

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

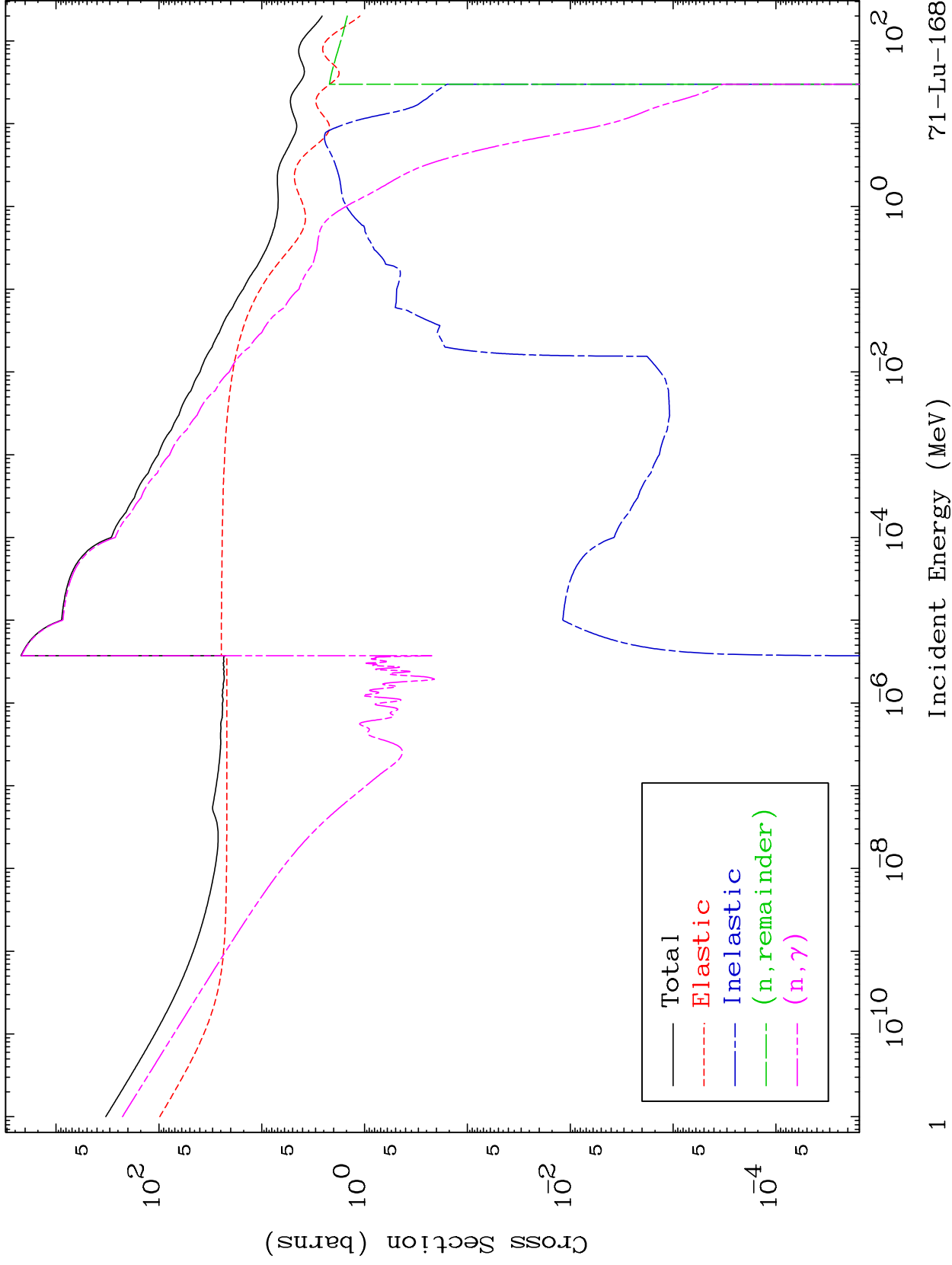
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7105

Major  
293 Kelvin Cross Sections

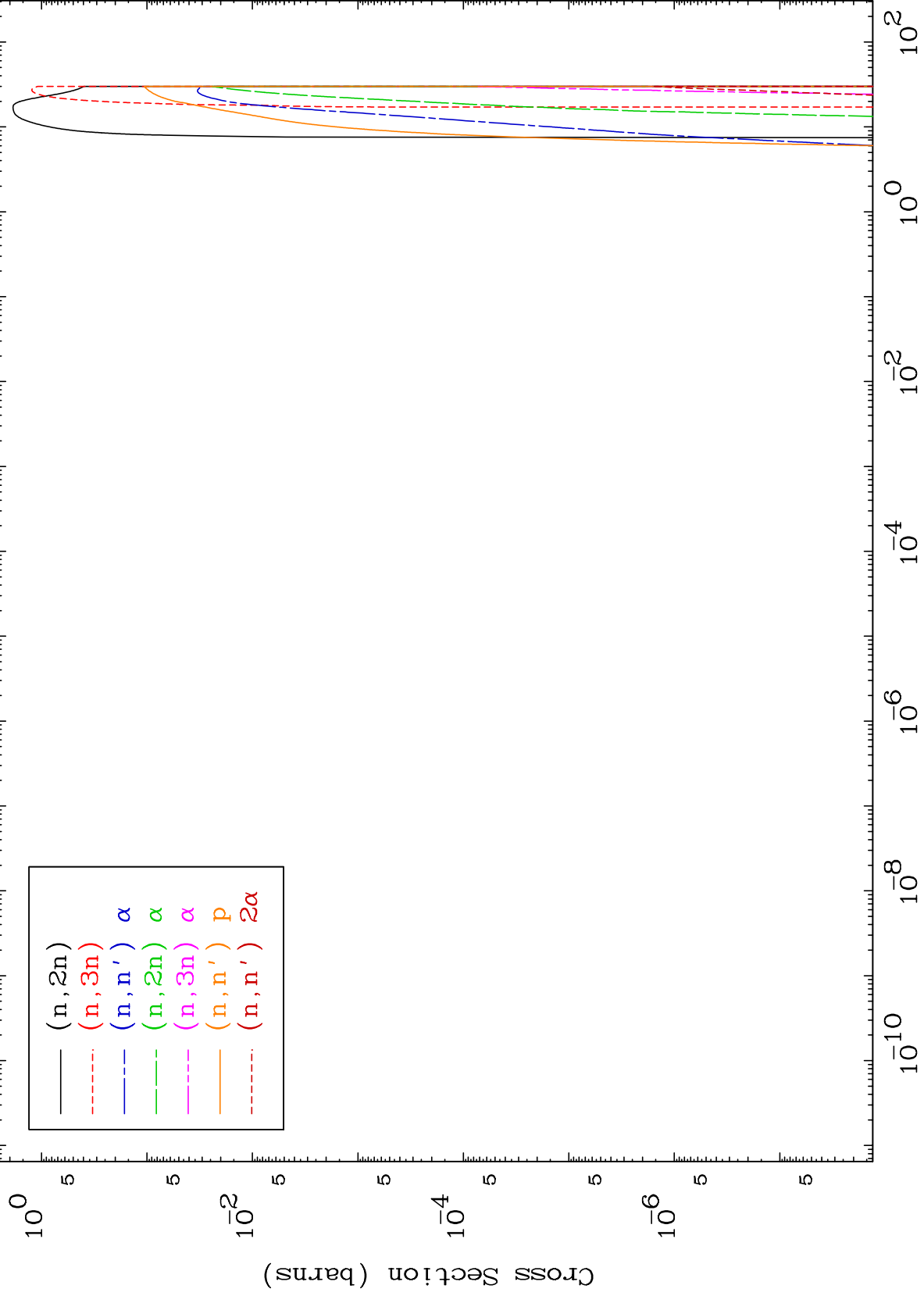
71-Lu-168



MAT 7105

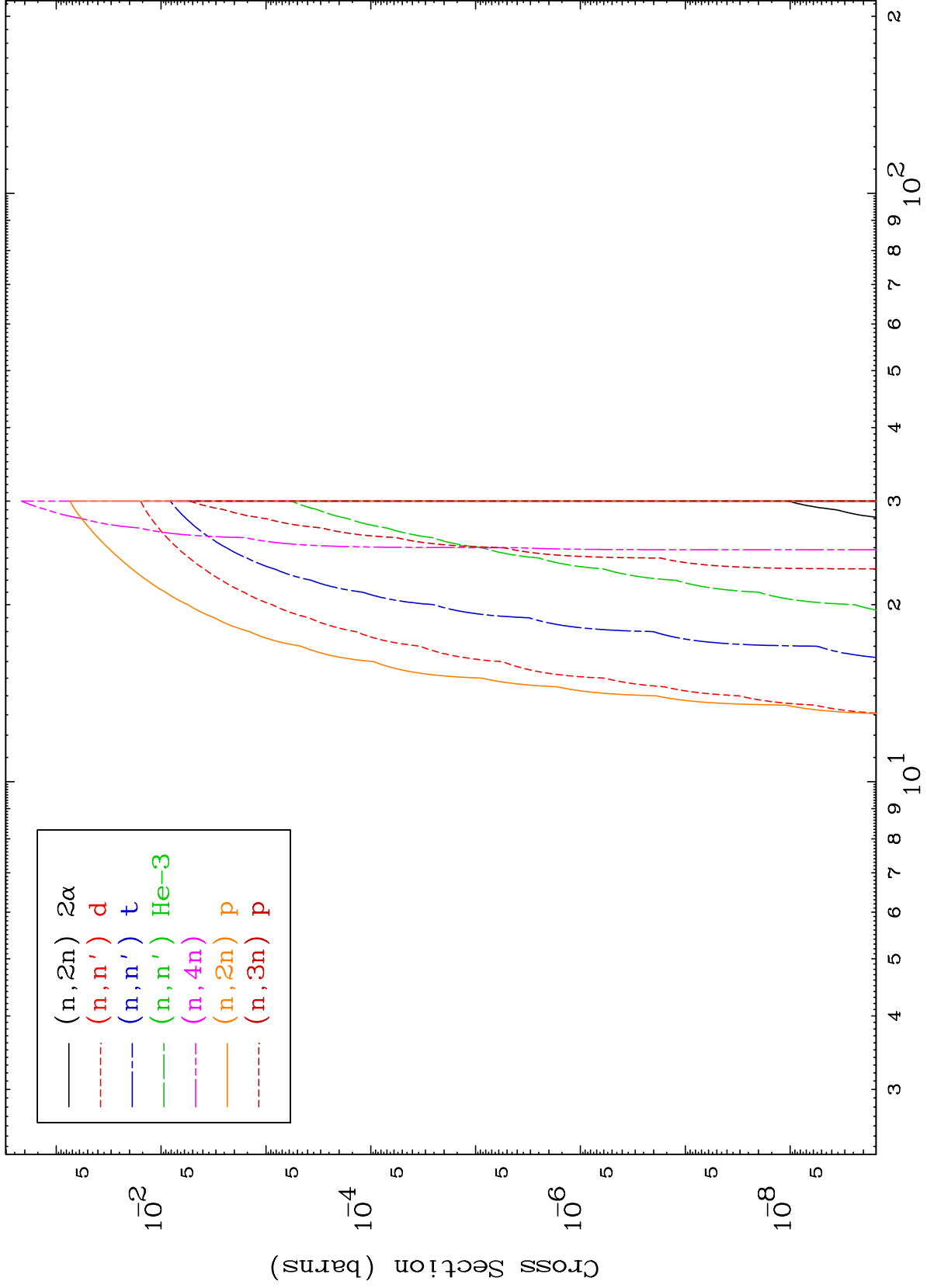
Neutron Production  
293 Kelvin Cross Sections

