

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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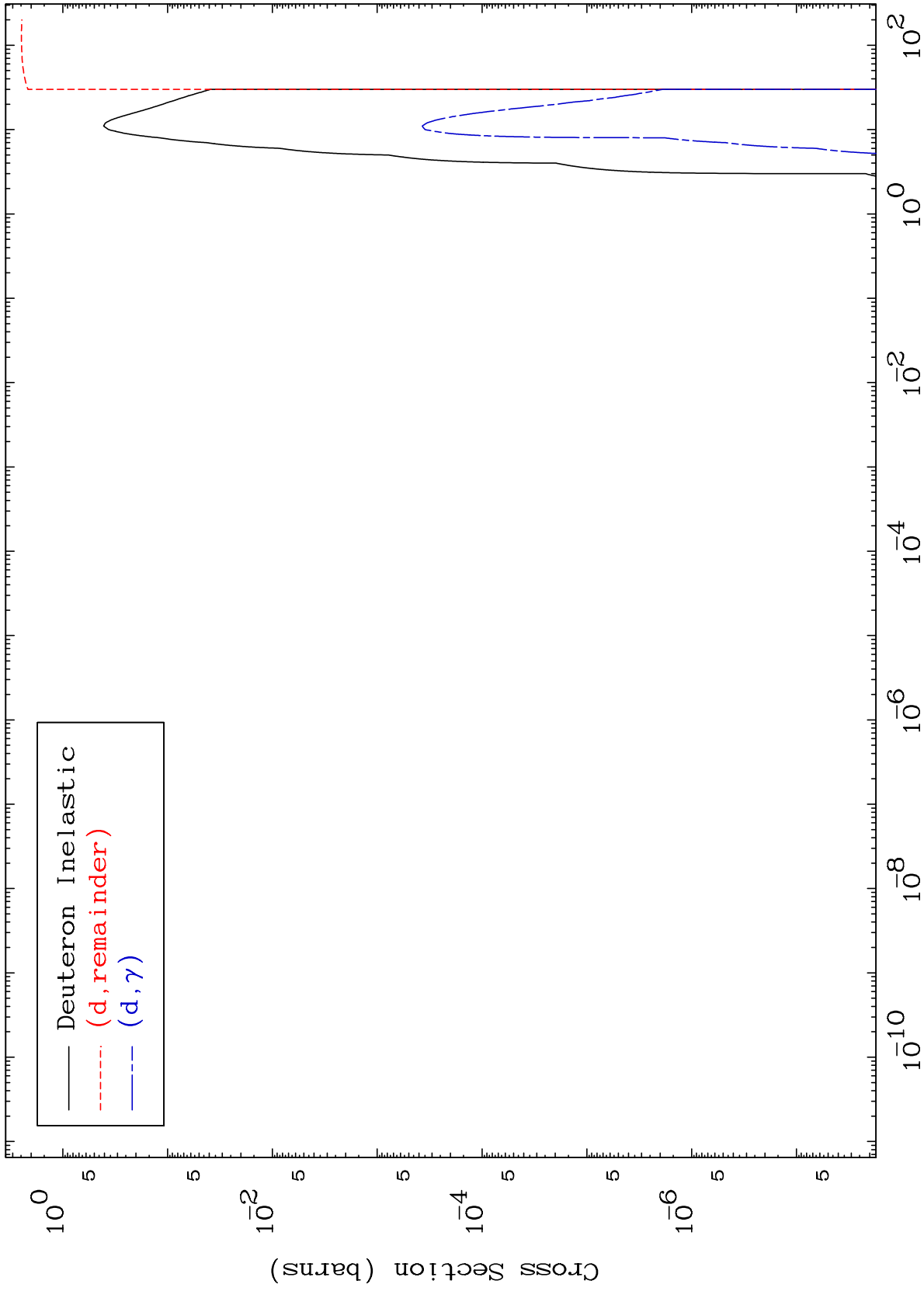
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6011

