

Program EVALPLOT
(Version 2021-1)

by

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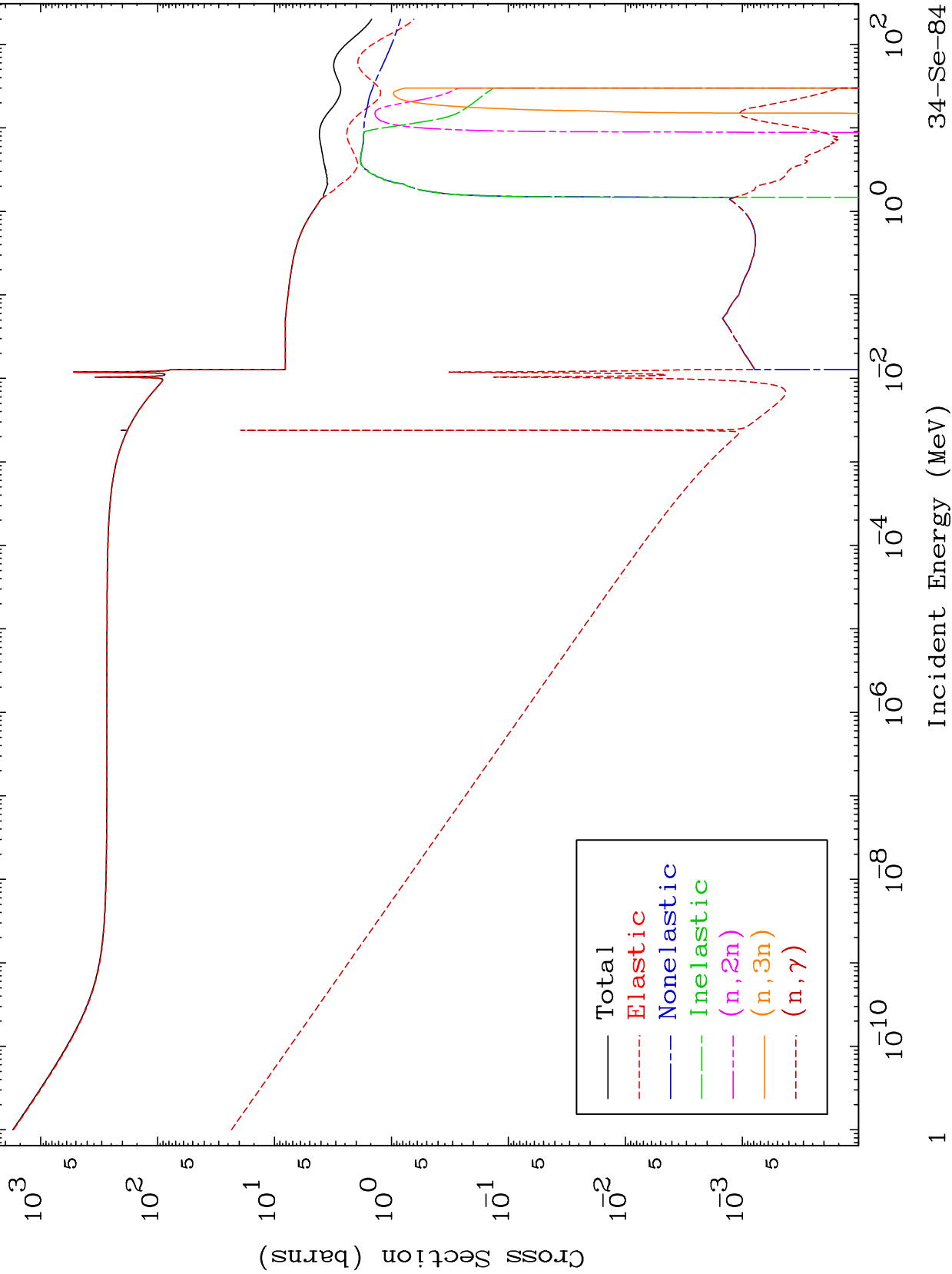
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Press Mouse Button to Start

MAT 3455

Neutron Major
293 Kelvin Cross Sections

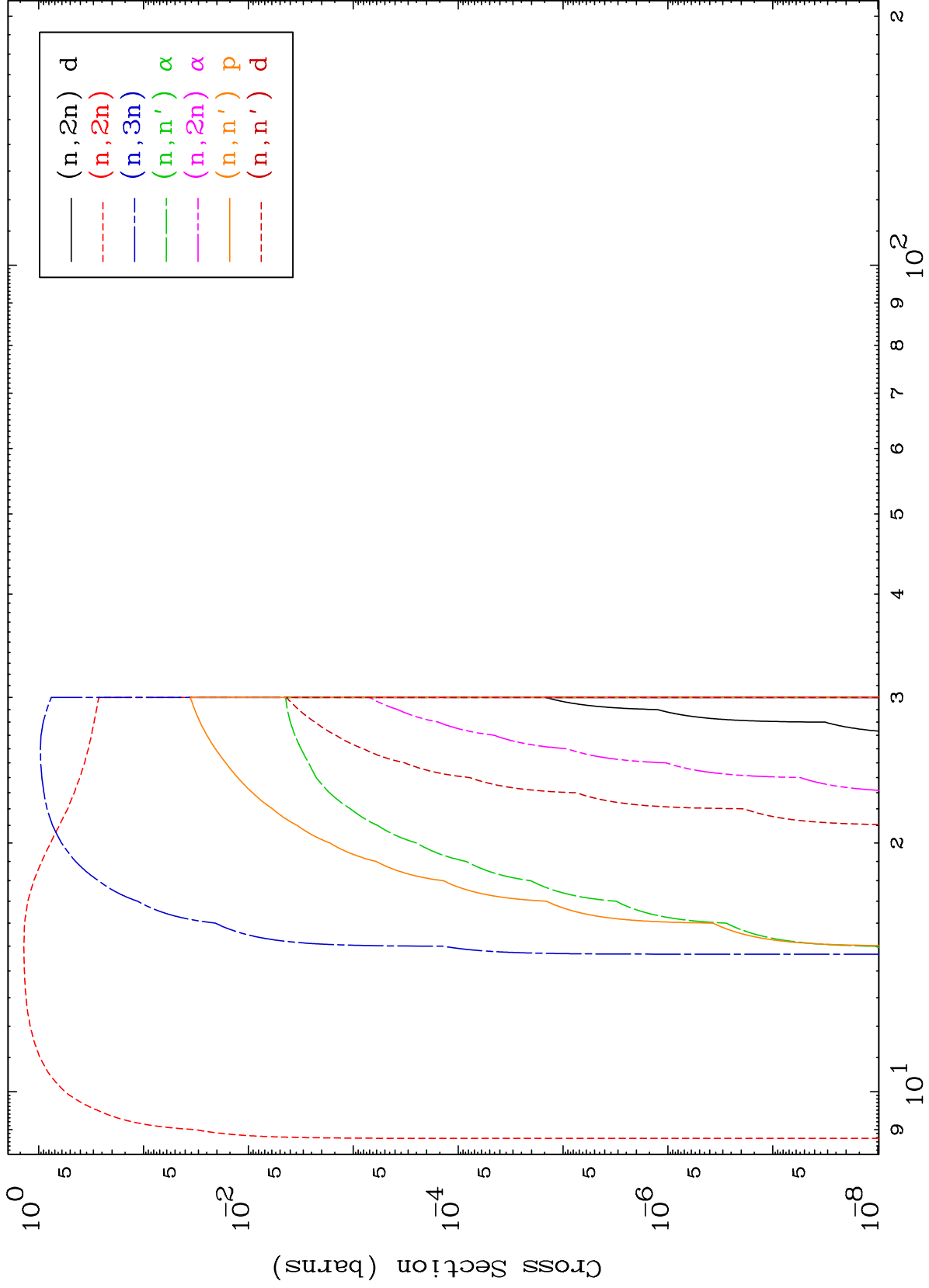
34-Se-84



MAT 3455

Neutron Absorption
293 Kelvin Cross Sections

³⁴Se-84



2

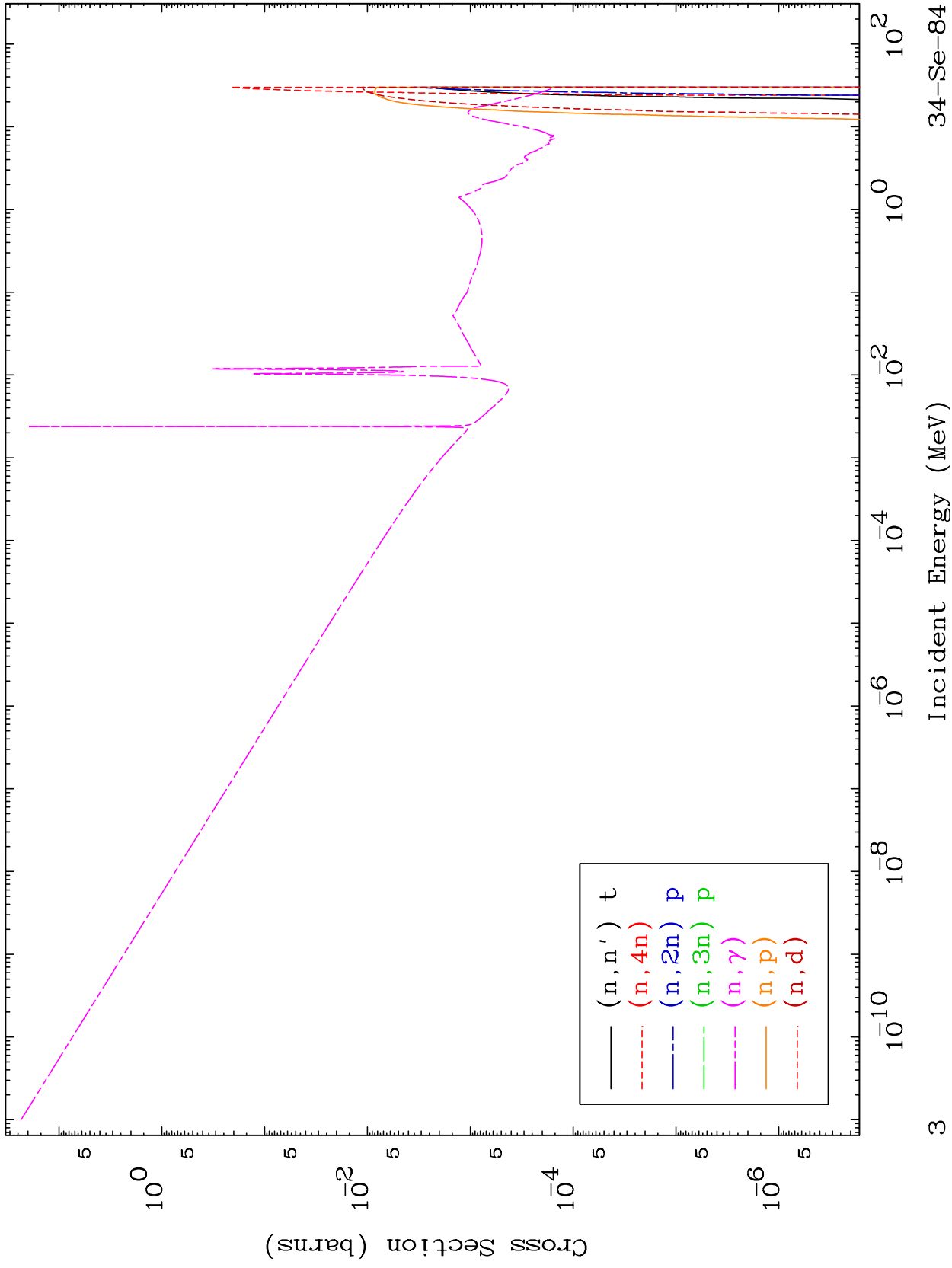
Incident Energy (MeV)

³⁴Se-84

MAT 3455

Neutron Absorption
293 Kelvin Cross Sections

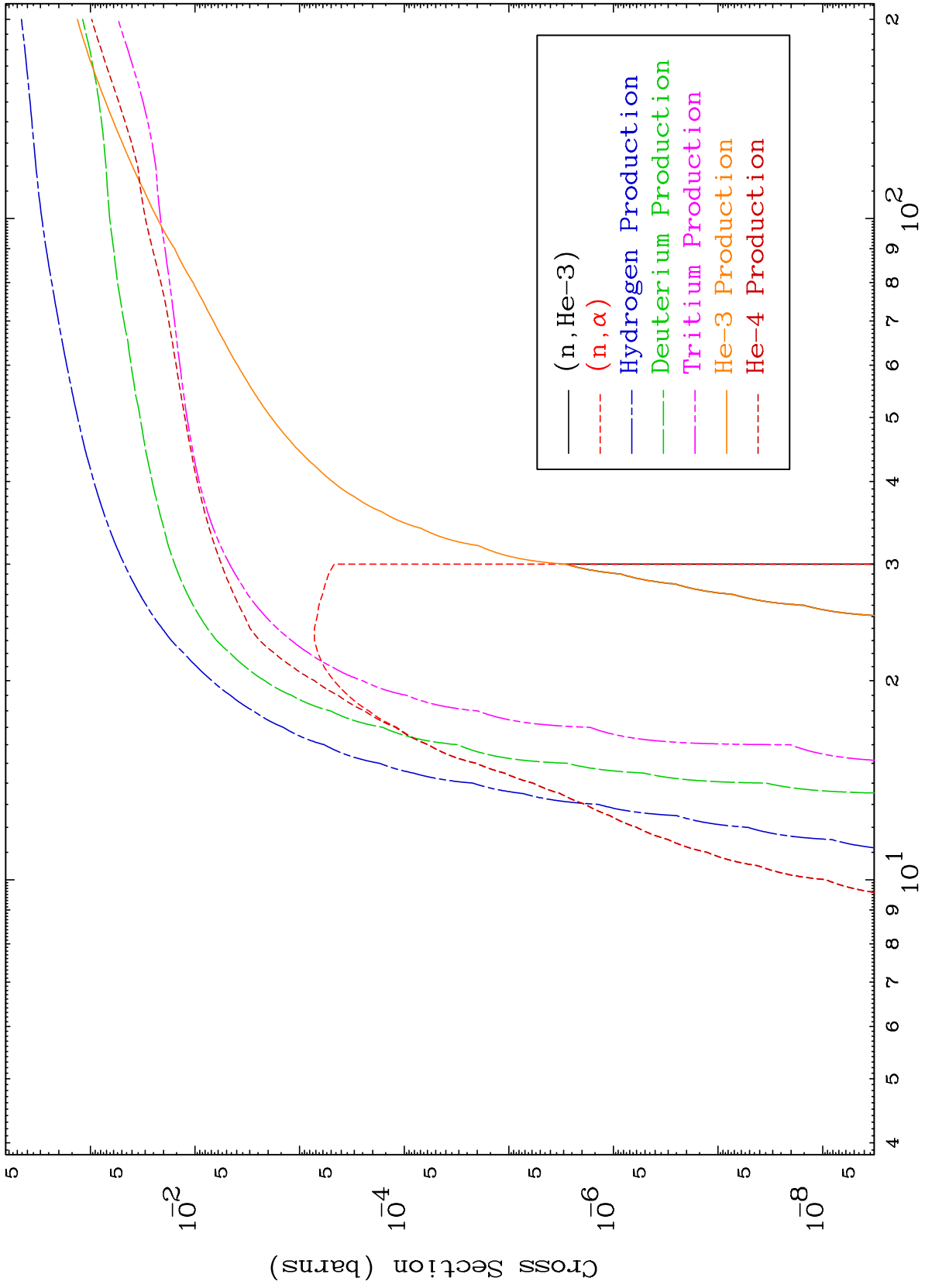
34-Se-84



MAT 3455

Neutron Absorption
293 Kelvin Cross Sections

34-Se-84



4

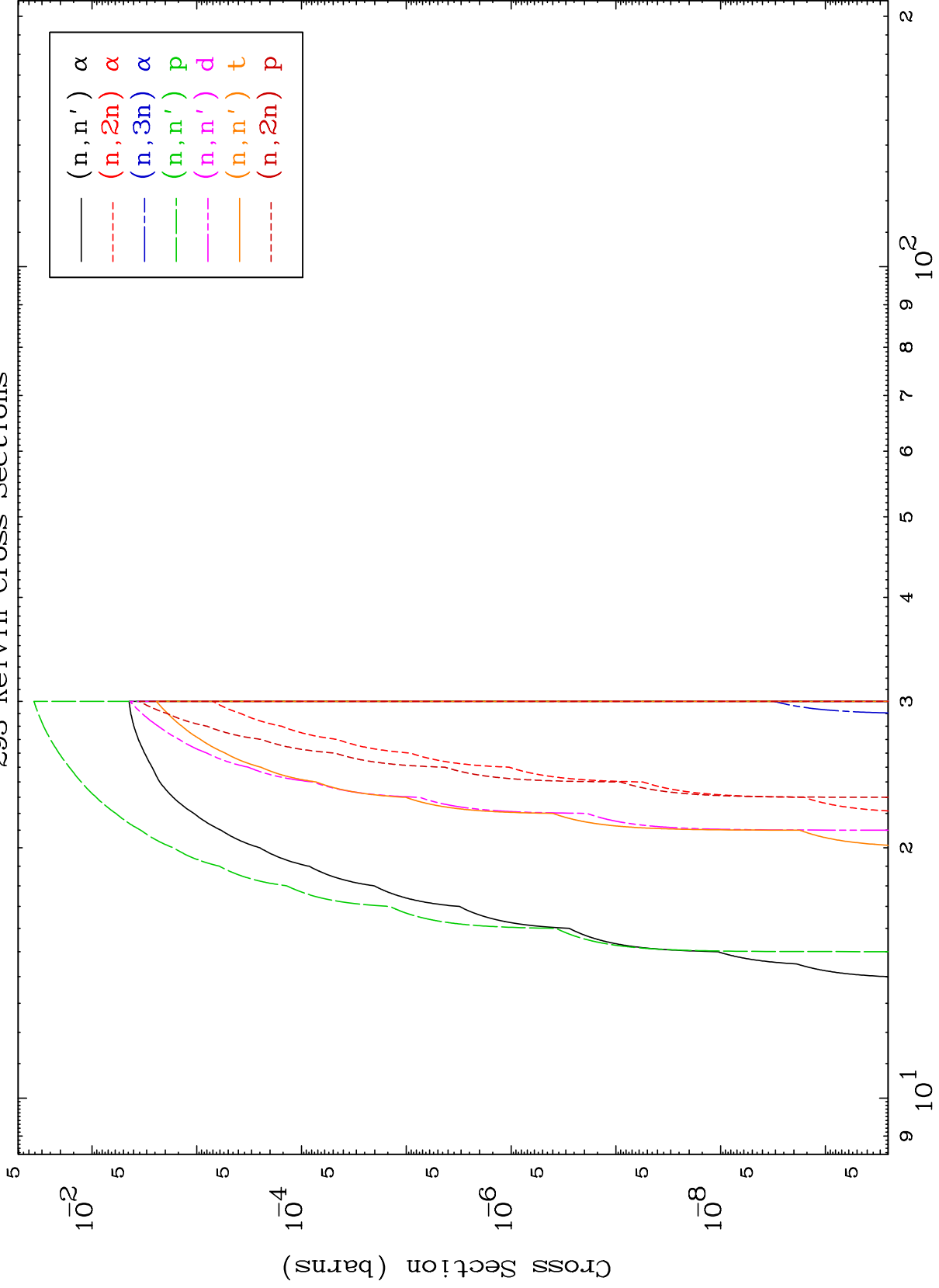
Incident Energy (MeV)

34-Se-84

MAT 3455

Charged Particle
293 Kelvin Cross Sections

34-Se-84



Incident Energy (MeV)

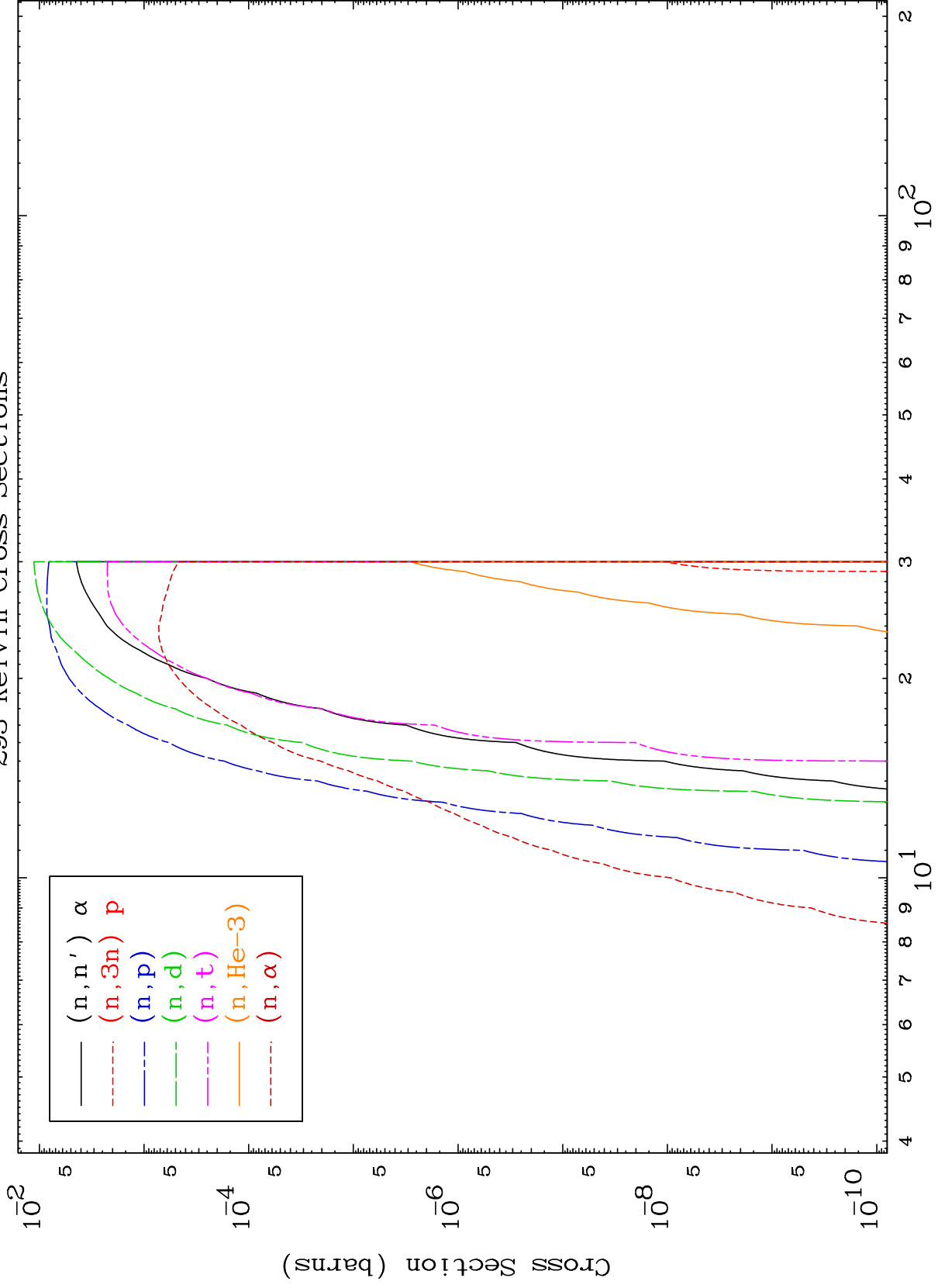
34-Se-84

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MAT 3455

Charged Particle
293 Kelvin Cross Sections

³⁴Se-84



6

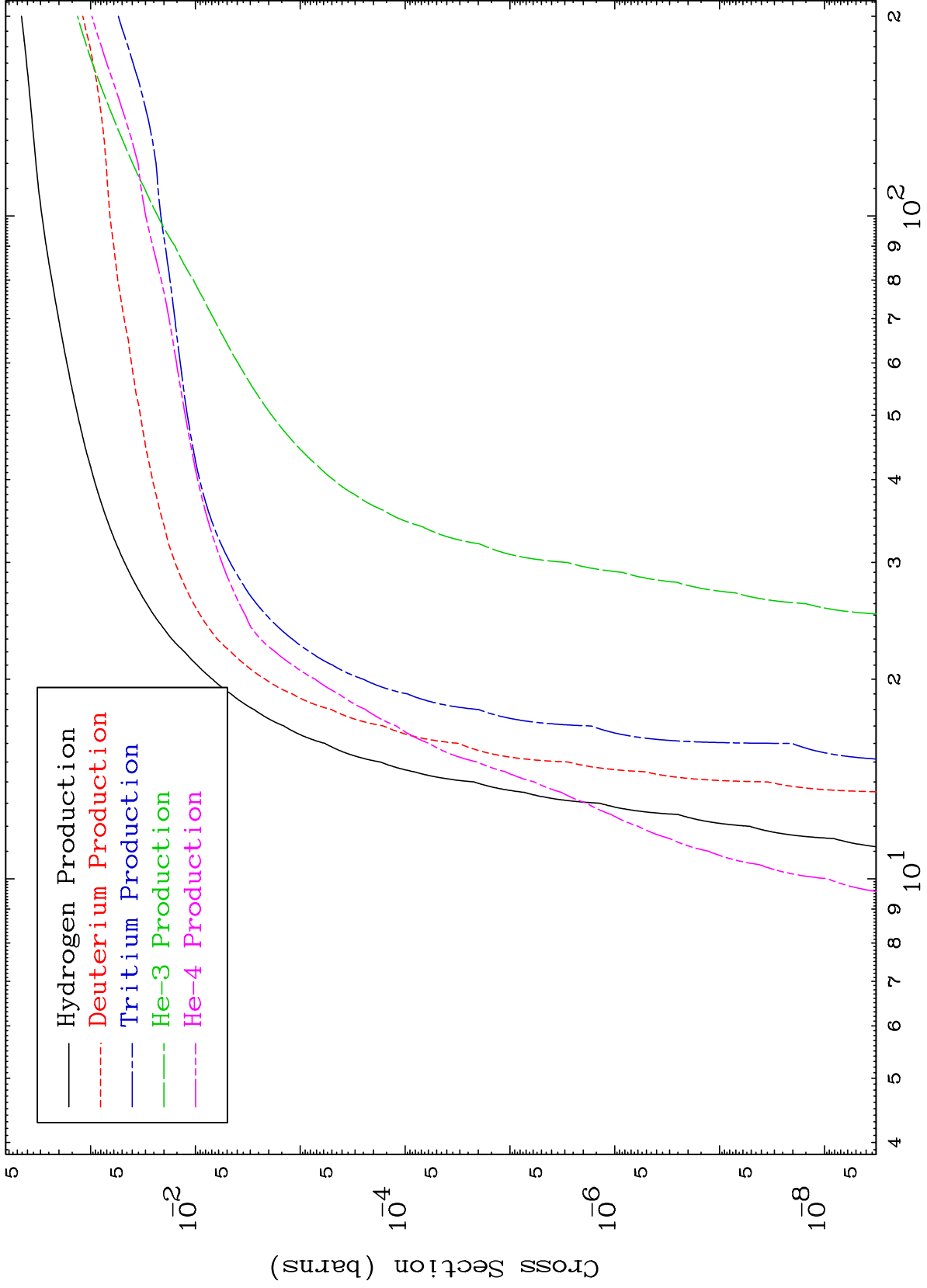
Incident Energy (MeV)

³⁴Se-84

MAT 3455

Particle Production
293 Kelvin Cross Sections

³⁴Se-84



7

Incident Energy (MeV)

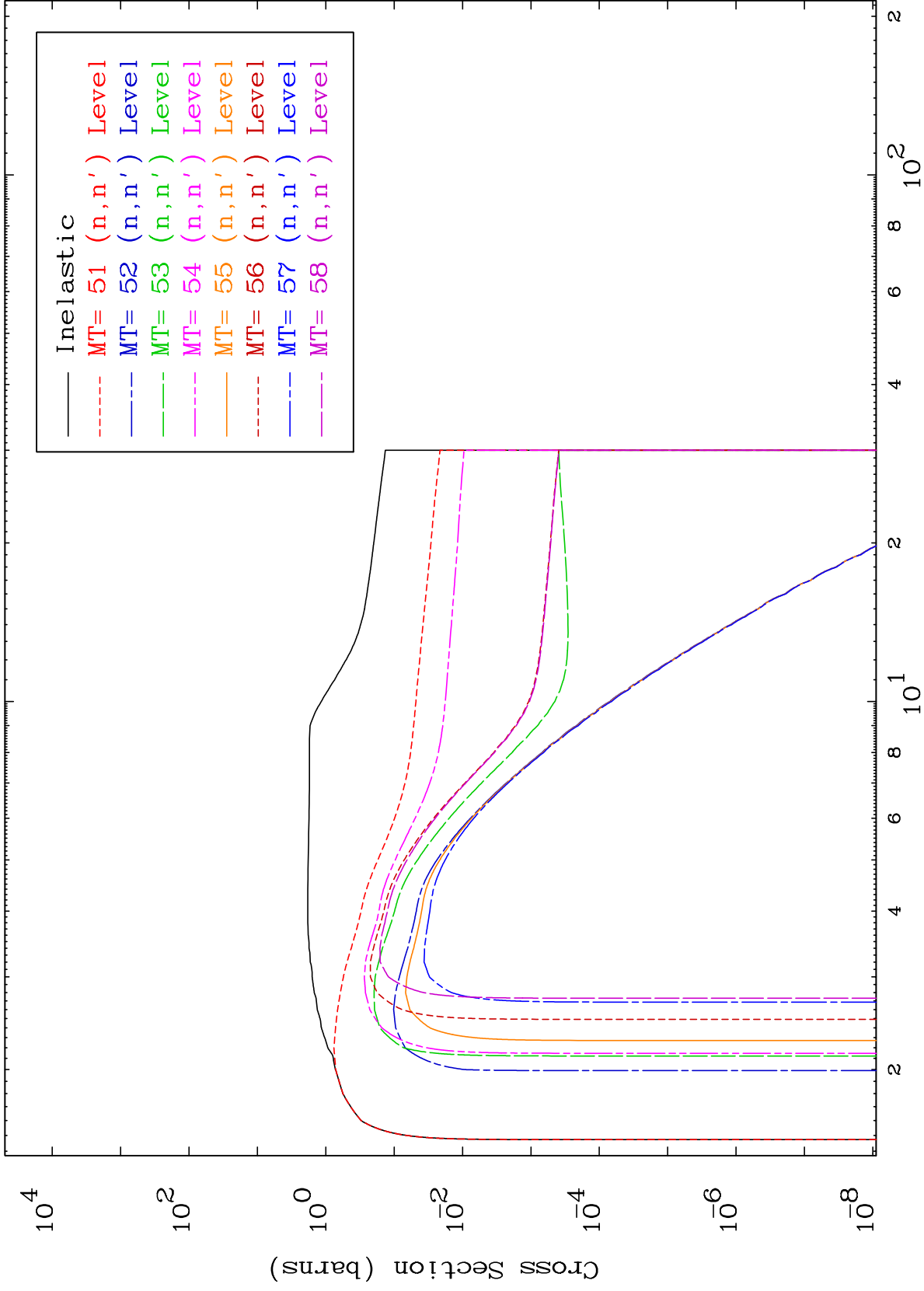
³⁴Se-84

MAT 3455

(n,n') Levels

293 Kelvin Cross Sections

34-Se-84



8

Incident Energy (MeV)

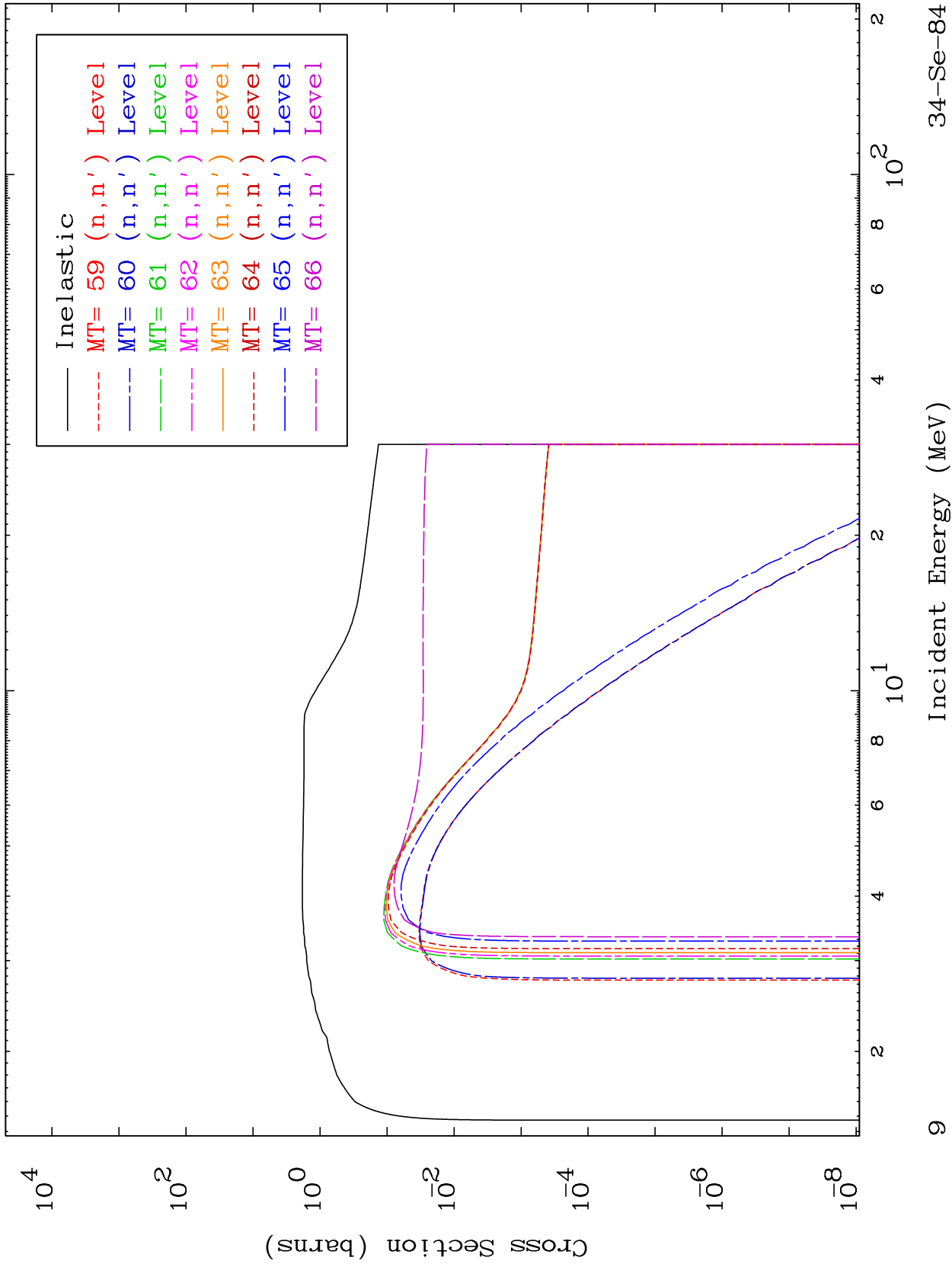
34-Se-84

MAT 3455

(n,n') Levels

293 Kelvin Cross Sections

34-Se-84

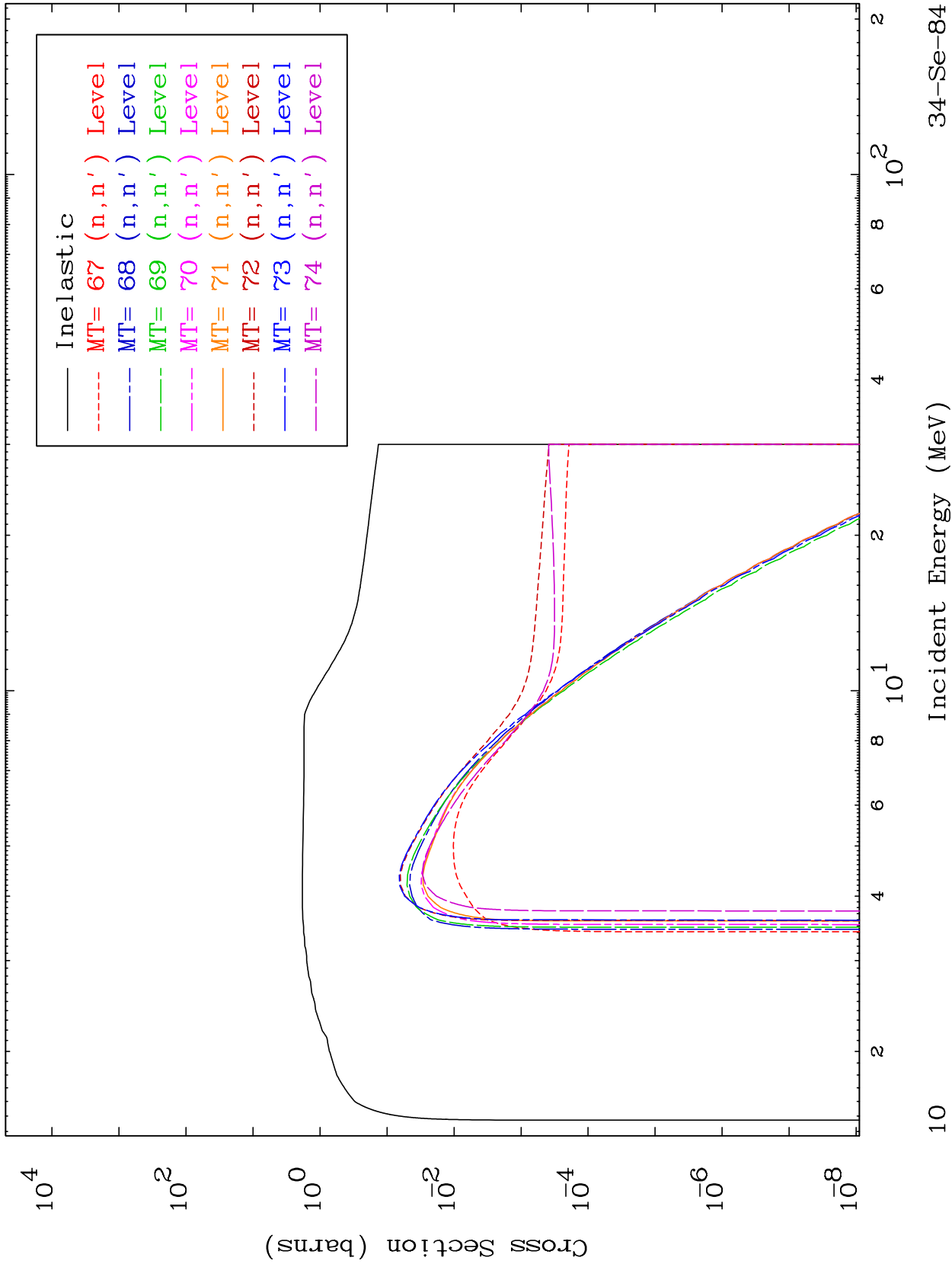


MAT 3455

(n,n') Levels

293 Kelvin Cross Sections

34-Se-84



10

Incident Energy (MeV)

