

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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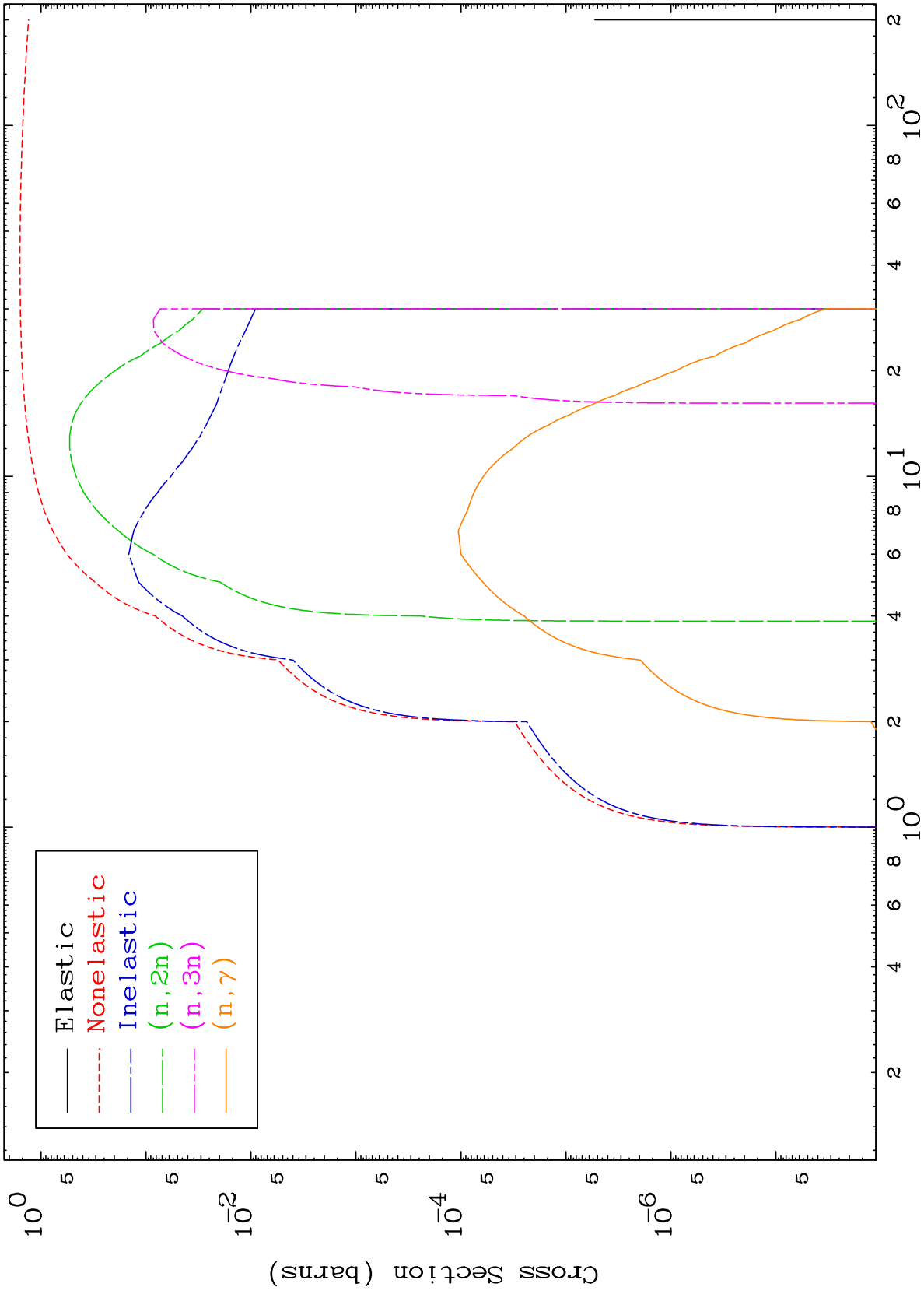
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2831

