

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

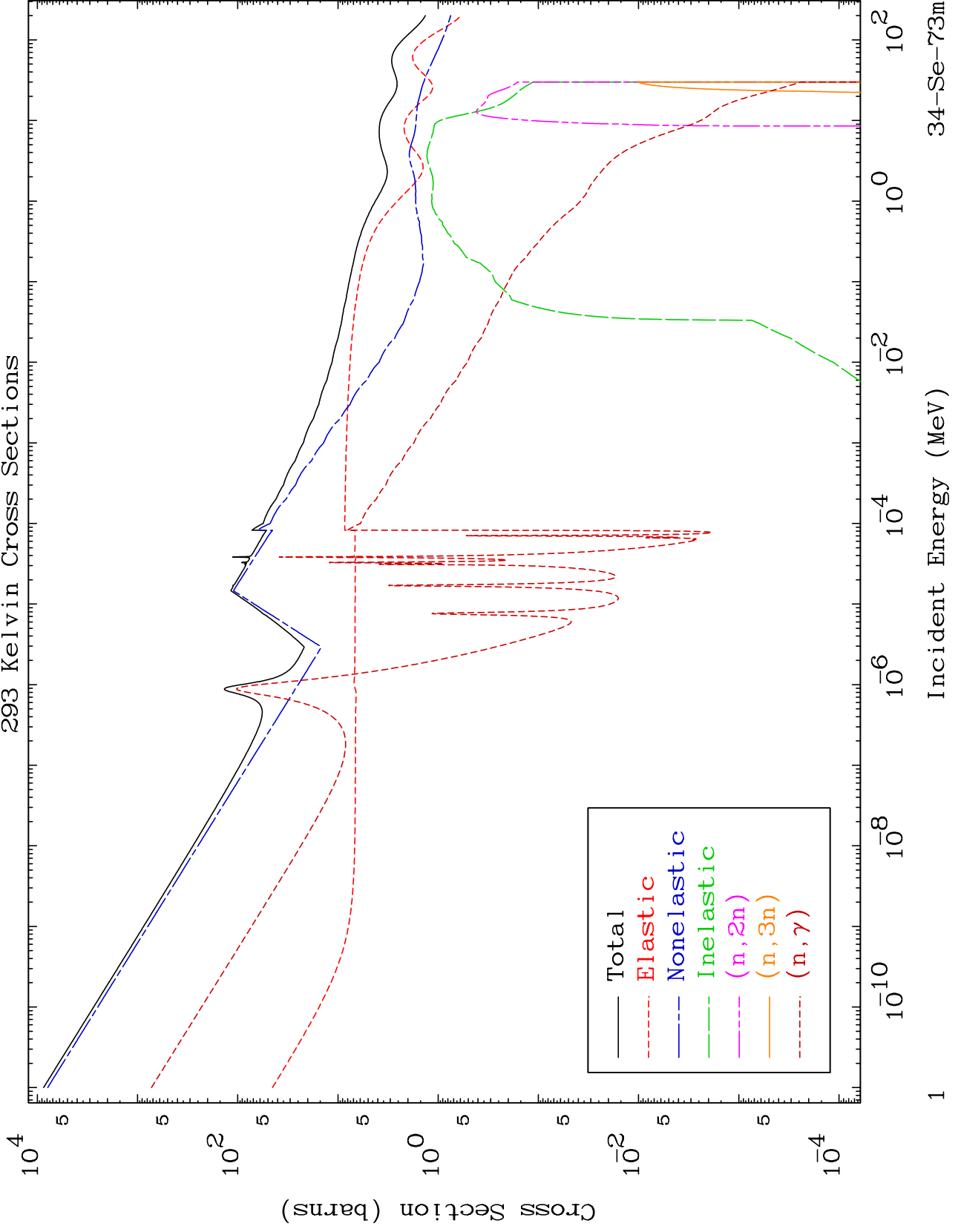
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3423

Neutron Major
293 Kelvin Cross Sections

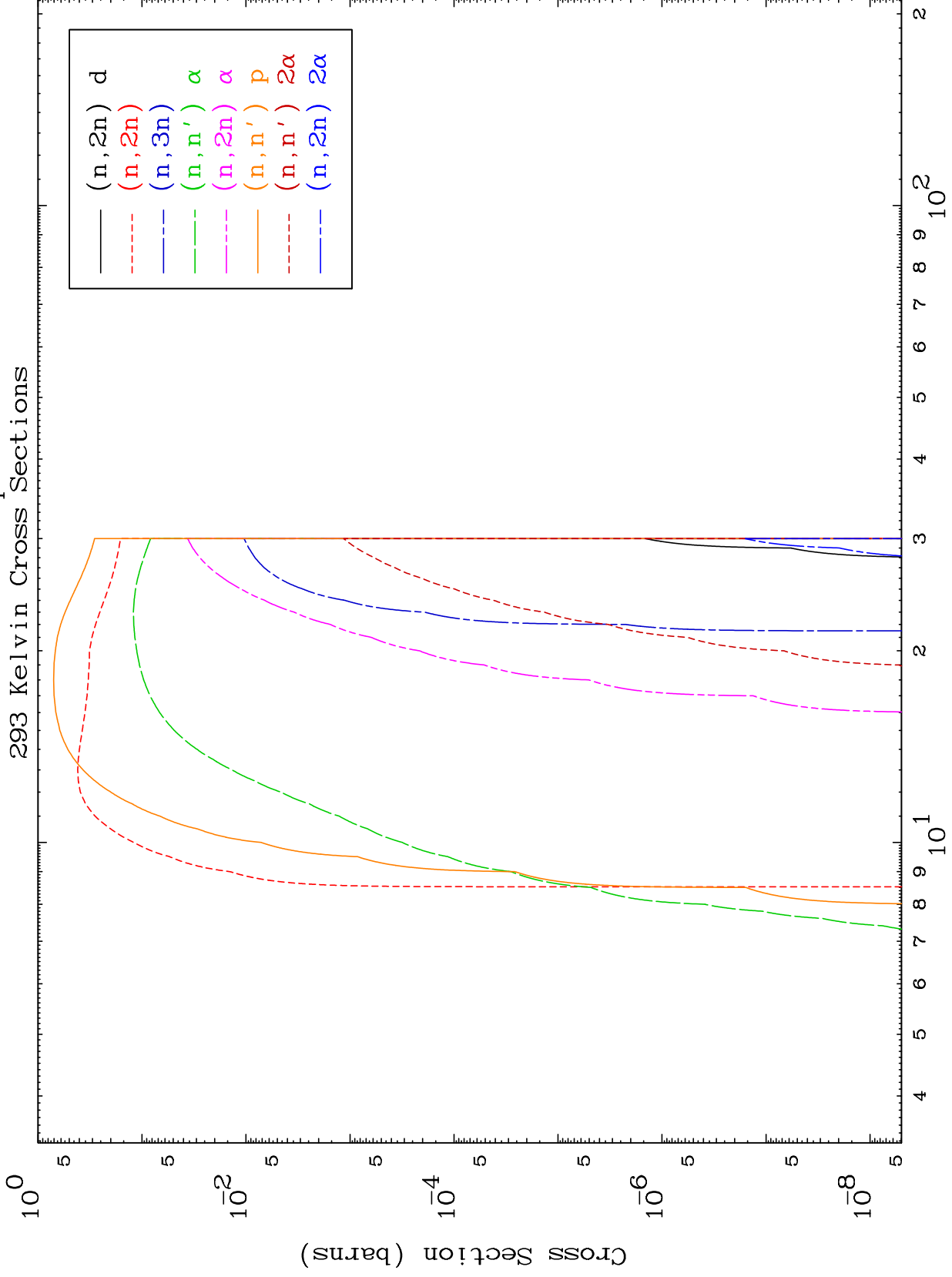
³⁴Se-73m



MAT 3423

Neutron Absorption
293 Kelvin Cross Sections

34-Se-73m



2

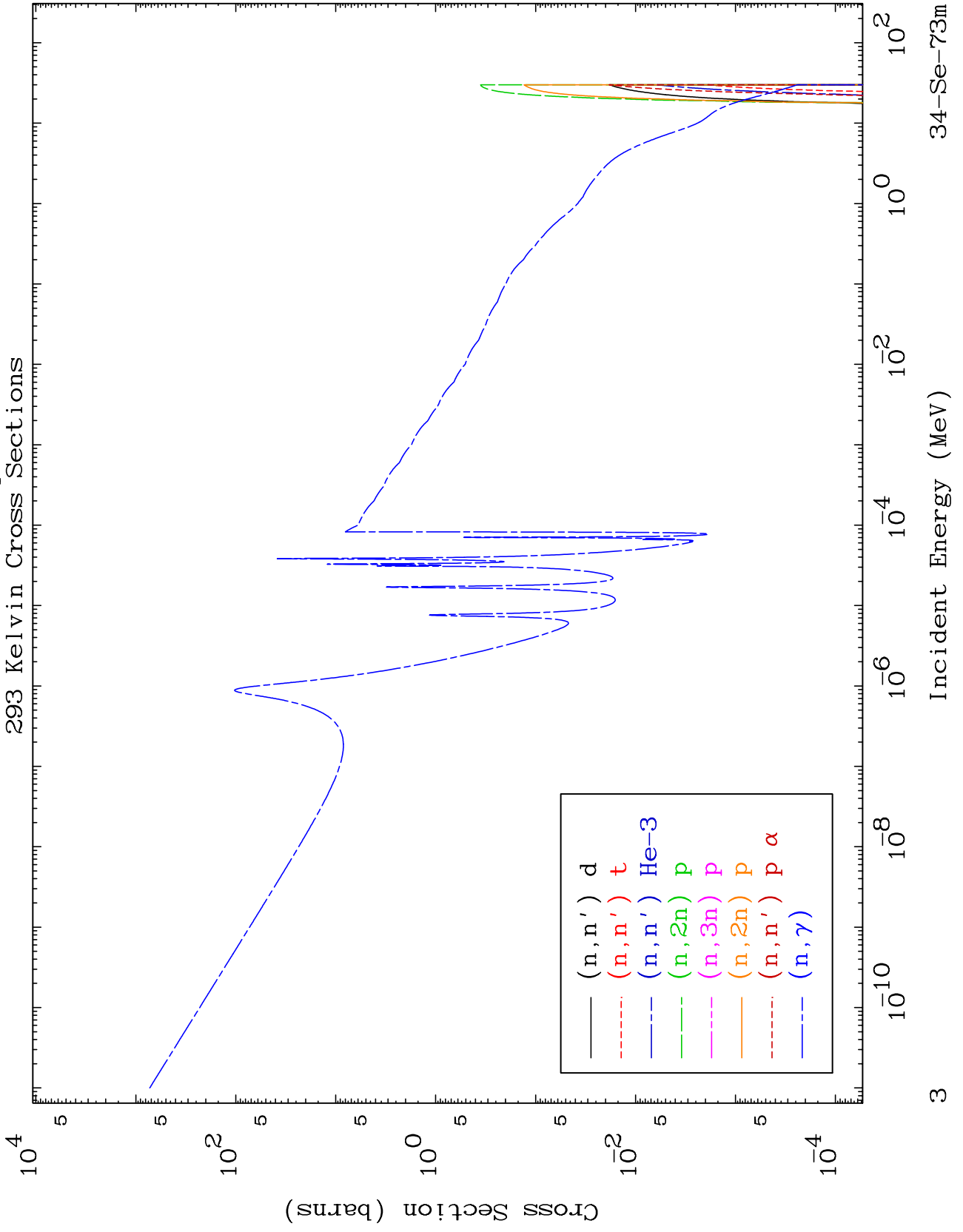
Incident Energy (MeV)

