

Program EVALPLOT  
(Version 2021-1)

by

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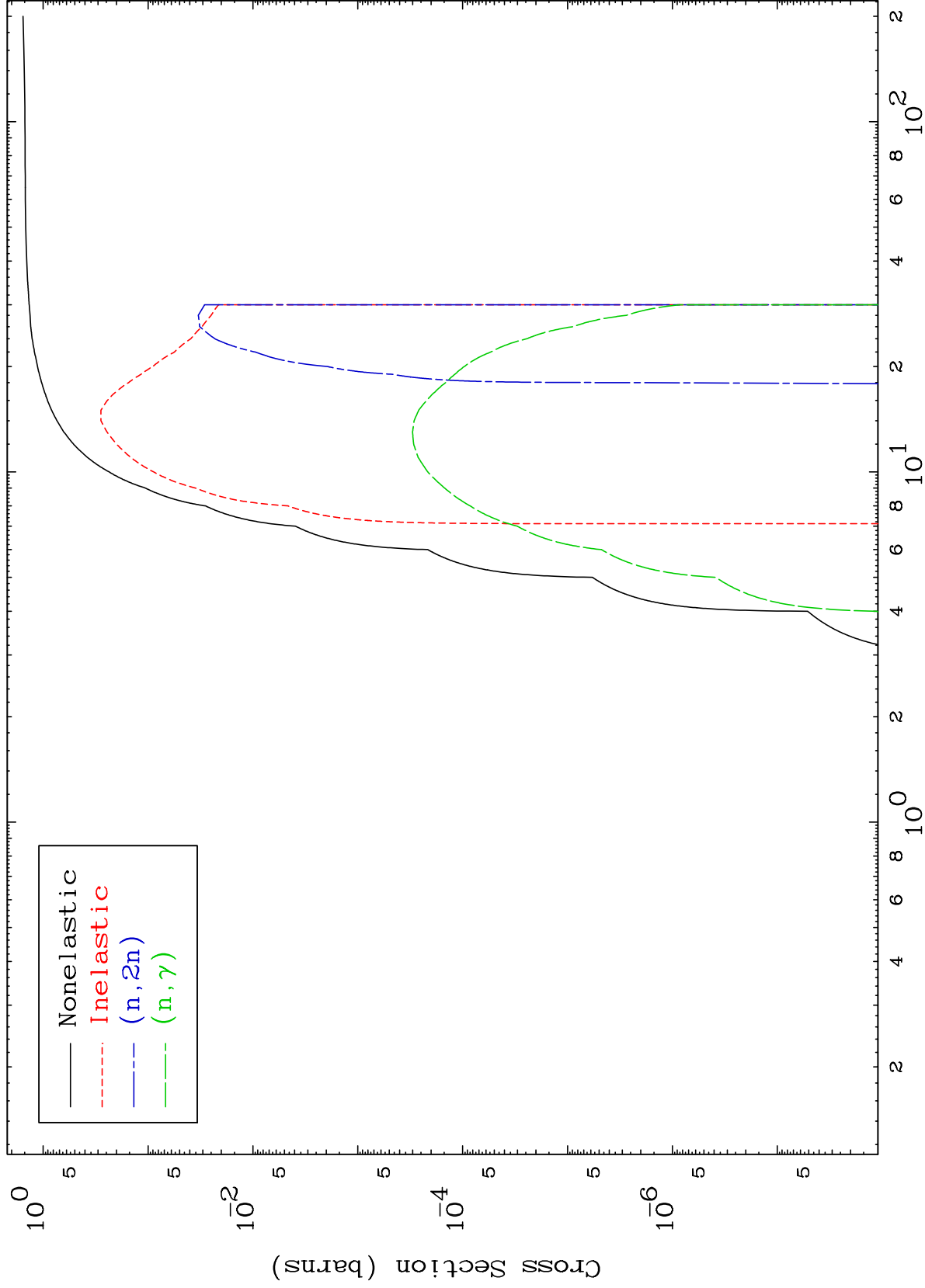
Press Mouse Button to Start

MAT 2719

0 Kelvin

$\alpha$  Major Cross Sections

<sup>27</sup>Co-57



1

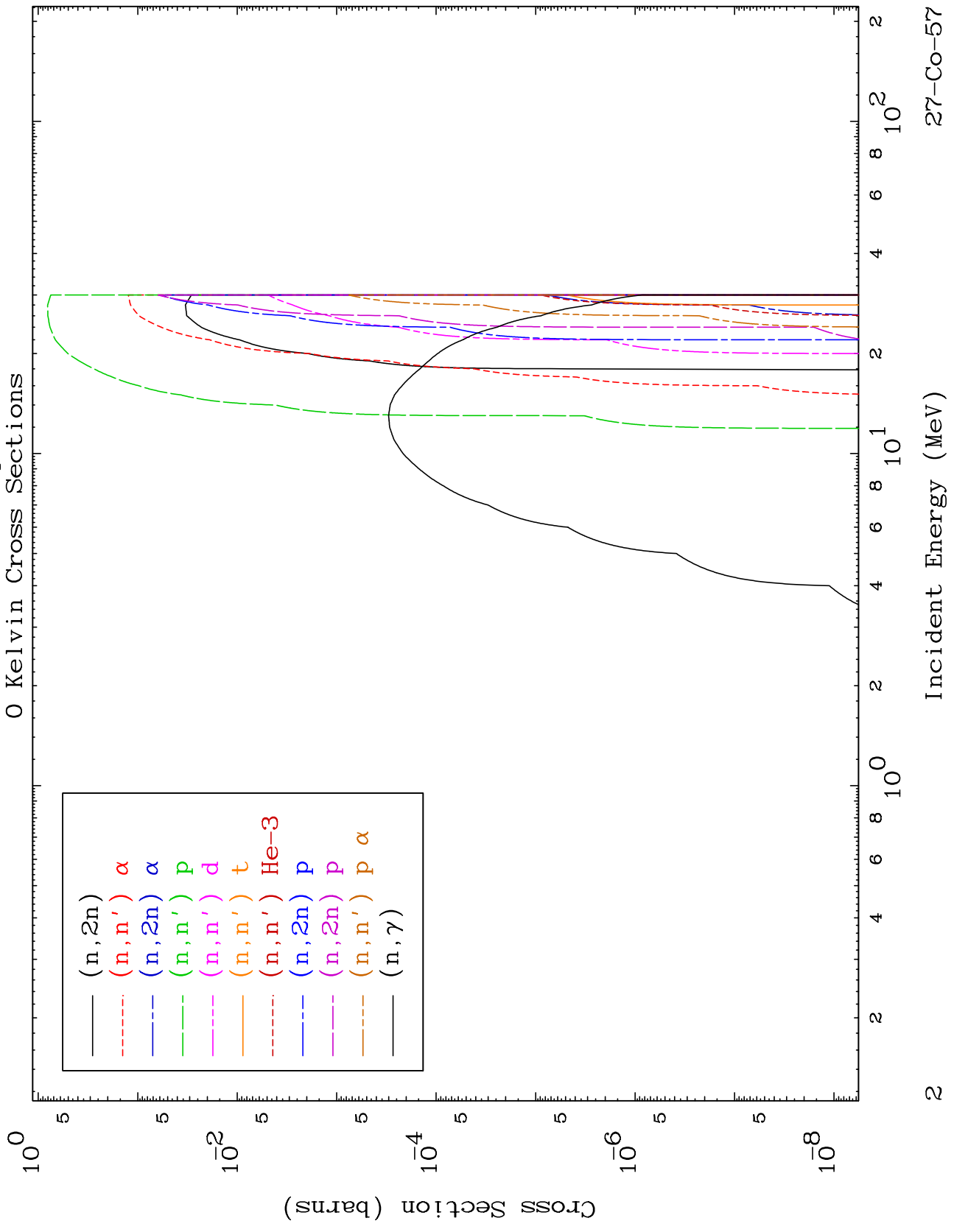
Incident Energy (MeV)

