

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

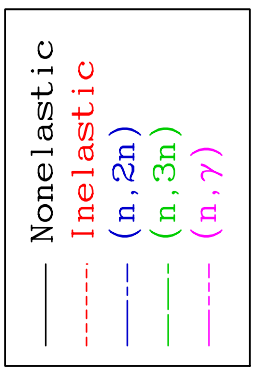
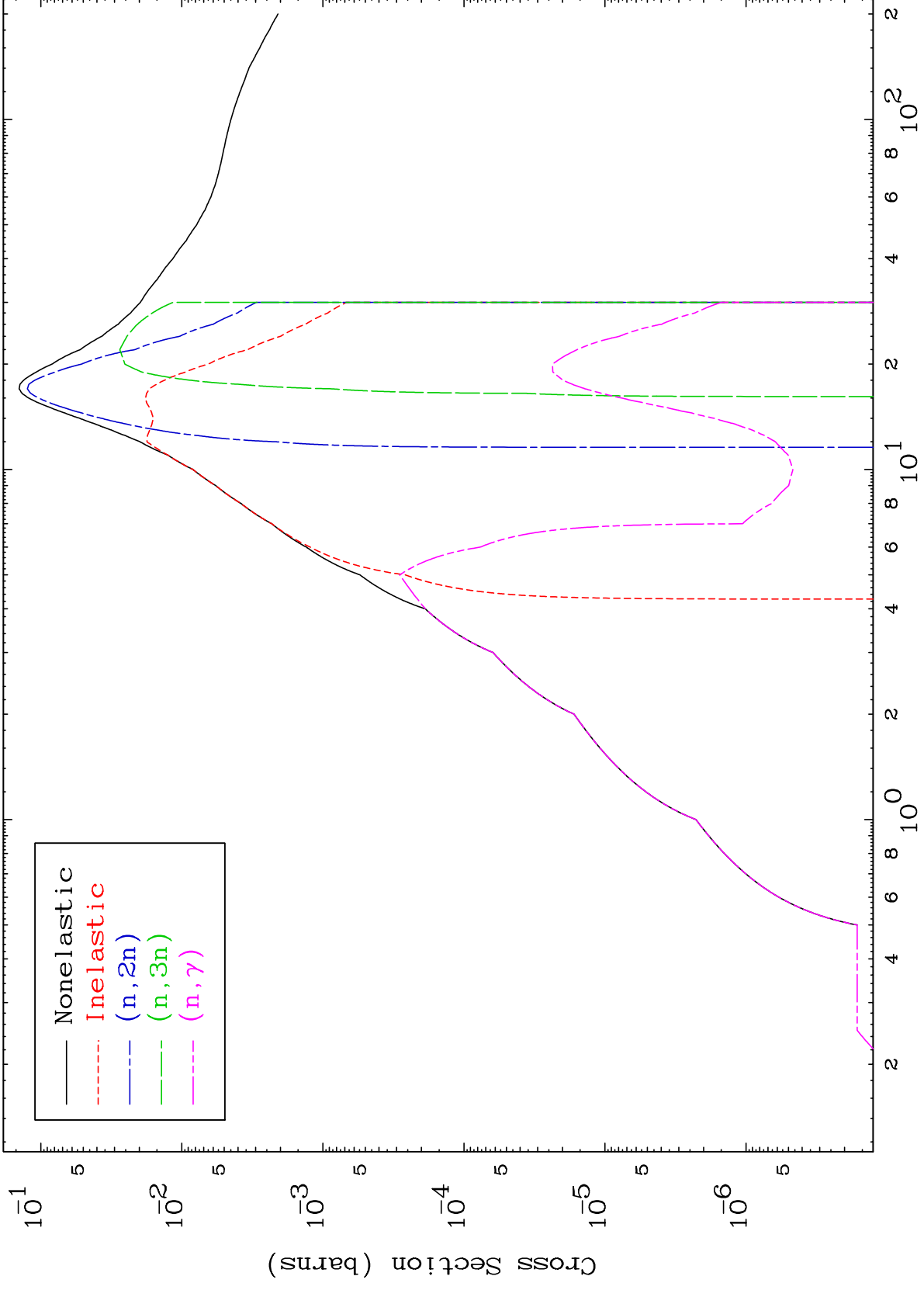
Press Mouse Button to Start

