

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

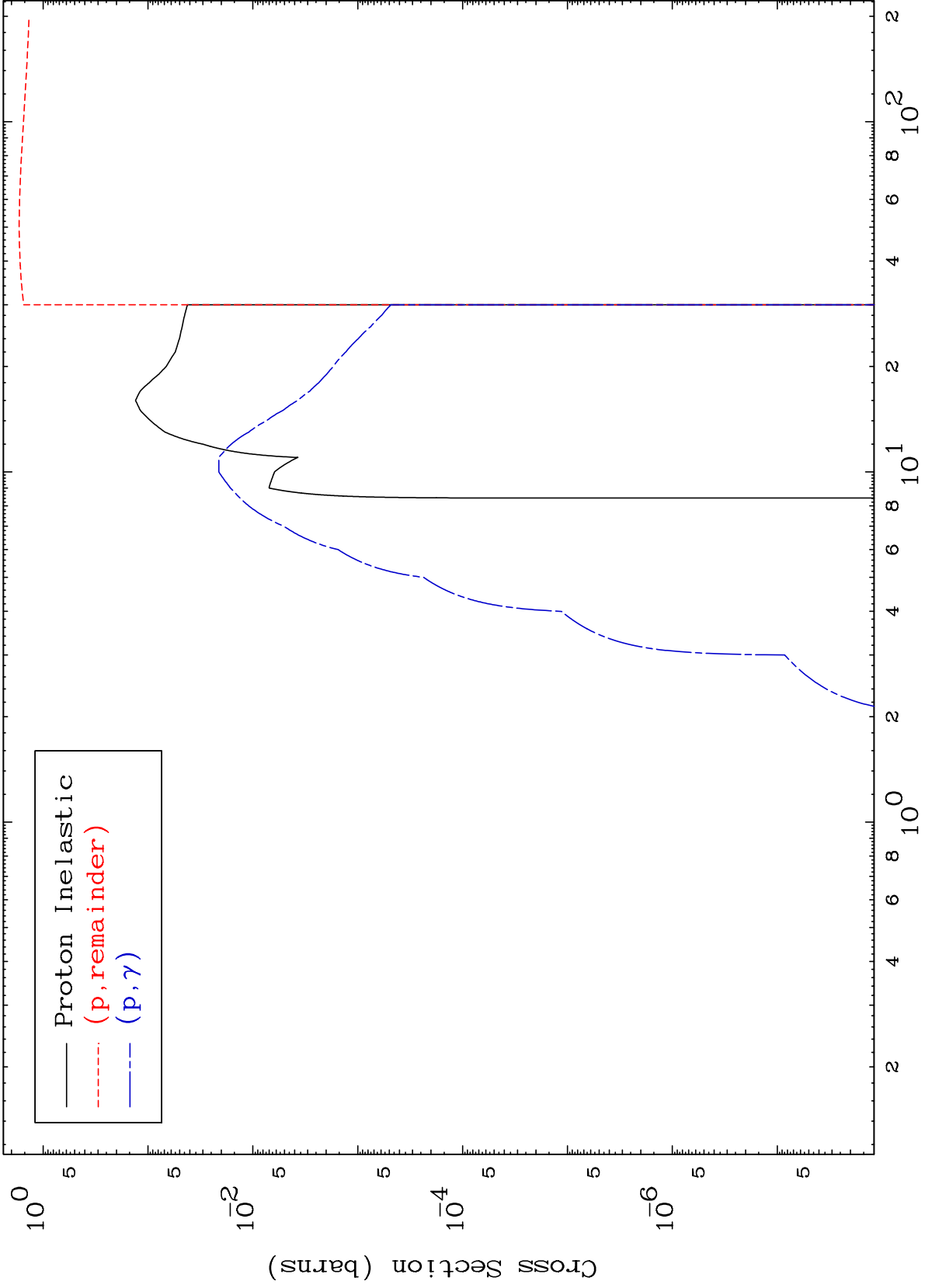
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Livermore, CA 94550  
U.S.A.

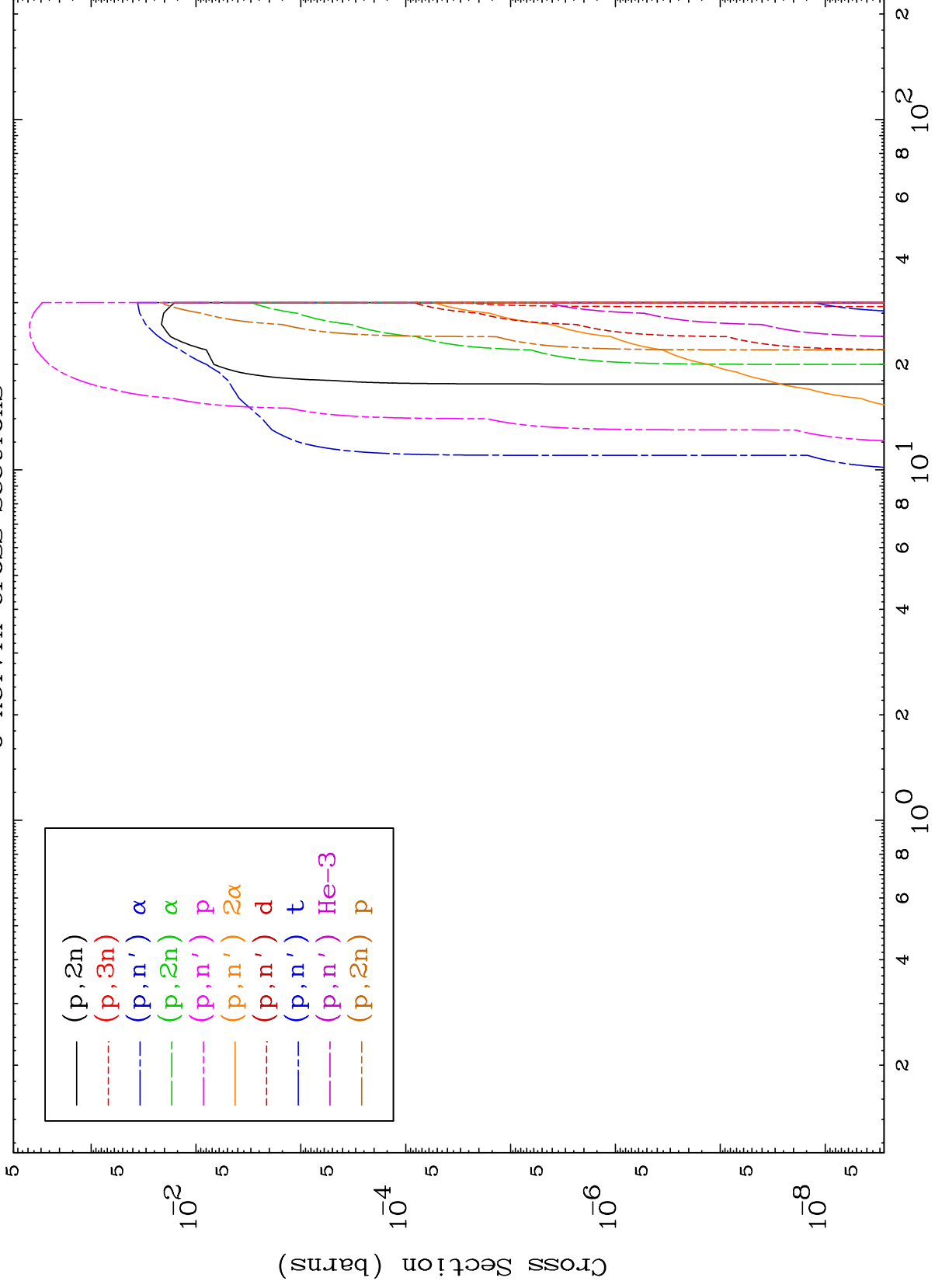
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