Triton Major  
0 Kelvin Cross Sections

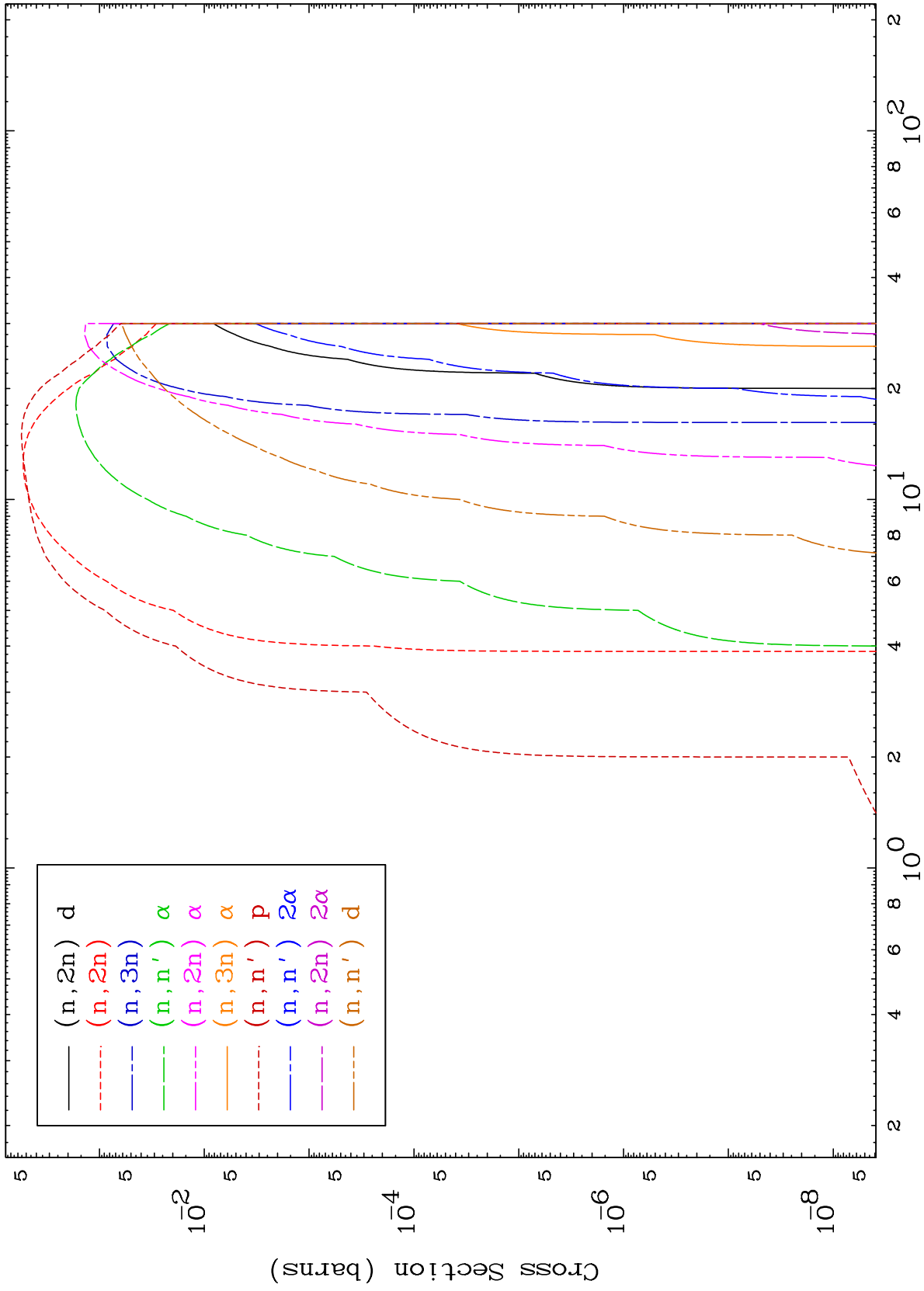
28-Ni-60



MAT 2831

Triton Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-60



2

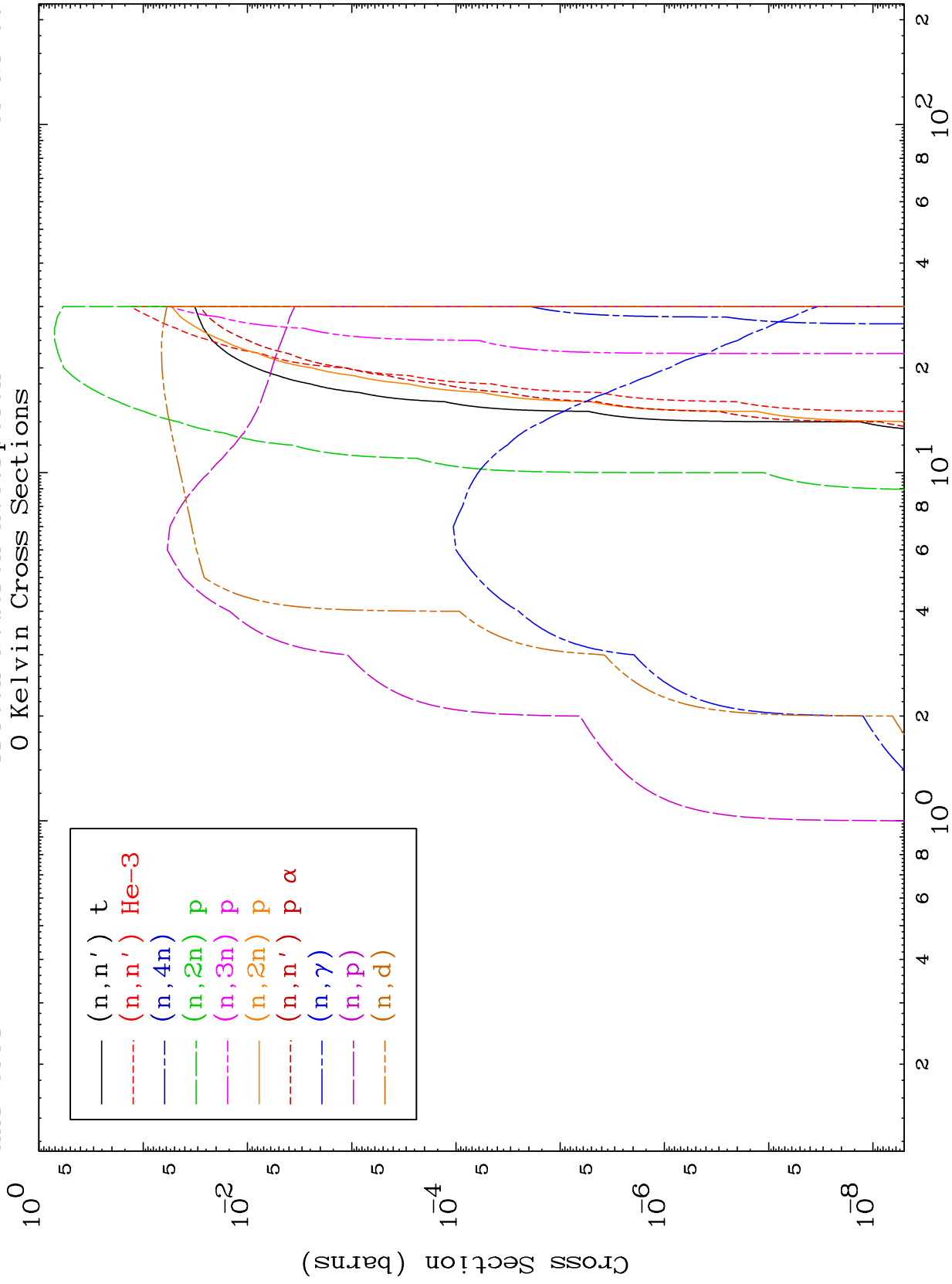
Incident Energy (MeV)

28-Ni-60

MAT 2831

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>28</sup>Ni-60



3

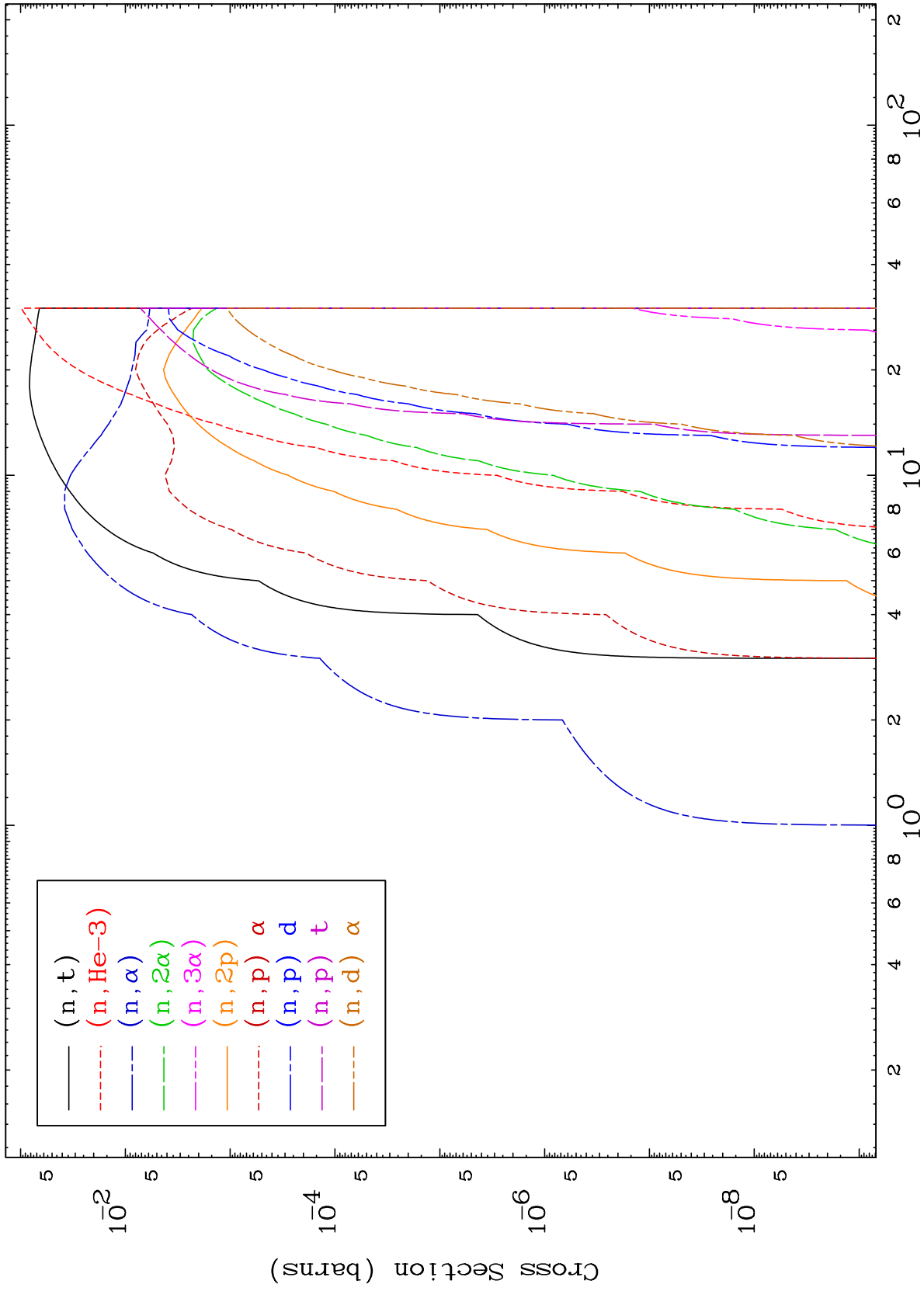
Incident Energy (MeV)

