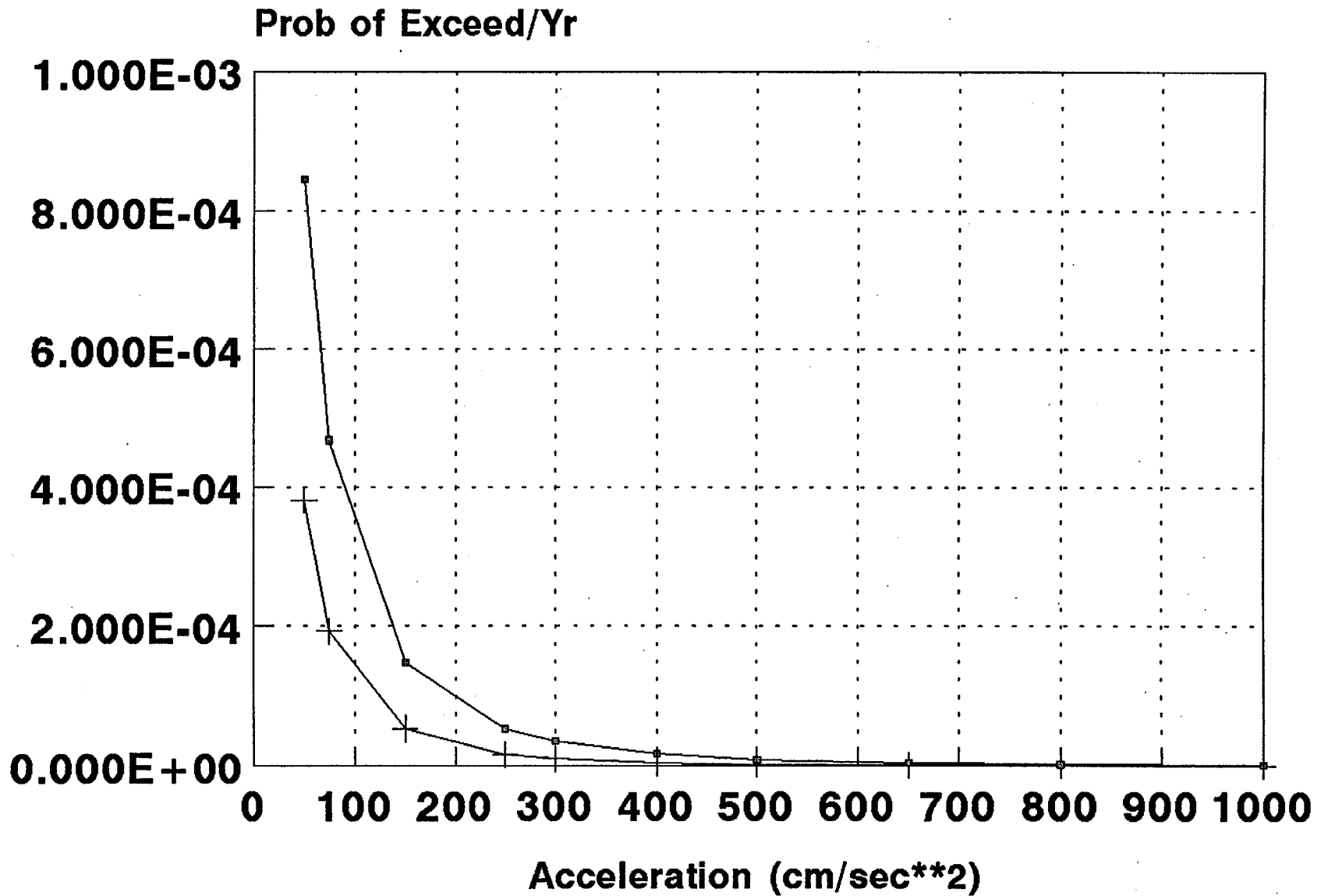


Susquehanna Hazard (PGA)  
LLNL 1993

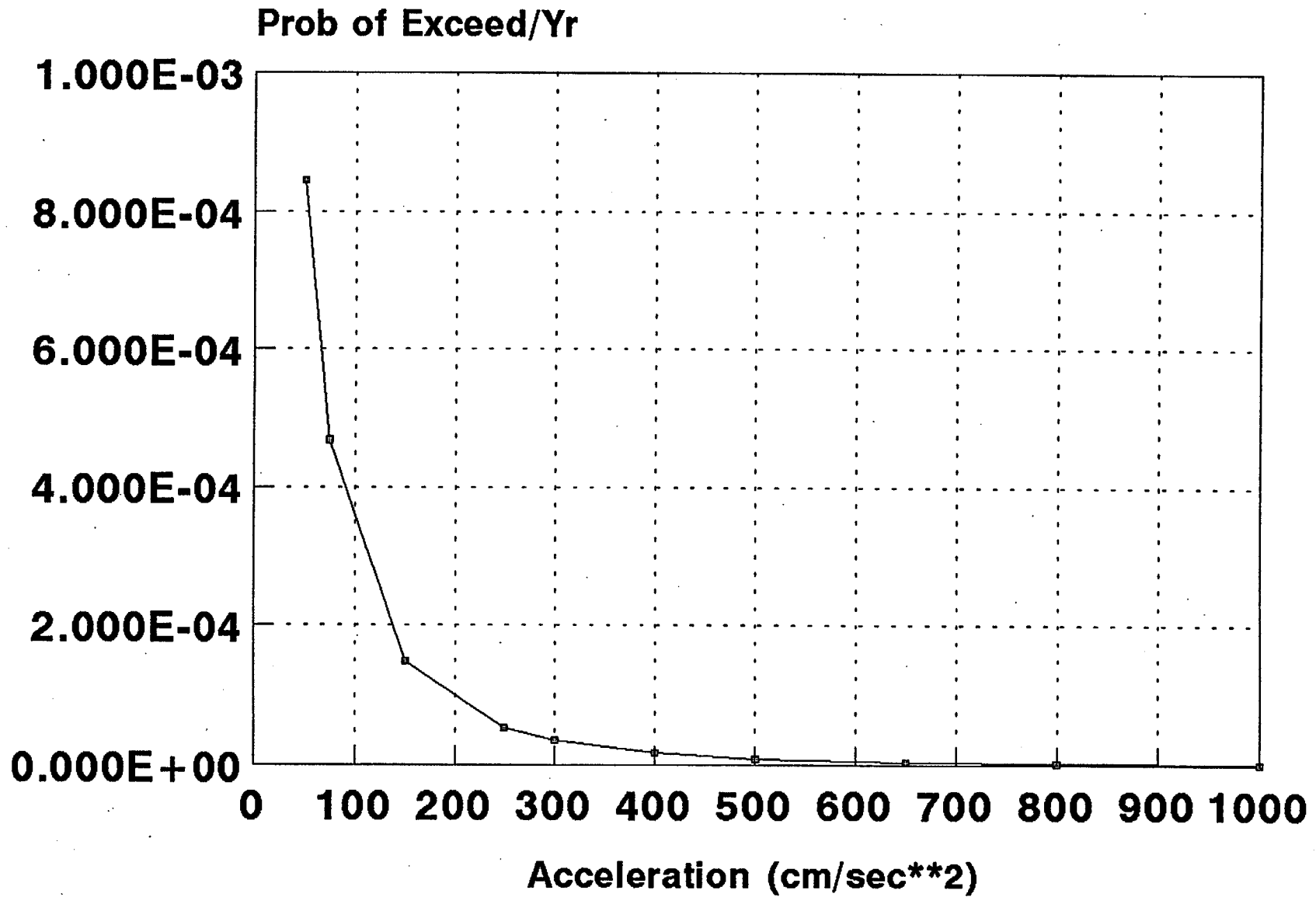
