

Program EVALPLOT  
(Version 2021-1)

by

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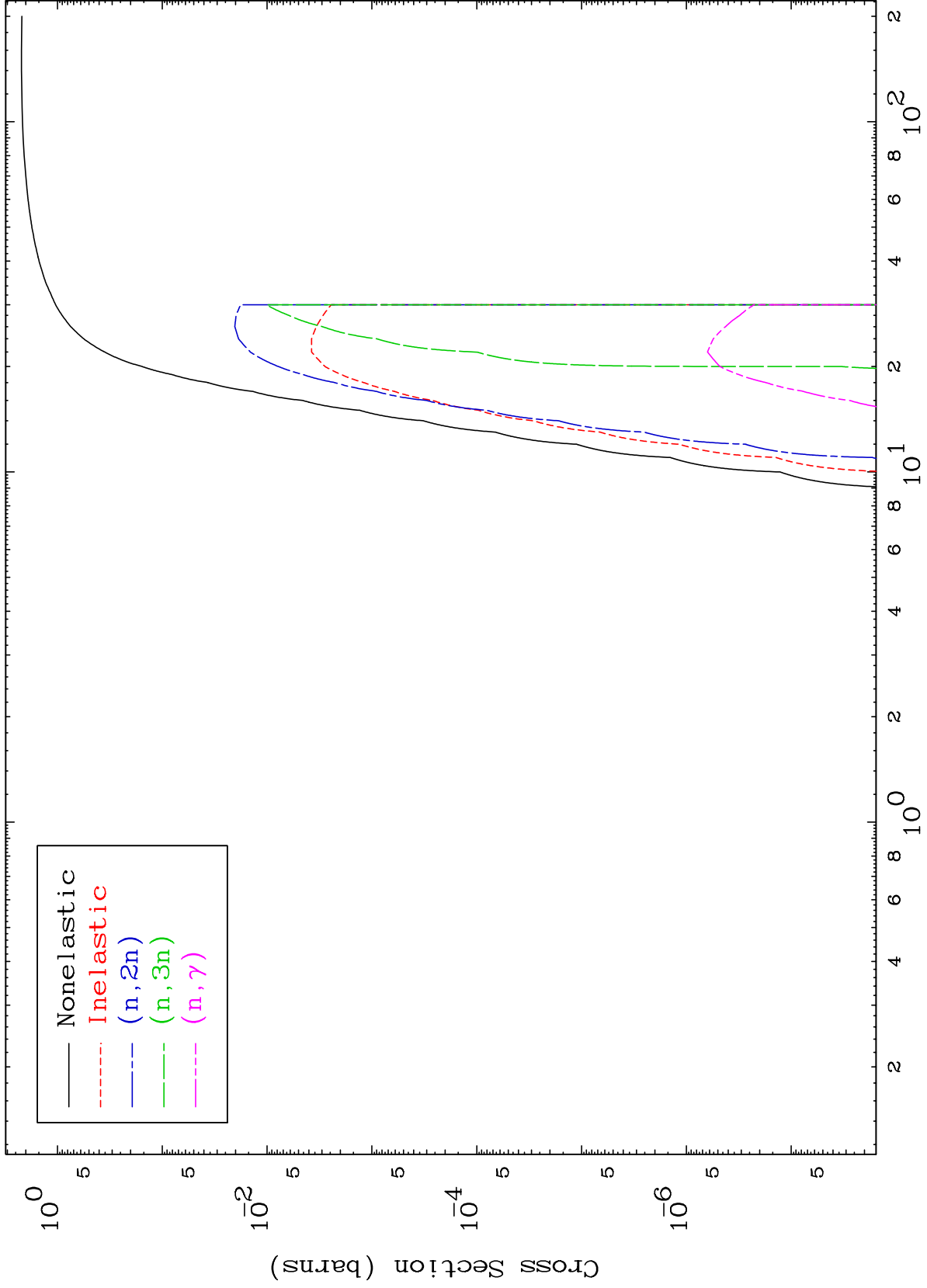
Press Mouse Button to Start

