

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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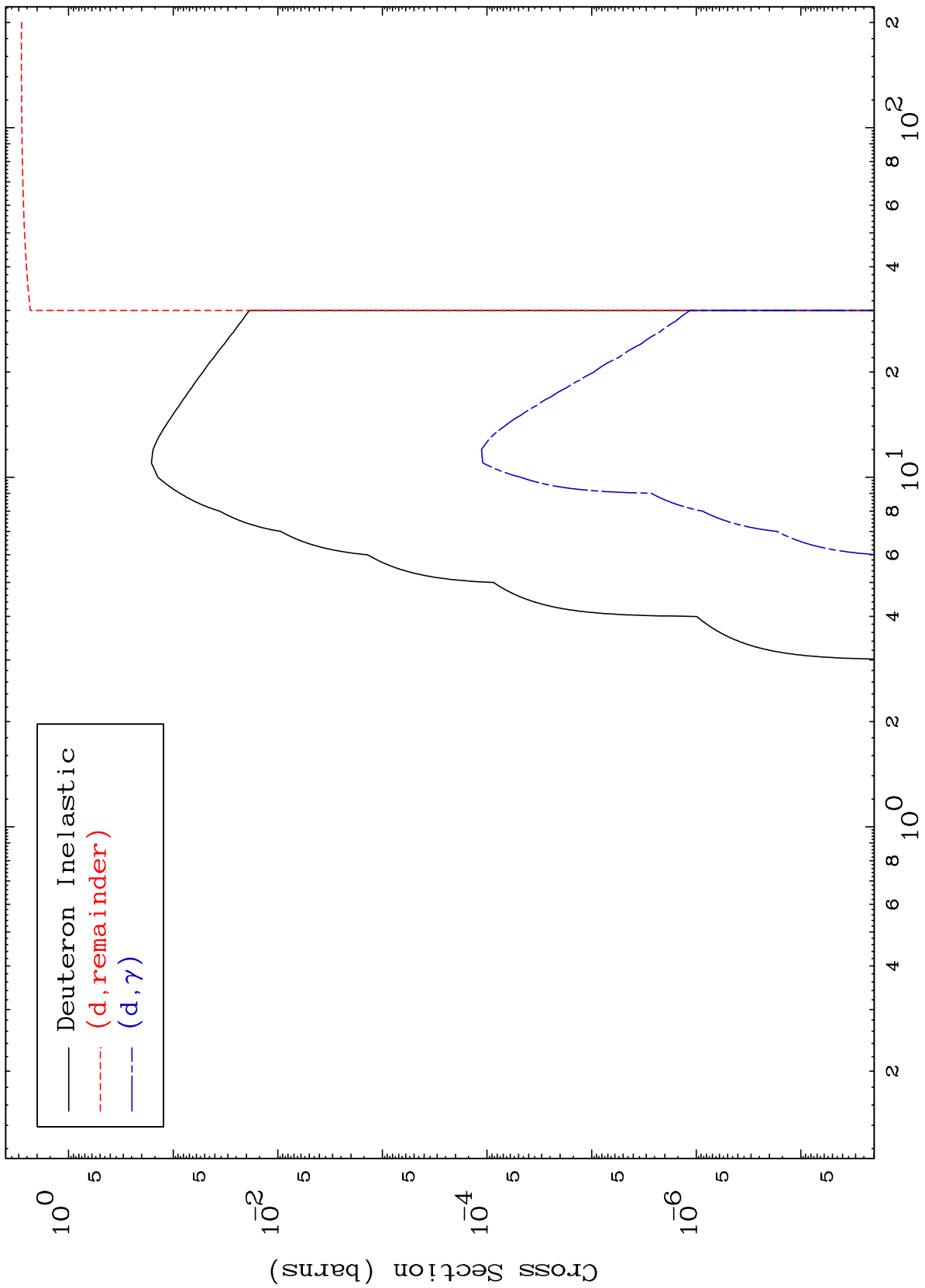
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7104

Deuteron Major  
0 Kelvin Cross Sections

71-Lu-168

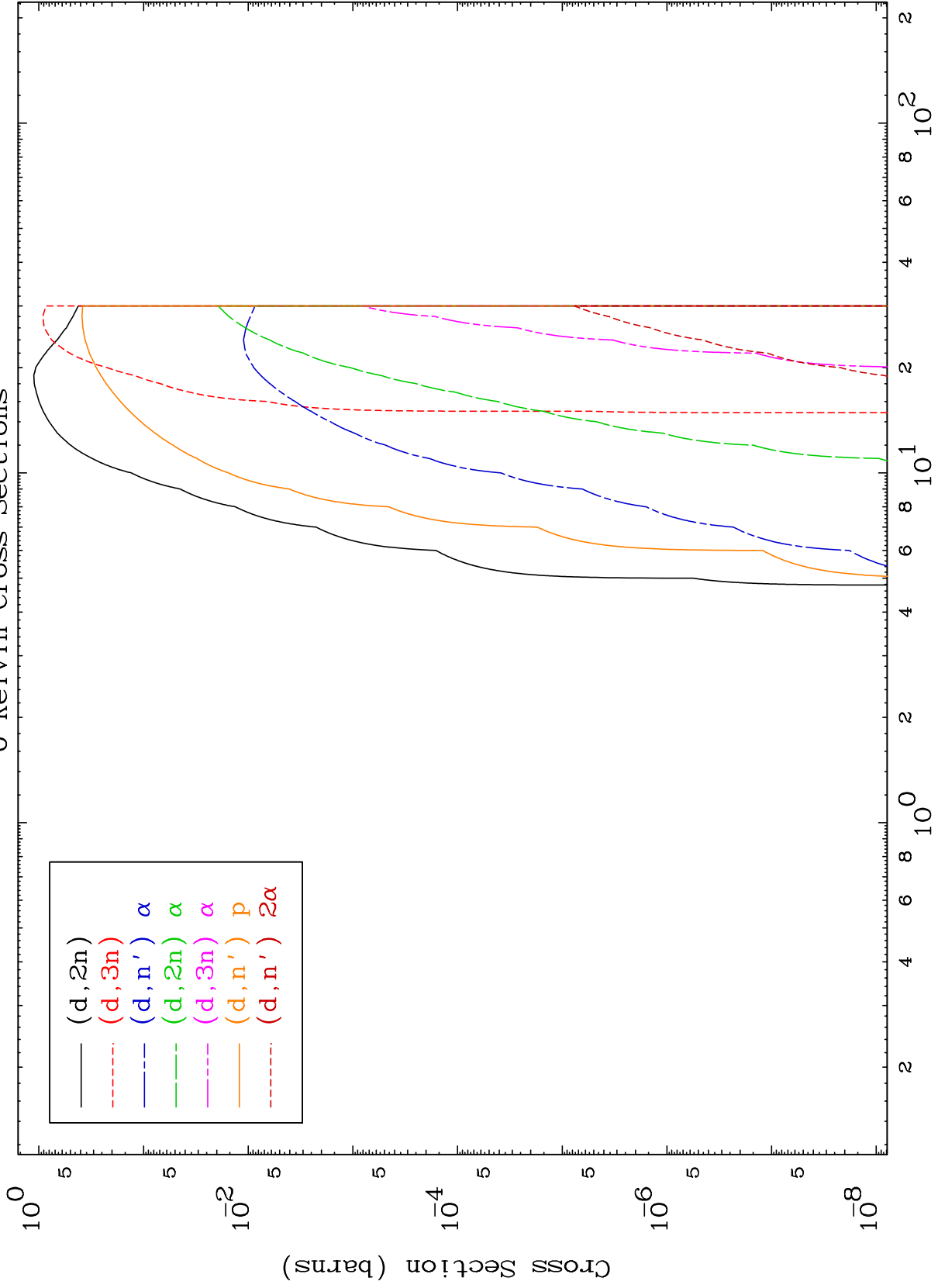


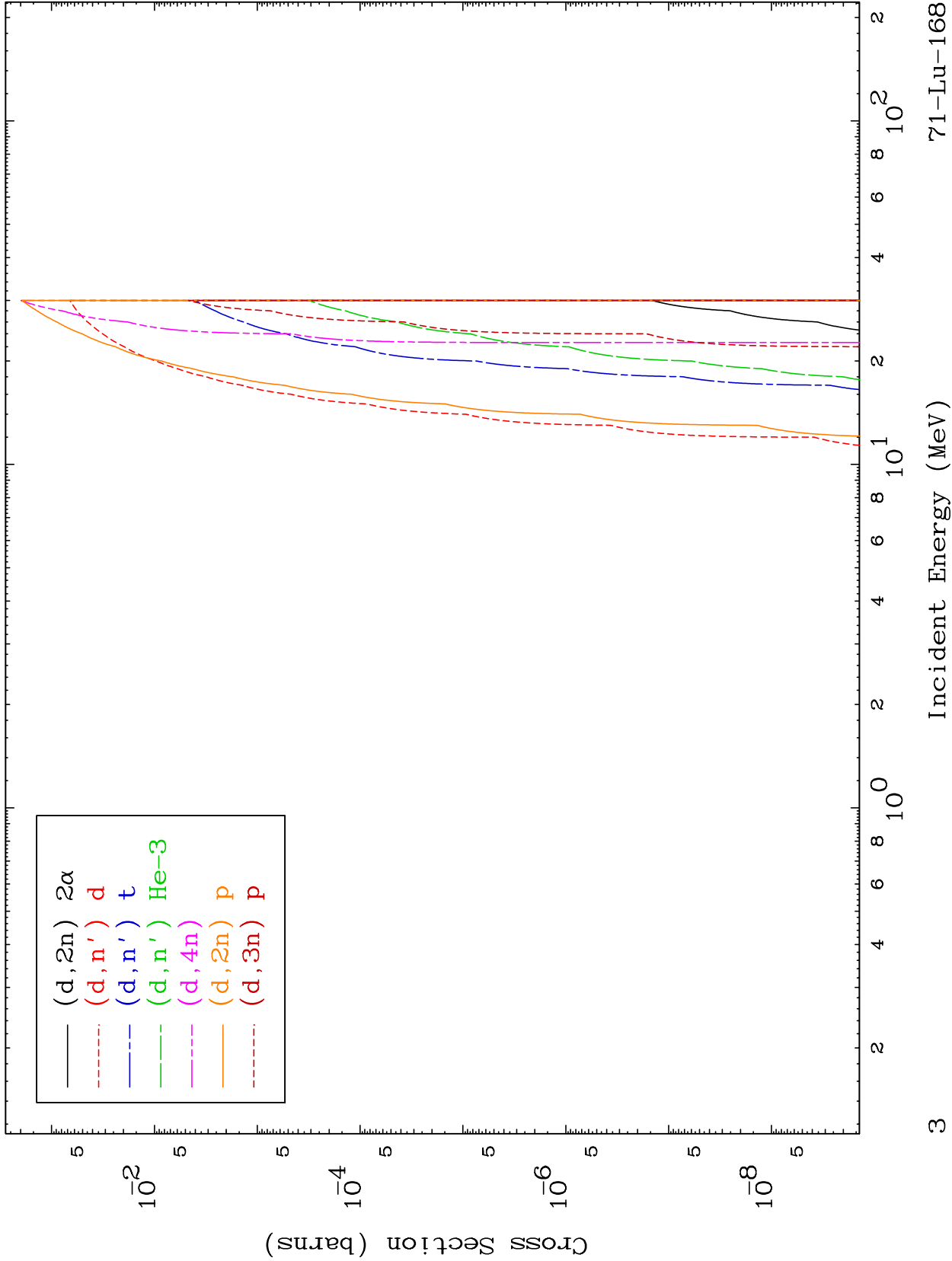
— Deuteron Inelastic  
- - - (d, remainder)  
- · - (d, γ)

