

Program EVALPLOT  
(Version 2021-1)

by

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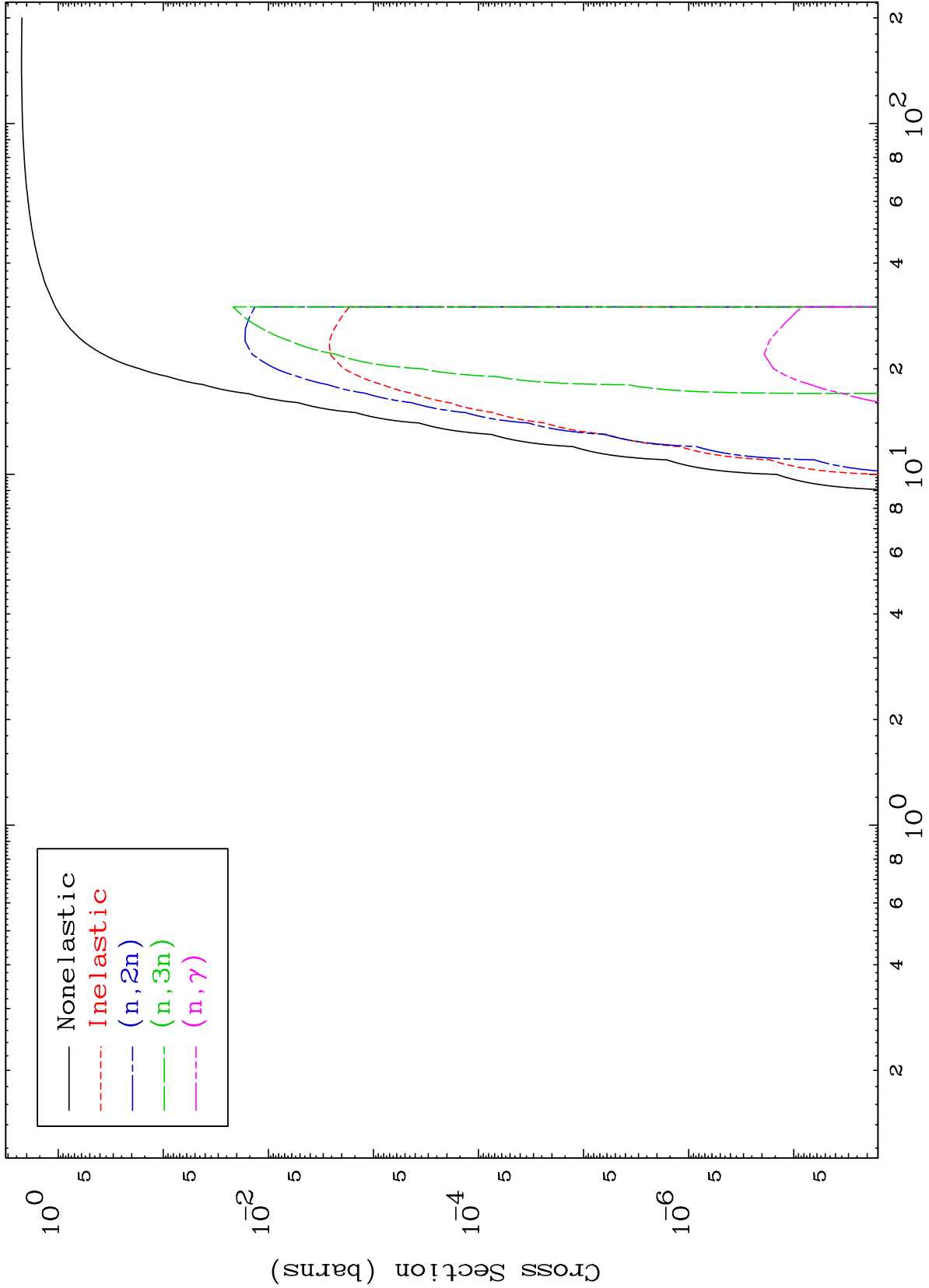
Press Mouse Button to Start

