

Program EVALPLOT  
(Version 2021-1)

by

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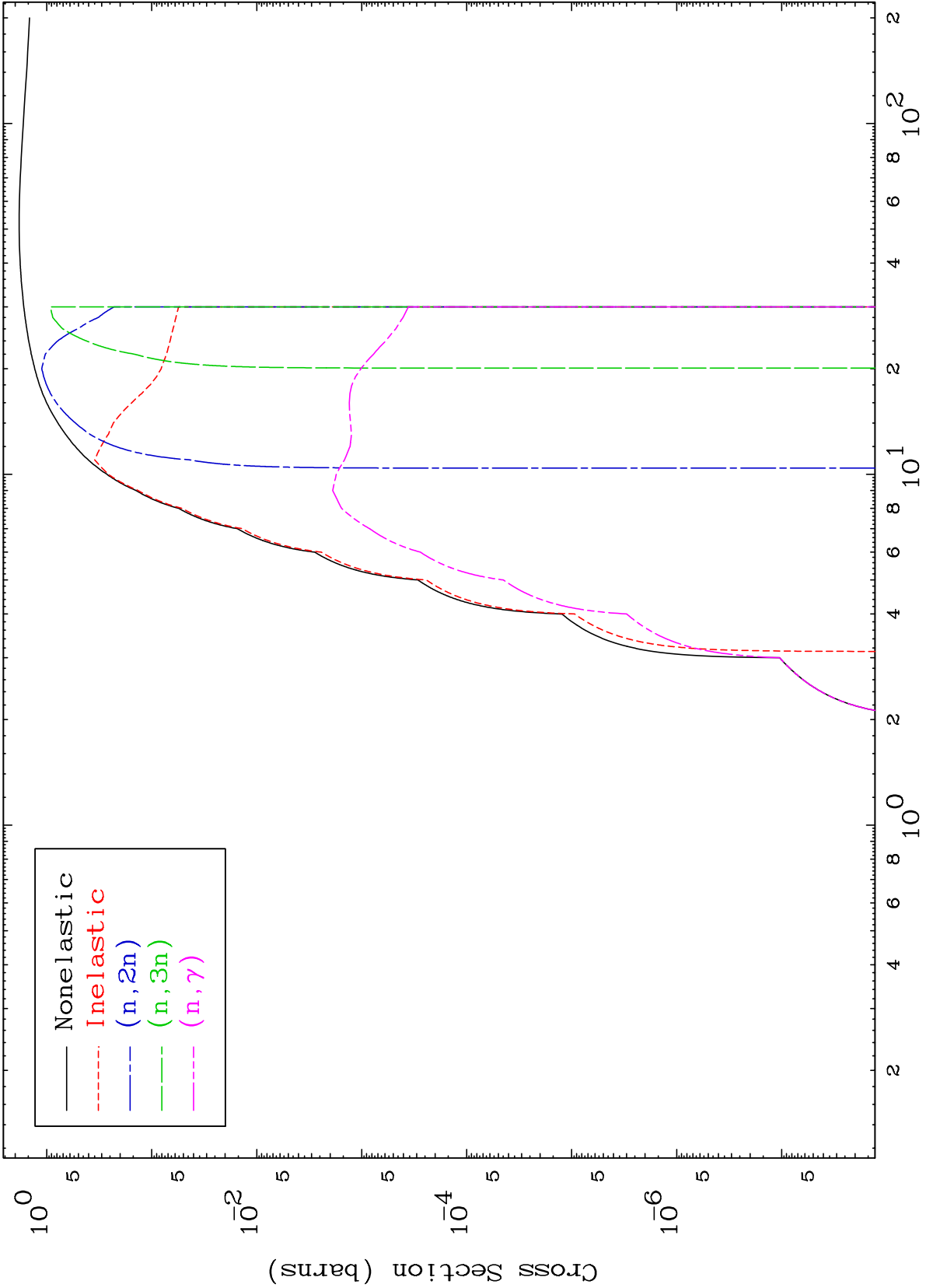
Press Mouse Button to Start

