

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

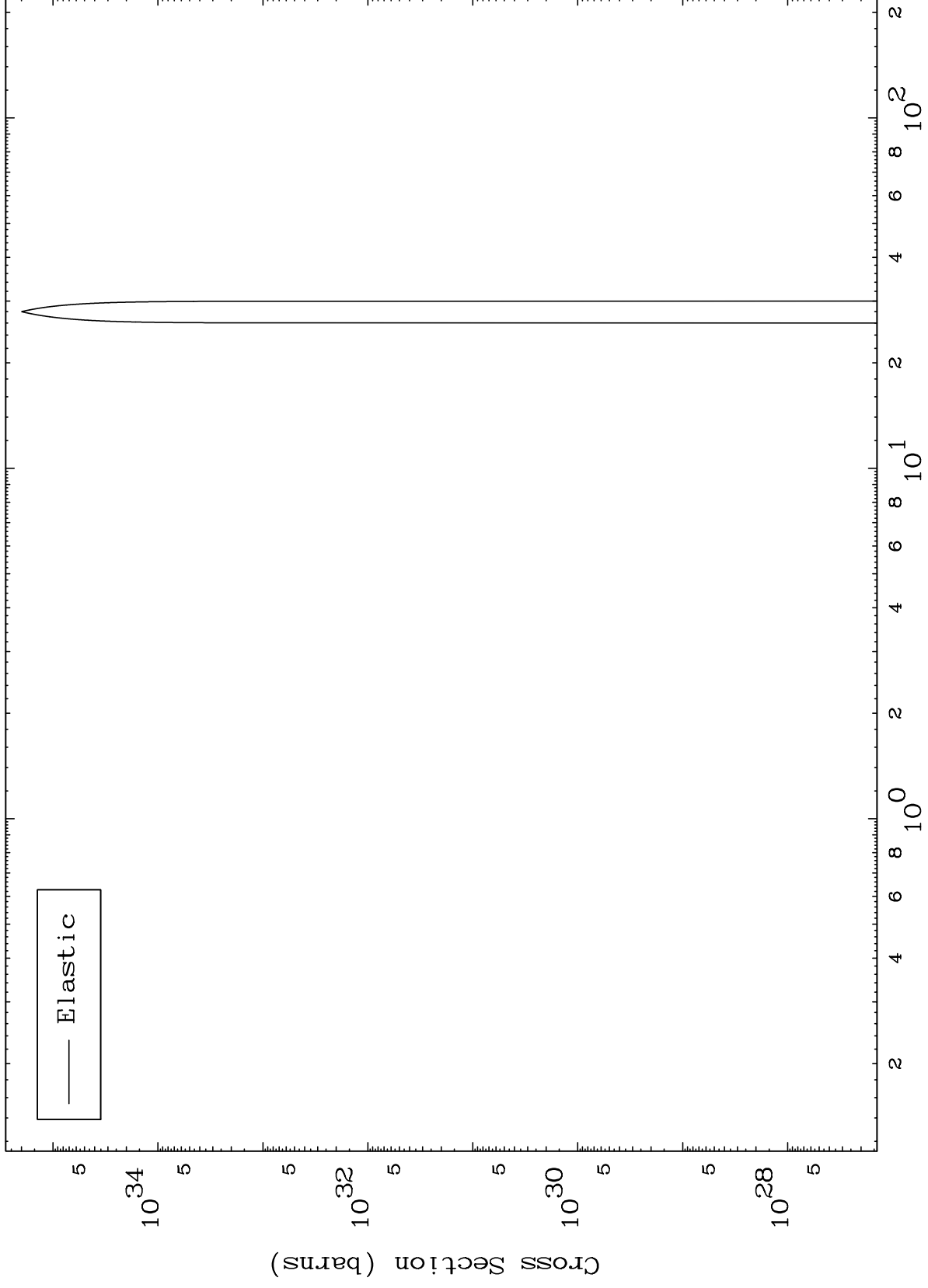
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2864

