

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

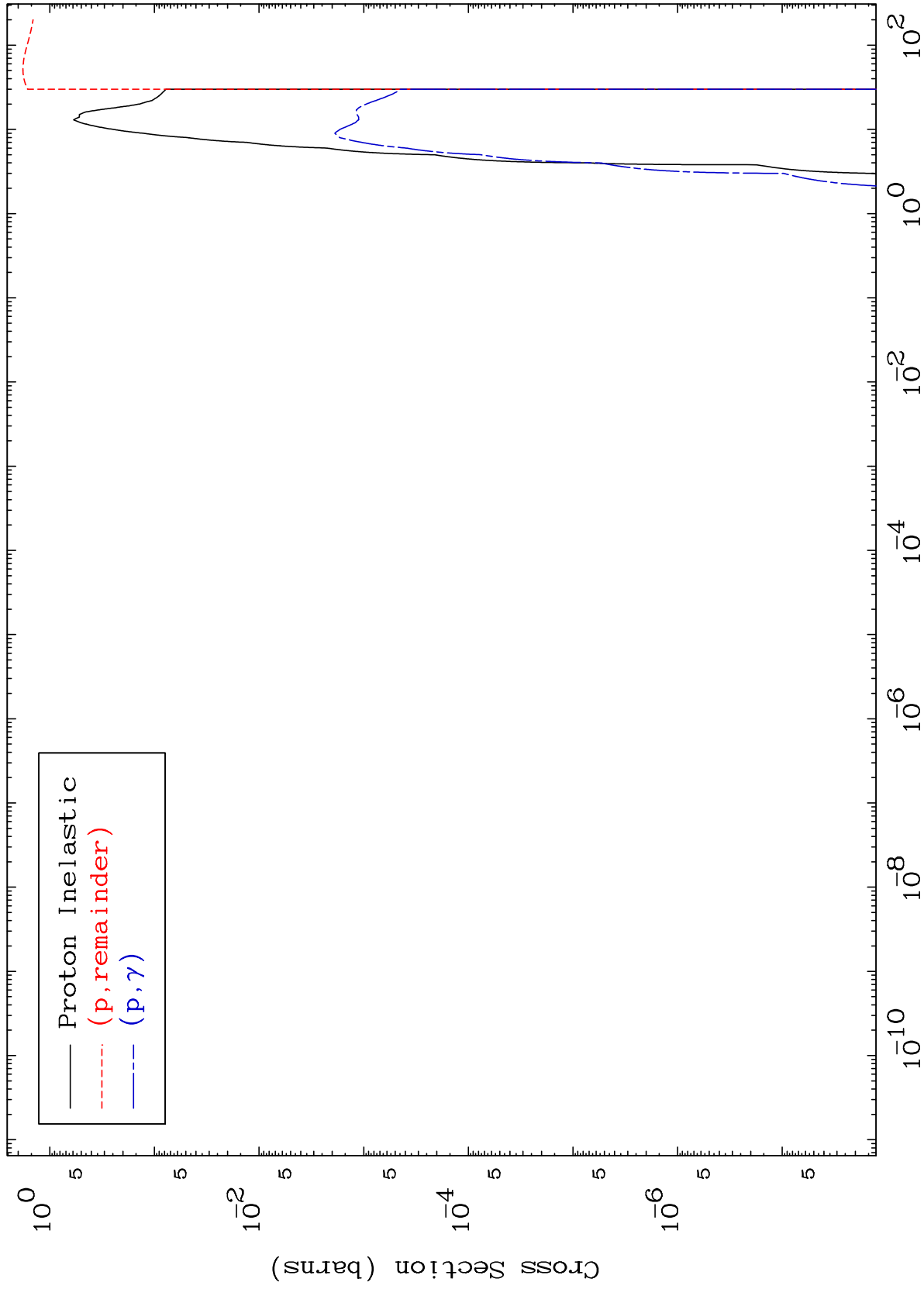
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

