

Program EVALPLOT
(Version 2017-1)

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

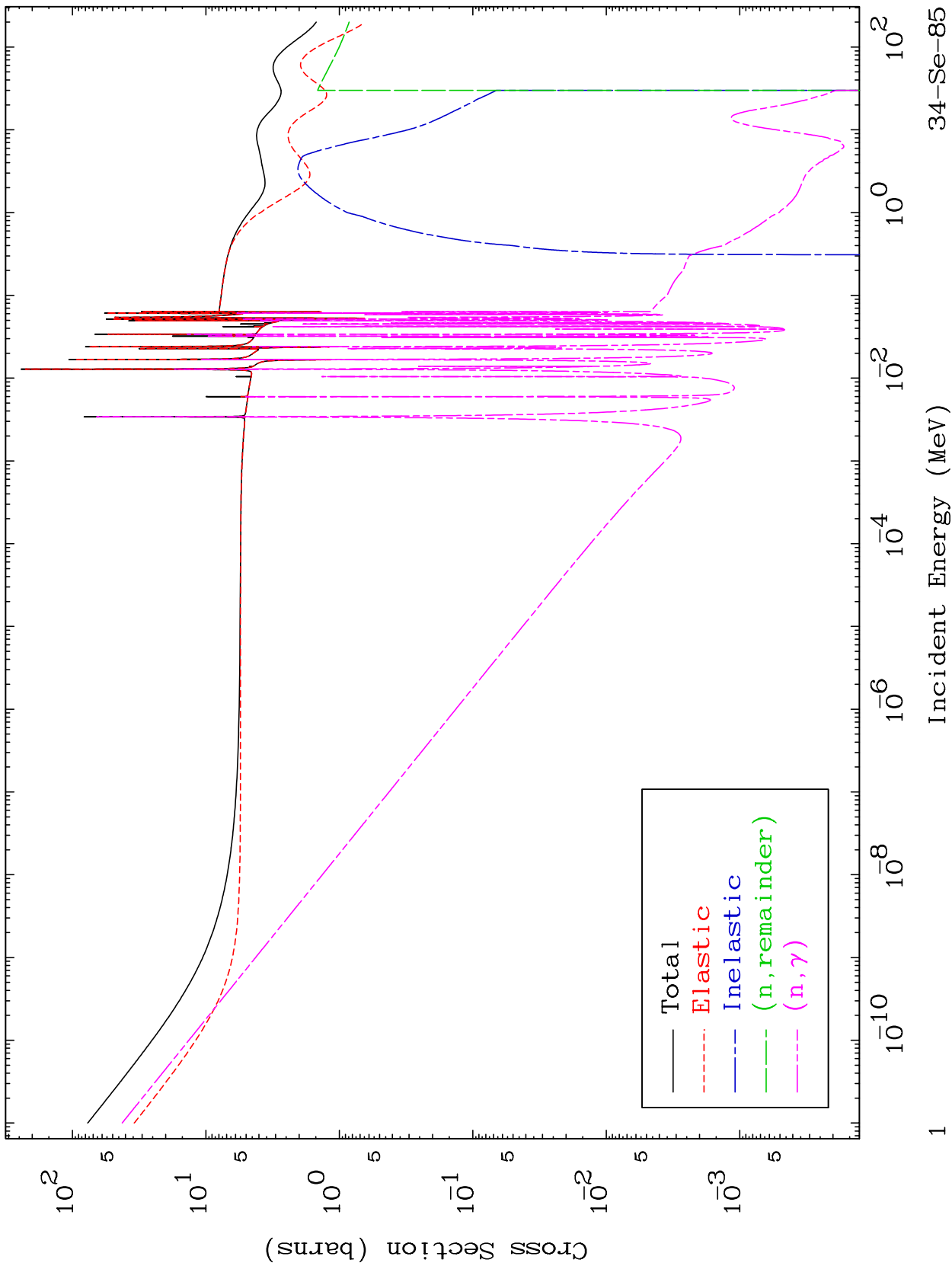
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3458