MAT 7104

Deuteron Neutron Production  
0 Kelvin Cross Sections

71-Lu-168

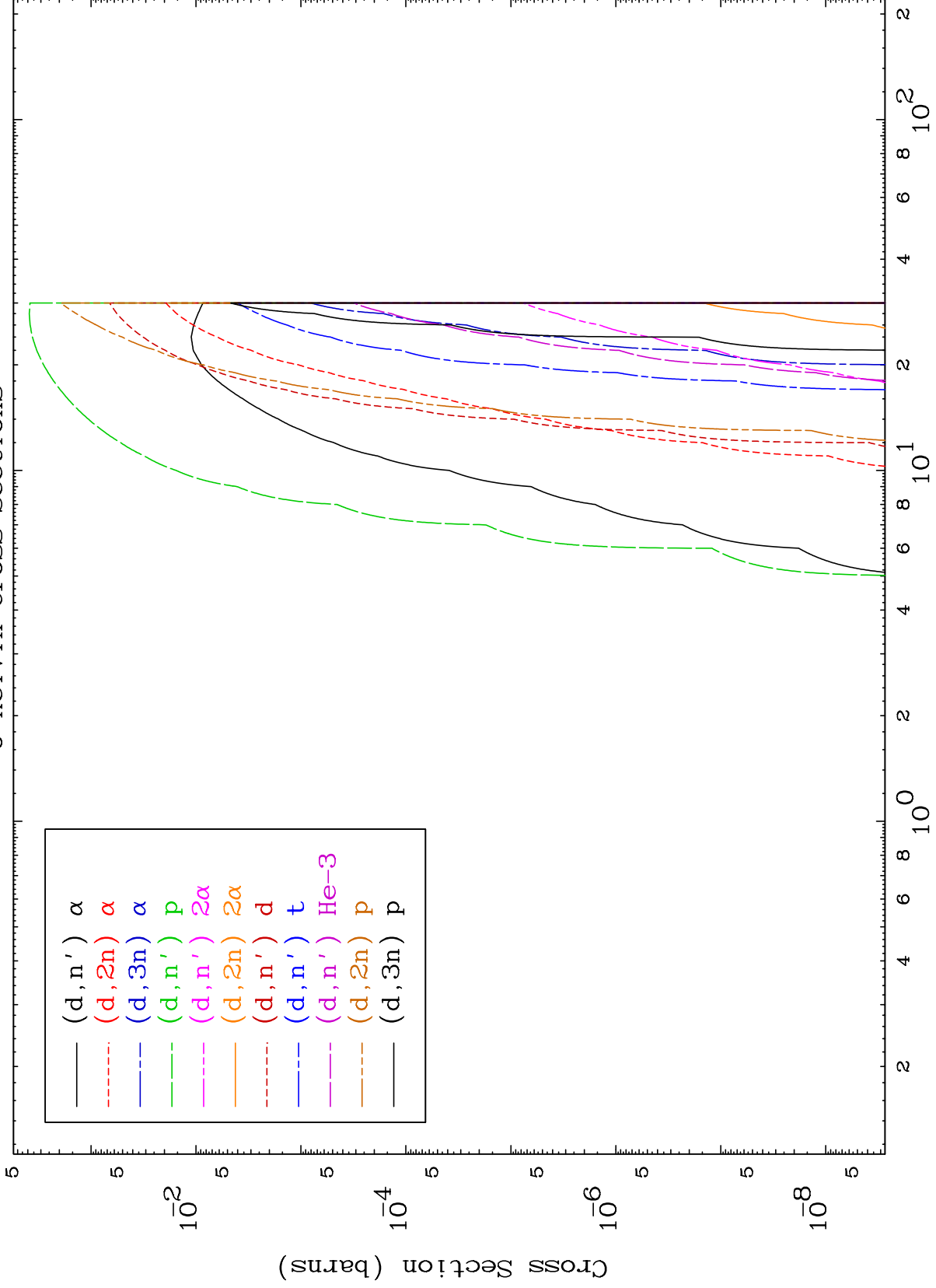


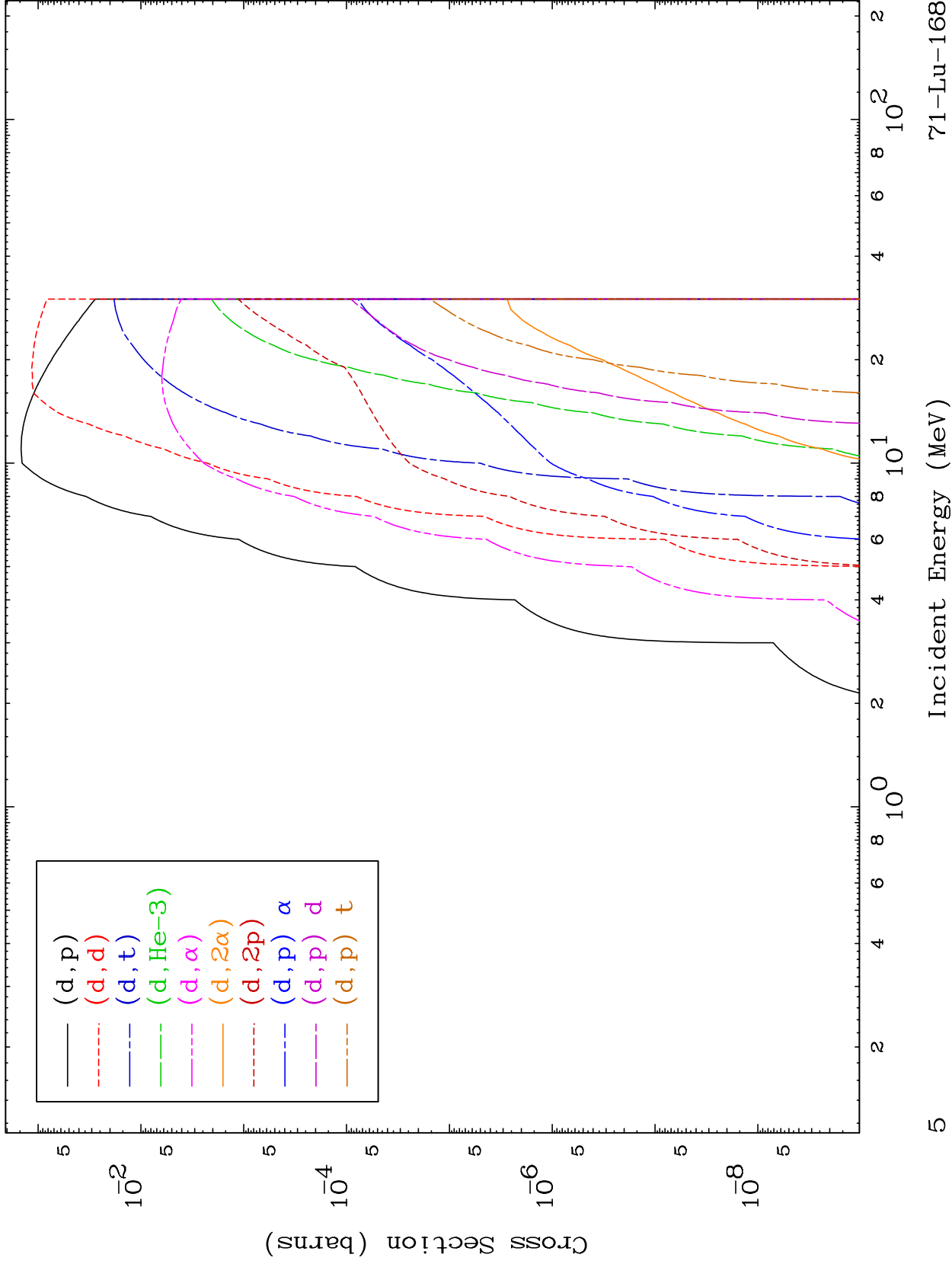


MAT 7104

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-168



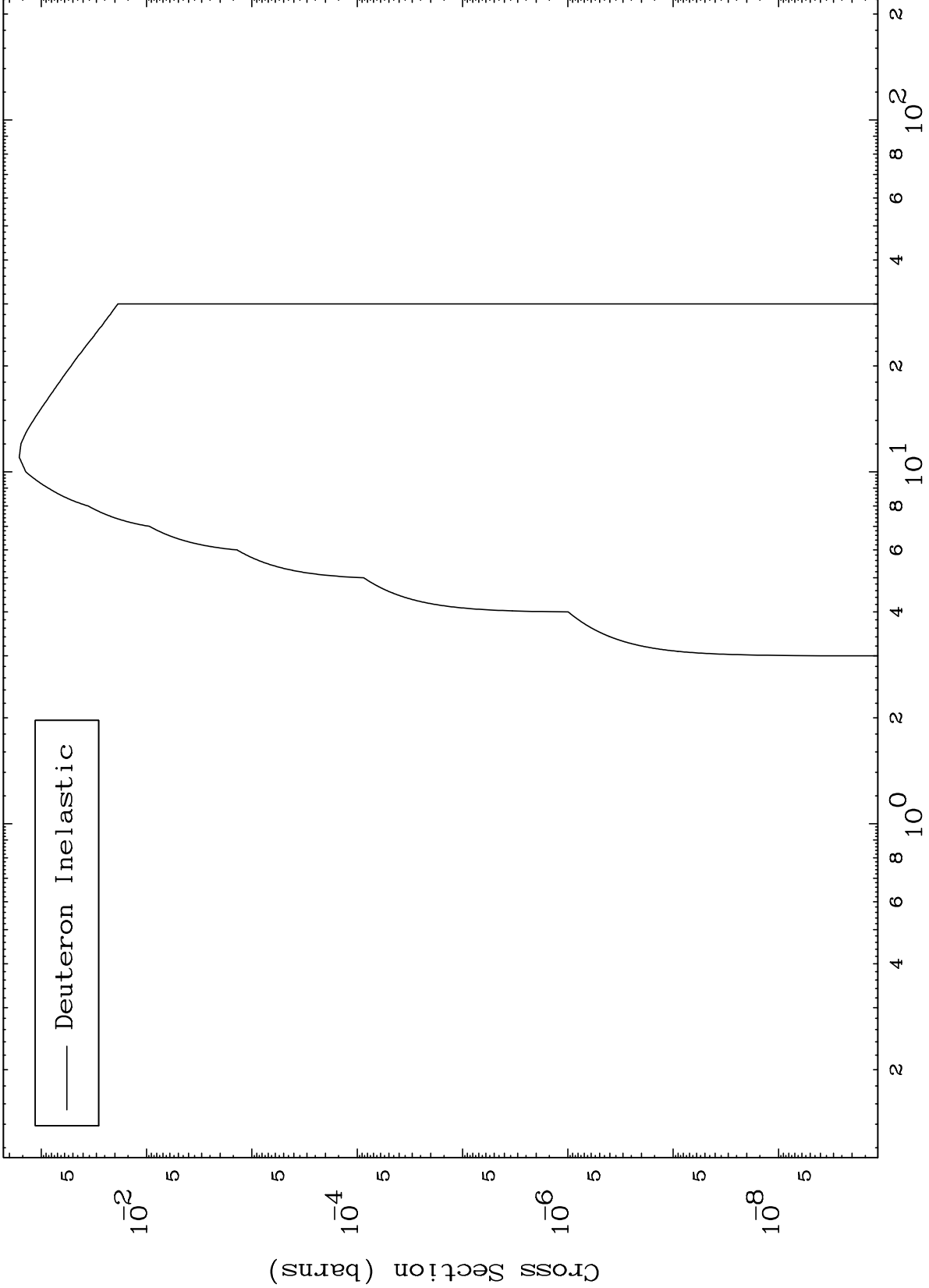