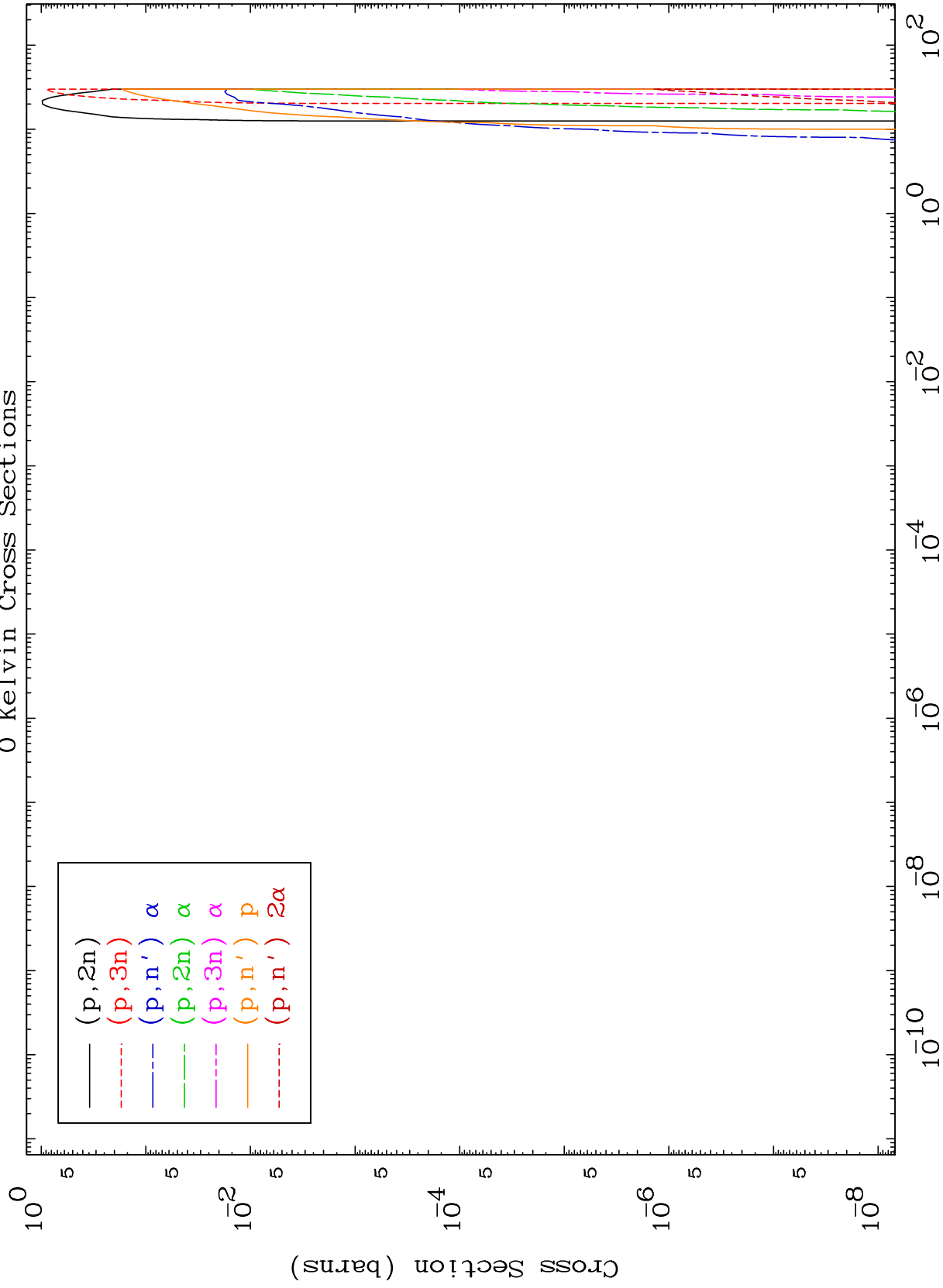
Press Mouse Button to Start



MAT 7104

Proton Neutron Production  
0 Kelvin Cross Sections

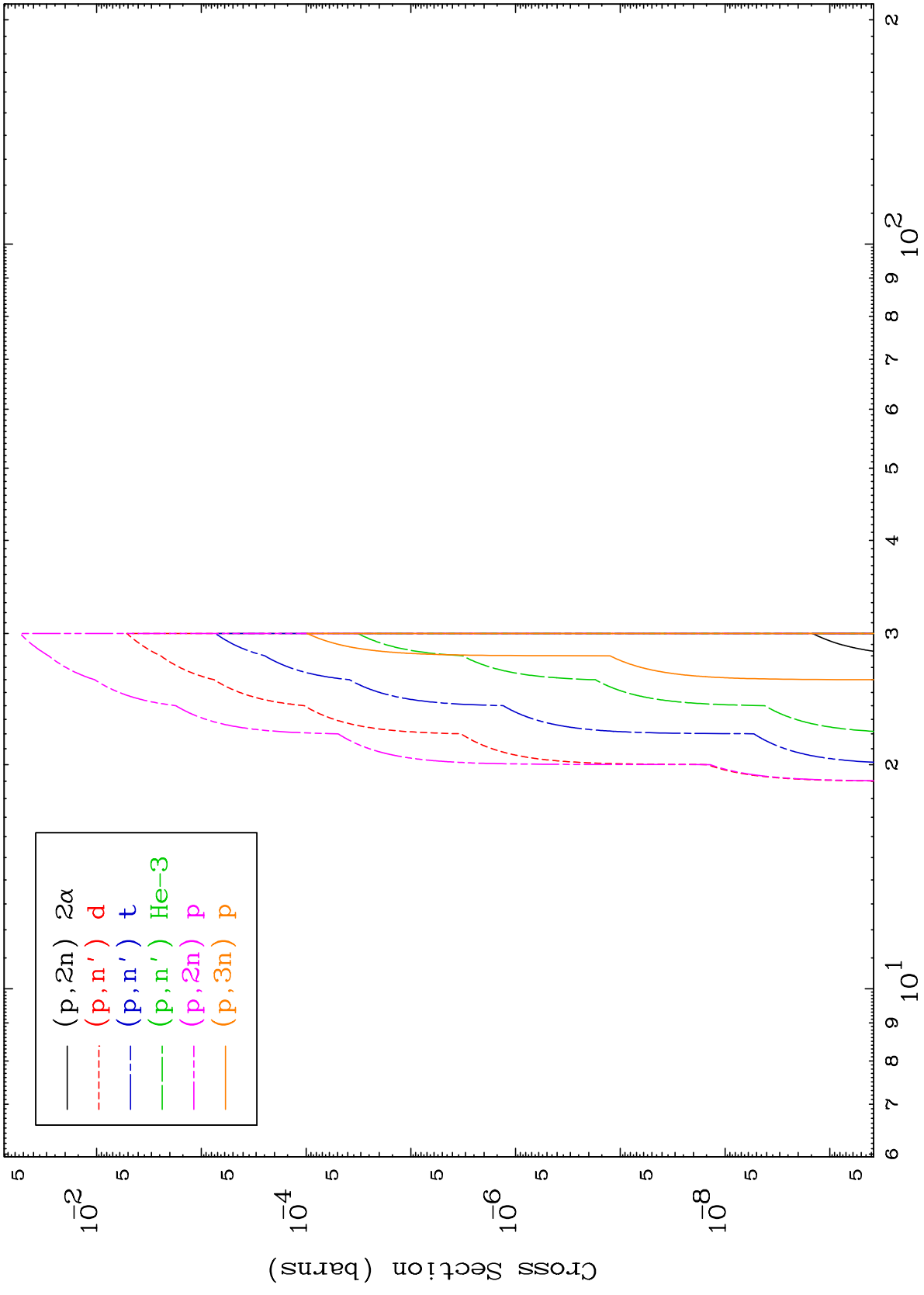
71-Lu-168



2

Incident Energy (MeV)