<sup>27</sup>Co-57

MAT 2719

$\alpha$  Neutron Absorption

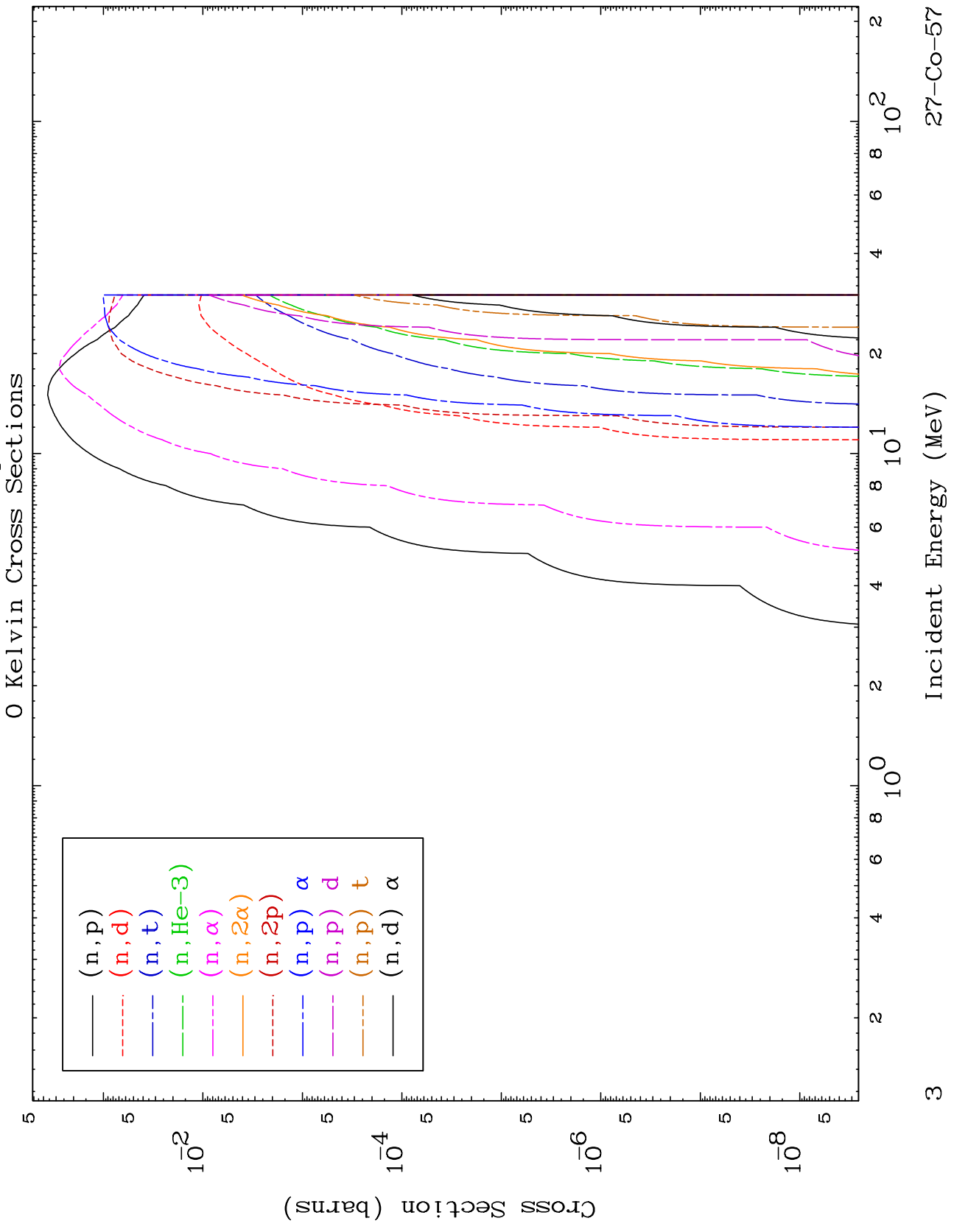
27-Co-57



MAT 2719

$\alpha$  Neutron Absorption

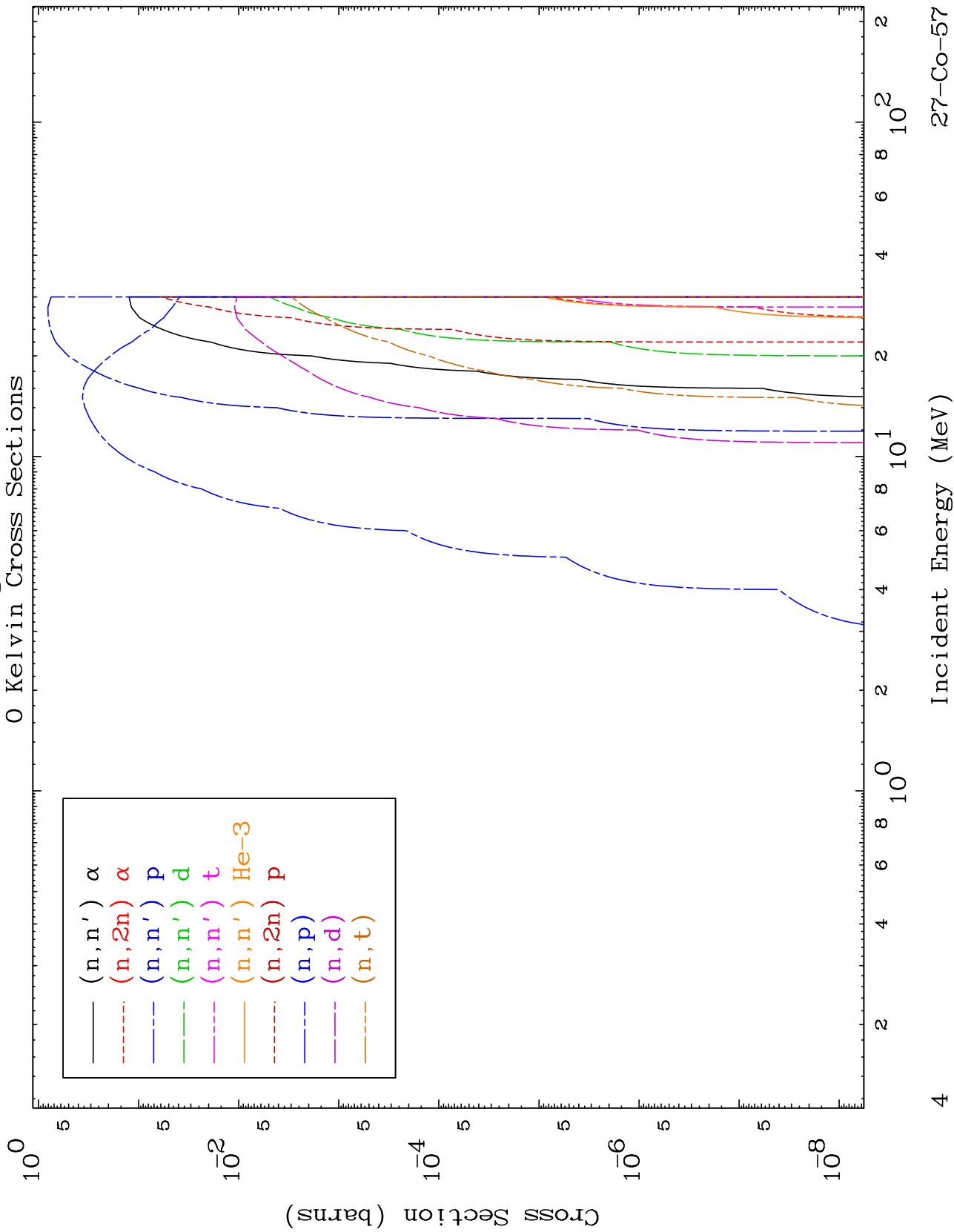