MAT 7104

(d,n') Level

71-Lu-168

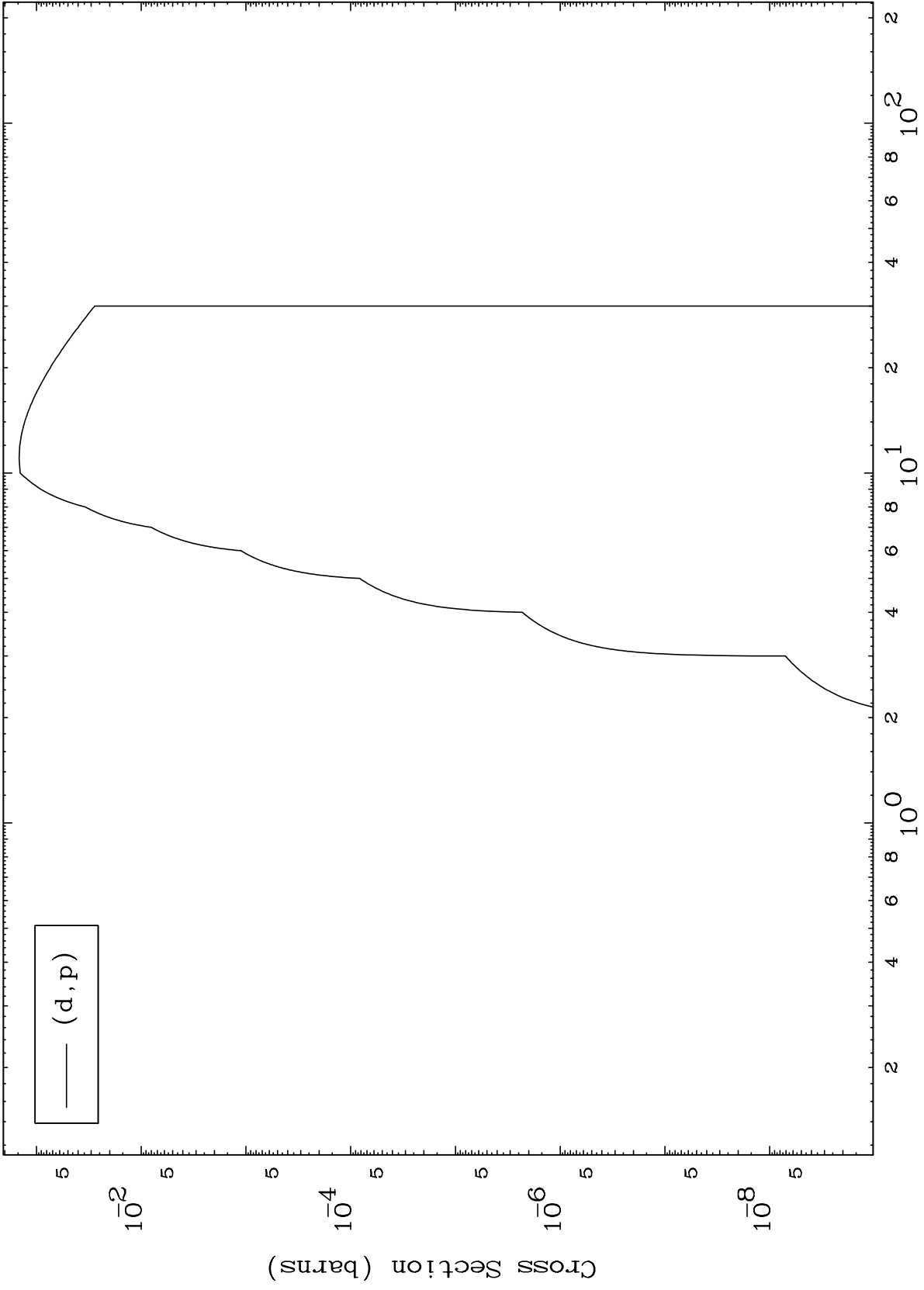
0 Kelvin Cross Sections



MAT 7104

71-Lu-168

(d,p) Levels  
0 Kelvin Cross Sections



71-Lu-168

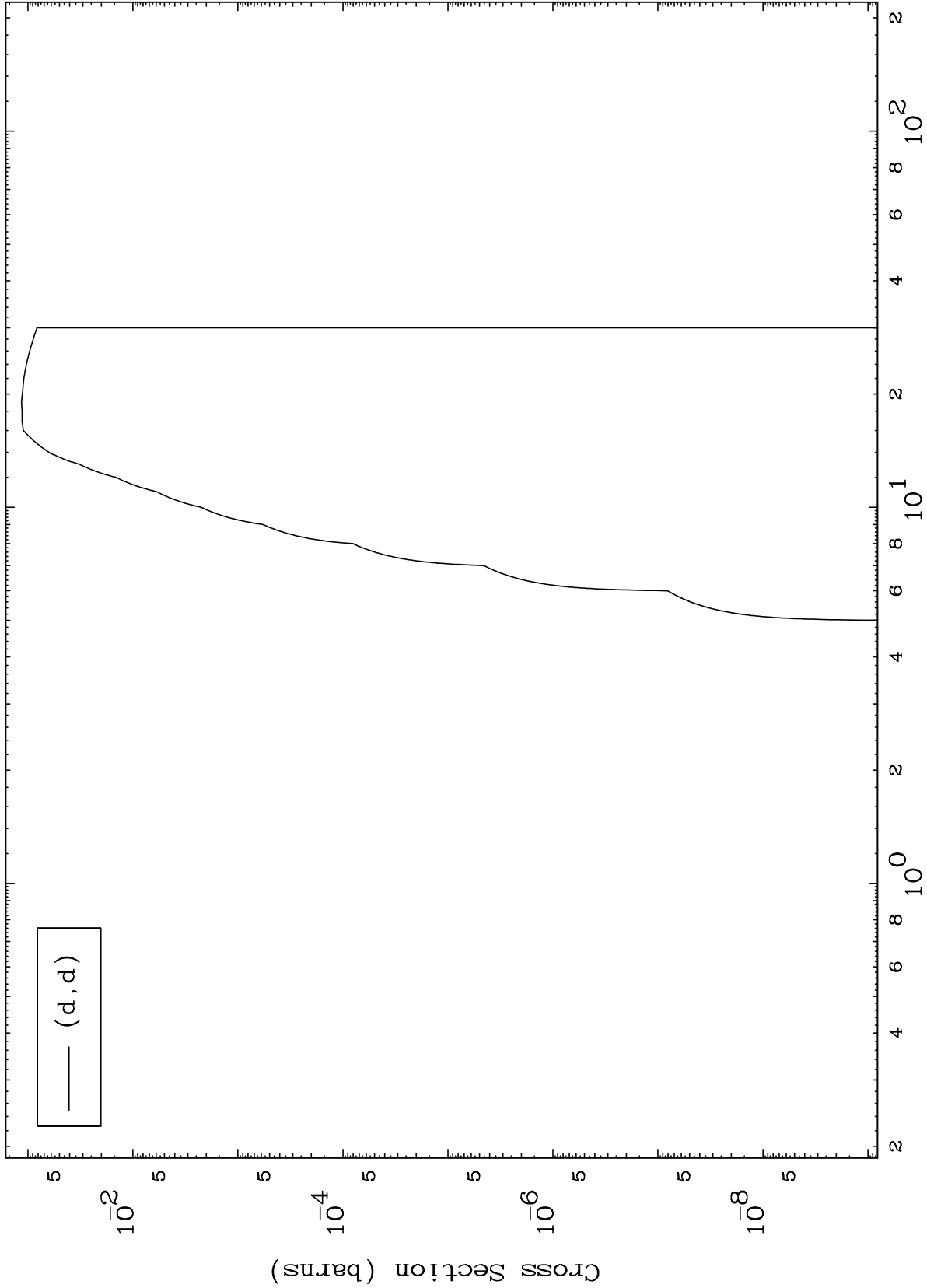
Incident Energy (MeV)

