Appendix G

This appendix contains plots of simulated level-2[1] 30-day running average streamflows at 12 locations and water levels at five reservoirs as a function of exceedance quantile. Three plots are presented for each model output location representing simulation results for 20-year periods centered on, and reflecting development characteristics for, 2035, 2055, and 2075. Separate lines are plotted for each simulation based on the indicated combination of Coupled Model Intercomparison Project - Phase 3 (CMIP3) data set and greenhouse-gas emission scenario as described in the following tables. A dashed line is also drawn for results for the simulation based on a historical reference period extending from 1991 to 2010.

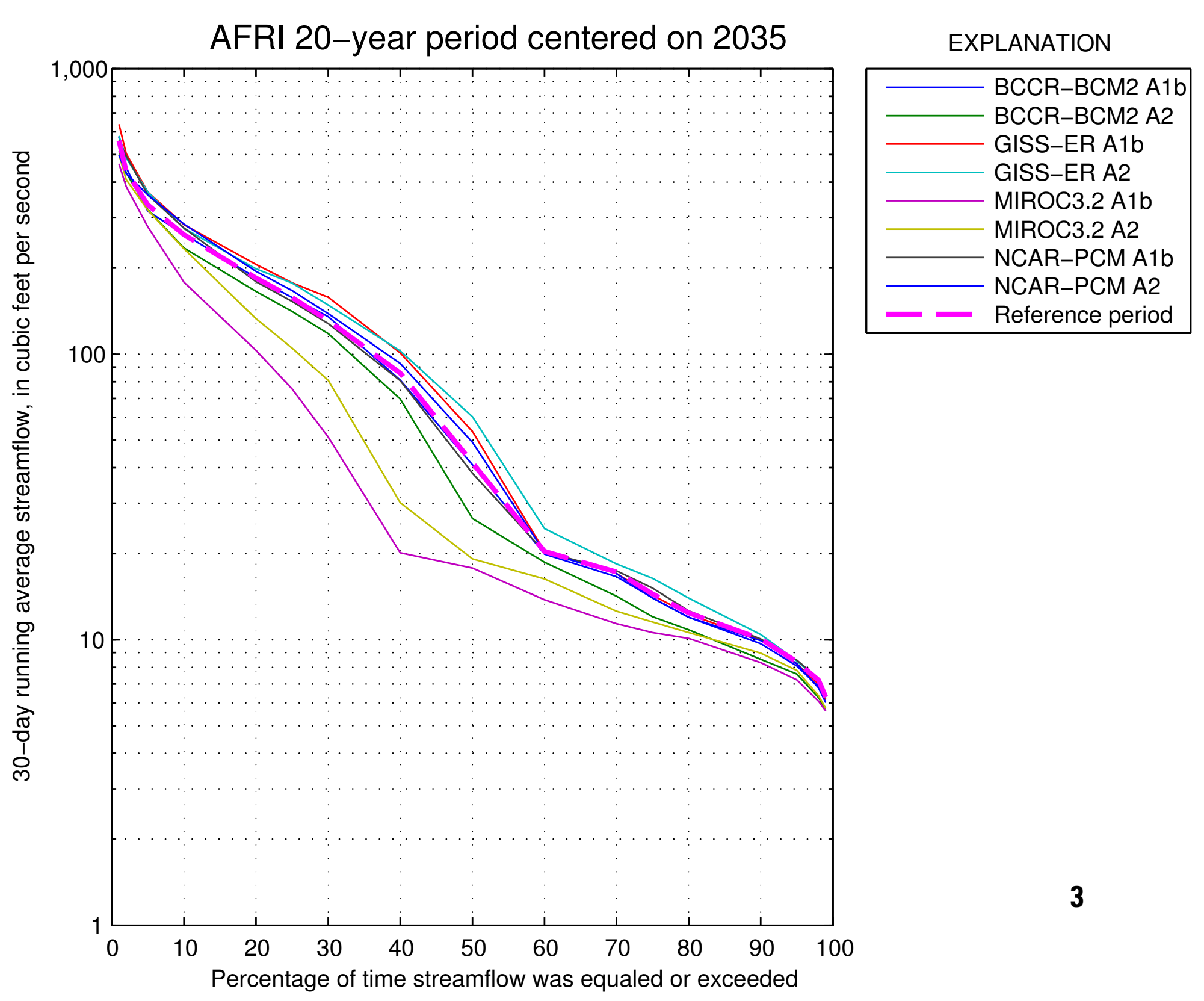
The following tables list the identifiers or designations shown on the plots that are associated with the CMIP3 data sets, emission scenarios, and sites.

CMIP3 Identifier	Originating group(s)	Country
BCCR-BCM2	Bjerknes Centre for Climate Research	Norway
GISS-ER	NASA / Goddard Institute for Space Studies	USA
MIROC3.2	Center for Climate System Research (The University of Tokyo) National Institute for Environmental Studies and Frontier Research Center for Global Change	Japan
NCAR- PCM	National Center for Atmospheric Research	USA

[1] Level 2 simulations account for development-driven changes in land cover and water use in addition to 21st-century changes in climate and reservoir operations.

Special Report on Emissions Scenario Designation	Description
A2	The A2 scenario represents a divided world that is characterized by: • A world of independently operating, self-reliant nations. • Continuously increasing population. • Regionally oriented economic development.
A1b	The A1b scenario represents a more integrated world that is characterized by: • Rapid economic growth. • A global population that reaches almost 9 billion in 2050 and then gradually declines. • The quick spread of new and efficient technologies. • A convergent world - income and way of life converge between regions. Extensive social and cultural interactions worldwide. • A balanced emphasis on all energy sources.

Site ID	Description	Latitude	Longitude
AFRI	Alum Creek at Africa, OH	40° 10' 56"	82° 57' 41"
ALUM	Alum Creek Reservoir, OH	40° 11' 11"	82° 57' 59"
CBUS	Scioto River at Columbus, OH	39° 54' 34"	83° 00' 32"
CCOL	Big Walnut Creek at Central College, OH	40° 06' 12"	82° 53' 02"
CIRC	Scioto River at Circleville, OH	39° 36' 05"	82° 57' 18"
CLAR	Olentangy River at Claridon, OH	40° 34' 59"	82° 59' 22"
DELA	Olentangy River near Delaware, OH	40° 21' 18"	83° 04' 05"
DELL	Delaware Lake, OH	40° 21' 31"	83° 04' 09"
GRIG	Griggs Reservoir, OH	40° 00' 58"	83° 05' 38"
HOOV	Hoover Reservoir, OH	40° 06' 30"	82° 52' 53"
LSCI	Little Scioto River at mouth, OH	40° 31' 21"	83° 12' 20"
MILL	Mill Creek near Bellepoint, OH	40° 14' 55"	83° 10' 26"
OLEN	Olentangy River at mouth, OH	39° 57' 54"	83° 01' 01"
OLOC	Olentangy River near Olentangy Caverns, OH	40° 11' 55"	83° 03' 09"
OSHY	O'Shaughnessy Reservoir, OH	40° 09' 14"	83° 07' 32"
PROS	Scioto River near Prospect, OH	40° 25' 10"	83° 11' 50"
SROR	Scioto River at confluence with Olentangy River	39° 57' 54"	83° 01' 01"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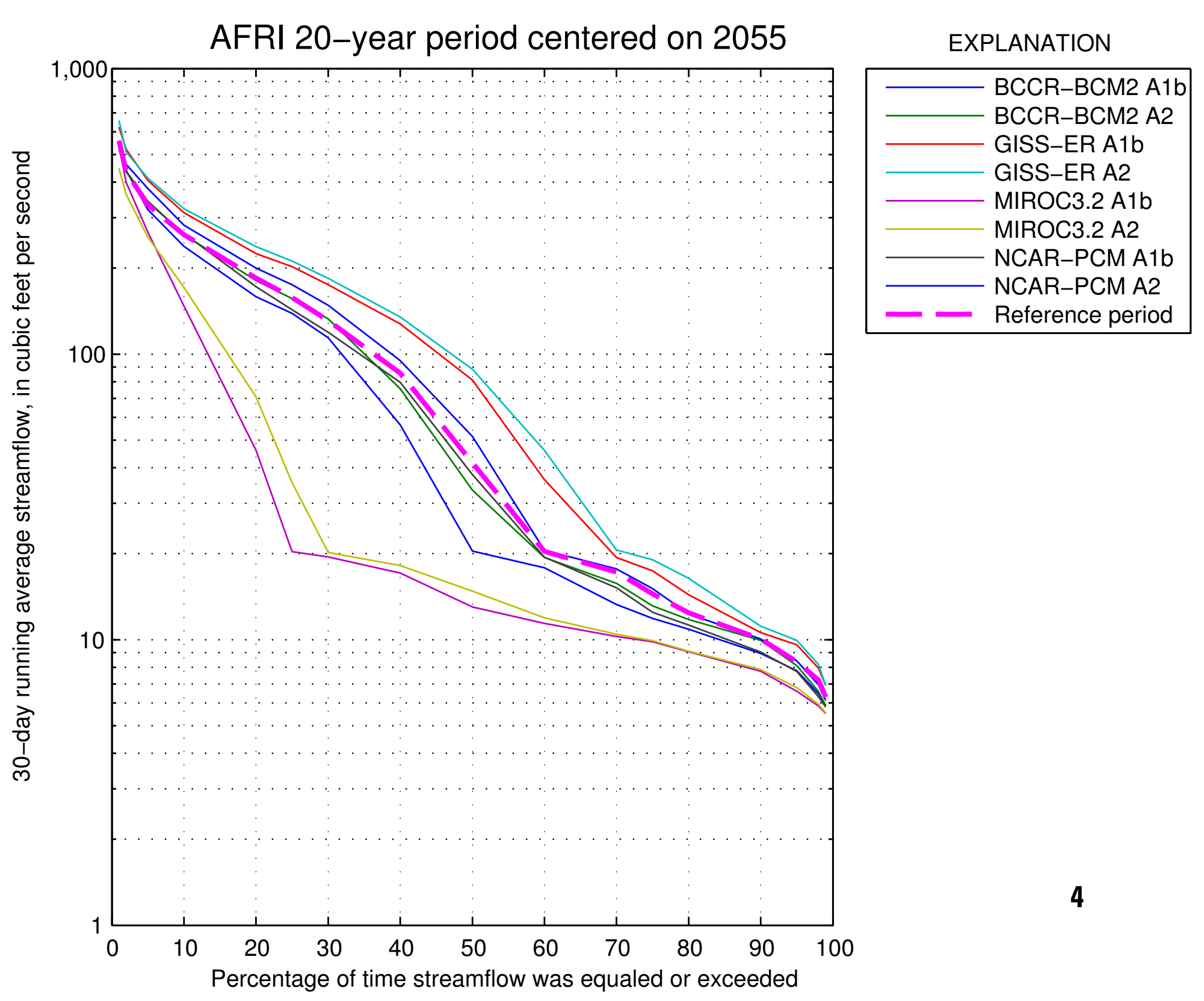
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded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GISS–ER A2
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MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
1,000
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1
0
10
20
30
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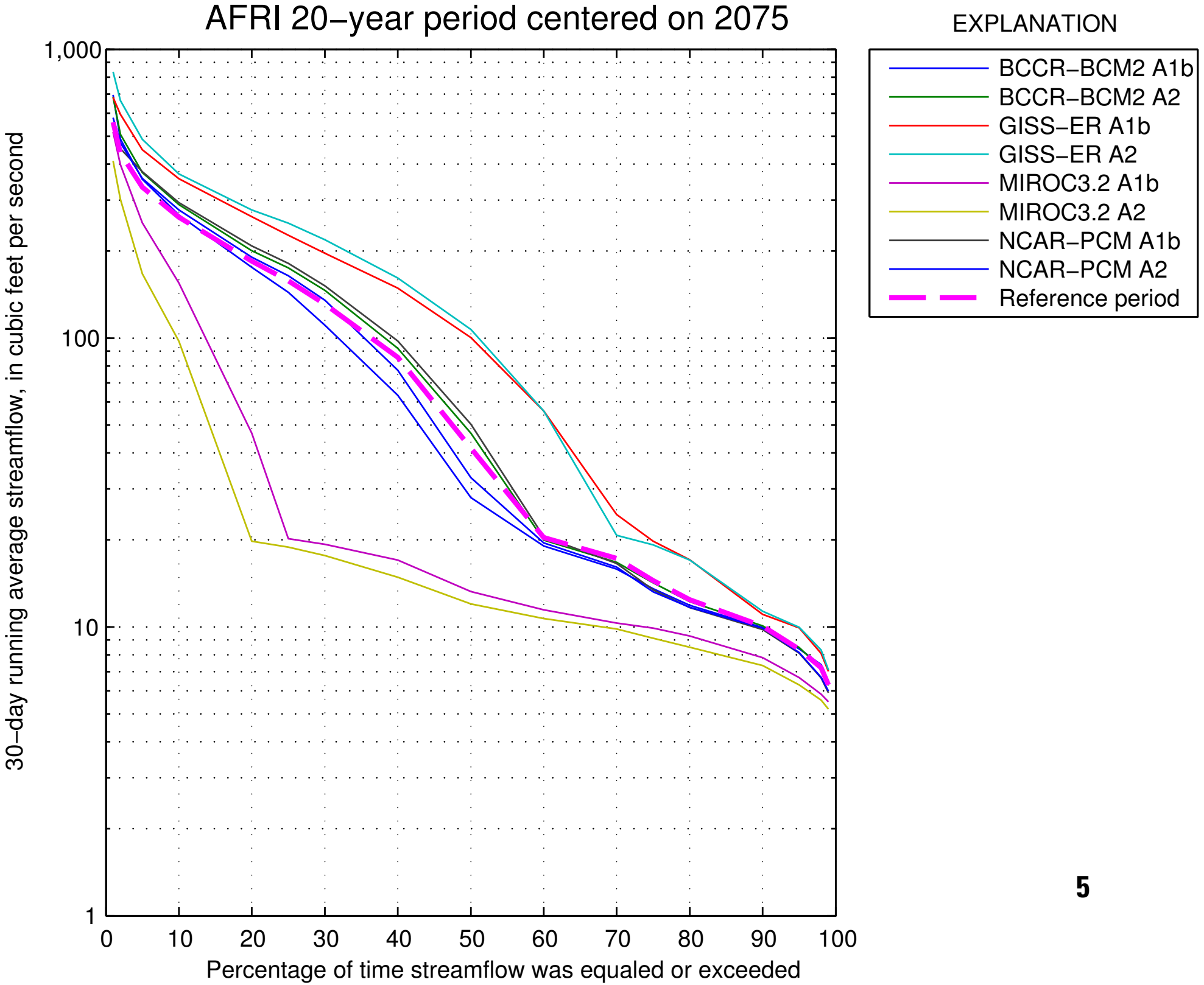
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
1,000
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1
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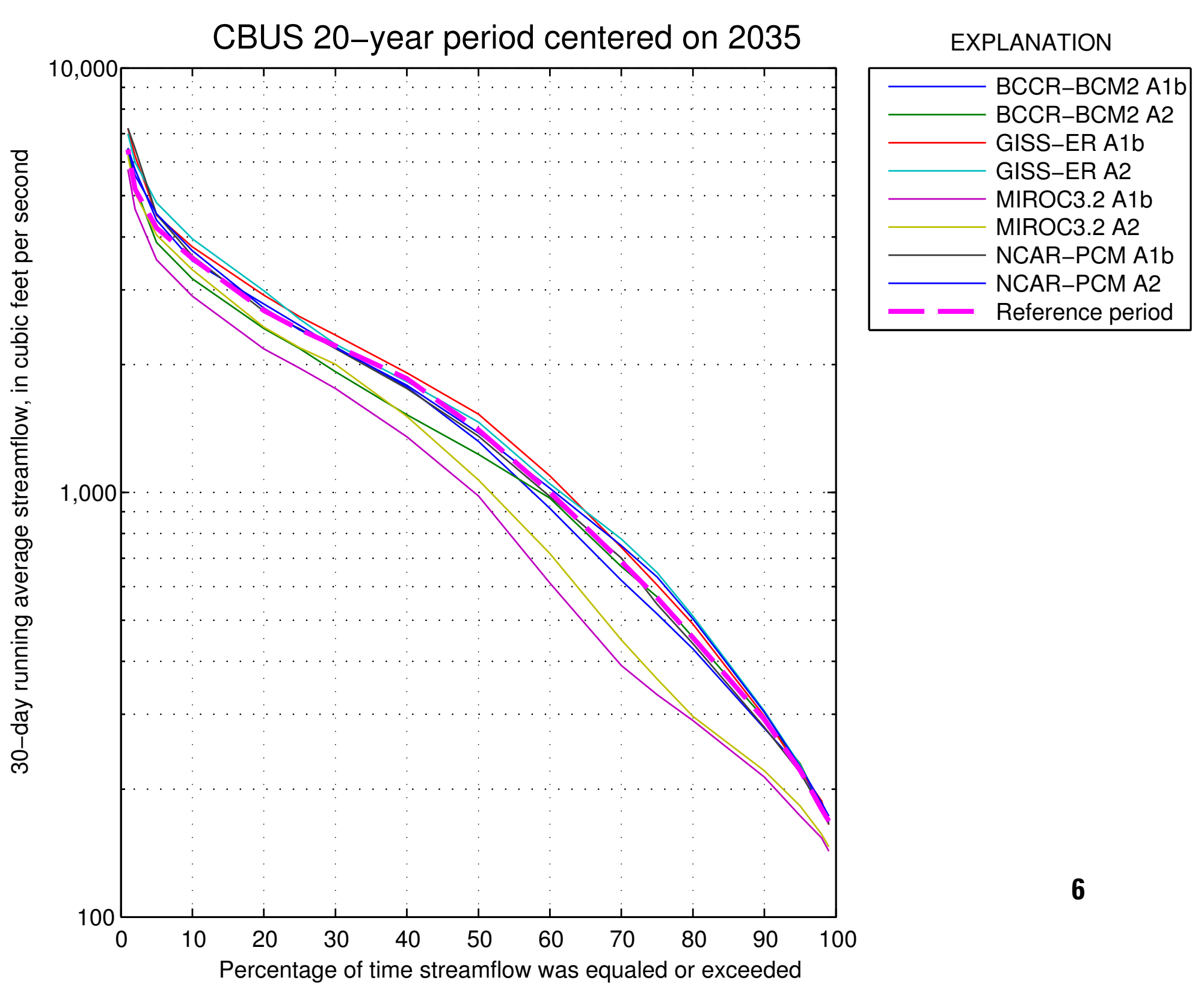
Percentage of time streamflow was equaled or exceeded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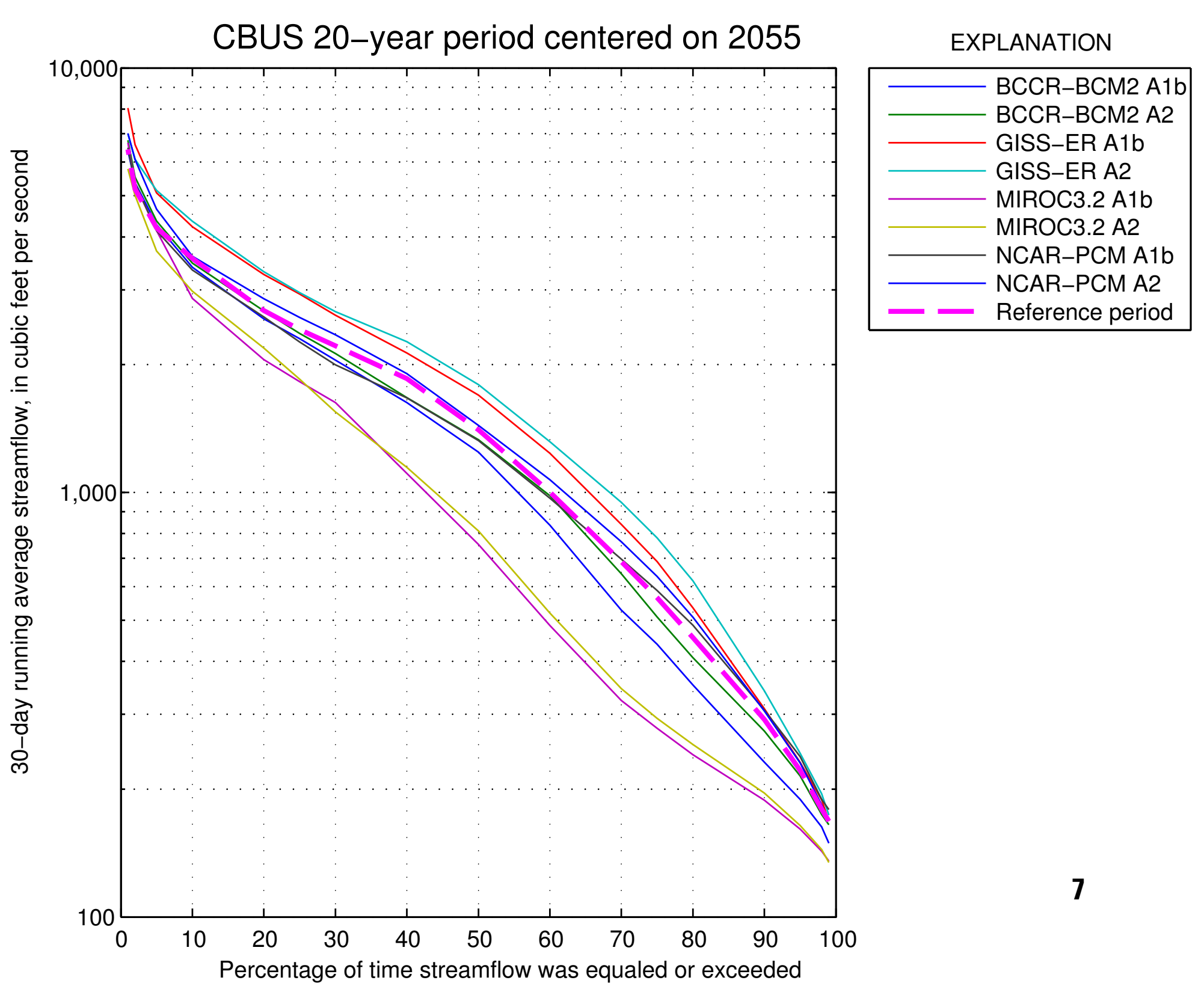
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
0
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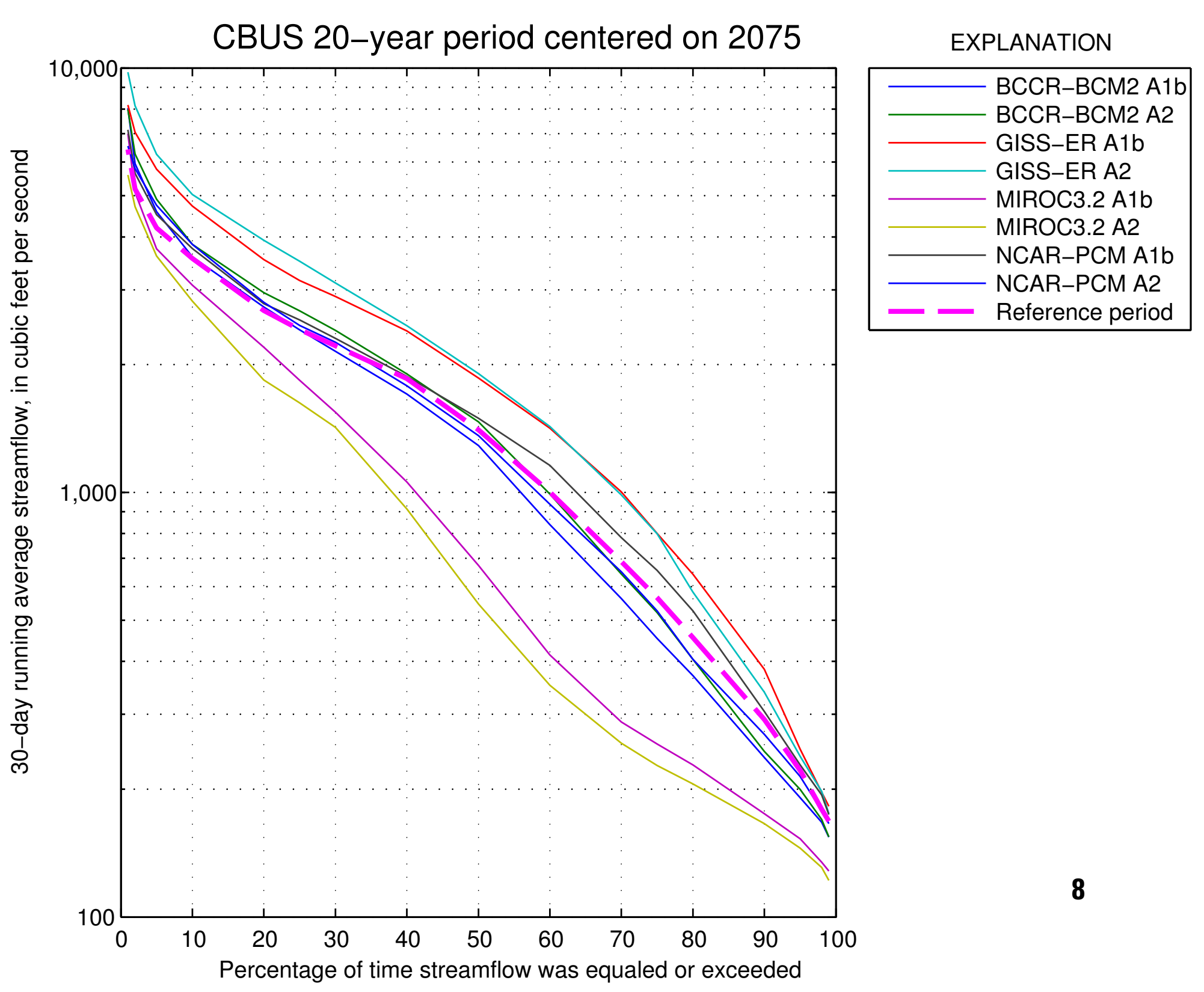
70
80
90
100
Percentage of time streamflow was equaled or exceeded