34-Se-73m

MAT 3423

Neutron Absorption
293 Kelvin Cross Sections

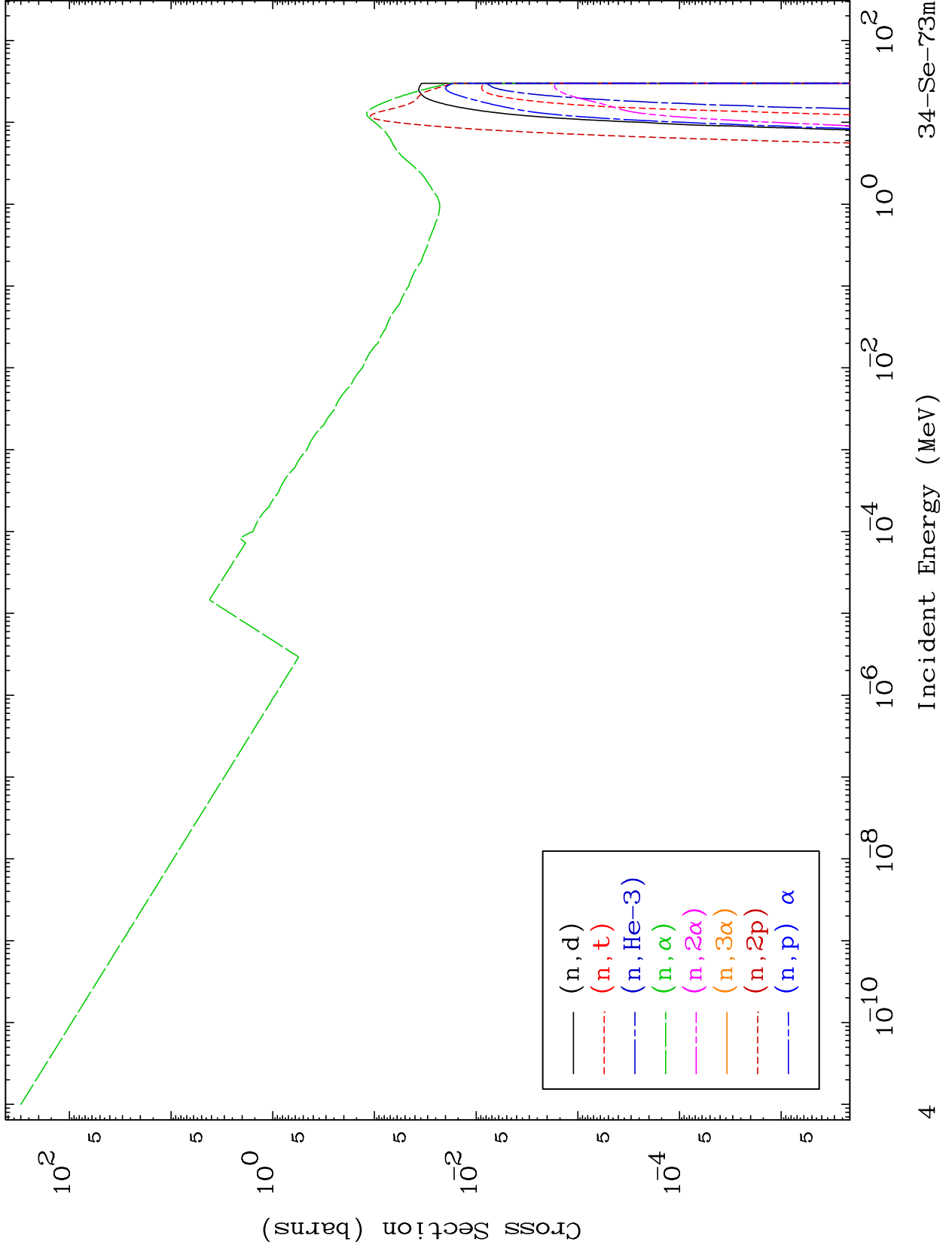
34-Se-73m



MAT 3423

Neutron Absorption
293 Kelvin Cross Sections

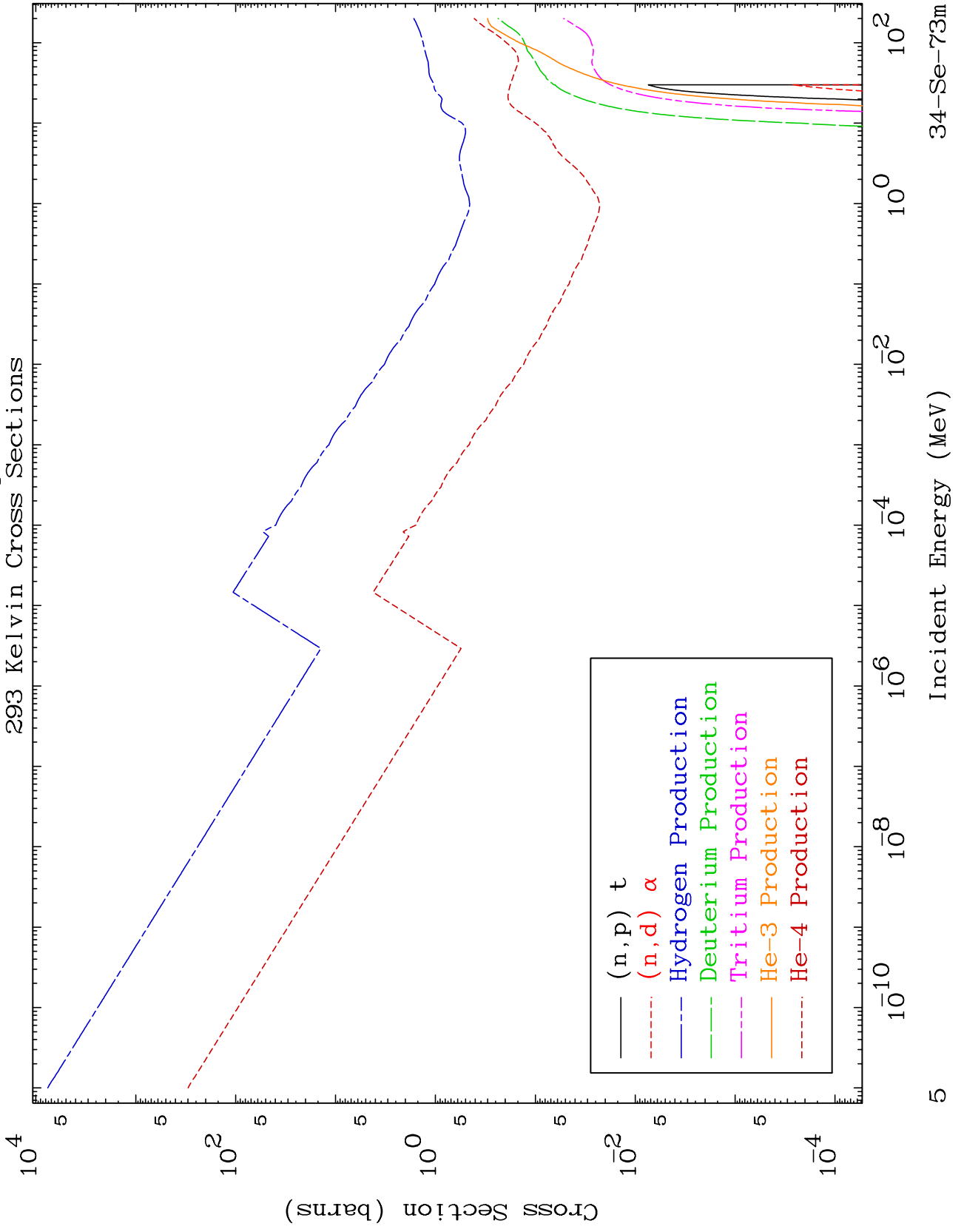
34-Se-73m



MAT 3423

