

Program EVALPLOT  
(Version 2021-1)

by

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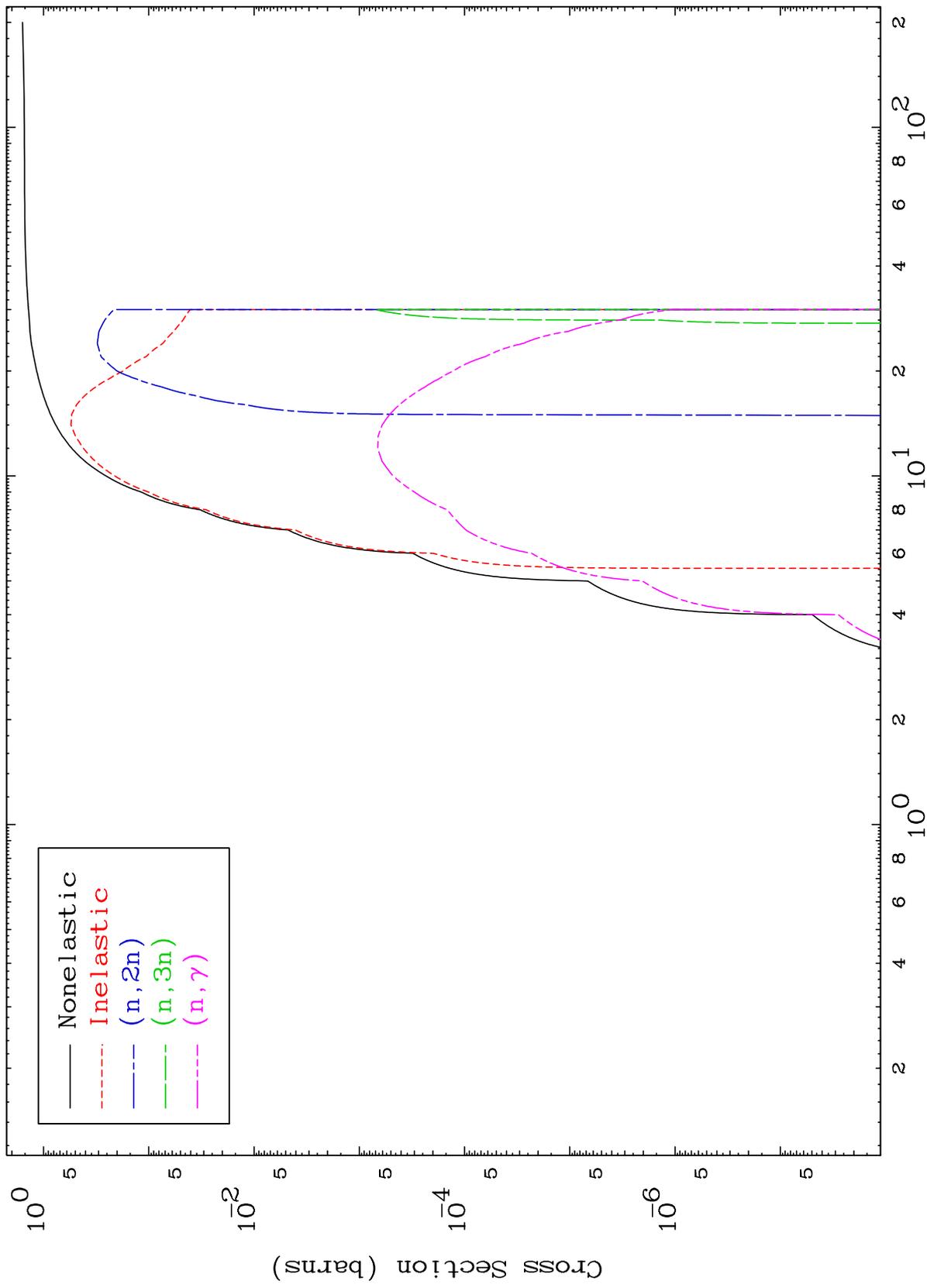
Press Mouse Button to Start

