

Program EVALPLOT
(Version 2021-1)

by

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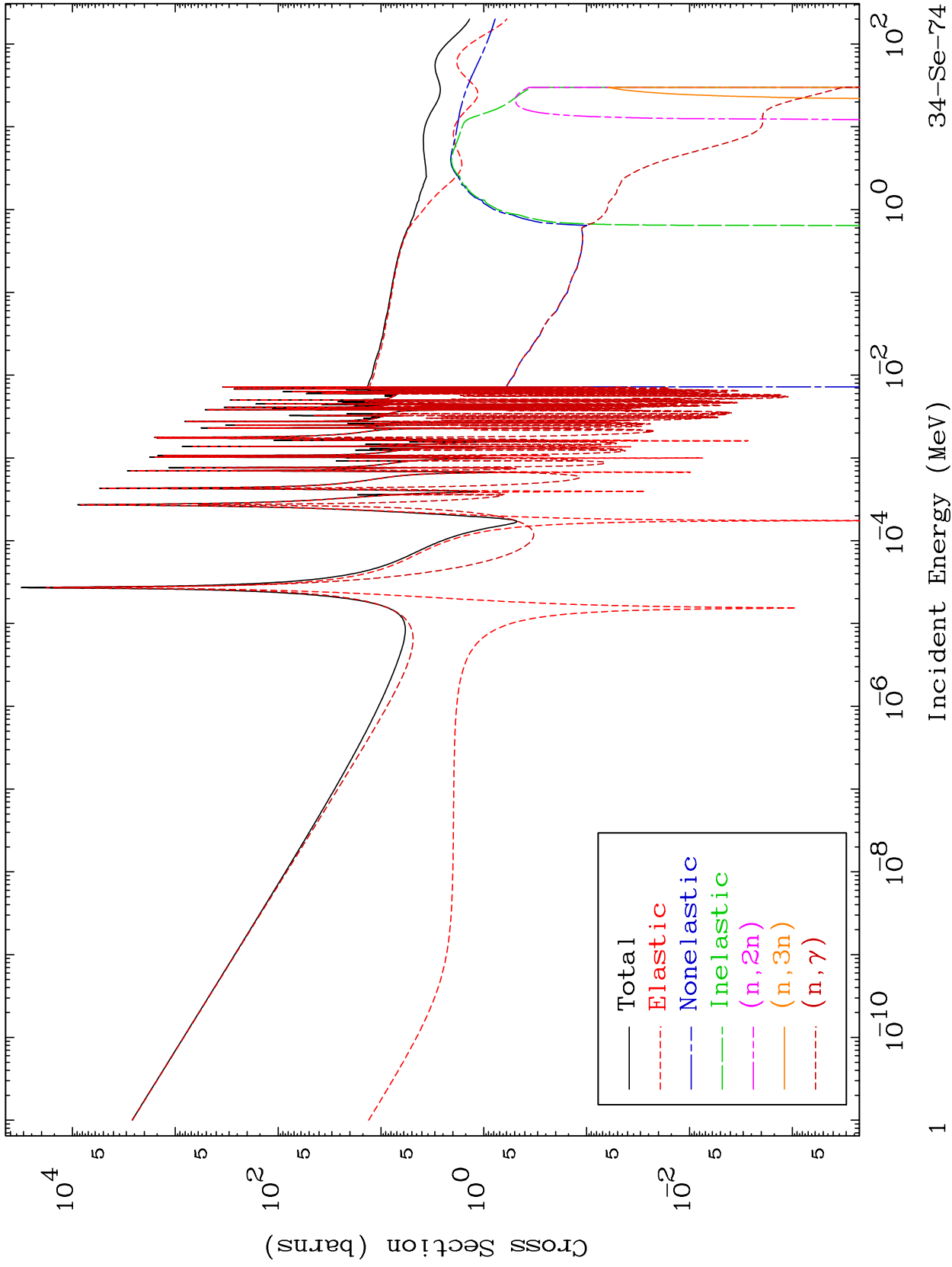
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Press Mouse Button to Start

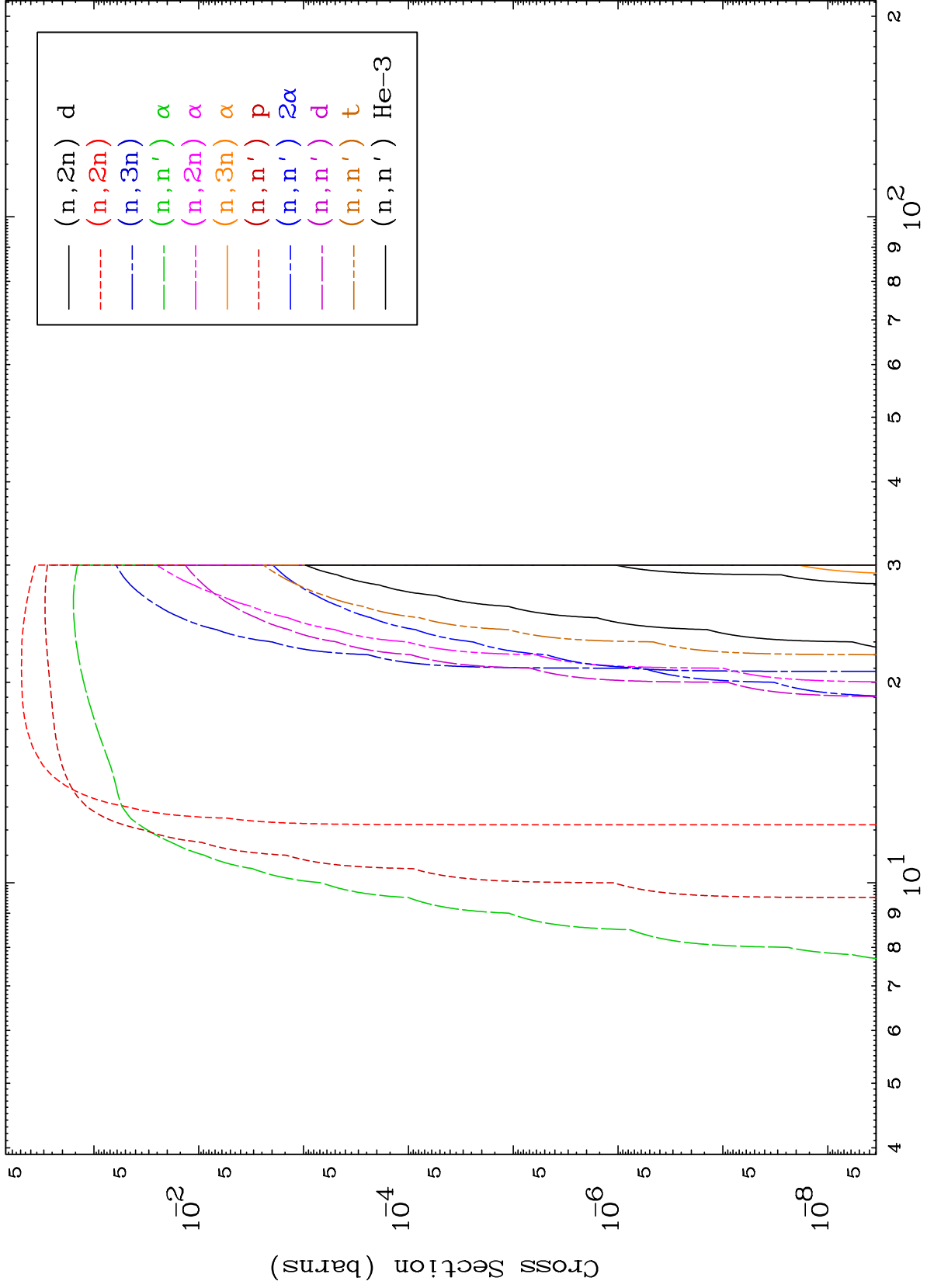
MAT 3425

Neutron Major
293 Kelvin Cross Sections

³⁴Se-74



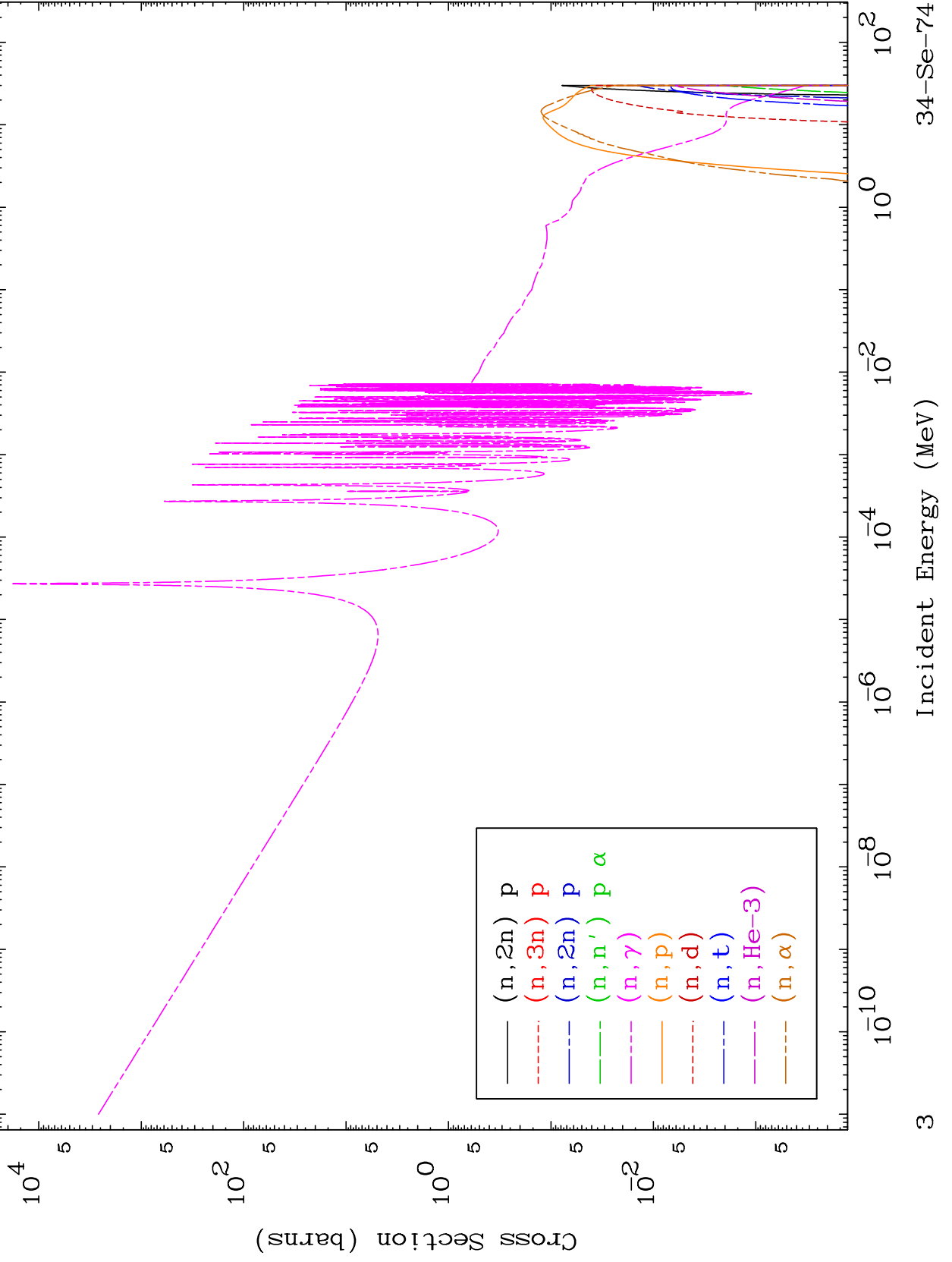
Neutron Absorption
293 Kelvin Cross Sections



MAT 3425

Neutron Absorption
293 Kelvin Cross Sections

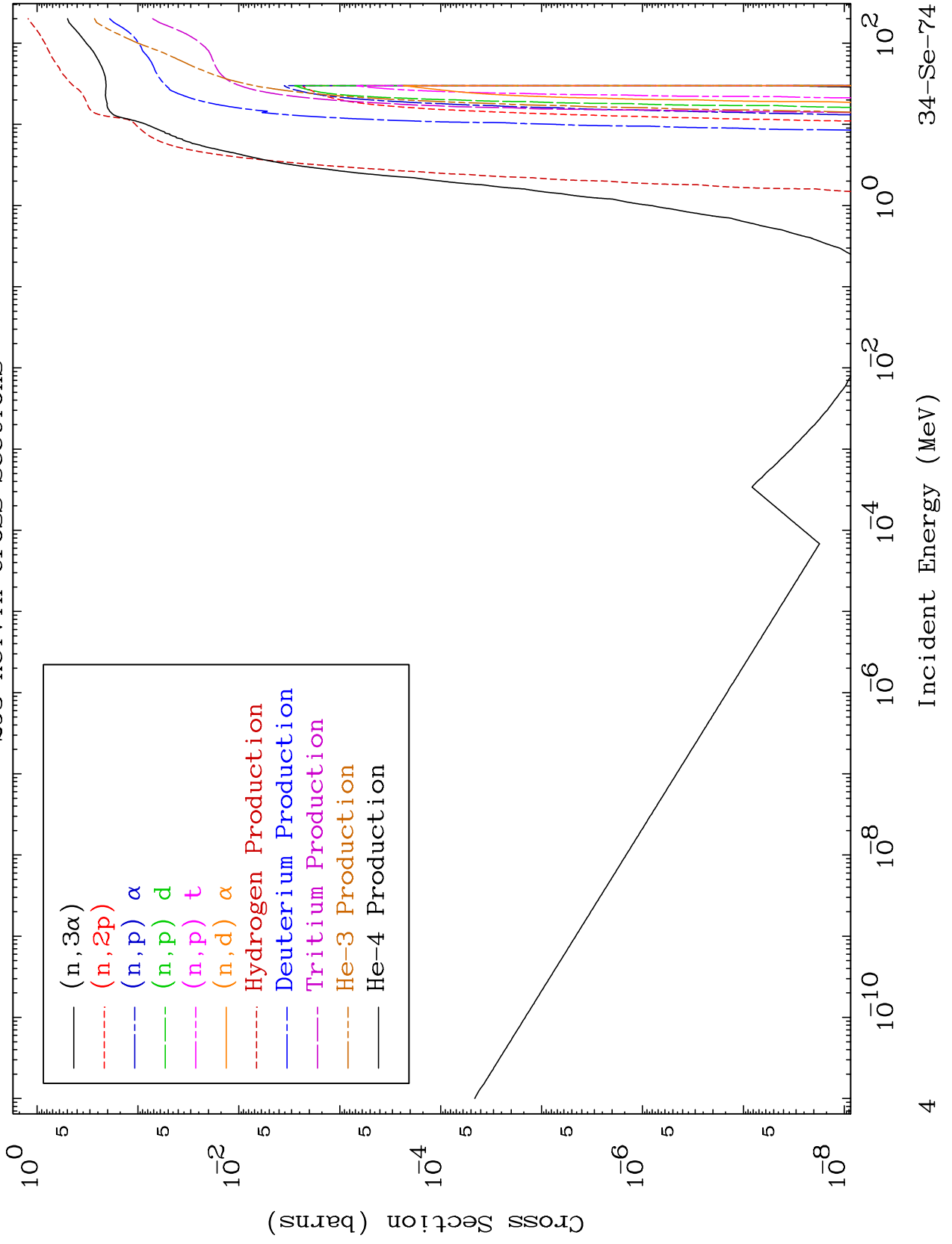
34-Se-74



MAT 3425

Neutron Absorption
293 Kelvin Cross Sections

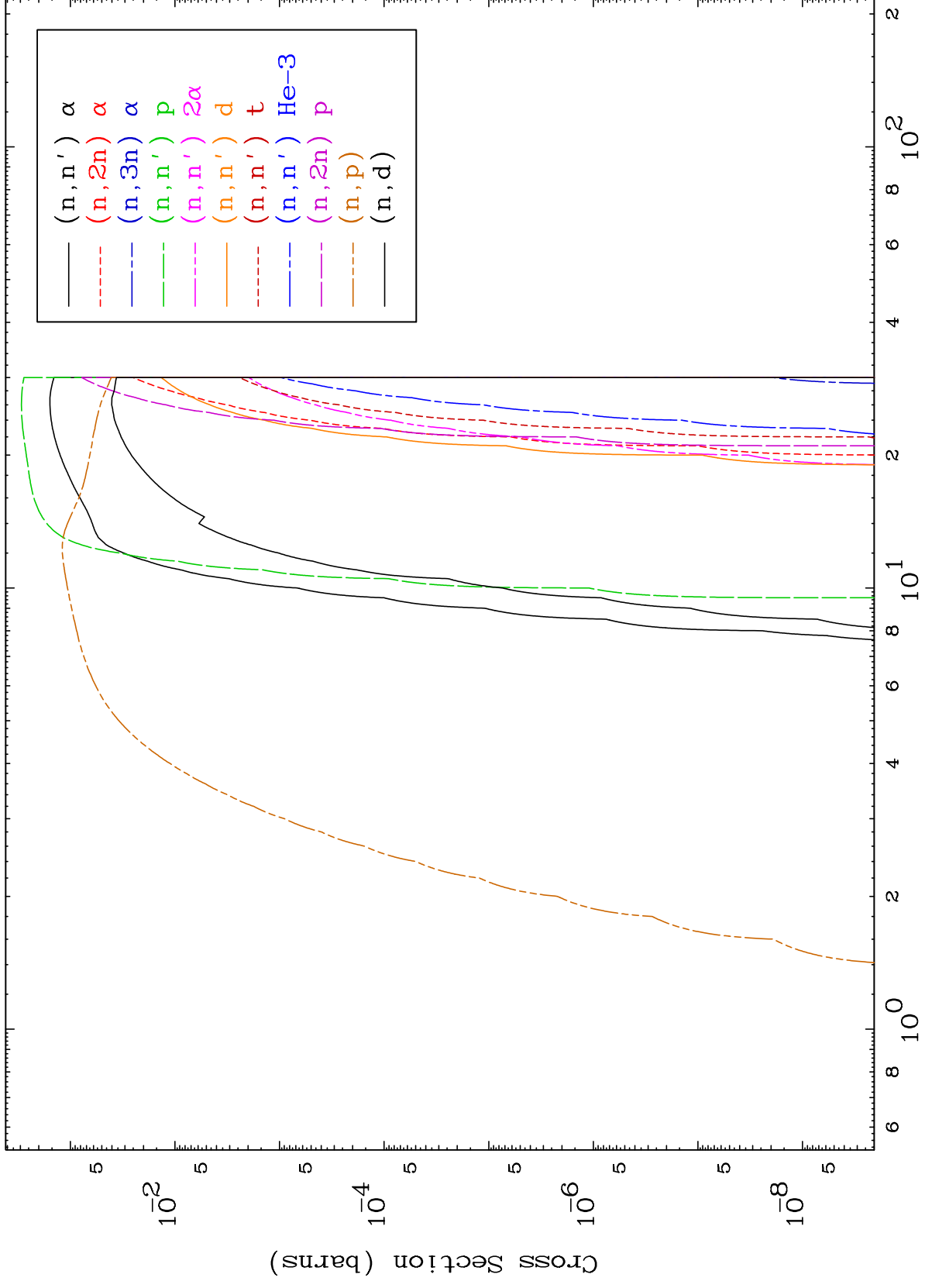
34-Se-74



MAT 3425

Charged Particle
293 Kelvin Cross Sections

34-Se-74



5

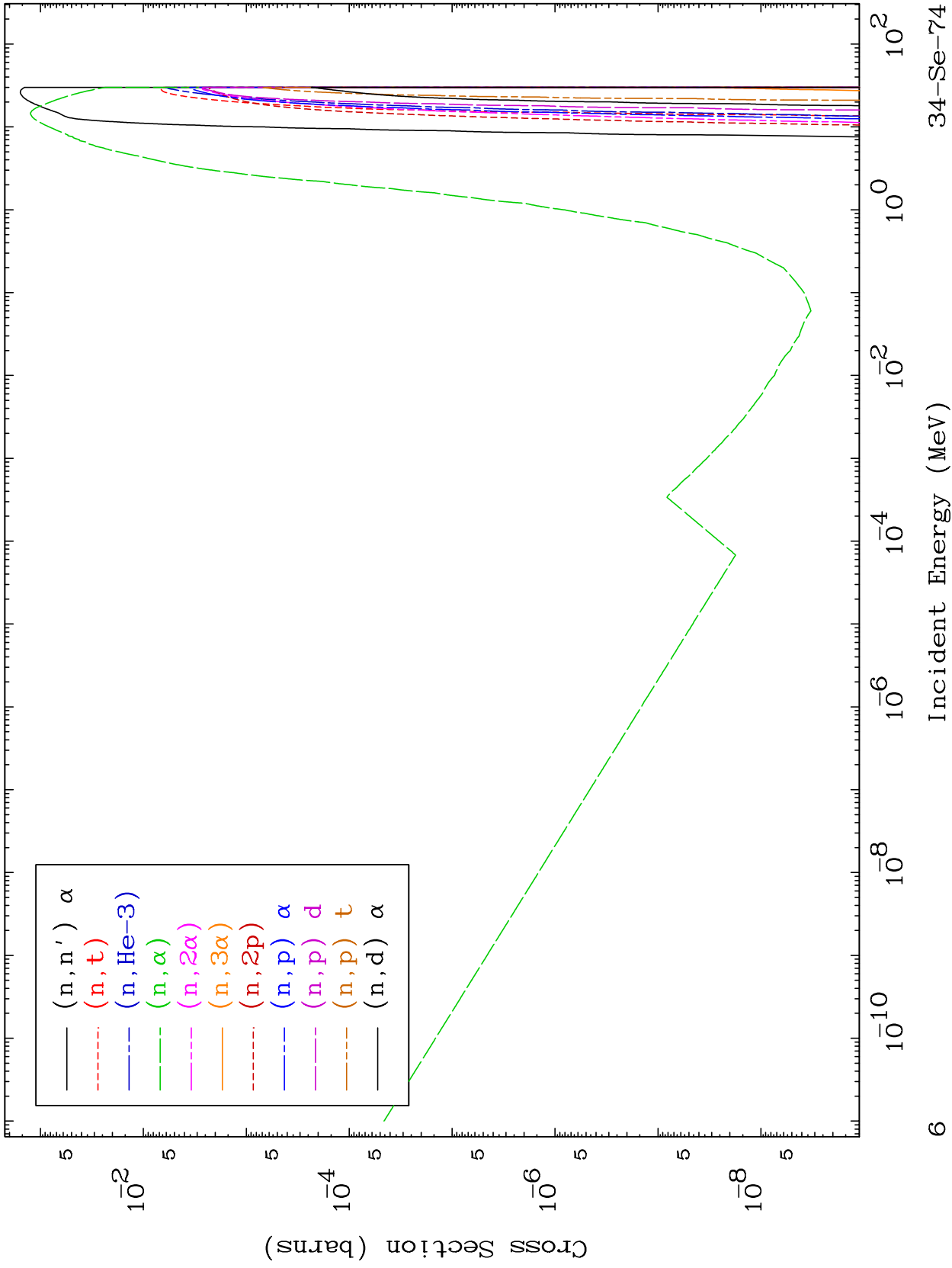
Incident Energy (MeV)

34-Se-74

MAT 3425

Charged Particle
293 Kelvin Cross Sections

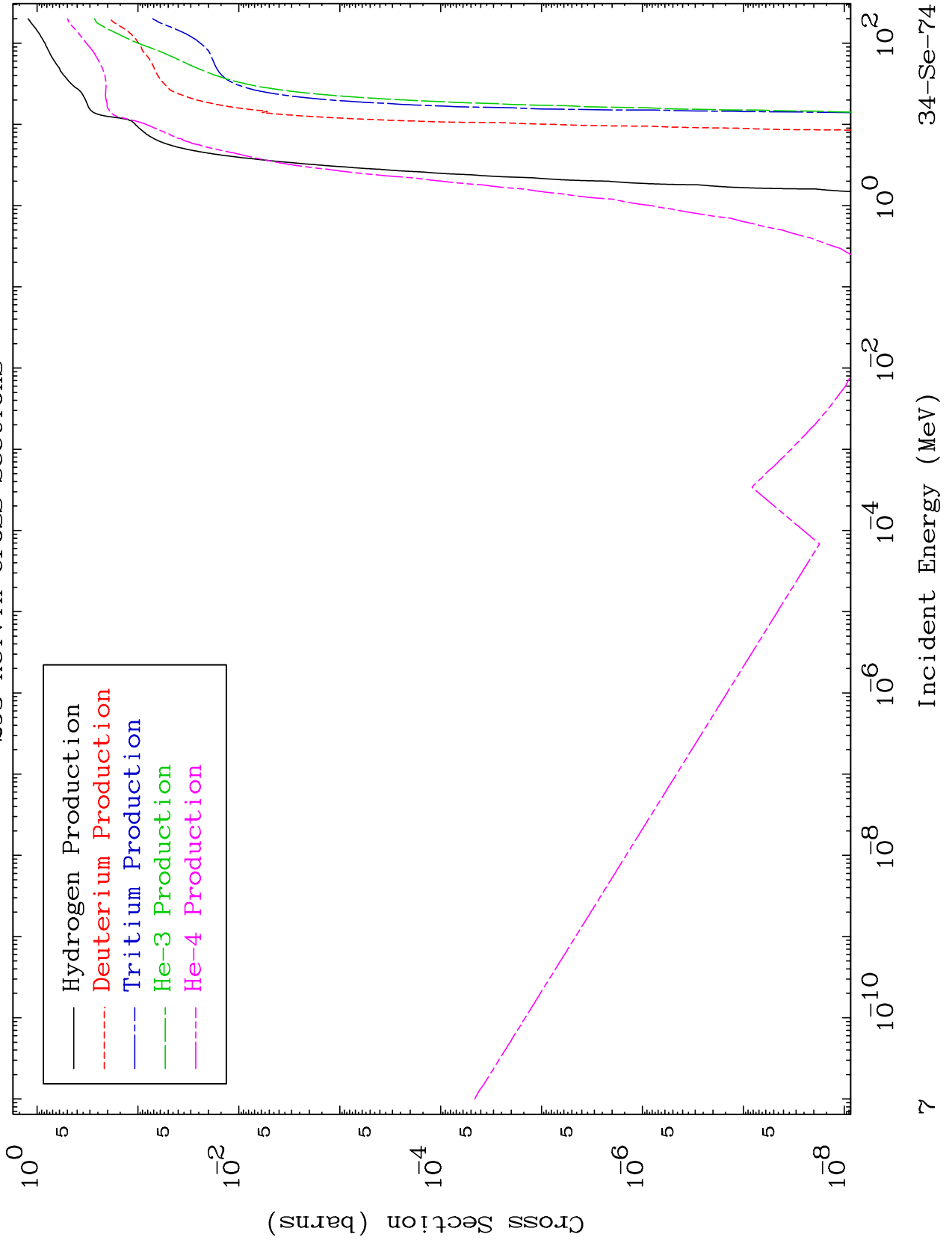
³⁴Se-74



MAT 3425

Particle Production
293 Kelvin Cross Sections

34-Se-74

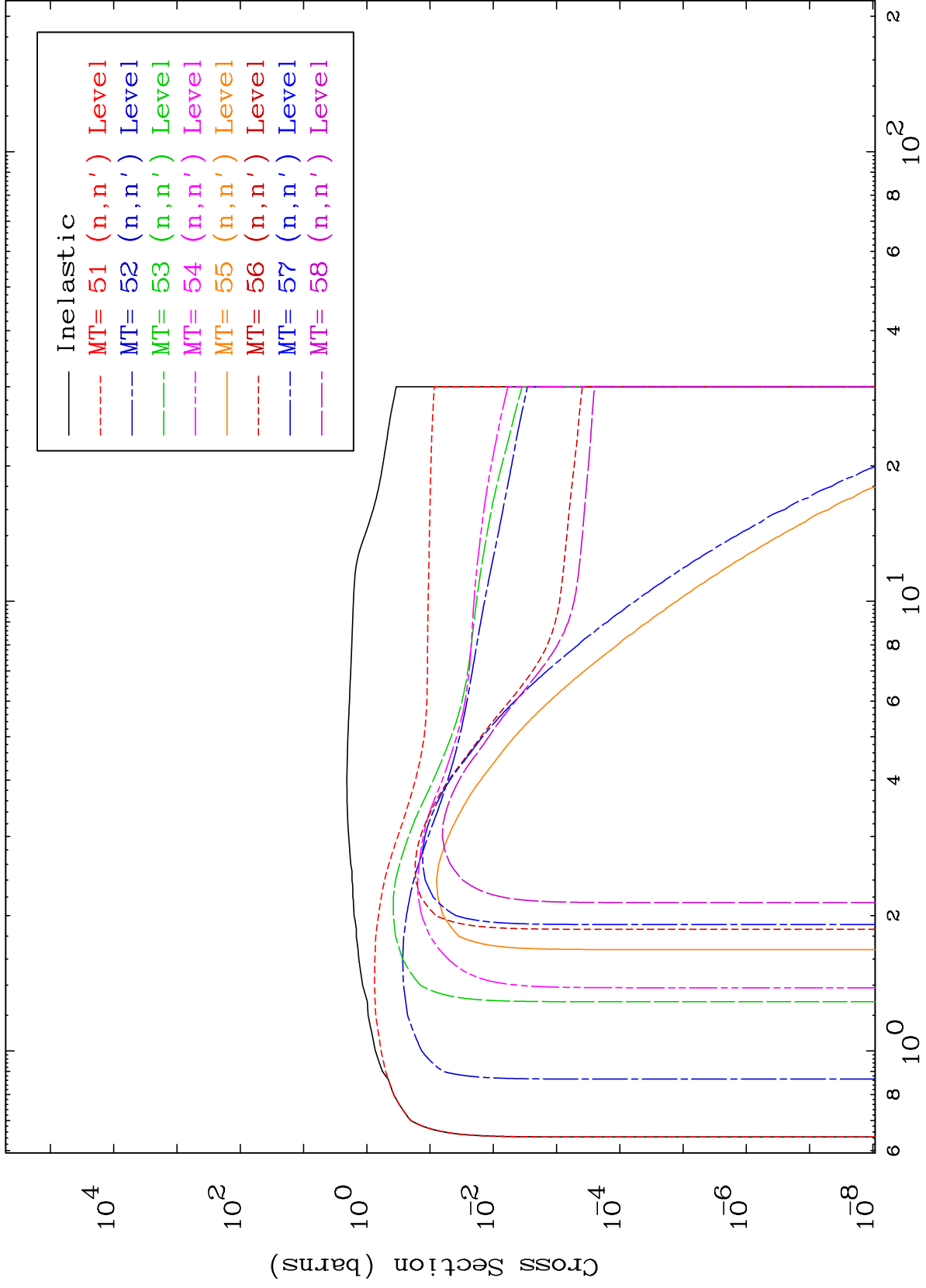


MAT 3425

(n,n') Levels

34-Se-74

293 Kelvin Cross Sections



8

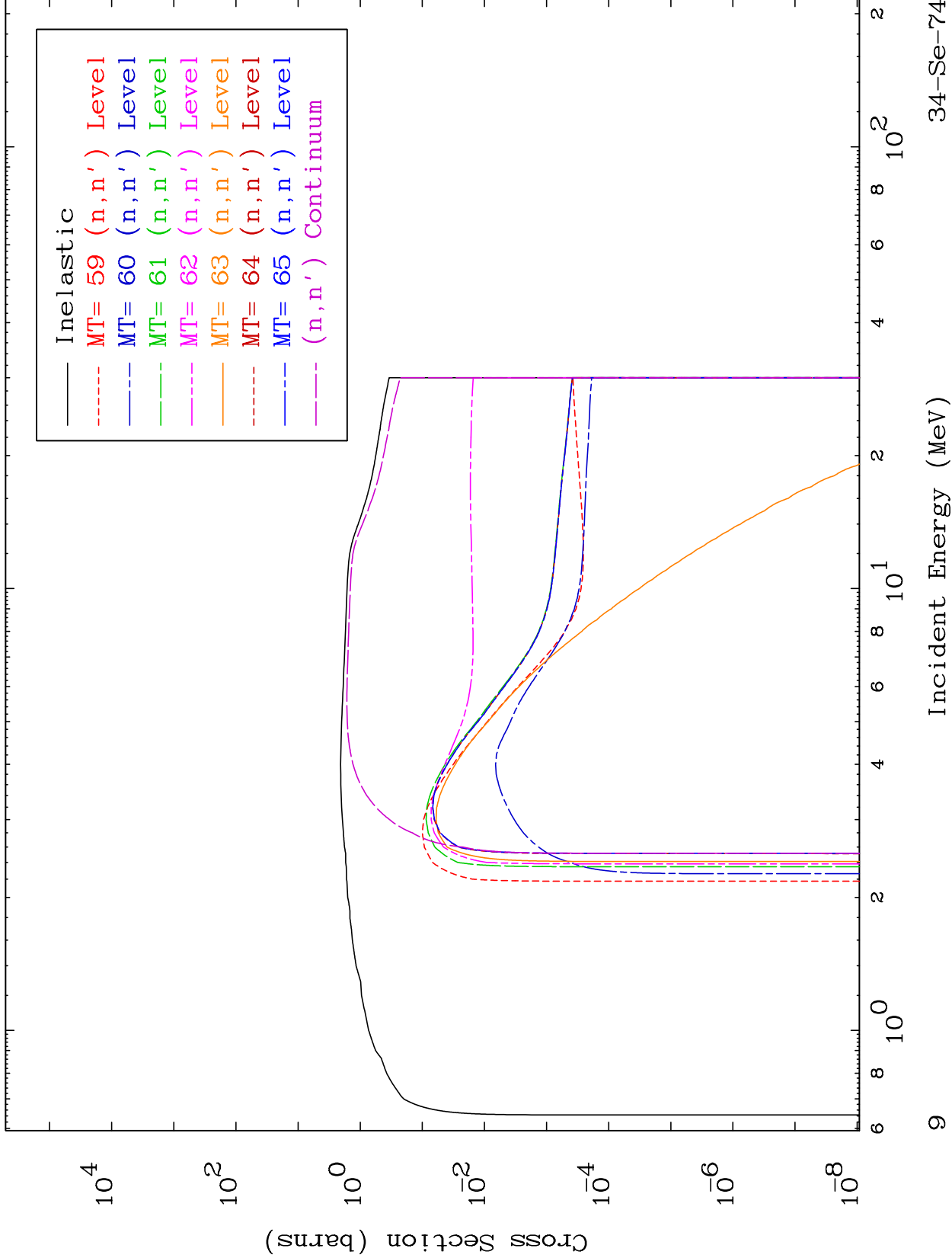
Incident Energy (MeV)

