

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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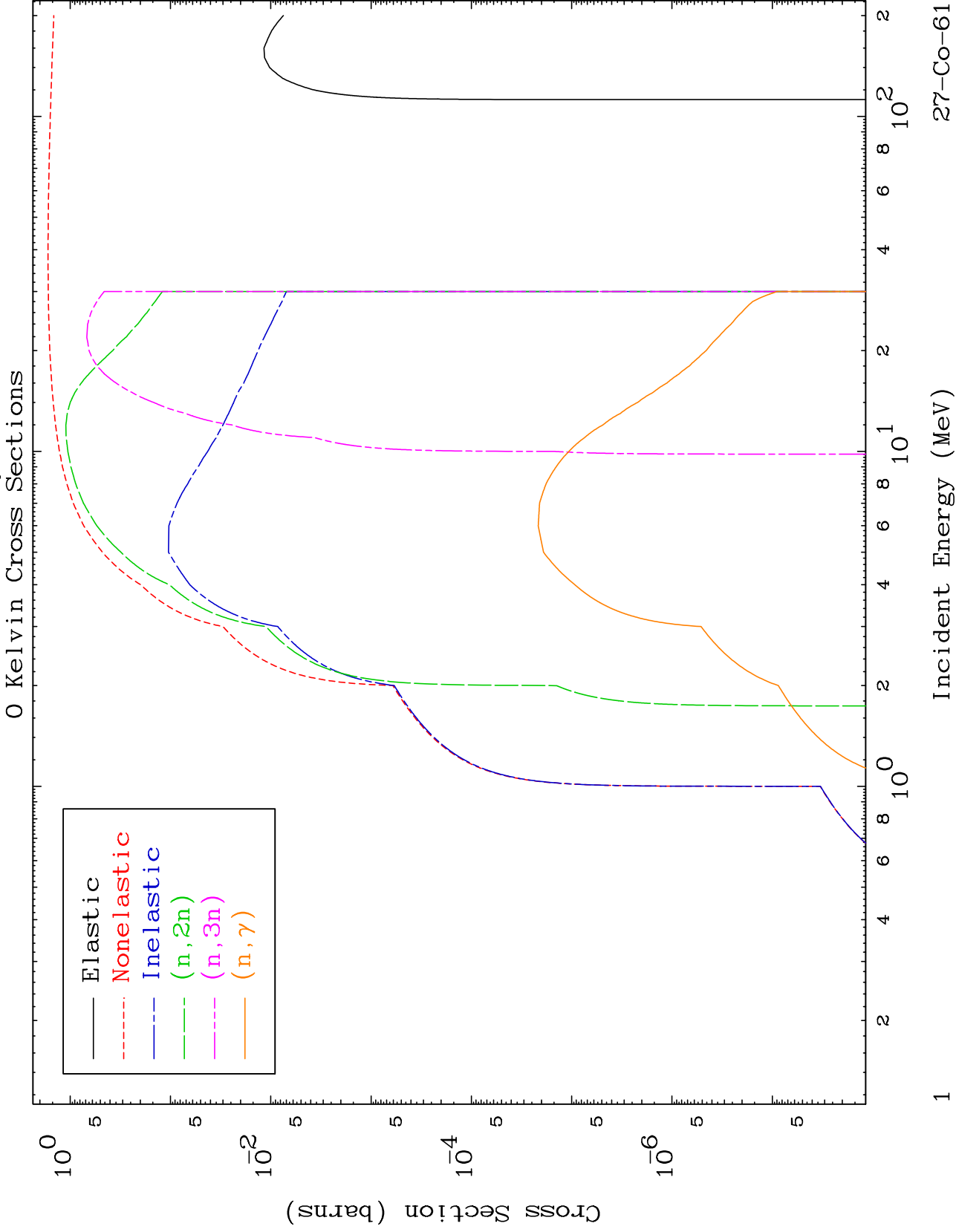
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2731

