
 $^{207}\text{Pb}(\gamma, n)$ 1976Mc05

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	F. G. Kondev	NDS 201,346 (2025)	21-Jan-2025

1976Mc05: $^{207}\text{Pb}(\gamma, n)$ reaction with γ 's from (n, γ) reaction (prominent lines 5.8-11.4 MeV) and n measured in ^3He ionization chamber with FWHM=27 keV at 1 MeV and energy dependent.

Others: 1981Bi13, 1969Bo14, 1971Ba07, 1971Ba38 and 1974Me03.

 ^{206}Pb Levels

<u>E(level)[†]</u>	<u>Jπ[†]</u>
0	0 ⁺
803	2 ⁺
1166	0 ⁺
1340	3 ⁺
1467	2 ⁺
1684	4 ⁺
1704	1 ⁺
1784	2 ⁺
1998	4 ⁺
2149	2 ⁺

[†] From Adopted Levels with energies rounded off.