<sup>28</sup>Ni-60

MAT 2831

Triton Neutron Absorption  
0 Kelvin Cross Sections

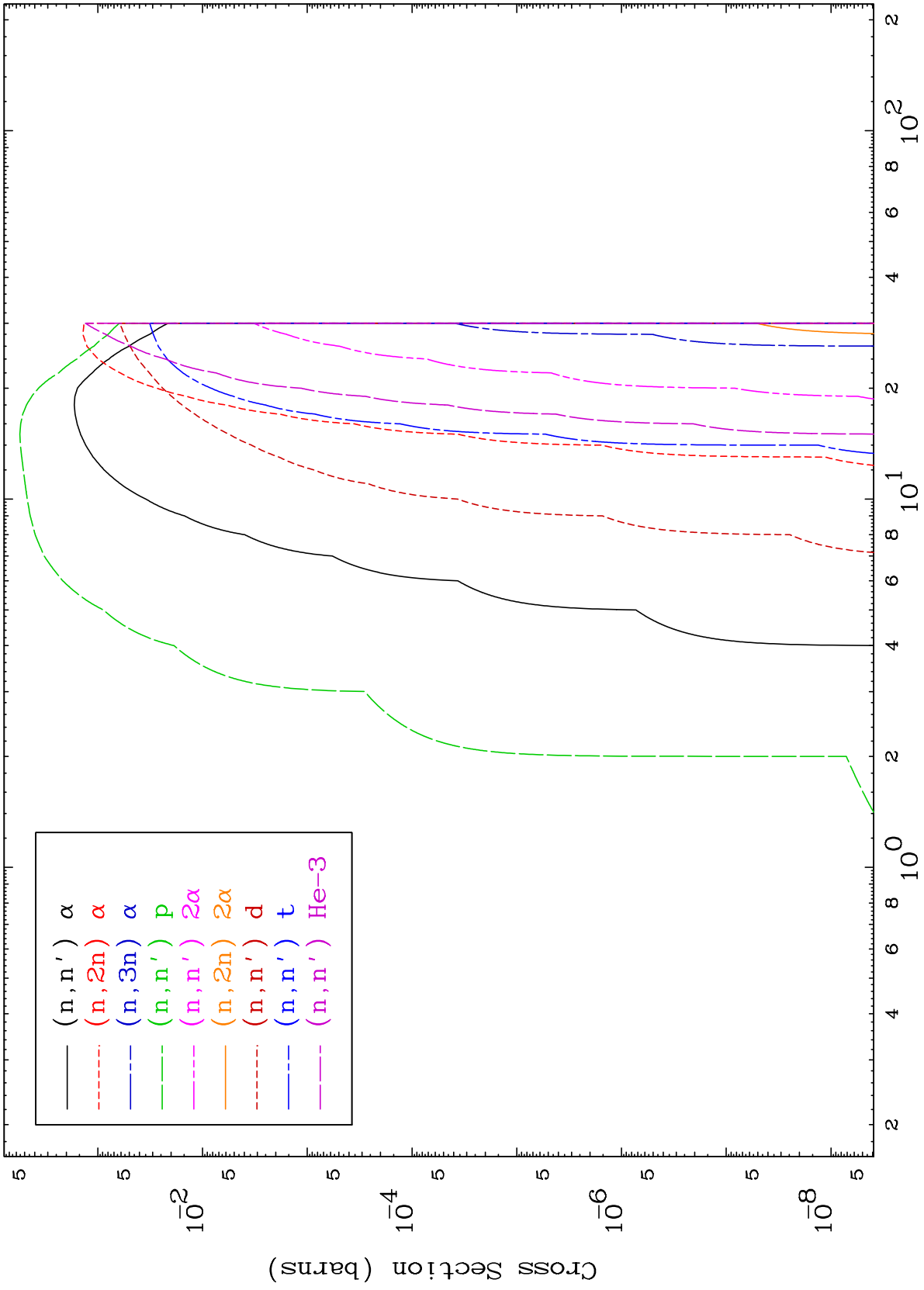
28-Ni-60



MAT 2831

Triton Charged Particle  
0 Kelvin Cross Sections

28-Ni-60



5

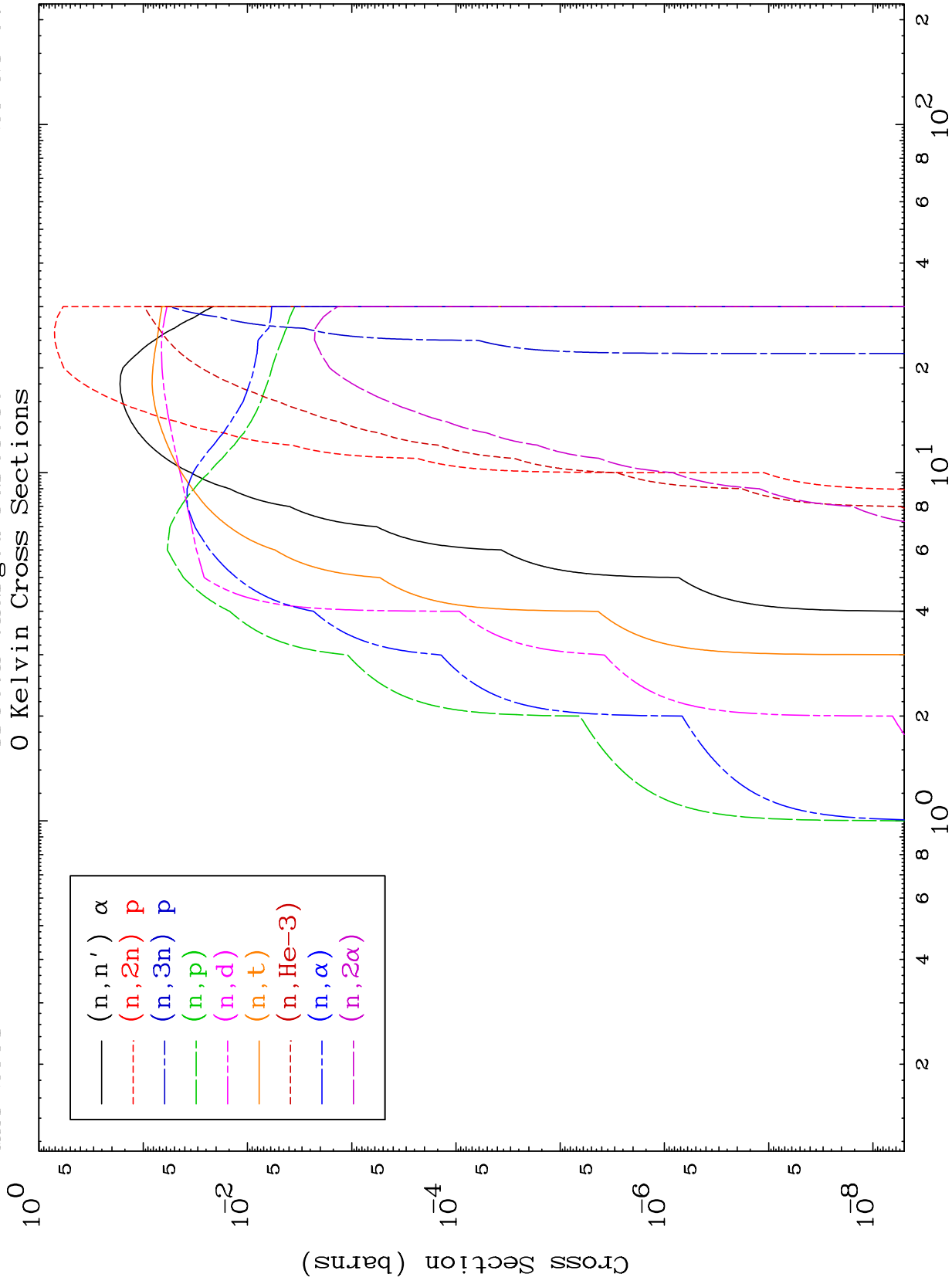
Incident Energy (MeV)