MAT 7114

Proton Major

71-Lu-171m

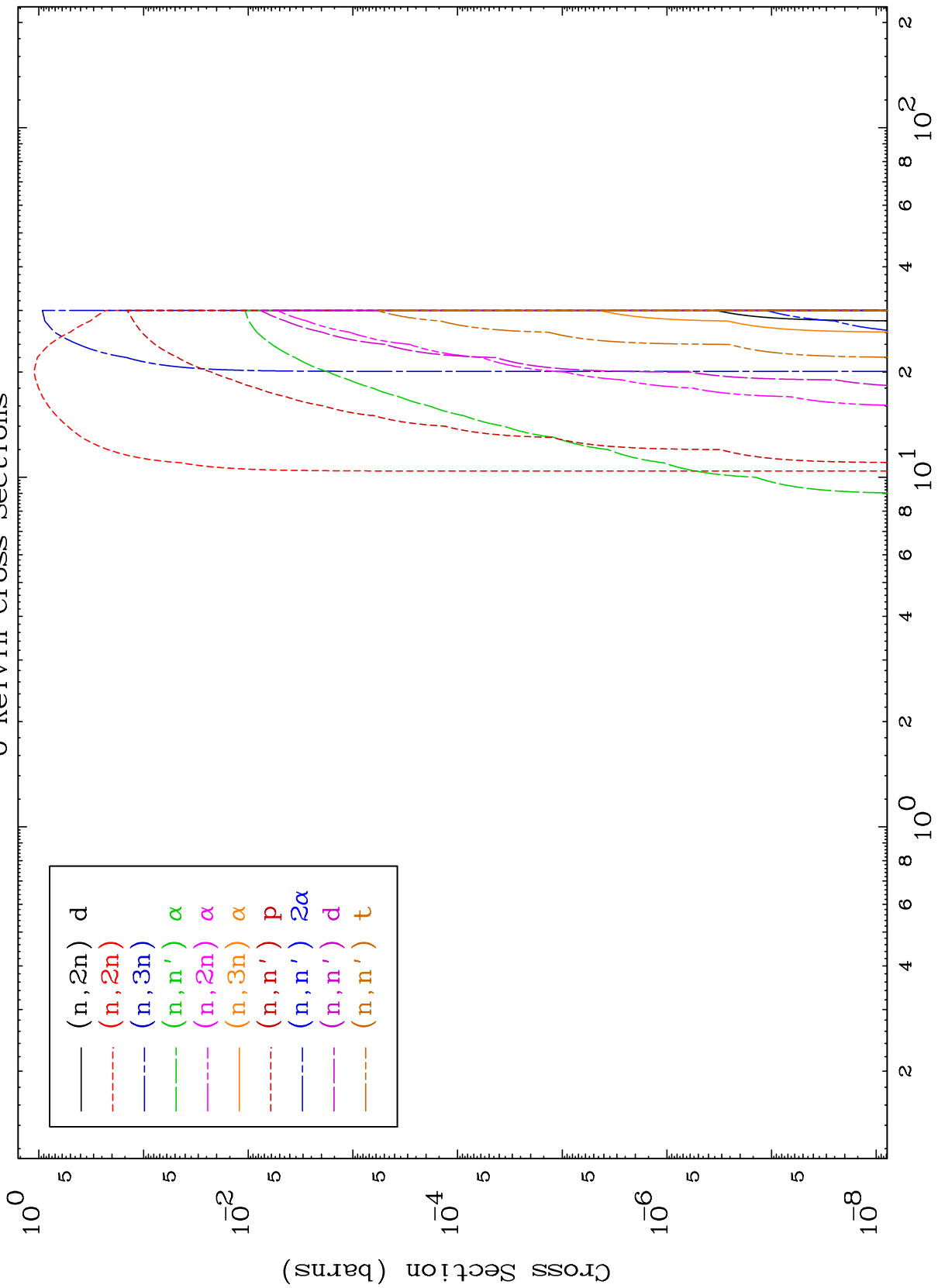
0 Kelvin Cross Sections

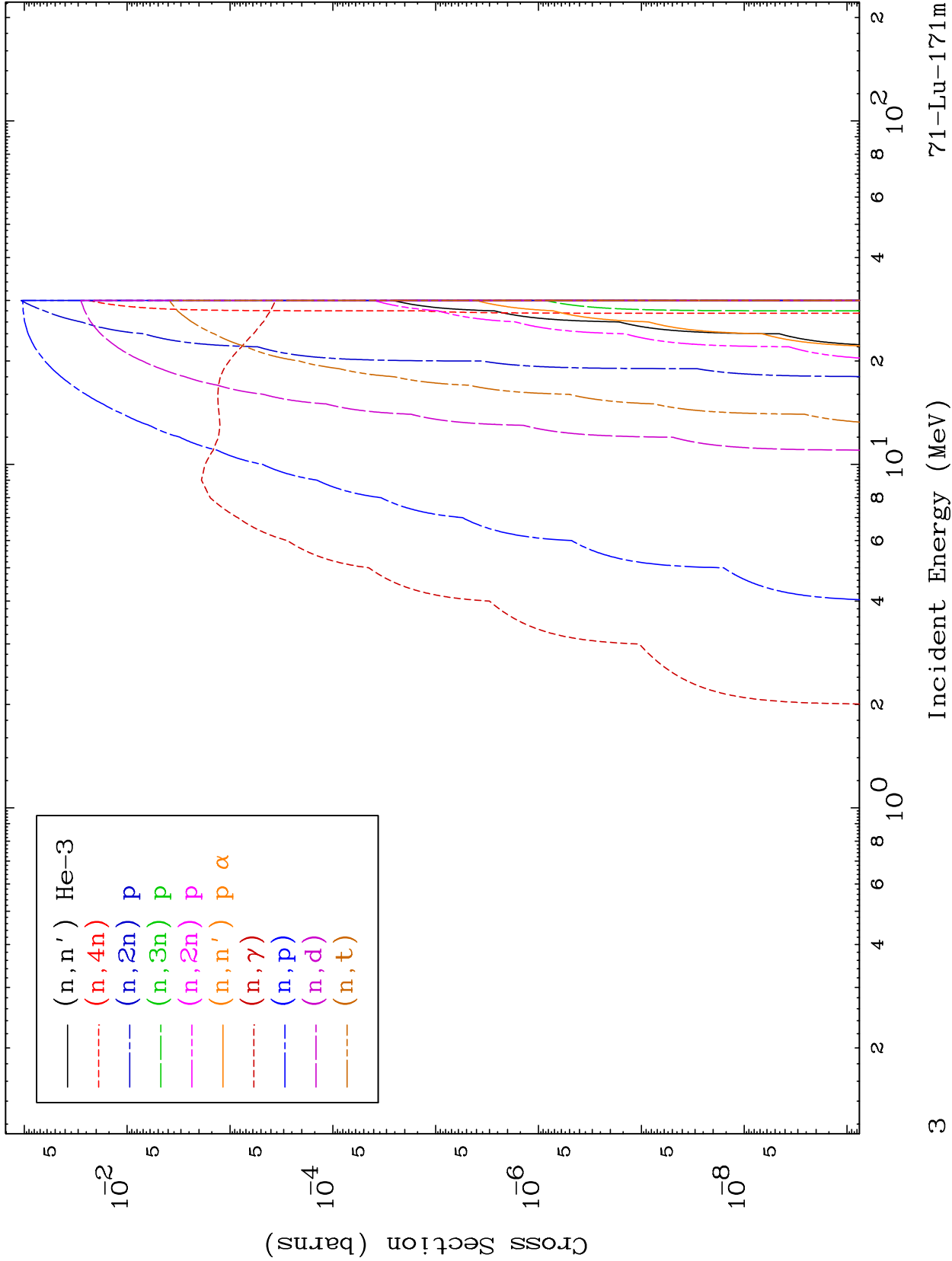


MAT 7114

Proton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-171m

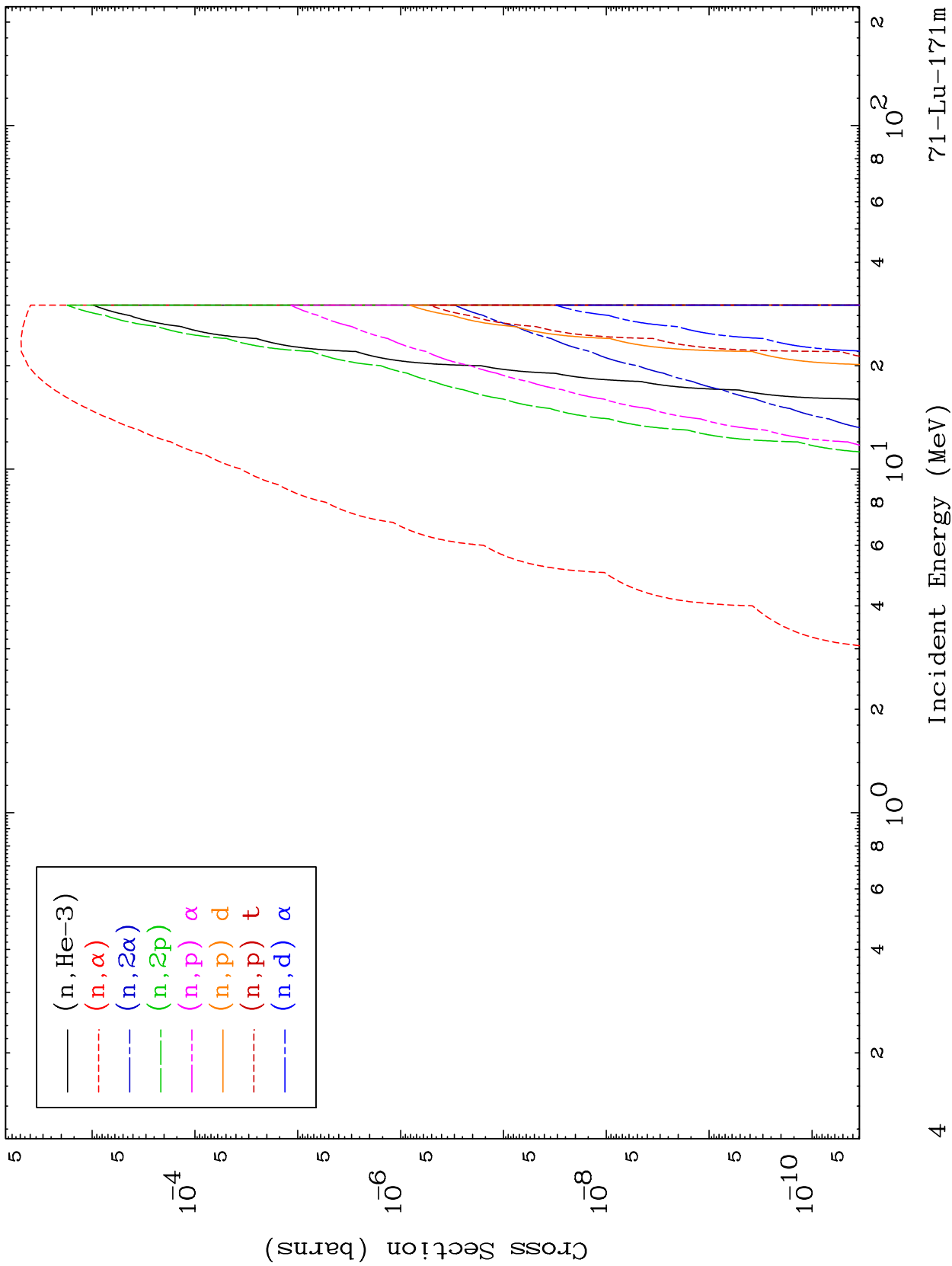




MAT 7114

Proton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-171m

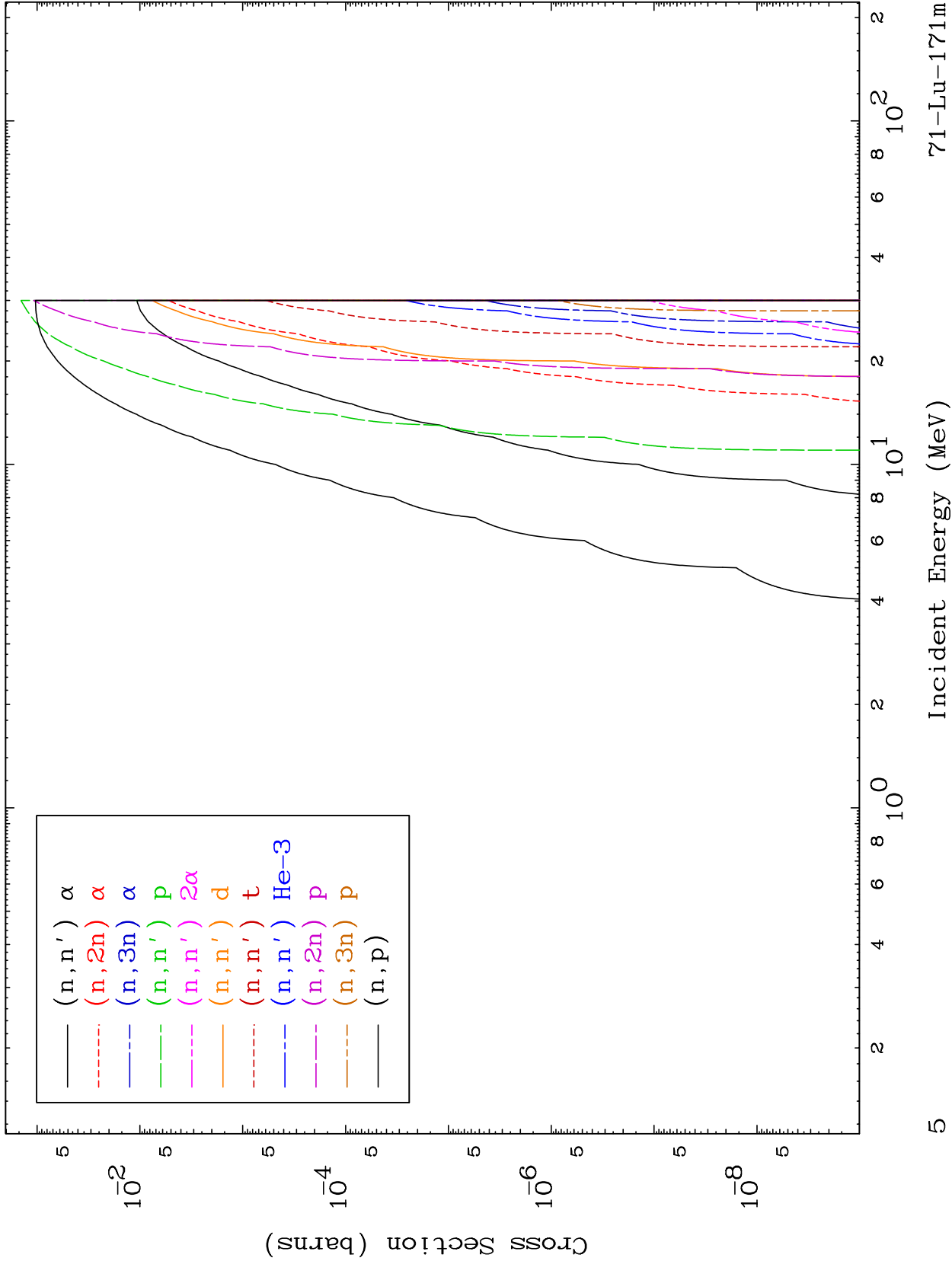


71-Lu-171m

MAT 7114

Proton Charged Particle  
0 Kelvin Cross Sections

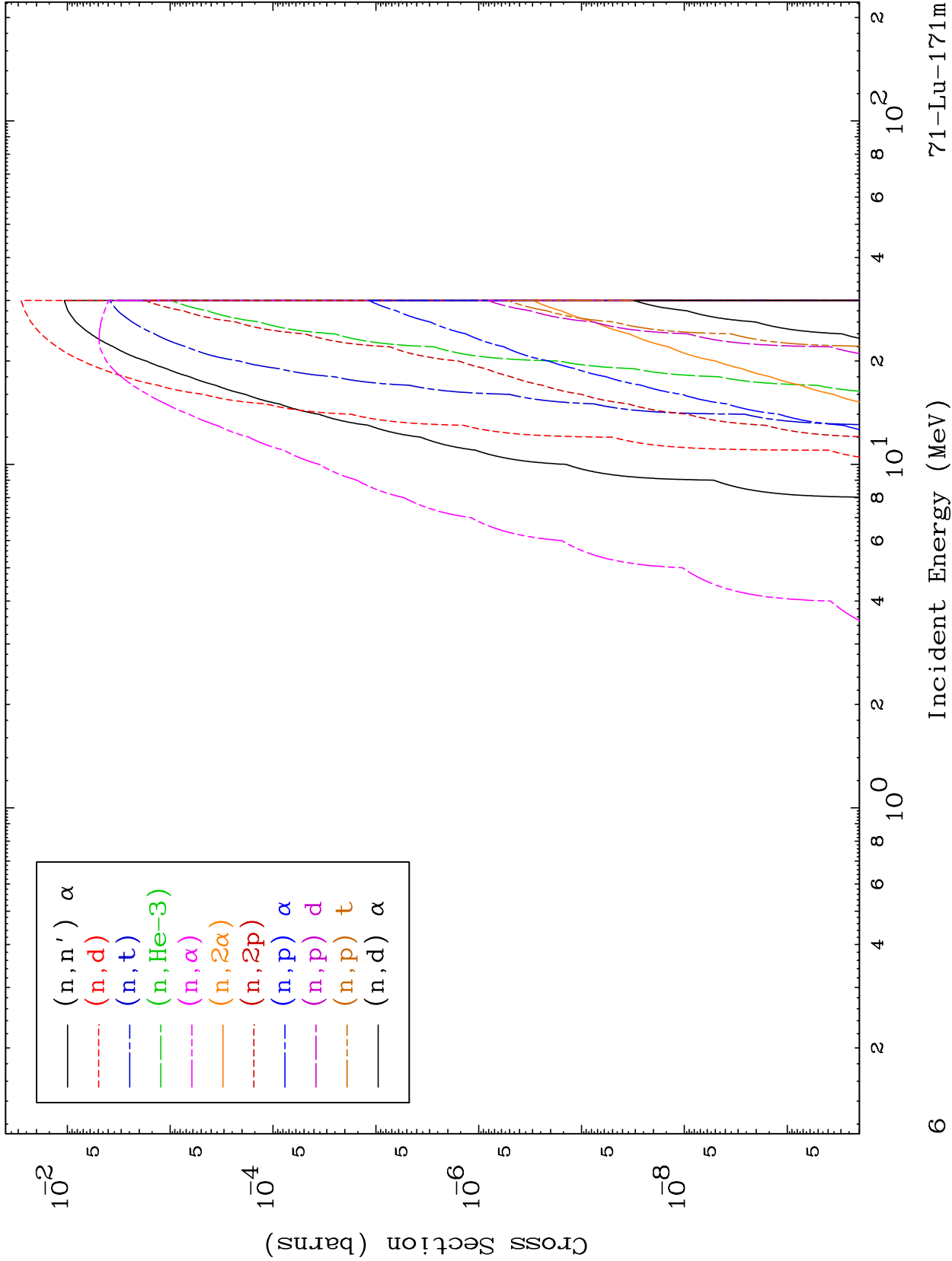
71-Lu-171m



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Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-171m

