

Program EVALPLOT
(Version 2021-1)

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

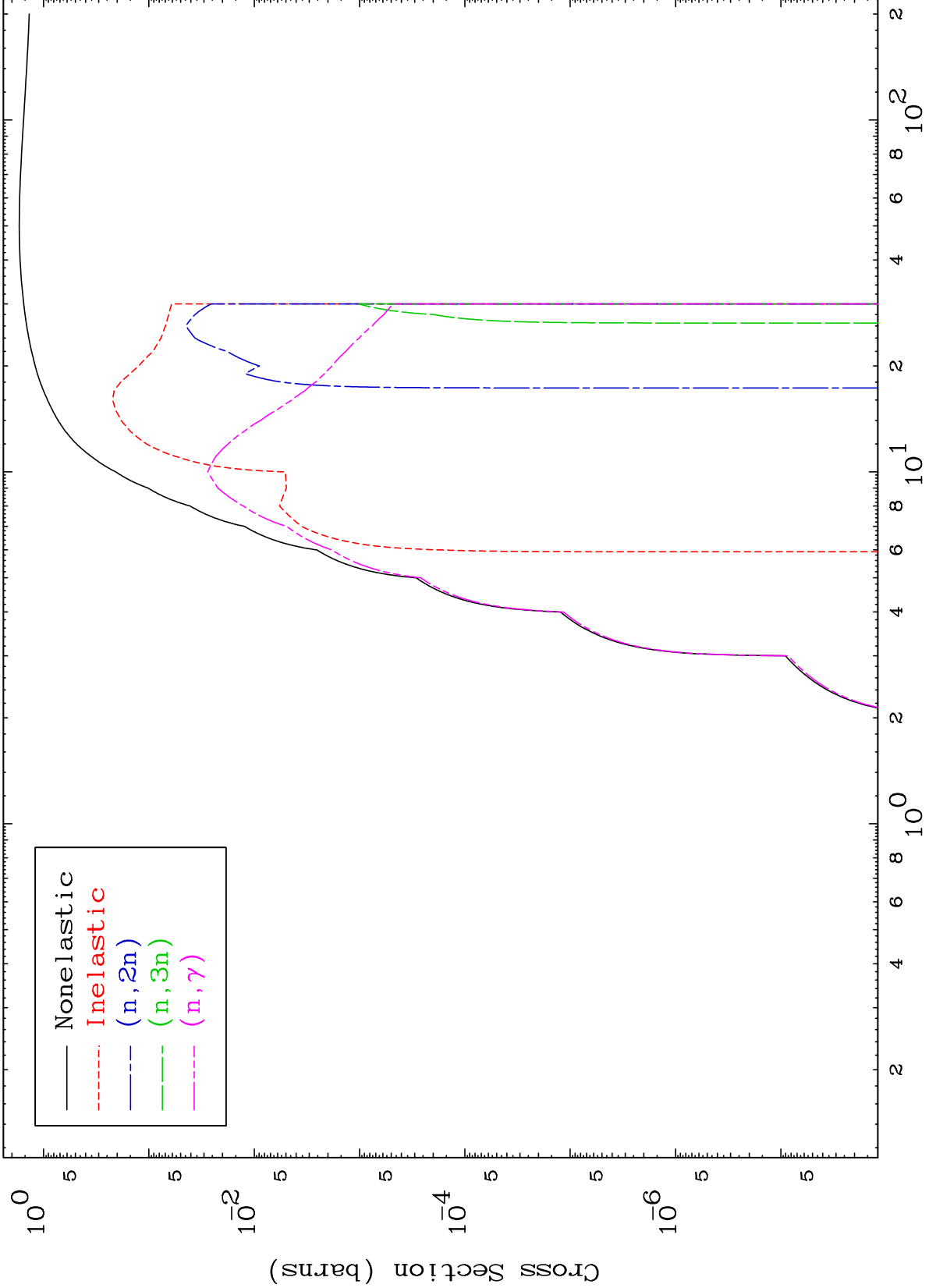
Press Mouse Button to Start

MAT 7074

Proton Major

71-Lu-158

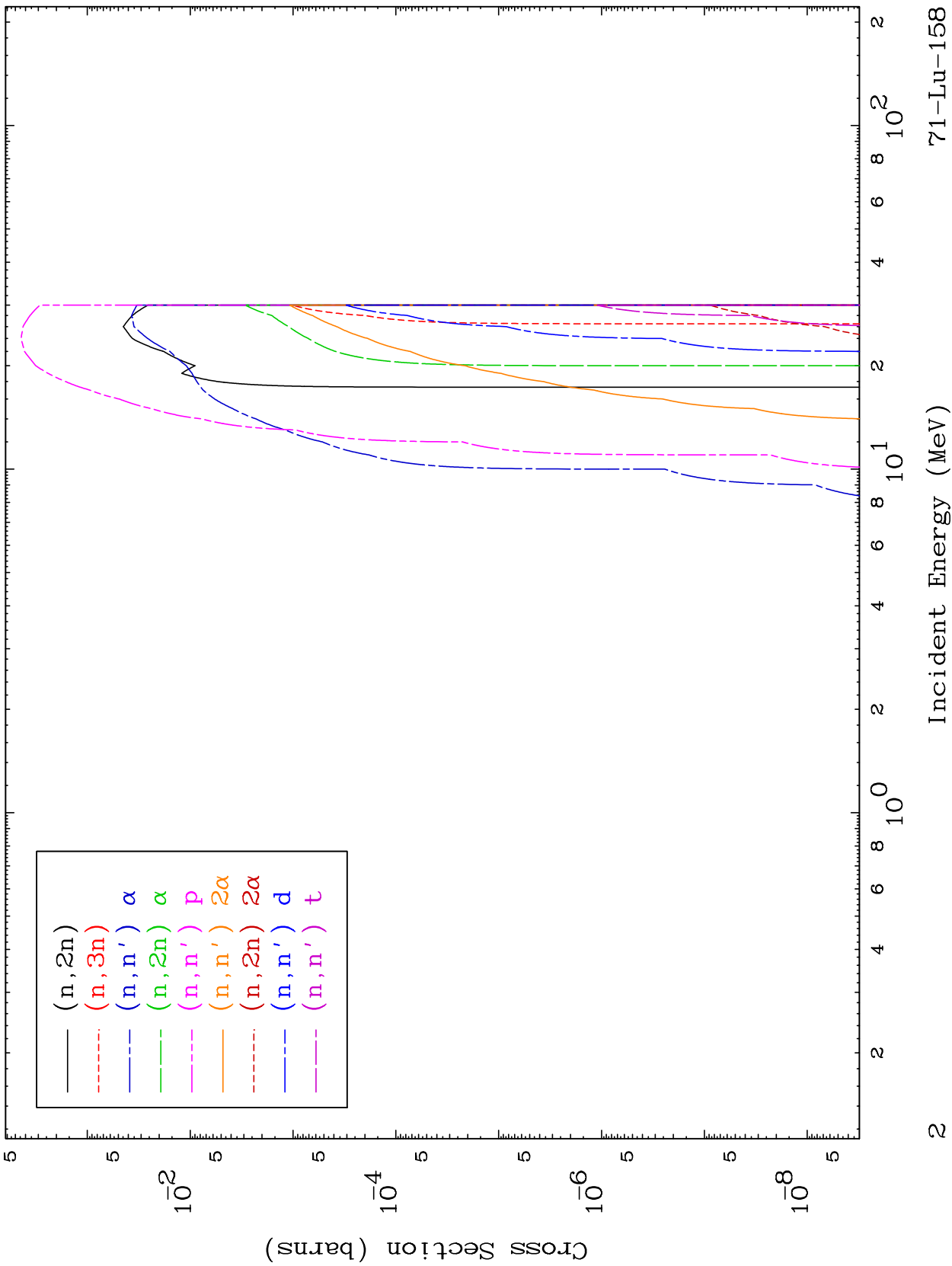
0 Kelvin Cross Sections



MAT 7074

Proton Neutron Absorption
0 Kelvin Cross Sections