28-Ni-60

MAT 2831

Triton Charged Particle  
0 Kelvin Cross Sections

28-Ni-60



6

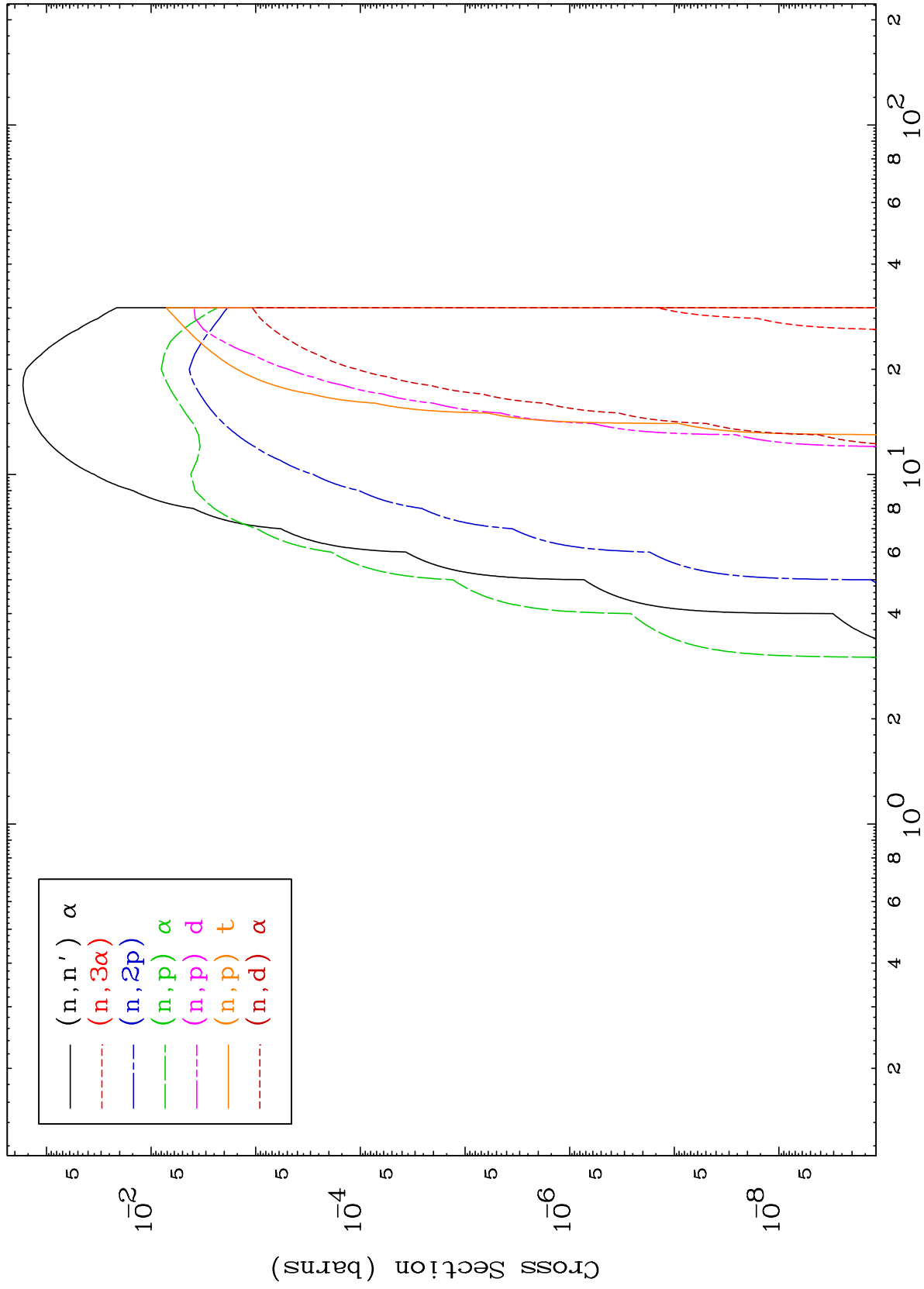
Incident Energy (MeV)