34-Se-74

MAT 3425

(n,n') Levels
293 Kelvin Cross Sections

34-Se-74



9

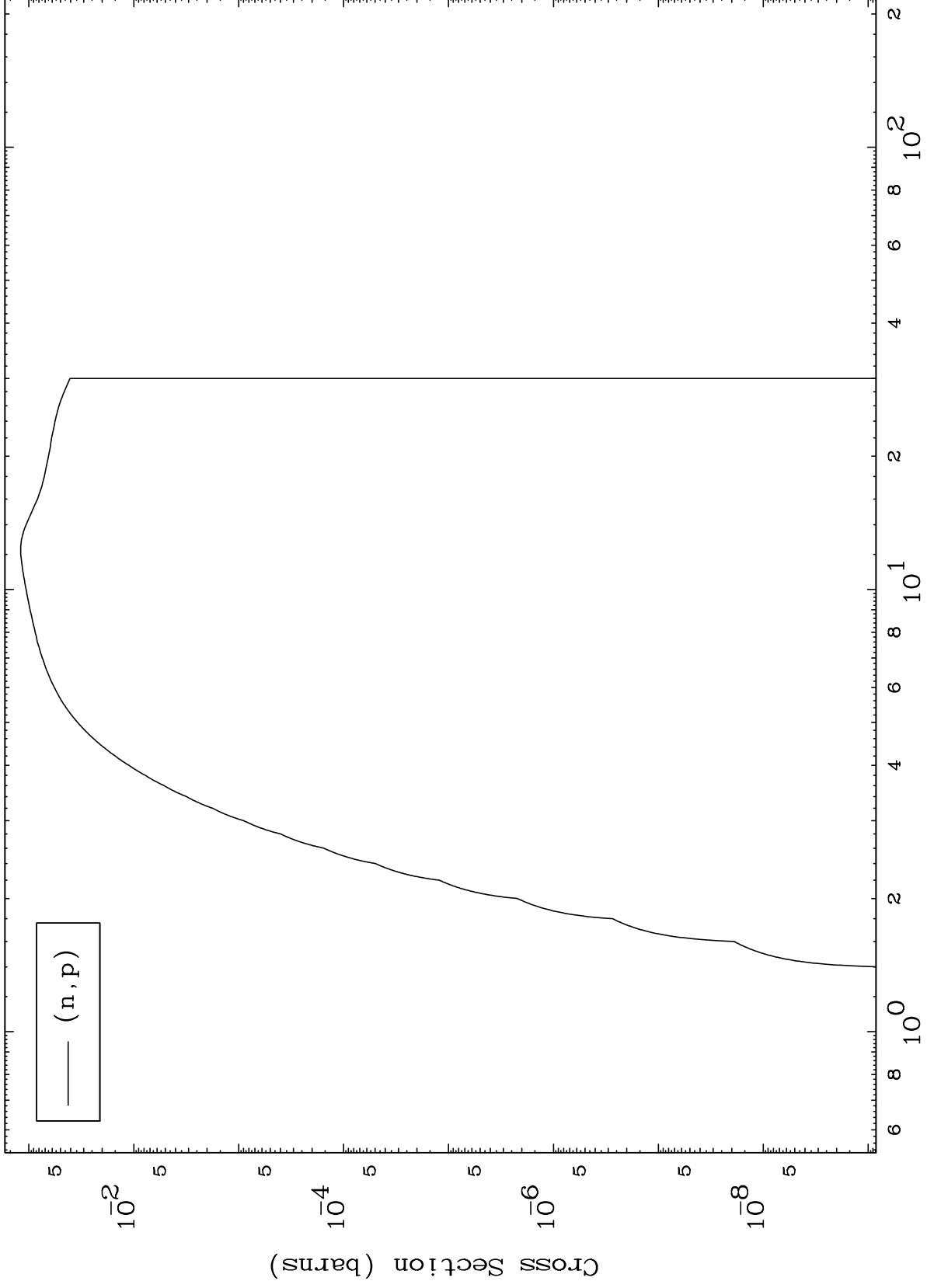
Incident Energy (MeV)

34-Se-74

MAT 3425

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-74



10

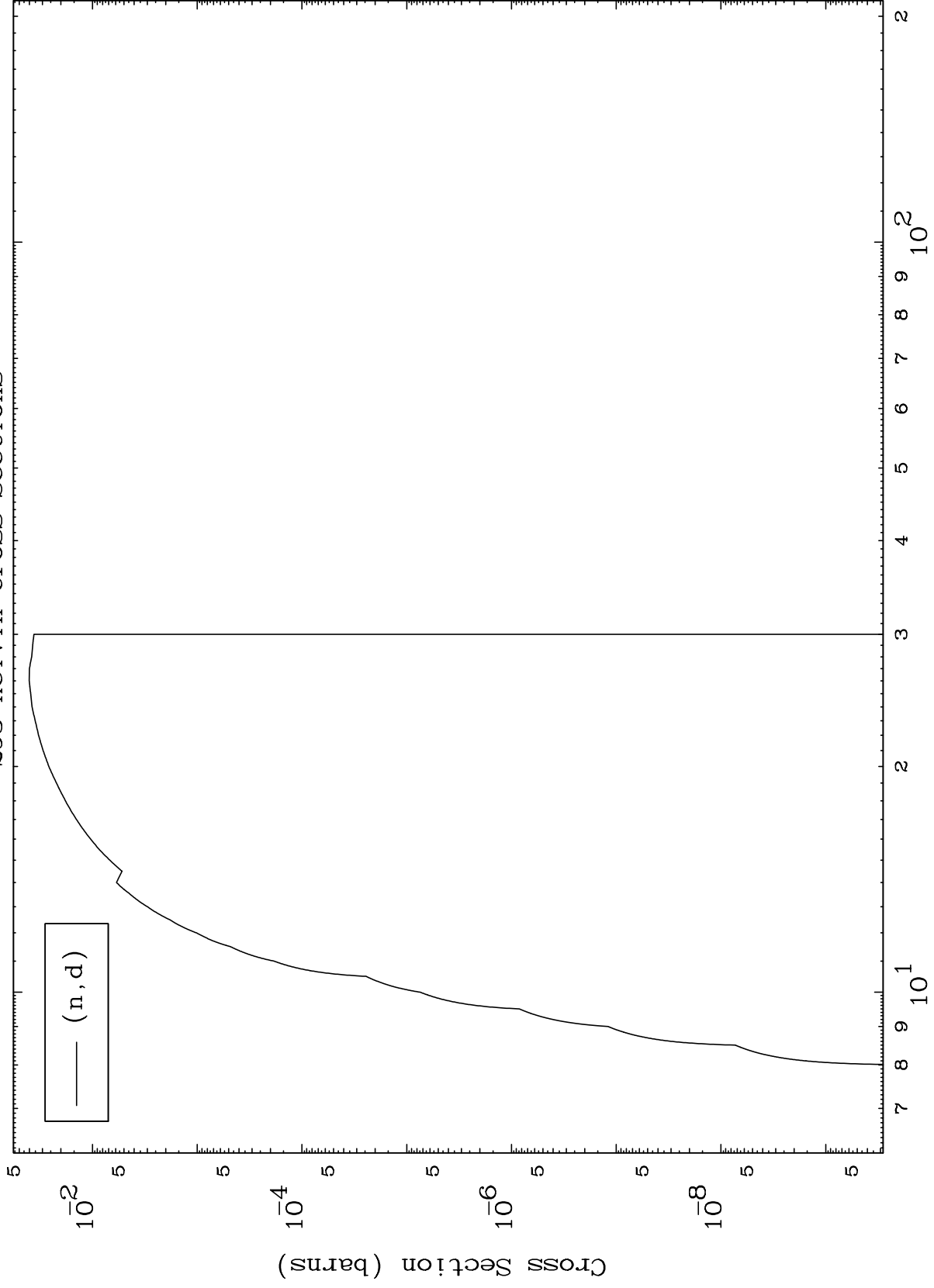
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(n,d) Levels
293 Kelvin Cross Sections

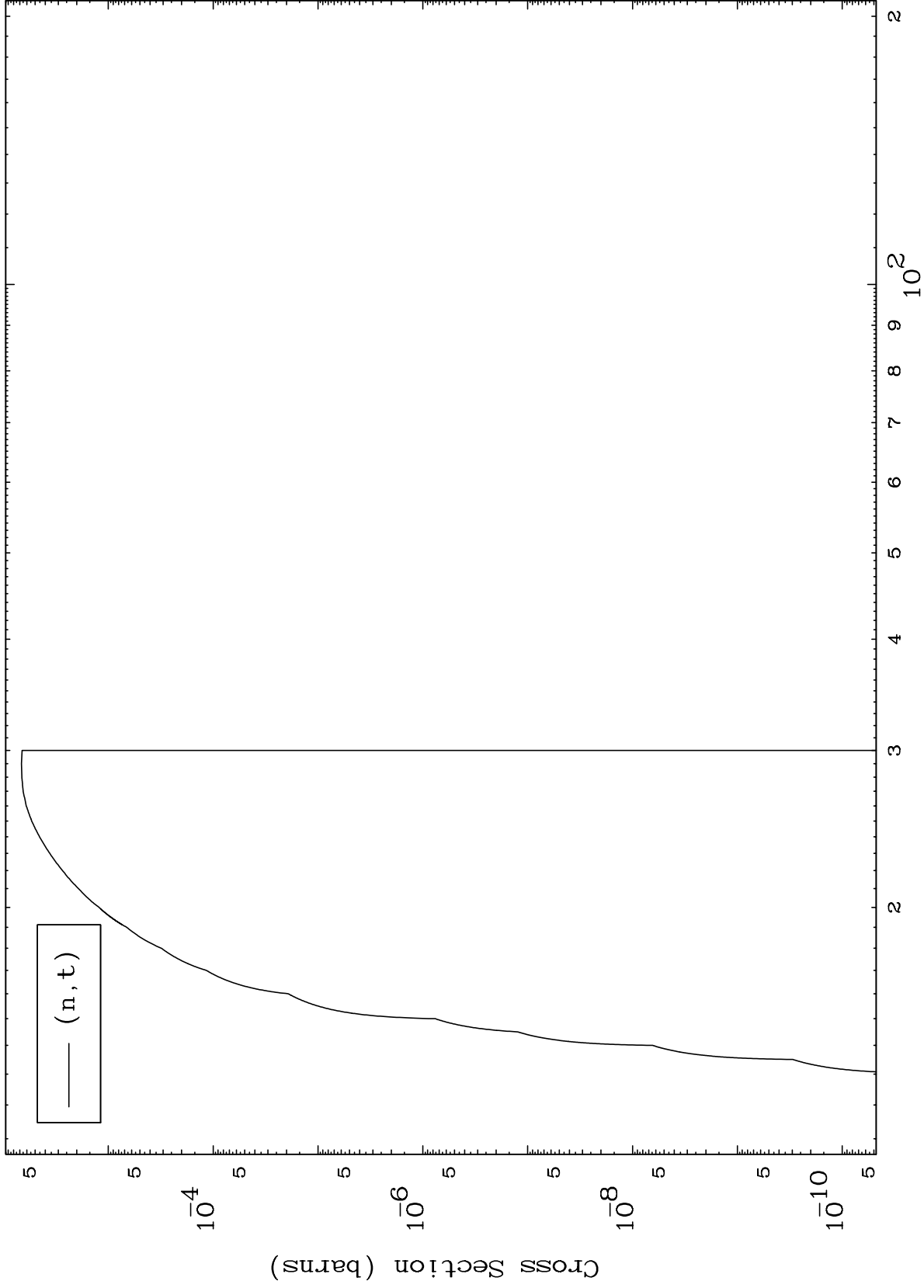
³⁴Se-74



MAT 3425

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-74



12

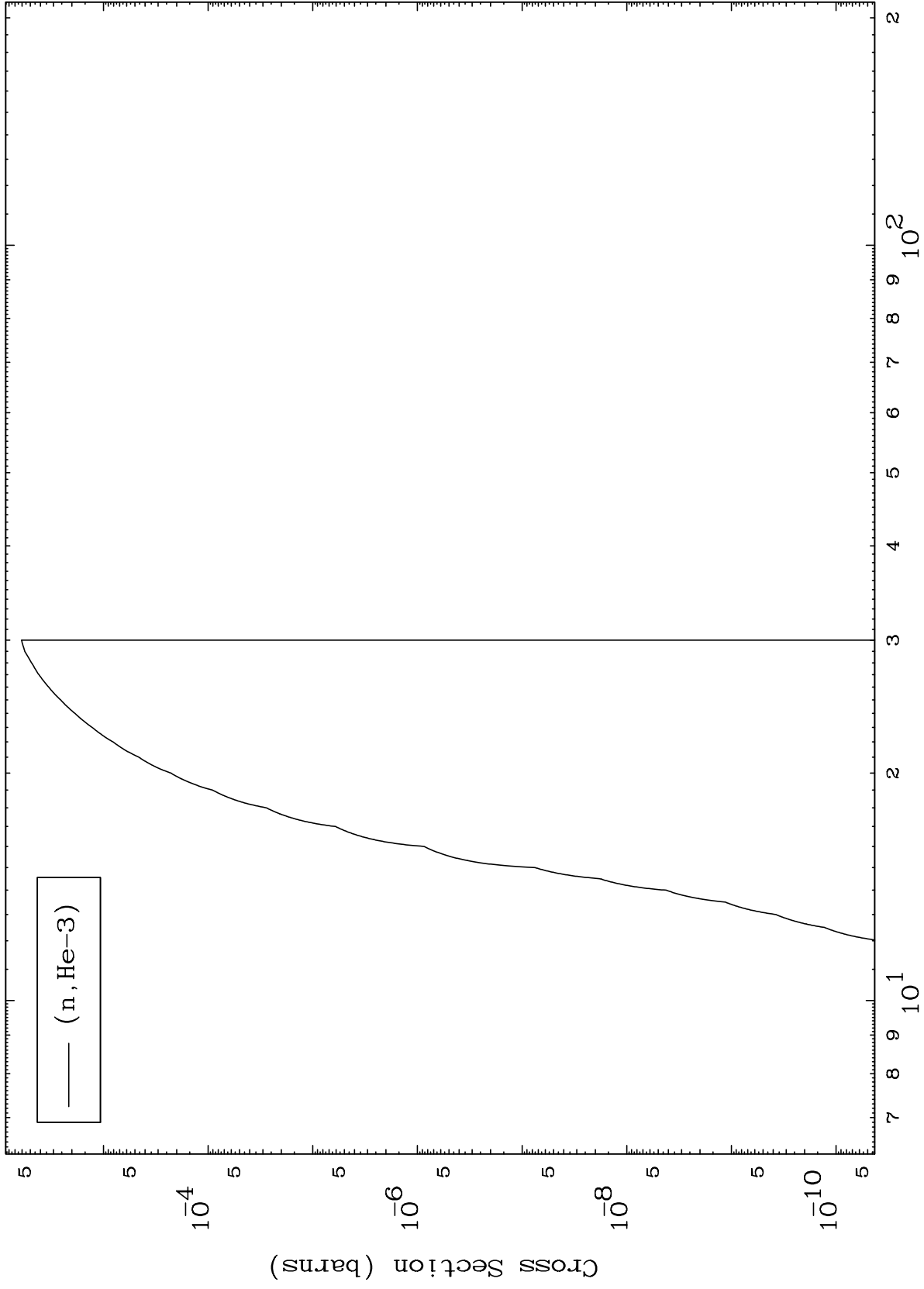
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-74



13

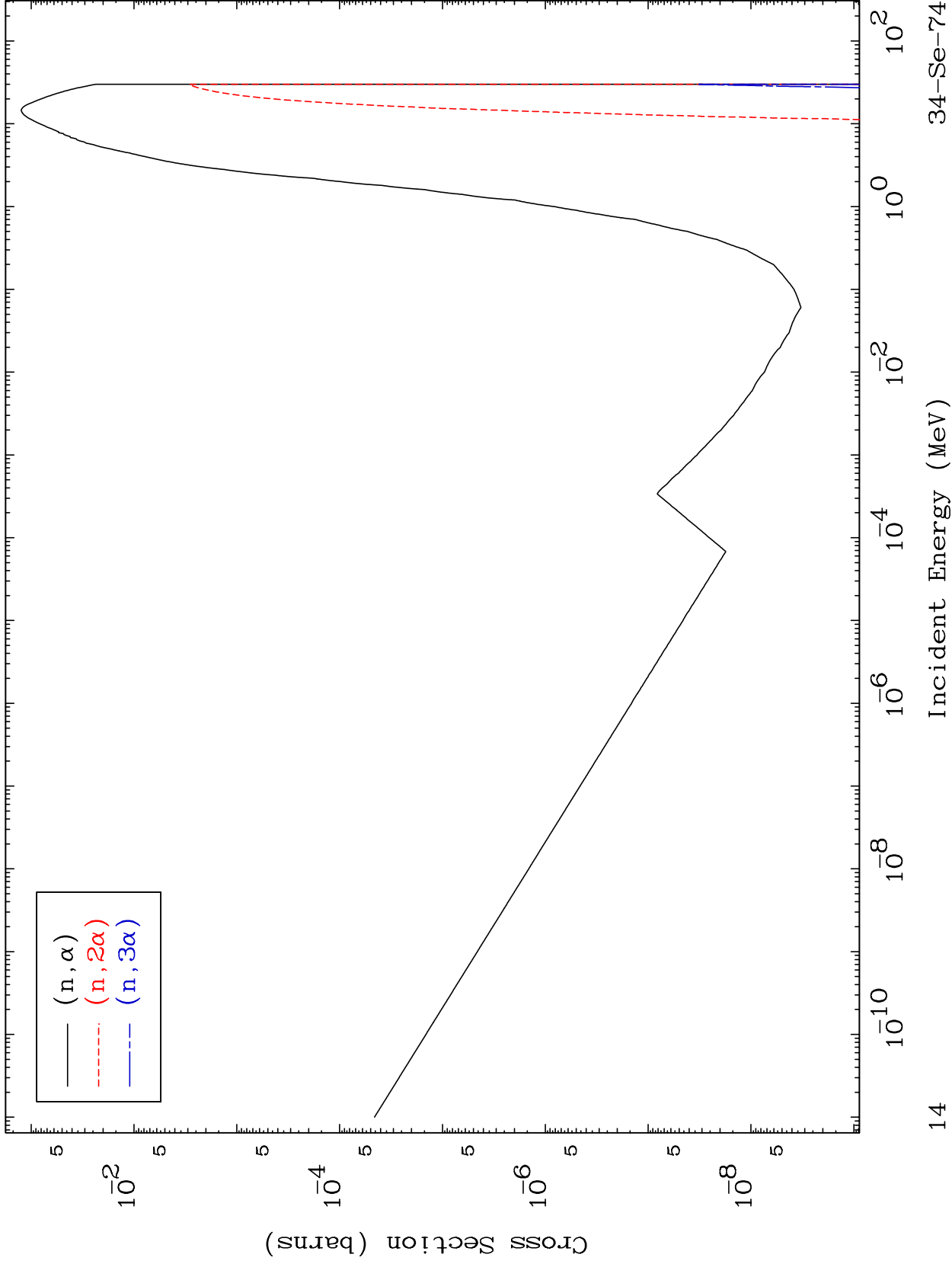
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(n, α) Levels
293 Kelvin Cross Sections

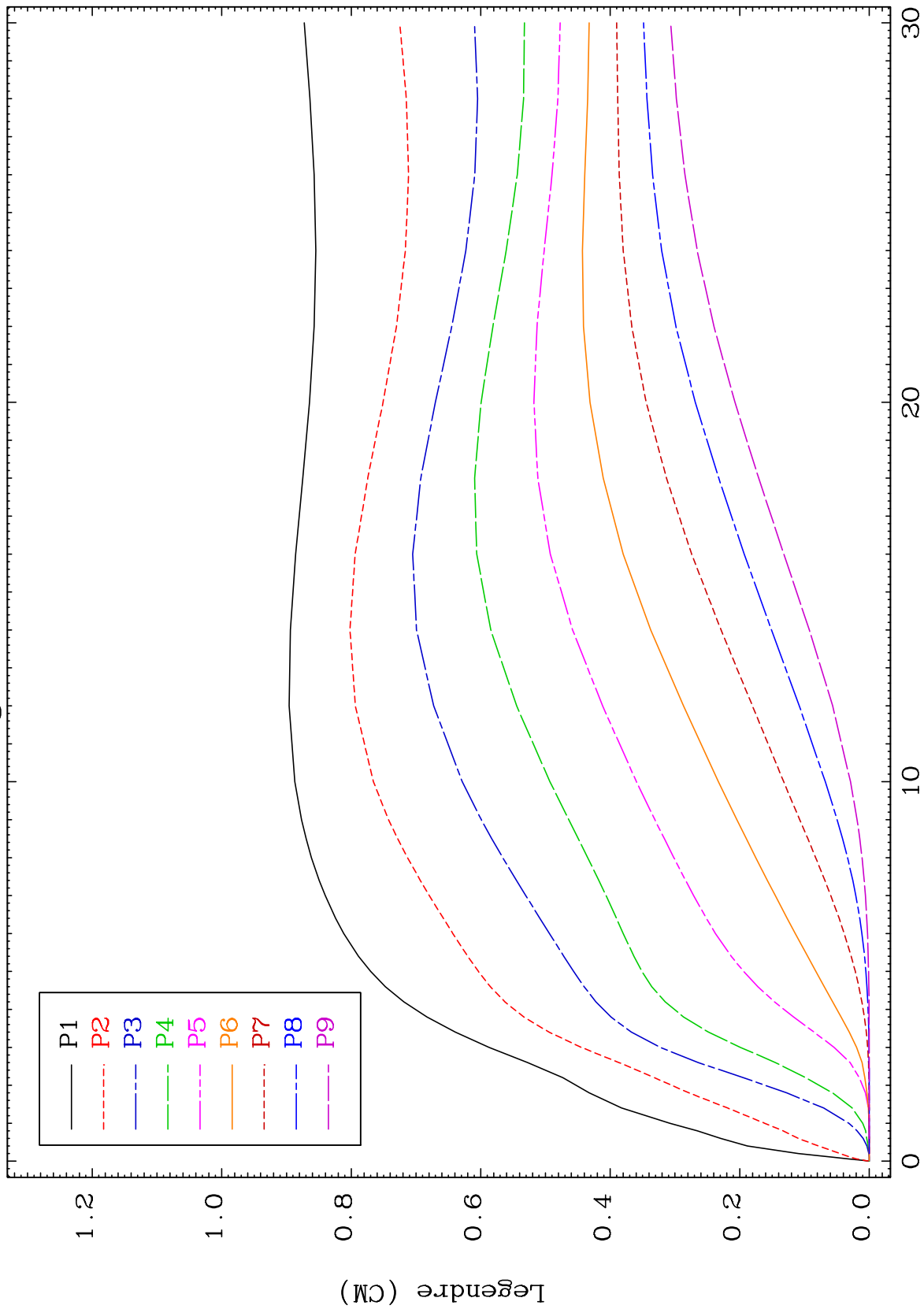
³⁴Se-74



MAT 3425

Elastic Legendre Coefficients

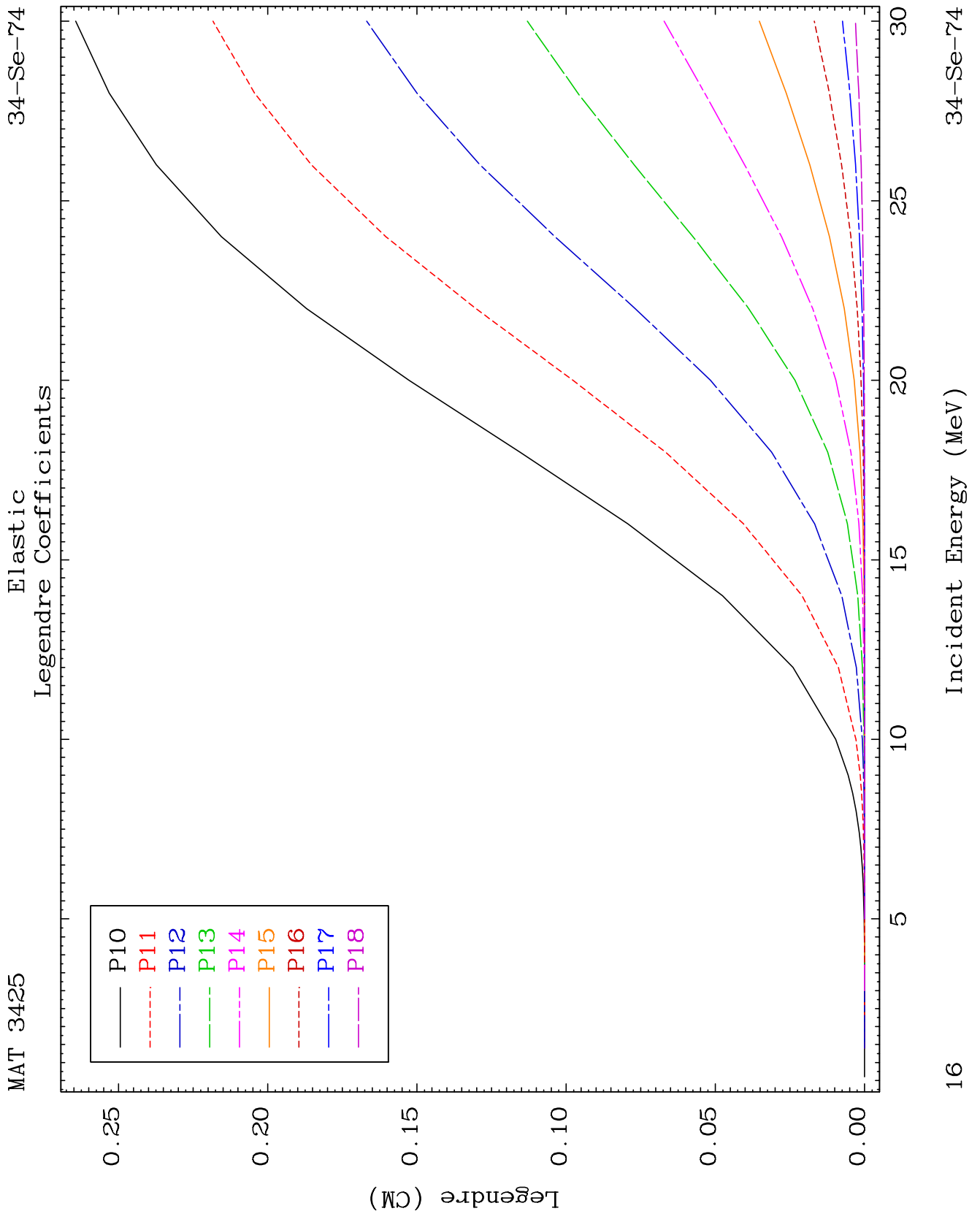
³⁴Se-74



15

Incident Energy (MeV)