MAT 7110

He-3 Major

71-Lu-170

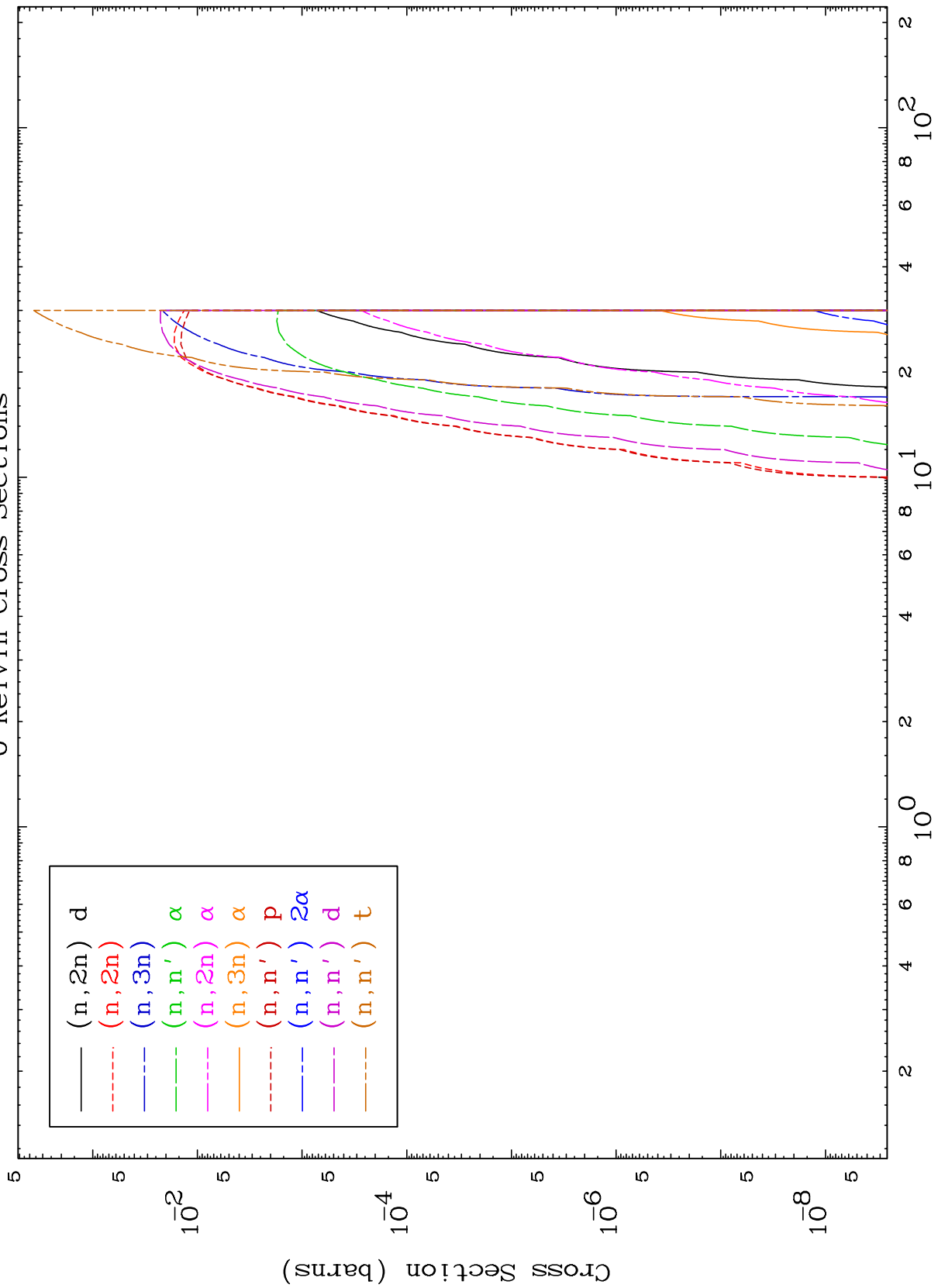
0 Kelvin Cross Sections

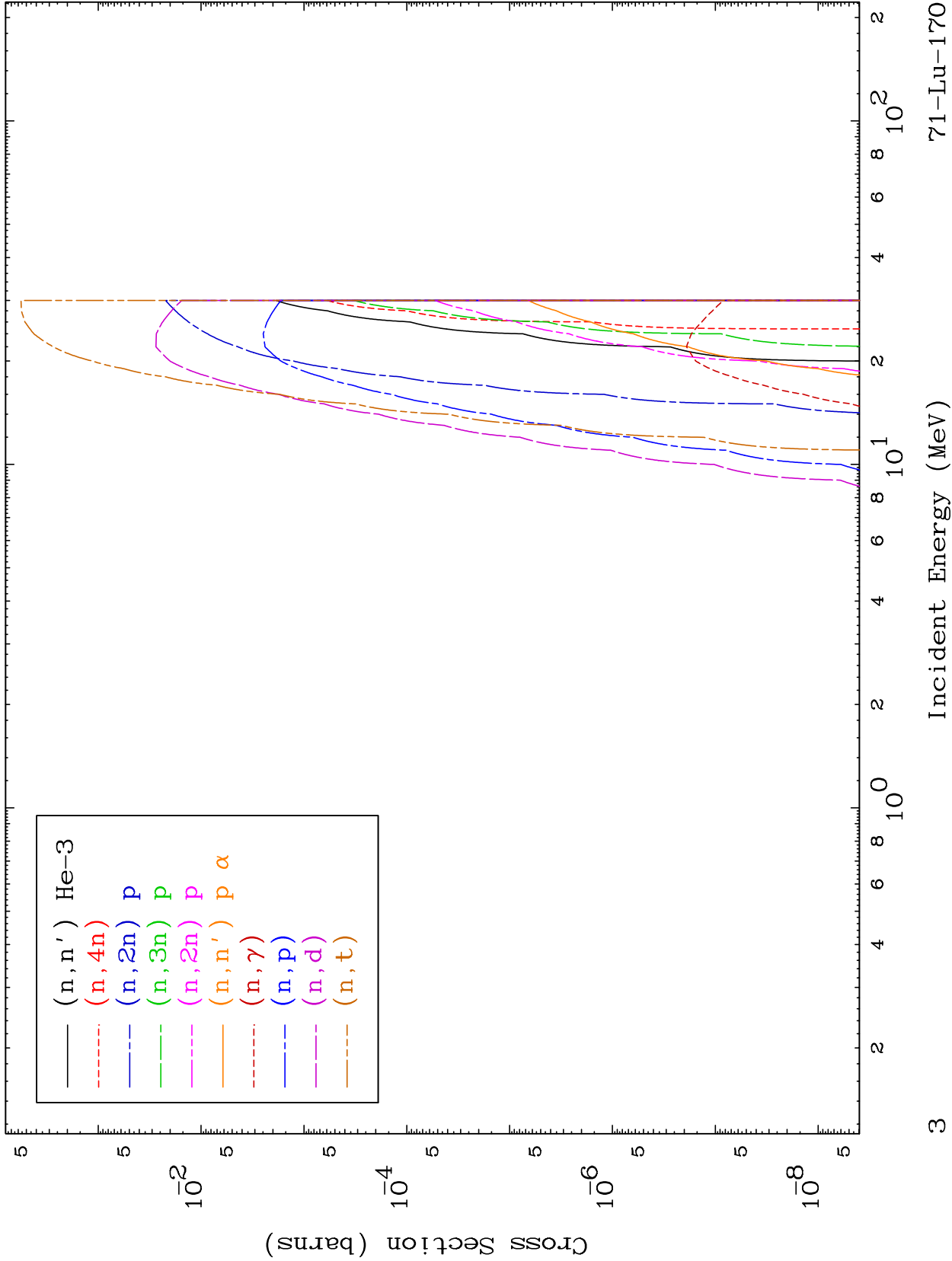


MAT 7110

He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-170

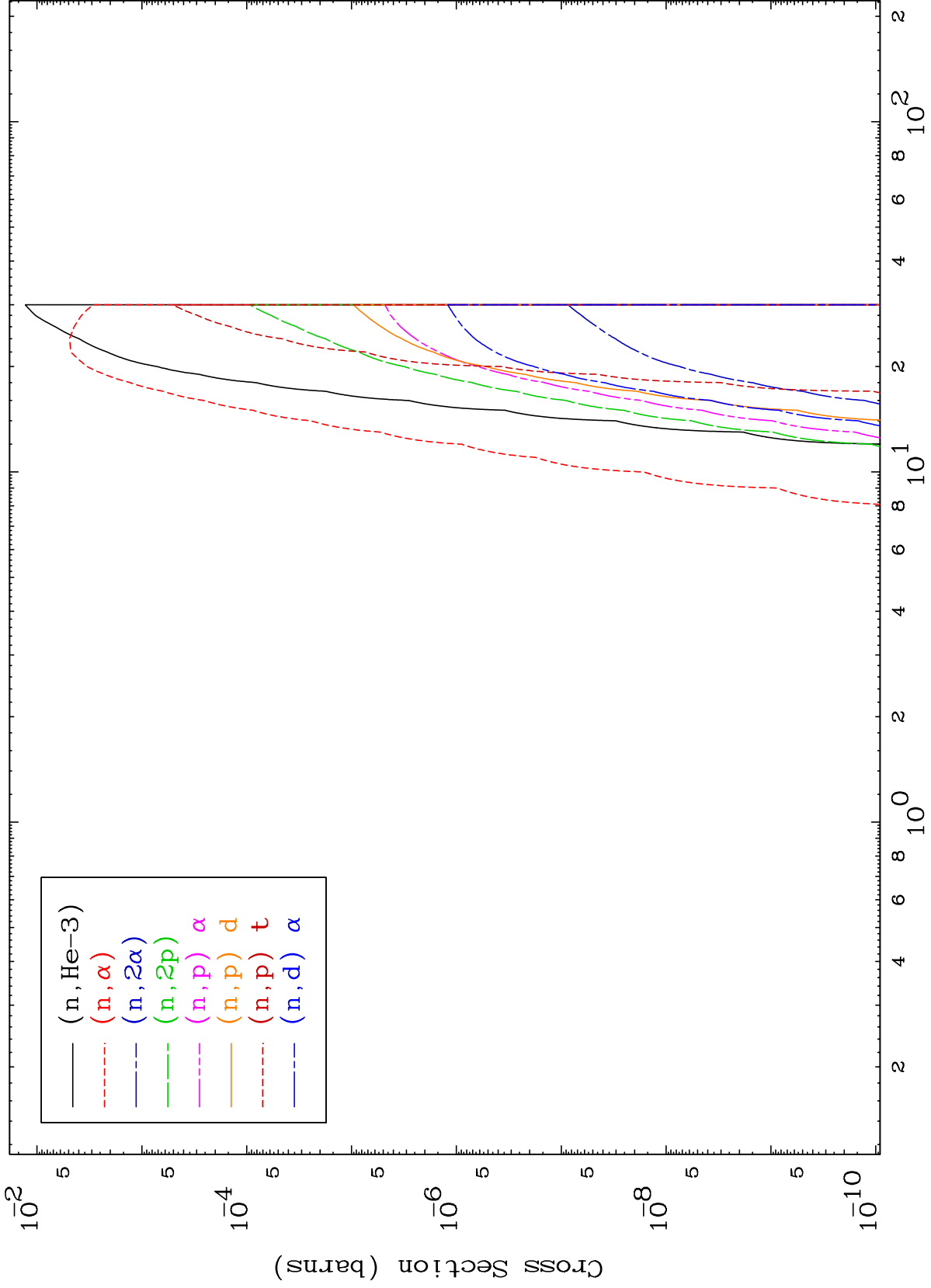




MAT 7110

He-3 Neutron Absorption  
0 Kelvin Cross Sections

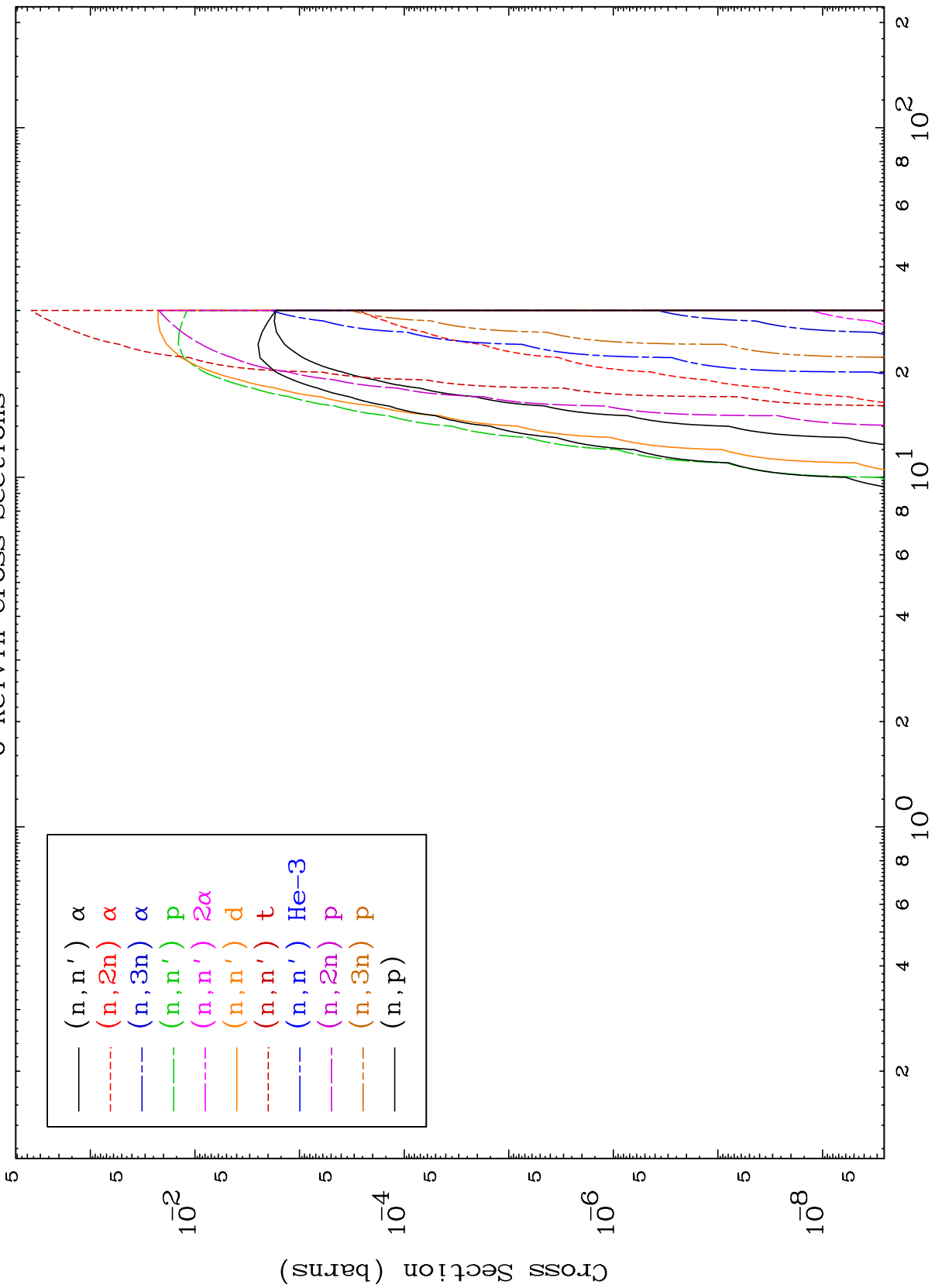
71-Lu-170



MAT 7110

He-3 Charged Particle  
