

Program EVALPLOT
(Version 2021-1)

by

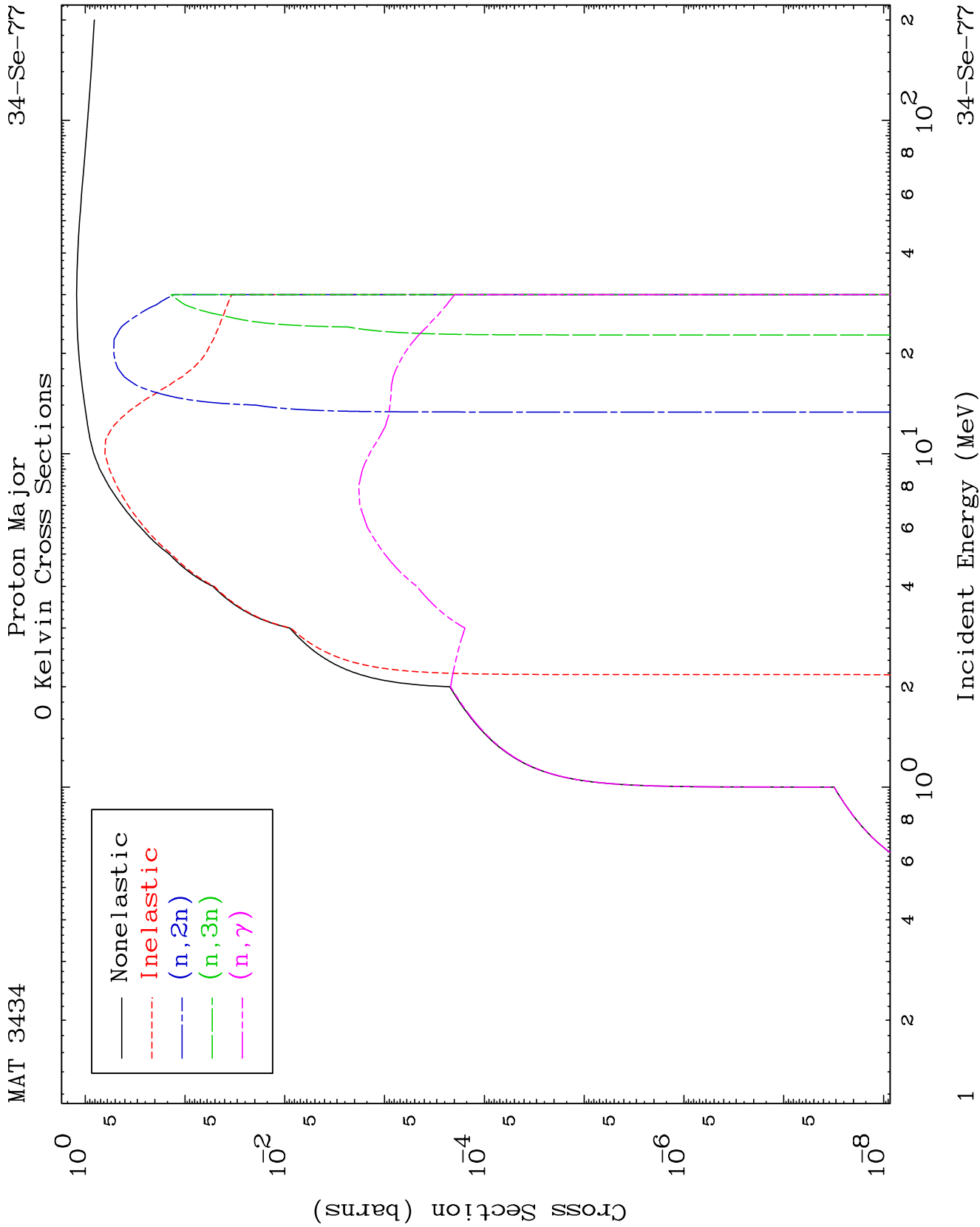
Dermott E. Cullen
(Present Contact Information)

