

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

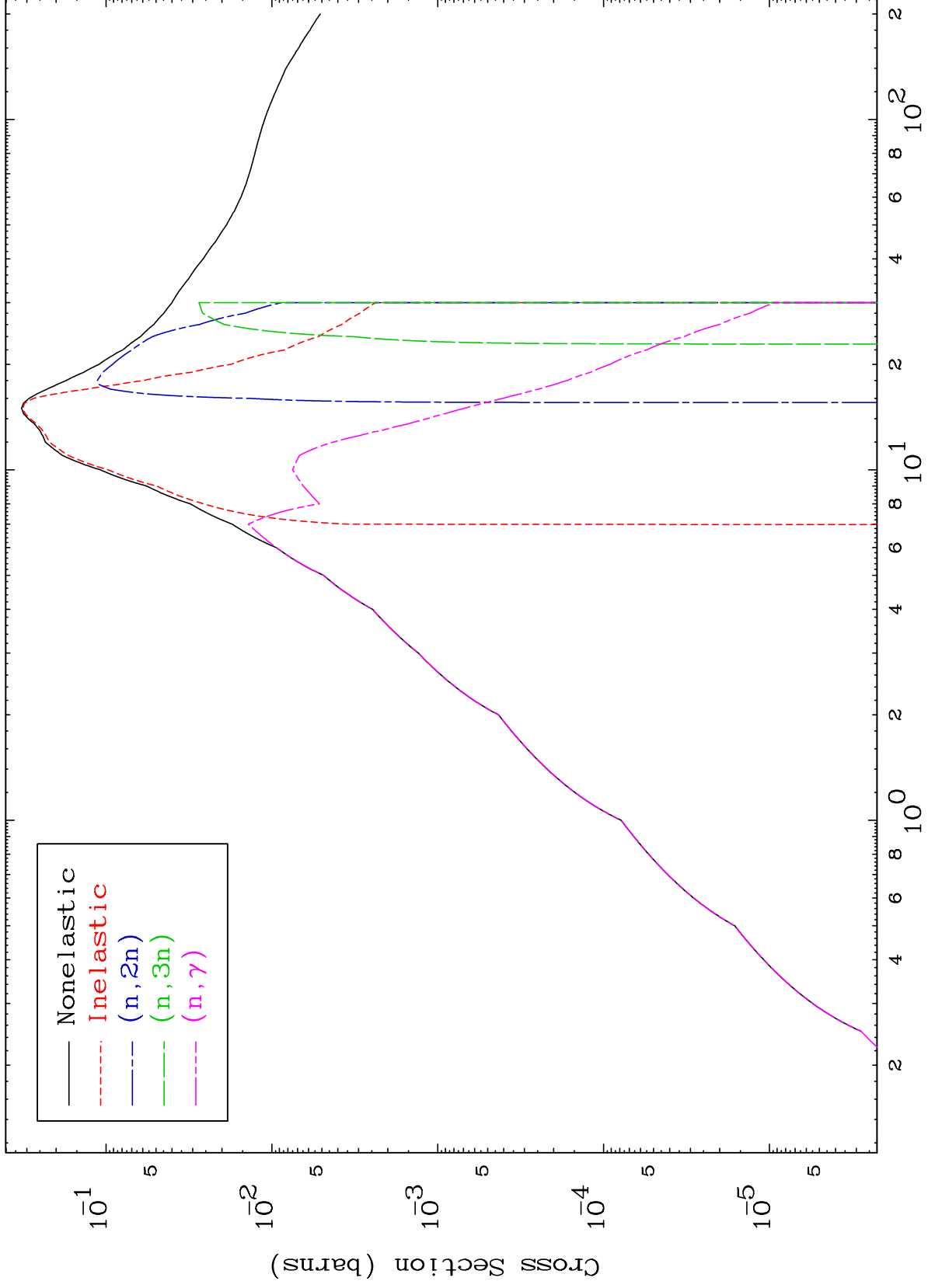
Press Mouse Button to Start

MAT 7116

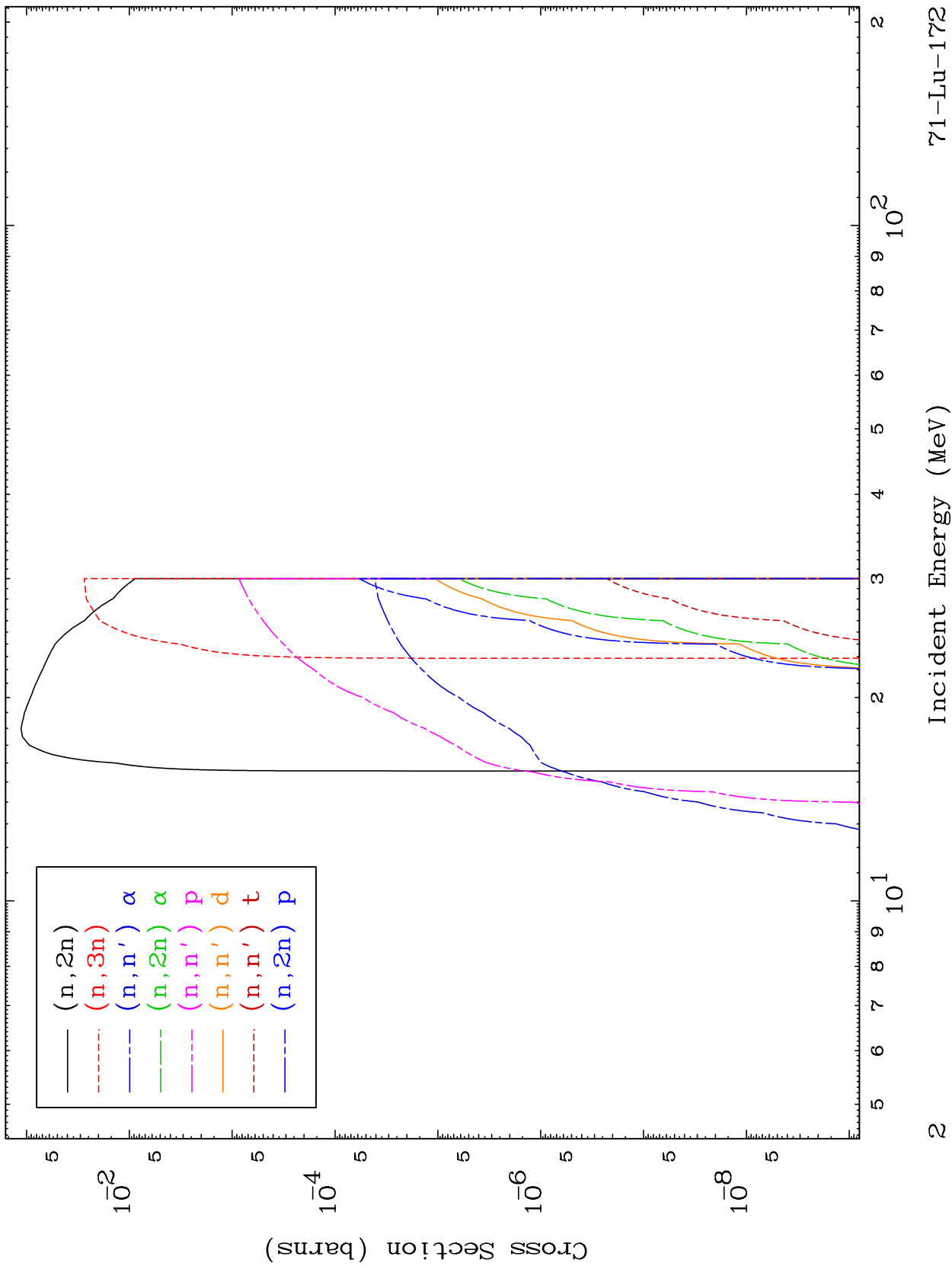
Photon Major

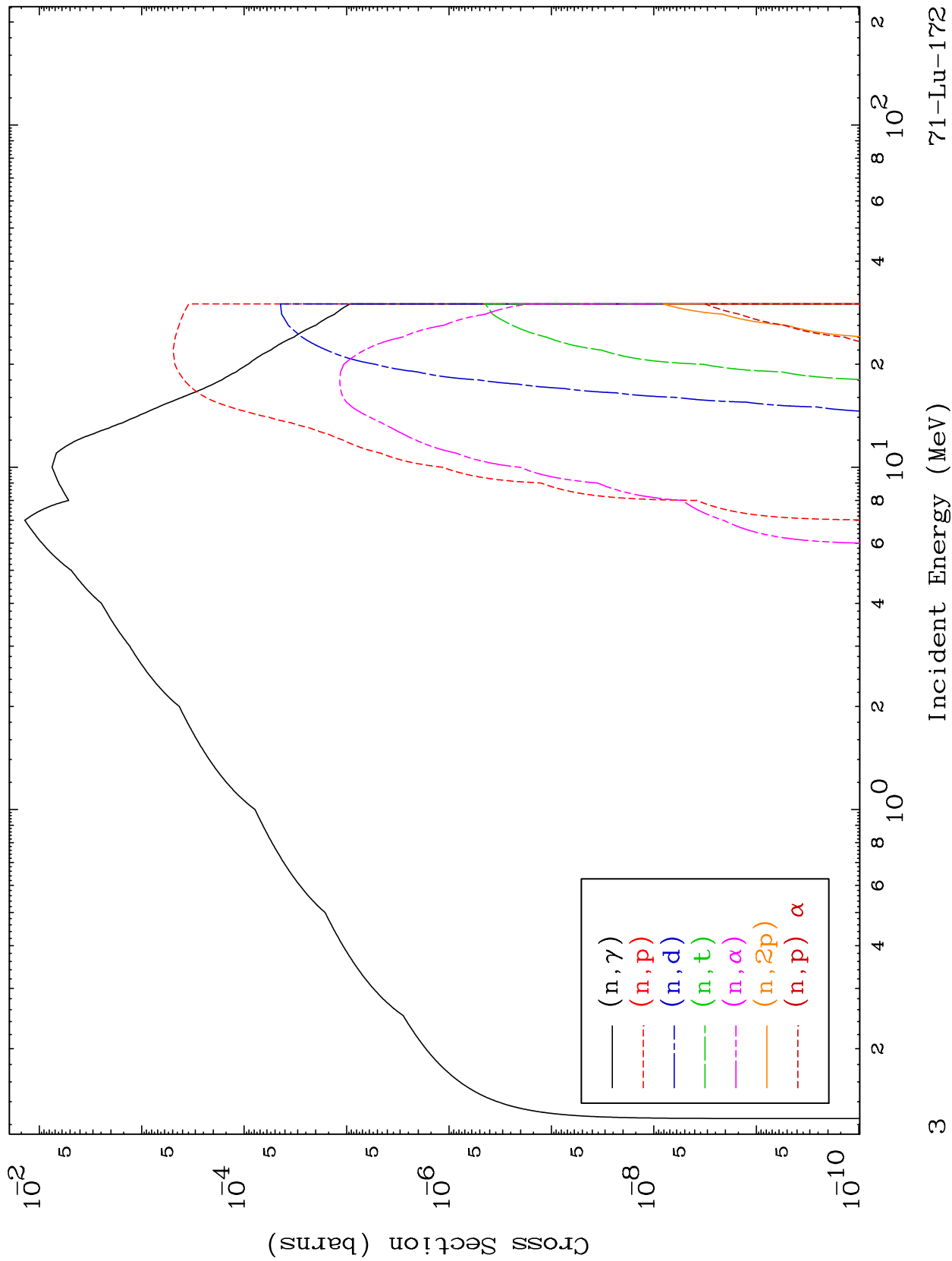