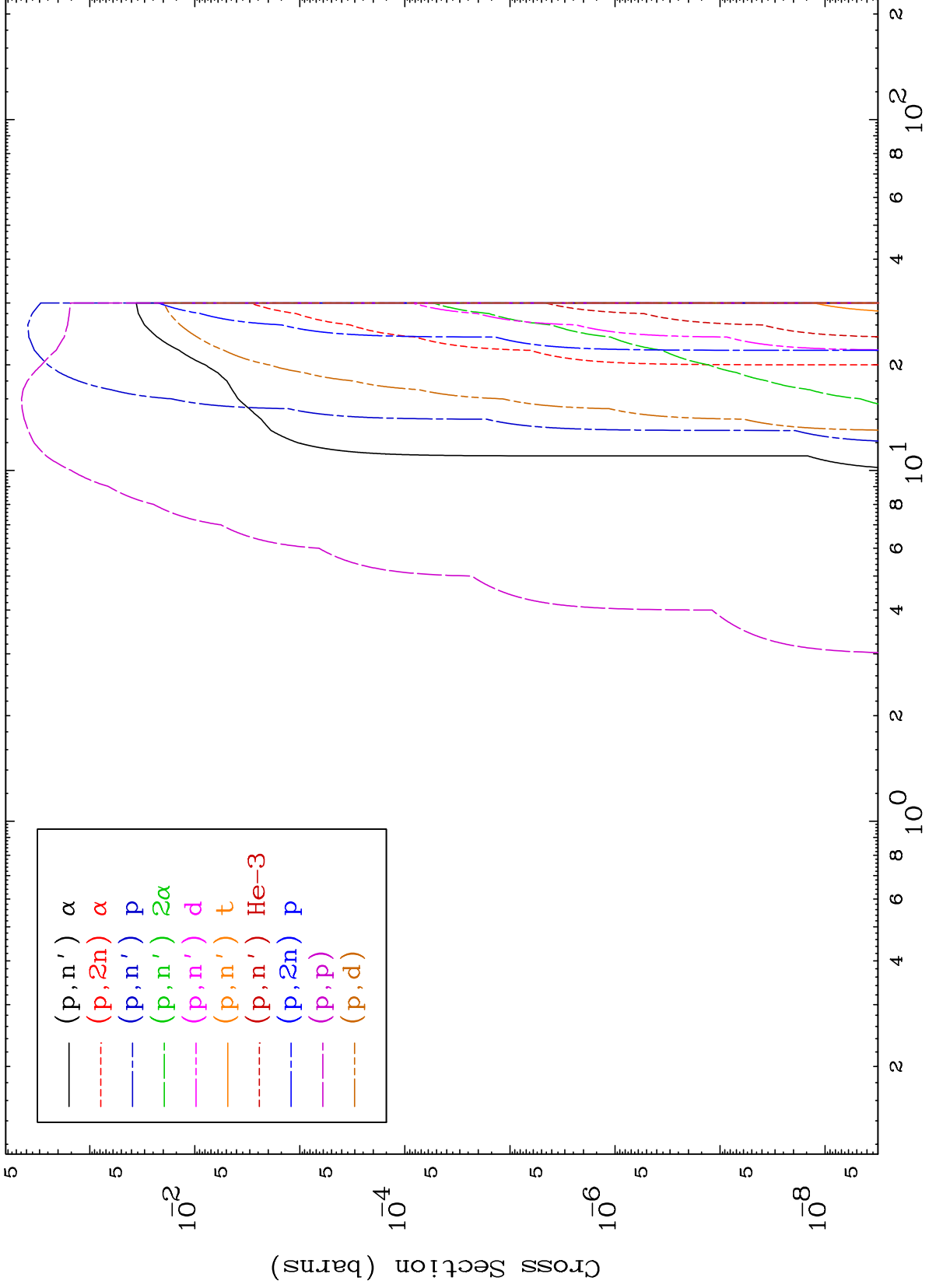


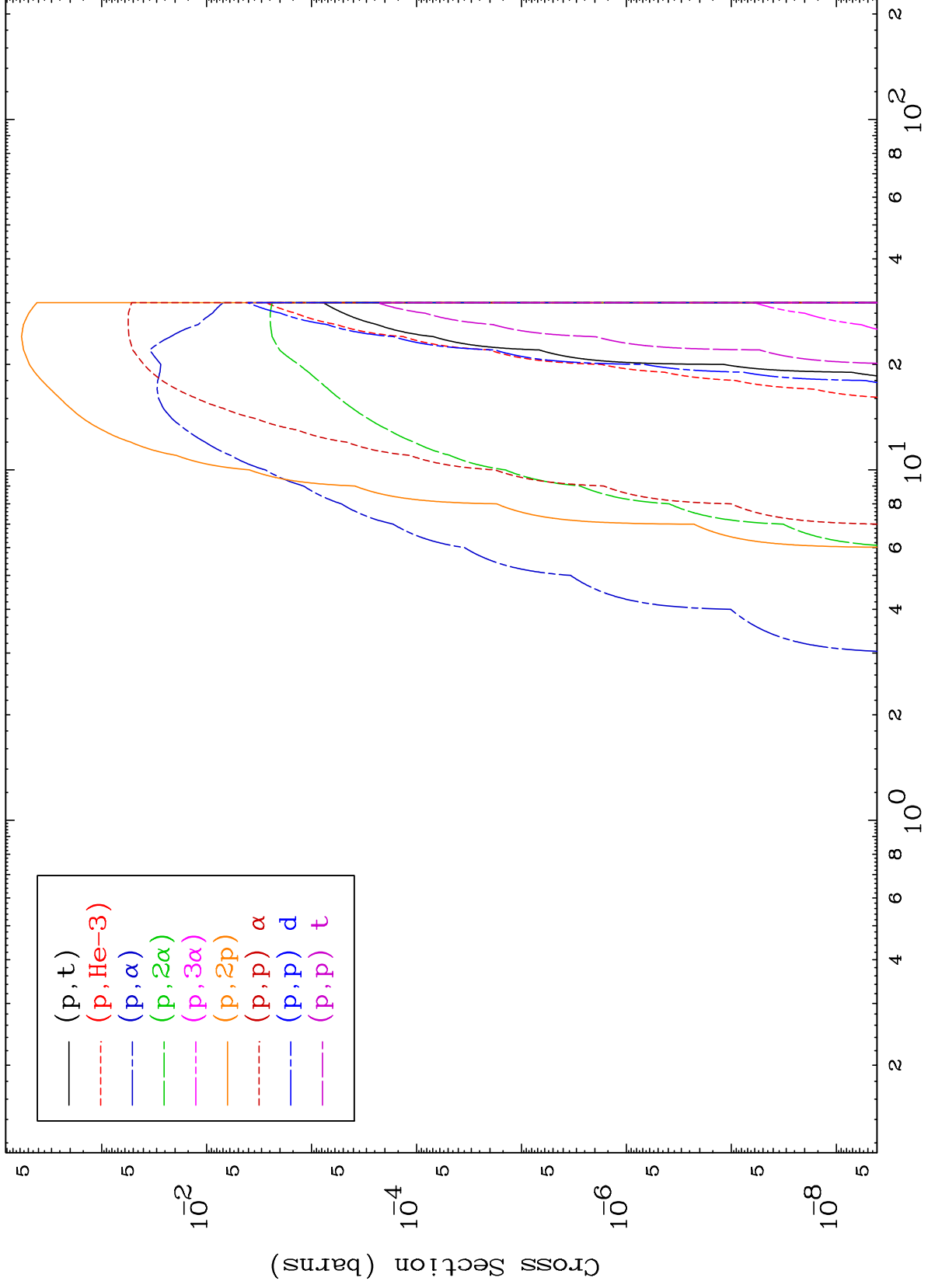


MAT 7071

Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-157

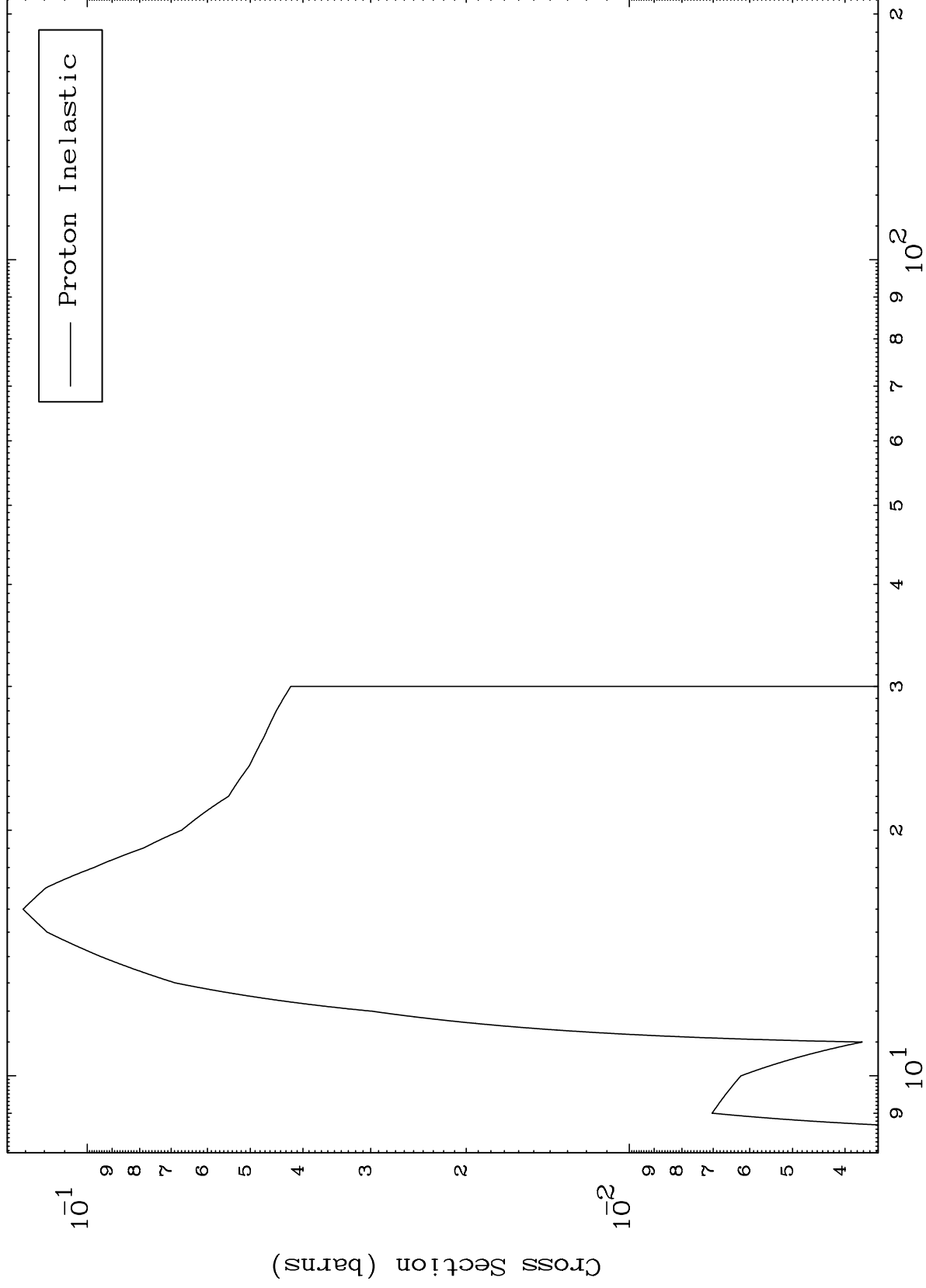




MAT 7071

71-Lu-157

(p,n') Level  
0 Kelvin Cross Sections



— Proton Inelastic

71-Lu-157

Incident Energy (MeV)

