

Program EVALPLOT  
(Version 2021-1)

by

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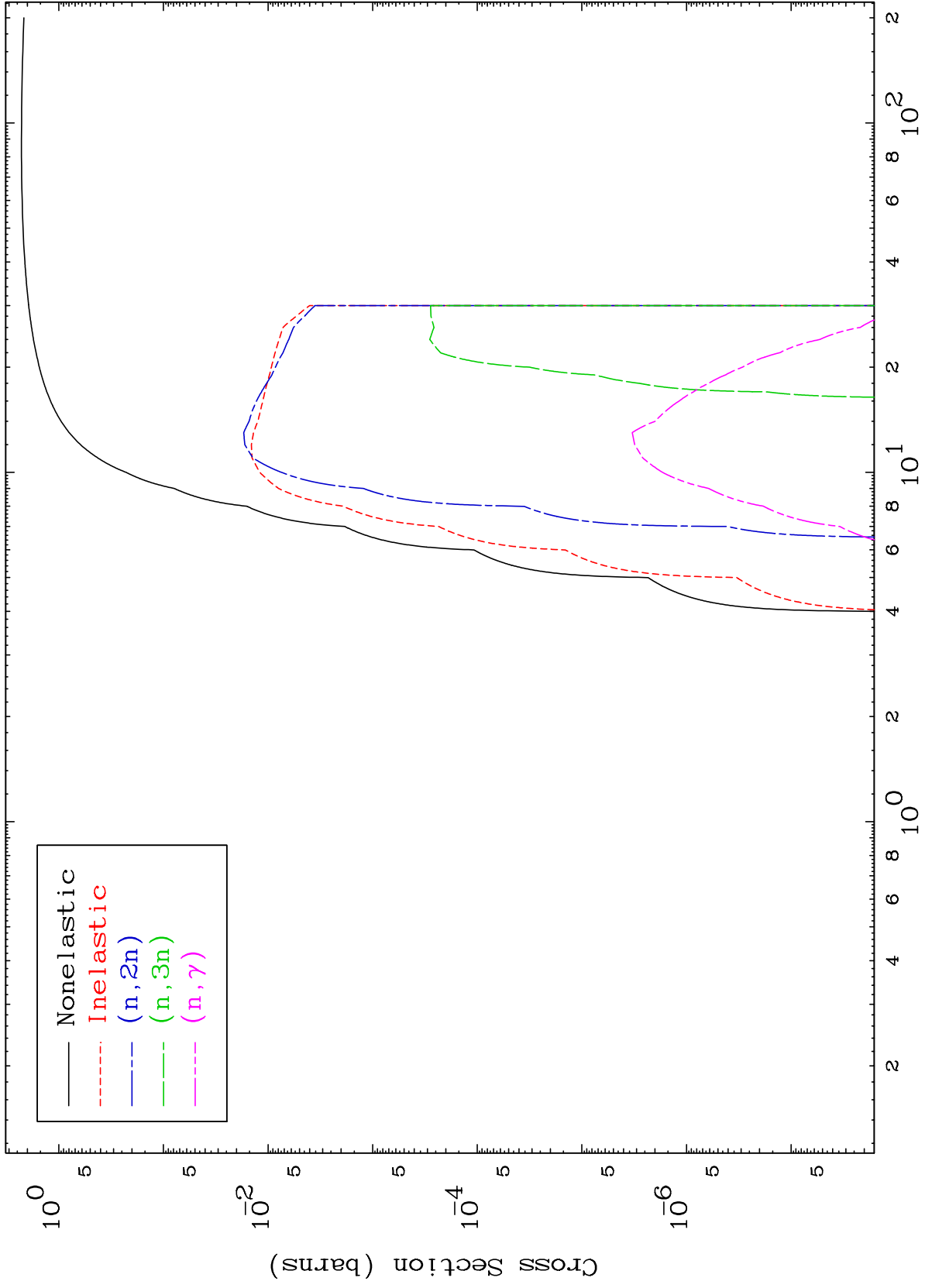
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7063