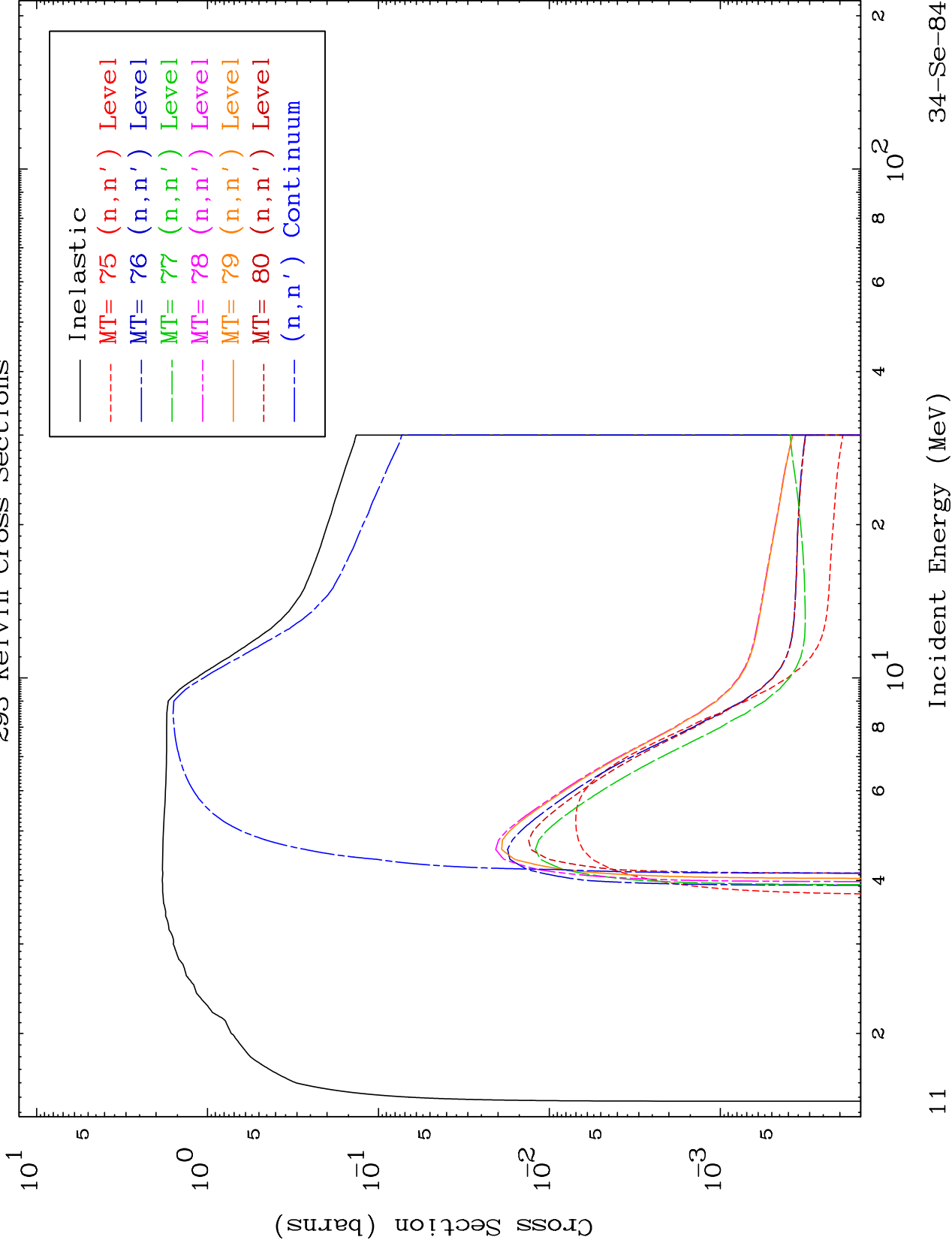
34-Se-84

MAT 3455

(n,n') Levels

34-Se-84

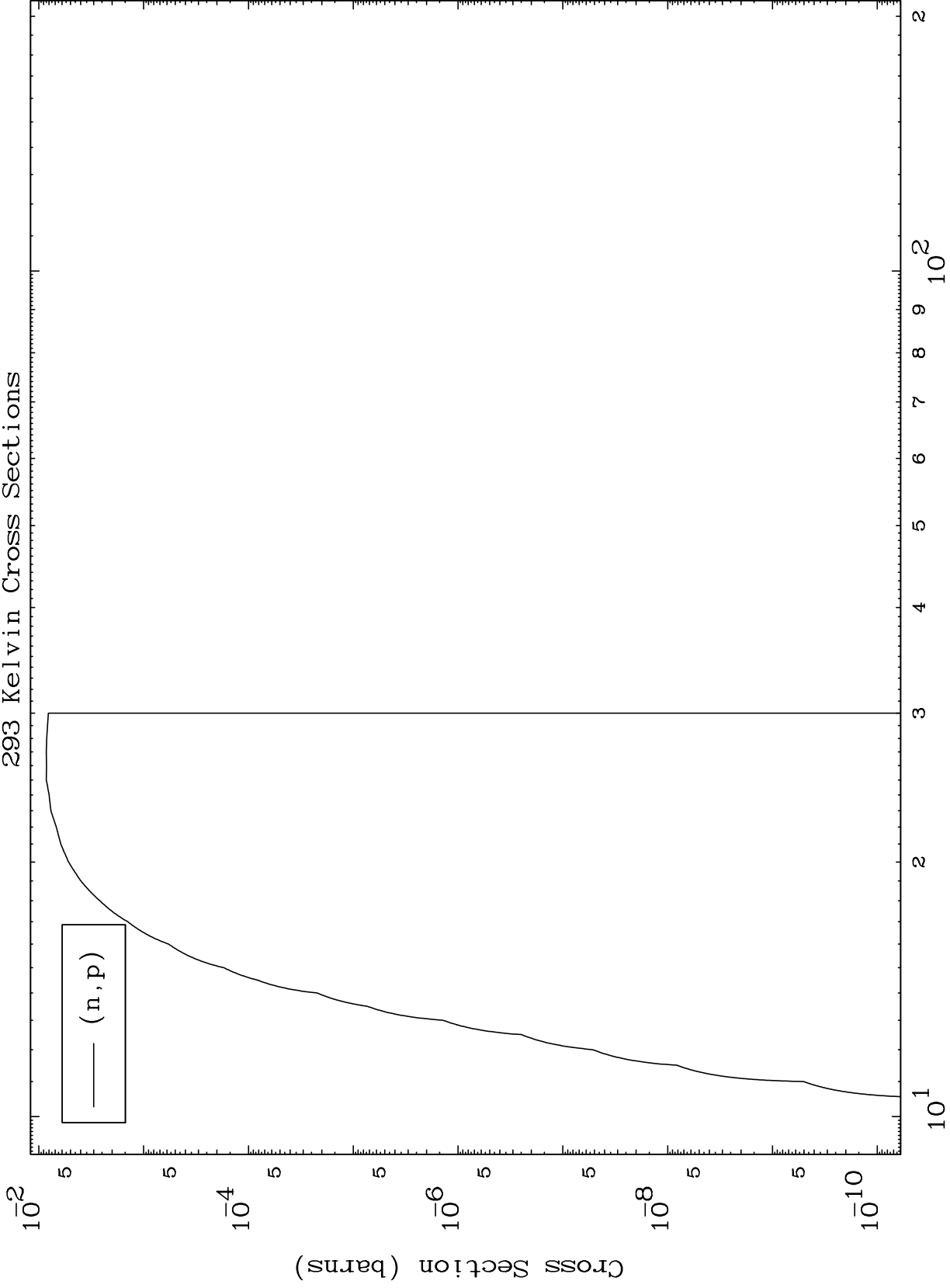
293 Kelvin Cross Sections



MAT 3455

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-84



Incident Energy (MeV)

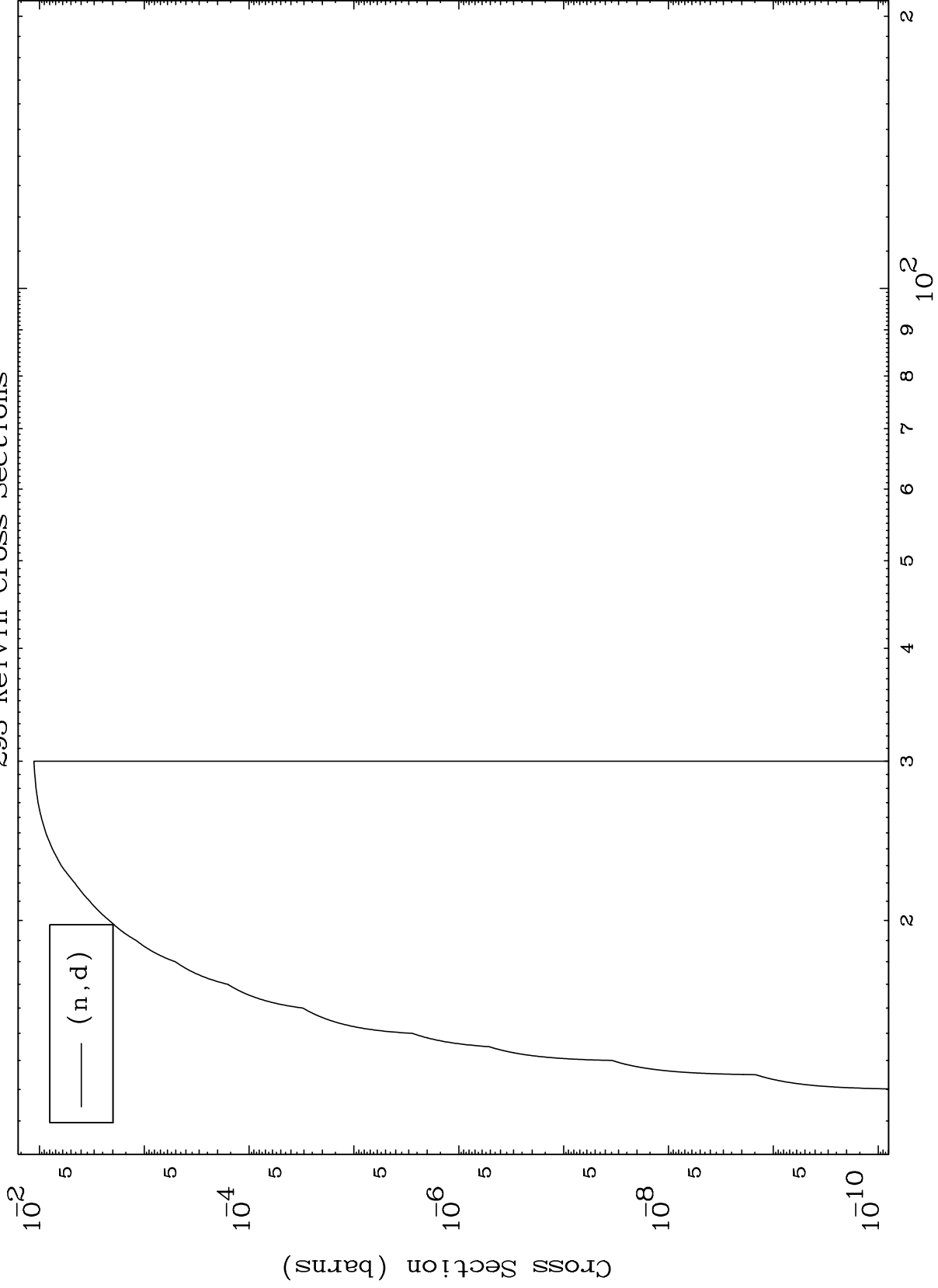
³⁴Se-84

12

MAT 3455

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-84



13

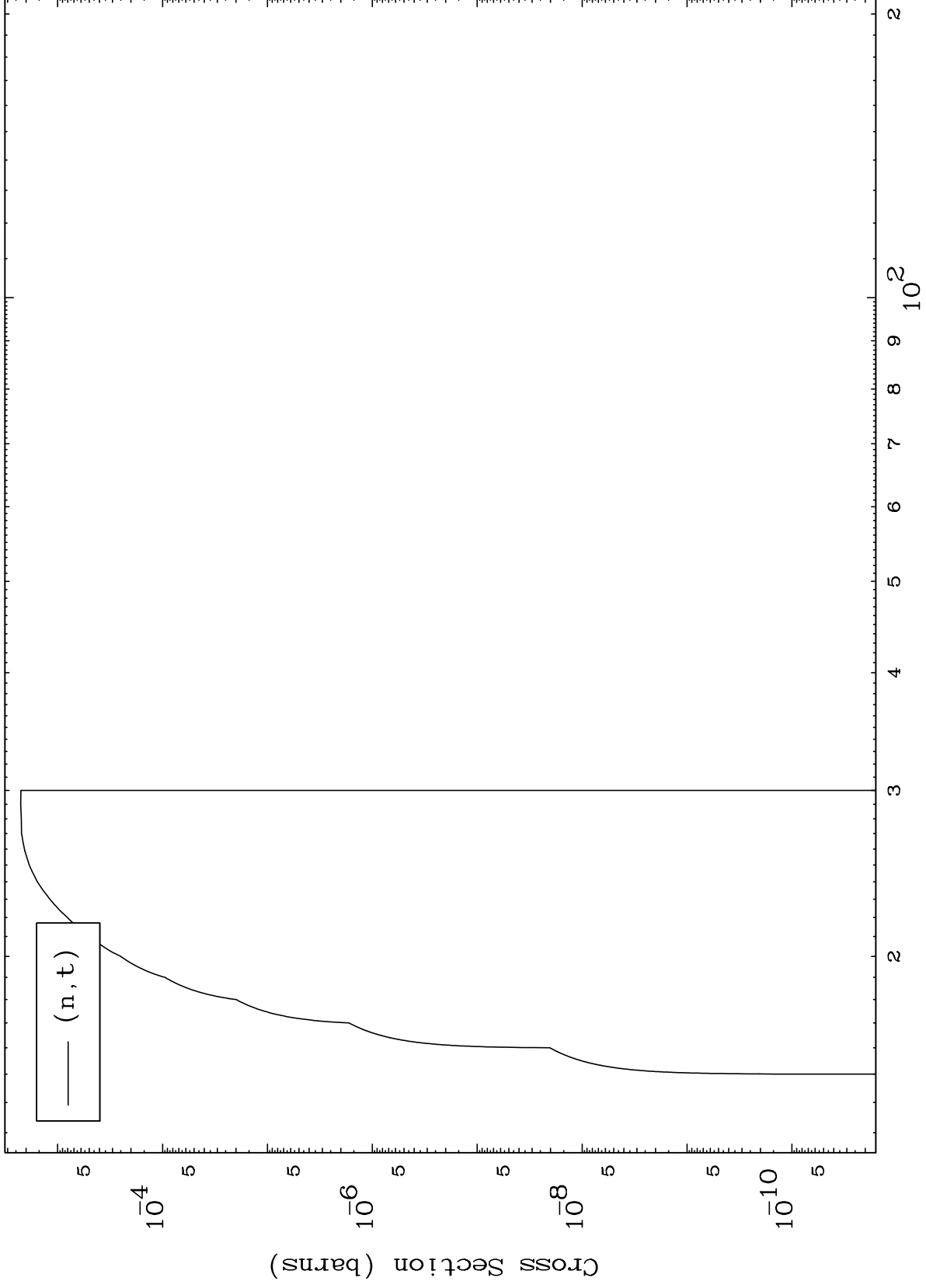
Incident Energy (MeV)

³⁴Se-84

MAT 3455

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-84



14

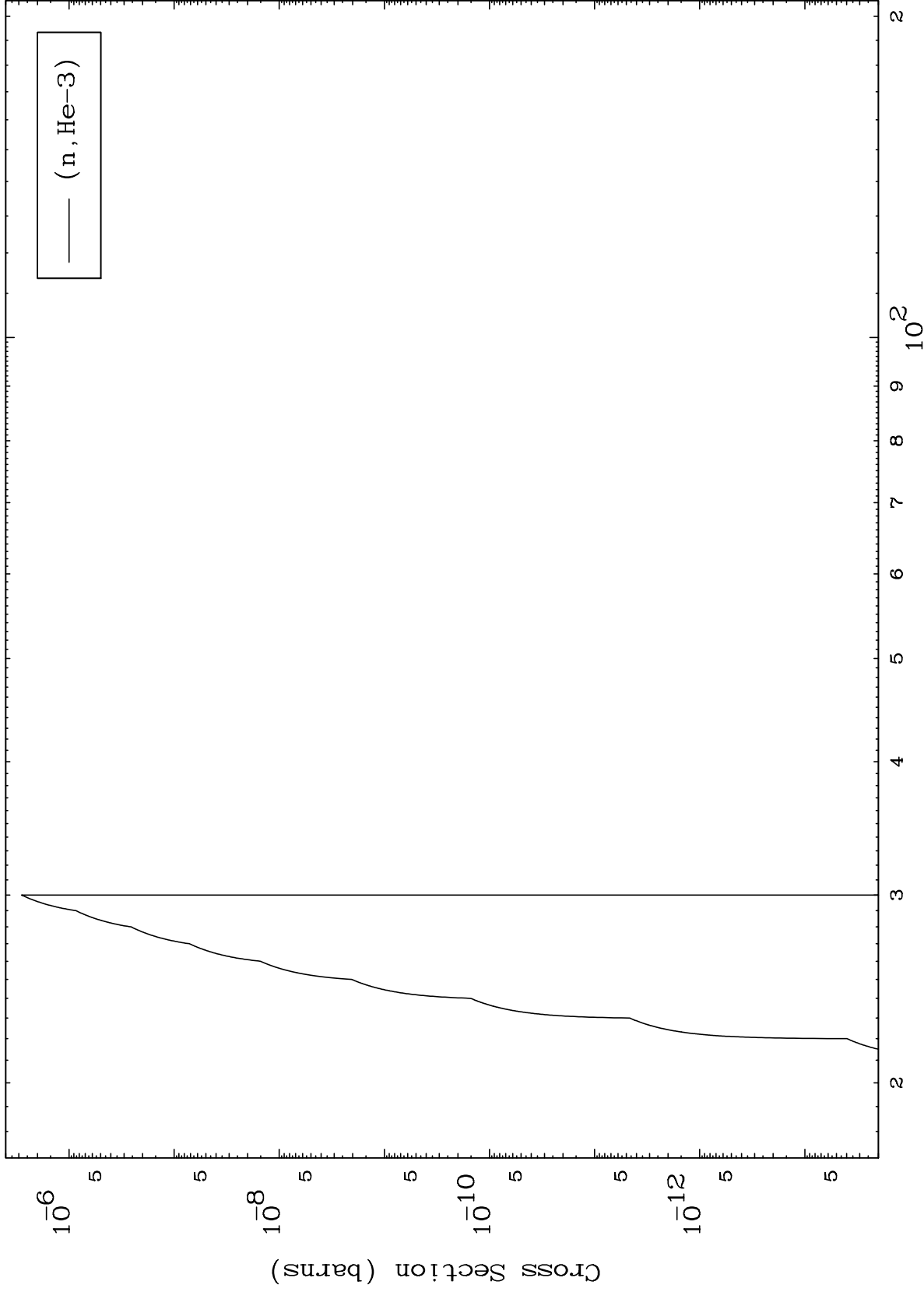
Incident Energy (MeV)

³⁴Se-84

MAT 3455

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-84



15

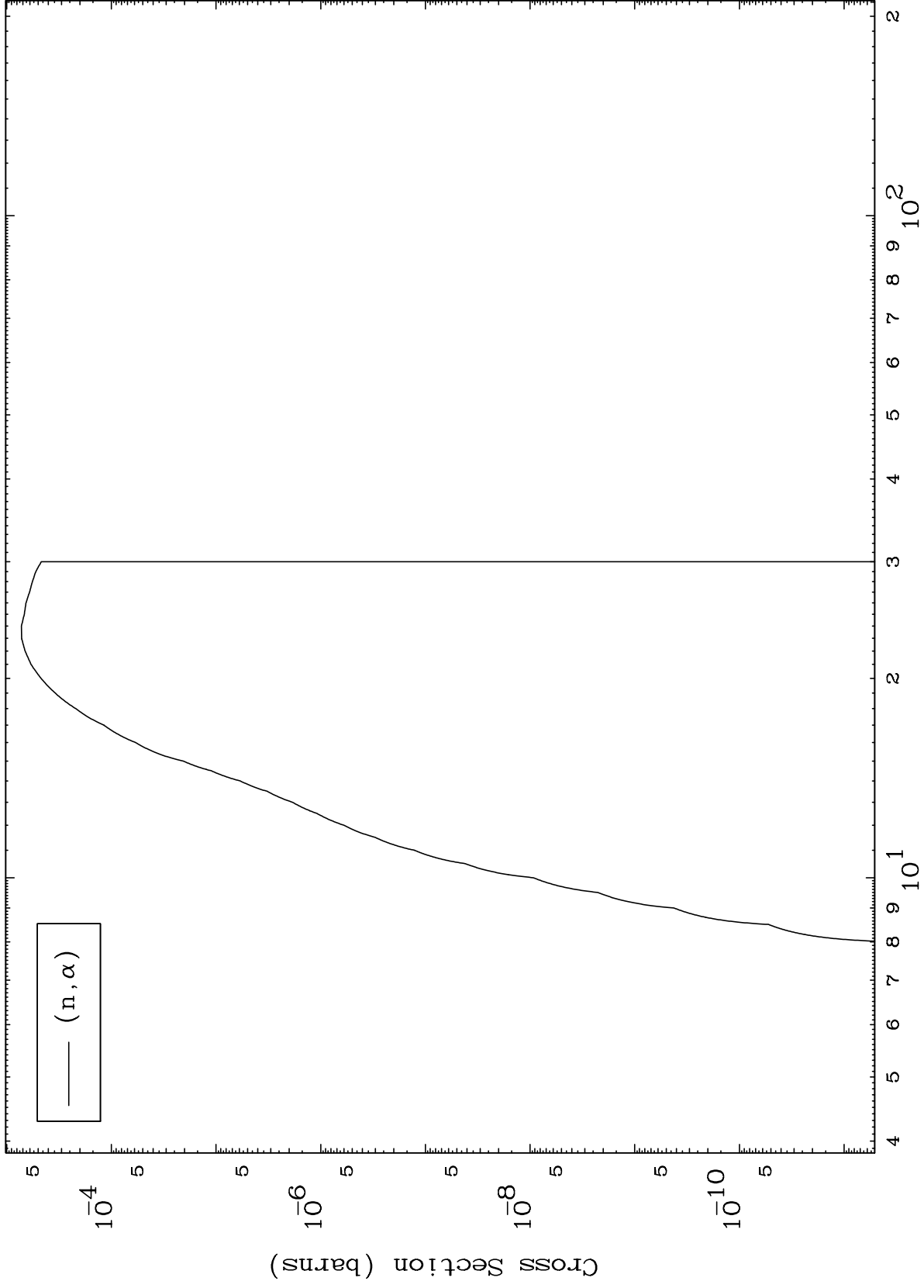
Incident Energy (MeV)

34-Se-84

MAT 3455

(n, α) Levels
293 Kelvin Cross Sections

³⁴Se-84



16

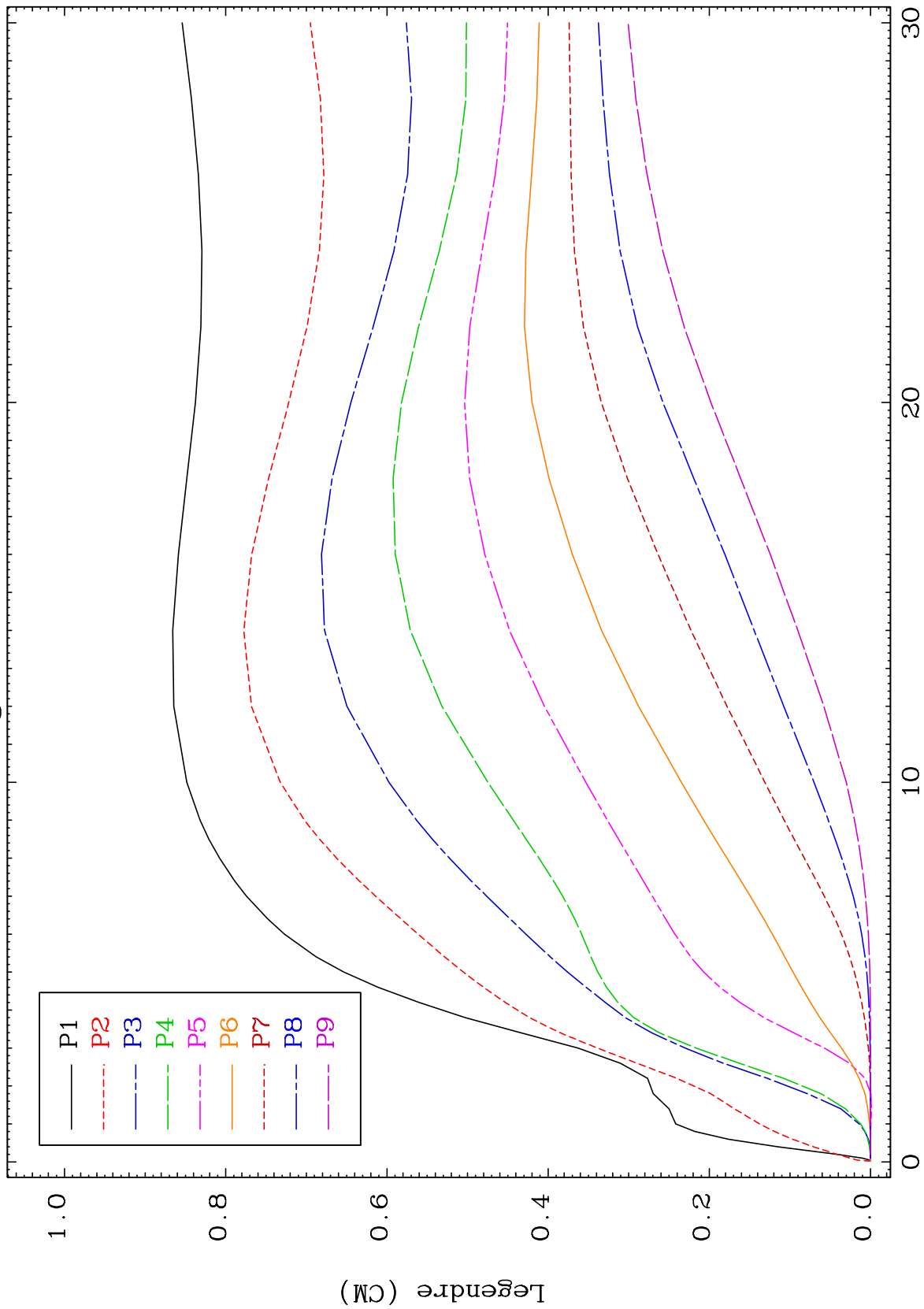
Incident Energy (MeV)

³⁴Se-84

MAT 3455

Elastic Legendre Coefficients

³⁴Se-84



17

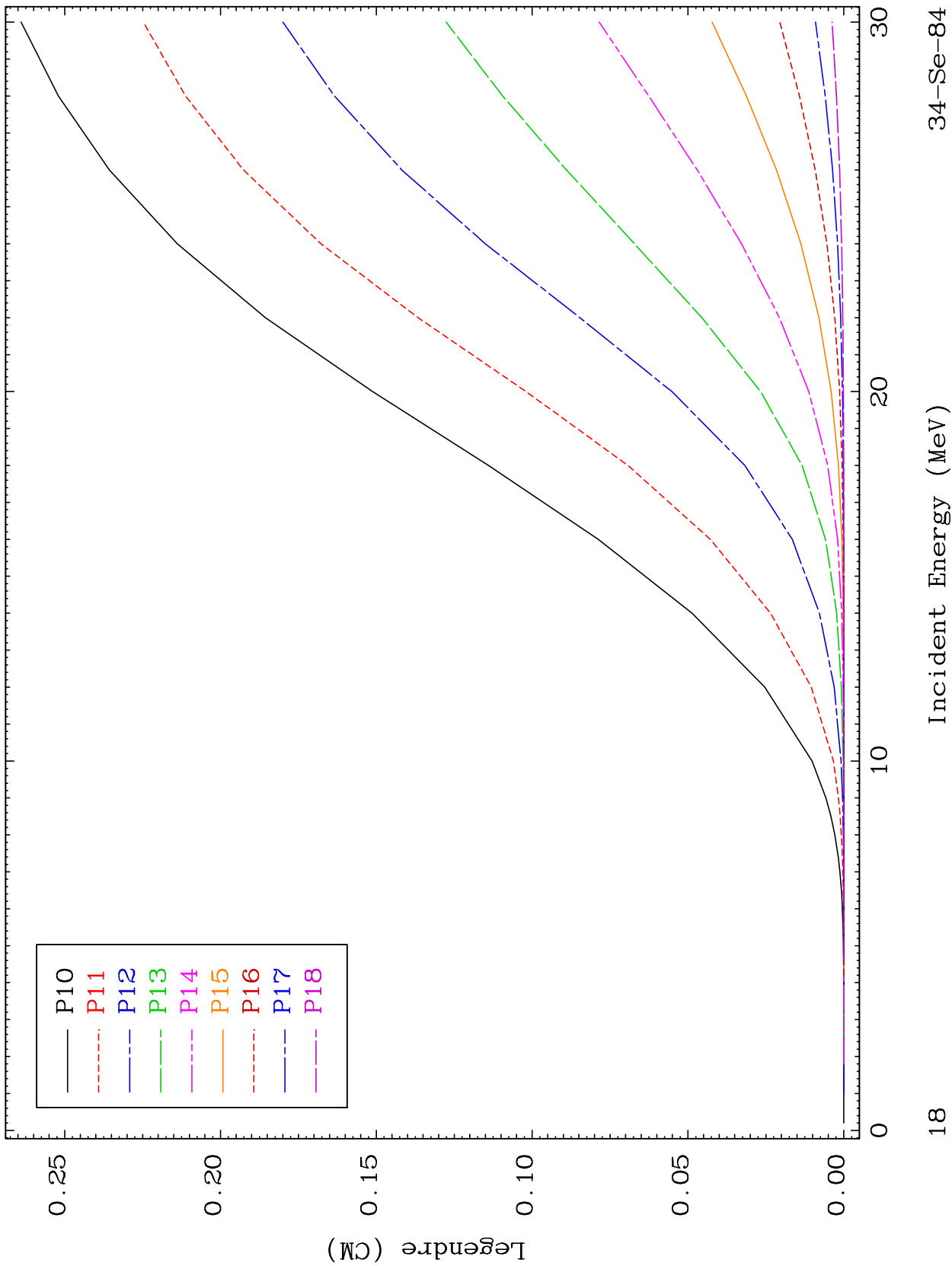
Incident Energy (MeV)

³⁴Se-84

MAT 3455

Elastic Legendre Coefficients

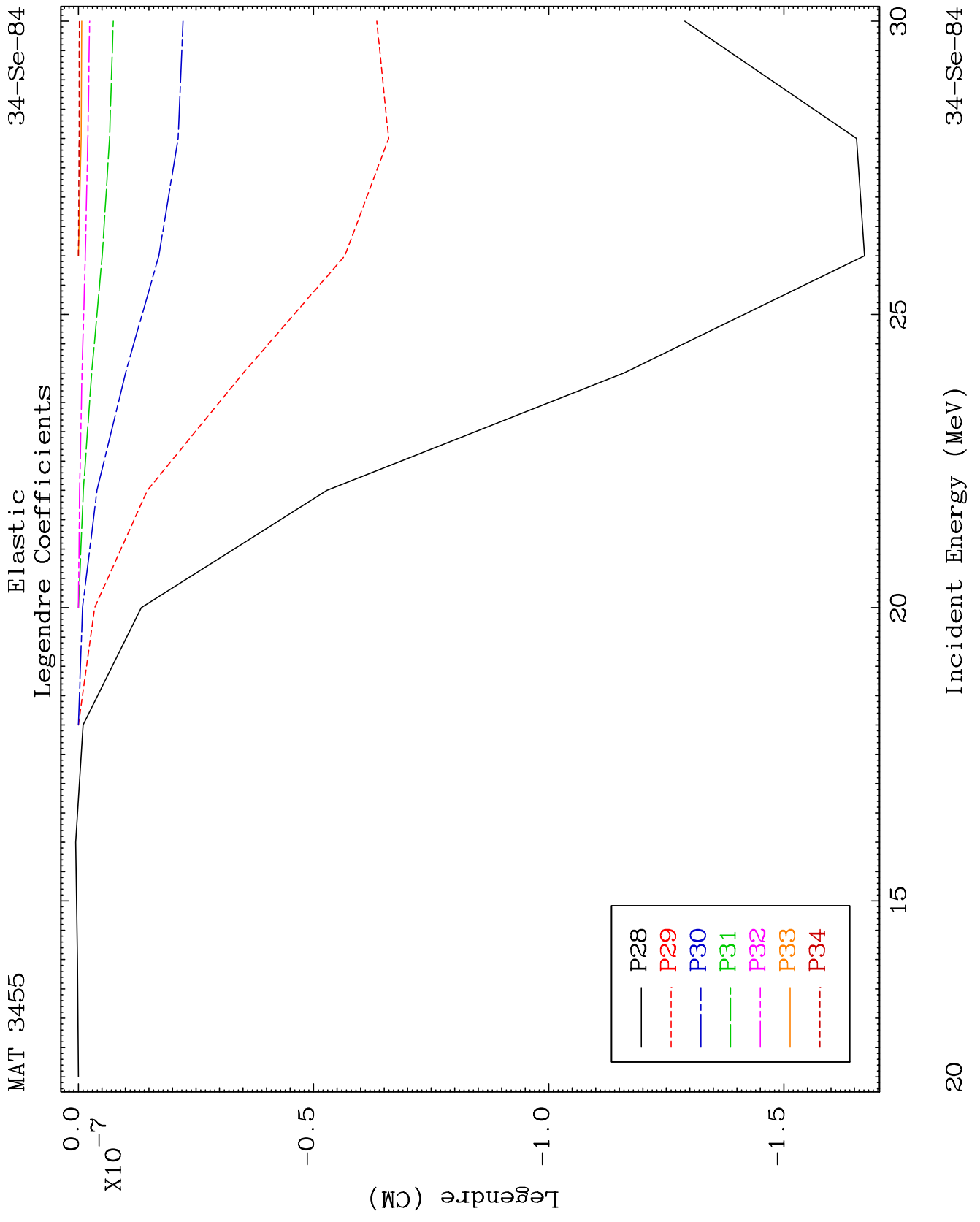
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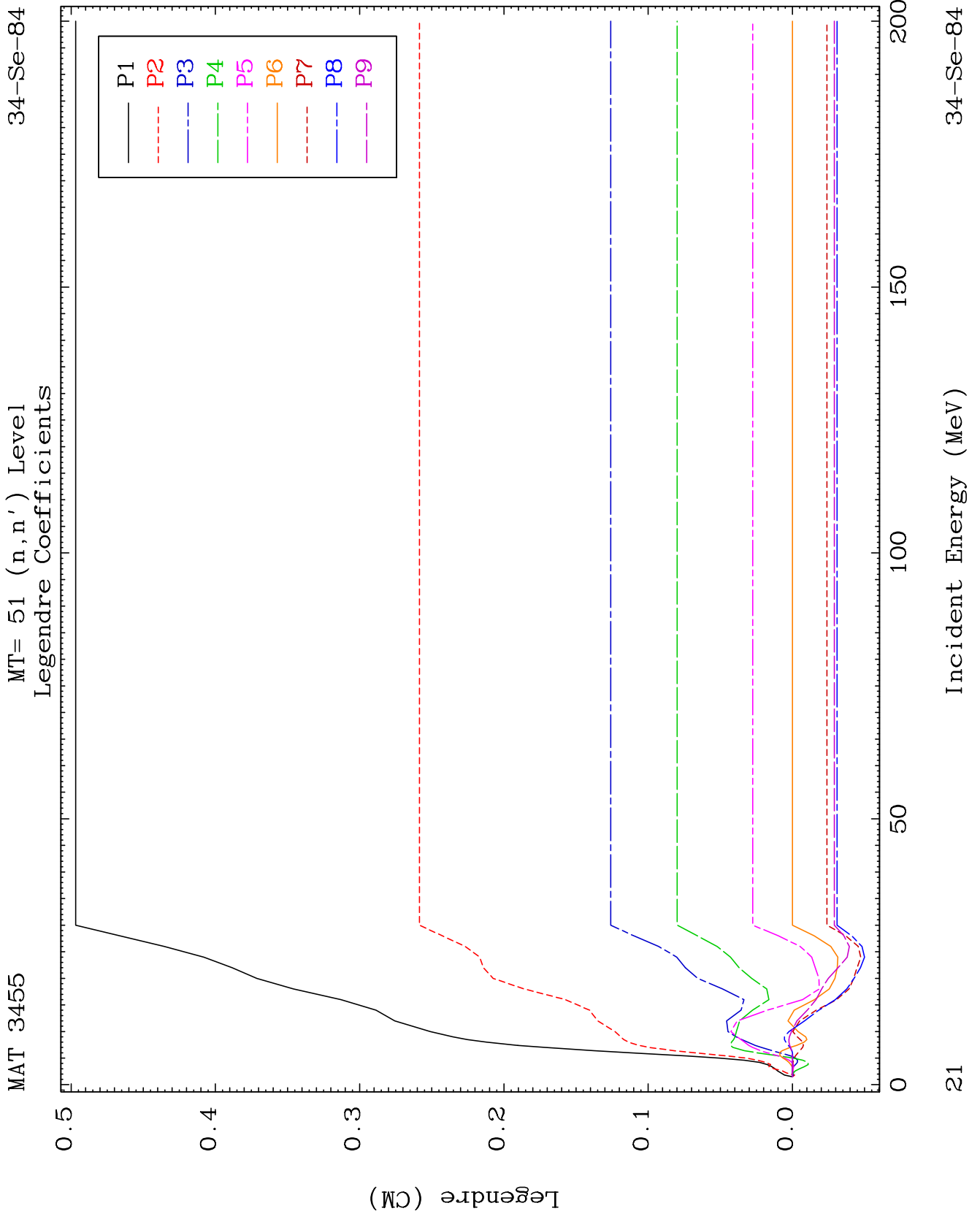


18

Incident Energy (MeV)

