

Program EVALPLOT  
(Version 2021-1)

by

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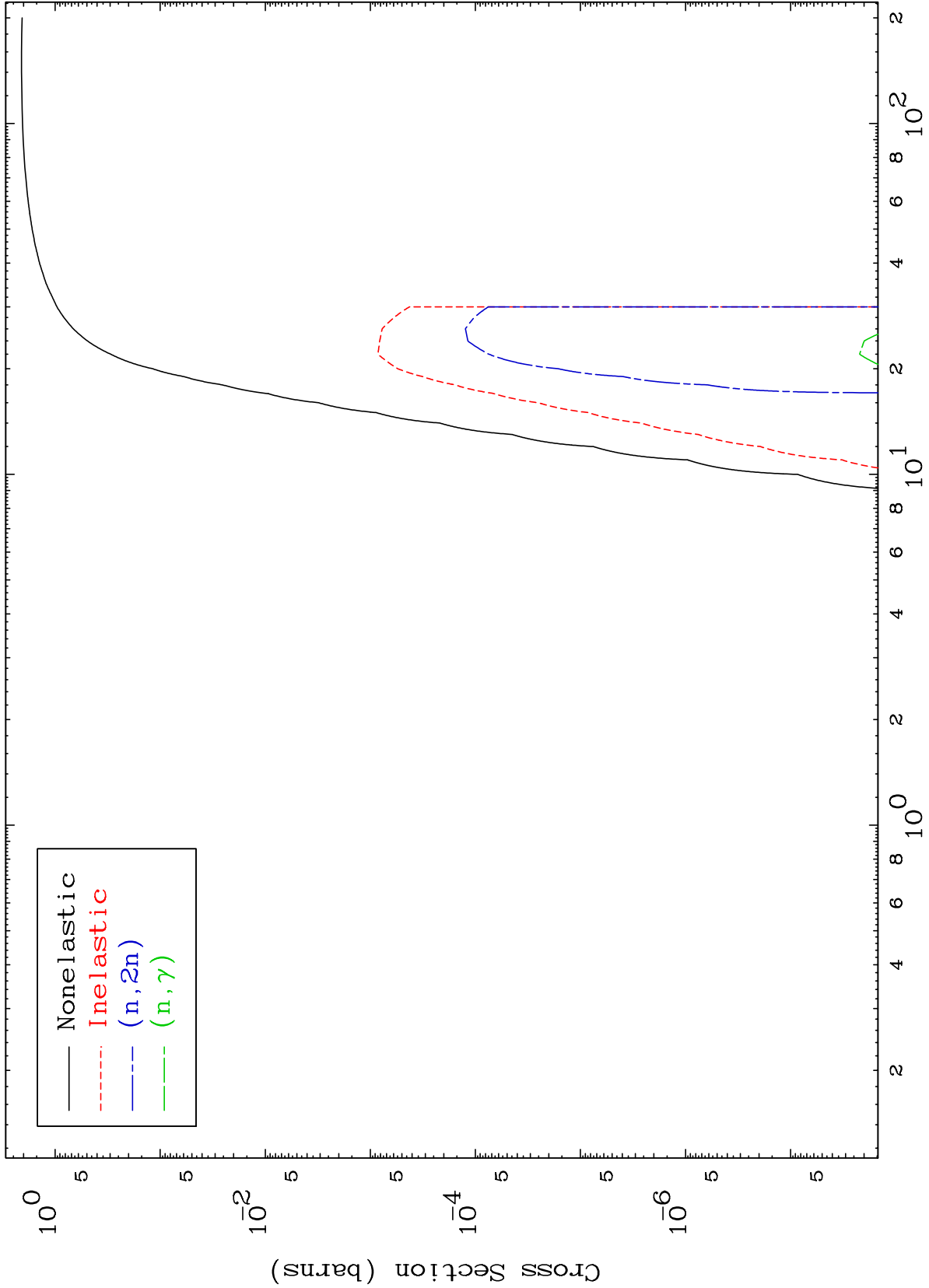
Press Mouse Button to Start

