

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

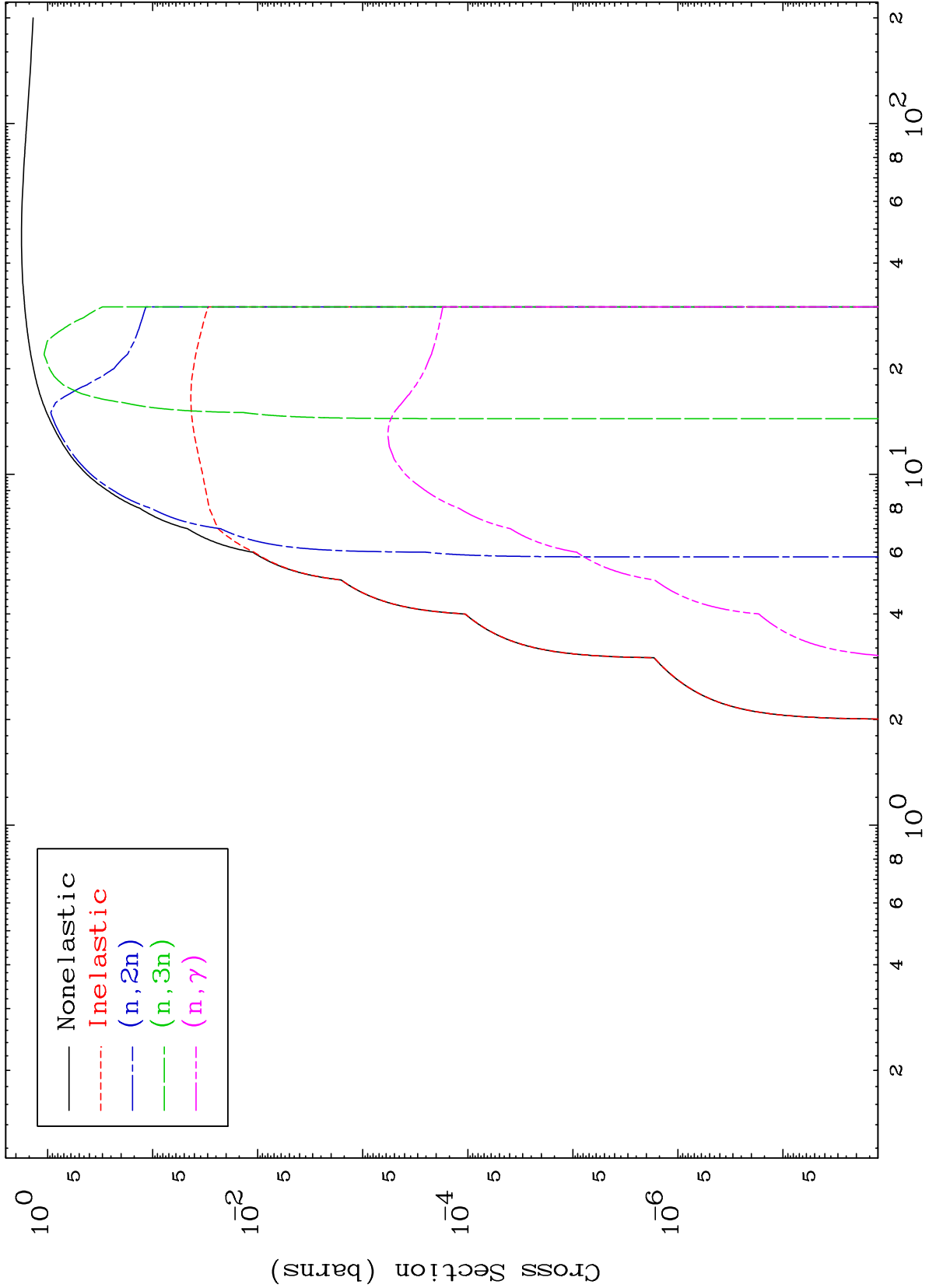
Press Mouse Button to Start

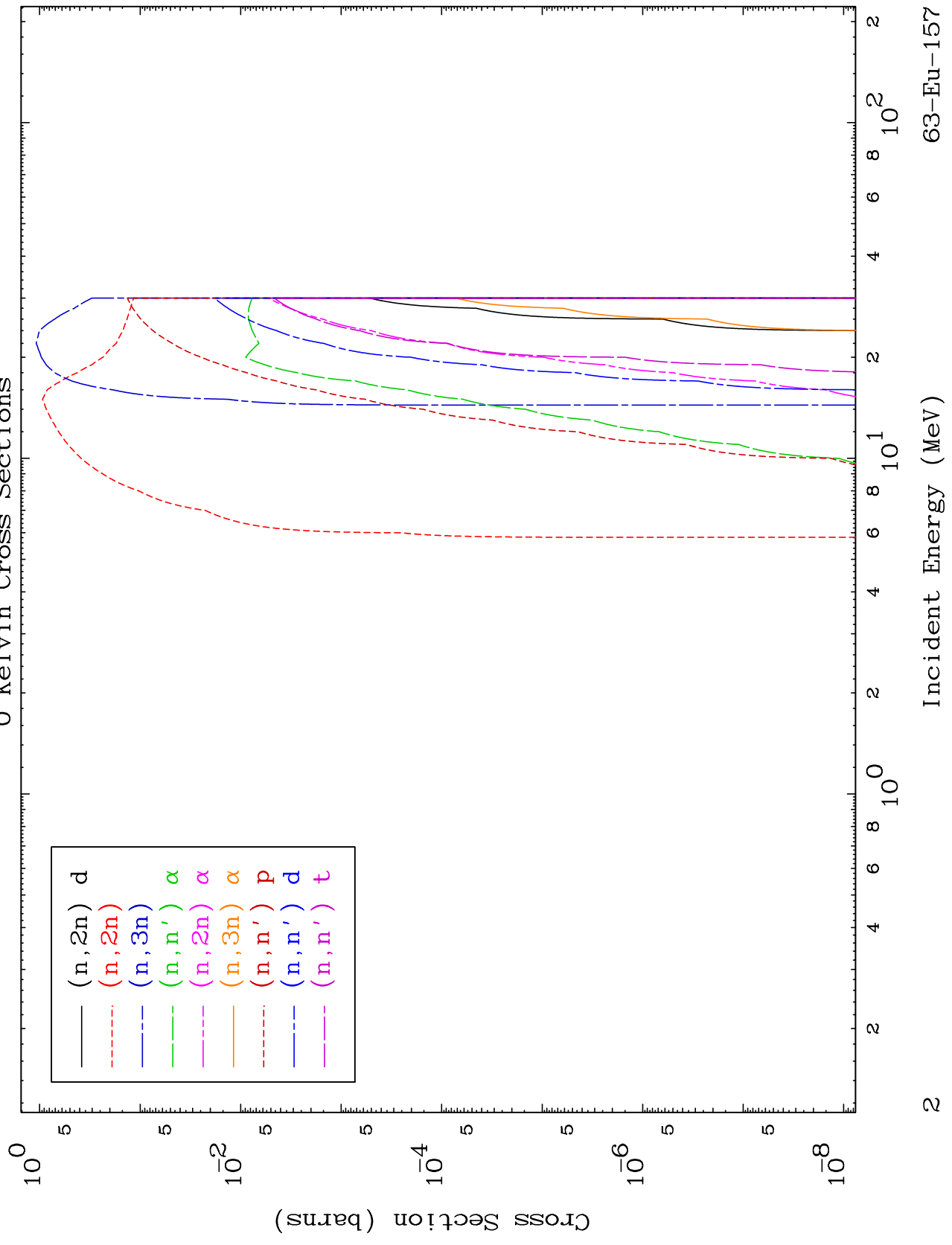