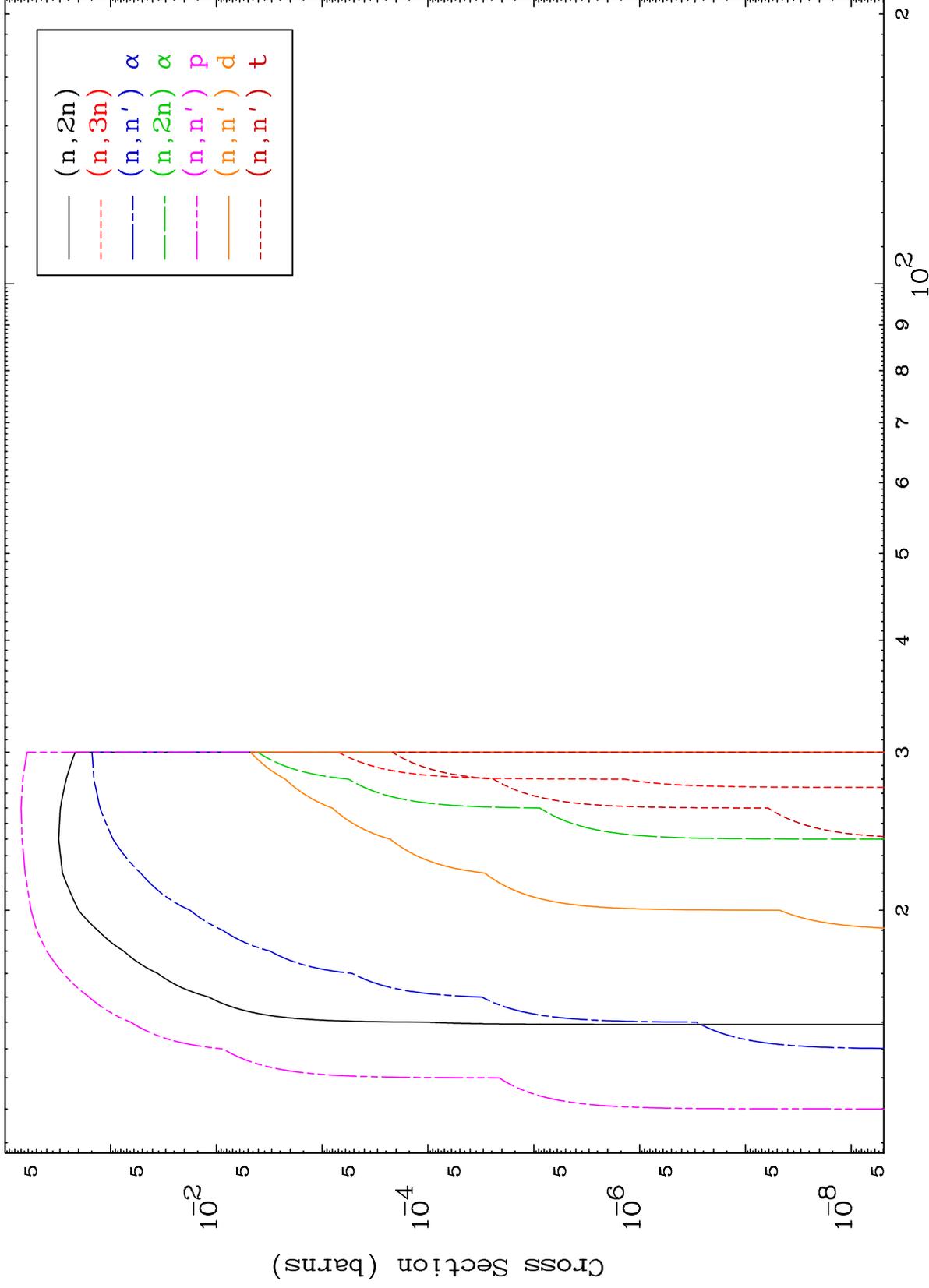
MAT 2725

$\alpha$  Major

27-Co-59

0 Kelvin Cross Sections

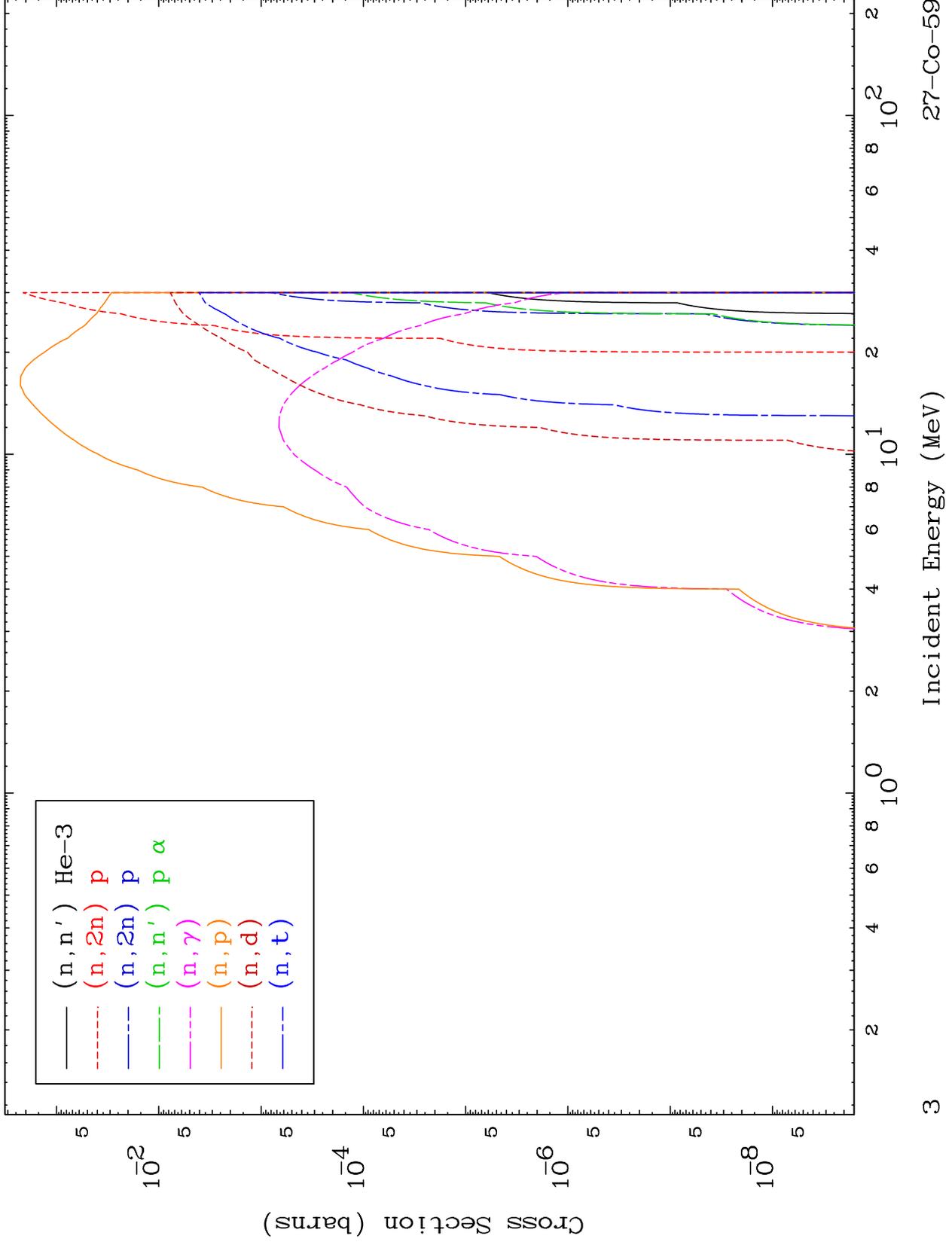


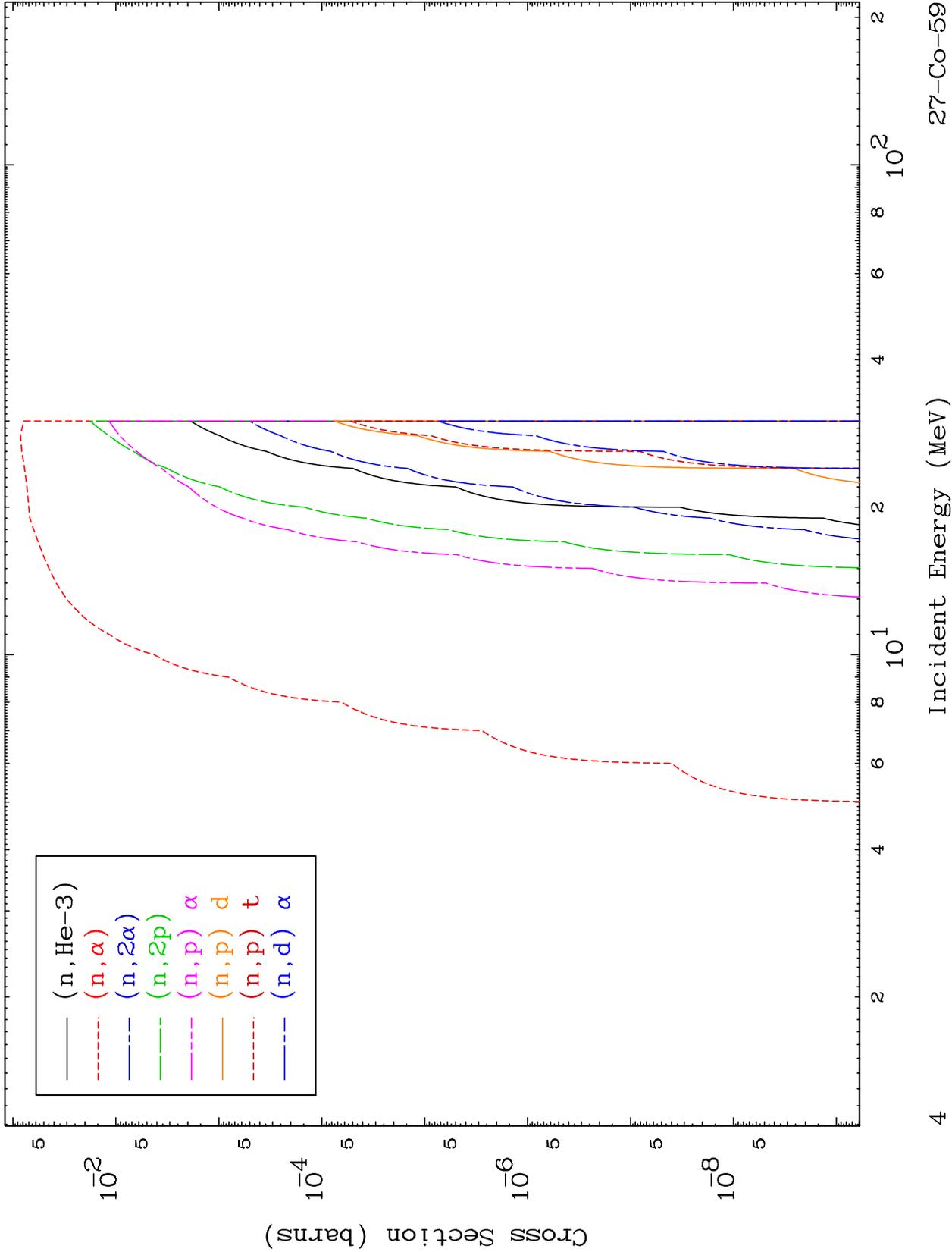


MAT 2725