MAT 7098

He-3 Major

71-Lu-166

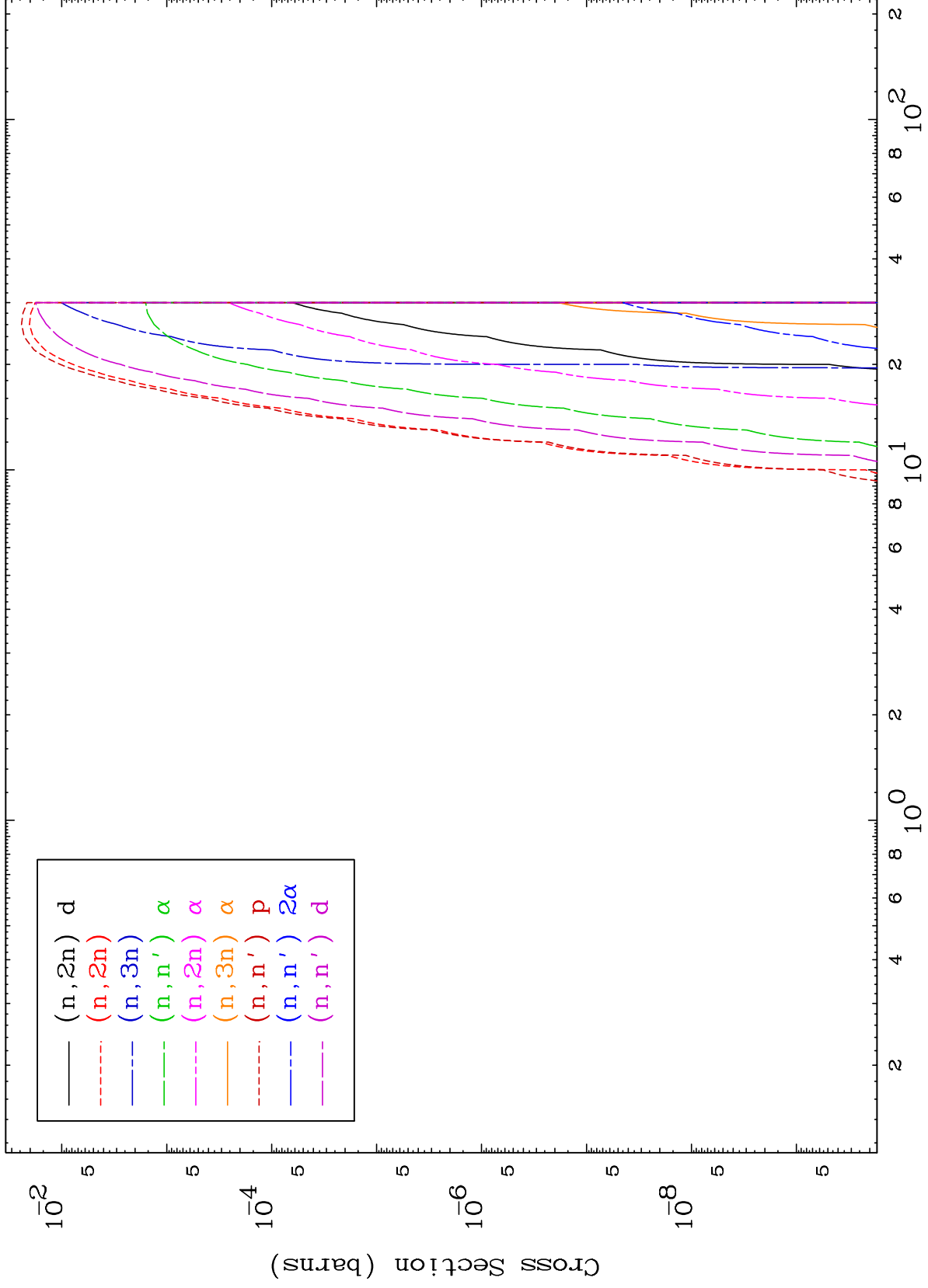
0 Kelvin Cross Sections

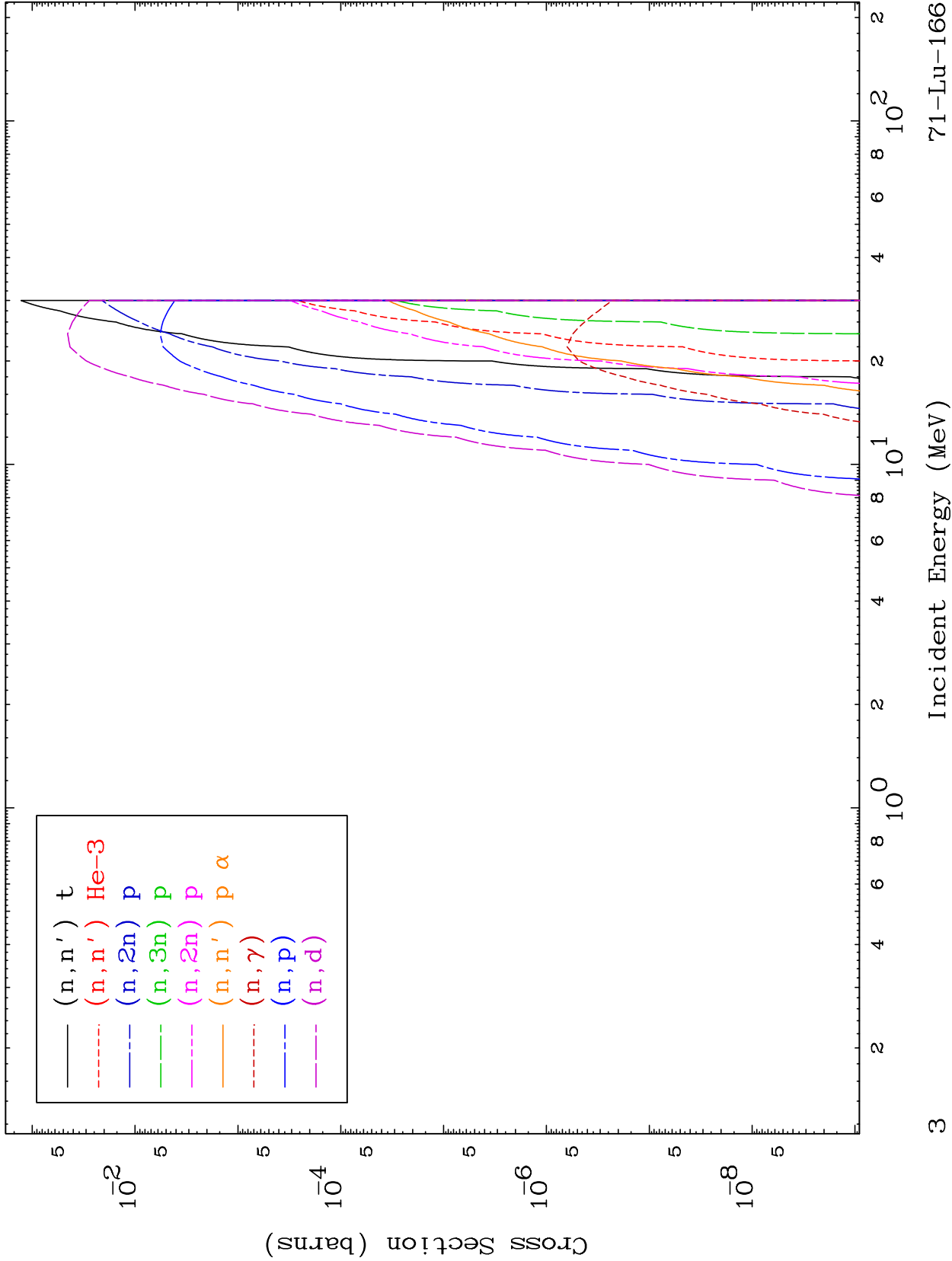


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He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-166

