

Program EVALPLOT
(Version 2021-1)

by

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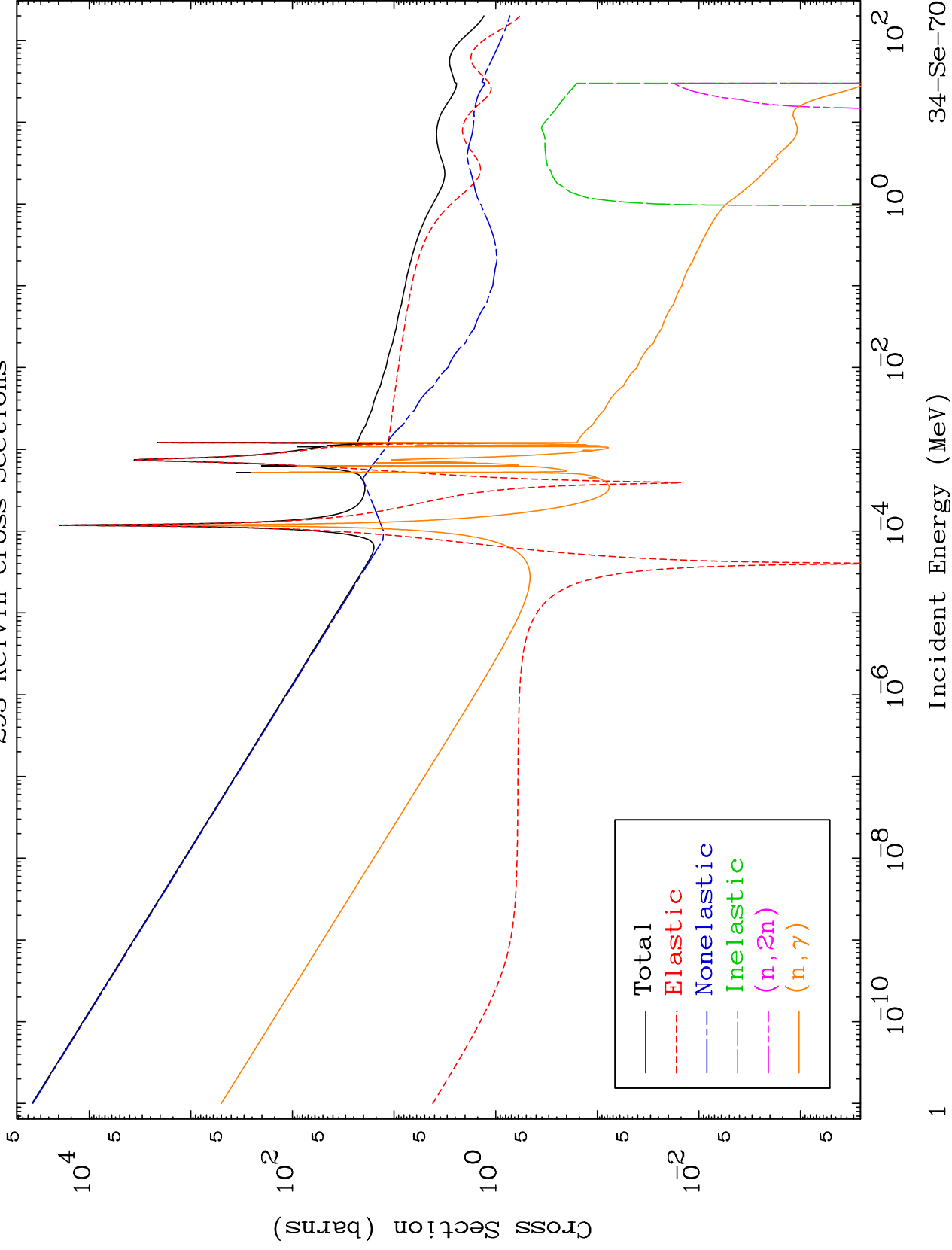
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3413

Neutron Major
293 Kelvin Cross Sections

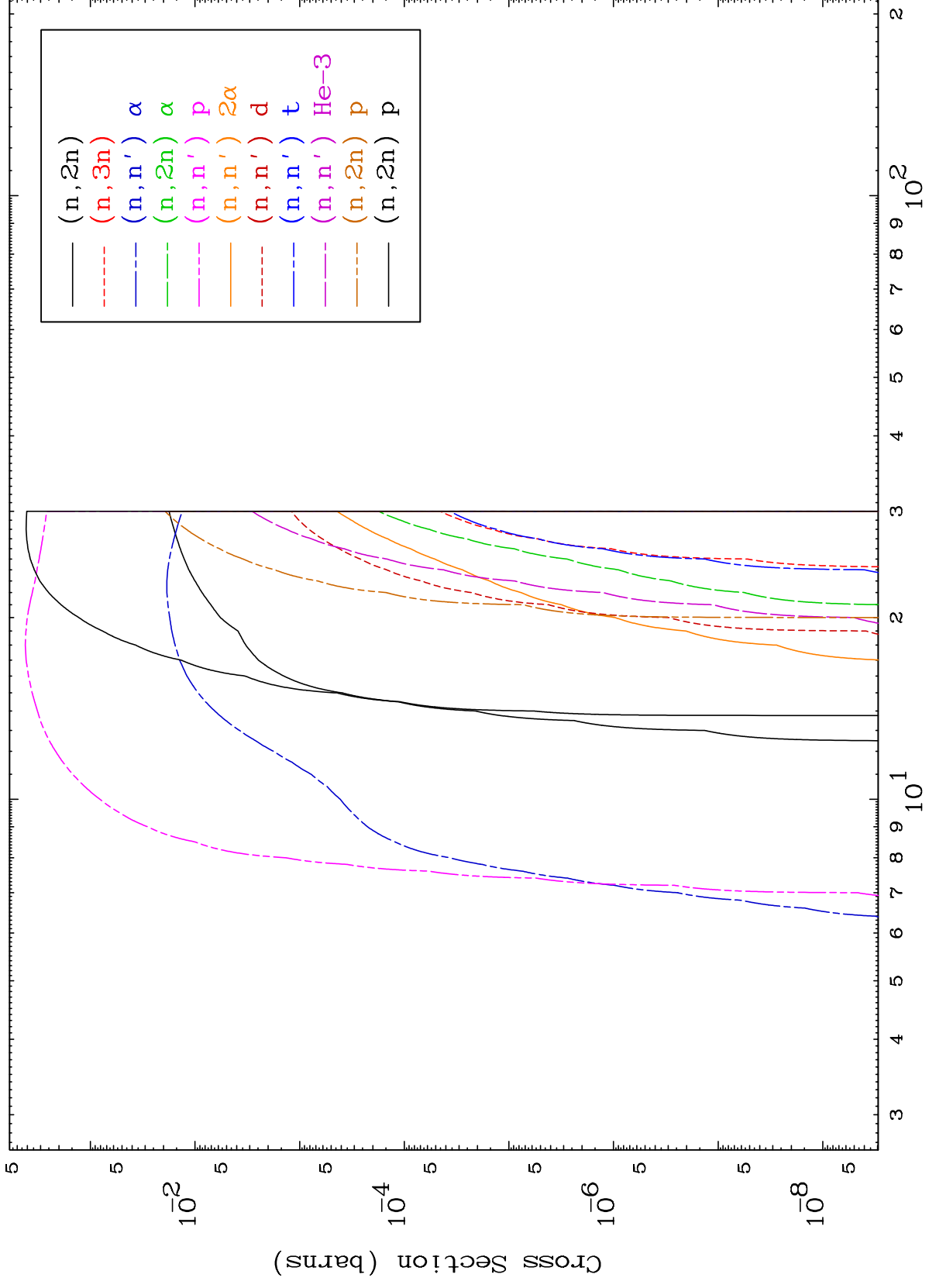
34-Se-70



MAT 3413

Neutron Absorption
293 Kelvin Cross Sections

34-Se-70



2

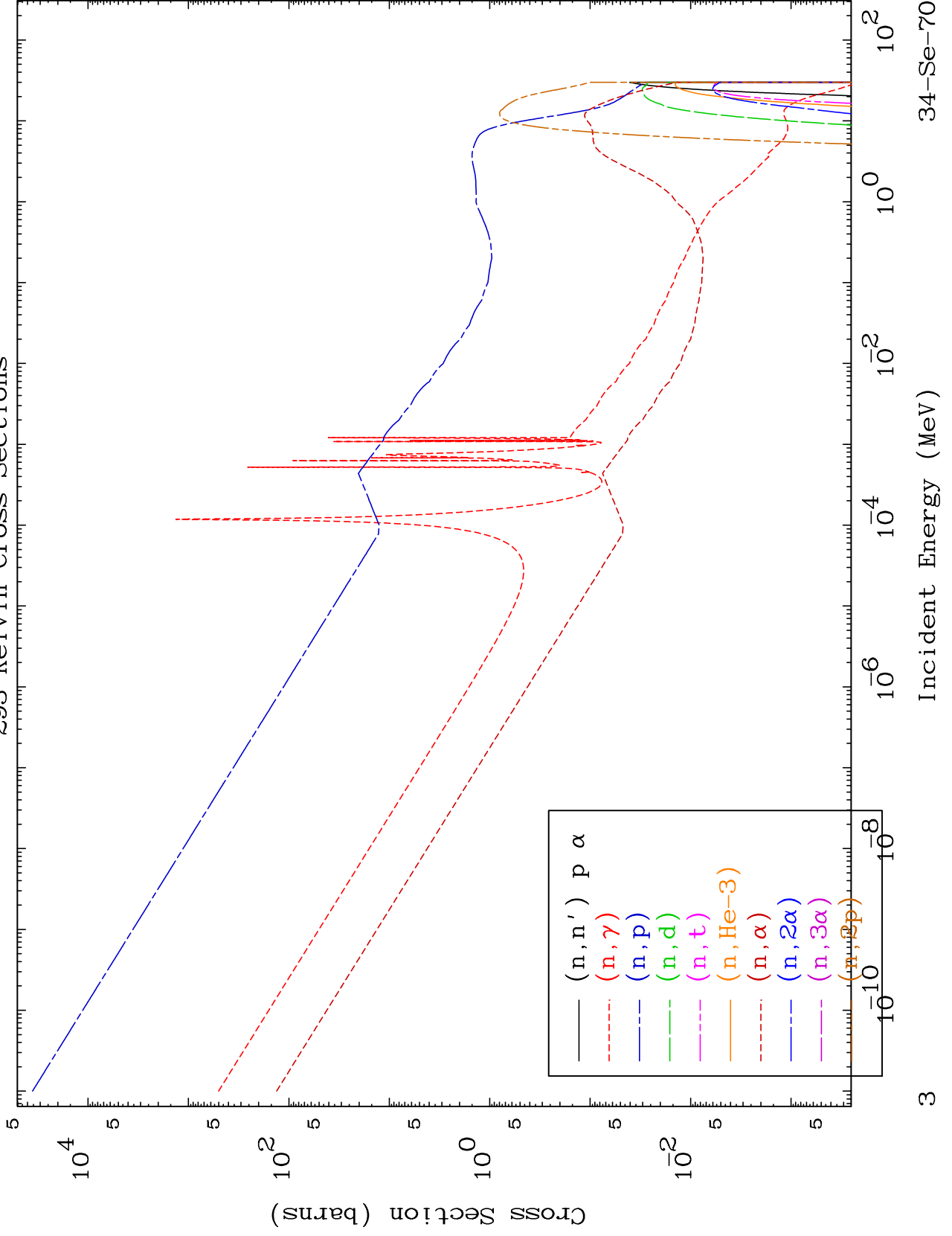
Incident Energy (MeV)