CBUS 20–year period centered on 2075
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
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20
30
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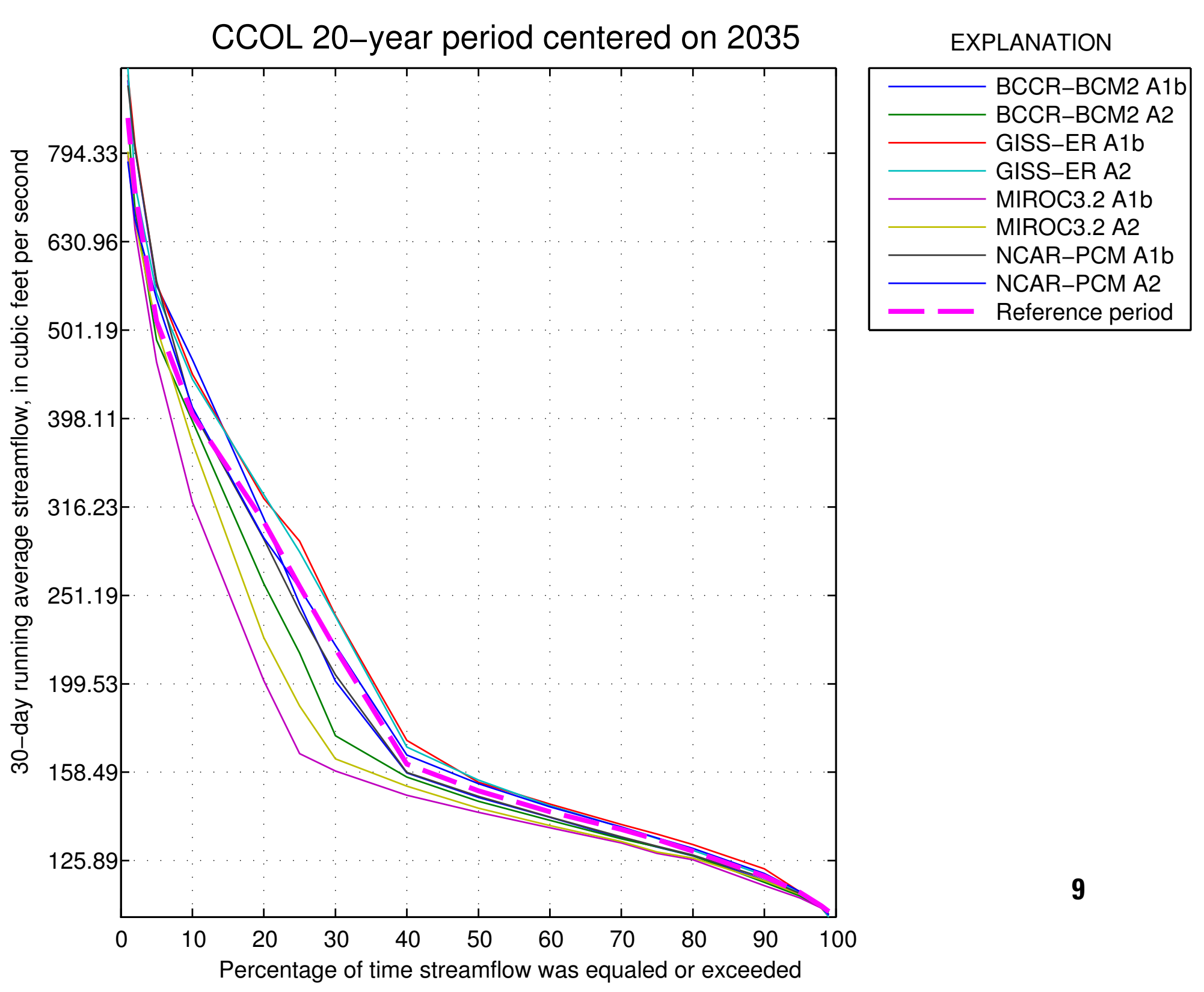
70
80
90
100
Percentage of time streamflow was equaled or exceeded


CCOL 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
794.33
630.96
501.19
398.11
316.23
251.19
199.53
158.49
125.89
0
10
20
30
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50
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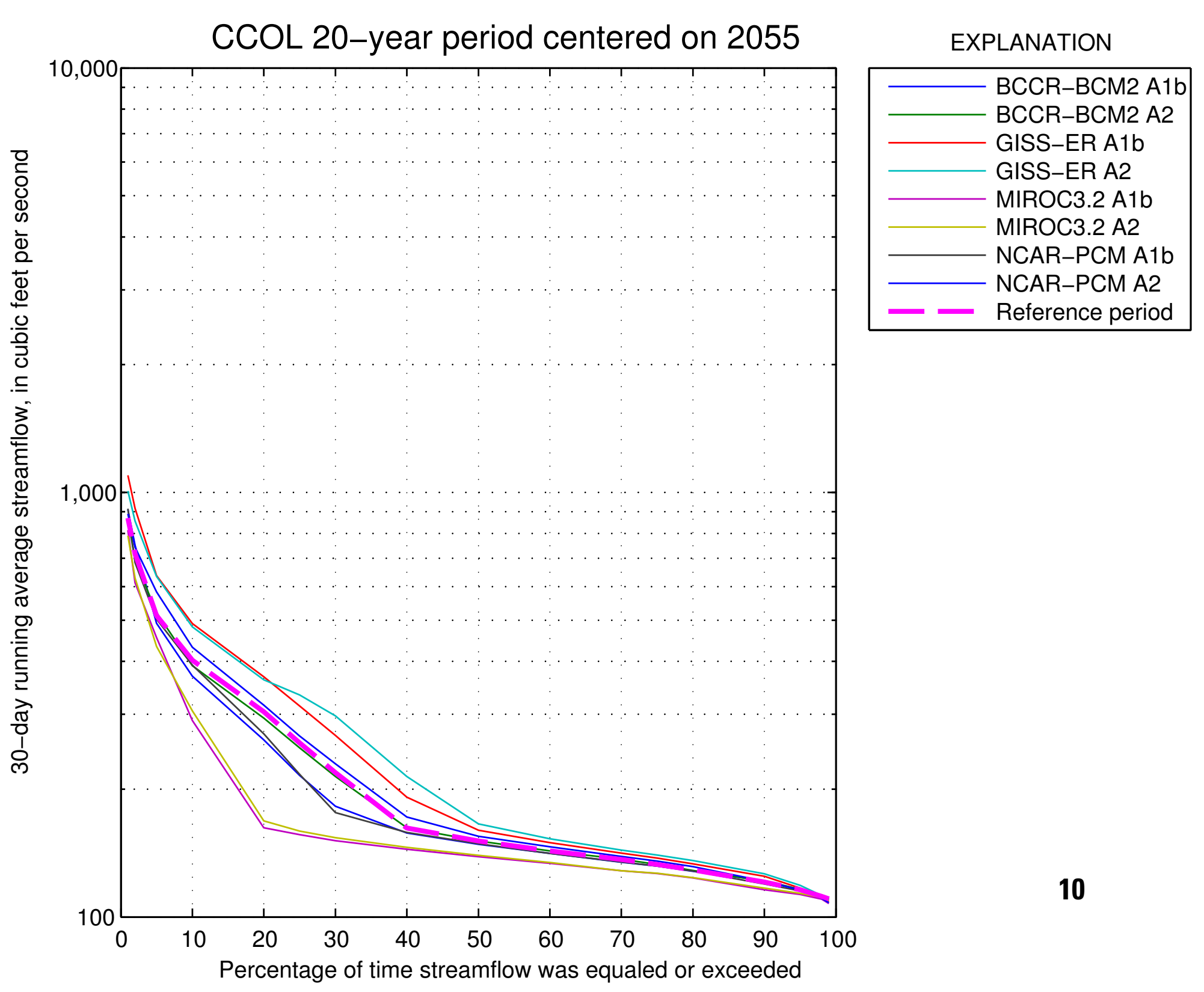
70
80
90
100
Percentage of time streamflow was equaled or exceeded


CCOL 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
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20
30
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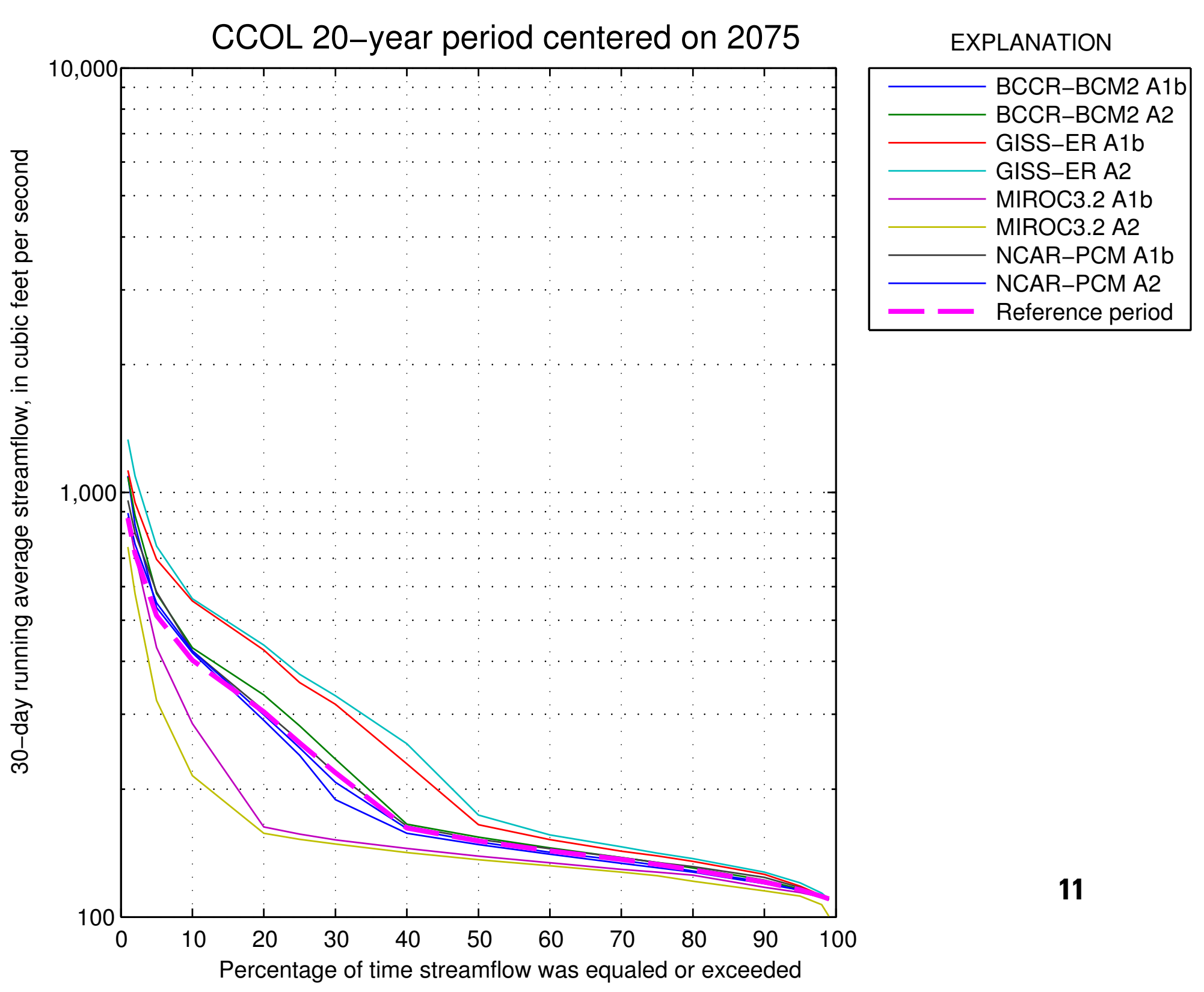
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded


CCOL 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
0
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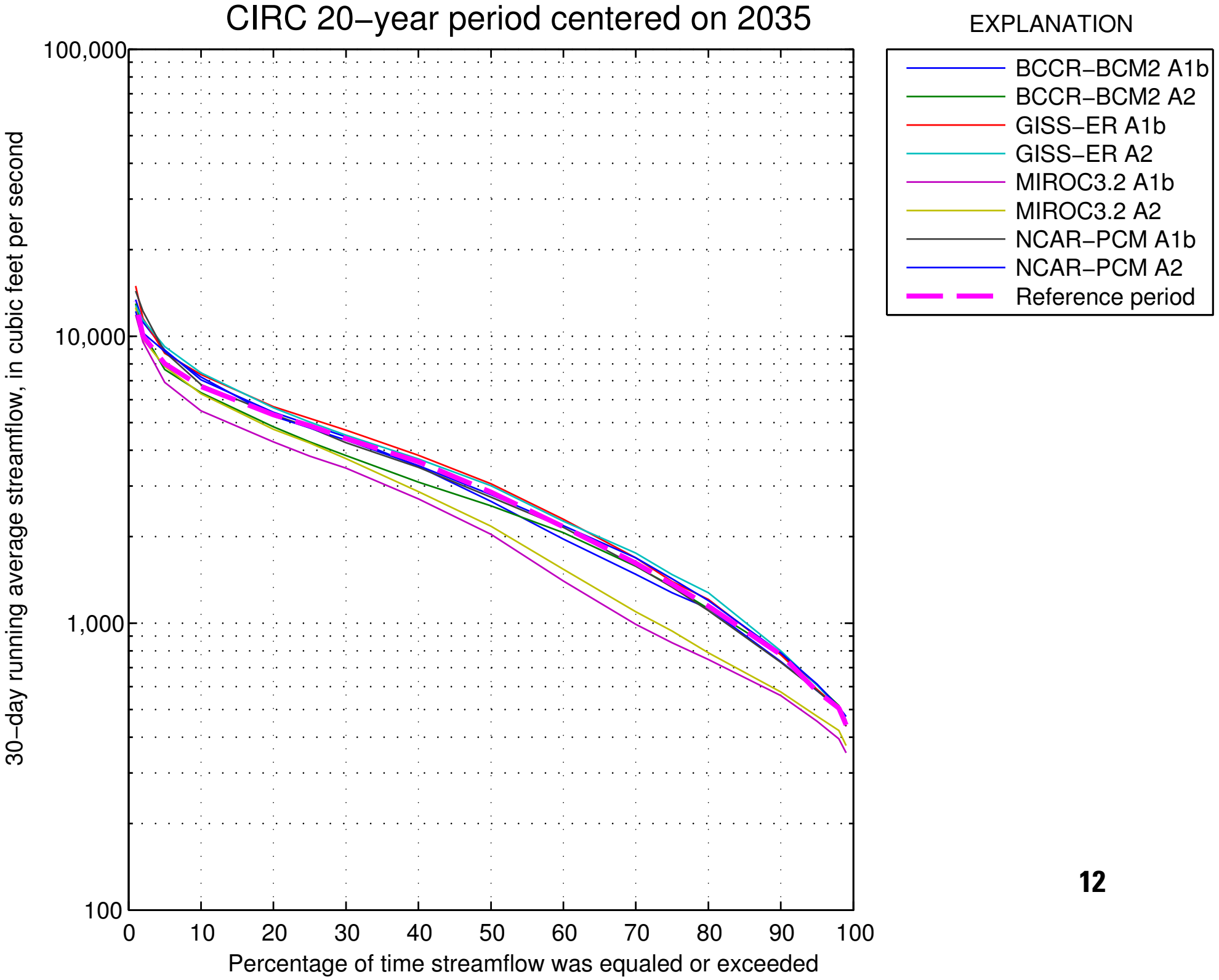
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded


CIRC 20–year period centered on 2035
EXPLANATION
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GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
100,000
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
0
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40
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70
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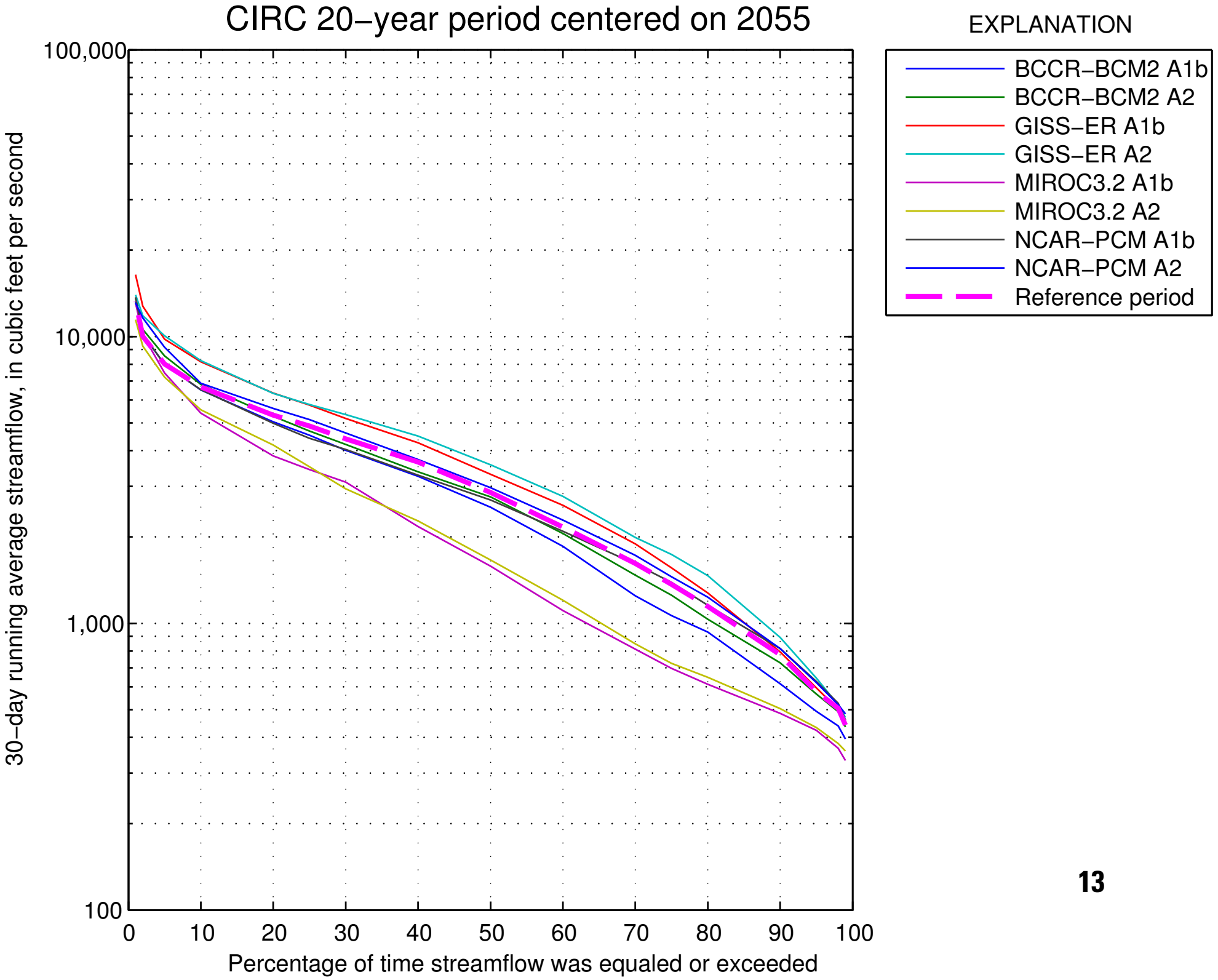
90
100
Percentage of time streamflow was equaled or exceeded


CIRC 20–year period centered on 2055
EXPLANATION
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BCCR–BCM2 A2
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
100,000
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
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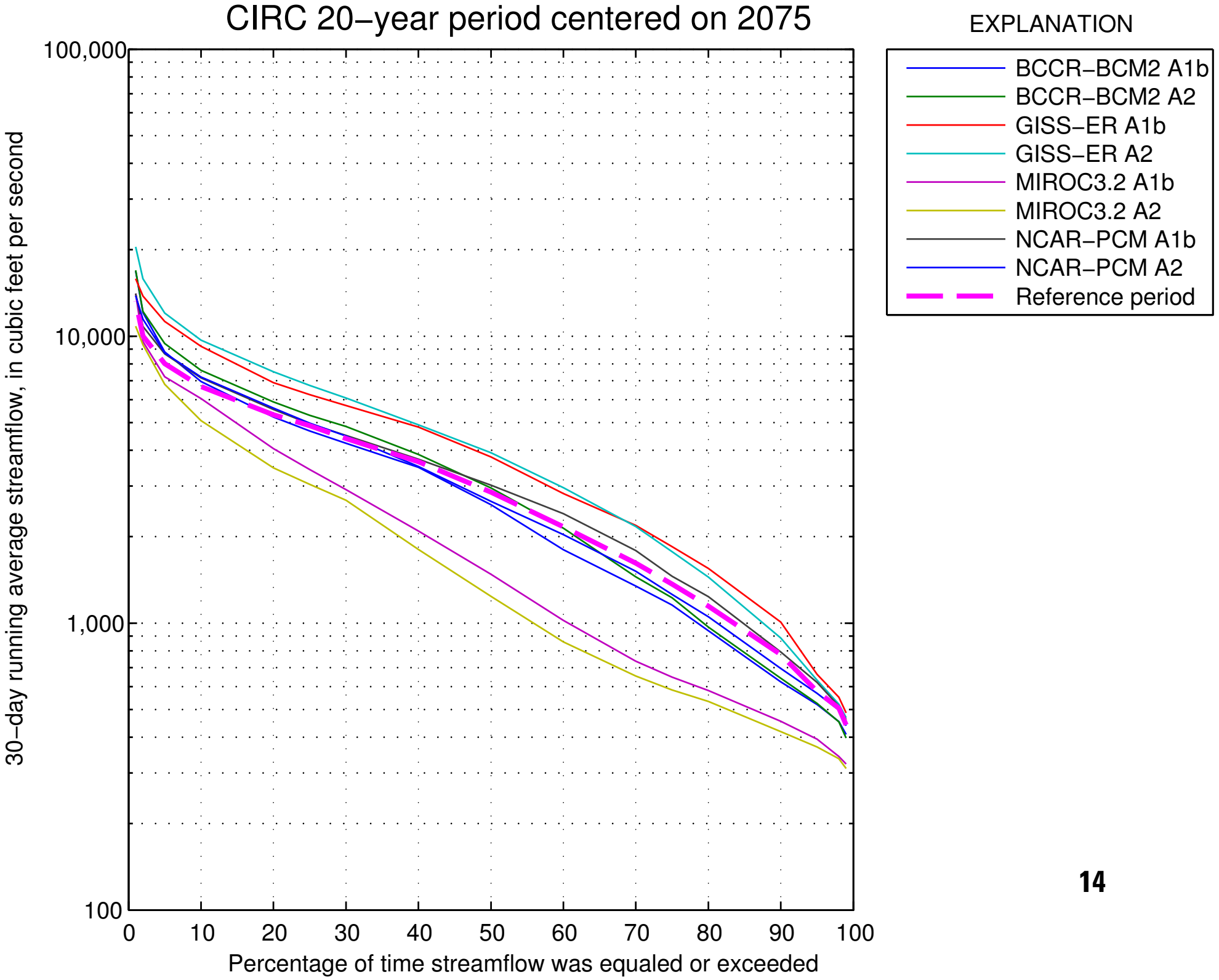
100
Percentage of time streamflow was equaled or exceeded