28-Ni-60

MAT 2831

Triton Charged Particle  
0 Kelvin Cross Sections

28-Ni-60

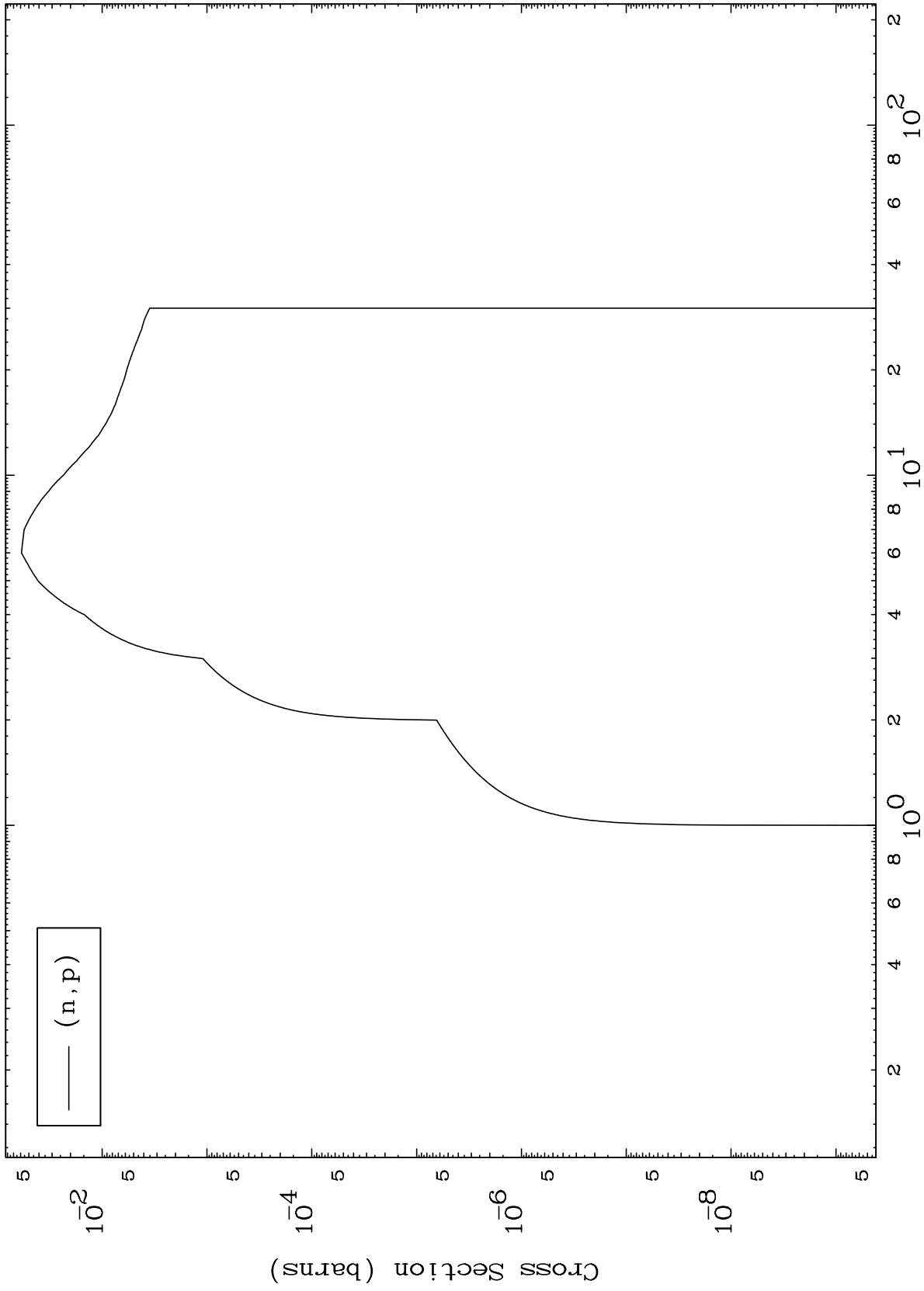




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28-Ni-60

(t,p) Levels  
0 Kelvin Cross Sections



8

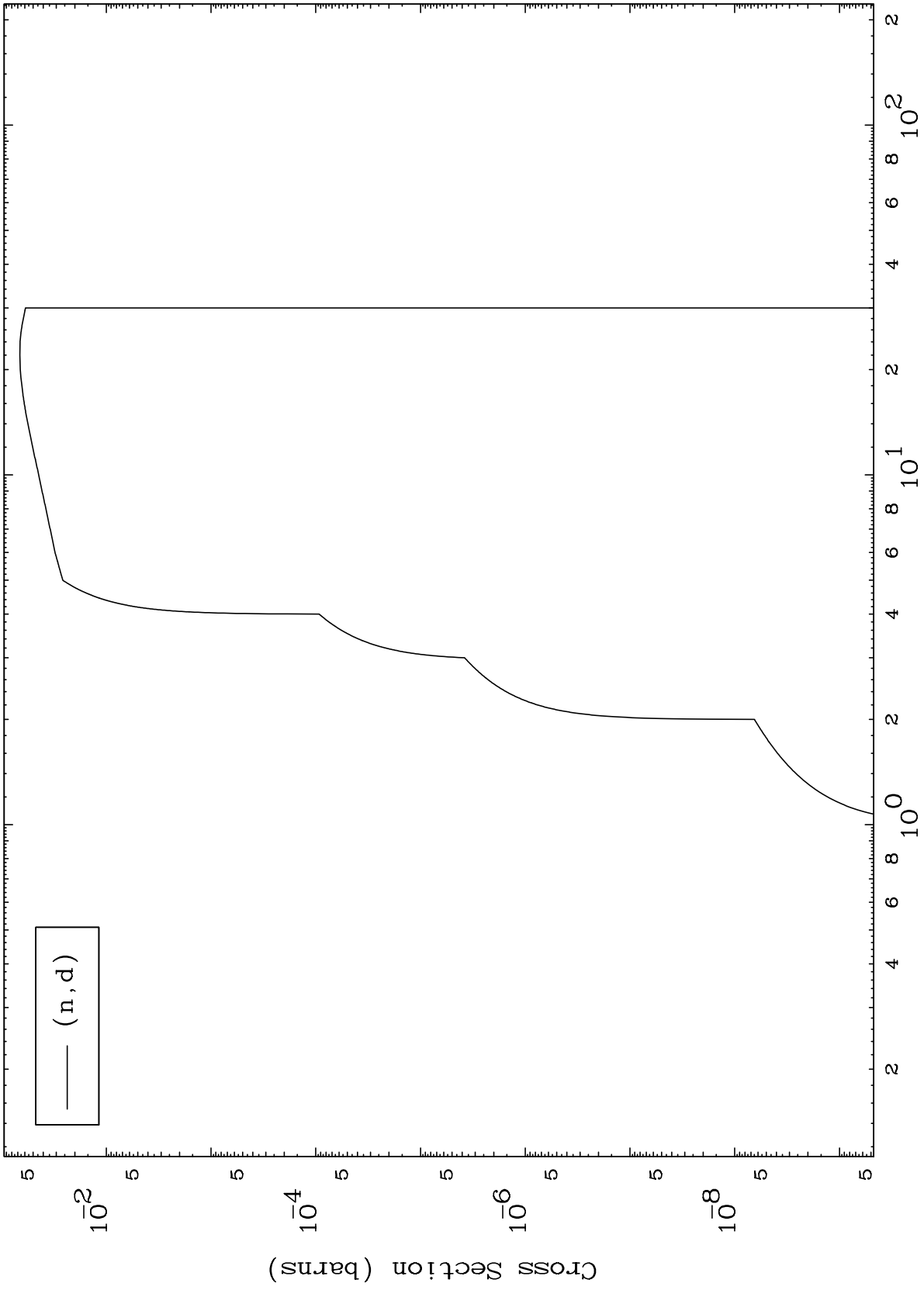
Incident Energy (MeV)