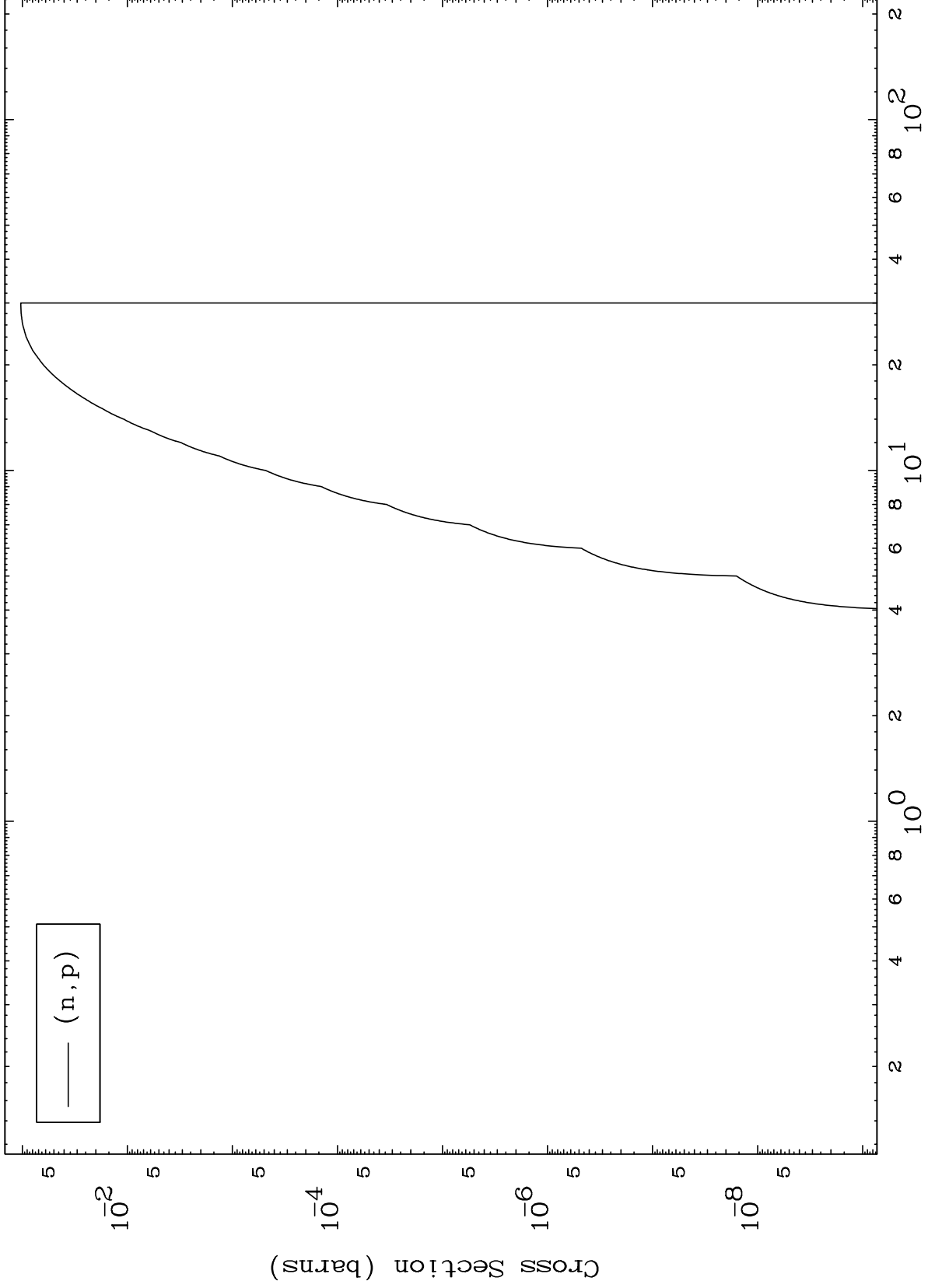


MAT 7114

(p,p) Levels

71-Lu-171m

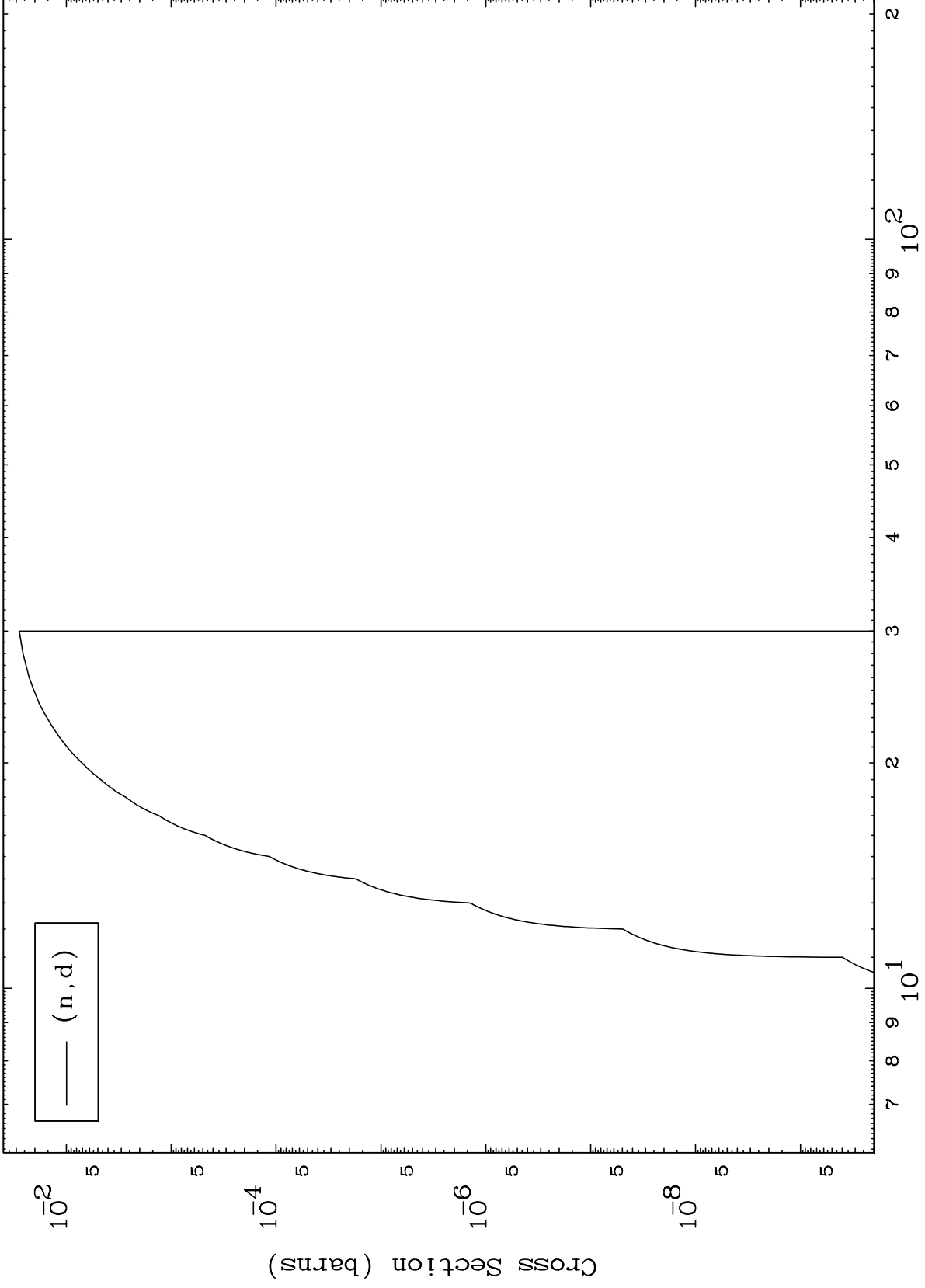
0 Kelvin Cross Sections



MAT 7114

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-171m

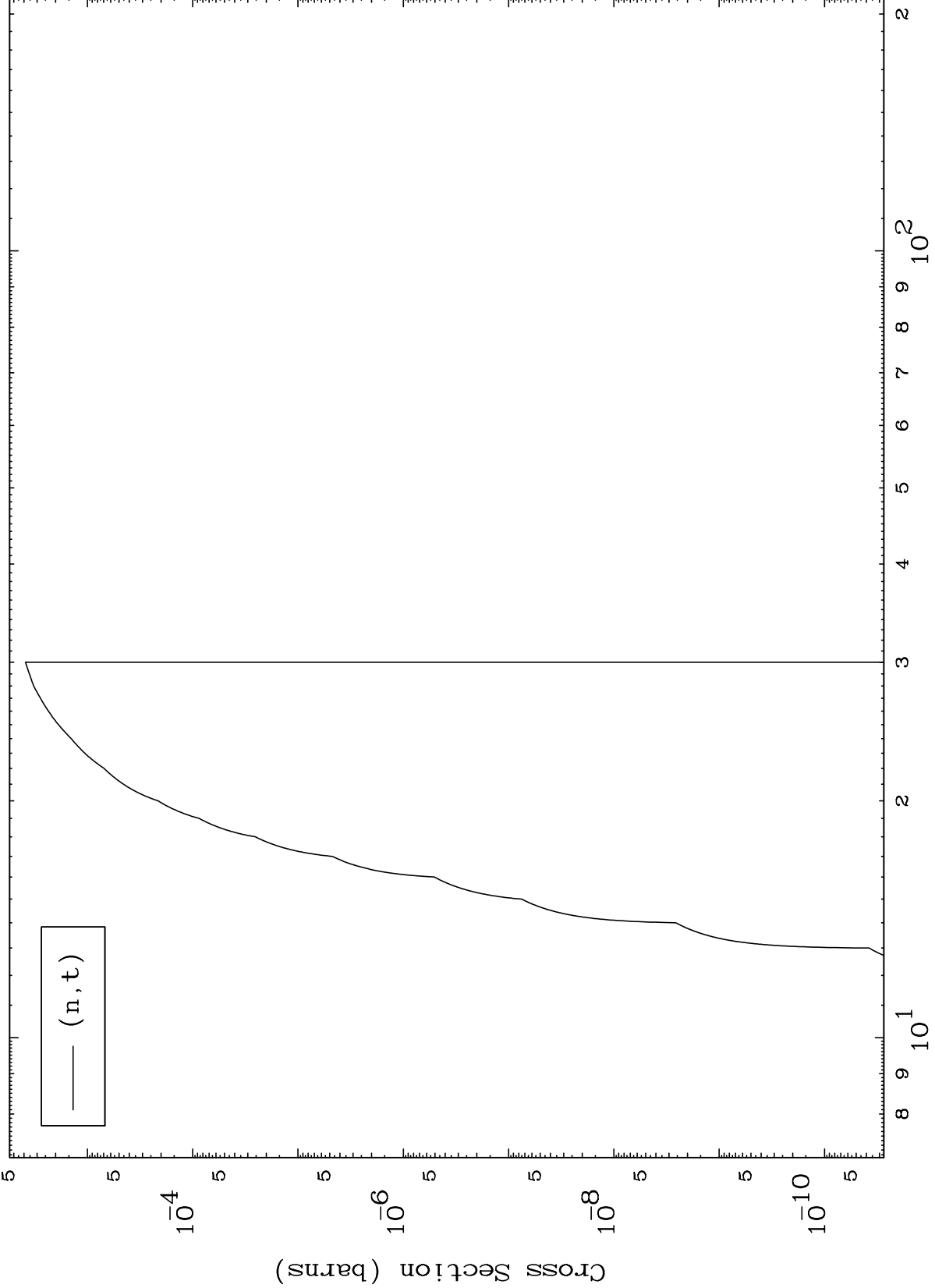


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(p,t) Levels

71-Lu-171m

0 Kelvin Cross Sections

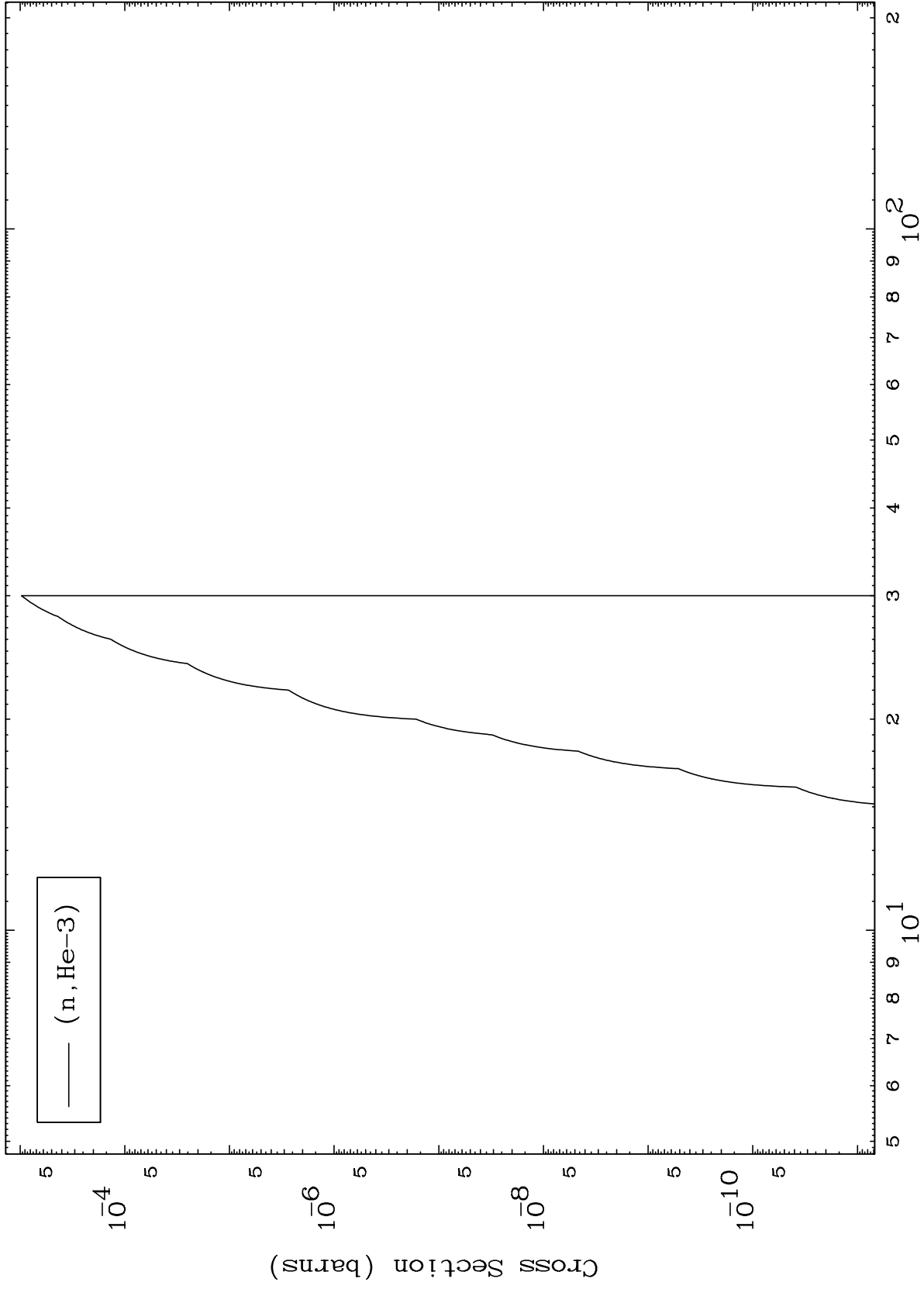


(n,t)

MAT 7114

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-171m



10

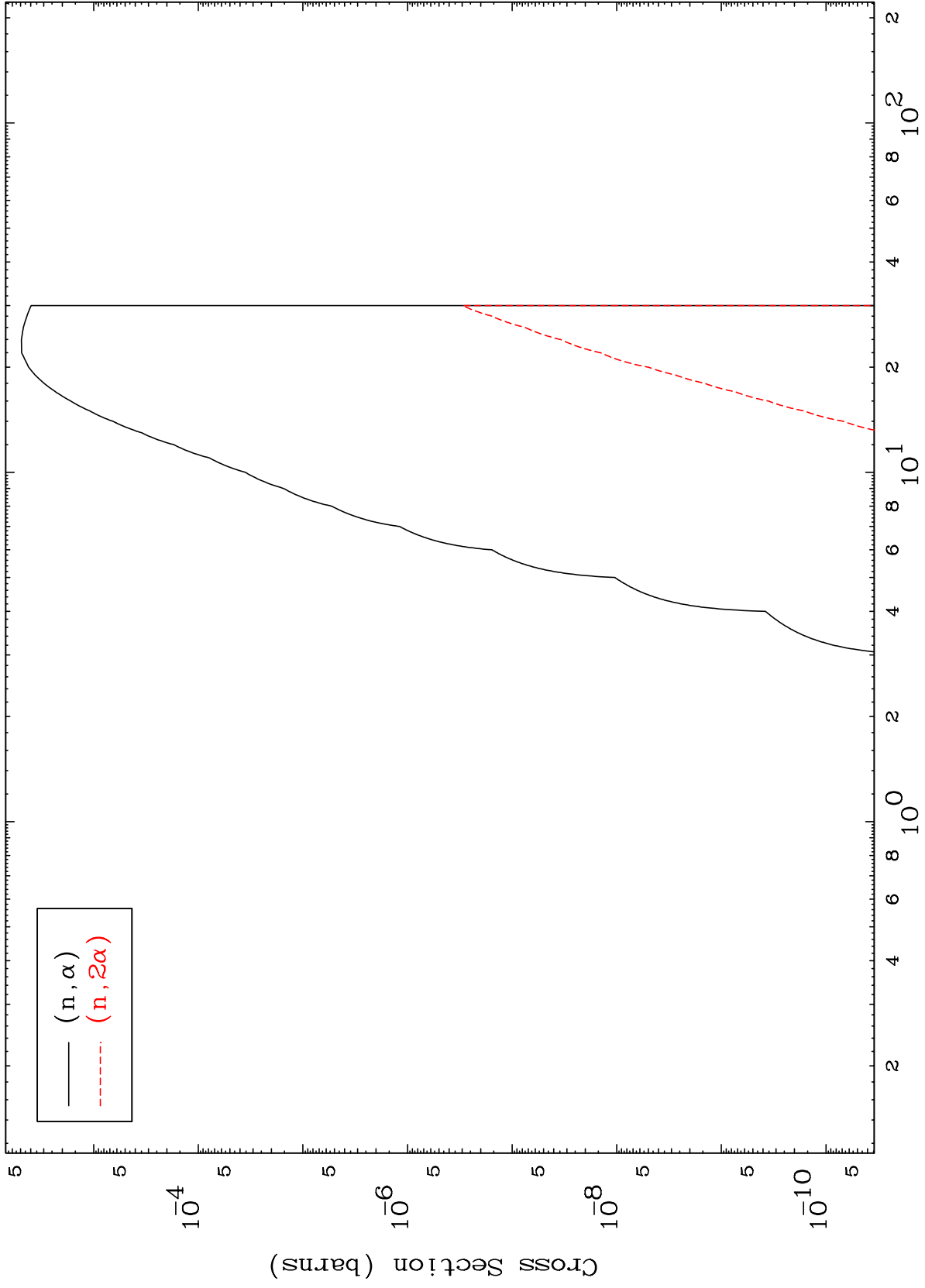
Incident Energy (MeV)

