

Program EVALPLOT  
(Version 2021-1)

by

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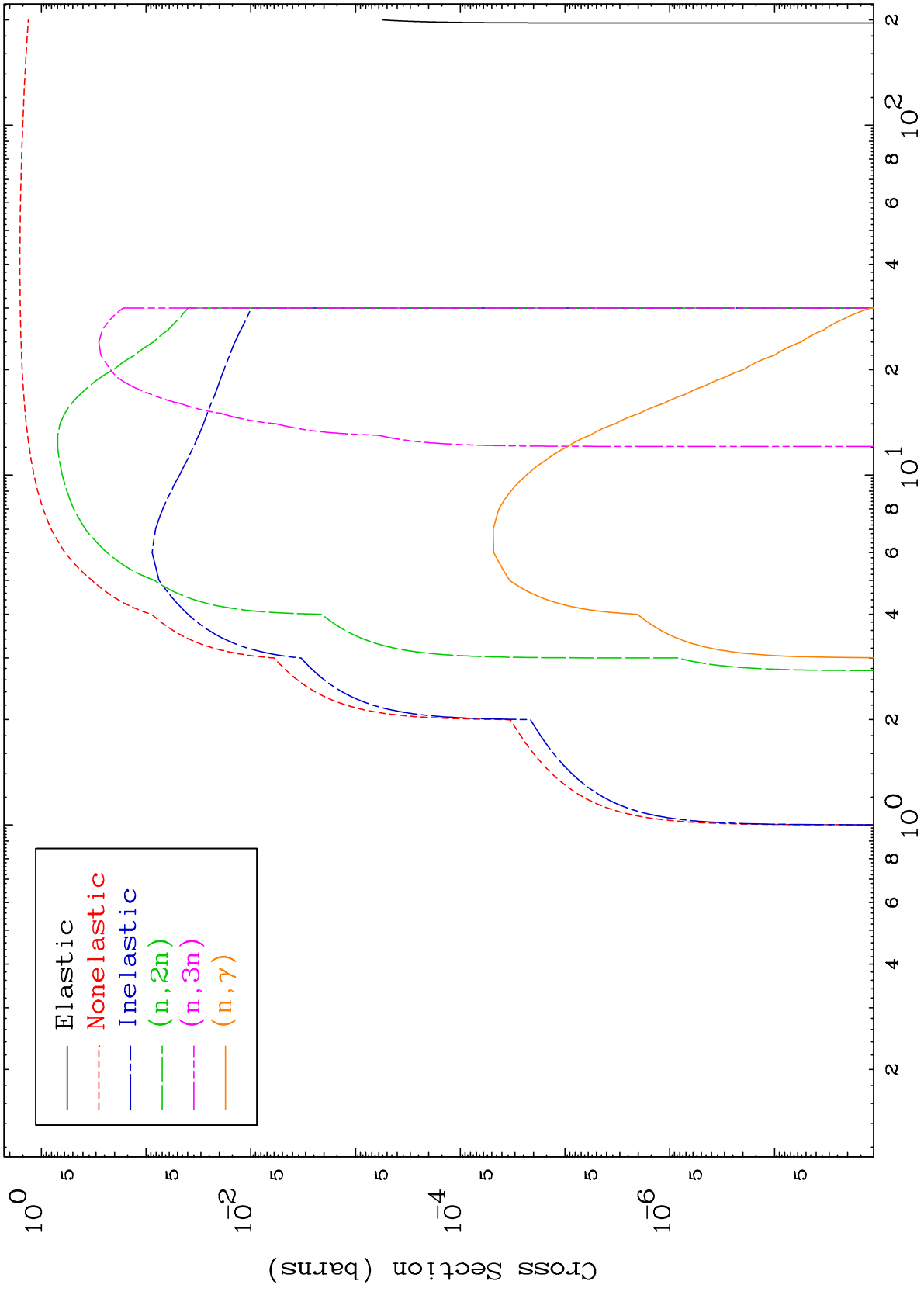
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2834

