

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

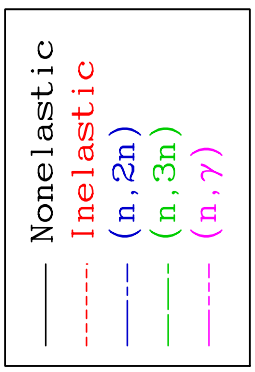
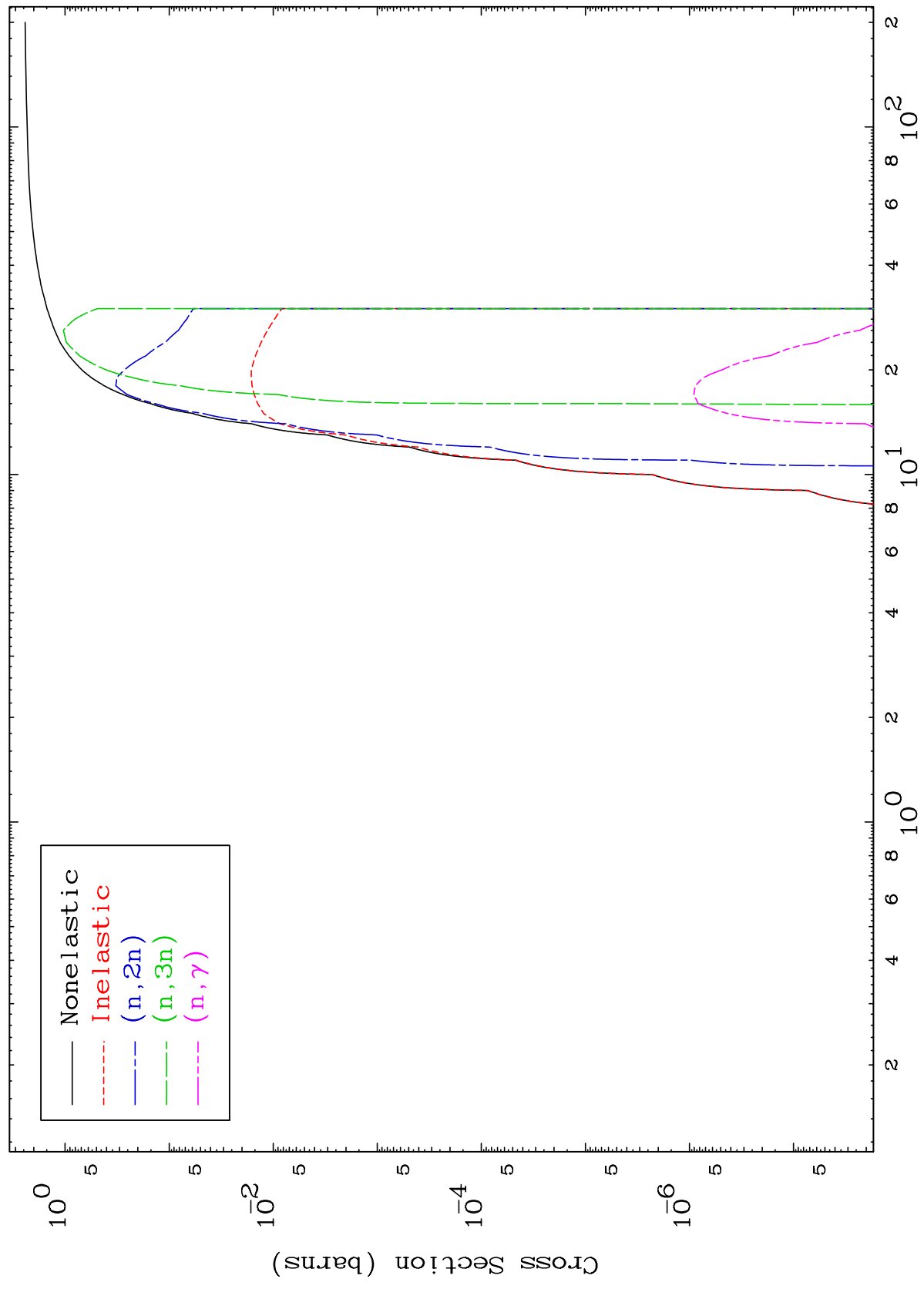
Press Mouse Button to Start