CIRC 20–year period centered on 2075
EXPLANATION
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
100,000
10,000
1,000
100
30–day running average streamflow, in cubic feet per second
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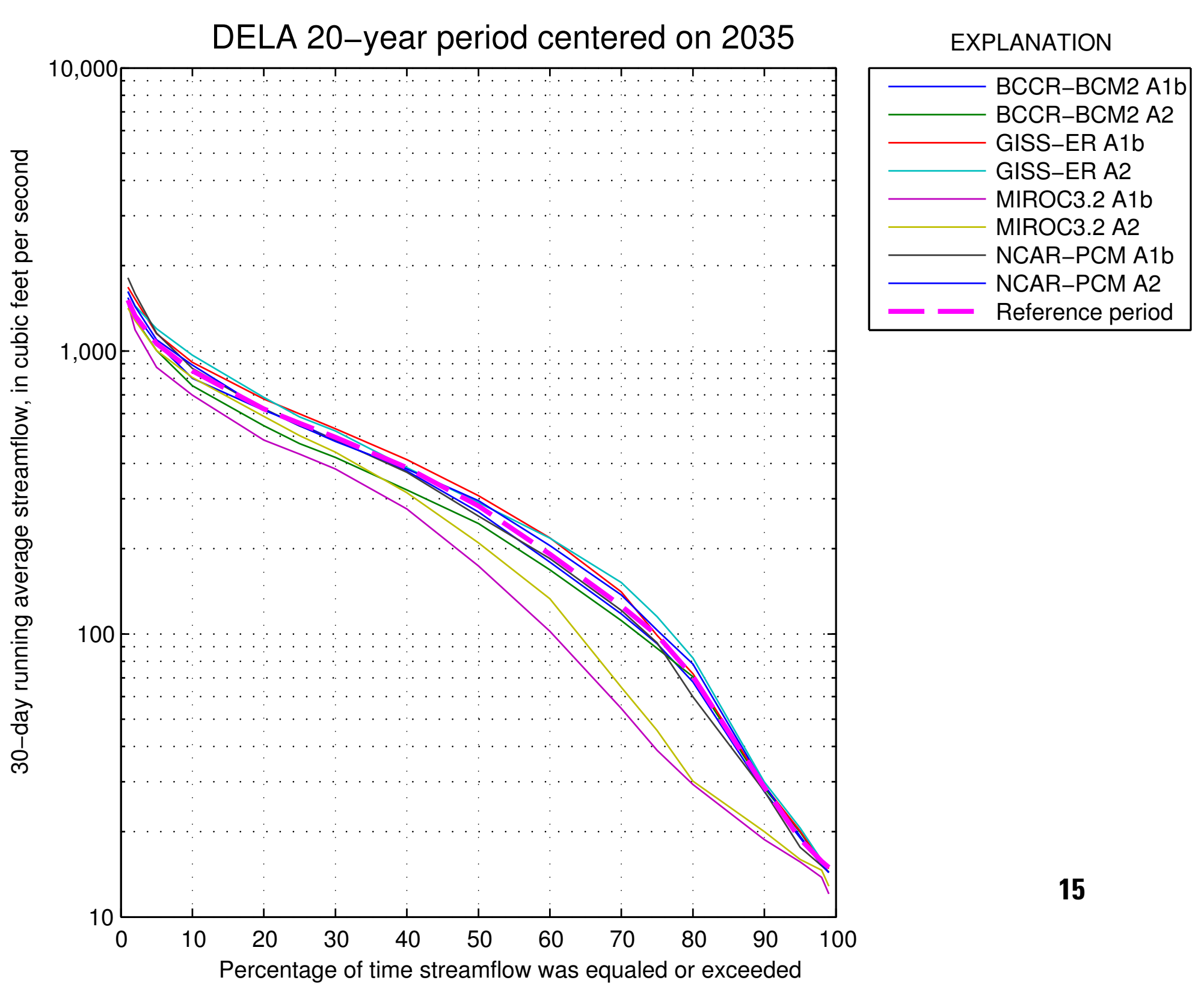
Percentage of time streamflow was equaled or exceeded


DELA 20–year period centered on 2035
EXPLANATION
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
10
30–day running average streamflow, in cubic feet per second
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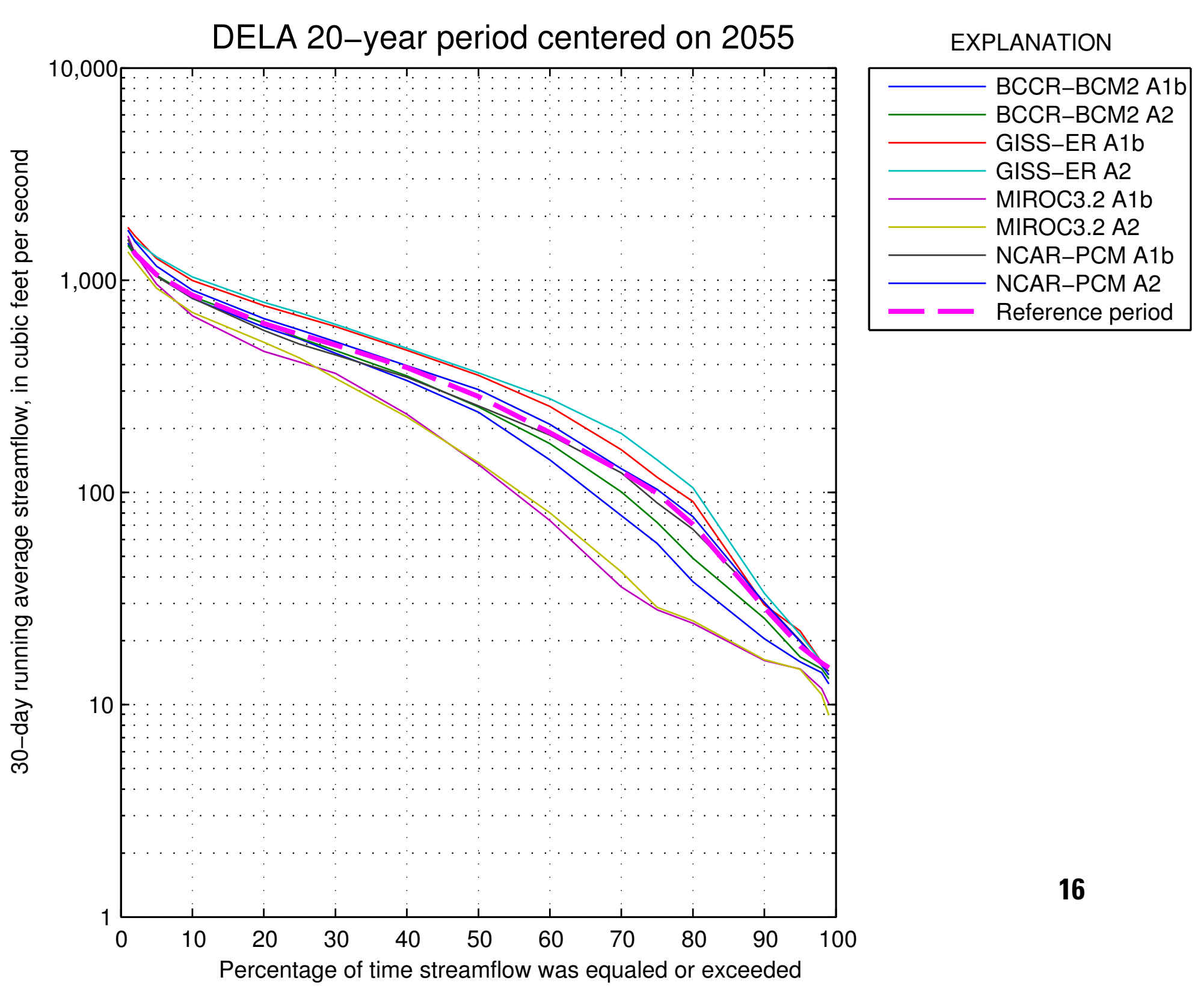
Percentage of time streamflow was equaled or exceeded


DELA 20–year period centered on 2055
EXPLANATION
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GISS–ER A2
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MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
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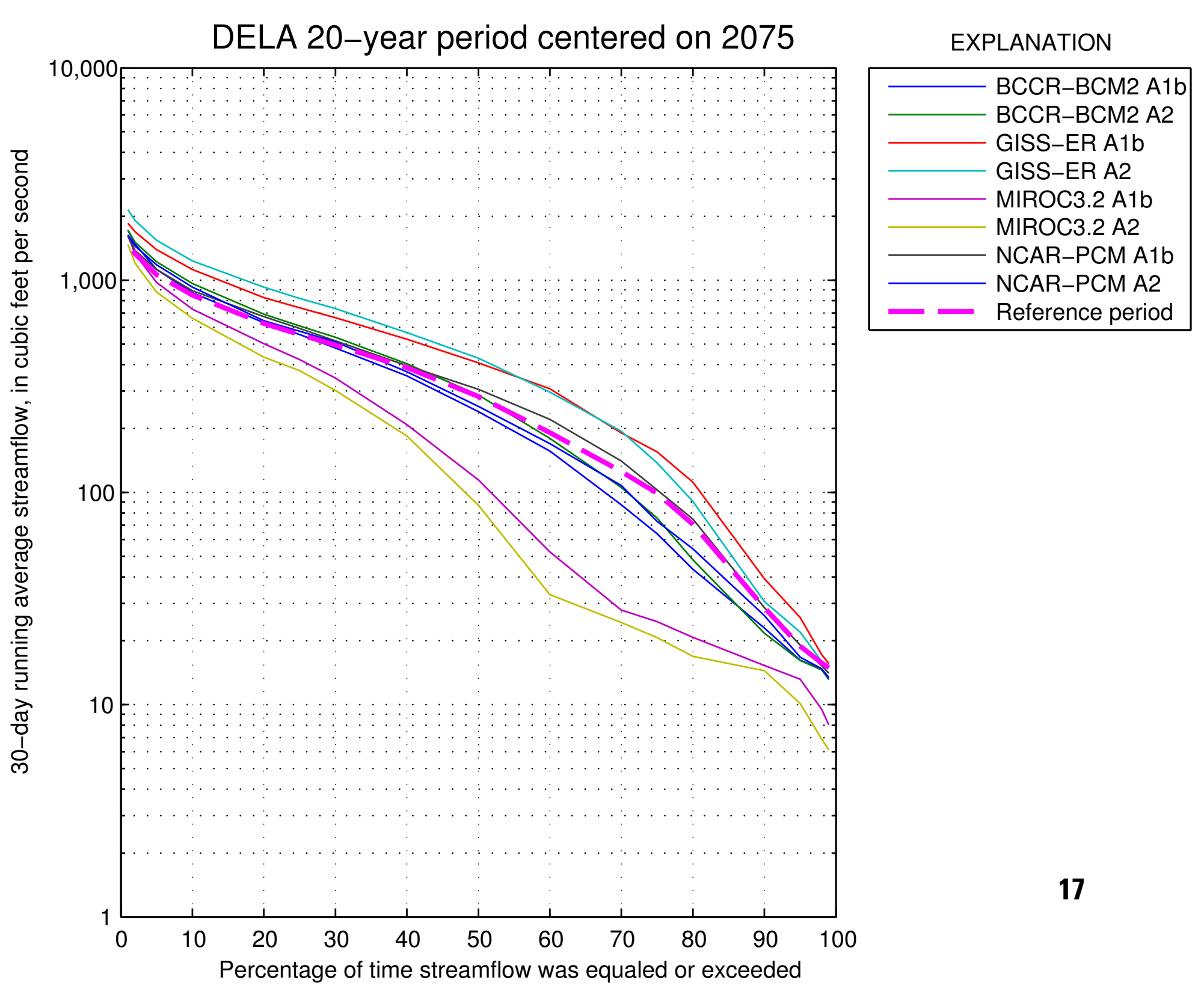
90
100
Percentage of time streamflow was equaled or exceeded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GISS–ER A2
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MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
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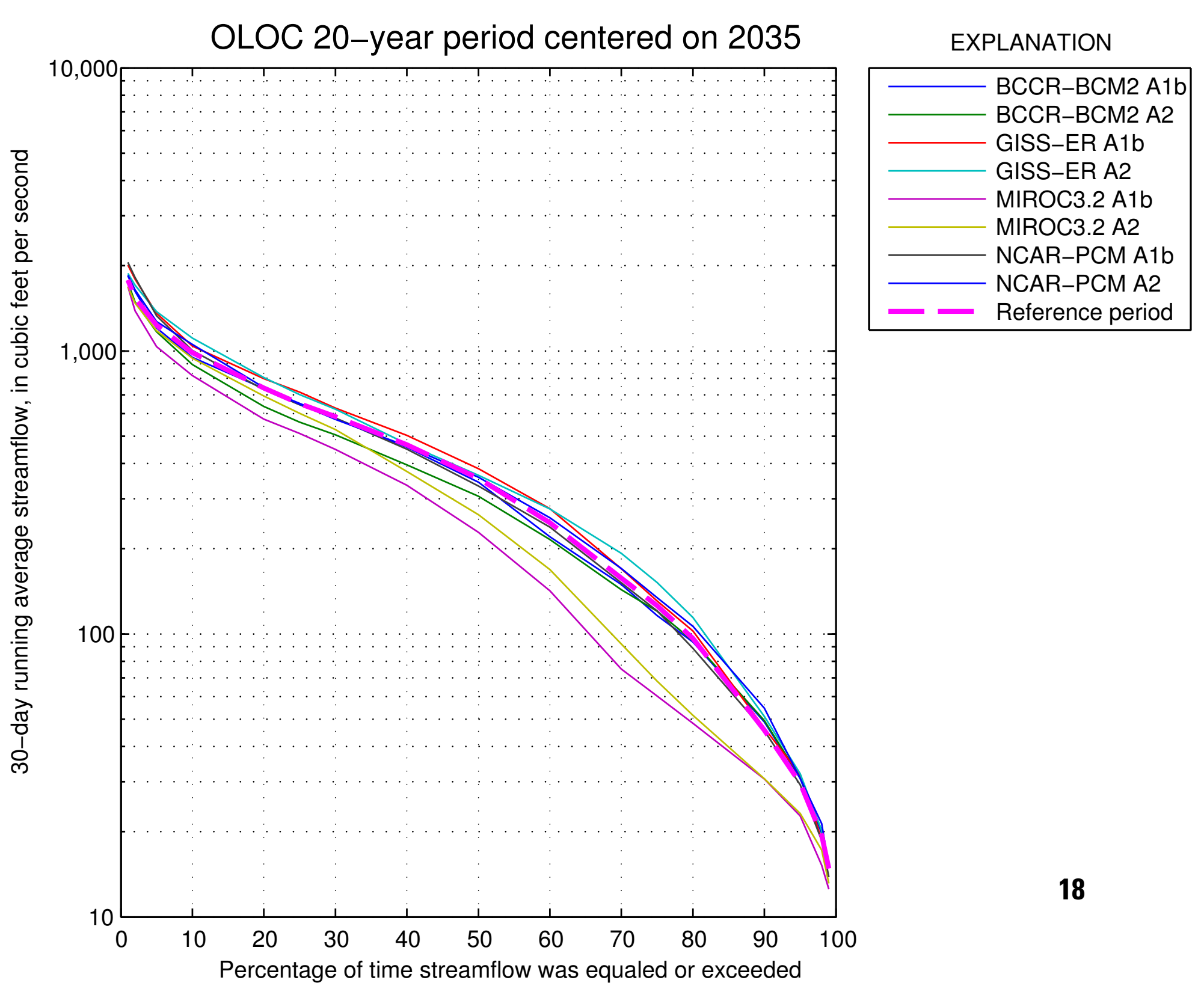
100
Percentage of time streamflow was equaled or exceeded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GISS–ER A2
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MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
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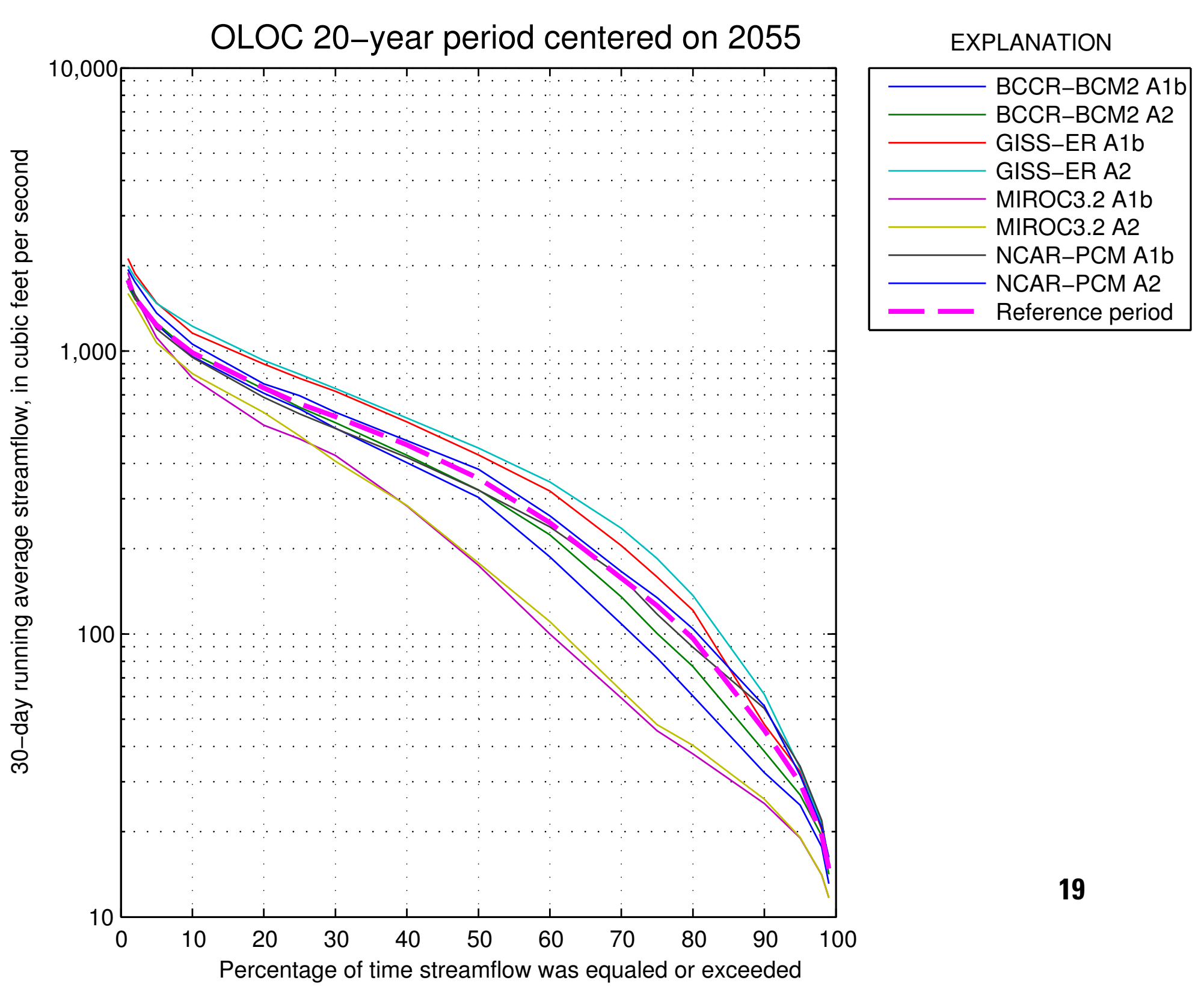
Percentage of time streamflow was equaled or exceeded


OLOC 20–year period centered on 2055
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
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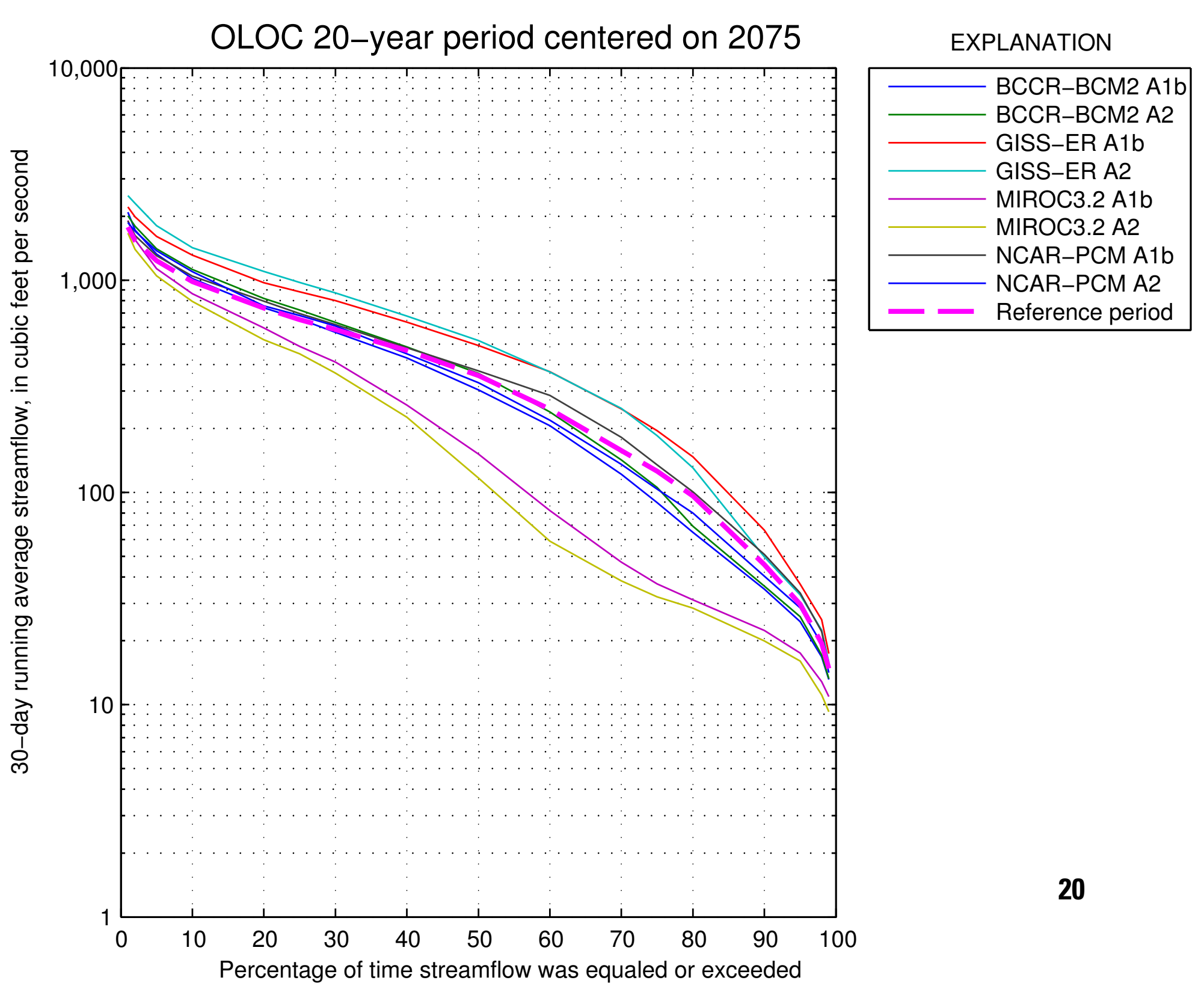
90
100
Percentage of time streamflow was equaled or exceeded


