

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

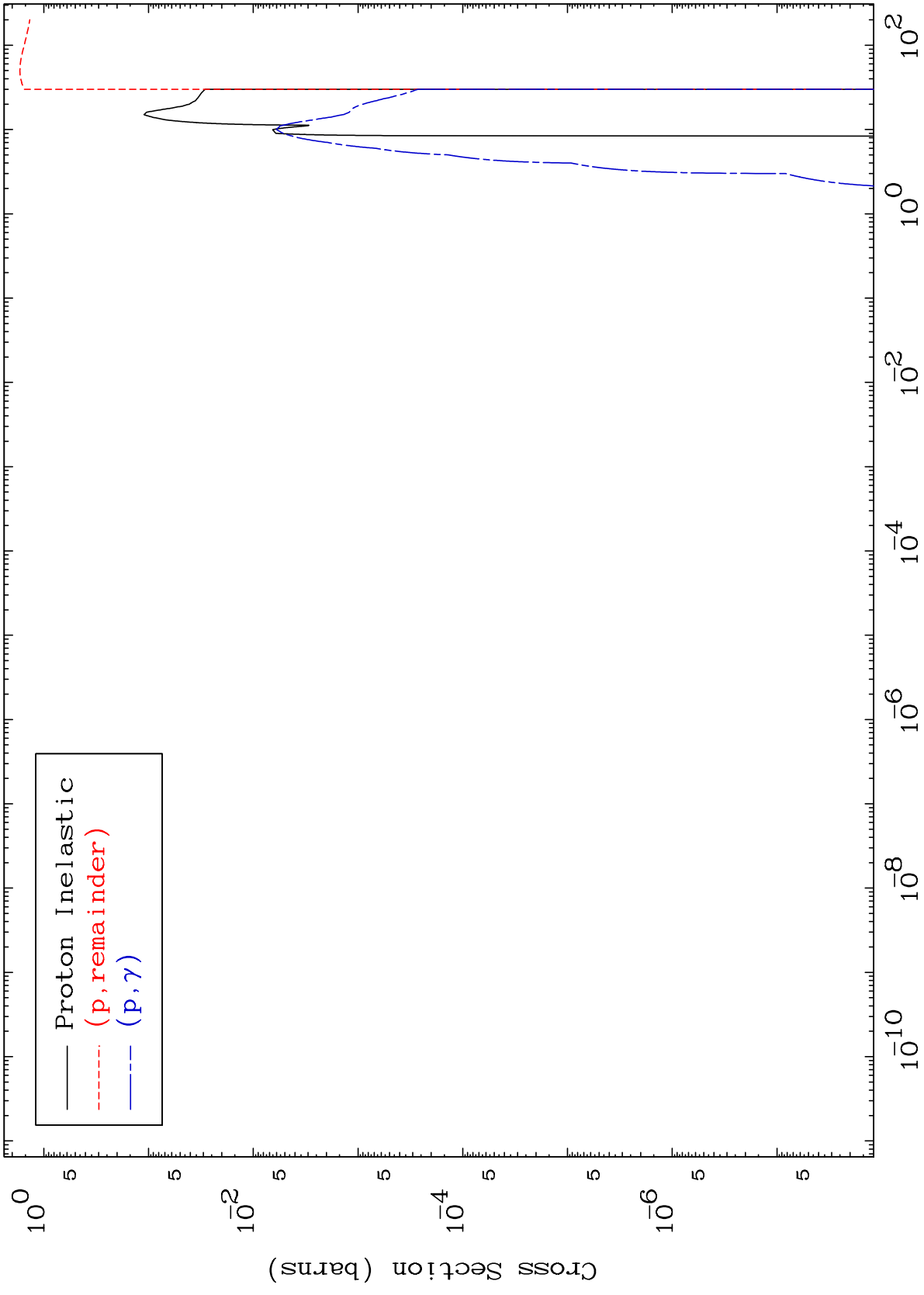
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

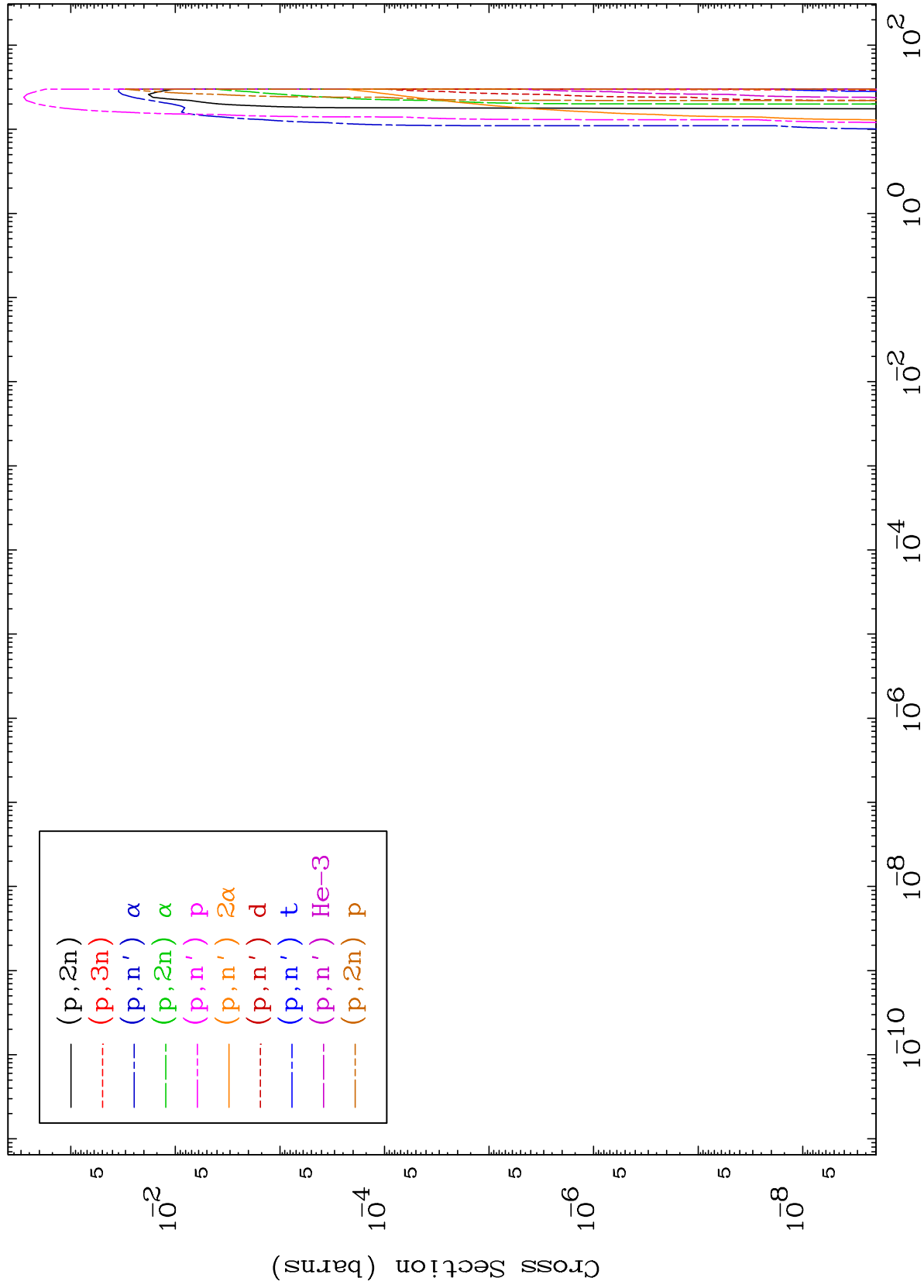
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Press Mouse Button to Start