27-Co-57

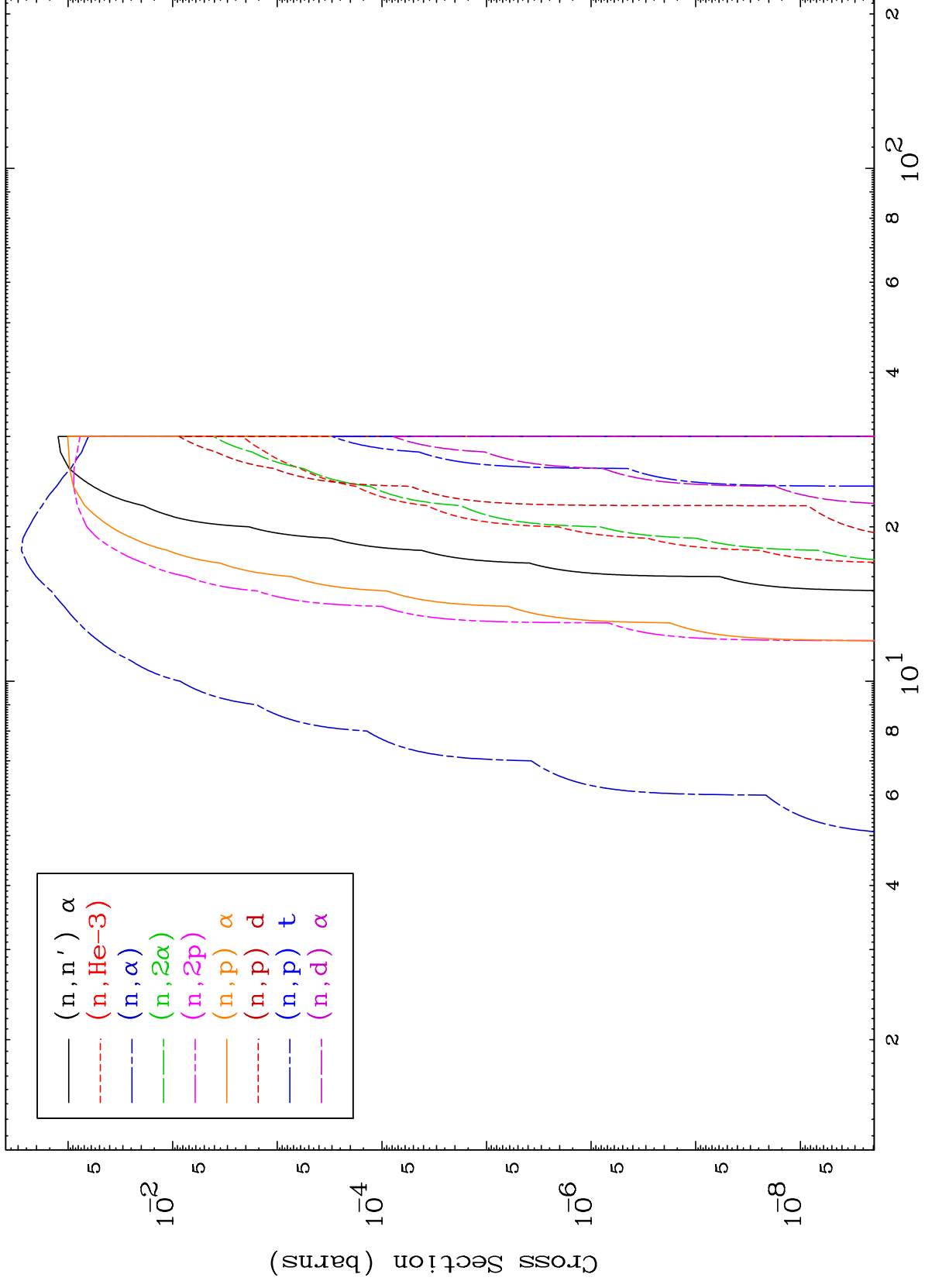


MAT 2719

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

27-Co-57

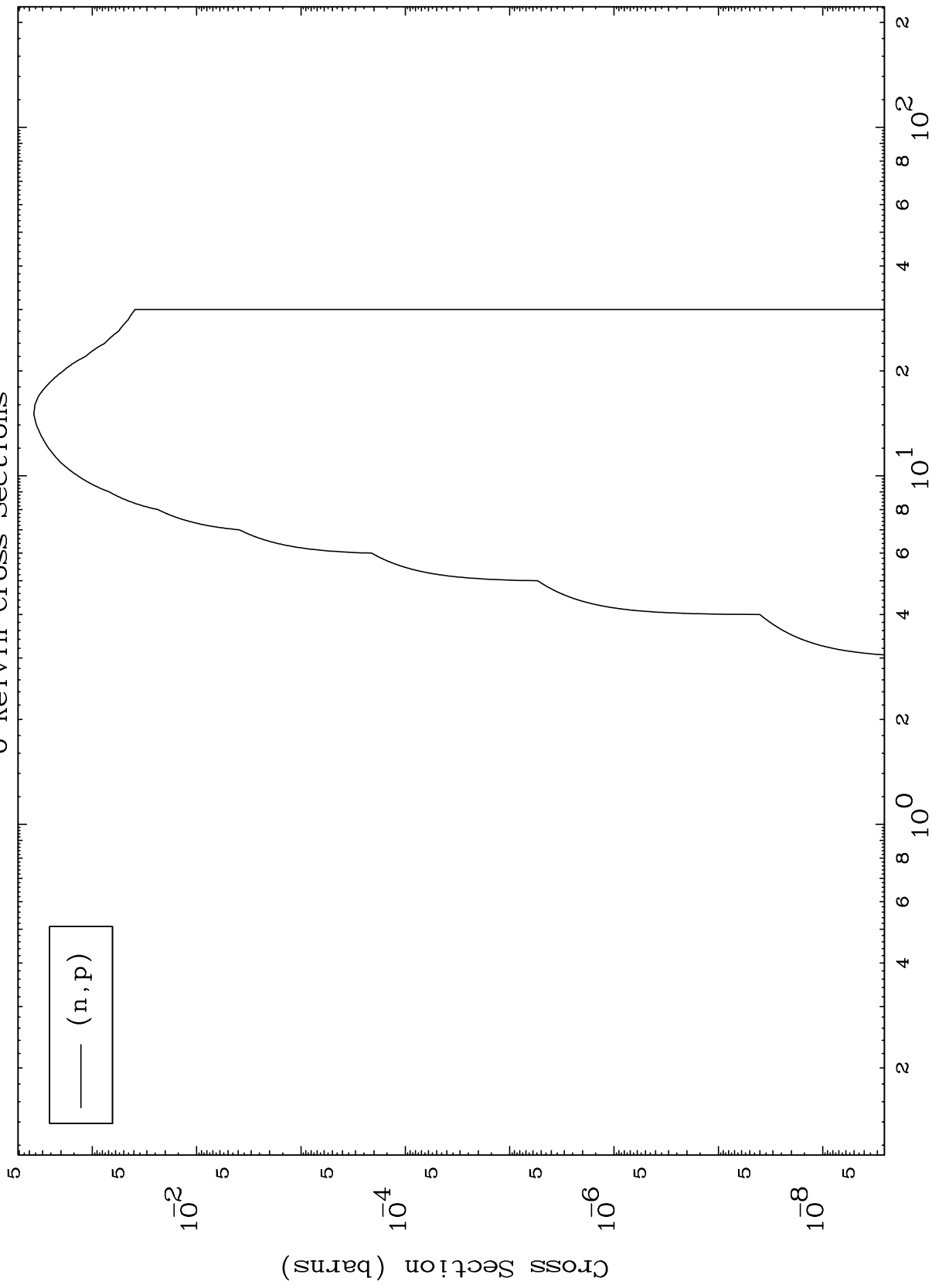




