

Program EVALPLOT  
(Version 2021-1)

by

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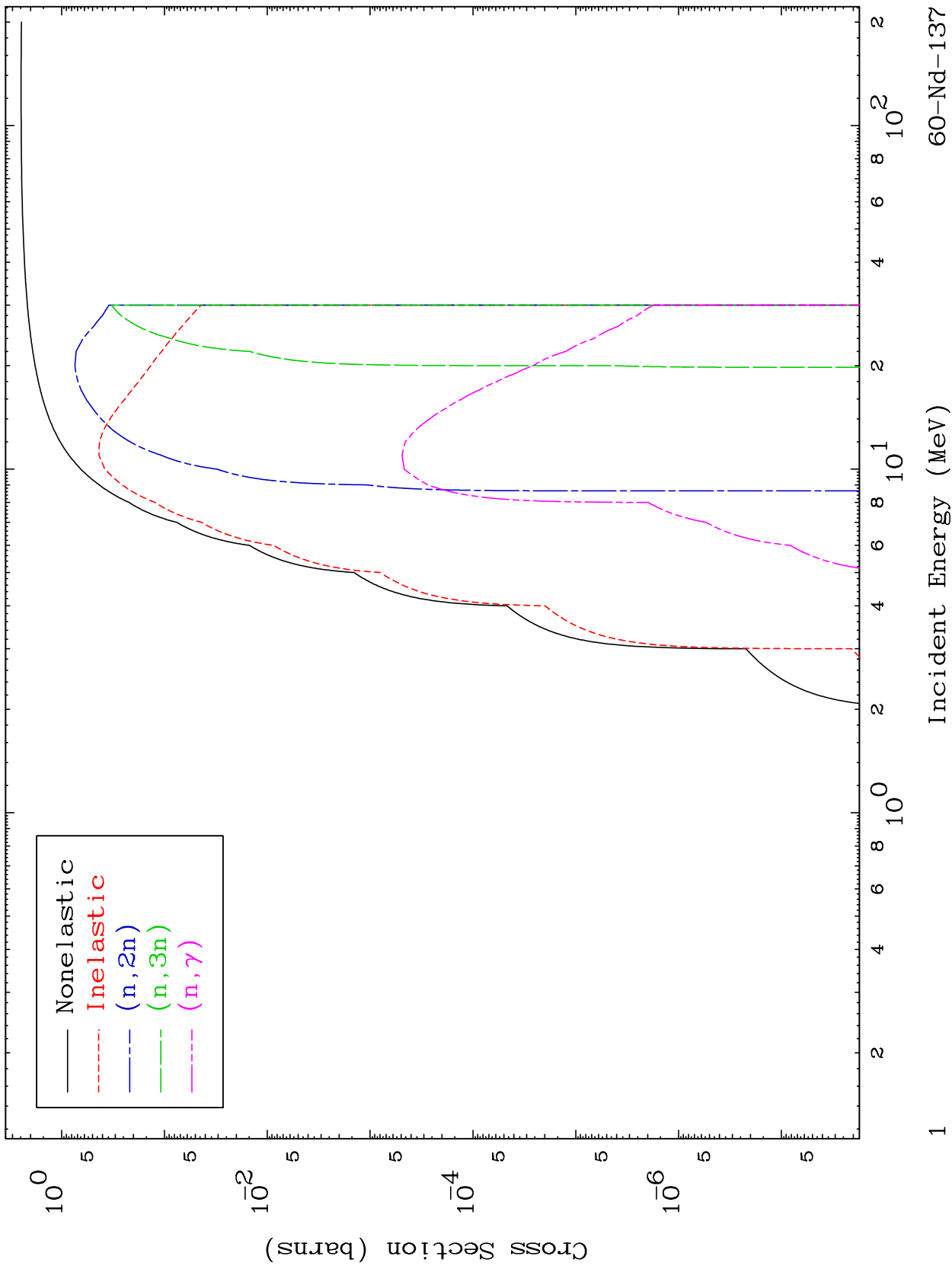
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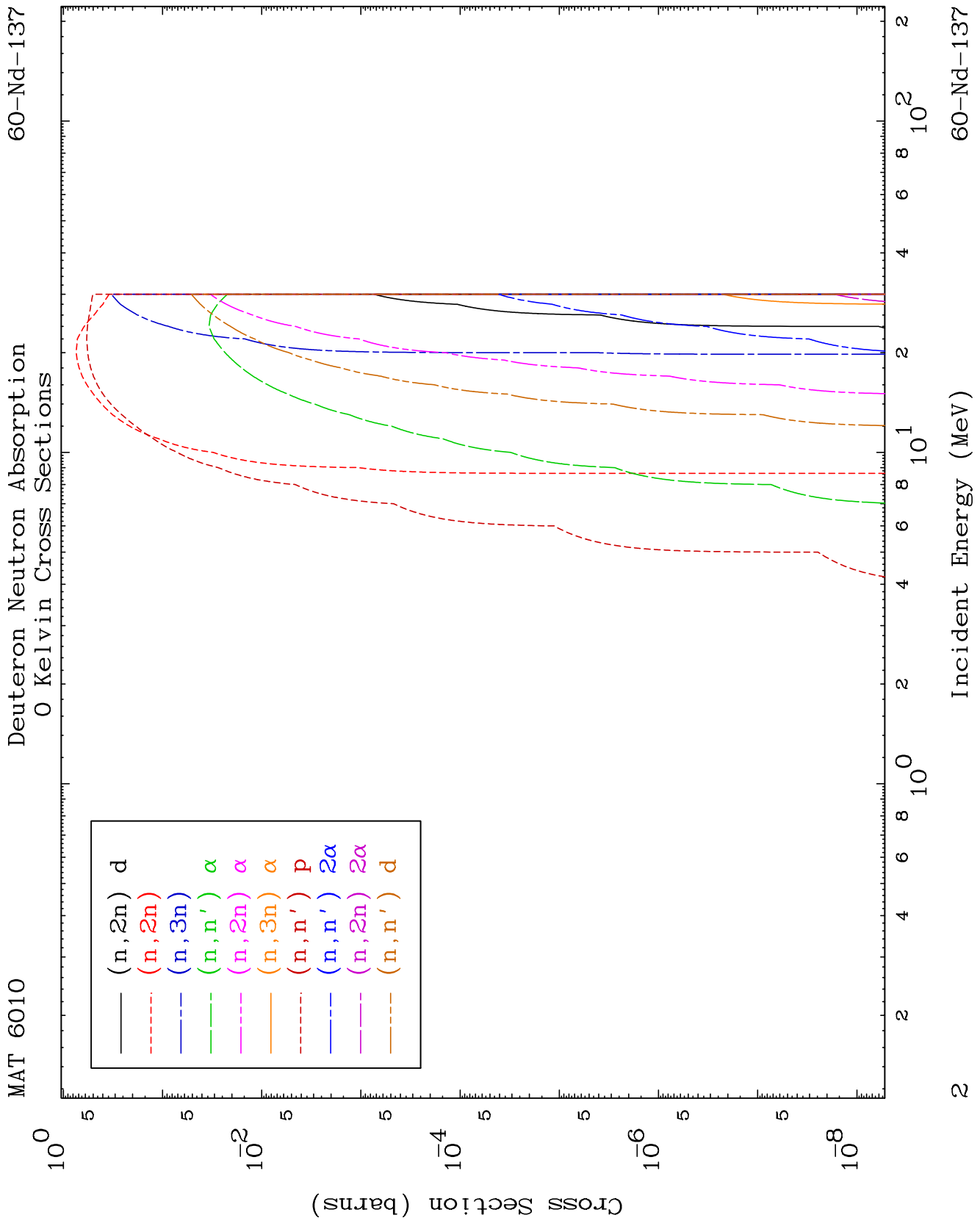
Press Mouse Button to Start