Triton Major  
0 Kelvin Cross Sections

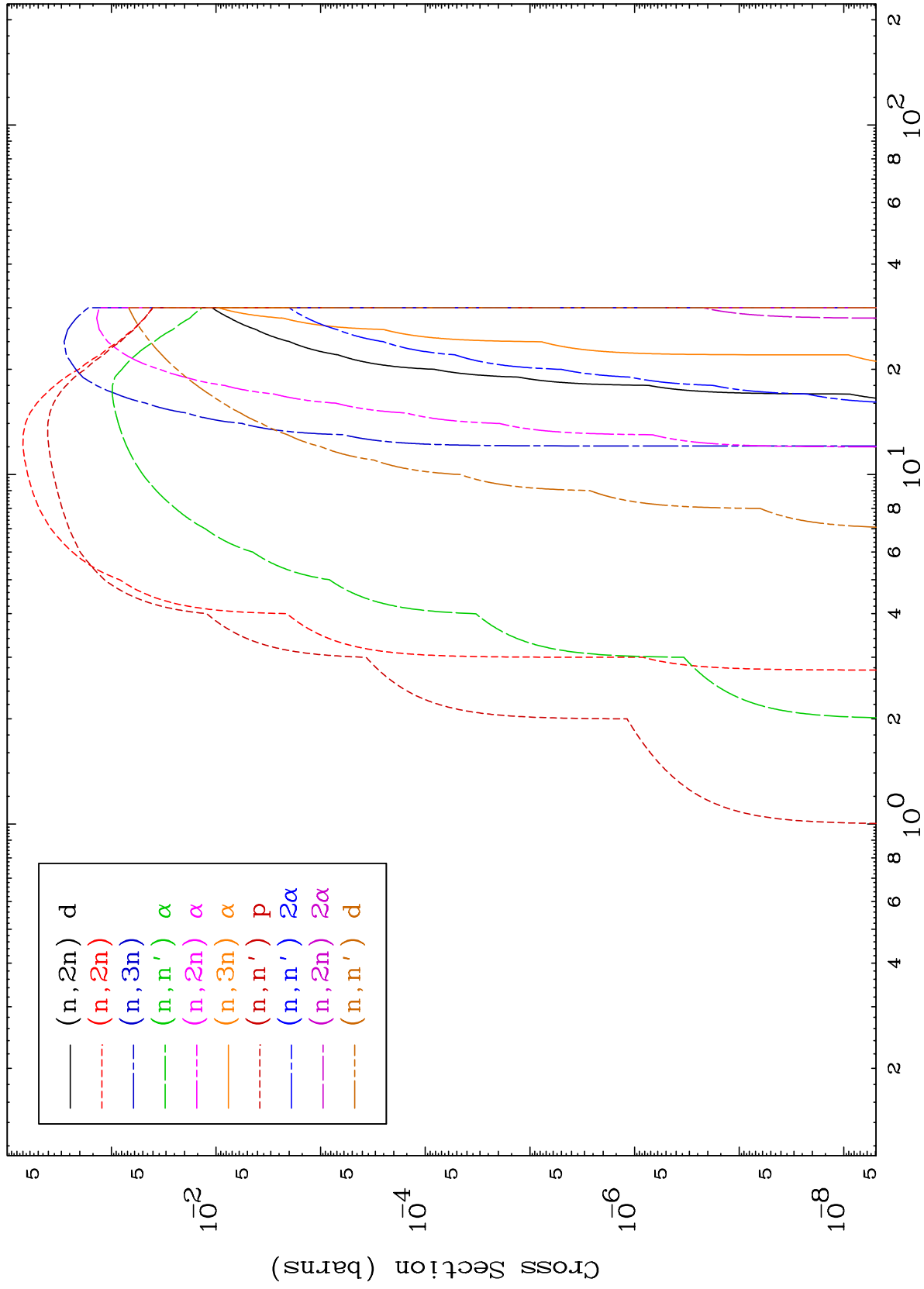
28-Ni-61



MAT 2834

Triton Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-61



2

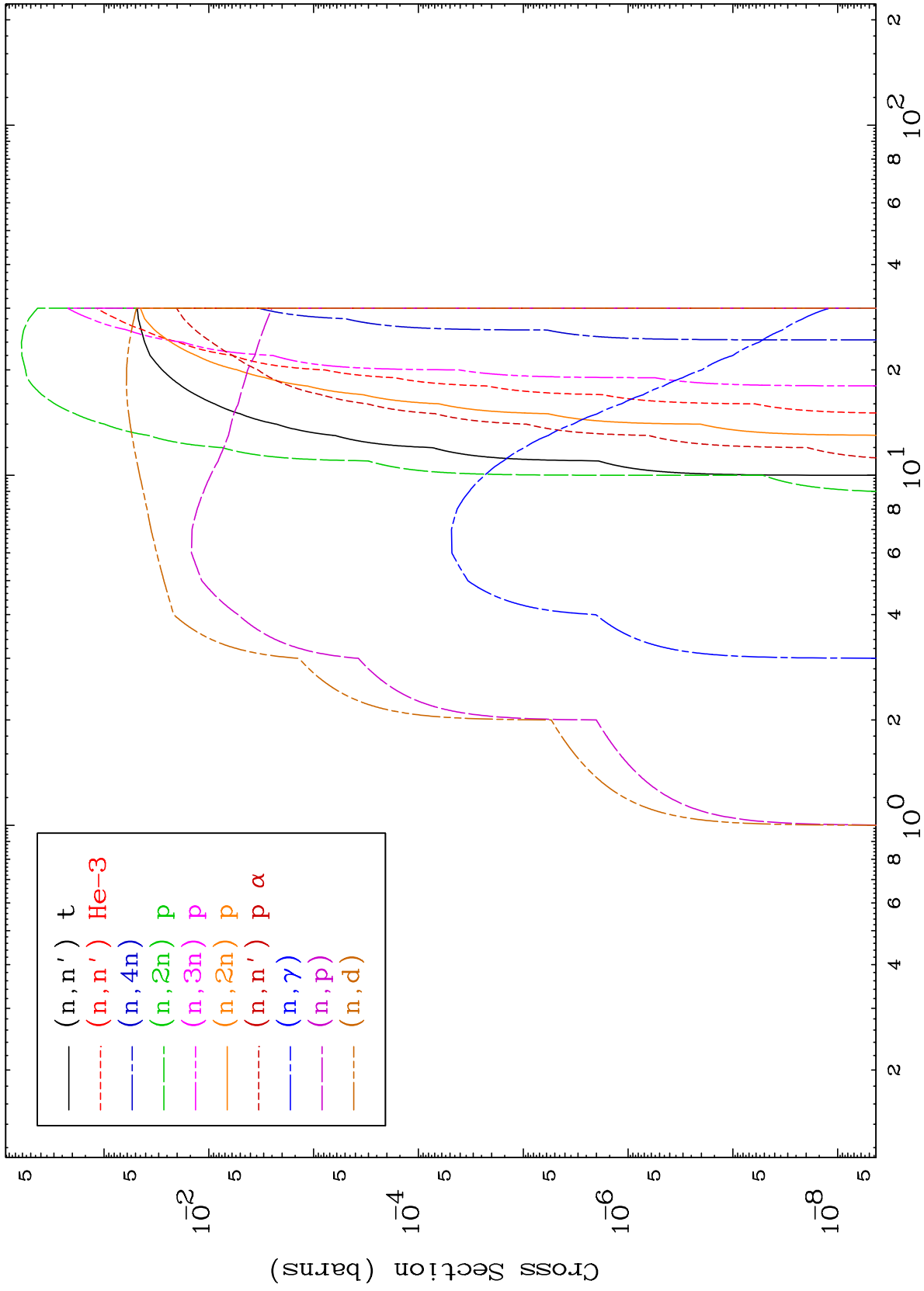
Incident Energy (MeV)

28-Ni-61

MAT 2834

Triton Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-61



3

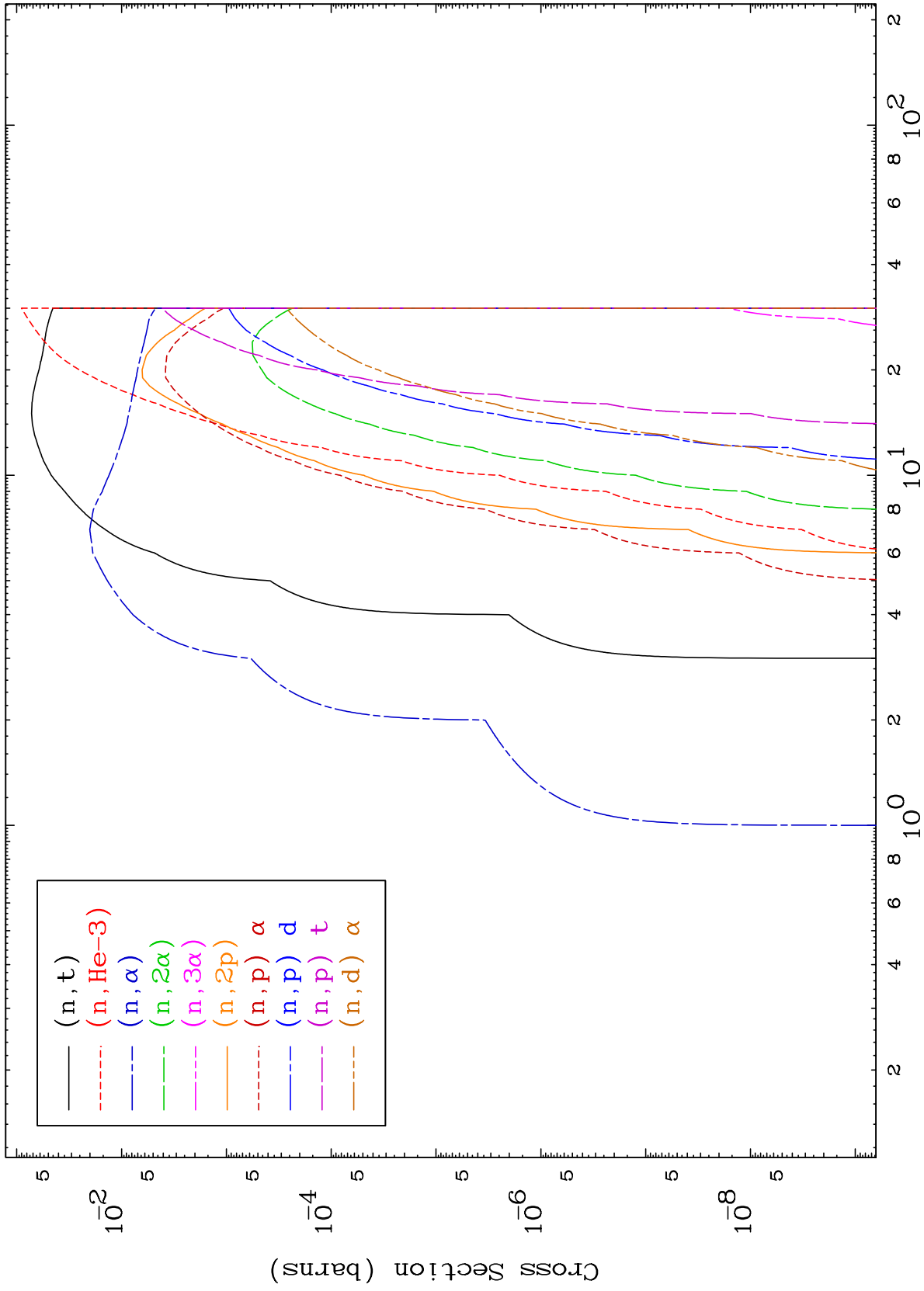
Incident Energy (MeV)