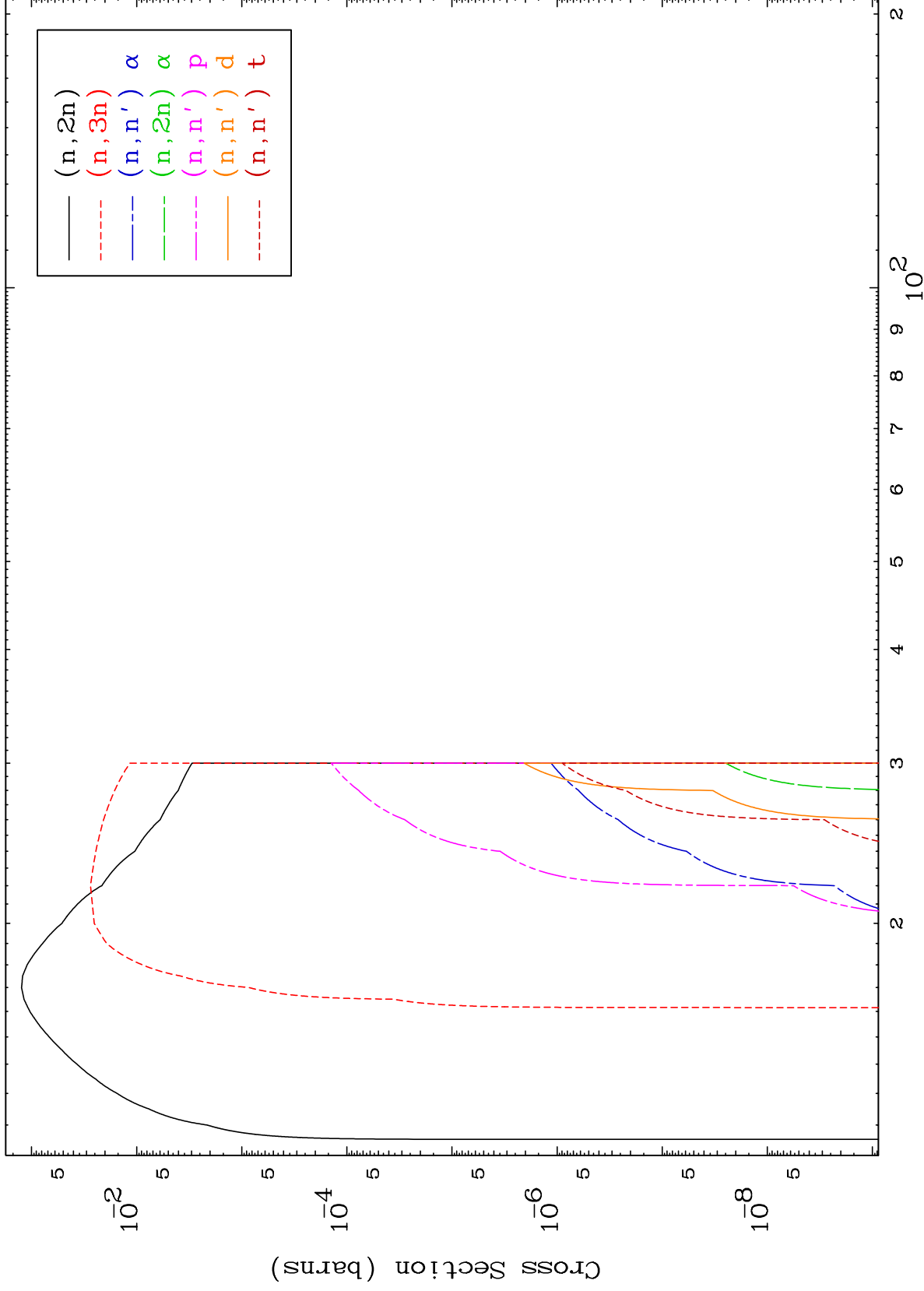
MAT 2864

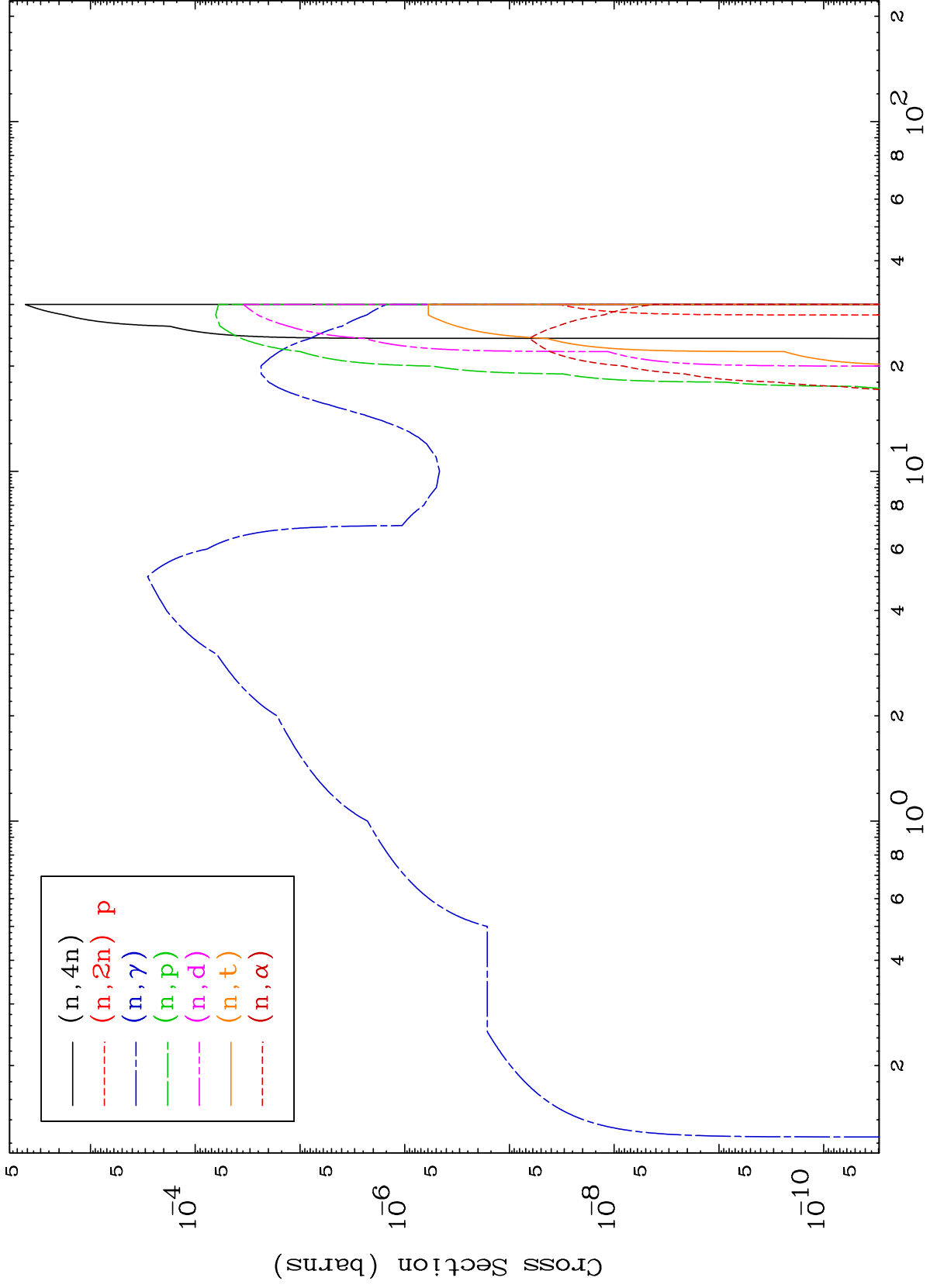
Photon Major

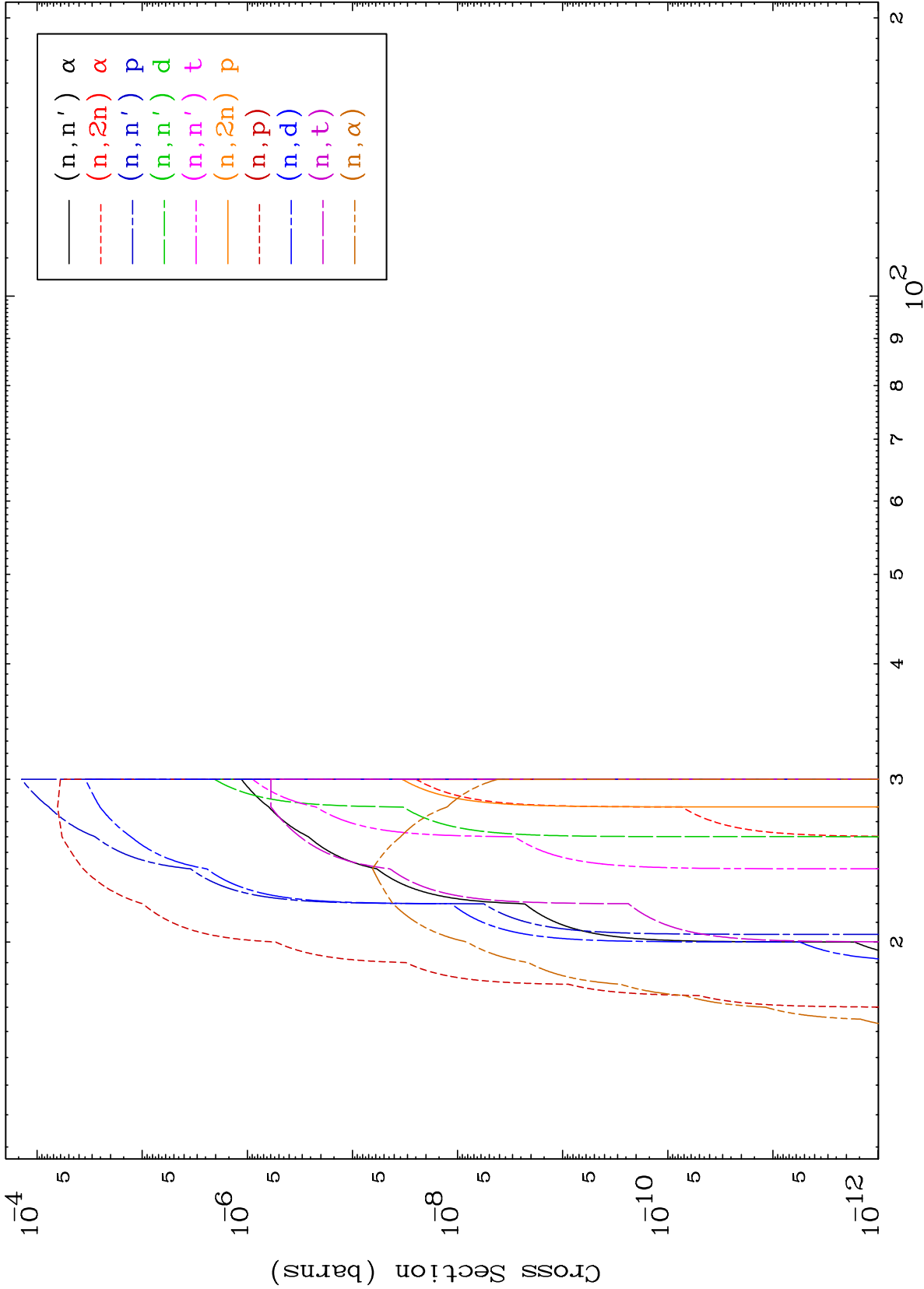
