

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

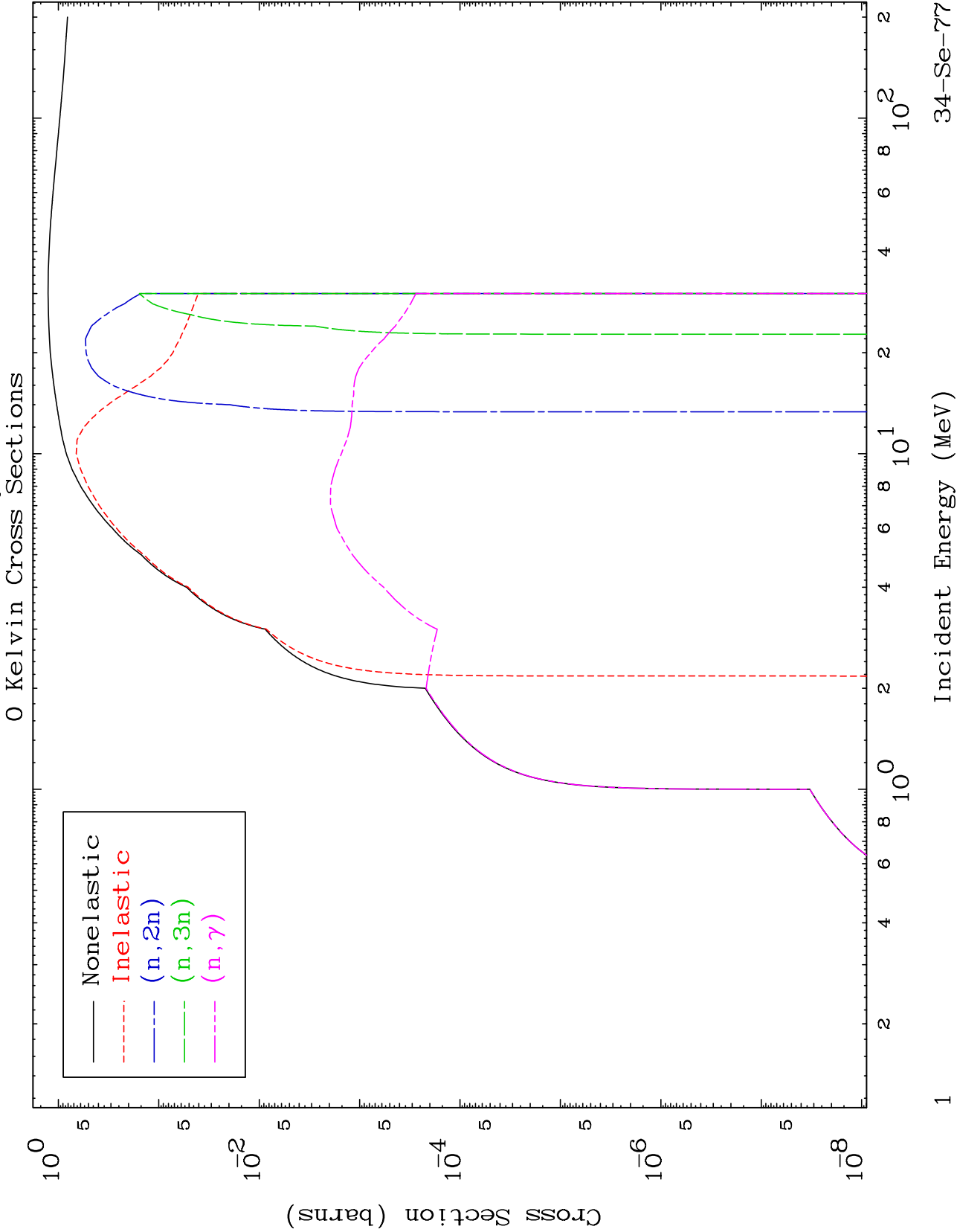
Web:redcullen1.net/HOMEPAGE.NEW

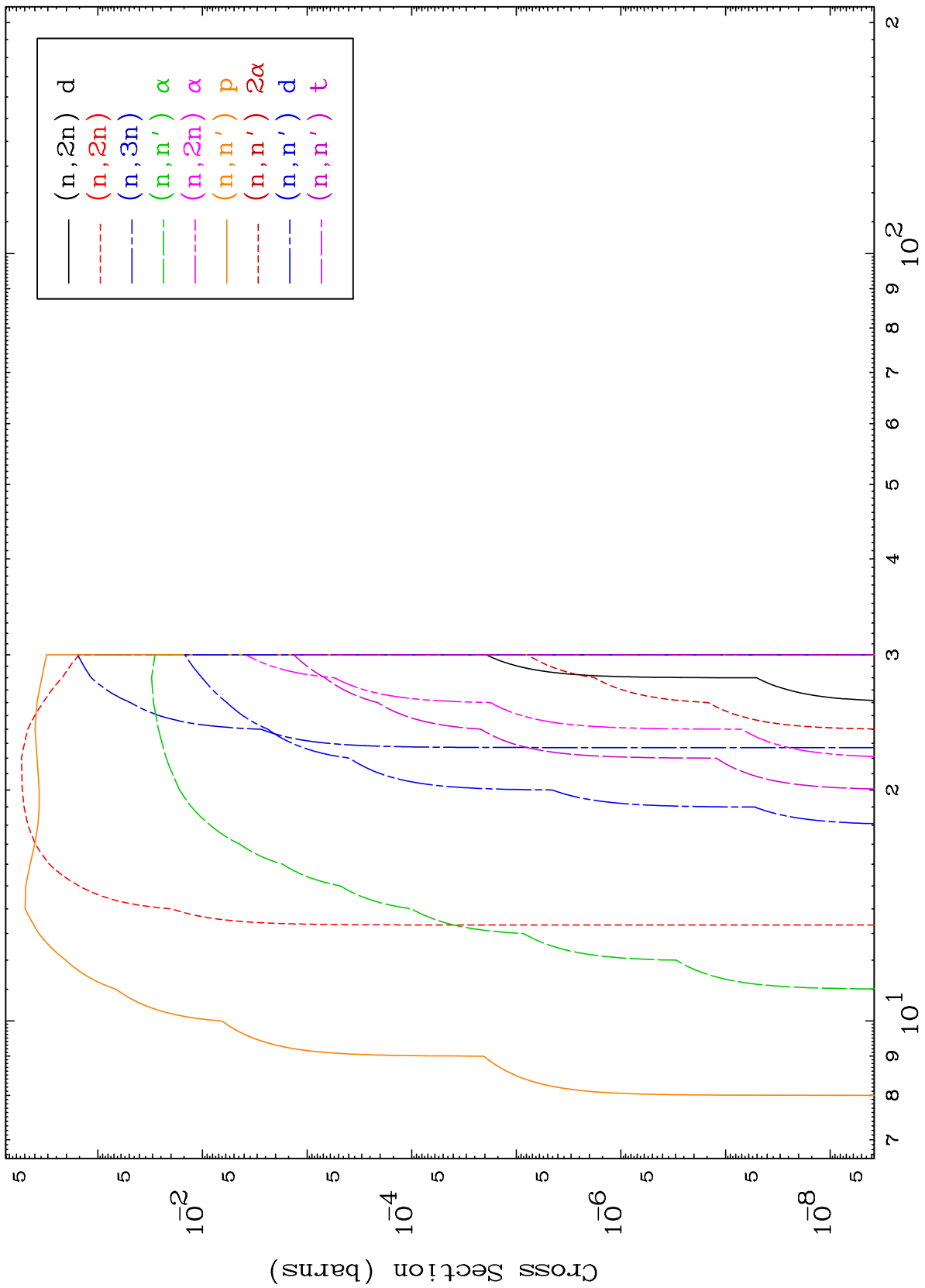