Major
293 Kelvin Cross Sections

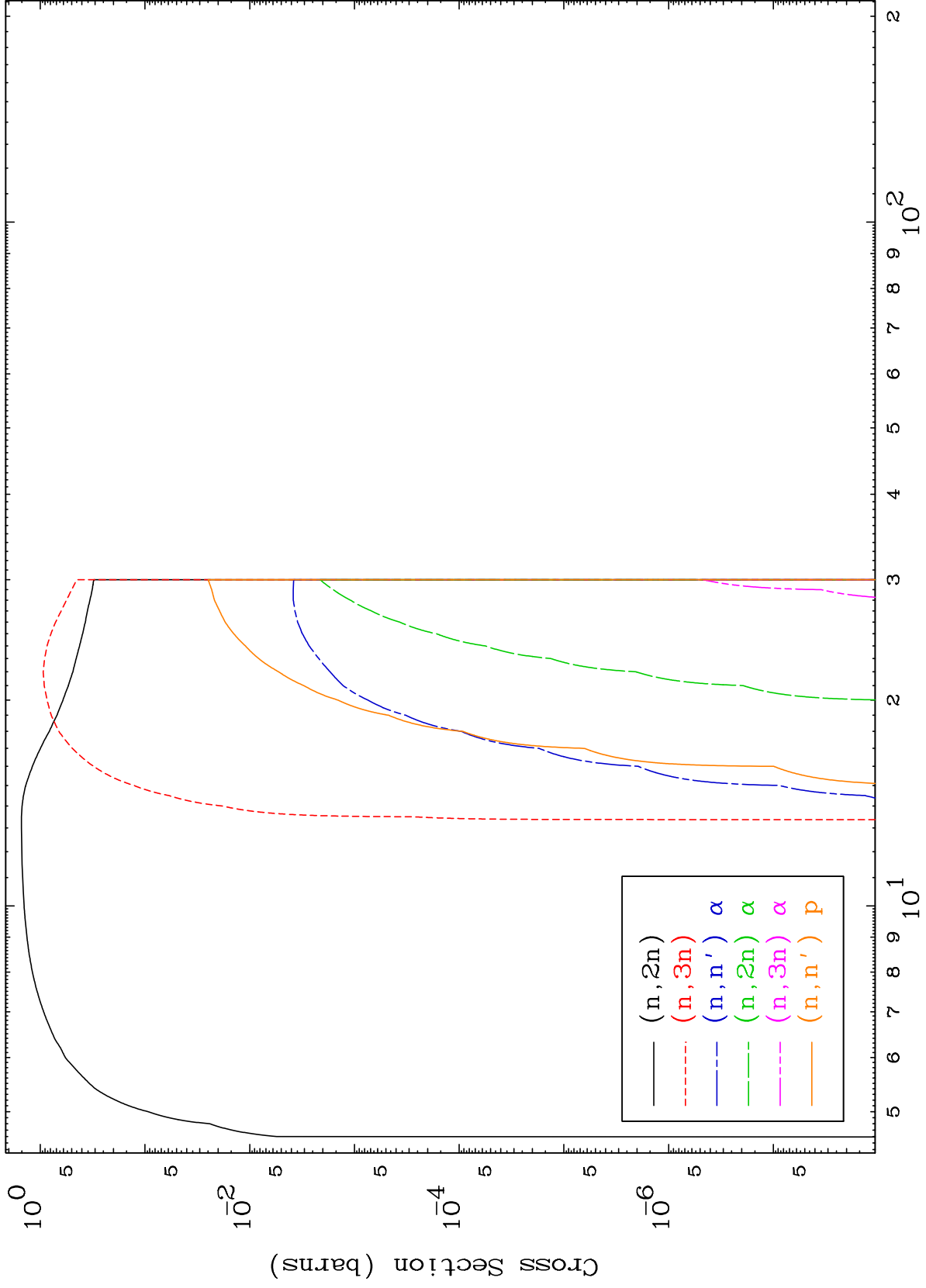
³⁴Se-85

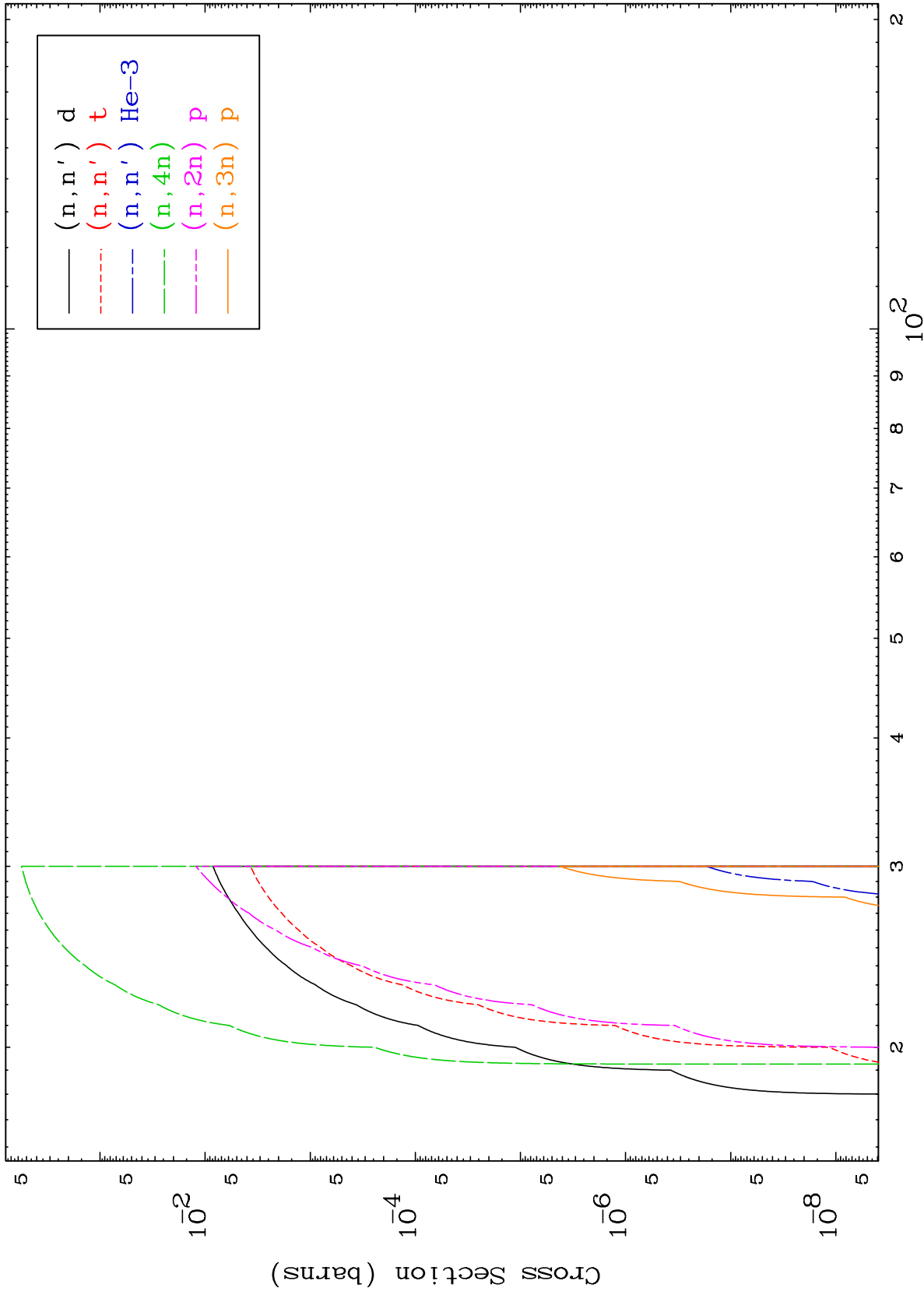


MAT 3458

Neutron Production
293 Kelvin Cross Sections

34-Se-85

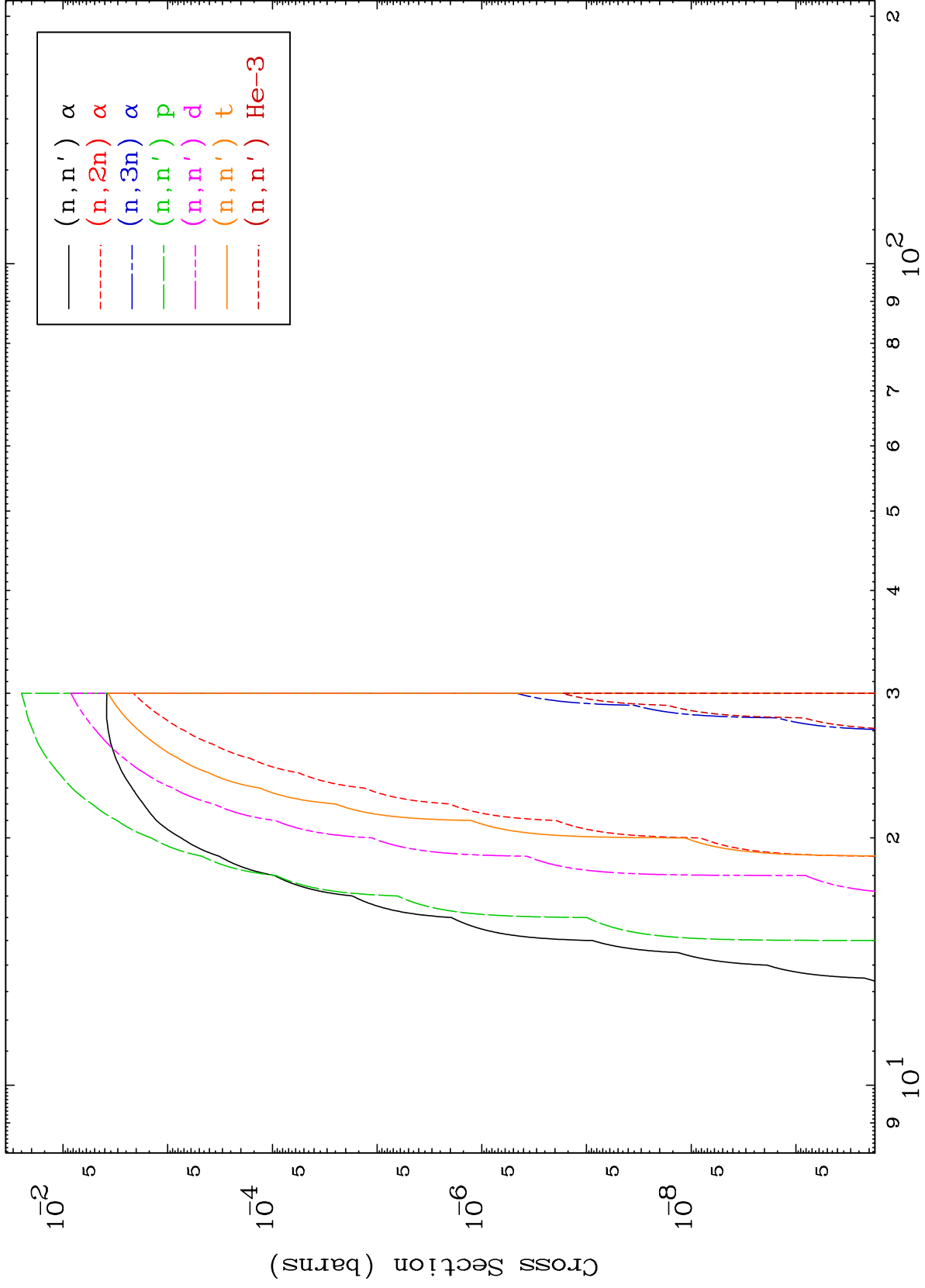




MAT 3458

Charged Particle
293 Kelvin Cross Sections

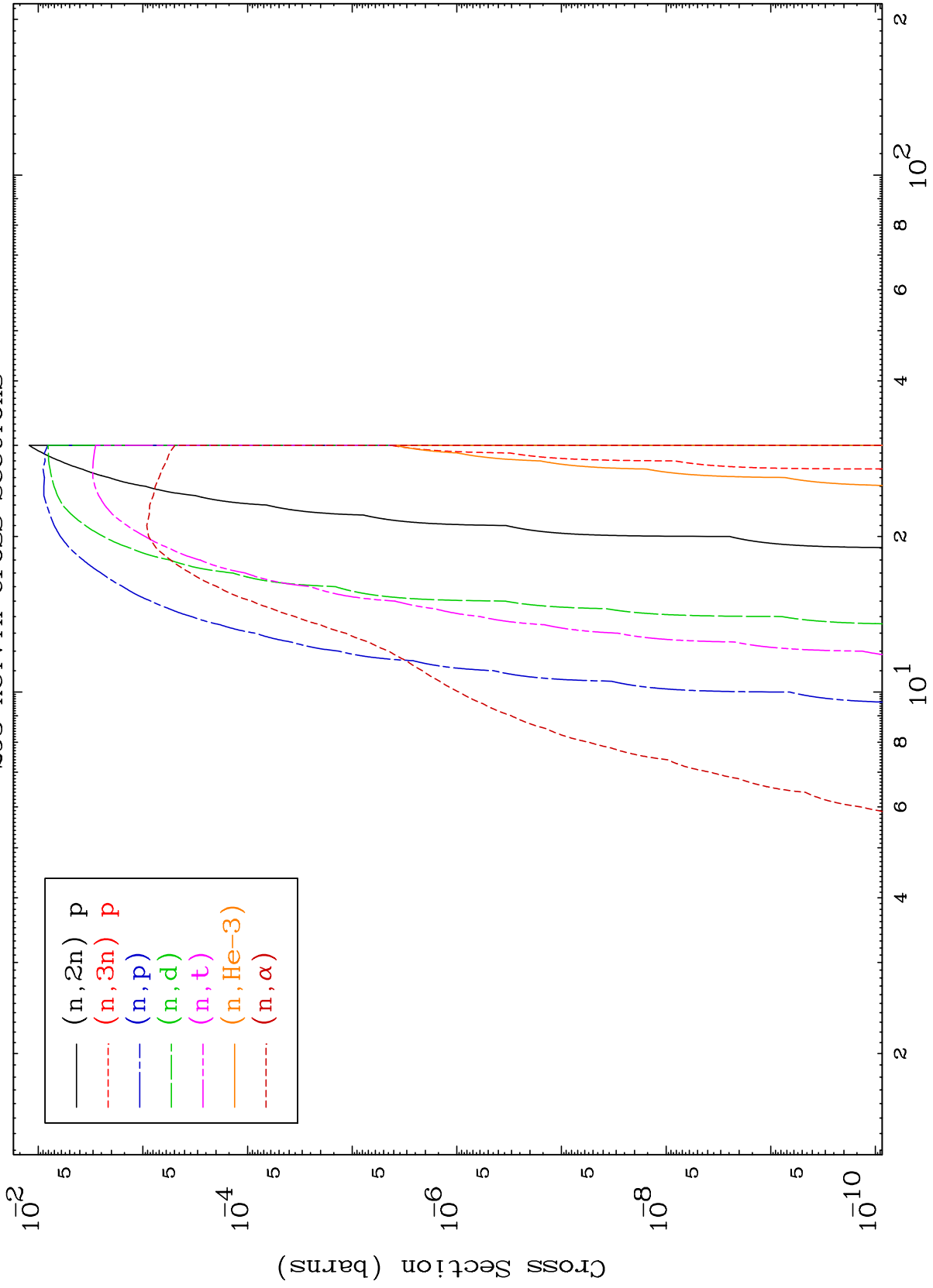
34-Se-85



4

Incident Energy (MeV)