MAT 5750

α Major

57-La-146m

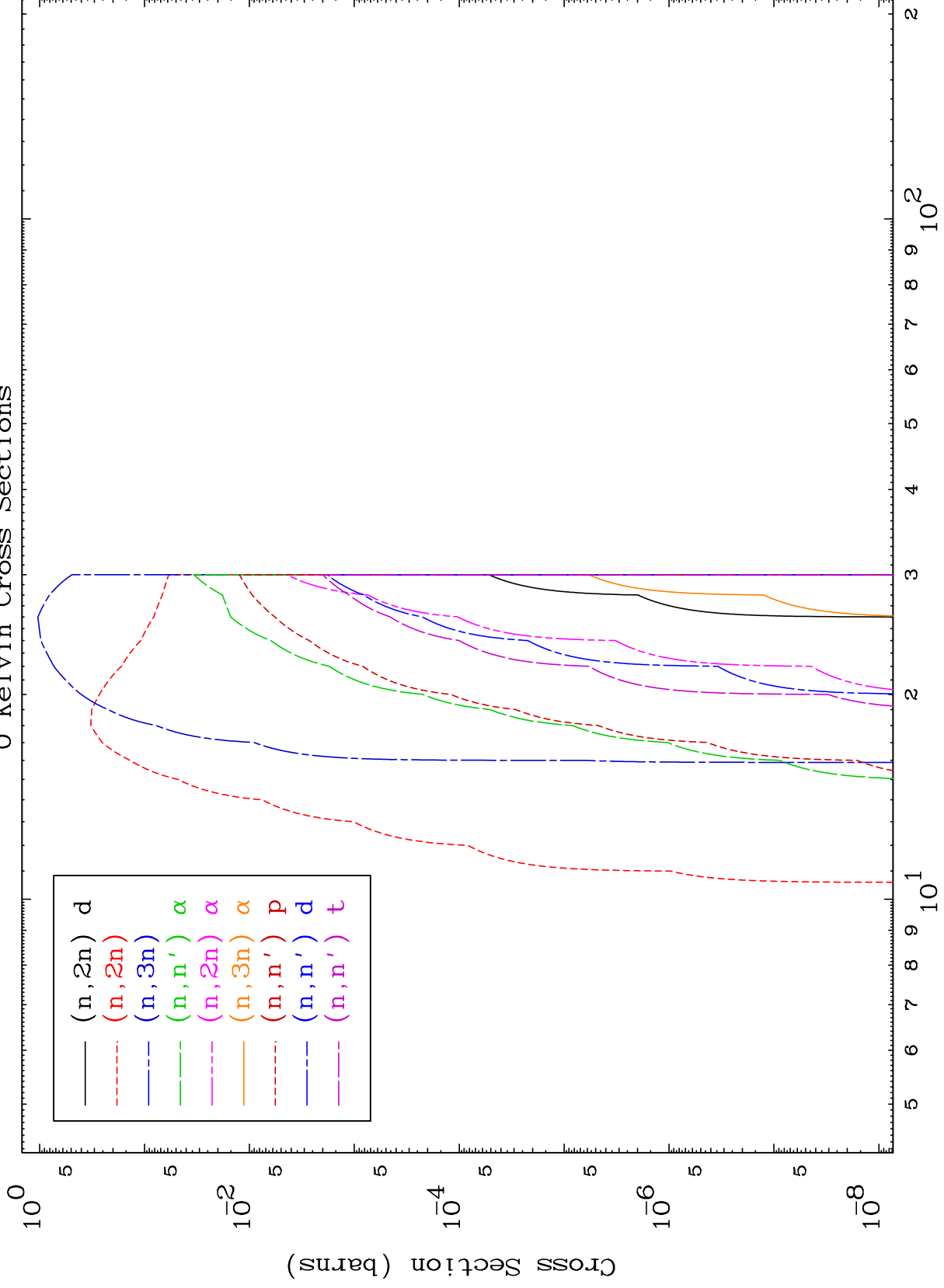
0 Kelvin Cross Sections

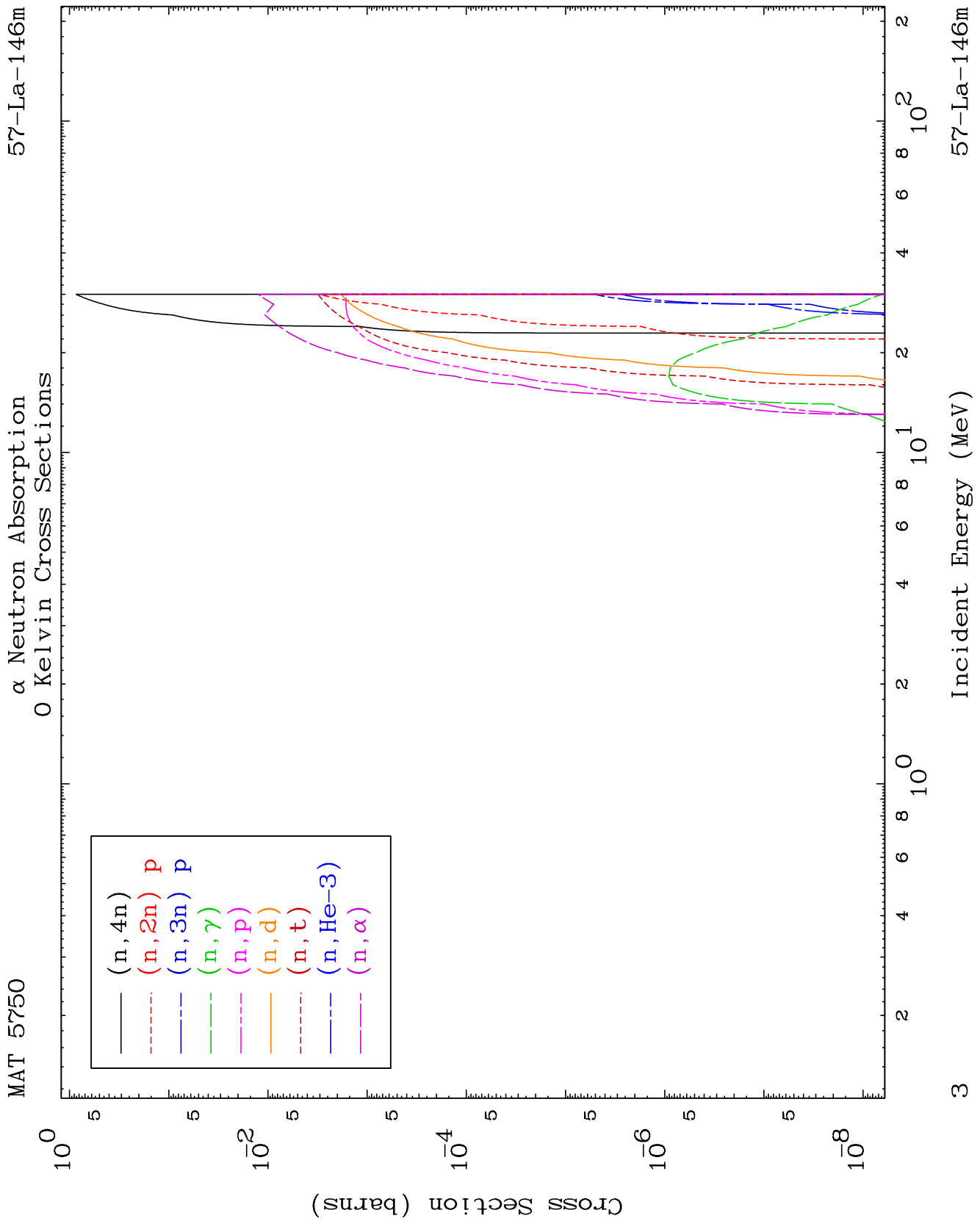


MAT 5750

α Neutron Absorption
