

Program EVALPLOT  
(Version 2021-1)

by

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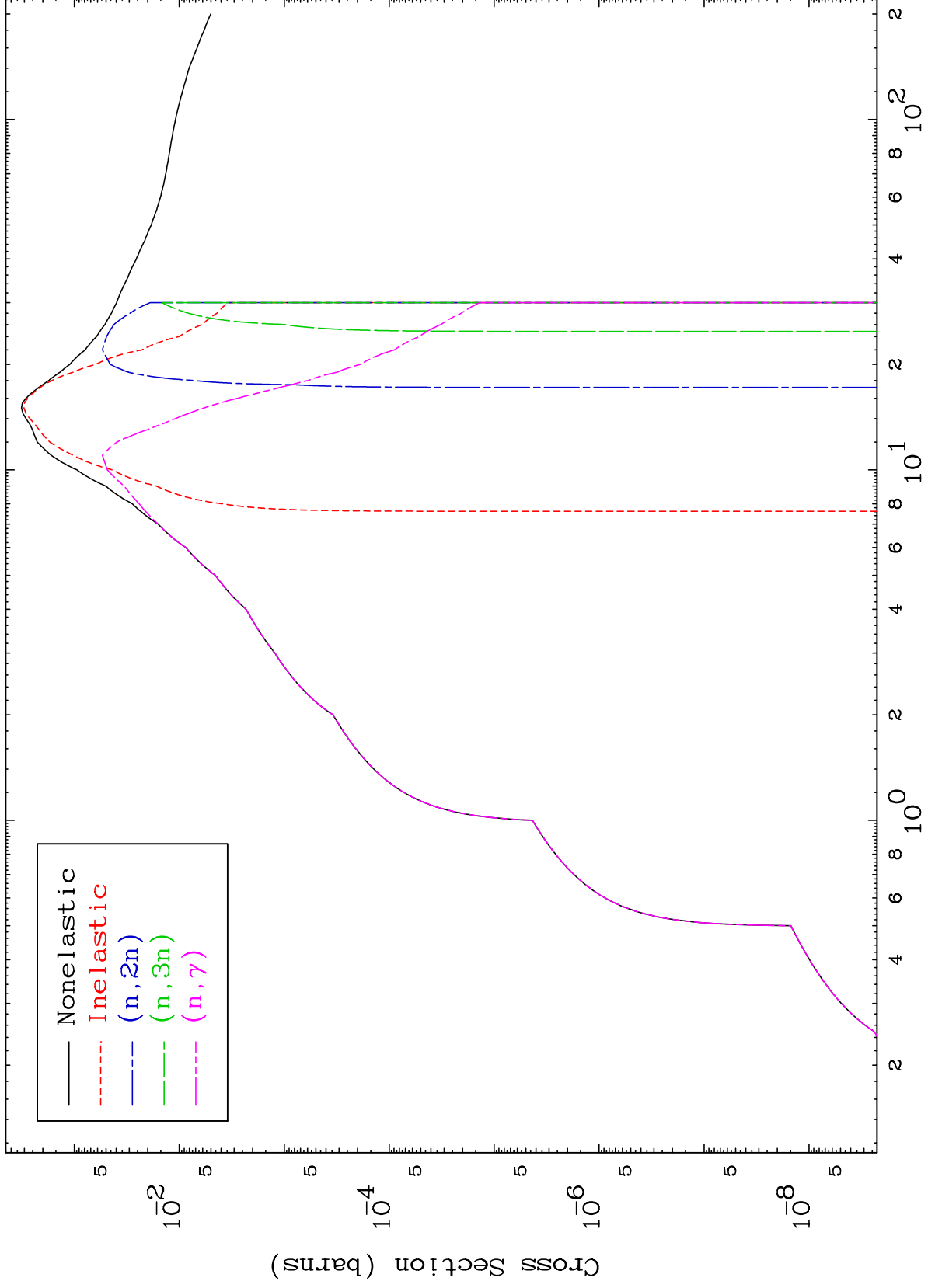
Press Mouse Button to Start