³⁴Se-84

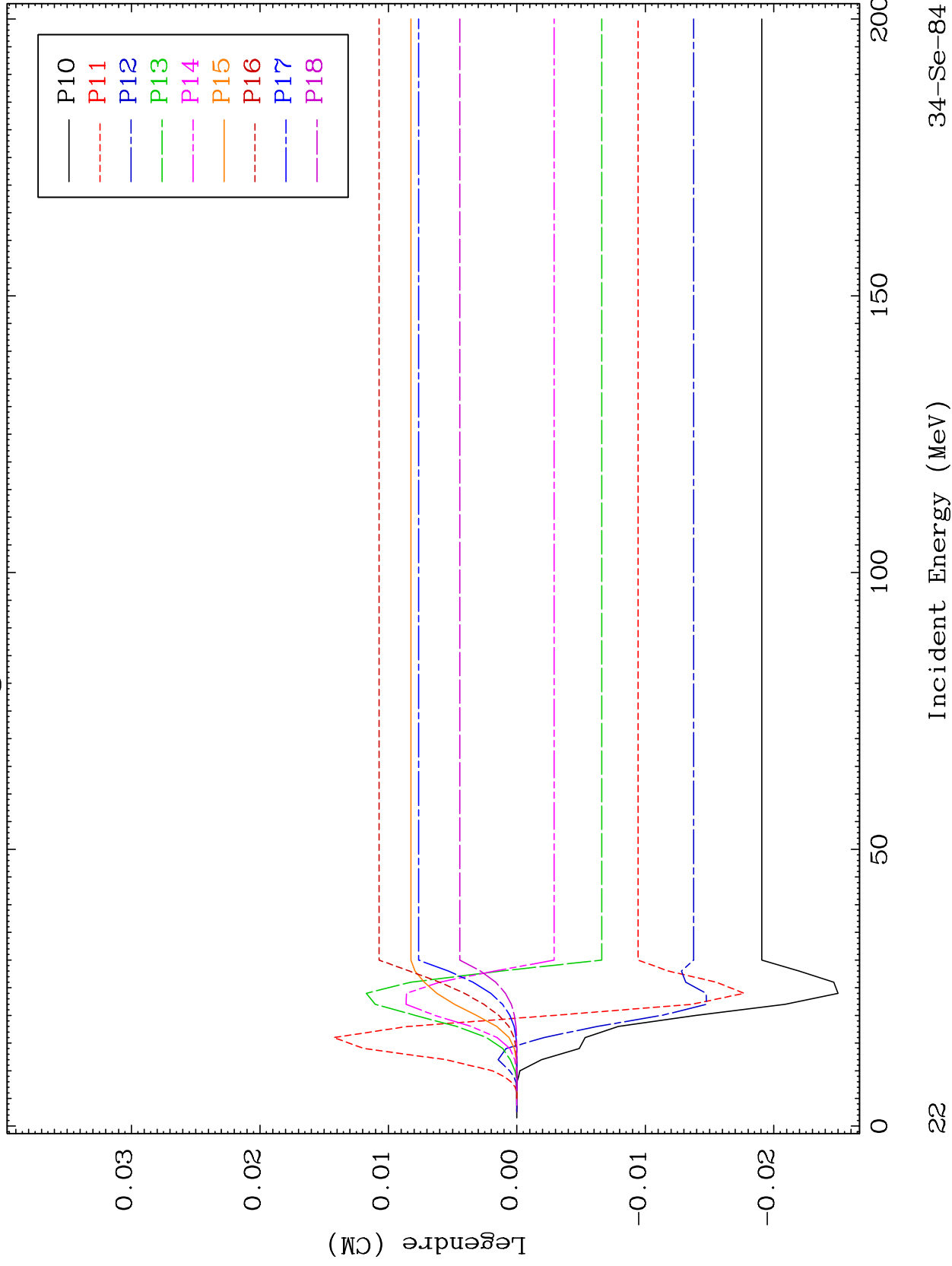




MAT 3455

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

³⁴Se-84



³⁴Se-84

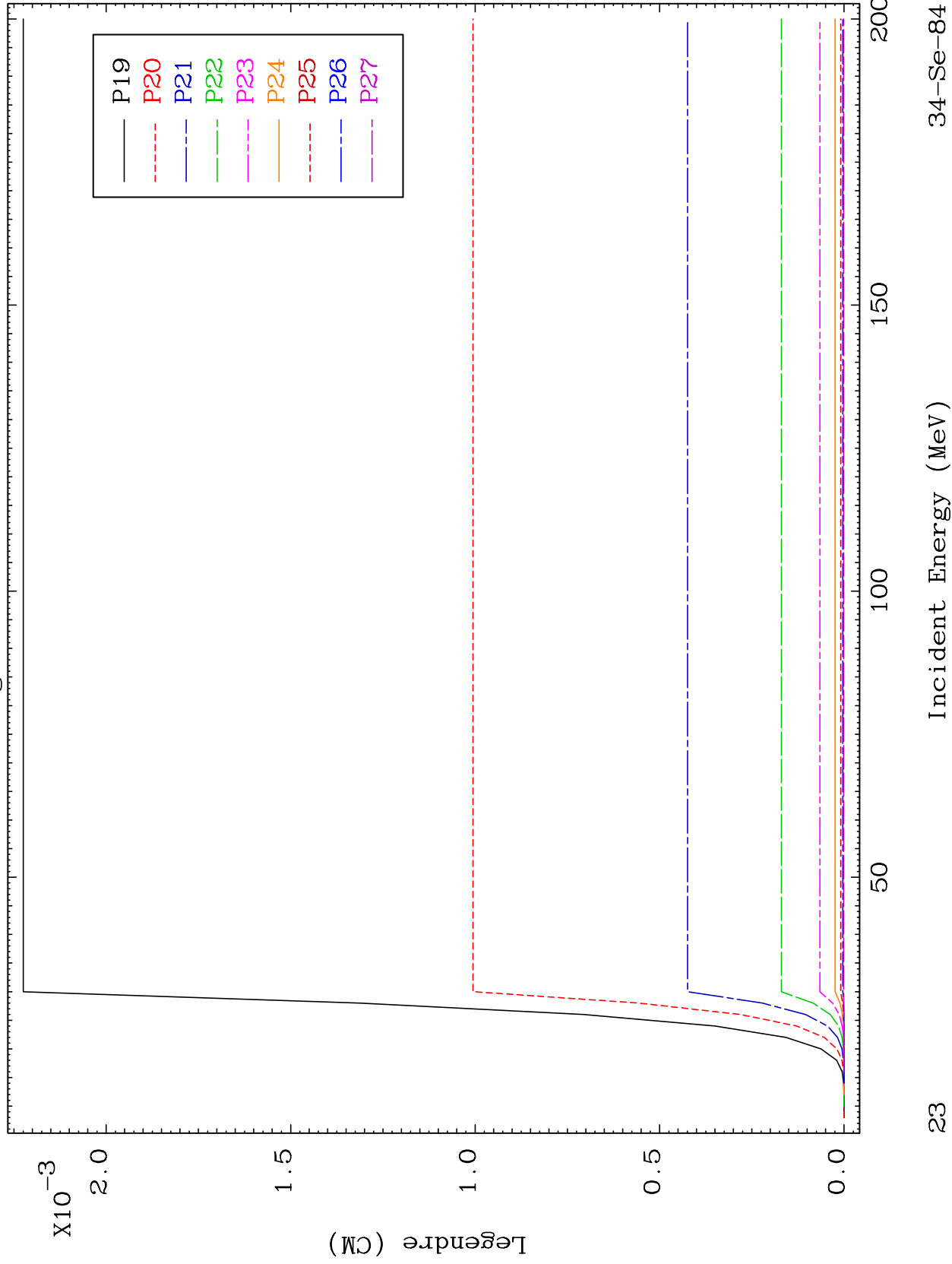
Incident Energy (MeV)

22

MAT 3455

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

³⁴Se-84



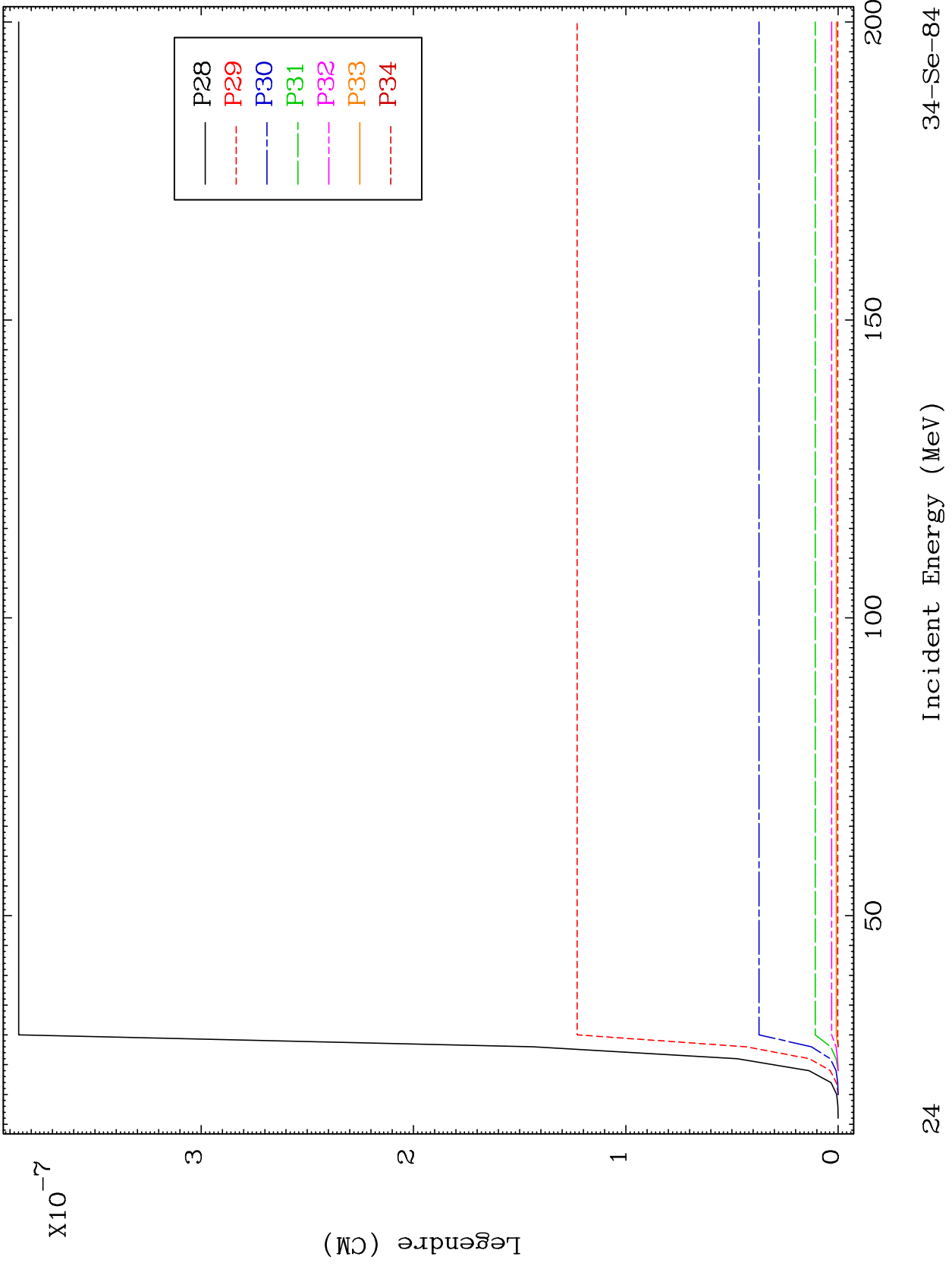
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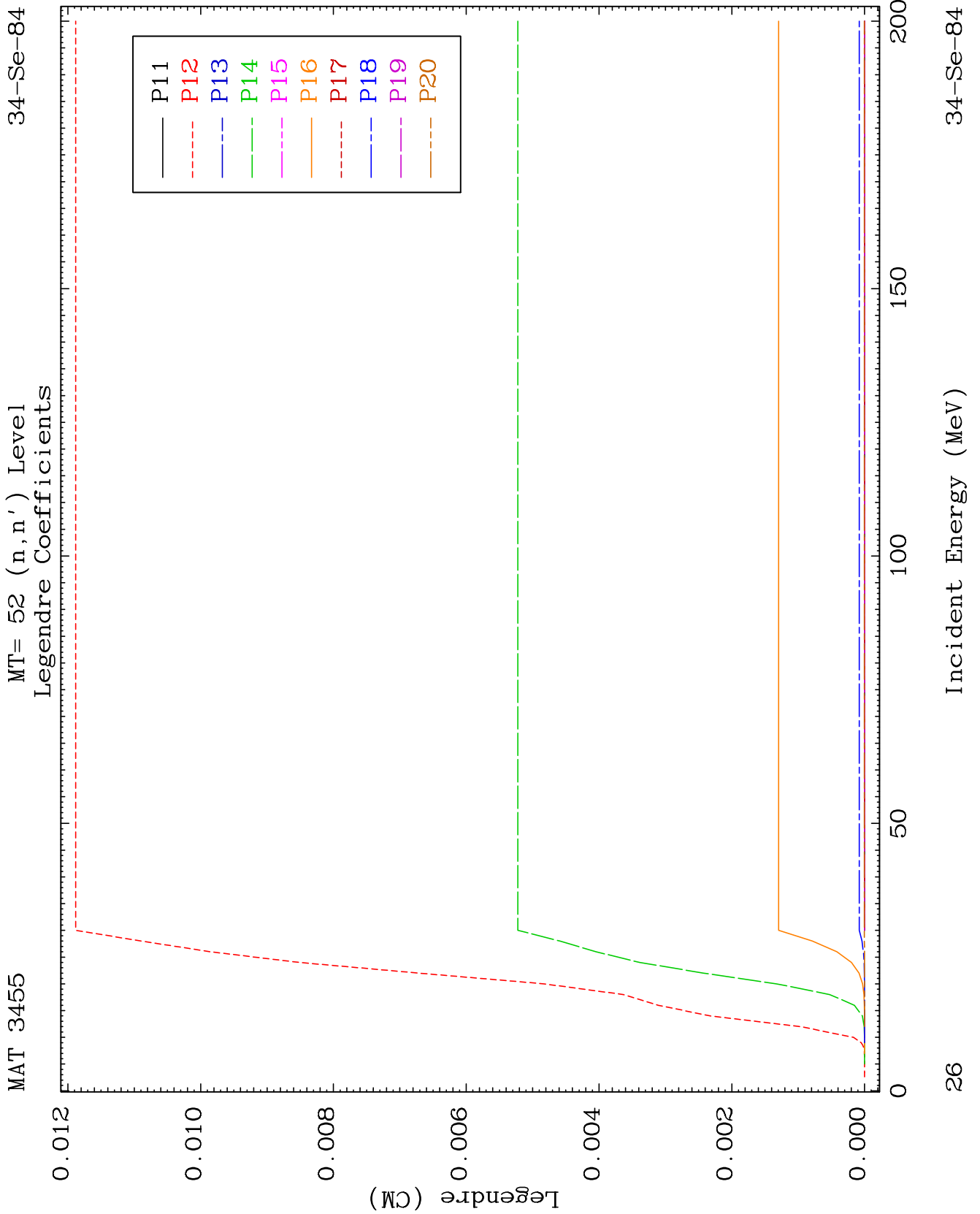
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MAT 3455

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

34-Se-84

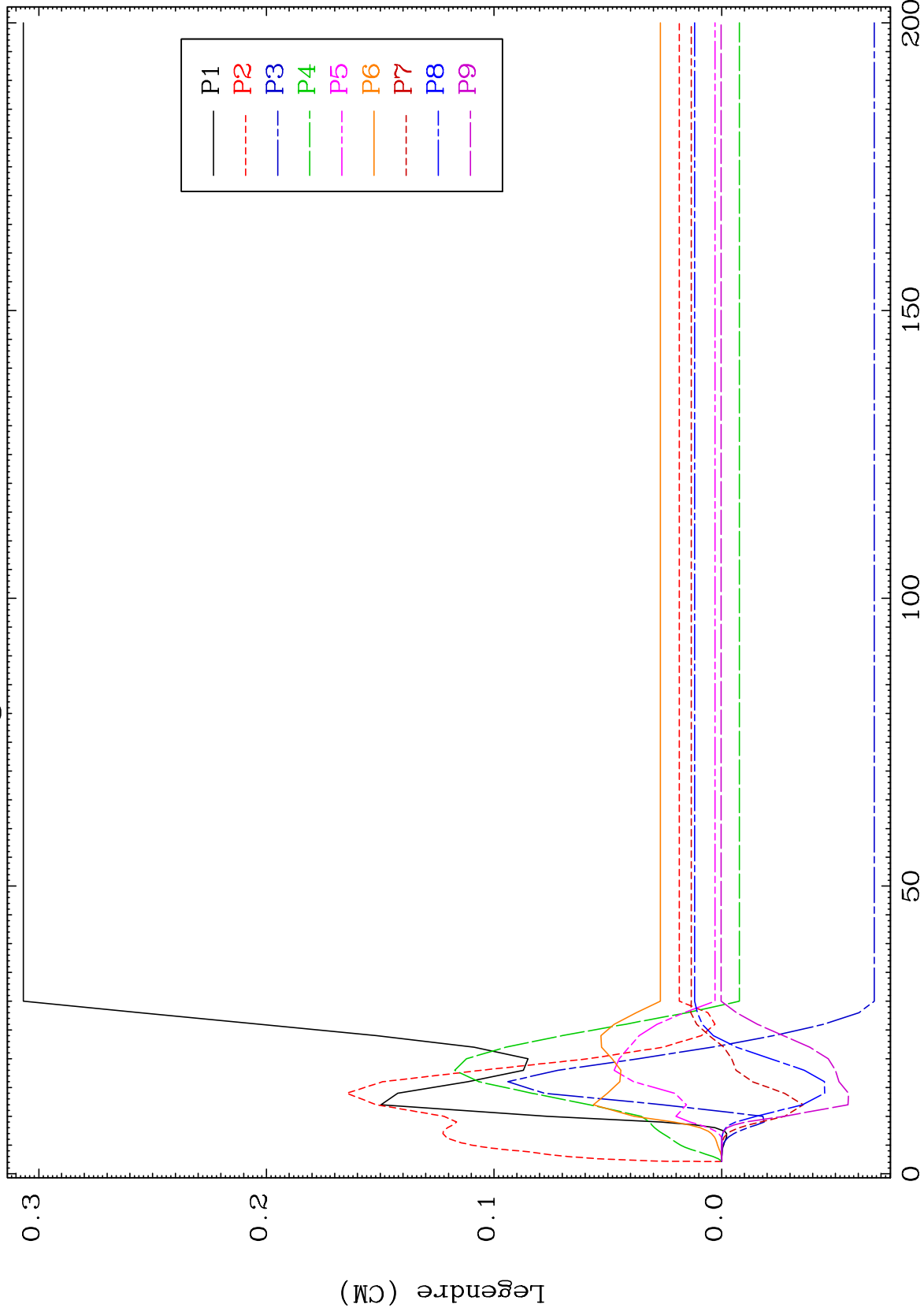




MAT 3455

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

³⁴Se-84



³⁴Se-84

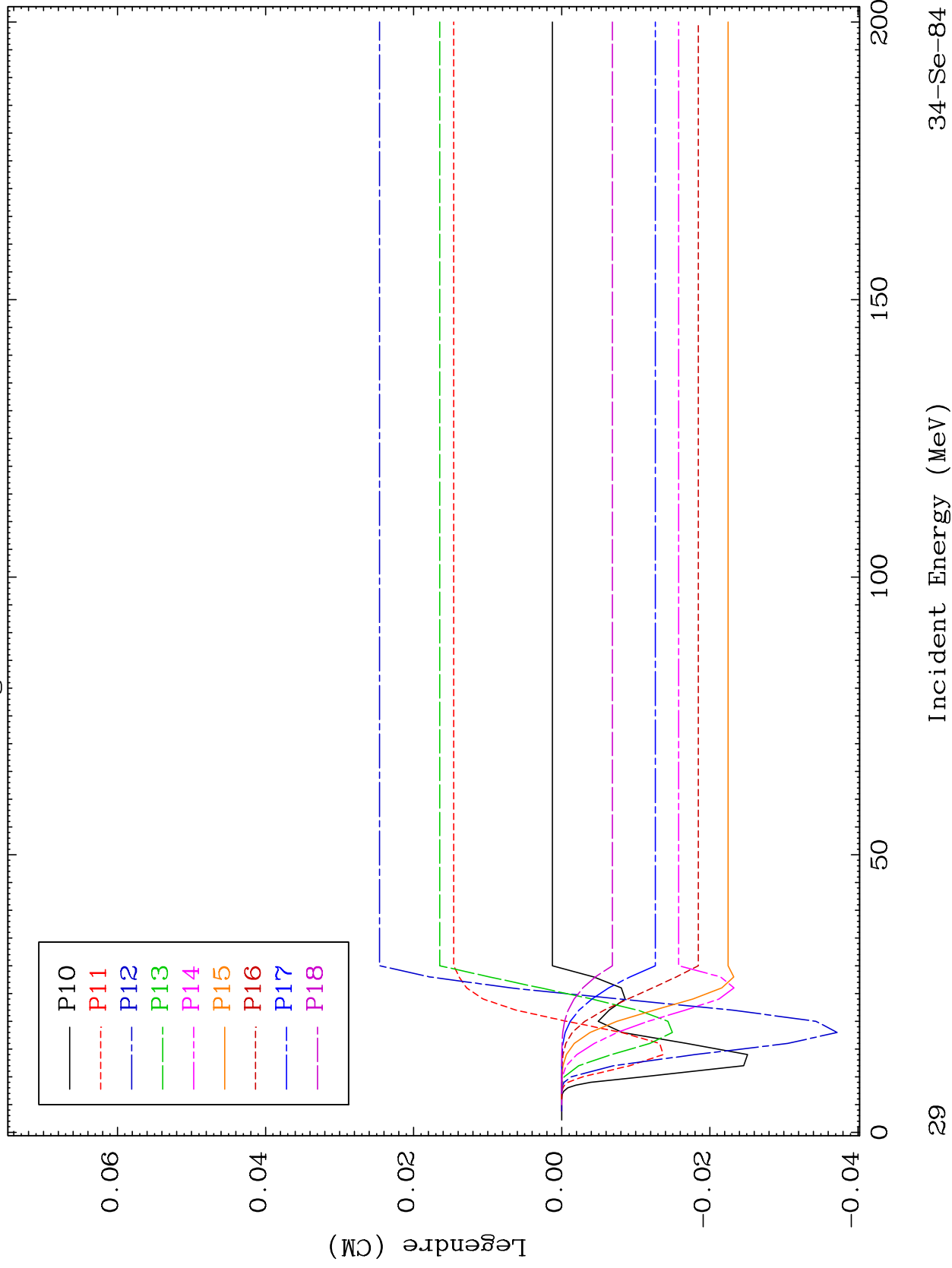
Incident Energy (MeV)

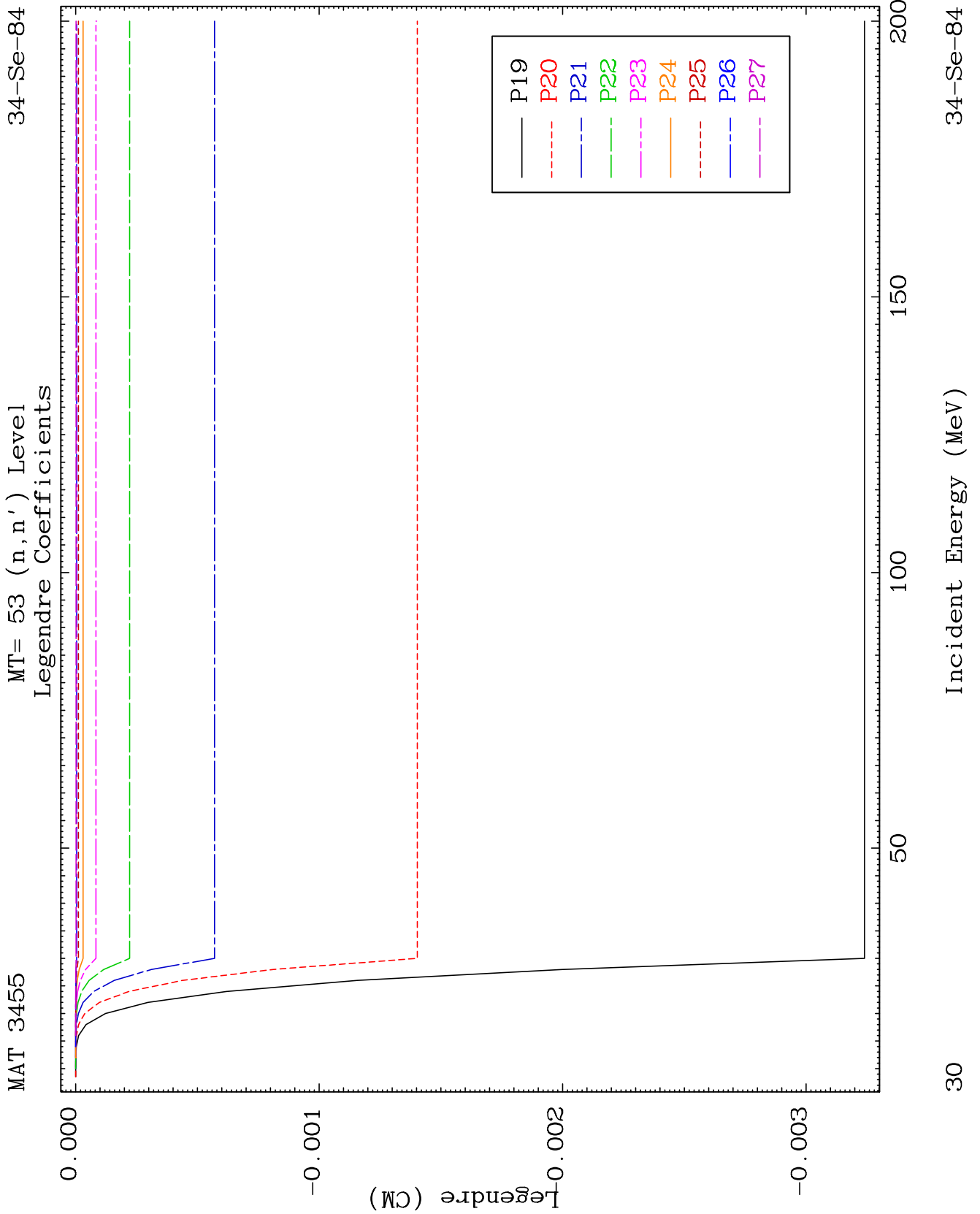
28

MAT 3455

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

³⁴Se-84

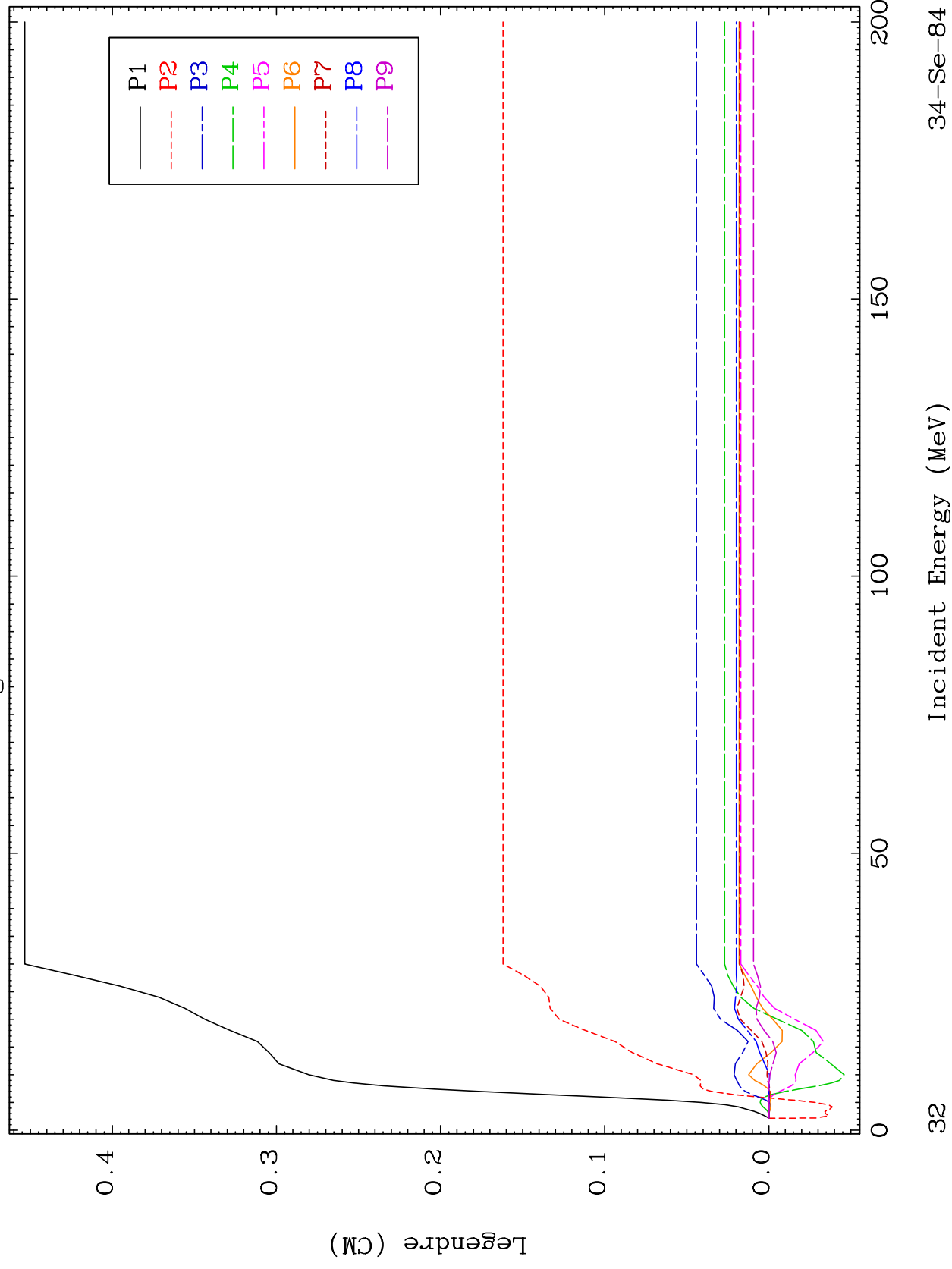




MAT 3455

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

³⁴Se-84



³⁴Se-84

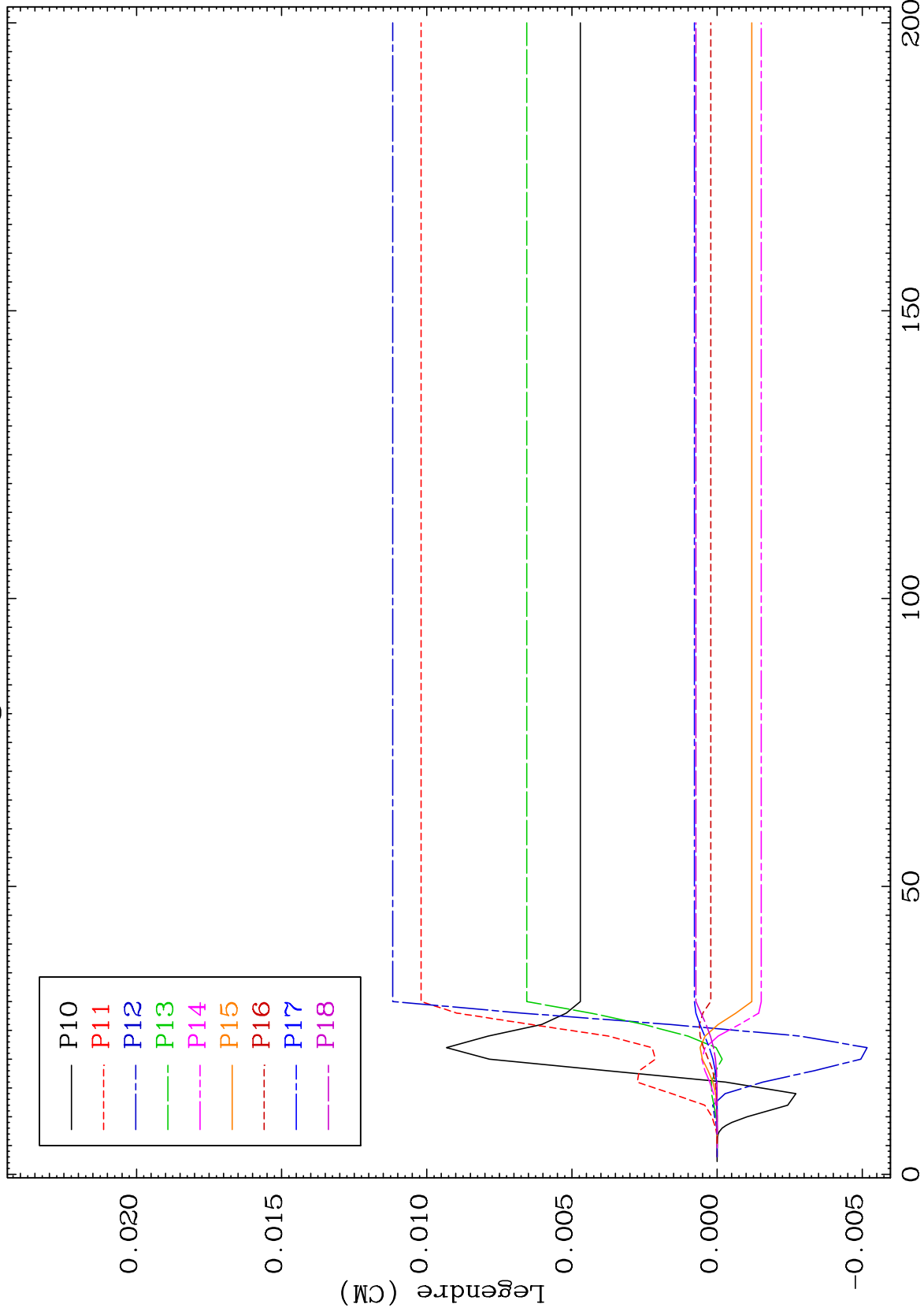
Incident Energy (MeV)

32

MAT 3455

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

34-Se-84



33

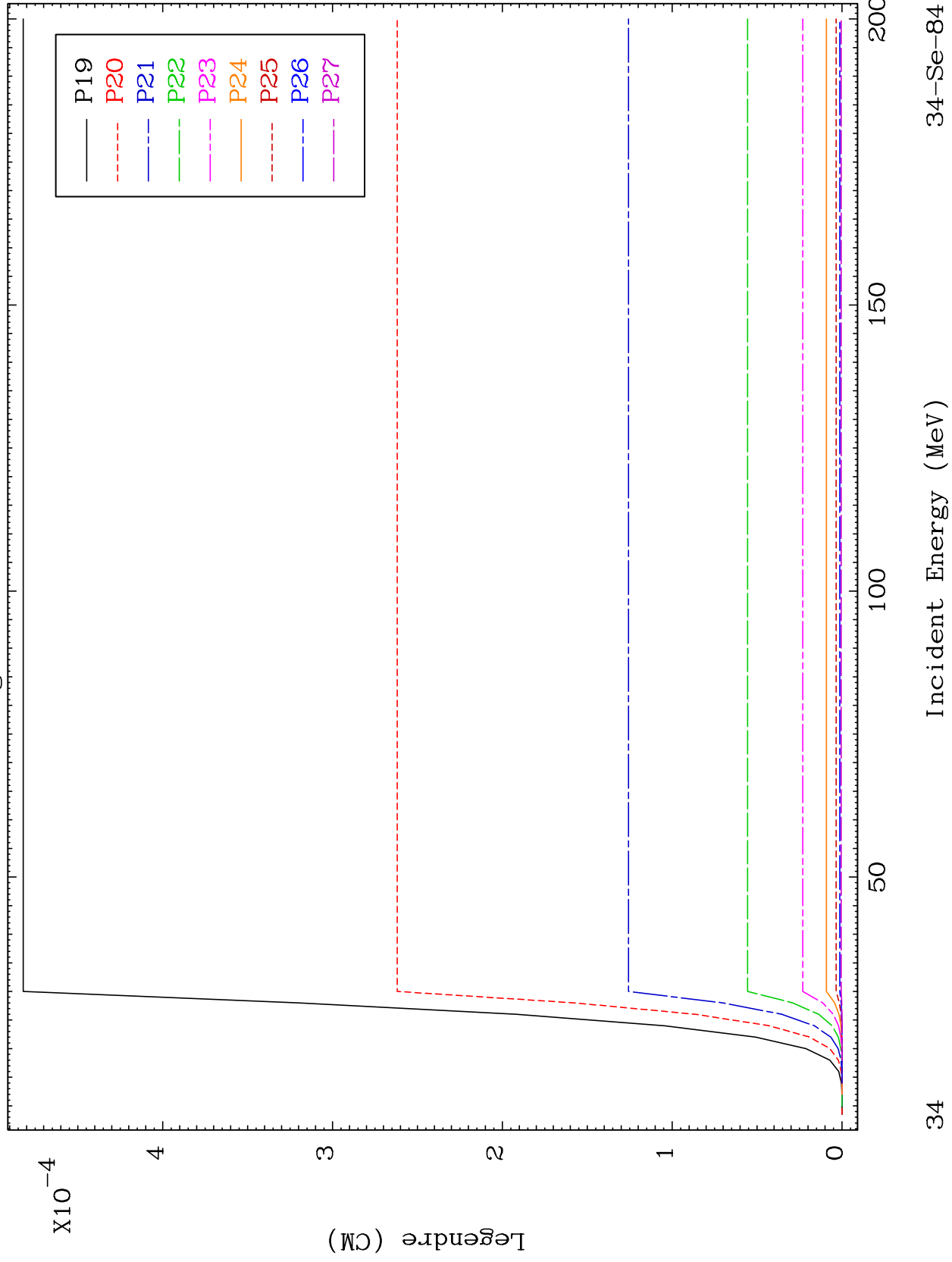
Incident Energy (MeV)