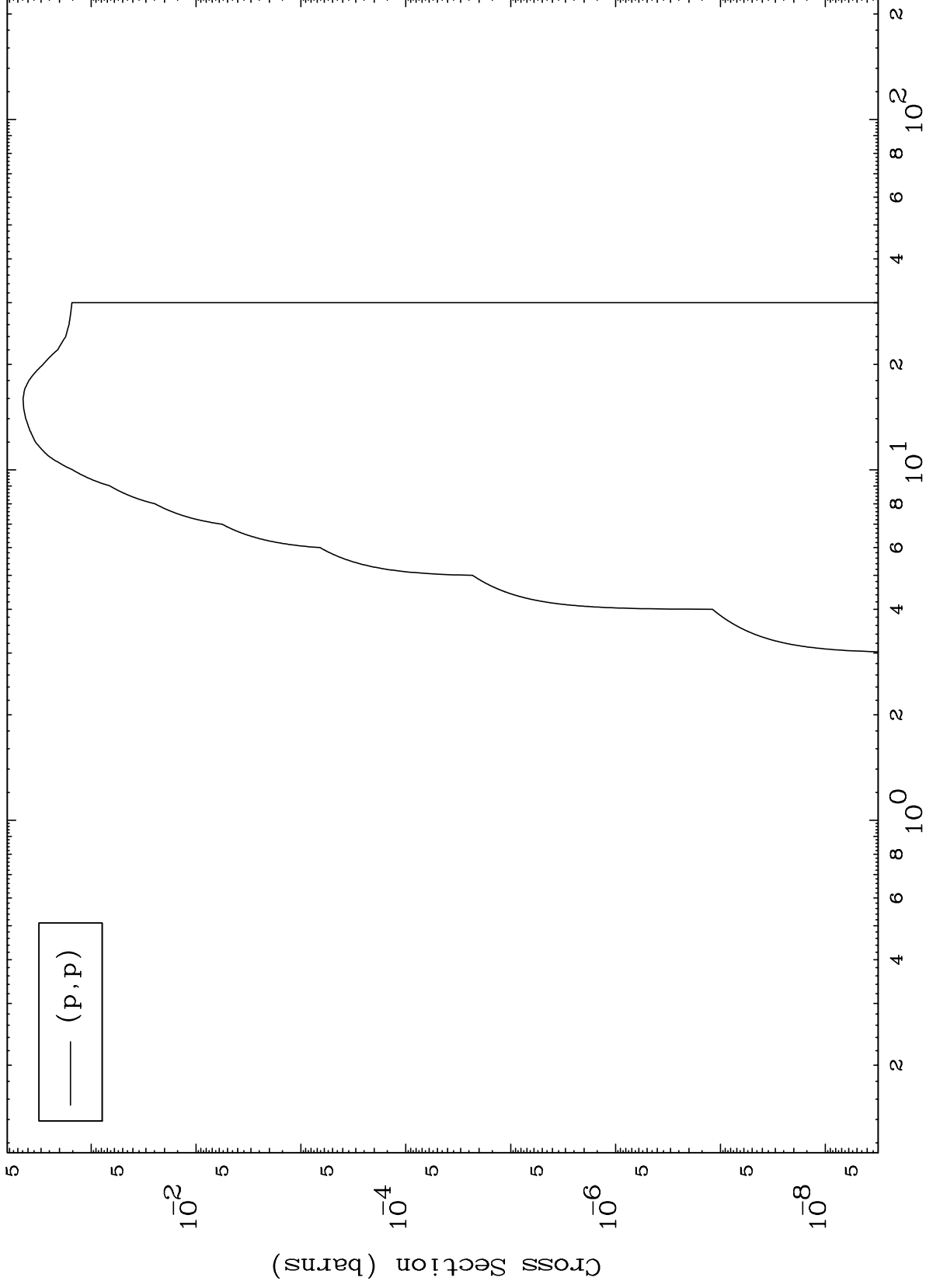
5

MAT 7071

(p,p) Levels

71-Lu-157

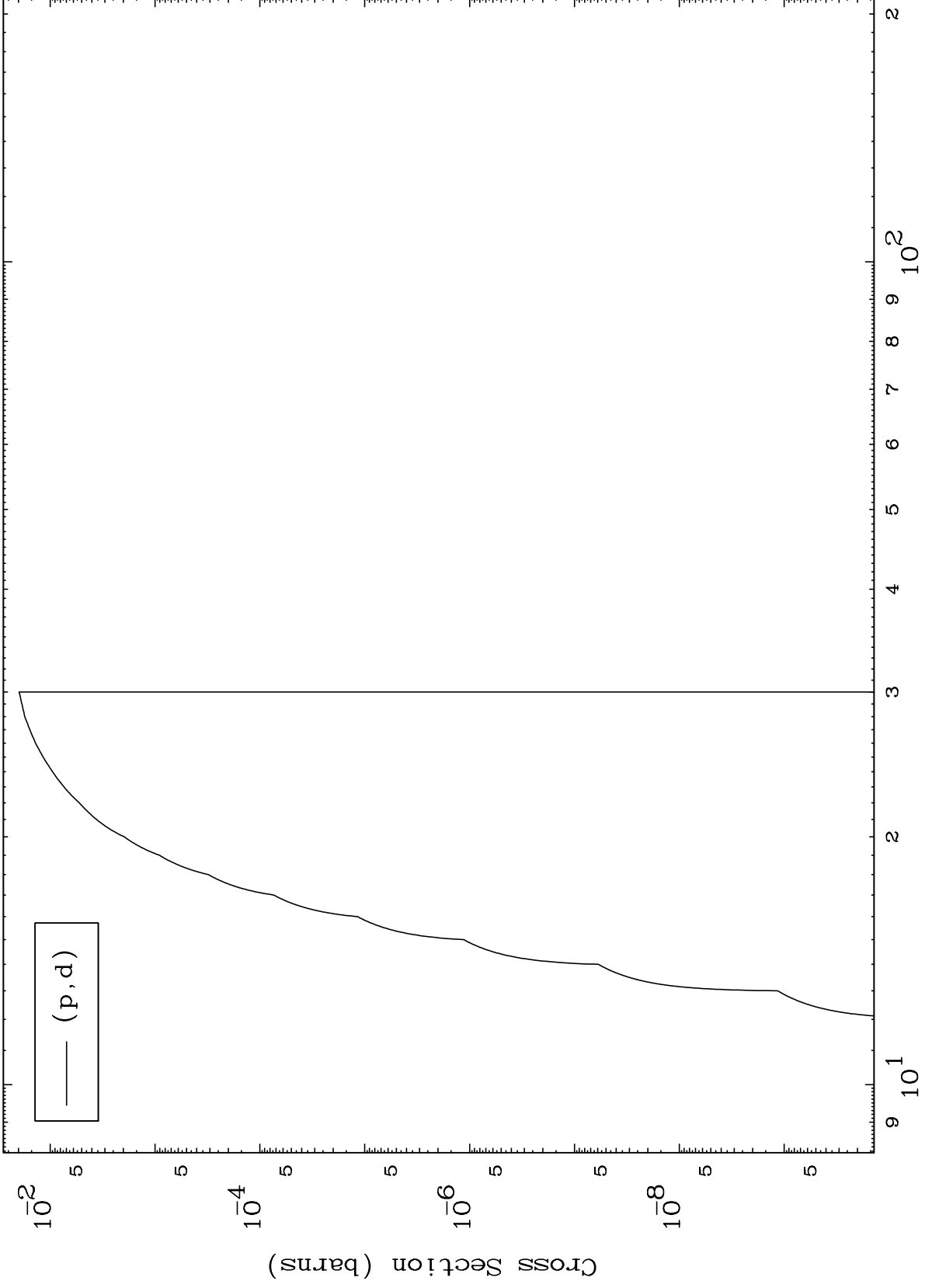
0 Kelvin Cross Sections



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(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-157

