

Program EVALPLOT  
(Version 2021-1)

by

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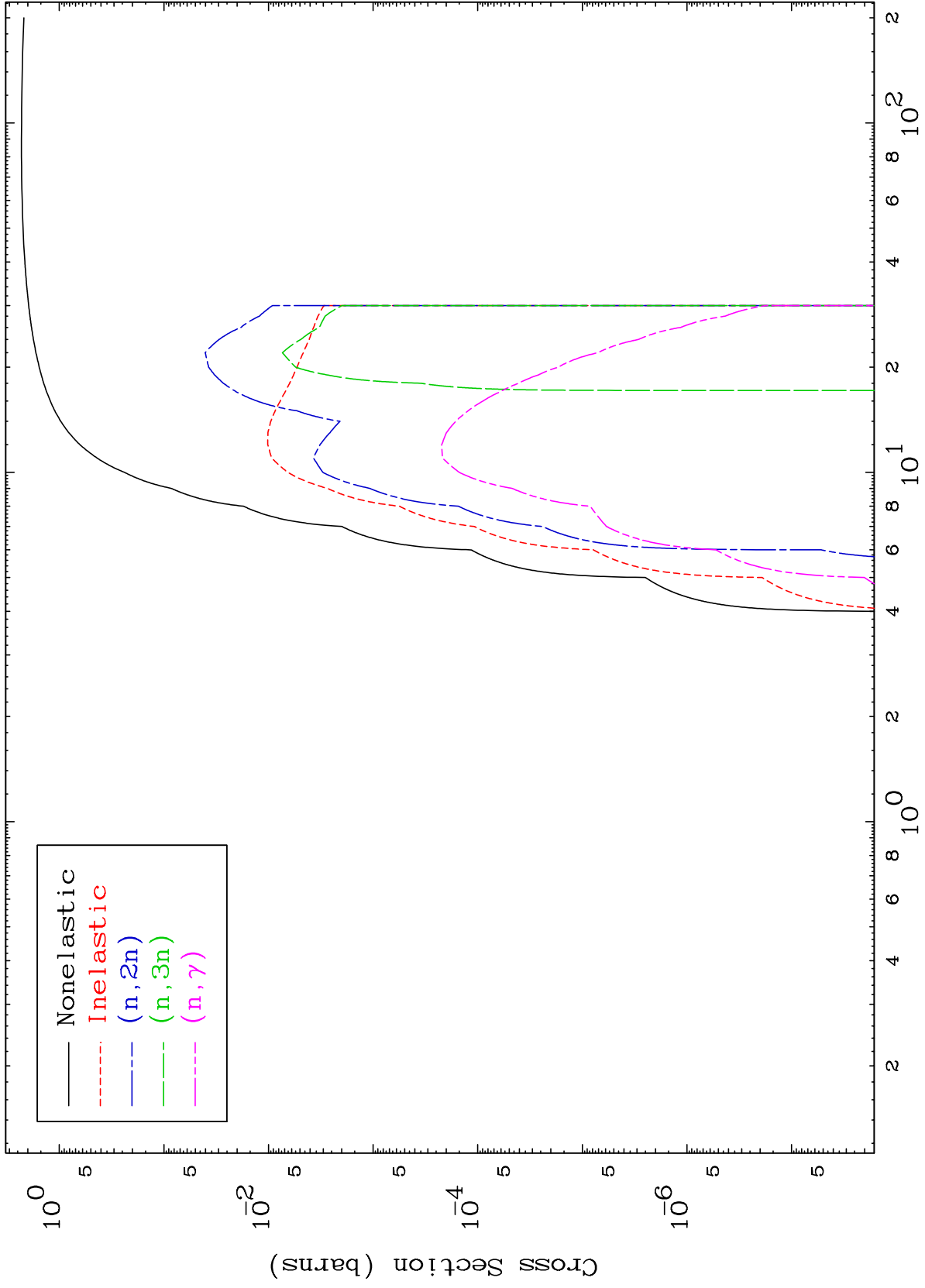
Press Mouse Button to Start