MAT 6343

Proton Major

63-Eu-157

0 Kelvin Cross Sections

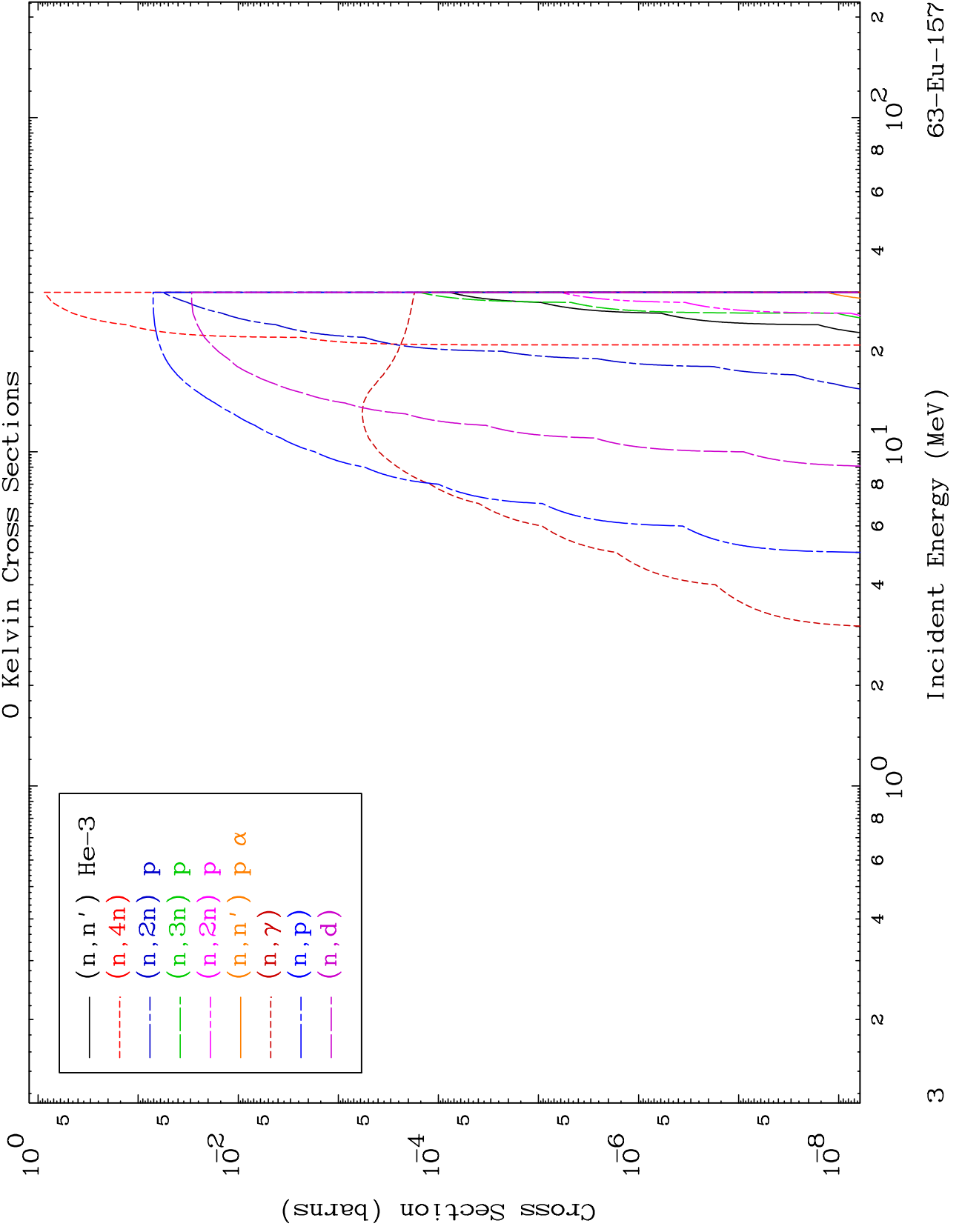




MAT 6343

Proton Neutron Absorption
0 Kelvin Cross Sections

