

Program EVALPLOT
(Version 2021-1)

by

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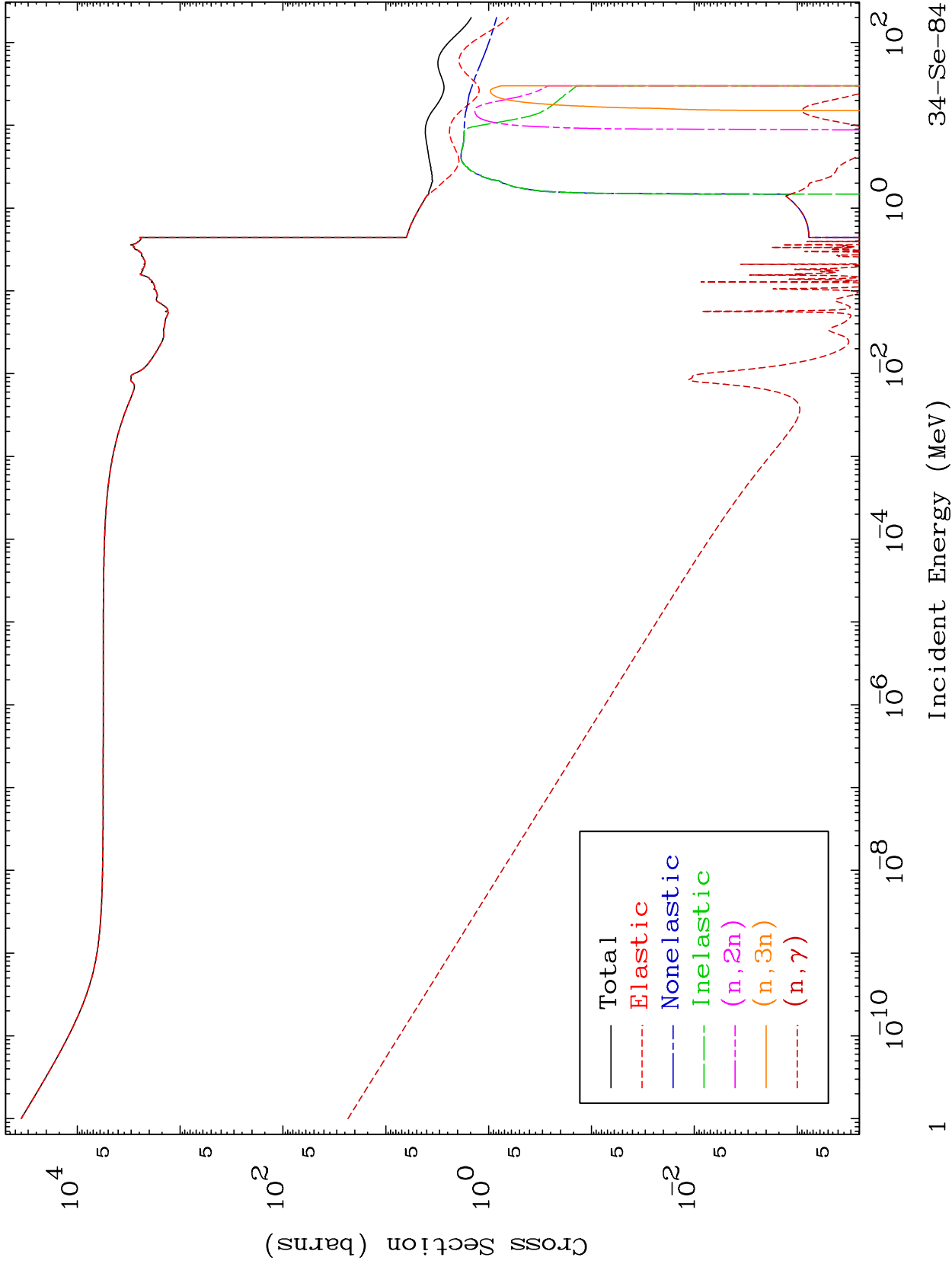
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3455

Neutron Major
293 Kelvin Cross Sections

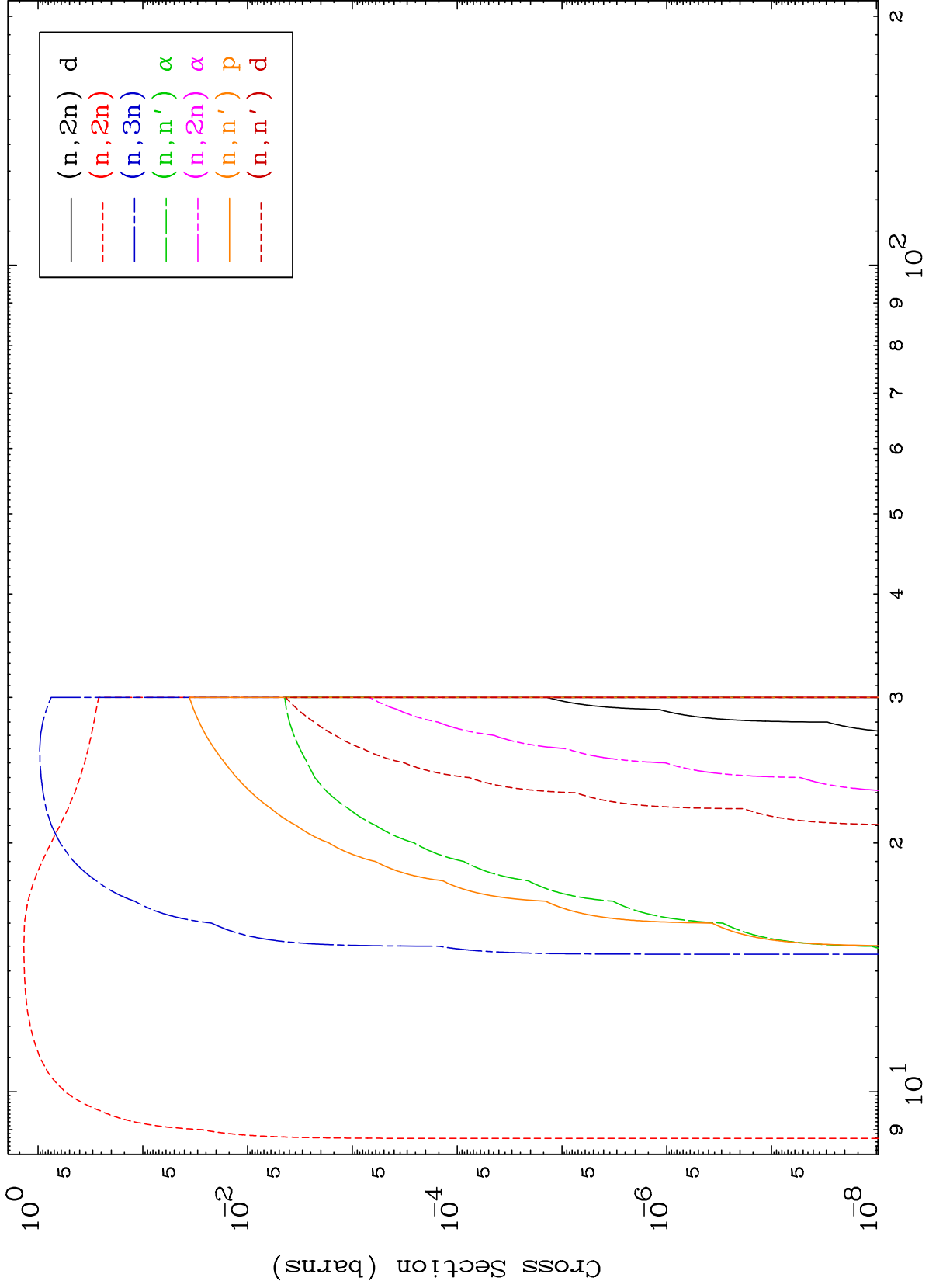
34-Se-84



MAT 3455

Neutron Absorption
293 Kelvin Cross Sections

³⁴Se-84



³⁴Se-84

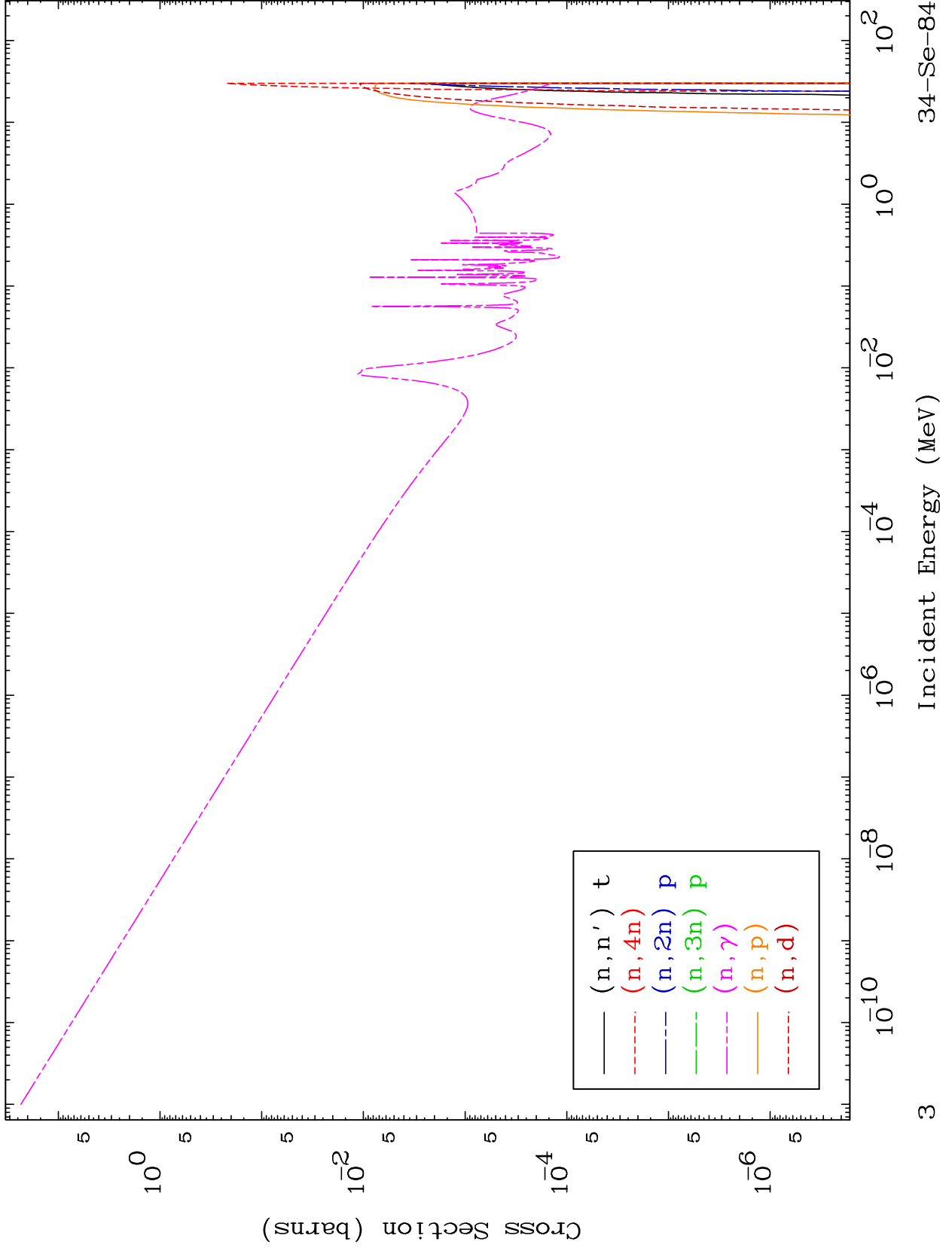
Incident Energy (MeV)

2

MAT 3455

Neutron Absorption
293 Kelvin Cross Sections

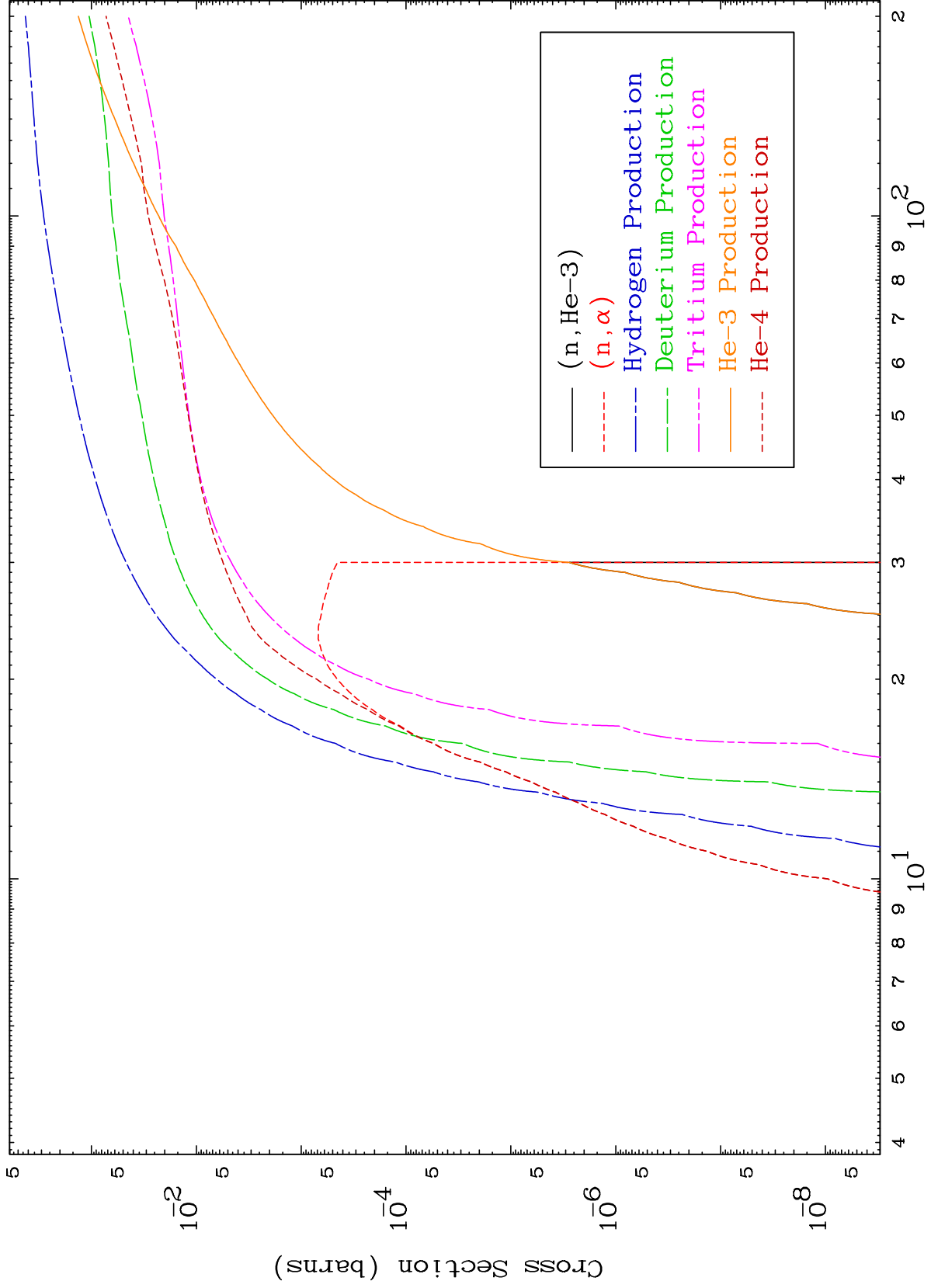
34-Se-84



MAT 3455

Neutron Absorption
293 Kelvin Cross Sections

34-Se-84



4

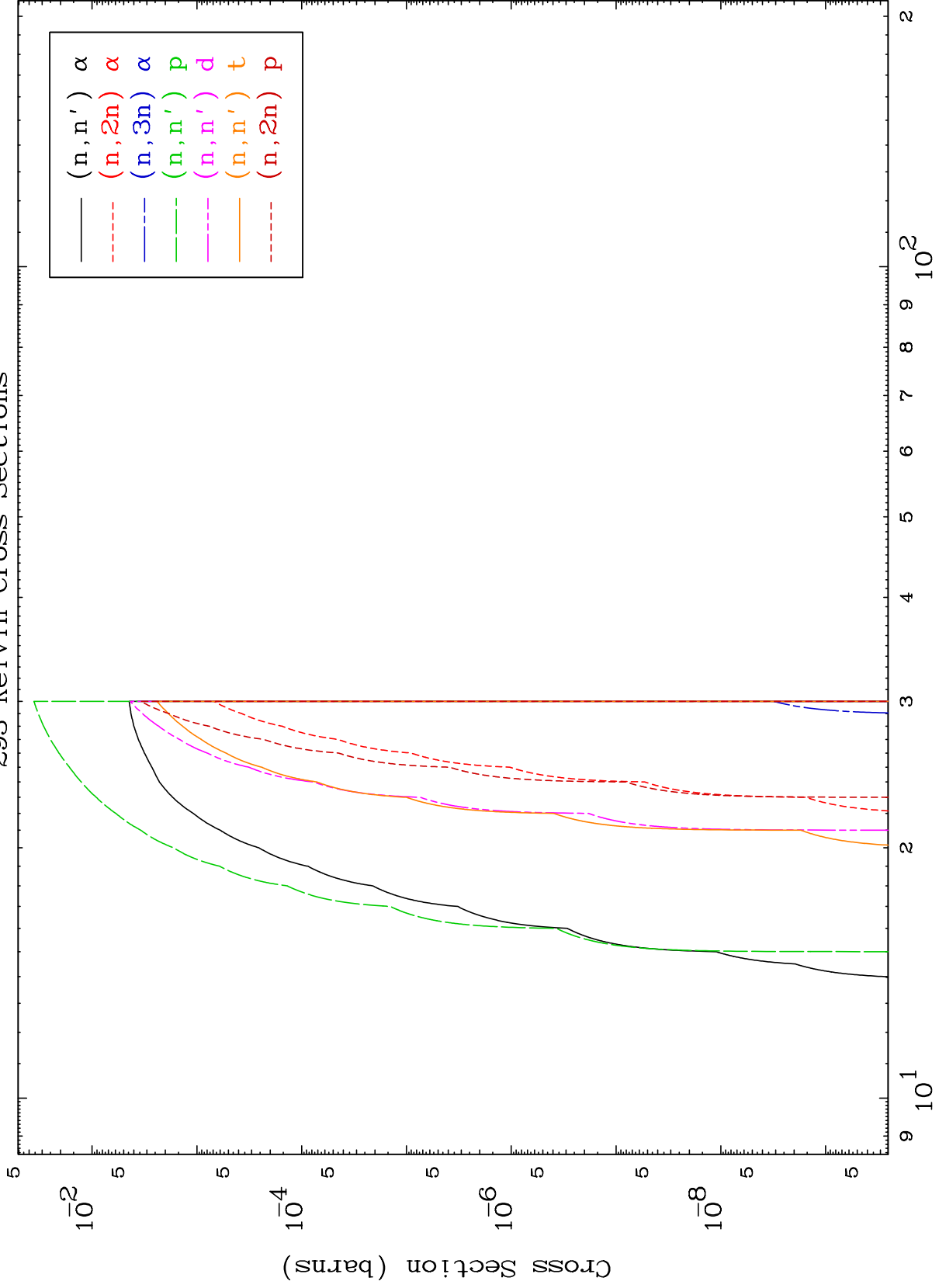
Incident Energy (MeV)

34-Se-84

MAT 3455

Charged Particle
293 Kelvin Cross Sections

34-Se-84



34-Se-84

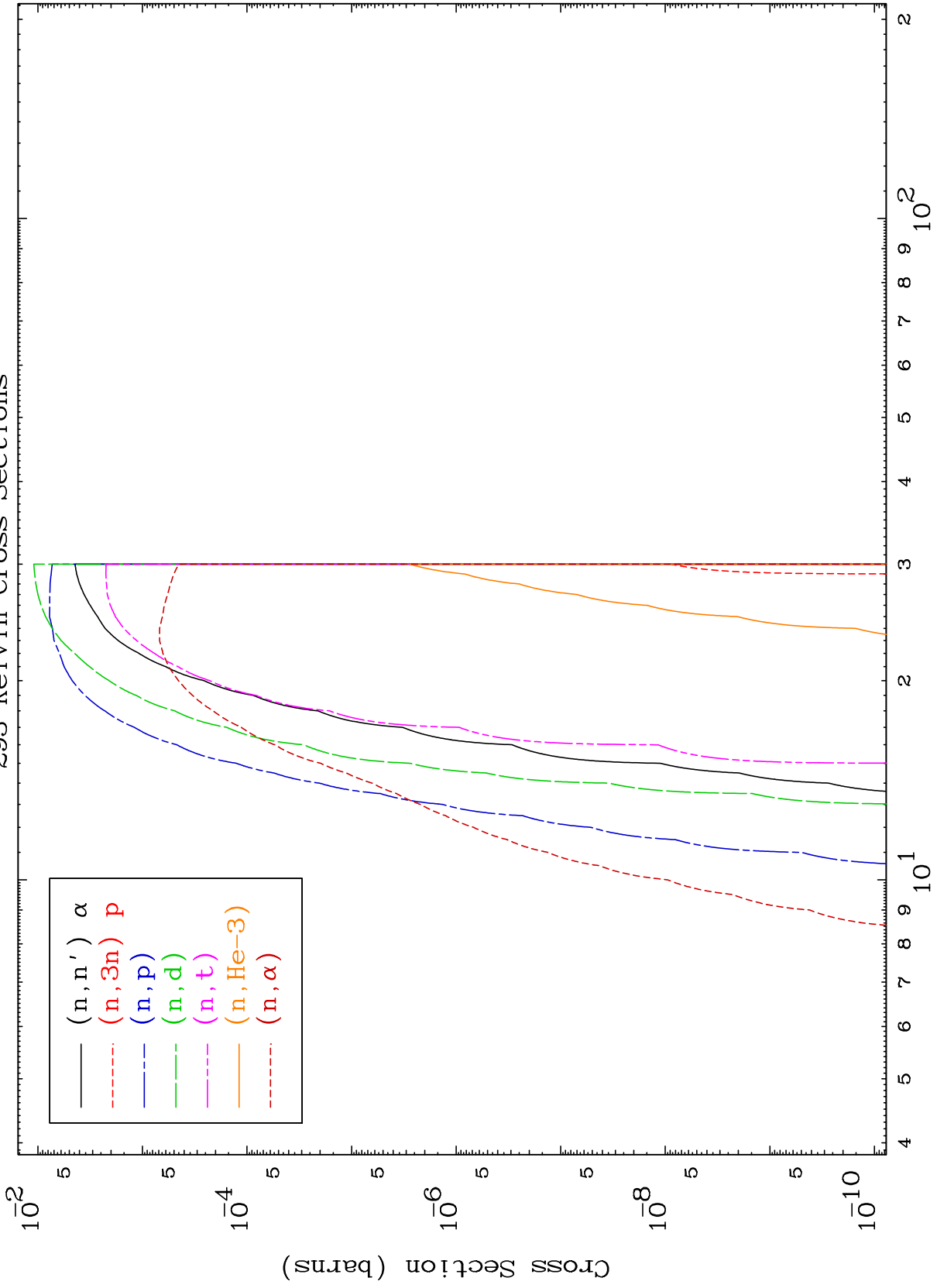
Incident Energy (MeV)

5

MAT 3455

Charged Particle
293 Kelvin Cross Sections

³⁴Se-84



6

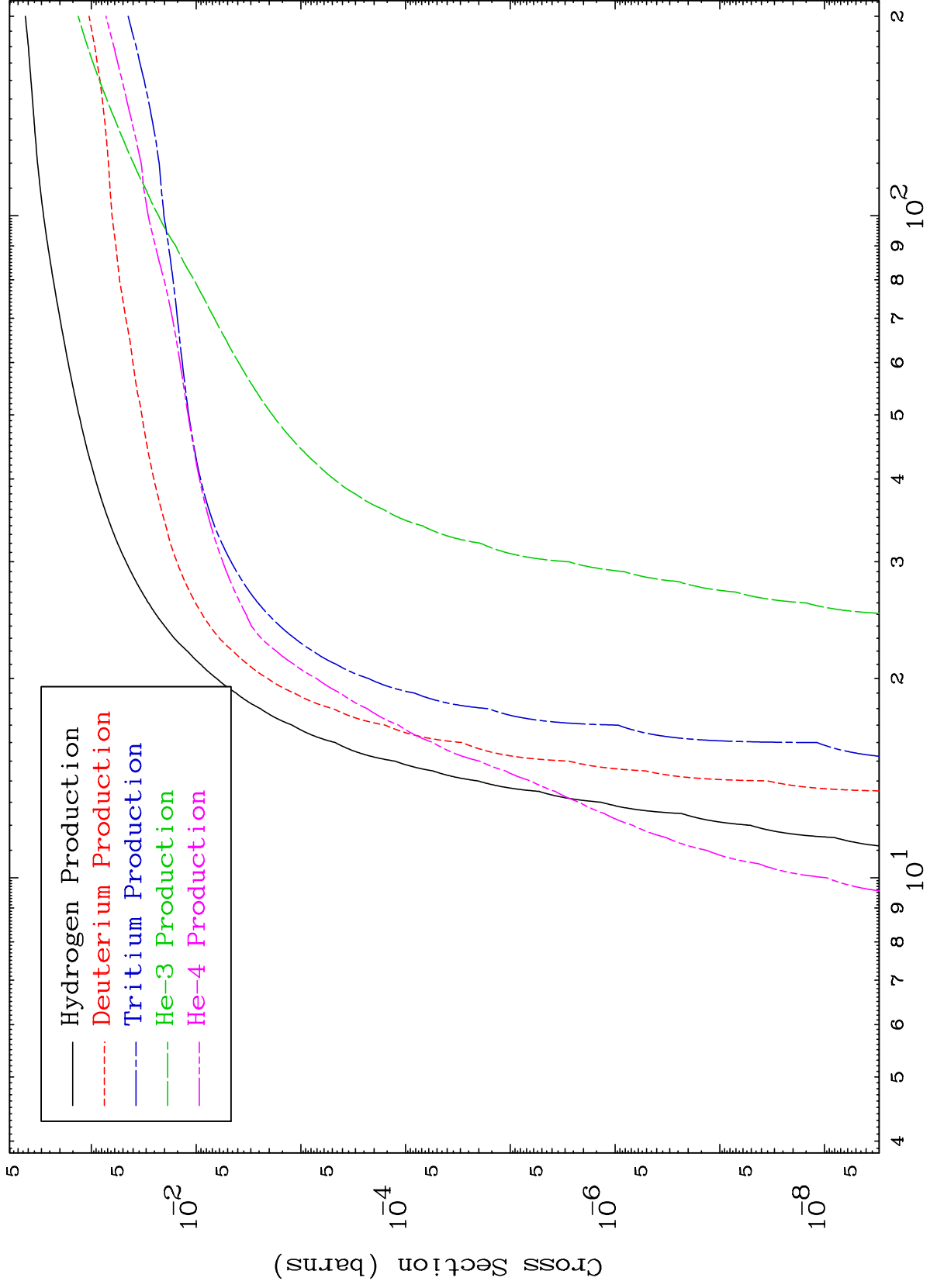
Incident Energy (MeV)

³⁴Se-84

MAT 3455

Particle Production
293 Kelvin Cross Sections

³⁴Se-84



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Incident Energy (MeV)

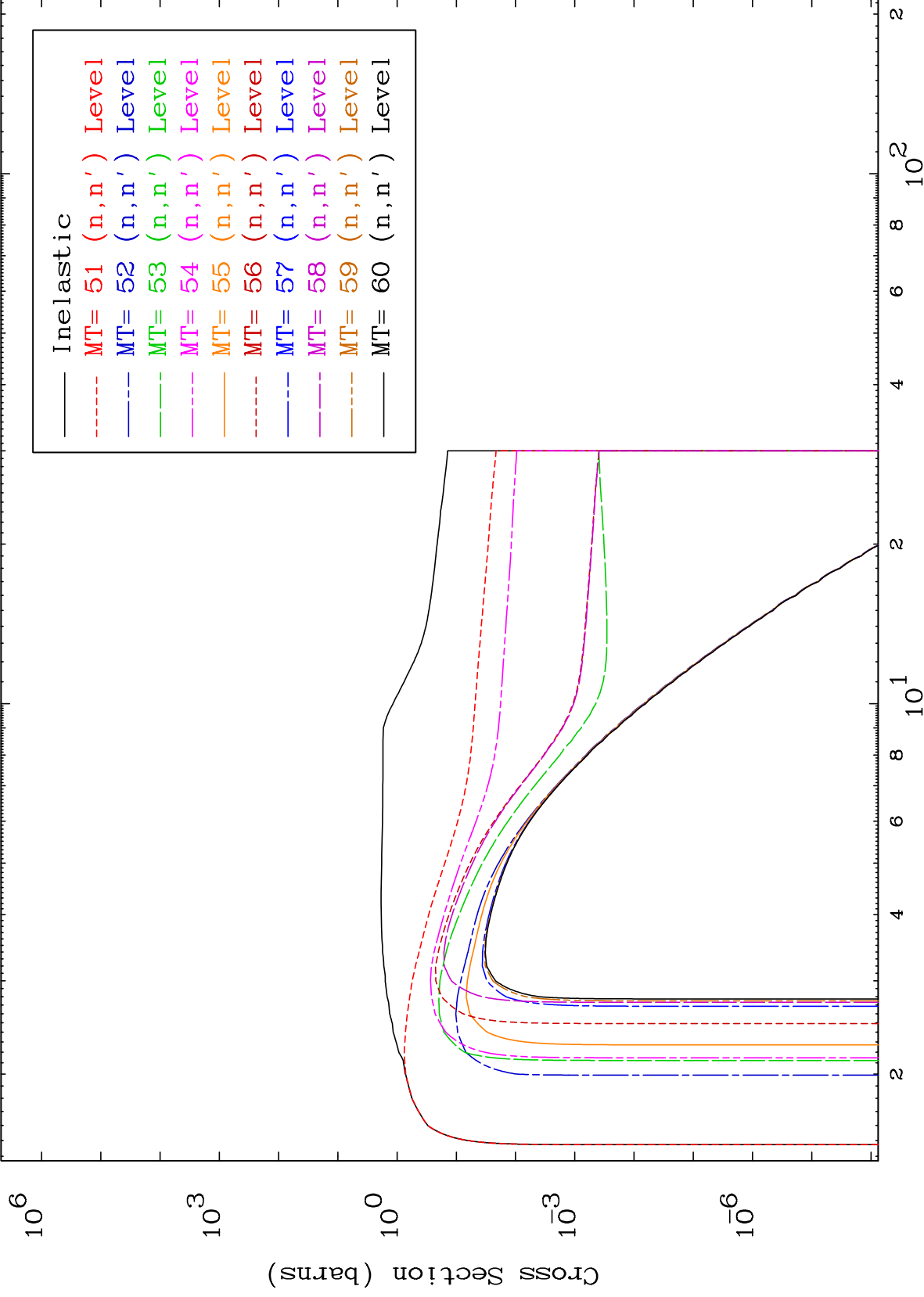
³⁴Se-84

MAT 3455

(n,n') Levels

293 Kelvin Cross Sections

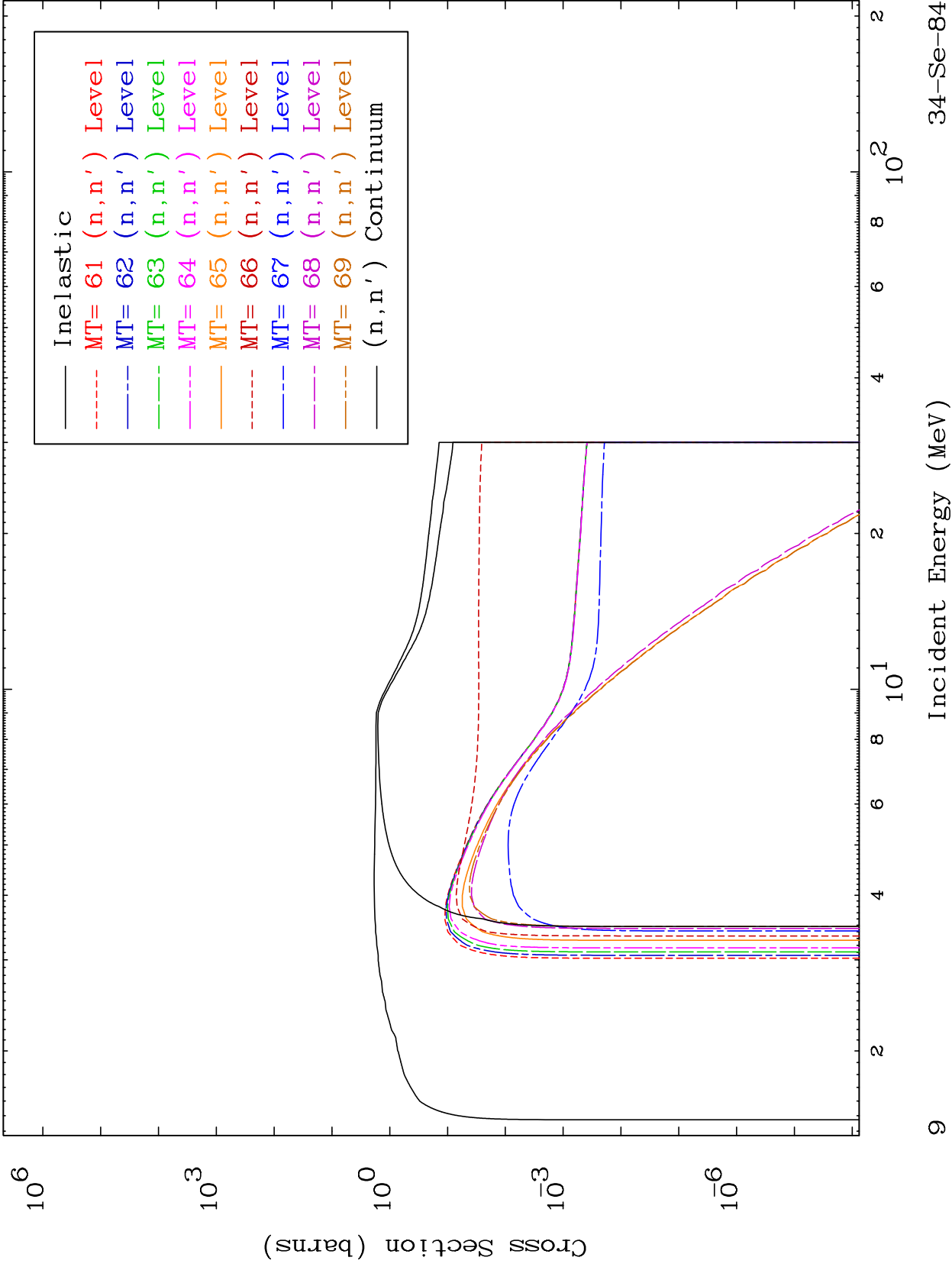
34-Se-84

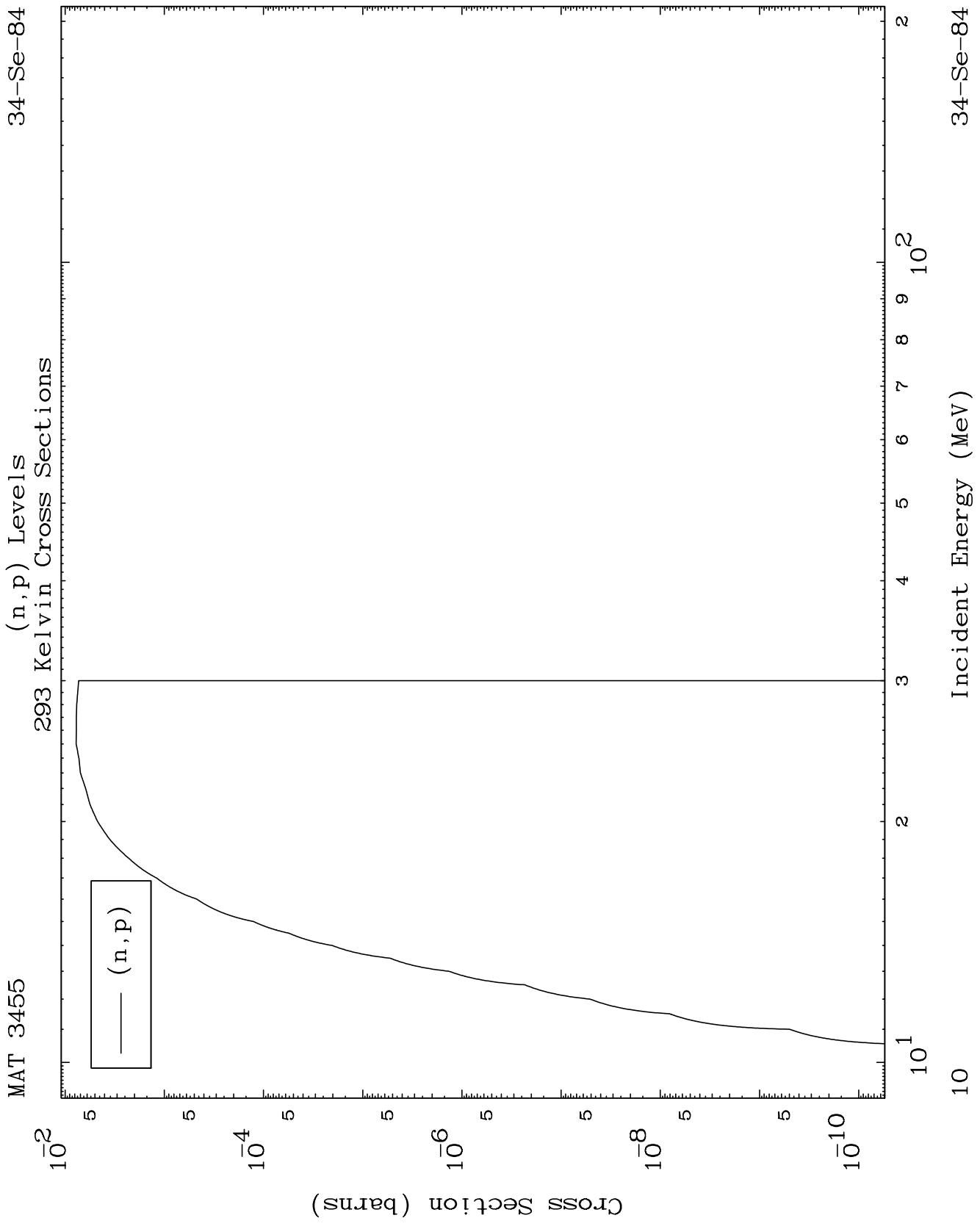


8

Incident Energy (MeV)