28-Ni-71

0 Kelvin Cross Sections

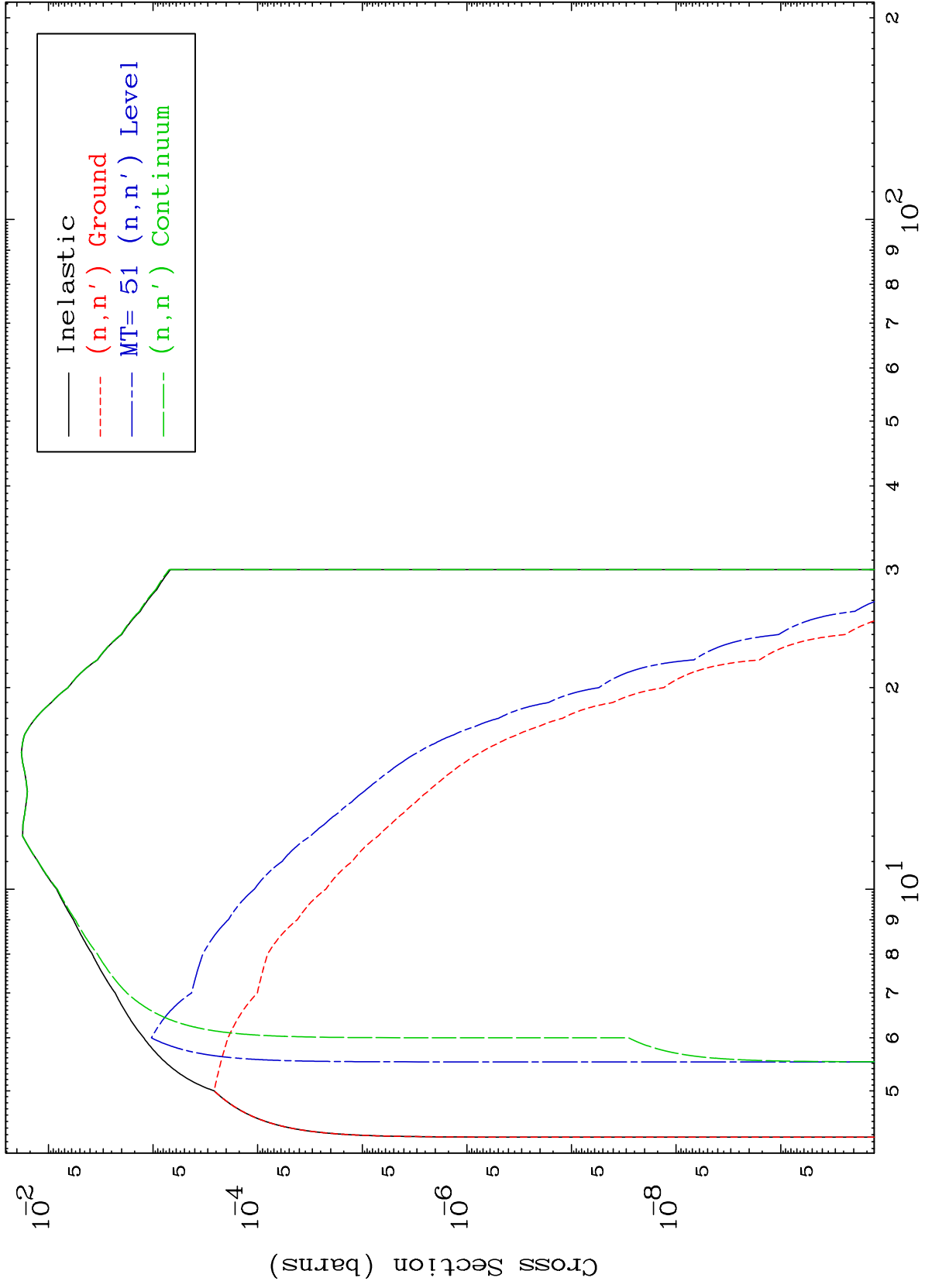








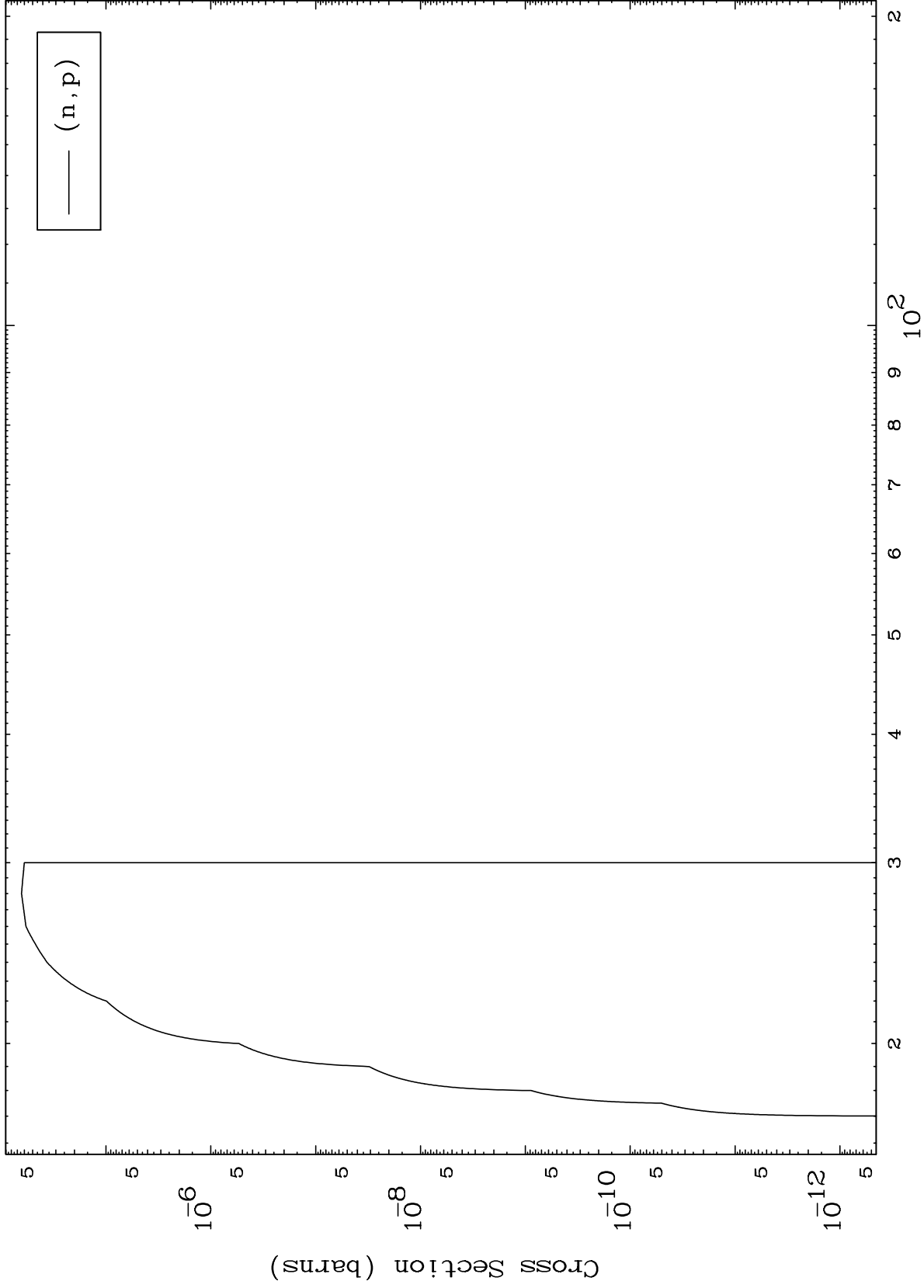
(γ, n') Levels
