

Program EVALPLOT  
(Version 2021-1)

by

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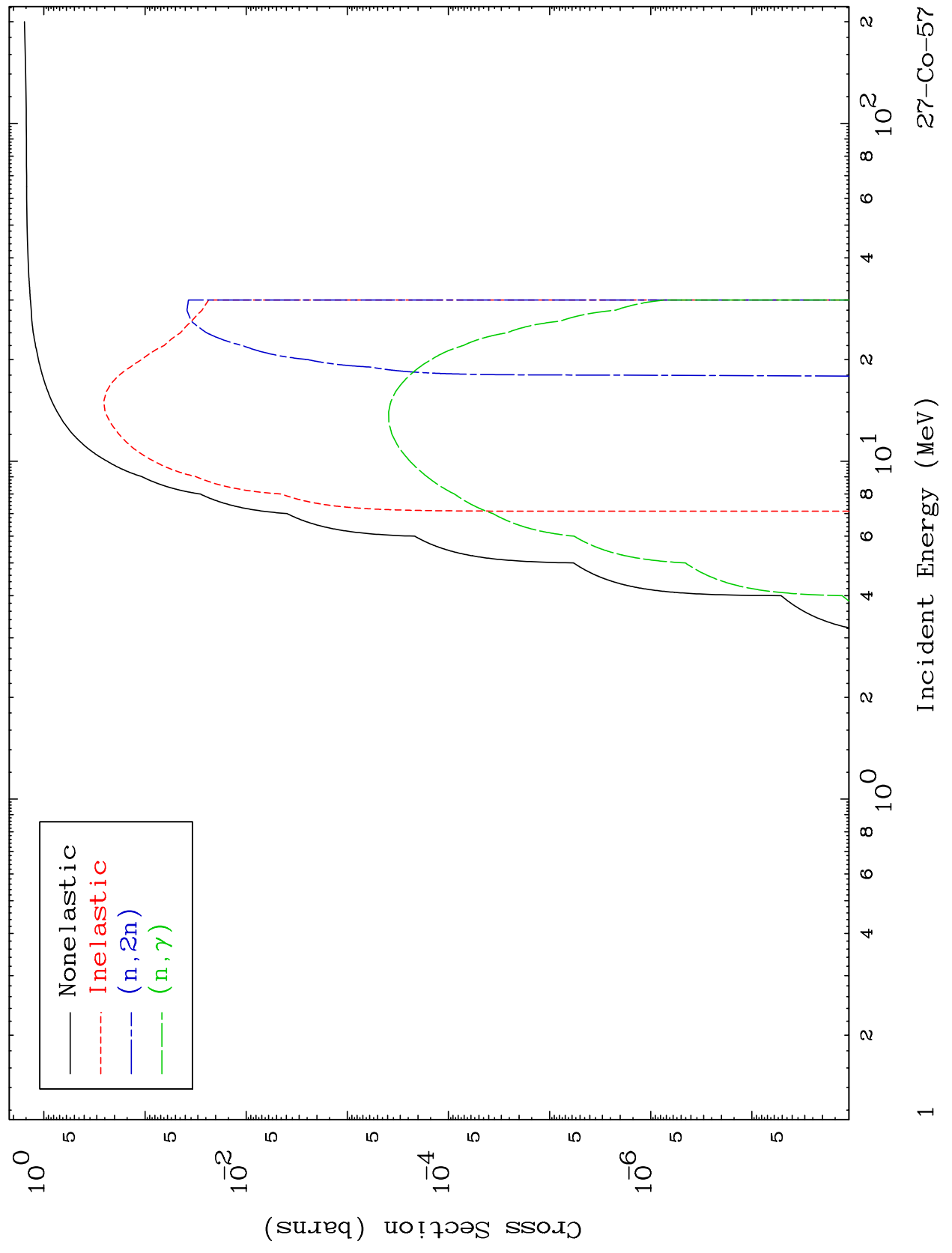
Press Mouse Button to Start