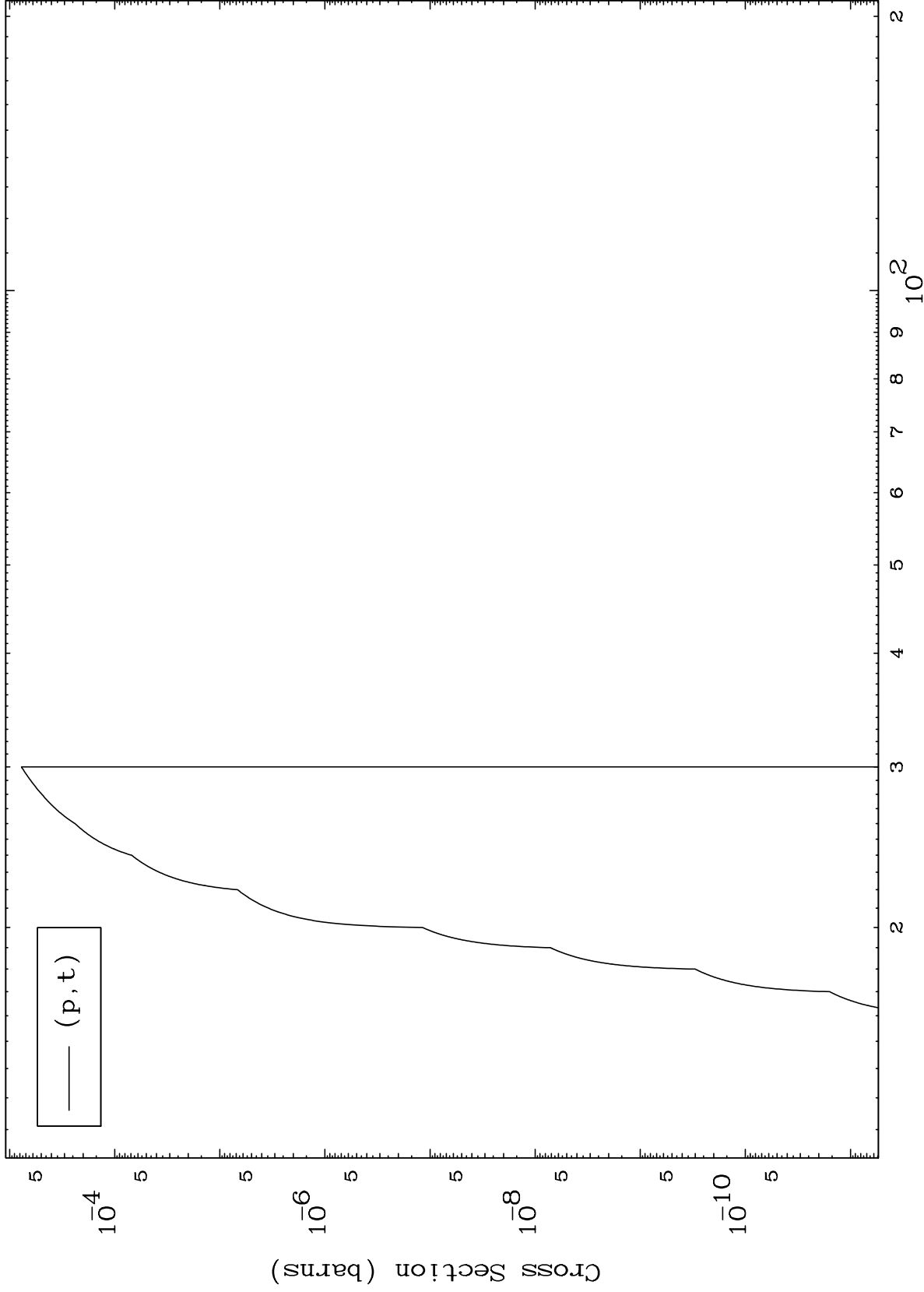


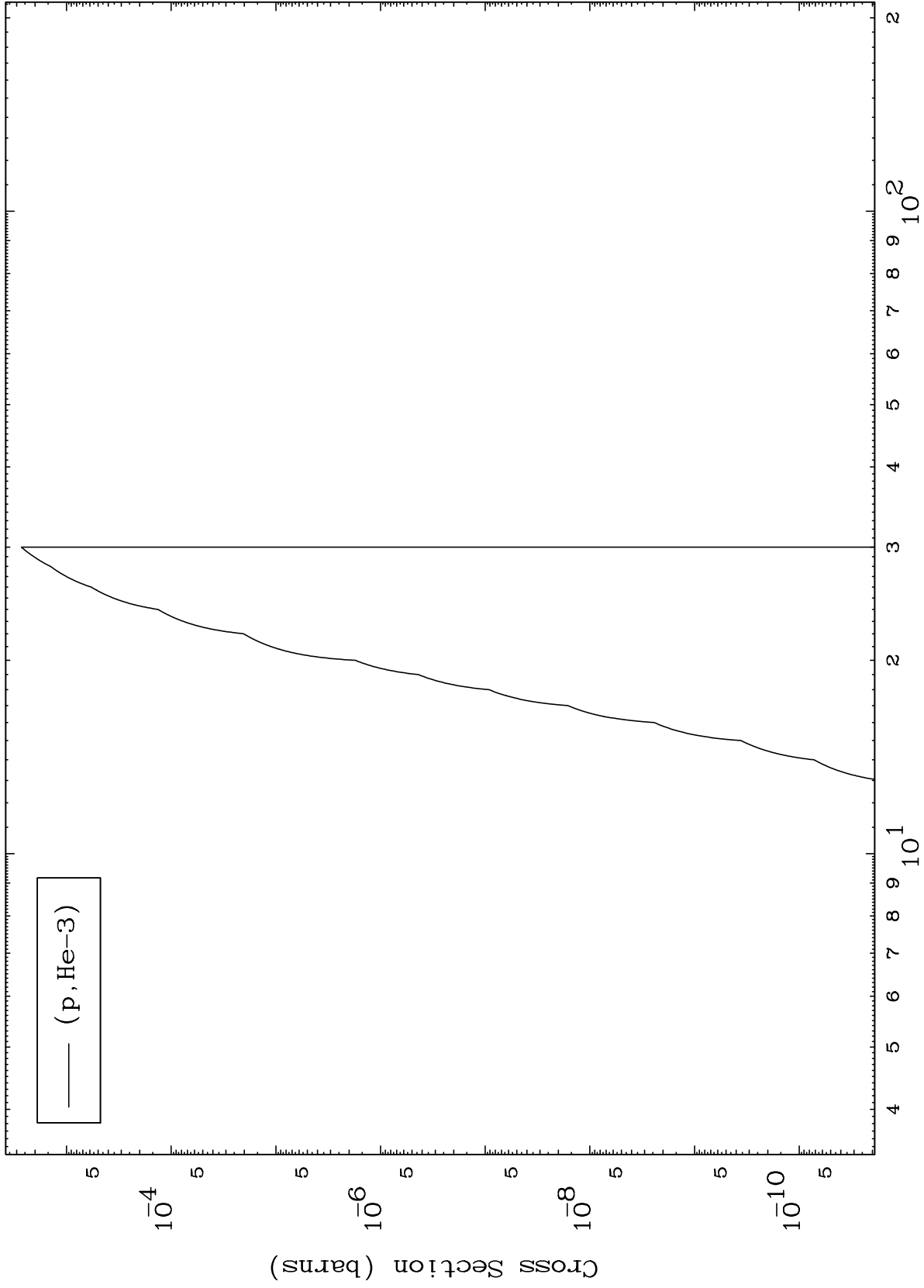
7

Incident Energy (MeV)

71-Lu-157





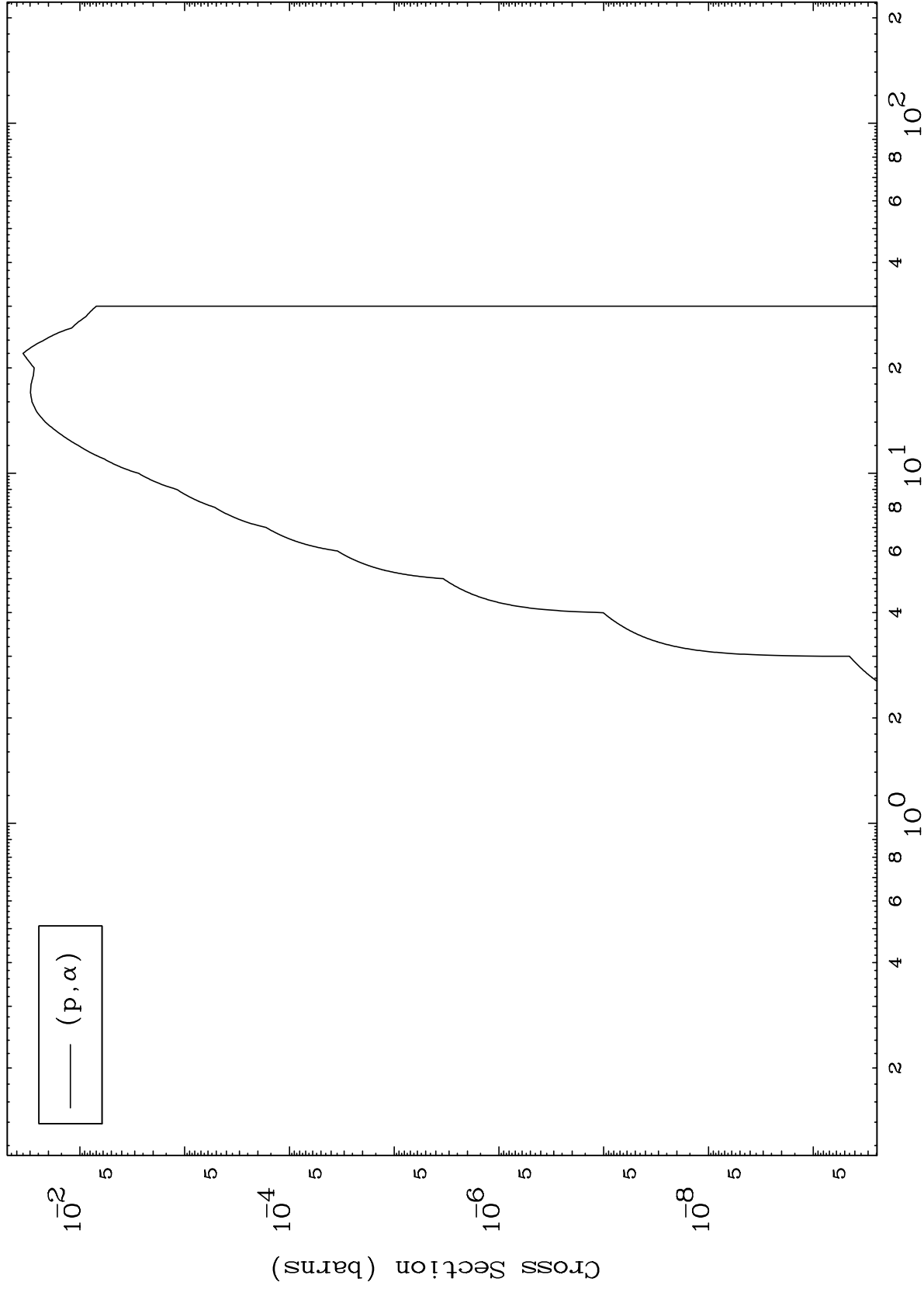


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(p,  $\alpha$ ) Levels

71-Lu-157

0 Kelvin Cross Sections



10

Incident Energy (MeV)