MAT 7063

He-3 Major

71-Lu-154m

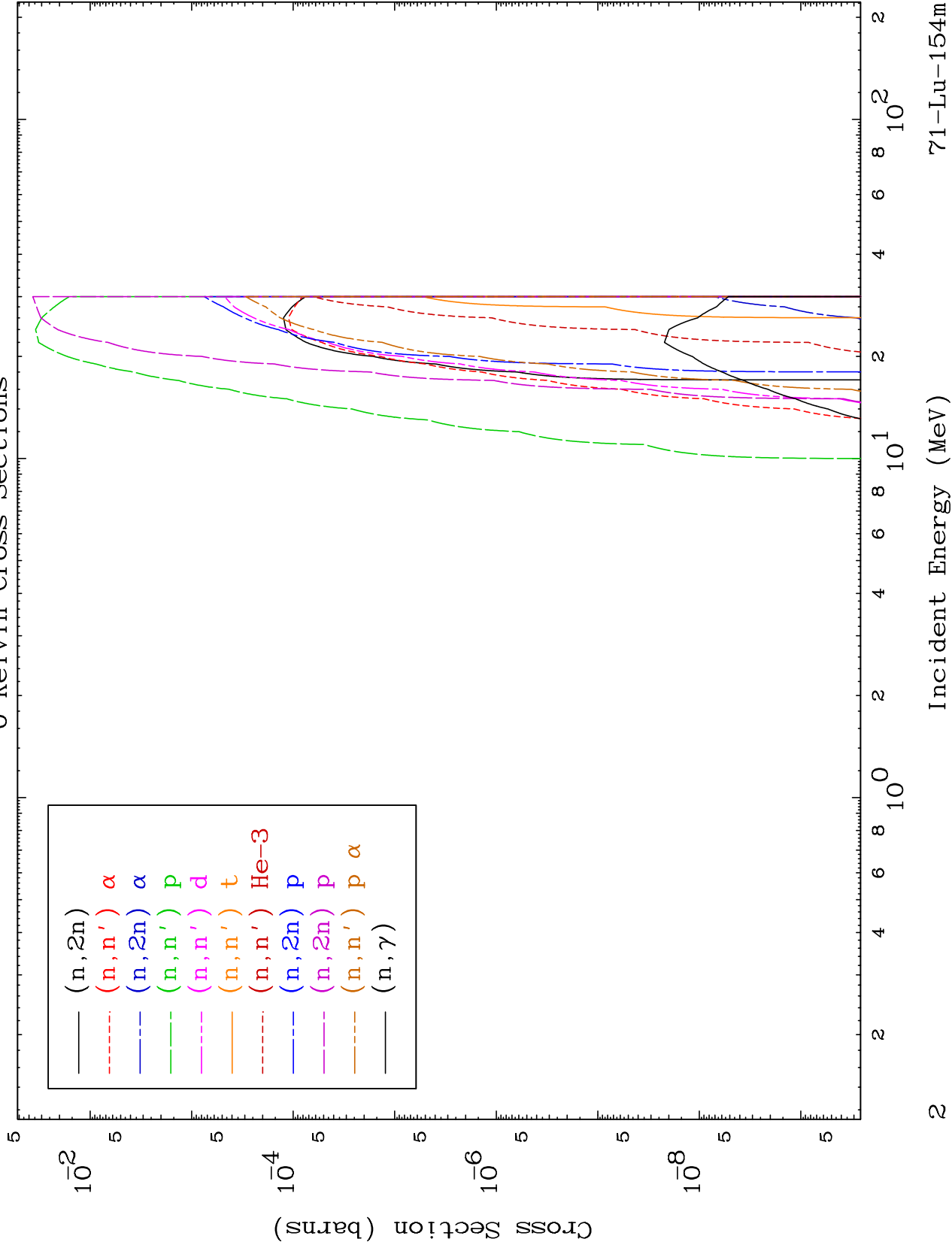
0 Kelvin Cross Sections



MAT 7063

He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-154m



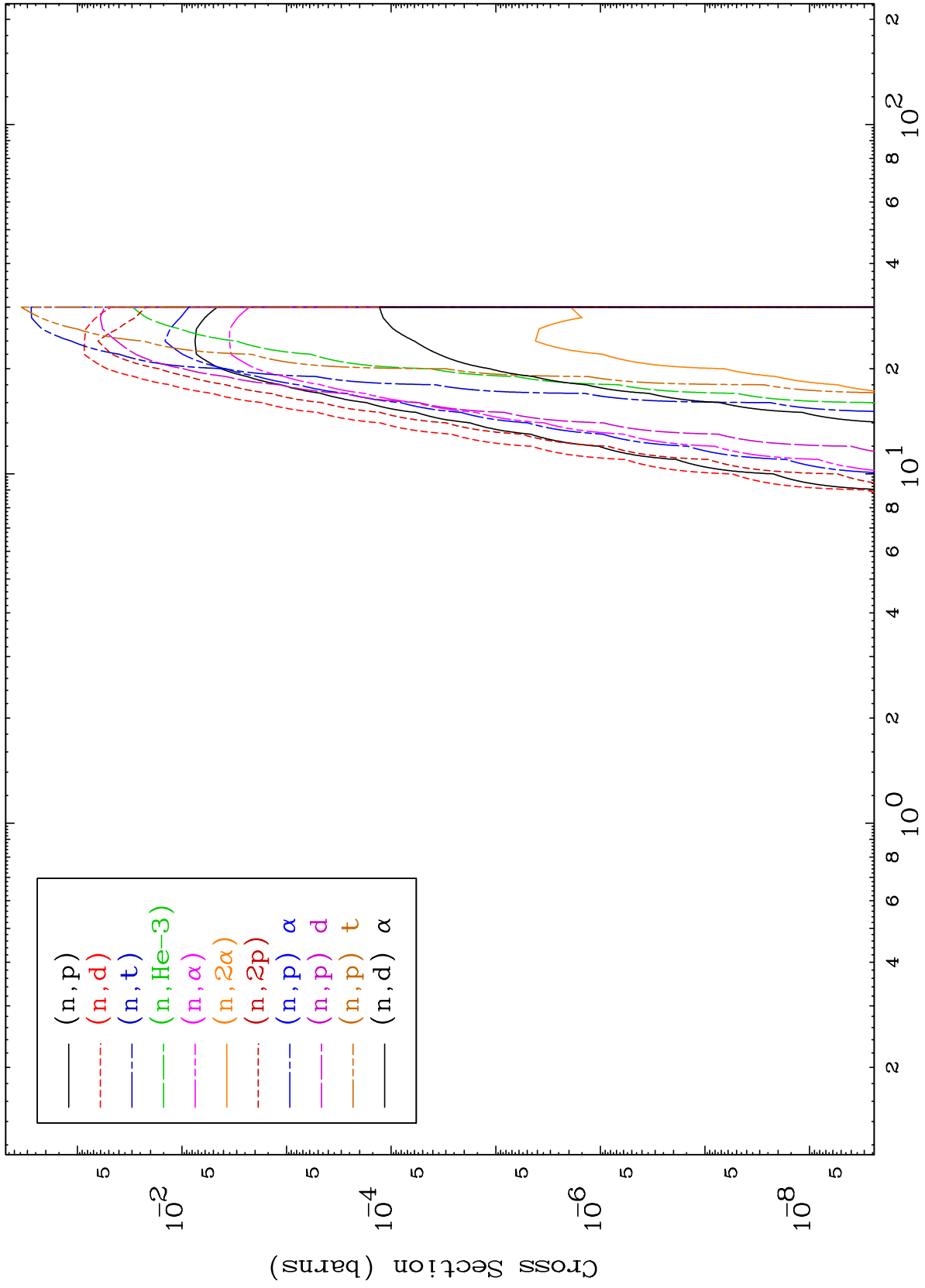
71-Lu-154m

Incident Energy (MeV)

MAT 7063

He-3 Neutron Absorption  
0 Kelvin Cross Sections

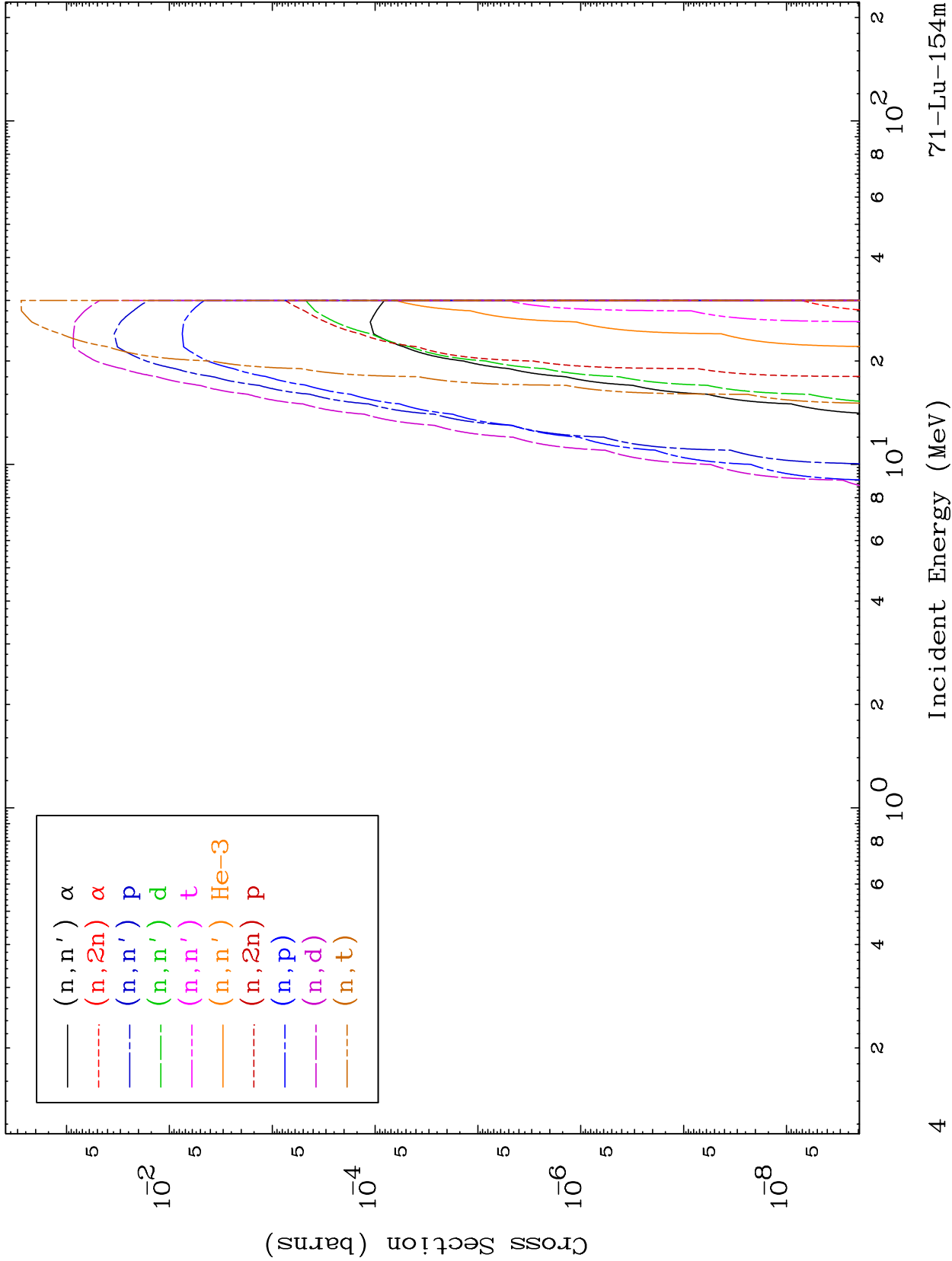
71-Lu-154m



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He-3 Charged Particle  
0 Kelvin Cross Sections