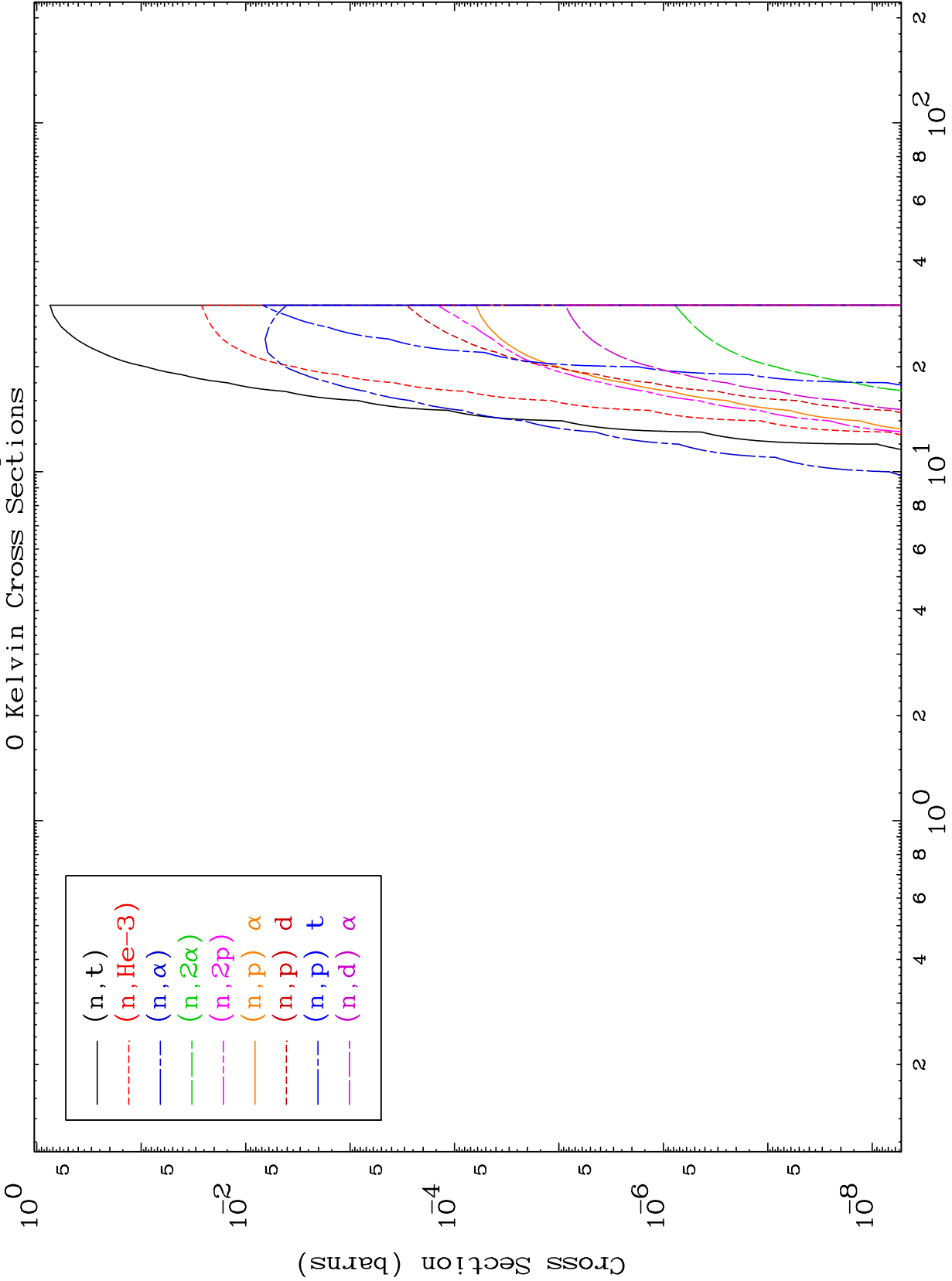


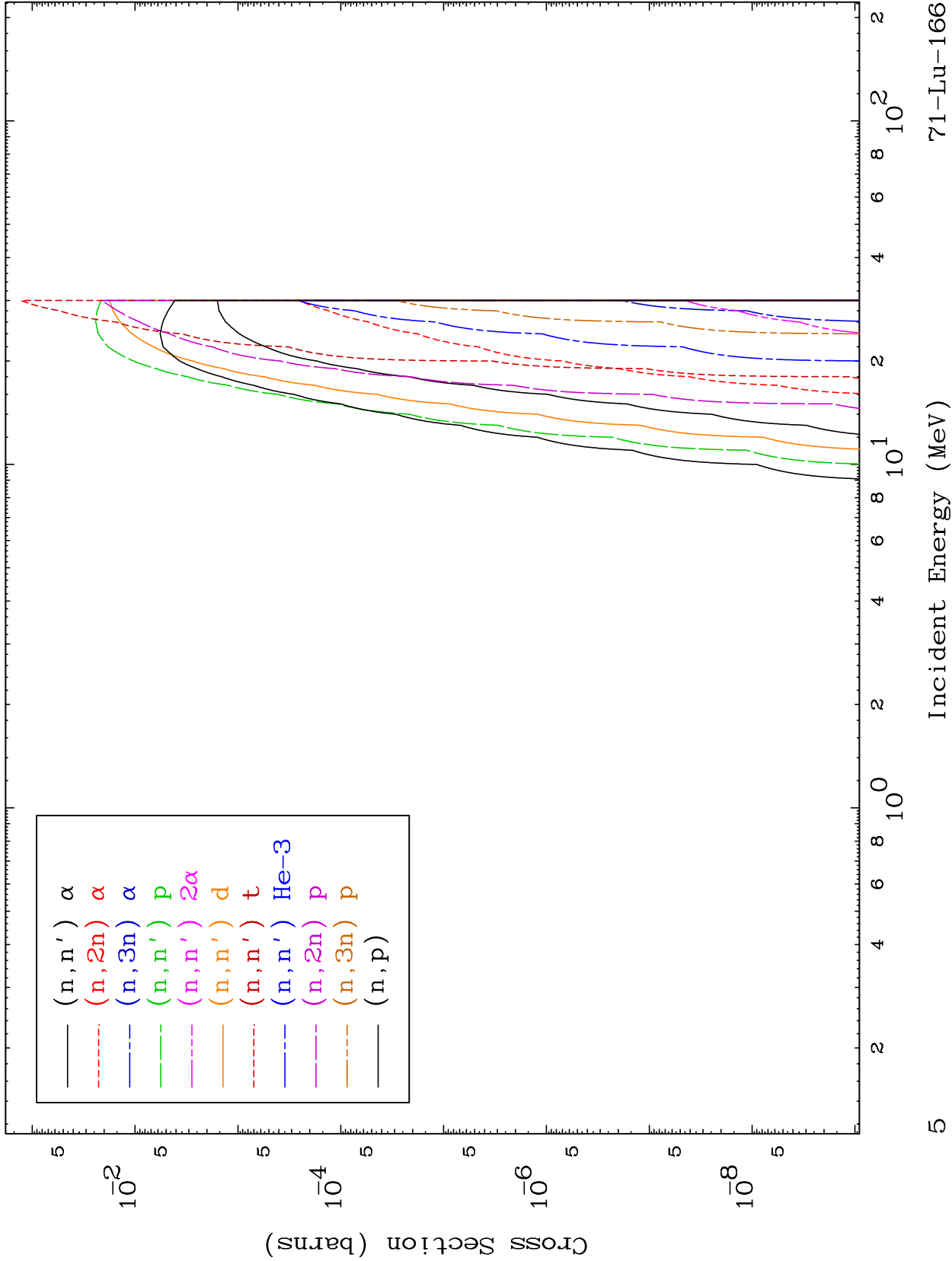


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He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-166

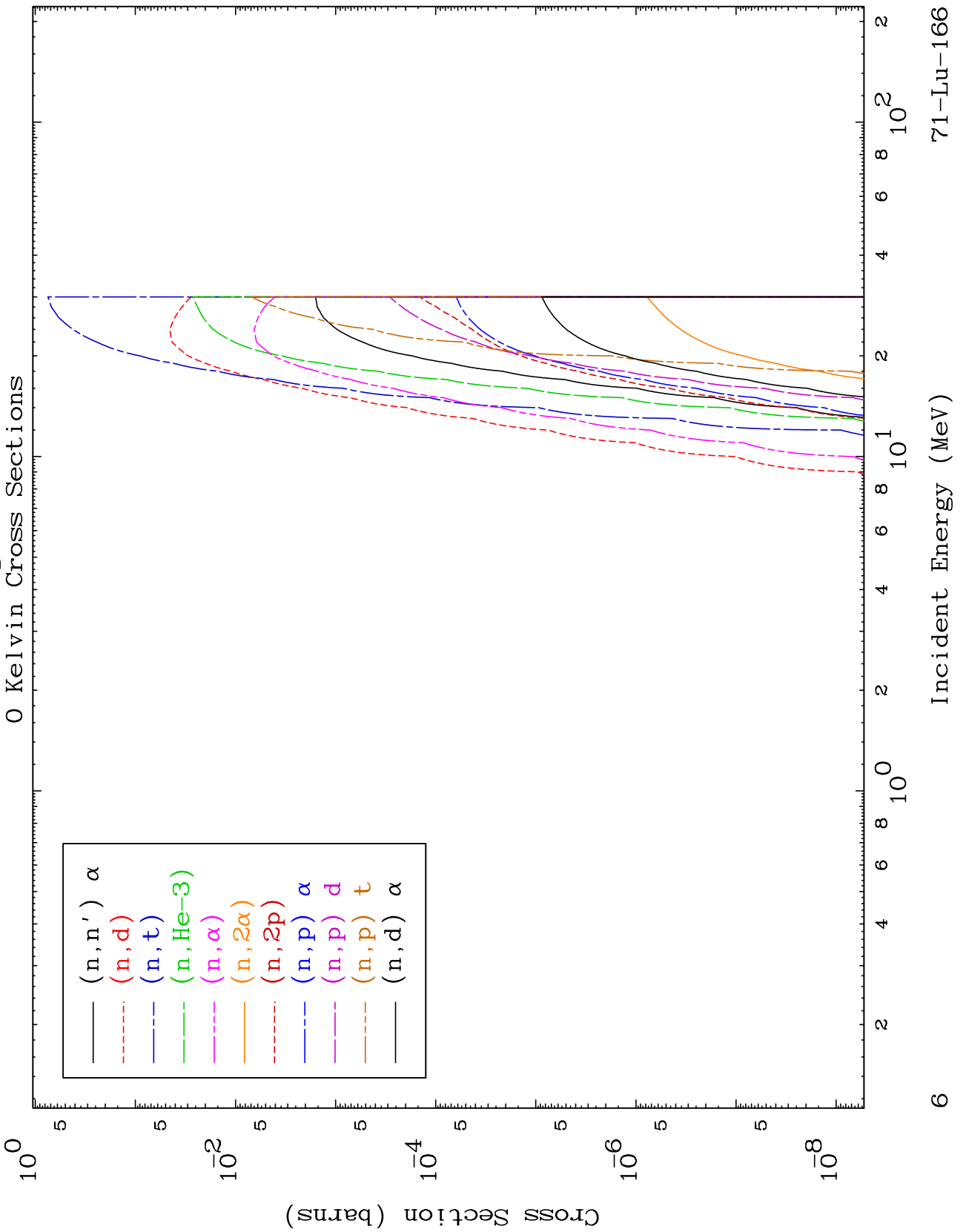




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He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-166