MAT 7104

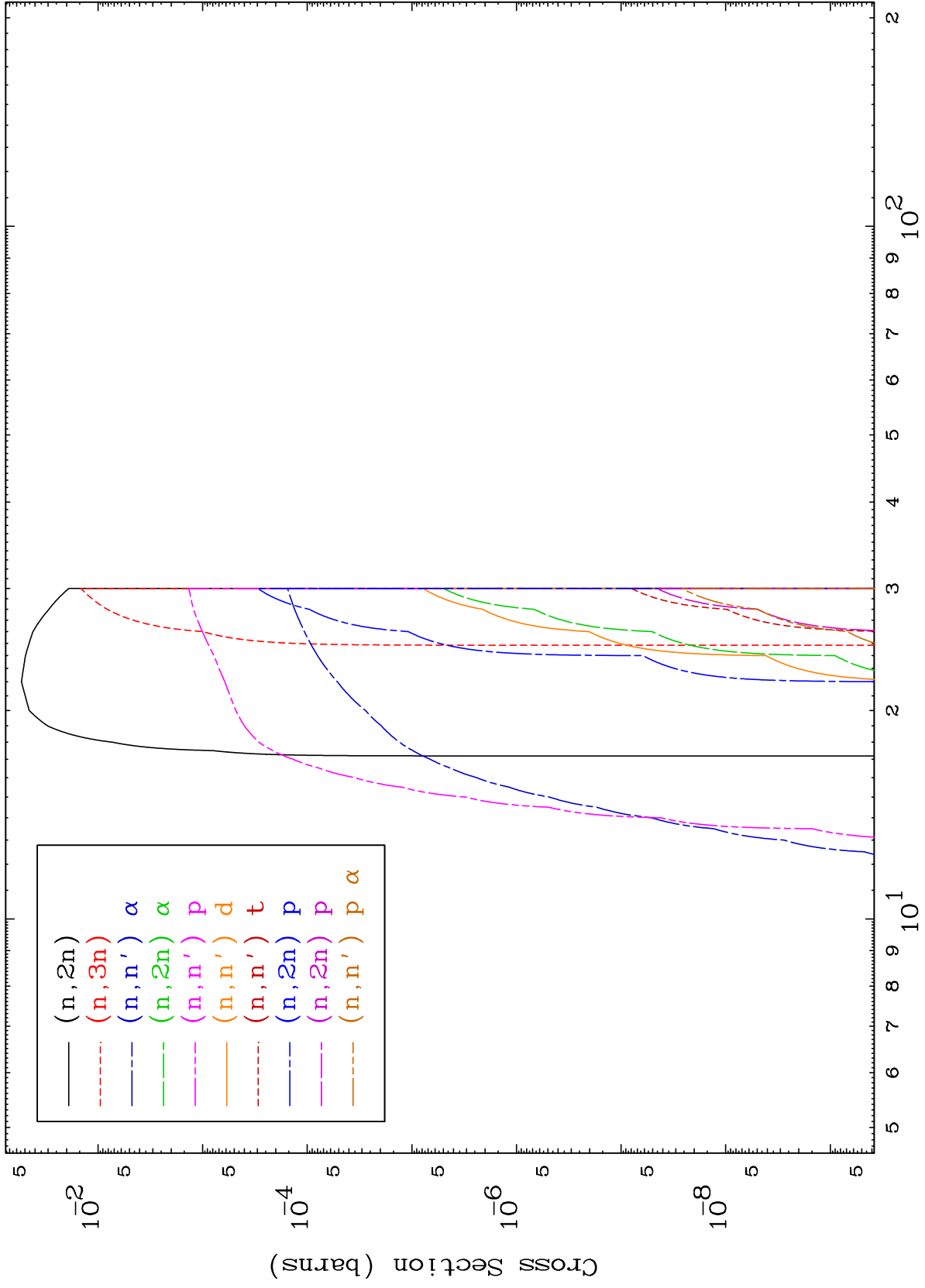
Photon Major

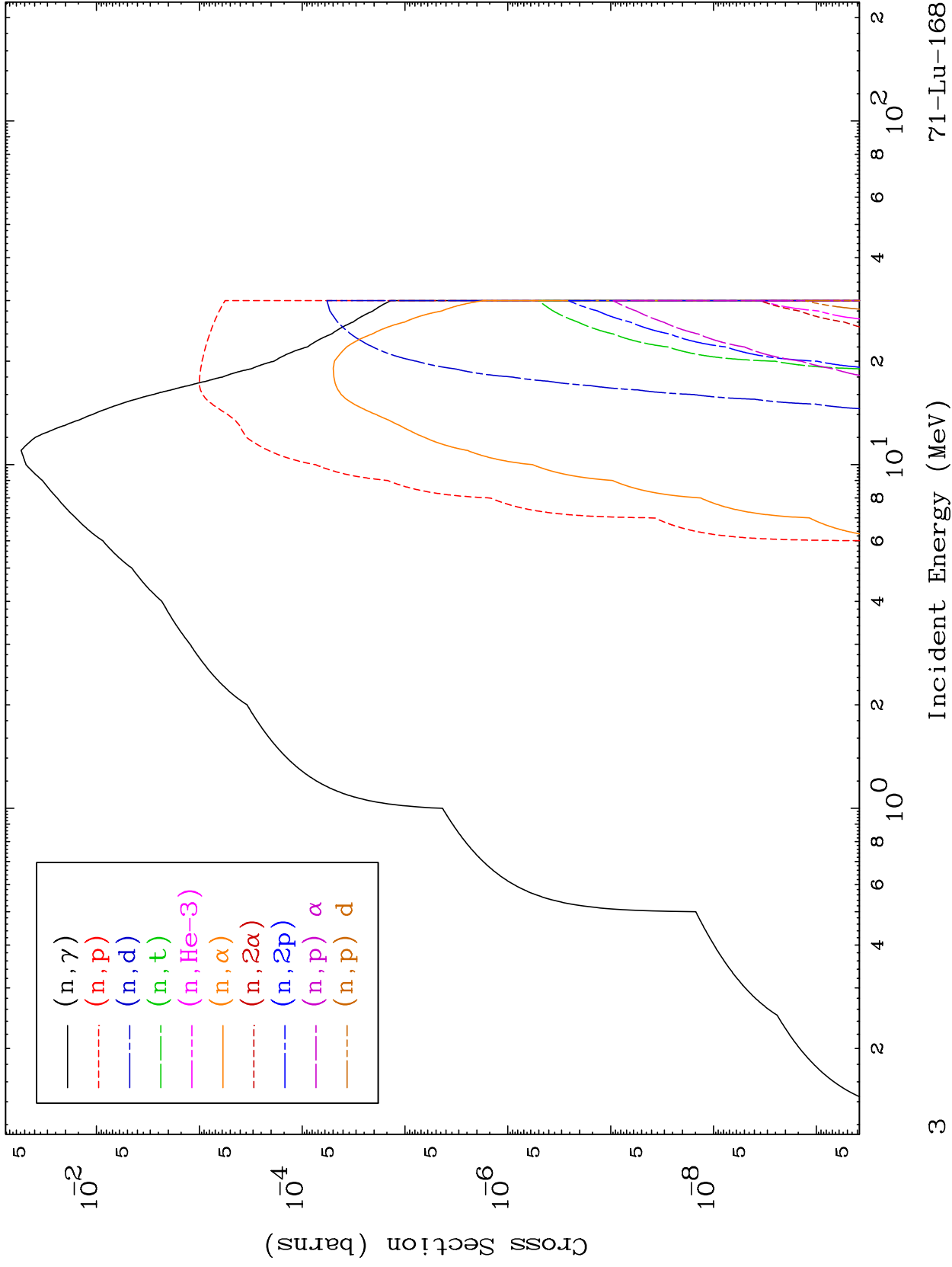
71-Lu-168

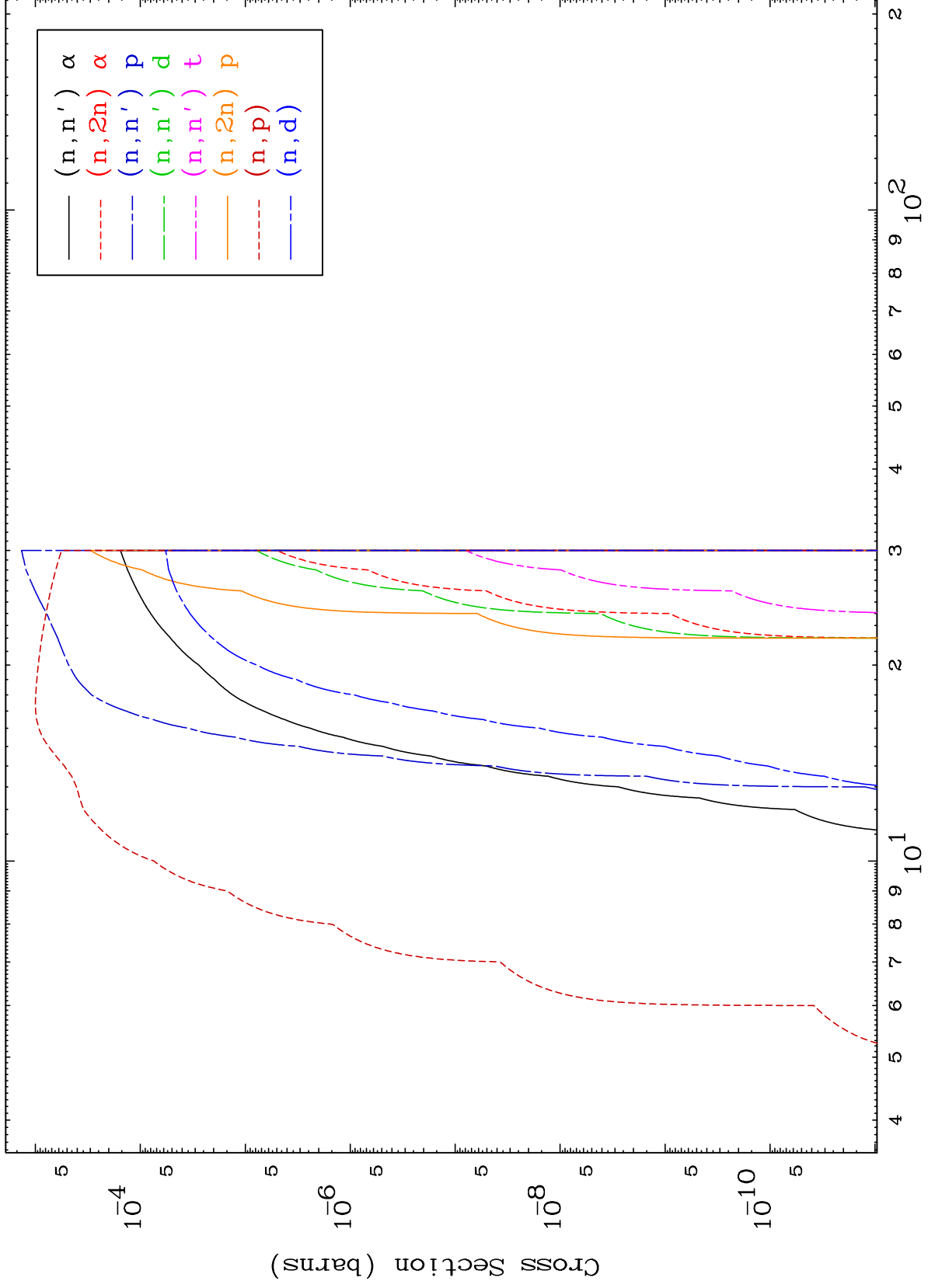
0 Kelvin Cross Sections

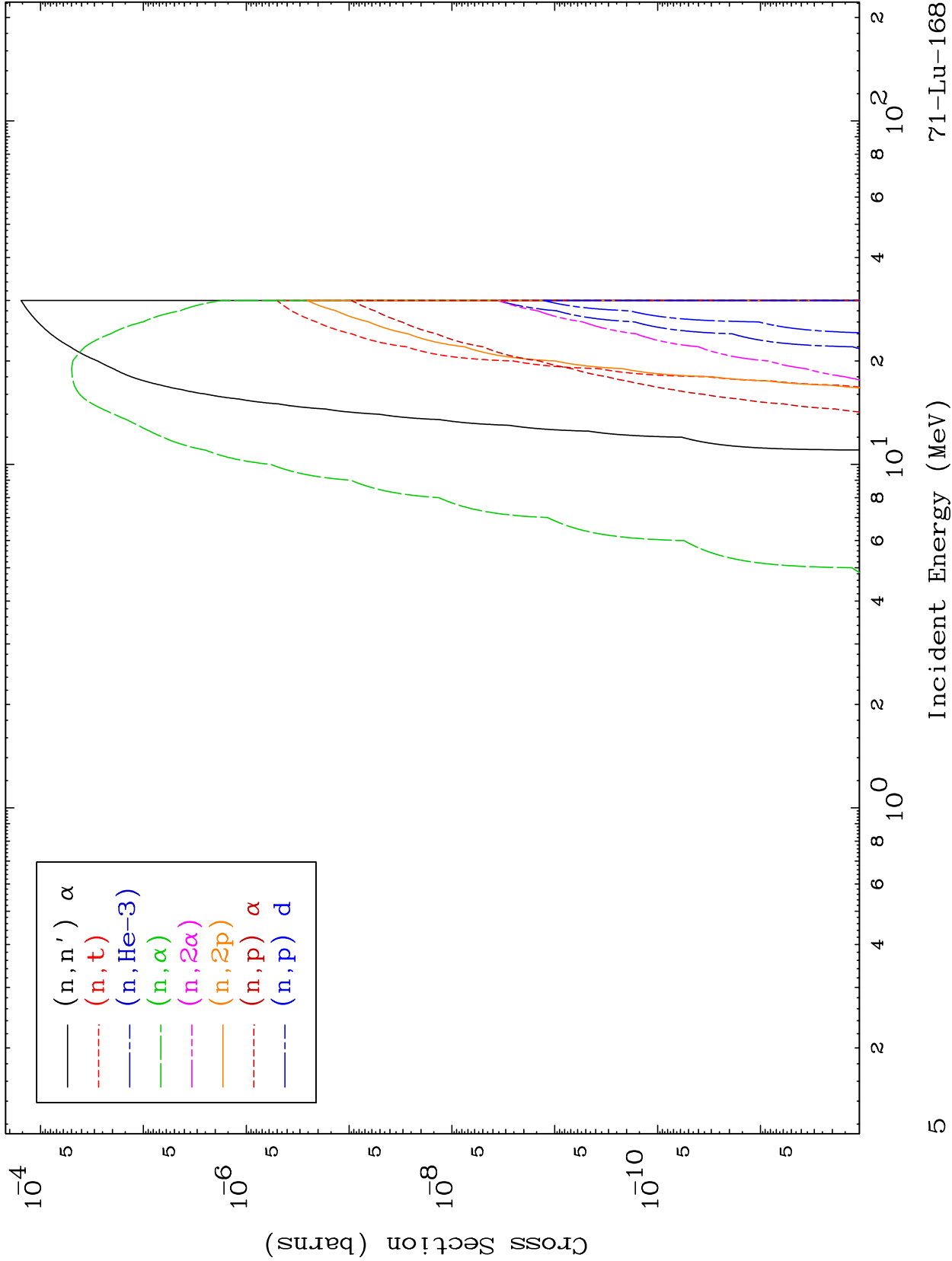


Legend:  
— Nonelastic  