Deuteron Major

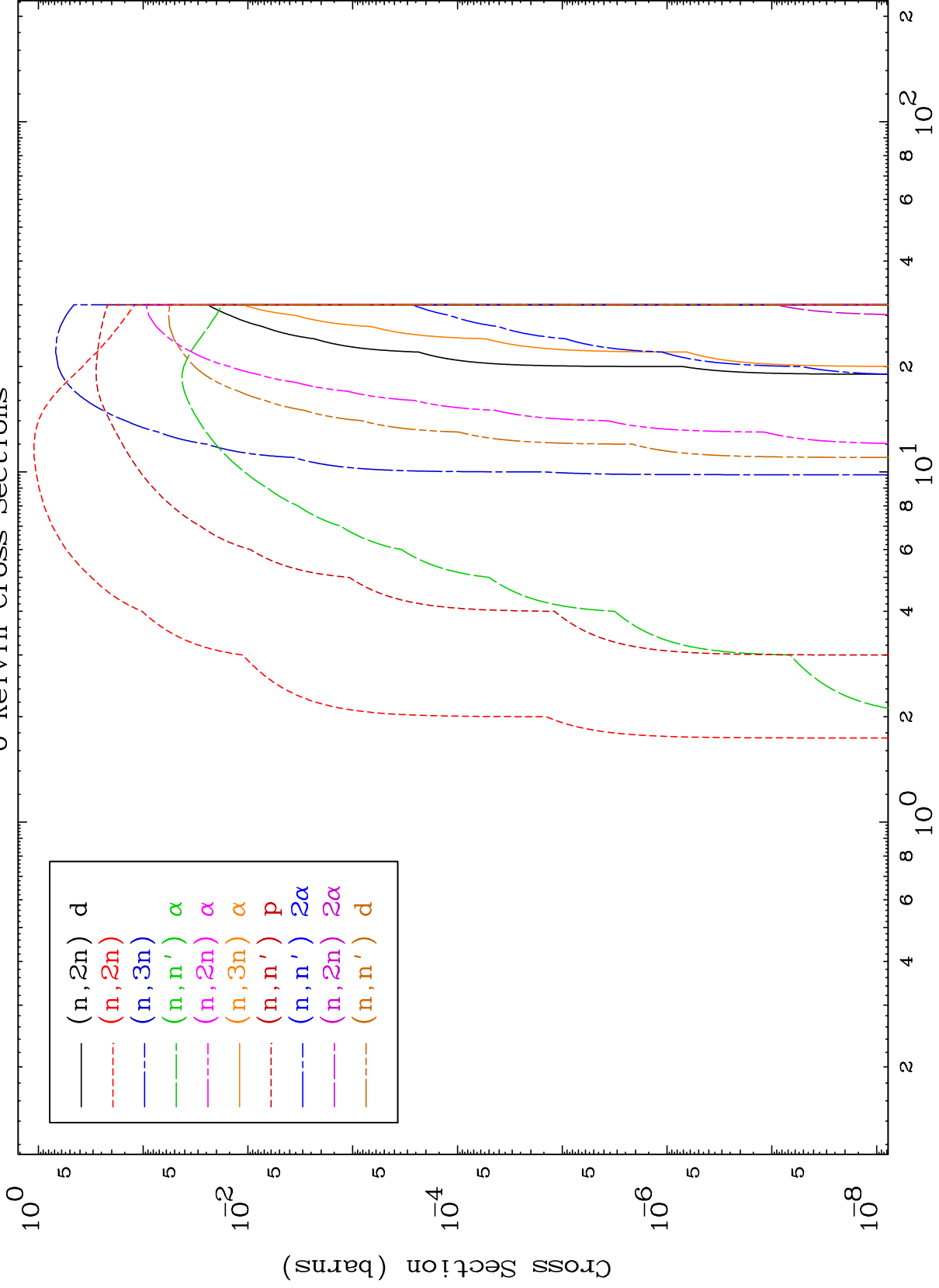
27-Co-61



MAT 2731

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

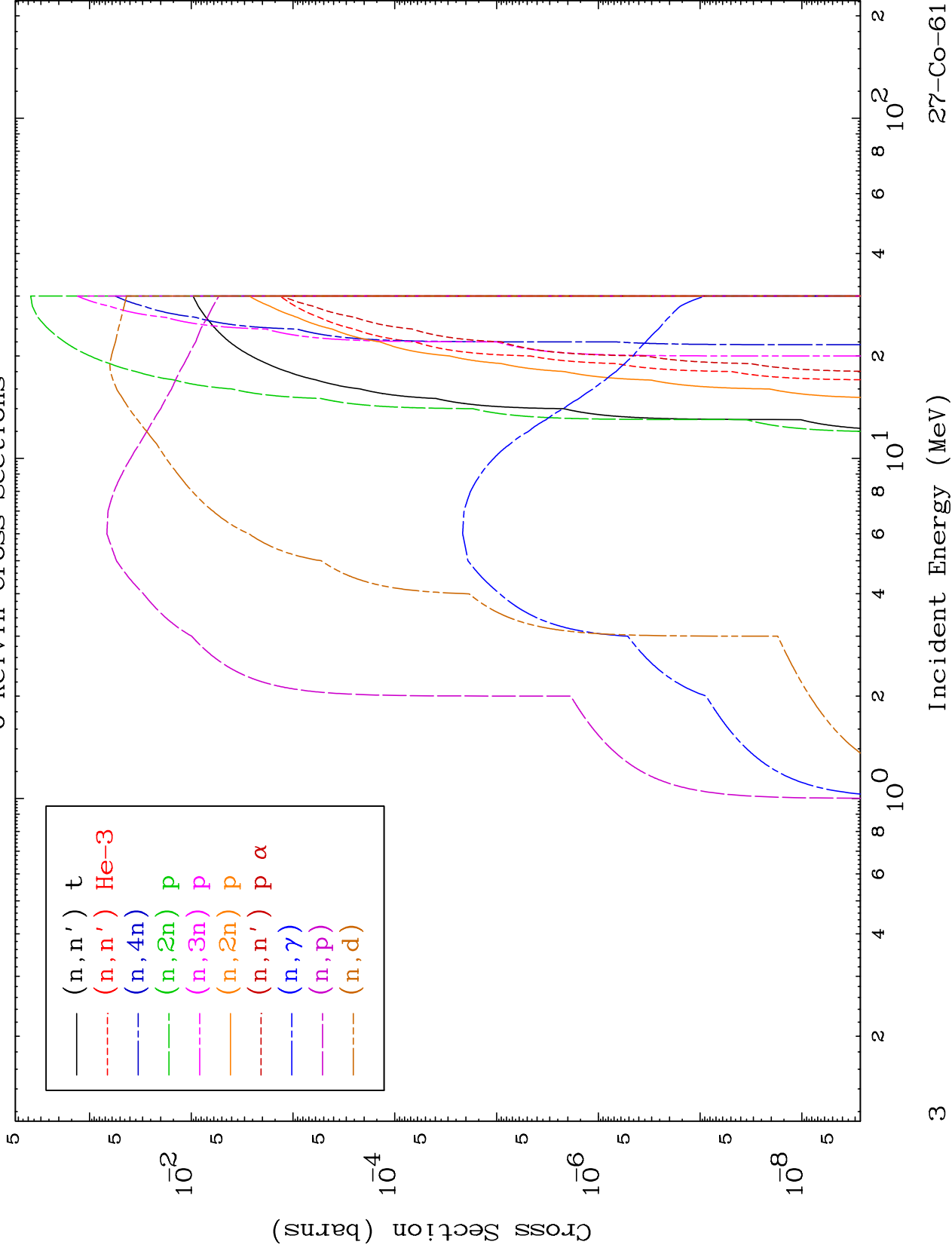
27-Co-61



MAT 2731

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

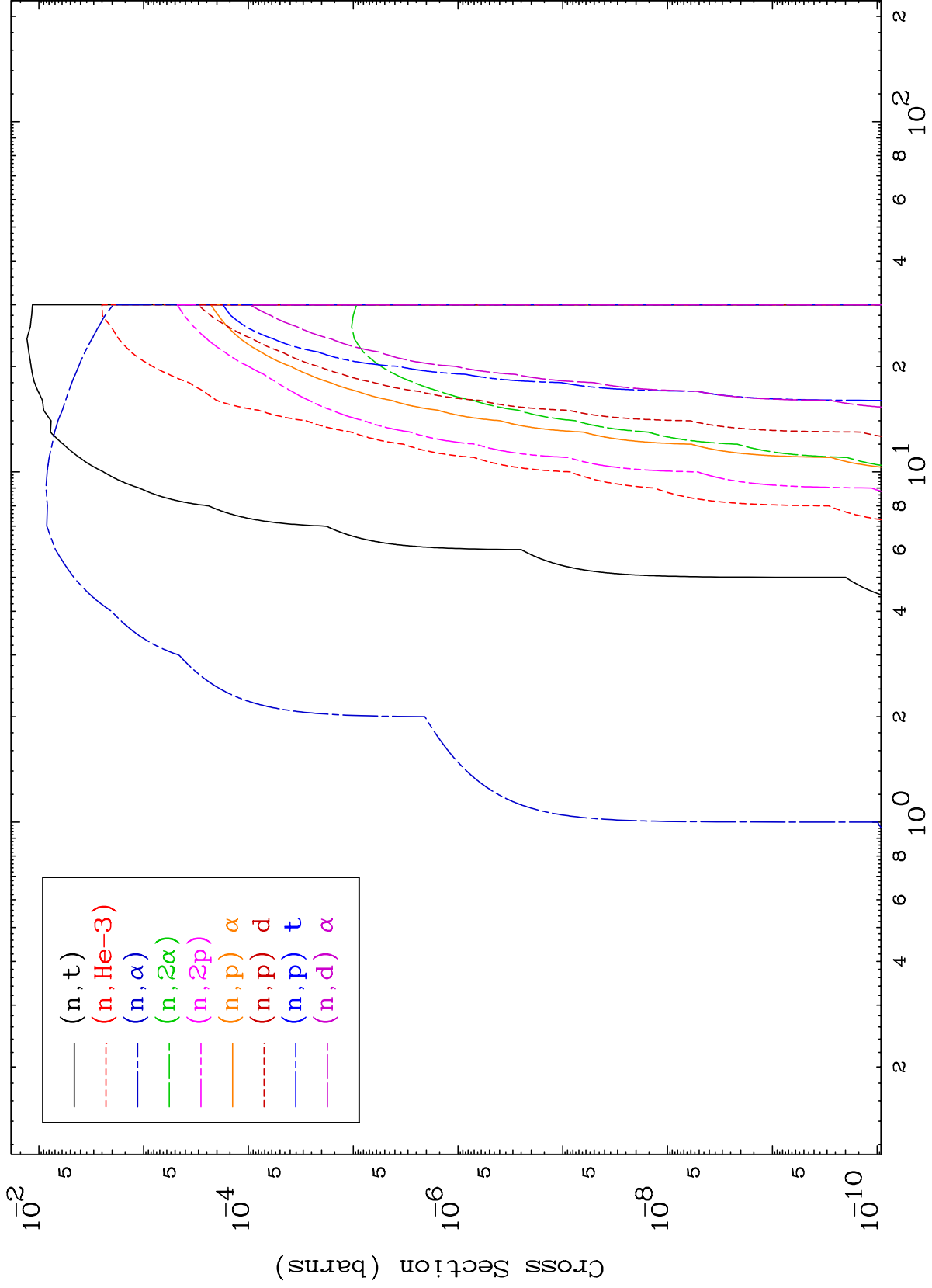
27-Co-61