MAT 2719

27-Co-57

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



(n, p)

27-Co-57

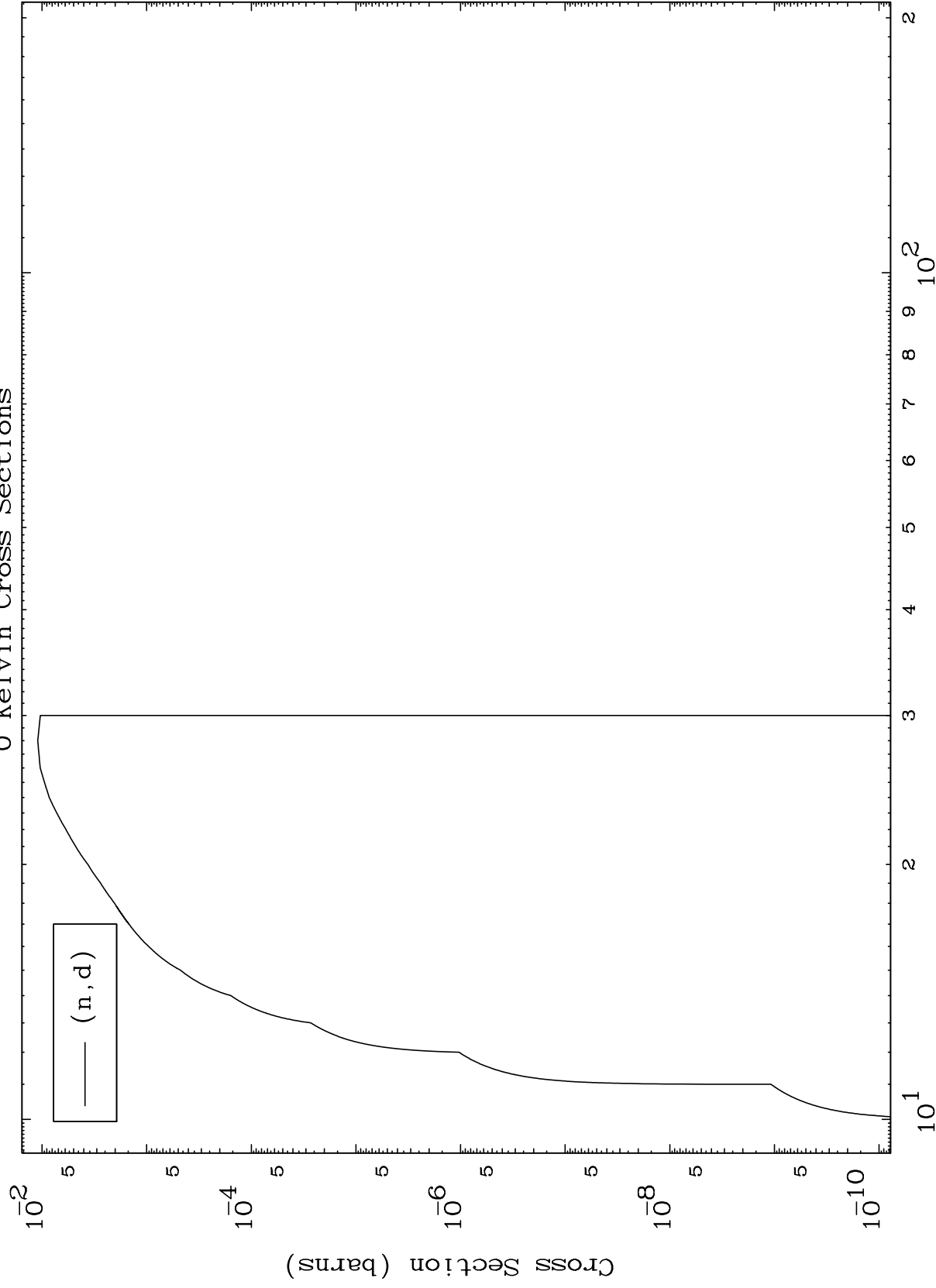
Incident Energy (MeV)

