

Erratum to: Study of the reaction $\gamma p \rightarrow K^+ \Lambda(1520)$ at photon energies up to 2.65 GeV

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A preliminary version of the cross-section values is present in table 2; only the histograms (fig. 13) show the right final values. The correct numerical values are given below.

Table 2. Total cross-section for the reaction $\gamma p \rightarrow K^+ \Lambda(1520)$ determined in different decay channels of the $\Lambda(1520)$. The errors are largely due to the systematical uncertainty of the background parametrisation.

E_γ [GeV]	pK^- [μb]	$\Sigma^+ \pi^-$ [μb]
1.69–1.93	0.423 ± 0.027	0.527 ± 0.087
1.93–2.17	0.550 ± 0.024	0.563 ± 0.114
2.17–2.41	0.417 ± 0.025	0.456 ± 0.121
2.41–2.65	0.271 ± 0.024	0.134 ± 0.115

E_γ [GeV]	$\Sigma^- \pi^+$ [μb]	nK^0 [μb]	Average [μb]
1.69–1.93	0.441 ± 0.070	0.531 ± 0.098	0.439 ± 0.024
1.93–2.17	0.521 ± 0.092	0.577 ± 0.120	0.550 ± 0.022
2.17–2.41	0.439 ± 0.084	0.387 ± 0.095	0.418 ± 0.022
2.41–2.65	0.288 ± 0.101	0.252 ± 0.095	0.266 ± 0.022

An error is also present in the caption of fig. 16. As explained in the text, the dotted line, $1 + 3 \cos^2 \theta_{K^-}$, indicates contributions from K exchange and the dashed line, $\sin^2 \theta_{K^-}$, contributions from K^* exchange and not vice versa.

Finally, the investigated decay channels listed in the second line of the “Summary” section should read: $\Lambda(1520) \rightarrow pK^-$, $\Lambda(1520) \rightarrow nK_s^0$, $\Lambda(1520) \rightarrow \Sigma^+ \pi^-$, $\Lambda(1520) \rightarrow \Sigma^- \pi^+$, and $\Lambda(1520) \rightarrow \Lambda\pi^+ \pi^-$. *I.e.*, the K^+ ’s listed additionally should be removed.

The conclusions of the paper remain unchanged.

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