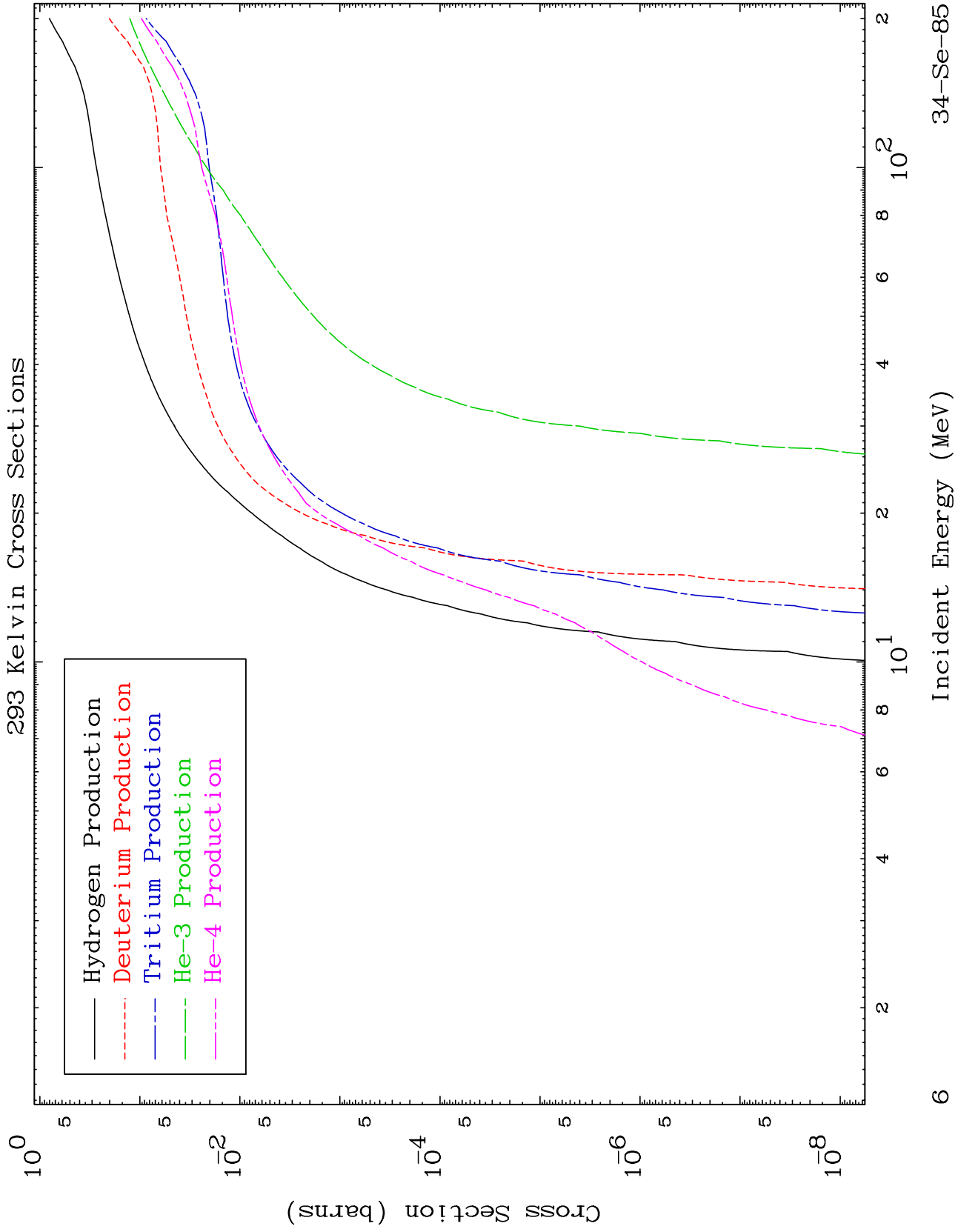
34-Se-85



MAT 3458

Particle Production
293 Kelvin Cross Sections

³⁴Se-85



6

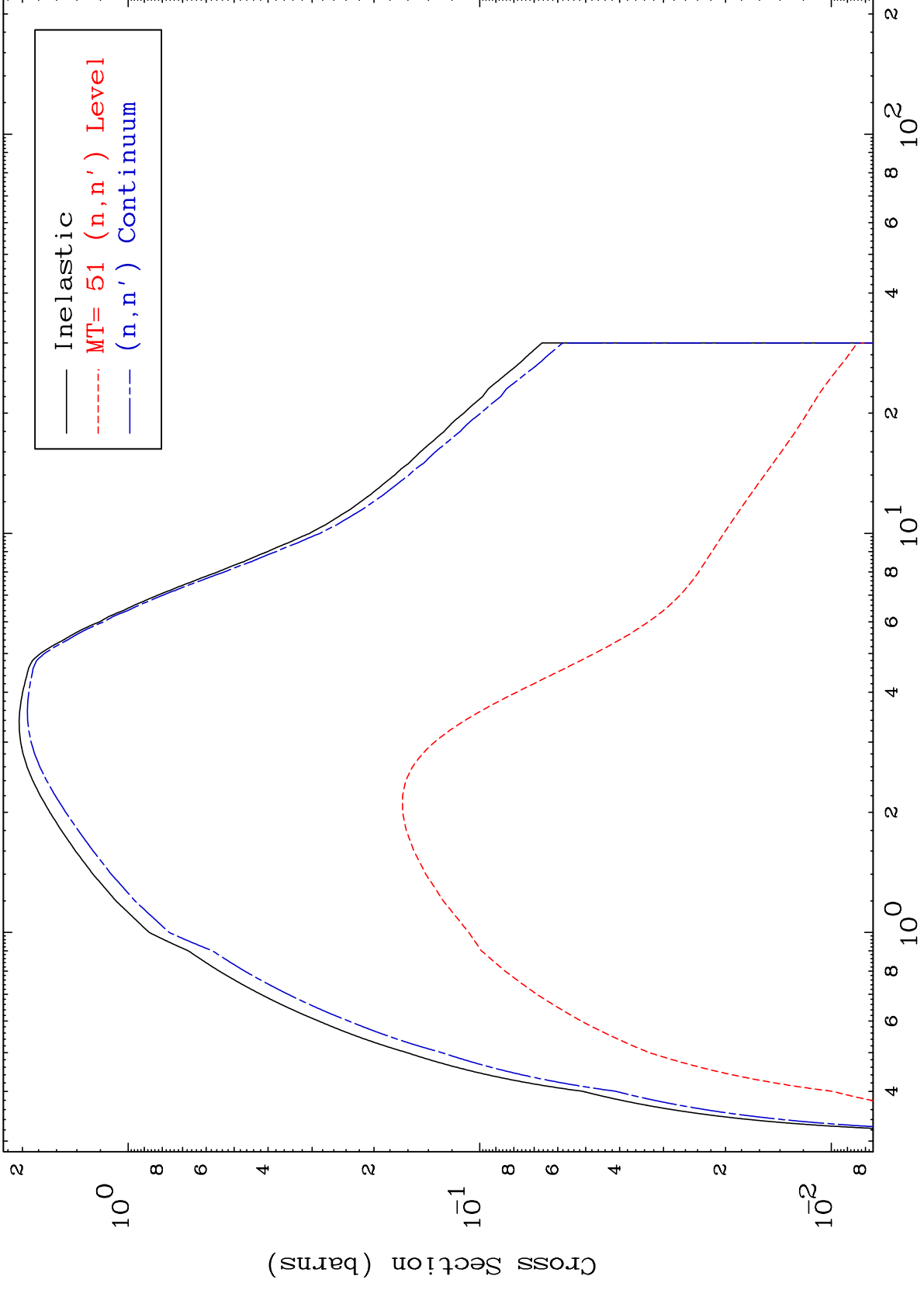
³⁴Se-85

MAT 3458

(n,n') Level

34-Se-85

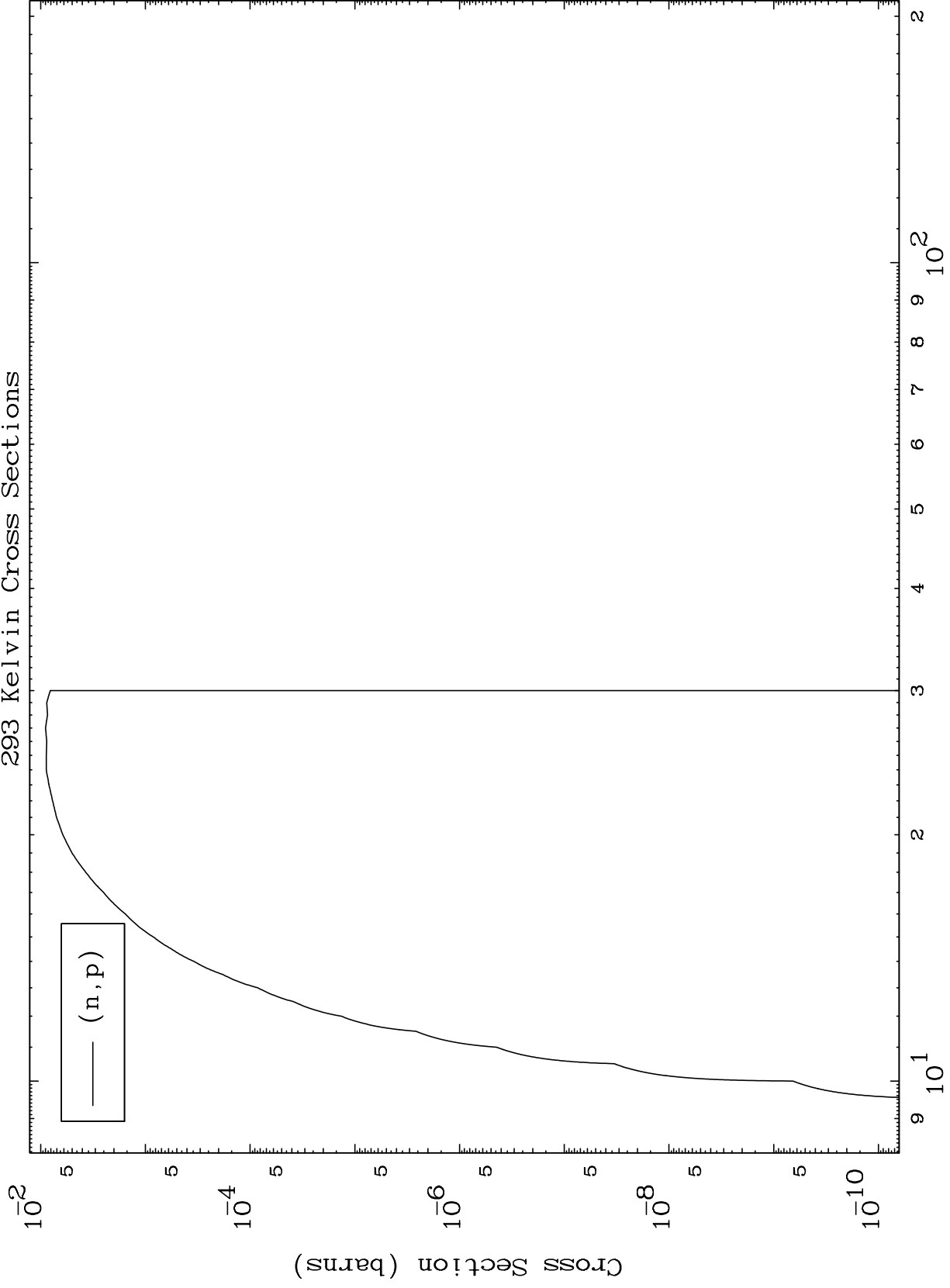
293 Kelvin Cross Sections



MAT 3458

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-85



Incident Energy (MeV)

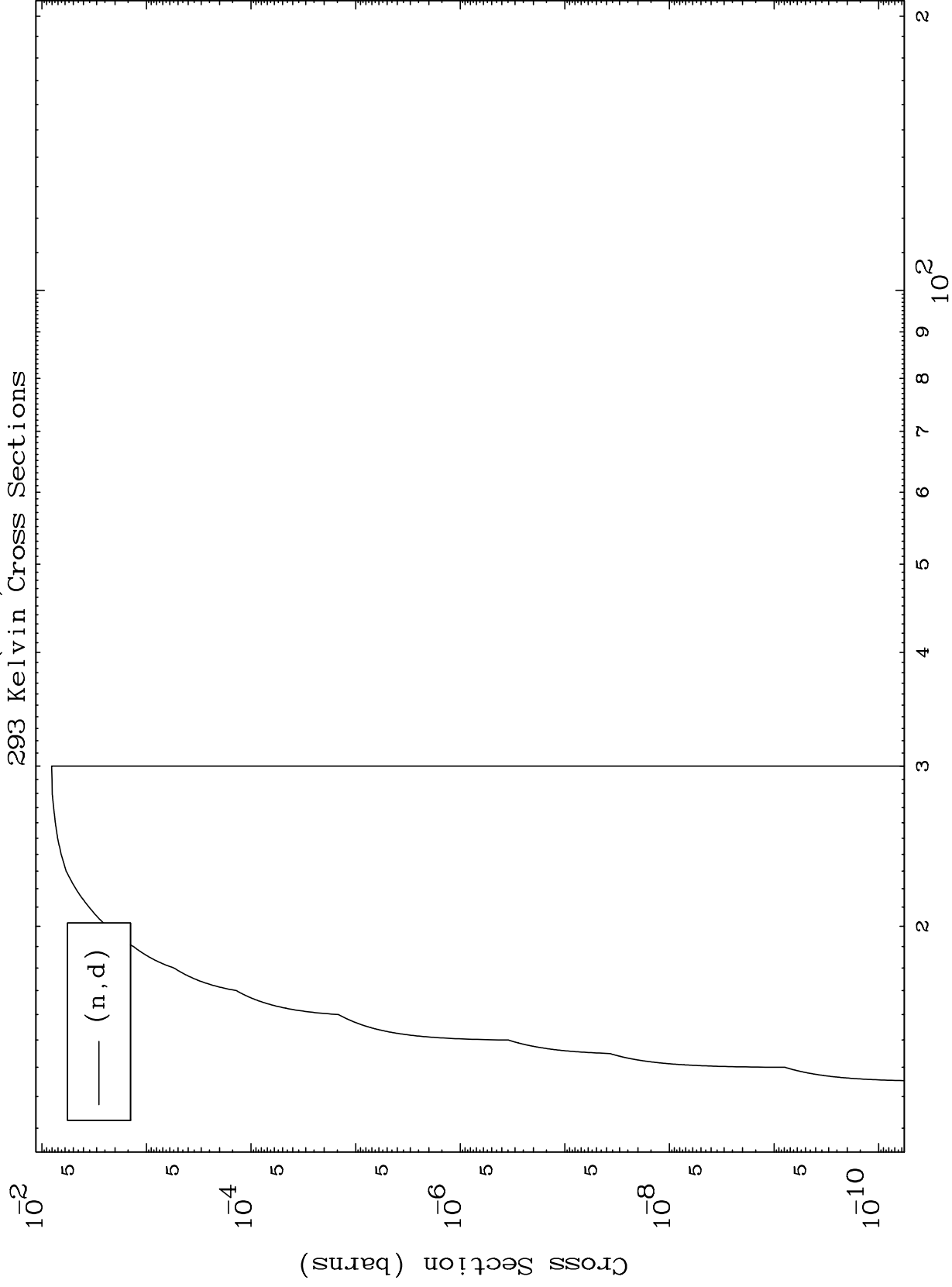
³⁴Se-85

8

MAT 3458

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-85



9

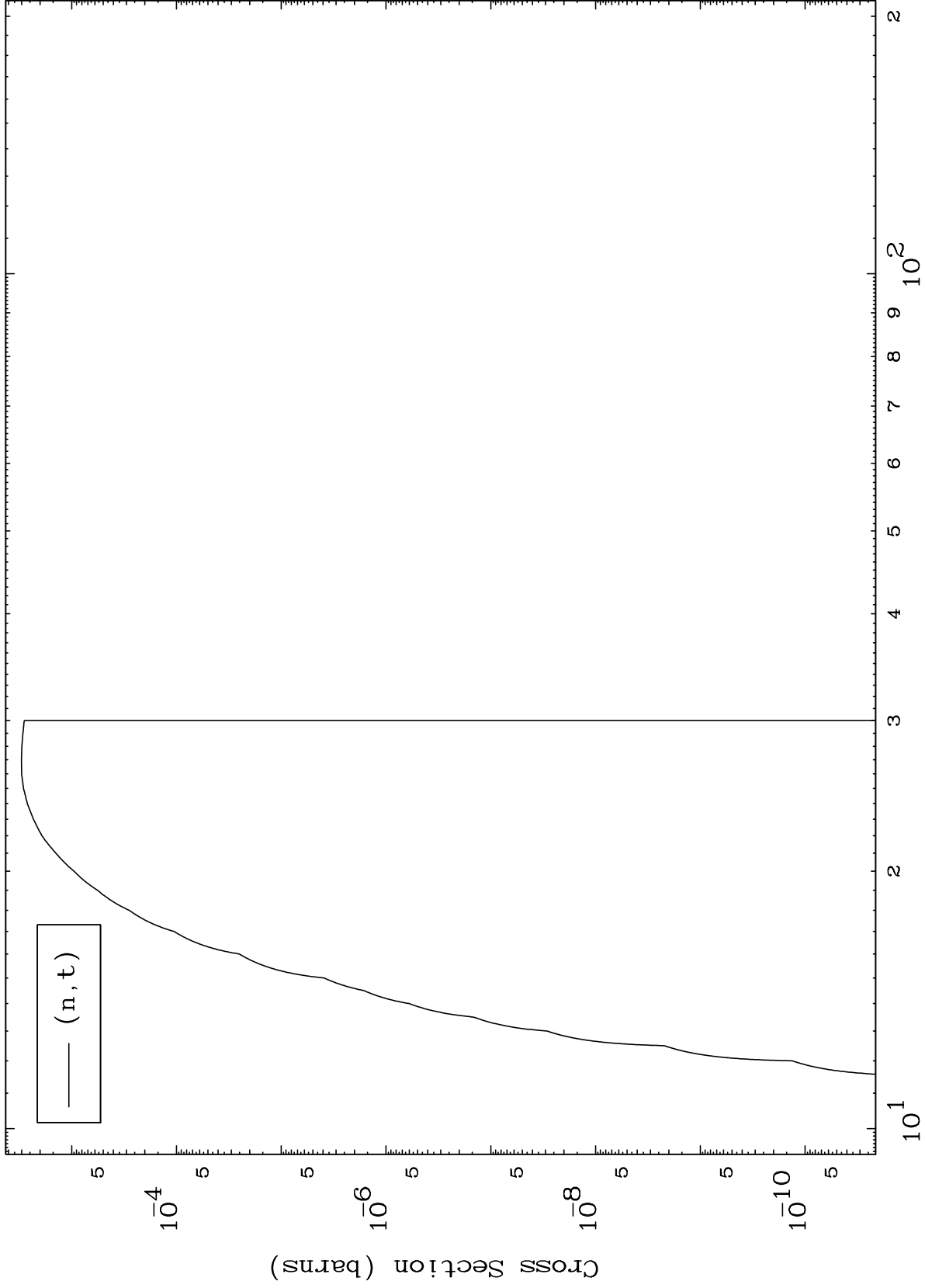
Incident Energy (MeV)