Neutron Absorption
293 Kelvin Cross Sections

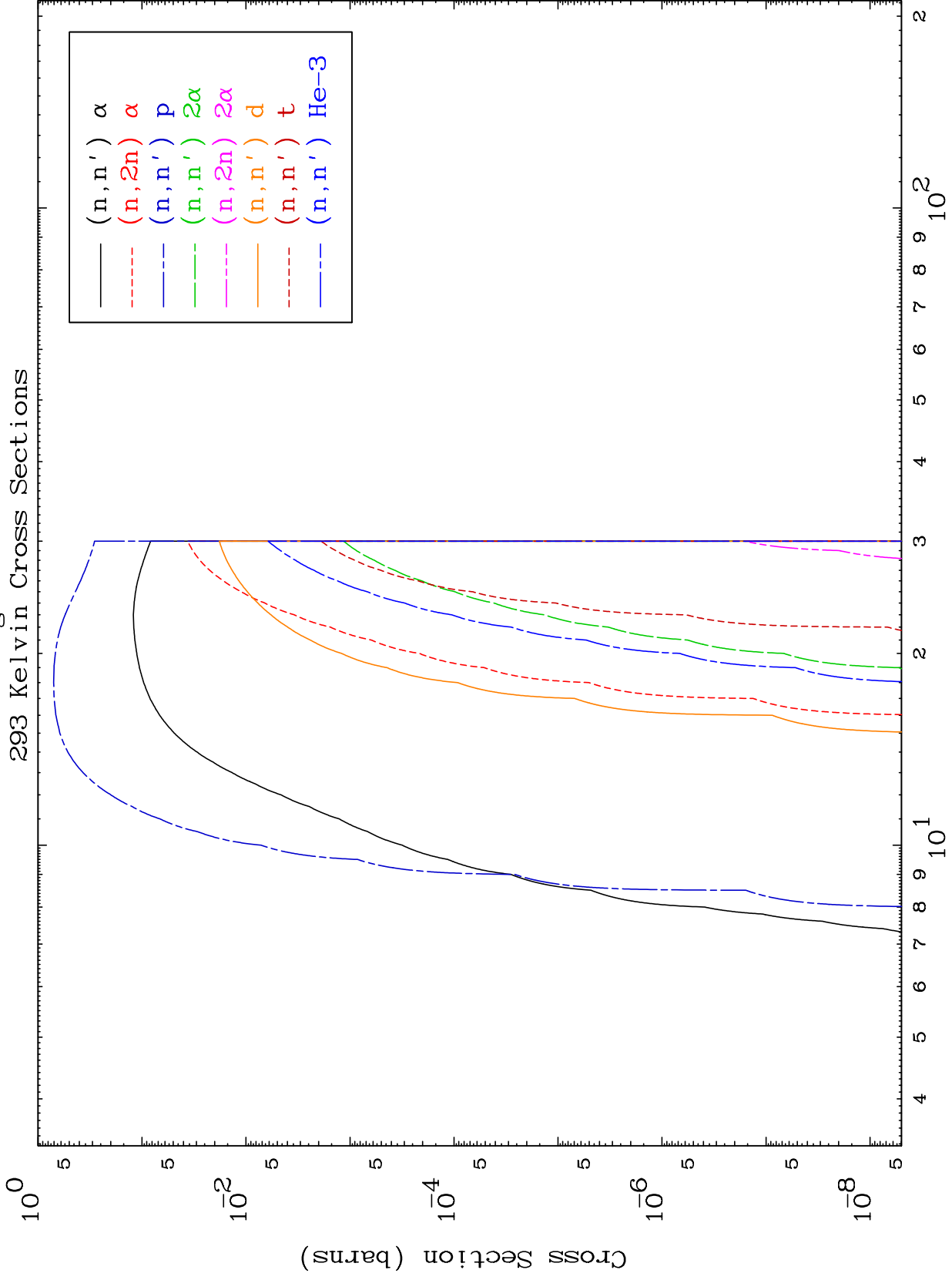
³⁴Se-⁷³m



MAT 3423

Charged Particle
293 Kelvin Cross Sections

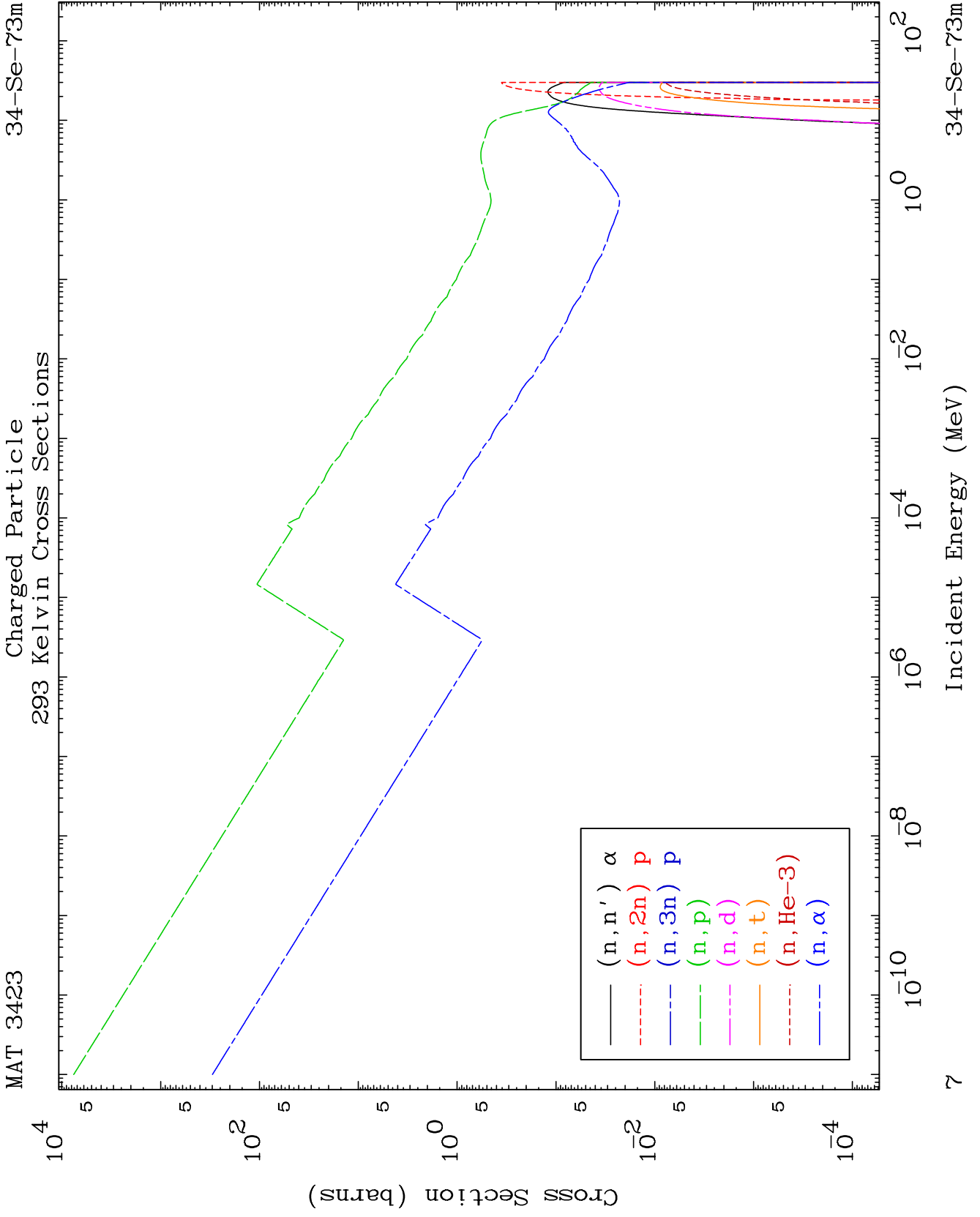
34-Se-73m



6

Incident Energy (MeV)