- - - Inelastic  
- · - (n, 2n)  
- - - (n, 3n)  
- - - (n, γ)







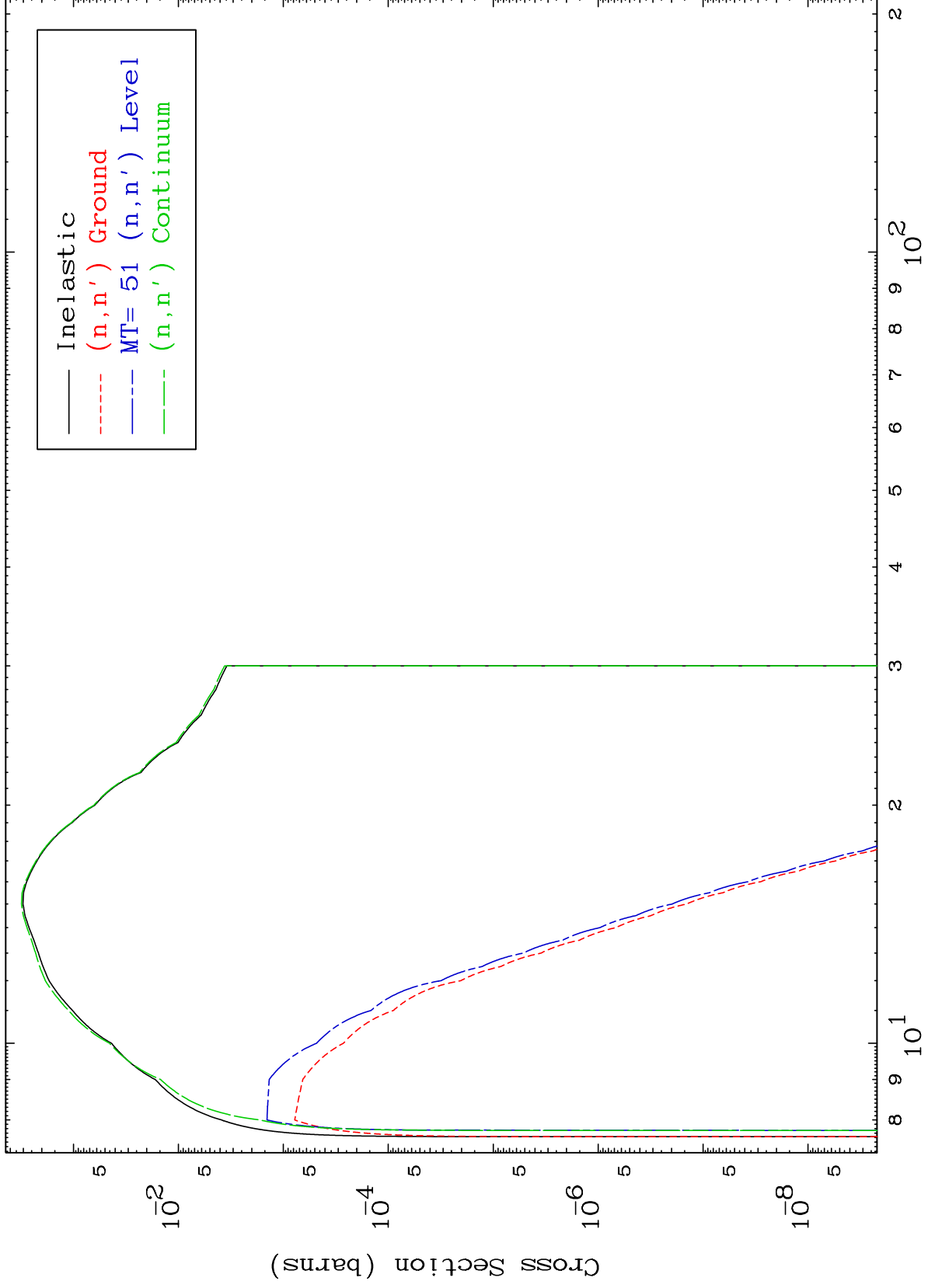


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( $\gamma, n'$ ) Levels

71-Lu-168

0 Kelvin Cross Sections



Incident Energy (MeV)