OLOC 20–year period centered on 2075
EXPLANATION
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
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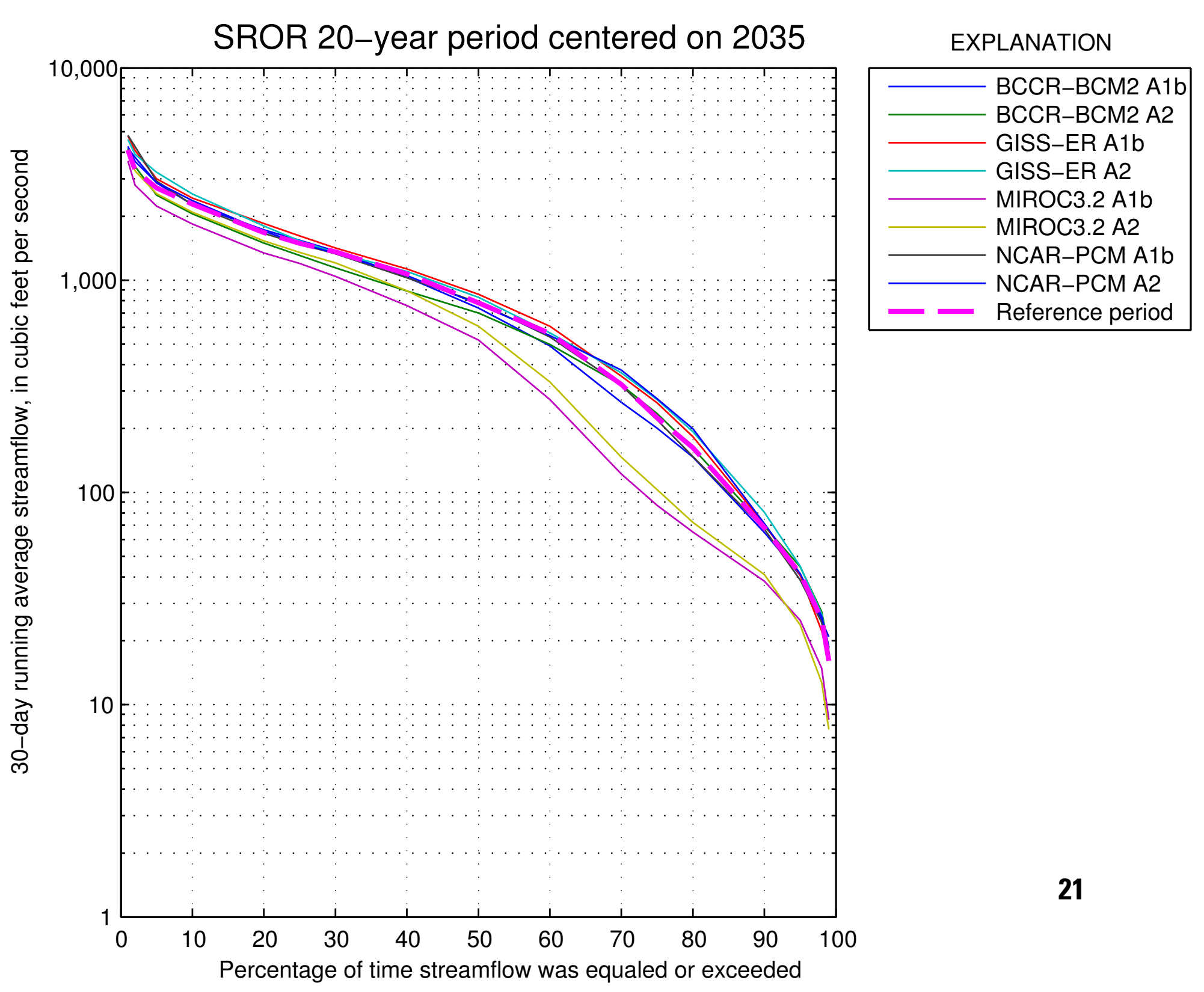
Percentage of time streamflow was equaled or exceeded
20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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
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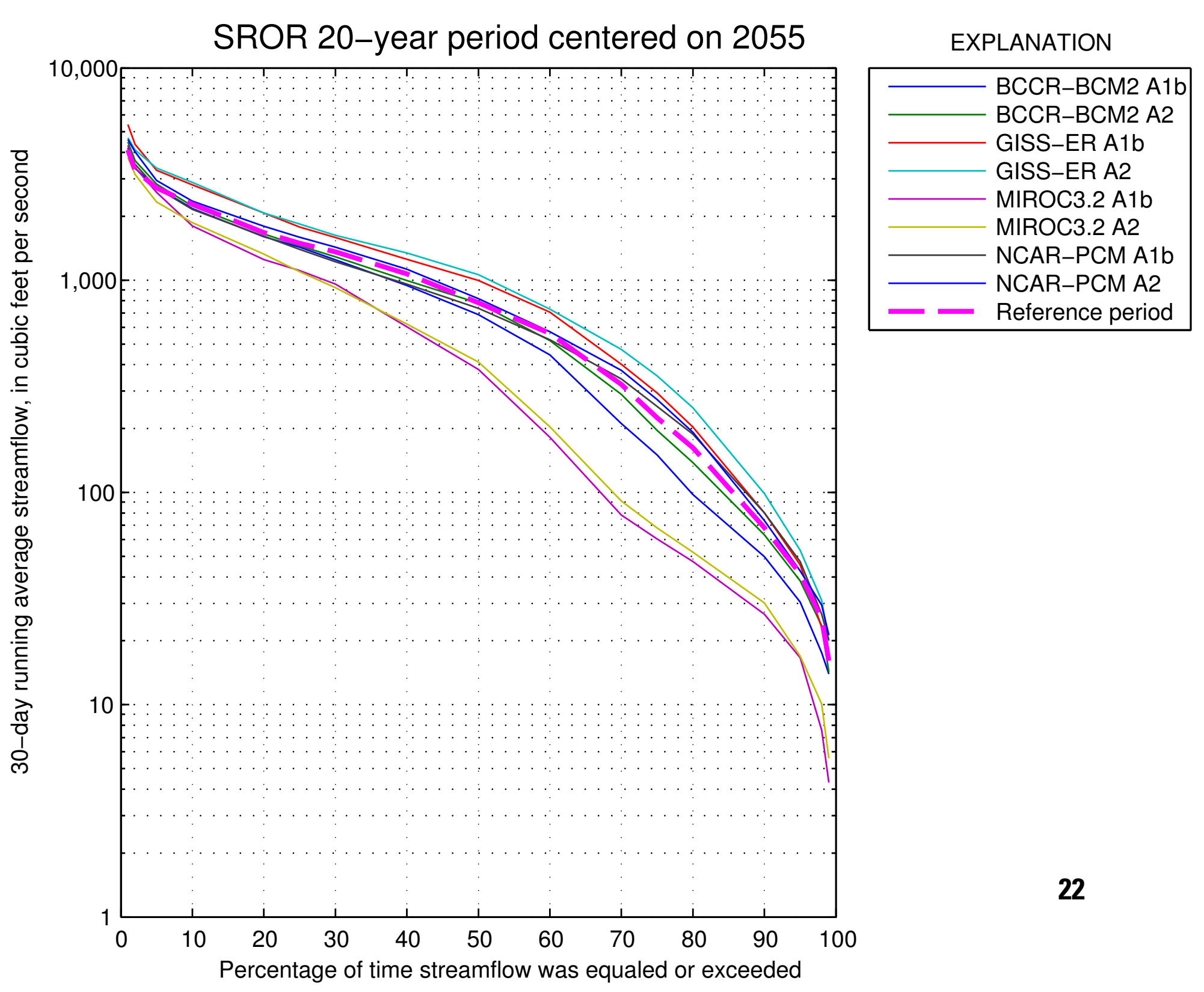
Percentage of time streamflow was equaled or exceeded


SROR 20–year period centered on 2055
EXPLANATION
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
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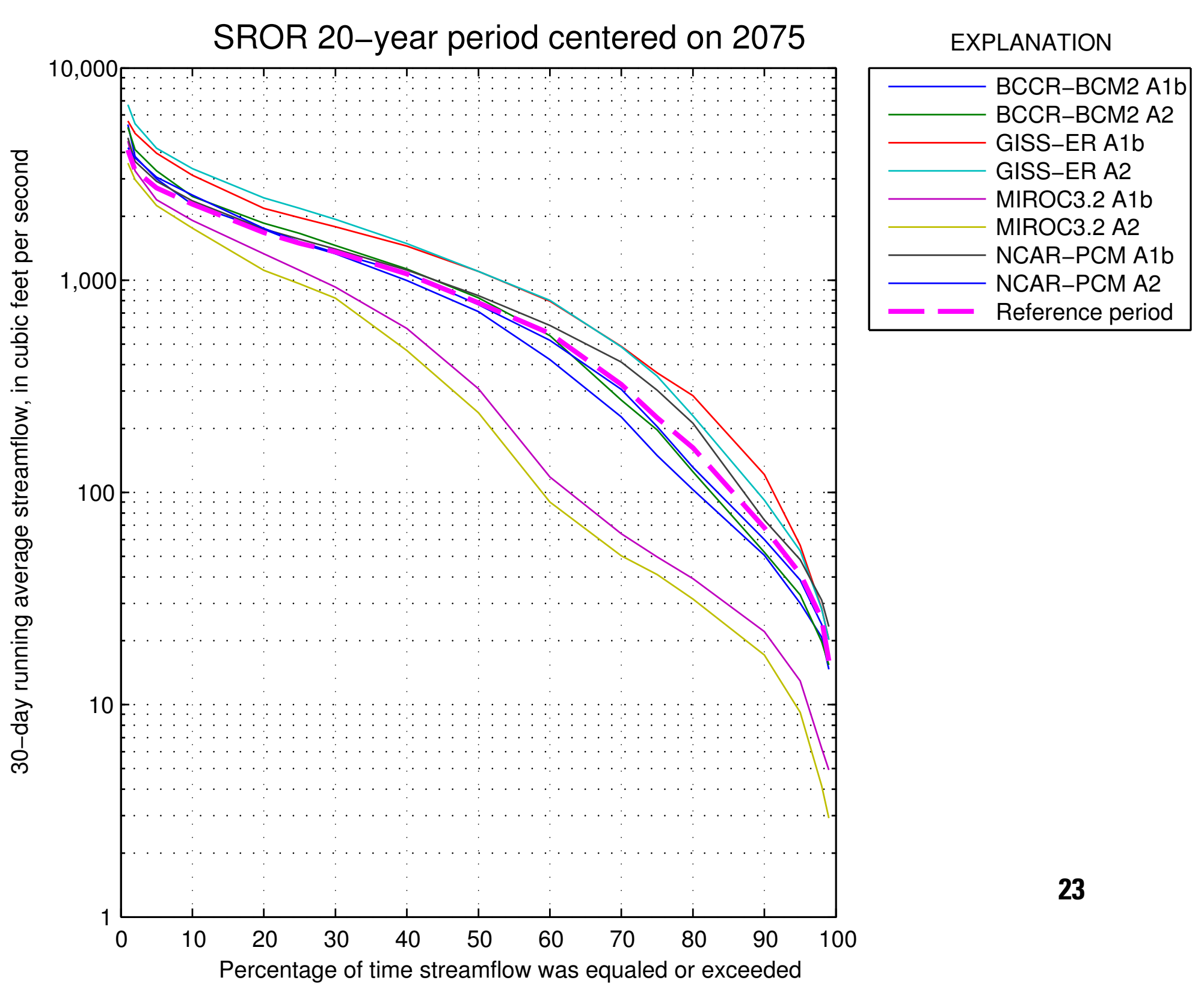
90
100
Percentage of time streamflow was equaled or exceeded


SROR 20–year period centered on 2075
EXPLANATION
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GISS–ER A2
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MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
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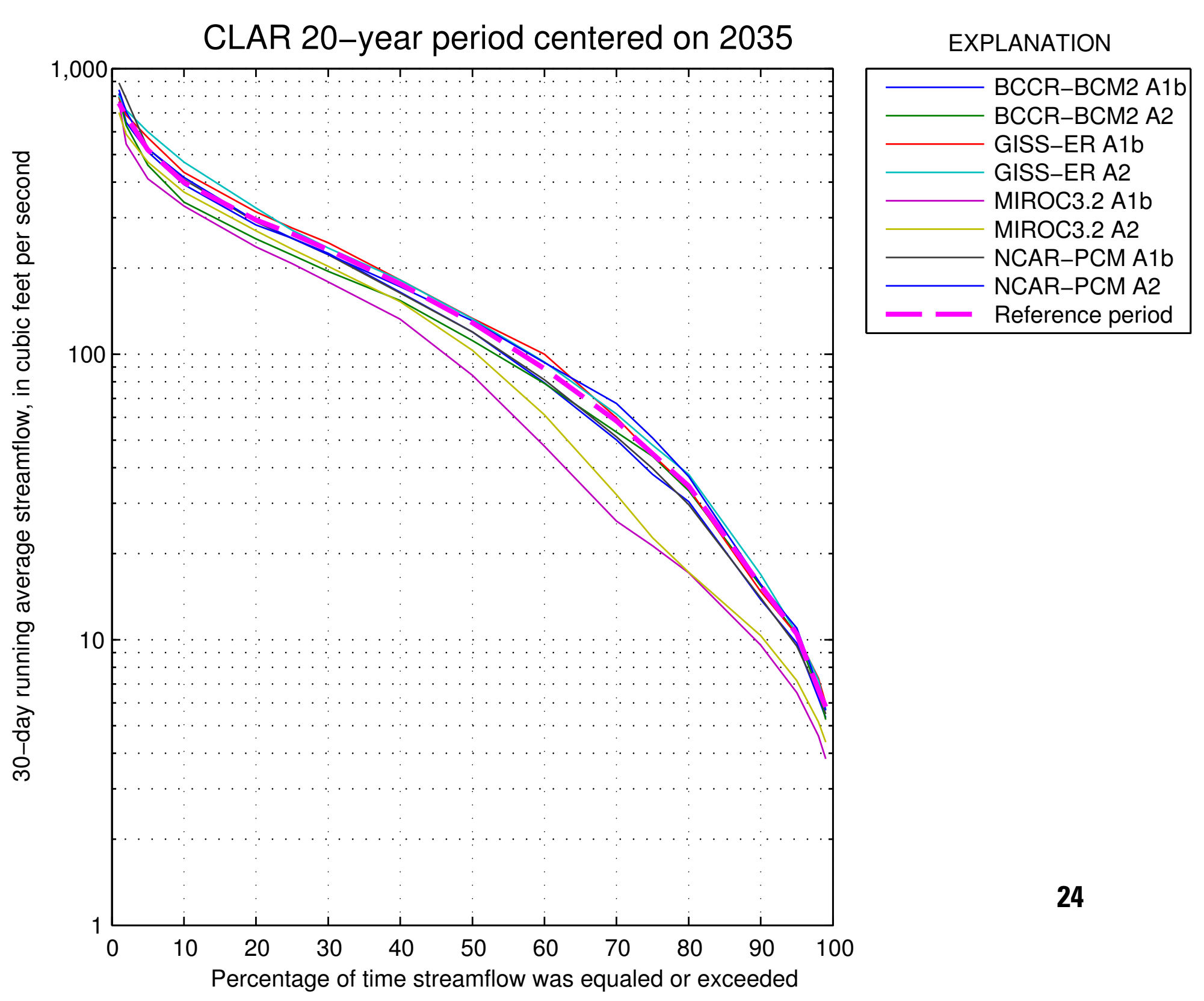
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded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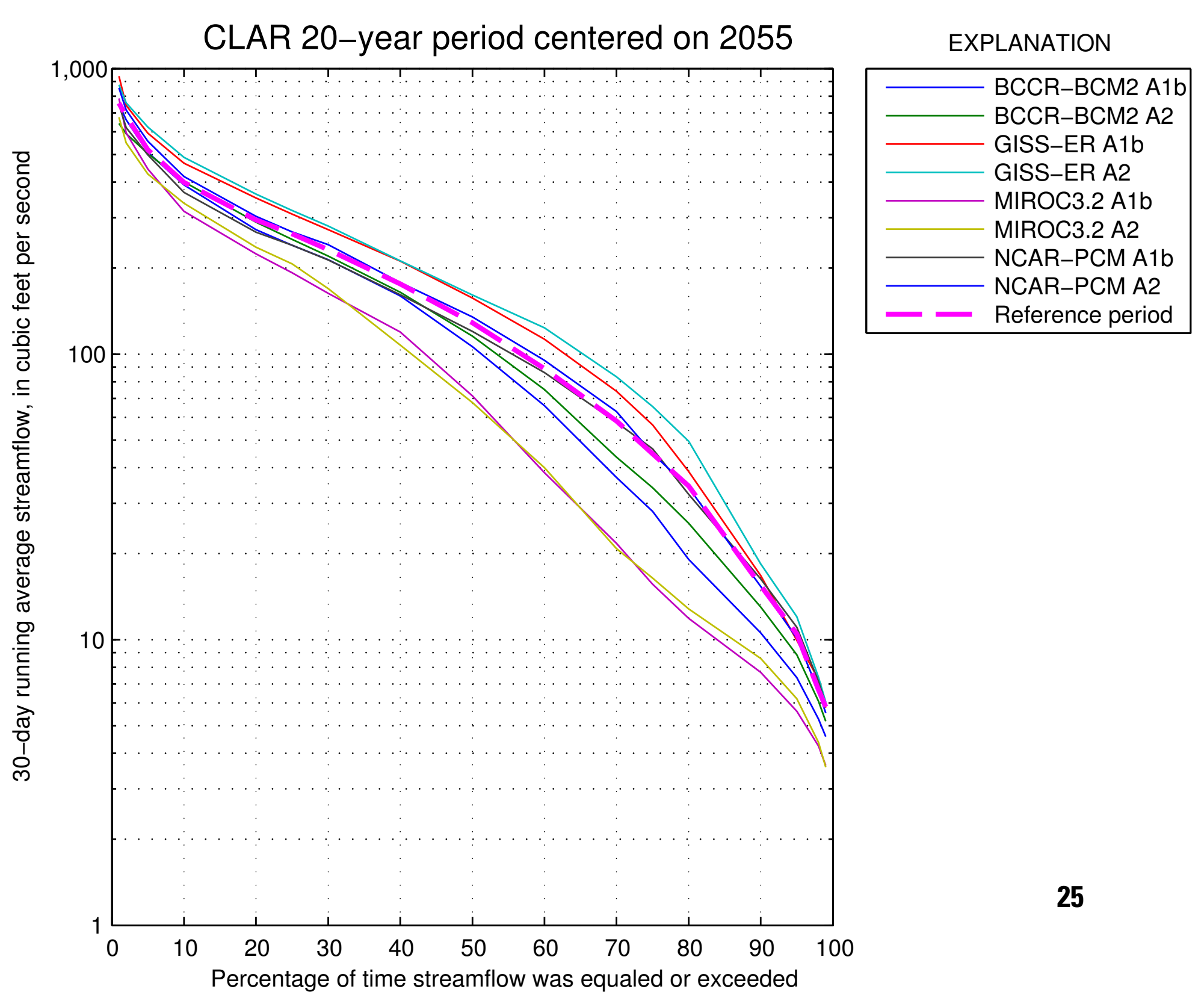
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded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BCCR–BCM2 A2
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GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
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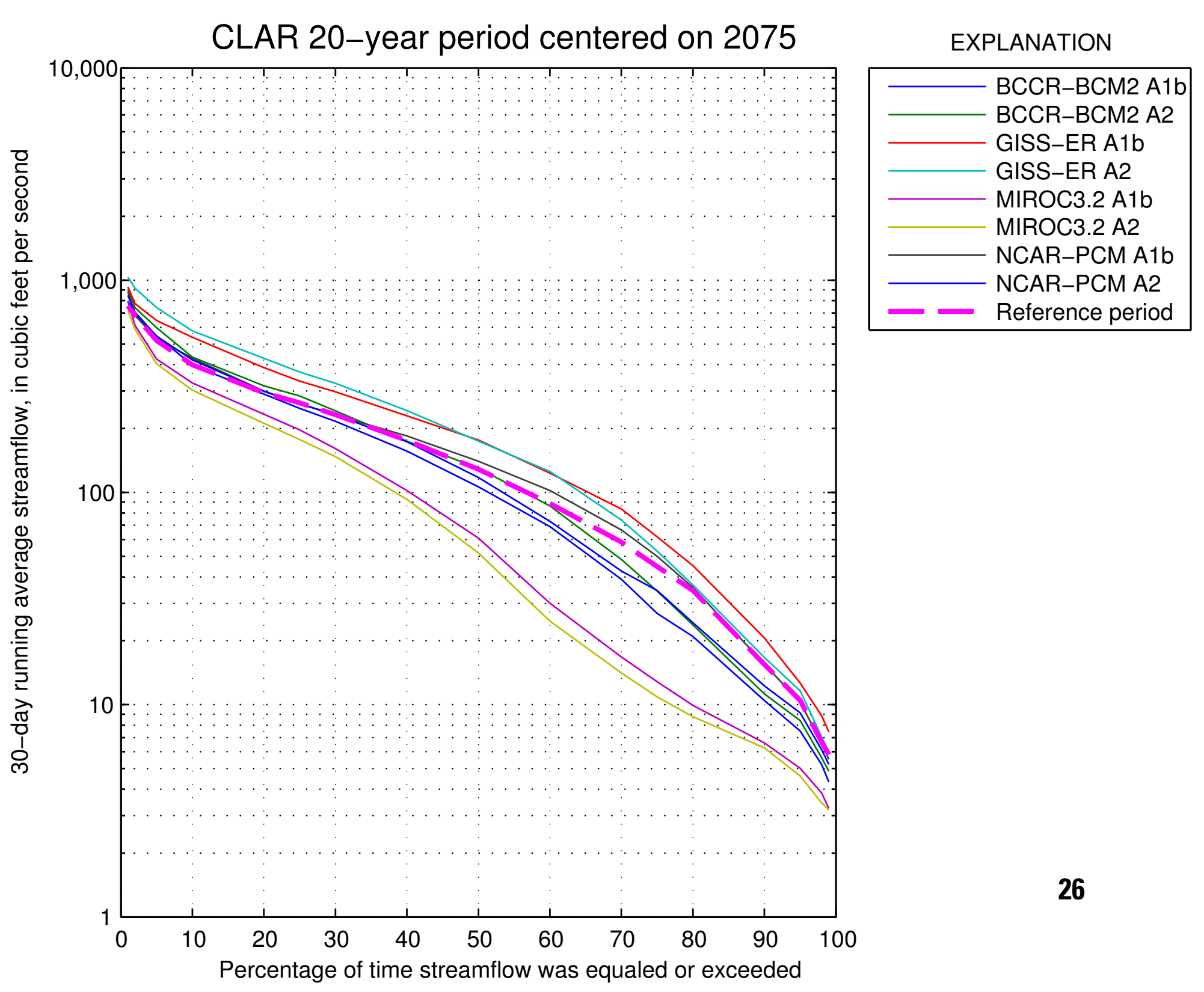
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded


