

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

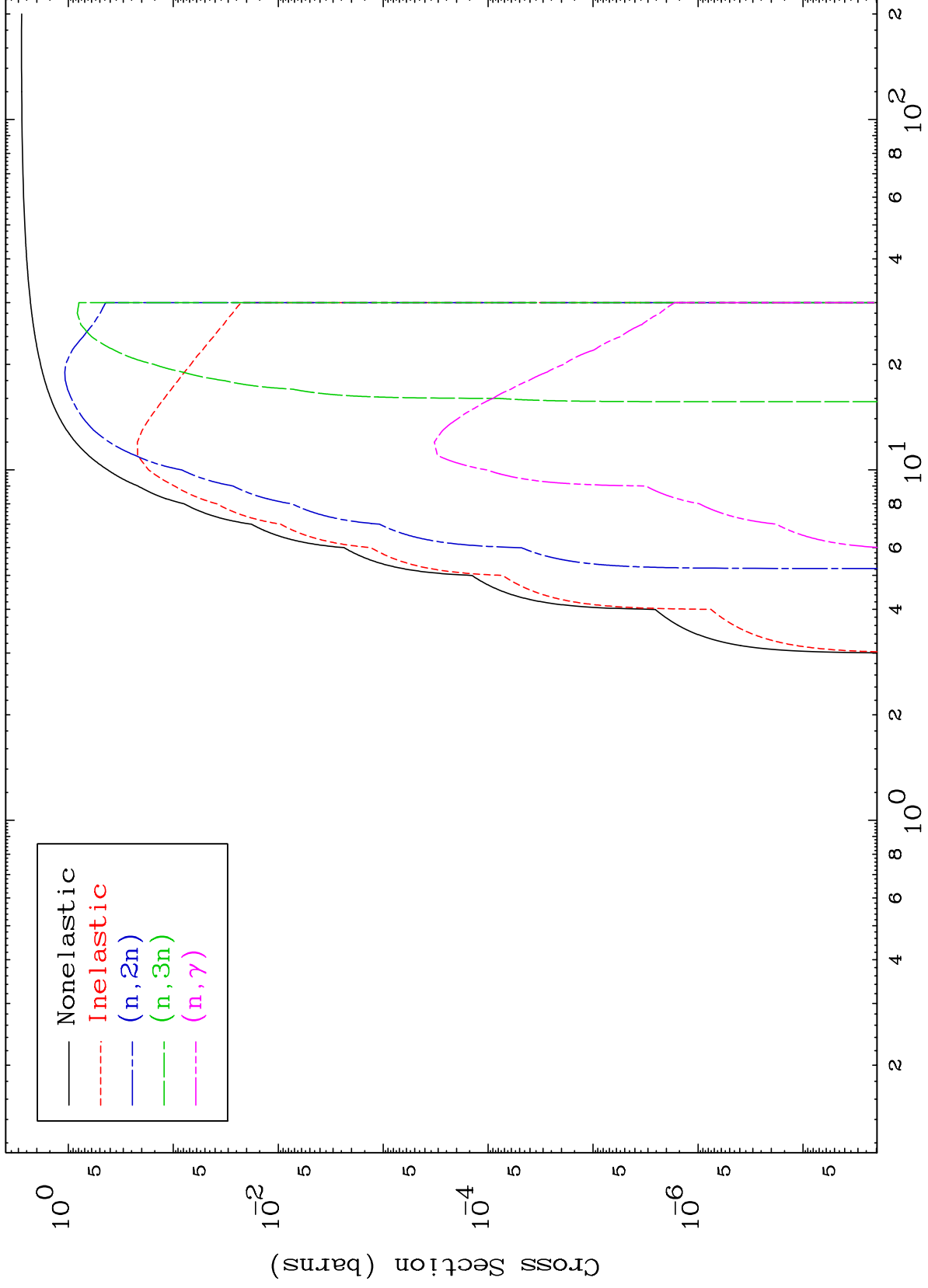
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