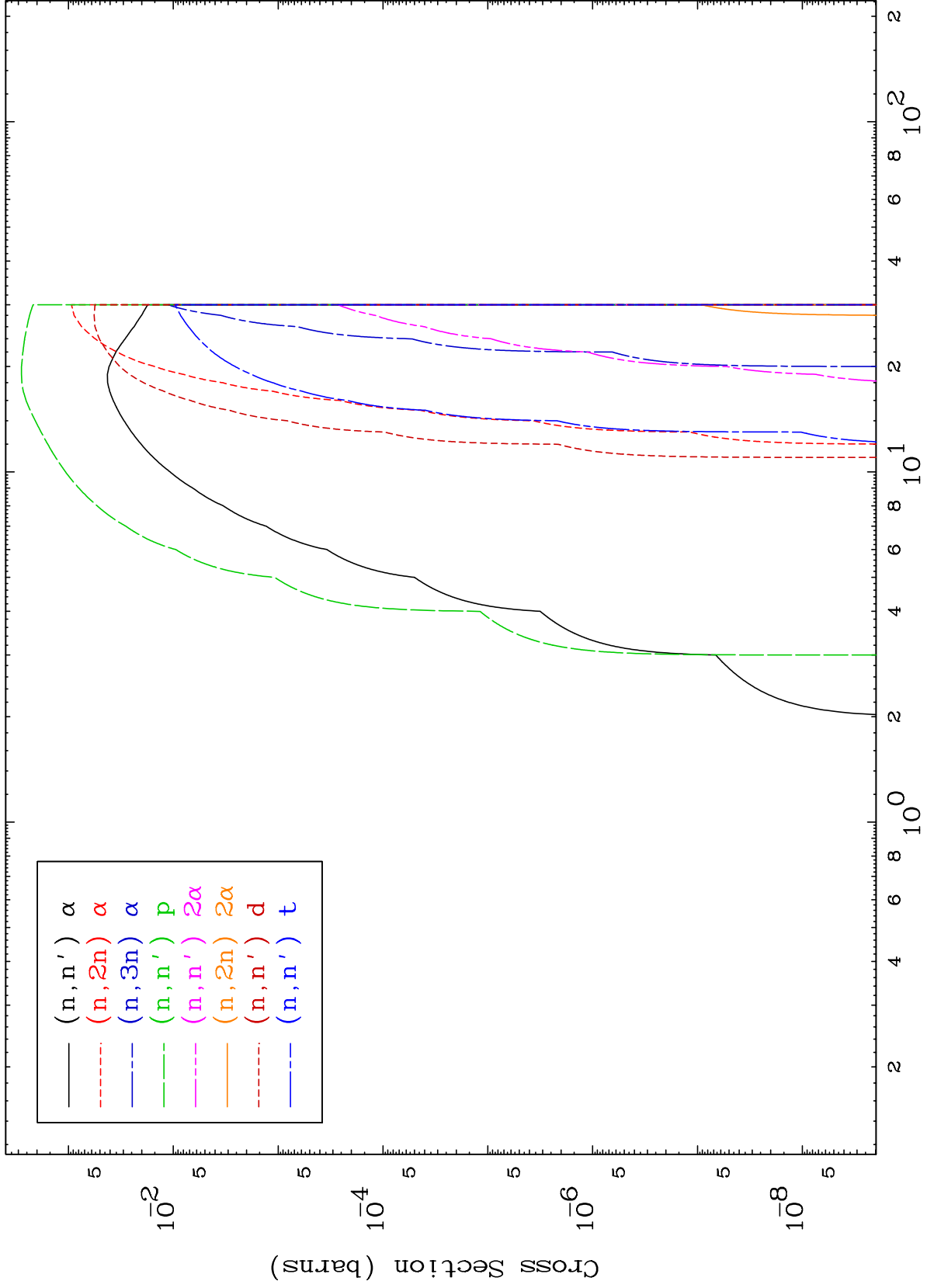


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

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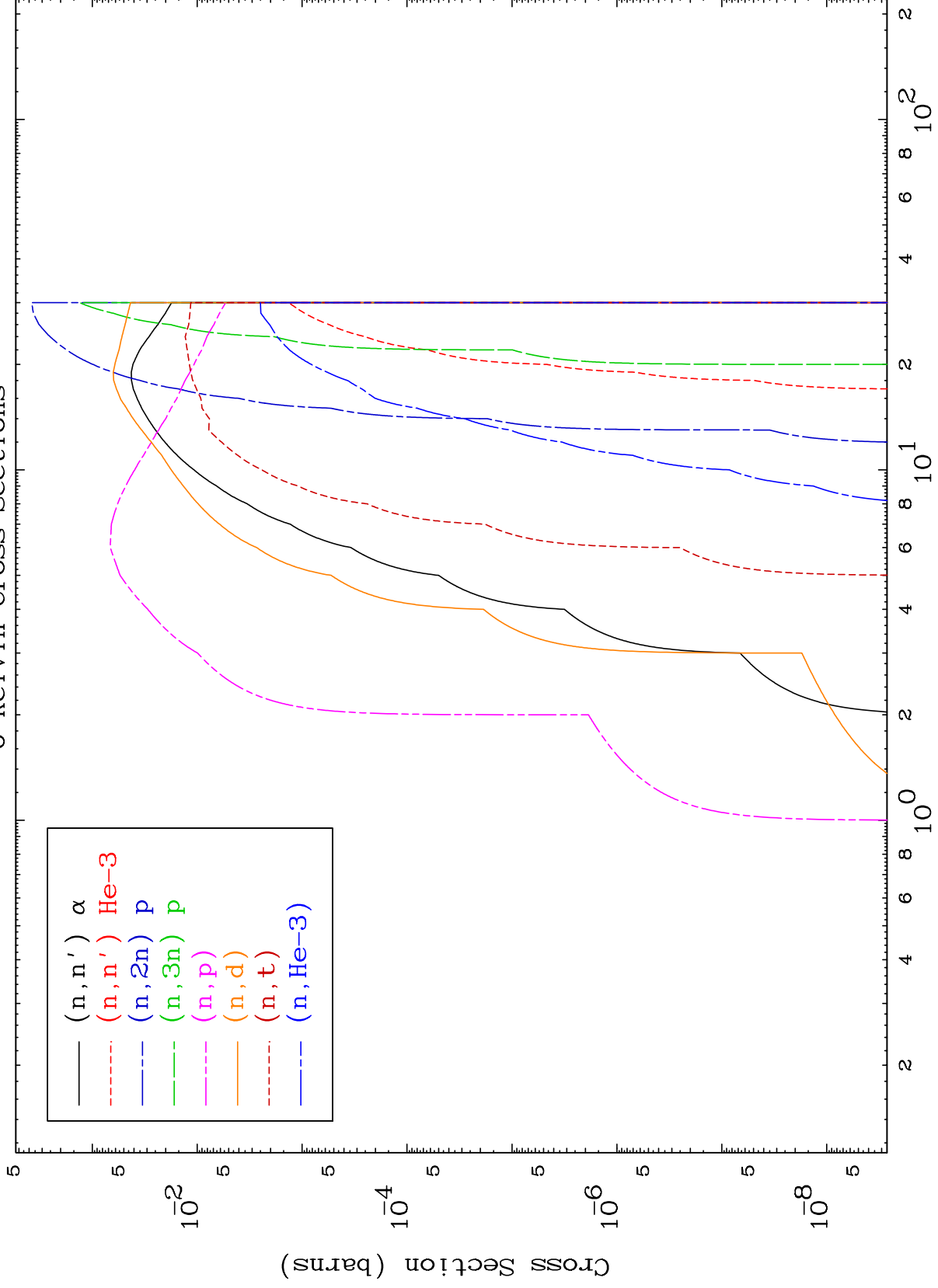




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Deuteron Charged Particle  
0 Kelvin Cross Sections