Deuteron Major  
0 Kelvin Cross Sections

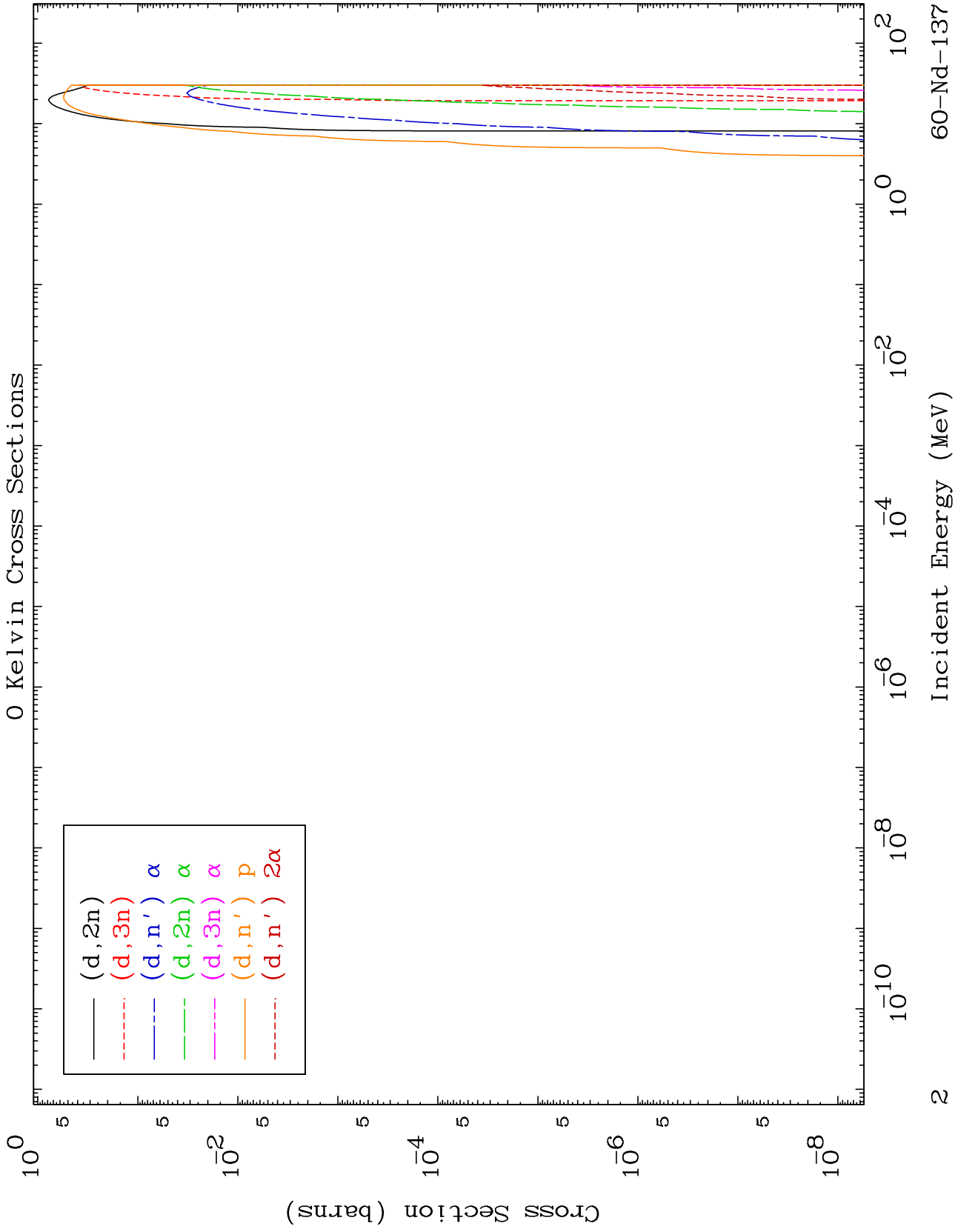
60-Nd-137

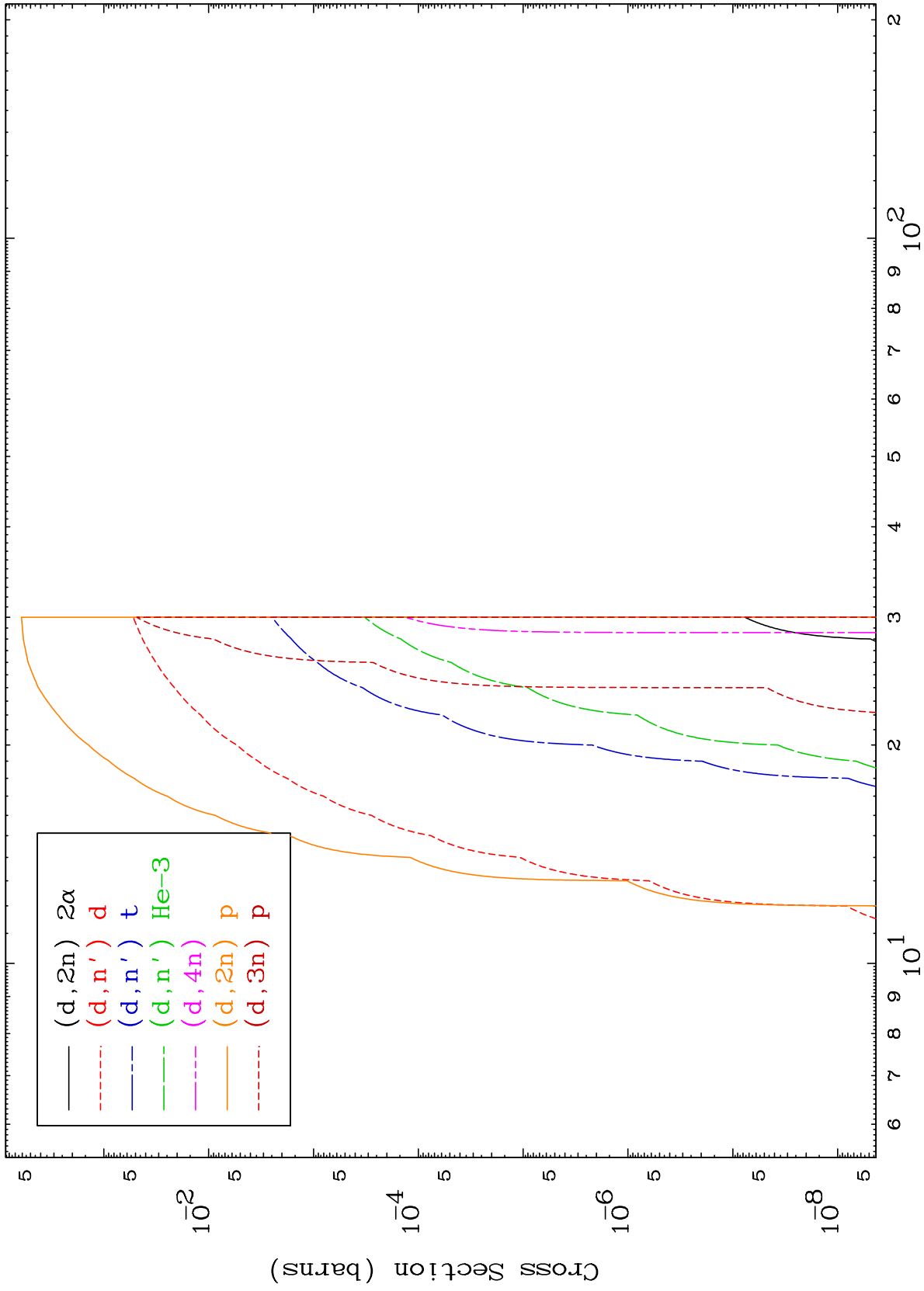


MAT 6011

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-137

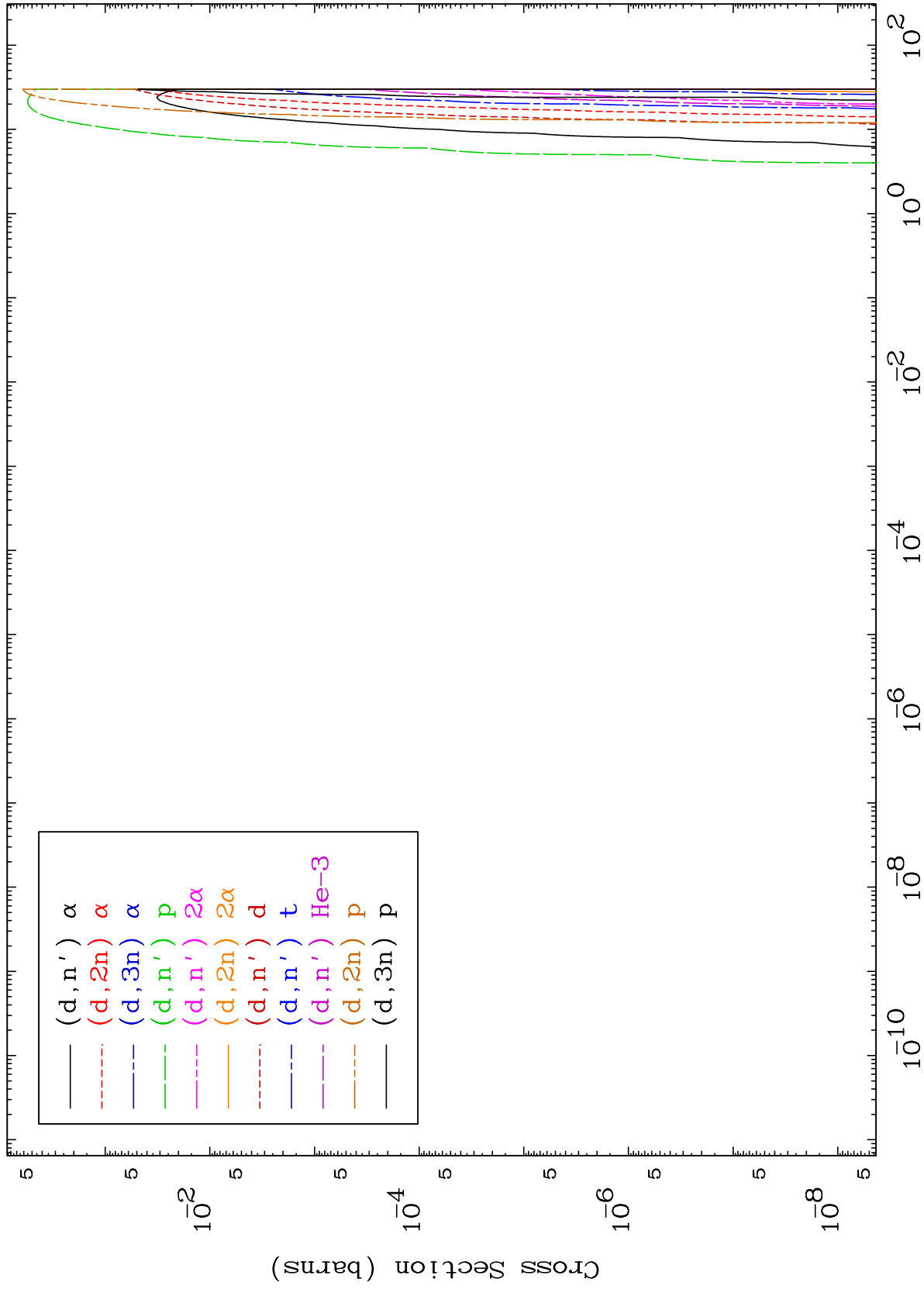




MAT 6011

Deuteron Charged Particle  
0 Kelvin Cross Sections

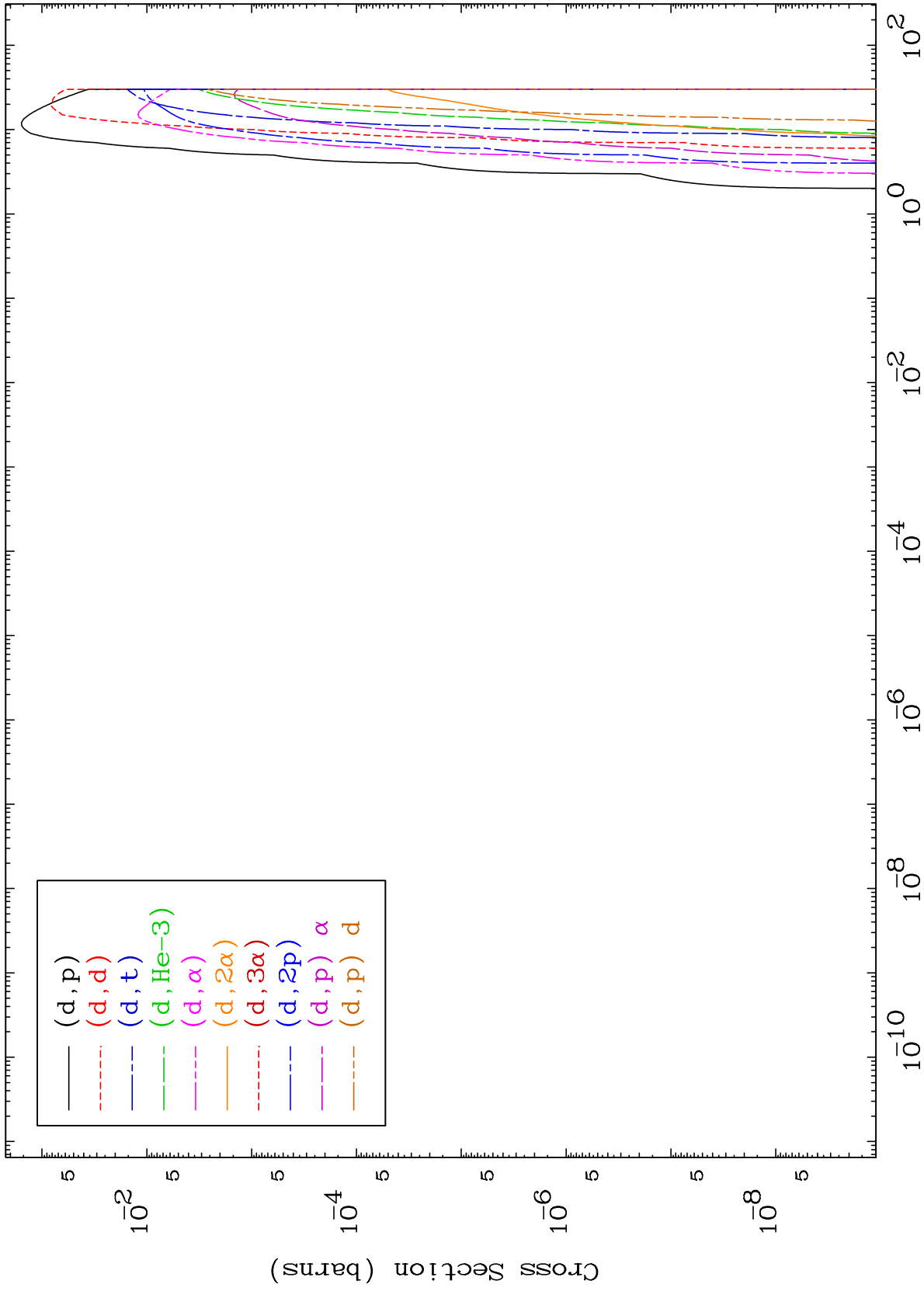
60-Nd-137



MAT 6011

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-137



5

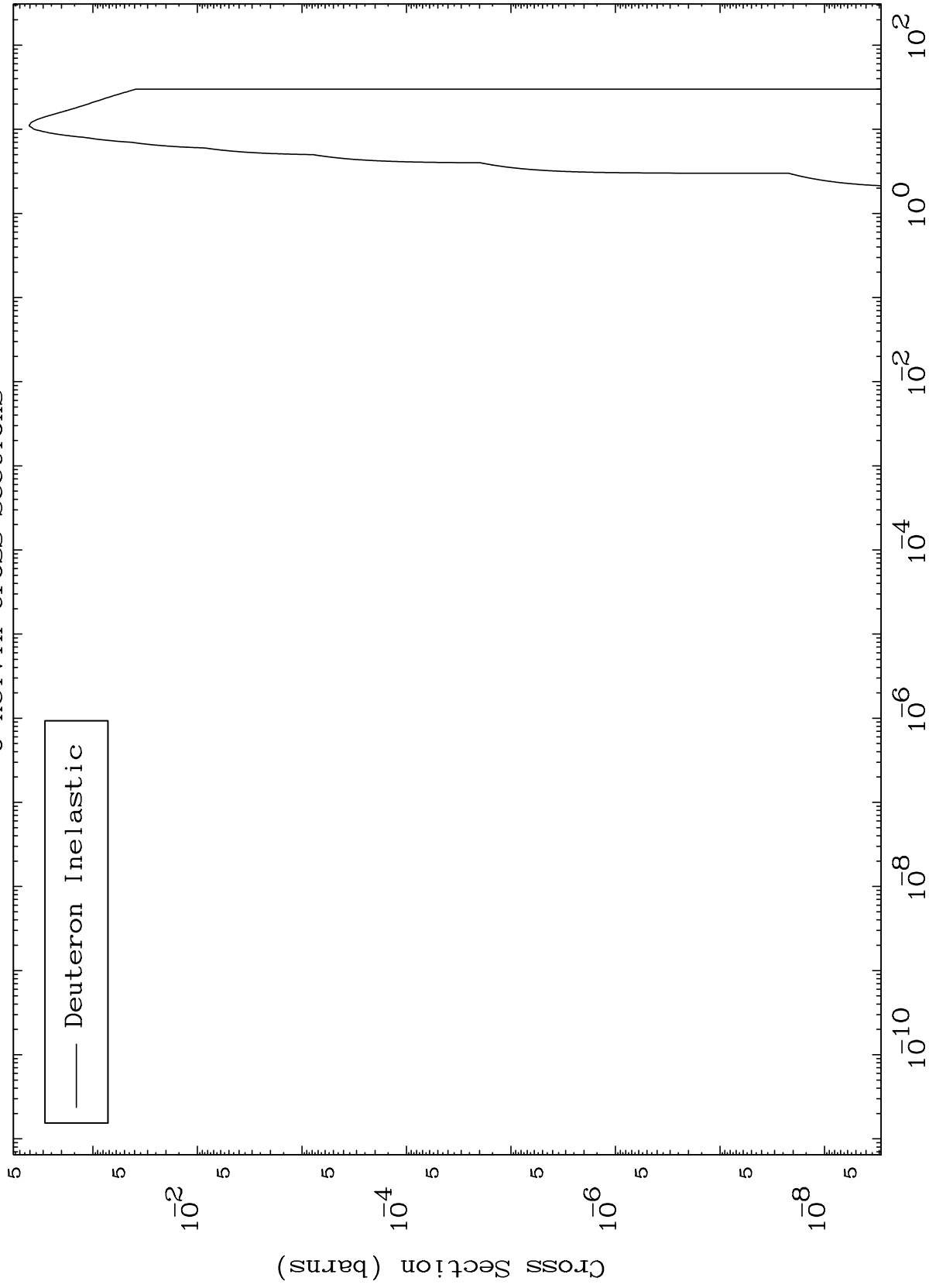
Incident Energy (MeV)