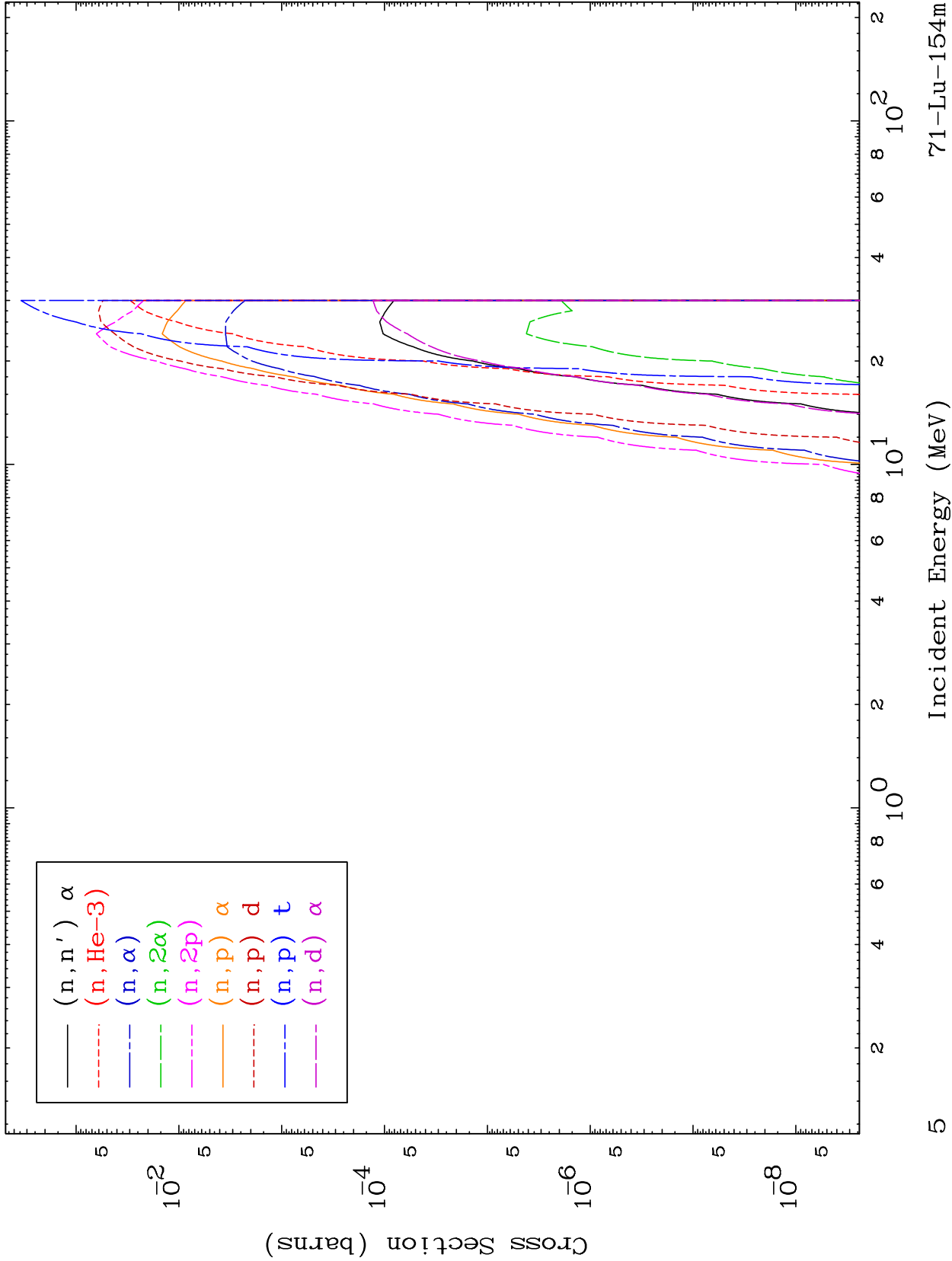
71-Lu-154m



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He-3 Charged Particle  
0 Kelvin Cross Sections

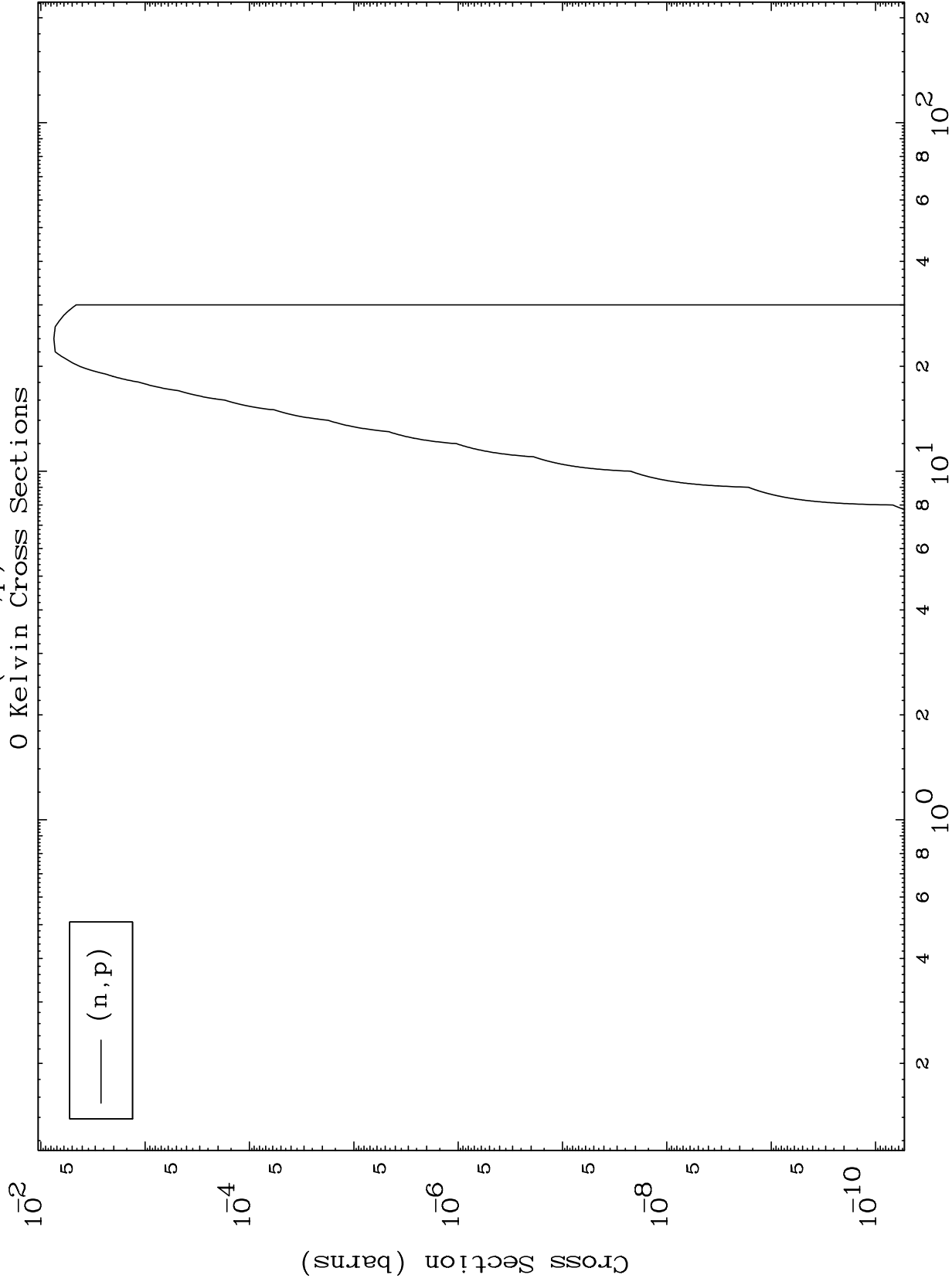
71-Lu-154m



MAT 7063

(He-3,p) Levels  
0 Kelvin Cross Sections

71-Lu-154m



(n,p)

6

Incident Energy (MeV)