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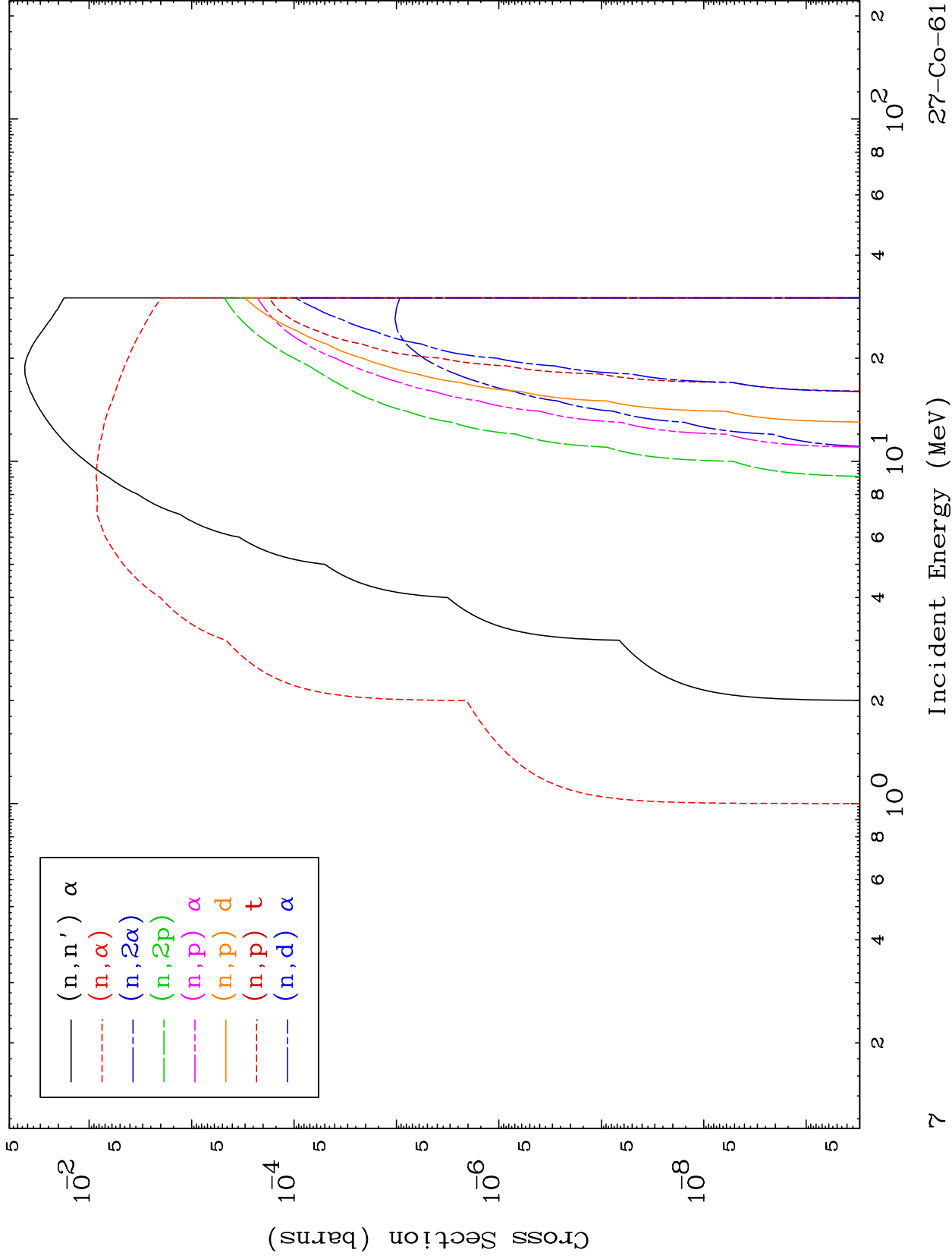
Incident Energy (MeV)

27-Co-61

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Deuteron Charged Particle  
0 Kelvin Cross Sections

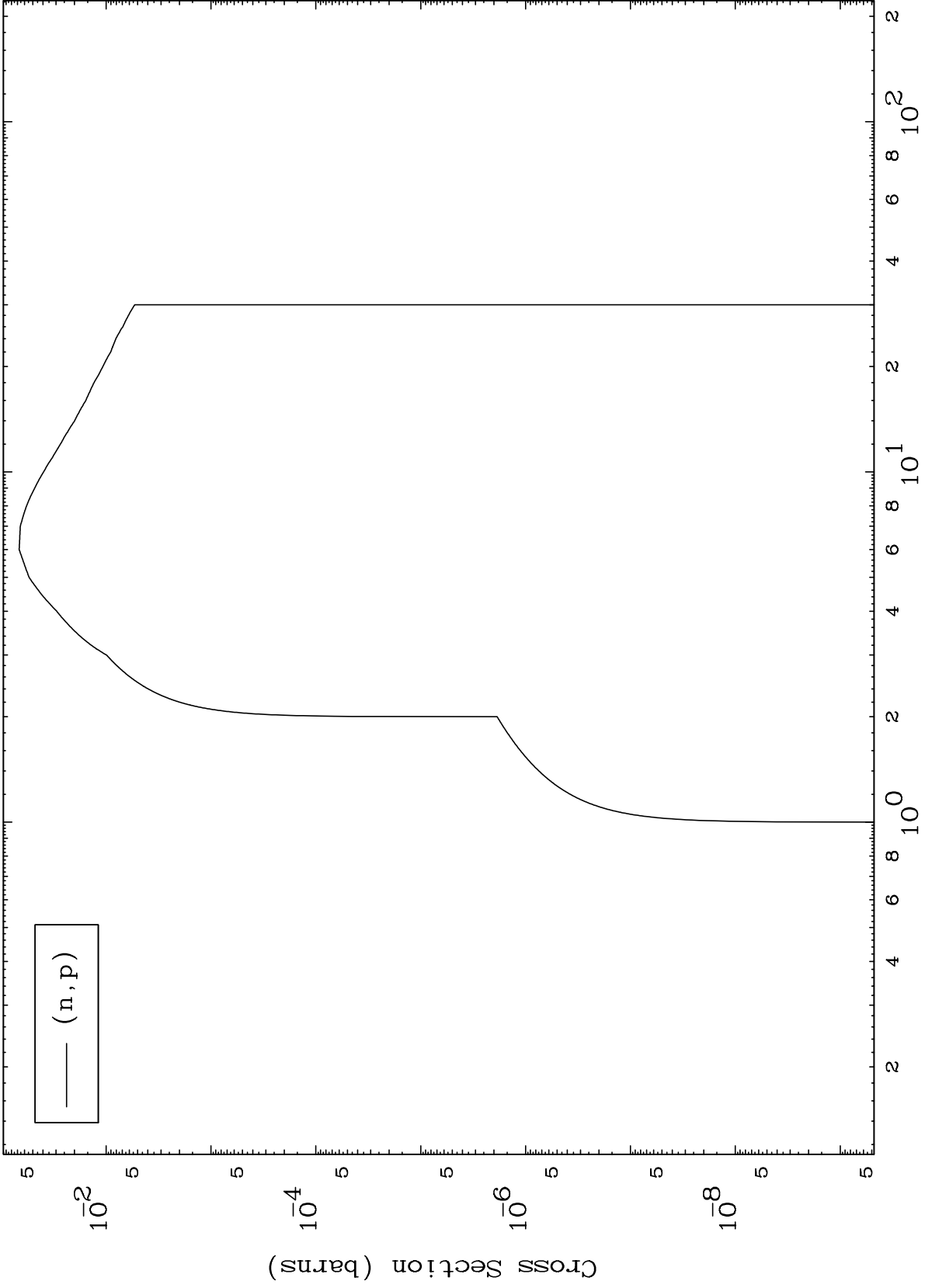
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<sup>27</sup>Co-61

