



**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 = -407.9 MS2 loops**