34-Se-70

MAT 3413

Neutron Absorption
293 Kelvin Cross Sections

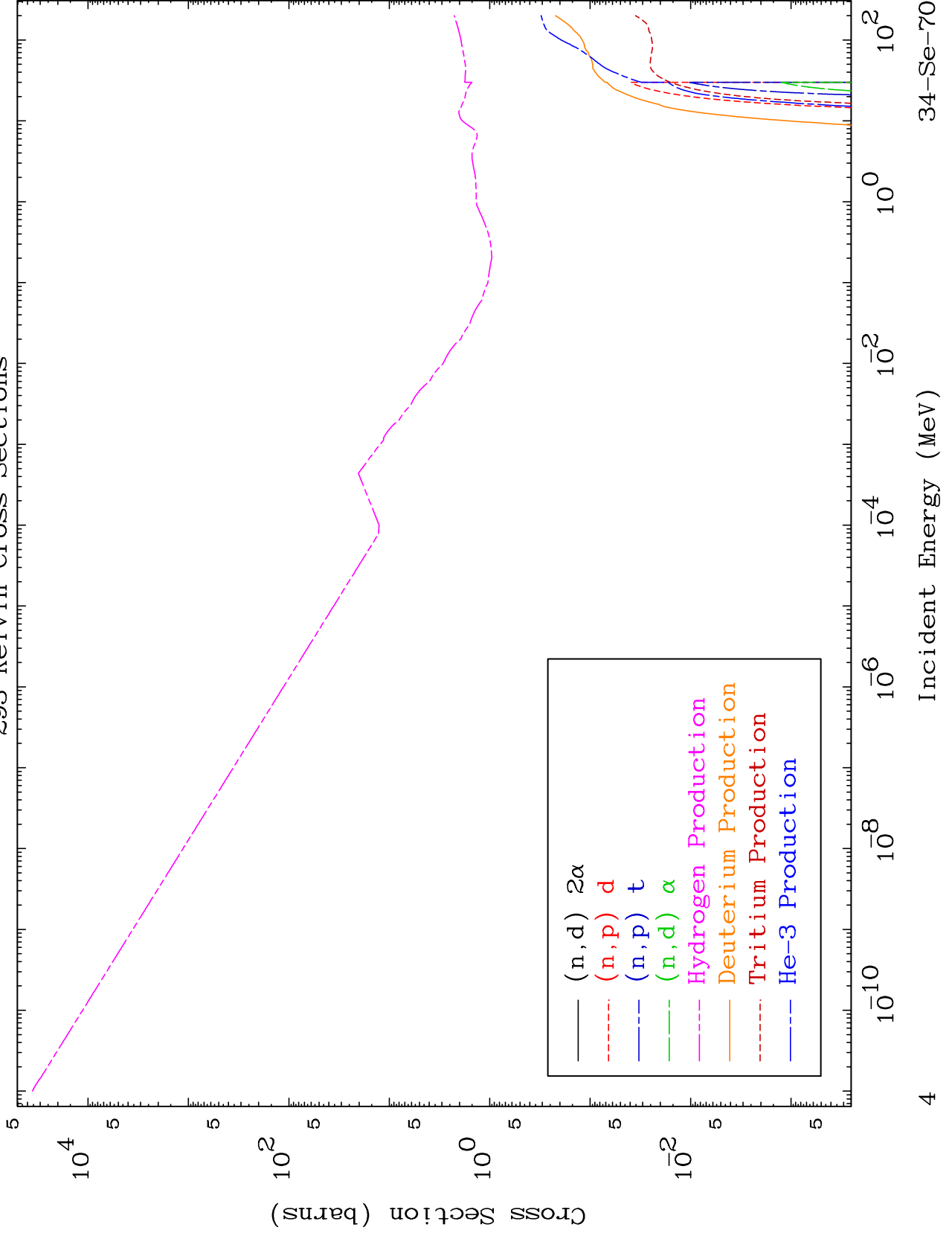
³⁴Se-70



MAT 3413

Neutron Absorption
293 Kelvin Cross Sections

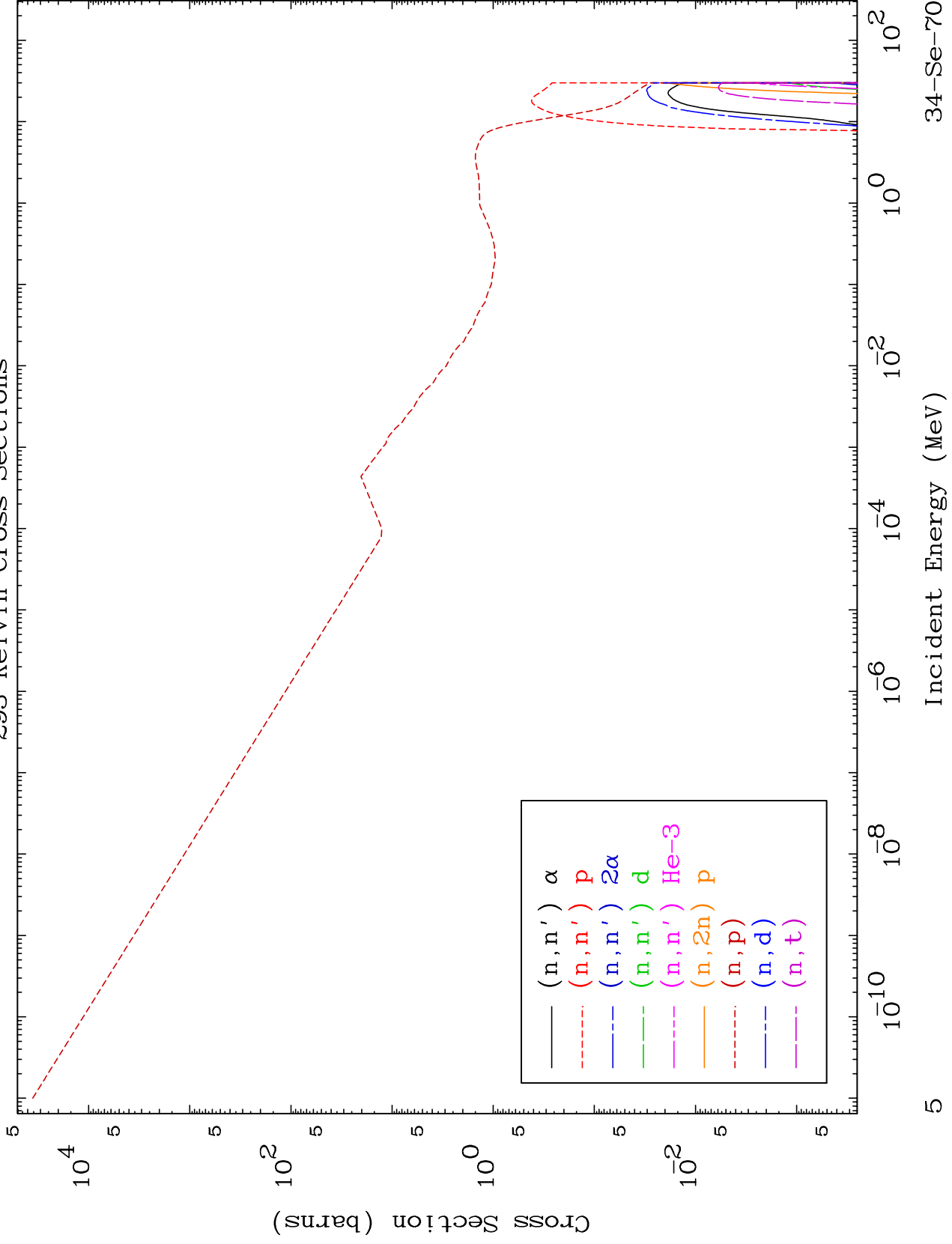
34-Se-70



MAT 3413

Charged Particle
293 Kelvin Cross Sections

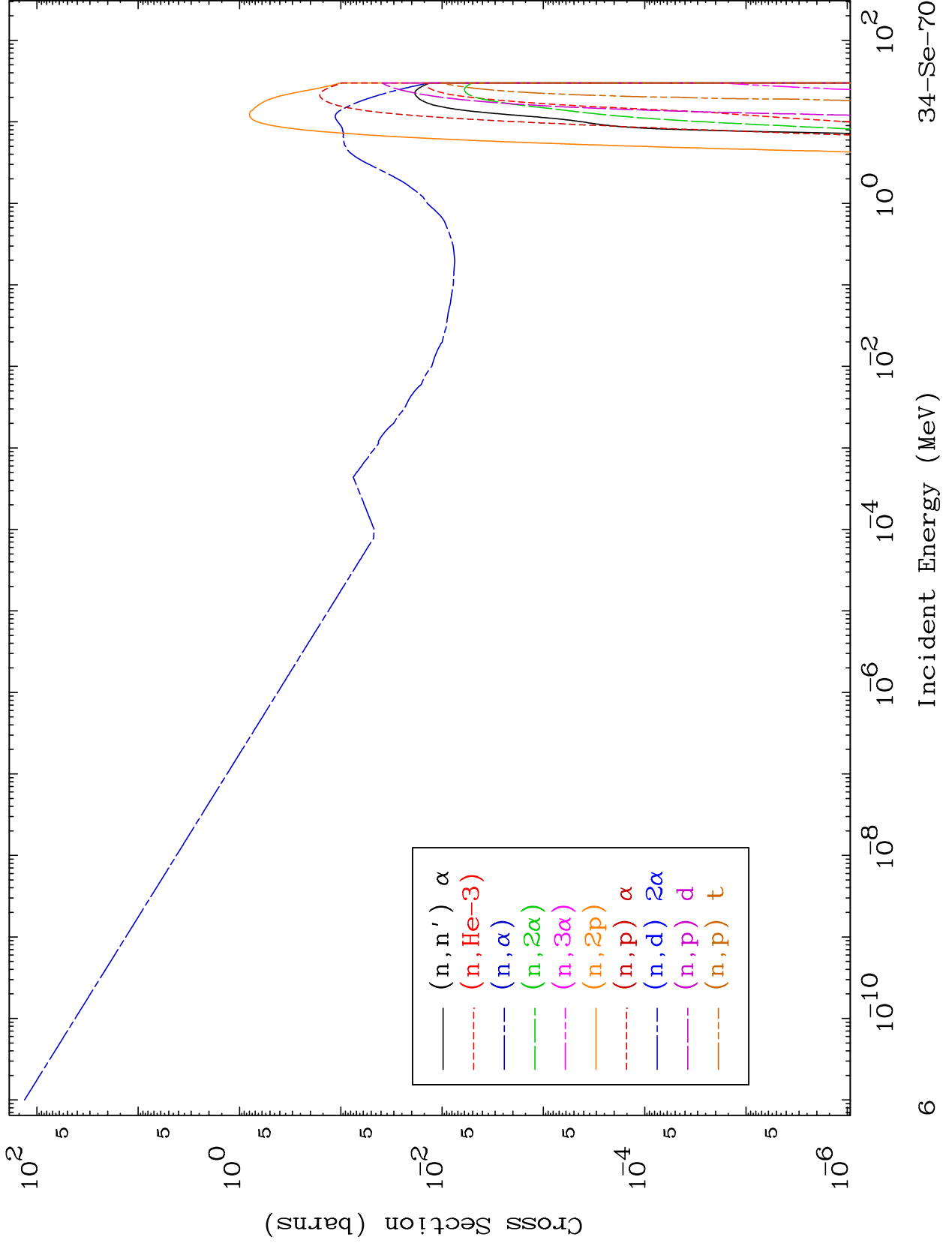
34-Se-70



MAT 3413

Charged Particle
293 Kelvin Cross Sections

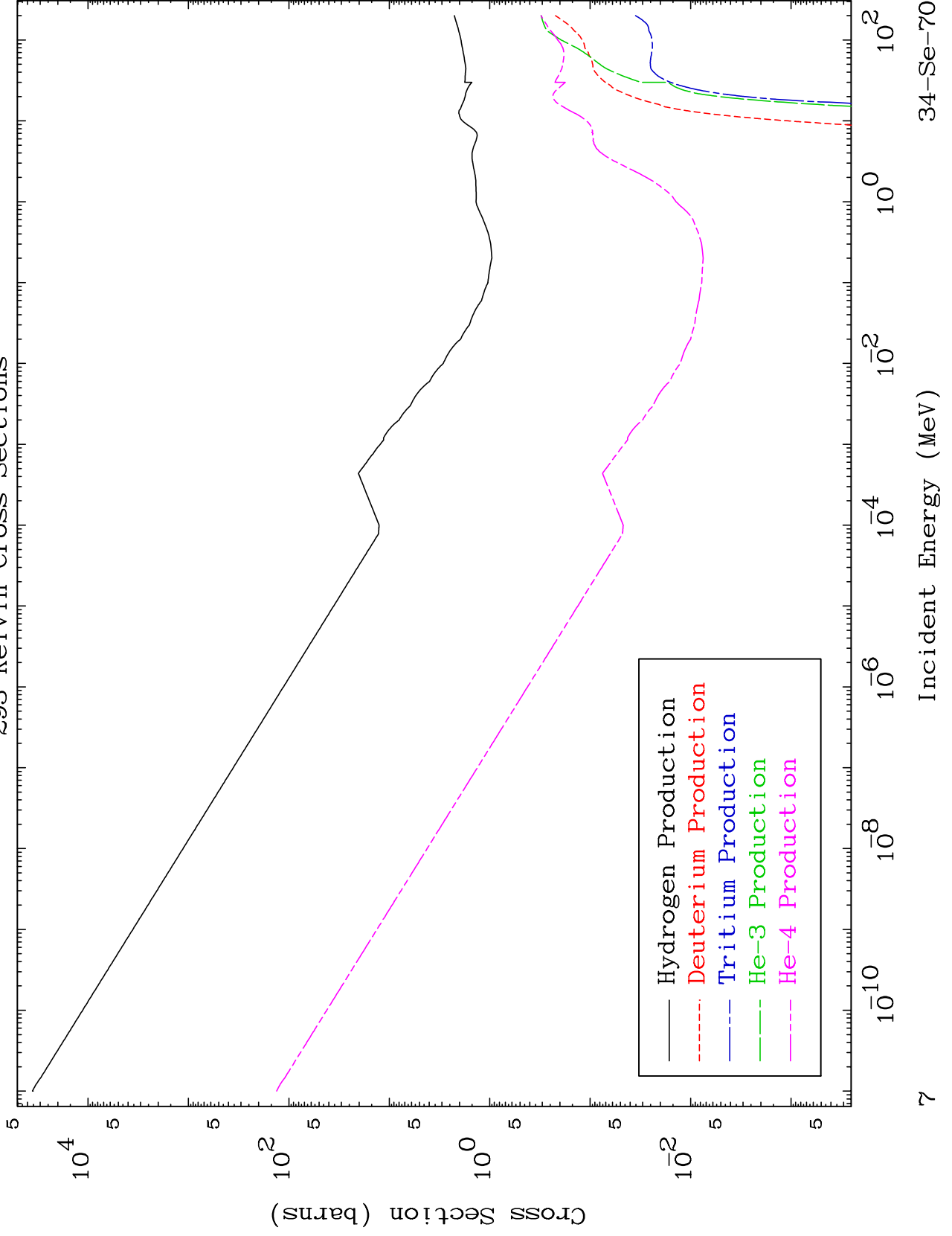
34-Se-70



MAT 3413

Particle Production
293 Kelvin Cross Sections

34-Se-70

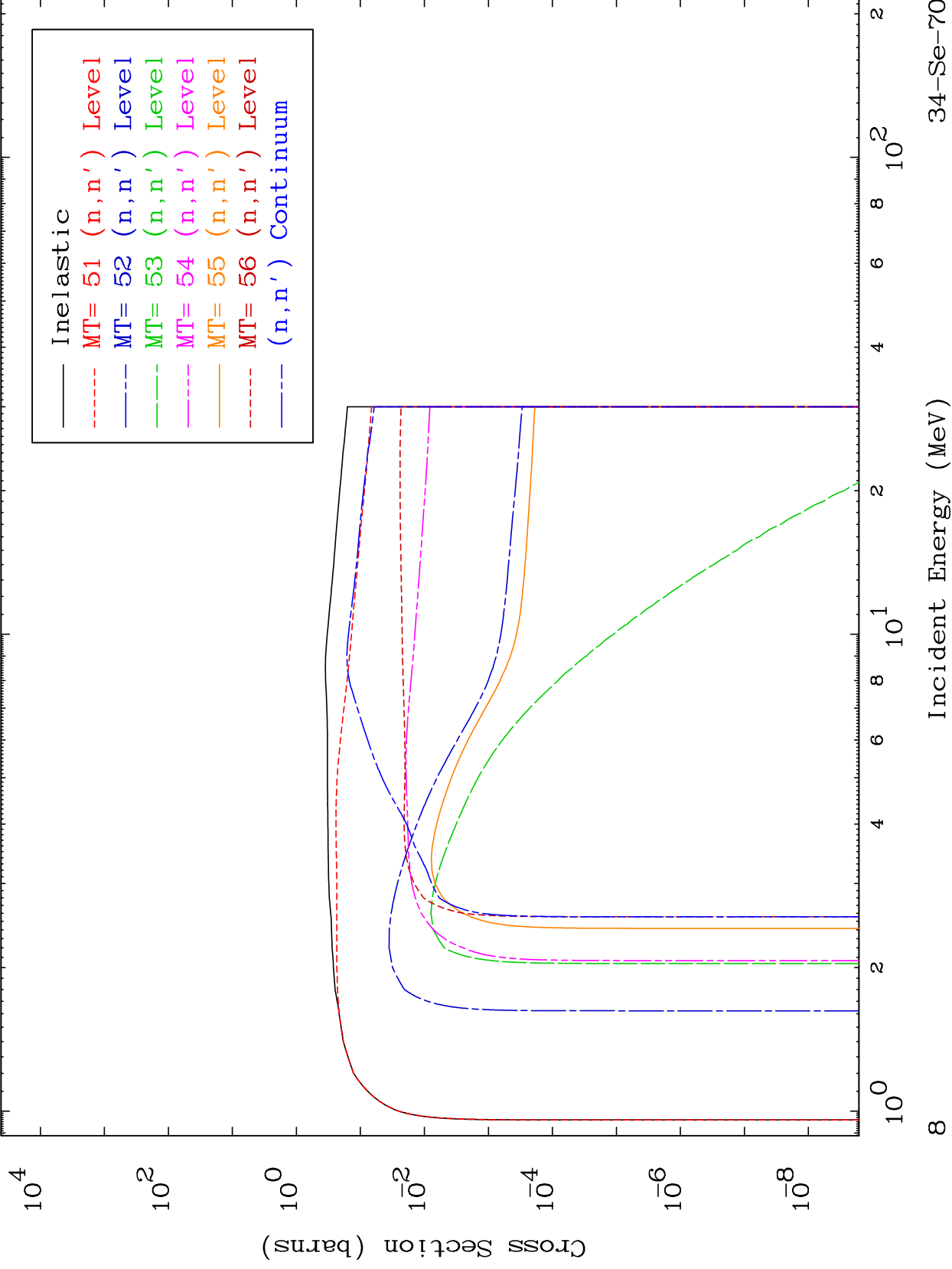


MAT 3413

(n,n') Levels

293 Kelvin Cross Sections

34-Se-70



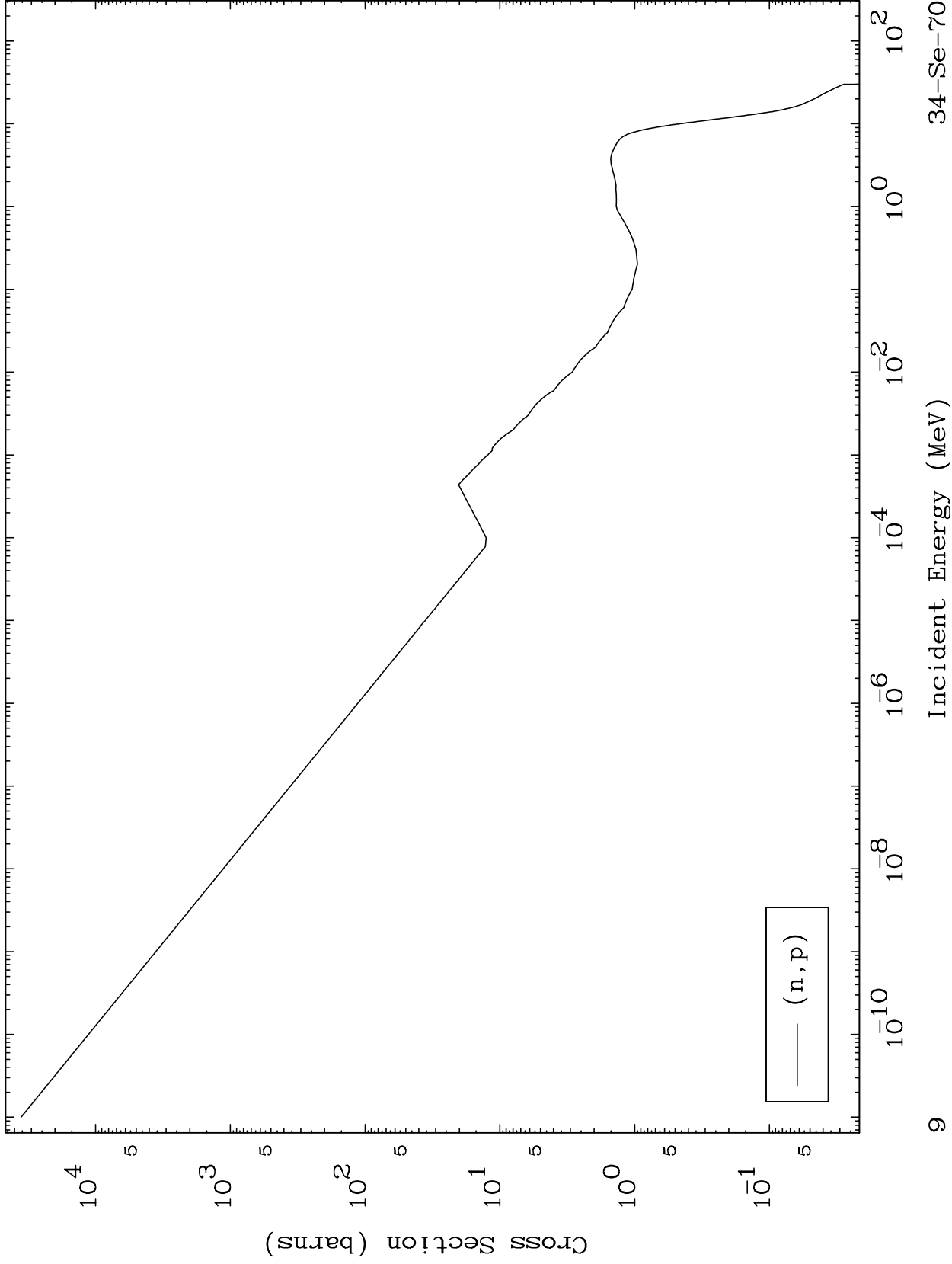
Incident Energy (MeV)