Triton Major  
0 Kelvin Cross Sections

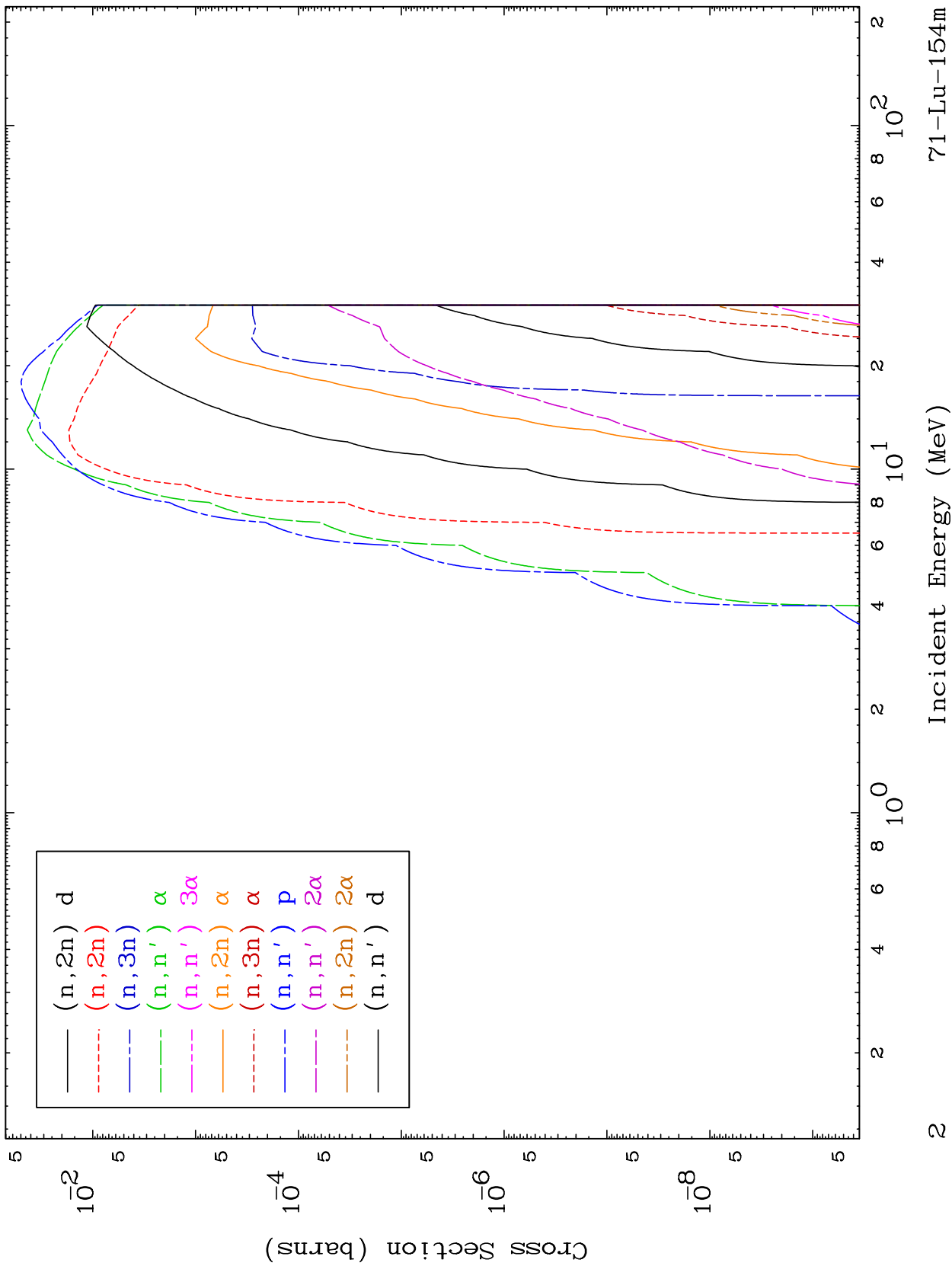
71-Lu-154m

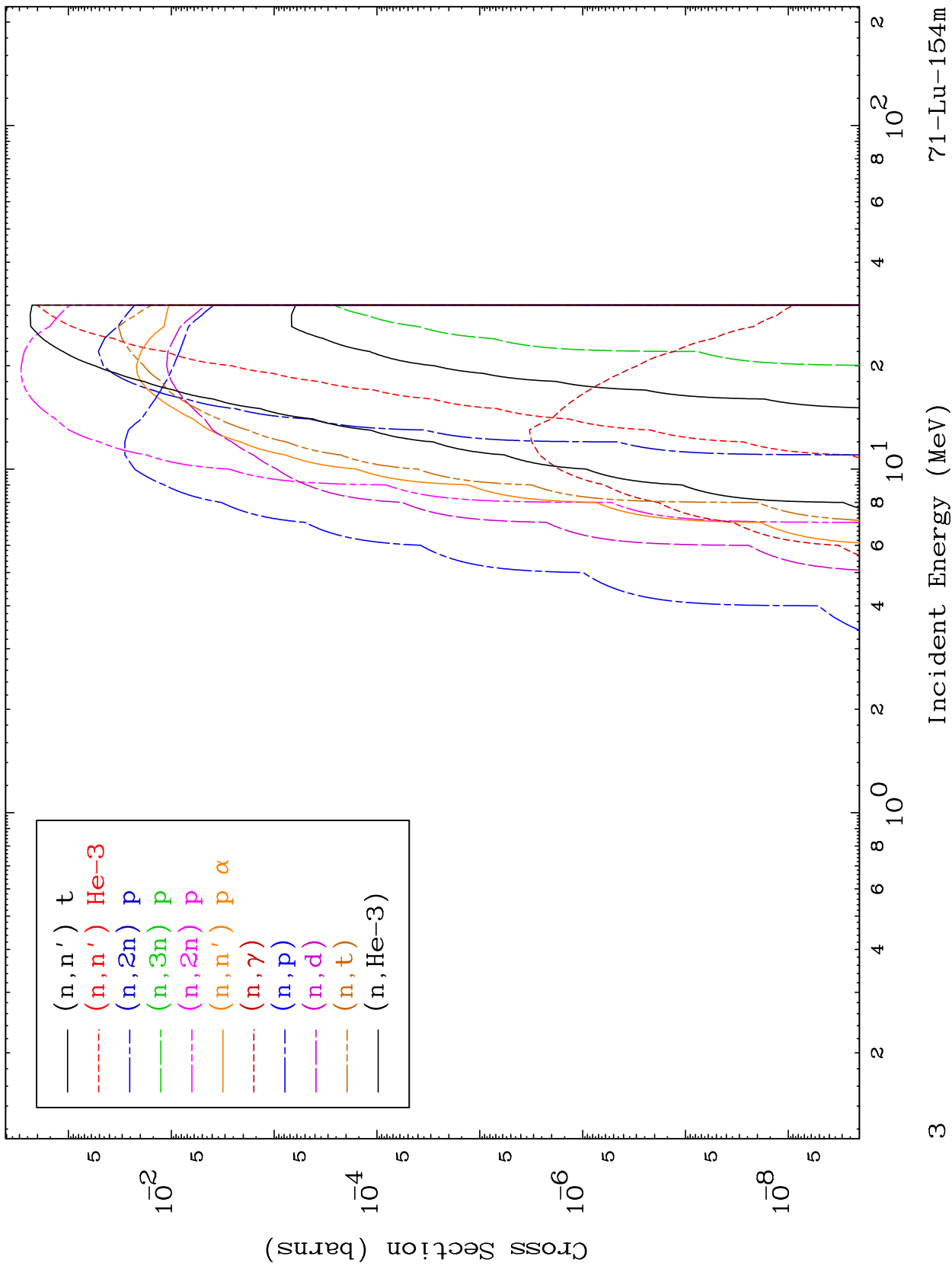


MAT 7063

Triton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-154m

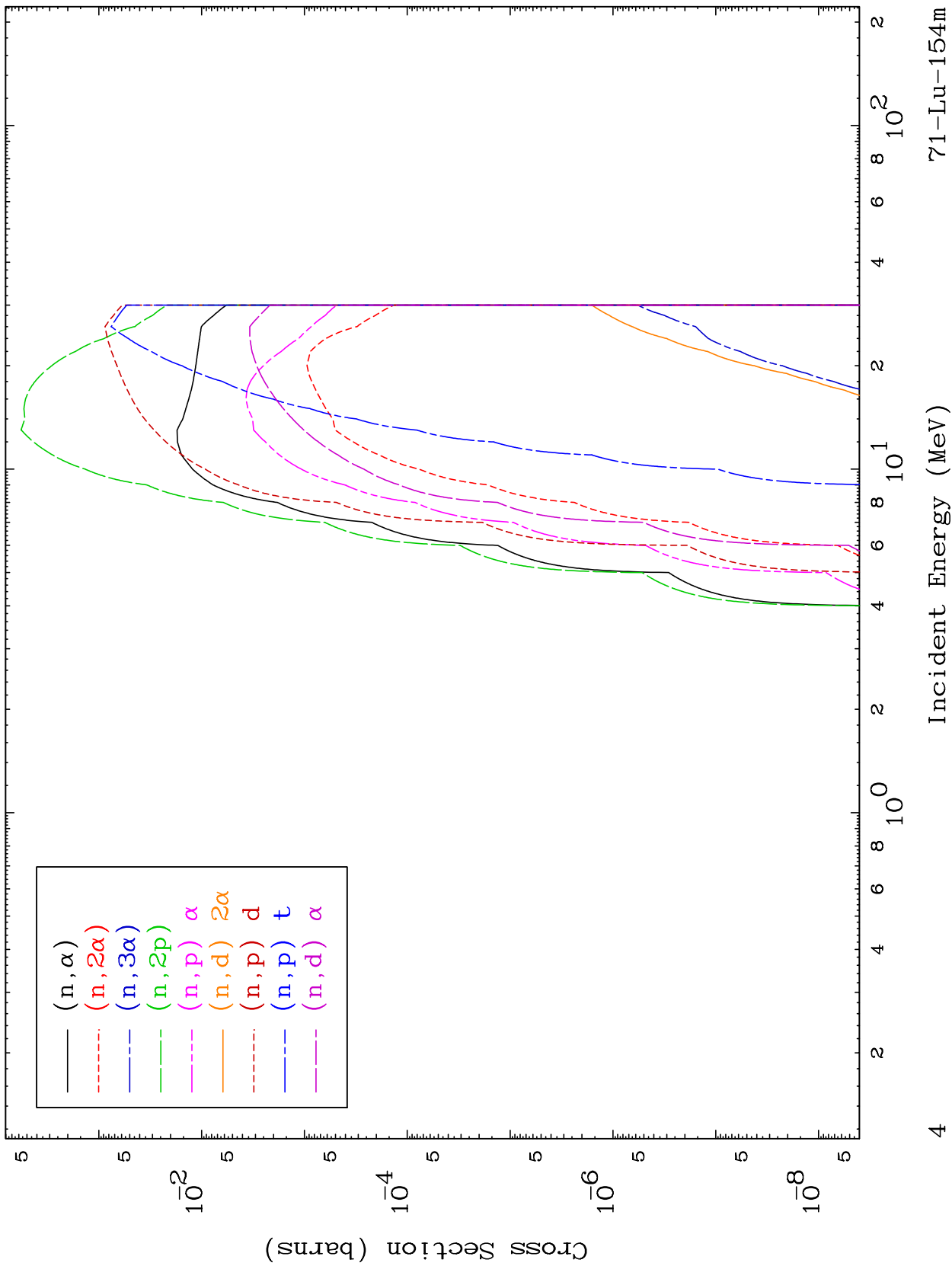




MAT 7063

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>71</sup>Lu-154m

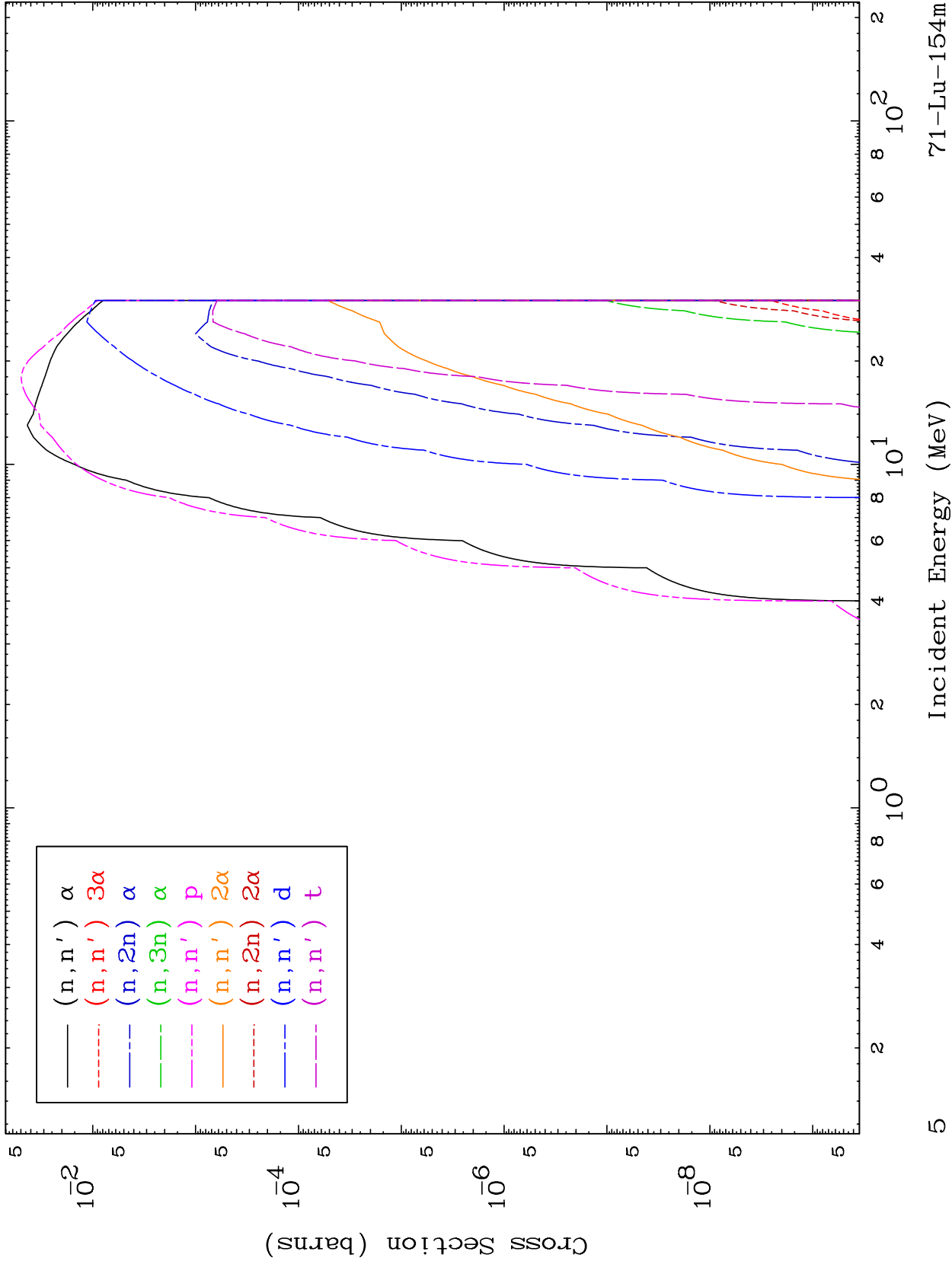


<sup>71</sup>Lu-154m

MAT 7063

Triton Charged Particle  
0 Kelvin Cross Sections

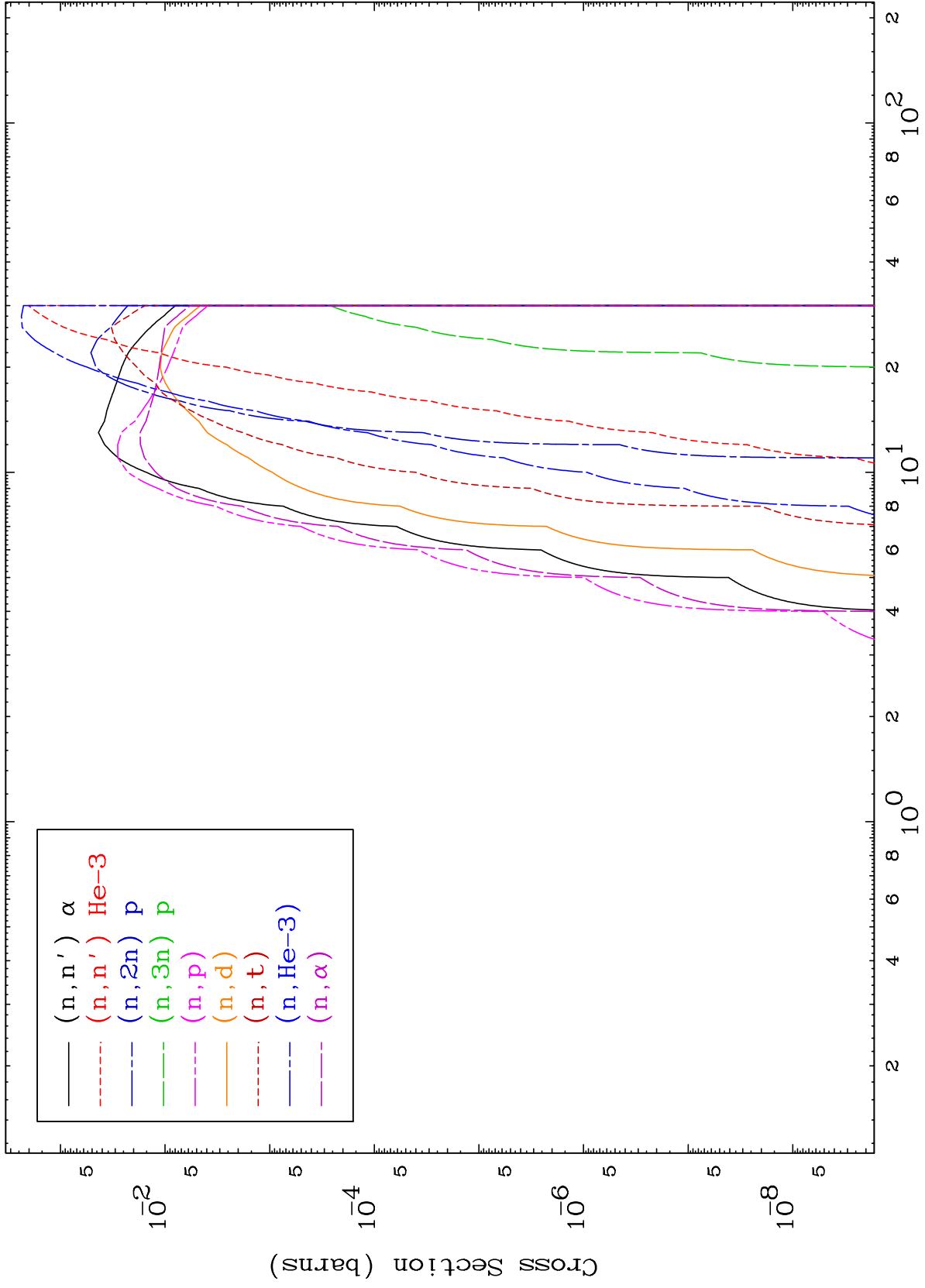
71-Lu-154m



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Triton Charged Particle  
0 Kelvin Cross Sections