MAT 7104

(d,d) Levels

71-Lu-168

0 Kelvin Cross Sections



8

Incident Energy (MeV)

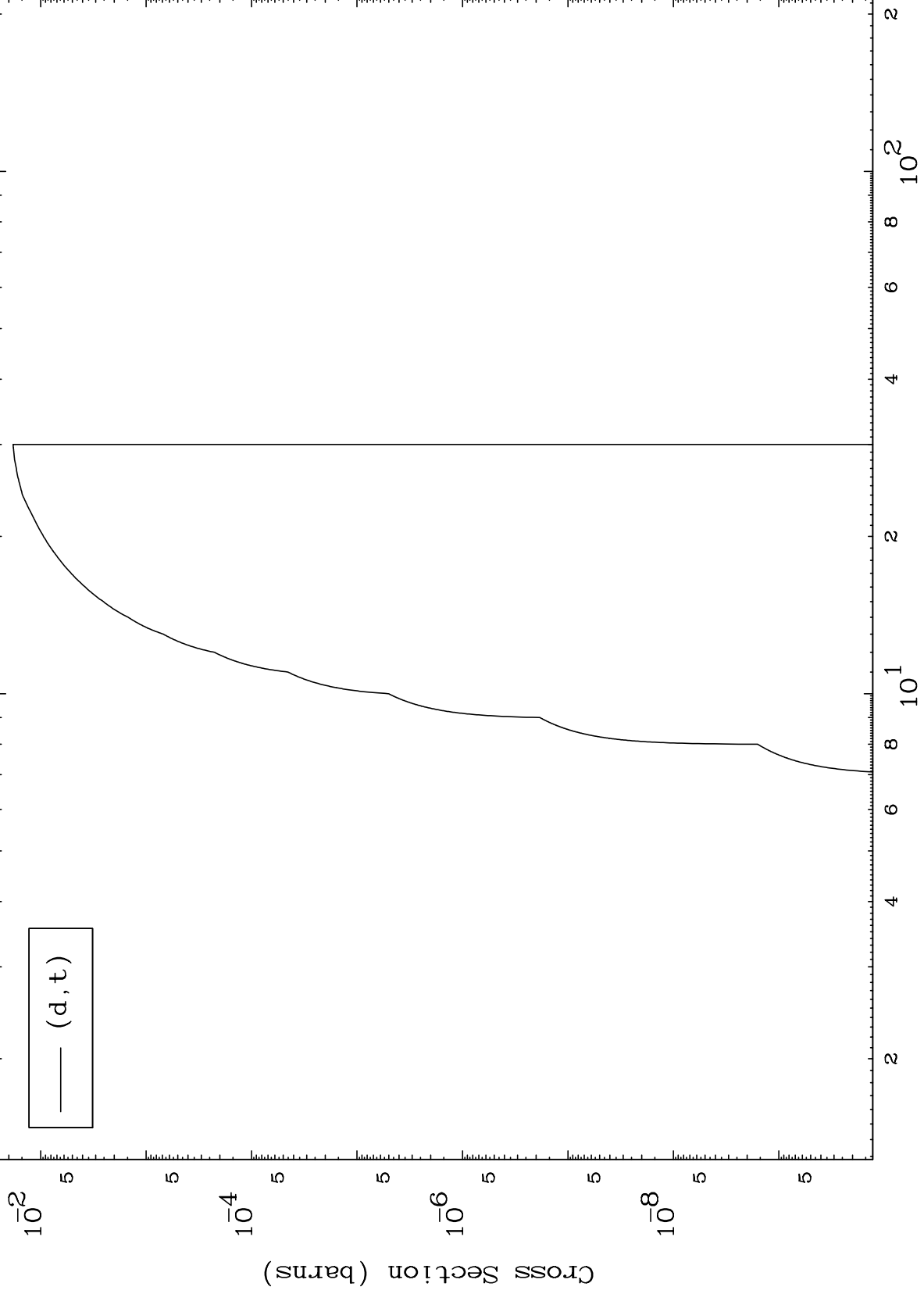
71-Lu-168

MAT 7104

(d,t) Levels

<sup>71</sup>Lu-168

0 Kelvin Cross Sections

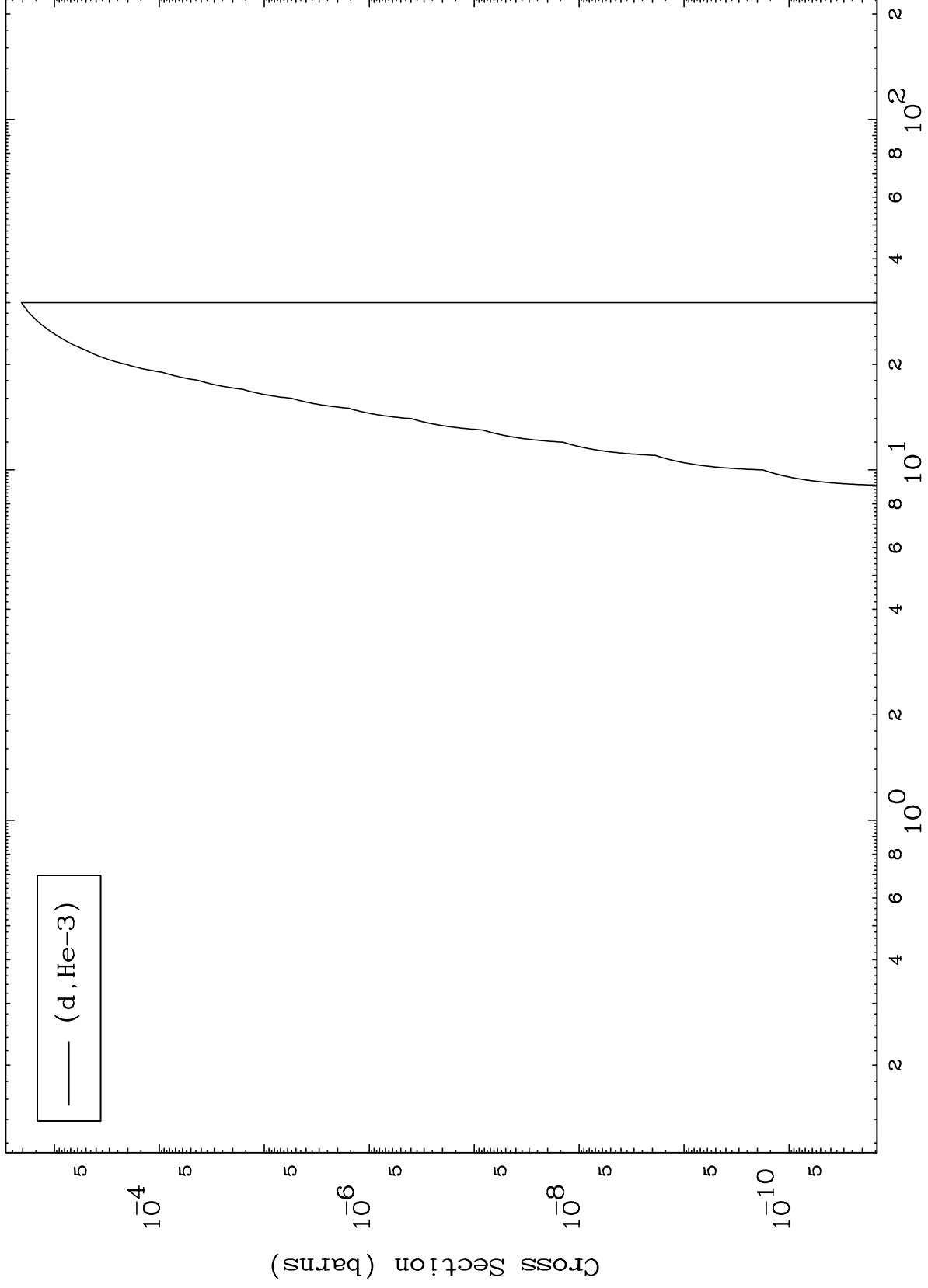


MAT 7104

(d,He3) Levels

71-Lu-168

0 Kelvin Cross Sections



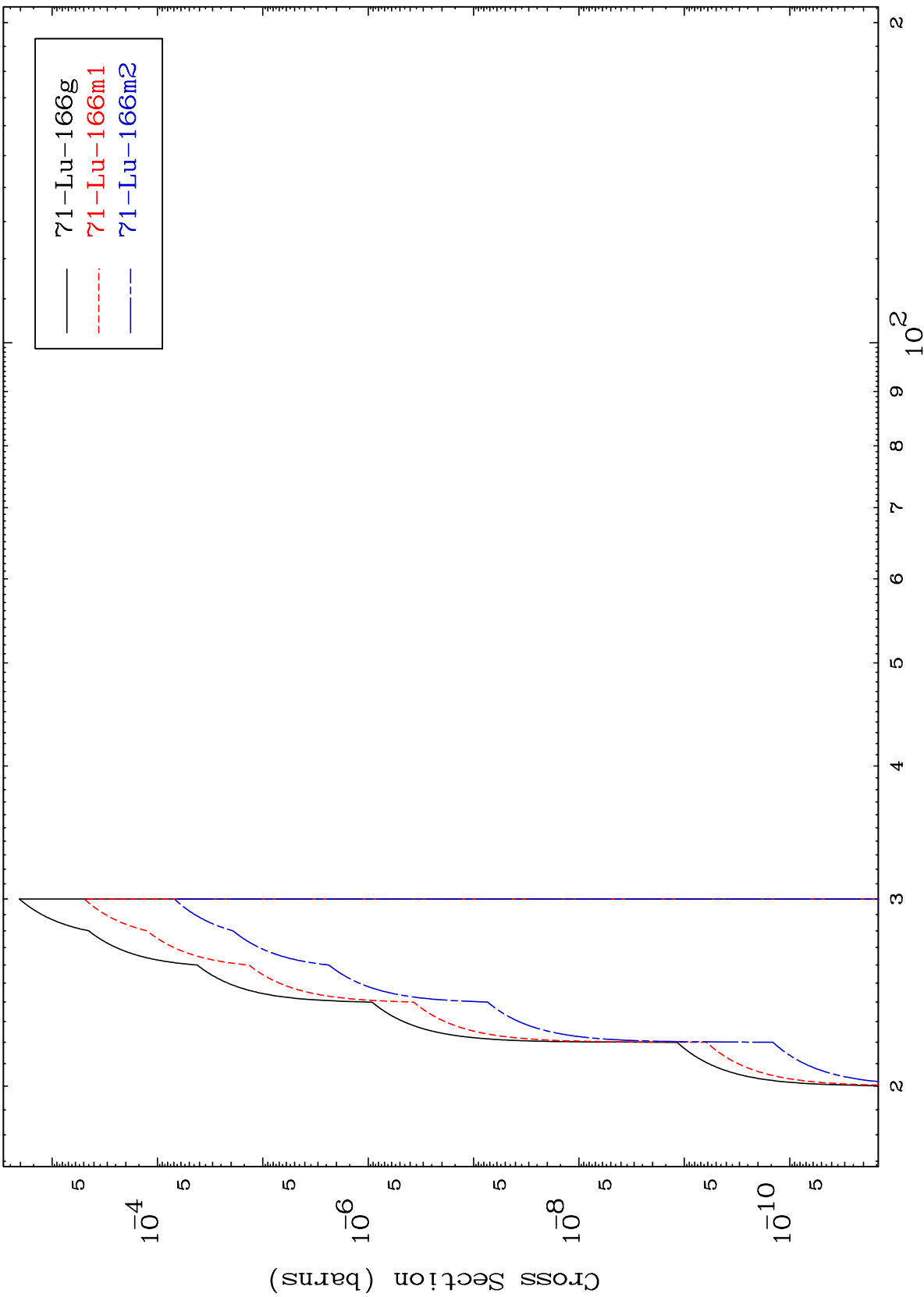
10

Incident Energy (MeV)

