

$^{193}\text{Ir}(^3\text{He},\alpha)$ 1994Ga05

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 113, 1871 (2012)	15-Jun-2012

$J^\pi(\text{target})=3/2^+$.

1994Ga05: $E(^3\text{He})=25.5$ MeV; 98.7% and 99.35% ^{193}Ir targets, 30 and 45 $\mu\text{gm}/\text{cm}^2$ thick; magnetic spectrograph with photographic plates; $\theta(\text{lab})=50^\circ$; FWHM=25 keV.

 ^{192}Ir Levels

E(level)	$d\sigma/d\Omega(50^\circ)$ $\mu\text{b}/\text{sr}$.	E(level)	$d\sigma/d\Omega(50^\circ)$ $\mu\text{b}/\text{sr}$.	E(level)	$d\sigma/d\Omega(50^\circ)$ $\mu\text{b}/\text{sr}$.
65 5	23	245 2	20	410 3	26
84 10	9	281 3	21	482 2	59
114 10	9	298 5	22	531 3	20
143 4	19	318 5	9	572 2	20
212 10	2	359 3	4		