71-Lu-172

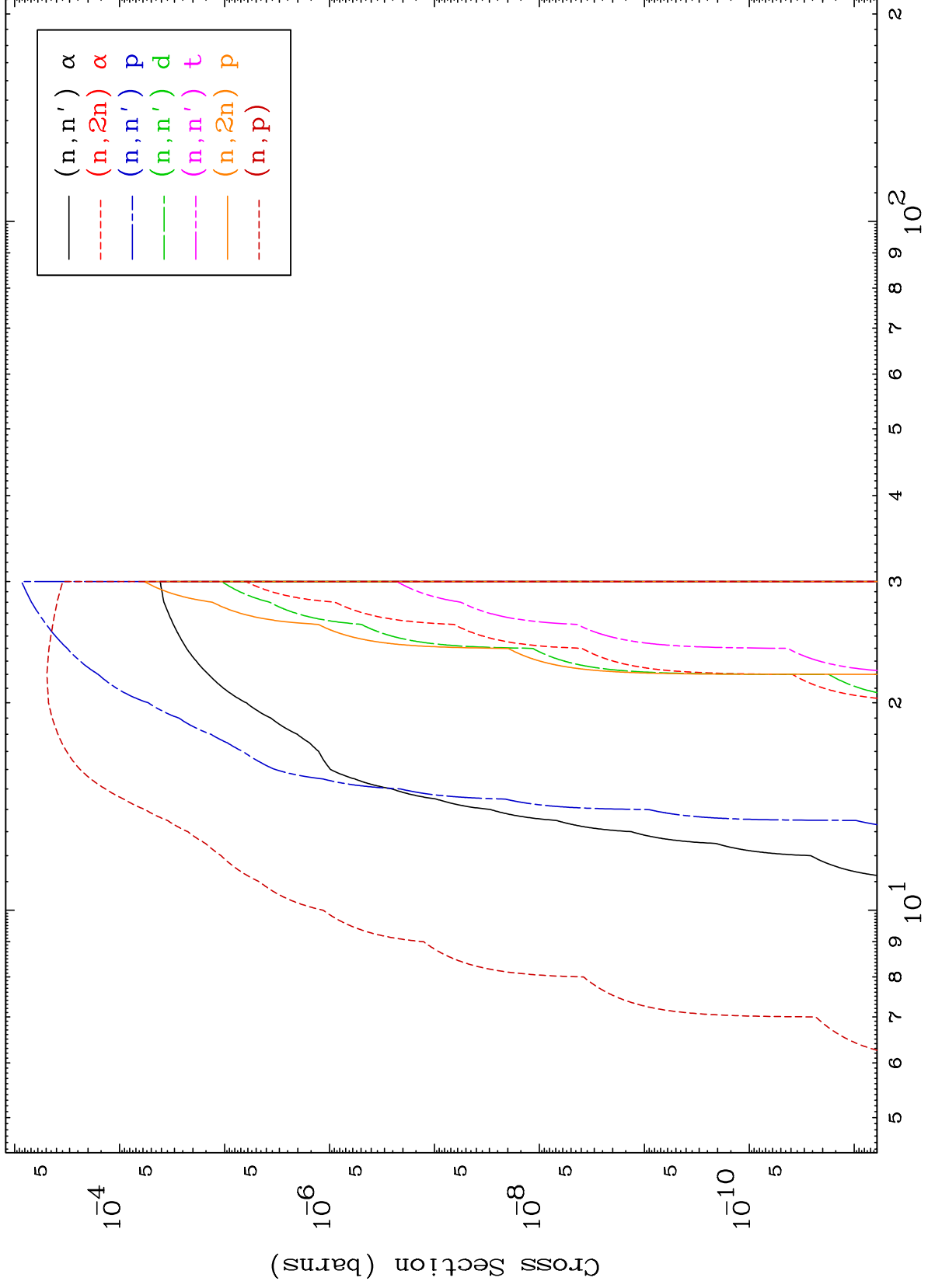
0 Kelvin Cross Sections

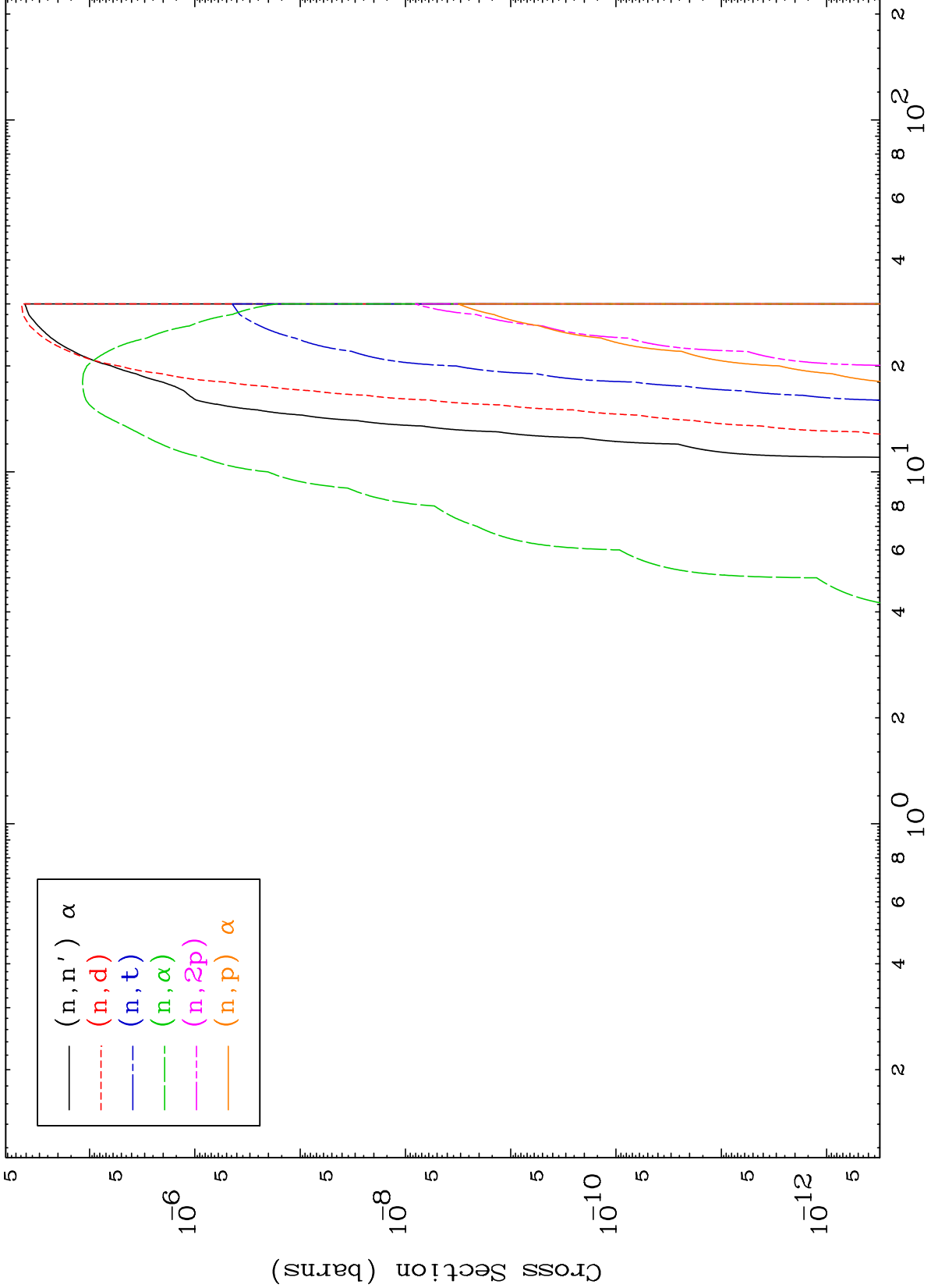


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- - - (n, γ)







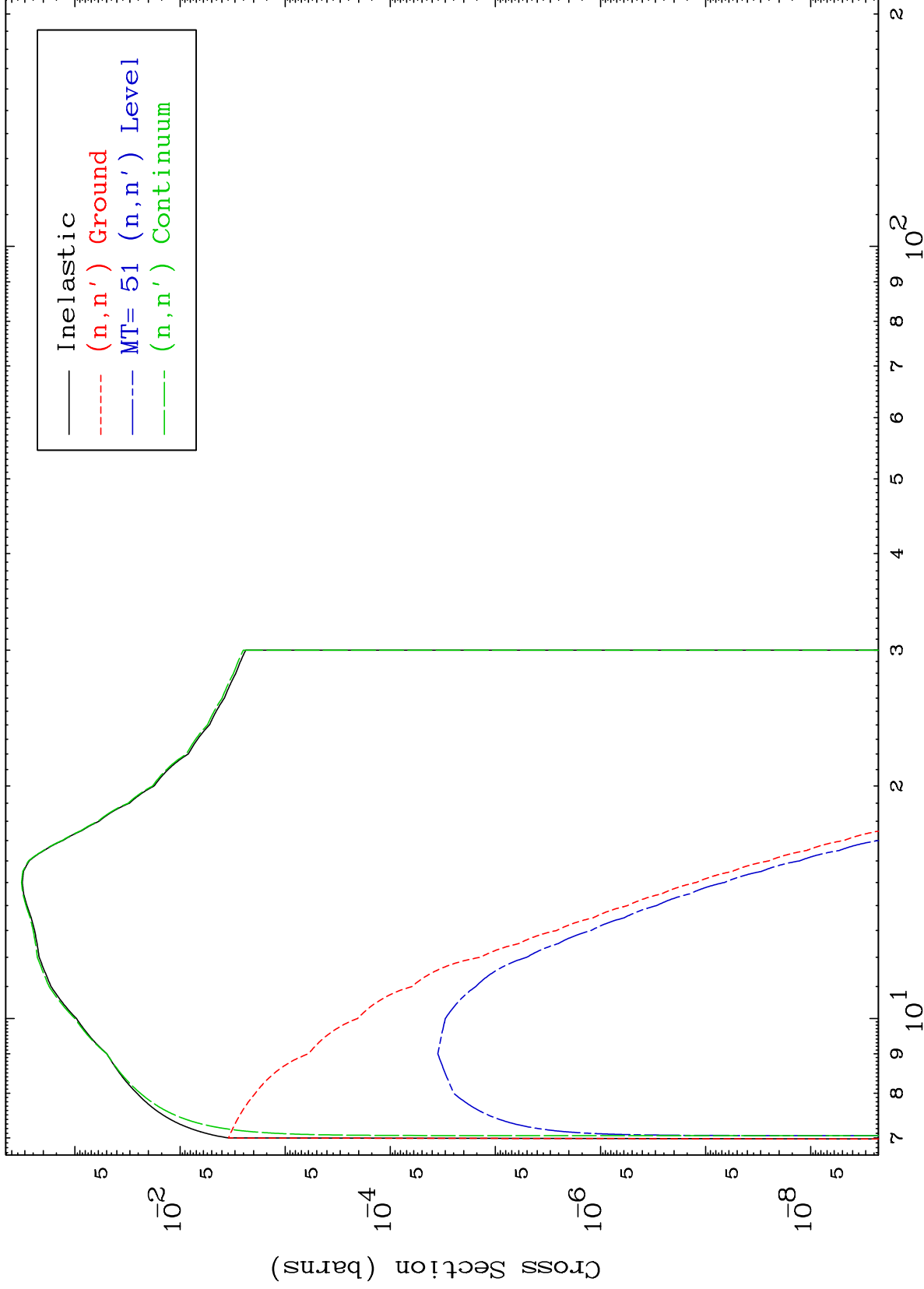