71-Lu-168



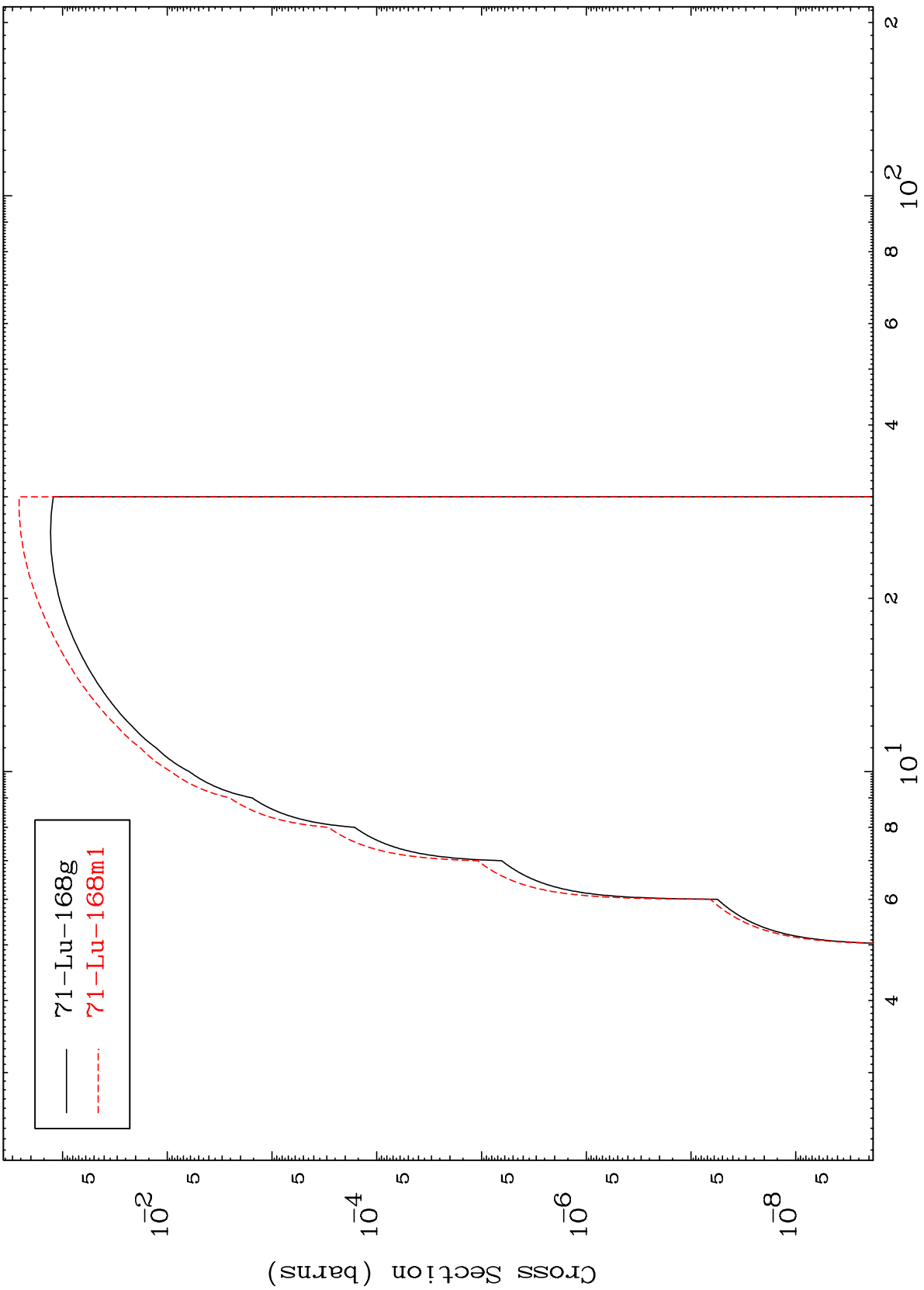
Radionuclide Production Cross Section



MAT 7104

<sup>71</sup>Lu-168

Radionuclide Production Cross Section (d,n') p

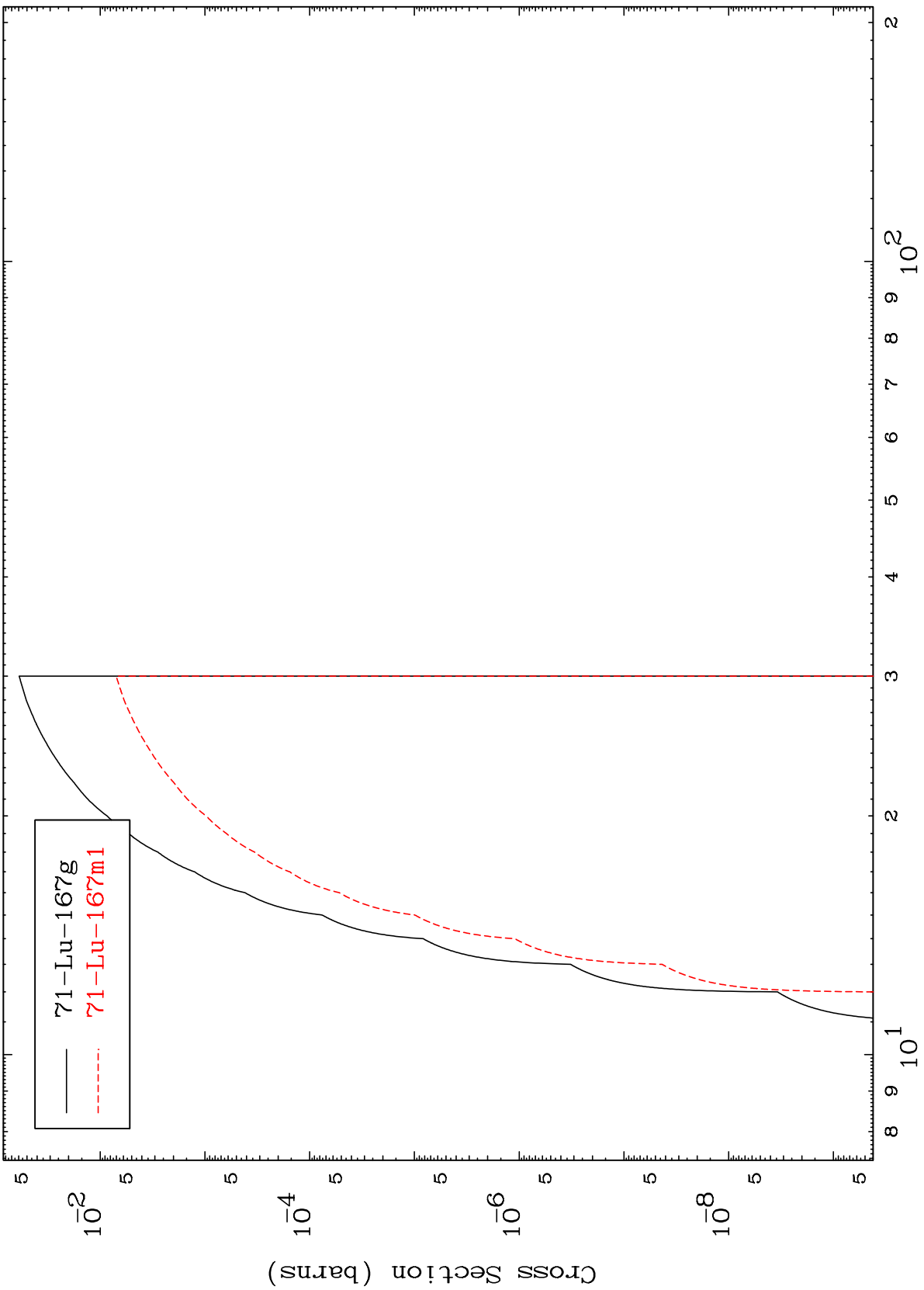


MAT 7104

(d,n') d

71-Lu-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

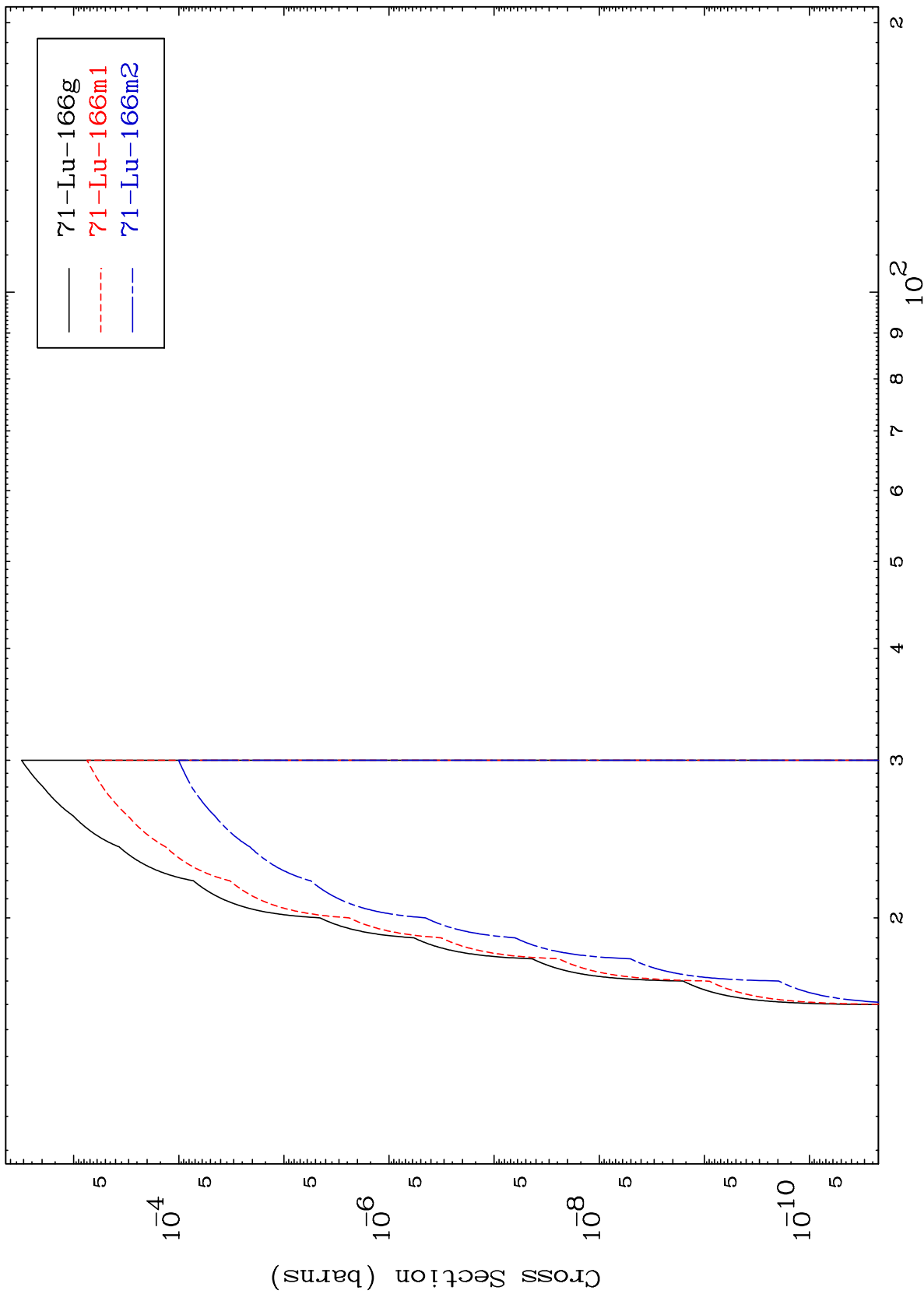
71-Lu-168

MAT 7104