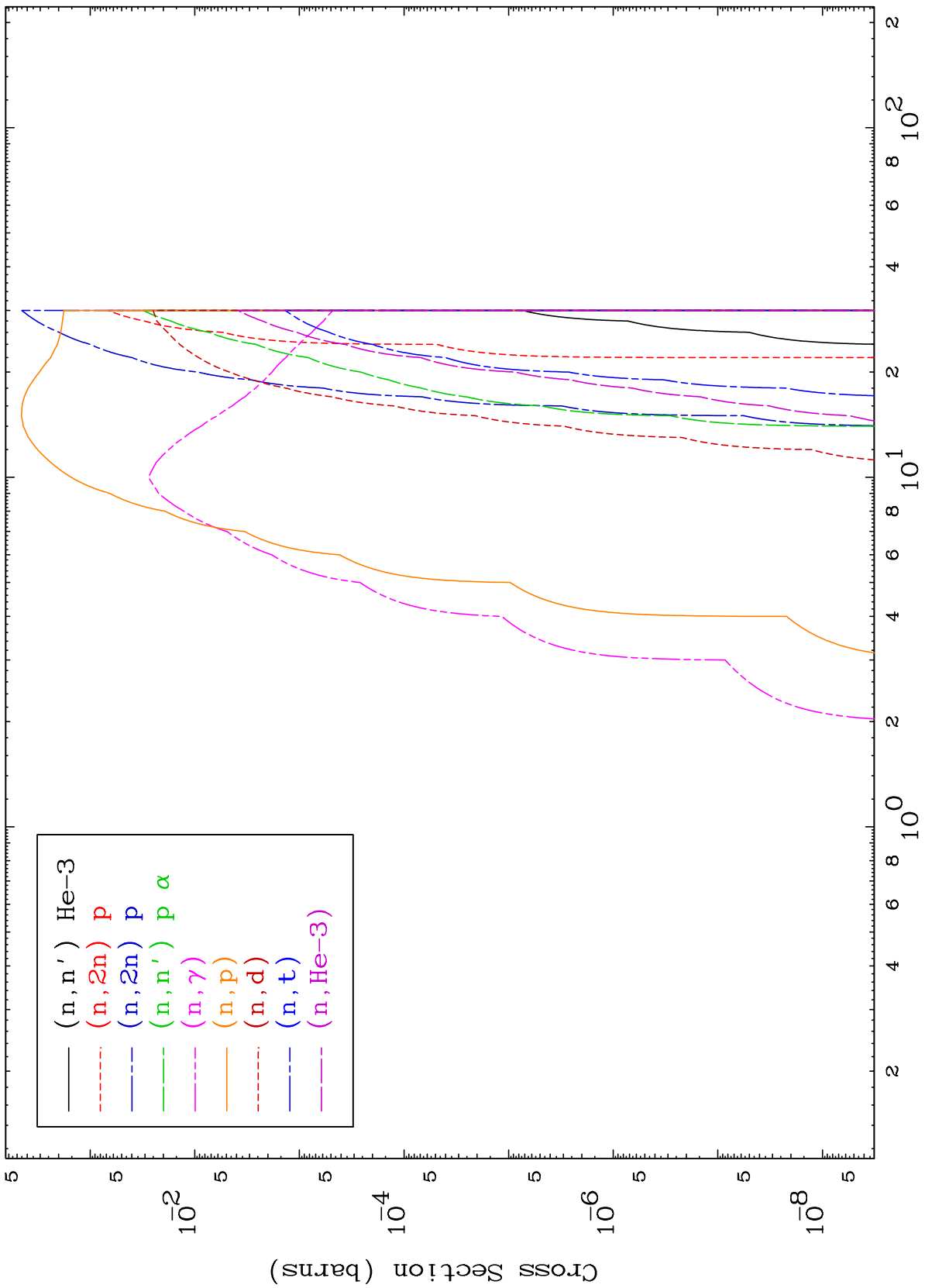
71-Lu-158



MAT 7074

Proton Neutron Absorption
0 Kelvin Cross Sections

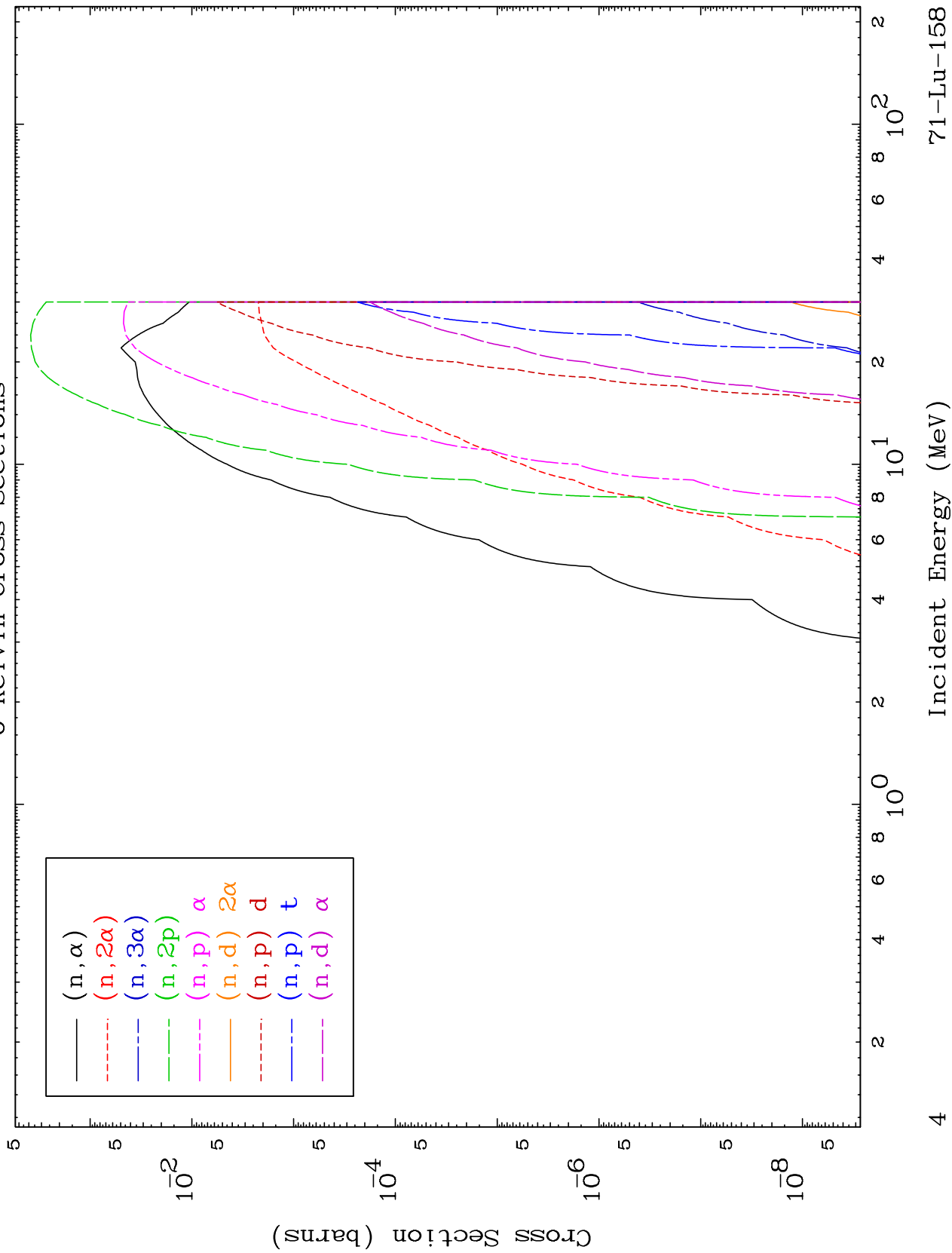
71-Lu-158



MAT 7074

Proton Neutron Absorption
0 Kelvin Cross Sections

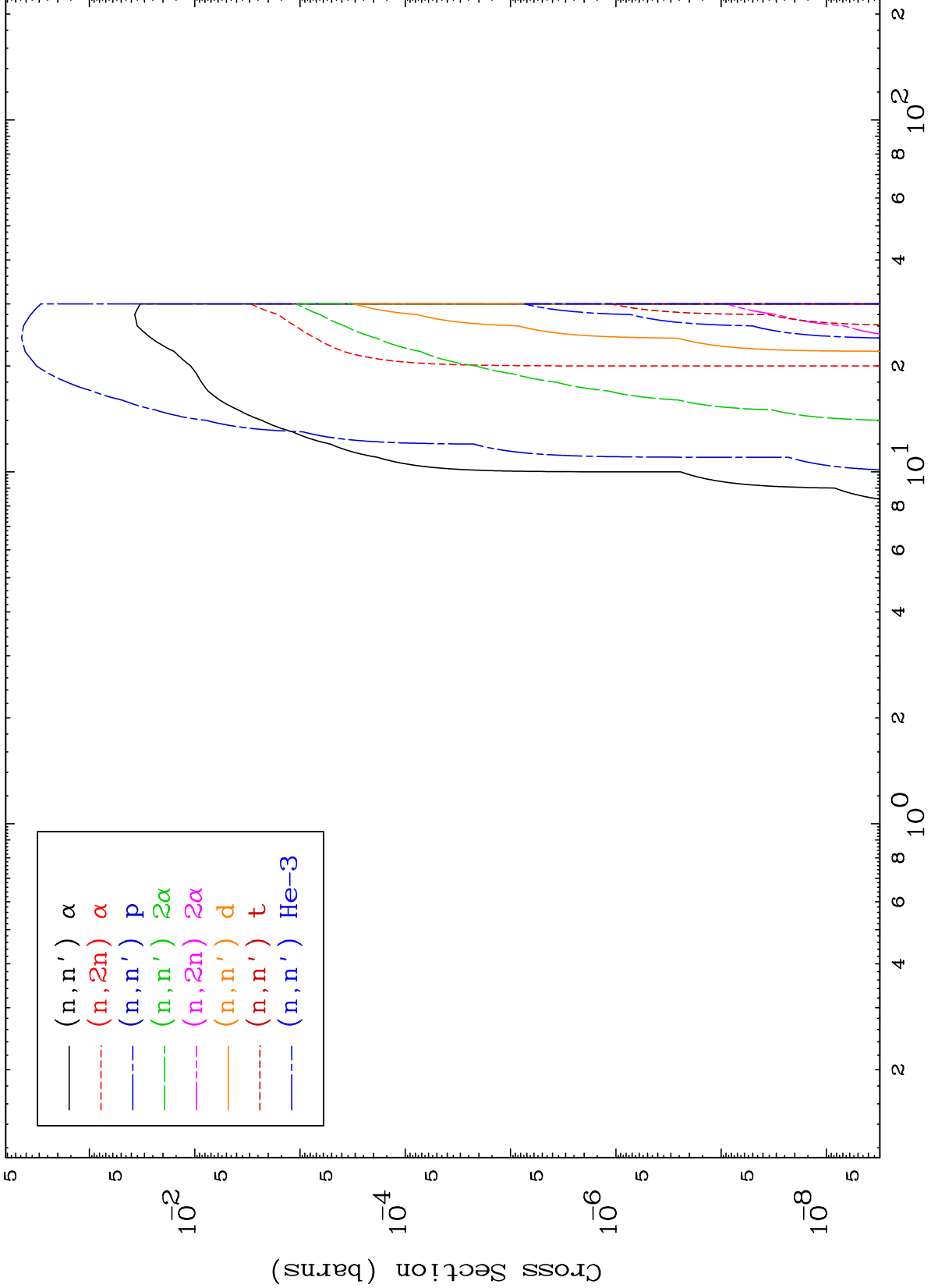
⁷¹Lu-158

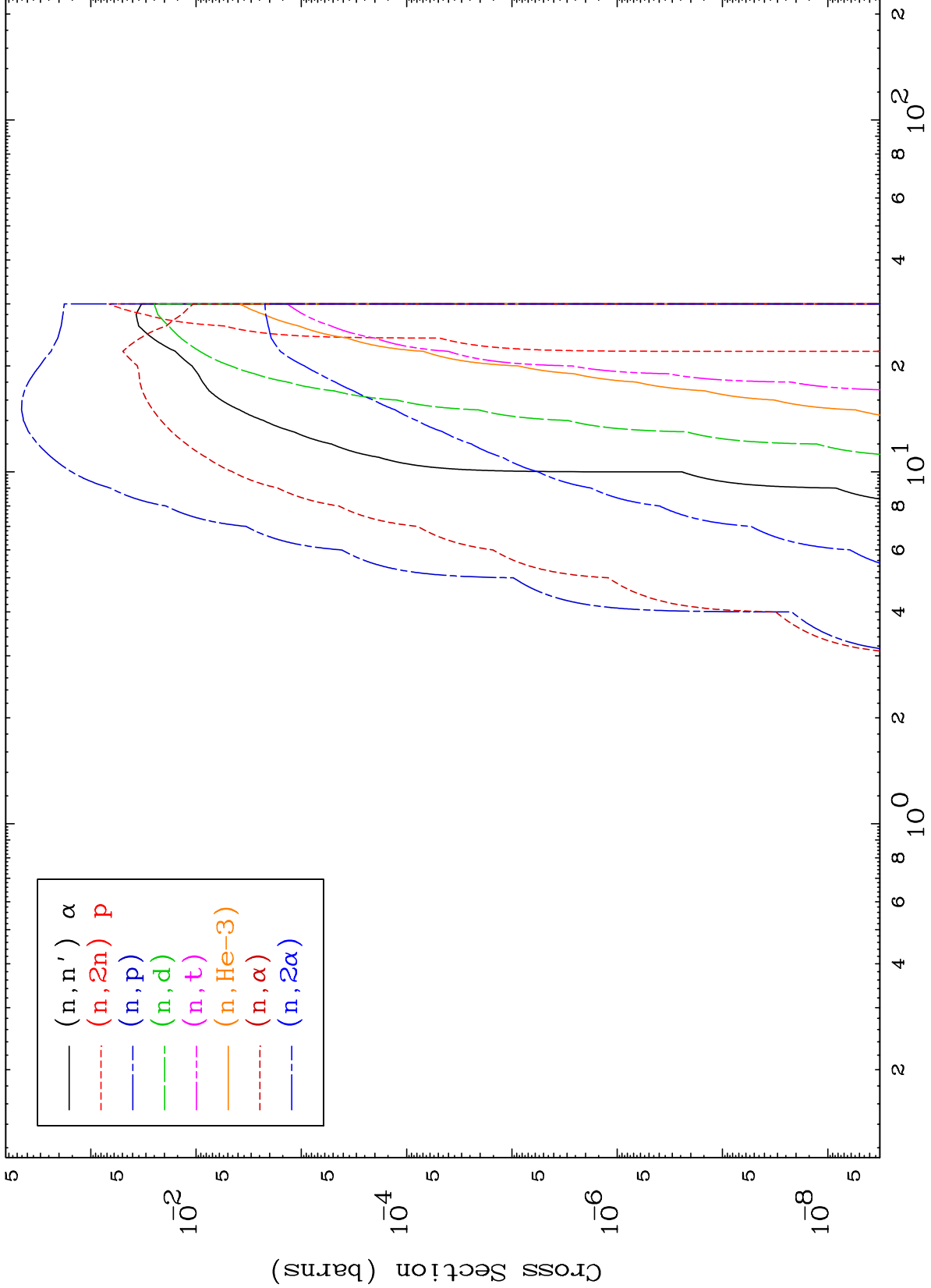