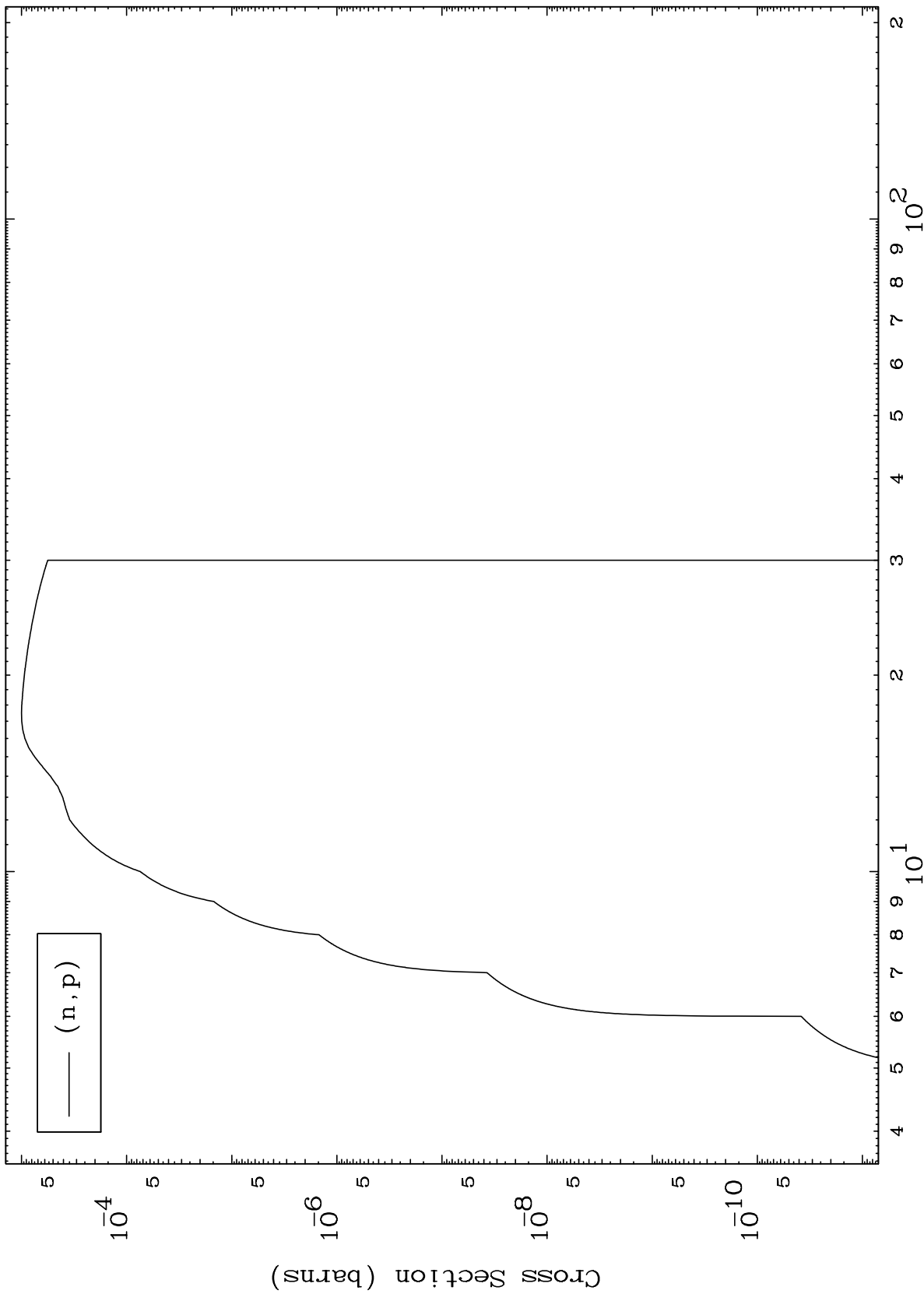
71-Lu-168

6

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71-Lu-168

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



71-Lu-168

Incident Energy (MeV)

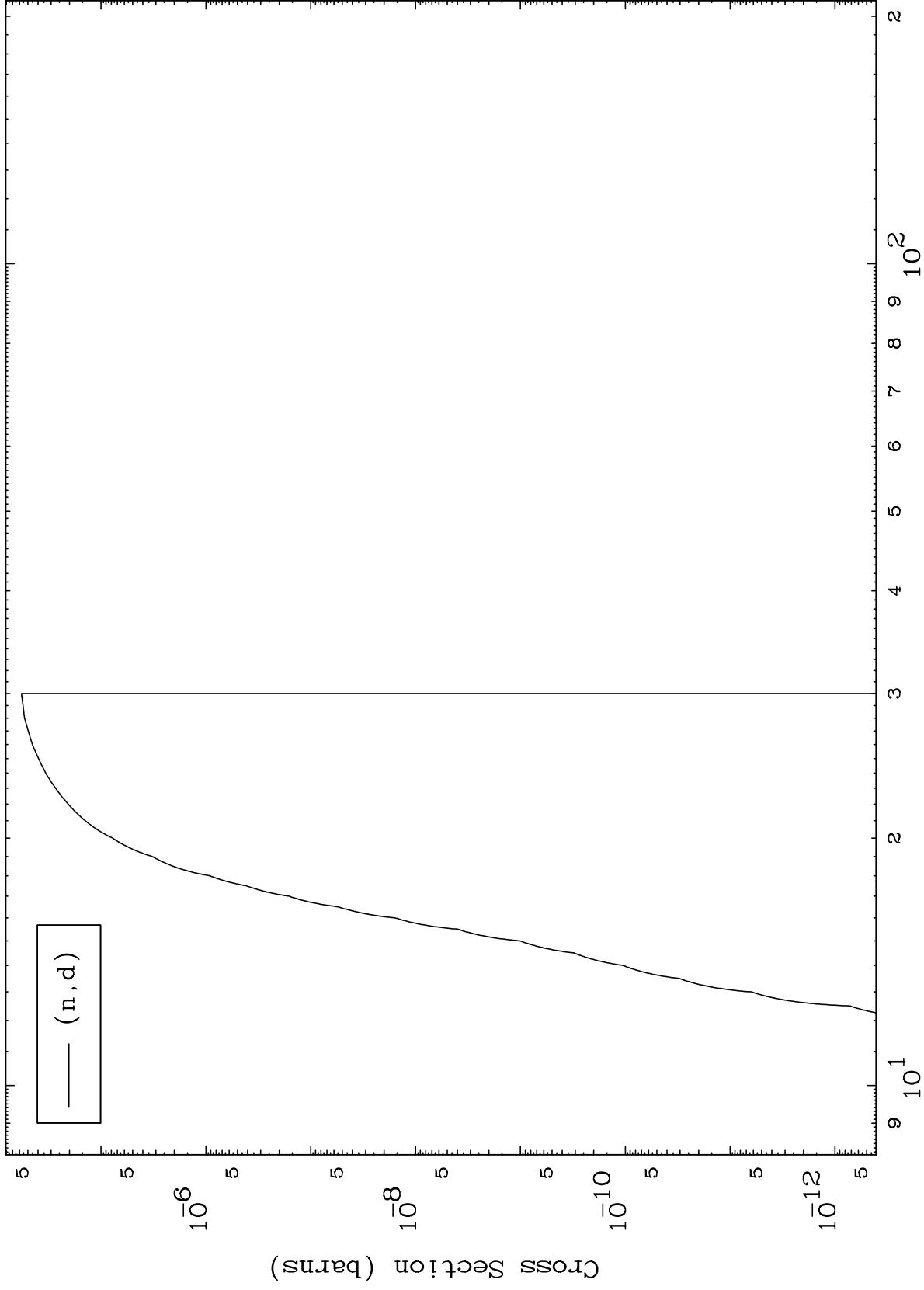
7



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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