Deuteron Major
0 Kelvin Cross Sections

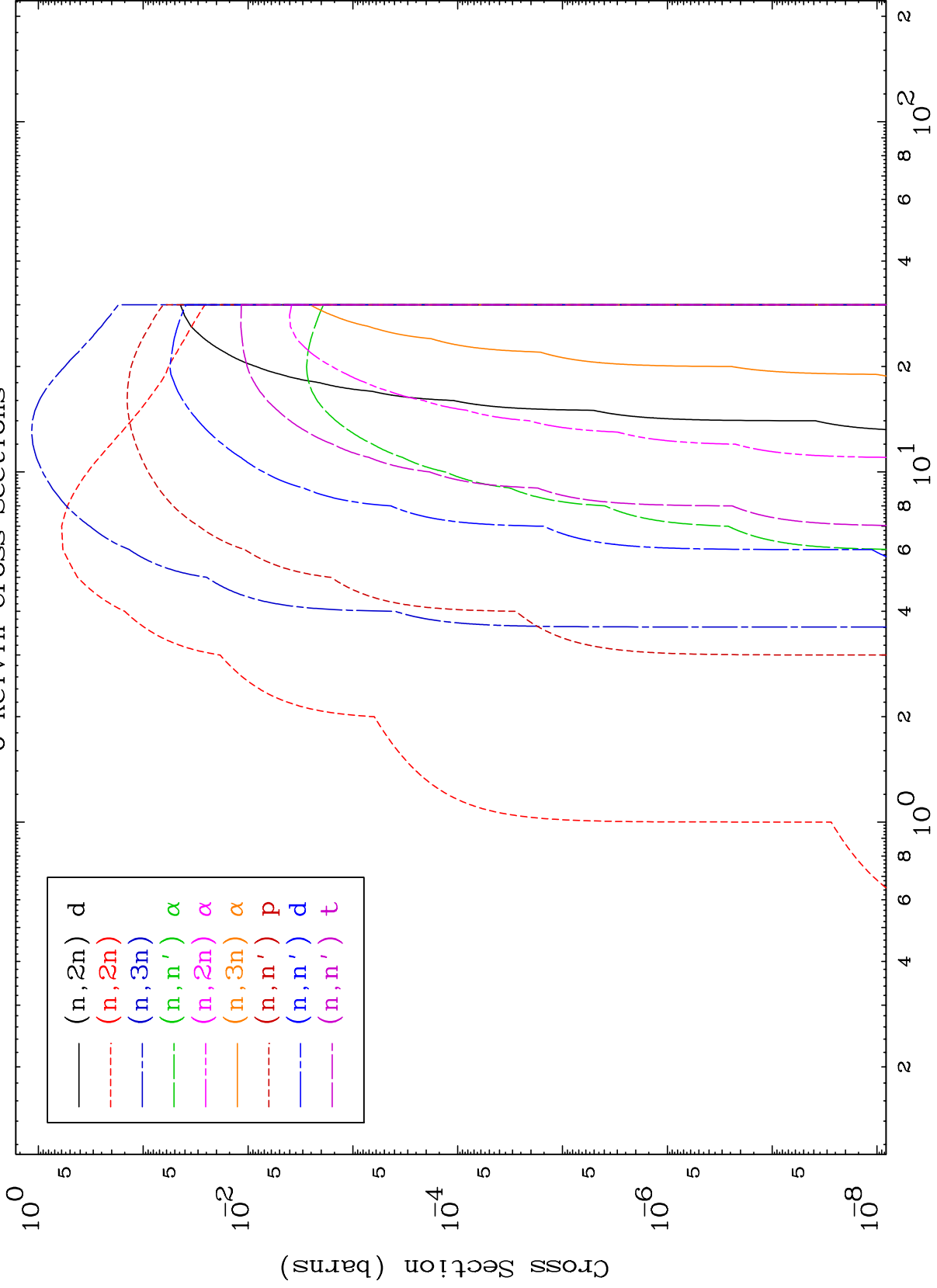
28-Ni-71



MAT 2864

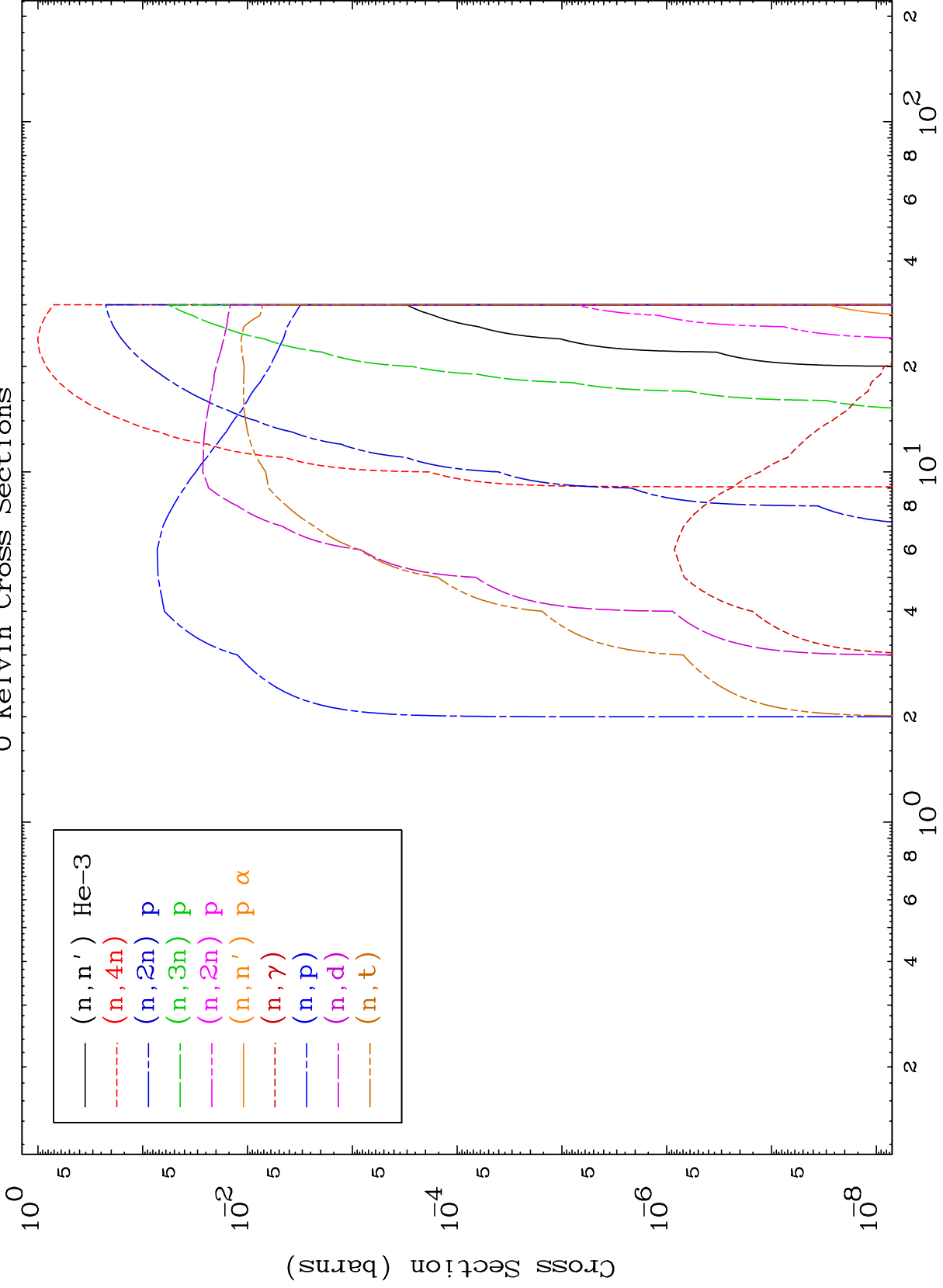
Deuteron Neutron Absorption
0 Kelvin Cross Sections