CLAR 20–year period centered on 2075
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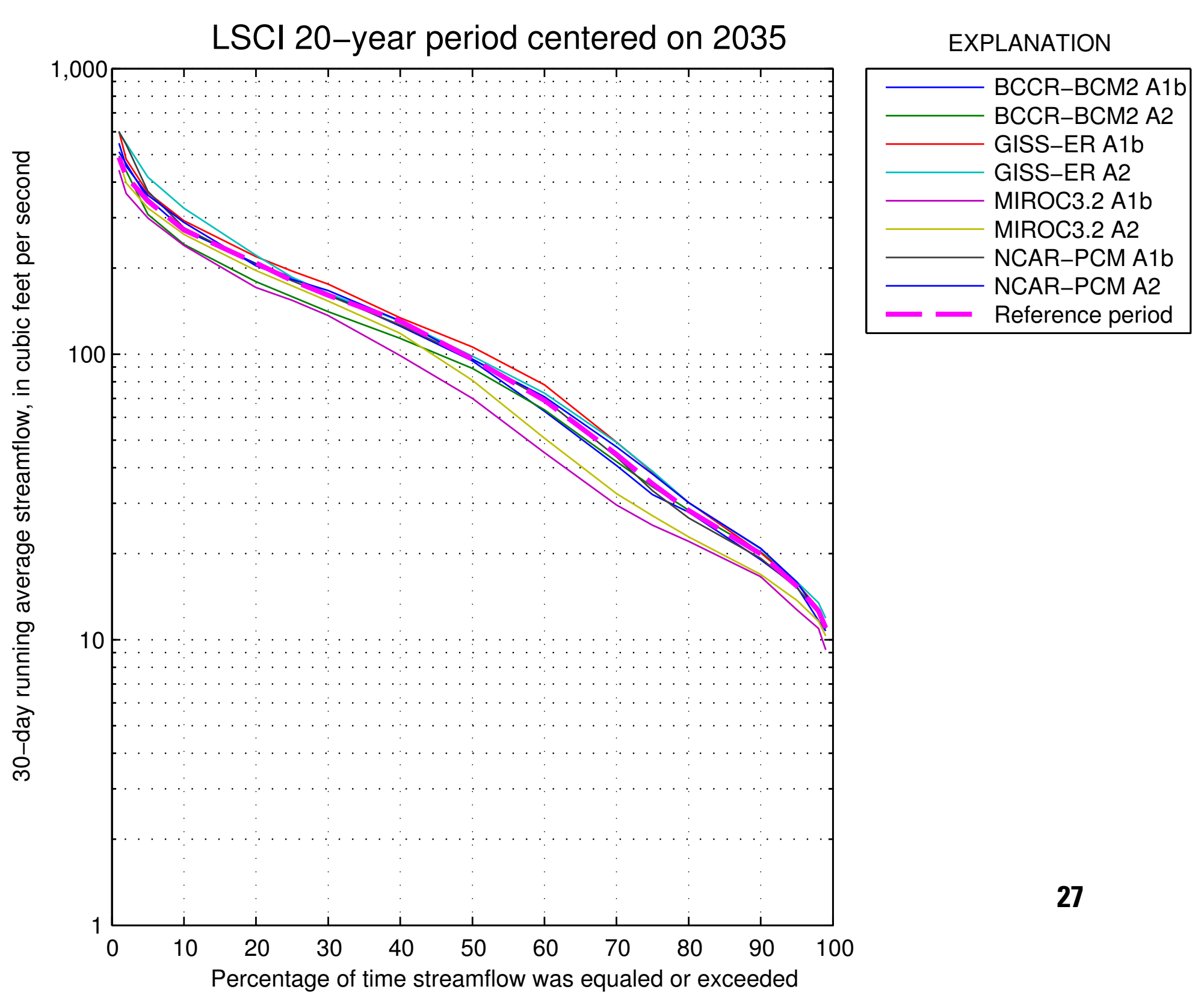
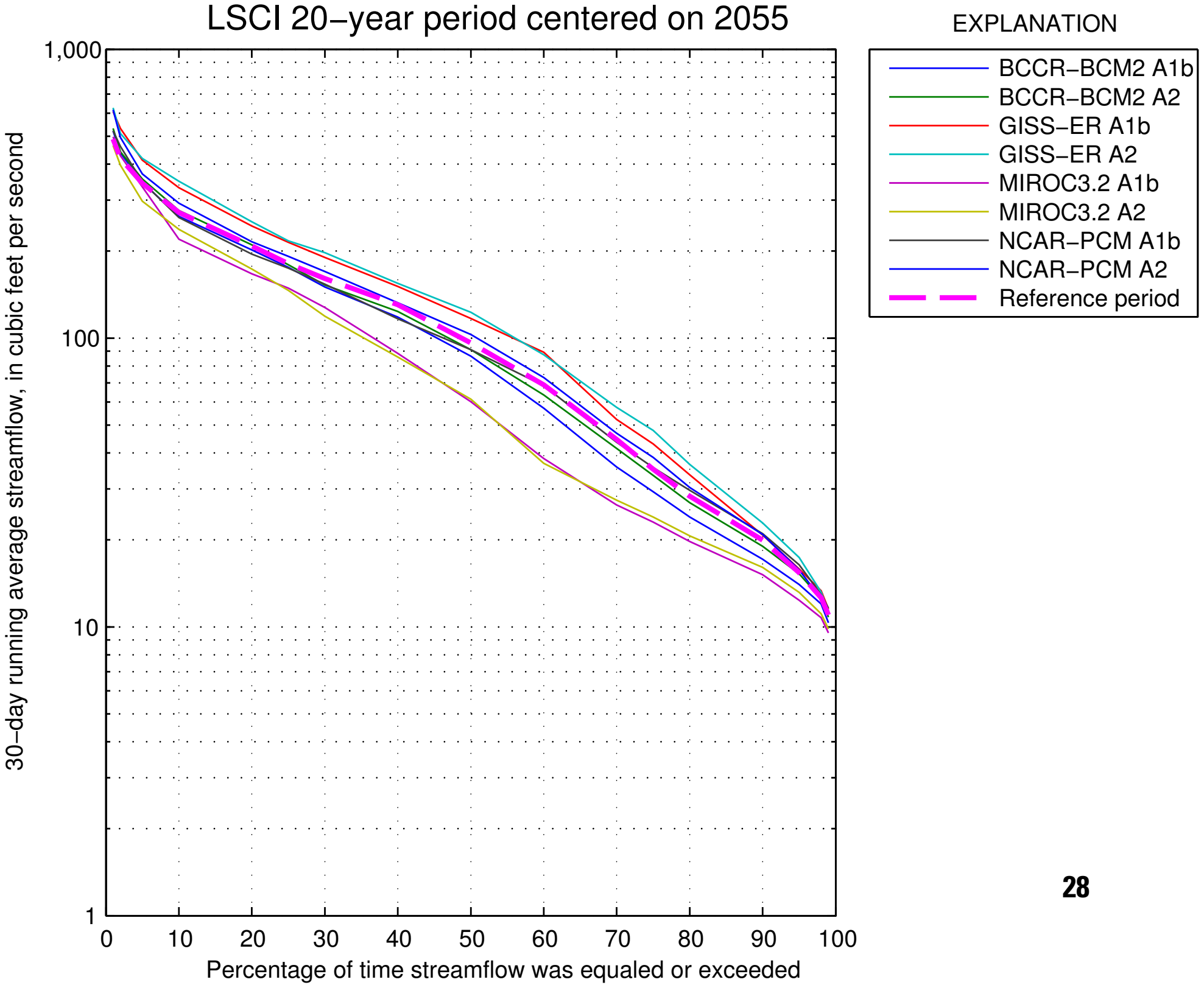
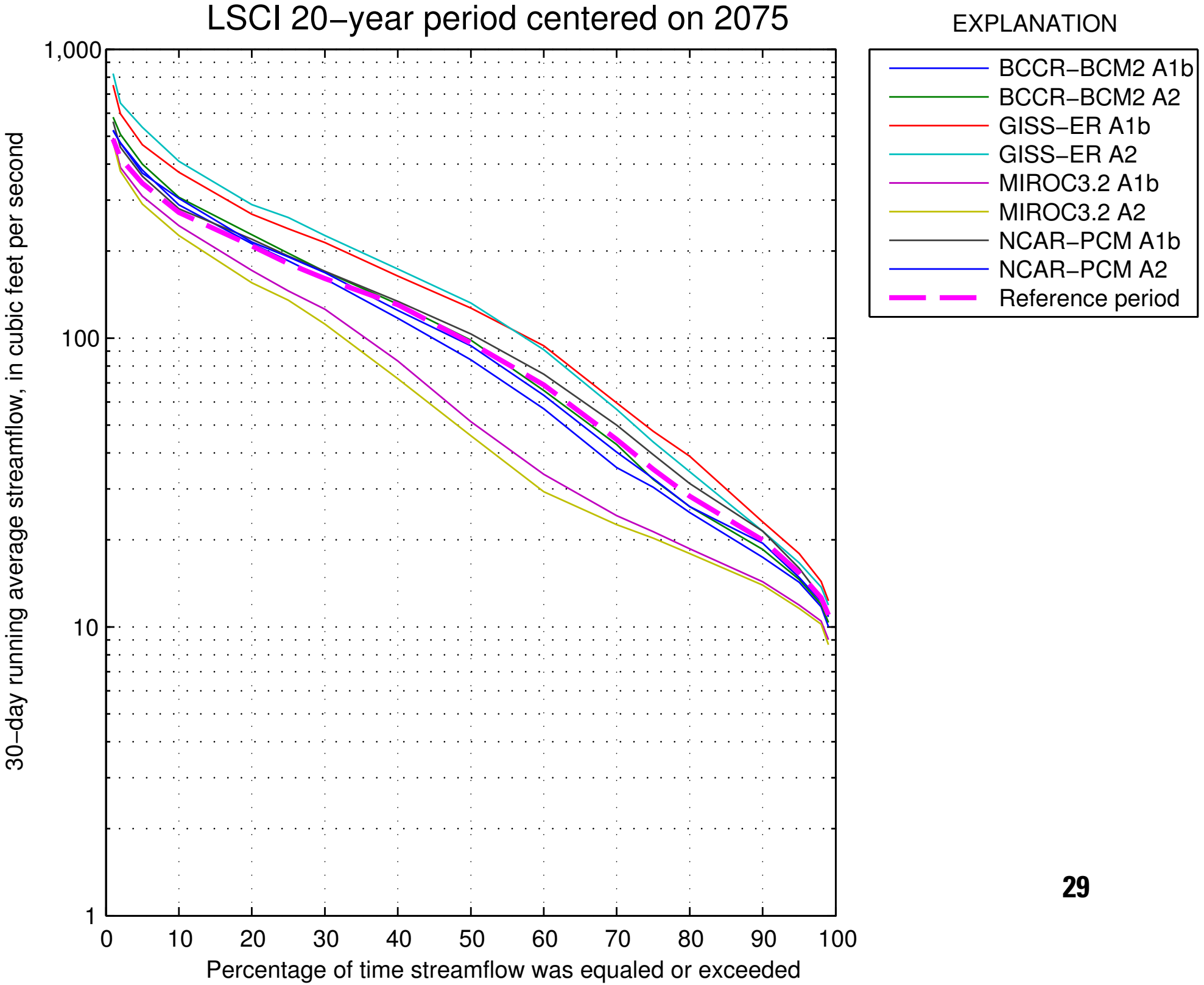
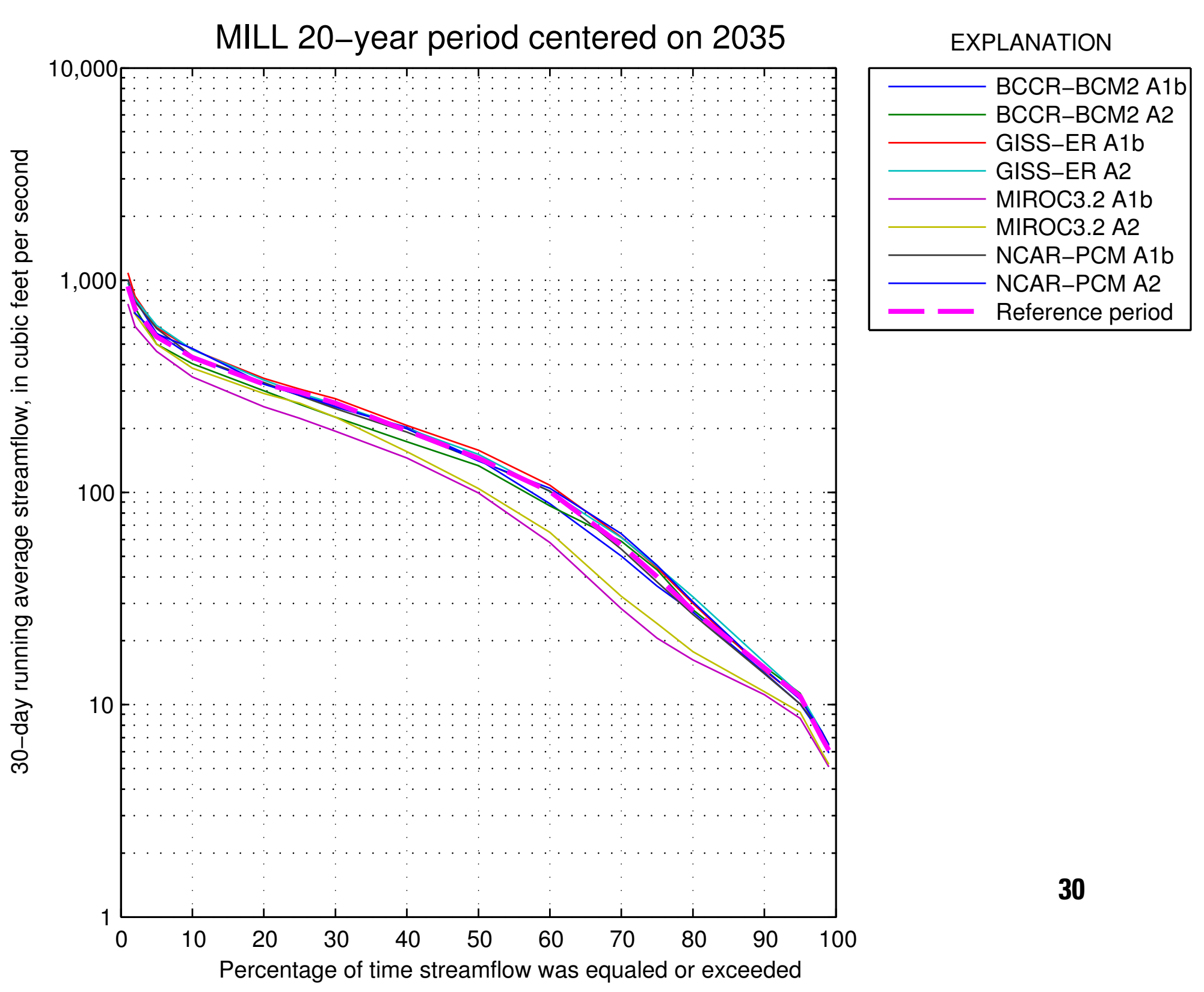
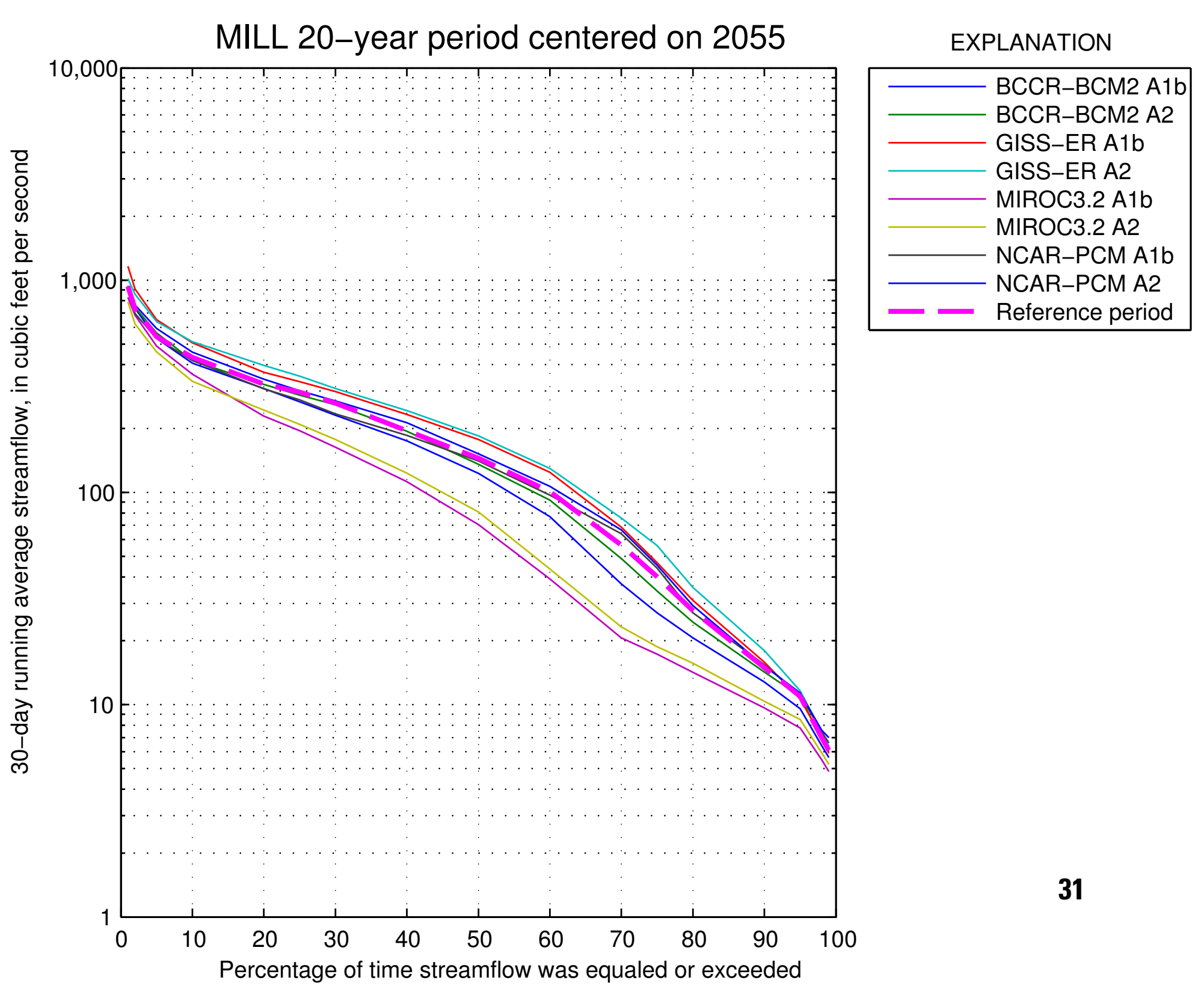
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