MAT 7074

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-158

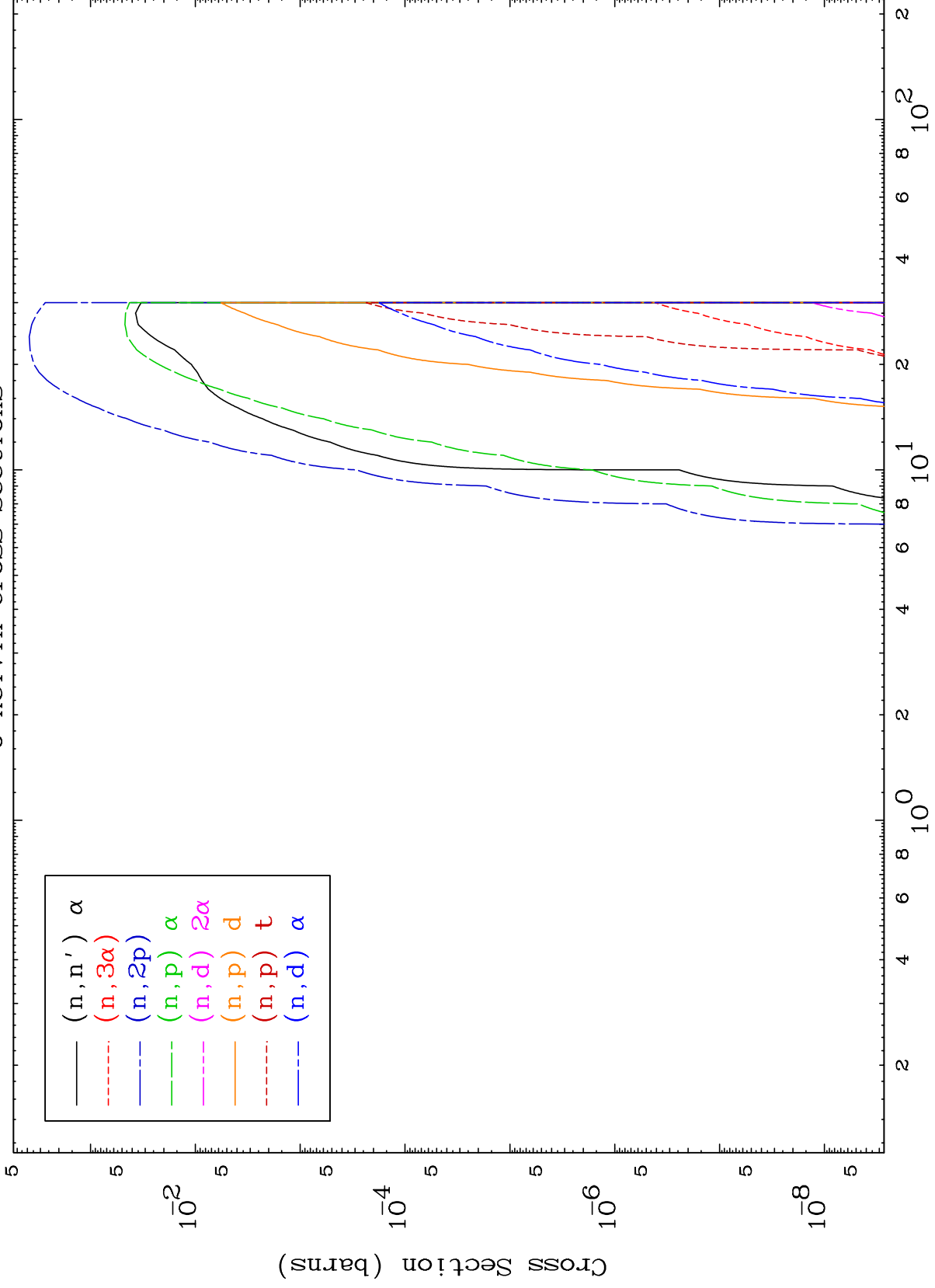




MAT 7074

Proton Charged Particle
0 Kelvin Cross Sections

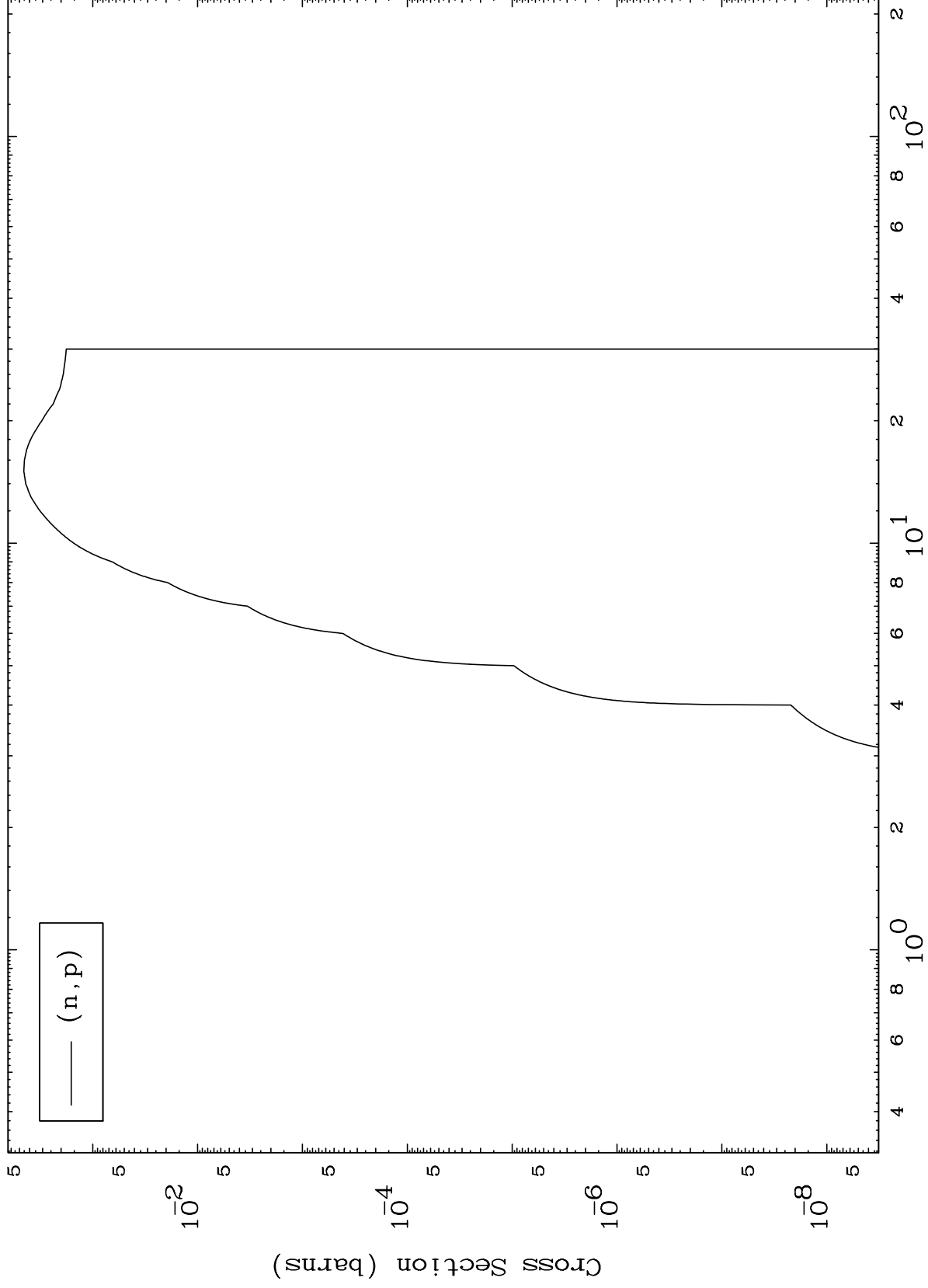
⁷¹Lu-158



MAT 7074

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-158



8