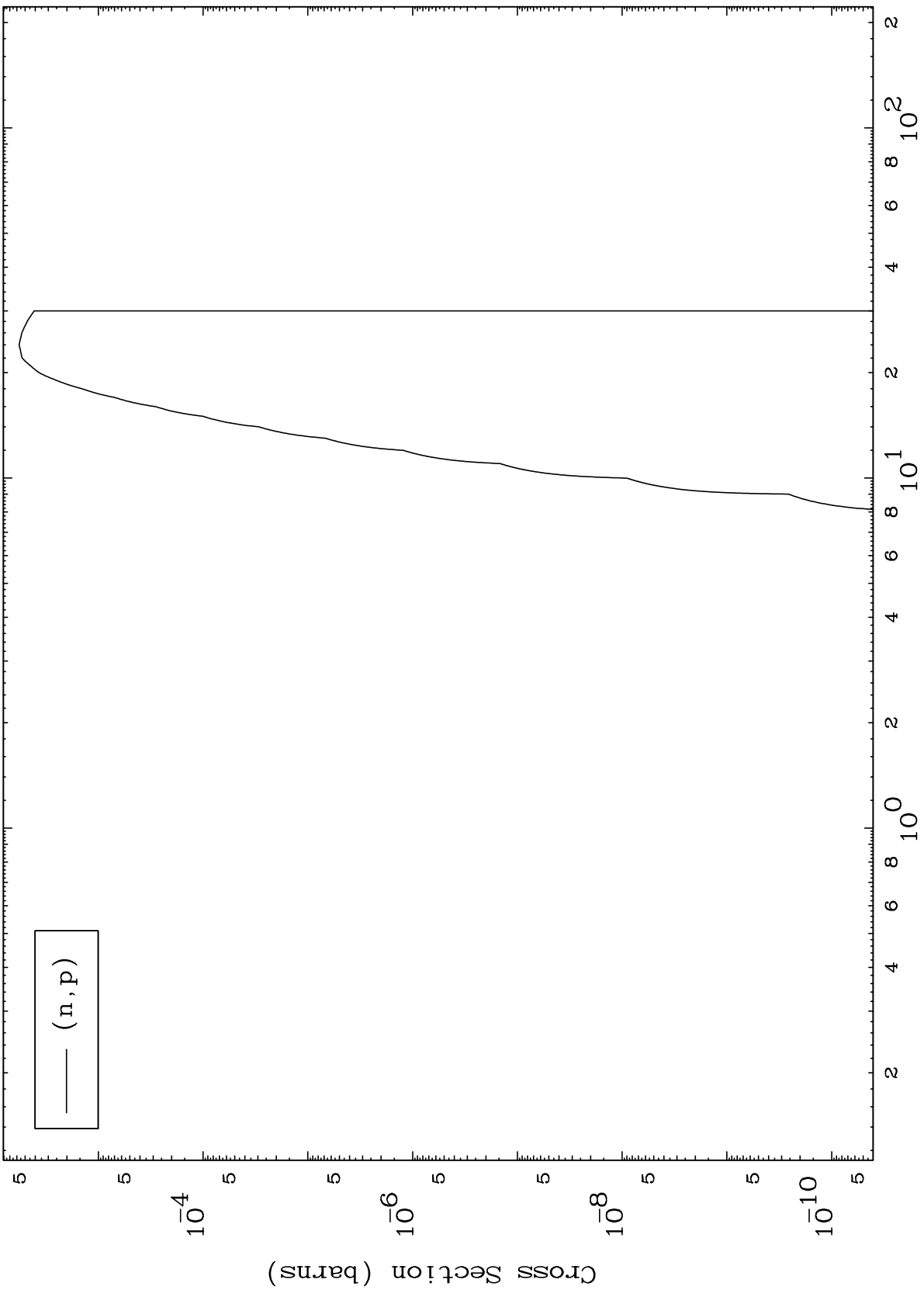


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(He-3,p) Levels

71-Lu-166

0 Kelvin Cross Sections

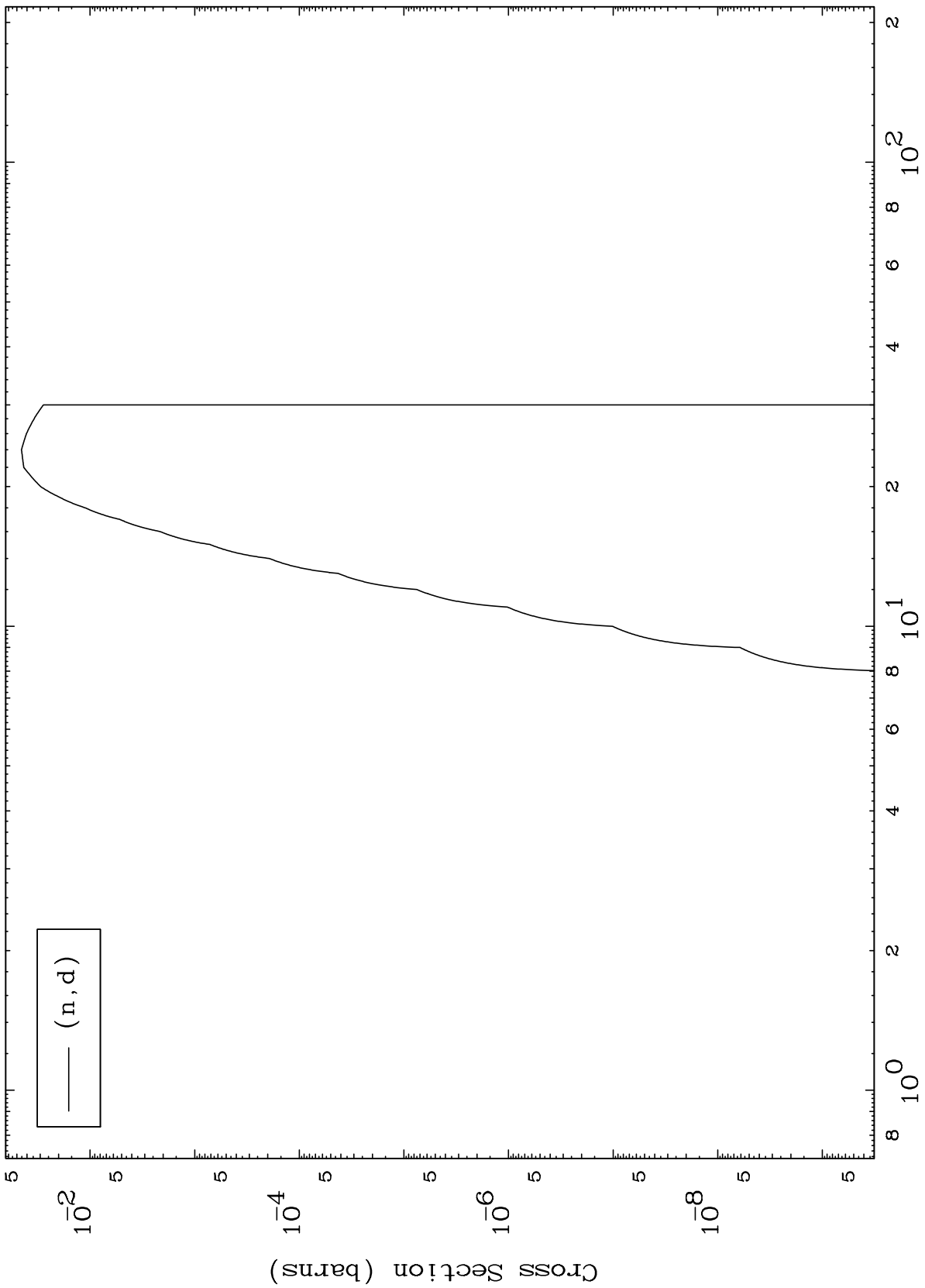


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(He-3,d) Levels

71-Lu-166

0 Kelvin Cross Sections



8

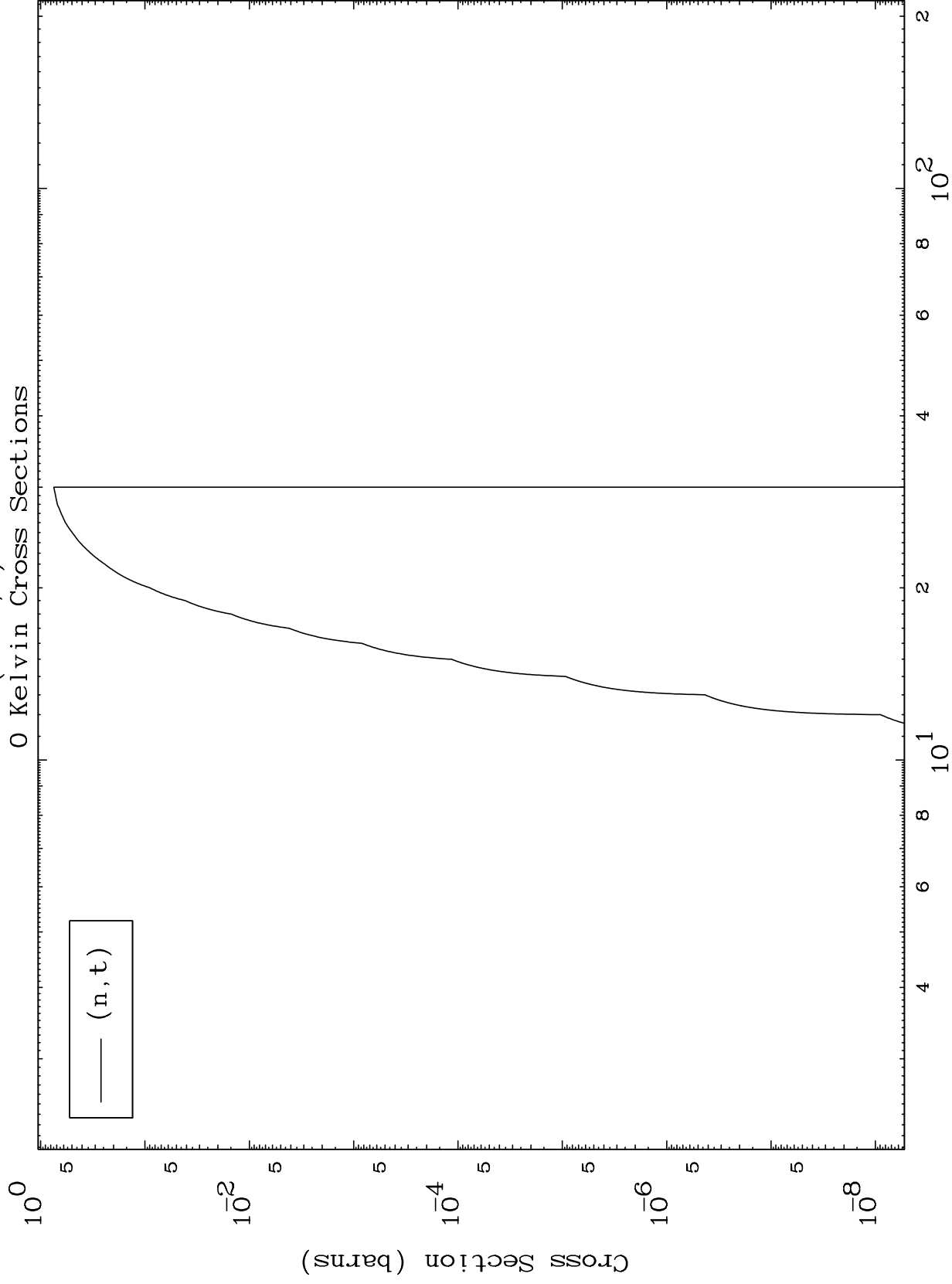
Incident Energy (MeV)