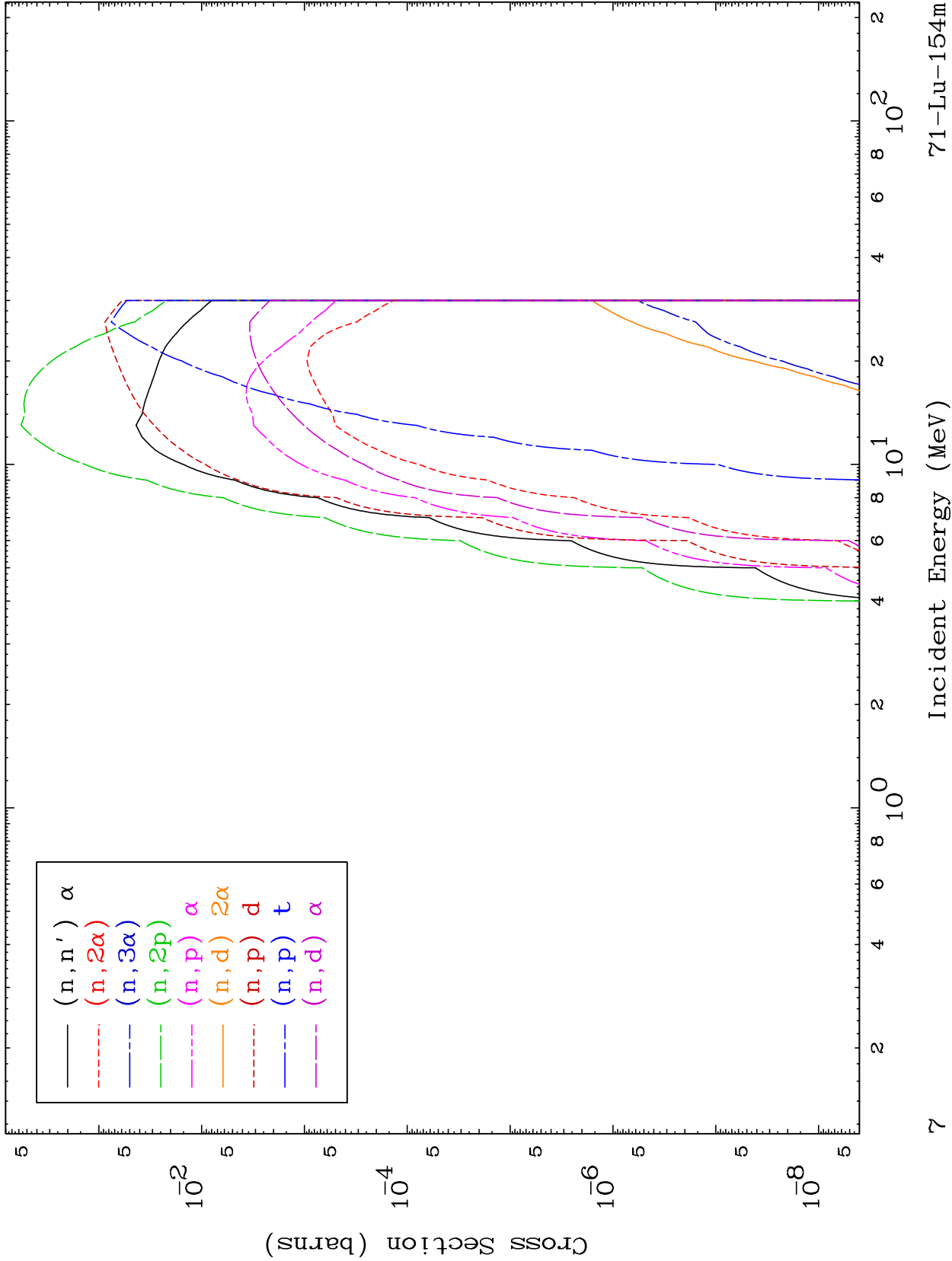
<sup>71</sup>Lu-154m



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Triton Charged Particle  
0 Kelvin Cross Sections