0 Kelvin Cross Sections

57-La-146m



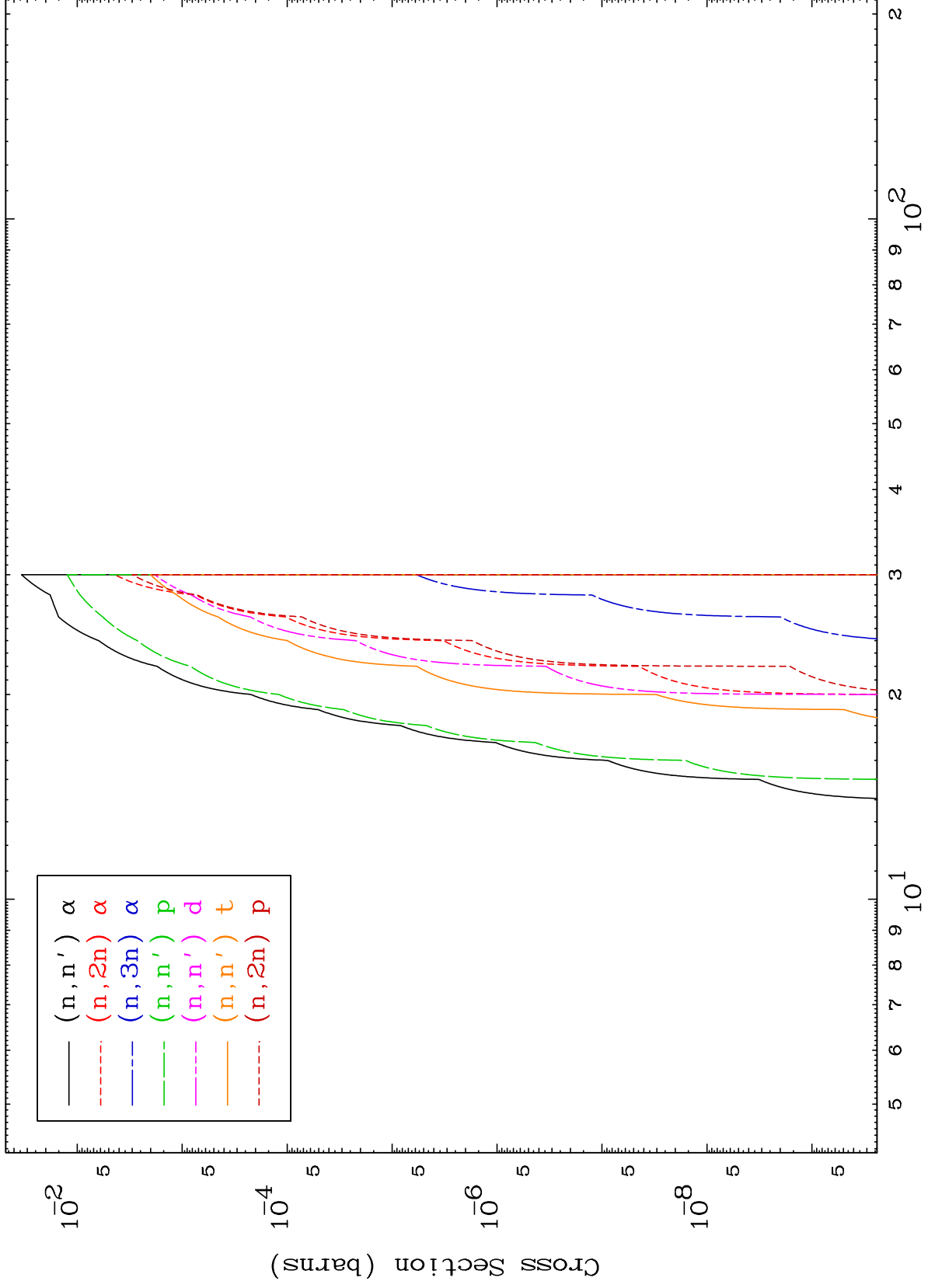


- (n, 4n)
- (n, 2n) p
- (n, 3n) p
- (n, γ)
- (n, p)
- (n, d)
- (n, t)
- (n, He-3)
- (n, α)