From Antenn  
4/29/99



— Mean Prob of Exceed/Yr + Med Prob of Exceed/Yr

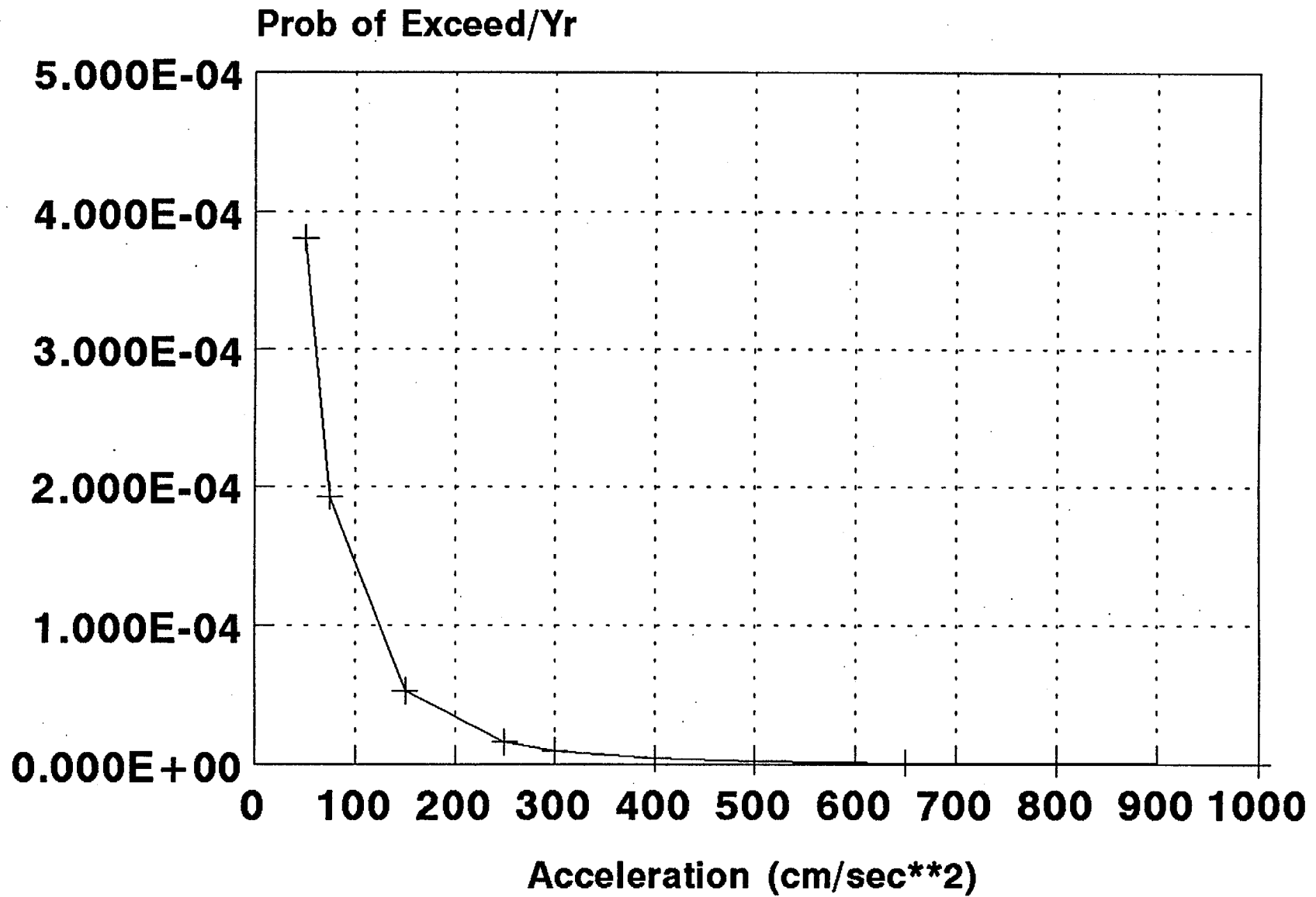
9/1/92