71-Lu-168



71-Lu-168

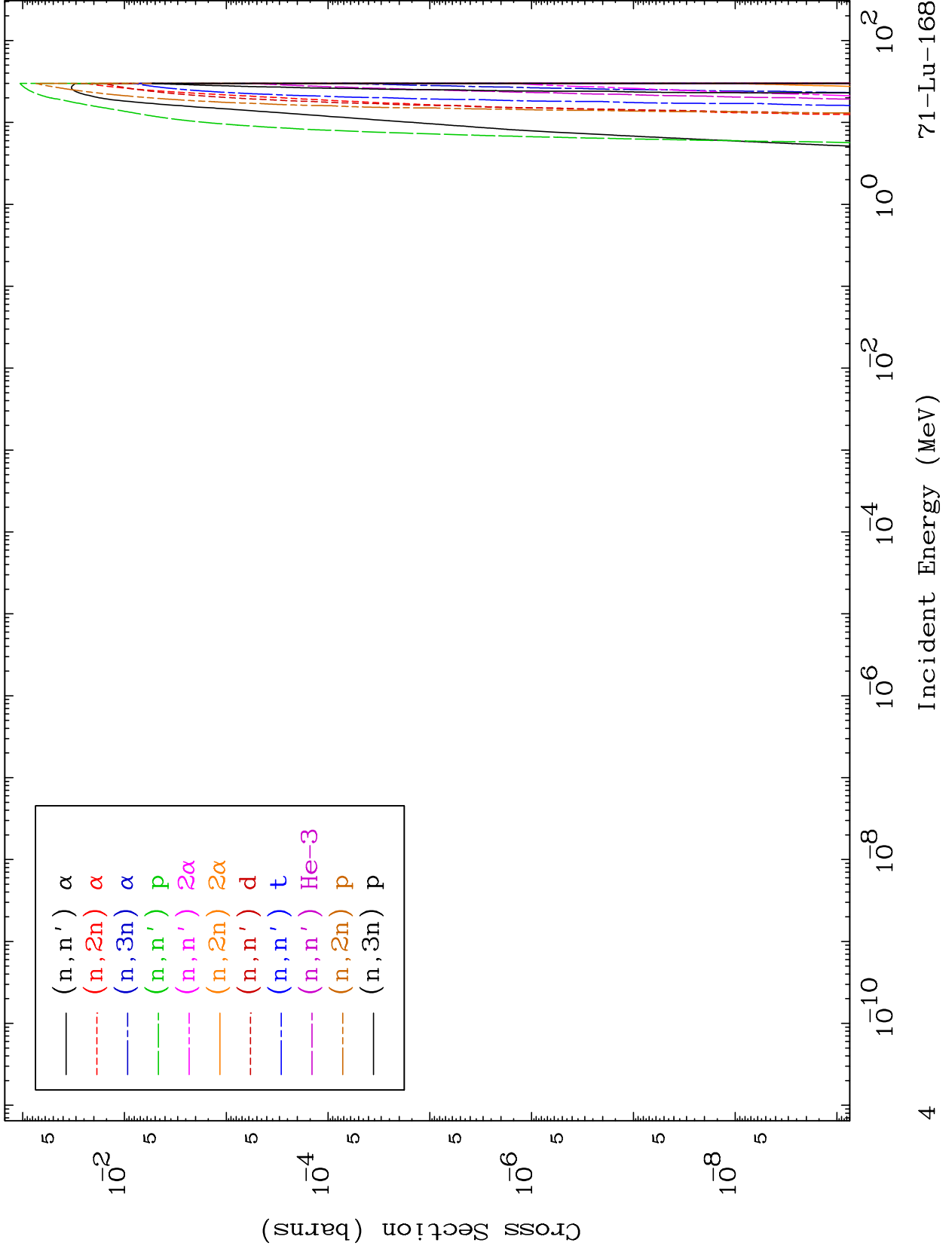
Incident Energy (MeV)