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

27-Co-59

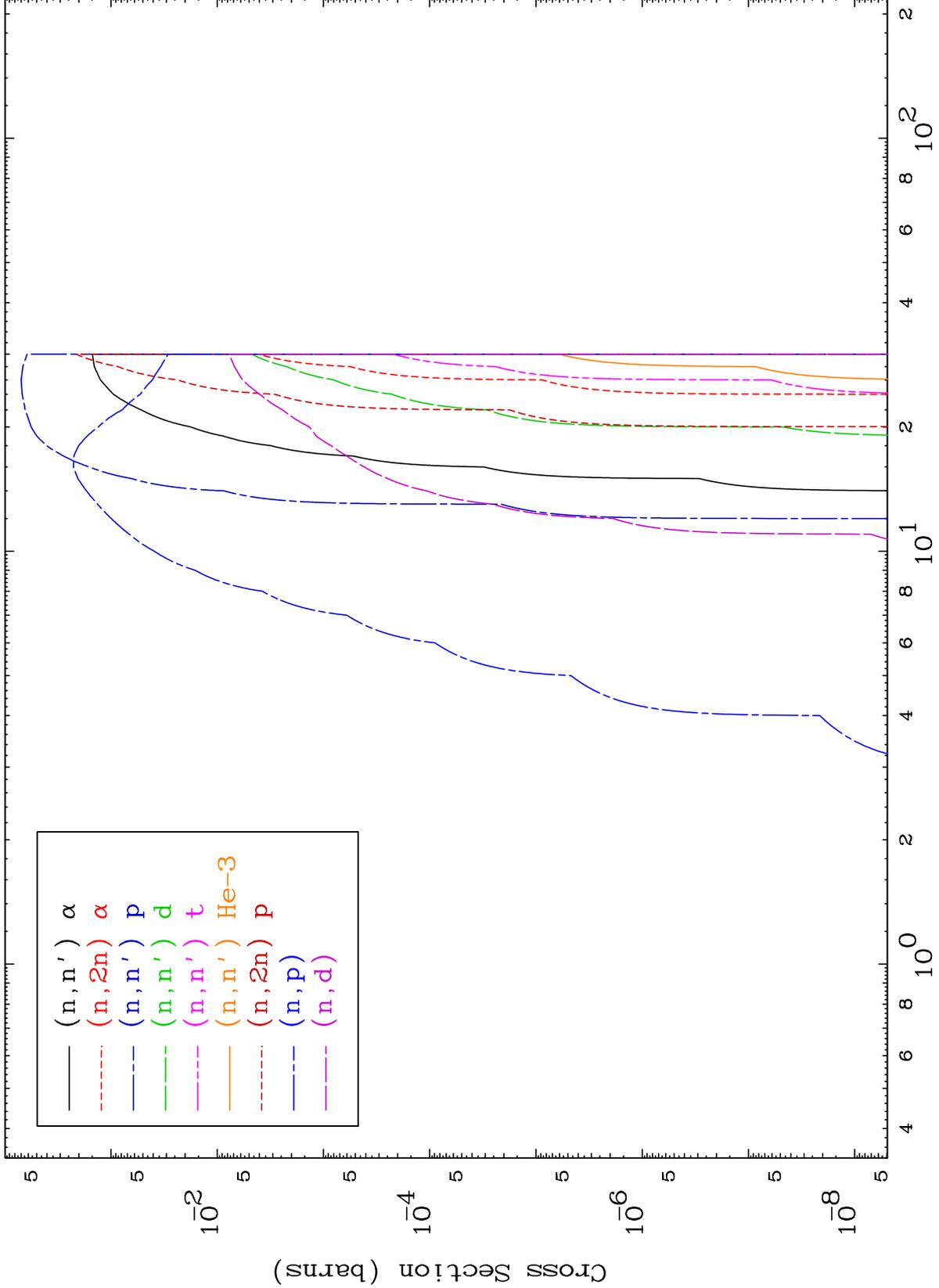




MAT 2725

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

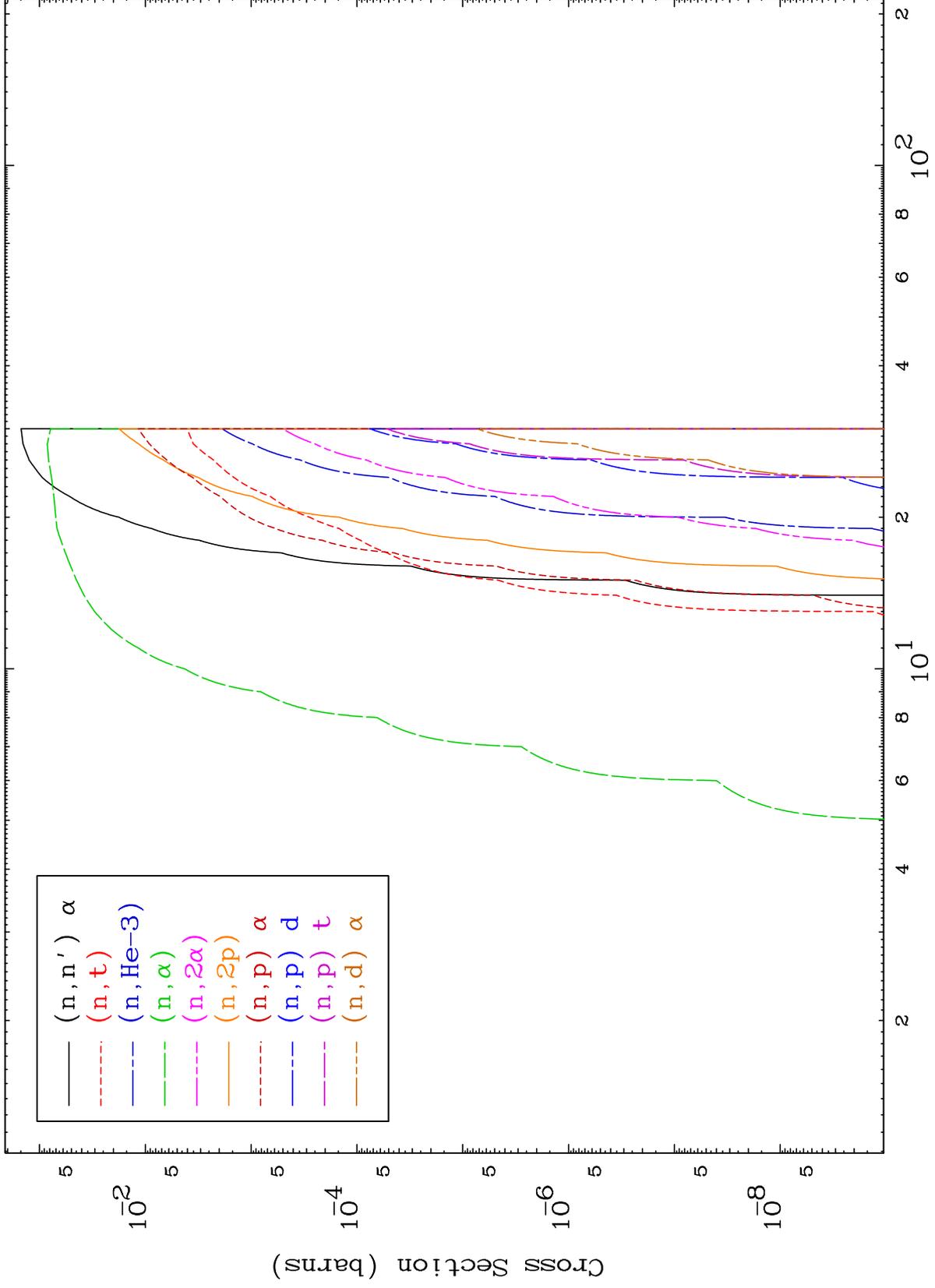
27-Co-59



5

Incident Energy (MeV)