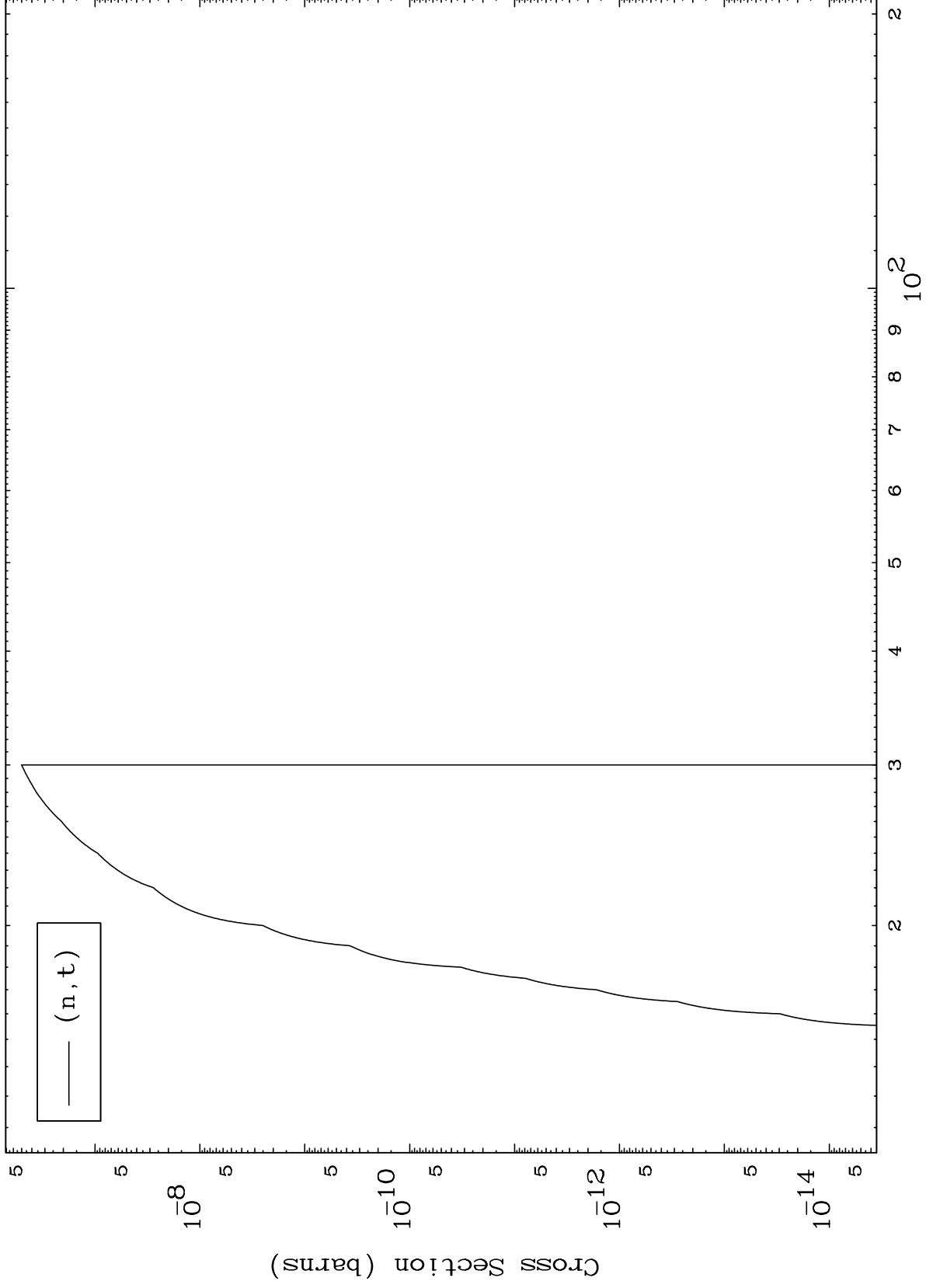
71-Lu-168



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Incident Energy (MeV)

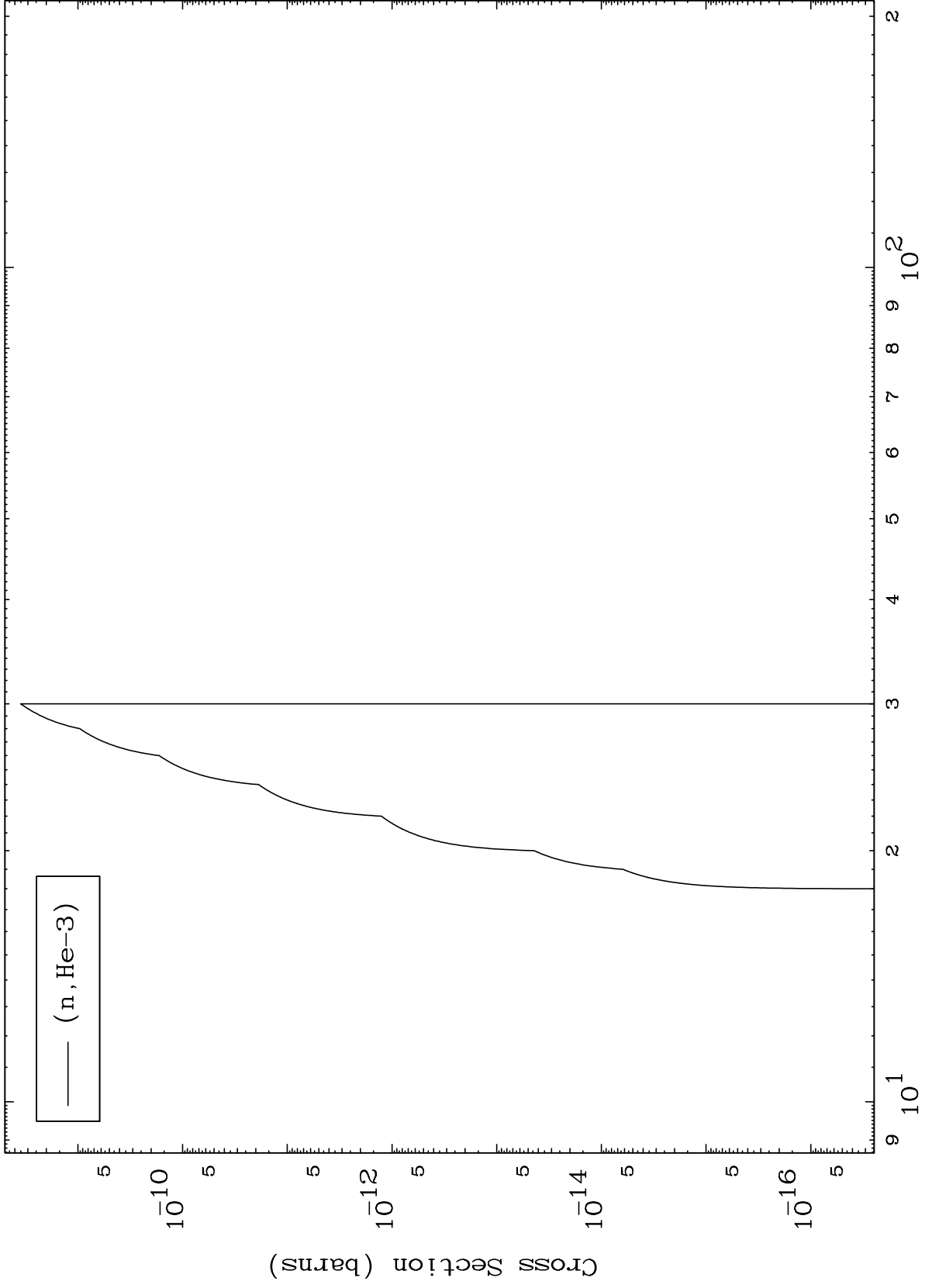
71-Lu-168



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( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

71-Lu-168



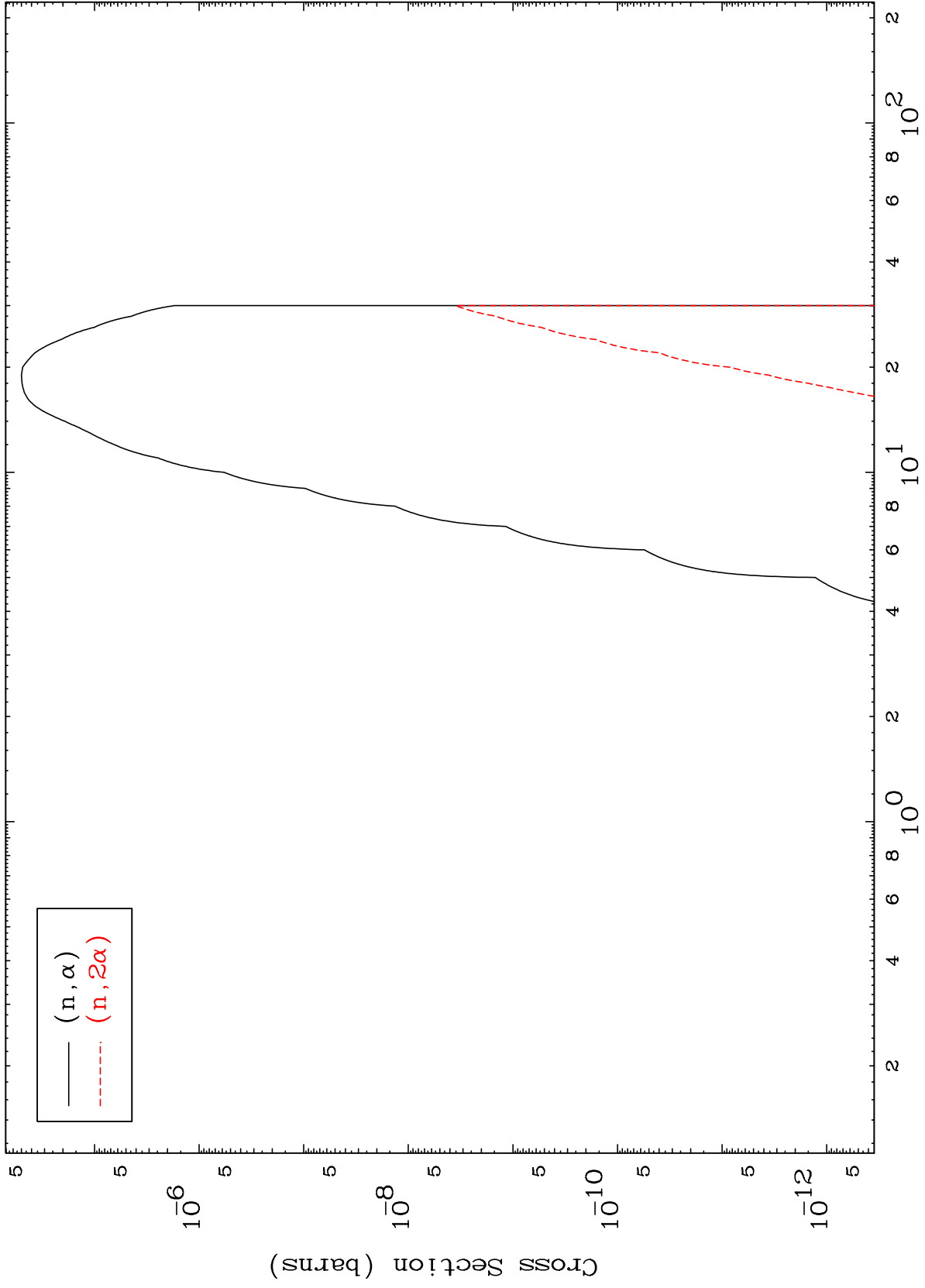
Incident Energy (MeV)