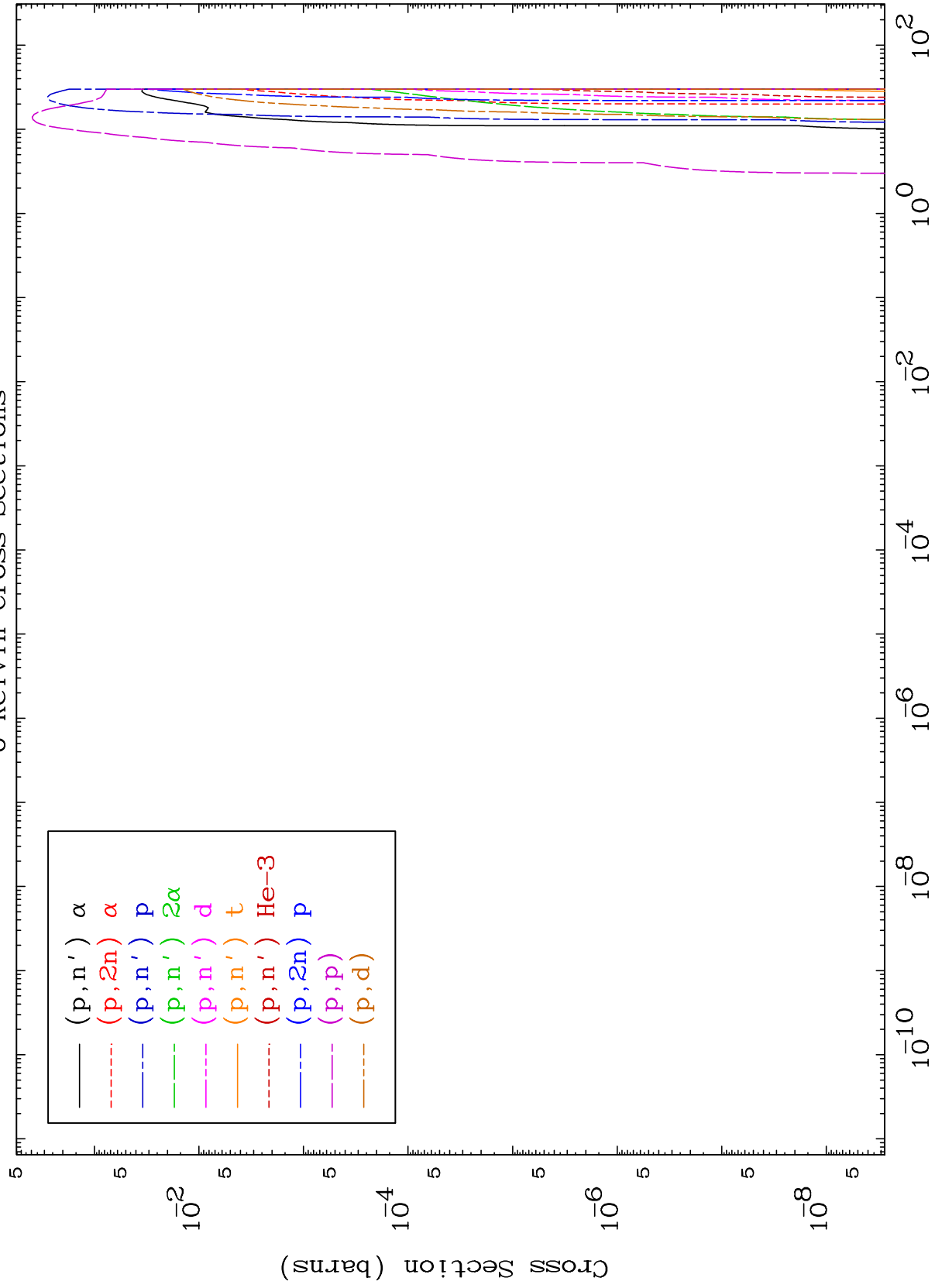




MAT 7072

Proton Charged Particle  
0 Kelvin Cross Sections

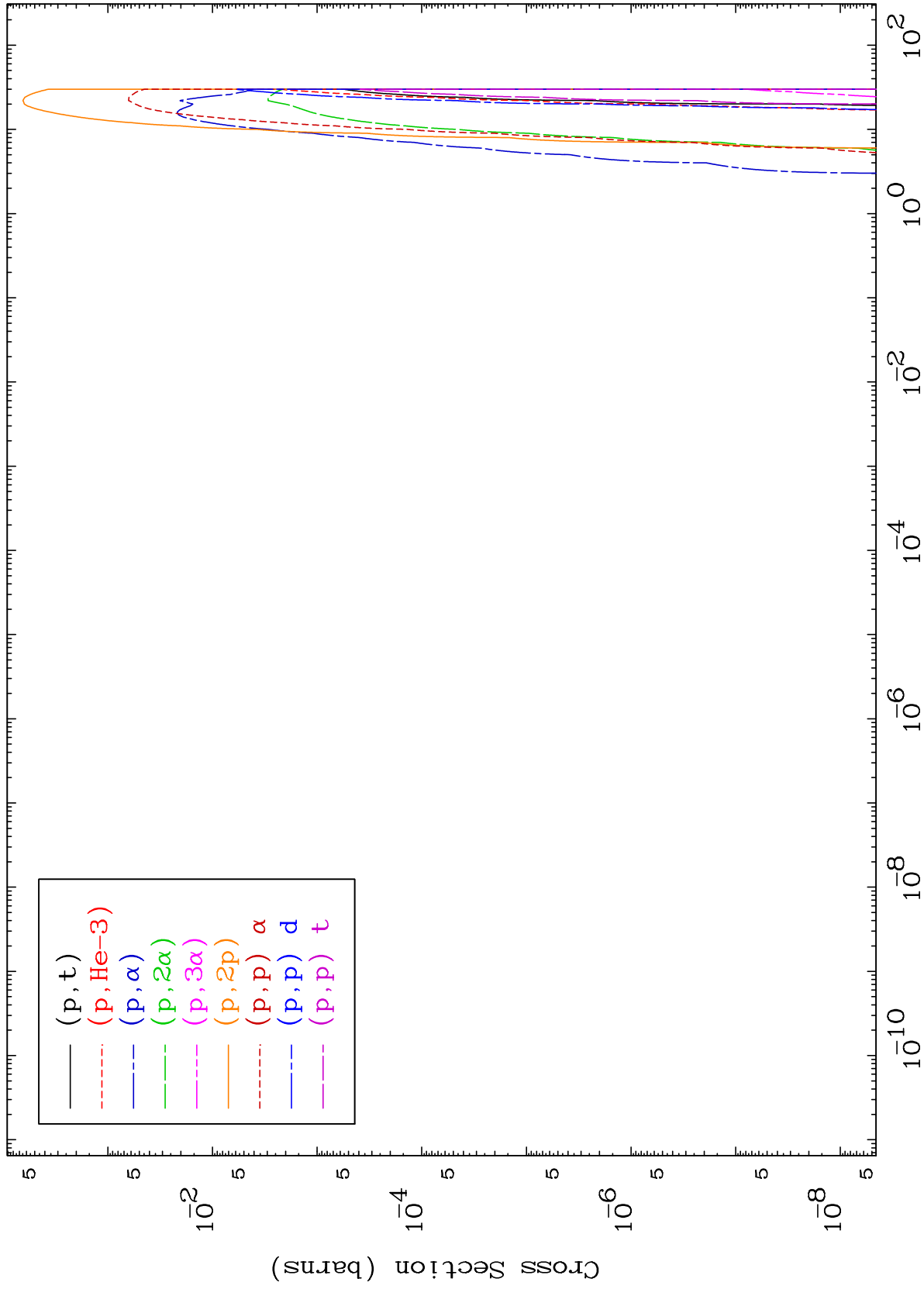
71-Lu-157



MAT 7072

Proton Charged Particle  
0 Kelvin Cross Sections

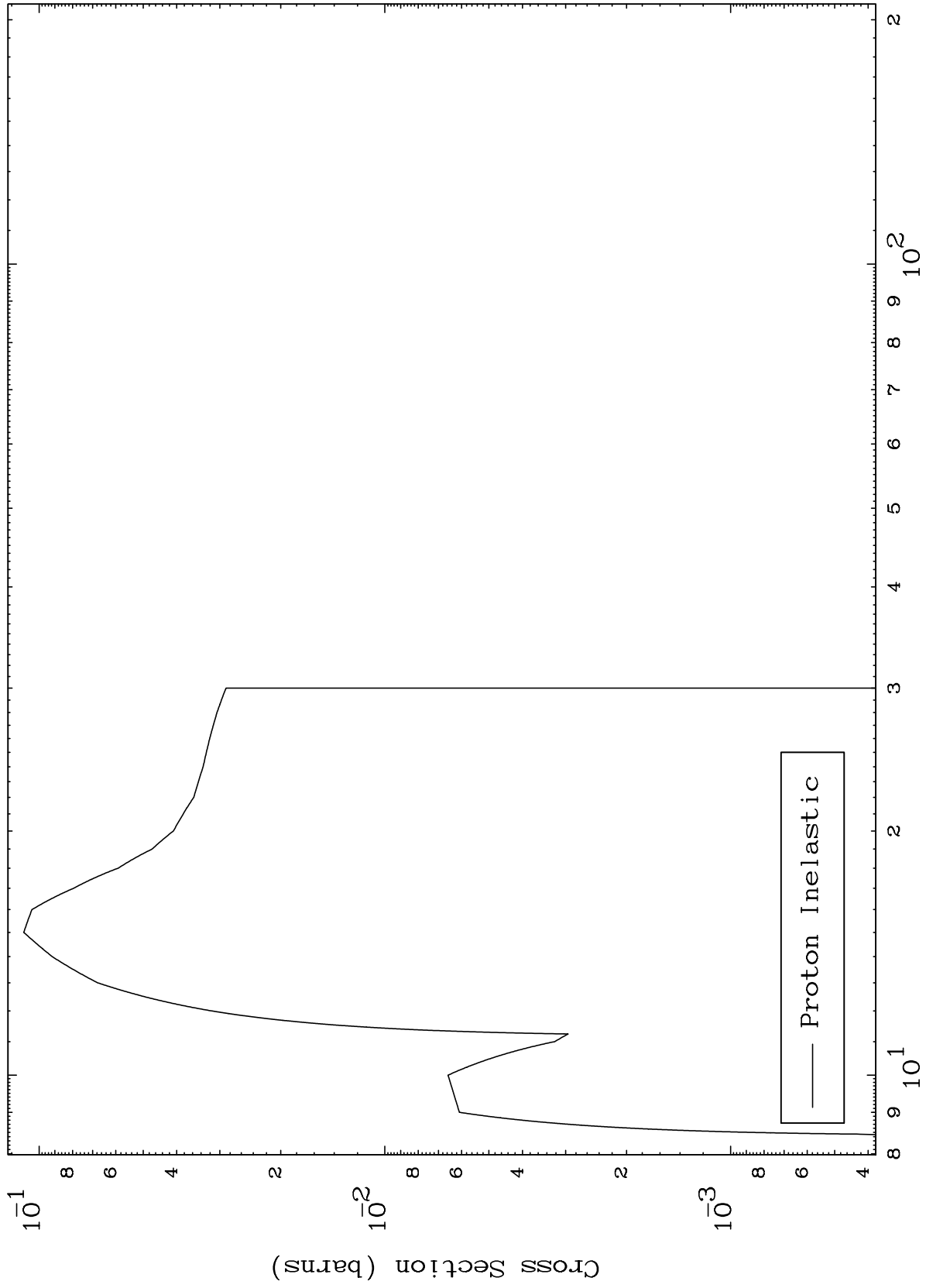
71-Lu-157



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(p,n') Level  
0 Kelvin Cross Sections