34-Se-84

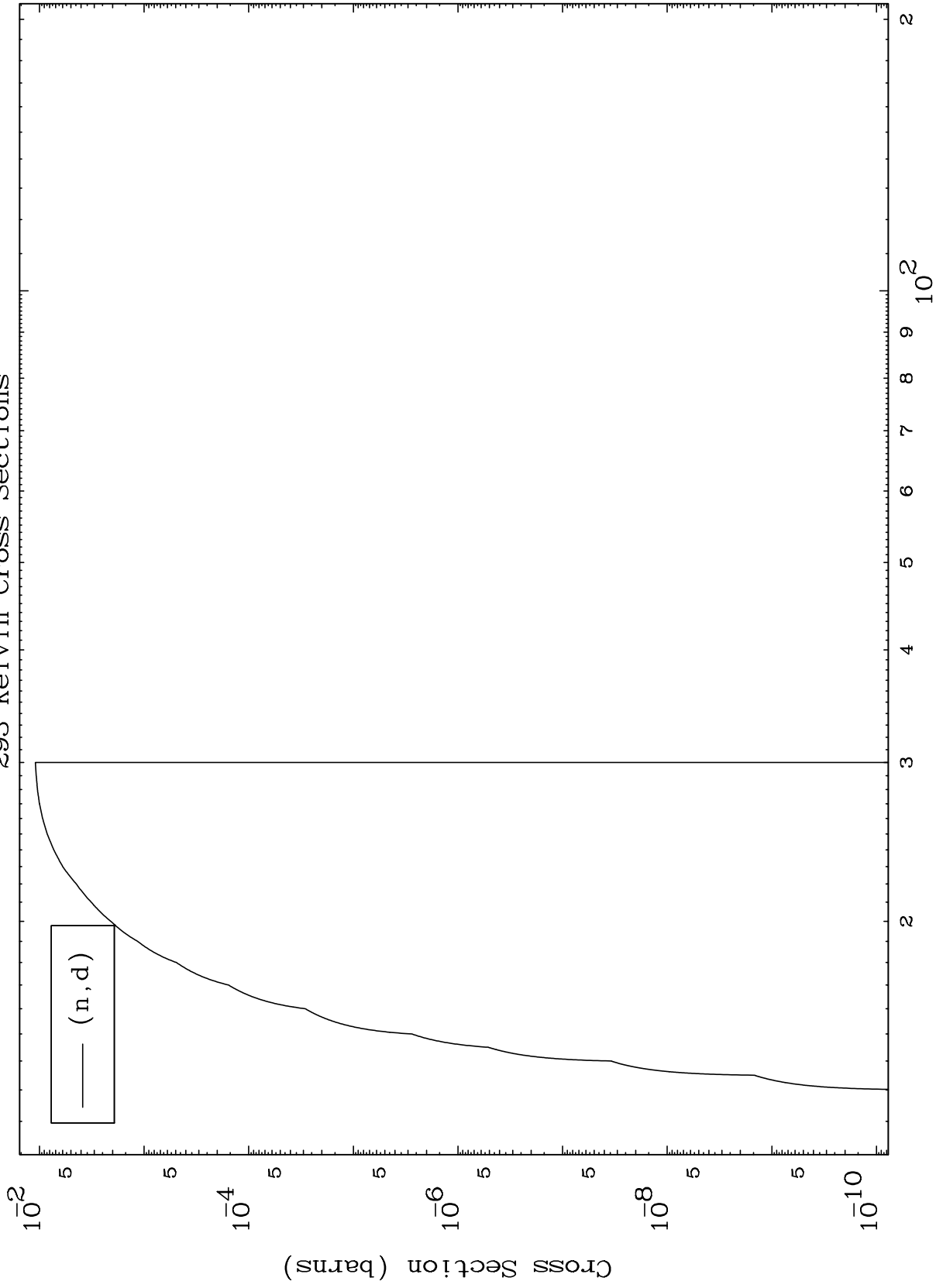




MAT 3455

(n,d) Levels
293 Kelvin Cross Sections

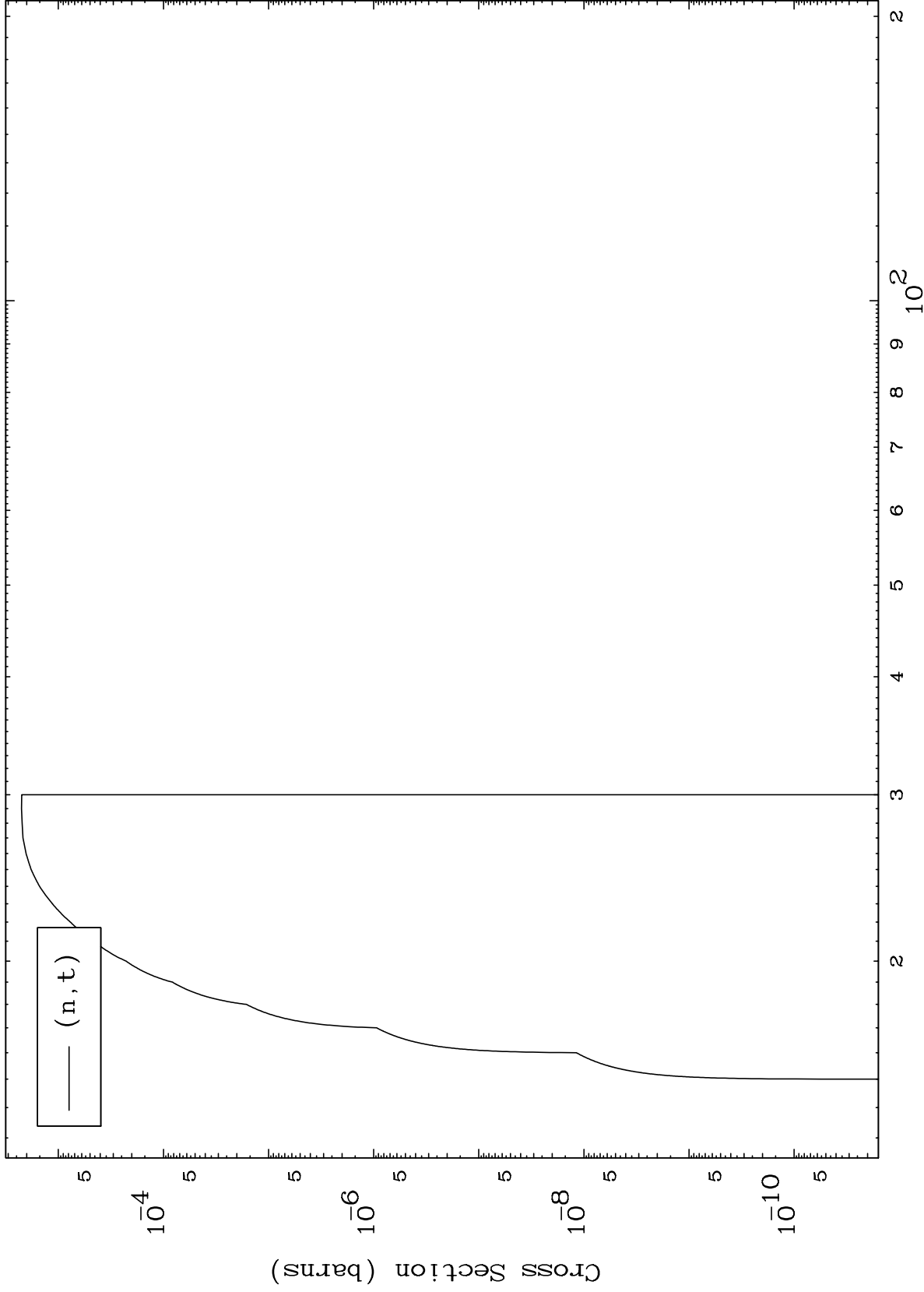
³⁴Se-84



MAT 3455

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-84



12

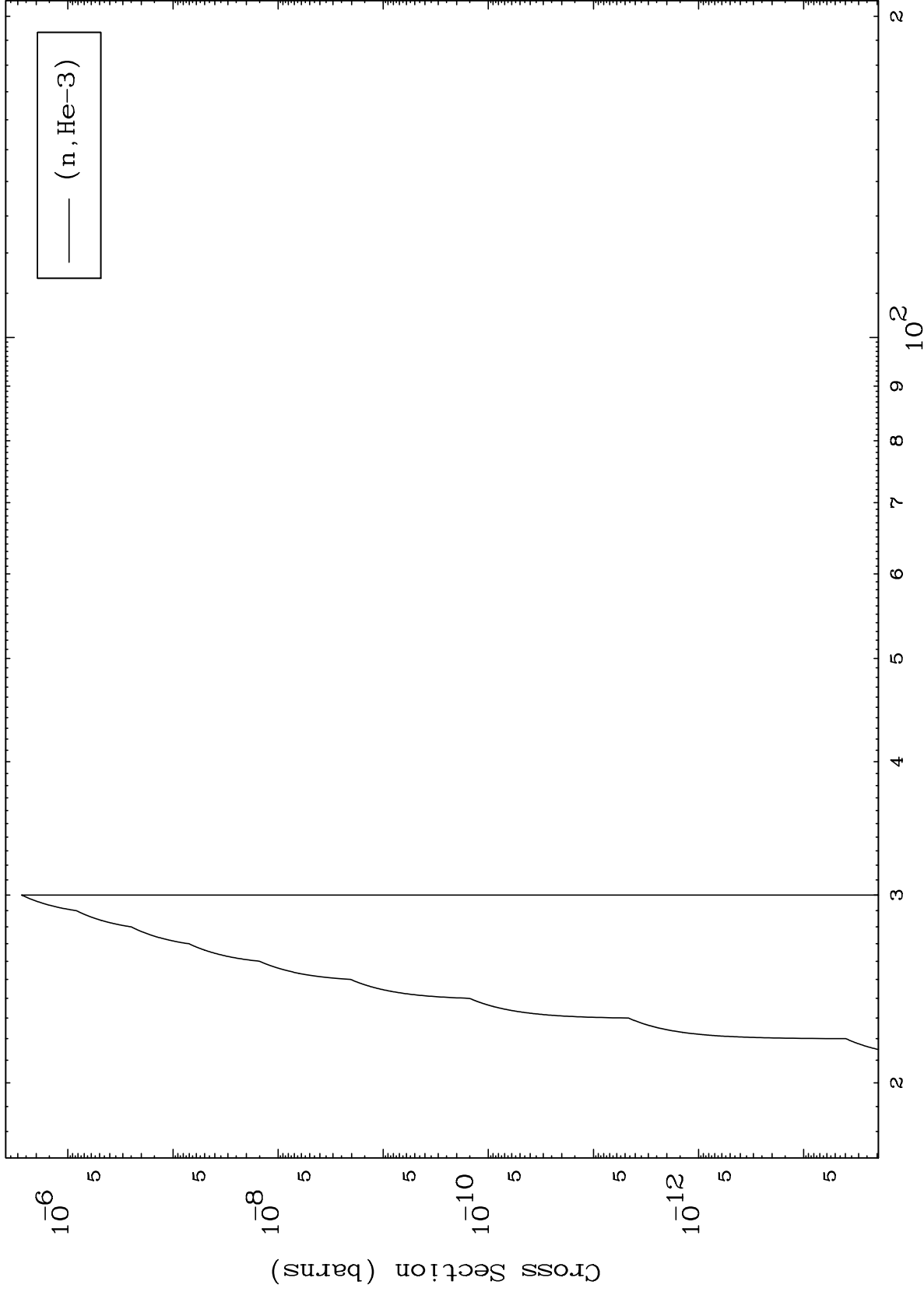
Incident Energy (MeV)

³⁴Se-84

MAT 3455

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-84



13

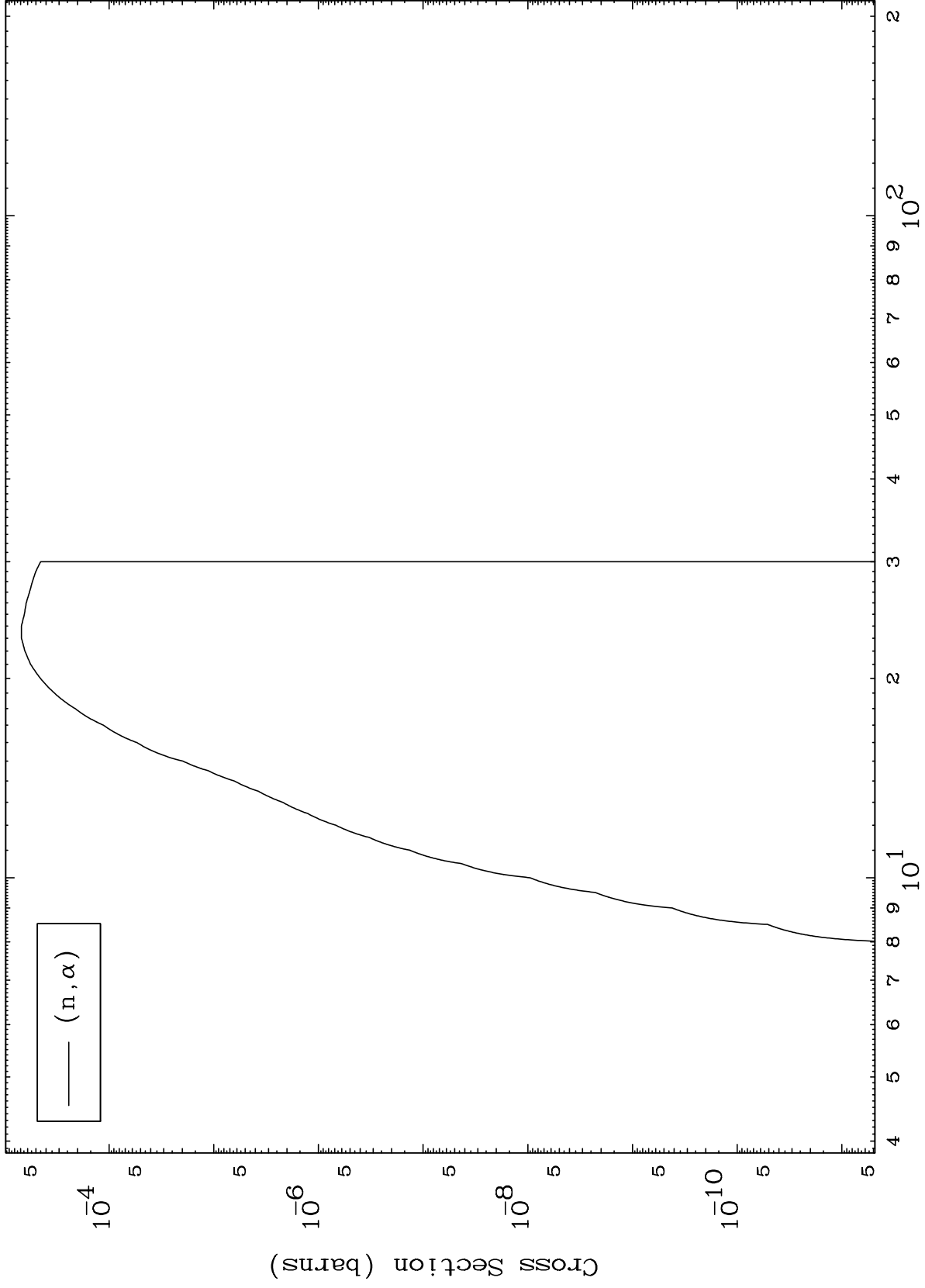
Incident Energy (MeV)

34-Se-84

MAT 3455

(n, α) Levels
293 Kelvin Cross Sections

34-Se-84



14

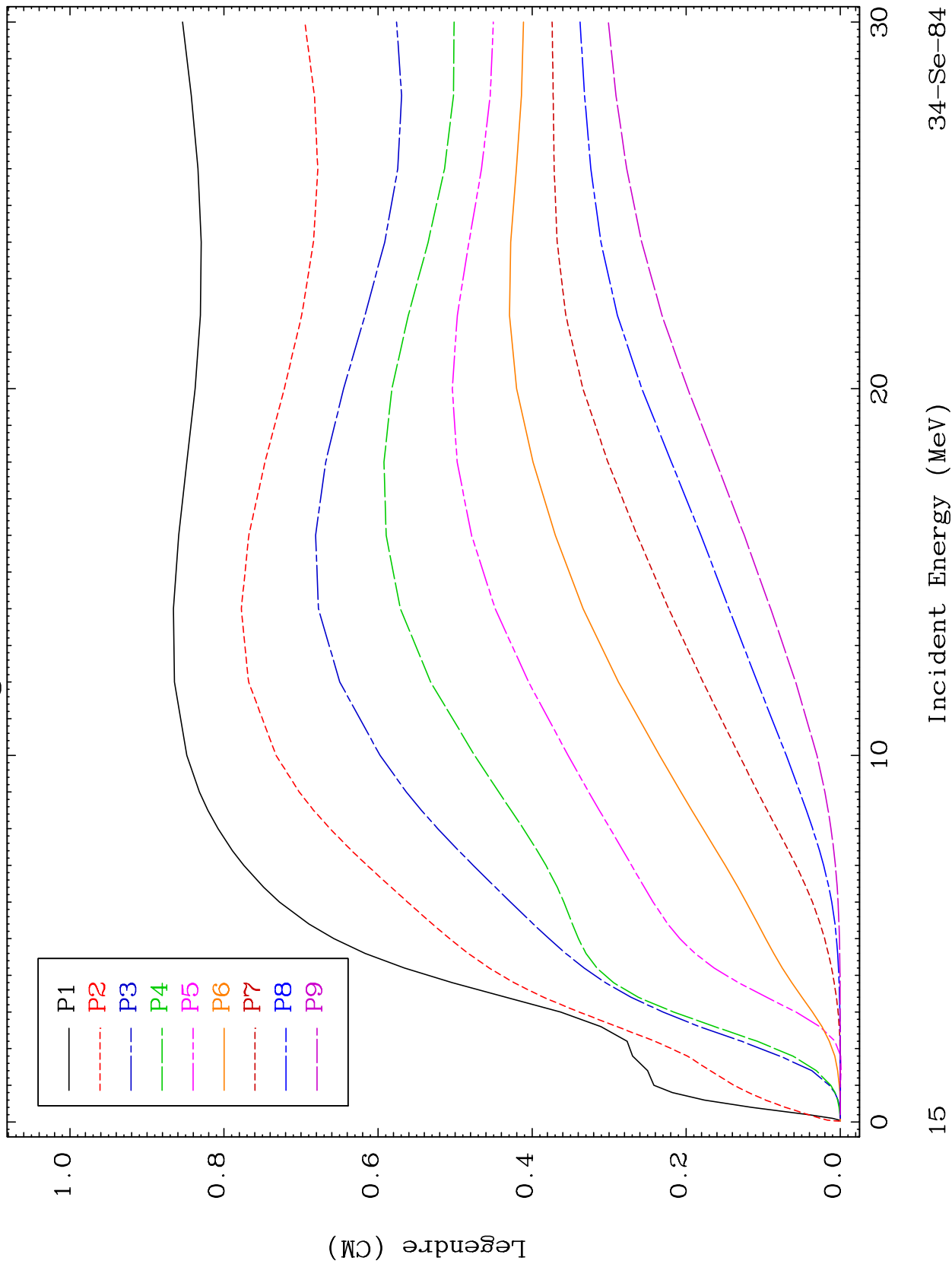
Incident Energy (MeV)

34-Se-84

MAT 3455

Elastic Legendre Coefficients

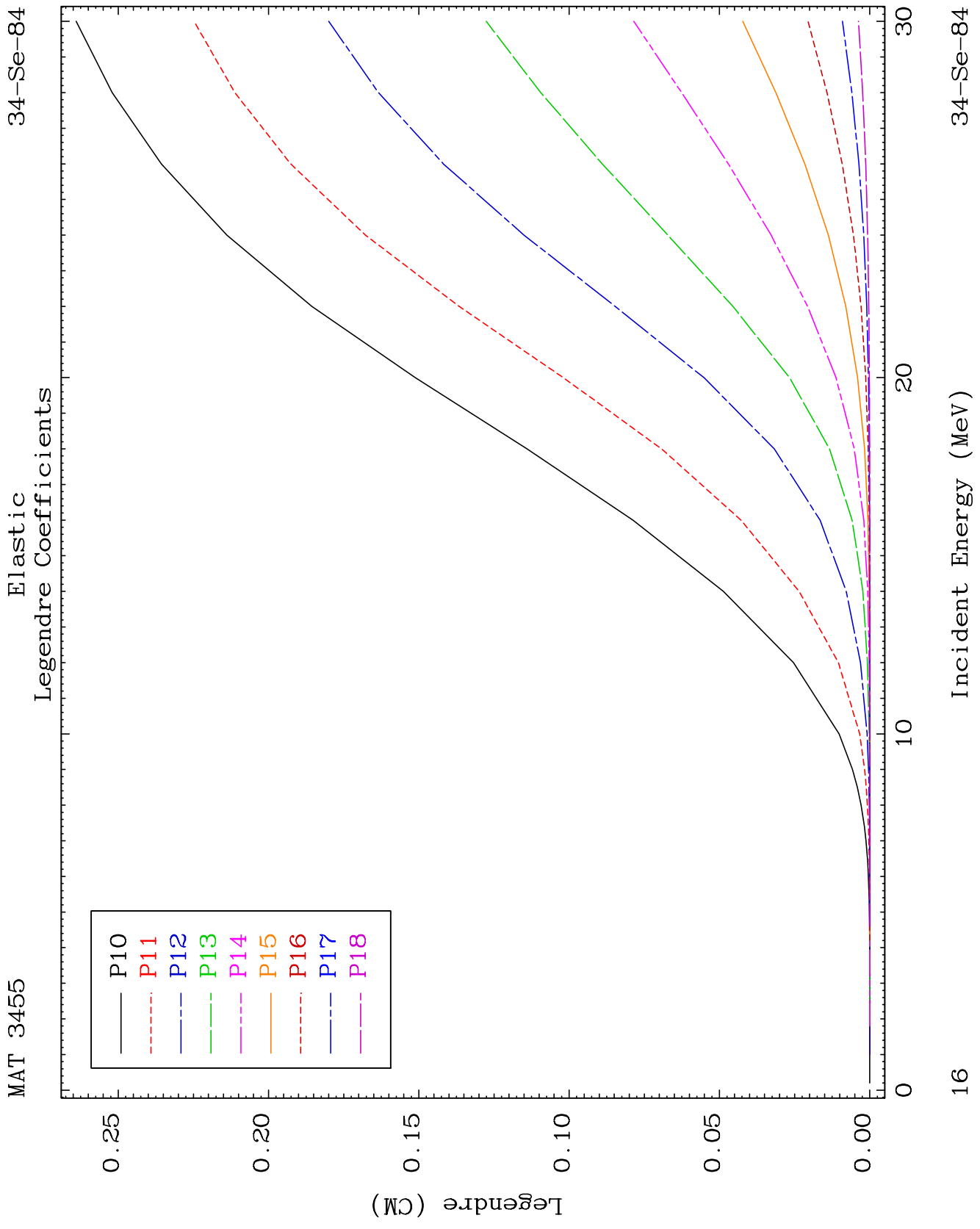
³⁴Se-84



15

Incident Energy (MeV)

³⁴Se-84

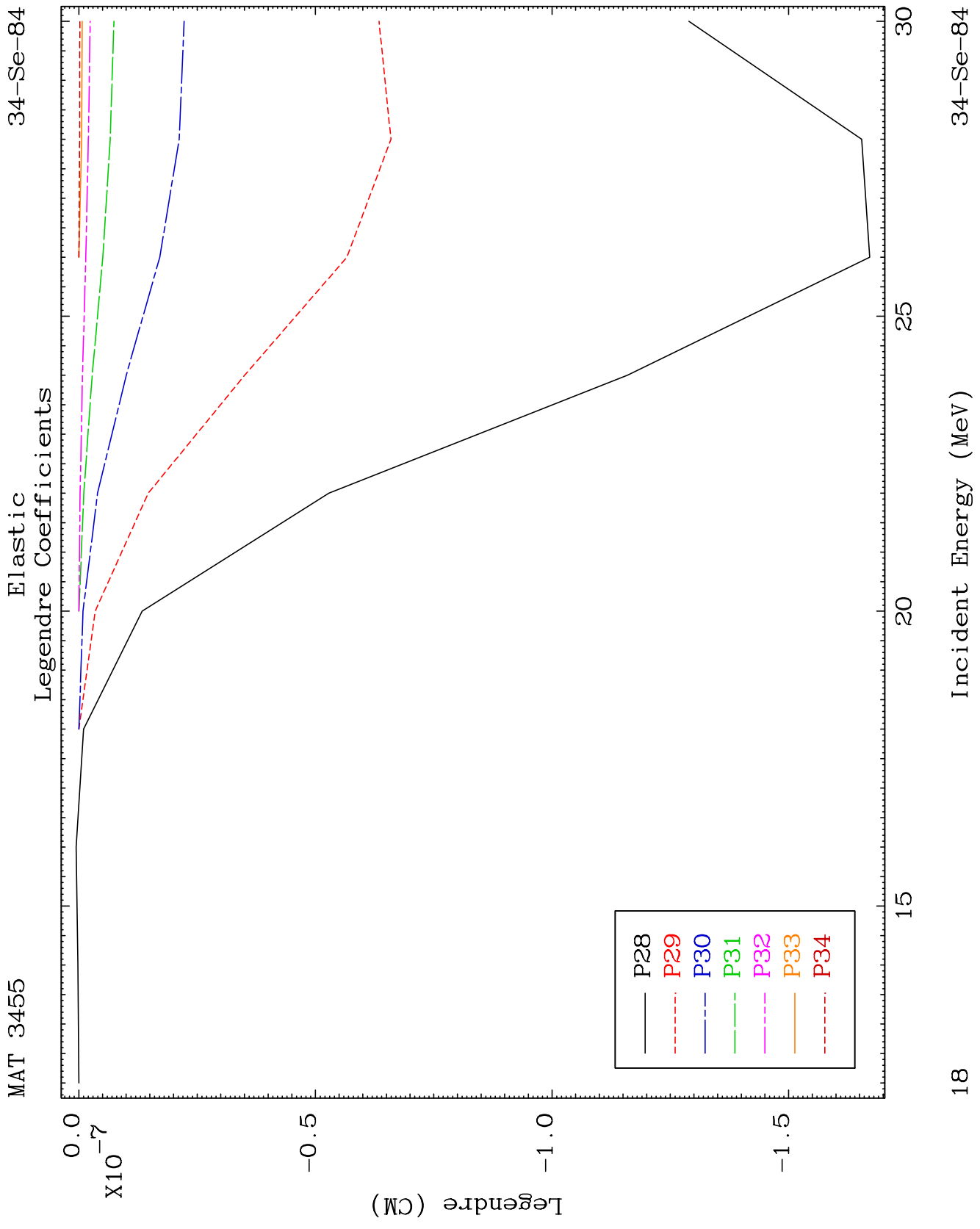


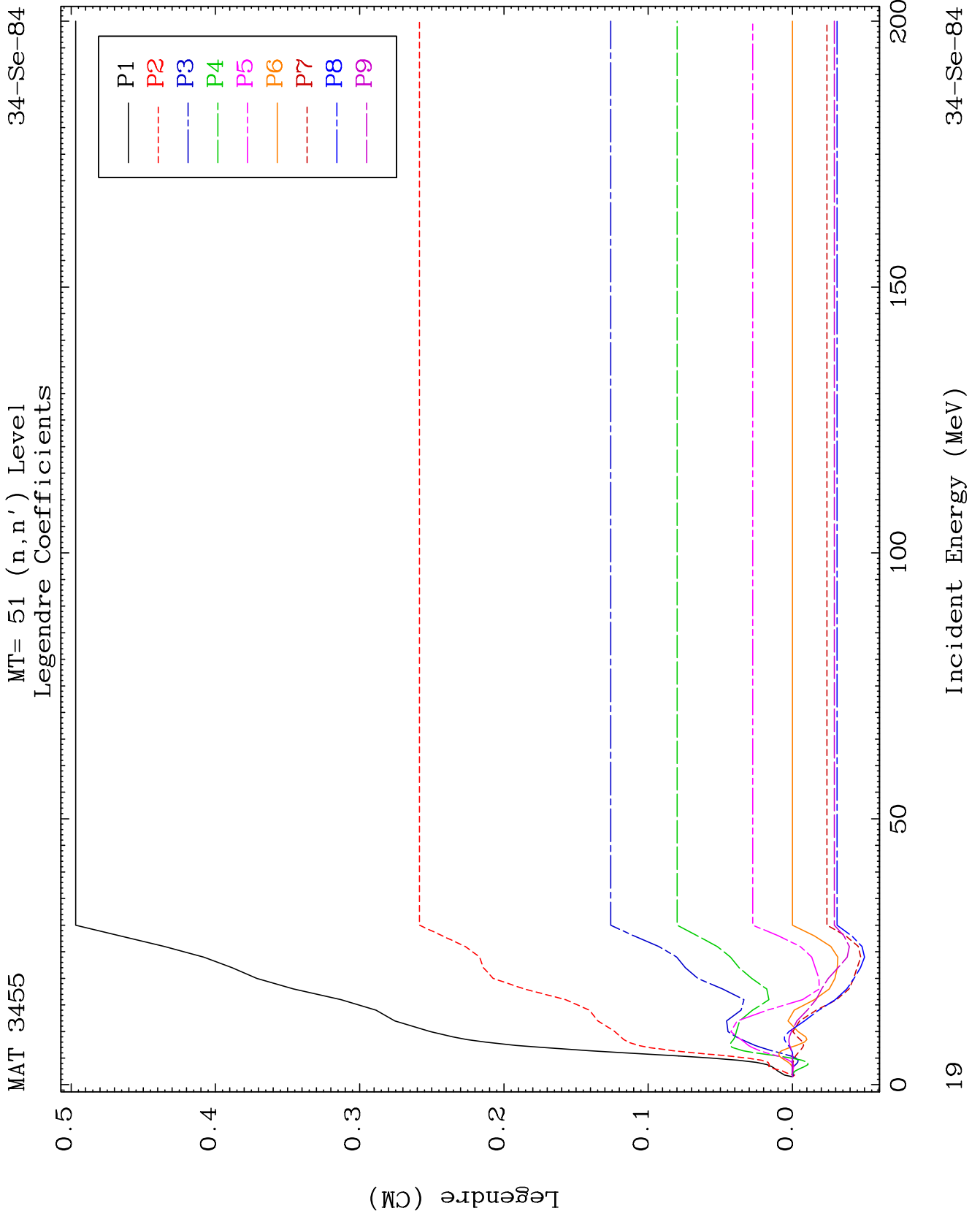
MAT 3455

34-Se-84

16

34-Se-84

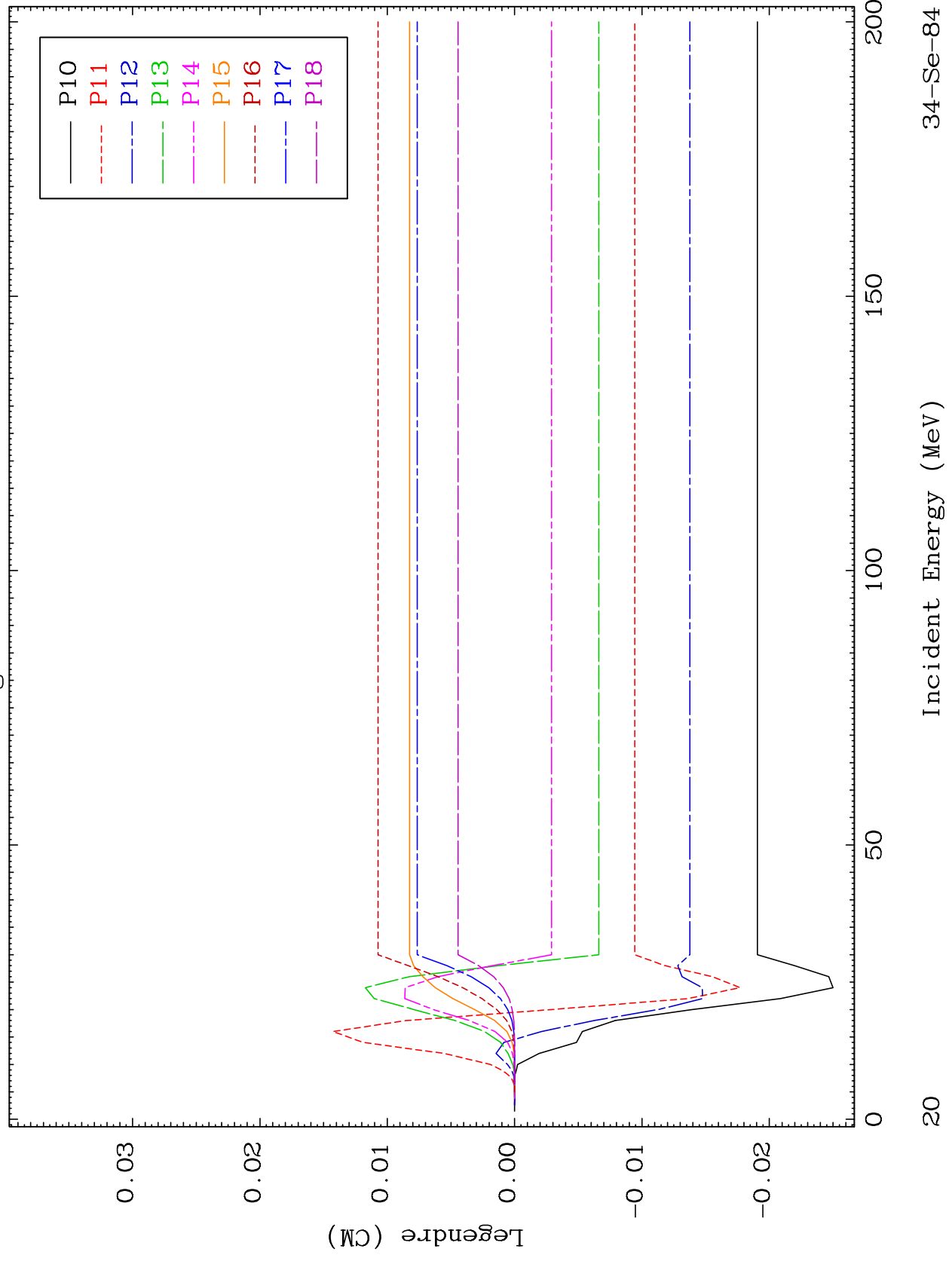




MAT 3455

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

³⁴Se-84



³⁴Se-84

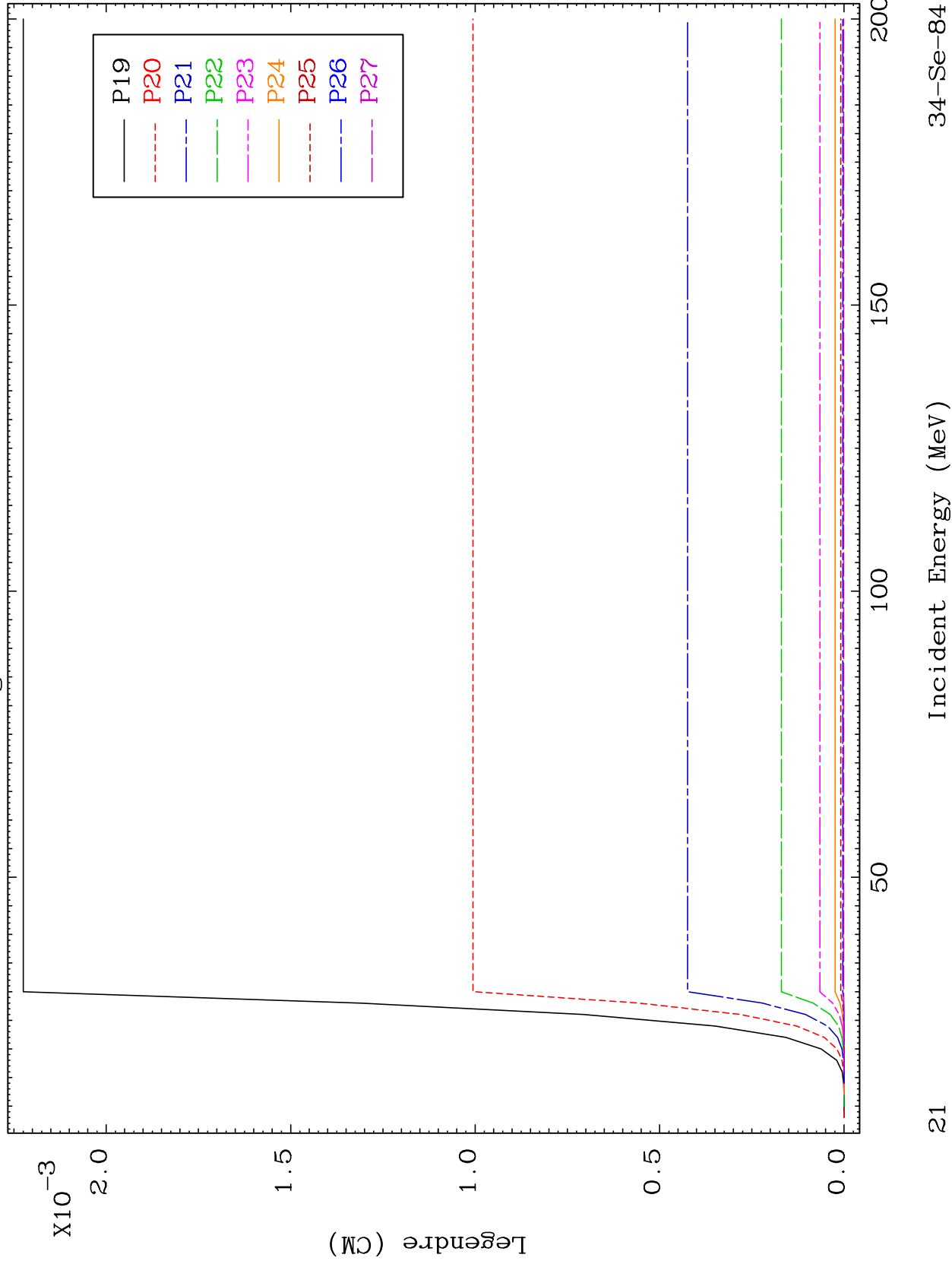
Incident Energy (MeV)