MAT 7116

(γ, n') Levels

71-Lu-172

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-172

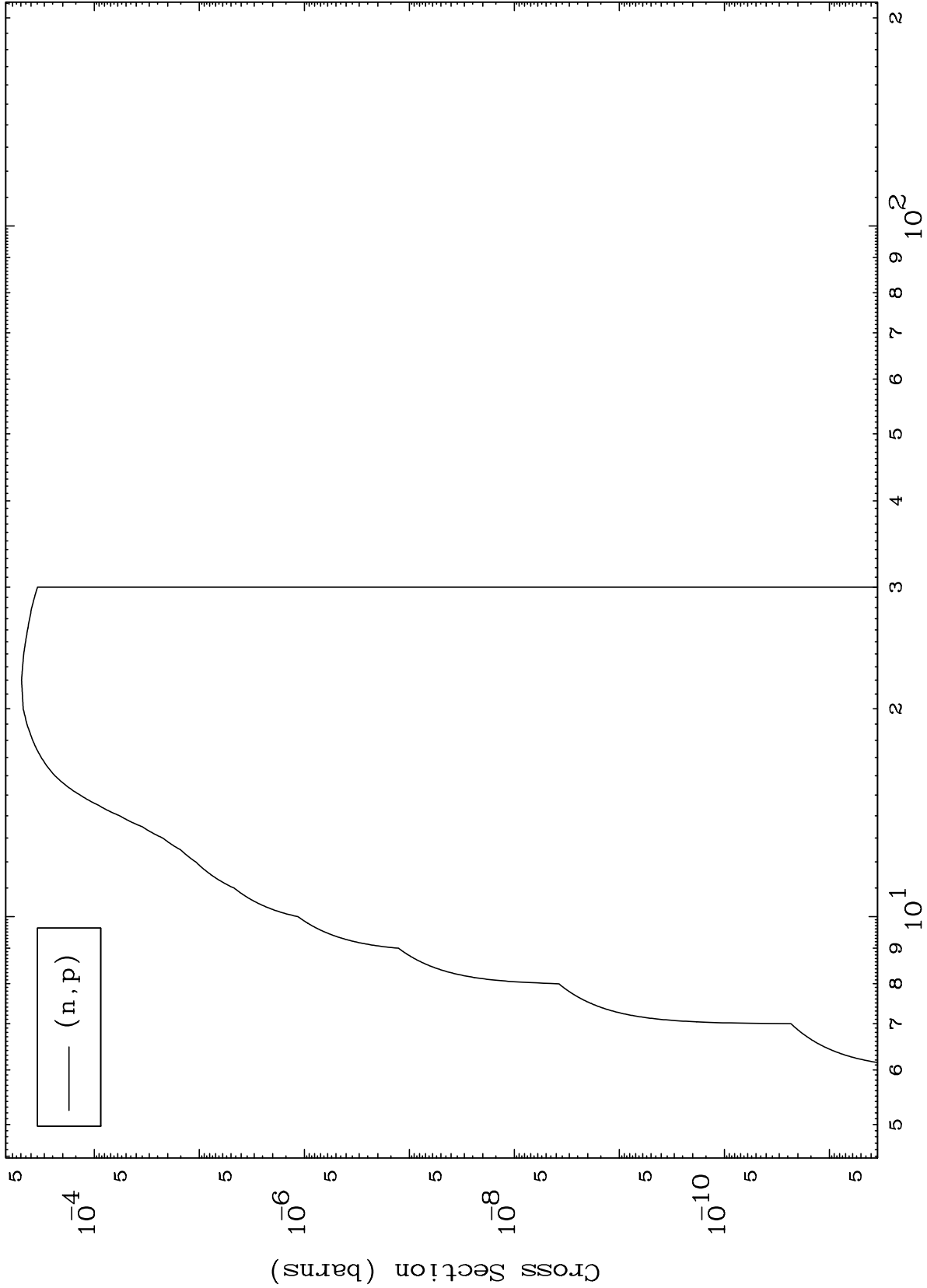
6

MAT 71116

(γ, p) Levels

71-Lu-172

0 Kelvin Cross Sections



Incident Energy (MeV)