71-Lu-157



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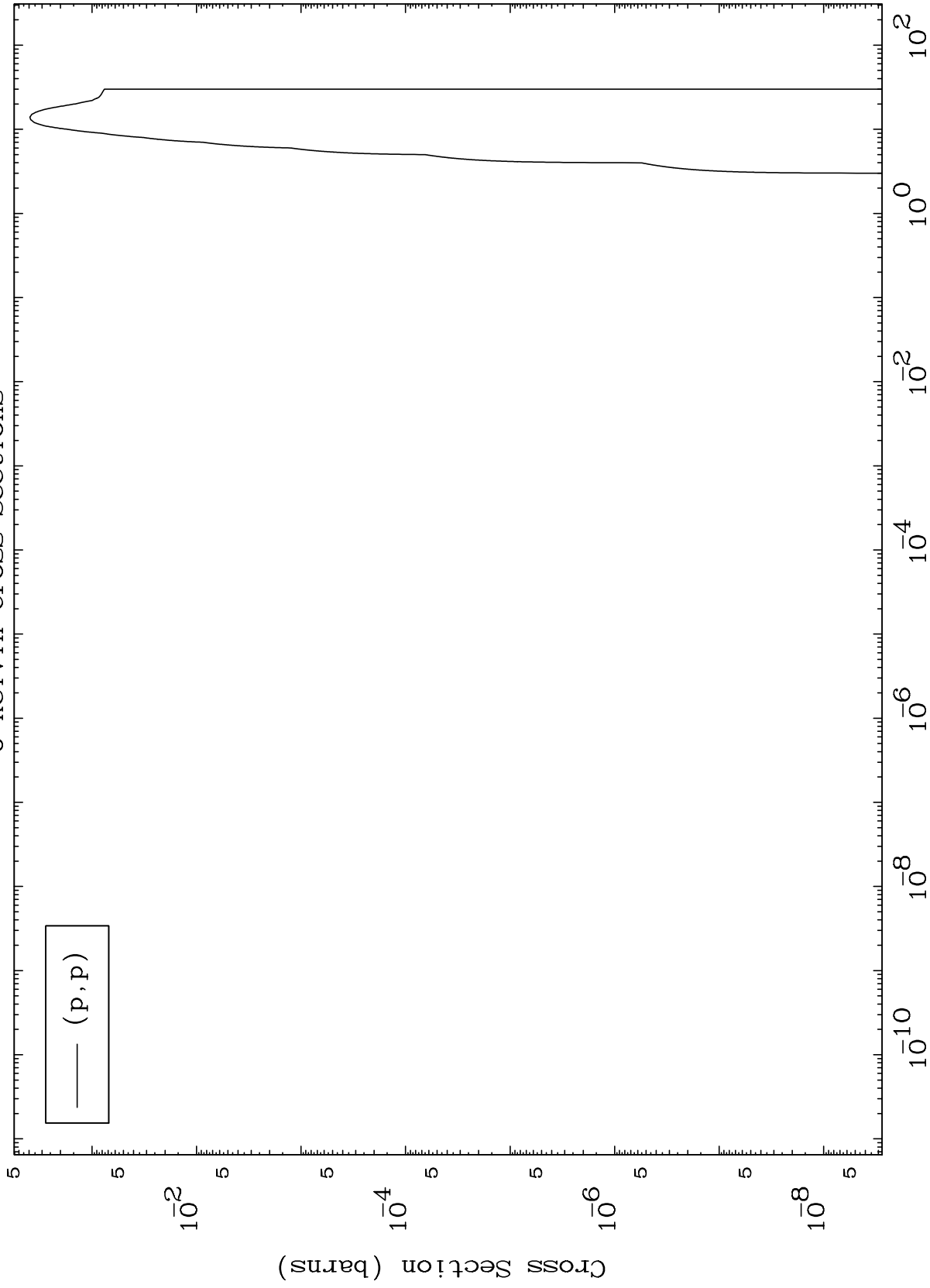
Incident Energy (MeV)

71-Lu-157

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(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-157



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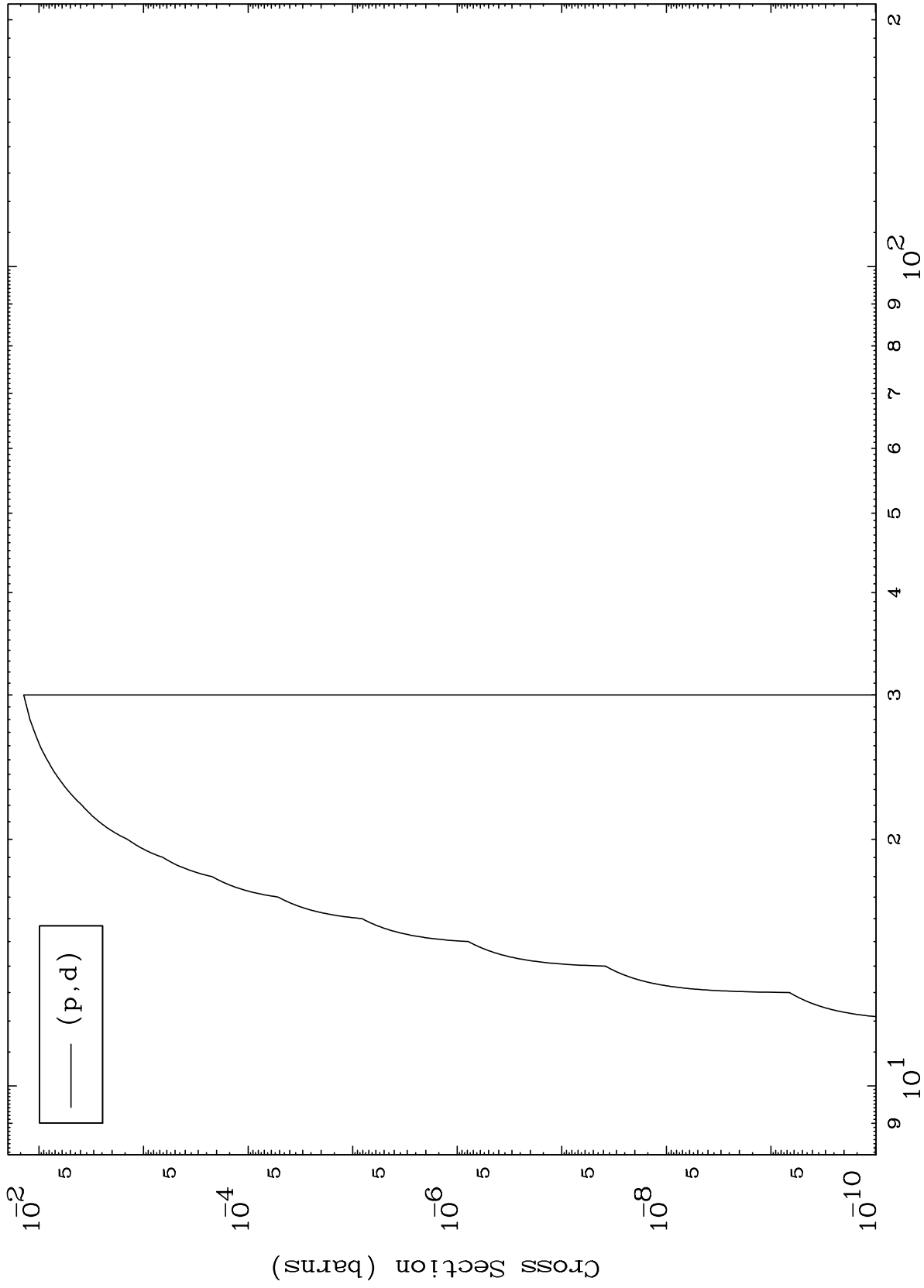
Incident Energy (MeV)

71-Lu-157

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(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-157