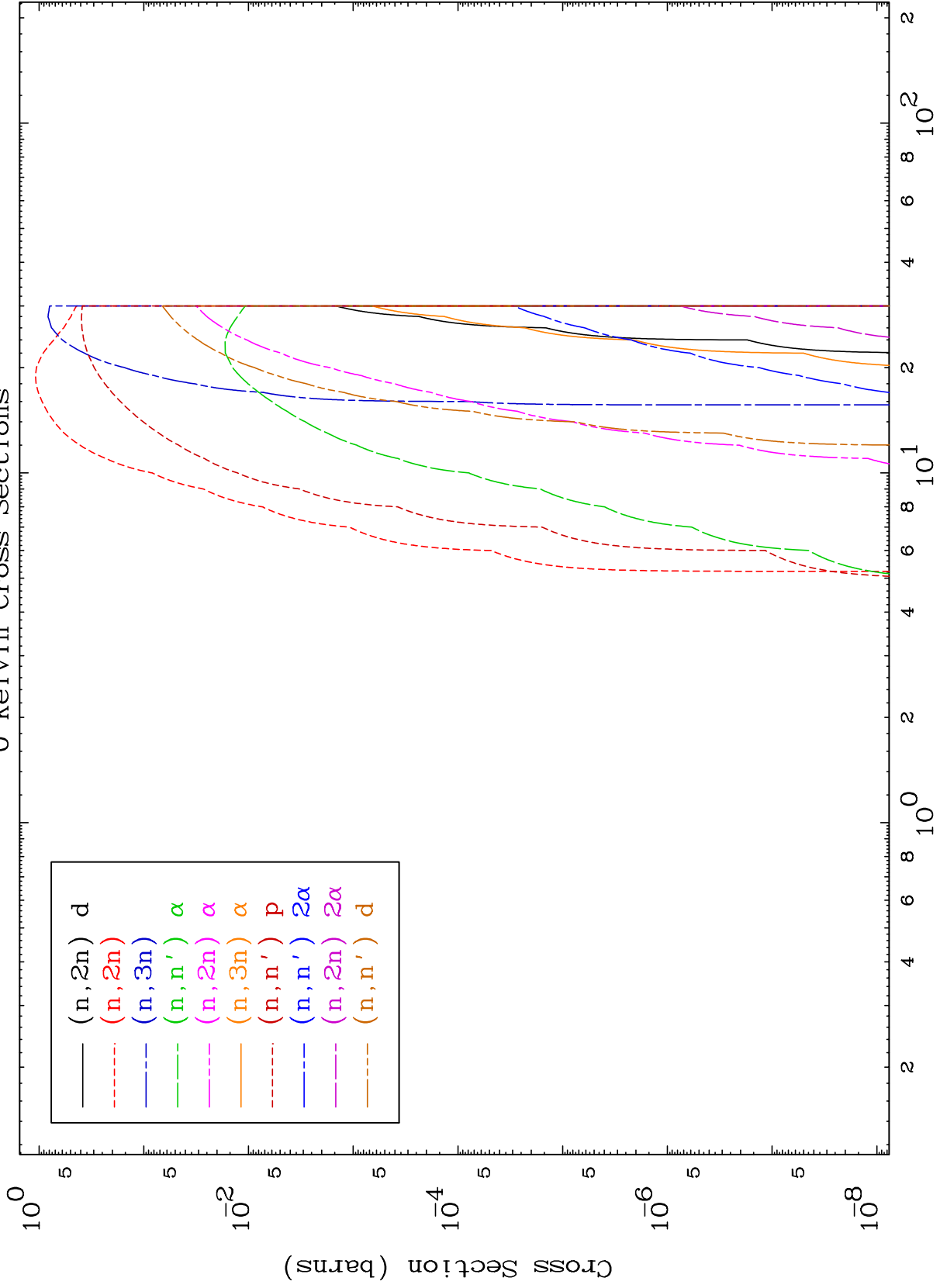
Press Mouse Button to Start

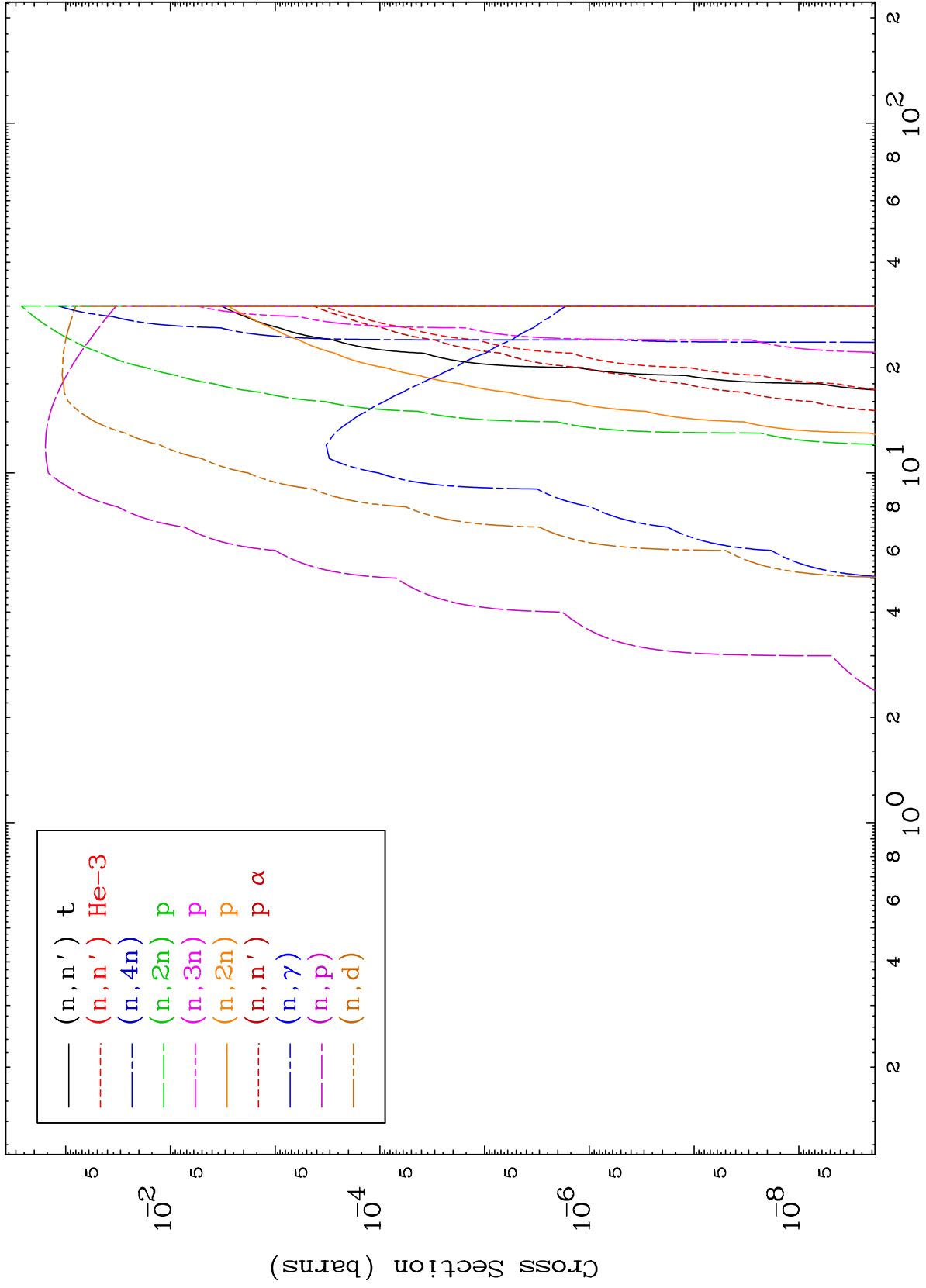