34-Se-84

MAT 3455

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

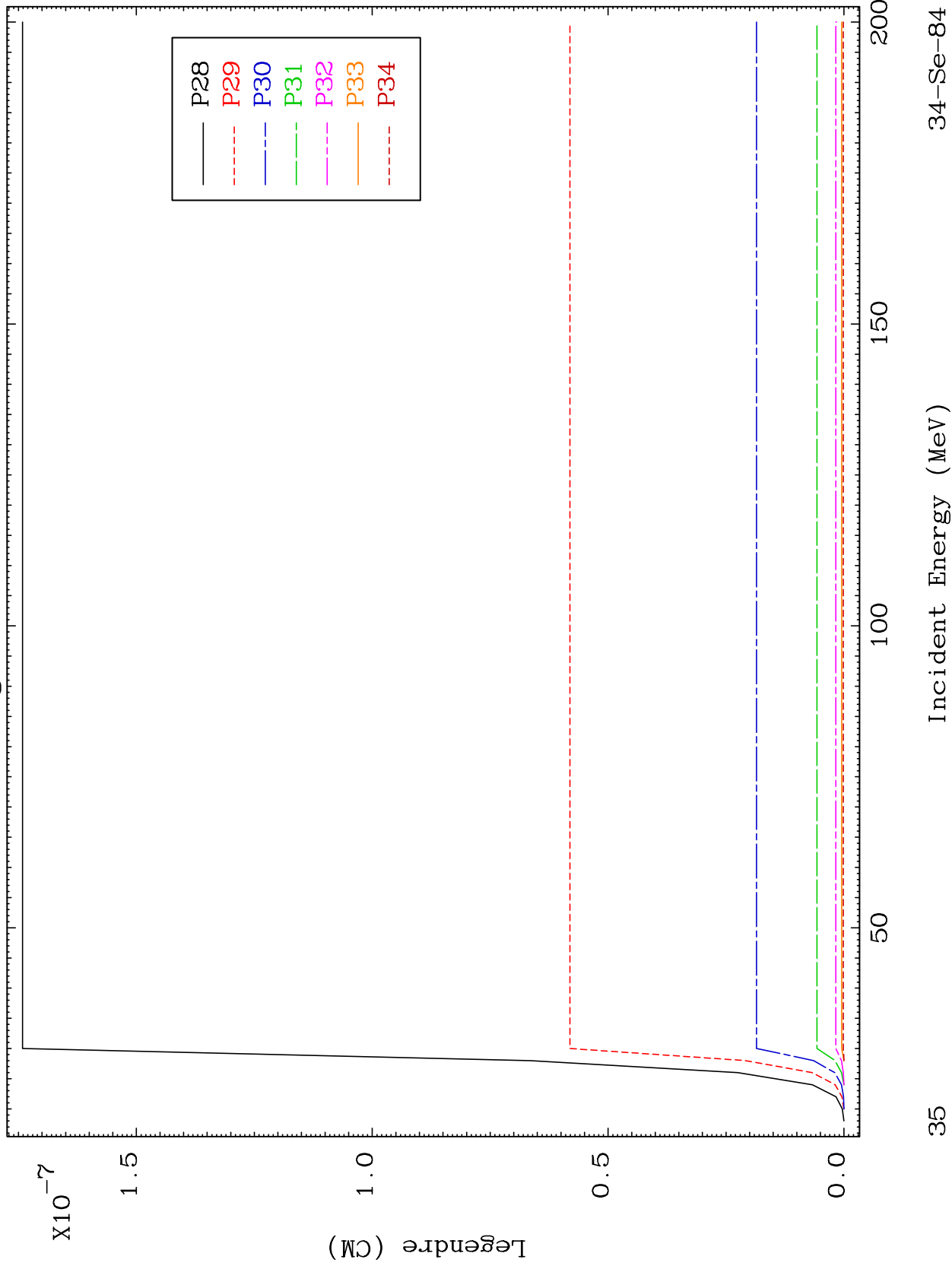
³⁴Se-84

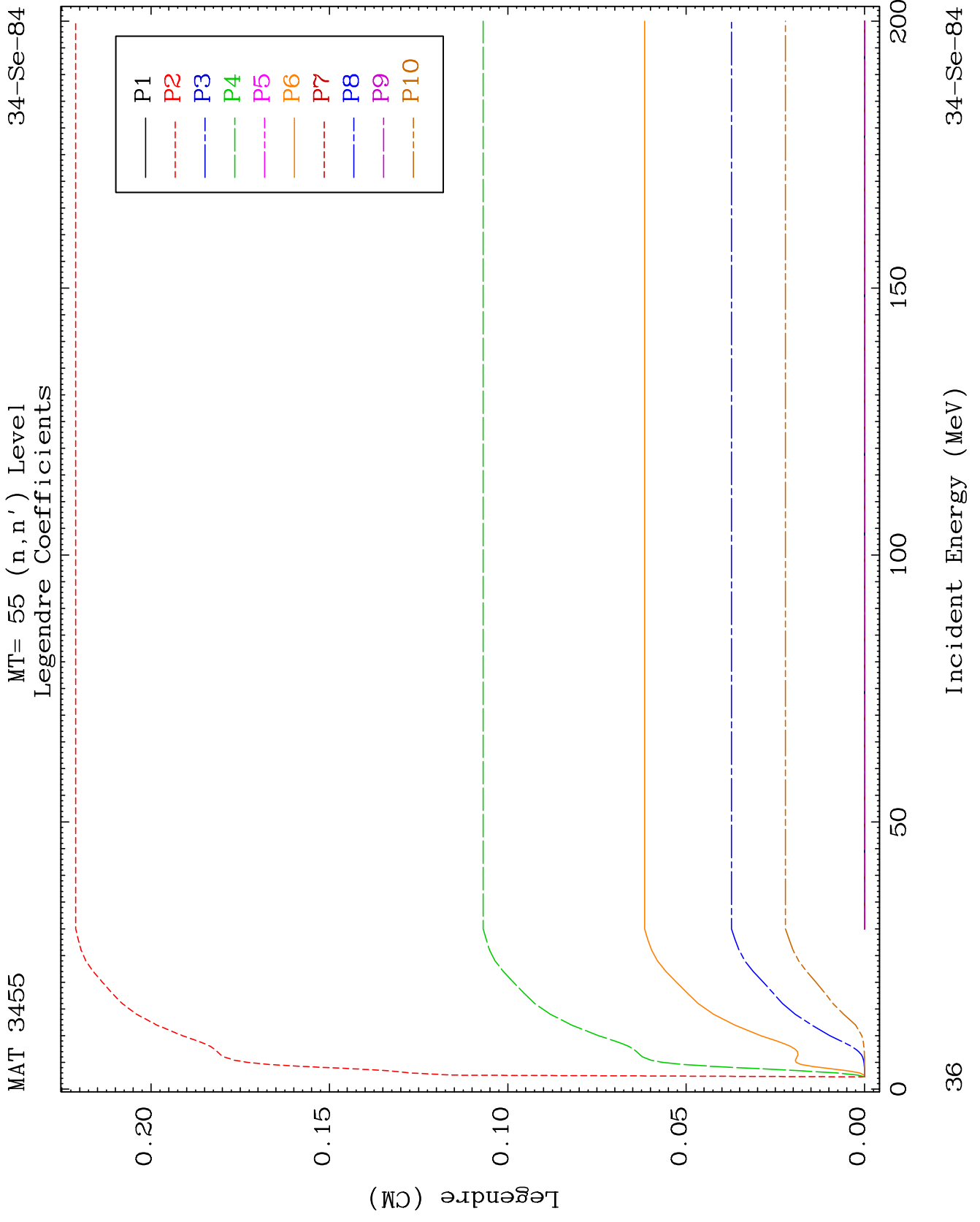


MAT 3455

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

³⁴Se-84

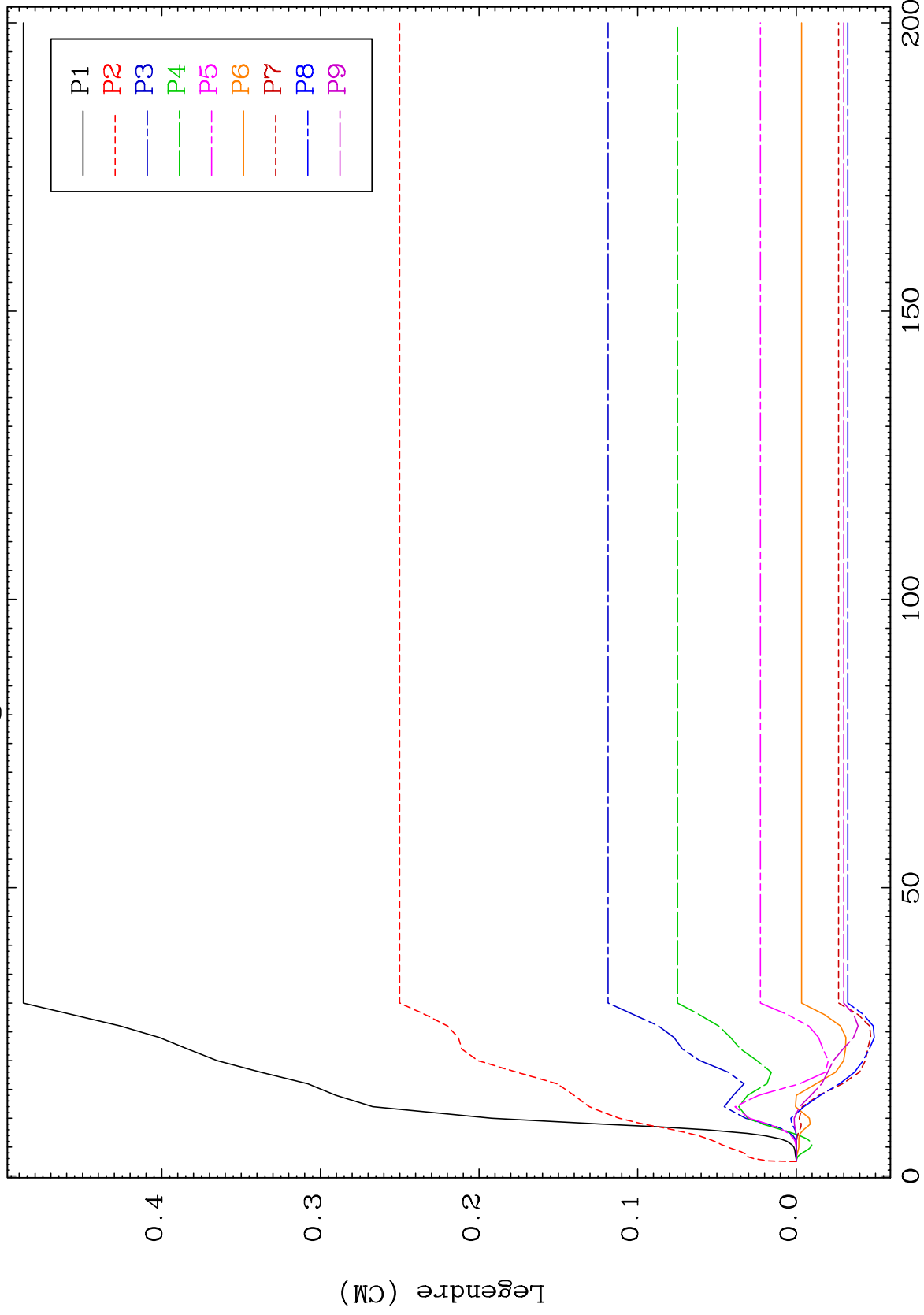




MAT 3455

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

³⁴Se-84



39

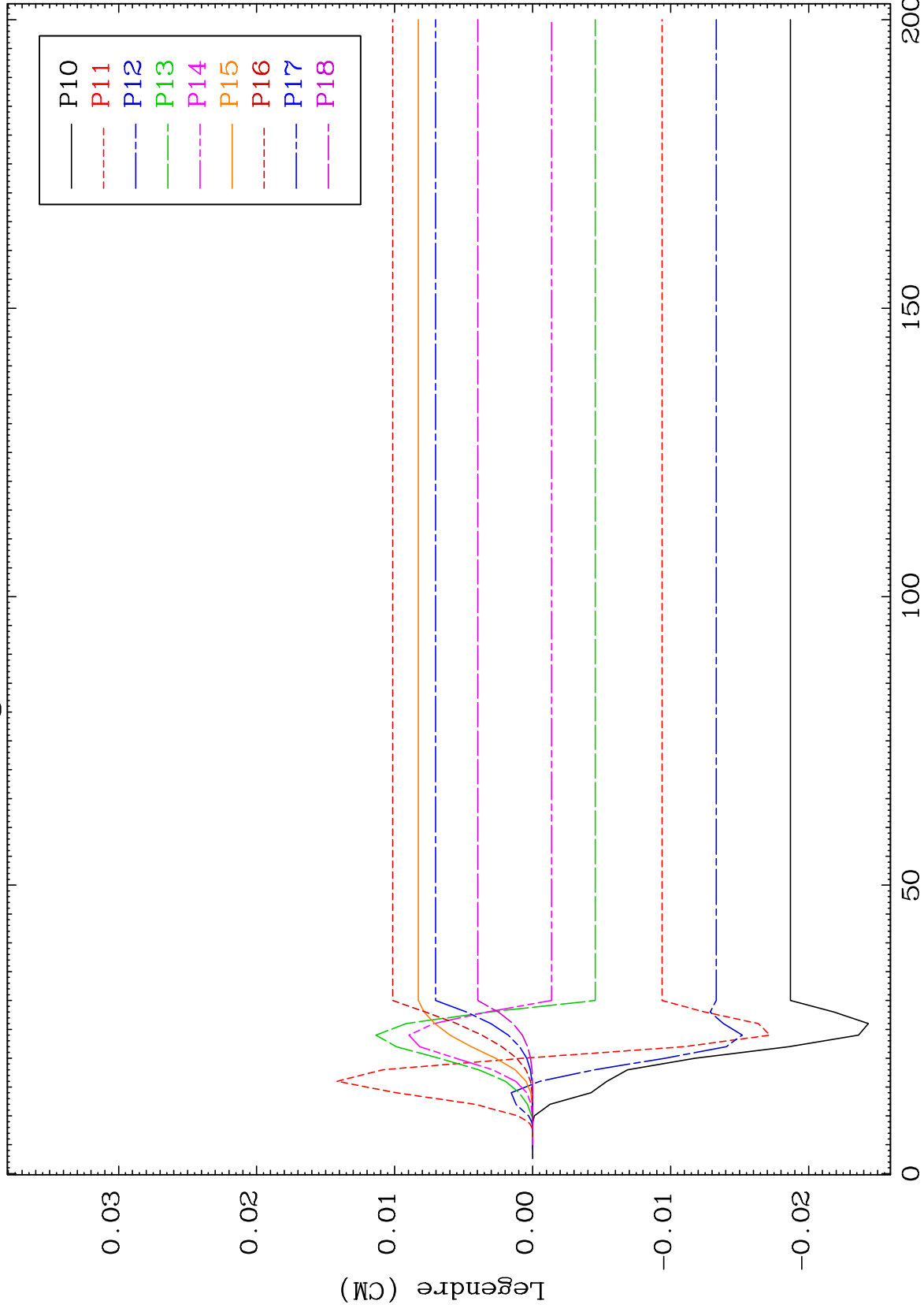
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



40

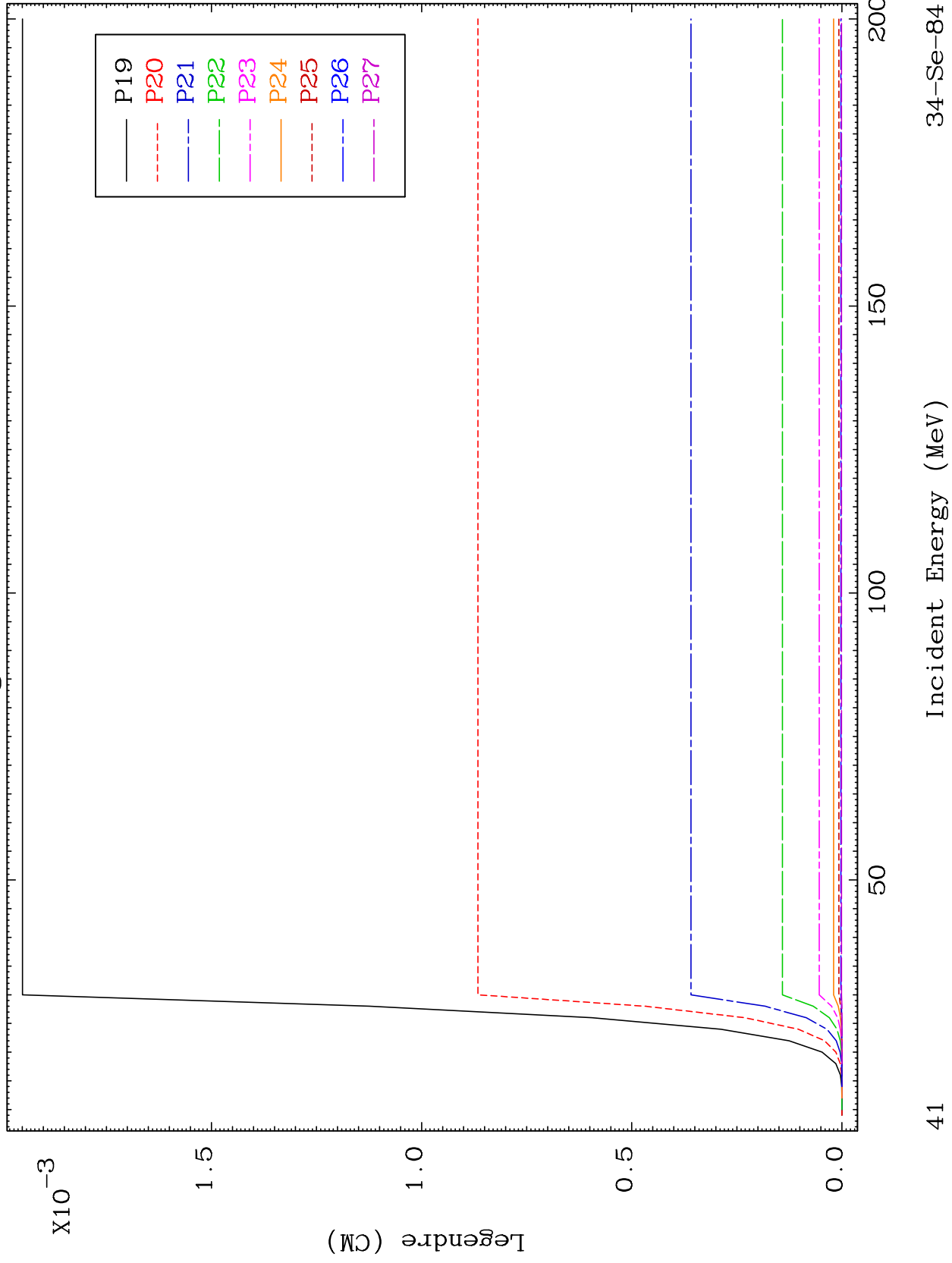
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



41

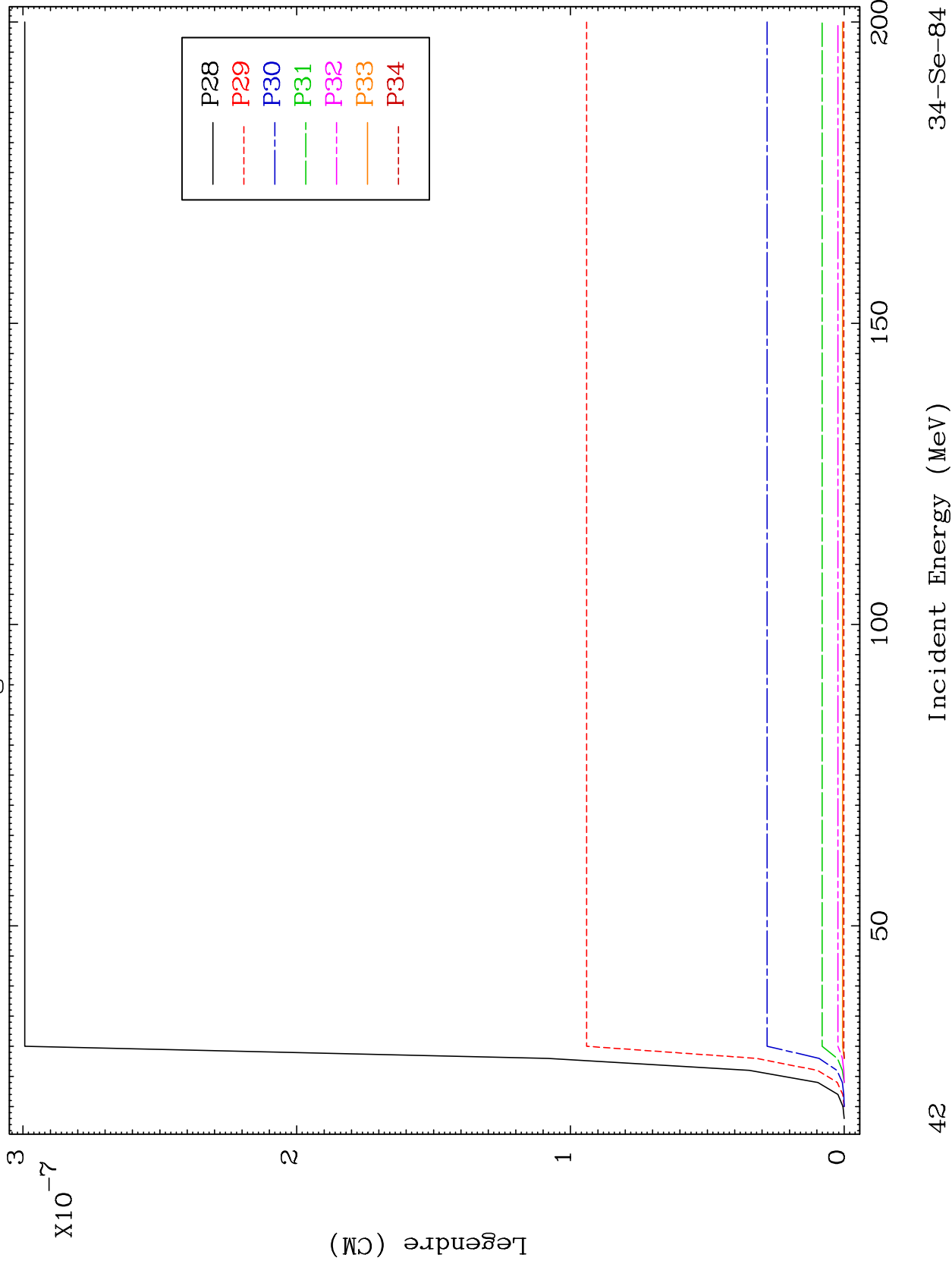
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

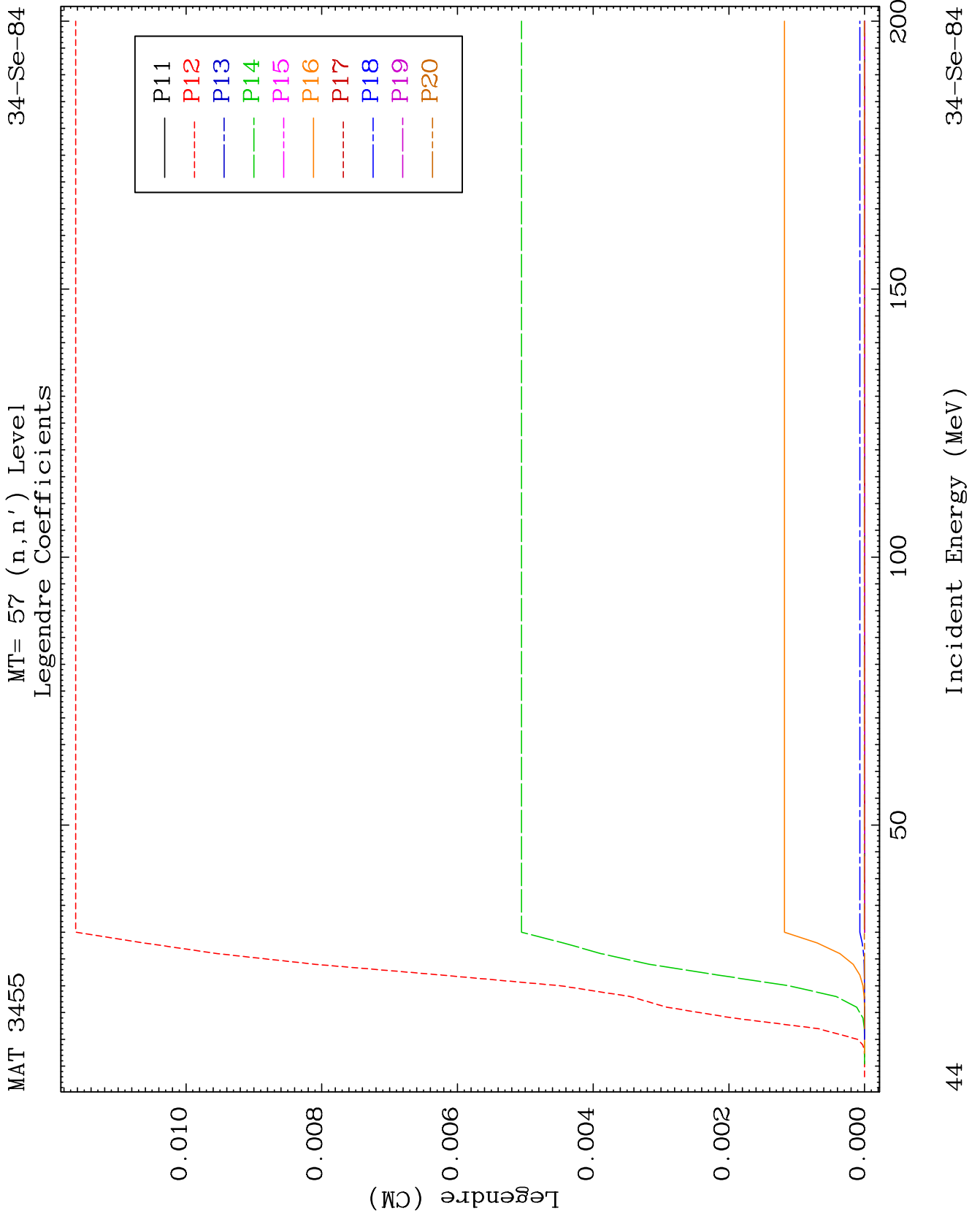
34-Se-84

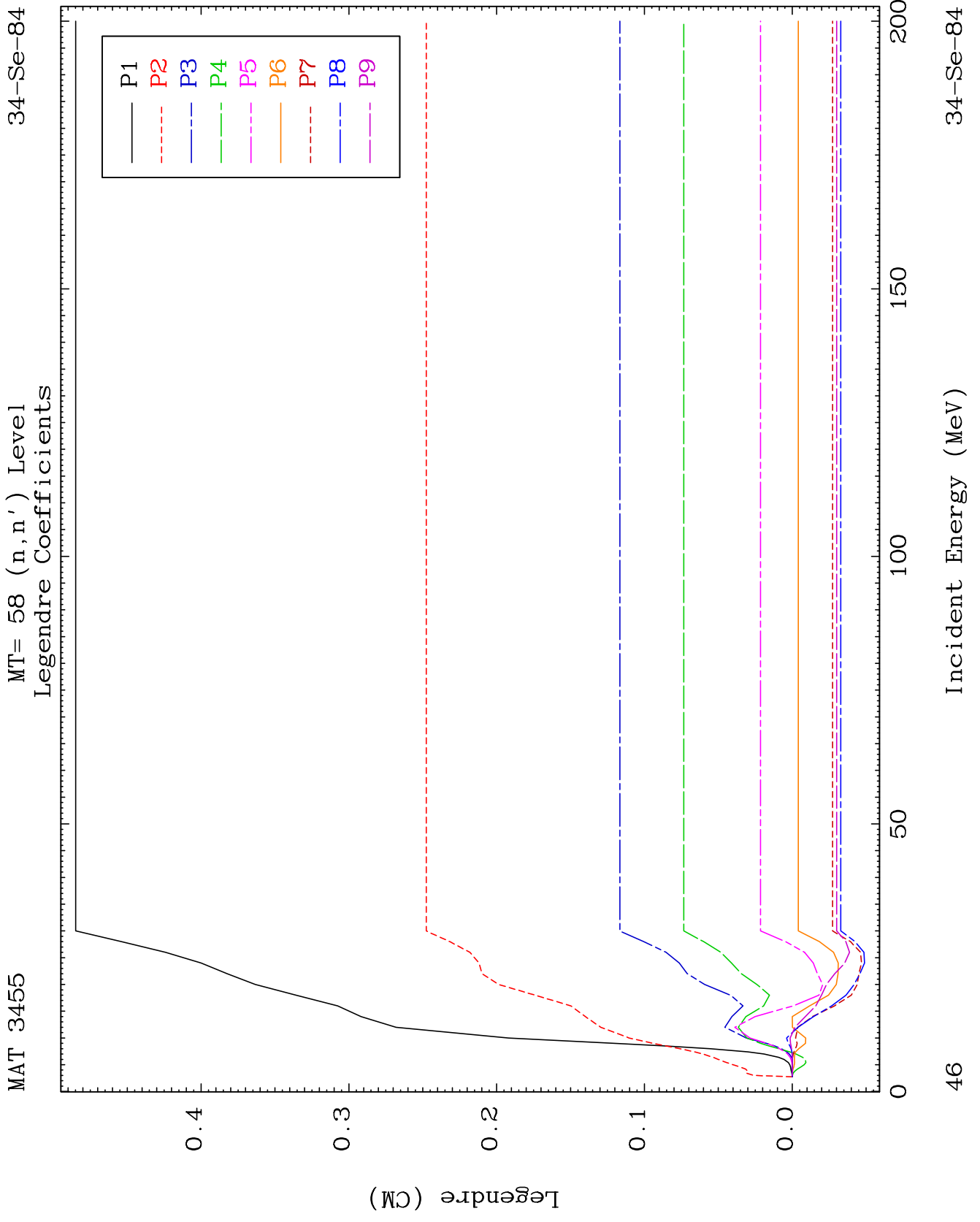


42

Incident Energy (MeV)

34-Se-84

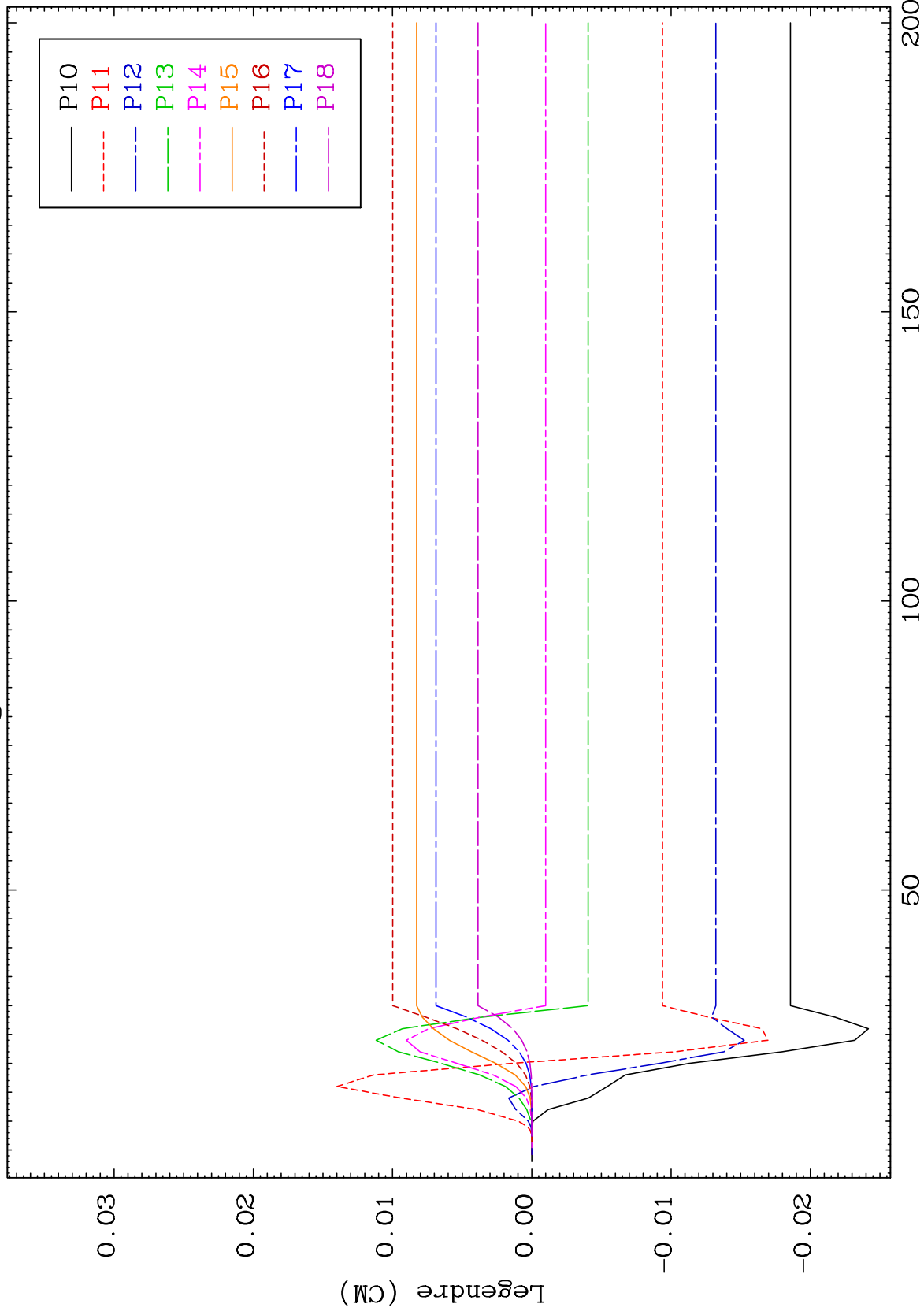




MAT 3455

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

³⁴Se-84



47

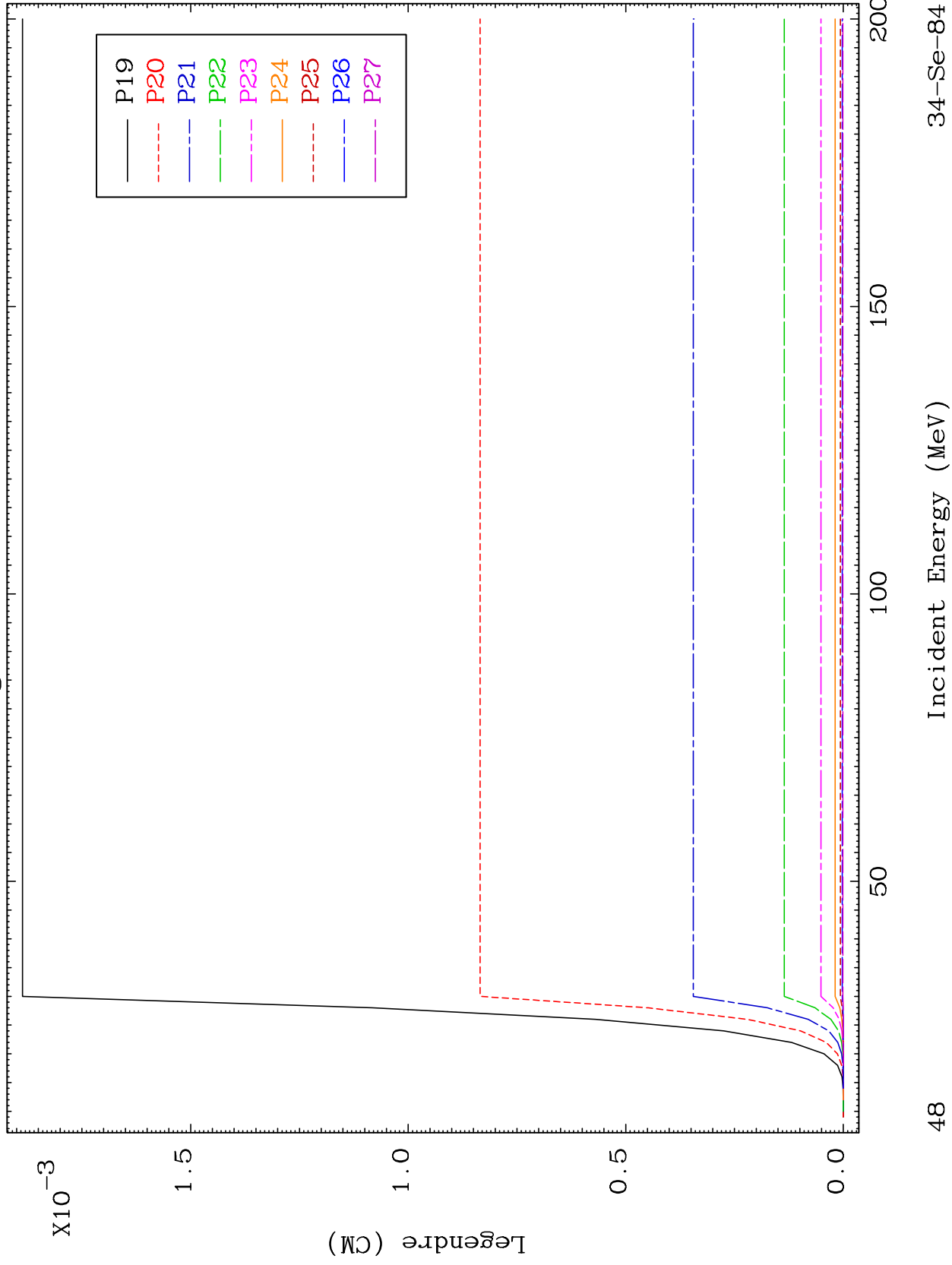
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

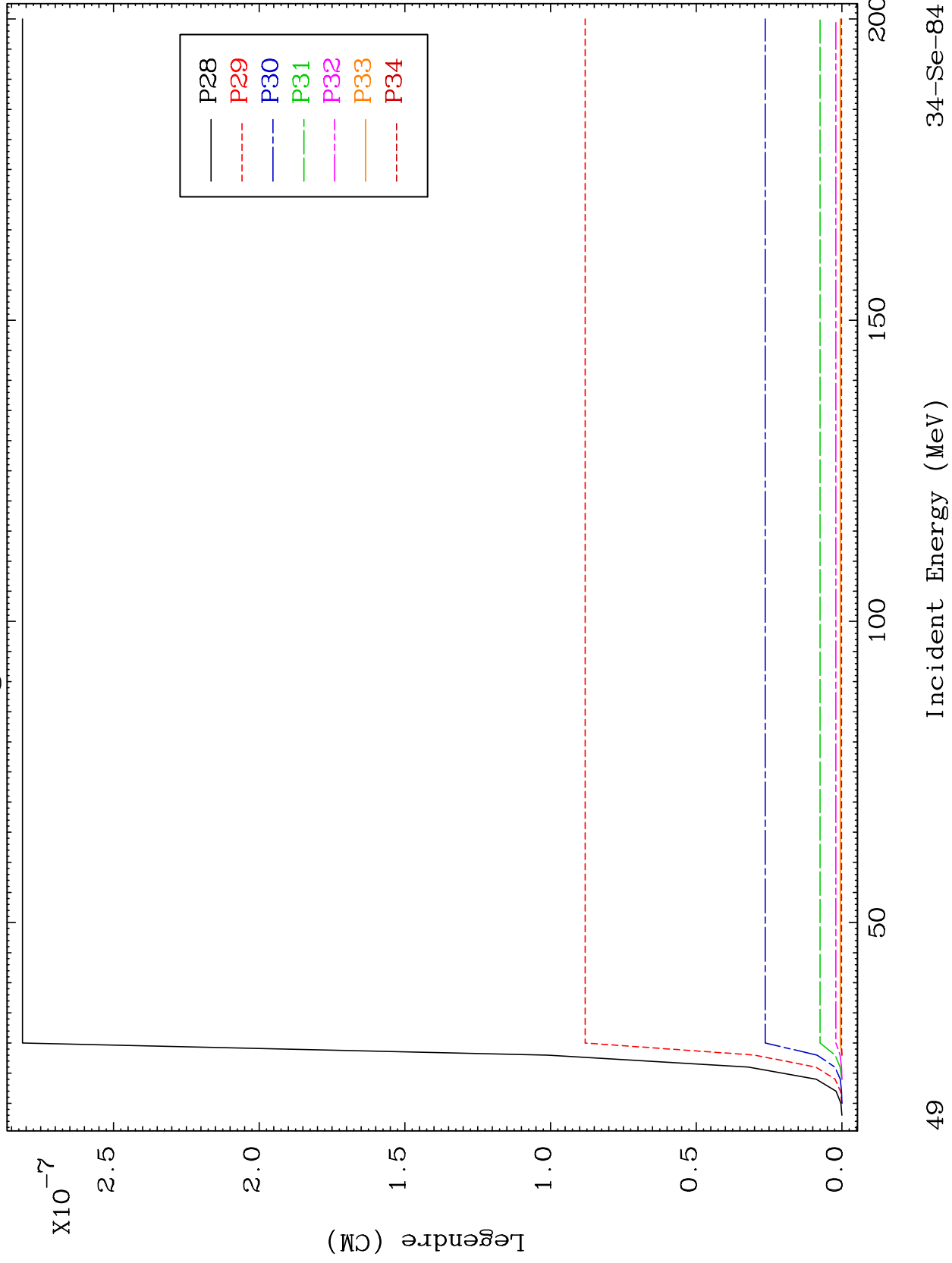
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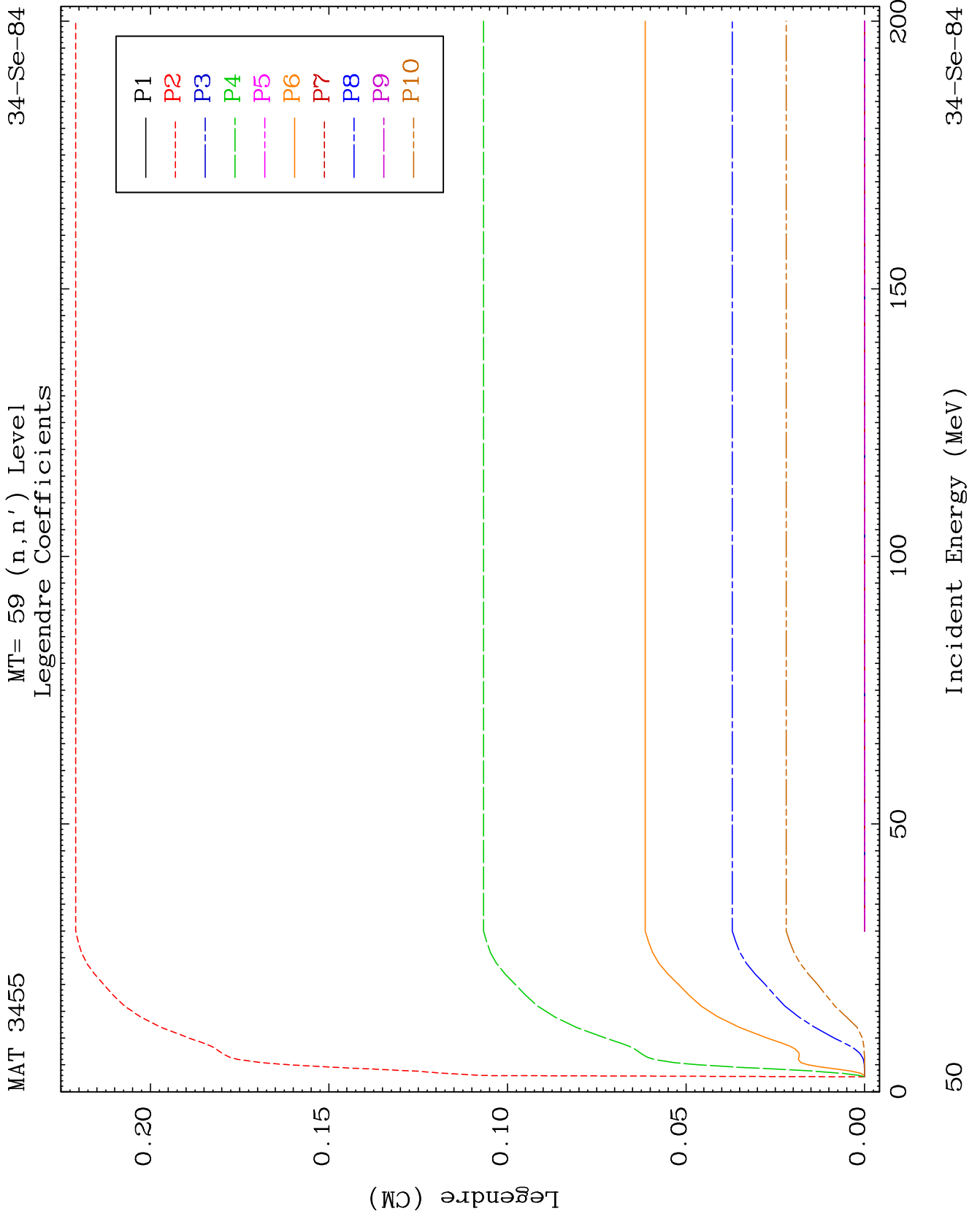