0

MAT 3455

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

³⁴Se-84



21

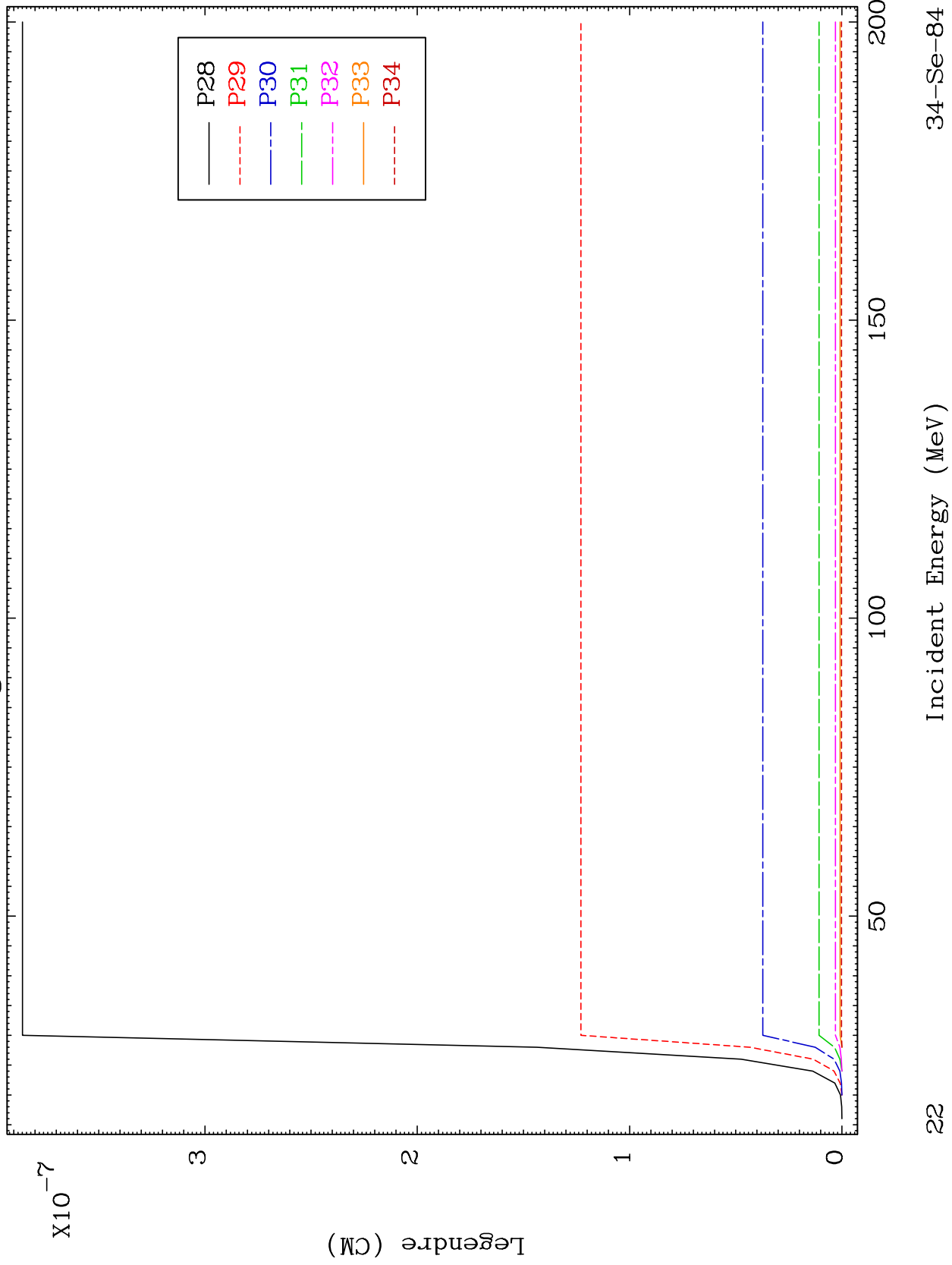
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

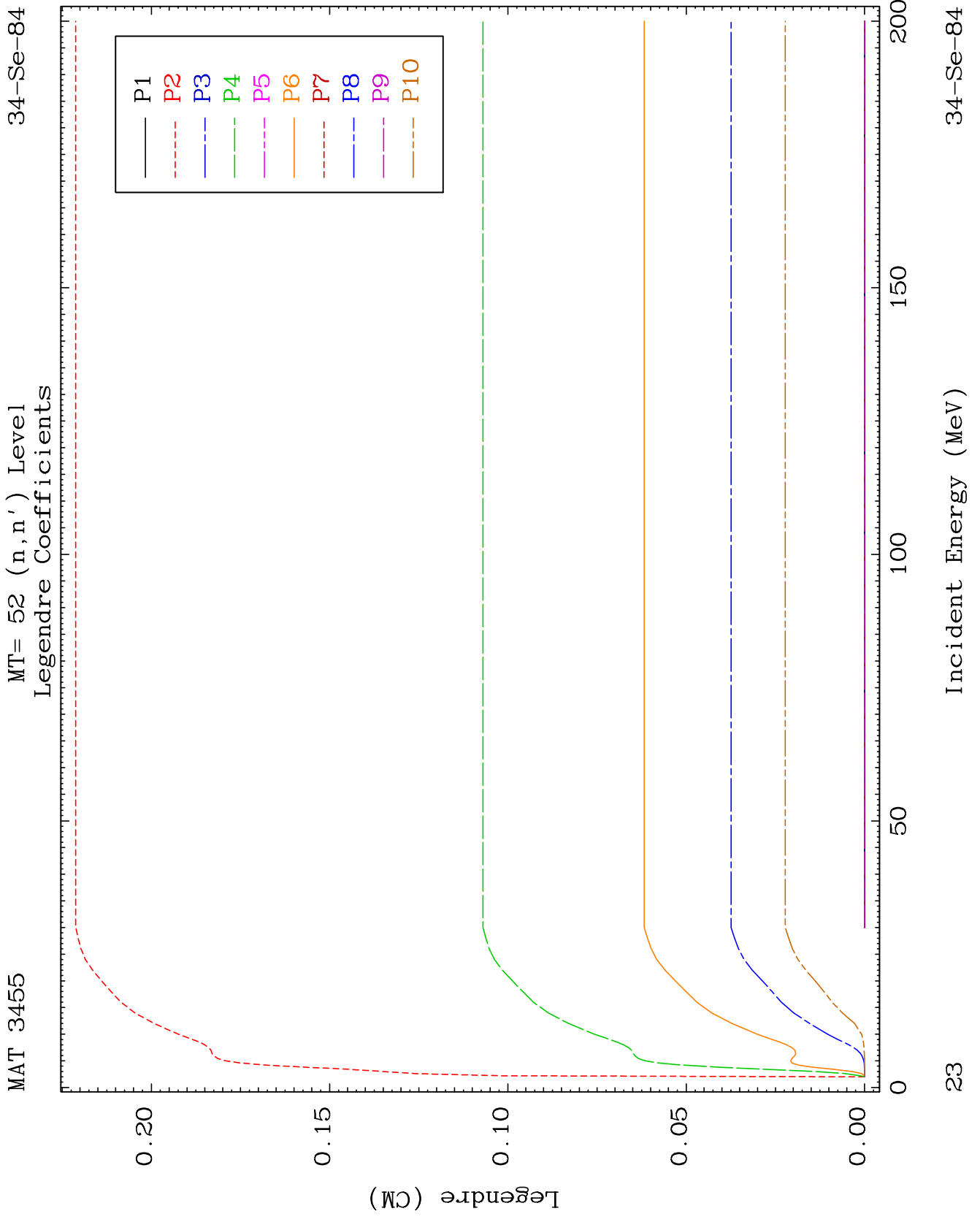
34-Se-84

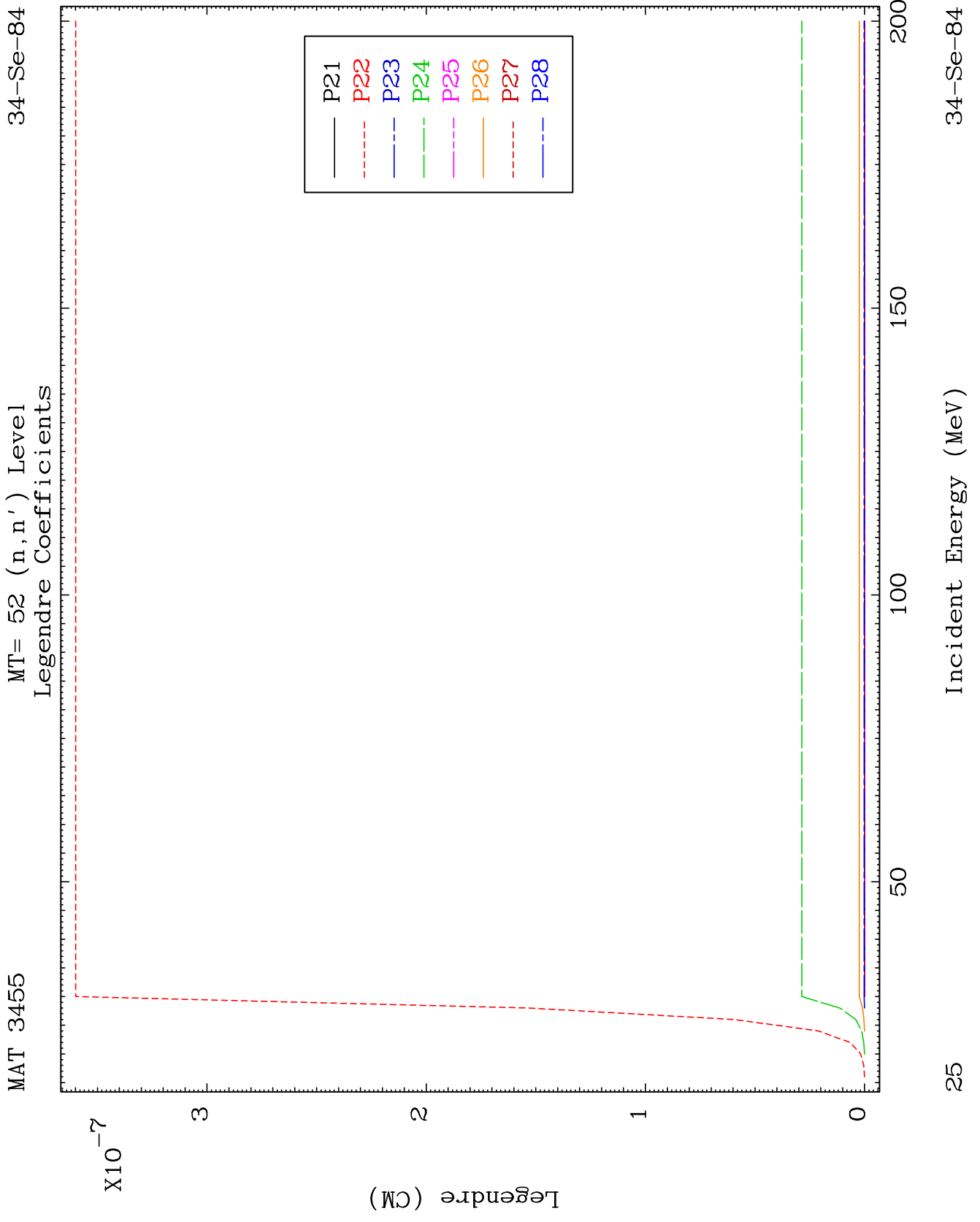


22

Incident Energy (MeV)

34-Se-84

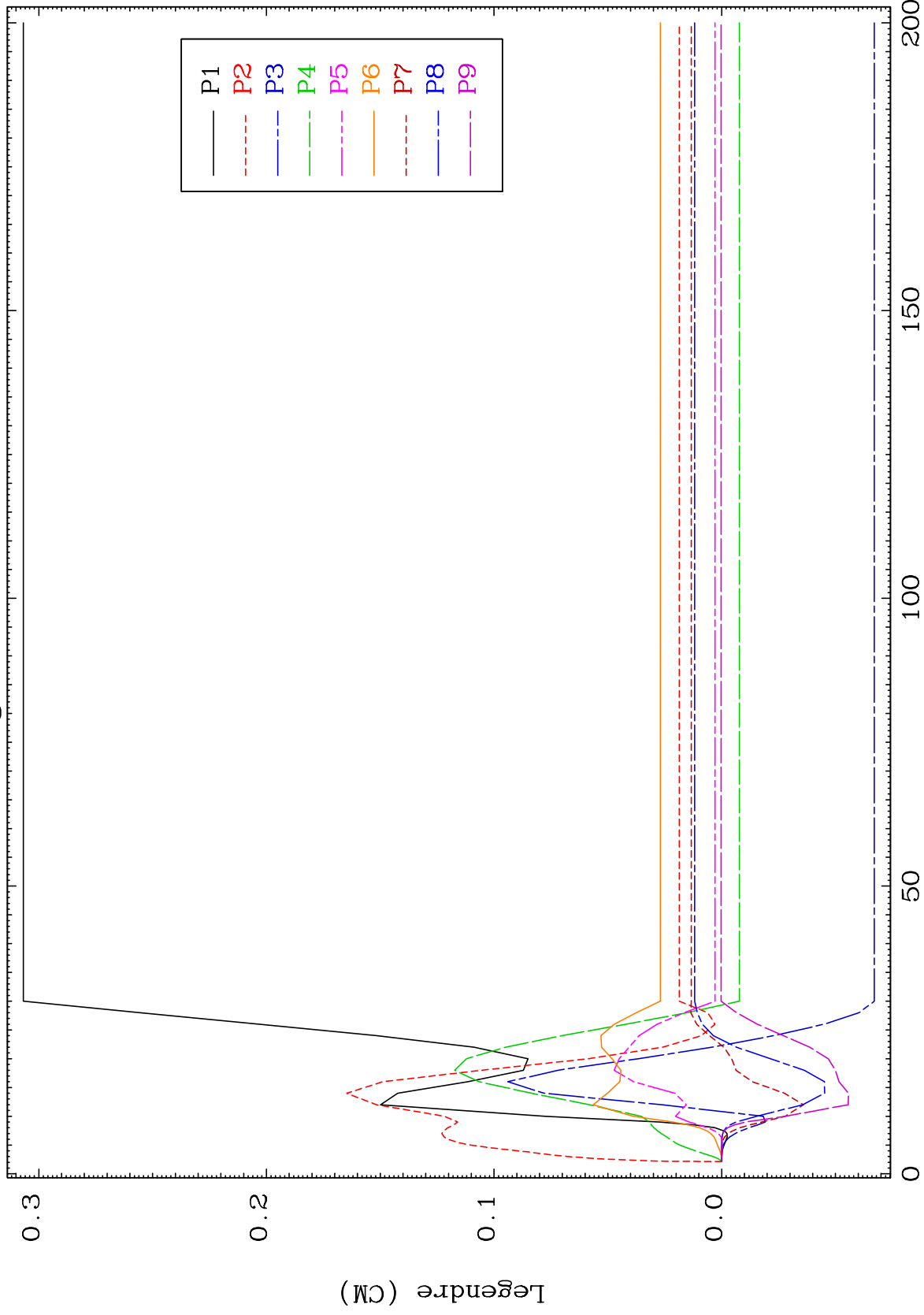




MAT 3455

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

³⁴Se-84



26

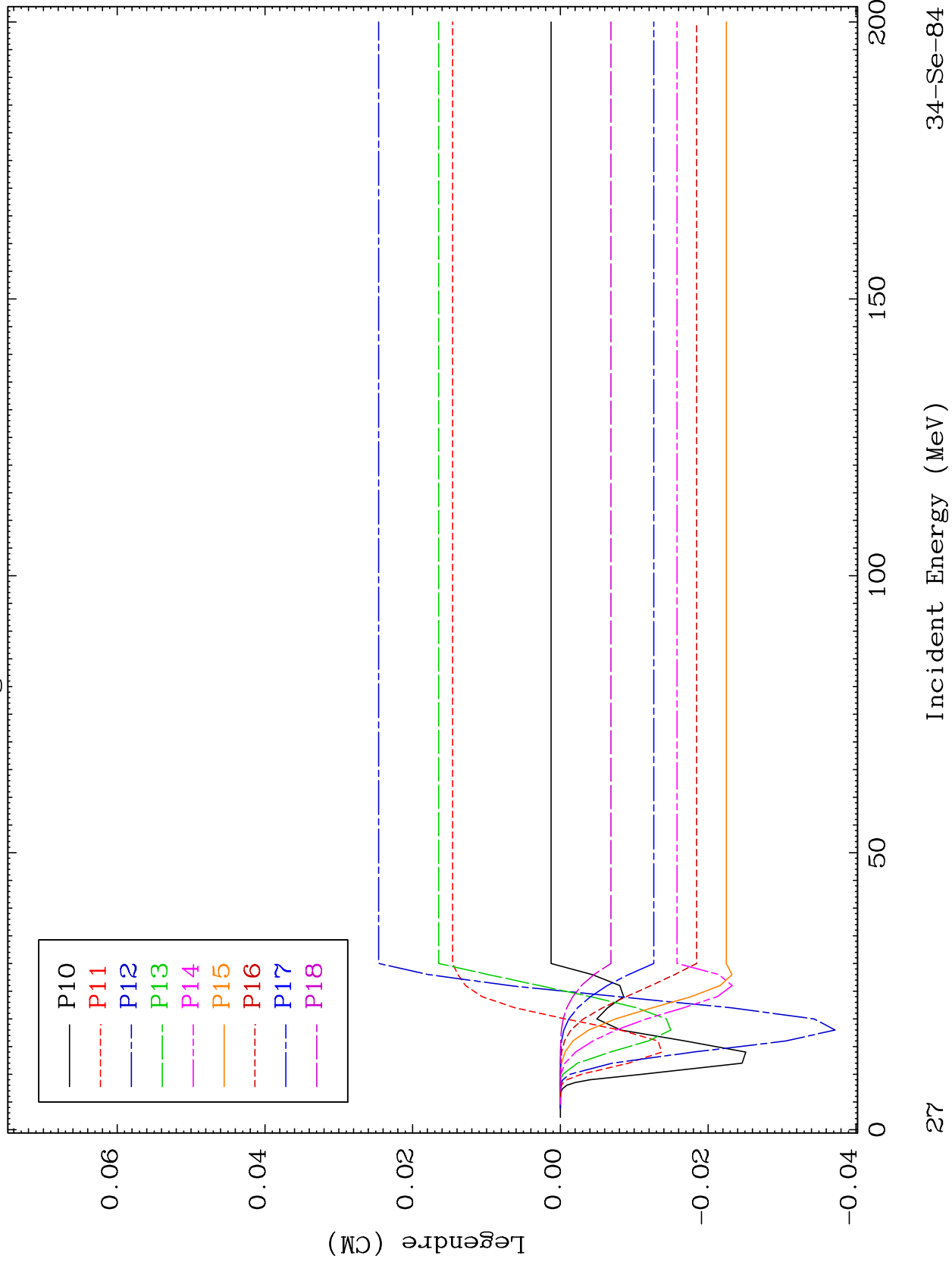
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

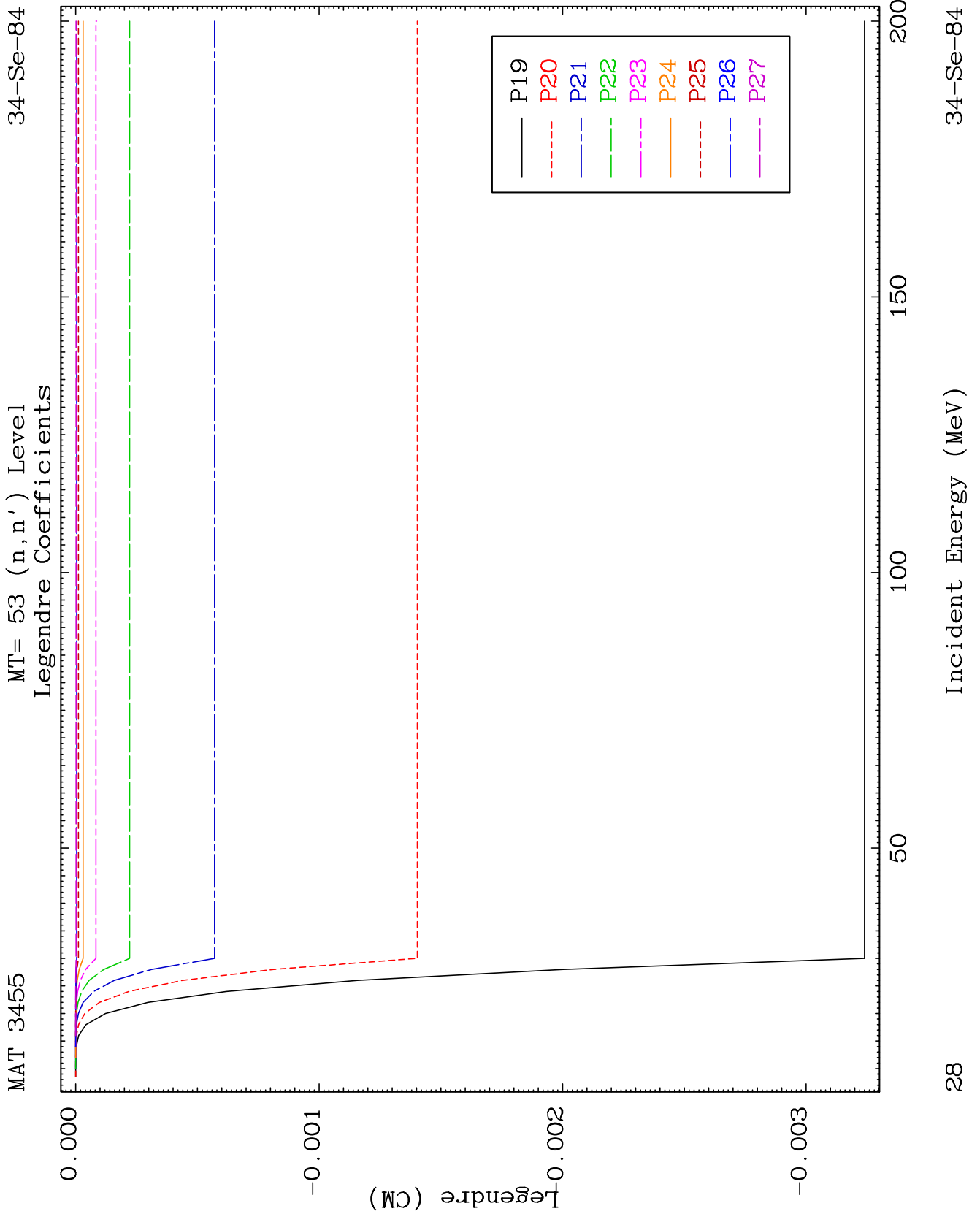
34-Se-84

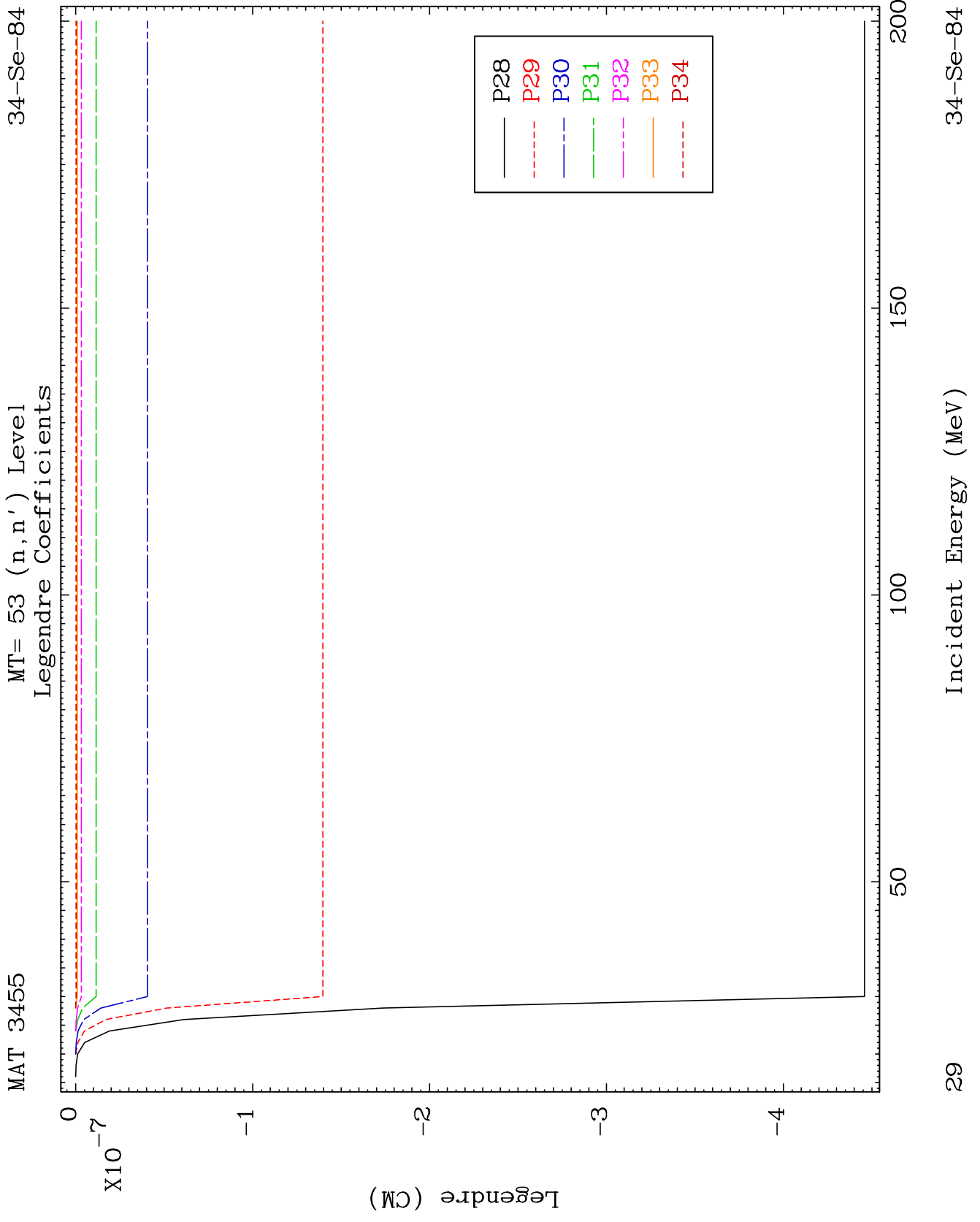


27

Incident Energy (MeV)

34-Se-84

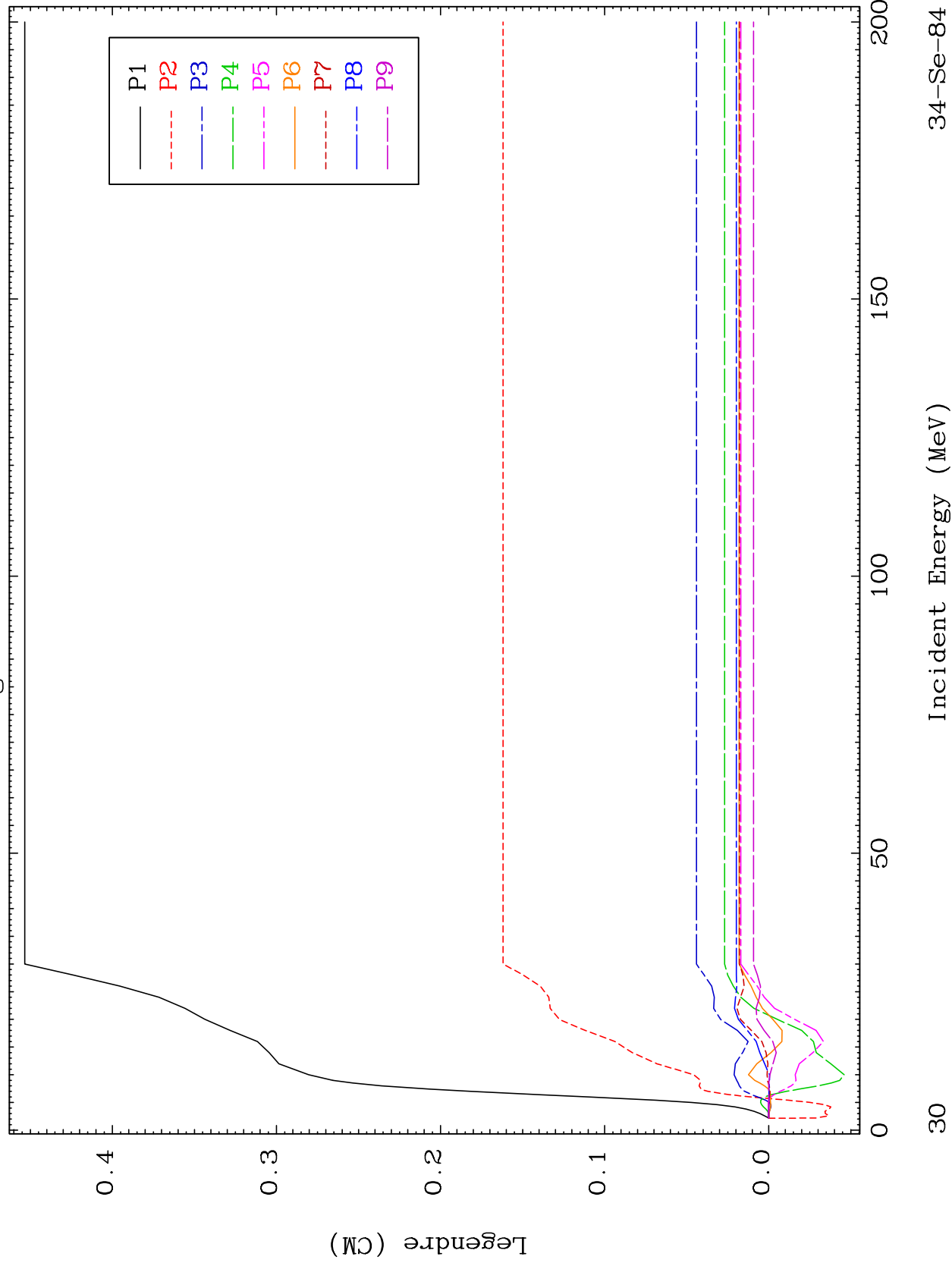




MAT 3455

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

³⁴Se-84

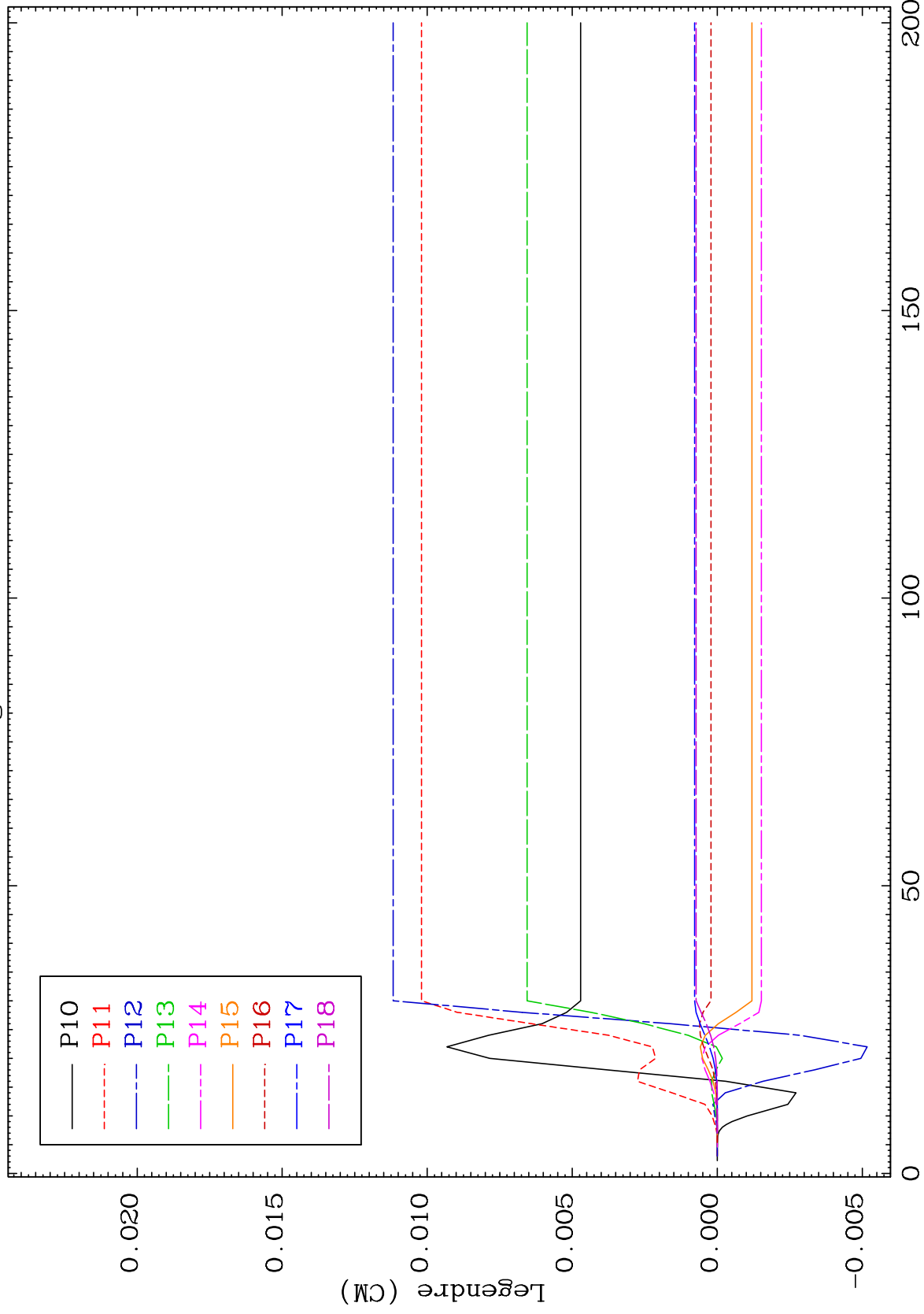


³⁴Se-84

MAT 3455

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

34-Se-84



31

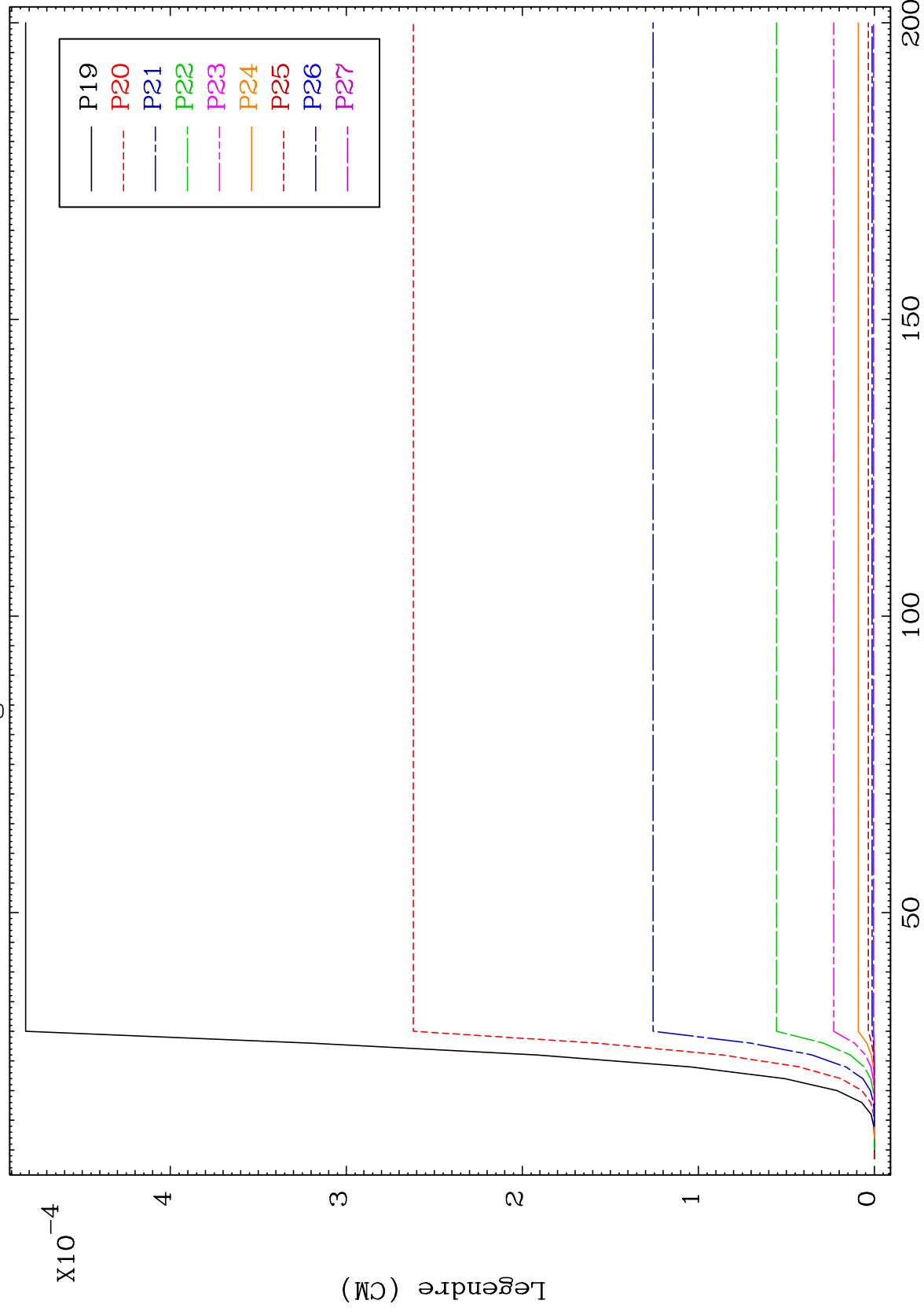
Incident Energy (MeV)