71-Lu-168

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

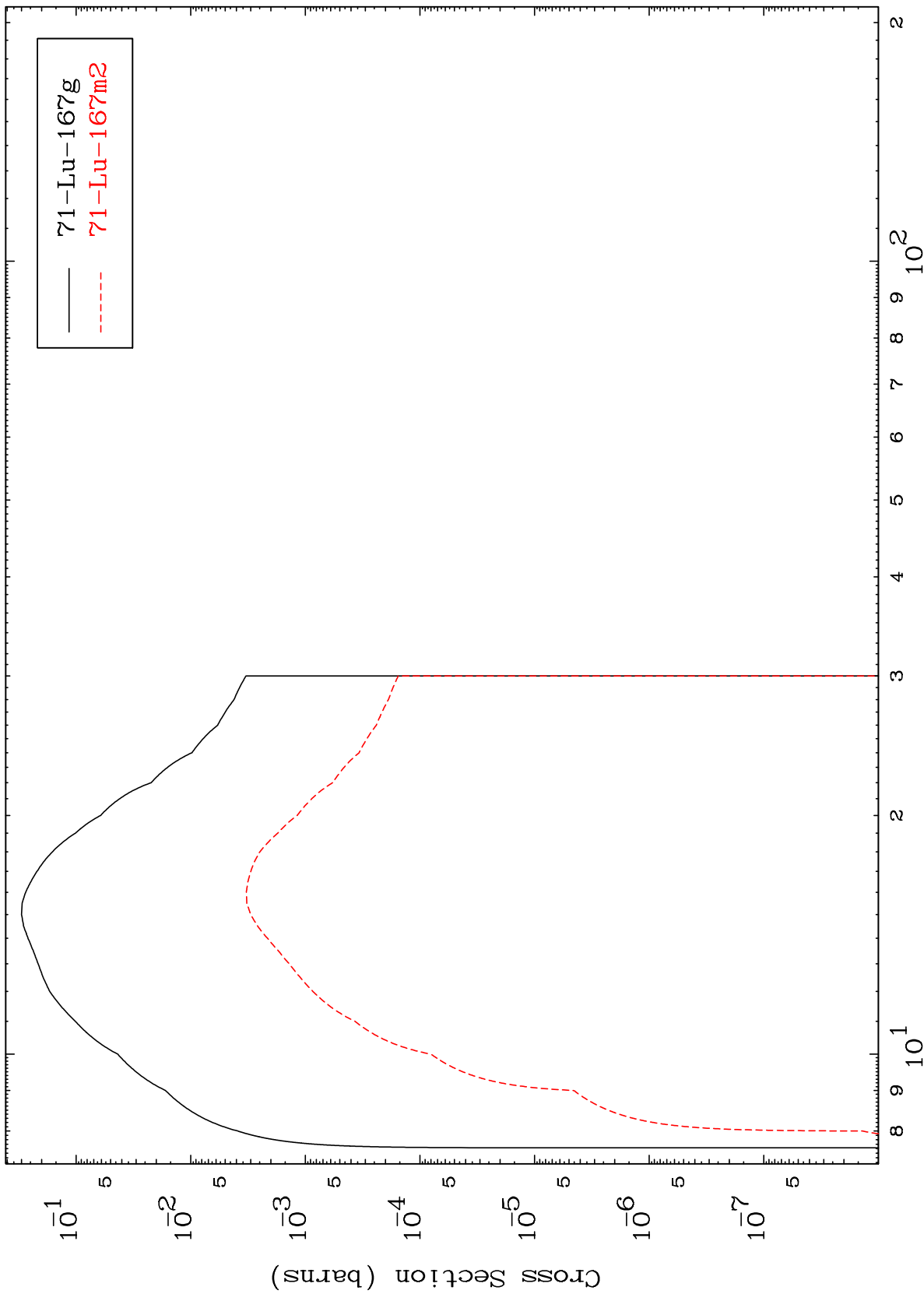
71-Lu-168



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71-Lu-168

### Inelastic Radionuclide Production Cross Section



71-Lu-168

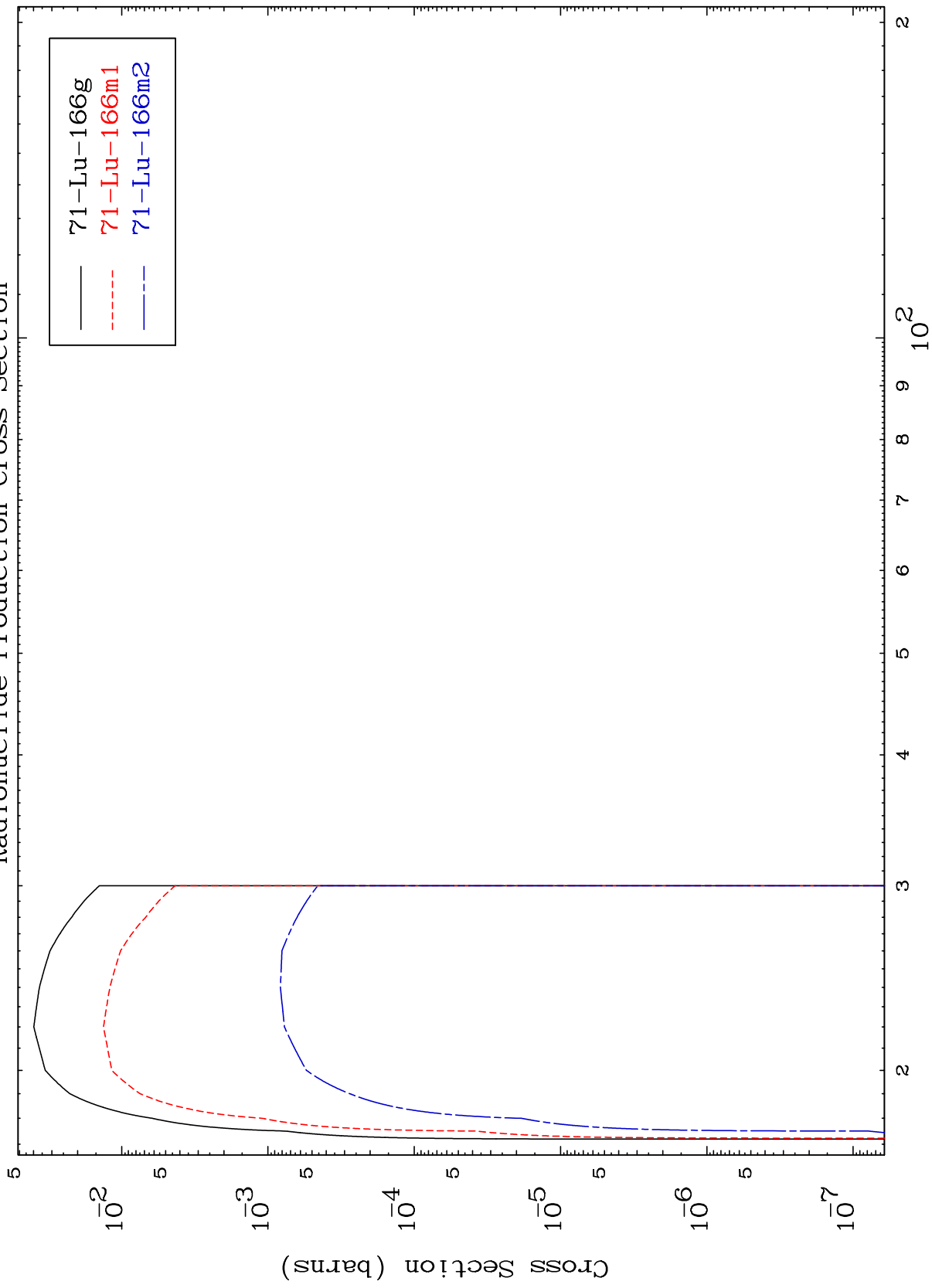
Incident Energy (MeV)