MAT 3455

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

34-Se-84

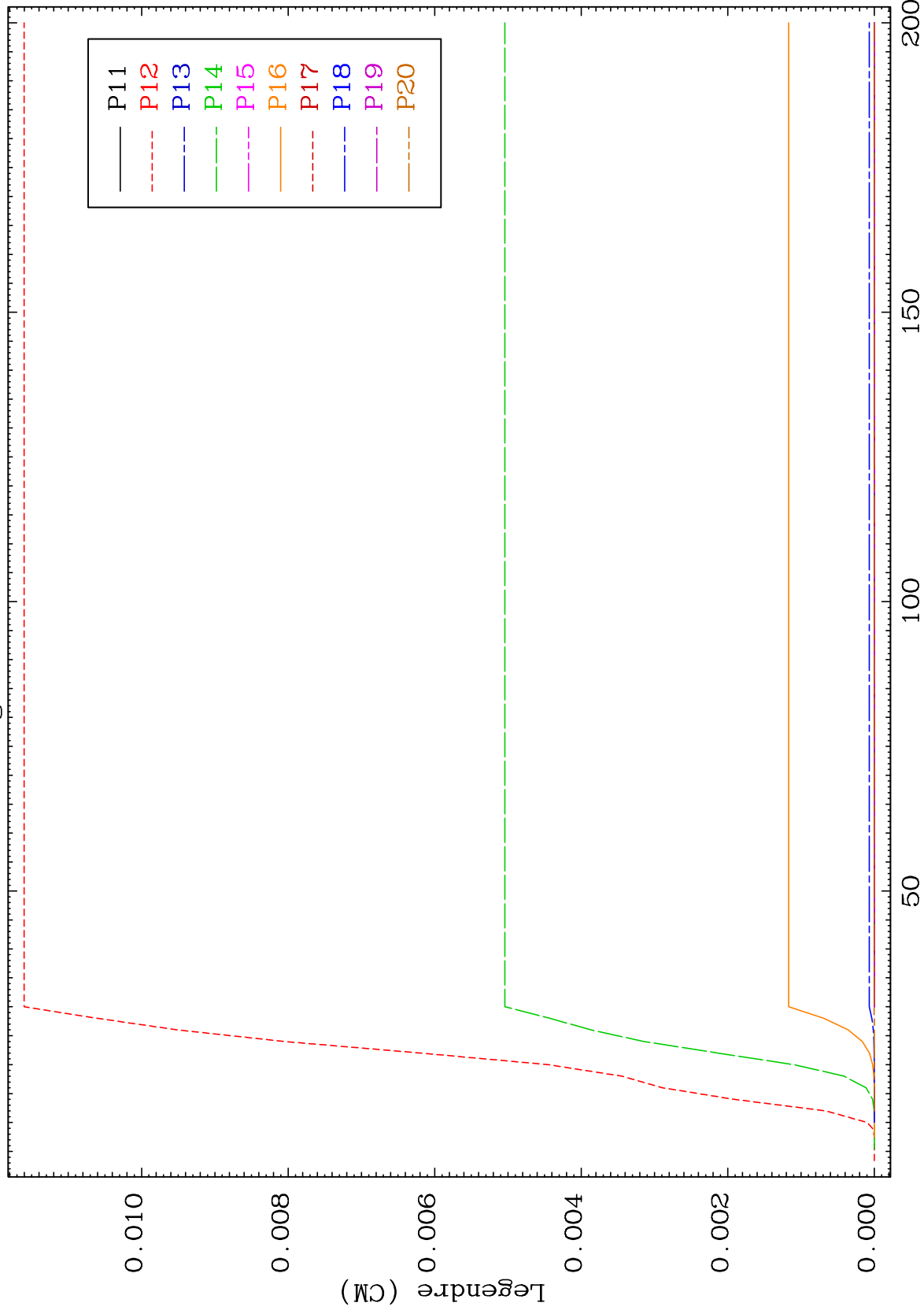




MAT 3455

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

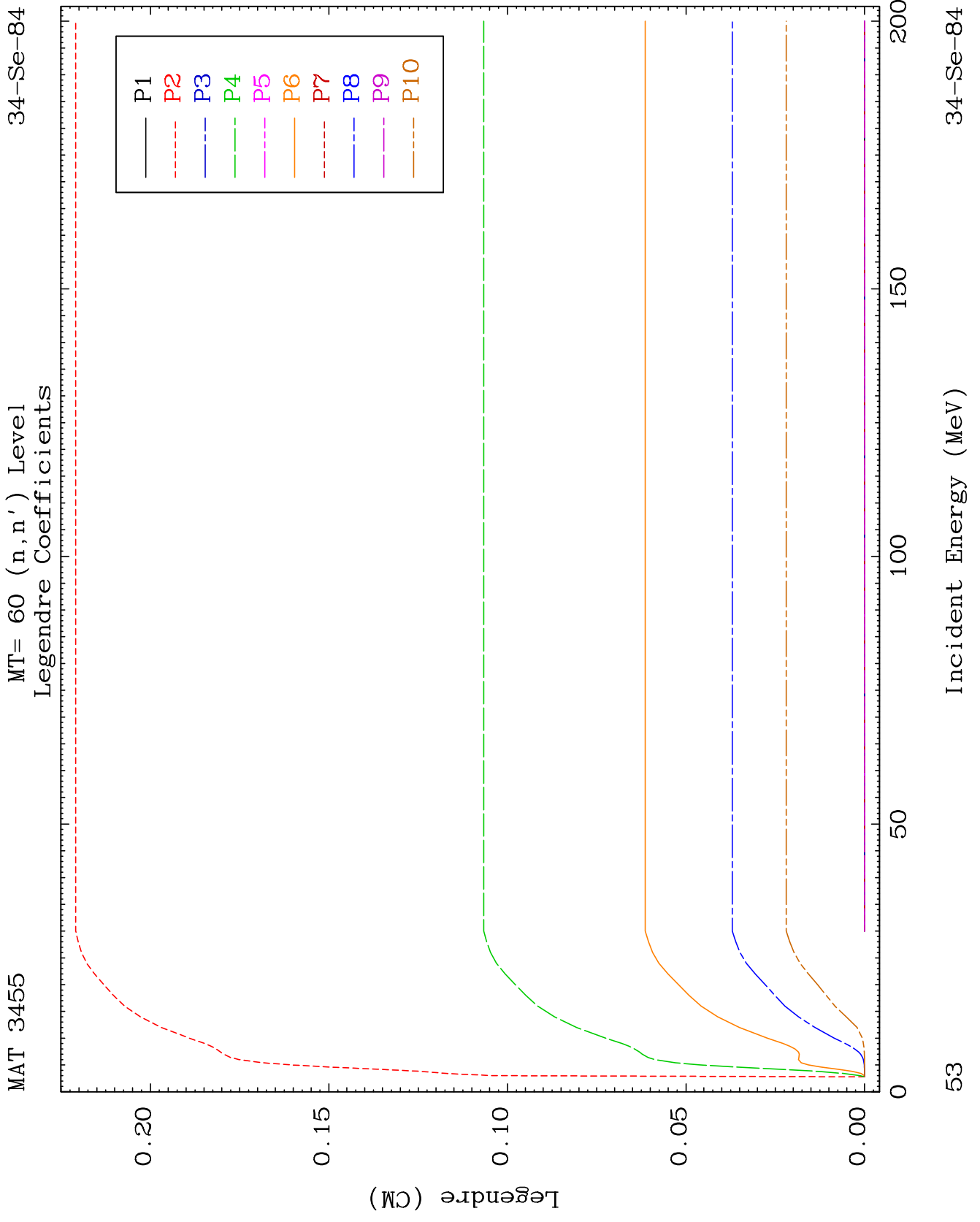
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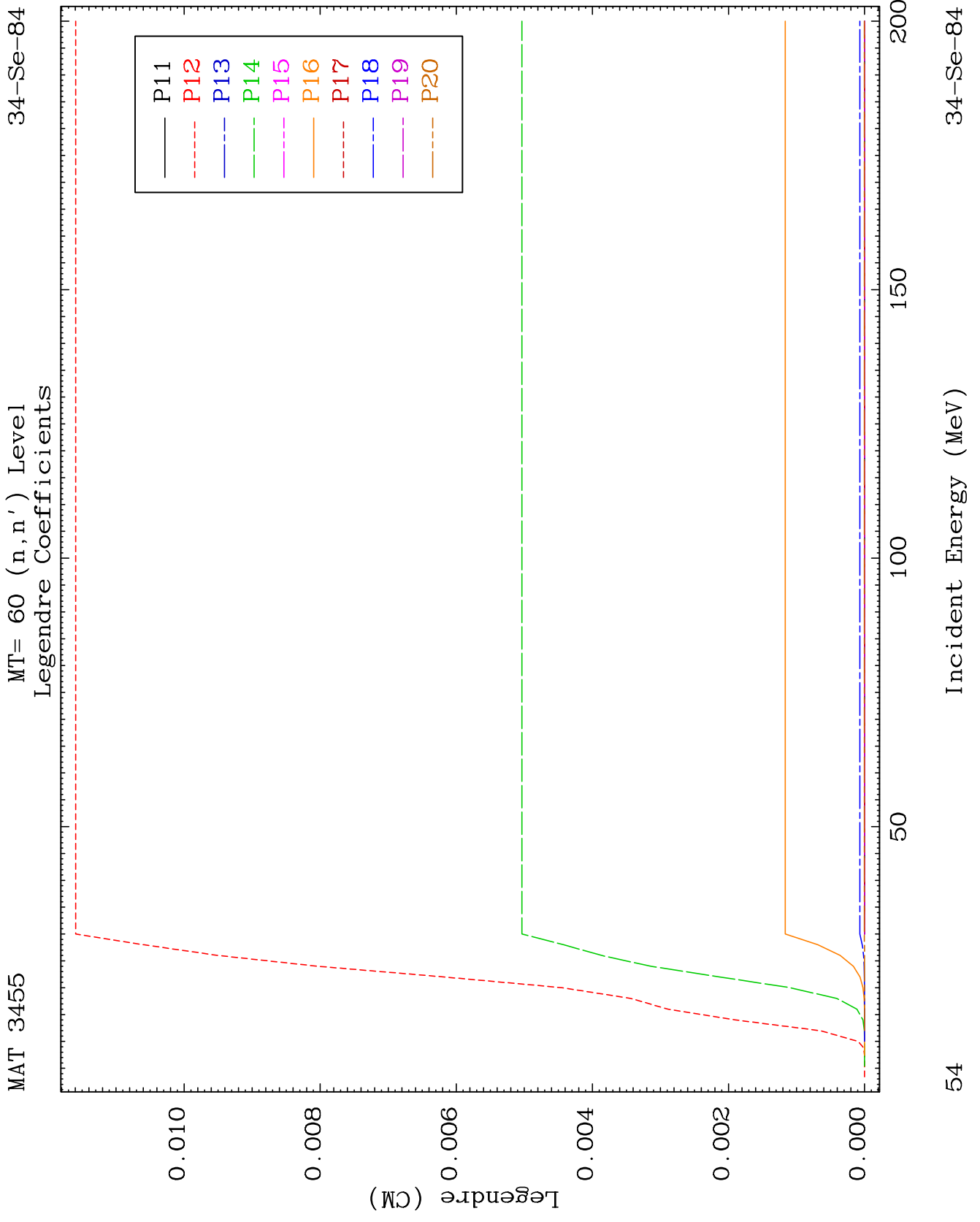


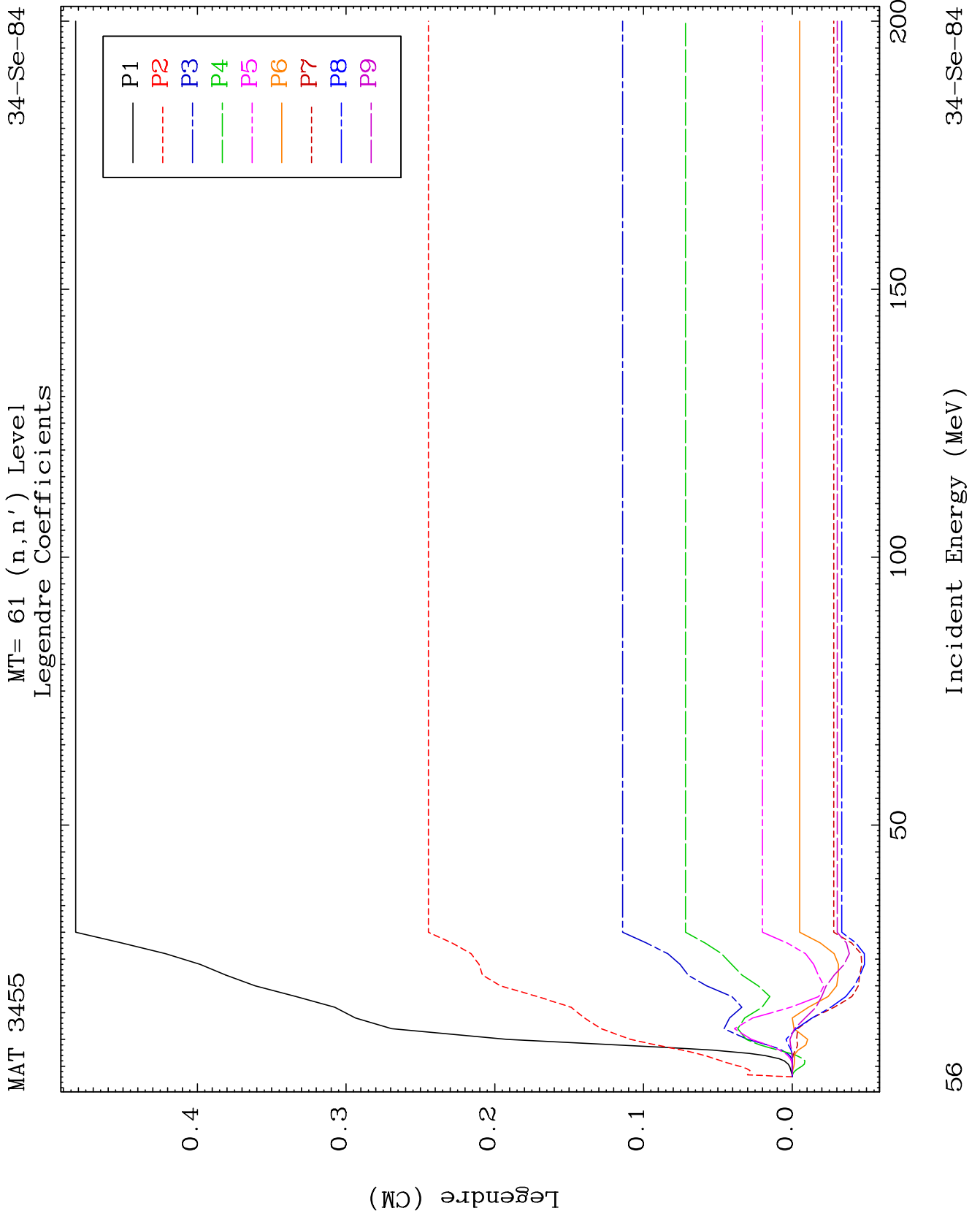
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Incident Energy (MeV)

³⁴Se-84



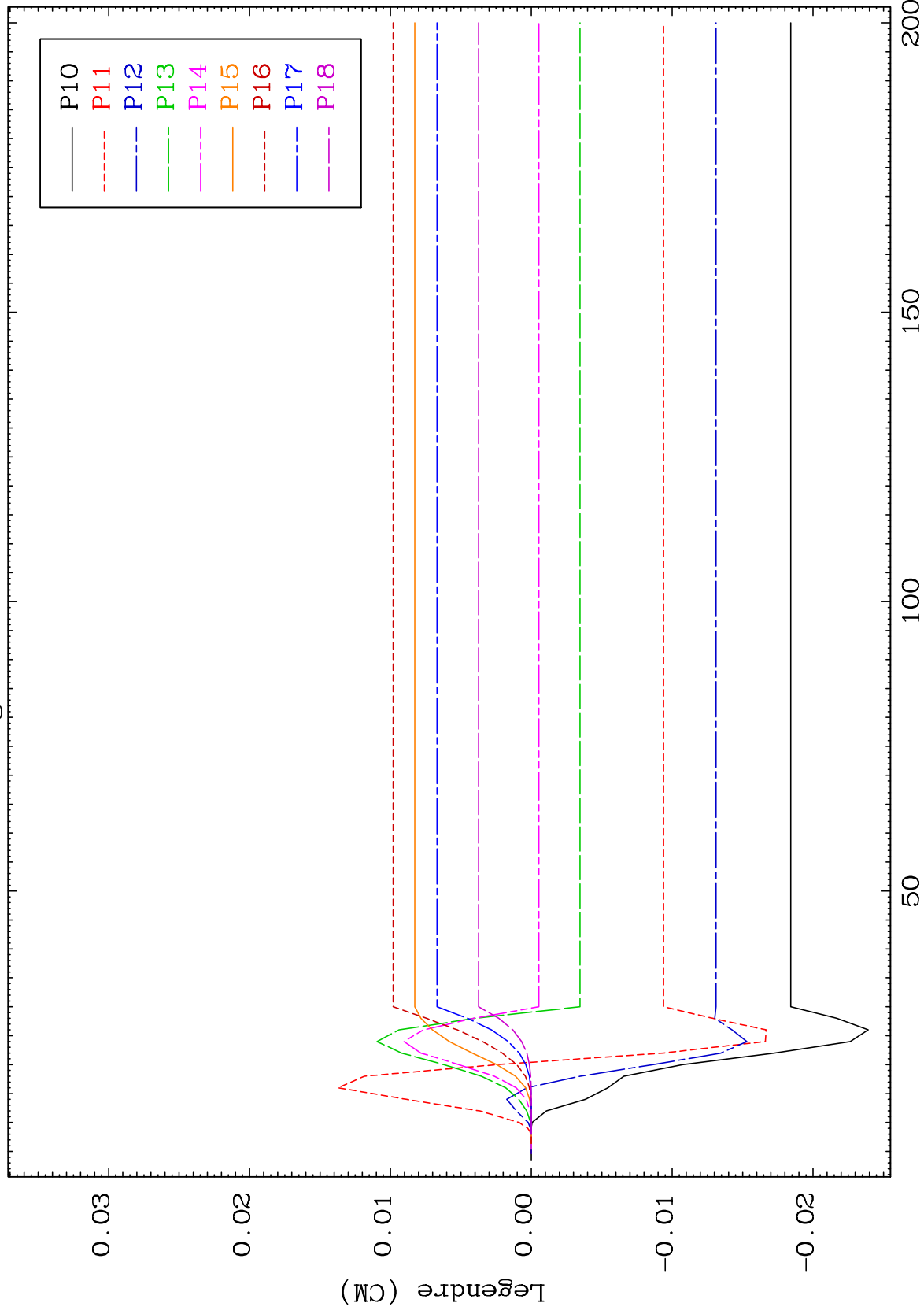




MAT 3455

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

³⁴Se-84



57

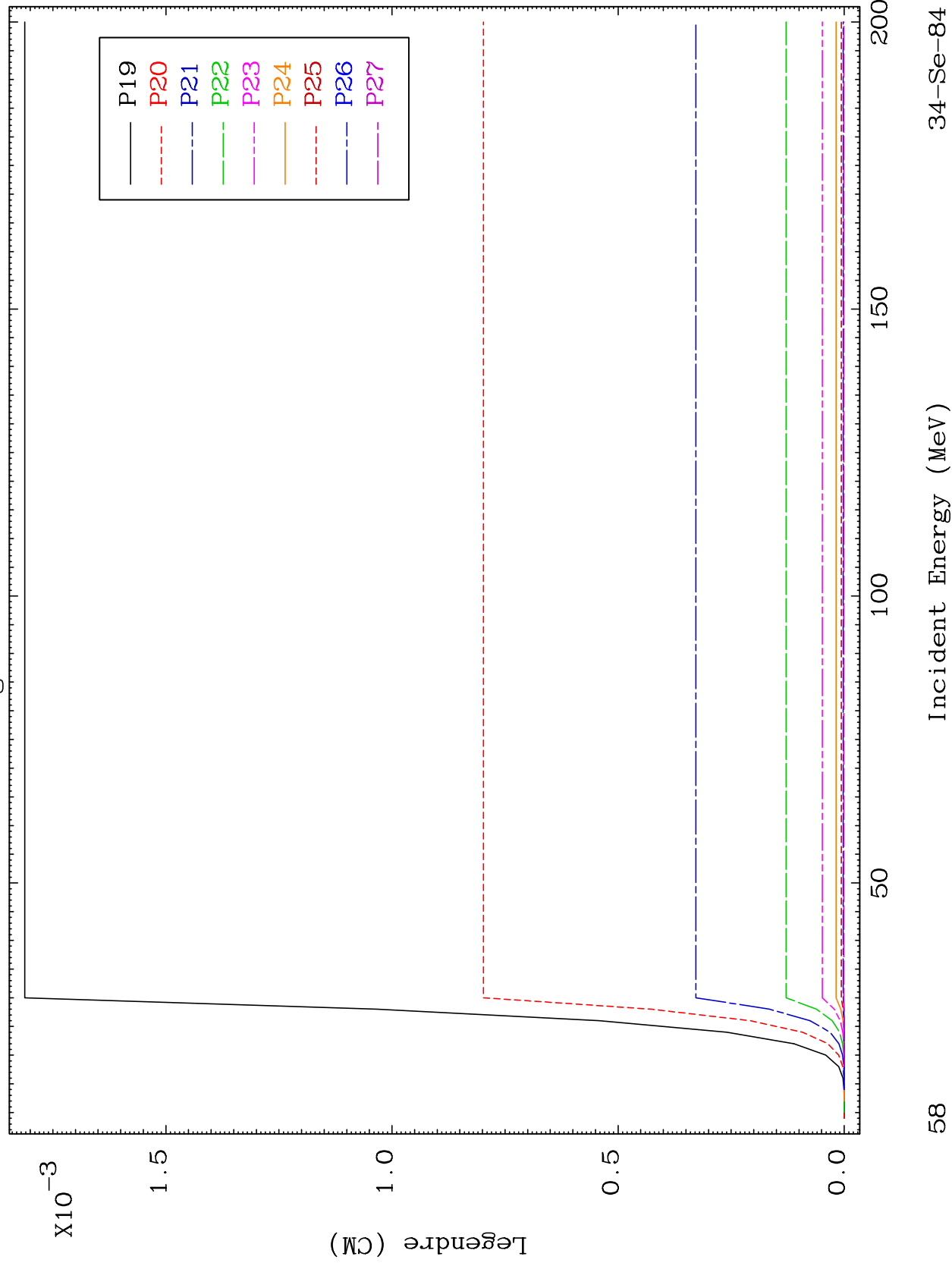
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



58

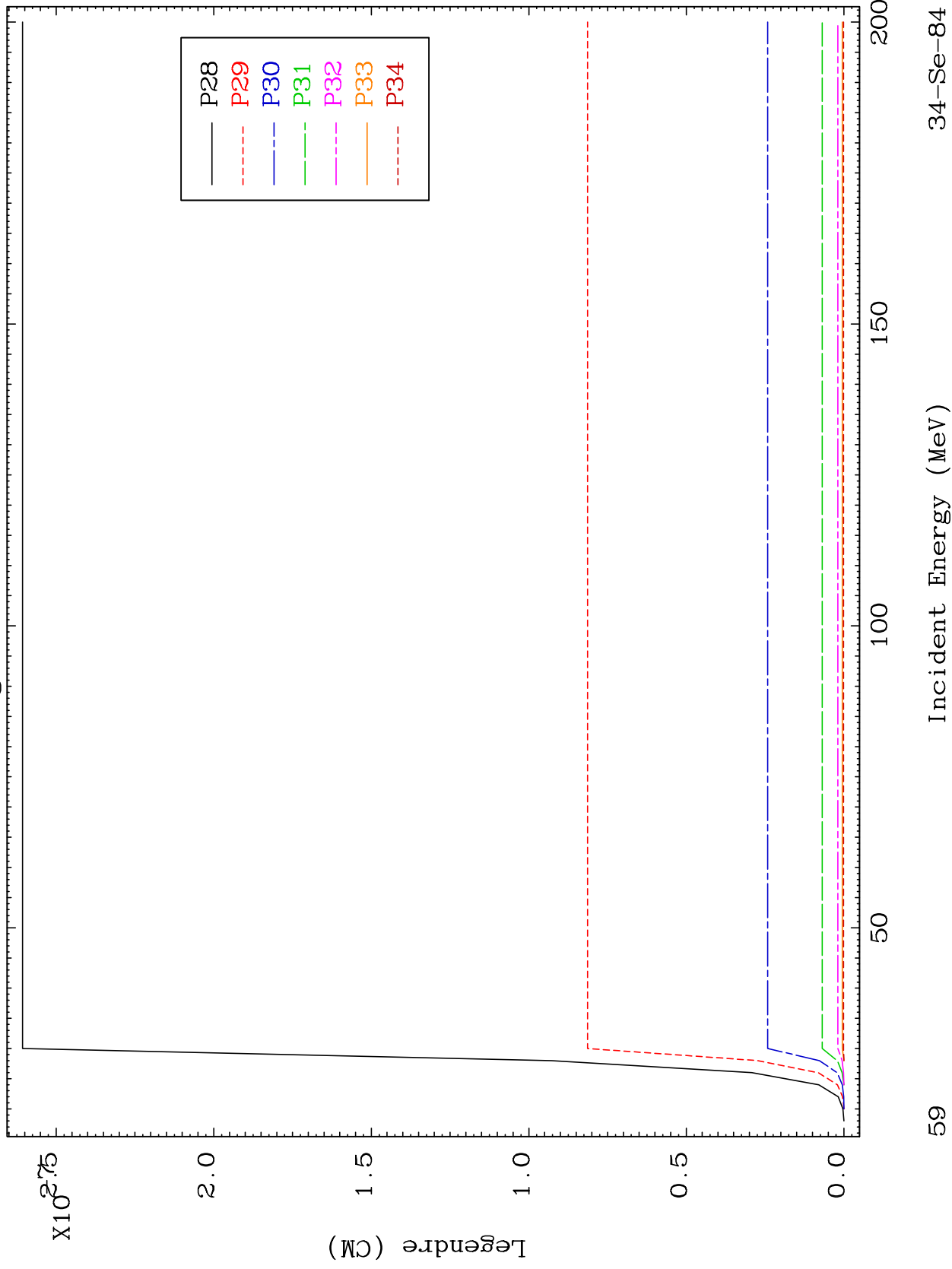
Incident Energy (MeV)

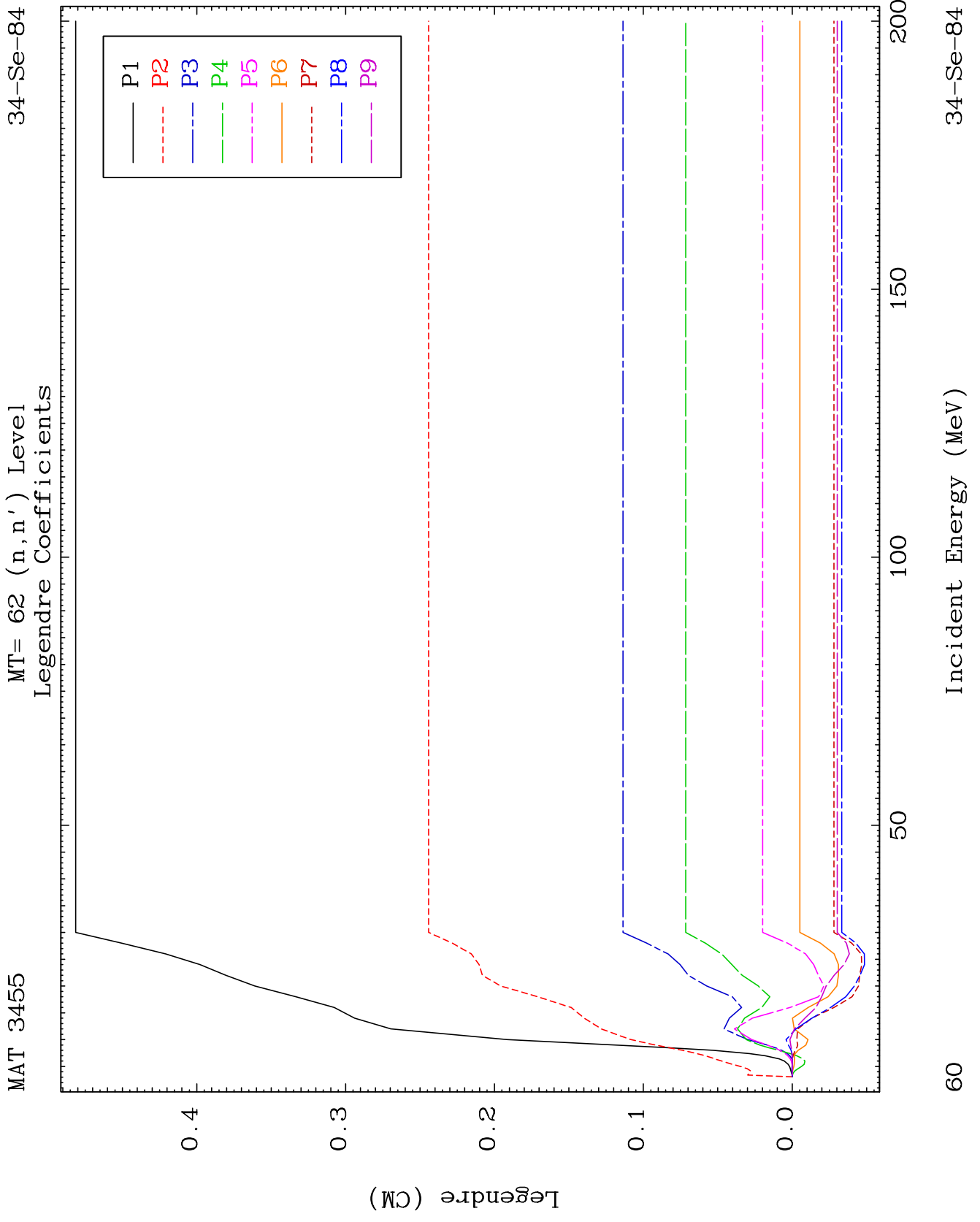
³⁴Se-84

MAT 3455

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

34-Se-84

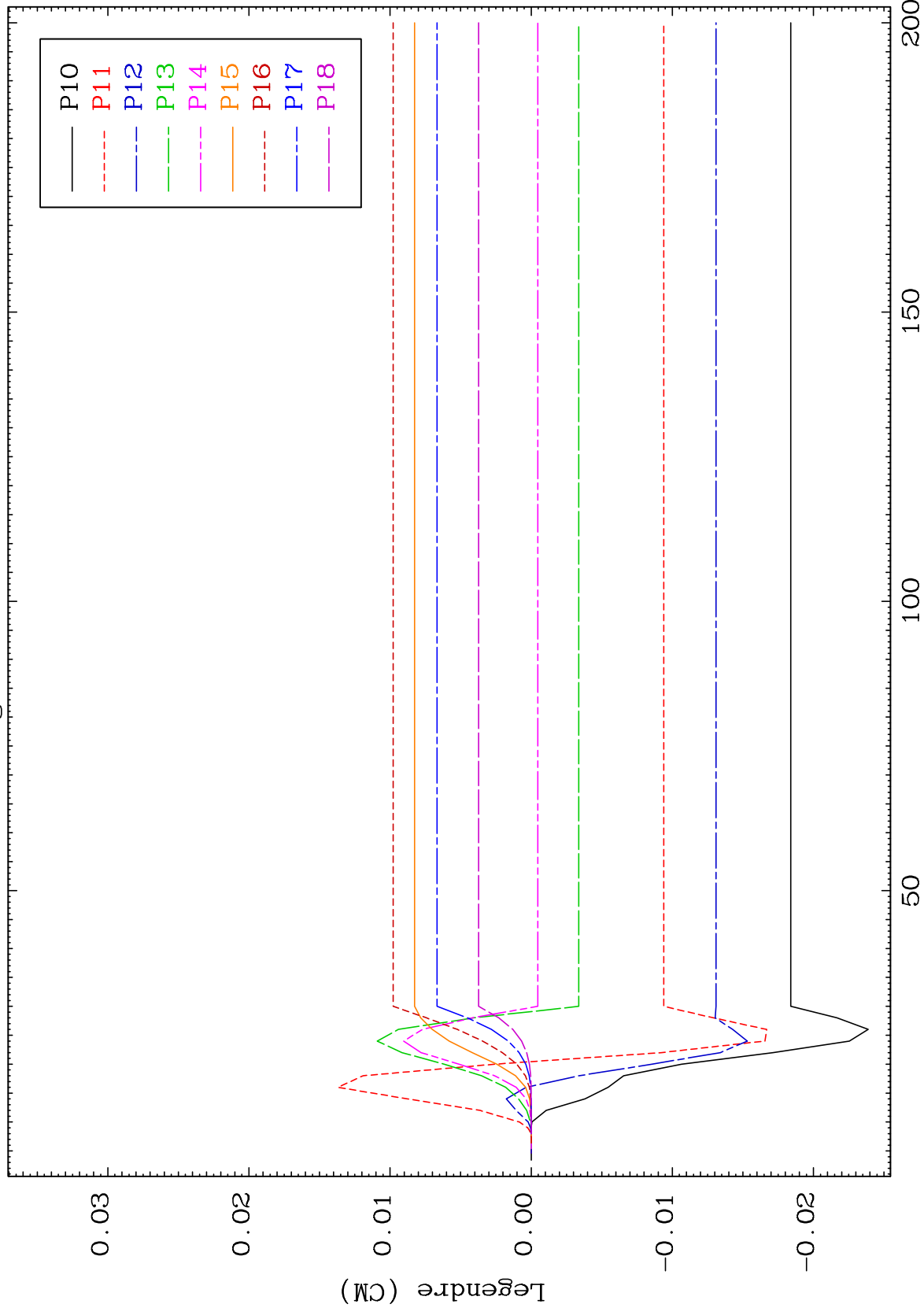




MAT 3455

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

³⁴Se-84



61

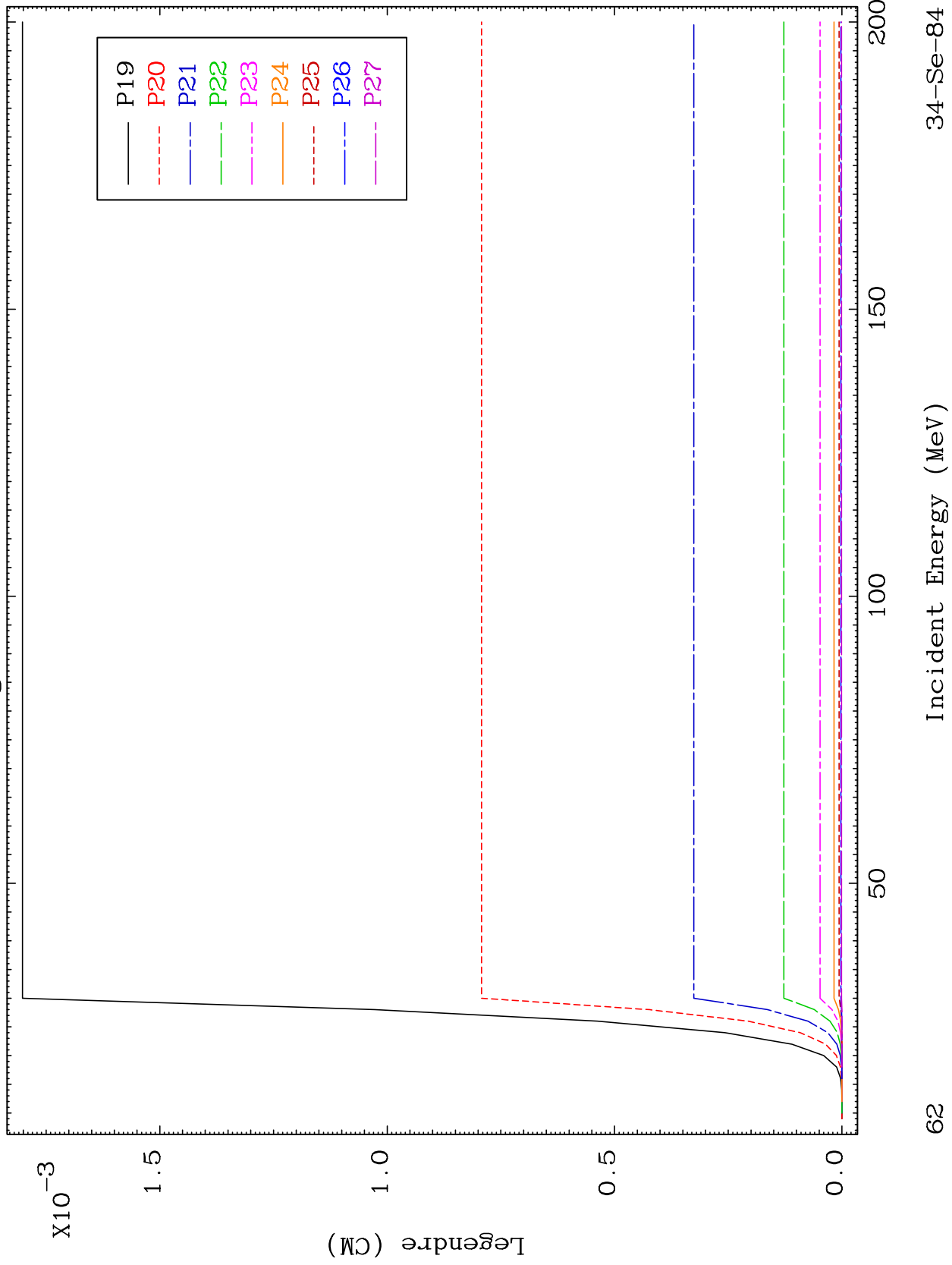
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