MAT 6010

Deuteron Major  
0 Kelvin Cross Sections

60-Nd-137



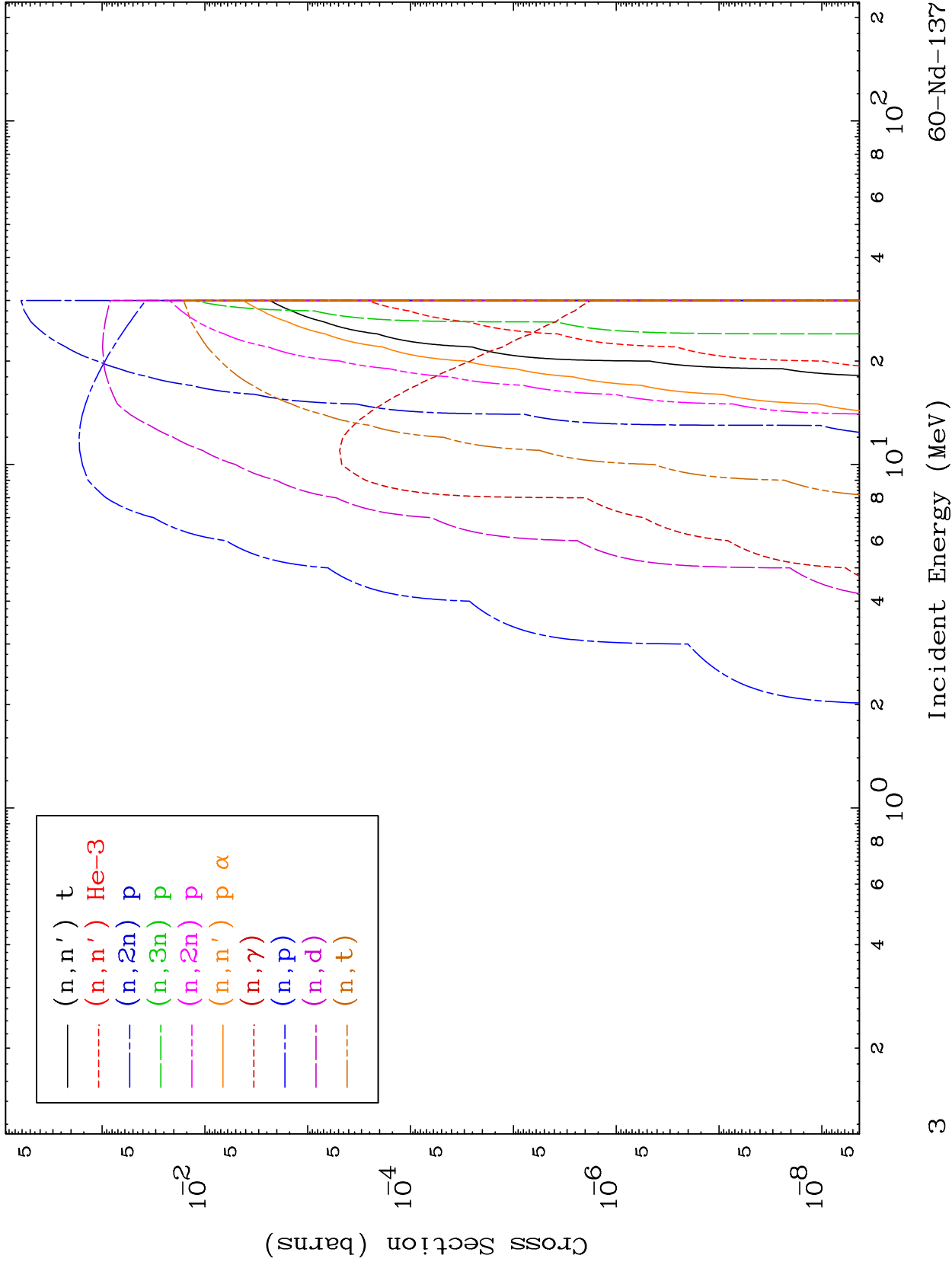


MAT 6010

MAT 6010

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

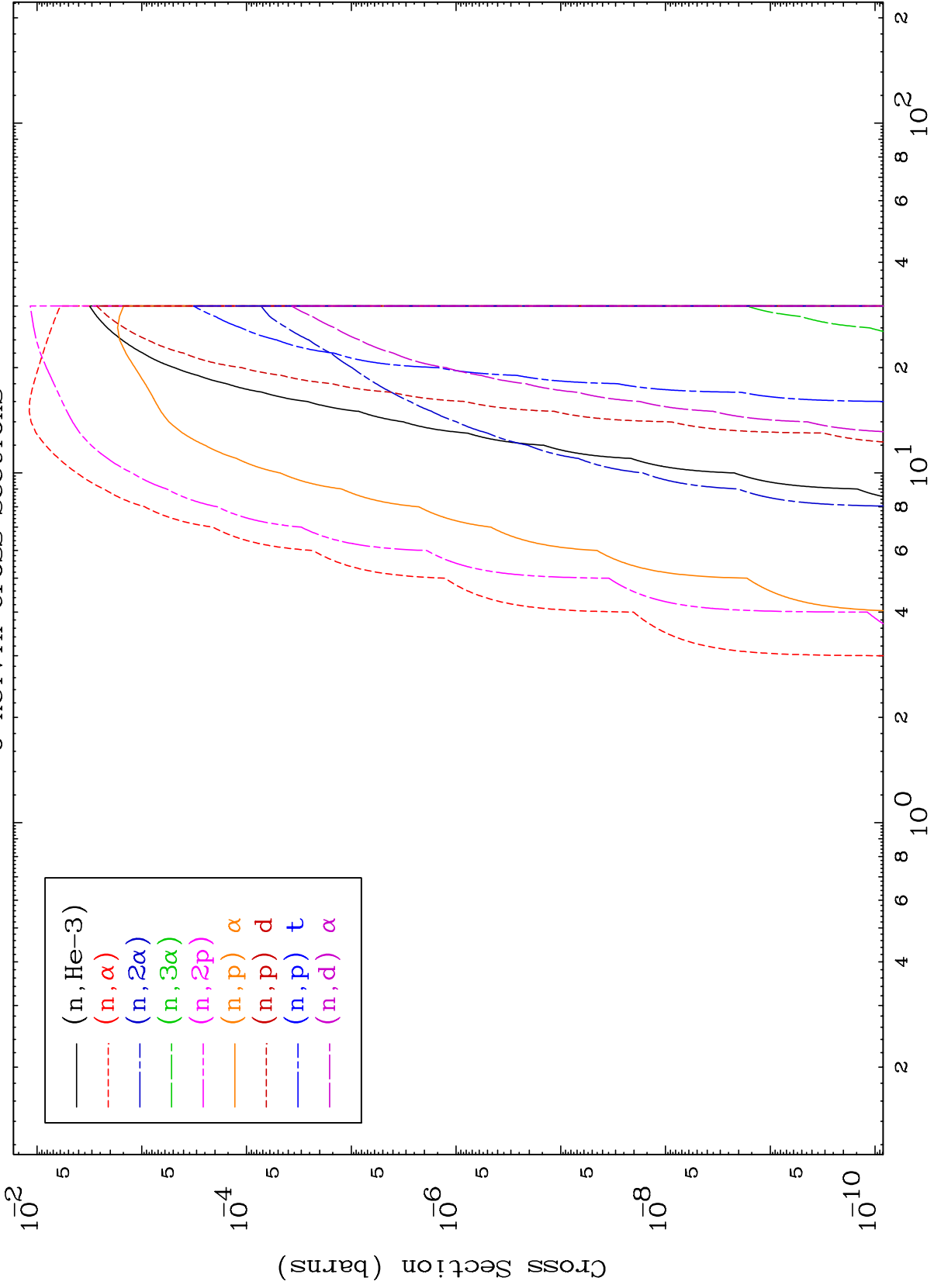
60-Nd-137



MAT 6010

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

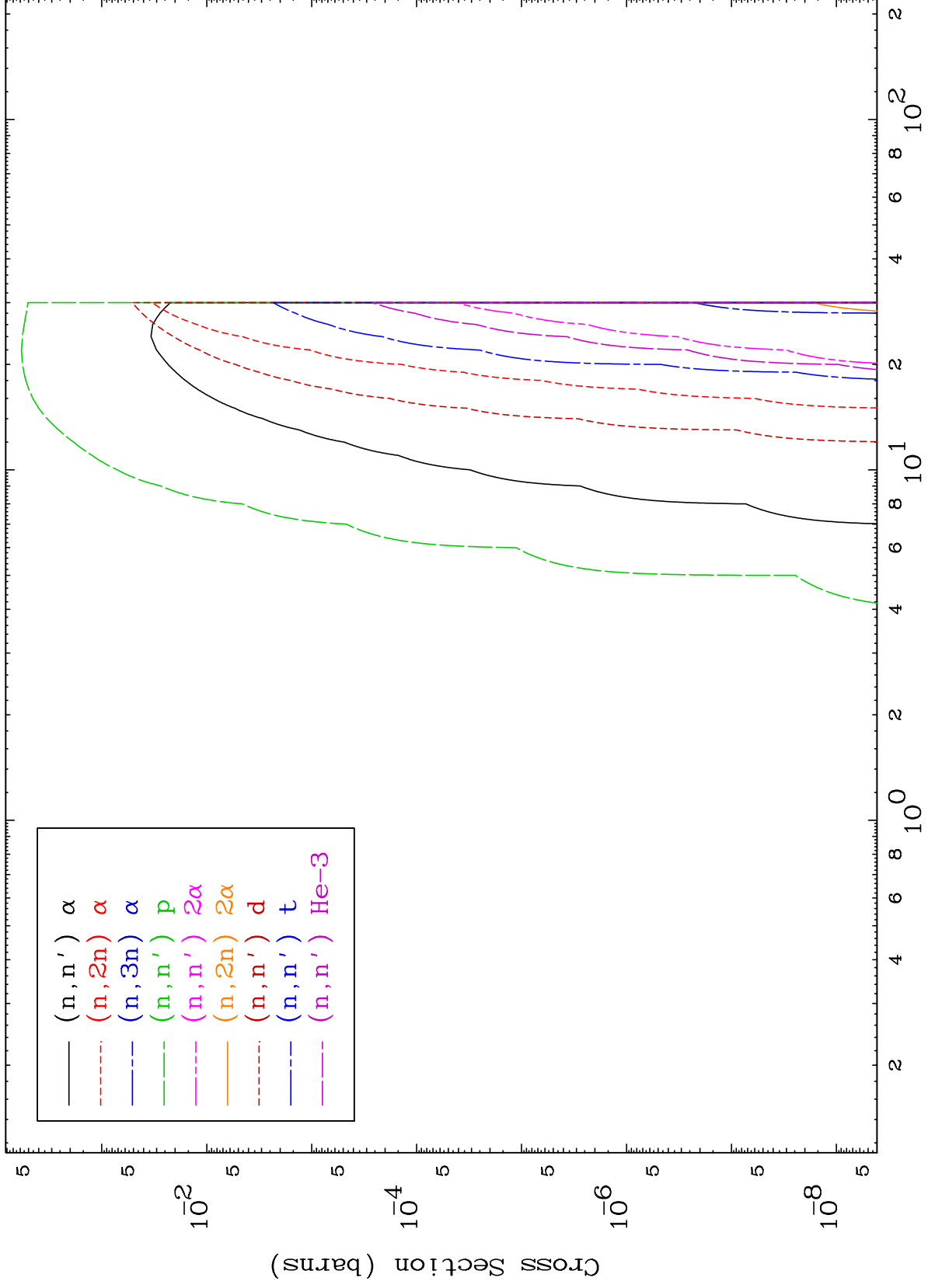
60-Nd-137