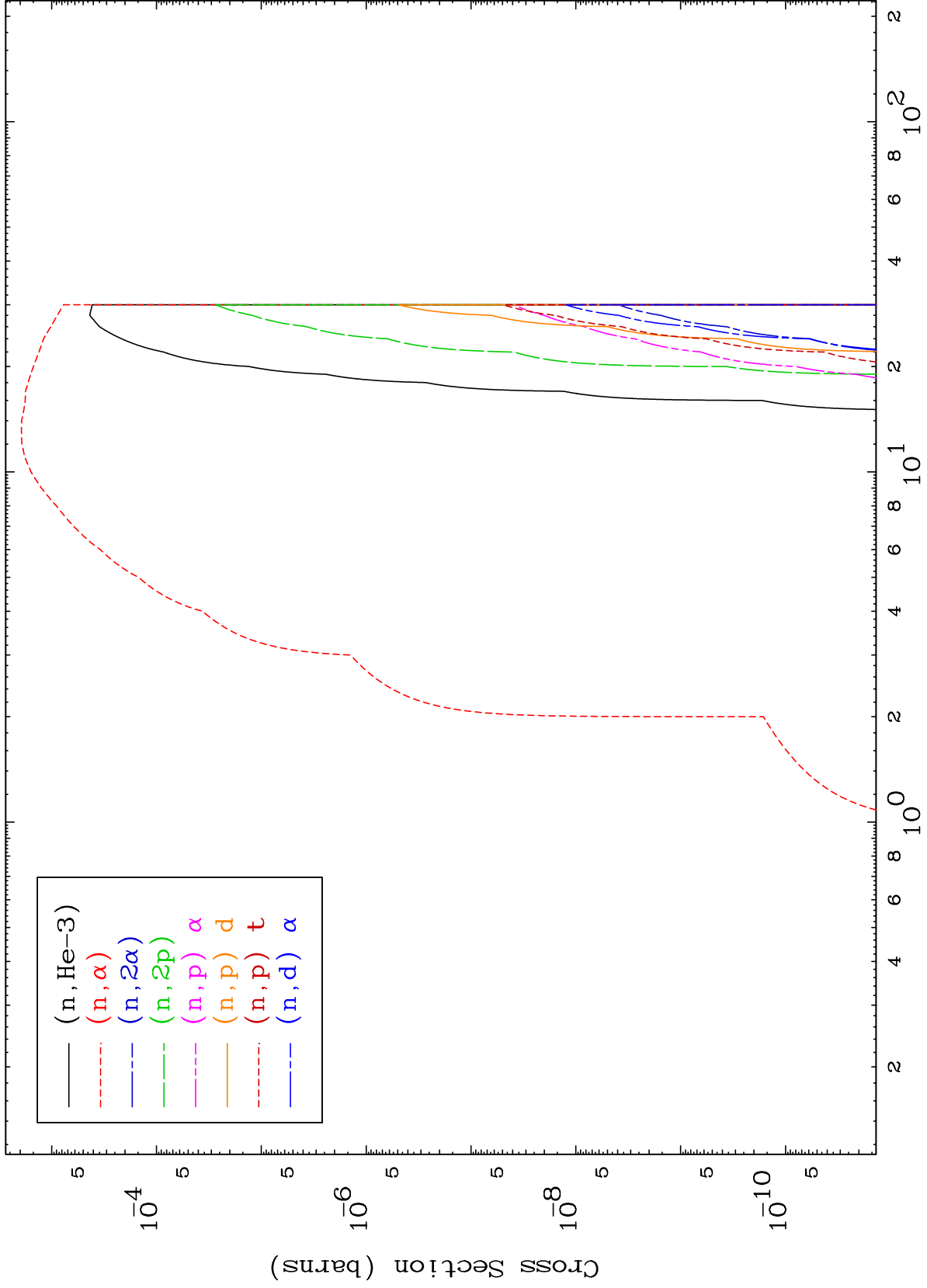
28-Ni-71

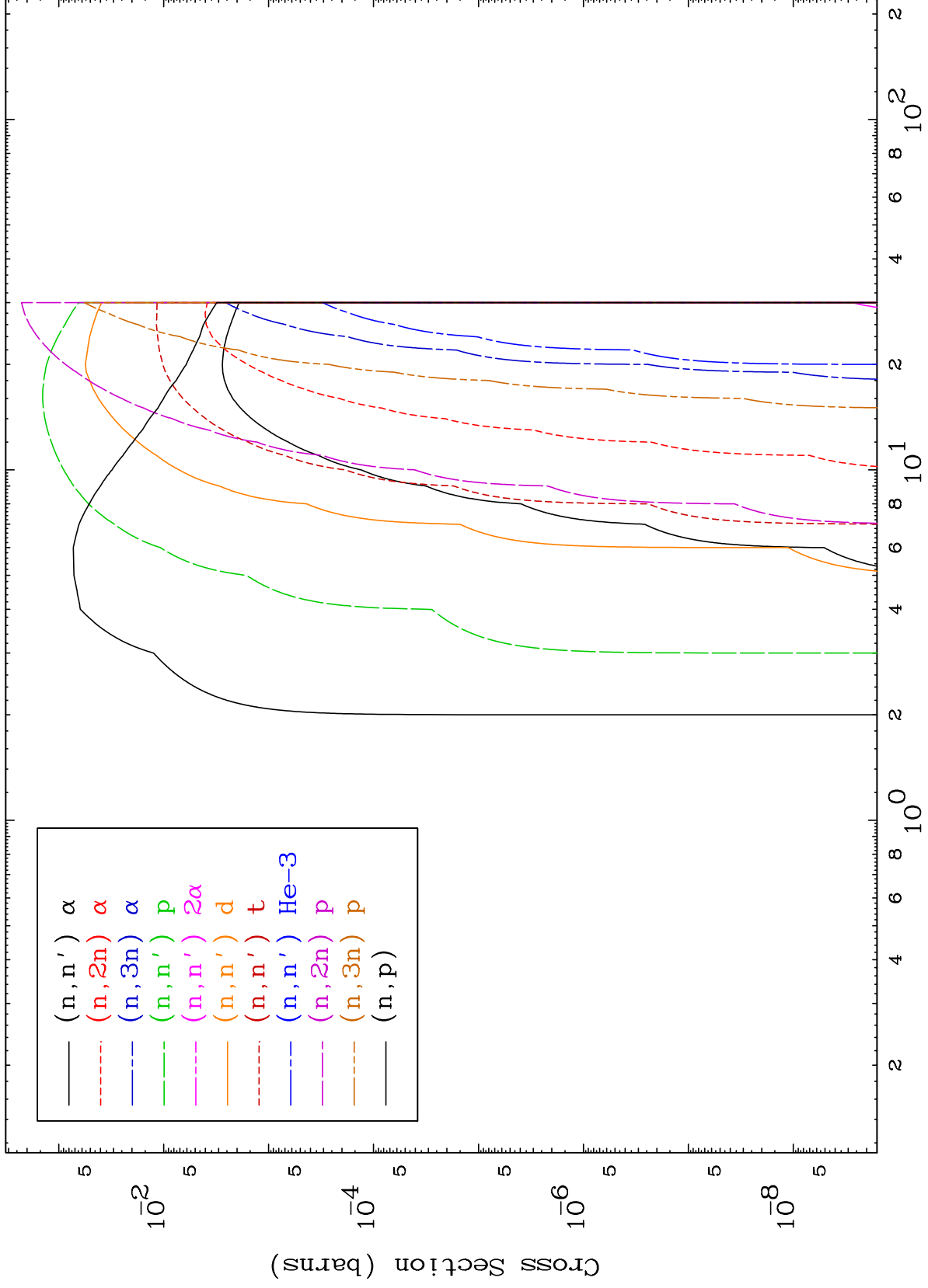


Incident Energy (MeV)