27-Co-59

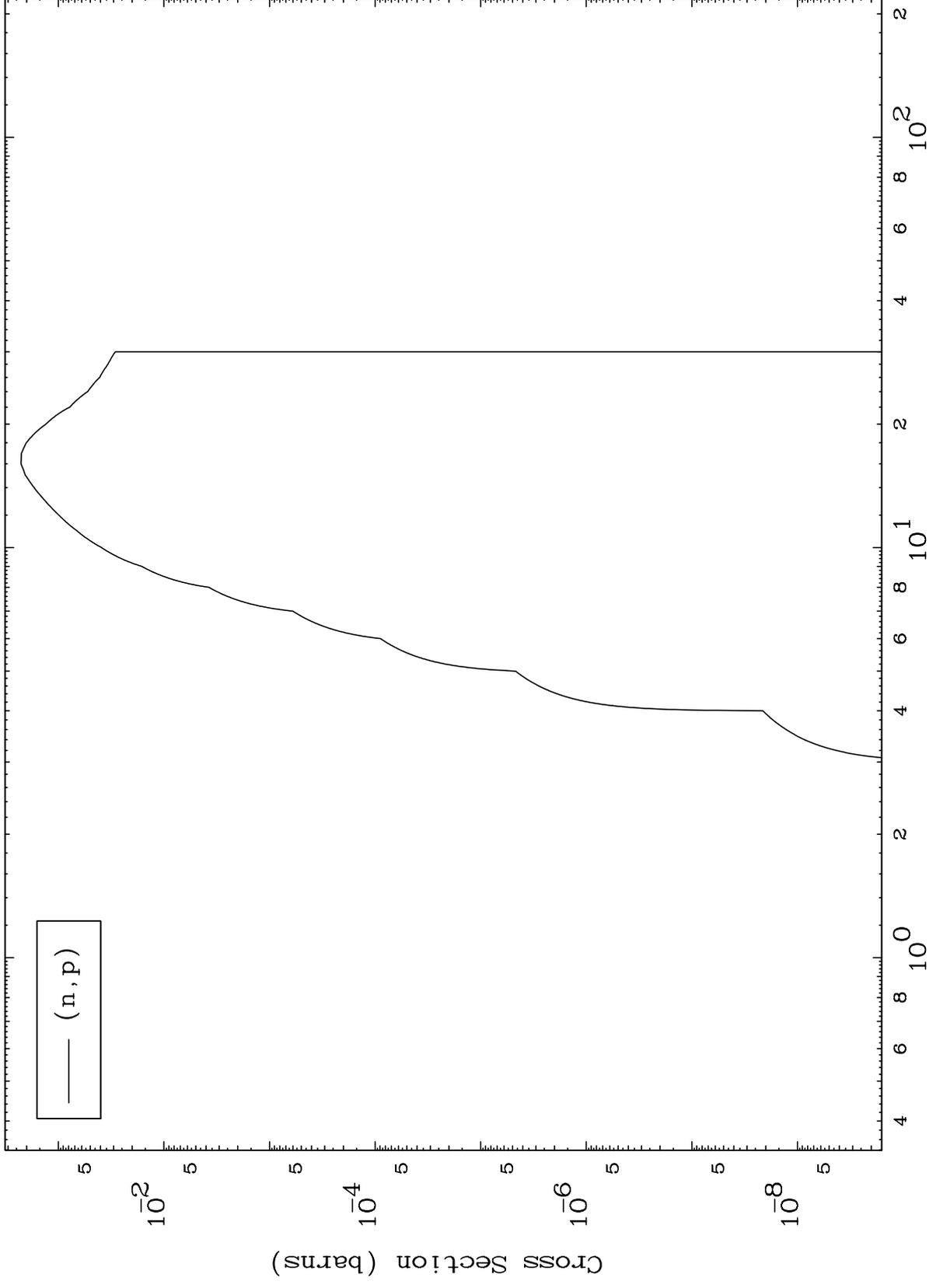


MAT 2725

( $\alpha, p$ ) Levels

27-Co-59

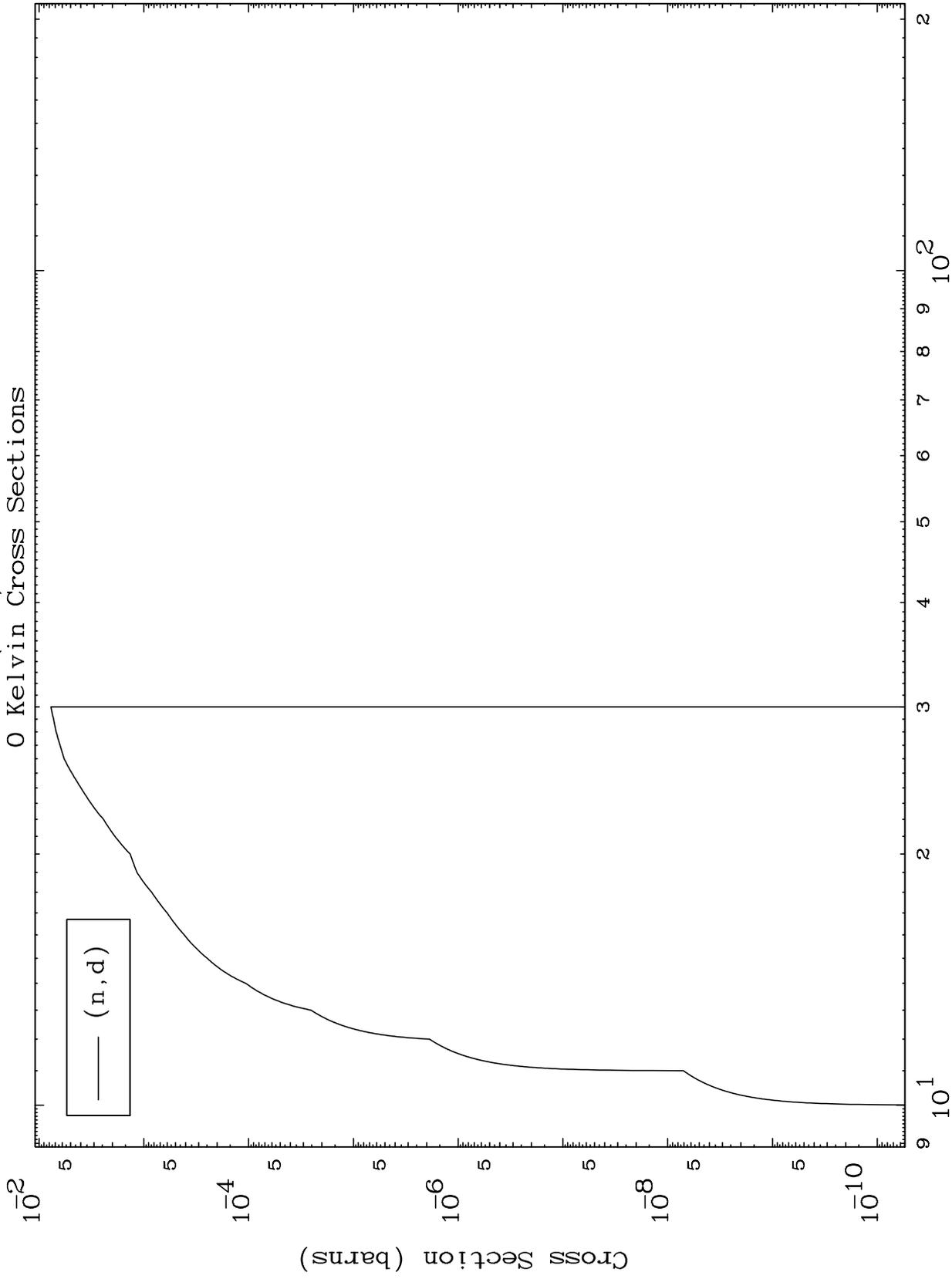
0 Kelvin Cross Sections