MAT 6010

Deuteron Charged Particle  
0 Kelvin Cross Sections

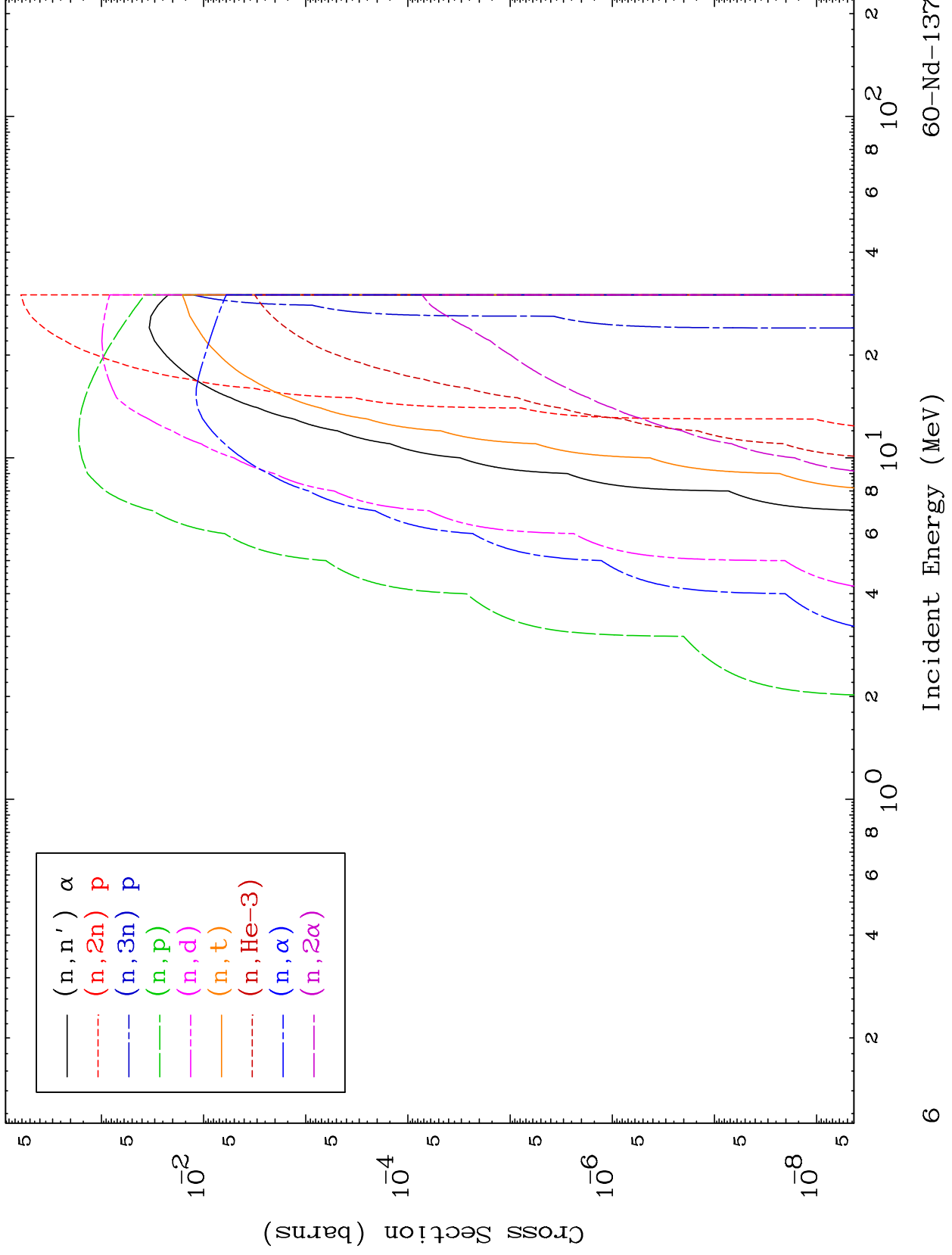
60-Nd-137



MAT 6010

Deuteron Charged Particle  
0 Kelvin Cross Sections

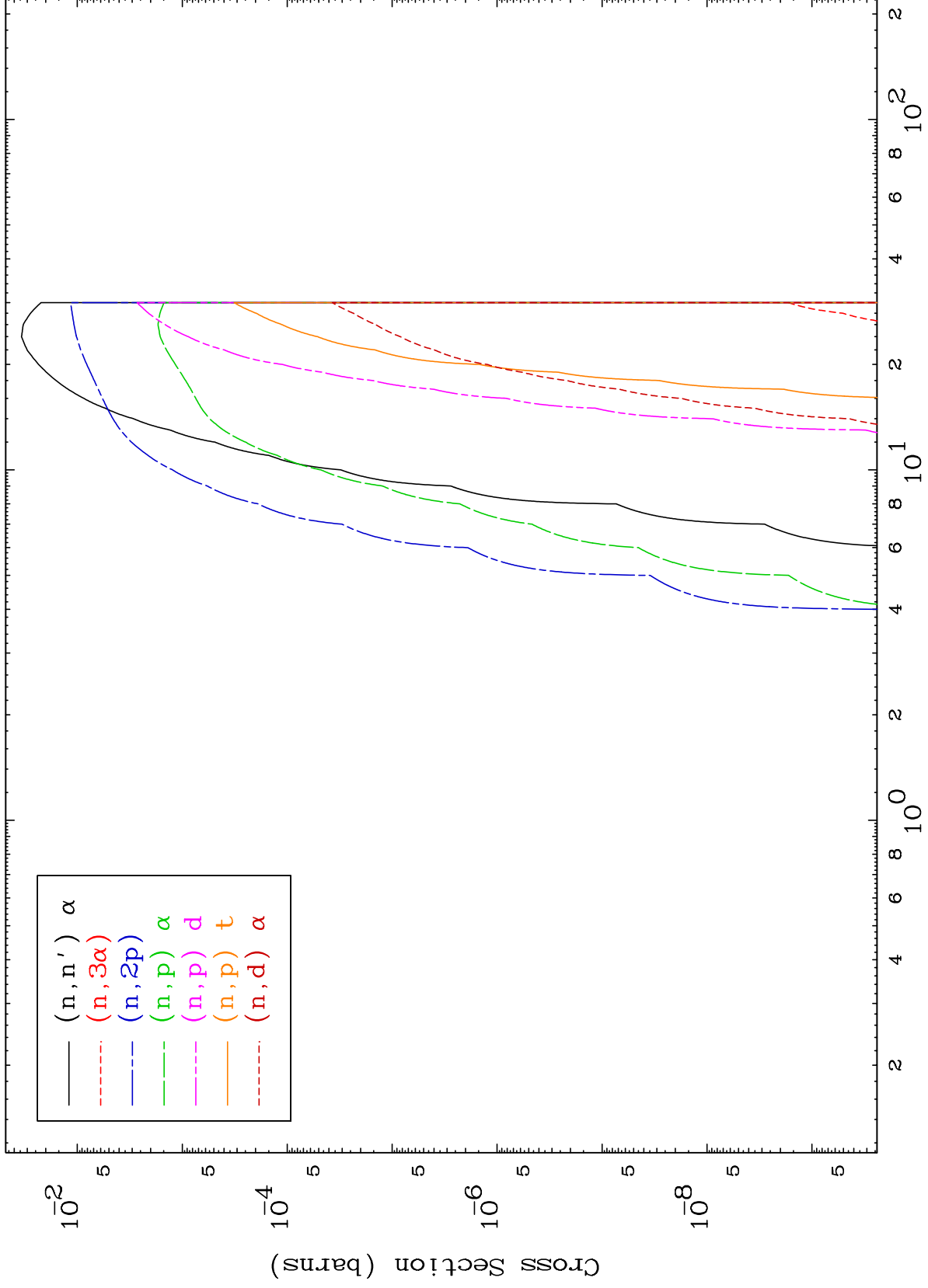
60-Nd-137



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Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-137