28-Ni-71



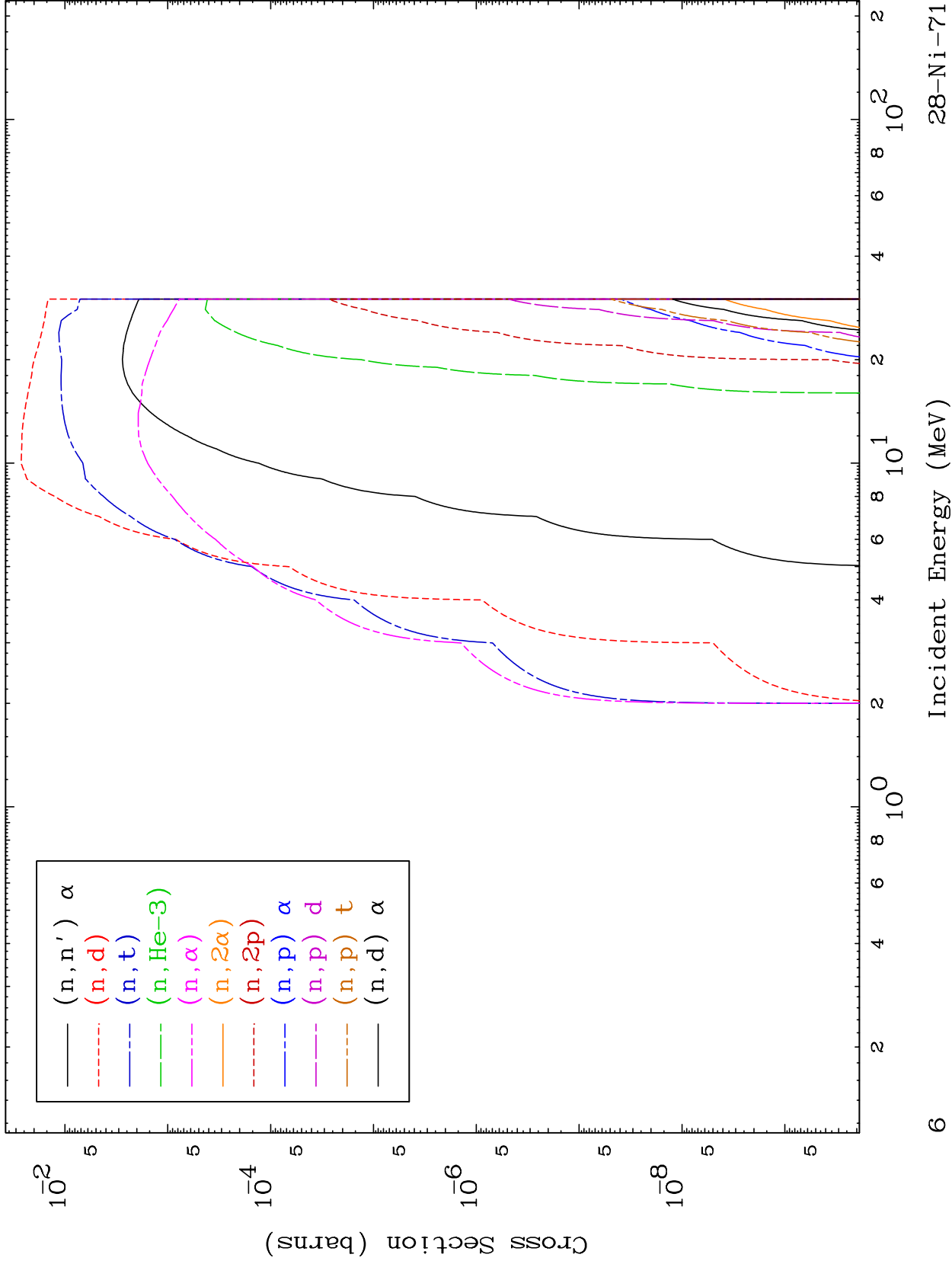




MAT 2864

Deuteron Charged Particle
0 Kelvin Cross Sections

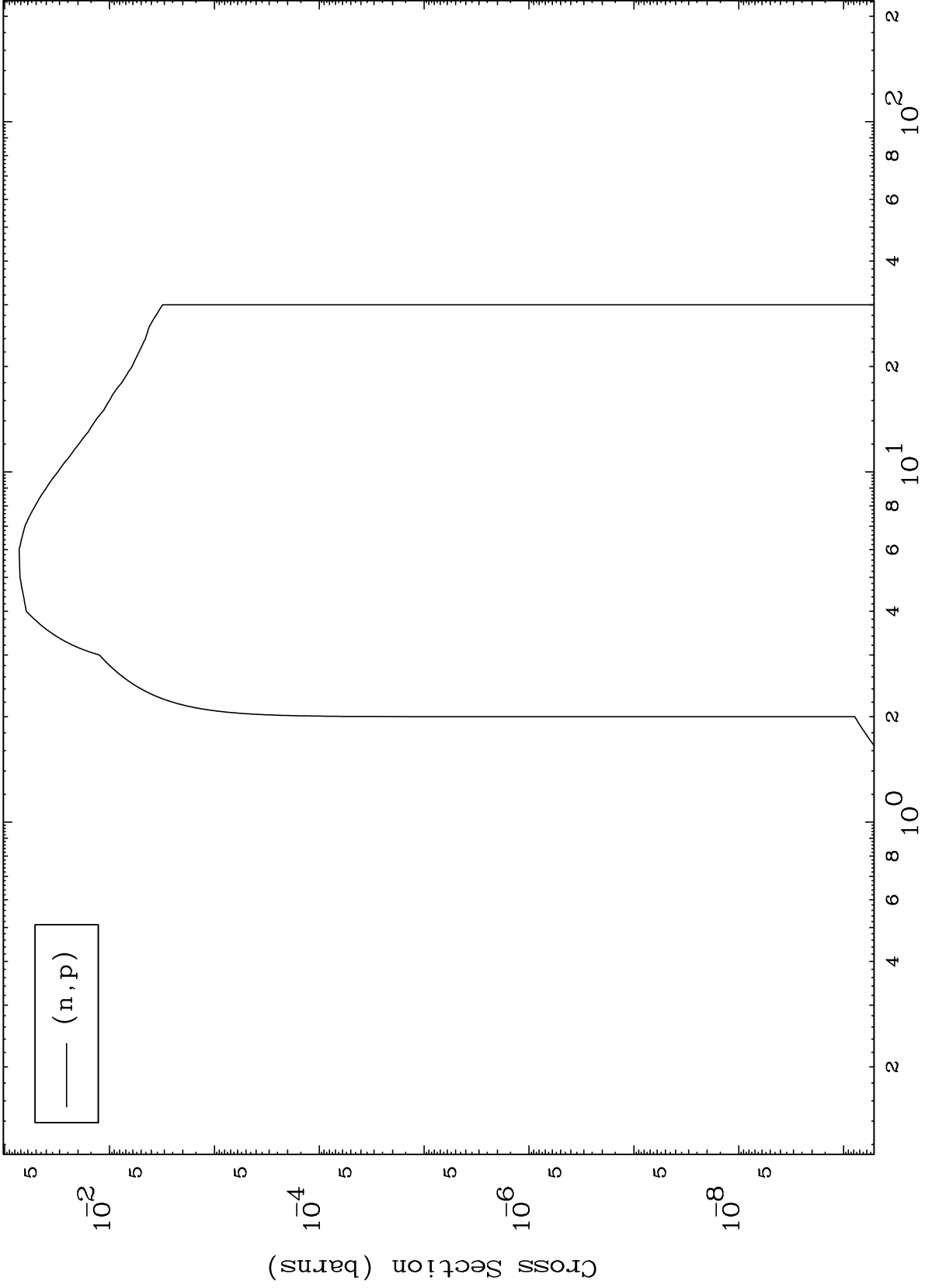
28-Ni-71



MAT 2864

28-Ni-71

(d,p) Levels
0 Kelvin Cross Sections



28-Ni-71

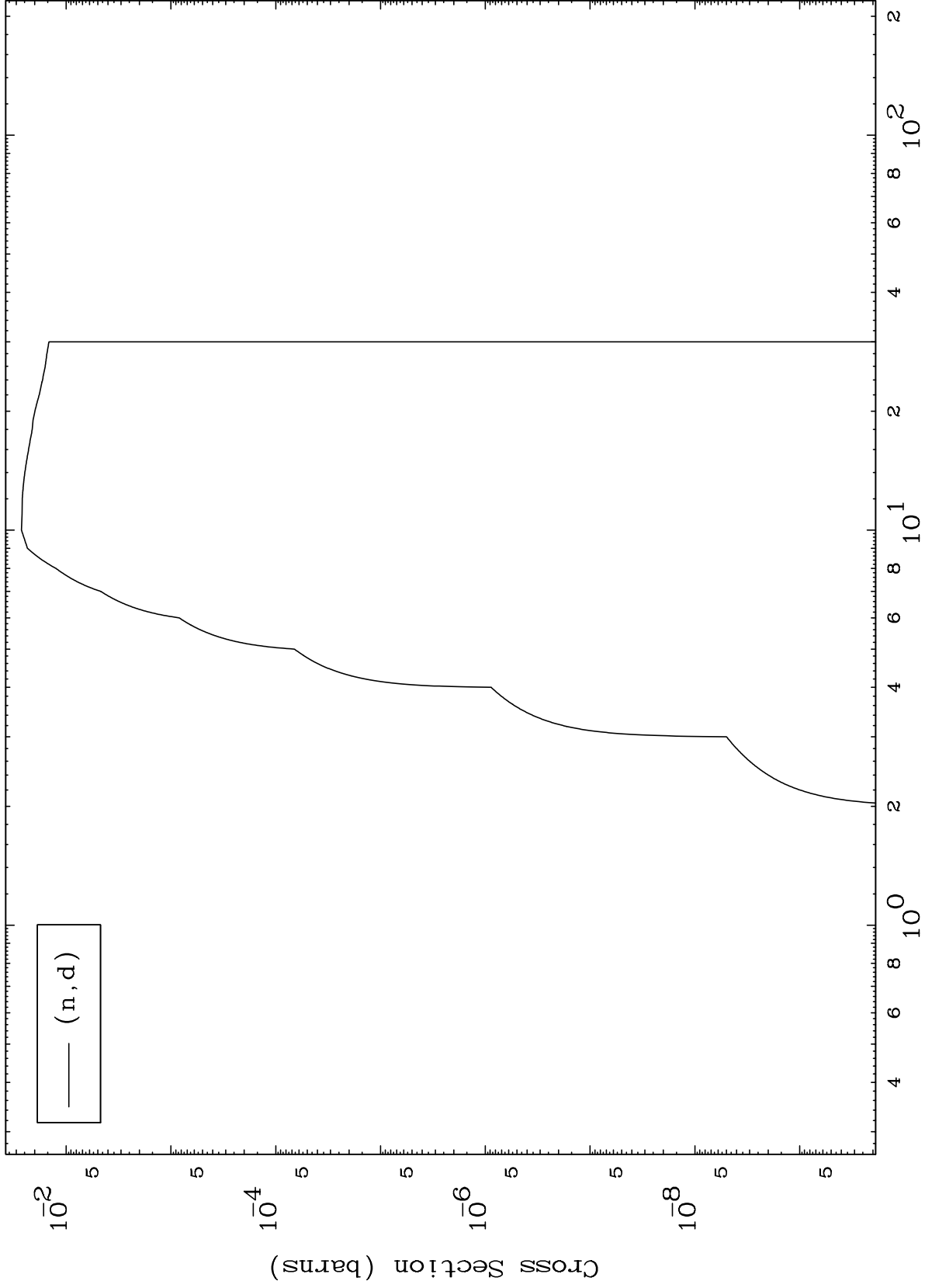
Incident Energy (MeV)

7

MAT 2864

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-71



8

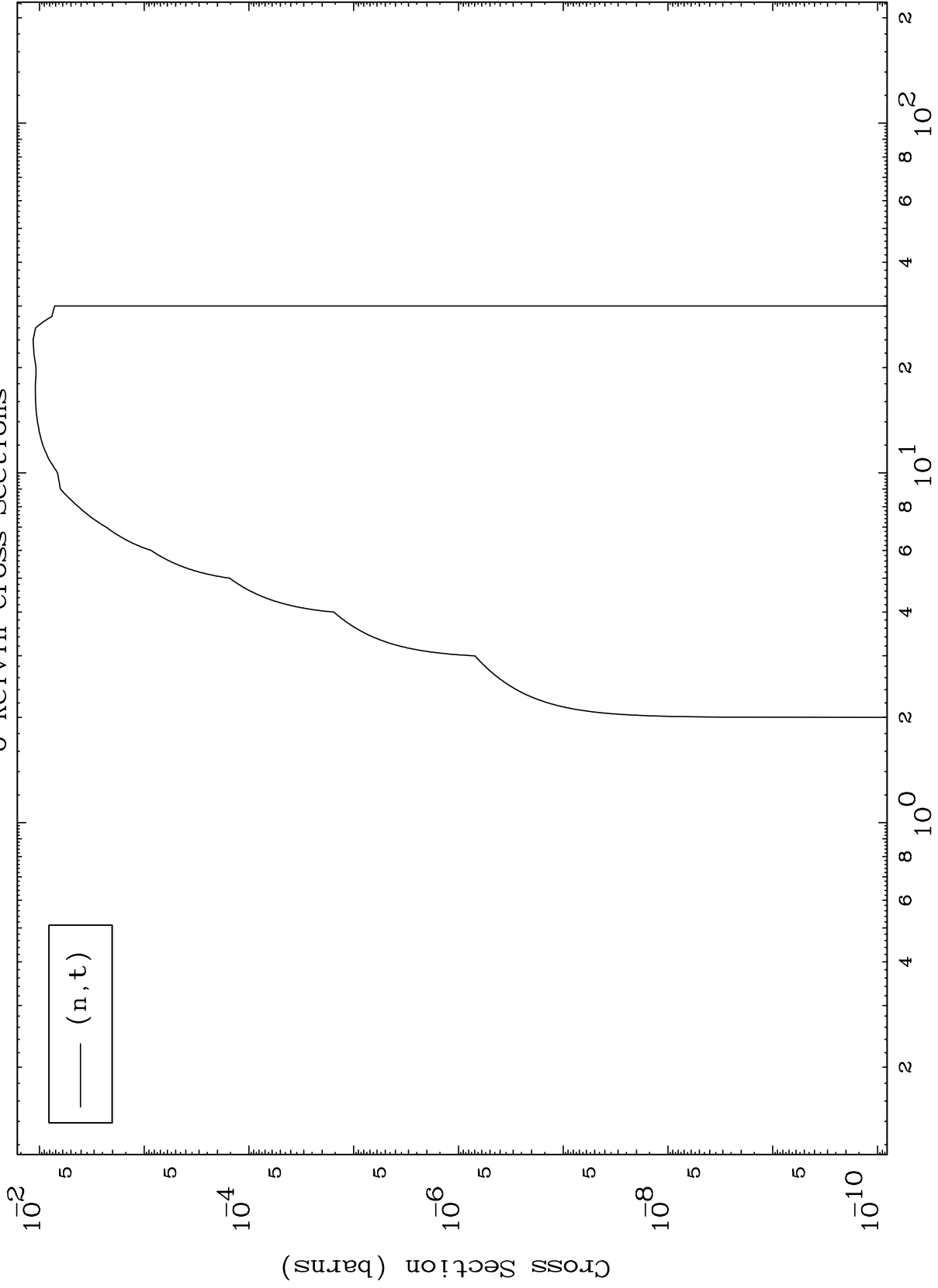
Incident Energy (MeV)