0 Kelvin Cross Sections

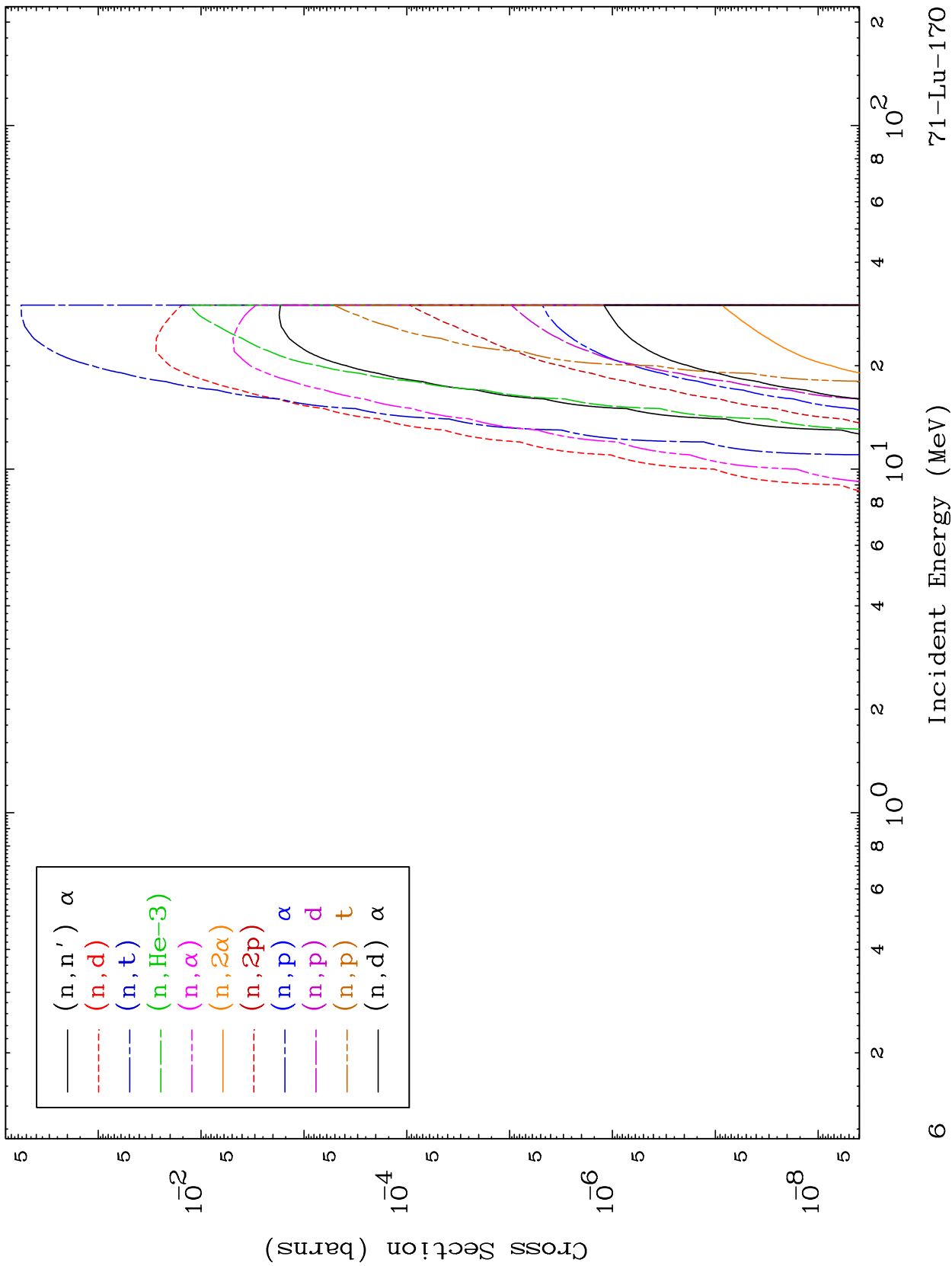
71-Lu-170



MAT 7110

He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-170

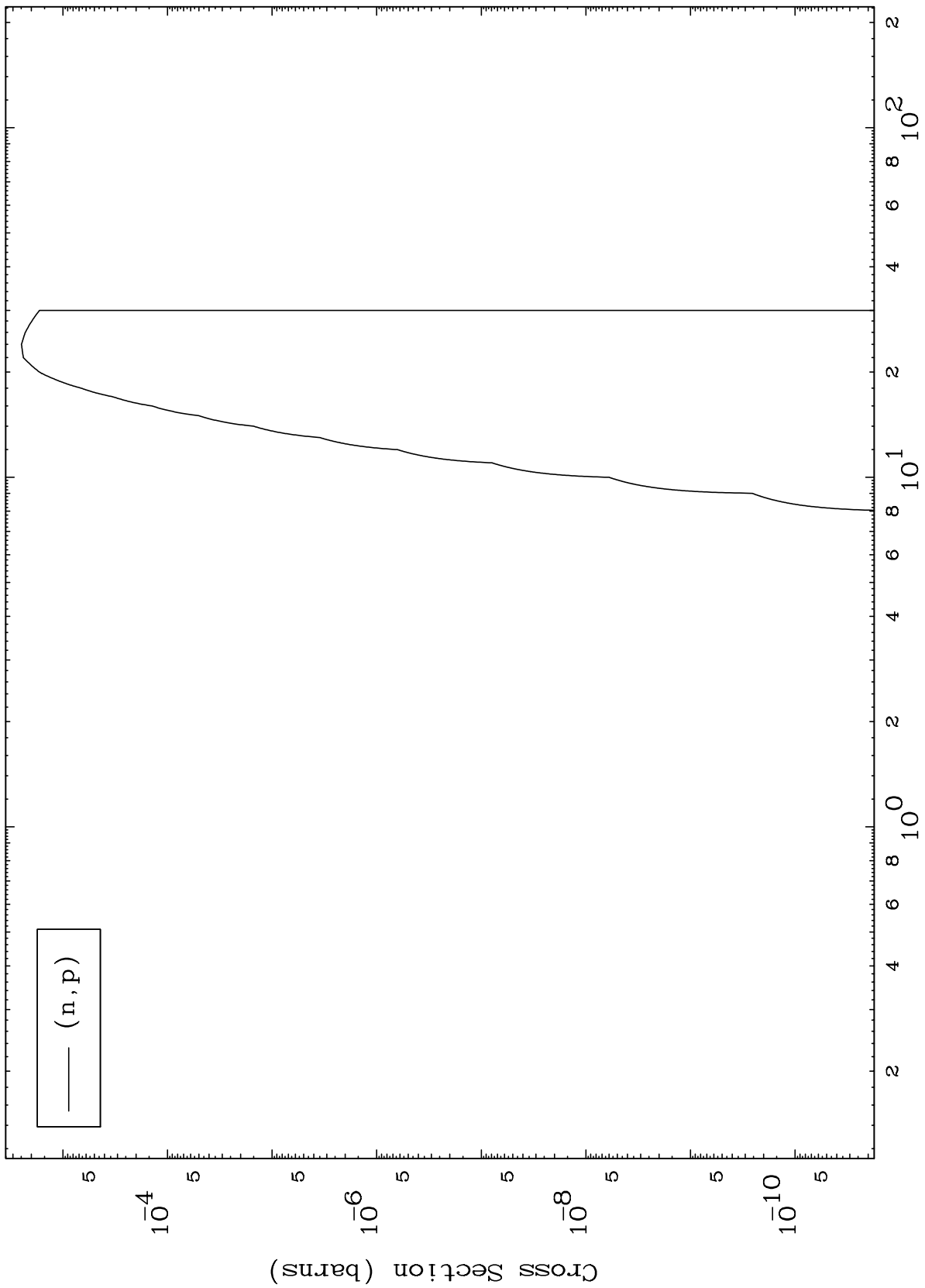


MAT 7110

(He-3,p) Levels

71-Lu-170

0 Kelvin Cross Sections

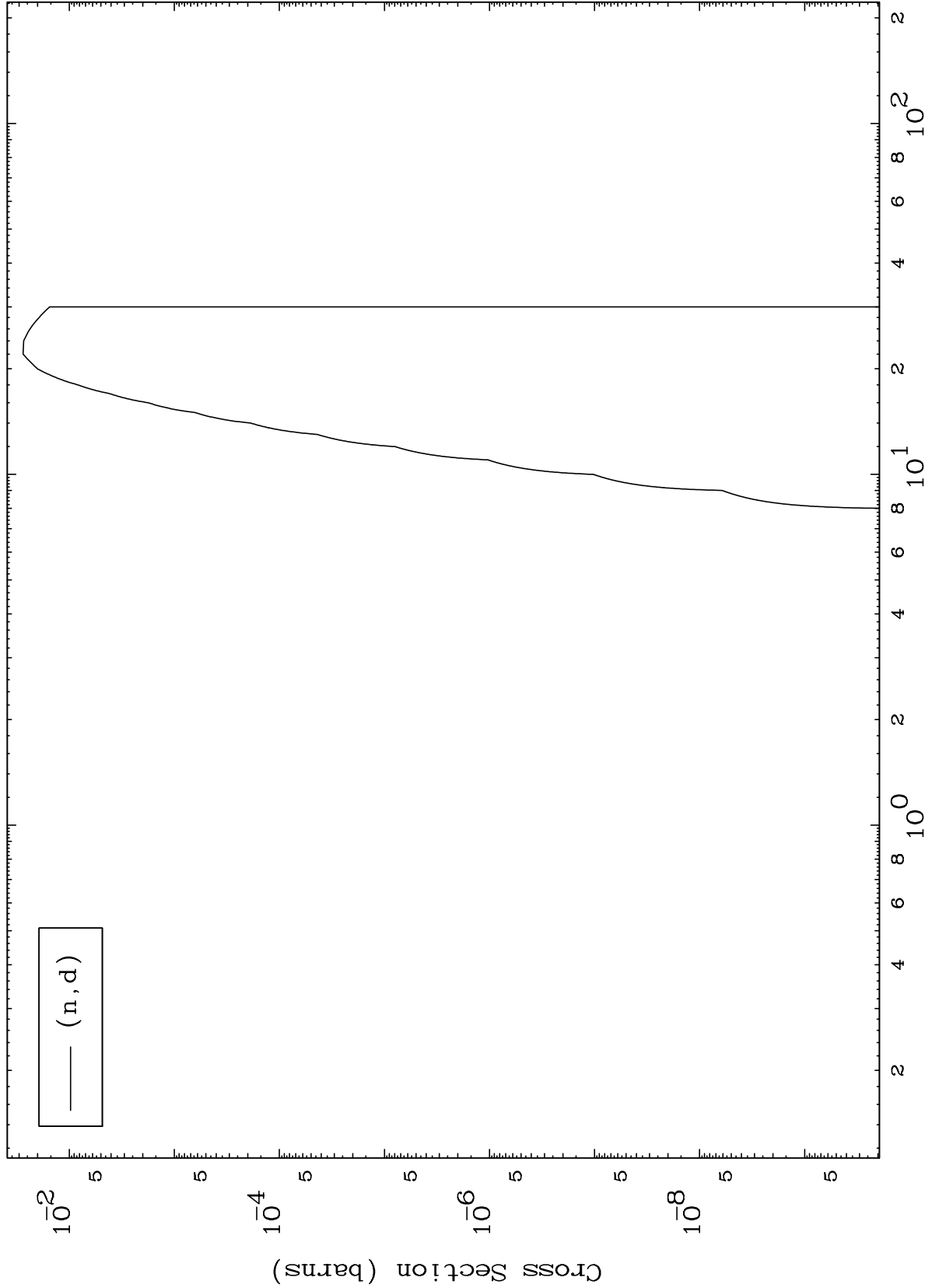


MAT 7110

(He-3,d) Levels

71-Lu-170

0 Kelvin Cross Sections

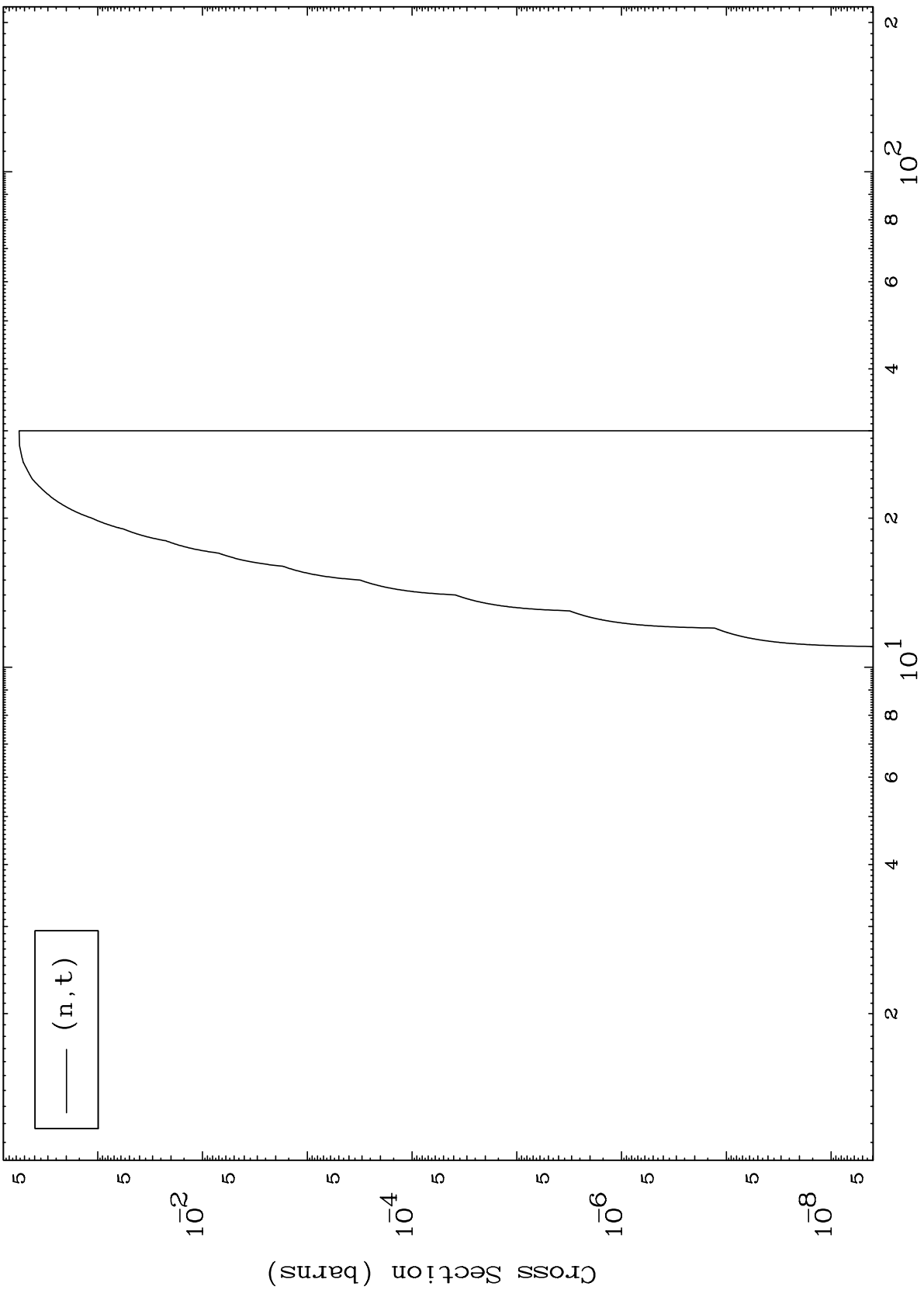