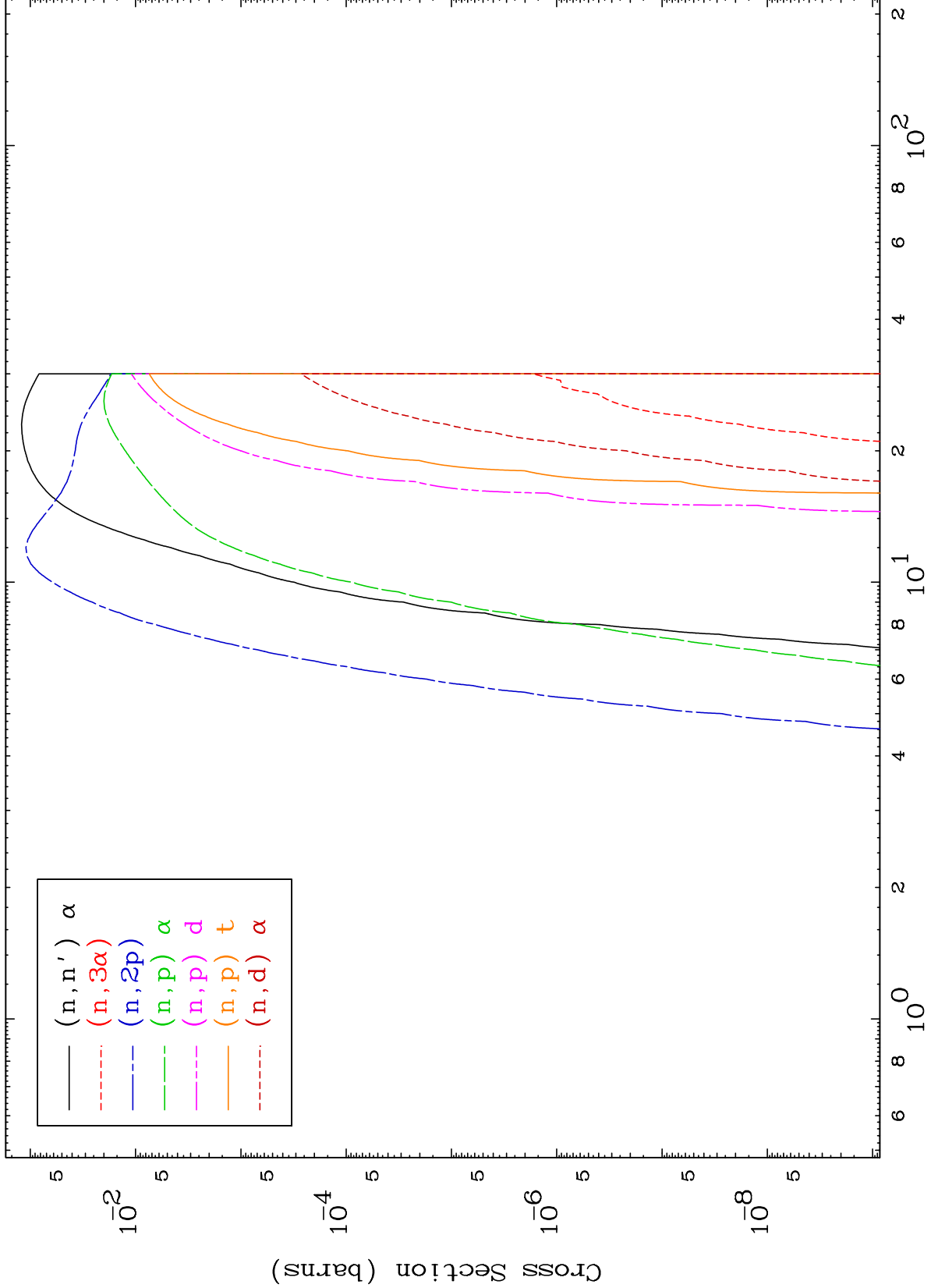
34-Se-73m



MAT 3423

Charged Particle
293 Kelvin Cross Sections

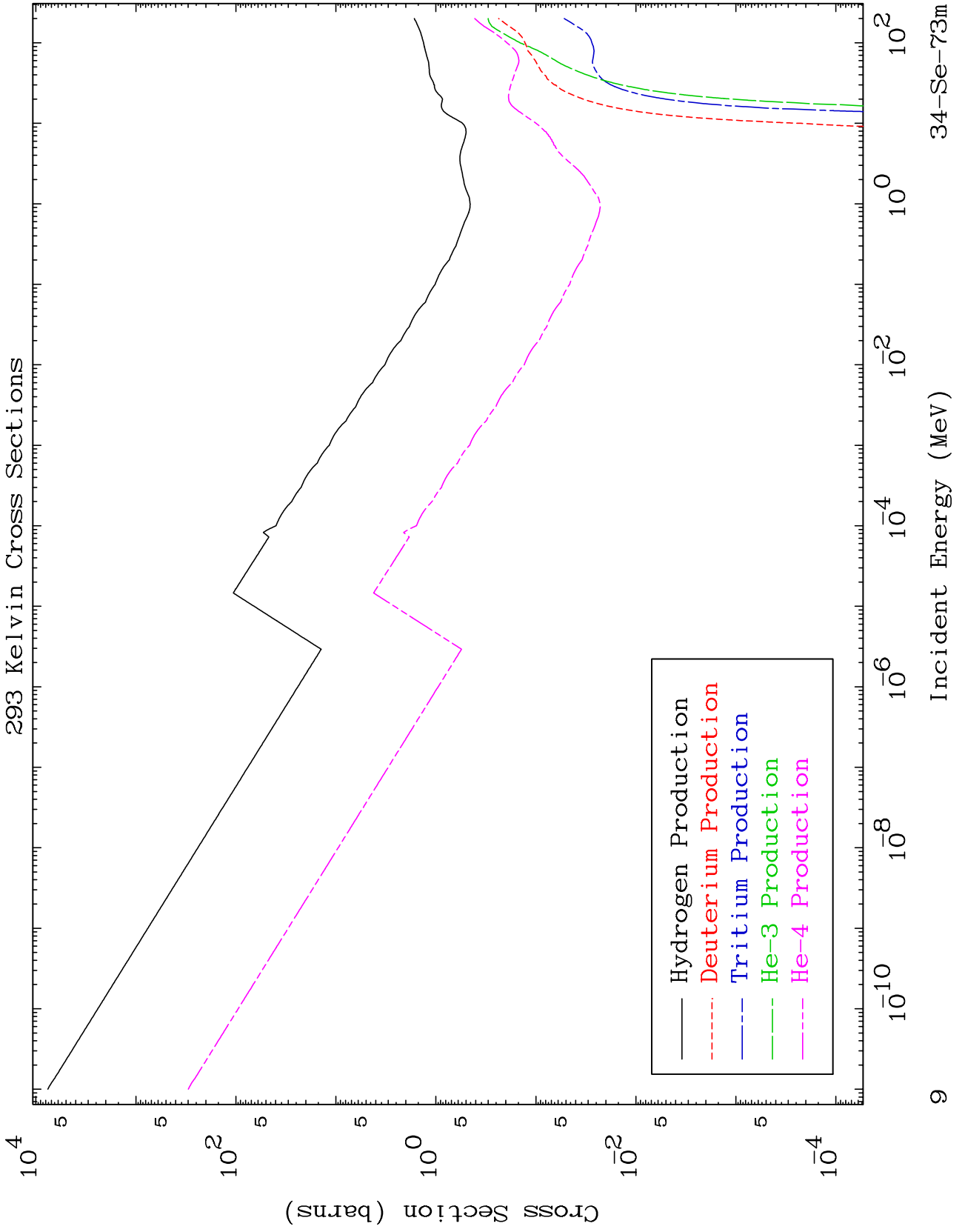
³⁴Se-⁷³m



MAT 3423

Particle Production
293 Kelvin Cross Sections

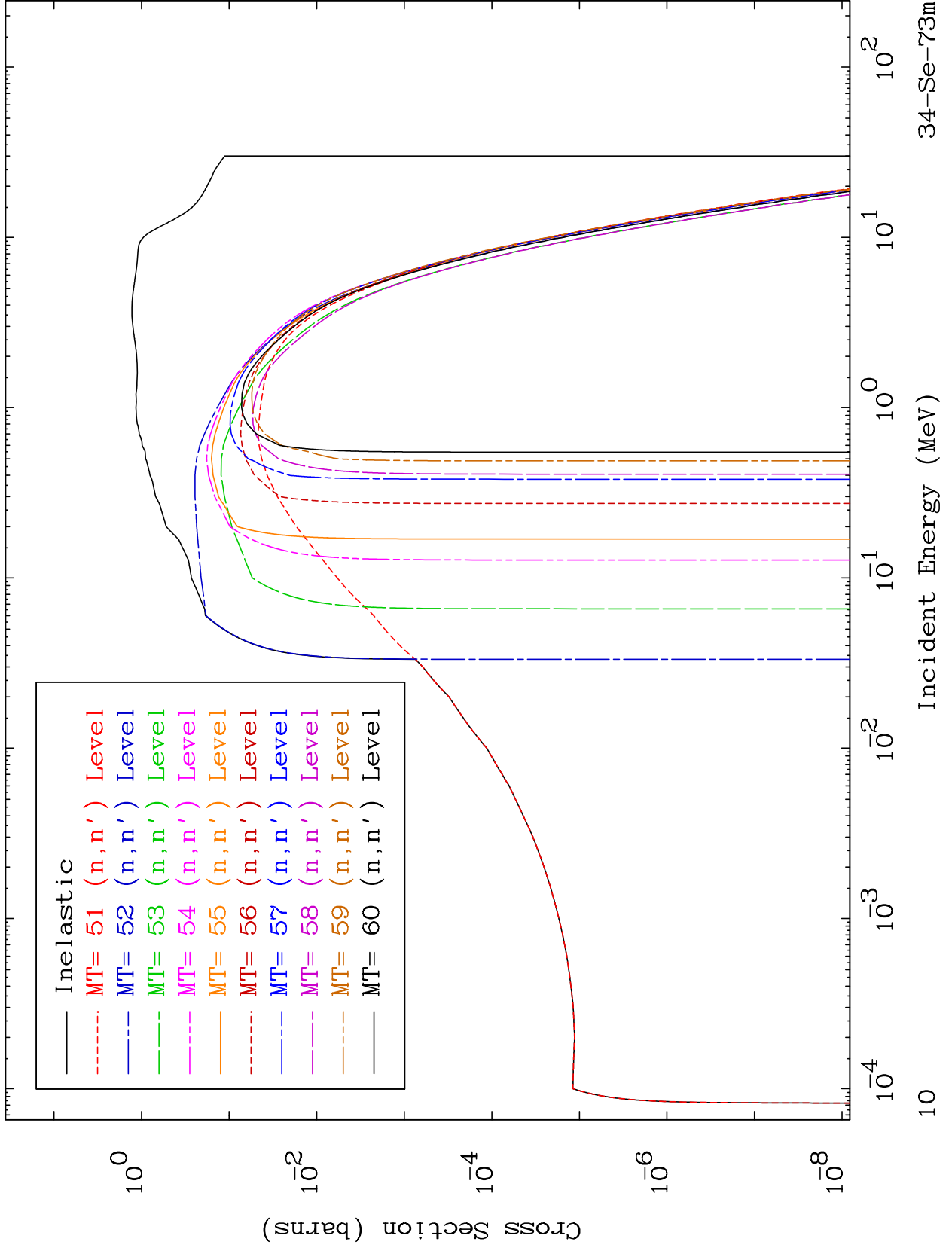
34-Se-73m



MAT 3423

(n,n') Levels
293 Kelvin Cross Sections