34-Se-70

MAT 3413

(n,p) Levels
293 Kelvin Cross Sections

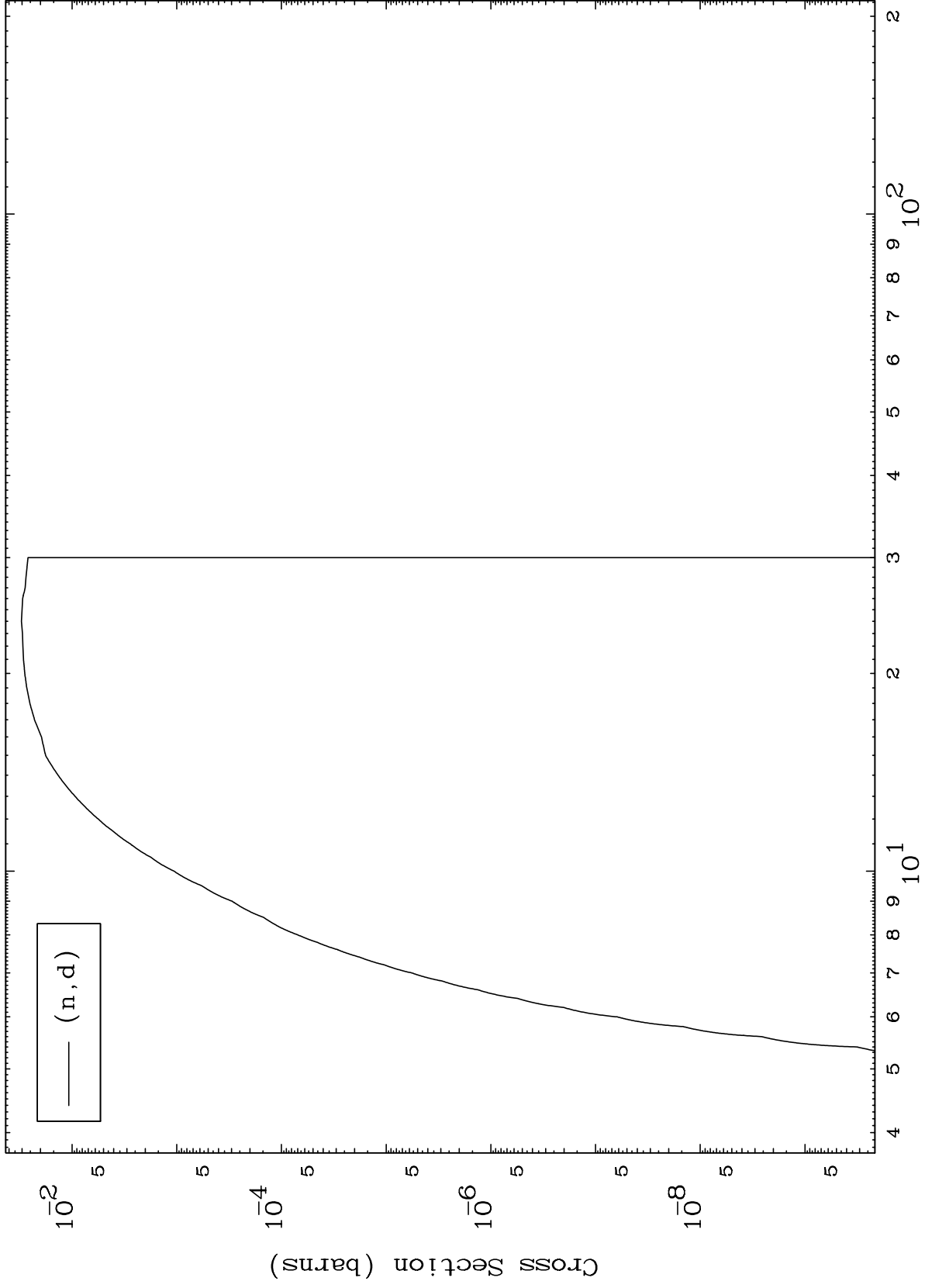
34-Se-70



MAT 3413

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-70



10

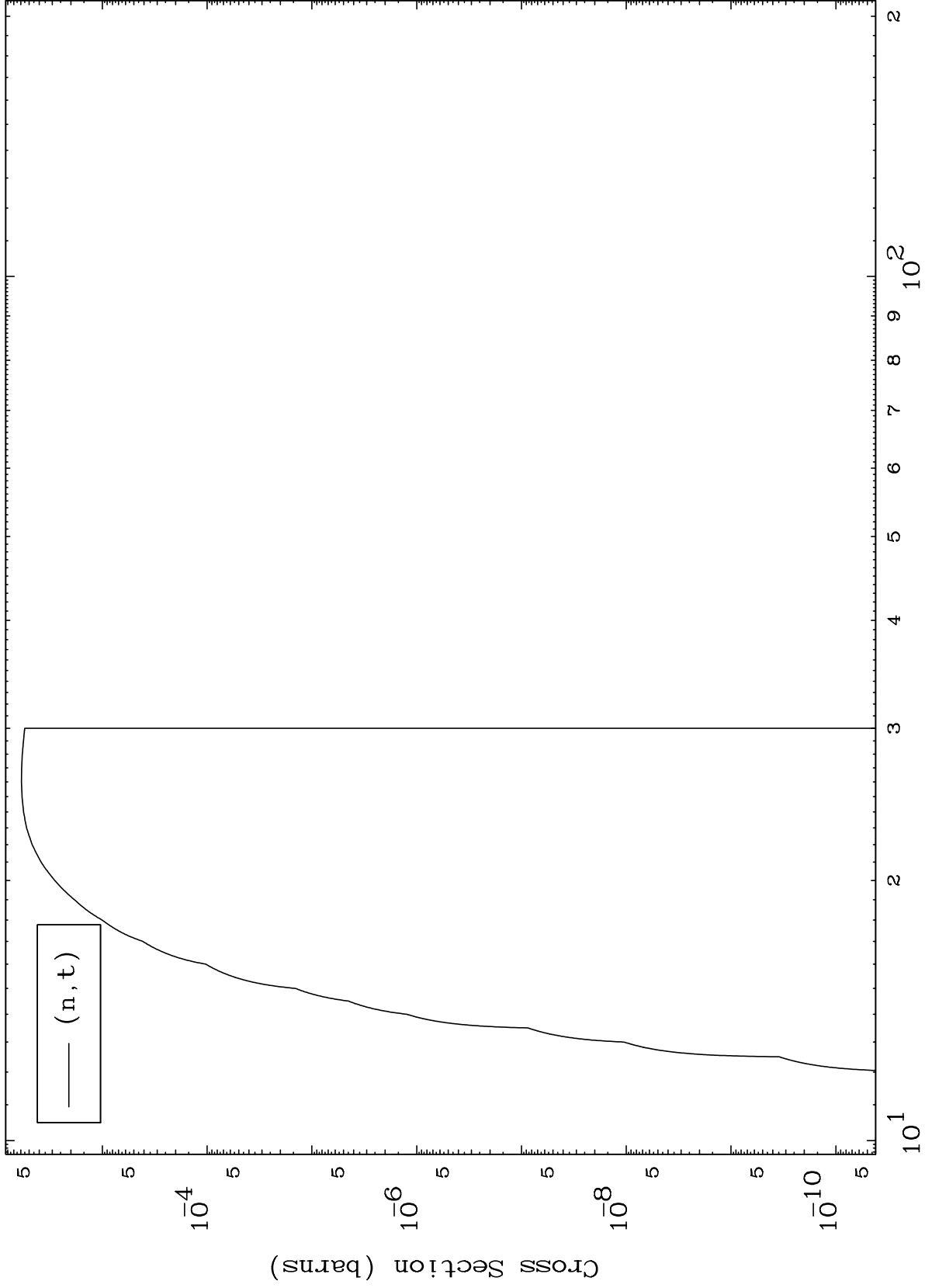
Incident Energy (MeV)

³⁴Se-70

MAT 3413

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-70



11

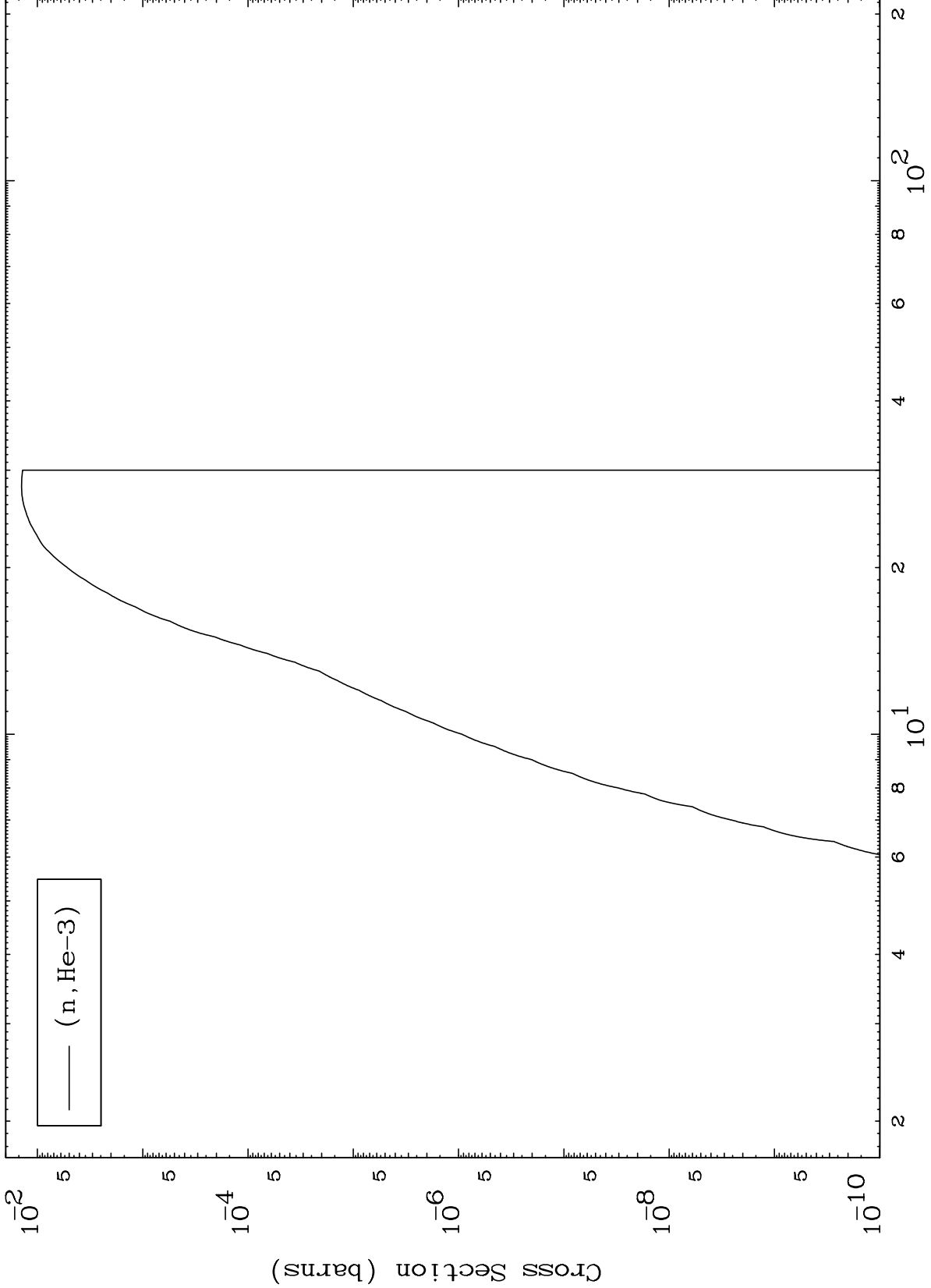
Incident Energy (MeV)

³⁴Se-70

MAT 3413

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-70



12

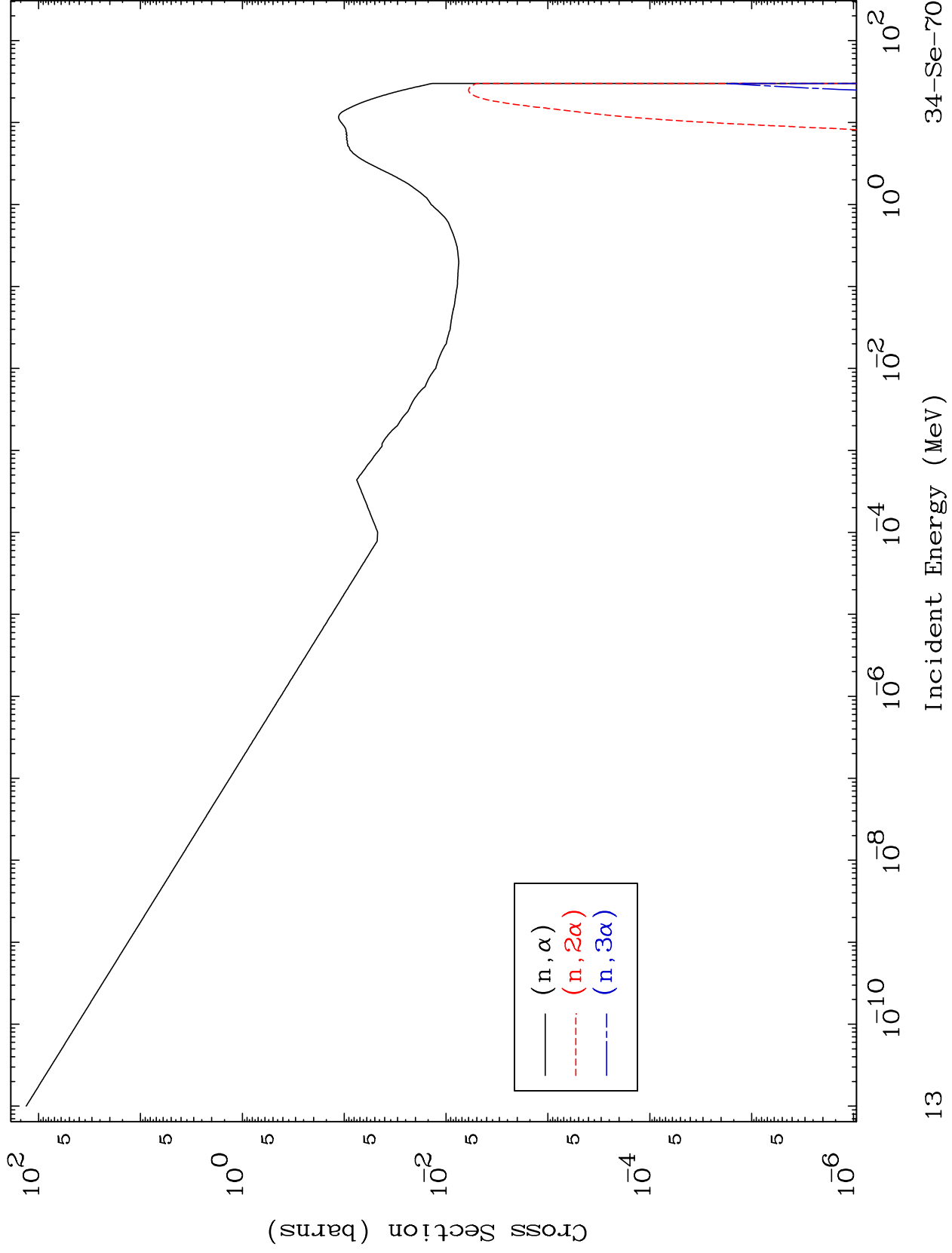
Incident Energy (MeV)

