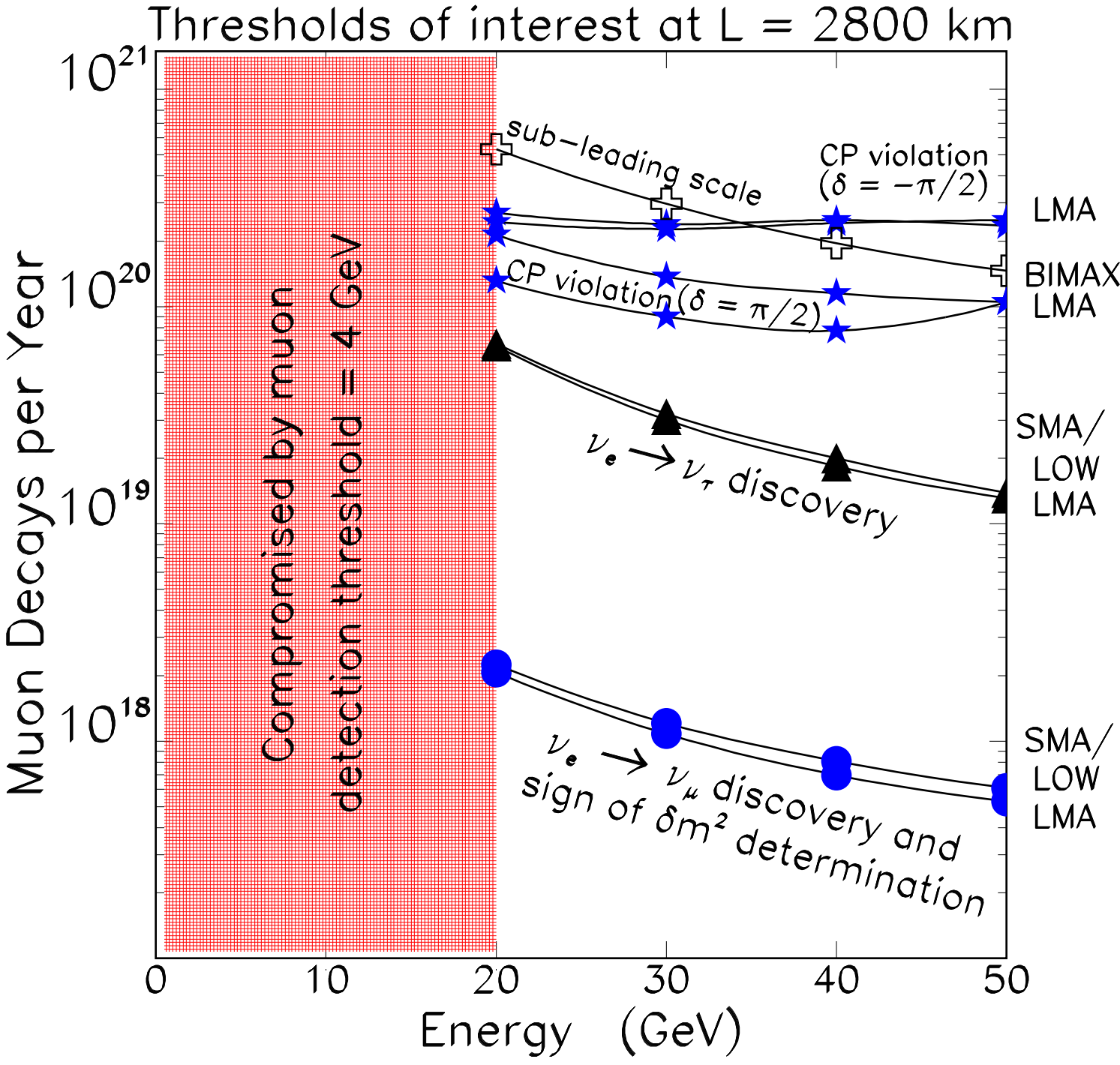
Thresholds of interest at L = 2800 km
Muon Decays per Year
10^{21}
10^{20}
10^{19}
10^{18}
Compromised by muon detection threshold = 4 GeV
sub-leading scale
CP violation ($\delta = -\pi/2$)
CP violation ($\delta = \pi/2$)
LMA
BIMAX LMA
$\nu_e \rightarrow \nu_\tau$ discovery
SMA/ LOW LMA
$\nu_e \rightarrow \nu_\mu$ discovery and sign of δm^2 determination
SMA/ LOW LMA
0
10
20
30
40
50
Energy (GeV)