28-Ni-61

MAT 2834

Triton Neutron Absorption  
0 Kelvin Cross Sections

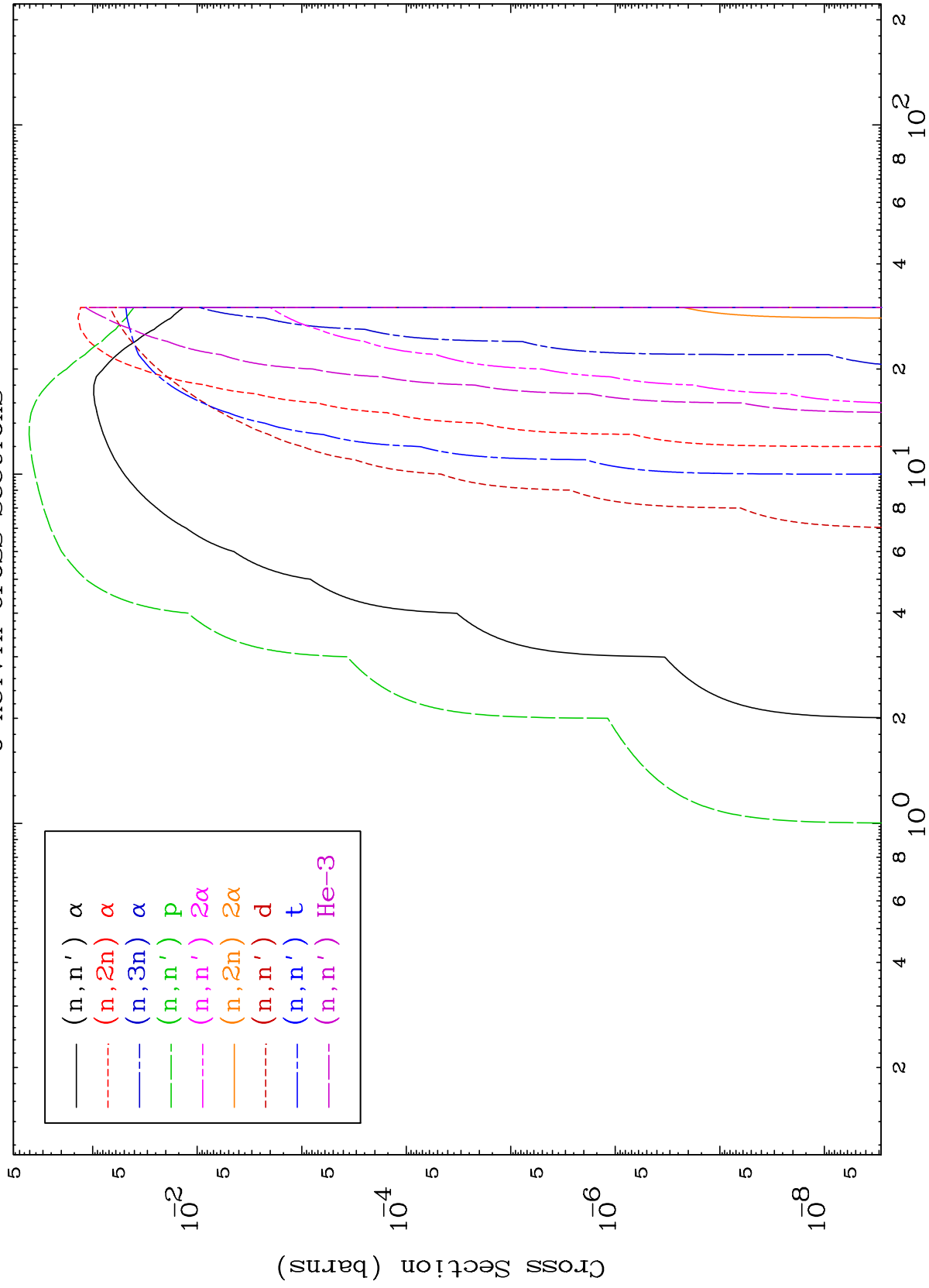
28-Ni-61



MAT 2834

Triton Charged Particle  
0 Kelvin Cross Sections

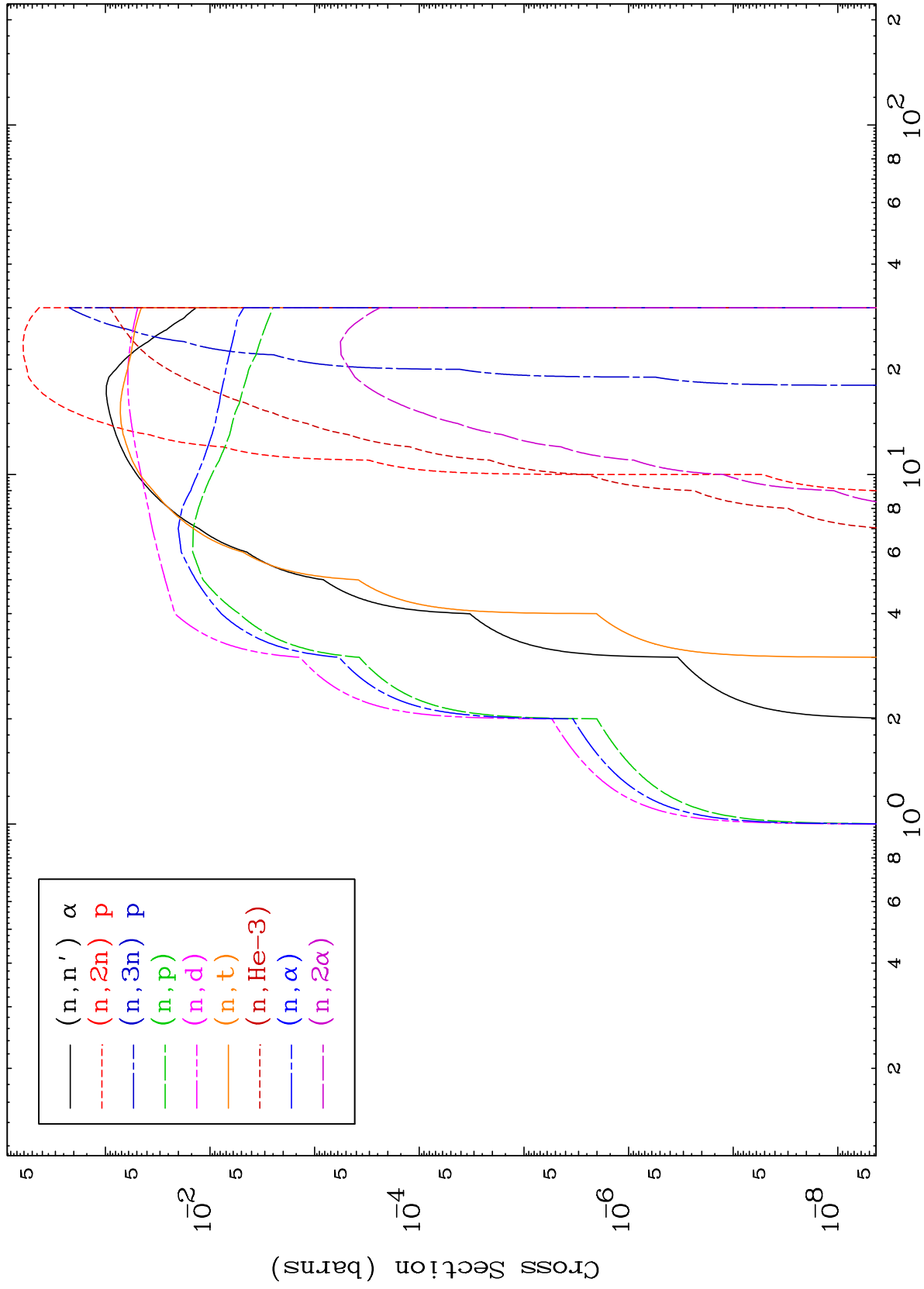
28-Ni-61



5

Incident Energy (MeV)