0 Kelvin Cross Sections



MAT 2864

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-71



28-Ni-71

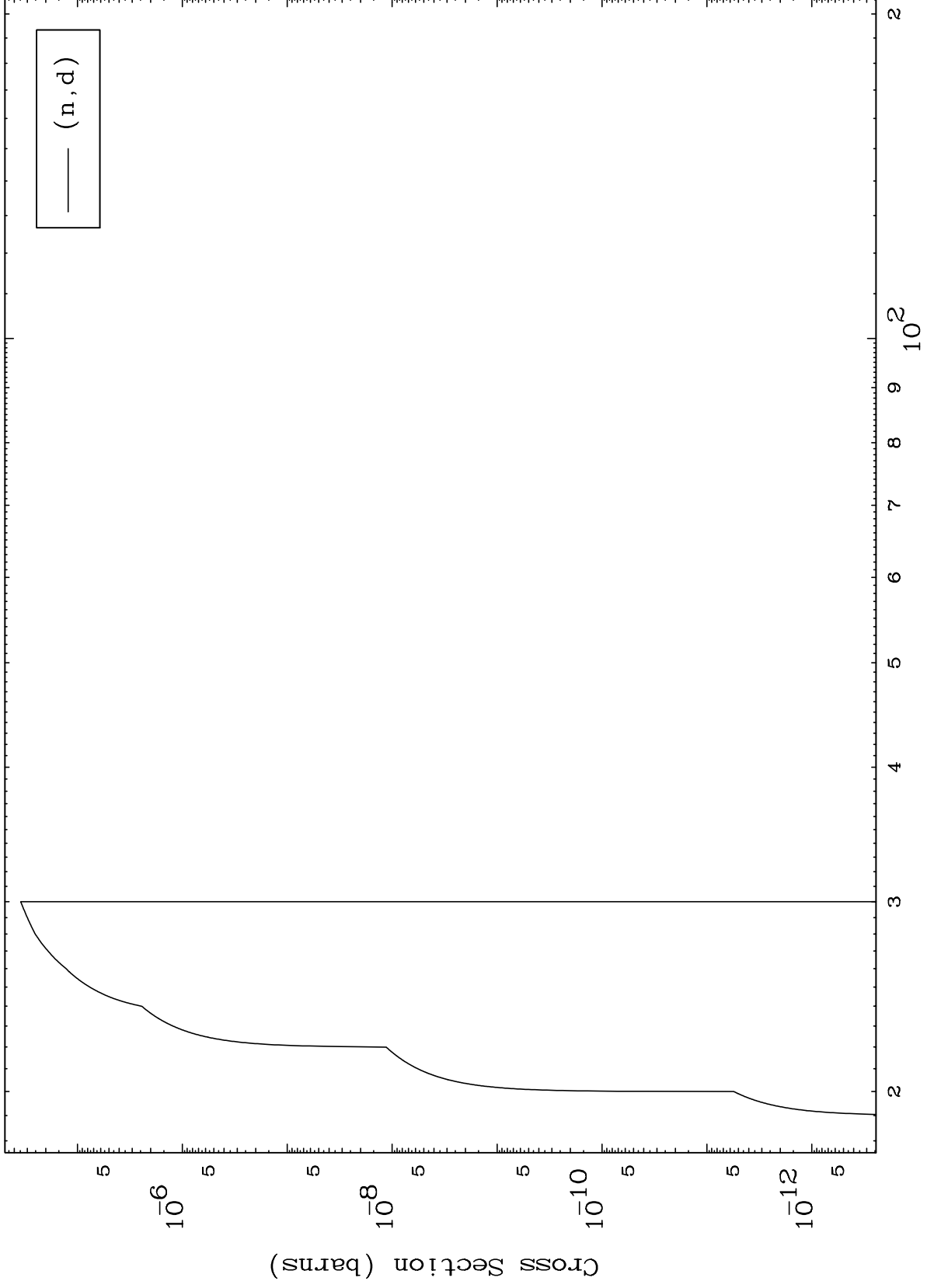
Incident Energy (MeV)