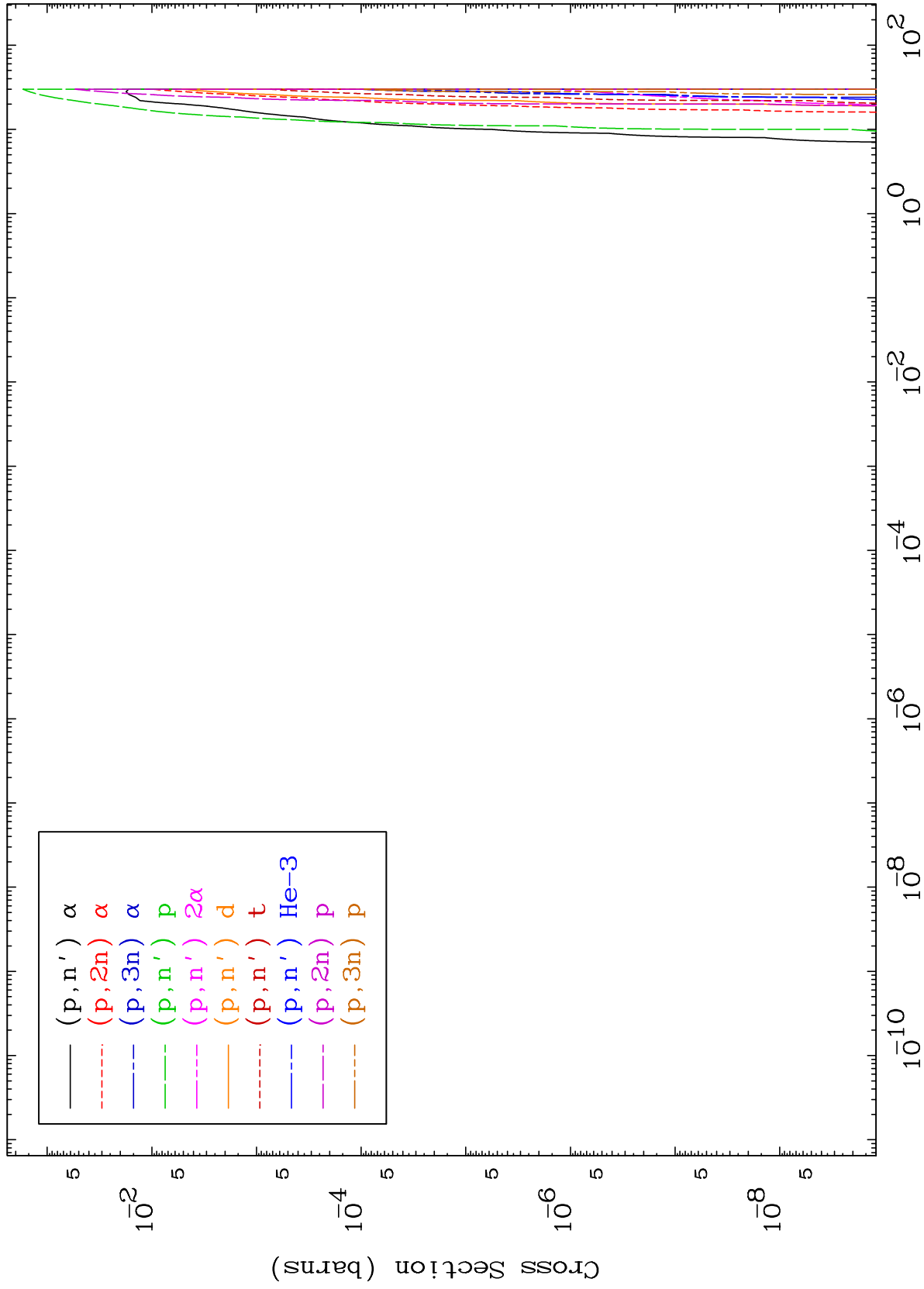
71-Lu-168

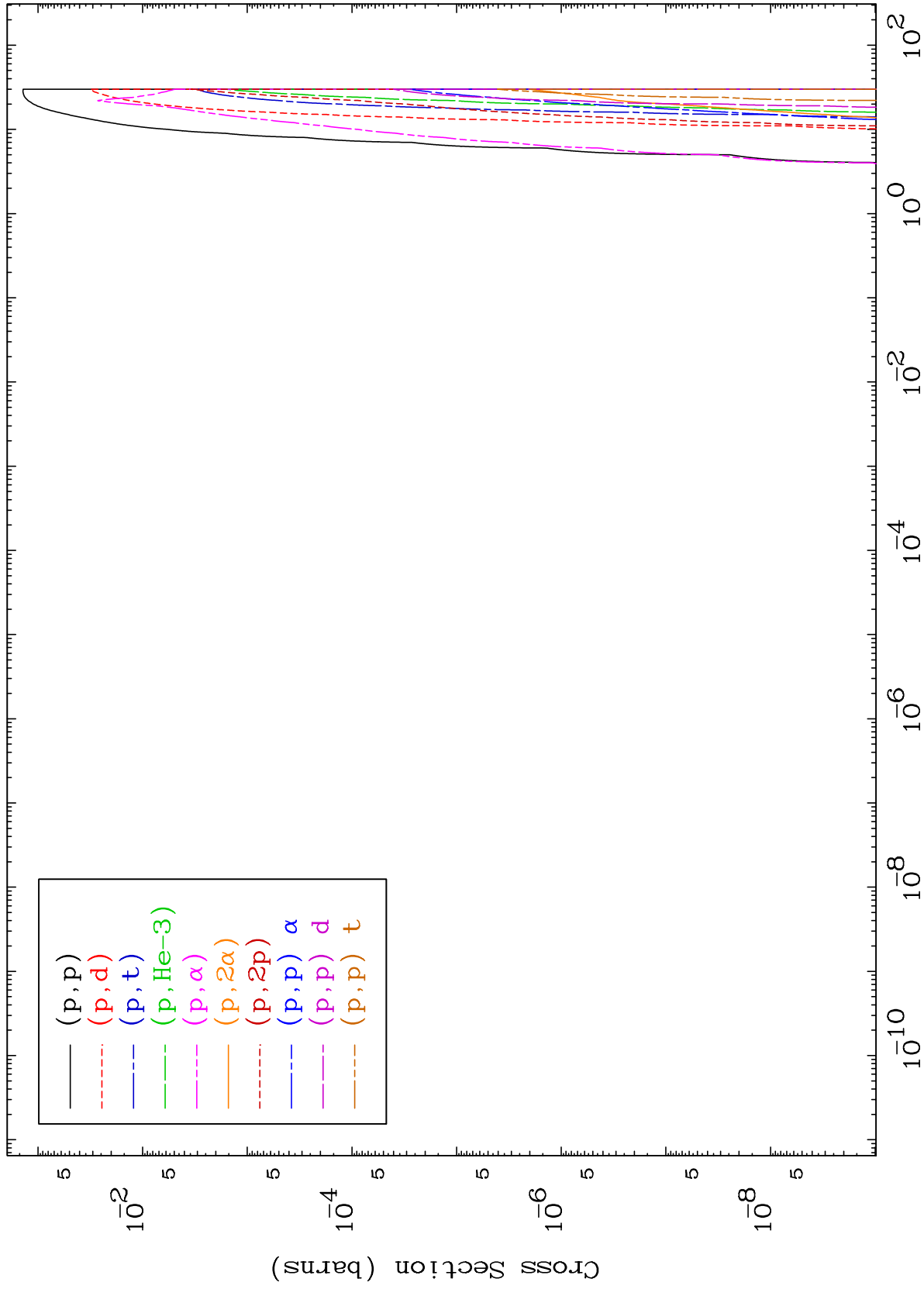


MAT 7104

Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-168

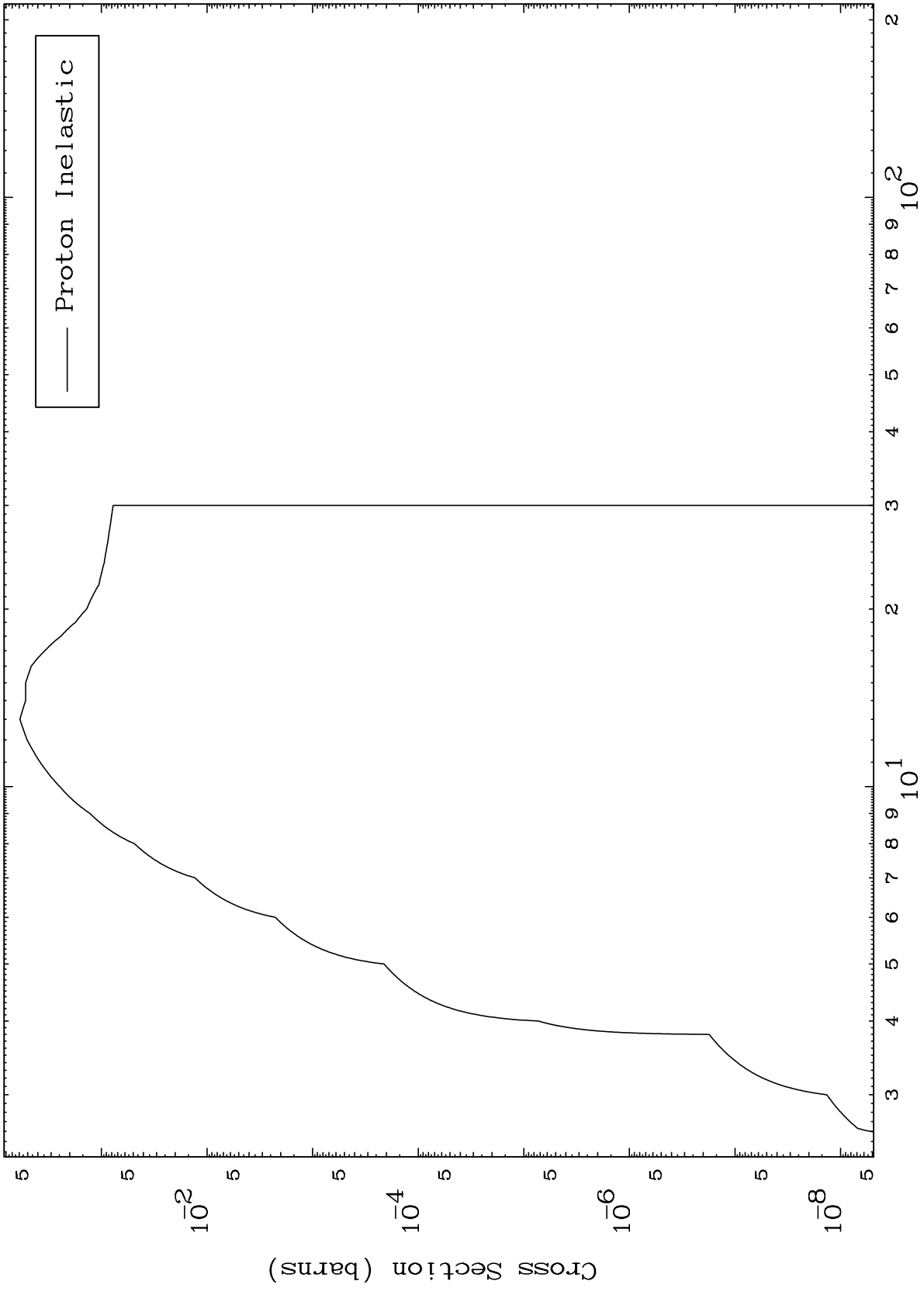




MAT 7104

(p,n') Level  
0 Kelvin Cross Sections

71-Lu-168



6

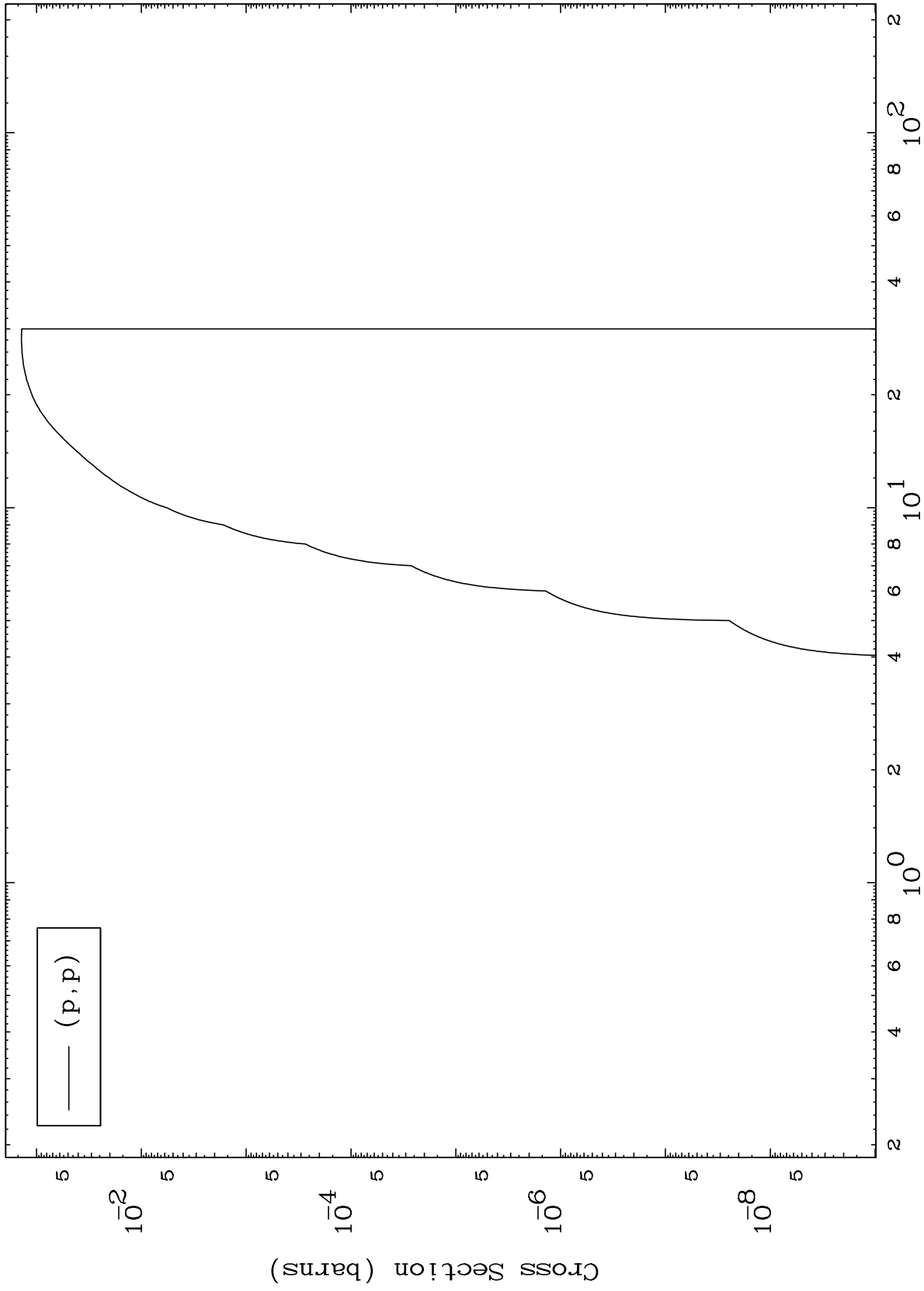
Incident Energy (MeV)