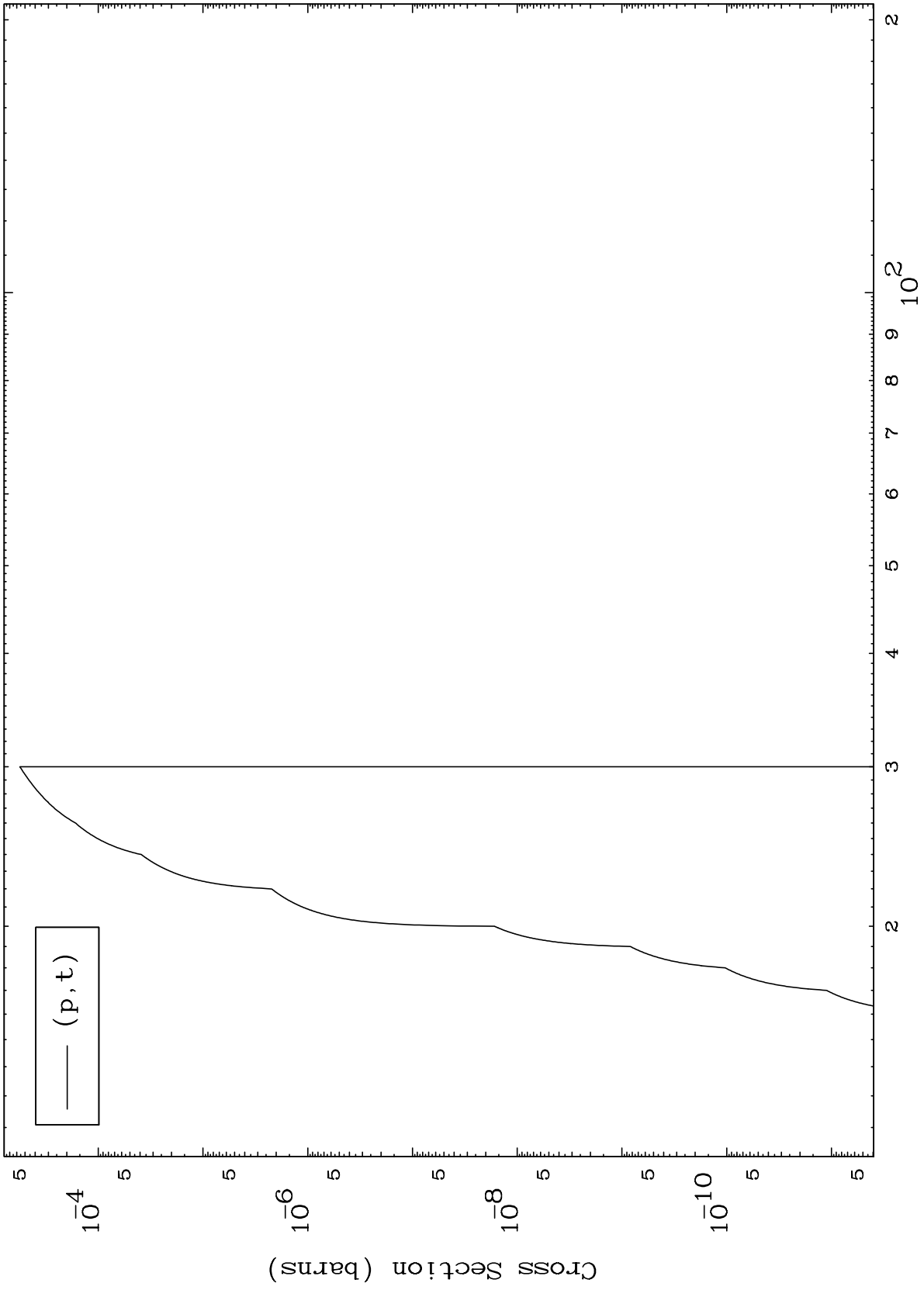


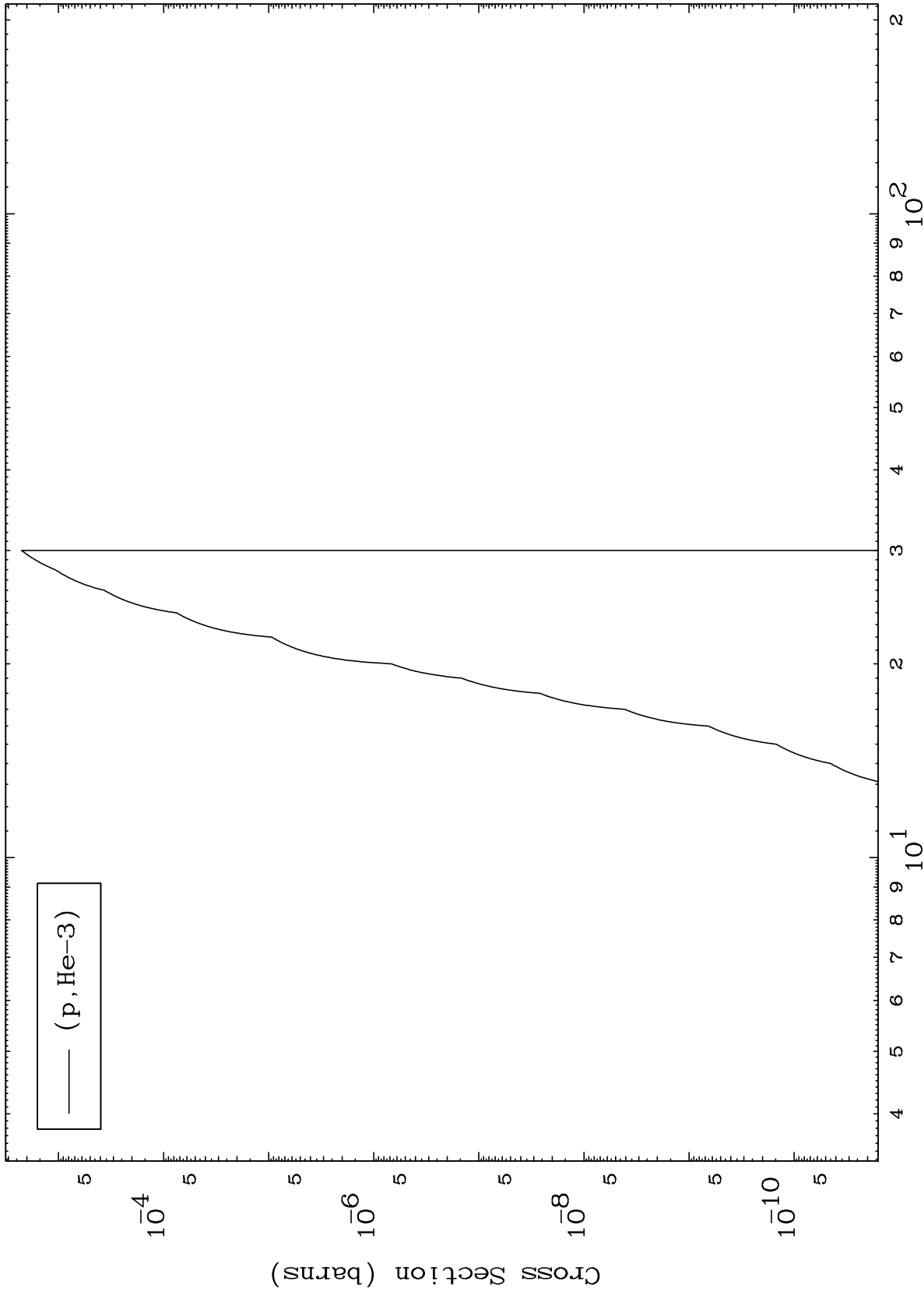
7

Incident Energy (MeV)

71-Lu-157



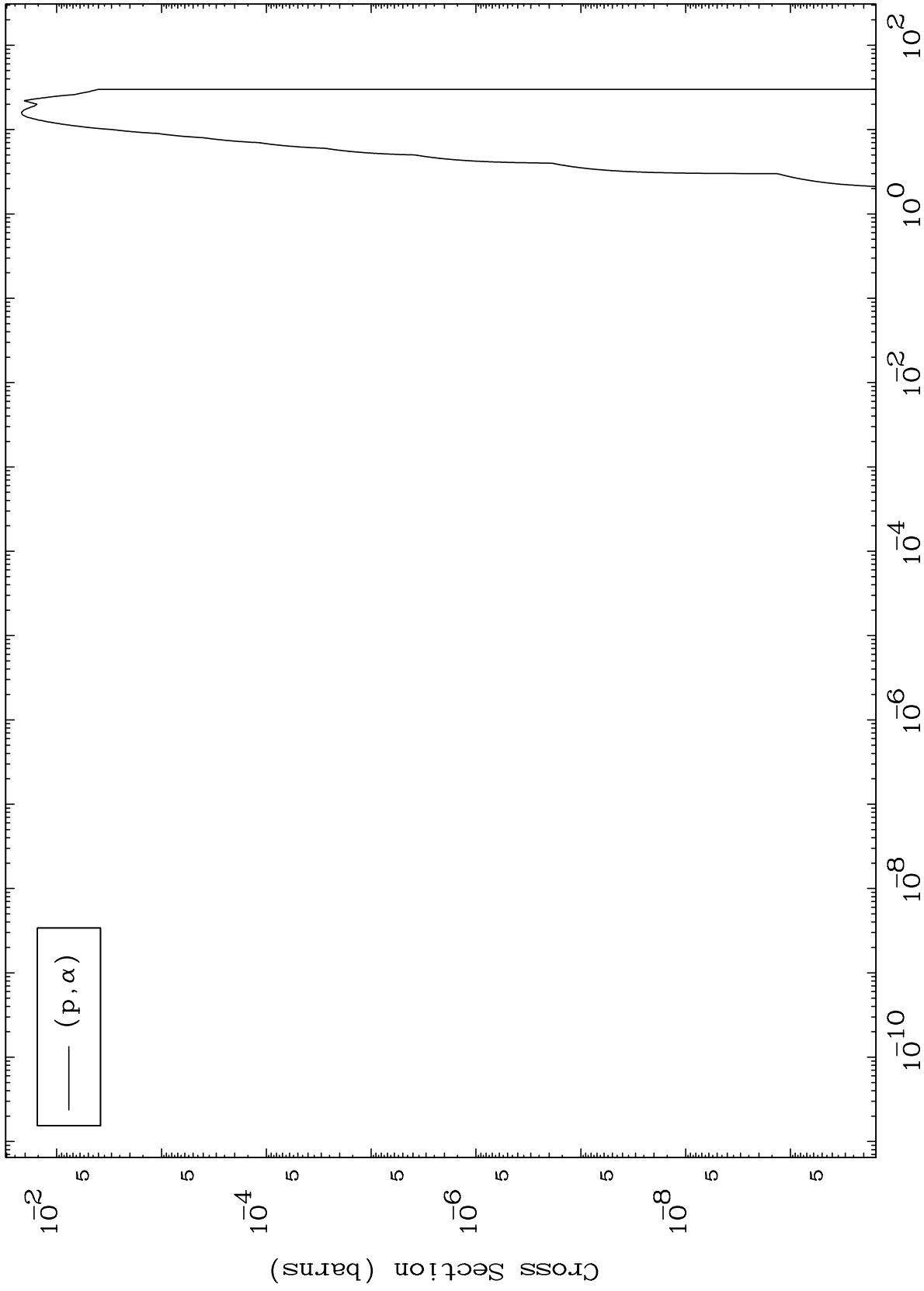




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(p,α) Levels  
0 Kelvin Cross Sections

71-Lu-157



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Incident Energy (MeV)

