

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

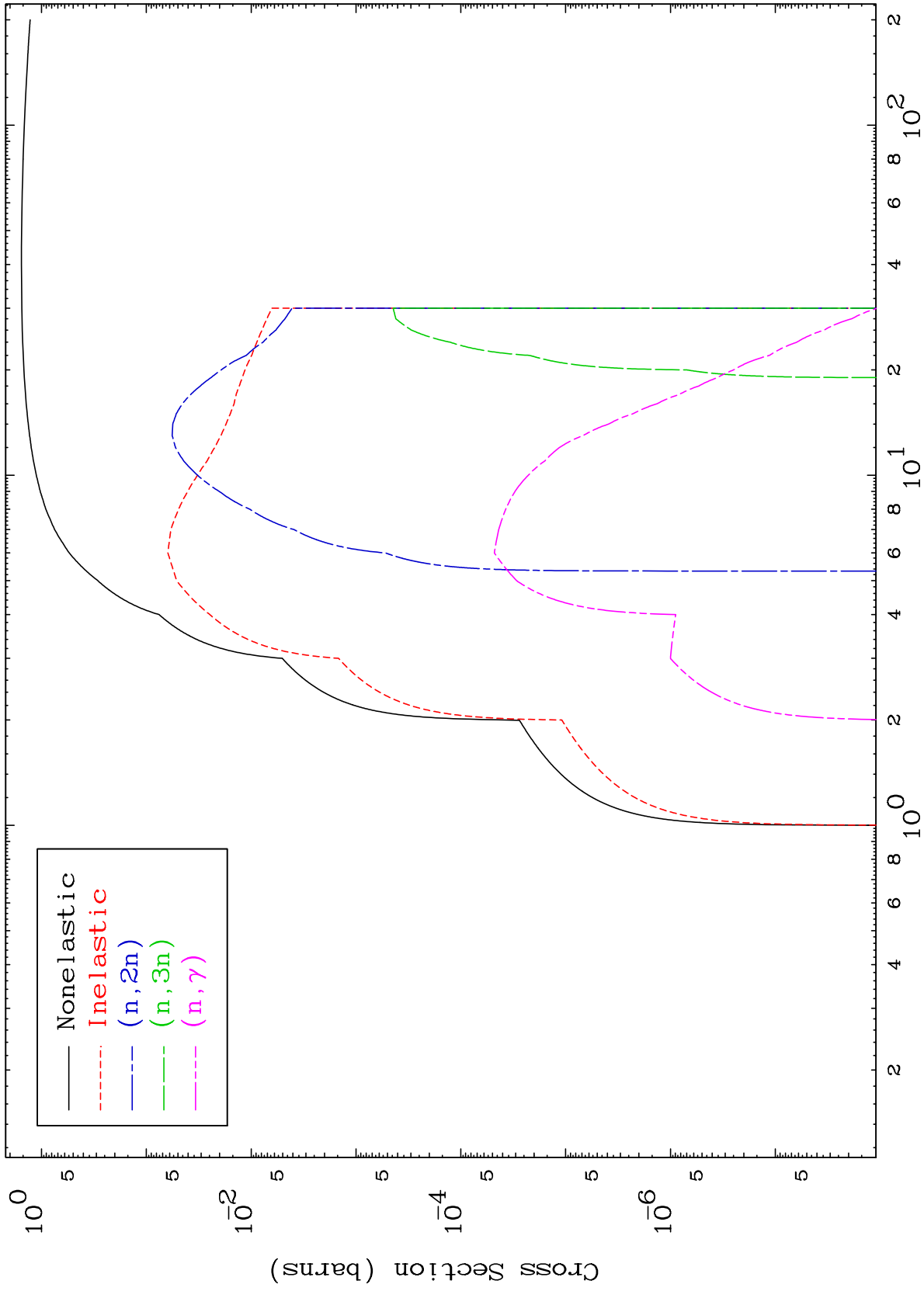
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2825