MAT 2719

0 Kelvin

Major Cross Sections

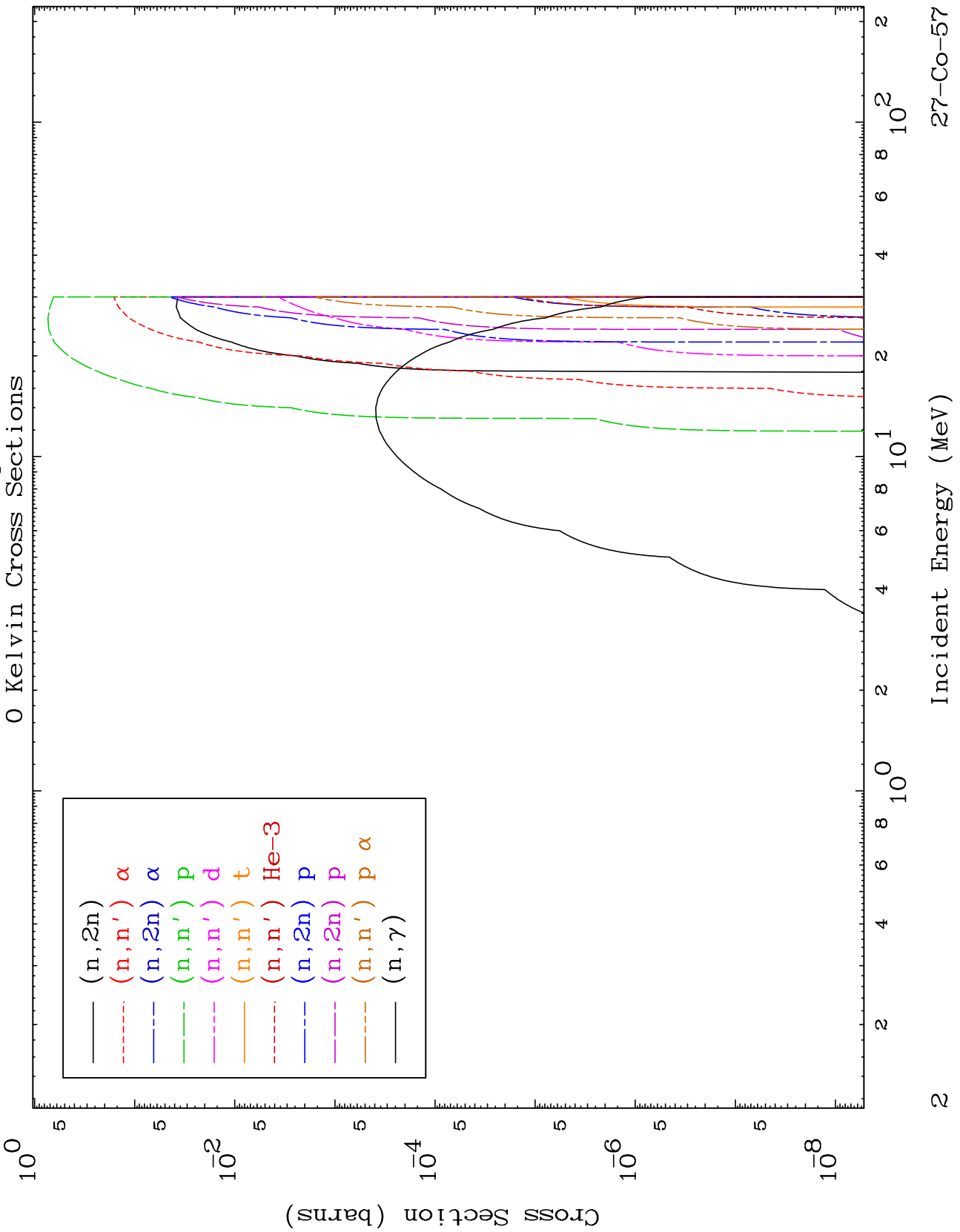
<sup>27</sup>Co-57

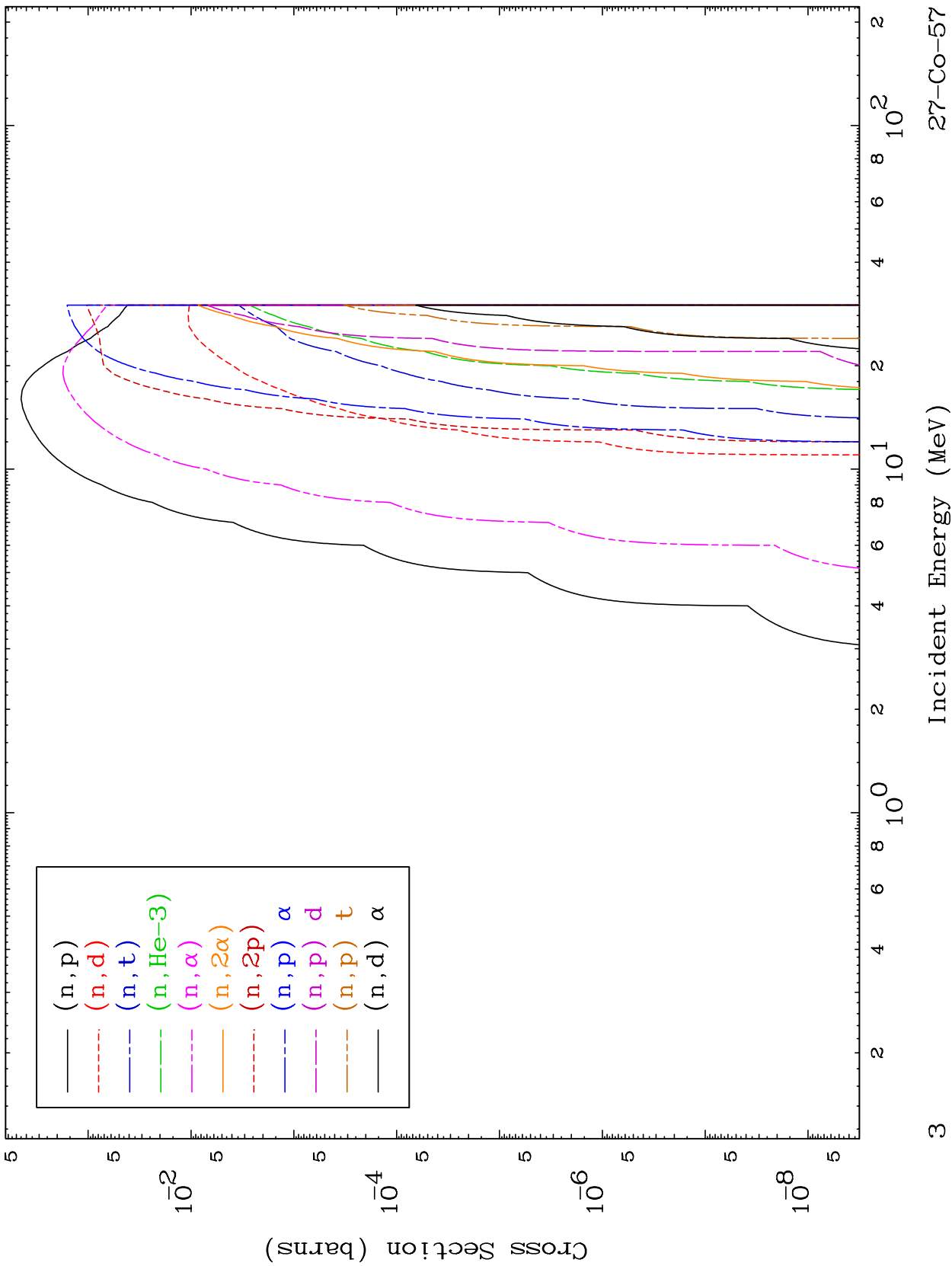


MAT 2719

$\alpha$  Neutron Absorption

