



**Probability**  $\geq$  **99%**  
 99%  $>$  **Probability**  $\geq$  **95%**  
 95%  $>$  **Probability**  $\geq$  **90%**  
 90%  $>$  **Probability**  $\geq$  **80%**  
 80%  $>$  **Probability**  $\geq$  **70%**  
 70%  $>$  **Probability**  $\geq$  **60%**  
 60%  $>$  **Probability**  $\geq$  **50%**  
 50%  $>$  **Probability**

ENERGY = 7.5 fwd\_mut\_anti\_CG\_side2a