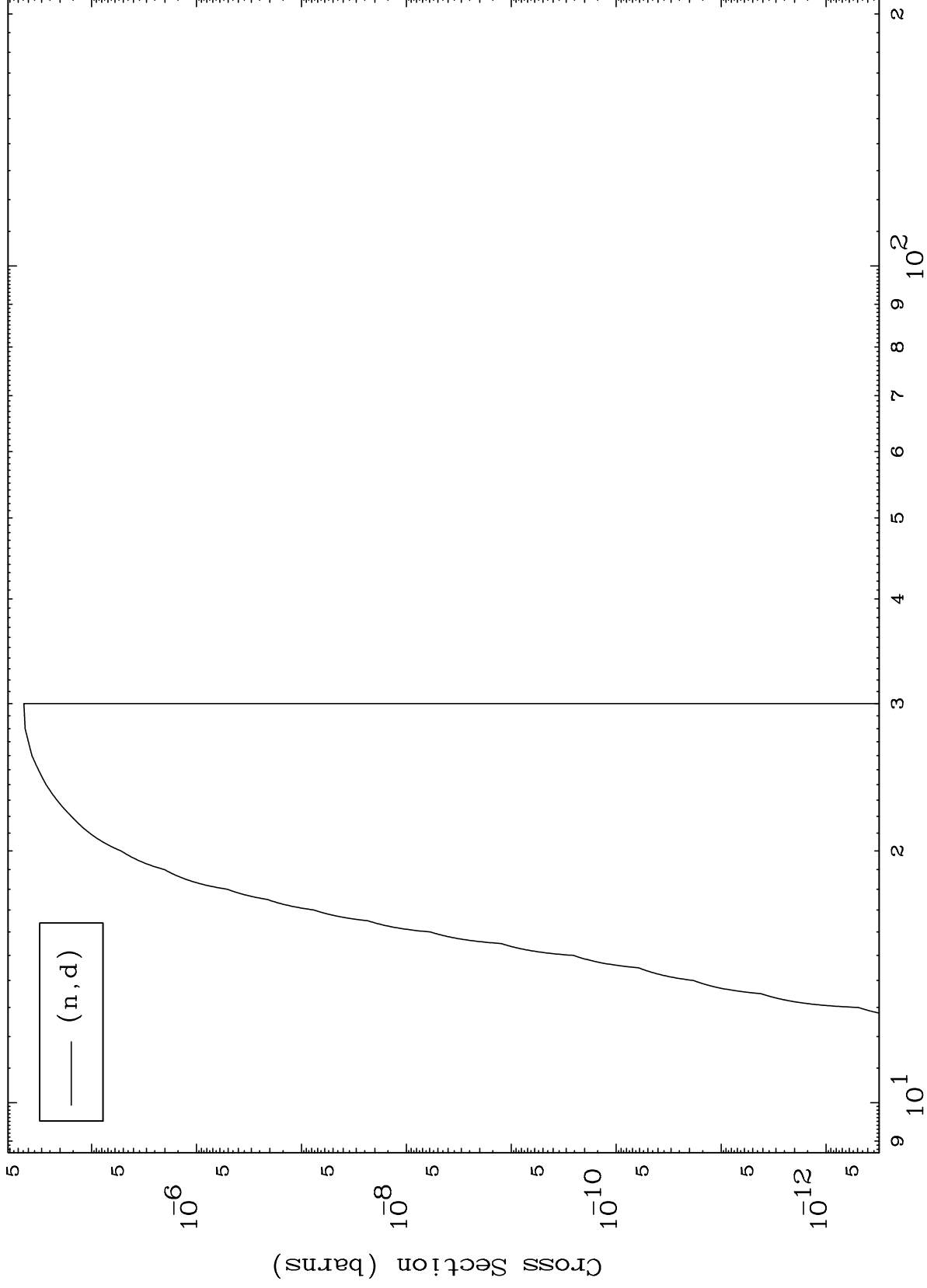
71-Lu-172

7

MAT 71116

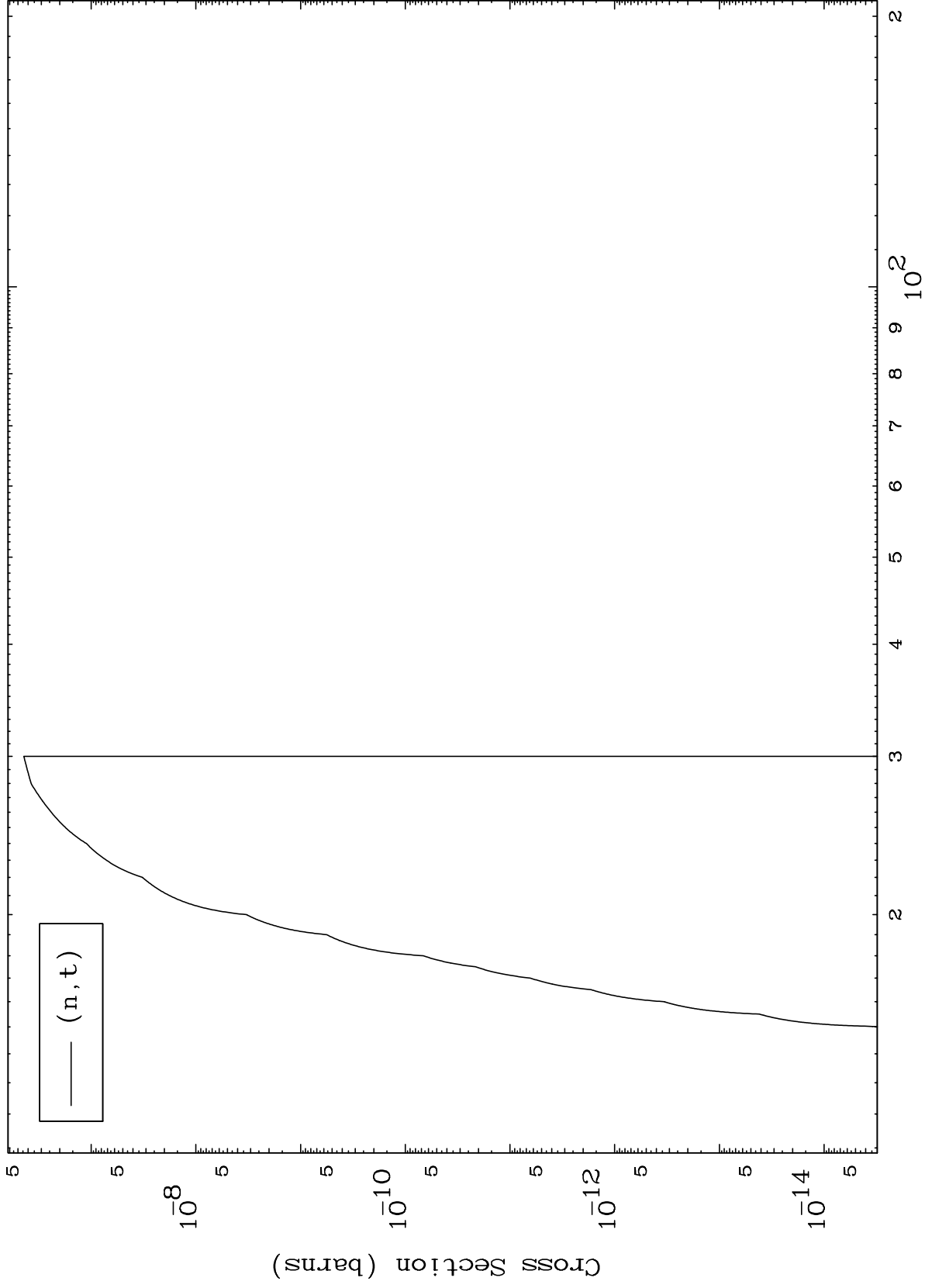
(γ, d) Levels
0 Kelvin Cross Sections

71-Lu-172



Incident Energy (MeV)