6

MAT 2719

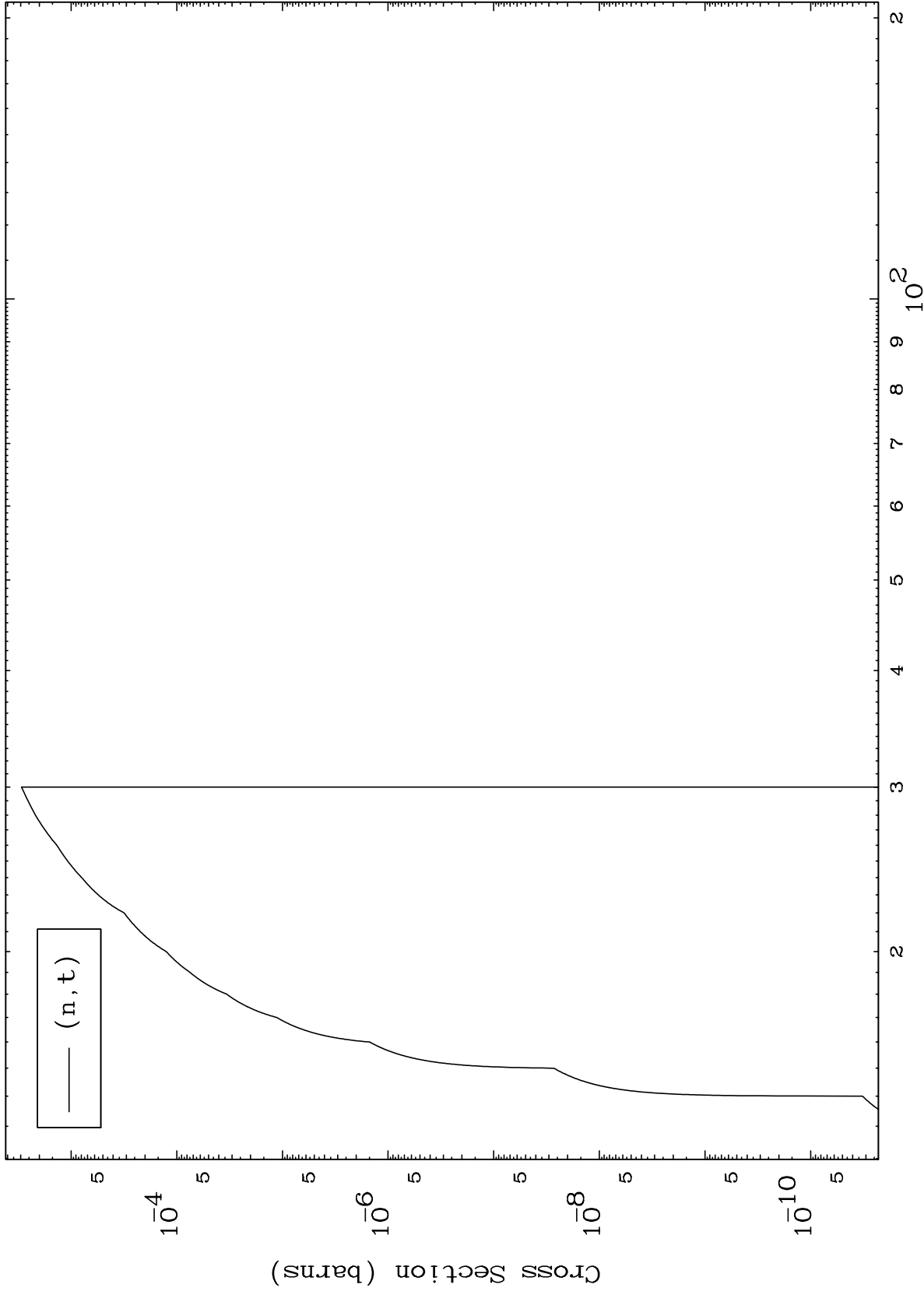
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