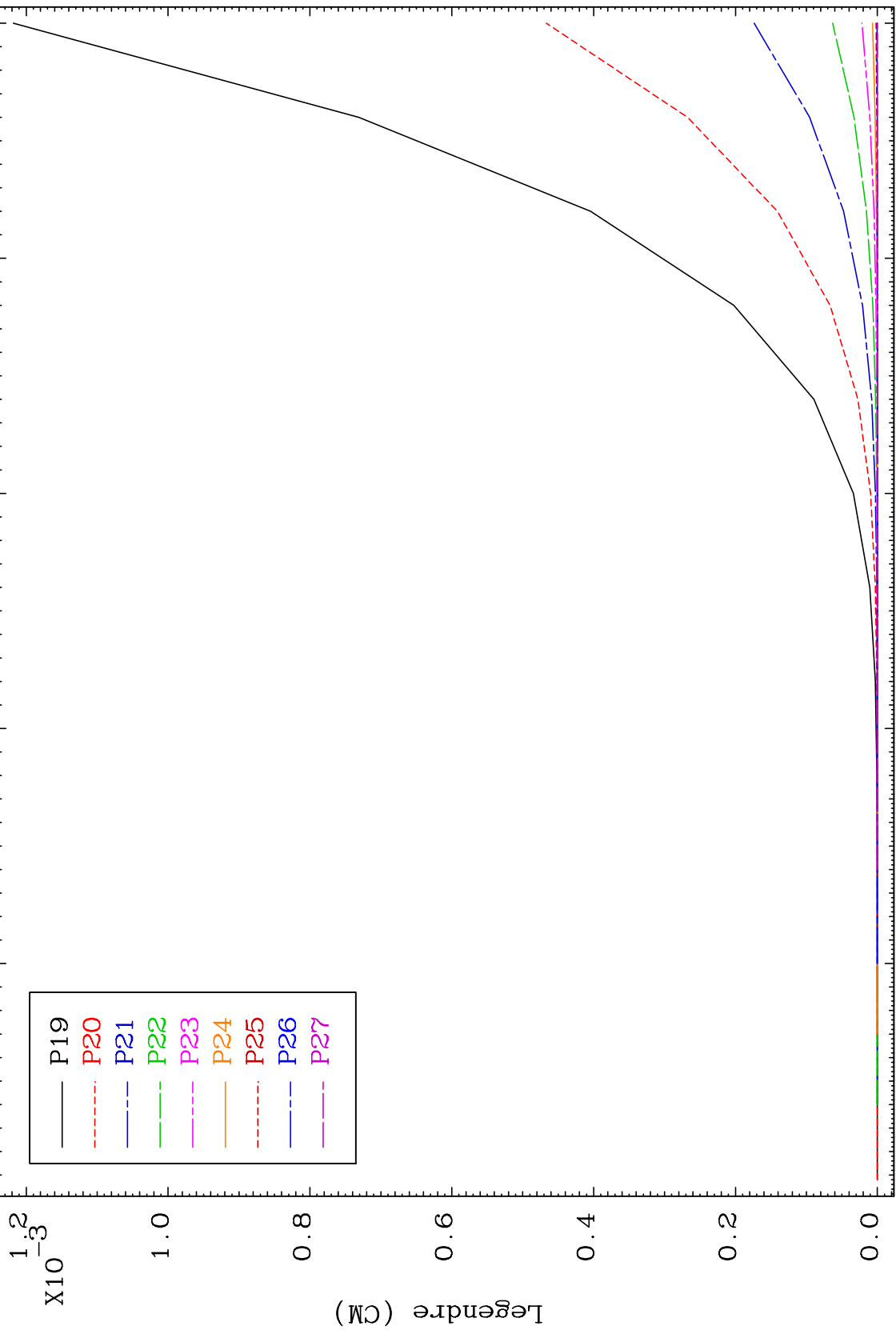
³⁴Se-74



MAT 3425

Elastic Legendre Coefficients

³⁴Se-74



17

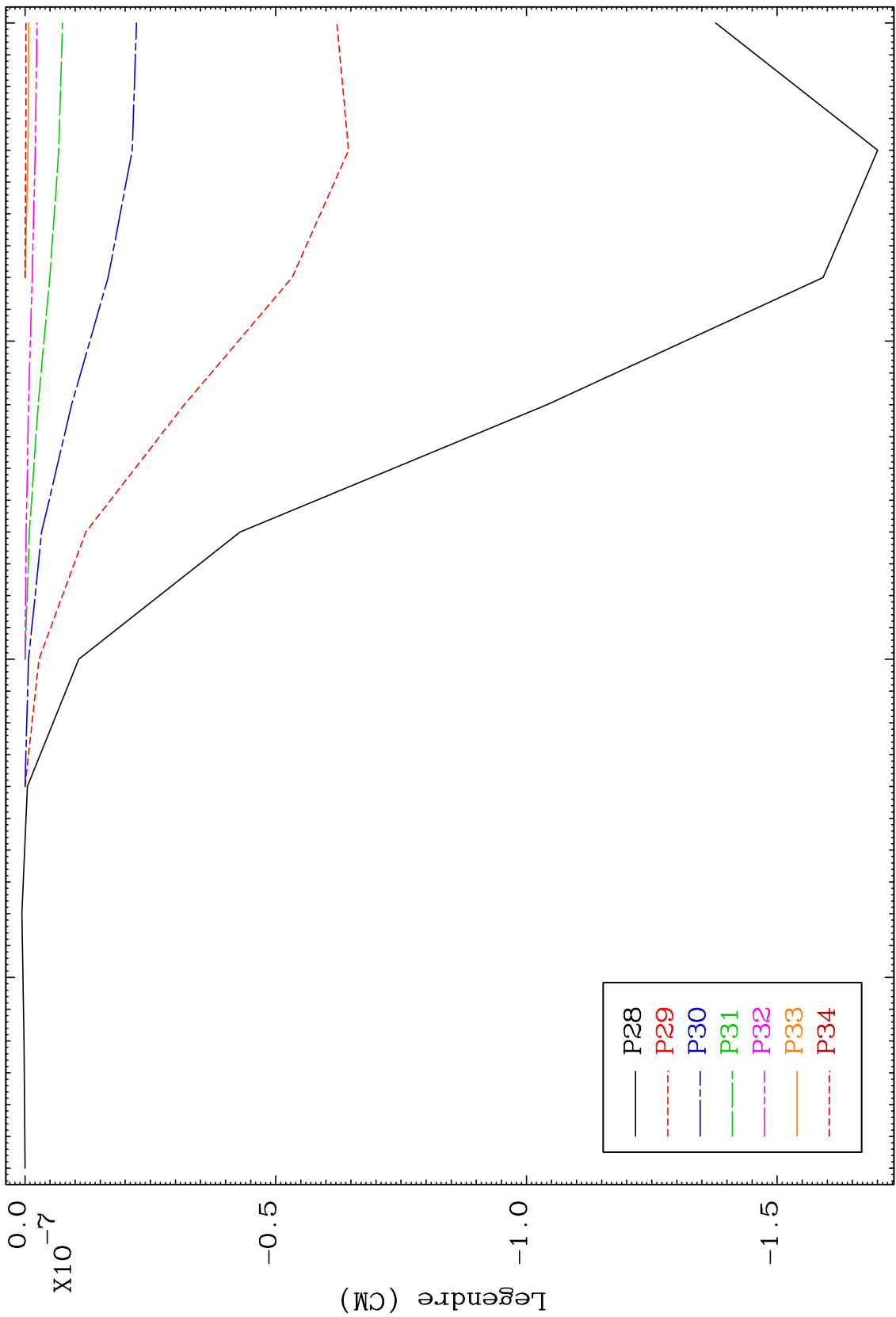
Incident Energy (MeV)

³⁴Se-74

MAT 3425

³⁴Se-74

Elastic Legendre Coefficients



18

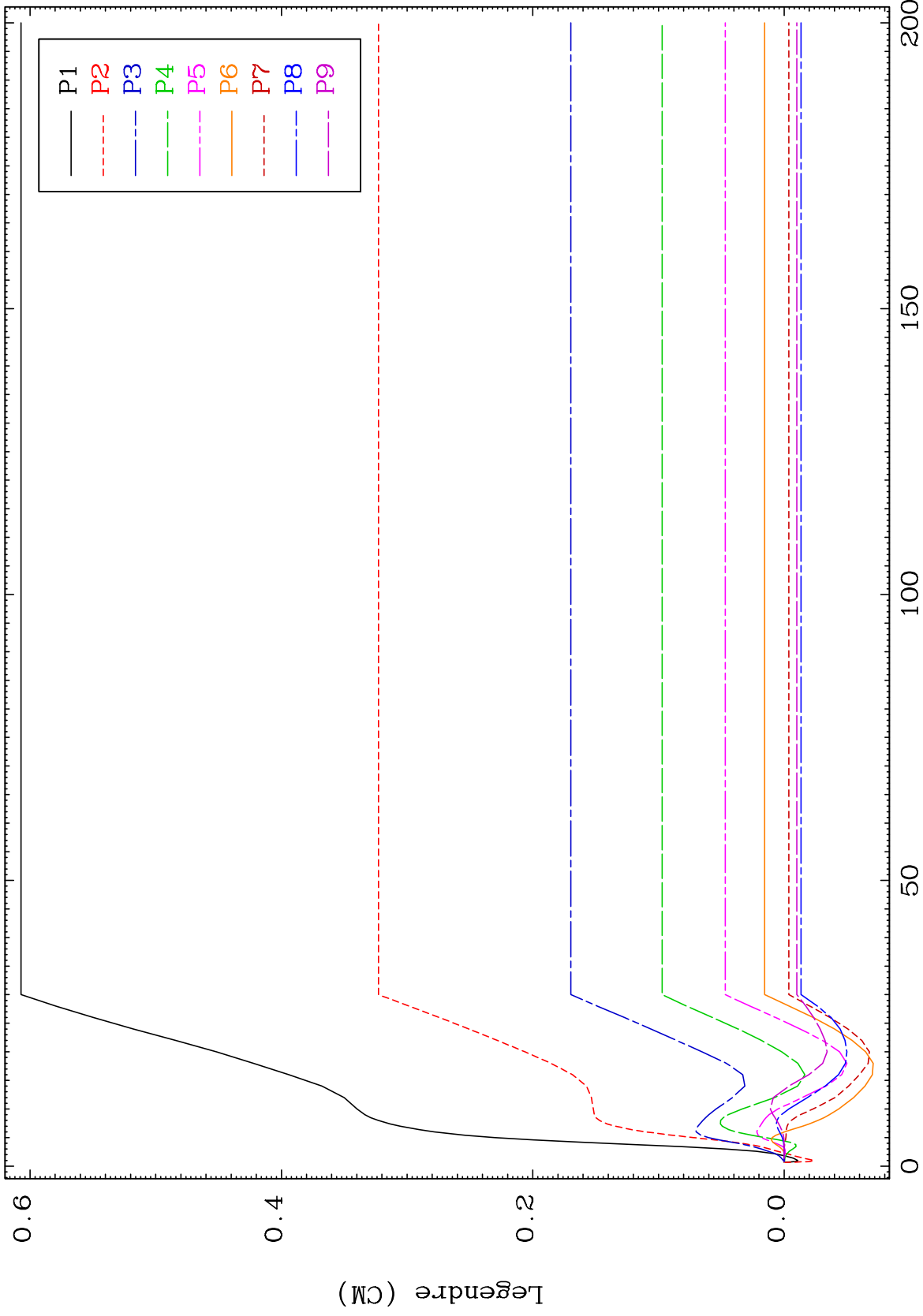
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

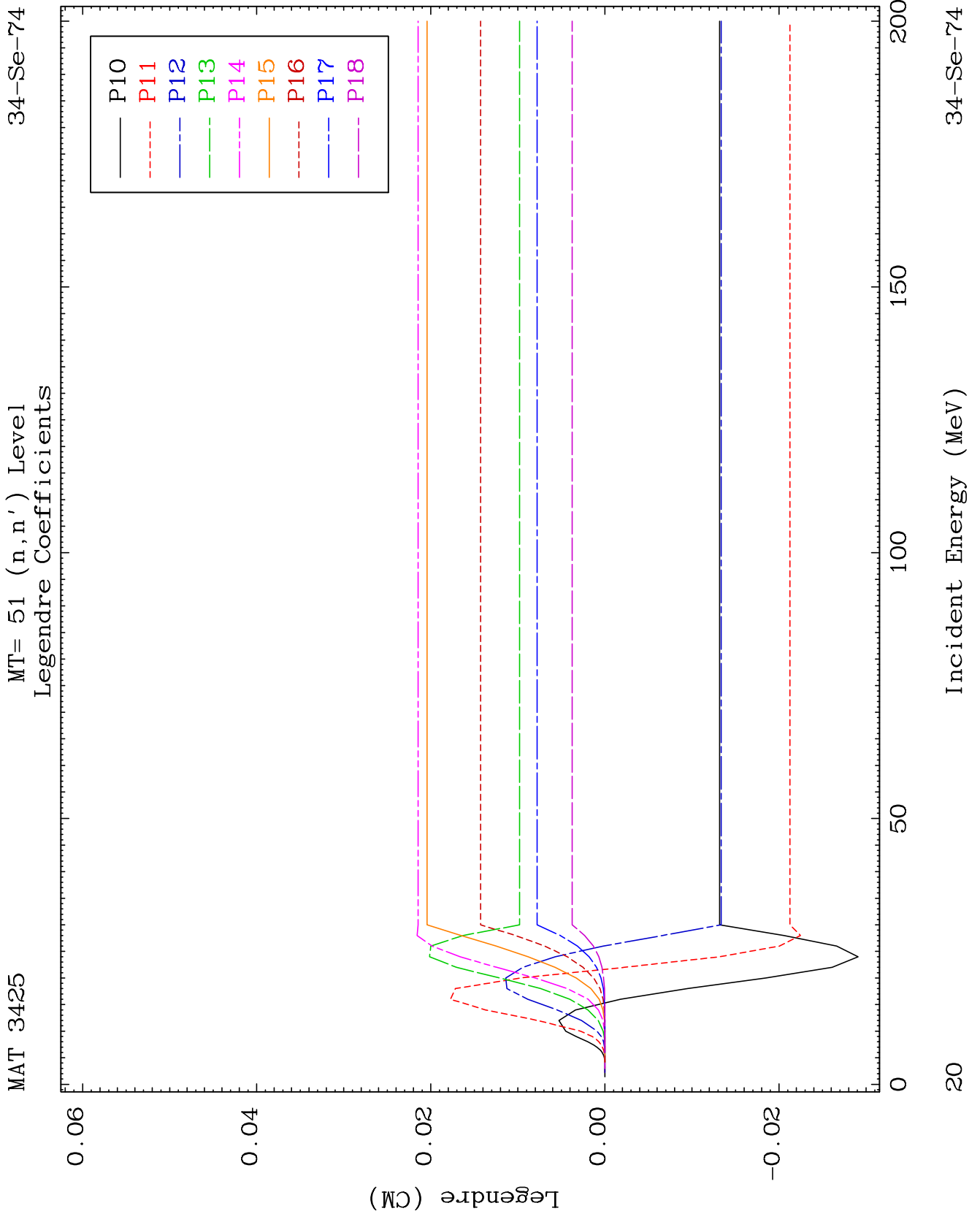
³⁴Se-74



19

Incident Energy (MeV)

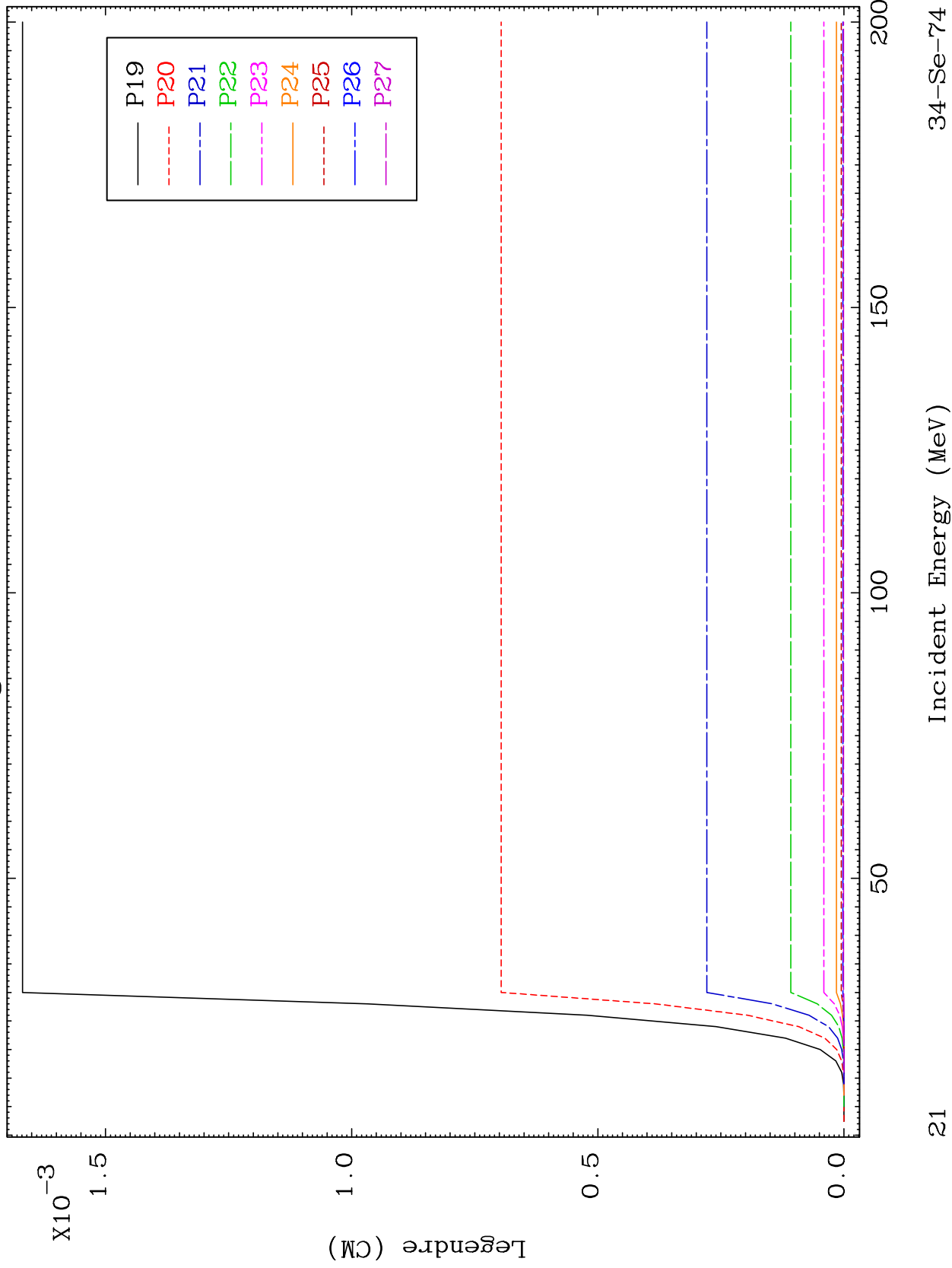
³⁴Se-74



MAT 3425

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

³⁴Se-74



21

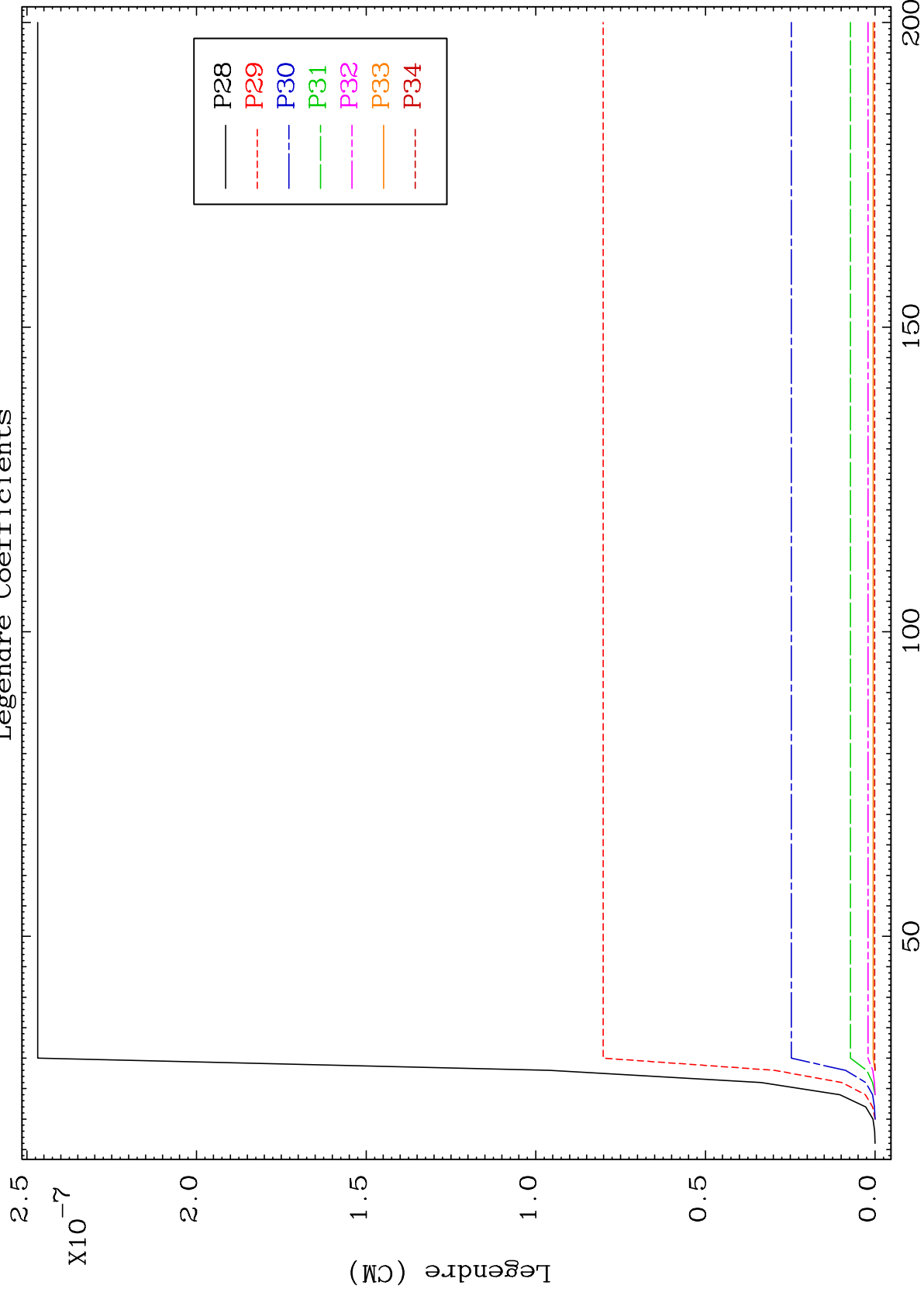
Incident Energy (MeV)

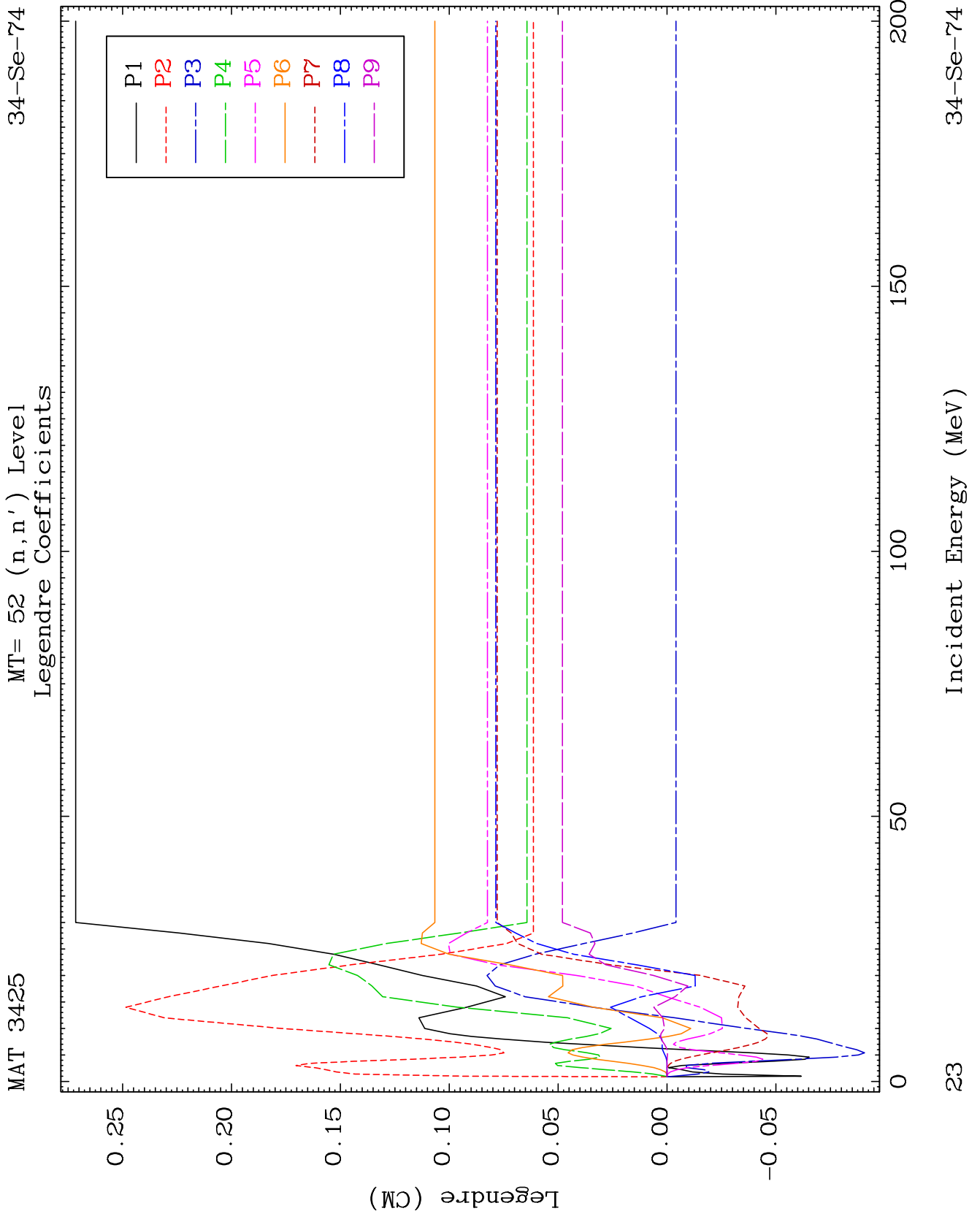
³⁴Se-74

MAT 3425

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

34-Se-74

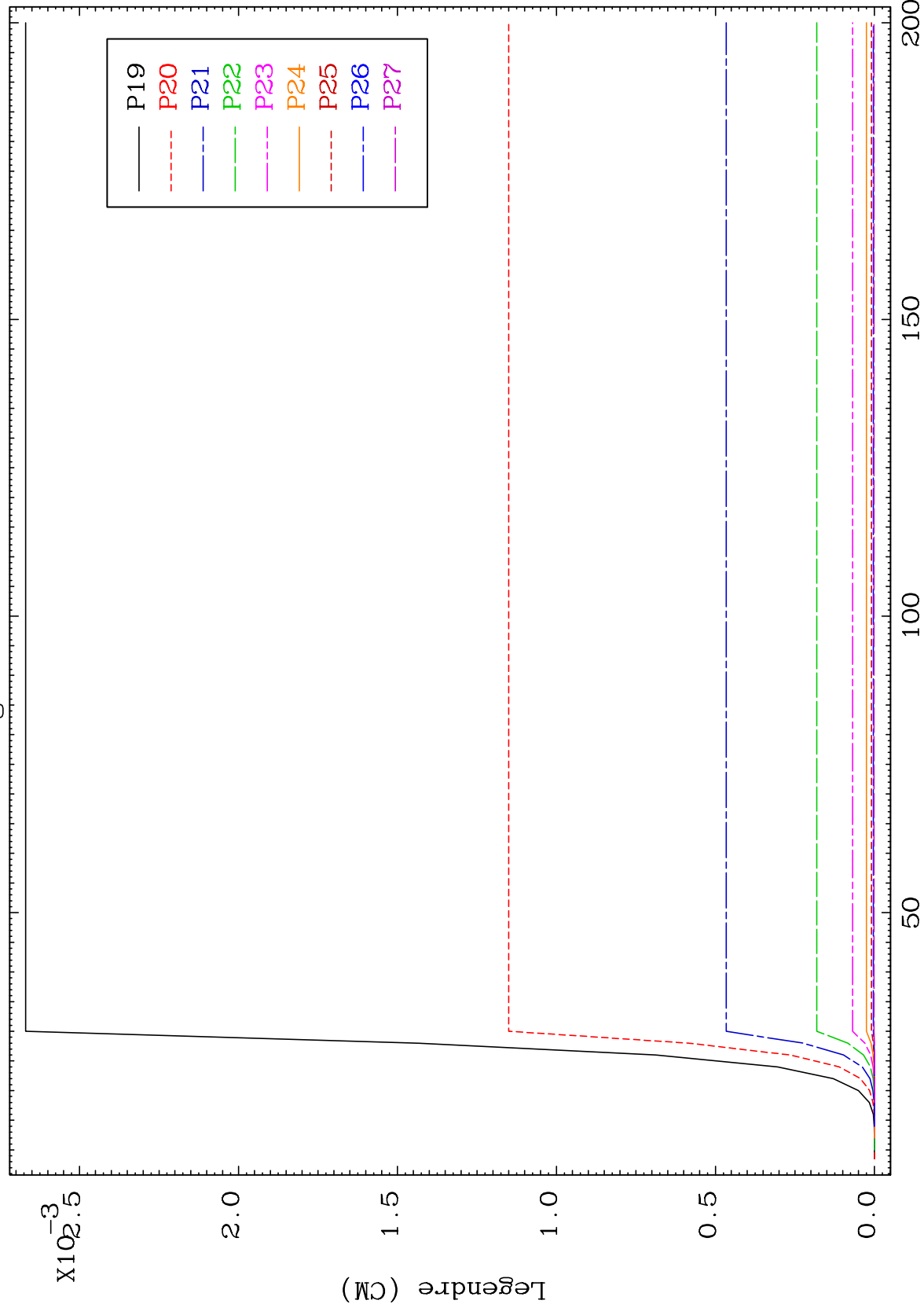




MAT 3425

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

³⁴Se-74



25

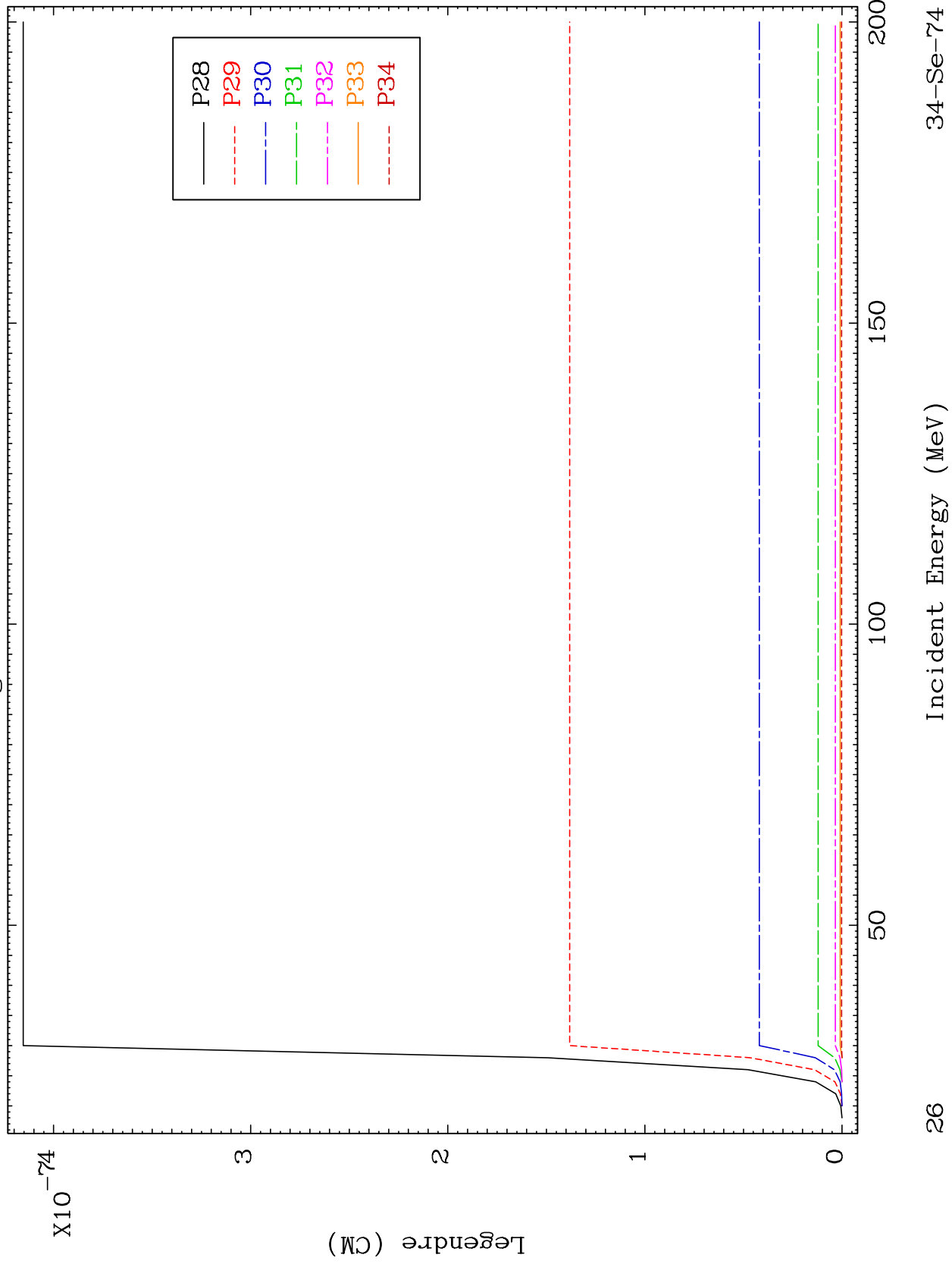
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