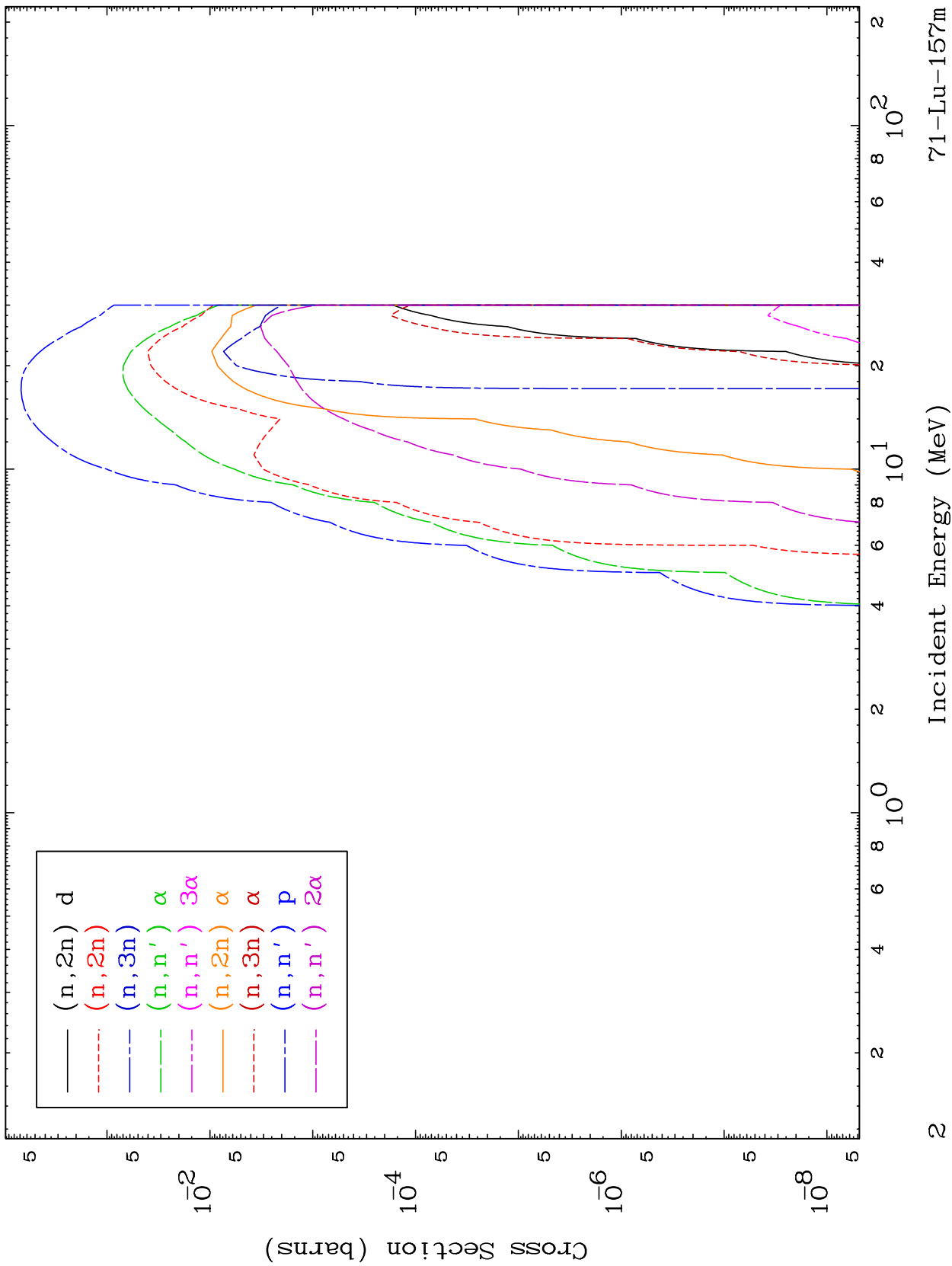
MAT 7072

Triton Major

71-Lu-157m

0 Kelvin Cross Sections

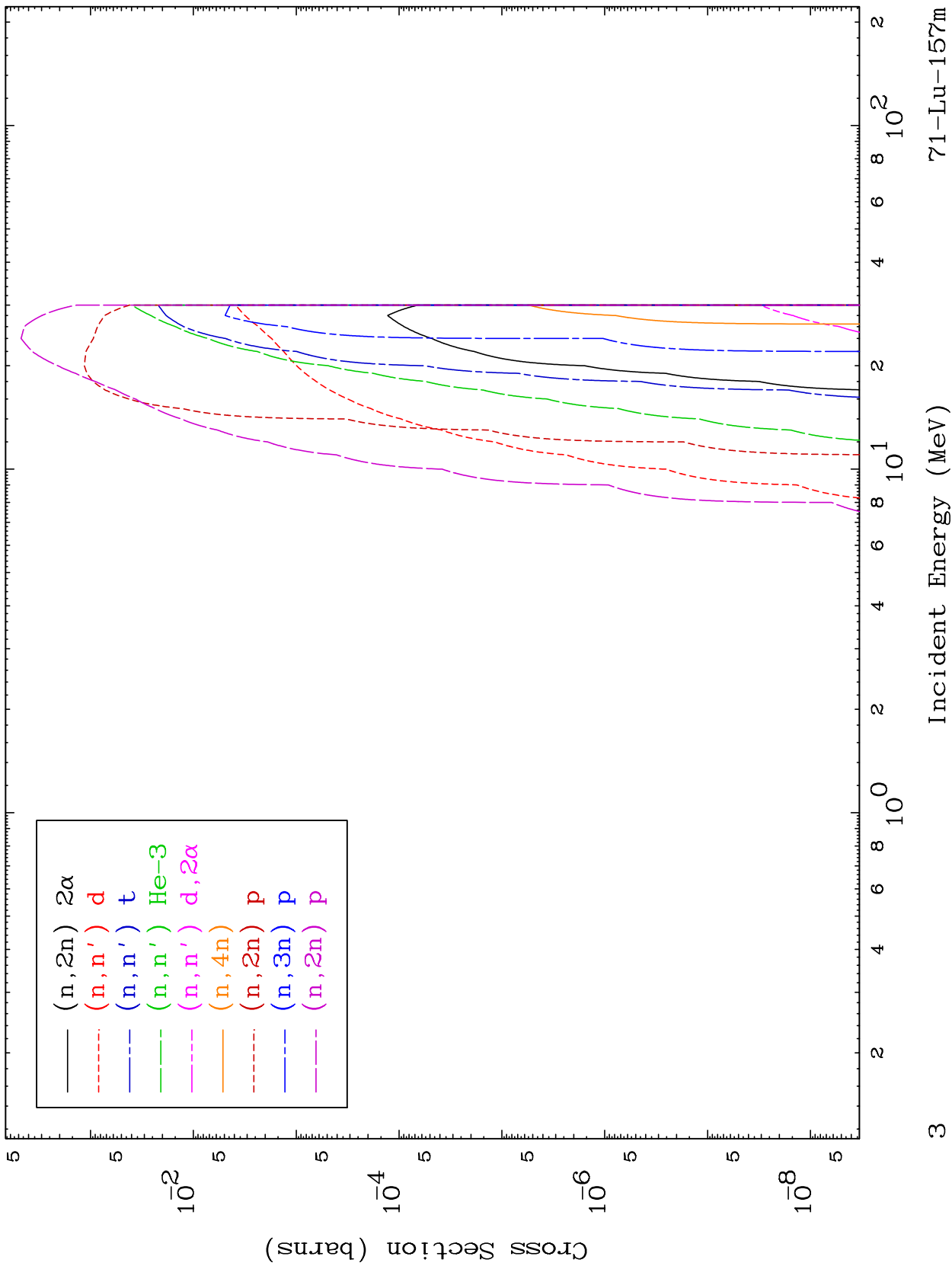




MAT 7072

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>71</sup>Lu-157m



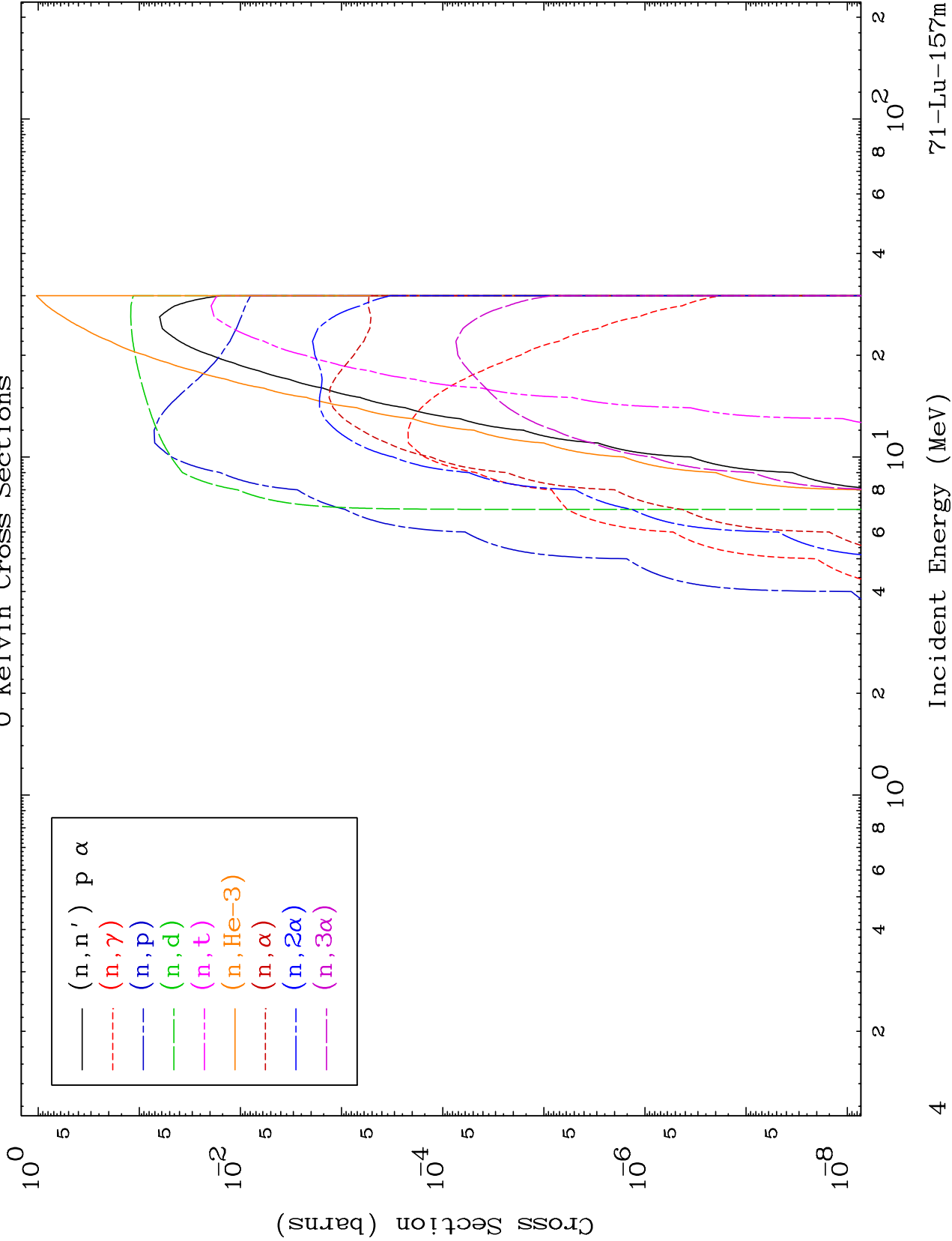
<sup>71</sup>Lu-157m

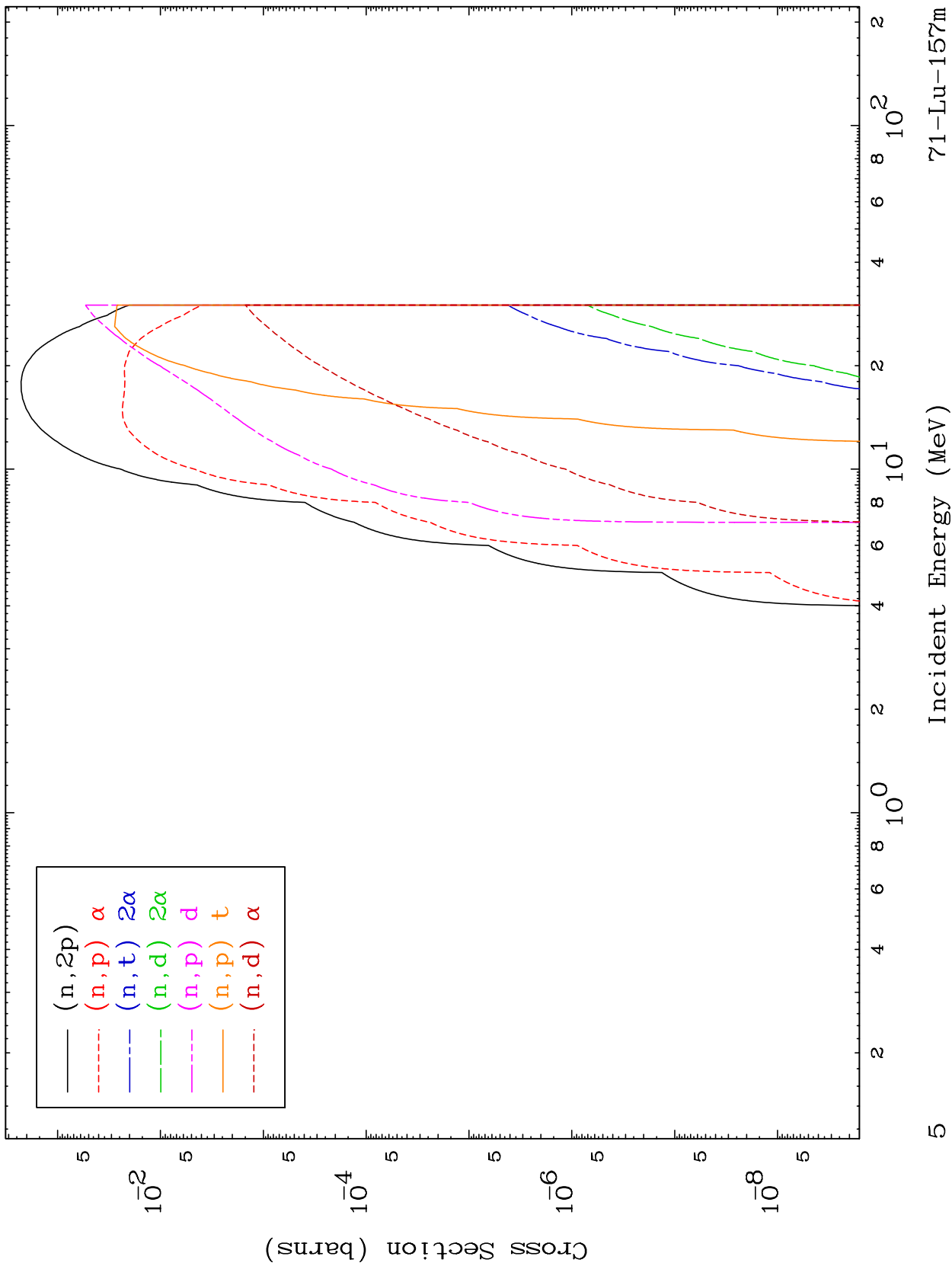
Incident Energy (MeV)