MAT 7110

(He-3,t) Levels

71-Lu-170

0 Kelvin Cross Sections

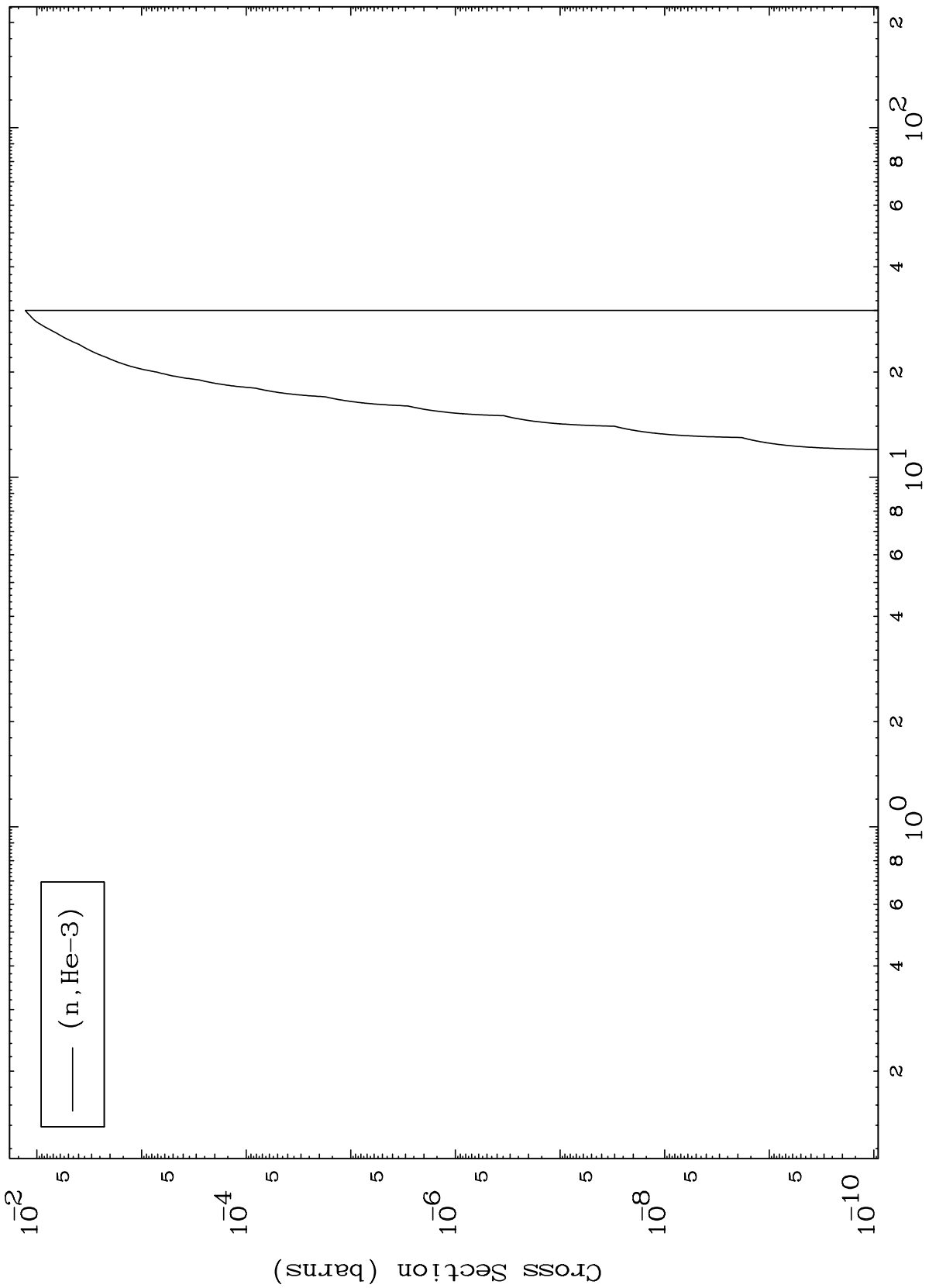


MAT 7110

(He-3, He3) Levels

71-Lu-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

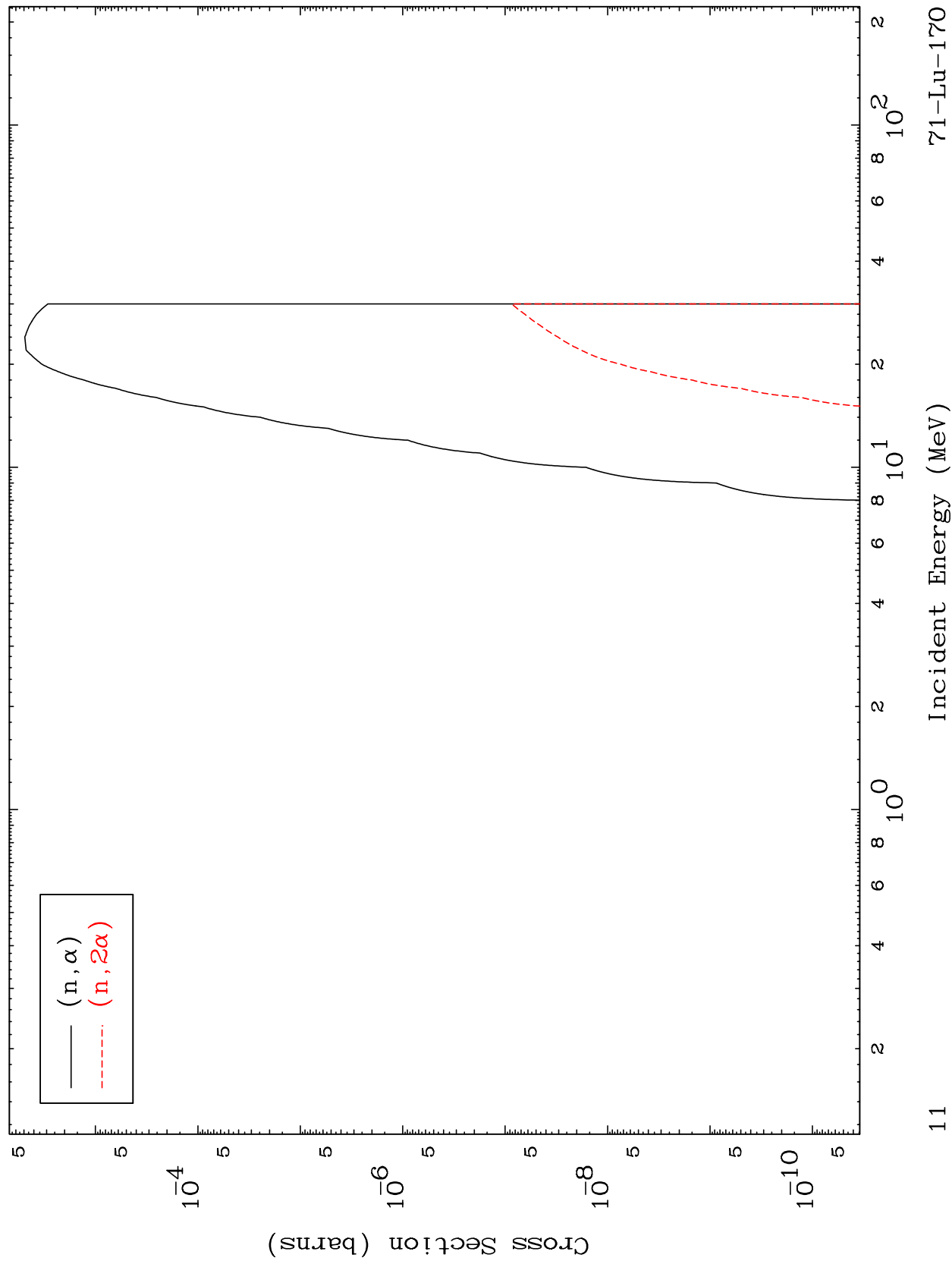
71-Lu-170

MAT 7110

(He-3,  $\alpha$ ) Levels

71-Lu-170

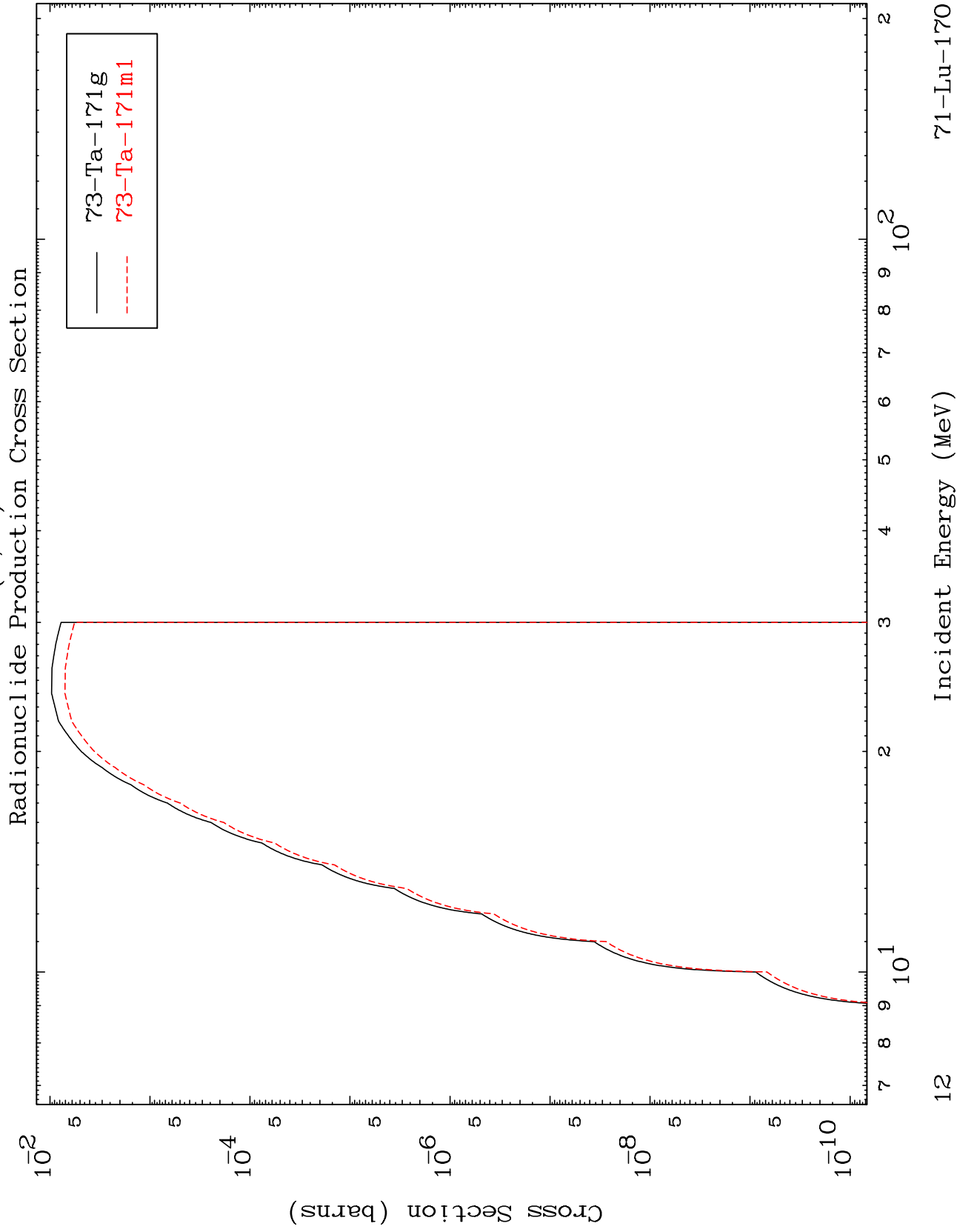
0 Kelvin Cross Sections



MAT 7110

(n,2n)