27-Co-57

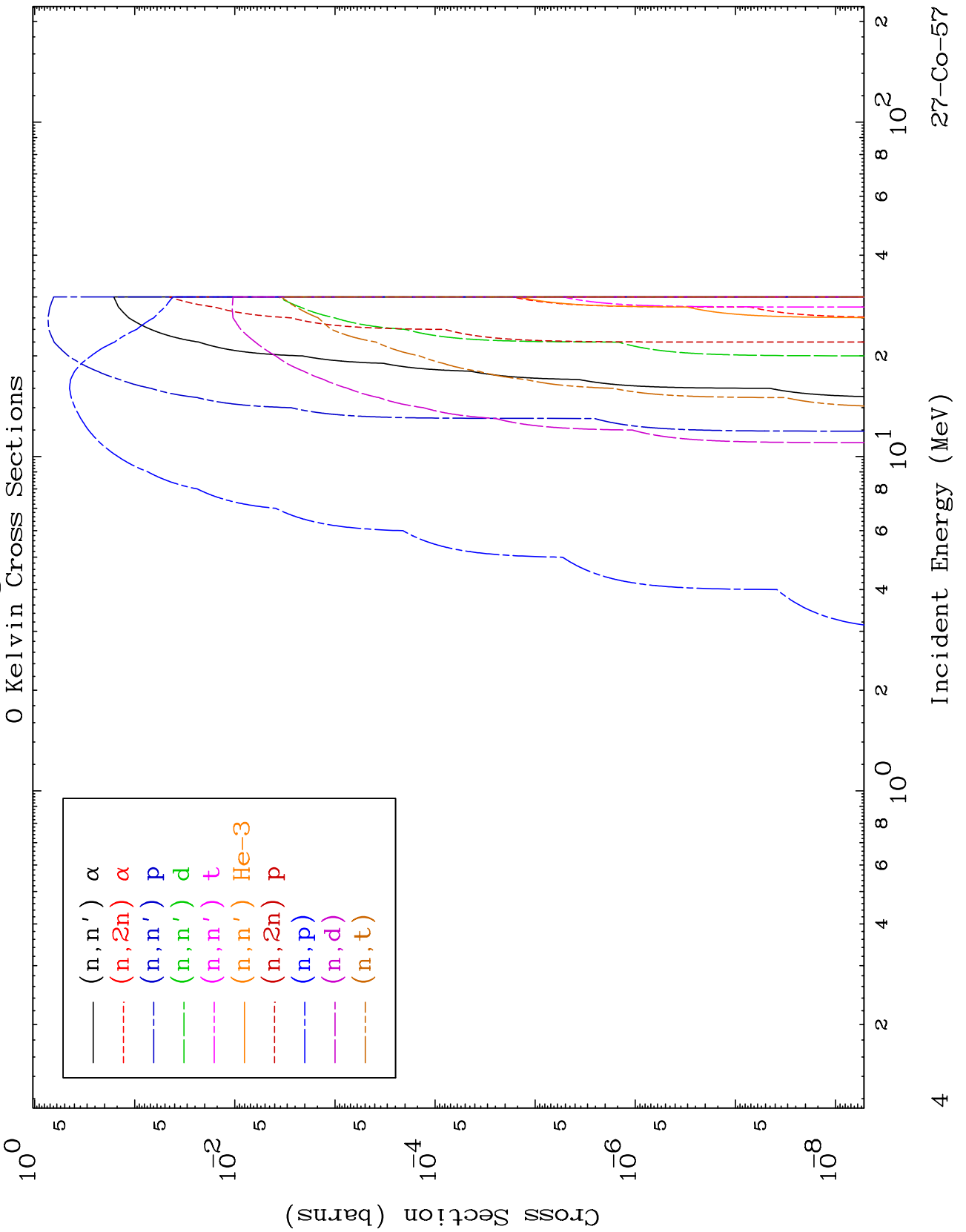


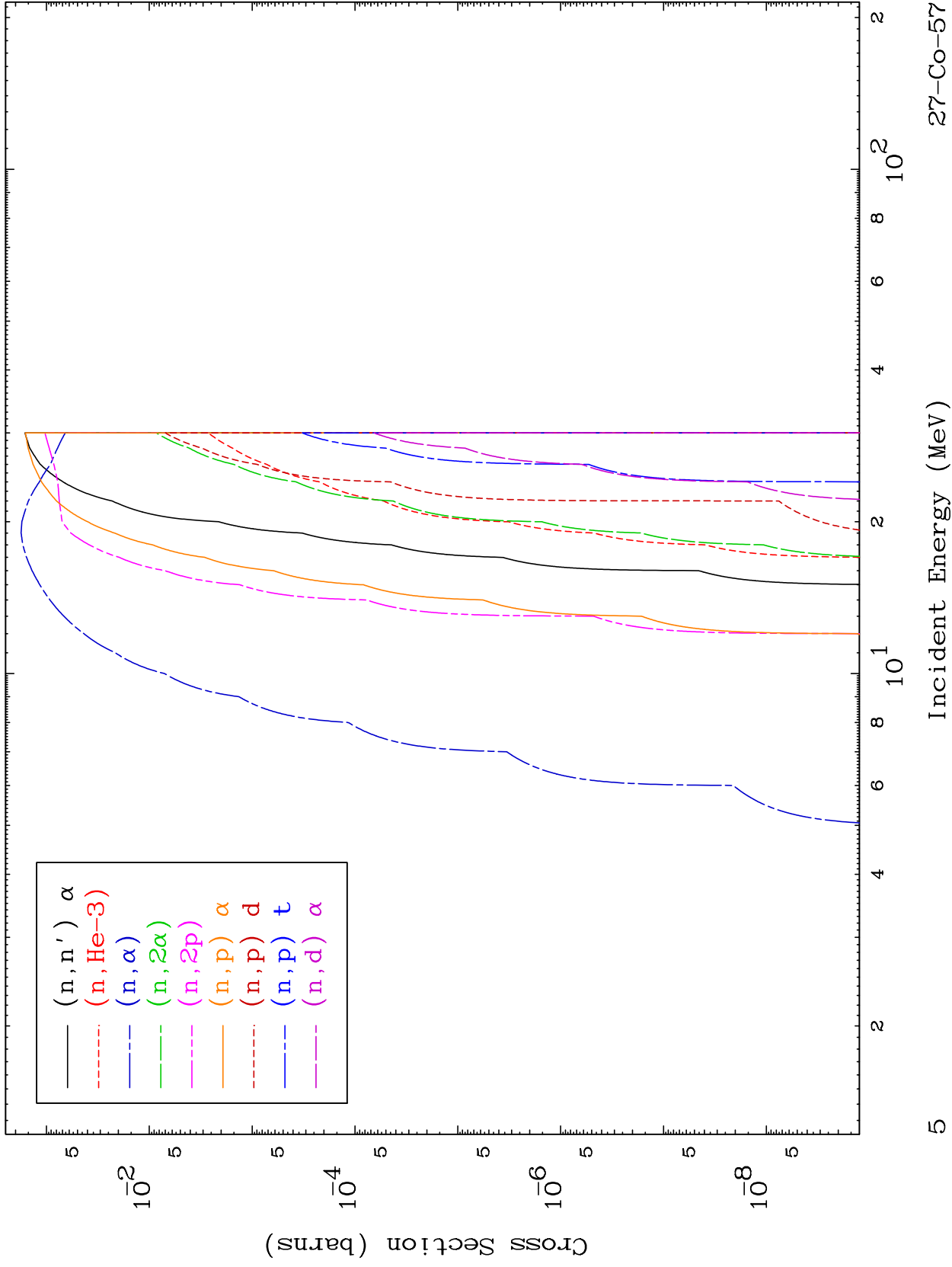


MAT 2719

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

27-Co-57