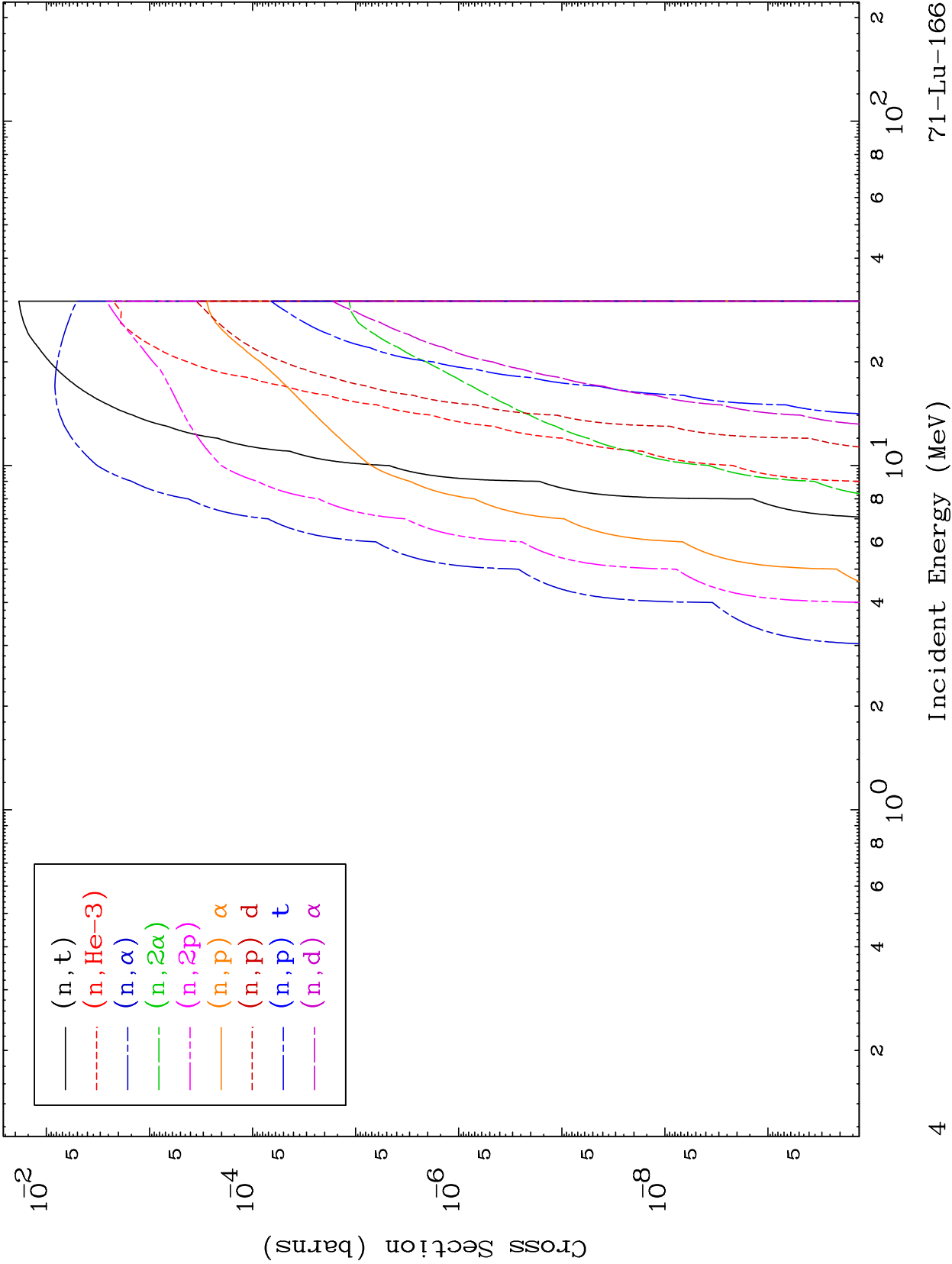
MAT 7098

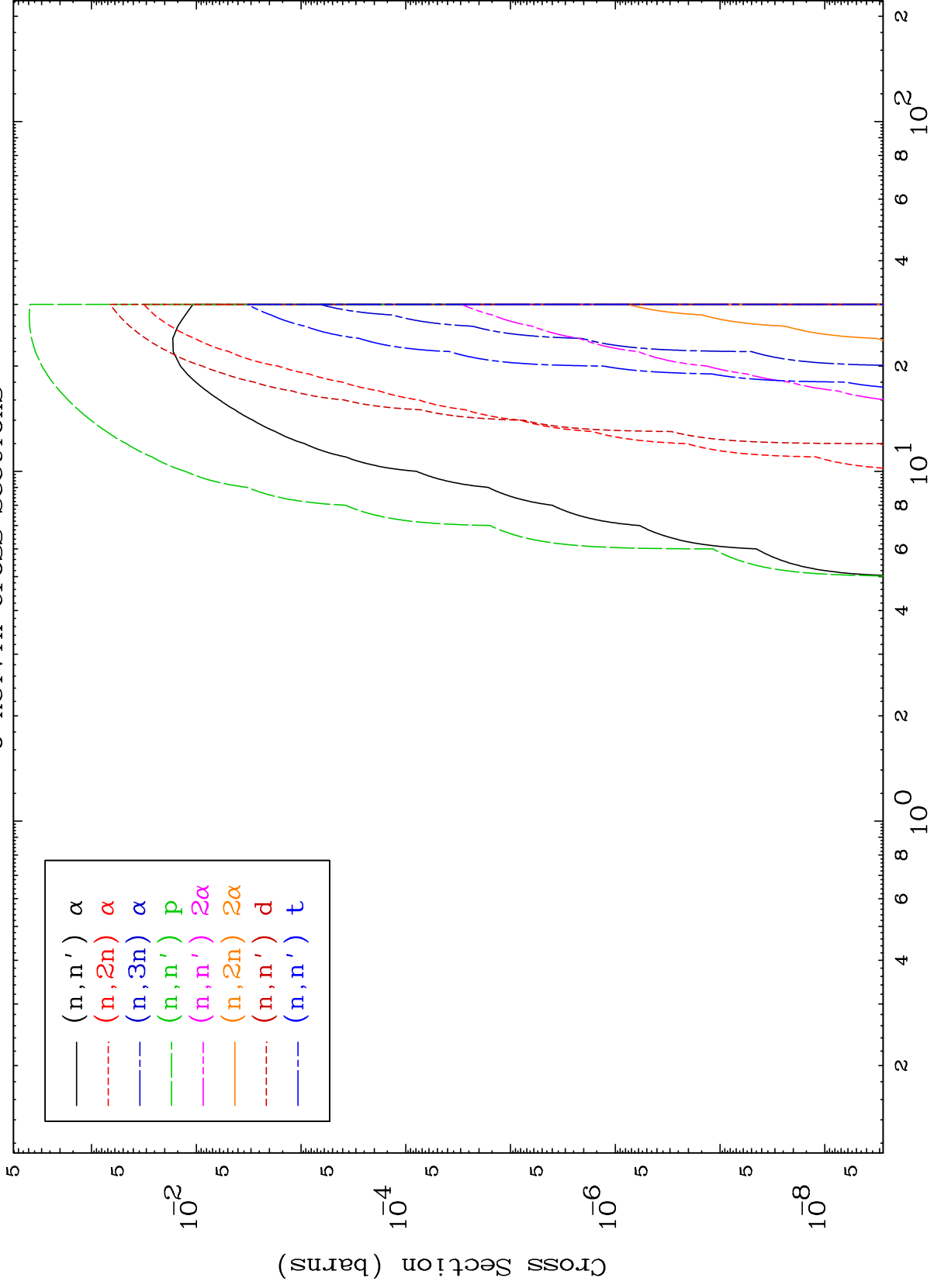
Deuteron Neutron Absorption
0 Kelvin Cross Sections