71-Lu-154m

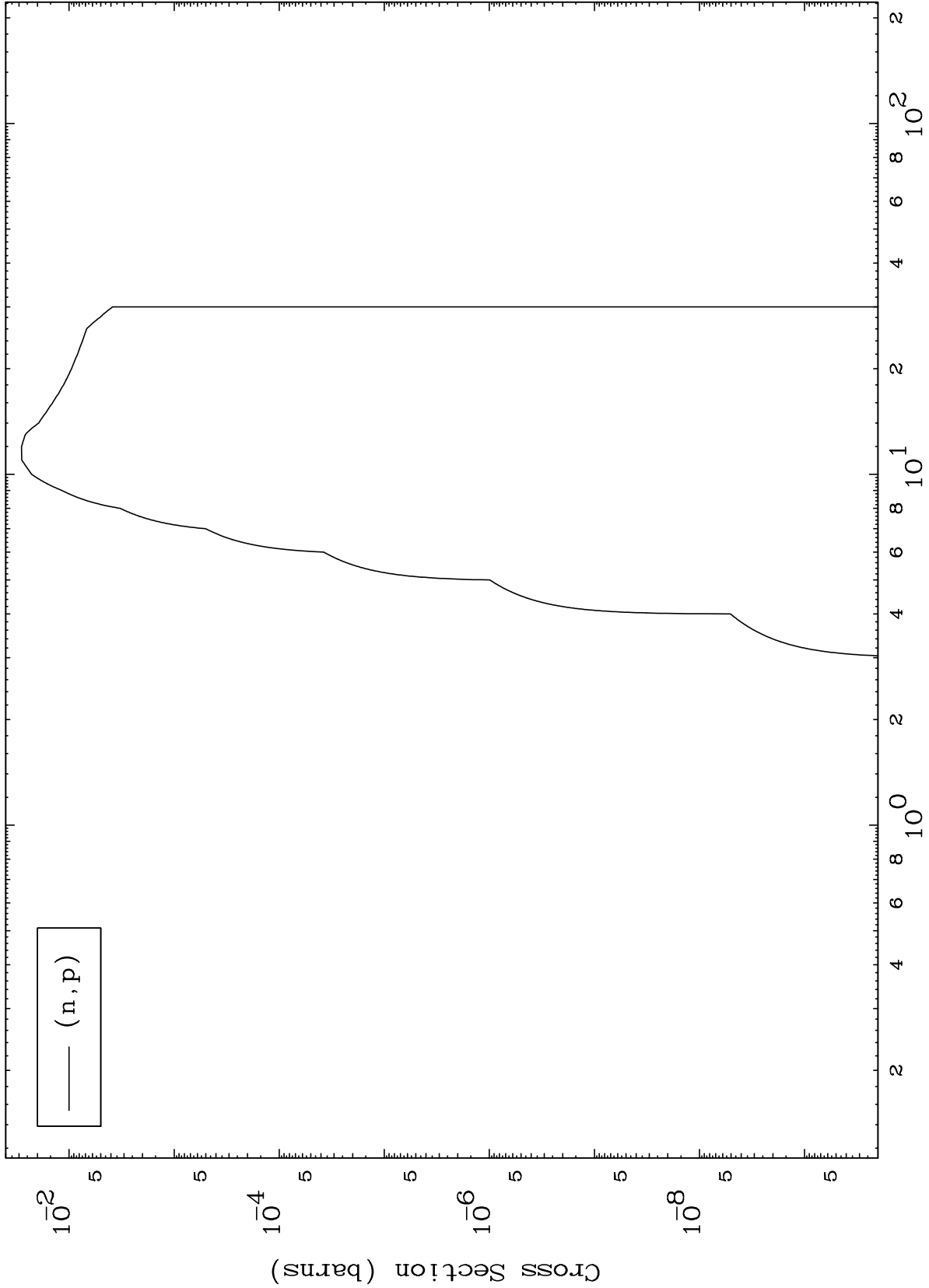


MAT 7063

(t,p) Levels

71-Lu-154m

0 Kelvin Cross Sections

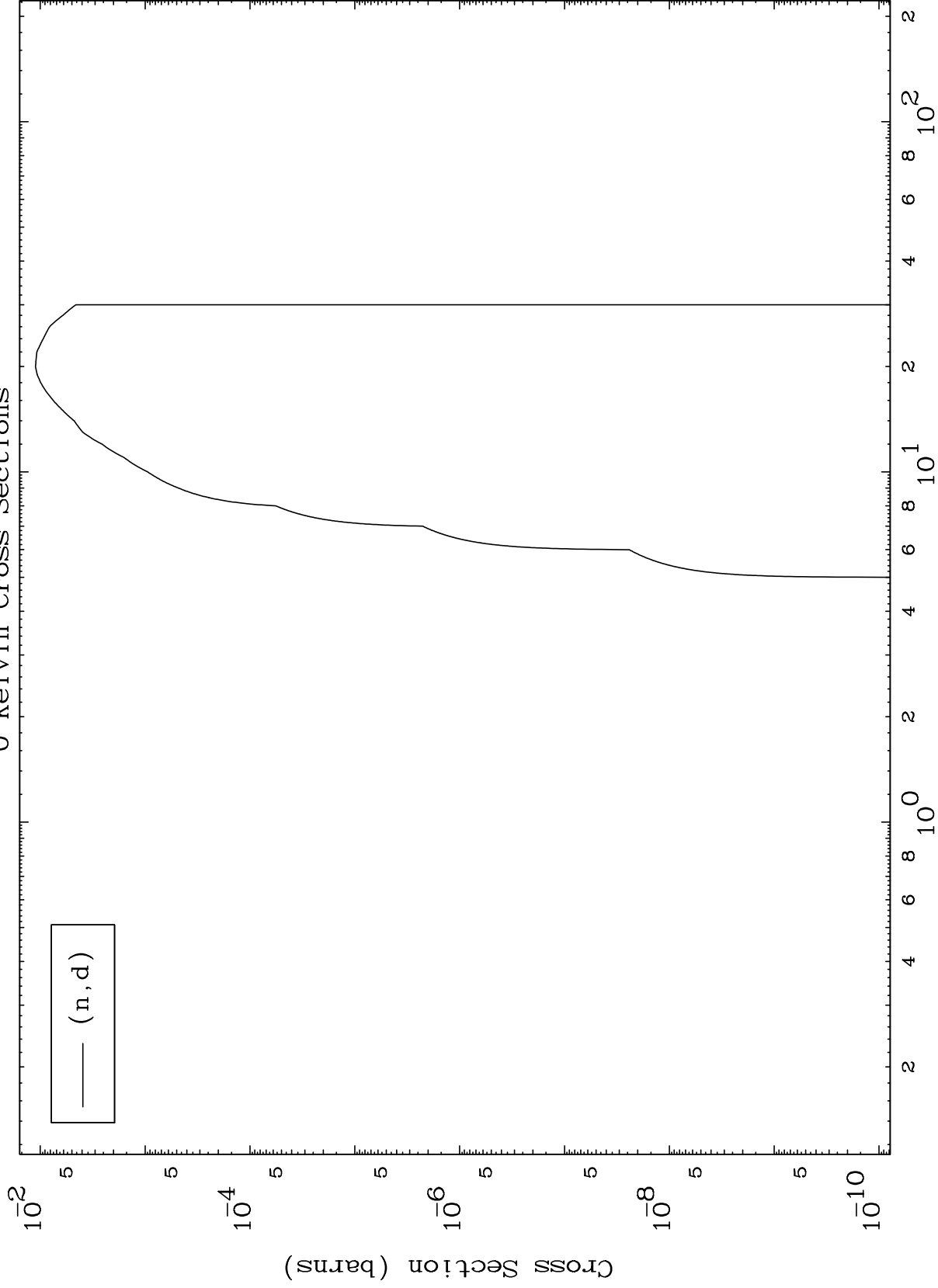


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(t,d) Levels

<sup>71</sup>Lu-154m

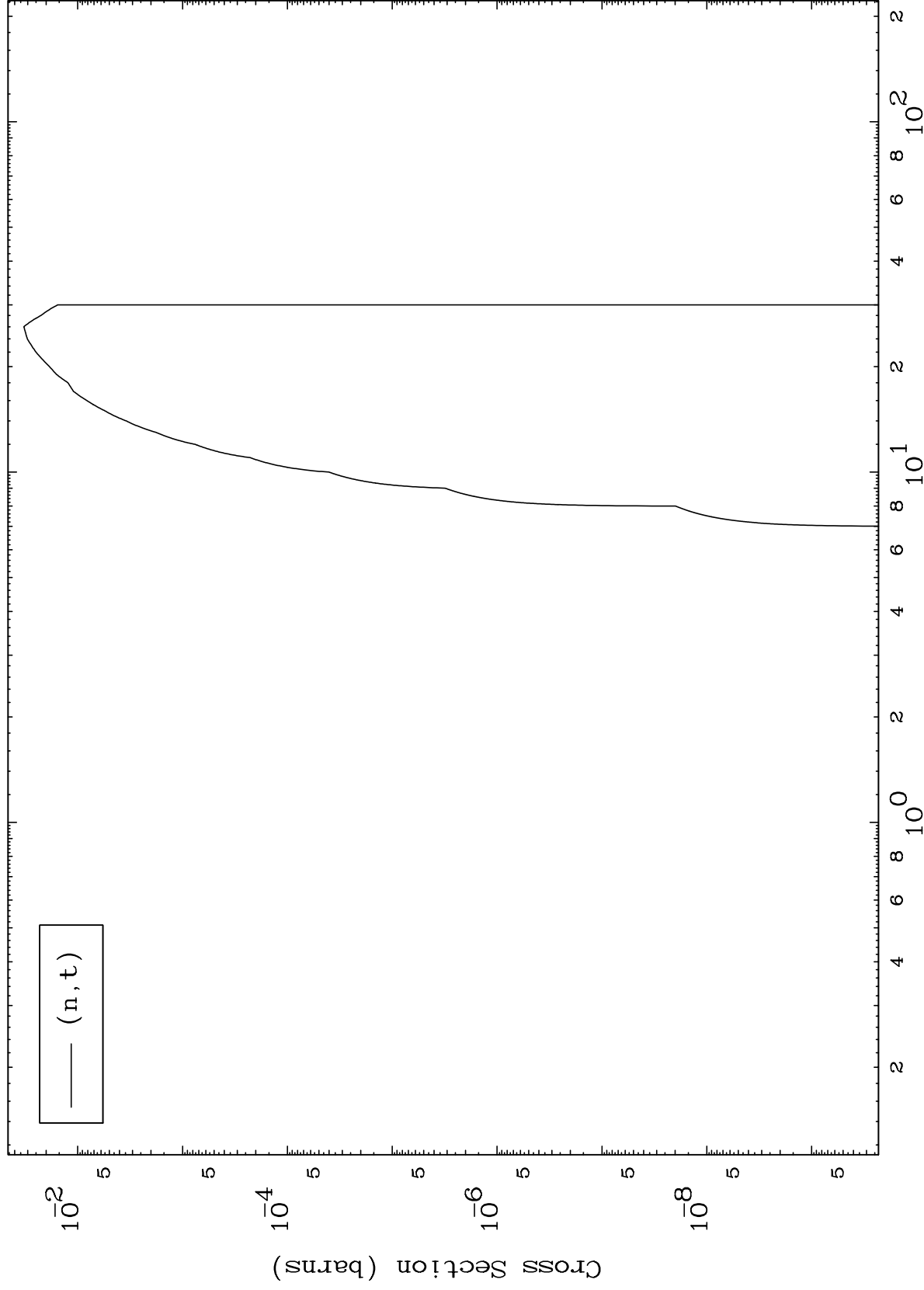
0 Kelvin Cross Sections



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(t, t) Levels  