Press Mouse Button to Start

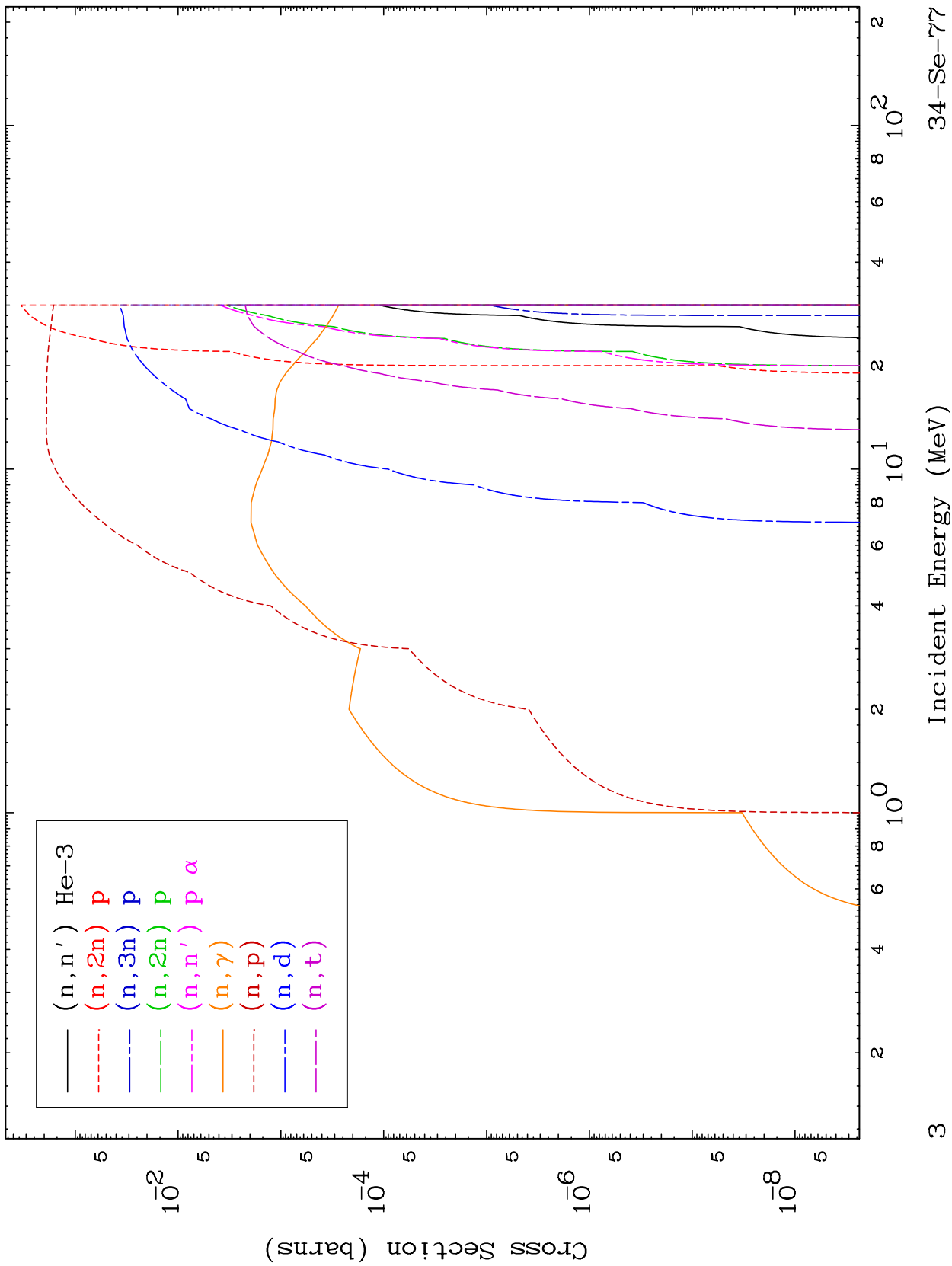
MAT 3434

Proton Major

34-Se-77



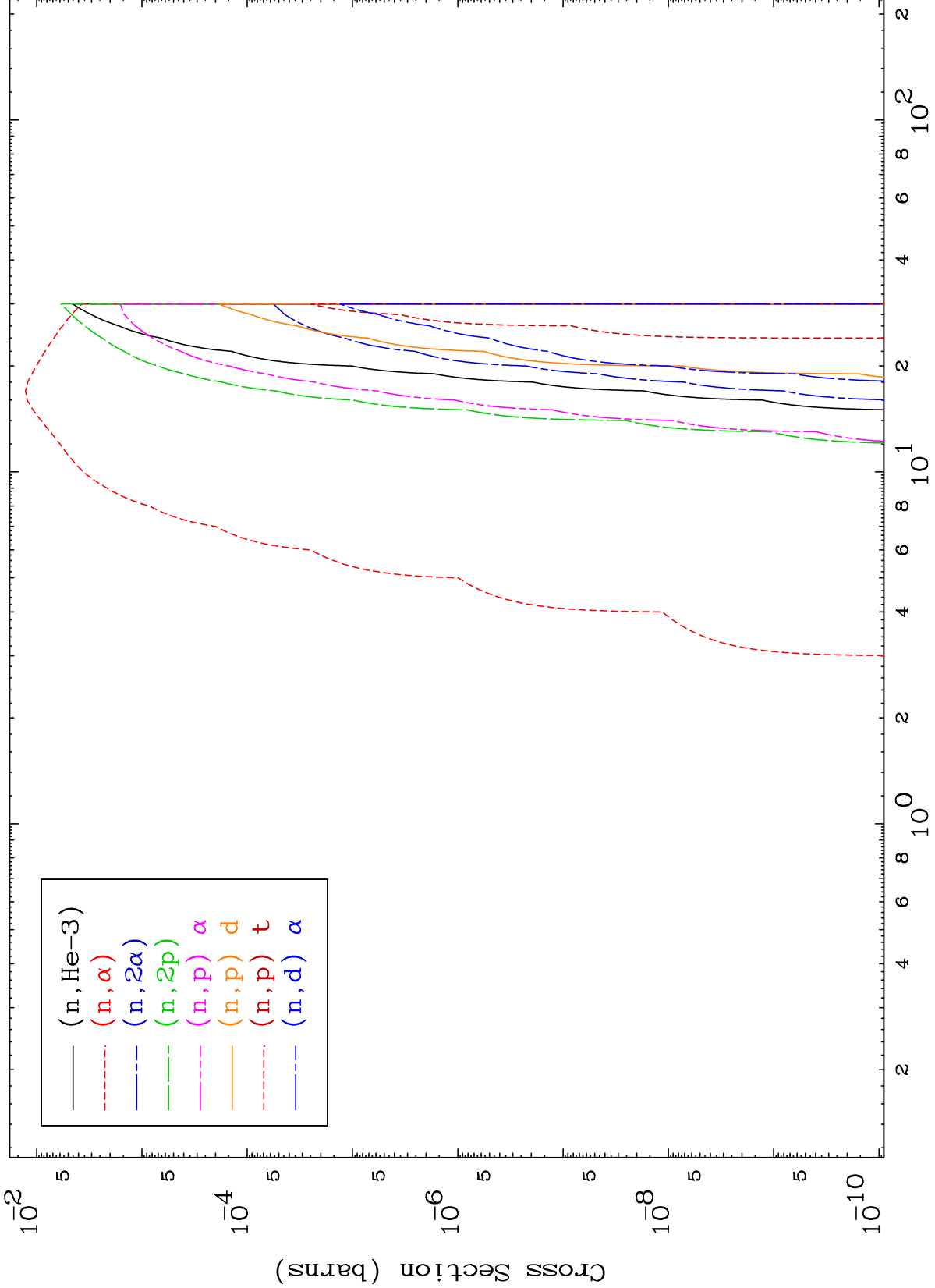




MAT 3434

Proton Neutron Absorption