28-Ni-60

MAT 2831

(t,d) Levels  
0 Kelvin Cross Sections

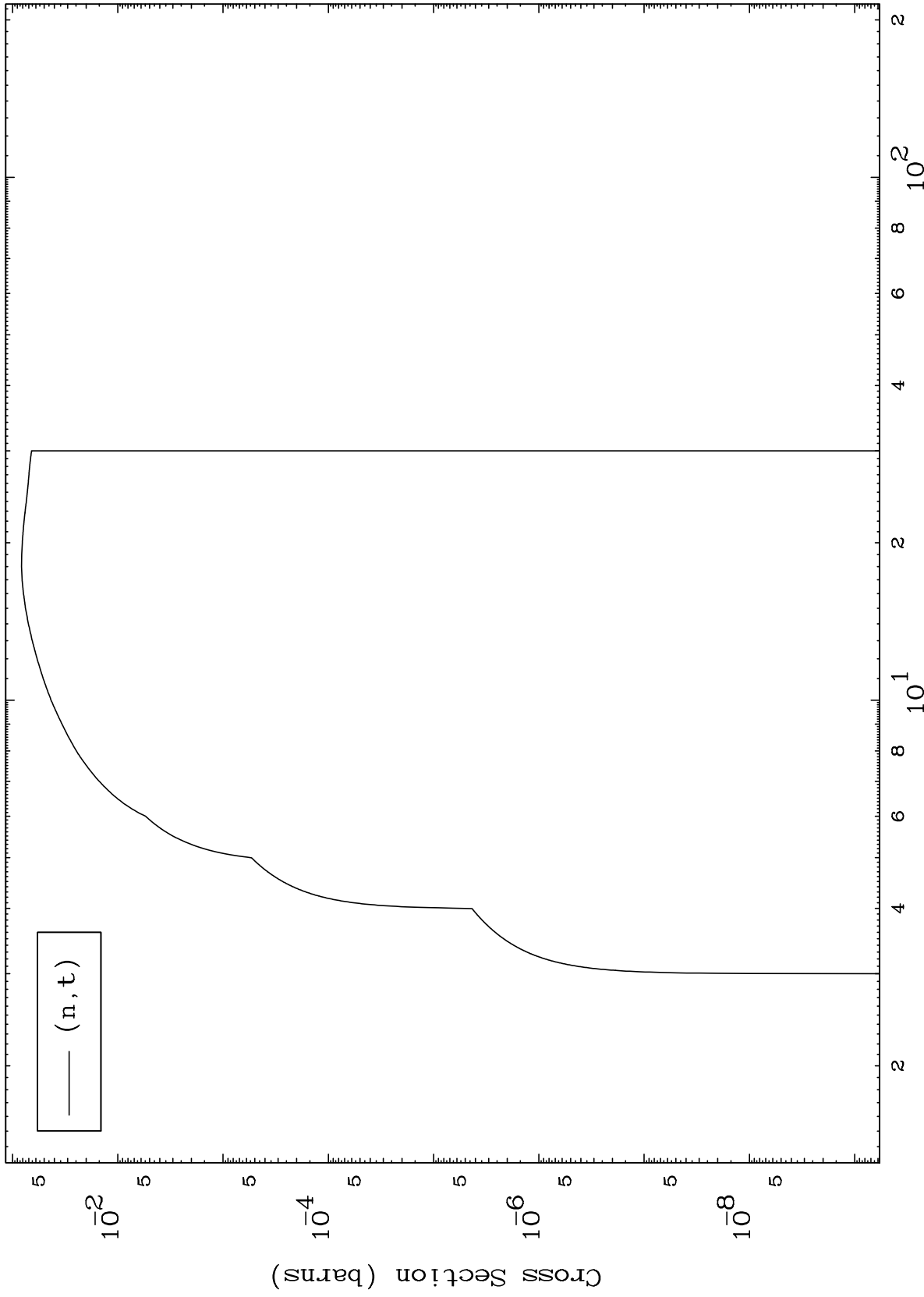
<sup>28</sup>Ni-60



MAT 2831

28-Ni-60

(t,t) Levels  
0 Kelvin Cross Sections



10

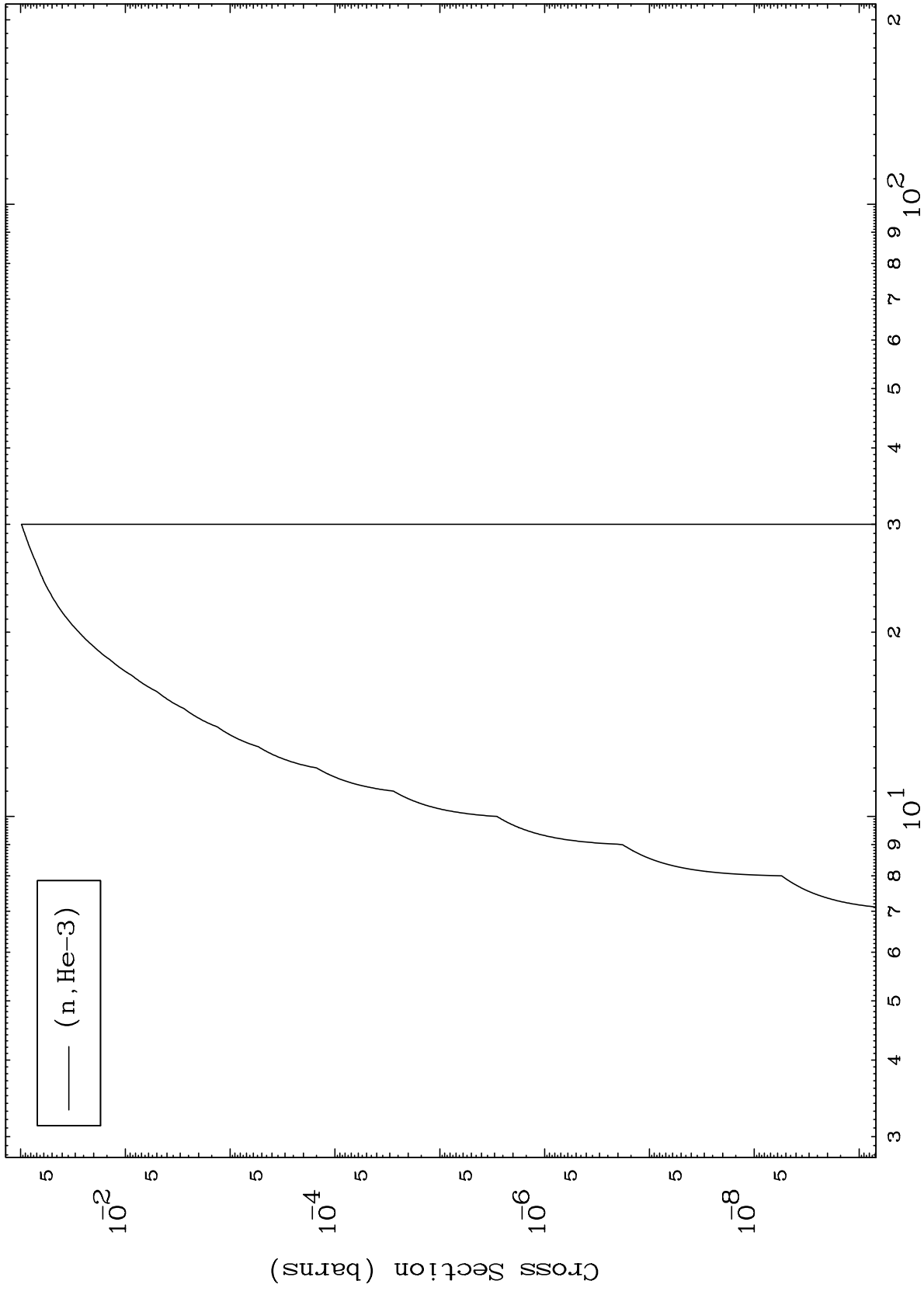
Incident Energy (MeV)

28-Ni-60

MAT 2831

(t,He3) Levels  
0 Kelvin Cross Sections

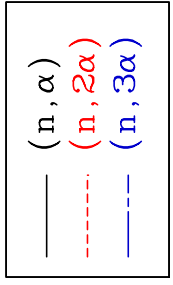
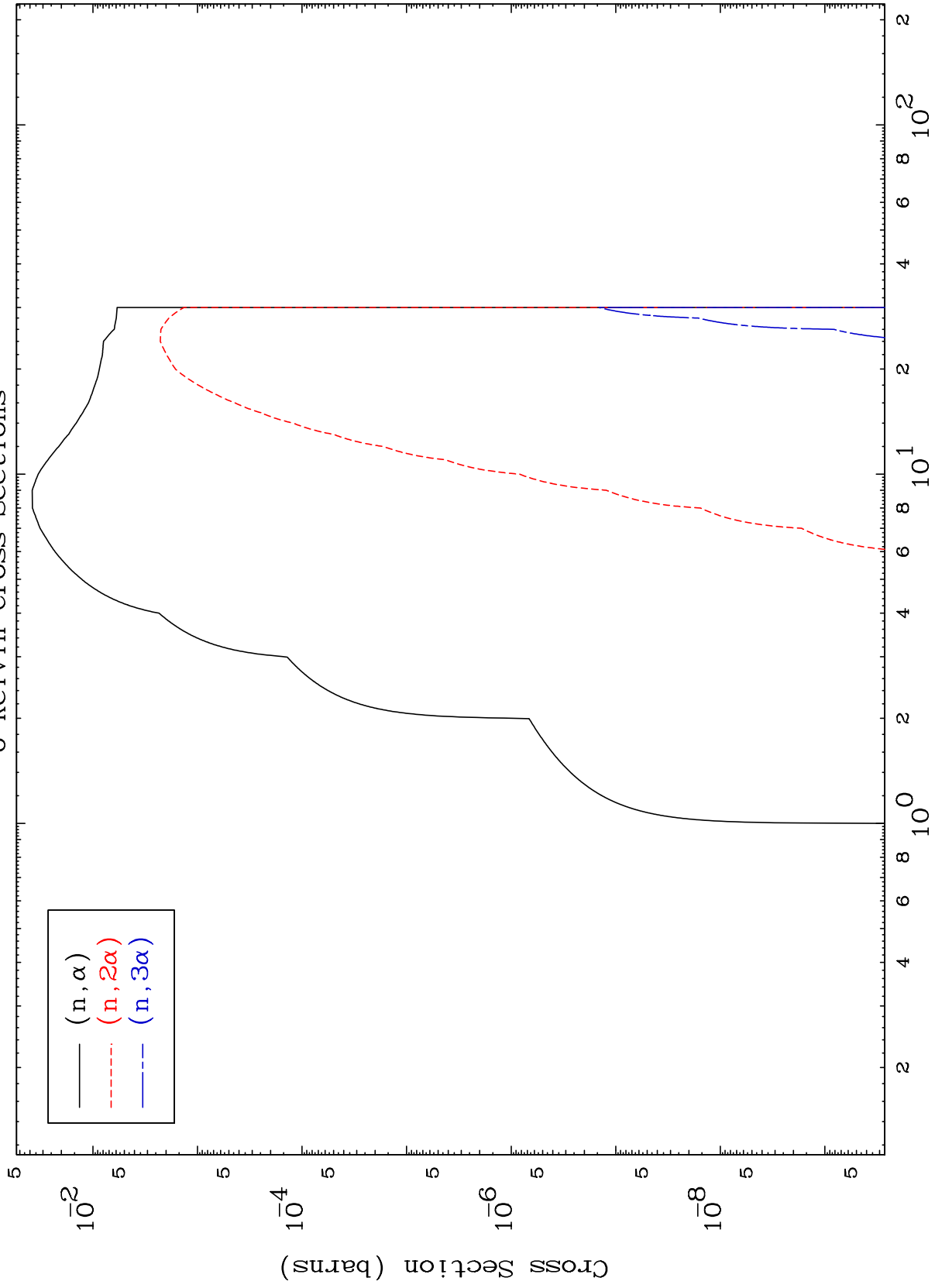
28-Ni-60