71-Lu-172

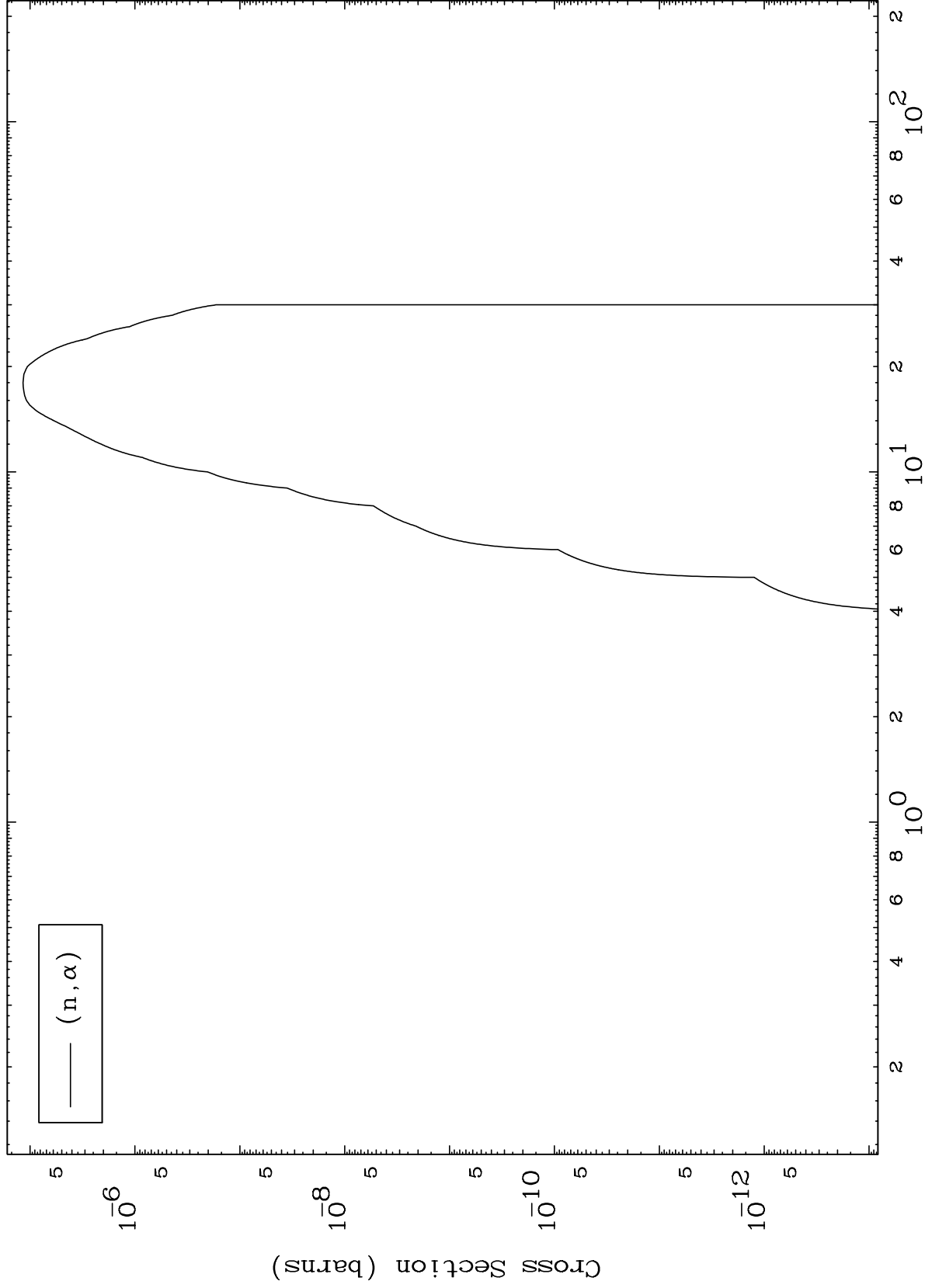


MAT 7116

(γ, α) Levels

71-Lu-172

0 Kelvin Cross Sections



10

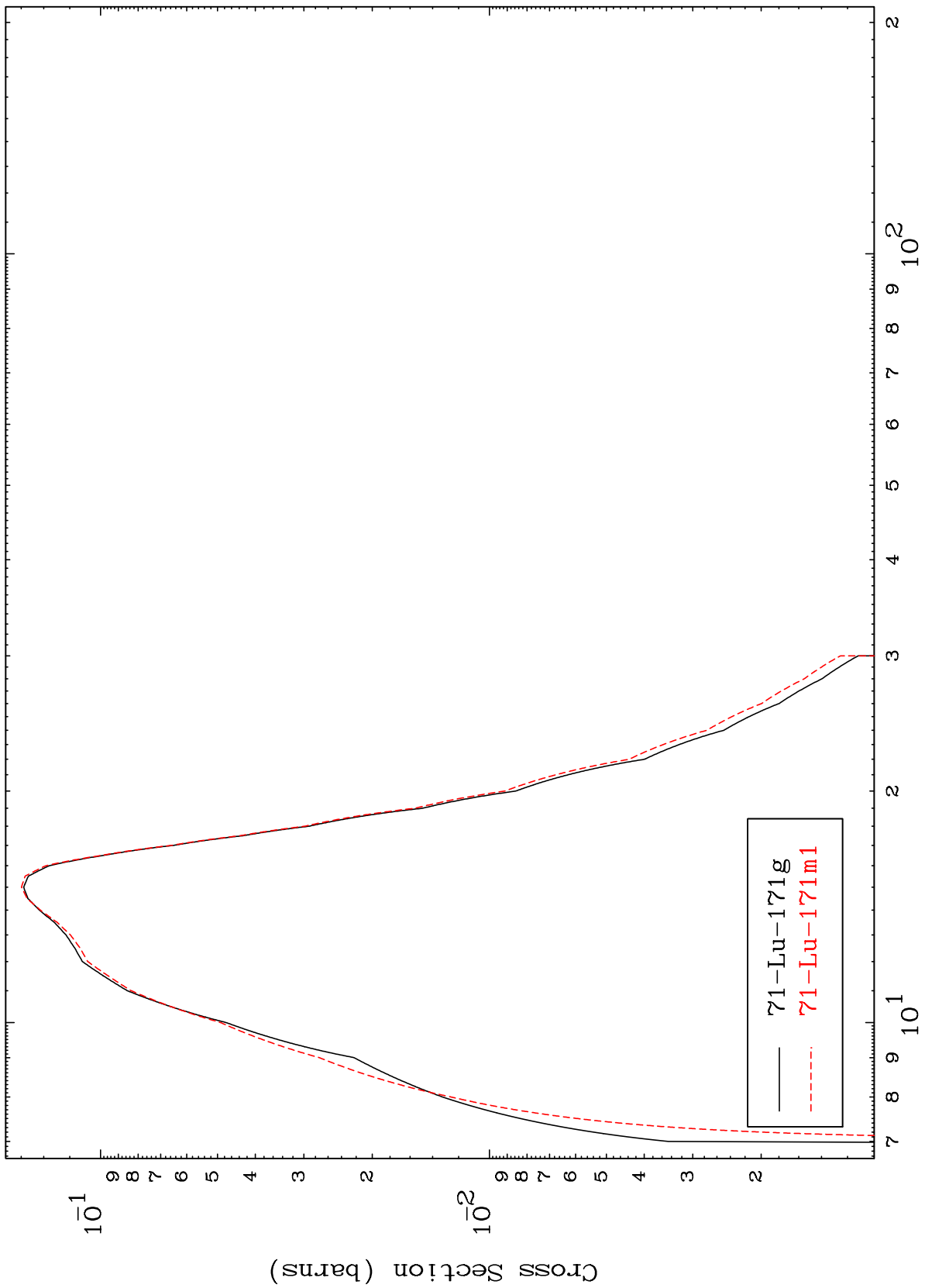
Incident Energy (MeV)