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

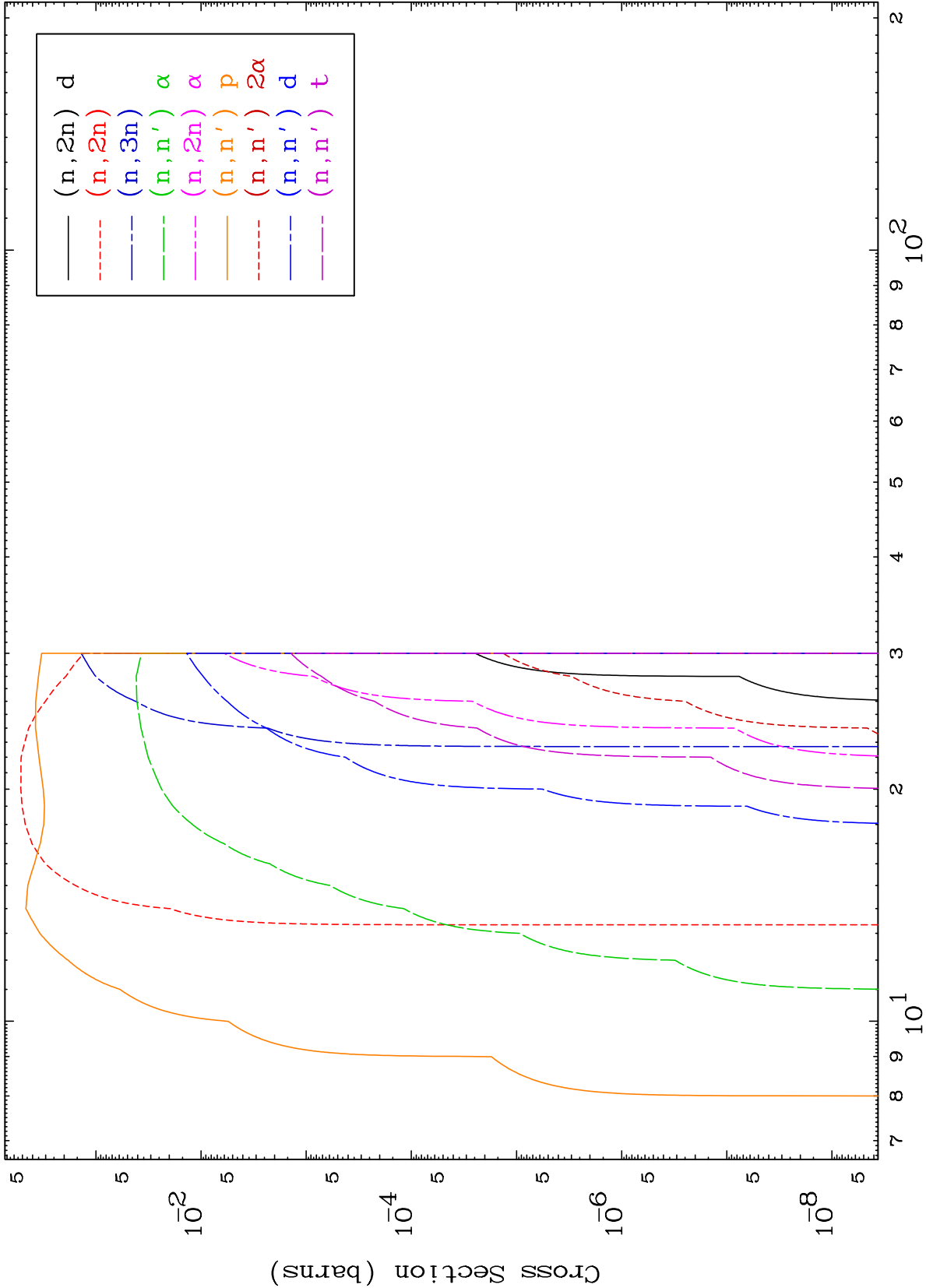
Press Mouse Button to Start



MAT 3434

Proton Neutron Absorption
0 Kelvin Cross Sections

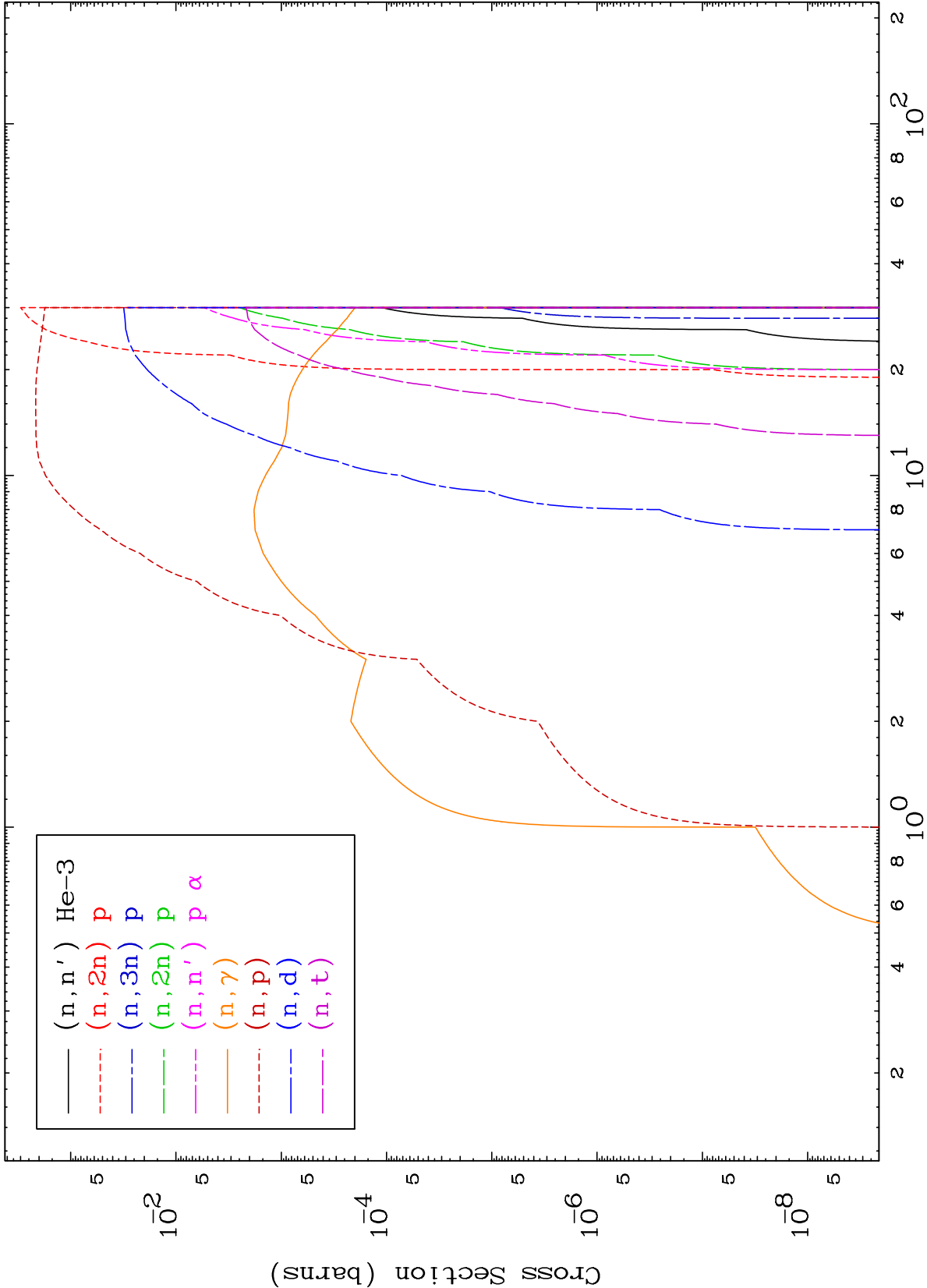
34-Se-77



2

Incident Energy (MeV)