MAT 7072

Triton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-157m

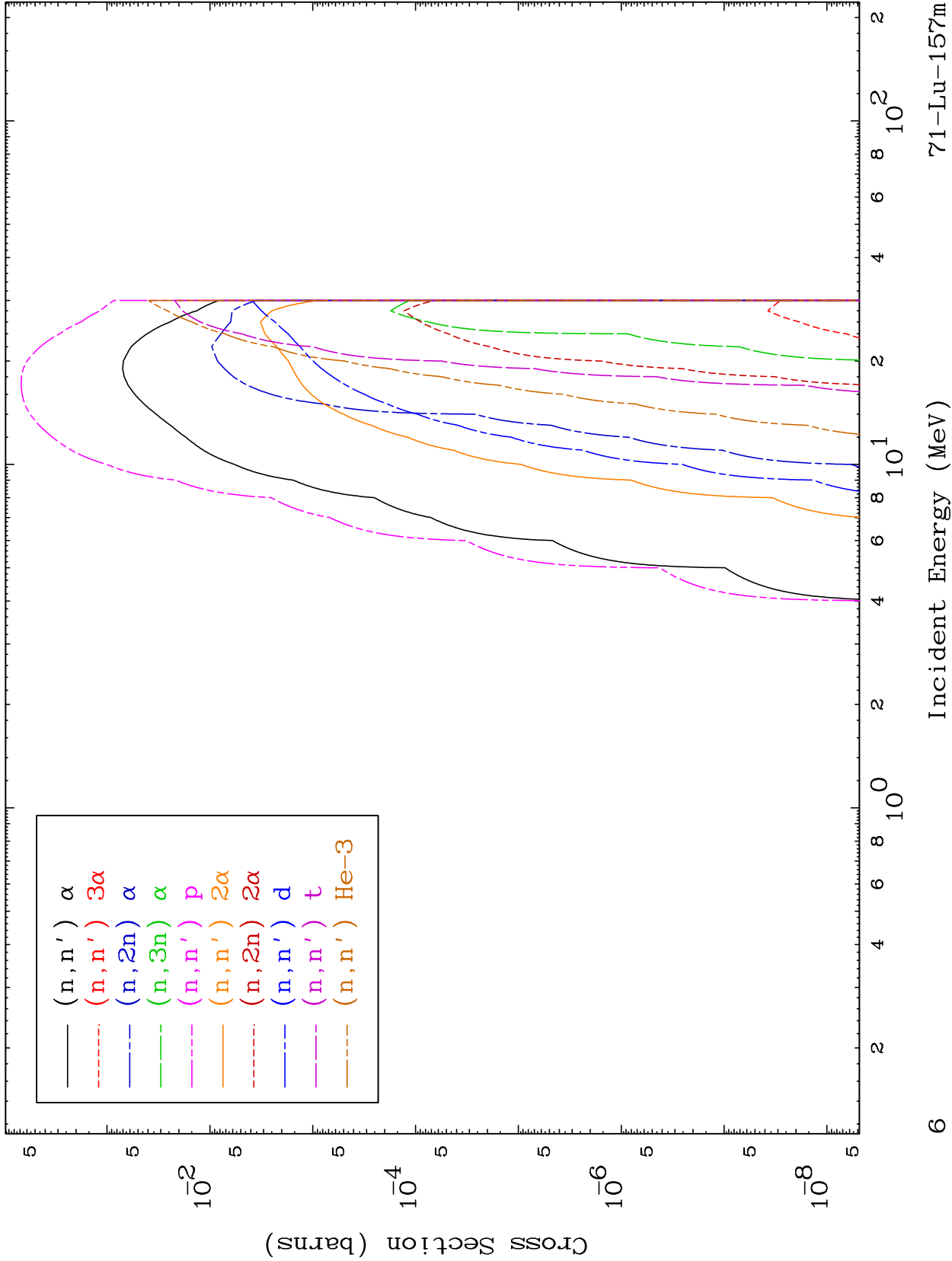




MAT 7072

Triton Charged Particle  
0 Kelvin Cross Sections

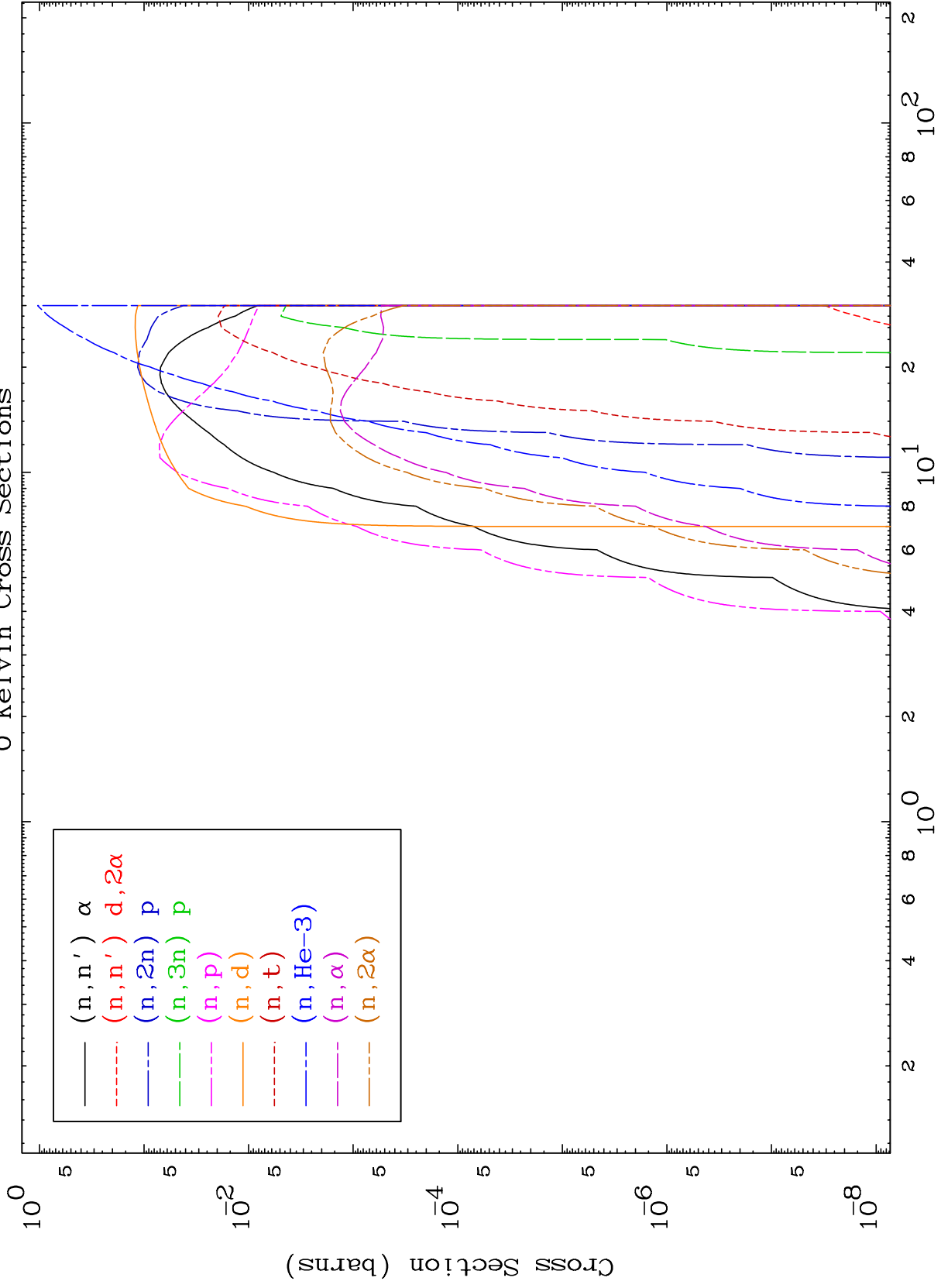
71-Lu-157m

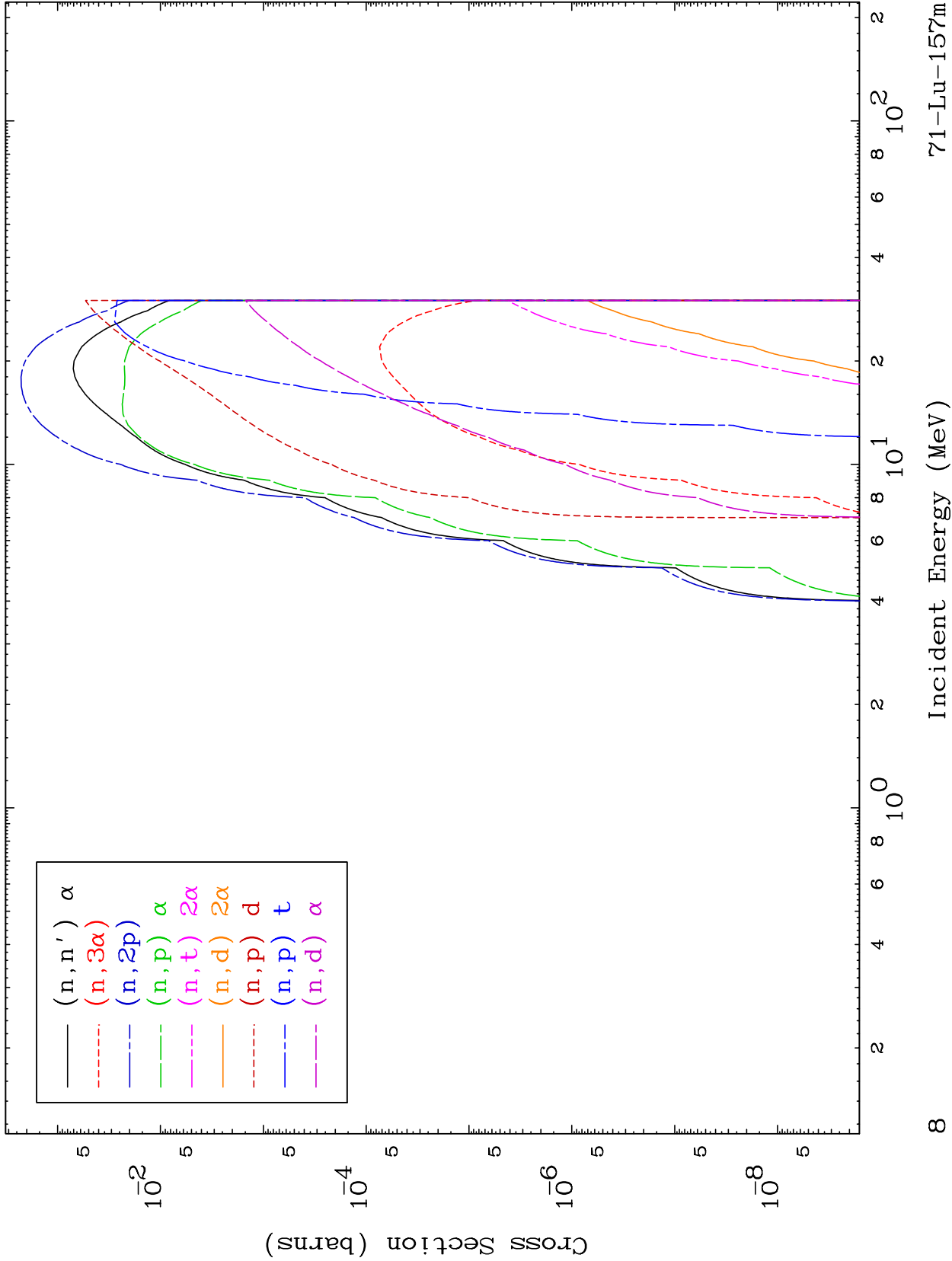


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Triton Charged Particle  
0 Kelvin Cross Sections