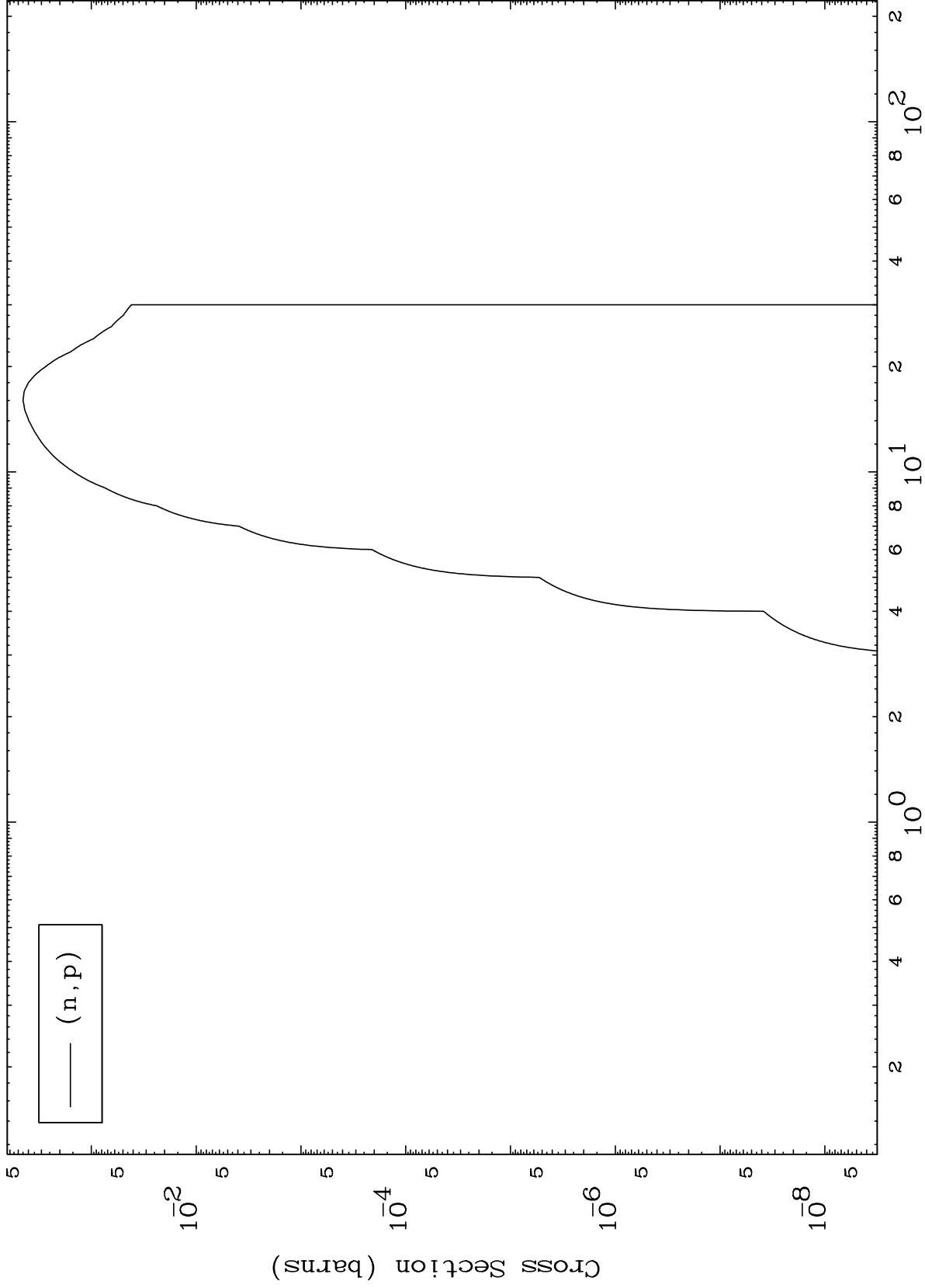


MAT 2719

( $\alpha, p$ ) Levels

27-Co-57

0 Kelvin Cross Sections



6

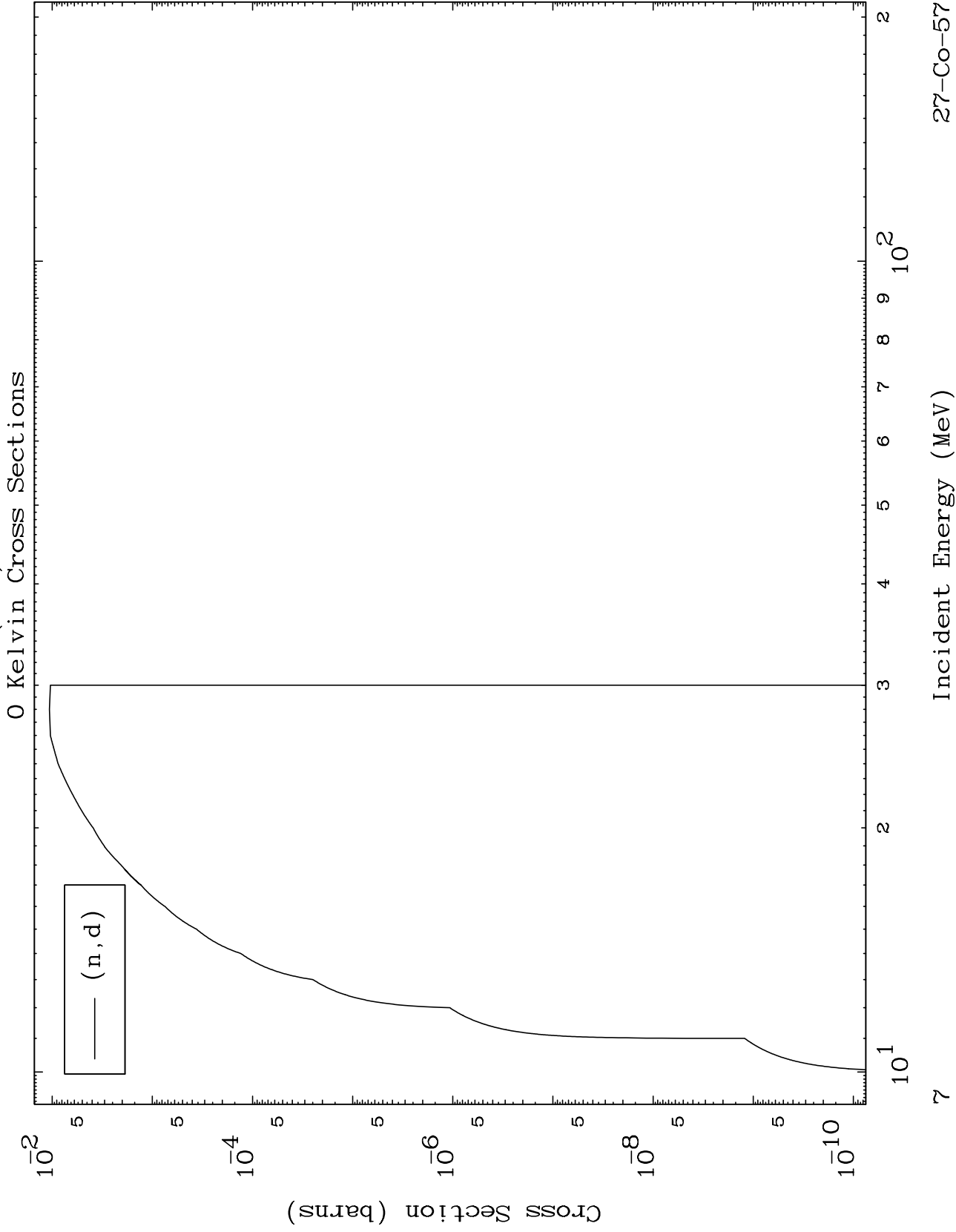
Incident Energy (MeV)

