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Erratum: Cross Sections for the $p \rightarrow K^{*0} \Sigma^+$ reaction at $E = 1.7\text{-}3.0$ GeV (Physical Review C. 75, 042201)

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**Erratum: Cross sections for the $\gamma p \rightarrow K^{*0} \Sigma^+$ reaction at $E_\gamma = 1.7\text{--}3.0$ GeV
[Phys. Rev. C **75**, 042201 (2007)]**

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I. INTRODUCTION

In Ref. [1], the cross sections presented were not corrected for the branching ratio of the decay $K^{*0} \rightarrow K^+ \pi^-$, which competes with $K^{*0} \rightarrow K^0 \pi^0$. The branching ratio for the first decay is $2/3$, and so the cross sections and uncertainties in Ref. [1] need to be multiplied by $3/2$. The corrected figures are presented below. The new fit parameters in the Zhao model [2] are $a = -2.20$ and $b = 0.80$. The conclusions of Ref. [1] are unchanged. Note that the error bars in these figures include both statistical and systematic uncertainties. For a numerical table, see Ref. [3].

[1] I. Hleiqawi *et al.*, Phys. Rev. C **75**, 042201 (2007).

052201(R) (2001).

[2] Q. Zhao, J. S. Al-Khalili, and C. Bennhold, Phys. Rev. C **64**,

[3] I. Hleiqawi *et al.*, <http://arxiv.org/abs/nucl-ex/0701036>.

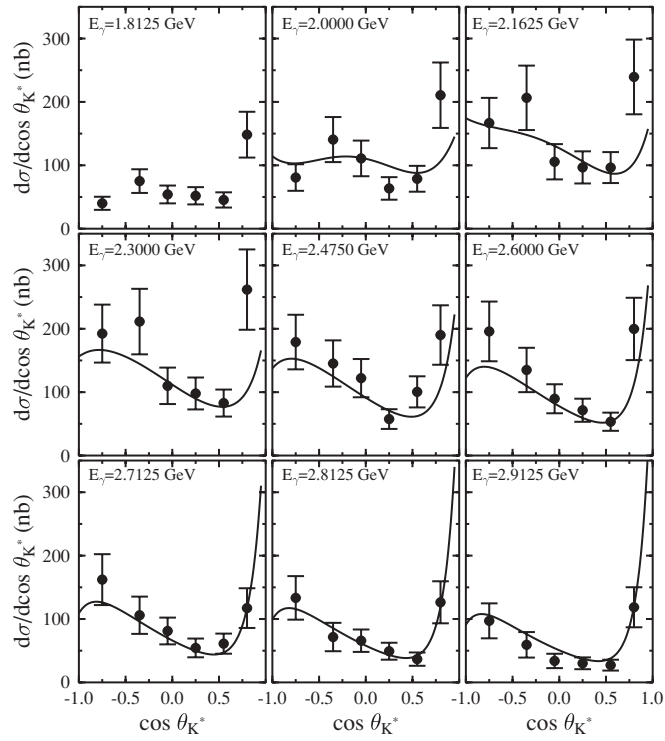


FIG. 1. Cross sections for the reaction $\gamma p \rightarrow K^{*0}\Sigma^+$ as a function of angle for the energy bins shown. The curves are from the model of Zhao [2] using vector and tensor couplings adjusted to give the best fit to the data.

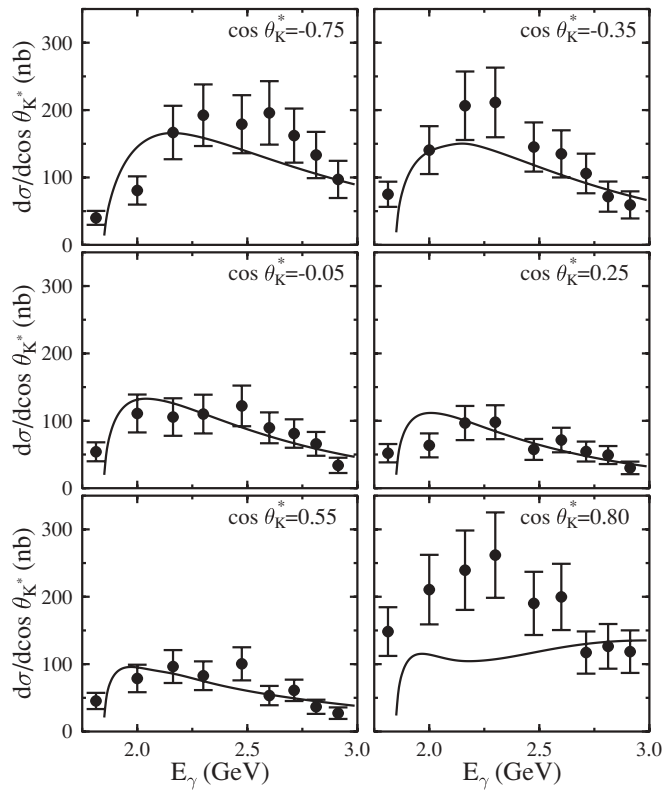


FIG. 2. Cross sections for the reaction $\gamma p \rightarrow K^{*0}\Sigma^+$ as a function of energy for the angular bins shown. The curves are from the same model as in the previous figure.