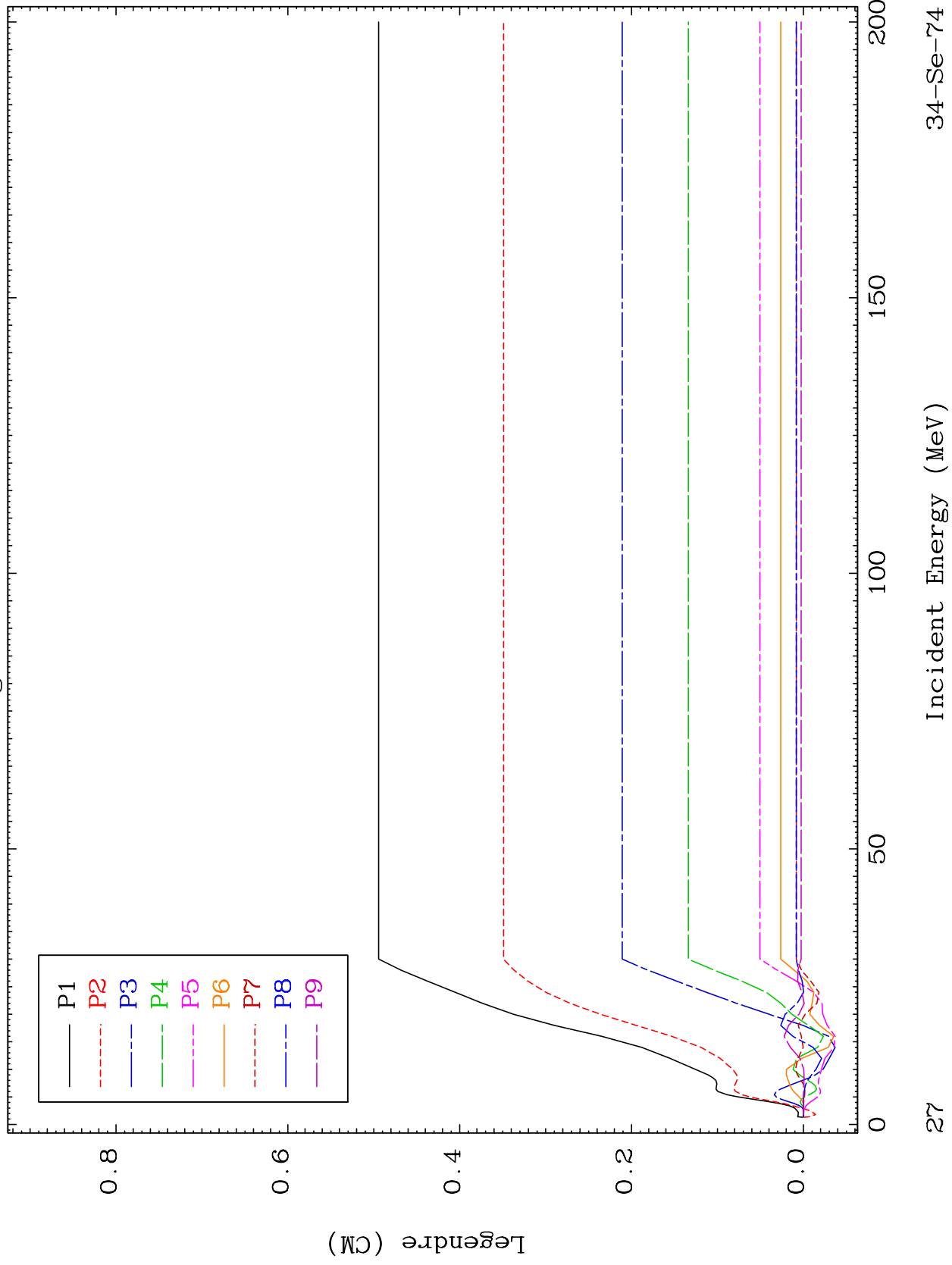
³⁴Se-74



MAT 3425

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

³⁴Se-74



27

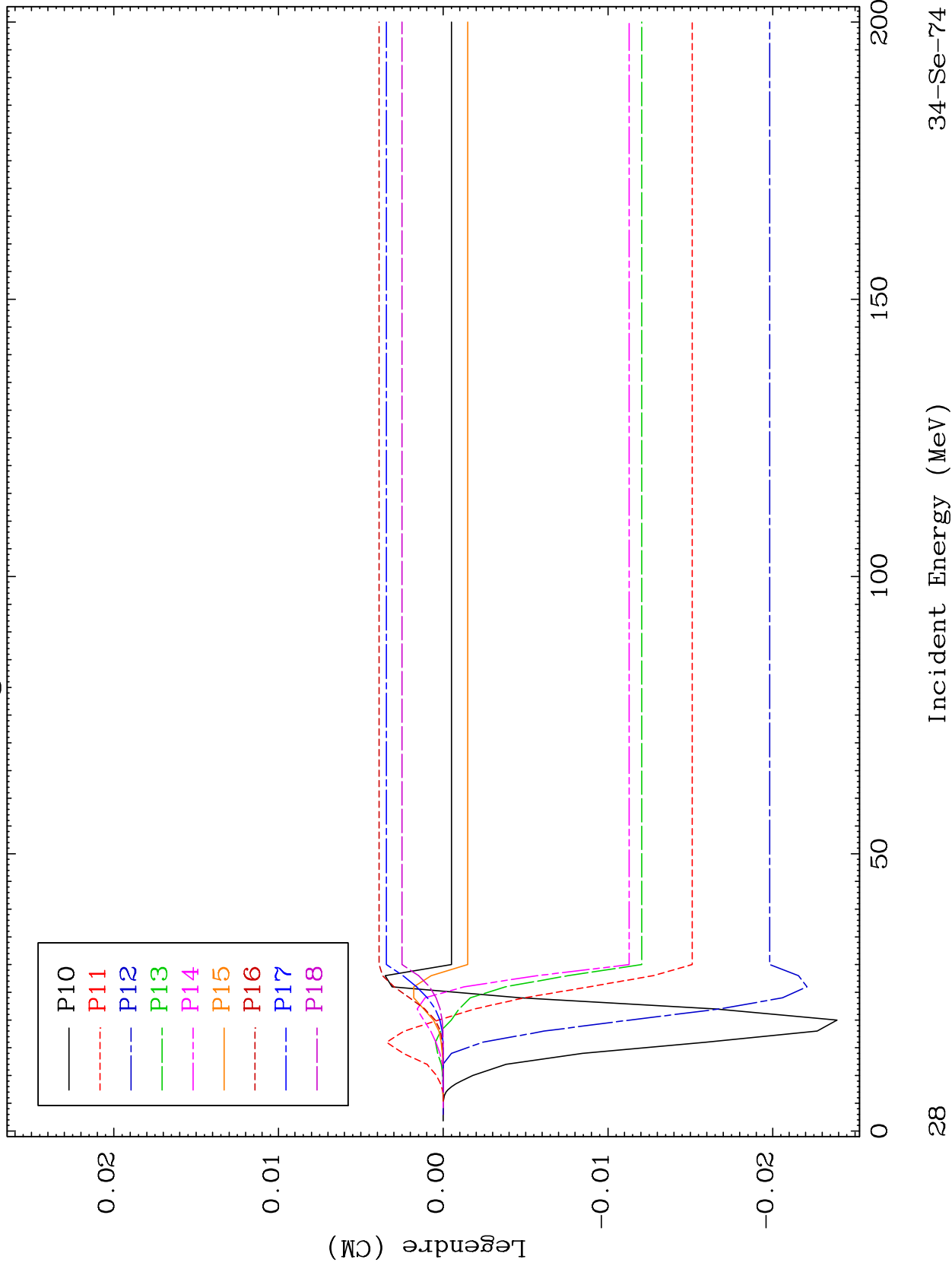
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

34-Se-74



28

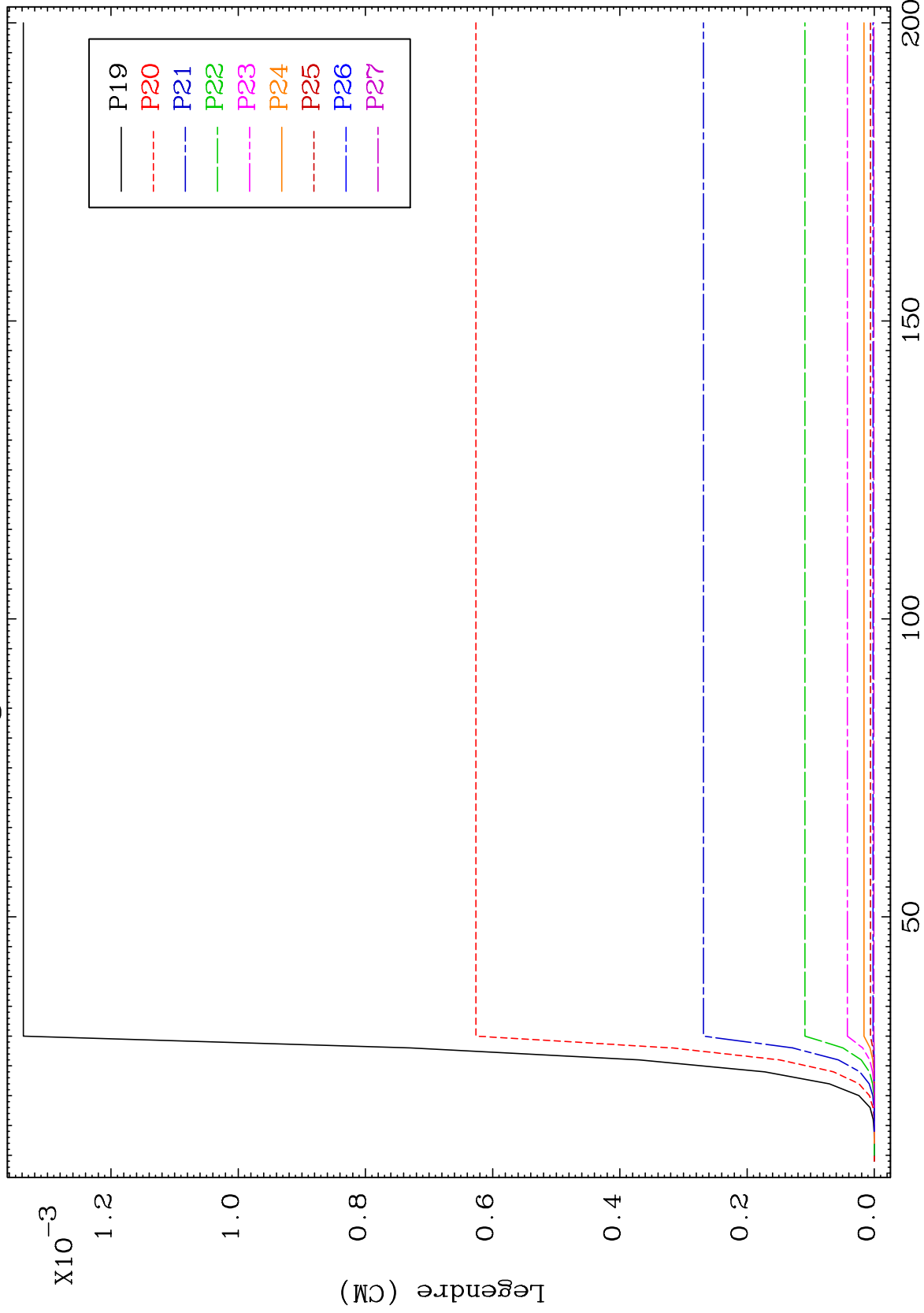
Incident Energy (MeV)

34-Se-74

MAT 3425

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

³⁴Se-74



29

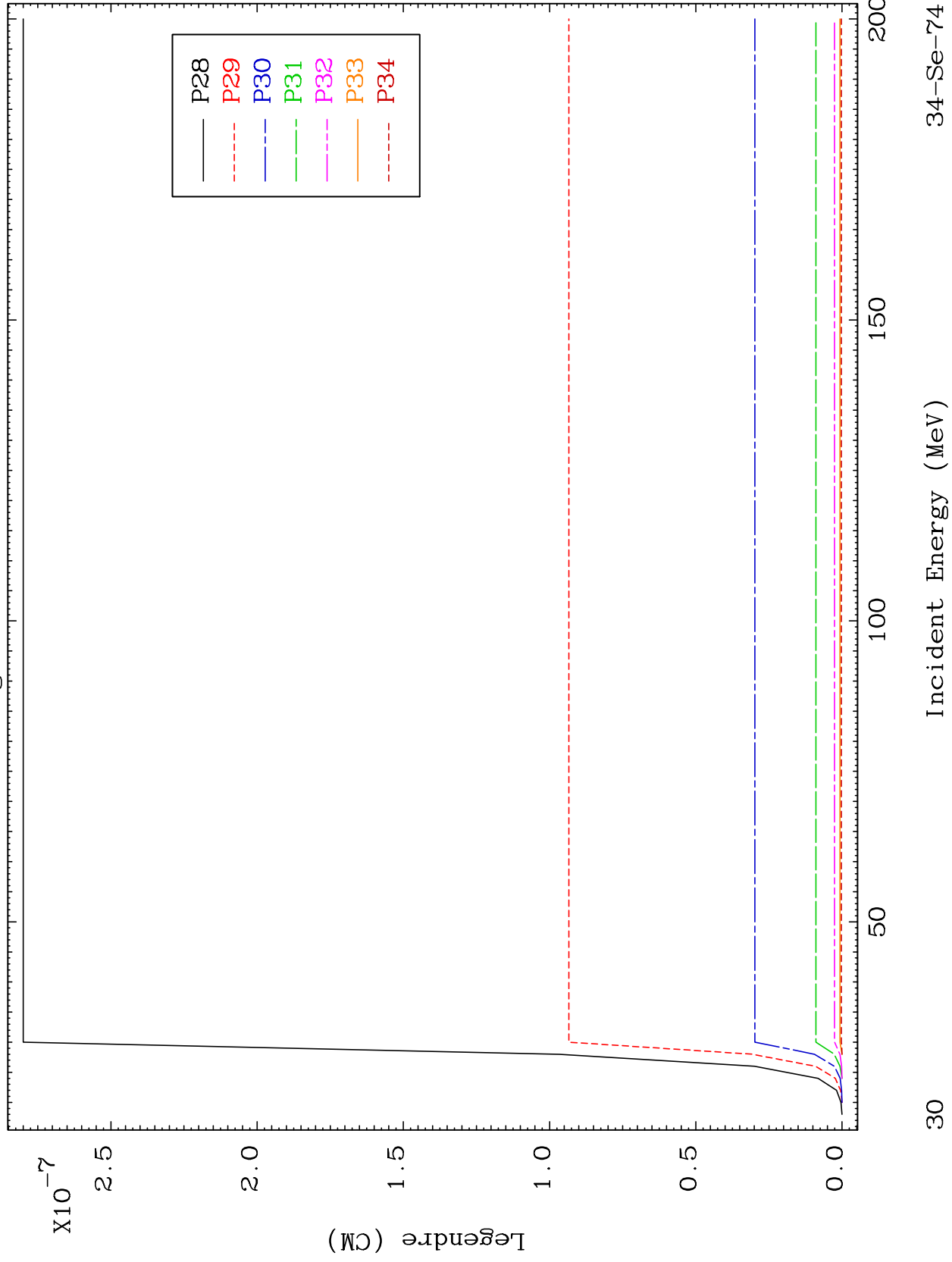
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74

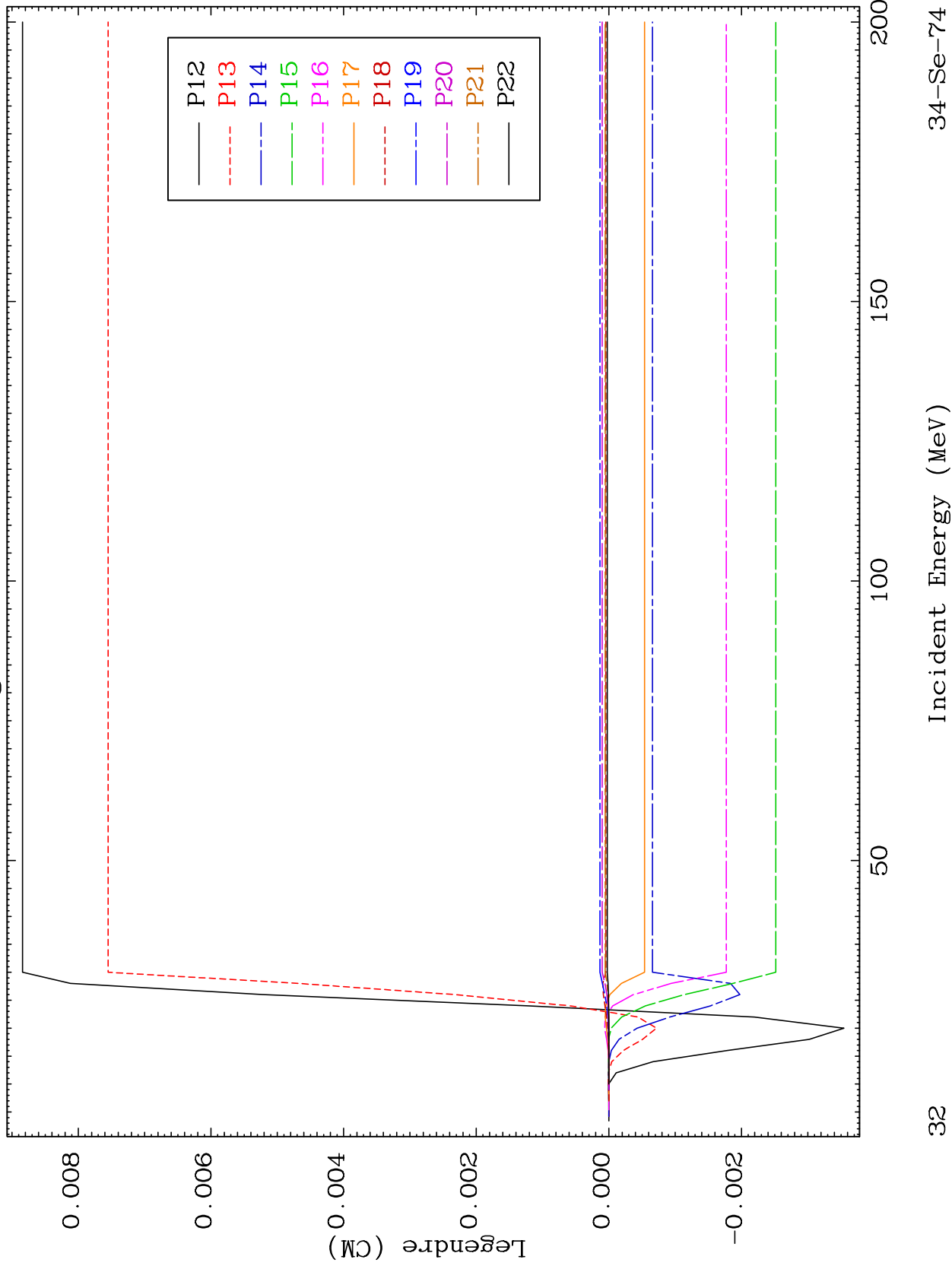


³⁴Se-74

MAT 3425

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

³⁴Se-74



32

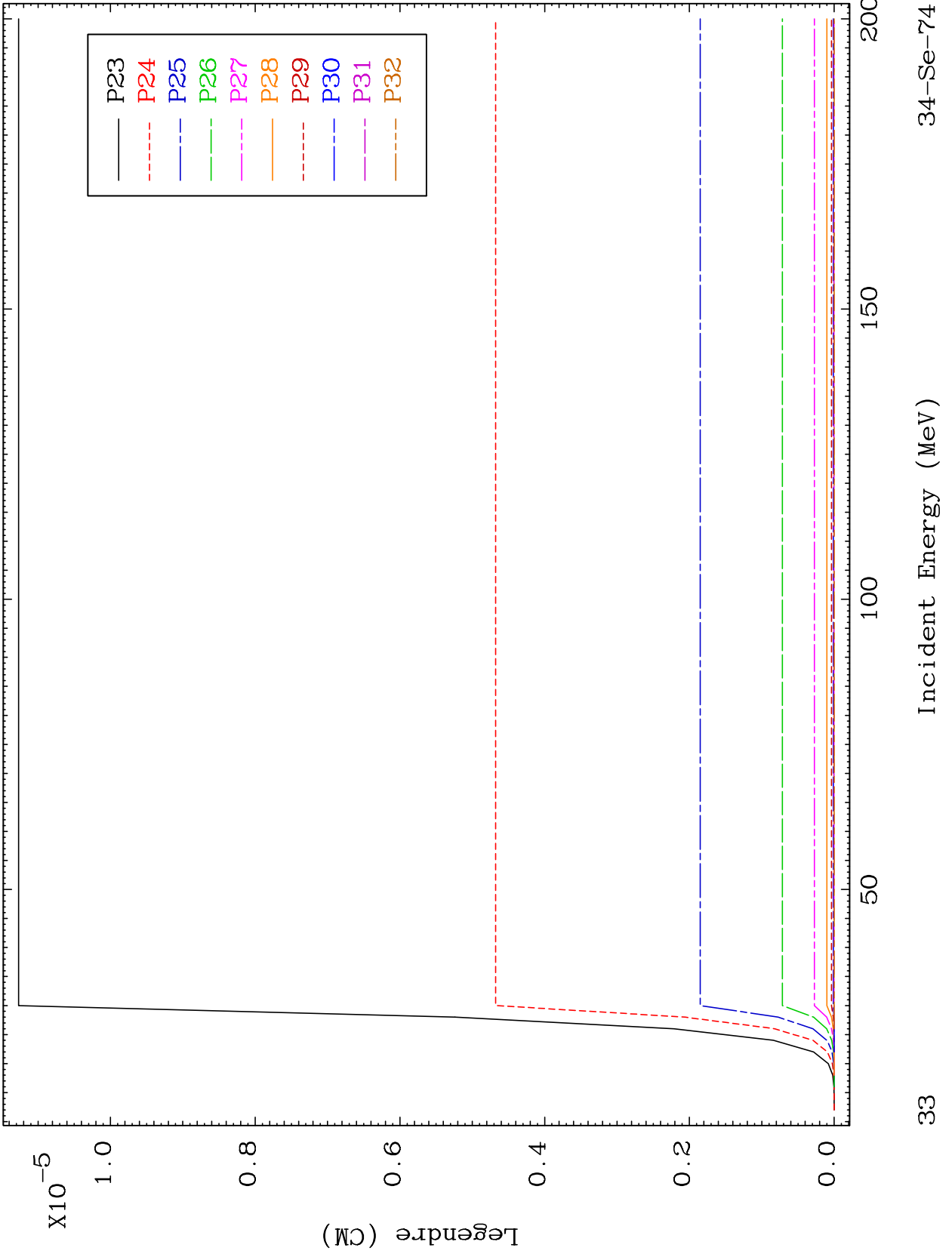
Incident Energy (MeV)