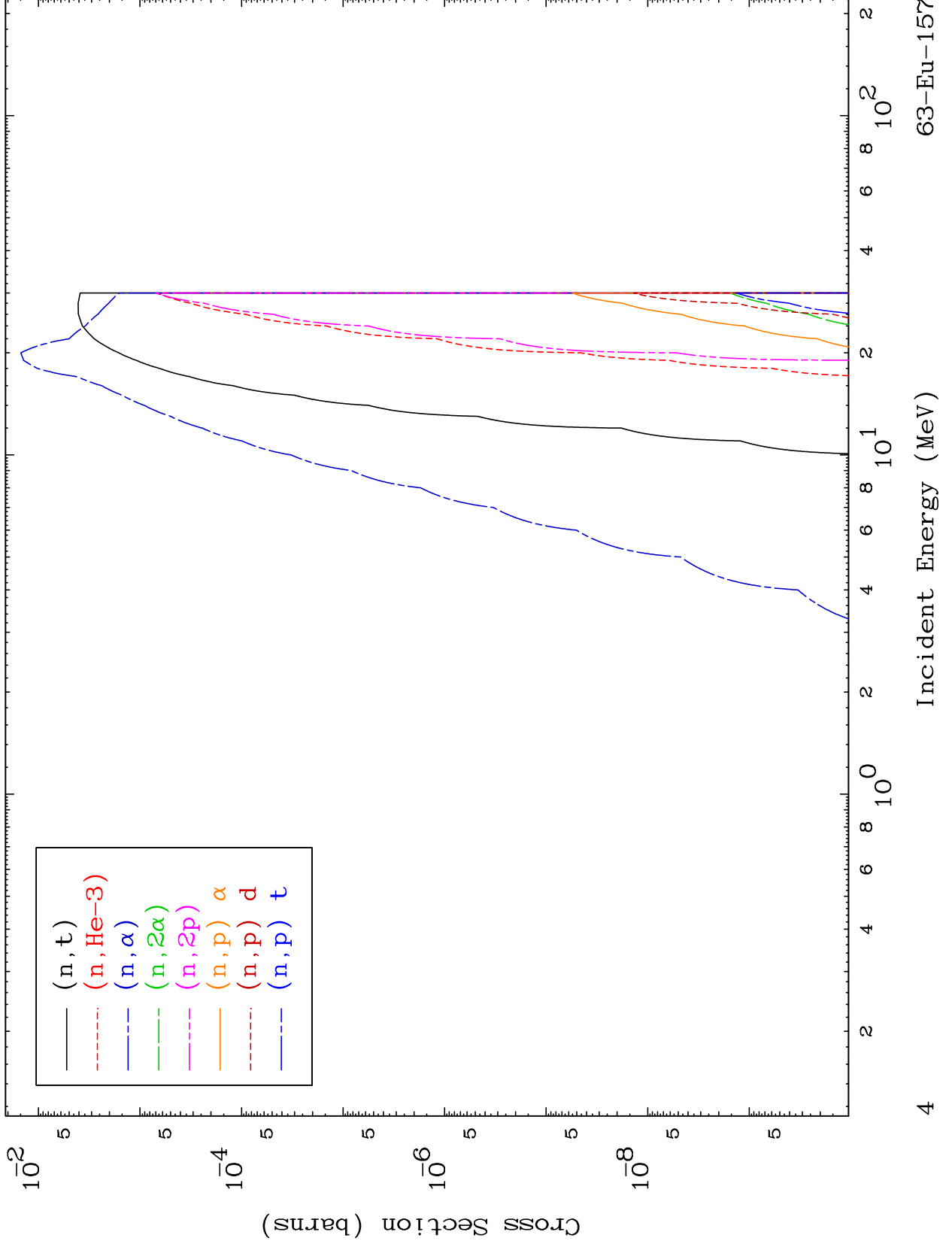
63-Eu-157

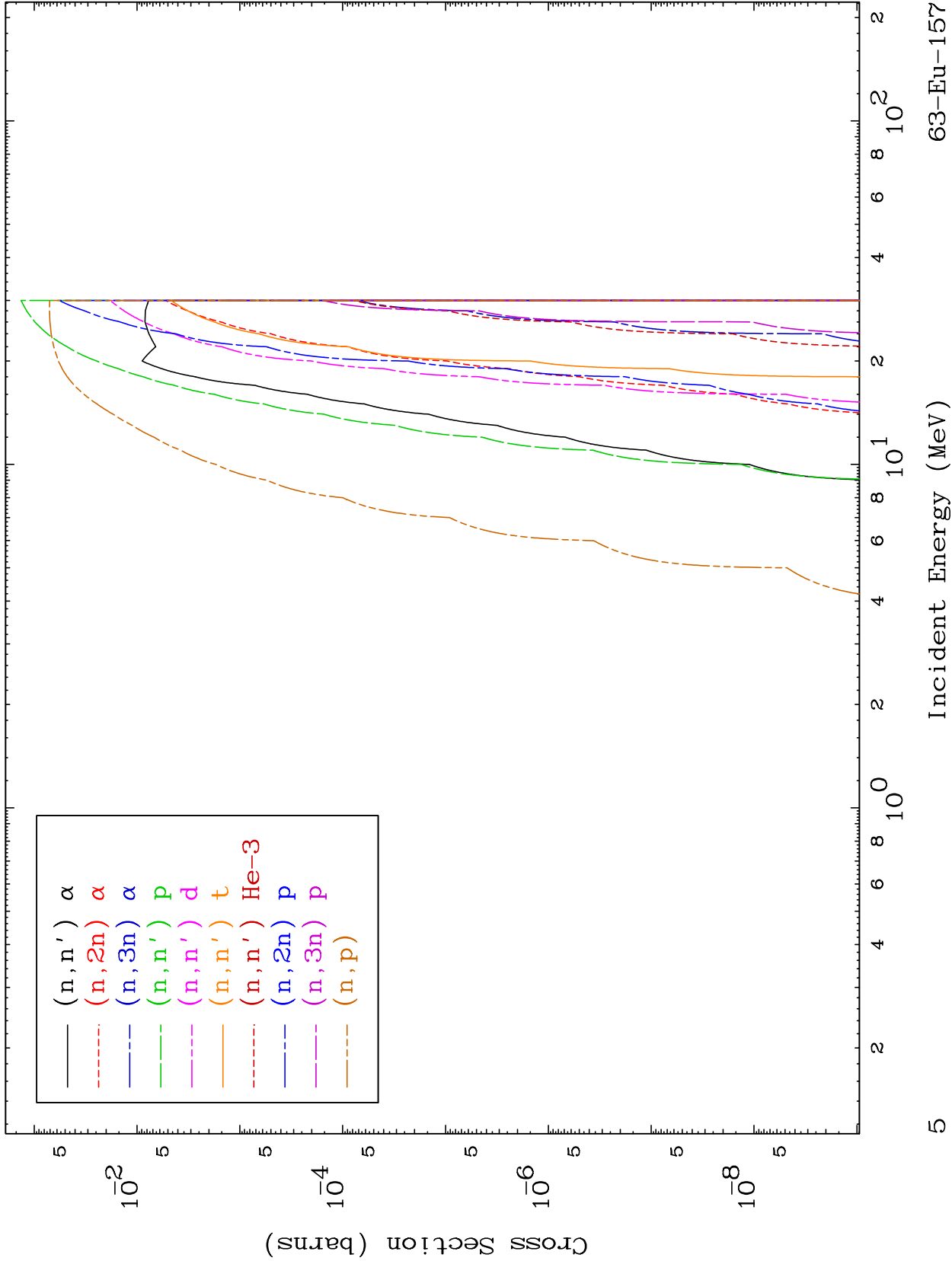


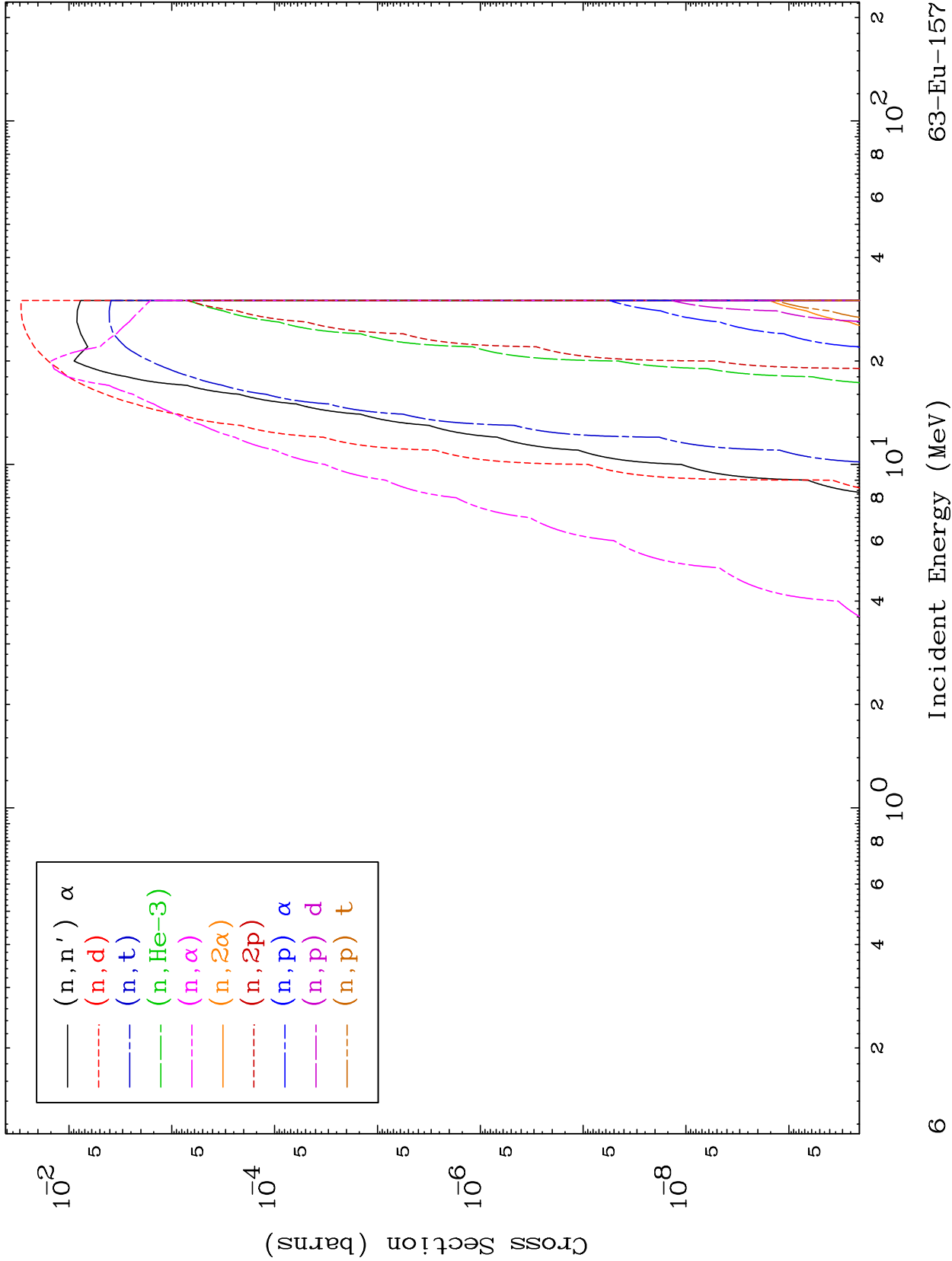
MAT 6343