6

MAT 2864

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-71



7

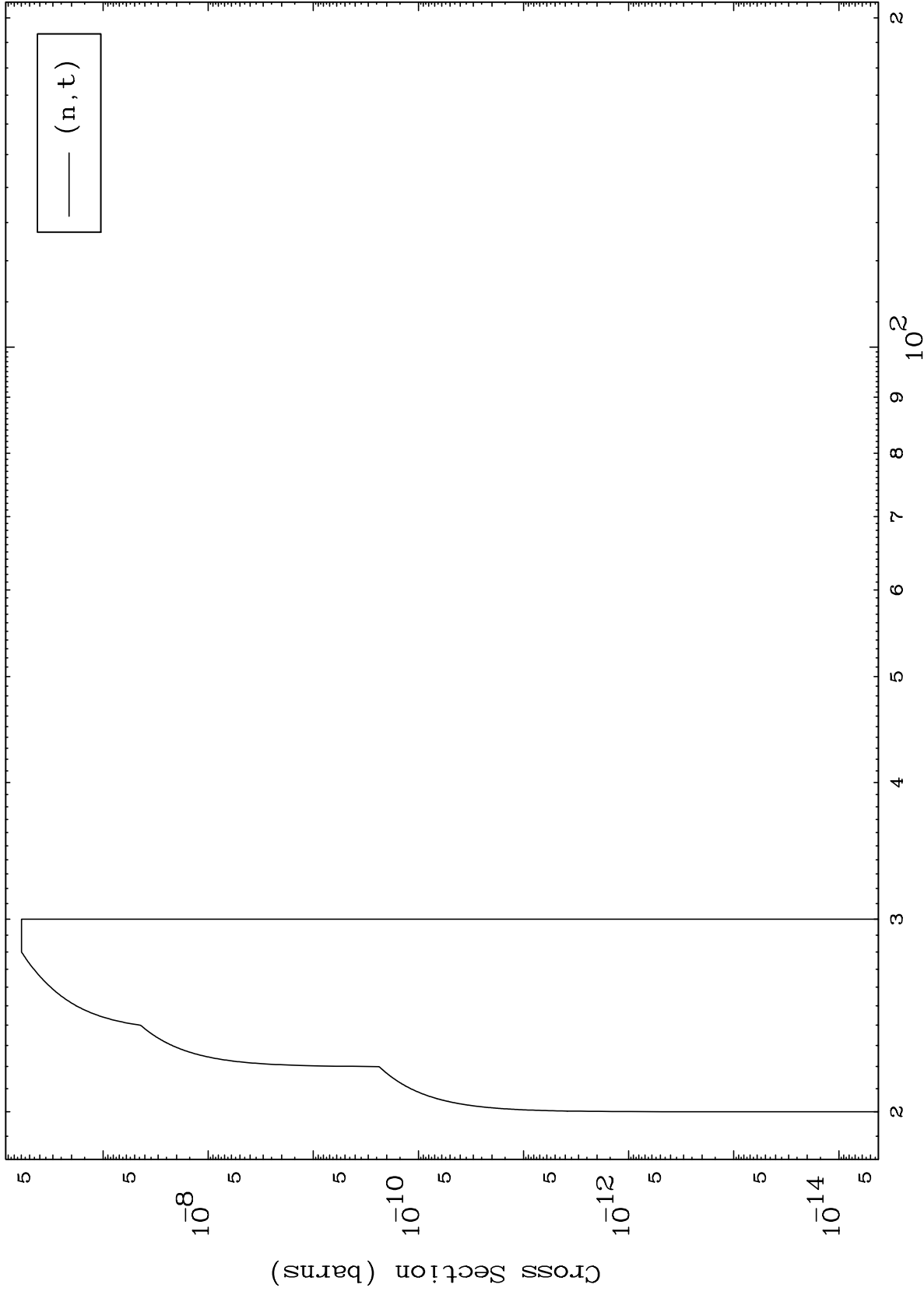
Incident Energy (MeV)