0 Kelvin Cross Sections

71-Lu-154m



10

Incident Energy (MeV)

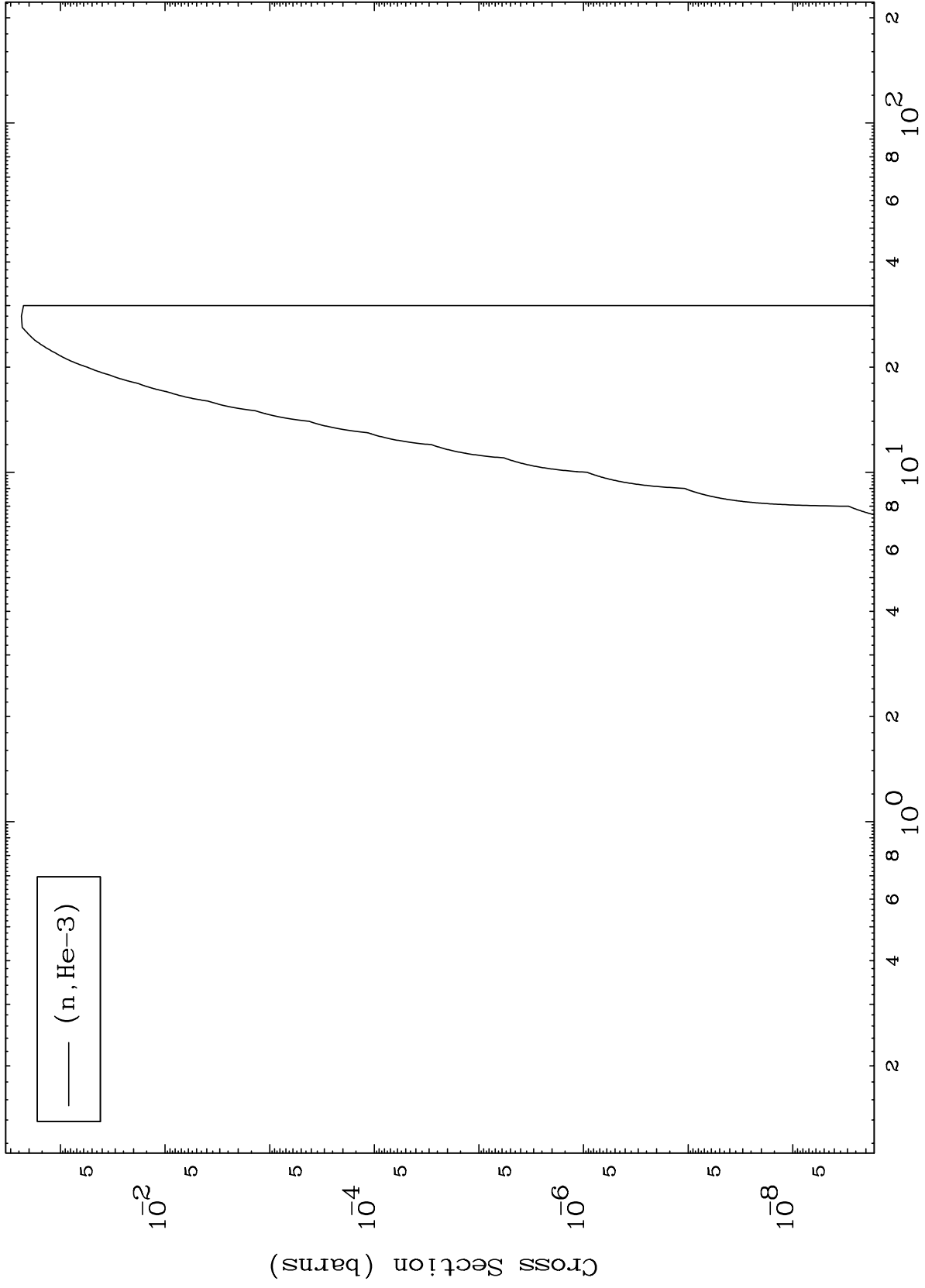
71-Lu-154m

MAT 7063

(t,He3) Levels

71-Lu-154m

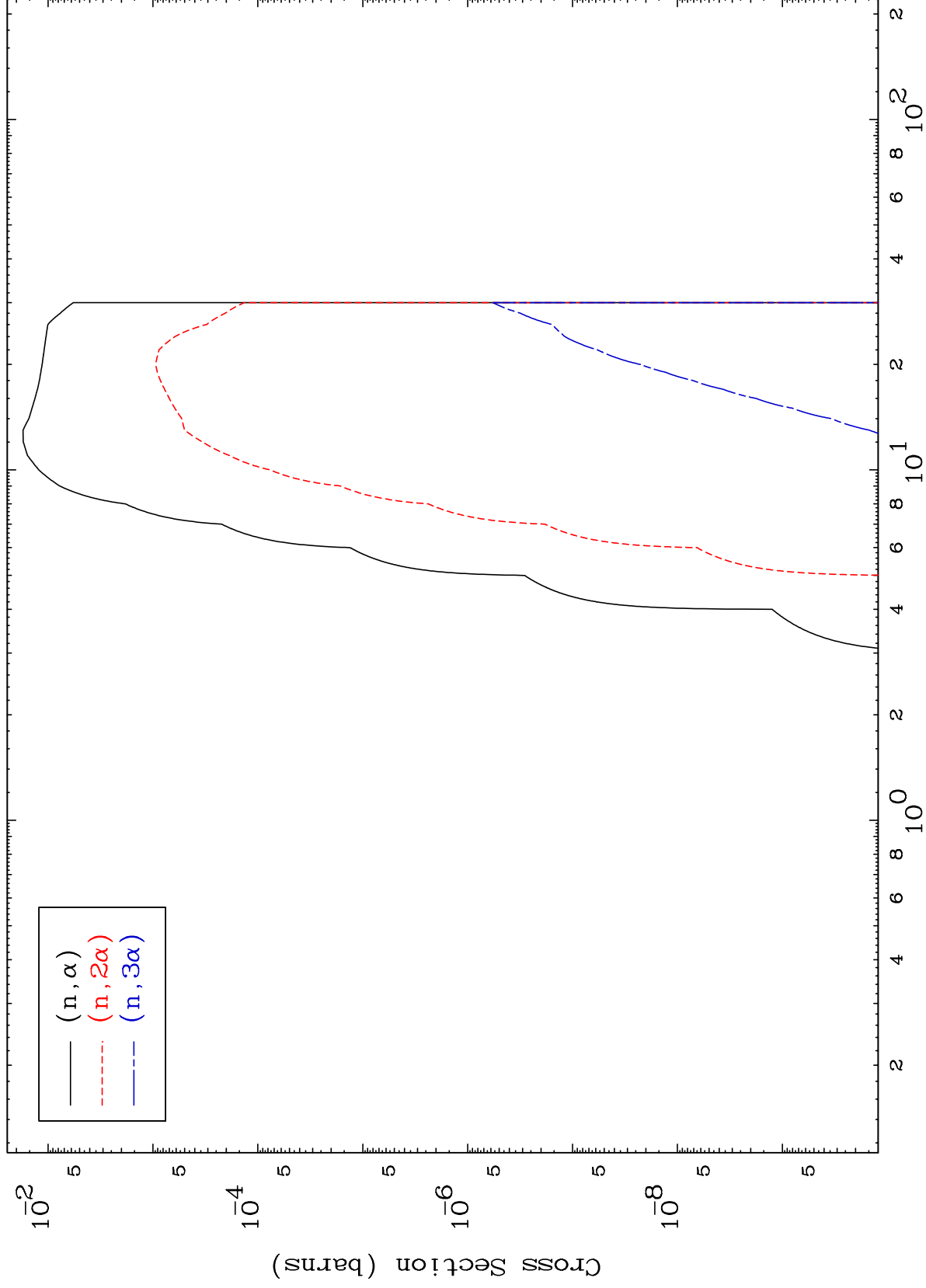
0 Kelvin Cross Sections



MAT 7063

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

71-Lu-154m



12

Incident Energy (MeV)