MAT 5750

α Charged Particle
0 Kelvin Cross Sections

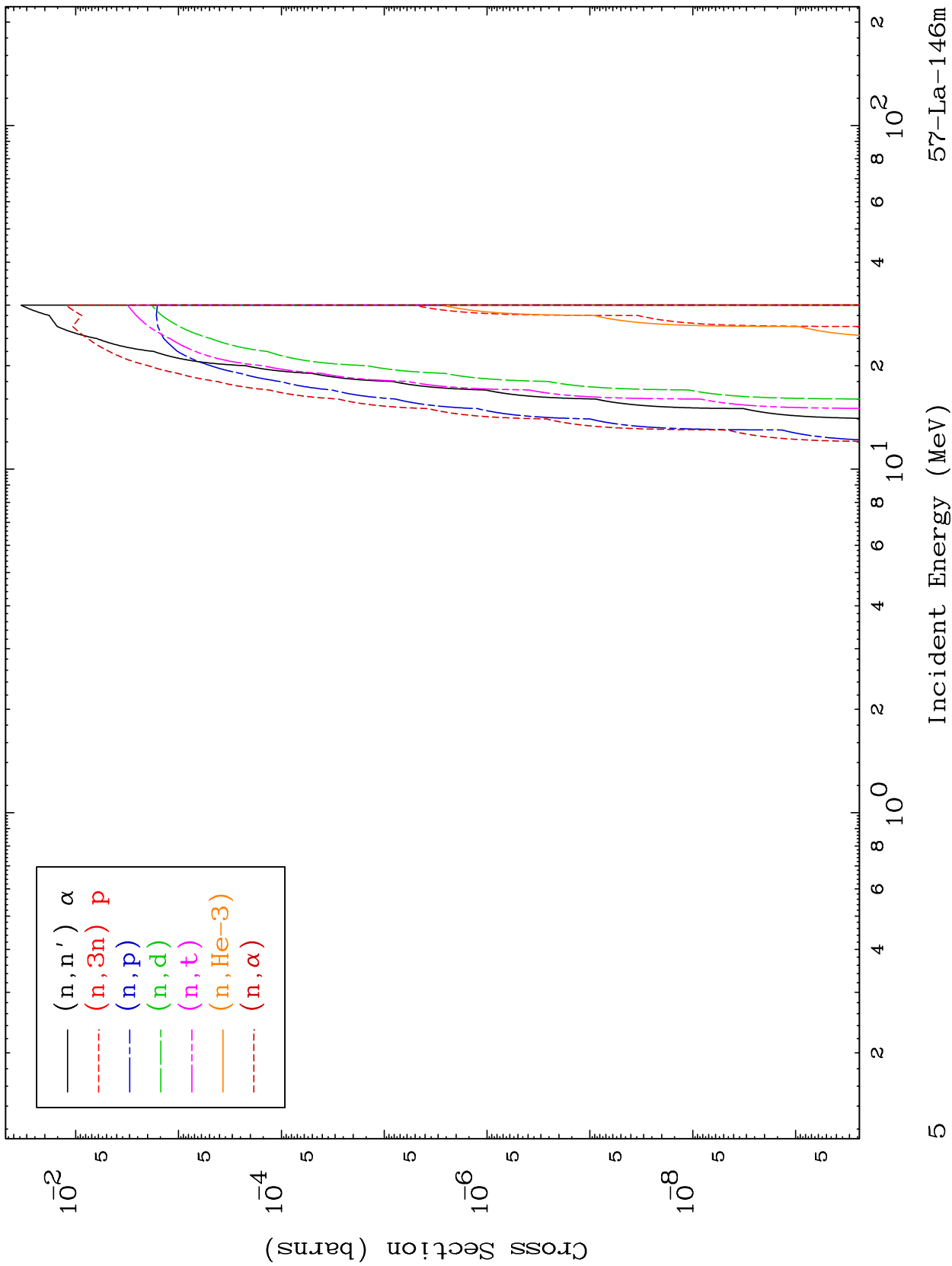
57-La-146m



MAT 5750

α Charged Particle
0 Kelvin Cross Sections

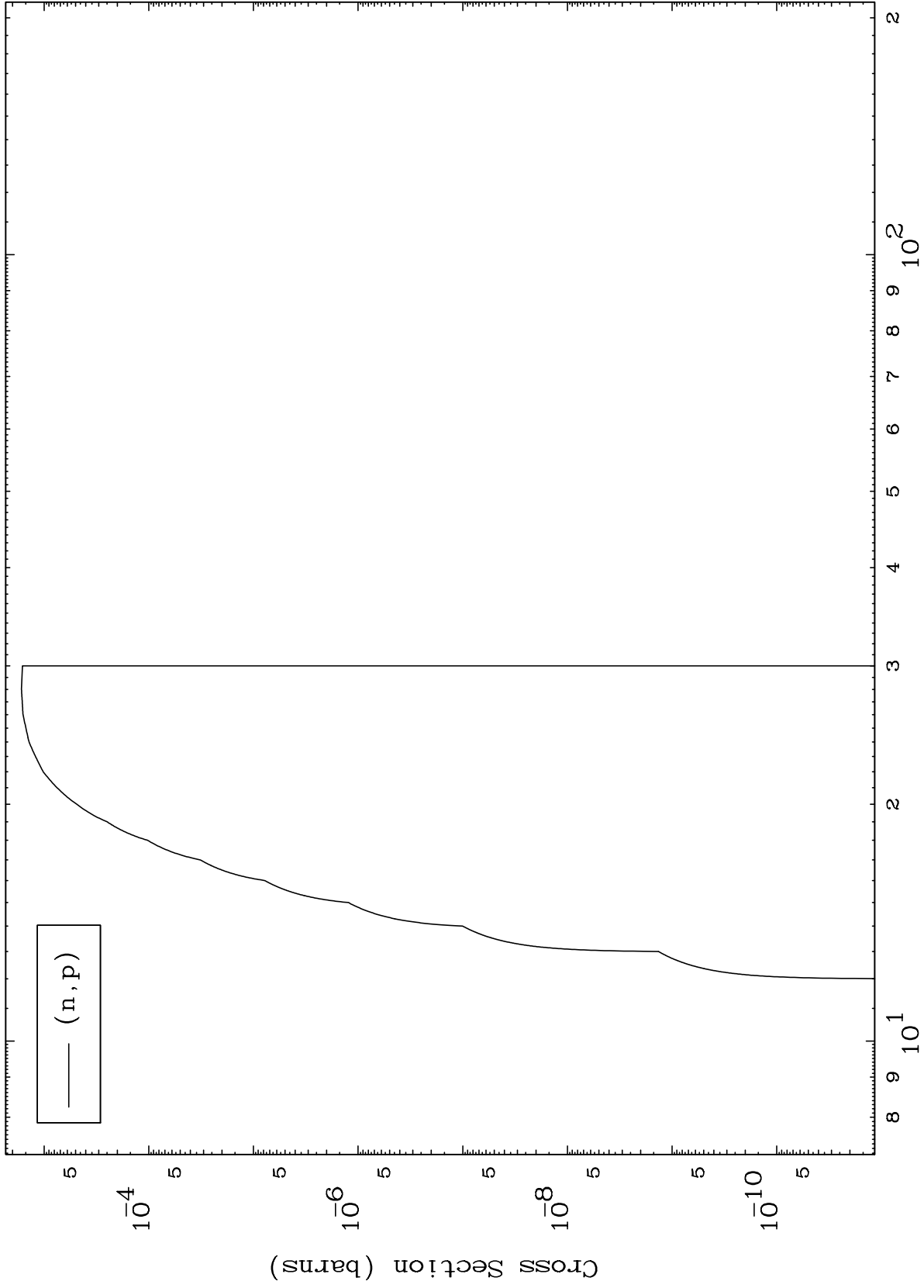
57-La-146m



MAT 5750