34-Se-70

MAT 3413

(n,α) Levels
293 Kelvin Cross Sections

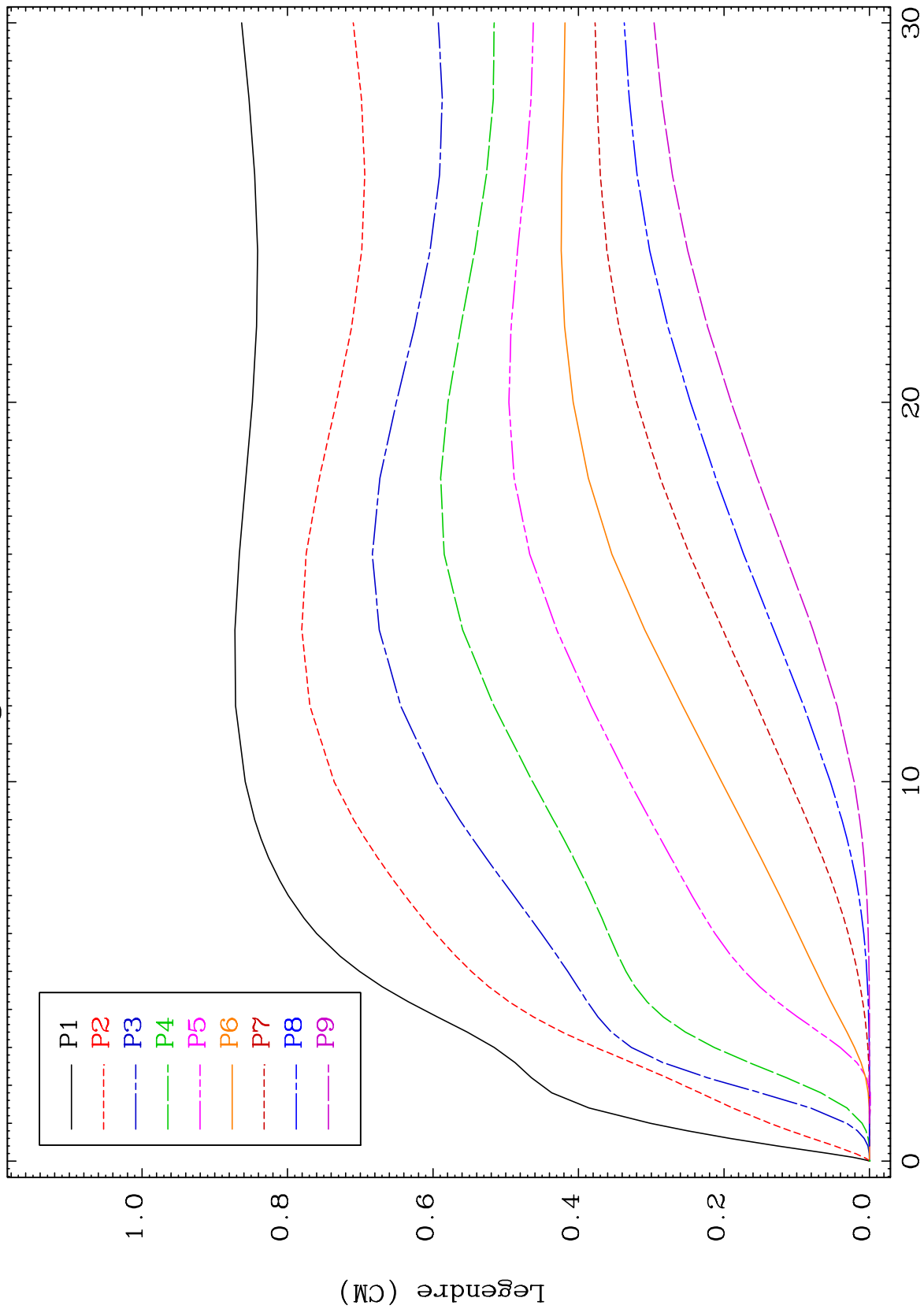
34-Se-70



MAT 3413

Elastic Legendre Coefficients

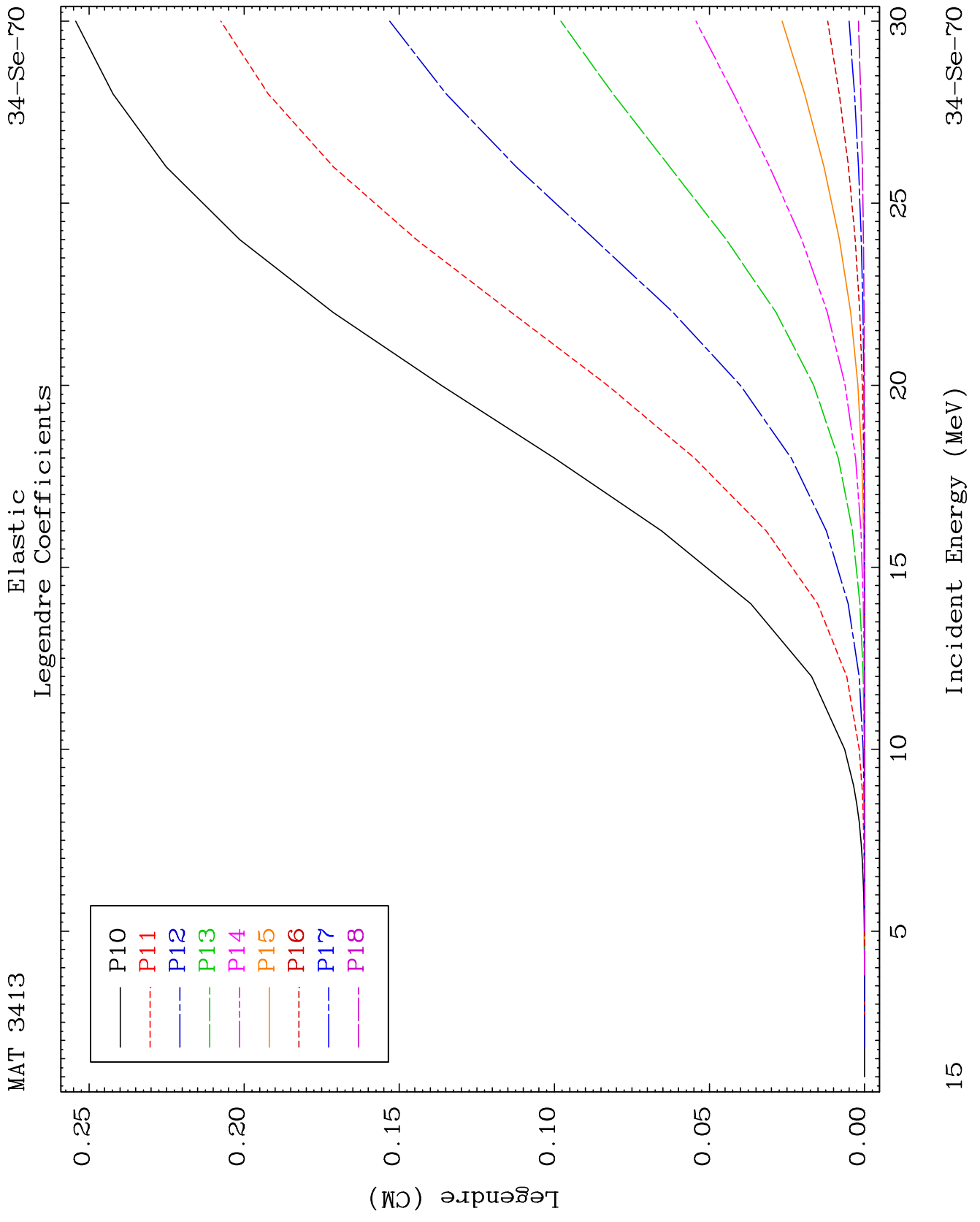
³⁴Se-70



14

Incident Energy (MeV)

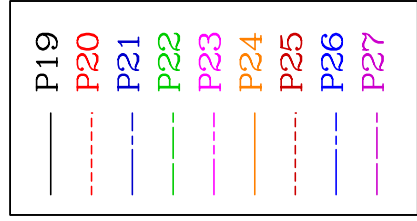
³⁴Se-70



MAT 3413

Elastic Legendre Coefficients

³⁴Se-70



$\times 10^{-4}$

Legendre (CM)

6

4

2

0

10

15

20

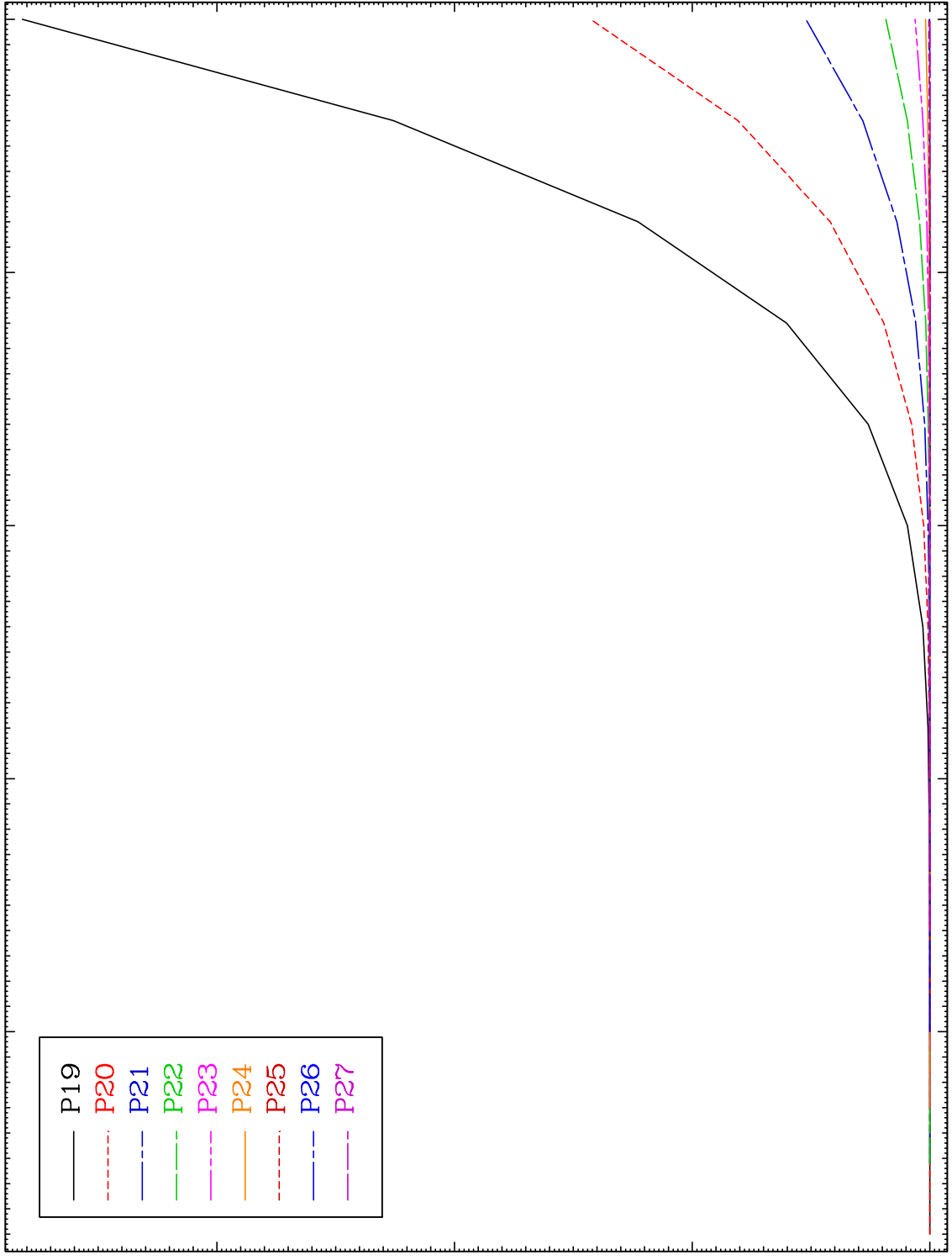
25

30

16

Incident Energy (MeV)

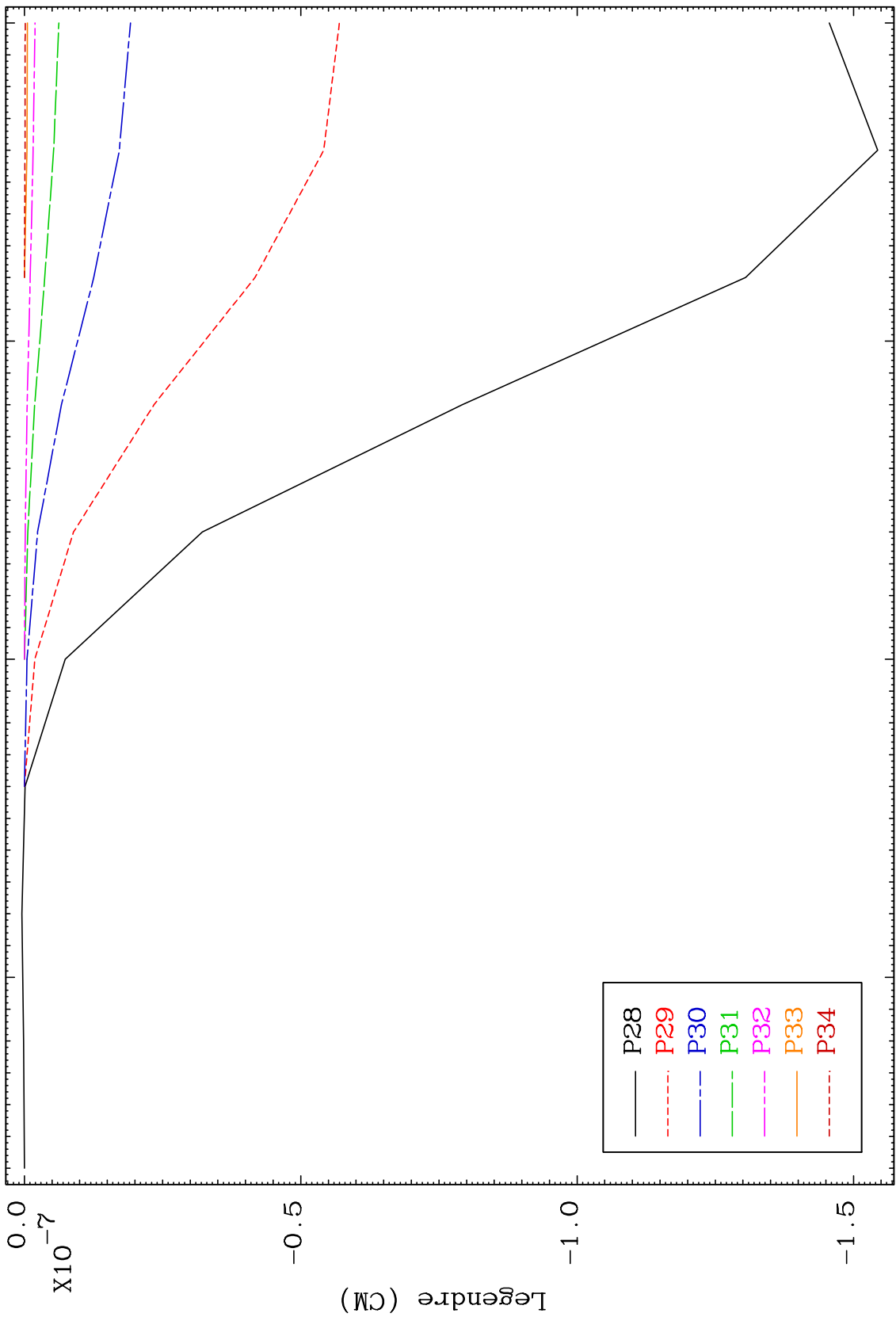
³⁴Se-70



MAT 3413

³⁴Se-70

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)