**Susquehanna Mean Hazard (PGA)  
LLNL 1993**



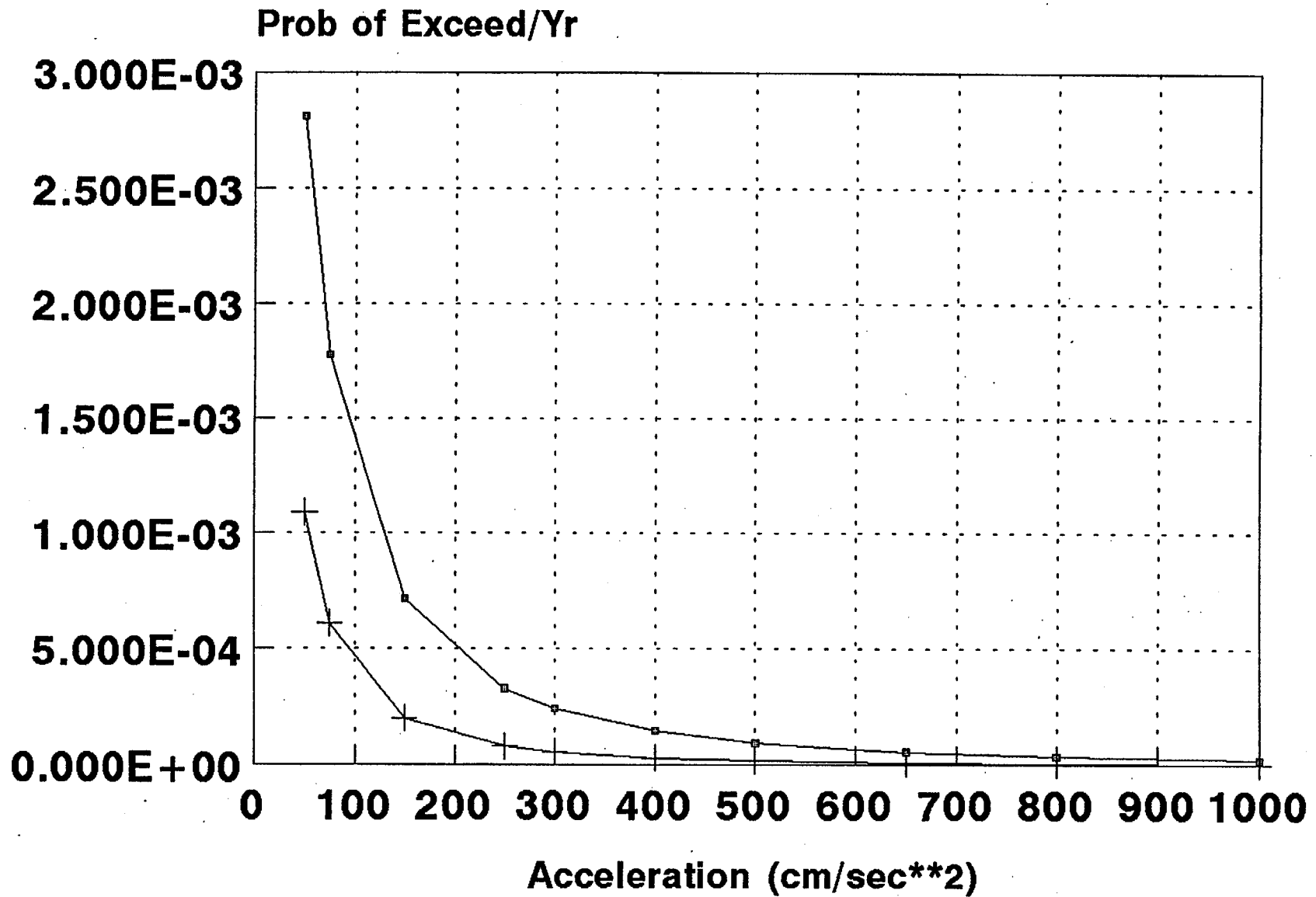
—■— **Mean Prob of Exceed/Yr**