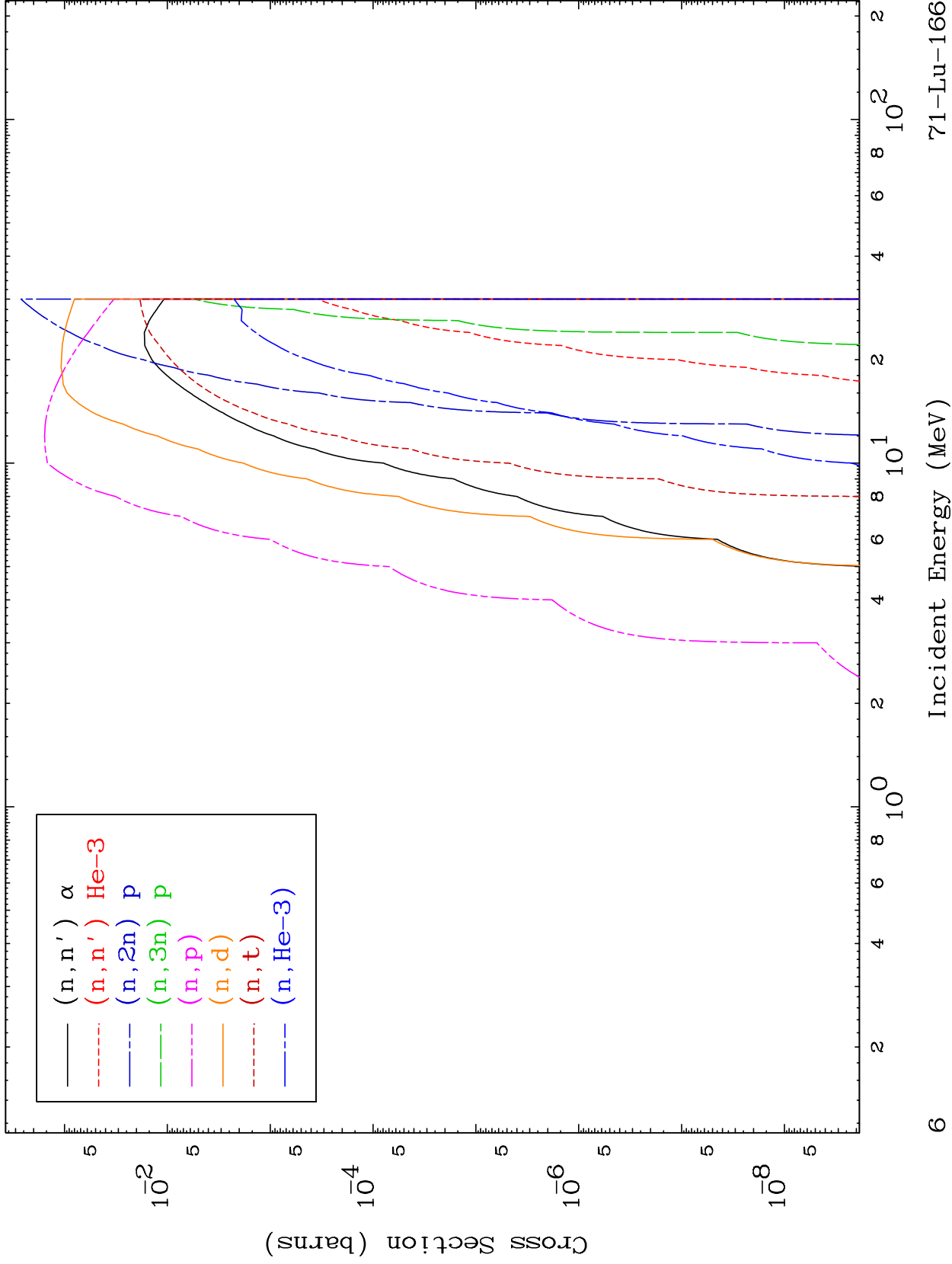
⁷¹Lu-166

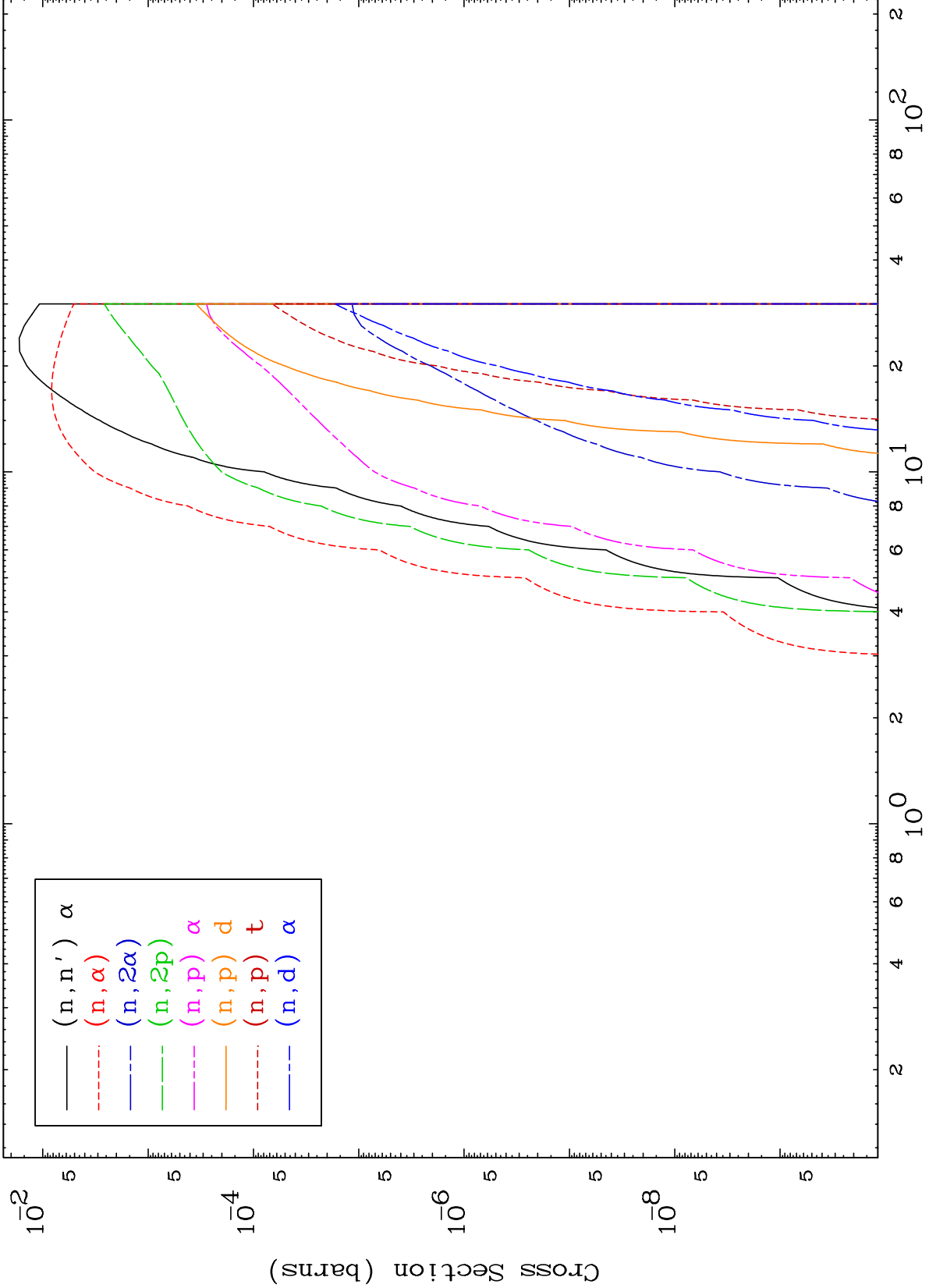










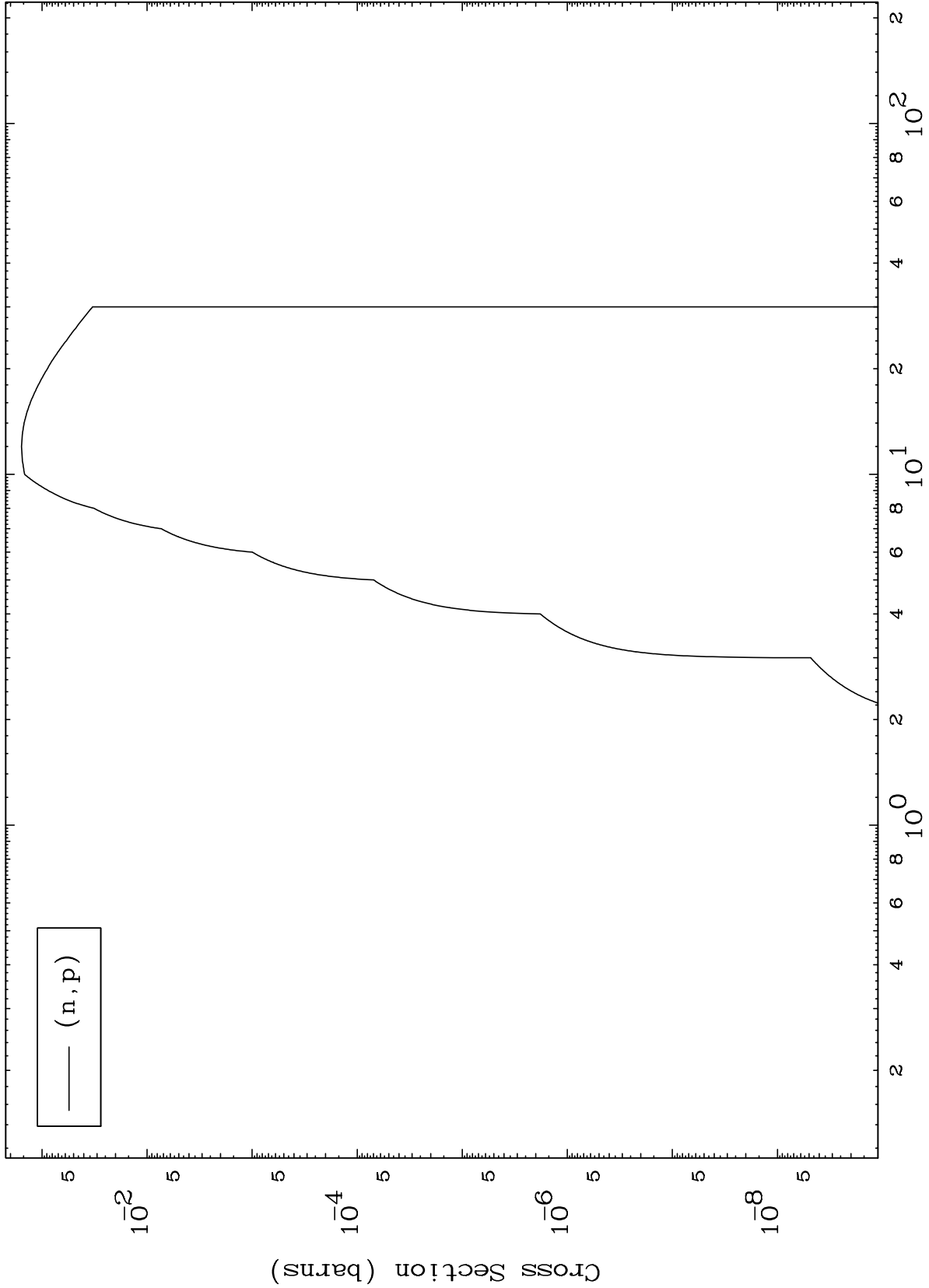


MAT 7098

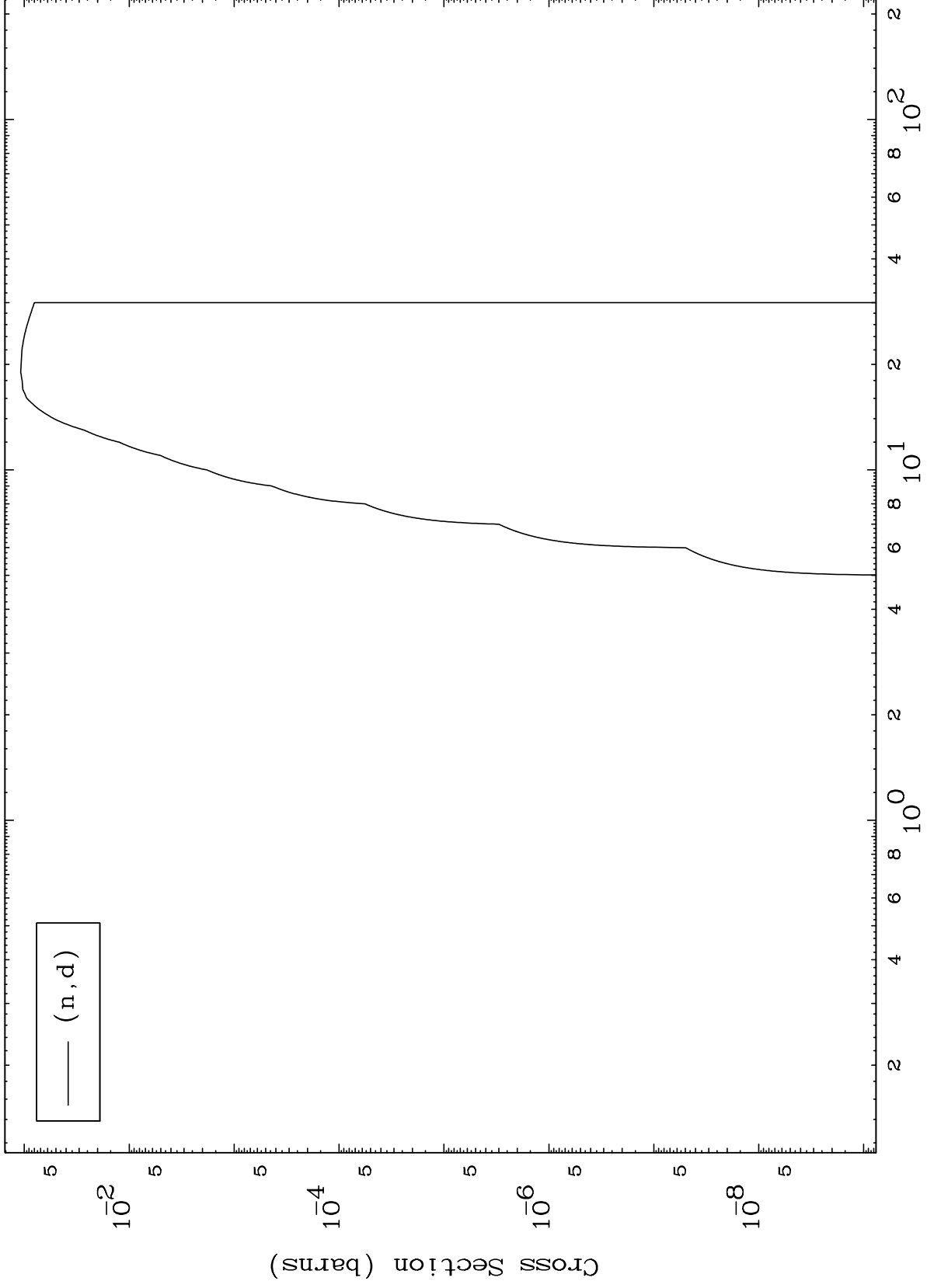
(d,p) Levels

71-Lu-166