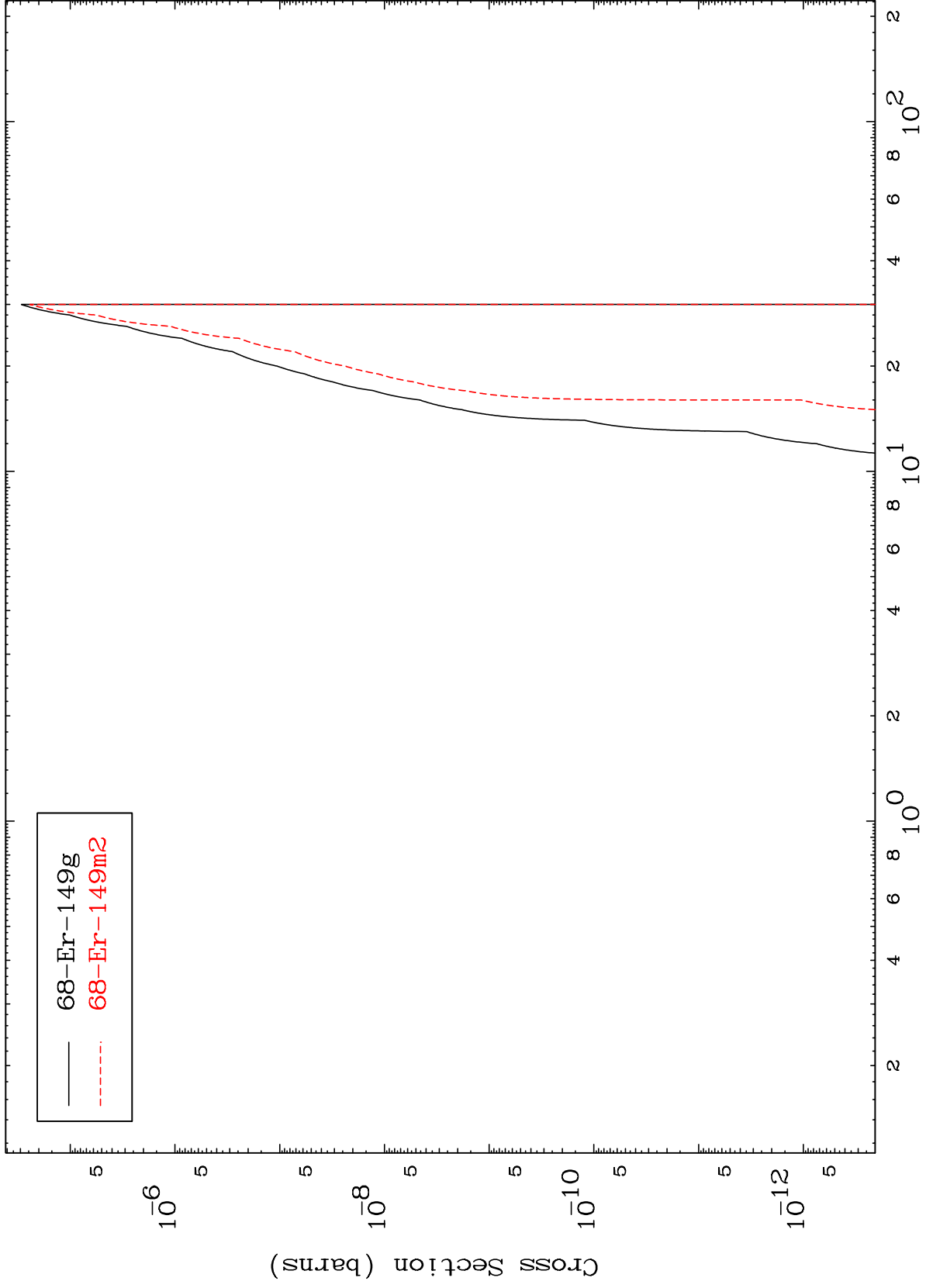
71-Lu-157

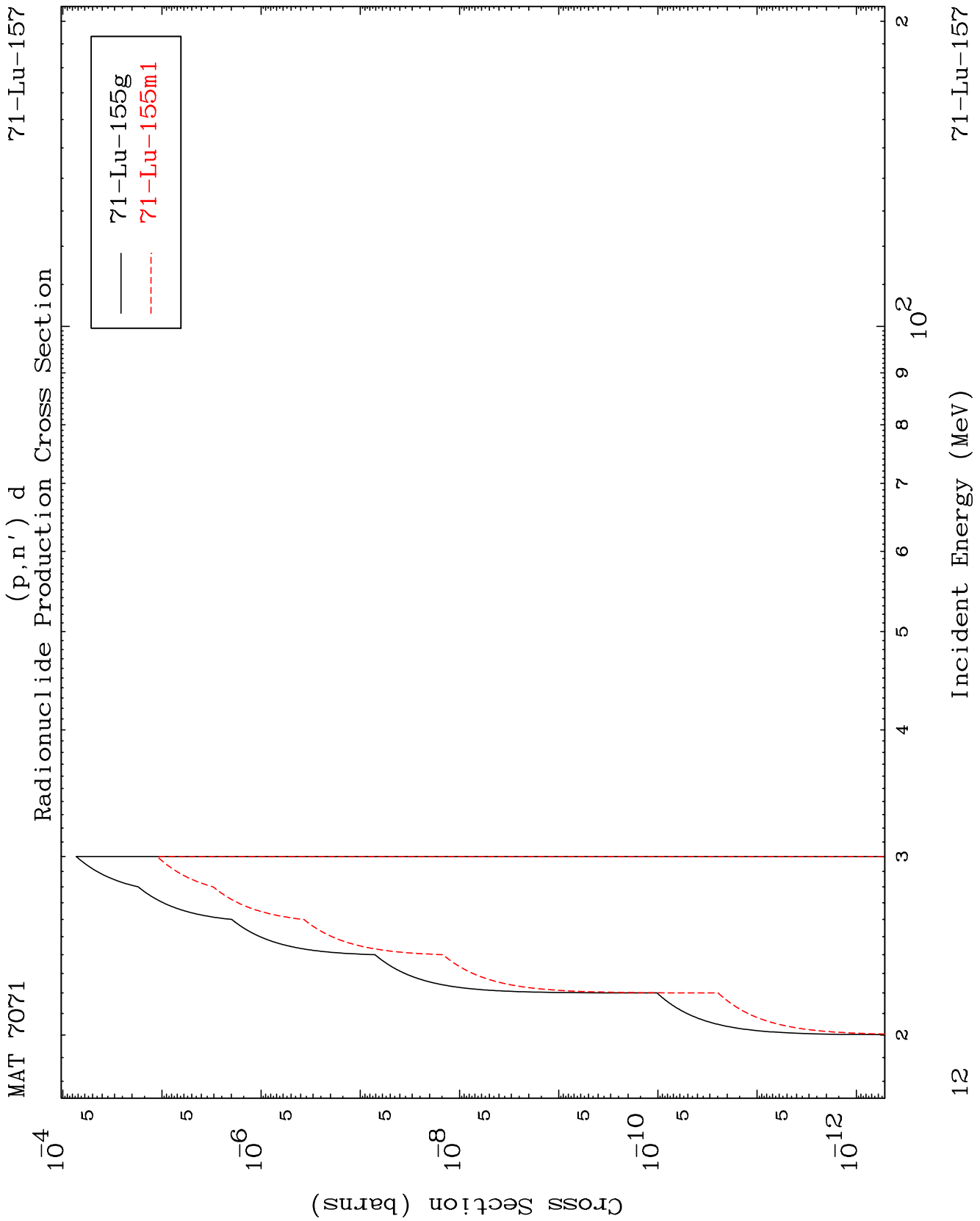
MAT 7071

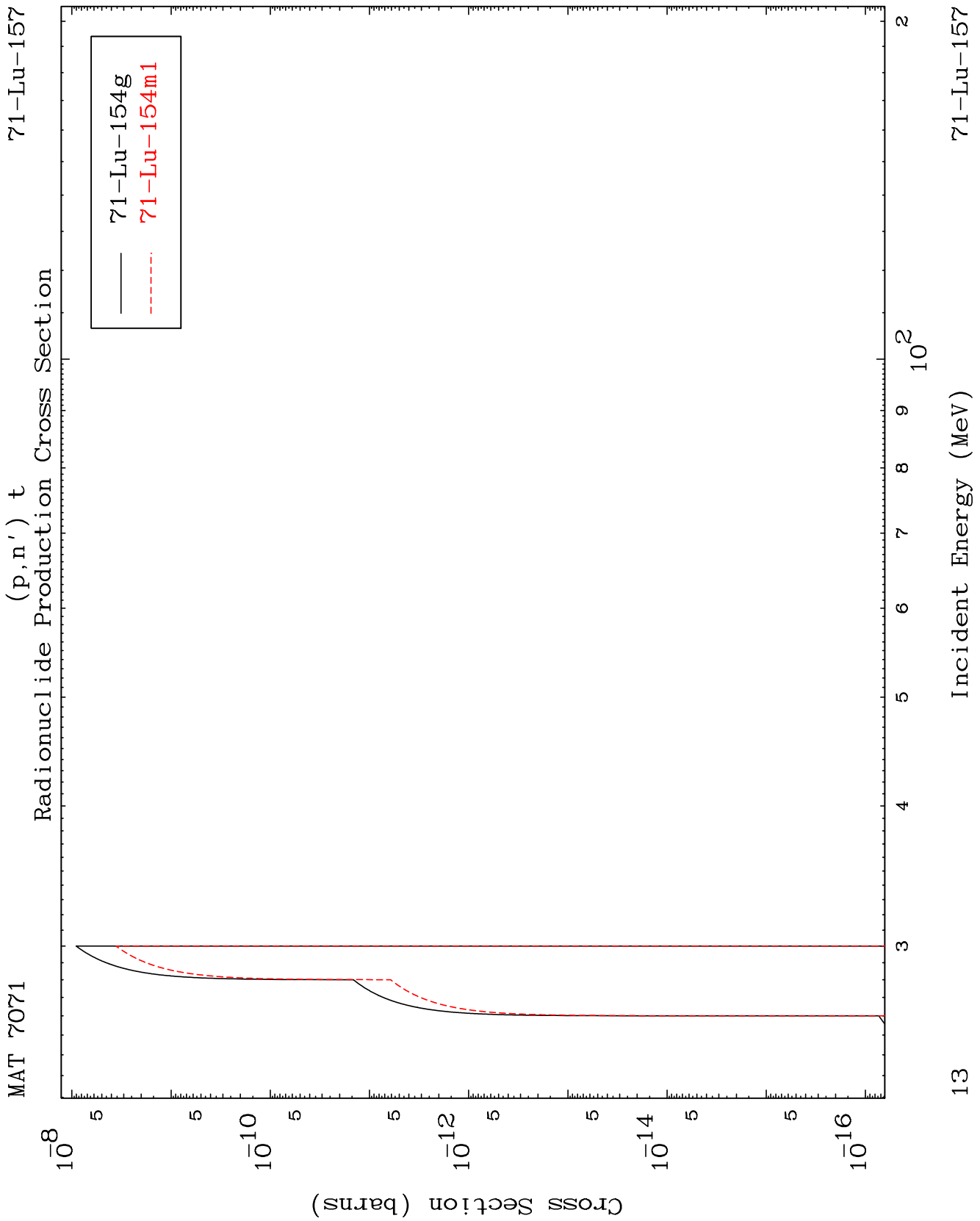
(p,n') 2 $\alpha$

71-Lu-157

Radionuclide Production Cross Section





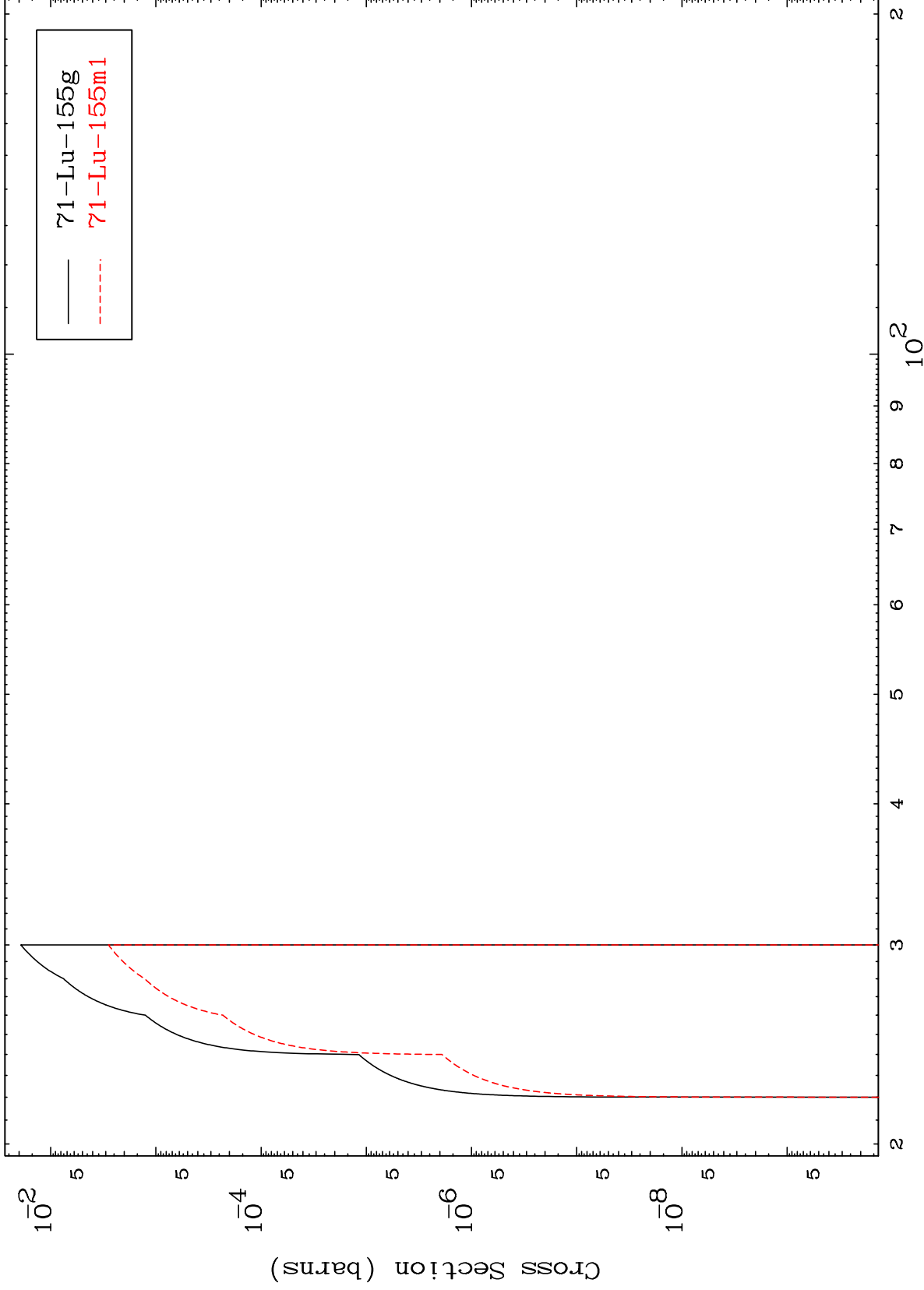