71-Lu-171m

MAT 7114

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

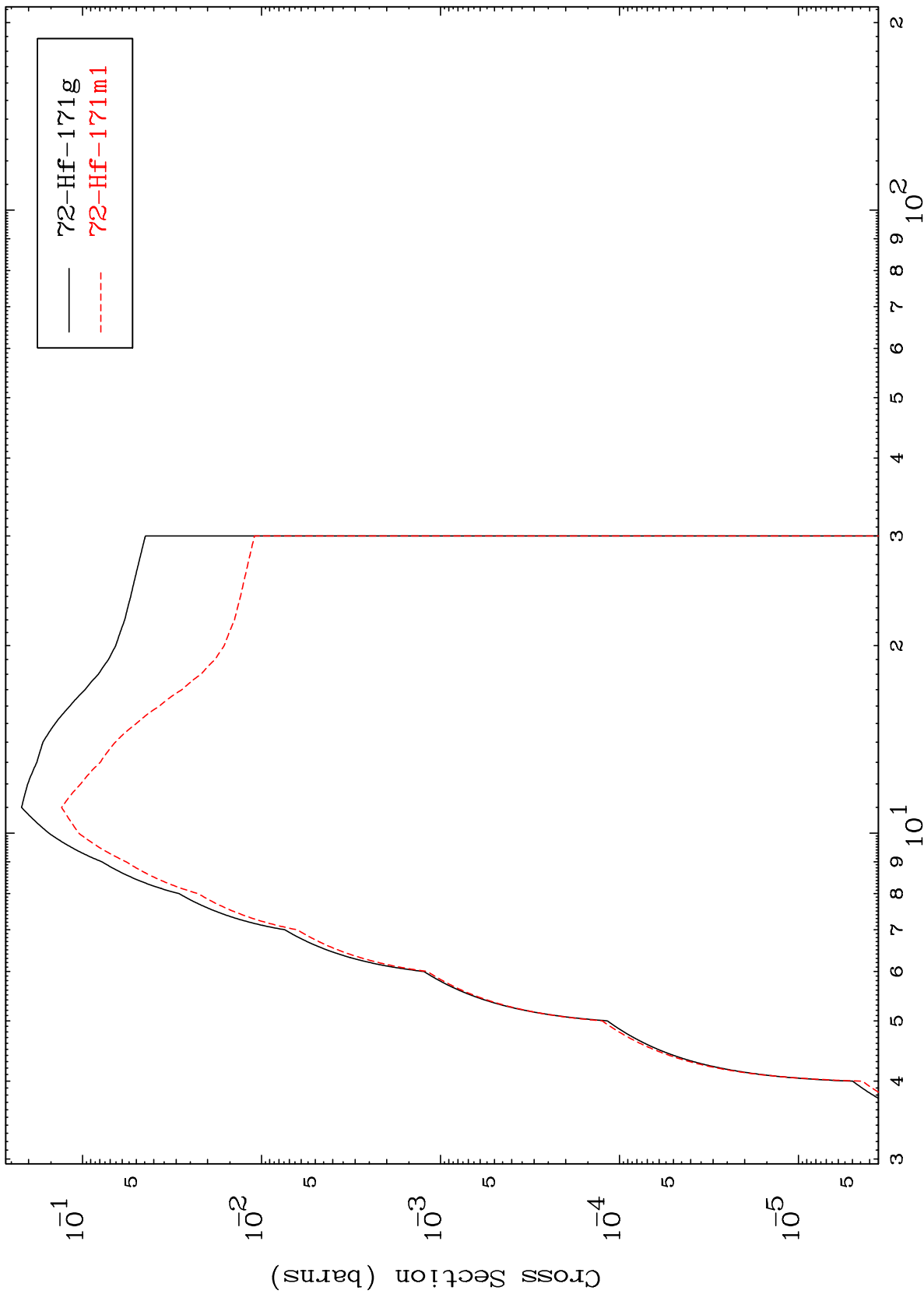
71-Lu-171m



MAT 7114

71-Lu-171m

Inelastic  
Radionuclide Production Cross Section



71-Lu-171m

Incident Energy (MeV)