71-Lu-166

MAT 7098

71-Lu-166

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

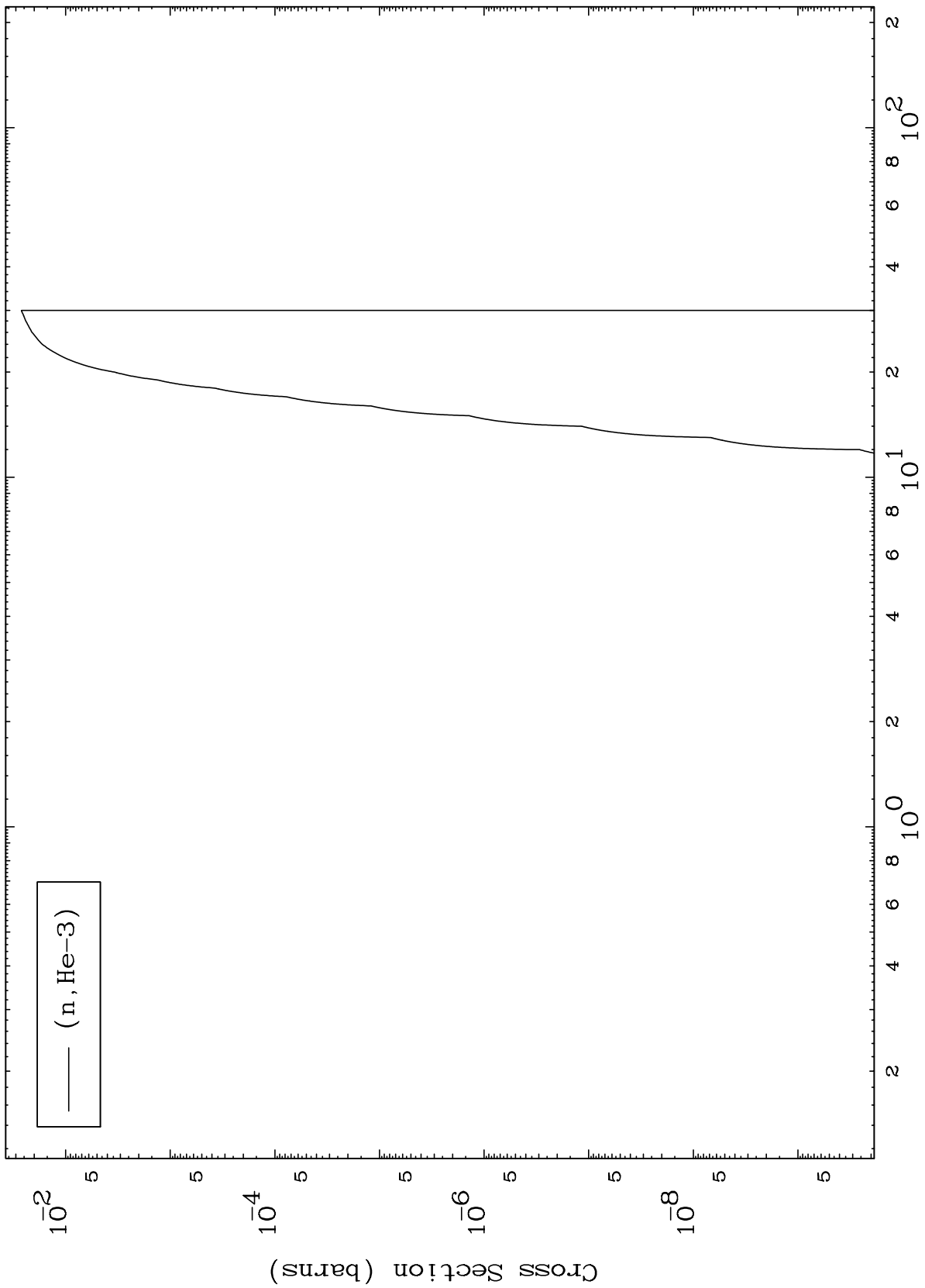


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(He-3, He3) Levels

71-Lu-166

0 Kelvin Cross Sections



10

Incident Energy (MeV)