MAT 2831

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

<sup>28</sup>Ni-60

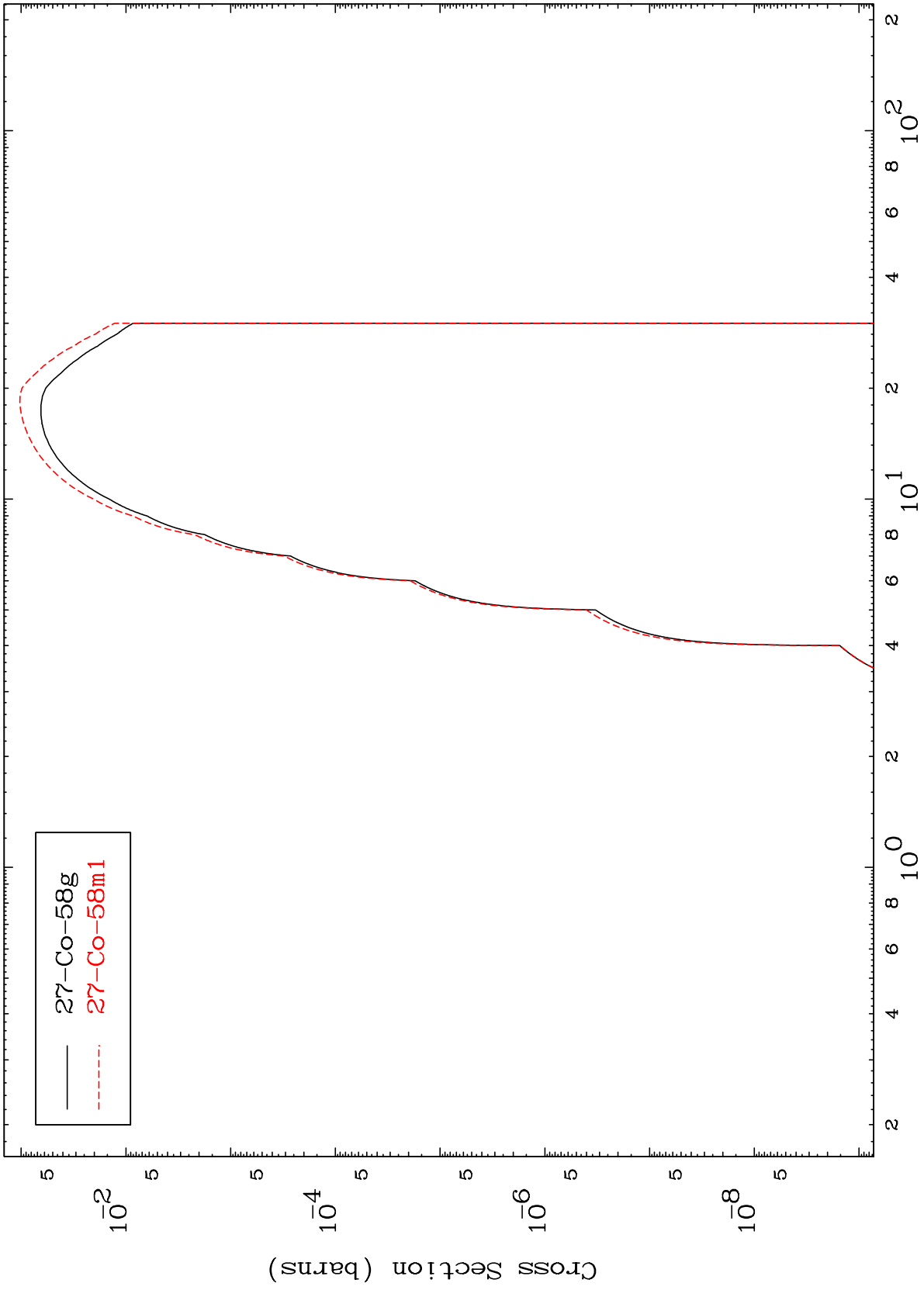


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(n,n')  $\alpha$

<sup>28</sup>Ni-60

Radionuclide Production Cross Section



13

Incident Energy (MeV)

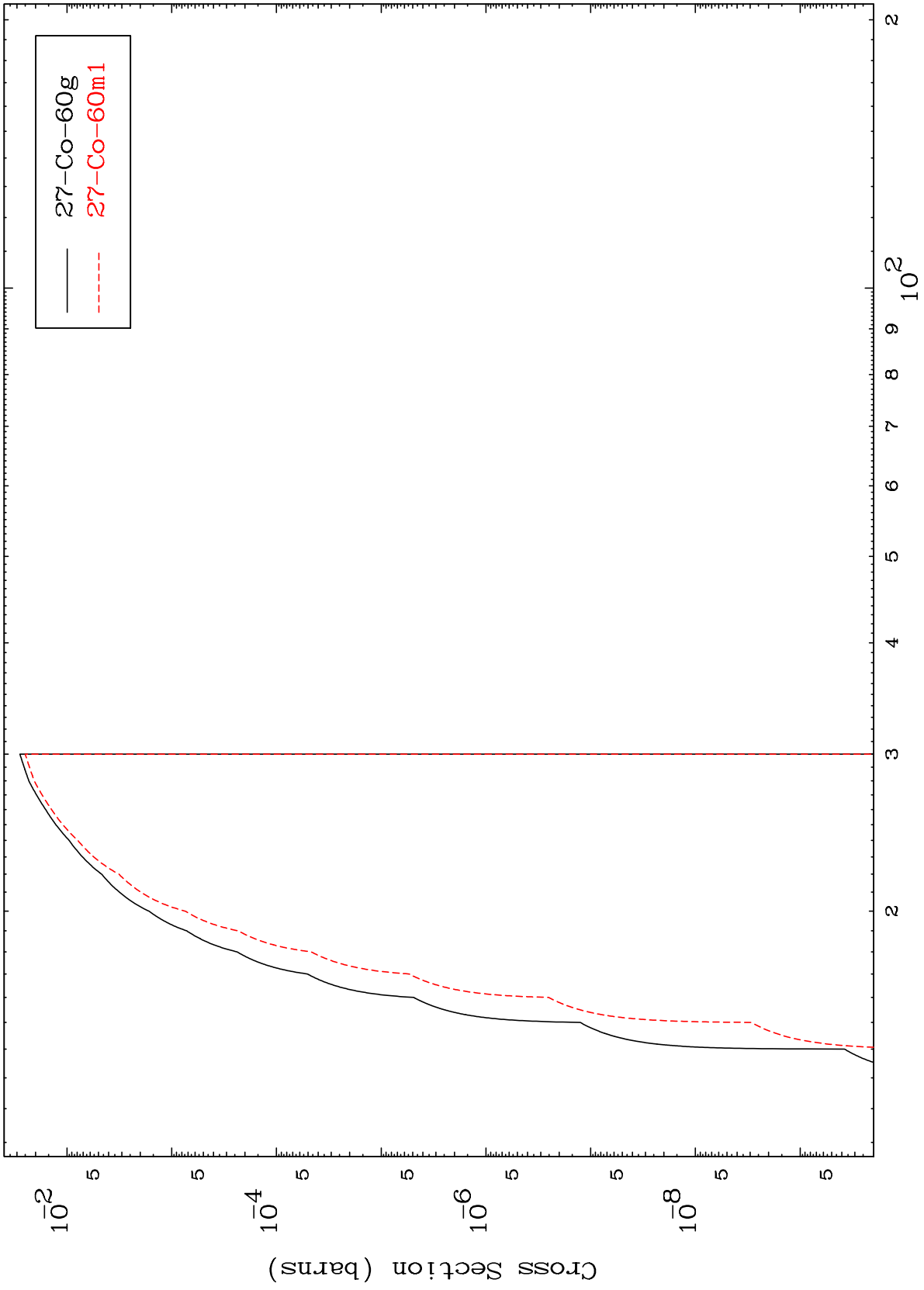
<sup>28</sup>Ni-60

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(n,2n) p

<sup>28</sup>Ni-60

Radionuclide Production Cross Section



14

Incident Energy (MeV)