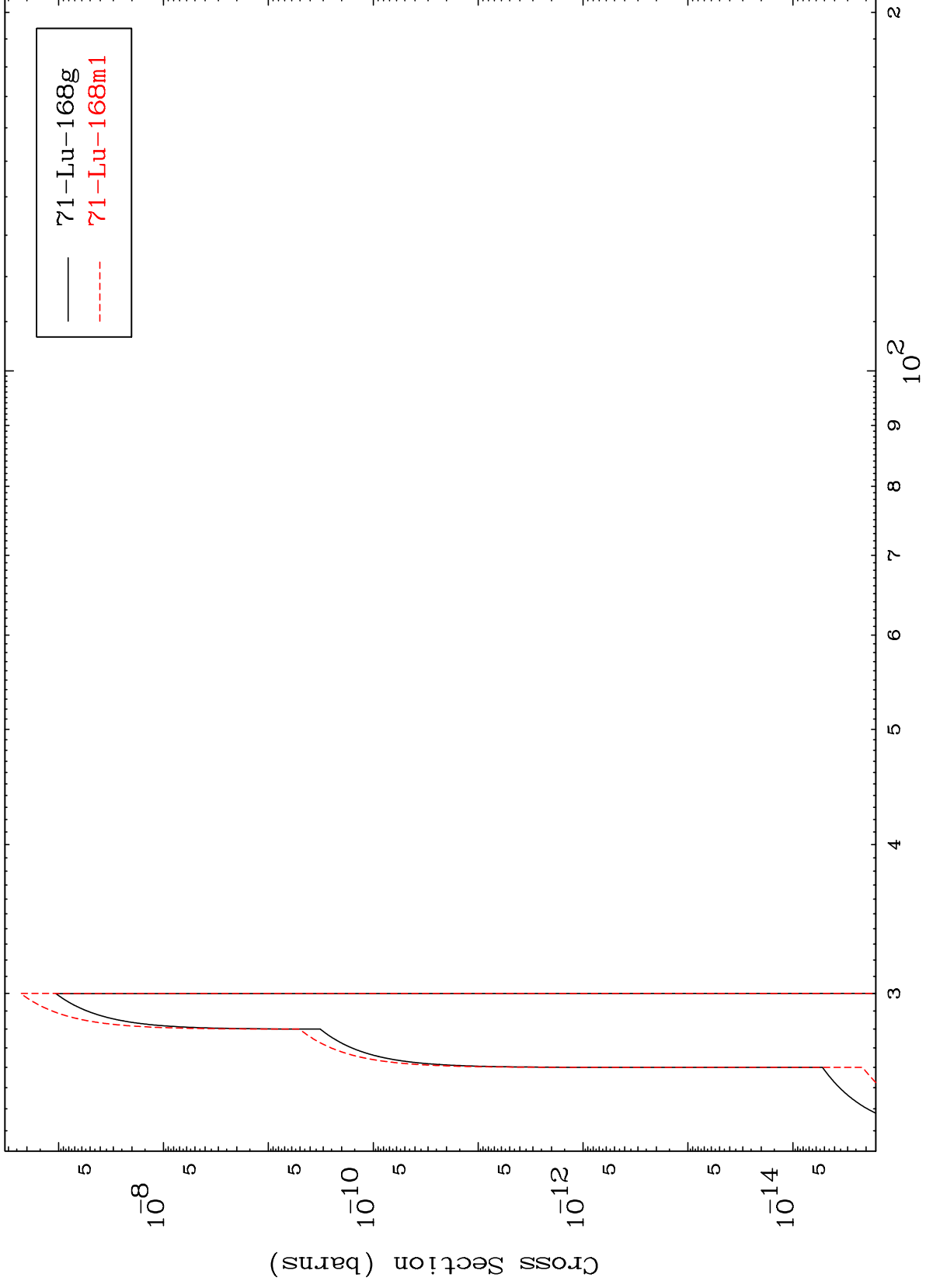
12

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(n,2n) d

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

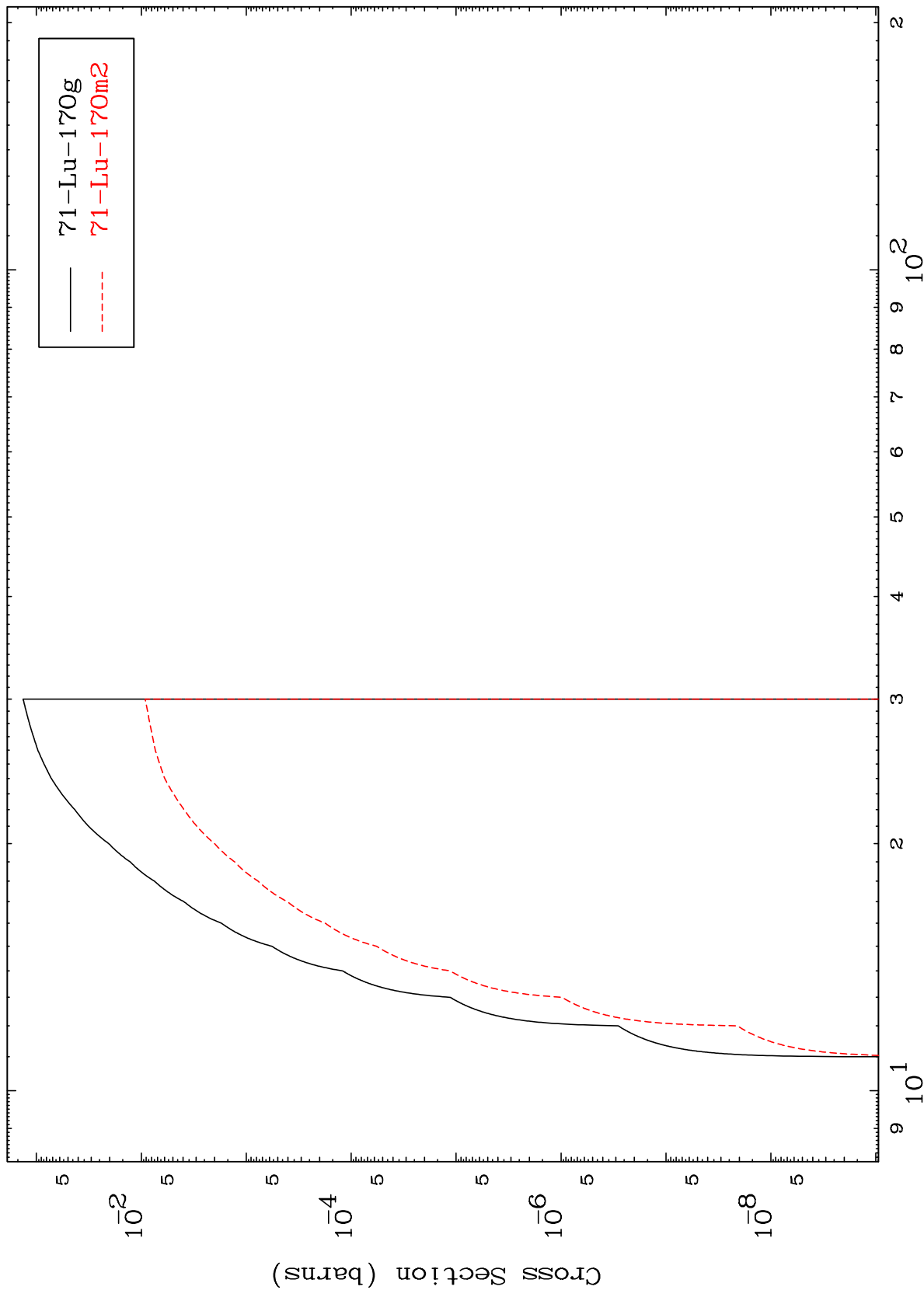
<sup>71</sup>Lu-171m

MAT 7114

(n,n') p

71-Lu-171m

Radionuclide Production Cross Section



14

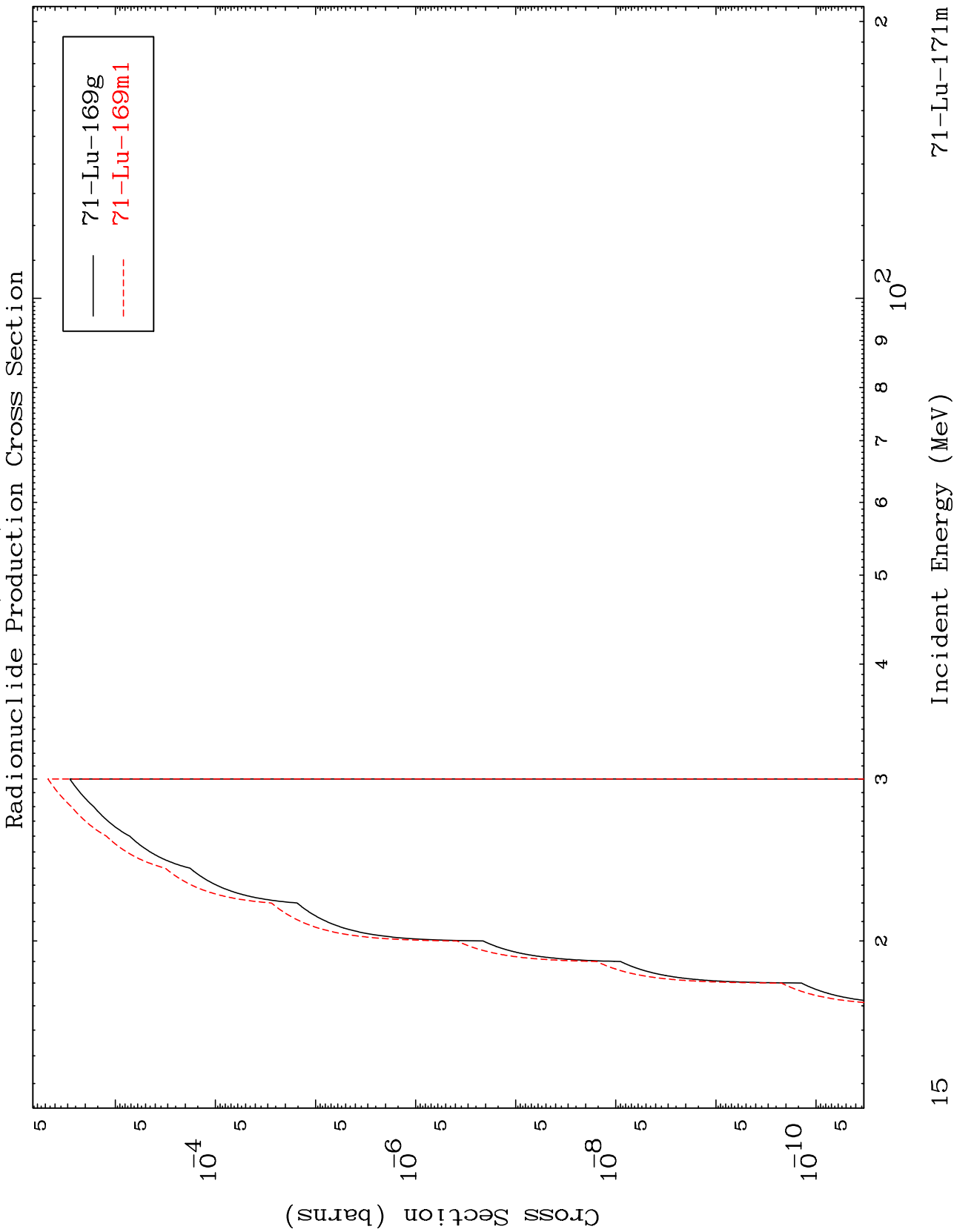
Incident Energy (MeV)

71-Lu-171m

MAT 7114

(n,n') d

71-Lu-171m



15

Incident Energy (MeV)