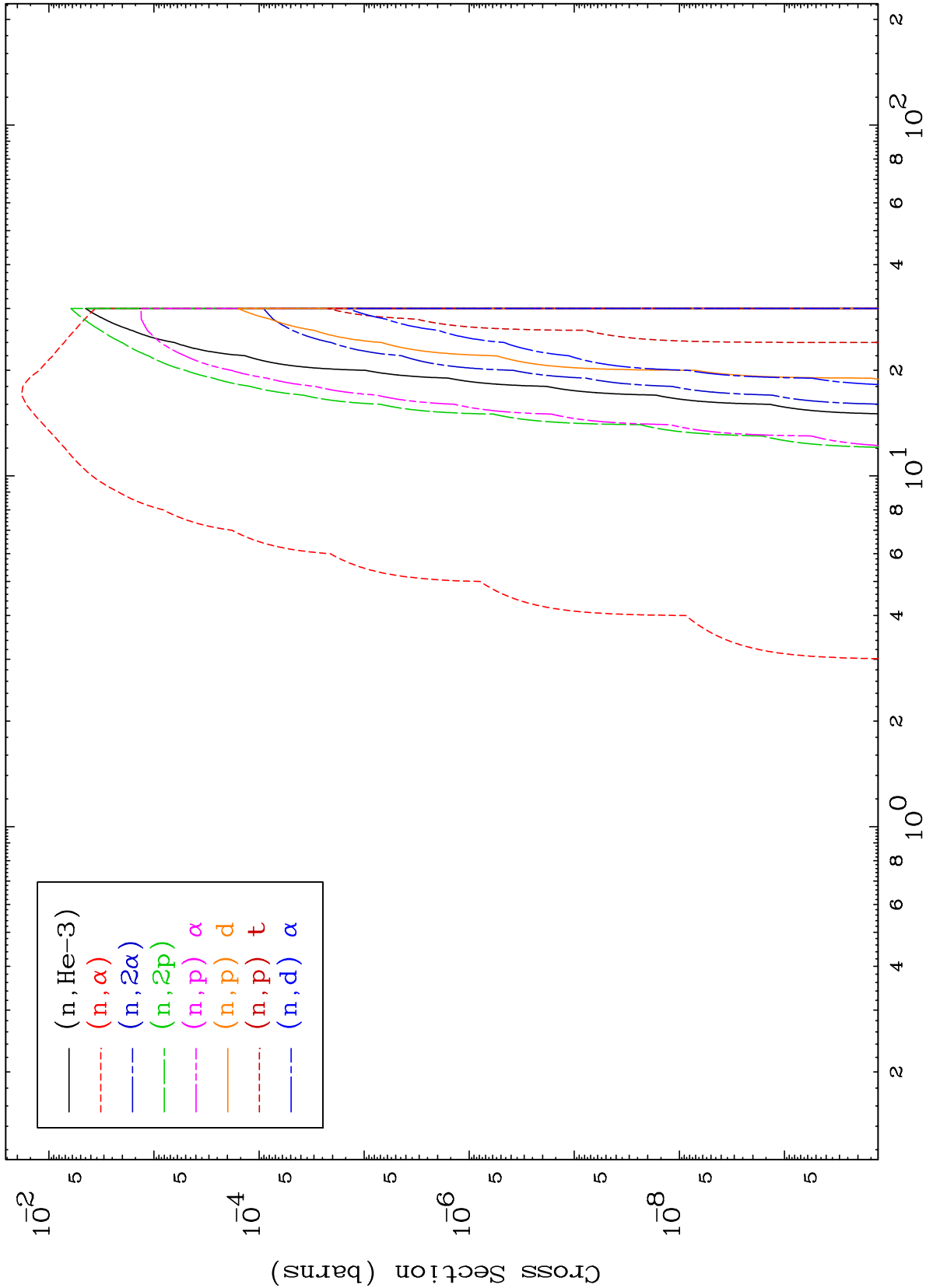
34-Se-77

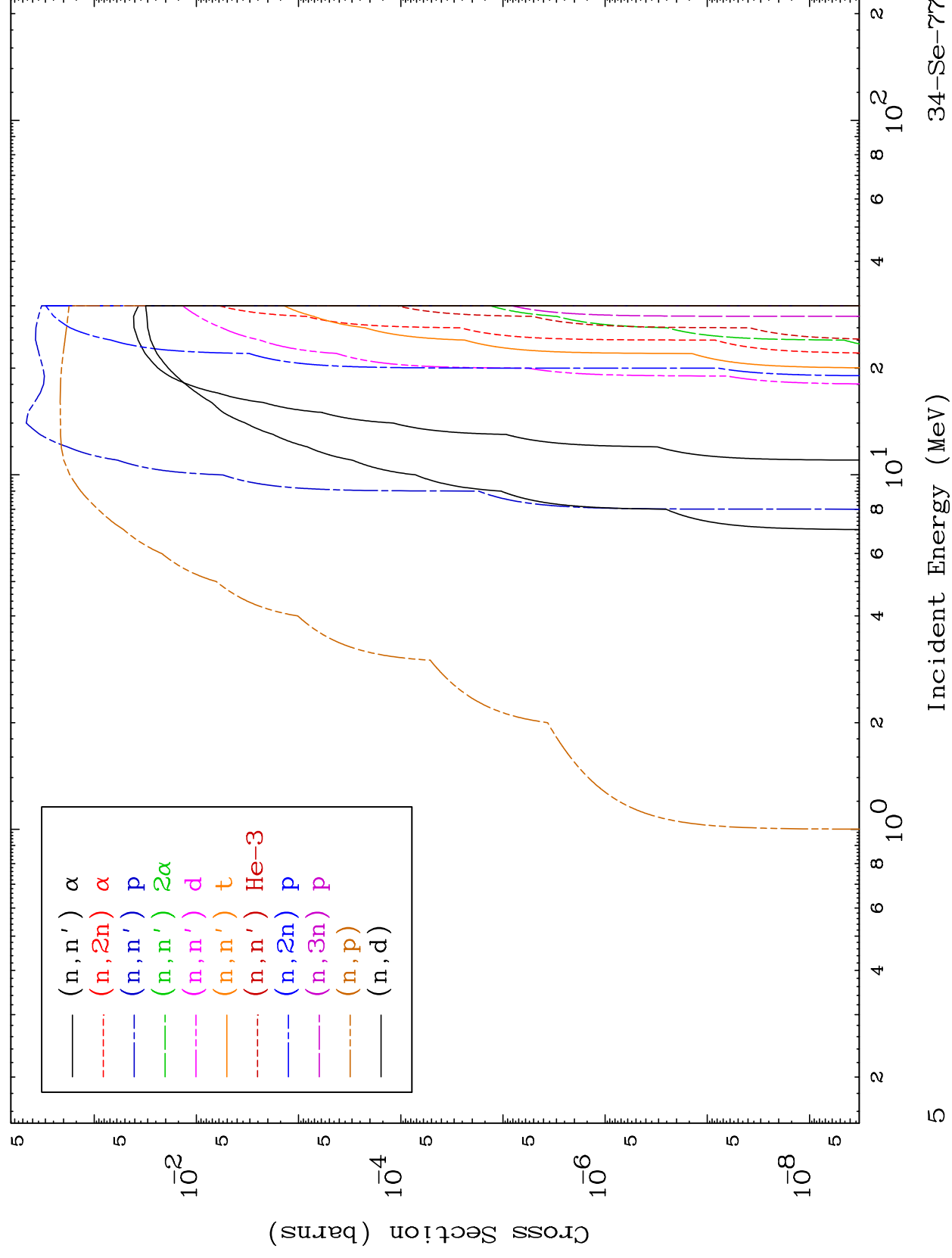


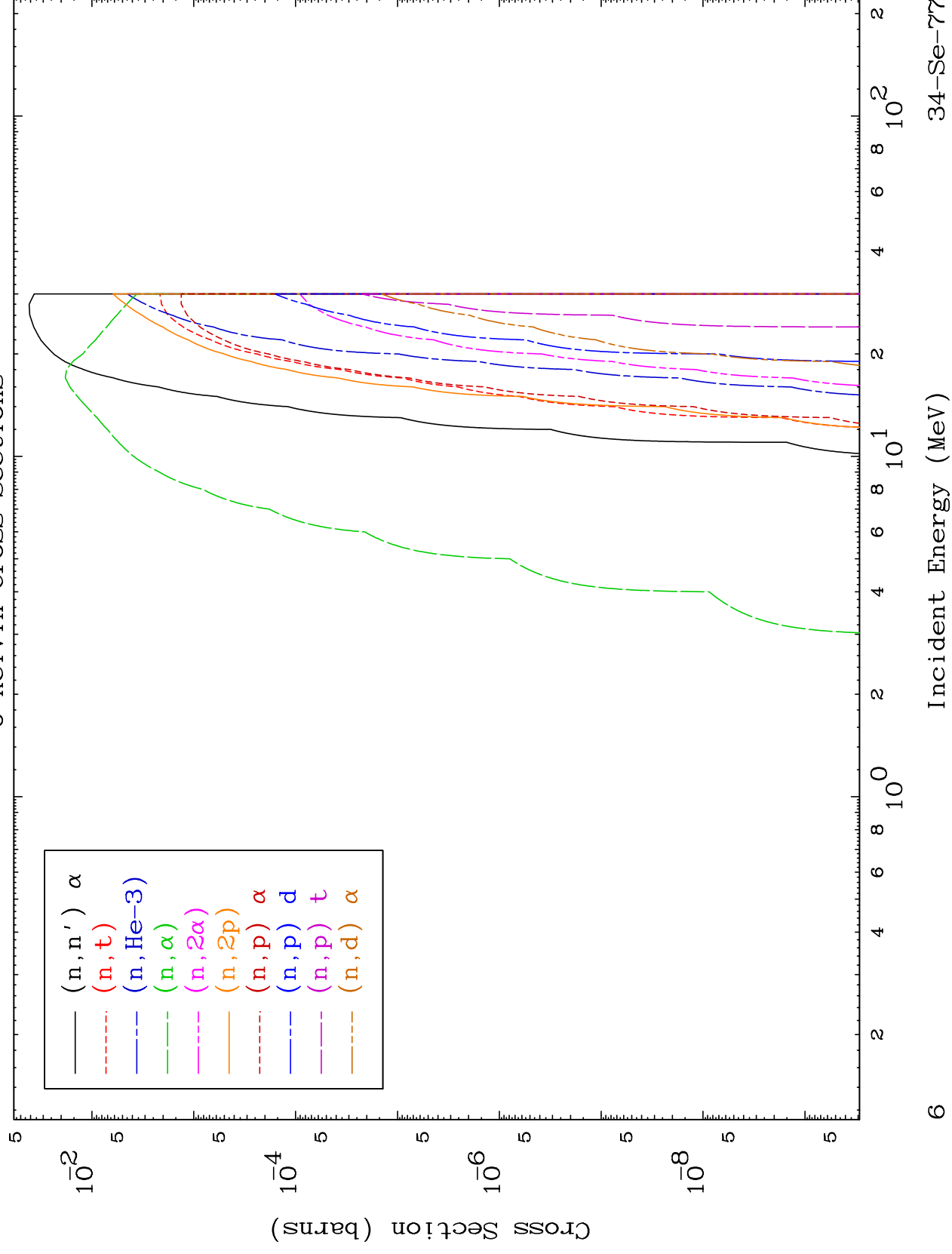
MAT 3434

Proton Neutron Absorption
0 Kelvin Cross Sections