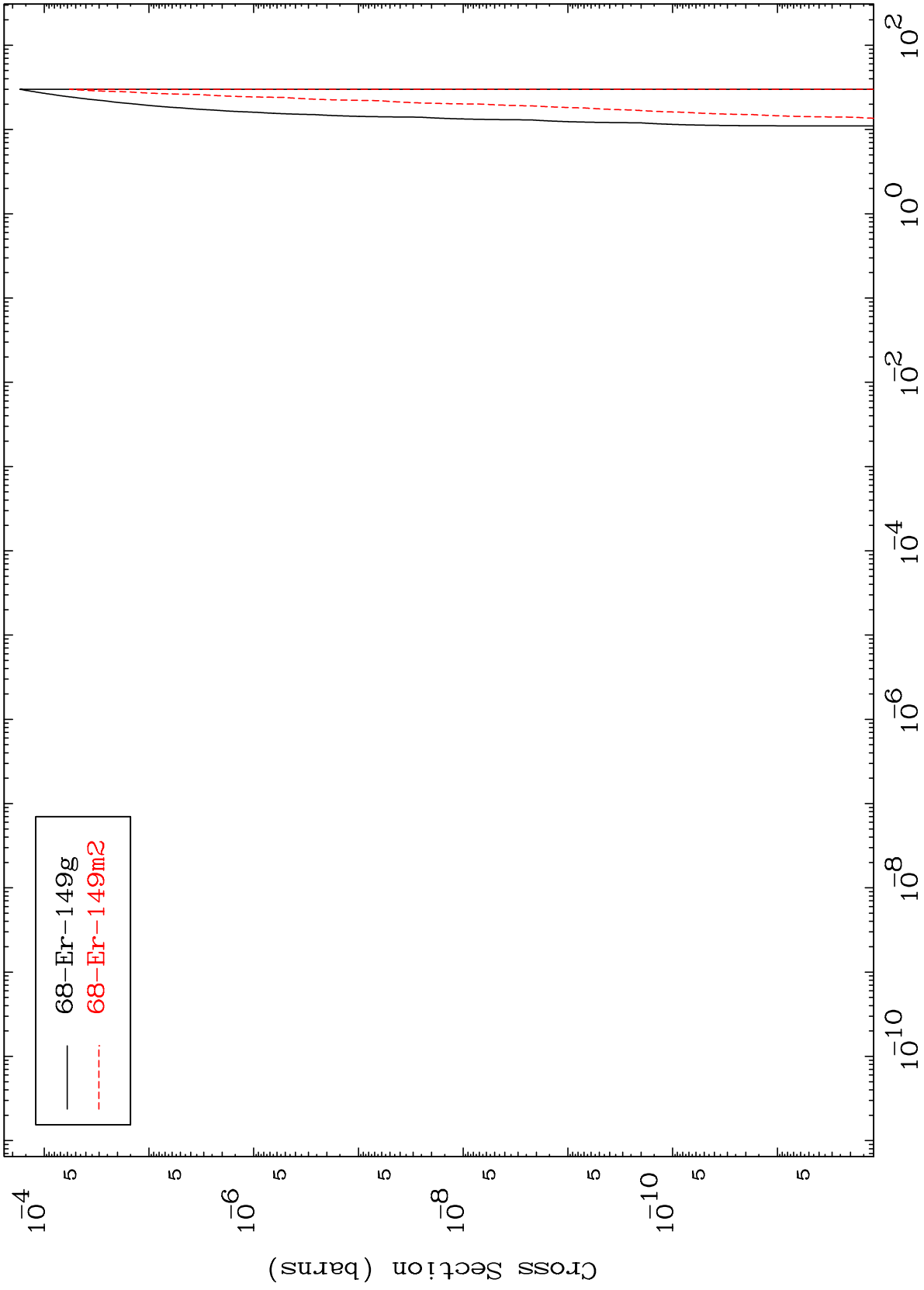
71-Lu-157

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(p,n') 2 $\alpha$

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



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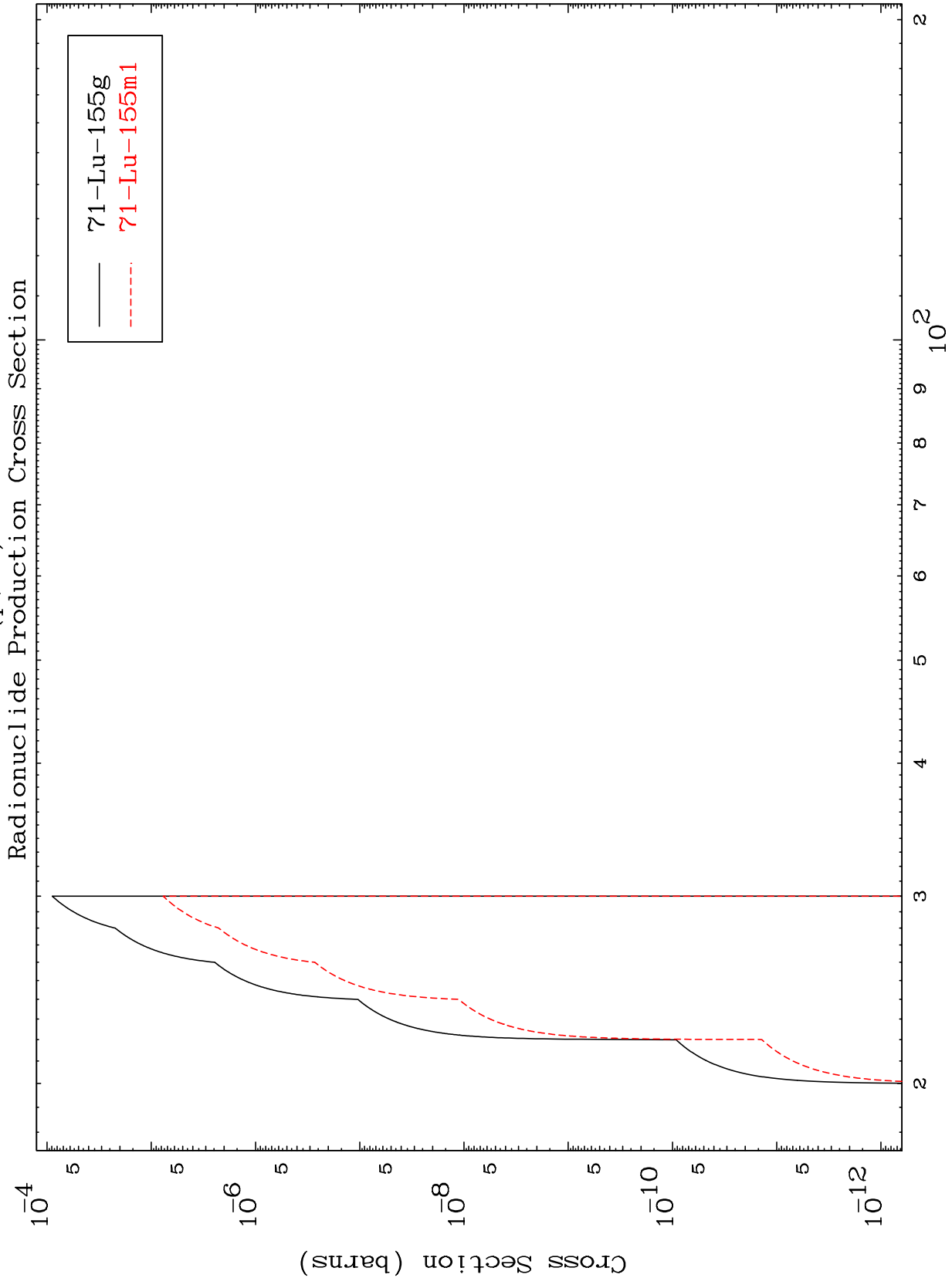
Incident Energy (MeV)

<sup>71</sup>Lu-157

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(p,n') d

<sup>71</sup>Lu-157



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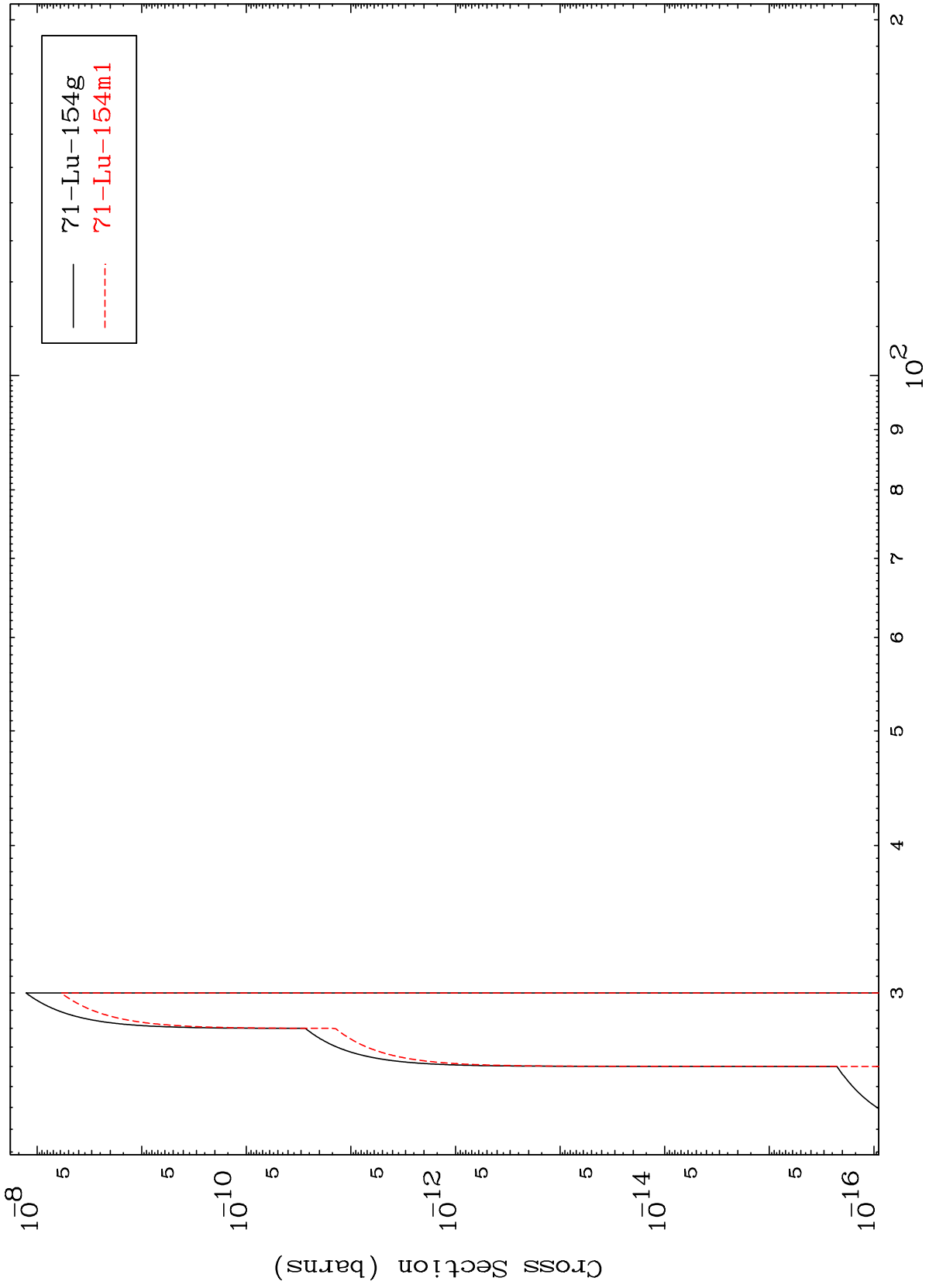
<sup>71</sup>Lu-157