**Susquehanna Median Hazard (PGA)  
LLNL 1993**



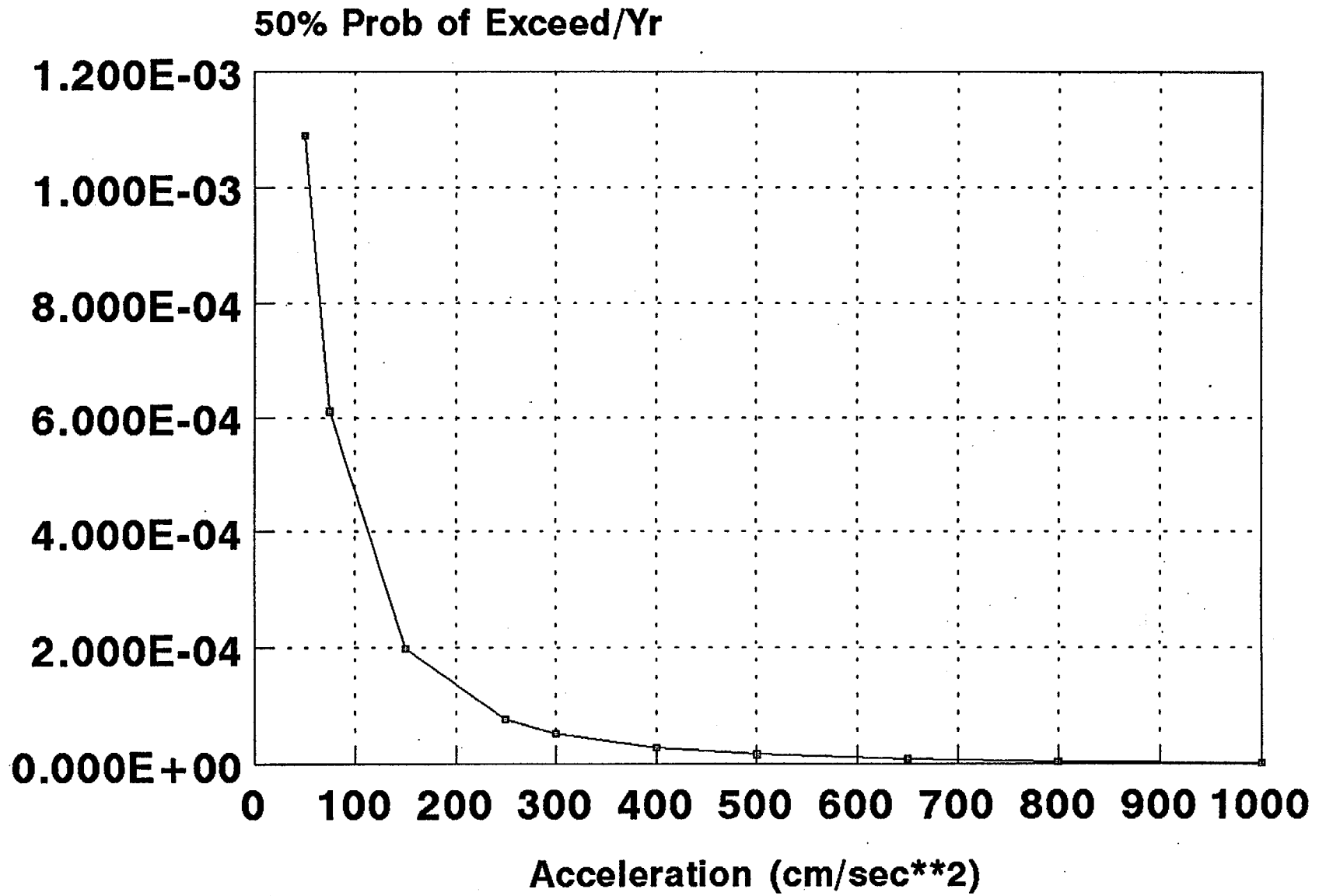
**+ Med Prob of Exceed/Yr**

Pilgrim Hazard (PGA)  