34-Se-77



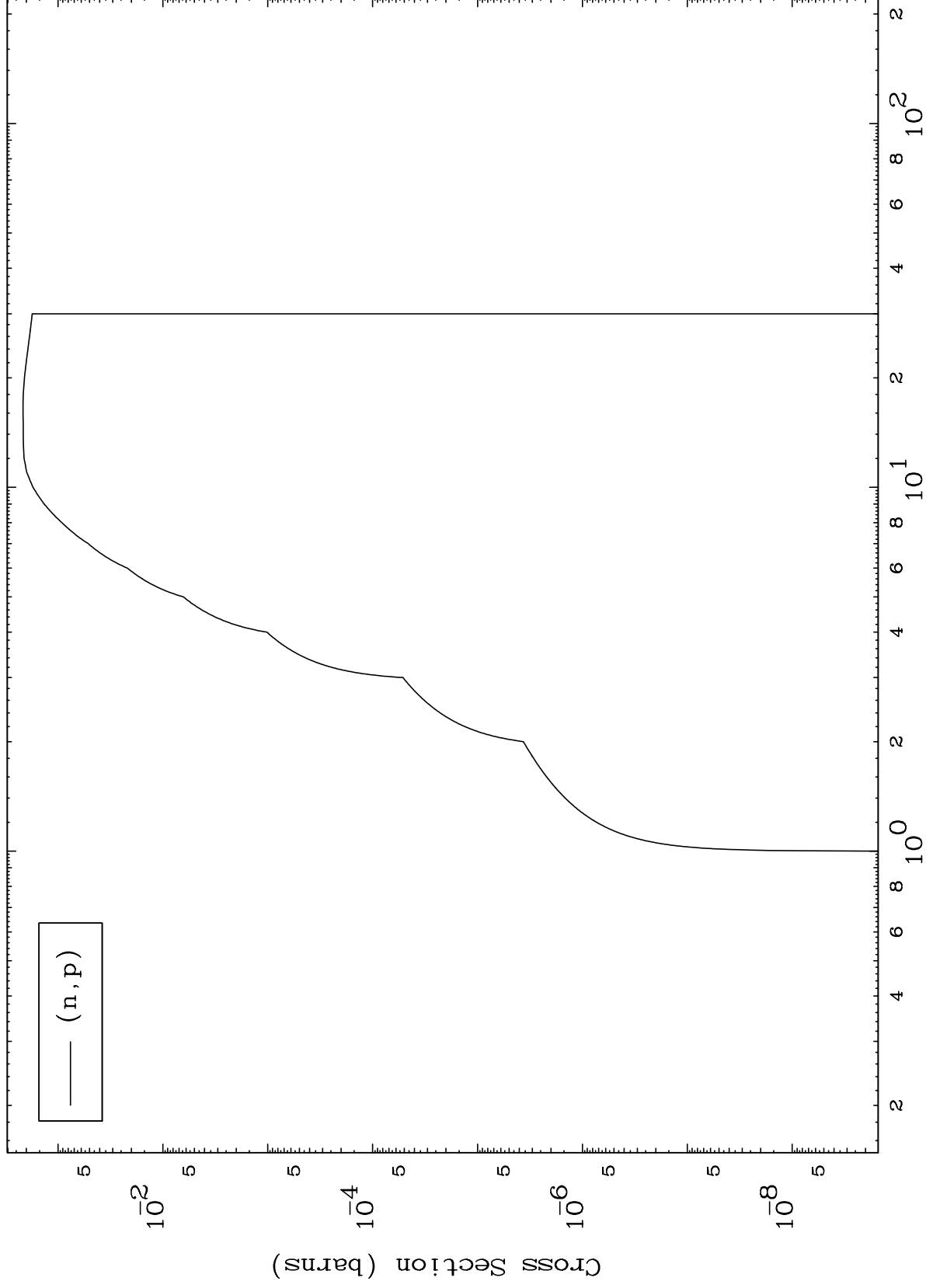




MAT 3434

34-Se-77

(p,p) Levels
0 Kelvin Cross Sections



7

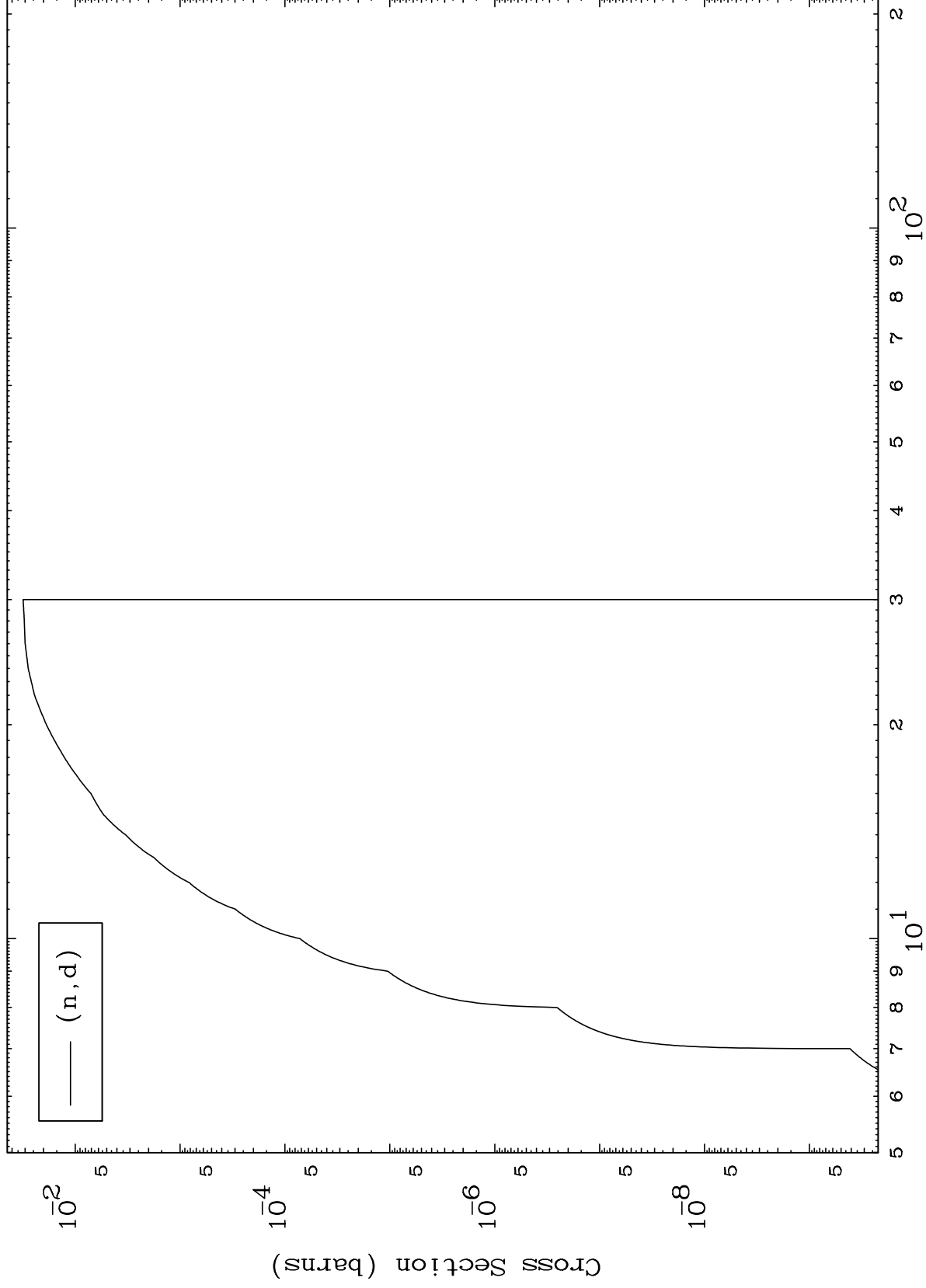
Incident Energy (MeV)