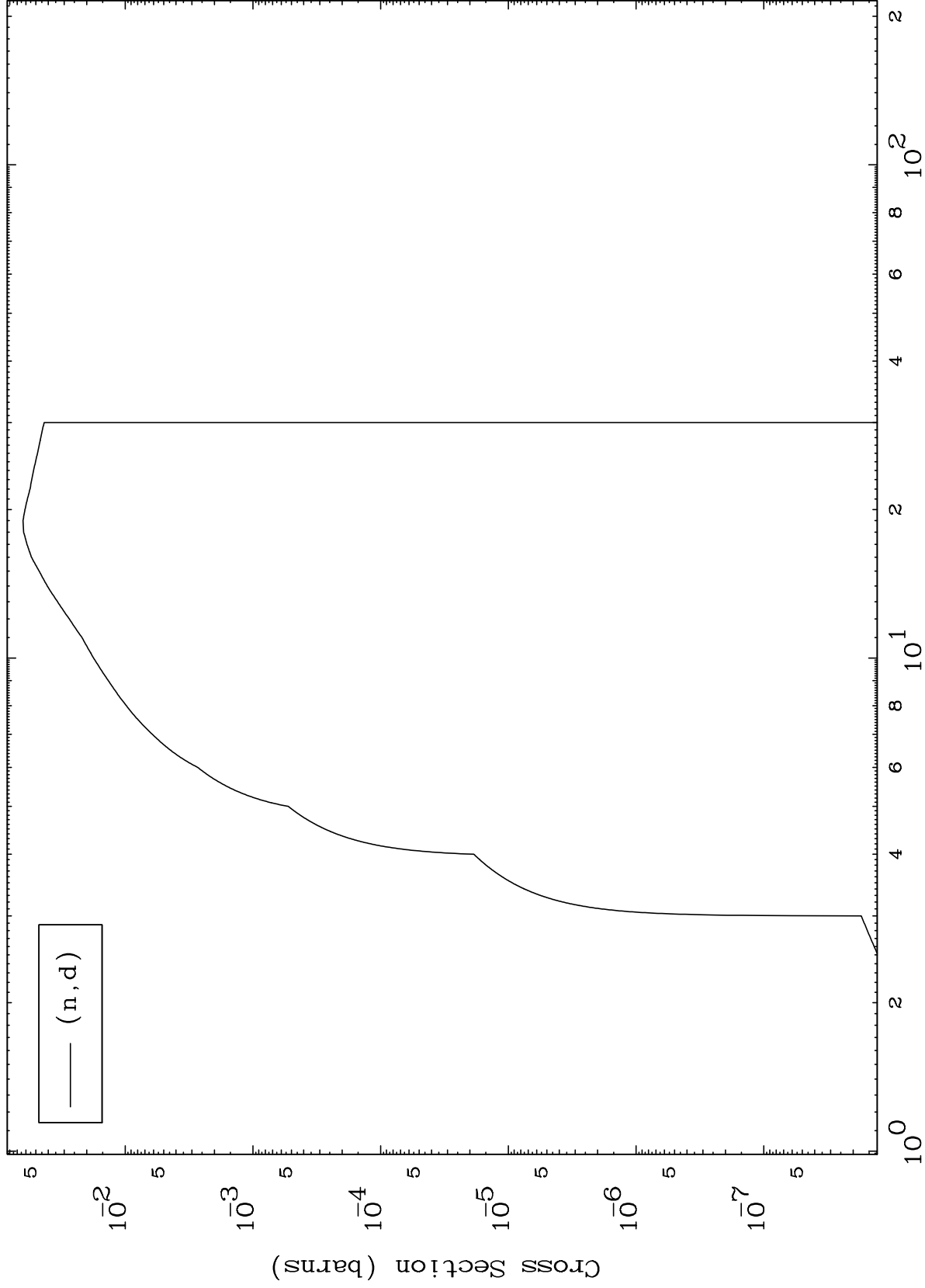
(d,p) Levels  
0 Kelvin Cross Sections



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(d,d) Levels  
0 Kelvin Cross Sections

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(n,d)

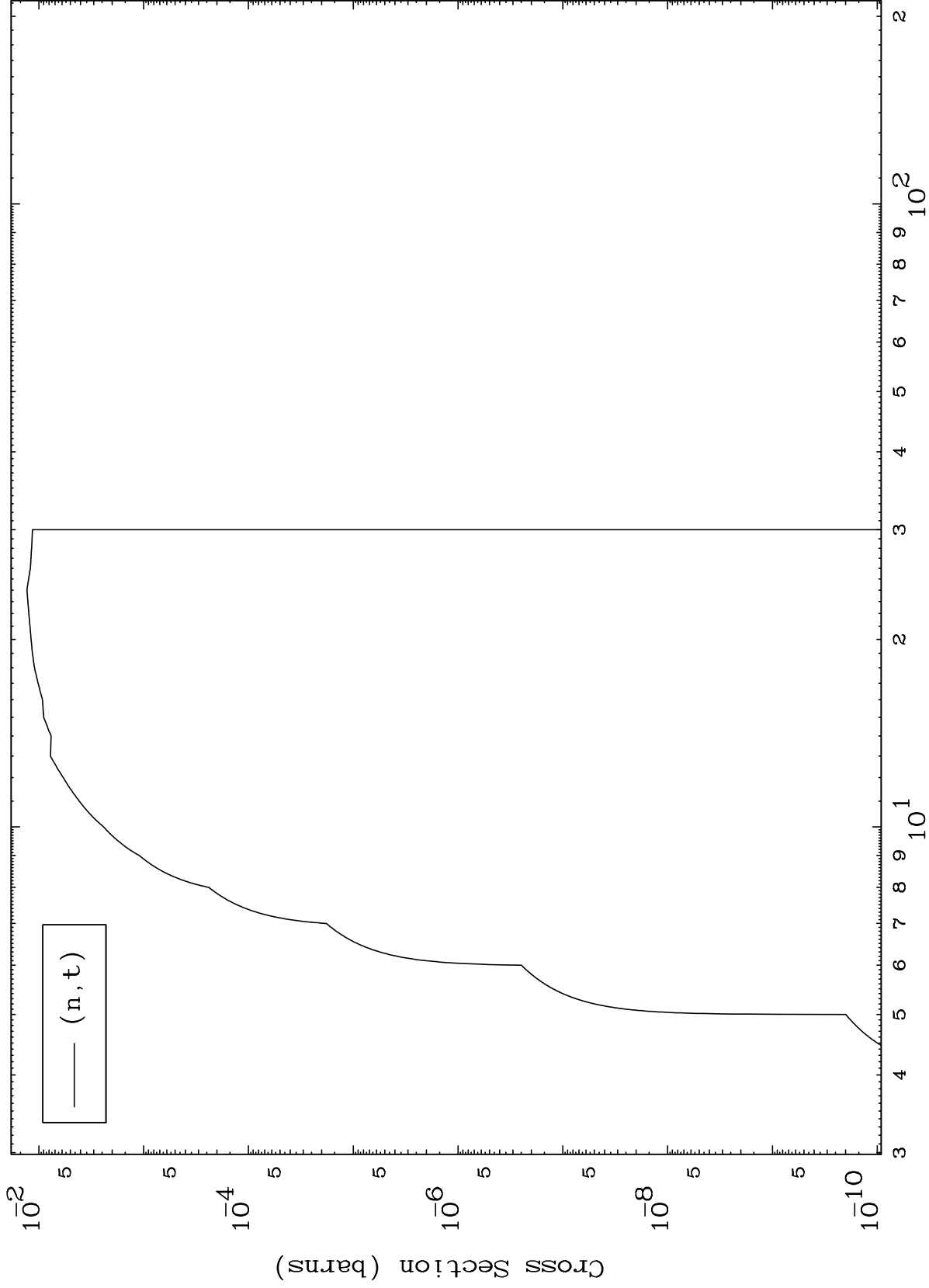
Incident Energy (MeV)

<sup>27</sup>Co-61

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<sup>27</sup>Co-61

(d,t) Levels  
0 Kelvin Cross Sections



<sup>27</sup>Co-61

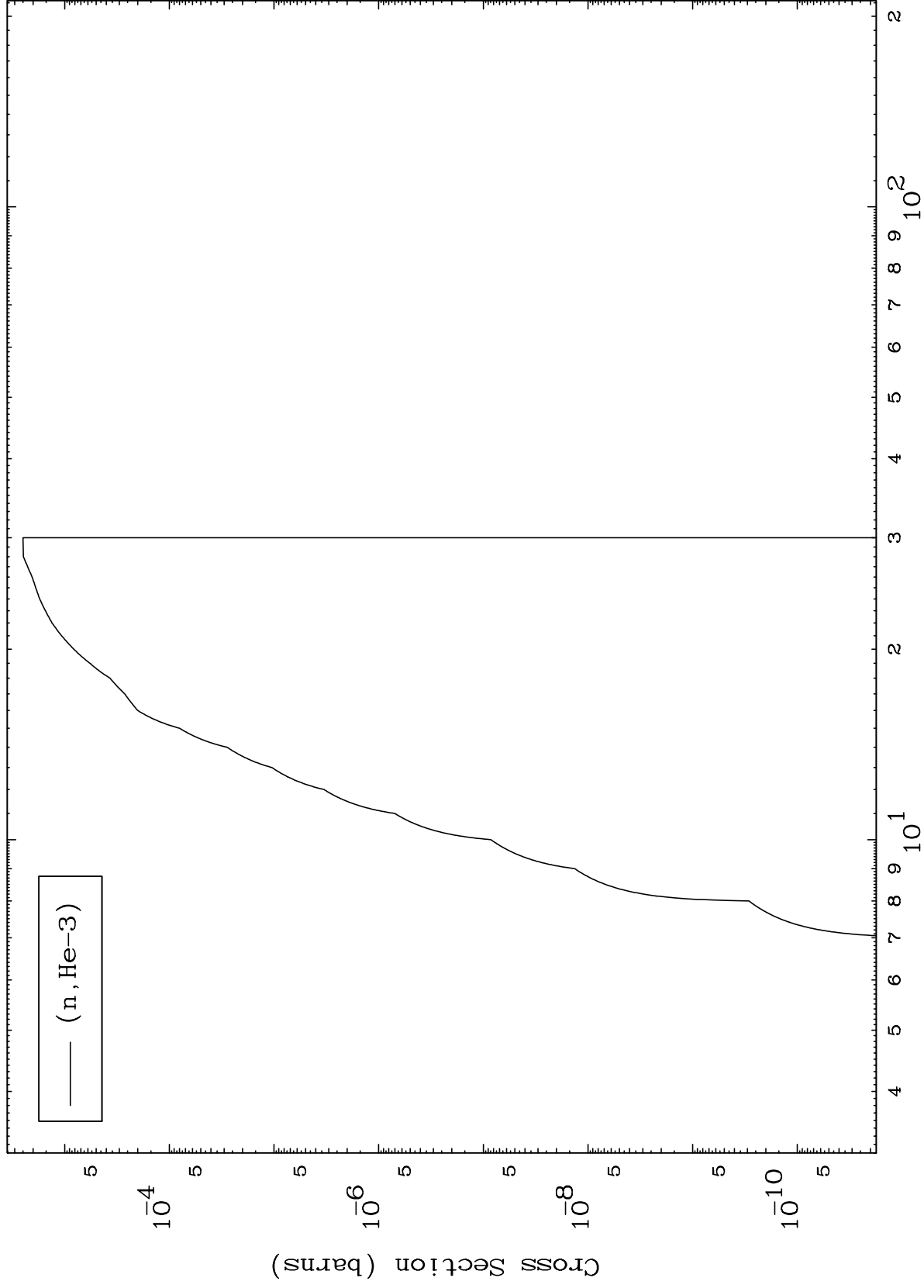
Incident Energy (MeV)