0 Kelvin Cross Sections



0 Kelvin Cross Sections

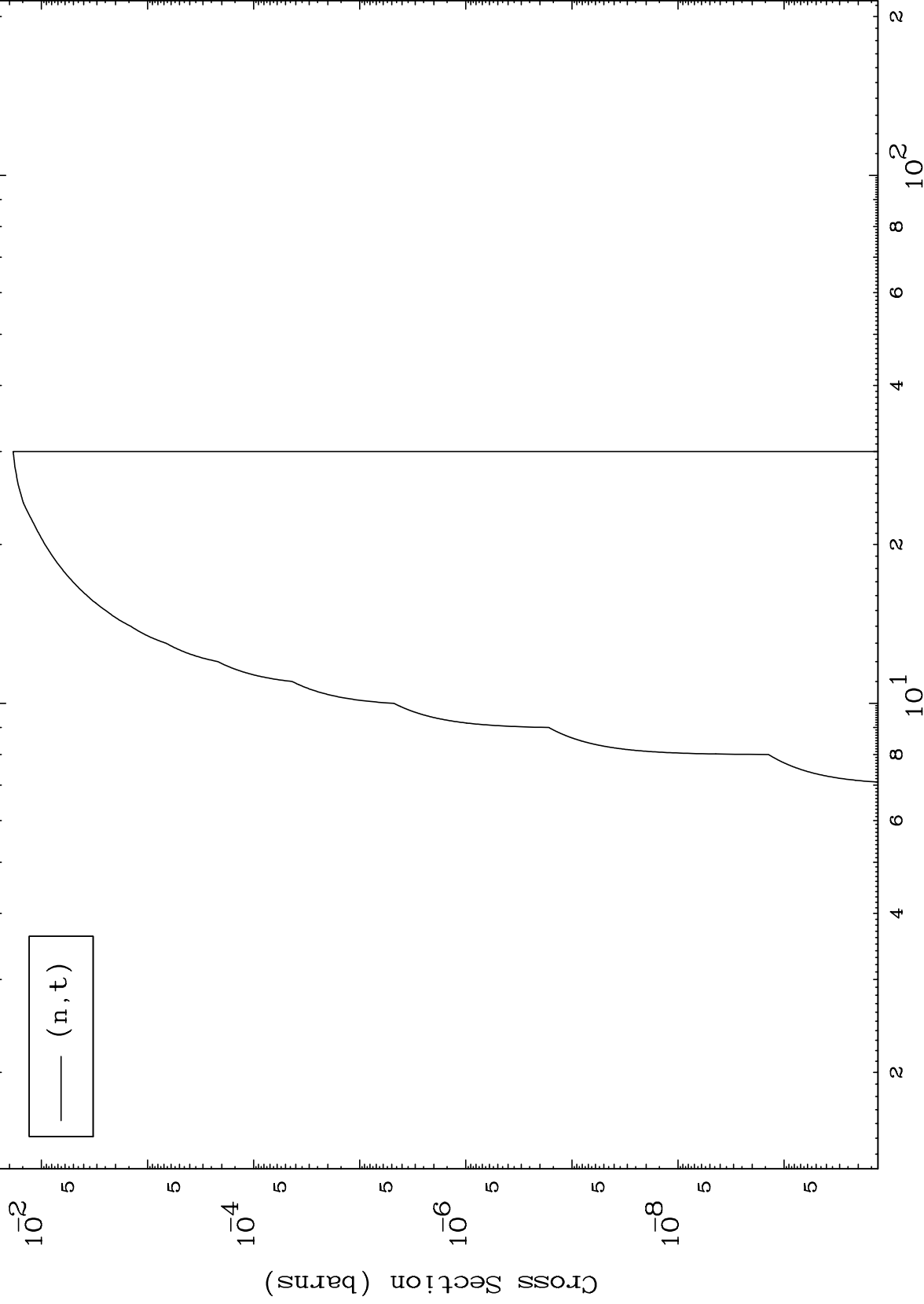


MAT 7098

(d,t) Levels

⁷¹Lu-166

0 Kelvin Cross Sections

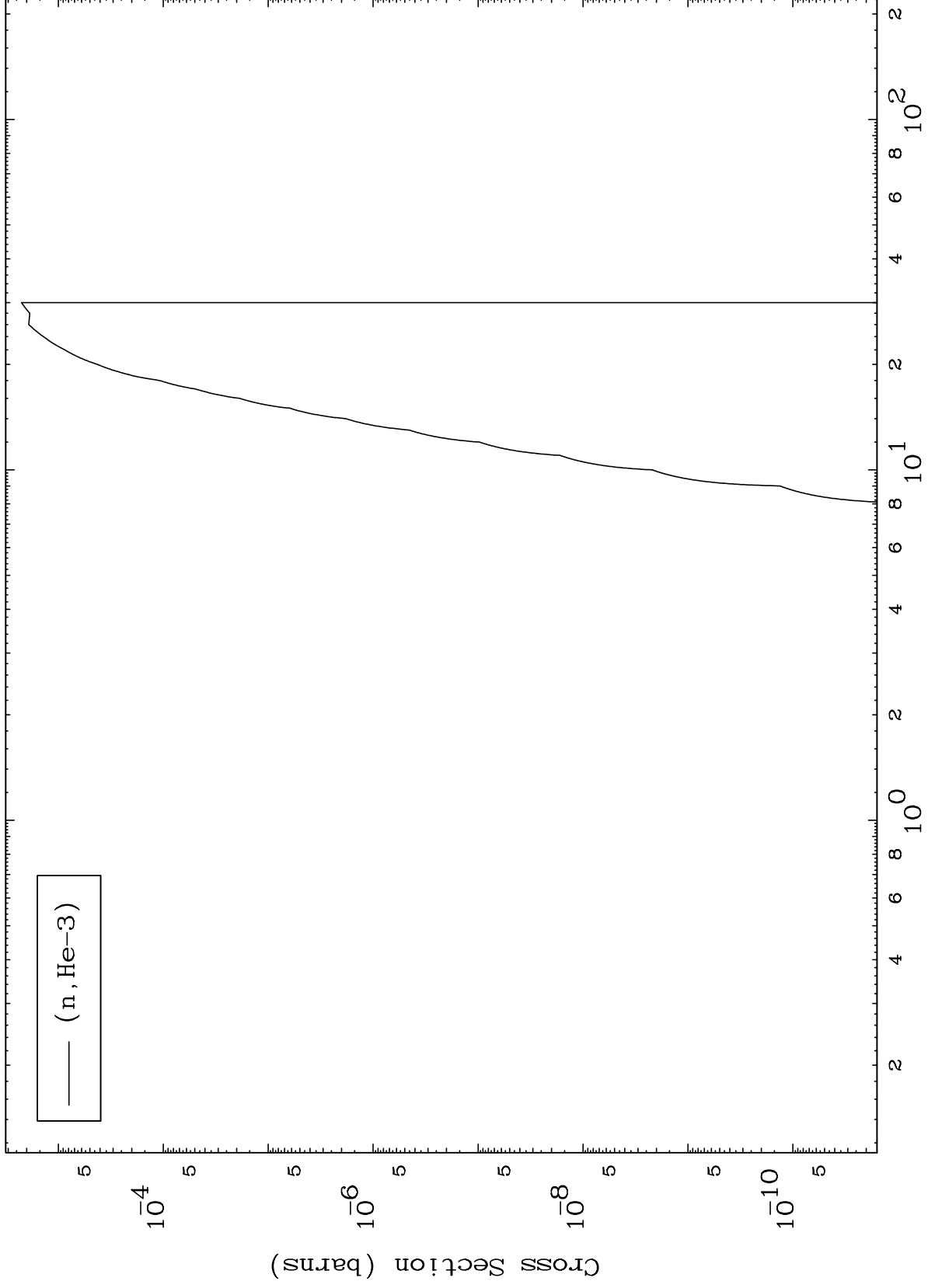


10

Incident Energy (MeV)