34-Se-73m

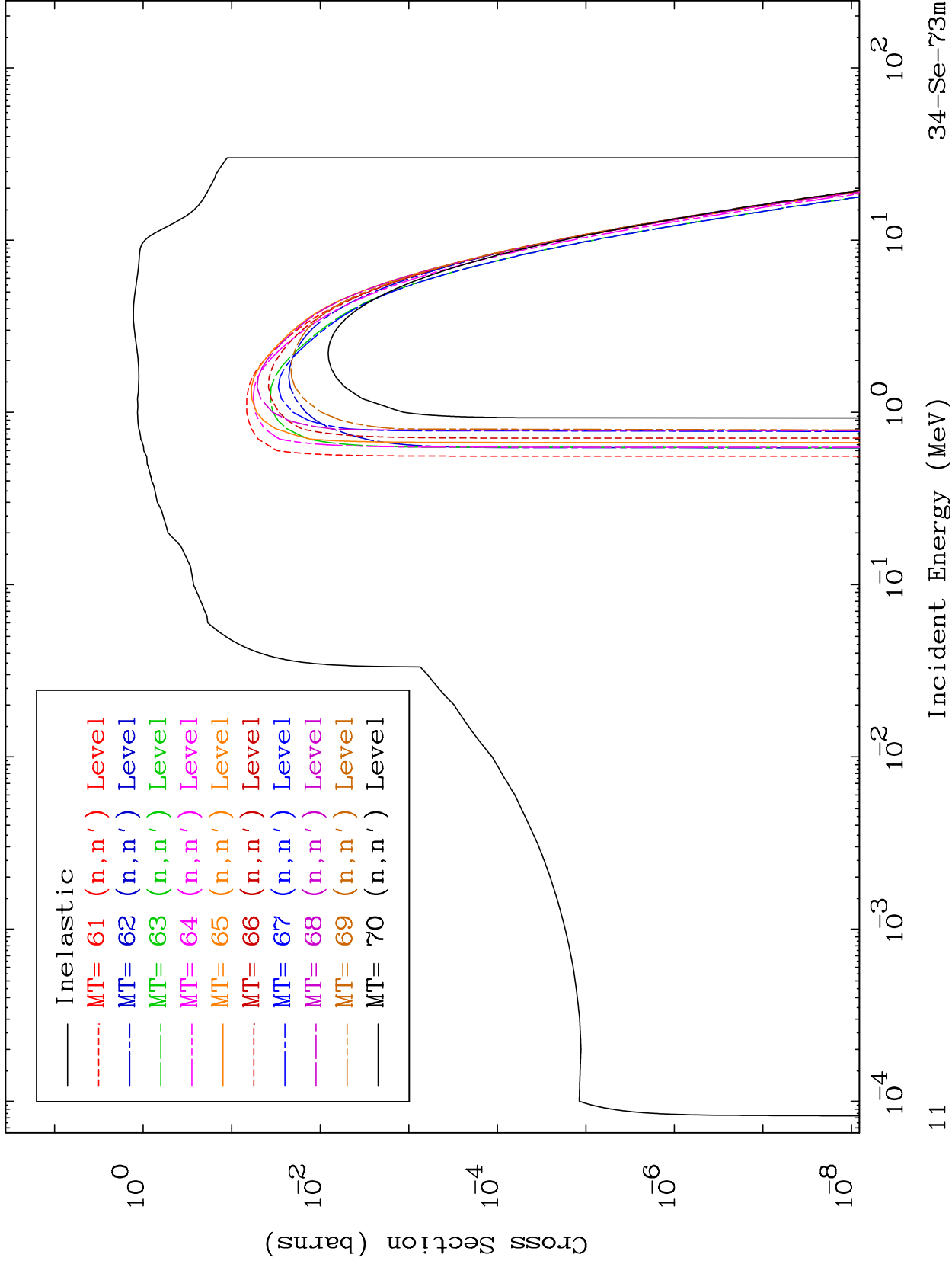


34-Se-73m

MAT 3423

(n,n') Levels
293 Kelvin Cross Sections

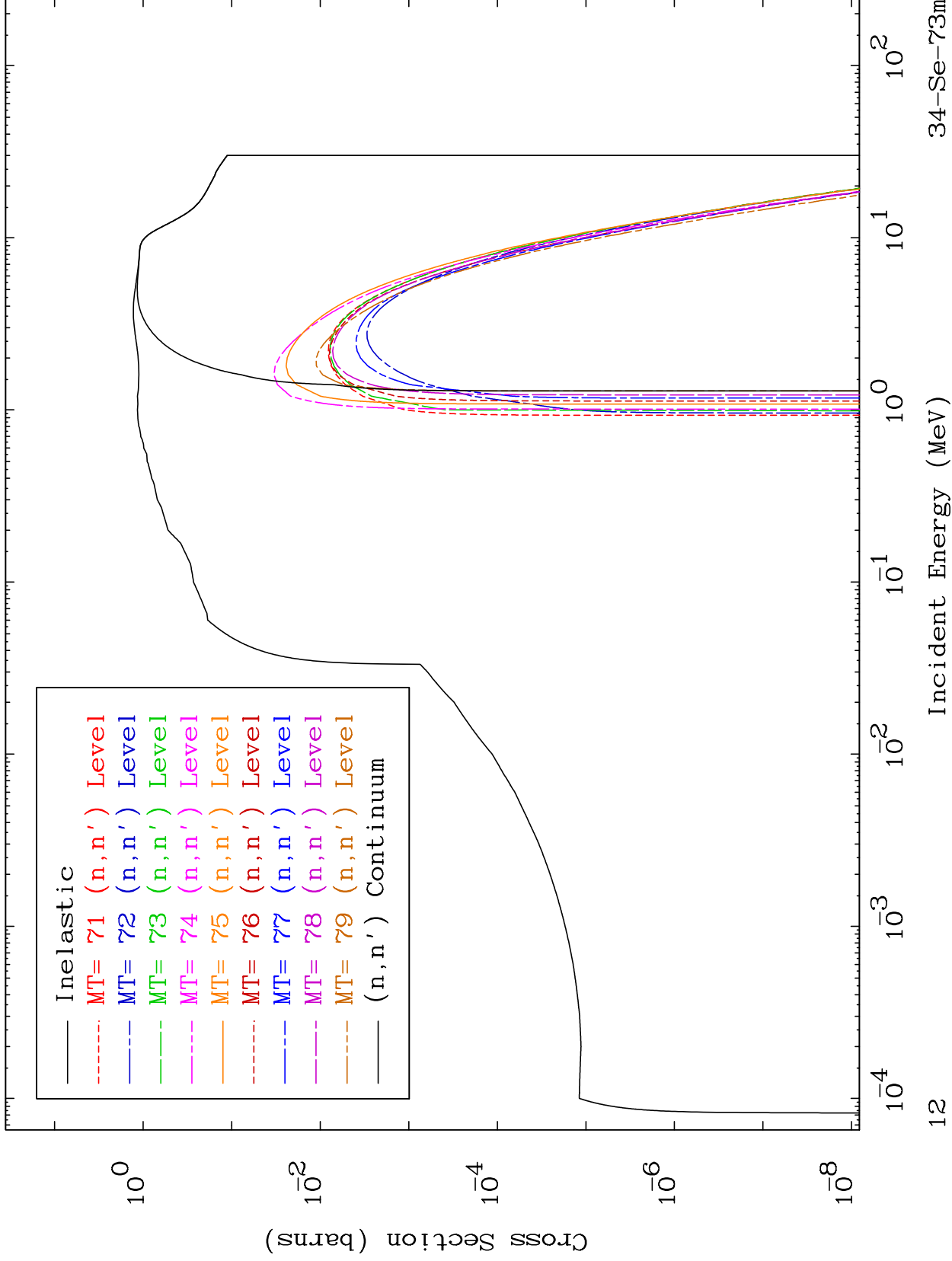
34-Se-73m



MAT 3423

(n,n') Levels
293 Kelvin Cross Sections

34-Se-73m



34-Se-73m

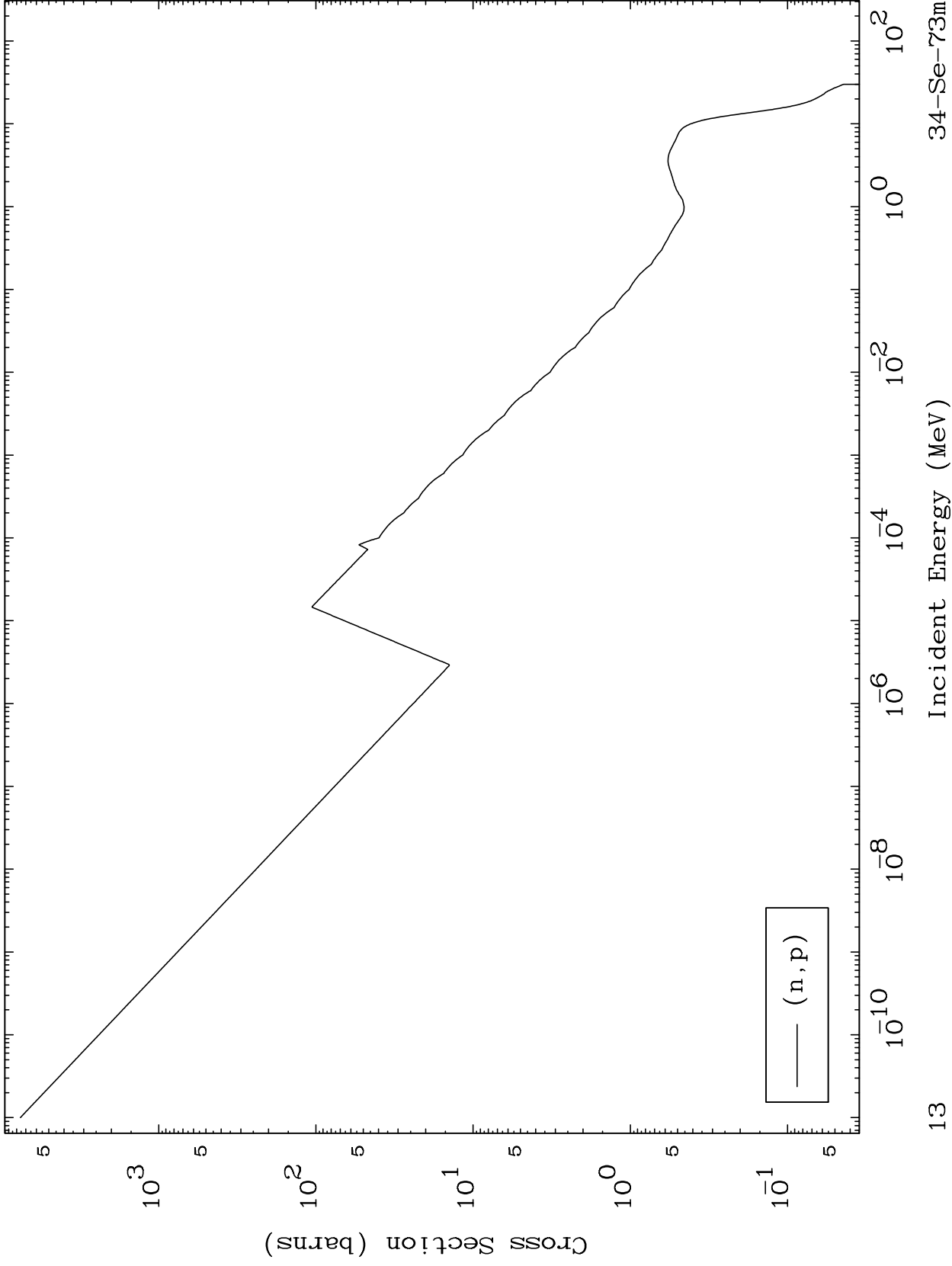
Incident Energy (MeV)

