

Japan Charged-Particle Nuclear Reaction Data Group

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To: Distribution
From: OTSUKA Naohiko and KATŌ Kiyoshi
Subject: Dictionary 27 (Nuclides) update

Now we are compiling experimental data where Λ hyperon production is measured in the reaction ${}^6\text{Li}(\pi^-, \Lambda)X$ (K. Tomizawa *et al.*, Phys. Lett. **B328** (1994) 264). Λ hyperon has electric charge number $Z=0$ and baryon number $B=+1$.

Dictionary 27 (Nuclides)

0-LM-1

Lambda baryon

Note: Now expansions of elementary particle codes are not given in Dict. 27 (Nuclides) of the trans dictionary. It may be better to give their expansions in Dict.27 and/or give the definitions of Z-S parts in Dict.8 (Elements).

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