60-Nd-137

MAT 6011

(d,n') Level  
0 Kelvin Cross Sections

60-Nd-137



6

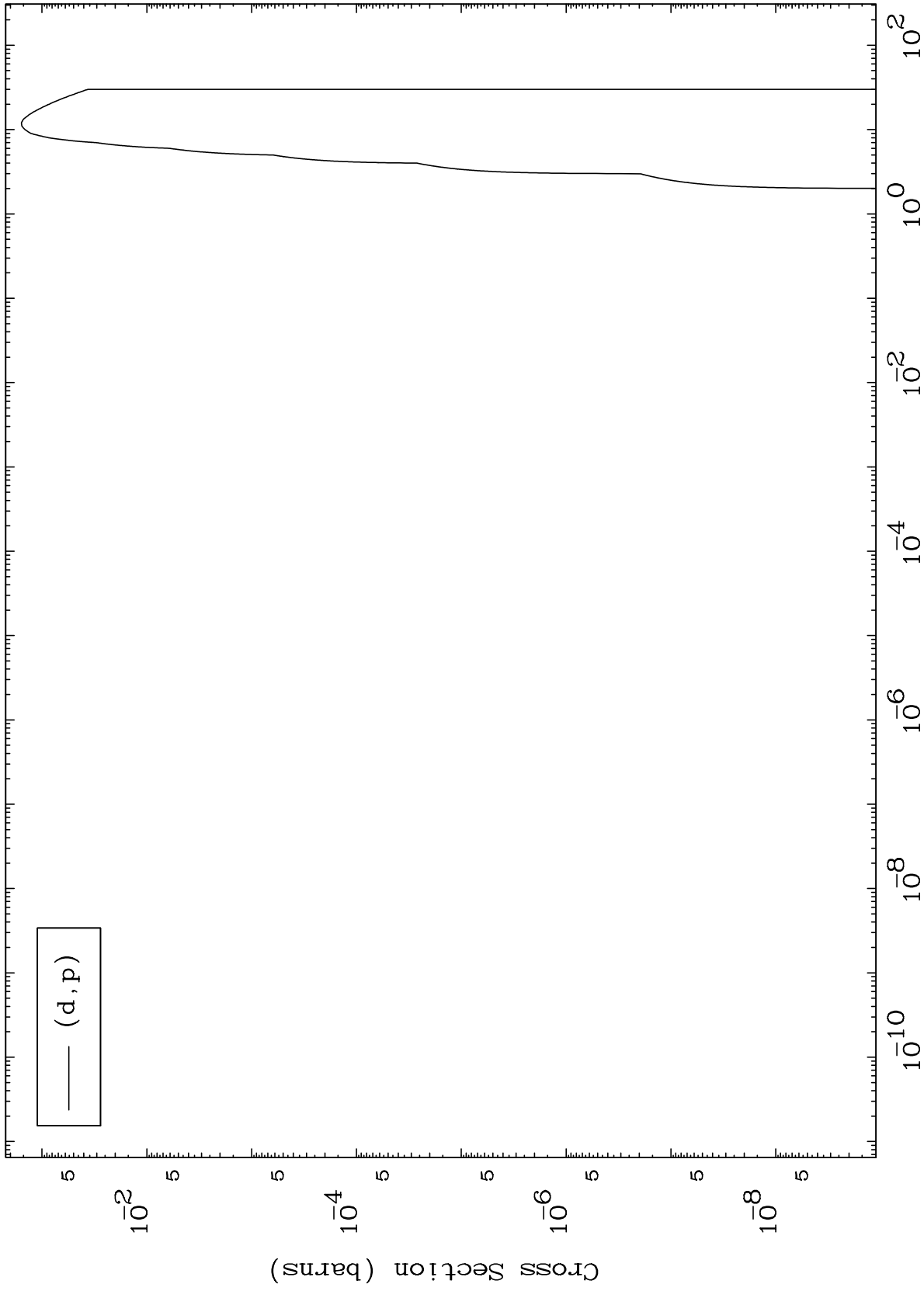
Incident Energy (MeV)

60-Nd-137

MAT 6011

(d,p) Levels  
0 Kelvin Cross Sections

60-Nd-137



7

Incident Energy (MeV)