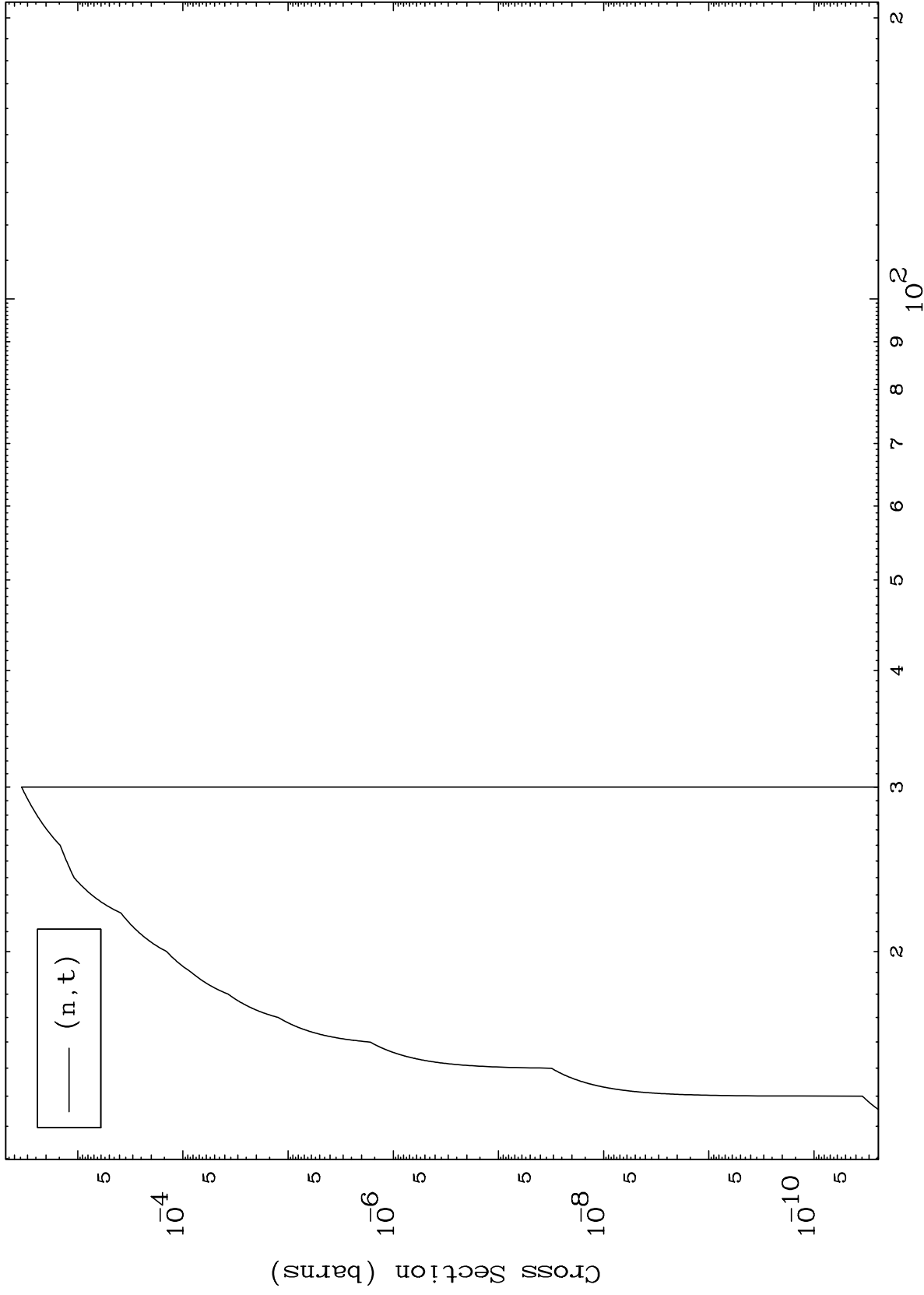
27-Co-57

MAT 2719

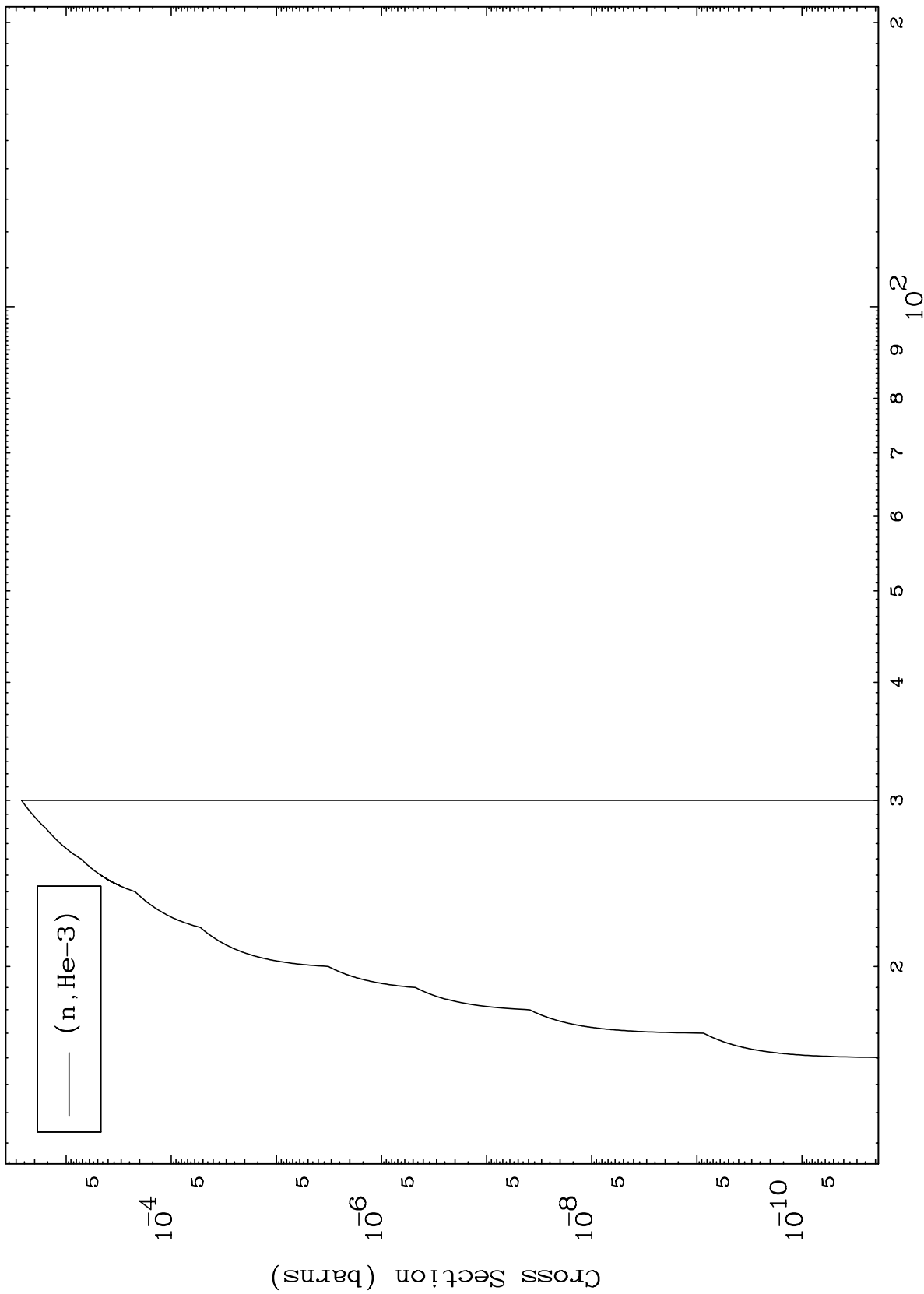
( $\alpha, d$ ) Levels