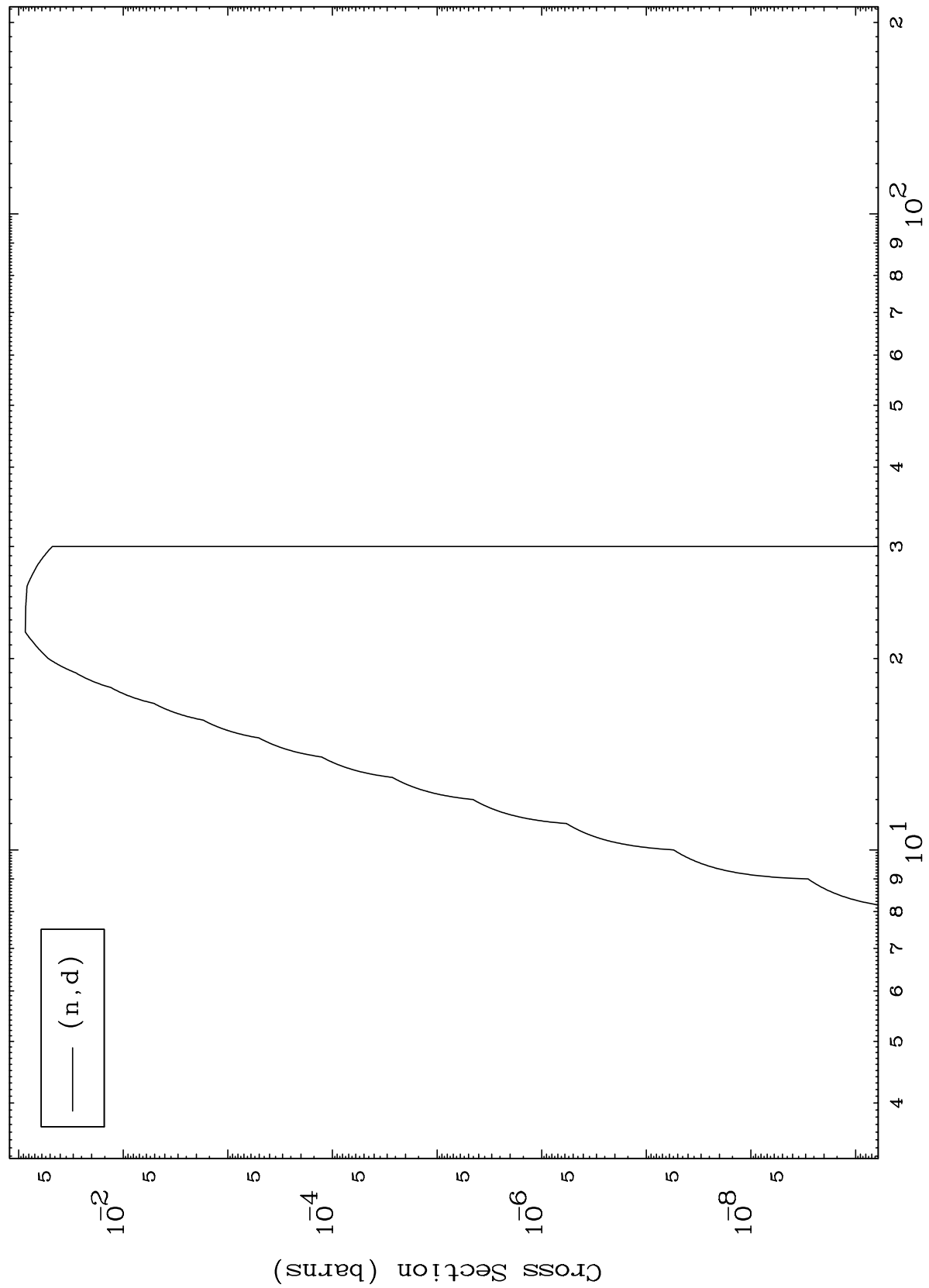
71-Lu-154m

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(He-3,d) Levels

71-Lu-154m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

71-Lu-154m

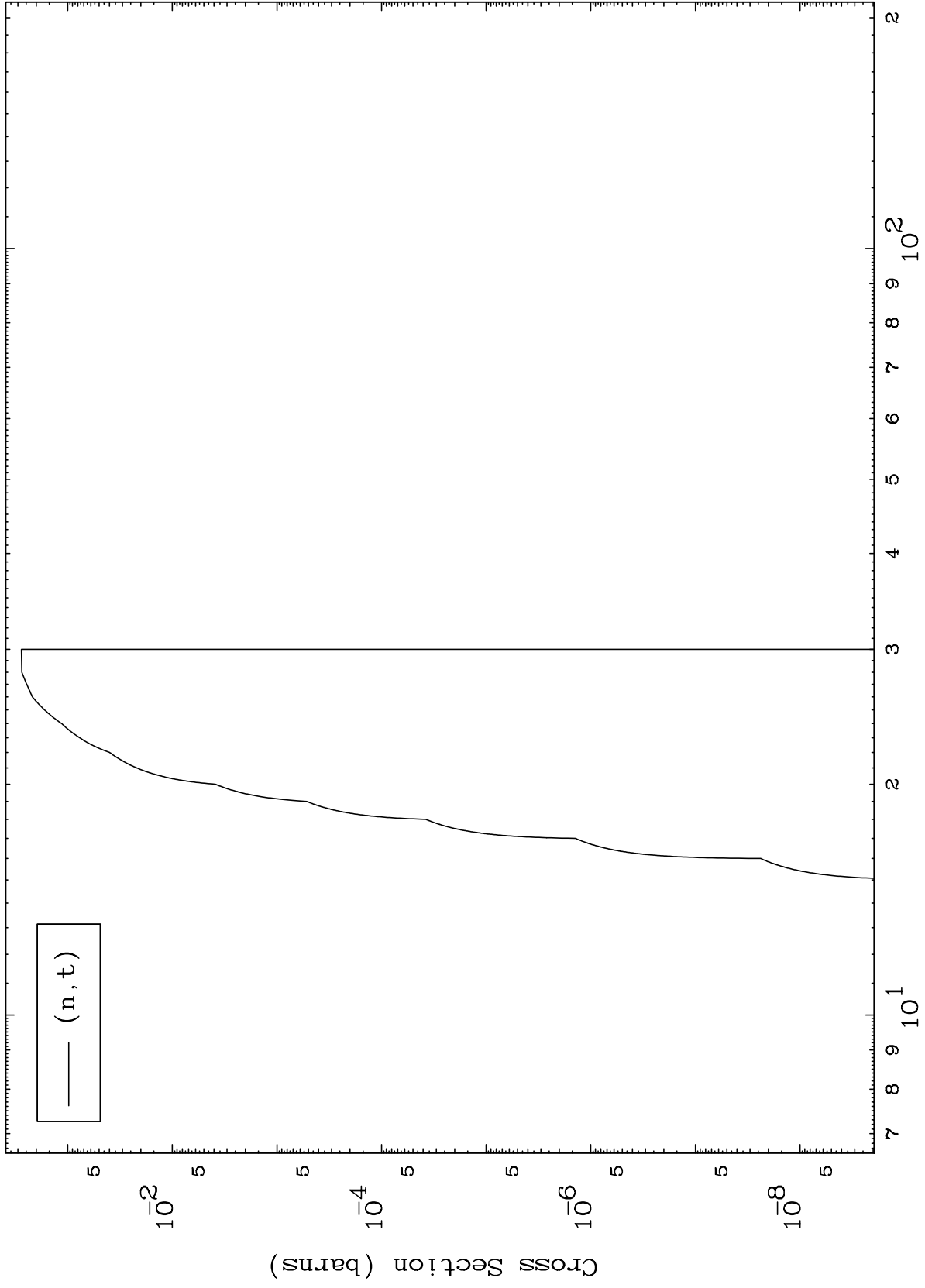
7



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(He-3,t) Levels  
0 Kelvin Cross Sections

71-Lu-154m



8

Incident Energy (MeV)