³⁴Se-74

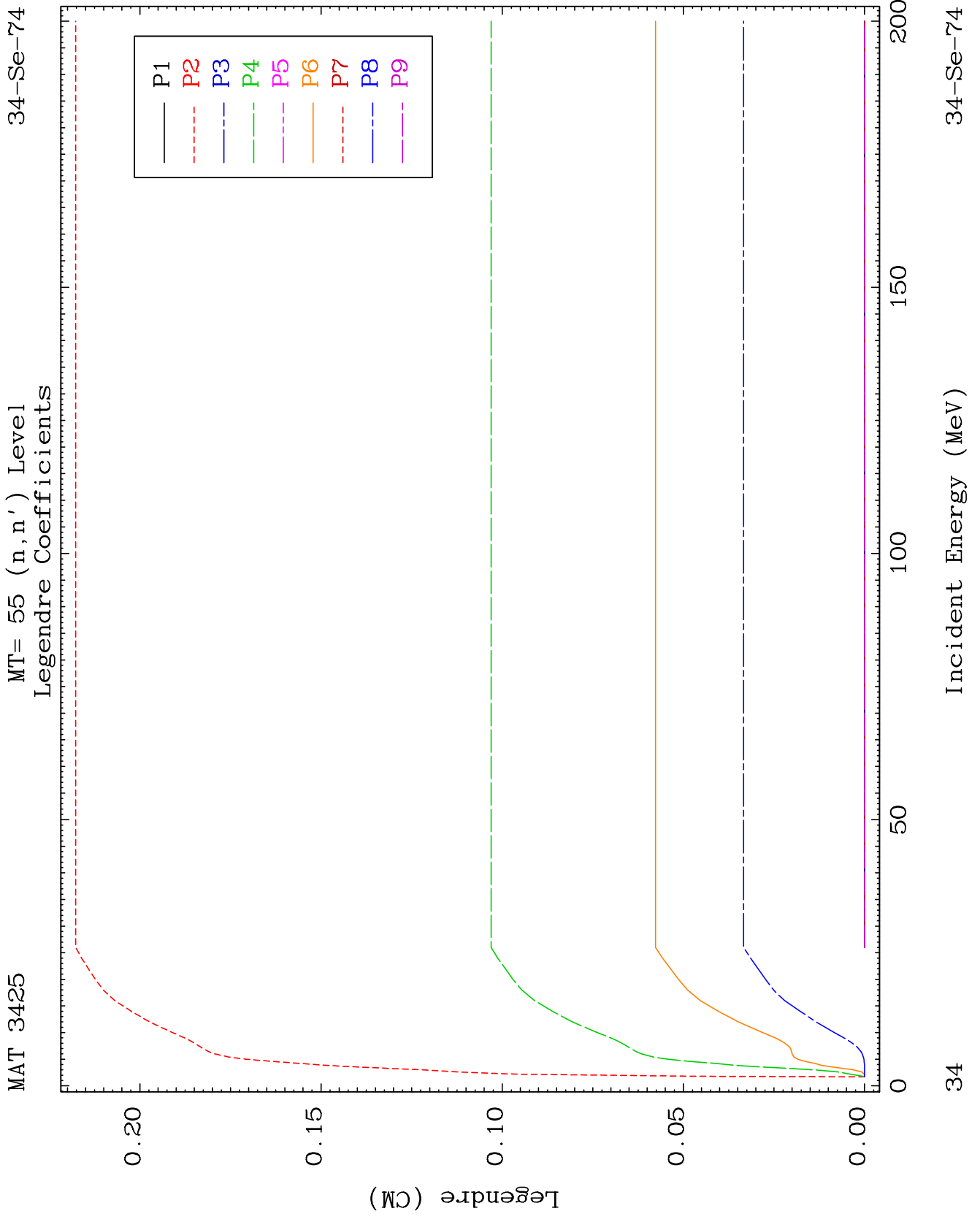
MAT 3425

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

³⁴Se-74



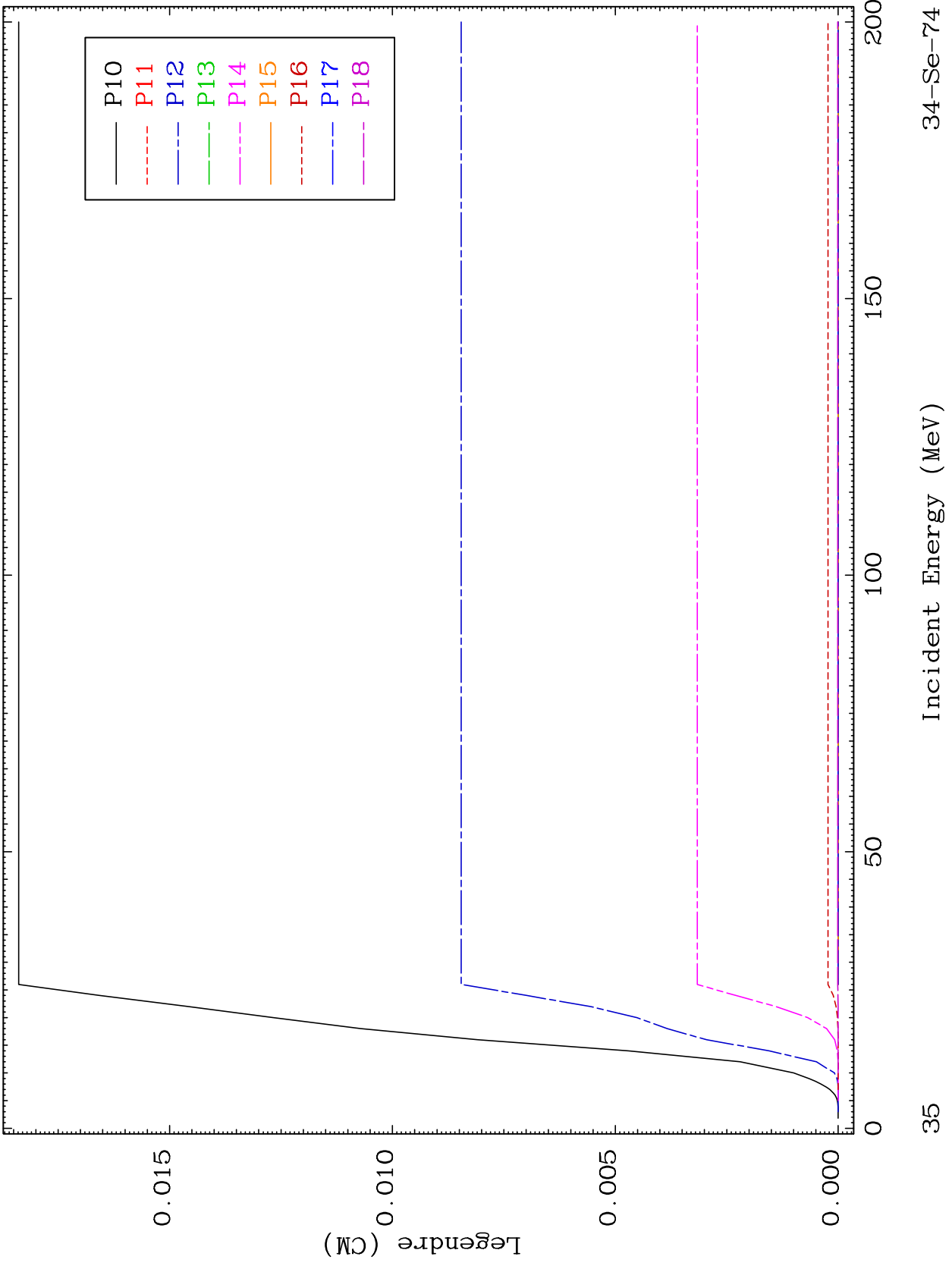
33



MAT 3425

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

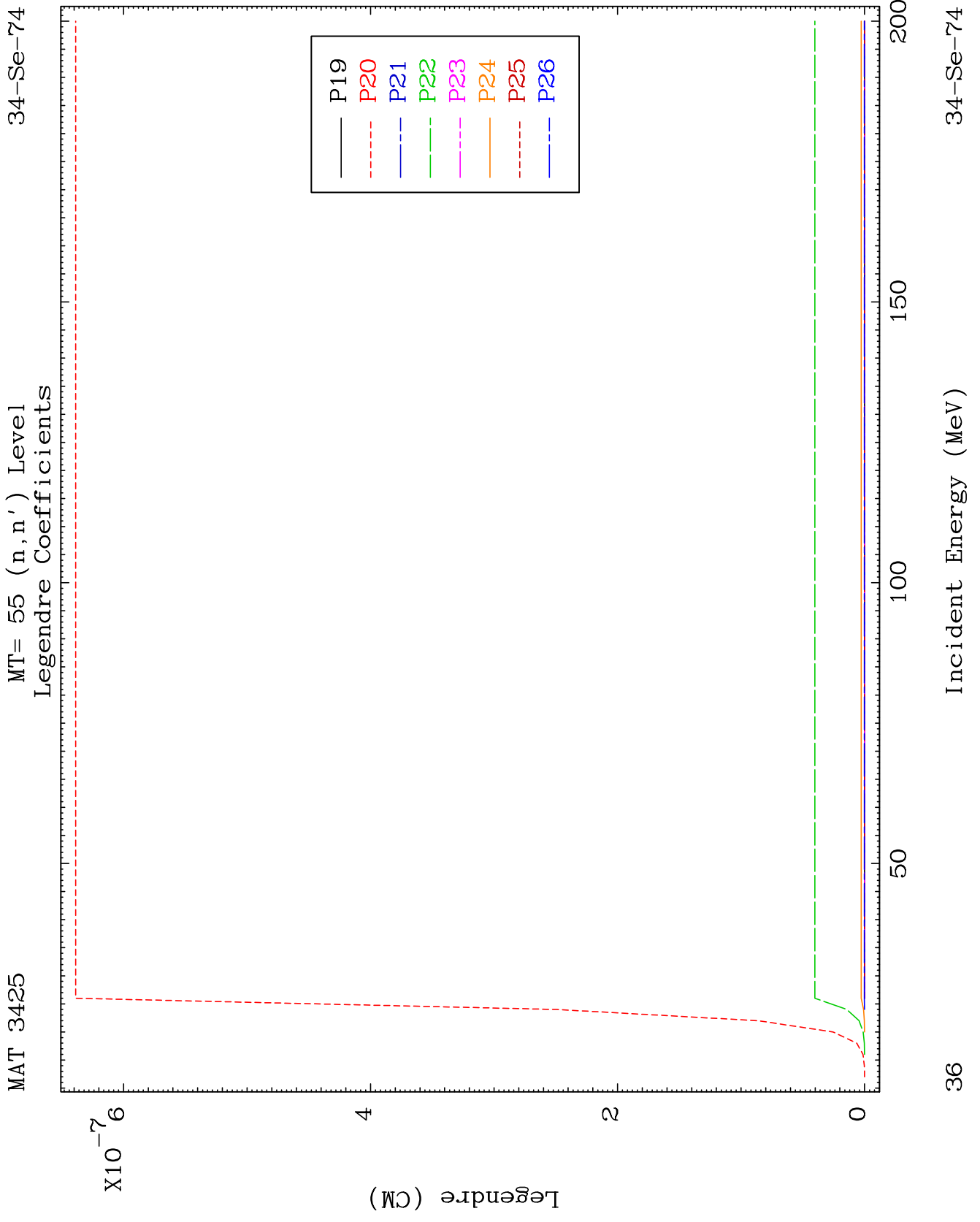
³⁴Se-74



³⁴Se-74

Incident Energy (MeV)

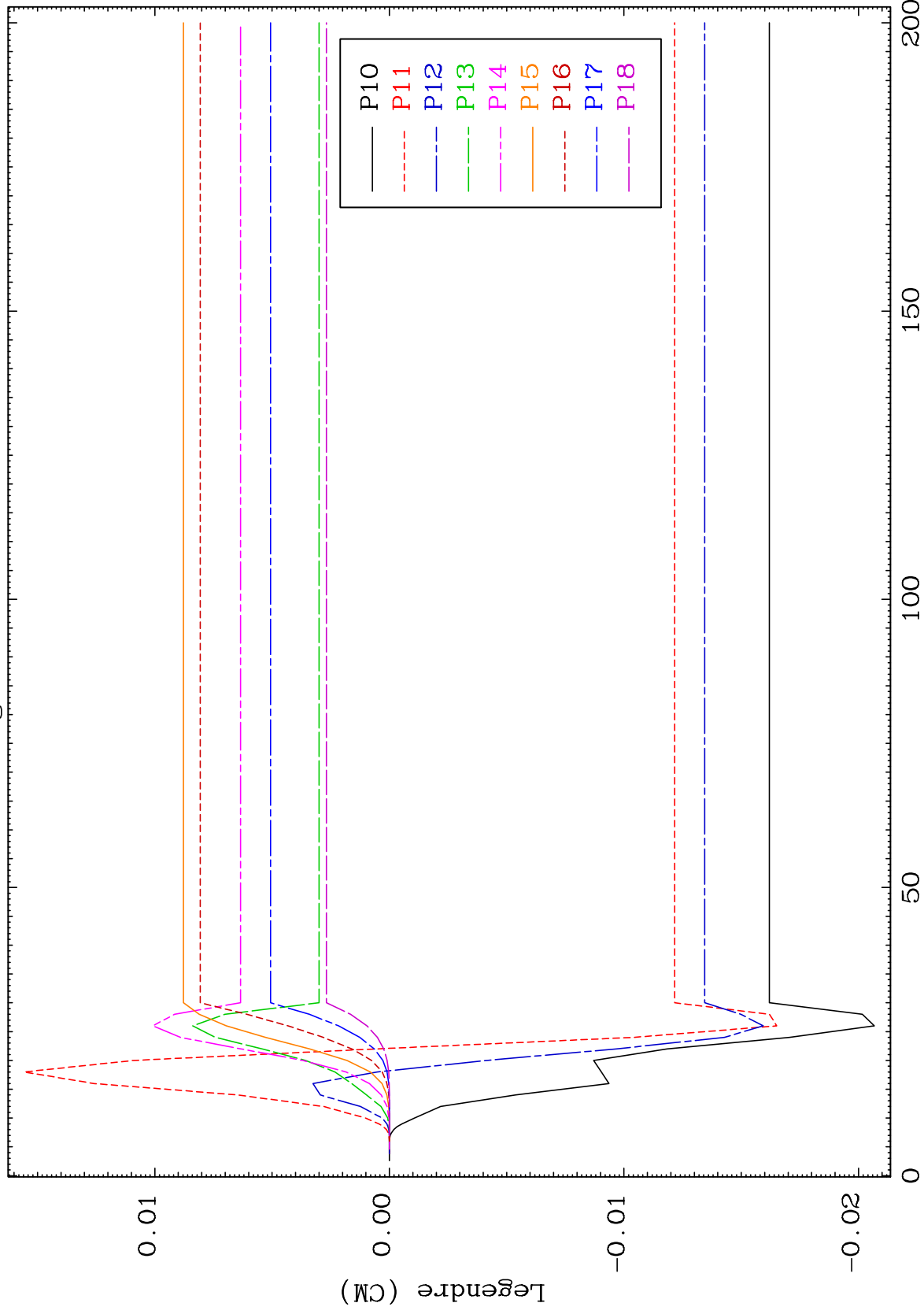
35



MAT 3425

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

34-Se-74



38

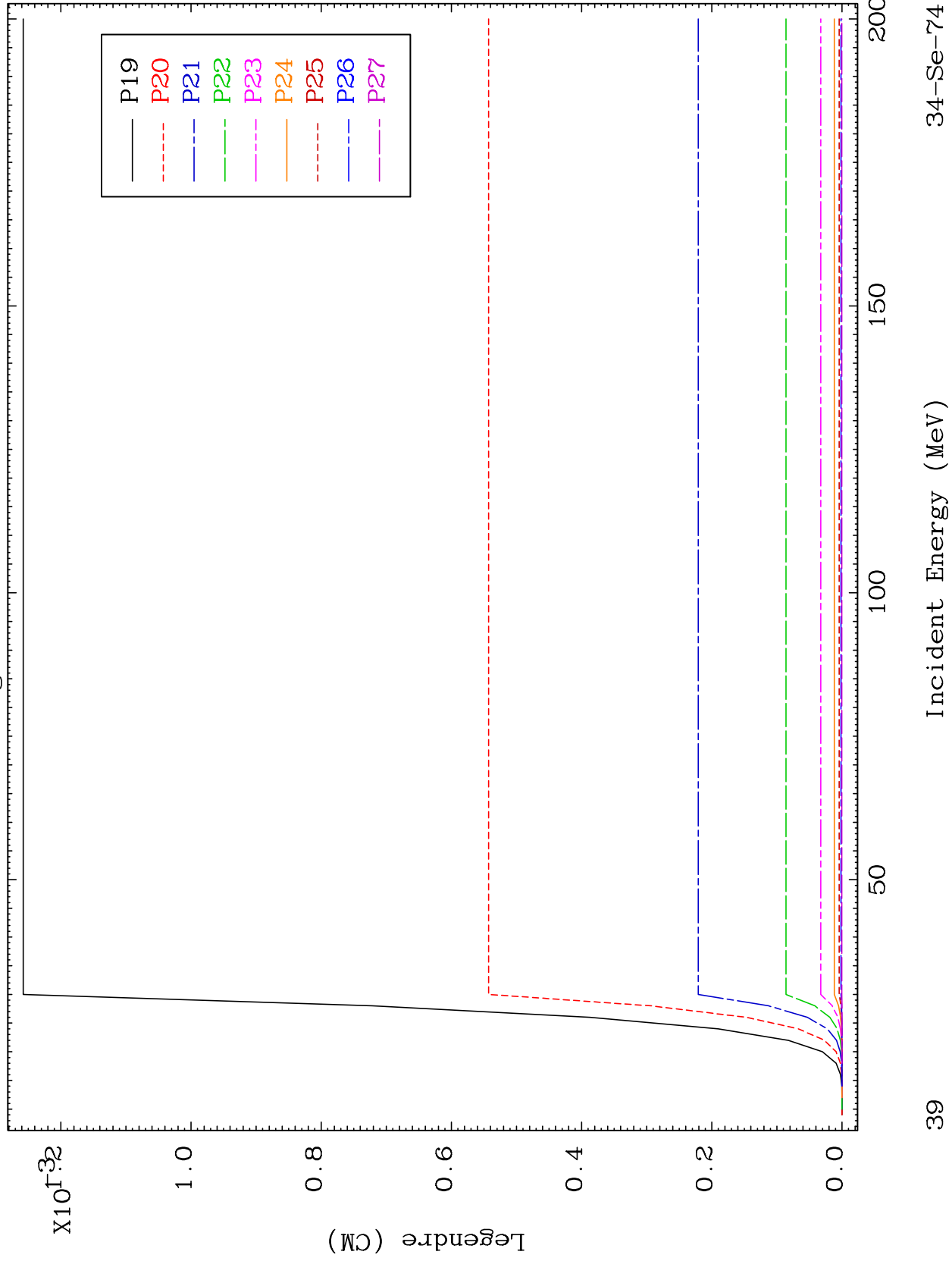
Incident Energy (MeV)

34-Se-74

MAT 3425

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

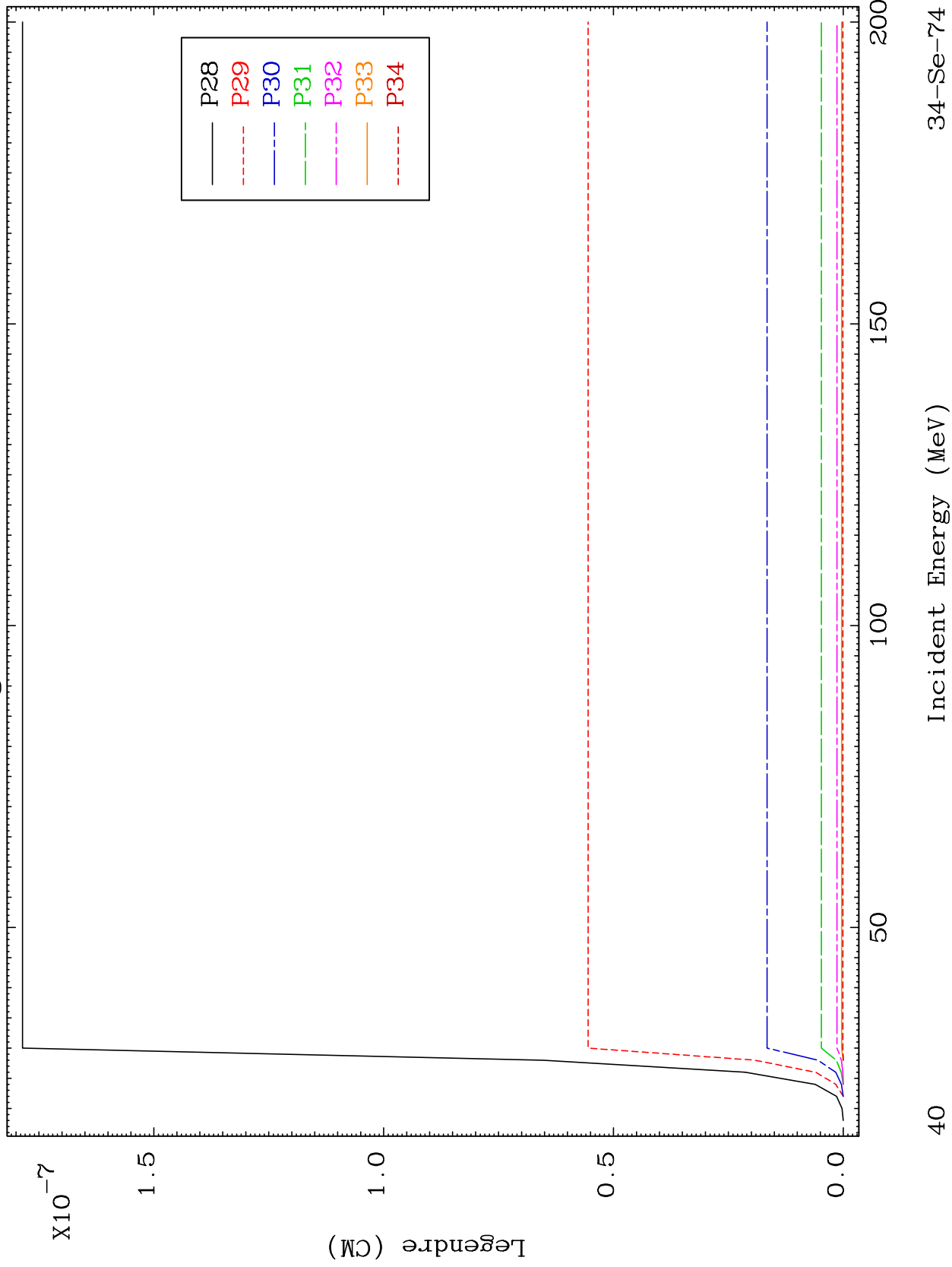
³⁴Se-74



MAT 3425

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

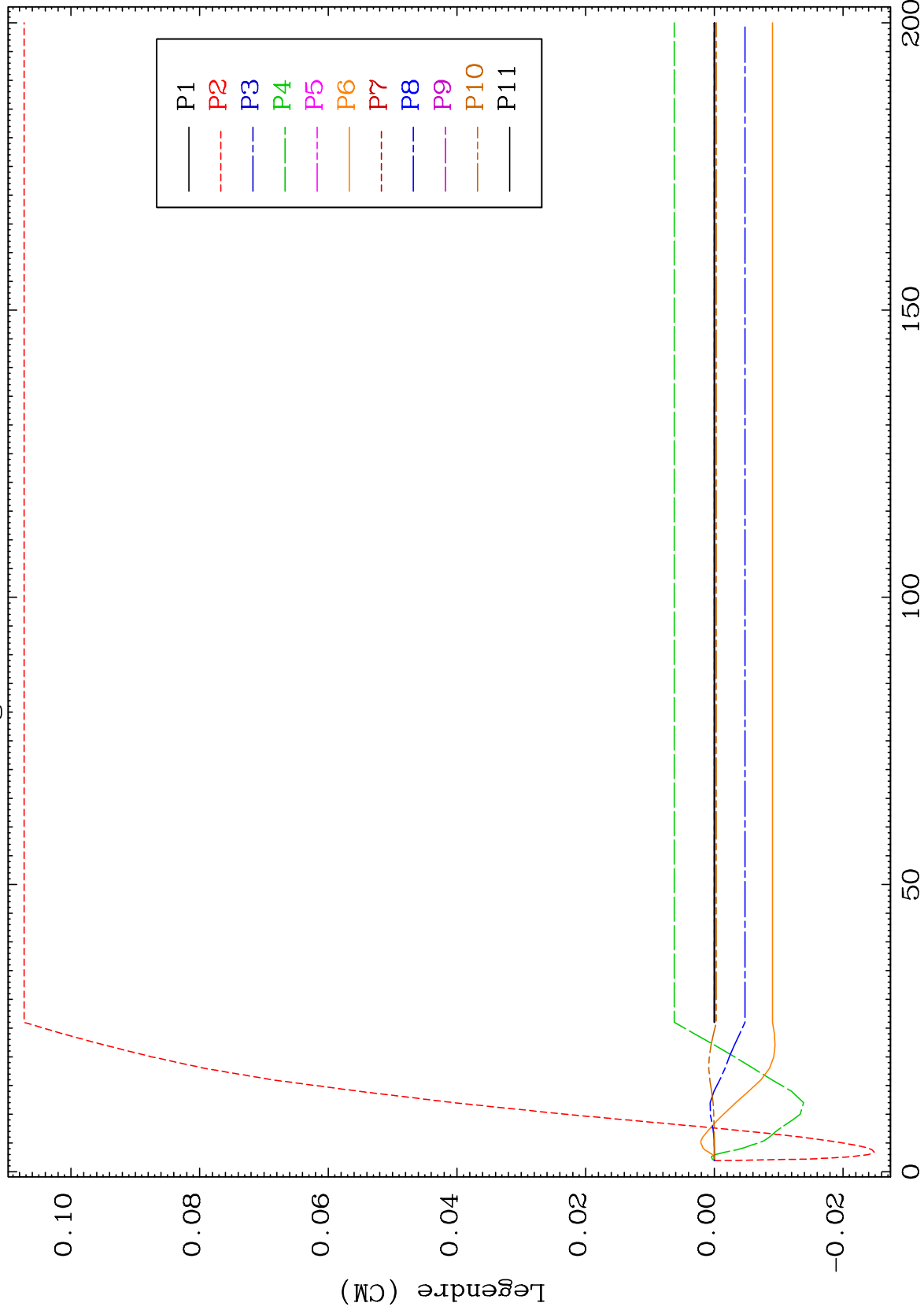
³⁴Se-74



MAT 3425

MT= 57 (n,n') Level
Legendre Coefficients

34-Se-74



41

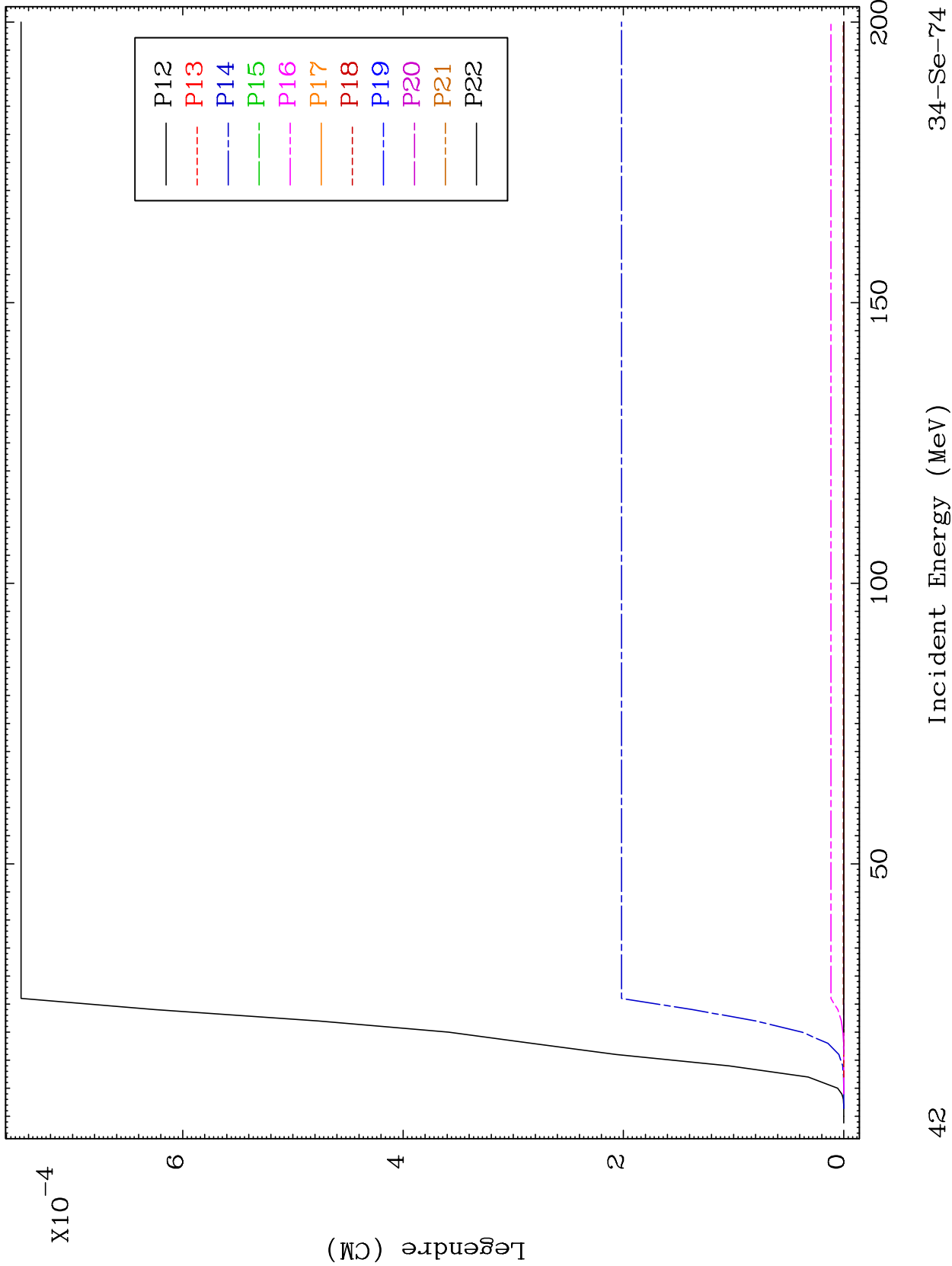
Incident Energy (MeV)

34-Se-74

MAT 3425

MT= 57 (n,n') Level
Legendre Coefficients

34-Se-74



42

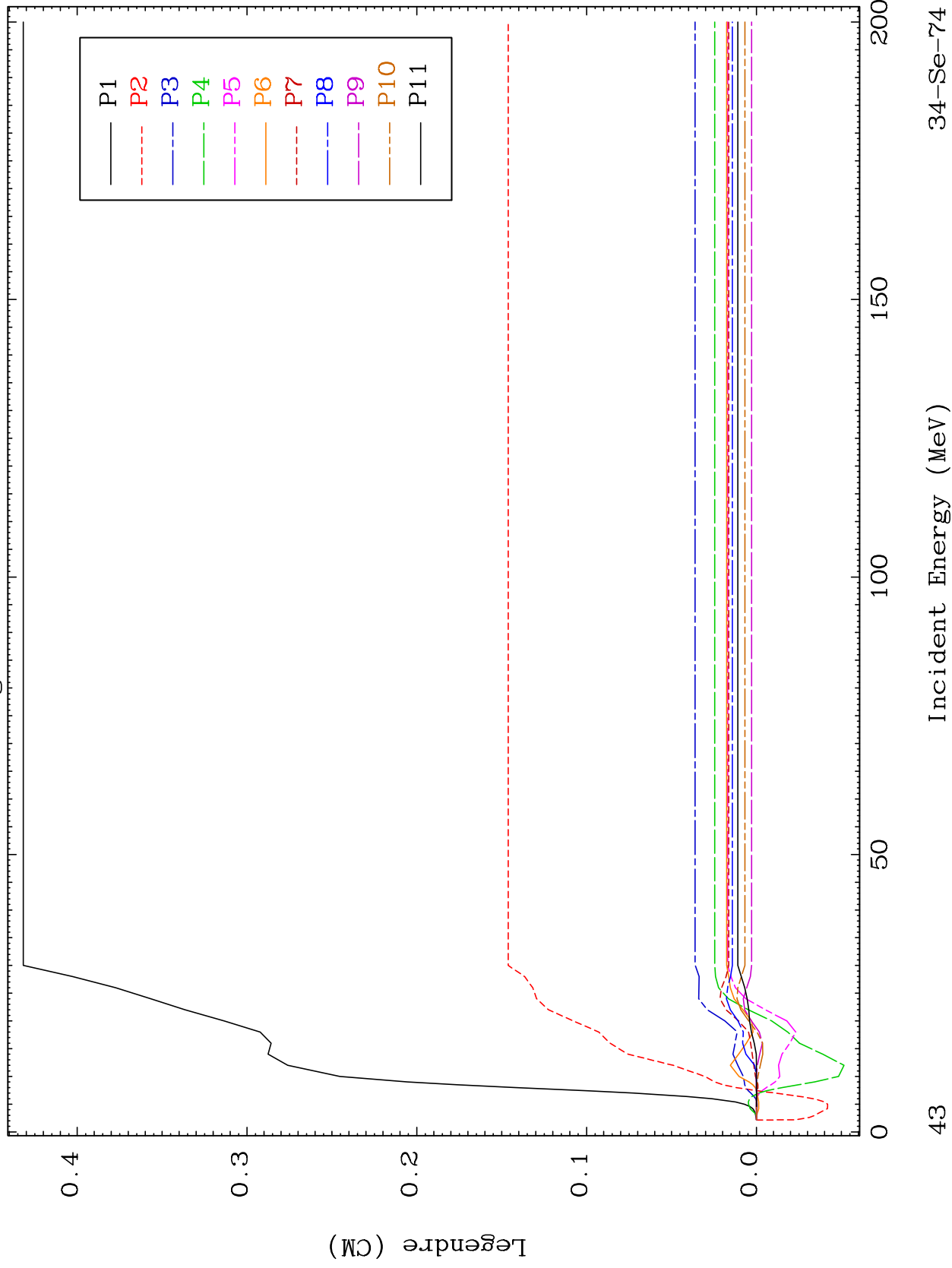
Incident Energy (MeV)

34-Se-74

MAT 3425

MT= 58 (n,n') Level
Legendre Coefficients

³⁴Se-74



³⁴Se-74

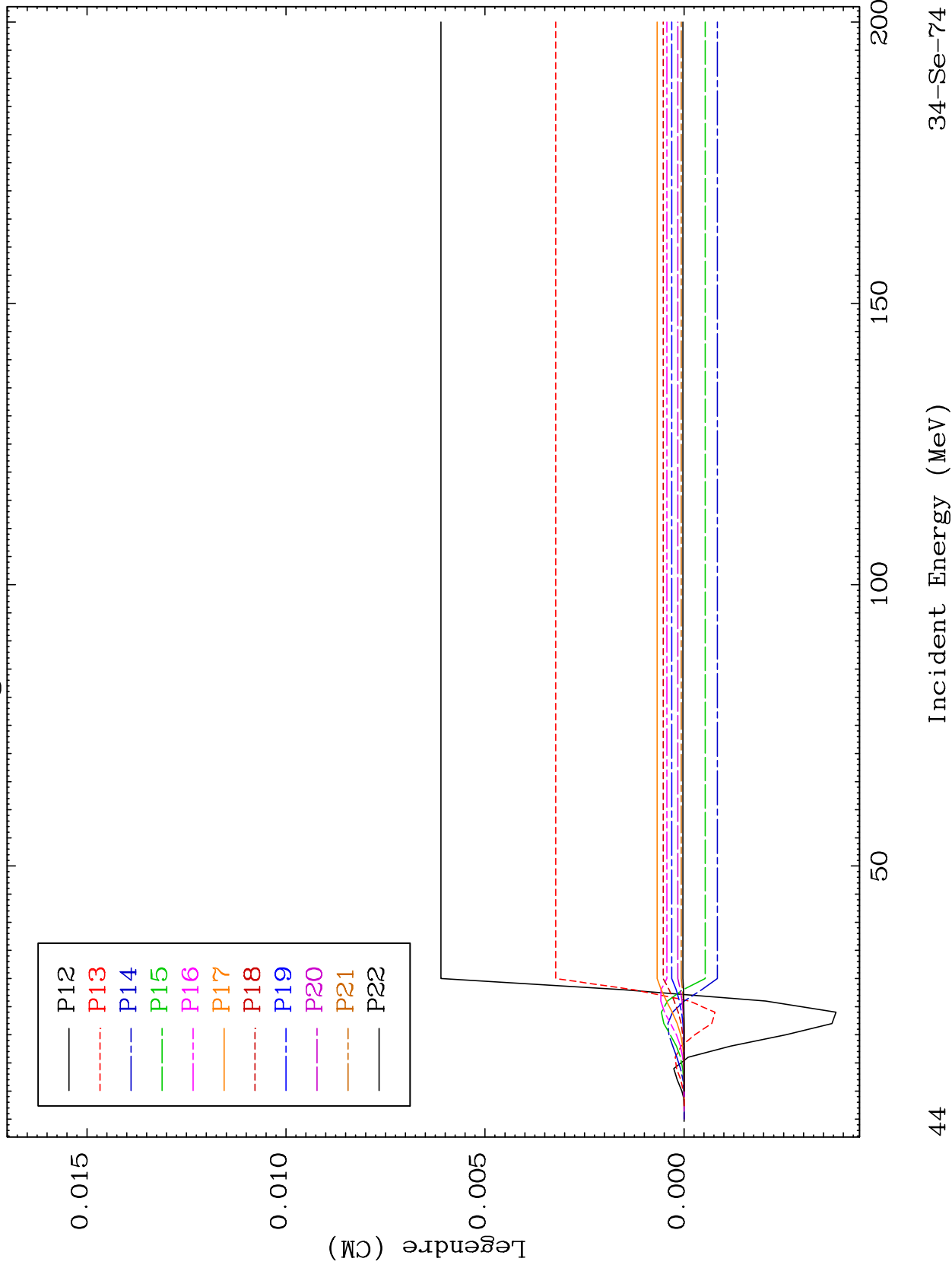
Incident Energy (MeV)