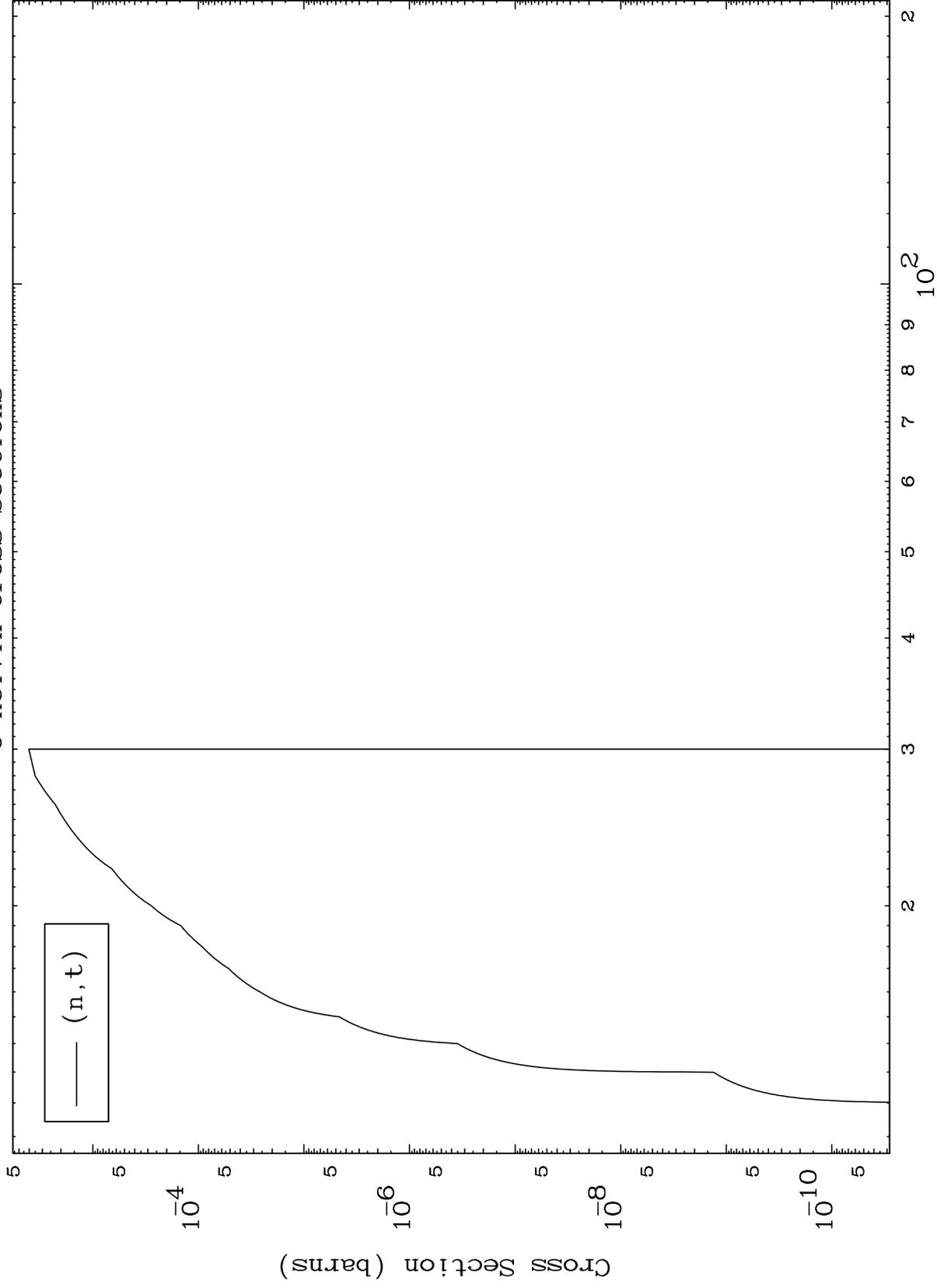


MAT 2725

( $\alpha, d$ ) Levels

27-Co-59



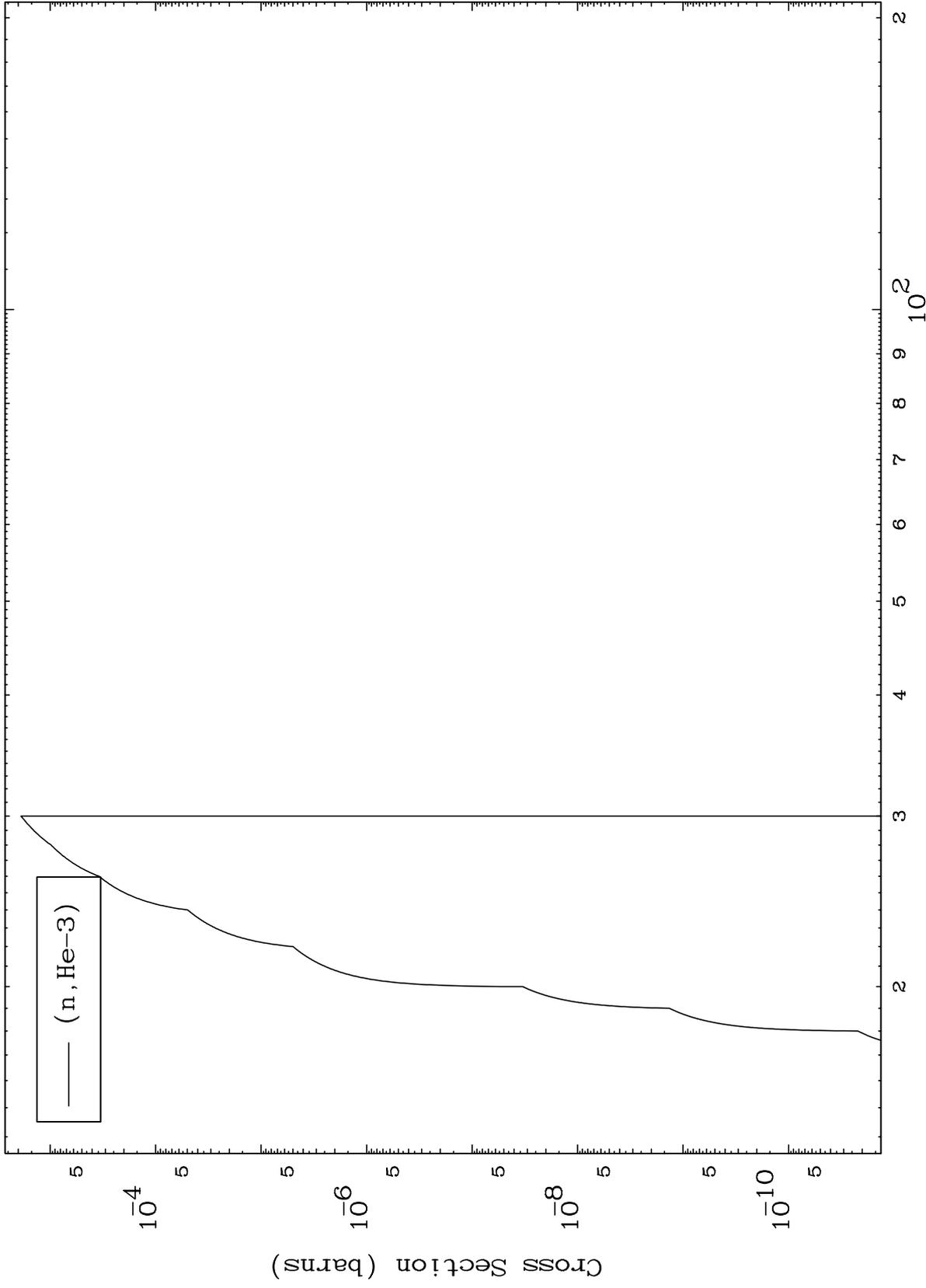


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