Northridge (34.20, −118.55) : 1Hz

Annual Frequency of Exceedance (y-axis)
Ground Motion (g) (x-axis)

10% in 50 yrs AFE
2% in 50 yrs AFE

Legend:
- UCERF3 Mean, below [2%in50, 10%in50]
- Fault   [80% , 78%]
- BG   [20% , 22%]
- UCERF2 Mean, below [2%in50, 10%in50]
- Fault   [93% , 94%]
- BG   [7% , 6%]