71-Lu-170



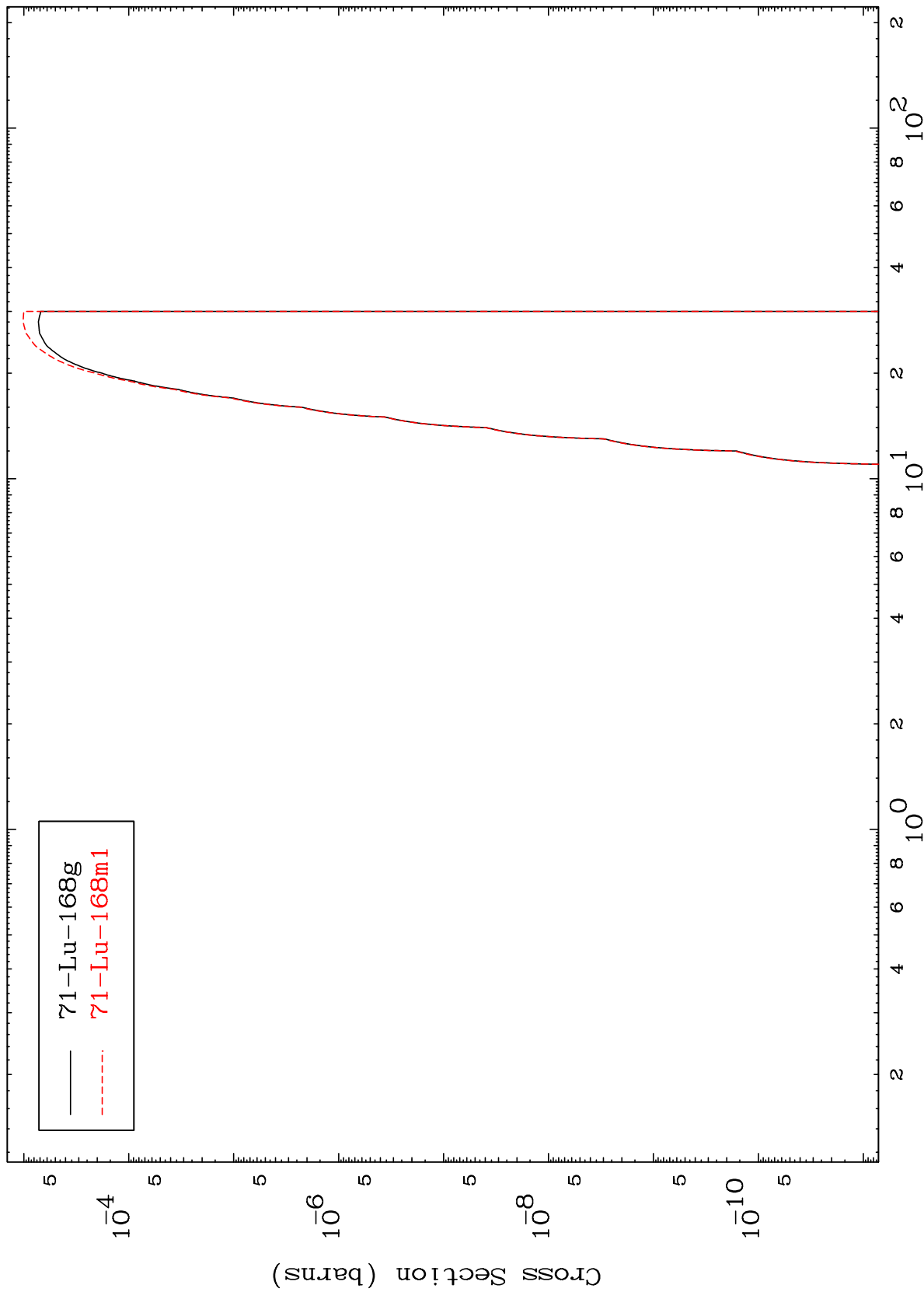
12

MAT 7110

$(n, n') \alpha$

71-Lu-170

Radionuclide Production Cross Section

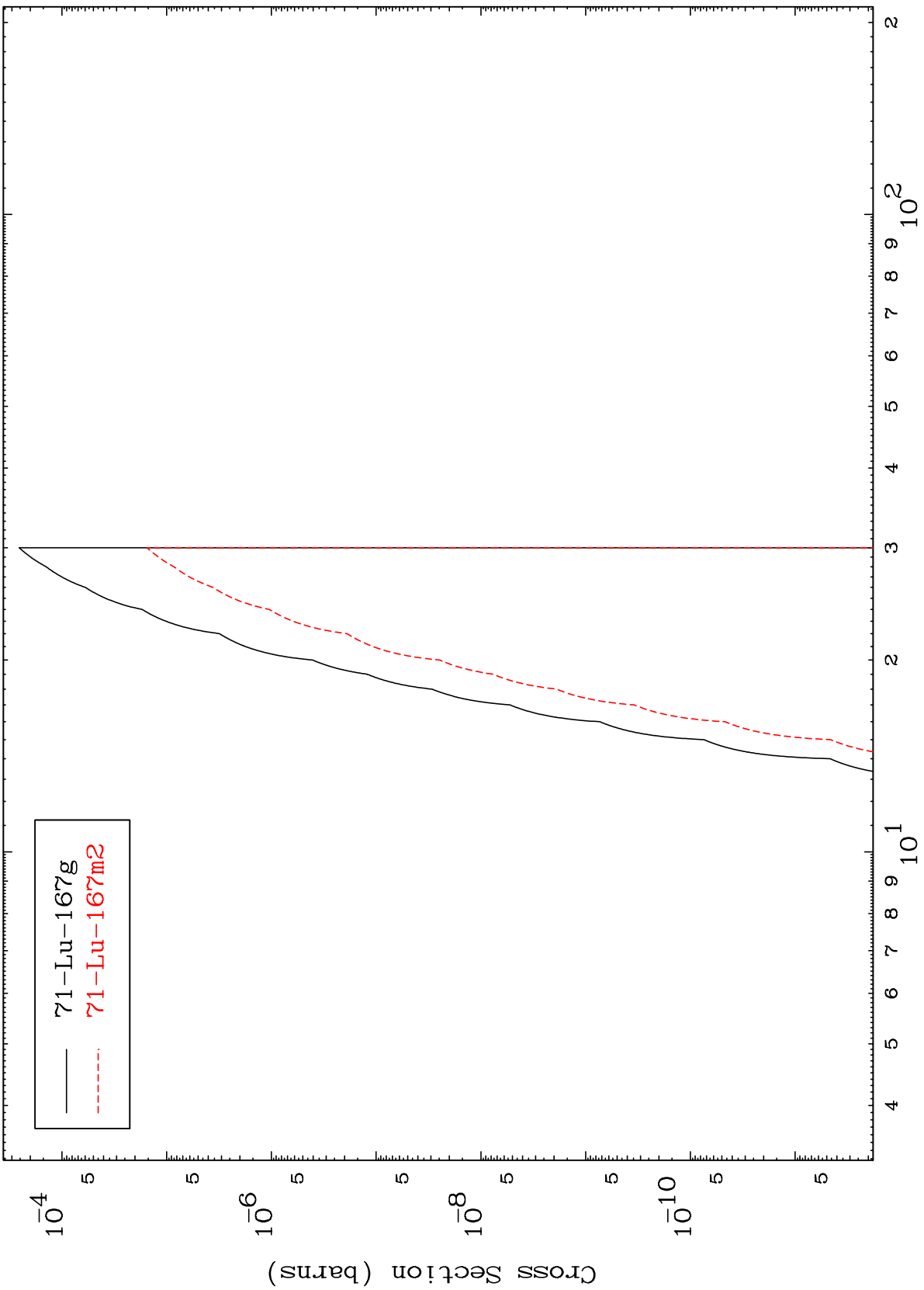


MAT 7110

$(n,2n) \alpha$

$^{71}\text{Lu-170}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

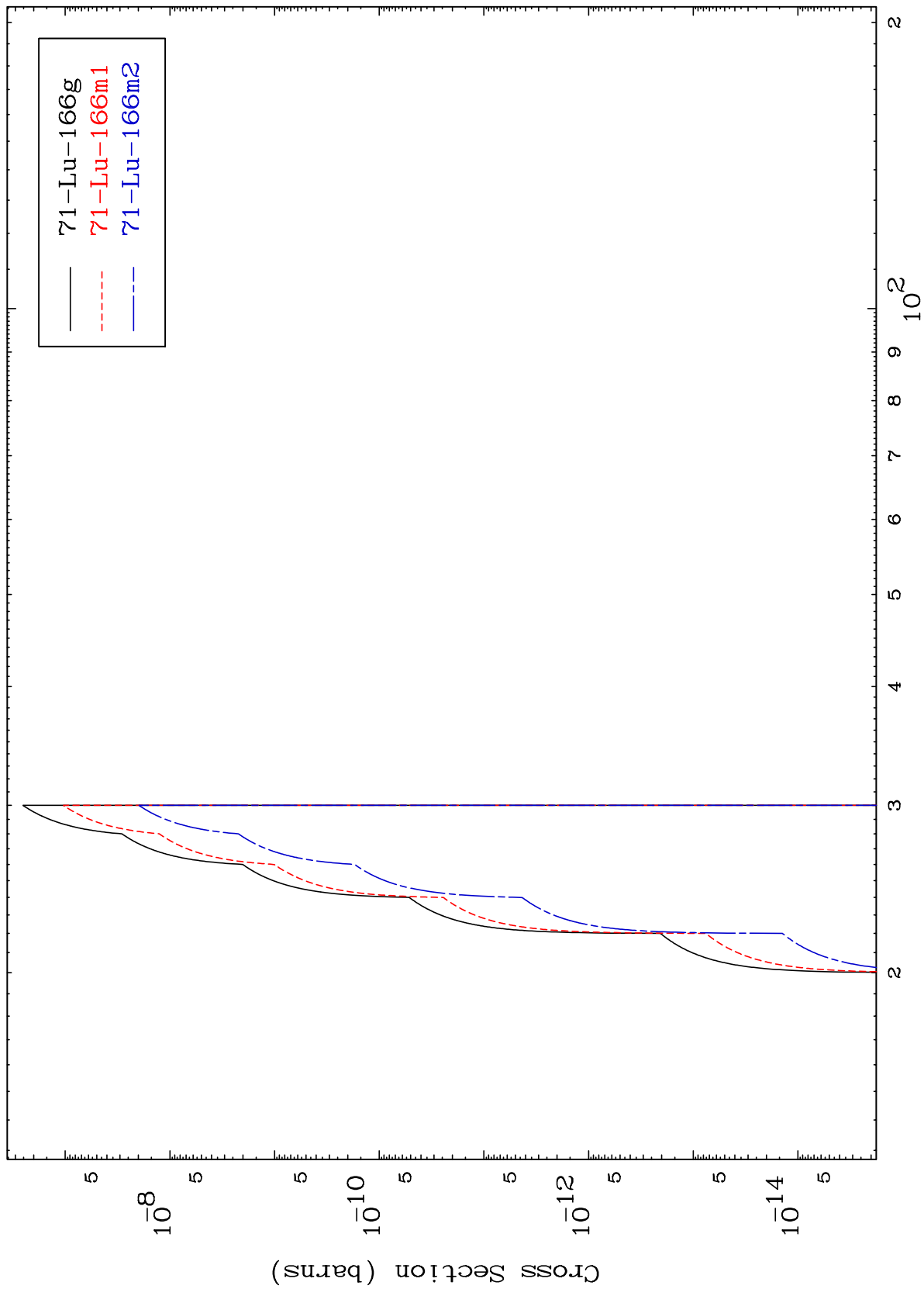
$^{71}\text{Lu-170}$

MAT 7110

(n,3n)  $\alpha$

71-Lu-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