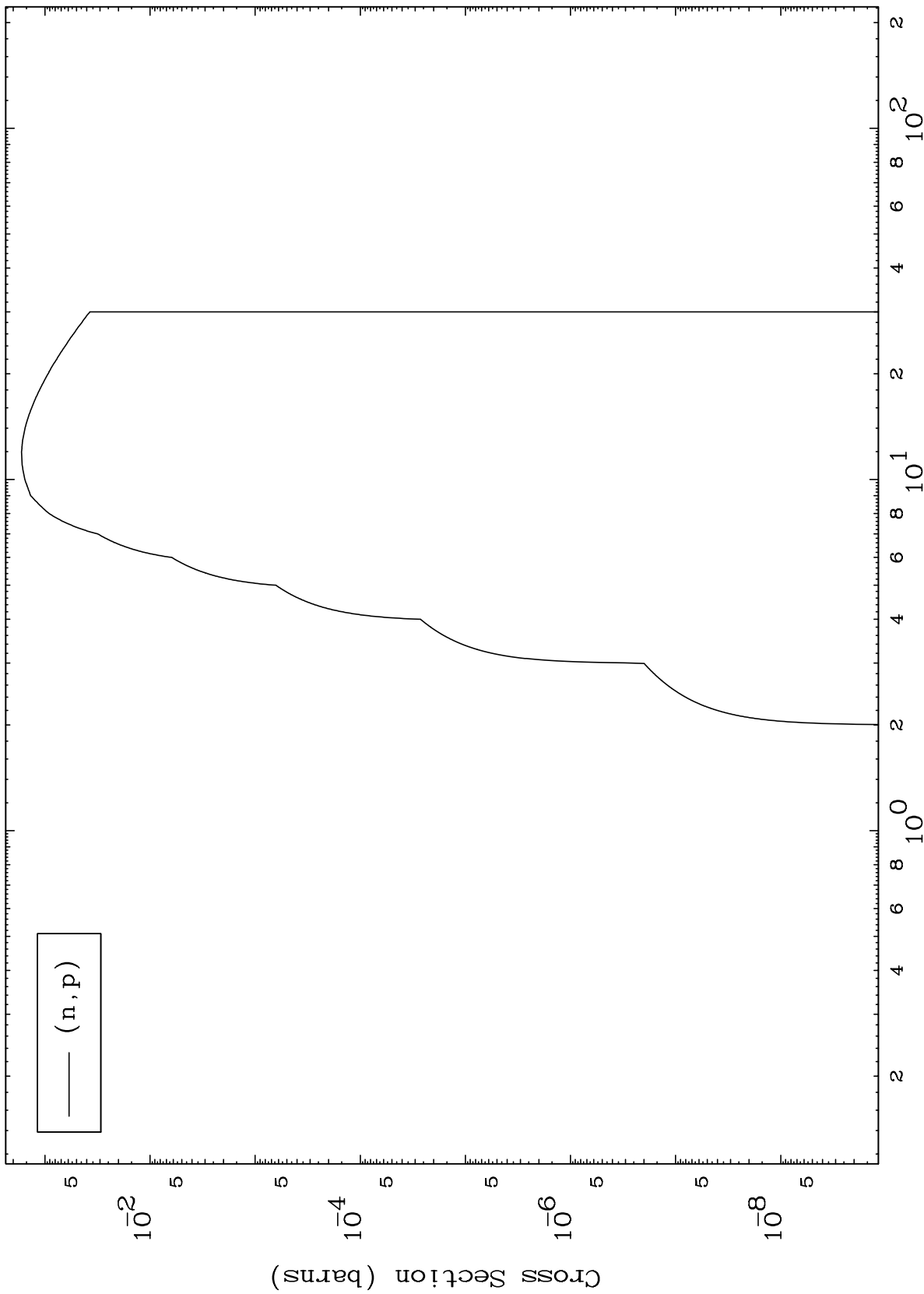




MAT 6010

60-Nd-137

(d,p) Levels  
0 Kelvin Cross Sections



(n,p)

60-Nd-137

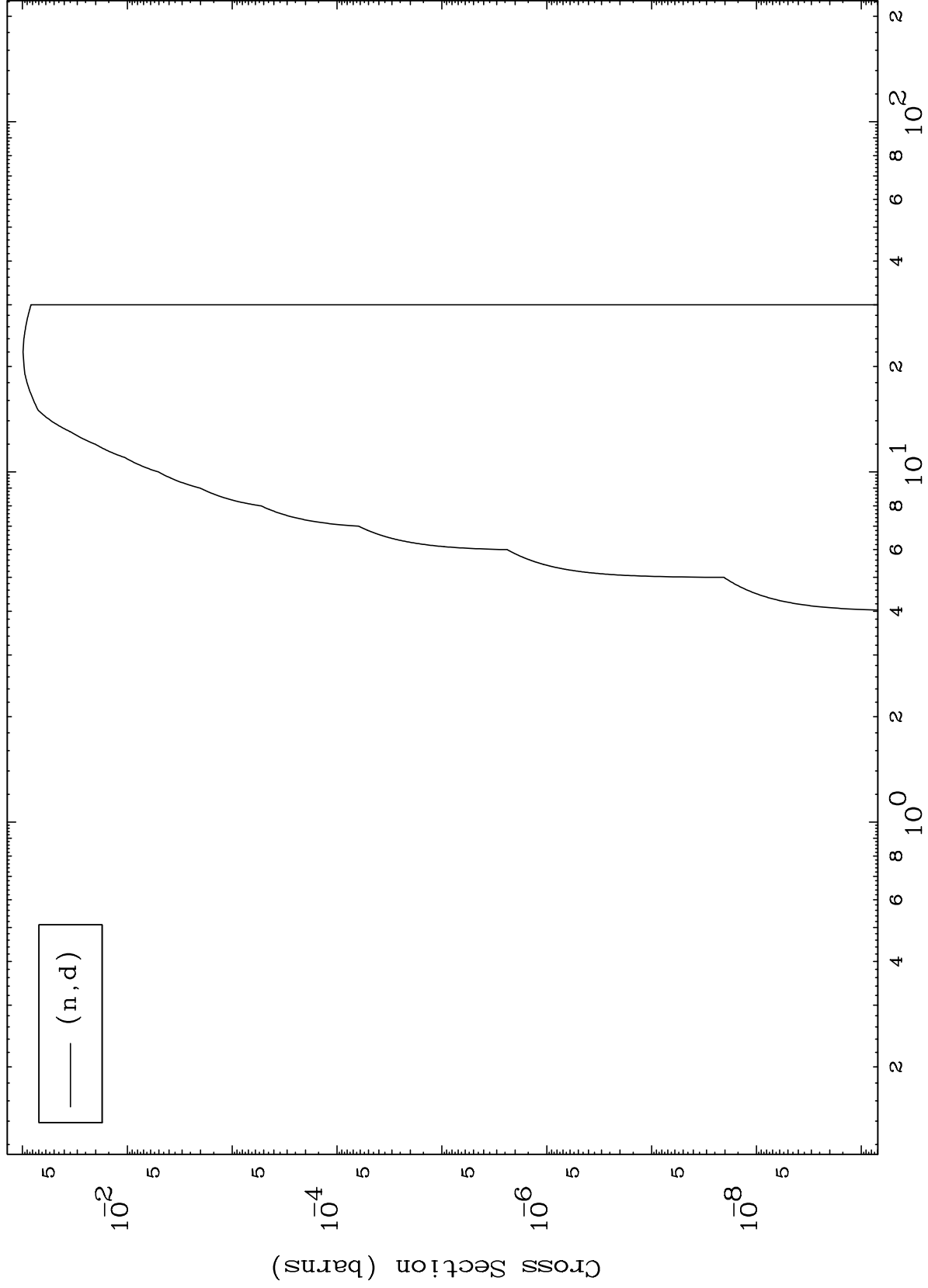
Incident Energy (MeV)

MAT 6010

(d,d) Levels

60-Nd-137

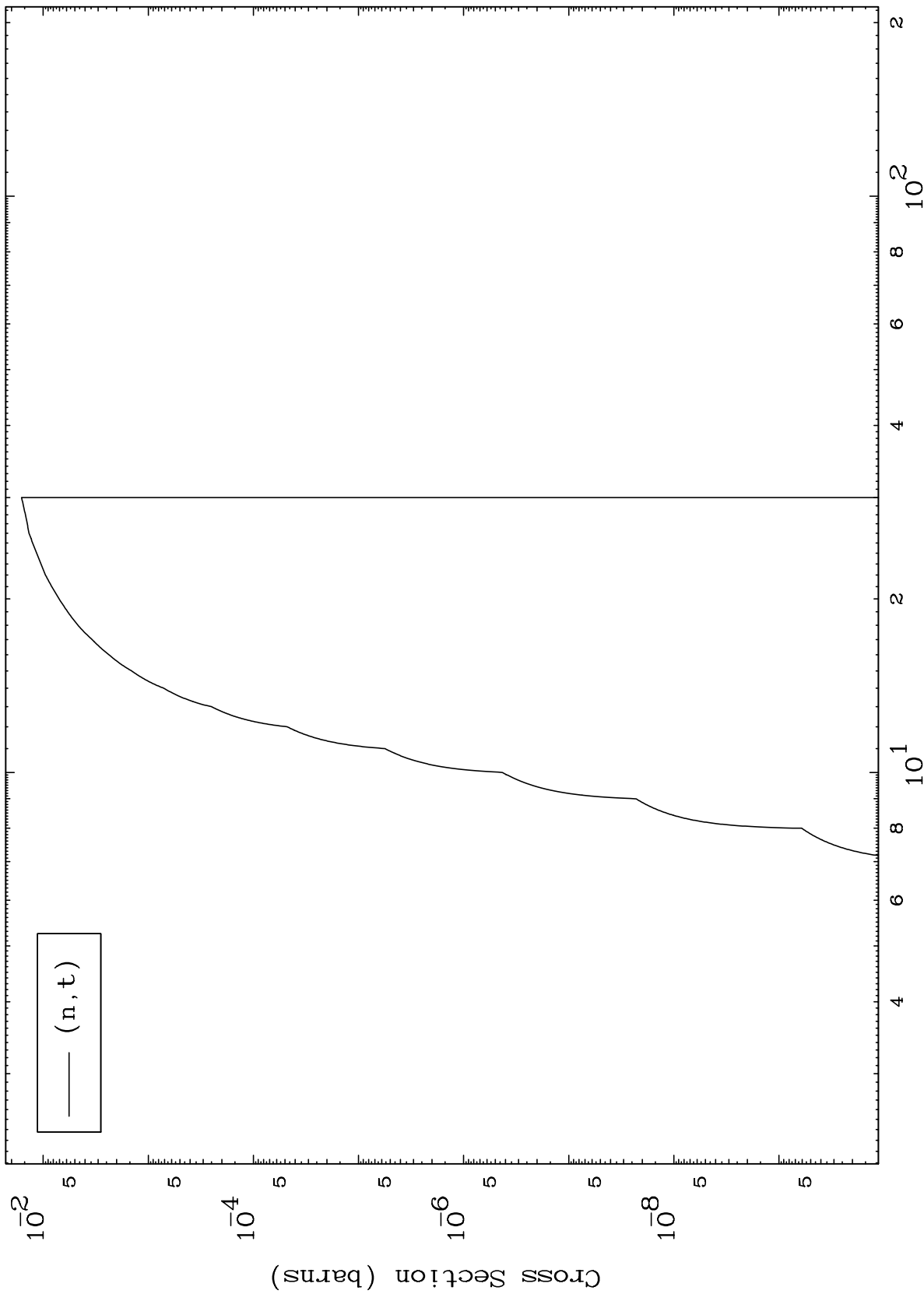
0 Kelvin Cross Sections



MAT 6010

(d,t) Levels  
0 Kelvin Cross Sections

60-Nd-137



10

Incident Energy (MeV)