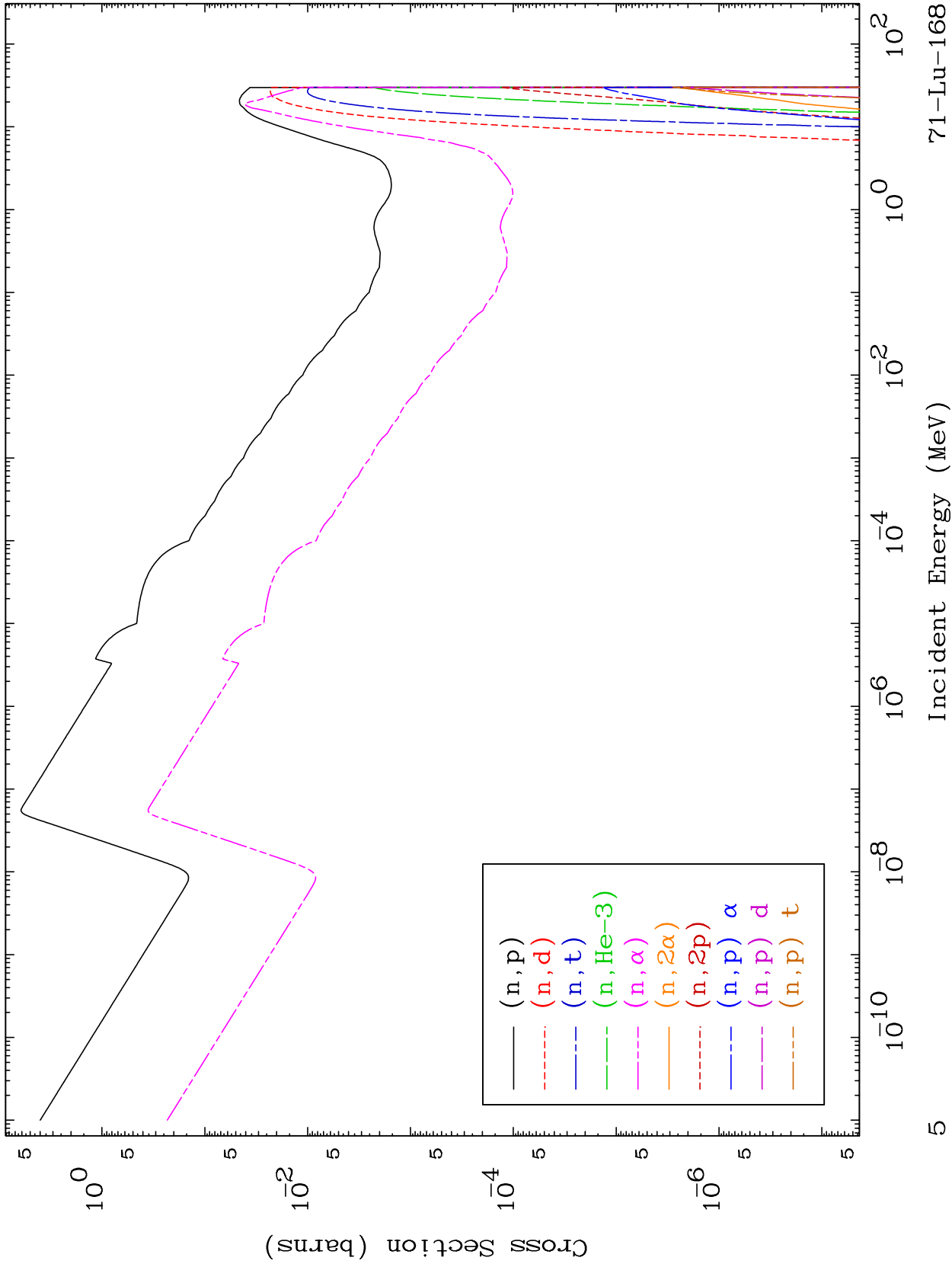


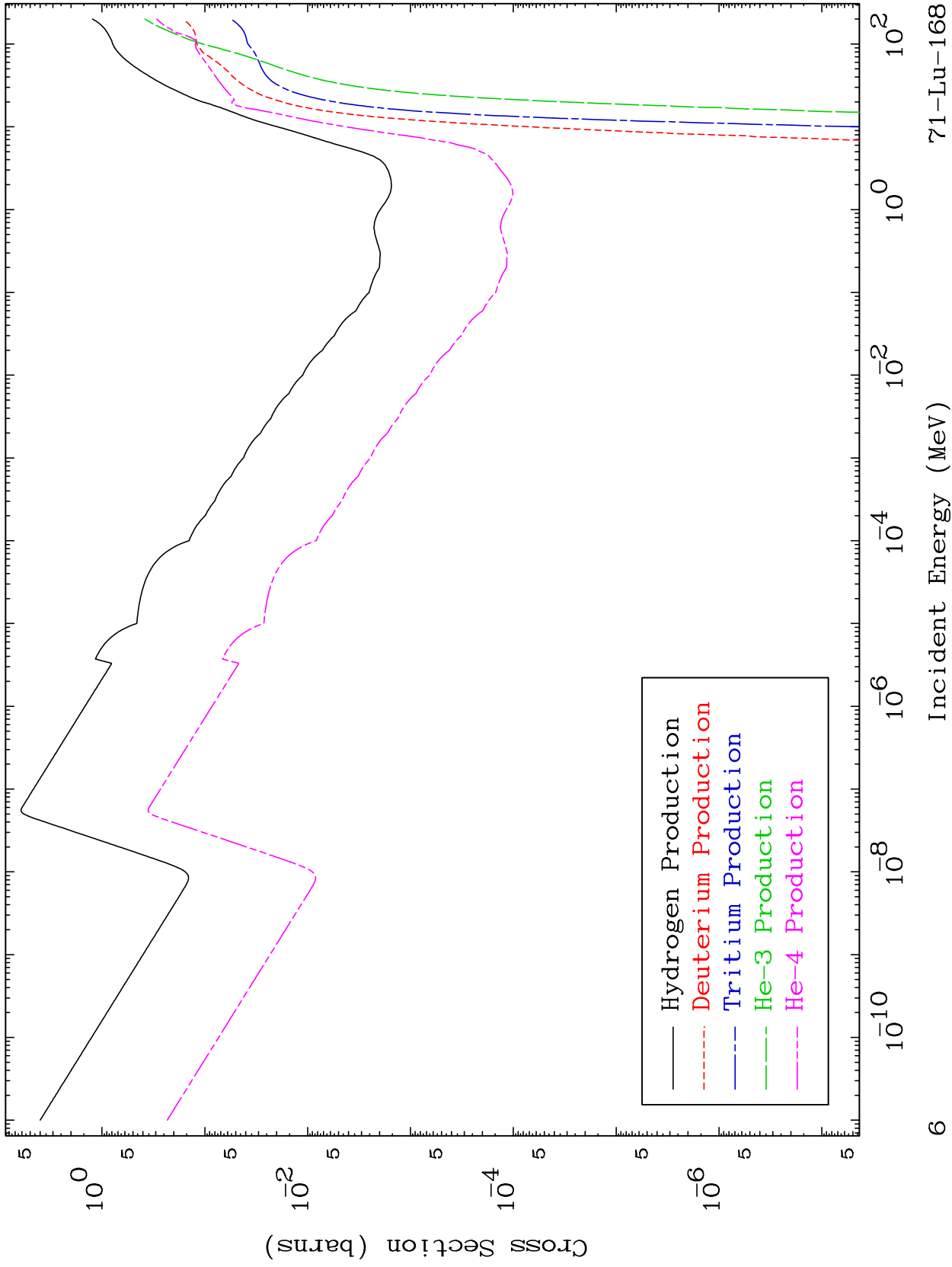
MAT 7105

Charged Particle  
293 Kelvin Cross Sections

71-Lu-168



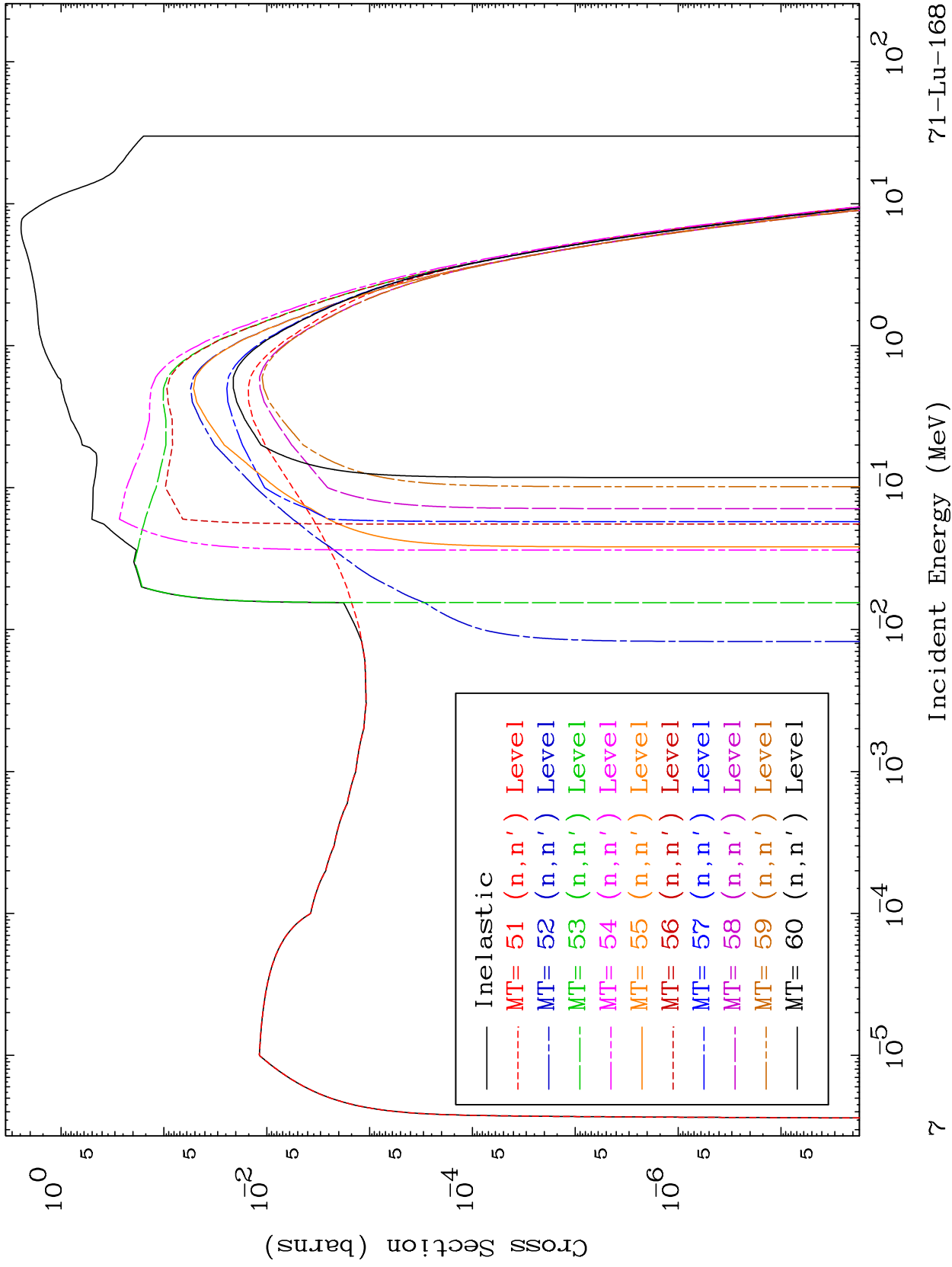




MAT 7105

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-168



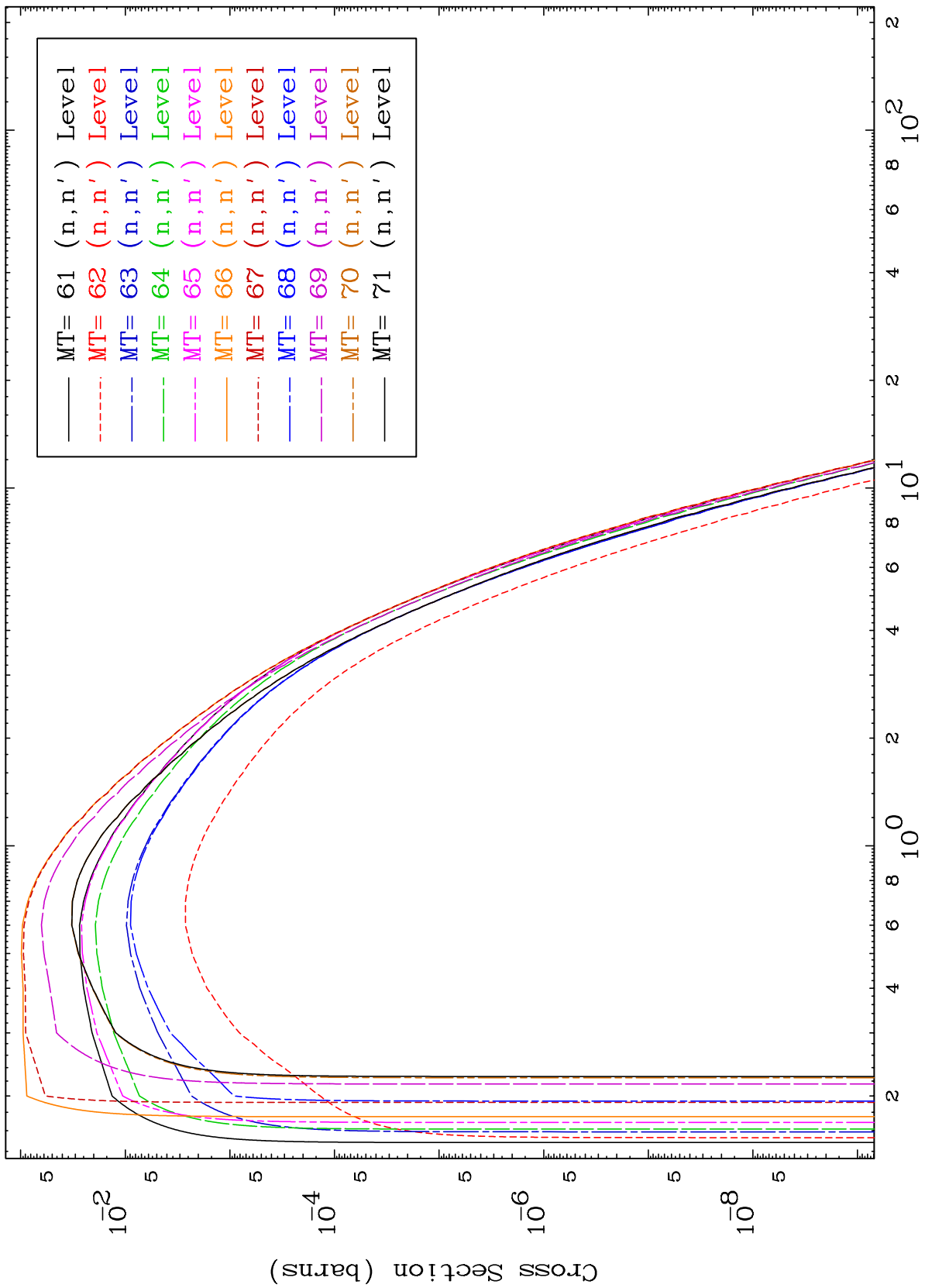


MAT 7105

(n,n') Level

71-Lu-168

293 Kelvin Cross Sections

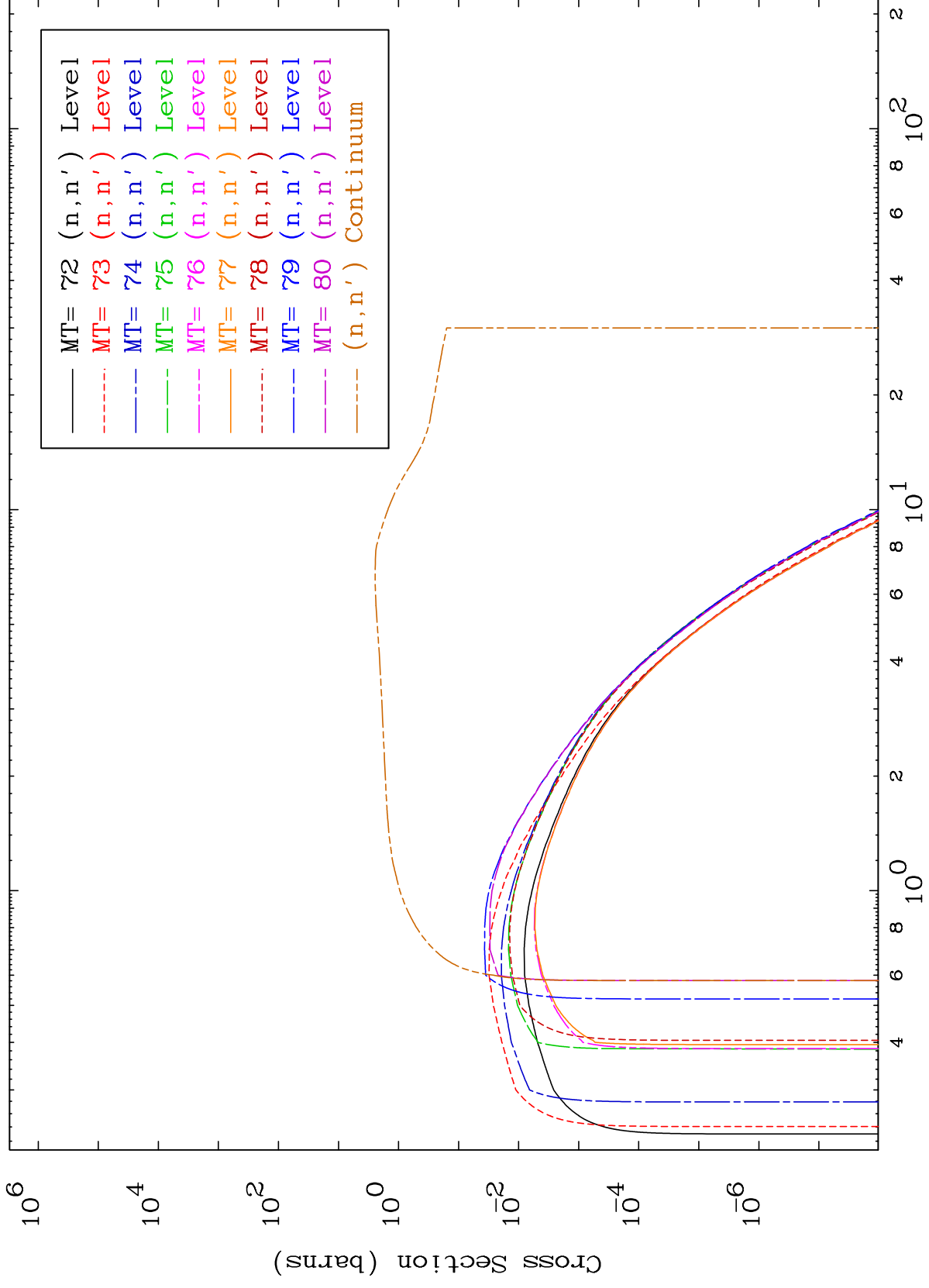


Incident Energy (MeV)