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(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

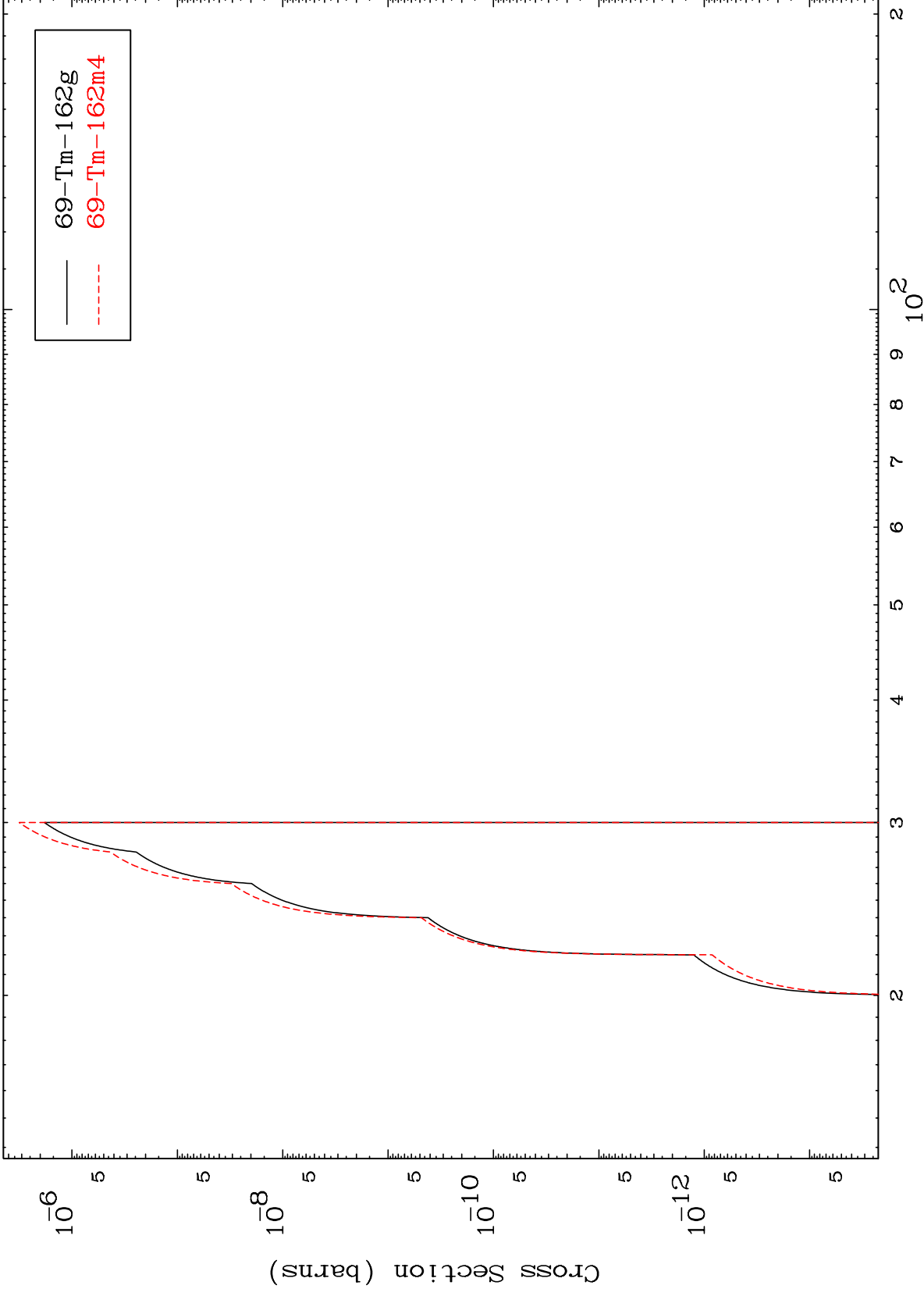
71-Lu-168

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(n,2n)  $\alpha$

71-Lu-168

Radionuclide Production Cross Section



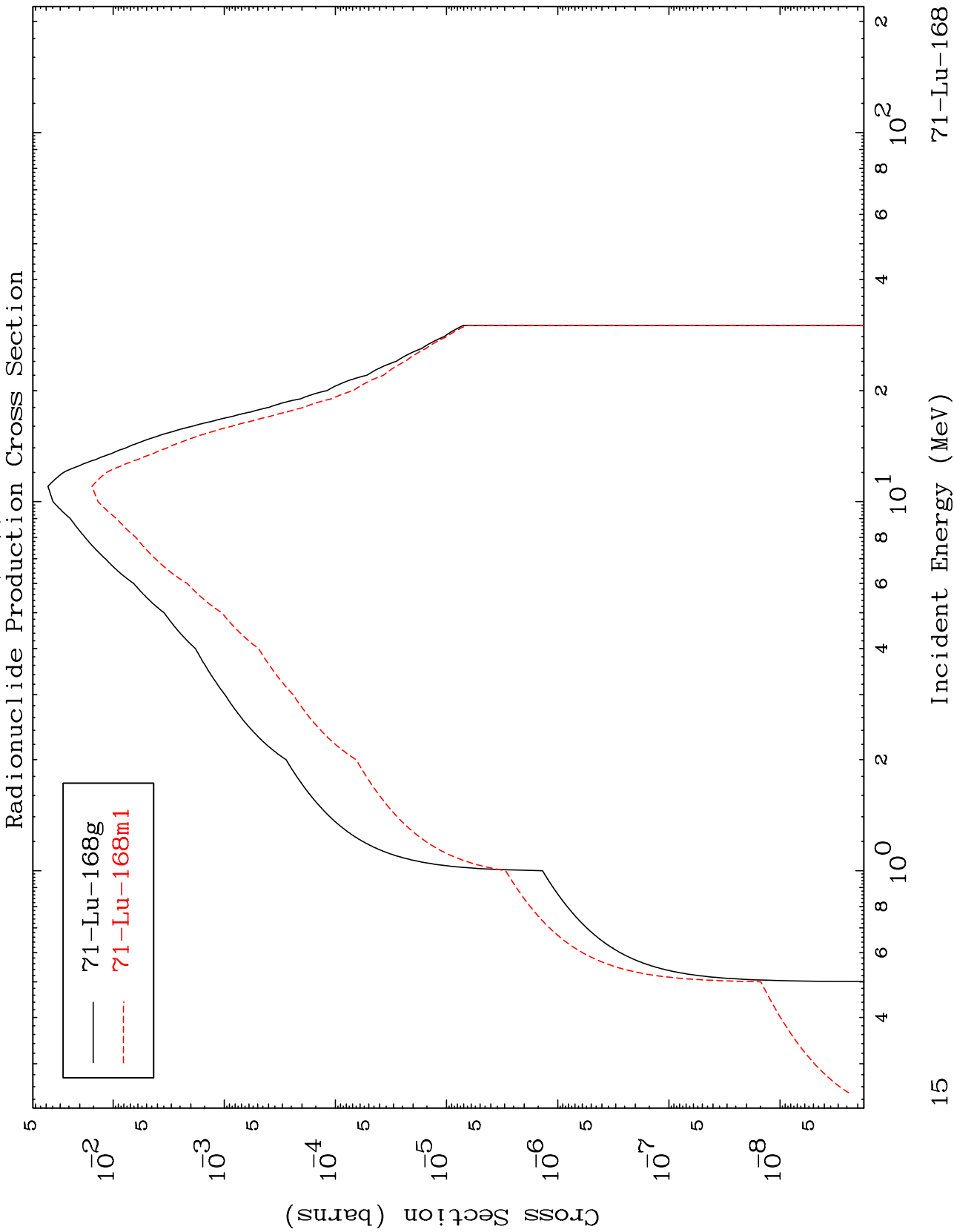
14

Incident Energy (MeV)