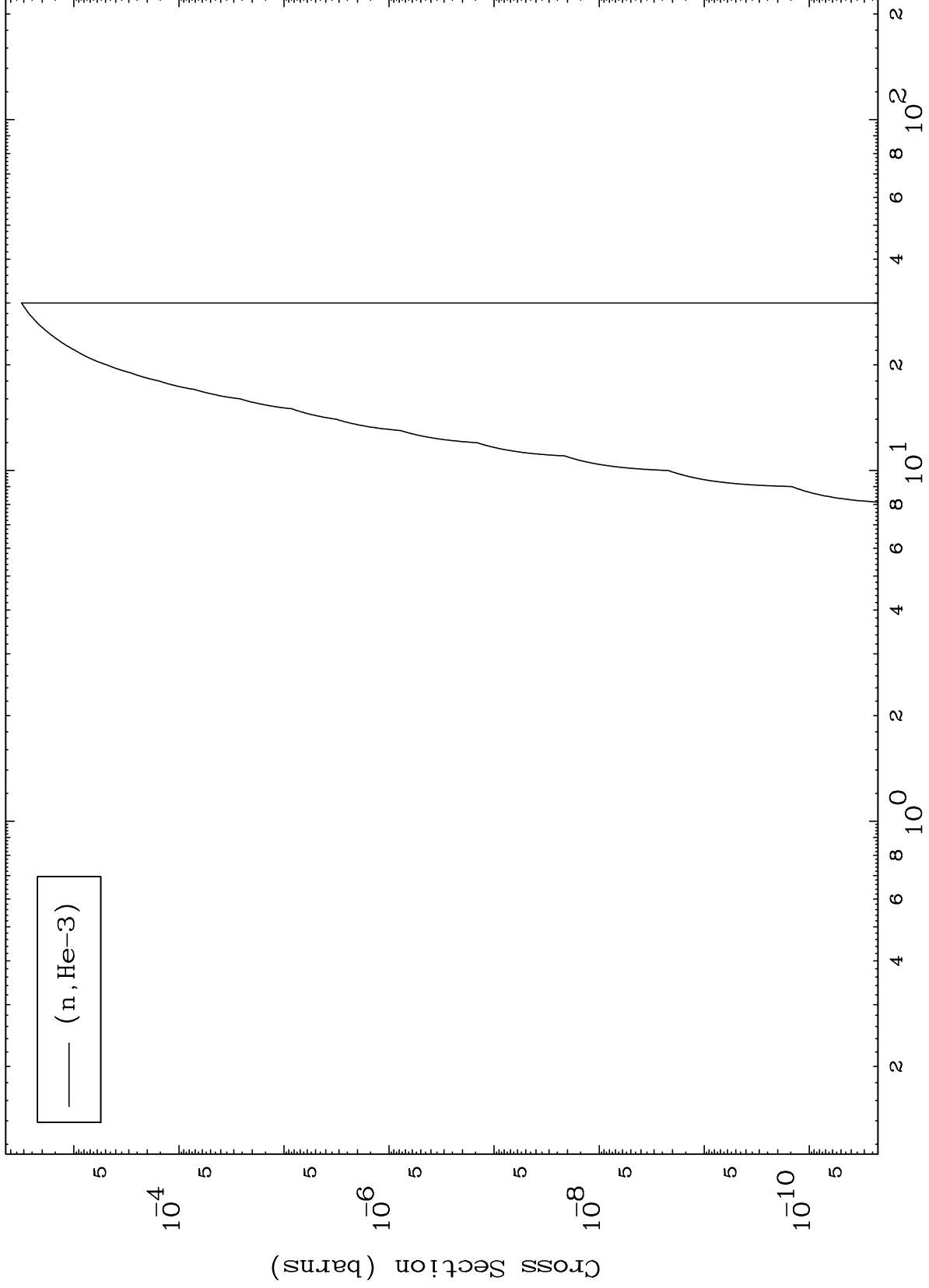
60-Nd-137

MAT 6010

(d,He3) Levels

60-Nd-137

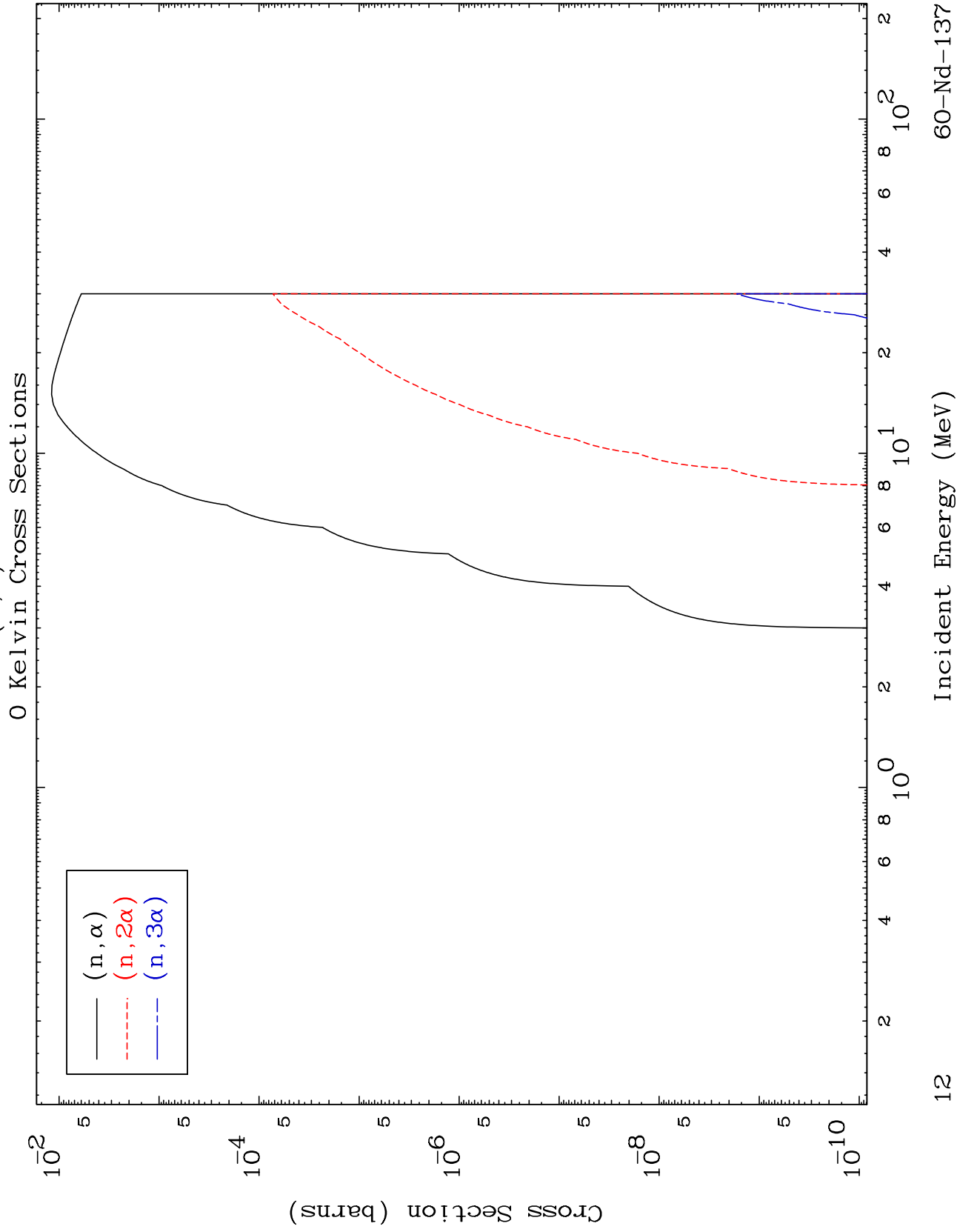
0 Kelvin Cross Sections



MAT 6010

(d,  $\alpha$ ) Levels

60-Nd-137

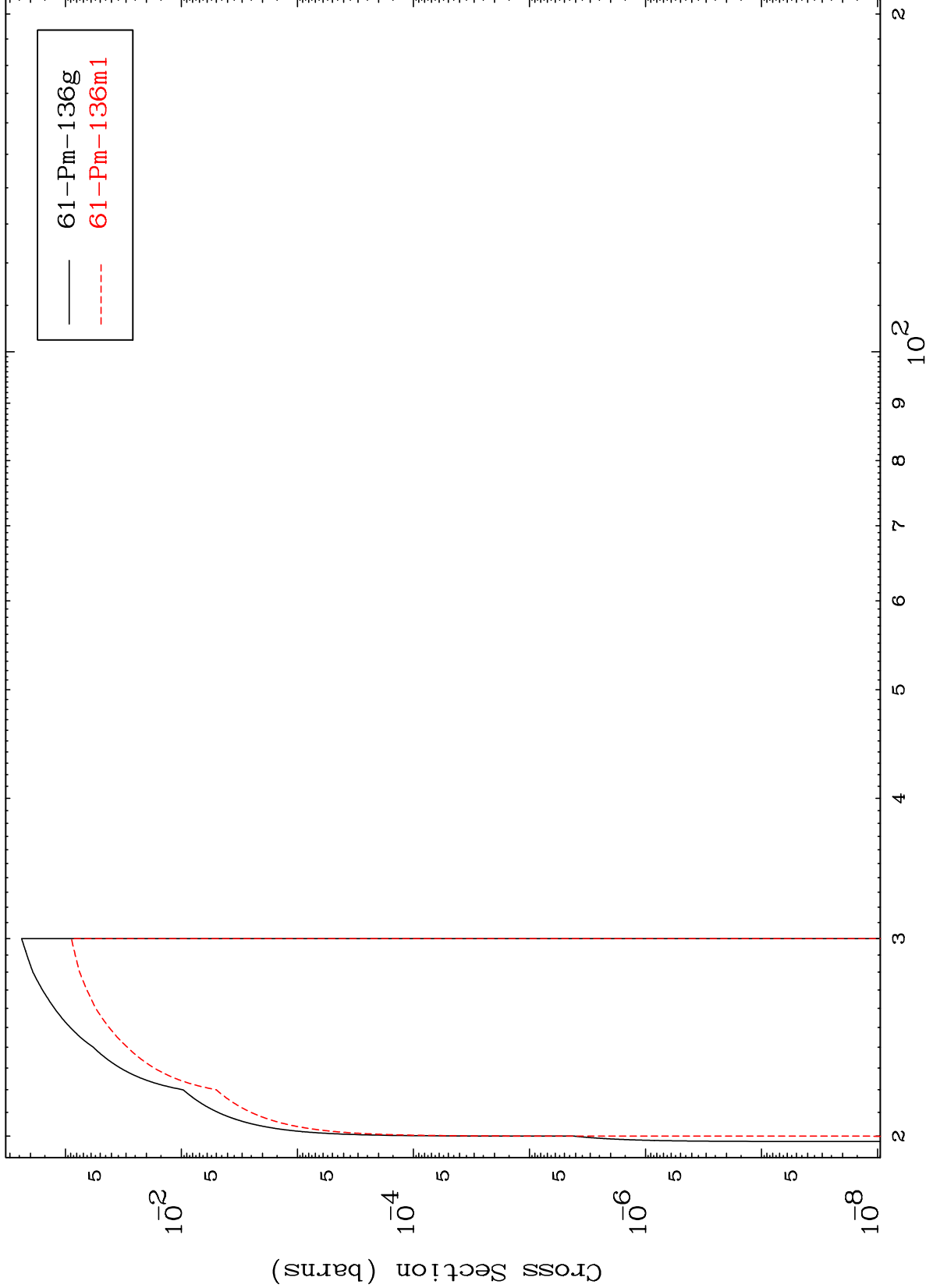


MAT 6010

(n,3n)