43

MAT 3425

MT= 58 (n,n') Level
Legendre Coefficients

34-Se-74



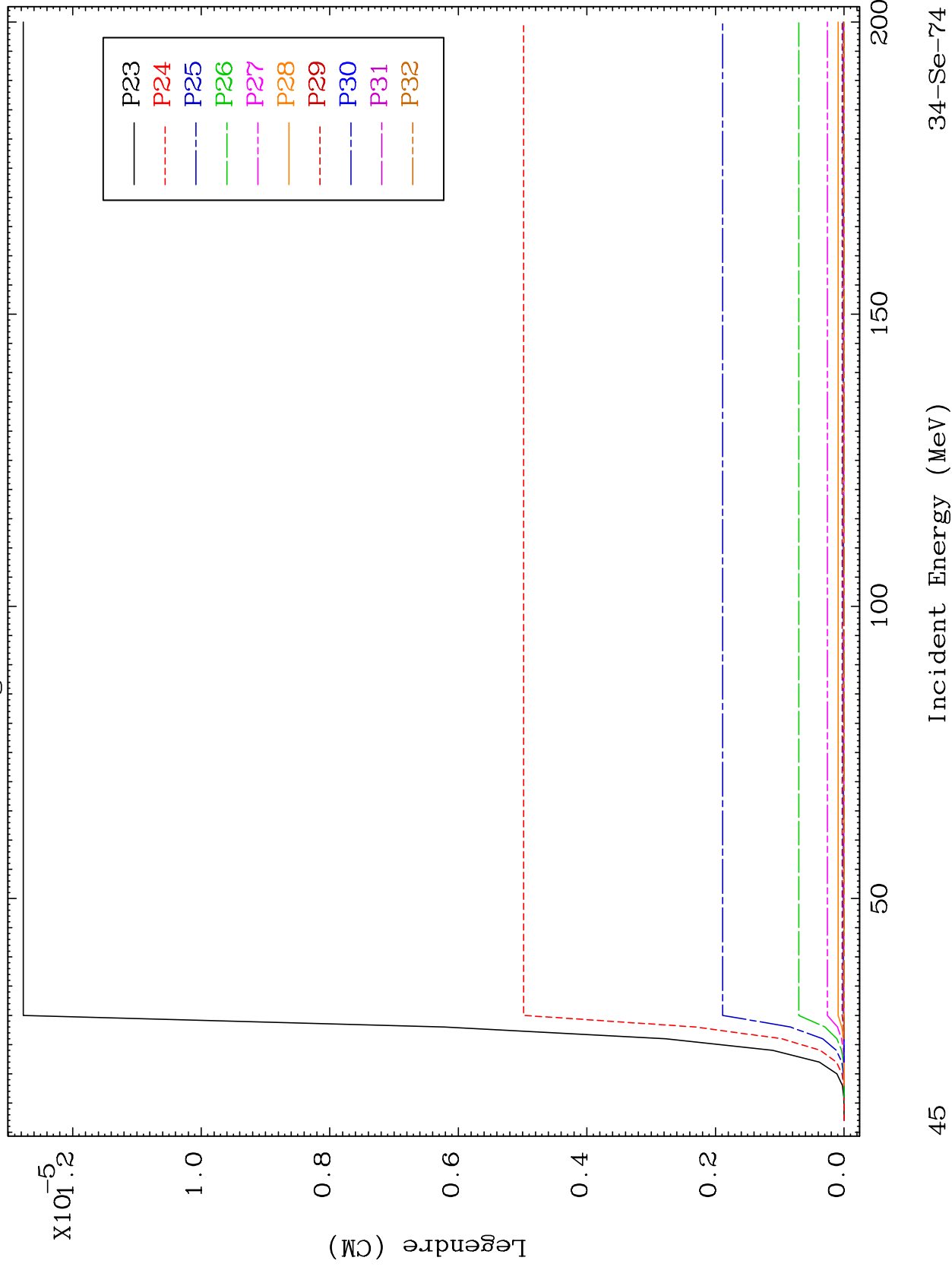
44

34-Se-74

MAT 3425

MT= 58 (n,n') Level
Legendre Coefficients

³⁴Se-74



45

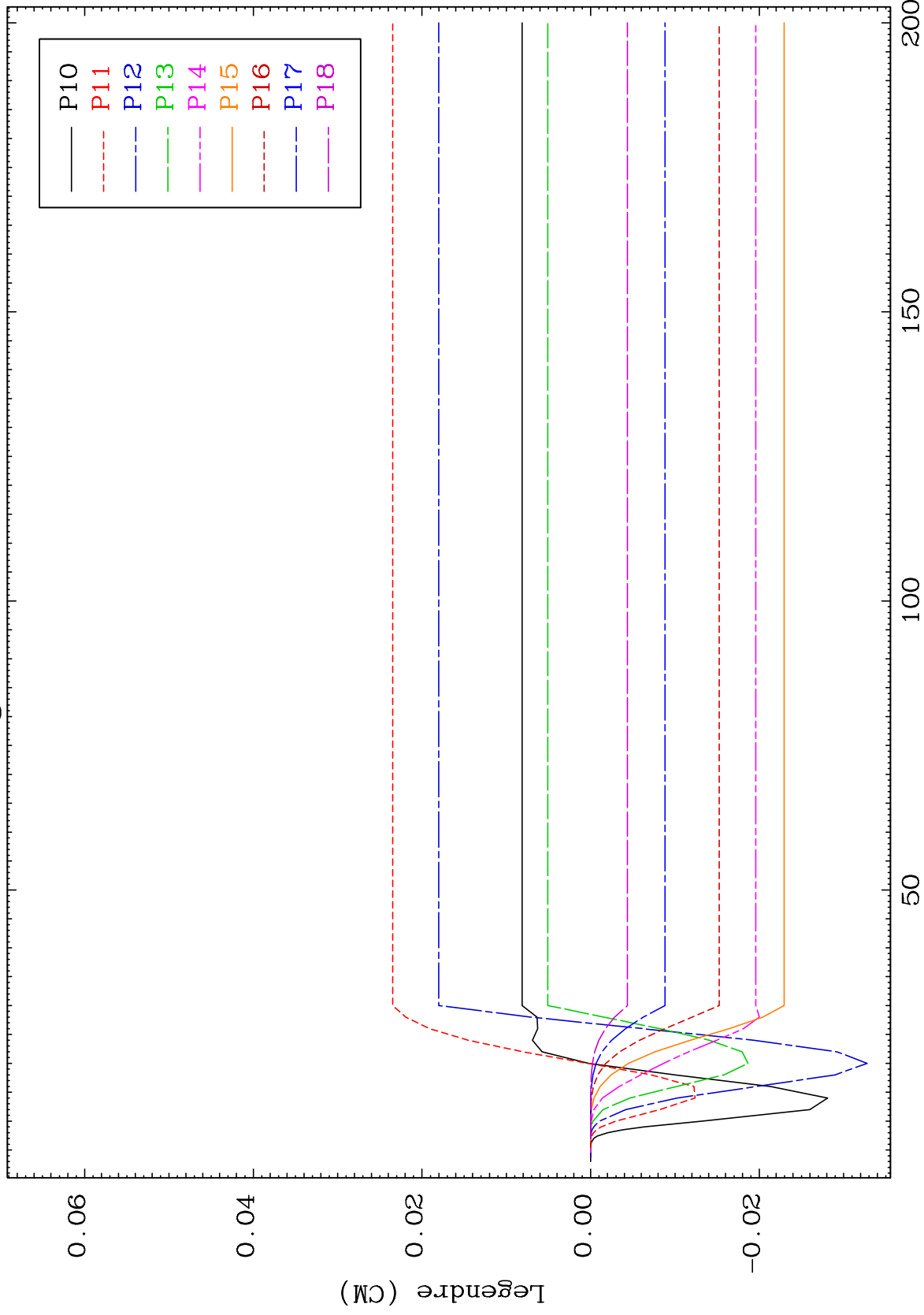
Incident Energy (MeV)

³⁴Se-74

MAT 3425

MT= 59 (n,n') Level
Legendre Coefficients

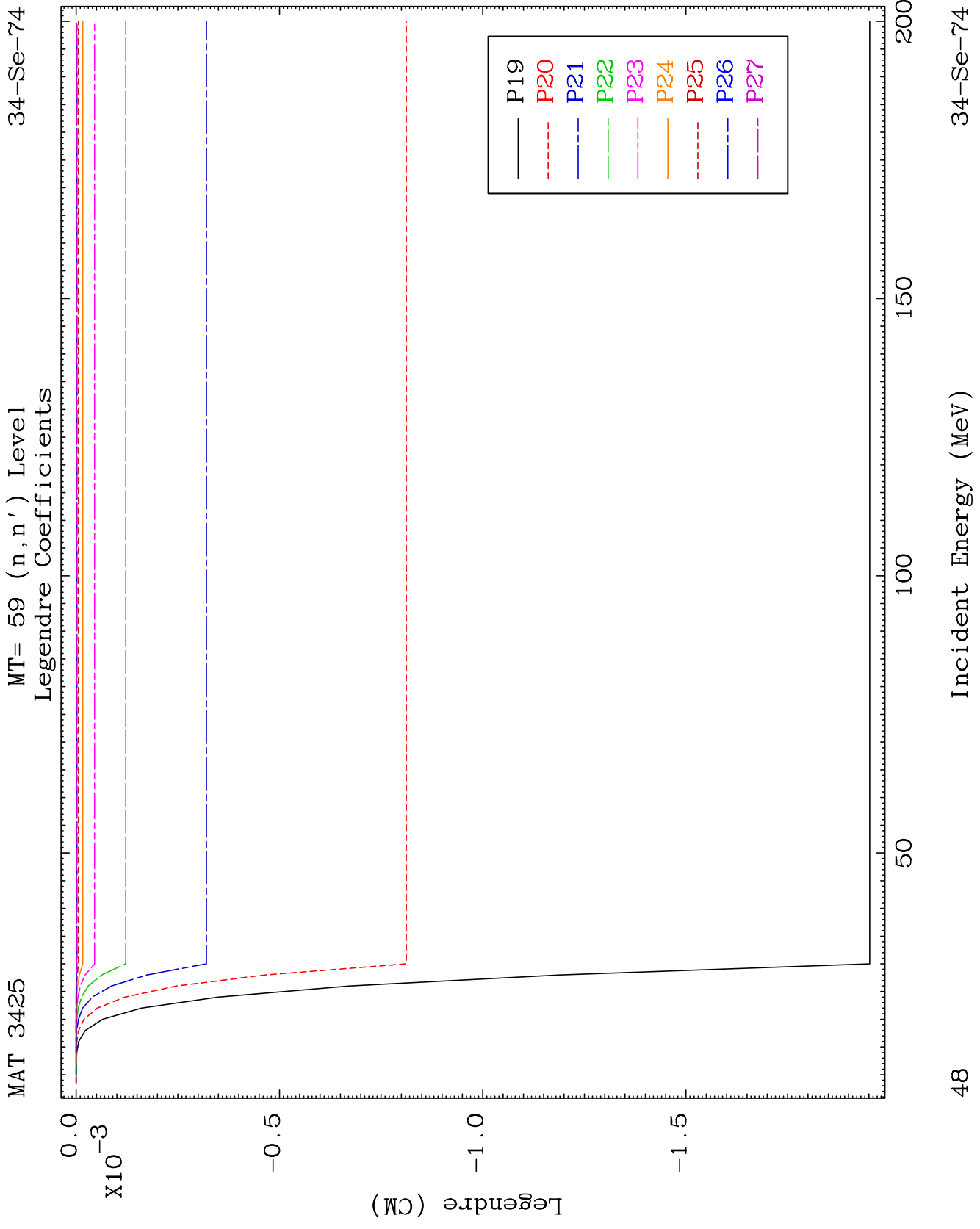
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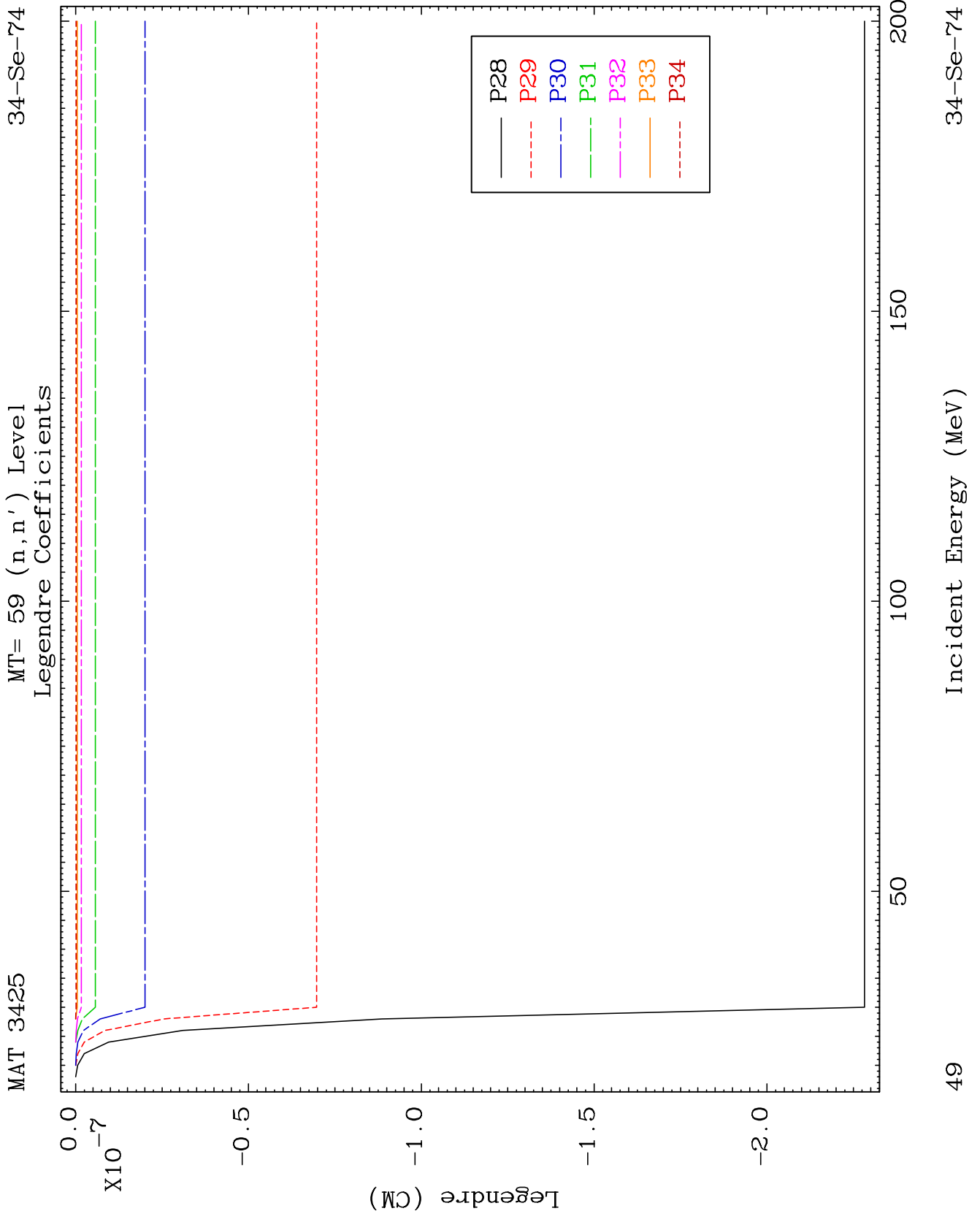


47

Incident Energy (MeV)

³⁴Se-74

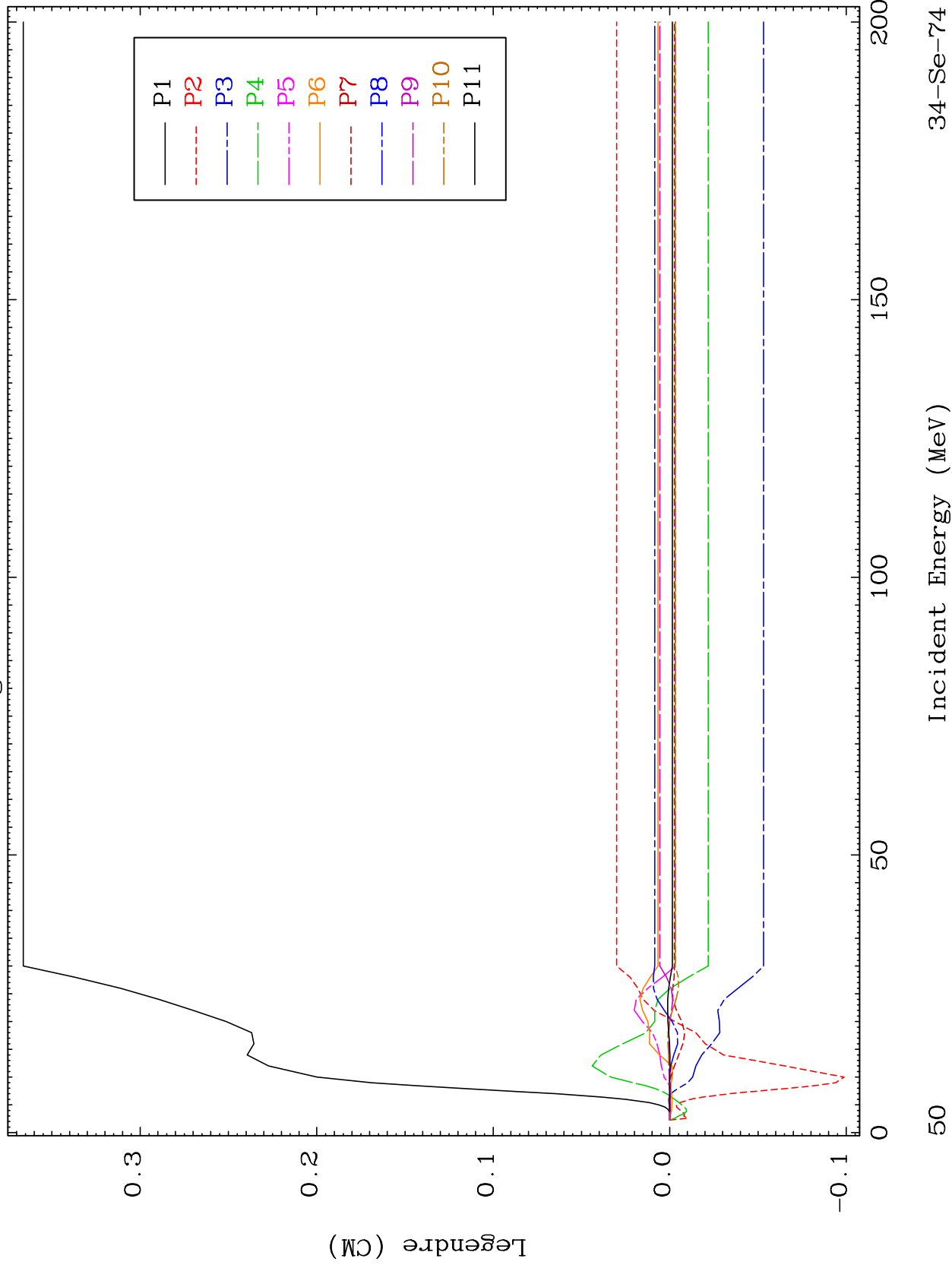




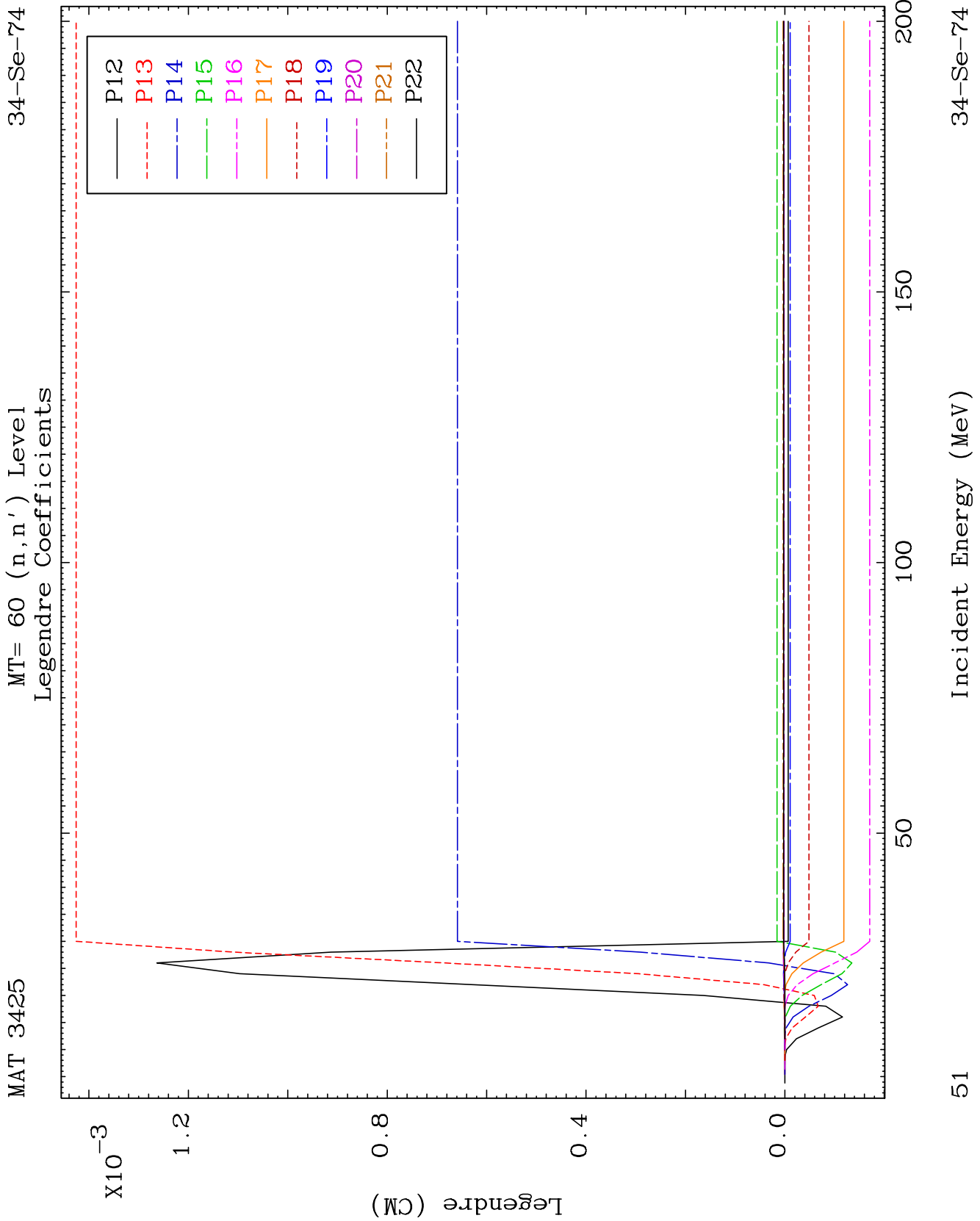
MAT 3425

MT= 60 (n,n') Level
Legendre Coefficients

³⁴Se-74



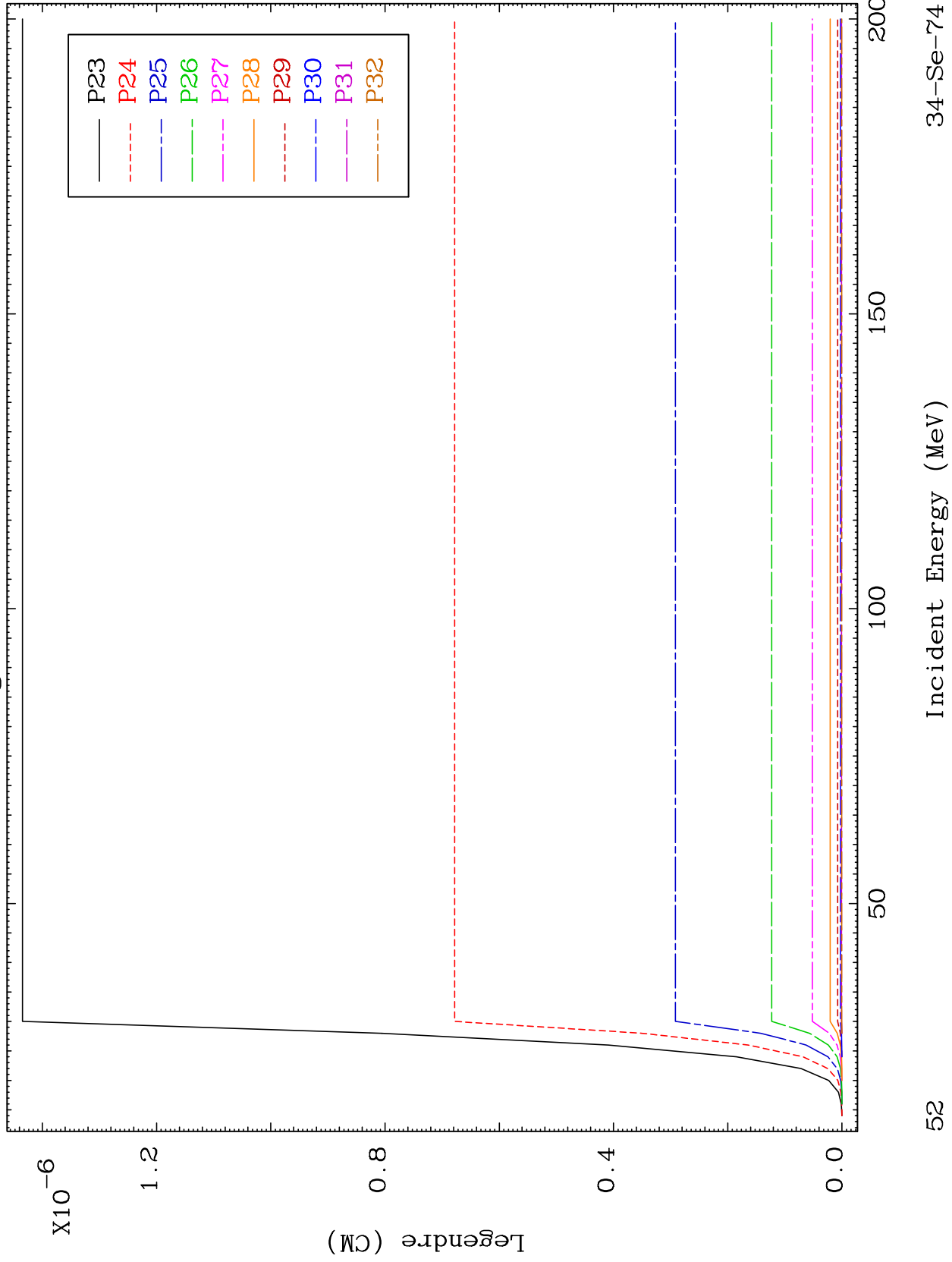
³⁴Se-74



MAT 3425

MT= 60 (n,n') Level
Legendre Coefficients

³⁴Se-74



52

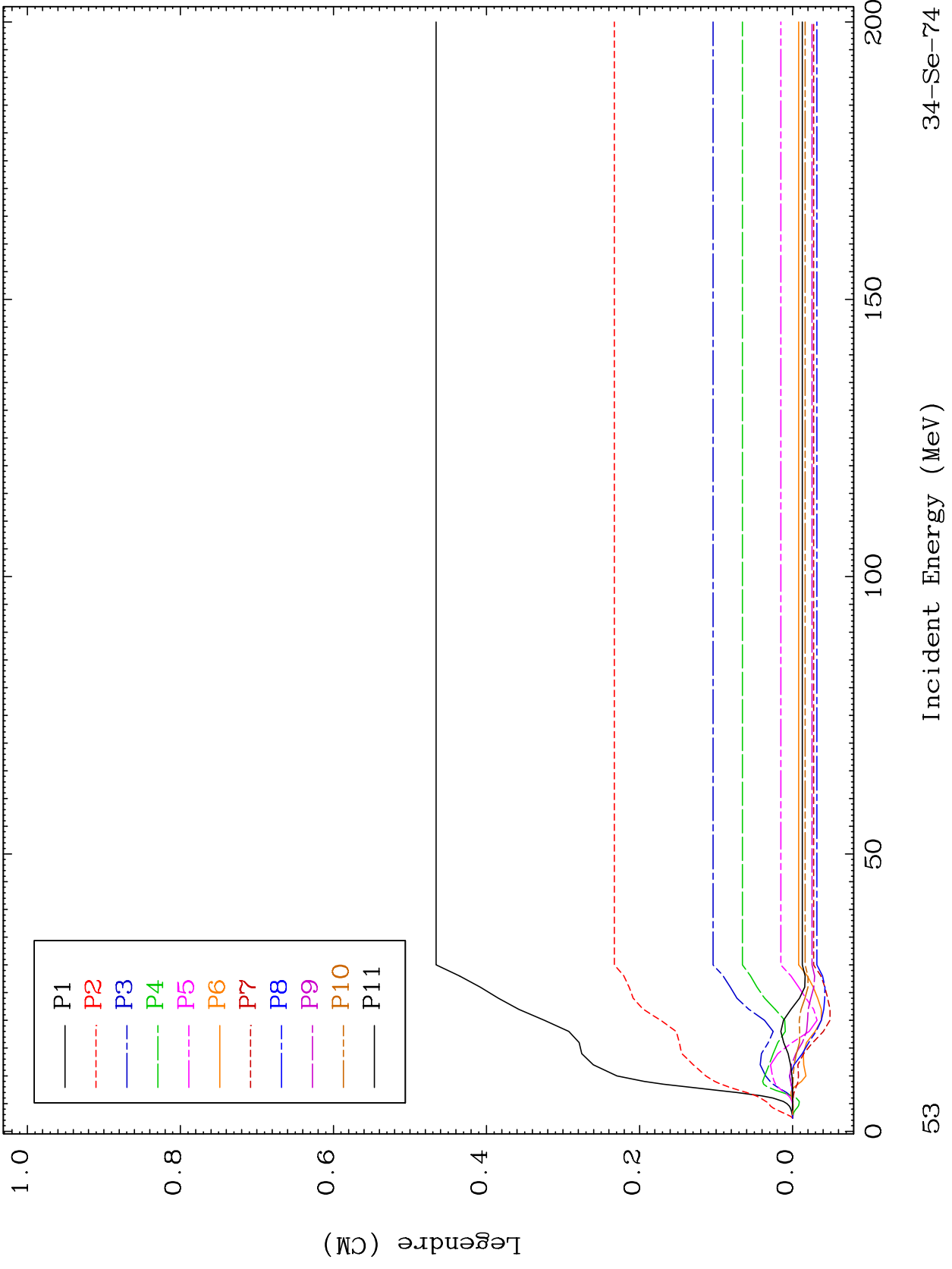
Incident Energy (MeV)