71-Lu-157m



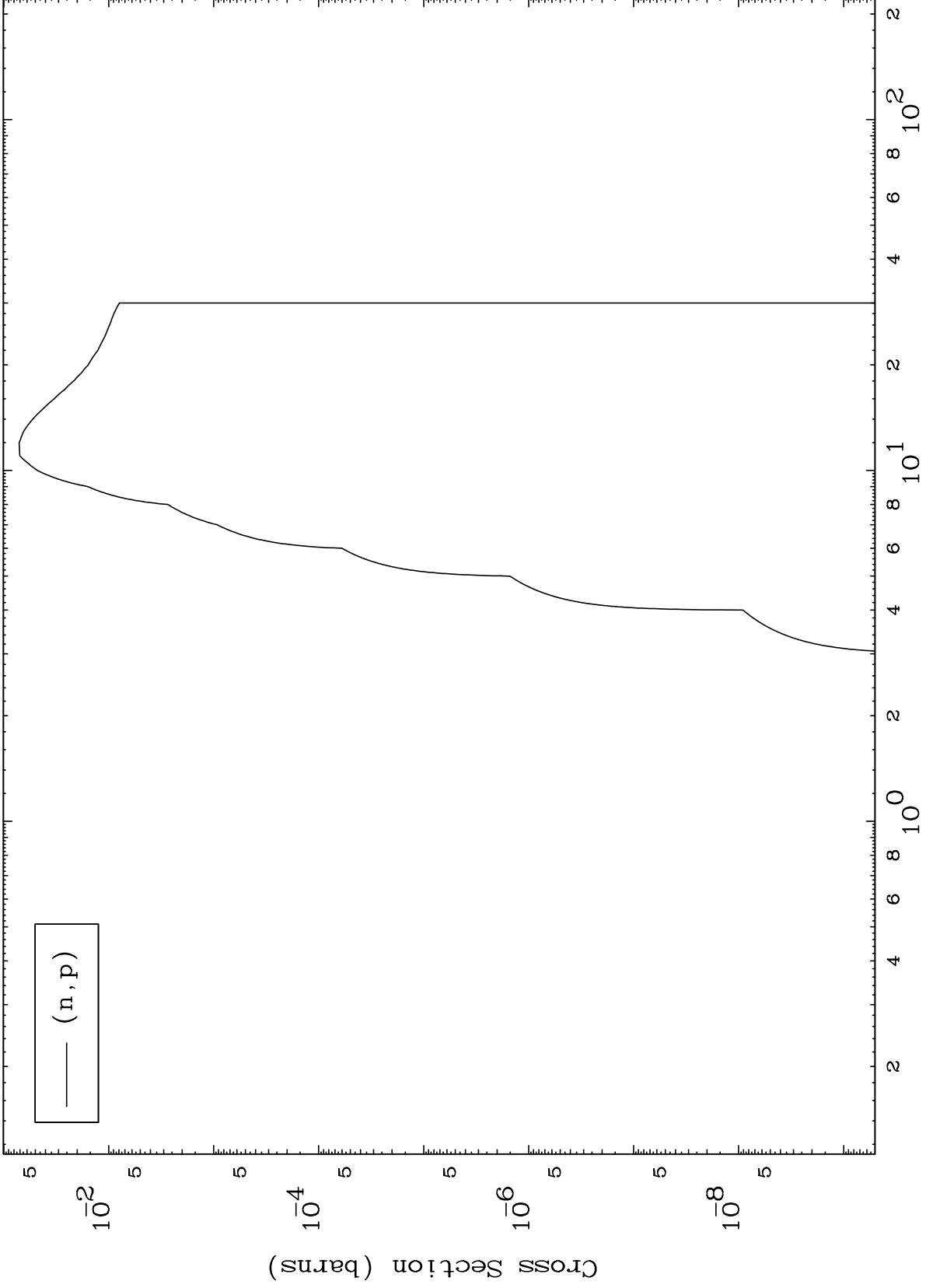


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(t,p) Levels

71-Lu-157m

0 Kelvin Cross Sections

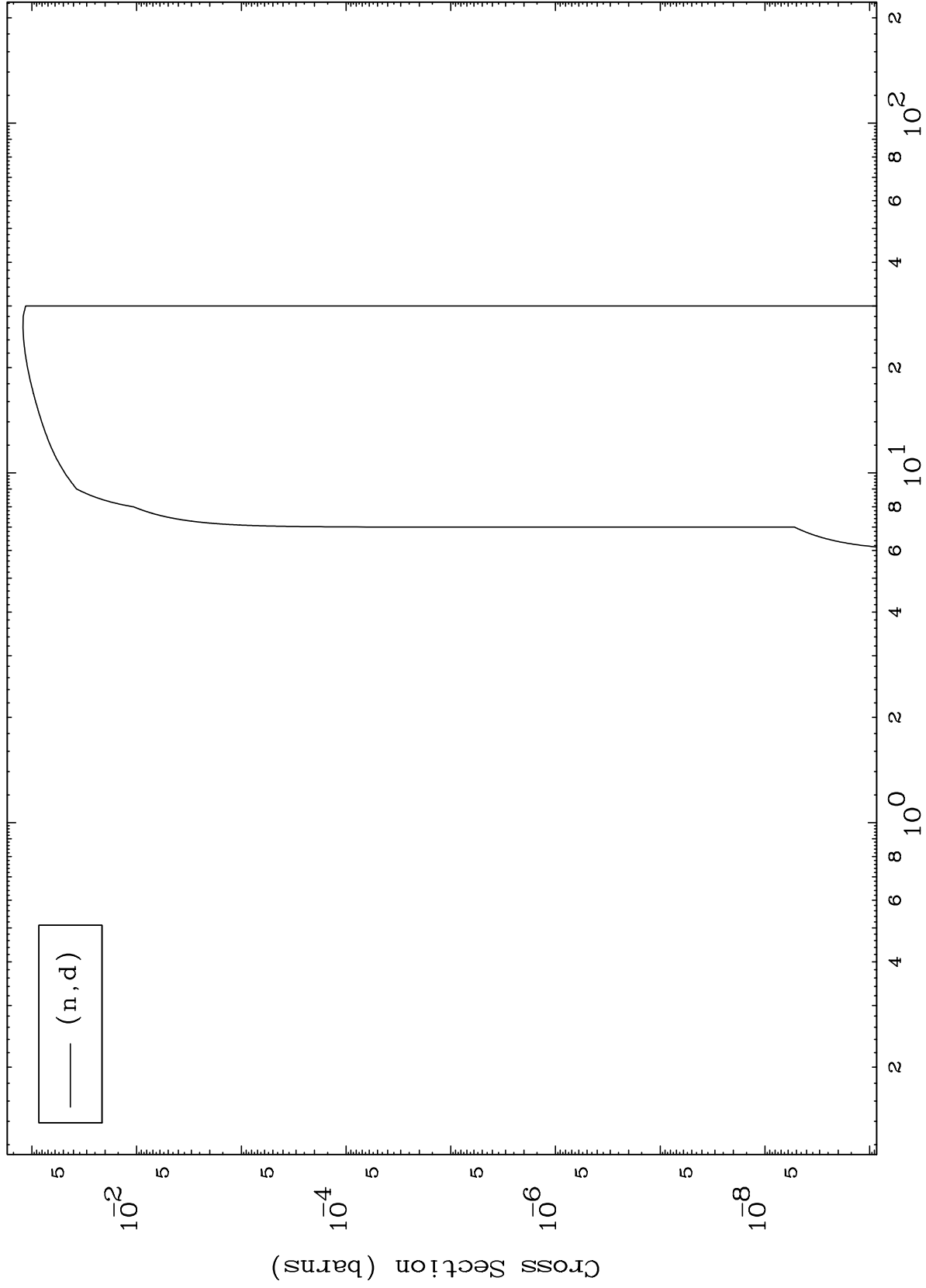


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(t,d) Levels

71-Lu-157m

0 Kelvin Cross Sections



10

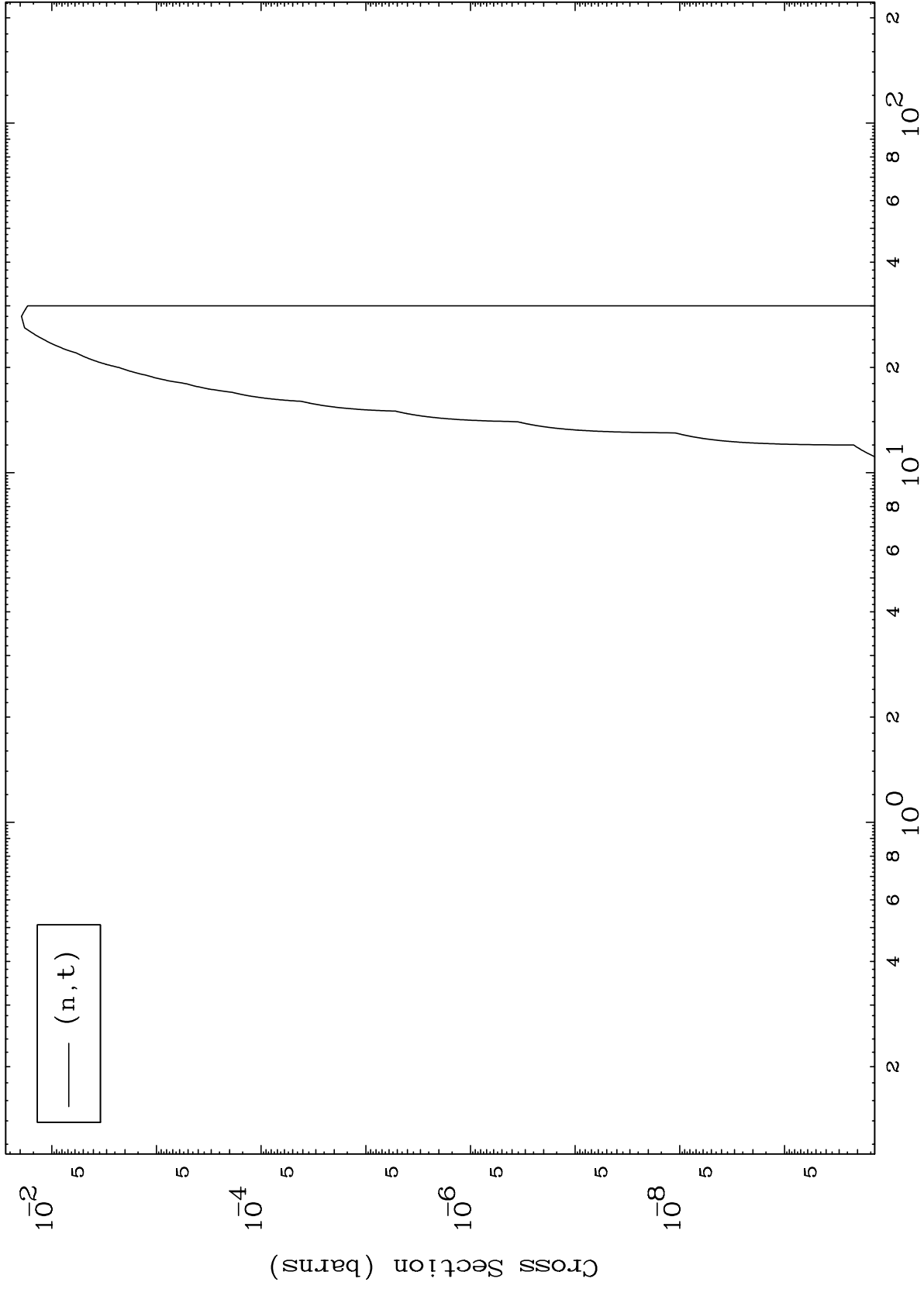
Incident Energy (MeV)