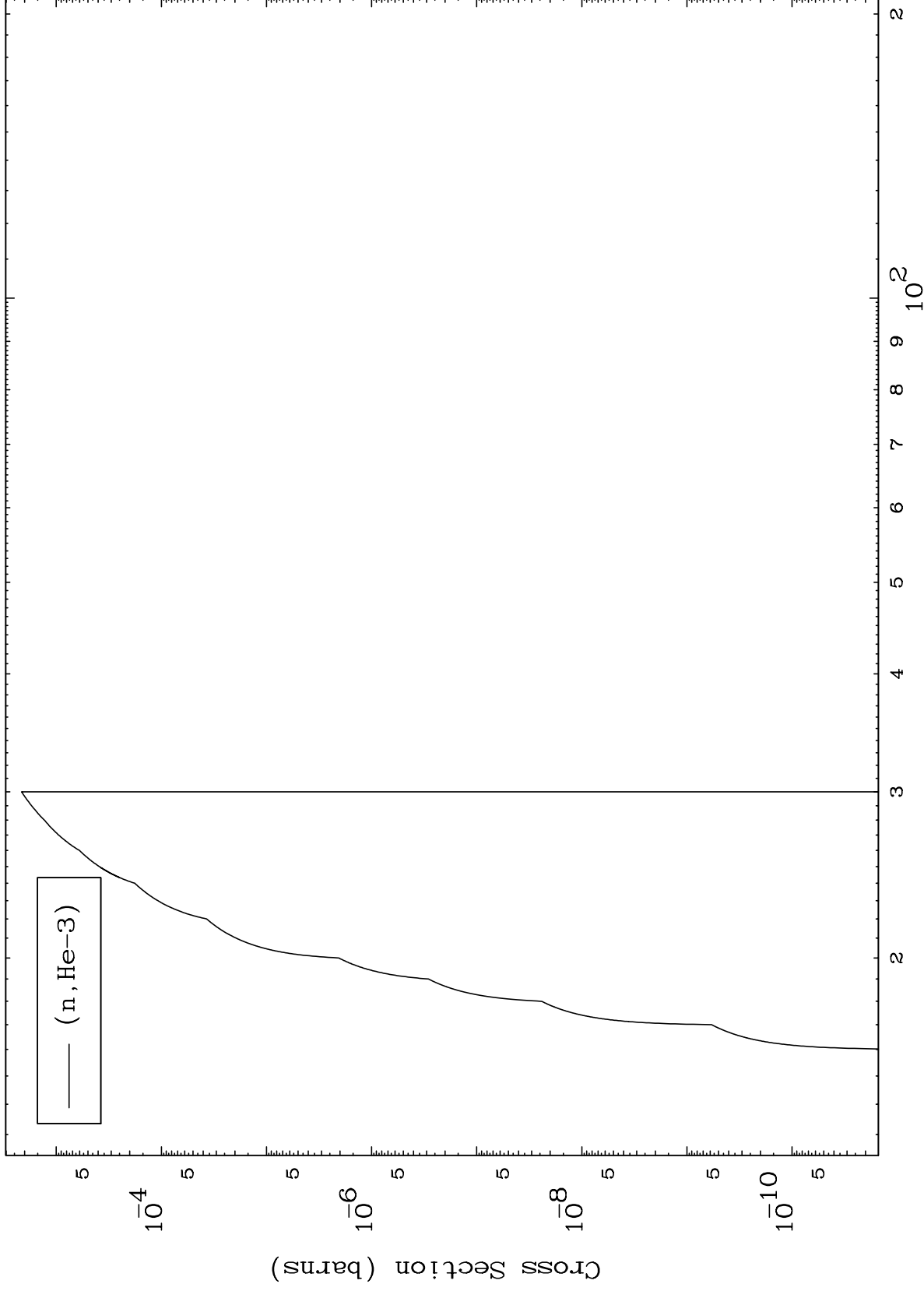
27-Co-57



Incident Energy (MeV)