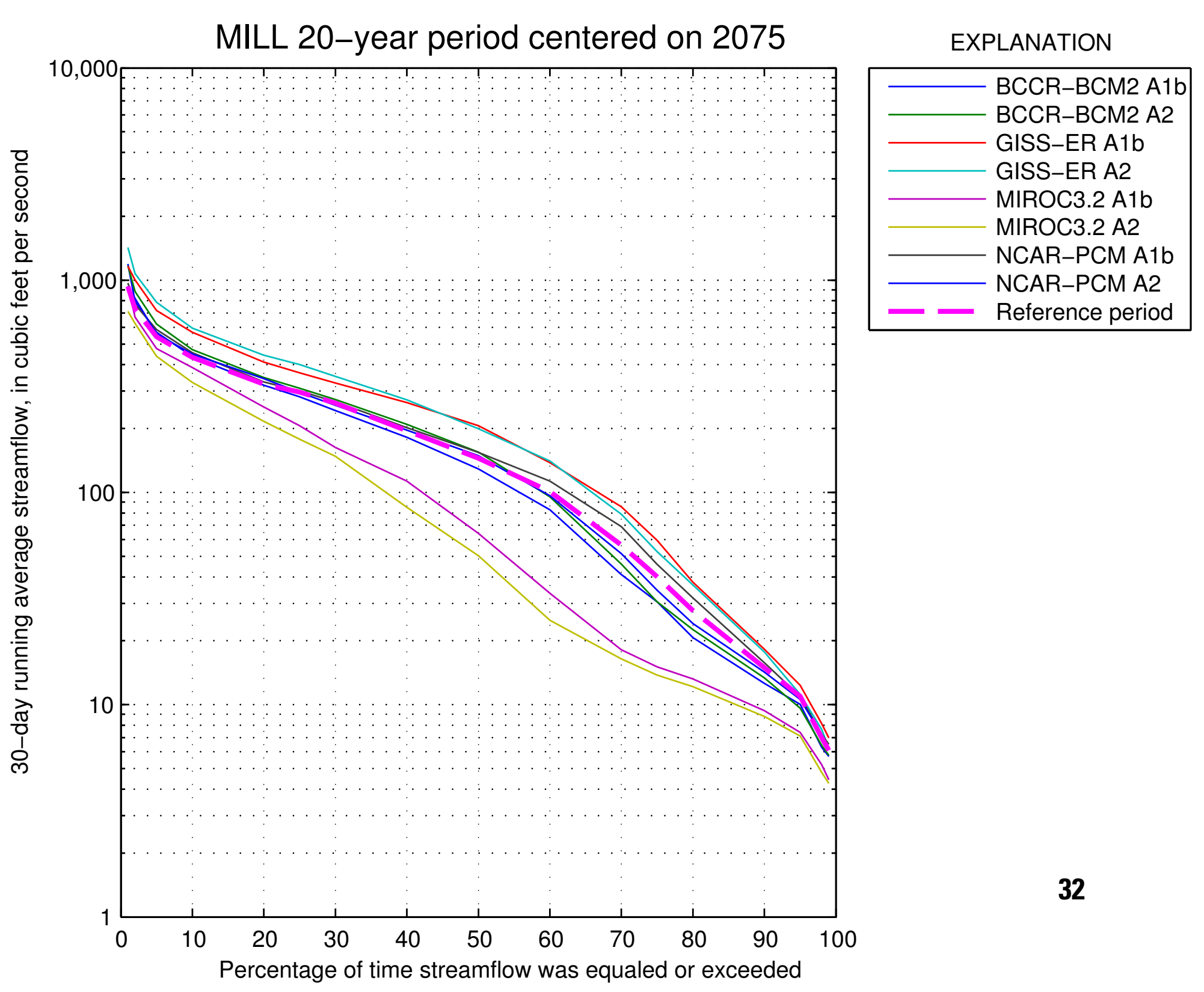

LSCI 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

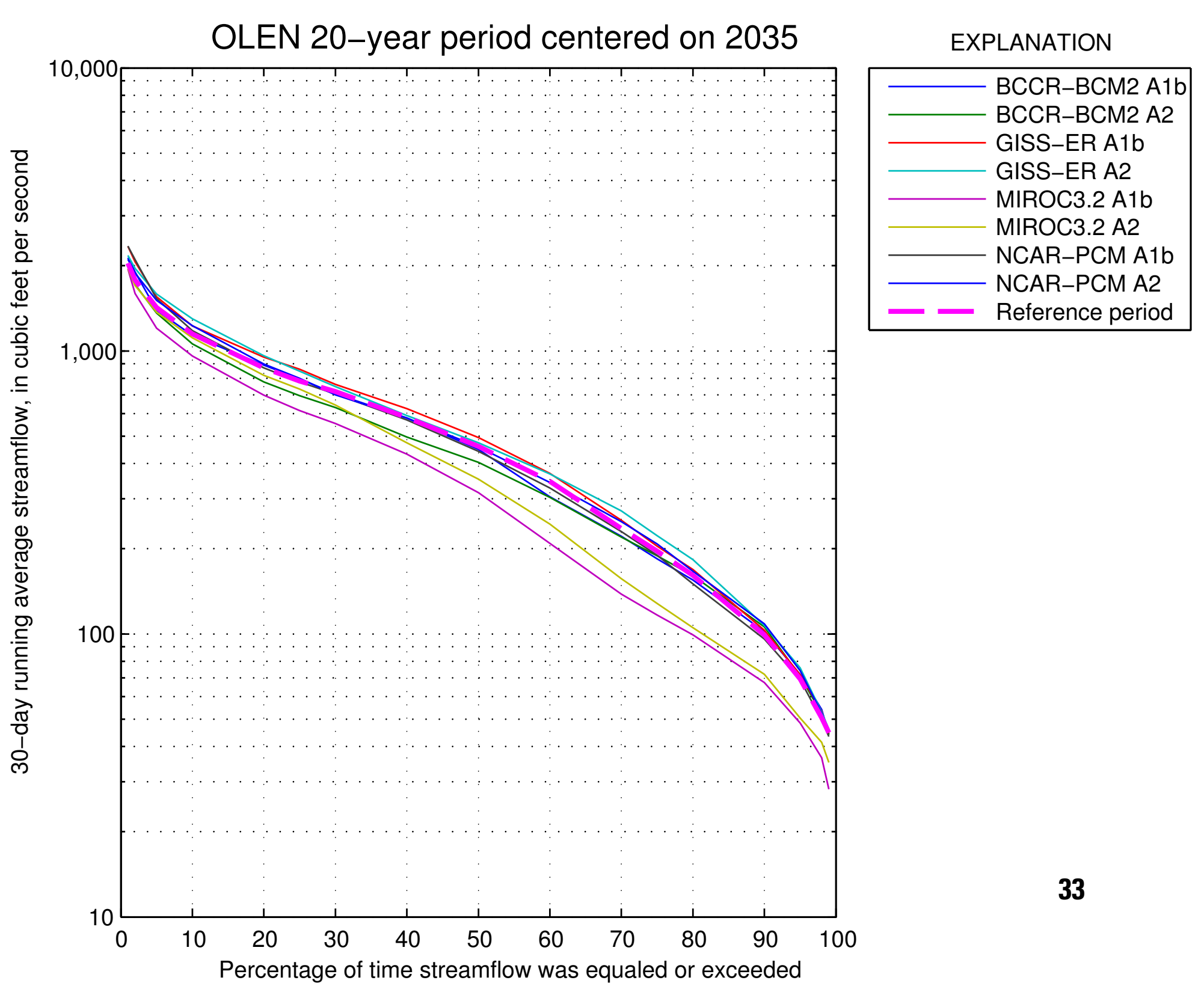

LSCI 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

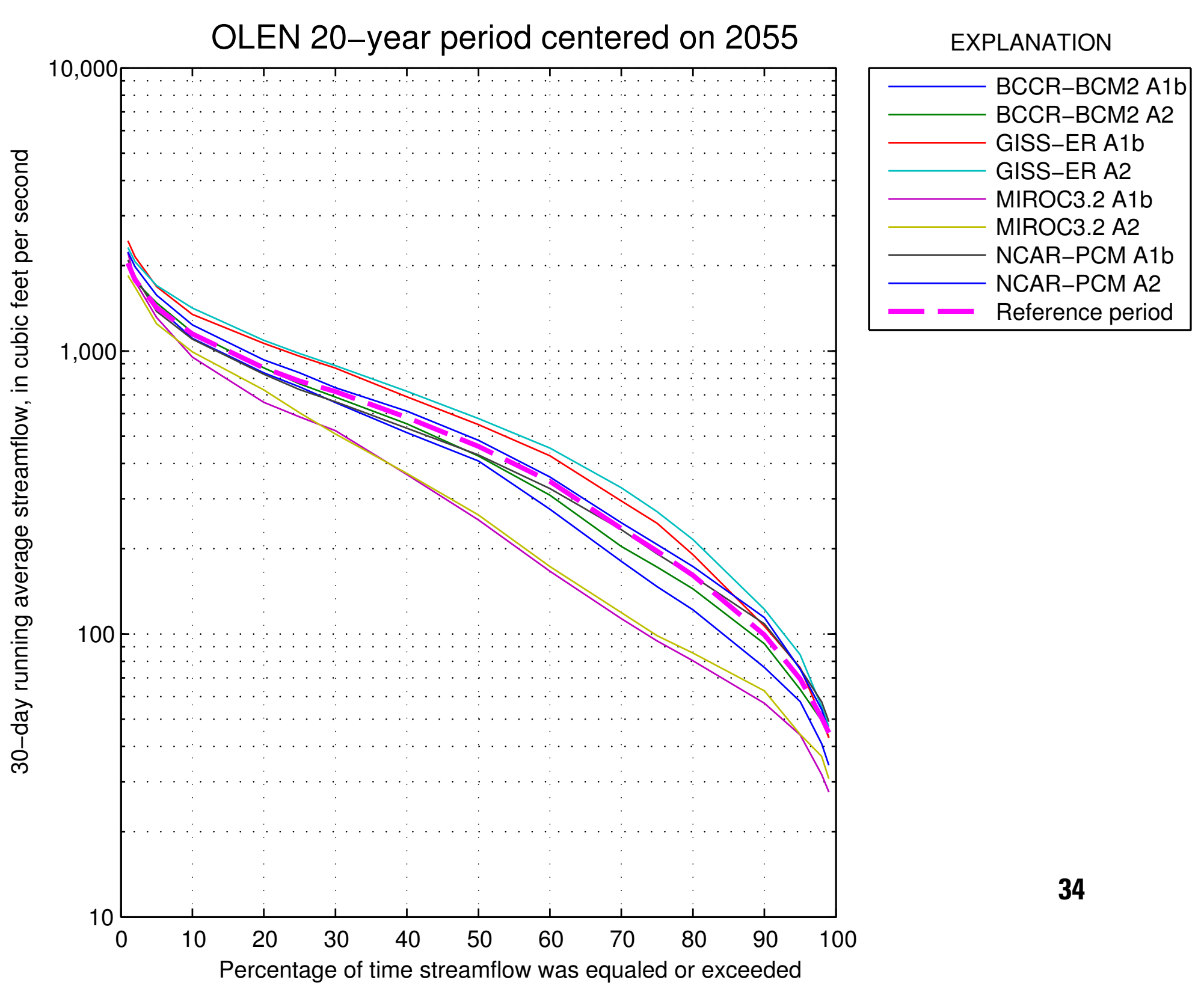

LSCI 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

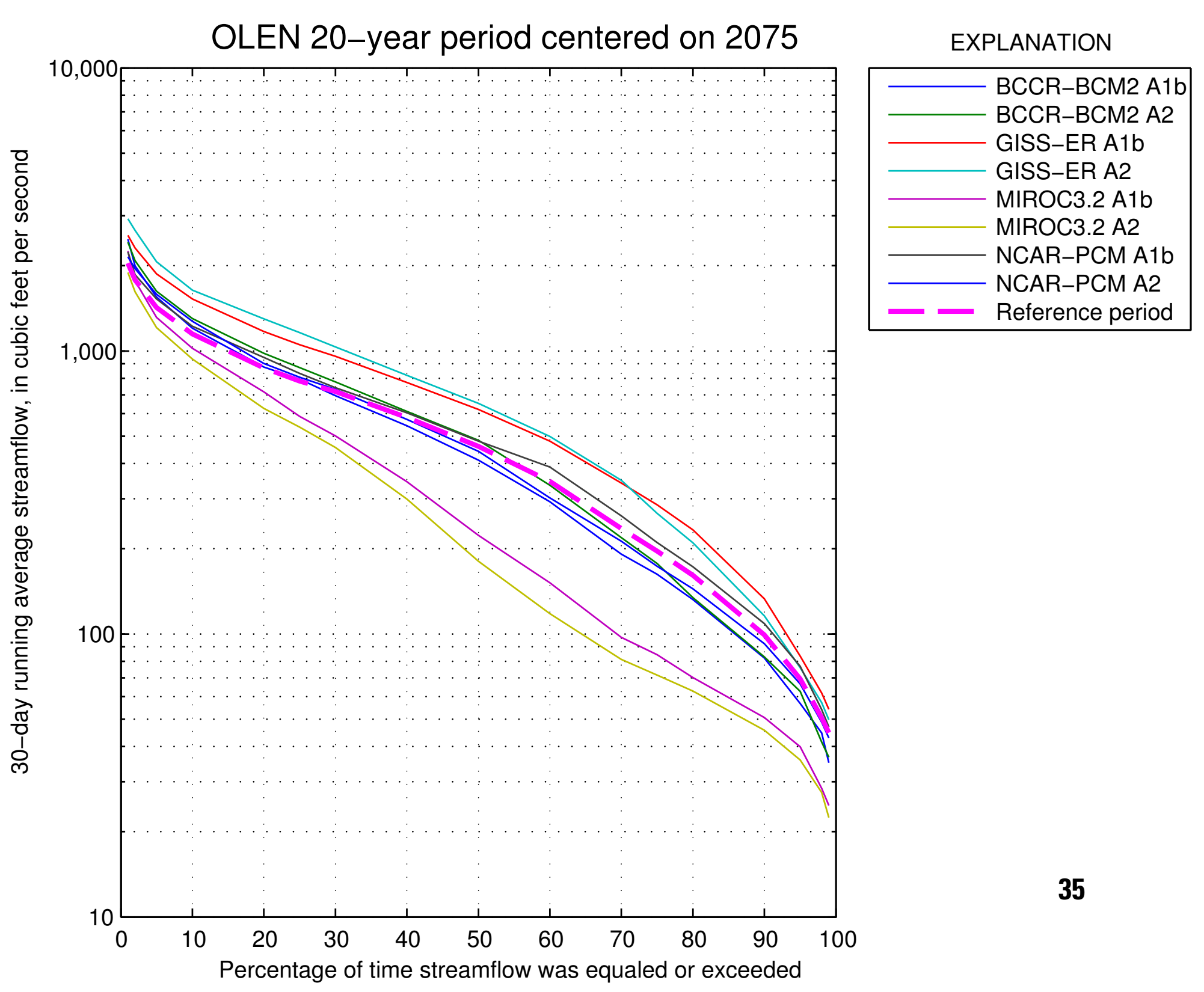

MILL 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

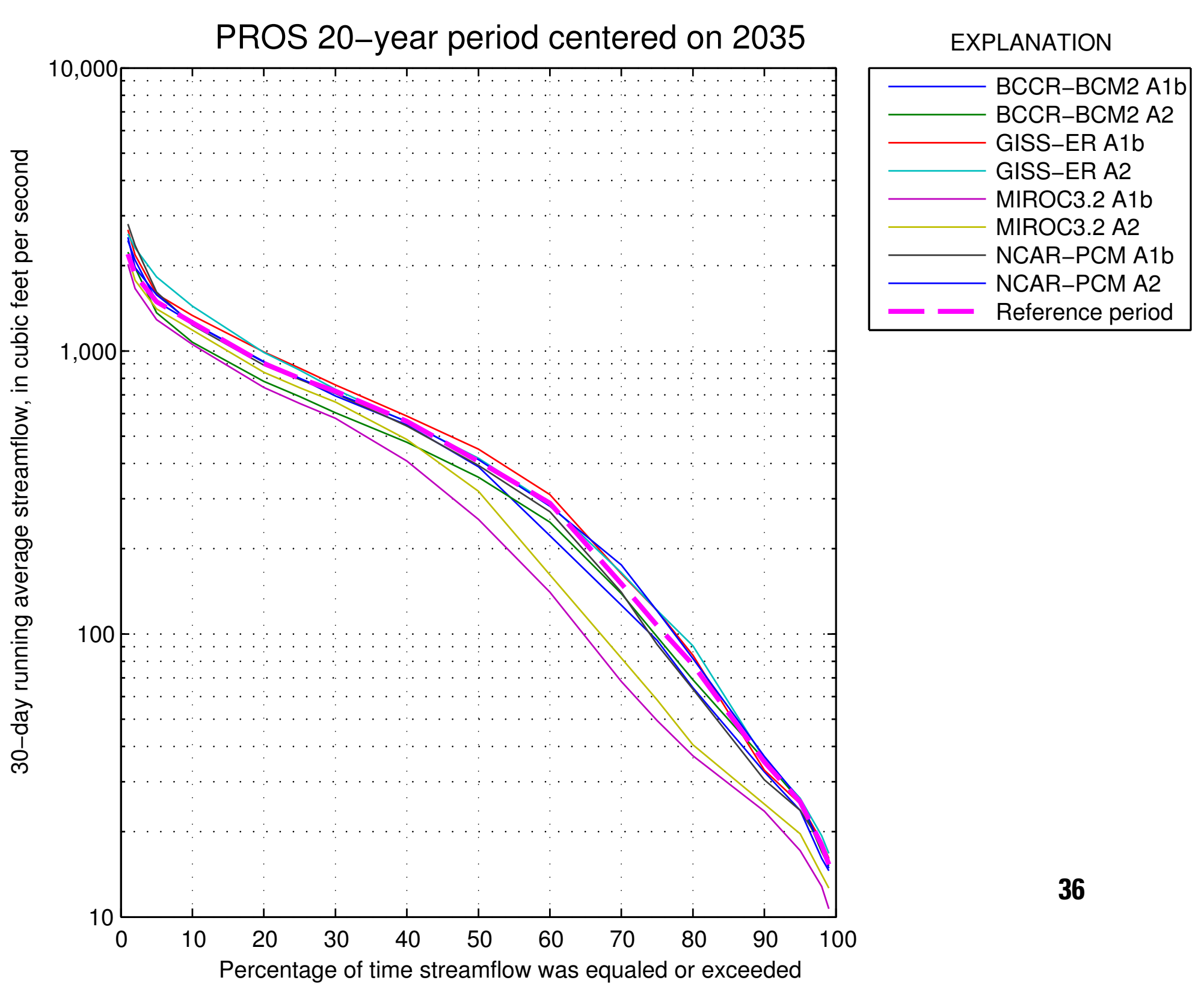

MILL 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
10
1
30–day running average streamflow, in cubic feet per second
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

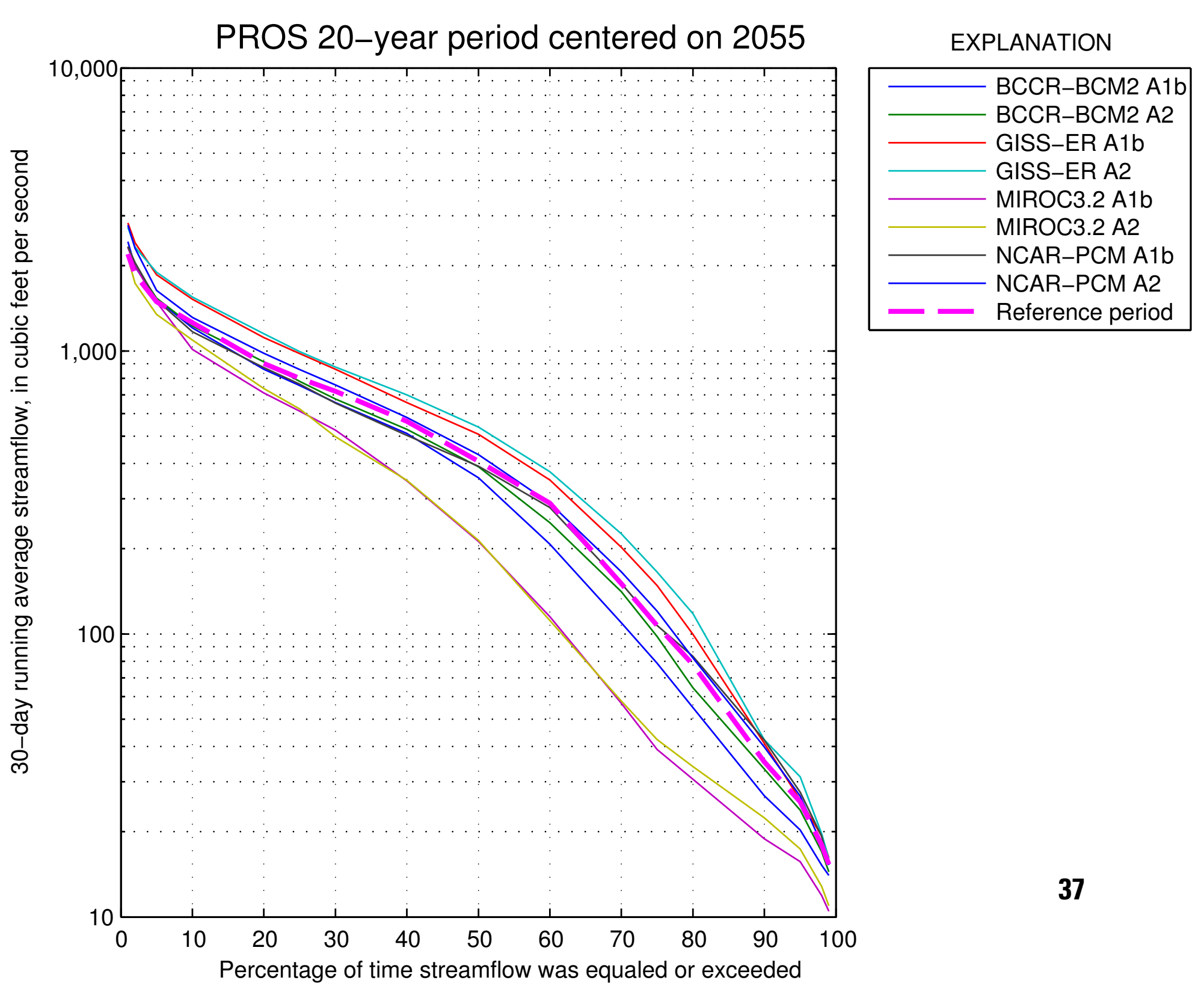

MILL 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

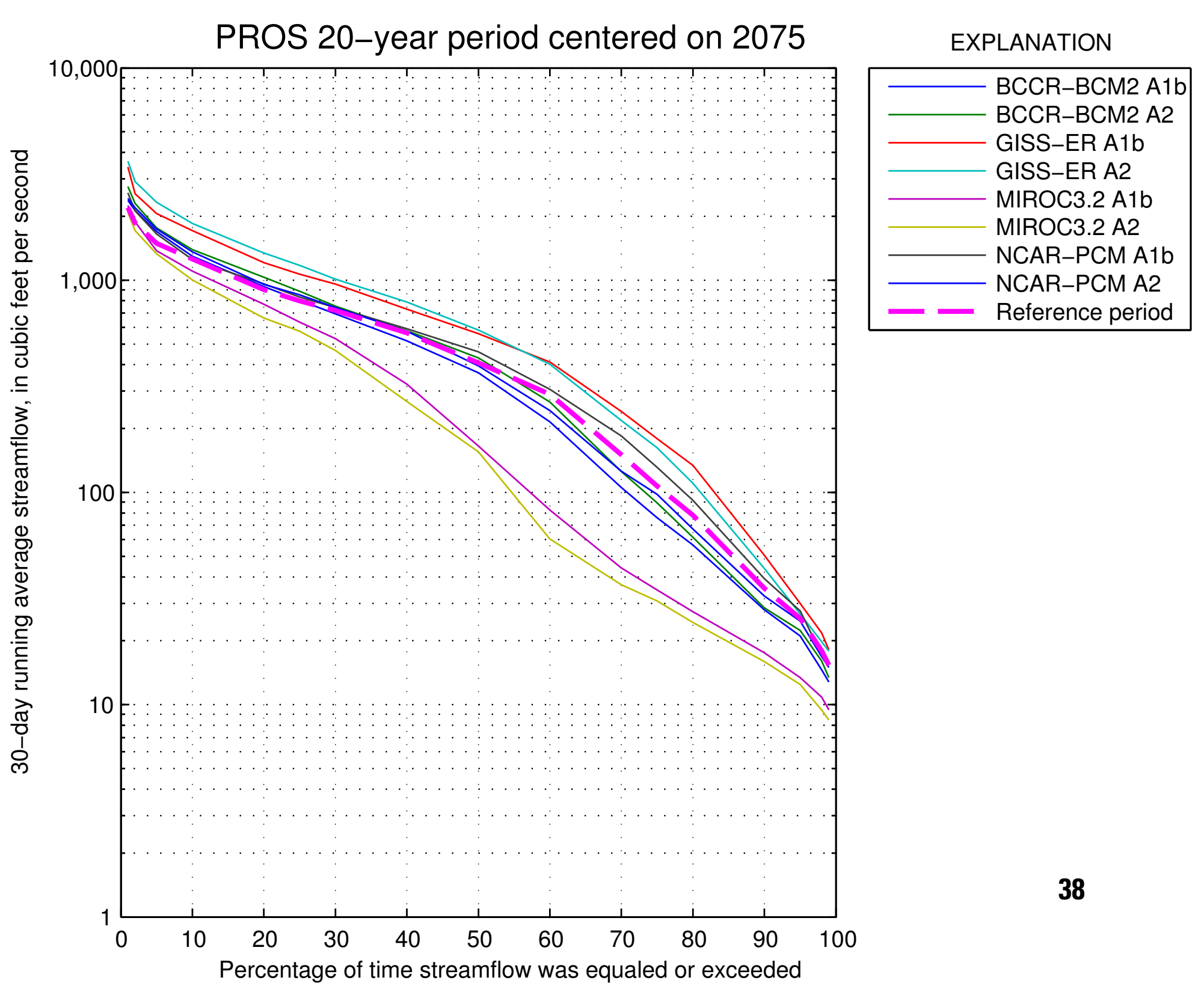

OLEN 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

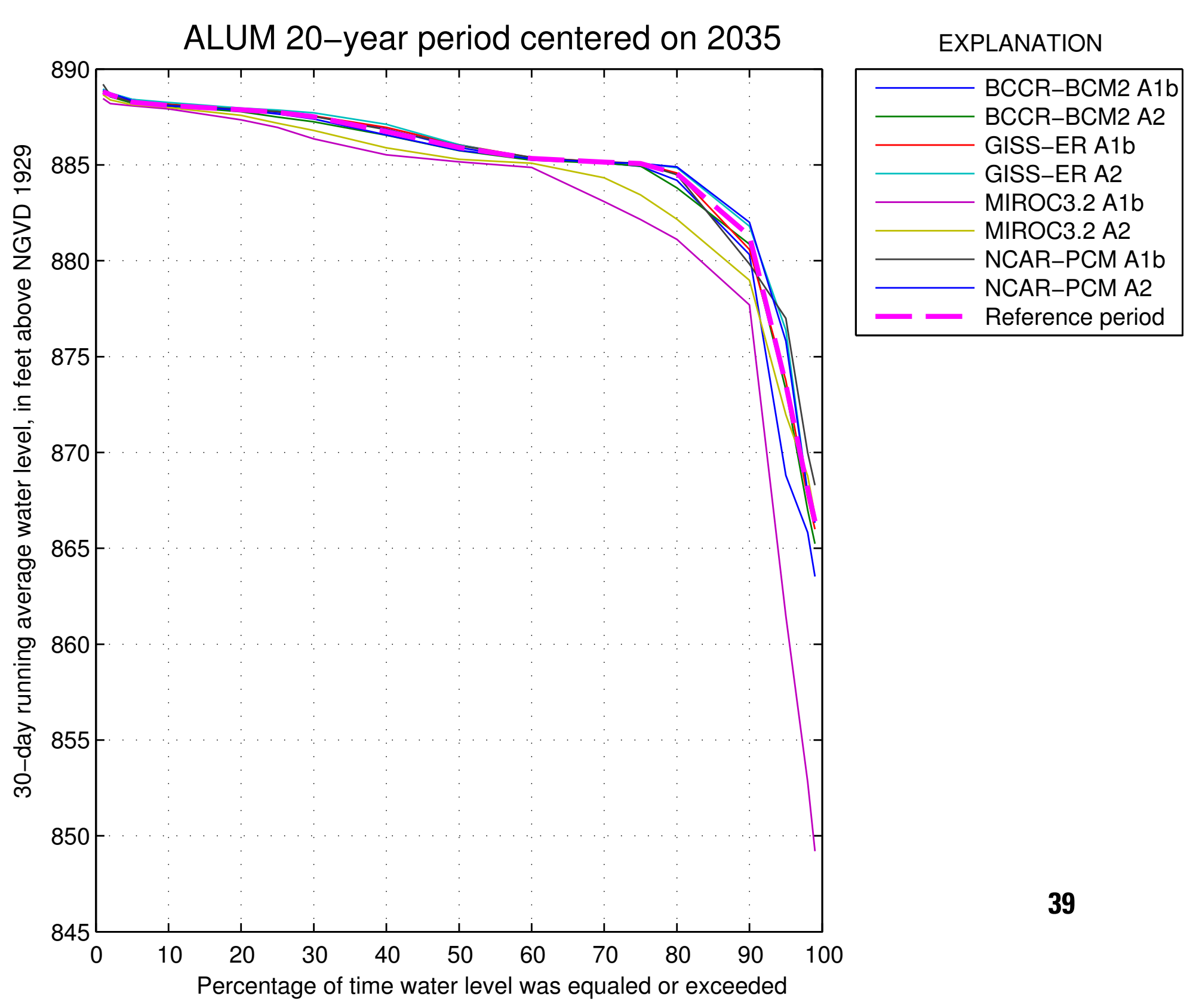

OLEN 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

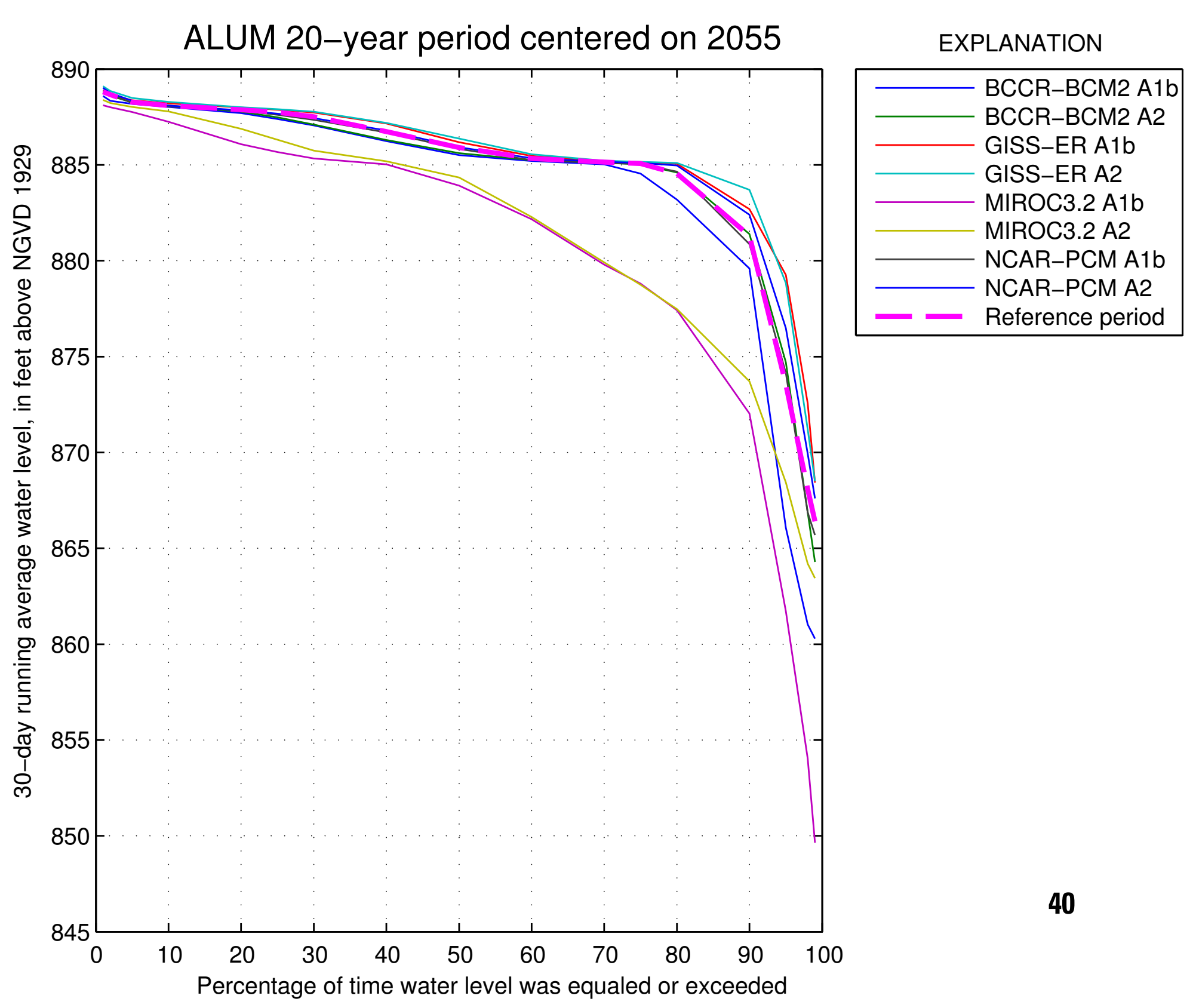

OLEN 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

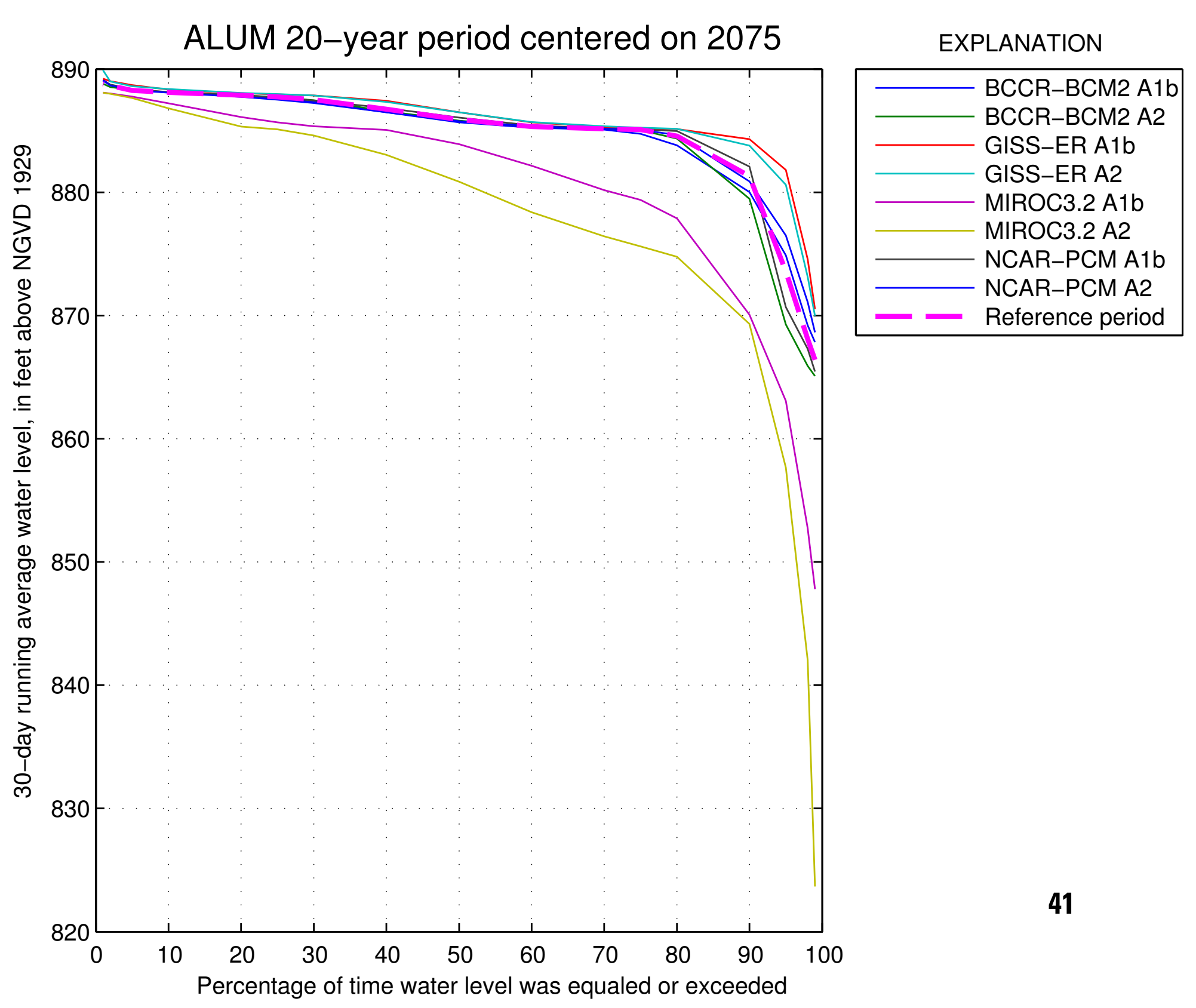

PROS 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
10,000
1,000
100
10
30–day running average streamflow, in cubic feet per second
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