12

MAT 3423

(n,p) Levels
293 Kelvin Cross Sections

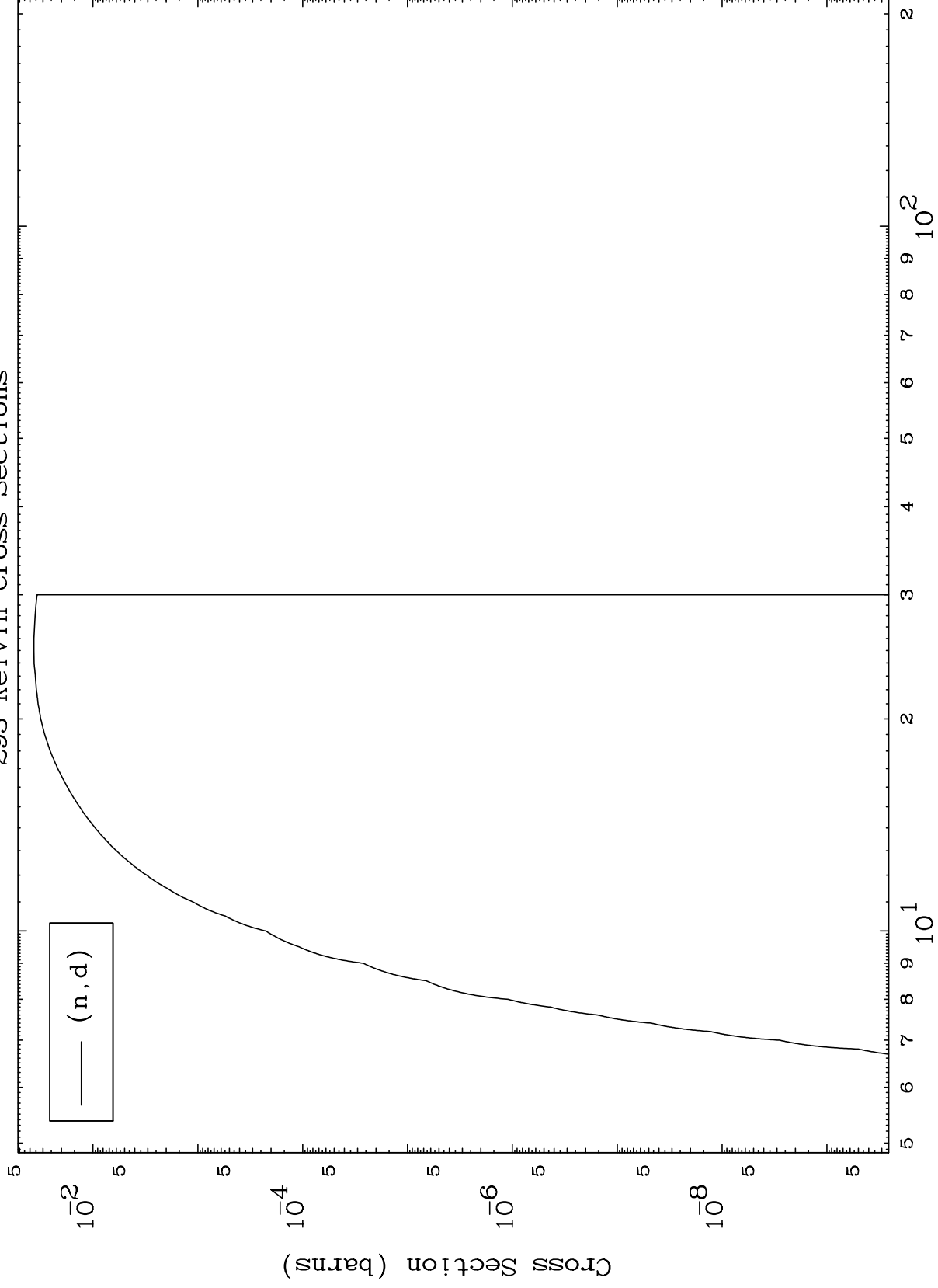
34-Se-73m



MAT 3423

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-73m



(n,d)

³⁴Se-73m

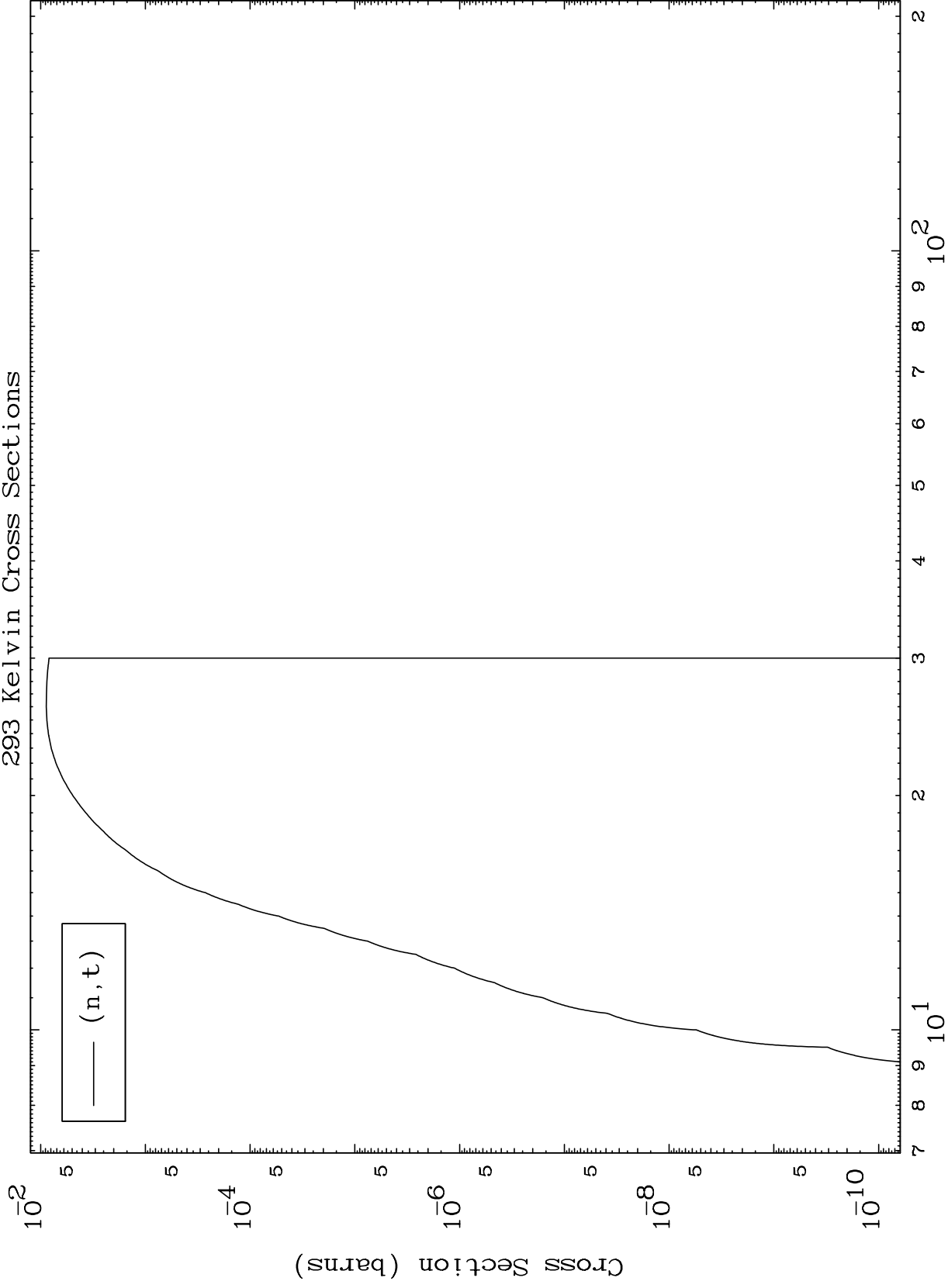
Incident Energy (MeV)