28-Ni-71

MAT 2864

28-Ni-71

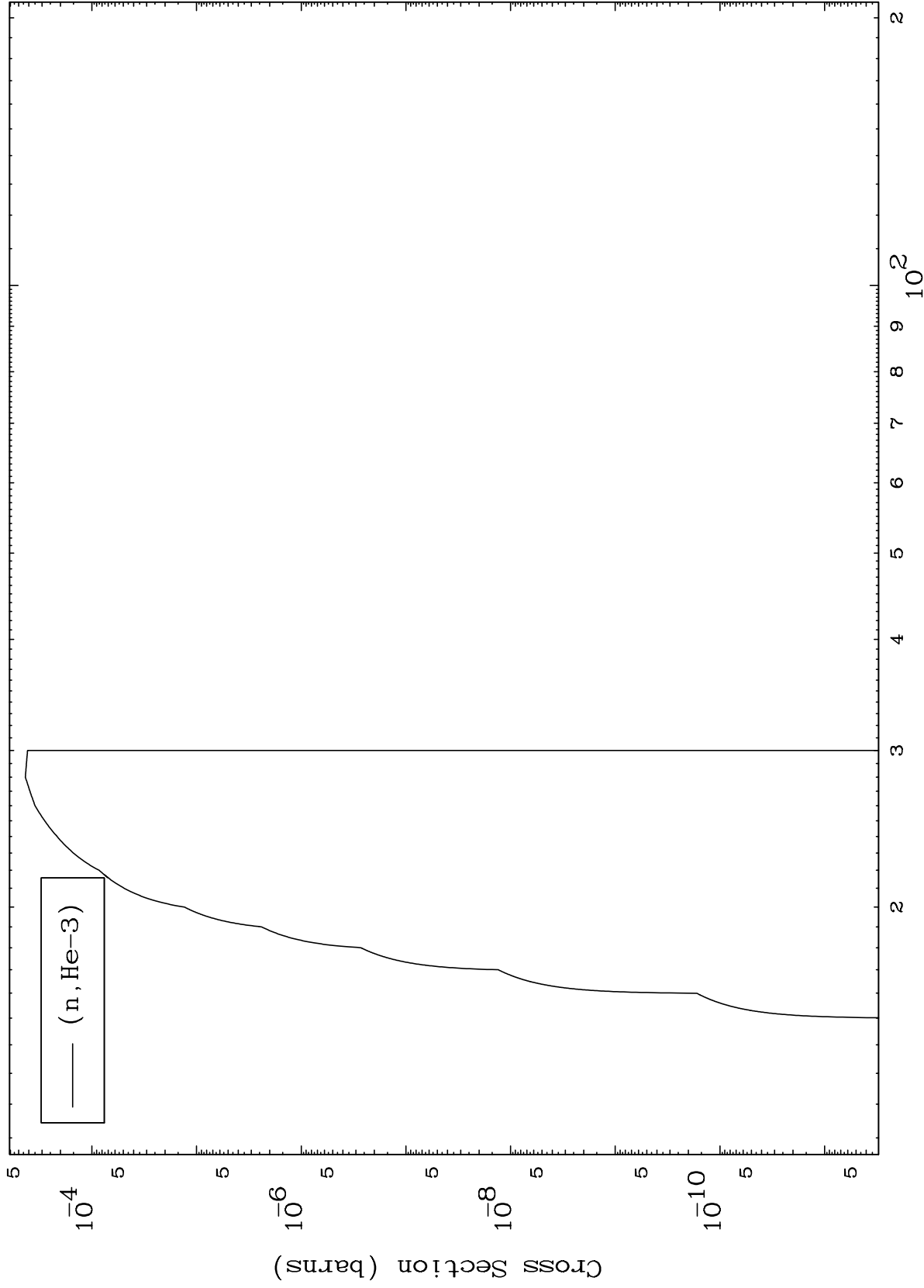
(d,t) Levels
0 Kelvin Cross Sections



MAT 2864

28-Ni-71

(d,He3) Levels
0 Kelvin Cross Sections



10

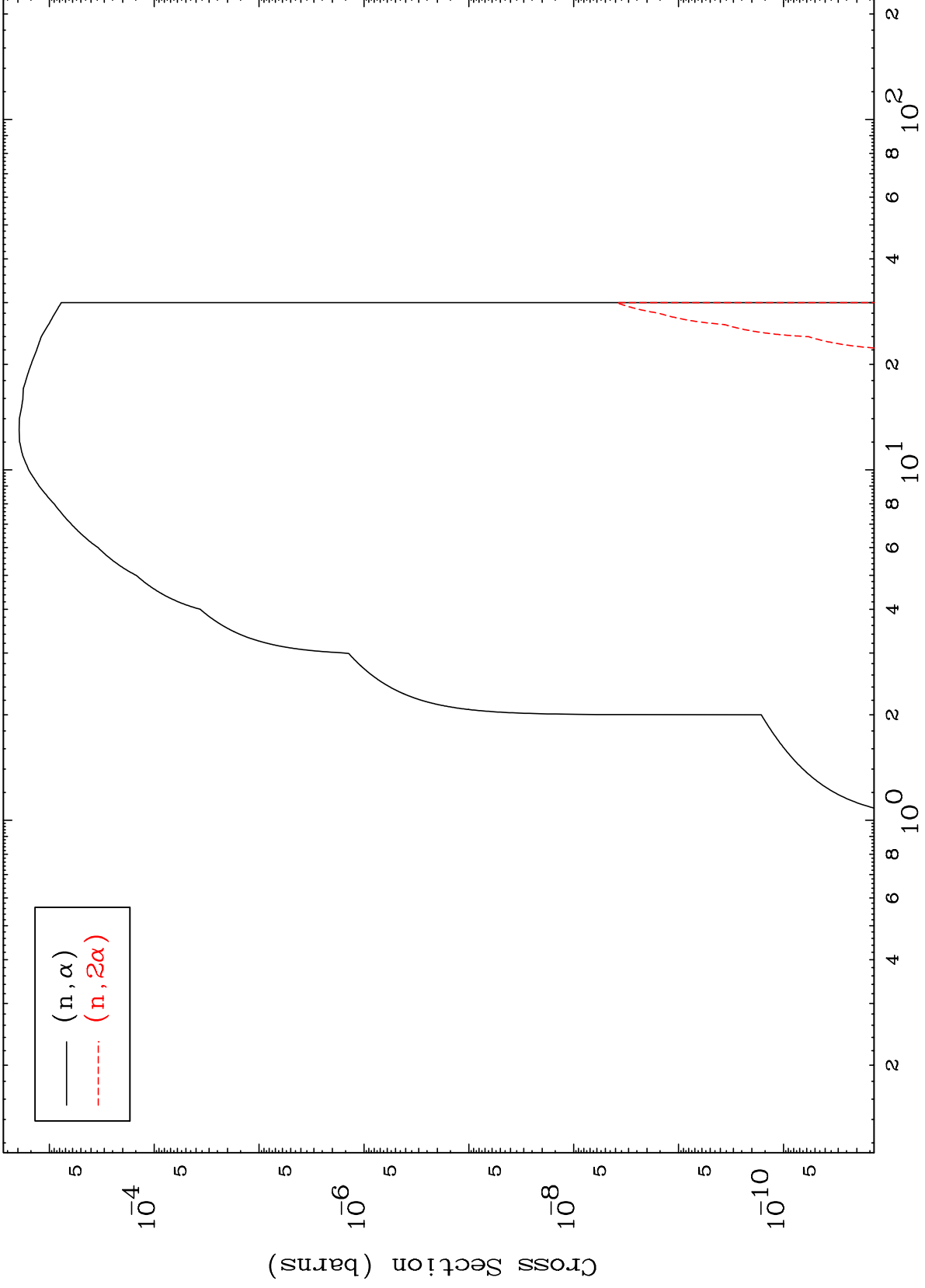
Incident Energy (MeV)