71-Lu-168

MAT 7104

(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-168



7

Incident Energy (MeV)

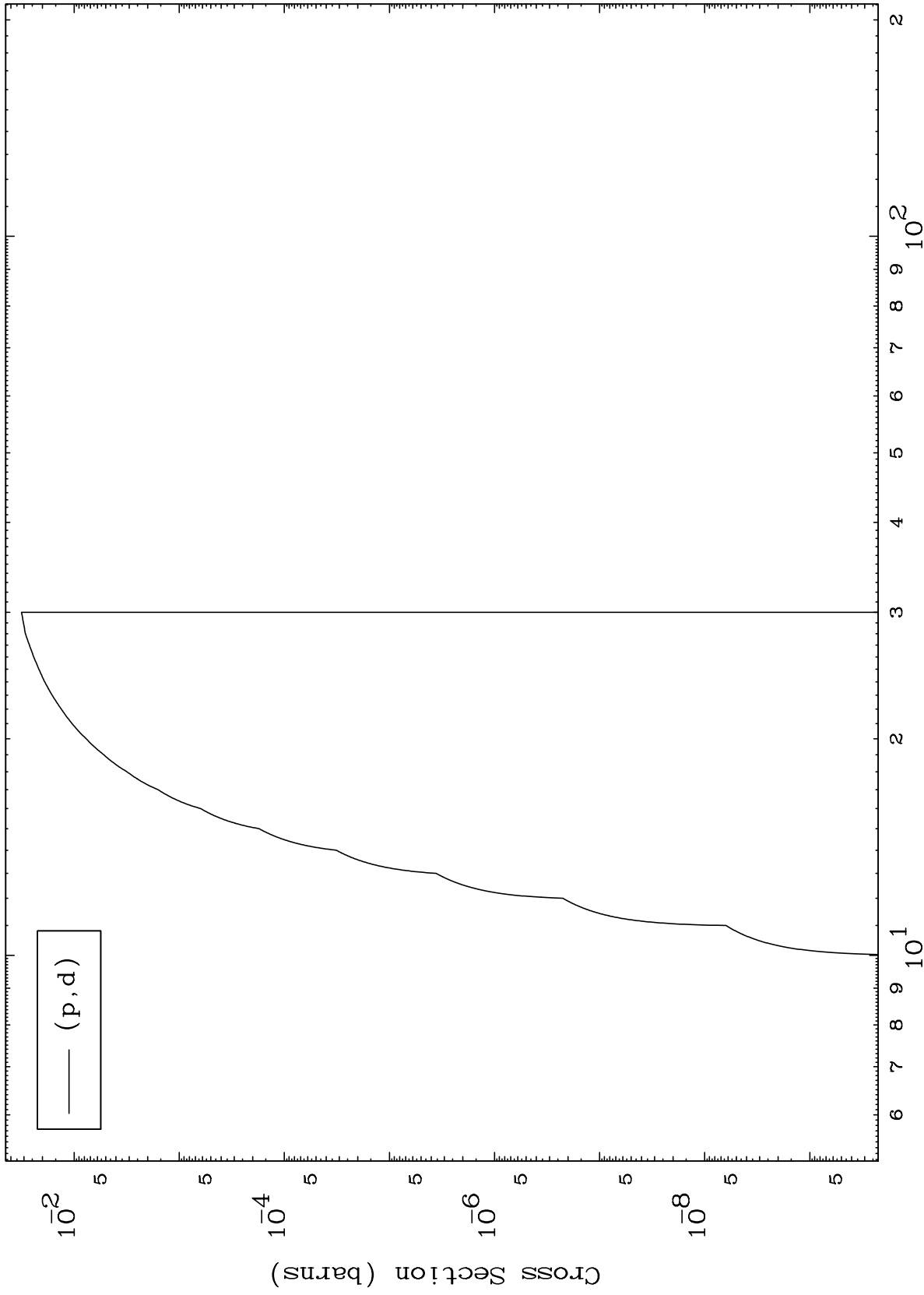
71-Lu-168



MAT 7104

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-168



8

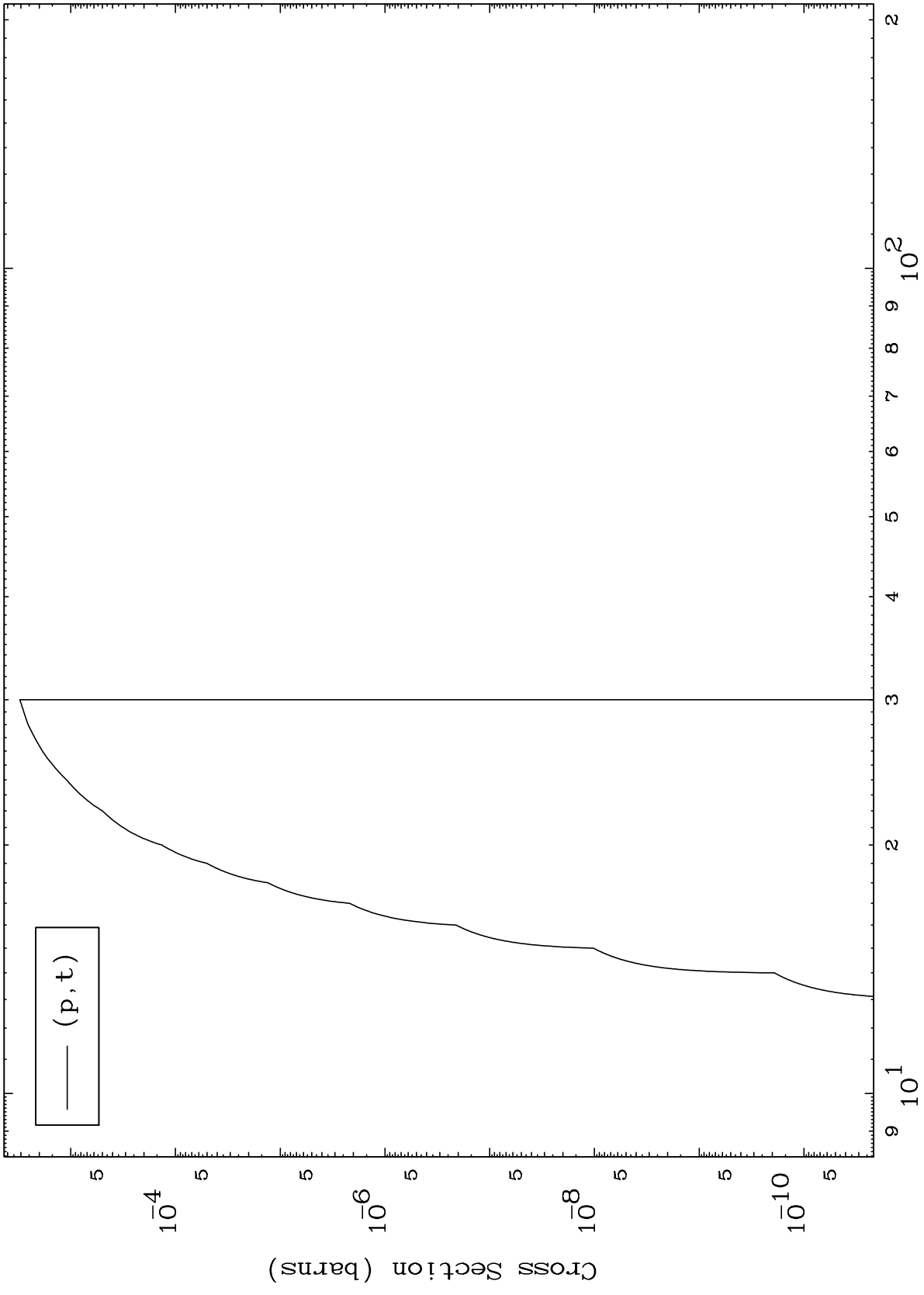
Incident Energy (MeV)