14

MAT 3423

(n,t) Levels
293 Kelvin Cross Sections

34-Se-73m



15

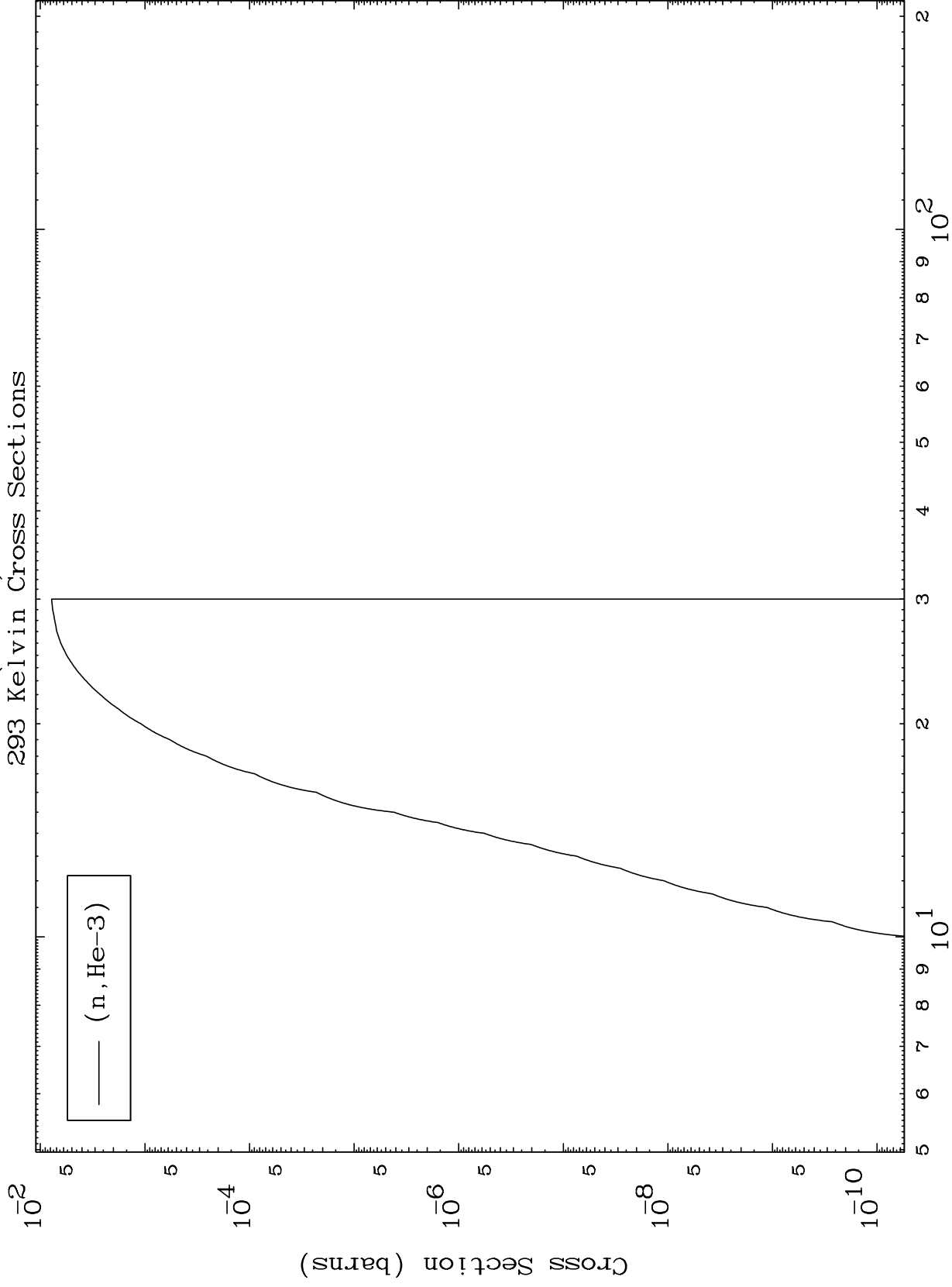
Incident Energy (MeV)

34-Se-73m

MAT 3423

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-73m



16

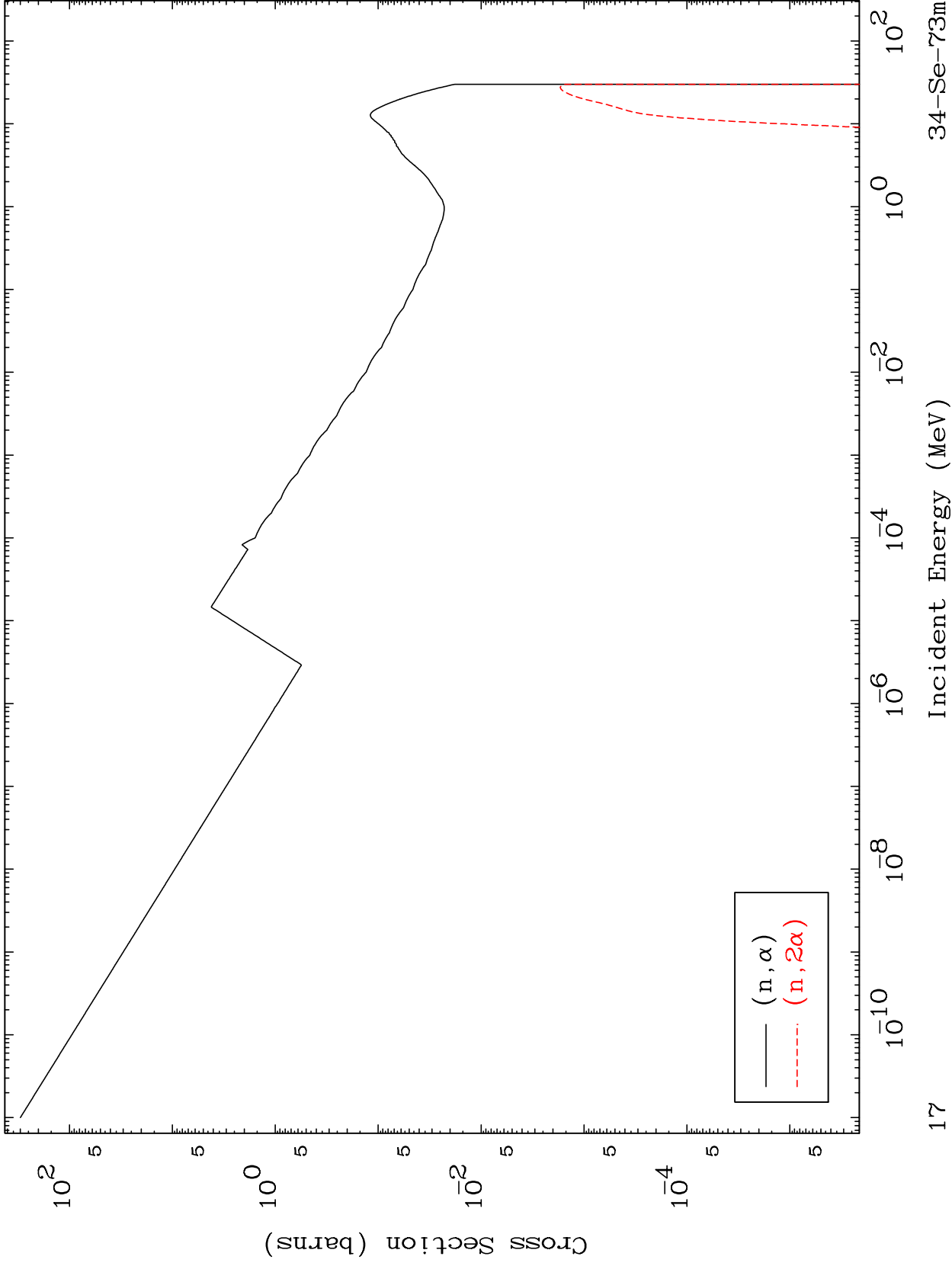
Incident Energy (MeV)