28-Ni-71

MAT 2864

(γ, t) Levels
0 Kelvin Cross Sections

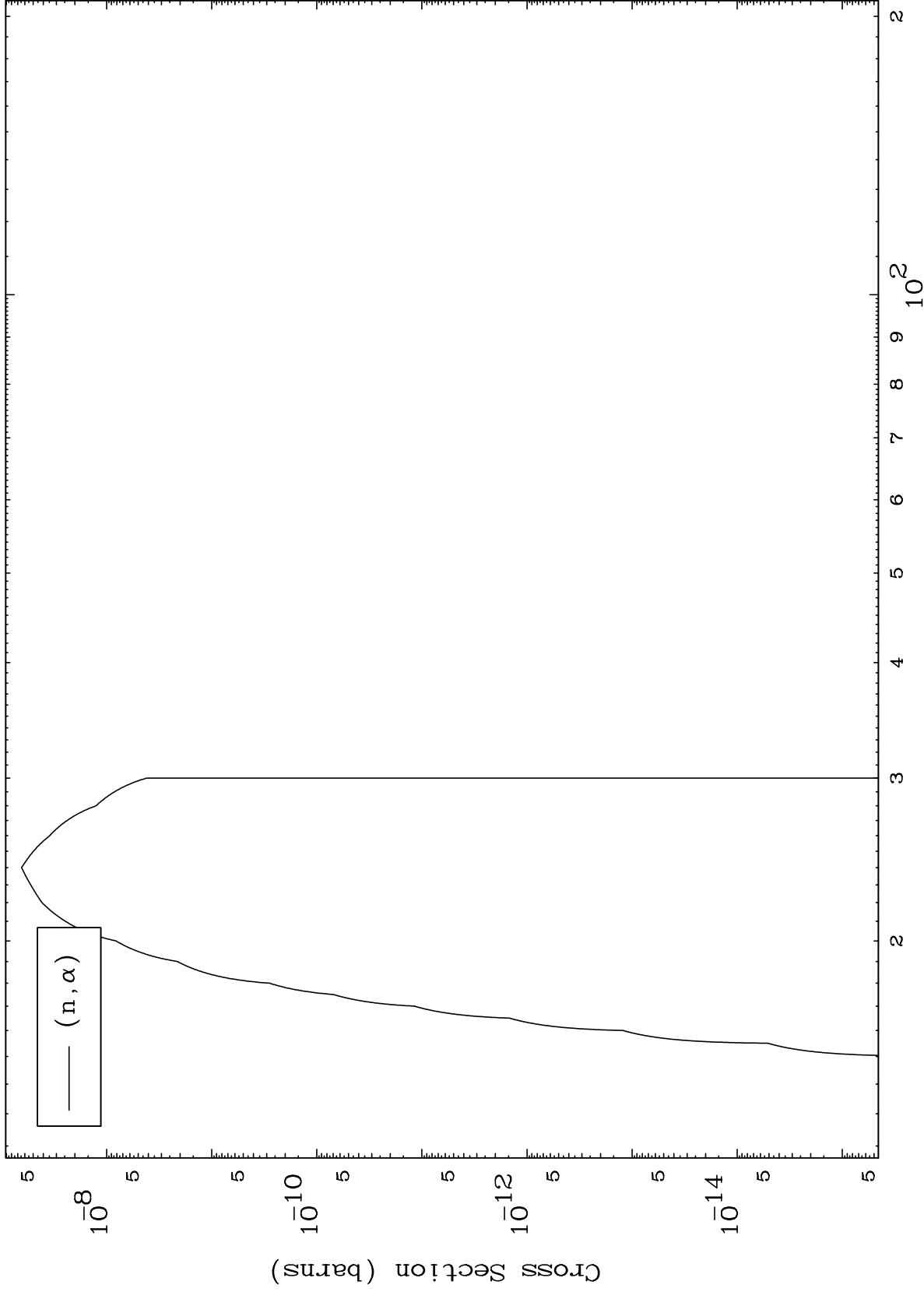
28-Ni-71

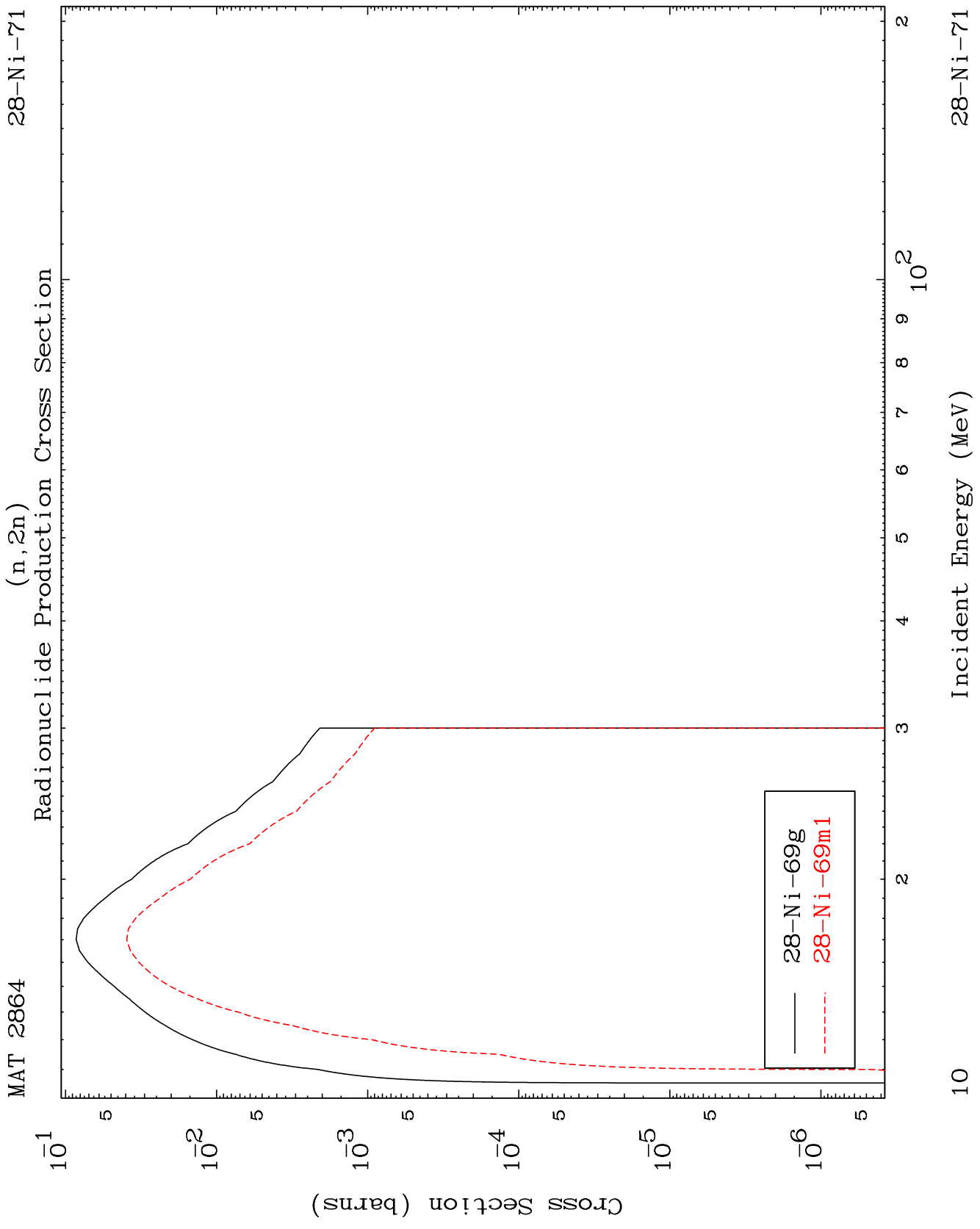


8

Incident Energy (MeV)

28-Ni-71



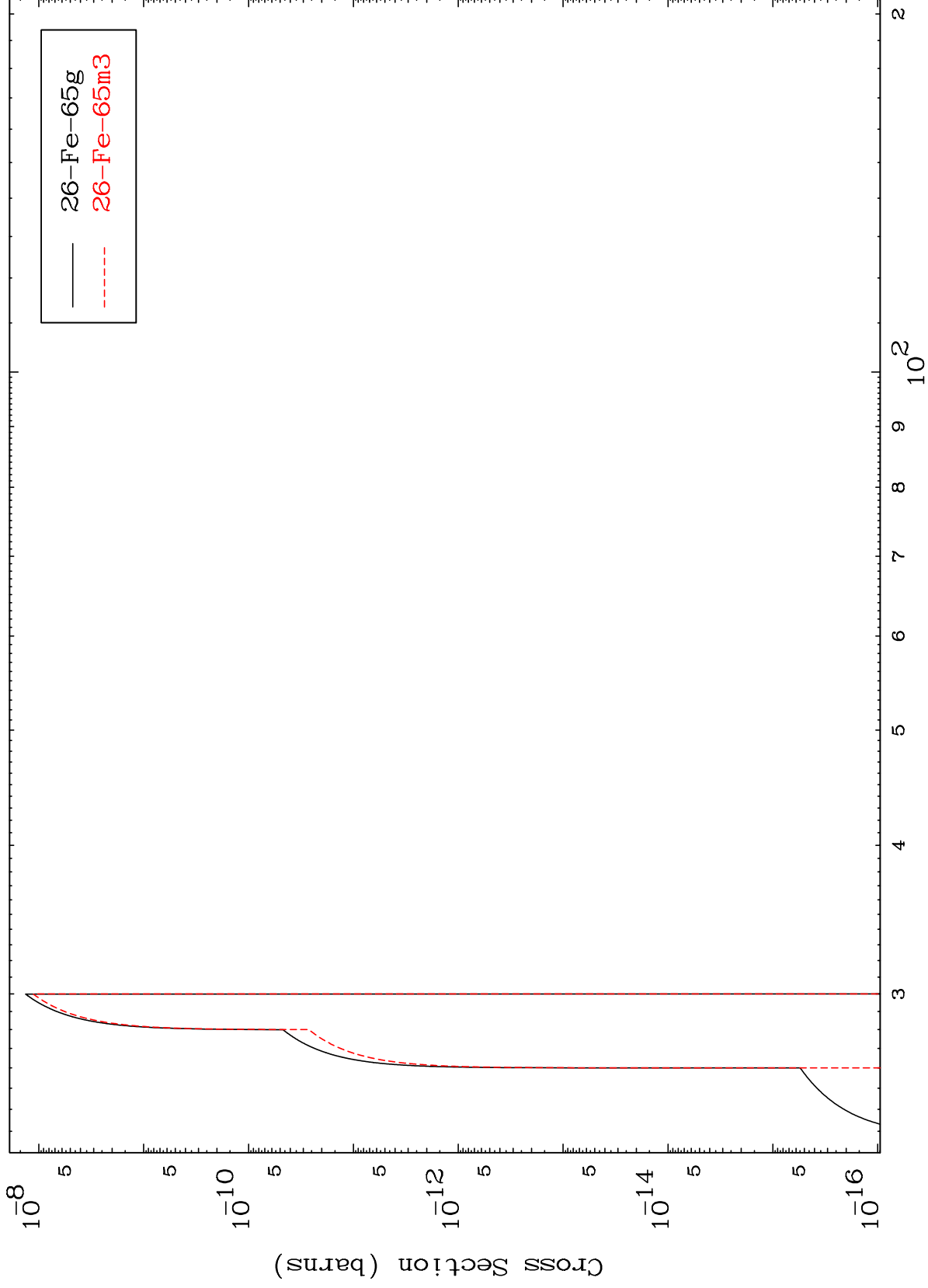


MAT 2864

(n,2n) α

28-Ni-71

Radionuclide Production Cross Section



11

Incident Energy (MeV)