( $\alpha, \text{He}3$ ) Levels

27-Co-59

0 Kelvin Cross Sections



10

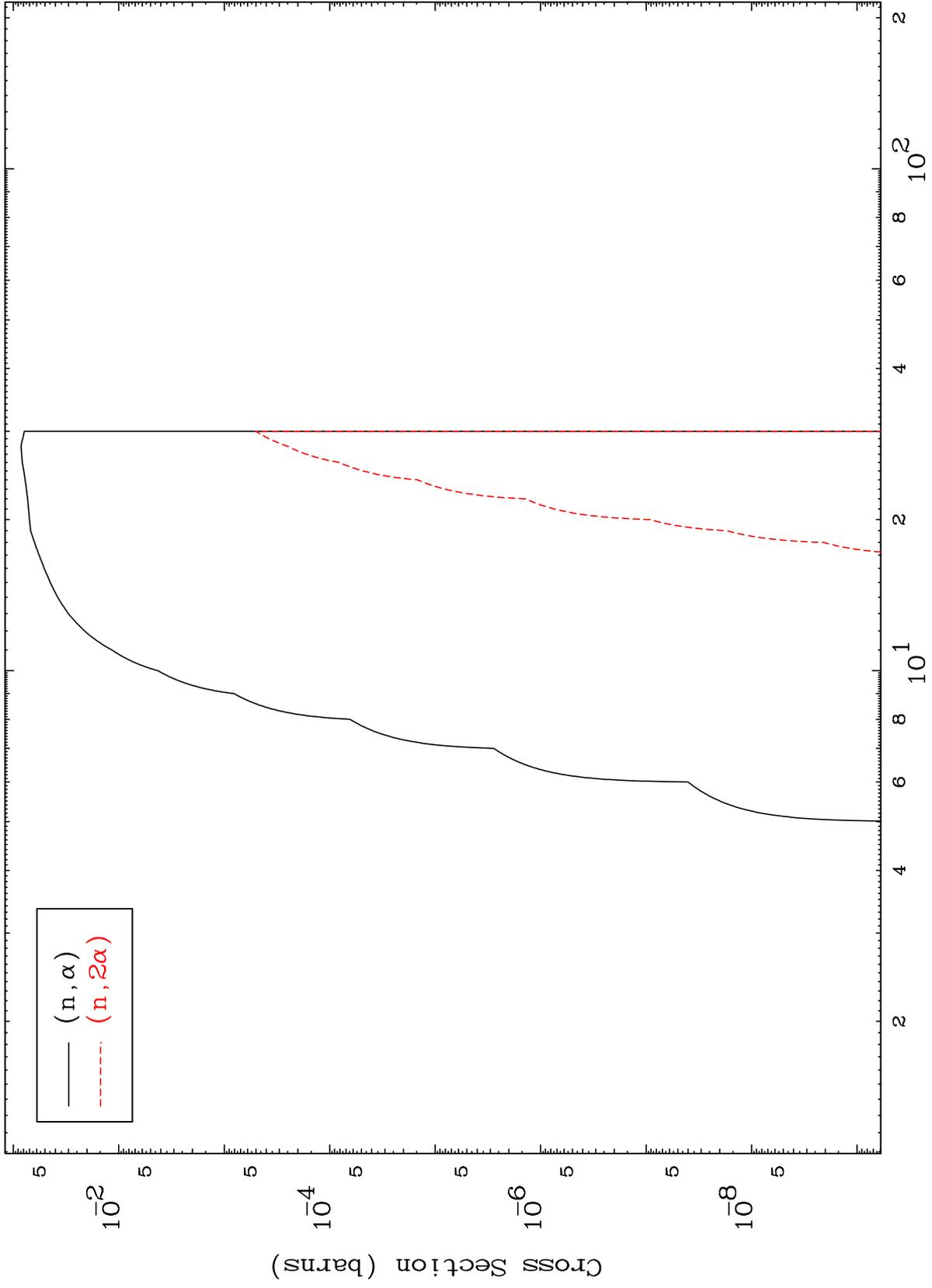
Incident Energy (MeV)