28-Ni-71

MAT 2864

(d, α) Levels
0 Kelvin Cross Sections

$^{28}\text{Ni}-71$

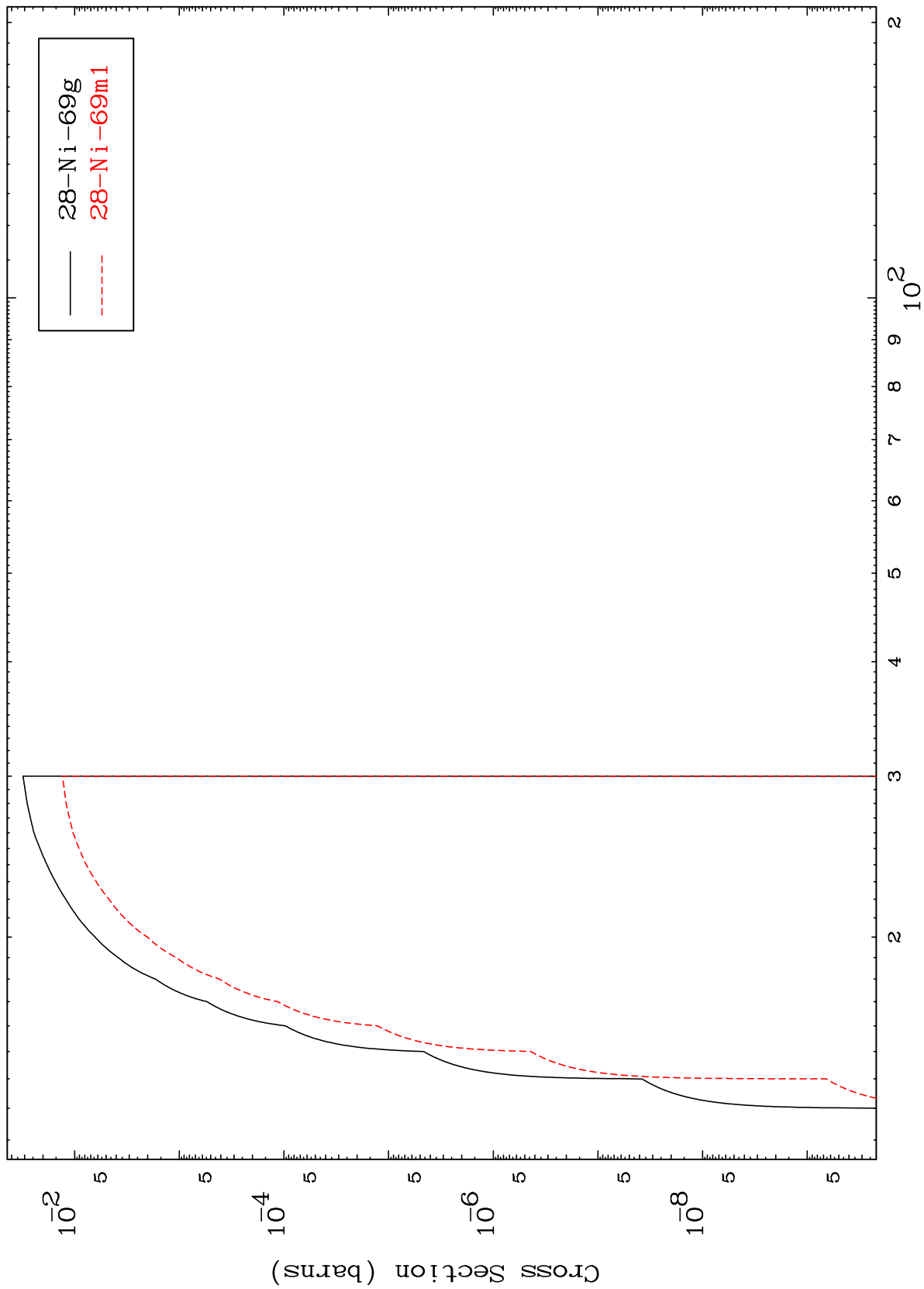


MAT 2864

(n,2n) d

28-Ni-71

Radionuclide Production Cross Section

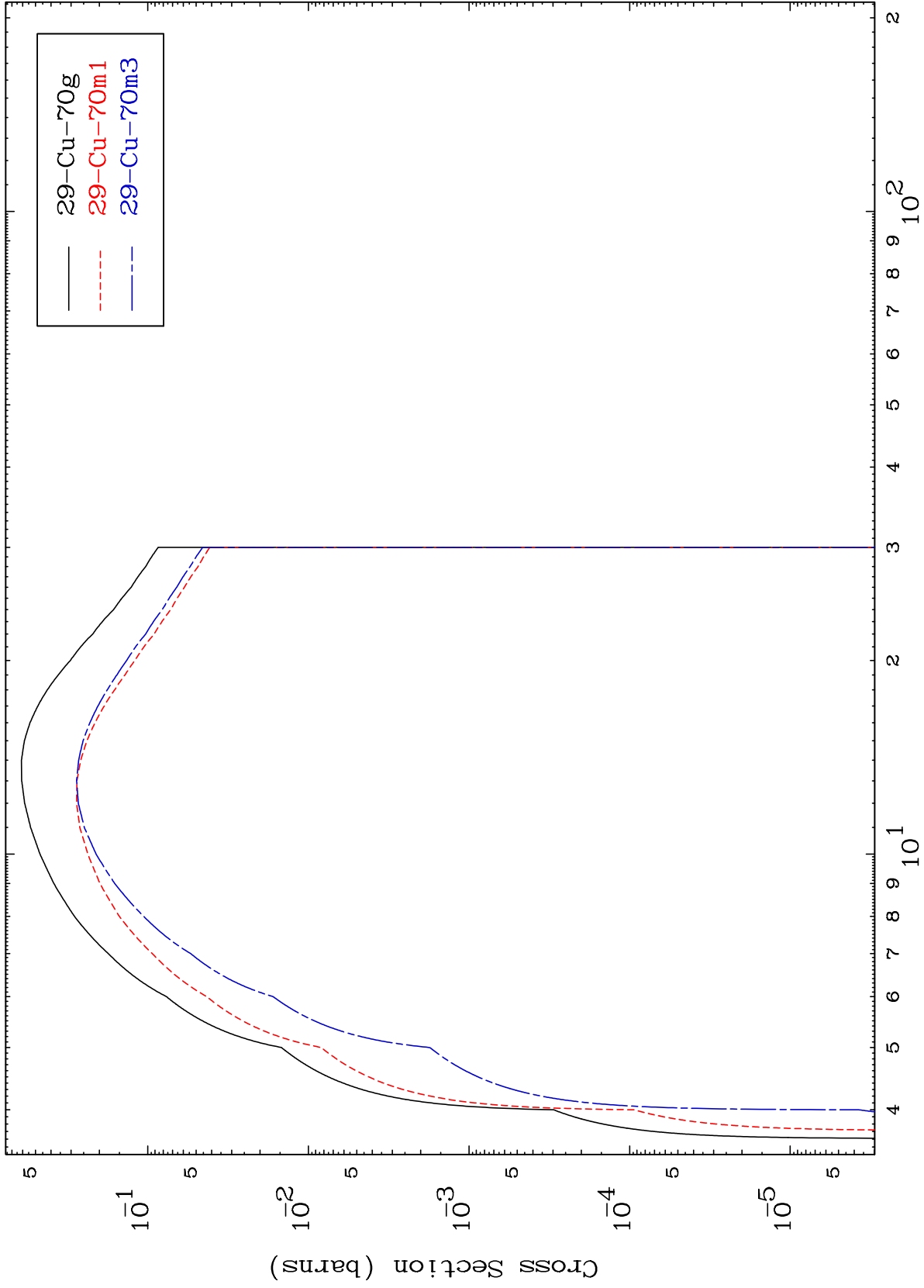


12

Incident Energy (MeV)