LLNL 1993



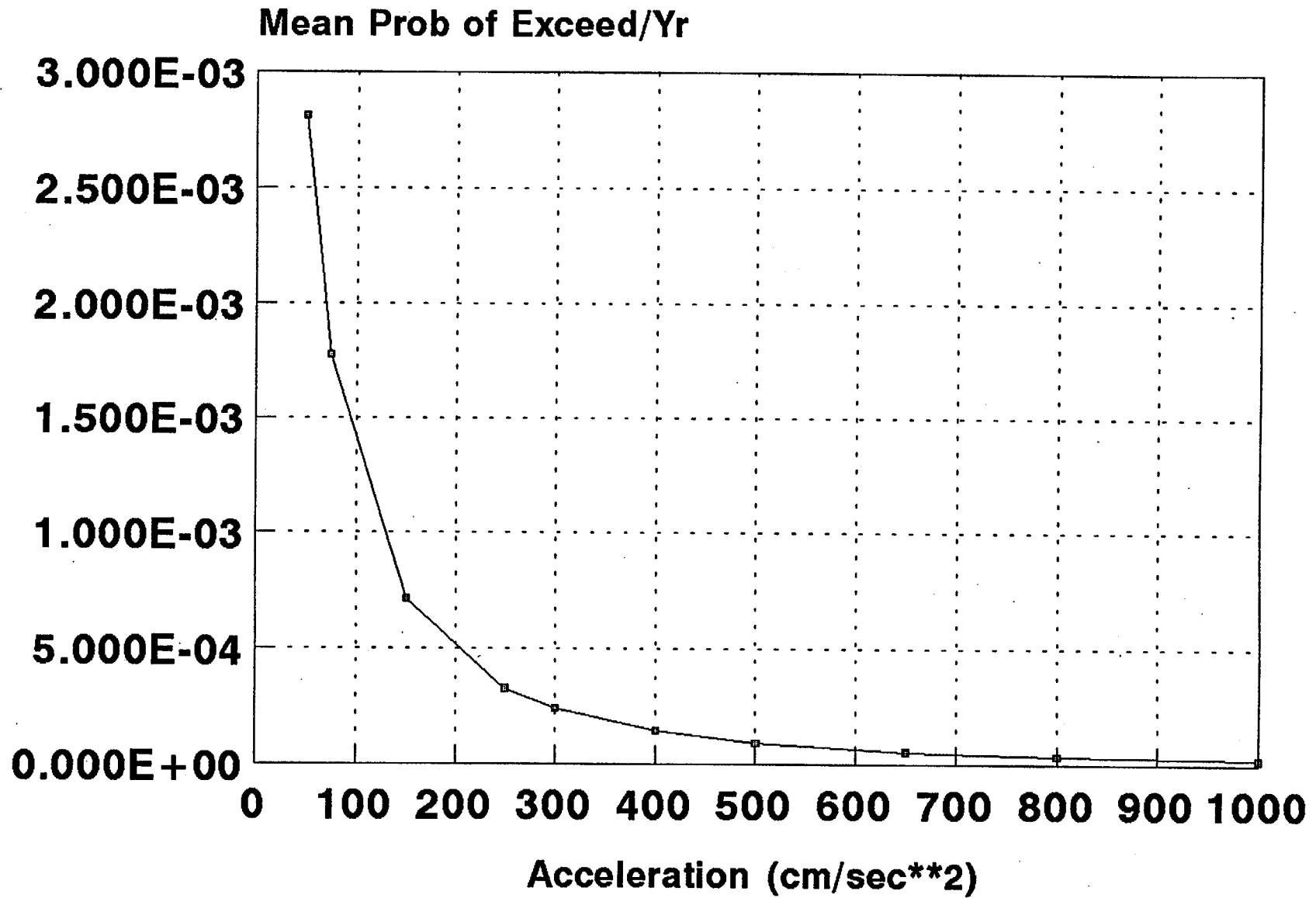
—□— Mean Prob of Exceed/Yr —+— Med Prob of Exceed/Yr