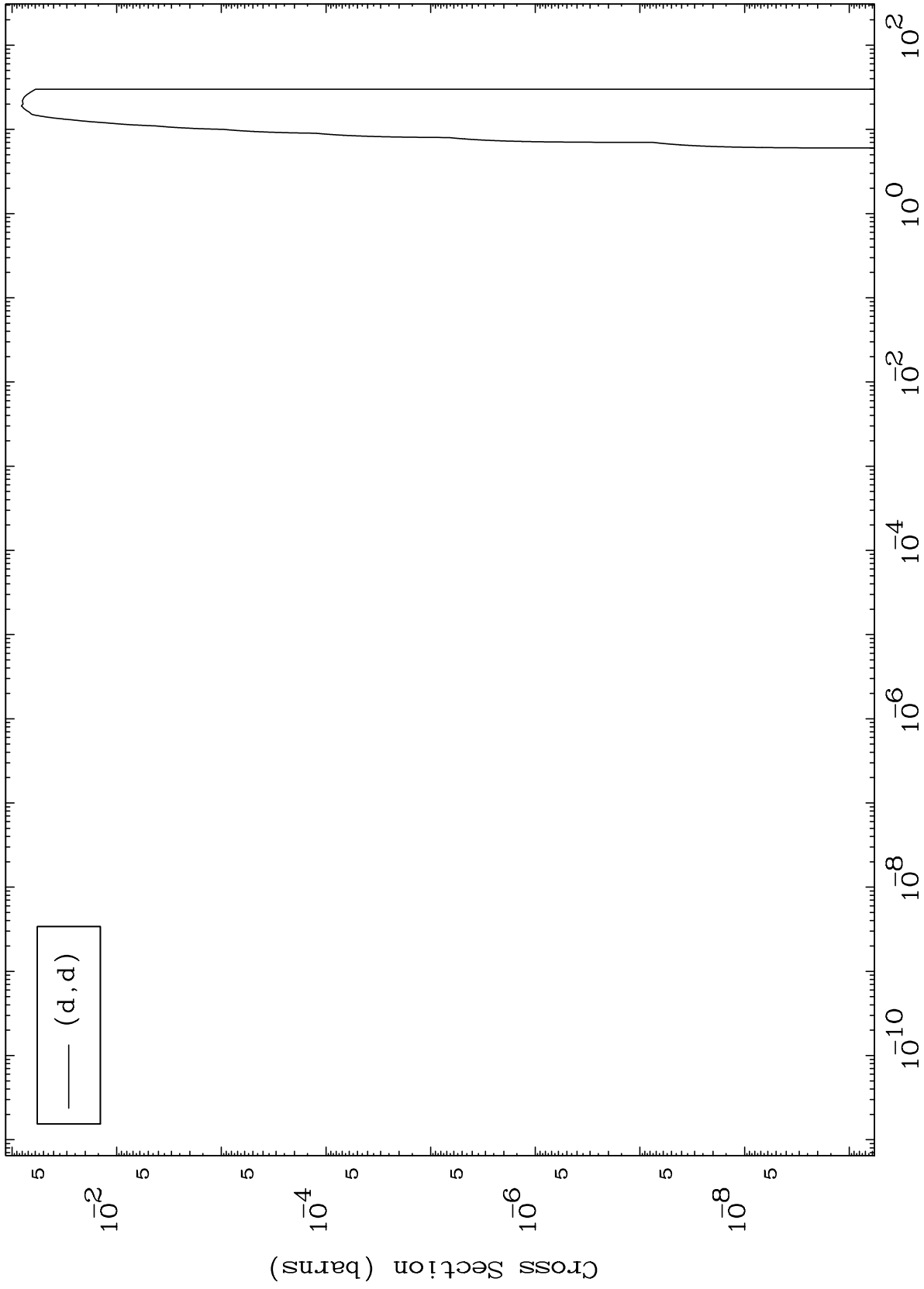
60-Nd-137



MAT 6011

(d,d) Levels  
0 Kelvin Cross Sections

60-Nd-137



8

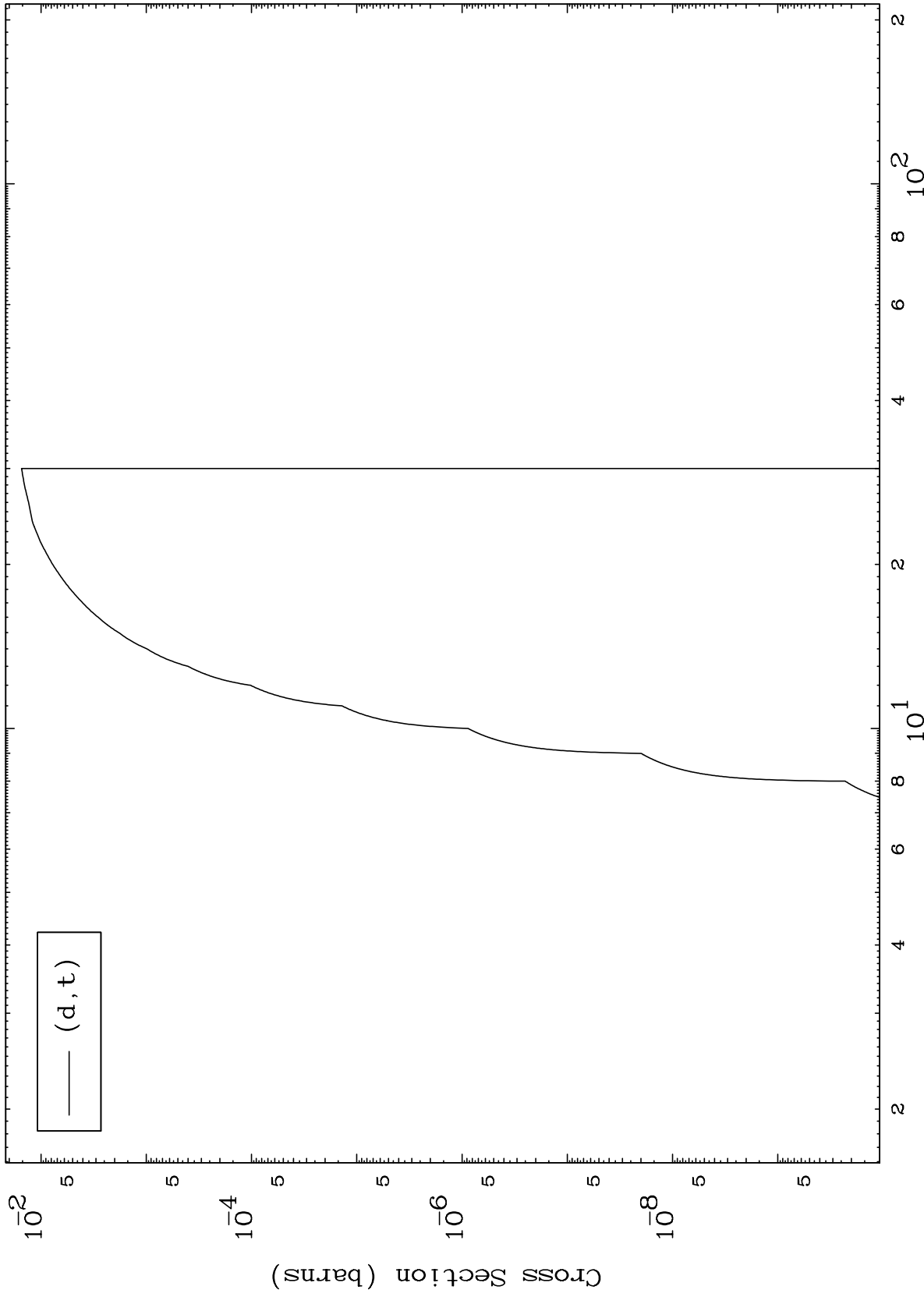
Incident Energy (MeV)

60-Nd-137

MAT 6011

(d,t) Levels  
0 Kelvin Cross Sections

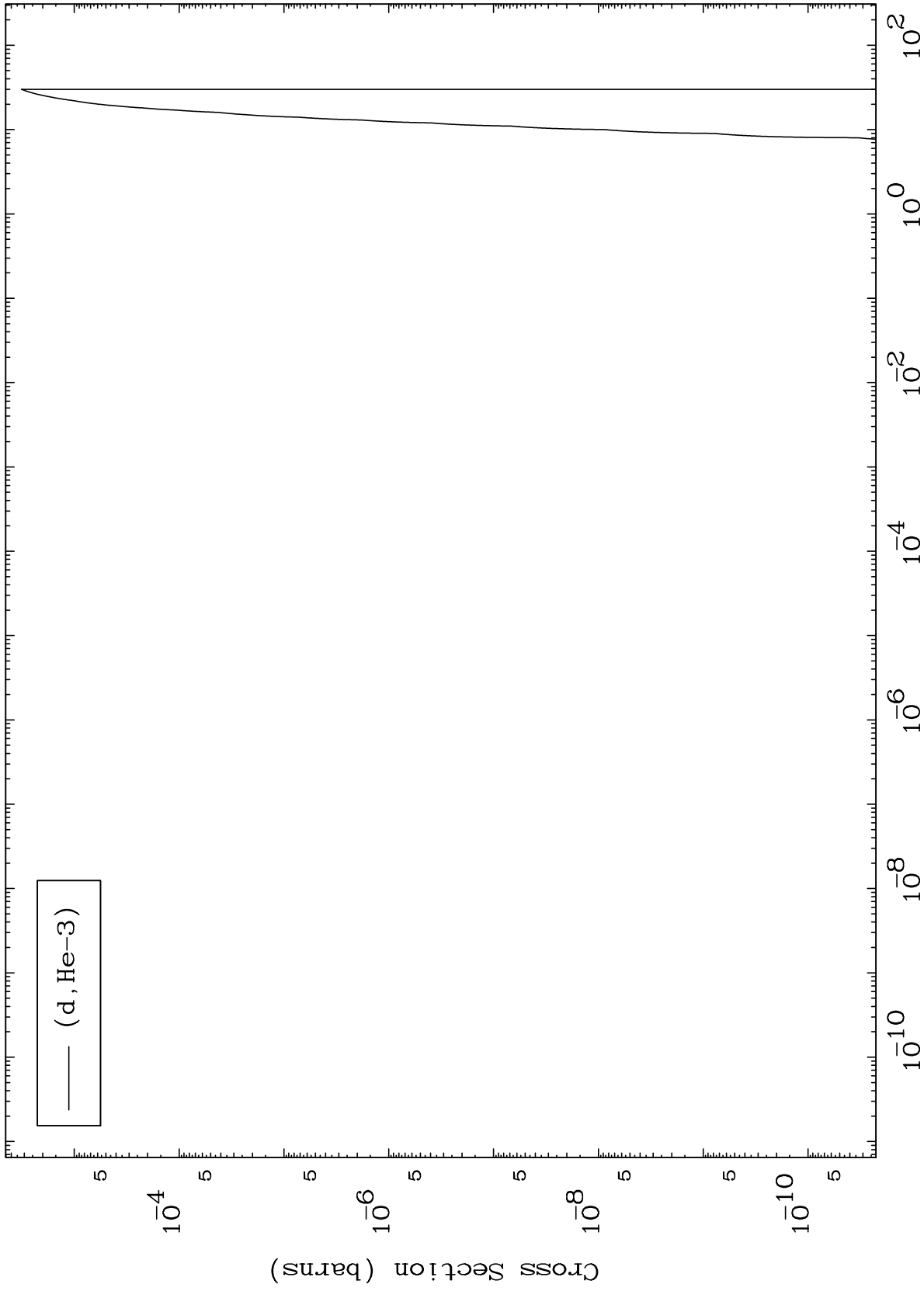
60-Nd-137



MAT 6011

(d,He3) Levels  
0 Kelvin Cross Sections

60-Nd-137



10

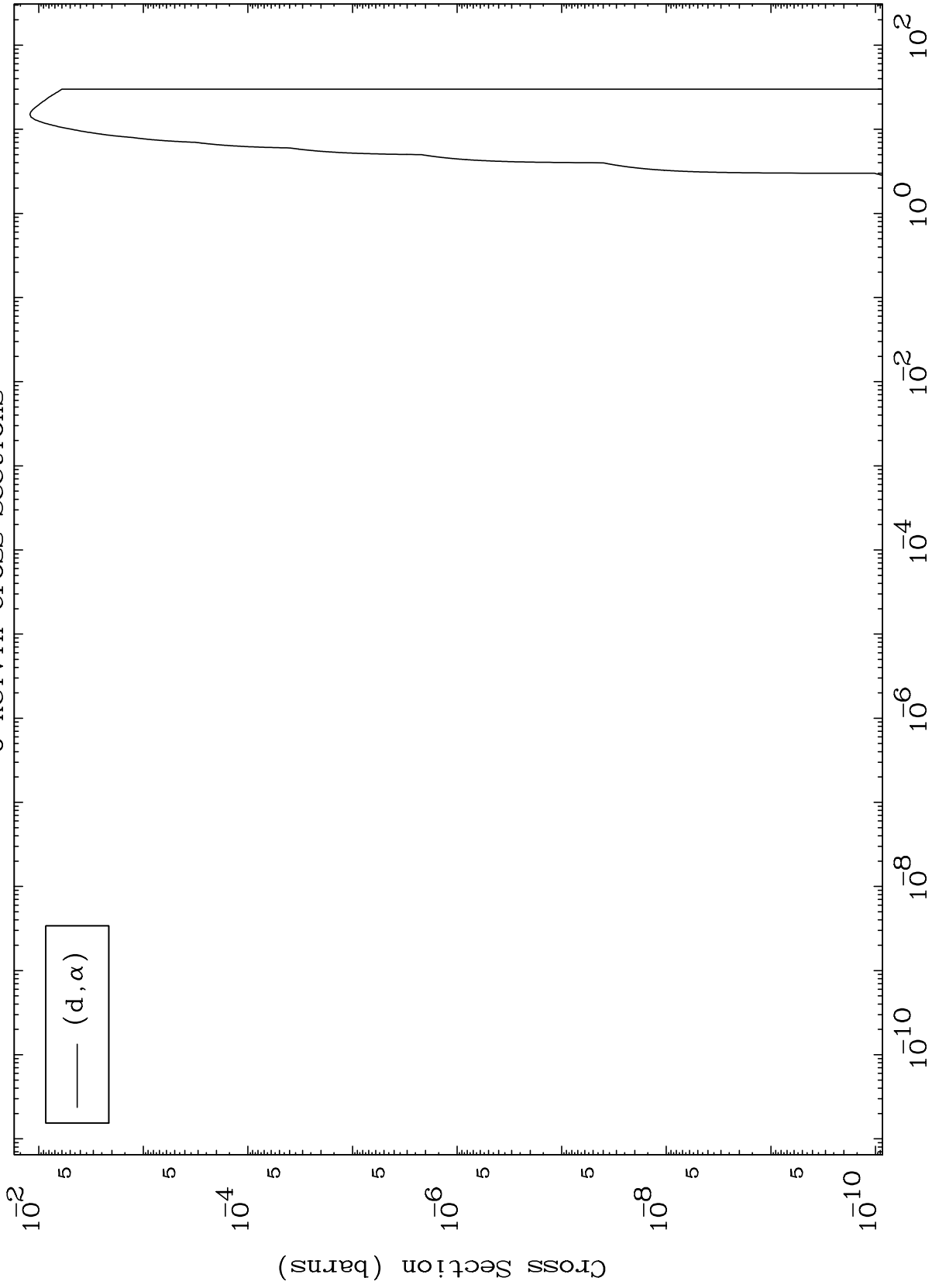
Incident Energy (MeV)