71-Lu-157m

MAT 7072

(t, t) Levels  
0 Kelvin Cross Sections

71-Lu-157m

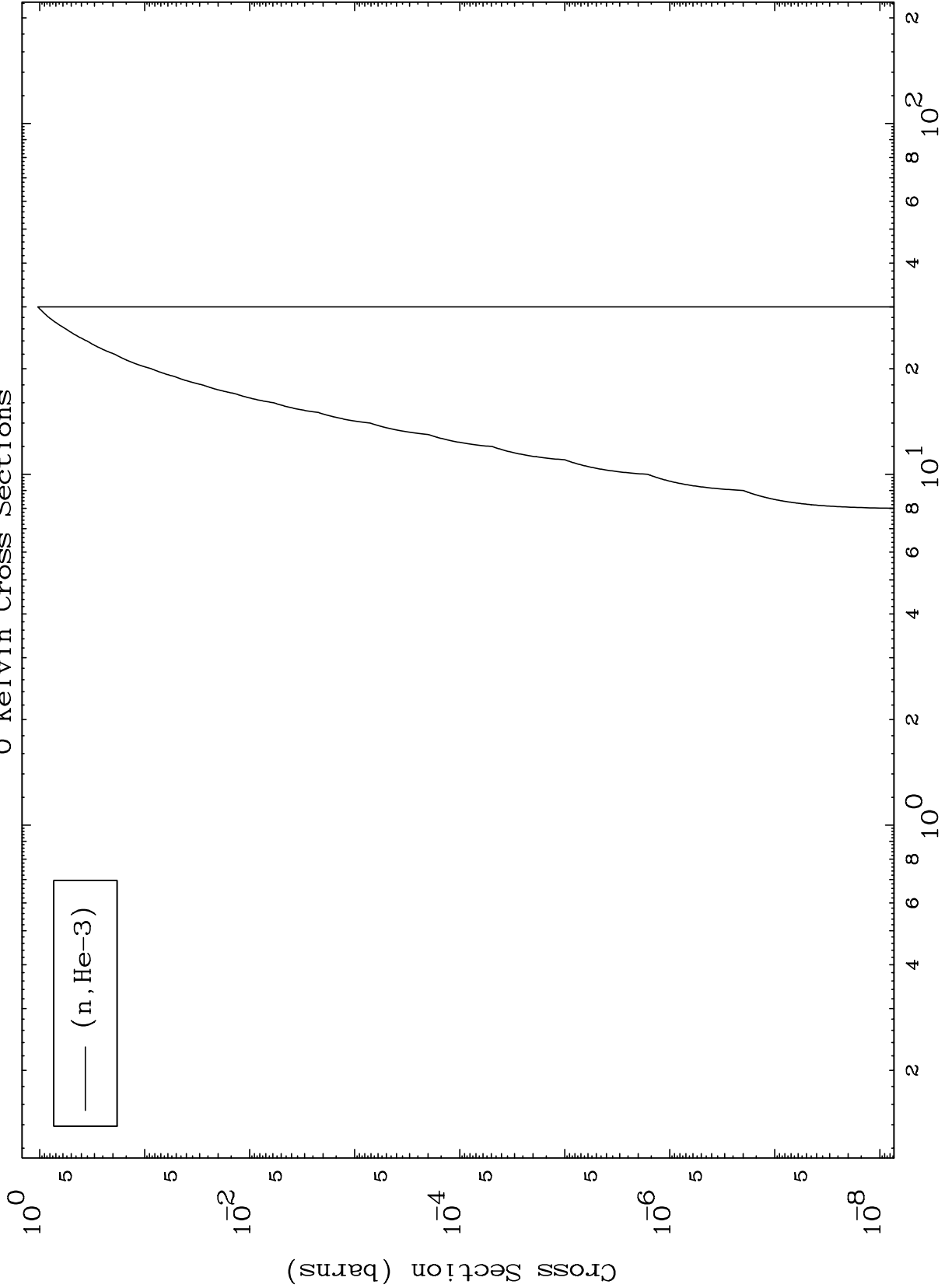


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(t,He3) Levels

71-Lu-157m

0 Kelvin Cross Sections

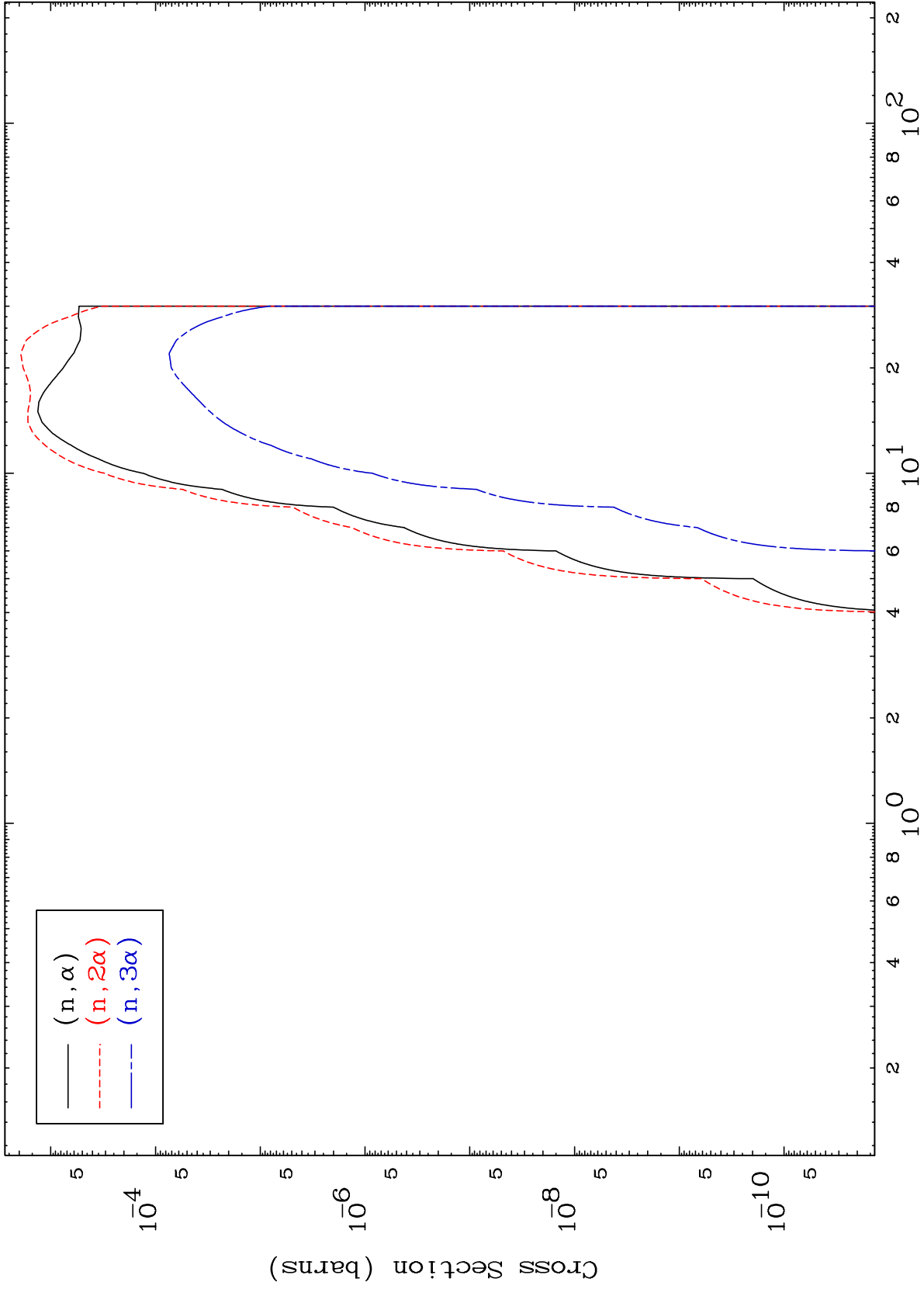


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(t,  $\alpha$ ) Levels

<sup>71</sup>Lu-157m

0 Kelvin Cross Sections



13

Incident Energy (MeV)