0 Kelvin Cross Sections

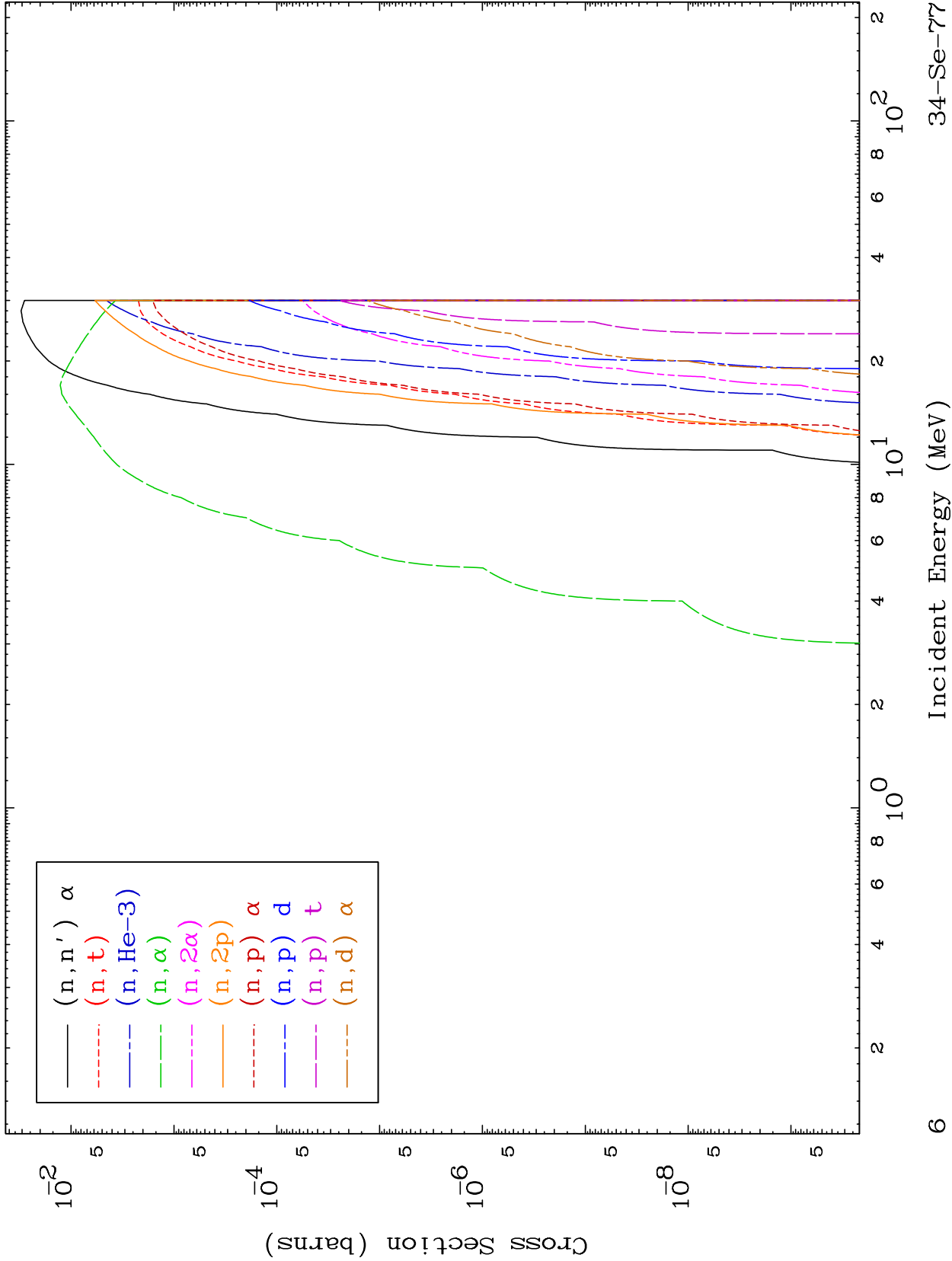
³⁴Se-77



MAT 3434

Proton Charged Particle
0 Kelvin Cross Sections

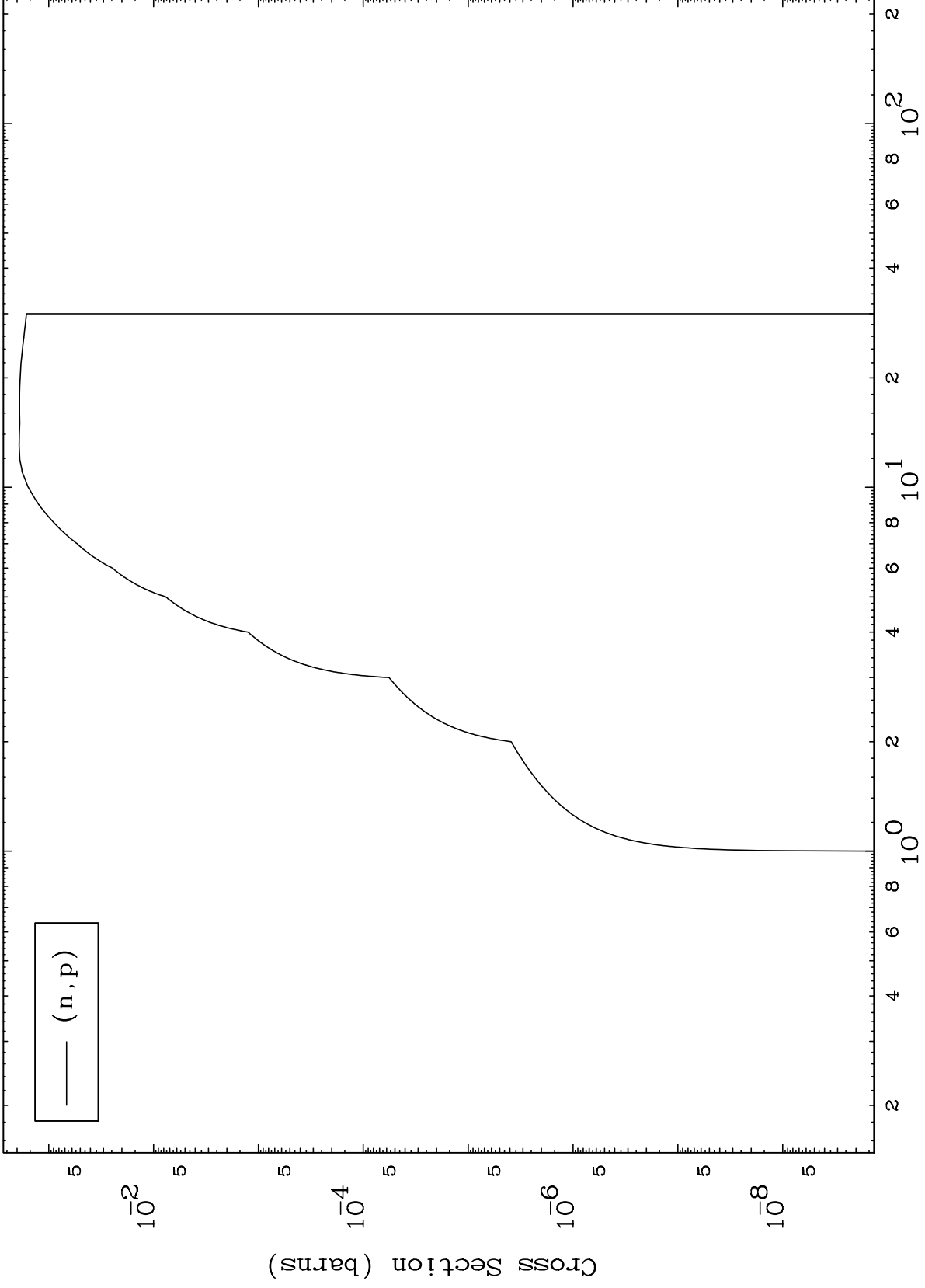
³⁴Se-77



MAT 3434