60-Nd-137

MAT 6011

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

60-Nd-137



11

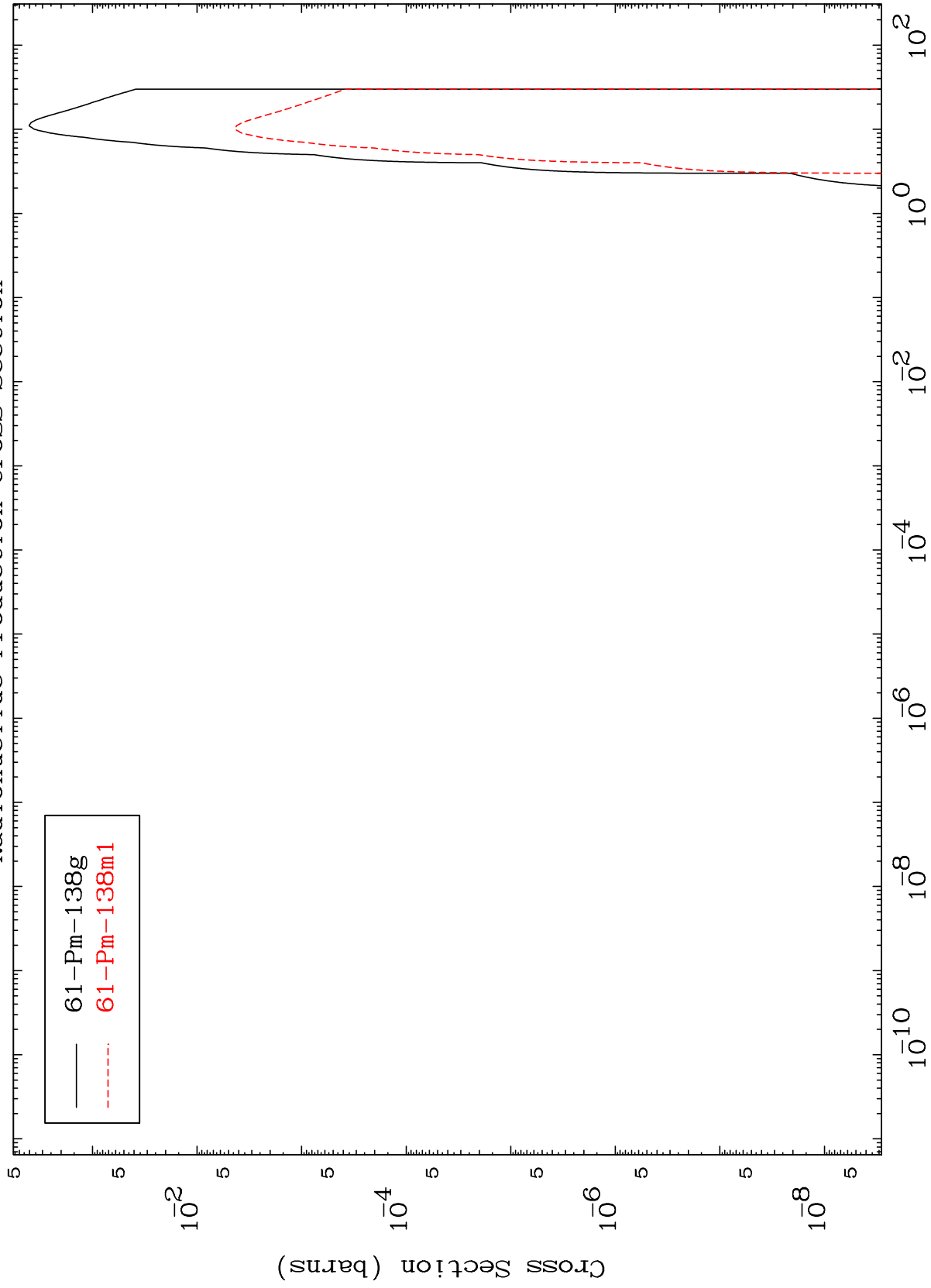
Incident Energy (MeV)

60-Nd-137

MAT 6011

Deuteron Inelastic  
Radionuclide Production Cross Section

60-Nd-137



12

Incident Energy (MeV)

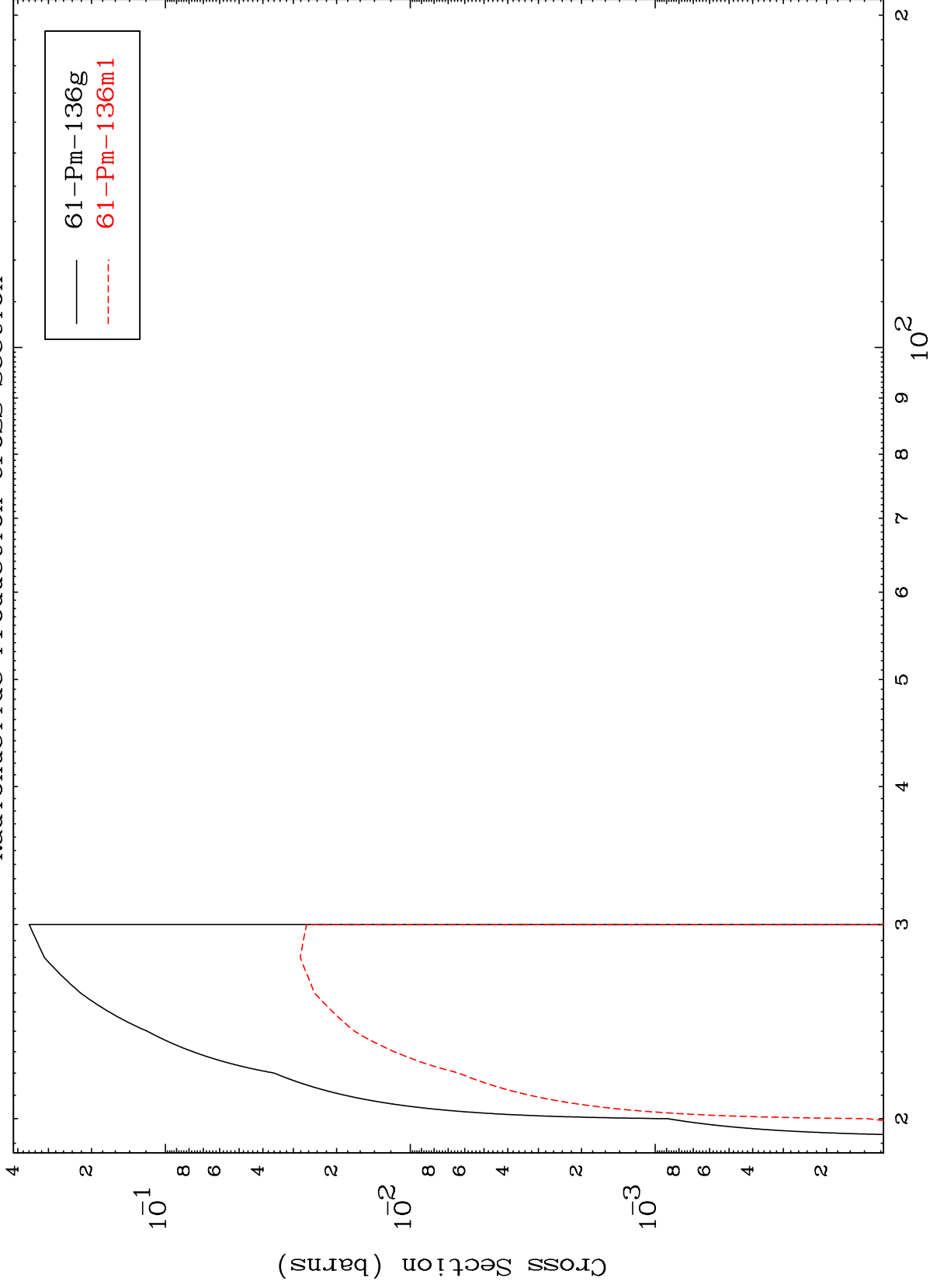
60-Nd-137

MAT 6011

(d,3n)