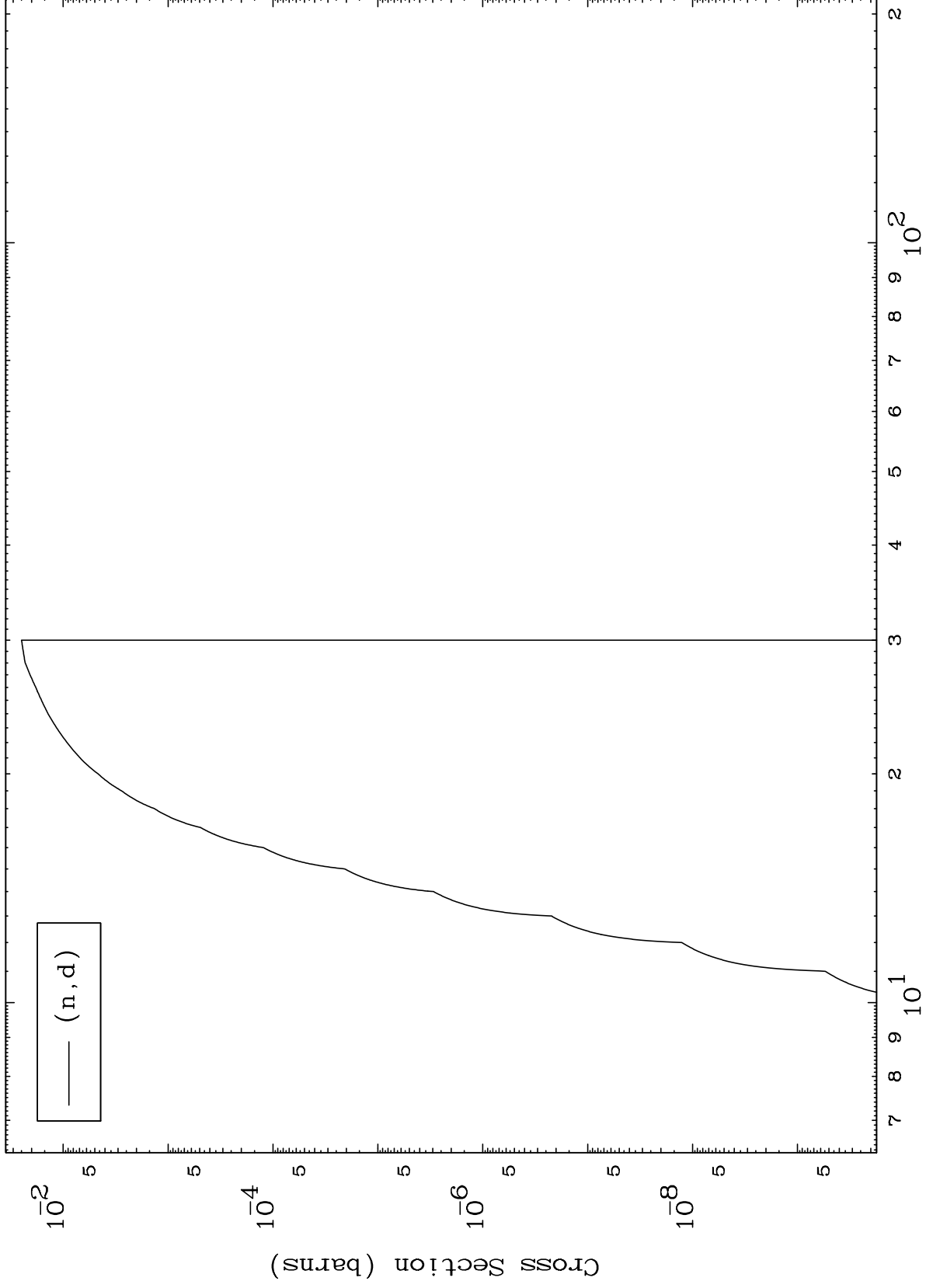
Incident Energy (MeV)

71-Lu-158

MAT 7074

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-158



9

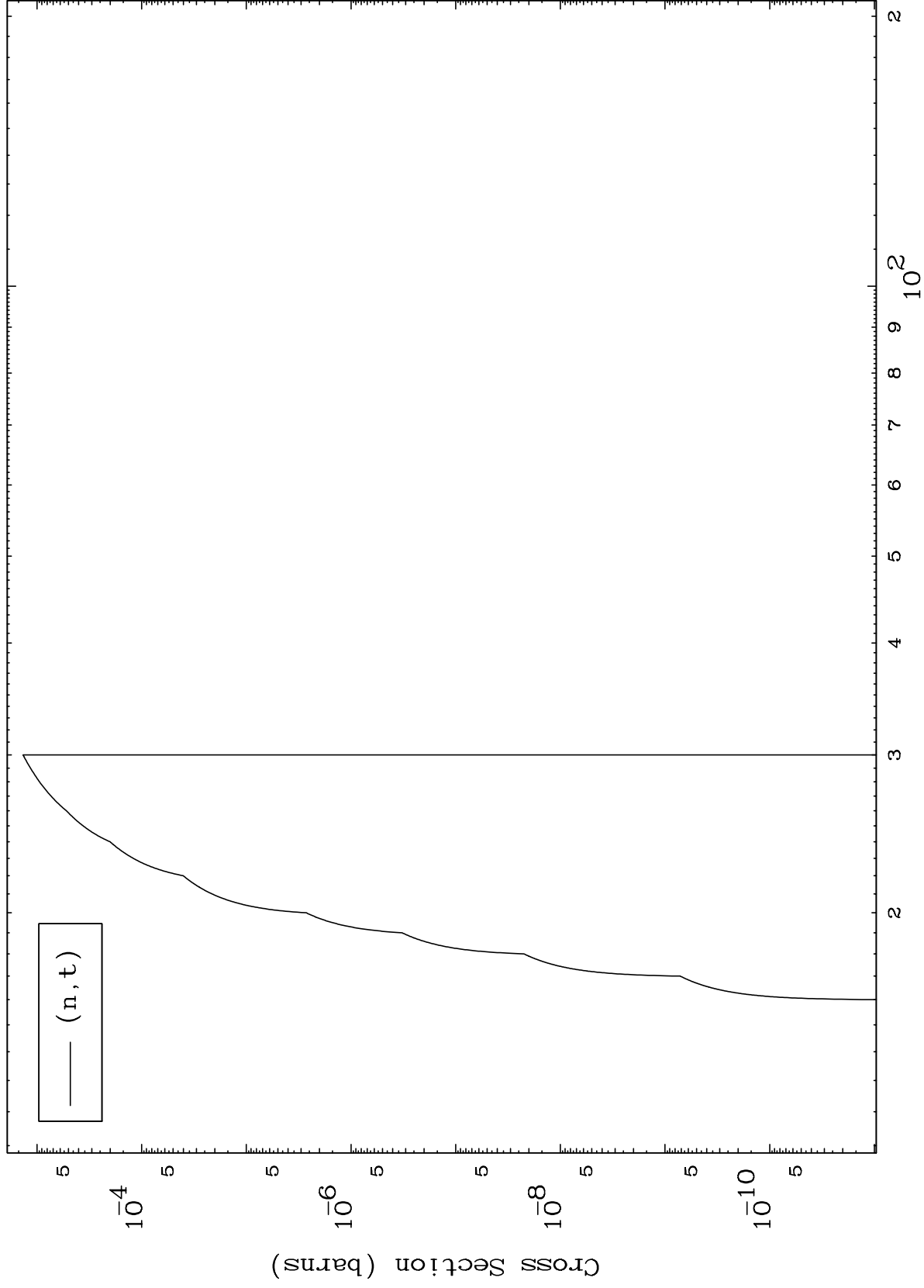
Incident Energy (MeV)

71-Lu-158

MAT 7074

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-158



10

Incident Energy (MeV)