15

20

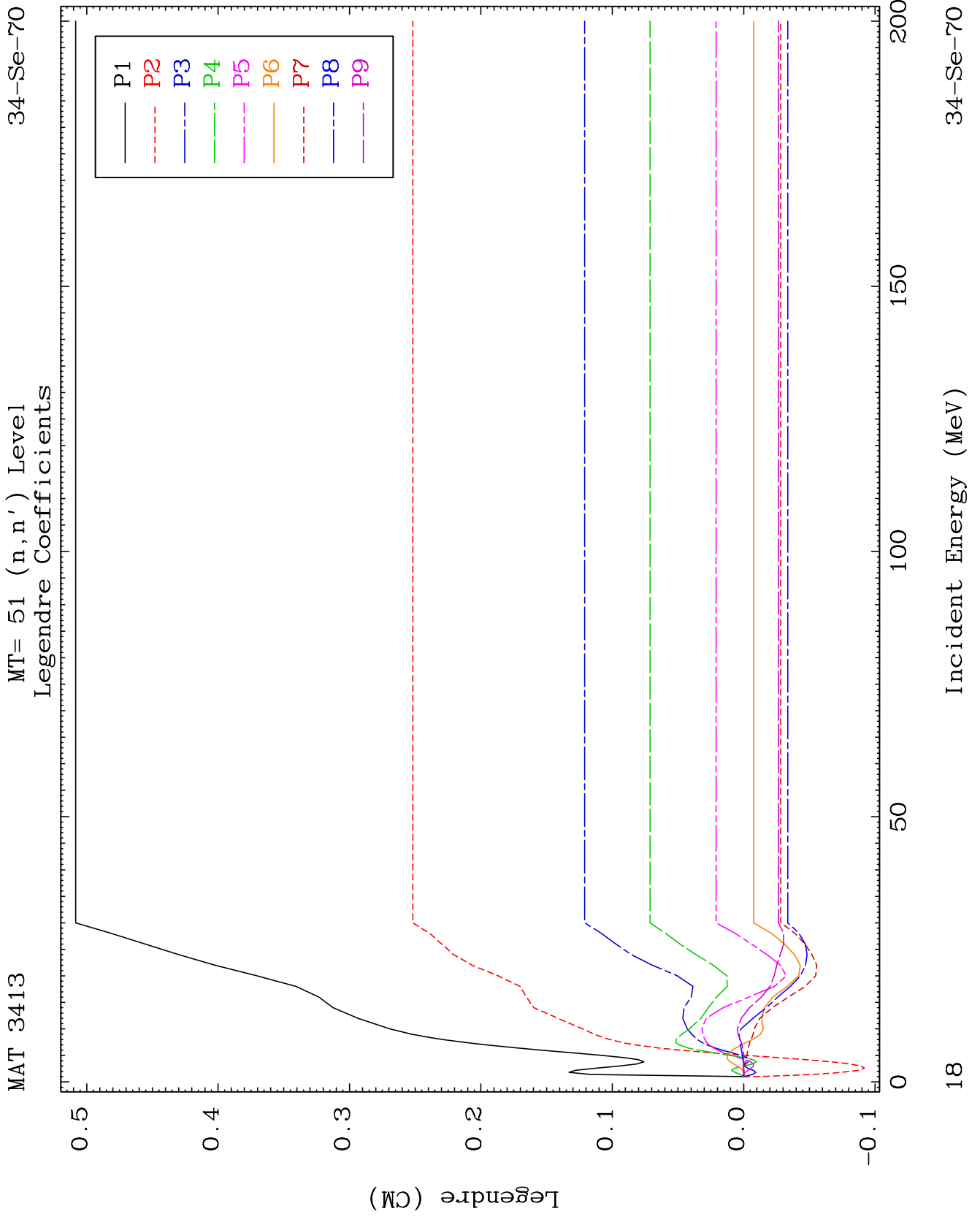
25

30

17

Incident Energy (MeV)

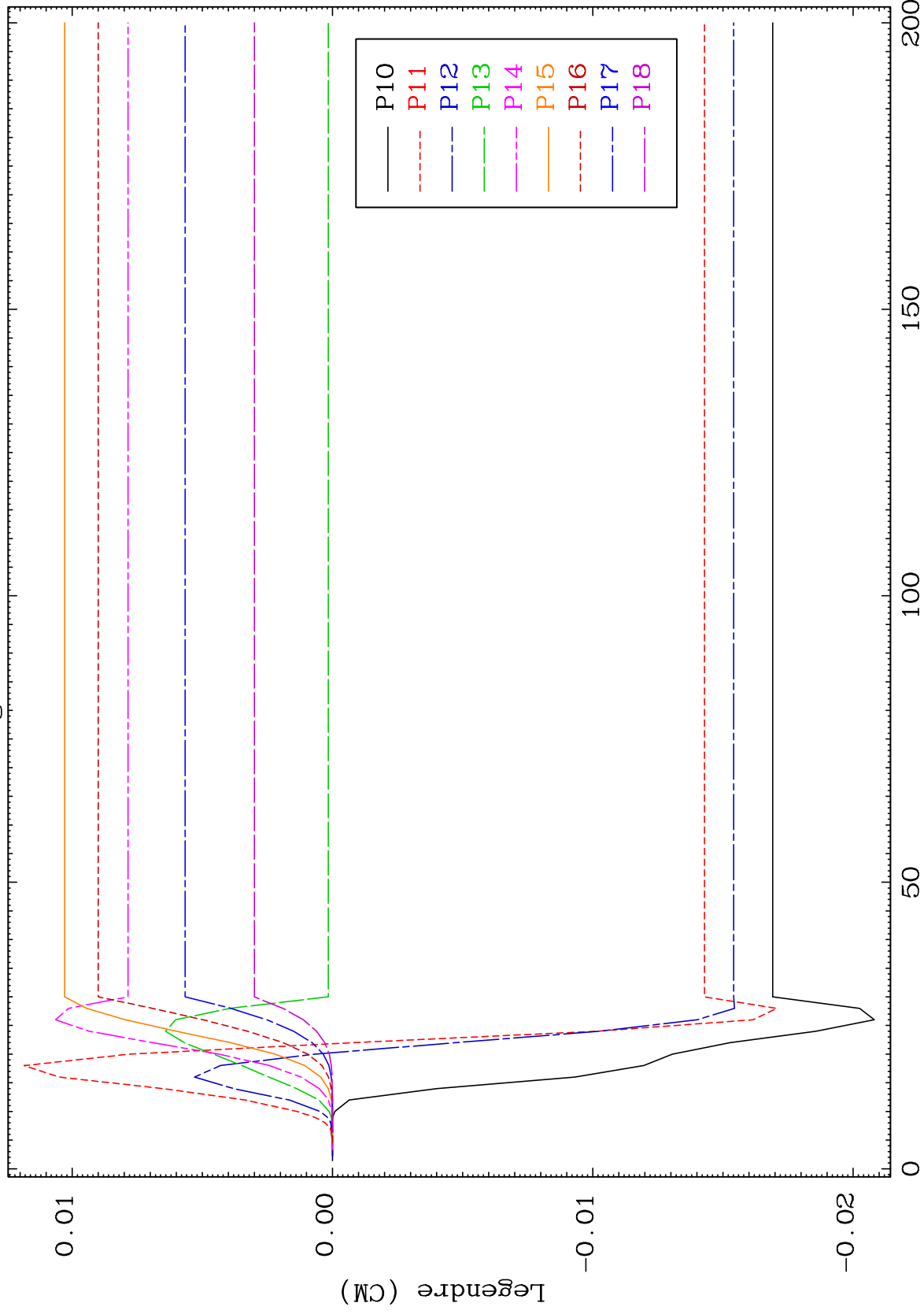
³⁴Se-70



MAT 3413

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

³⁴Se-70



19

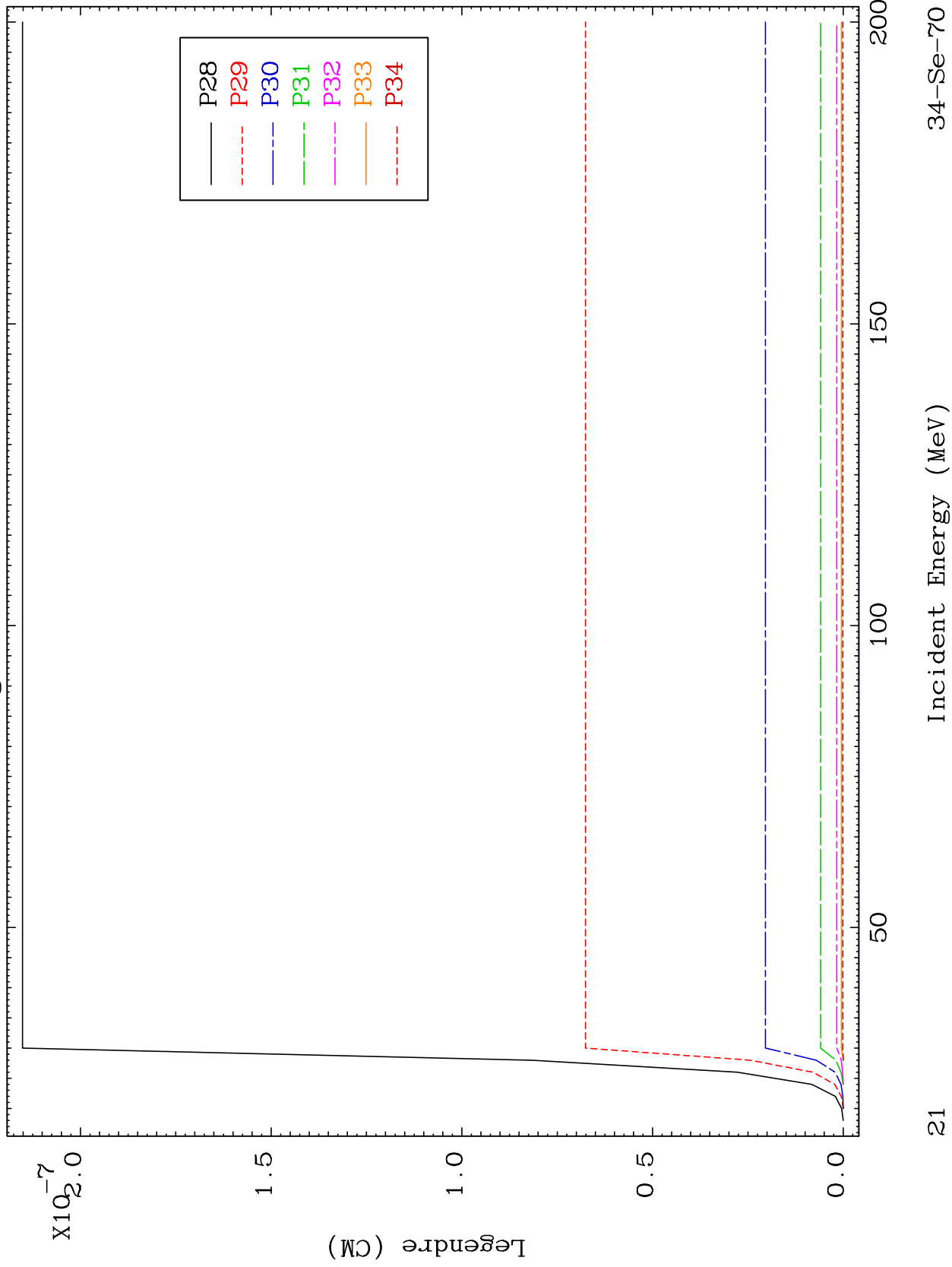
Incident Energy (MeV)