10

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(d,He3) Levels  
0 Kelvin Cross Sections

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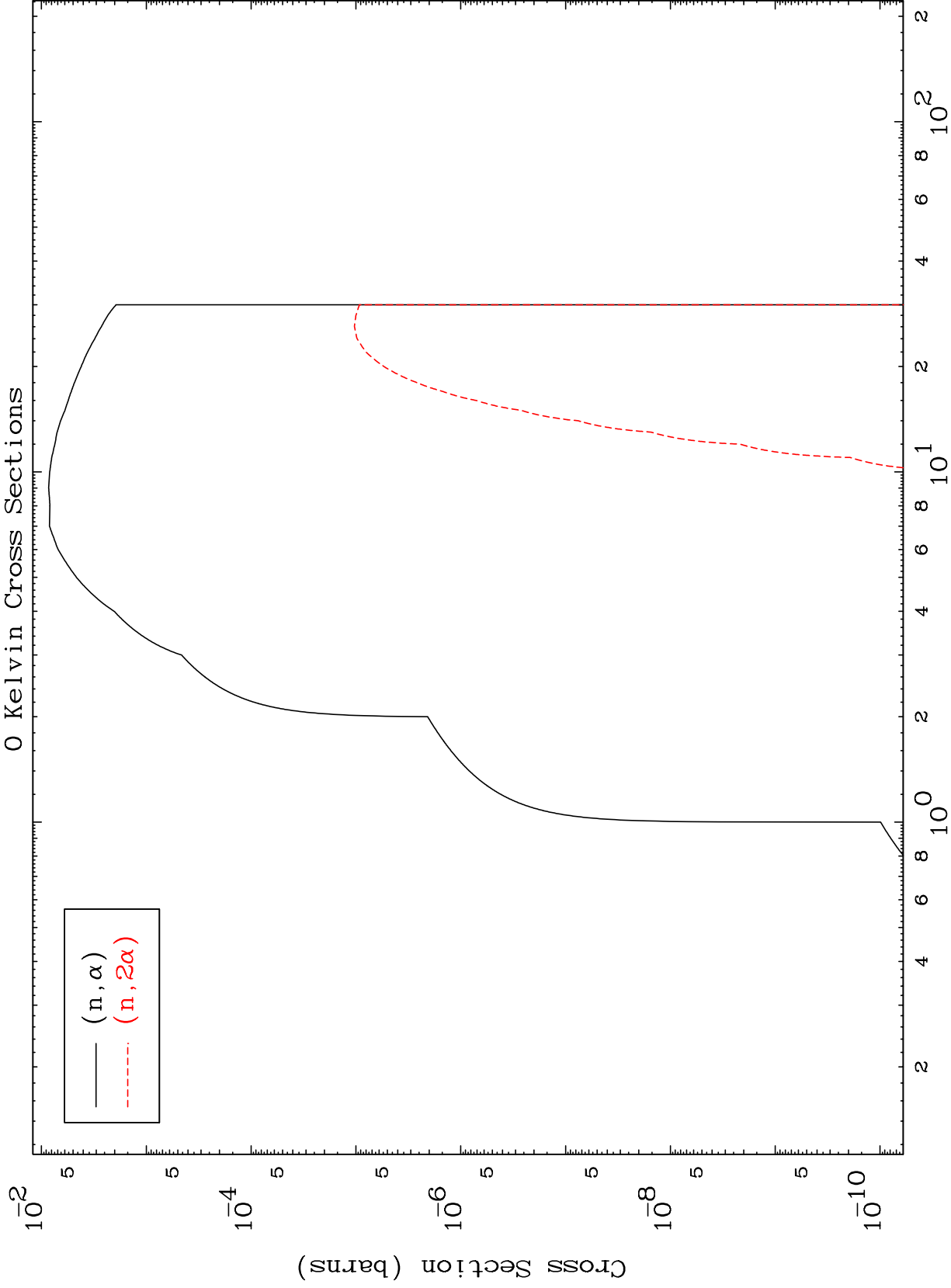
Incident Energy (MeV)

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(d,α) Levels  
0 Kelvin Cross Sections



12

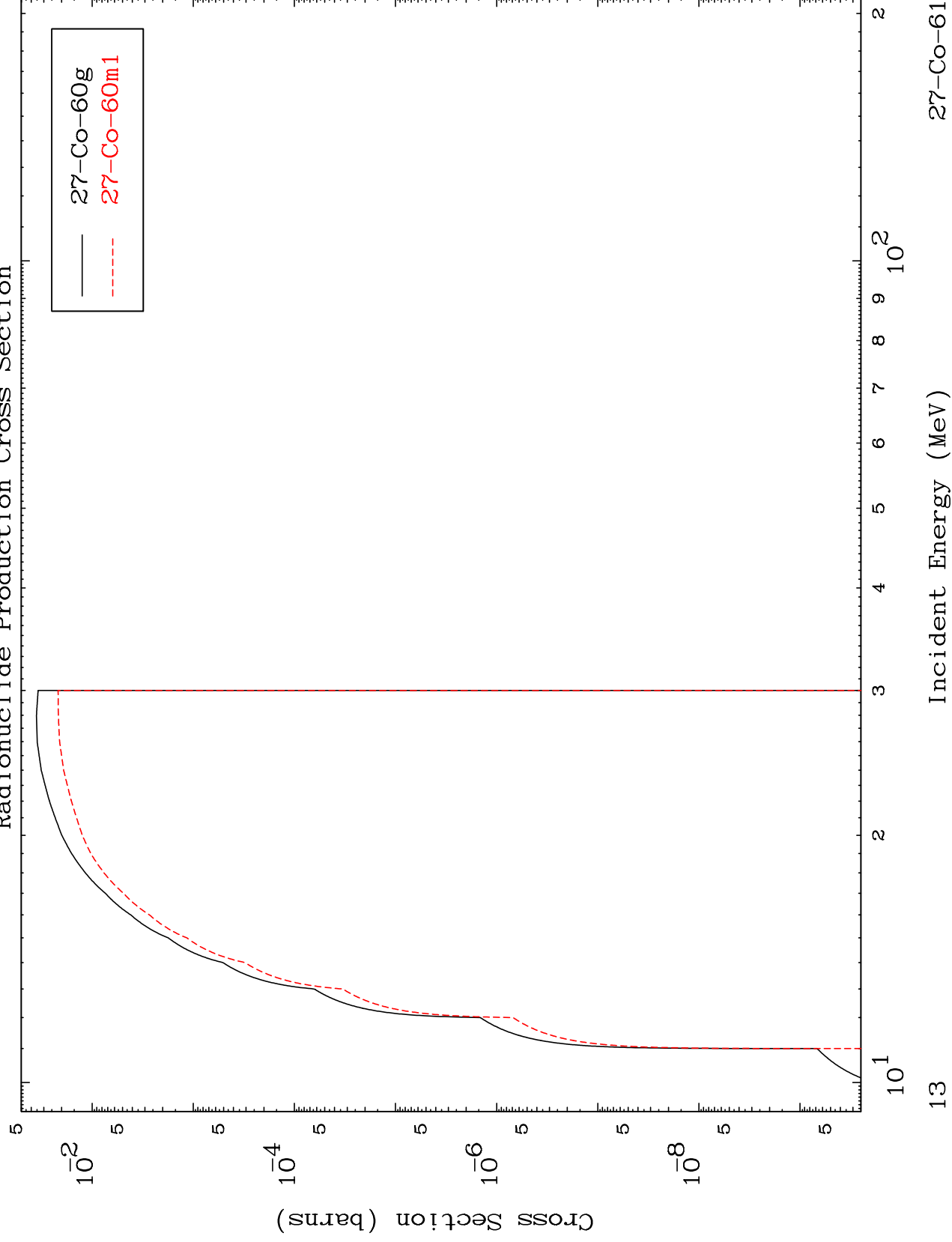
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$^{27}\text{Co-61}$