60-Nd-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

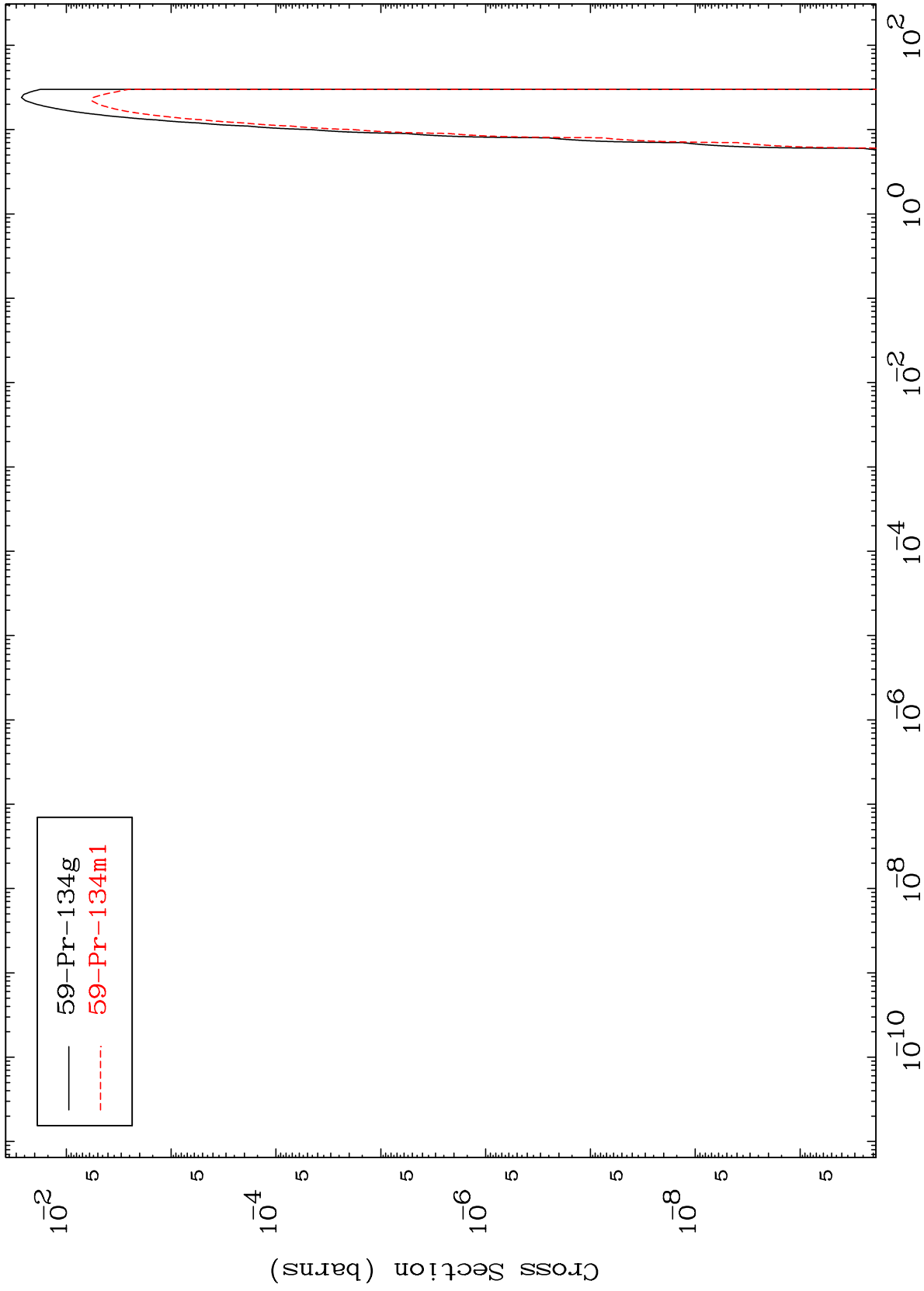
60-Nd-137

MAT 6011

(d,n')  $\alpha$

60-Nd-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

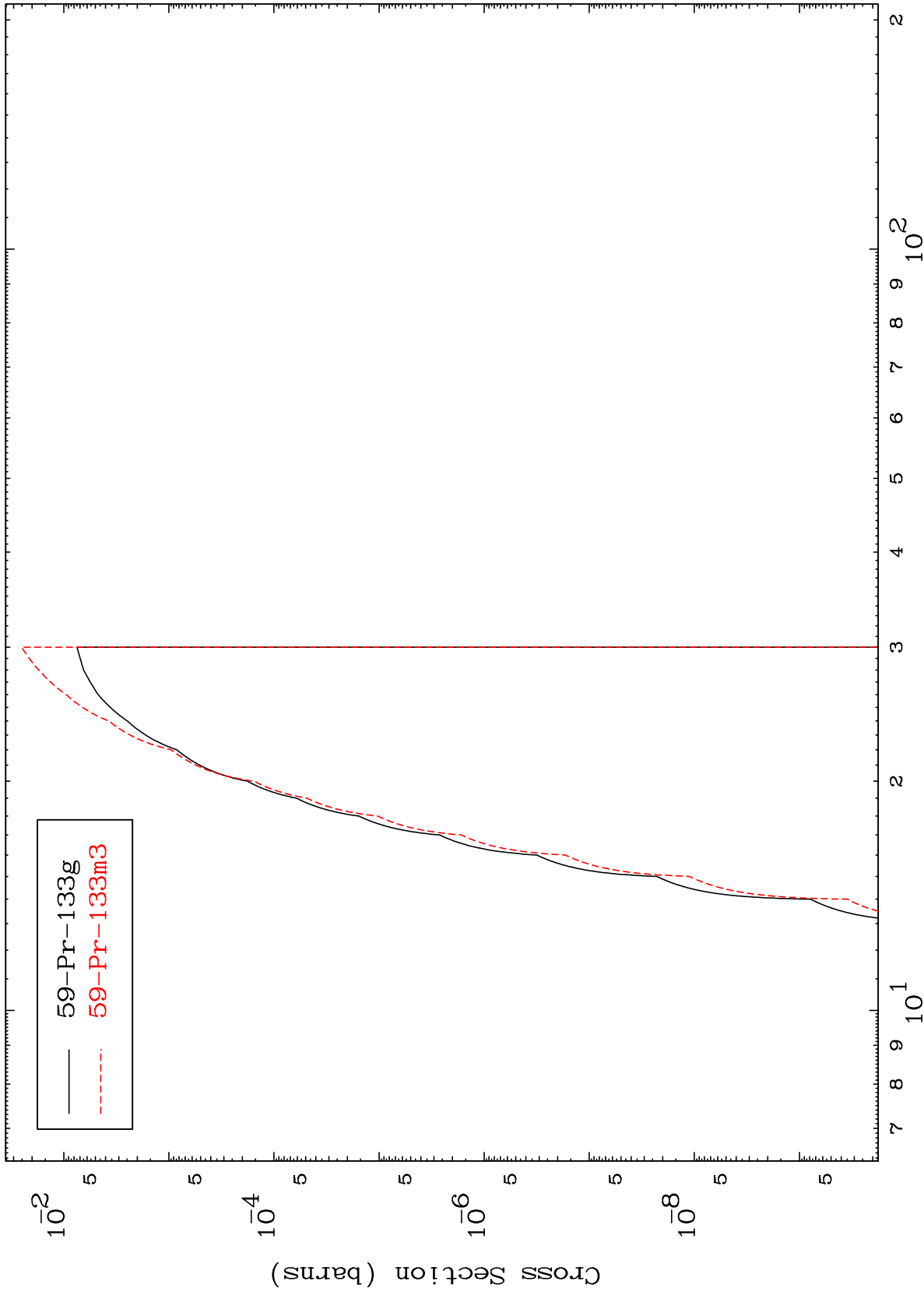
60-Nd-137

MAT 6011

(d,2n)  $\alpha$

60-Nd-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-137