34-Se-84

MAT 3455

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

³⁴Se-84



32

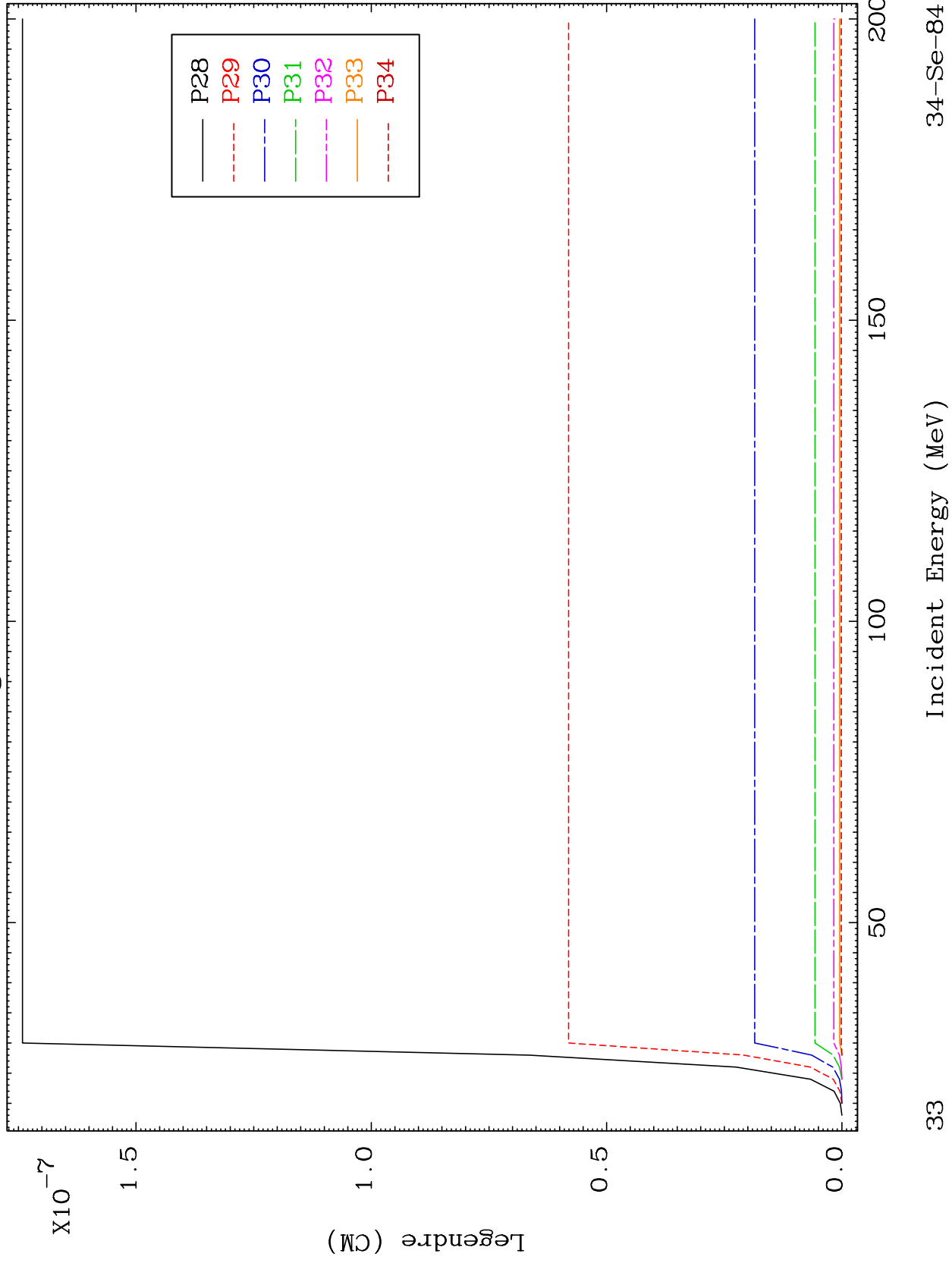
Incident Energy (MeV)

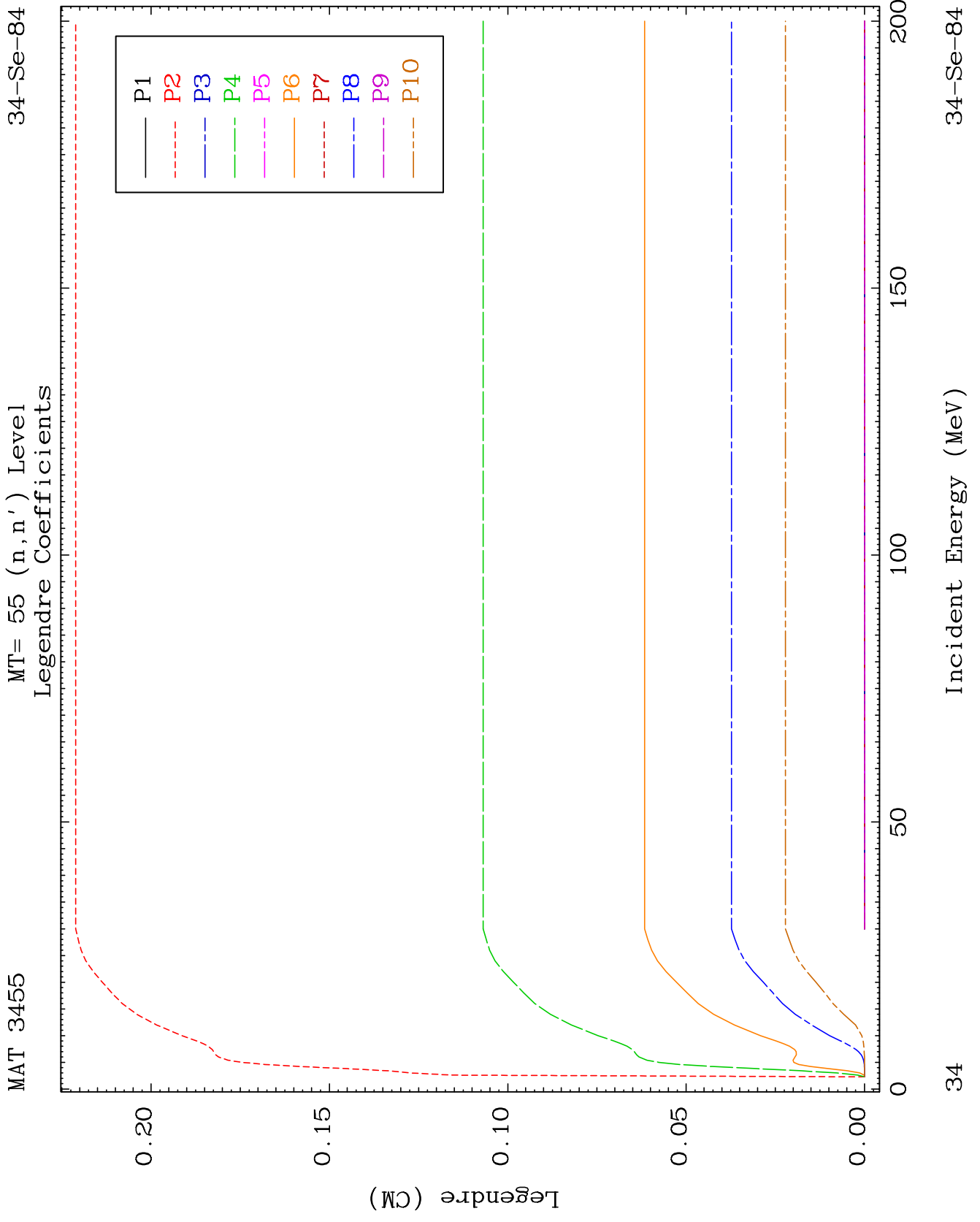
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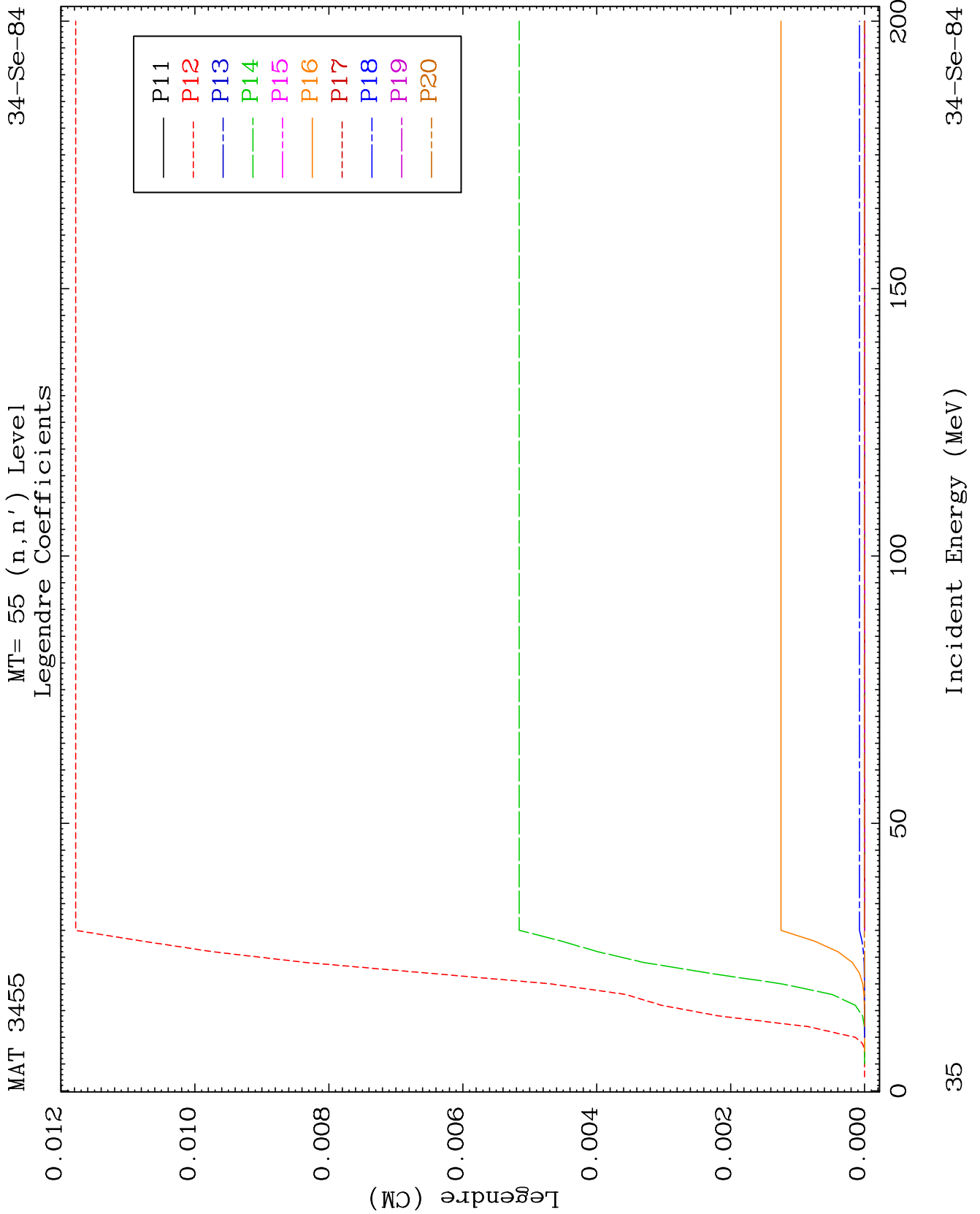
MAT 3455

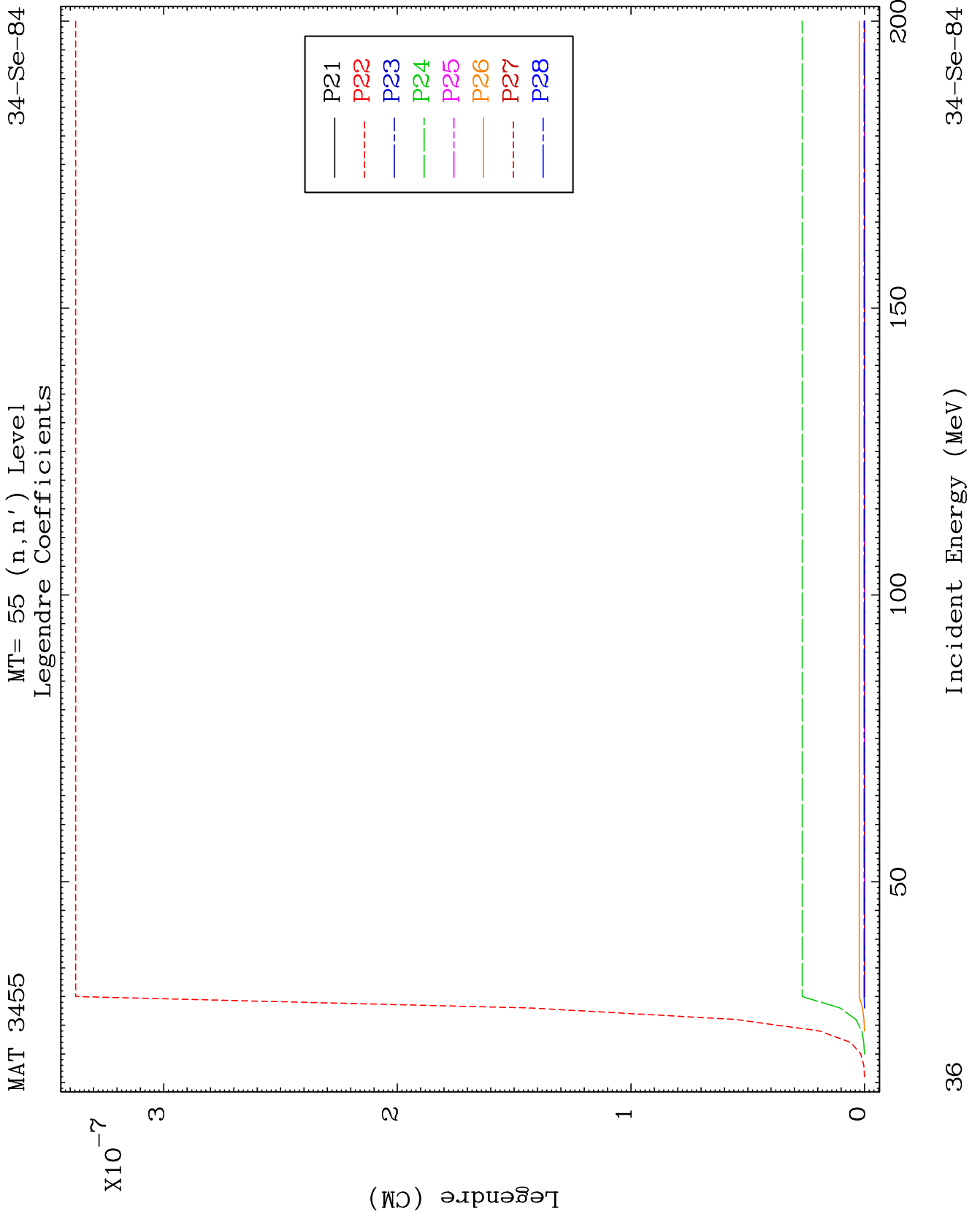
MT= 54 (n,n') Level
Legendre Coefficients

³⁴Se-84





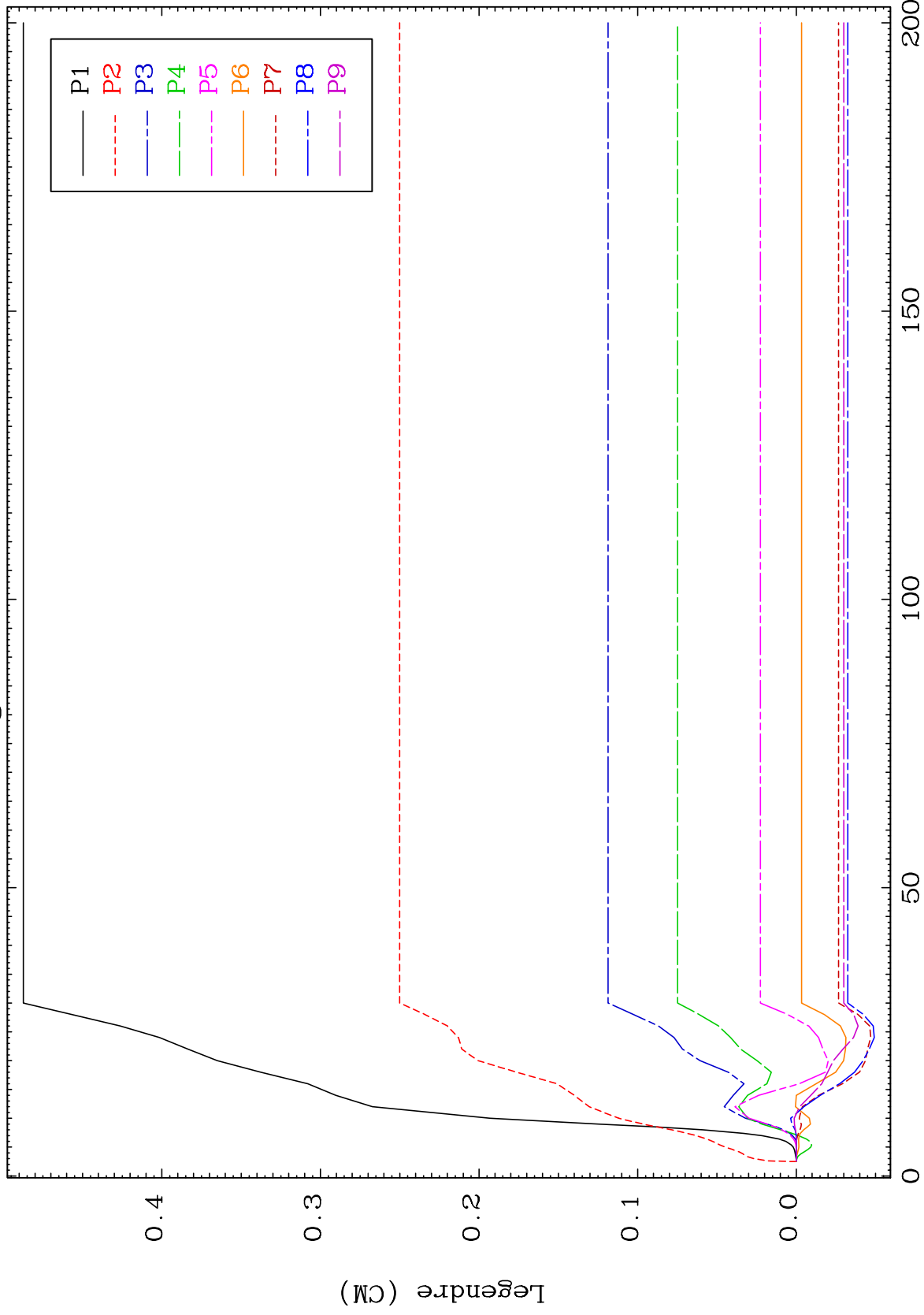




MAT 3455

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

³⁴Se-84



37

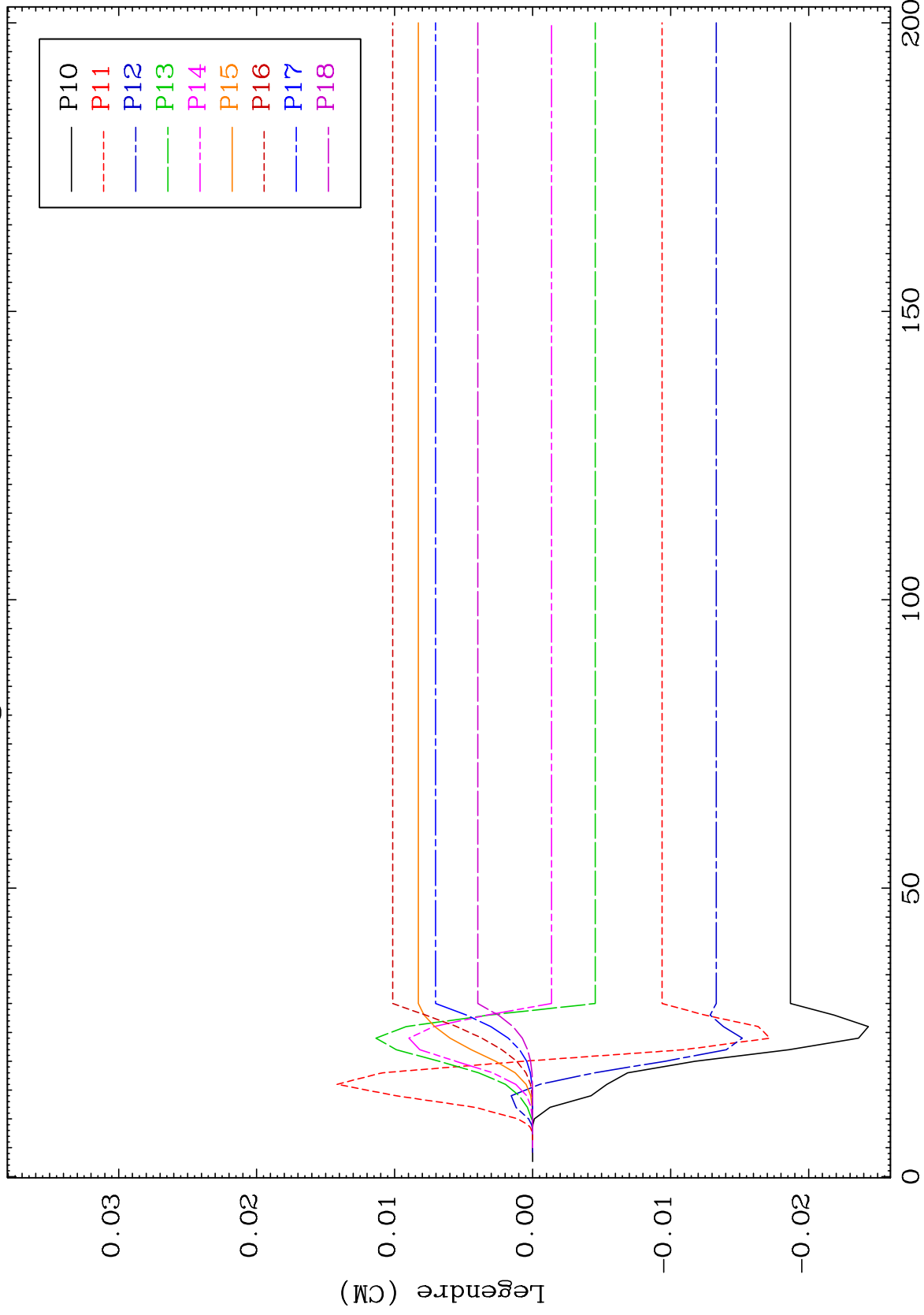
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



38

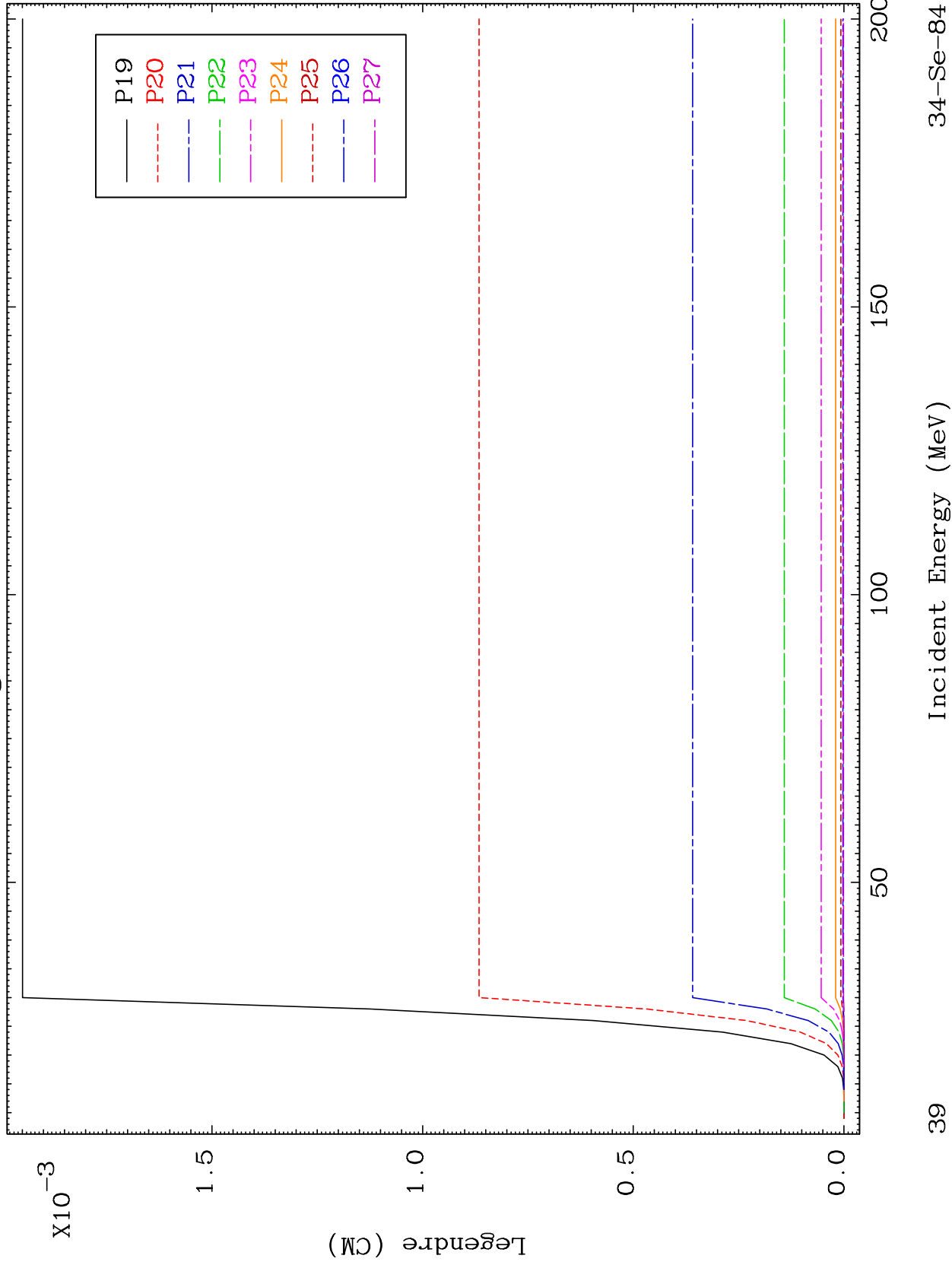
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

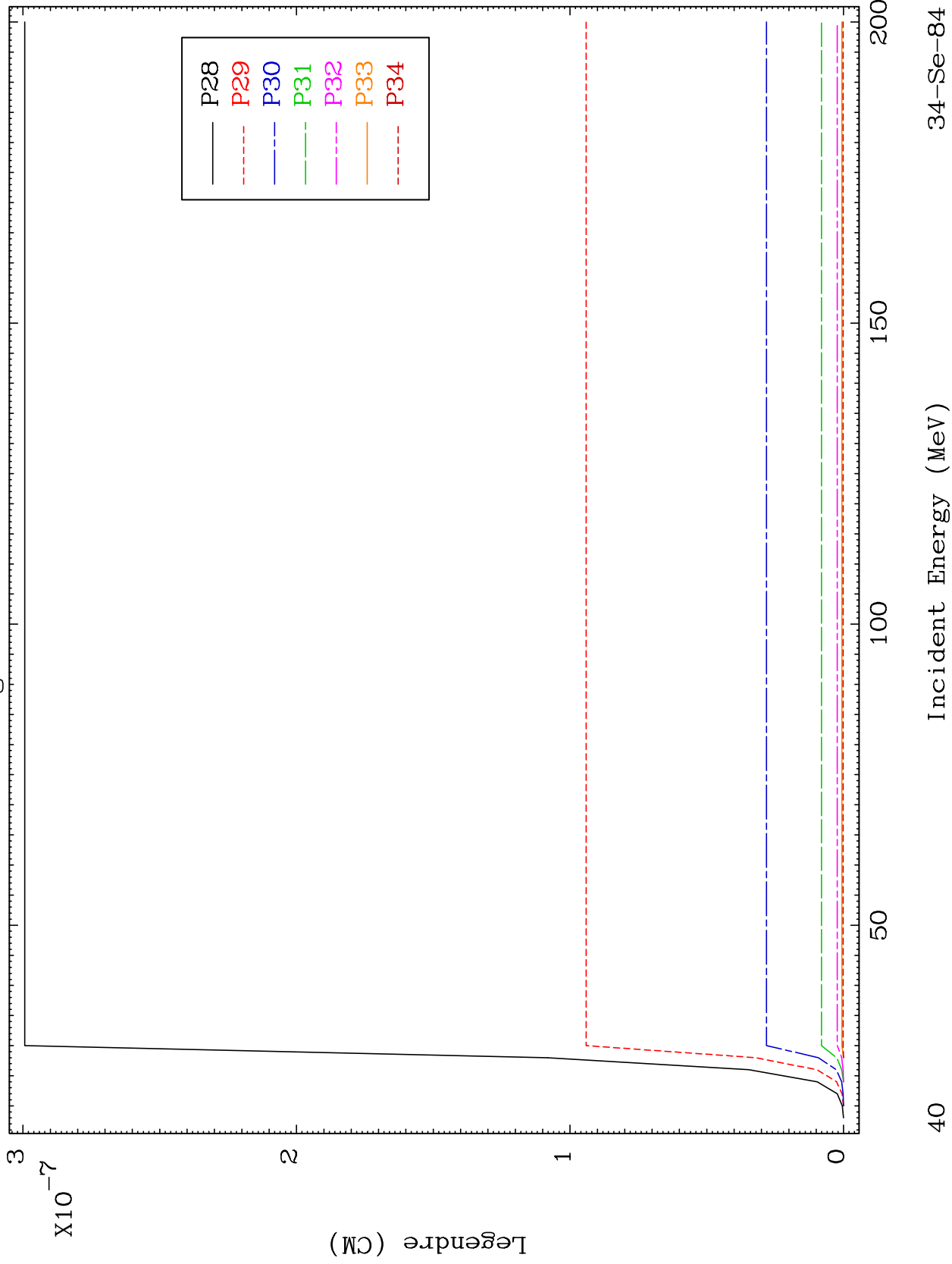
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MAT 3455

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

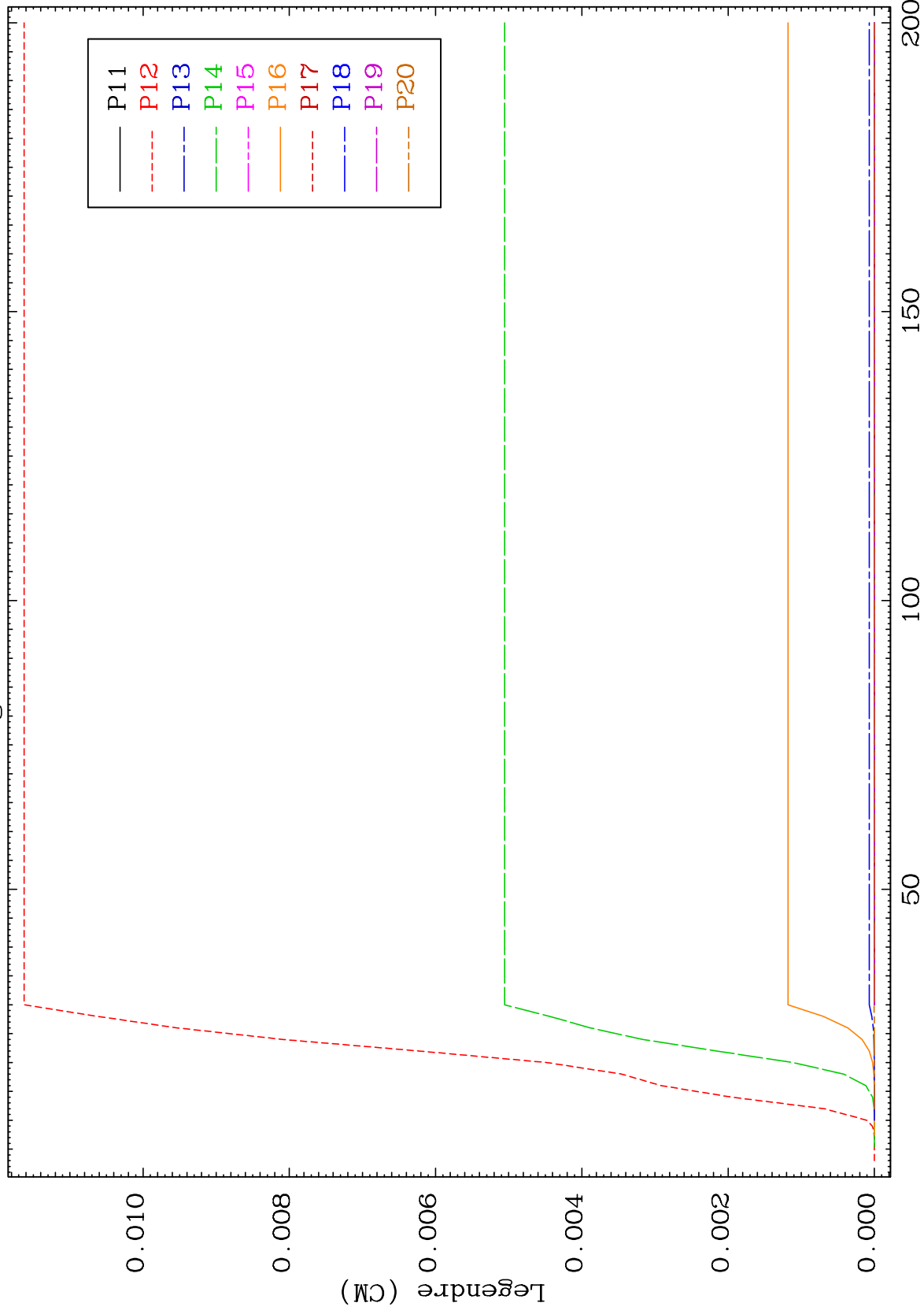
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MAT 3455

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

³⁴Se-84



42

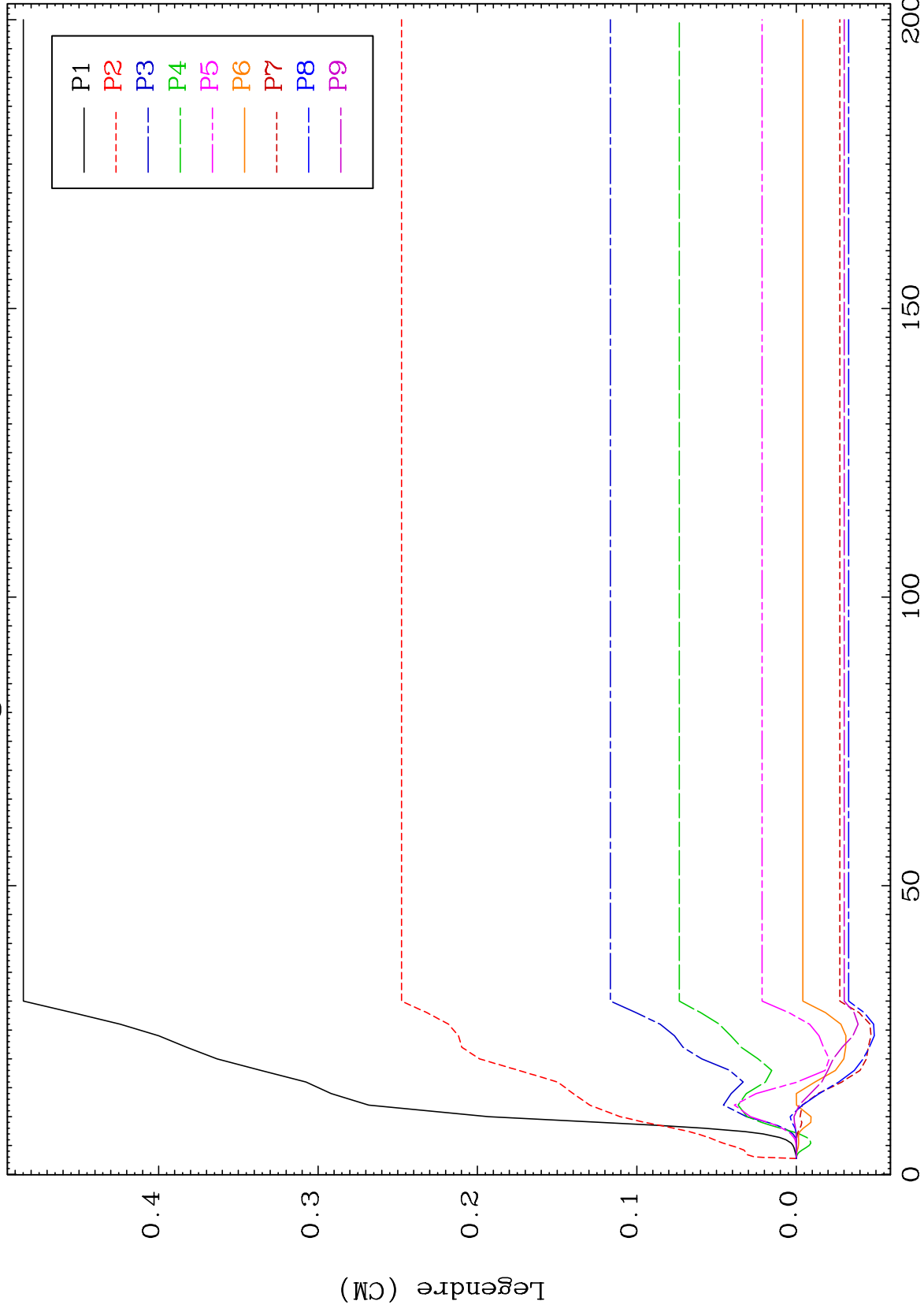
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