Triton Major
0 Kelvin Cross Sections

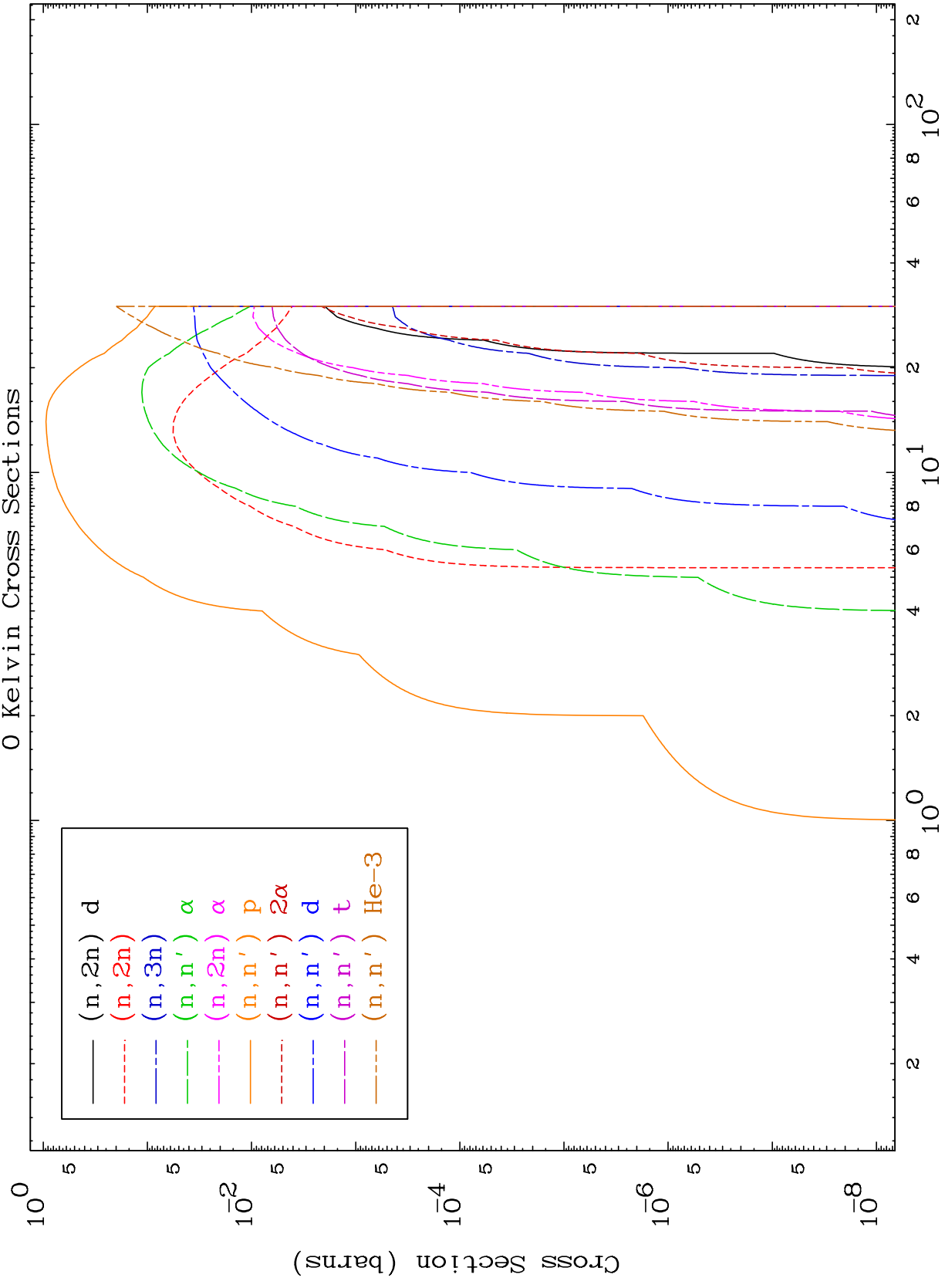
28-Ni-58

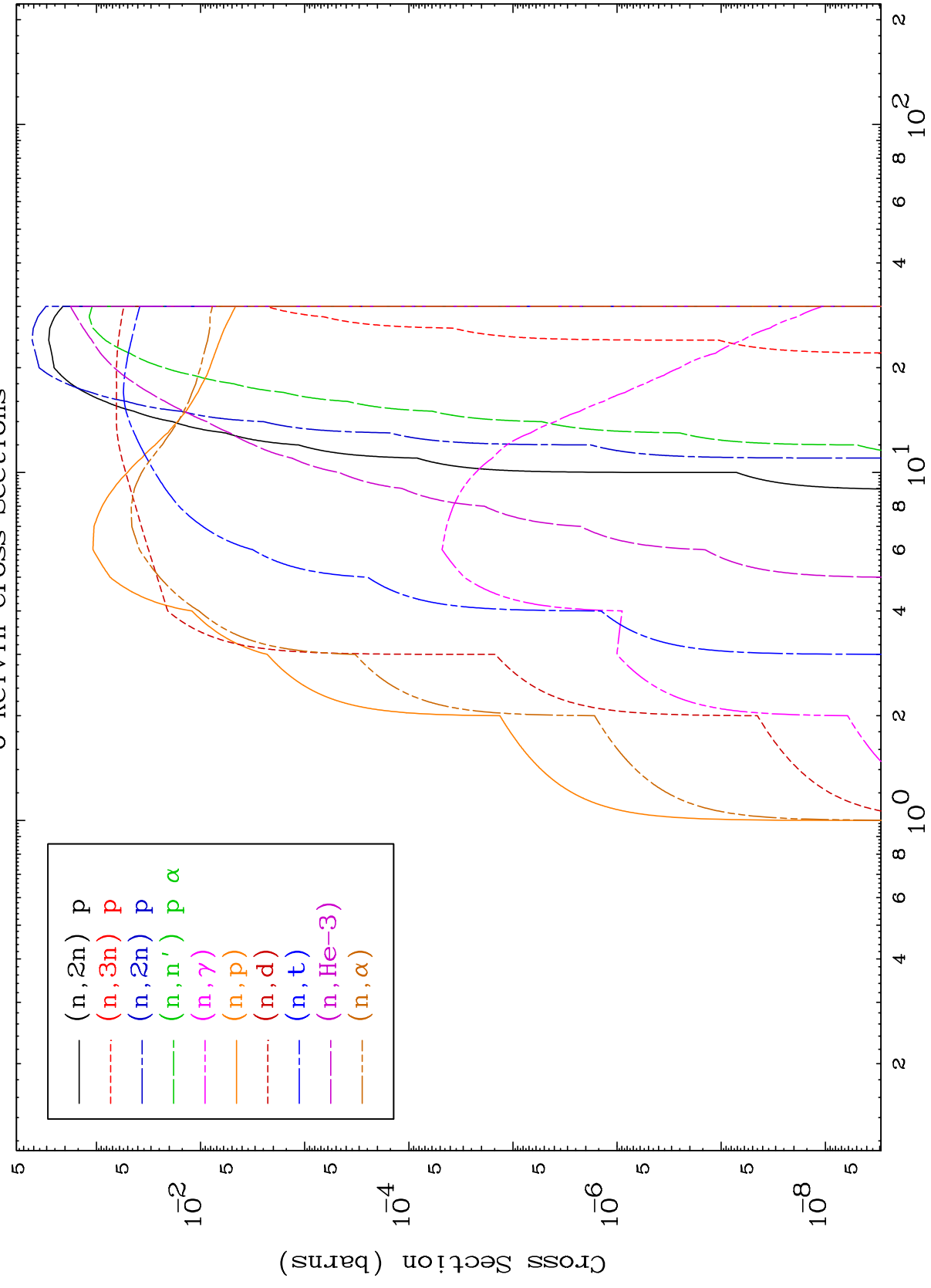


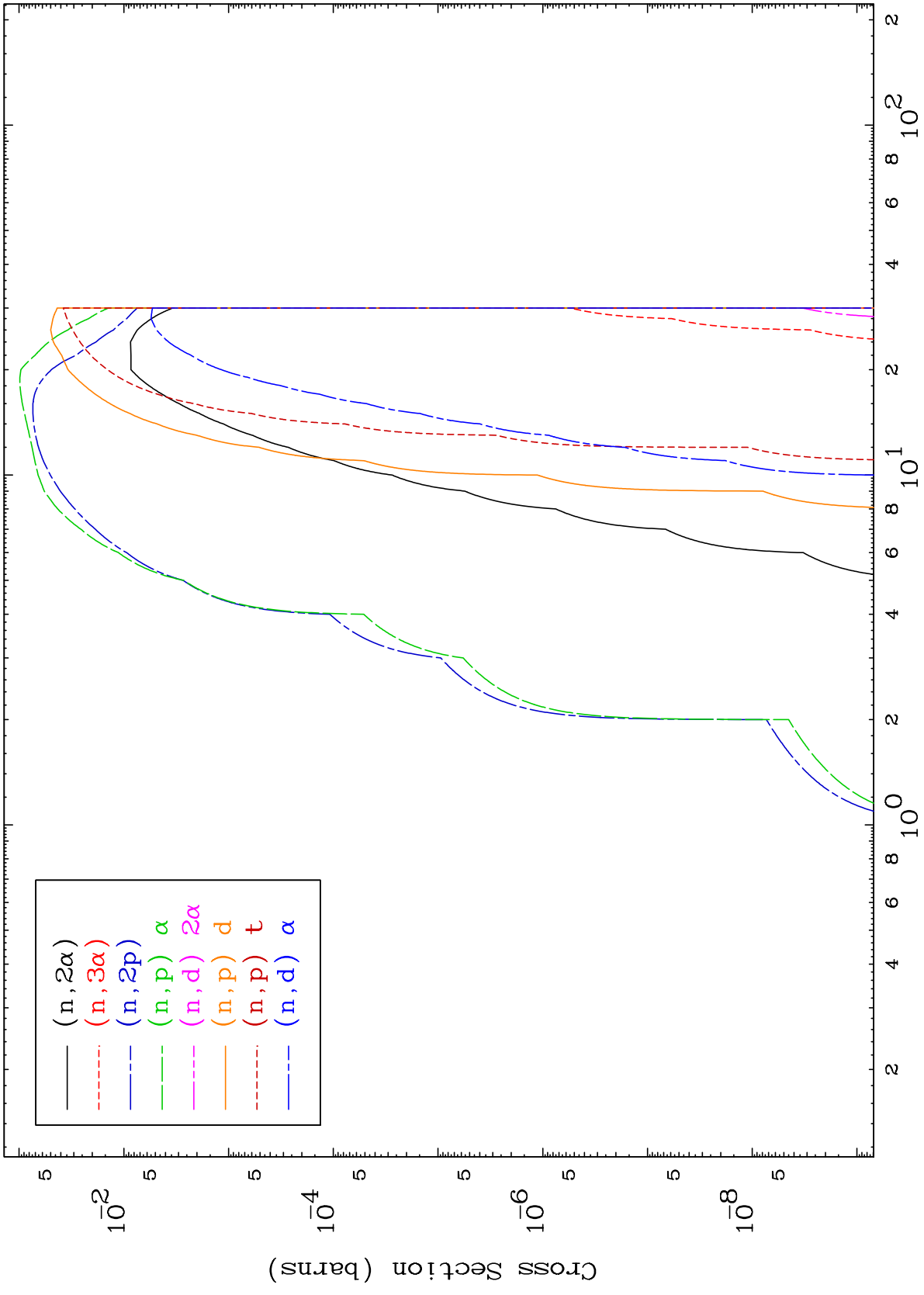
MAT 2825

Triton Neutron Absorption