³⁴Se-74

MAT 3425

MT= 61 (n,n') Level
Legendre Coefficients

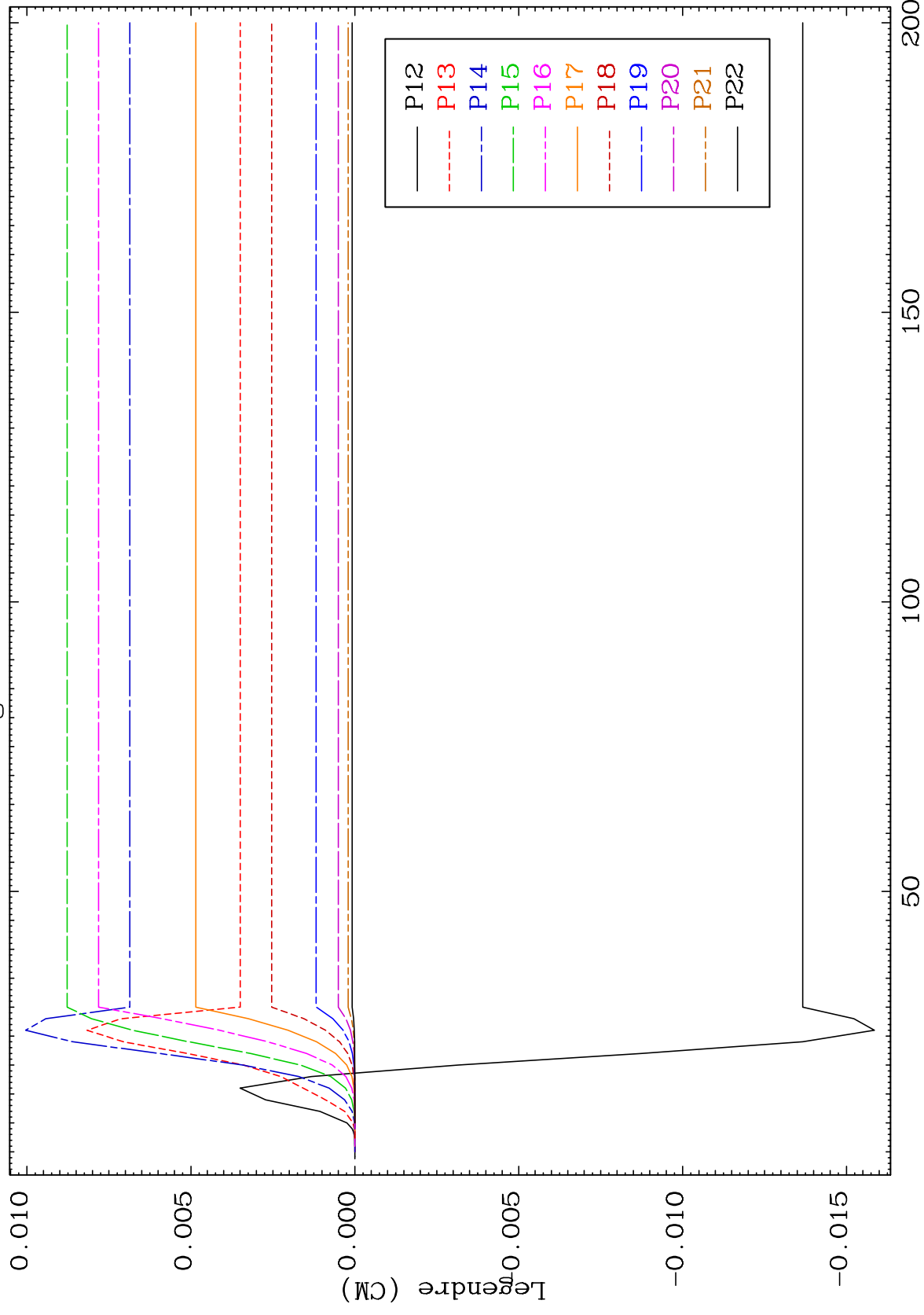
34-Se-74



MAT 3425

MT= 61 (n,n') Level
Legendre Coefficients

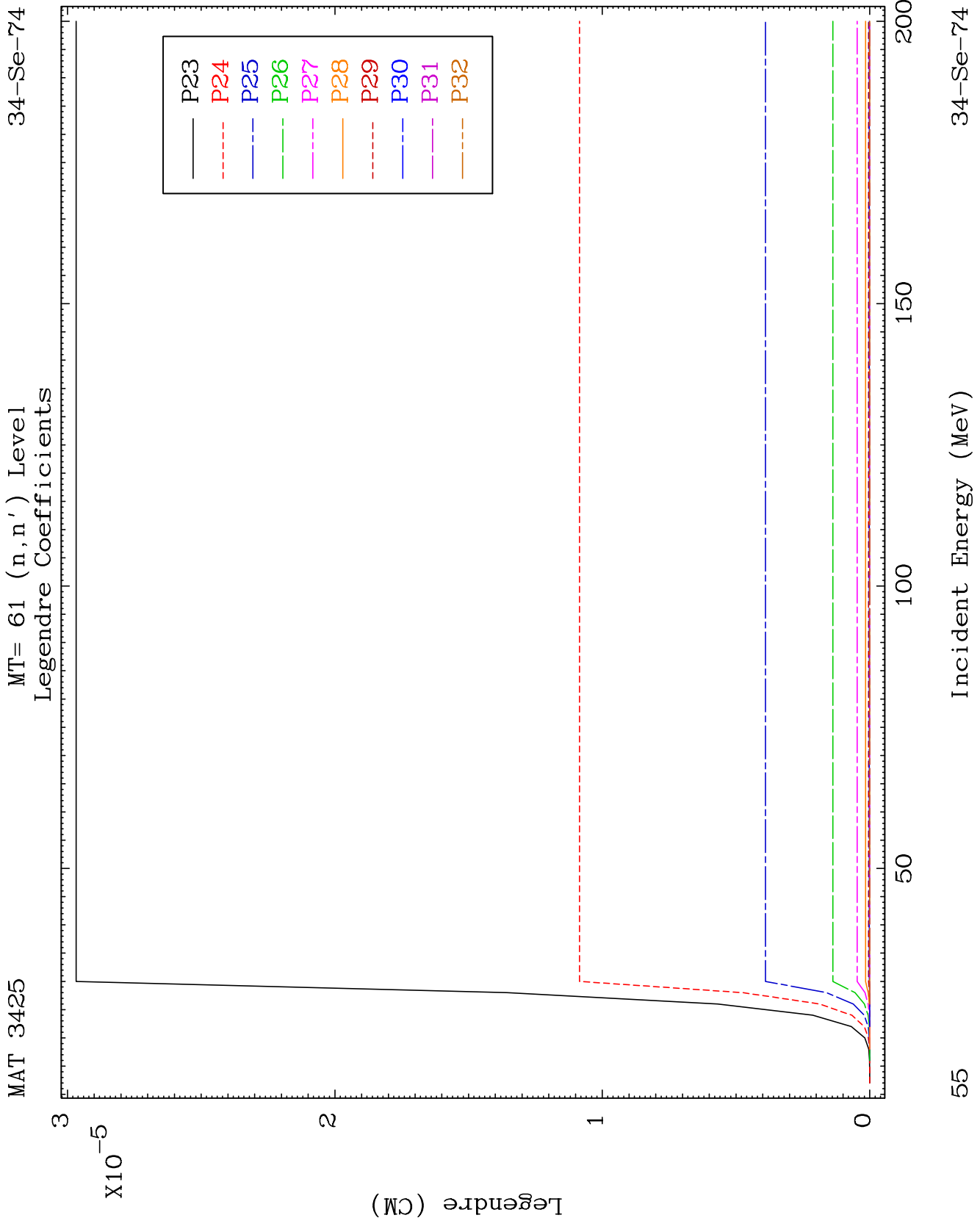
³⁴Se-74



54

Incident Energy (MeV)

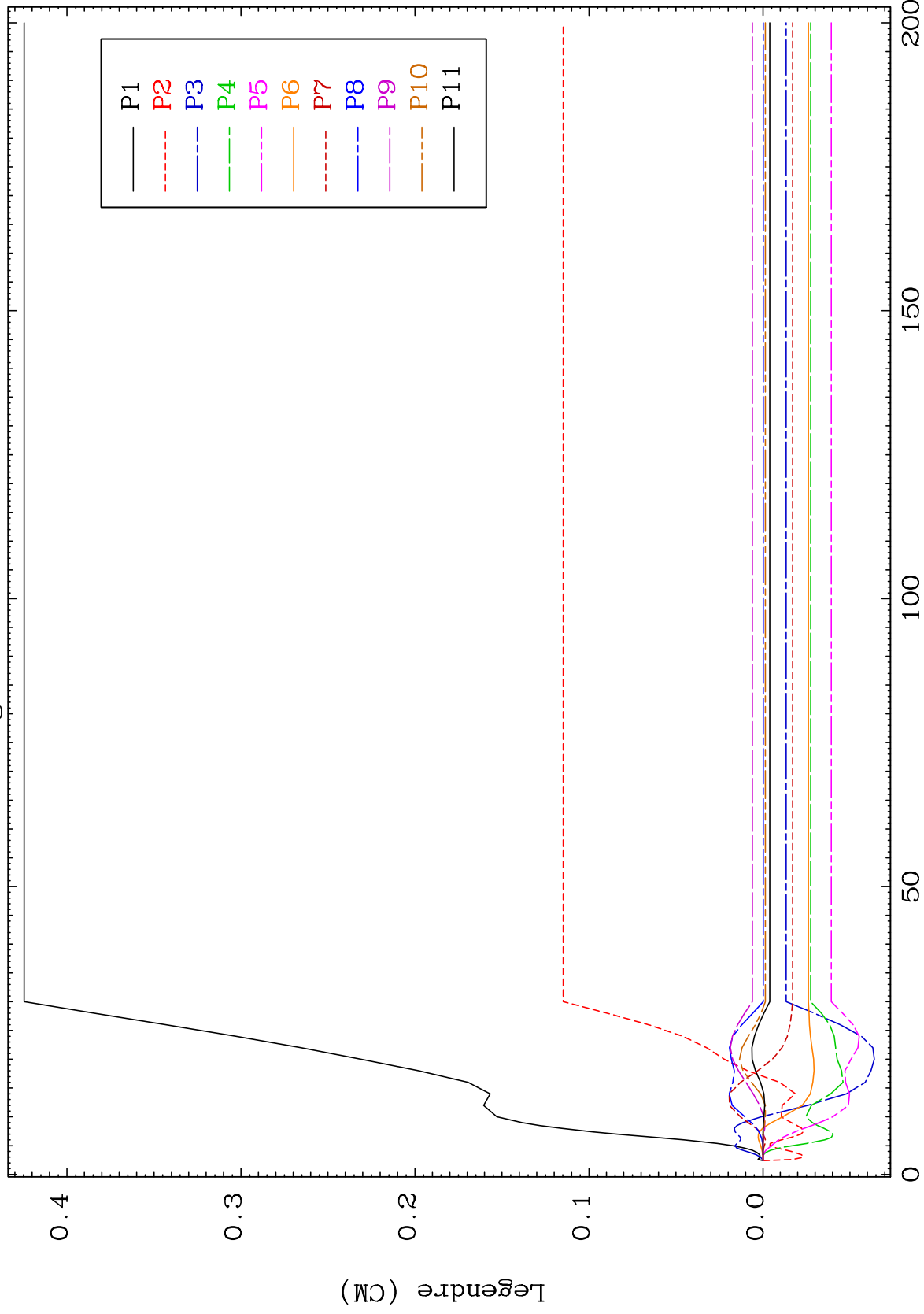
³⁴Se-74



MAT 3425

MT= 62 (n,n') Level
Legendre Coefficients

³⁴Se-74



56

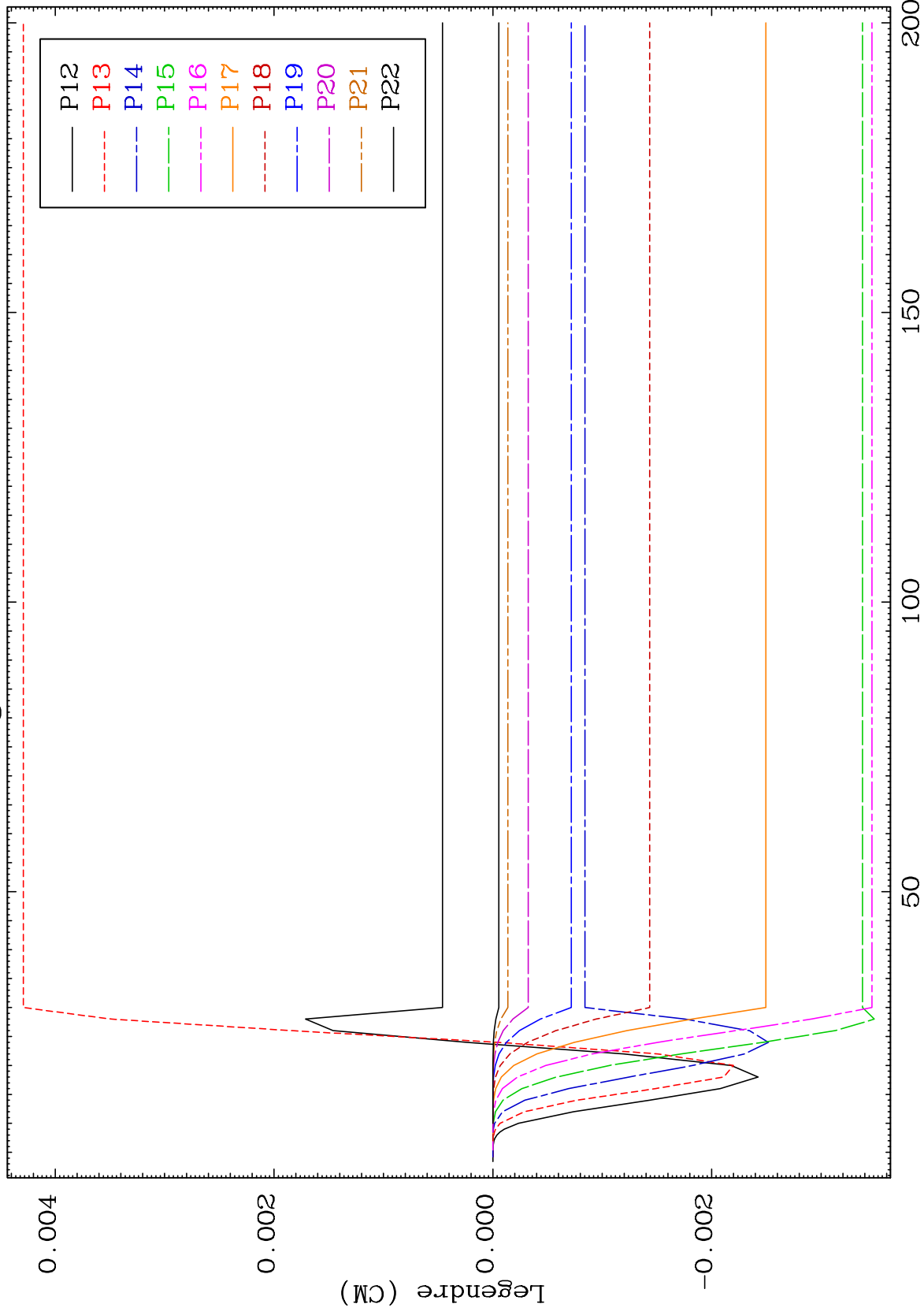
Incident Energy (MeV)

³⁴Se-74

MAT 3425

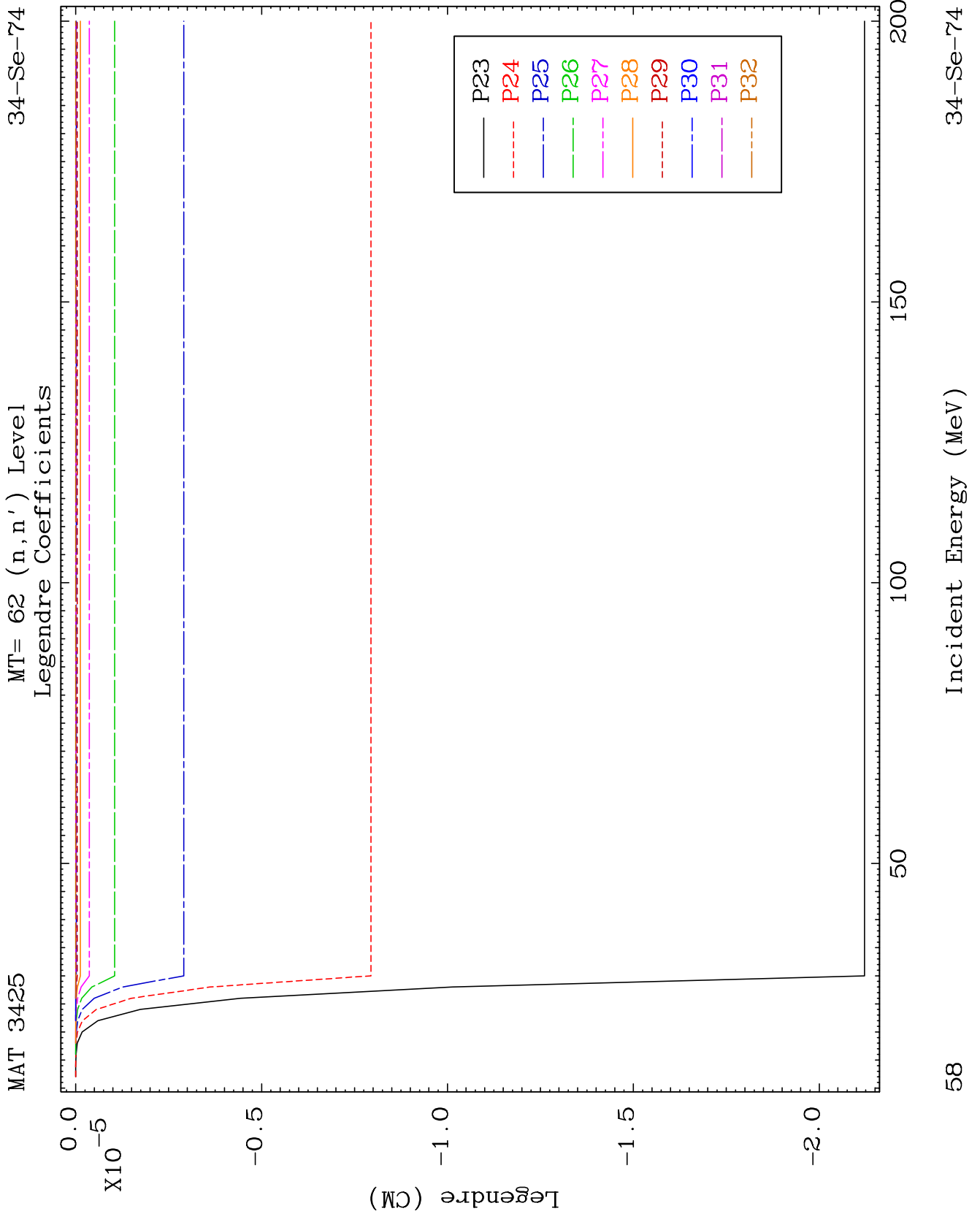
MT= 62 (n,n') Level
Legendre Coefficients

³⁴Se-74



57

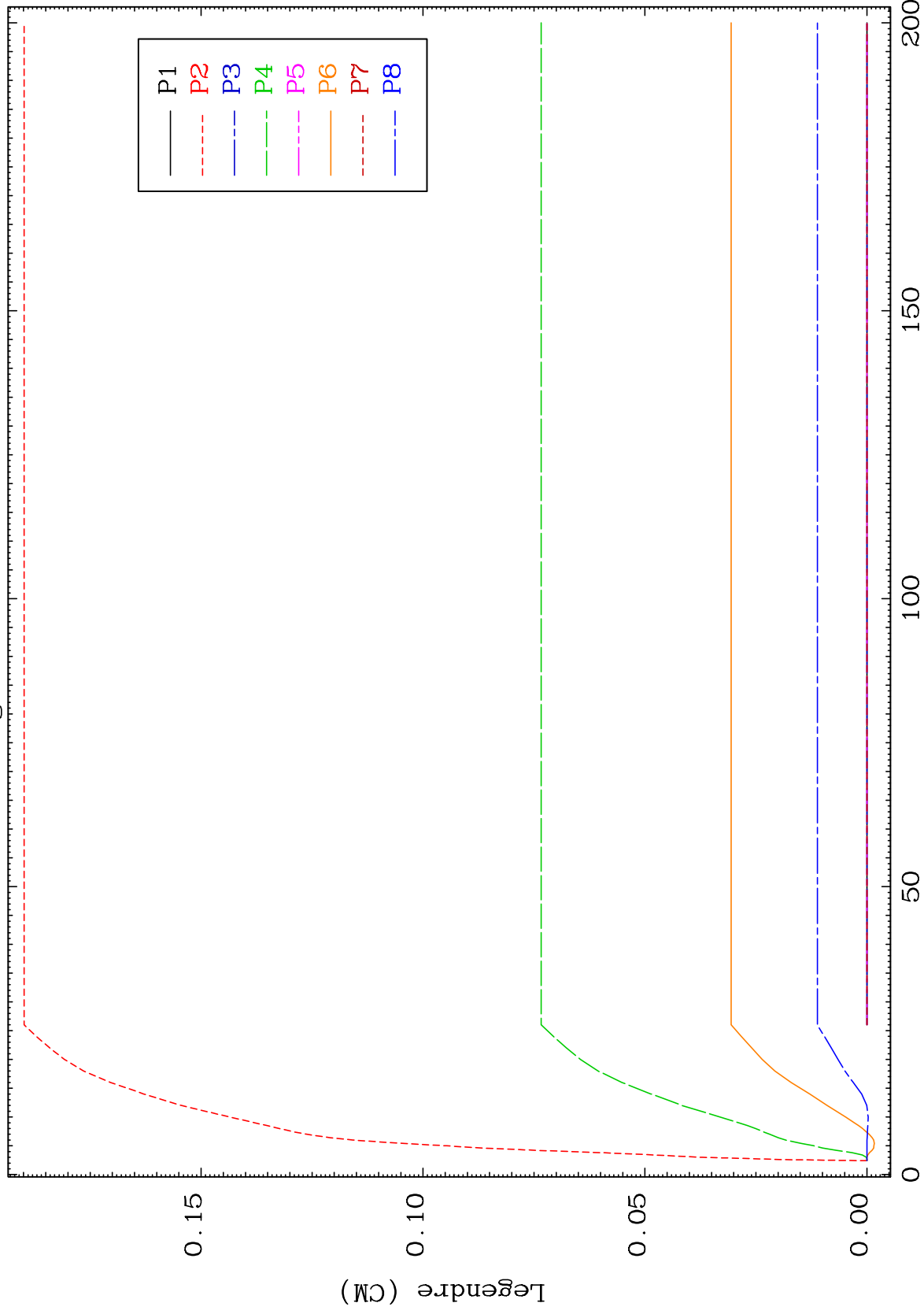
³⁴Se-74



MAT 3425

MT= 63 (n,n') Level
Legendre Coefficients

34-Se-74



59

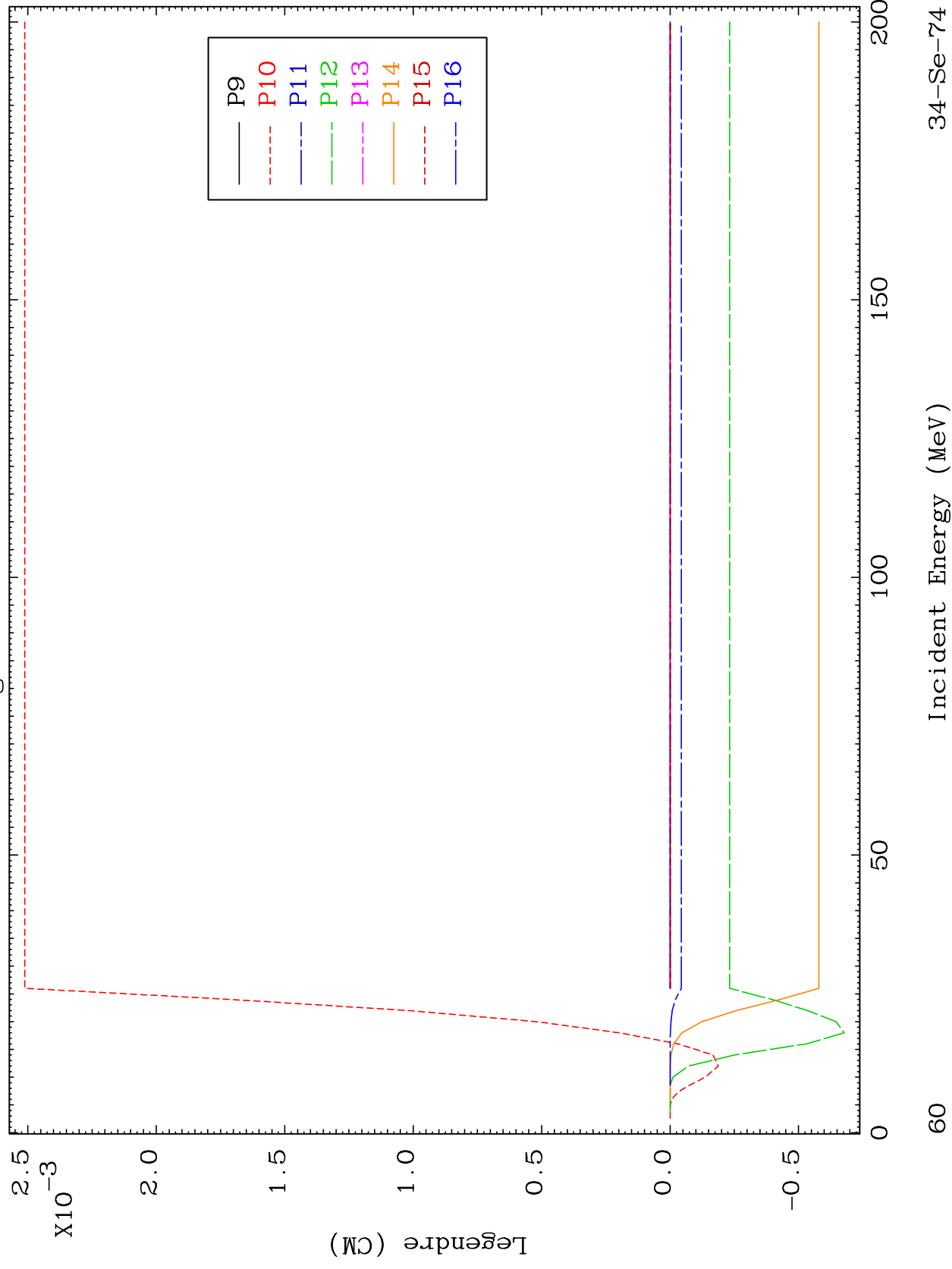
Incident Energy (MeV)