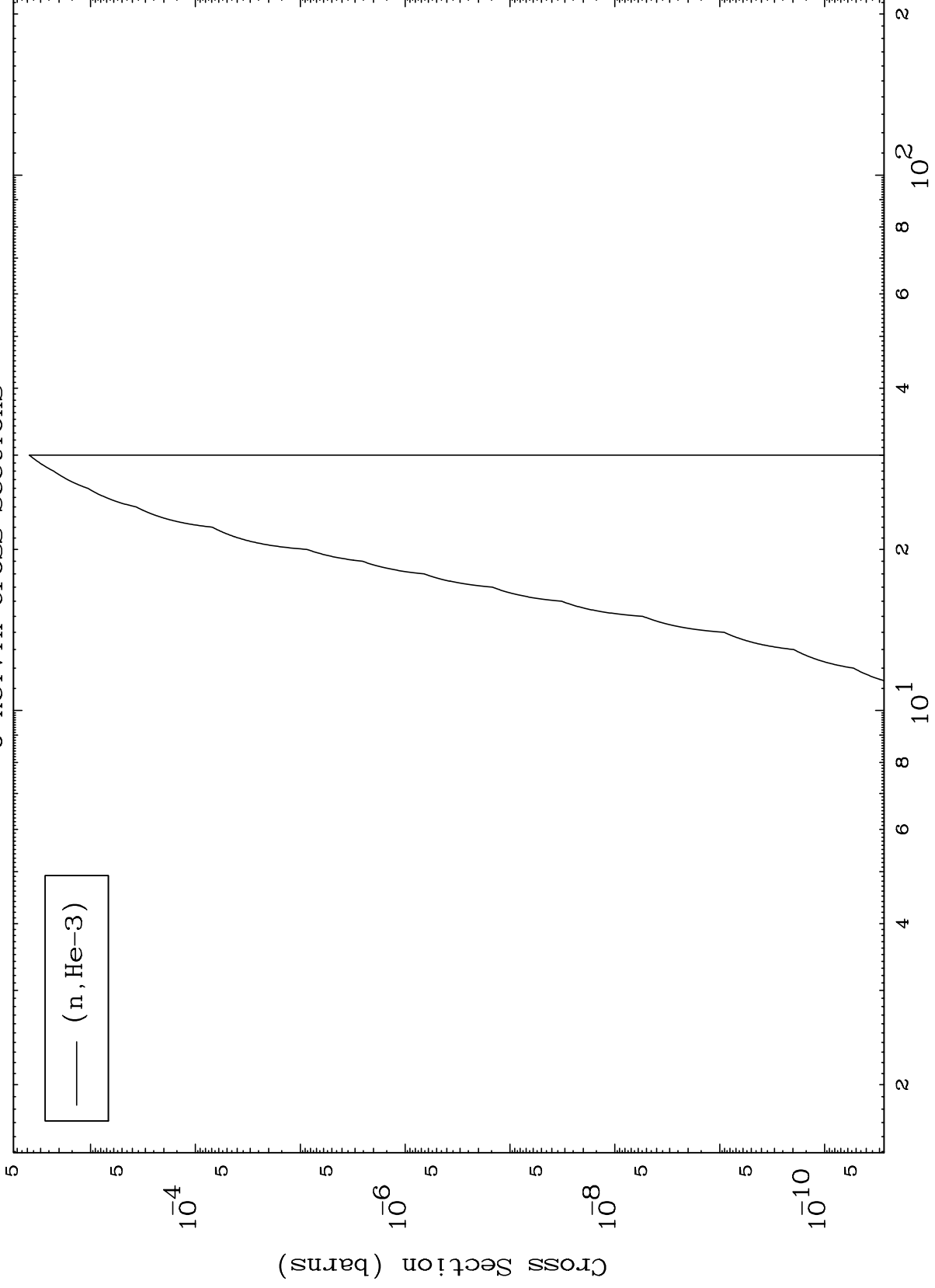
71-Lu-158

MAT 7074

(p,He3) Levels

71-Lu-158

0 Kelvin Cross Sections



11

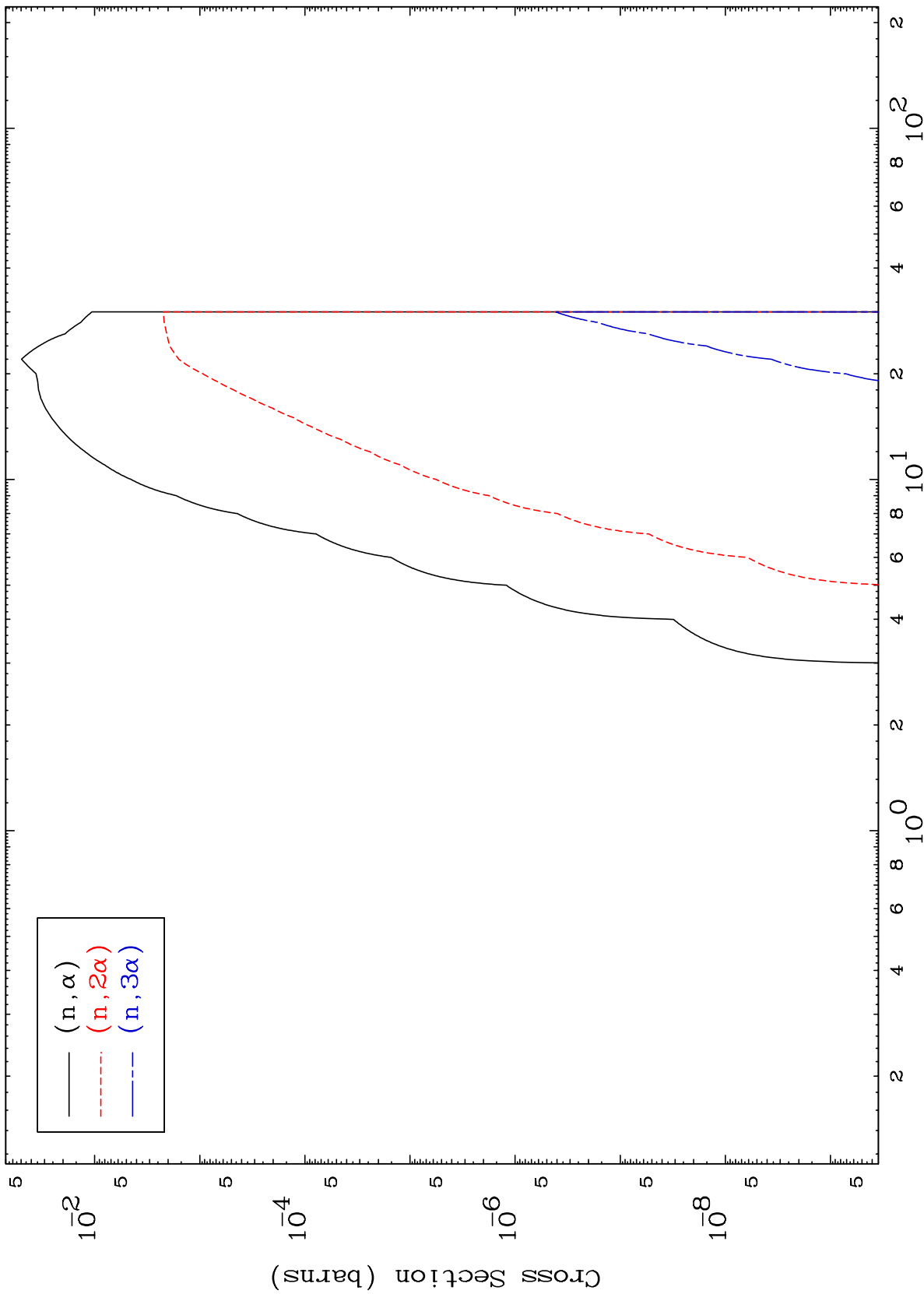
Incident Energy (MeV)

71-Lu-158

MAT 7074

71-Lu-158

(p, α) Levels
0 Kelvin Cross Sections



71-Lu-158

Incident Energy (MeV)