0 Kelvin Cross Sections

28-Ni-58



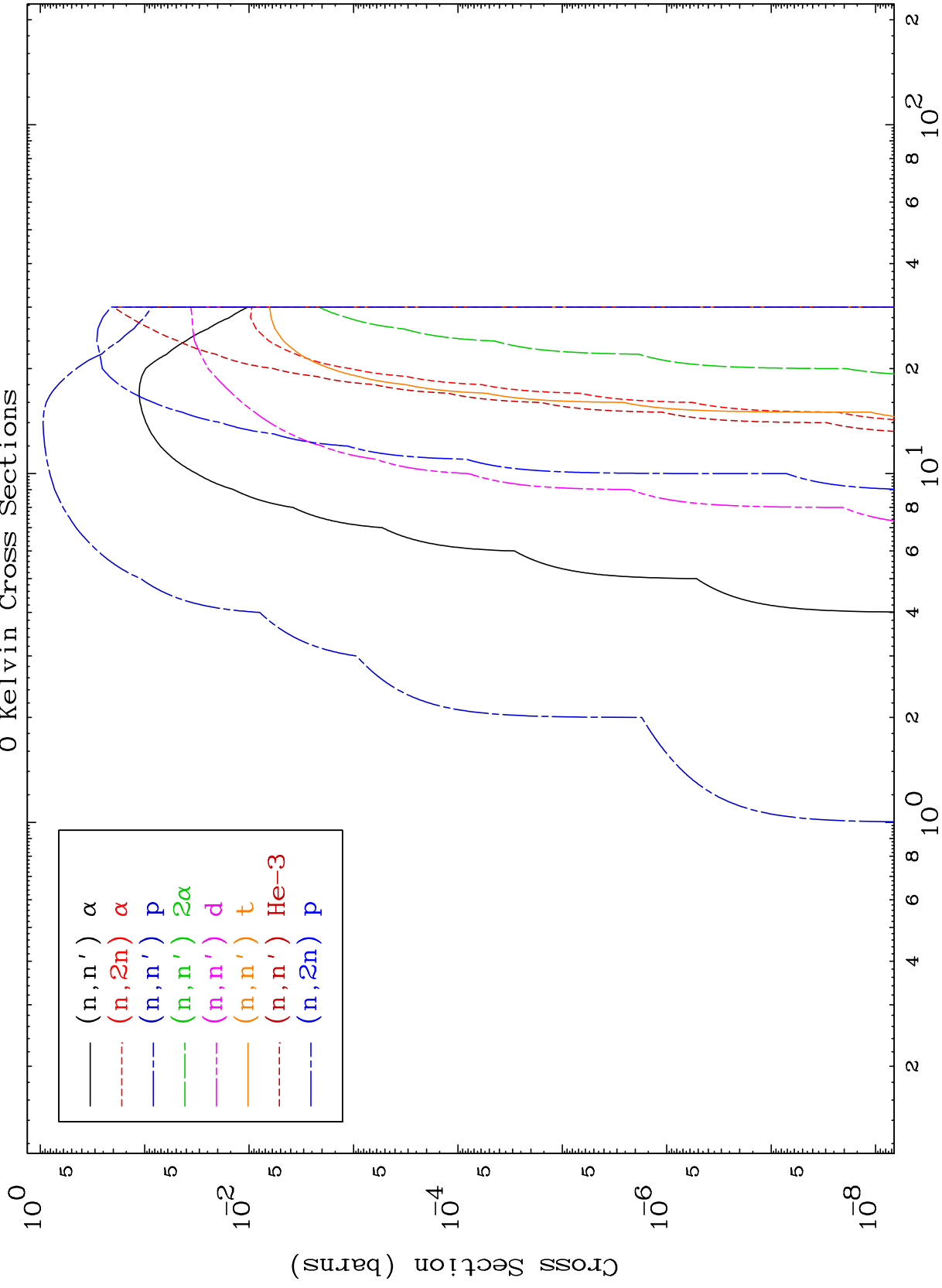




MAT 2825

Triton Charged Particle
0 Kelvin Cross Sections

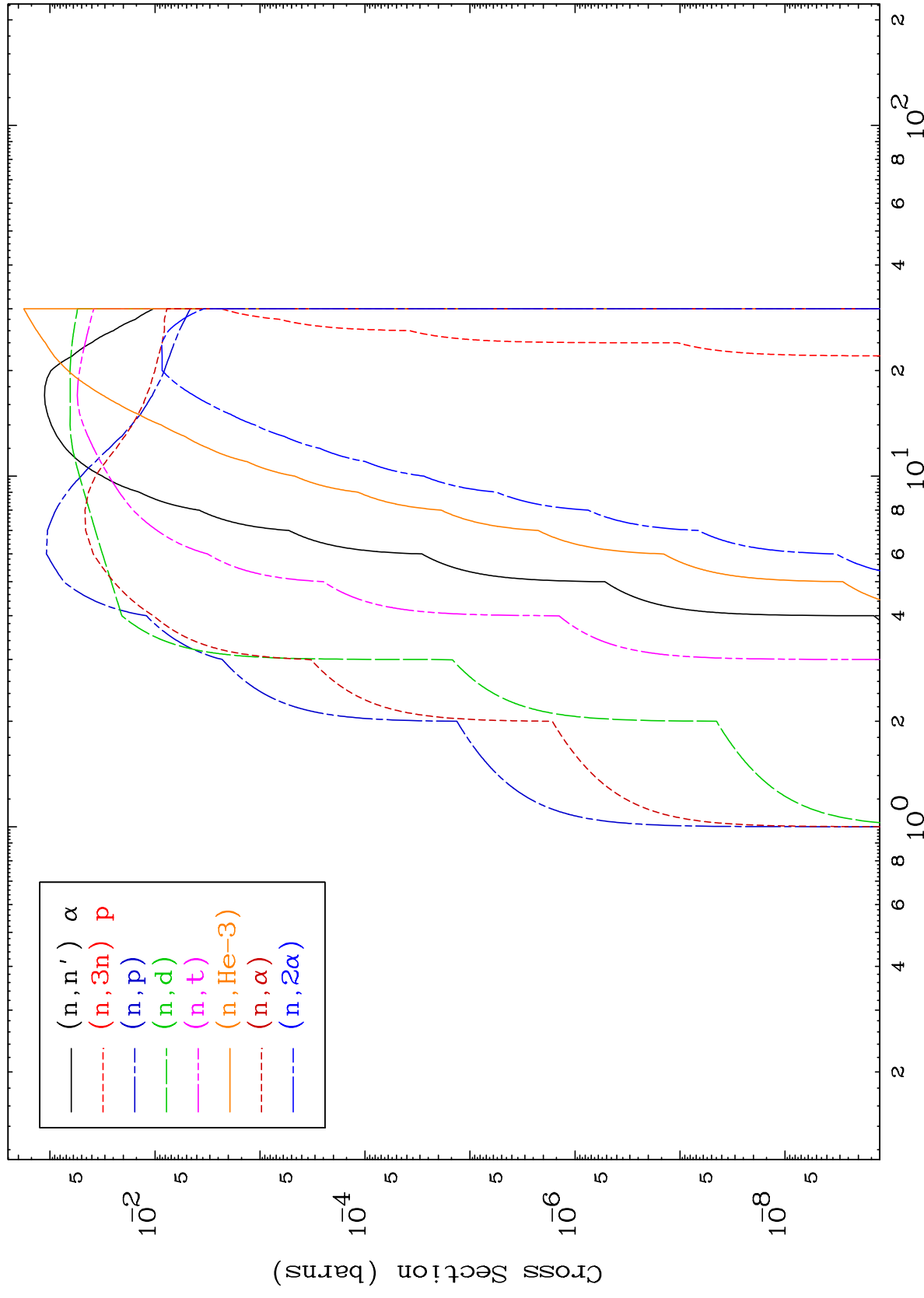
28-Ni-58



5

Incident Energy (MeV)