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(p,n') t

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

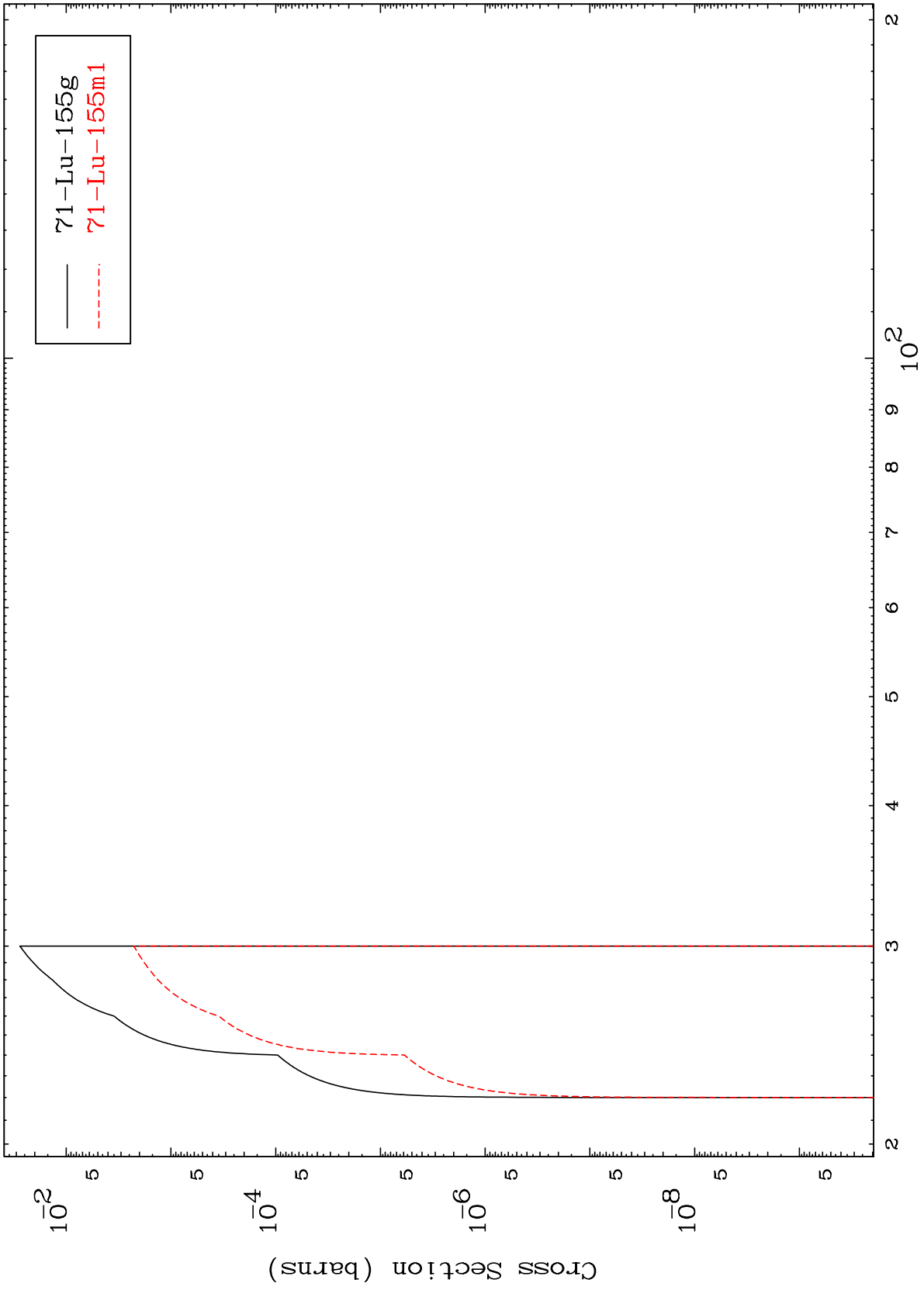
<sup>71</sup>Lu-157

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(p,2n) p

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

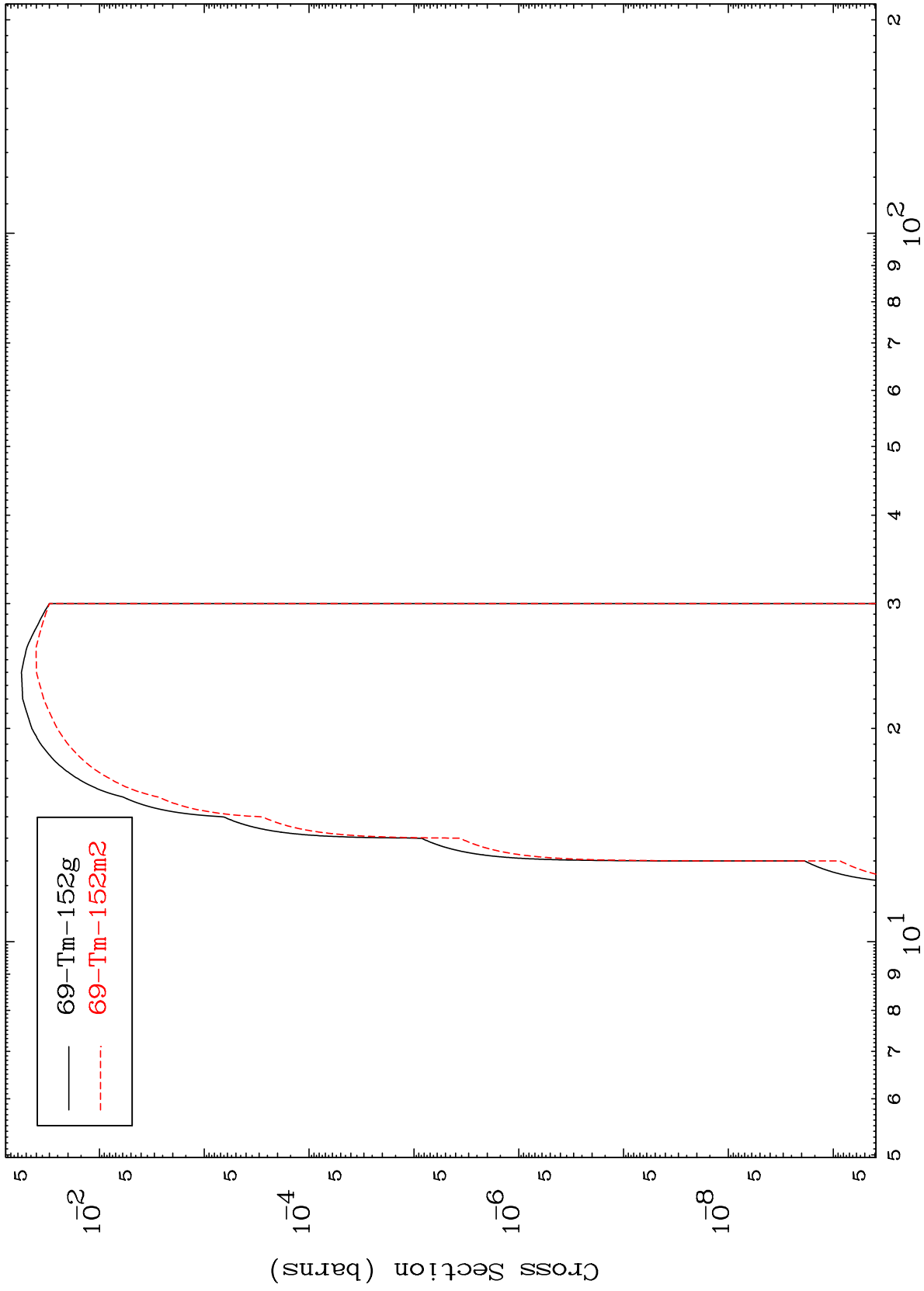
<sup>71</sup>Lu-157

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(p,n') p  $\alpha$

71-Lu-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