27-Co-57





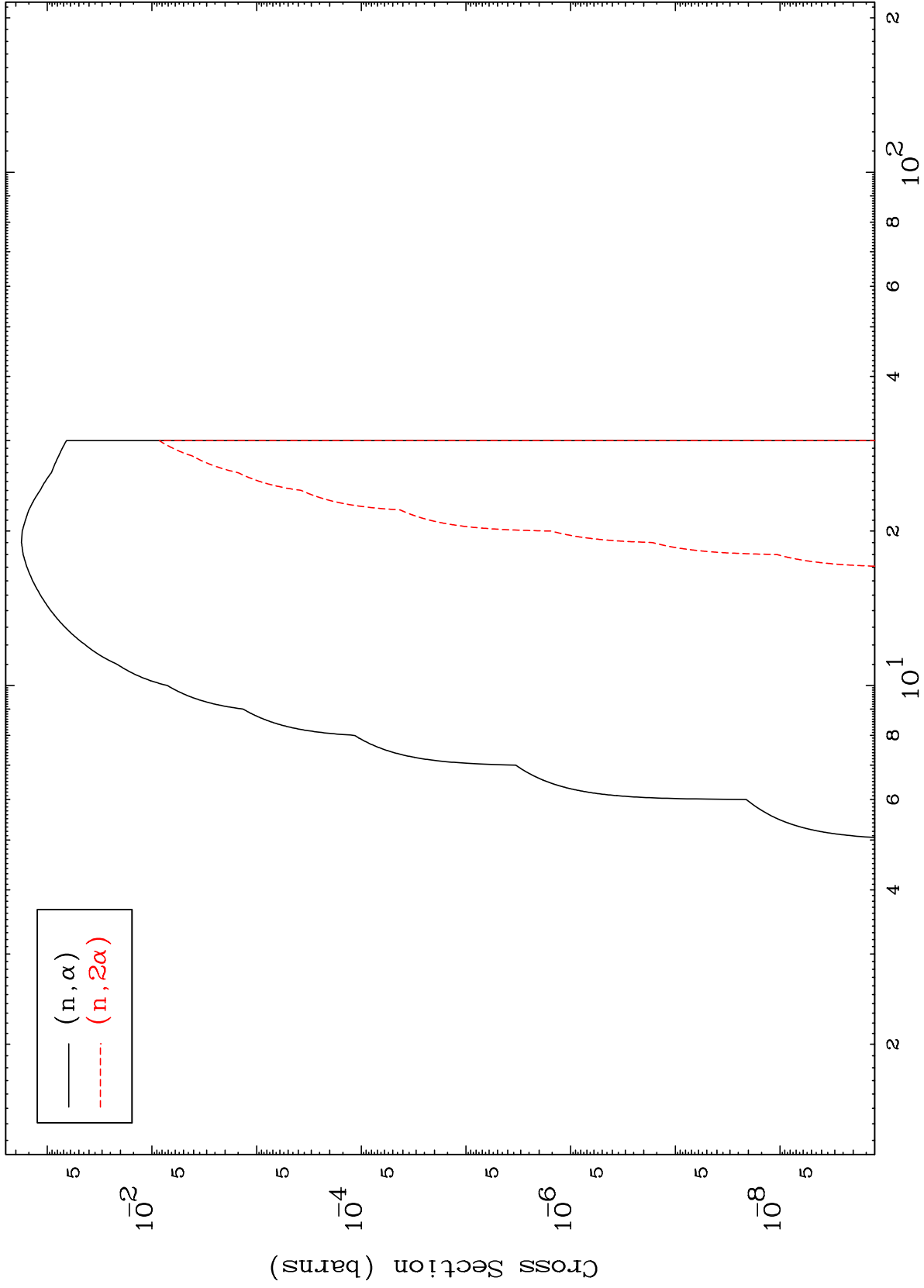
( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections



MAT 2719

<sup>27</sup>Co-57

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

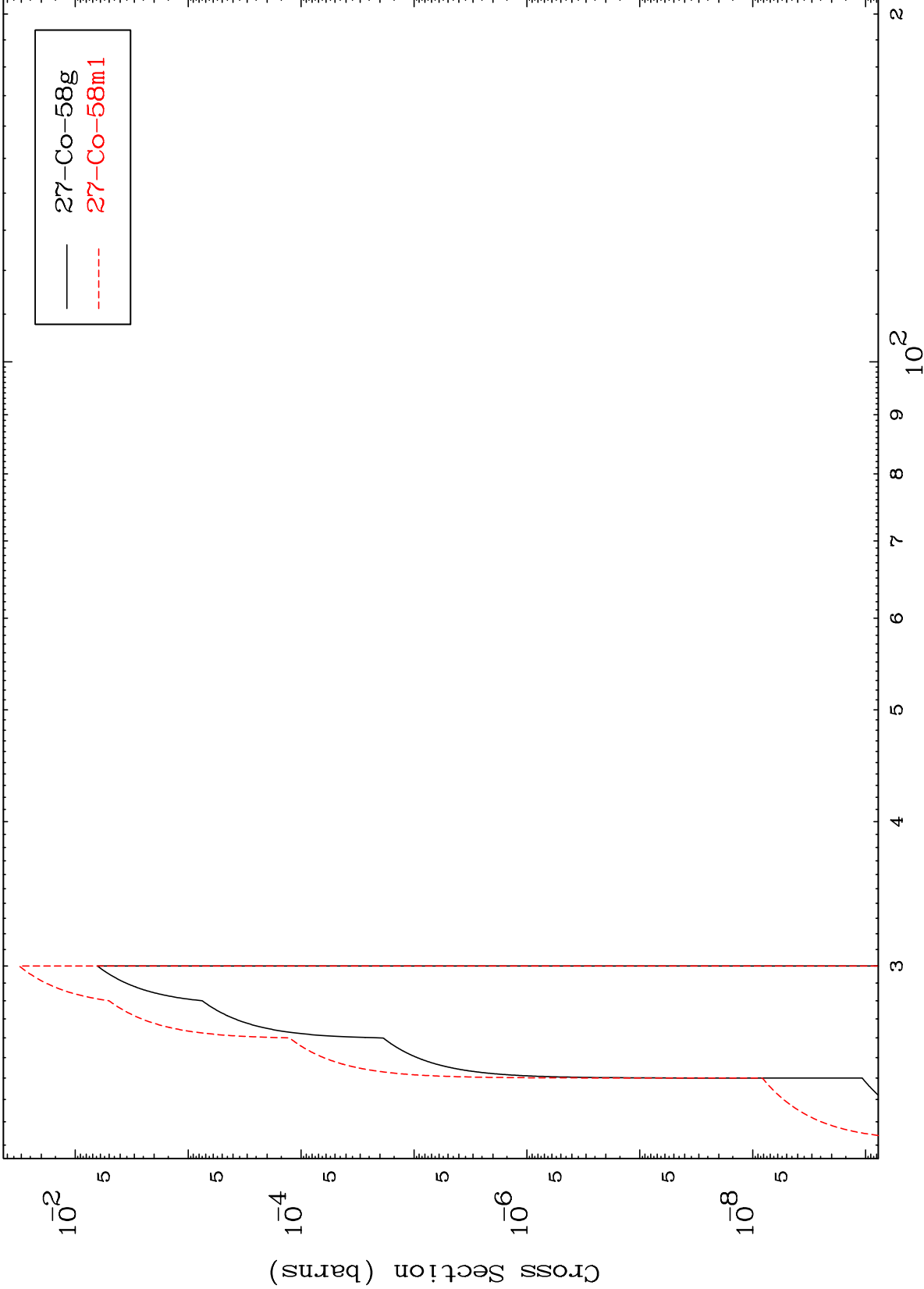
<sup>27</sup>Co-57

MAT 2719

(n,2n) p

<sup>27</sup>Co-57

Radionuclide Production Cross Section



— 27-Co-58g  
- - - 27-Co-58m1

11

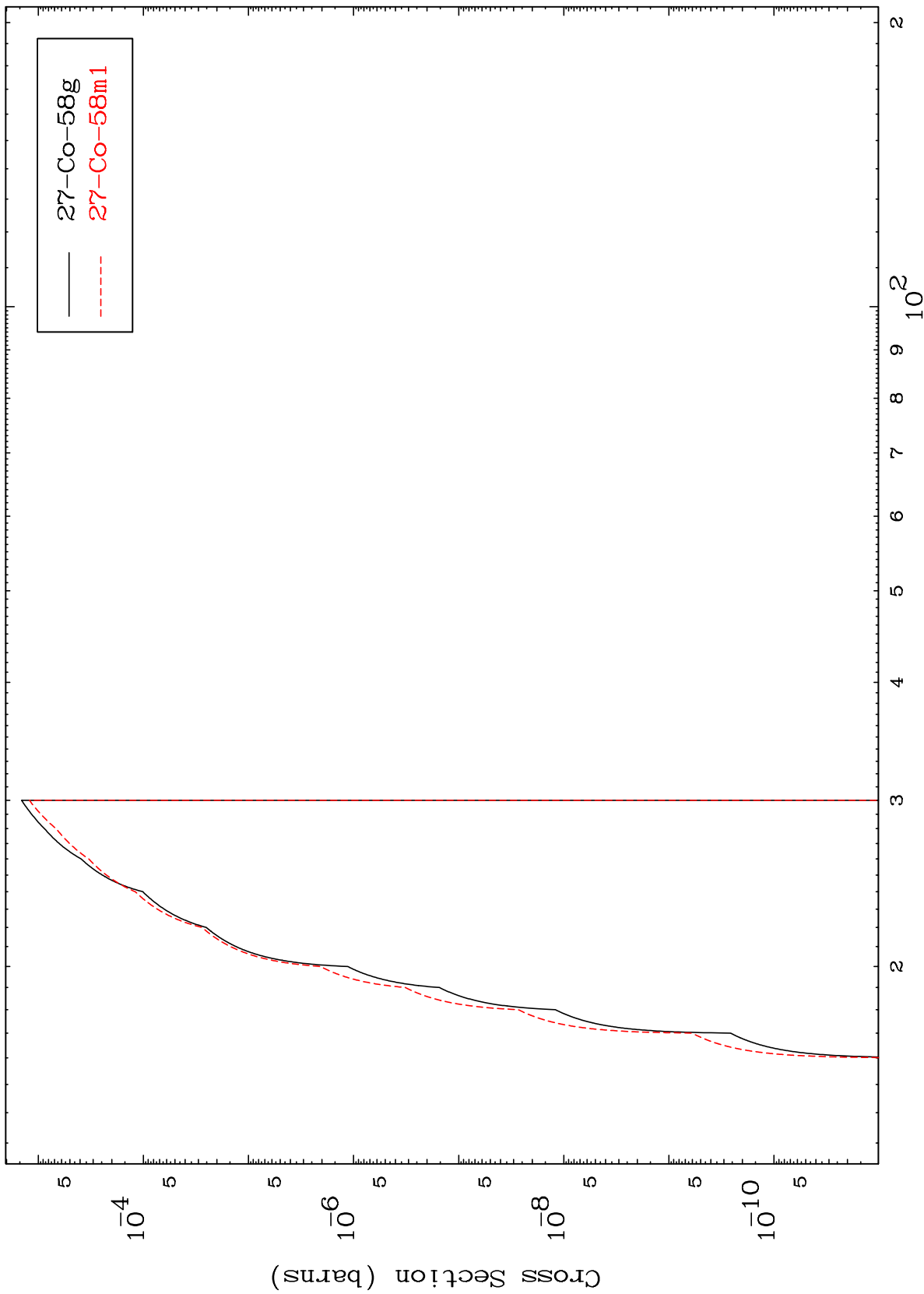