71-Lu-172

MAT 7116

Inelastic
Radionuclide Production Cross Section

71-Lu-172



11

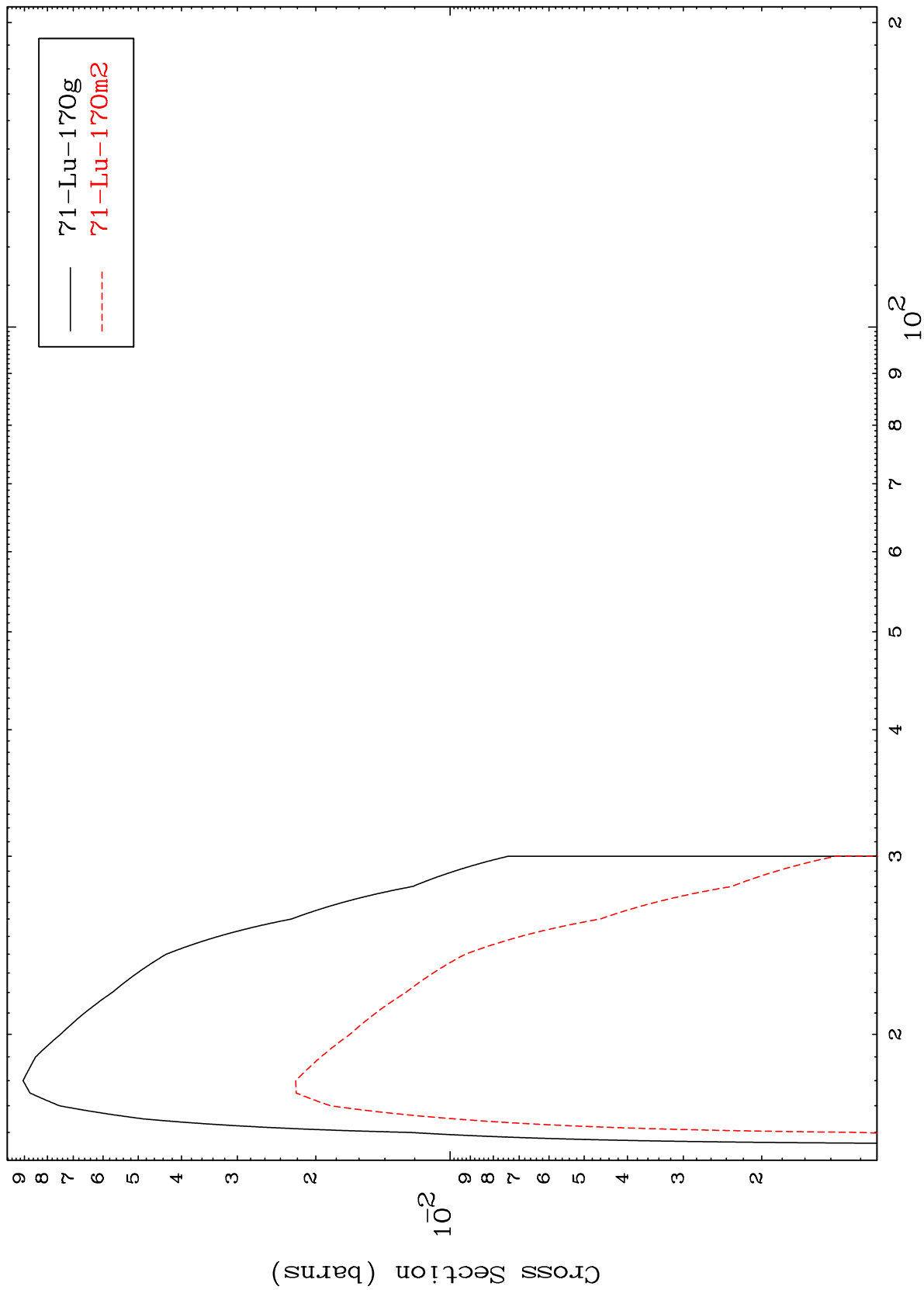
Incident Energy (MeV)

71-Lu-172

MAT 7116

71-Lu-172

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

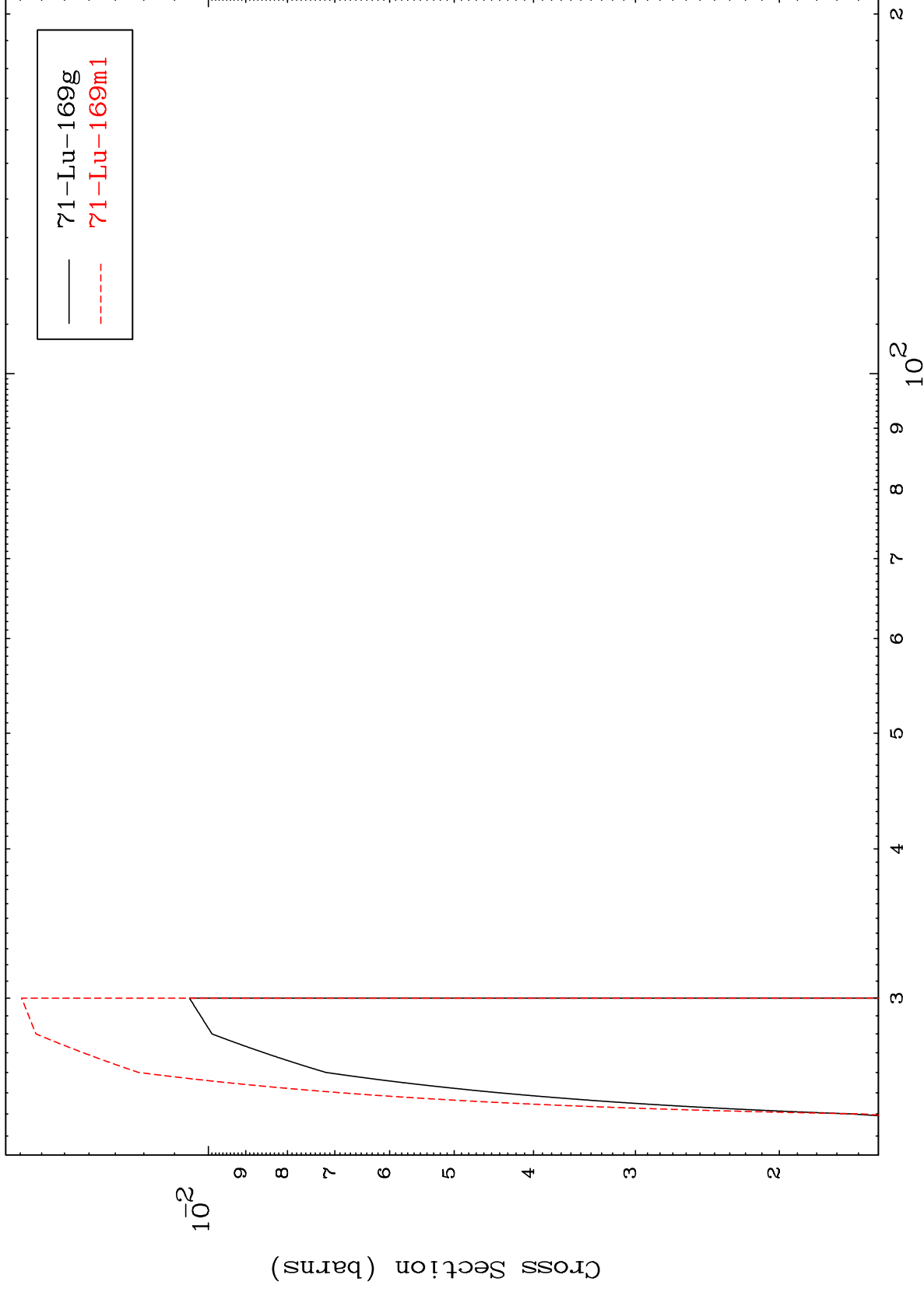
71-Lu-172

MAT 7116

(n,3n)