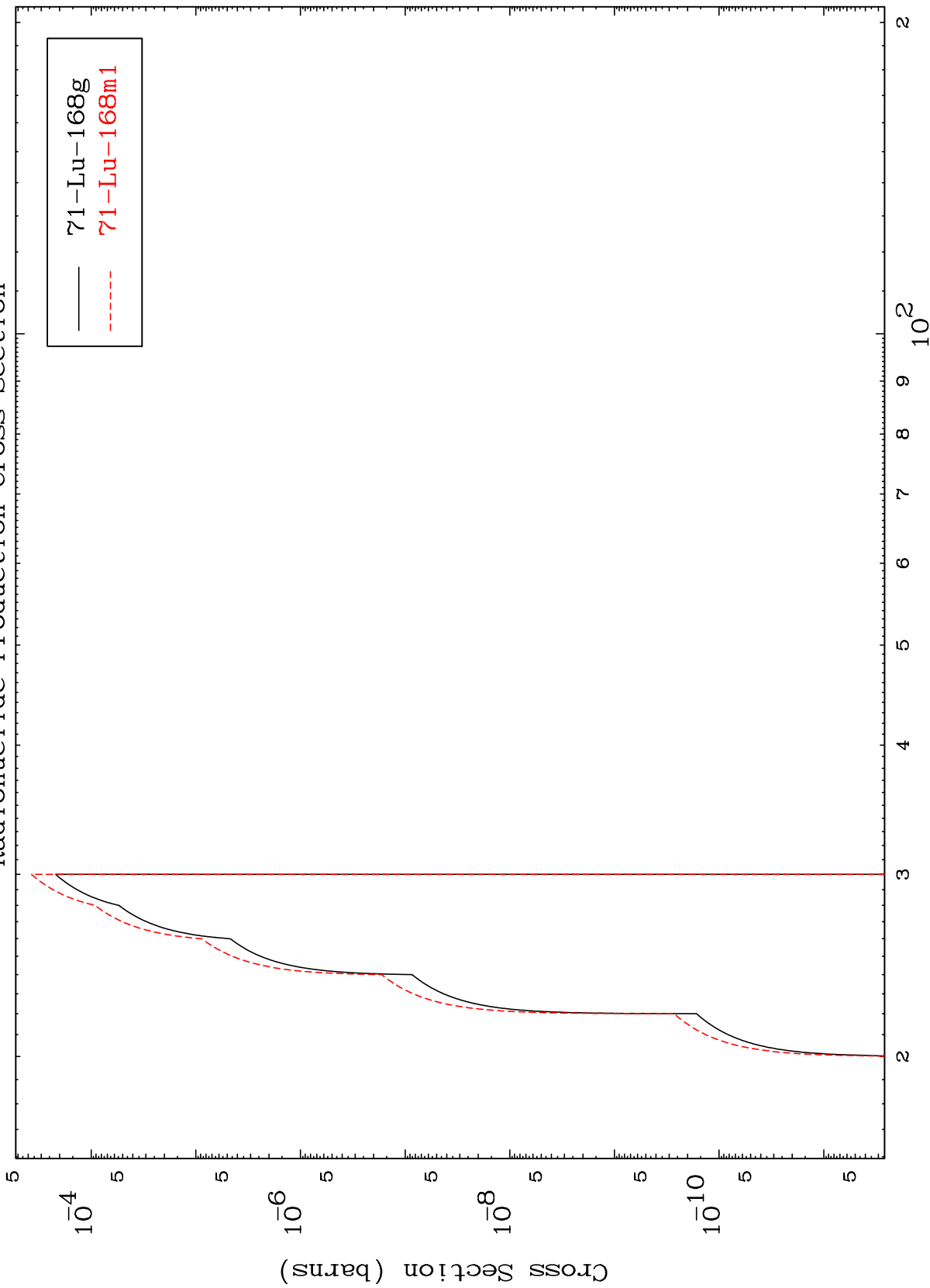
71-Lu-171m

MAT 7114

(n,n') t

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

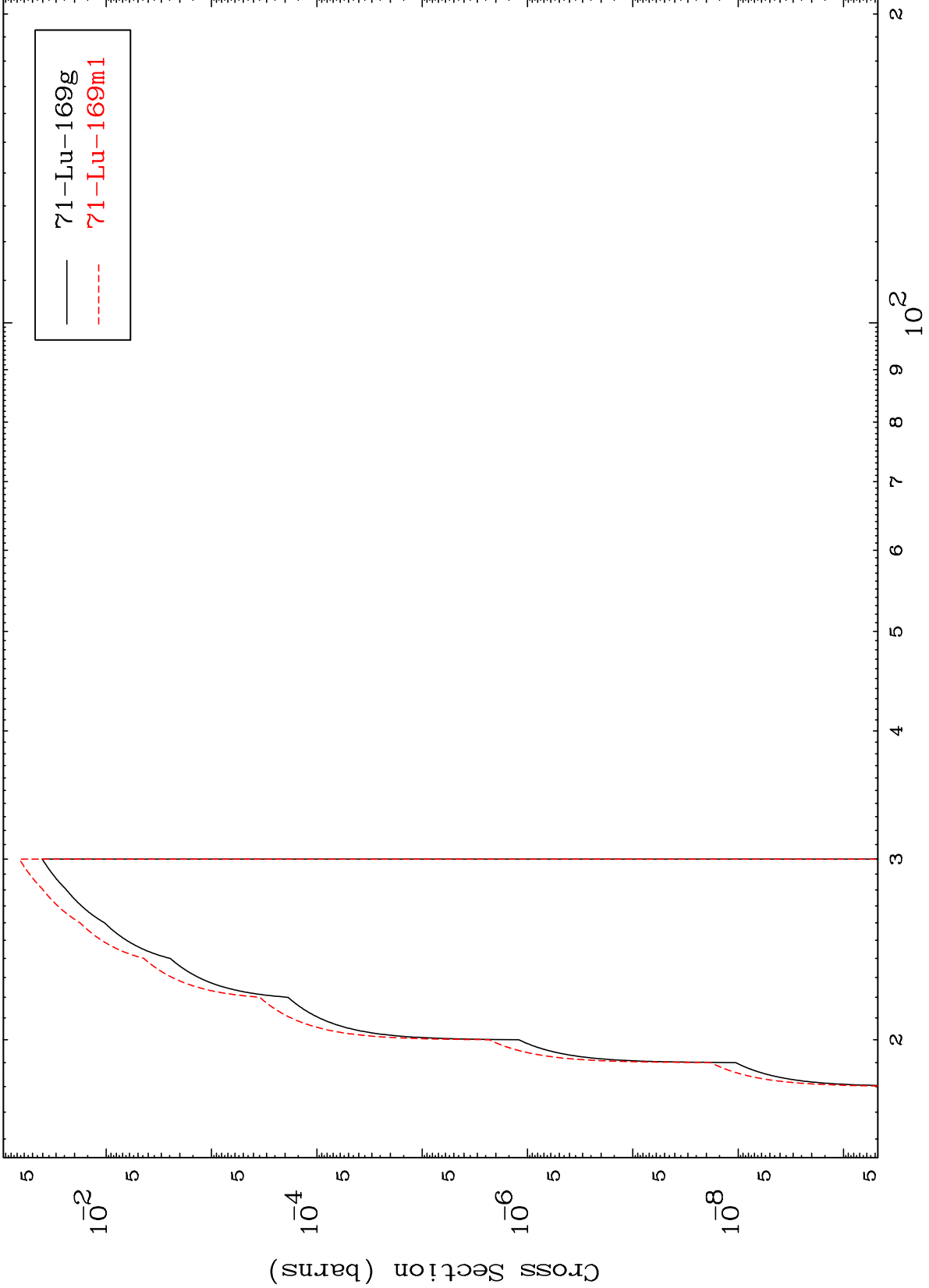
<sup>71</sup>Lu-171m

MAT 7114

(n,2n) p

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

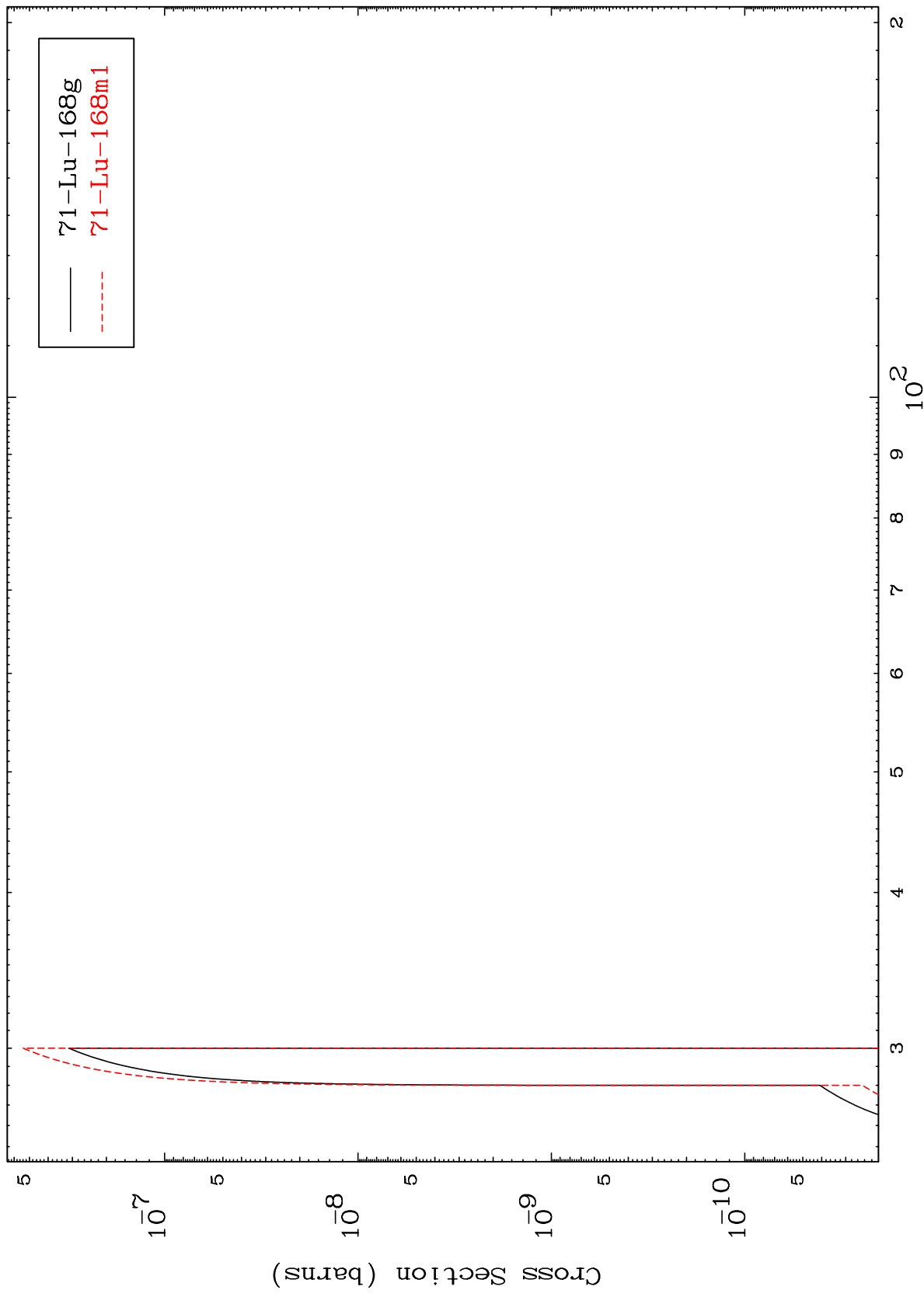
<sup>71</sup>Lu-171m

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71-Lu-171m