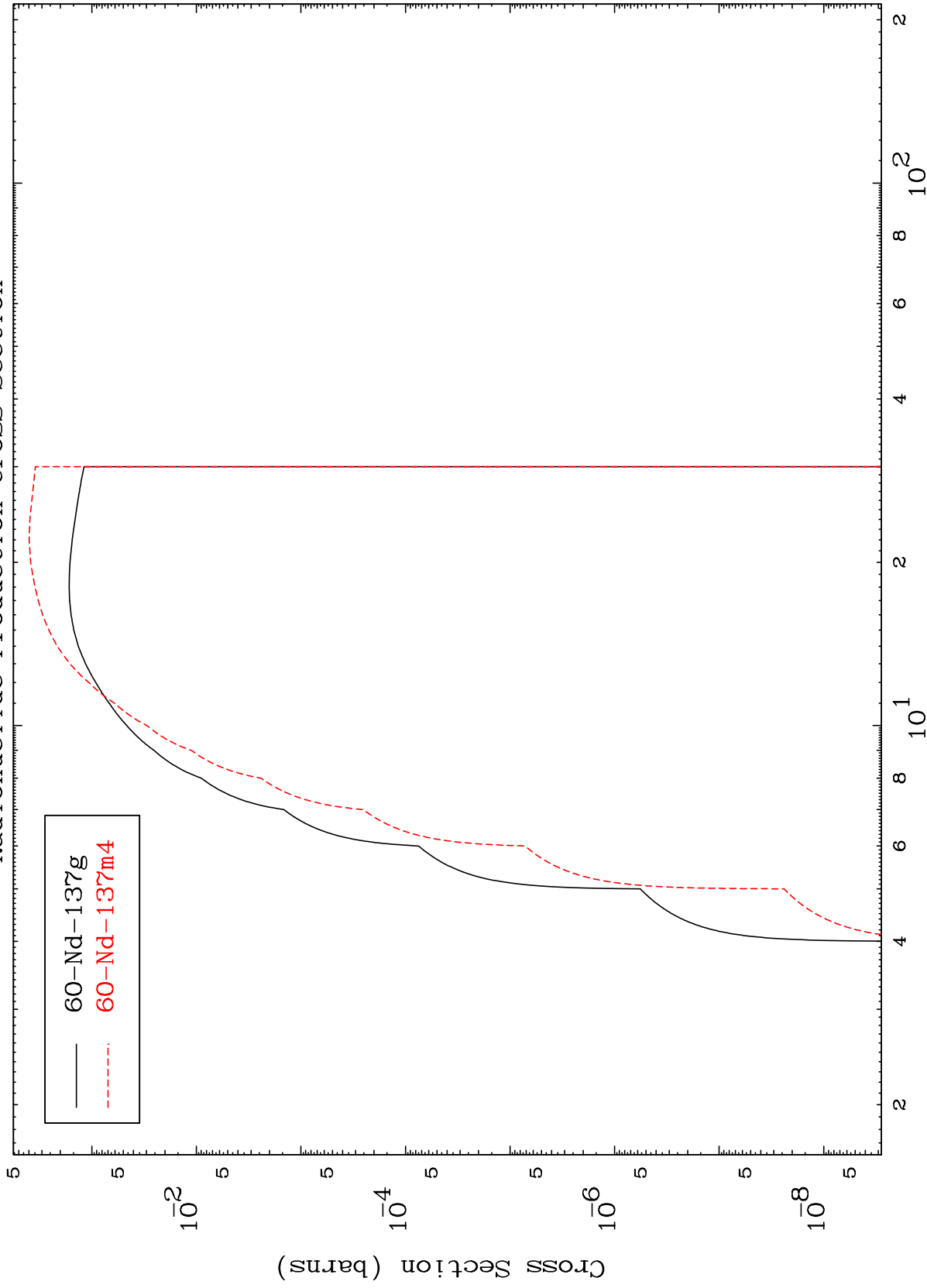


MAT 6011

(d,n') p

60-Nd-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

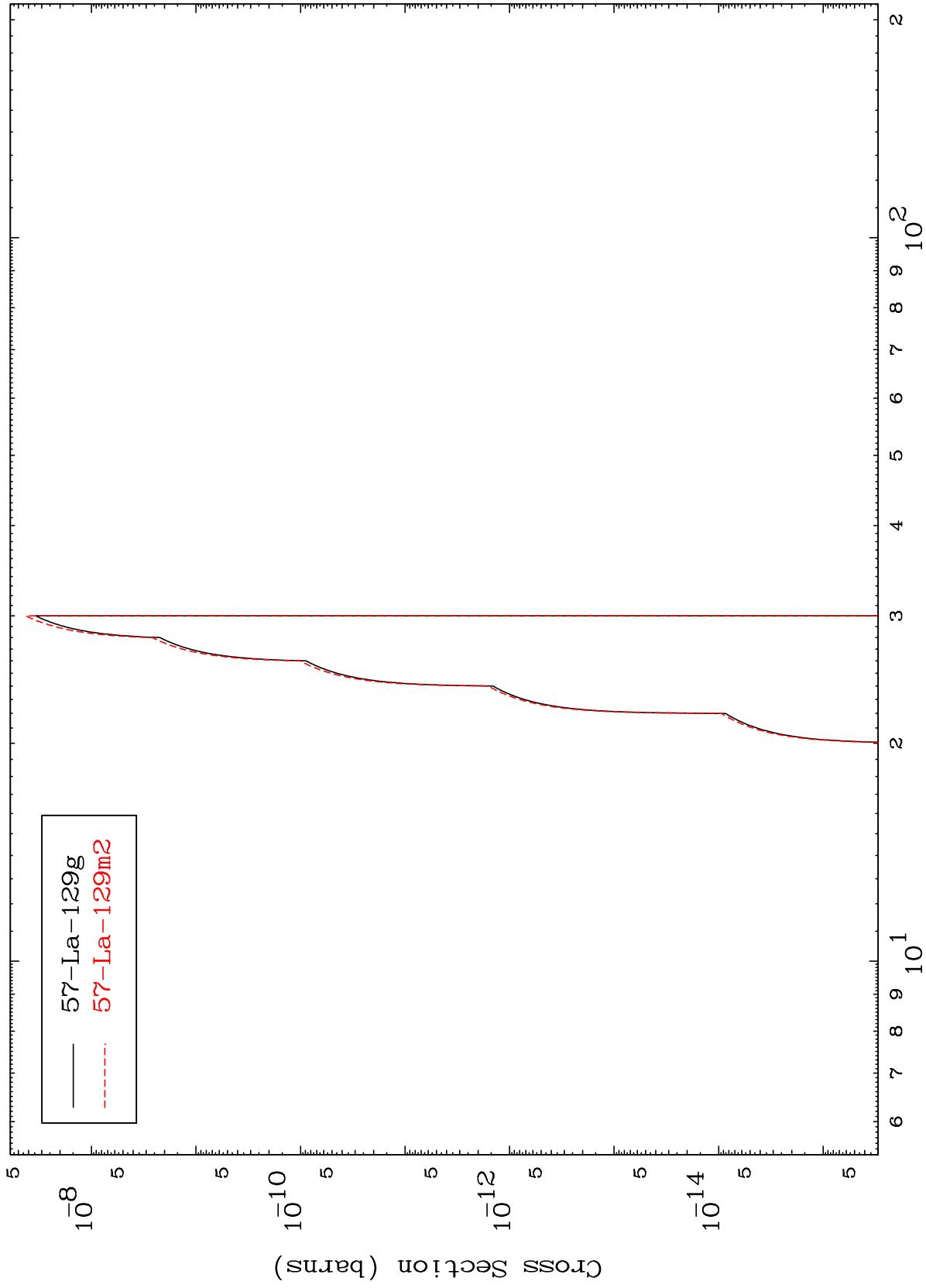
60-Nd-137

MAT 6011

(d,2n) 2 $\alpha$

60-Nd-137

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

17

Incident Energy (MeV)

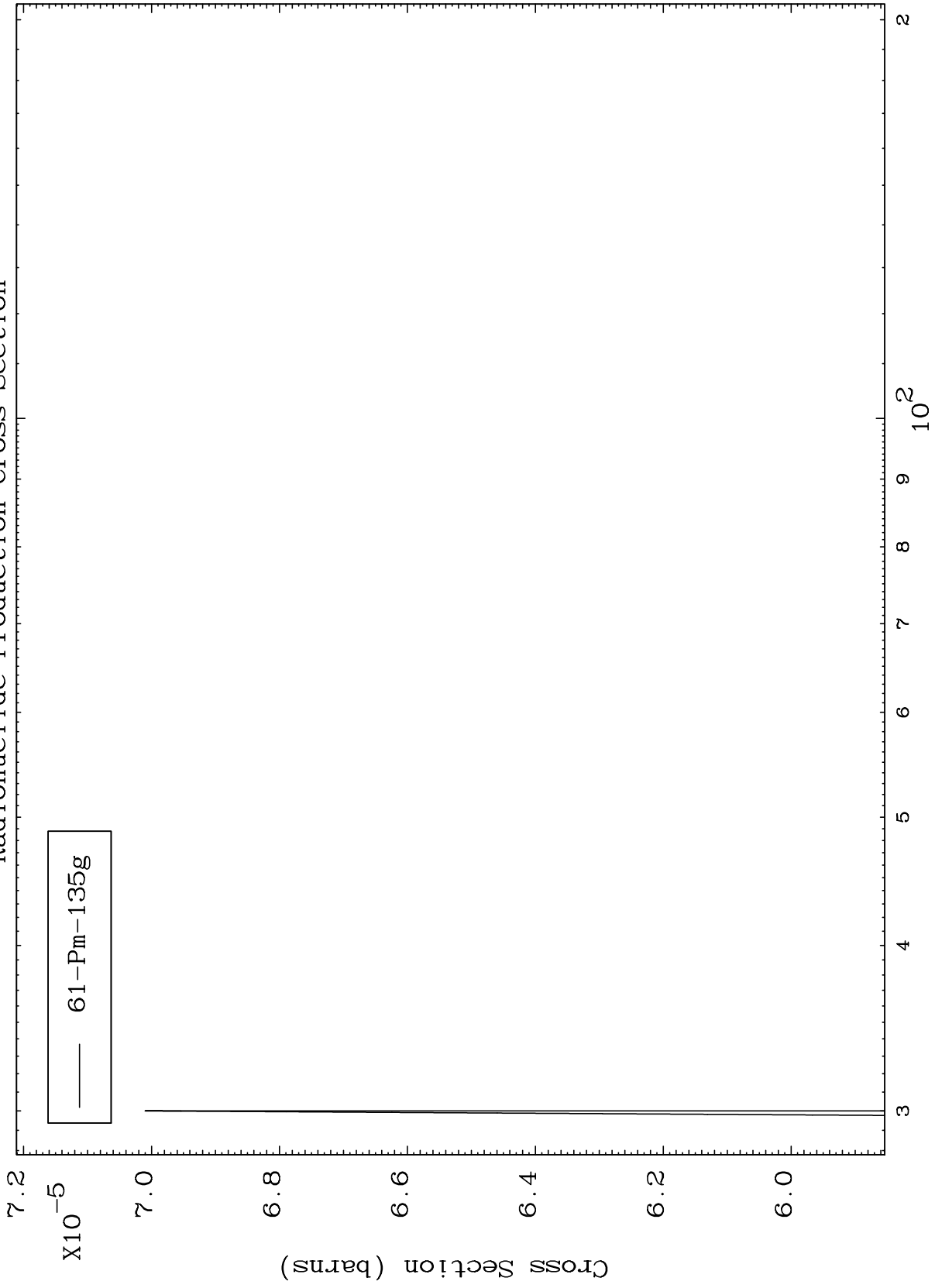
60-Nd-137

MAT 6011

(d,4n)