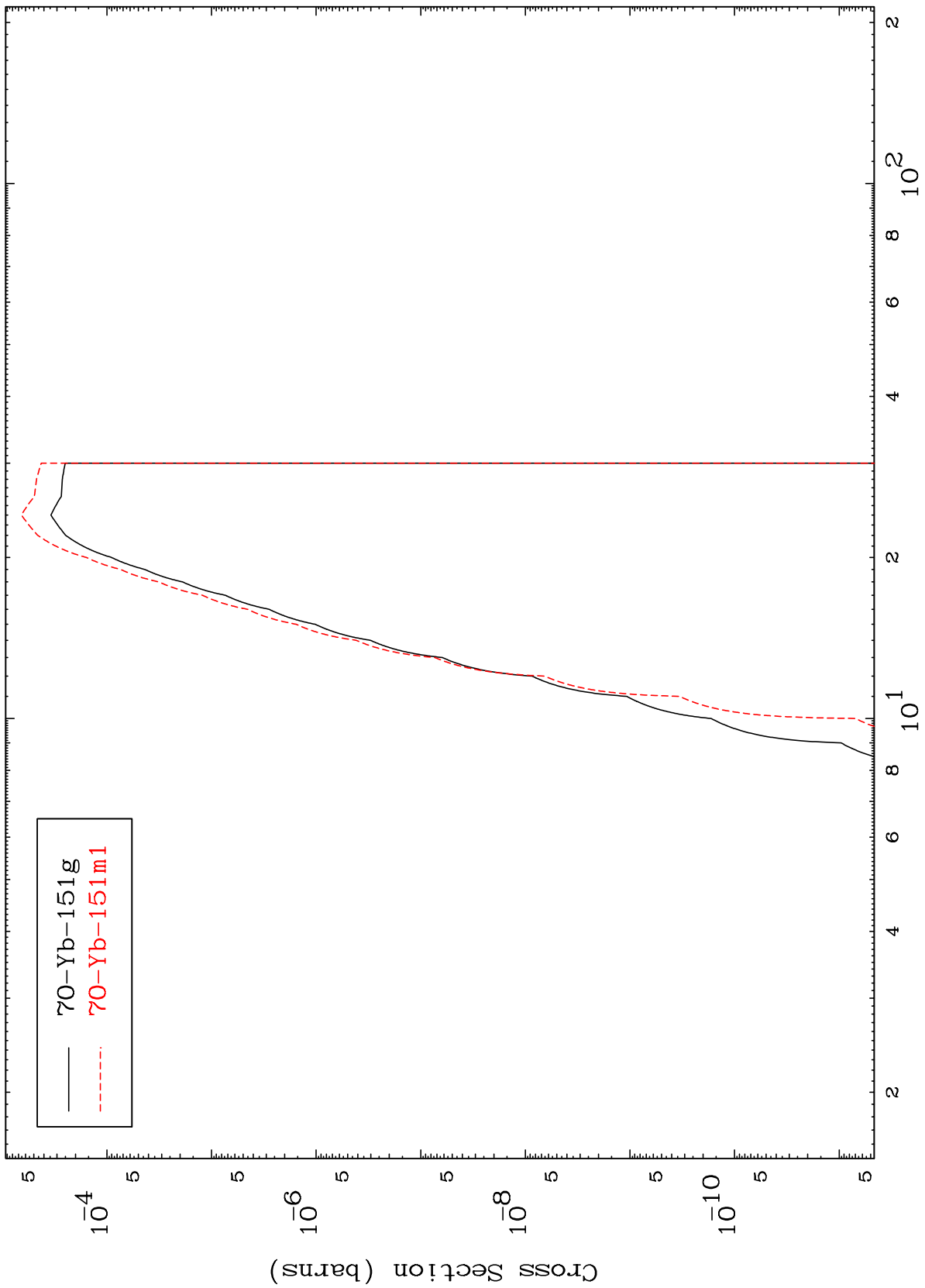
71-Lu-154m

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(n,2n)  $\alpha$

<sup>71</sup>Lu-154m

Radionuclide Production Cross Section

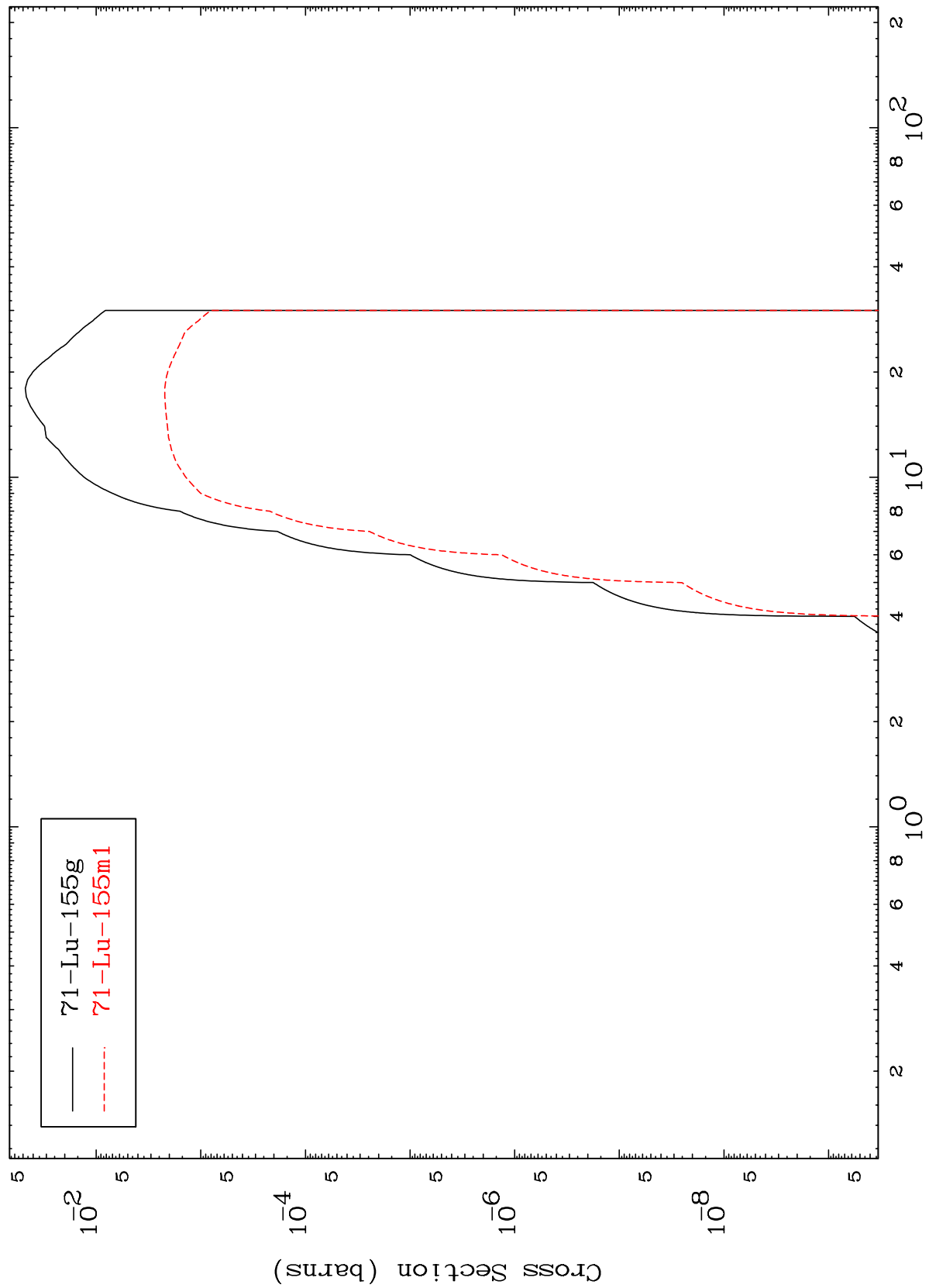


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(n,n') p

<sup>71</sup>Lu-154m

Radionuclide Production Cross Section

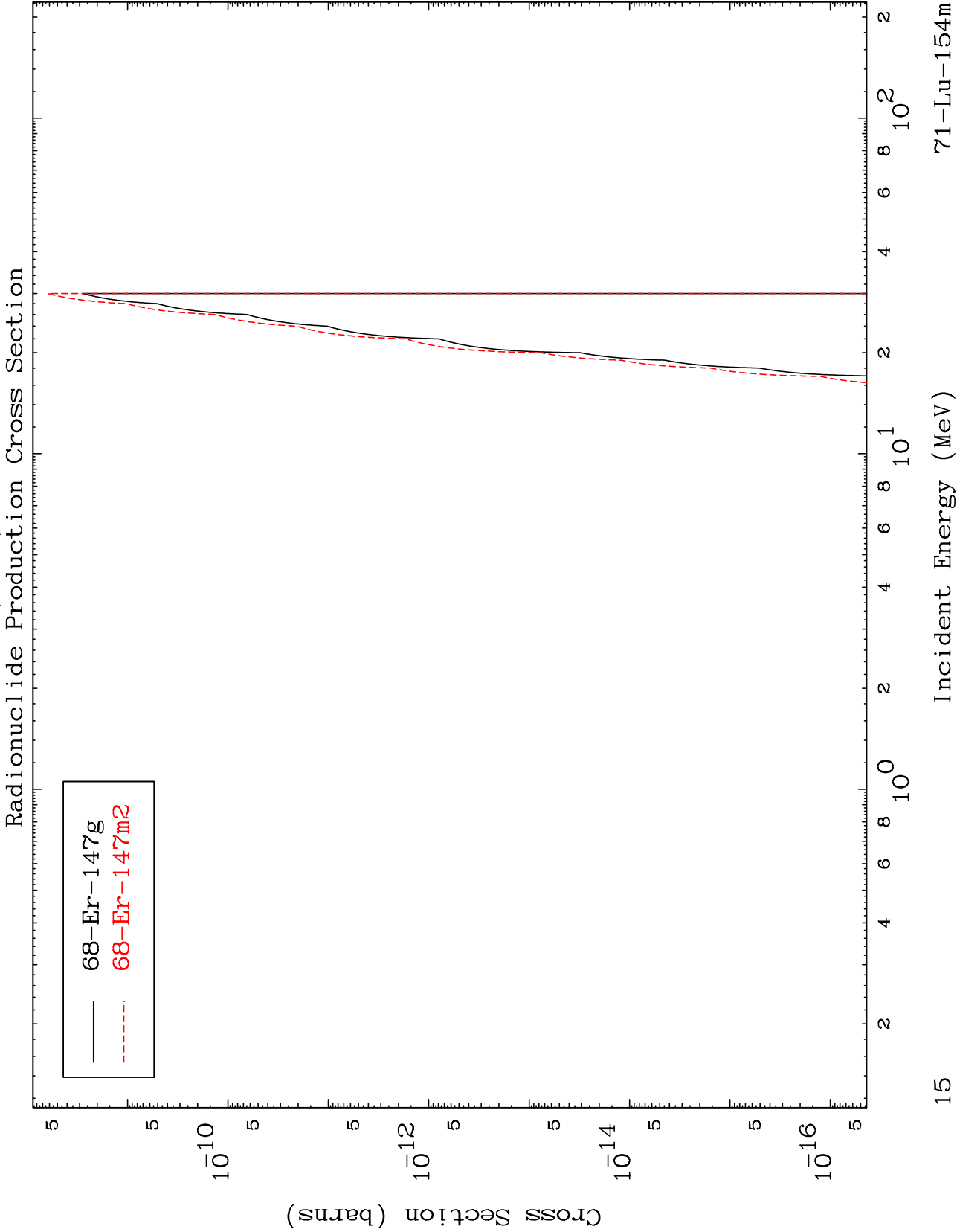


— <sup>71</sup>Lu-155g  
- - - <sup>71</sup>Lu-155m1

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(n,2n) 2 $\alpha$

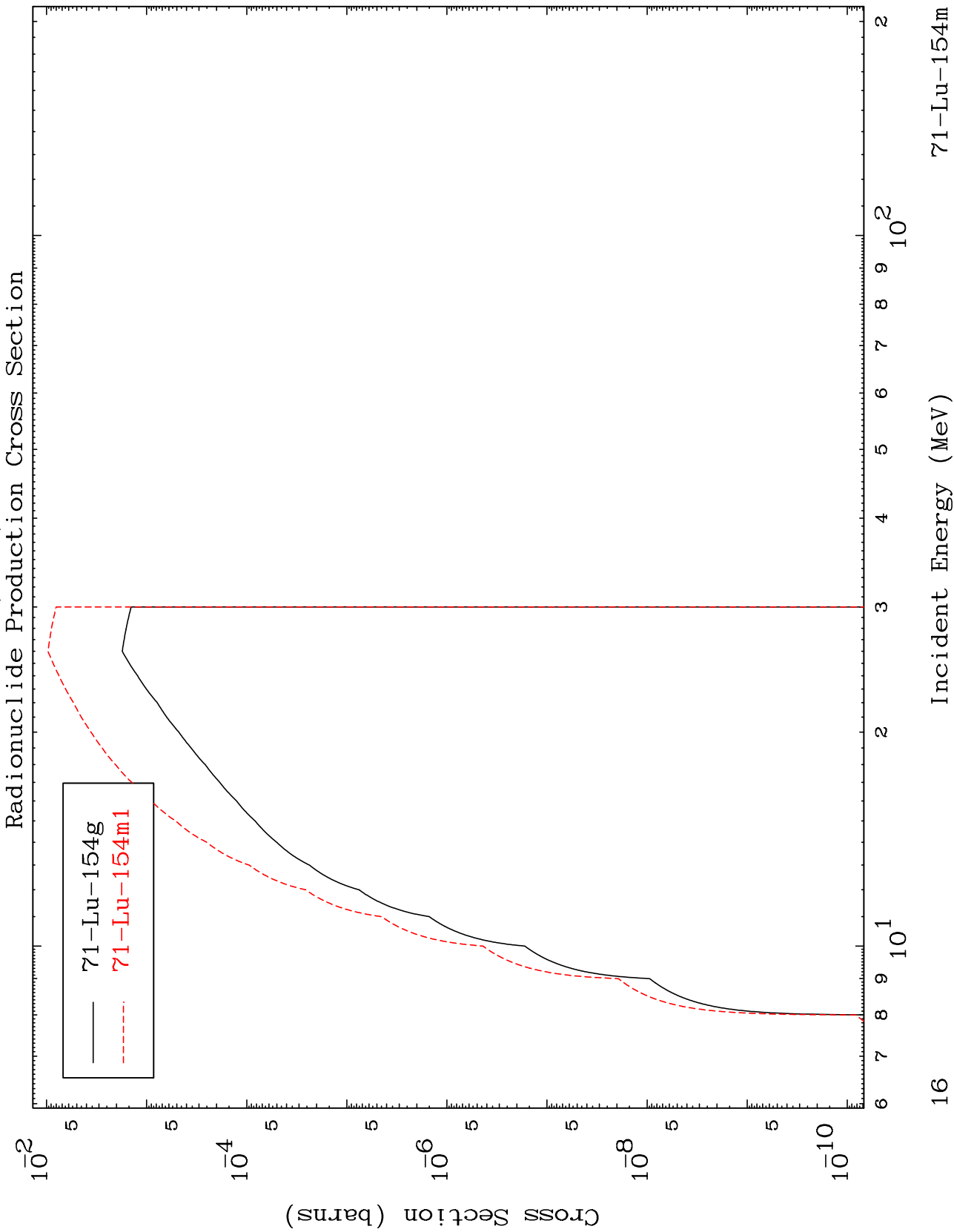
71-Lu-154m



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(n,n') d

<sup>71</sup>Lu-154m



16

Incident Energy (MeV)