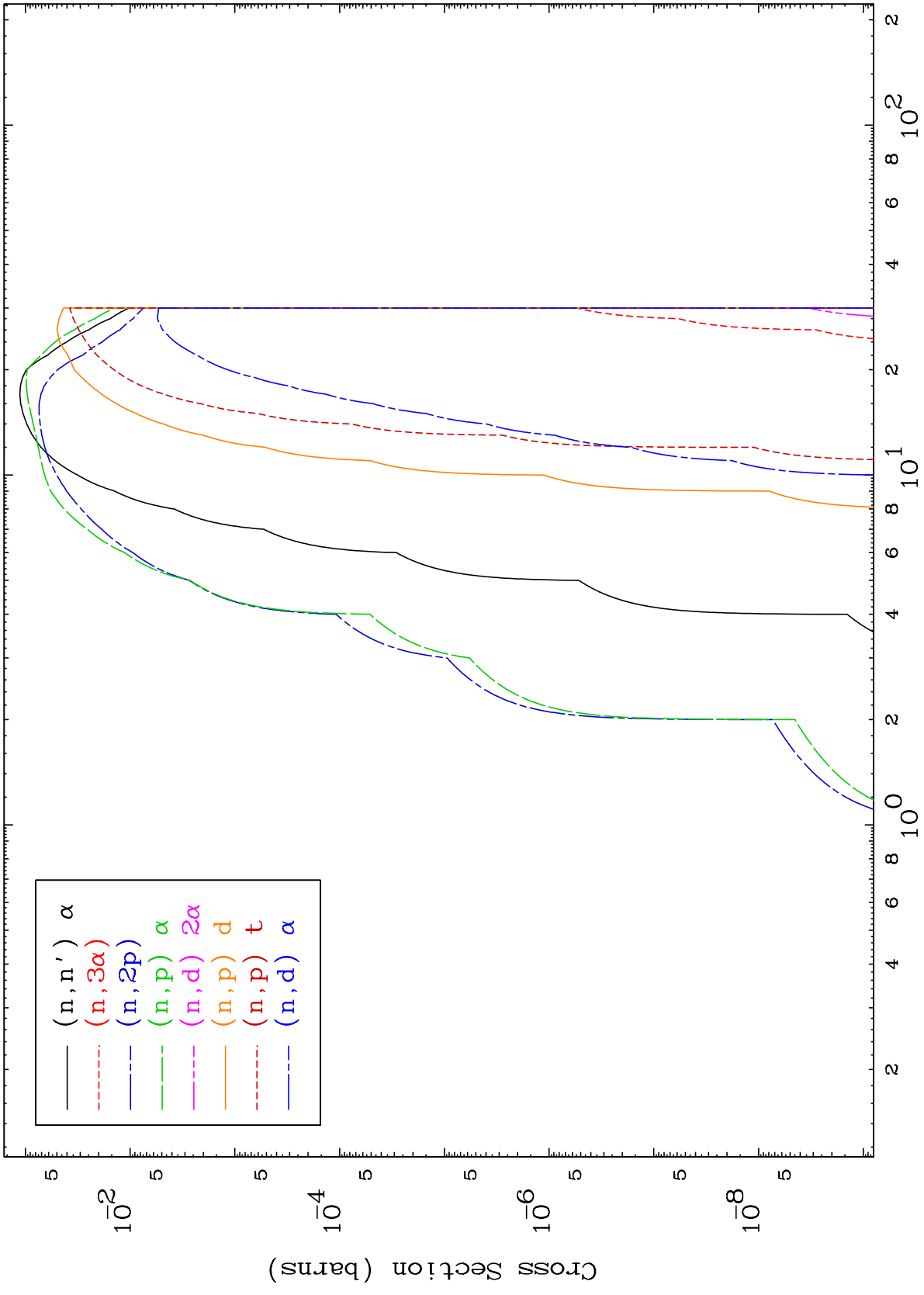
28-Ni-58



MAT 2825

Triton Charged Particle
0 Kelvin Cross Sections

28-Ni-58

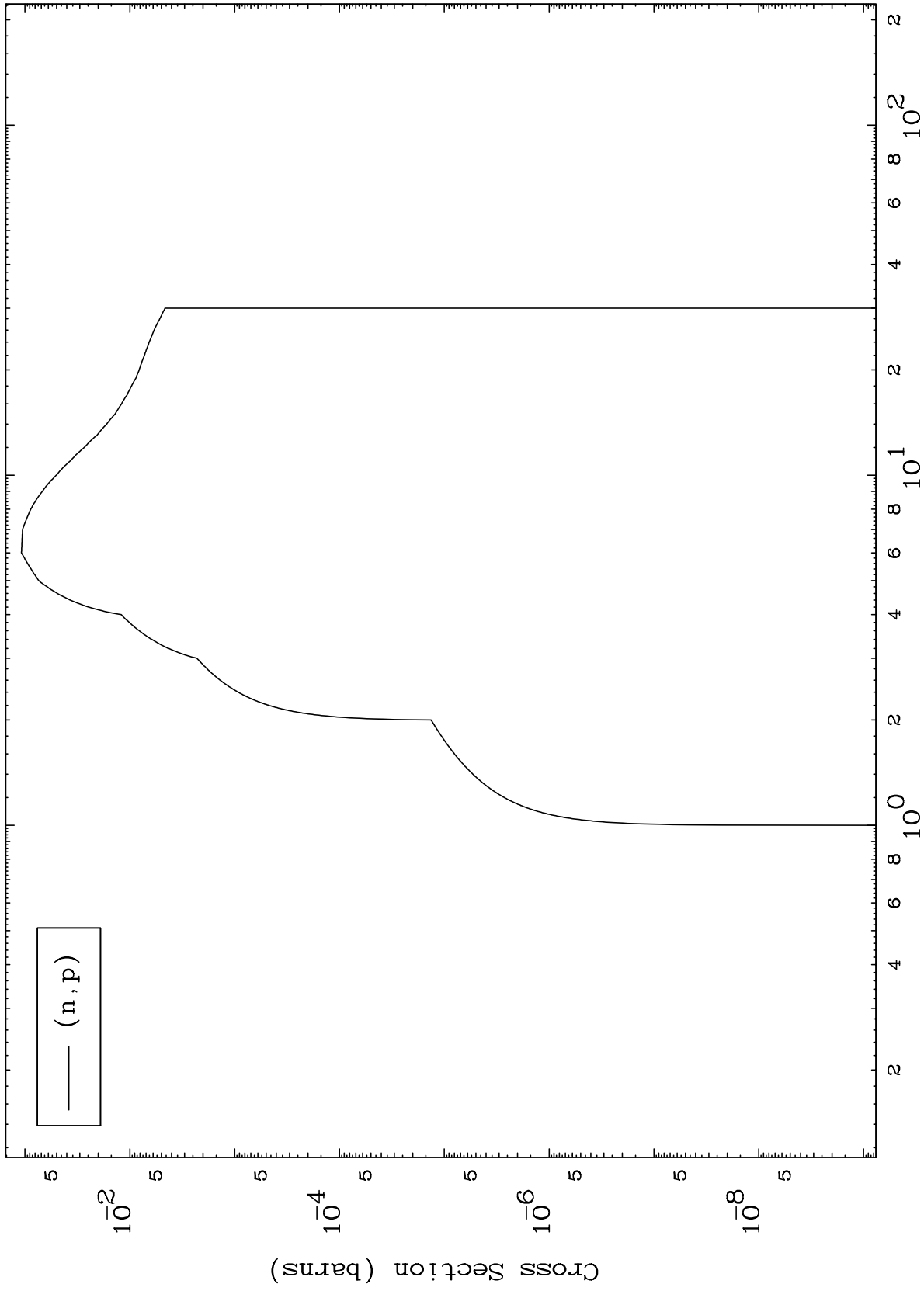


28-Ni-58

MAT 2825

(t,p) Levels
0 Kelvin Cross Sections

²⁸Ni-58



8

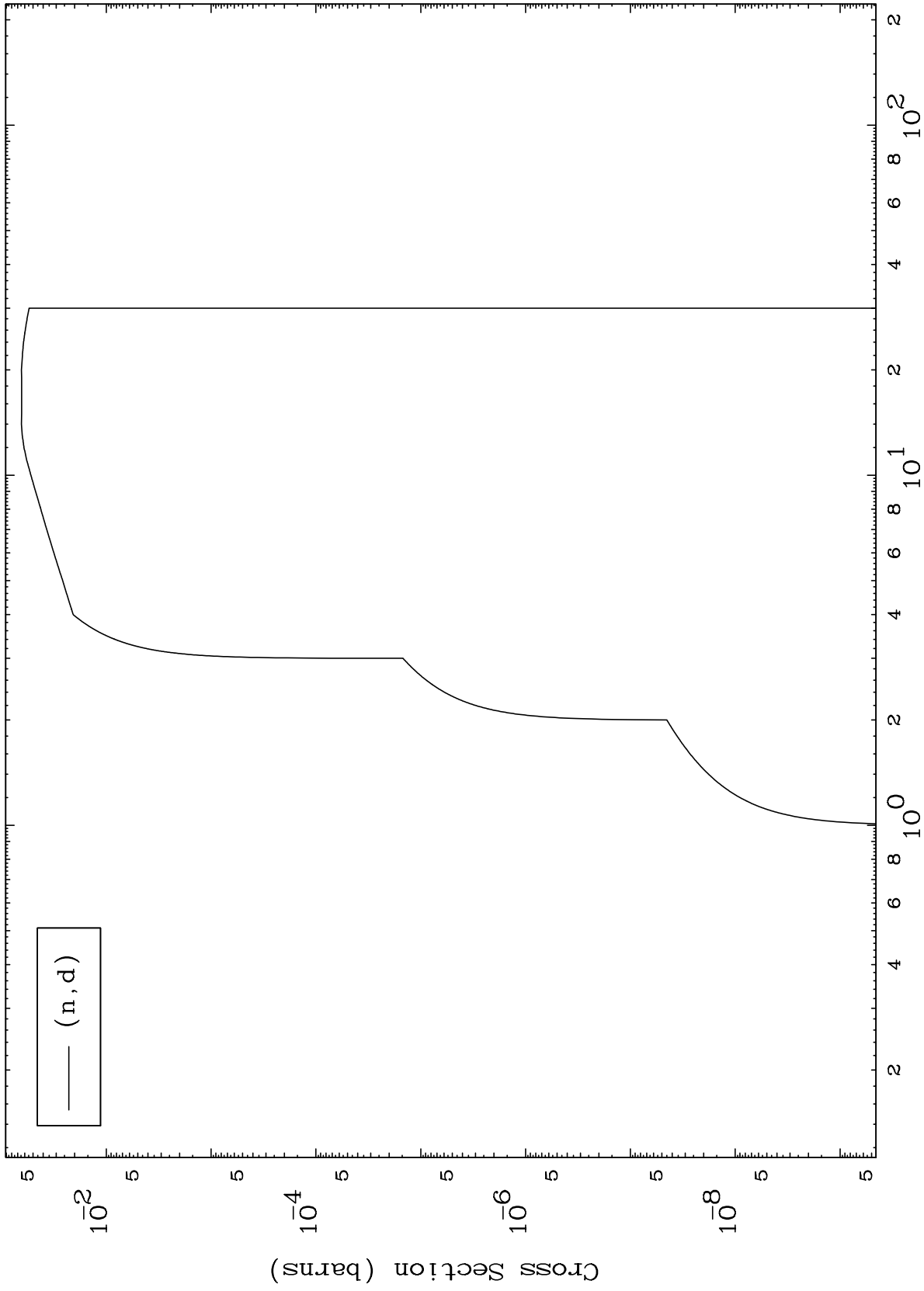
Incident Energy (MeV)