27-Co-59

MAT 2725

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

27-Co-59

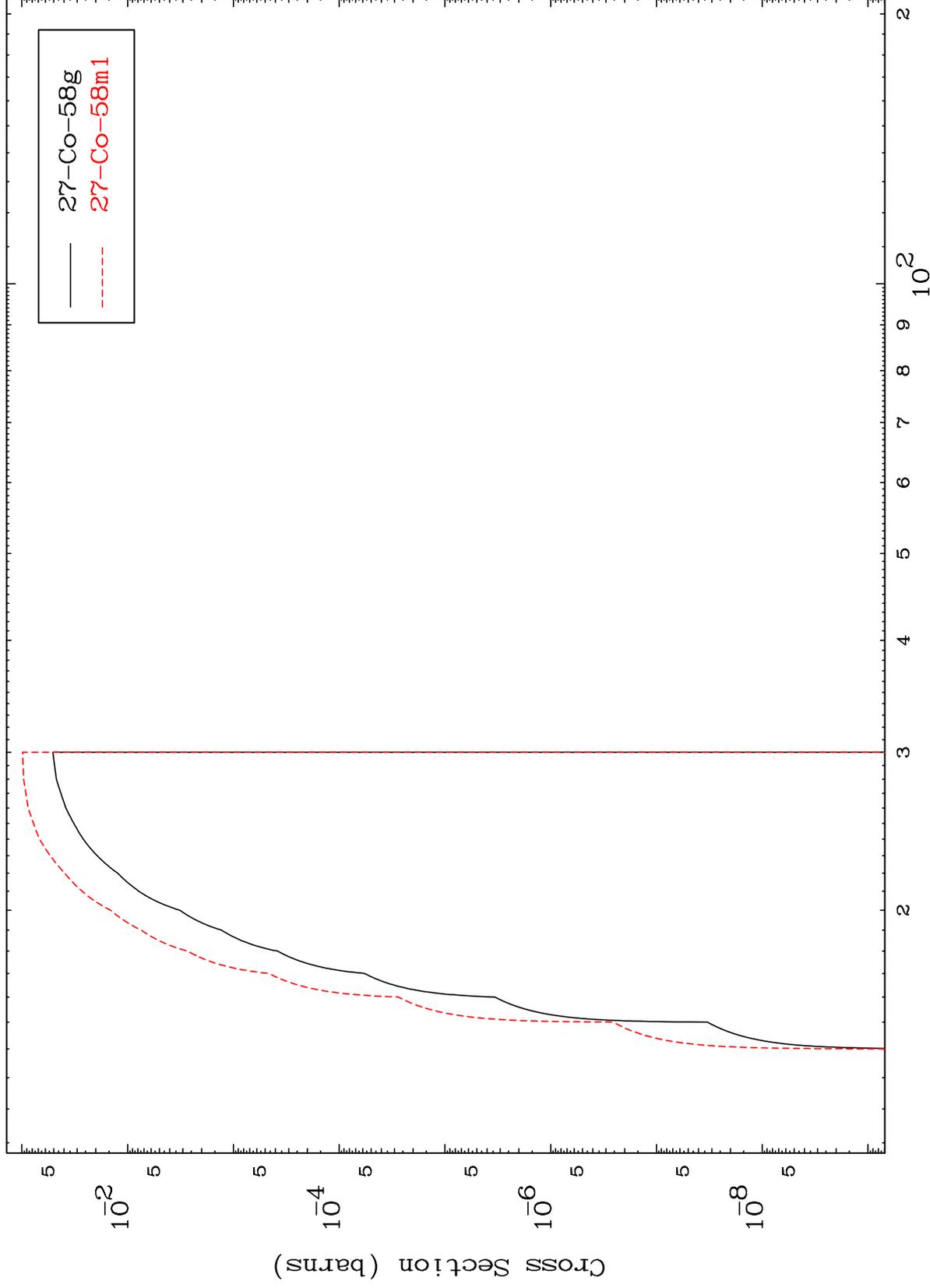


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$(n, n')$   $\alpha$

$^{27}\text{Co-59}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

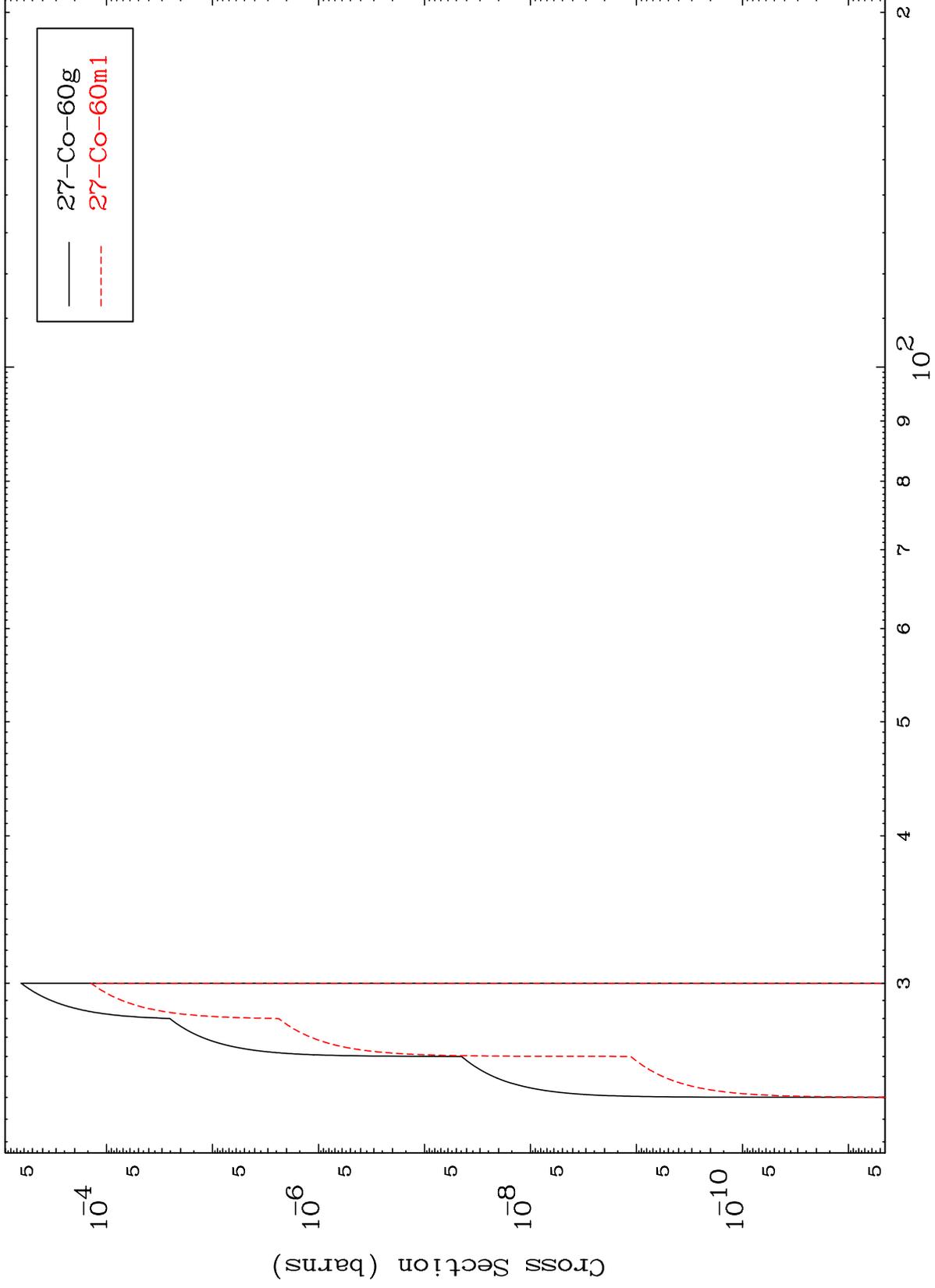
$^{27}\text{Co-59}$

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(n,2n) p

<sup>27</sup>Co-59