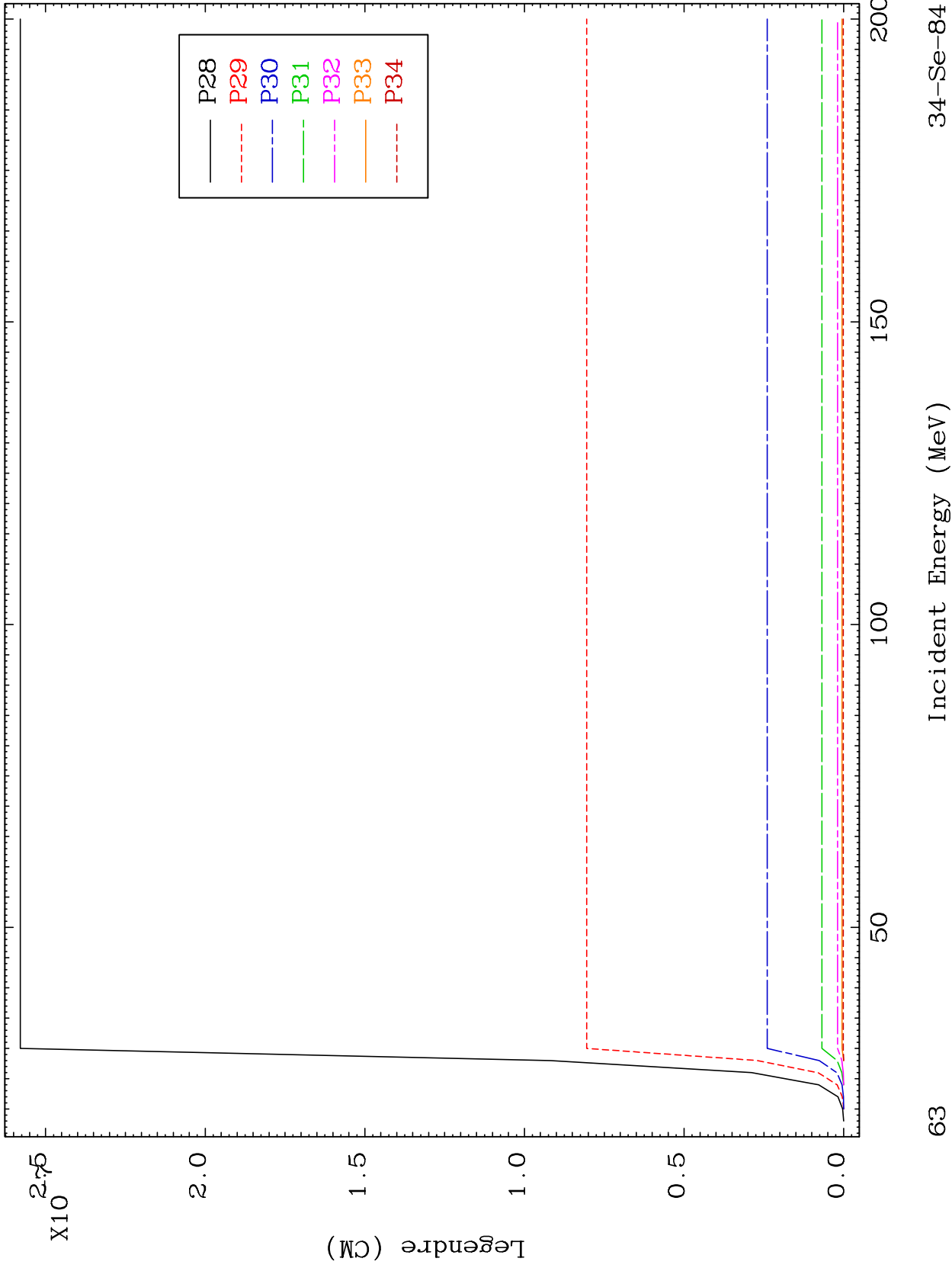
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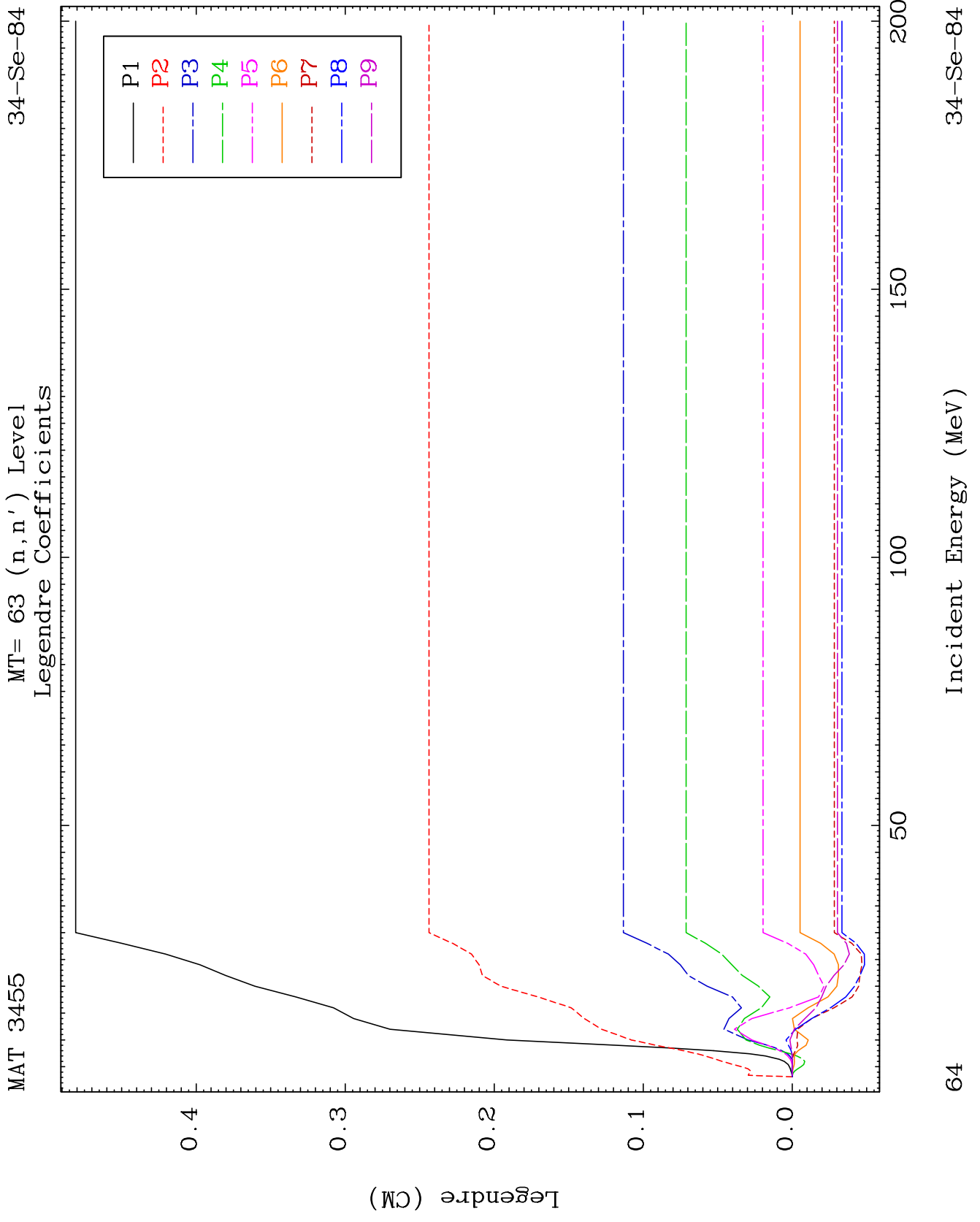
³⁴Se-84

MAT 3455

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

34-Se-84

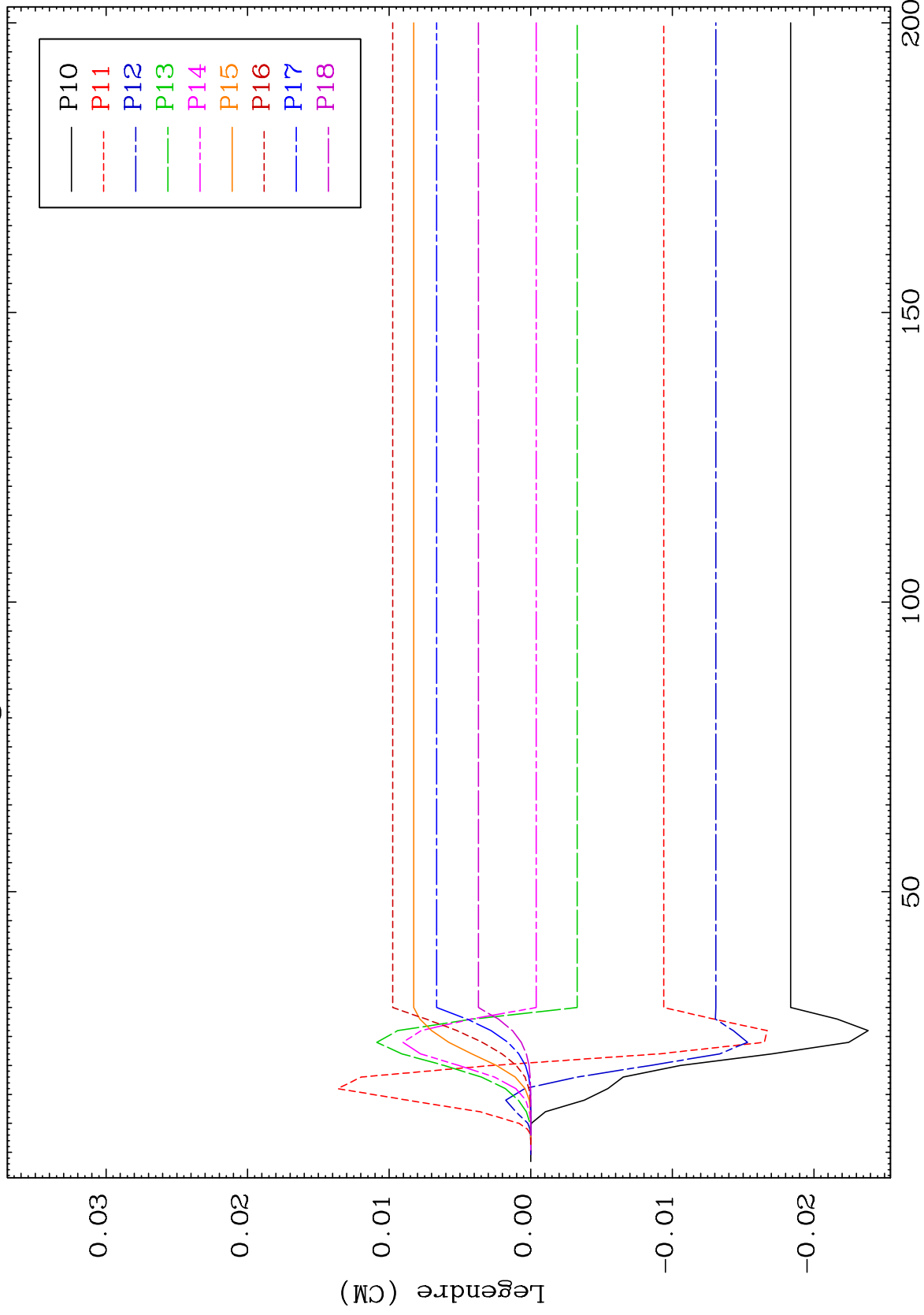




MAT 3455

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

³⁴Se-84



65

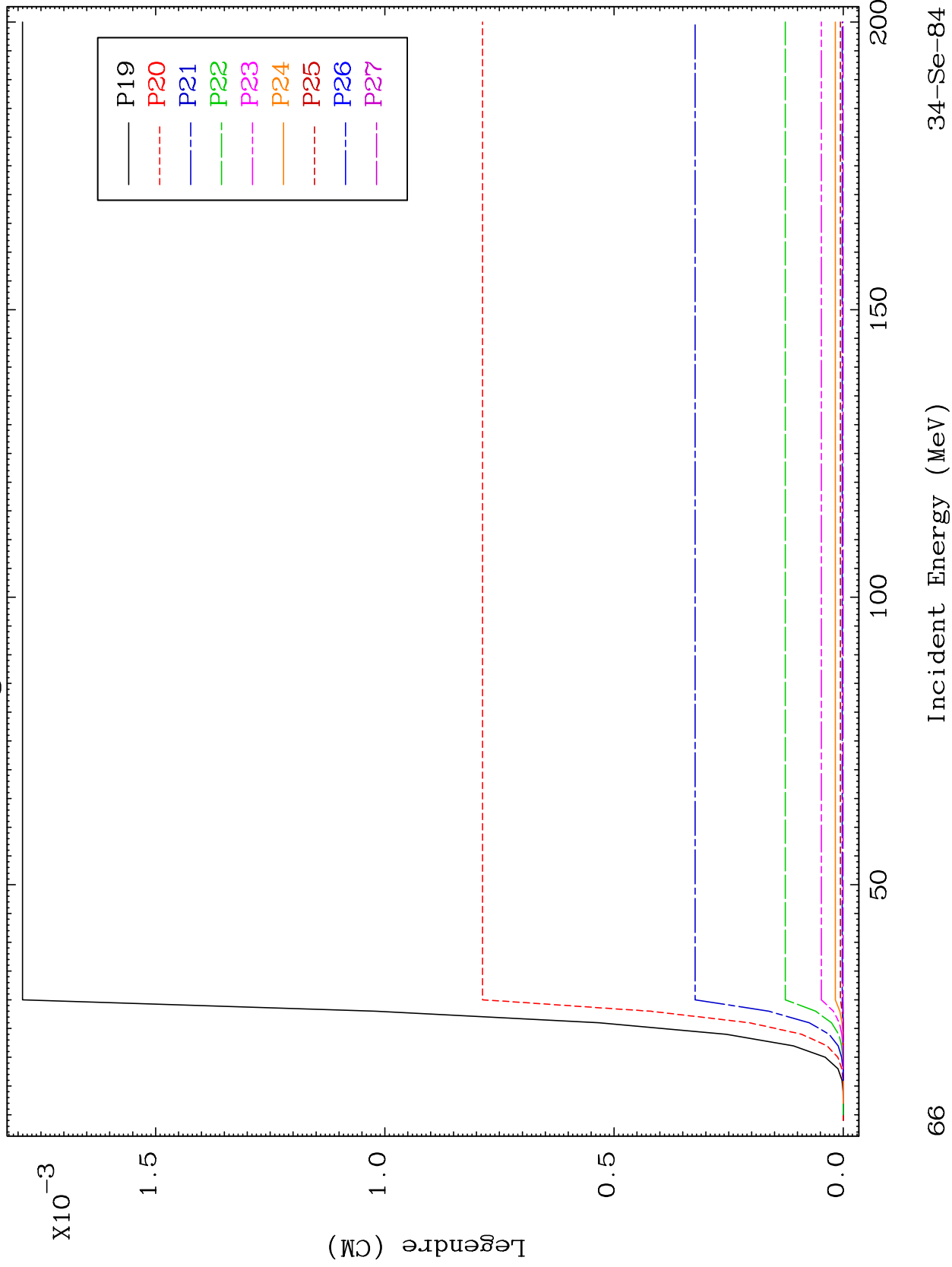
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84

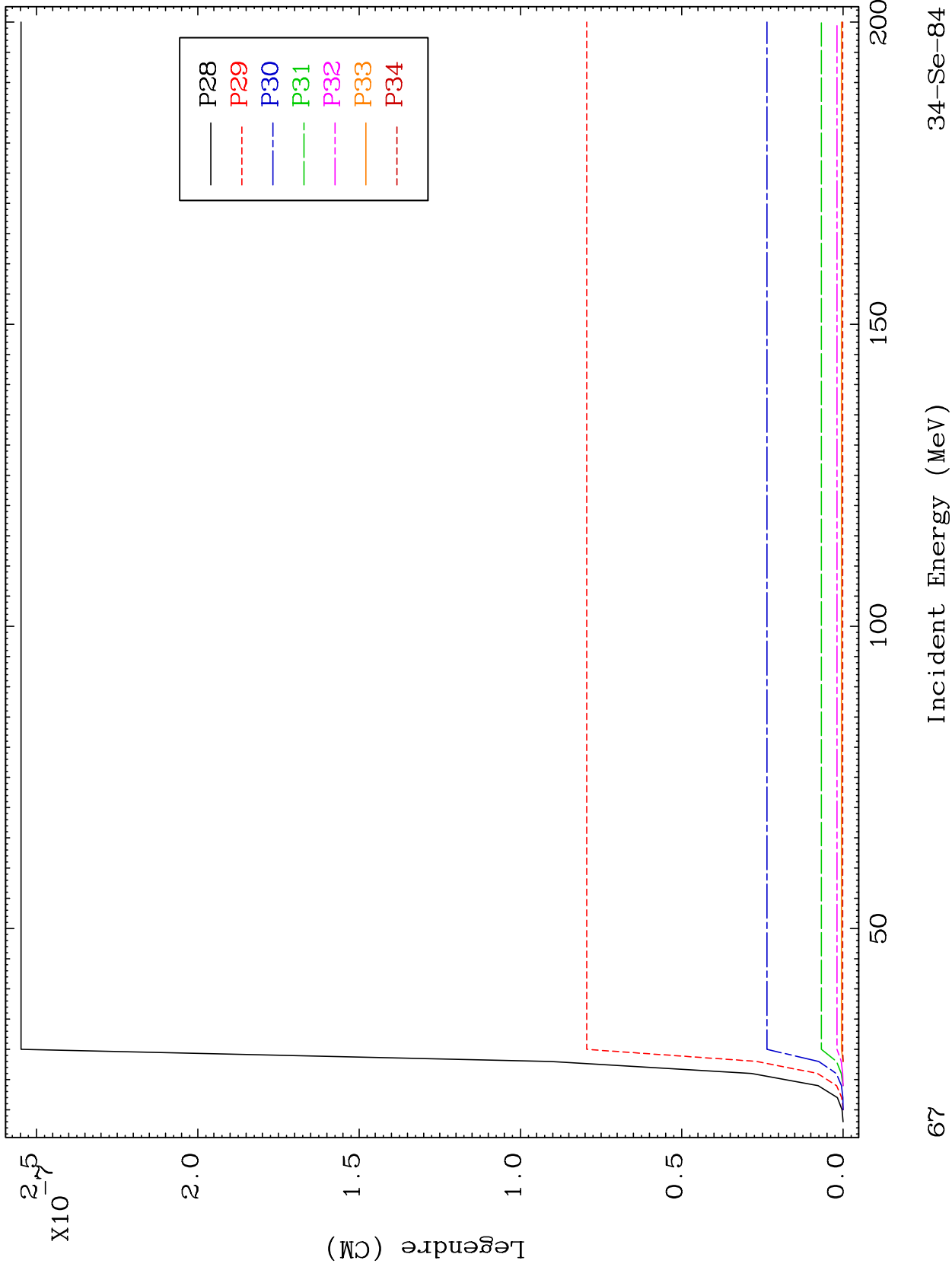


66

MAT 3455

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

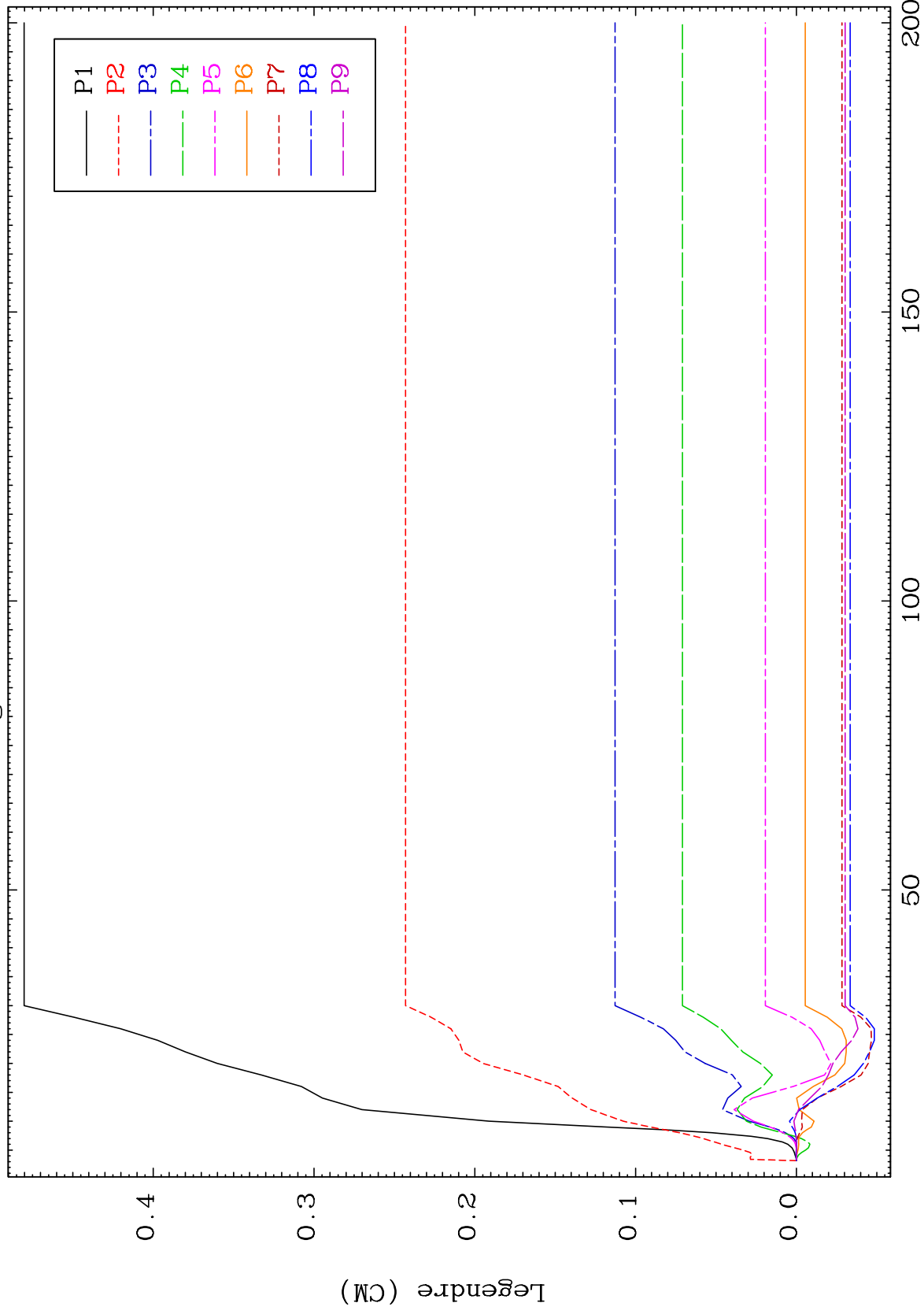
34-Se-84



MAT 3455

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

³⁴Se-84



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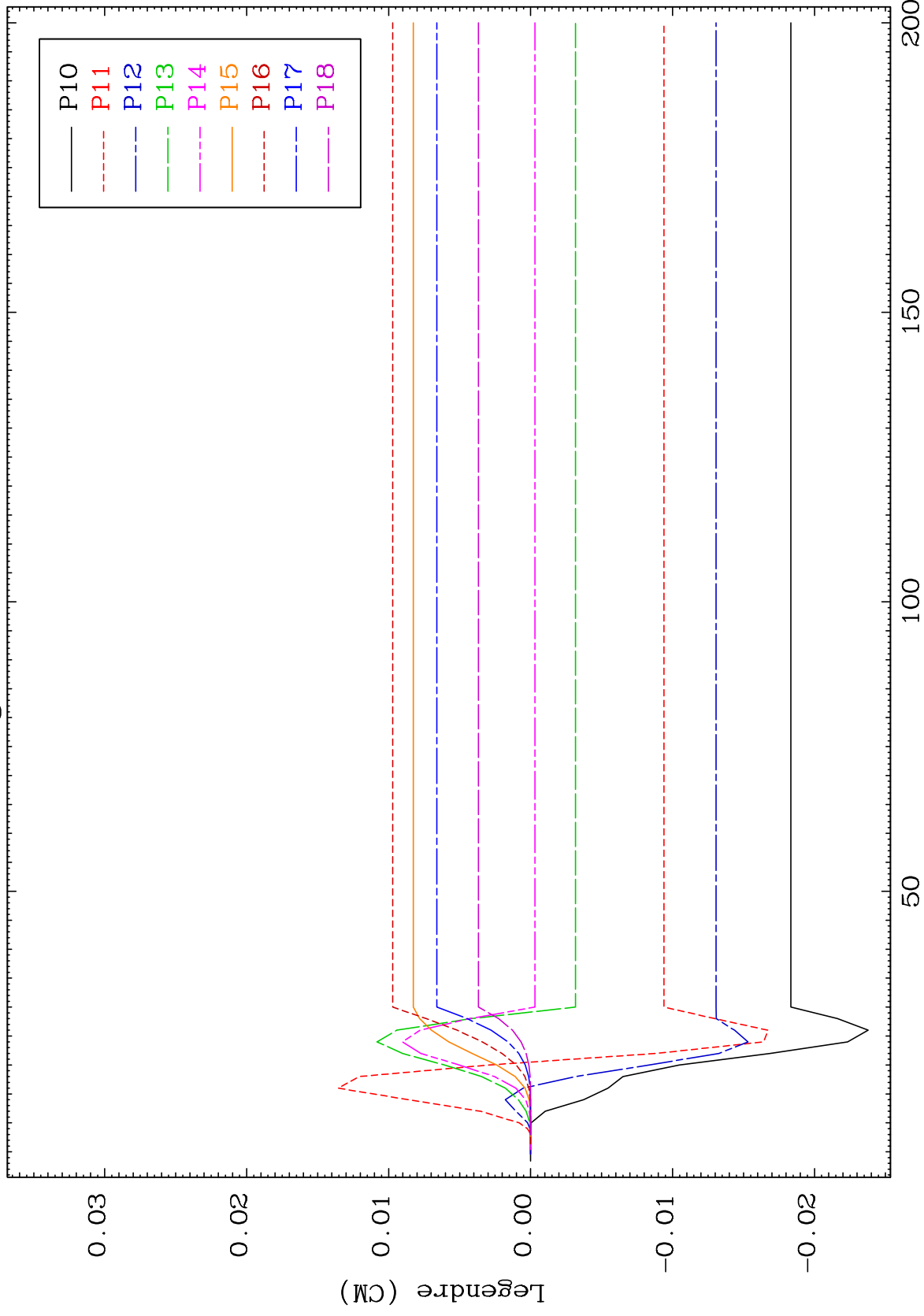
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



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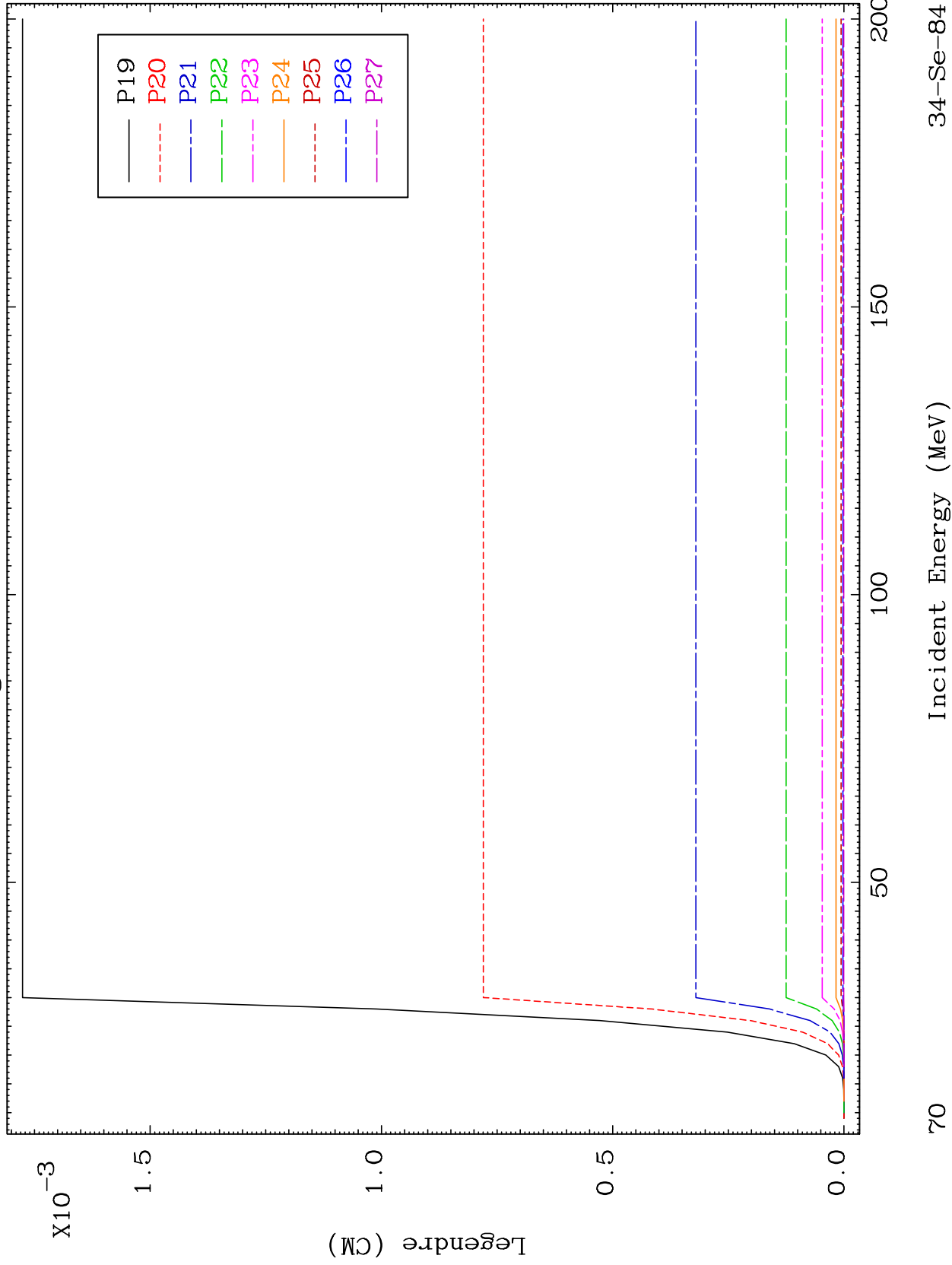
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

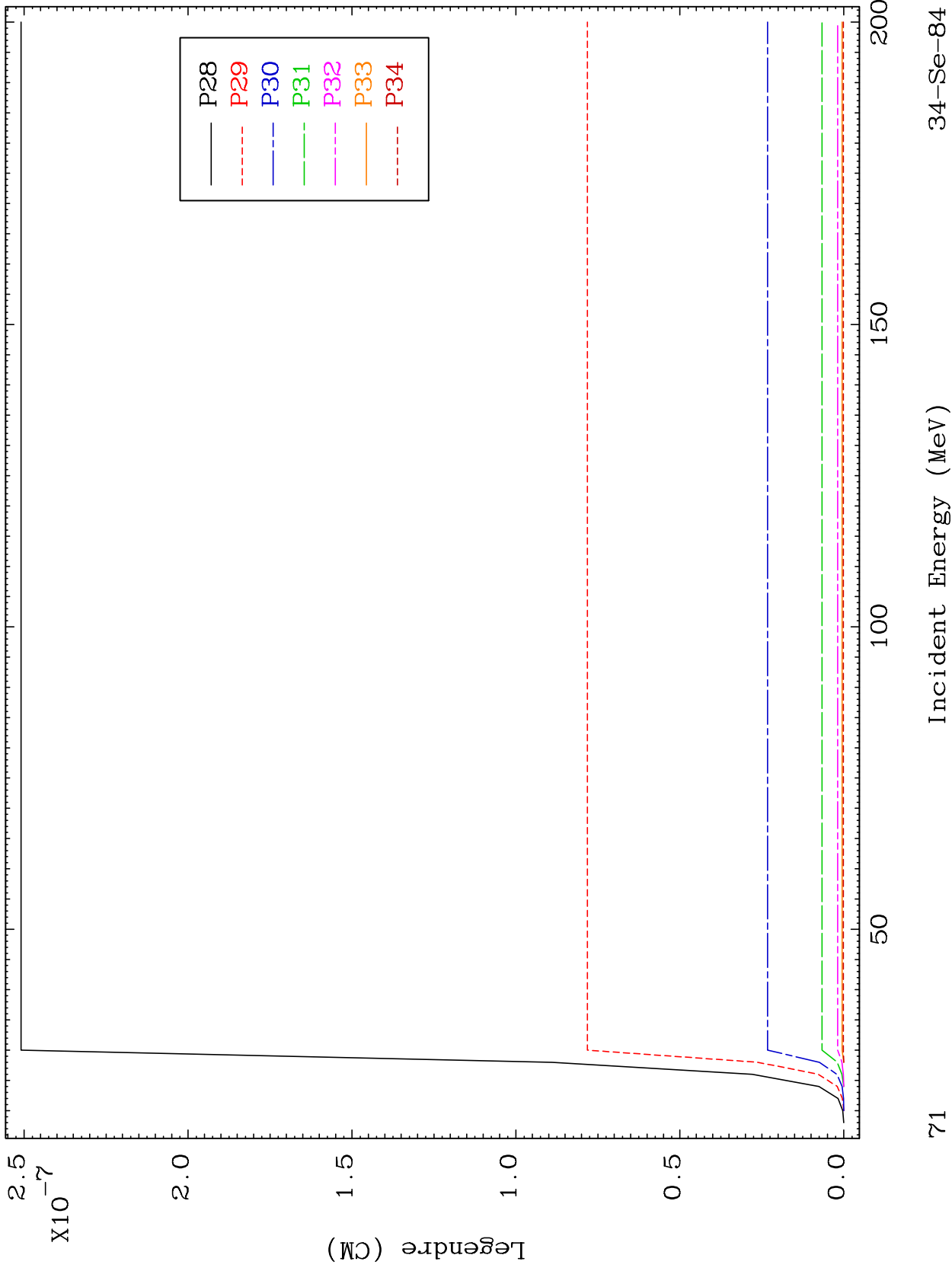
³⁴Se-84



MAT 3455

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

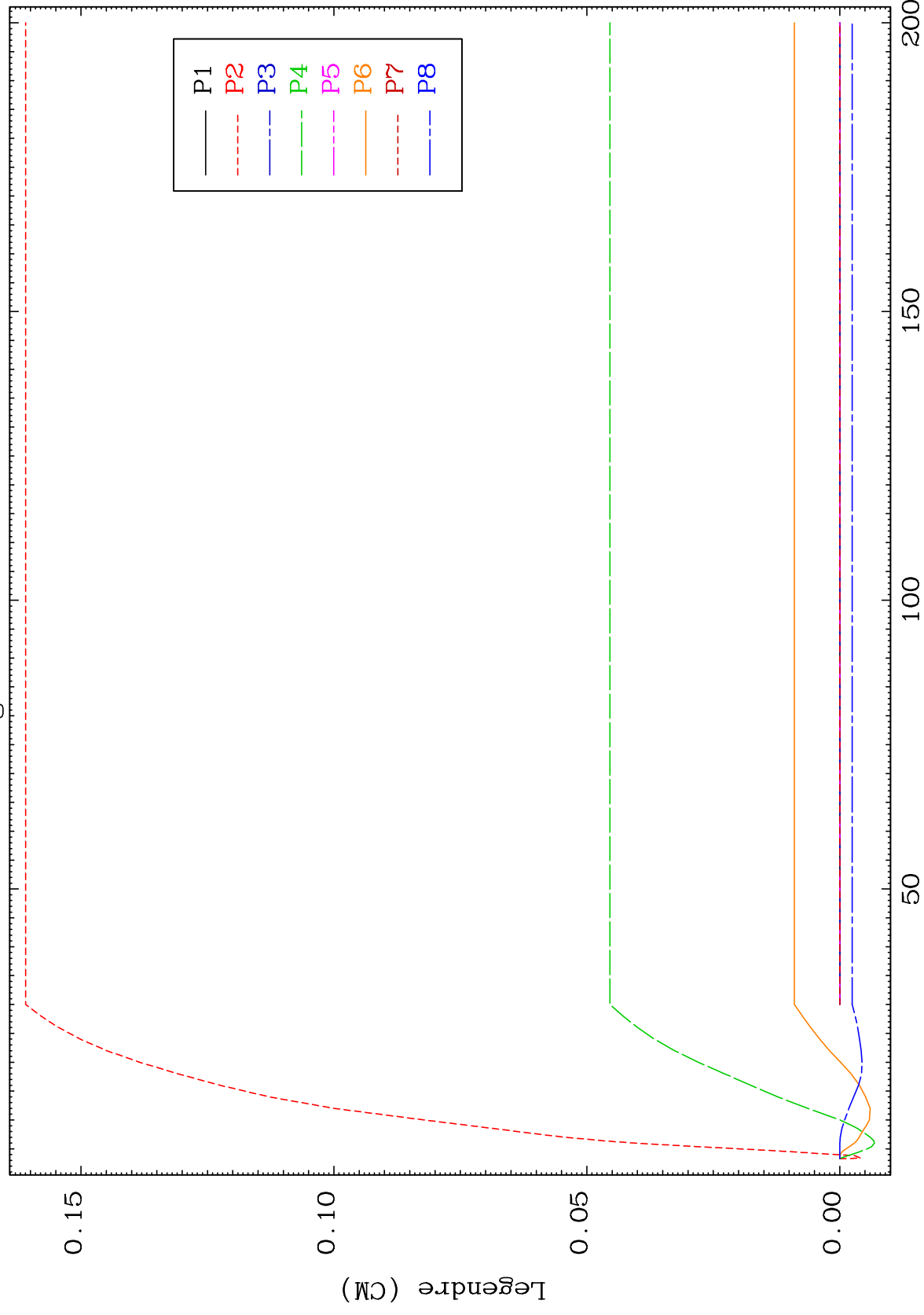
34-Se-84



MAT 3455

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

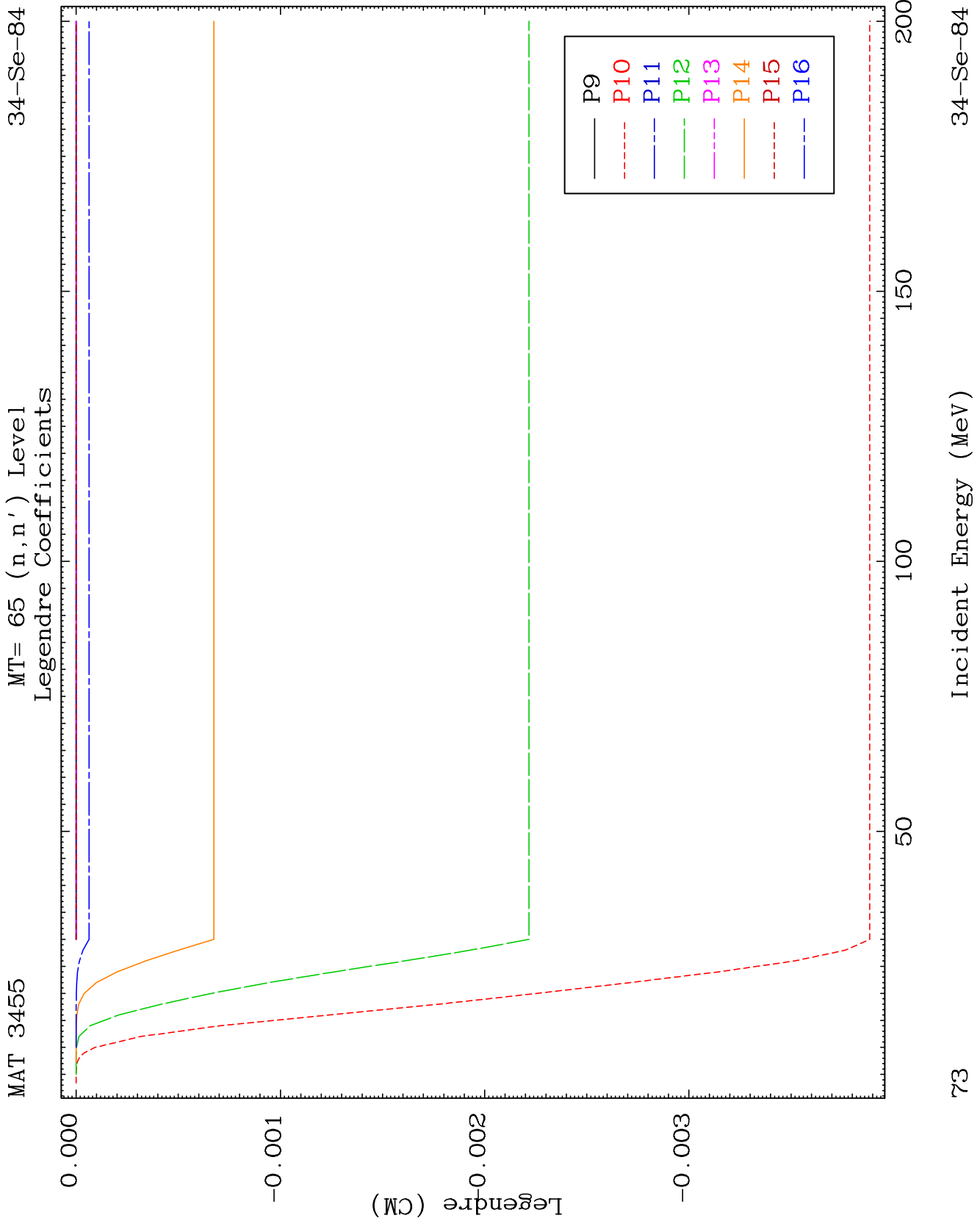
34-Se-84

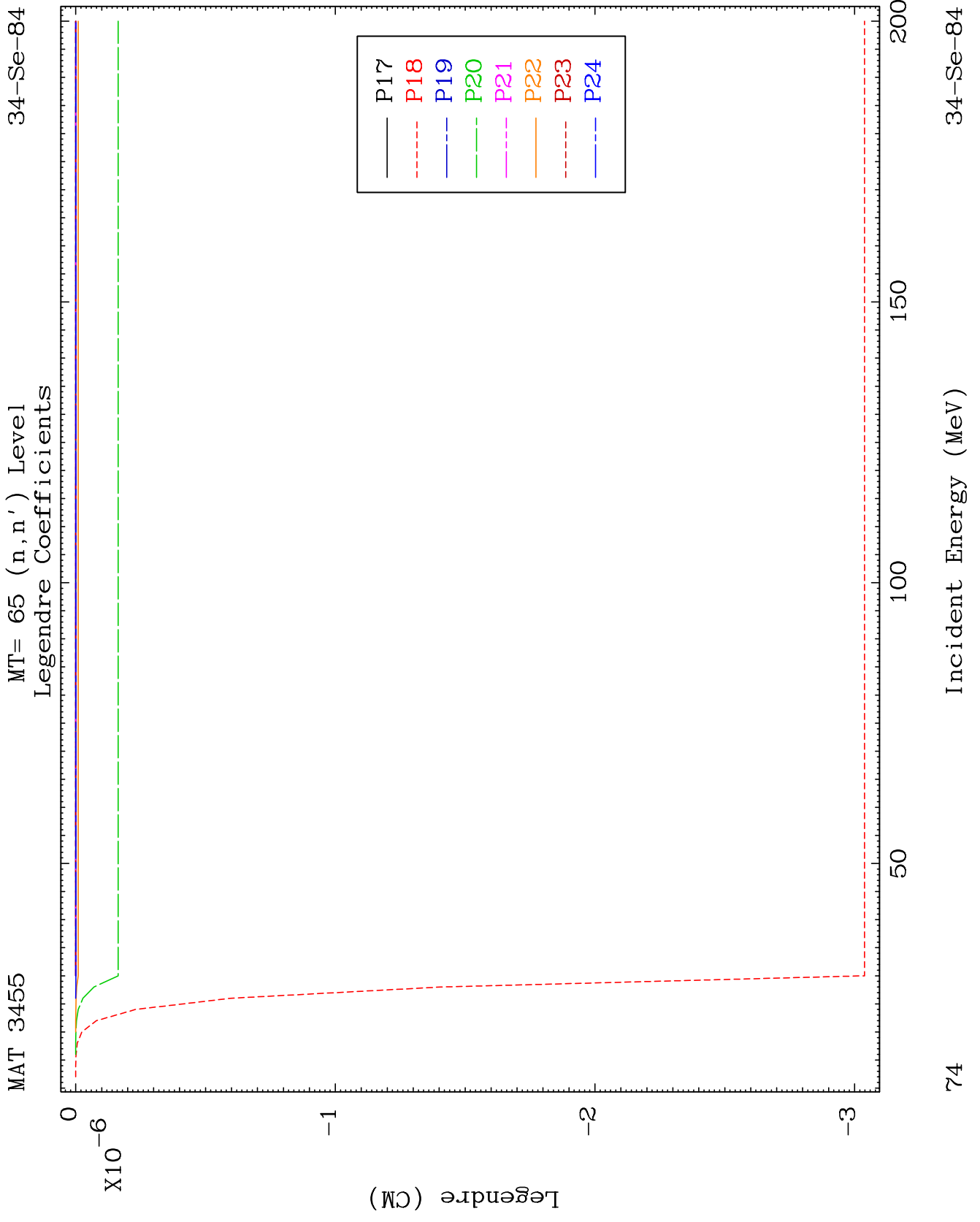


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Incident Energy (MeV)