71-Lu-168

MAT 7104

(p,t) Levels  
0 Kelvin Cross Sections

71-Lu-168



9

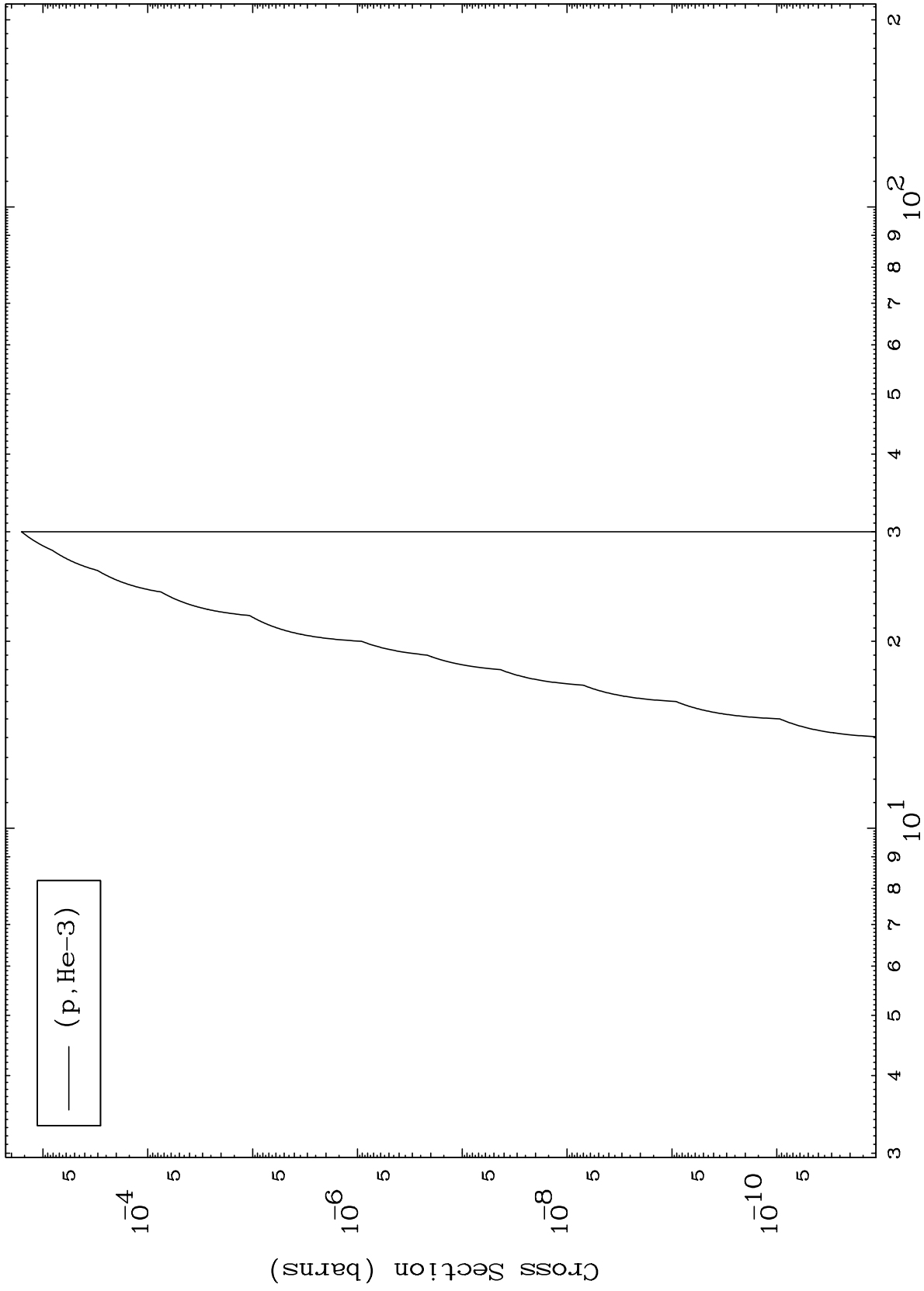
Incident Energy (MeV)

71-Lu-168

MAT 7104

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-168



10

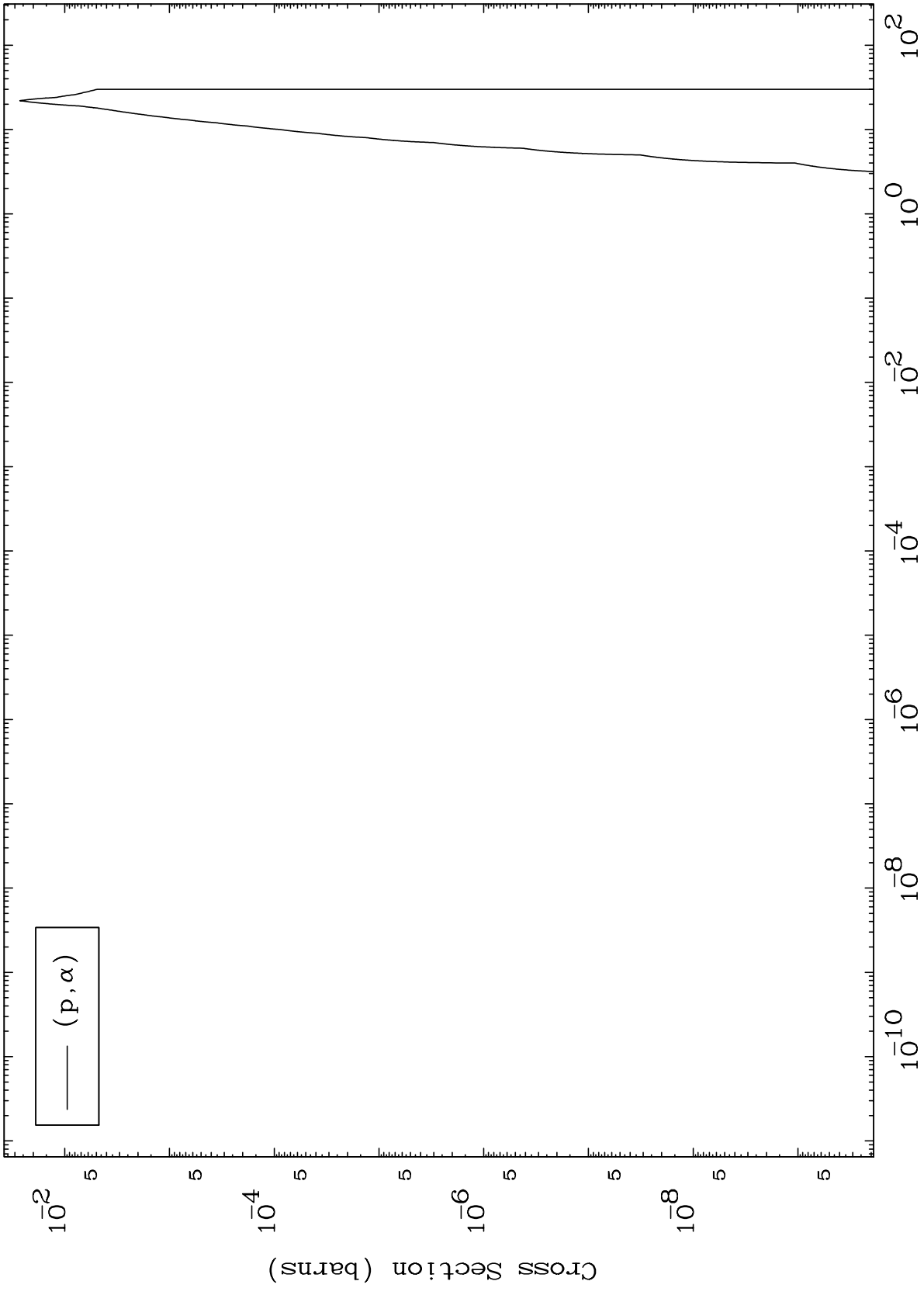
Incident Energy (MeV)