**Pilgrim Median Hazard (PGA)  
LLNL 1993**



—□— Prob of Exceed/Yr

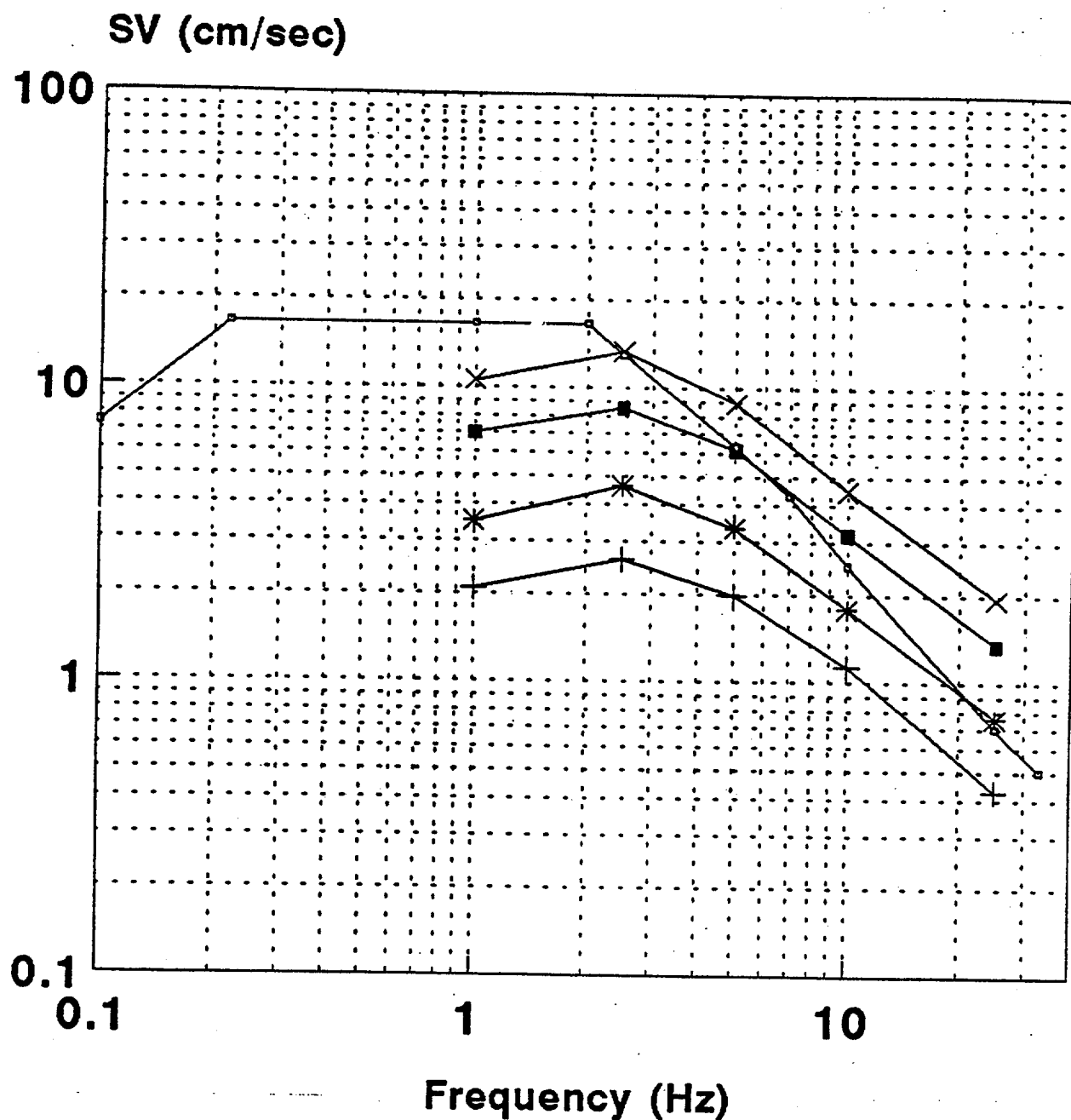
**Pilgrim Mean Hazard (PGA)  
LLNL 1993**