28-Ni-71

Radionuclide Production Cross Section

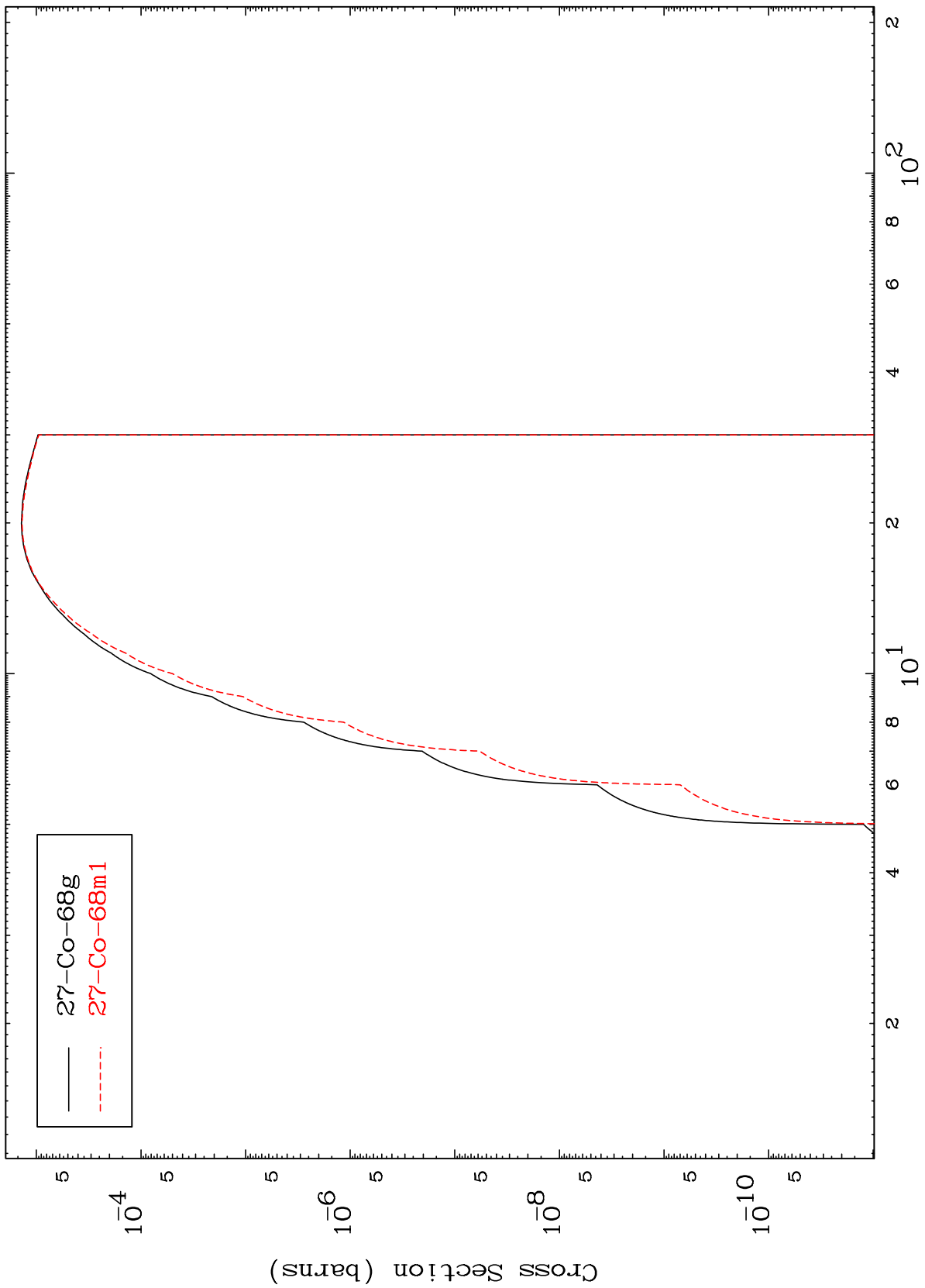


MAT 2864

(n,n') α

28-Ni-71

Radionuclide Production Cross Section

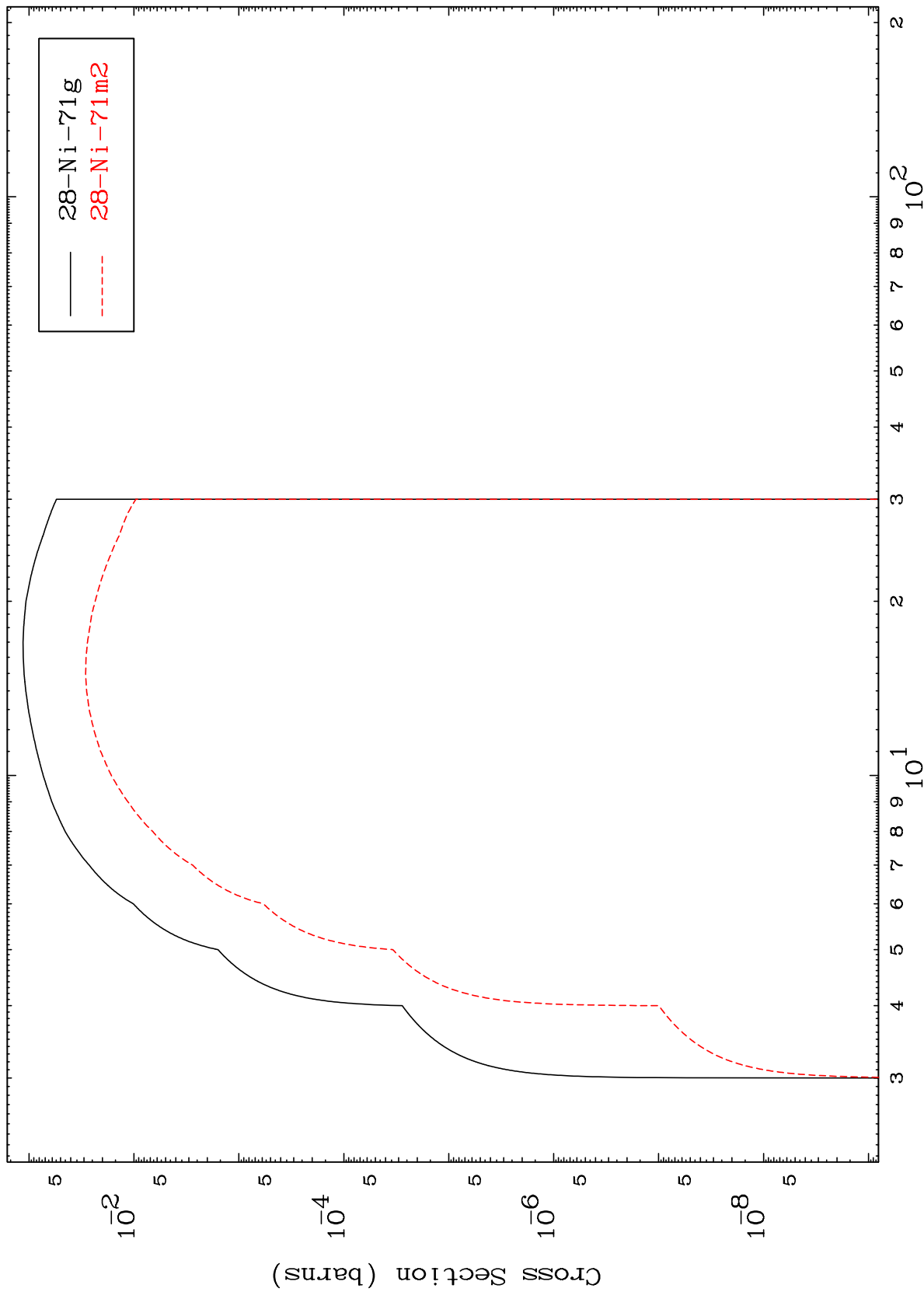


MAT 2864

(n,n') p

²⁸Ni-71

Radionuclide Production Cross Section



15

Incident Energy (MeV)

