

Abstract Submitted
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$\Lambda(1405)$ and $\Sigma(1385)$ Photoproduction at LEPS/SPring-8 DEUK SOON AHN, Osaka University & Pusan National University, TAKASHI NAKANO, Osaka University, JUNG KEUN AHN, Pusan National University, LEPS COLLABORATION — We have measured $d\sigma/dt$ for $\gamma + p \rightarrow K^+ + \Lambda(1405)$ and $\gamma + p \rightarrow K^+ + \Sigma(1385)$ reactions on the Liquid Hydrogen target at $E_\gamma = 1.5 - 2.4$ GeV by using a linearly polarized photon beam. From the t - distribution we have estimated the contribution of t - channel kaon exchange in the $\Sigma(1385)$ and $\Lambda(1405)$ photoproduction processes.

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