34-Se-84

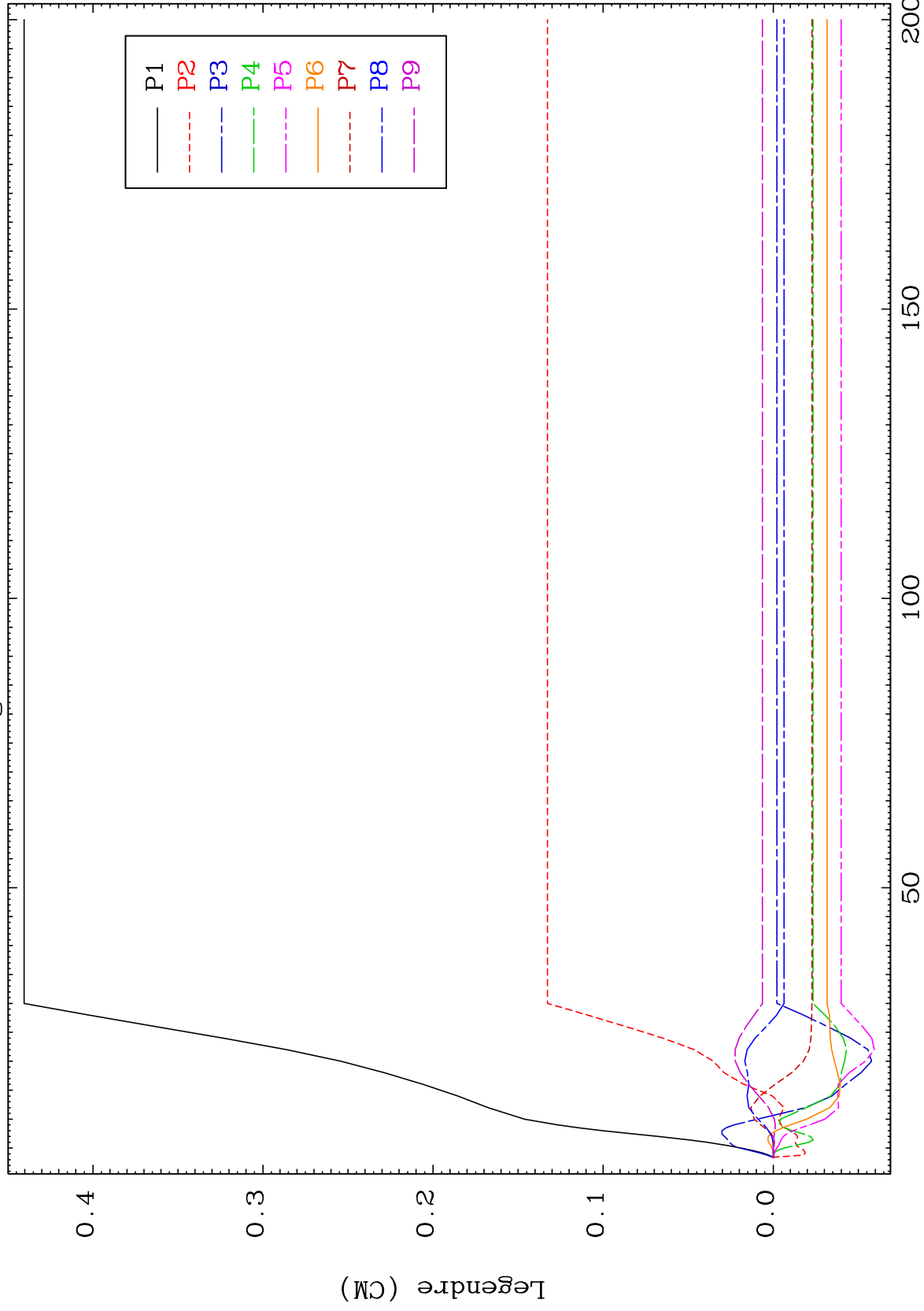




MAT 3455

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

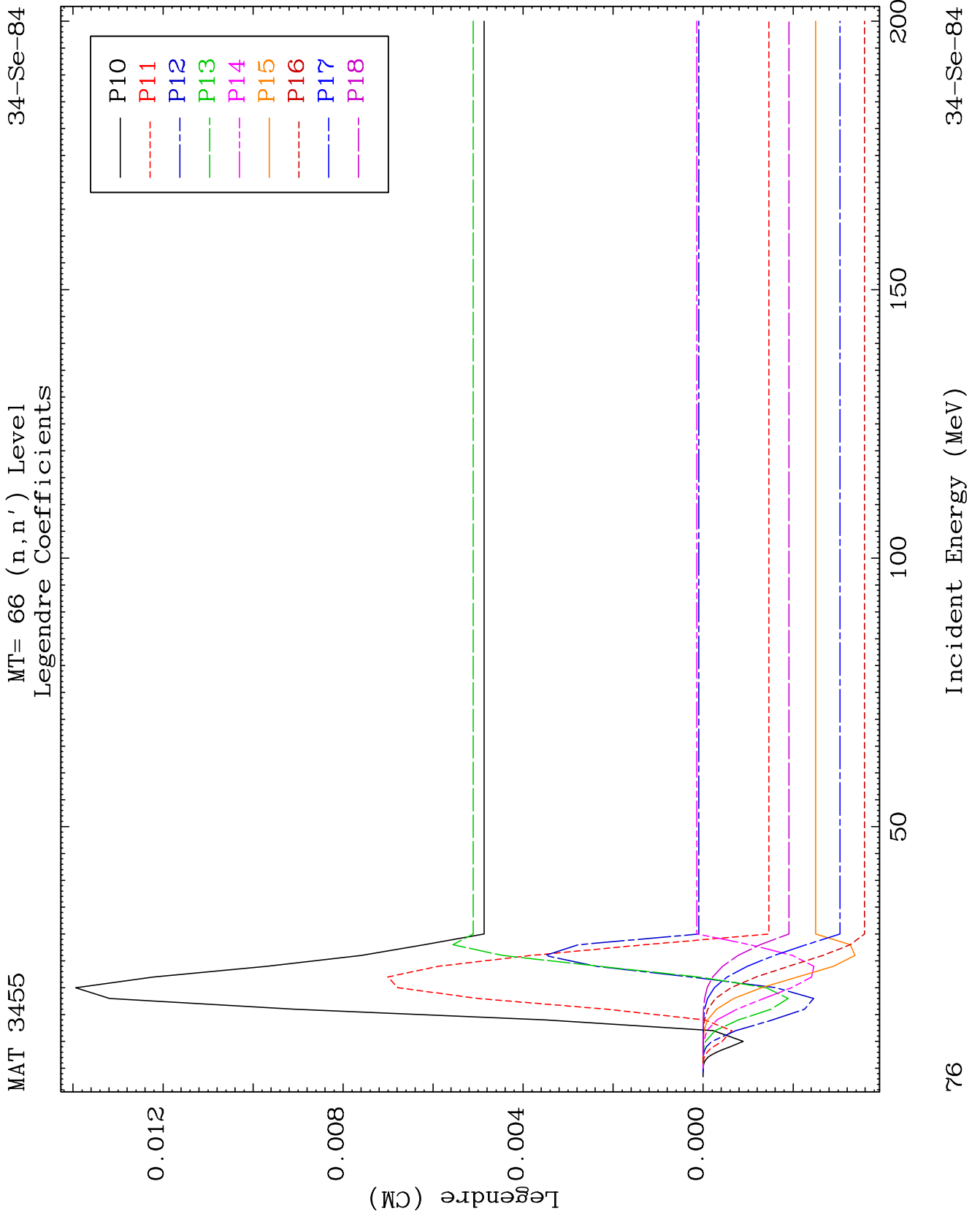
³⁴Se-84



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Incident Energy (MeV)

³⁴Se-84

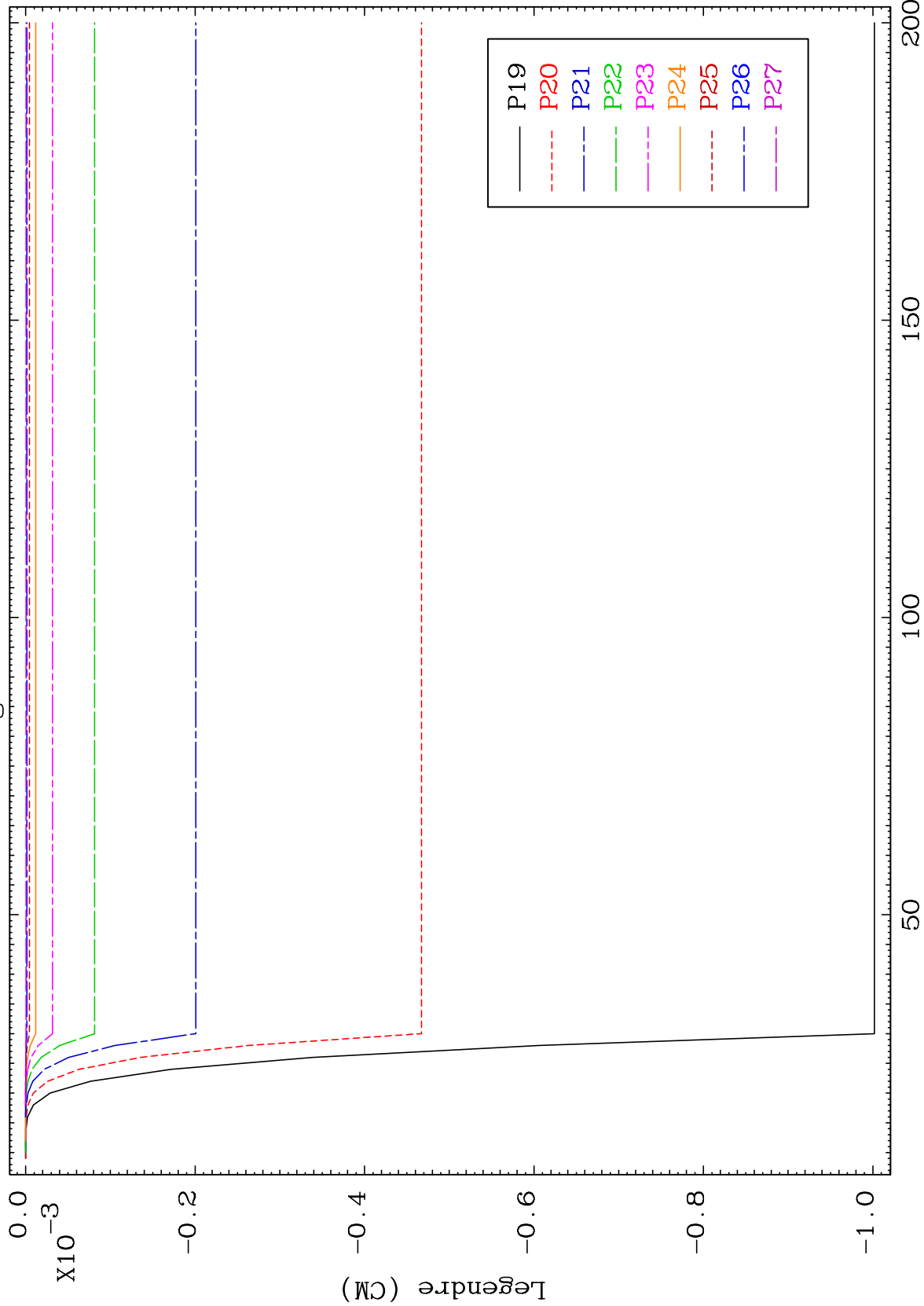


MAT 3455

MT= 66 (n,n') Level

34-Se-84

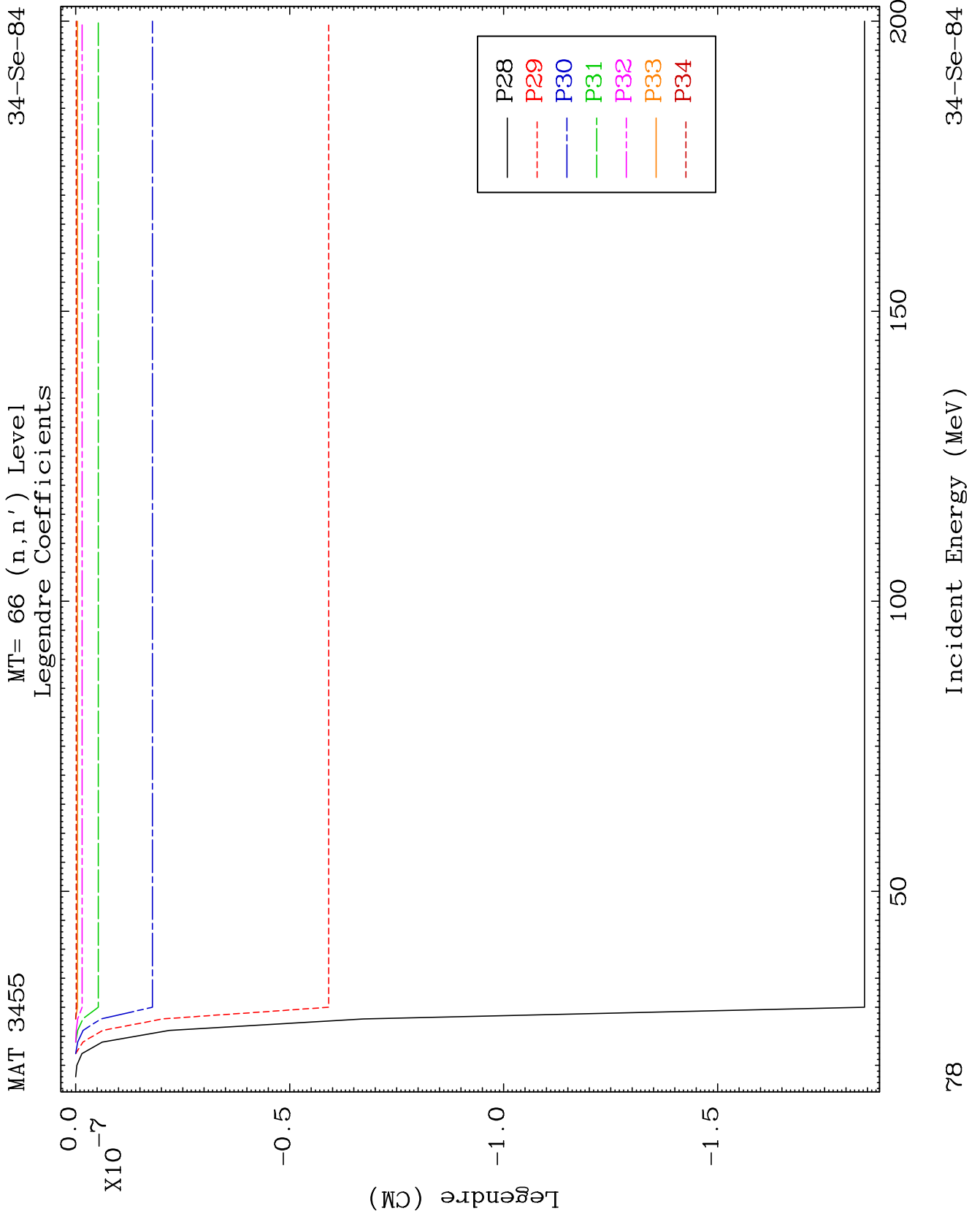
Legendre Coefficients



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Incident Energy (MeV)

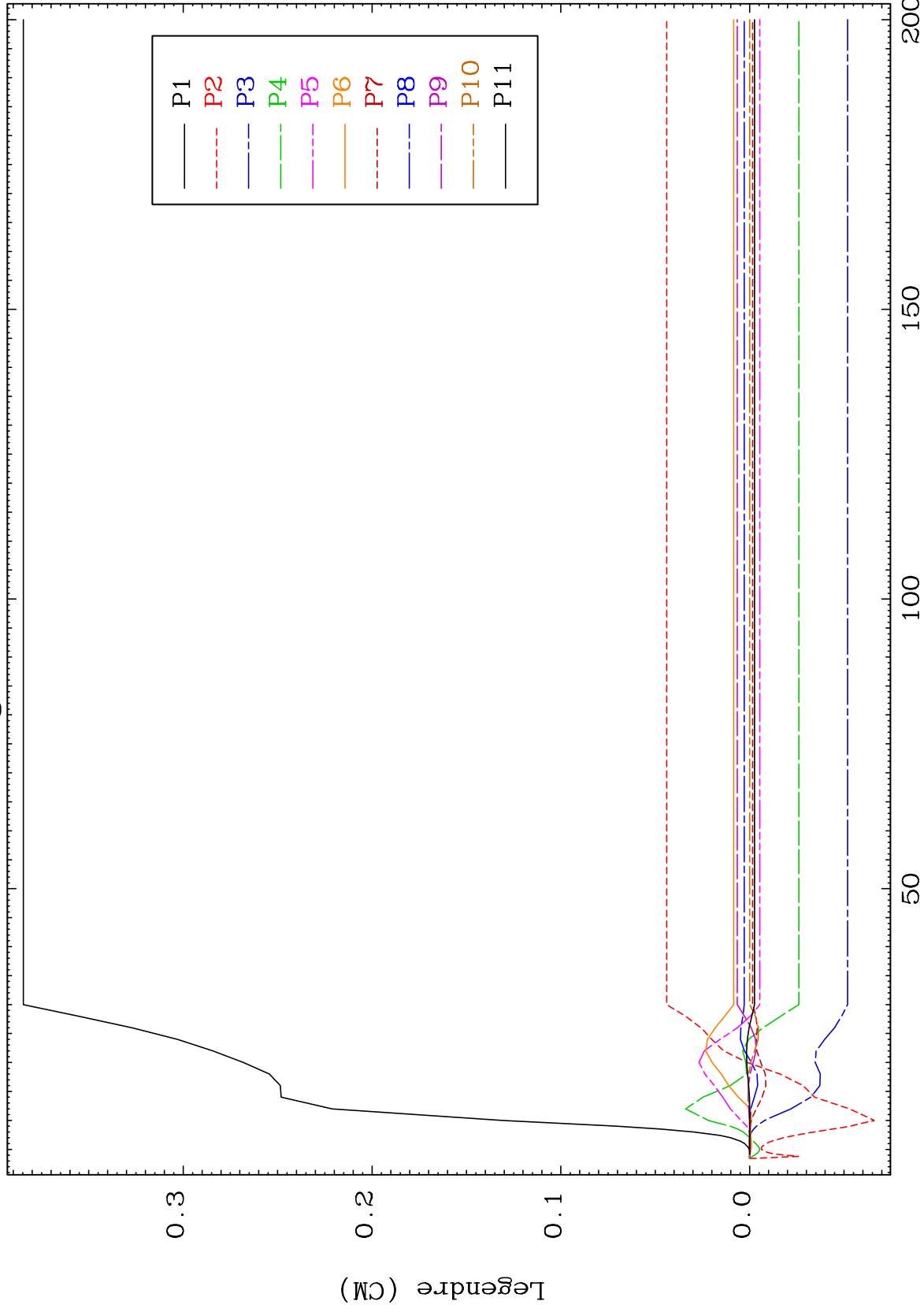
34-Se-84



MAT 3455

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

³⁴Se-84



79

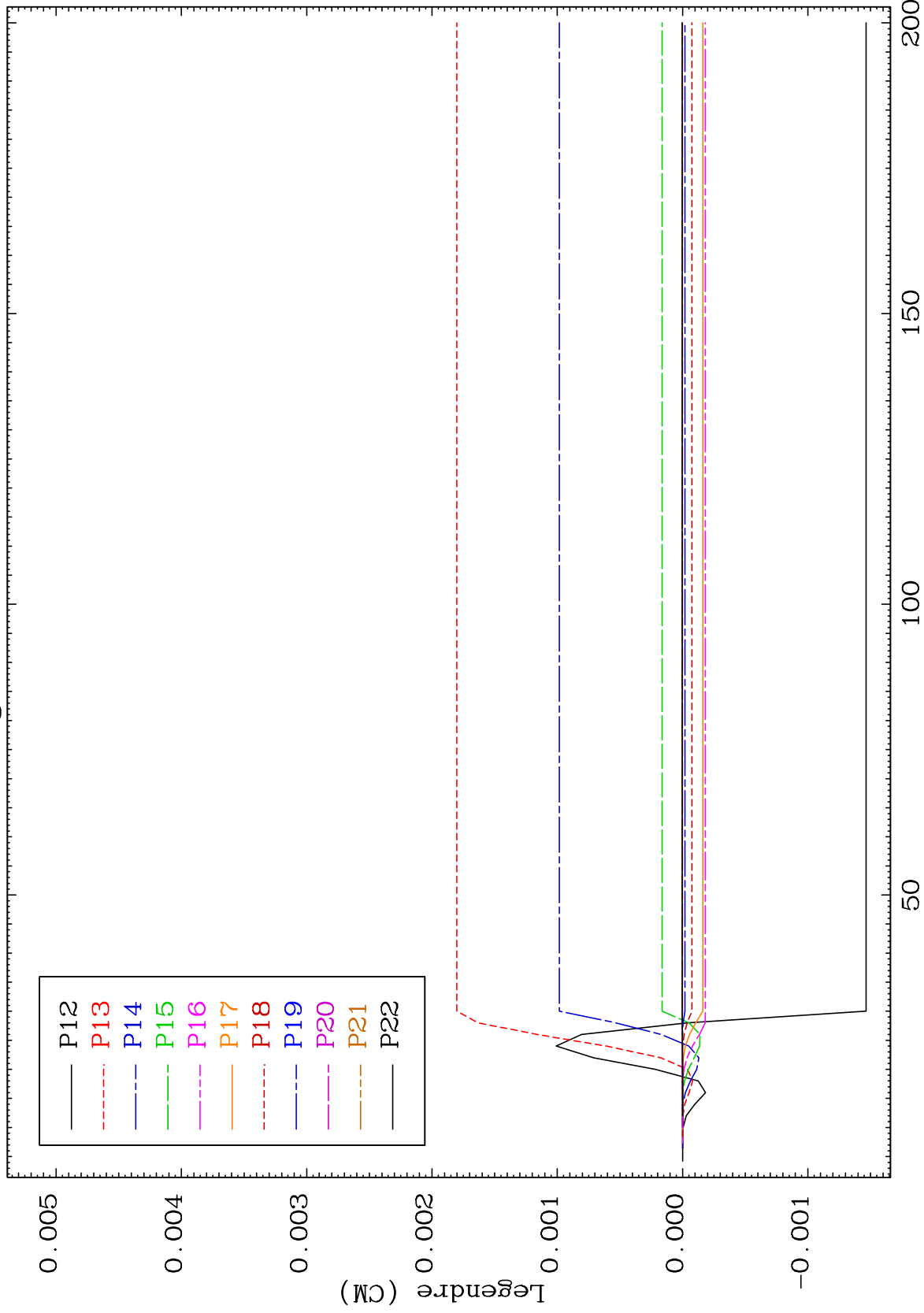
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

34-Se-84



80

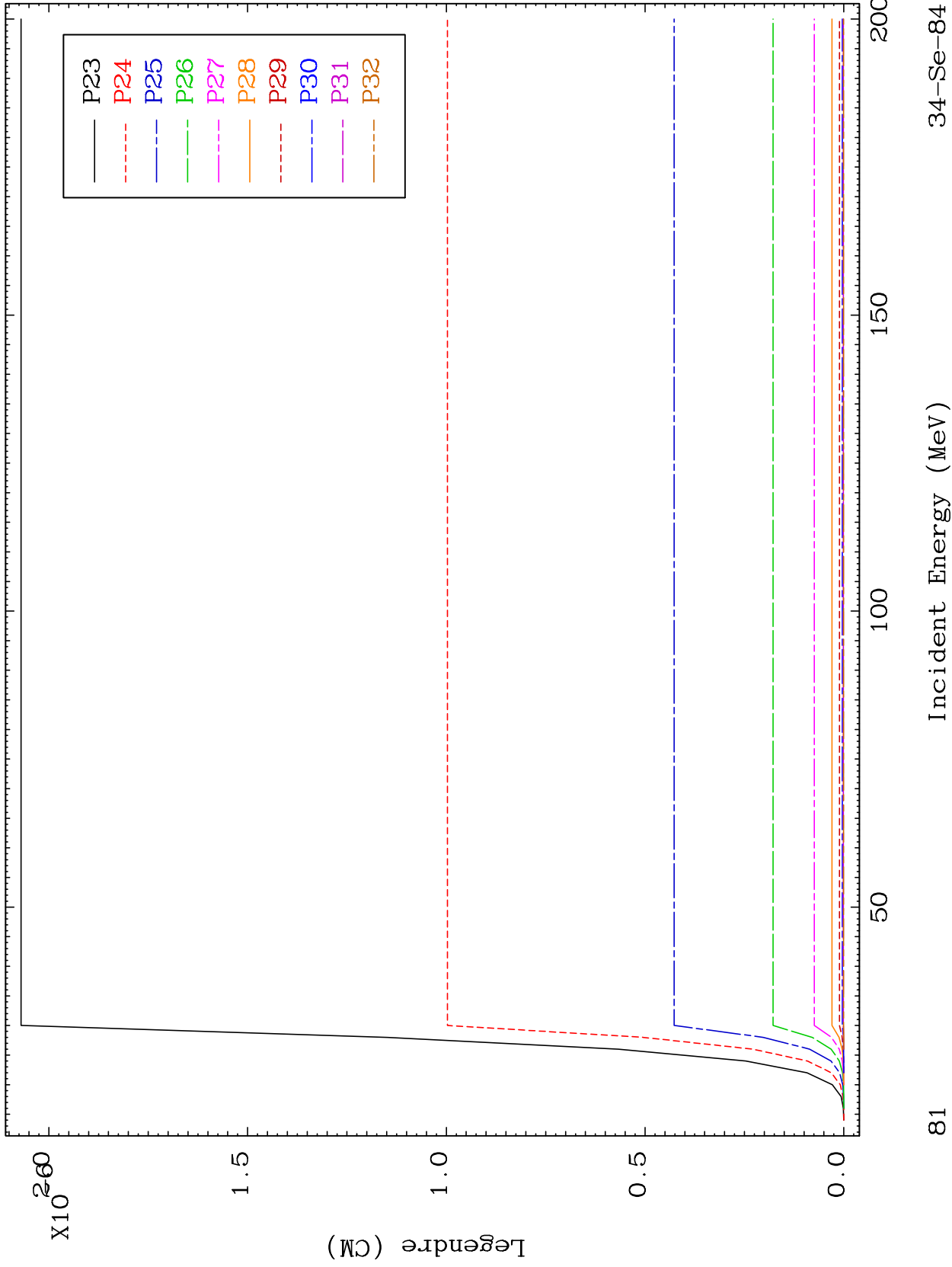
Incident Energy (MeV)

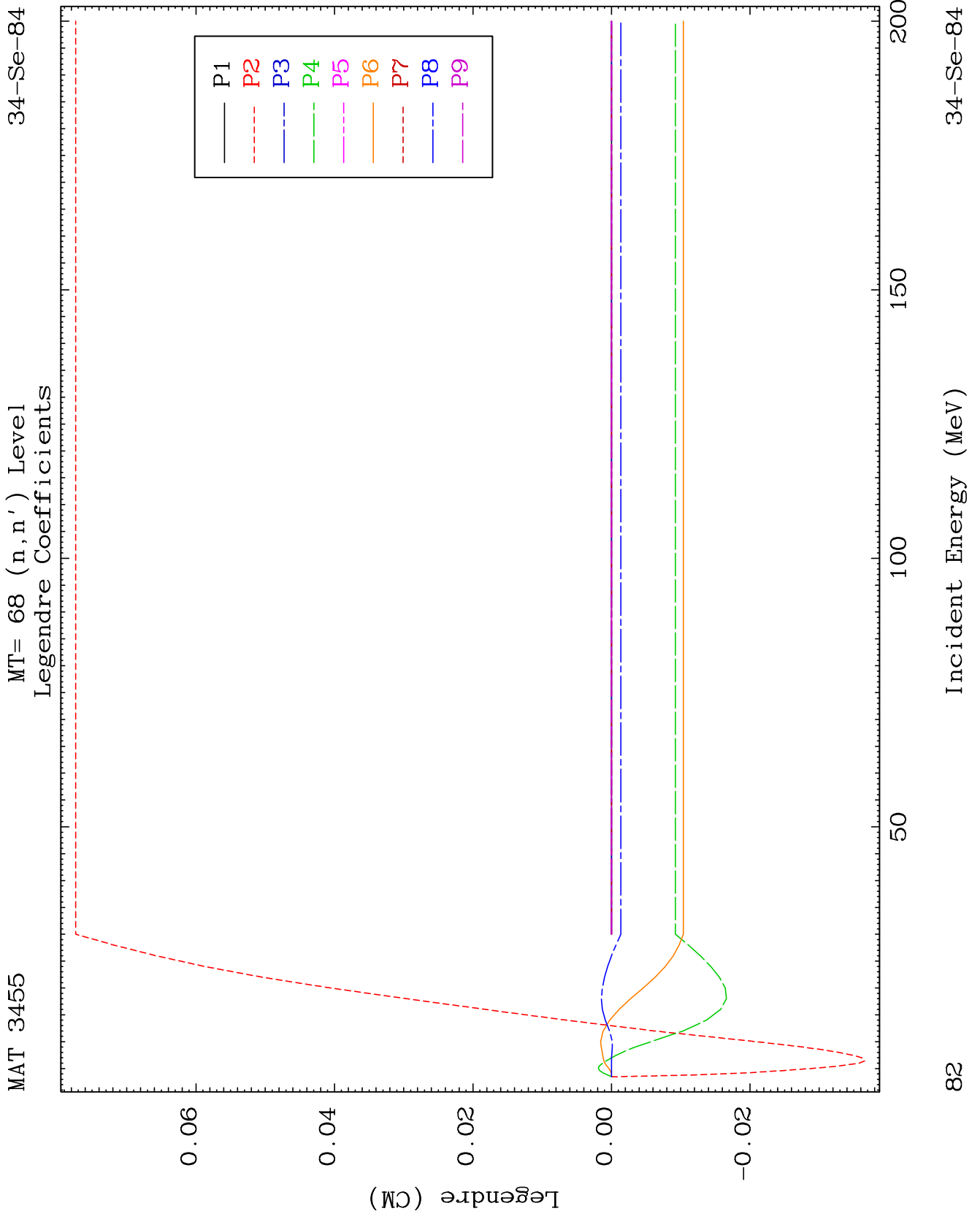
34-Se-84

MAT 3455

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

³⁴Se-84

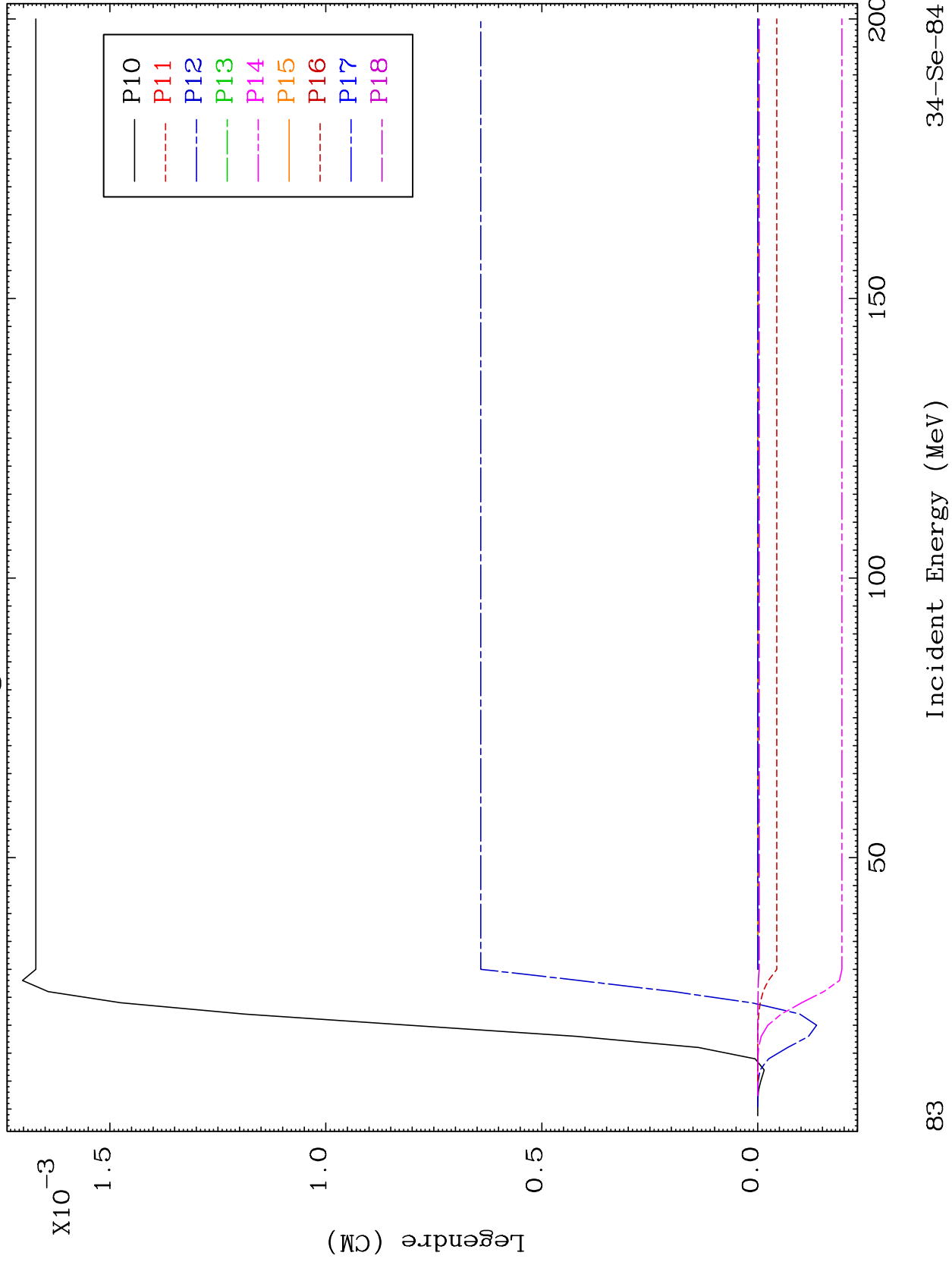




MAT 3455

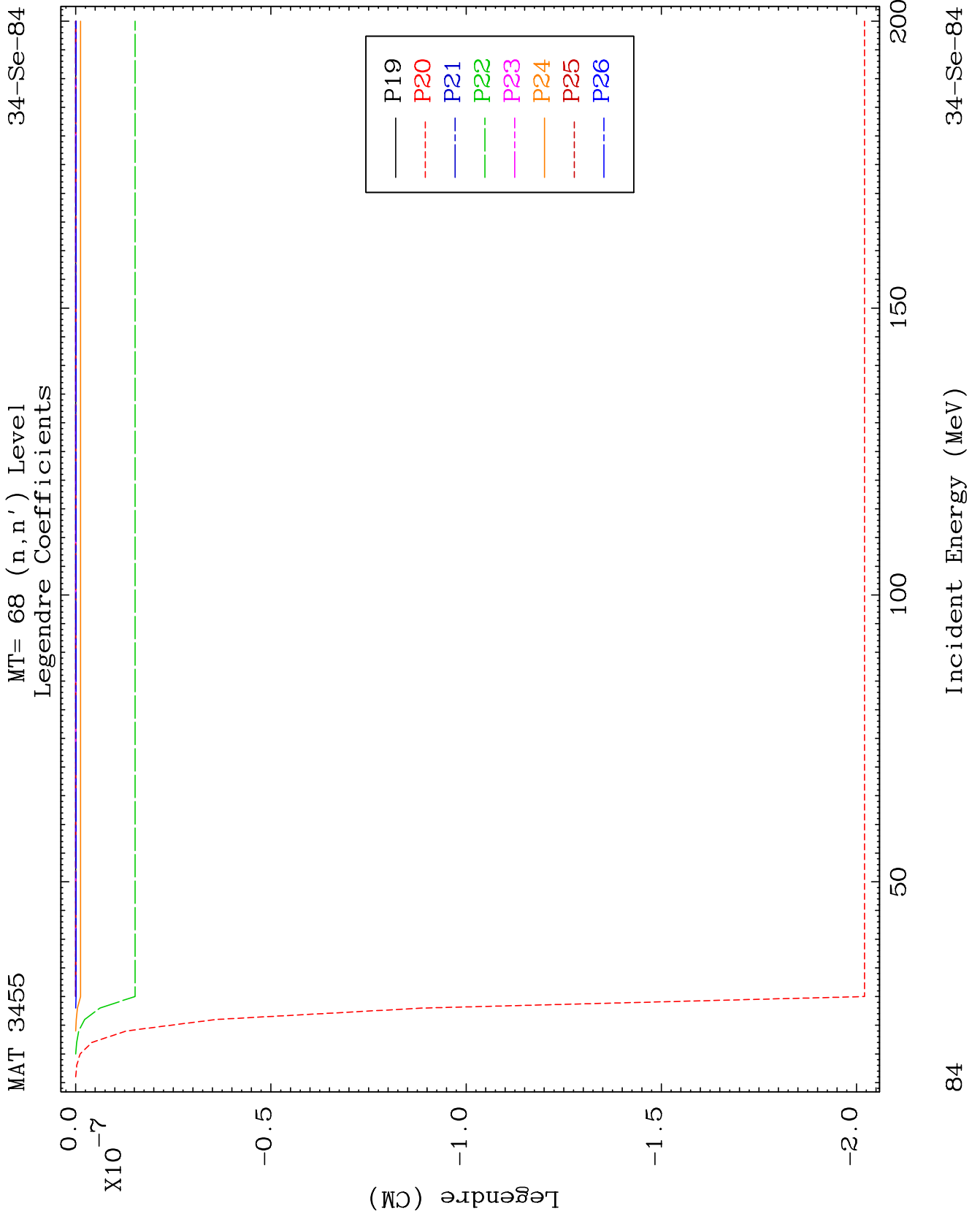
MT= 68 (n,n') Level
Legendre Coefficients