²⁸Ni-58

MAT 2825

(t,d) Levels
0 Kelvin Cross Sections

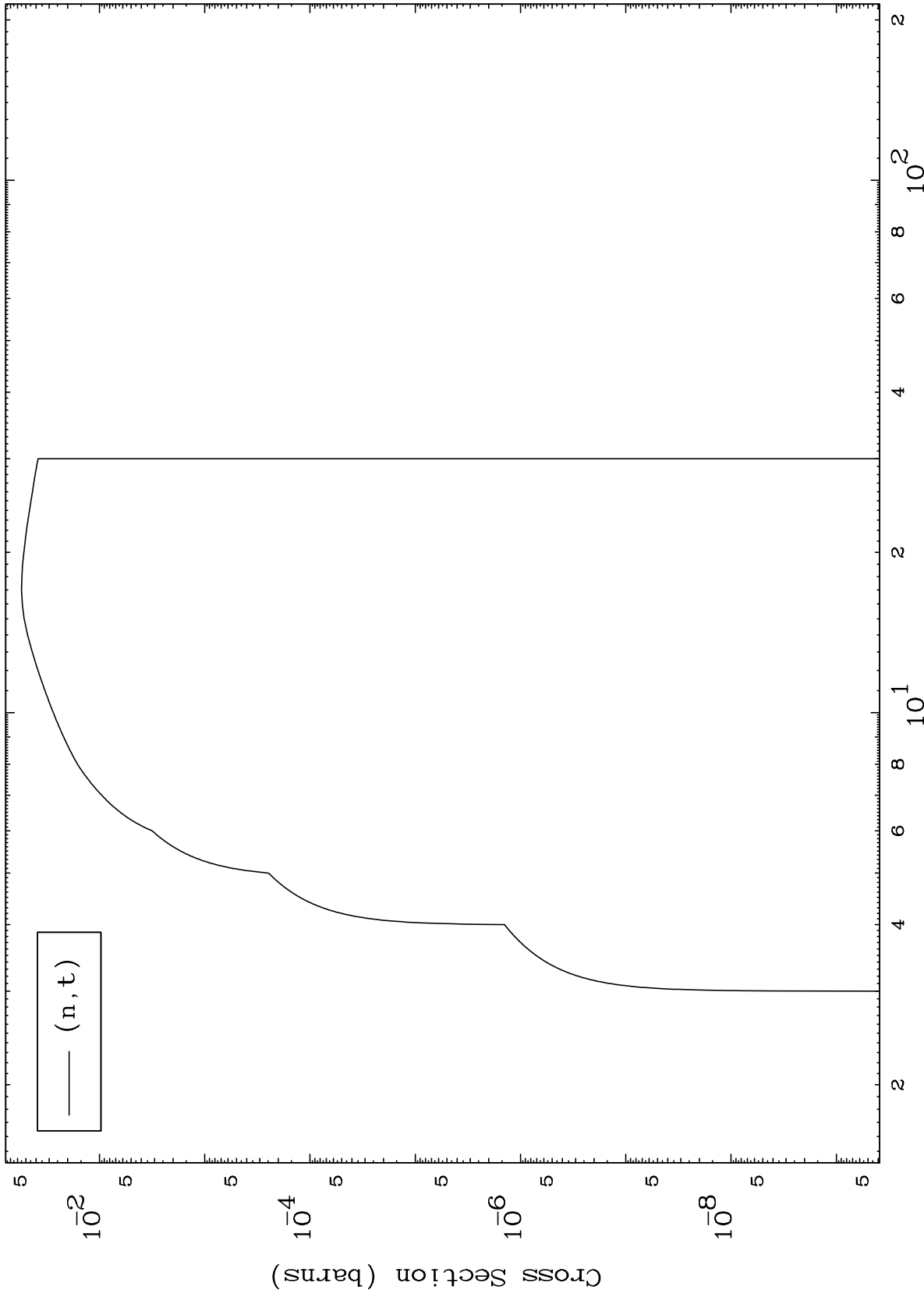
28-Ni-58



MAT 2825

28-Ni-58

(t,t) Levels
0 Kelvin Cross Sections



10

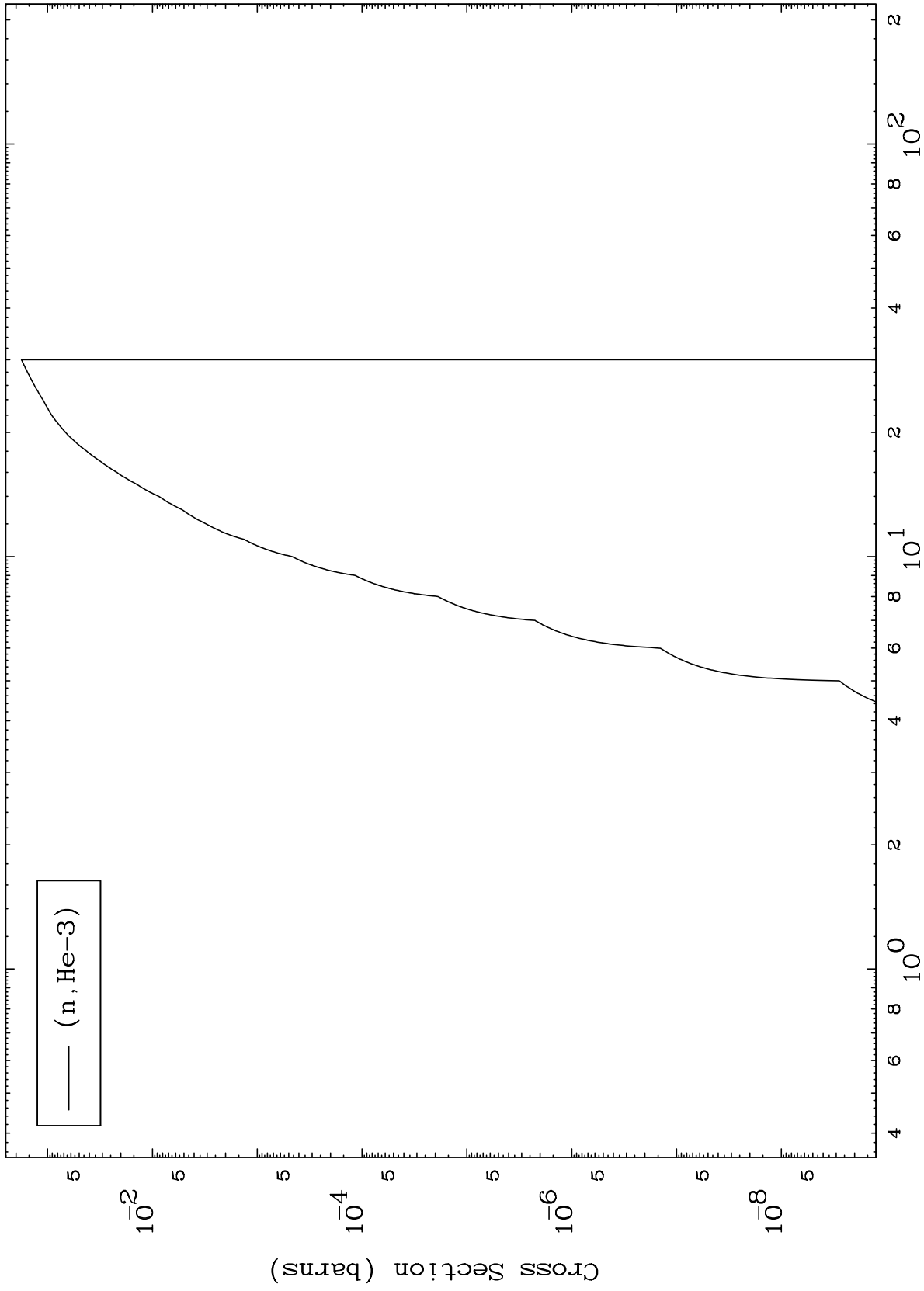
Incident Energy (MeV)