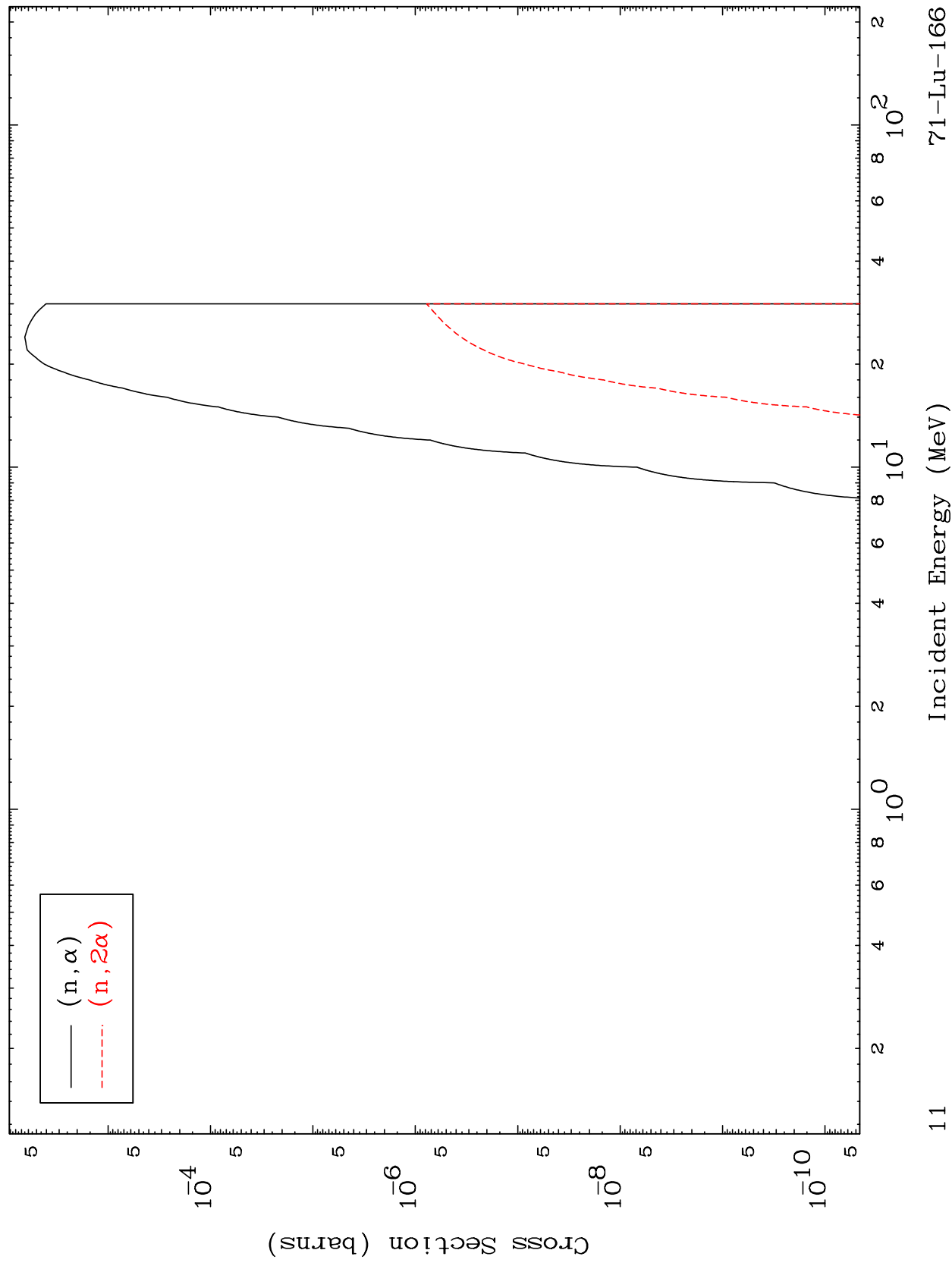
71-Lu-166

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(He-3,  $\alpha$ ) Levels

71-Lu-166

0 Kelvin Cross Sections

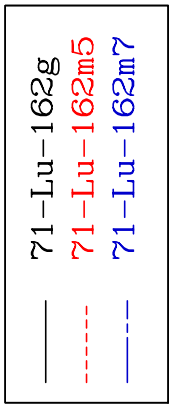
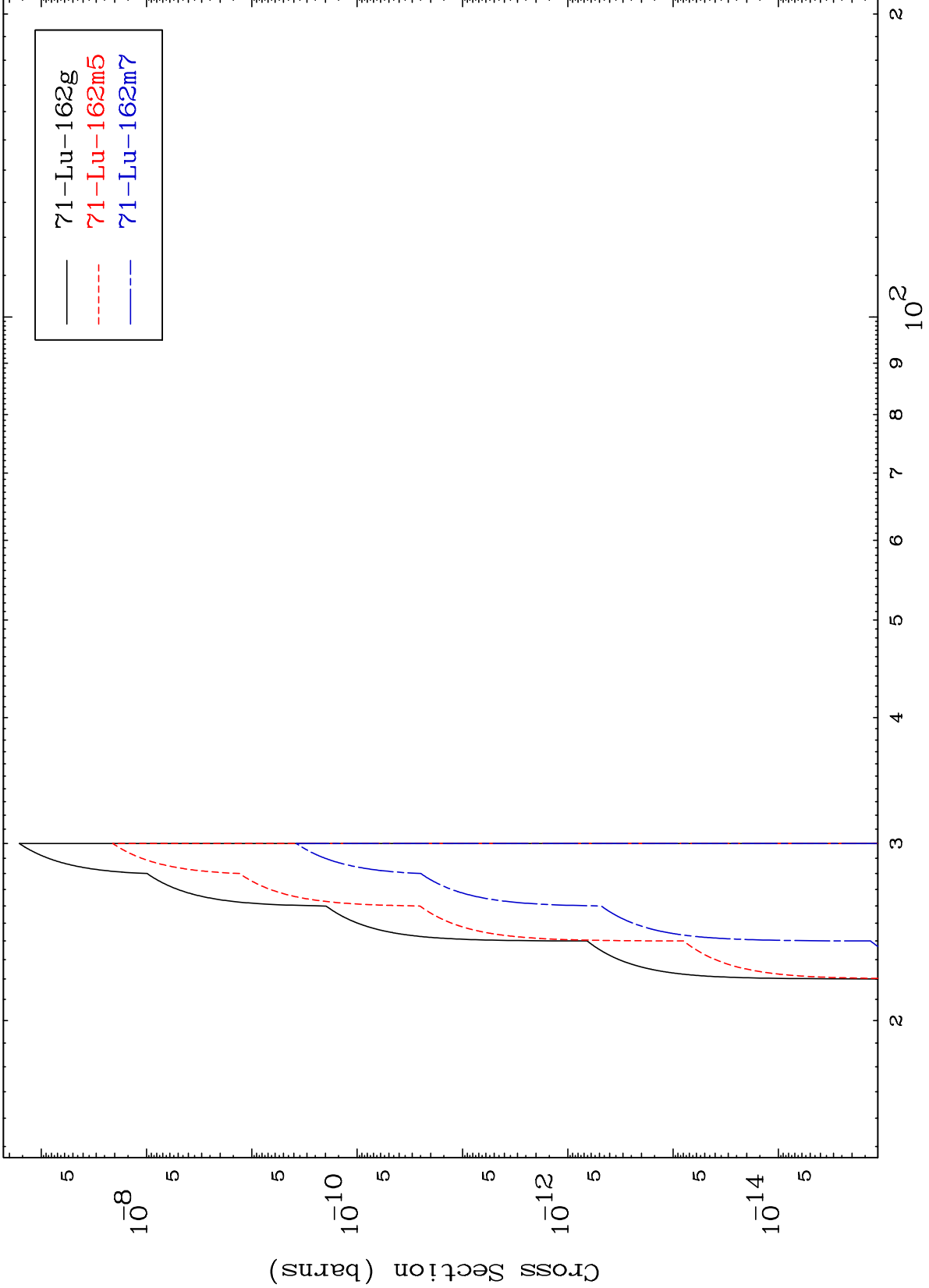


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$(n,3n) \alpha$

$^{71}\text{Lu-166}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

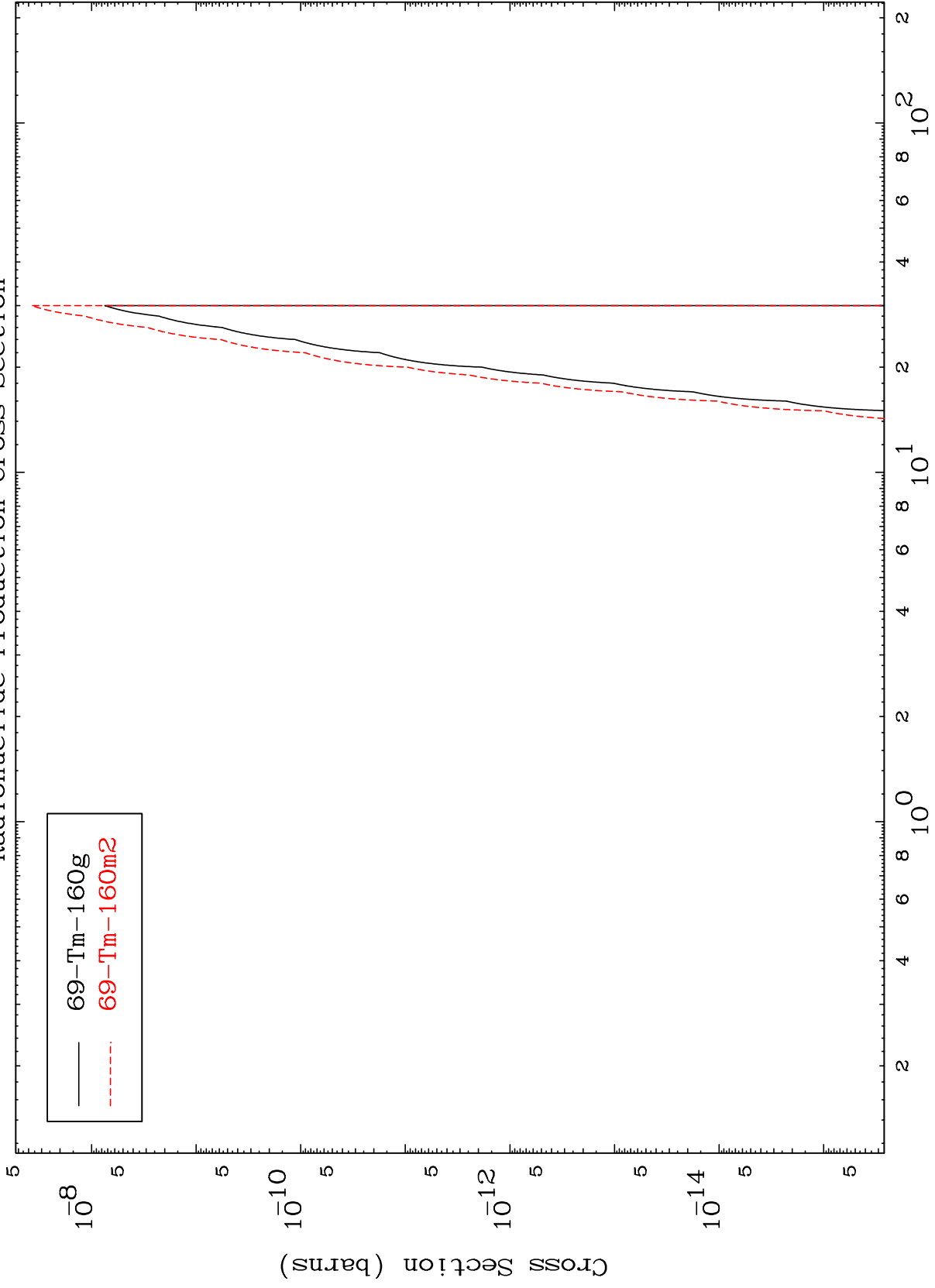
$^{71}\text{Lu-166}$

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(n,n') 2α

71-Lu-166

Radionuclide Production Cross Section



— 69-Tm-160g  
- - - 69-Tm-160mg

Incident Energy (MeV)