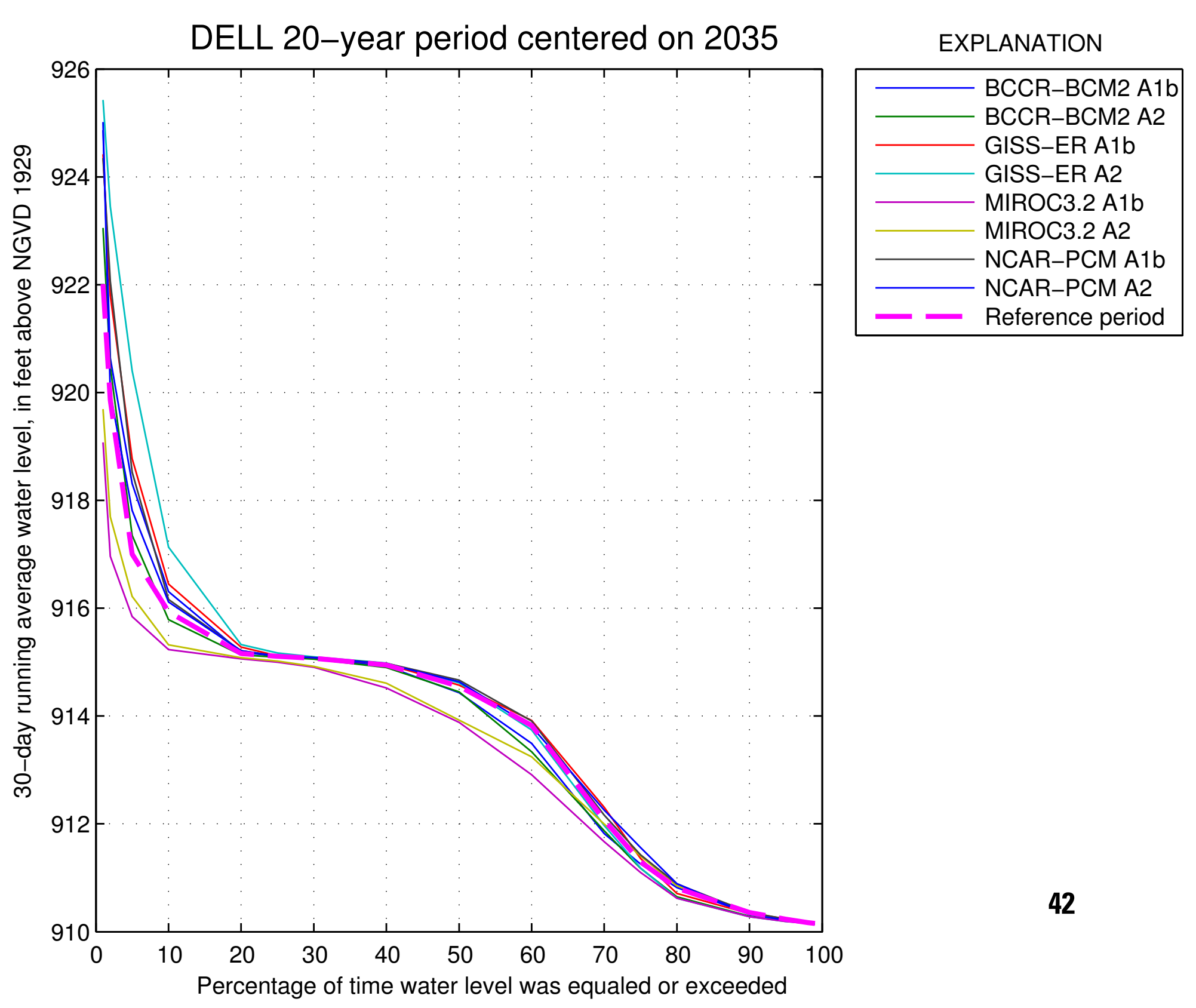

PROS 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

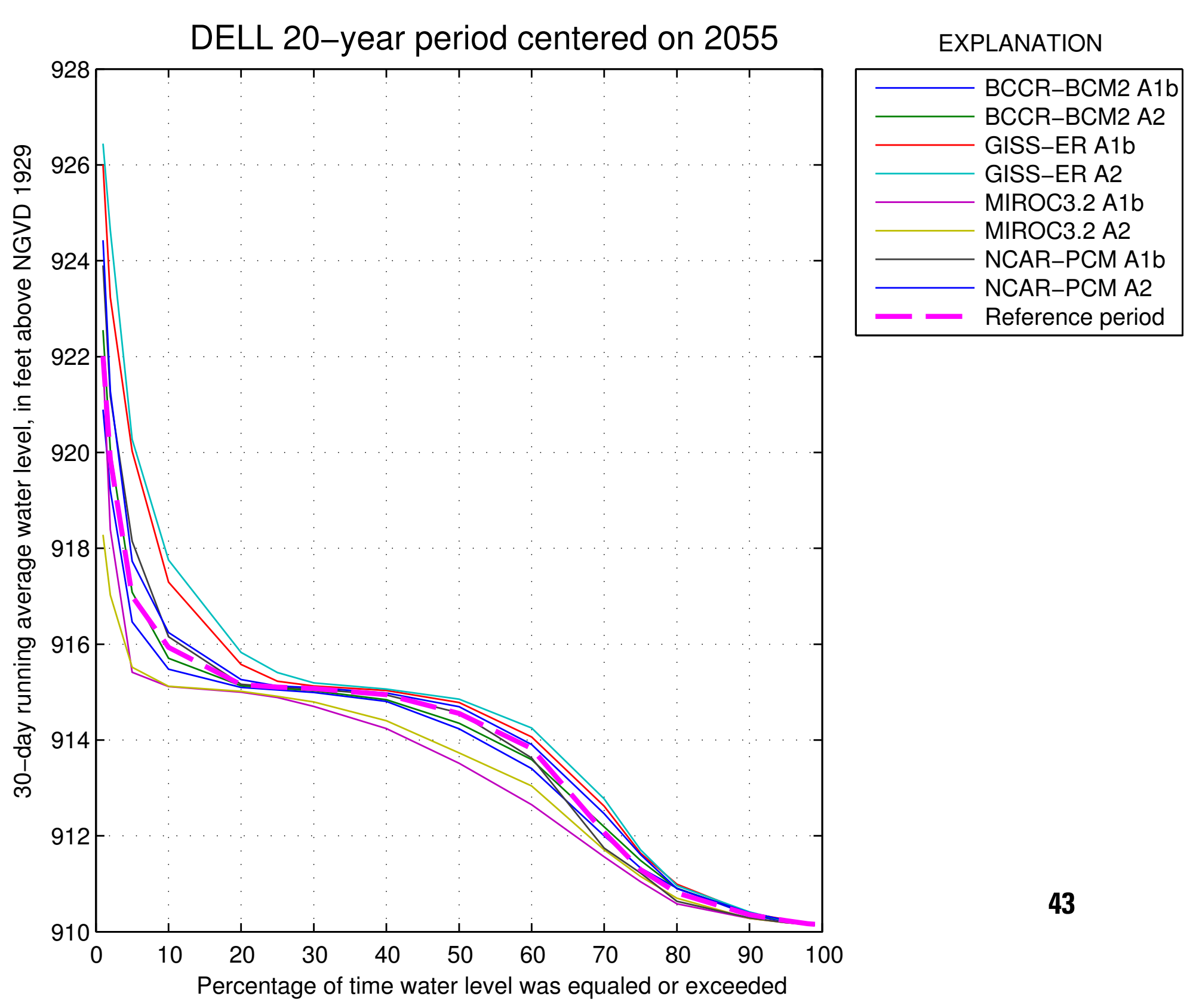

PROS 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average streamflow, in cubic feet per second
10,000
1,000
100
10
1
0
10
20
30
40
50
60
70
80
90
100
Percentage of time streamflow was equaled or exceeded

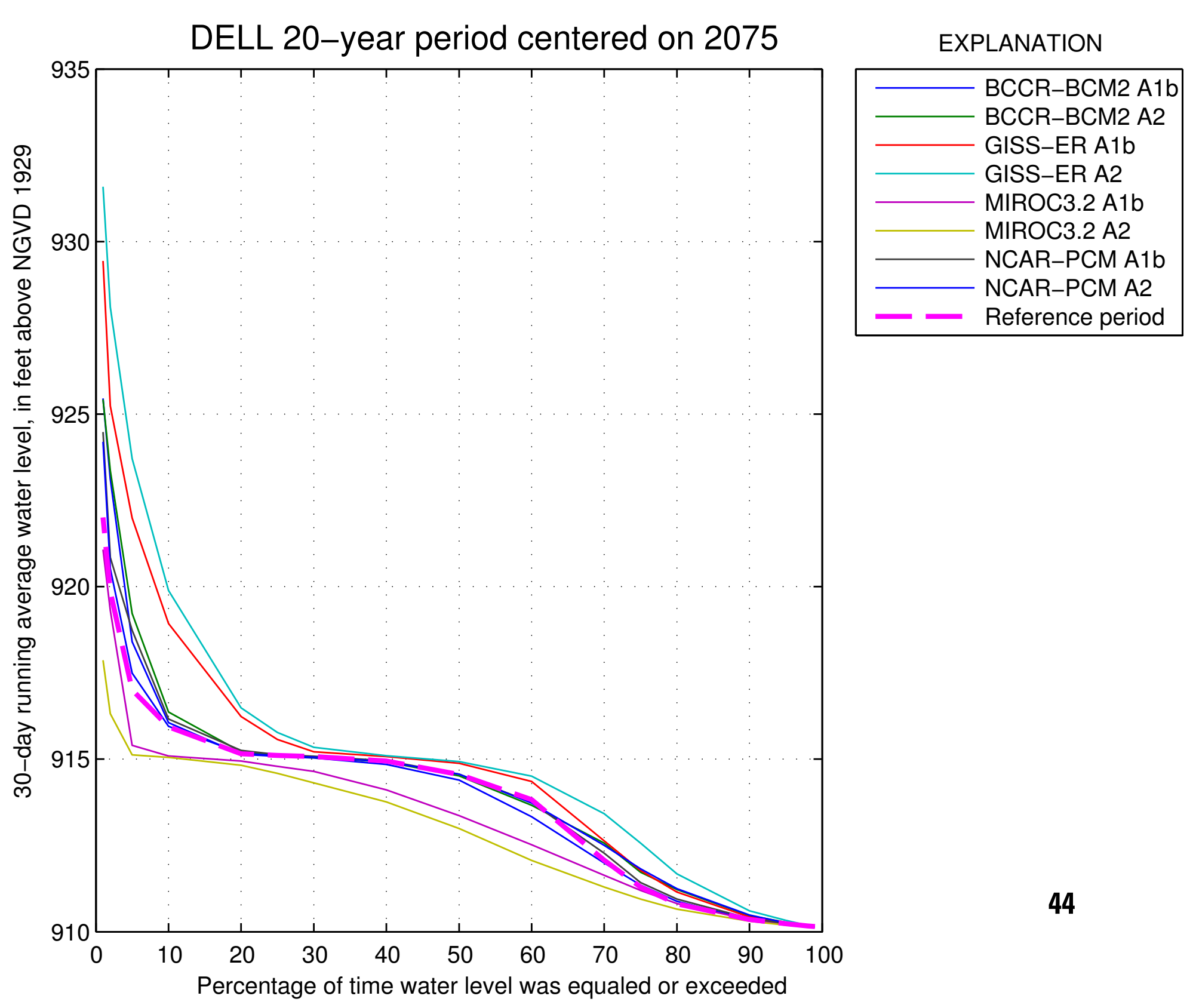

ALUM 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
890
885
880
875
870
865
860
855
850
845
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

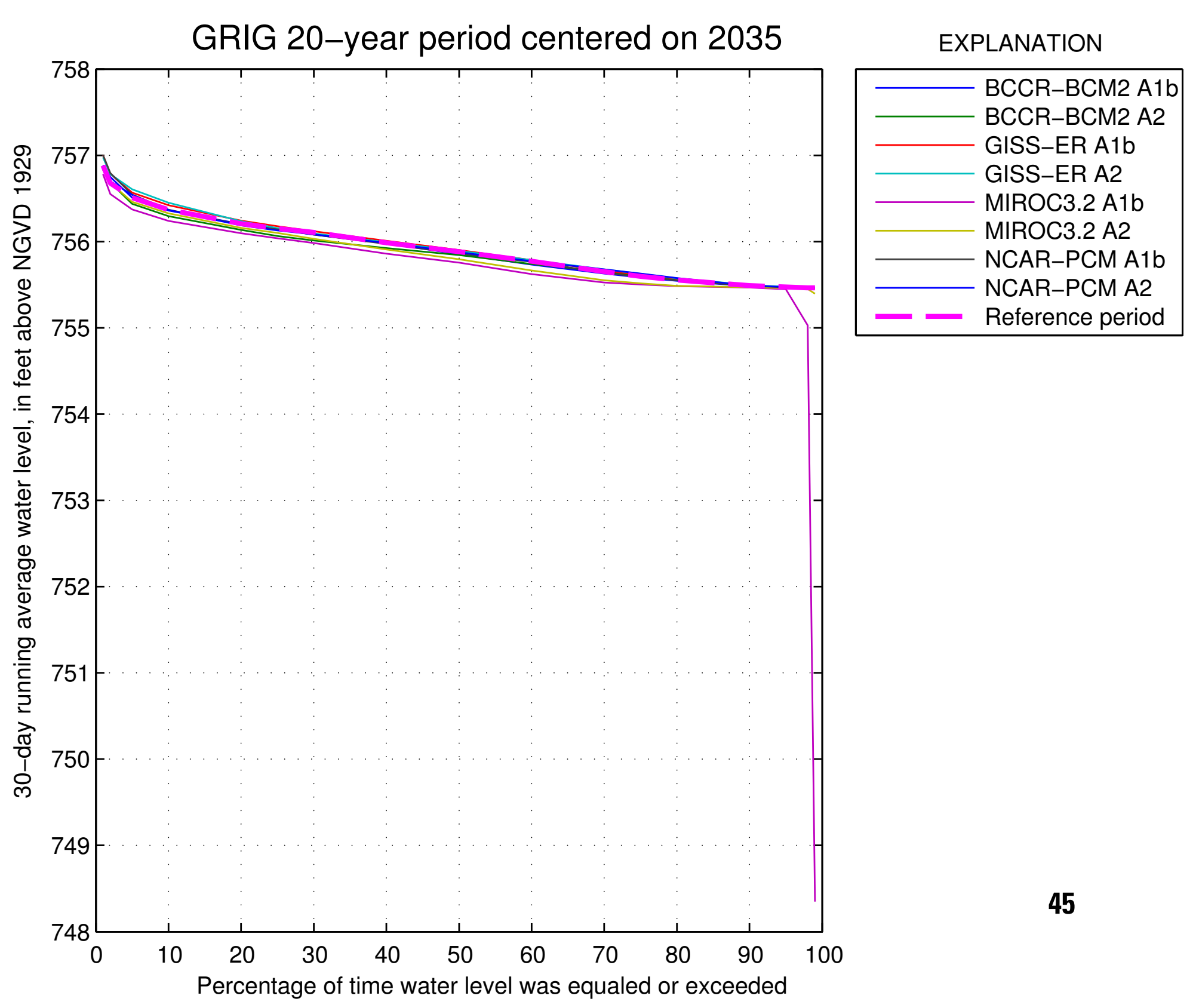

ALUM 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
890
885
880
875
870
865
860
855
850
845
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

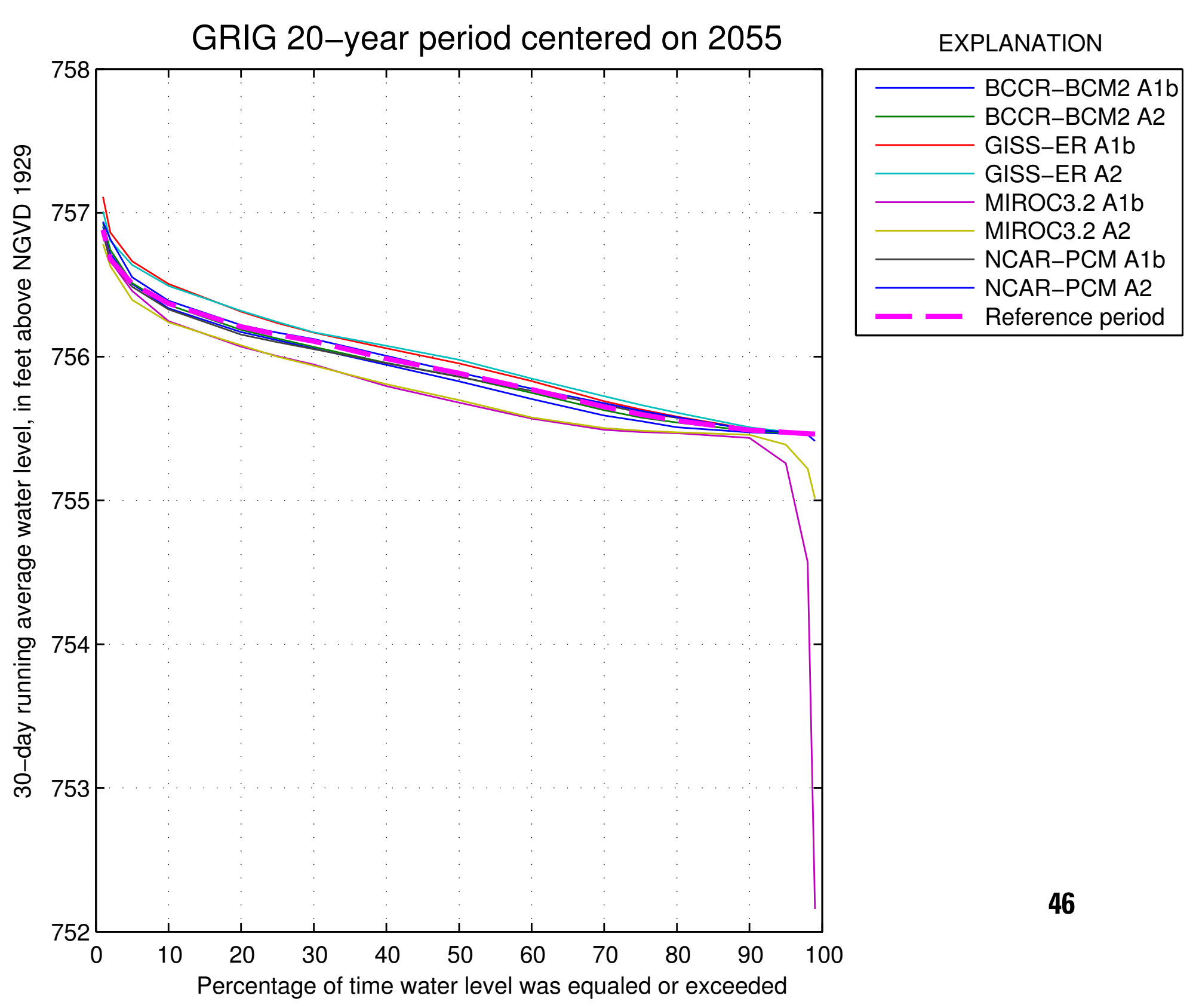

ALUM 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
890
880
870
860
850
840
830
820
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

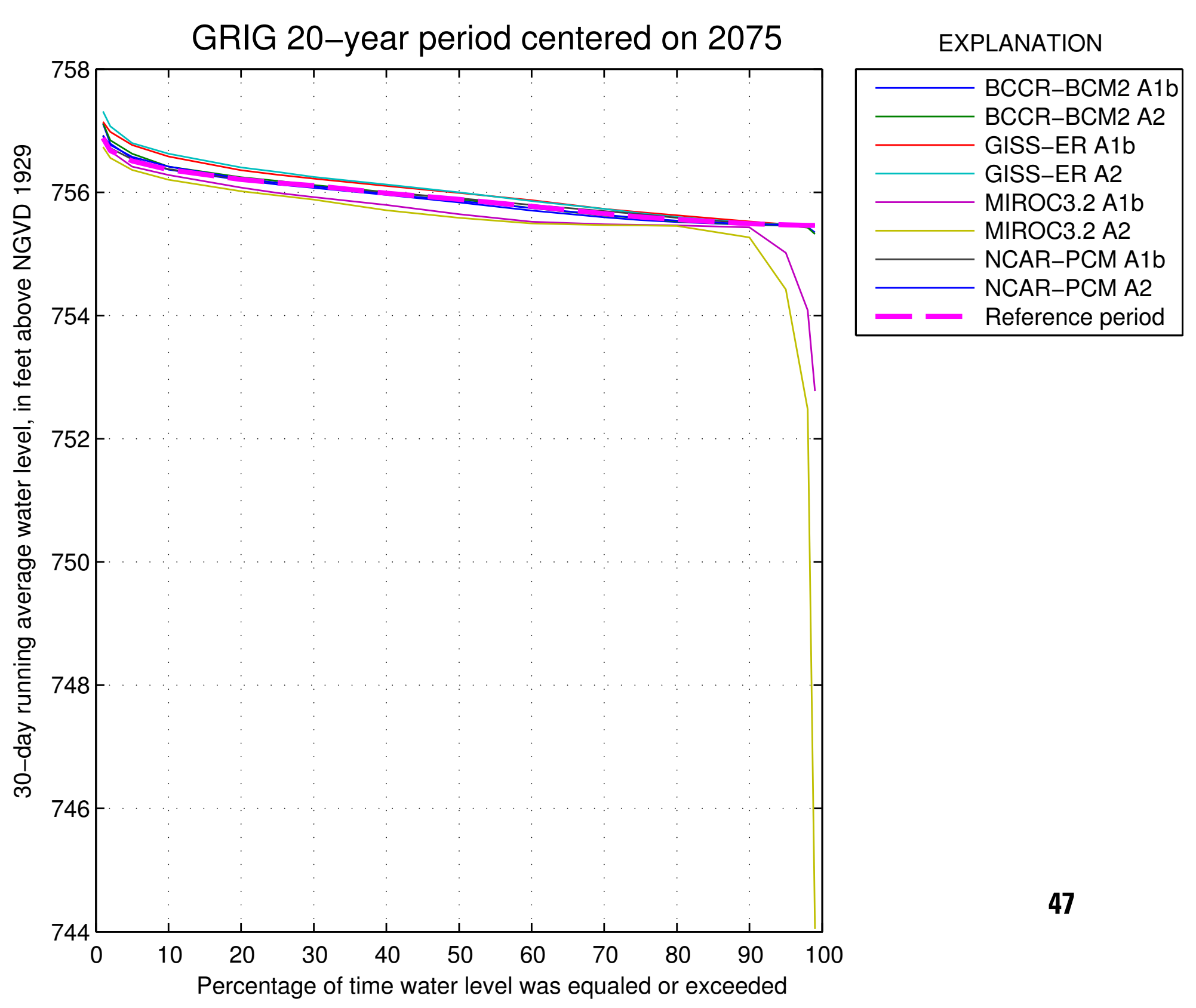

DELL 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
926
924
922
920
918
916
914
912
910
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