³⁴Se-70

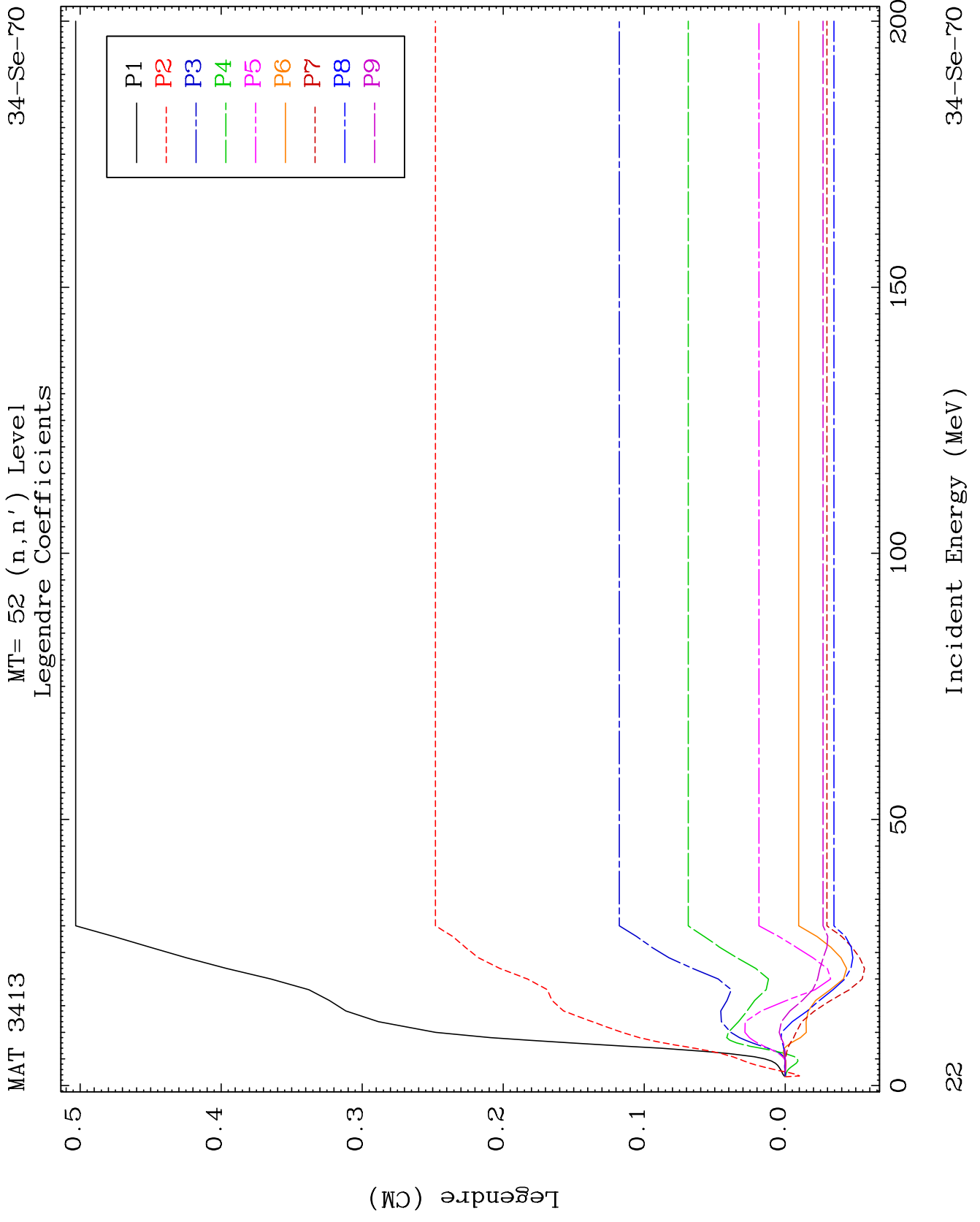
MAT 3413

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

³⁴Se-70



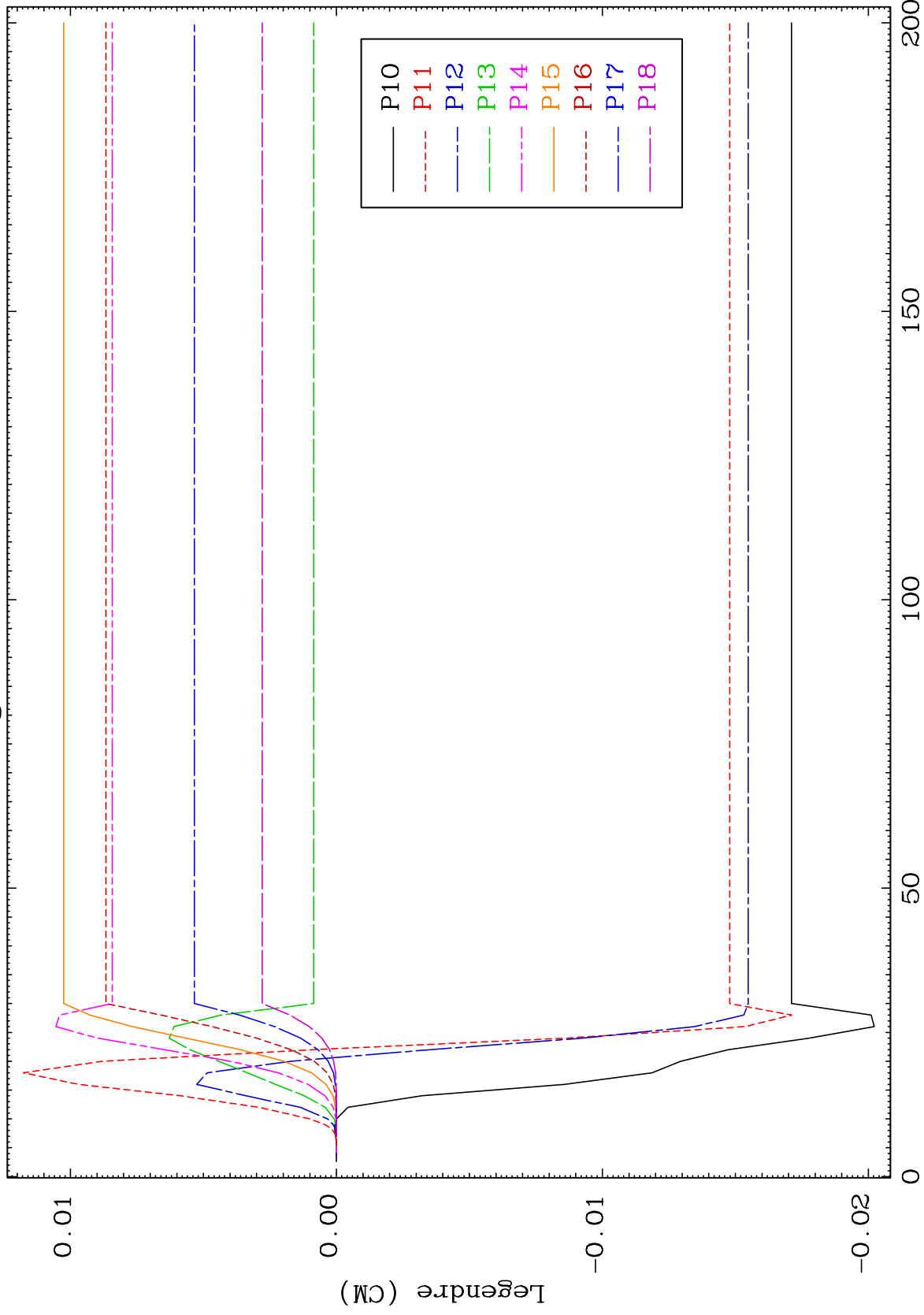
21



MAT 3413

MT= 52 (n,n') Level
Legendre Coefficients

³⁴Se-70



23

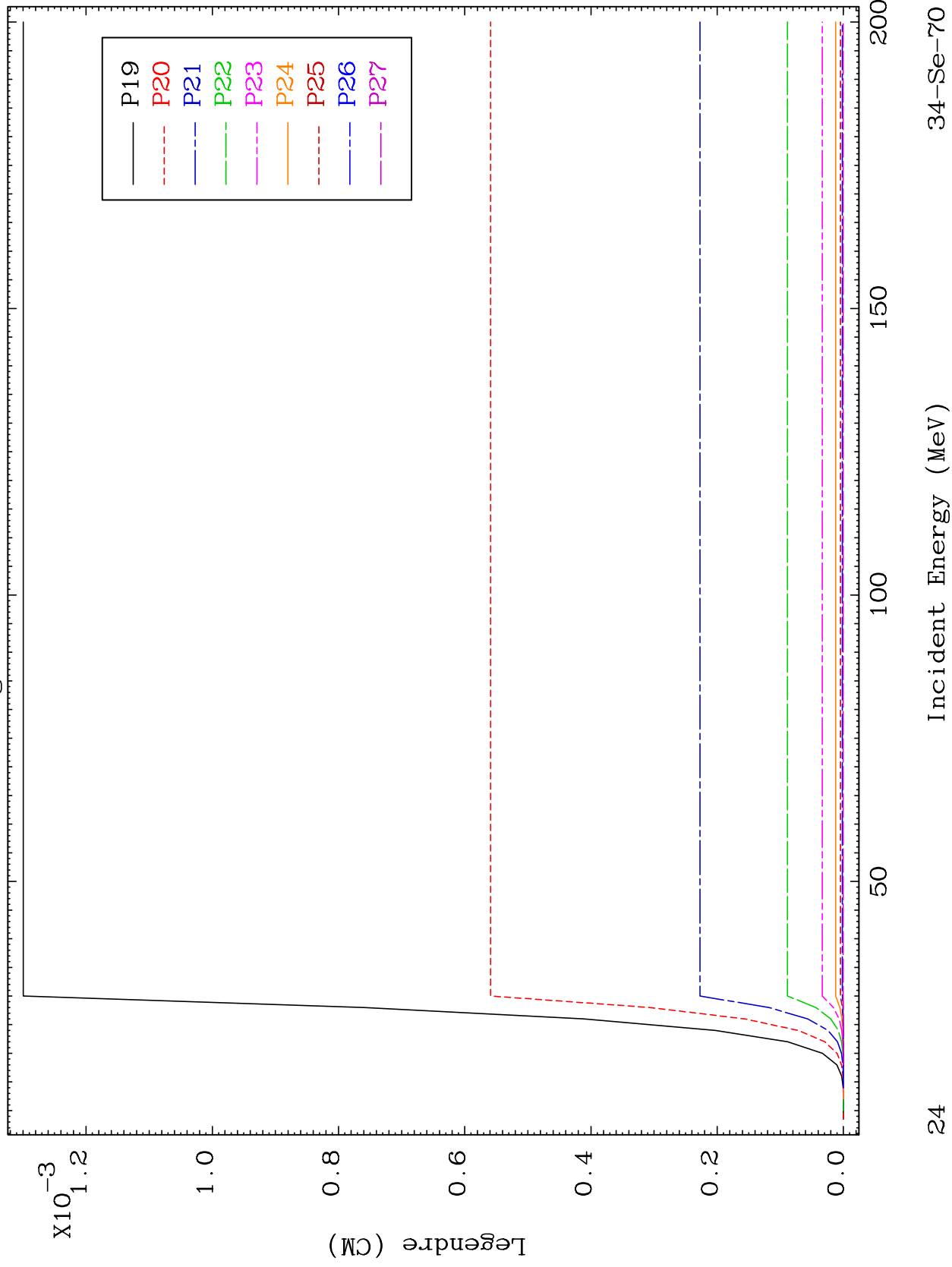
Incident Energy (MeV)