—□— **Prob of Exceed/Yr**

# SUSQUEHANNA

**Horizontal Spectra - 5% Damping**  
**SSE (0.10g - Taft) vs 1993 LLNL Mean Estimates**

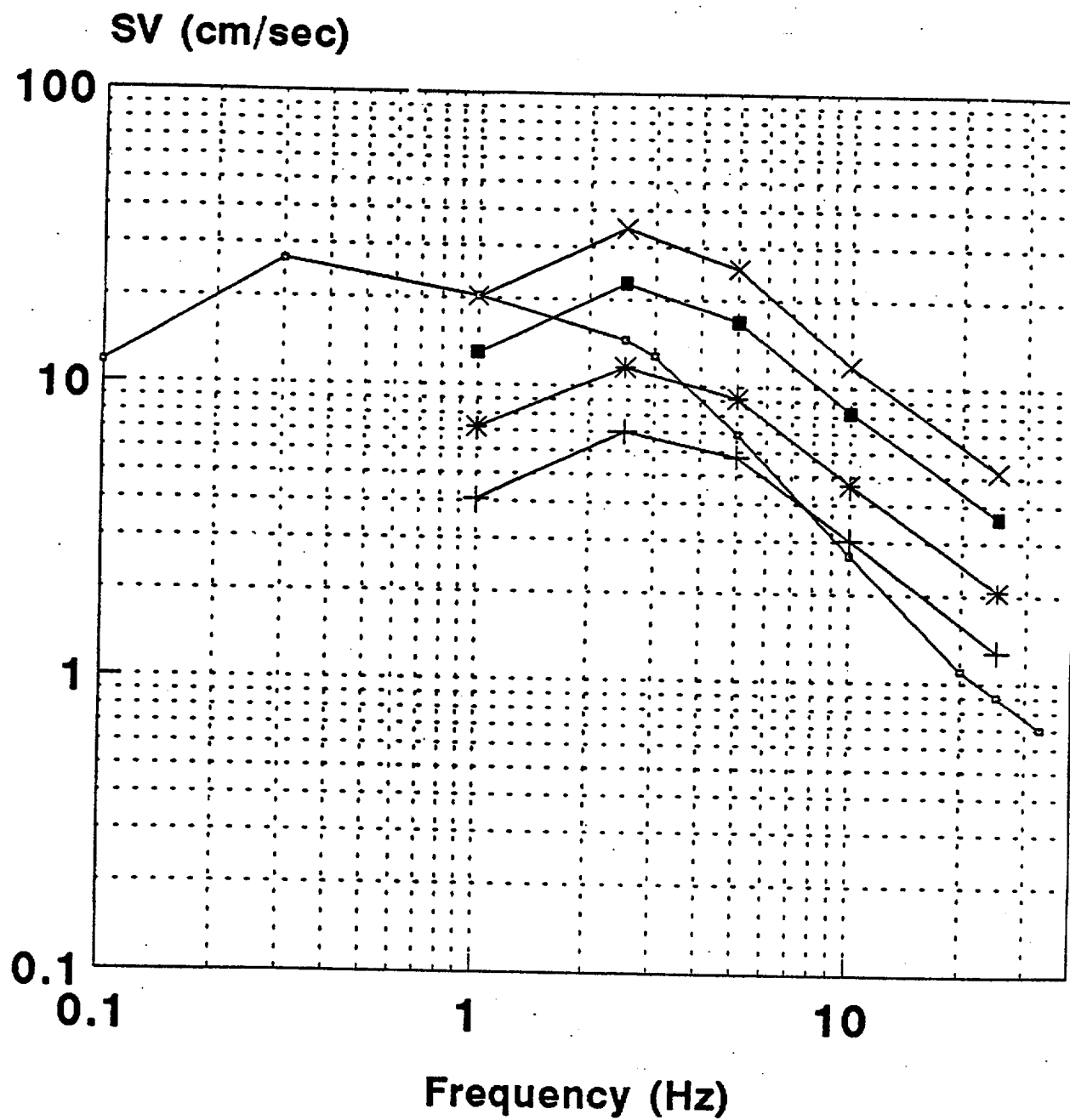


—○— SSE      + 1000 yrs      \* 2000 yrs  
 —■— 5000 yrs      \* 10000 yrs

Rock

# PILGRIM

Horizontal Spectra - 5% Damping  
SSE (0.15g - Housner) vs 1993 LLNL Mean Estimates



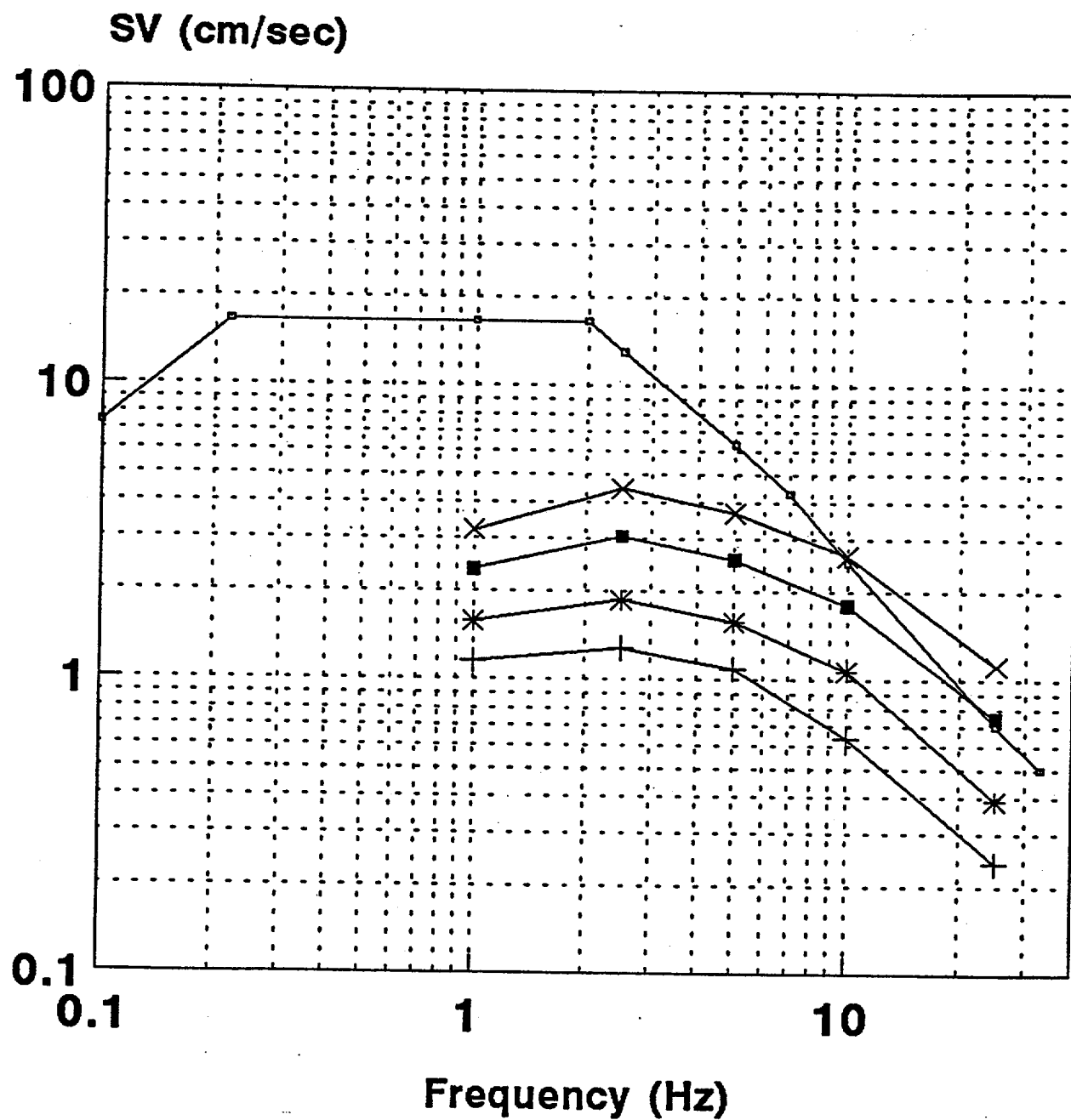
—○— SSE      + 1000 yrs      \* 2000 yrs  
—■— 5000 yrs      × 10000 yrs