71-Lu-168

8

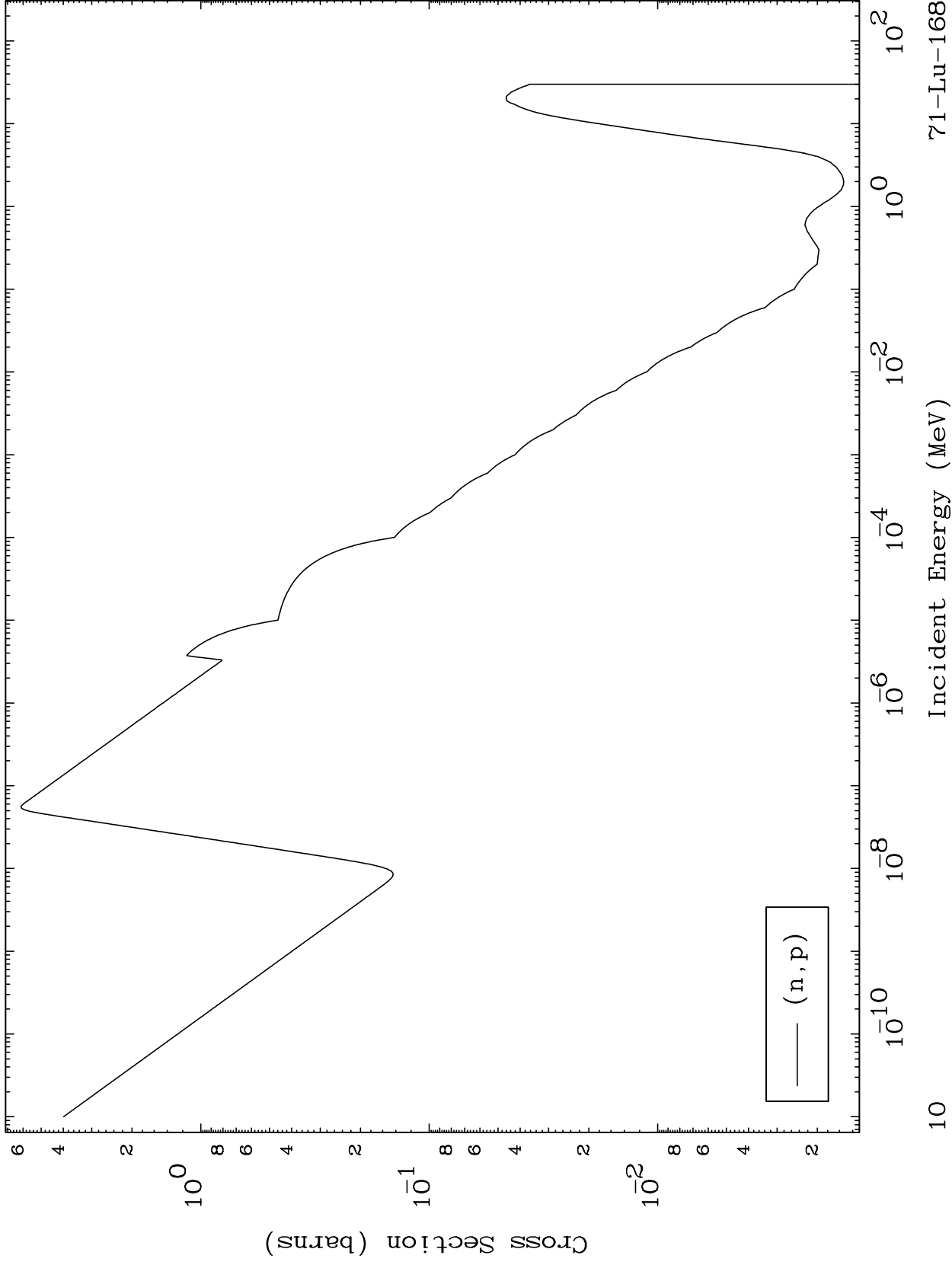
293 Kelvin Cross Sections



MAT 7105

(n,p) Levels  
293 Kelvin Cross Sections

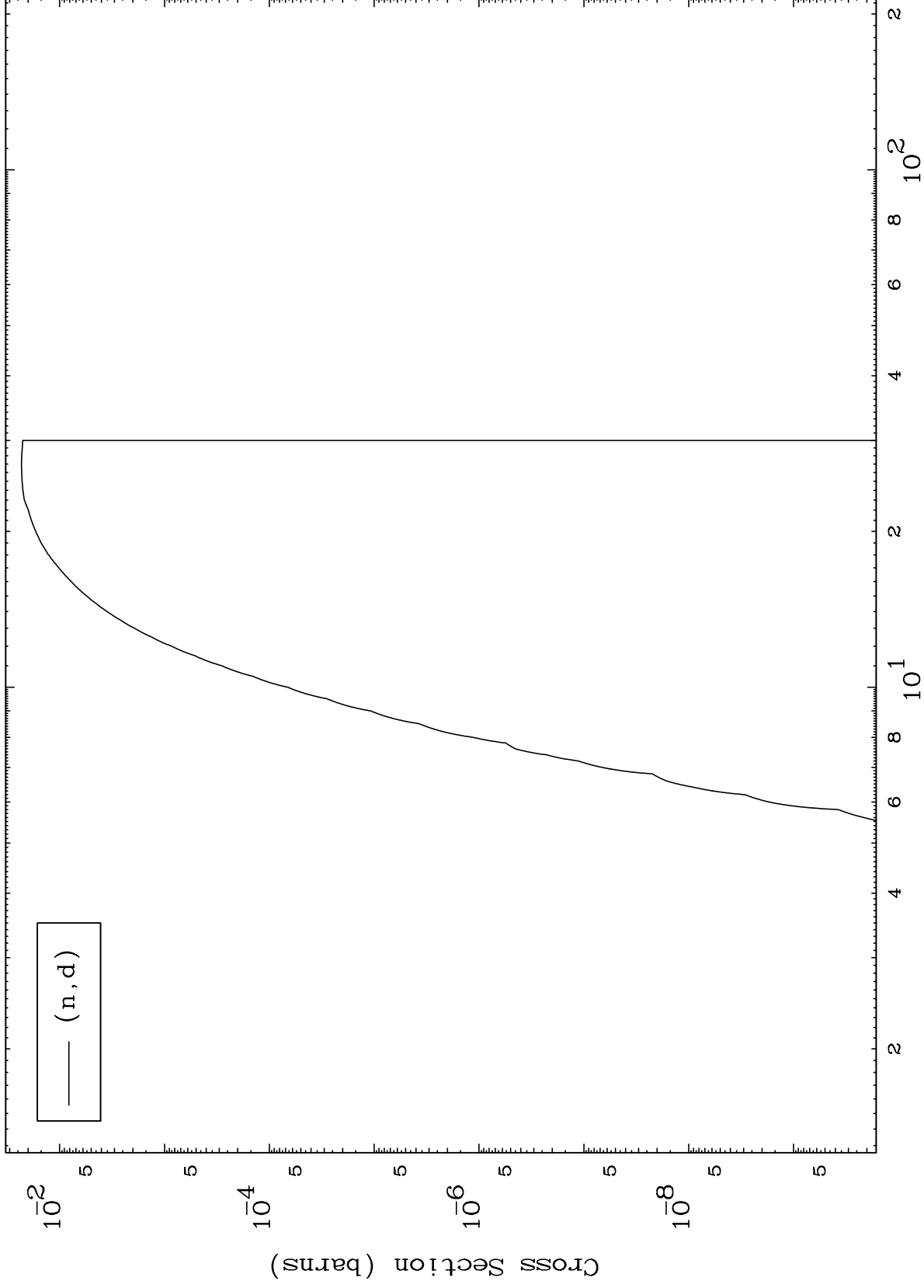
71-Lu-168



MAT 7105

(n,d) Levels  
293 Kelvin Cross Sections

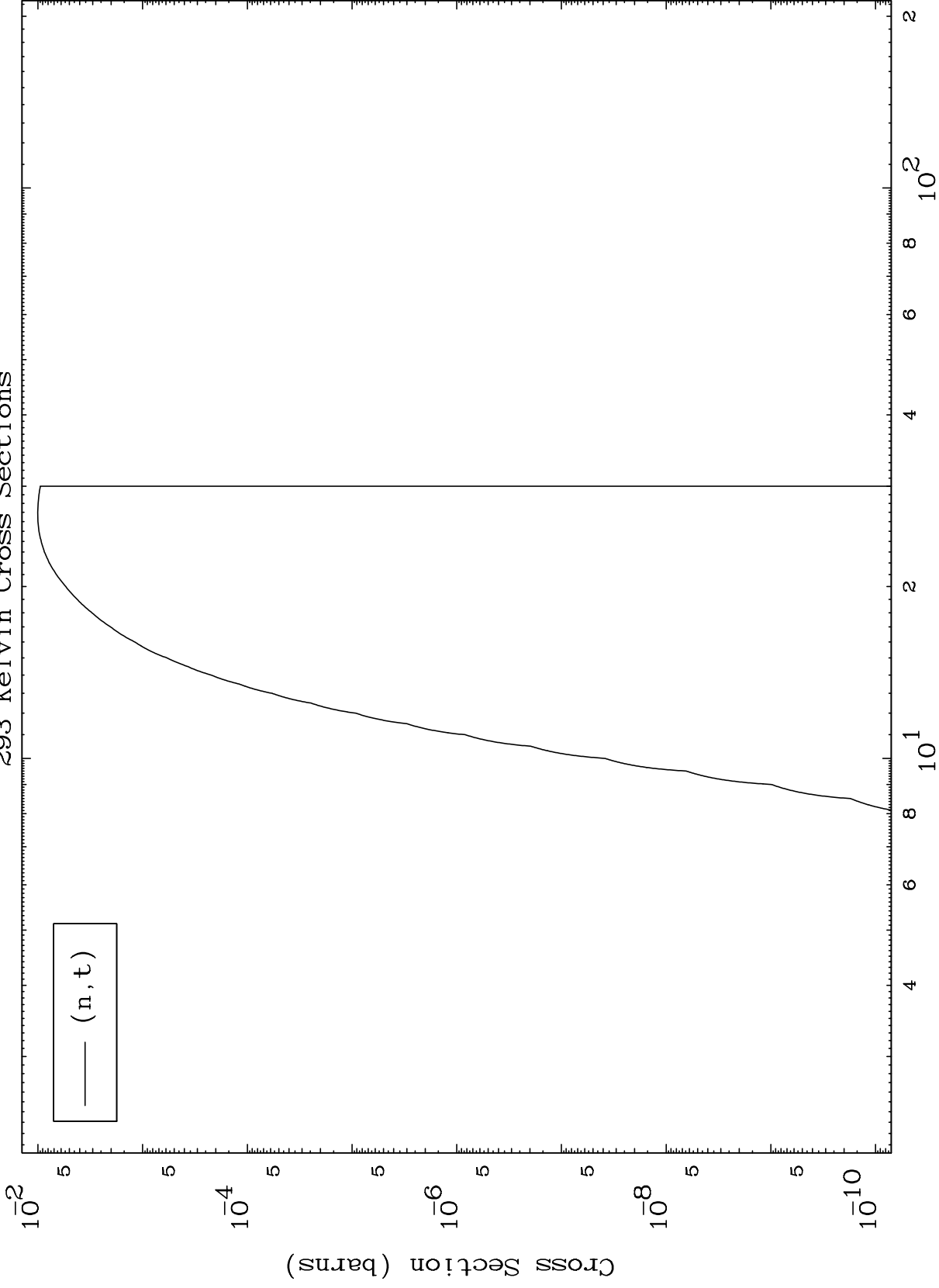
71-Lu-168



MAT 7105

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-168



12

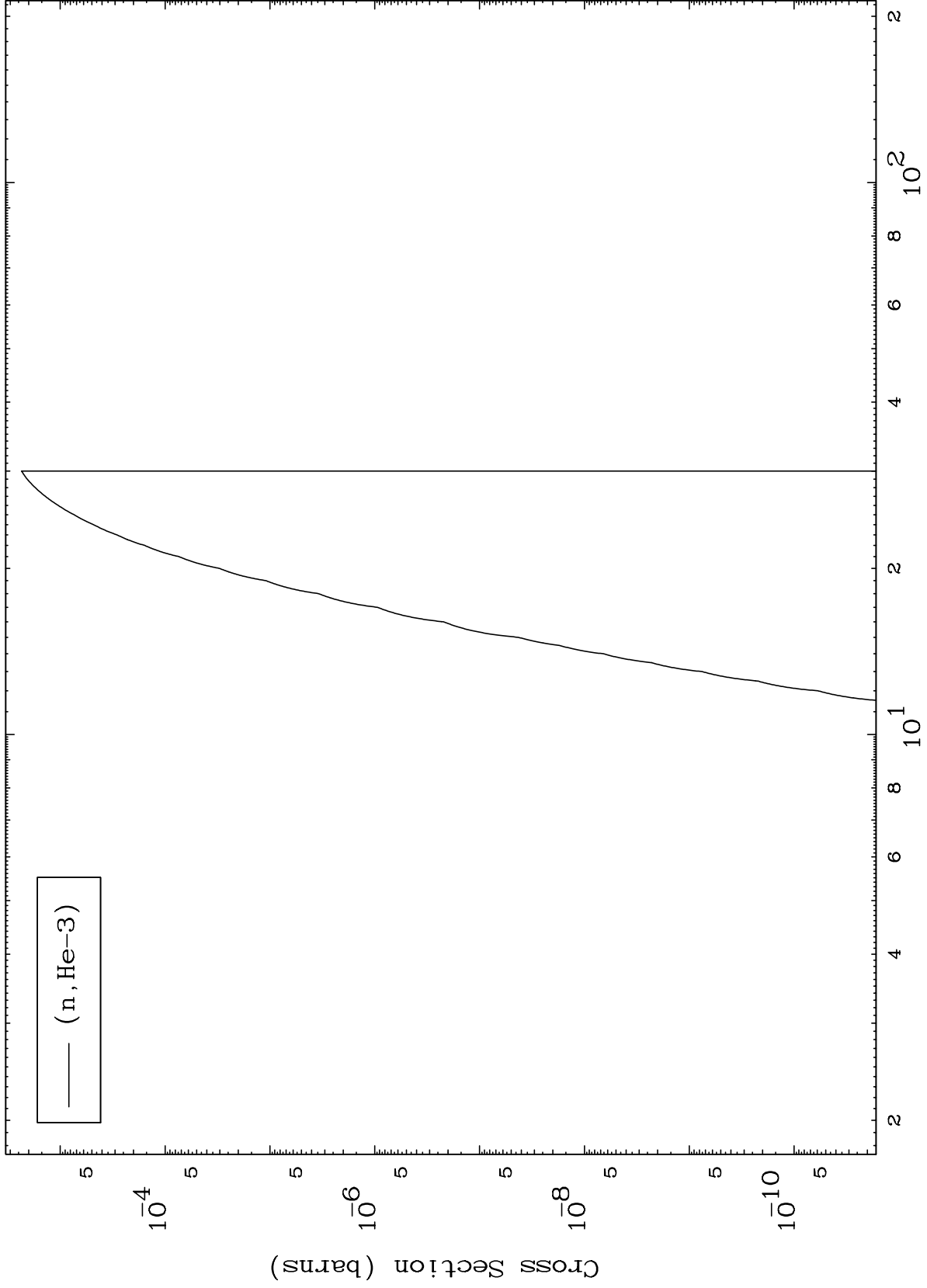
Incident Energy (MeV)