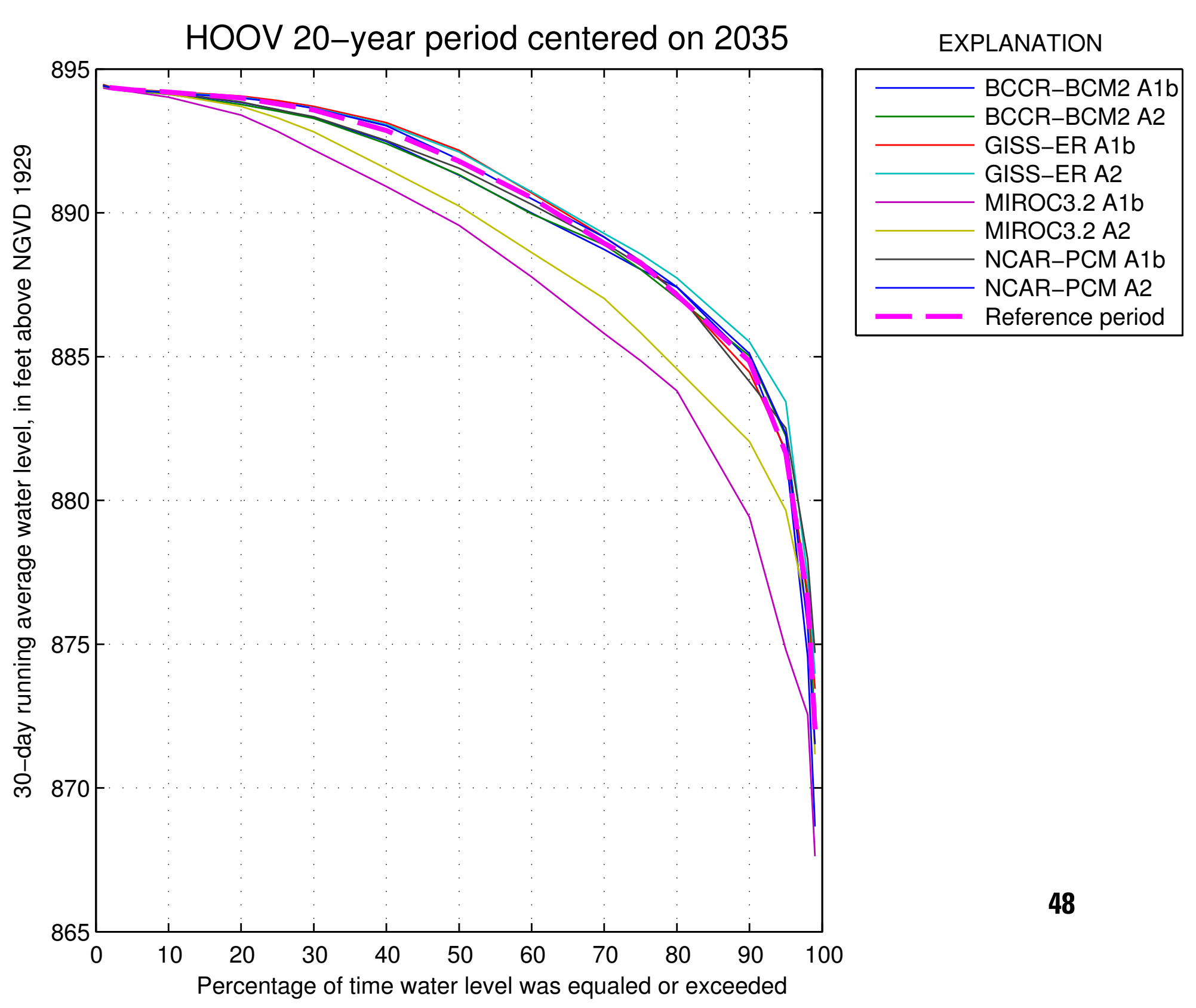

DELL 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
928
926
924
922
920
918
916
914
912
910
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

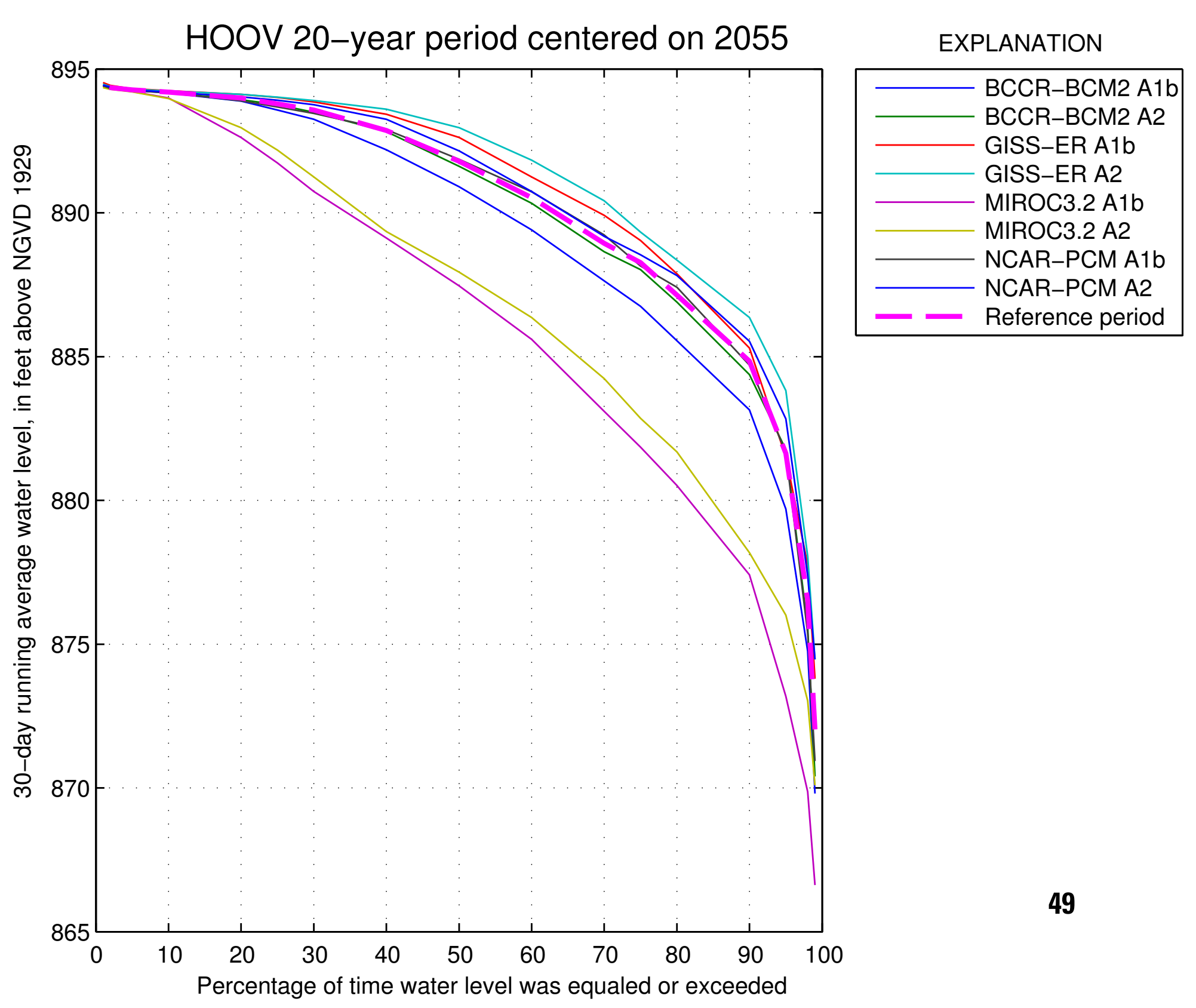

DELL 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
935
930
925
920
915
910
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

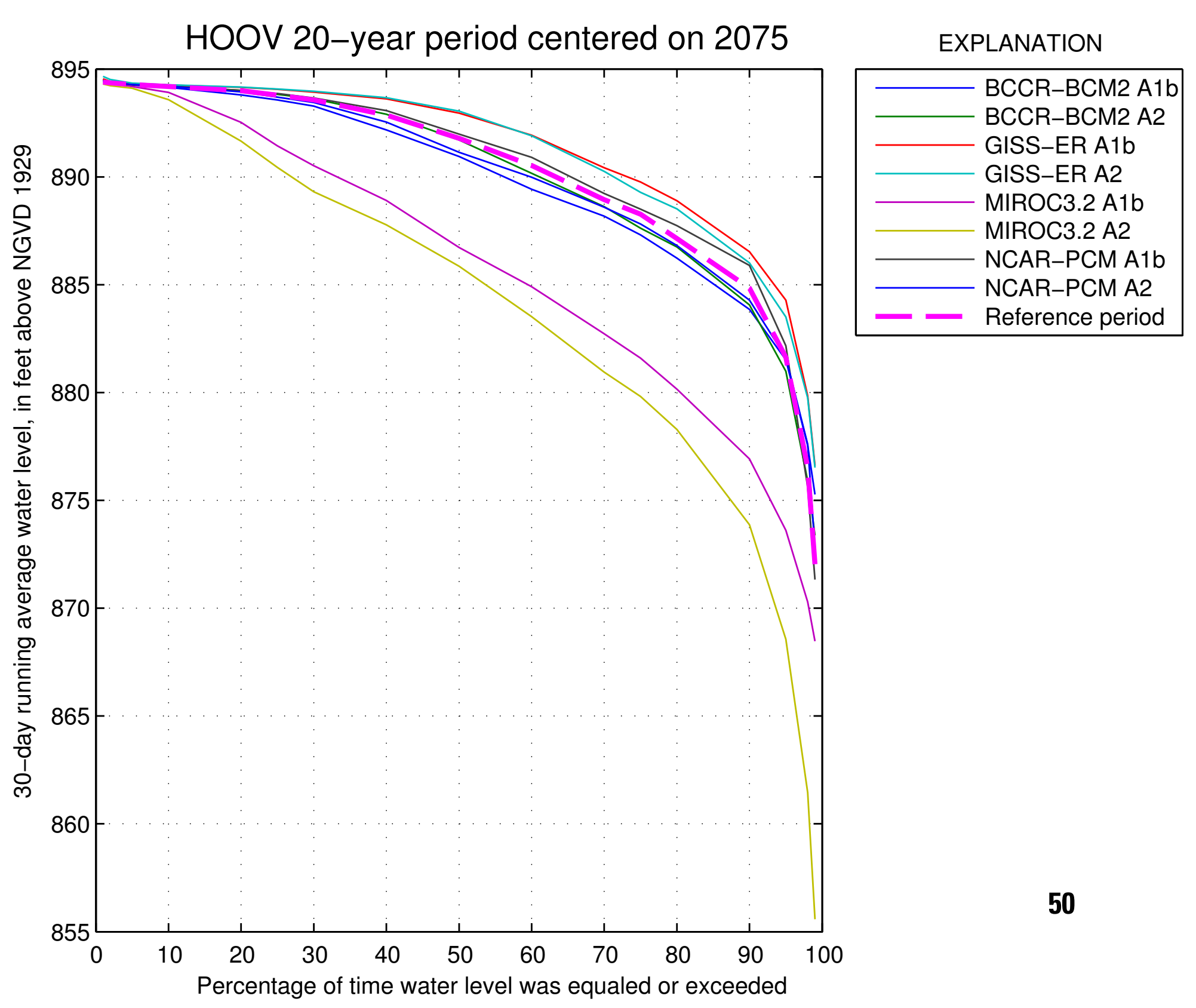

GRIG 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
758
757
756
755
754
753
752
751
750
749
748
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

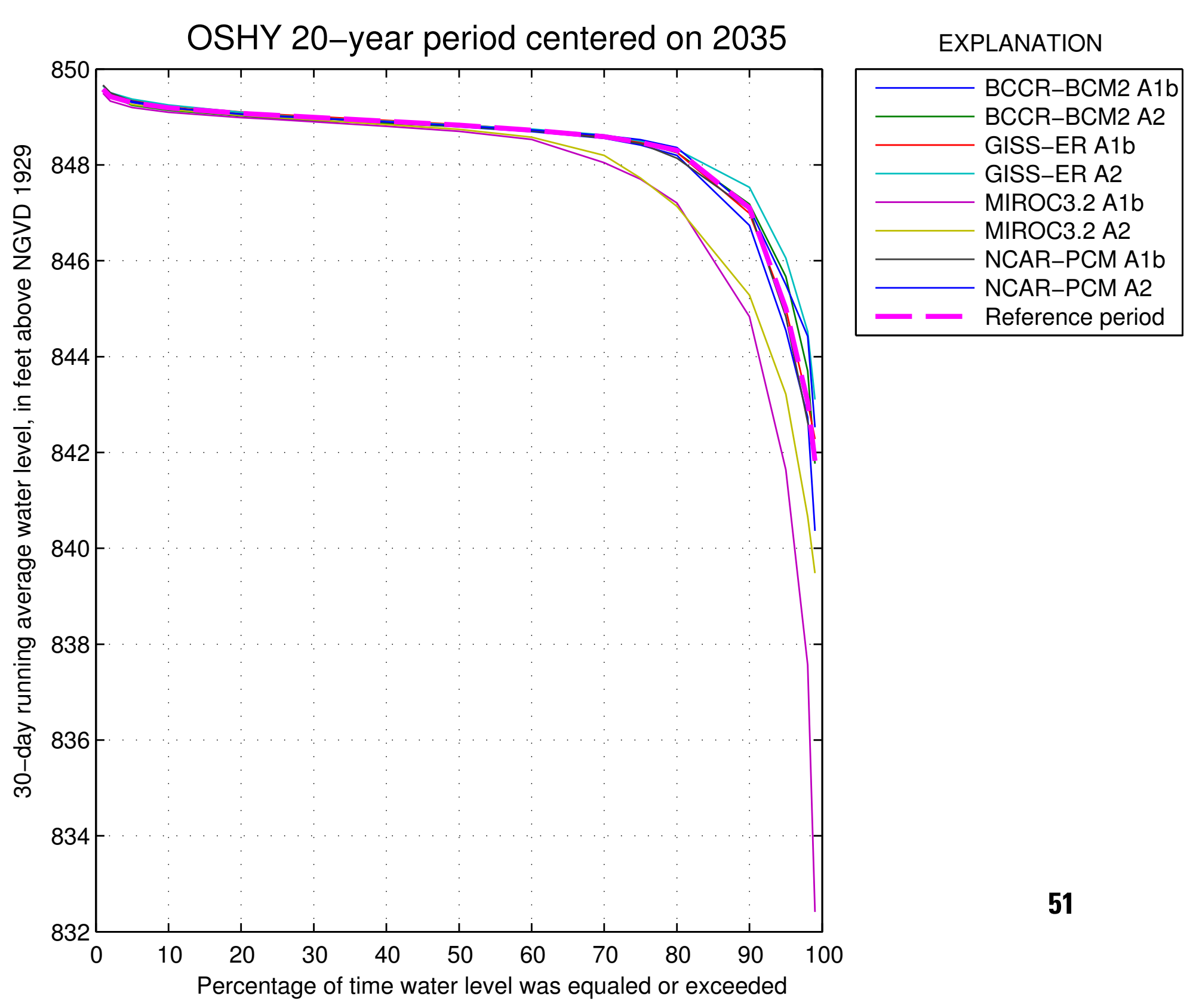

GRIG 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
758
757
756
755
754
753
752
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

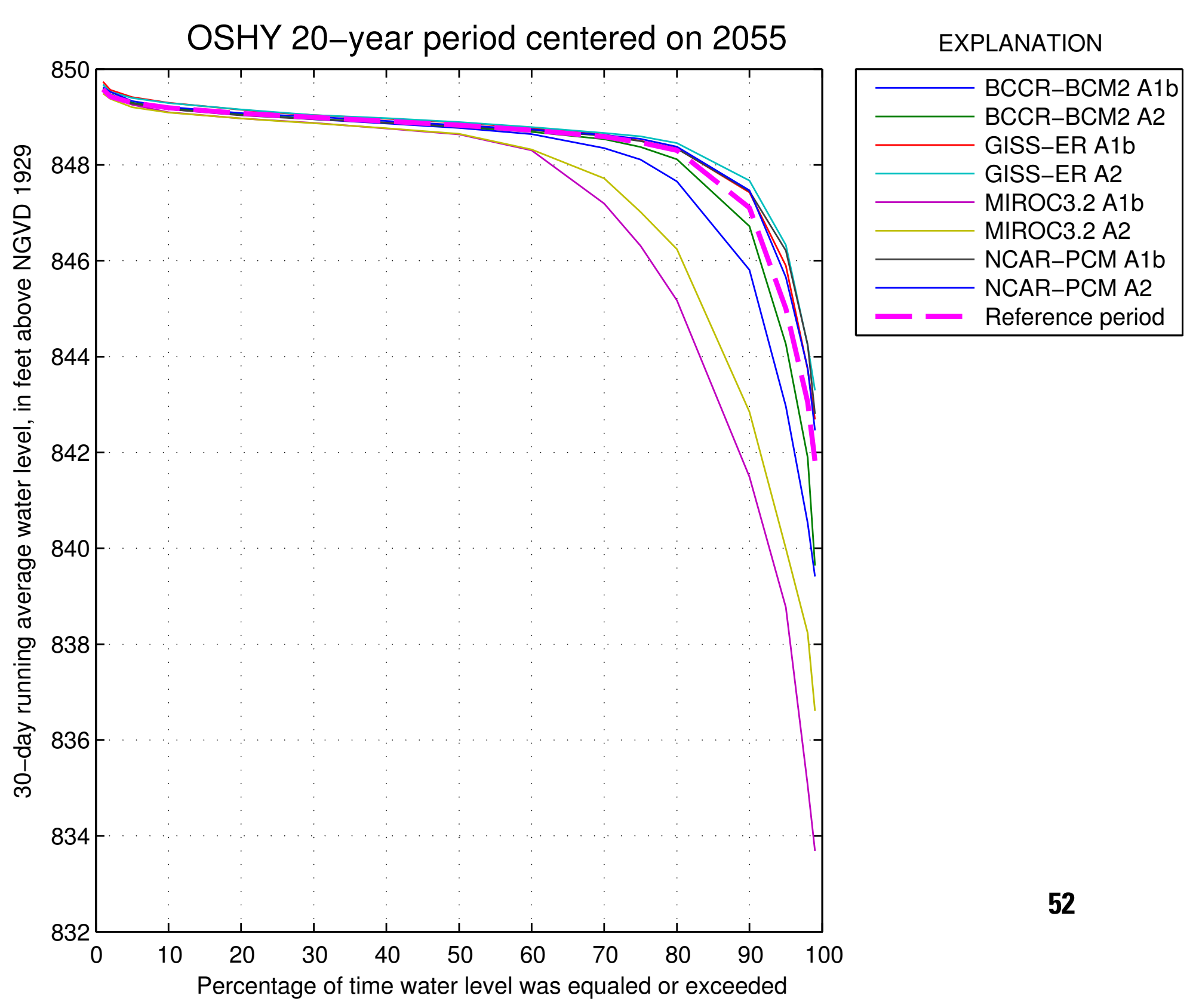

GRIG 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
758
756
754
752
750
748
746
744
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded

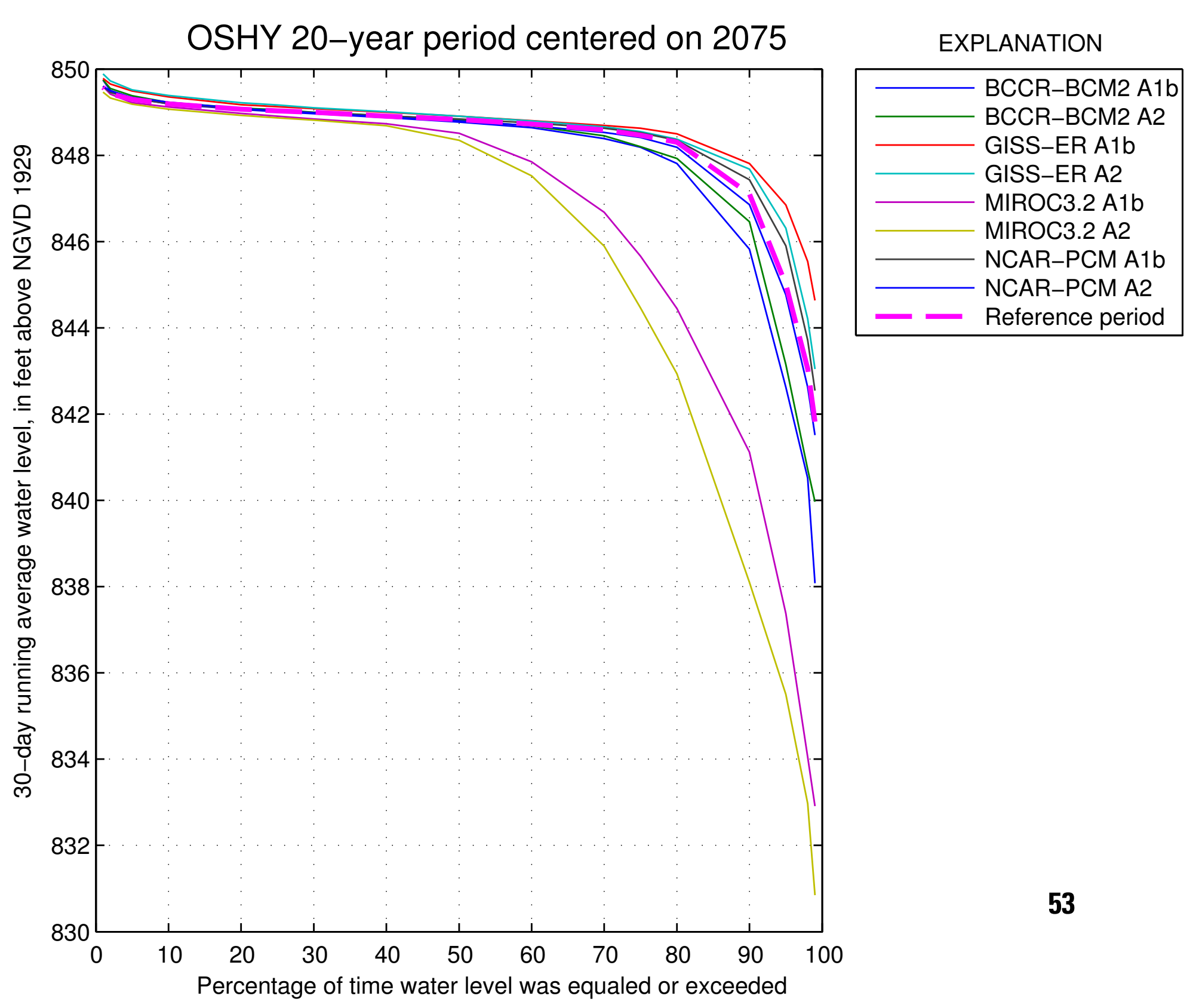

HOOV 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
895
890
885
880
875
870
865
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded


HOOV 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
895
890
885
880
875
870
865
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded


HOOV 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
895
890
885
880
875
870
865
860
855
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded


OSHY 20–year period centered on 2035
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
850
848
846
844
842
840
838
836
834
832
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded


OSHY 20–year period centered on 2055
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
850
848
846
844
842
840
838
836
834
832
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded


OSHY 20–year period centered on 2075
EXPLANATION
BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
30–day running average water level, in feet above NGVD 1929
850
848
846
844
842
840
838
836
834
832
830
0
10
20
30
40
50
60
70
80
90
100
Percentage of time water level was equaled or exceeded