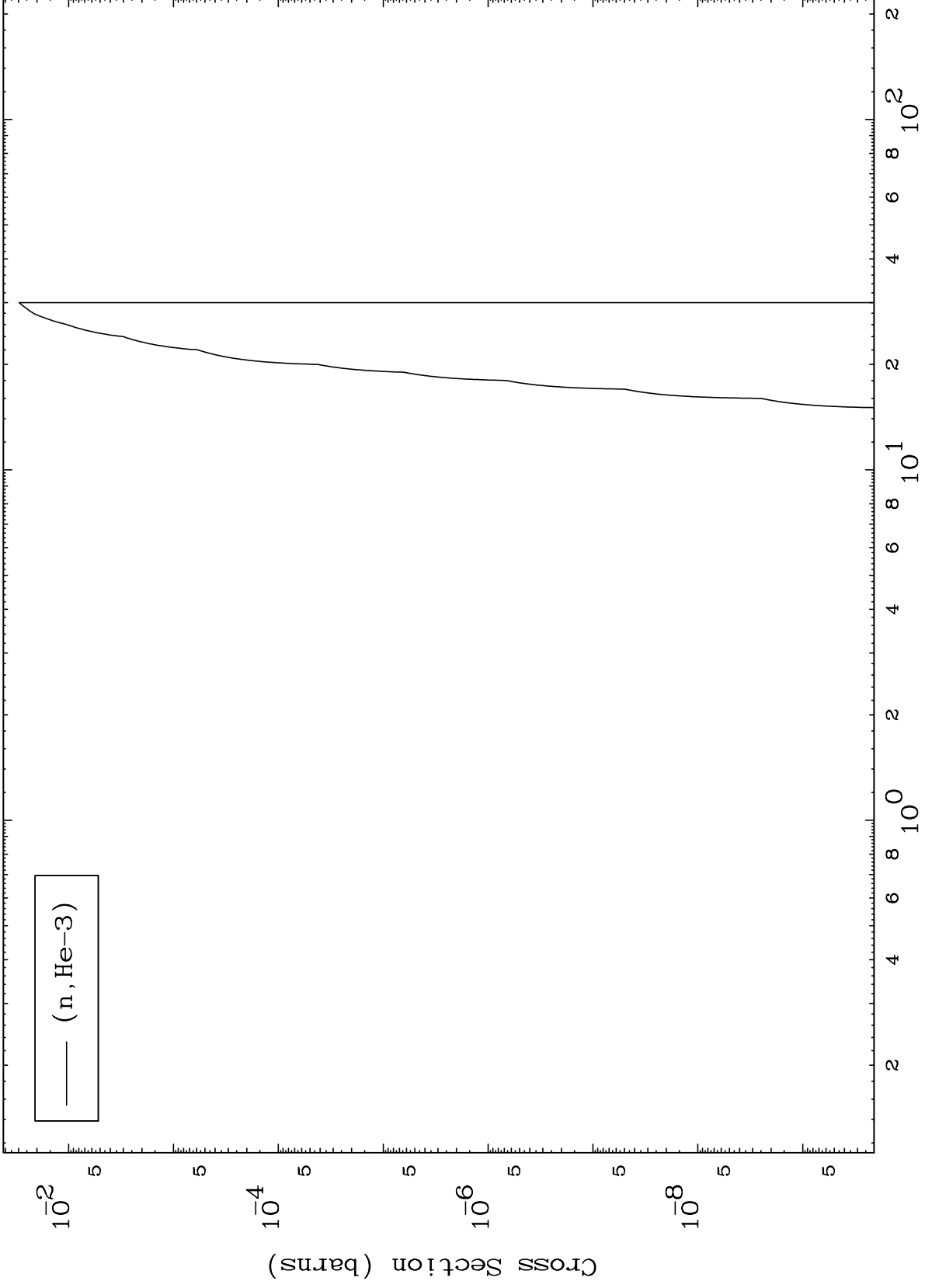
71-Lu-154m

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(He-3, He3) Levels

71-Lu-154m

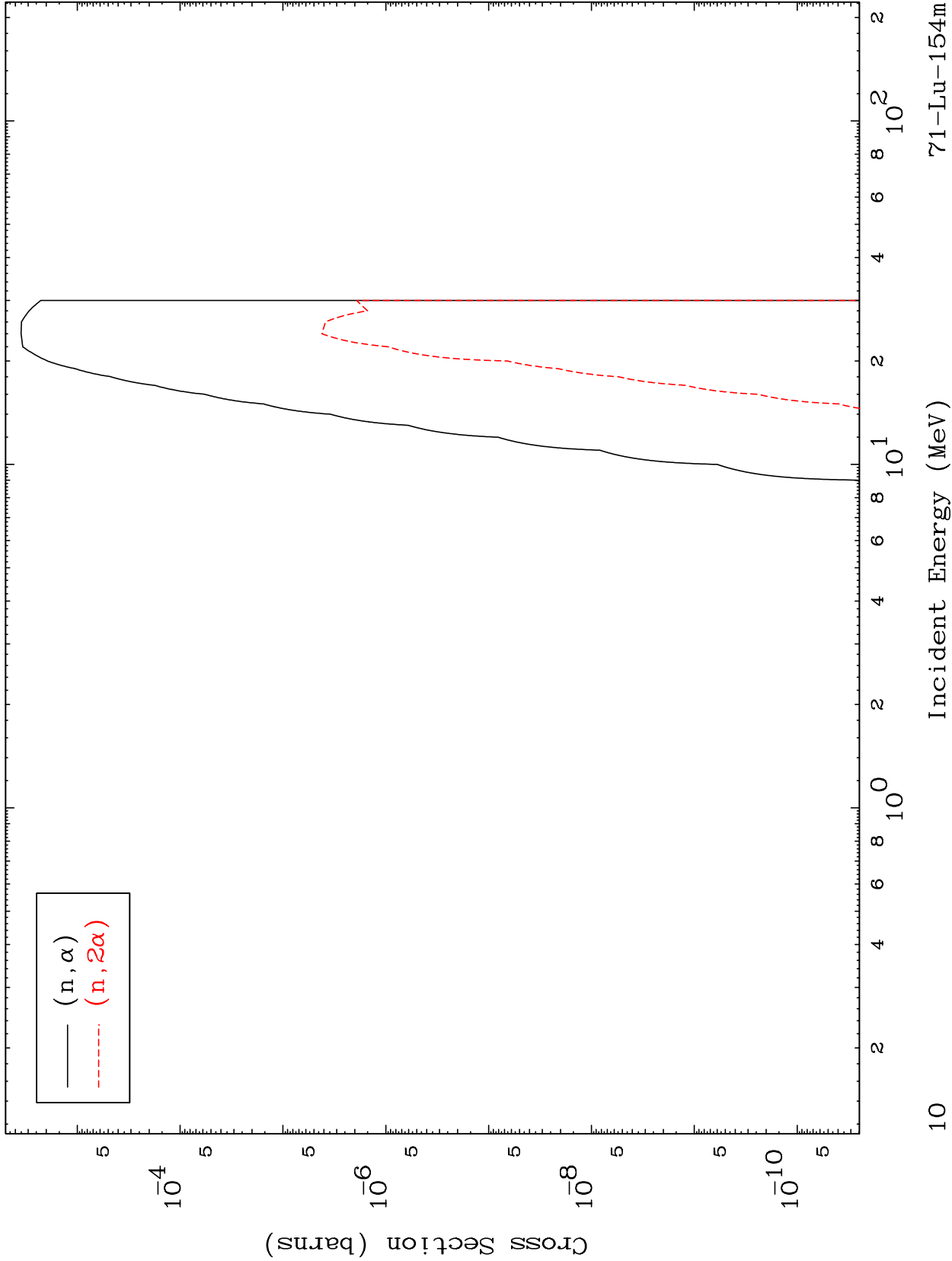
0 Kelvin Cross Sections



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(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-154m