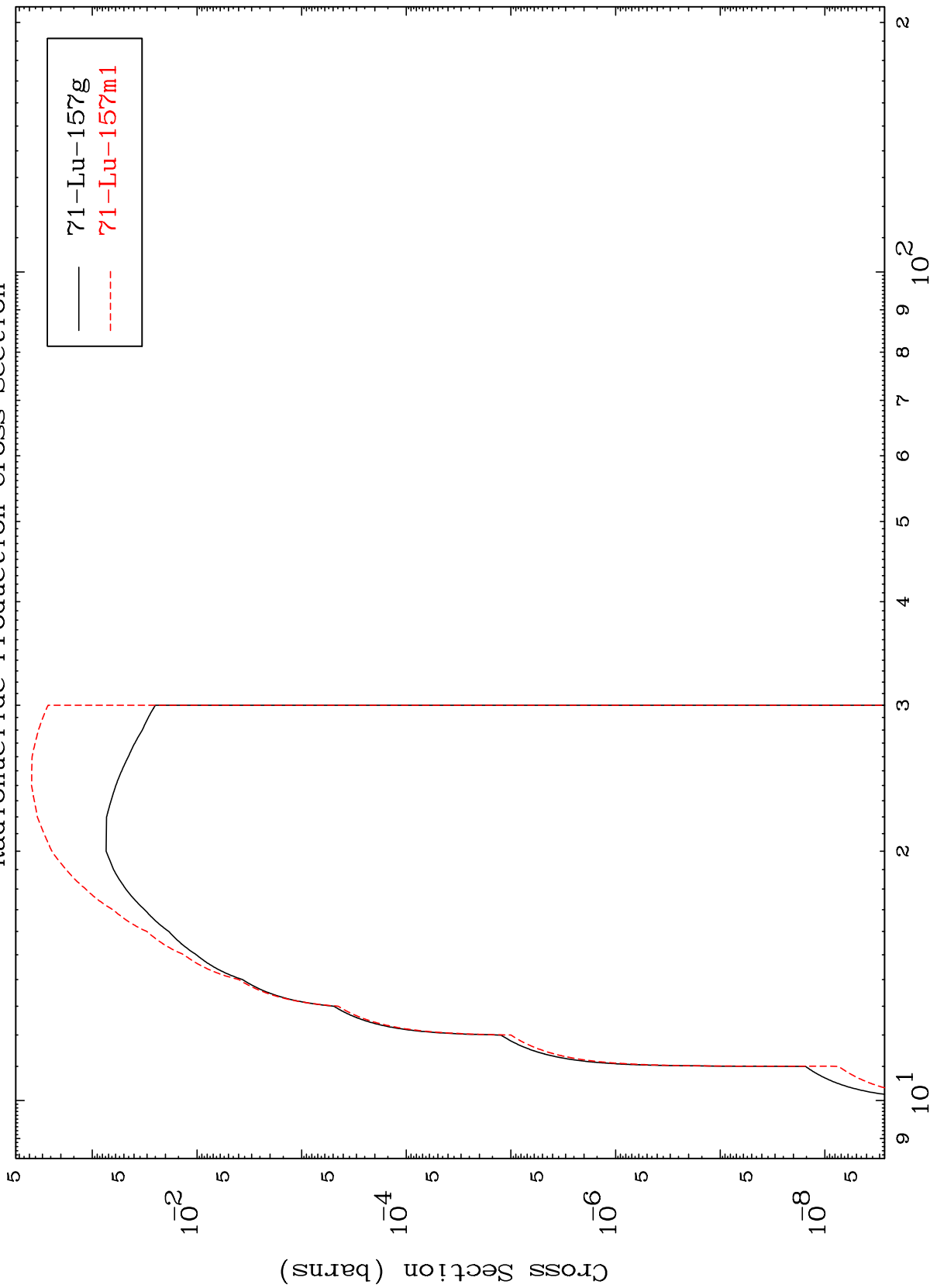
12

MAT 7074

(n,n') p

⁷¹Lu-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

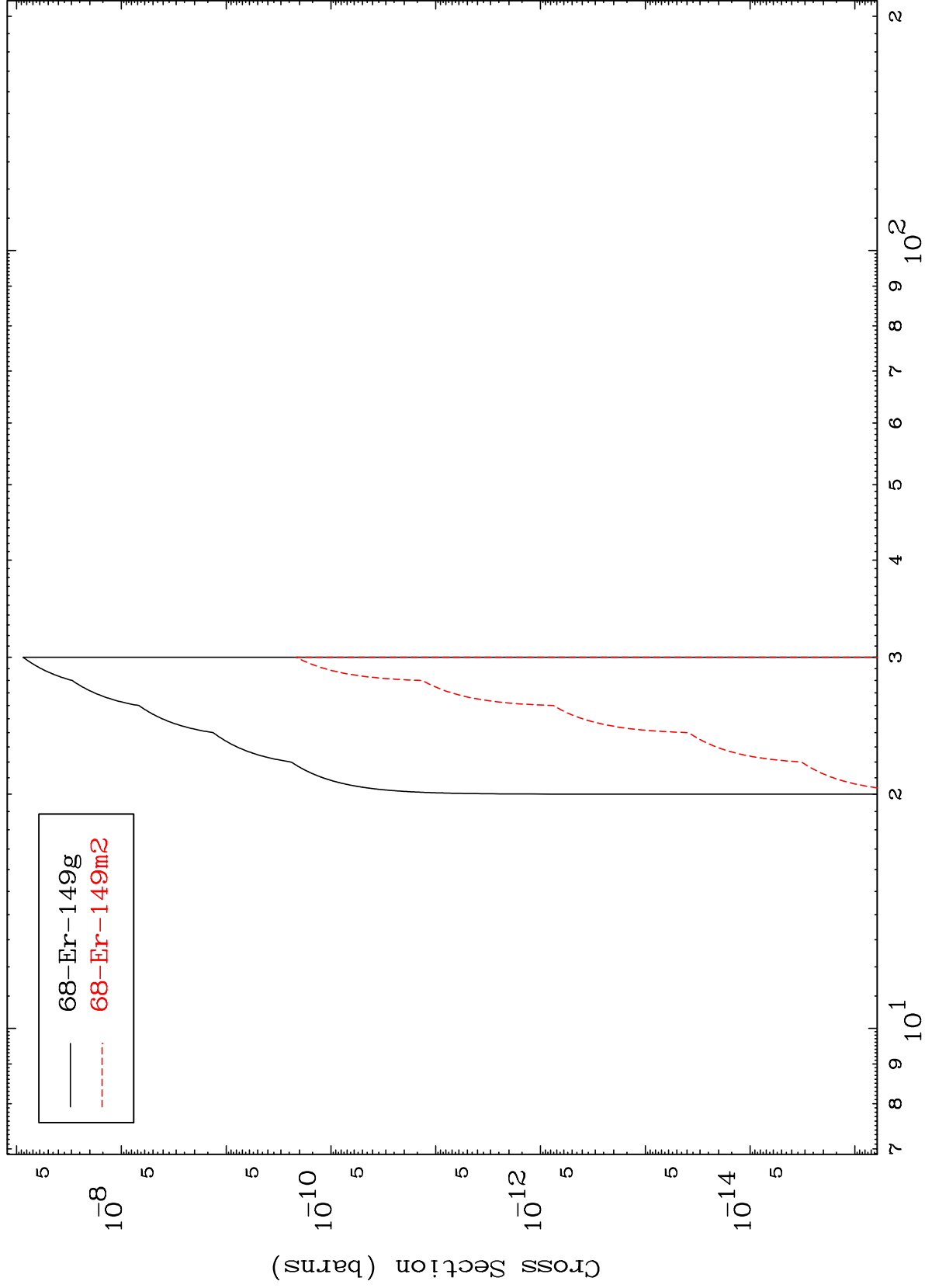
⁷¹Lu-158

MAT 7074

(n,2n) 2α

71-Lu-158

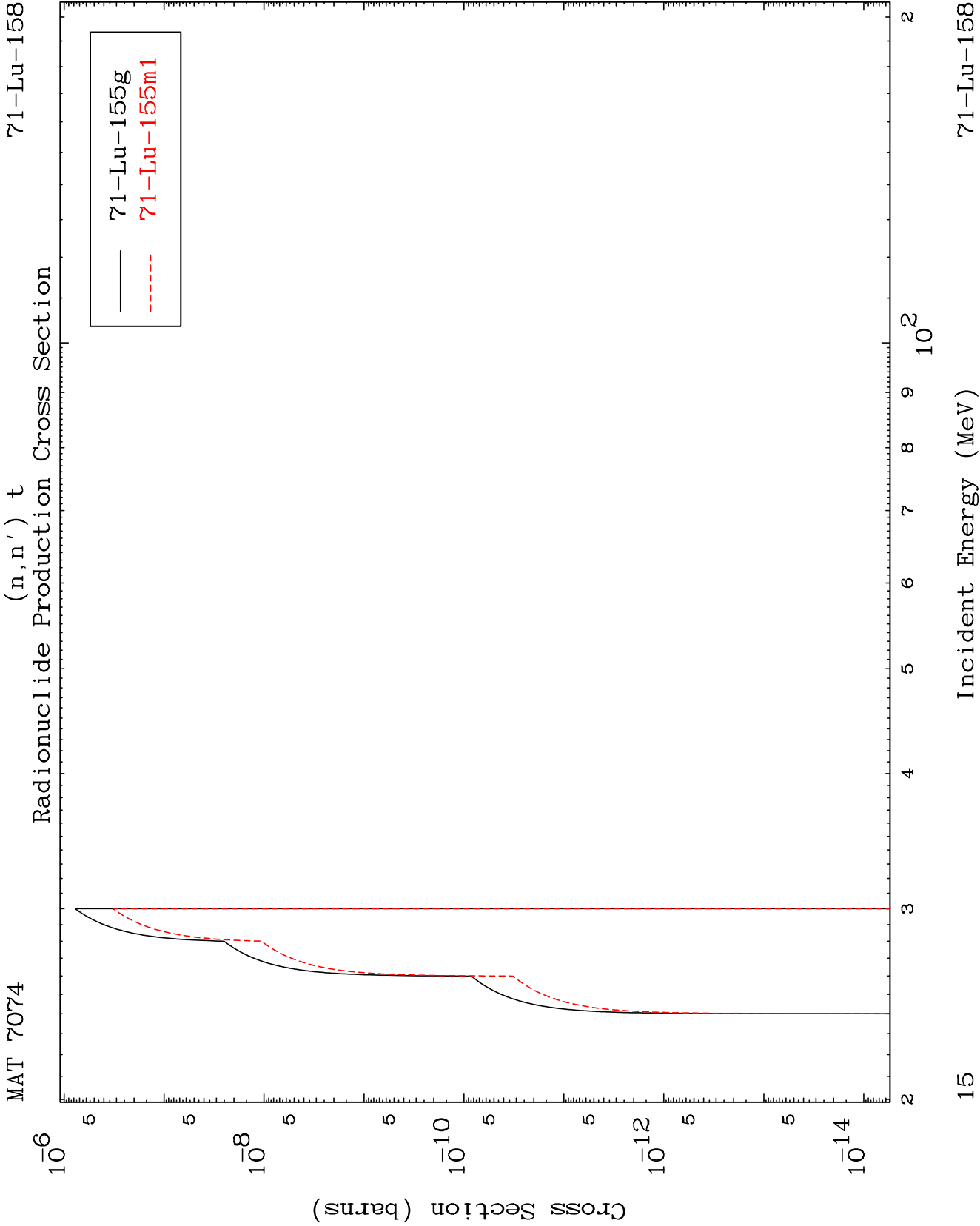
Radionuclide Production Cross Section



14

Incident Energy (MeV)