Proton Neutron Absorption
0 Kelvin Cross Sections

63-Eu-157



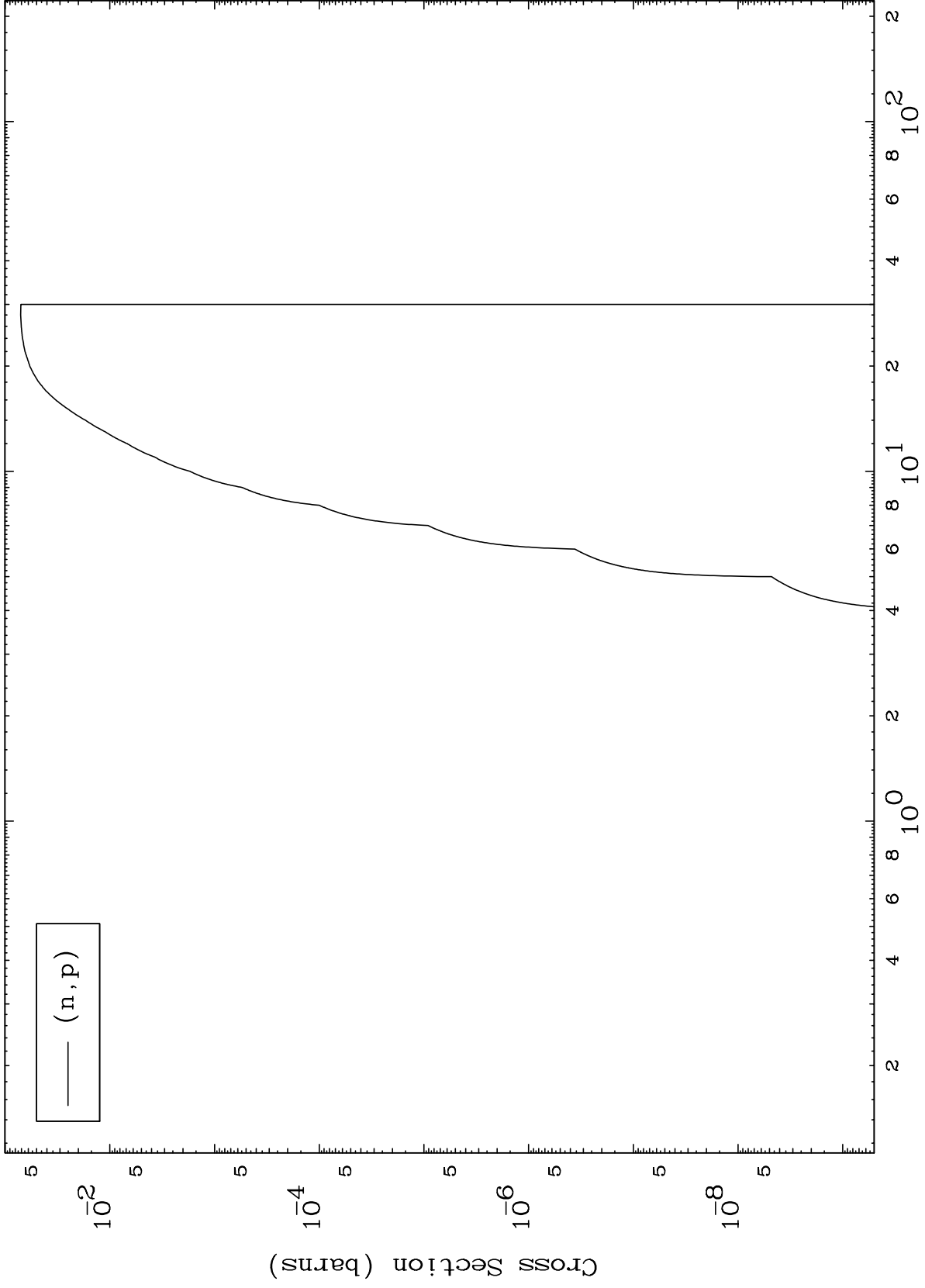




MAT 6343

(p,p) Levels
0 Kelvin Cross Sections