(p,p) Levels
0 Kelvin Cross Sections

³⁴Se-77



7

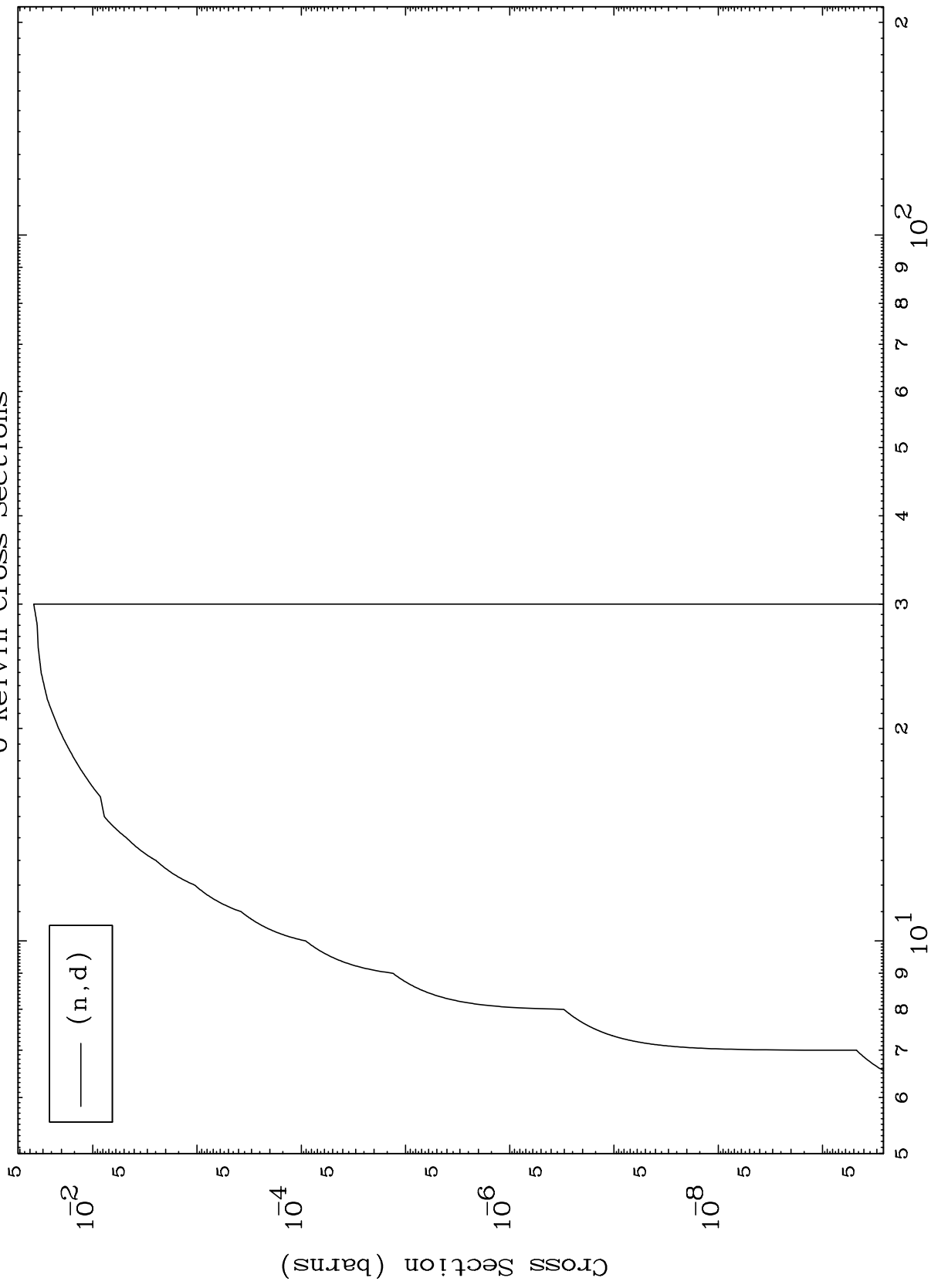
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(p,d) Levels
0 Kelvin Cross Sections