44

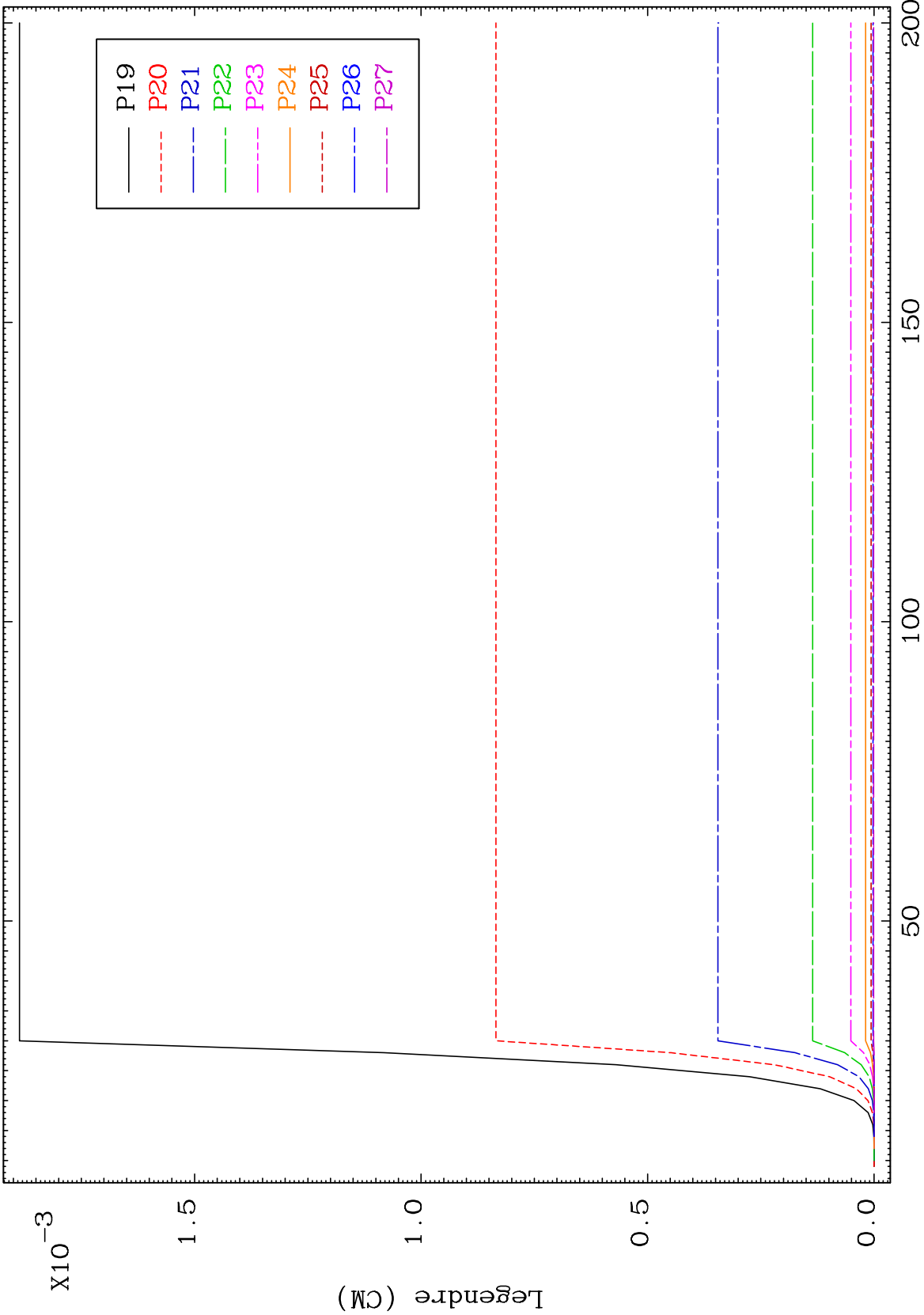
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



46

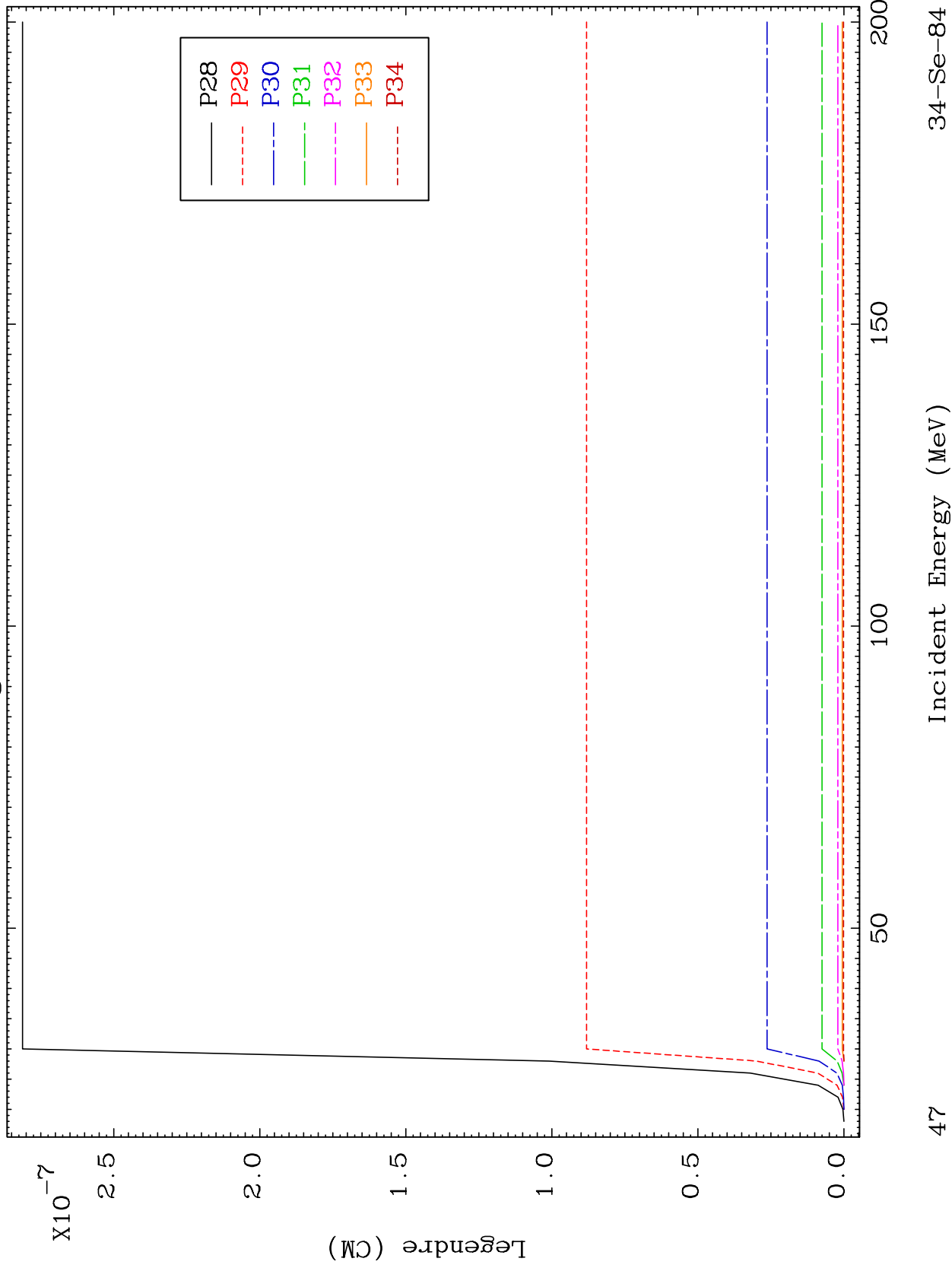
Incident Energy (MeV)

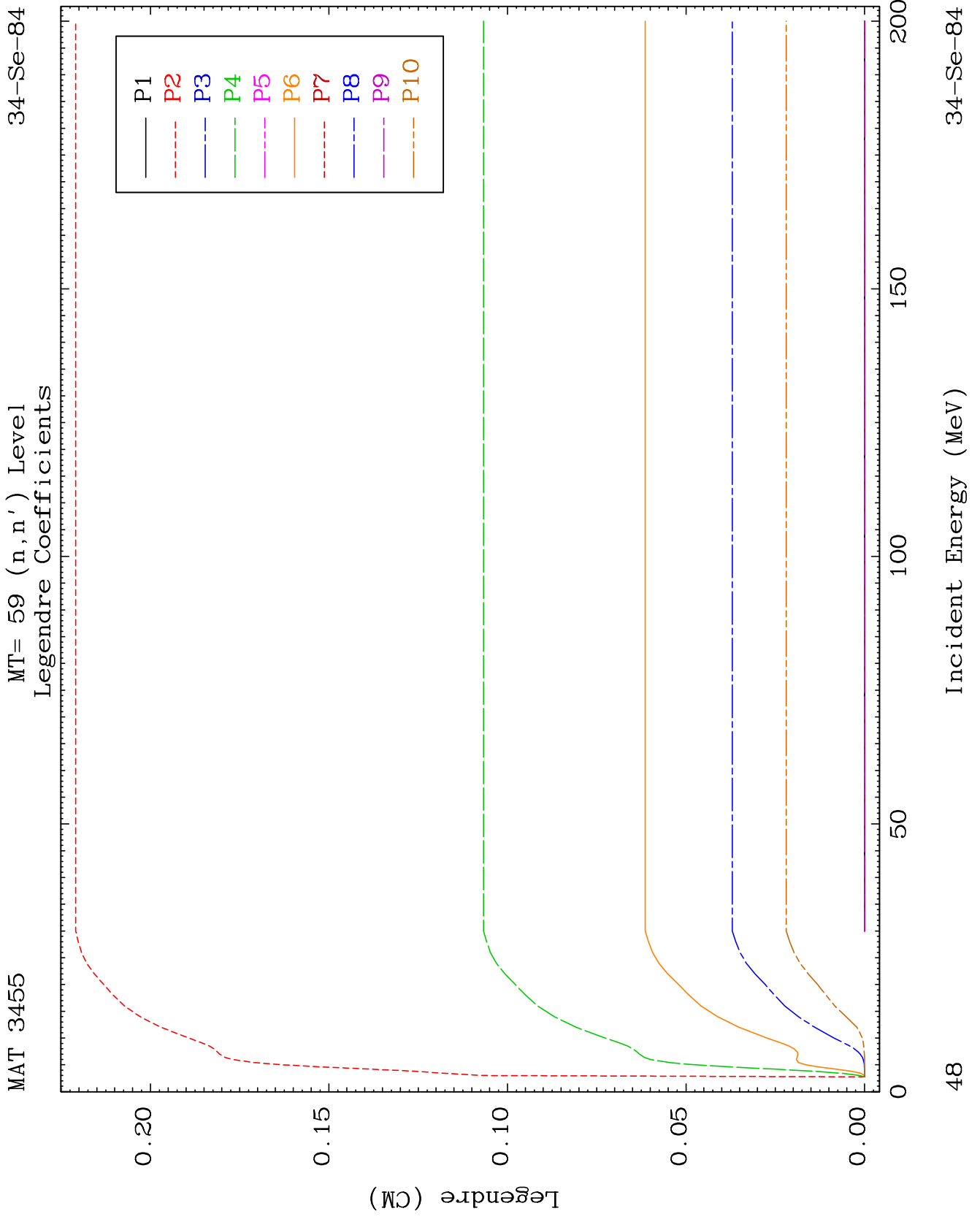
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MAT 3455

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

34-Se-84

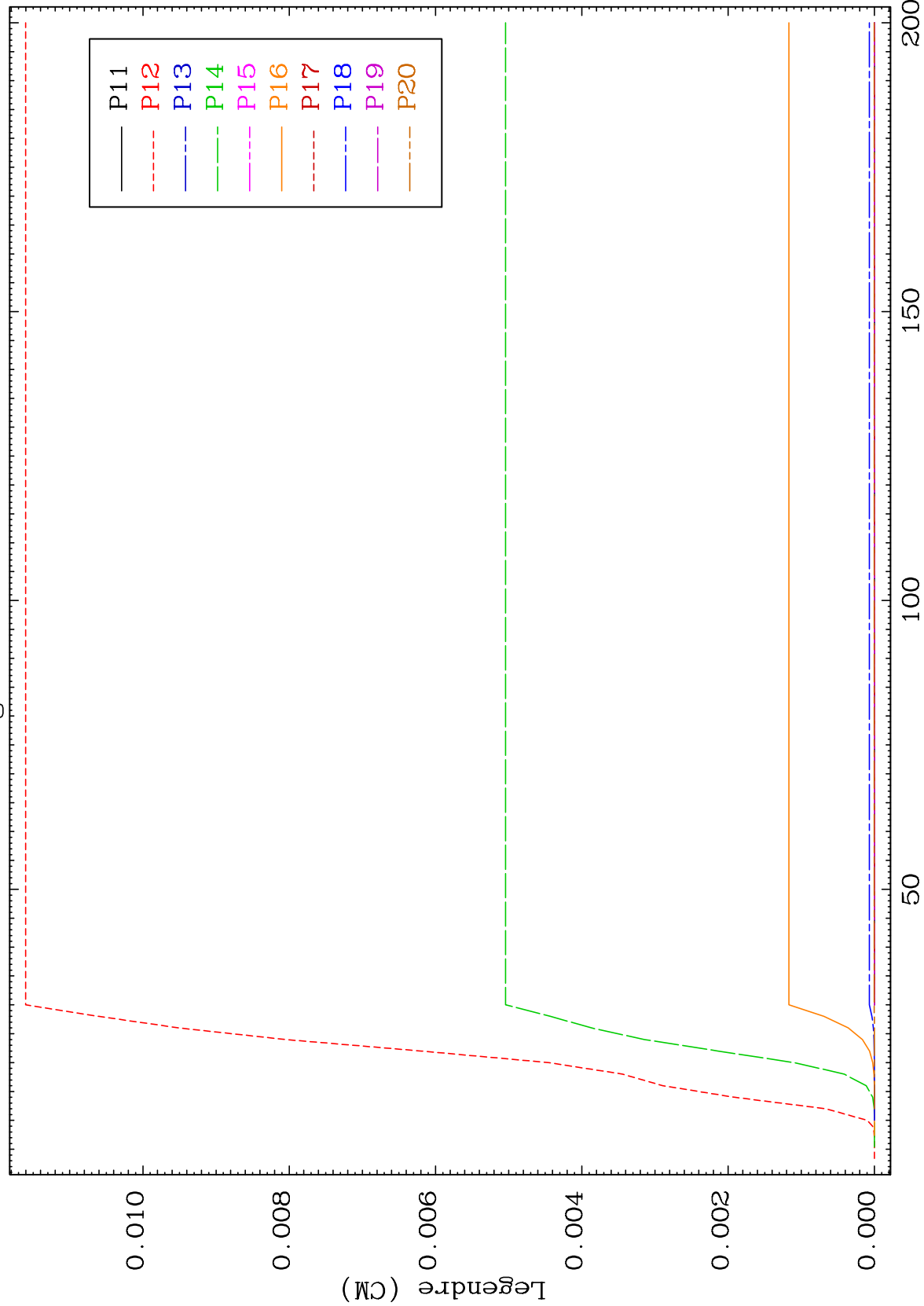




MAT 3455

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

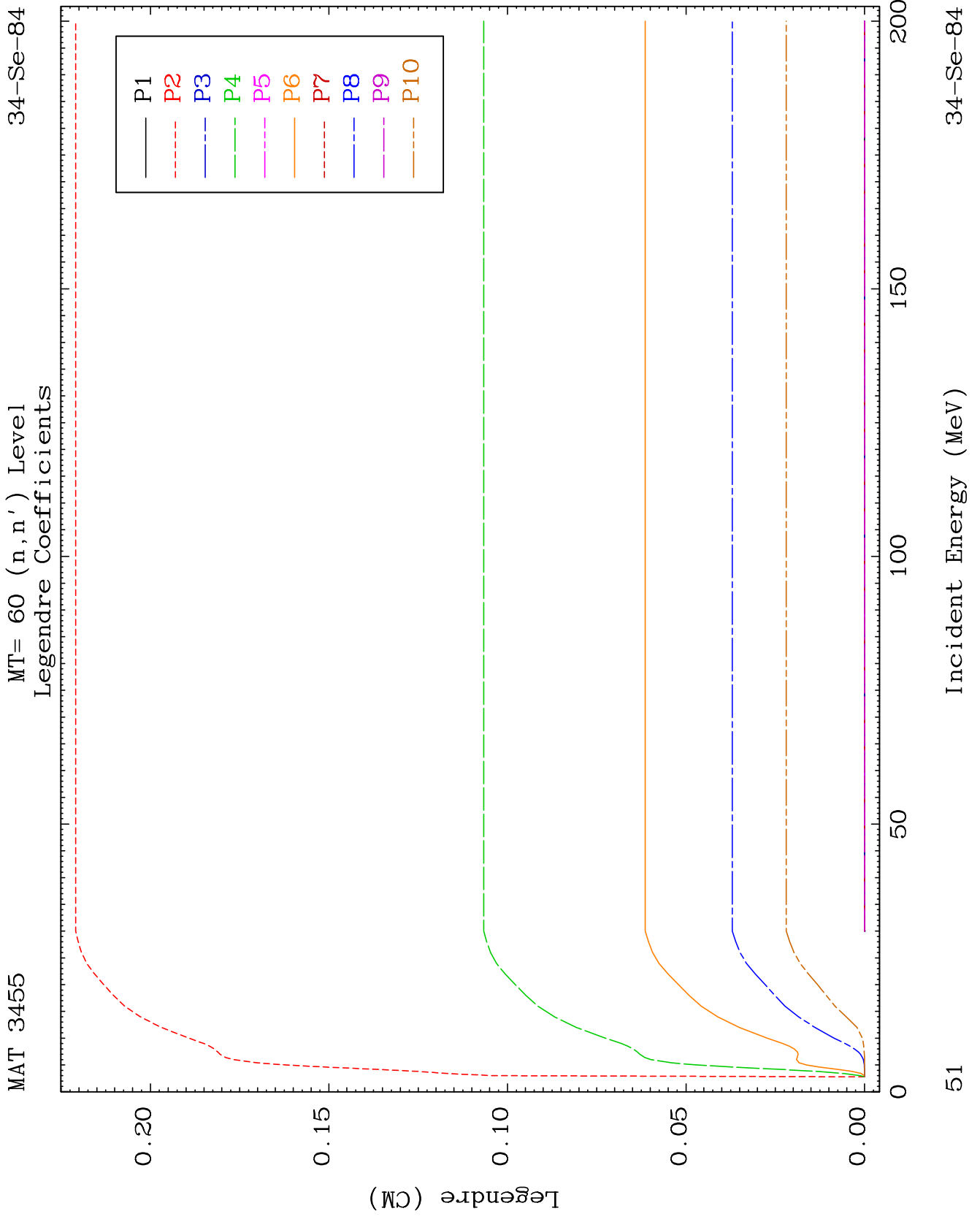
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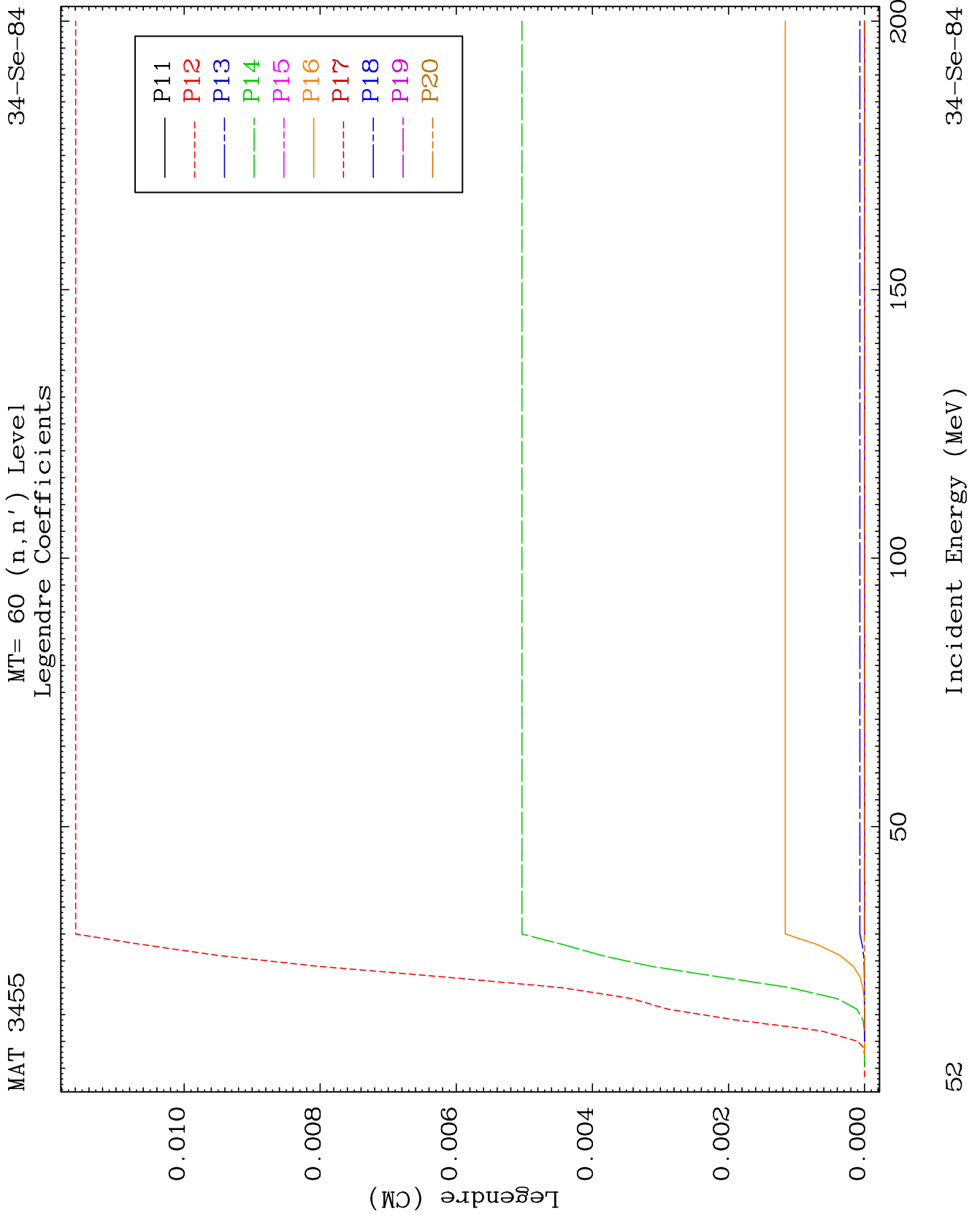


49

Incident Energy (MeV)

³⁴Se-84

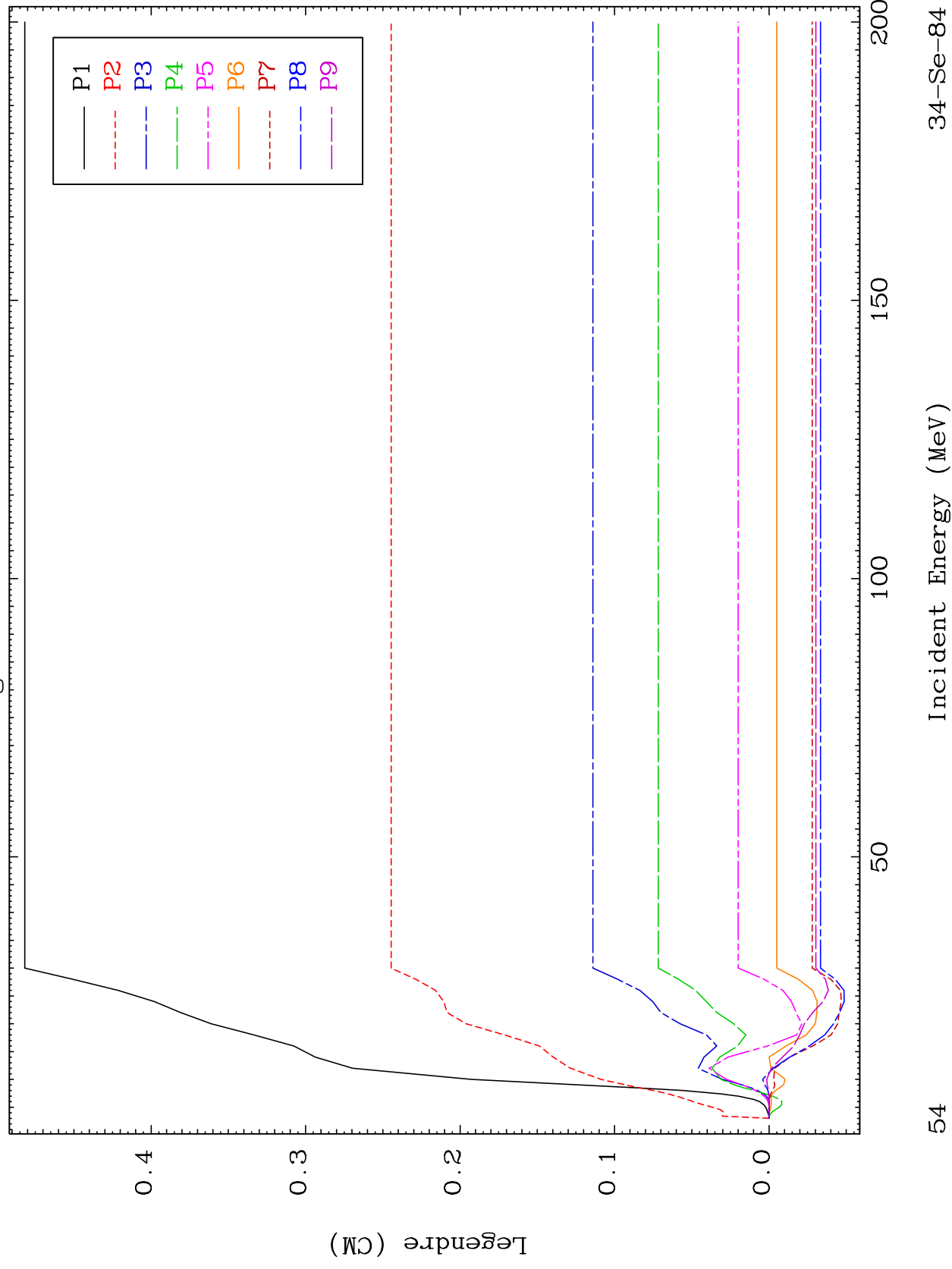




MAT 3455

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

³⁴Se-84



54

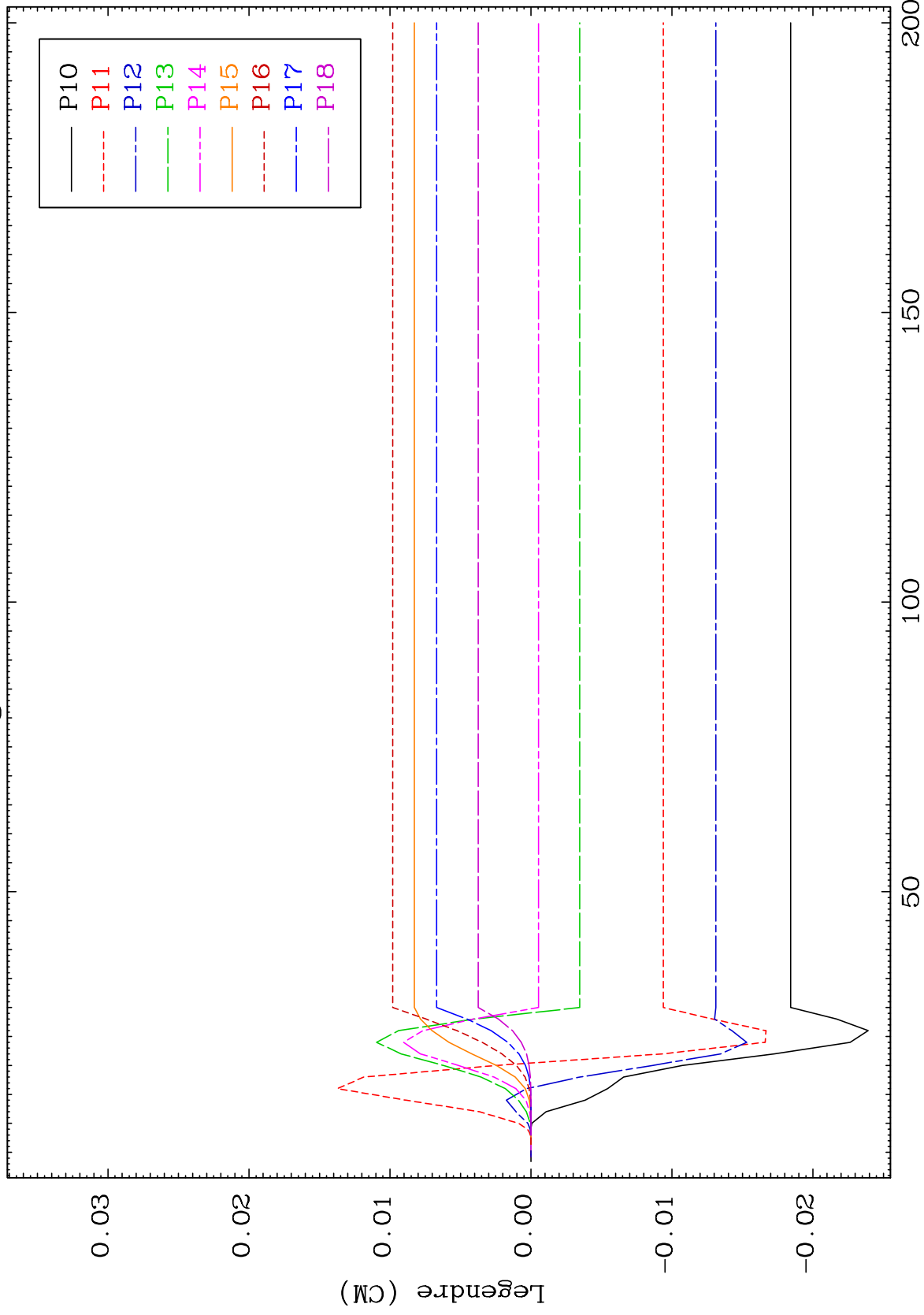
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



55

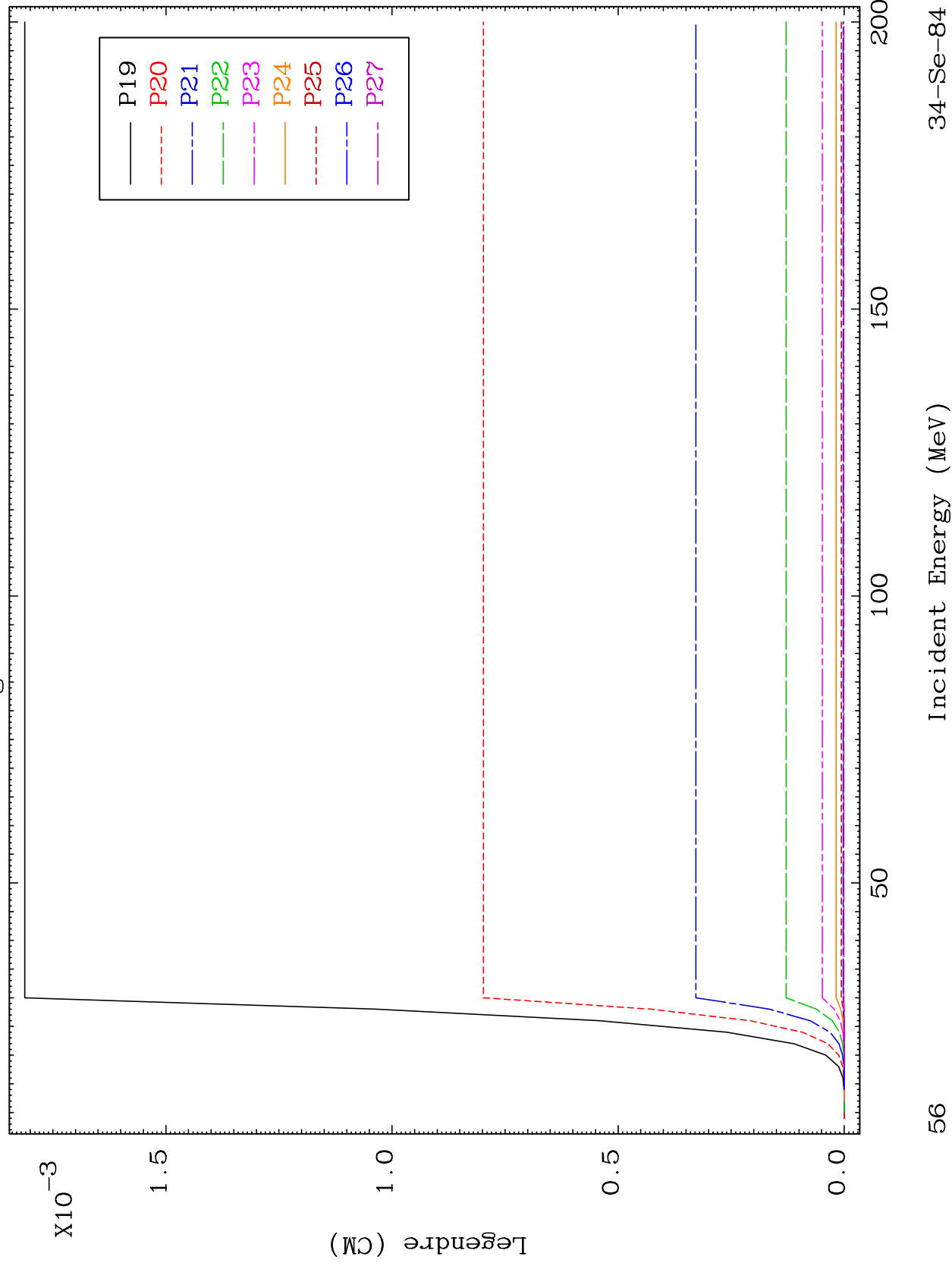
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



56

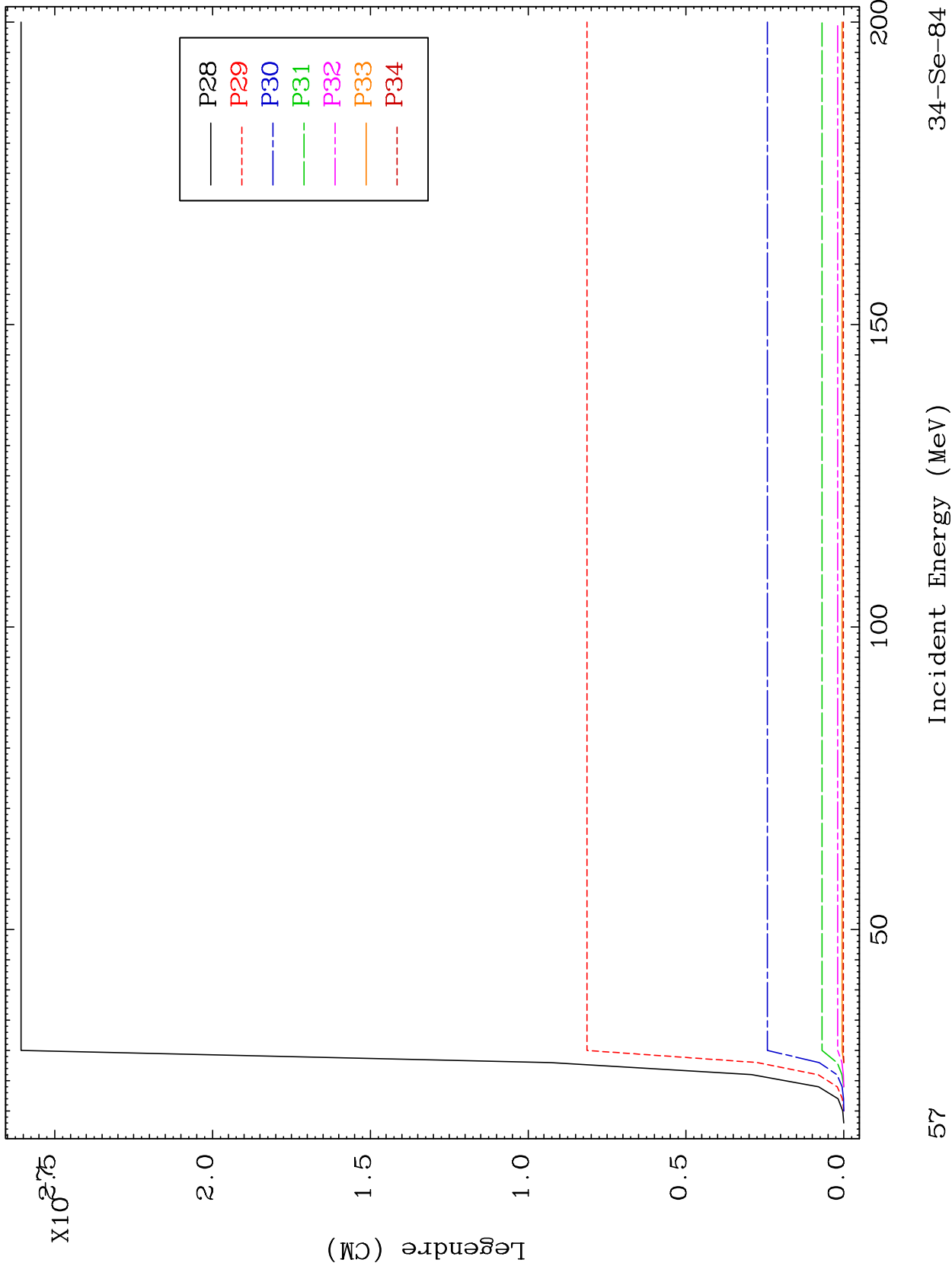
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