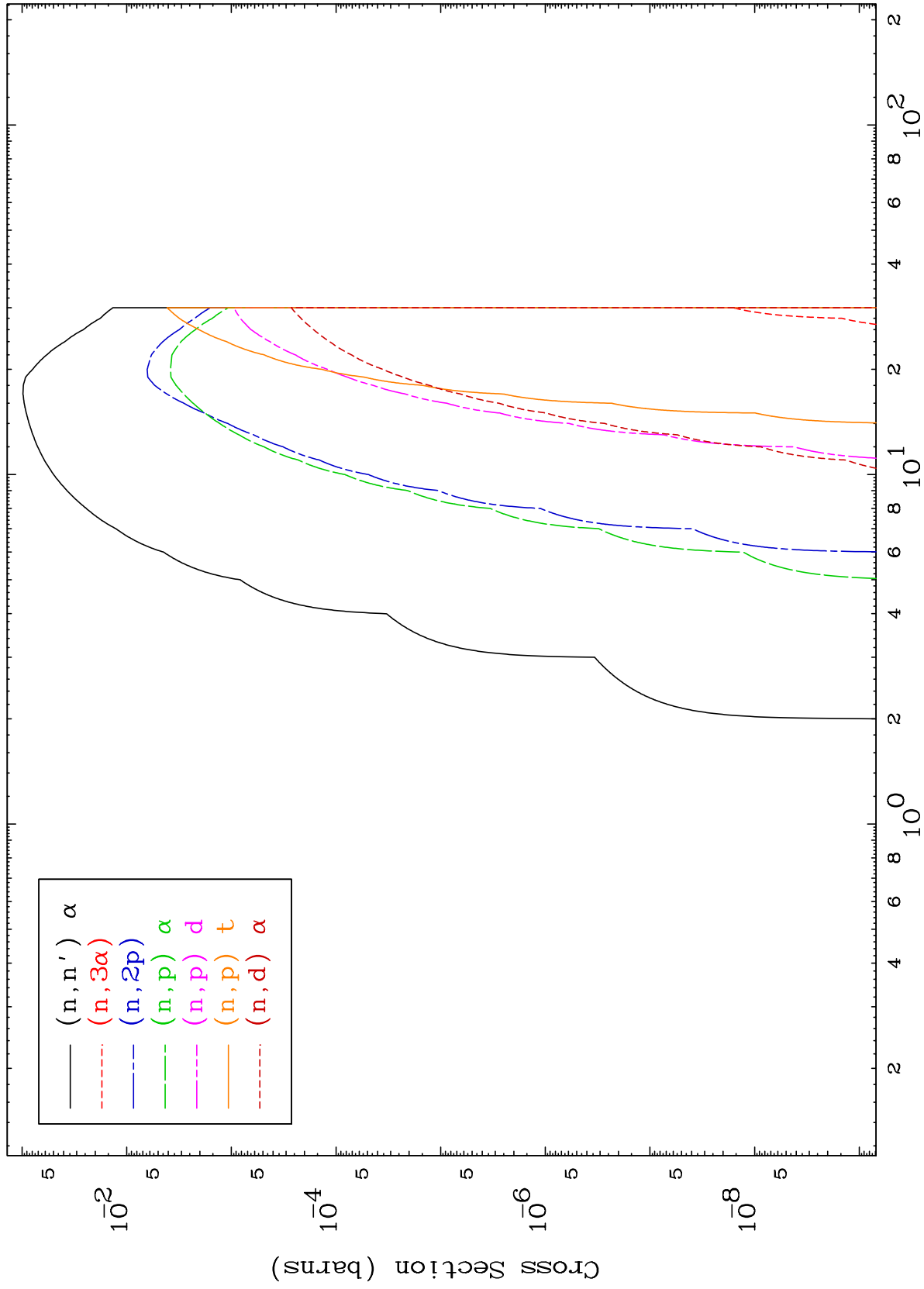
28-Ni-61



MAT 2834

Triton Charged Particle  
0 Kelvin Cross Sections

28-Ni-61

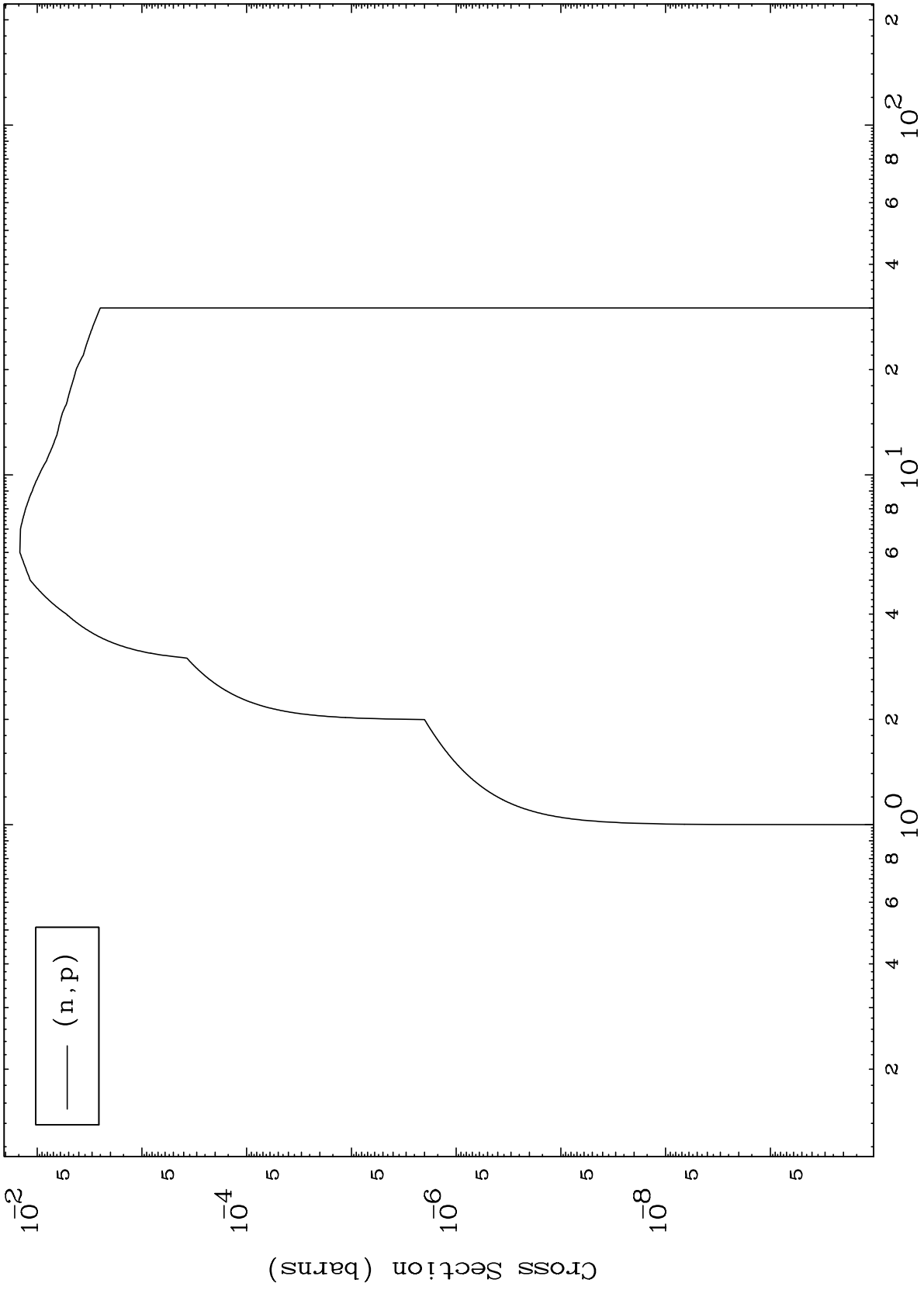




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28-Ni-61

(t,p) Levels  
0 Kelvin Cross Sections



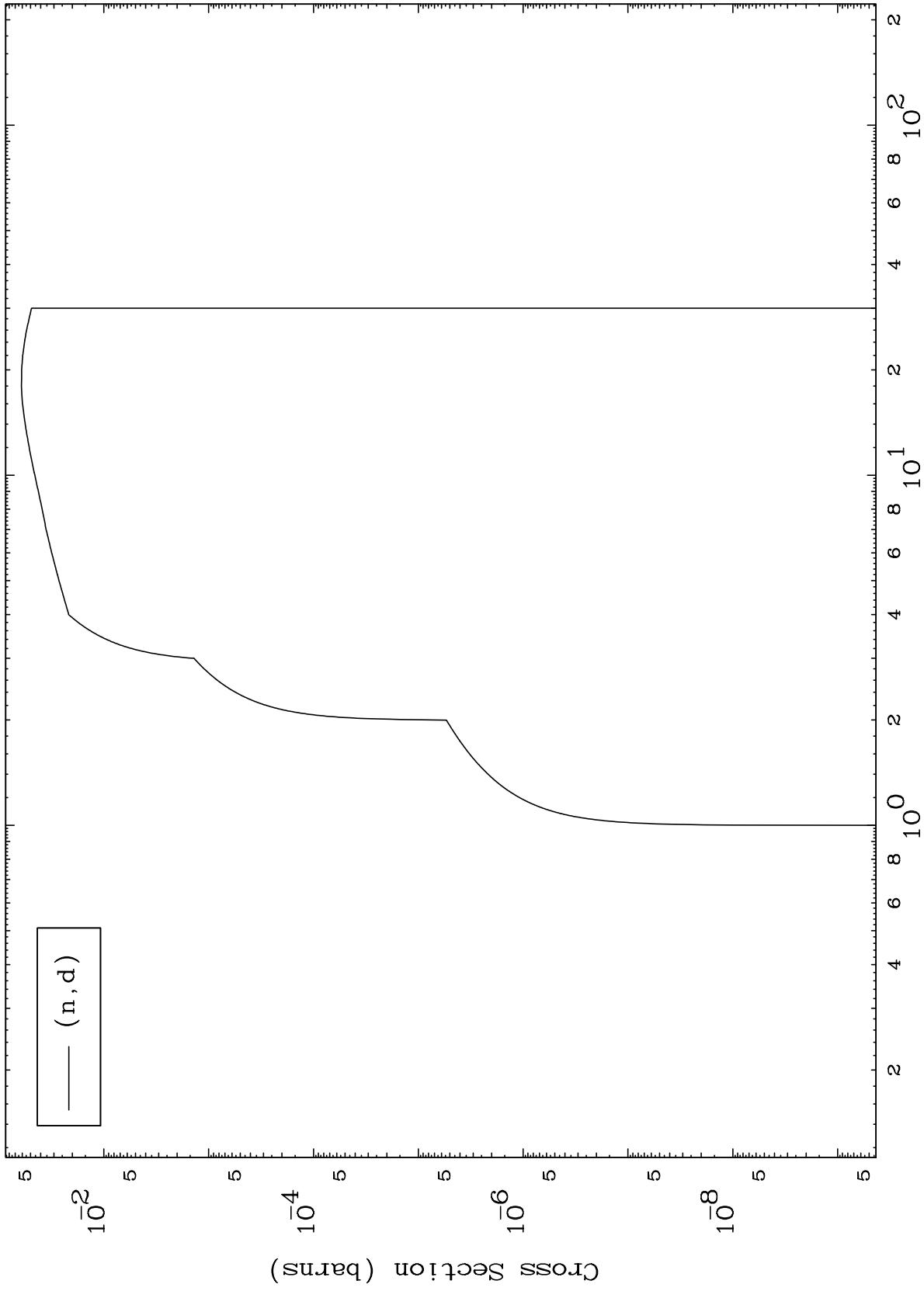
8

28-Ni-61