34-Se-77

MAT 3434

34-Se-77

(p,d) Levels
0 Kelvin Cross Sections



34-Se-77

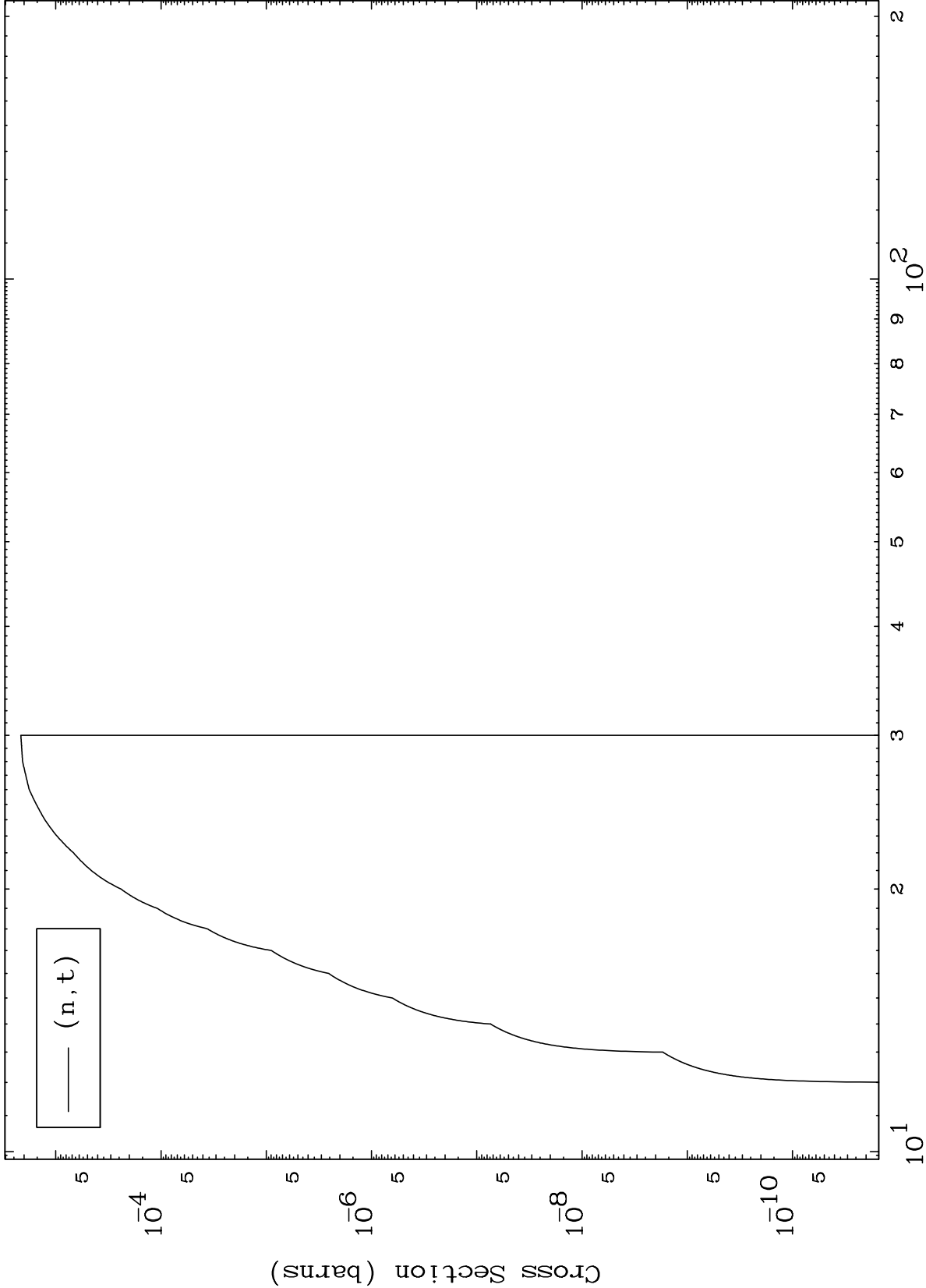
Incident Energy (MeV)