(d,n') t

71-Lu-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

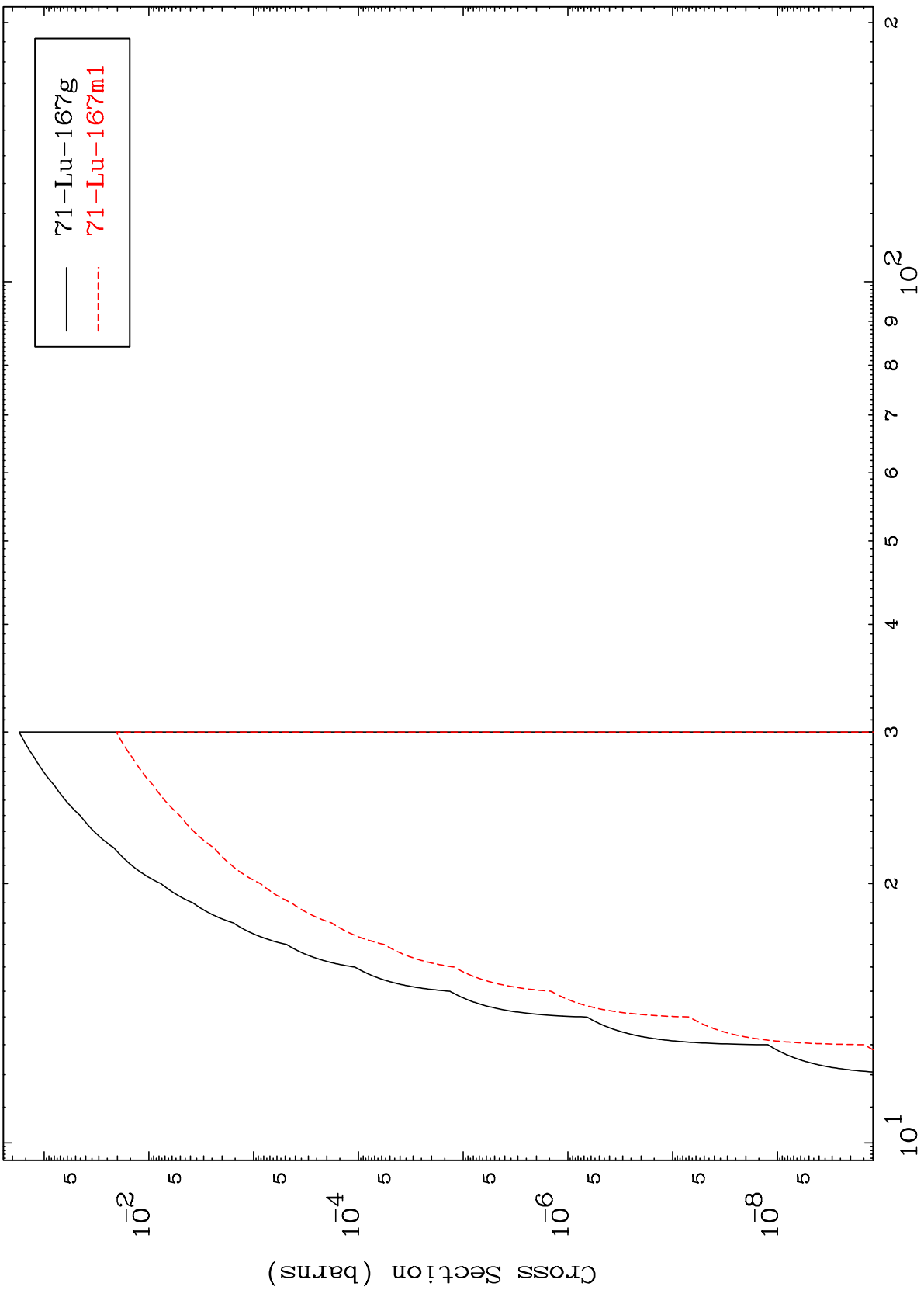
71-Lu-168

MAT 7104

(d,2n) p

71-Lu-168

Radionuclide Production Cross Section



Incident Energy (MeV)

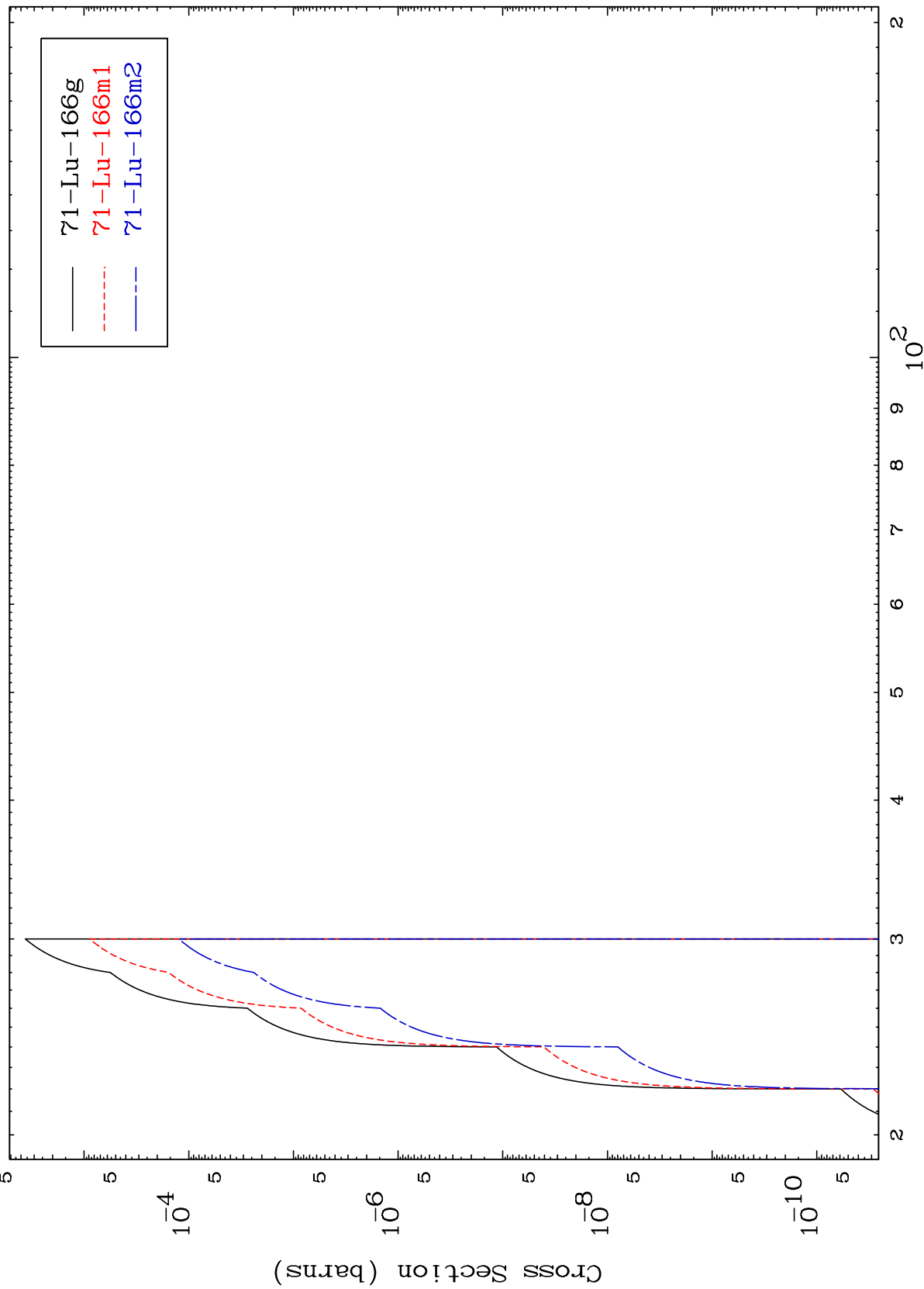
71-Lu-168

MAT 7104

(d,3n) p

71-Lu-168

Radionuclide Production Cross Section



17

Incident Energy (MeV)