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(p,2n) p

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

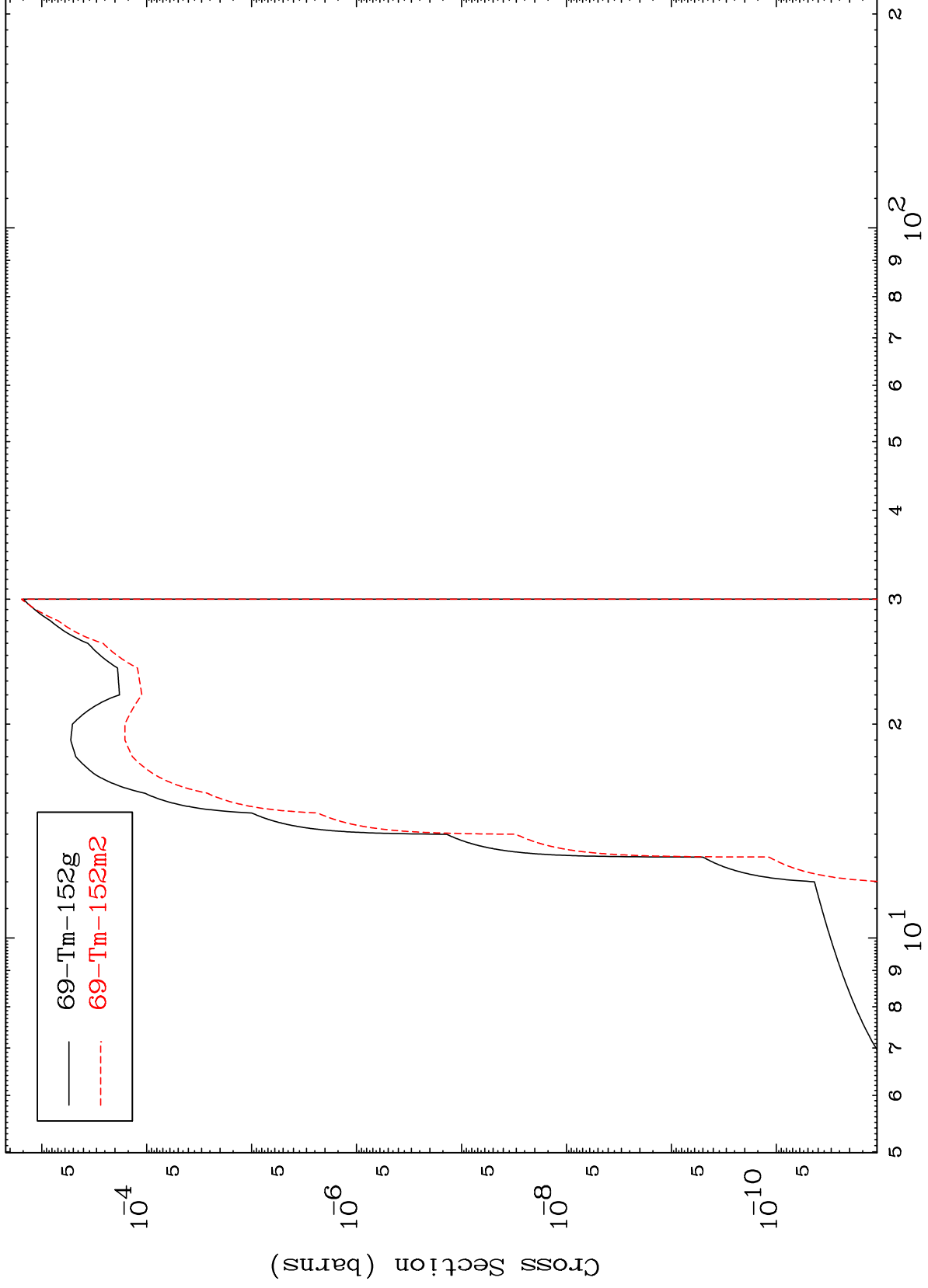
<sup>71</sup>Lu-157

MAT 7071

(p,n') p  $\alpha$

71-Lu-157