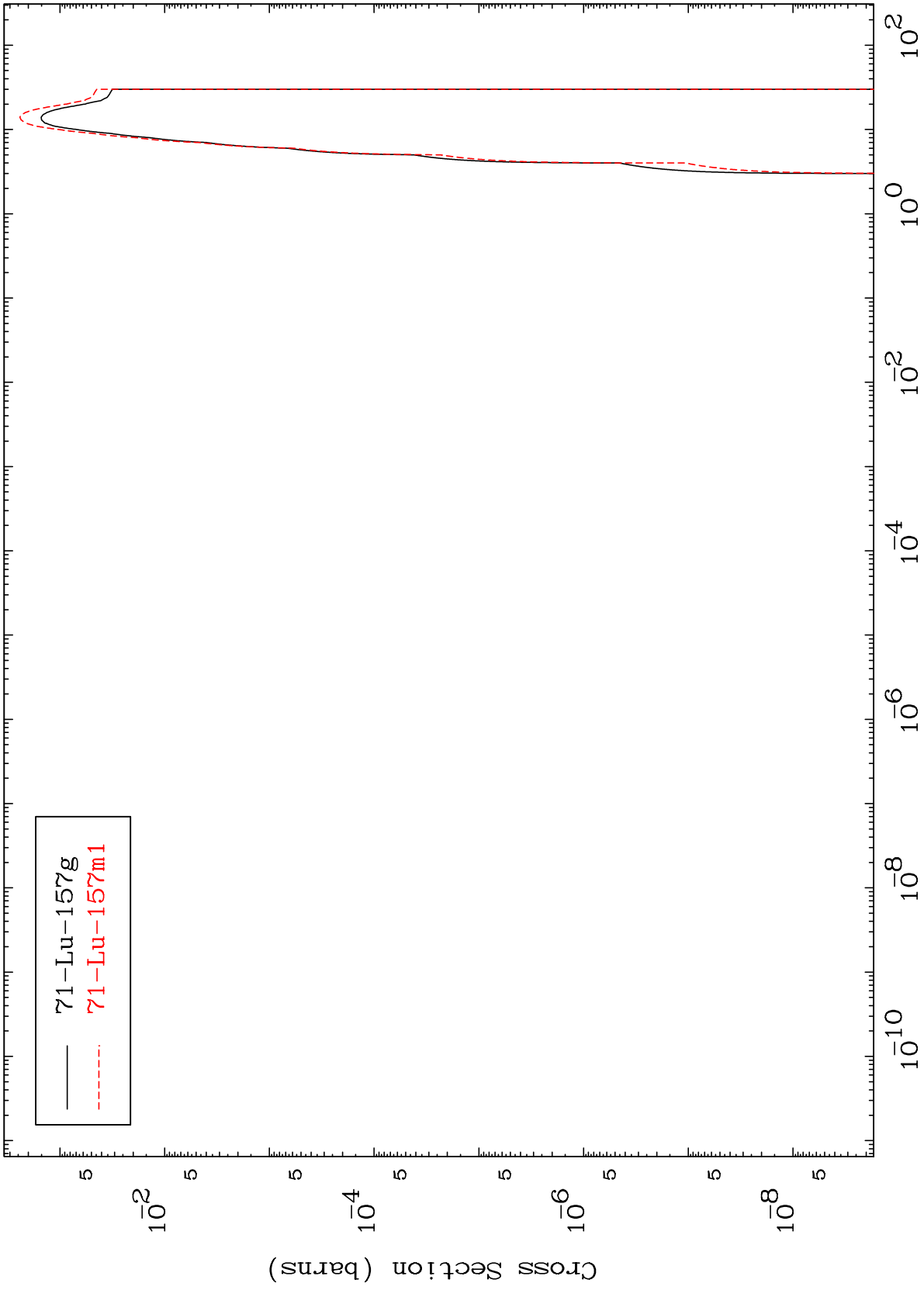
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(p,p)  
Radionuclide Production Cross Section

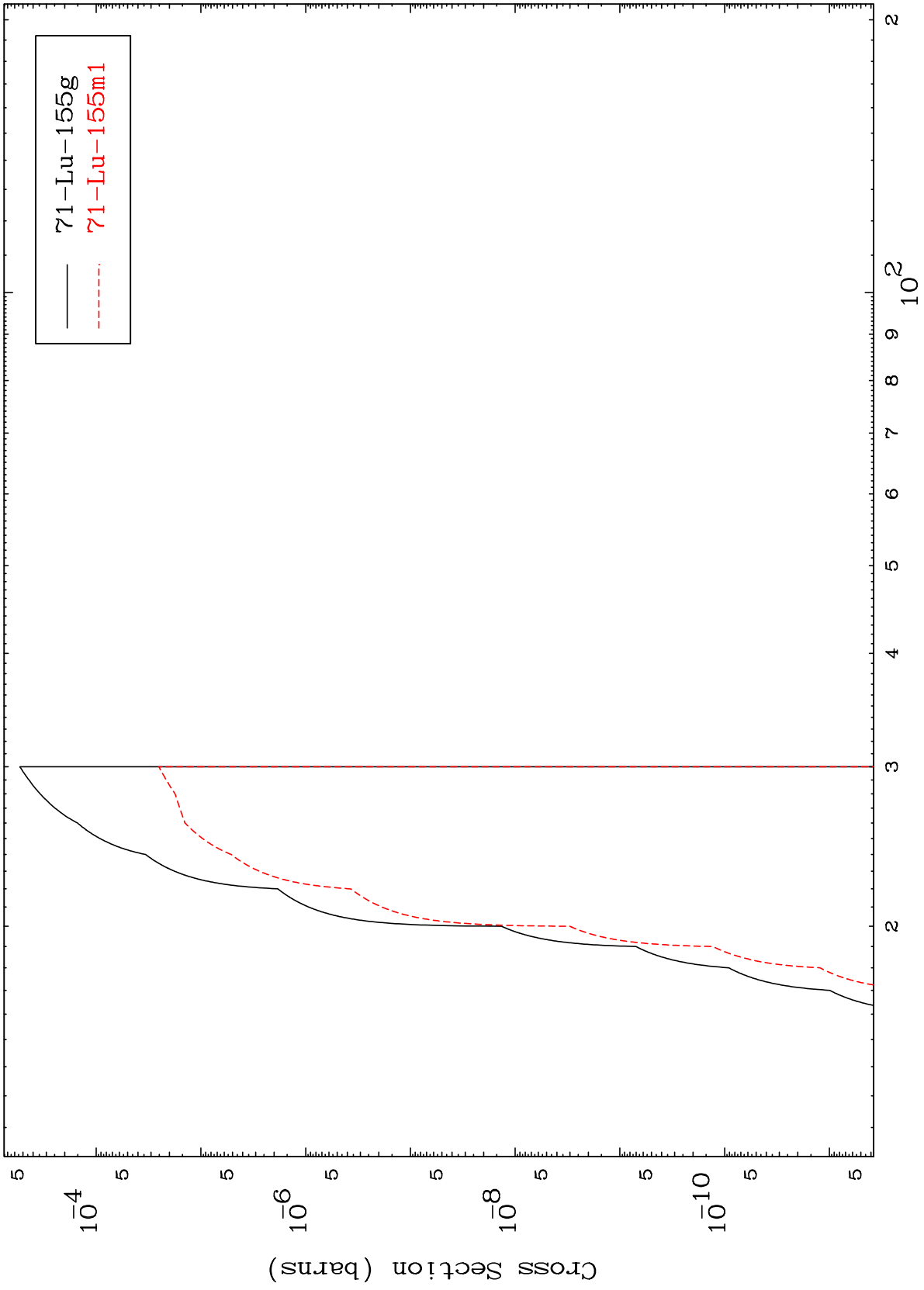
<sup>71</sup>Lu-157



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<sup>71</sup>Lu-157

(p, t)  
Radionuclide Production Cross Section



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<sup>71</sup>Lu-157

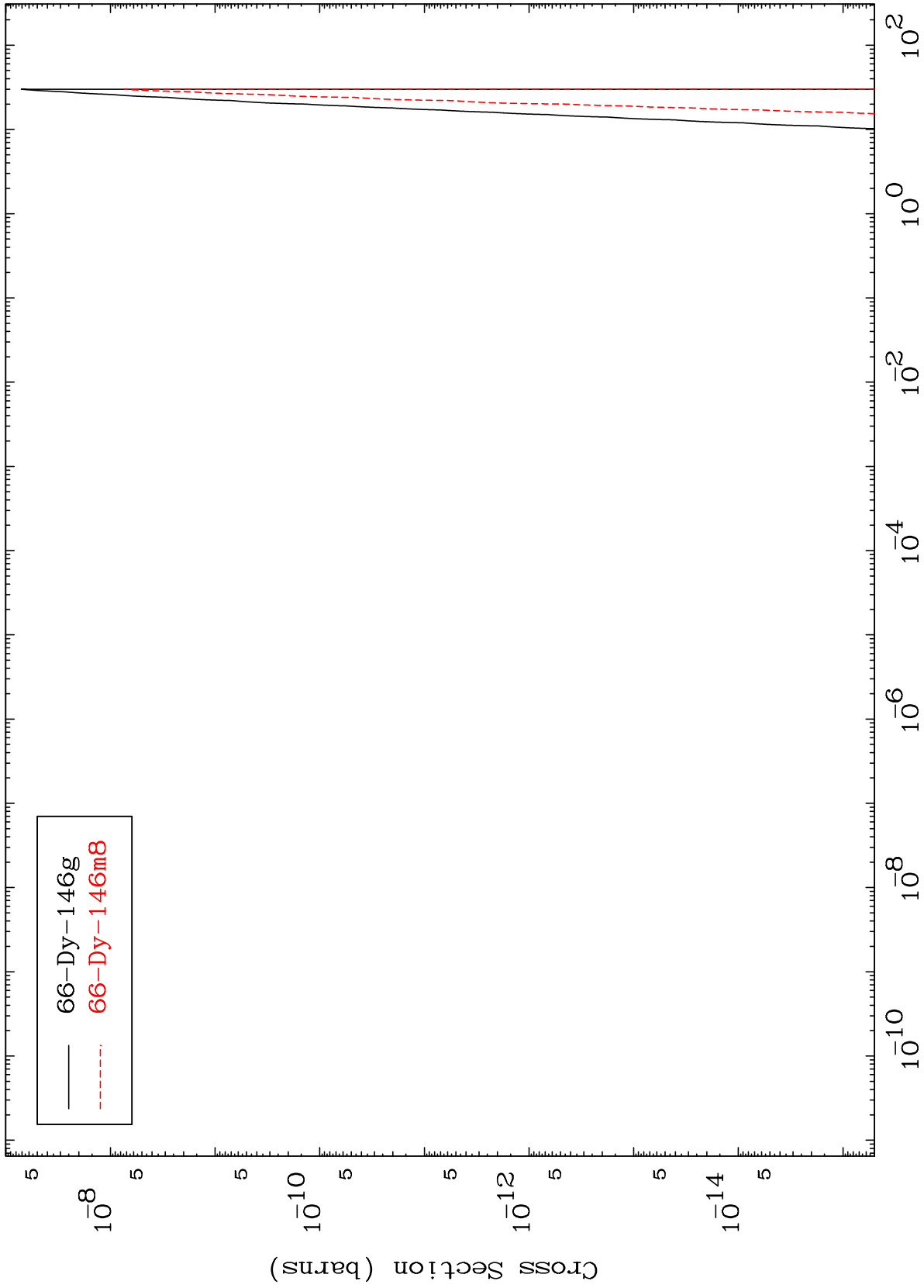
Incident Energy (MeV)