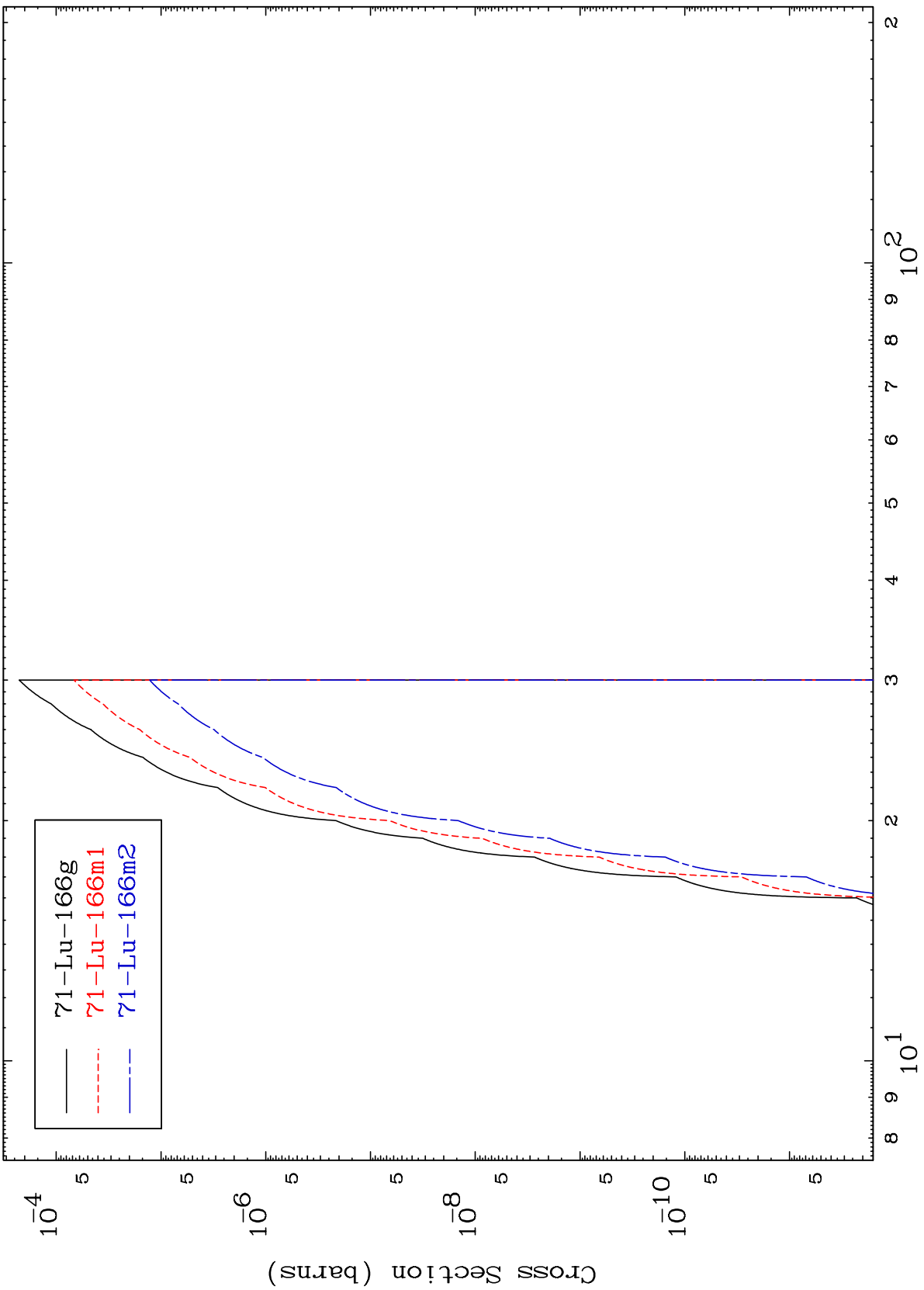
71-Lu-166

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(n,2n) p

<sup>71</sup>Lu-166

Radionuclide Production Cross Section



14

Incident Energy (MeV)

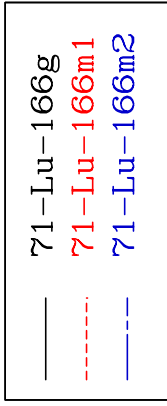
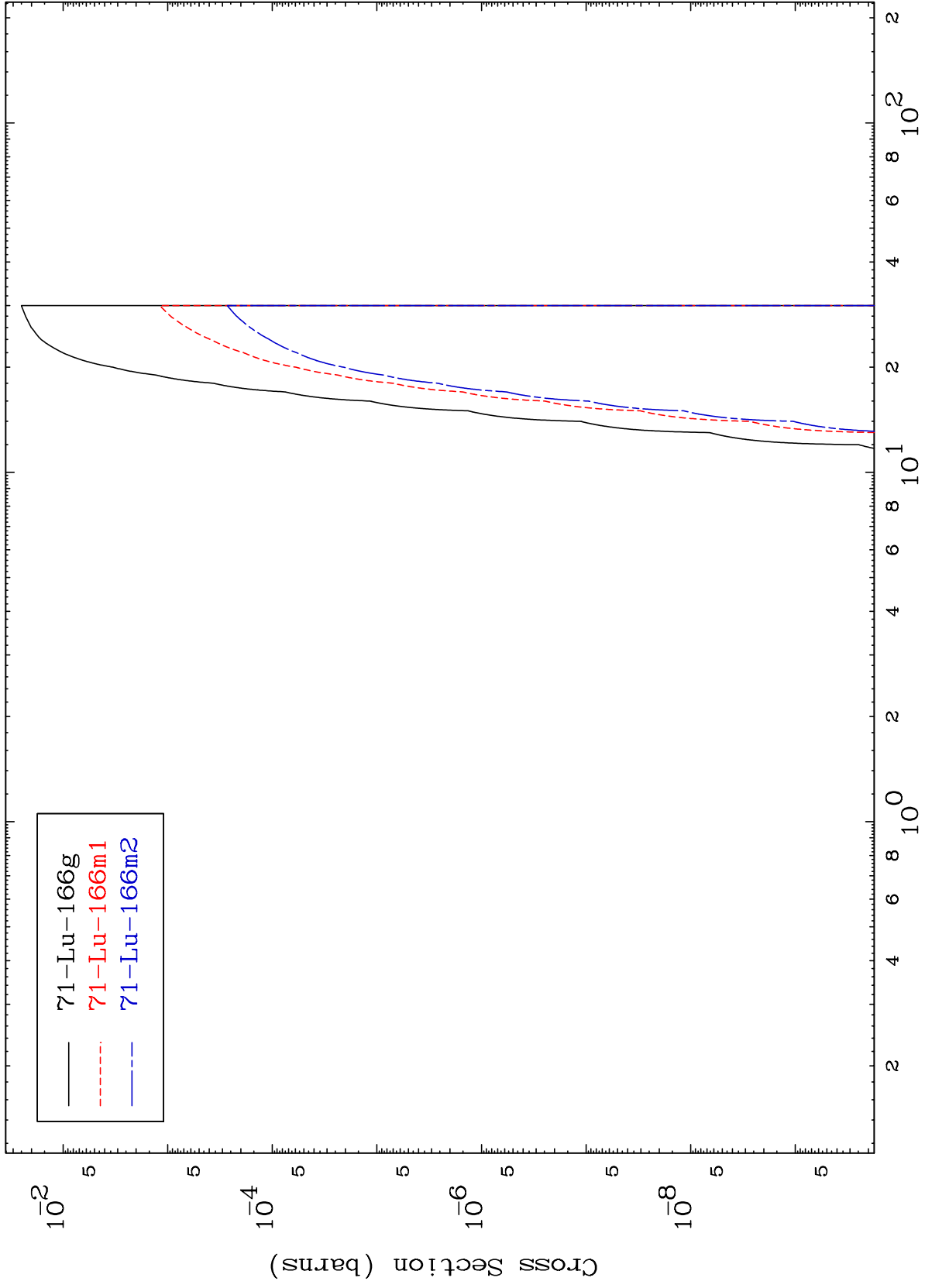
<sup>71</sup>Lu-166