71-Lu-168

MAT 7105

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-168



13

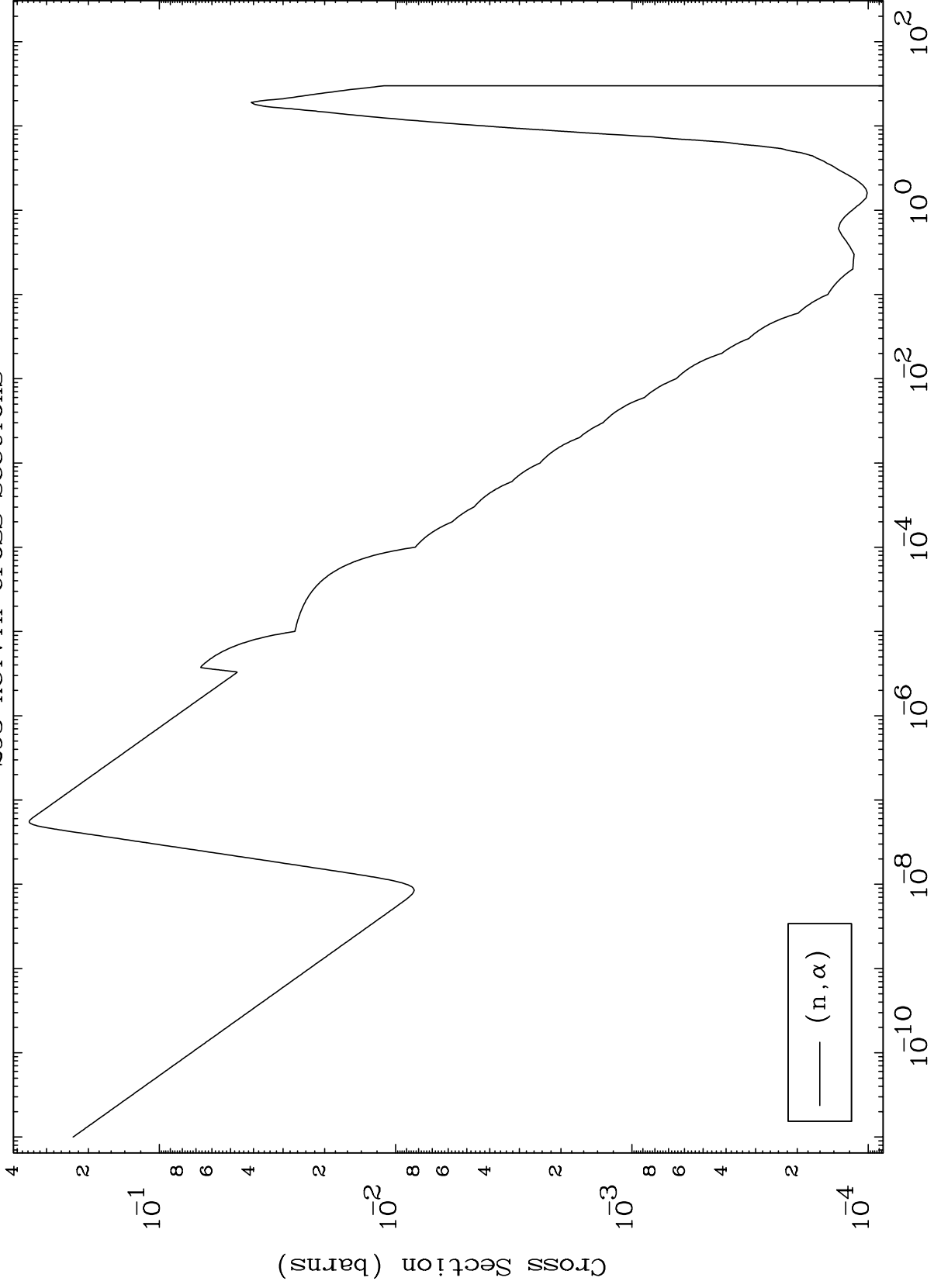
Incident Energy (MeV)