³⁴Se-70

MAT 3413

MT= 52 (n,n') Level
Legendre Coefficients

34-Se-70



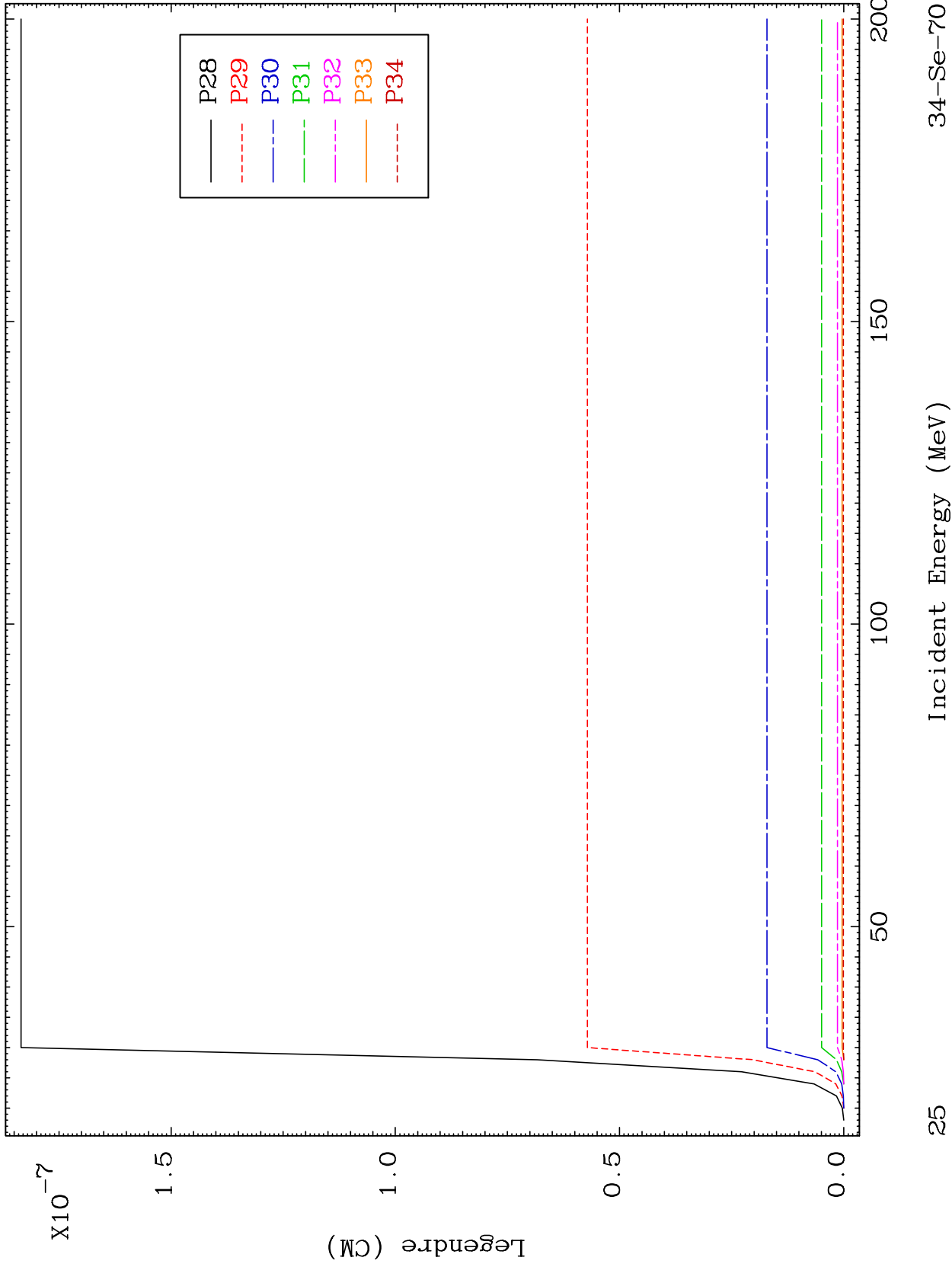
24

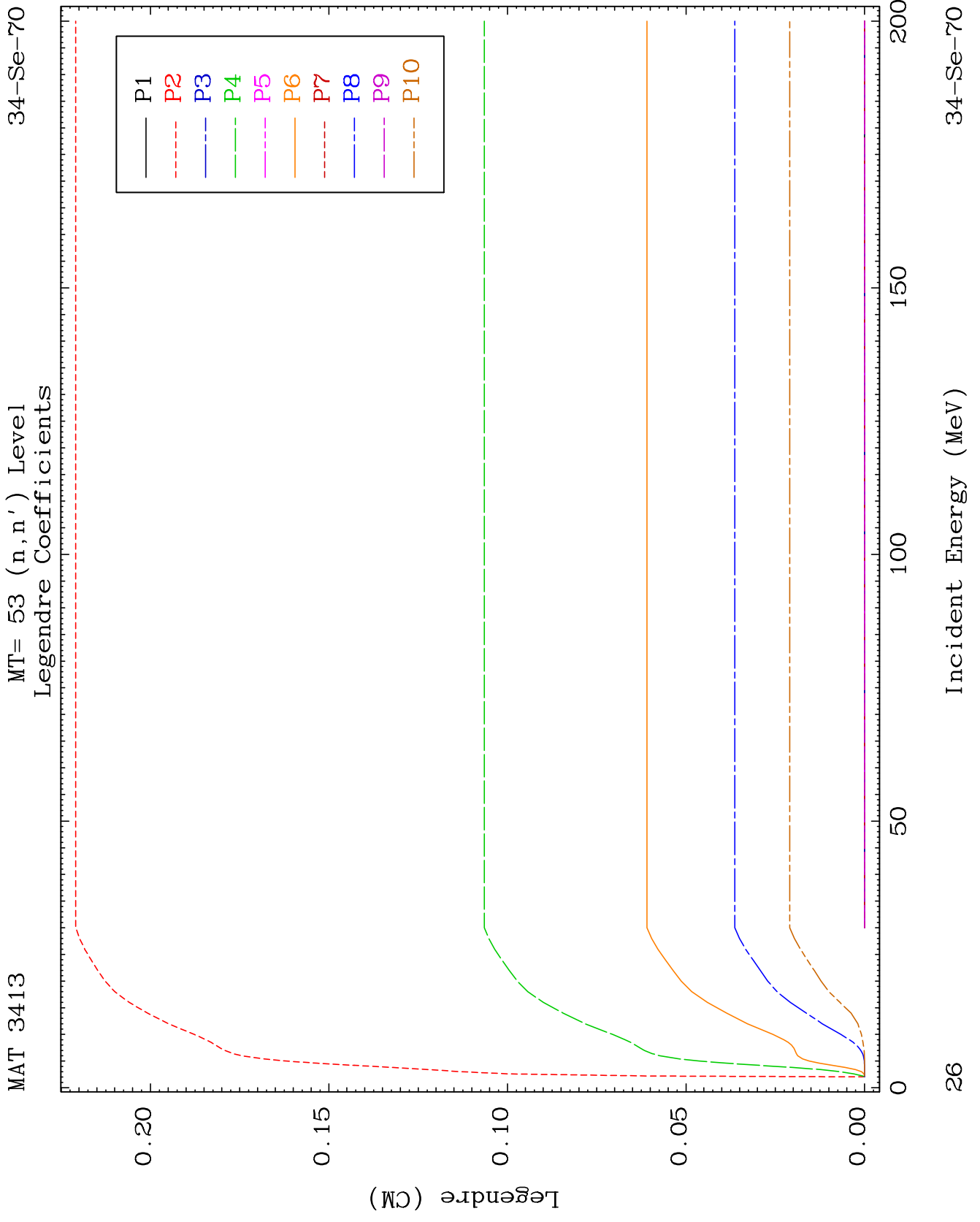
34-Se-70

MAT 3413

MT= 52 (n,n') Level
Legendre Coefficients

34-Se-70

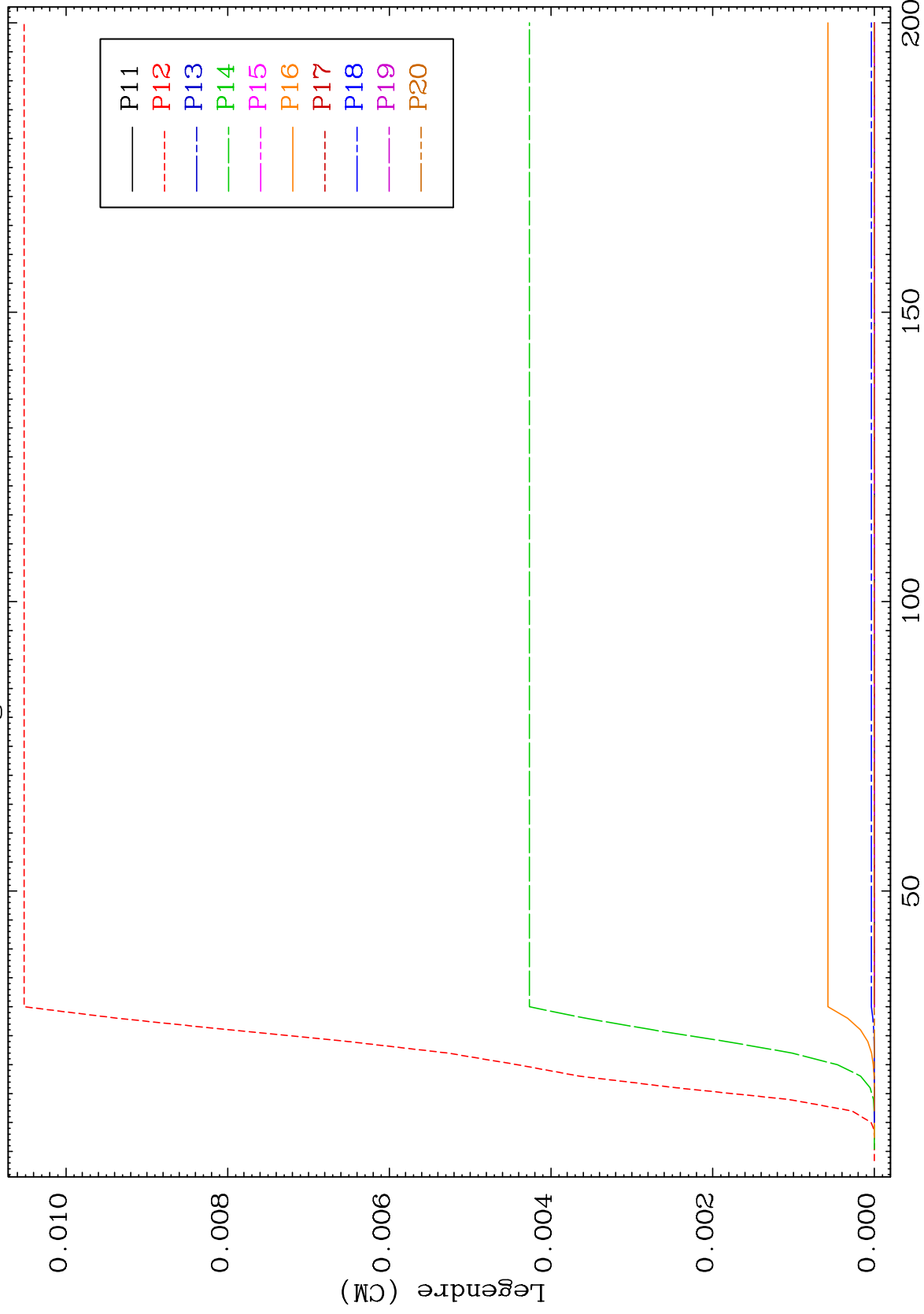




MAT 3413

MT= 53 (n,n') Level
Legendre Coefficients

³⁴Se-70



27

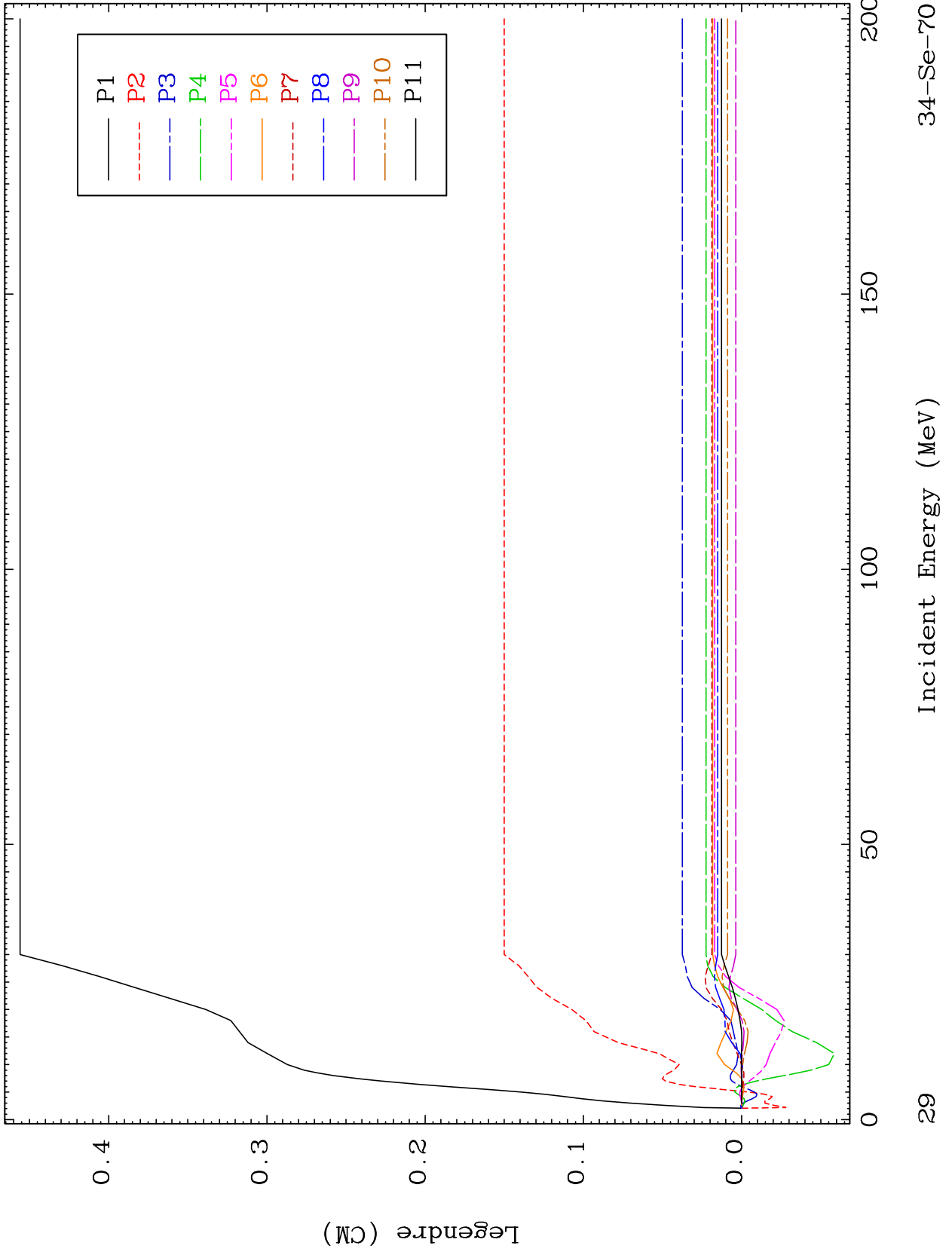
Incident Energy (MeV)

³⁴Se-70

MAT 3413

MT= 54 (n,n') Level
Legendre Coefficients

³⁴Se-70



29

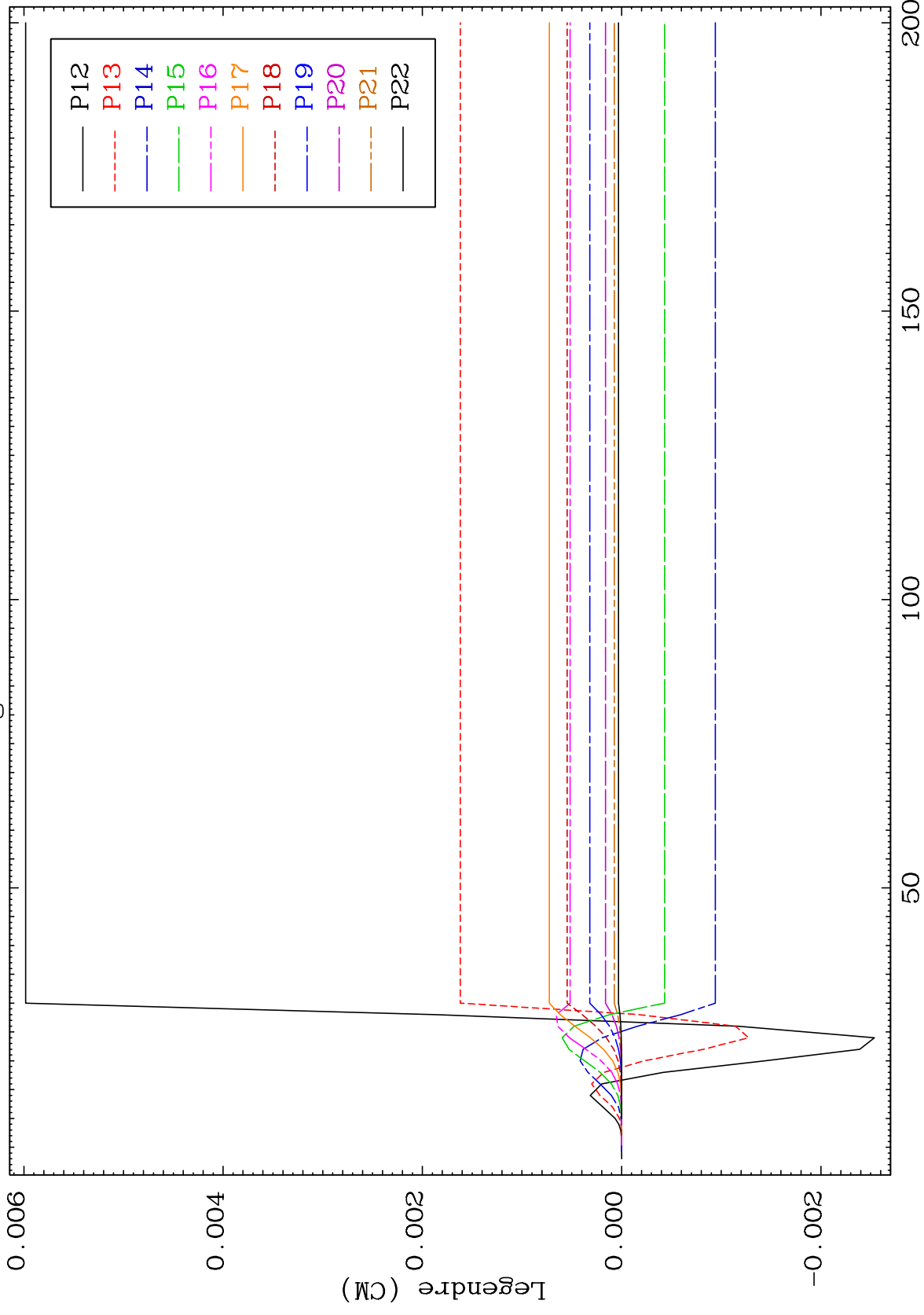
Incident Energy (MeV)

³⁴Se-70

MAT 3413

MT= 54 (n,n') Level
Legendre Coefficients

34-Se-70



30

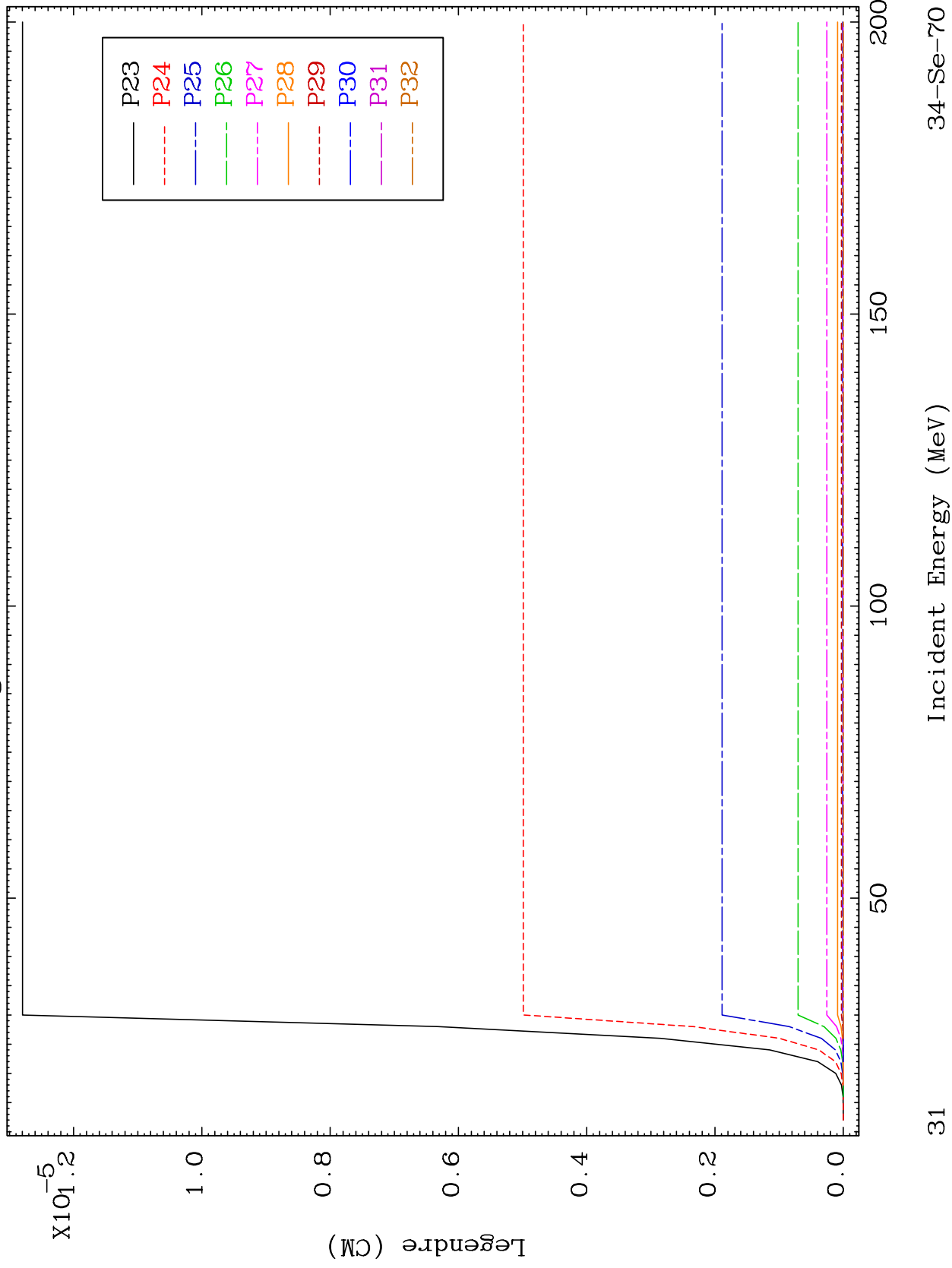
Incident Energy (MeV)

34-Se-70

MAT 3413

MT= 54 (n,n') Level
Legendre Coefficients

34-Se-70



31

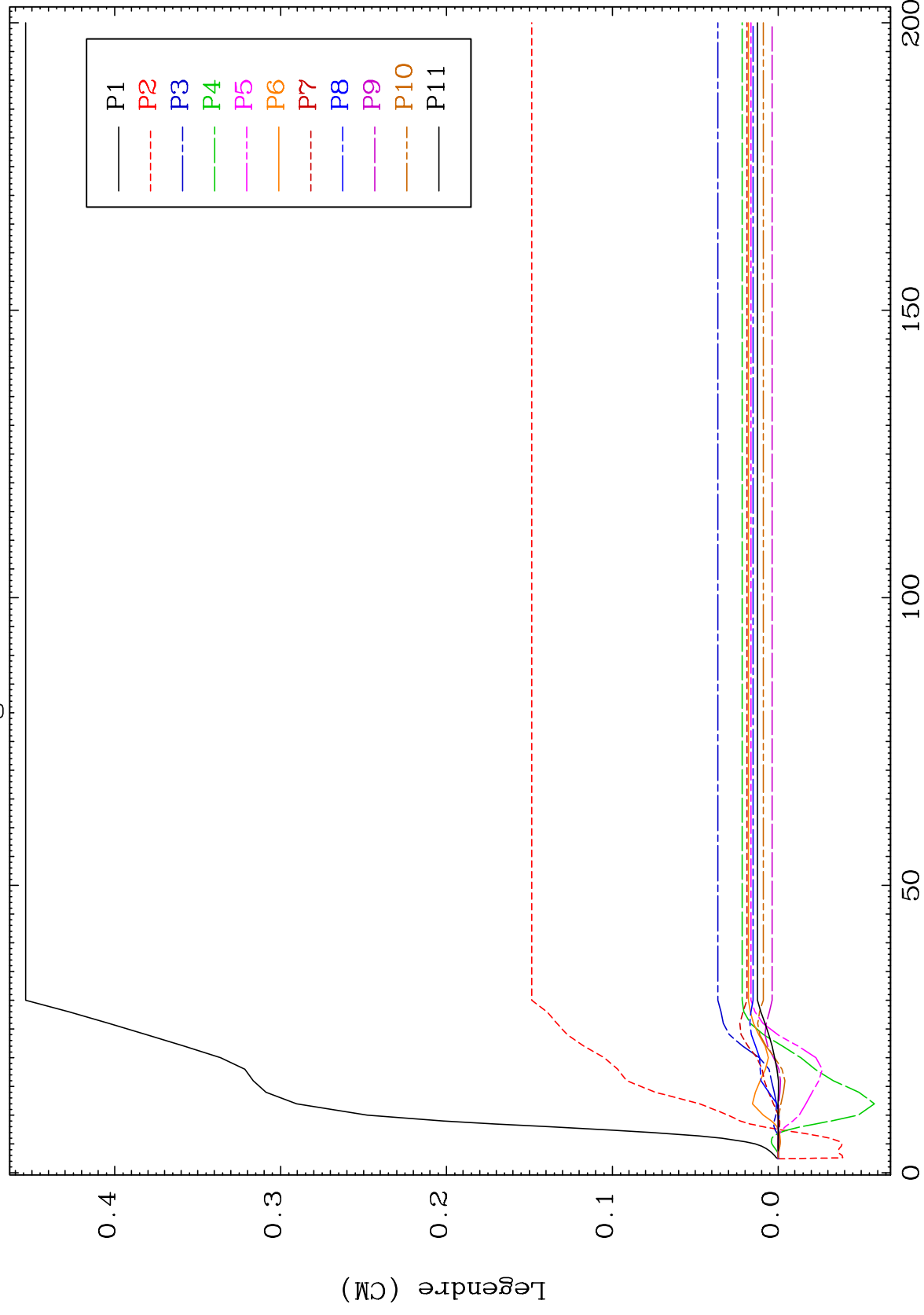
Incident Energy (MeV)