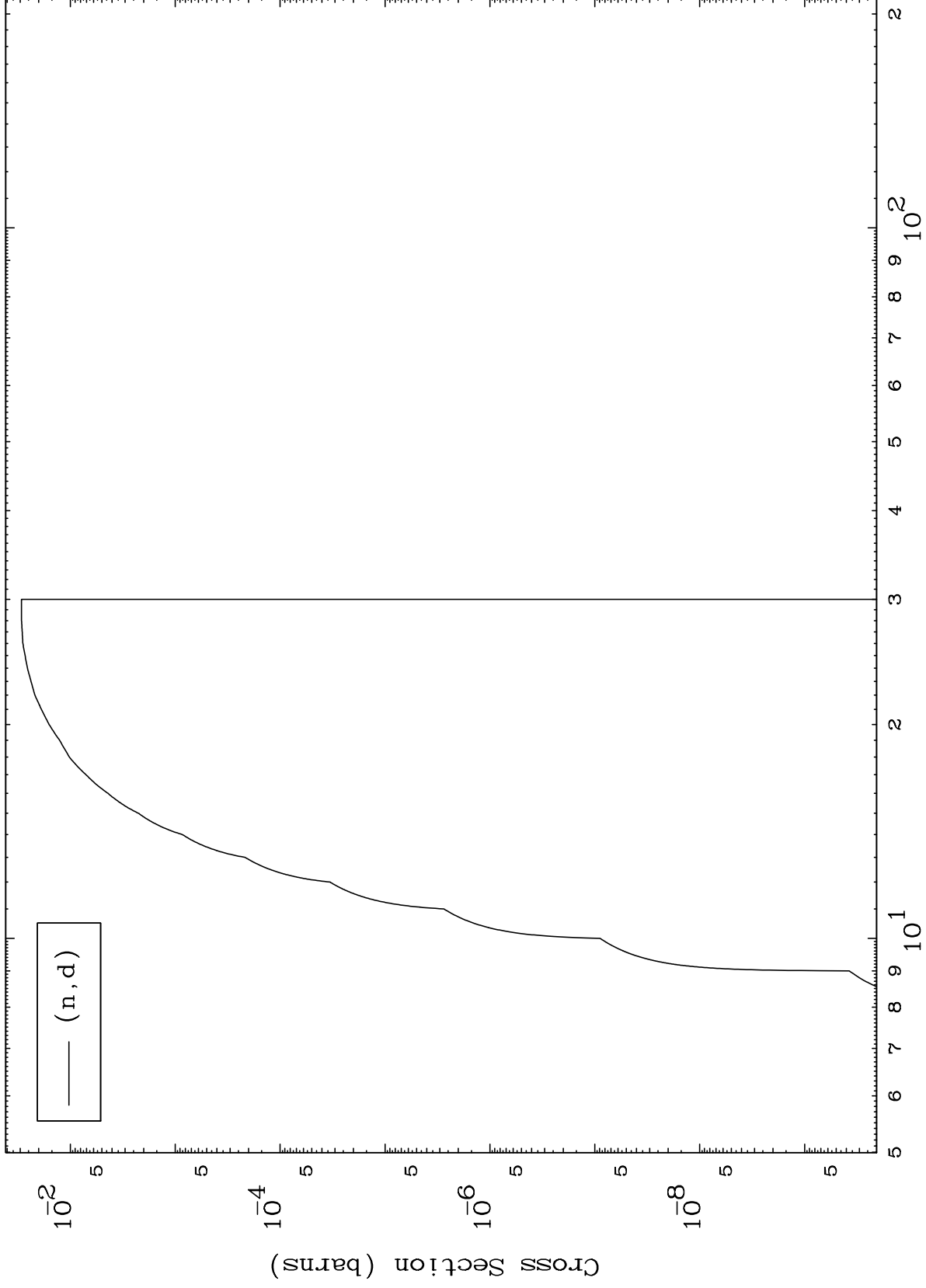
63-Eu-157



MAT 6343

(p,d) Levels
0 Kelvin Cross Sections

63-Eu-157



8

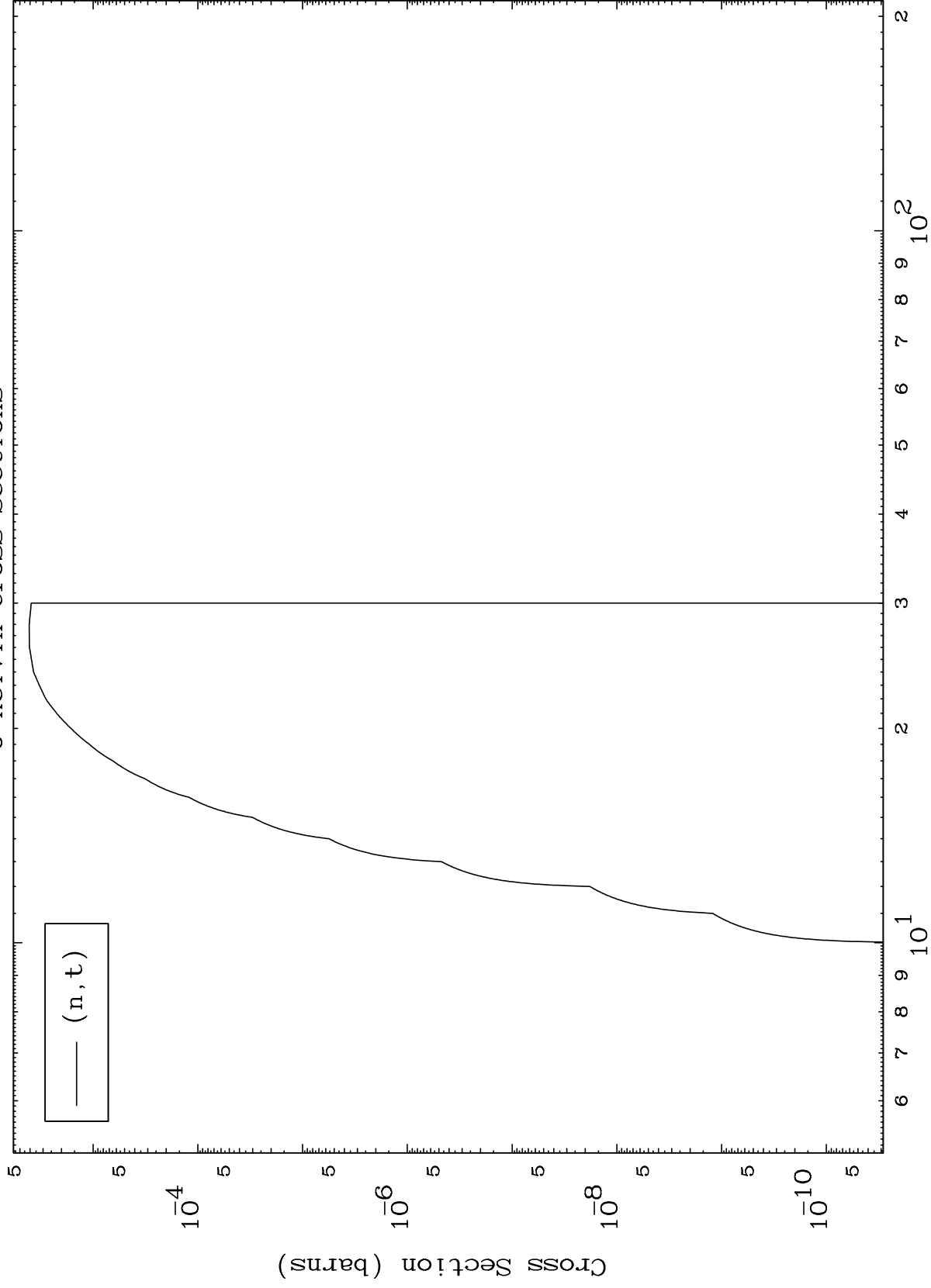
Incident Energy (MeV)