71-Lu-172

Radionuclide Production Cross Section

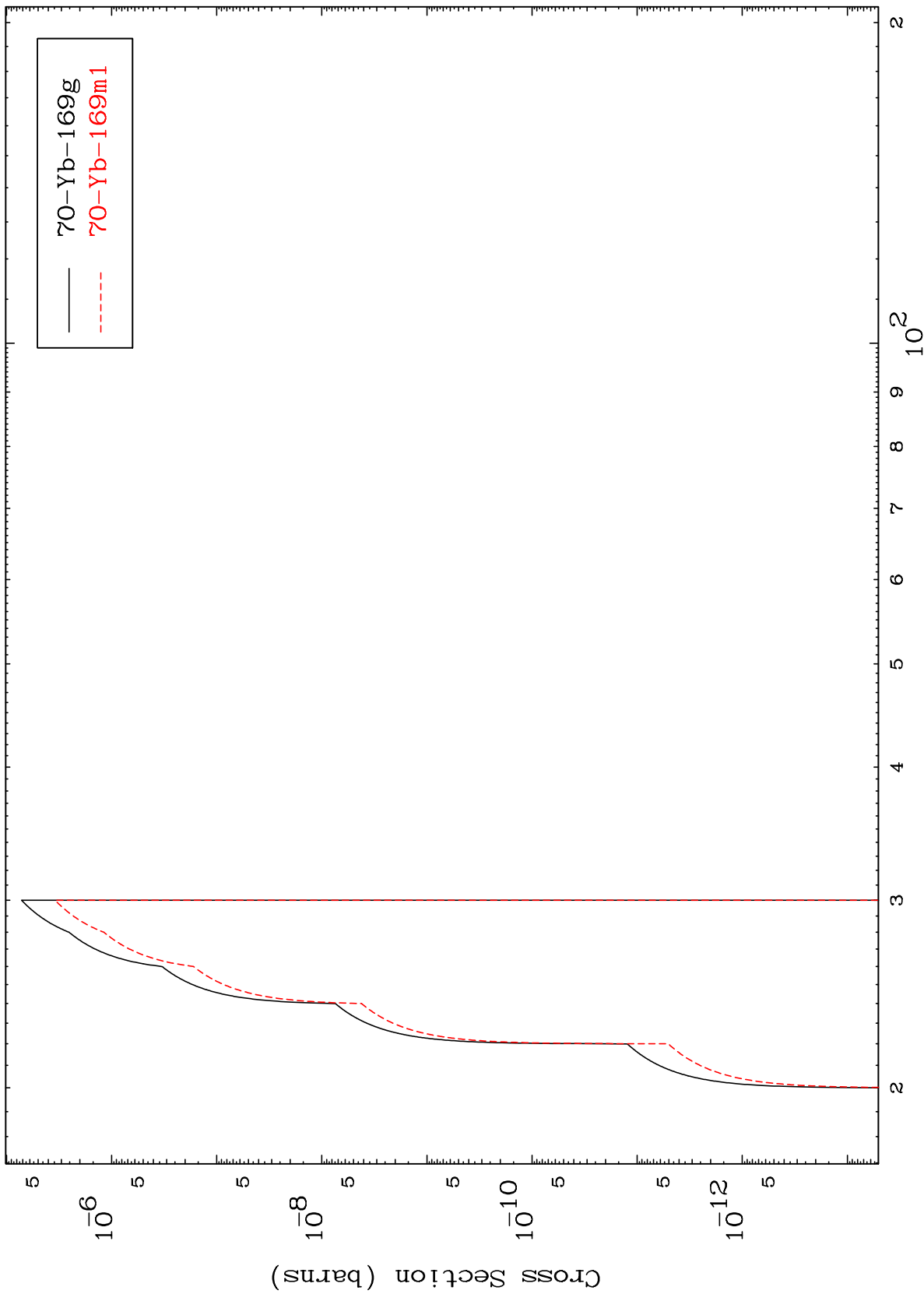


13

Incident Energy (MeV)

71-Lu-172

Radionuclide Production Cross Section

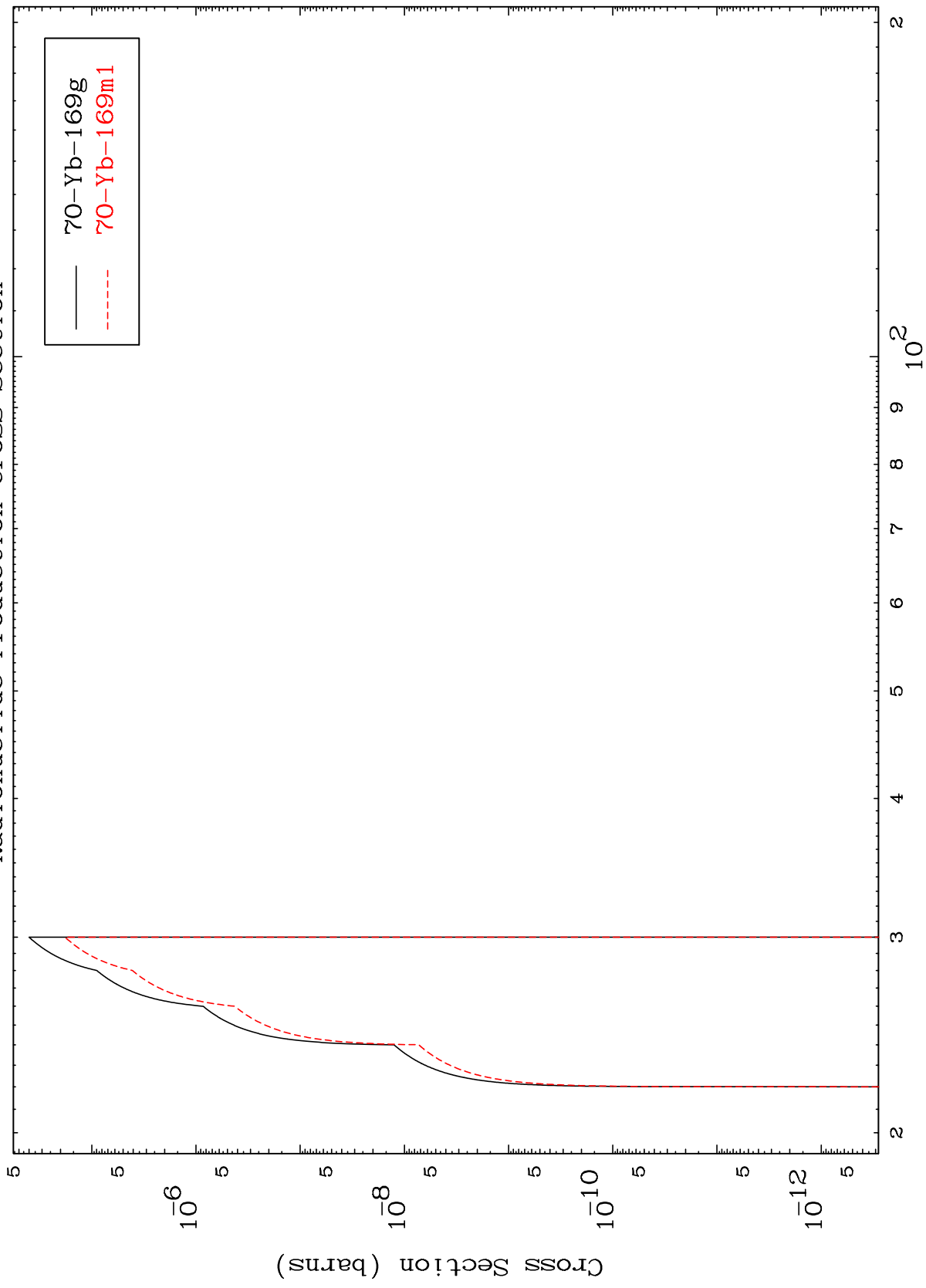


MAT 7116

(n,2n) p

71-Lu-172

Radionuclide Production Cross Section



15

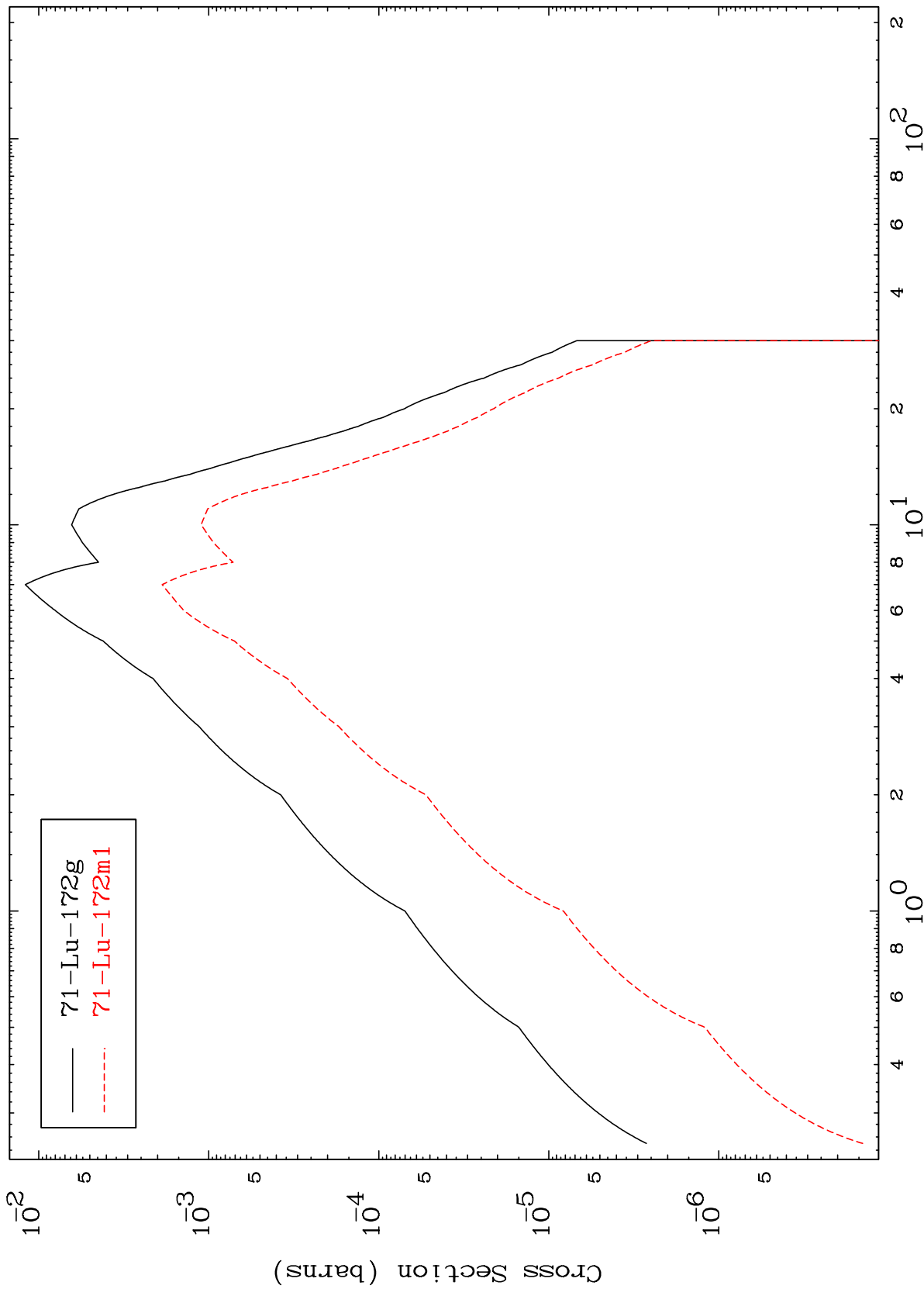
Incident Energy (MeV)