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

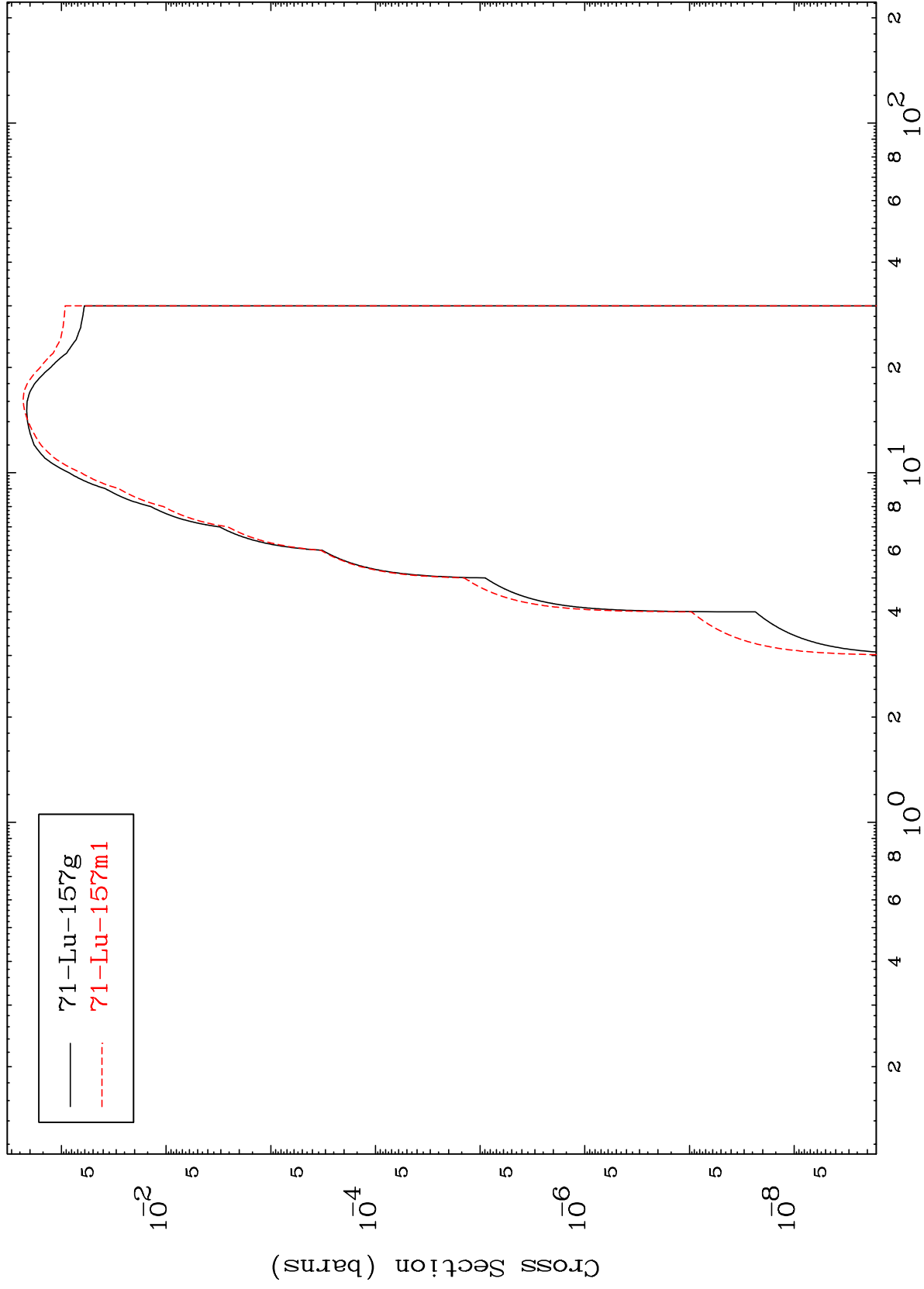
71-Lu-157



MAT 7071

<sup>71</sup>Lu-157

(p,p)  
Radionuclide Production Cross Section

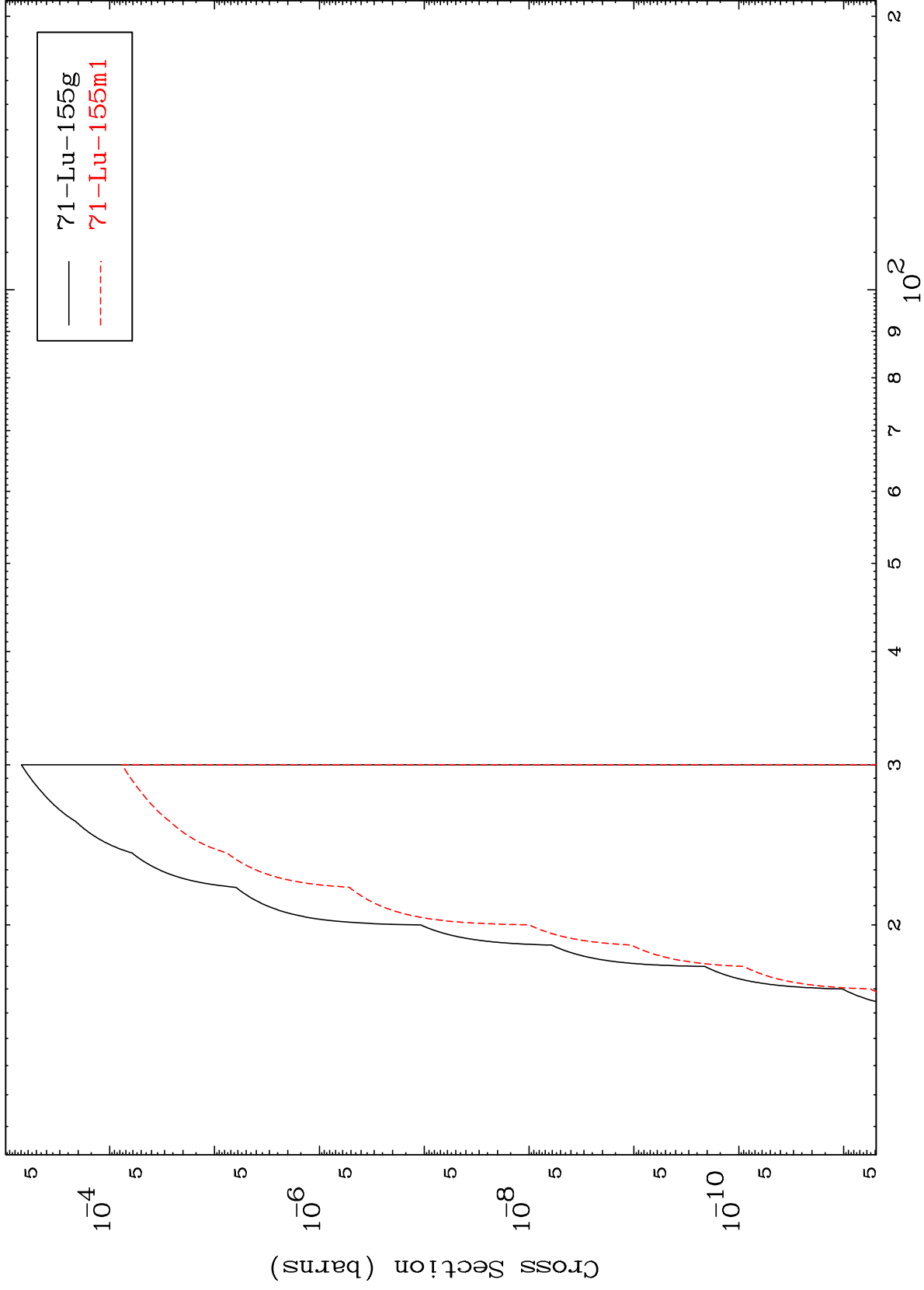


<sup>71</sup>Lu-157

Incident Energy (MeV)