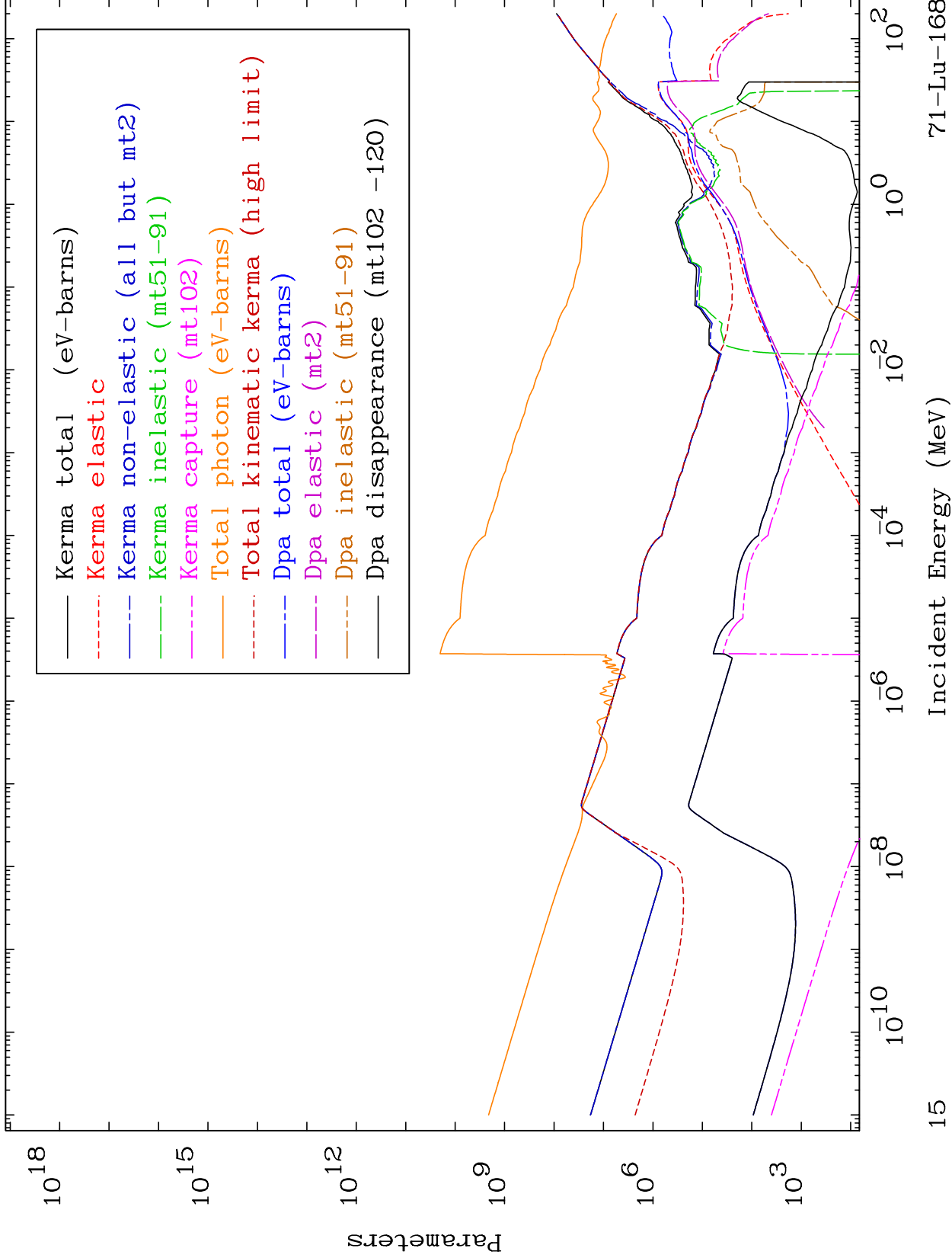
71-Lu-168

MAT 7105

(n,α) Levels  
293 Kelvin Cross Sections

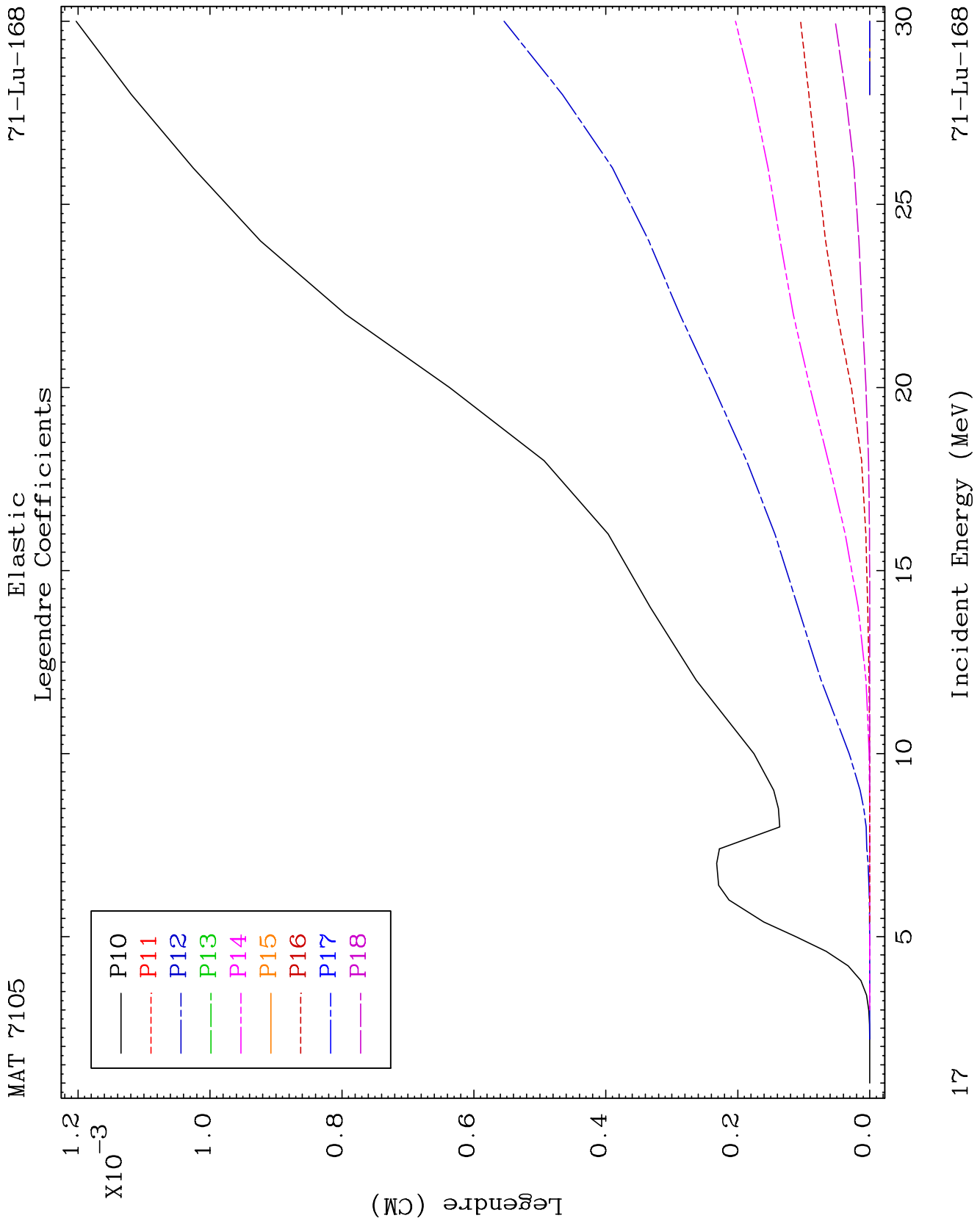
71-Lu-168

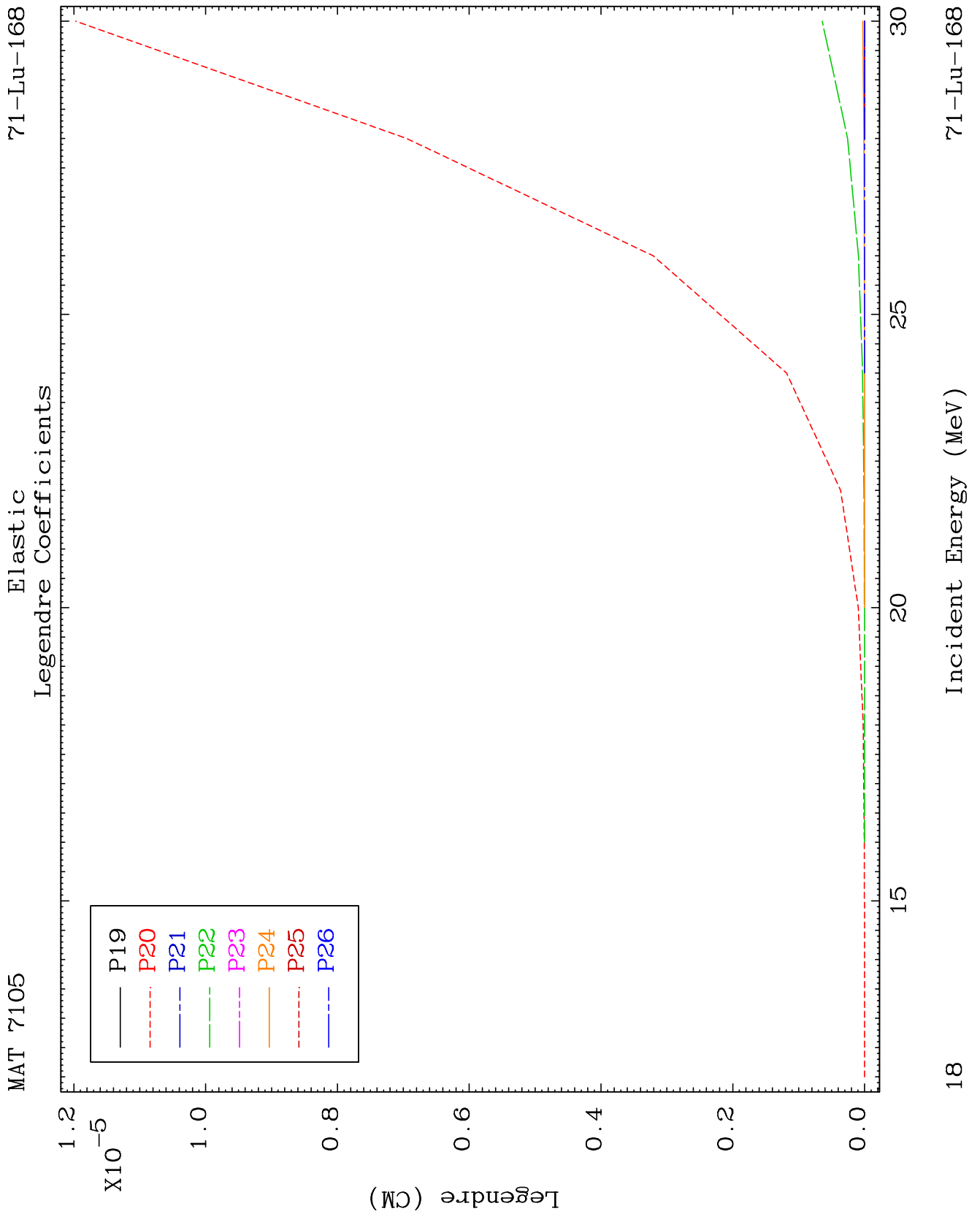








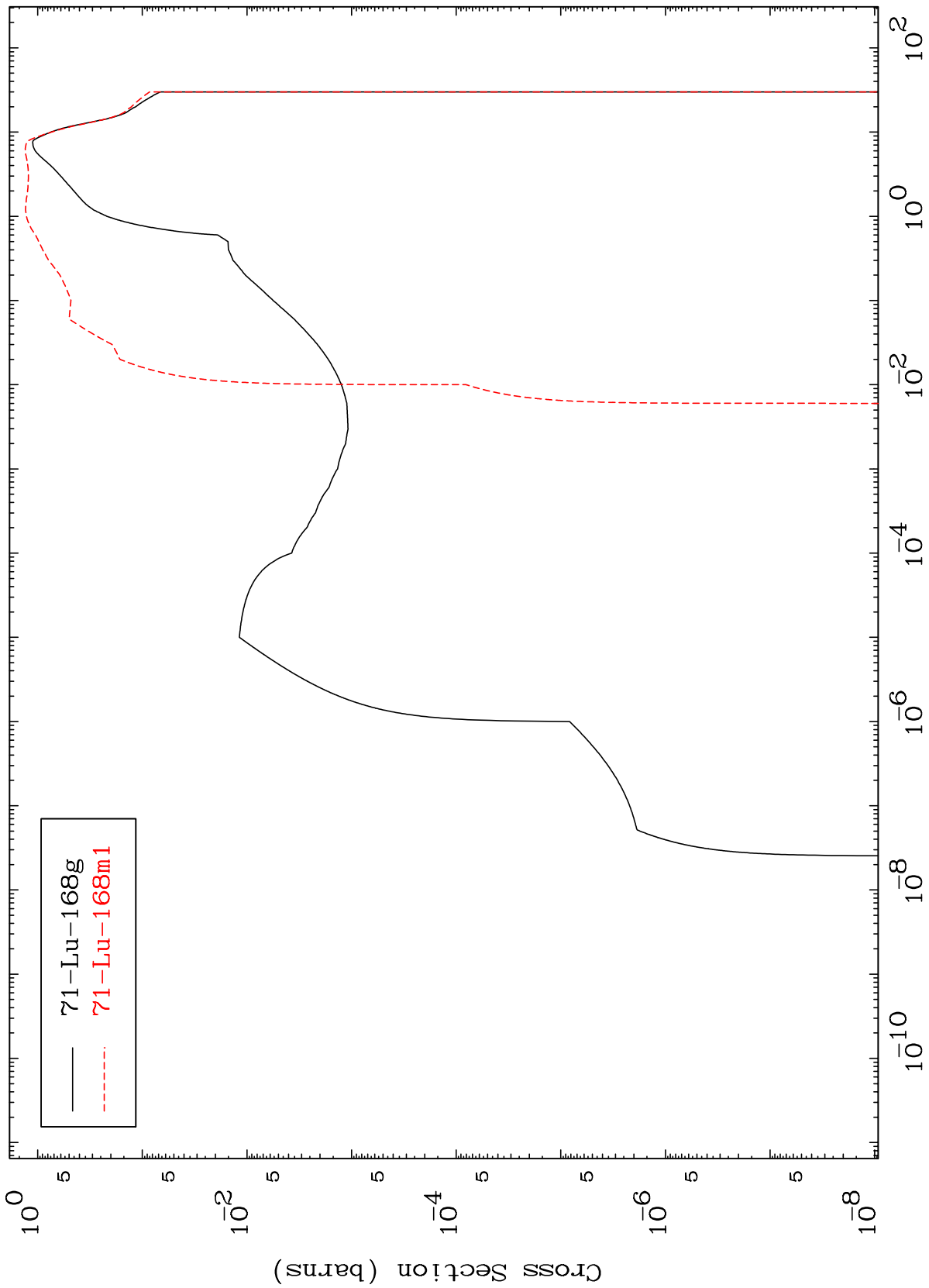




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71-Lu-168

Inelastic  
Radionuclide Production Cross Section



71-Lu-168g  
71-Lu-168m1

71-Lu-168

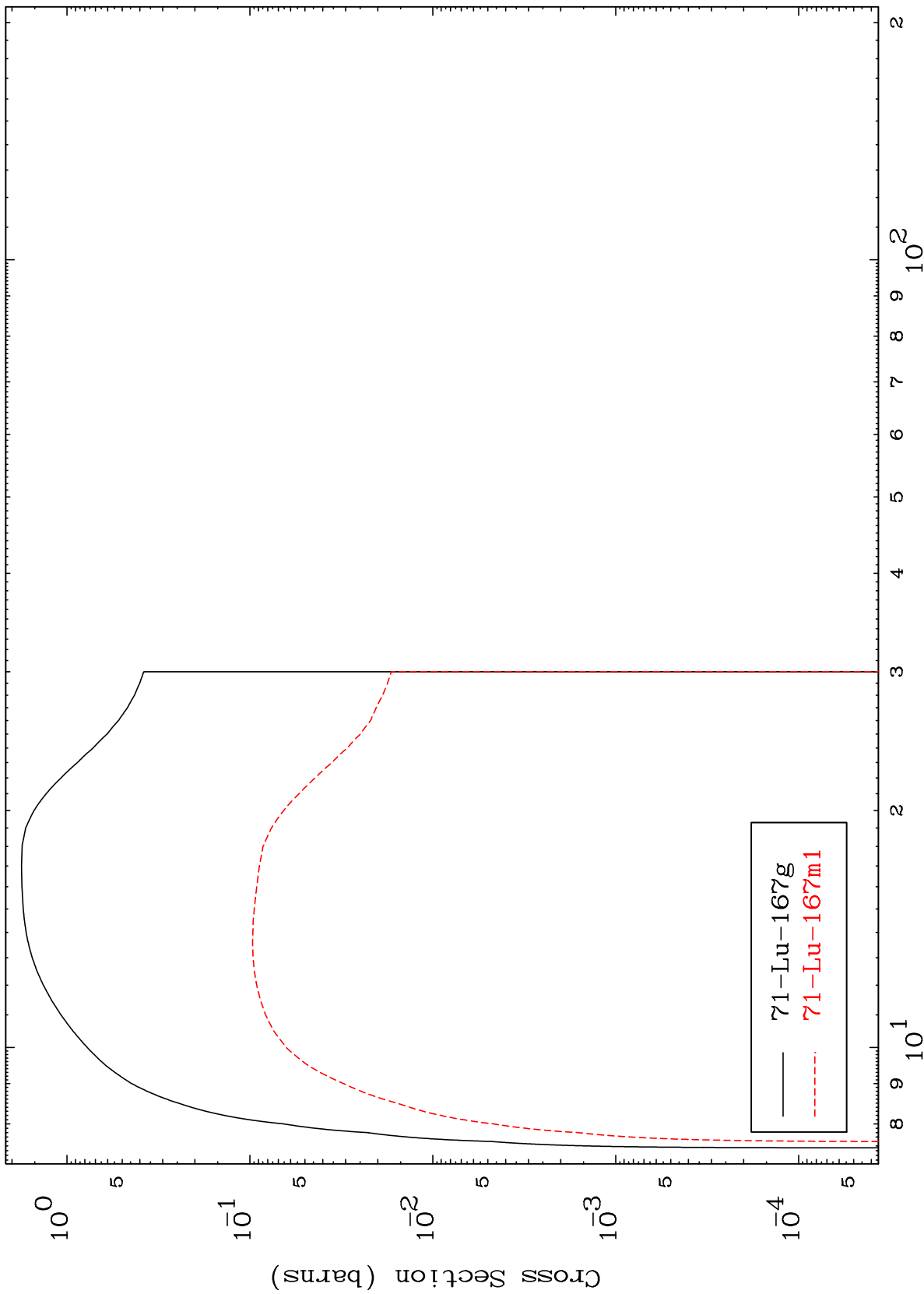
Incident Energy (MeV)