71-Lu-168

MAT 7104

(p,α) Levels  
0 Kelvin Cross Sections

71-Lu-168



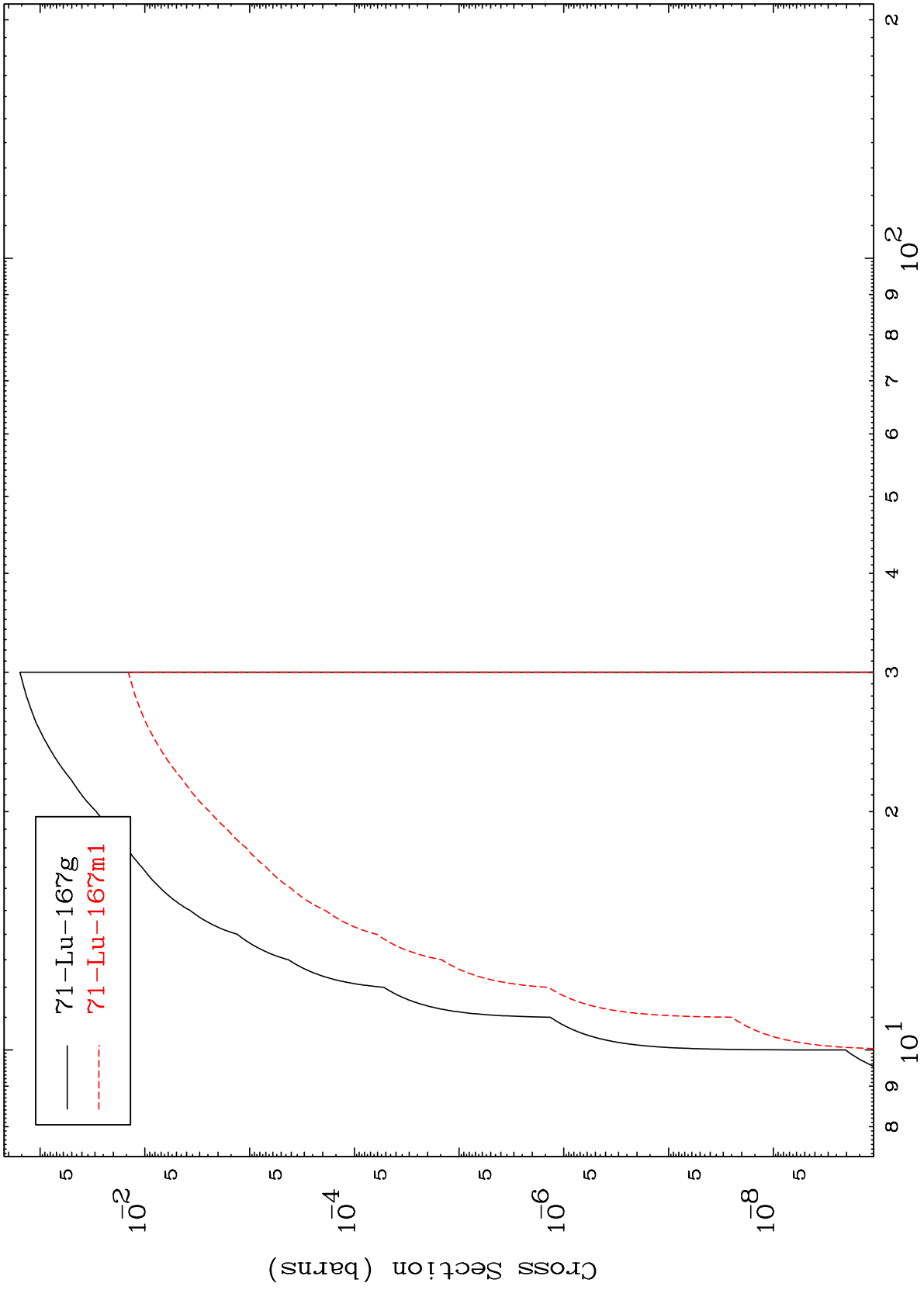
71-Lu-168

MAT 7104

(p,n') p

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

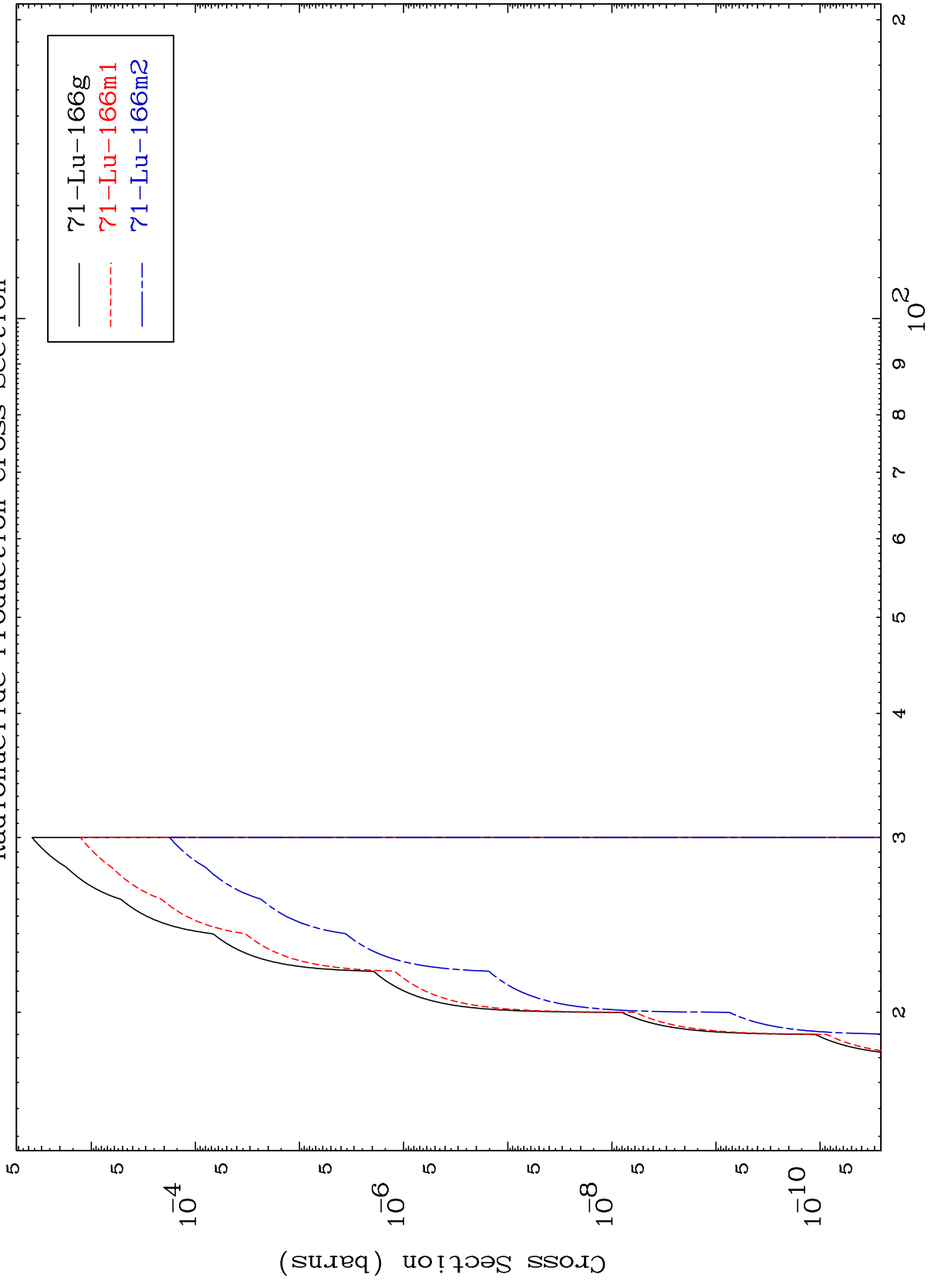
<sup>71</sup>Lu-168

MAT 7104

(p,n') d

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



71-Lu-166g  
71-Lu-166m1  
71-Lu-166m2

13

Incident Energy (MeV)