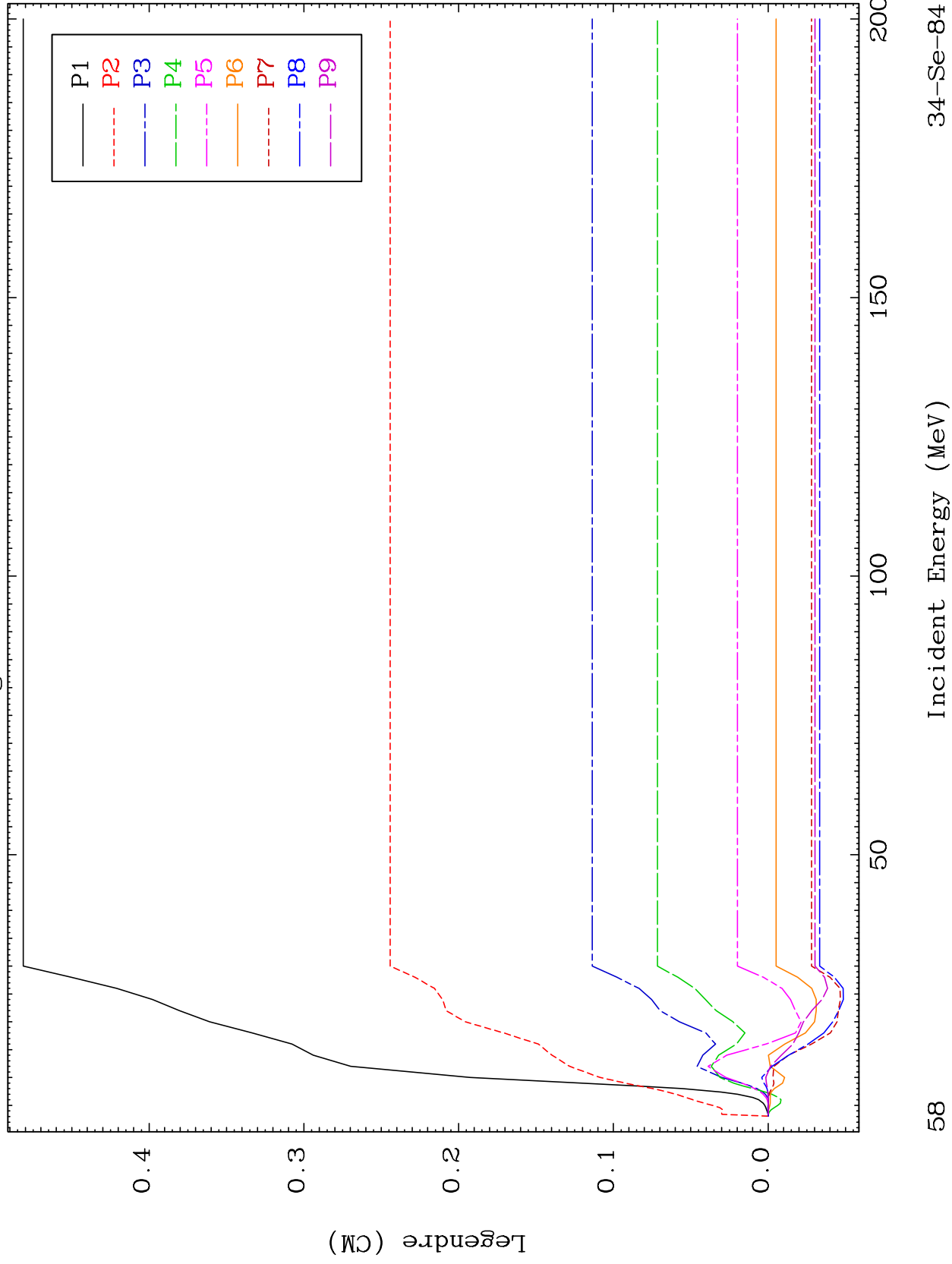
34-Se-84



MAT 3455

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

³⁴Se-84



58

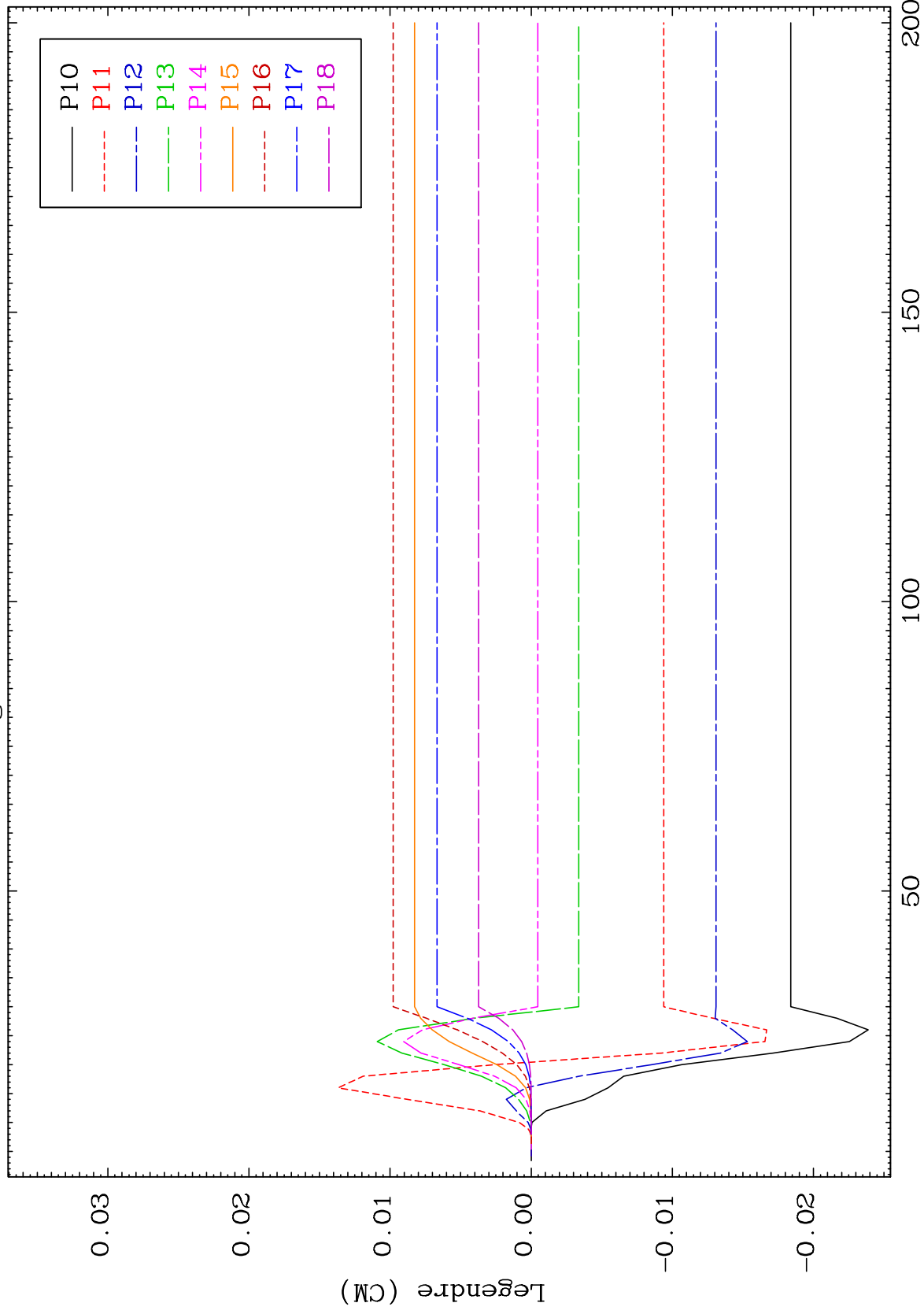
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



59

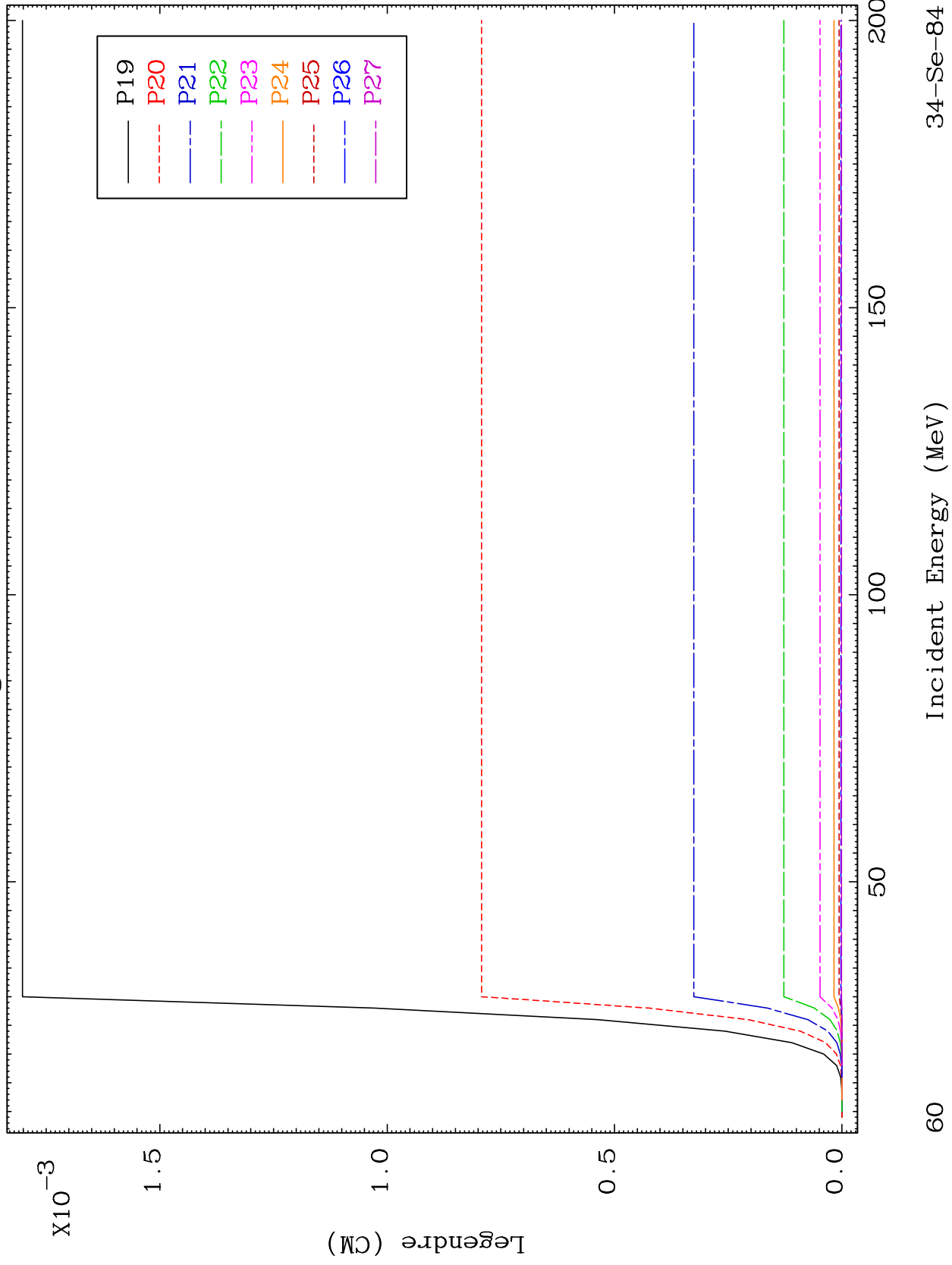
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

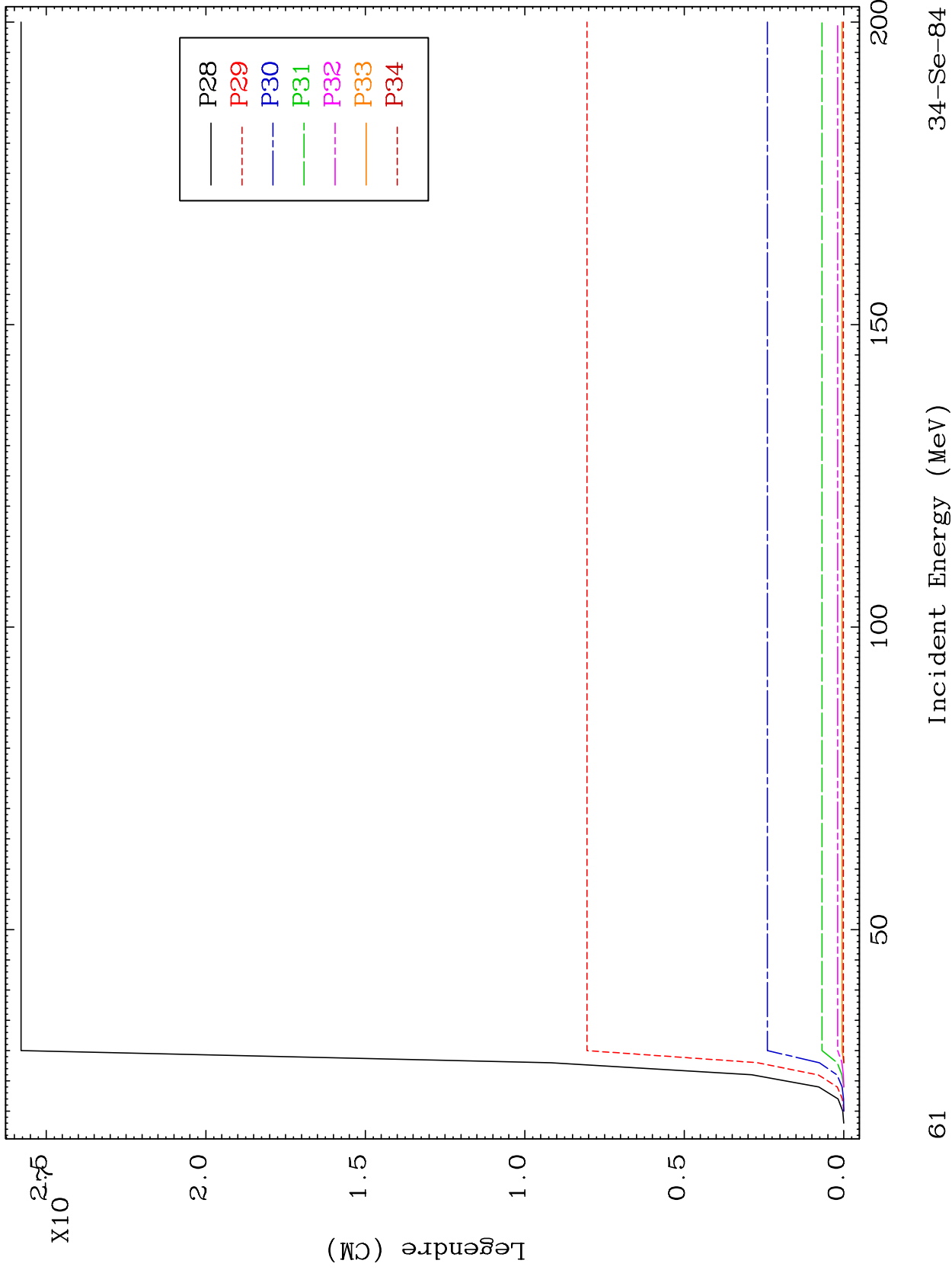
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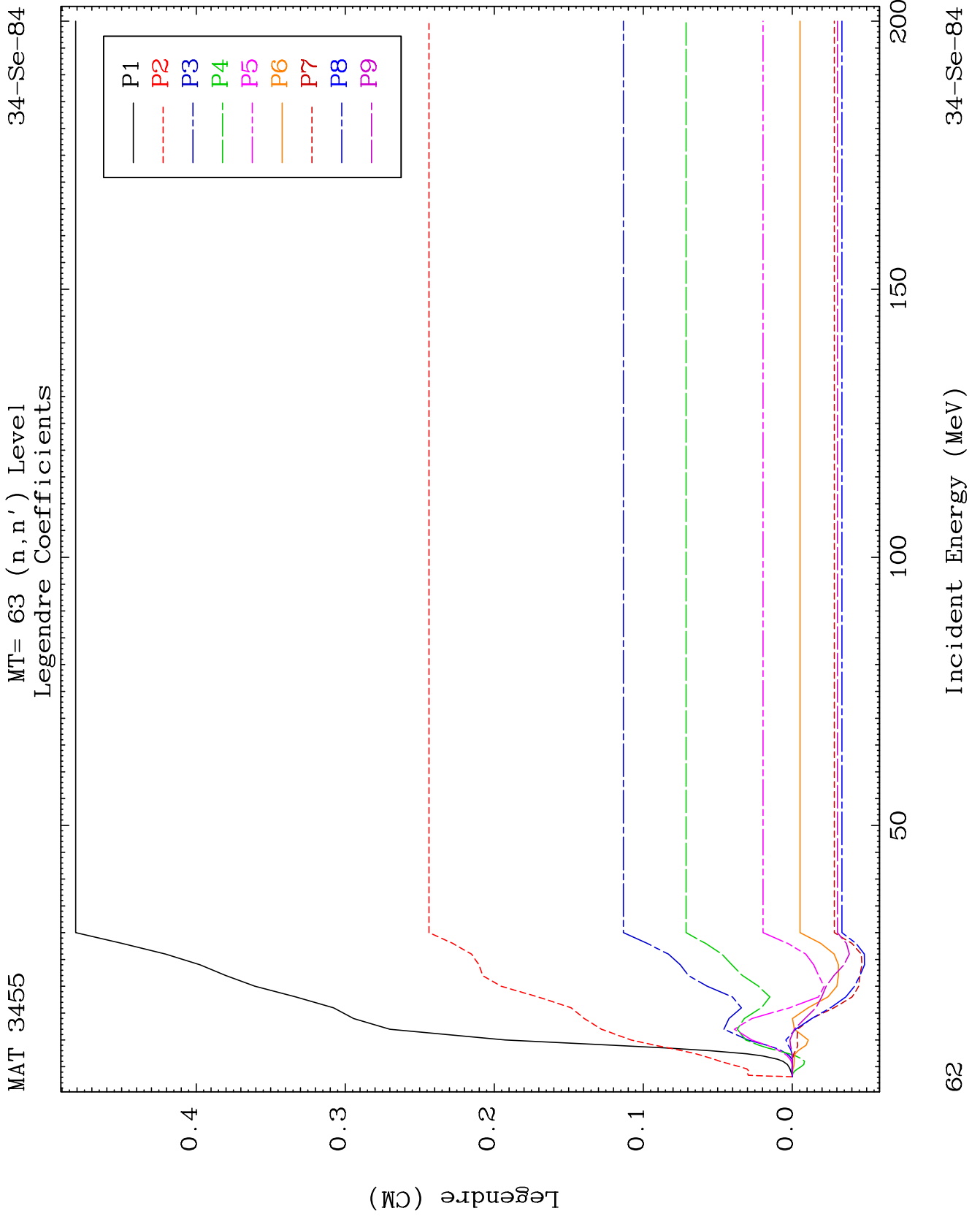


MAT 3455

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

34-Se-84

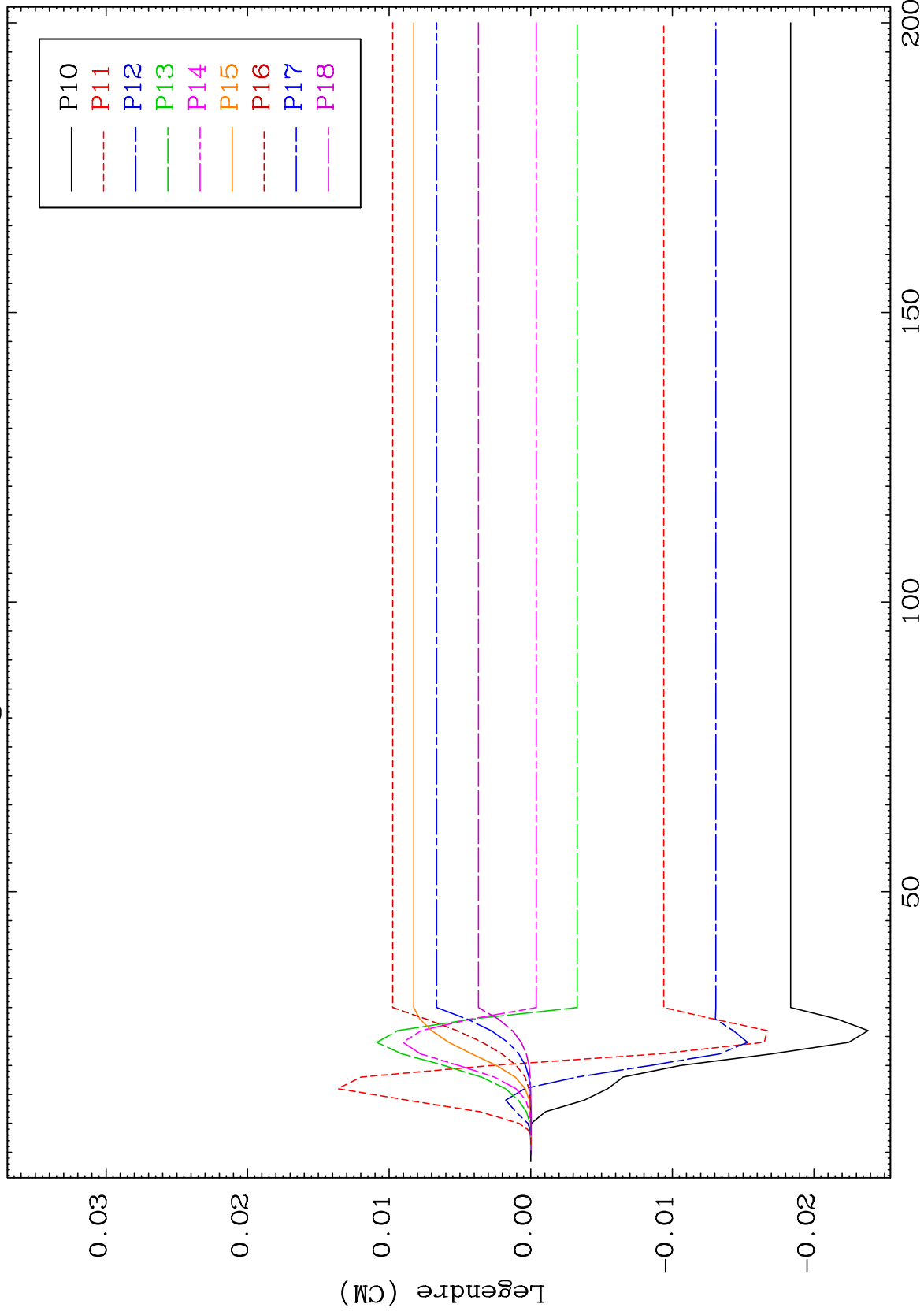




MAT 3455

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

³⁴Se-84



63

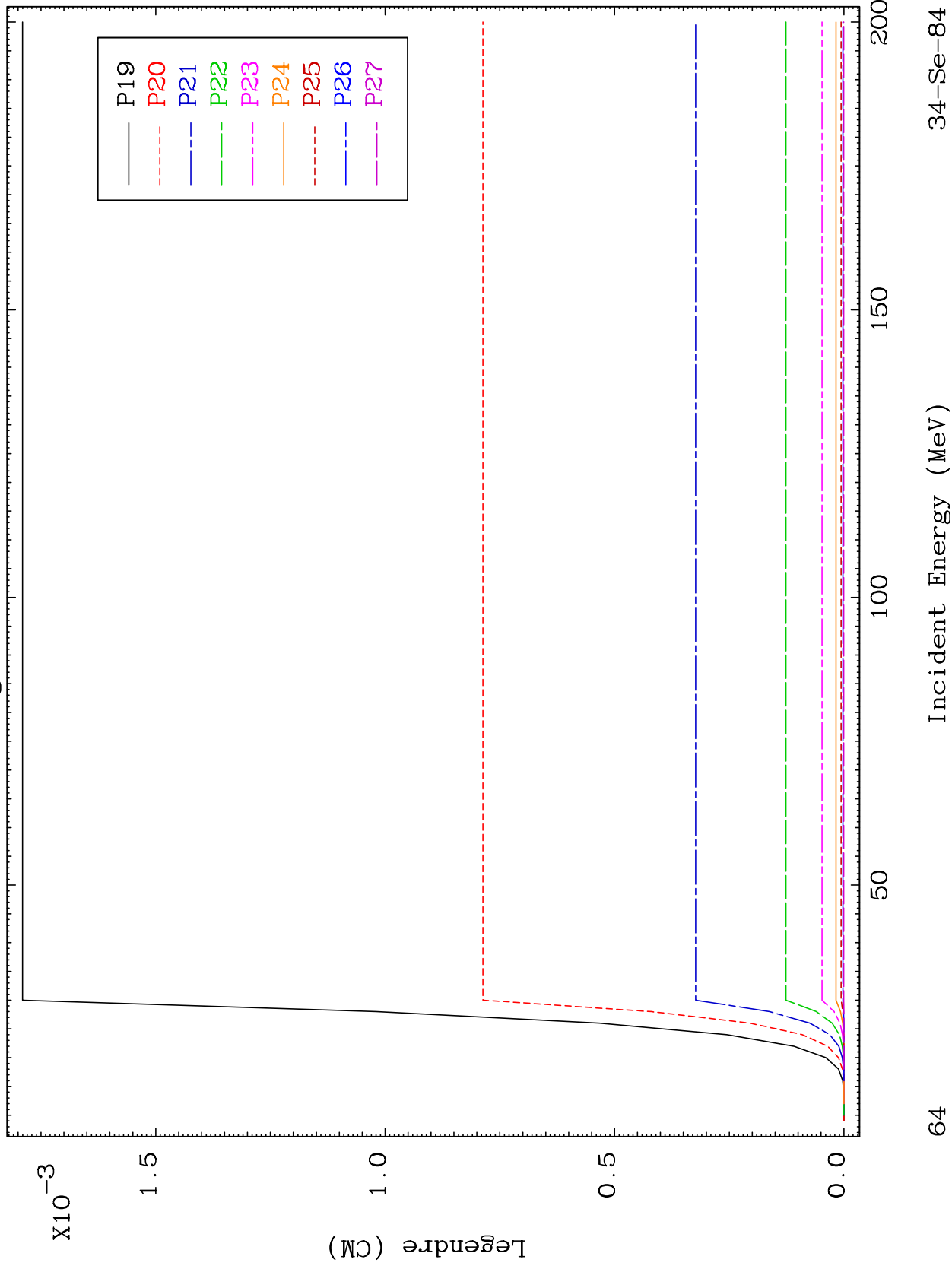
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



64

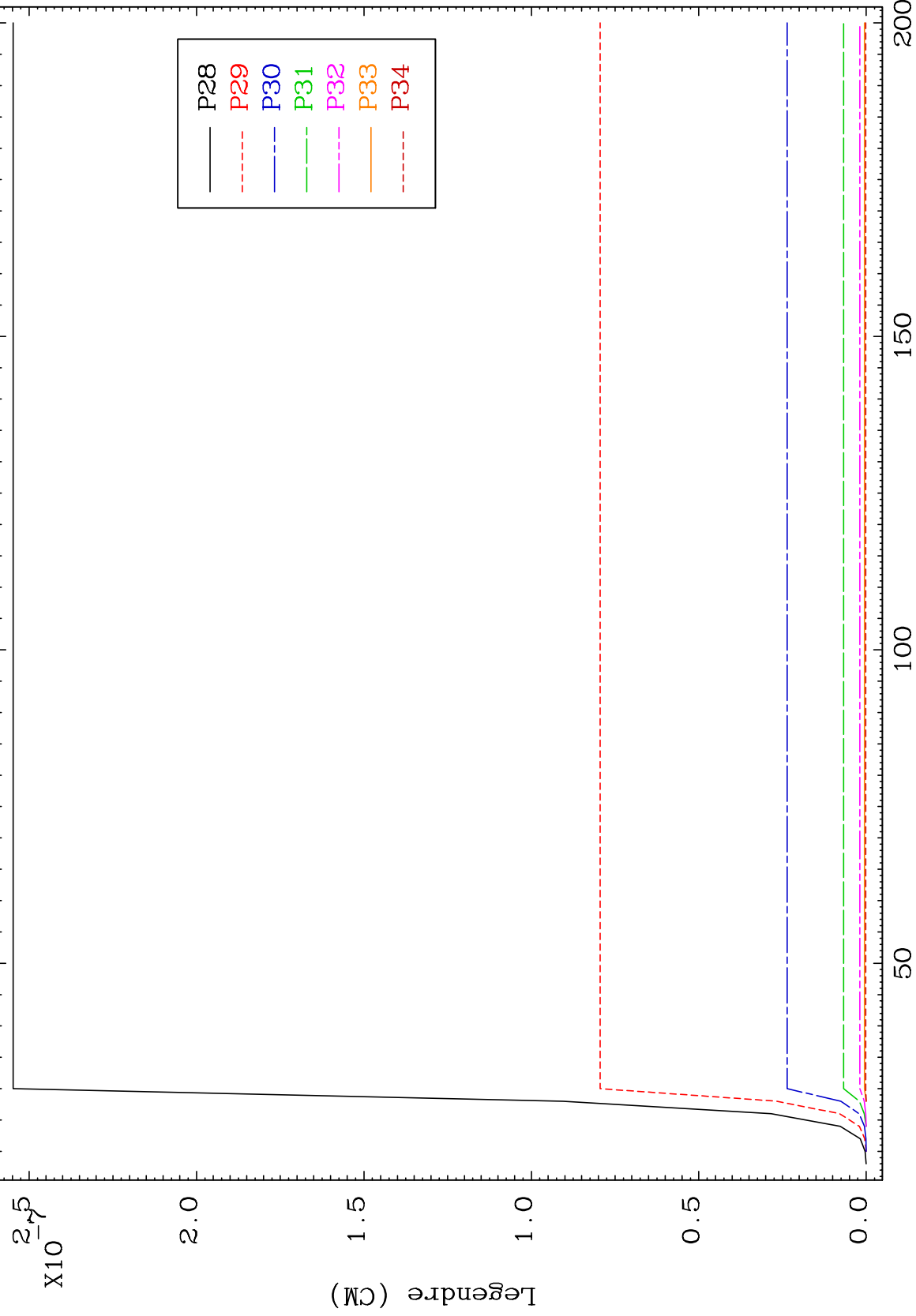
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



65

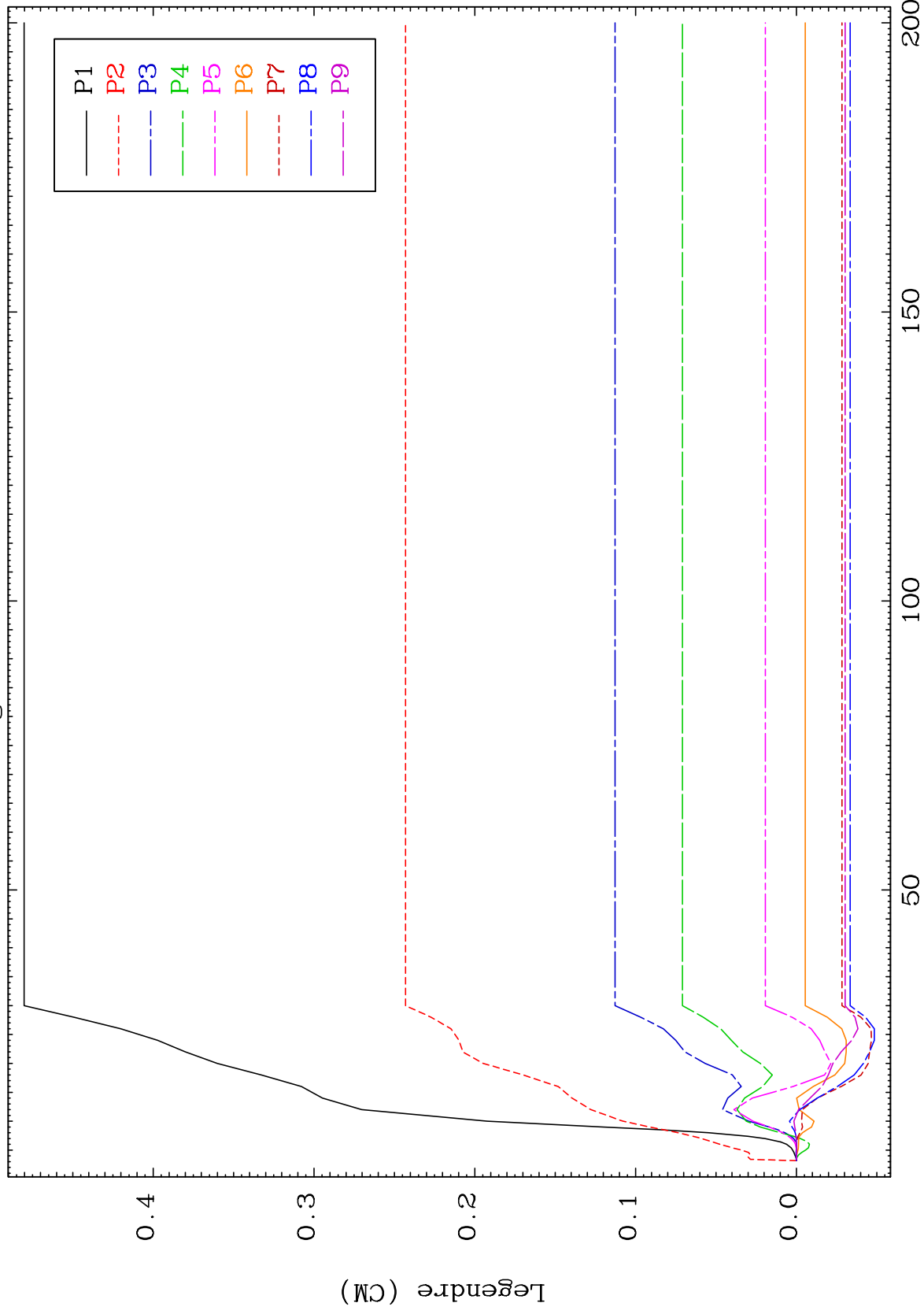
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



66

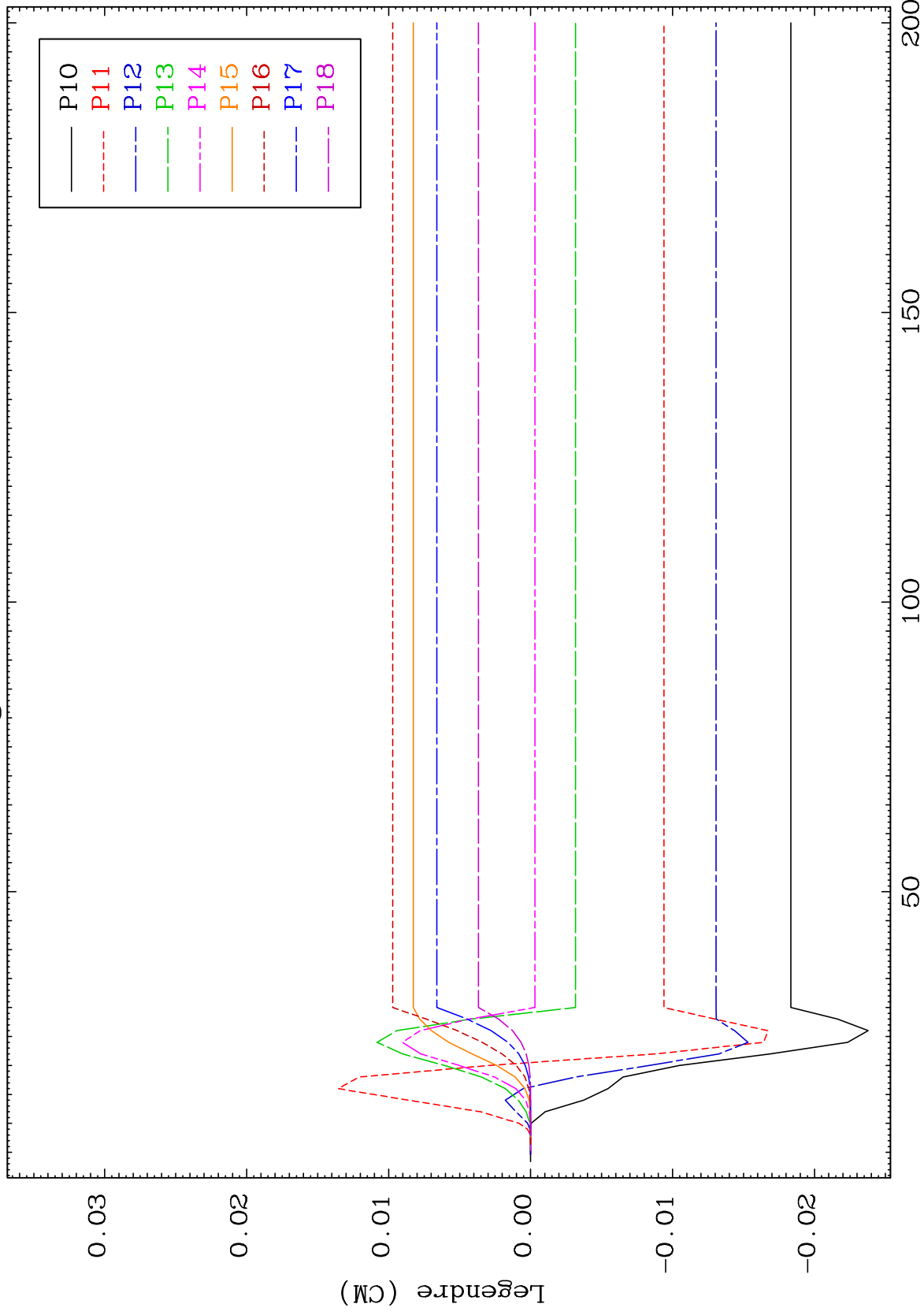
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



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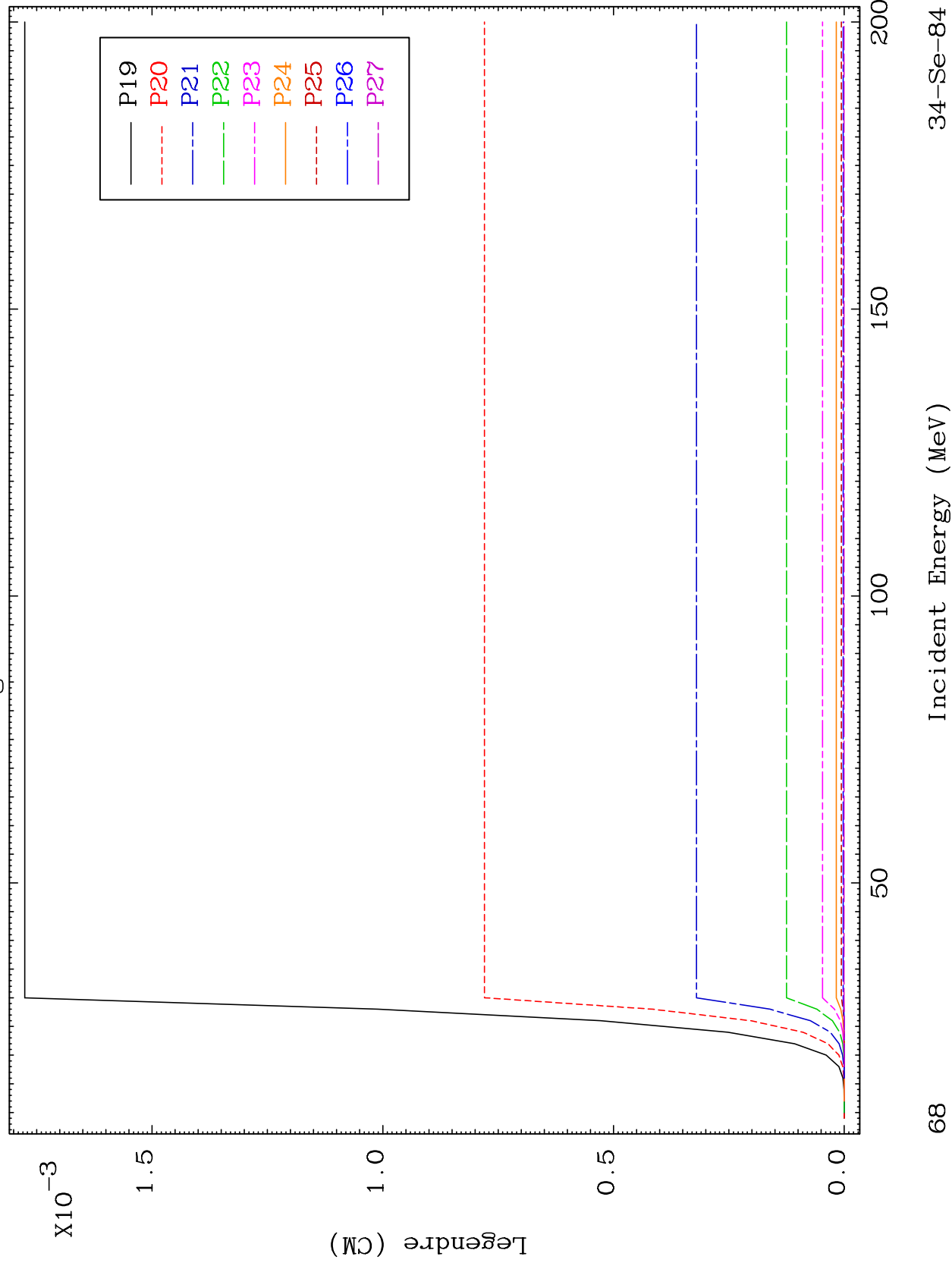
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