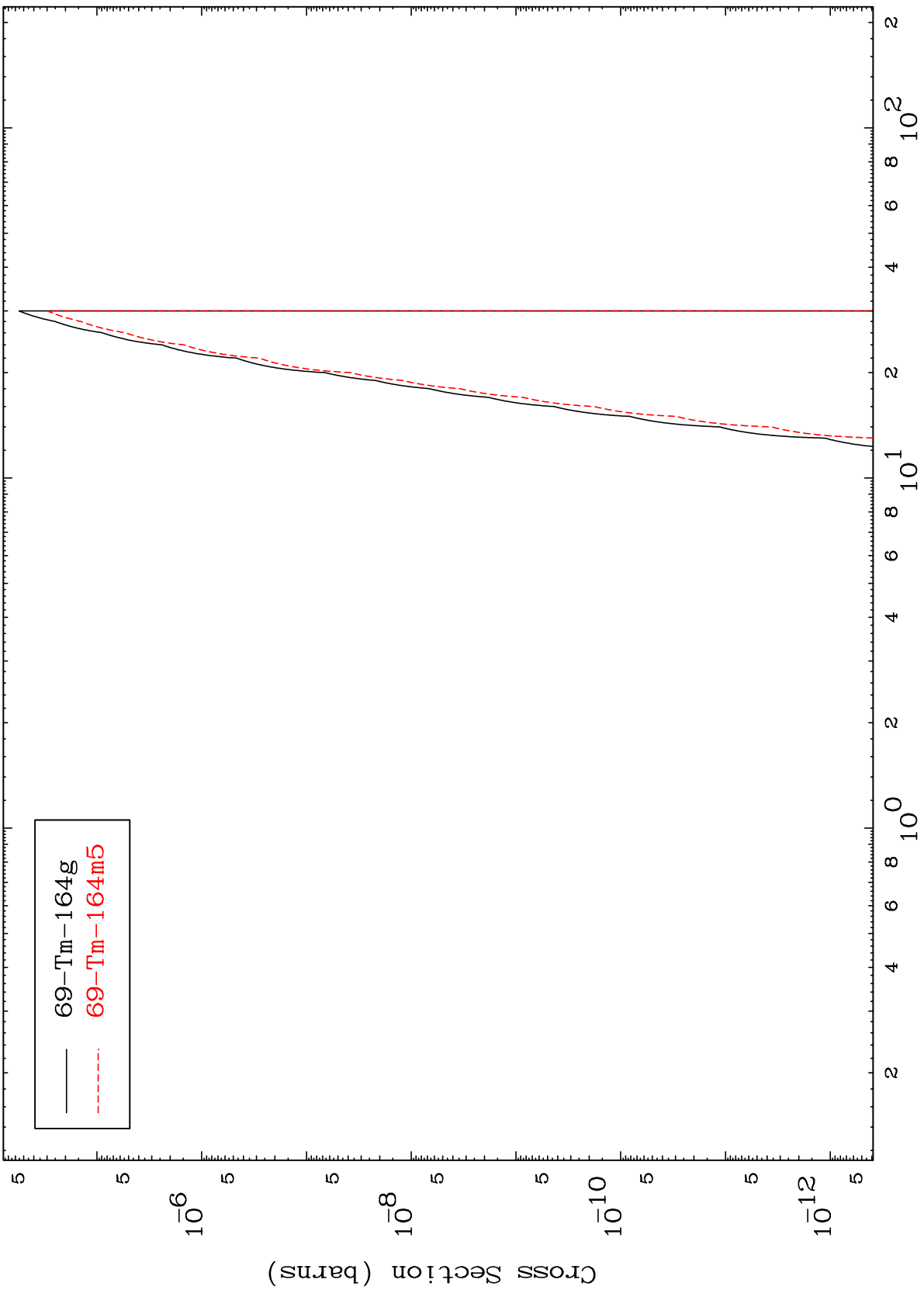
71-Lu-168

MAT 7104

(d,n') p  $\alpha$

71-Lu-168

Radionuclide Production Cross Section

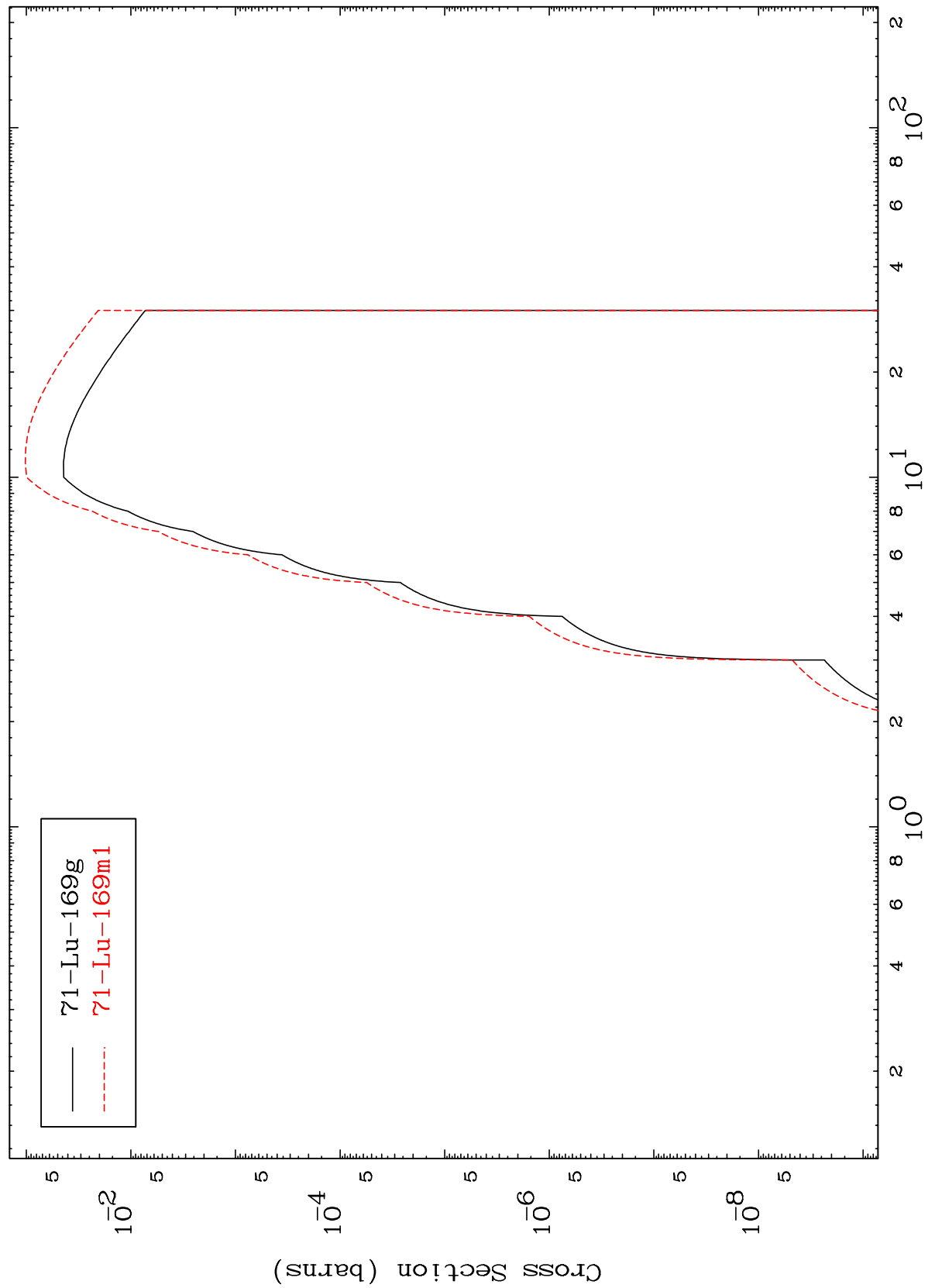


69-Tm-164g  
69-Tm-164m5

MAT 7104

<sup>71</sup>Lu-168

(d,p)  
Radionuclide Production Cross Section



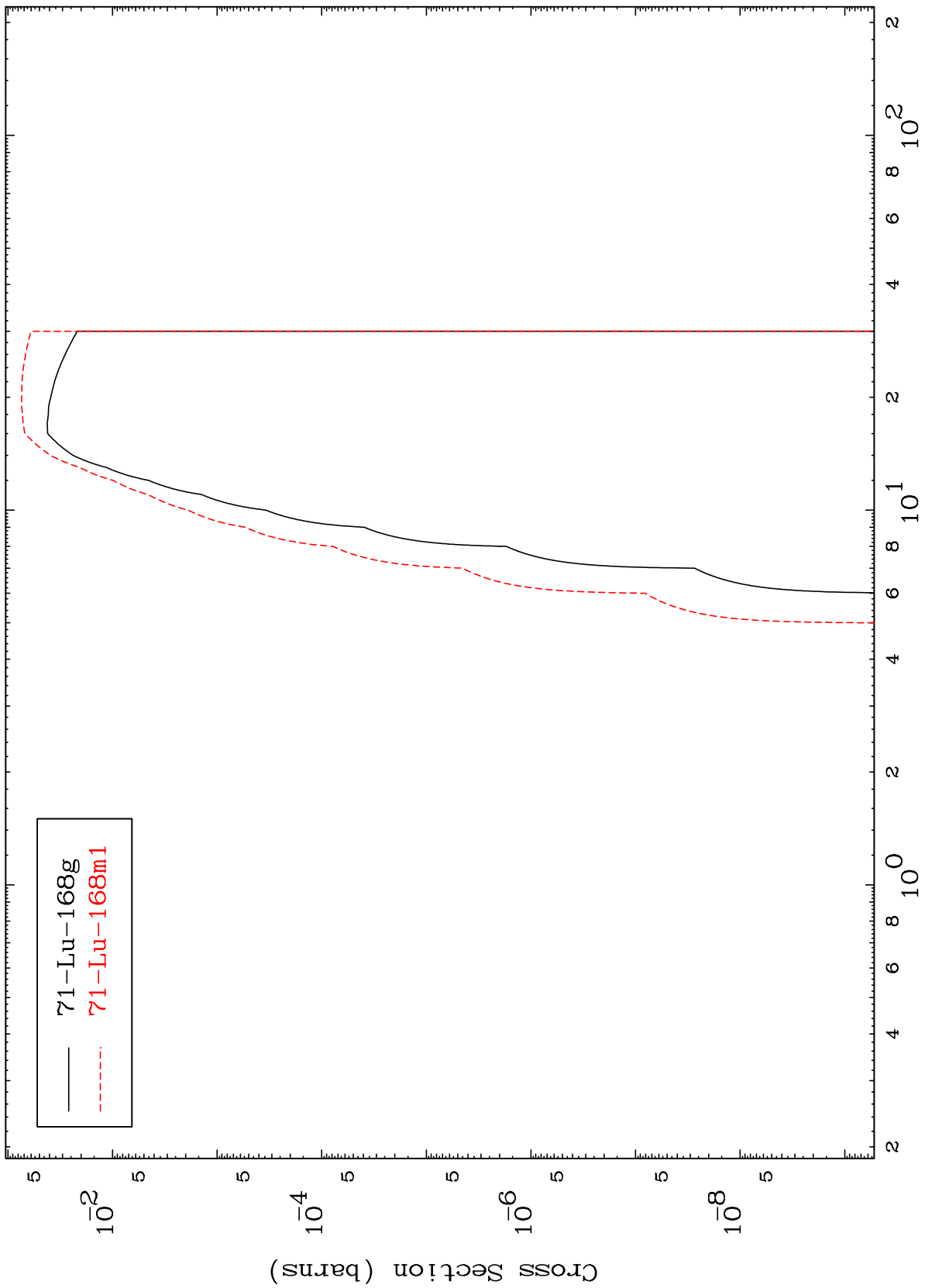
— <sup>71</sup>Lu-169g  
- - - <sup>71</sup>Lu-169m1

MAT 7104

(d,d)