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28-Ni-61

(t,d) Levels  
0 Kelvin Cross Sections



28-Ni-61

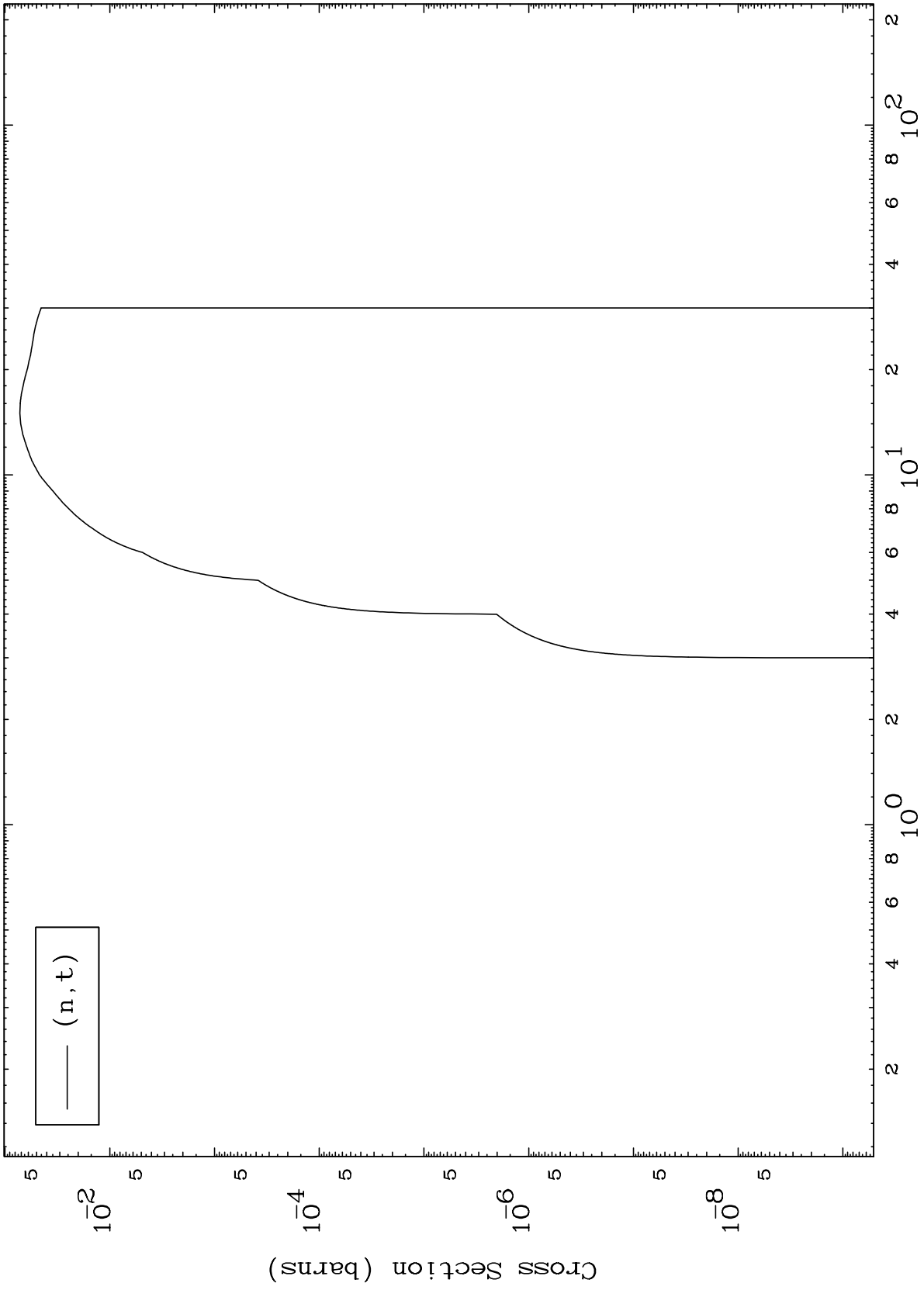
Incident Energy (MeV)

9

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(t,t) Levels  
0 Kelvin Cross Sections

28-Ni-61



10

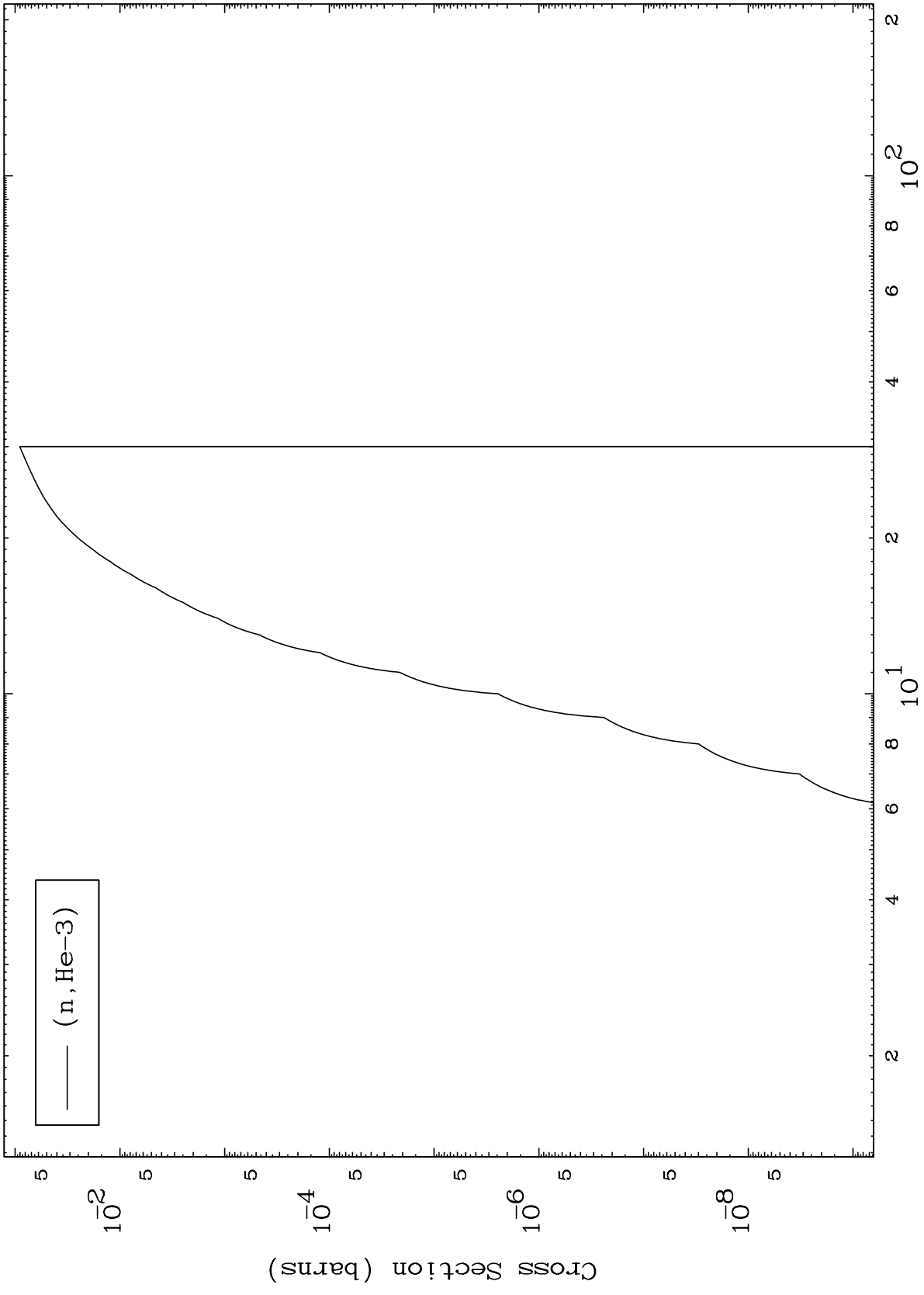
Incident Energy (MeV)