16

(p, t)  
Radionuclide Production Cross Section

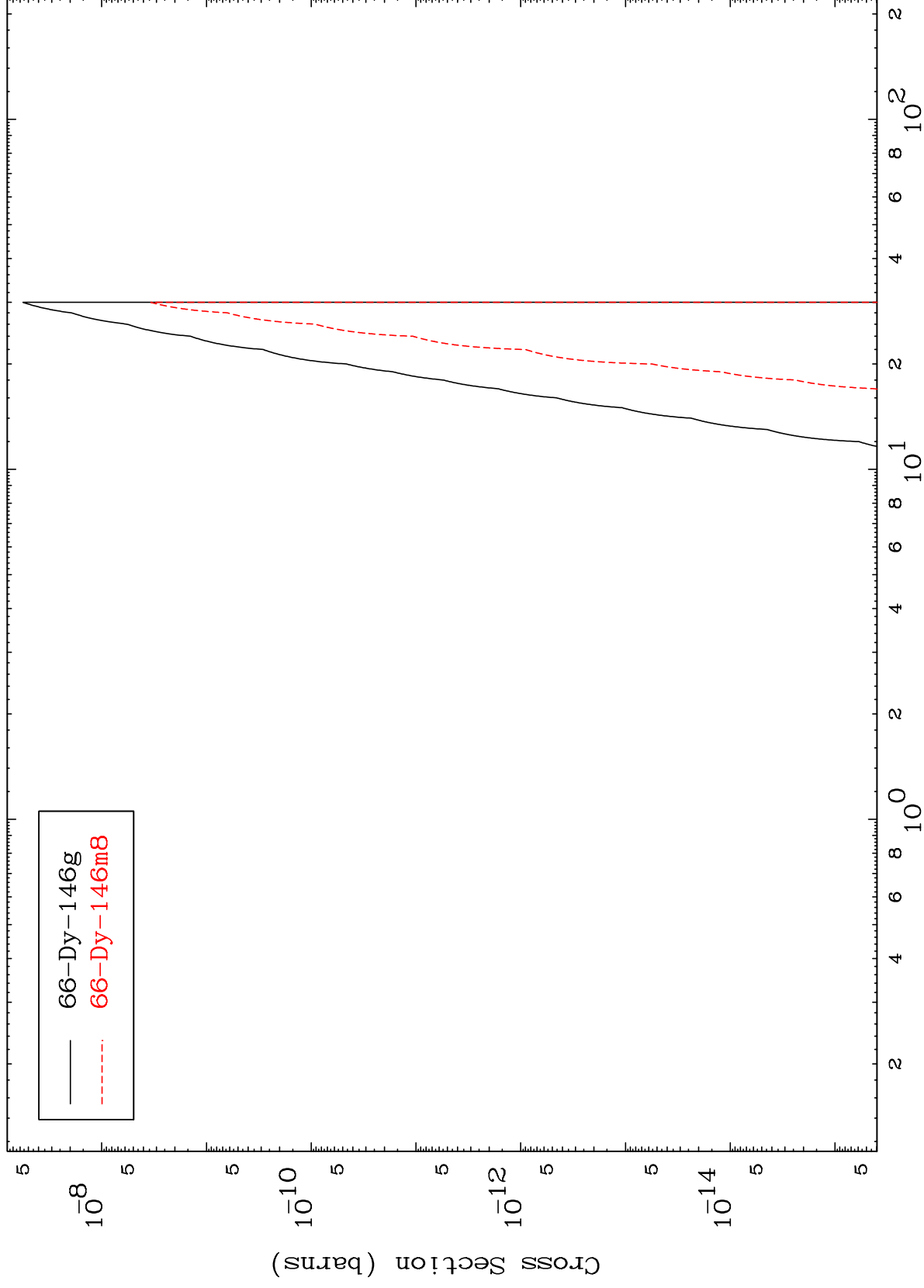


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(p,3 $\alpha$ )

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

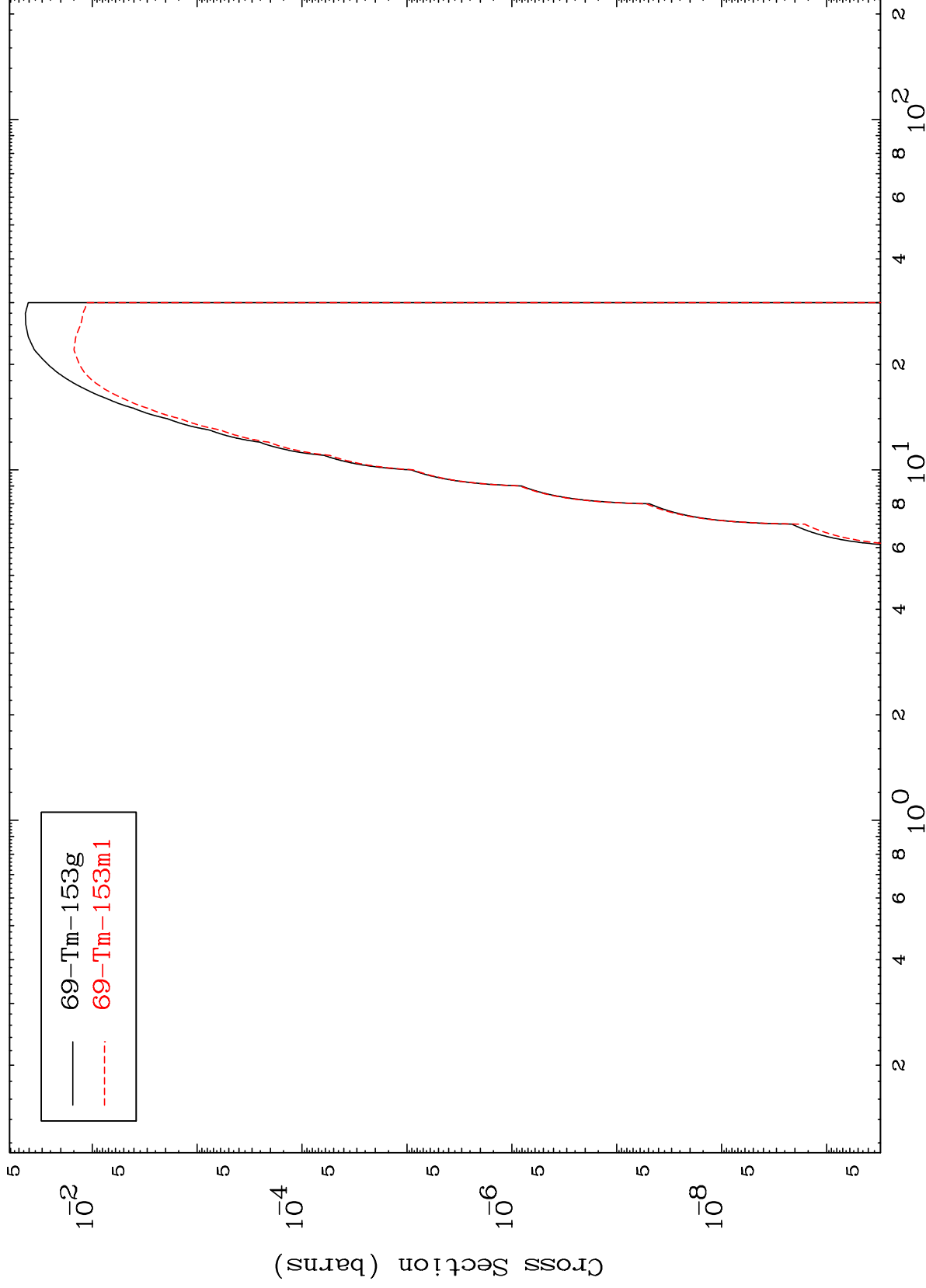
<sup>71</sup>Lu-157

MAT 7071

(p,p)  $\alpha$

71-Lu-157

Radionuclide Production Cross Section



19

Incident Energy (MeV)

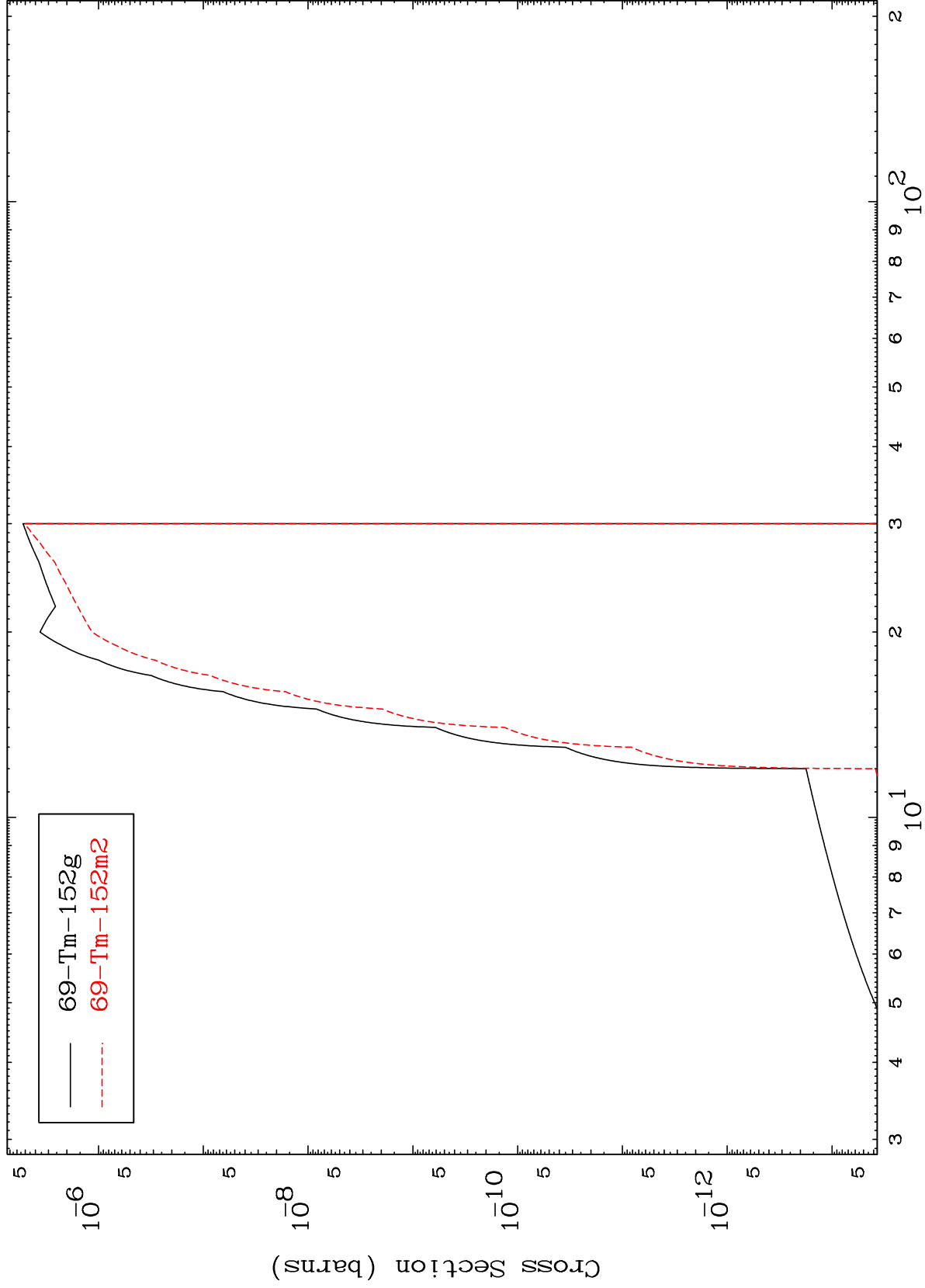
71-Lu-157

MAT 7071

(p,d)  $\alpha$

71-Lu-157

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-157

20