³⁴Se-85

MAT 3458

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-85

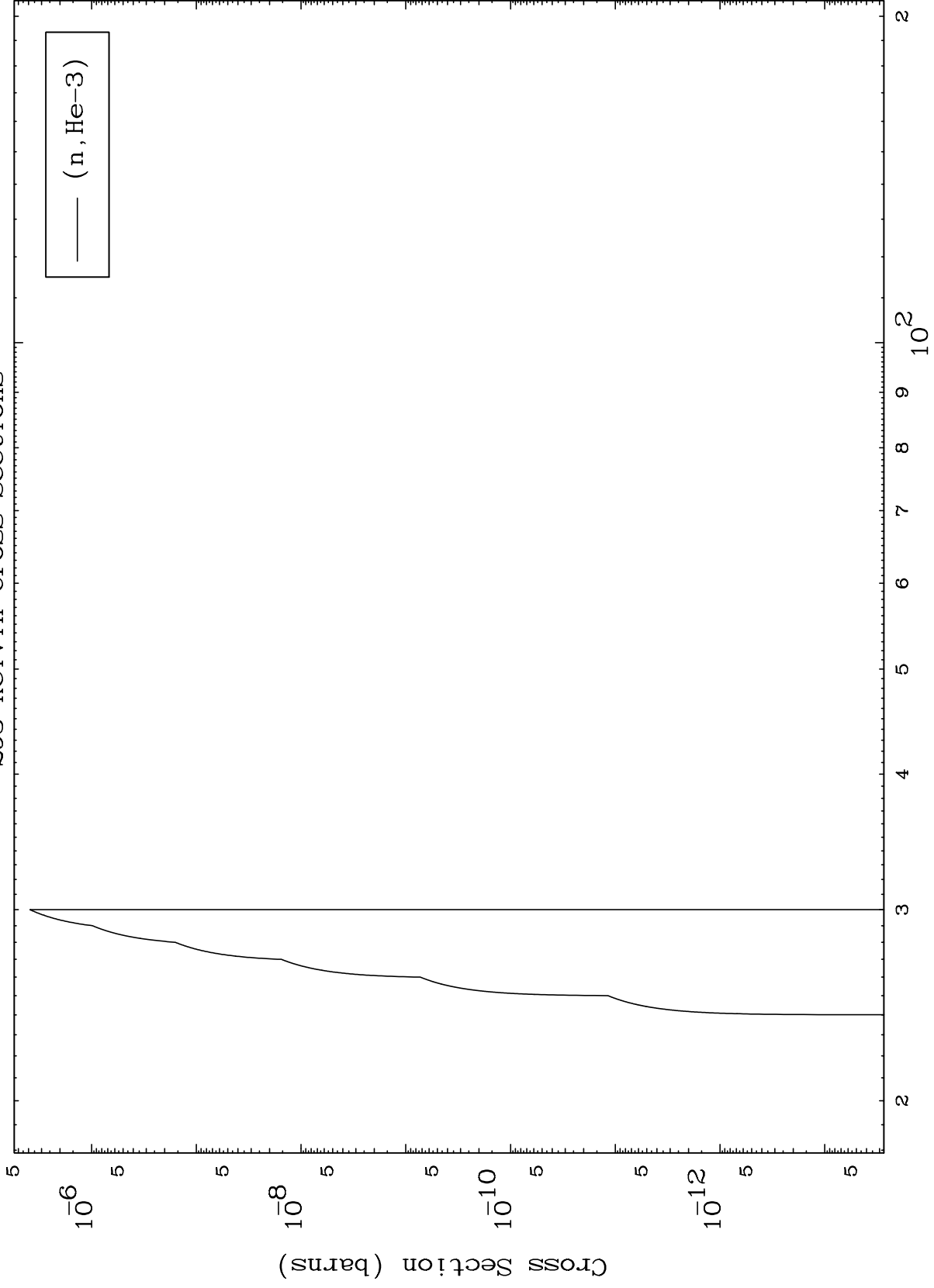


³⁴Se-85

MAT 3458

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-85



11

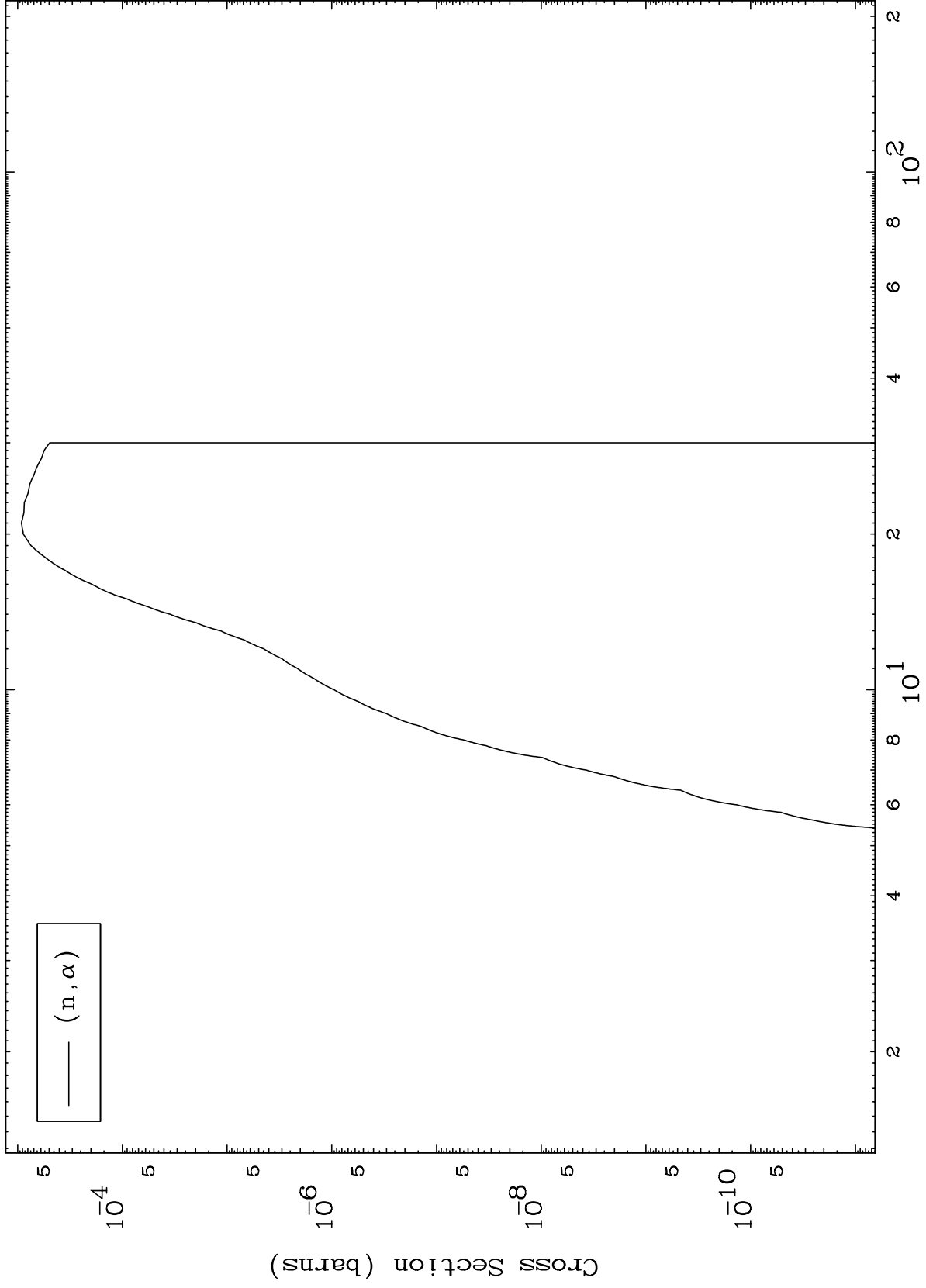
Incident Energy (MeV)