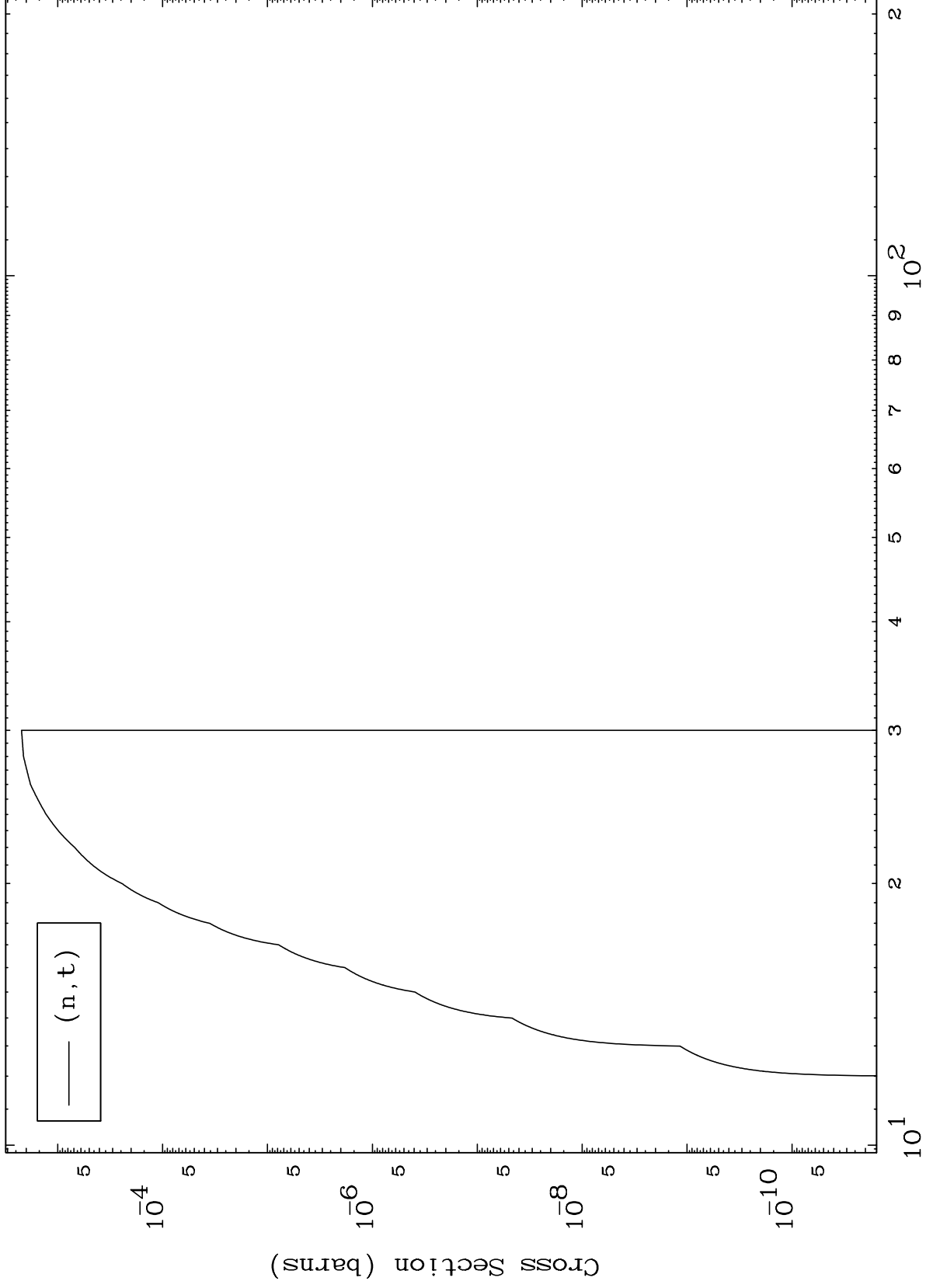
³⁴Se-77



MAT 3434

(p,t) Levels
0 Kelvin Cross Sections

³⁴Se-77



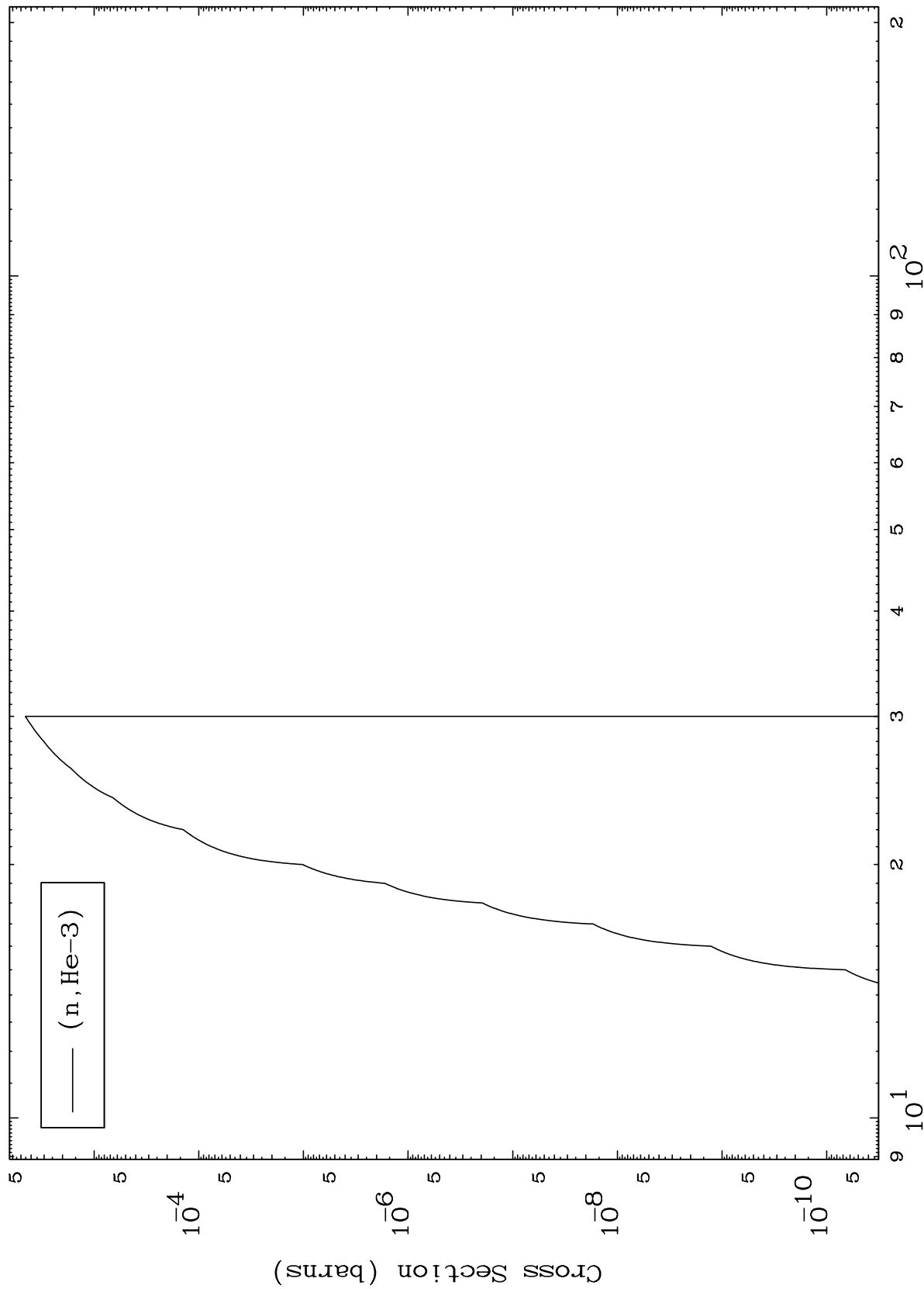
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(p,He3) Levels
0 Kelvin Cross Sections