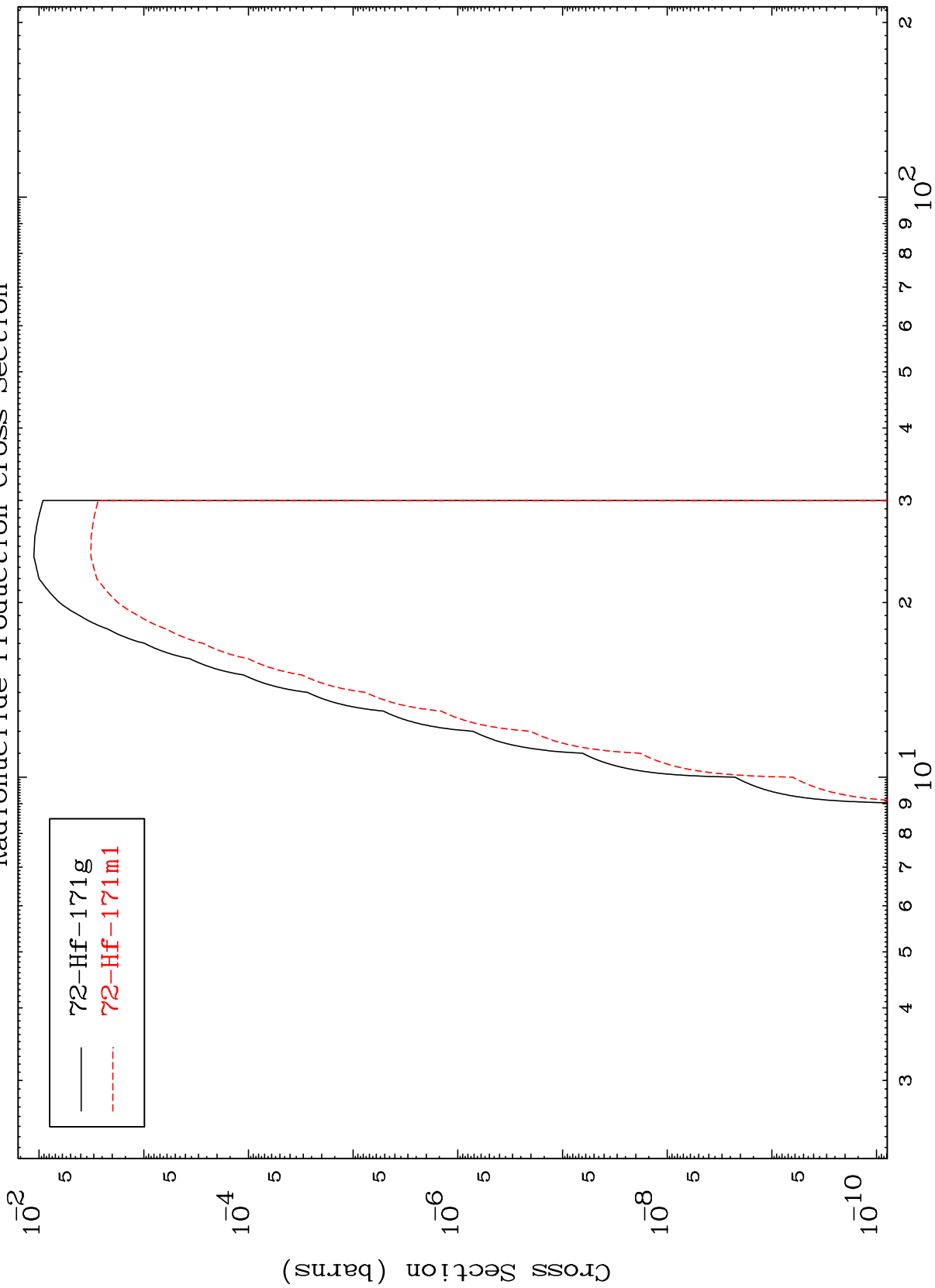
71-Lu-170

MAT 7110

(n,n') p

71-Lu-170

Radionuclide Production Cross Section

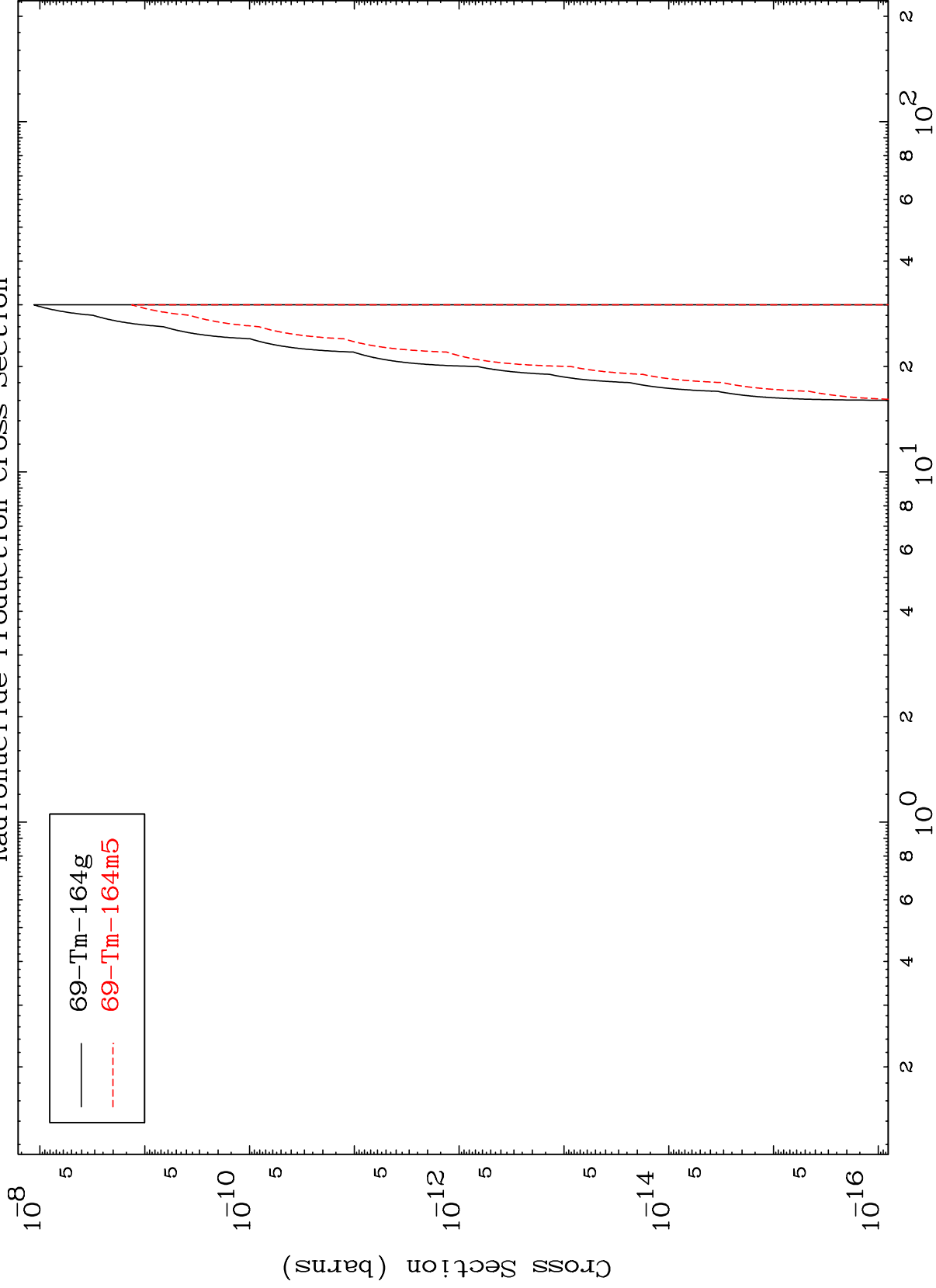


MAT 7110

(n,n') 2α

71-Lu-170

Radionuclide Production Cross Section



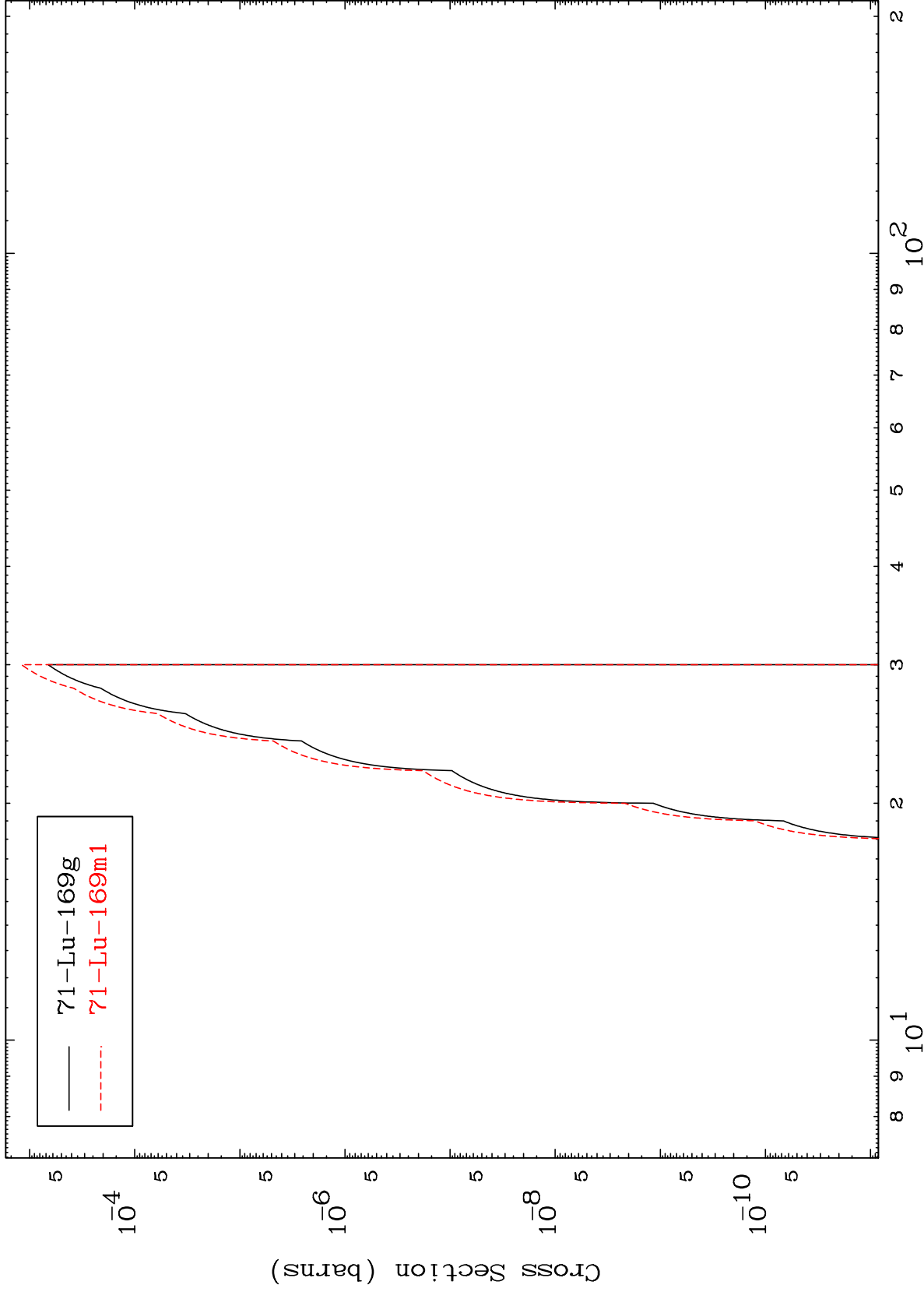
69-Tm-164g  
69-Tm-164m5

MAT 7110

(n,n') He-3

71-Lu-170

Radionuclide Production Cross Section