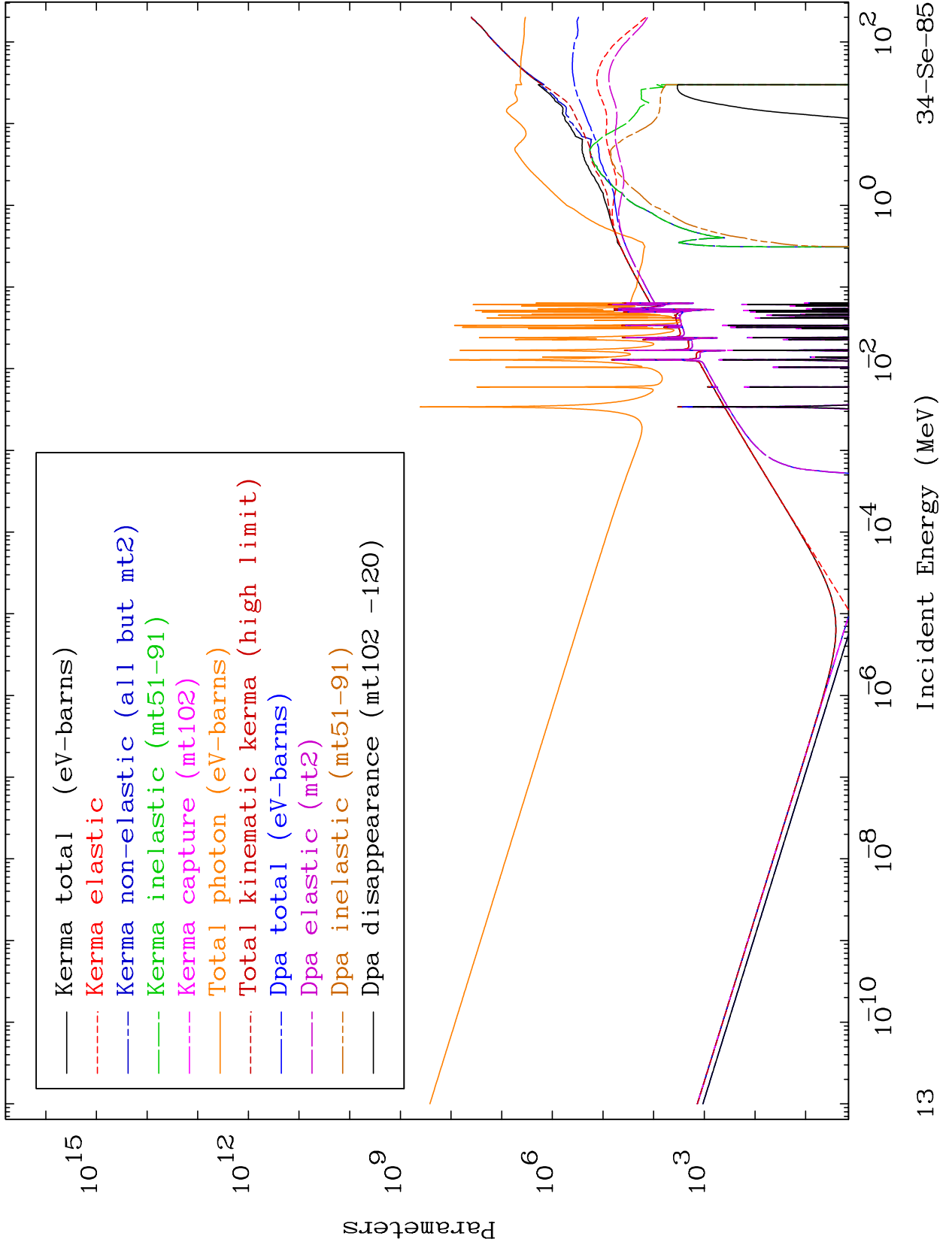
34-Se-85

MAT 3458

(n, α) Levels
293 Kelvin Cross Sections

³⁴Se-85

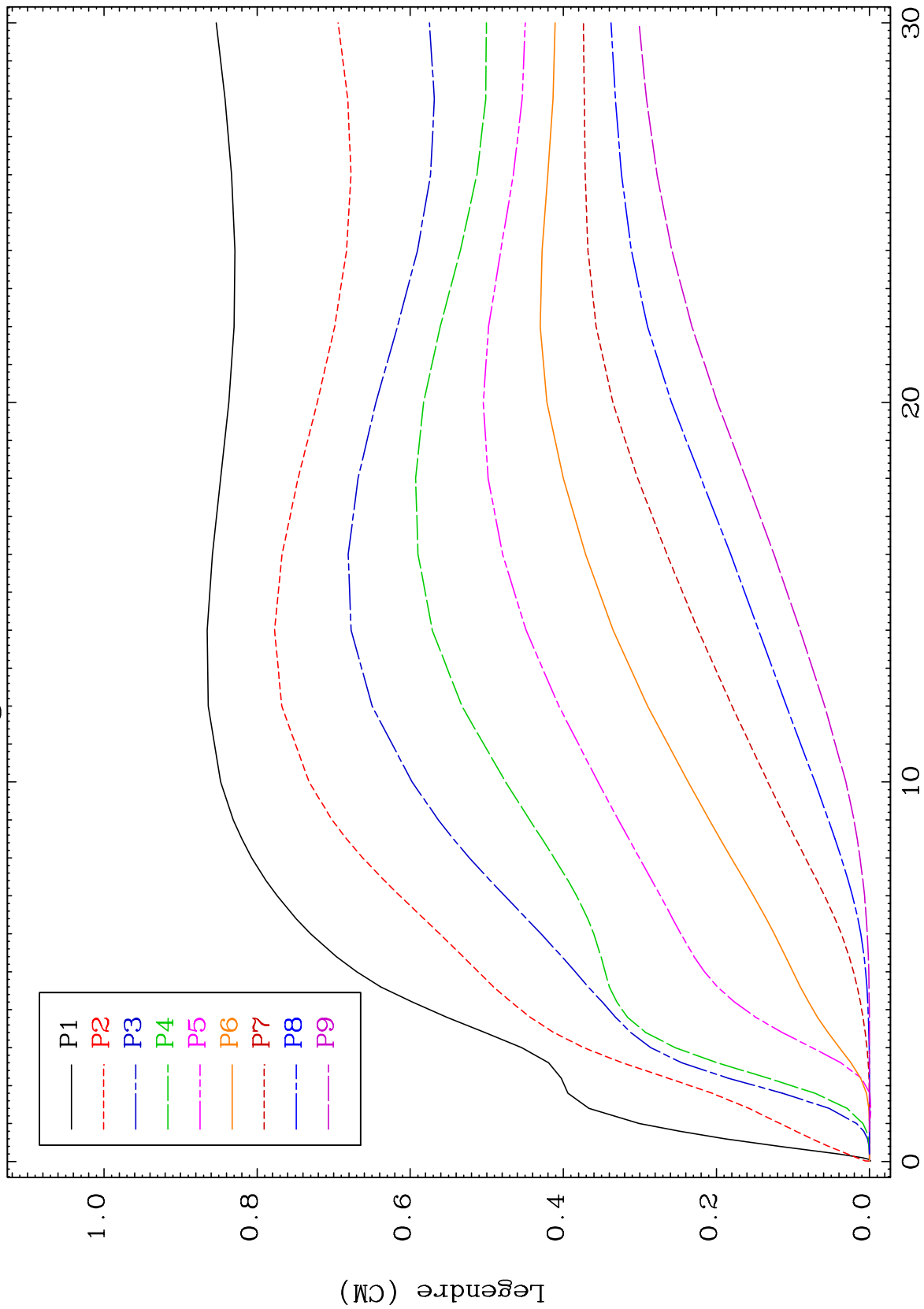




MAT 3458

Elastic Legendre Coefficients

³⁴Se-85



14

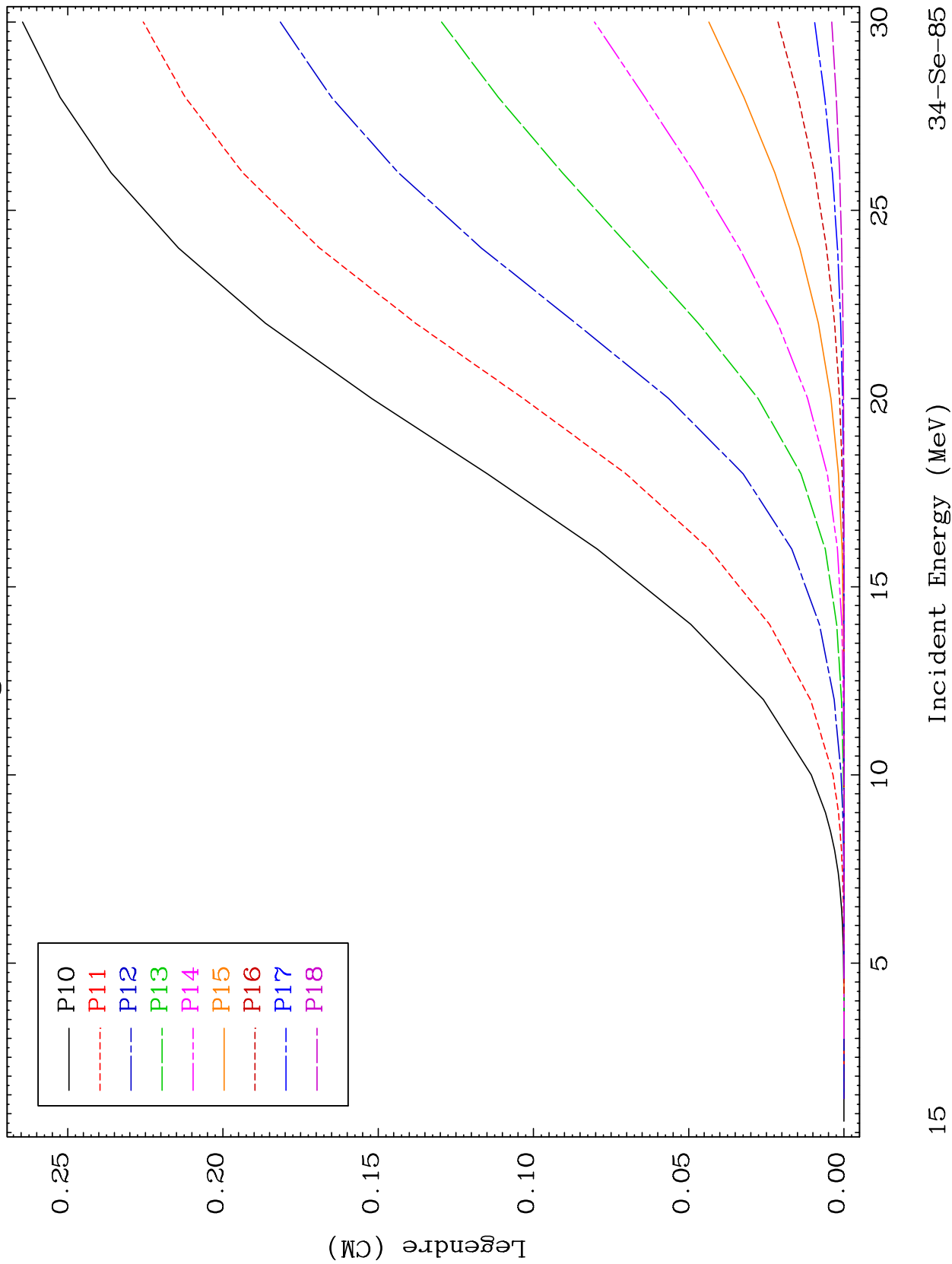
Incident Energy (MeV)

³⁴Se-85

MAT 3458

Elastic Legendre Coefficients

³⁴Se-85



15

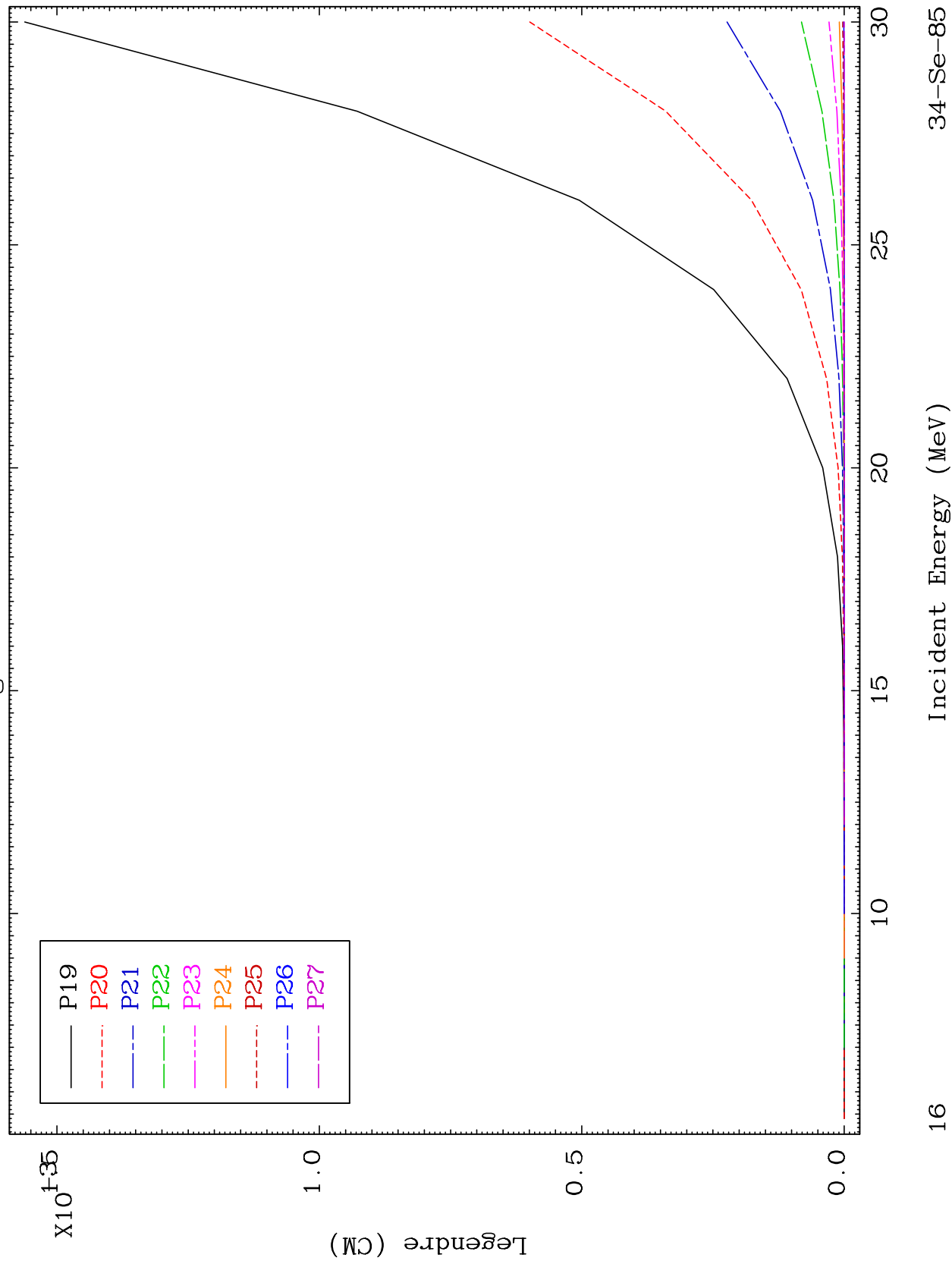
Incident Energy (MeV)

³⁴Se-85

MAT 3458

Elastic
Legendre Coefficients

³⁴Se-85



16

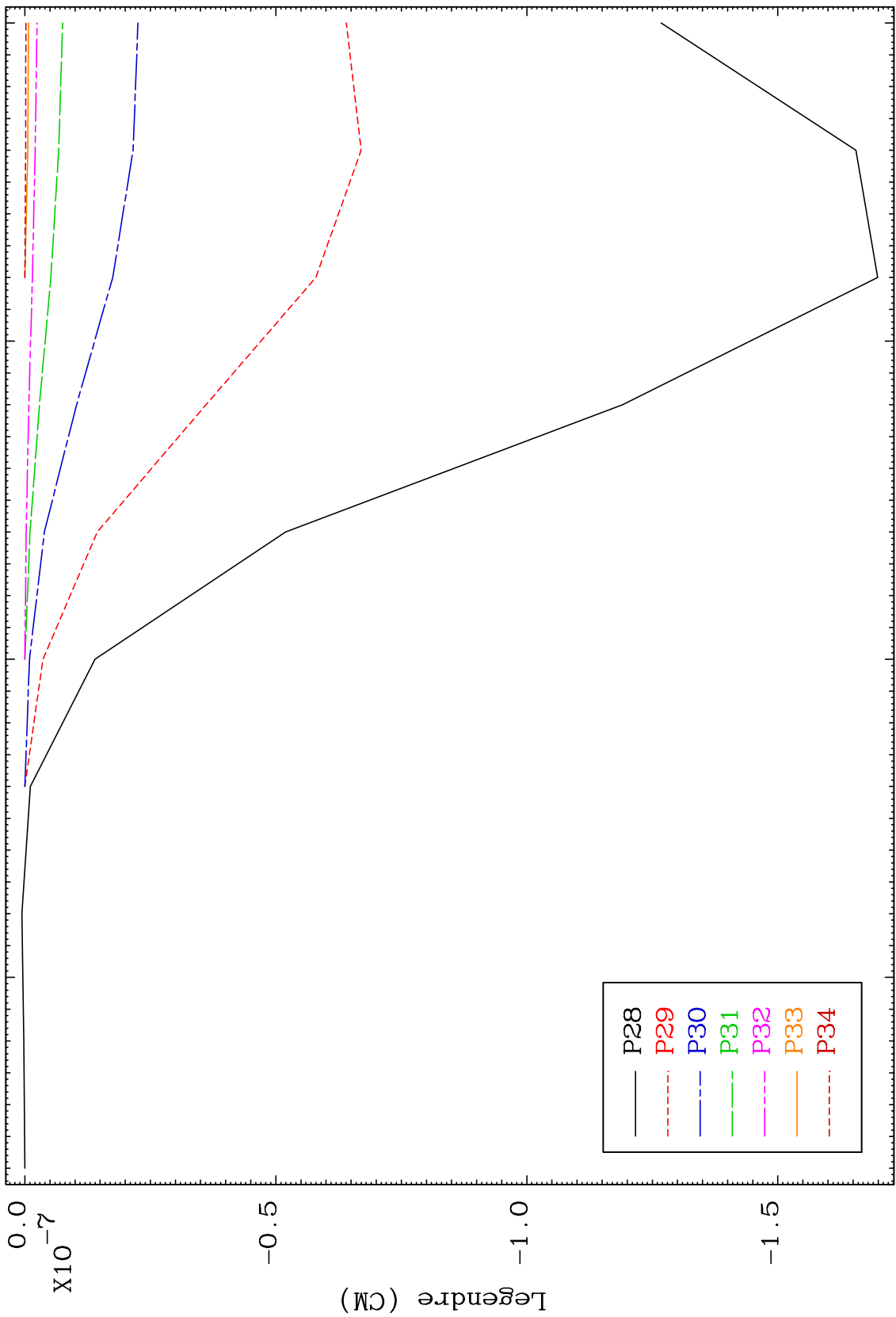
Incident Energy (MeV)