8

MAT 3434

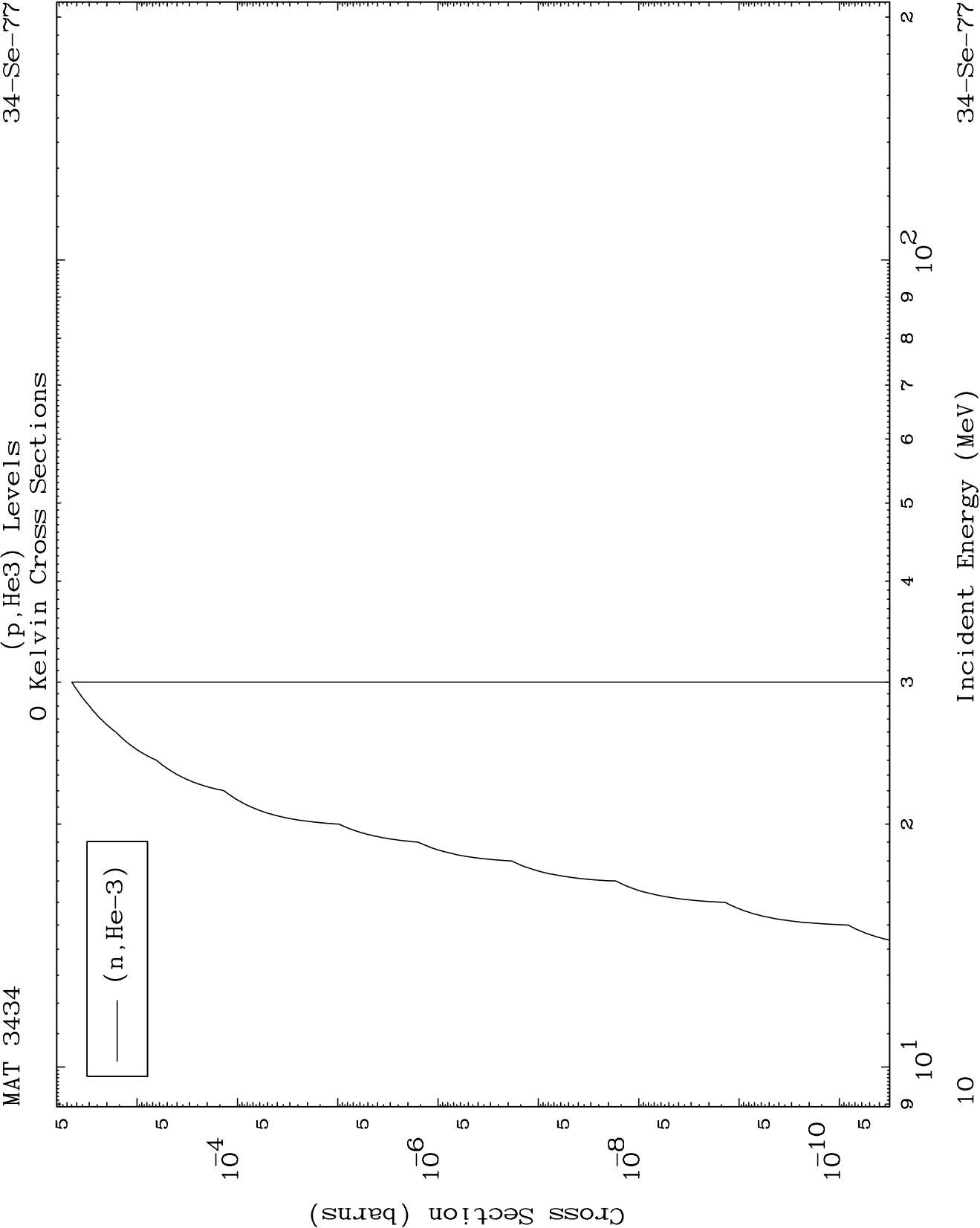
(p,t) Levels
0 Kelvin Cross Sections

³⁴Se-77



Incident Energy (MeV)