60-Nd-137

Radionuclide Production Cross Section



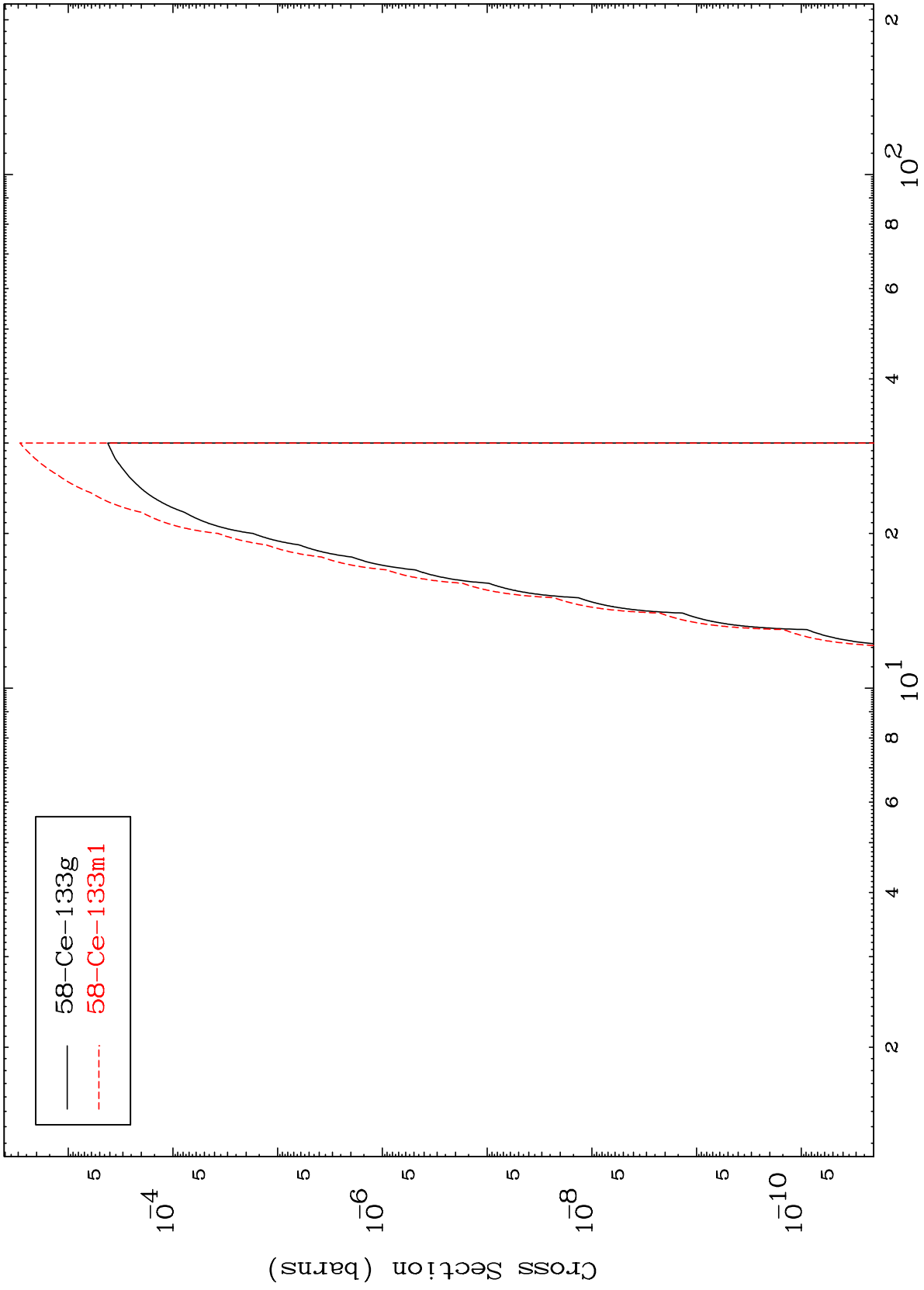
18

60-Nd-137

MAT 6011

(d,n') p  $\alpha$   
Radionuclide Production Cross Section

60-Nd-137



19

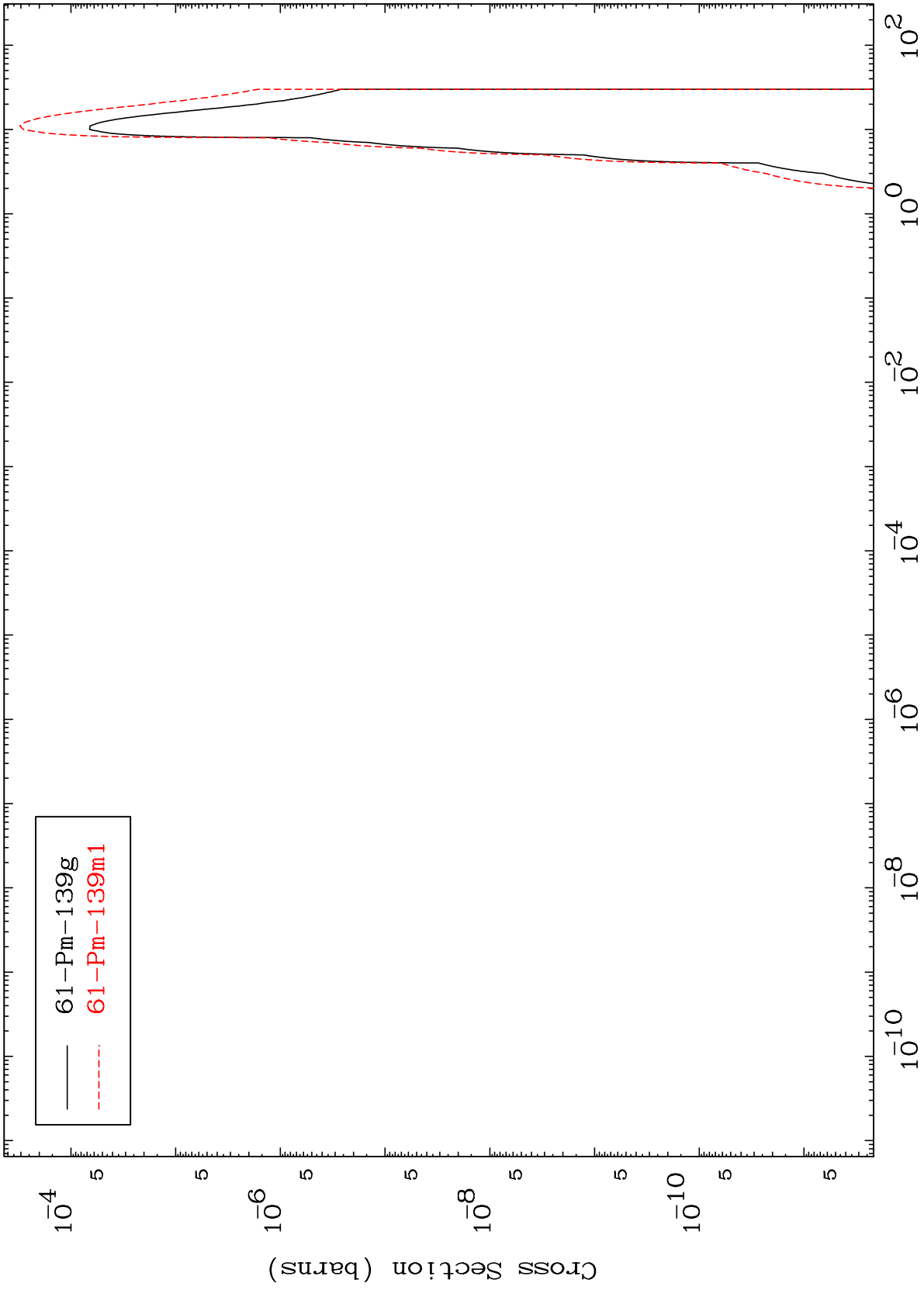
Incident Energy (MeV)

60-Nd-137

MAT 6011

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

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



20

Incident Energy (MeV)

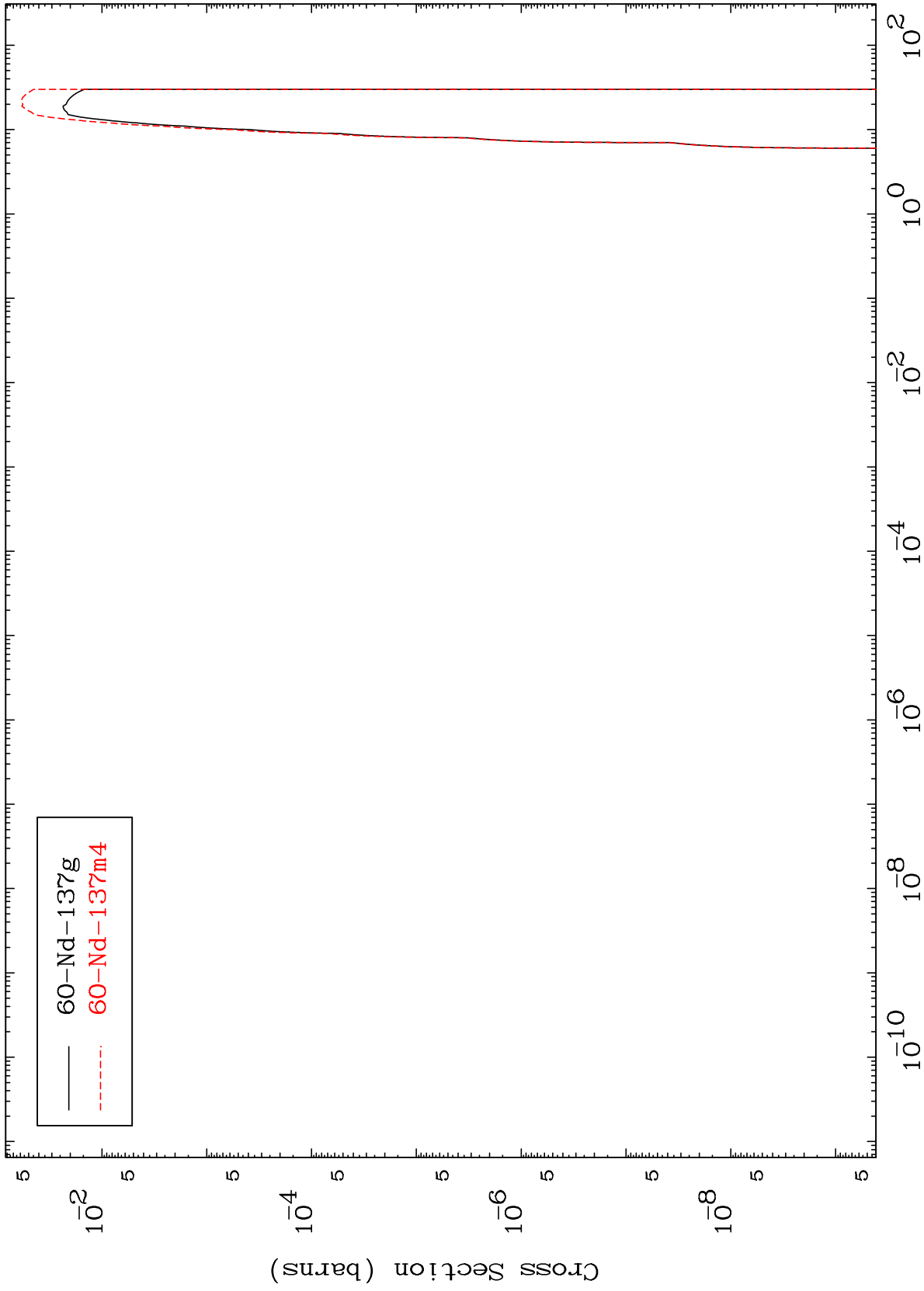
$^{60}\text{Nd}-137$

MAT 6011

(d,d)

<sup>60</sup>Nd-137

Radionuclide Production Cross Section



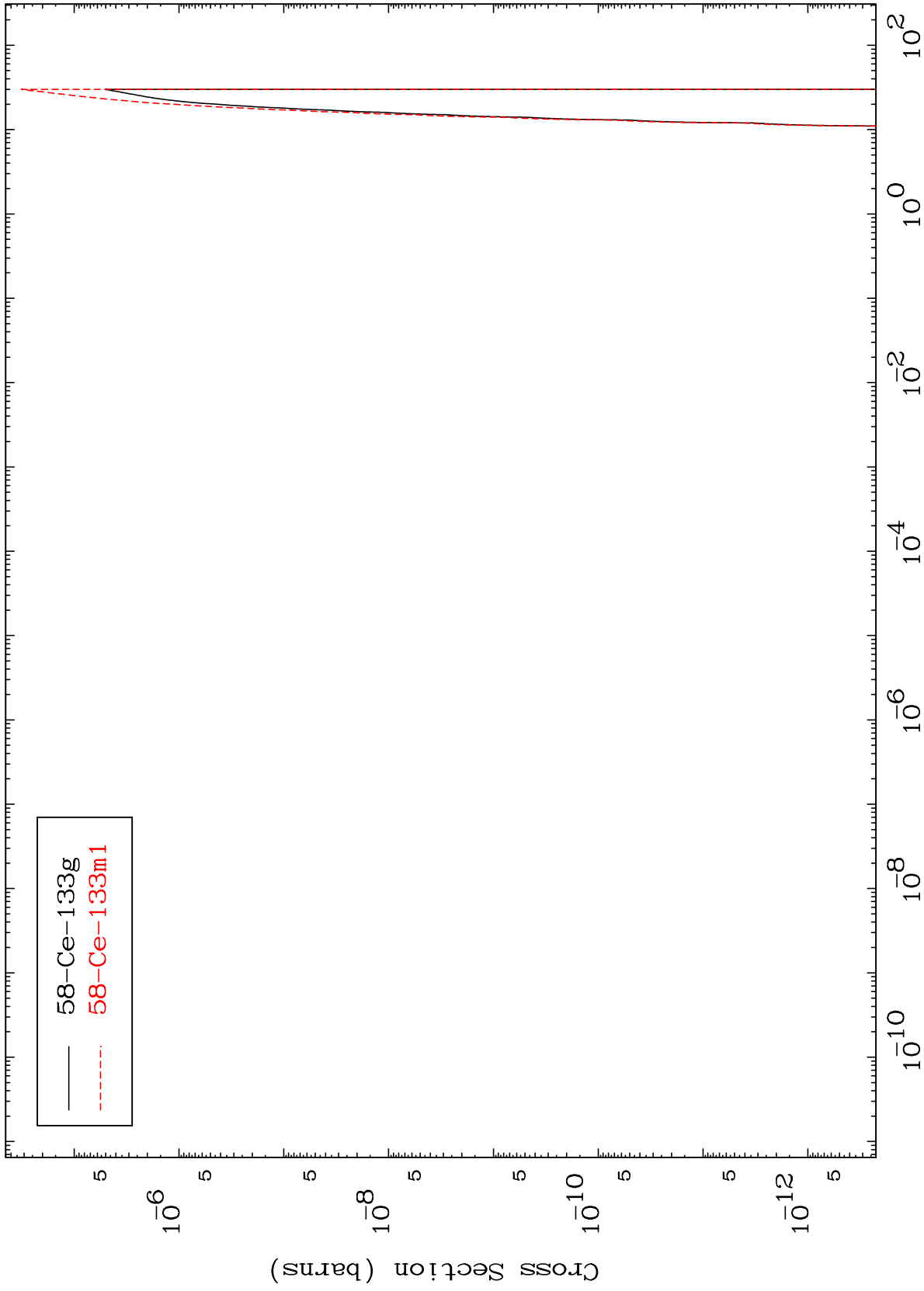
<sup>60</sup>Nd-137

MAT 6011

(d,d)  $\alpha$

60-Nd-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

60-Nd-137