28-Ni-58

MAT 2825

(t,He3) Levels
0 Kelvin Cross Sections

28-Ni-58



11

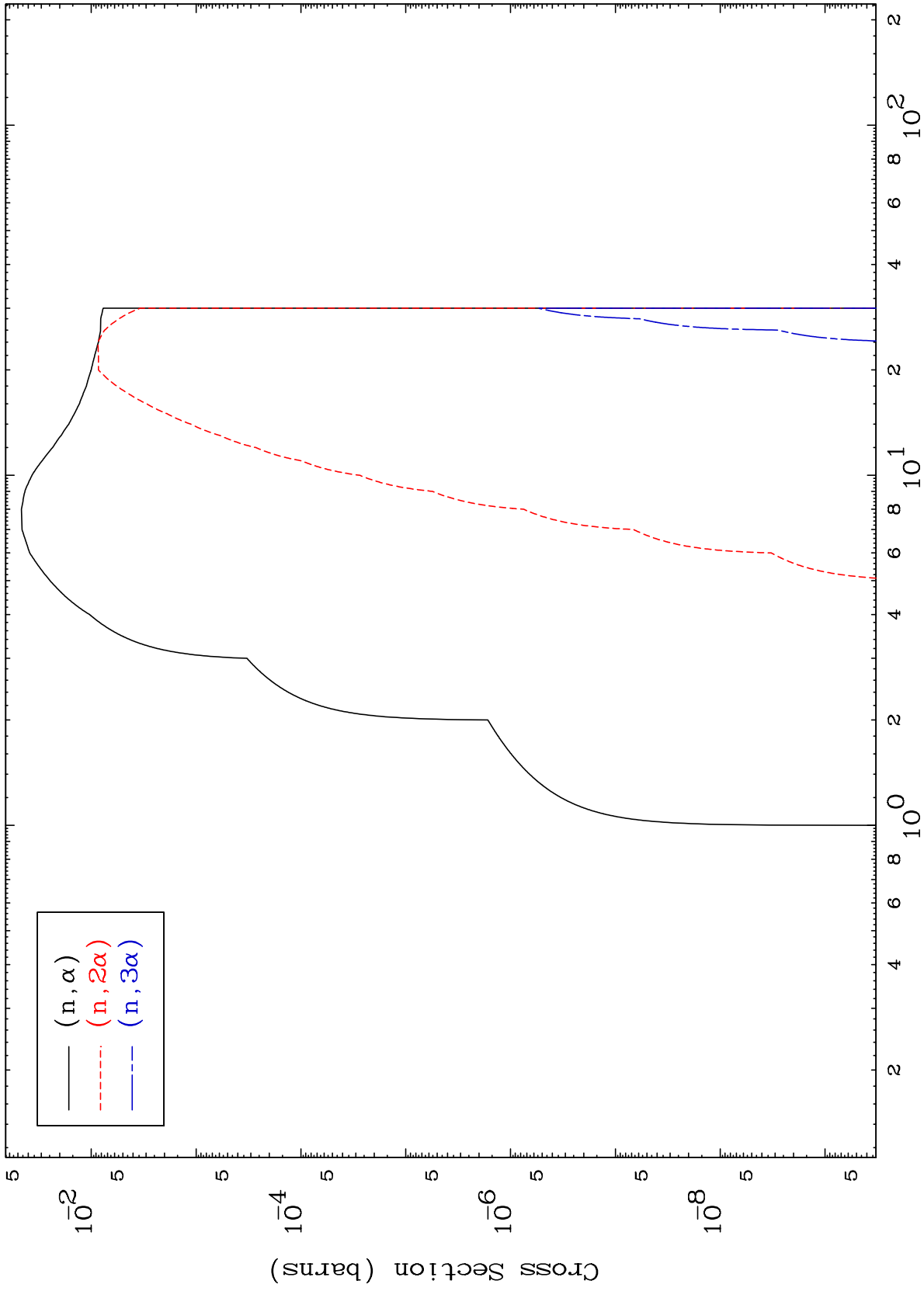
Incident Energy (MeV)

28-Ni-58

MAT 2825

0 Kelvin Cross Sections
(t, α) Levels

²⁸Ni-58



12

Incident Energy (MeV)

