



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 = -4.5 a