$(n, n')$  d

Radionuclide Production Cross Section



$^{27}\text{Co-61}$

Incident Energy (MeV)

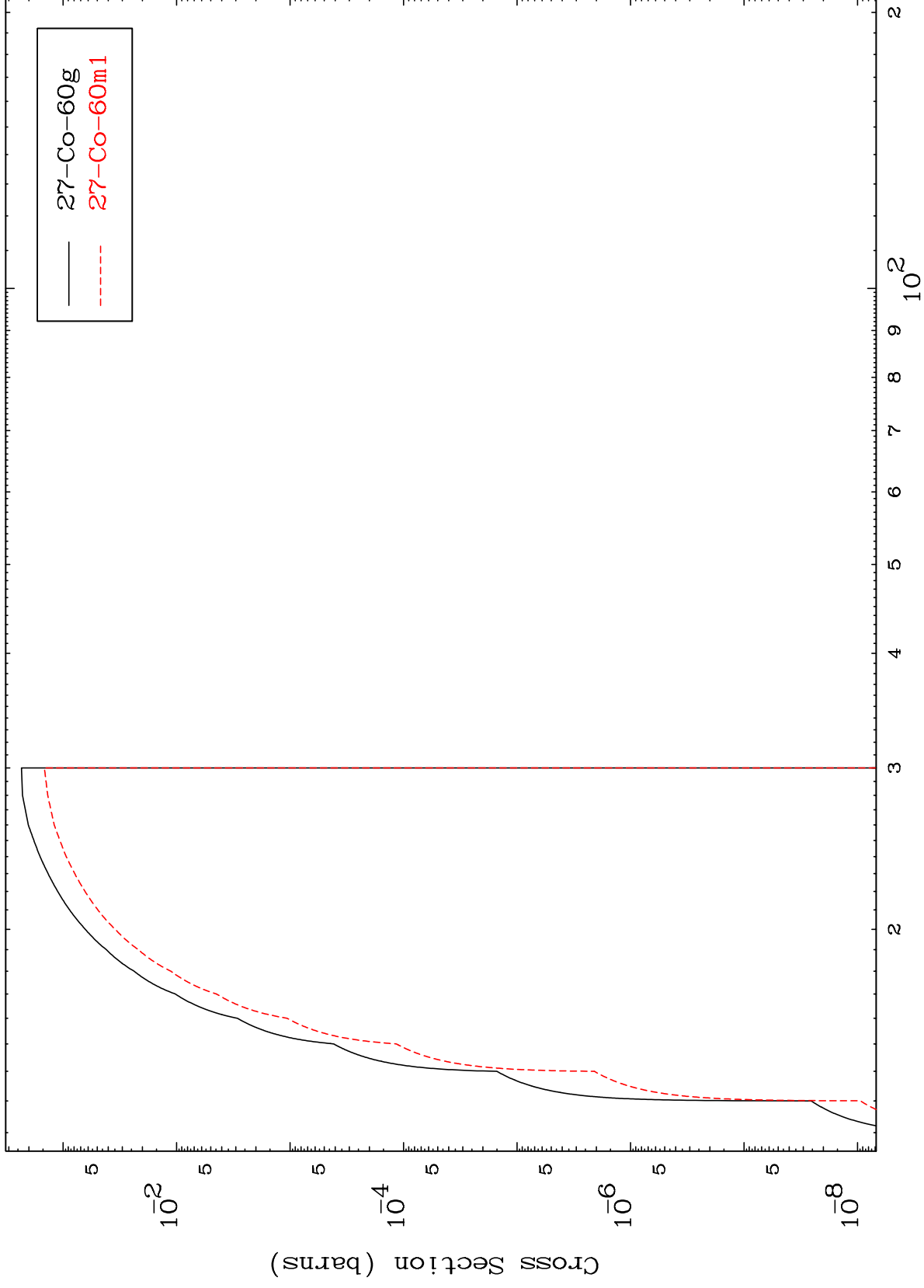
13

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(n,2n) p

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Radionuclide Production Cross Section



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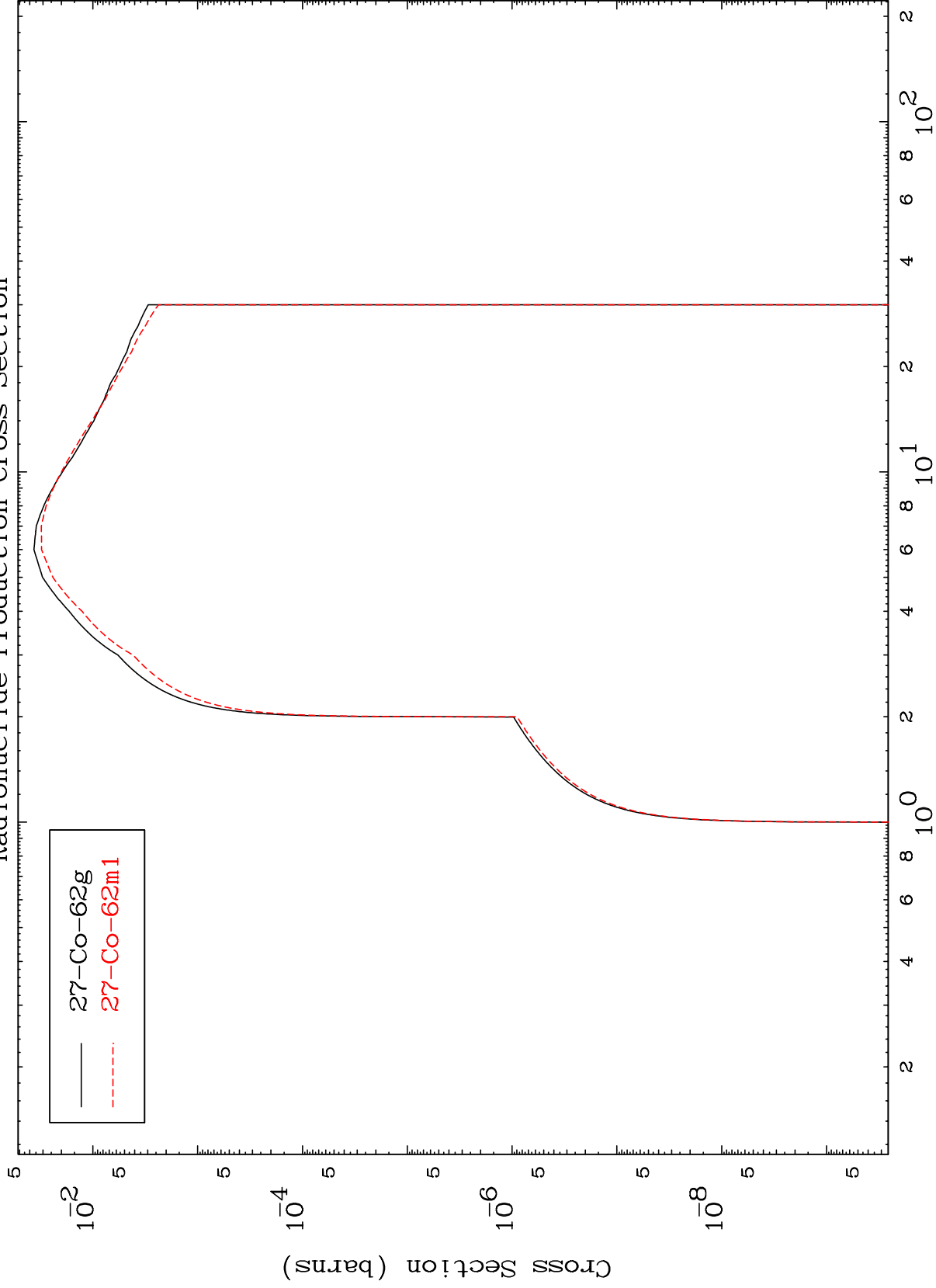
Incident Energy (MeV)