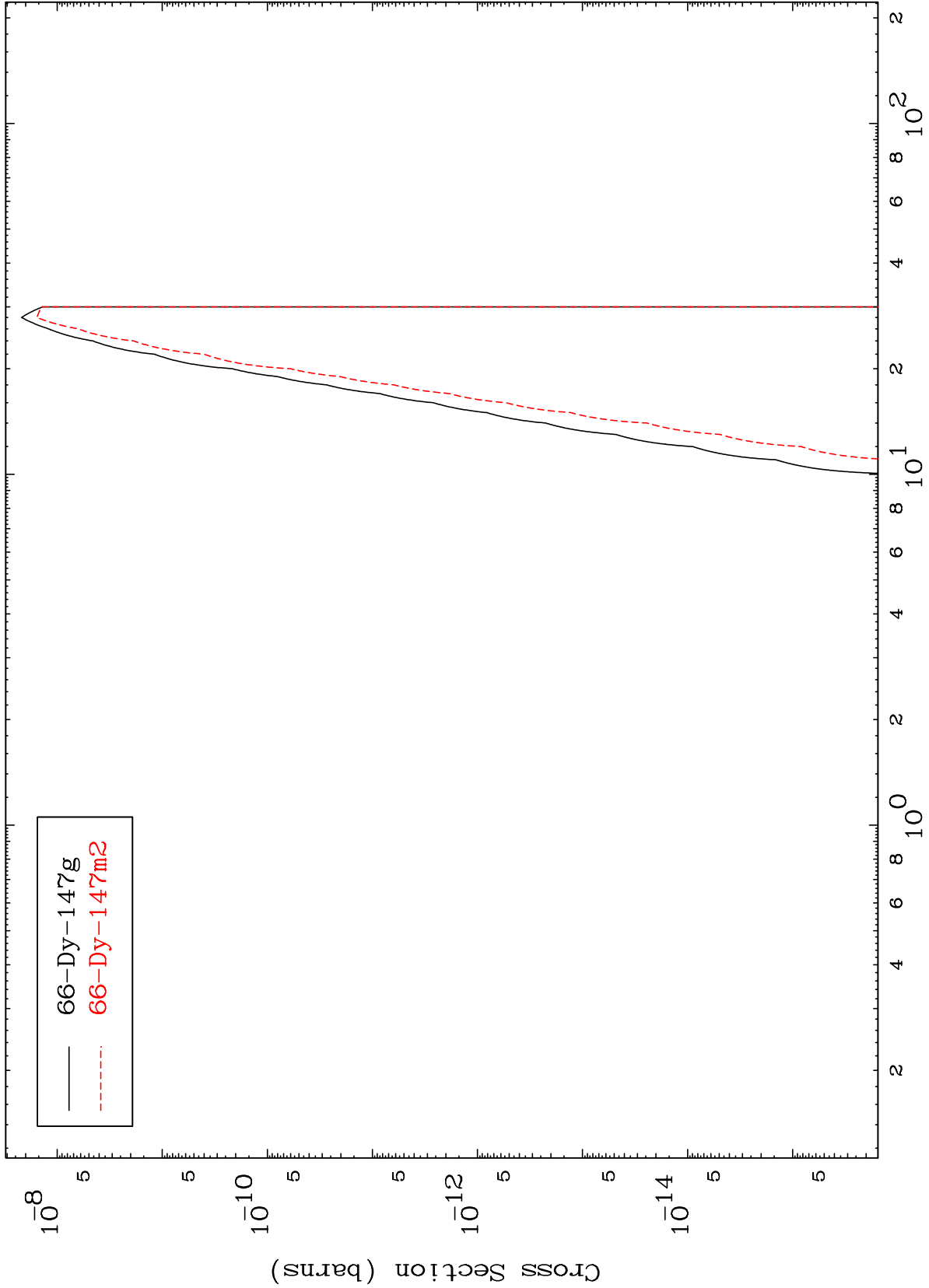
<sup>71</sup>Lu-157m

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(n,n') 3 $\alpha$

71-Lu-157m

Radionuclide Production Cross Section

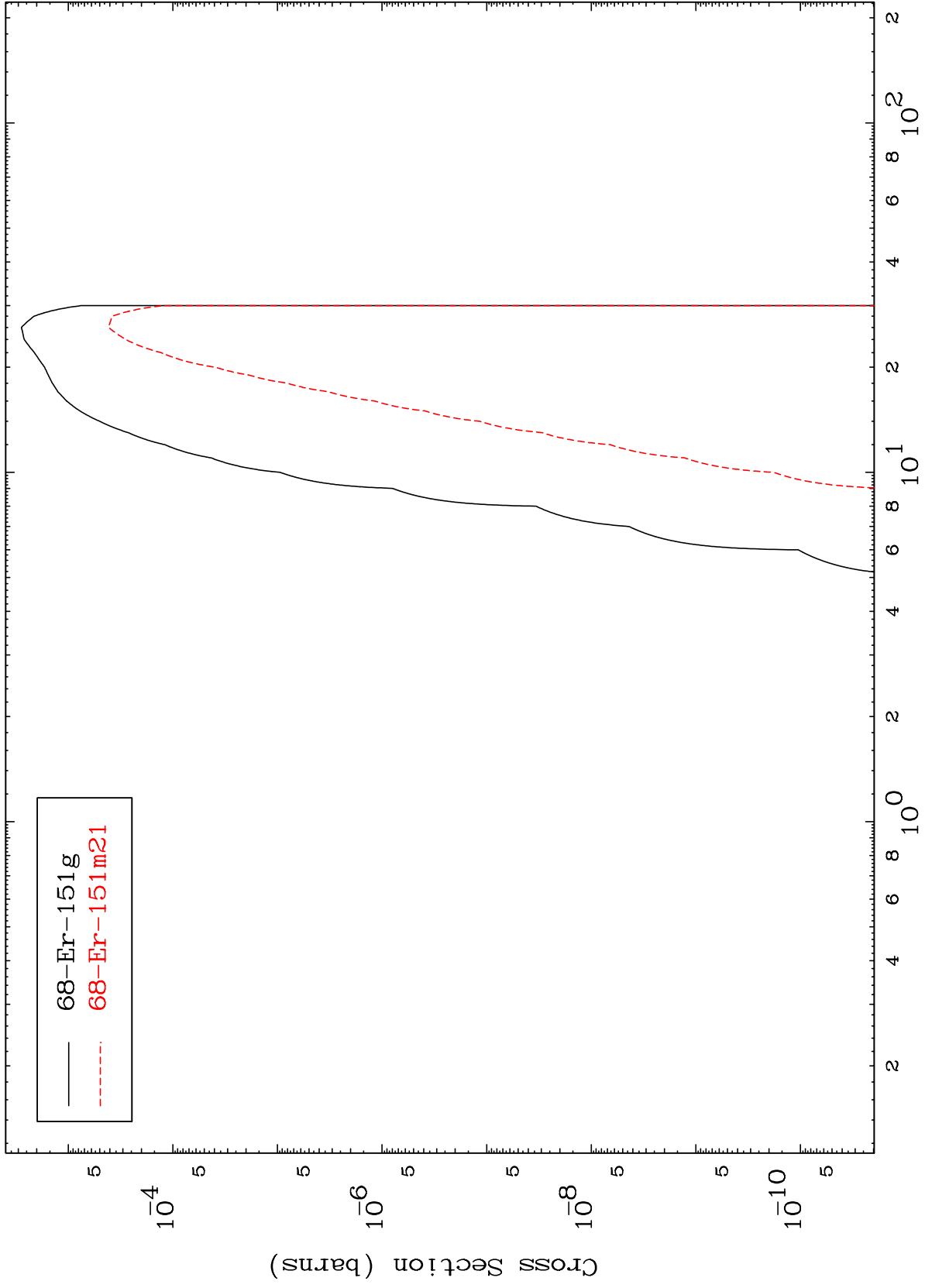


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(n,n') 2α

71-Lu-157m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

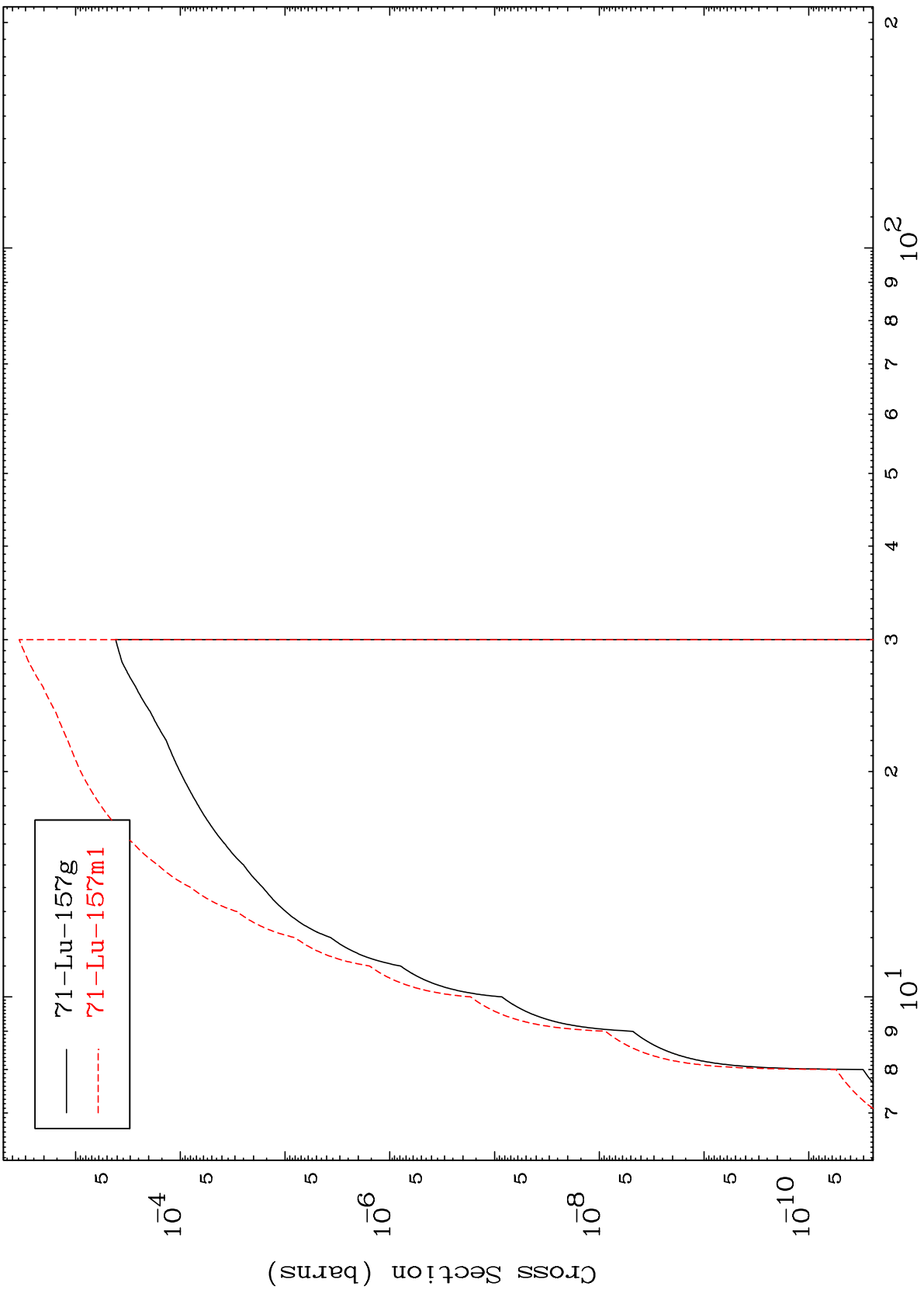
71-Lu-157m

MAT 7072

(n,n') d

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

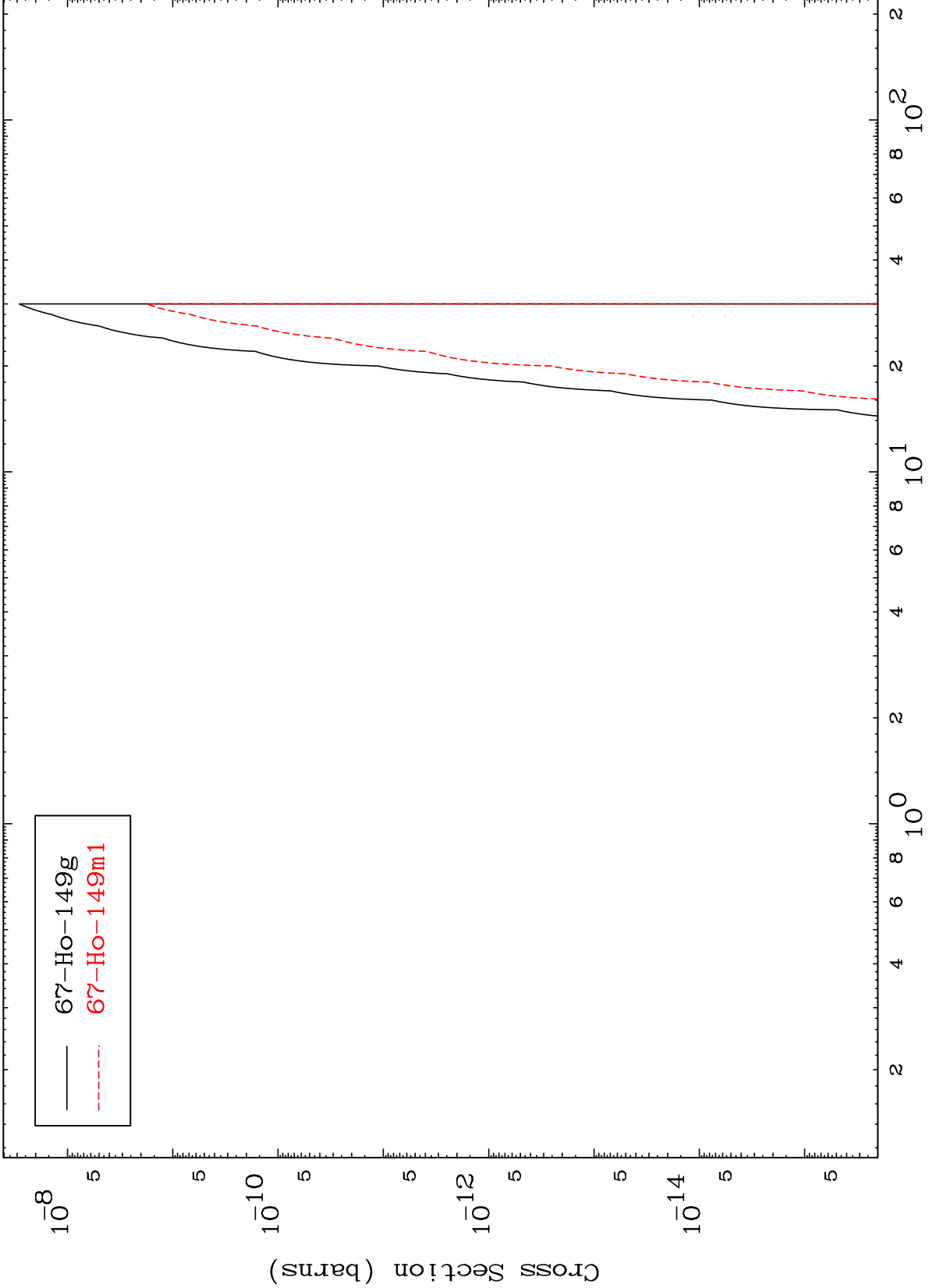
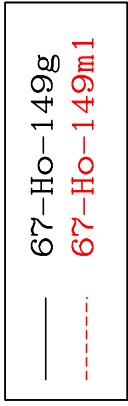
<sup>71</sup>Lu-157m