Soil - S2



# SUSQUEHANNA

Horizontal Spectra - 5% Damping  
SSE (0.10g - Taft) vs 1993 LLNL Hazard Estimates

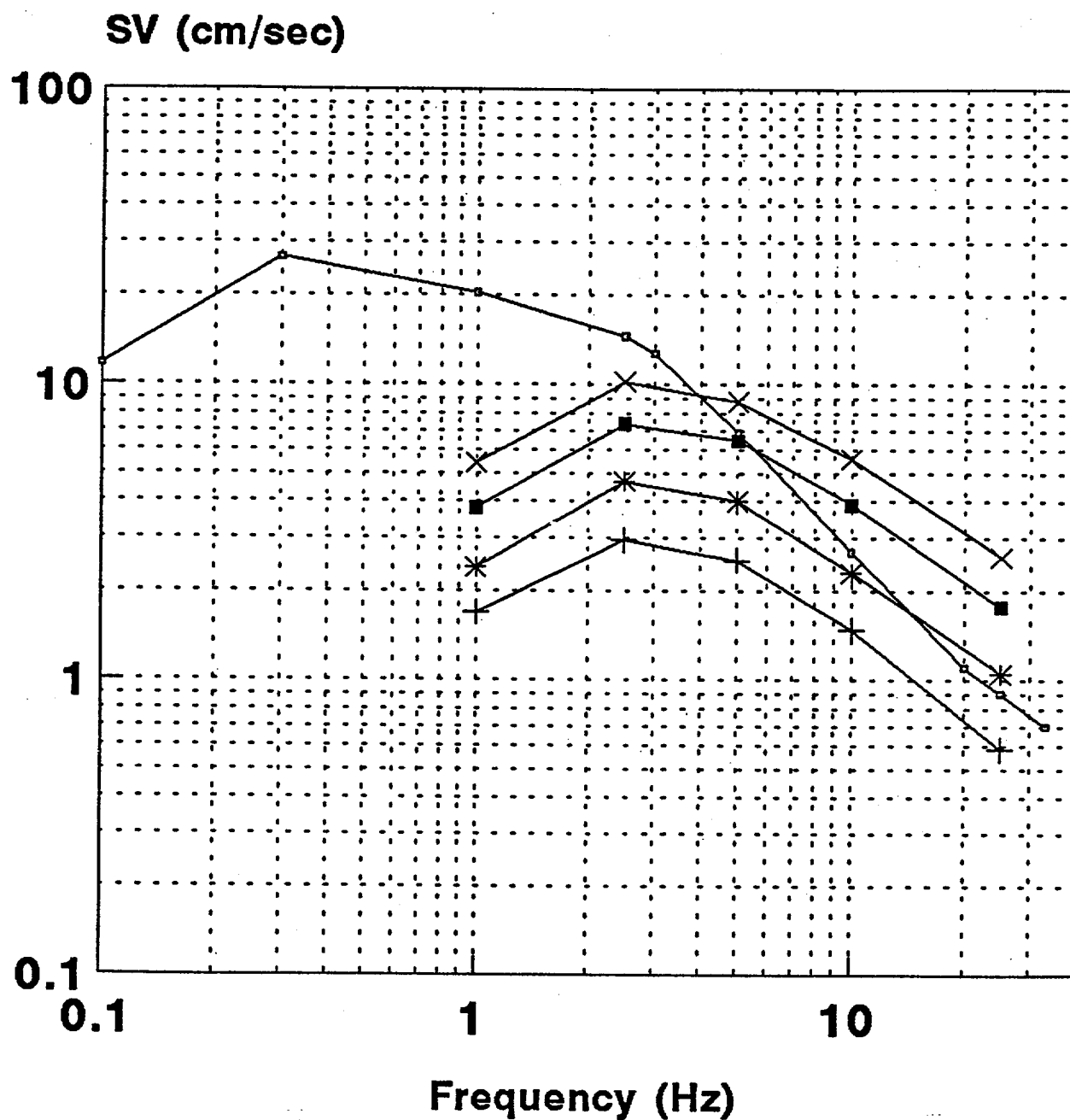


—○— SSE      + 1000 yrs      \* 2000 yrs  
—■— 5000 yrs      \* 10000 yrs

Rock

# PILGRIM

Horizontal Spectra - 5% Damping  
SSE (0.15g - Housner) vs 1993 LLNL Hazard Estimates



—○— SSE      + 1000 yrs      \* 2000 yrs  
—■— 5000 yrs      × 10000 yrs

Soil - S2