

$^{52}\text{Cr}(^{16}\text{O}, ^{14}\text{C})$ 1989Og01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yang Dong, Huo Junde		NDS 121, 1 (2014)	20-Jun-2014

Additional information 1.

1973Ch10: E=60 MeV, measured angular distributions, the two-proton stripping reaction strongly excites the collective states. E/ Δ E detector.

1989Og01: E=160 MeV, measured angular distributions, 4° to 10°.

All data are from 1989Og01, except as noted.

 ^{54}Fe Levels

E(level)	Comments
0	$d\sigma/d\Omega$ (35°)=51.5 (1973Ch10).
1408	
2538	
2561	
2950	
3834	
4060	
4280	
4590	
5090	
5330	
5550	
5940	
6100	
6410	
6990	
7230	
7650	
8050	
8180	
8600	
9430	
9920	