34-Se-73m

MAT 3423

(n, α) Levels
293 Kelvin Cross Sections

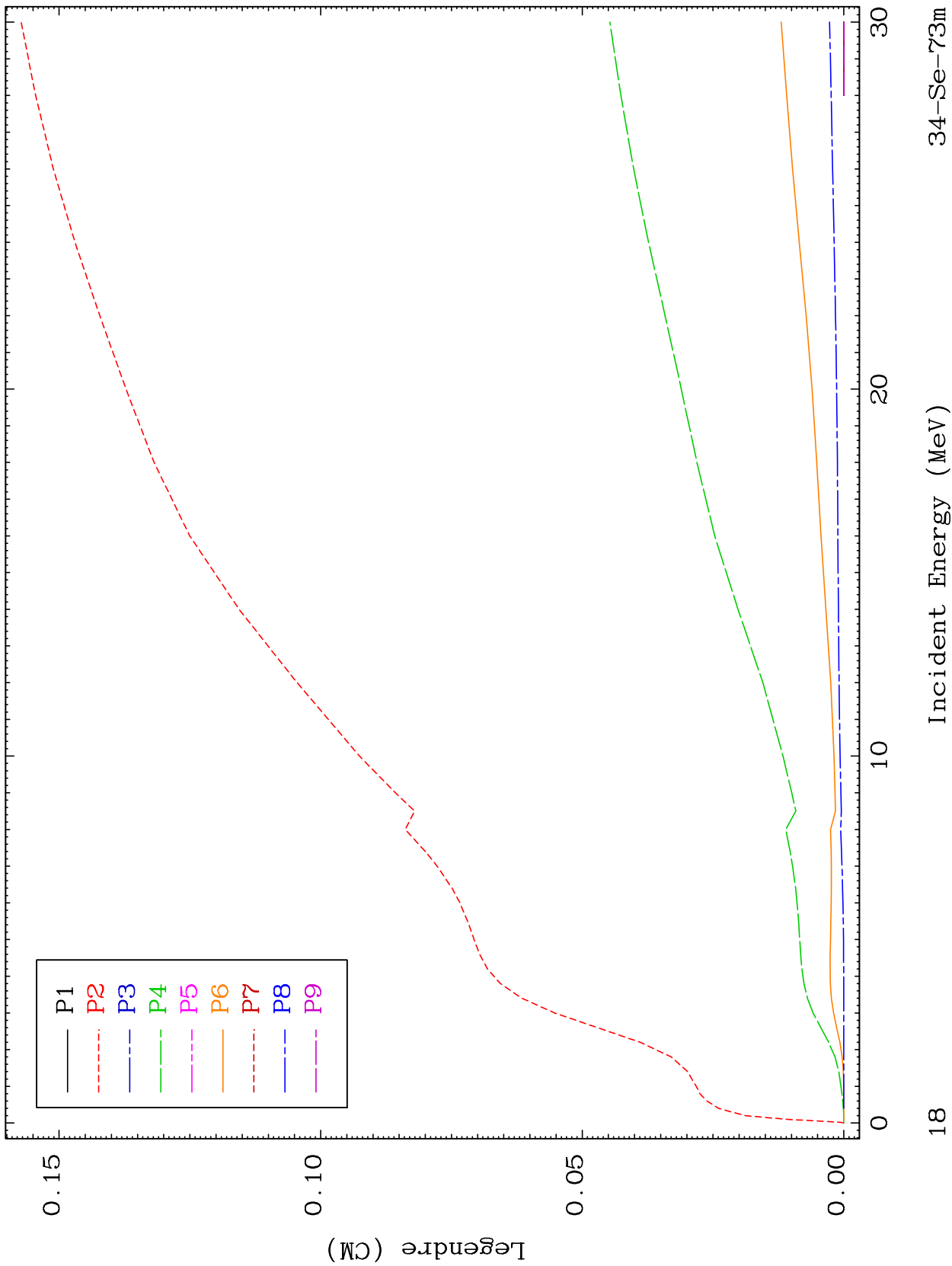
34-Se-73m



MAT 3423

Elastic Legendre Coefficients

³⁴Se-⁷³m



³⁴Se-⁷³m

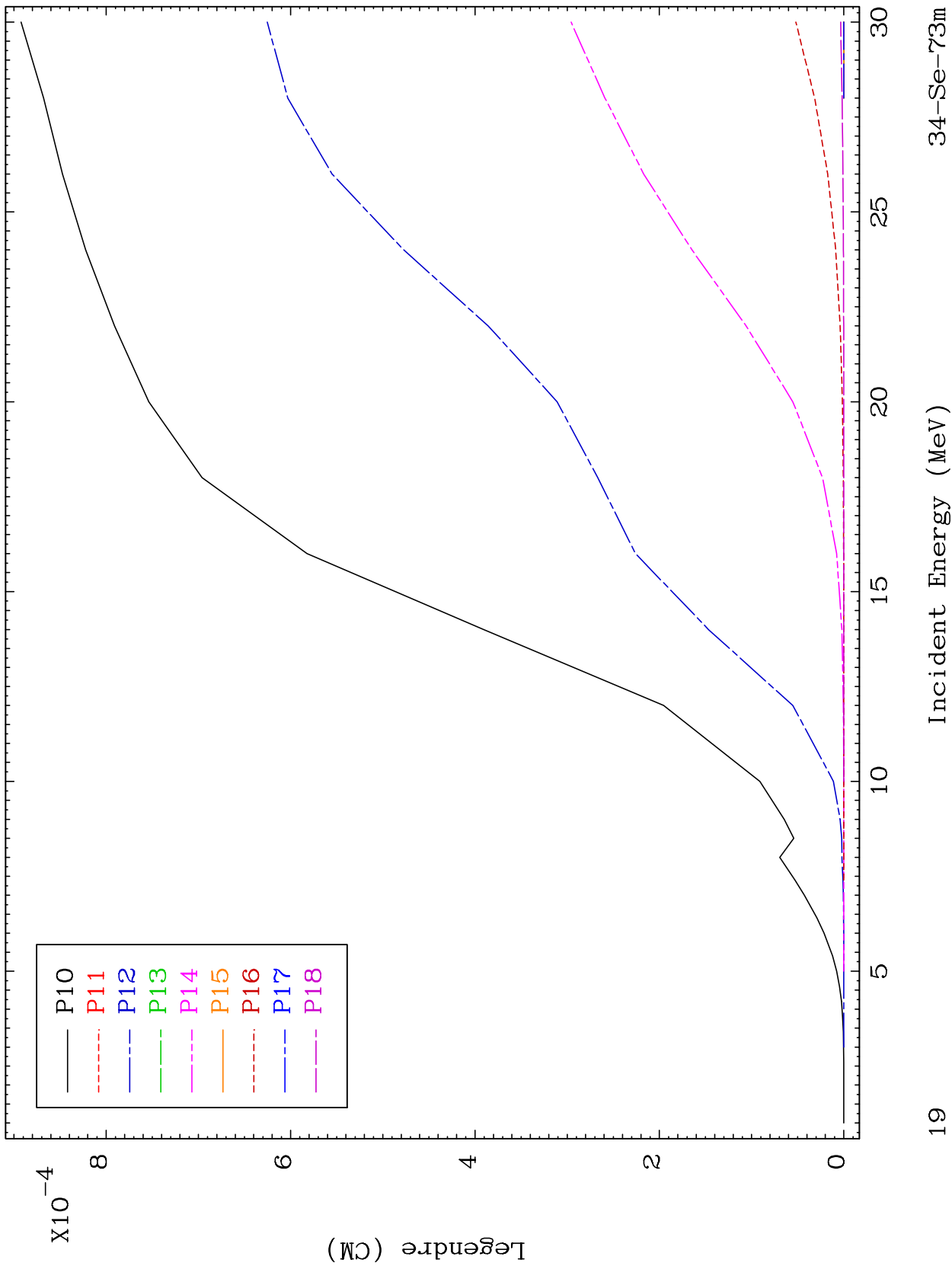
Incident Energy (MeV)

18

MAT 3423

Elastic Legendre Coefficients

³⁴Se-⁷³m



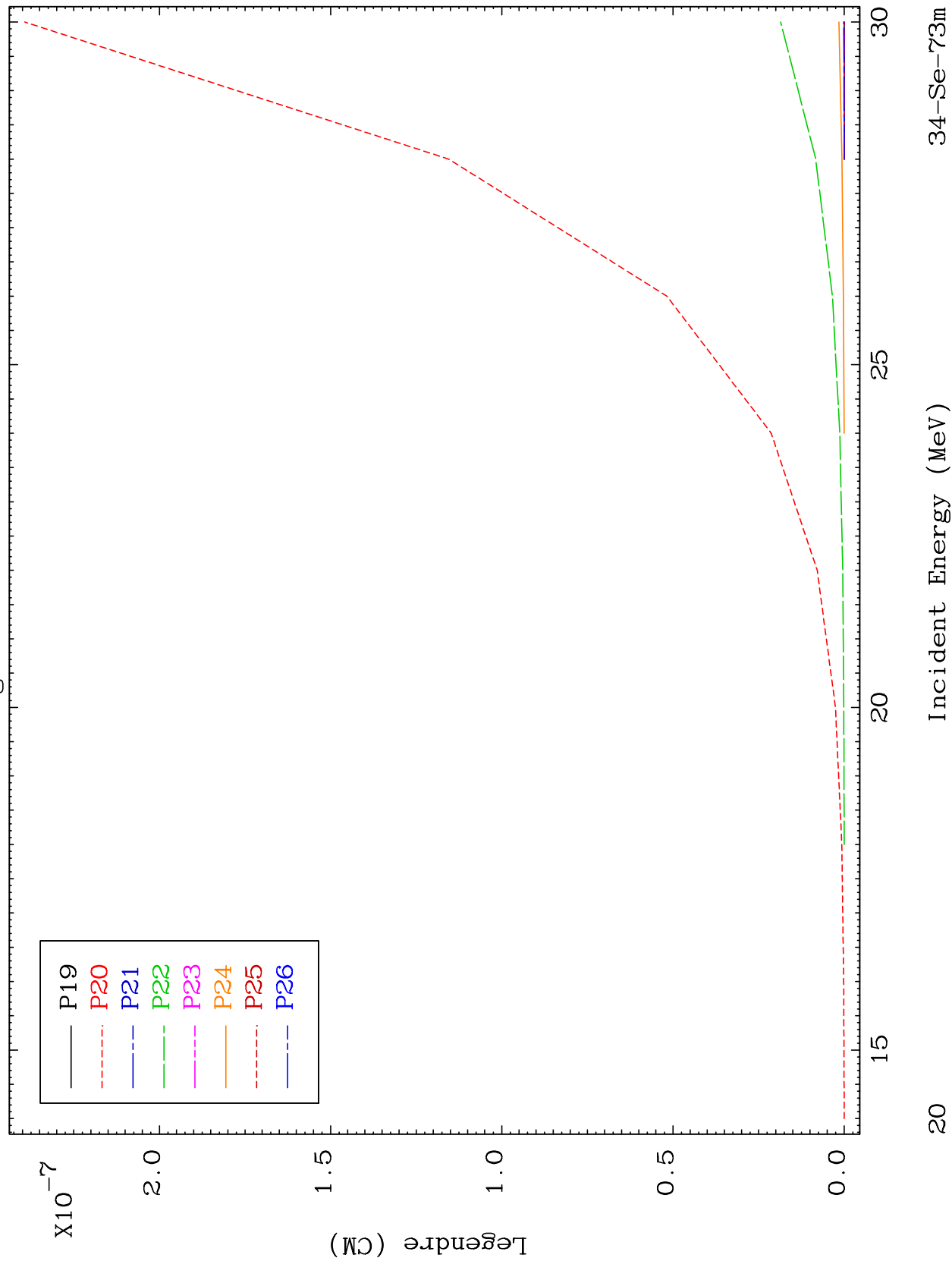
19

³⁴Se-⁷³m

MAT 3423

Elastic Legendre Coefficients

³⁴Se-⁷³m



20

Incident Energy (MeV)

³⁴Se-⁷³m

MAT 3423

³⁴Se-⁷³m

Inelastic
Radionuclide Production Cross Section