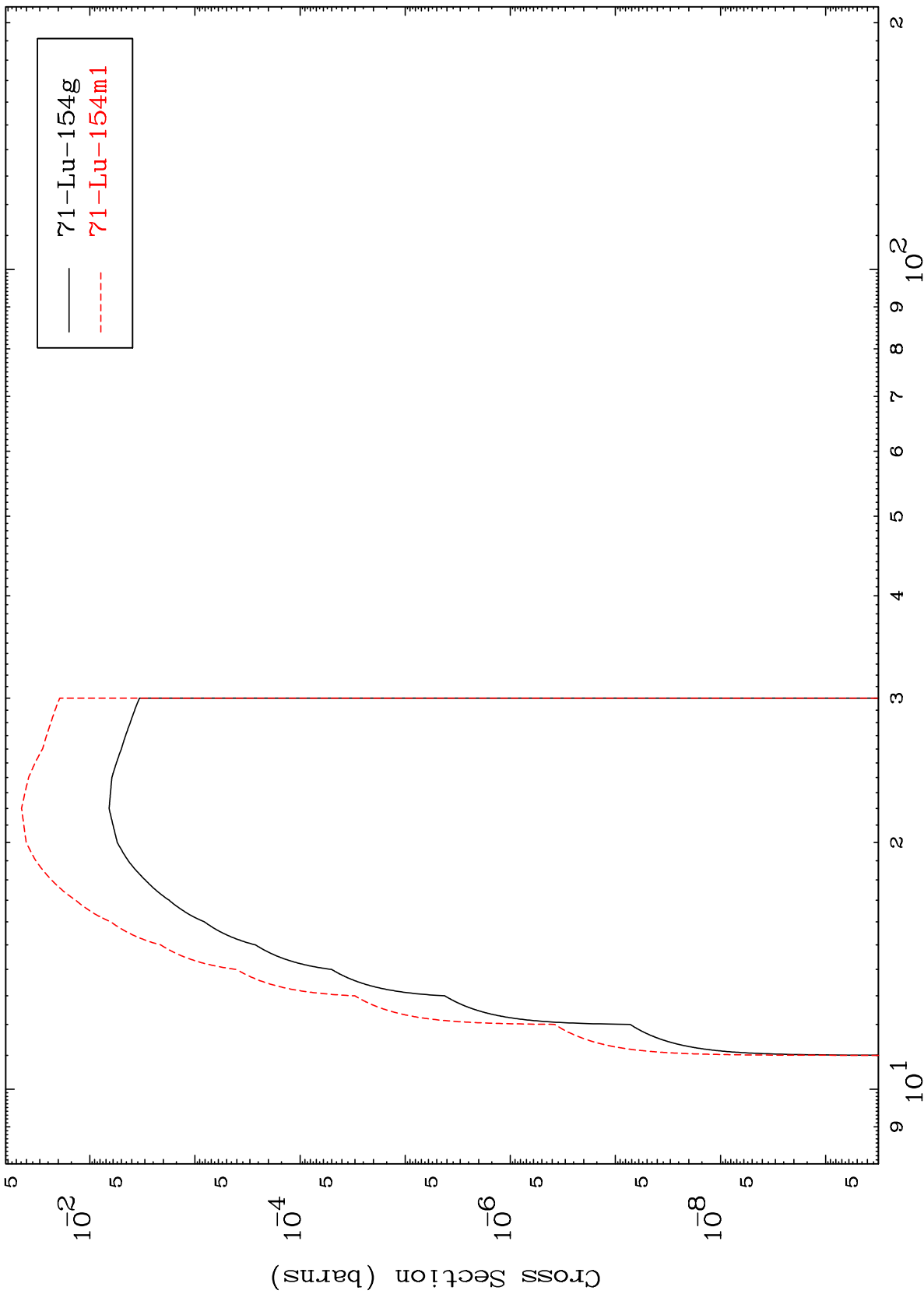
<sup>71</sup>Lu-154m

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(n,2n) p

<sup>71</sup>Lu-154m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

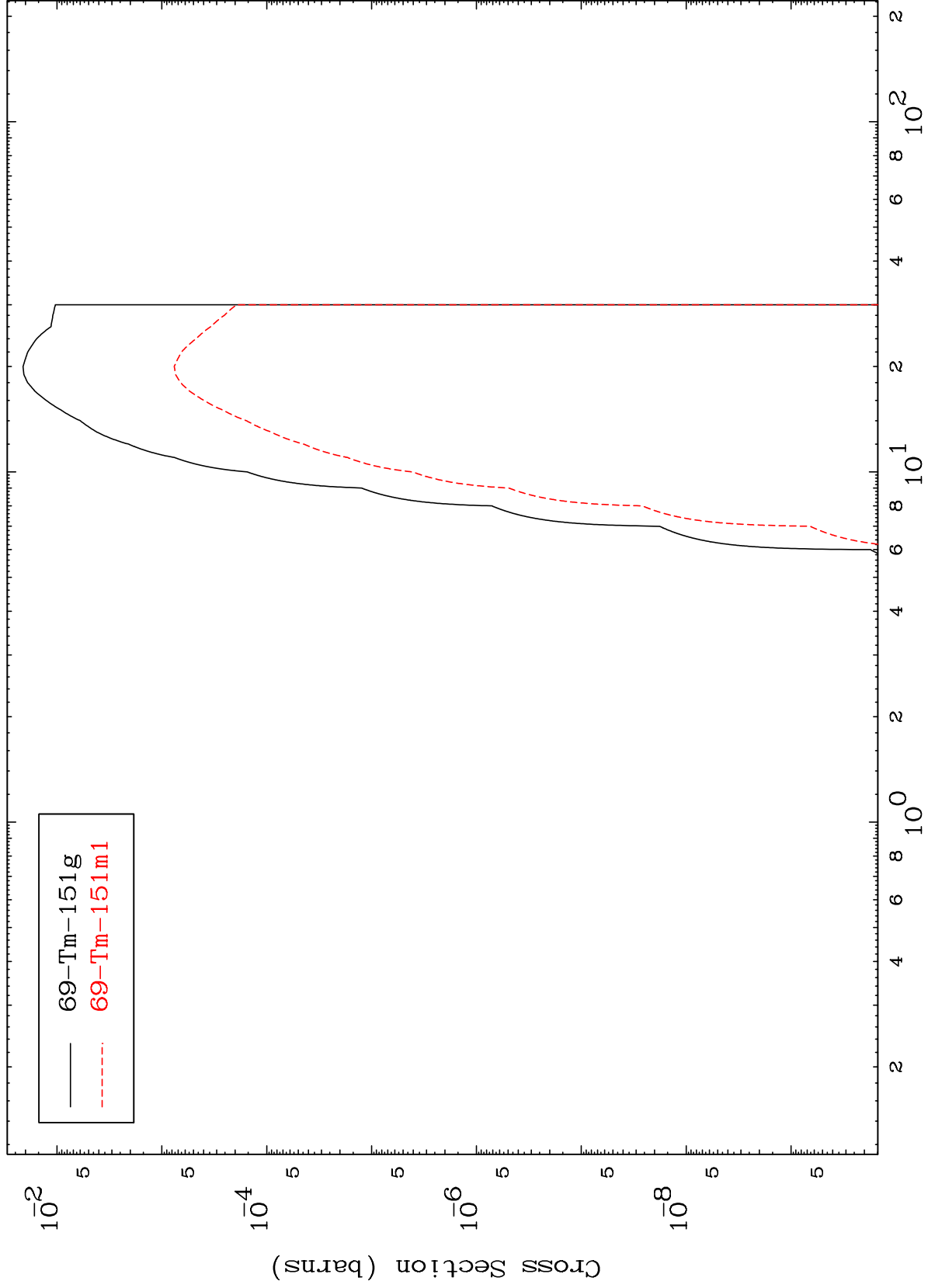
<sup>71</sup>Lu-154m

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(n,n') p  $\alpha$

71-Lu-154m

Radionuclide Production Cross Section

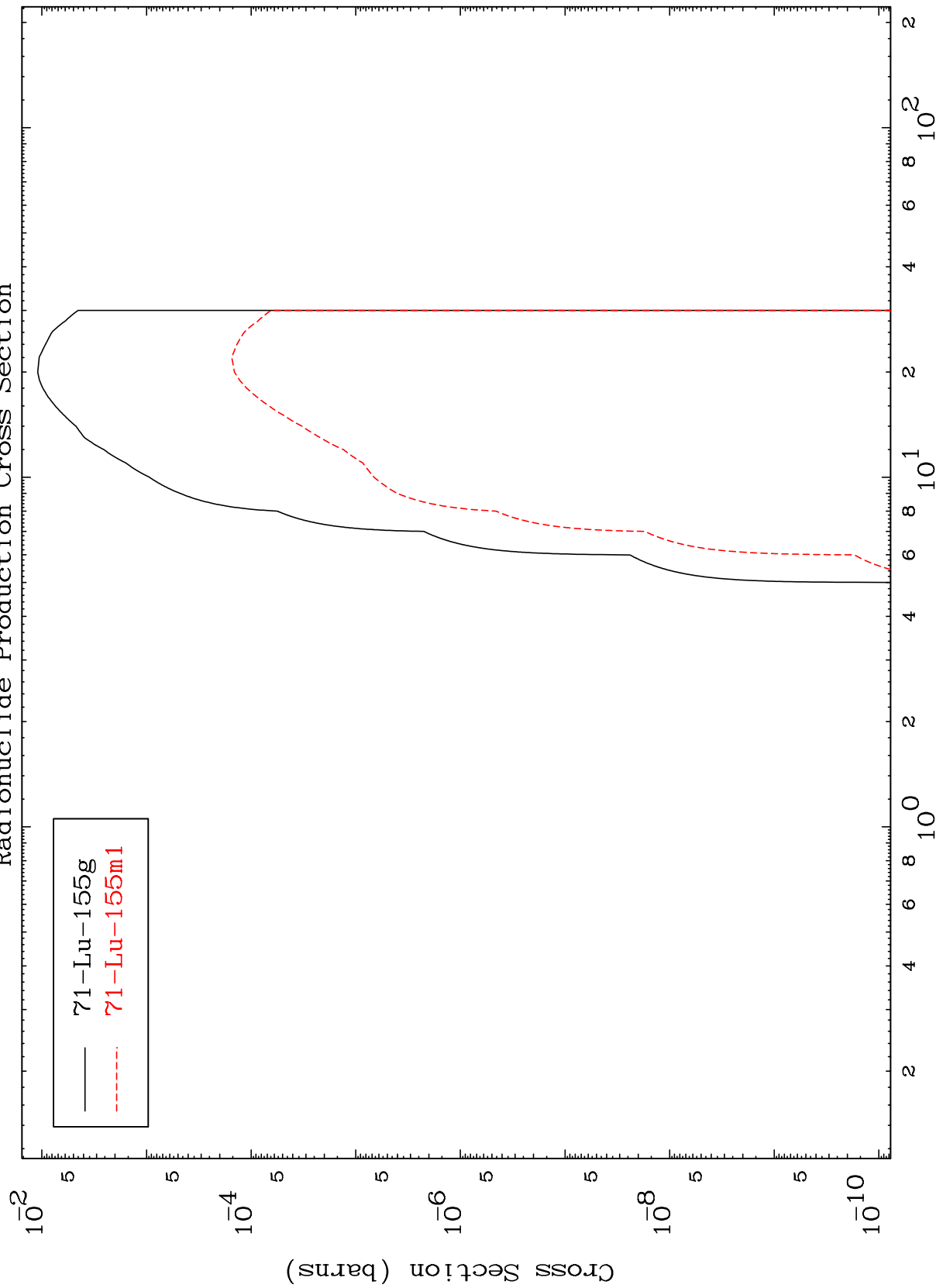


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(n, d)

<sup>71</sup>Lu-154m

Radionuclide Production Cross Section



— <sup>71</sup>Lu-155g  
- - - <sup>71</sup>Lu-155m1

Incident Energy (MeV)

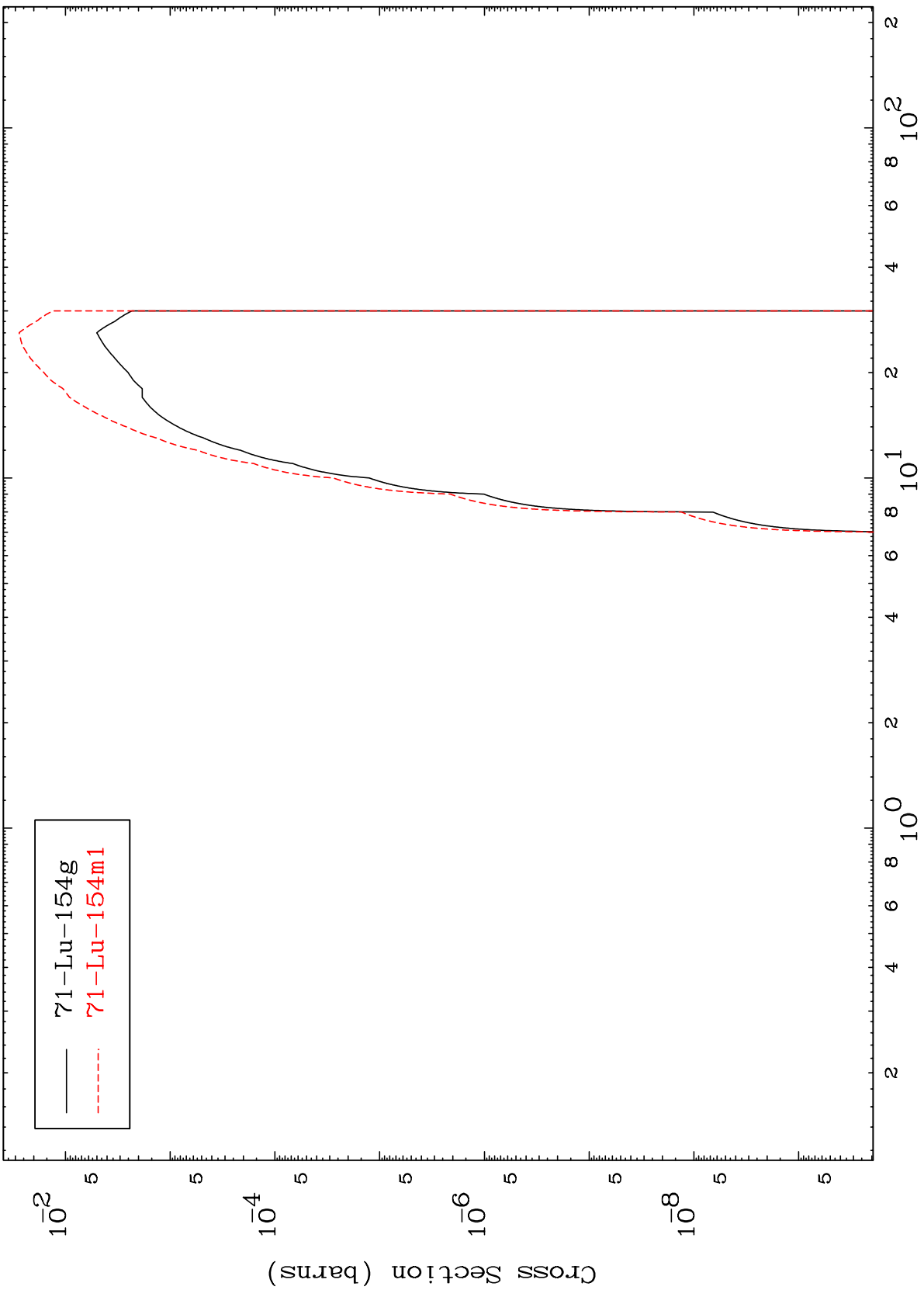
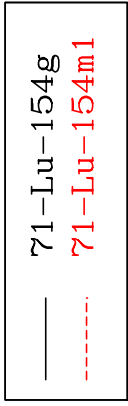
<sup>71</sup>Lu-154m

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(n, t)