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(p,3 $\alpha$ )

<sup>71</sup>Lu-157

Radionuclide Production Cross Section

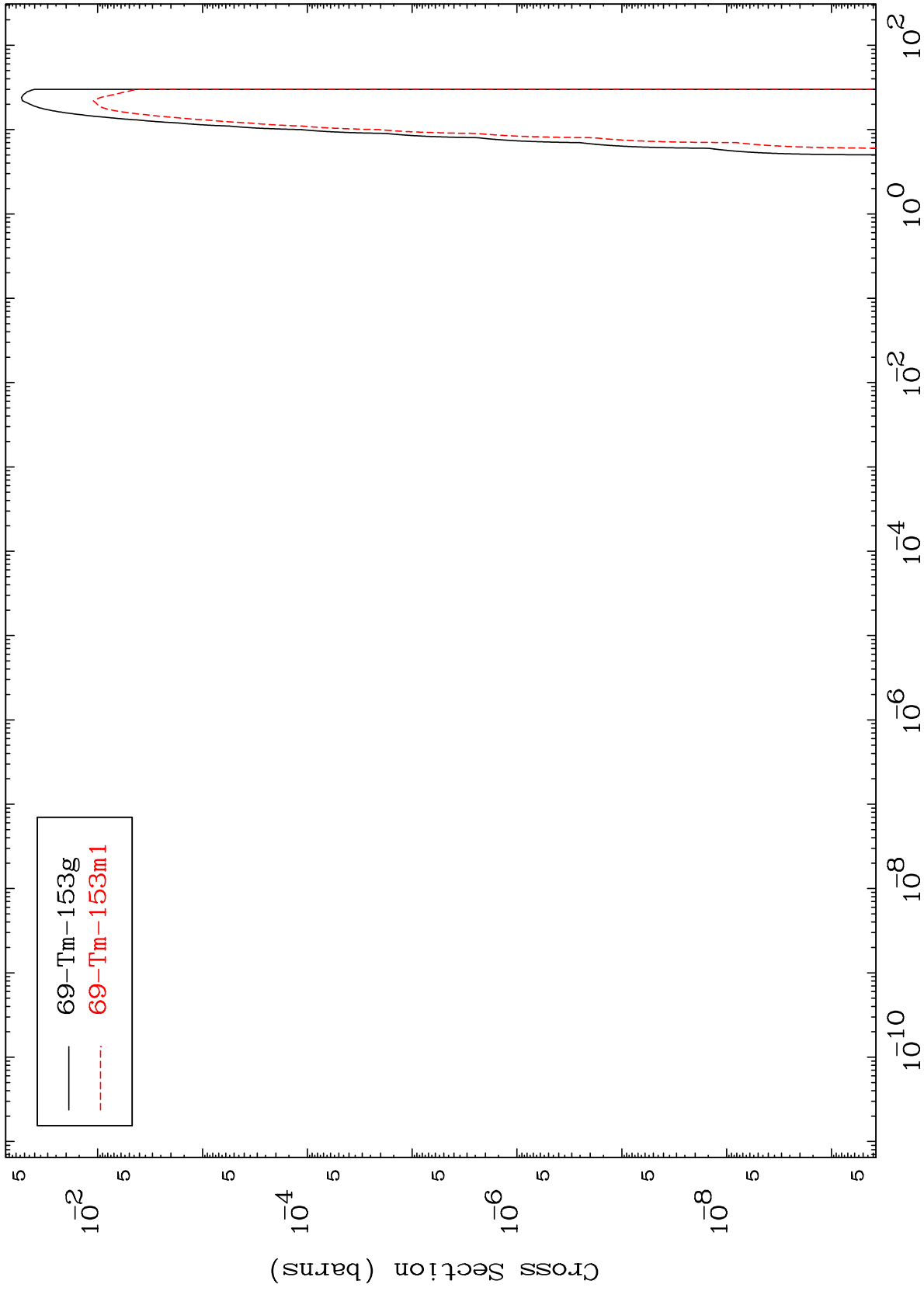


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(p,p)  $\alpha$

71-Lu-157

Radionuclide Production Cross Section

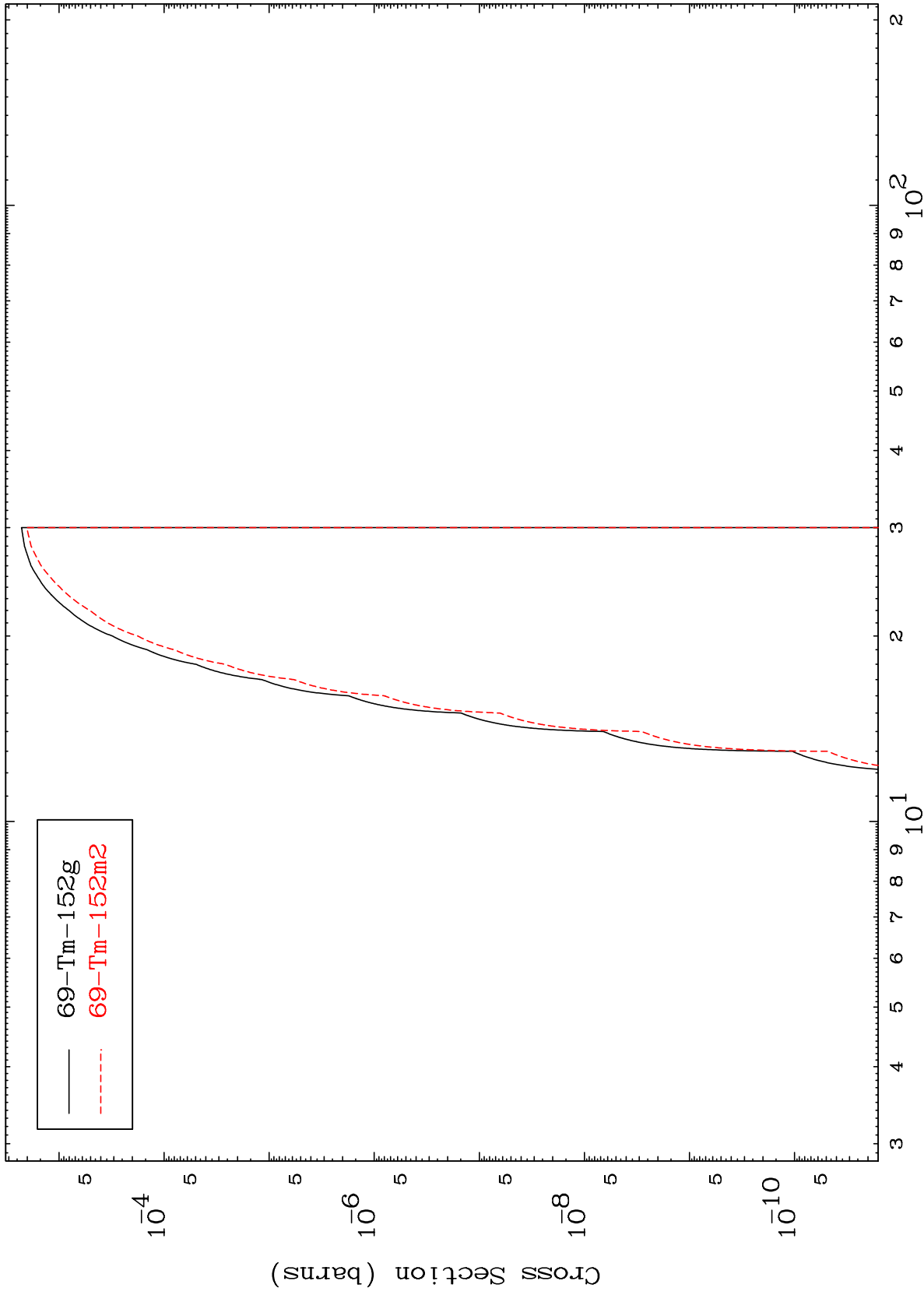


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(p,d)  $\alpha$

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>71</sup>Lu-157