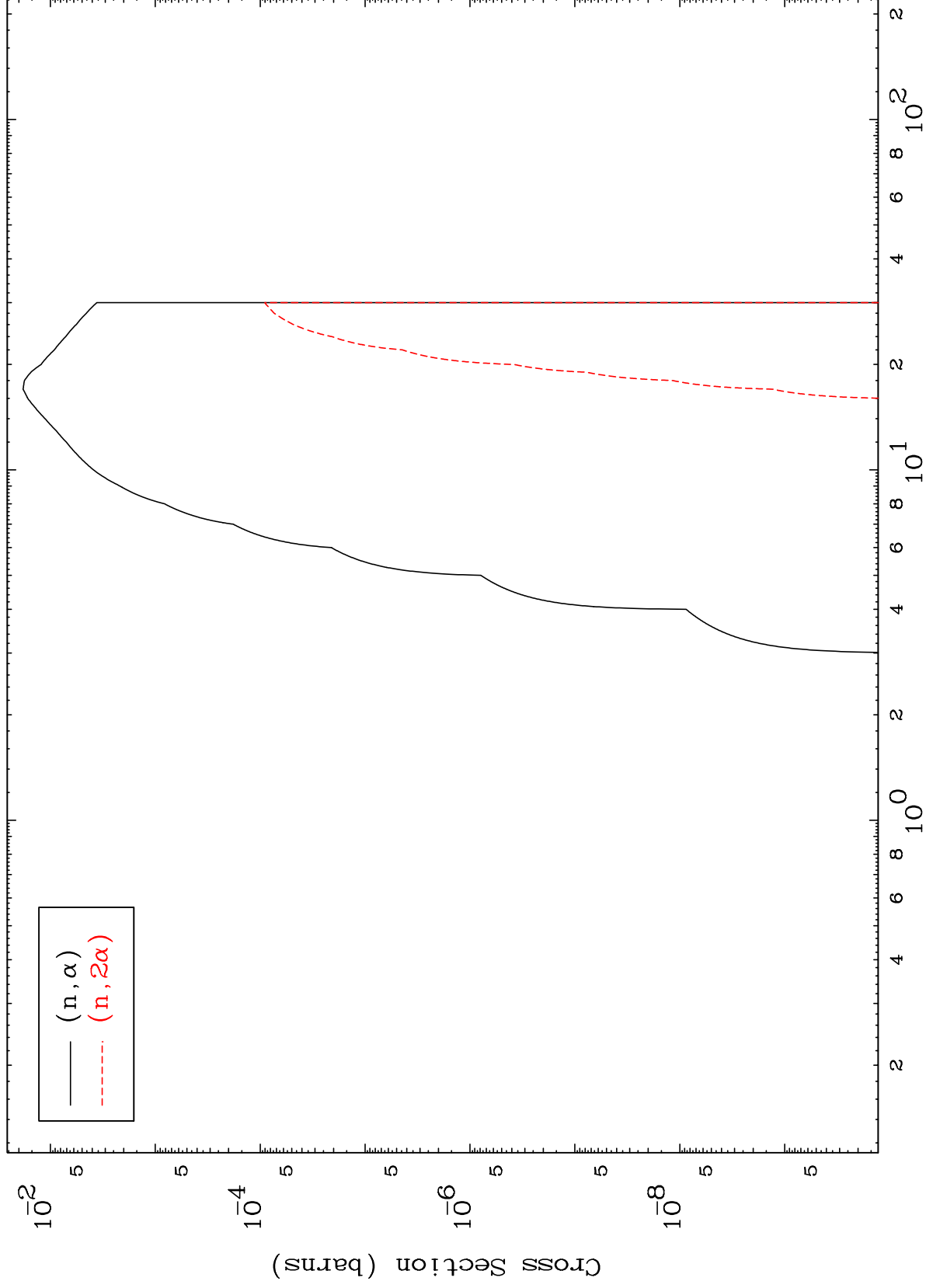
³⁴Se-77



MAT 3434

34-Se-77

0 Kelvin Cross Sections
(p, α) Levels



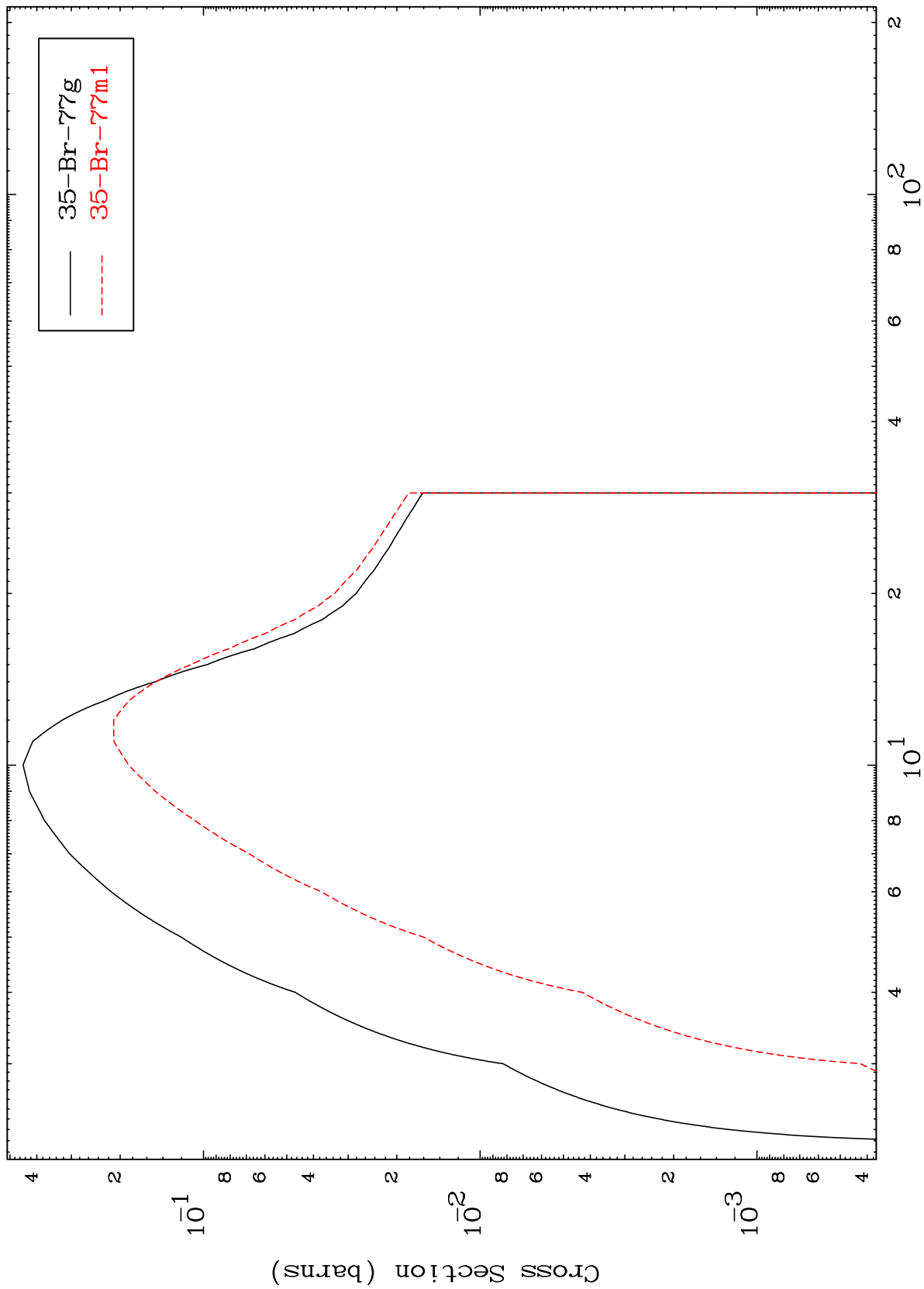
11

34-Se-77

MAT 3434

34-Se-77

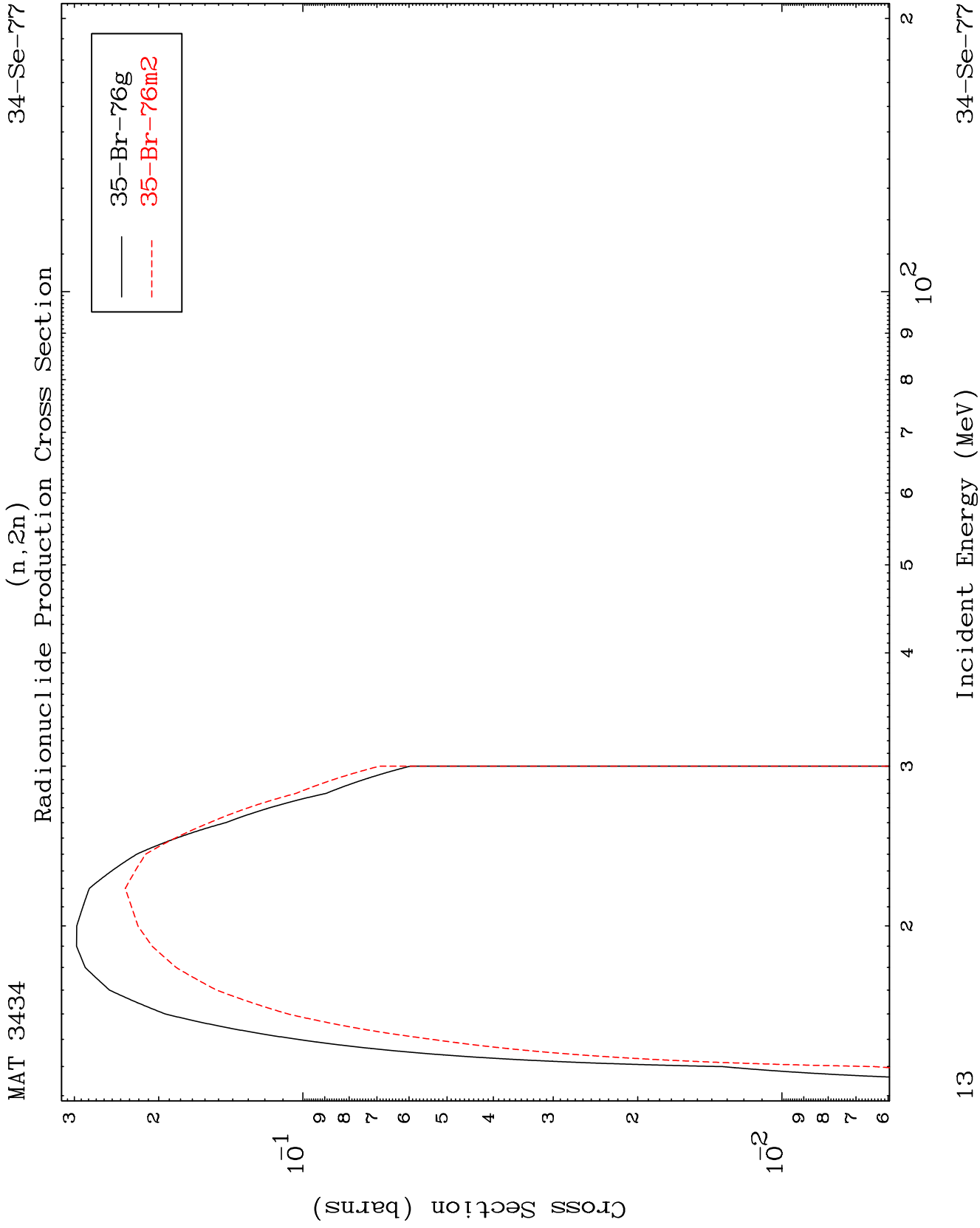
Inelastic
Radionuclide Production Cross Section



34-Se-77

Incident Energy (MeV)