19

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71-Lu-168

(n,2n)  
Radionuclide Production Cross Section

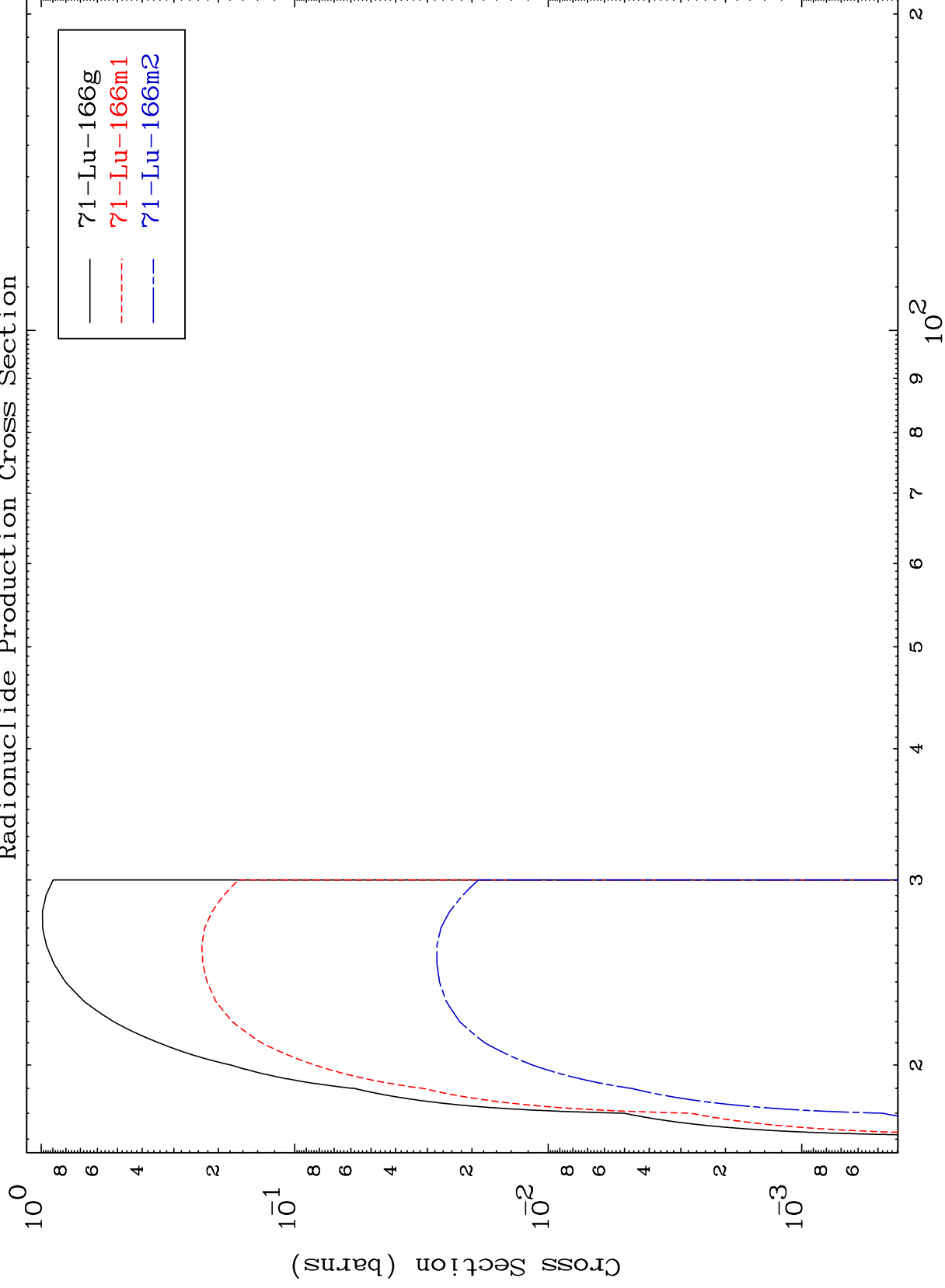


71-Lu-168

Incident Energy (MeV)

