## Anti-proton Production Rate on Tungsten at Different Angles

Assumes 10 GeV protons, 32 cm tungsten target Scales observed cross sections from other target materials Differential Production Rate per POT (GeV/c)sr¹)  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$  $10^{-7}$ 59°  $10^{-8}$  $10^{-9}$  $10^{-10}$ **Tantalum** Copper  $10^{-11}$ **Aluminium**  $10^{-12}$ Beryllium  $10^{-13}$ 0.5 2.5 1.5 Anti-proton momentum (GeV/c)