(n,3n) p

Radionuclide Production Cross Section



71-Lu-171m

Incident Energy (MeV)

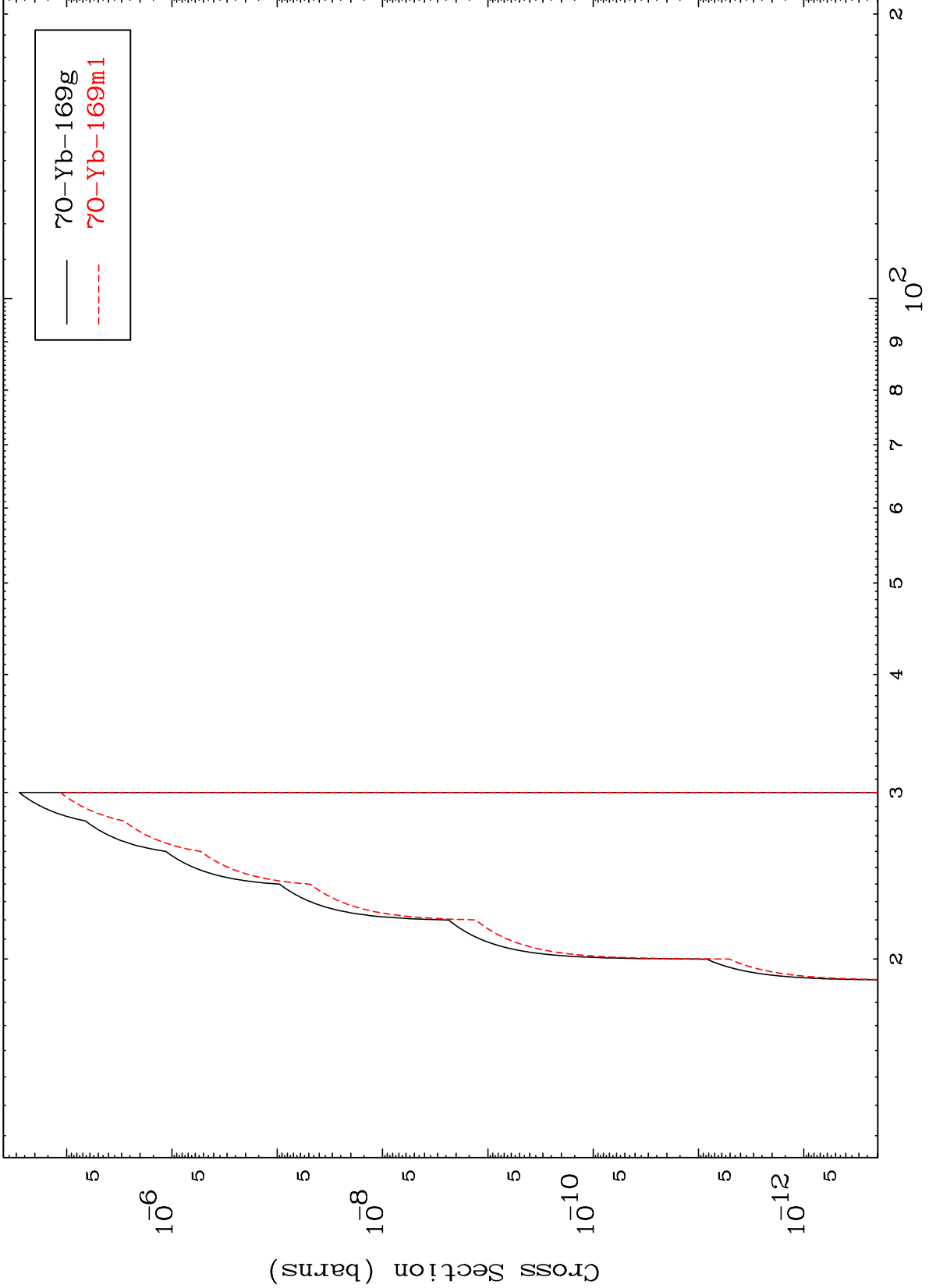
18

MAT 7114

(n,2n) p

71-Lu-171m

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

19

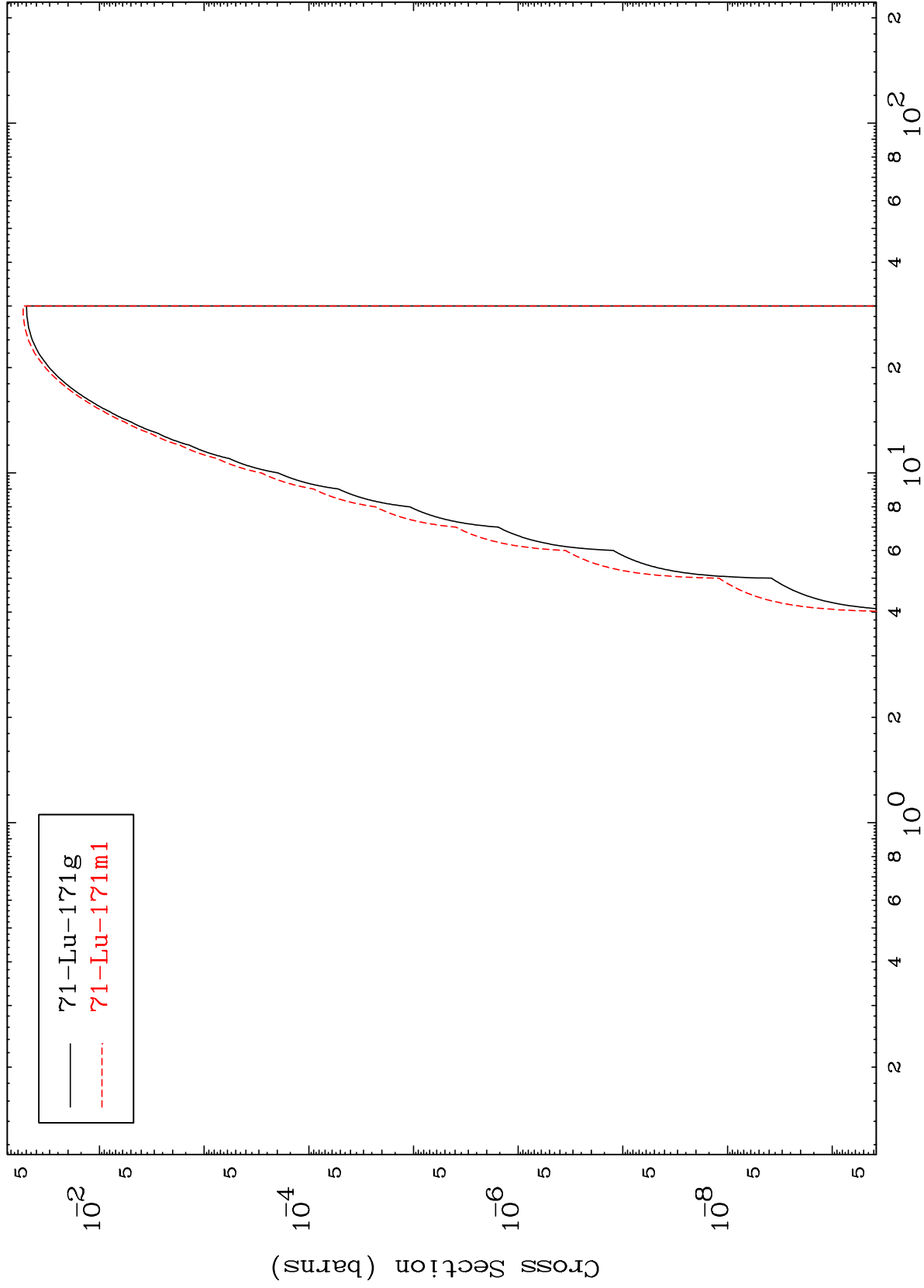
Incident Energy (MeV)

71-Lu-171m

MAT 7114

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section (n,p)