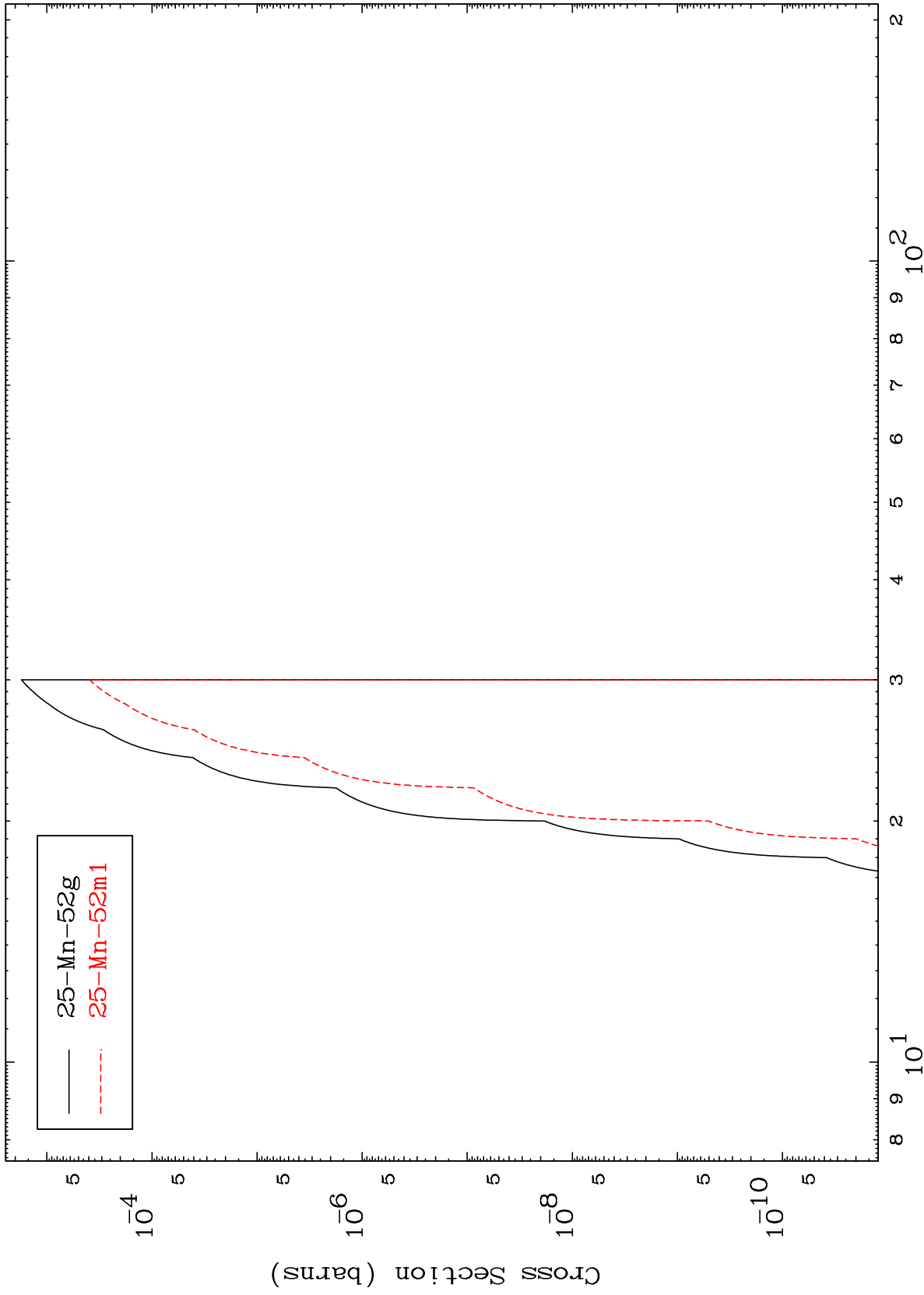
²⁸Ni-58

MAT 2825

(n,n') 2α

28-Ni-58

Radionuclide Production Cross Section



13

Incident Energy (MeV)

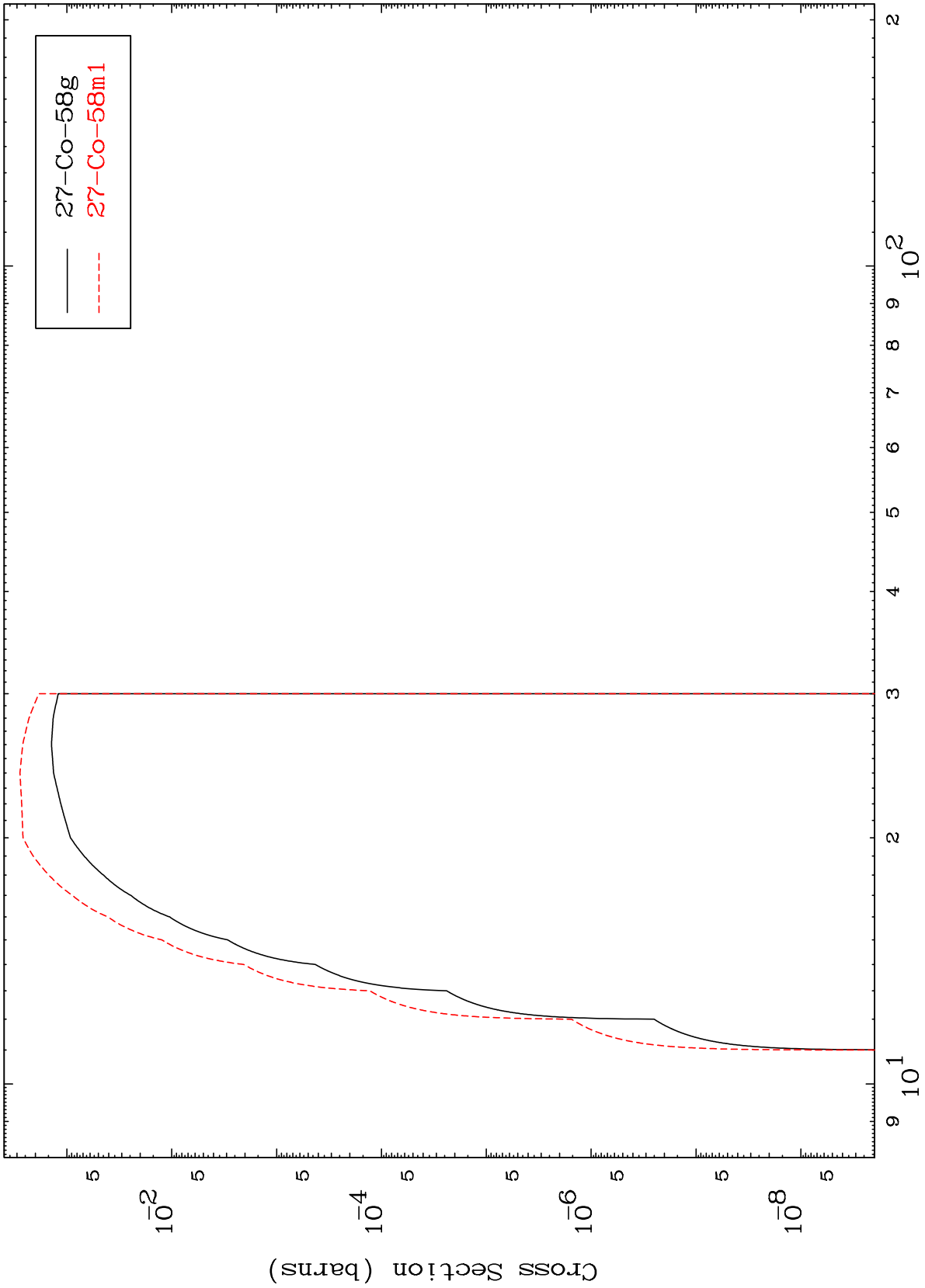
28-Ni-58

MAT 2825

(n,2n) p

²⁸Ni-58

Radionuclide Production Cross Section



14

Incident Energy (MeV)