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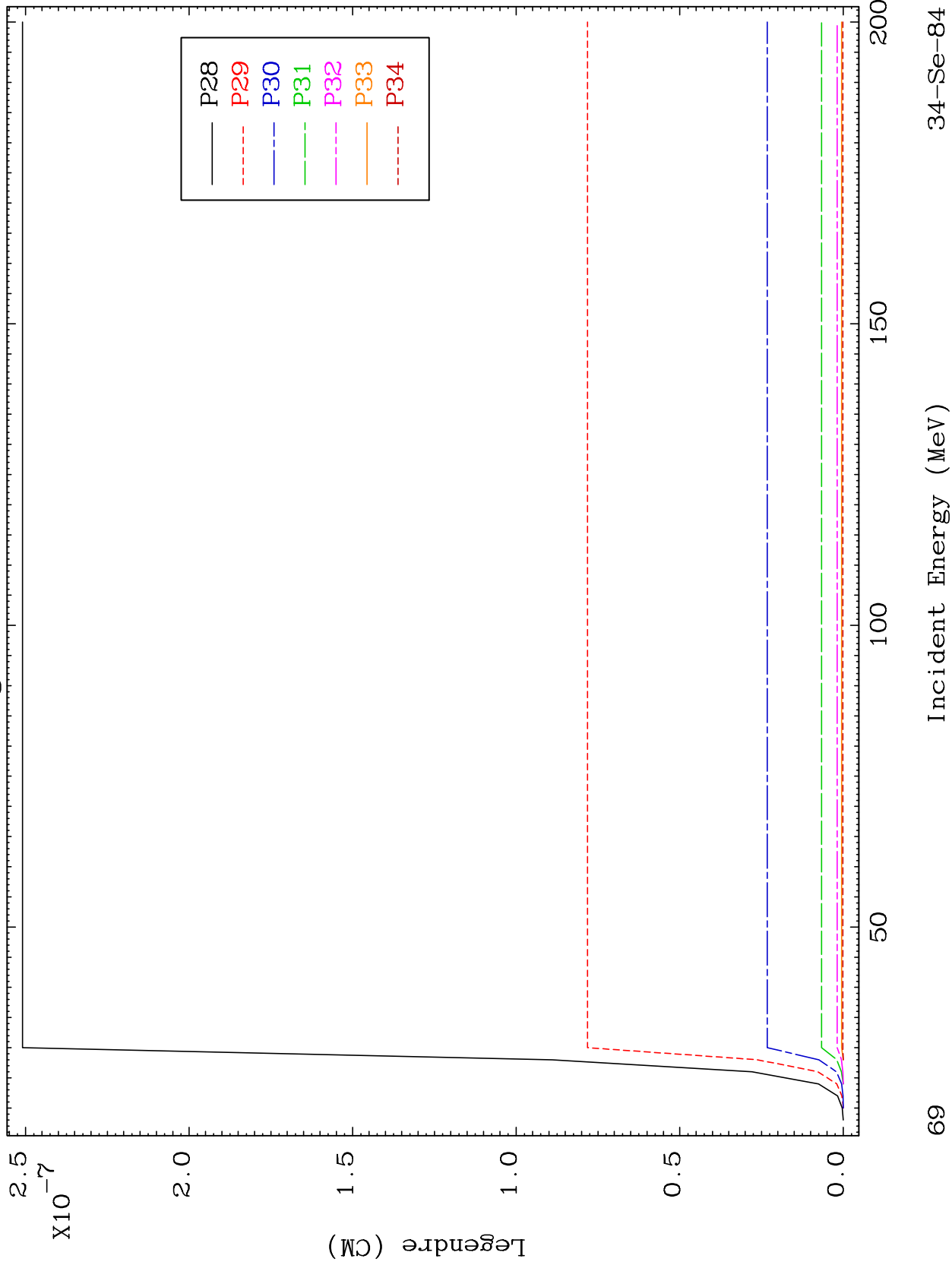
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

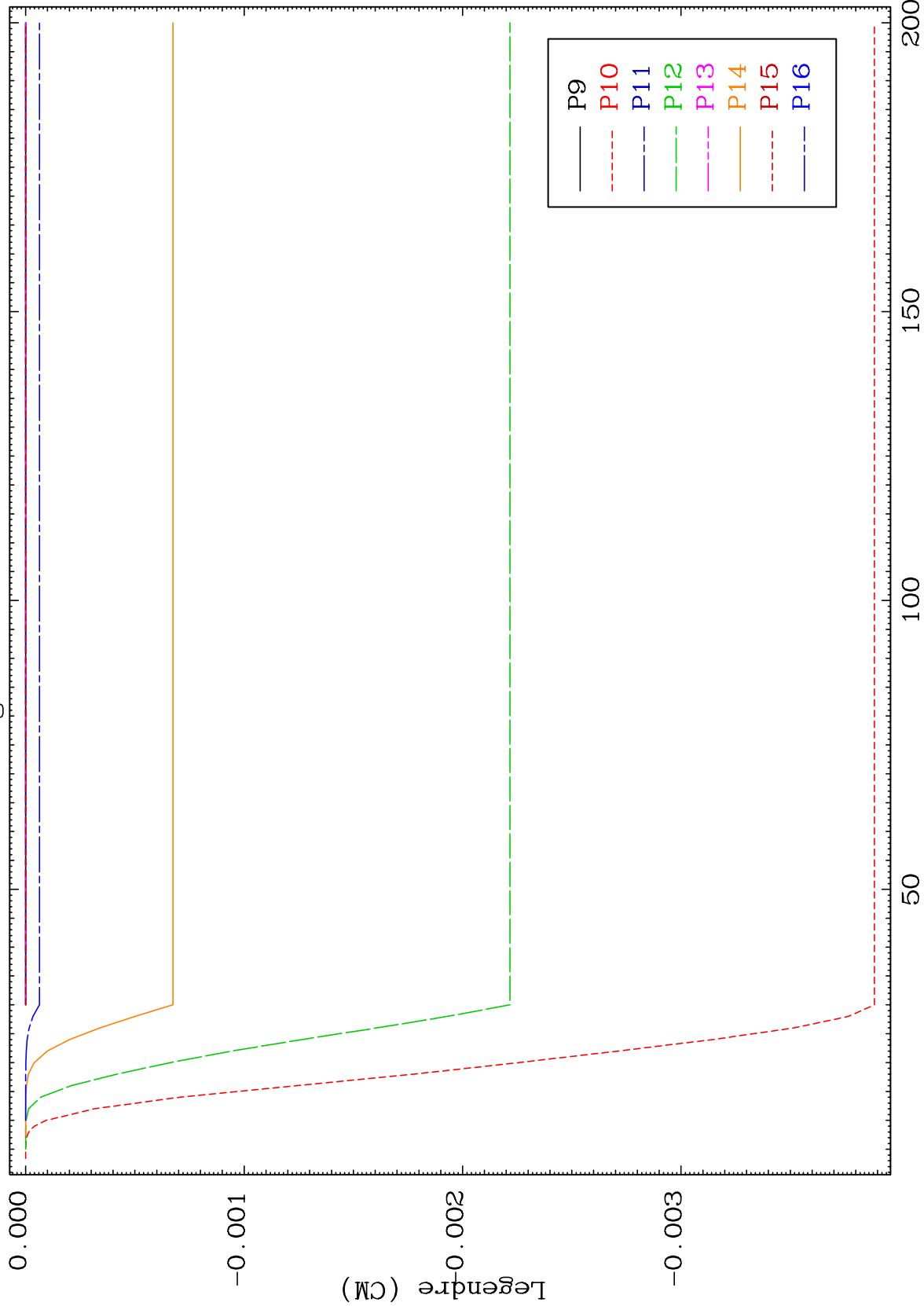
³⁴Se-84



MAT 3455

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

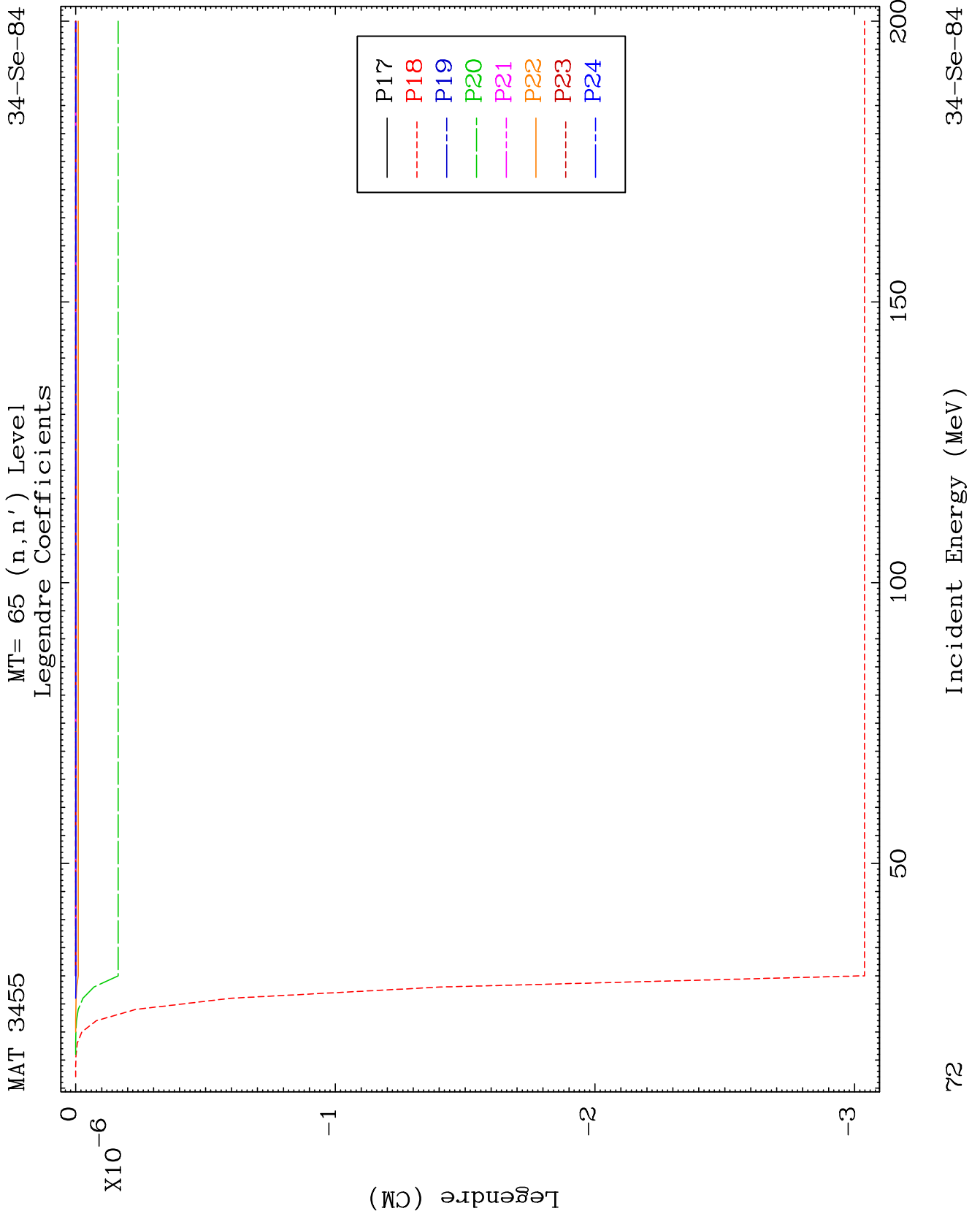
34-Se-84



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Incident Energy (MeV)

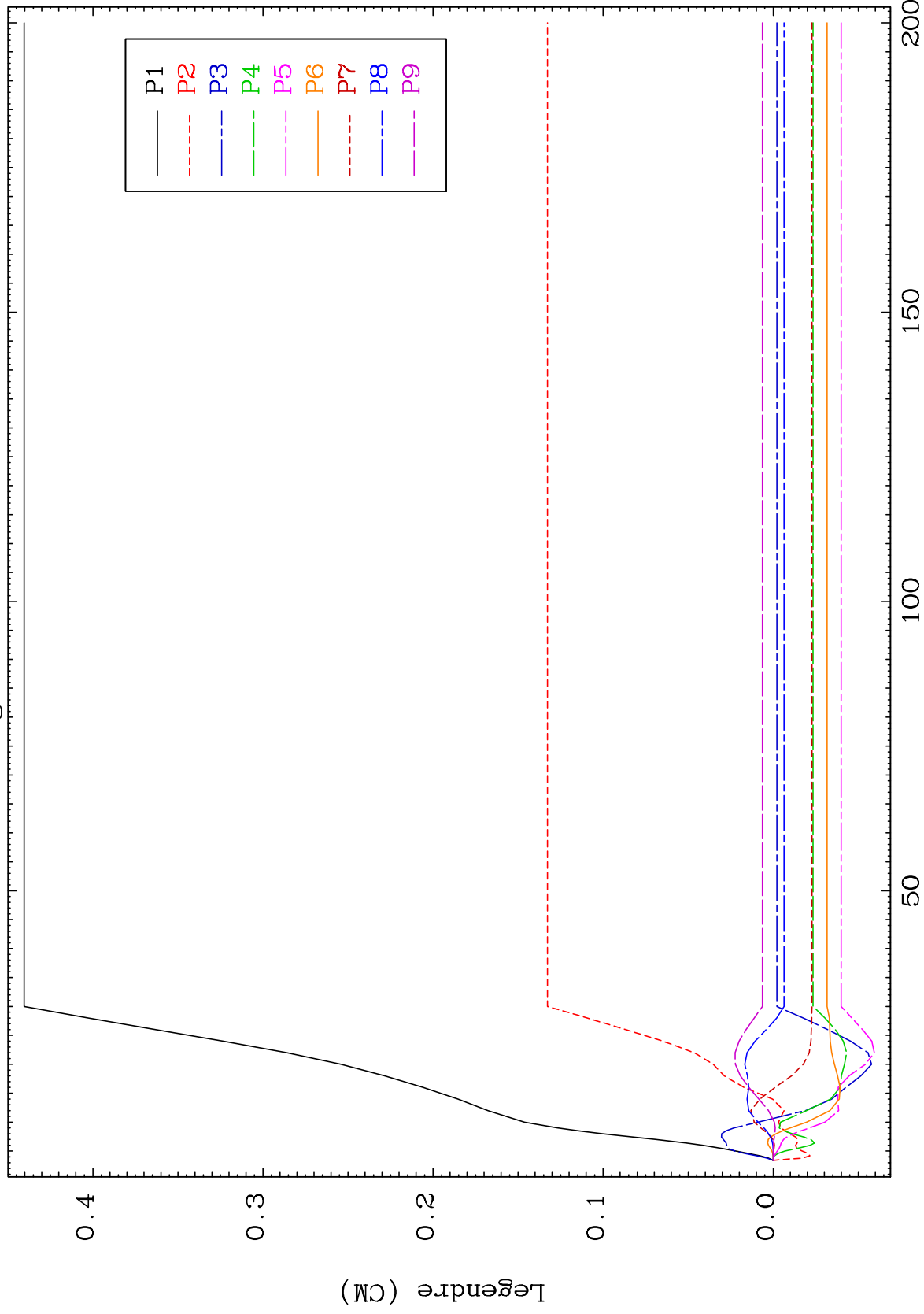
34-Se-84



MAT 3455

MT= 66 (n,n') Level
Legendre Coefficients

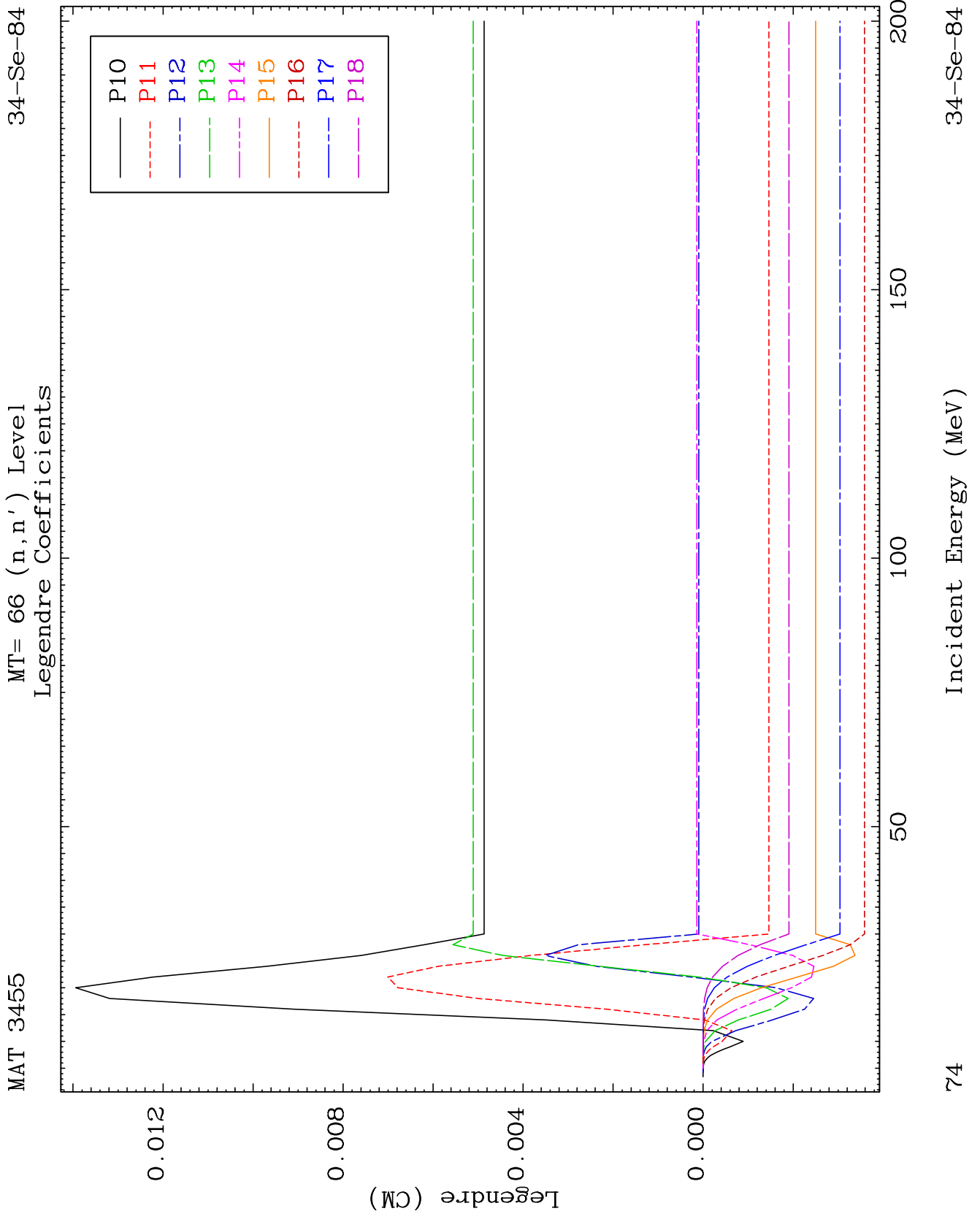
³⁴Se-84



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Incident Energy (MeV)

³⁴Se-84

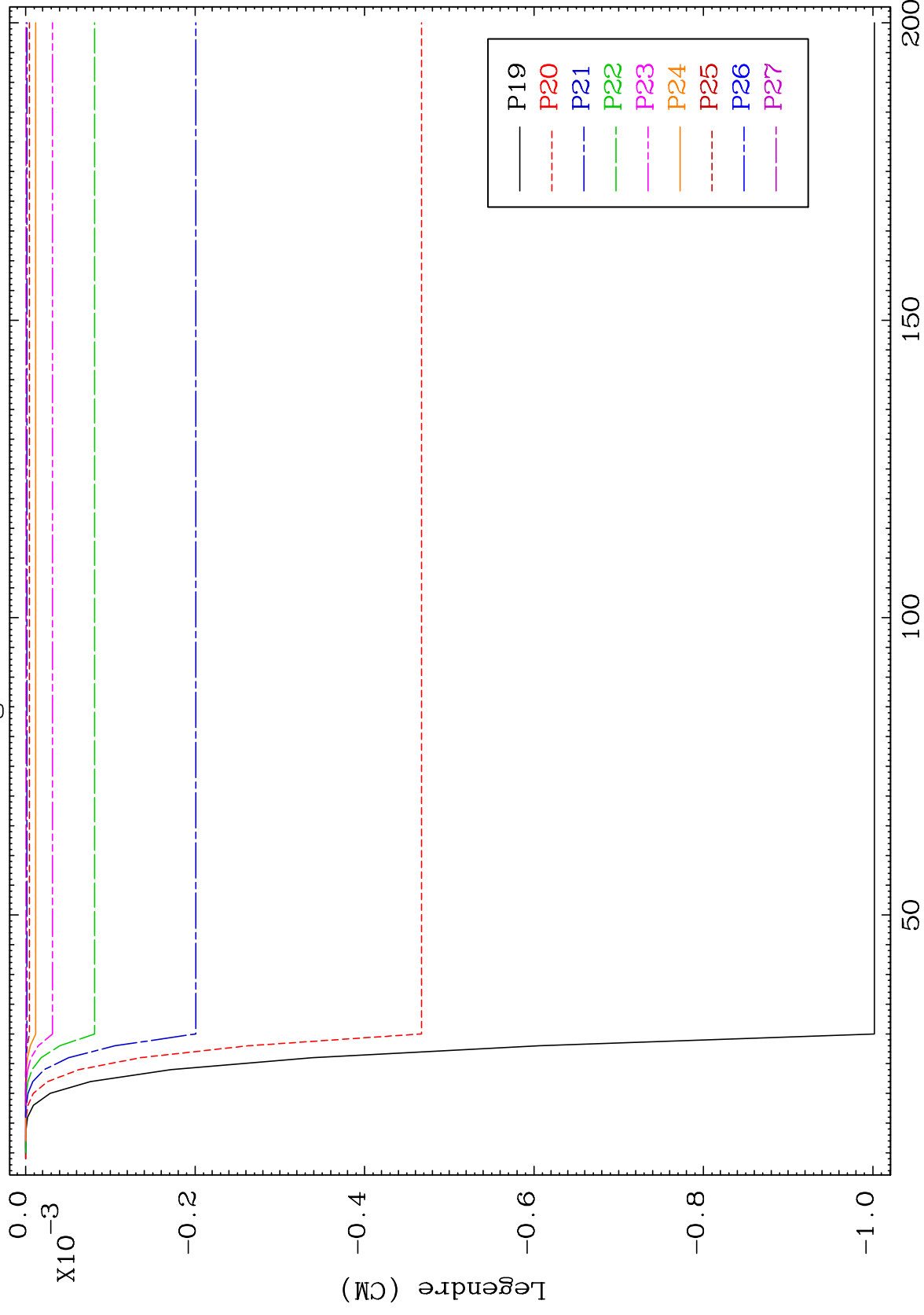


MAT 3455

MT= 66 (n,n') Level

34-Se-84

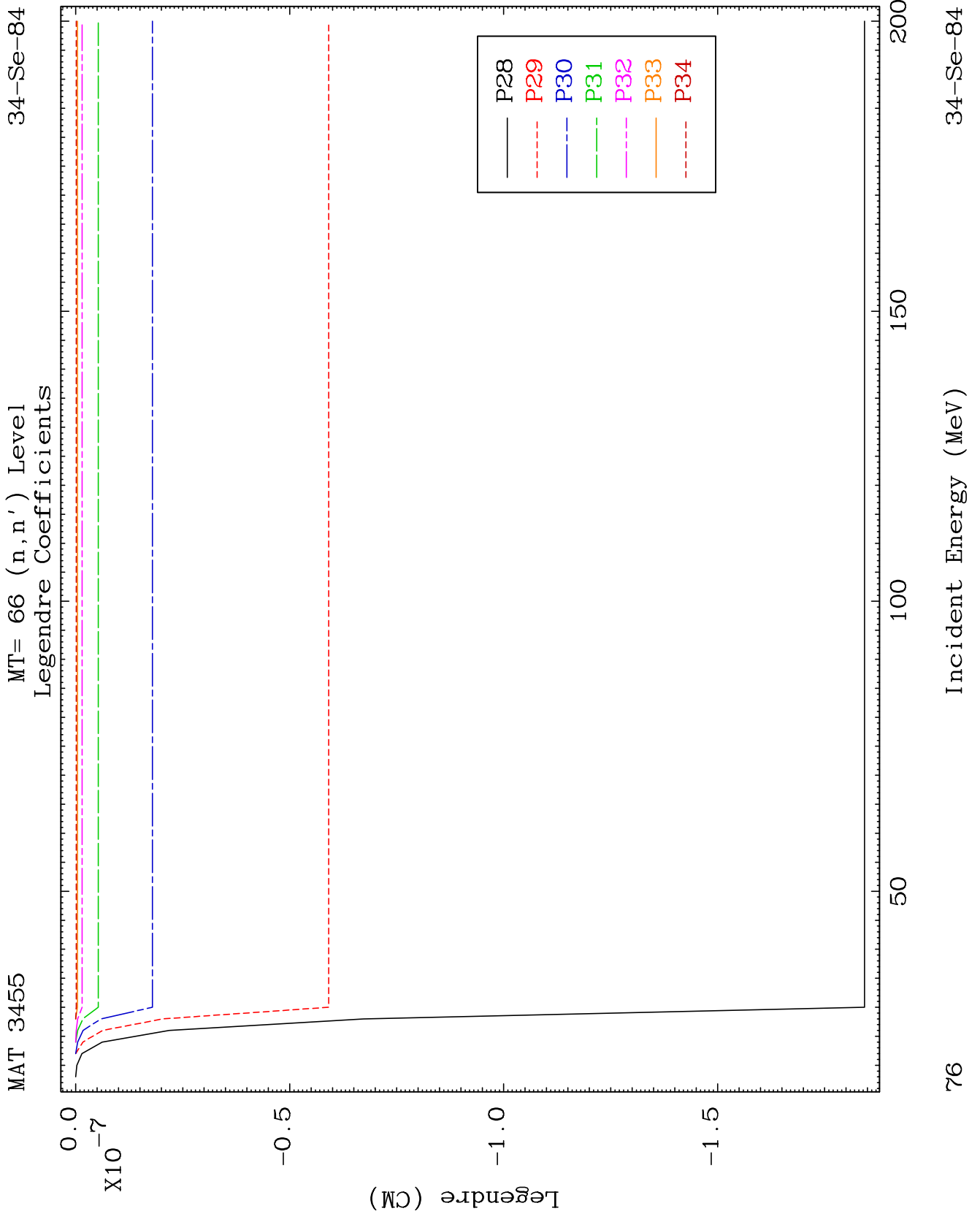
Legendre Coefficients



34-Se-84

Incident Energy (MeV)

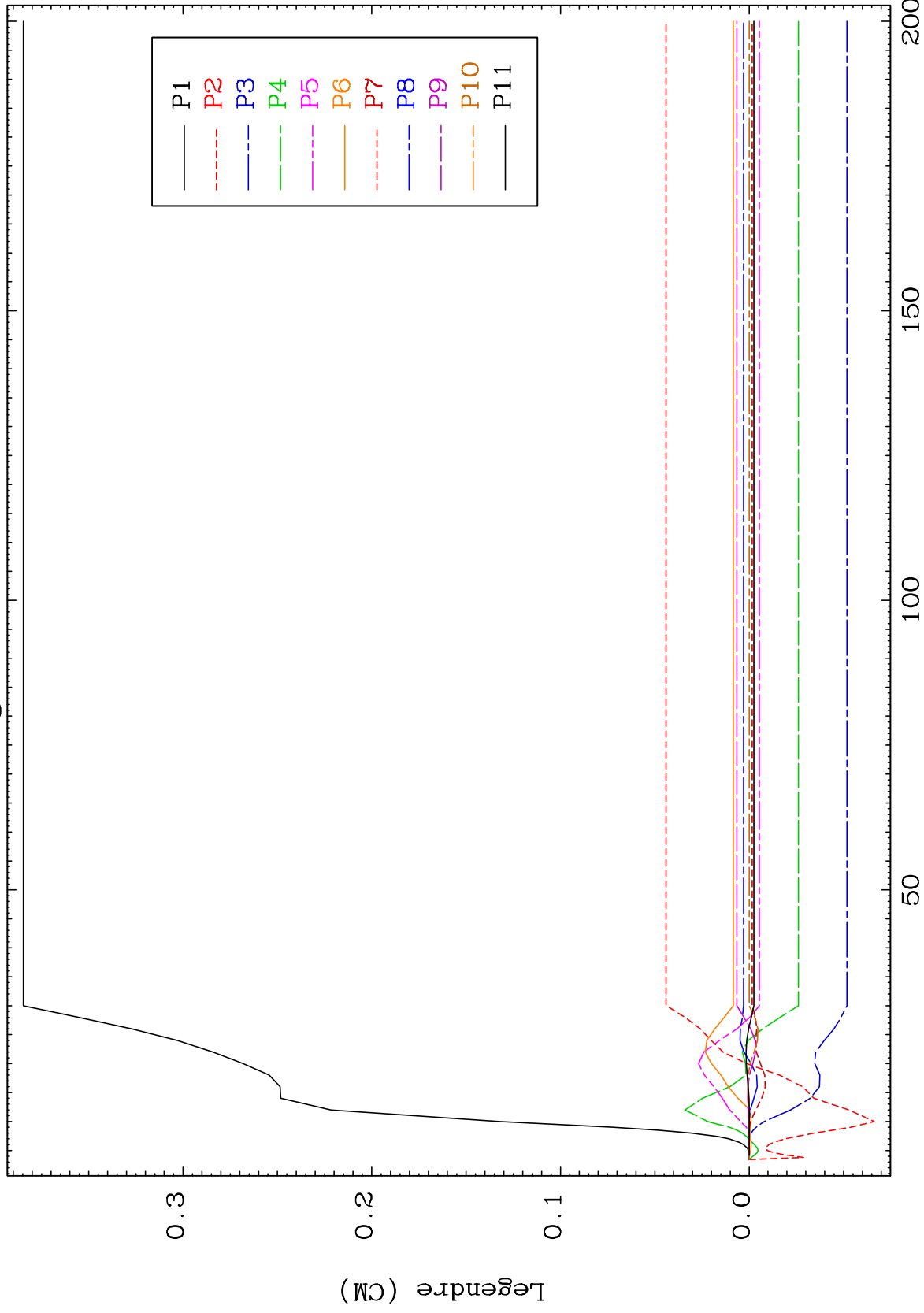
75



MAT 3455

MT= 67 (n,n') Level
Legendre Coefficients

³⁴Se-84



77

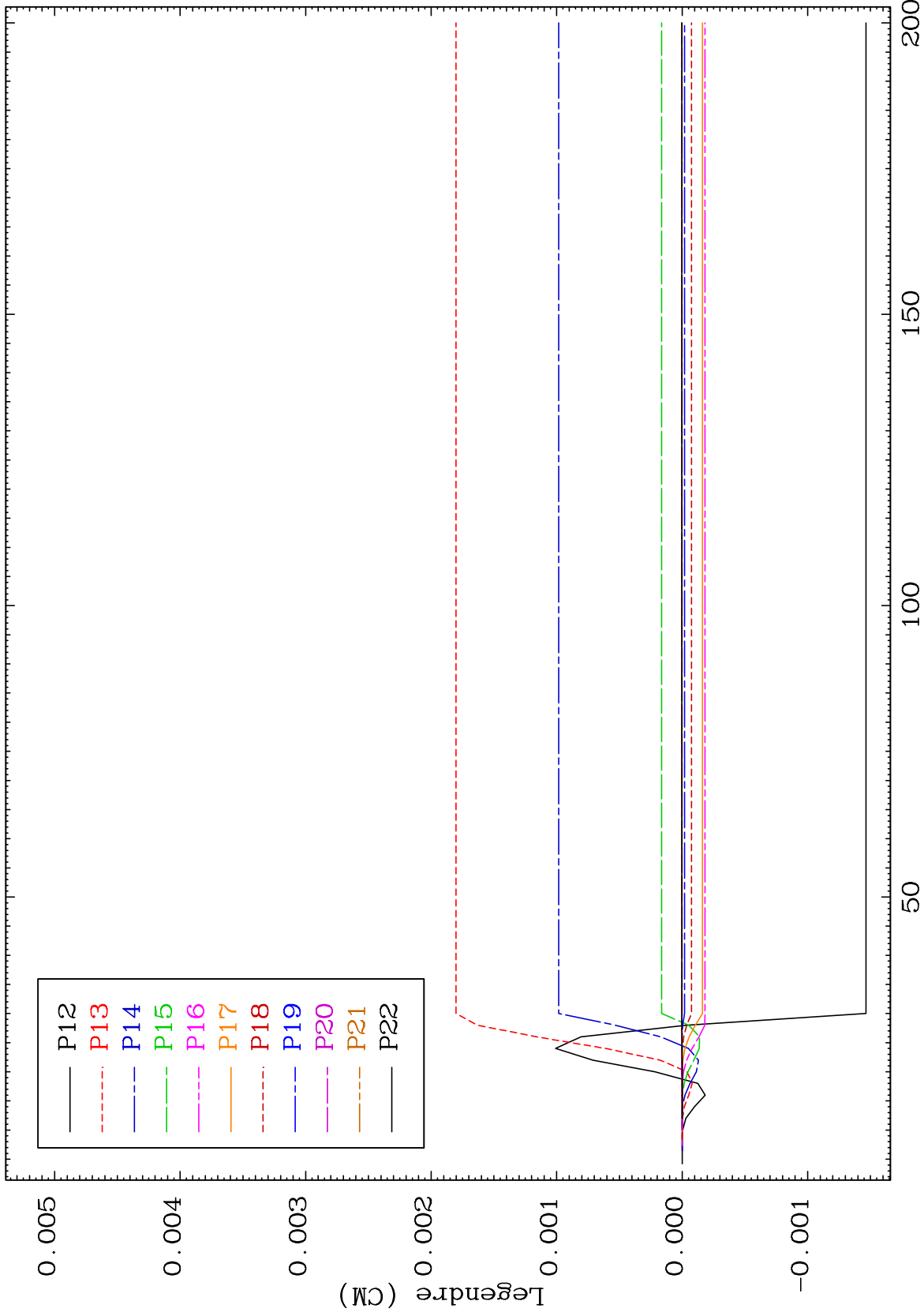
Incident Energy (MeV)

³⁴Se-84

MAT 3455

MT= 67 (n,n') Level
Legendre Coefficients

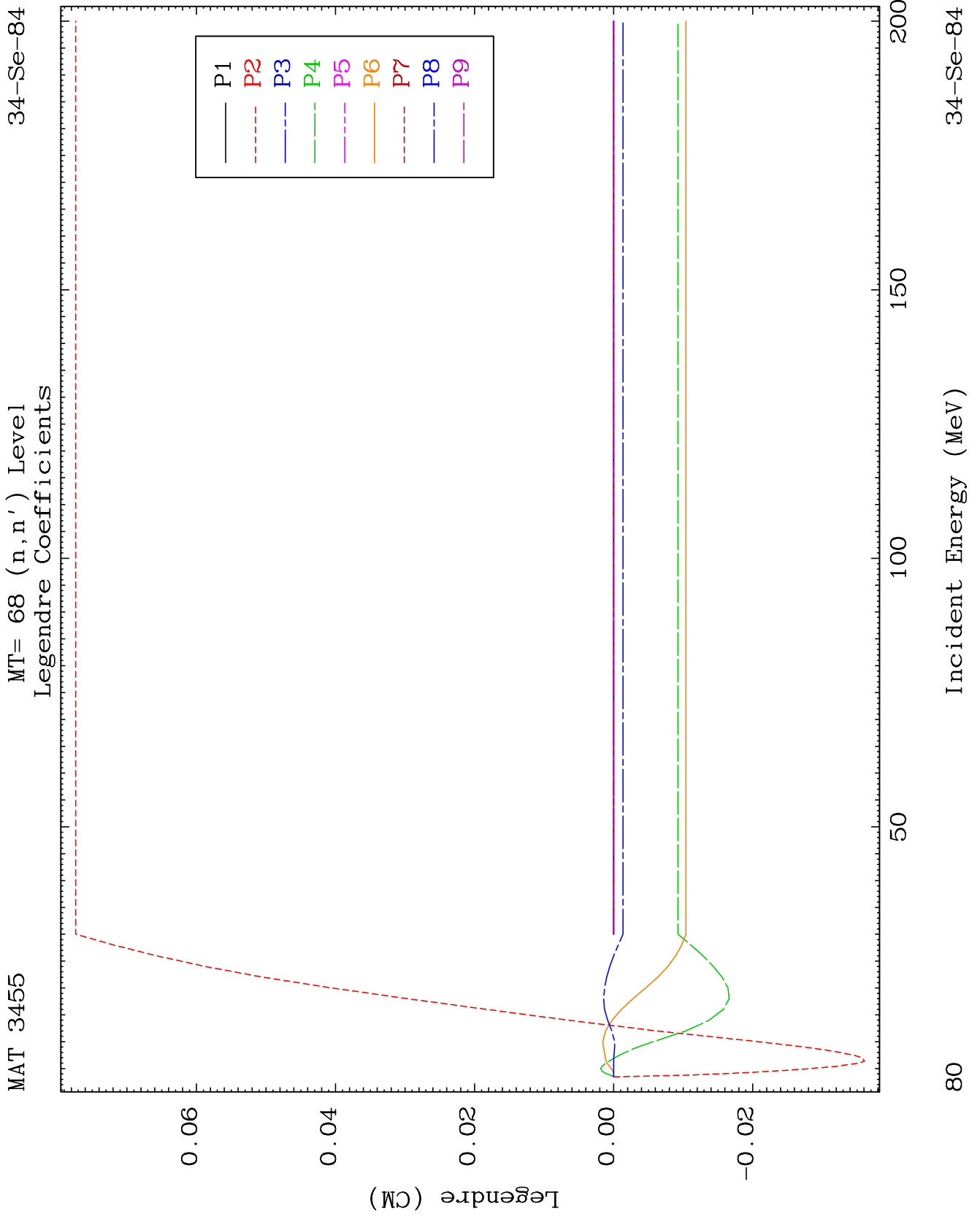
34-Se-84



78

Incident Energy (MeV)