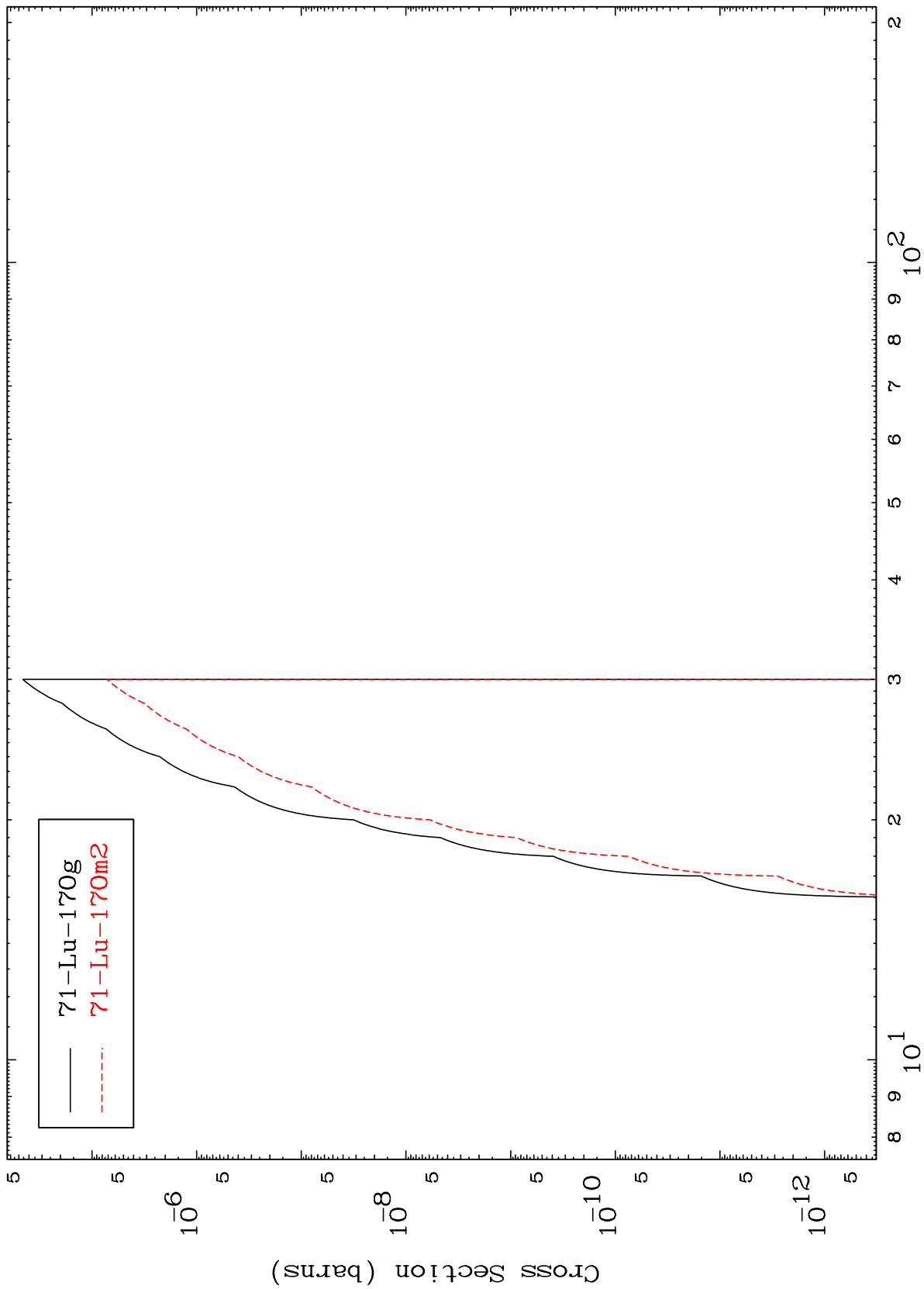


MAT 7110

(n,2n) p

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



19

Incident Energy (MeV)

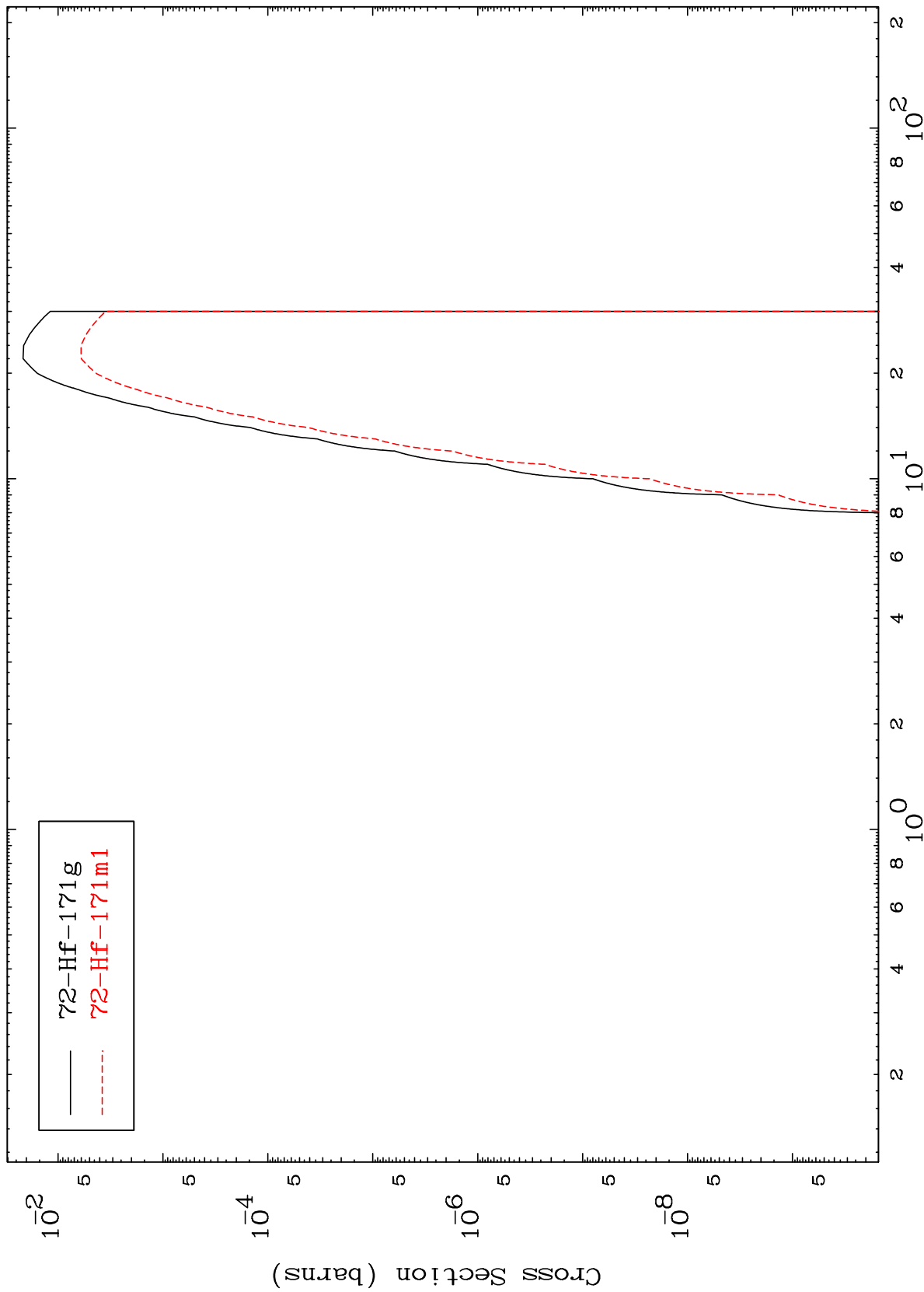
<sup>71</sup>Lu-170

MAT 7110

(n,d)

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



— 72-Hf-171g  
- - - 72-Hf-171m1

Incident Energy (MeV)

<sup>71</sup>Lu-170

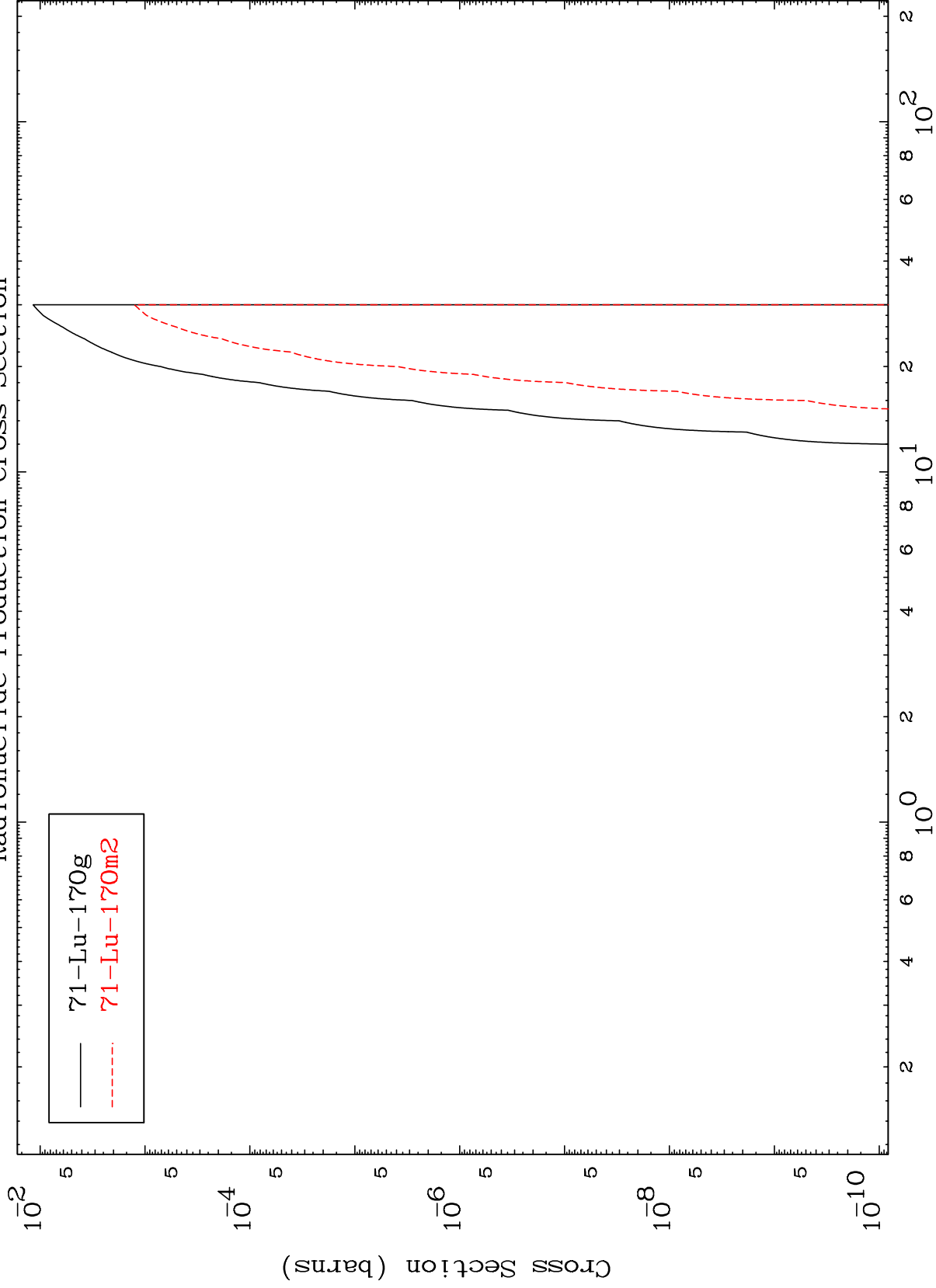
20

MAT 7110

(n,He-3)