27-Co-57

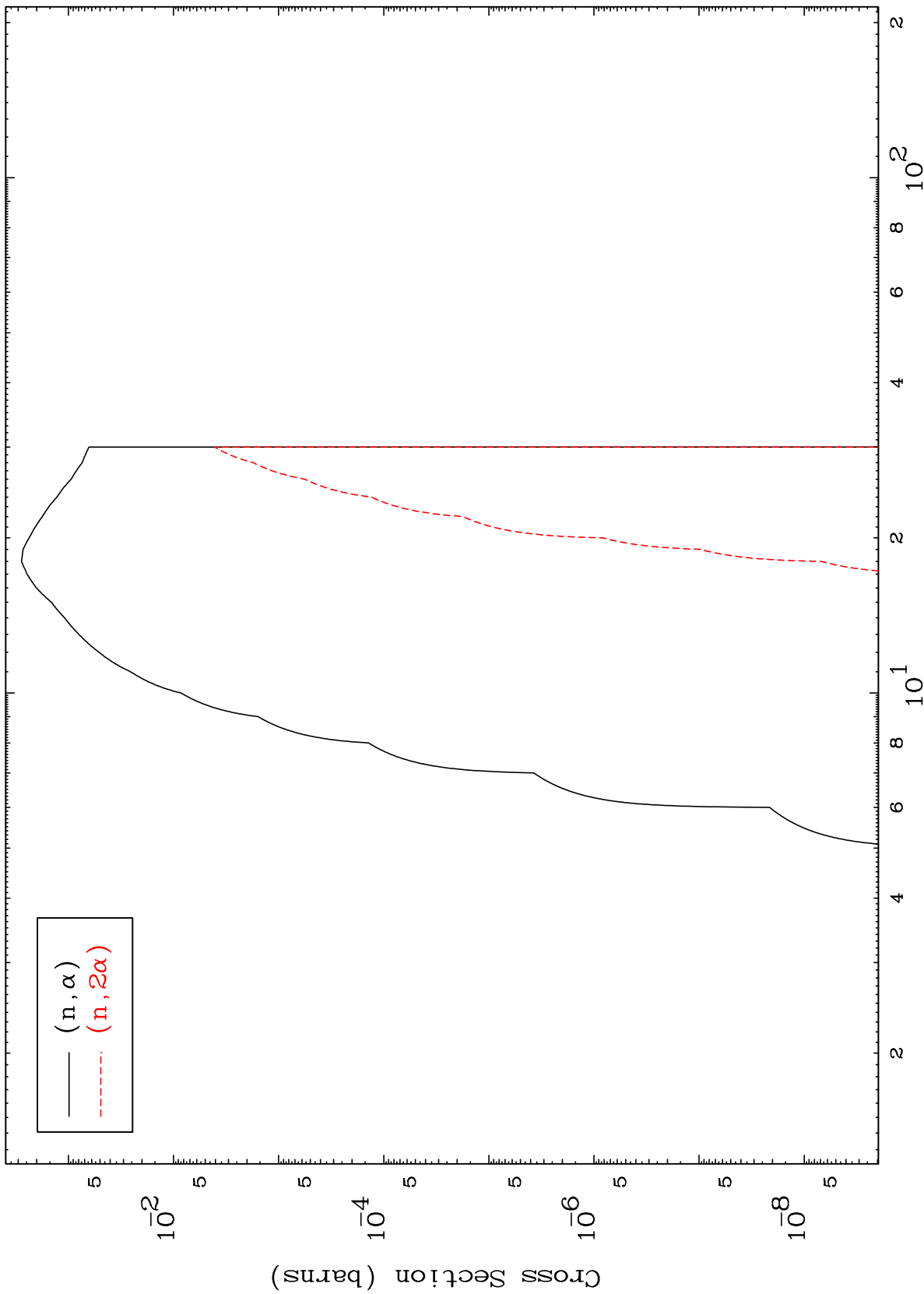




MAT 2719

<sup>27</sup>Co-57

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

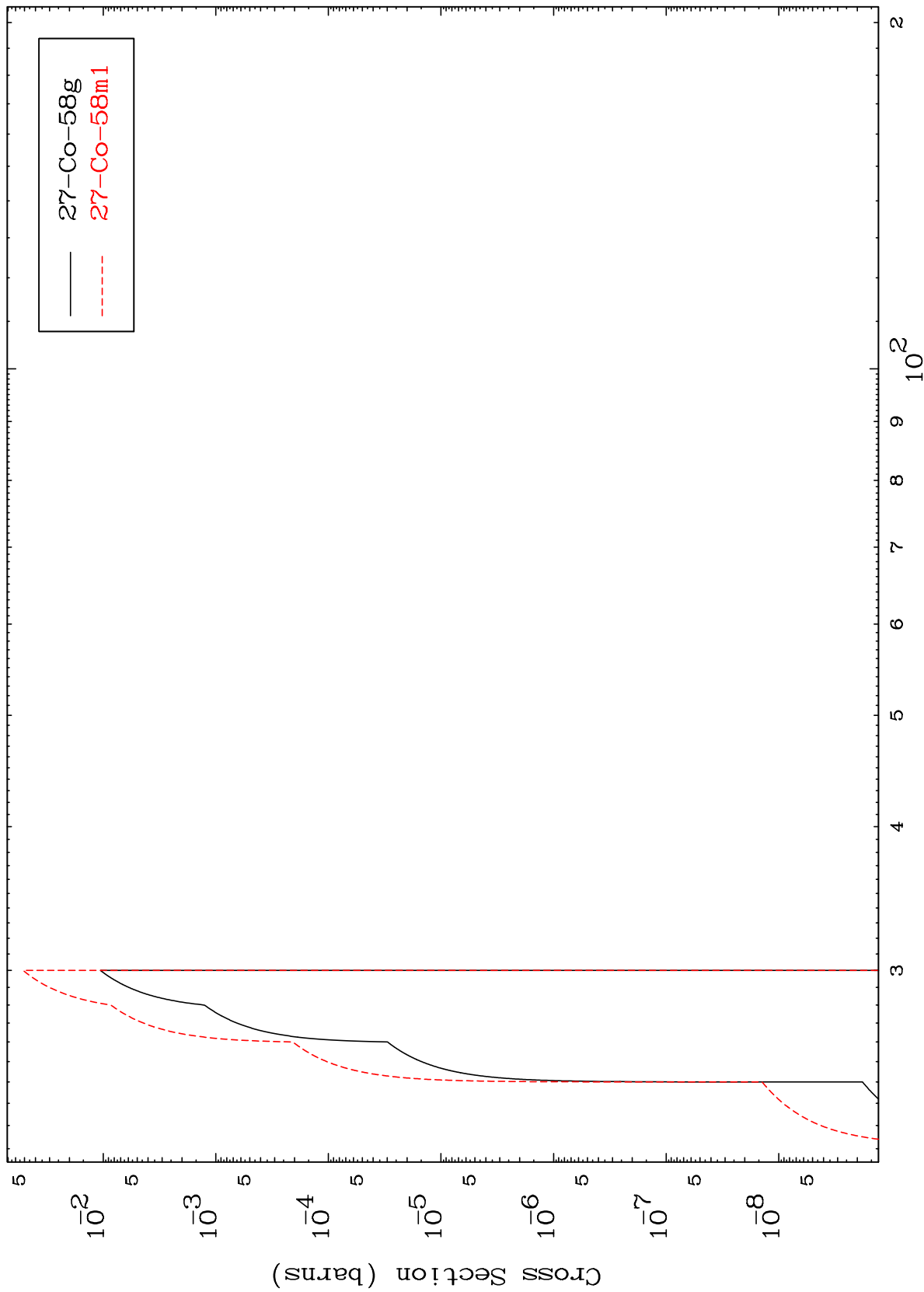


10

Incident Energy (MeV)