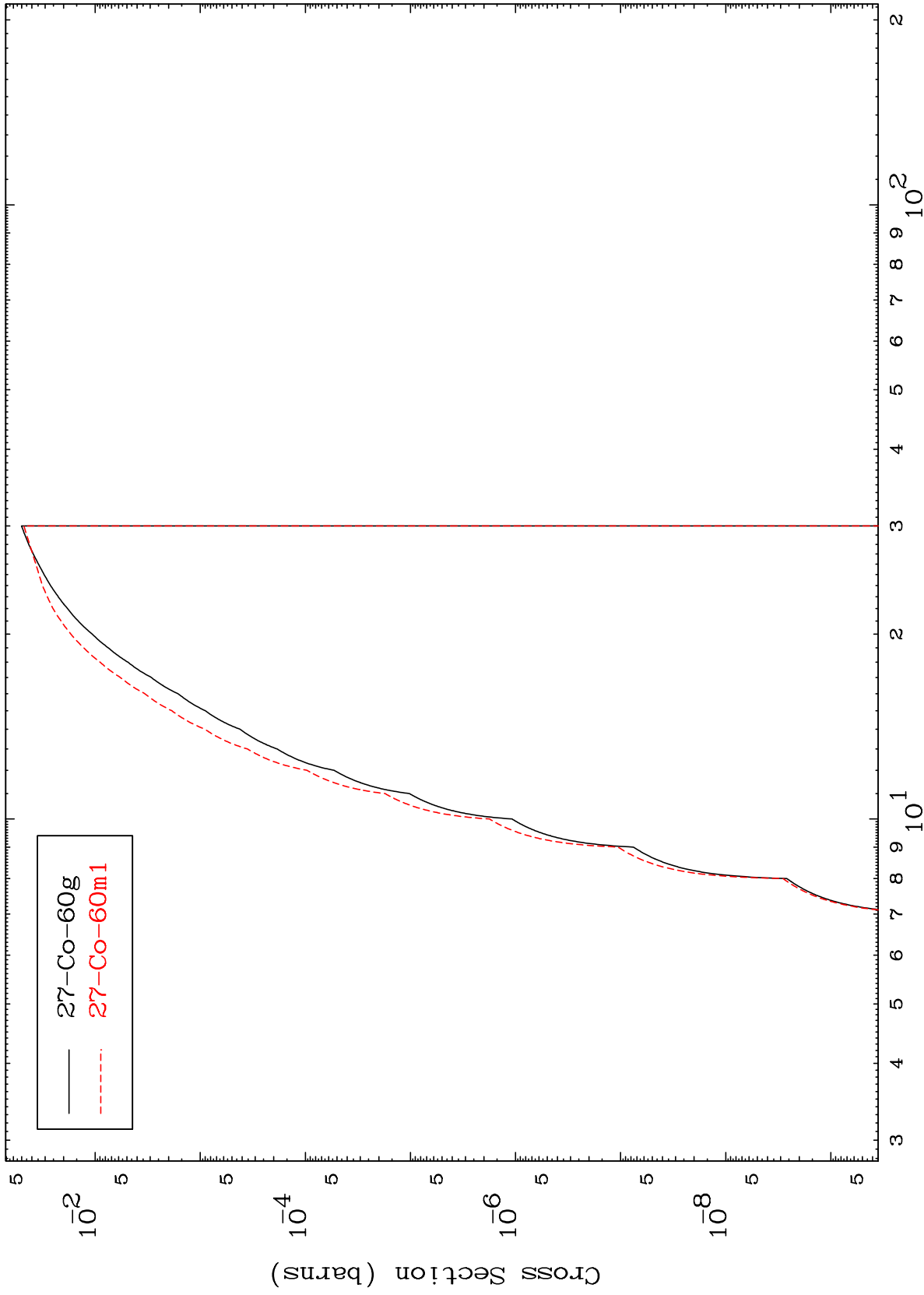
<sup>28</sup>Ni-60

MAT 2831

(n, He-3)

<sup>28</sup>Ni-60

Radionuclide Production Cross Section



— <sup>27</sup>Co-60g  
- - - <sup>27</sup>Co-60m1

15

Incident Energy (MeV)

<sup>28</sup>Ni-60

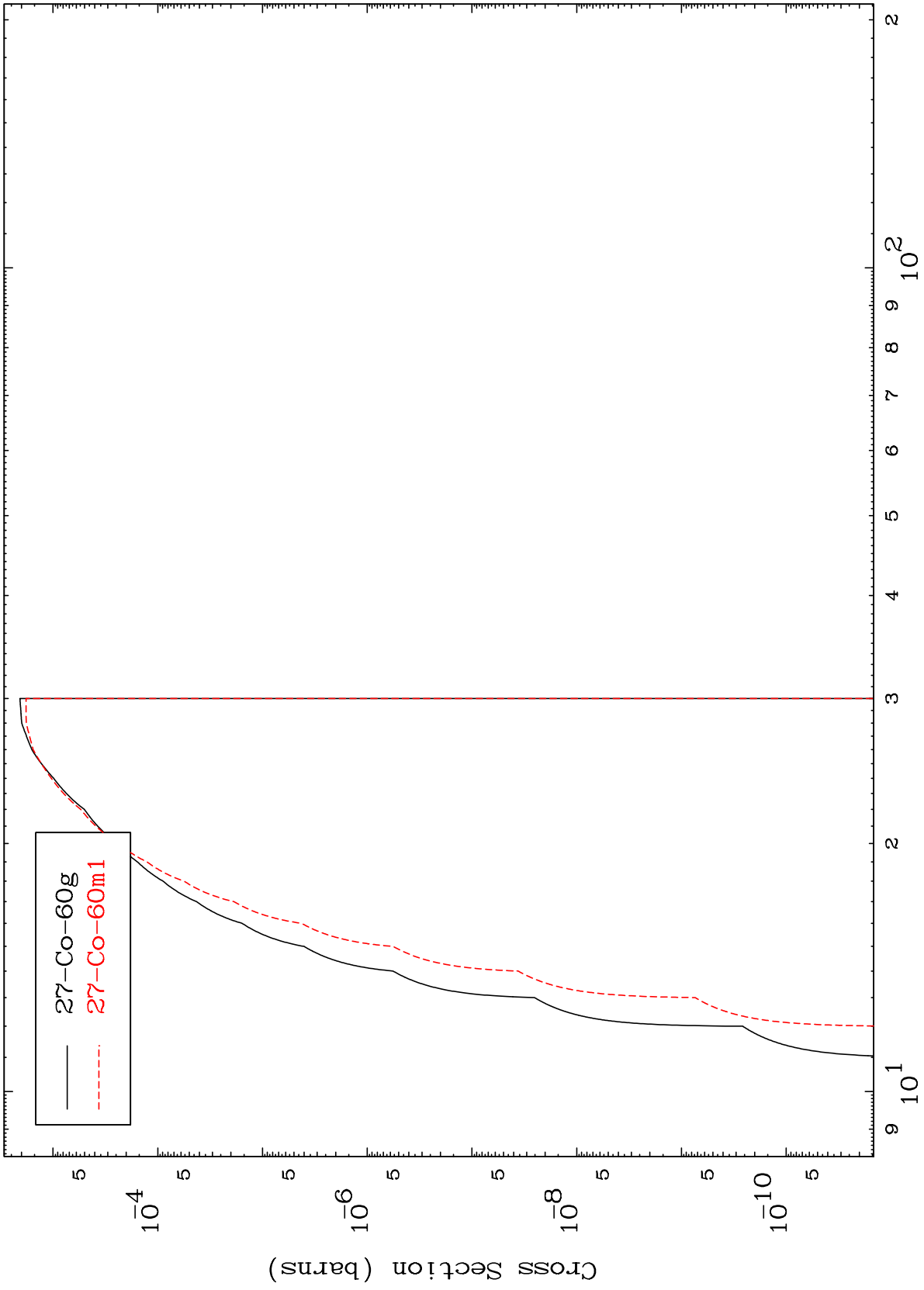


MAT 2831

(n,p) d

<sup>28</sup>Ni-60

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>28</sup>Ni-60