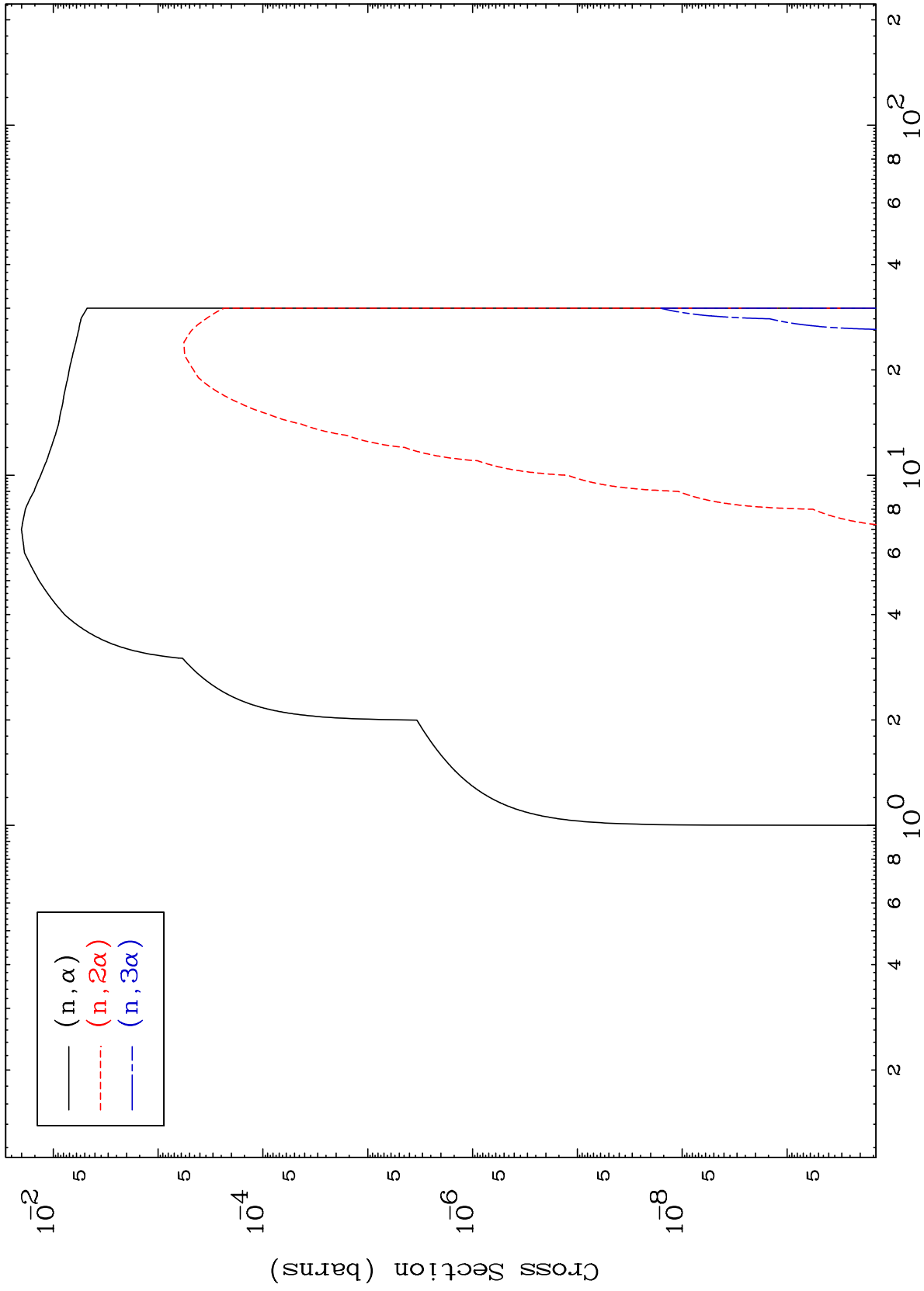
28-Ni-61

MAT 2834

(t,He3) Levels  
0 Kelvin Cross Sections

28-Ni-61



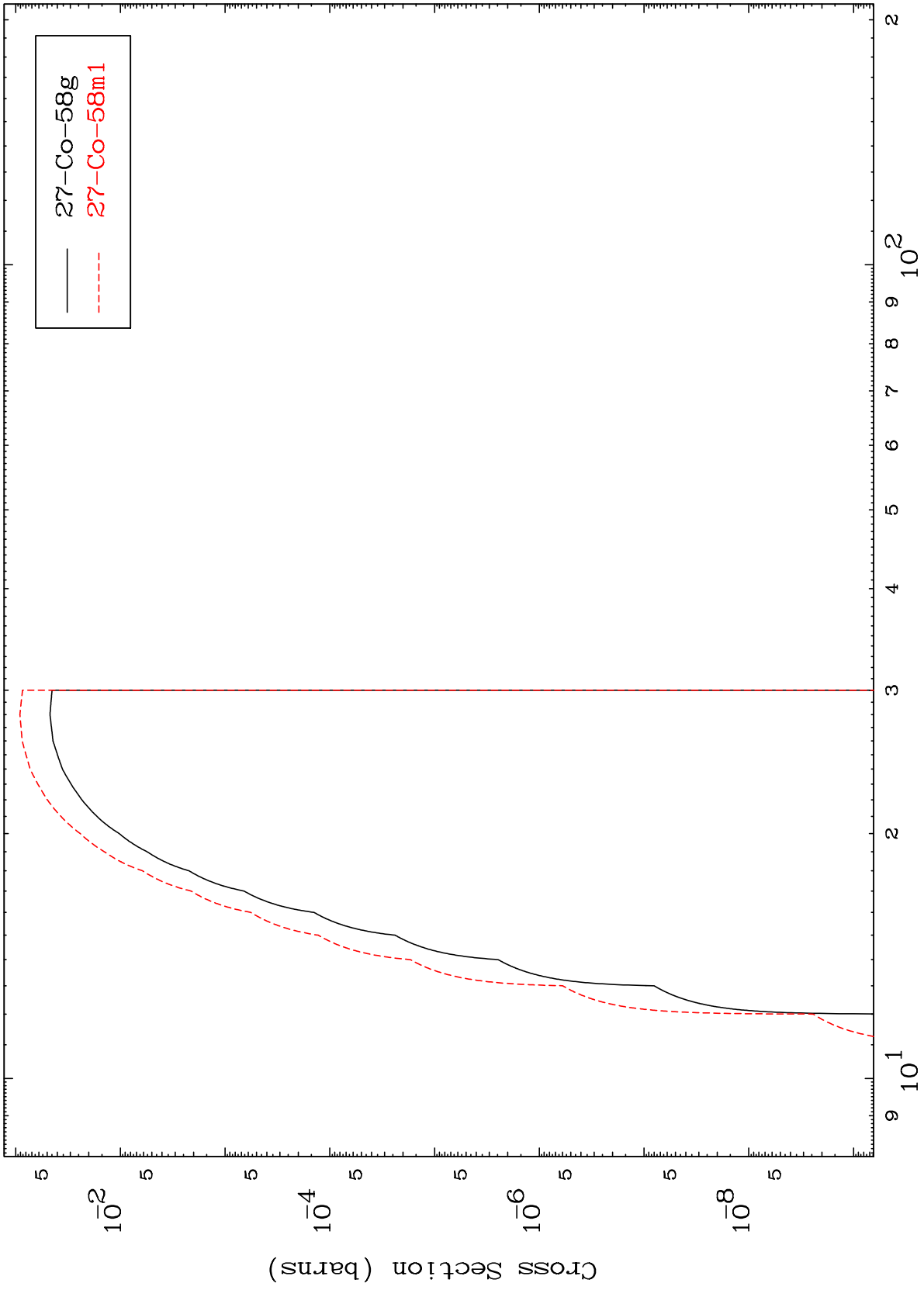


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(n,2n)  $\alpha$

<sup>28</sup>Ni-61

Radionuclide Production Cross Section



13

Incident Energy (MeV)