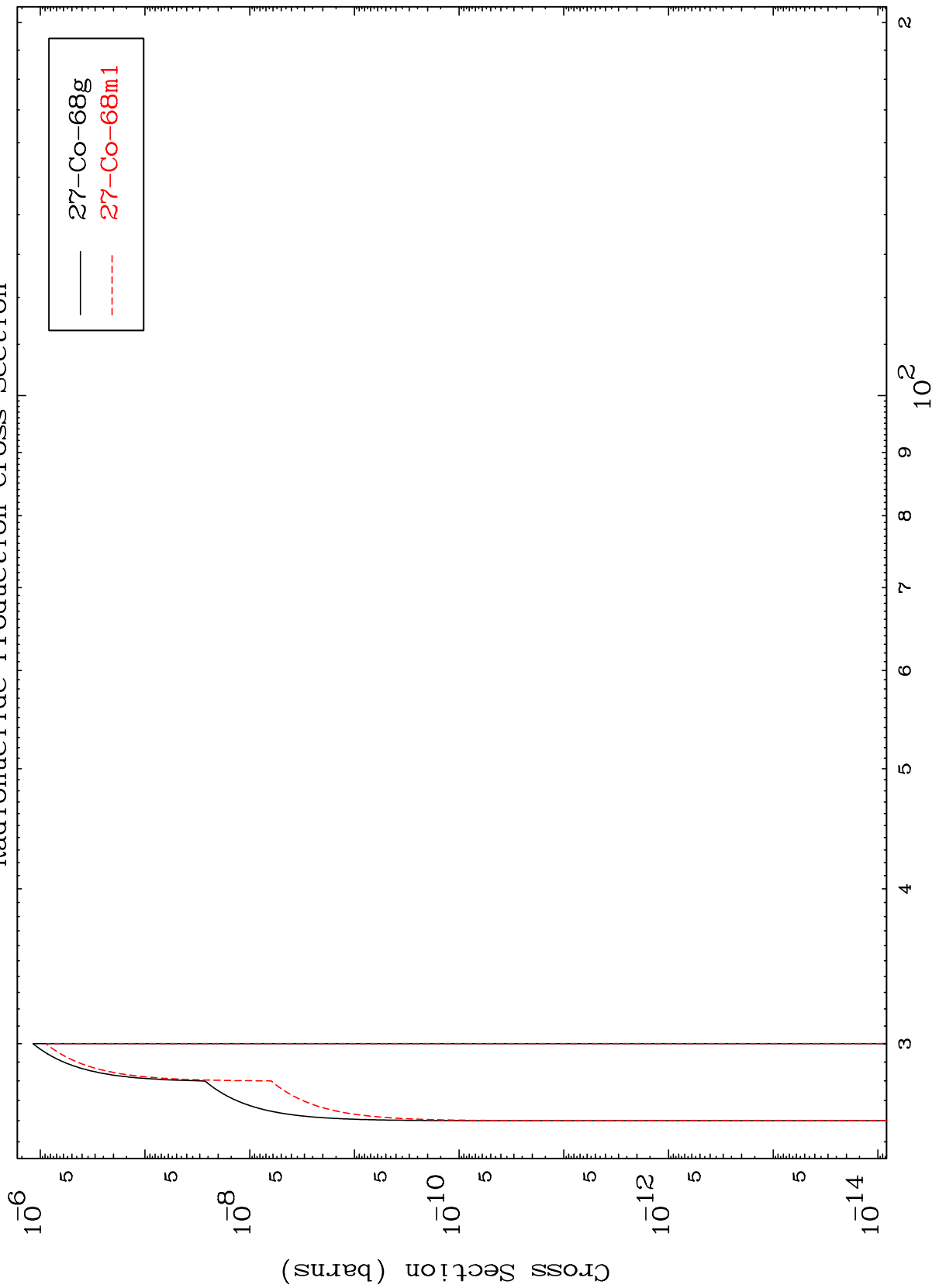
28-Ni-71

MAT 2864

(n,n') d

²⁸Ni-71

Radionuclide Production Cross Section



12

Incident Energy (MeV)