(α, p) Levels
0 Kelvin Cross Sections

57-La-146m



6

Incident Energy (MeV)

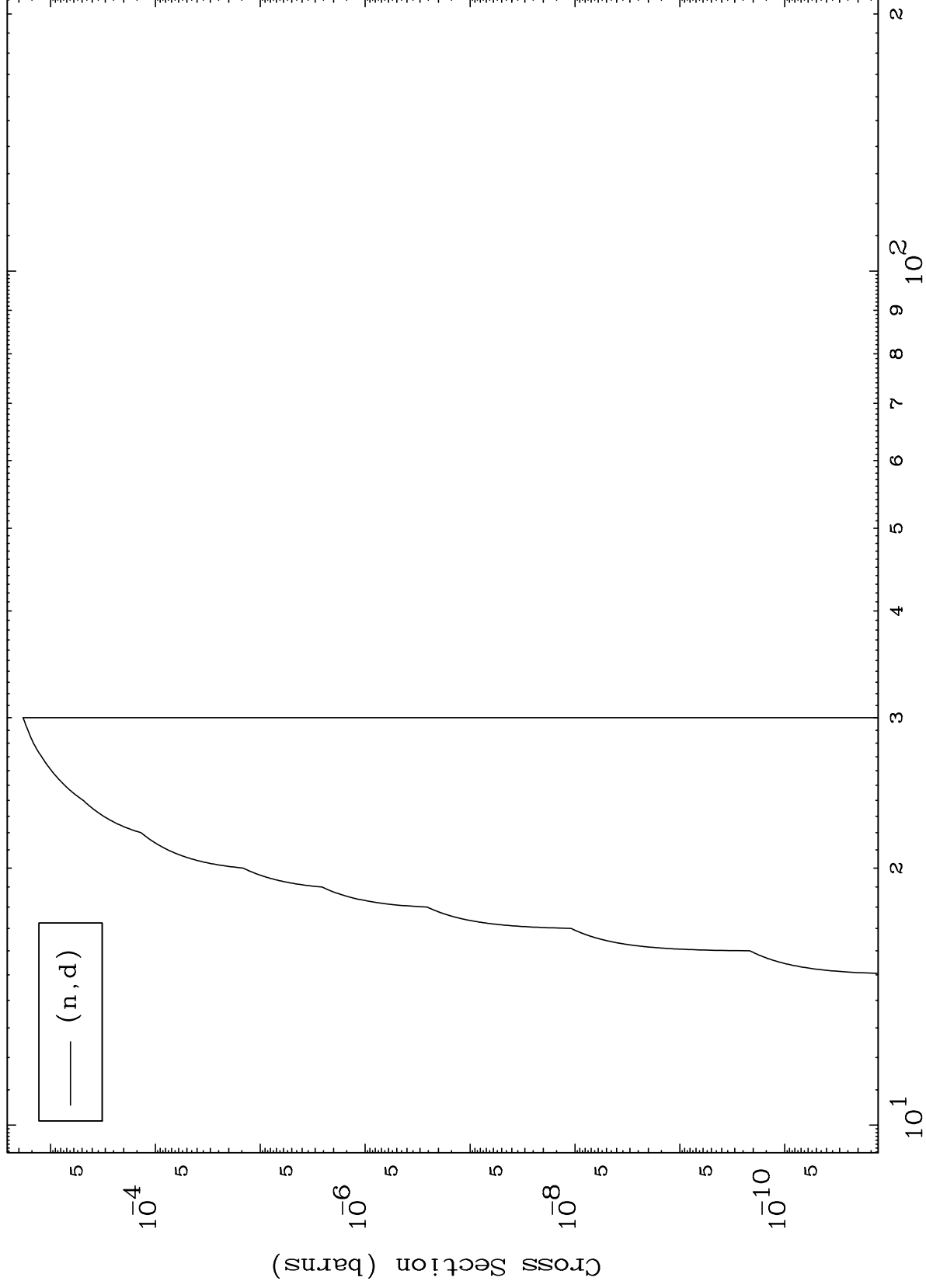
57-La-146m

MAT 5750

(α, d) Levels

57-La-146m

0 Kelvin Cross Sections



Incident Energy (MeV)