71-Lu-158

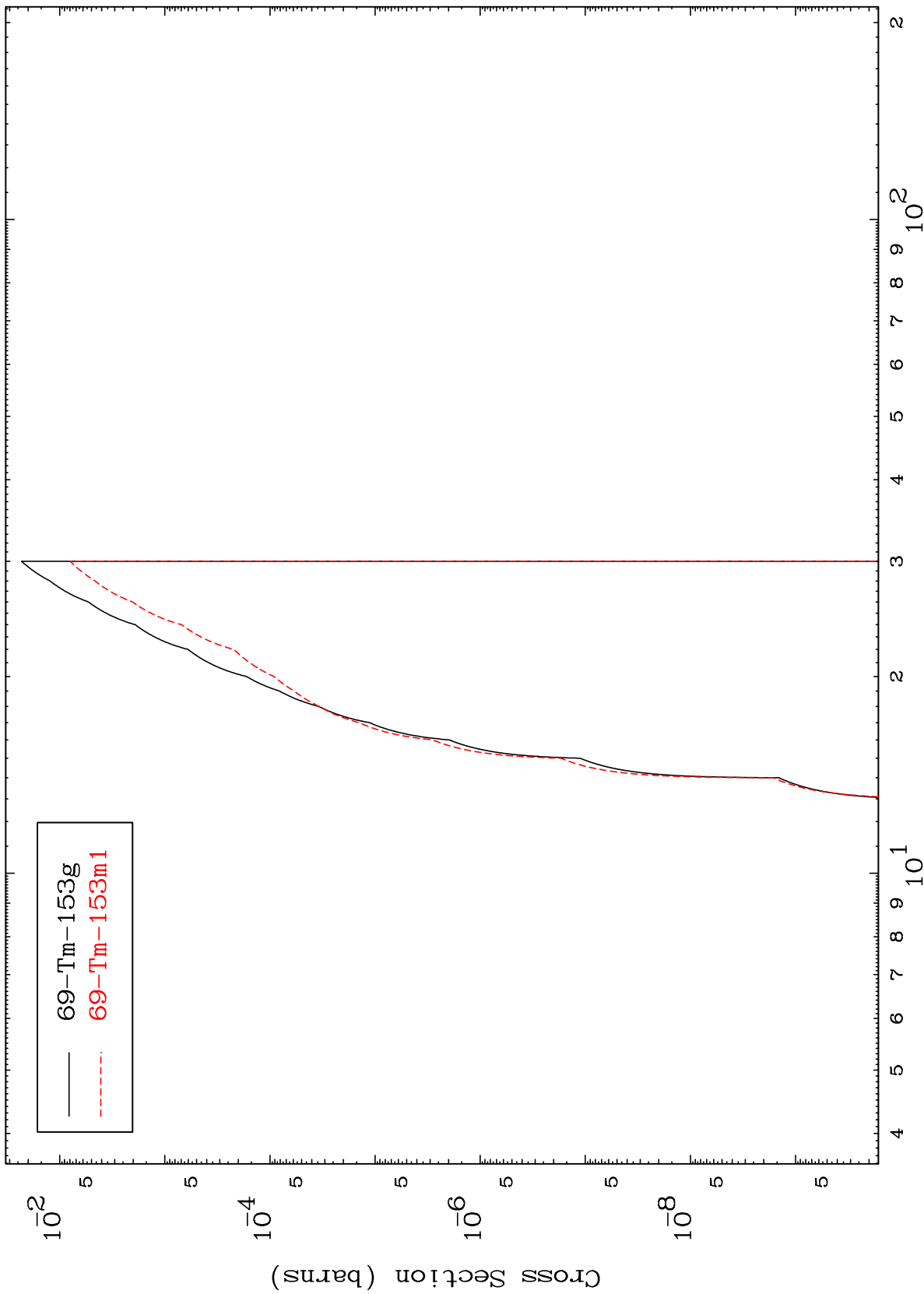


MAT 7074

(n,n') p α

71-Lu-158

Radionuclide Production Cross Section



16

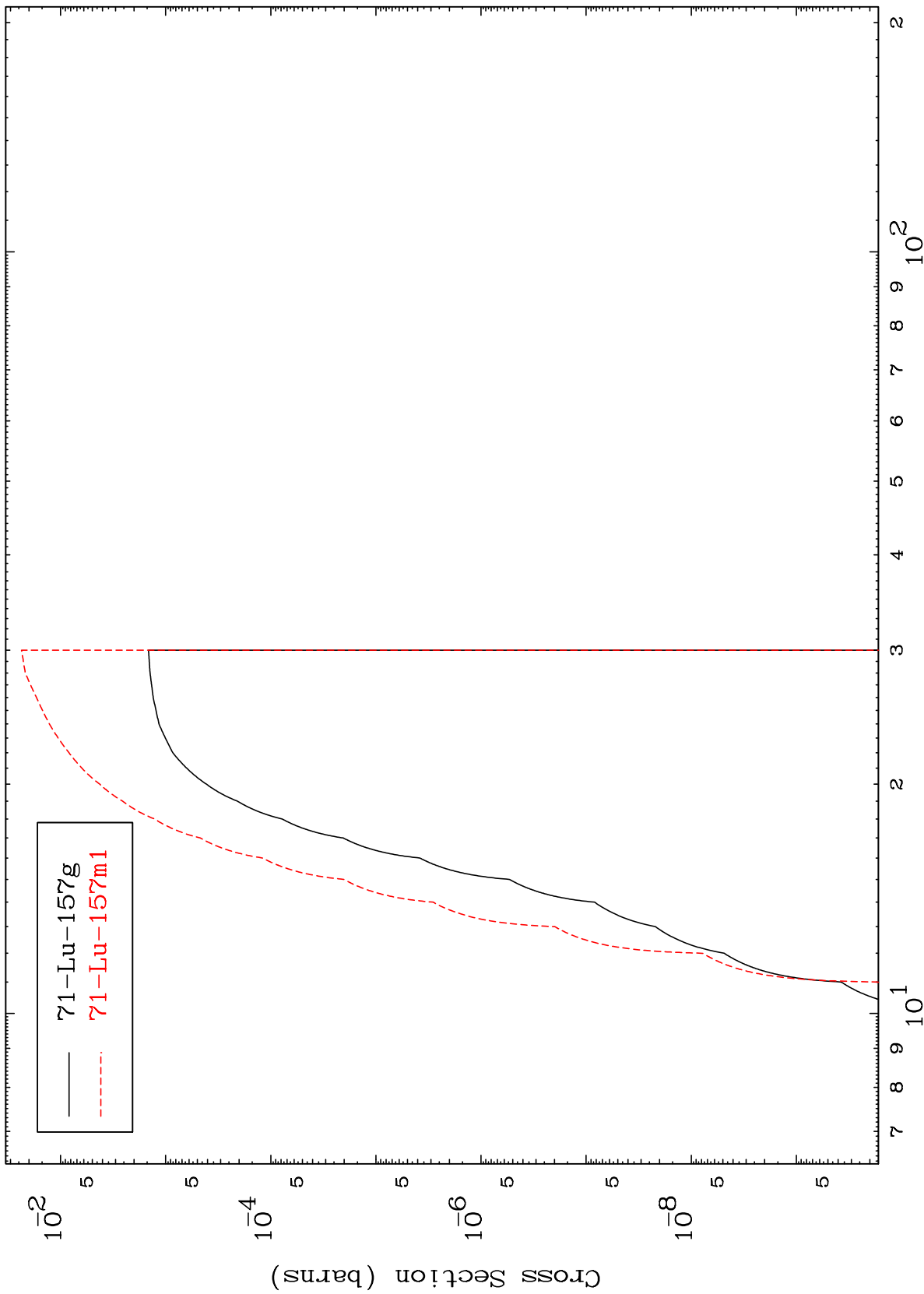
Incident Energy (MeV)

71-Lu-158

MAT 7074

71-Lu-158

(n,d)
Radionuclide Production Cross Section



71-Lu-158

Incident Energy (MeV)

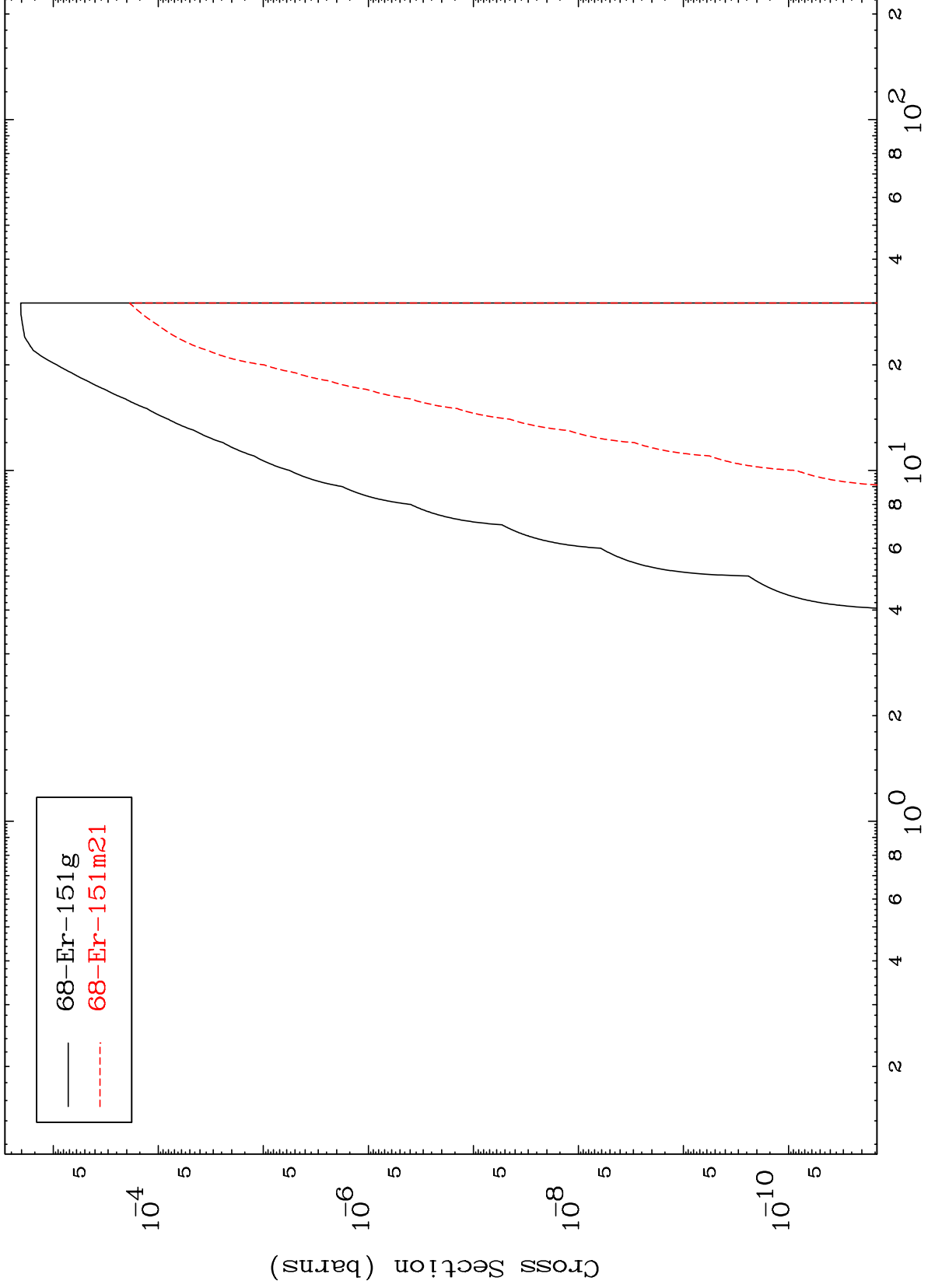
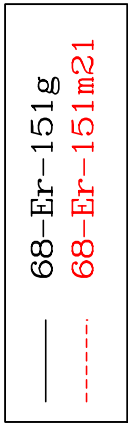
17

MAT 7074

(n,2α)

71-Lu-158

Radionuclide Production Cross Section



18

Incident Energy (MeV)