34-Se-70

MAT 3413

MT= 55 (n,n') Level
Legendre Coefficients

³⁴Se-70



32

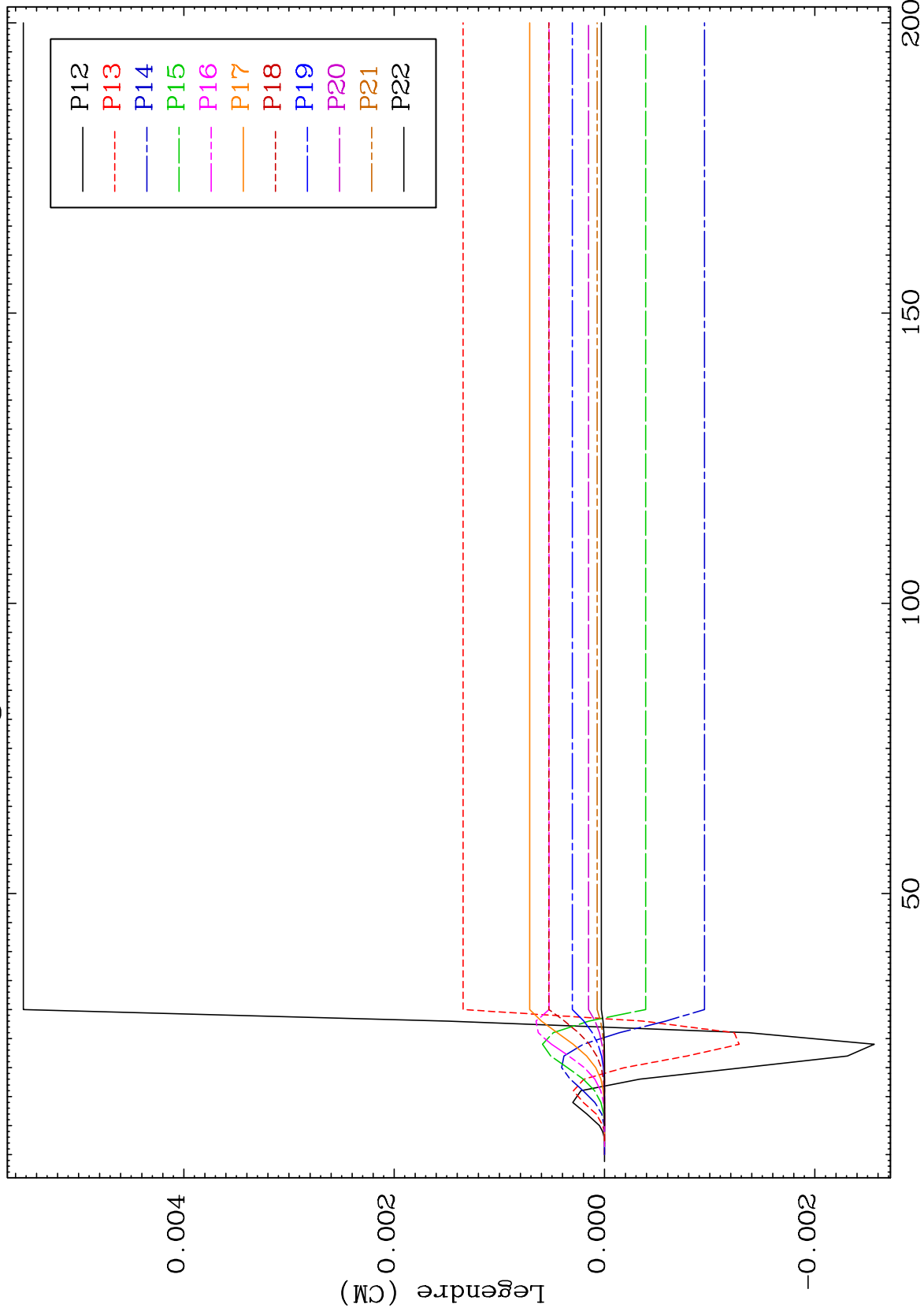
Incident Energy (MeV)

³⁴Se-70

MAT 3413

MT= 55 (n,n') Level
Legendre Coefficients

34-Se-70



33

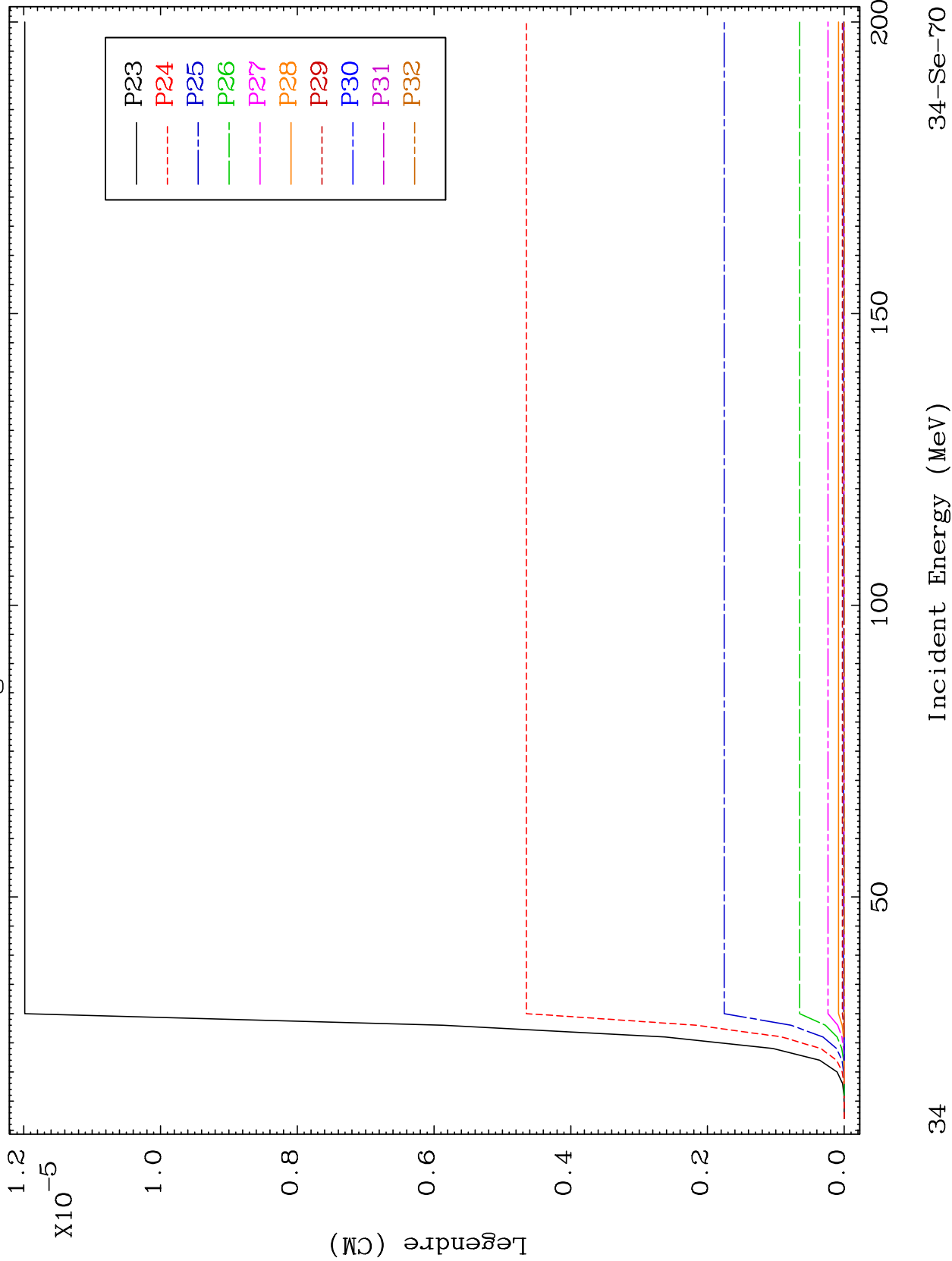
Incident Energy (MeV)

34-Se-70

MAT 3413

MT= 55 (n,n') Level
Legendre Coefficients

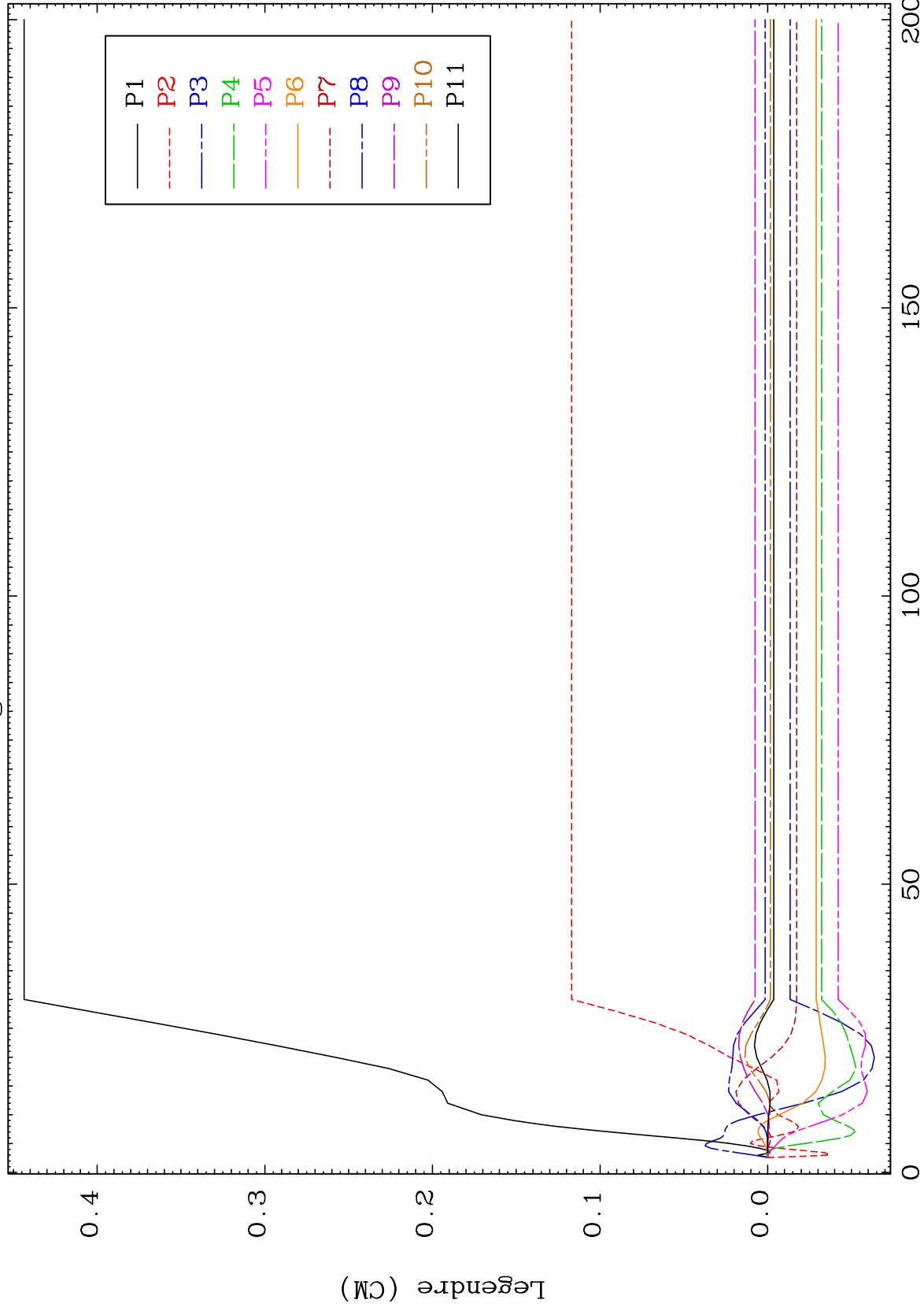
34-Se-70



MAT 3413

MT= 56 (n,n') Level
Legendre Coefficients

³⁴Se-70



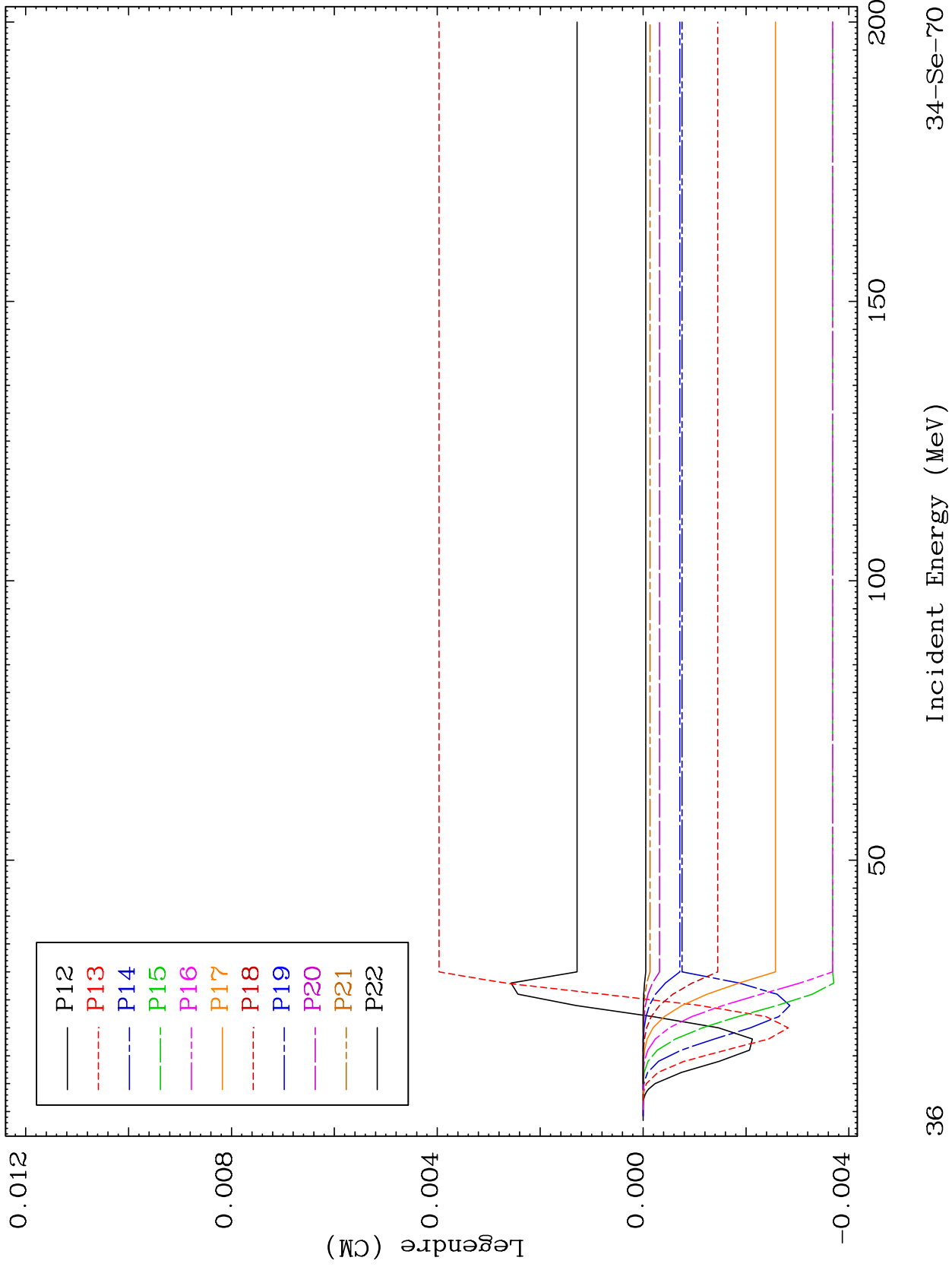
35

³⁴Se-70

MAT 3413

MT= 56 (n,n') Level
Legendre Coefficients

34-Se-70



36

Incident Energy (MeV)

34-Se-70