60-Nd-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

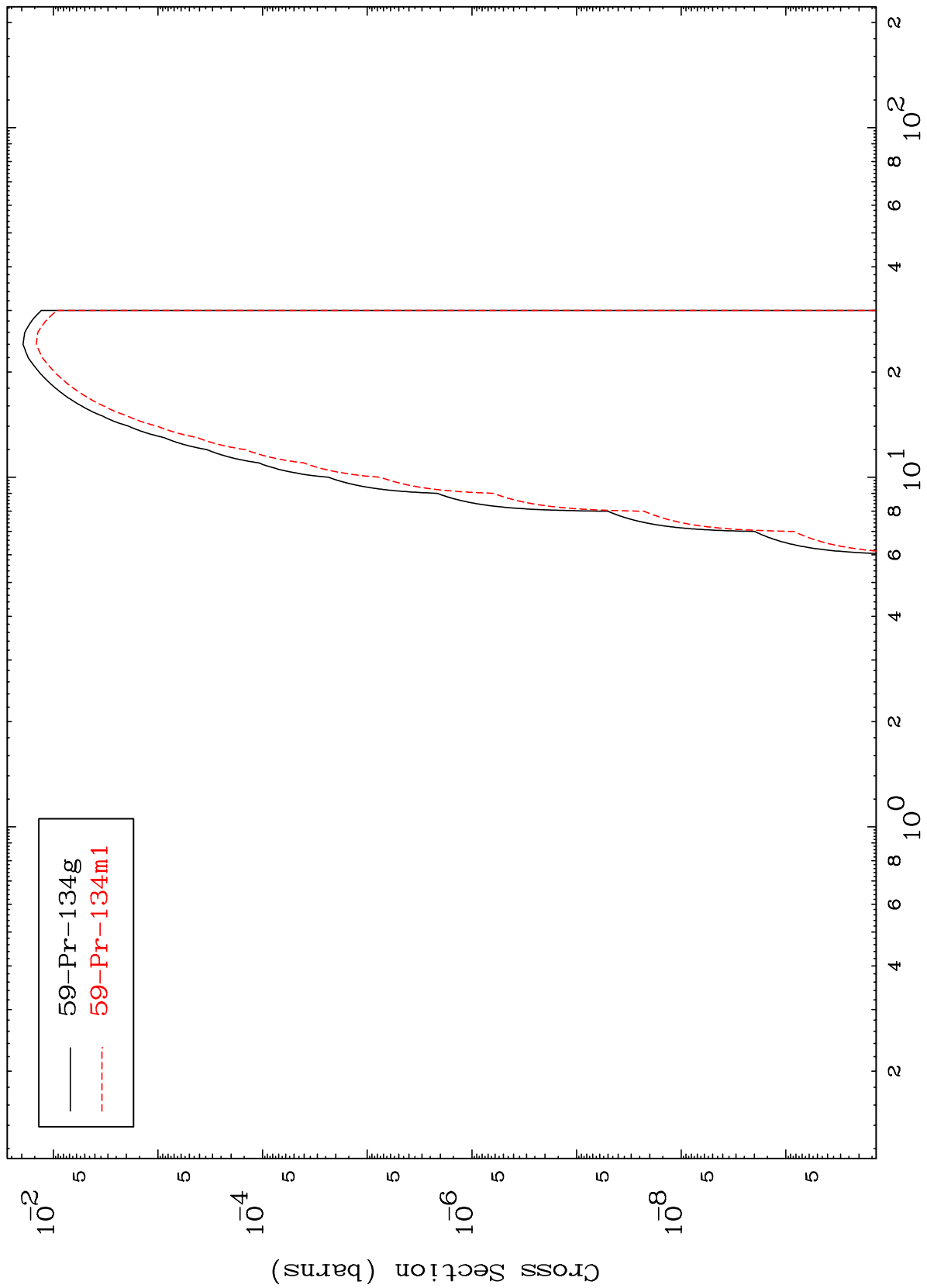
60-Nd-137

MAT 6010

$(n, n') \alpha$

$^{60}\text{Nd}-137$

Radionuclide Production Cross Section

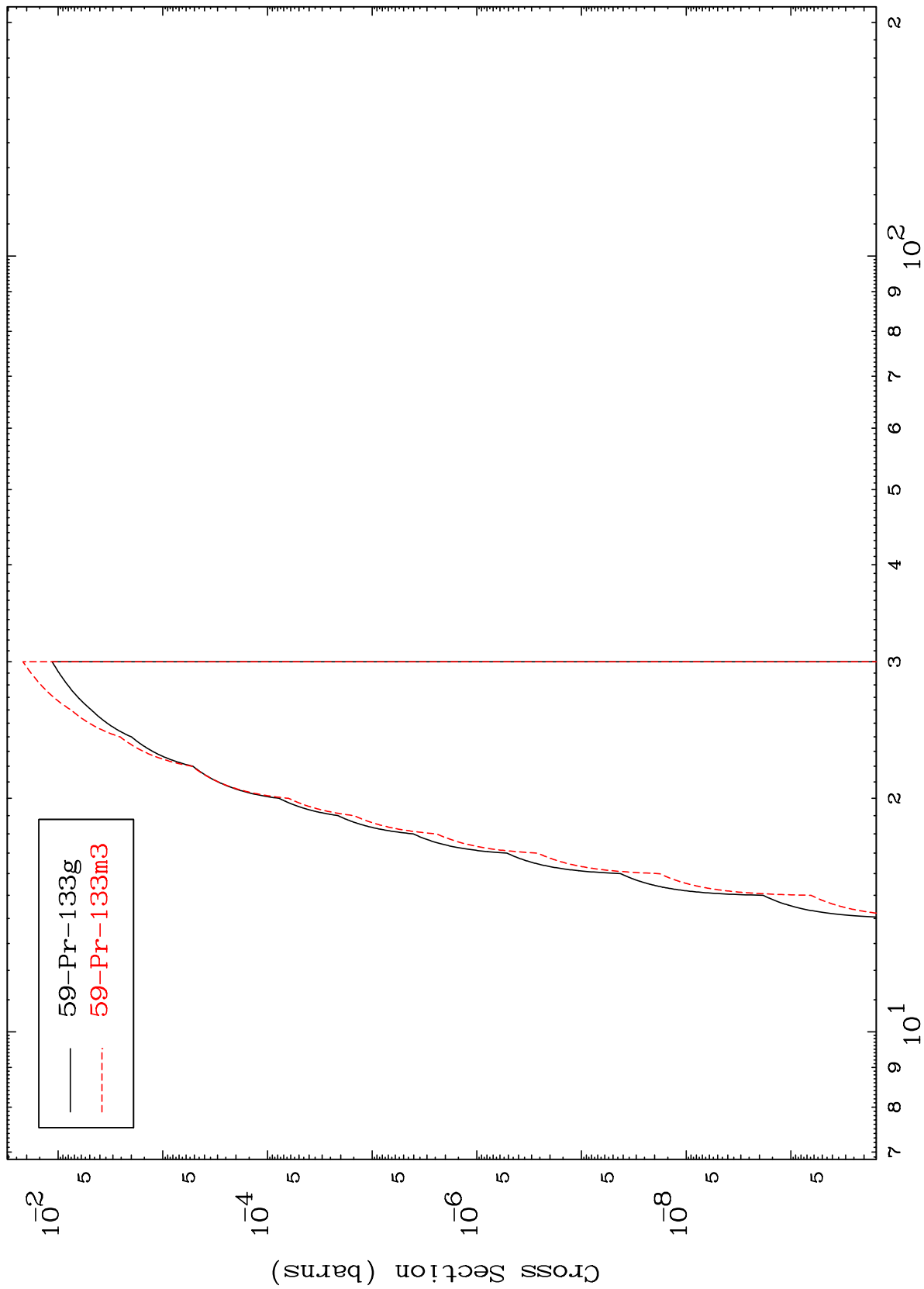


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(n,2n)  $\alpha$

60-Nd-137

Radionuclide Production Cross Section



15

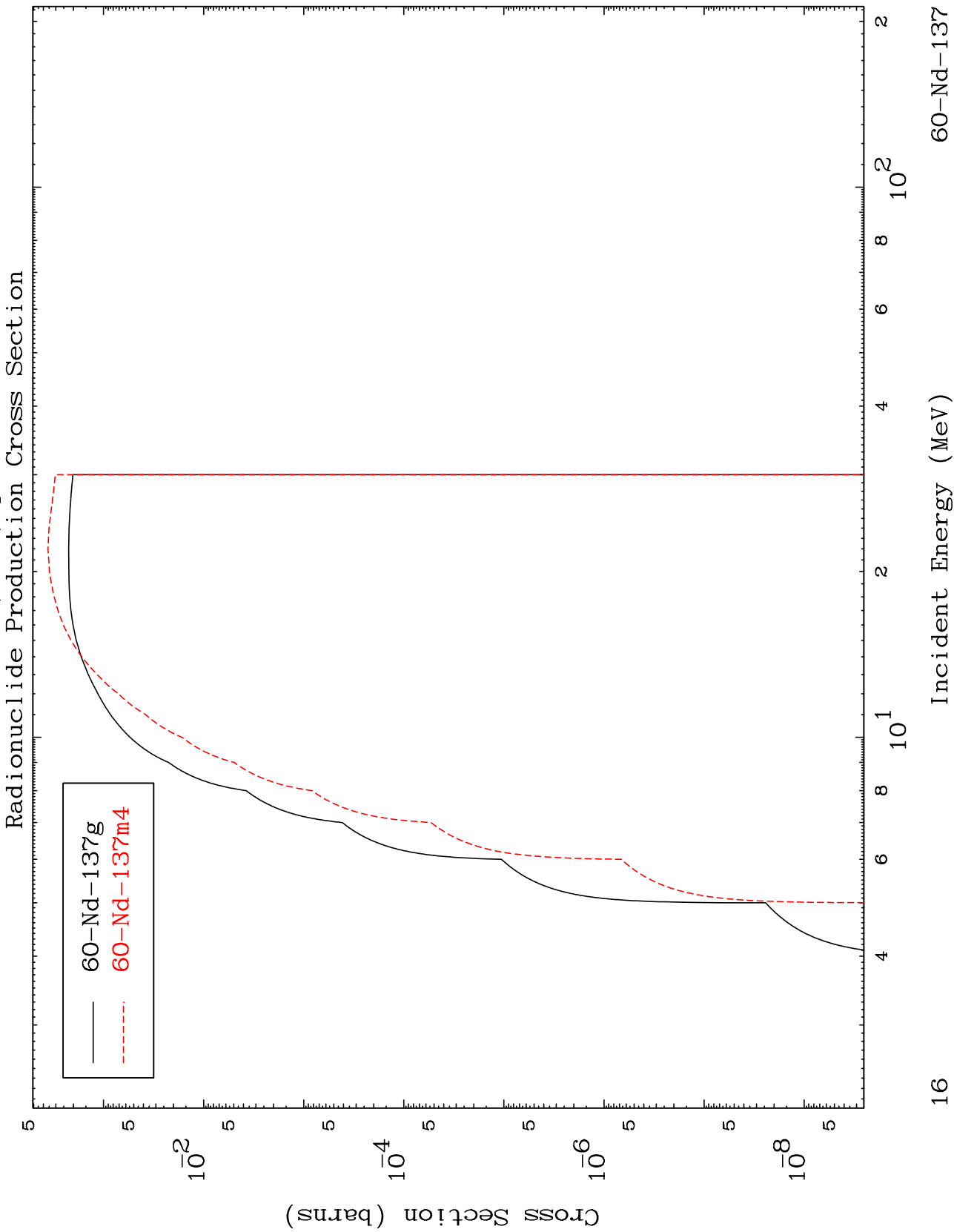
Incident Energy (MeV)

