



**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 = -25.2 fwd\_mut\_side