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



— <sup>71</sup>Lu-168g  
- - - <sup>71</sup>Lu-168m1

20

Incident Energy (MeV)

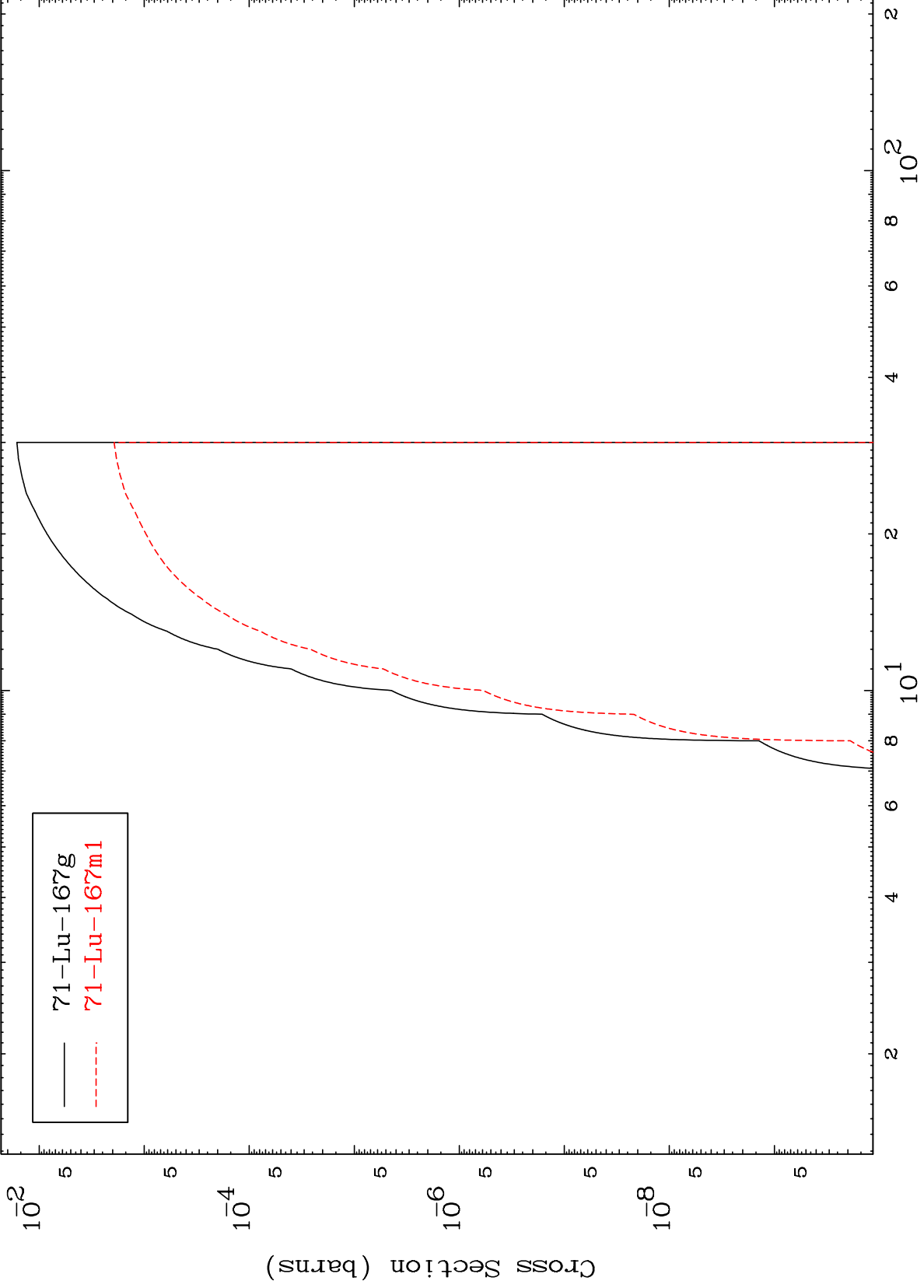
<sup>71</sup>Lu-168

MAT 7104

(d, t)

<sup>71</sup>Lu-168

Radionuclide Production Cross Section

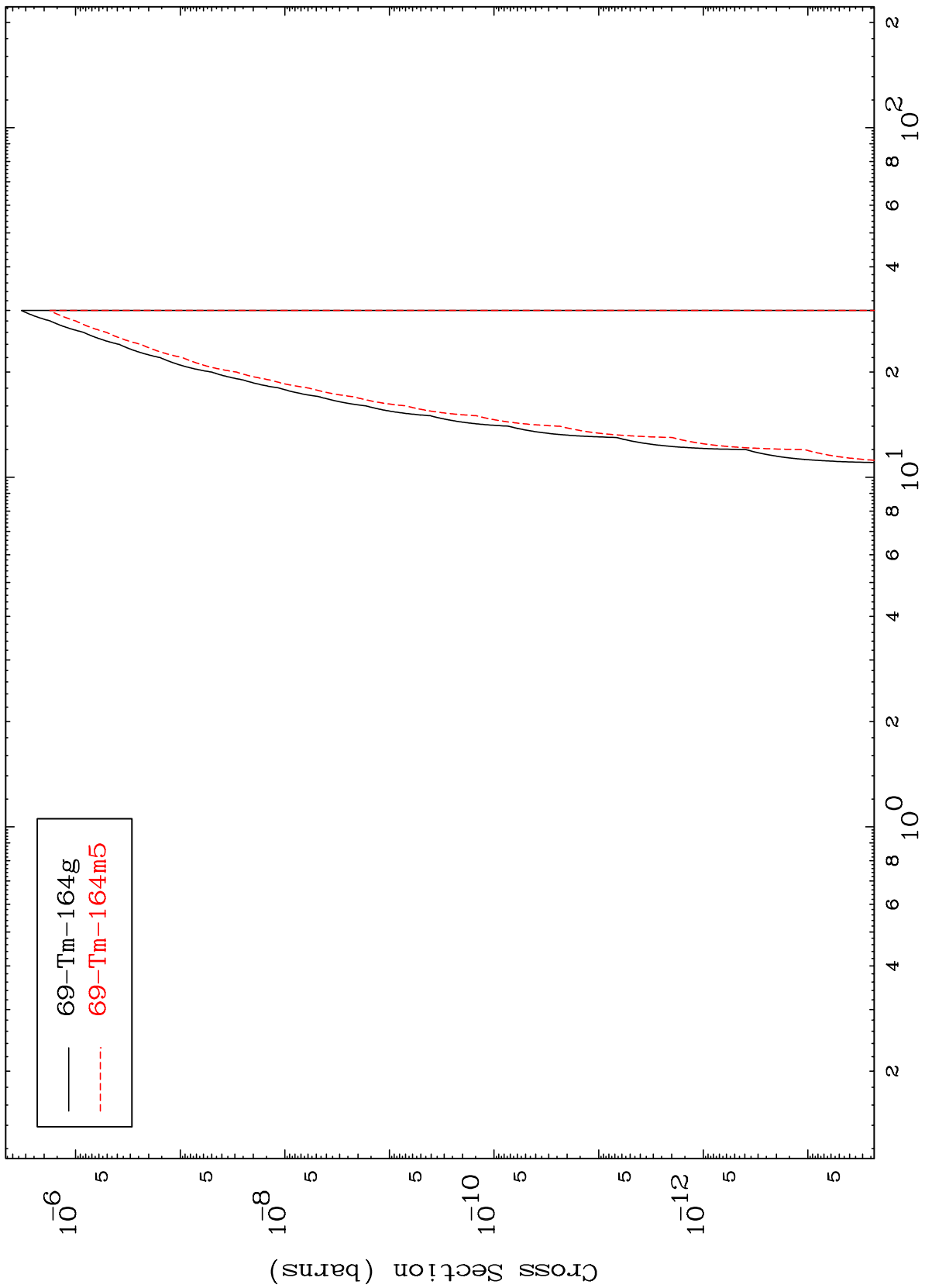


MAT 7104

(d,d)  $\alpha$

71-Lu-168

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-168

22