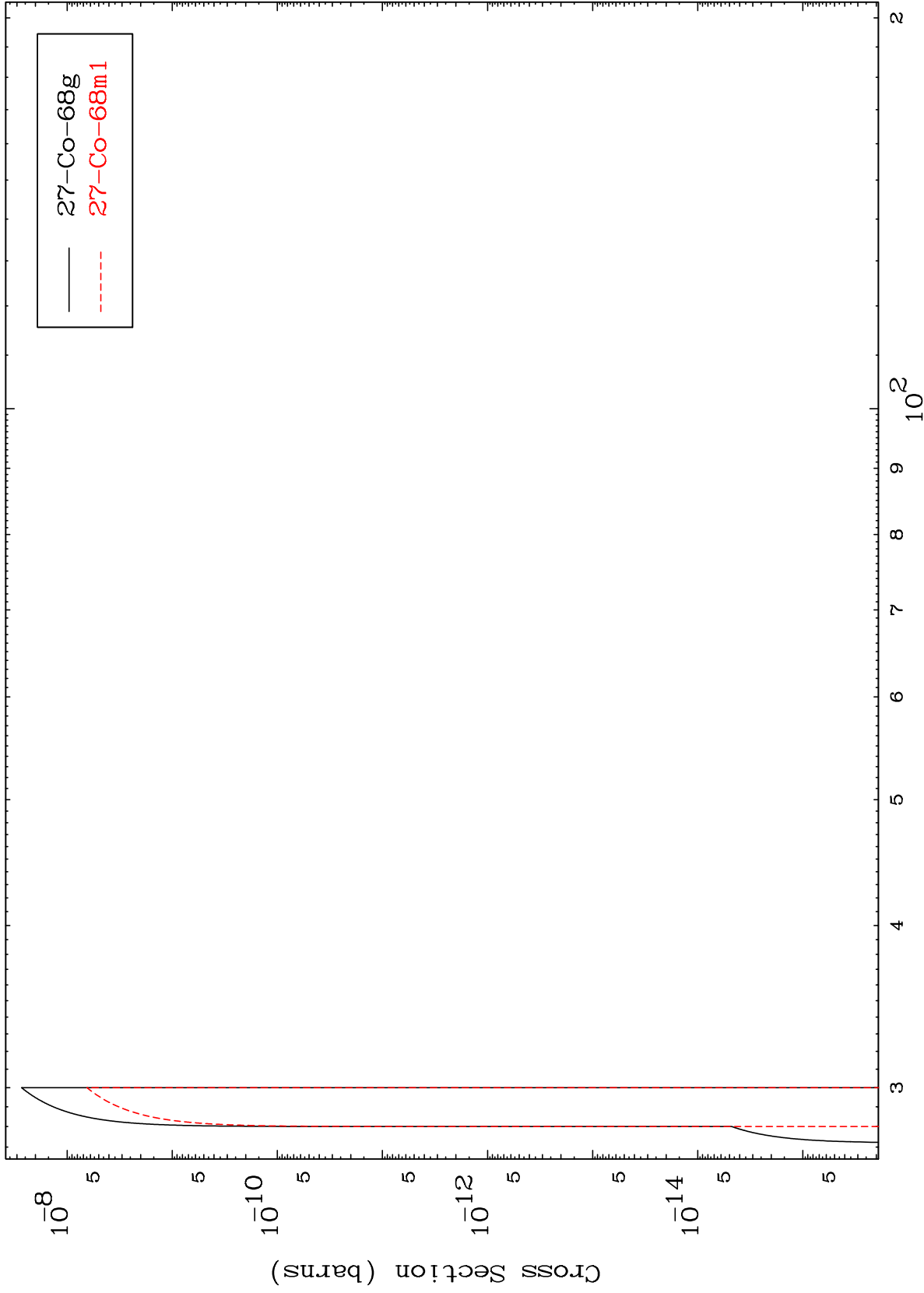
²⁸Ni-71

MAT 2864

(n,2n) p

28-Ni-71

Radionuclide Production Cross Section



13

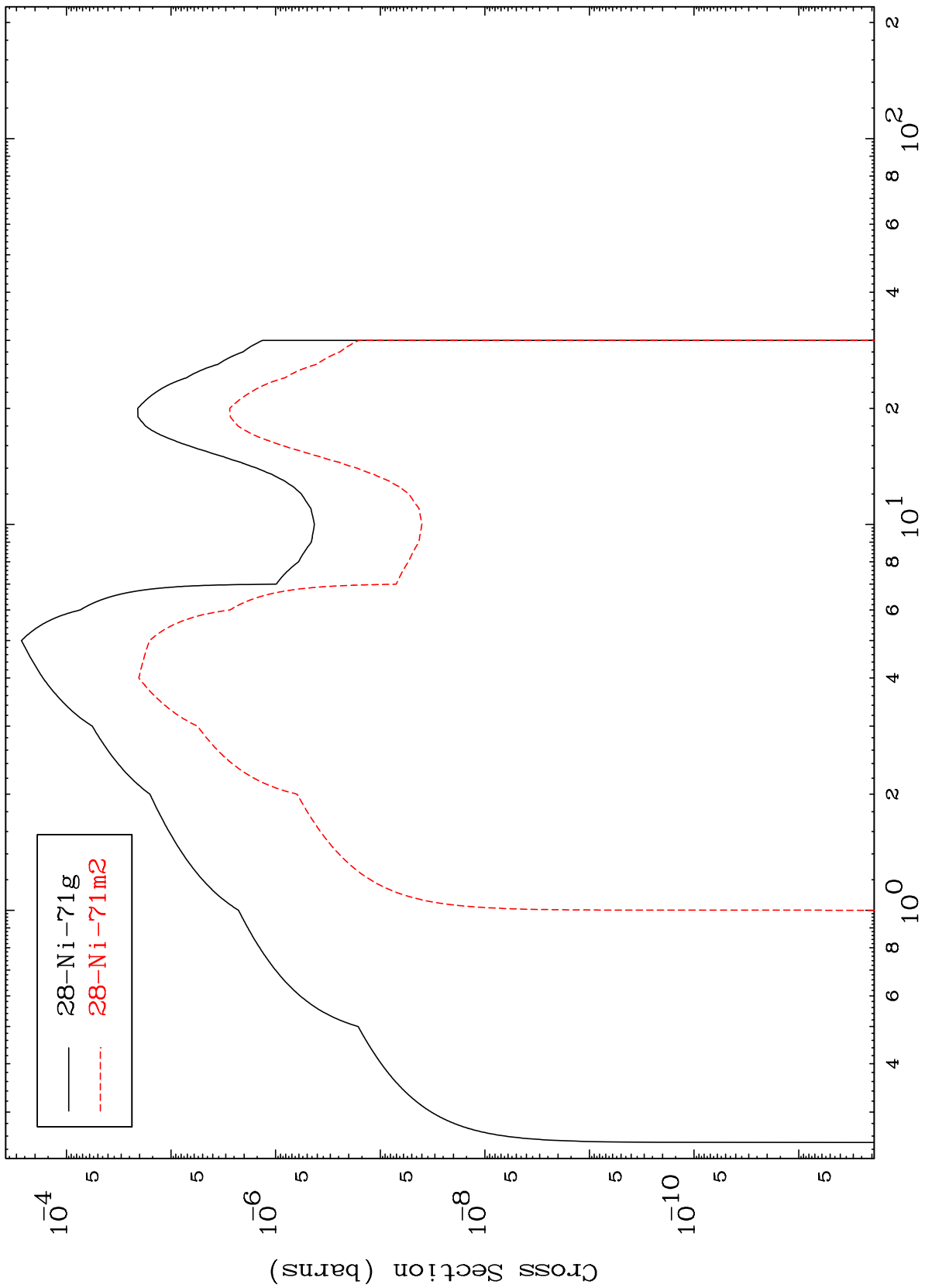
Incident Energy (MeV)

28-Ni-71

MAT 2864

28-Ni-71

(n,γ)
Radionuclide Production Cross Section



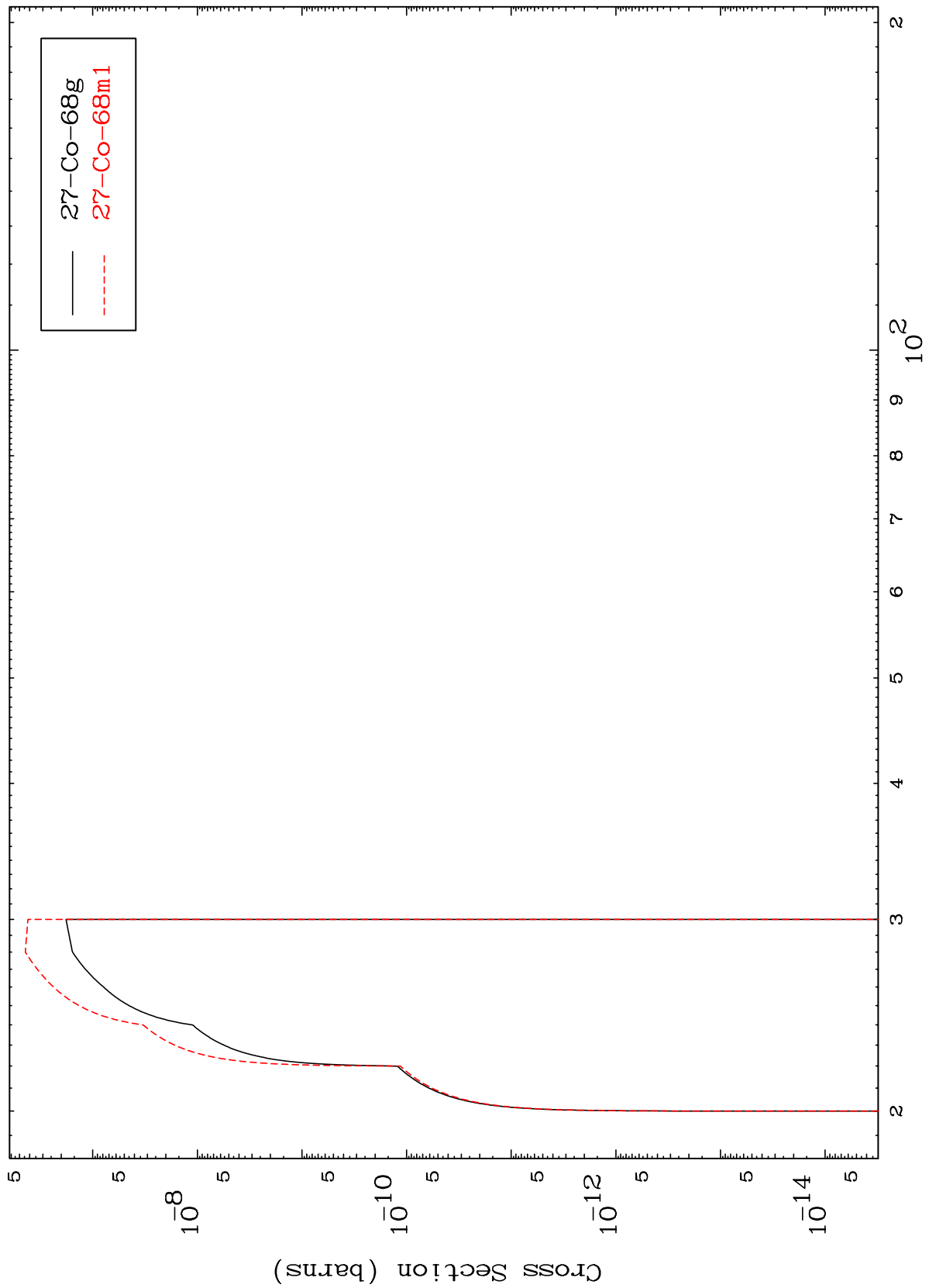
— 28-Ni-71g
- - - 28-Ni-71m2

MAT 2864

(n,t)

28-Ni-71

Radionuclide Production Cross Section



15

Incident Energy (MeV)

28-Ni-71