³⁴Se-77



Incident Energy (MeV)

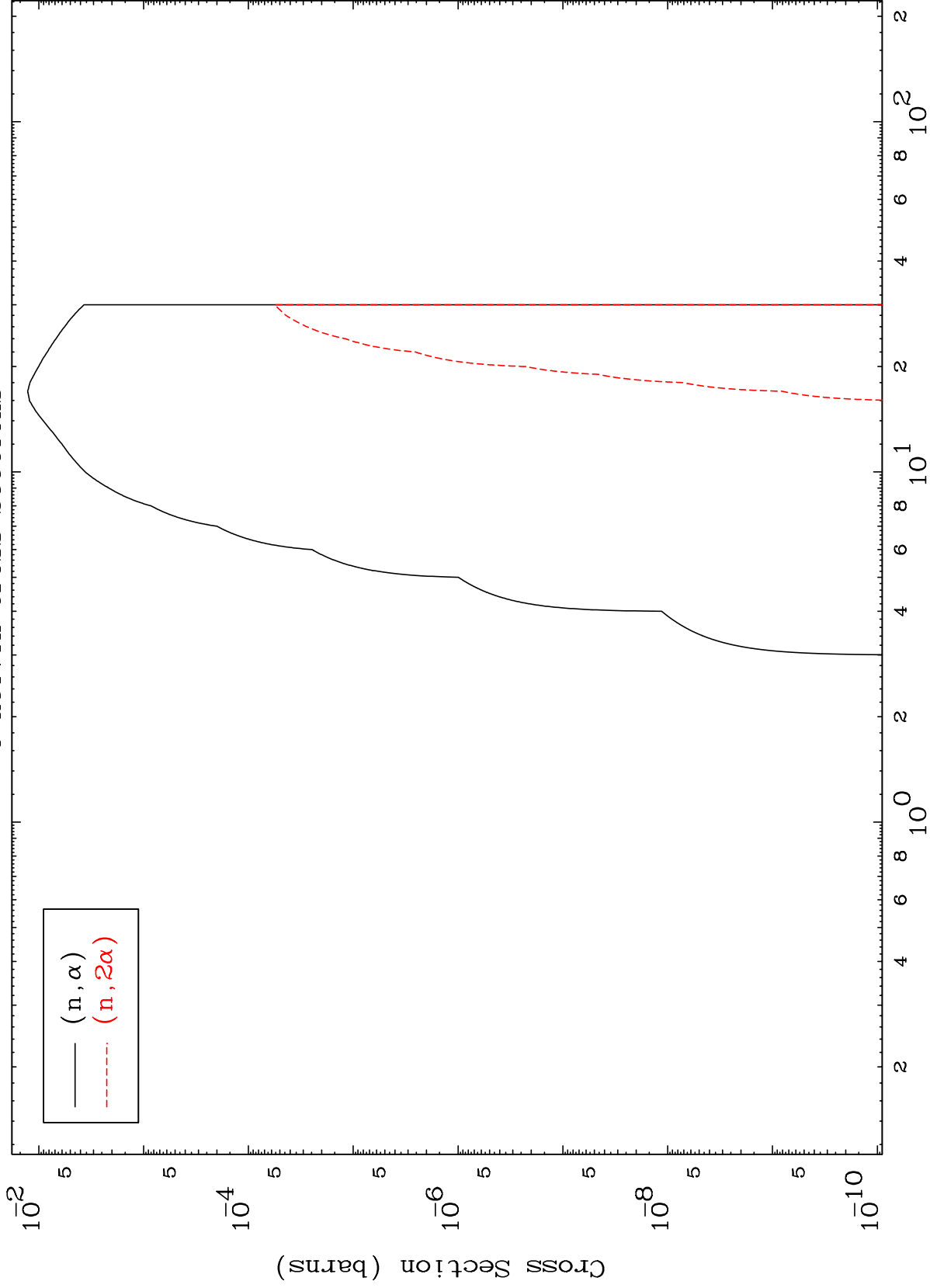
³⁴Se-77

MAT 3434

(p, α) Levels

³⁴Se-77

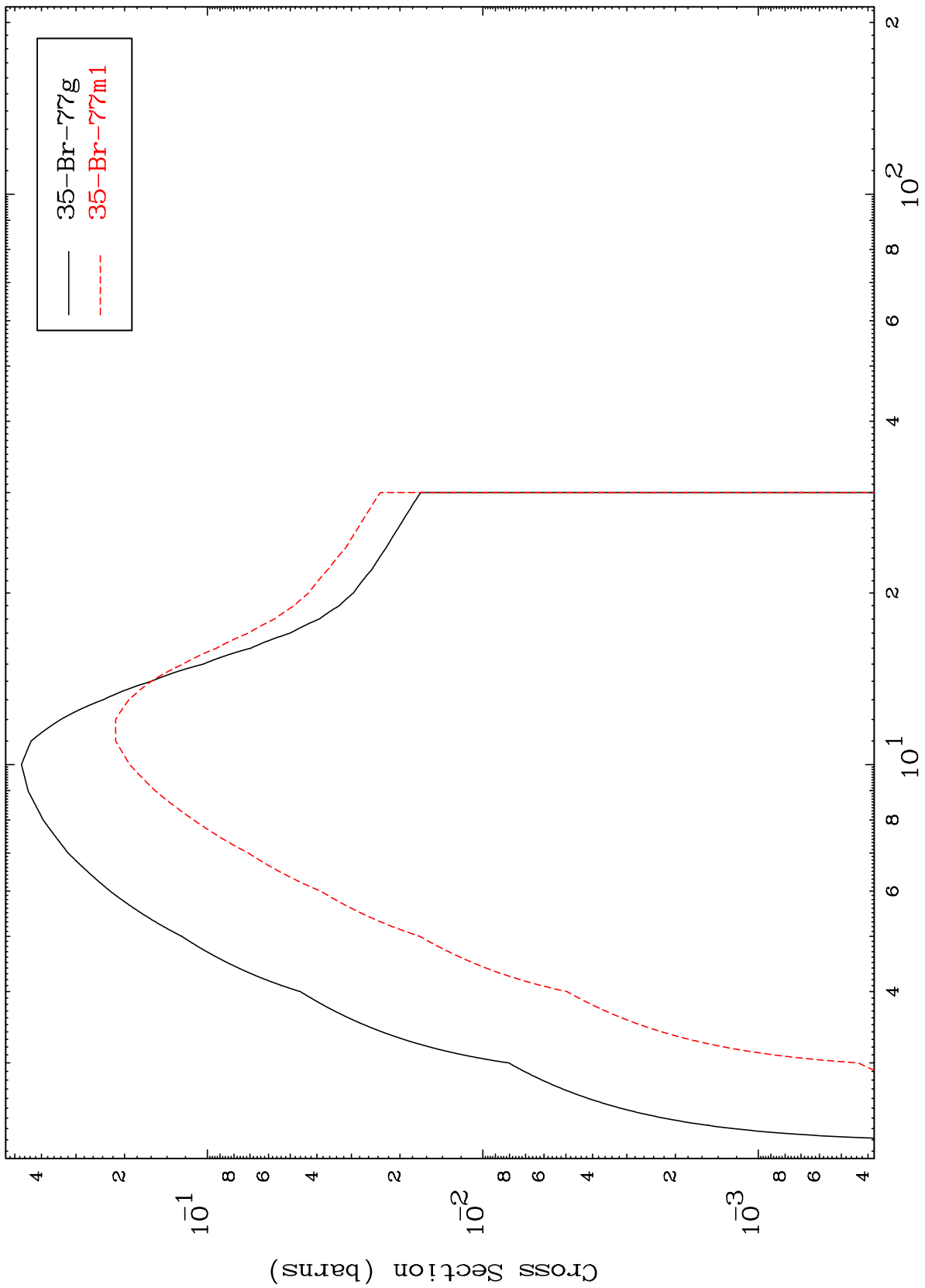
0 Kelvin Cross Sections