10

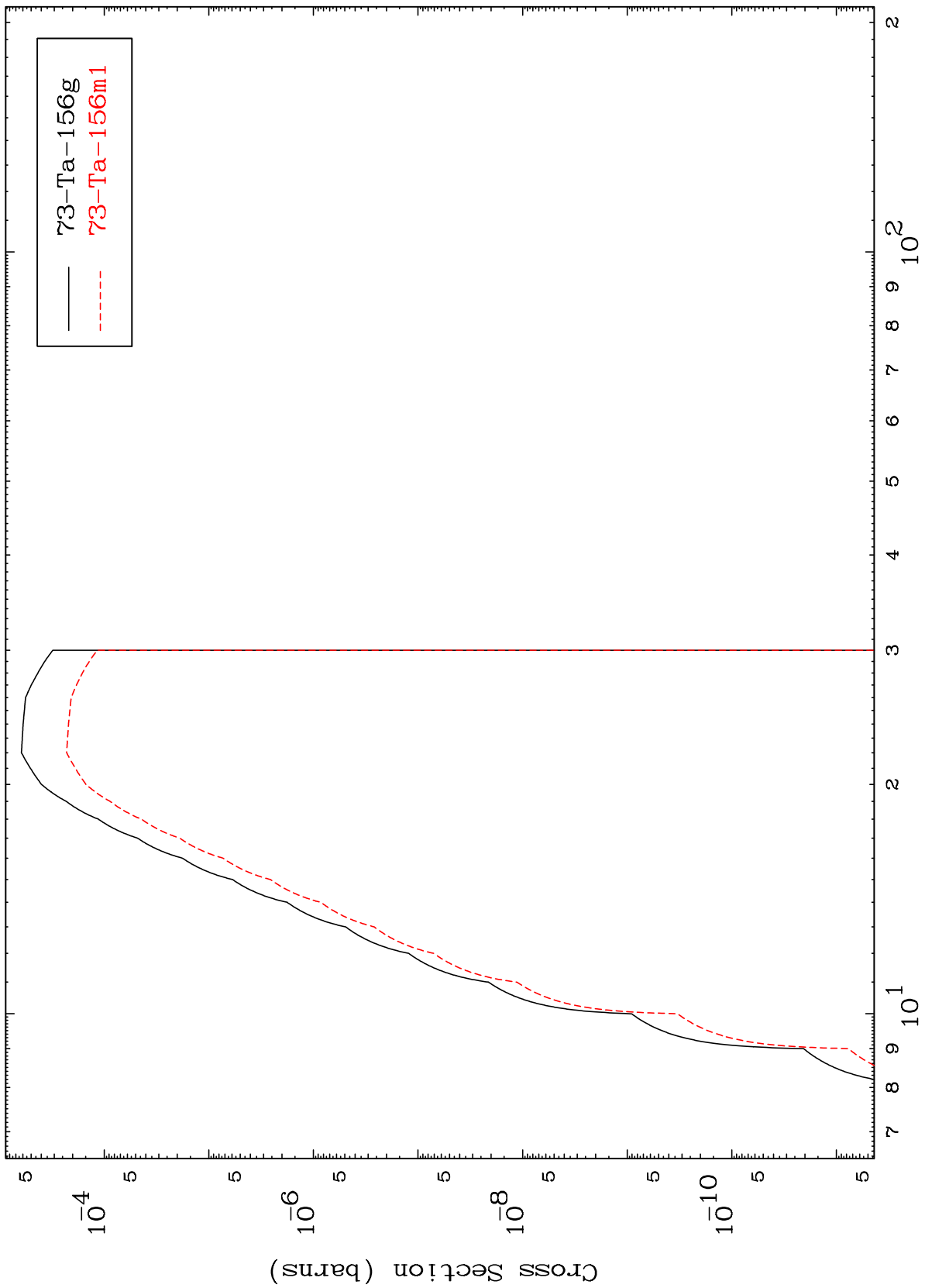
Incident Energy (MeV)

71-Lu-154m

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71-Lu-154m

Inelastic  
Radionuclide Production Cross Section



71-Lu-154m

Incident Energy (MeV)