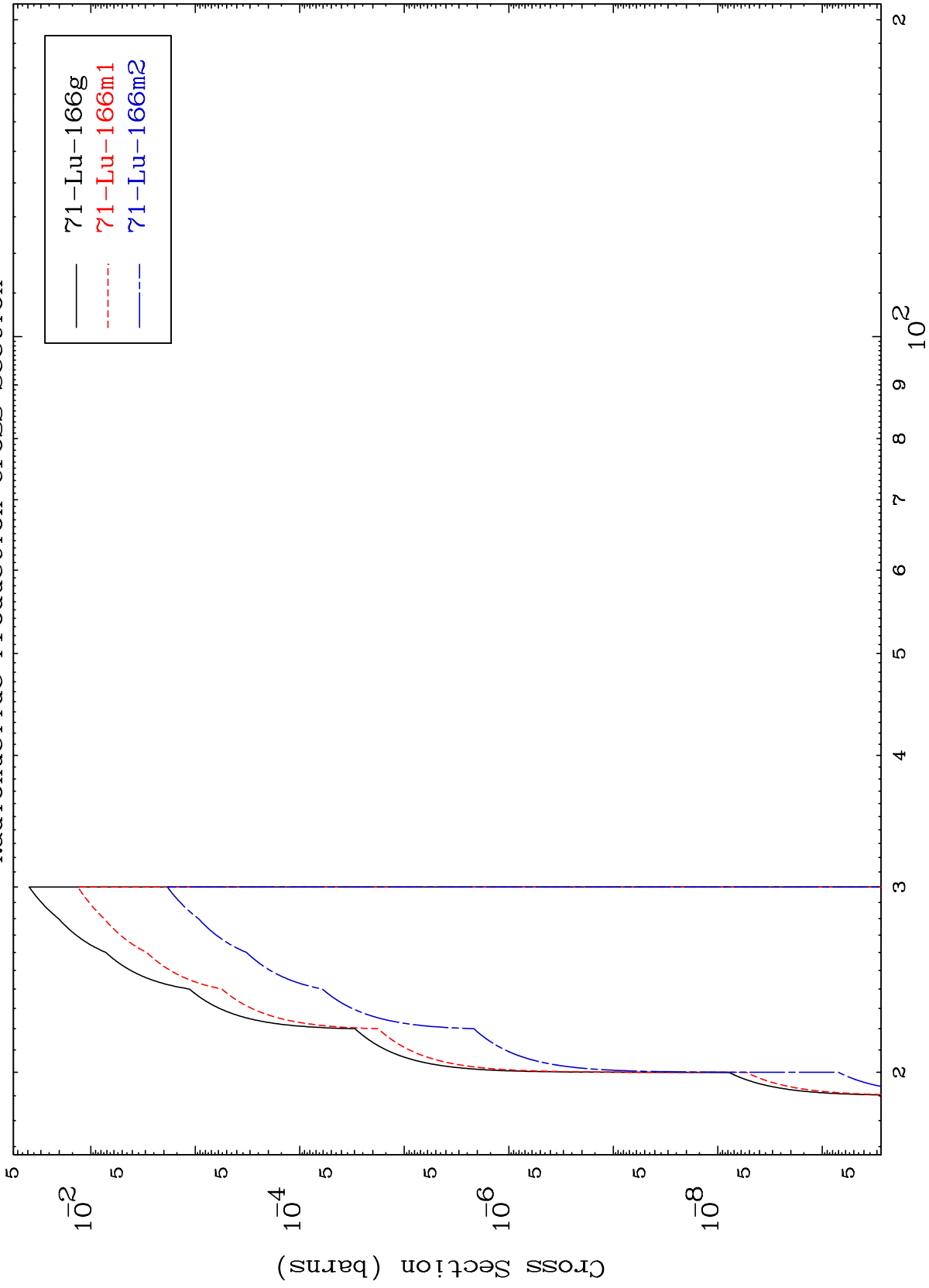
<sup>71</sup>Lu-168

MAT 7104

(p,2n) p

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



14

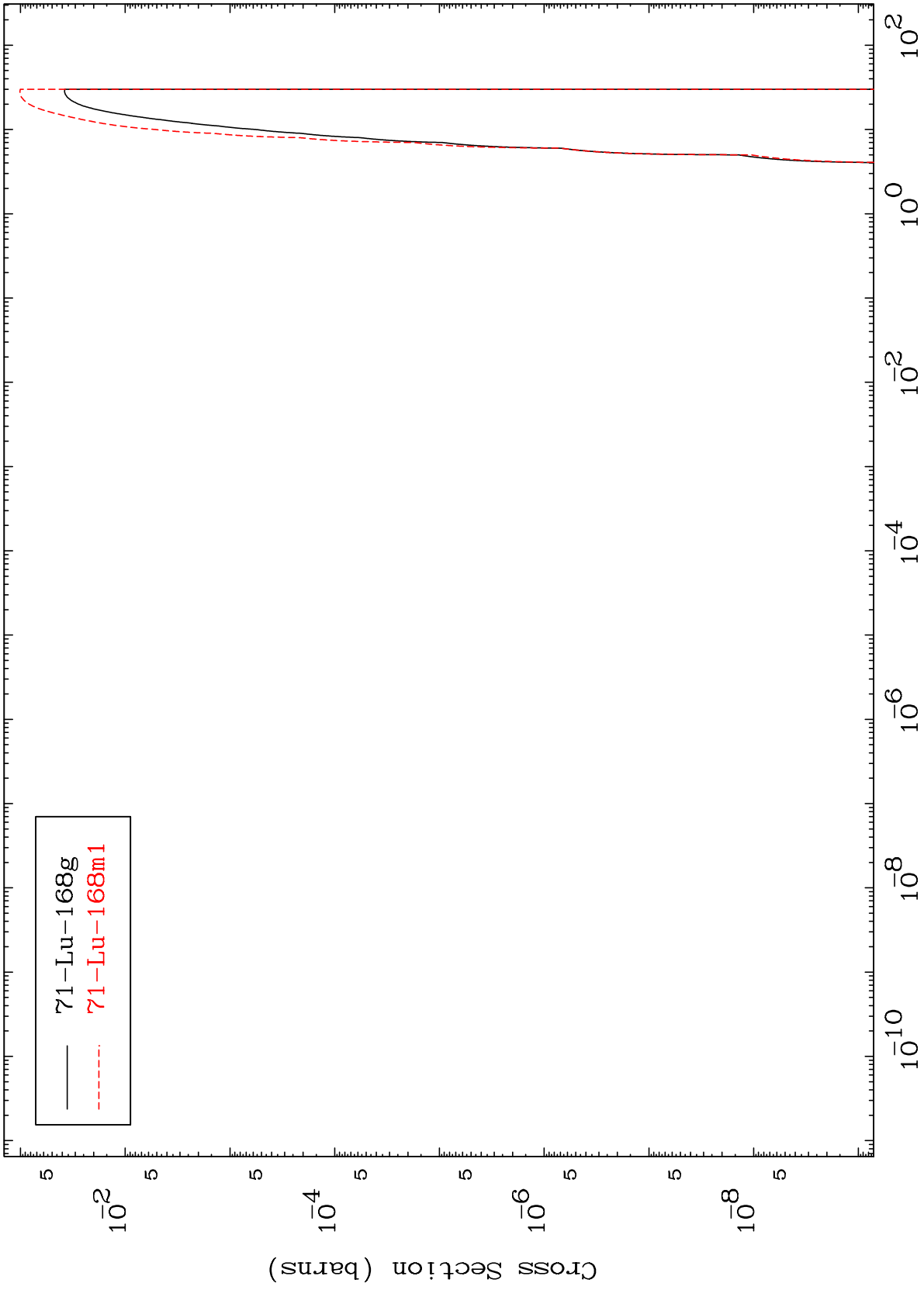
Incident Energy (MeV)

<sup>71</sup>Lu-168

MAT 7104

(p,p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-168



15

Incident Energy (MeV)

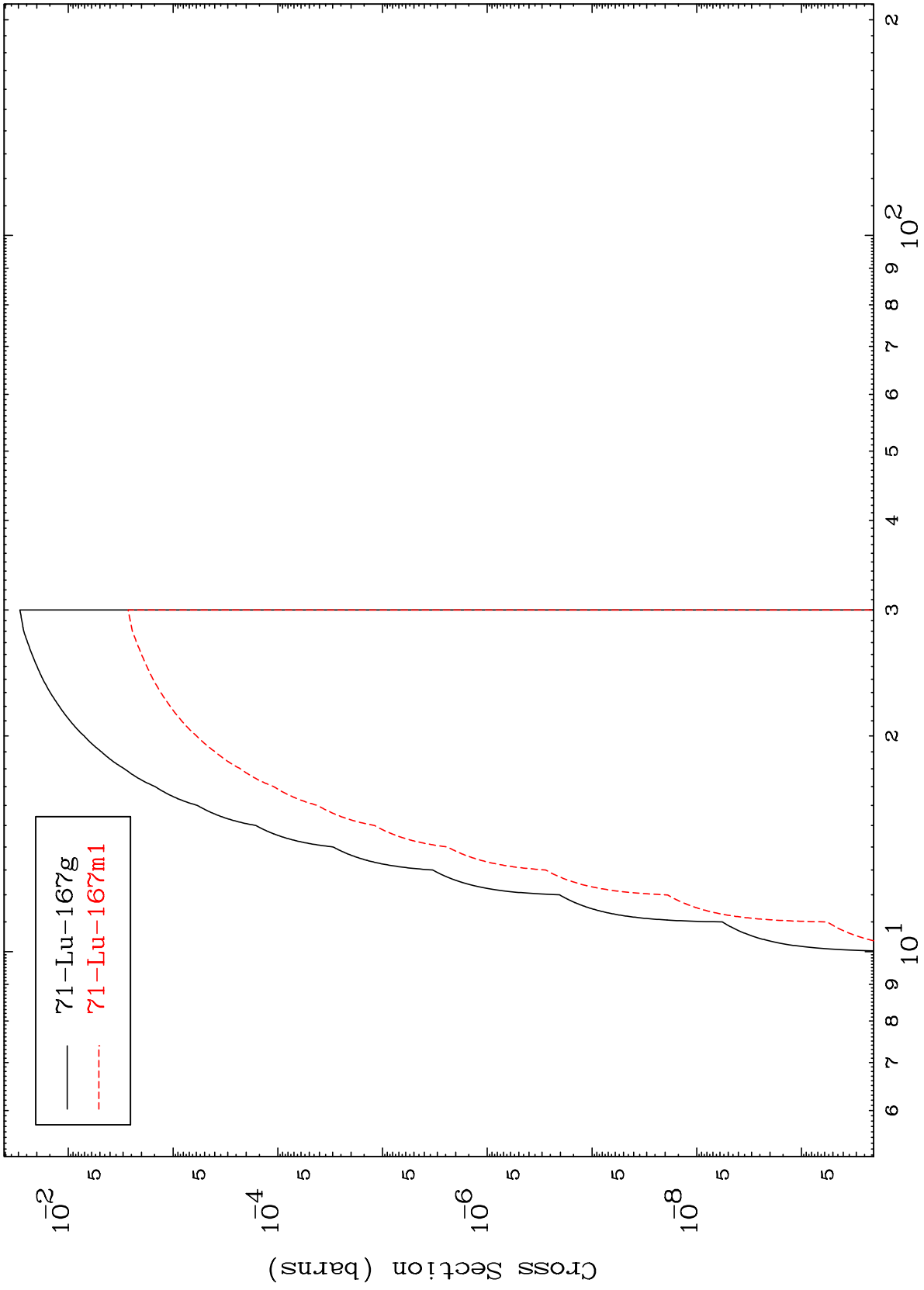
<sup>71</sup>Lu-168



MAT 7104

Radionuclide Production Cross Section  
(p,d)