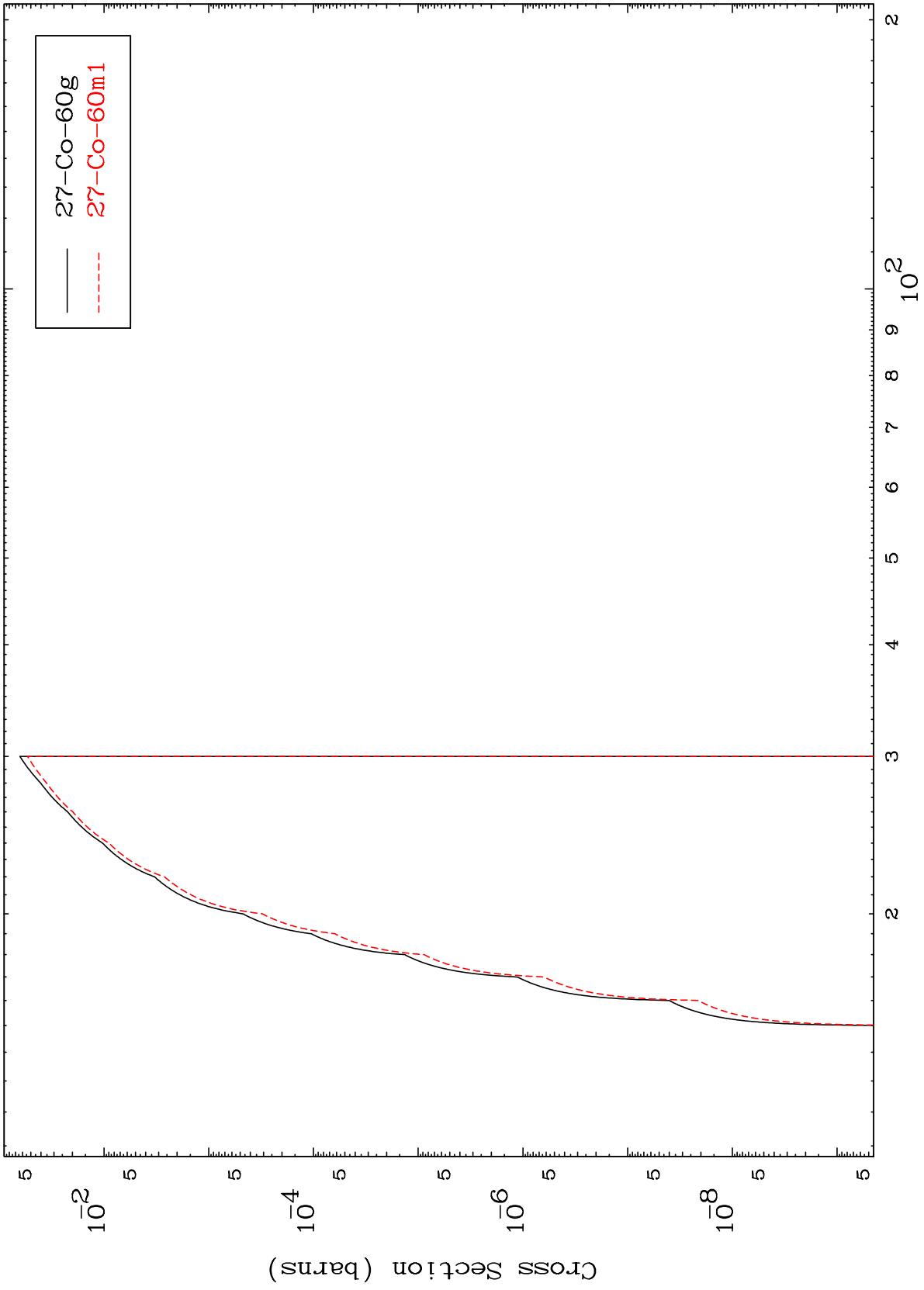
<sup>28</sup>Ni-61

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(n, n') He-3

28-Ni-61

Radionuclide Production Cross Section



14

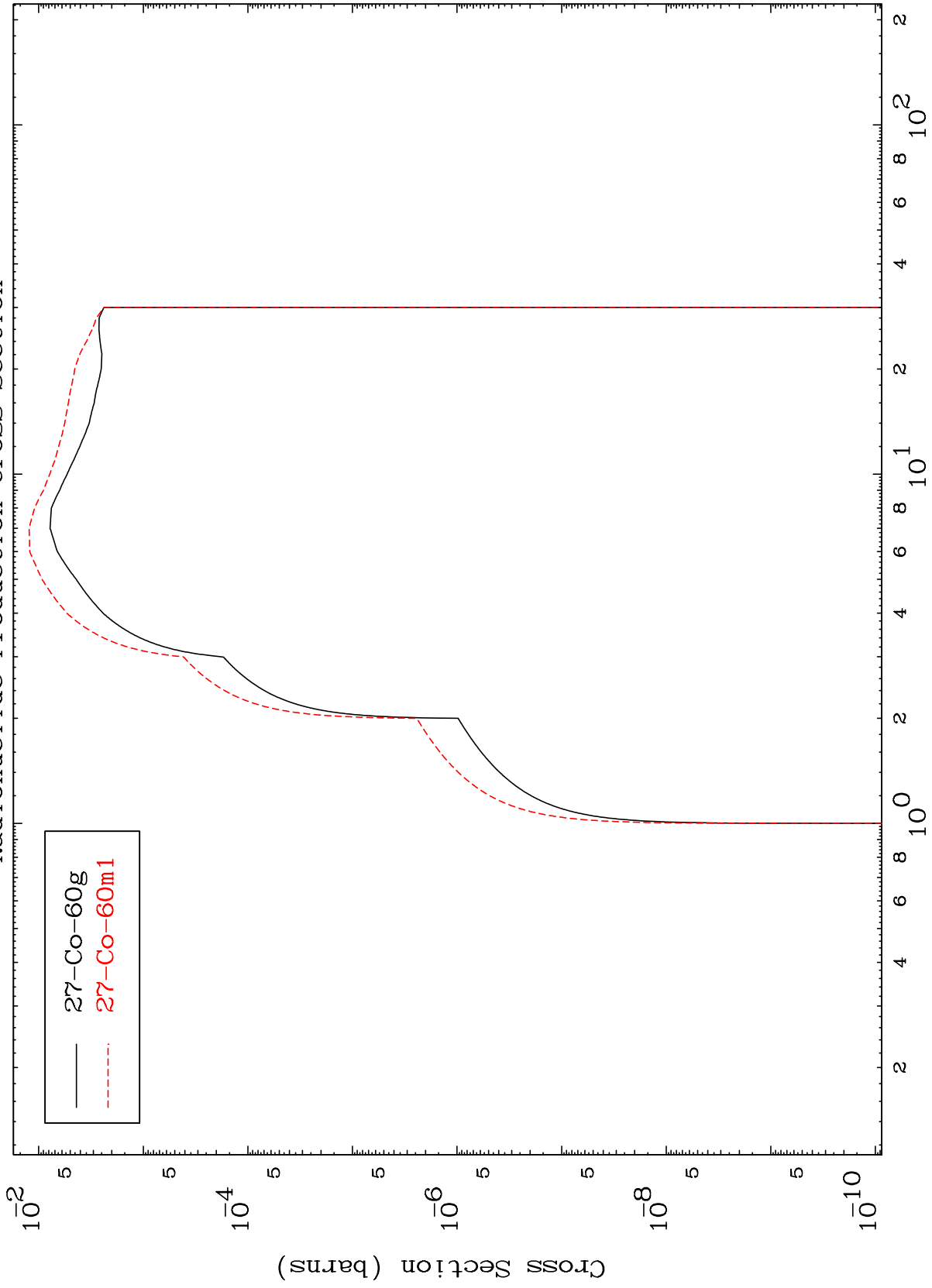
Incident Energy (MeV)