20

Radionuclide Production Cross Section

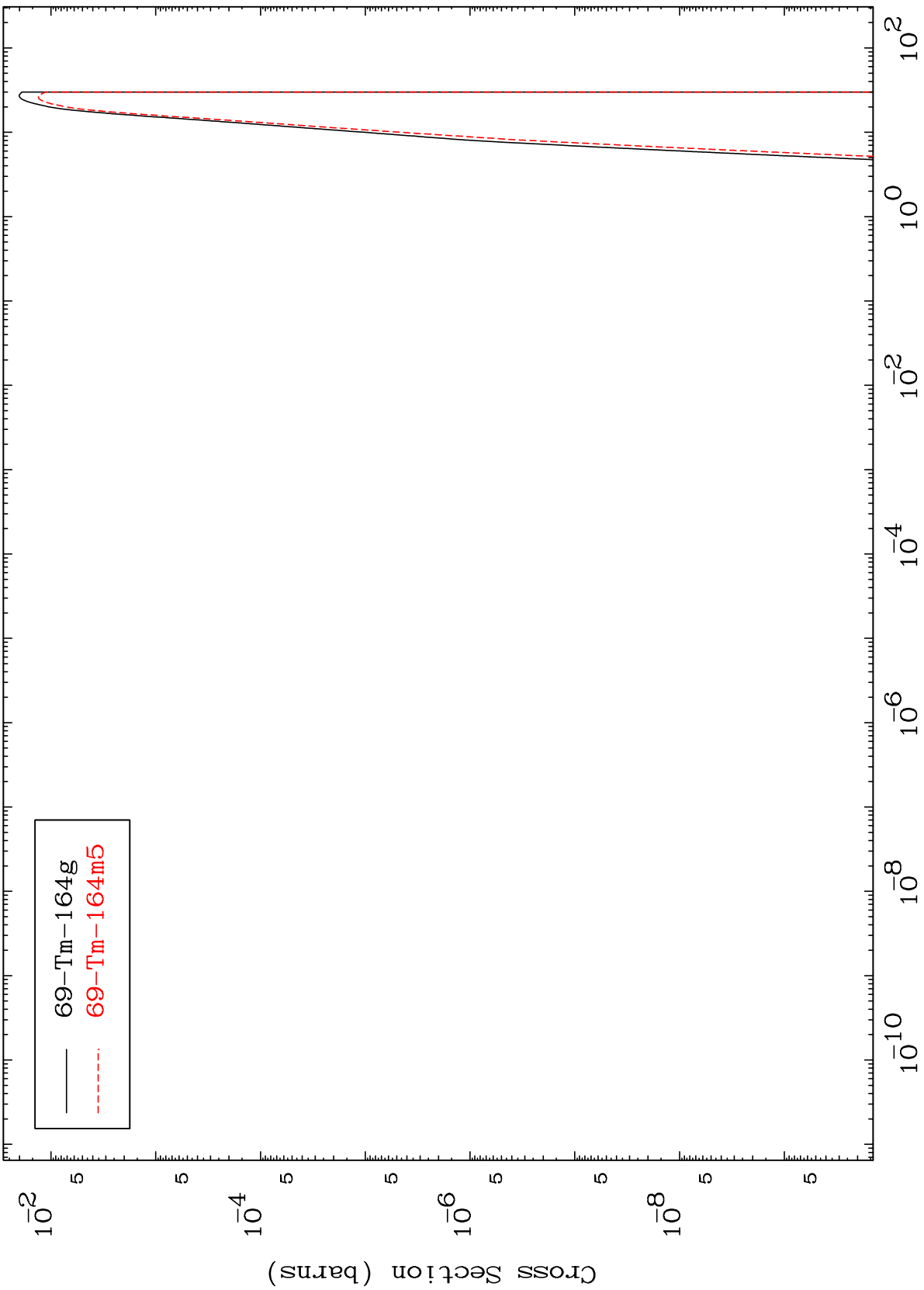


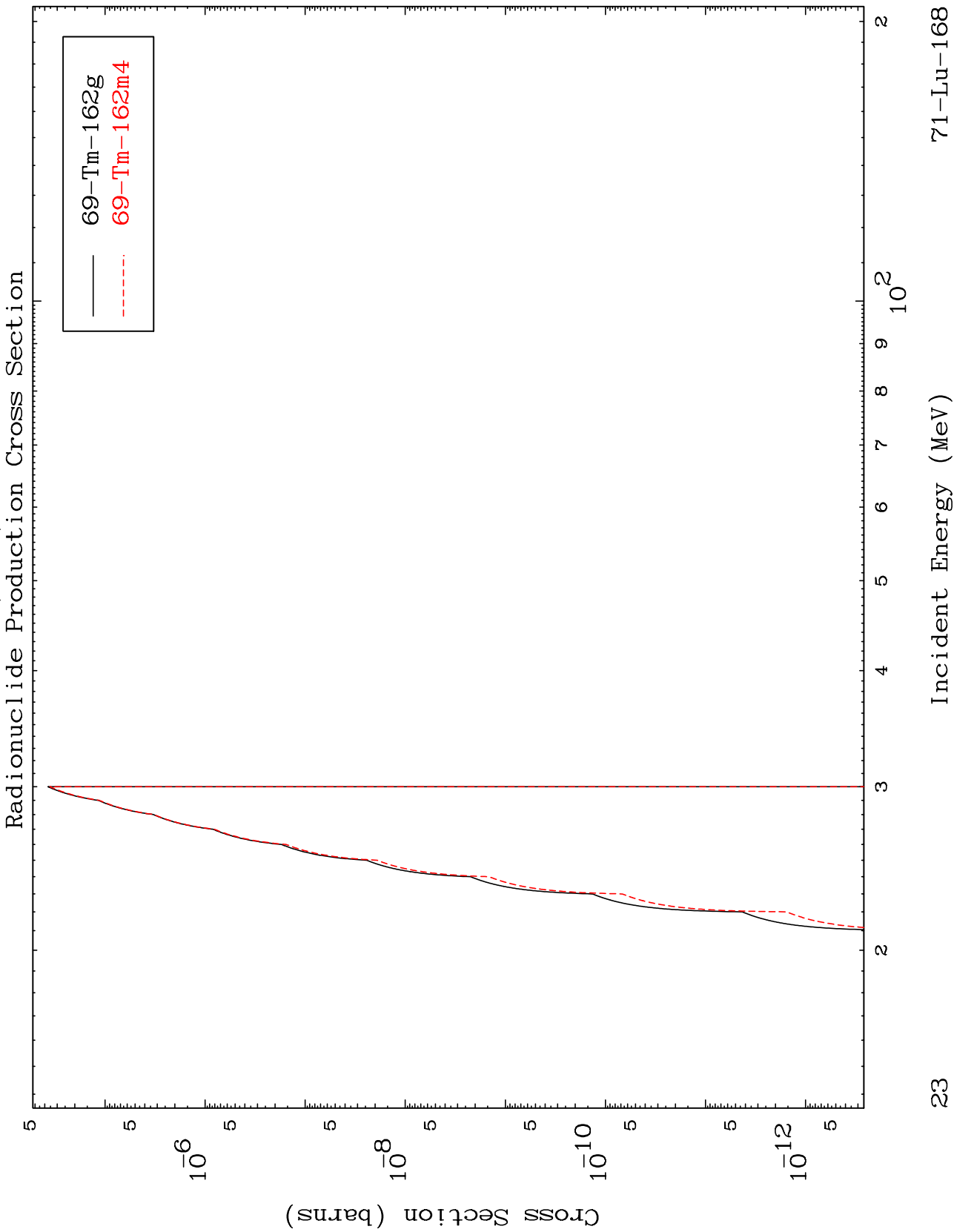
MAT 7105

$(n, n') \alpha$

<sup>71</sup>Lu-168

Radionuclide Production Cross Section





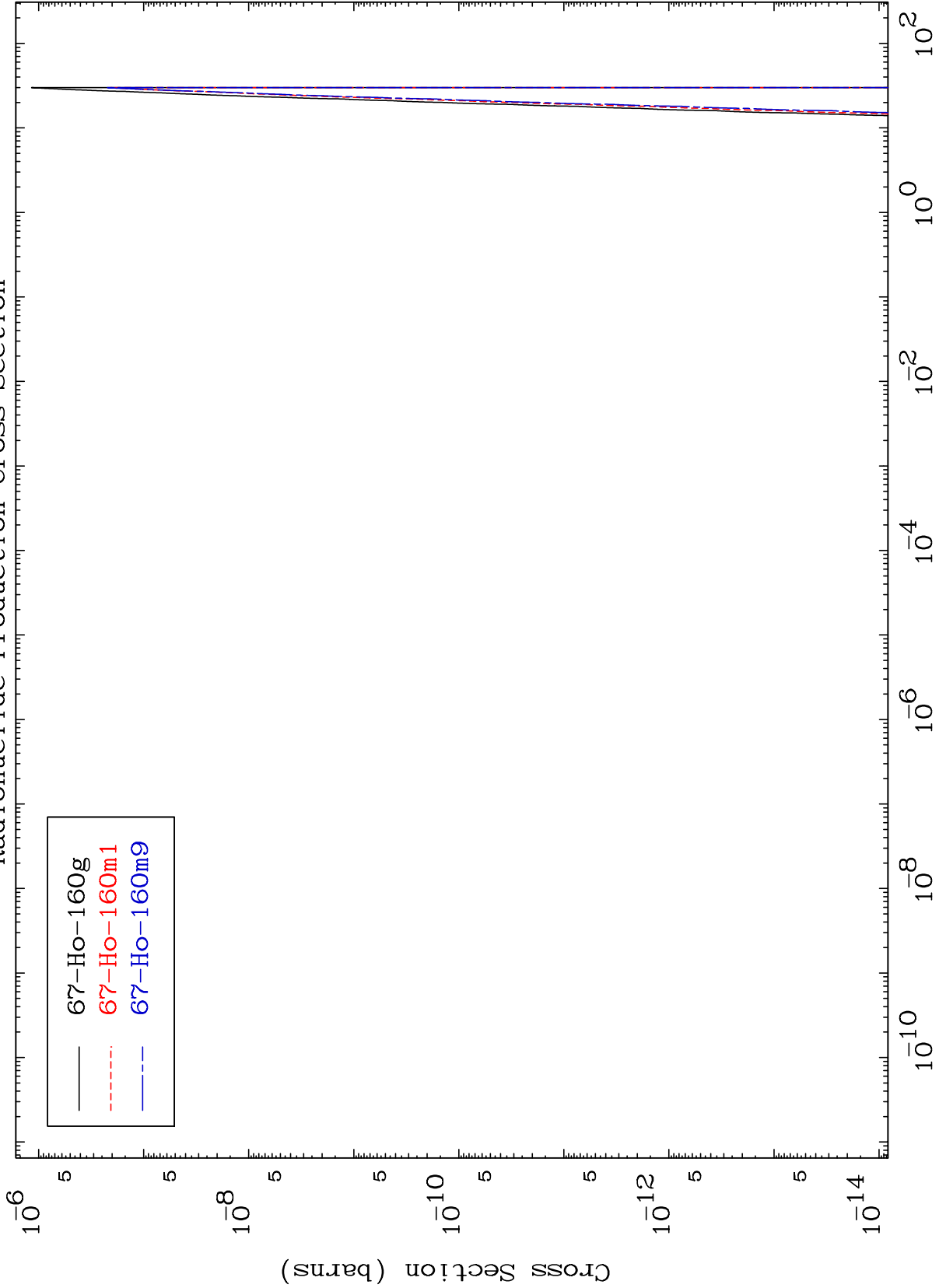


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(n,n') 2 $\alpha$

71-Lu-168

Radionuclide Production Cross Section



24

Incident Energy (MeV)

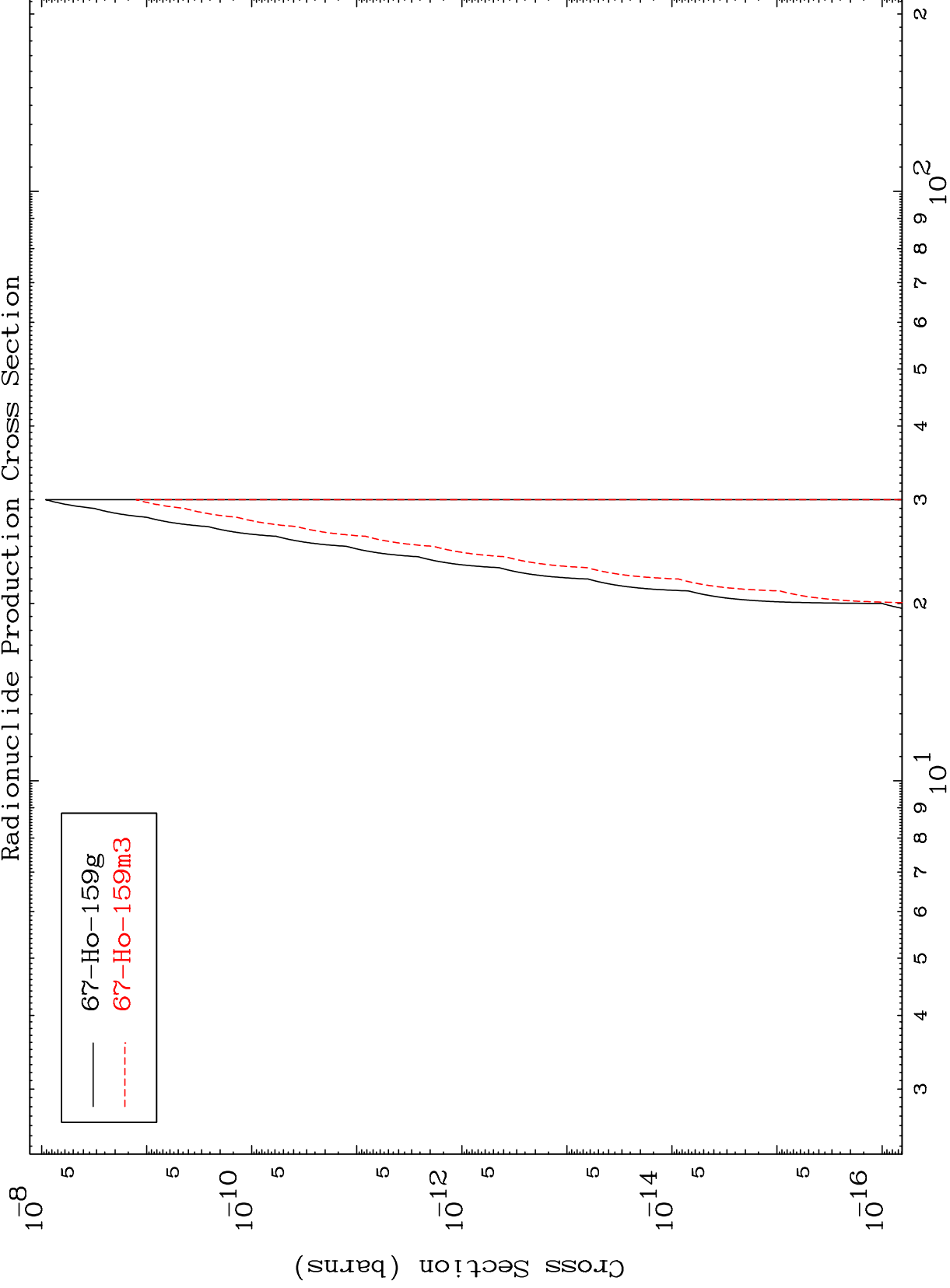
71-Lu-168

MAT 7105

(n,2n) 2α

71-Lu-168

Radionuclide Production Cross Section



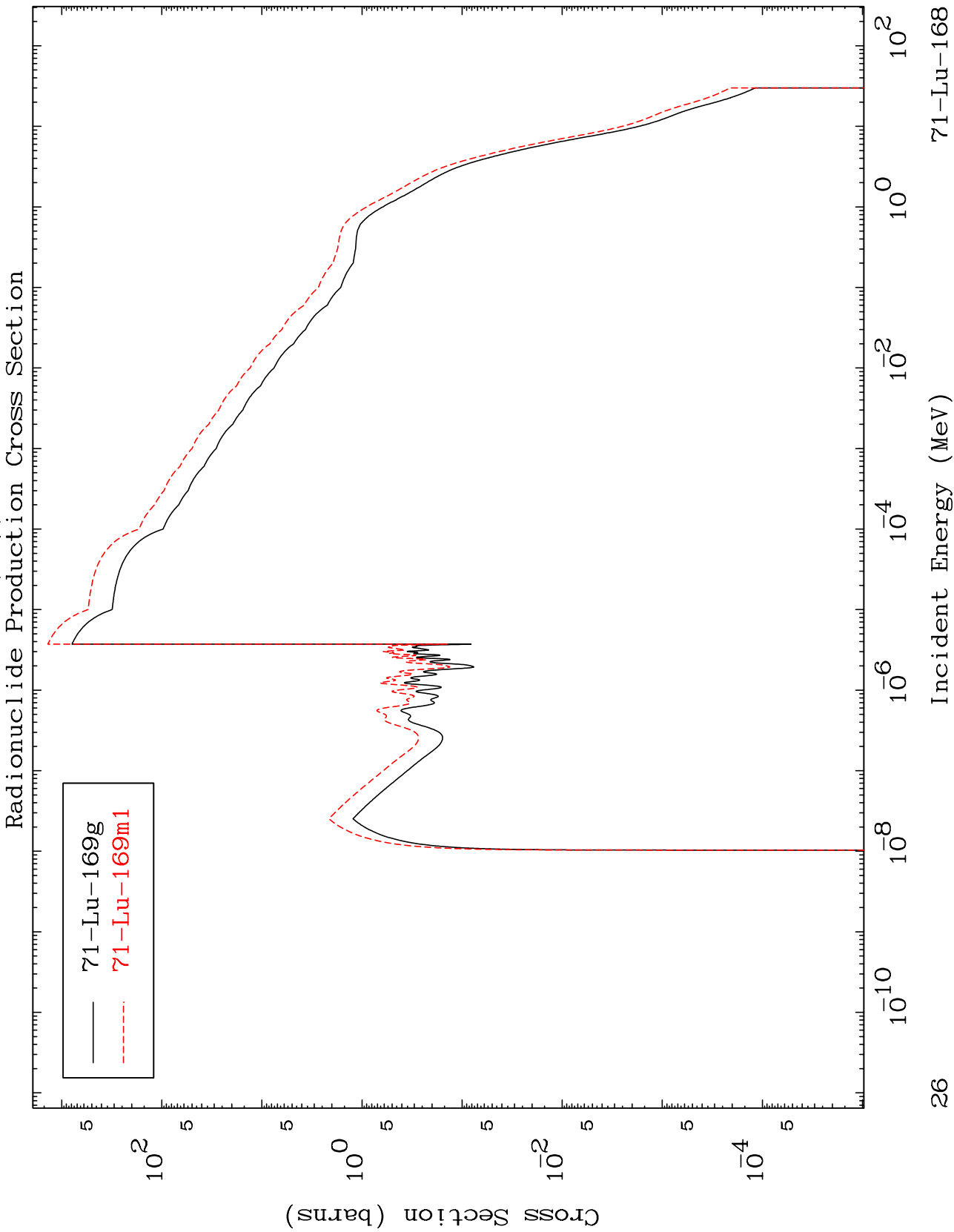
25

Incident Energy (MeV)

71-Lu-168

MAT 7105

71-Lu-168



MAT 7105

(n,2α)

71-Lu-168

Radionuclide Production Cross Section