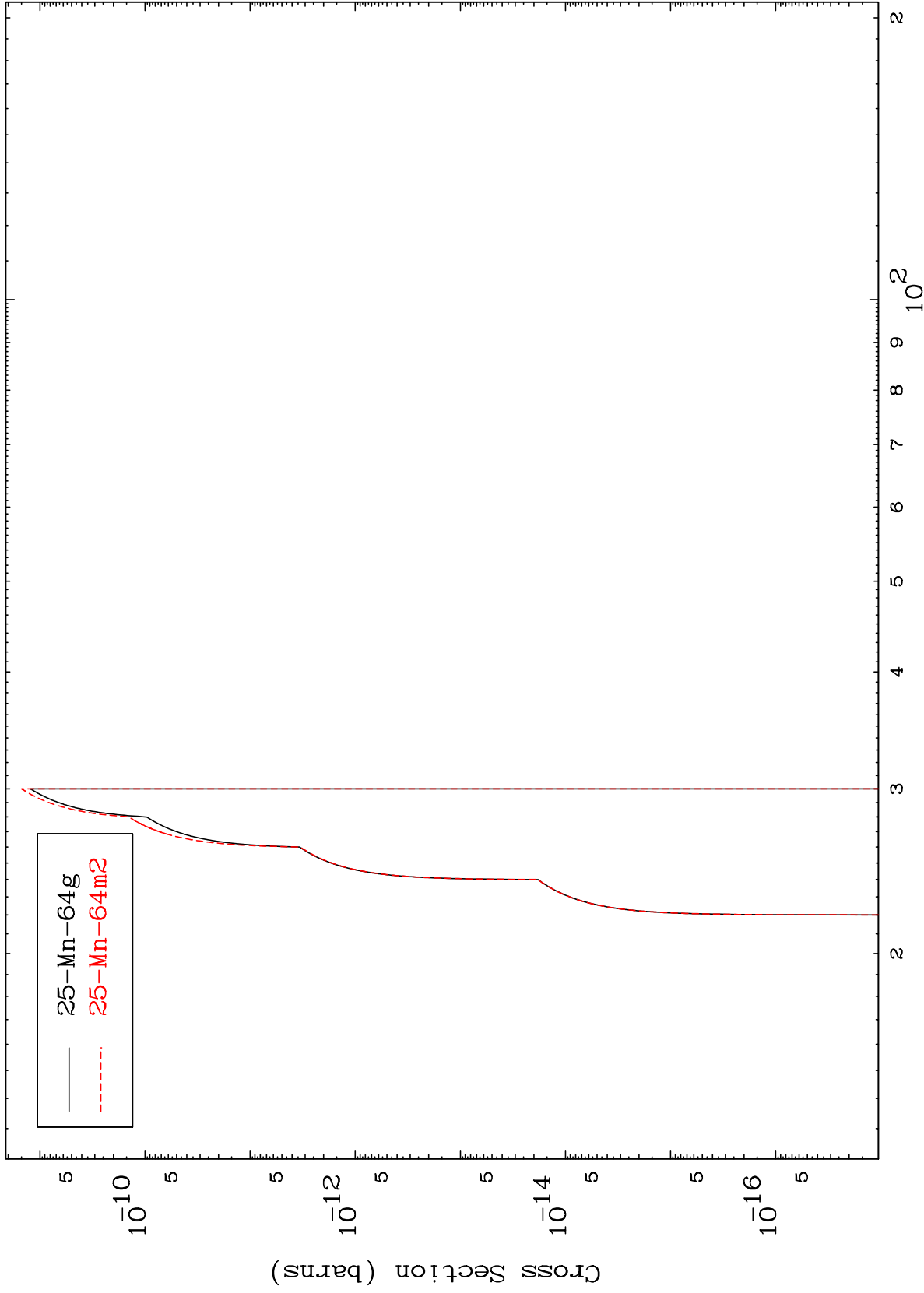
²⁸Ni-71

MAT 2864

(n,n') 2 α

28-Ni-71

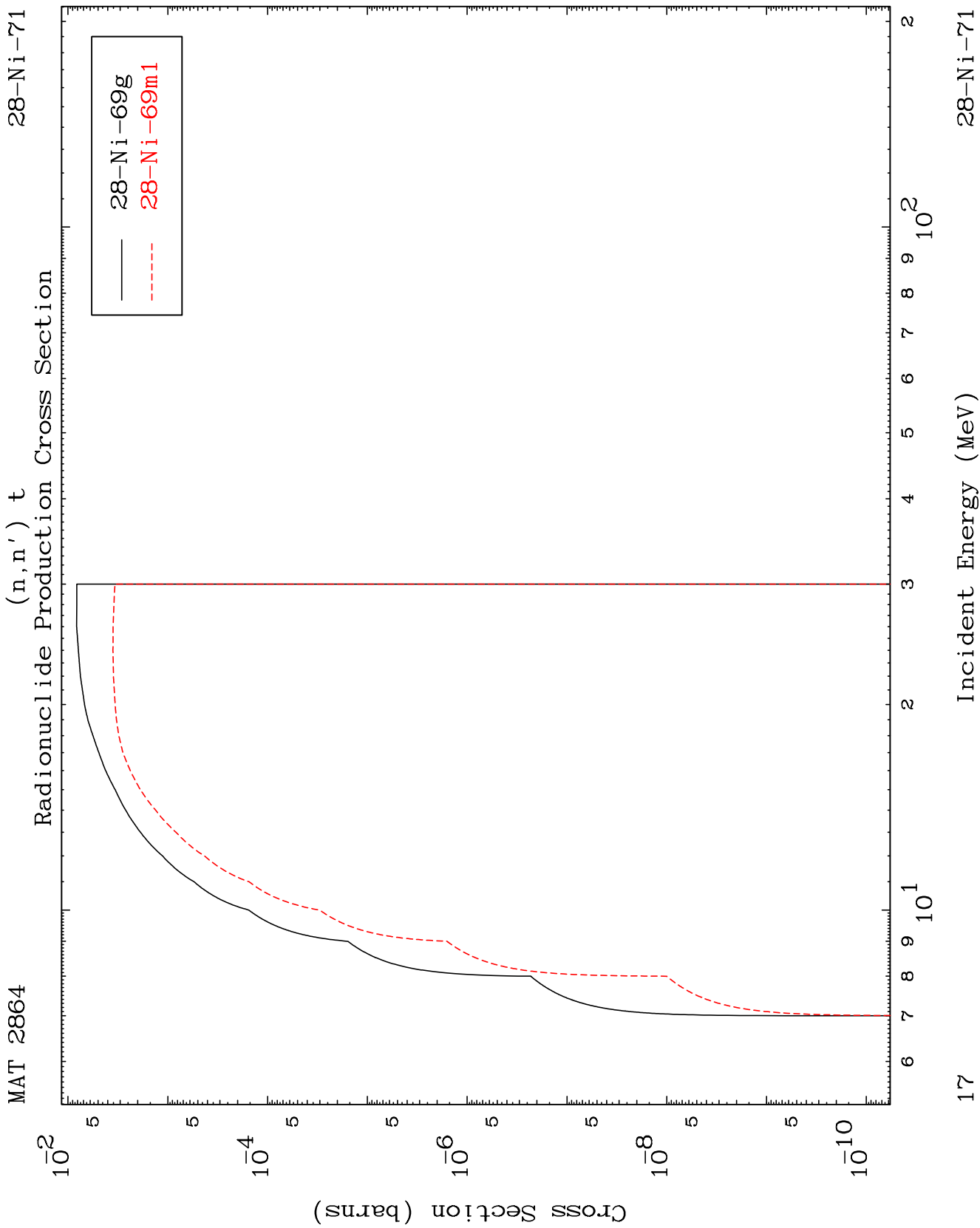
Radionuclide Production Cross Section



16

Incident Energy (MeV)

28-Ni-71

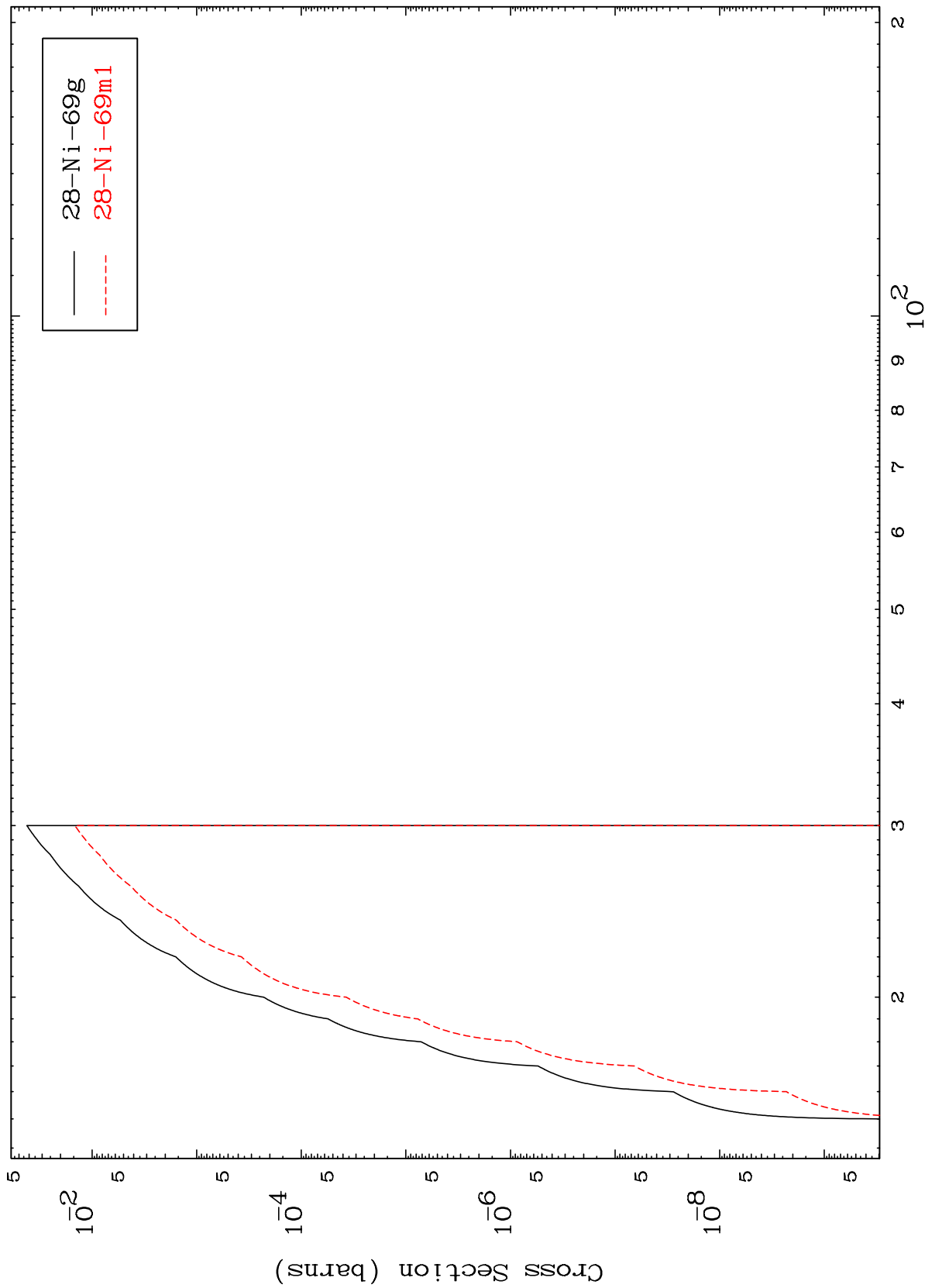


MAT 2864

(n,3n) p

28-Ni-71

Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-71

MAT 2864

(n,d)

²⁸Ni-71

Radionuclide Production Cross Section