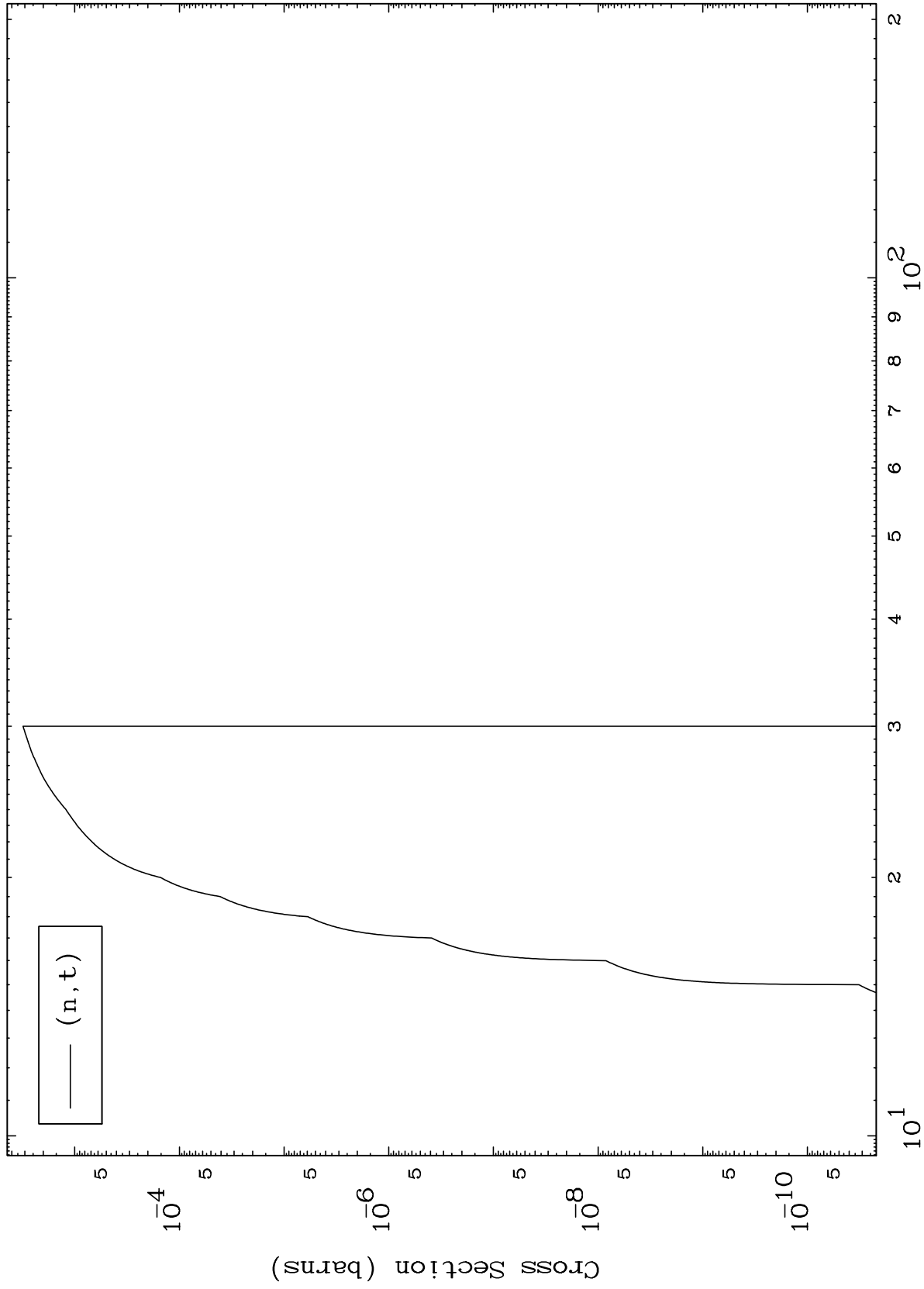
57-La-146m

MAT 5750

(α, t) Levels

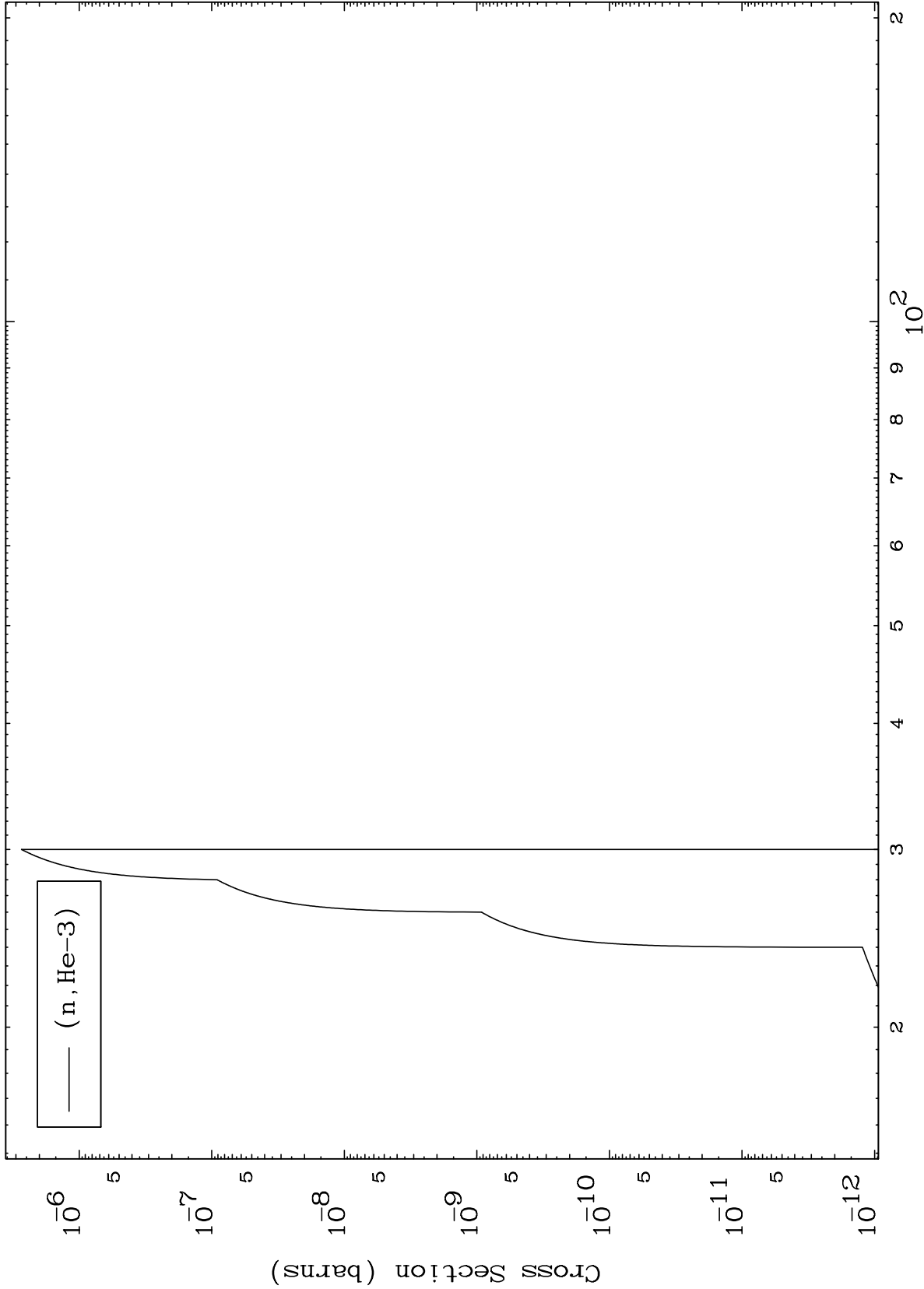
57-La-146m

0