<sup>71</sup>Lu-154m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

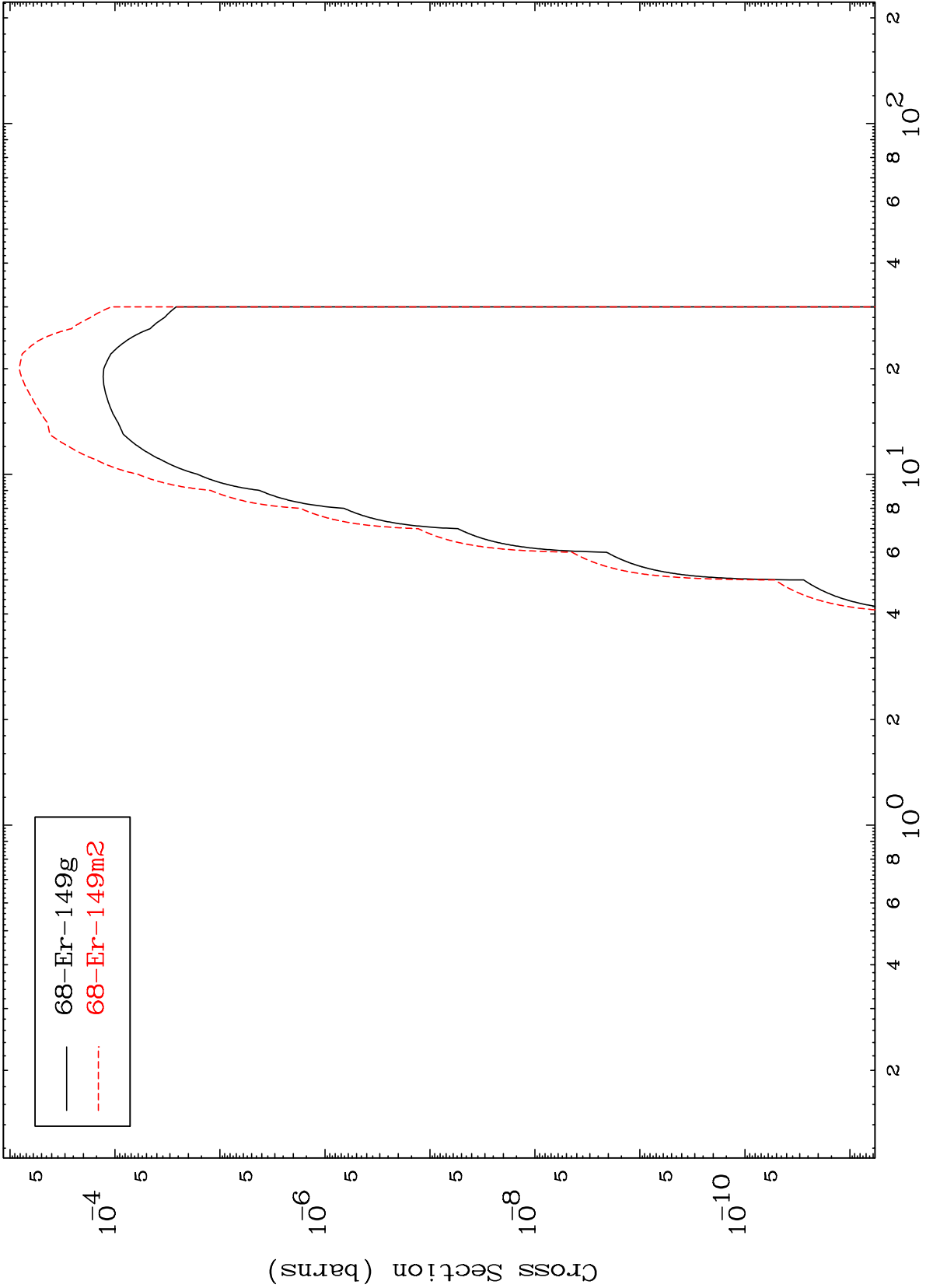
<sup>71</sup>Lu-154m

MAT 7063

(n,2α)

71-Lu-154m

Radionuclide Production Cross Section



68-Er-149g  
68-Er-149m2

Incident Energy (MeV)

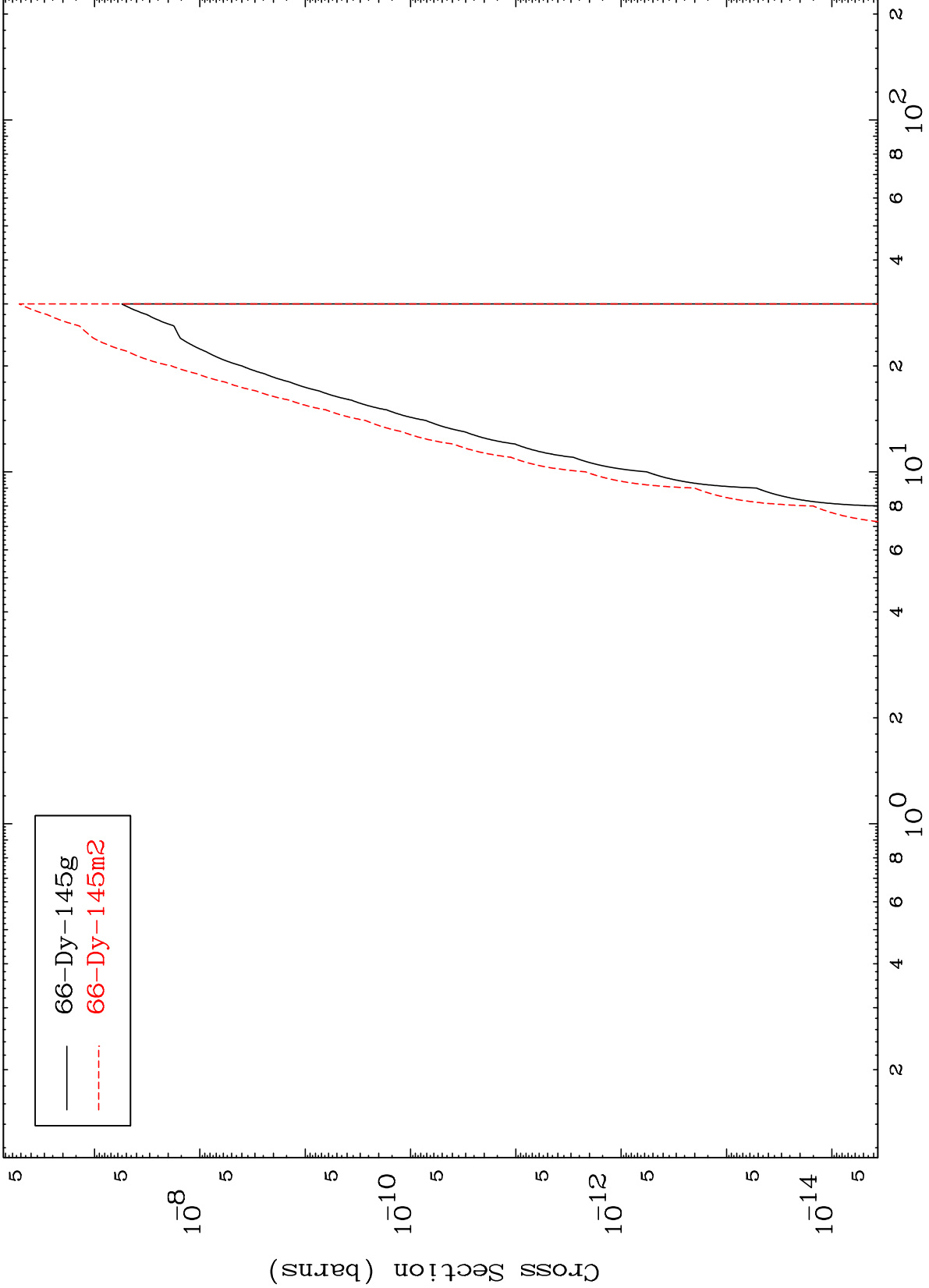
71-Lu-154m

MAT 7063

(n, 3α)

71-Lu-154m

Radionuclide Production Cross Section

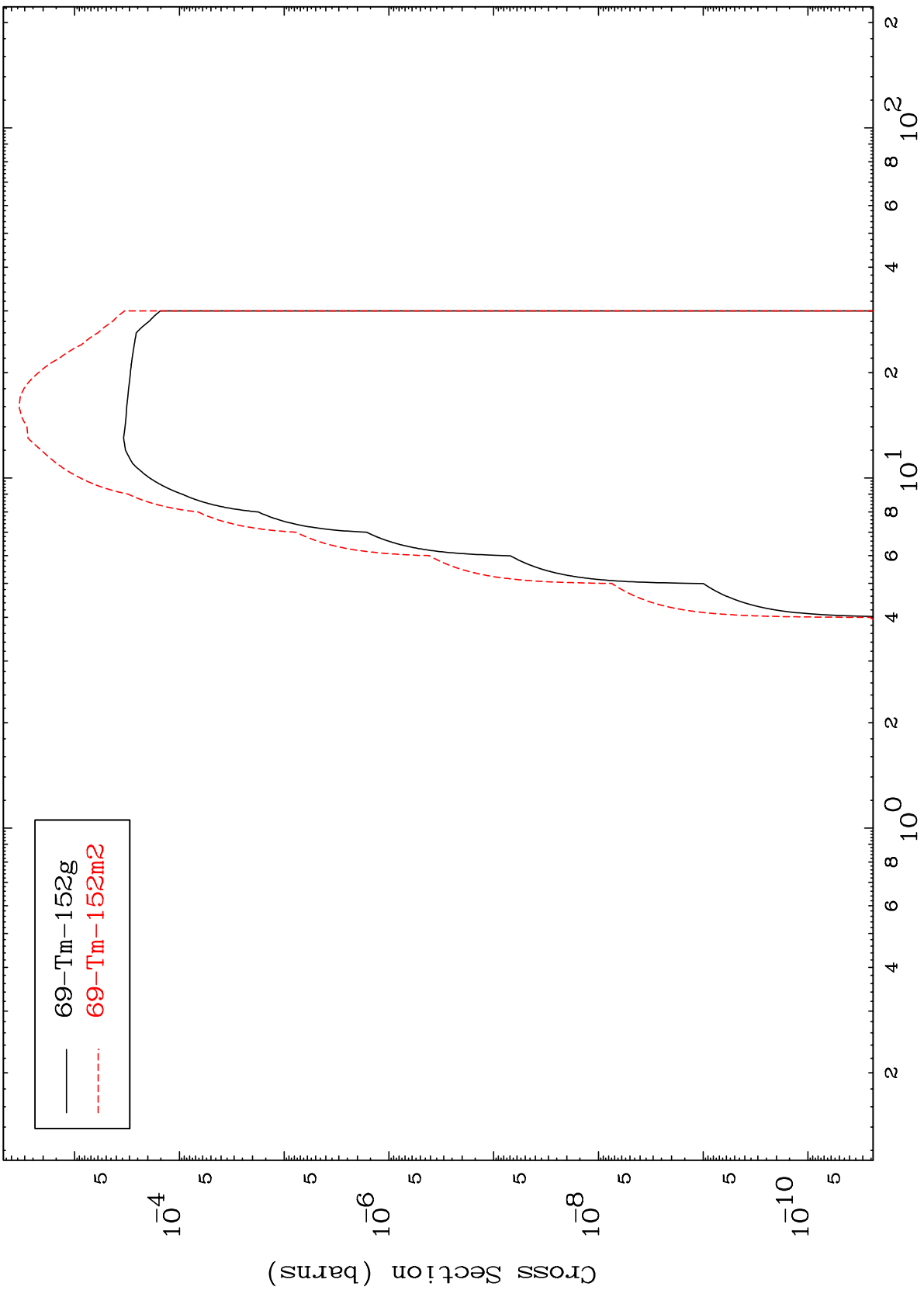


MAT 7063

(n,p)  $\alpha$

<sup>71</sup>Lu-154m

Radionuclide Production Cross Section



69-Tm-152g  
69-Tm-152m2

MAT 7063

(n,d)  $\alpha$

$^{71}\text{Lu}-154\text{m}$

Radionuclide Production Cross Section