³⁴Se-85

MAT 3458

34-Se-85

Elastic Legendre Coefficients



17

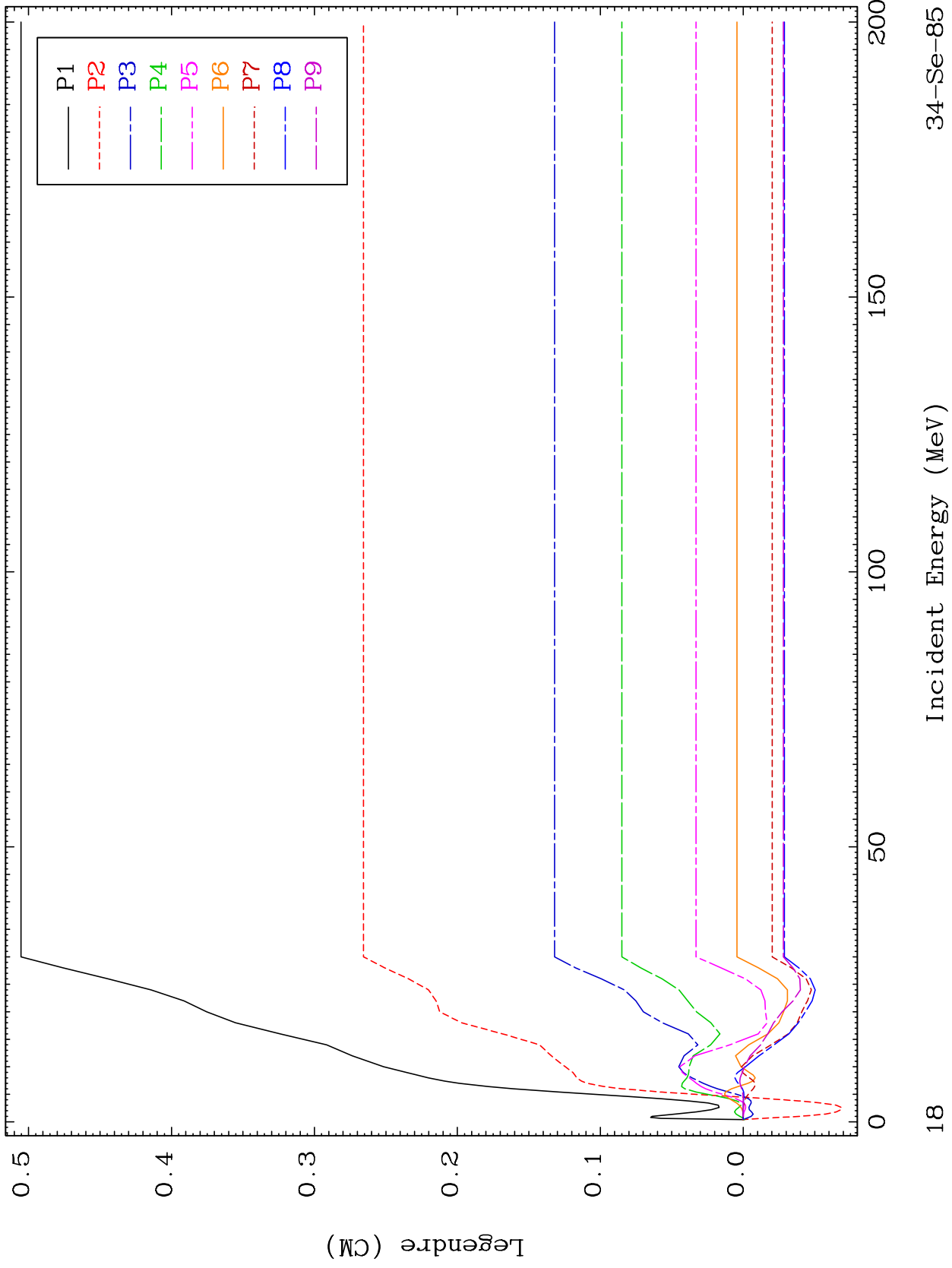
Incident Energy (MeV)

34-Se-85

MAT 3458

MT= 51 (n,n') Level
Legendre Coefficients

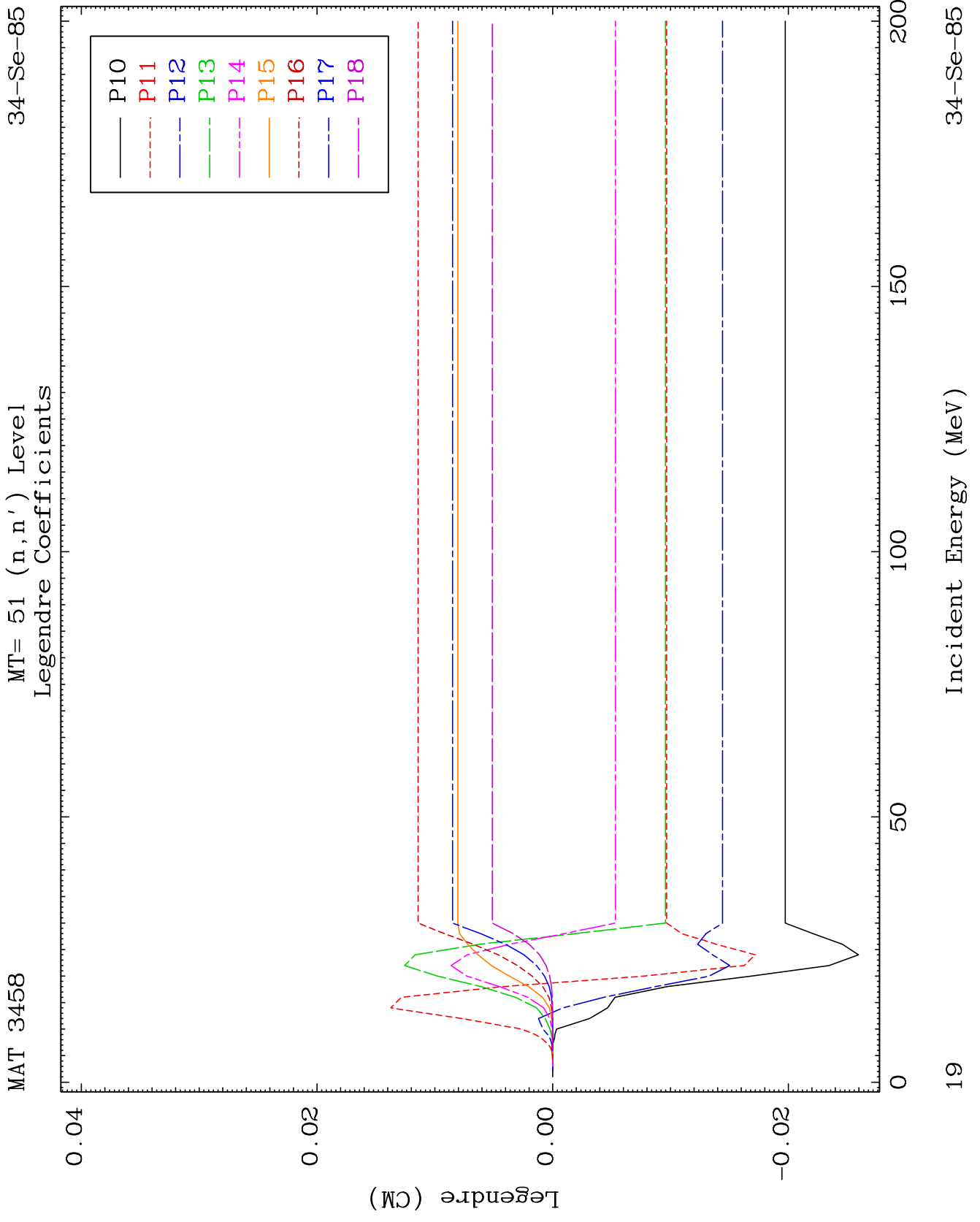
³⁴Se-85



³⁴Se-85

Incident Energy (MeV)