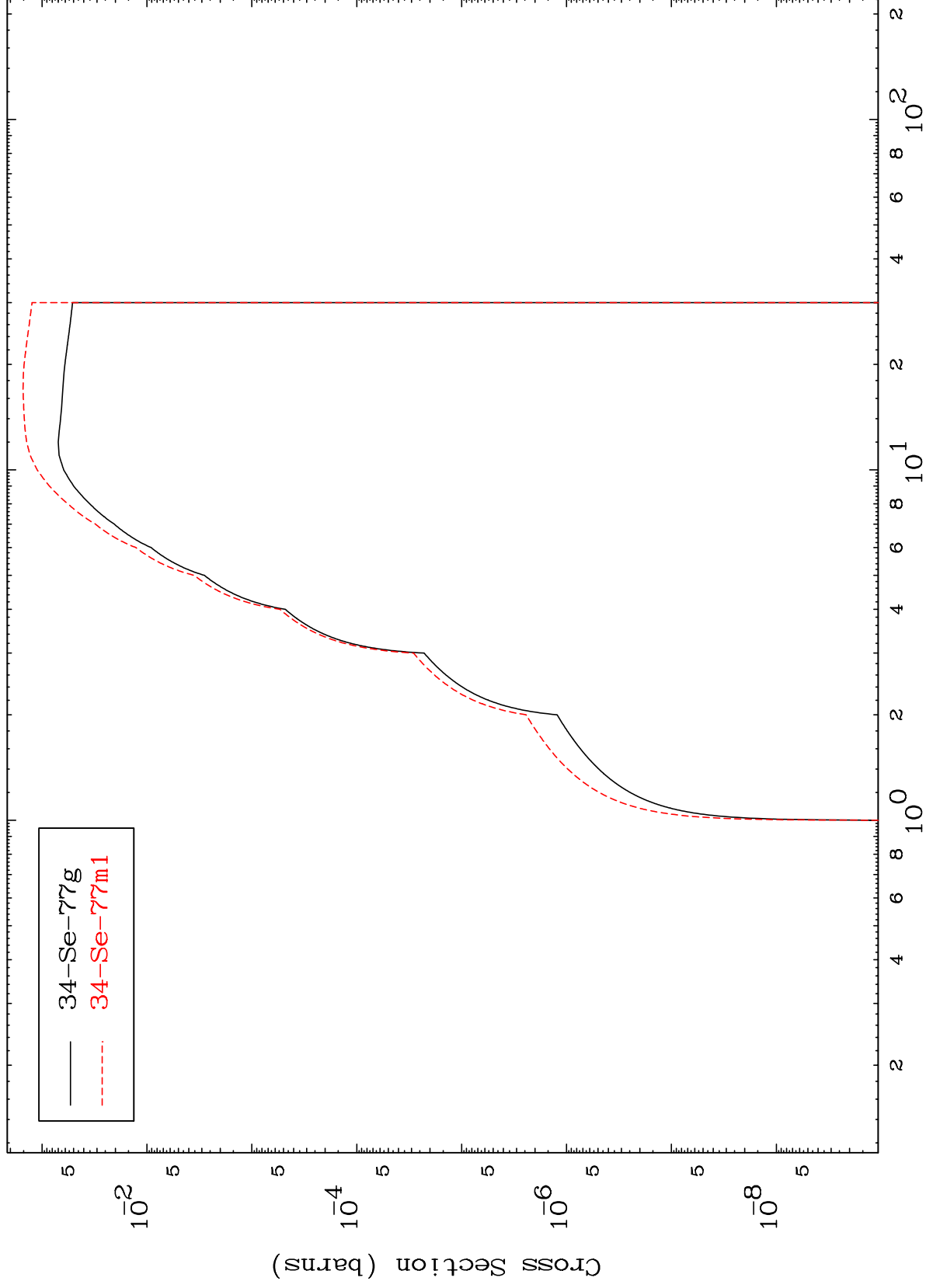
12



MAT 3434

³⁴Se-⁷⁷

Radionuclide Production Cross Section (n,p)



14

Incident Energy (MeV)

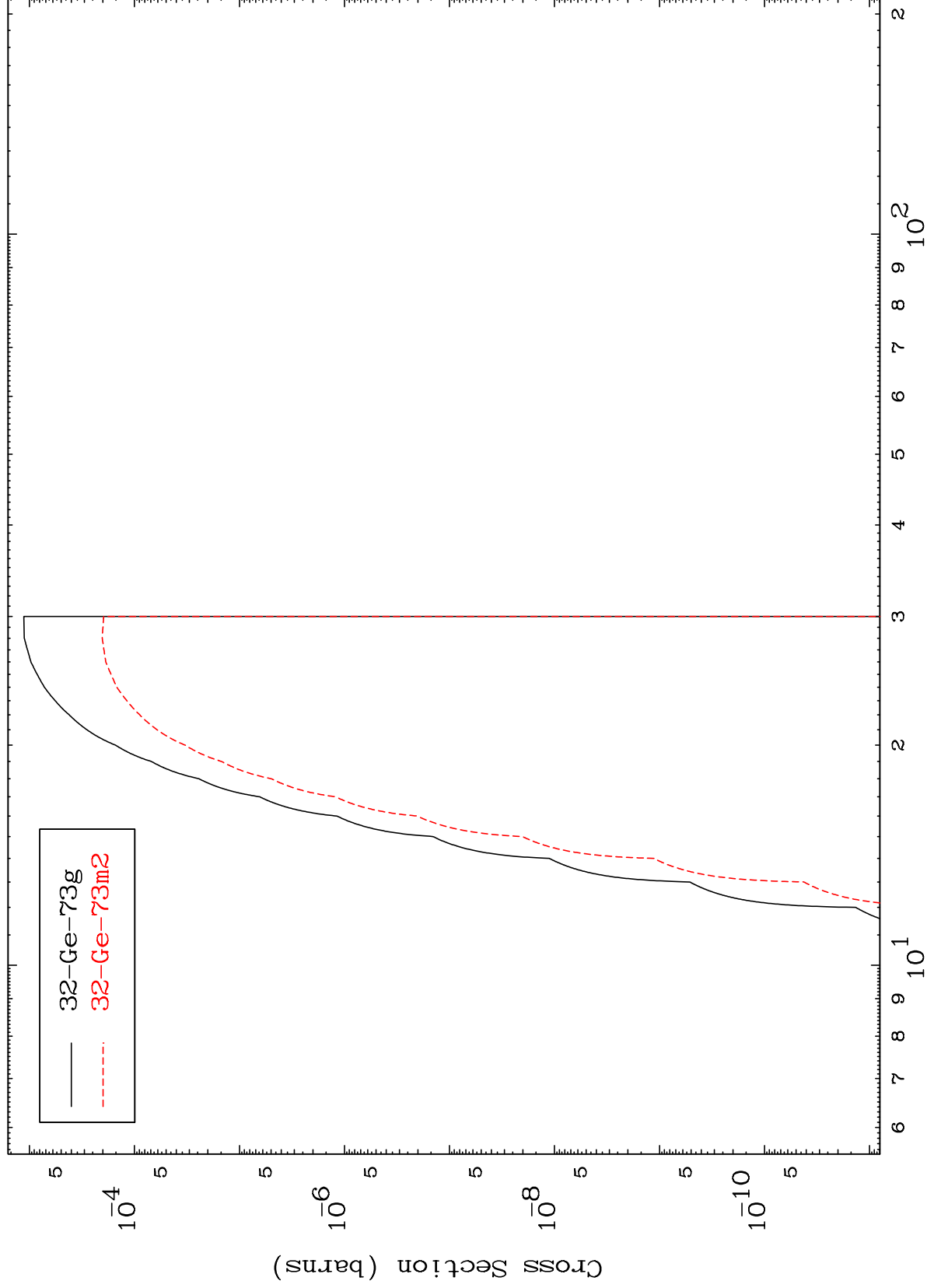
³⁴Se-⁷⁷

MAT 3434

(n,p) α

$^{34}\text{Se-}^{77}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{34}\text{Se-}^{77}$