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-146m

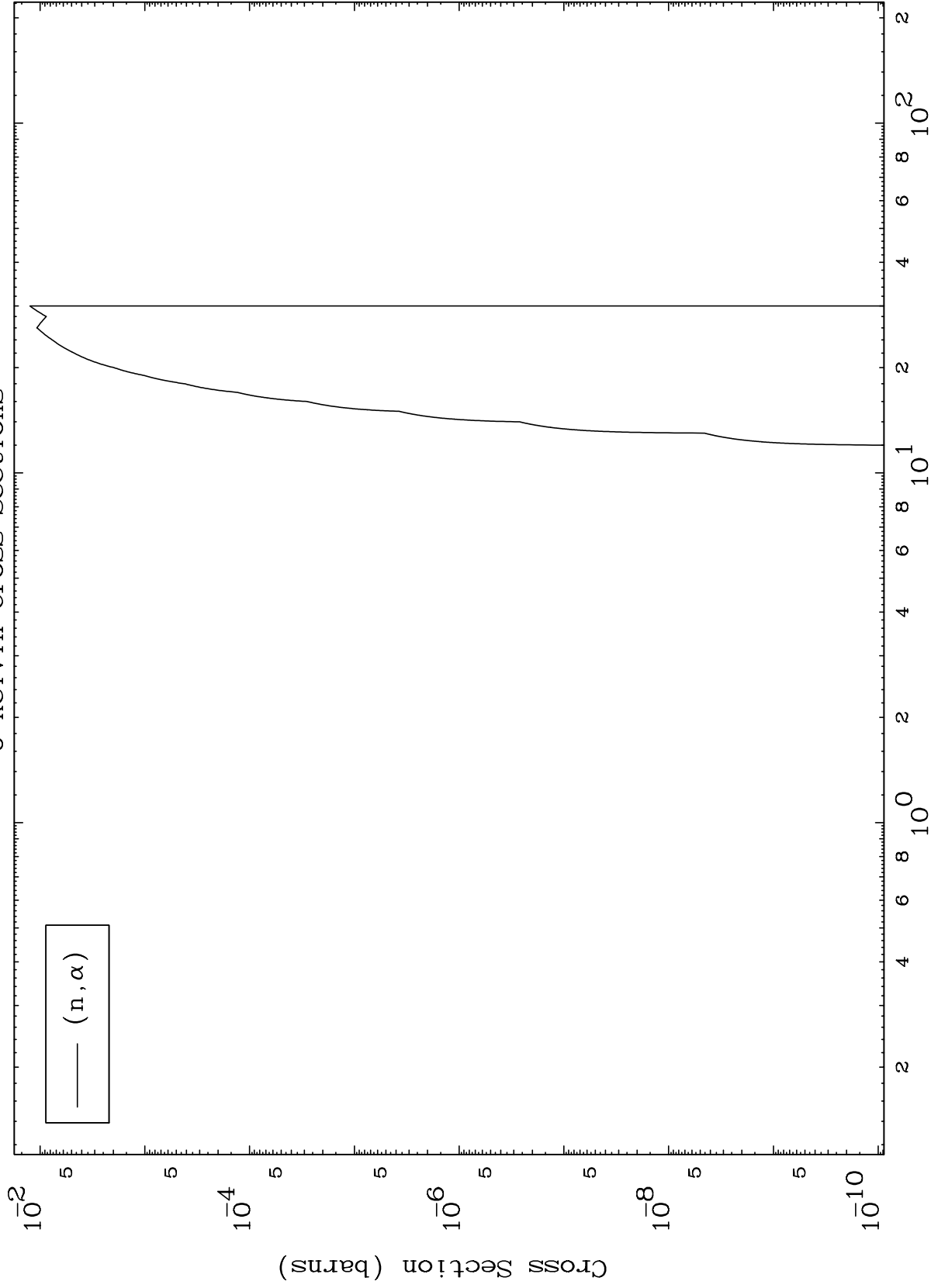


MAT 5750

(α, α) Levels

57-La-146m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