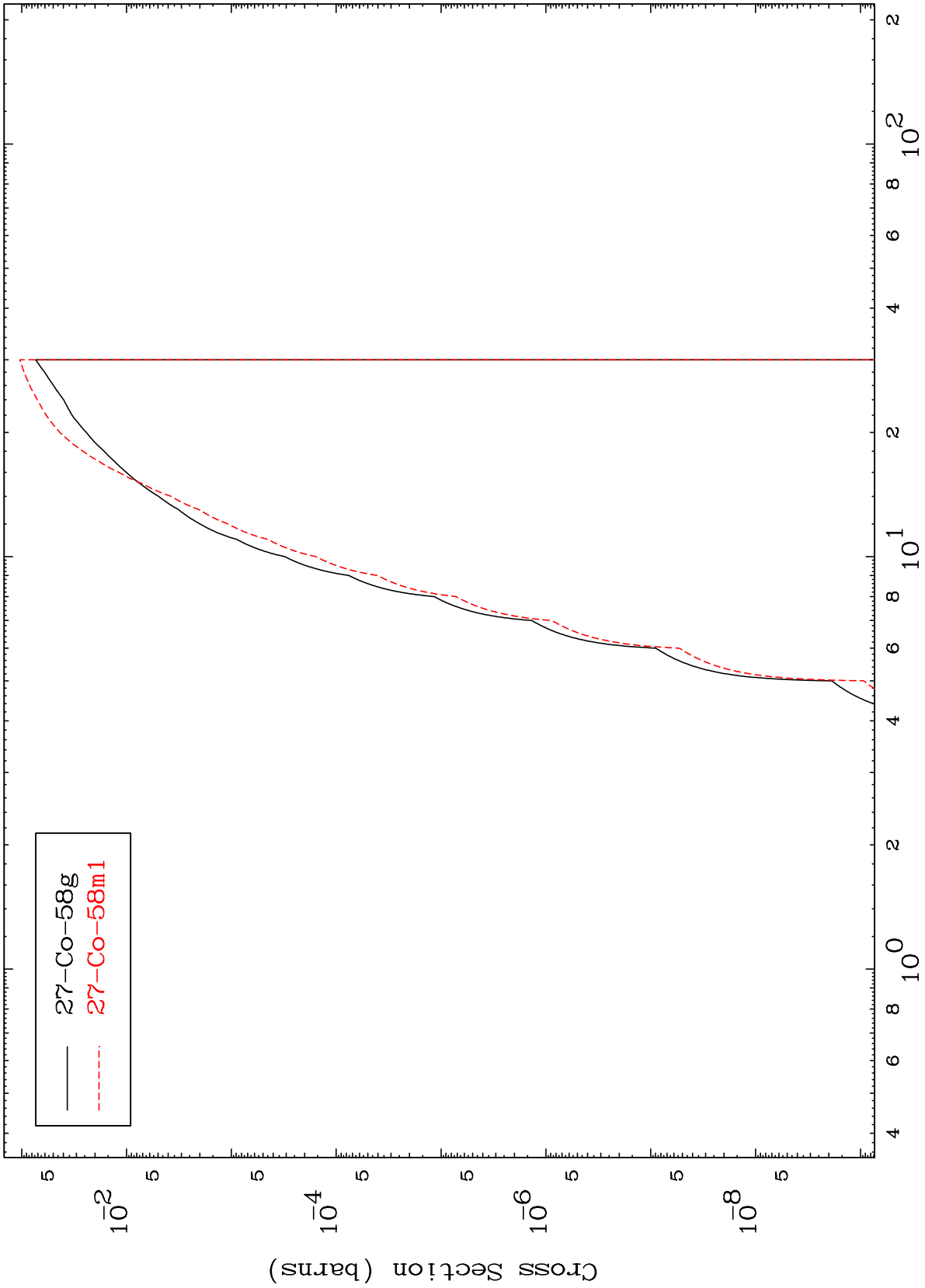
²⁸Ni-58

MAT 2825

(n, He-3)

²⁸Ni-58

Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1

15

Incident Energy (MeV)

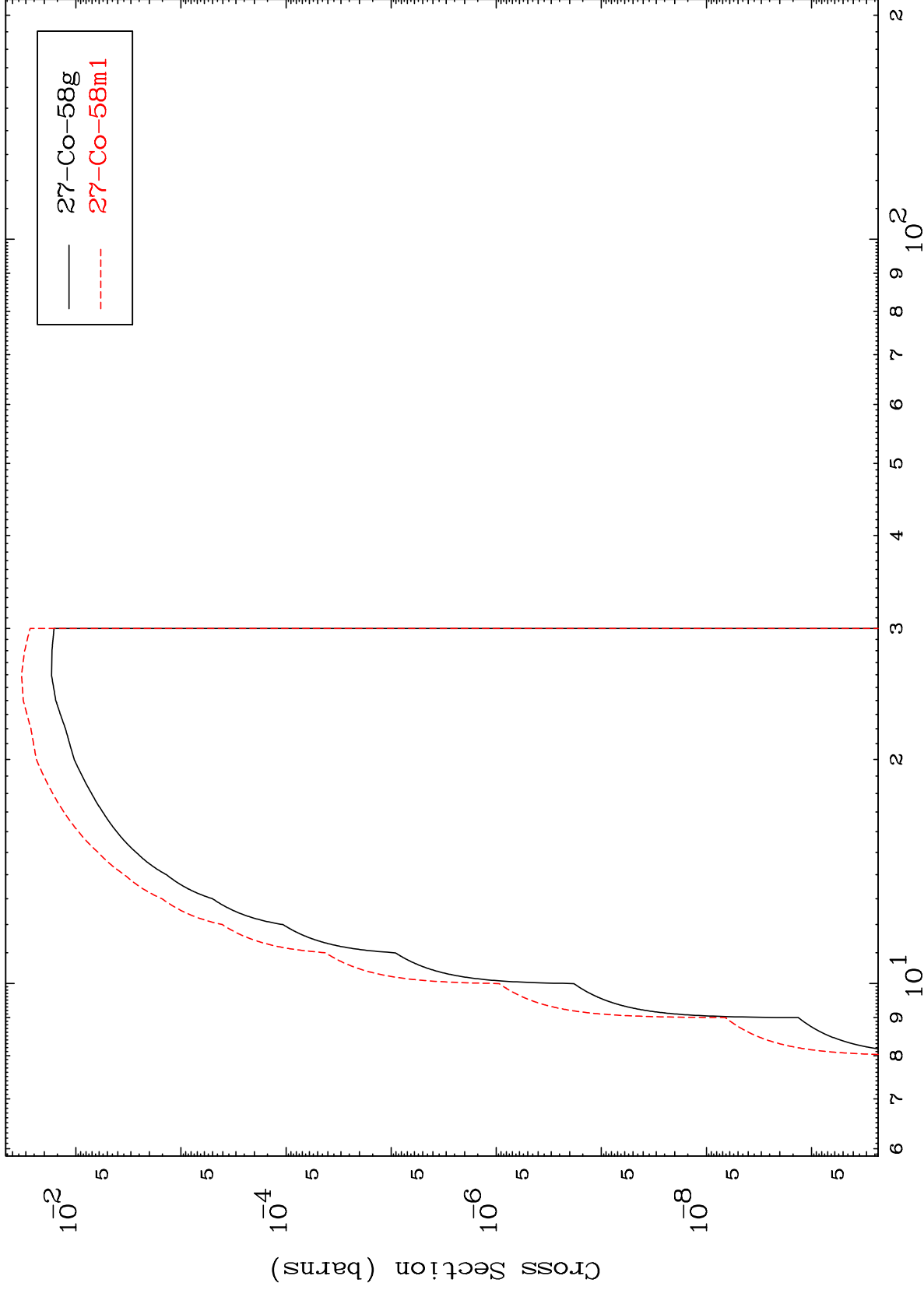
²⁸Ni-58

MAT 2825

(n,p) d

²⁸Ni-58

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁸Ni-58