

Figure 2

Differential cross section as a function of π^0 production angle for ^{12}C , together with the fit for Primakoff (red dashed curve), nuclear-coherent (blue dashed-dotted curve), interference (green dotted curve), and nuclear-incoherent (solid blue curve) processes, along with the total sum (black).

^{208}Pb target

$E_\gamma = 4.9 - 5.5$ GeV

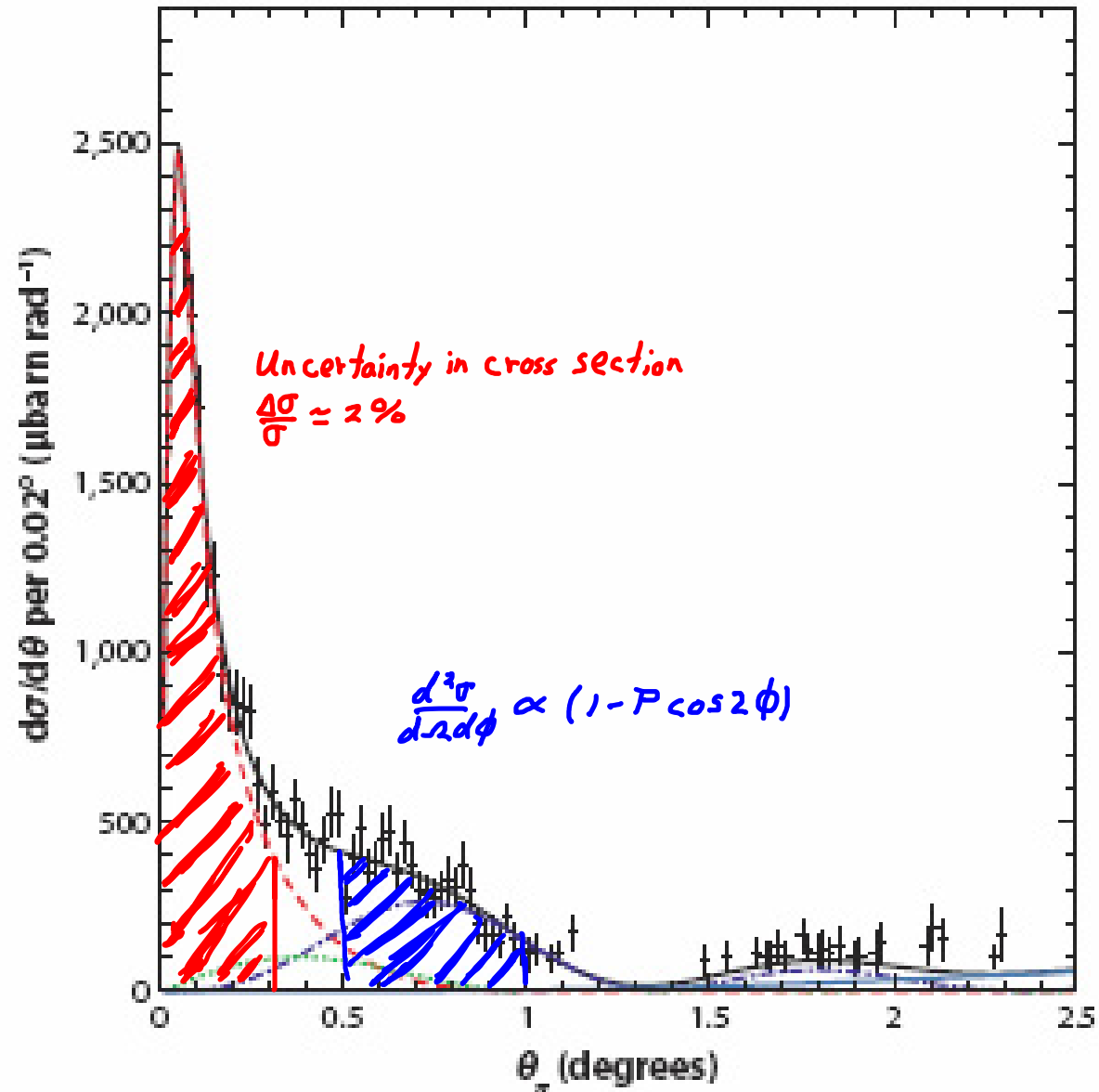


Figure 3

Differential cross section as a function of π^0 production angle for ^{208}Pb . The curves have the same meaning as those in Figure 2.