<sup>71</sup>Lu-171m

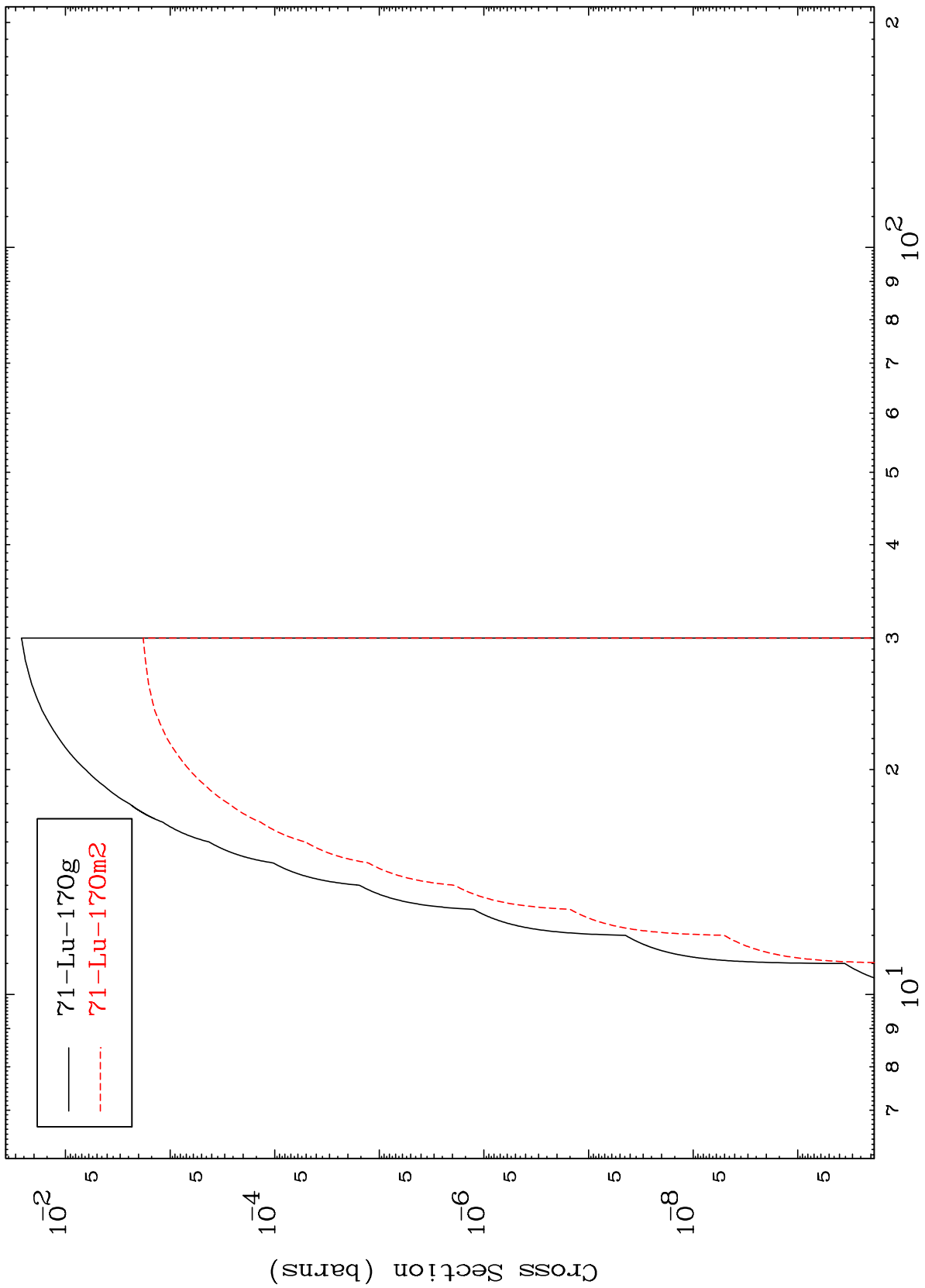
Incident Energy (MeV)

20

MAT 7114

<sup>71</sup>Lu-171m

(n,d)  
Radionuclide Production Cross Section



21

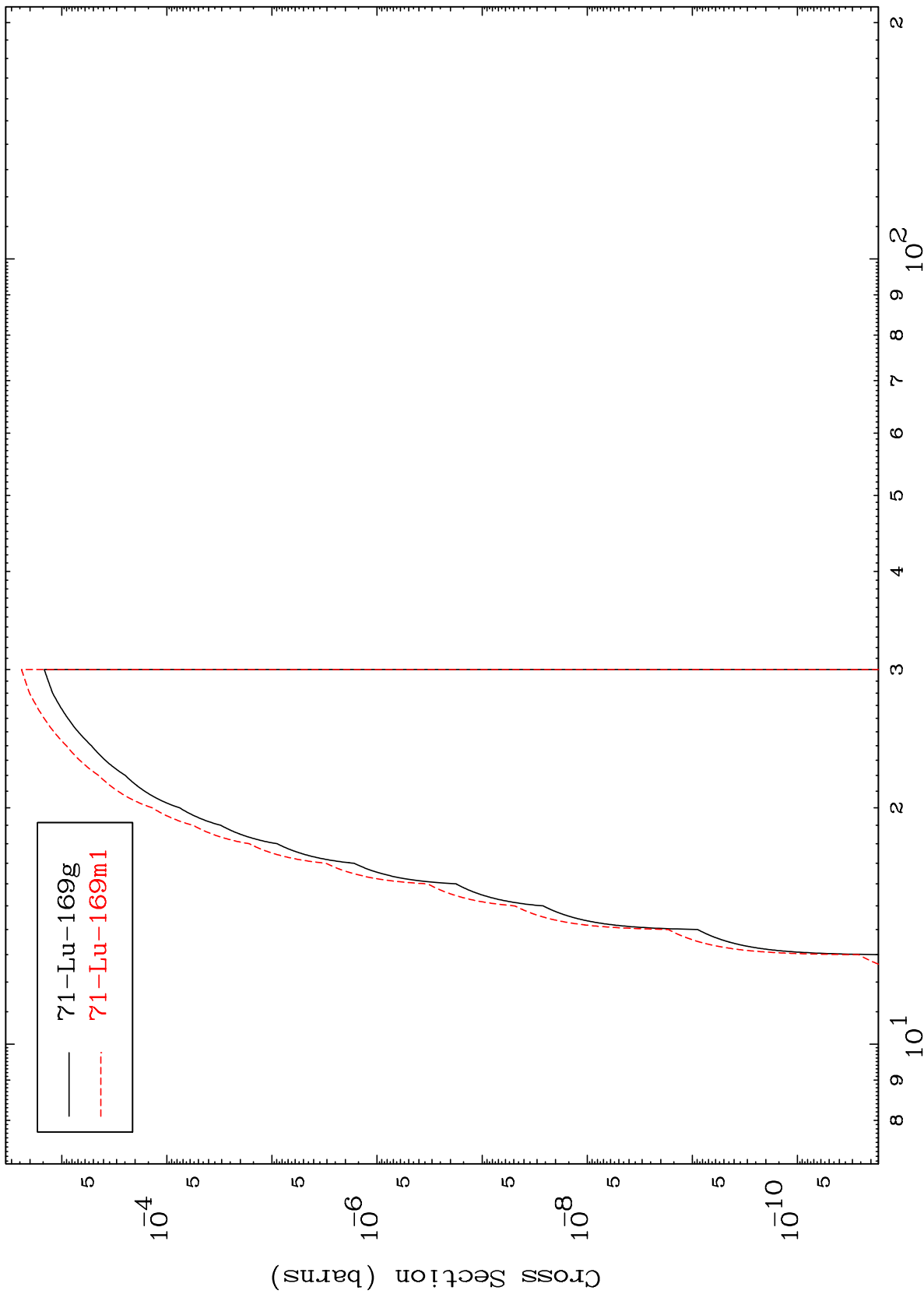
<sup>71</sup>Lu-171m

Incident Energy (MeV)

MAT 7114

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



Incident Energy (MeV)

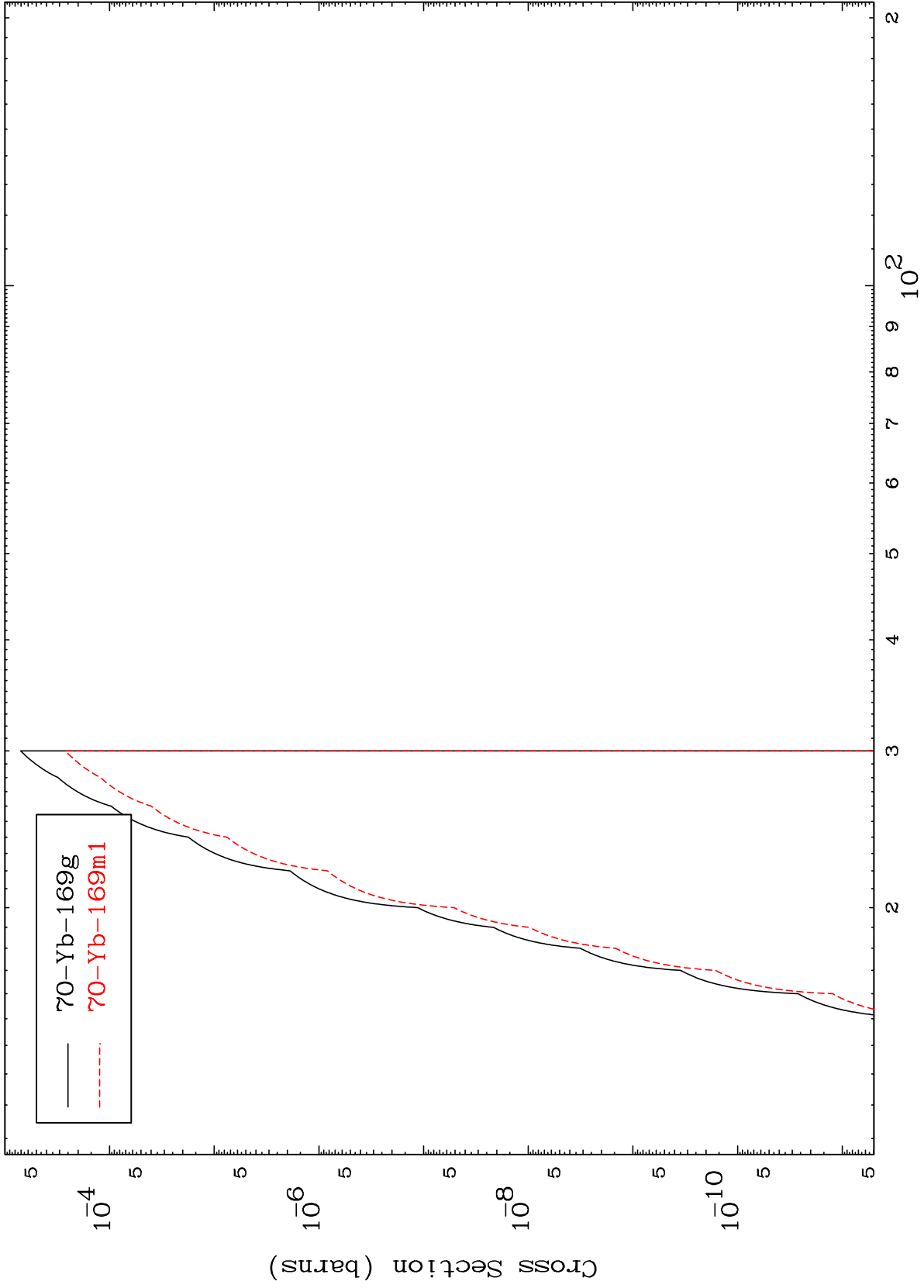
<sup>71</sup>Lu-171m

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(n,He-3)

71-Lu-171m

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-171m

23

MAT 7114

(n,p) d

71-Lu-171m

Radionuclide Production Cross Section