71-Lu-168

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<sup>71</sup>Lu-168



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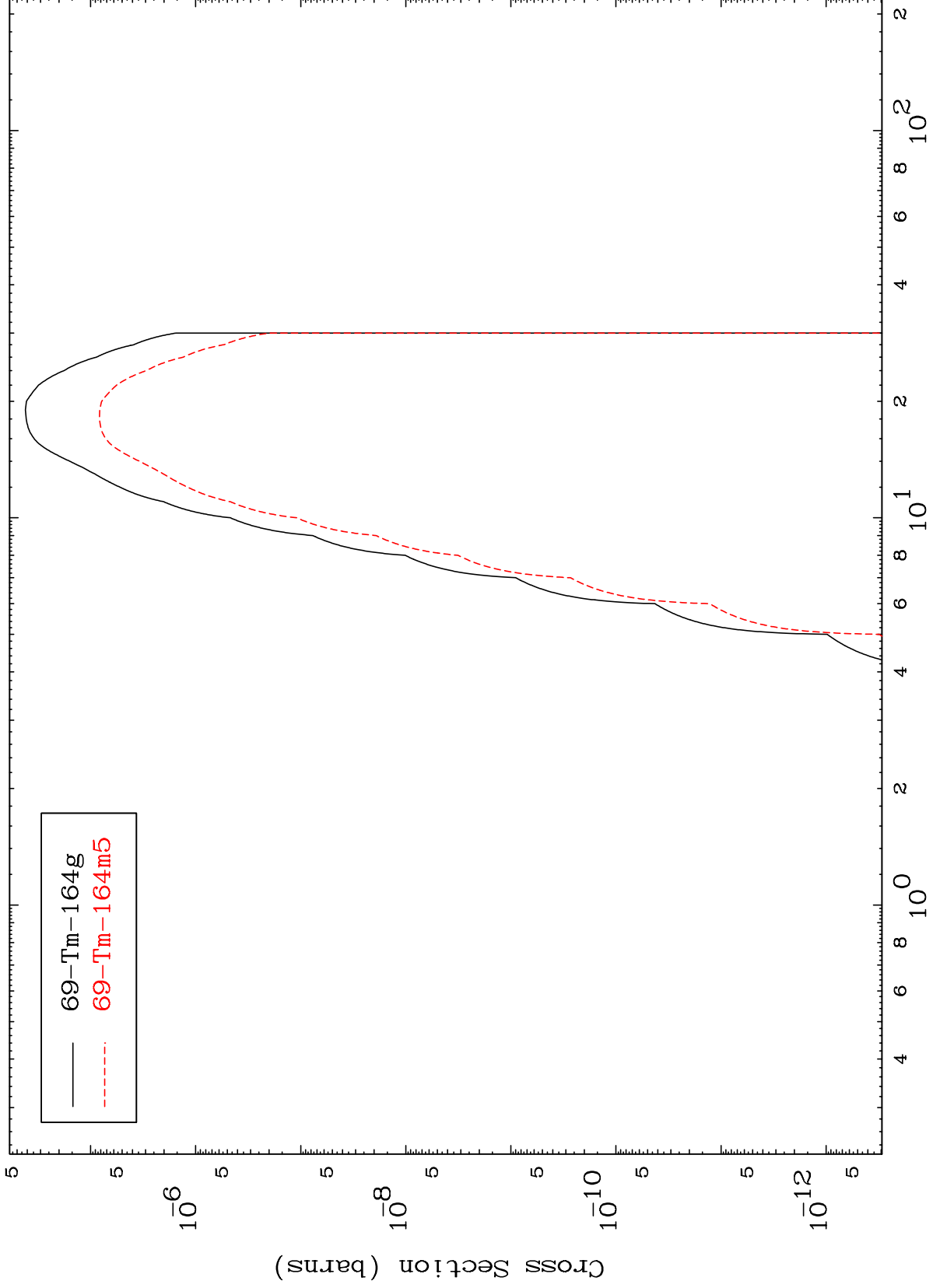
<sup>71</sup>Lu-168



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71-Lu-168

(n,  $\alpha$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

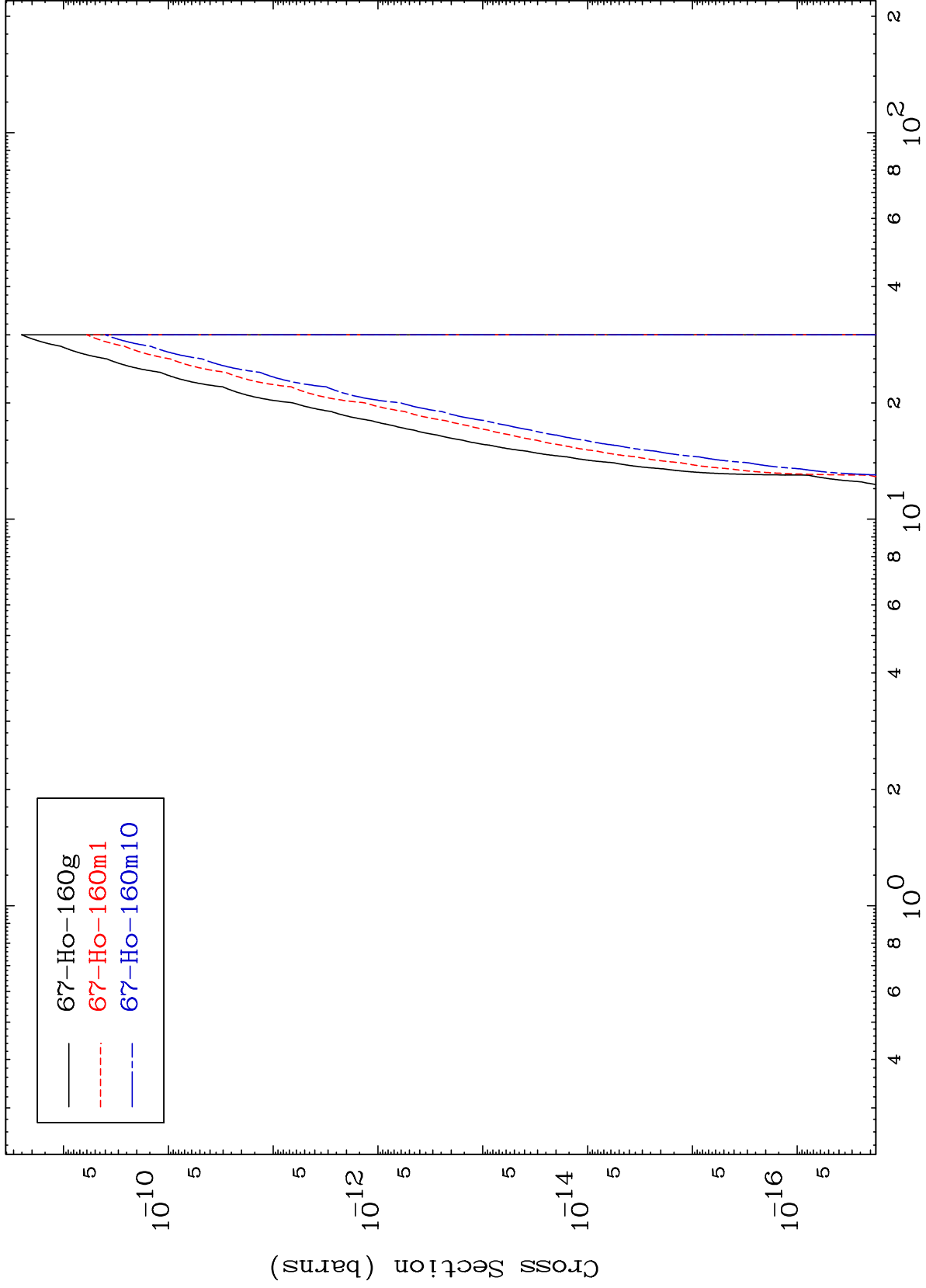
71-Lu-168

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(n,2α)

71-Lu-168

Radionuclide Production Cross Section



17

Incident Energy (MeV)

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