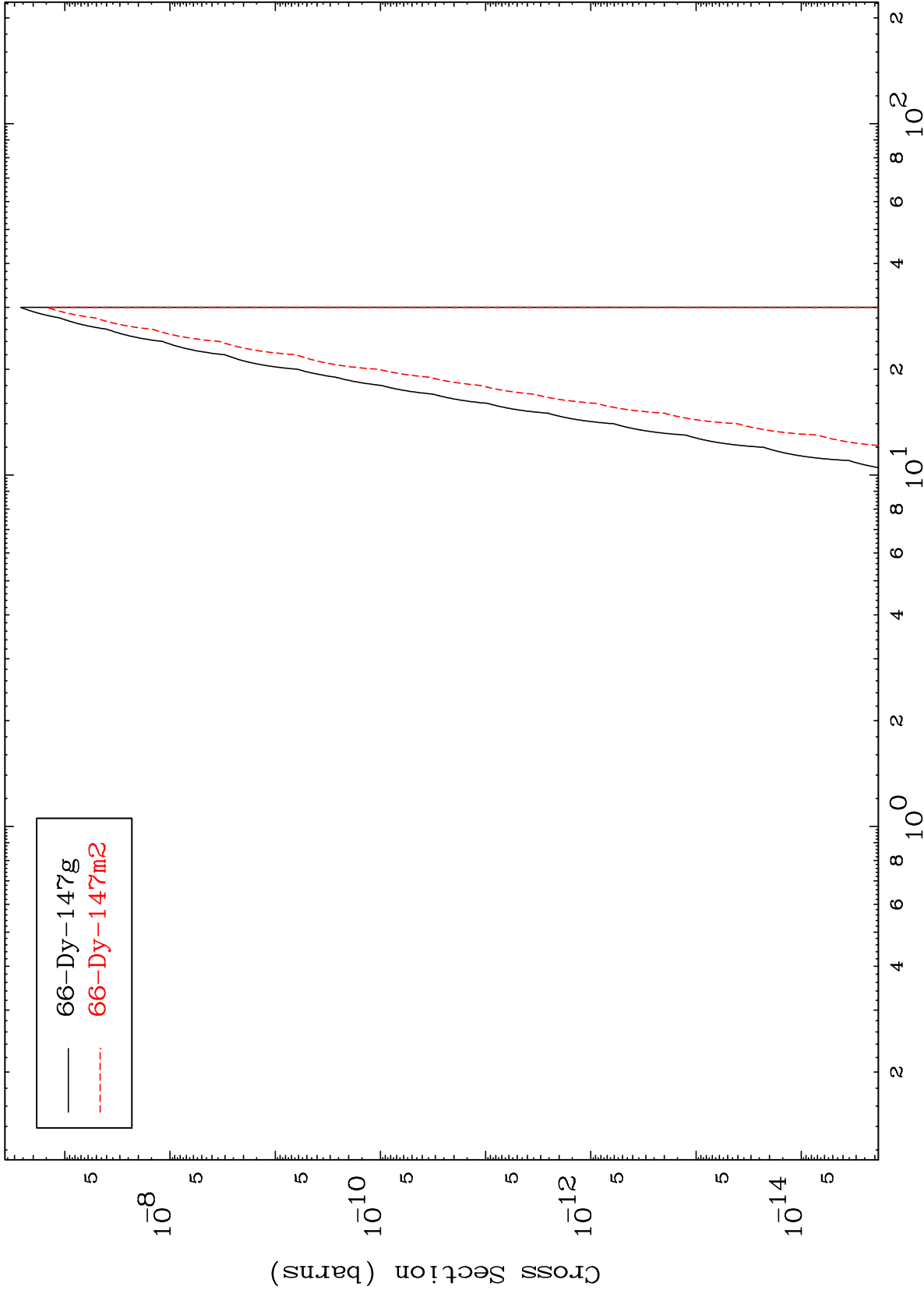
71-Lu-158

MAT 7074

(n, 3α)

71-Lu-158

Radionuclide Production Cross Section

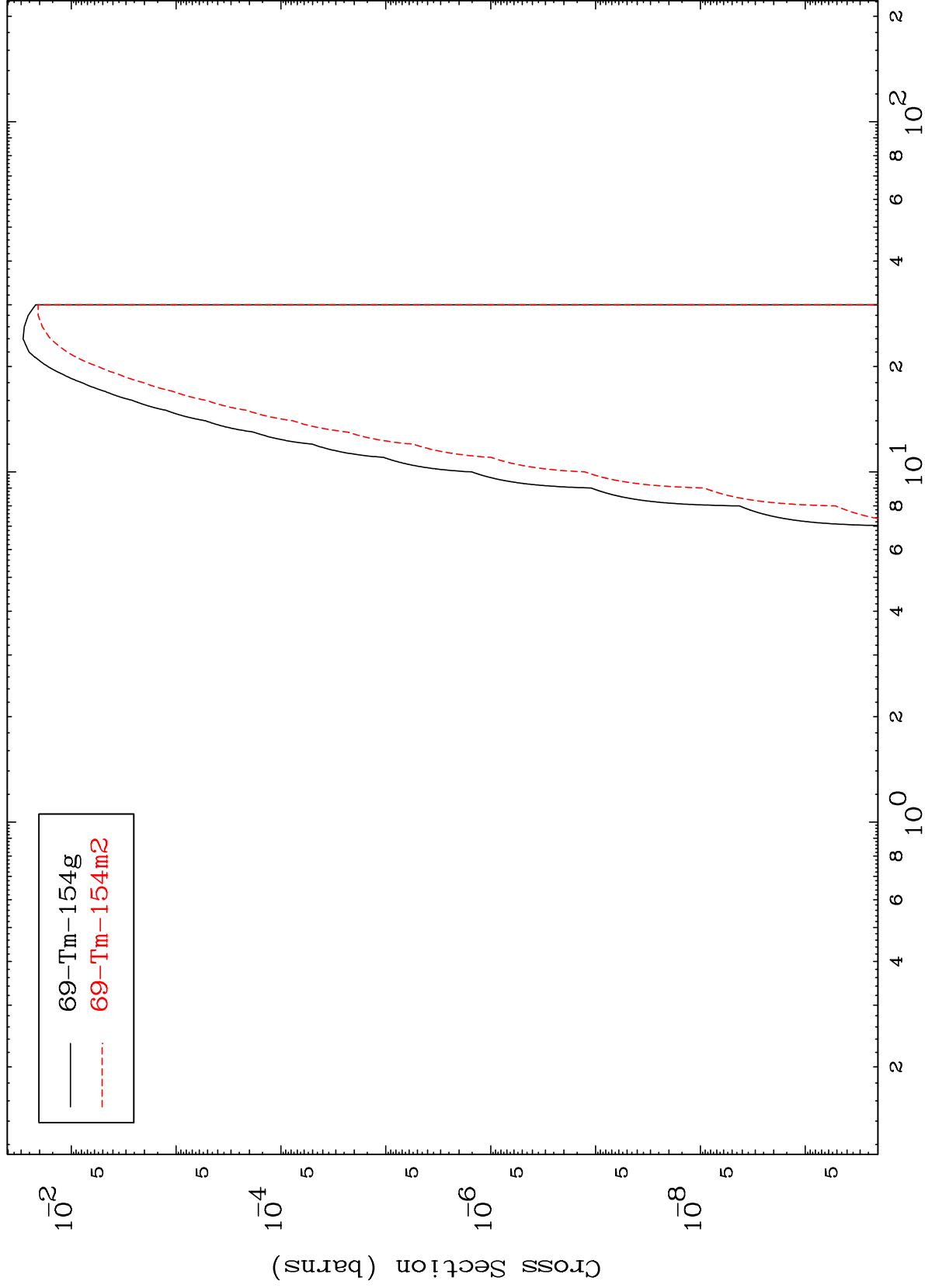


MAT 7074

(n,p) α

⁷¹Lu-158

Radionuclide Production Cross Section



20

Incident Energy (MeV)

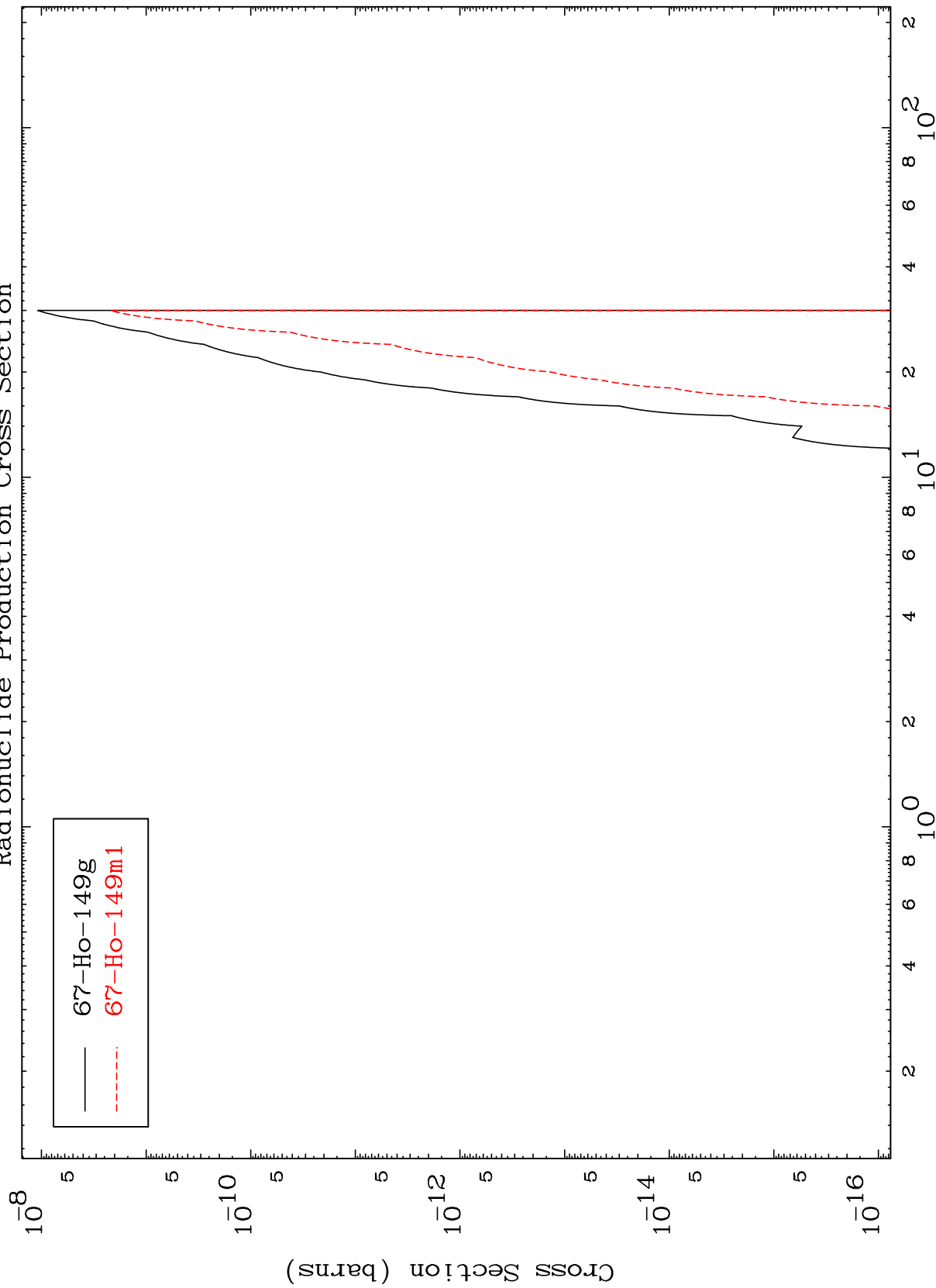
⁷¹Lu-158

MAT 7074

(n,d) 2α

$^{71}\text{Lu-158}$

Radionuclide Production Cross Section



MAT 7074

(n,d) α

⁷¹Lu-158

Radionuclide Production Cross Section