63-Eu-157

MAT 6343

(p, t) Levels
0 Kelvin Cross Sections

63-Eu-157



9

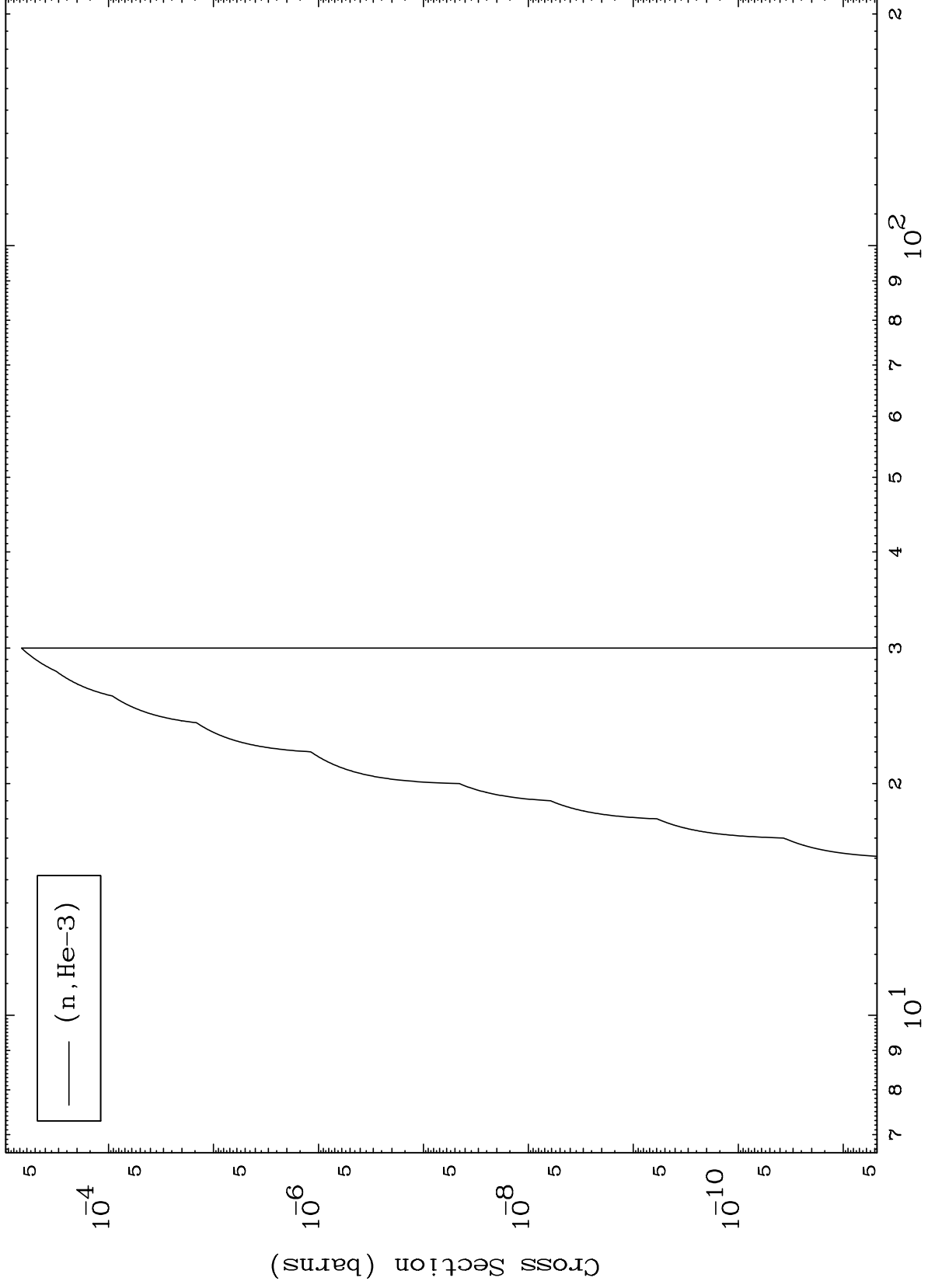
Incident Energy (MeV)

63-Eu-157

MAT 6343

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-157



10

Incident Energy (MeV)