MAT 3434

³⁴Se-77

Inelastic
Radionuclide Production Cross Section



12

³⁴Se-77

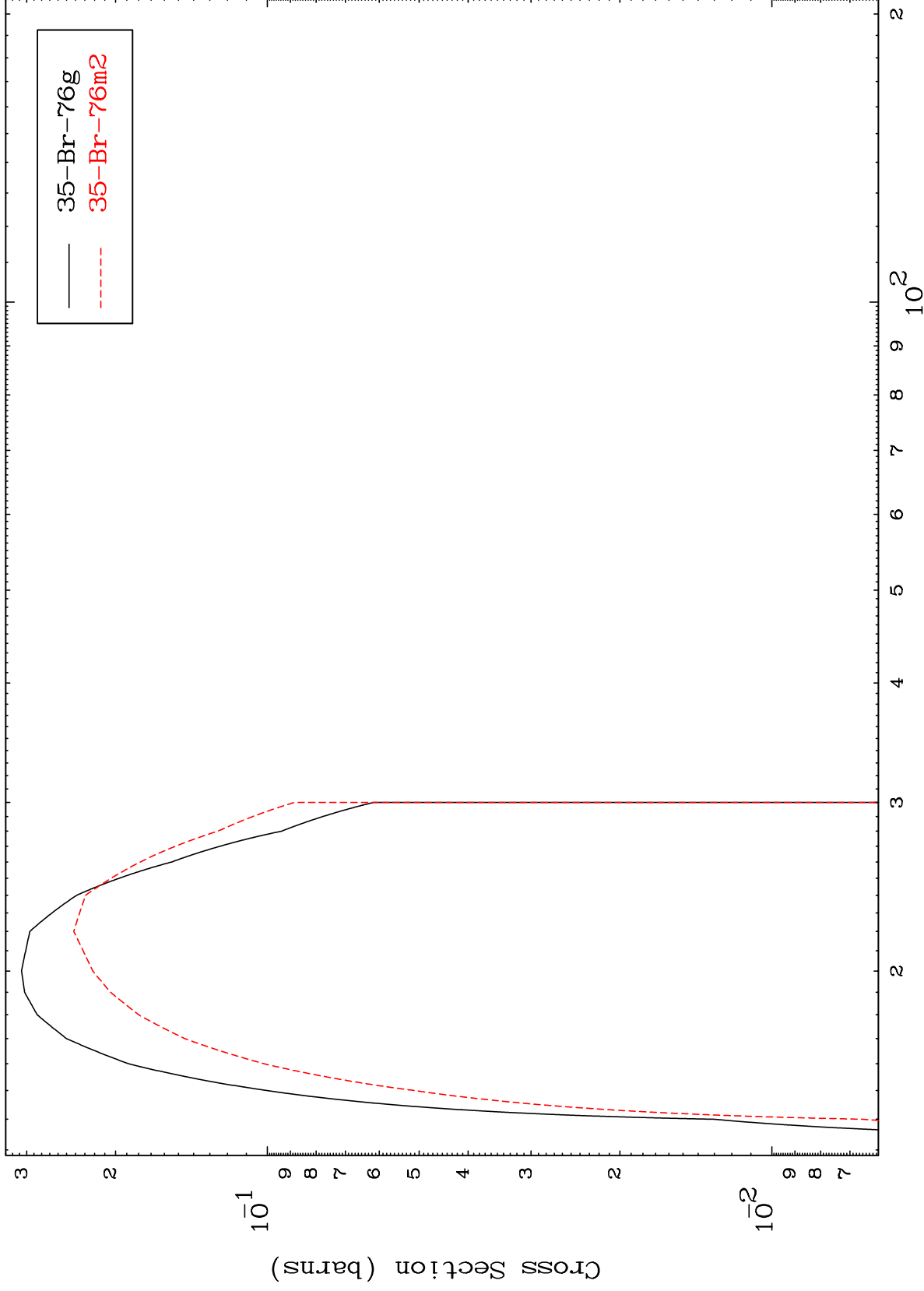
Incident Energy (MeV)

MAT 3434

(n,2n)