34-Se-74

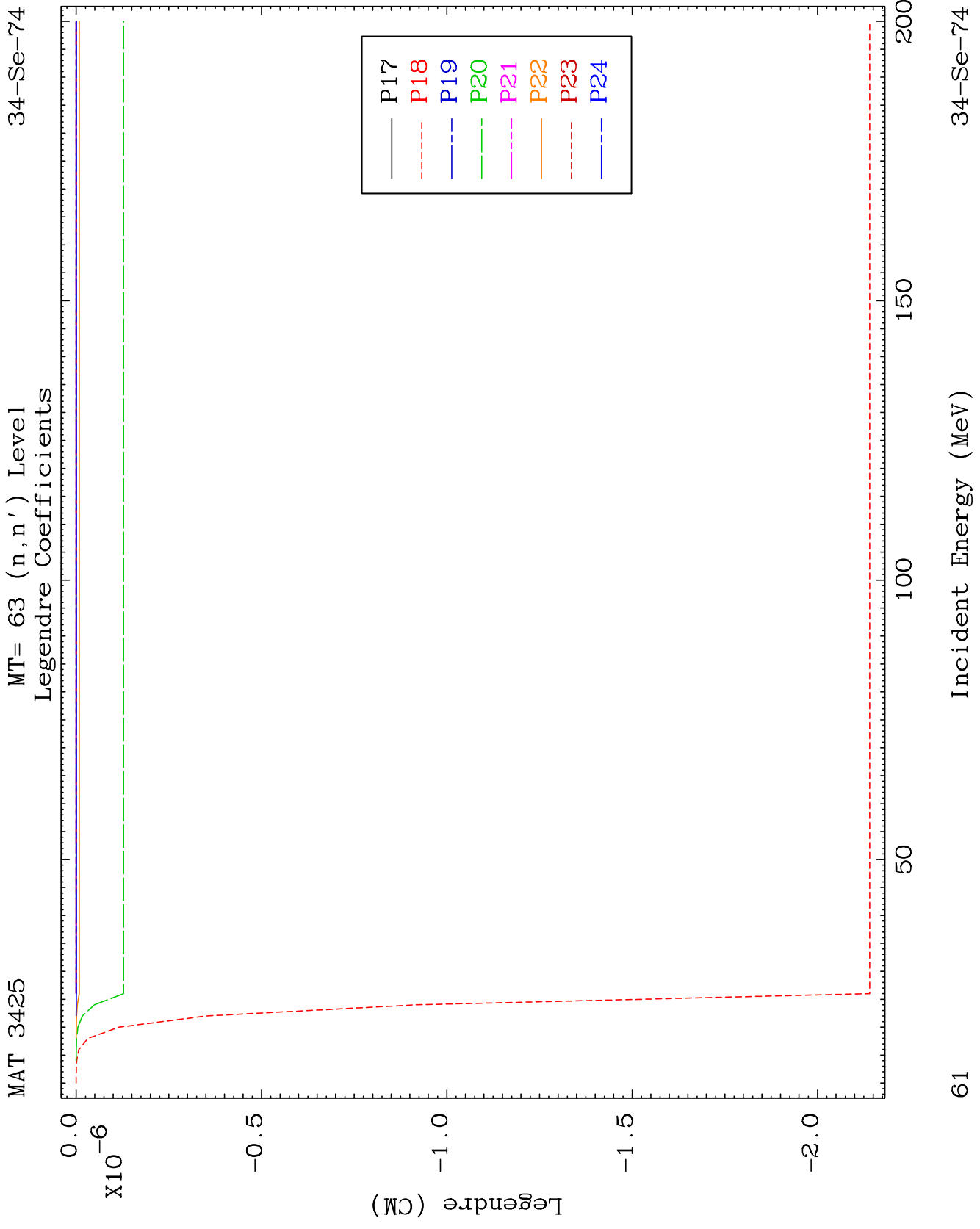
MAT 3425

MT= 63 (n,n') Level
Legendre Coefficients

³⁴Se-74



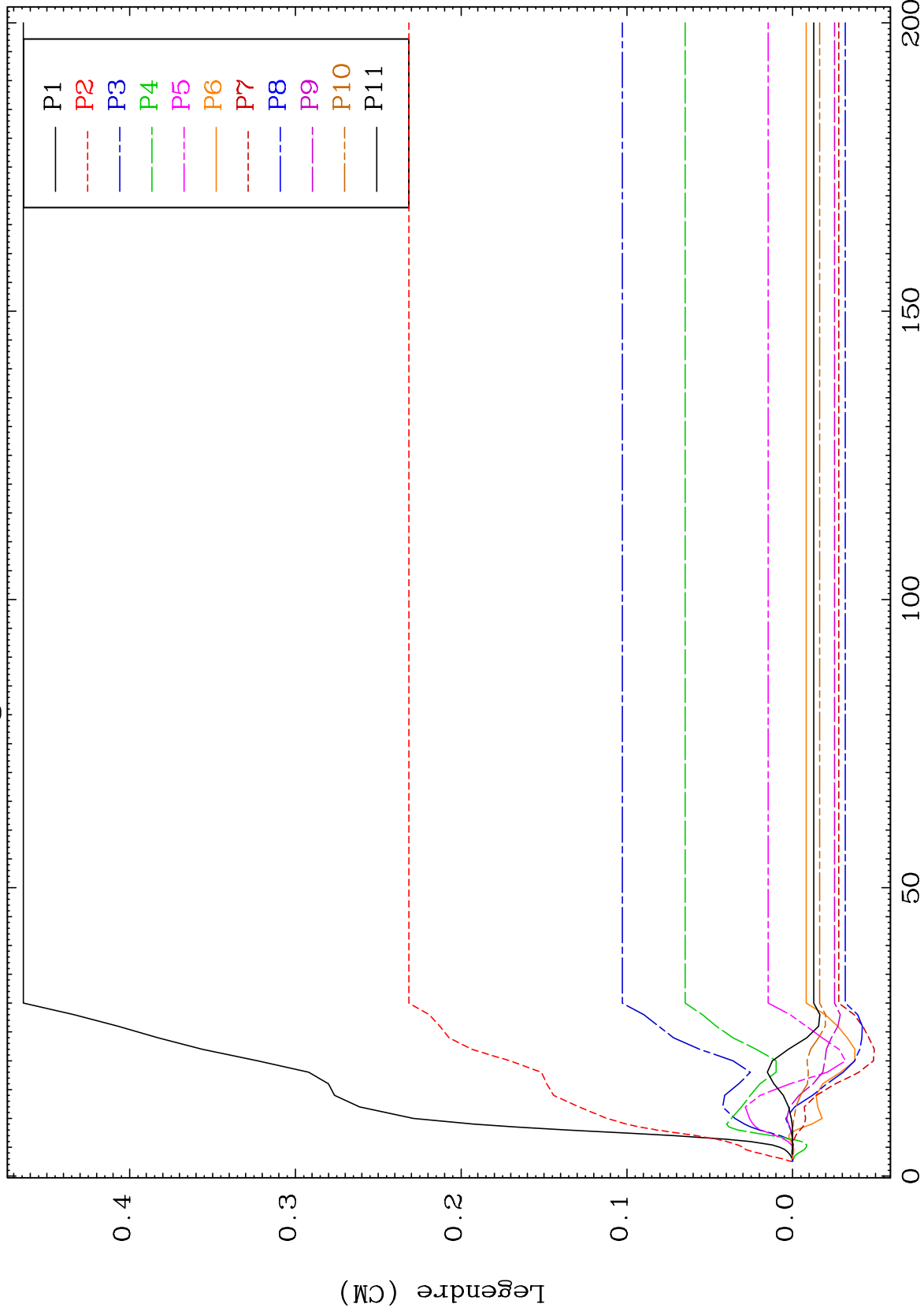
³⁴Se-74



MAT 3425

MT= 64 (n,n') Level
Legendre Coefficients

³⁴Se-74



62

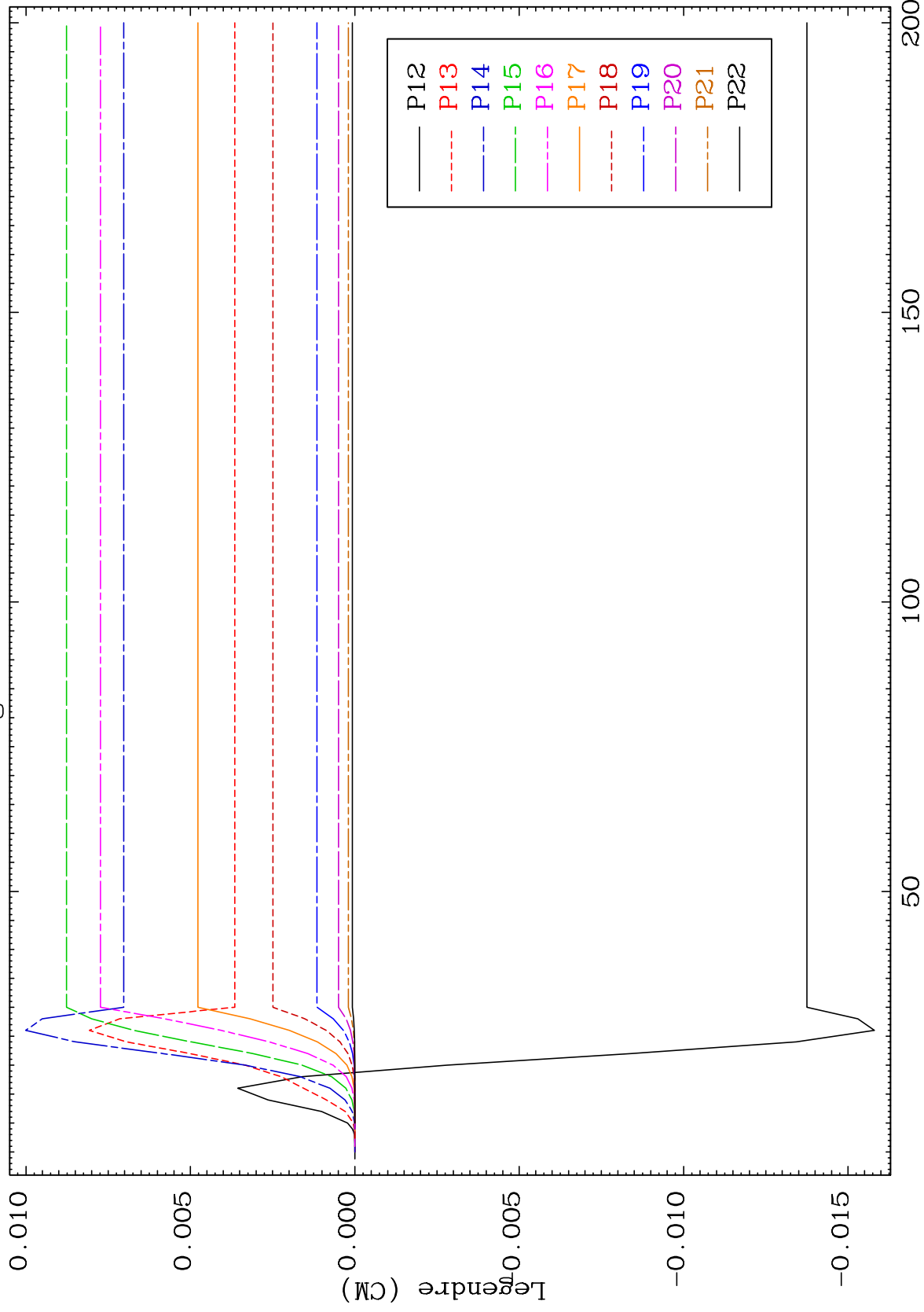
Incident Energy (MeV)

³⁴Se-74

MAT 3425

MT= 64 (n,n') Level
Legendre Coefficients

34-Se-74



63

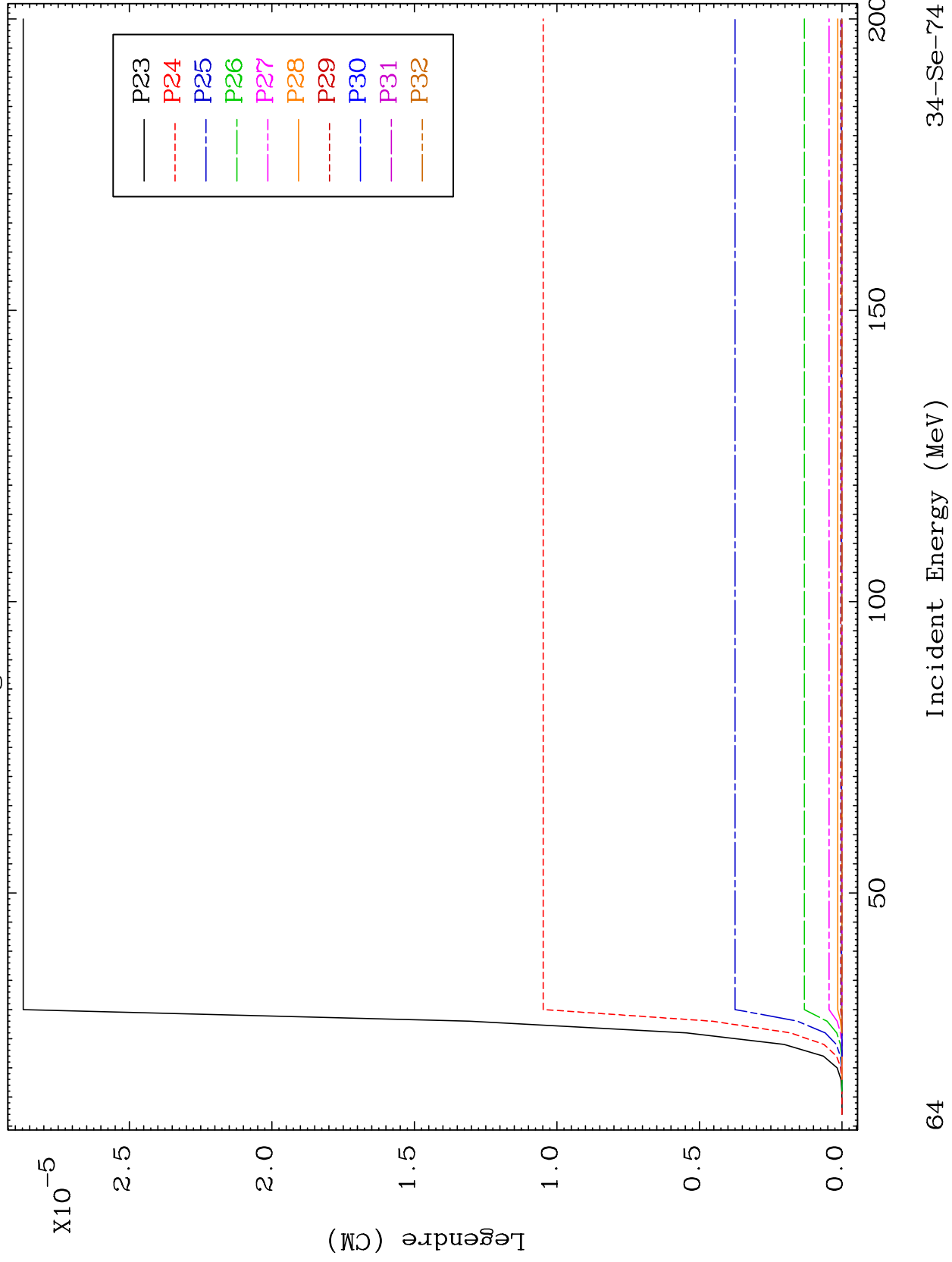
Incident Energy (MeV)

34-Se-74

MAT 3425

MT= 64 (n,n') Level
Legendre Coefficients

³⁴Se-74



64

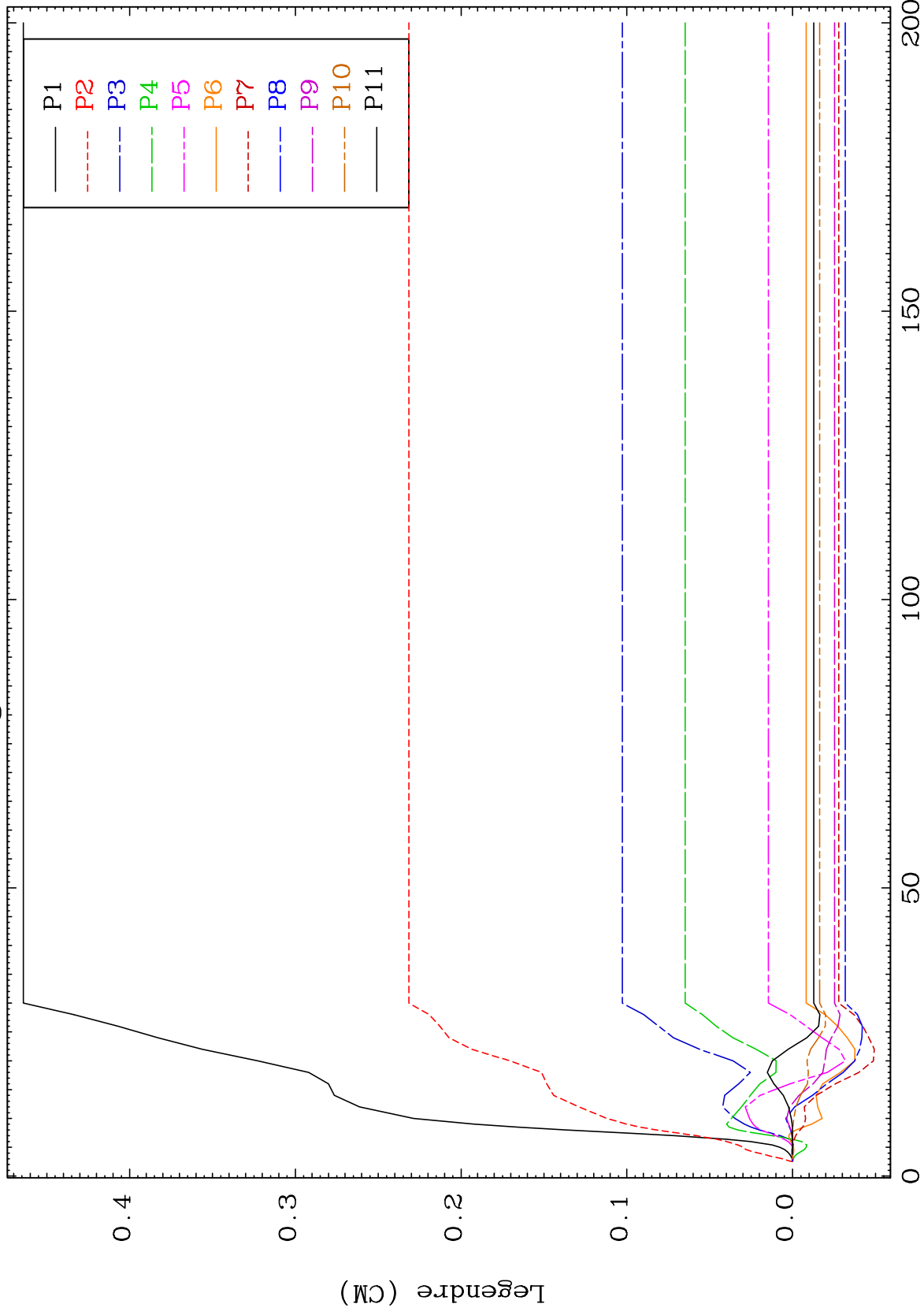
Incident Energy (MeV)

³⁴Se-74

MAT 3425

MT= 65 (n,n') Level
Legendre Coefficients

³⁴Se-74



65

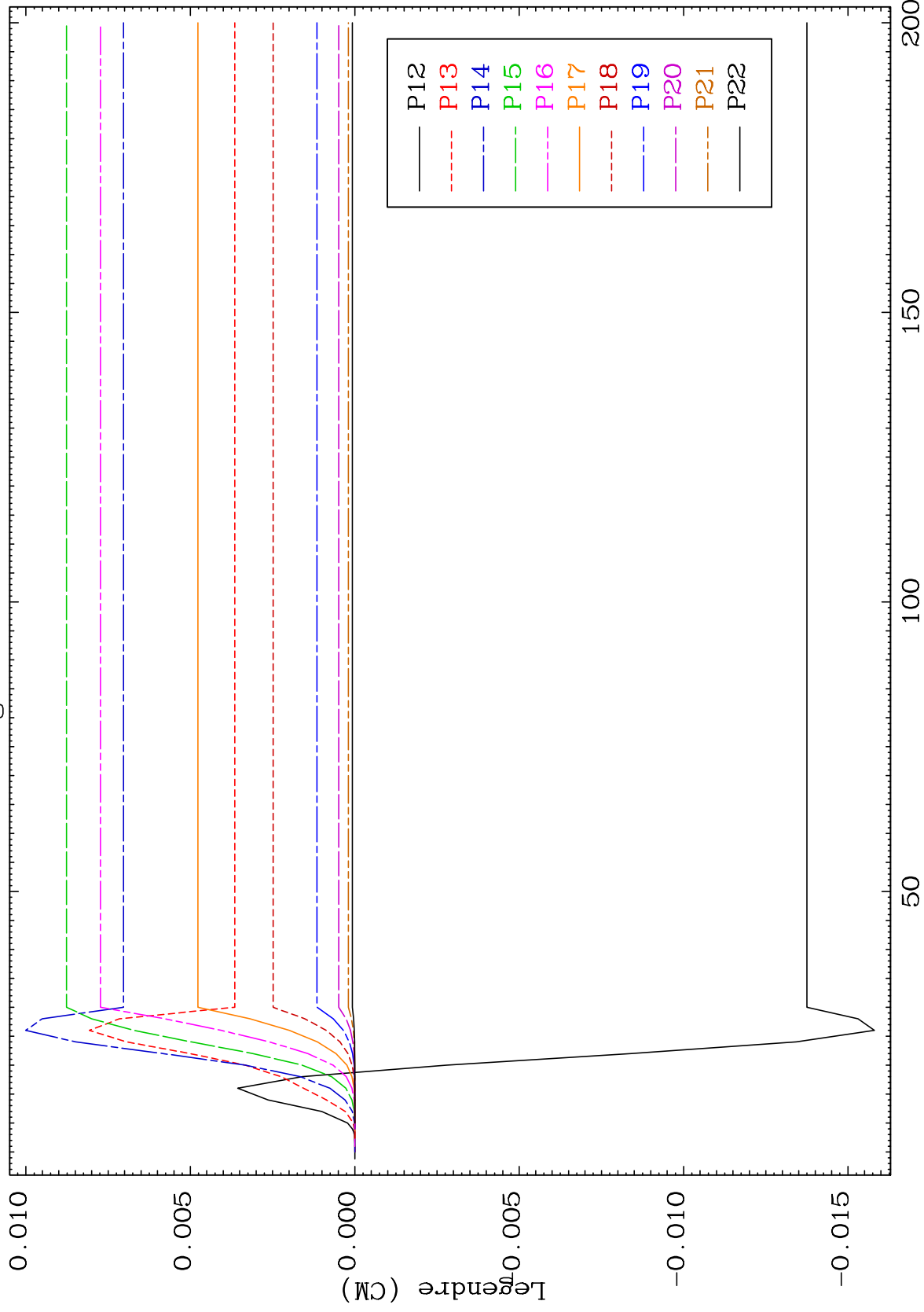
Incident Energy (MeV)

³⁴Se-74

MAT 3425

MT= 65 (n,n') Level
Legendre Coefficients

34-Se-74



66

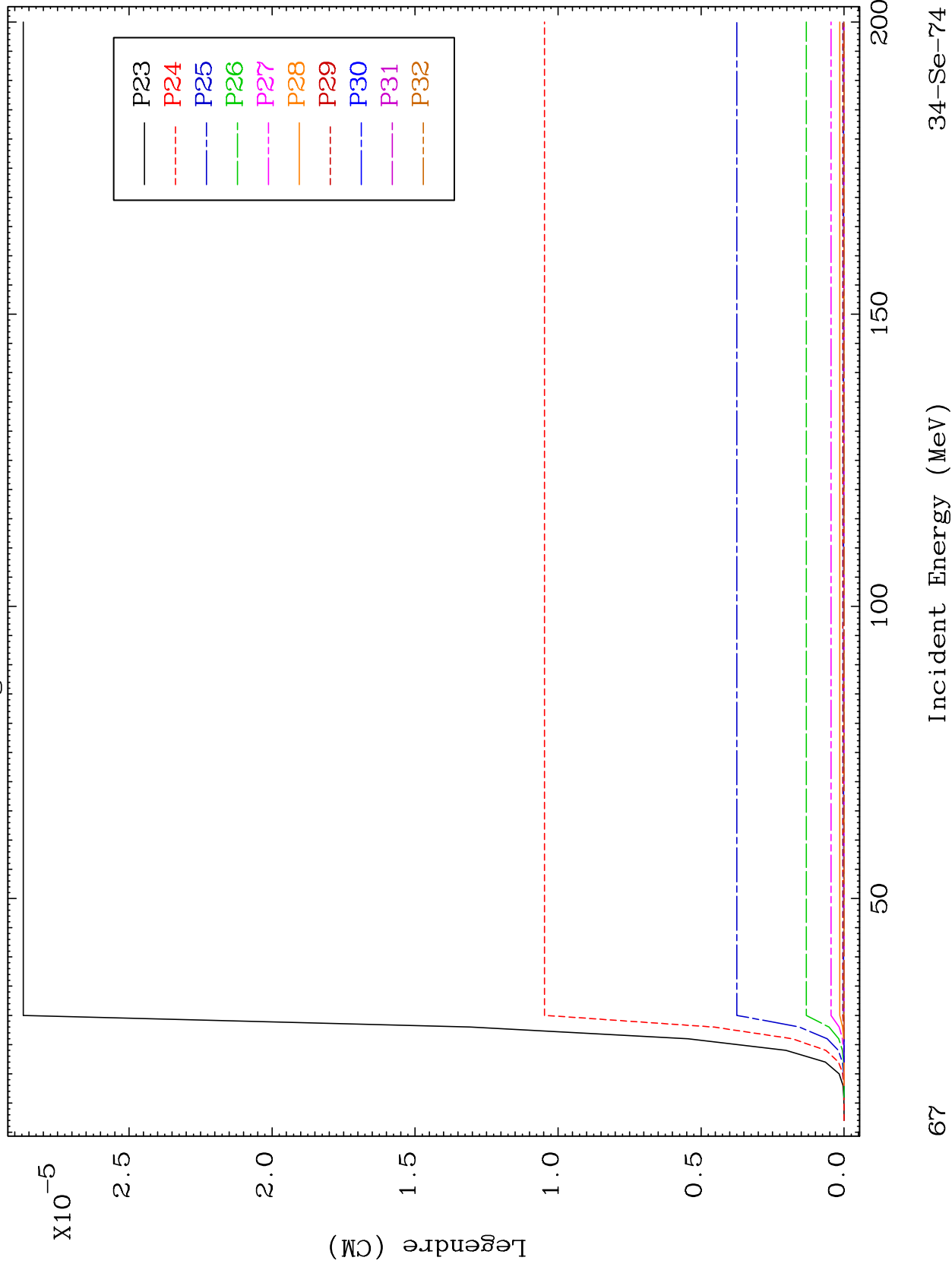
Incident Energy (MeV)

34-Se-74

MAT 3425

MT= 65 (n,n') Level
Legendre Coefficients

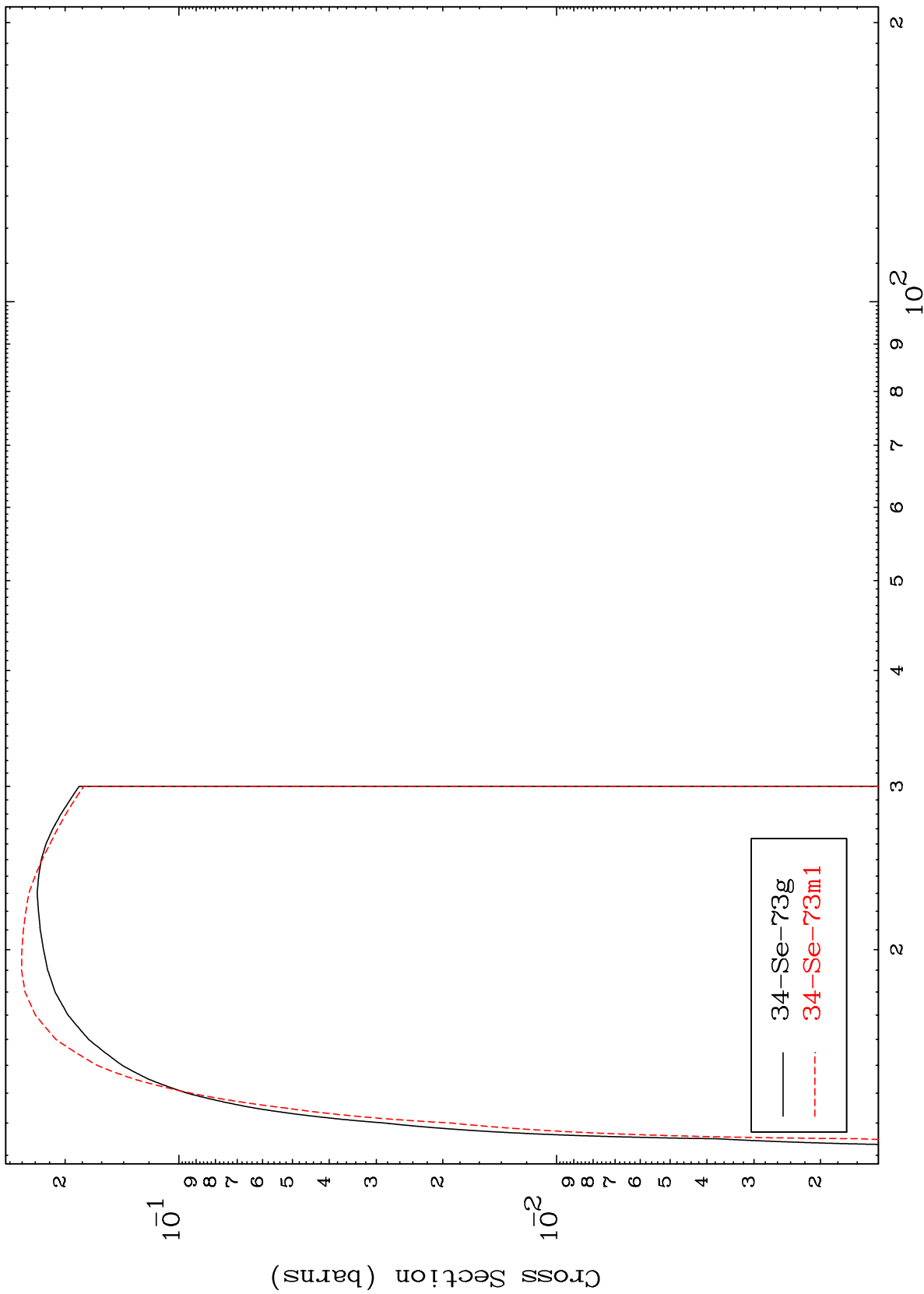
³⁴Se-74



MAT 3425

³⁴Se-74

Radionuclide Production Cross Section
(n,2n)



34-Se-73g
34-Se-73m1

³⁴Se-74

Incident Energy (MeV)

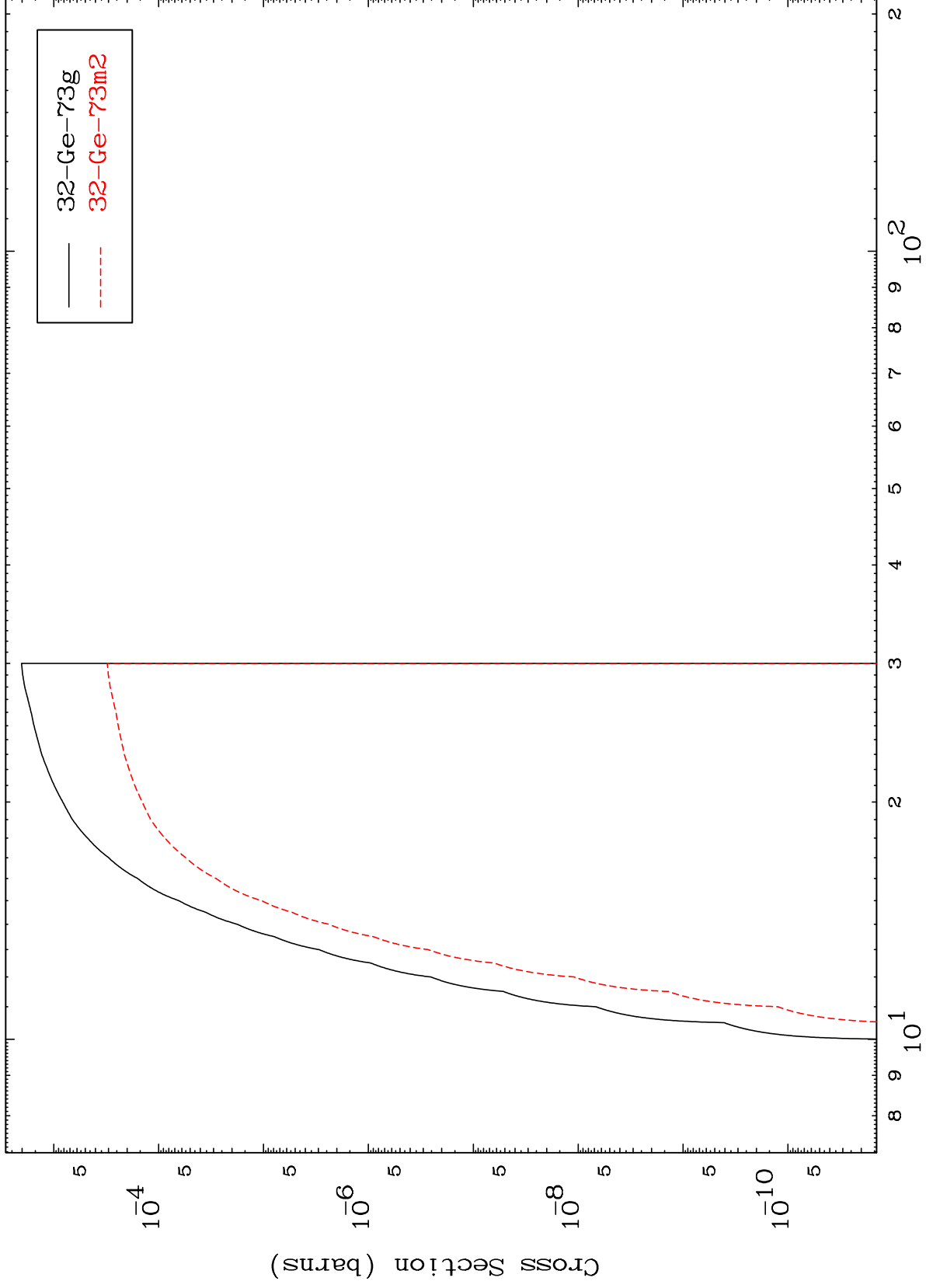
68

MAT 3425

(n,2p)

³⁴Se-74

Radionuclide Production Cross Section



69

Incident Energy (MeV)

³⁴Se-74