Incident Energy (MeV)

<sup>27</sup>Co-57

MAT 2719

27-Co-57

(n,He-3)  
Radionuclide Production Cross Section



12

27-Co-57

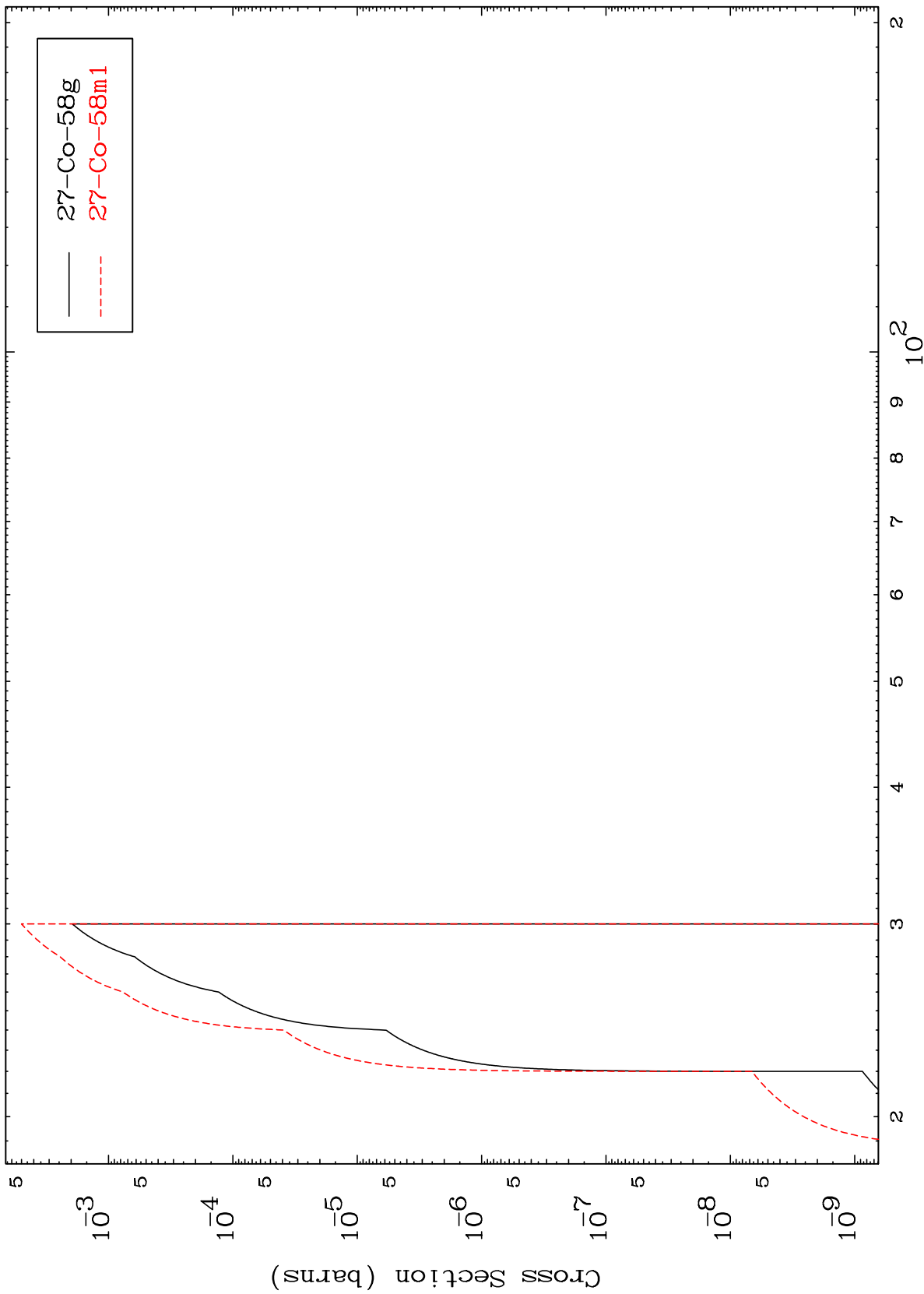
Incident Energy (MeV)

MAT 2719

(n,p) d

<sup>27</sup>Co-57

Radionuclide Production Cross Section



13

Incident Energy (MeV)

<sup>27</sup>Co-57