<sup>27</sup>Co-57

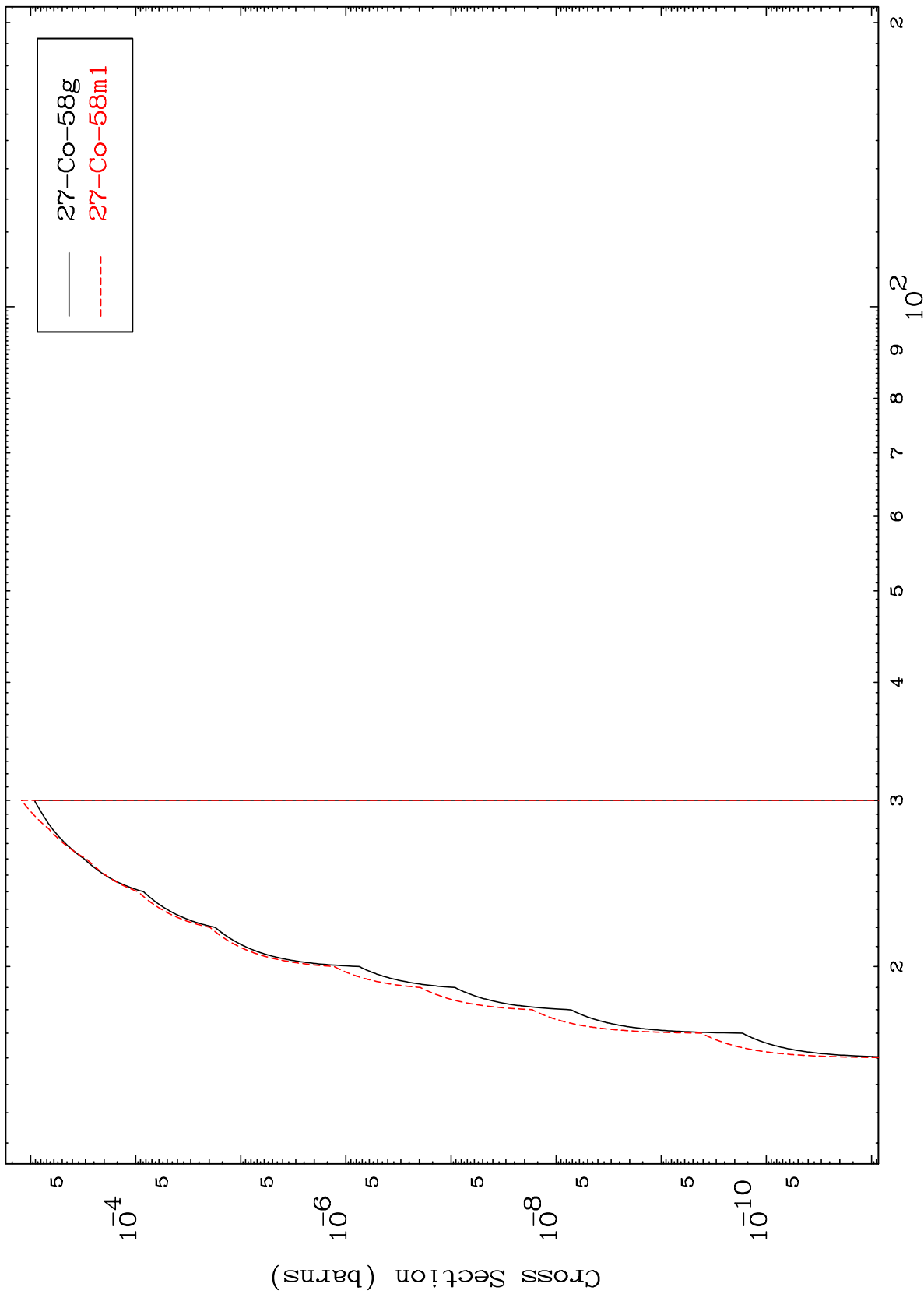
Radionuclide Production Cross Section



MAT 2719

27-Co-57

(n,He-3)  
Radionuclide Production Cross Section



12

27-Co-57

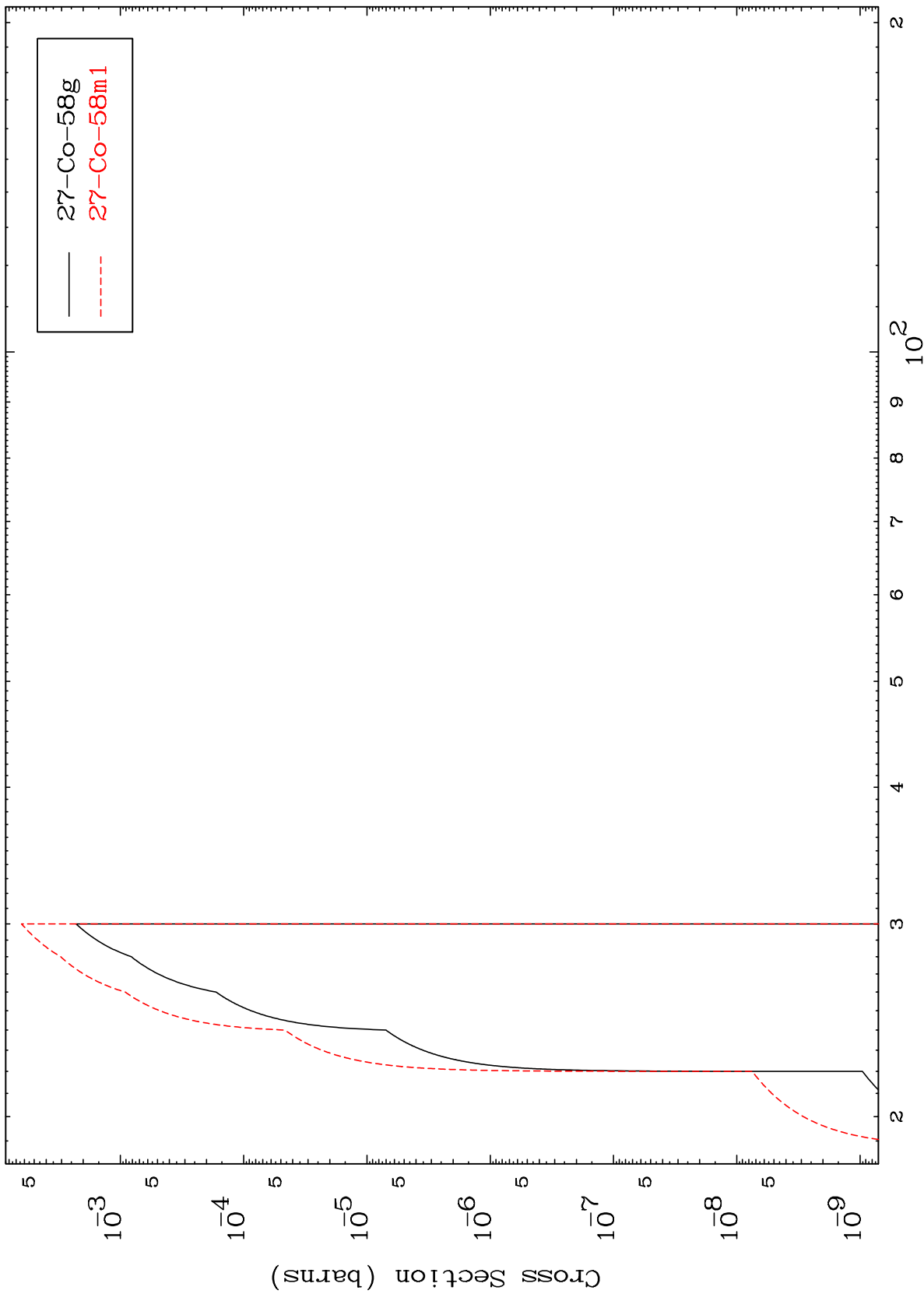
Incident Energy (MeV)

MAT 2719

(n,p) d

<sup>27</sup>Co-57

Radionuclide Production Cross Section



— 27-Co-58g  
- - - 27-Co-58m1

13

Incident Energy (MeV)

<sup>27</sup>Co-57