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(n,n') d,2 $\alpha$

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section

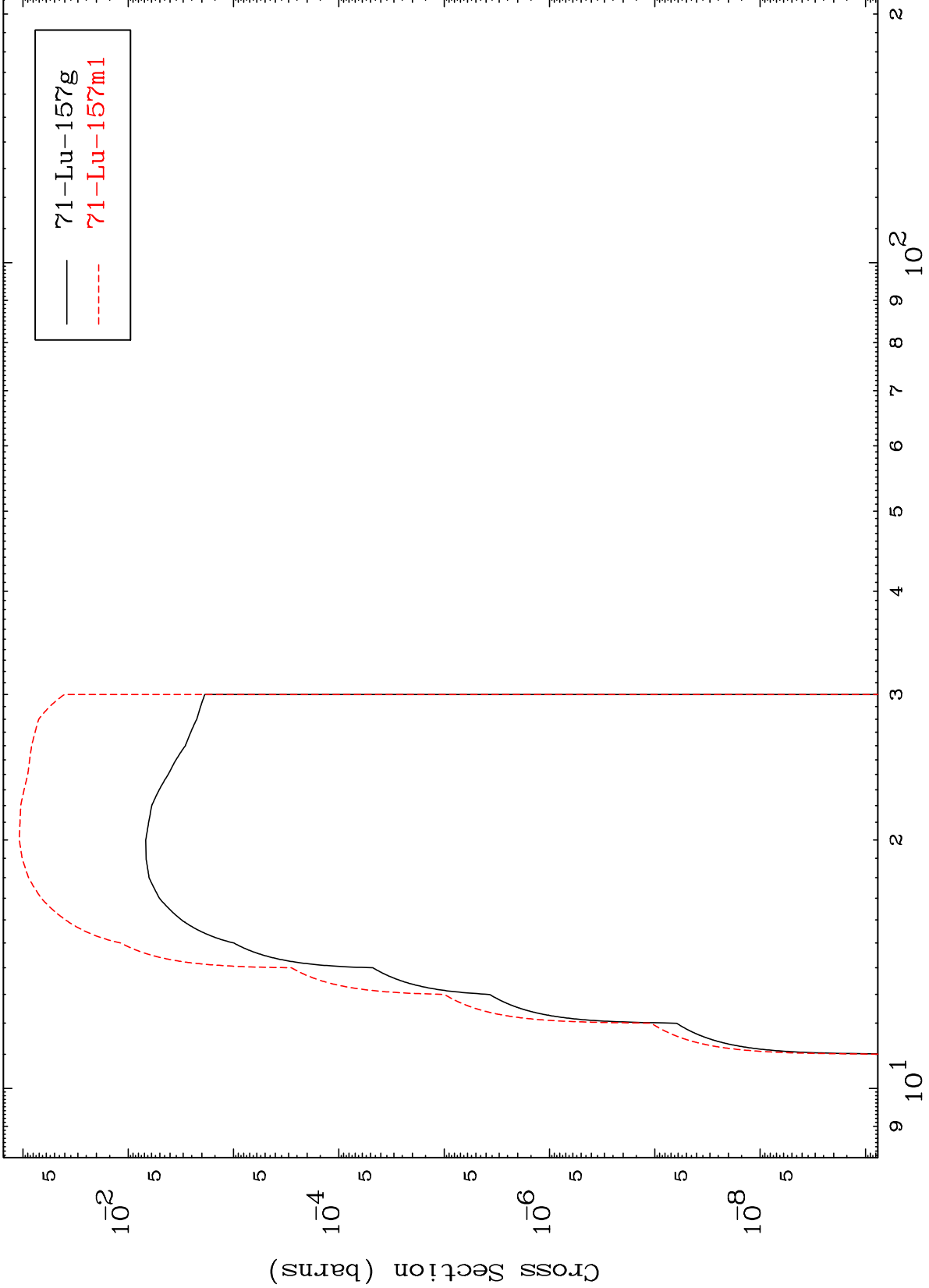


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(n,2n) p

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

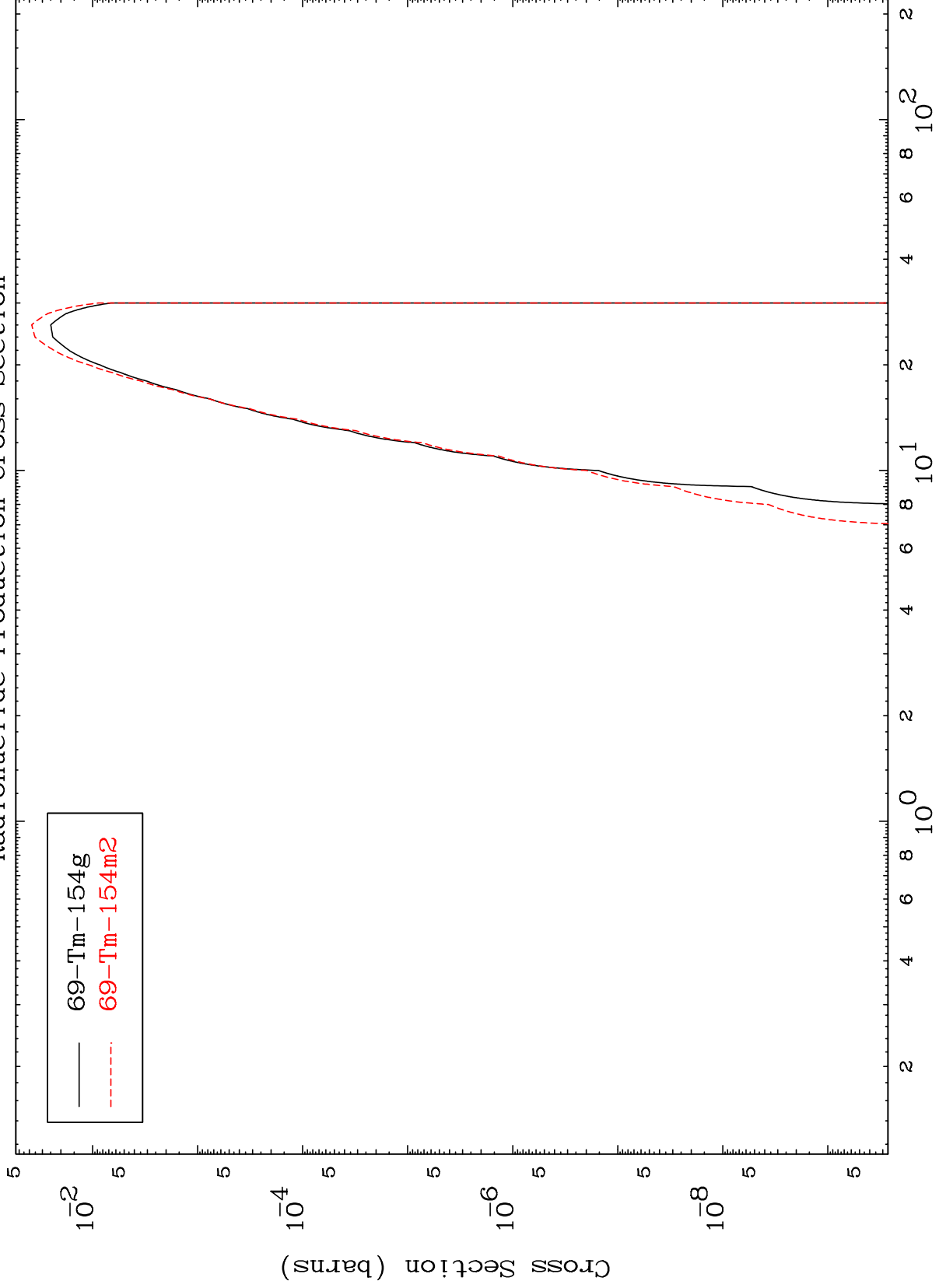
<sup>71</sup>Lu-157m

MAT 7072

(n,n') p  $\alpha$

71-Lu-157m

Radionuclide Production Cross Section



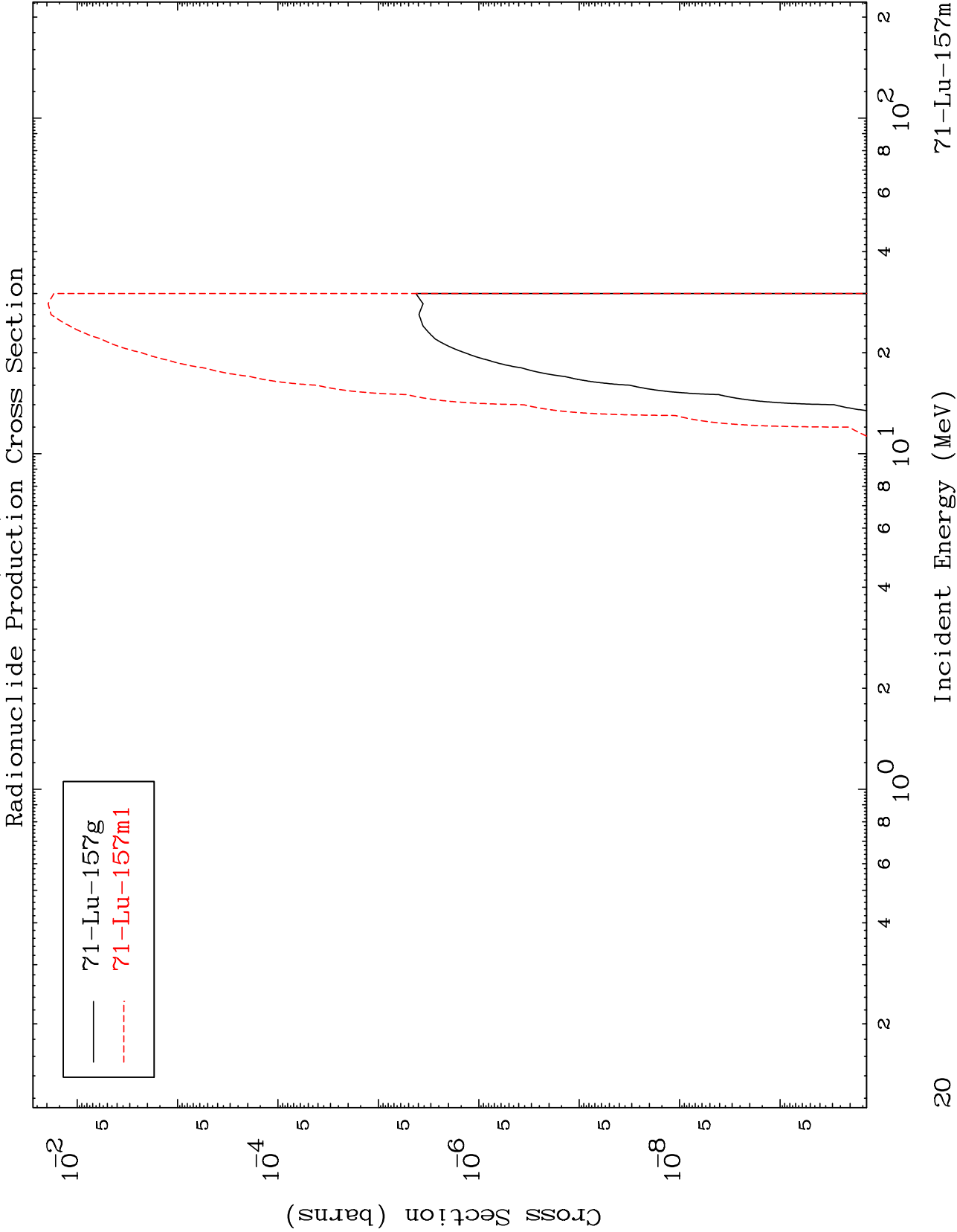
19

Incident Energy (MeV)

