



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 = -559.8 a