Radionuclide Production Cross Section



13

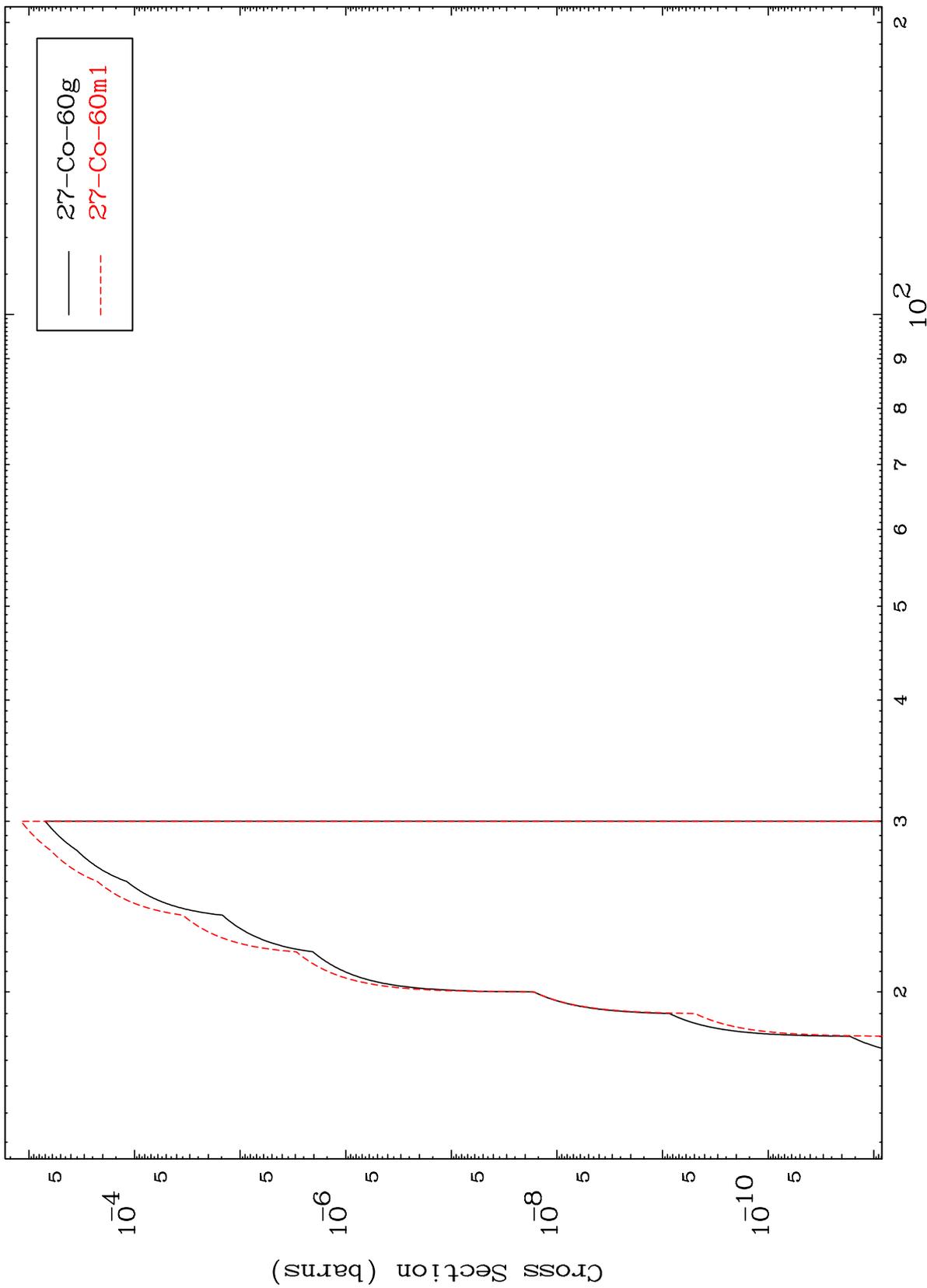
Incident Energy (MeV)

<sup>27</sup>Co-59

MAT 2725

<sup>27</sup>Co-59

(n,He-3)  
Radionuclide Production Cross Section



14

<sup>27</sup>Co-59

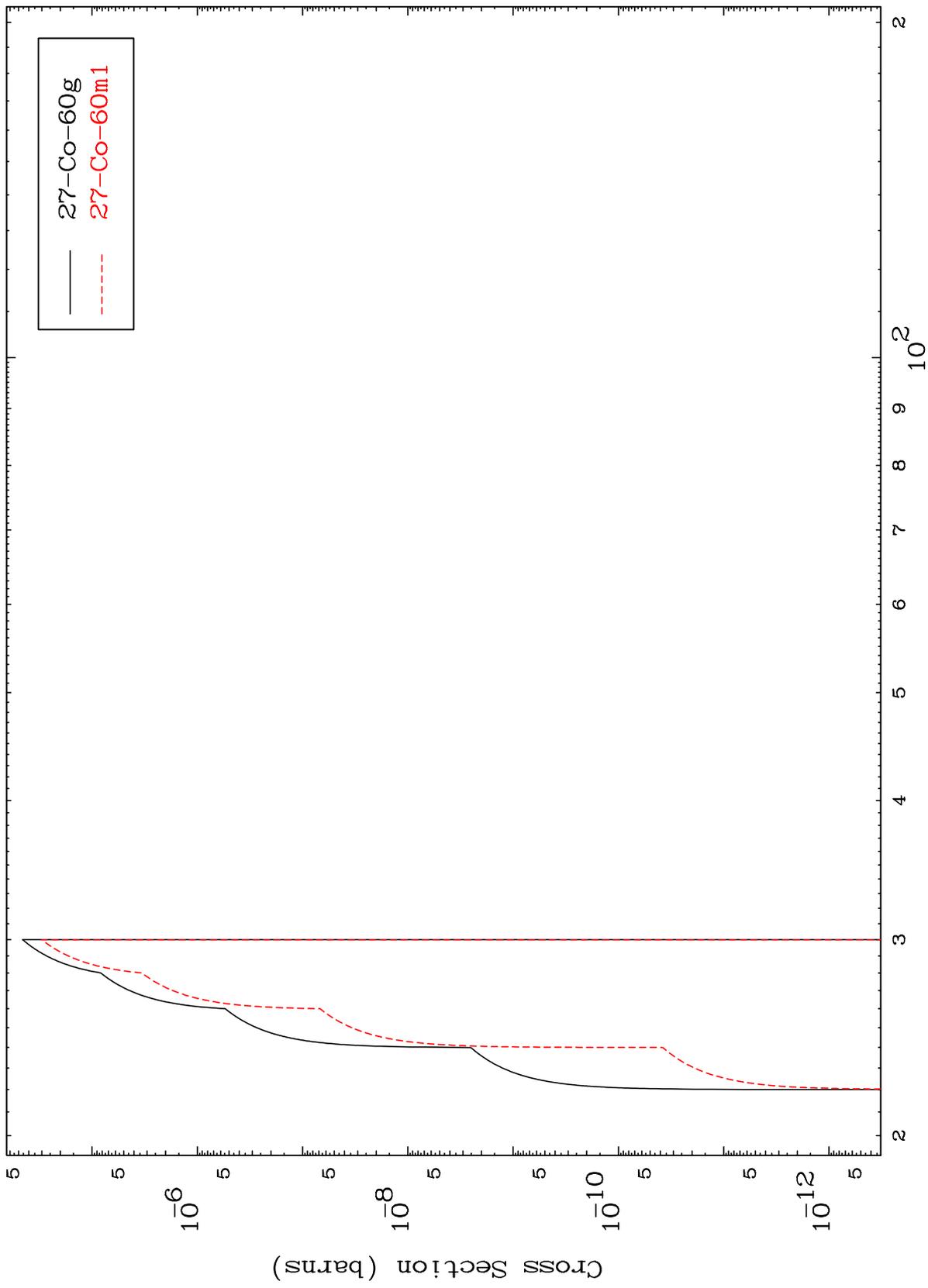
Incident Energy (MeV)

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(n,p) d

<sup>27</sup>Co-59

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>27</sup>Co-59