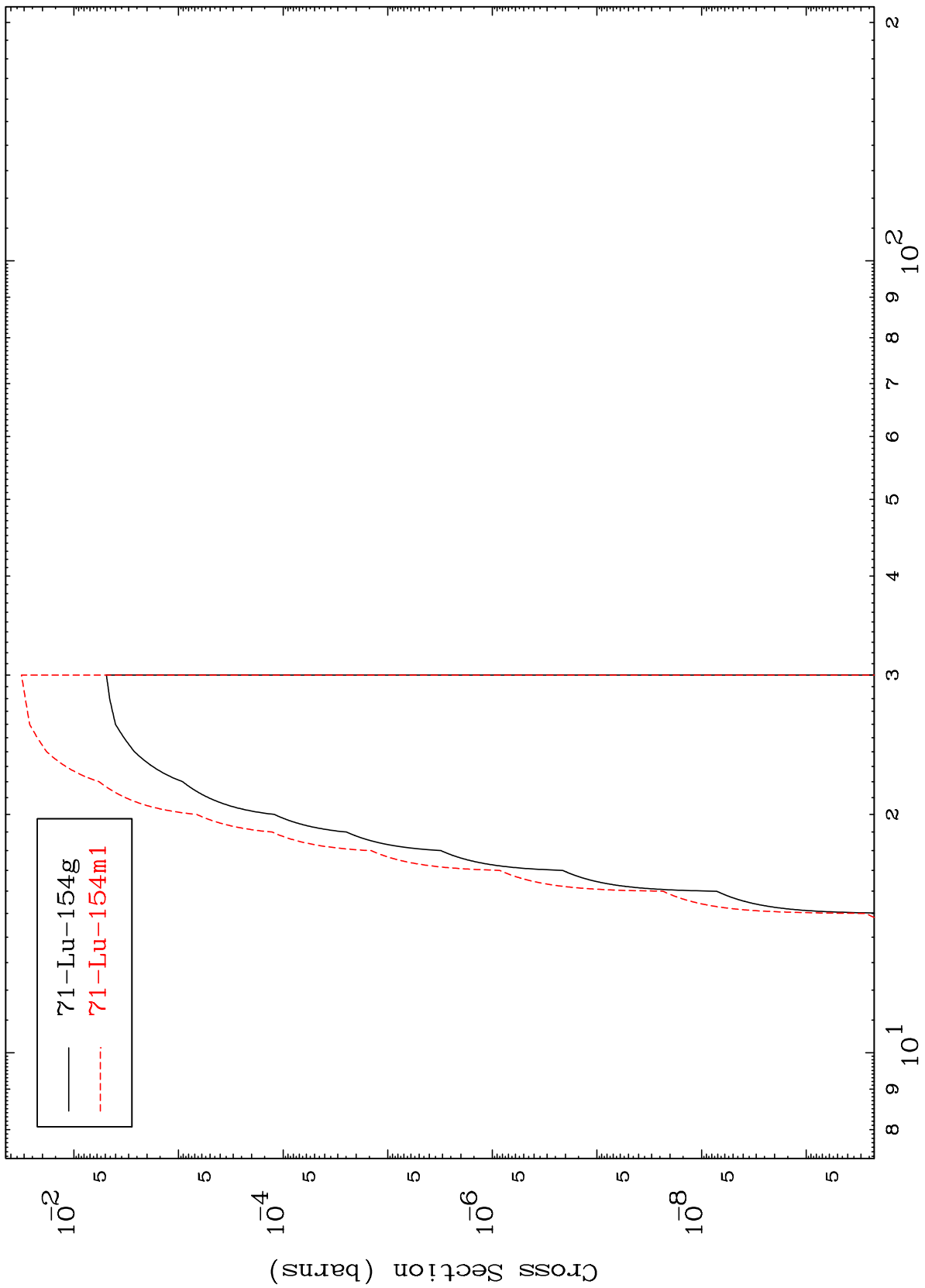
11

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(n,2n) p

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

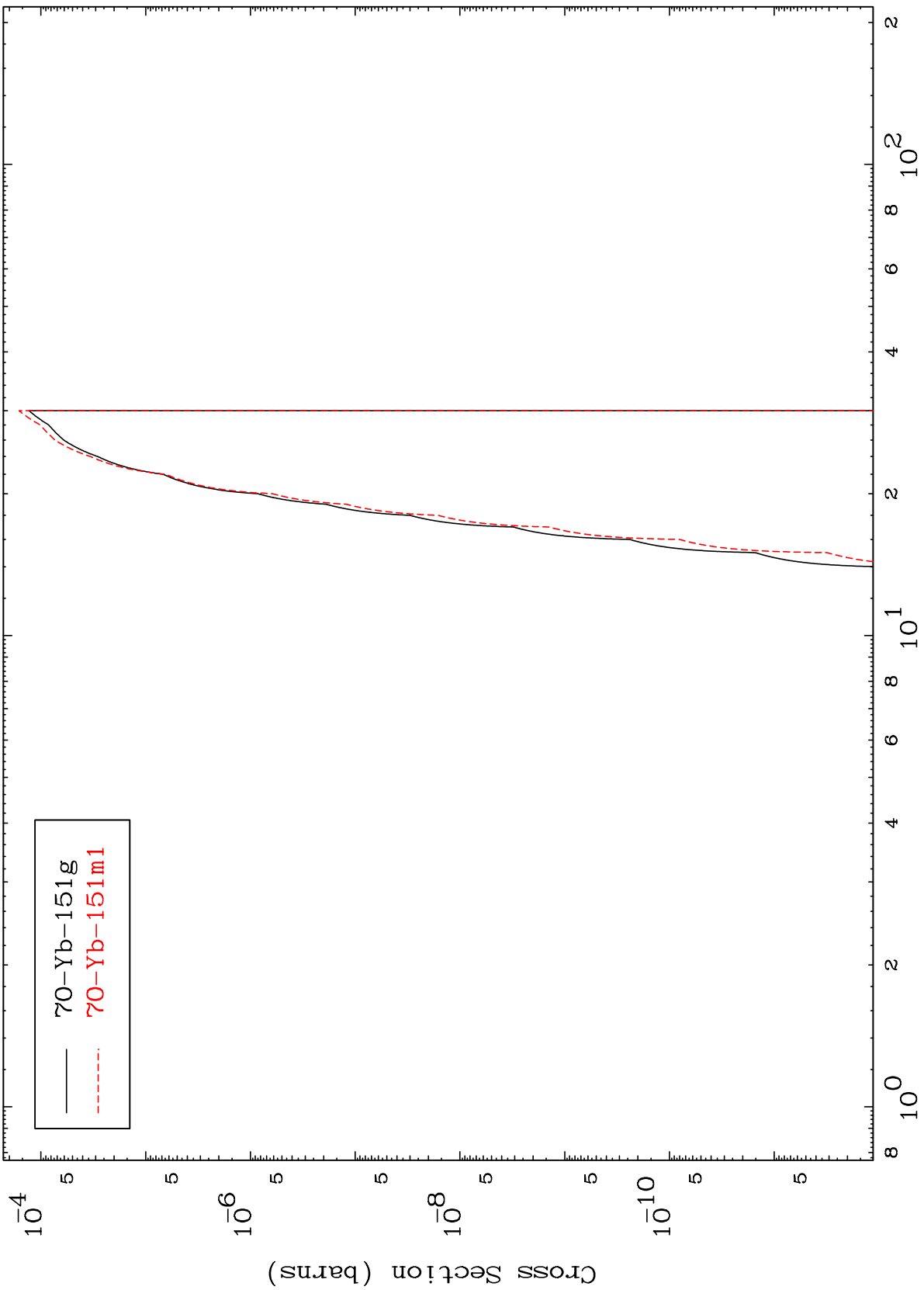
<sup>71</sup>Lu-154m

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(n,n') p  $\alpha$

71-Lu-154m

Radionuclide Production Cross Section



70-Yb-151g  
70-Yb-151m1

13

Incident Energy (MeV)

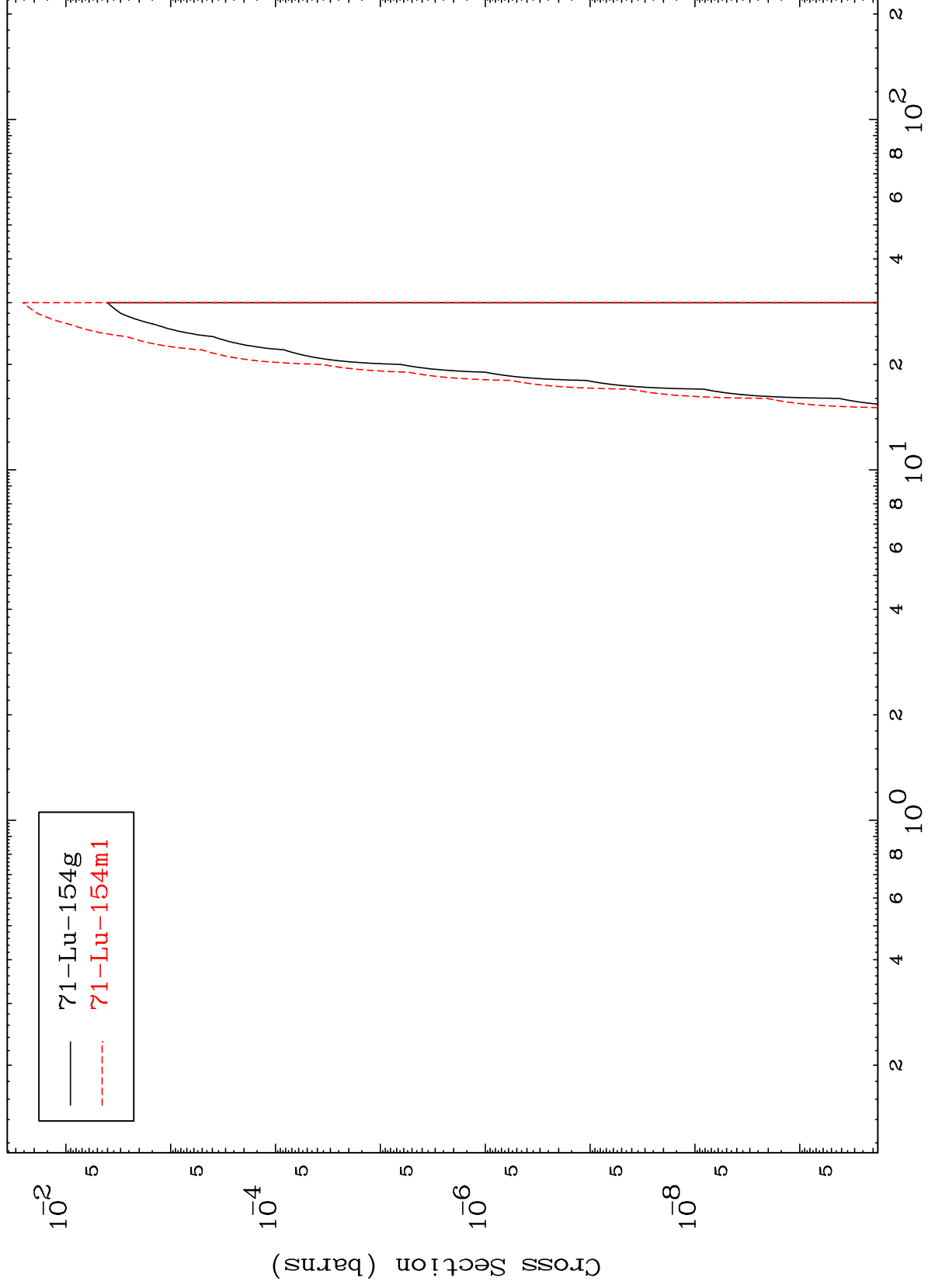
71-Lu-154m

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(n,He-3)