28-Ni-61

MAT 2834

<sup>28</sup>Ni-61

Radionuclide Production Cross Section



15

Incident Energy (MeV)

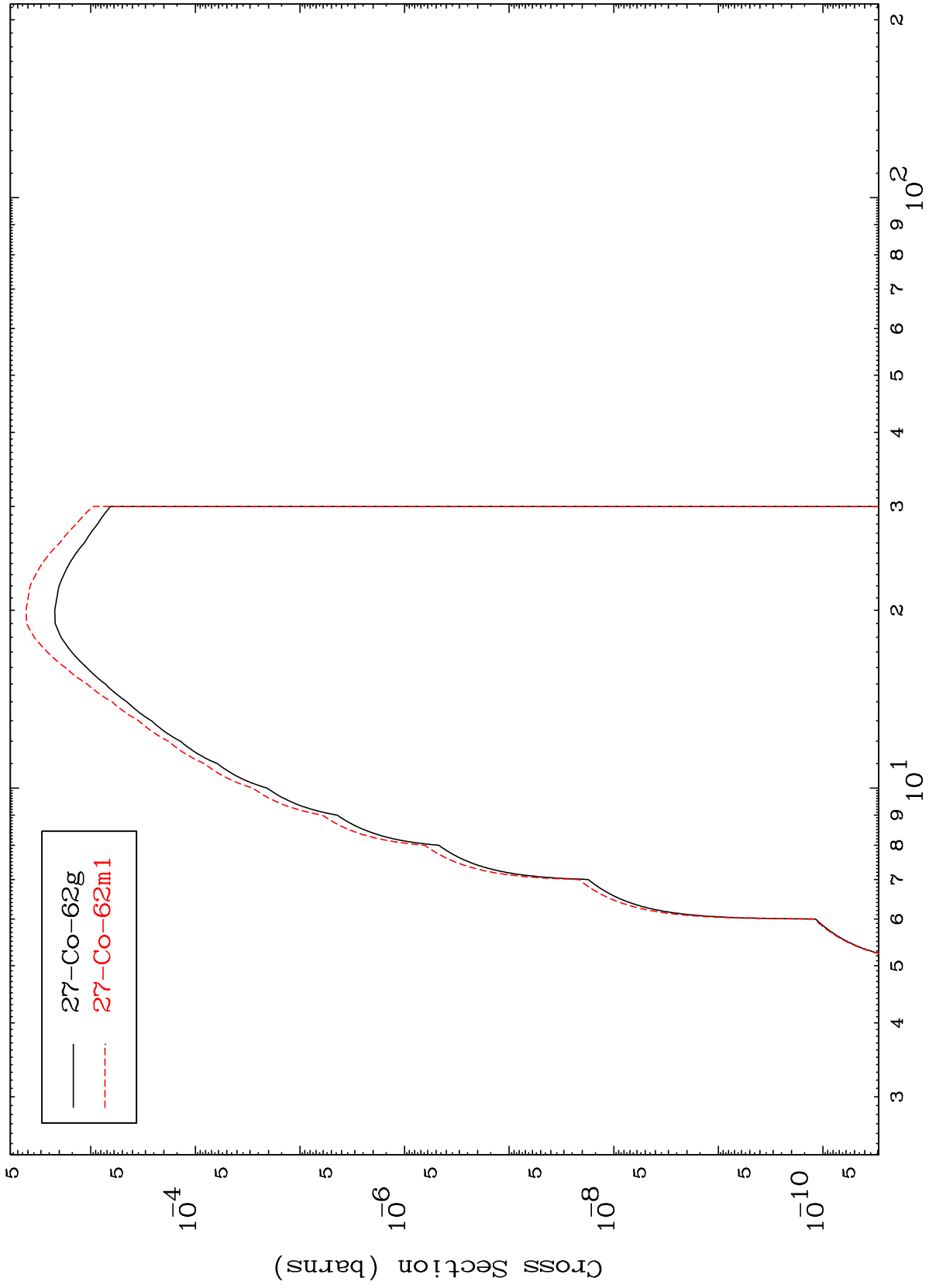
<sup>28</sup>Ni-61



MAT 2834

<sup>28</sup>Ni-61

Radionuclide Production Cross Section



16

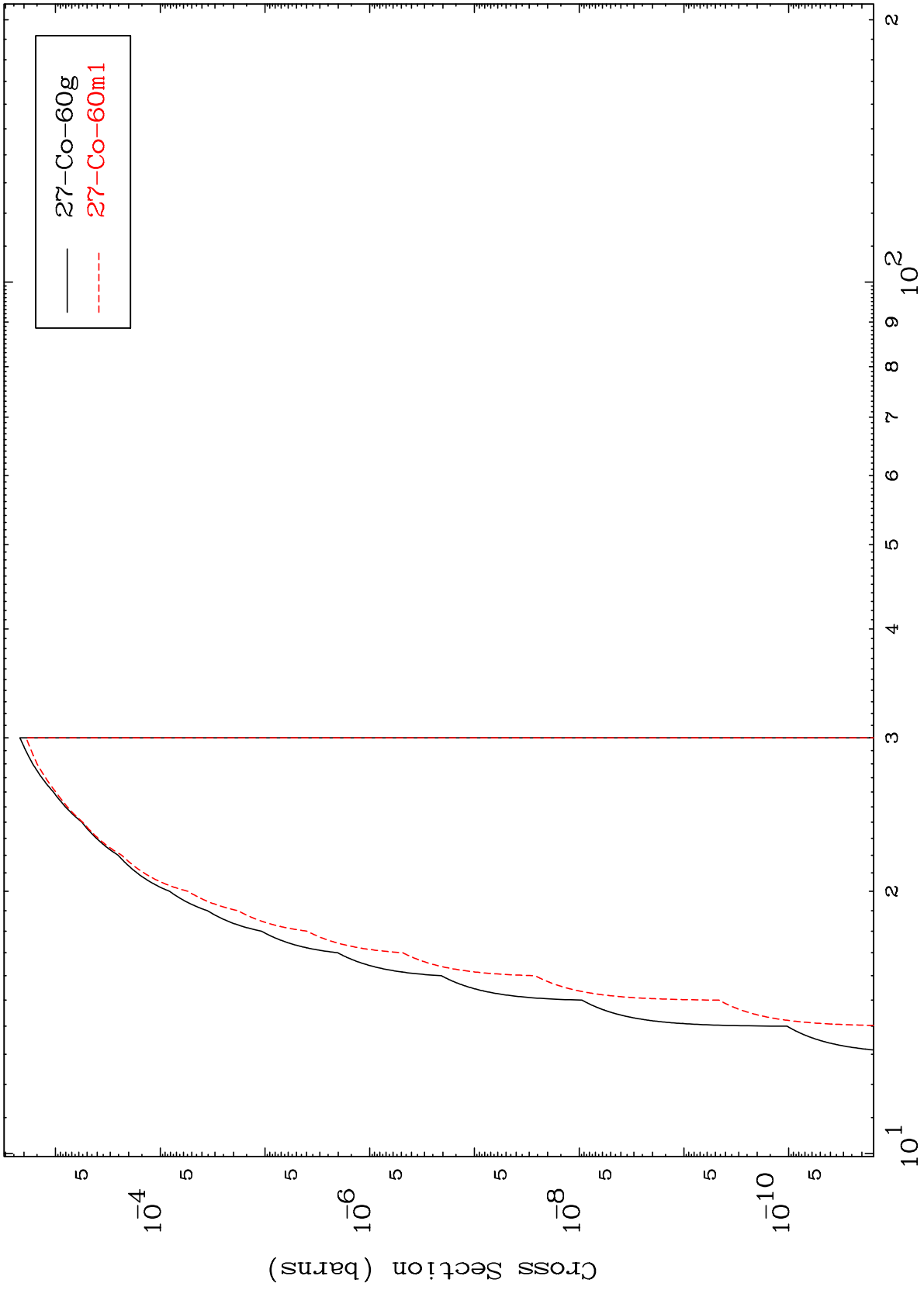
<sup>28</sup>Ni-61

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(n,p) t

<sup>28</sup>Ni-61

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>28</sup>Ni-61