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(n,He-3)

71-Lu-166

Radionuclide Production Cross Section



15

Incident Energy (MeV)

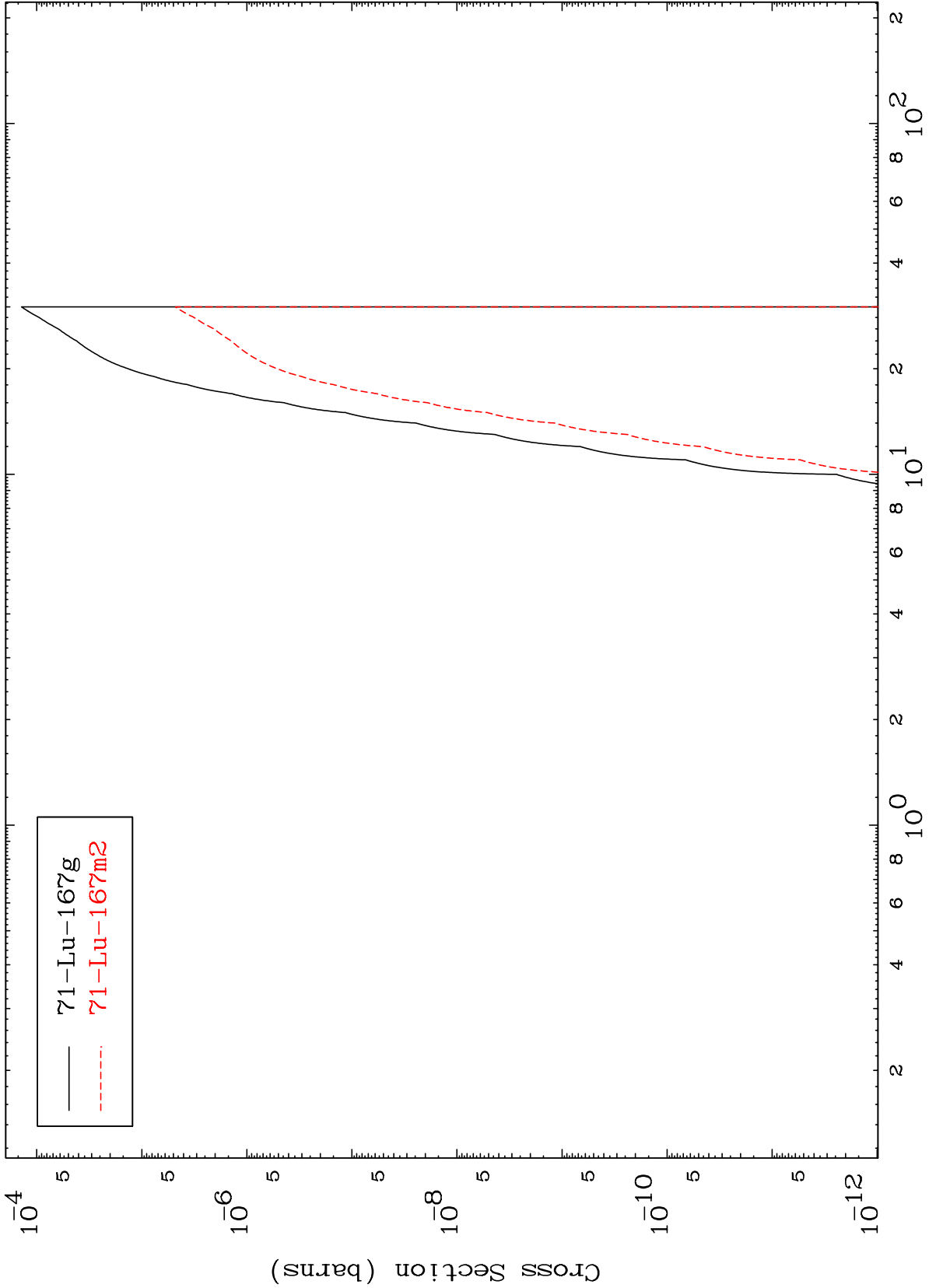
71-Lu-166

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(n,2p)

<sup>71</sup>Lu-166

Radionuclide Production Cross Section



16

Incident Energy (MeV)

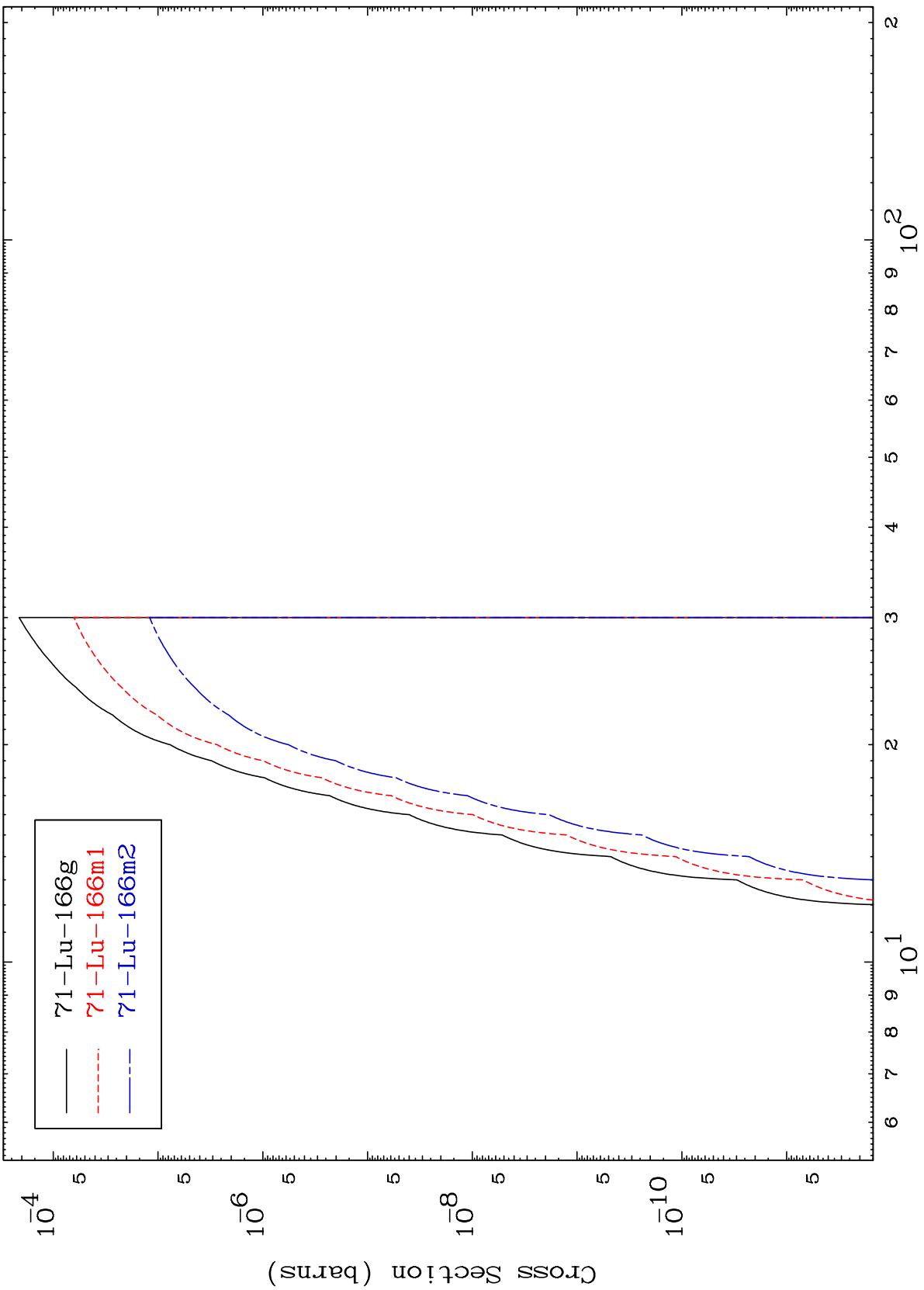
<sup>71</sup>Lu-166

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(n,p) d

<sup>71</sup>Lu-166

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>71</sup>Lu-166