60-Nd-137



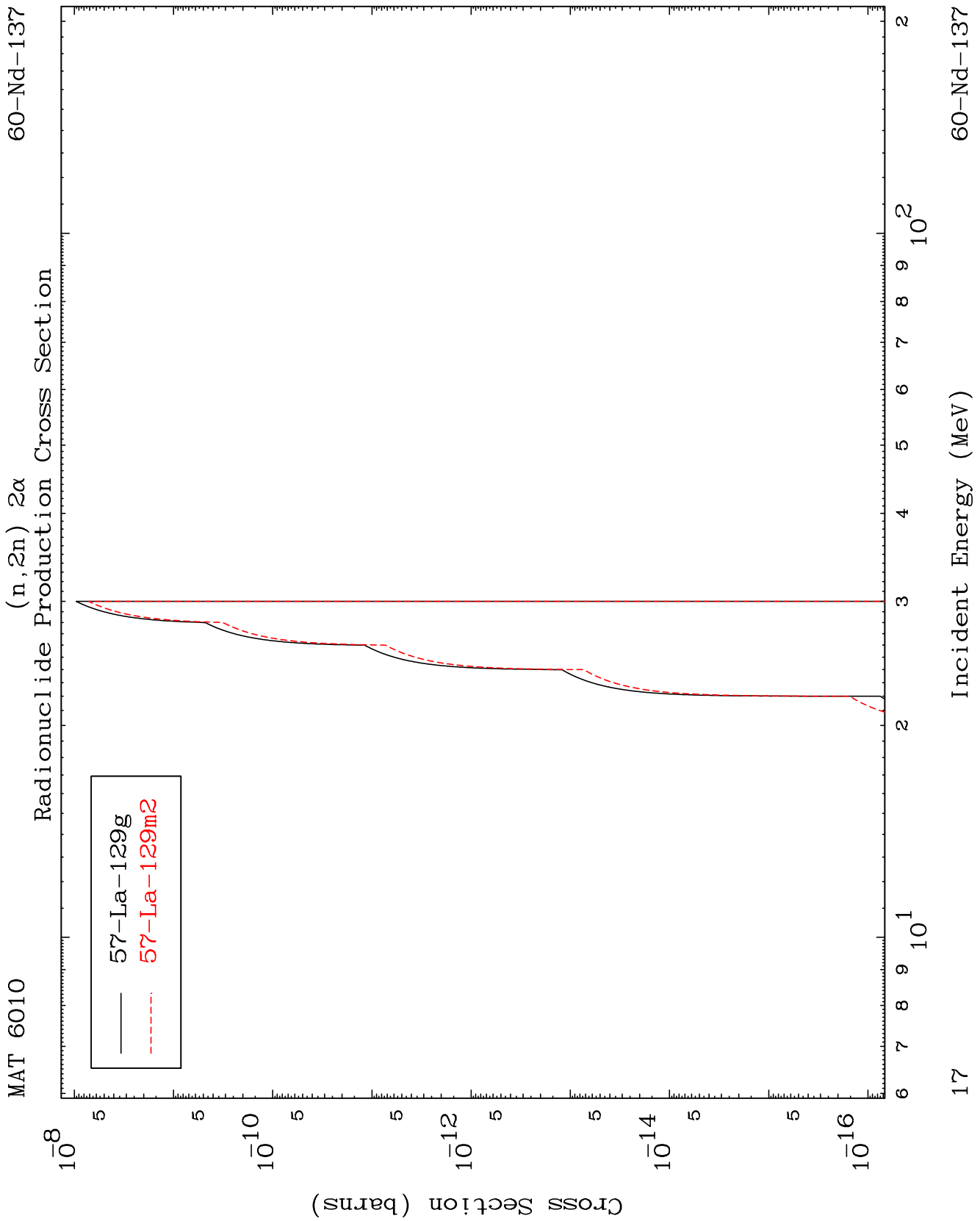
MAT 6010

$^{60}\text{Nd}-137$



16

$^{60}\text{Nd}-137$

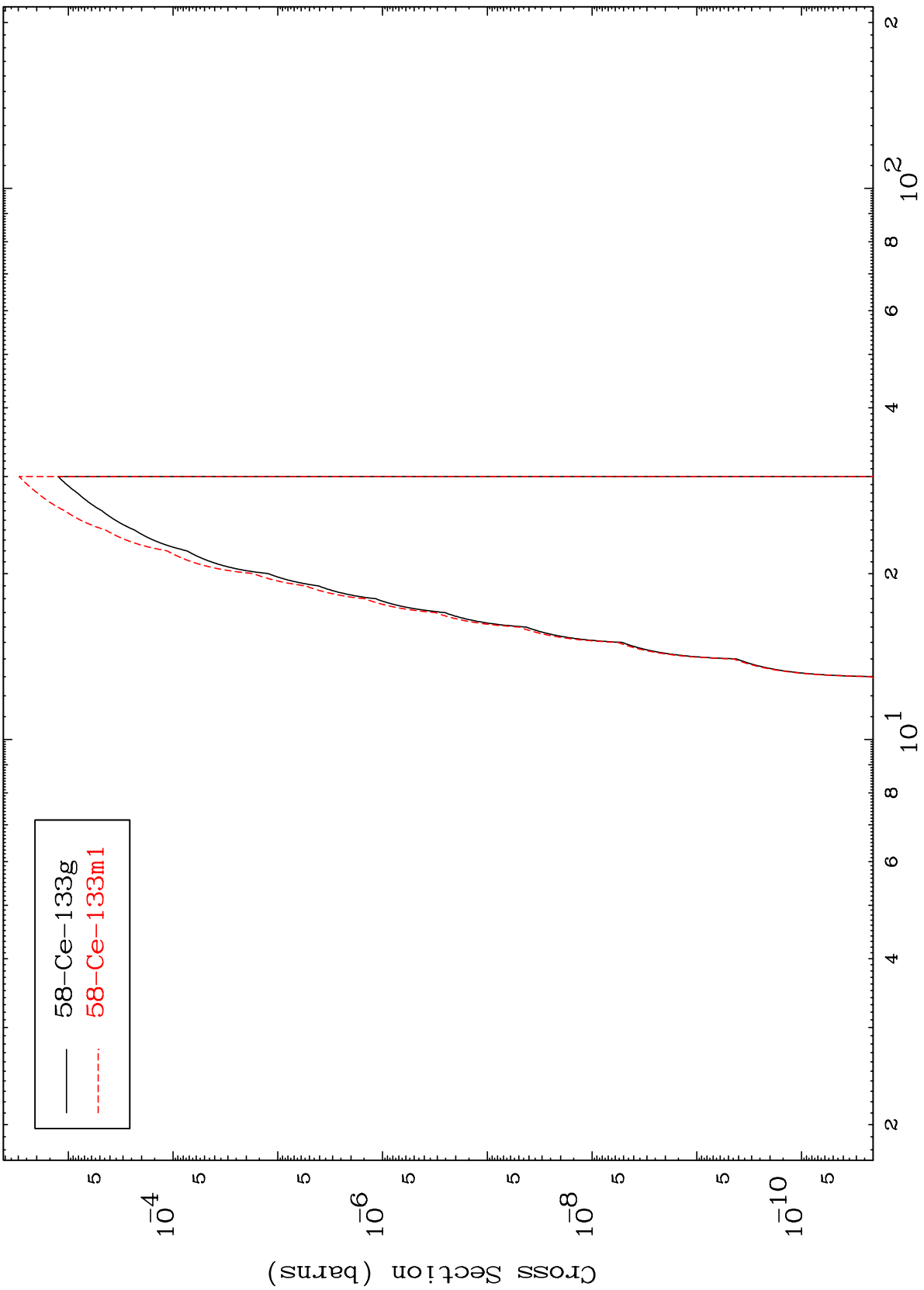


MAT 6010

(n,n') p  $\alpha$

60-Nd-137

Radionuclide Production Cross Section



58-Ce-133g  
58-Ce-133m1

18

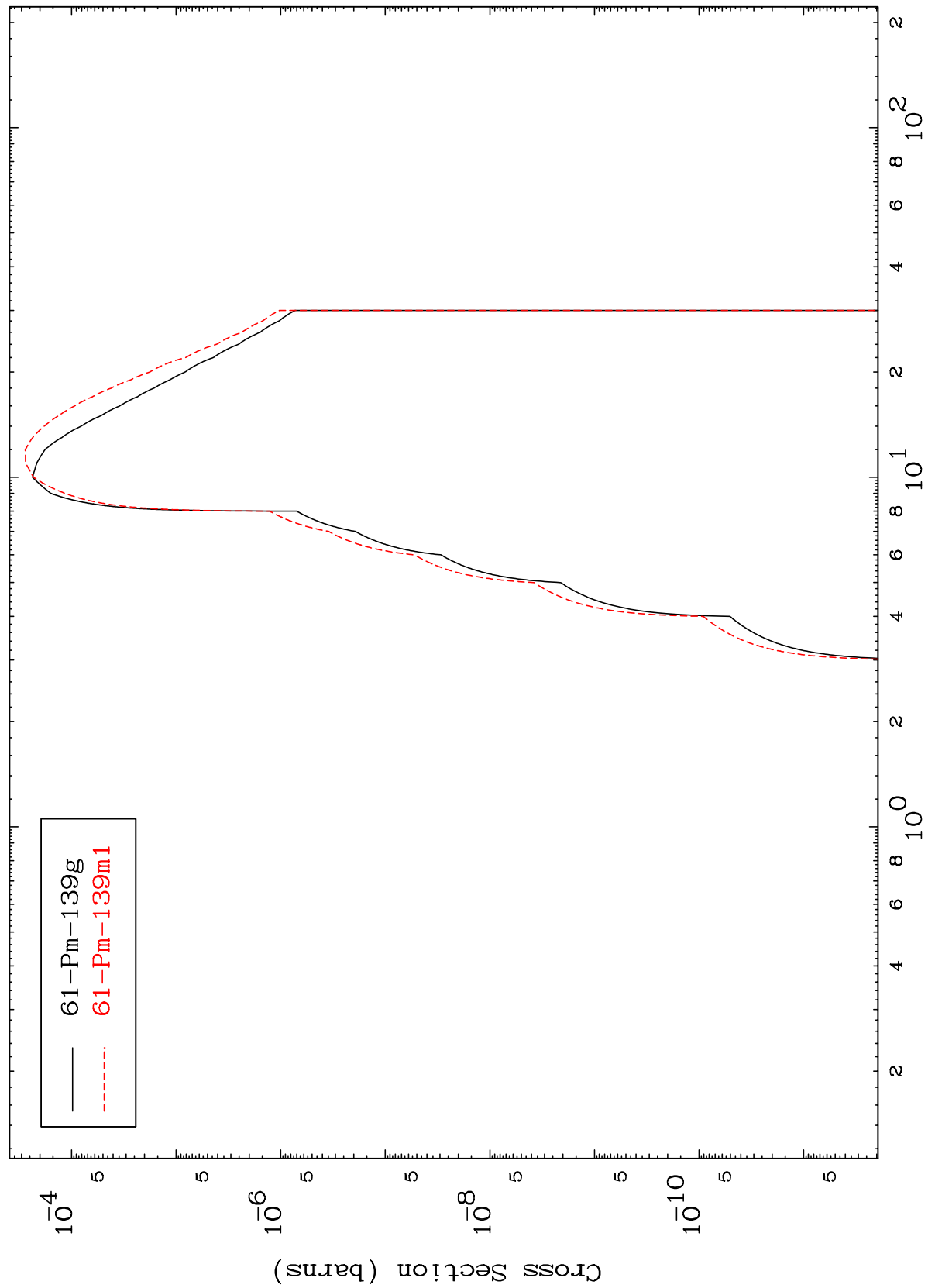