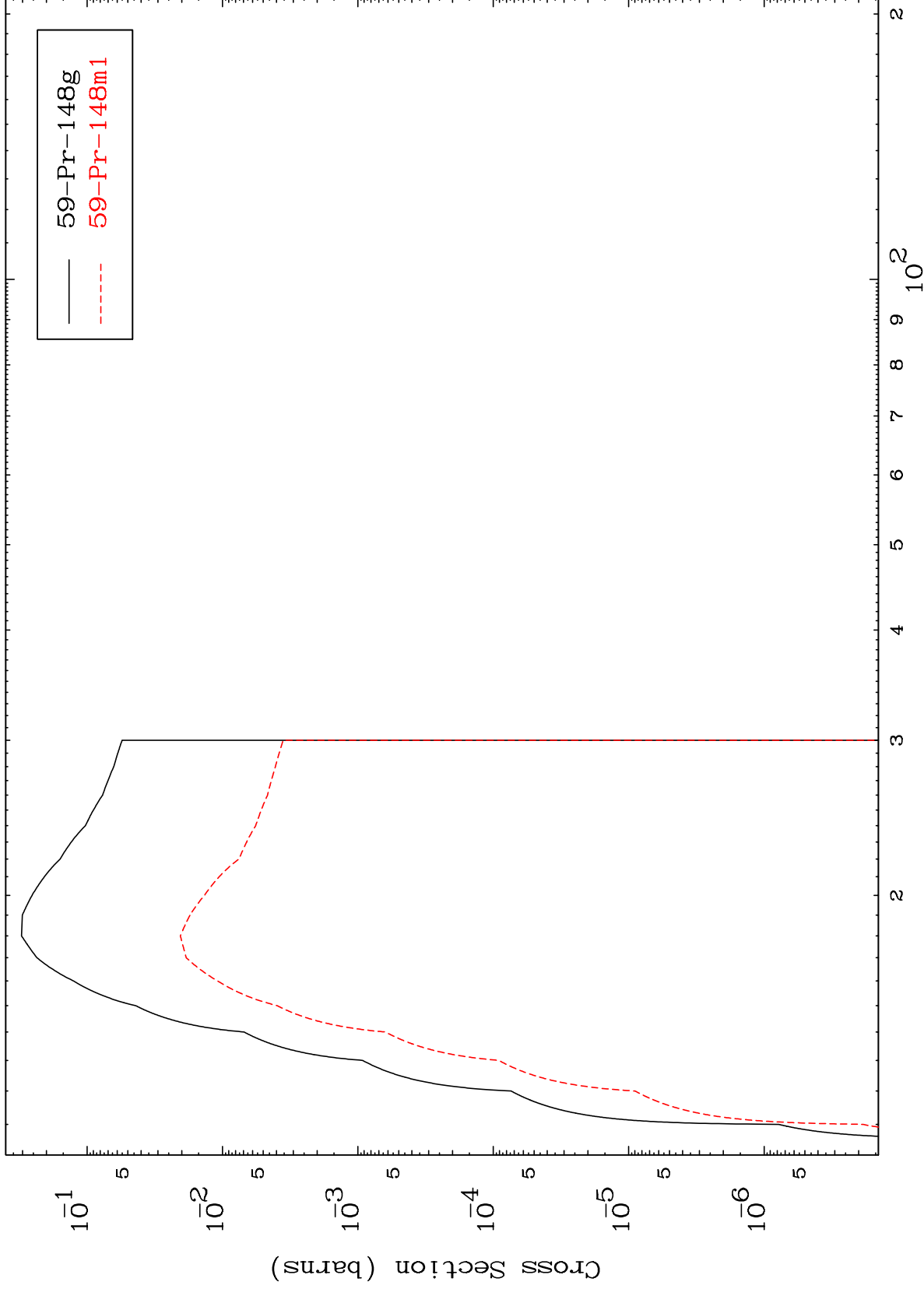
57-La-146m

MAT 5750

(n,2n)

57-La-146m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

57-La-146m