⁷¹Lu-166

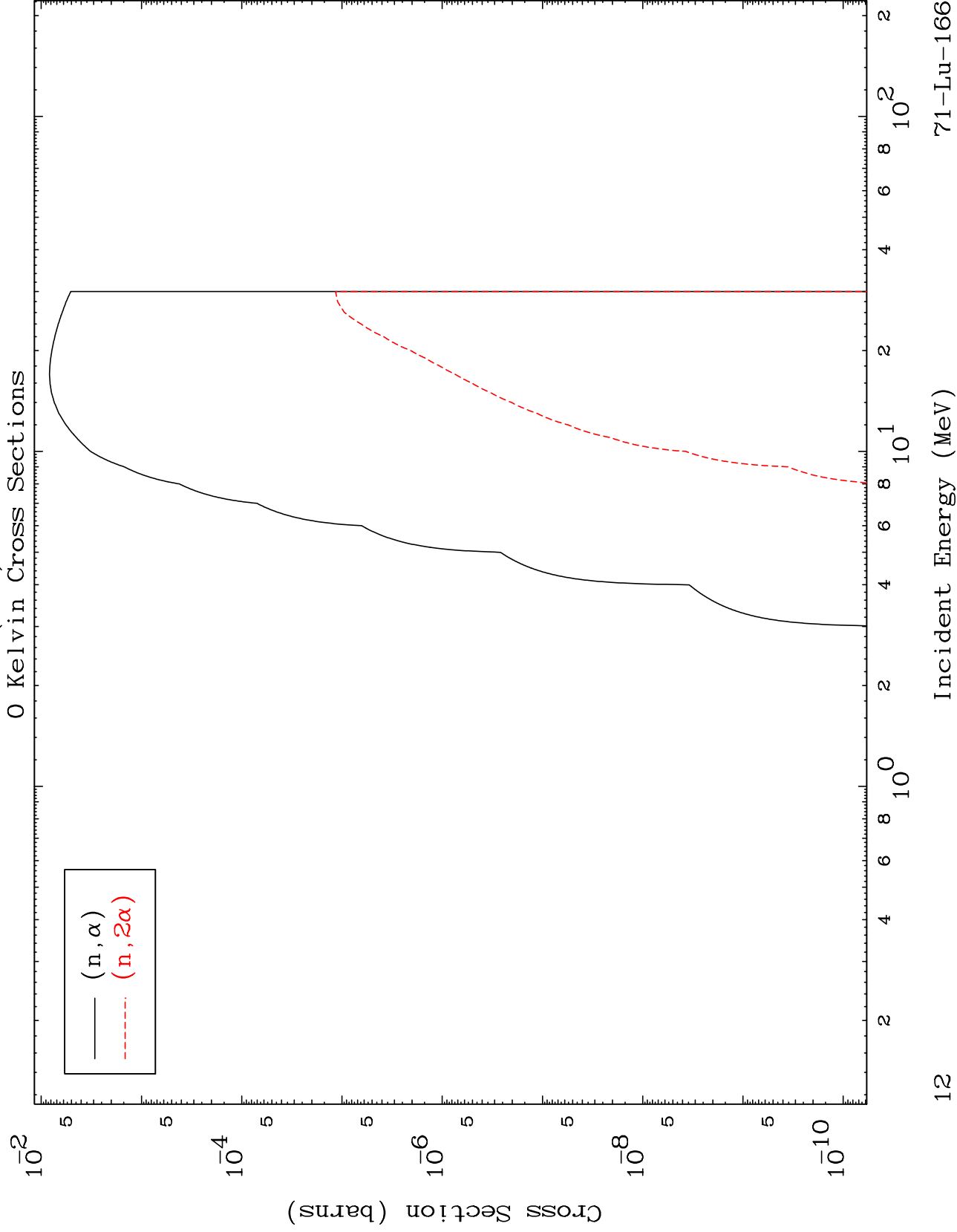
0 Kelvin Cross Sections



MAT 7098

(d, α) Levels

71-Lu-166

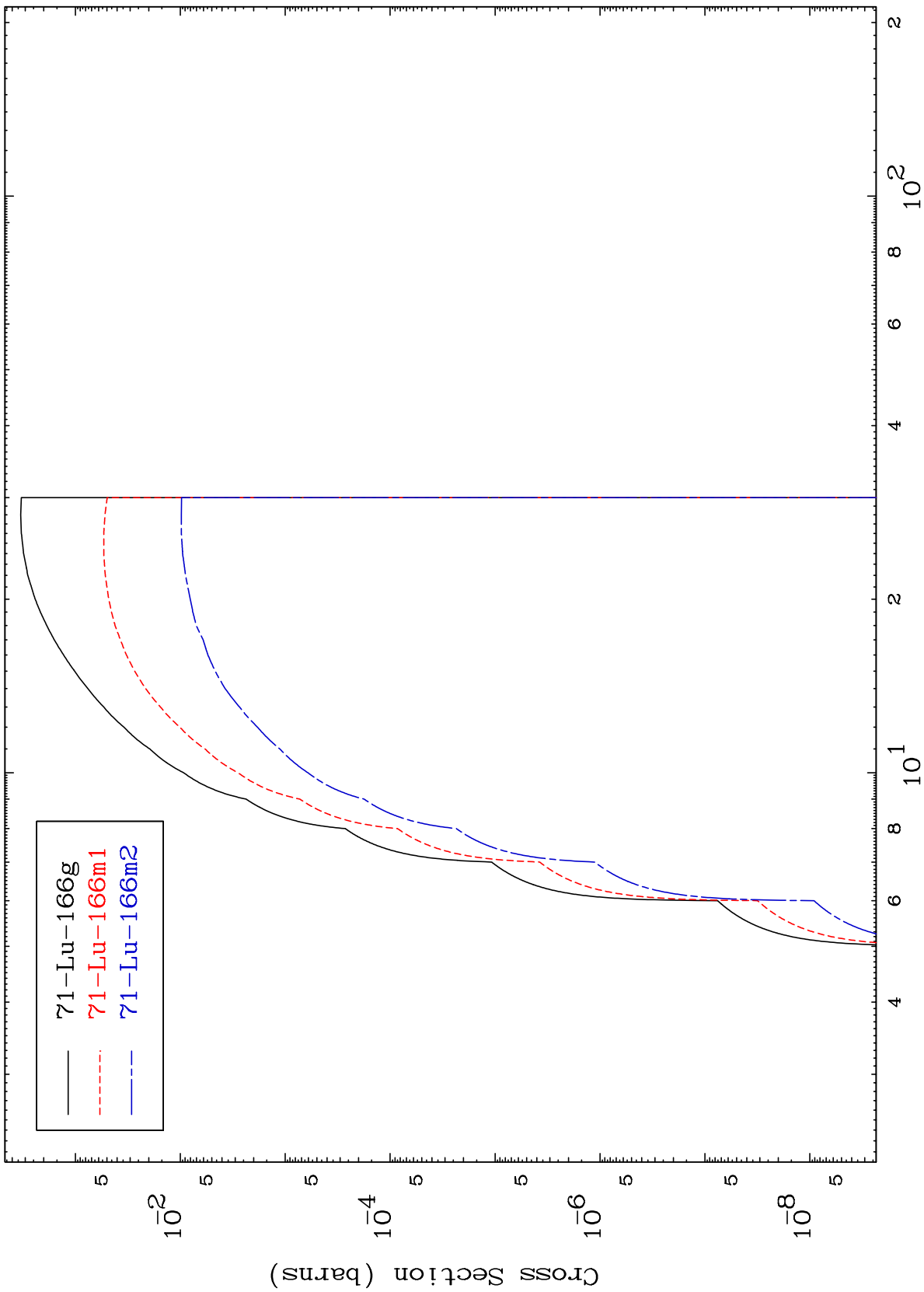


MAT 7098

(n,n') p

⁷¹Lu-166

Radionuclide Production Cross Section

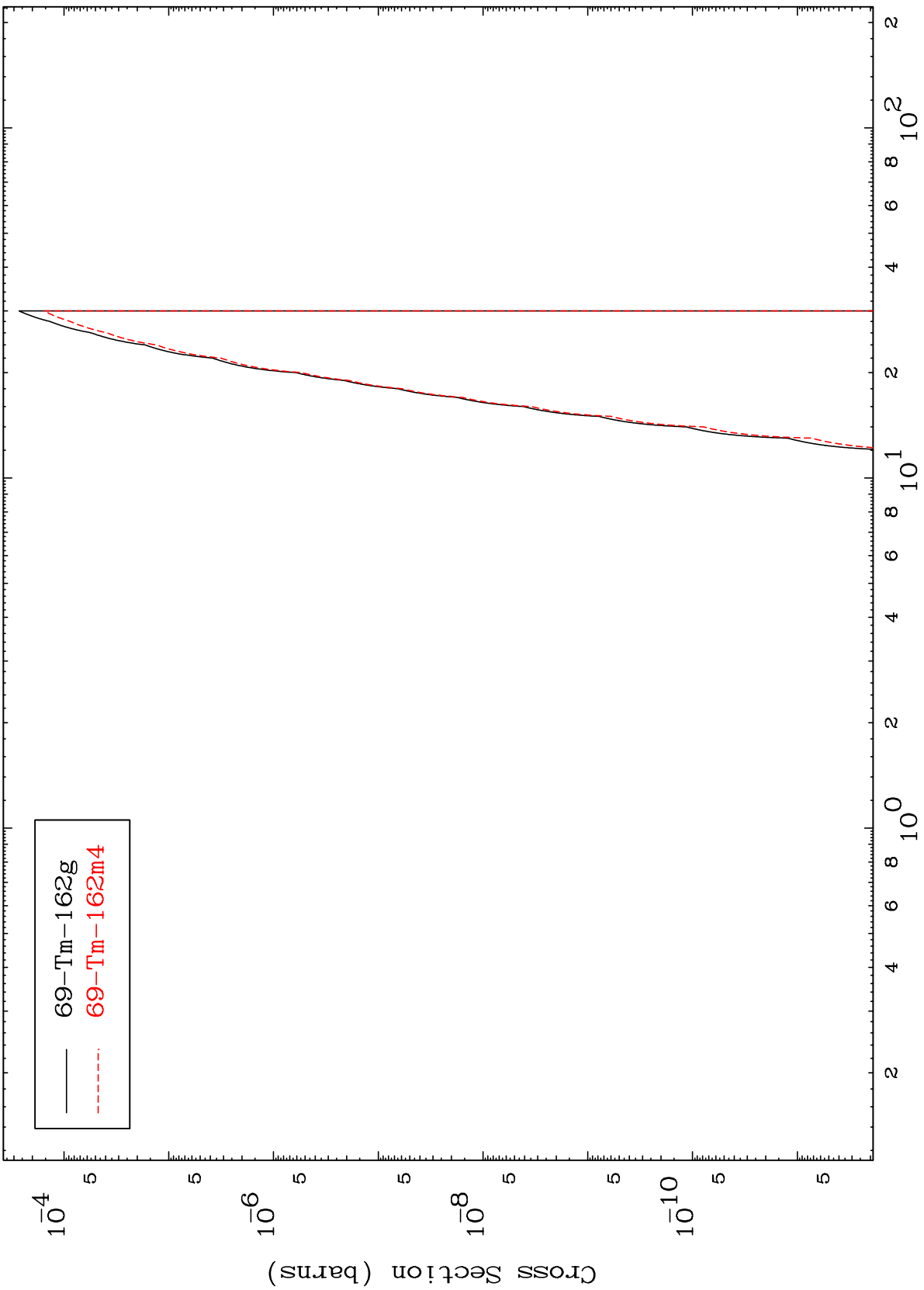


MAT 7098