71-Lu-172

MAT 7116

71-Lu-172

Radionuclide Production Cross Section

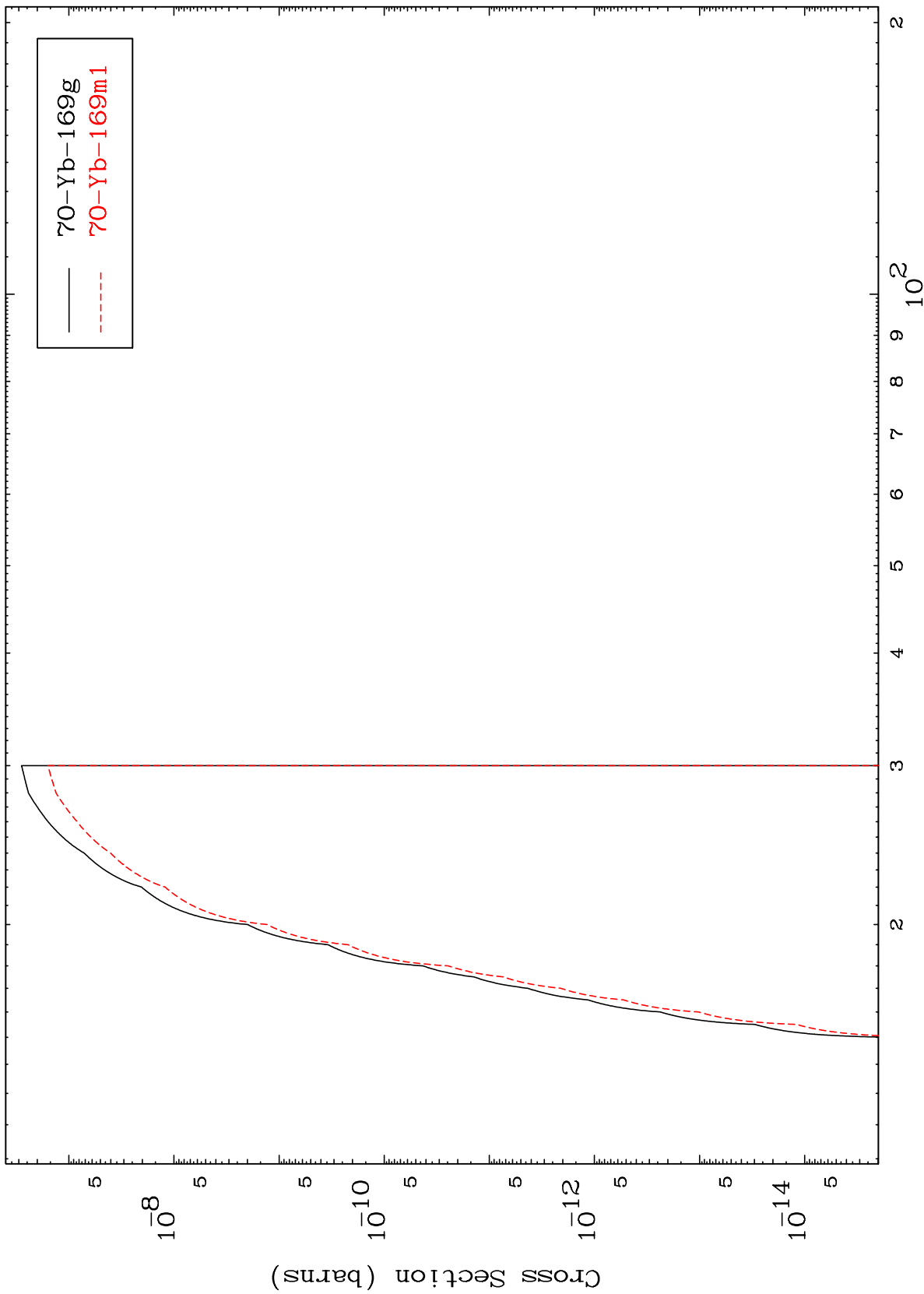


Incident Energy (MeV)

71-Lu-172

16

(n, t)
Radionuclide Production Cross Section

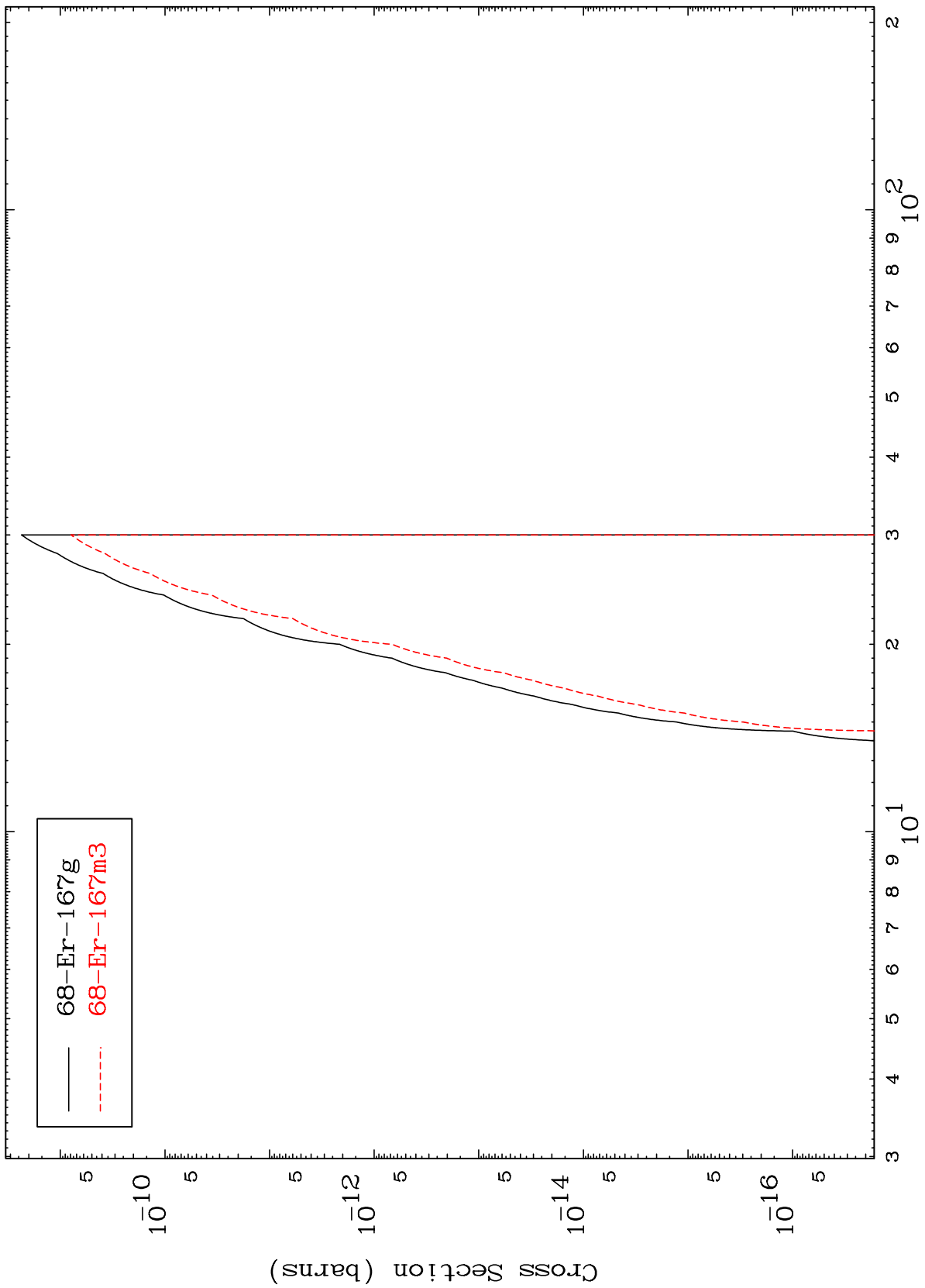


MAT 71116

(n,p) α

71-Lu-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-172