71-Lu-168



16

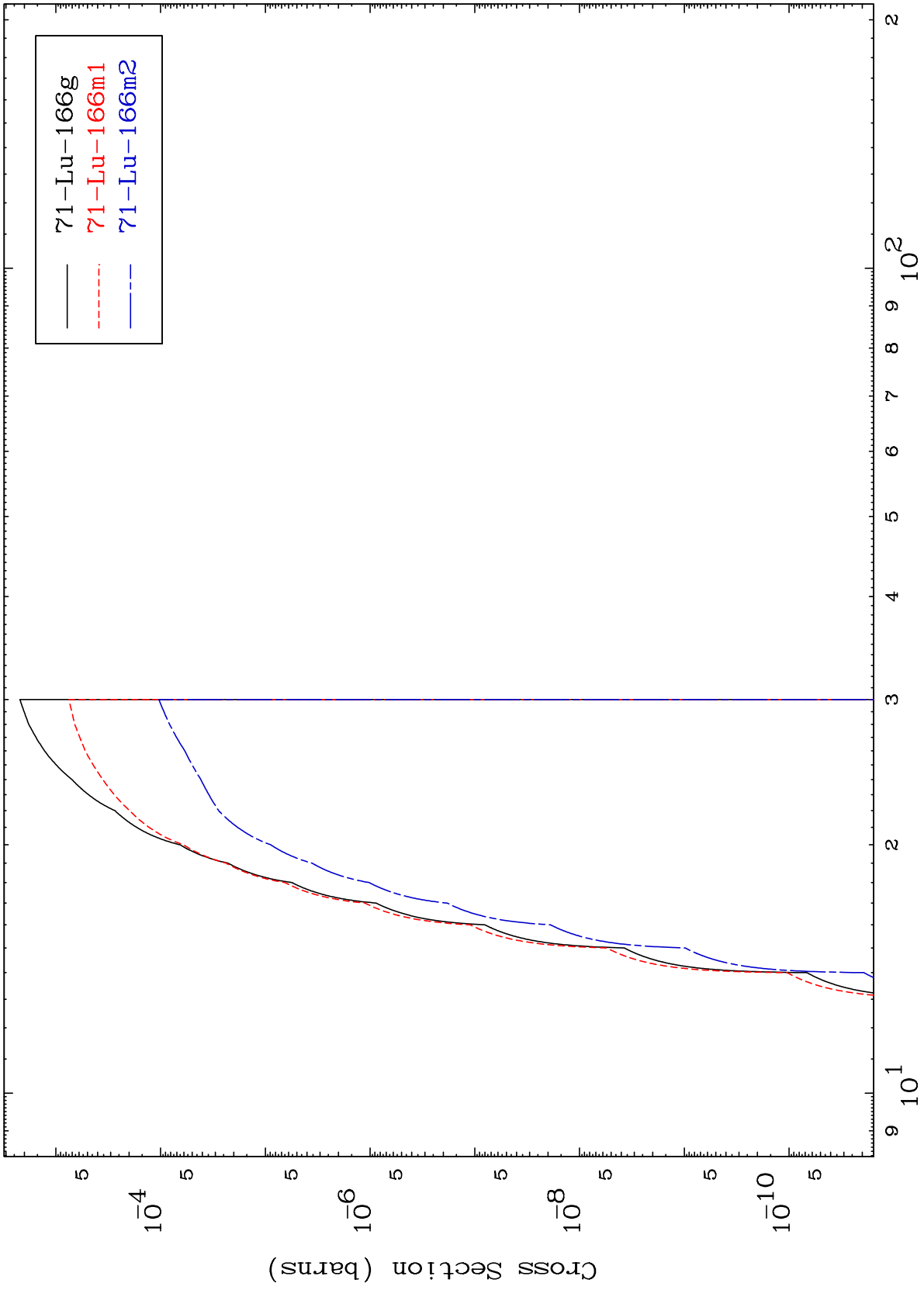
Incident Energy (MeV)

71-Lu-168

MAT 7104

71-Lu-168

(p,t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

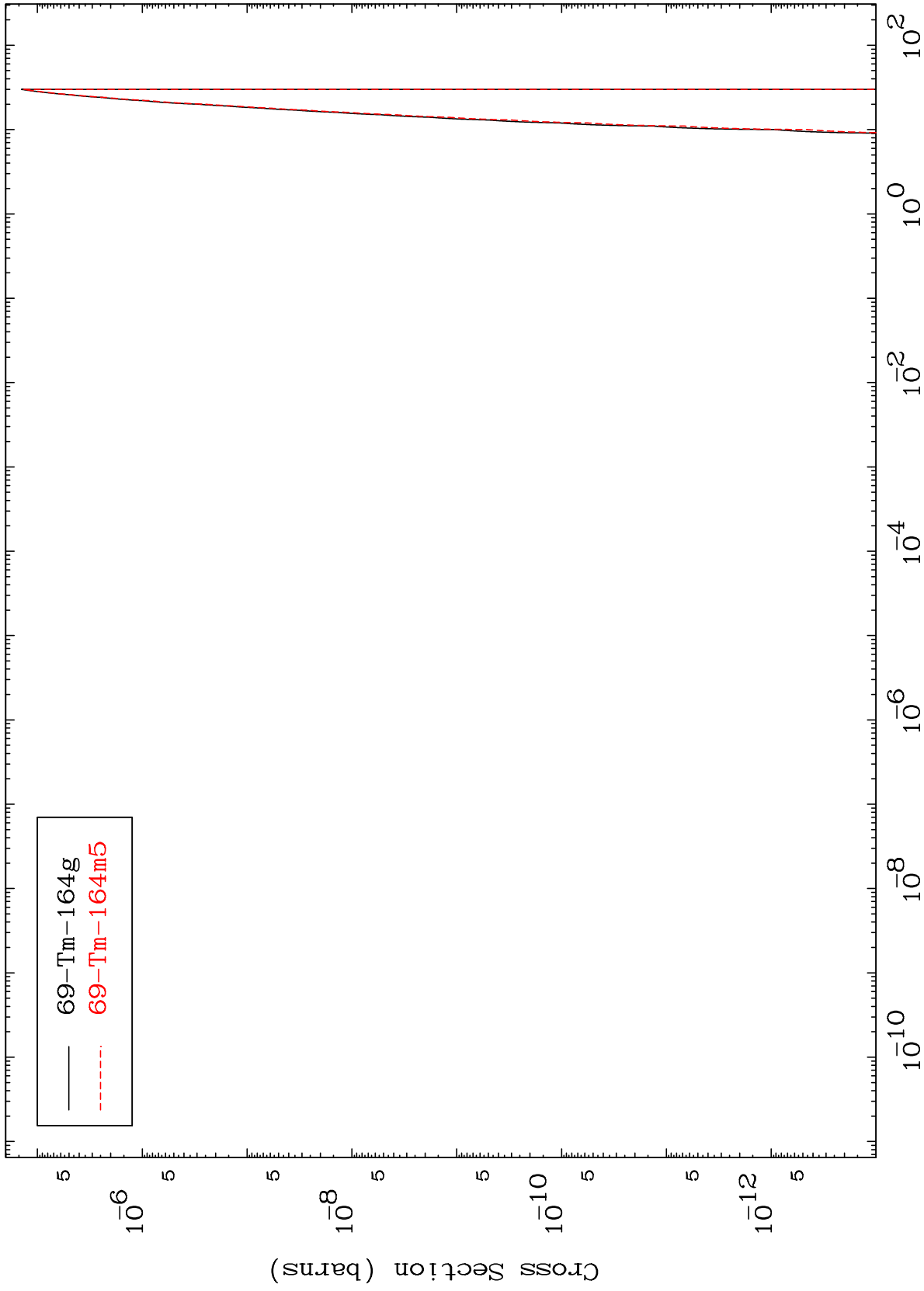
71-Lu-168

MAT 7104

(p,p)  $\alpha$

71-Lu-168

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-168