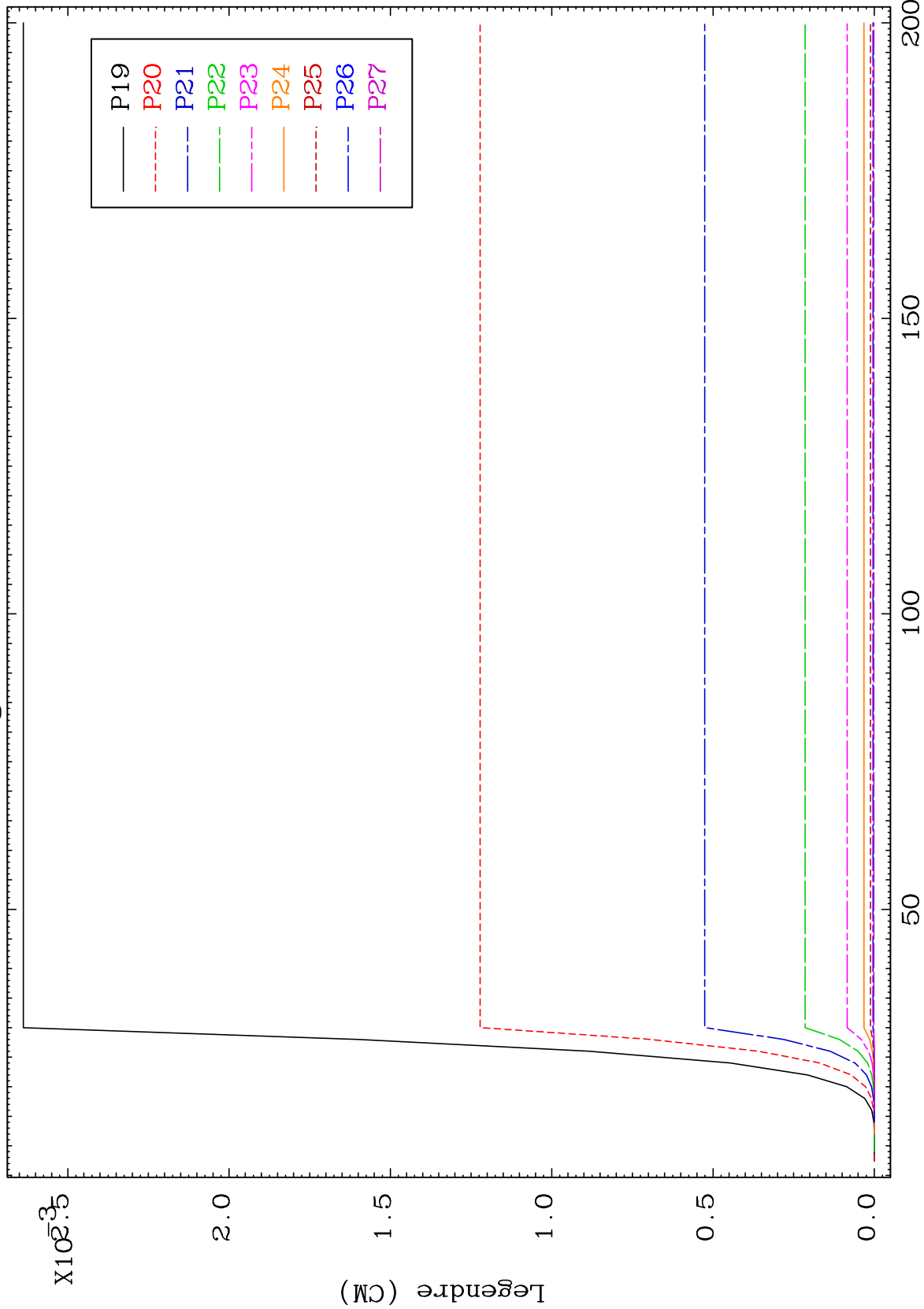
18



MAT 3458

MT= 51 (n,n') Level
Legendre Coefficients

³⁴Se-85



20

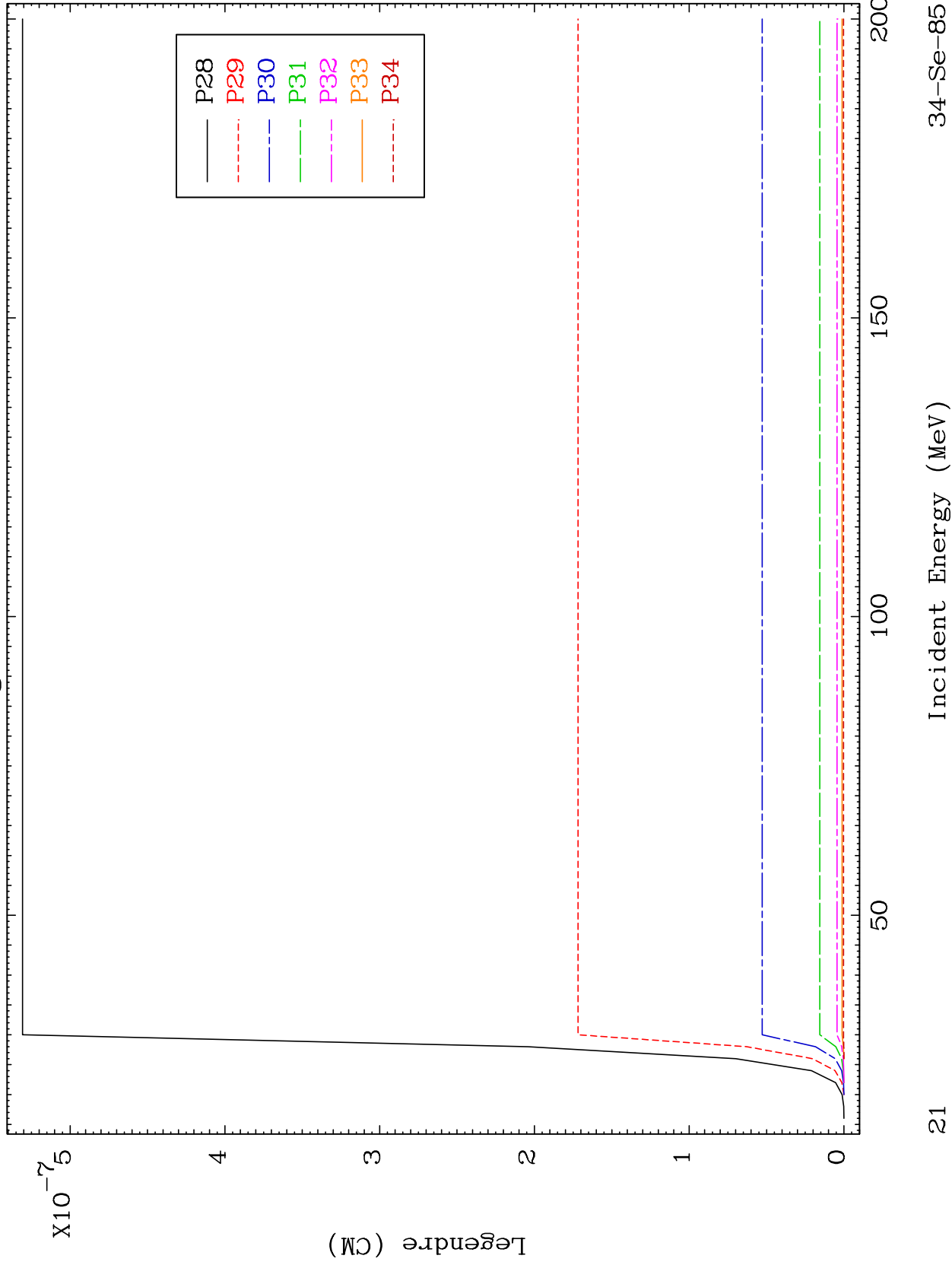
Incident Energy (MeV)

³⁴Se-85

MAT 3458

MT= 51 (n,n') Level
Legendre Coefficients

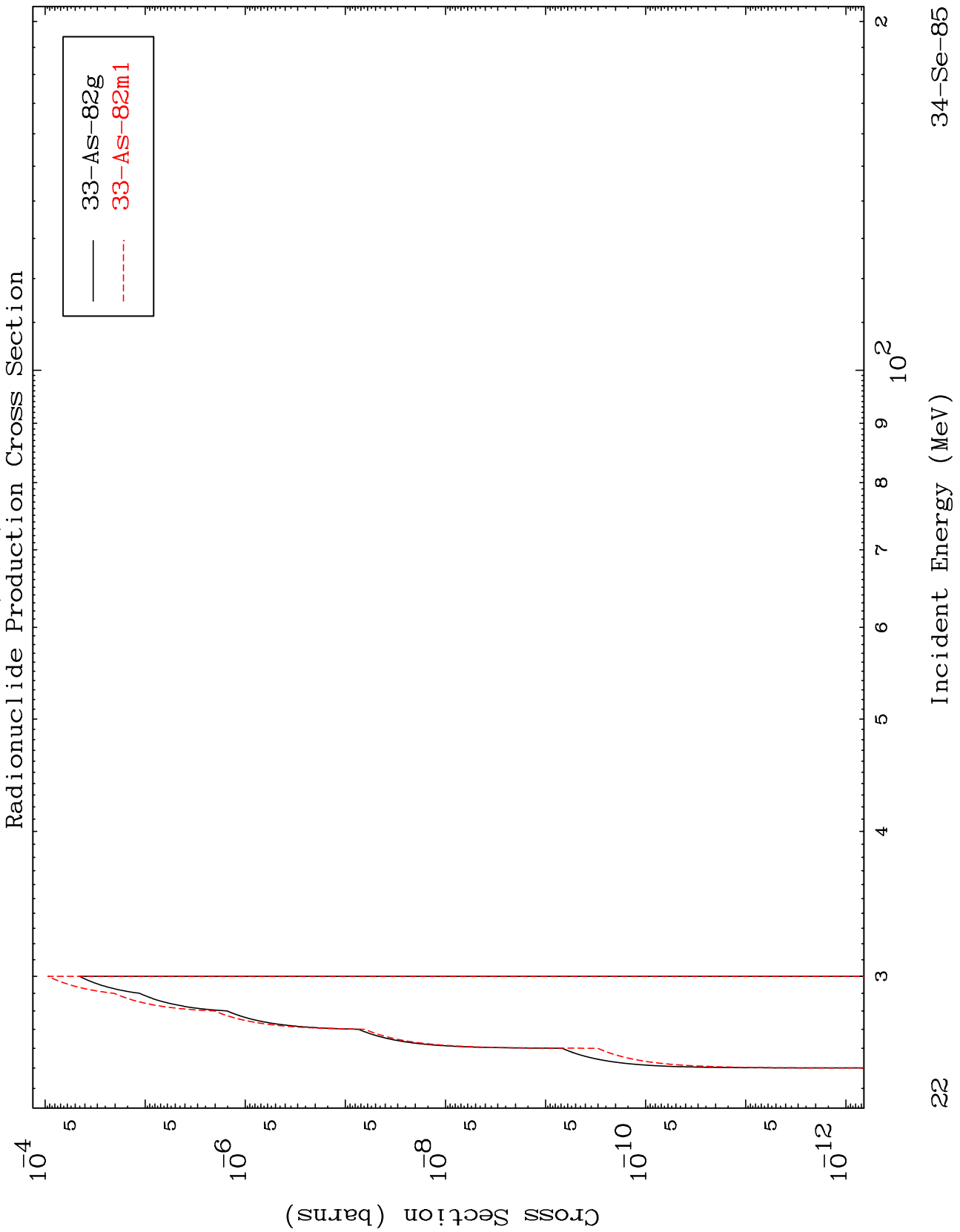
34-Se-85



MAT 3458

(n,2n) d

34-Se-85

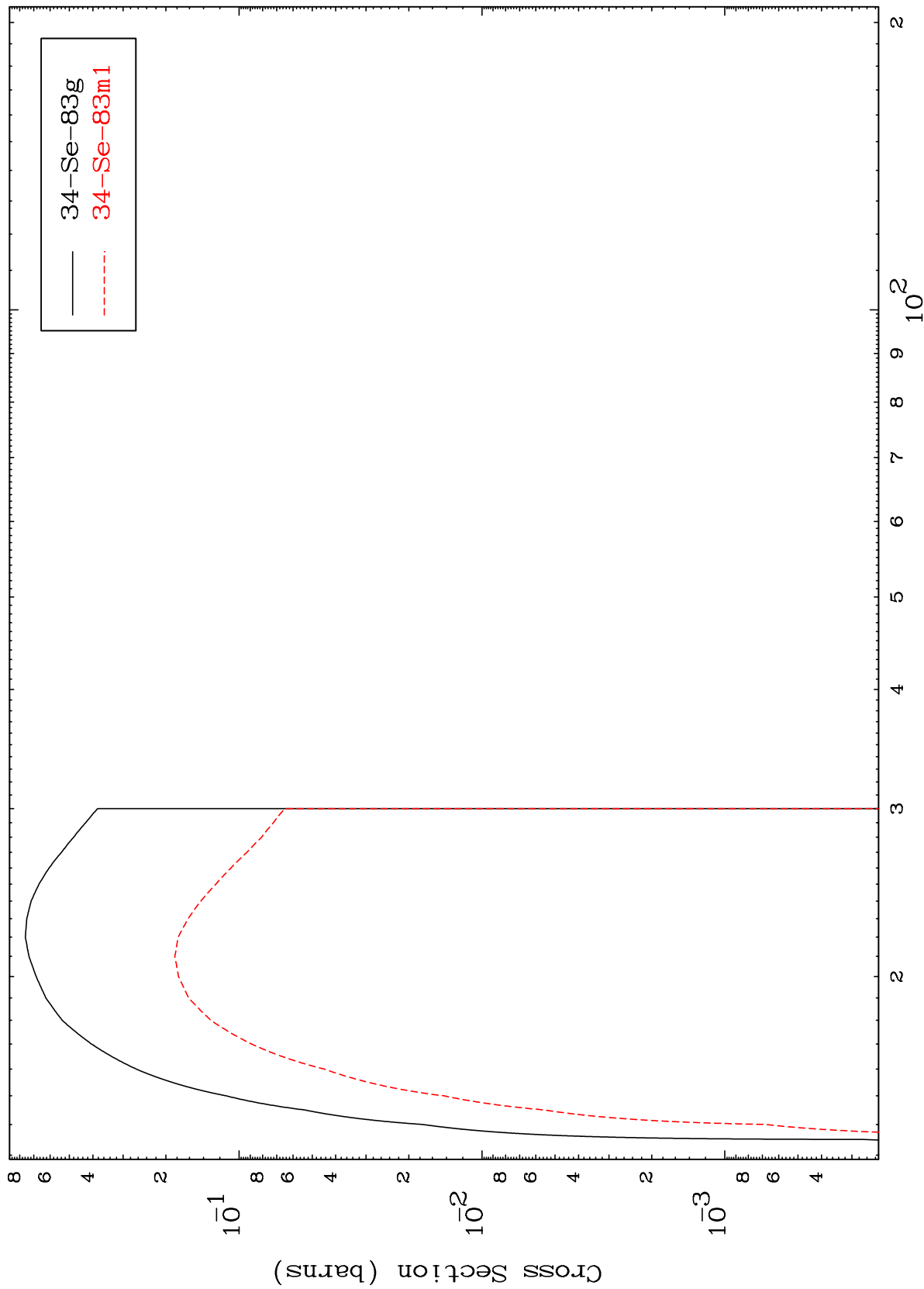


MAT 3458

³⁴Se-85

(n,3n)

Radionuclide Production Cross Section



23

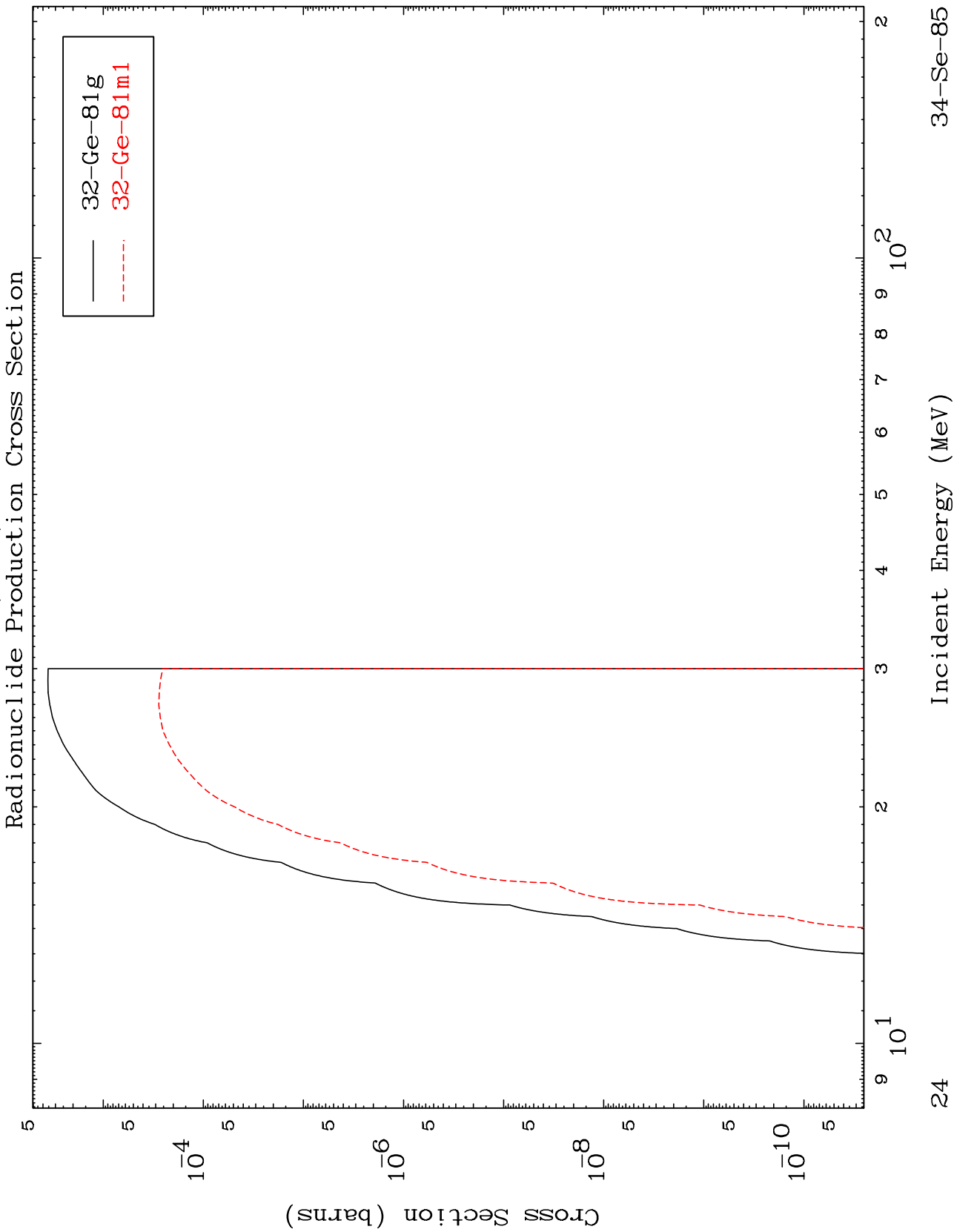
³⁴Se-85

Incident Energy (MeV)