34-Se-77

Radionuclide Production Cross Section



13

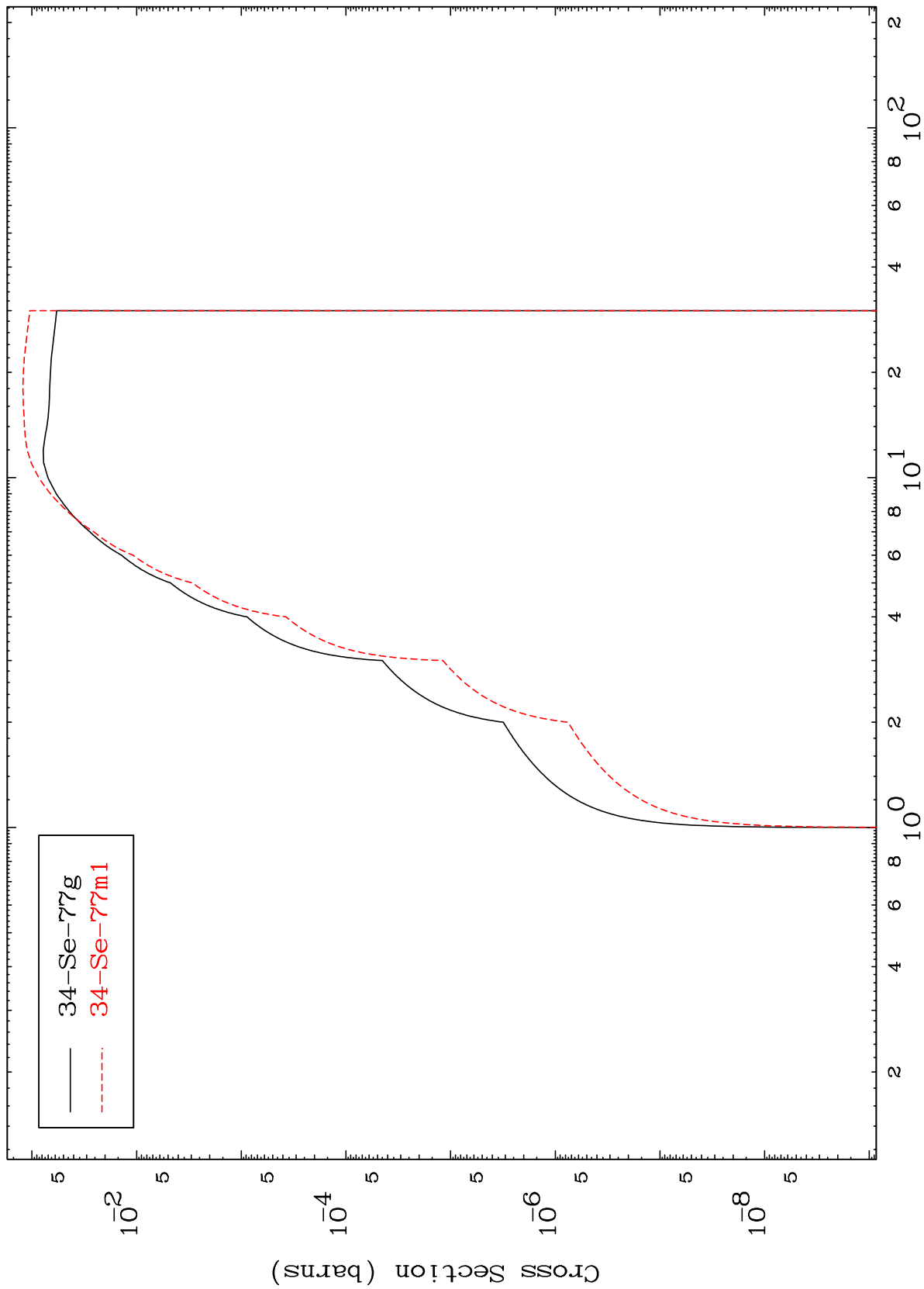
Incident Energy (MeV)

34-Se-77

MAT 3434

³⁴Se-77

Radionuclide Production Cross Section (n,p)



14

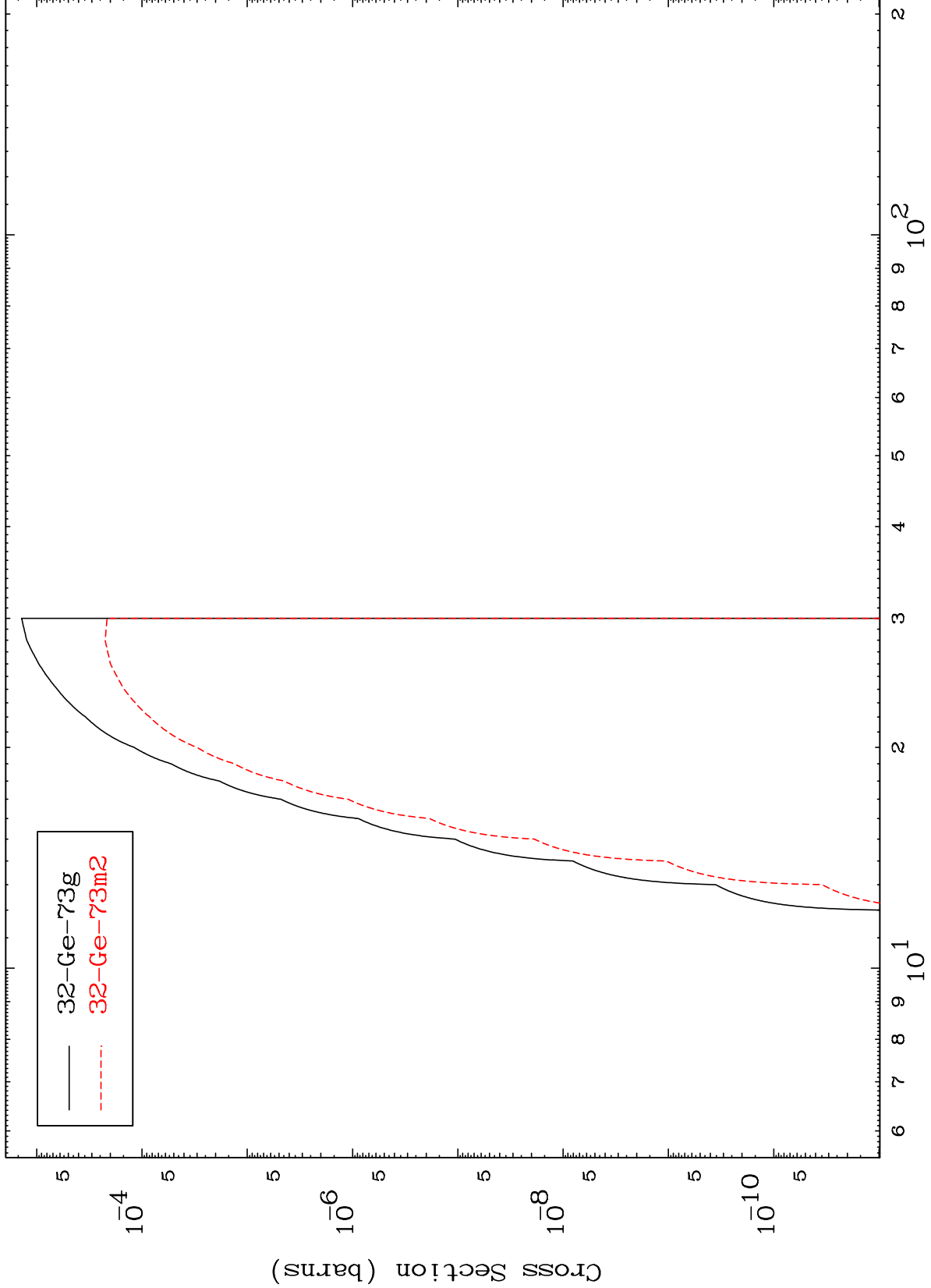
³⁴Se-77

MAT 3434

(n,p) α

³⁴Se-77

Radionuclide Production Cross Section



— 32-Ge-73g
- - - 32-Ge-73m2

15

Incident Energy (MeV)

³⁴Se-77