(n,n') p α

71-Lu-166

Radionuclide Production Cross Section

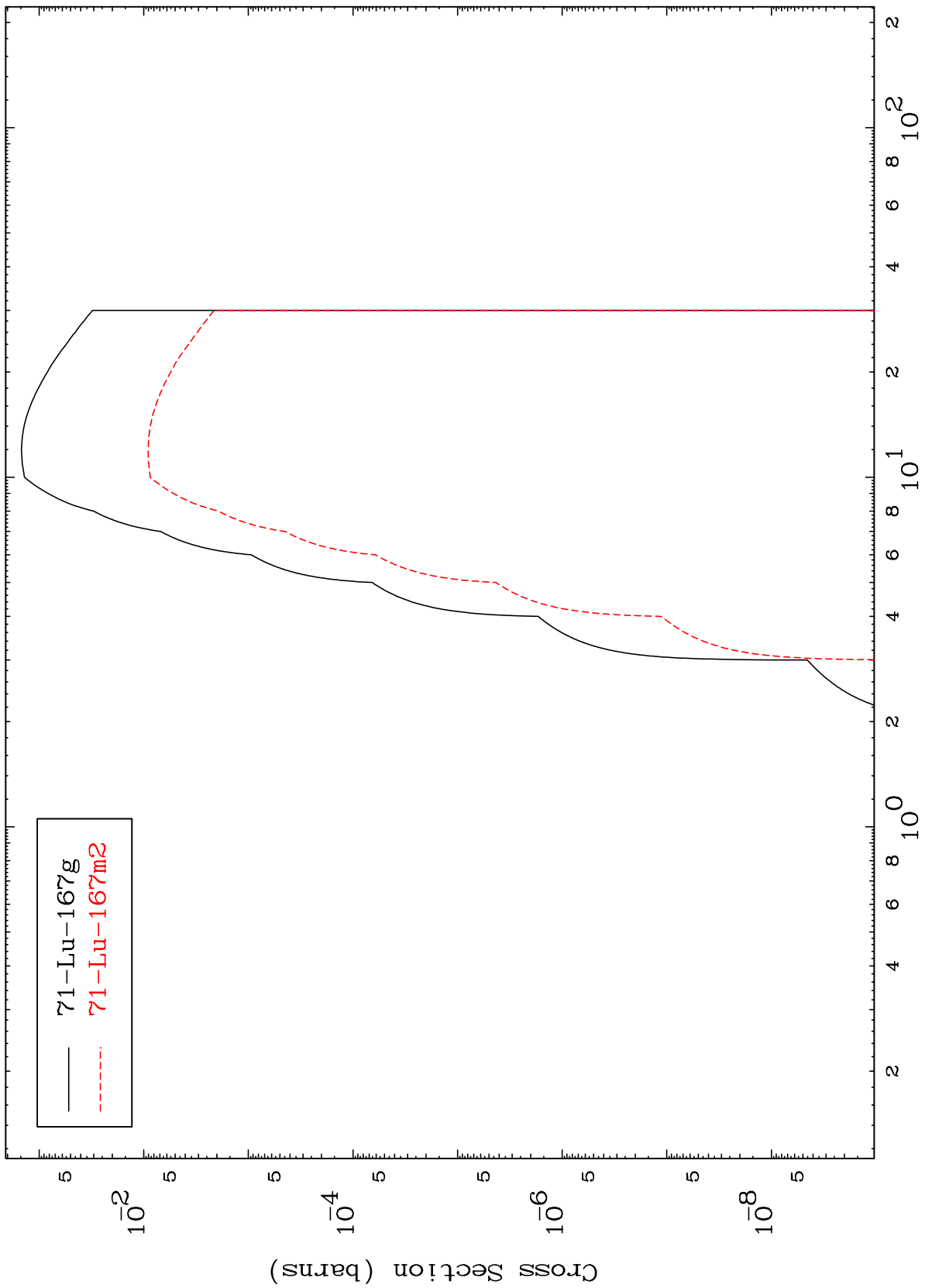


— 69-Tm-162g
- - - 69-Tm-162m4

MAT 7098

⁷¹Lu-166

(n,p)
Radionuclide Production Cross Section



15

⁷¹Lu-166

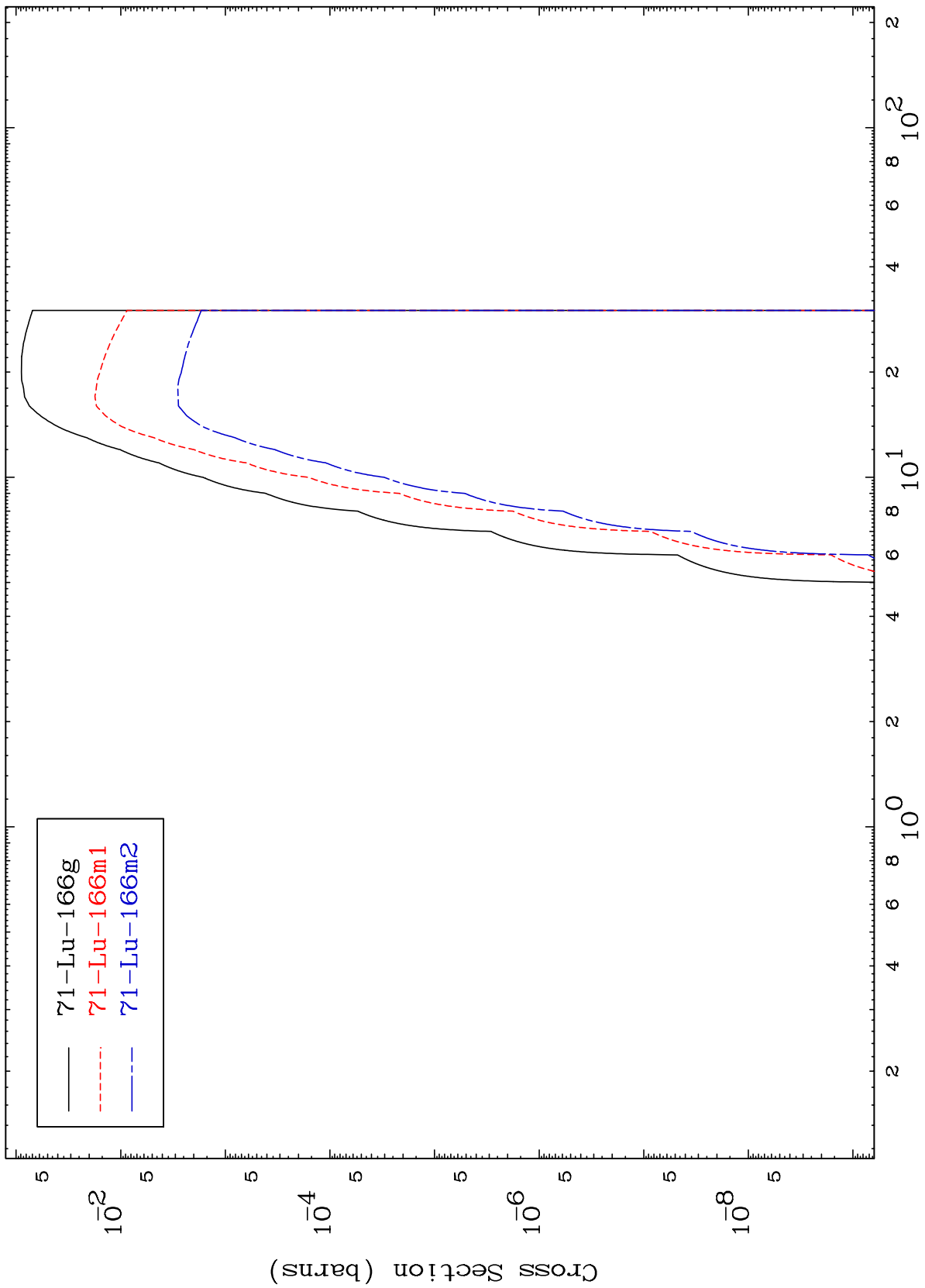
Incident Energy (MeV)