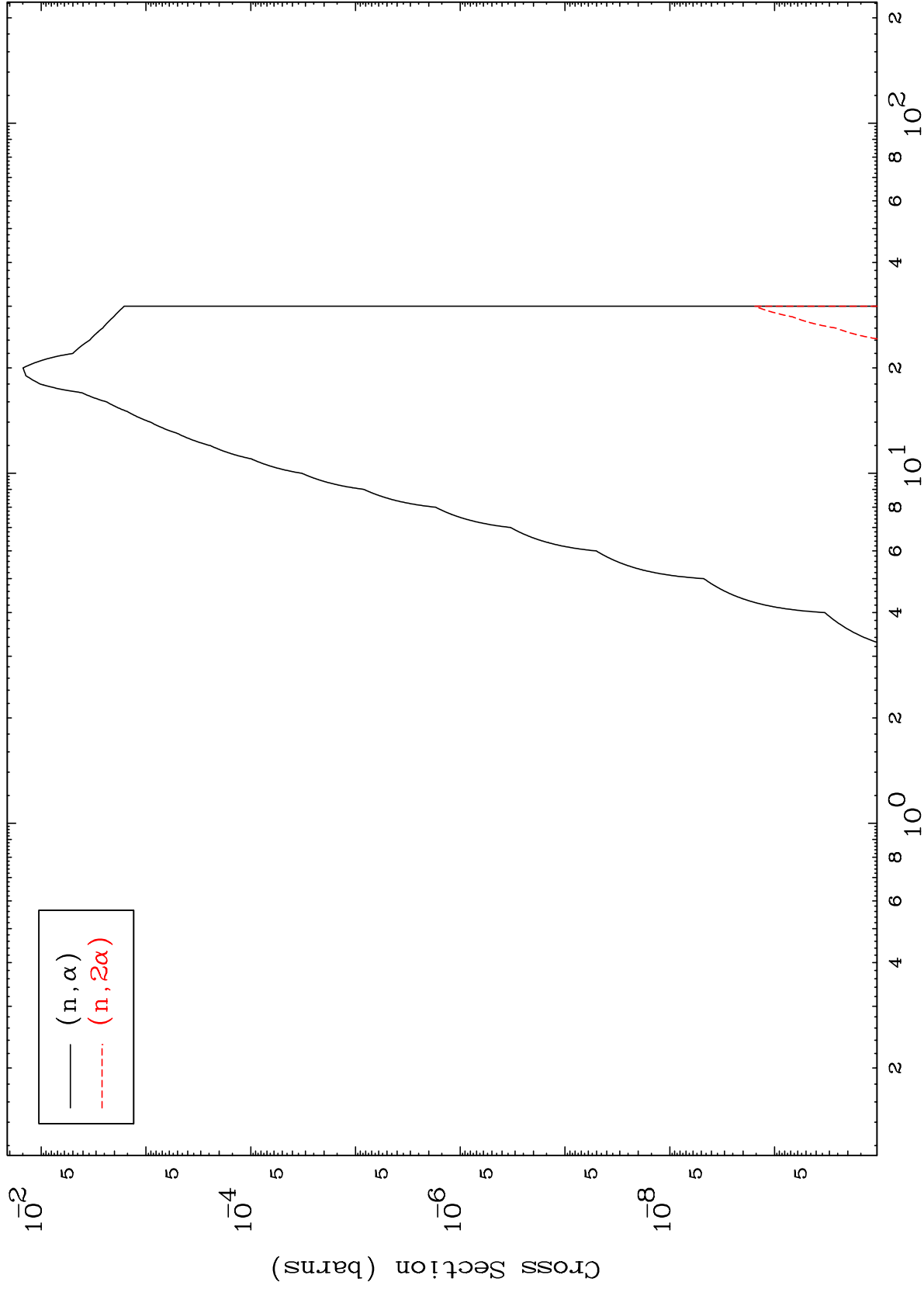
63-Eu-157

MAT 6343

(p, α) Levels

63-Eu-157

0 Kelvin Cross Sections

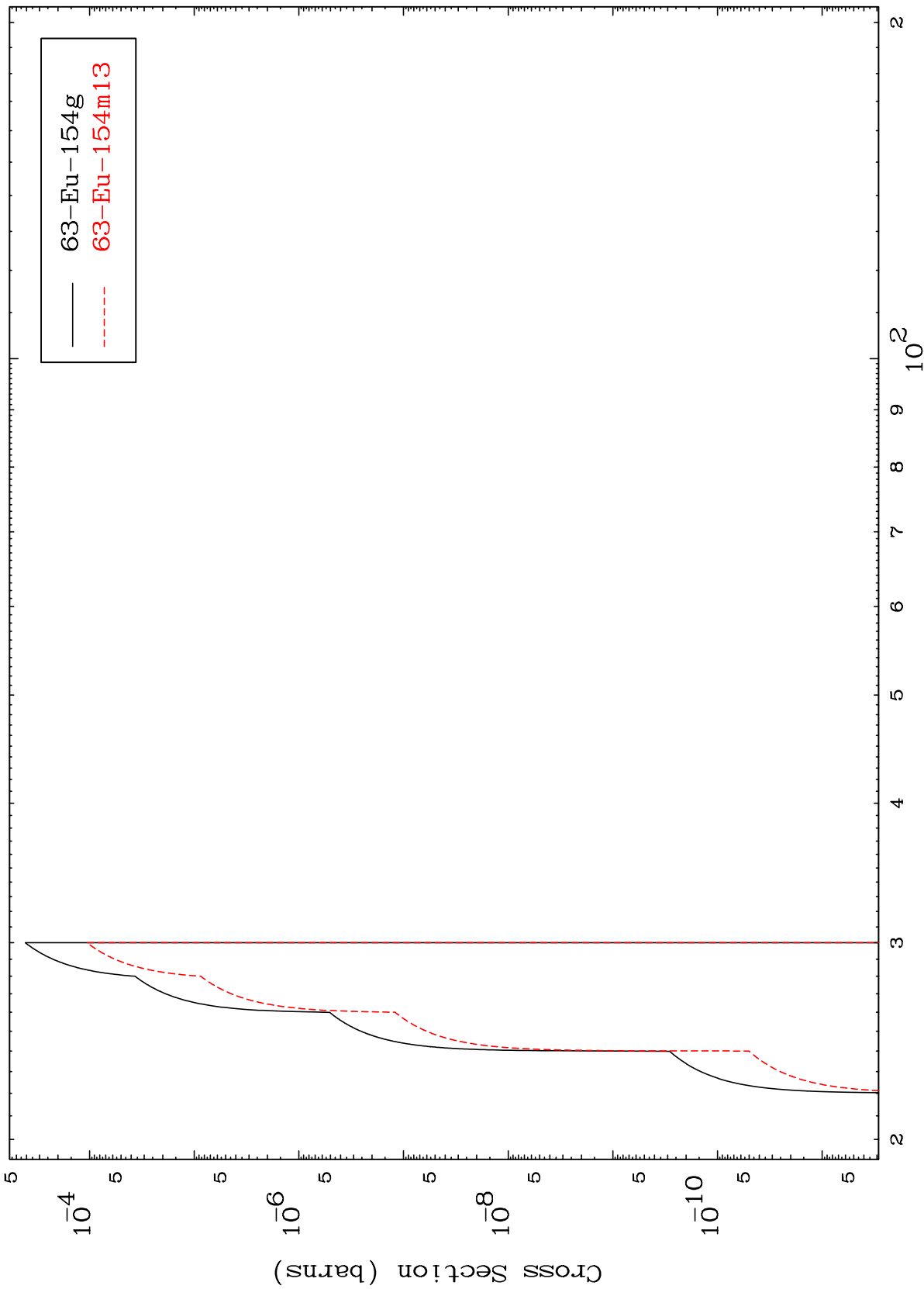


MAT 6343

(n,2n) d

63-Eu-157

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

12

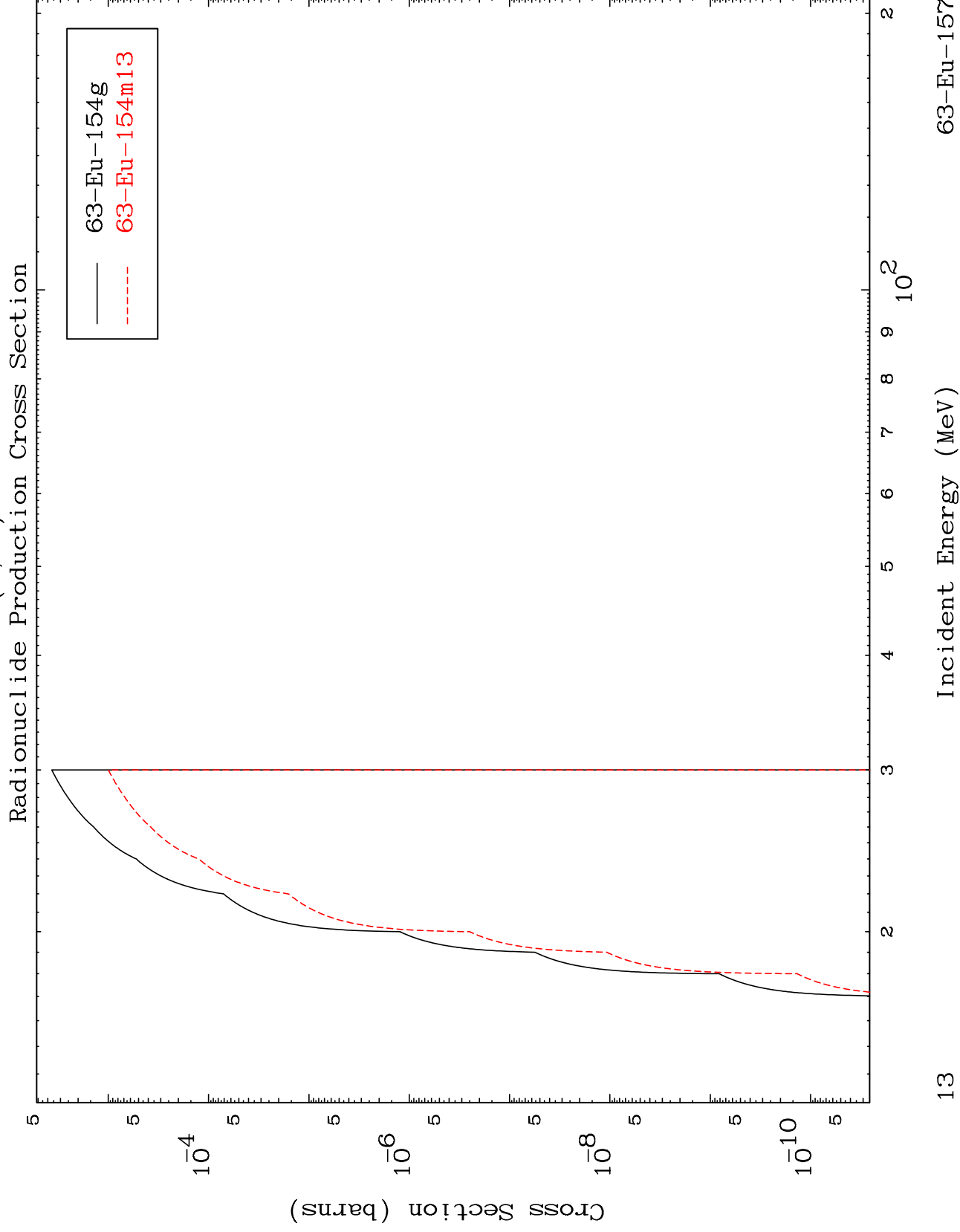
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,n') t

63-Eu-157



13

Incident Energy (MeV)