71-Lu-157m

MAT 7072

71-Lu-157m



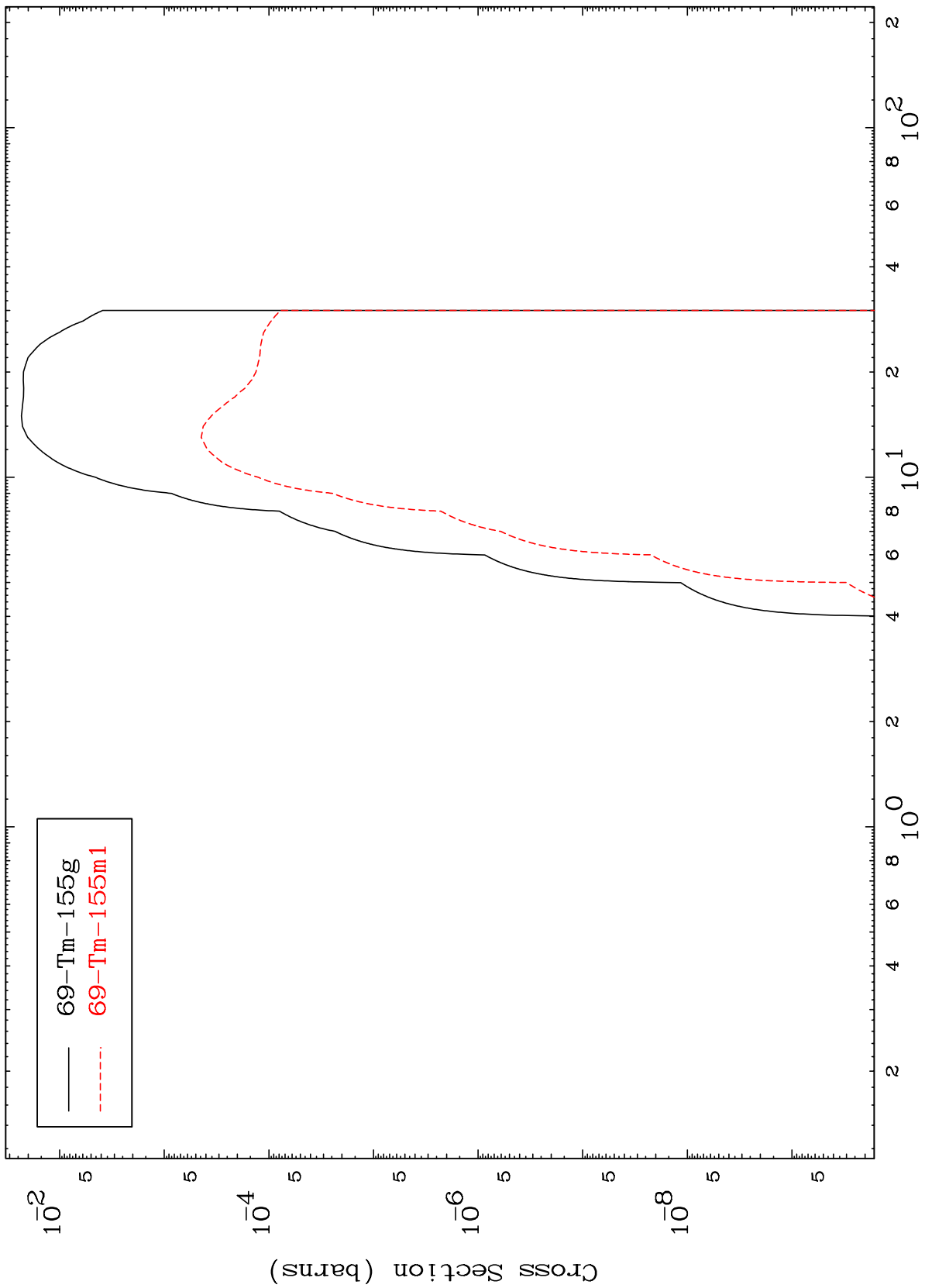
71-Lu-157g  
71-Lu-157m1

MAT 7072

(n,p)  $\alpha$

<sup>71</sup>Lu-157m

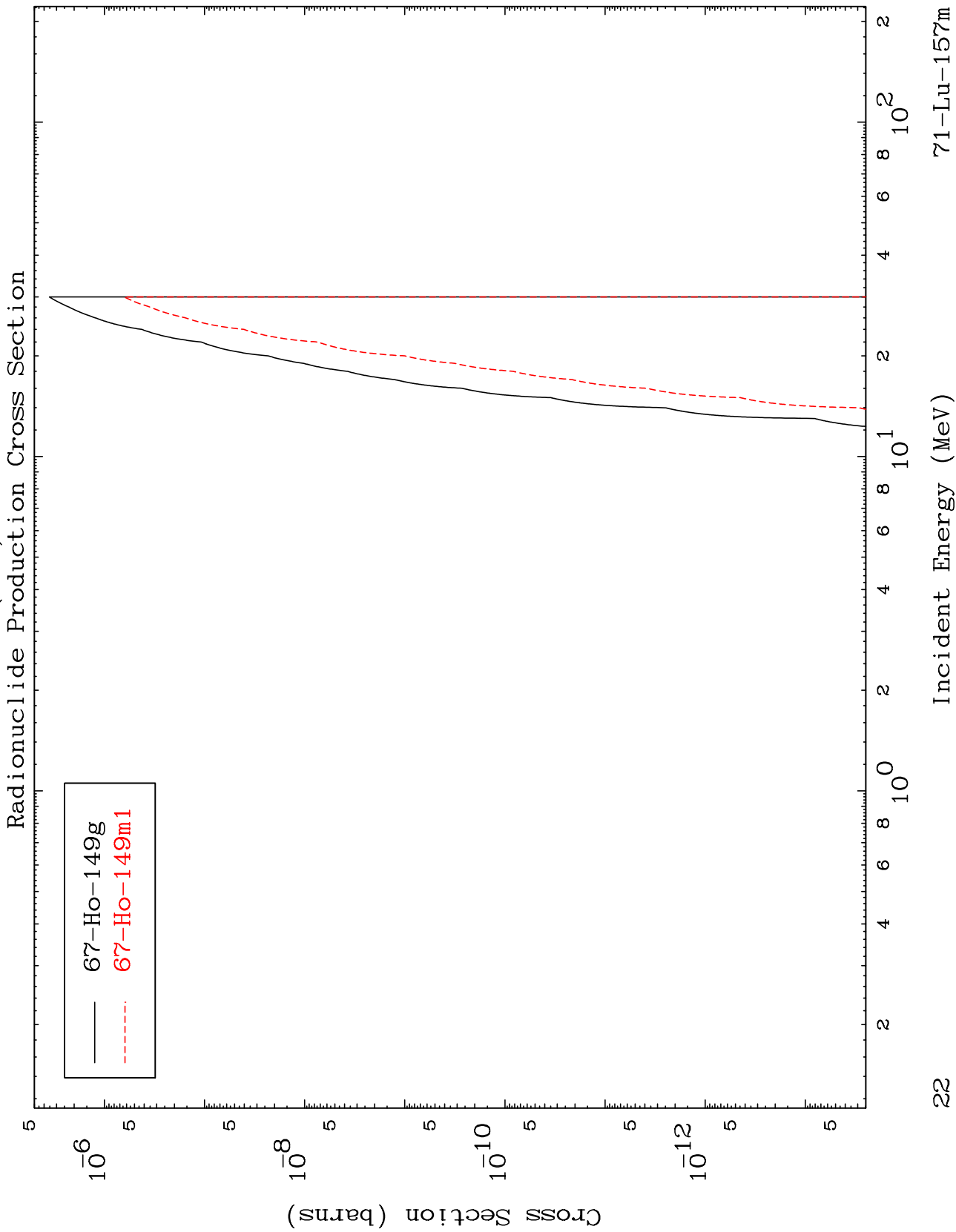
Radionuclide Production Cross Section



MAT 7072

(n,t) 2 $\alpha$

71-Lu-157m

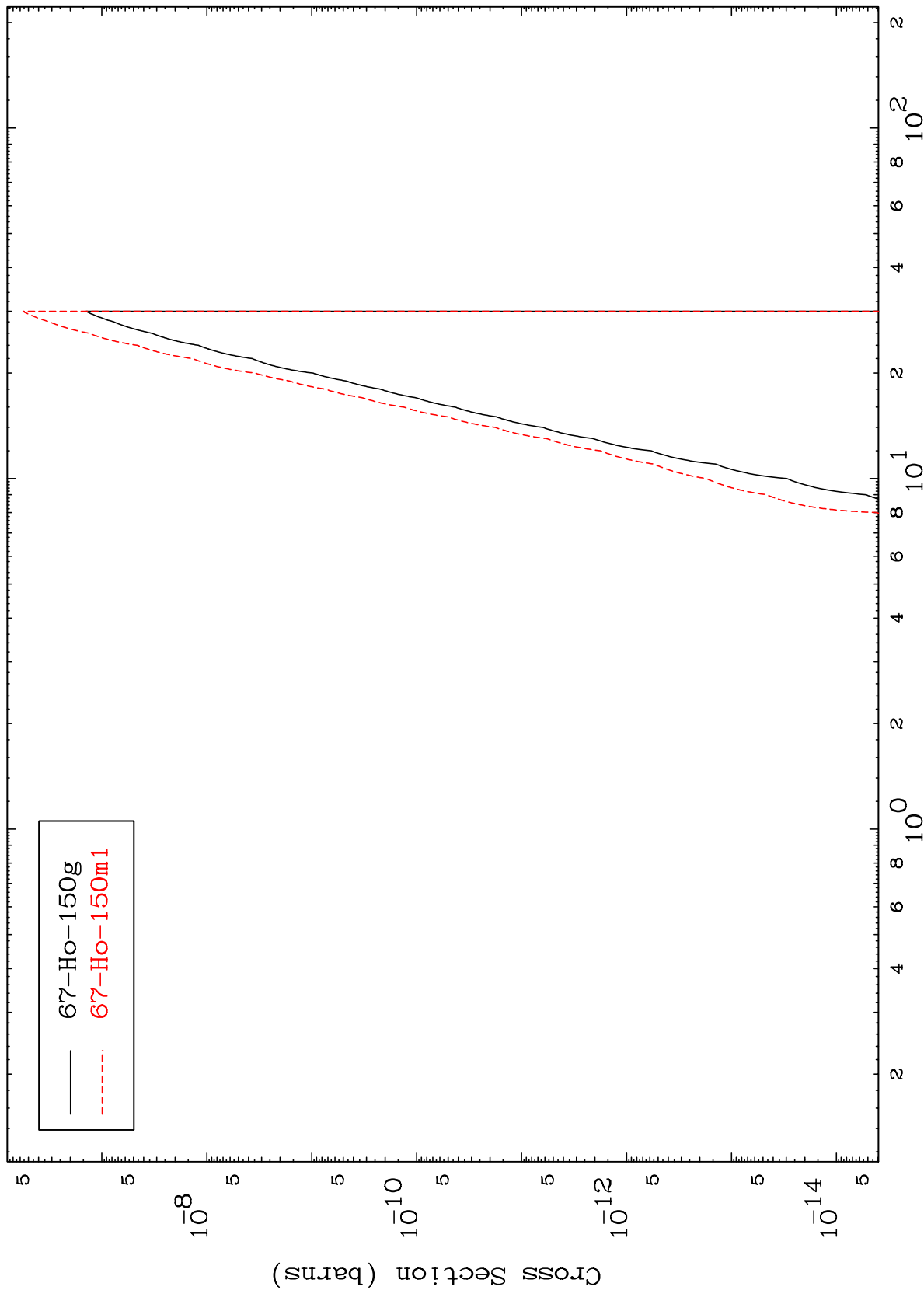


MAT 7072

(n,d)  $2\alpha$

$^{71}\text{Lu}-157\text{m}$

Radionuclide Production Cross Section



MAT 7072

(n,d)  $\alpha$

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section