MAT 7098

(n,d)

⁷¹Lu-166

Radionuclide Production Cross Section



16

Incident Energy (MeV)

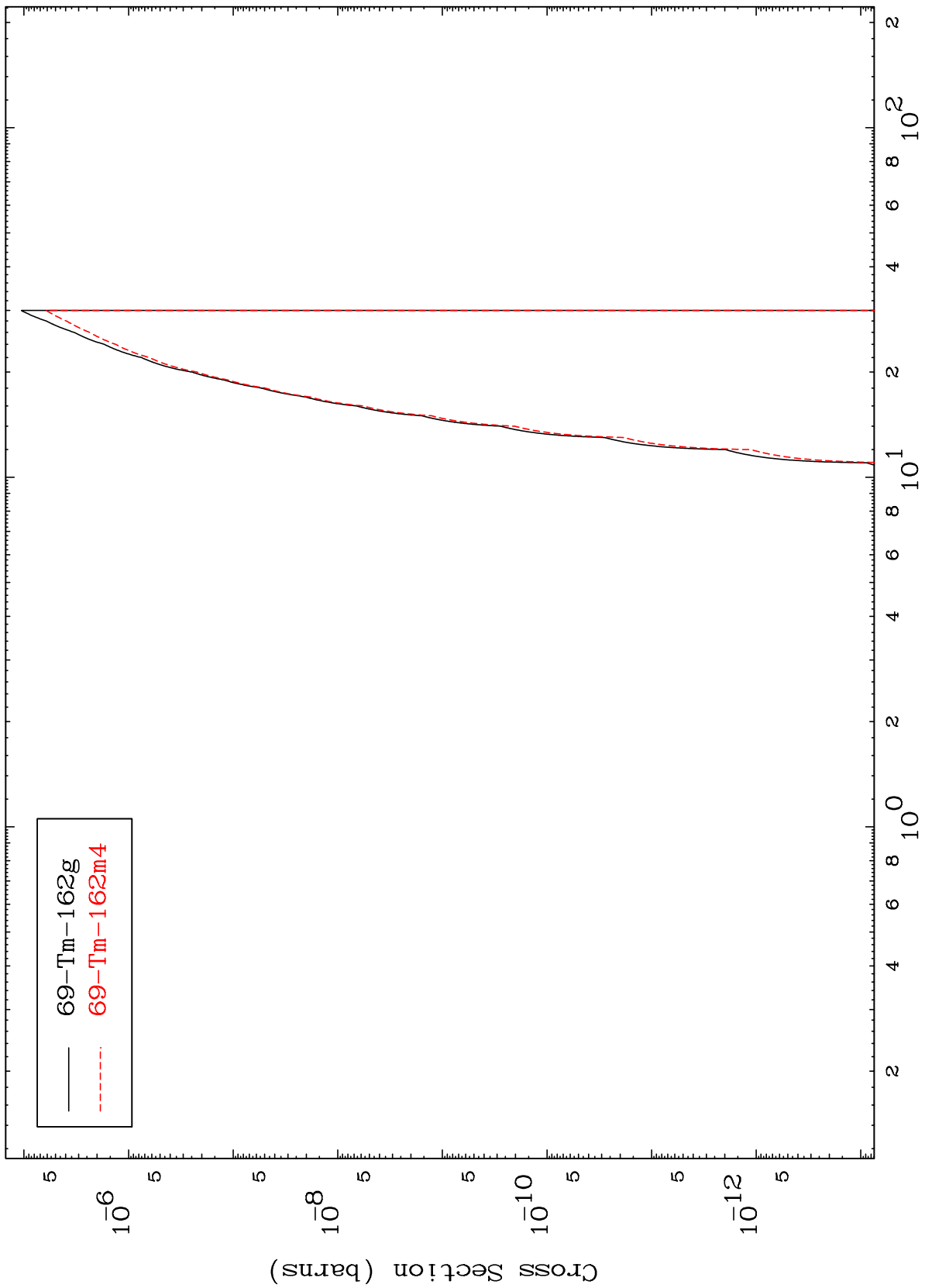
⁷¹Lu-166

MAT 7098

(n,d) α

$^{71}\text{Lu-166}$

Radionuclide Production Cross Section



— $^{69}\text{Tm-162g}$
- - - $^{69}\text{Tm-162m4}$