71-Lu-170

Radionuclide Production Cross Section



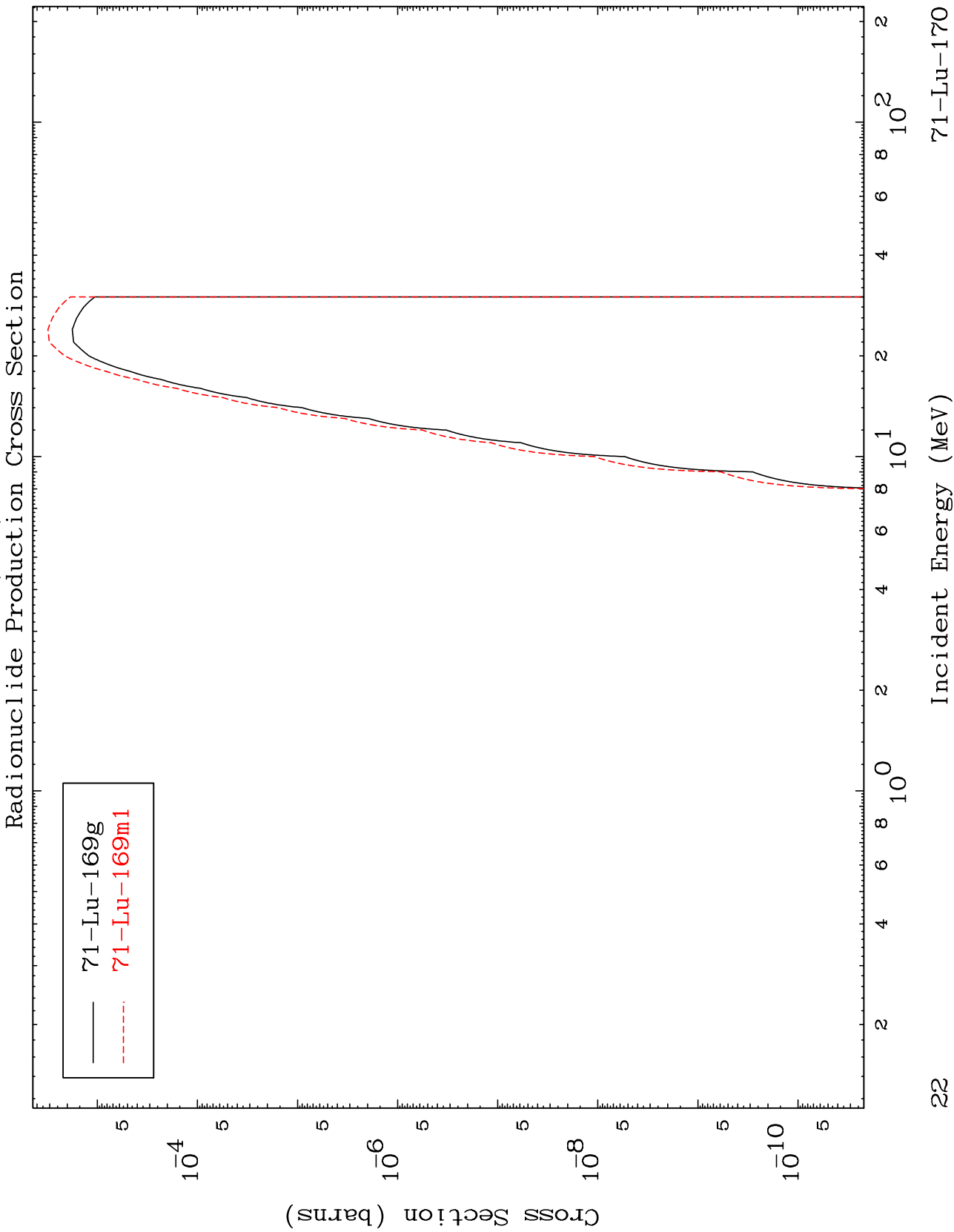
21

Incident Energy (MeV)

71-Lu-170

MAT 7110

<sup>71</sup>Lu-170

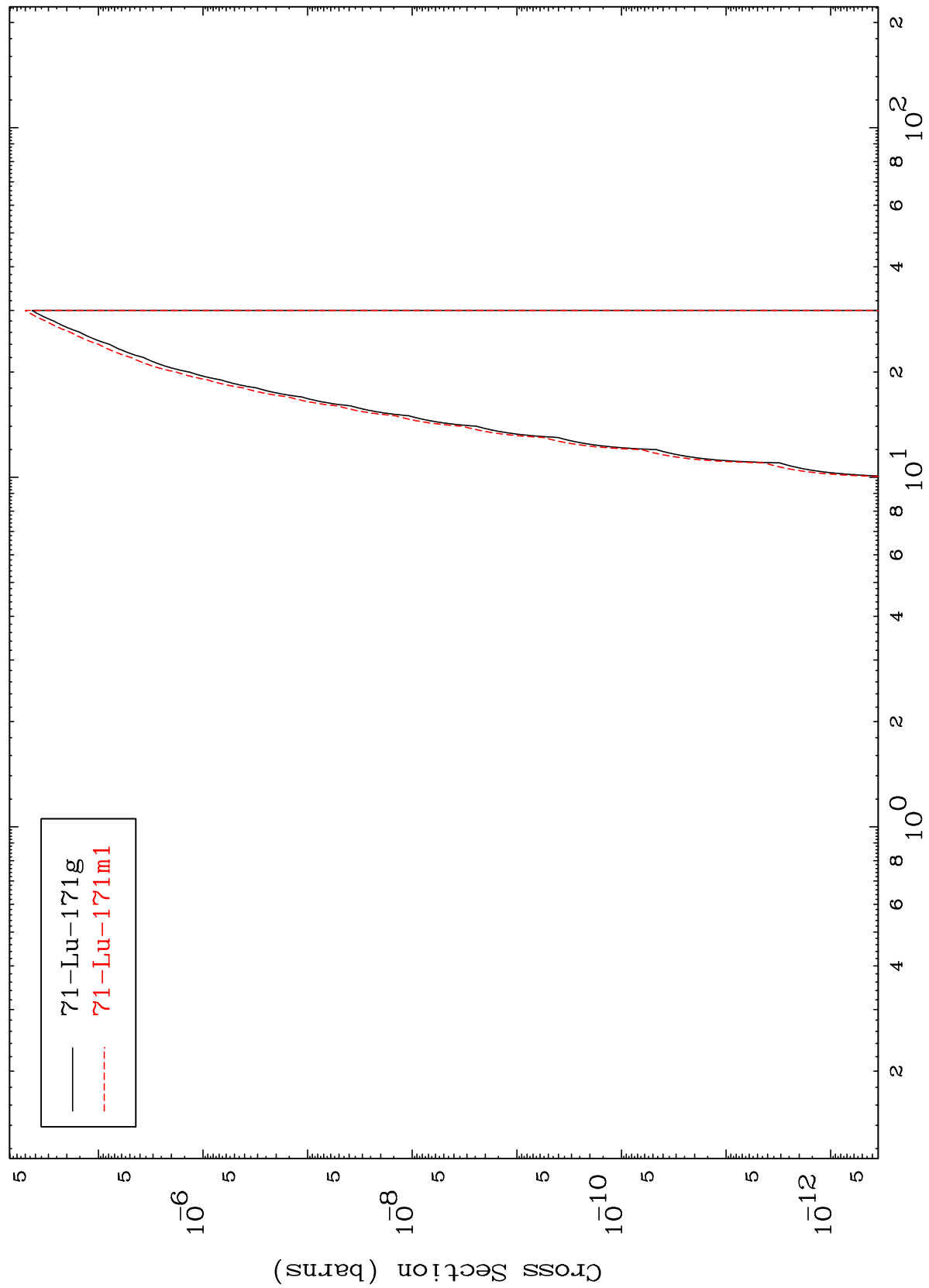


— <sup>71</sup>Lu-169g  
- - - <sup>71</sup>Lu-169m1

MAT 7110

<sup>71</sup>Lu-170

(n,2p)  
Radionuclide Production Cross Section



<sup>71</sup>Lu-170

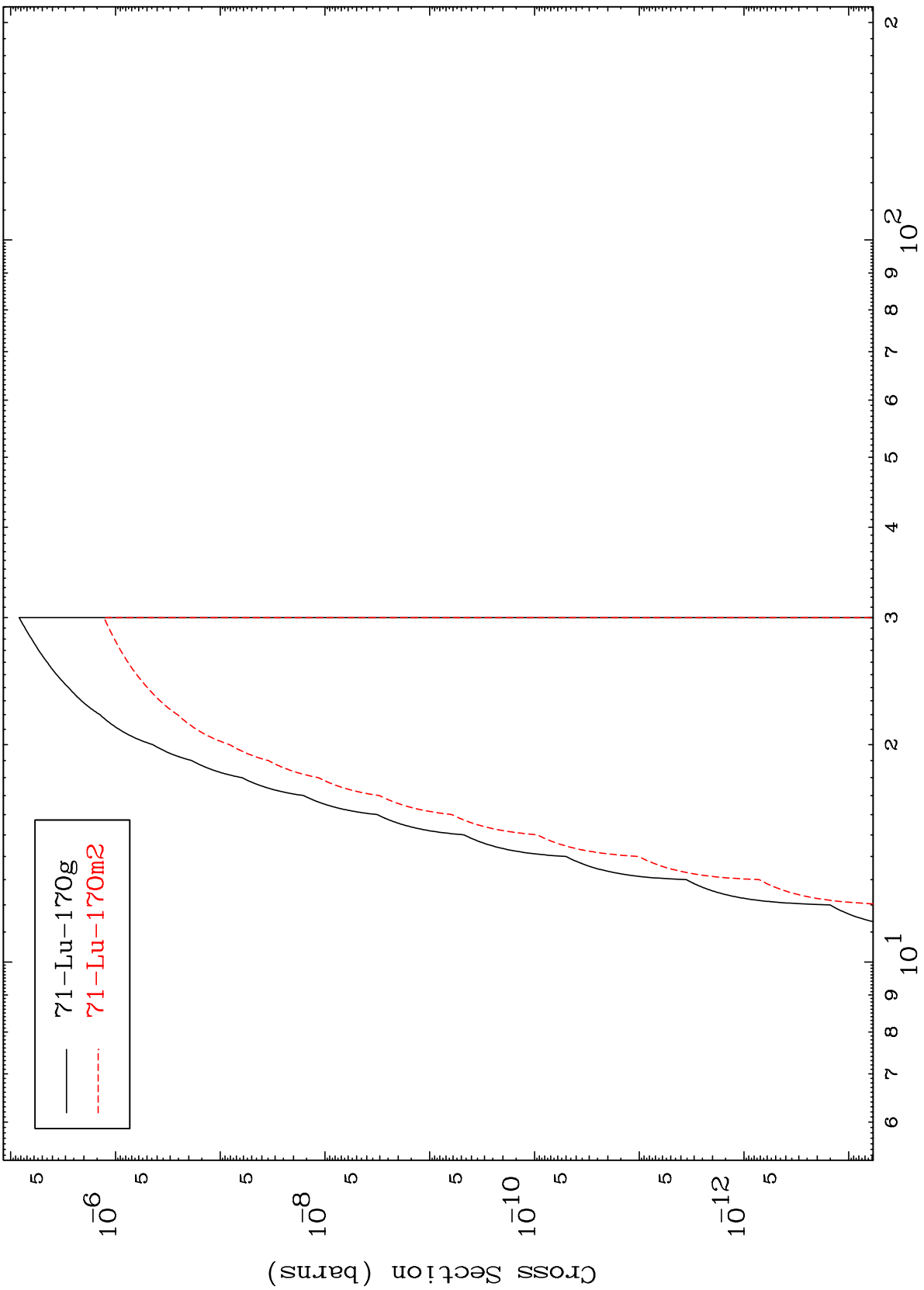
Incident Energy (MeV)

MAT 7110

(n,p) d

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



MAT 7110

(n,p) t

71-Lu-170

Radionuclide Production Cross Section