71-Lu-154m

Radionuclide Production Cross Section



14

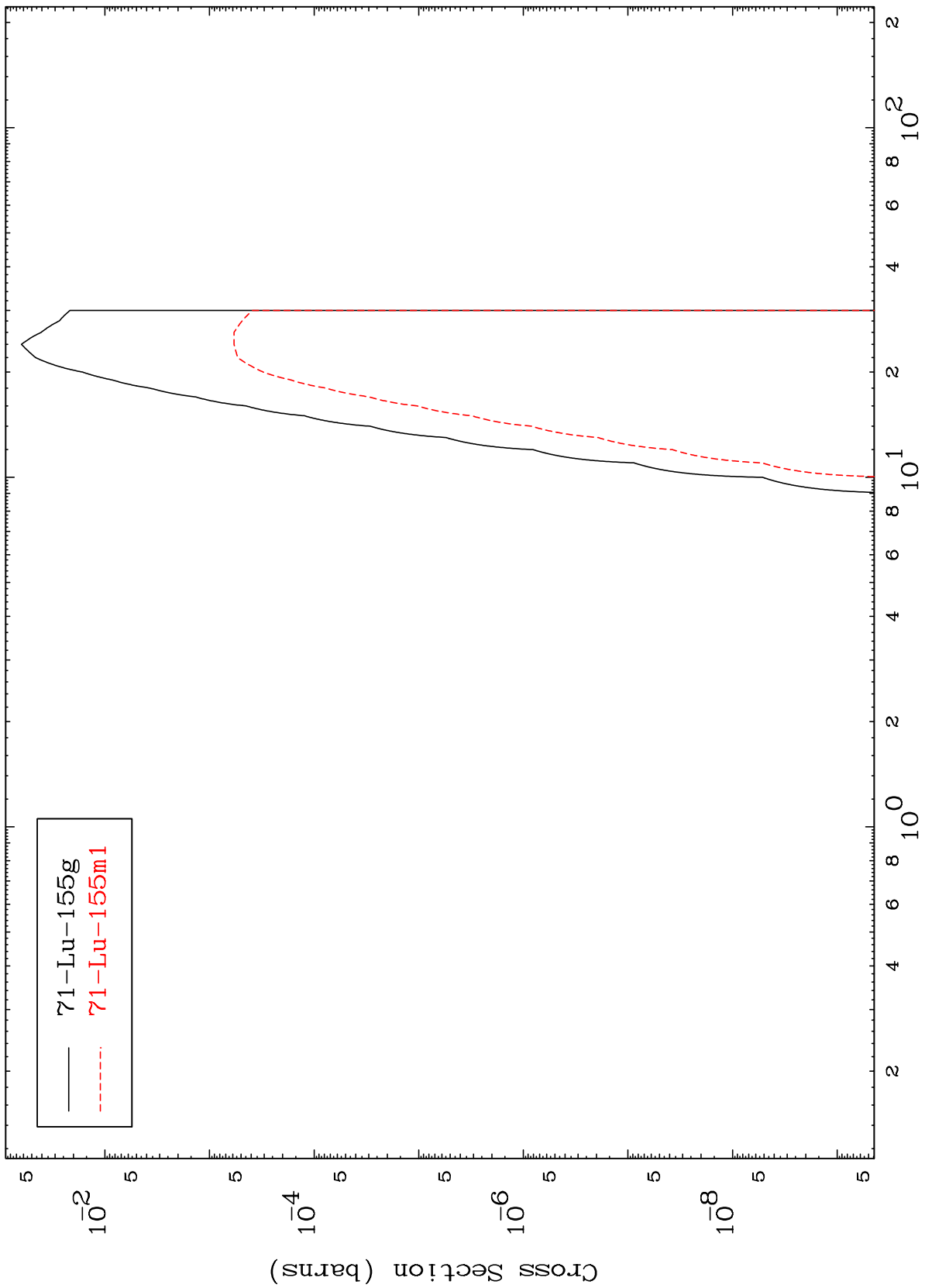
Incident Energy (MeV)

71-Lu-154m

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

(n,2p)  
Radionuclide Production Cross Section



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

Incident Energy (MeV)

15

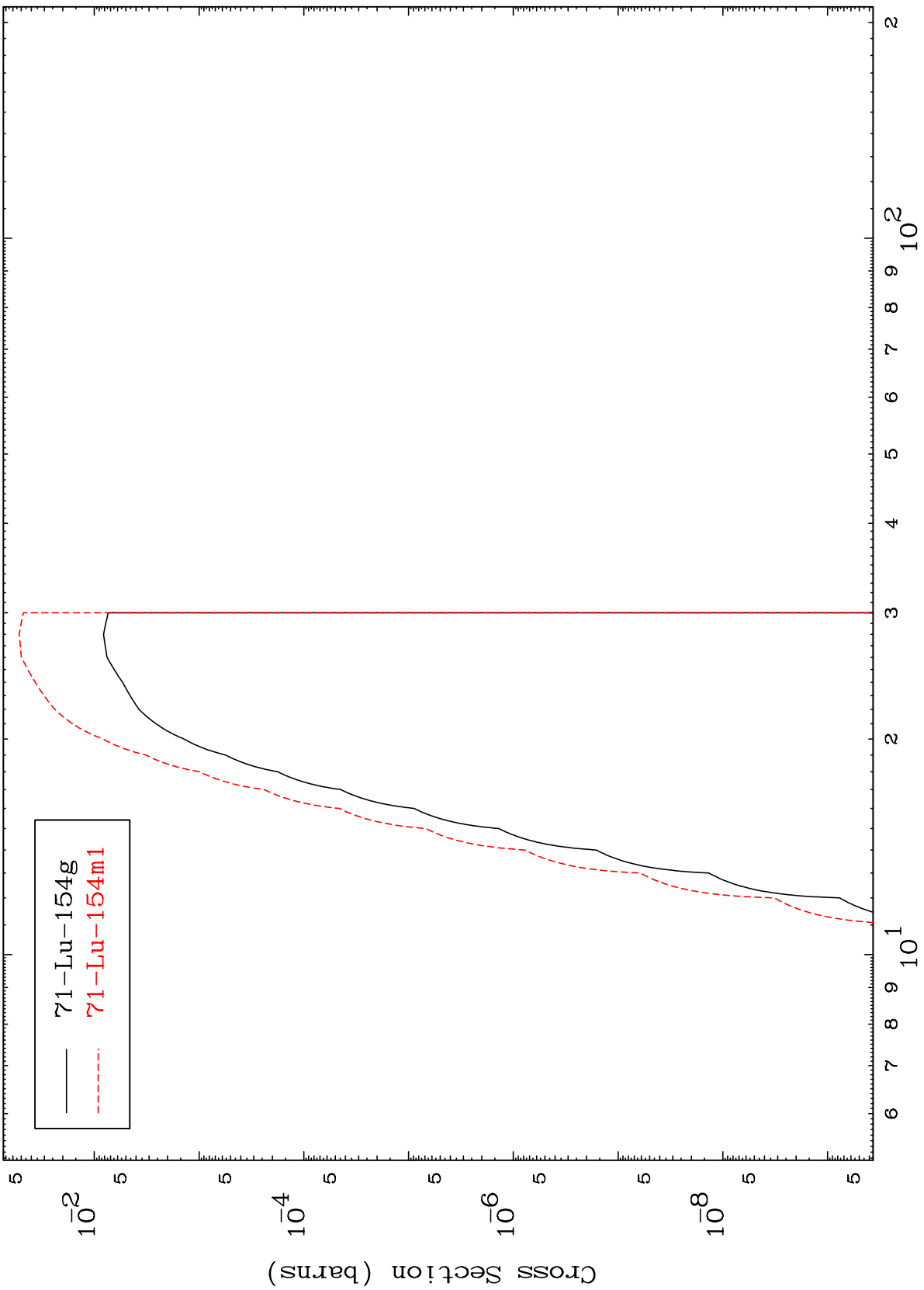


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(n,p) d

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

Radionuclide Production Cross Section



— <sup>71</sup>Lu-154g  
- - - <sup>71</sup>Lu-154m1

16

Incident Energy (MeV)

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

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(n,d)  $\alpha$

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

Radionuclide Production Cross Section

