

Survival Probability

1  
0.8  
0.6  
0.4  
0.2  
0

$P_{\nu_e, \text{num}}$   
 $P_{\bar{\nu}_e, \text{num}}$   
 $P_{\nu_e, \text{pred}}$   
 $P_{\bar{\nu}_e, \text{pred}}$

Potential (erg)

$10^{-20}$   
 $10^{-21}$   
 $10^{-22}$

$V_e$   
 $H_{\nu\nu}$

Position (km)

1000