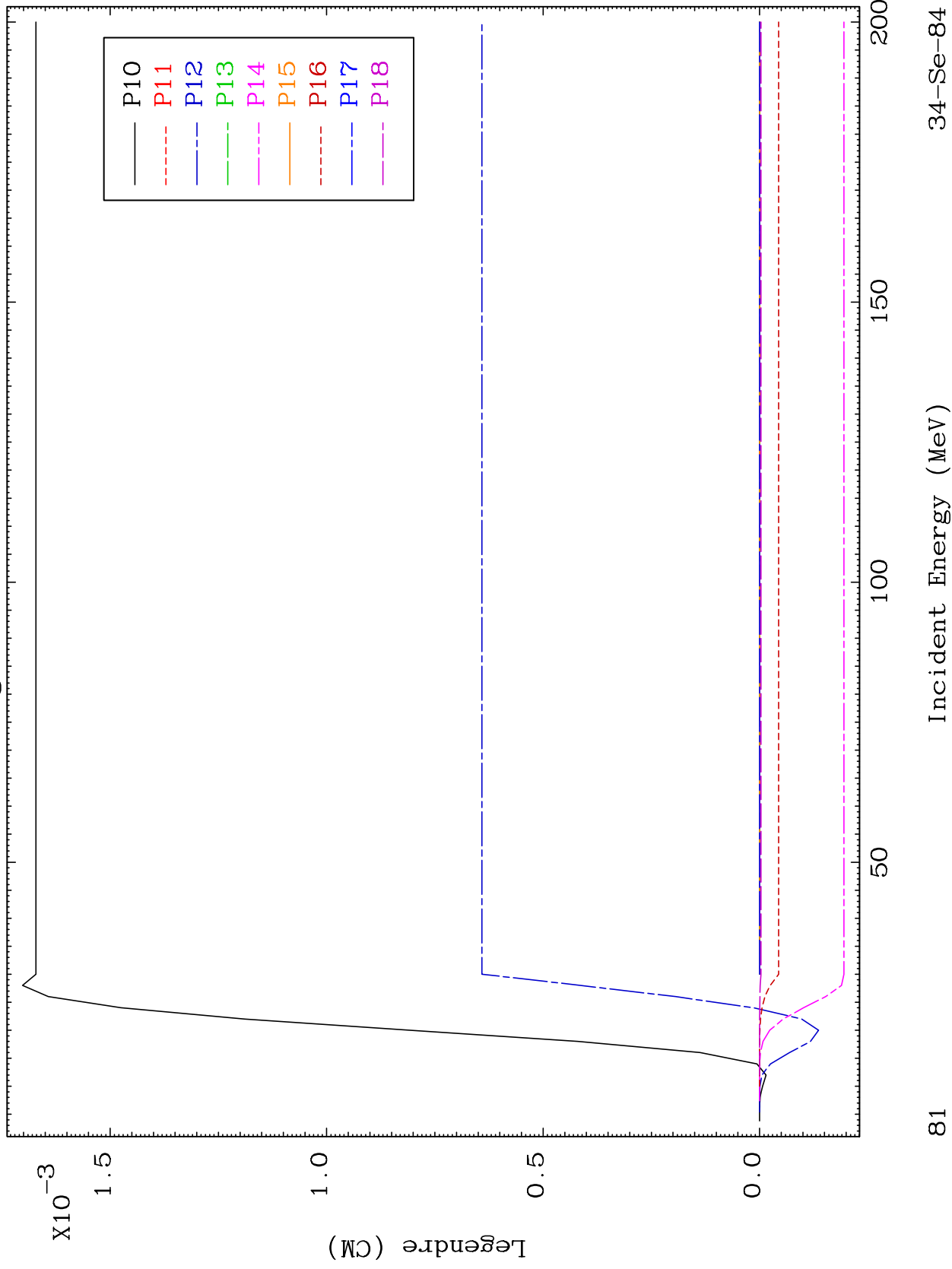
34-Se-84



MAT 3455

MT= 68 (n,n') Level
Legendre Coefficients

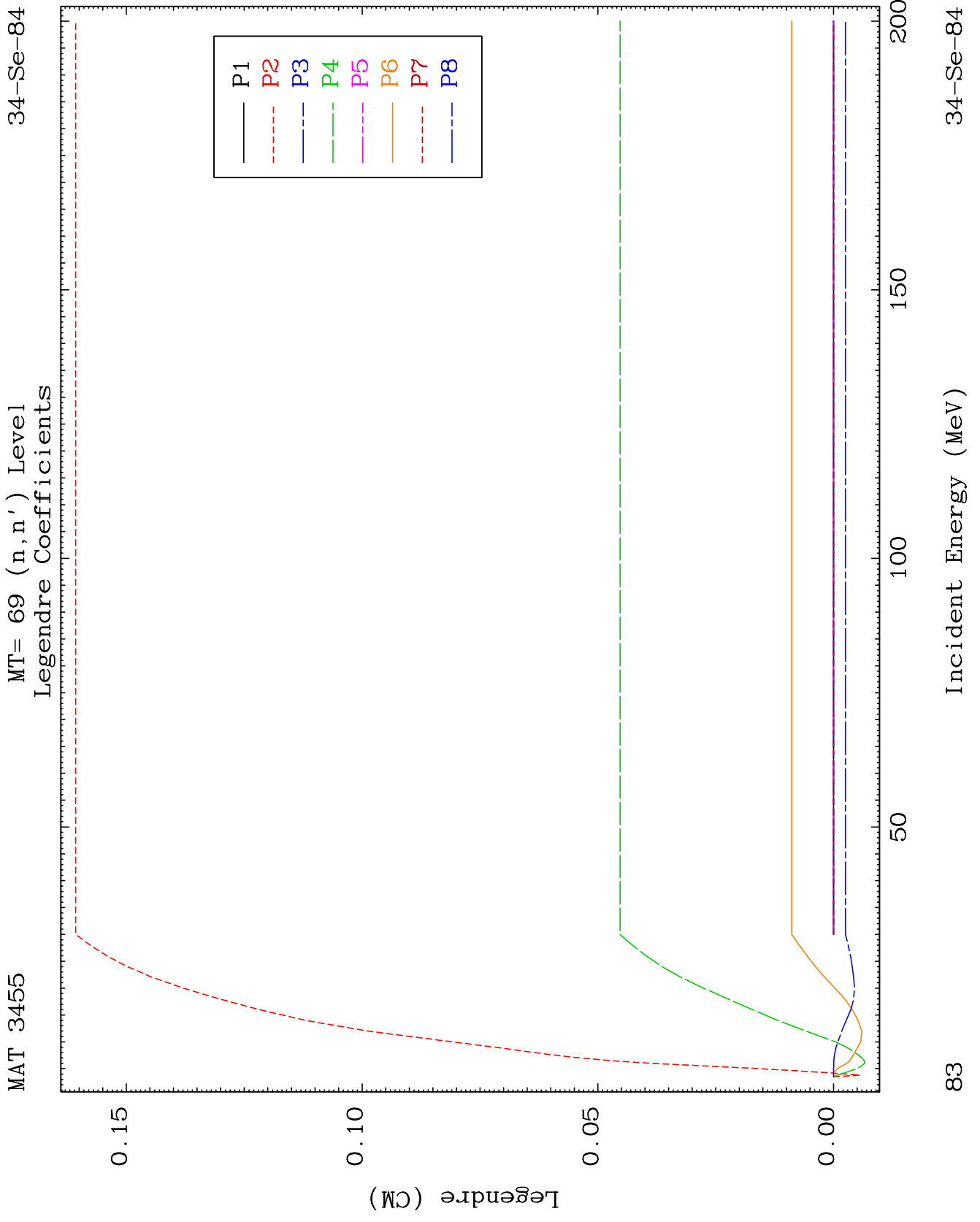
³⁴Se-84

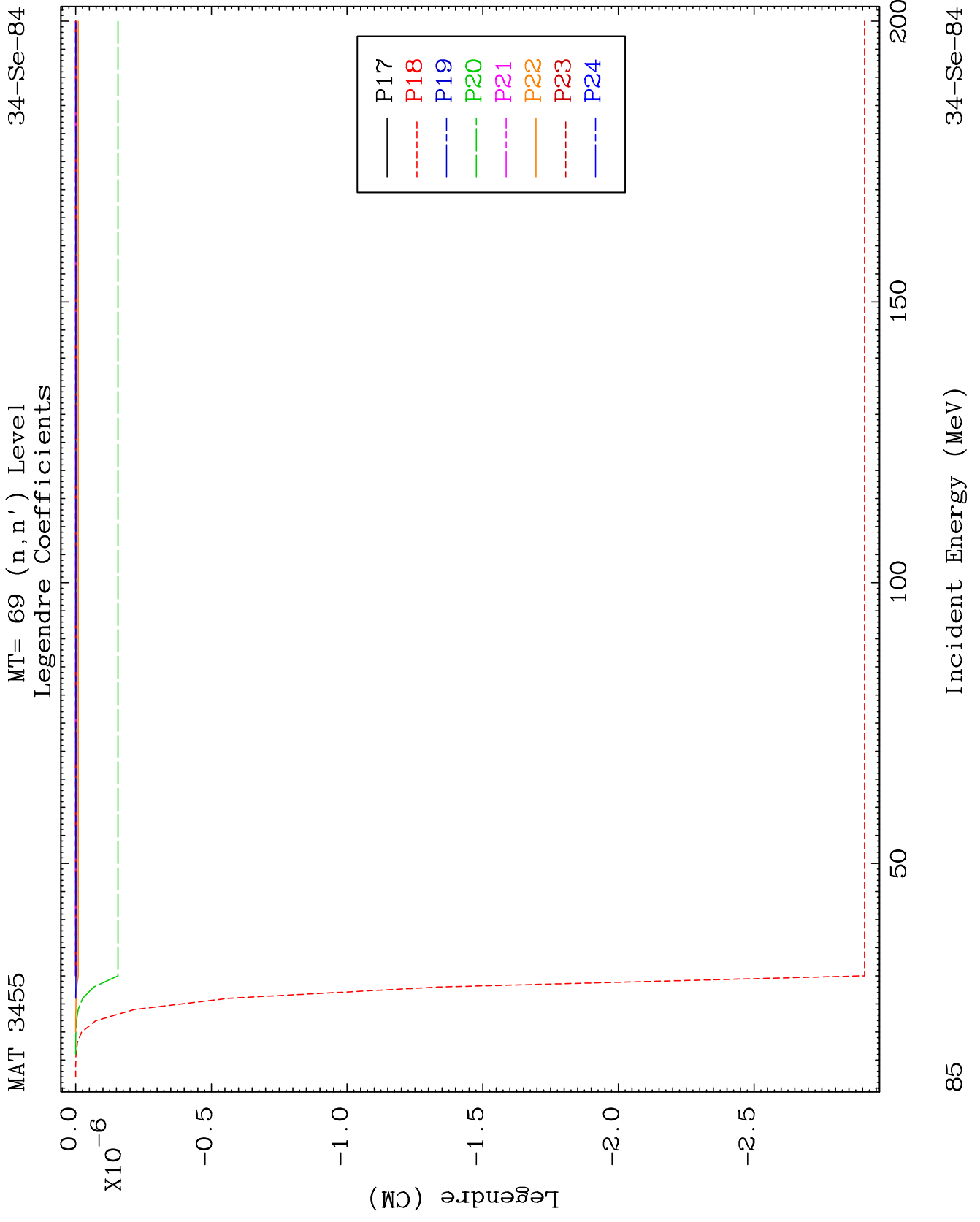


81

Incident Energy (MeV)

³⁴Se-84



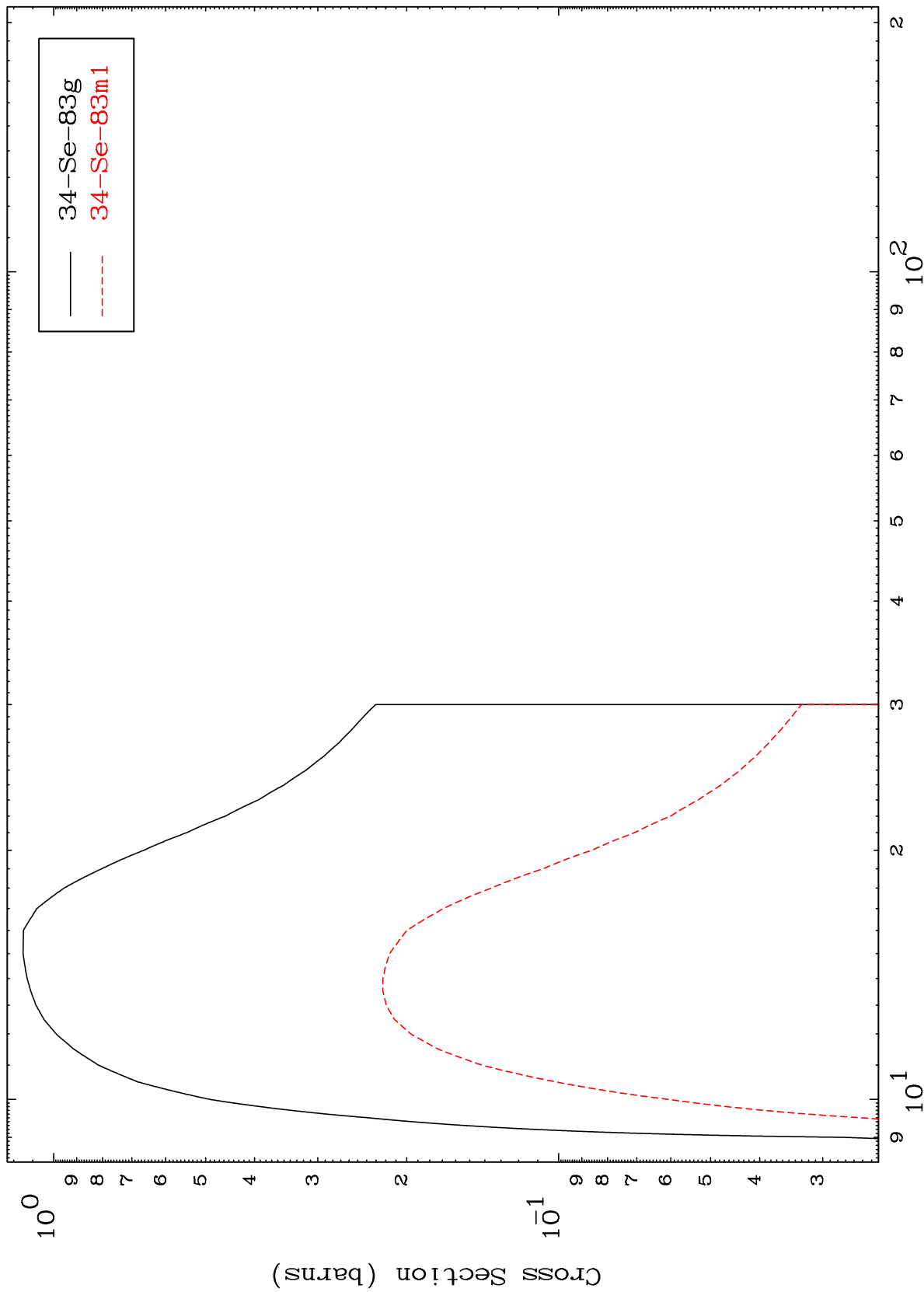


MAT 3455

³⁴Se-84

(n,2n)

Radionuclide Production Cross Section



86

Incident Energy (MeV)

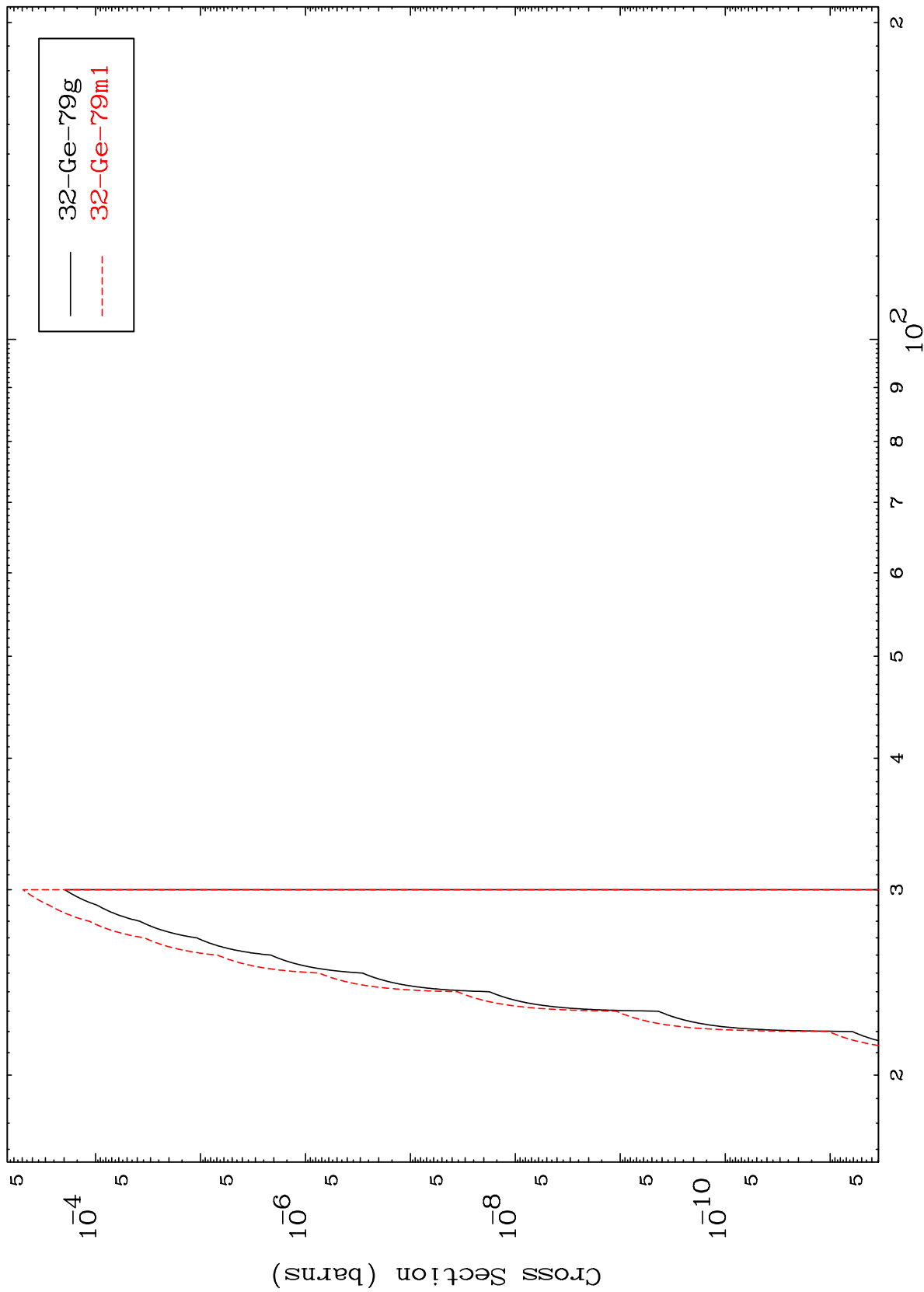
³⁴Se-84

MAT 3455

³⁴Se-84

(n,2n) α

Radionuclide Production Cross Section

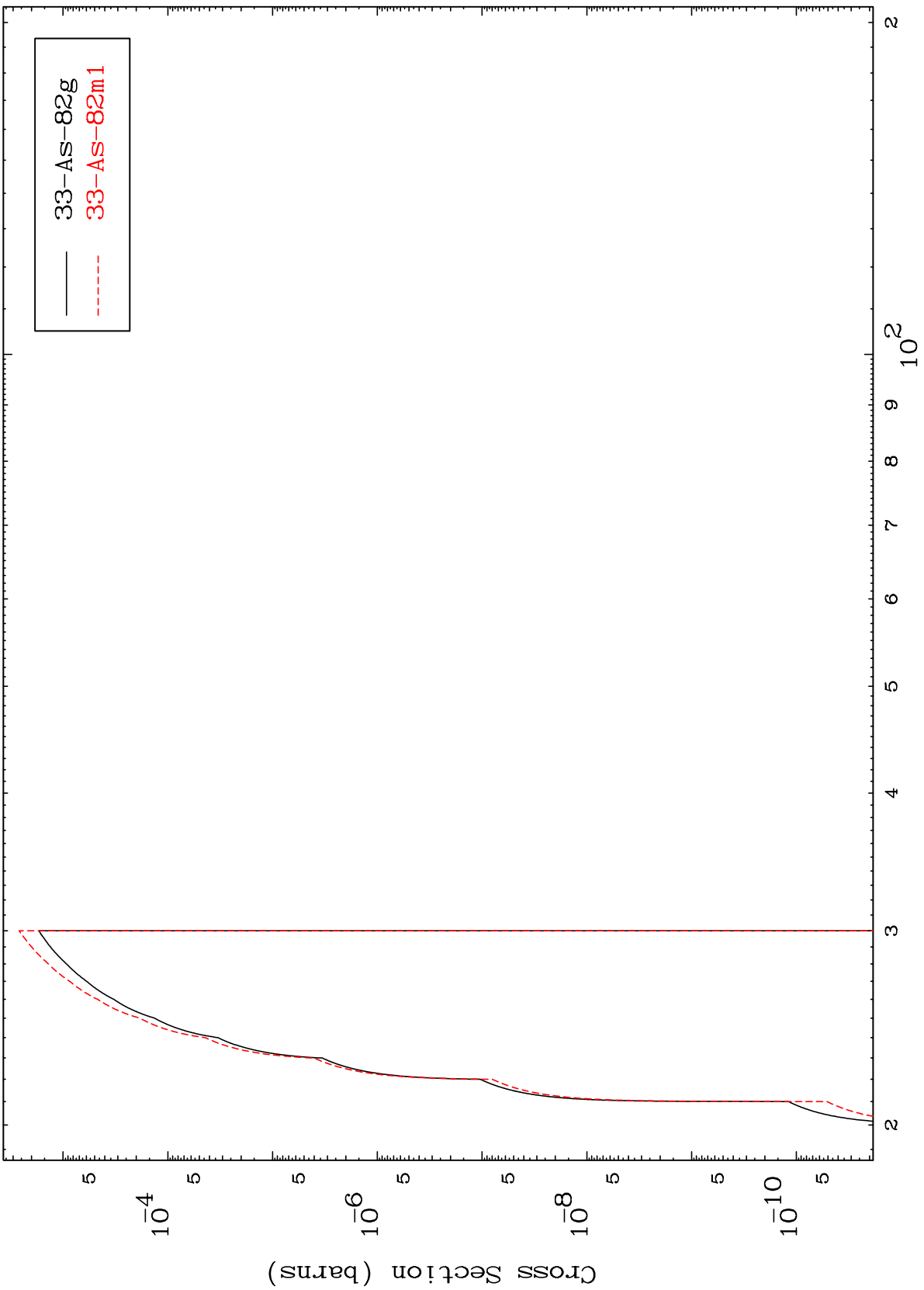


87

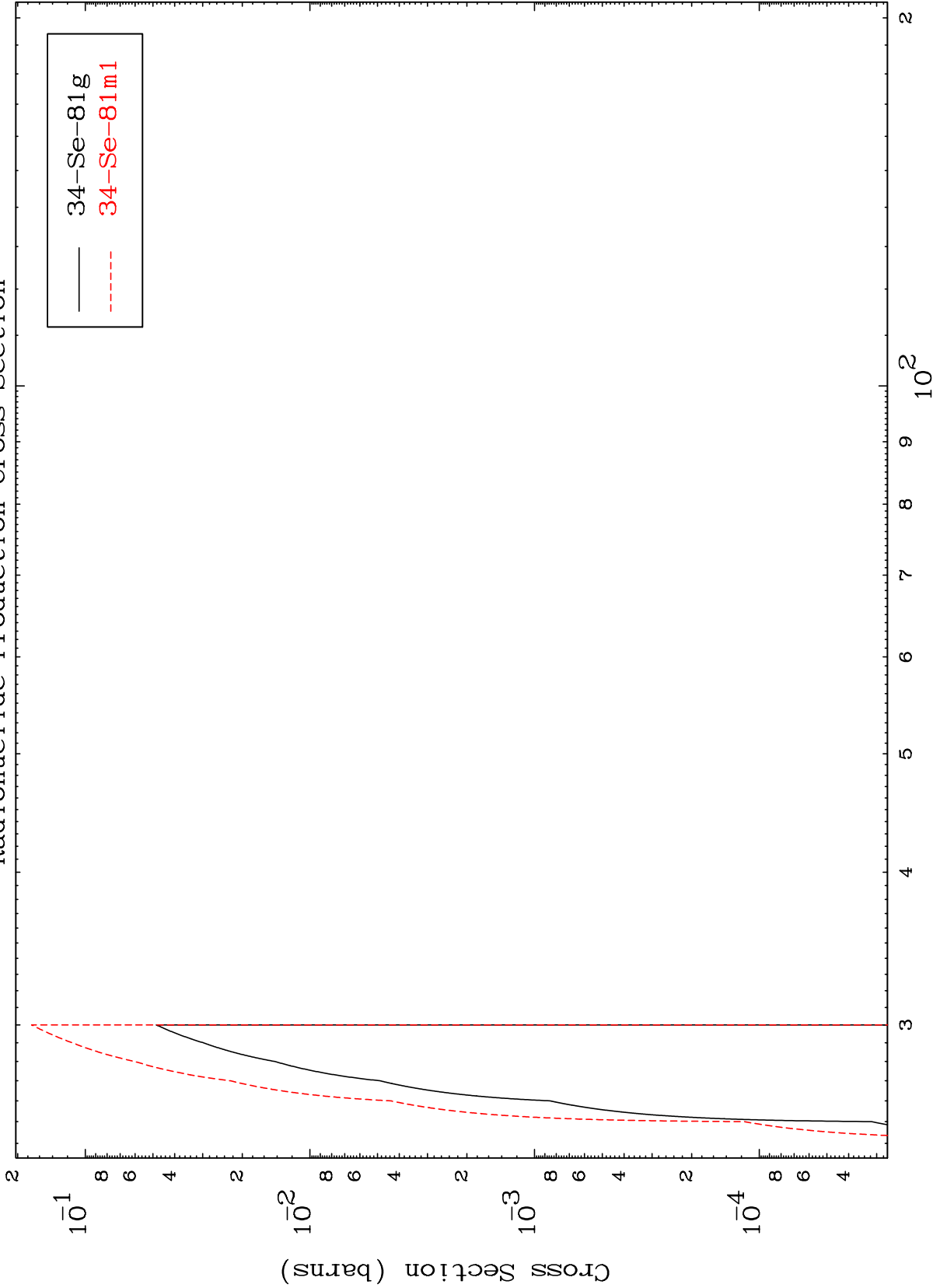
³⁴Se-84

Incident Energy (MeV)

Radionuclide Production Cross Section



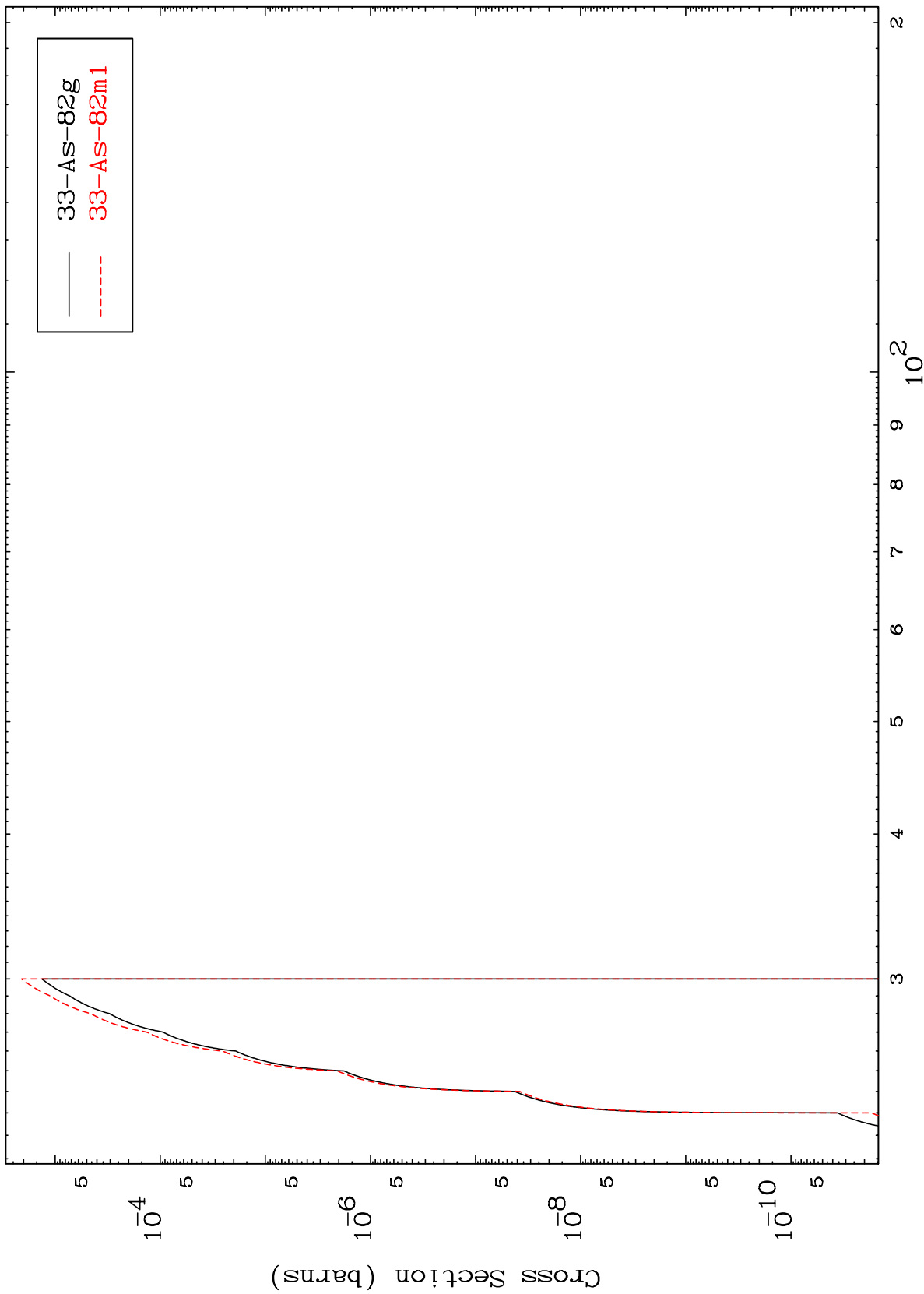
(n,4n)
Radionuclide Production Cross Section



MAT 3455

³⁴Se-84

(n,2n) p
Radionuclide Production Cross Section



90

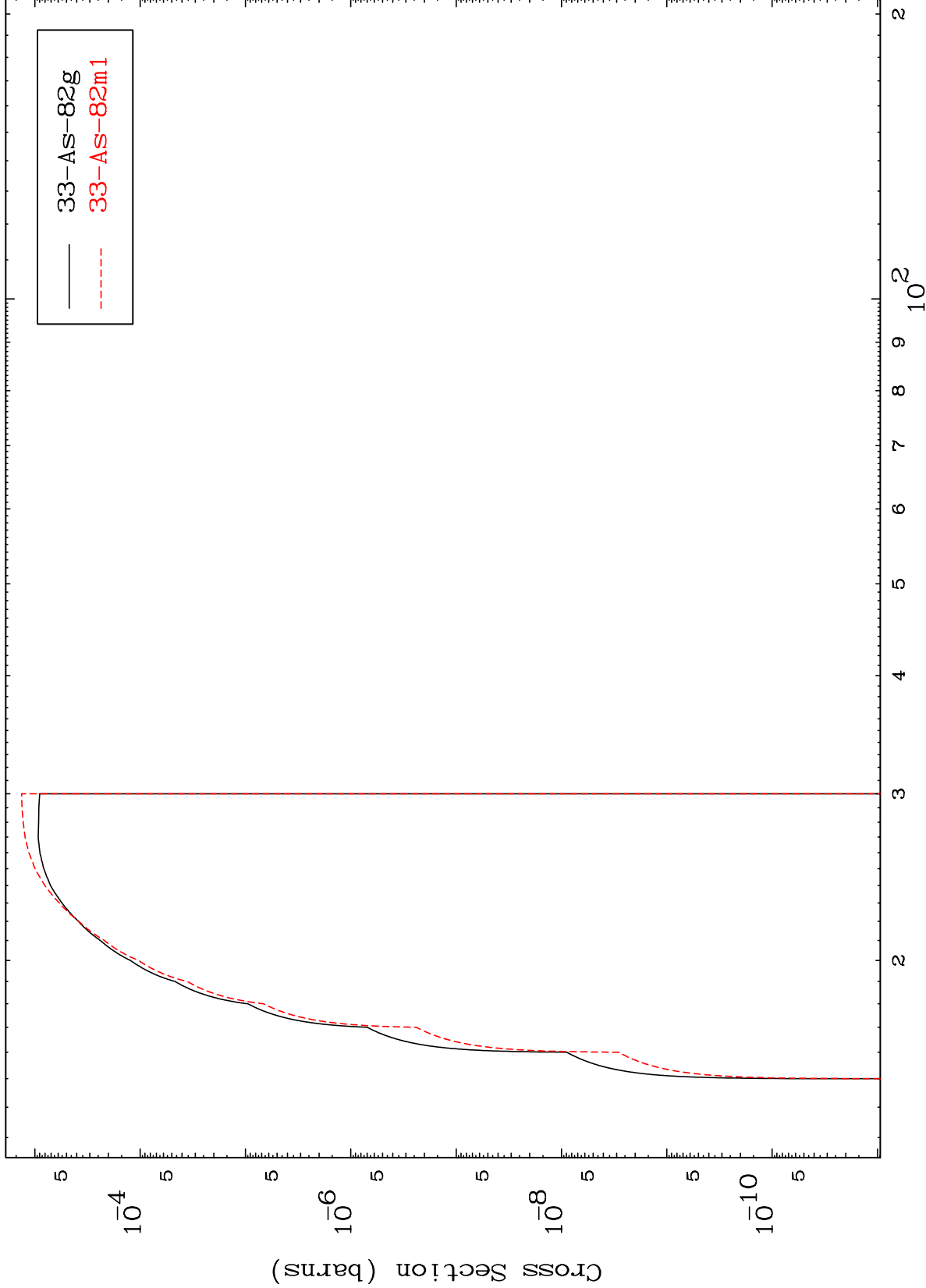
Incident Energy (MeV)

³⁴Se-84

MAT 3455

34-Se-84

(n,t)
Radionuclide Production Cross Section



91

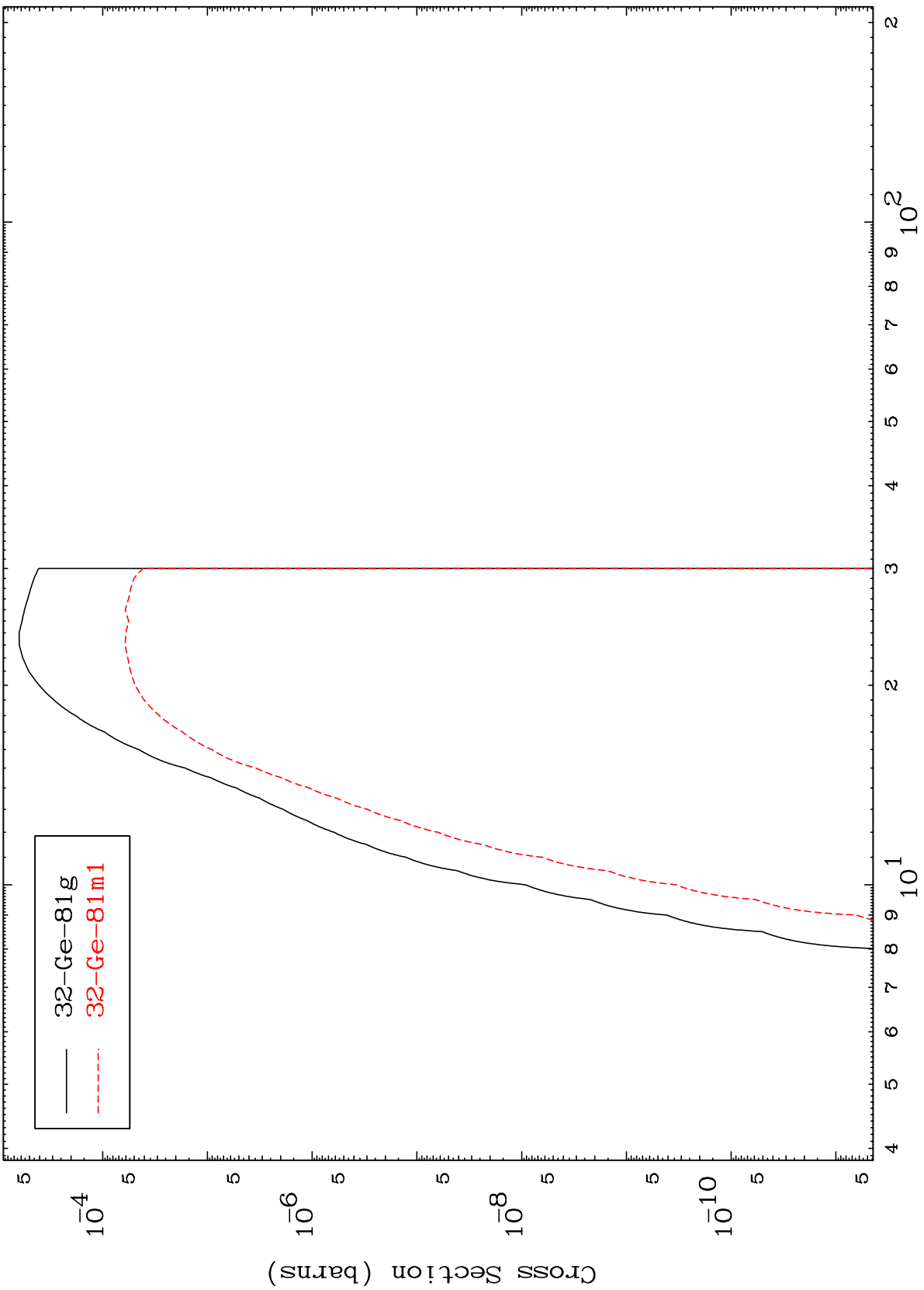
34-Se-84

Incident Energy (MeV)

MAT 3455

³⁴Se-84

Radionuclide Production Cross Section (n,α)



92

Incident Energy (MeV)

³⁴Se-84