<sup>27</sup>Co-61

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<sup>27</sup>Co-61

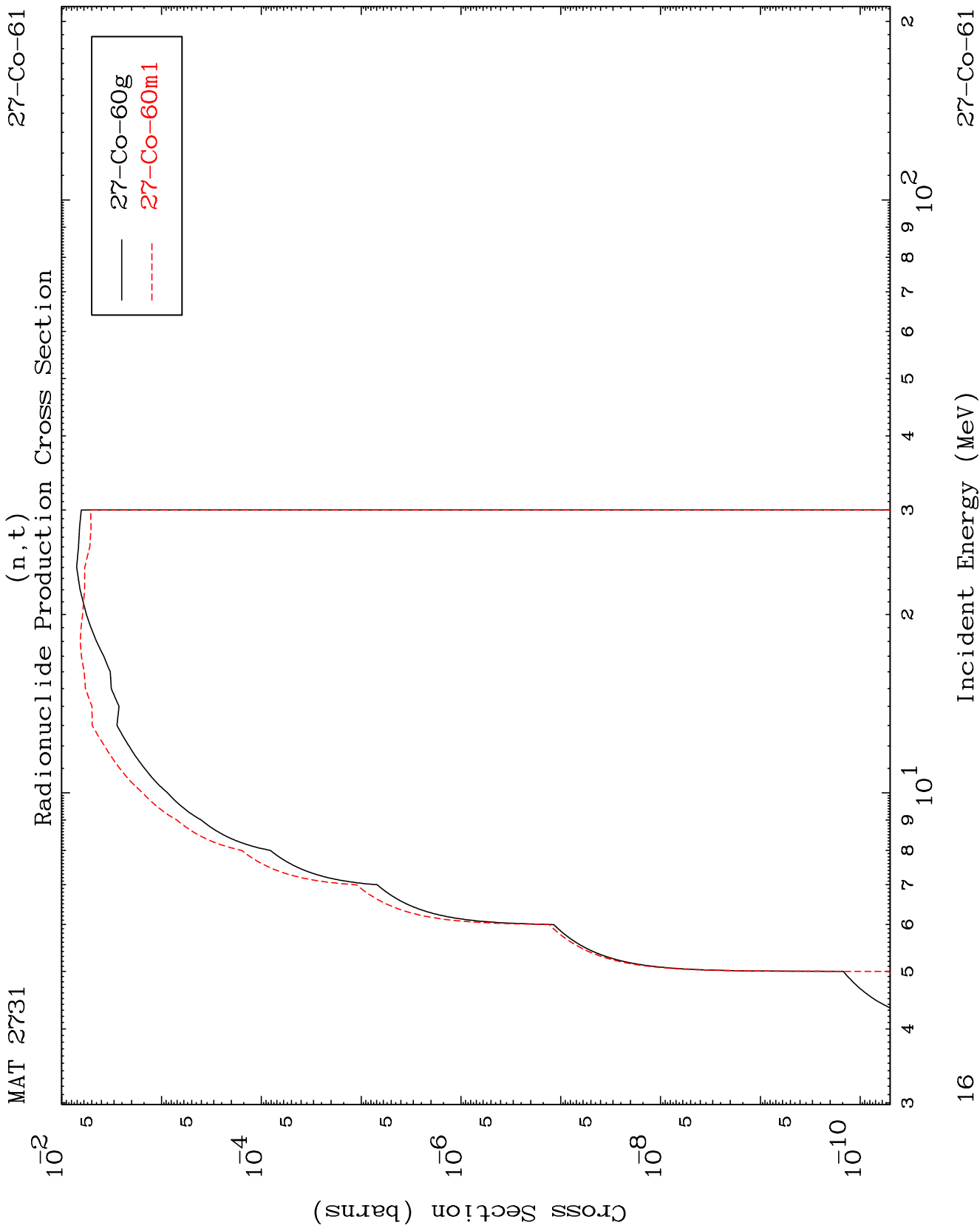
Radionuclide Production Cross Section (n,p)



15

<sup>27</sup>Co-61

Incident Energy (MeV)

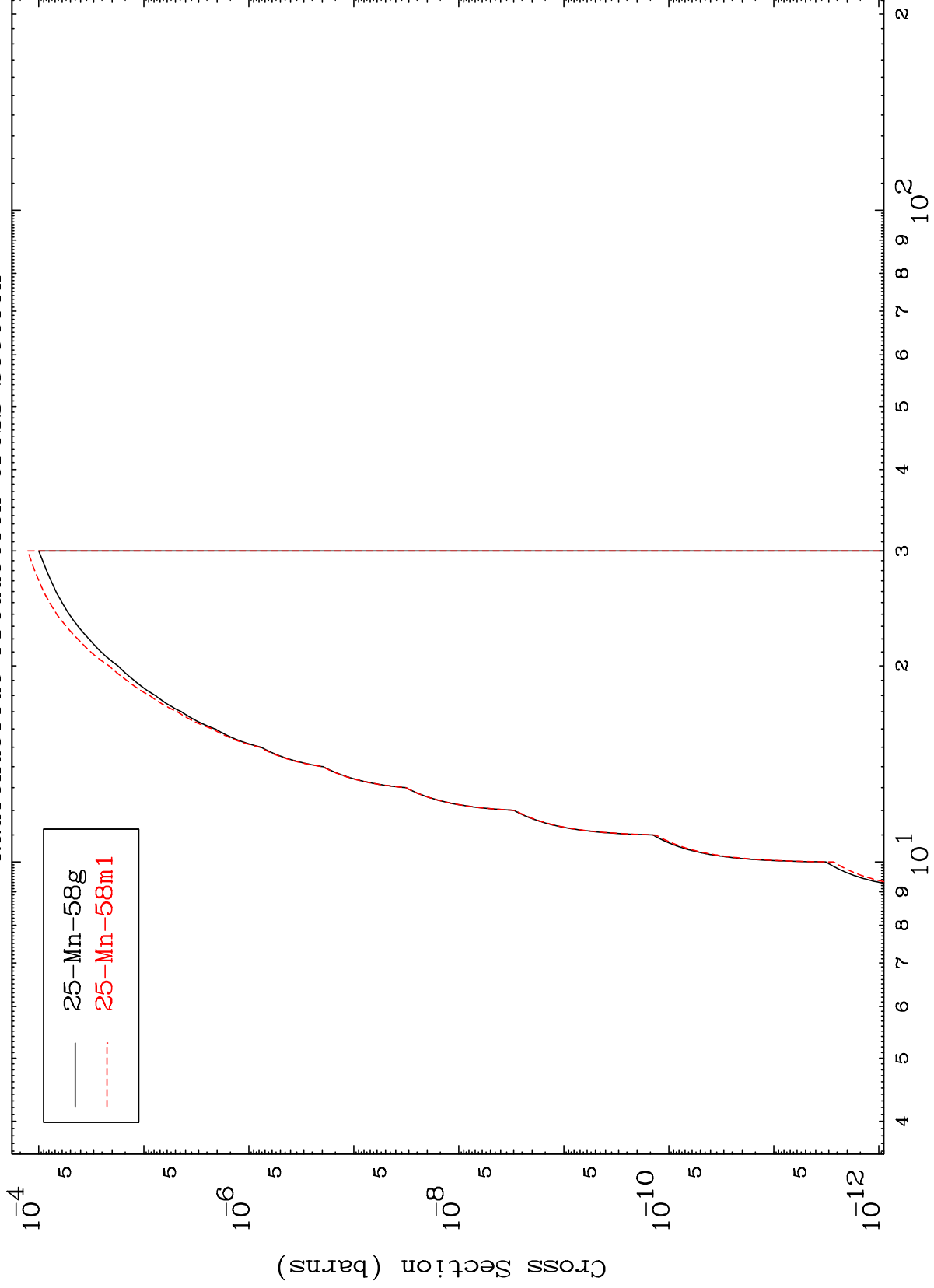


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(n,p)  $\alpha$

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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