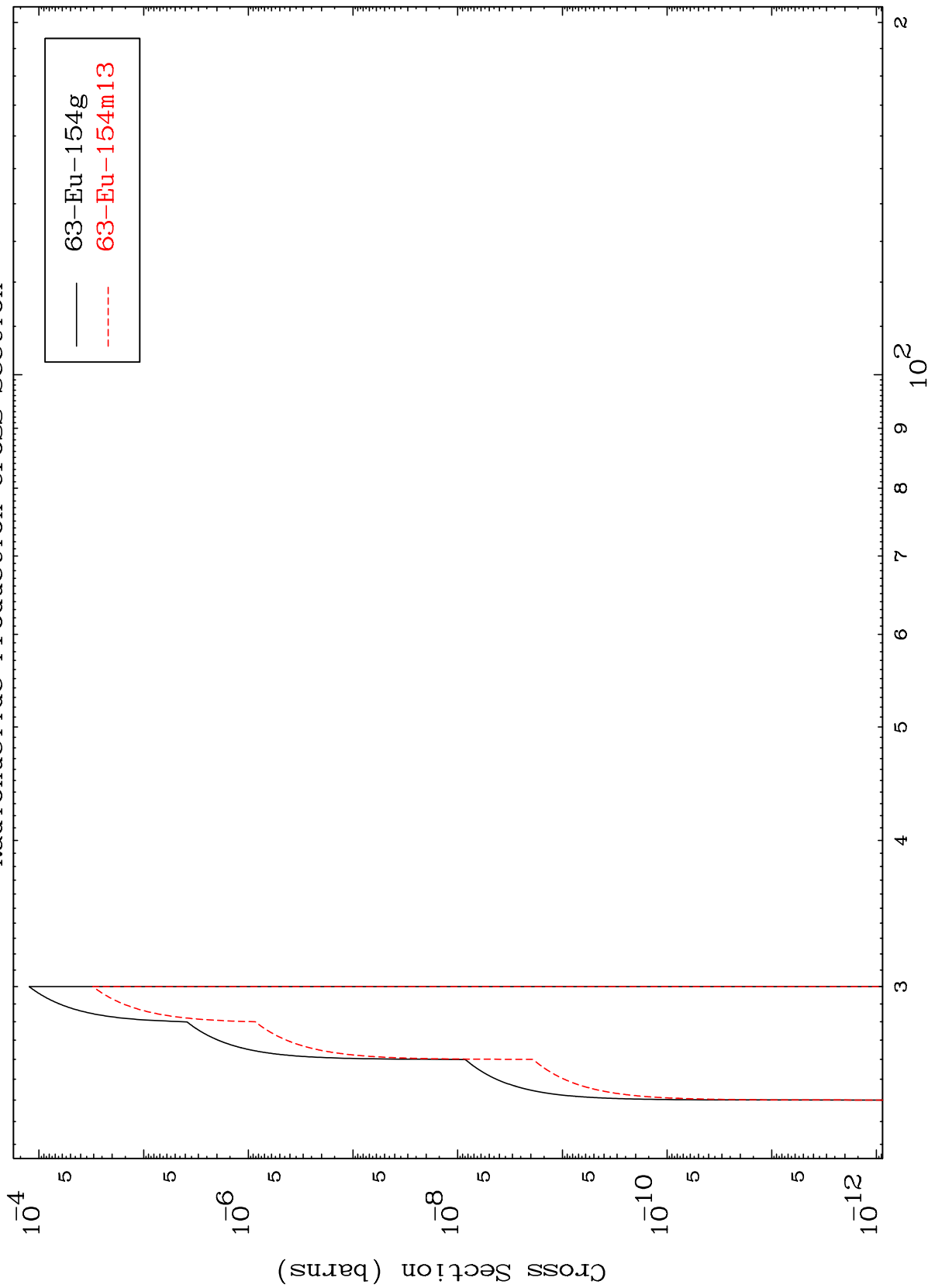
63-Eu-157

MAT 6343

(n,3n) p

63-Eu-157

Radionuclide Production Cross Section



14

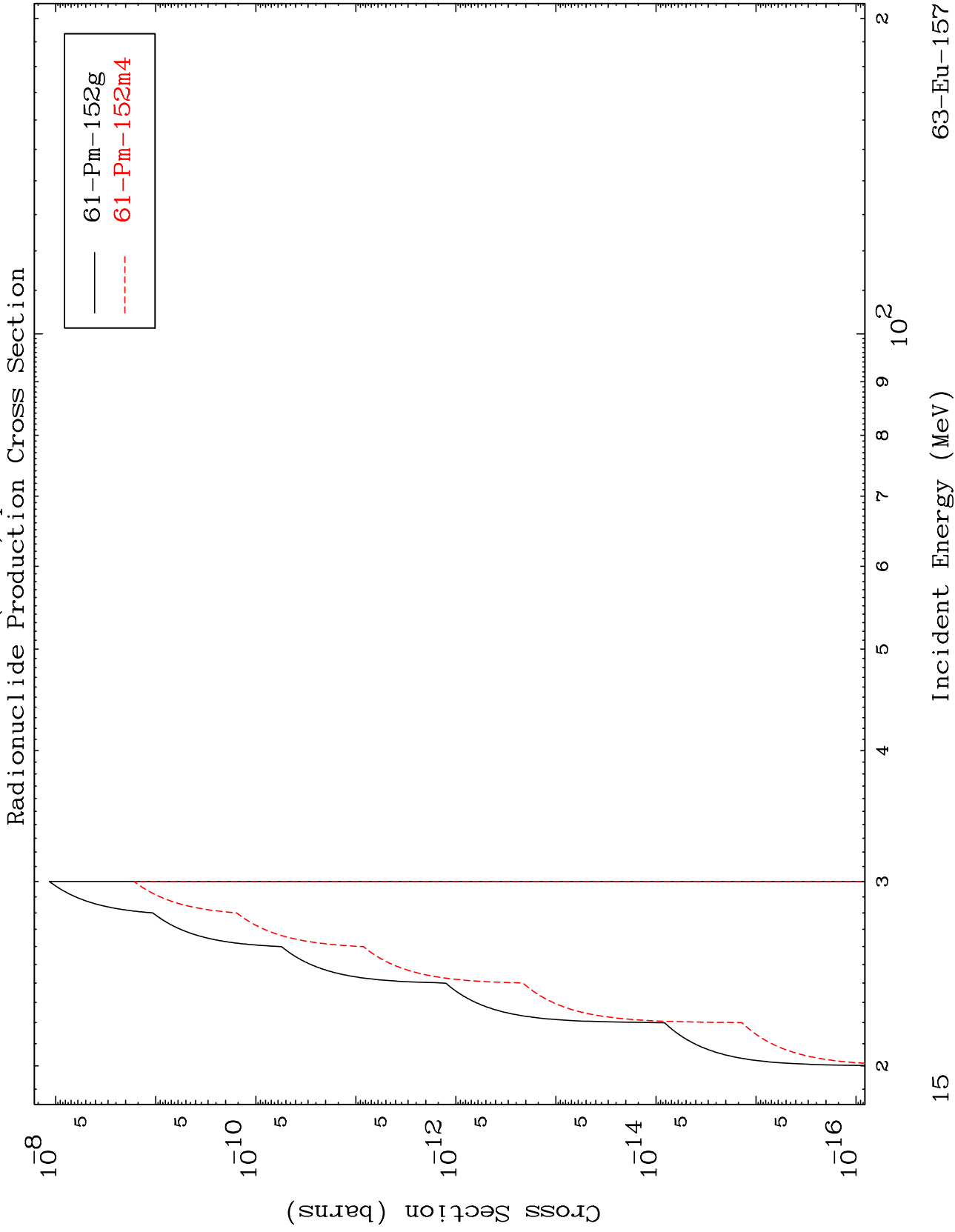
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,n') p α

63-Eu-157



15

Incident Energy (MeV)

63-Eu-157