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(n,  $\gamma$ )  
Radionuclide Production Cross Section



19

60-Nd-137

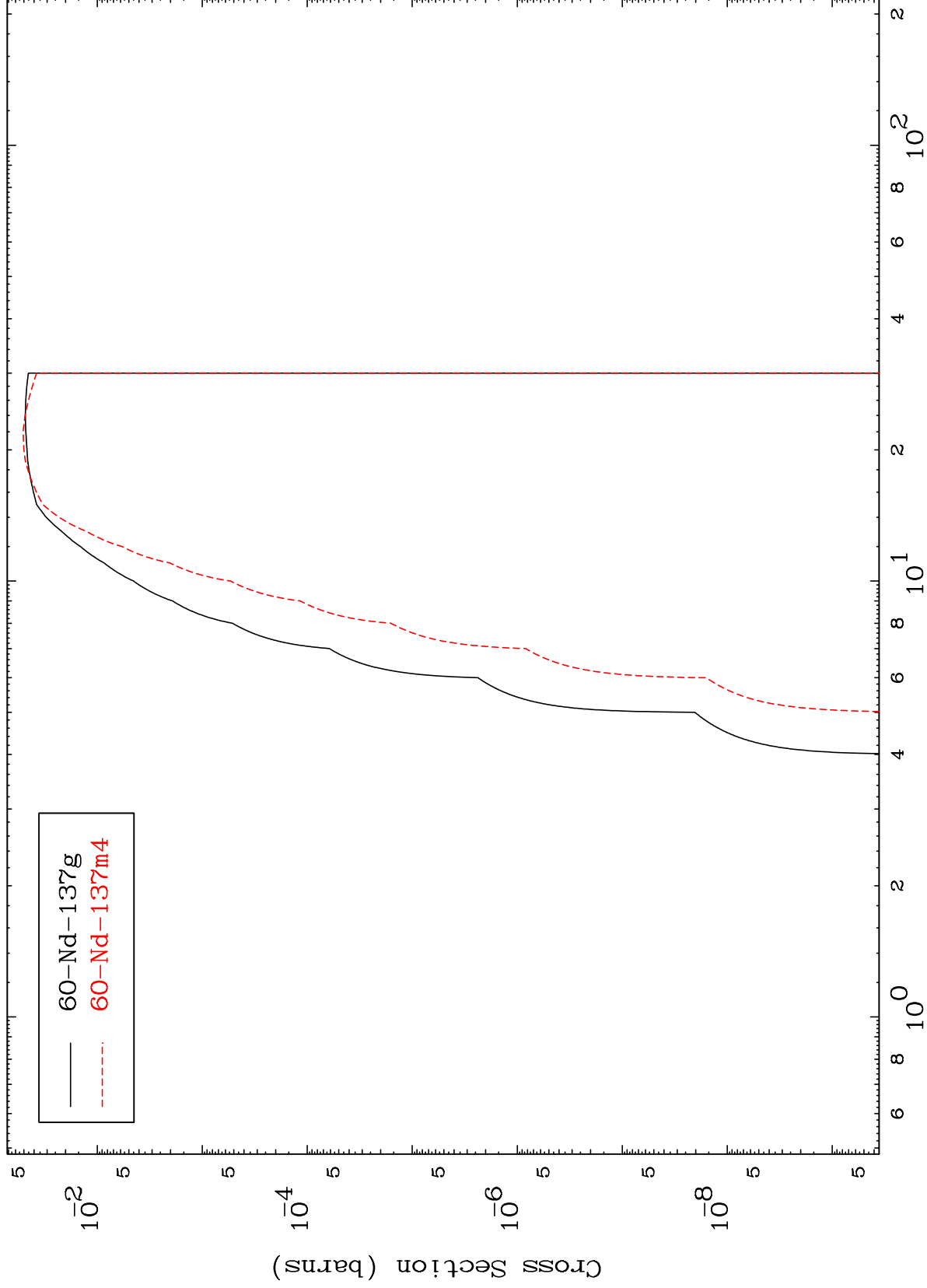
Incident Energy (MeV)

MAT 6010

(n,d)

<sup>60</sup>Nd-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>60</sup>Nd-137

MAT 6010

(n,d)  $\alpha$

$^{60}\text{Nd-137}$