MAT 3458

$(n, n') \alpha$

34-^{Se-85}



24

Incident Energy (MeV)

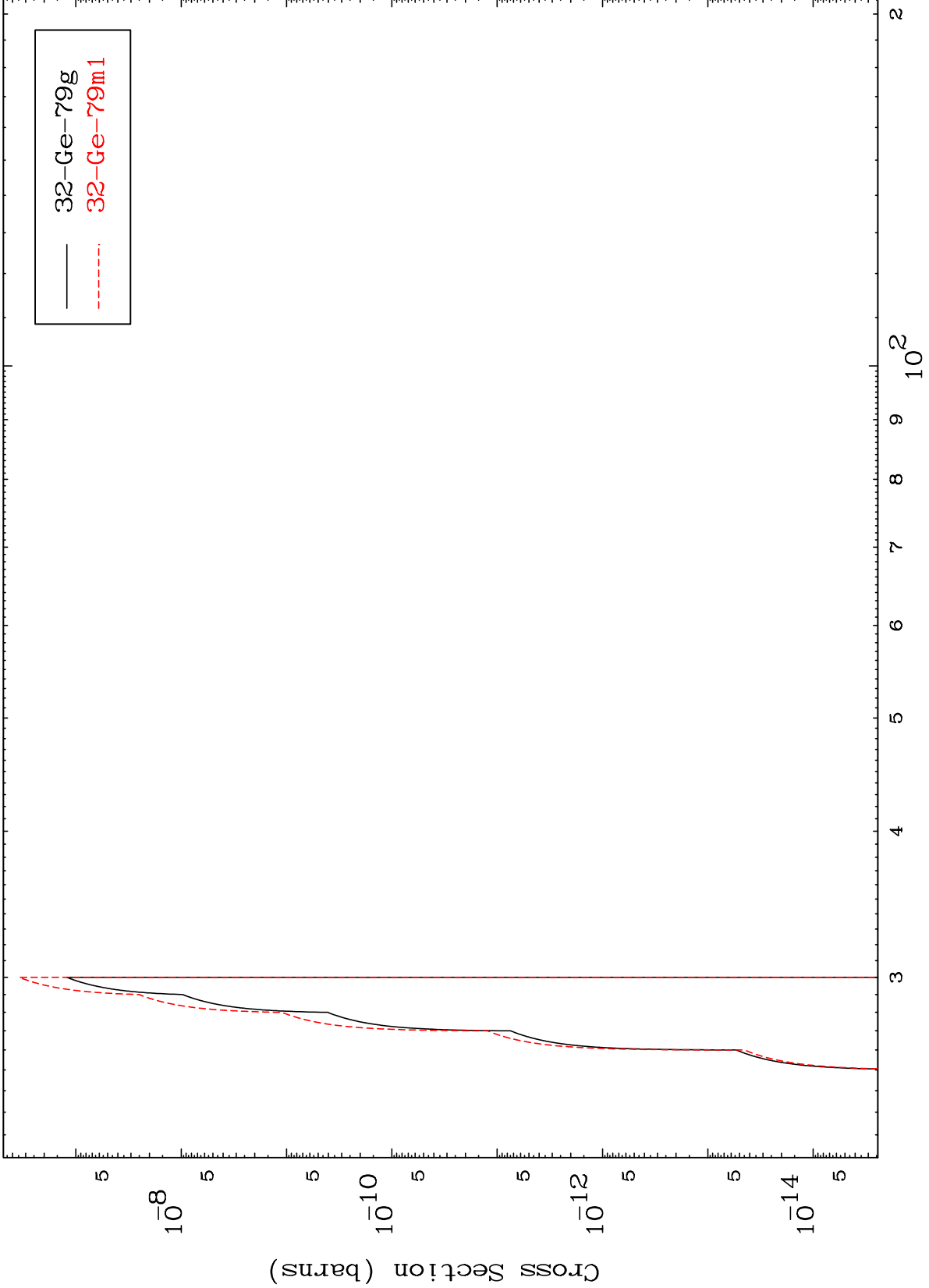
34-^{Se-85}

MAT 3458

$(n,3n) \alpha$

$^{34}\text{Se-85}$

Radionuclide Production Cross Section

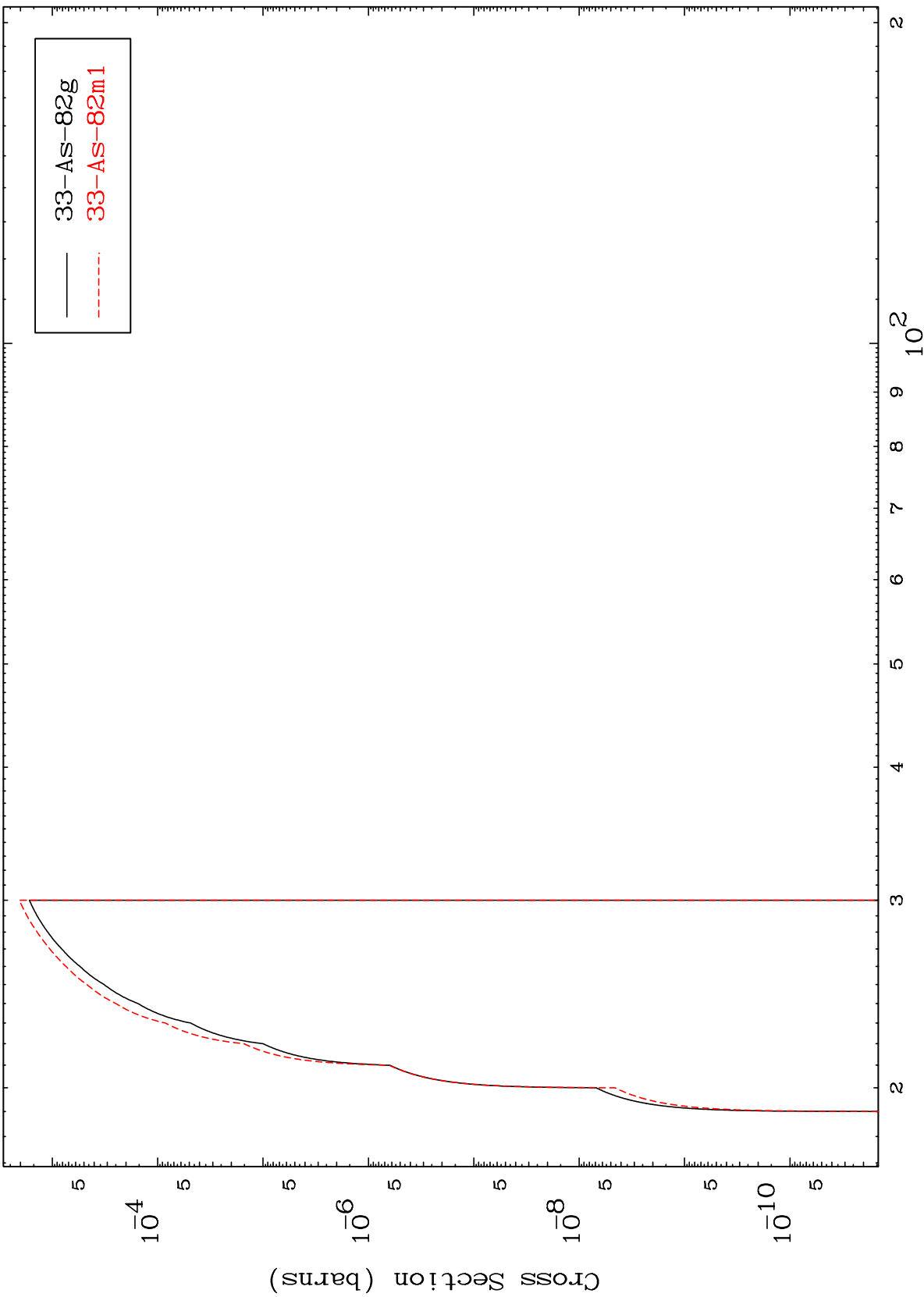


25

Incident Energy (MeV)

$^{34}\text{Se-85}$

Radionuclide Production Cross Section

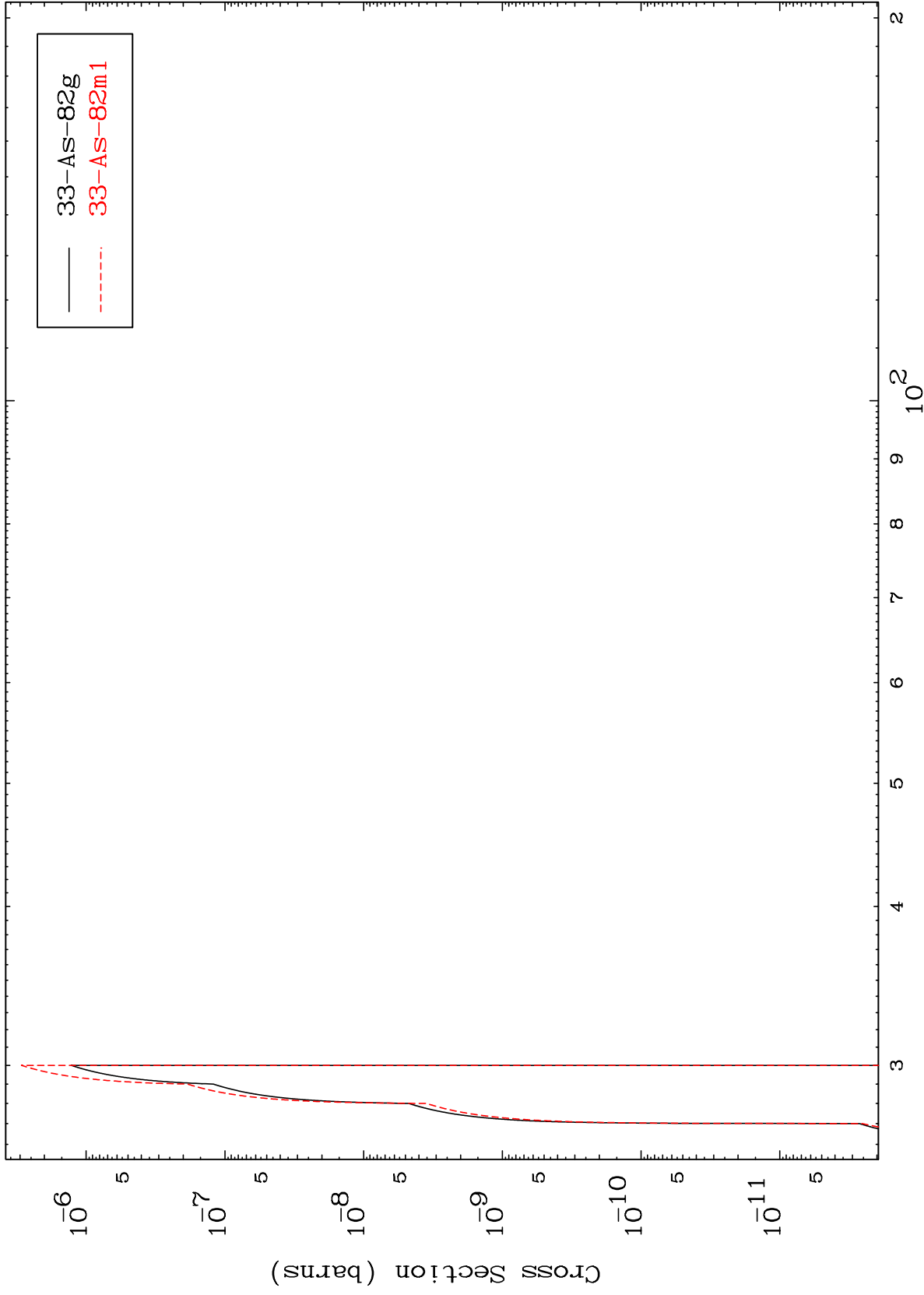


MAT 3458

(n,3n) p

34-Se-85

Radionuclide Production Cross Section



27

Incident Energy (MeV)

34-Se-85