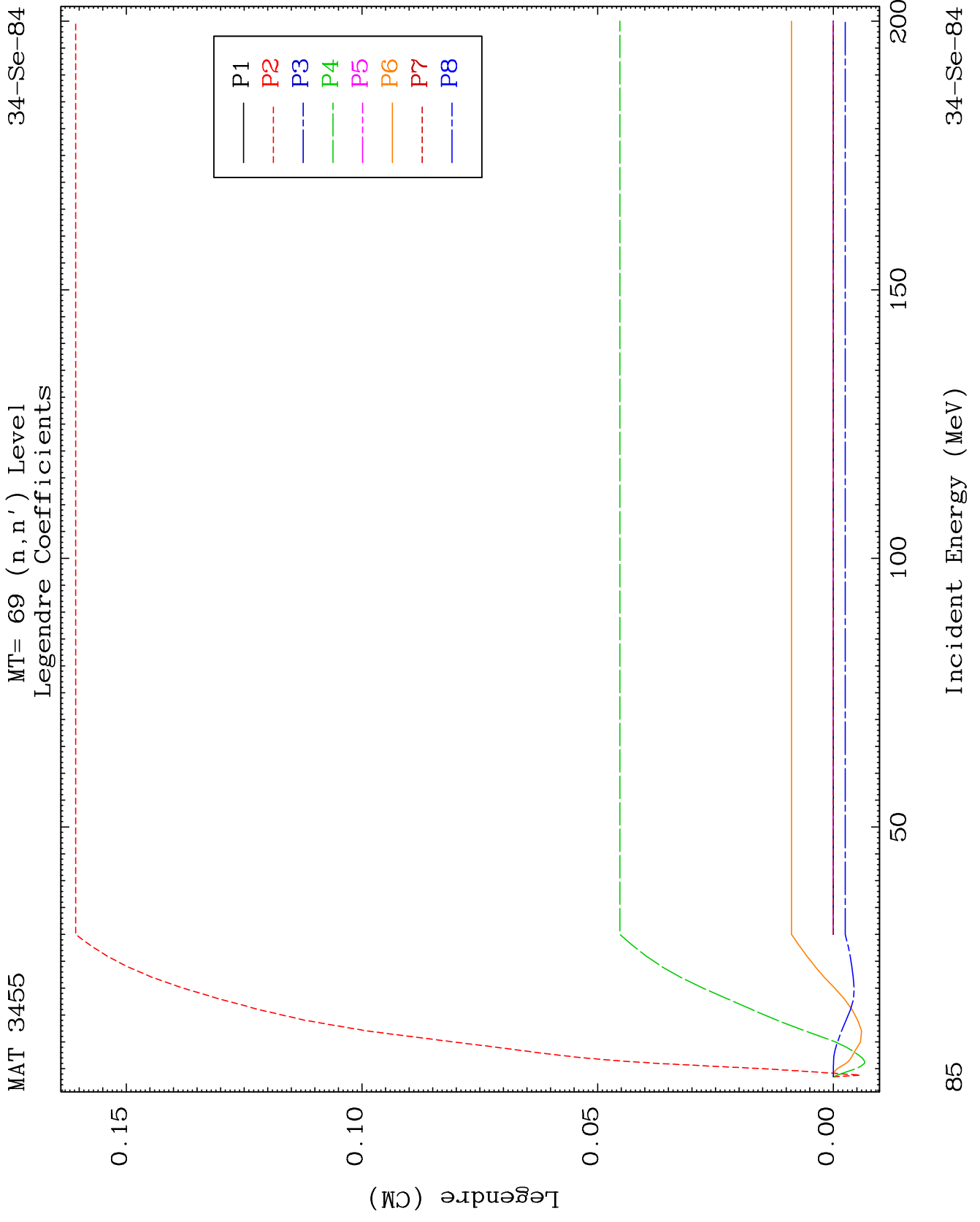
³⁴Se-84



83

³⁴Se-84

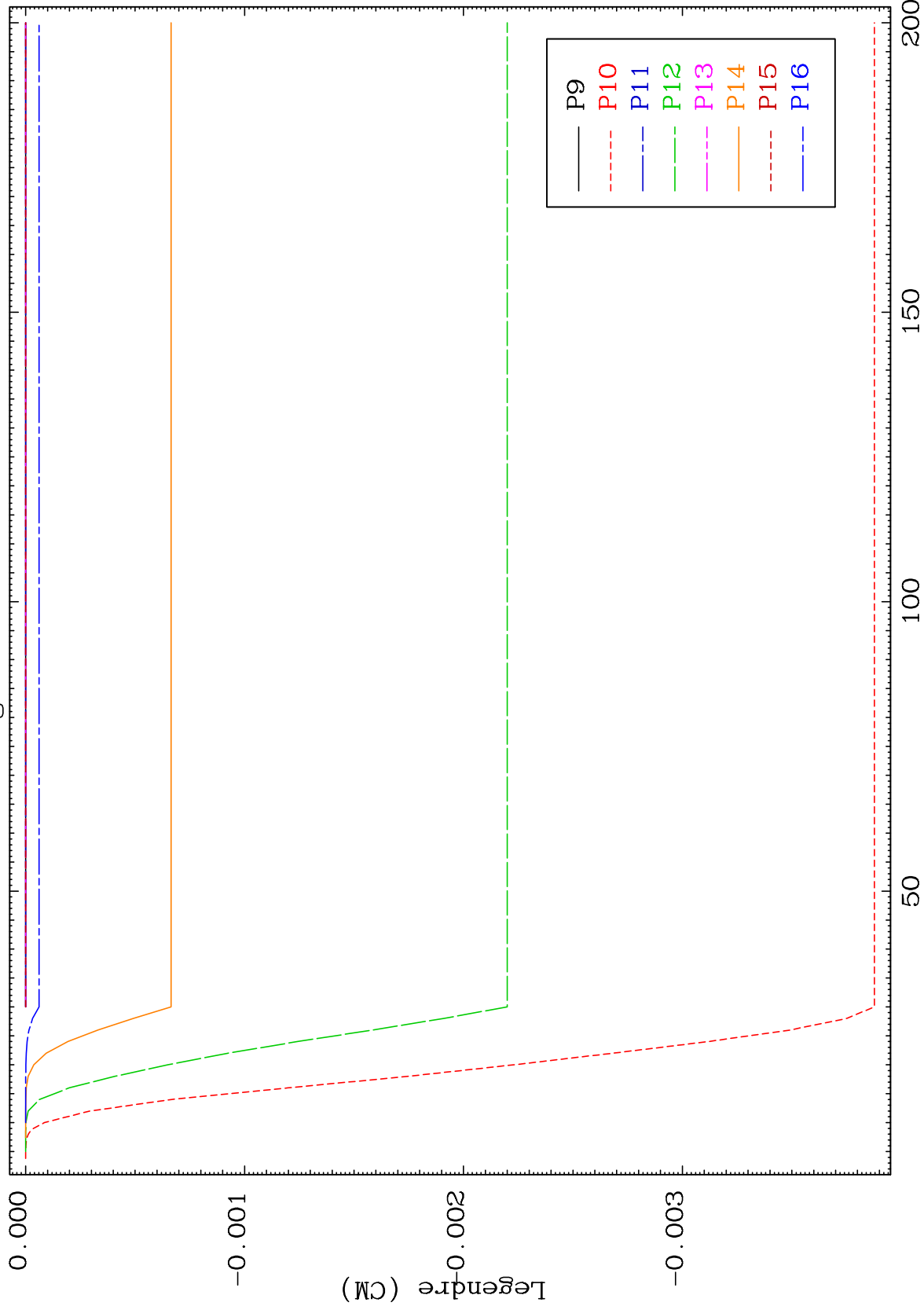




MAT 3455

MT= 69 (n,n') Level
Legendre Coefficients

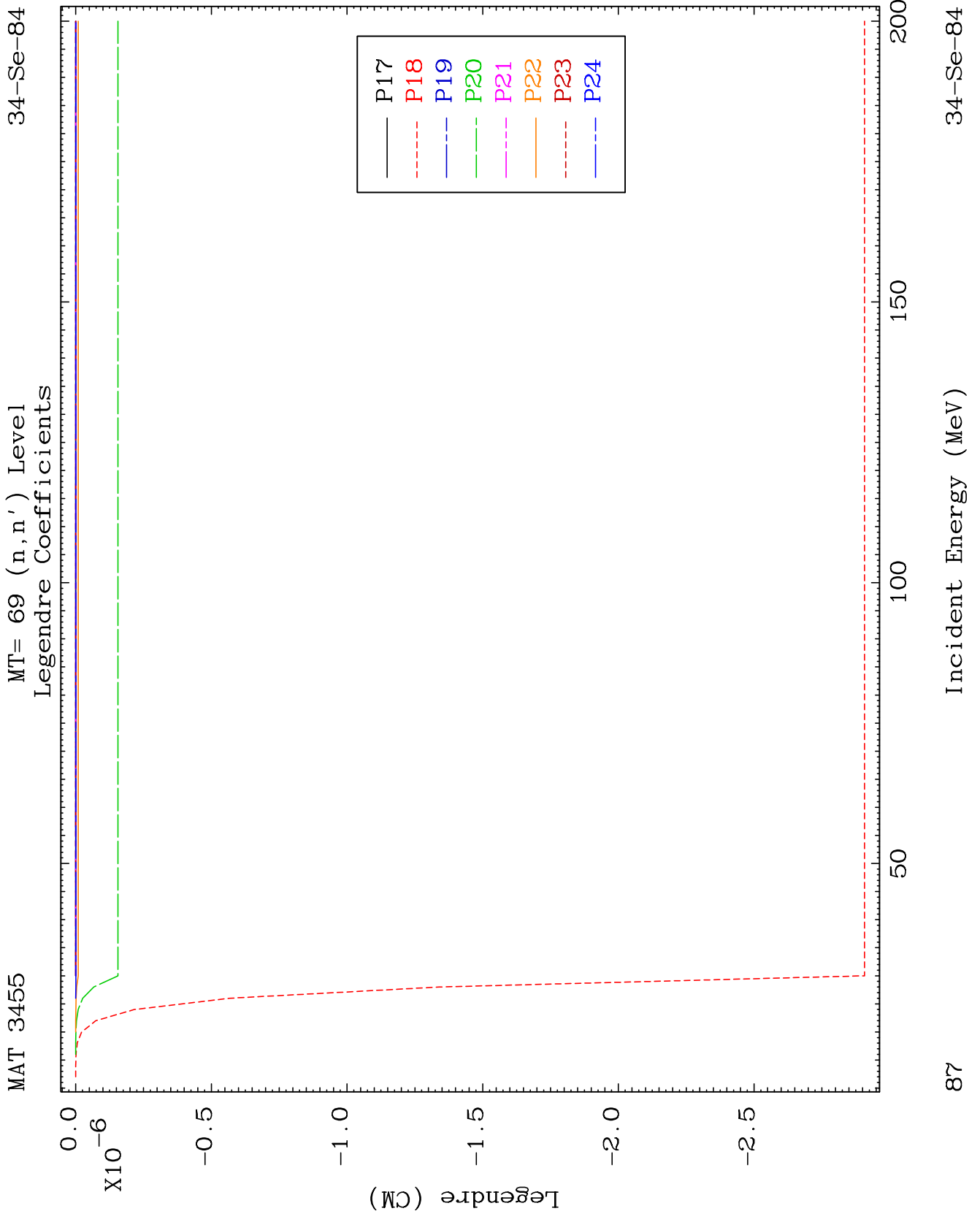
34-Se-84



86

Incident Energy (MeV)

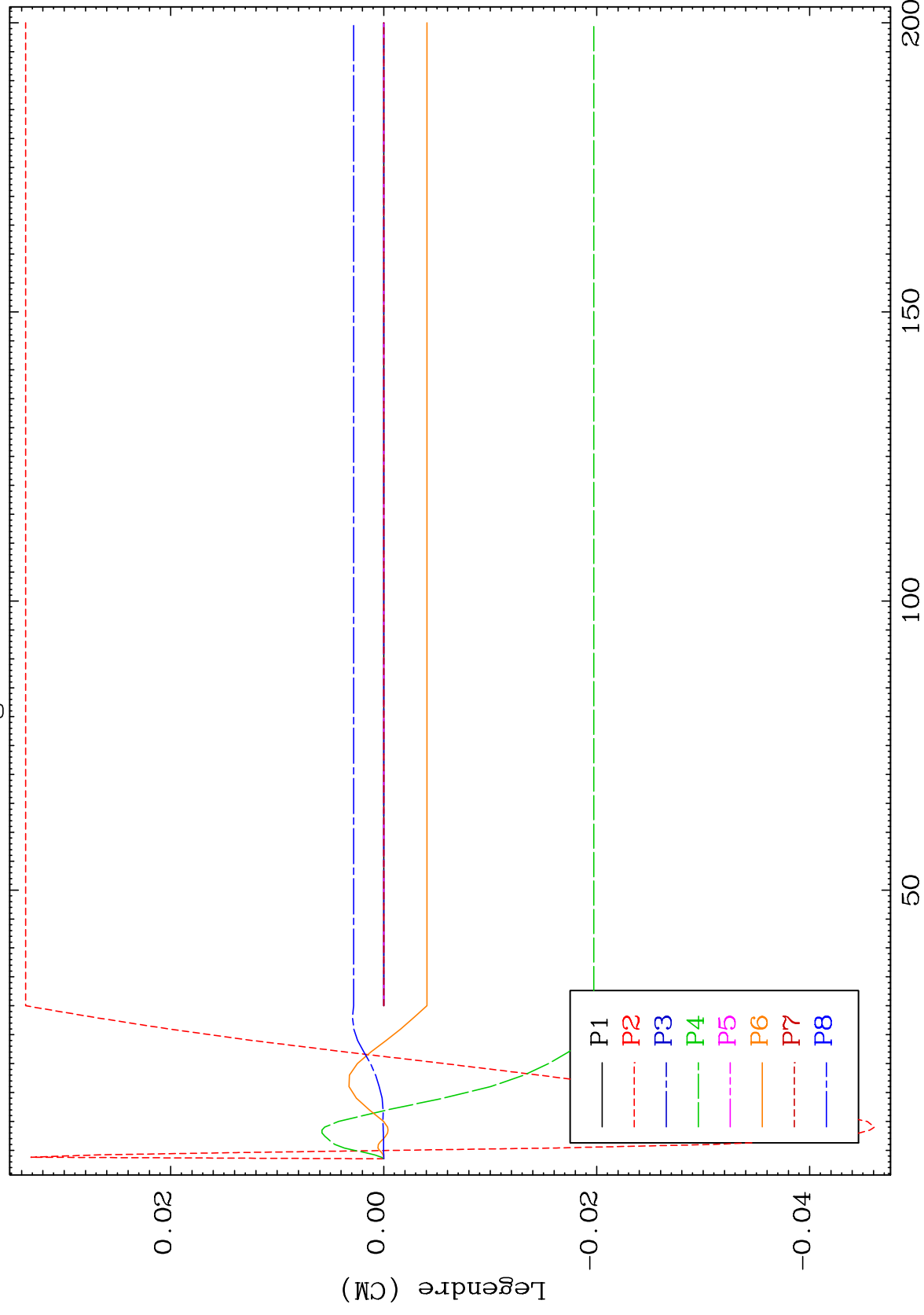
34-Se-84



MAT 3455

MT= 70 (n,n') Level
Legendre Coefficients

34-Se-84



88

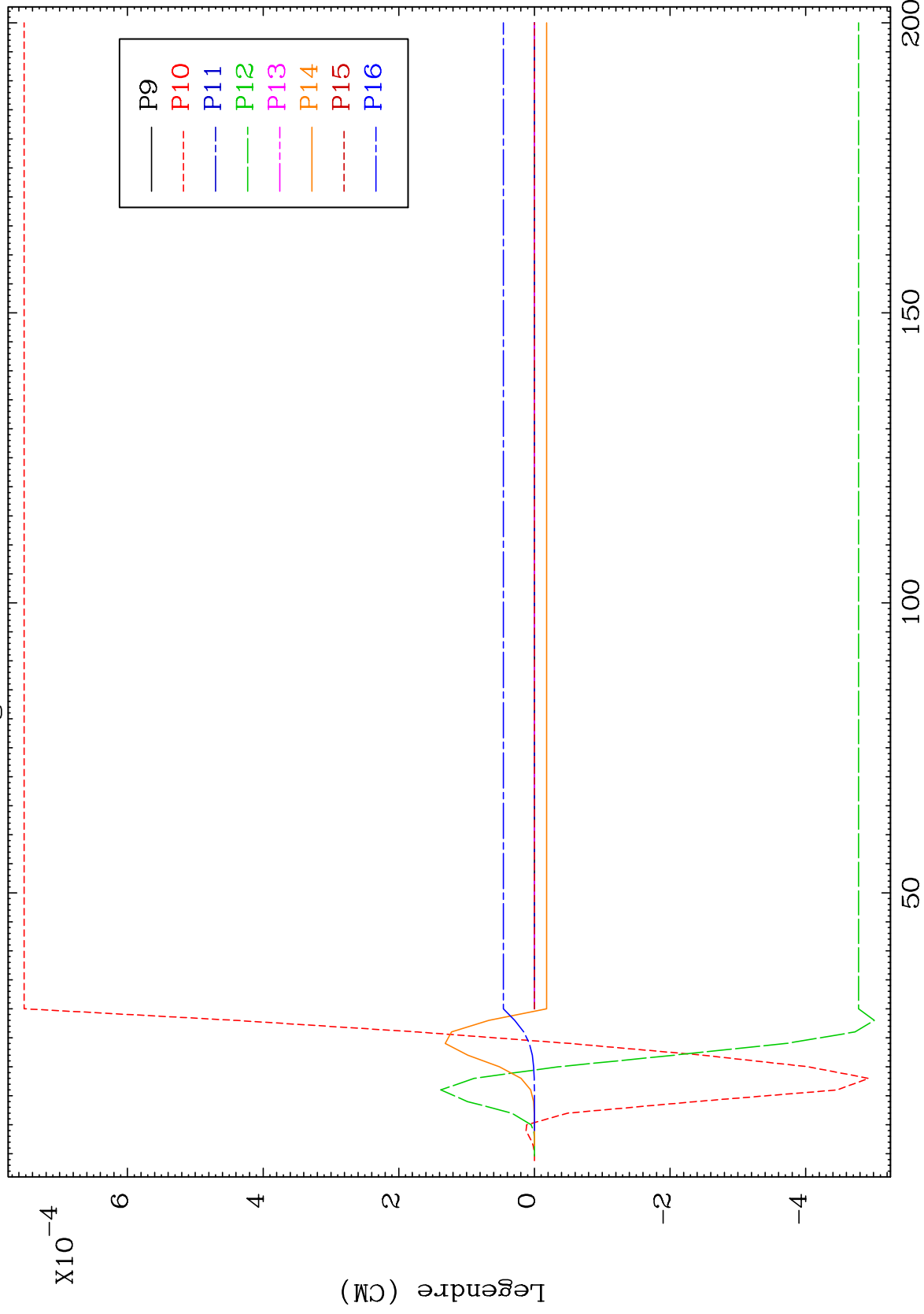
Incident Energy (MeV)

34-Se-84

MAT 3455

MT= 70 (n,n') Level
Legendre Coefficients

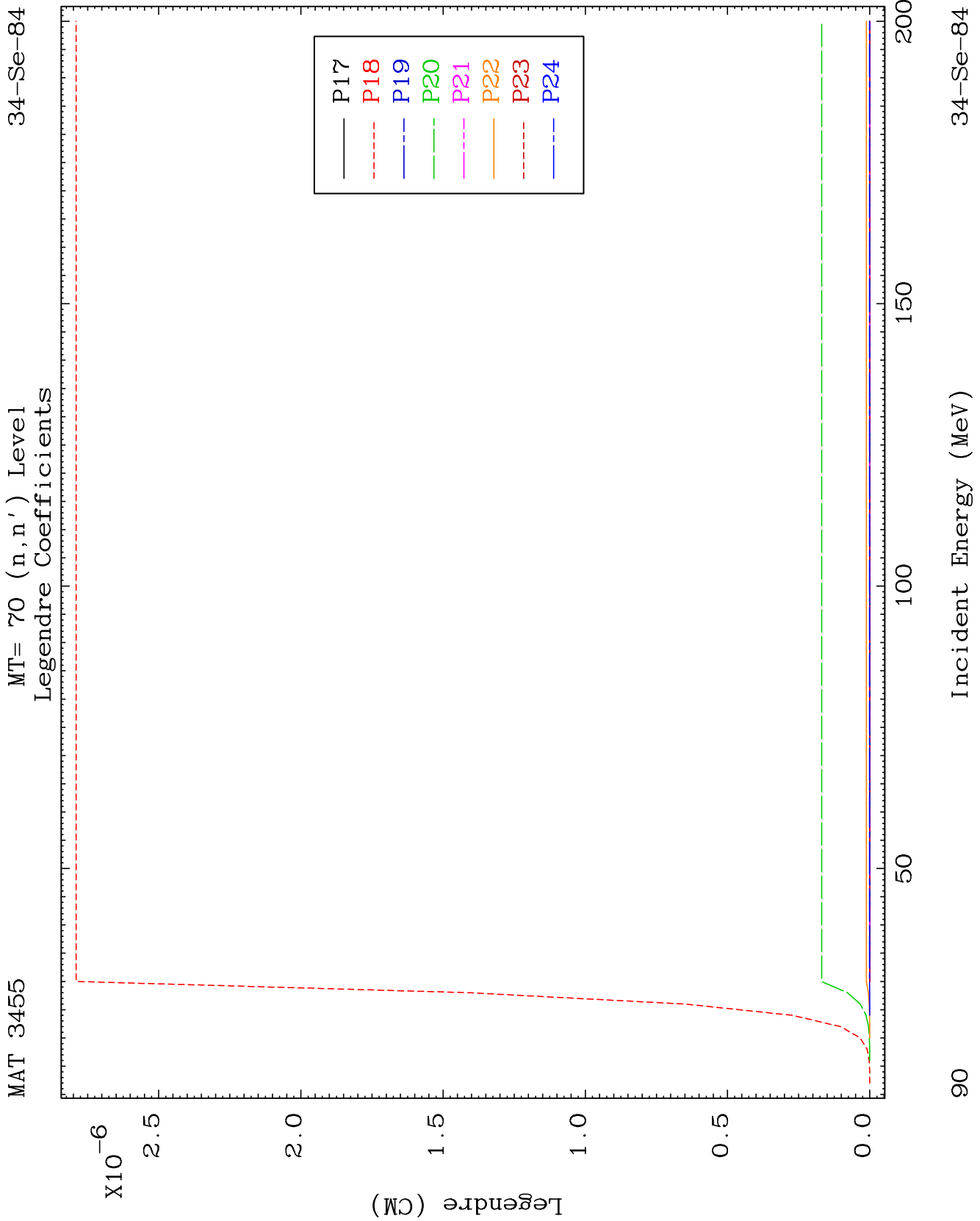
34-Se-84



89

Incident Energy (MeV)

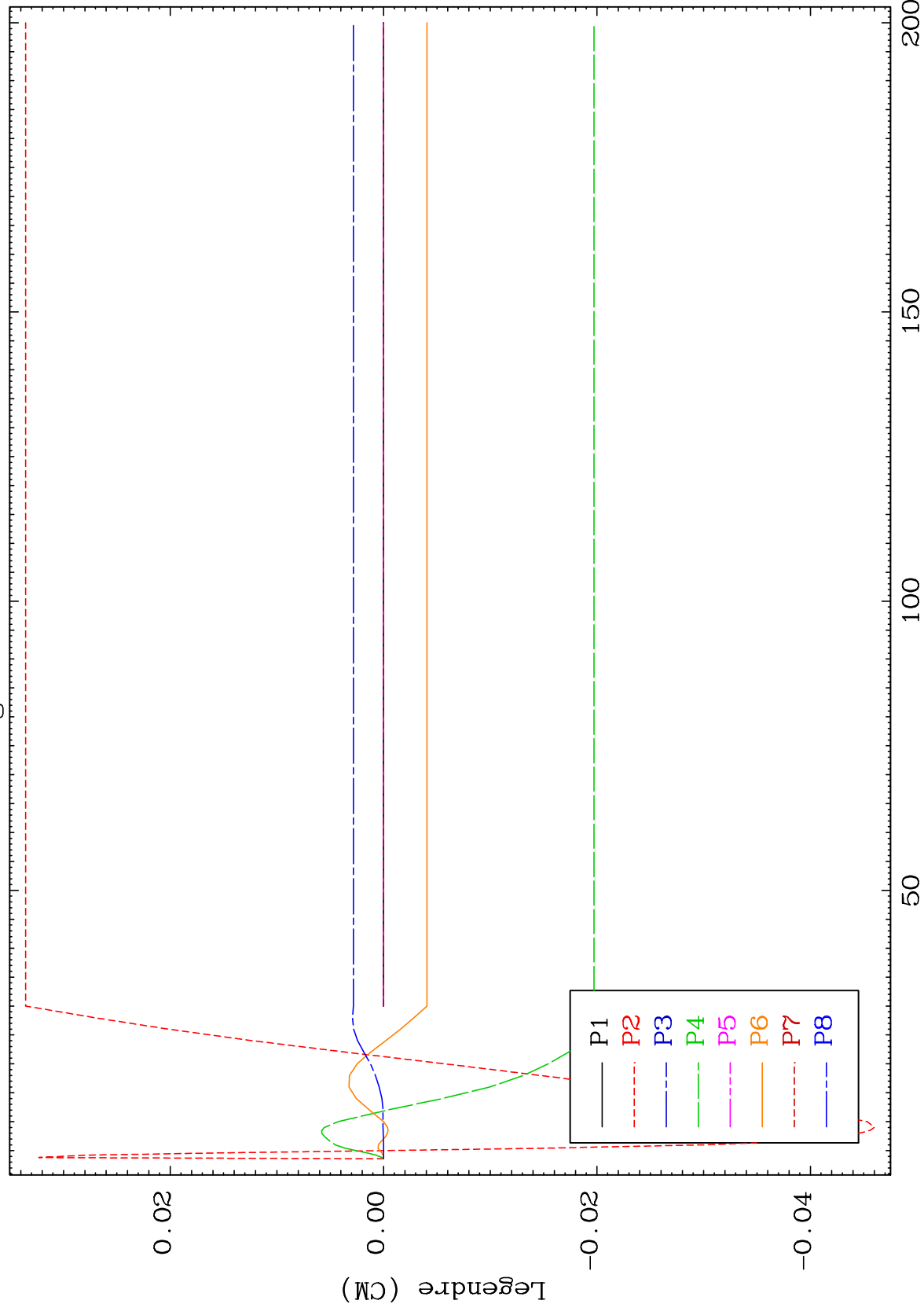
34-Se-84

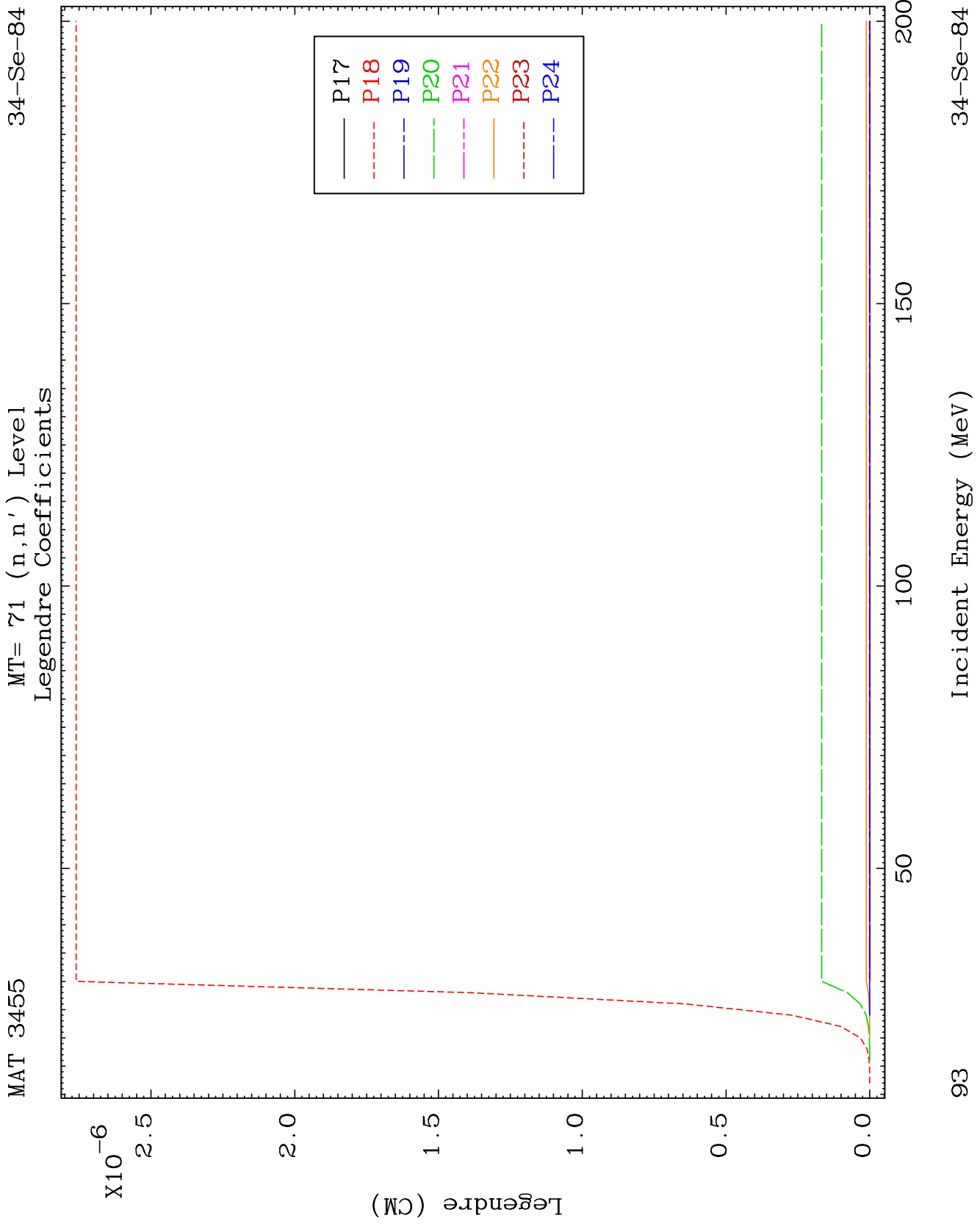


MAT 3455

MT= 71 (n,n') Level
Legendre Coefficients

34-Se-84

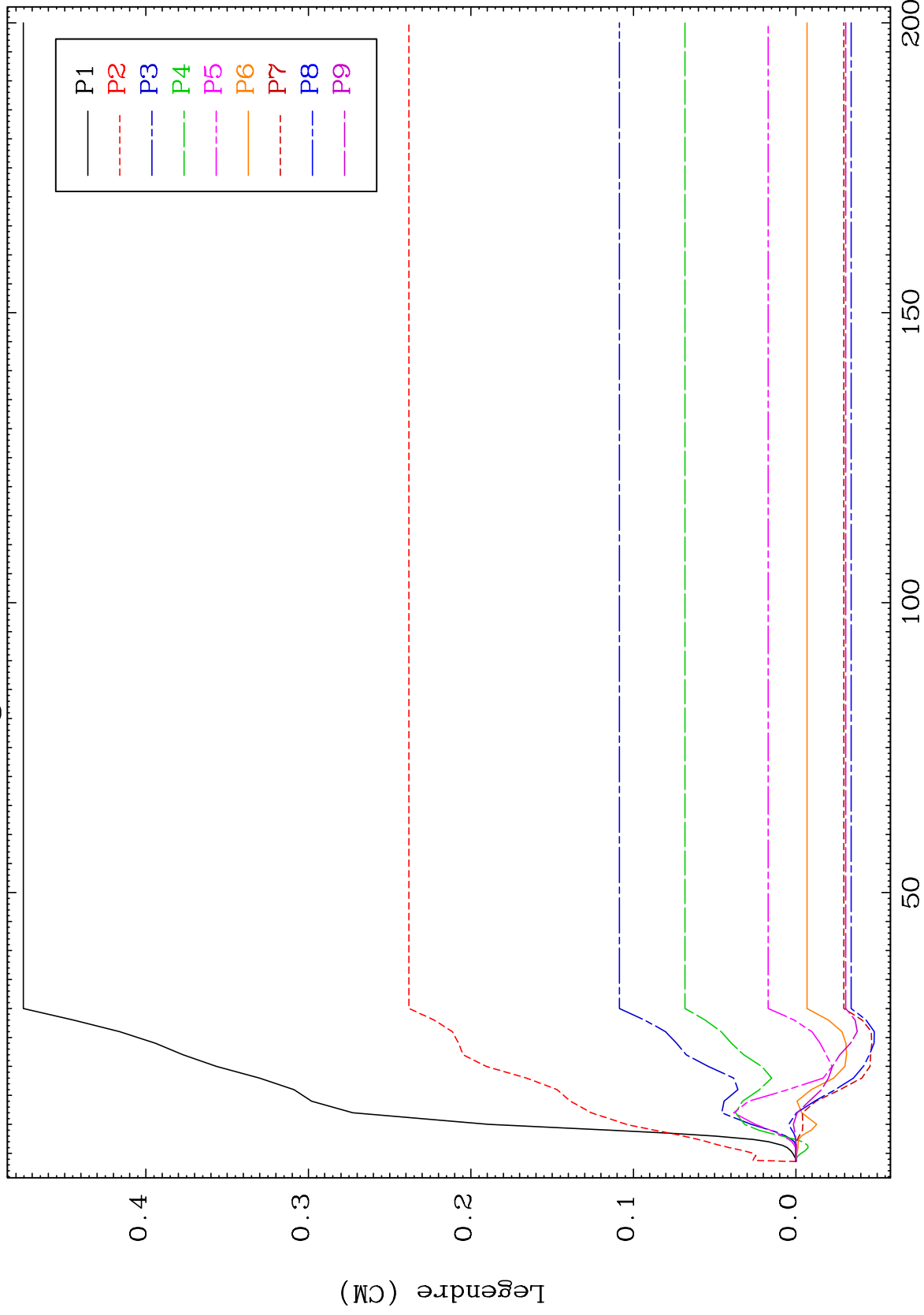




MAT 3455

MT= 72 (n,n') Level
Legendre Coefficients

³⁴Se-84



94

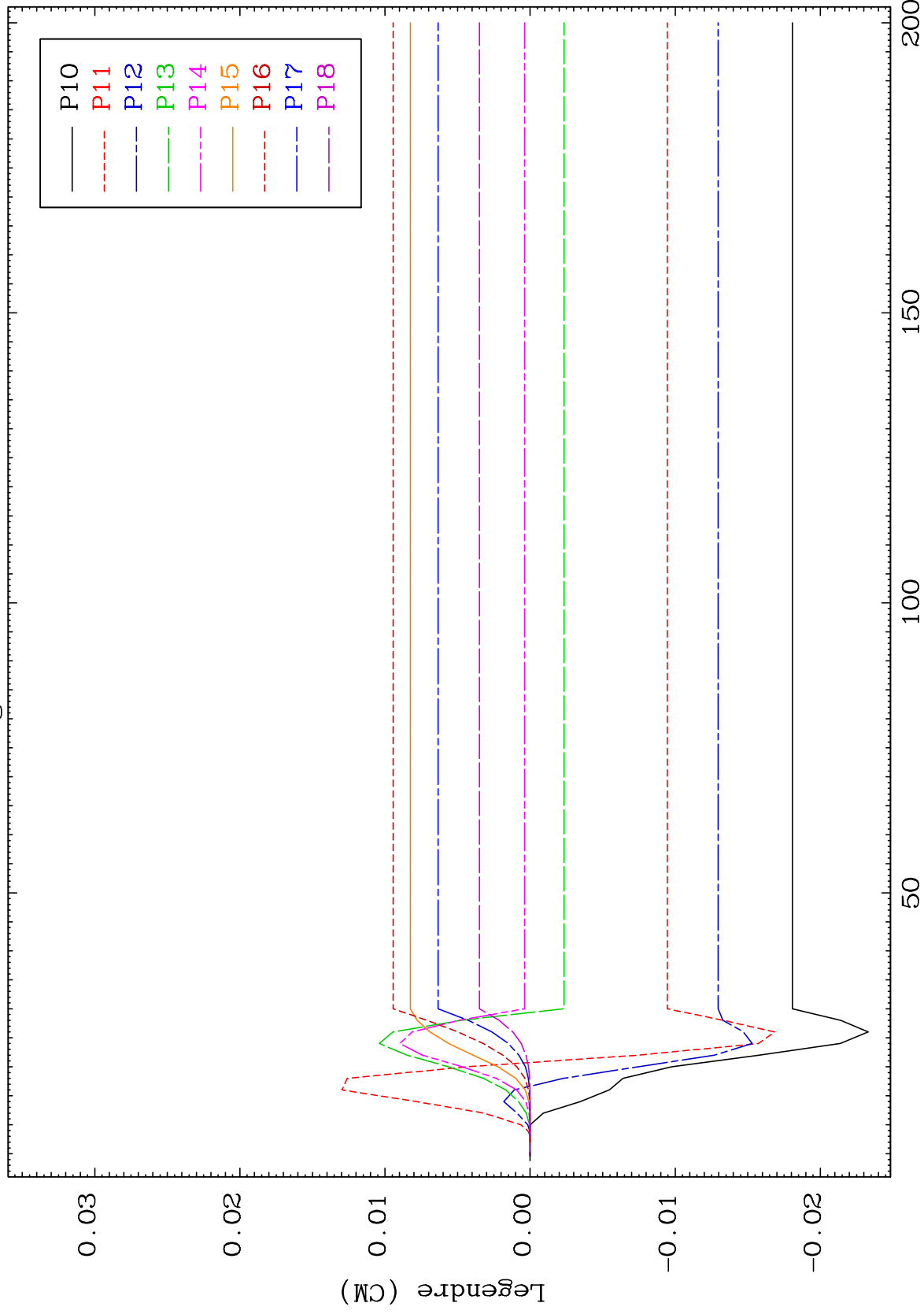
Incident Energy (MeV)

³⁴Se-84

MAT 3455

MT= 72 (n,n') Level
Legendre Coefficients

34-Se-84



95

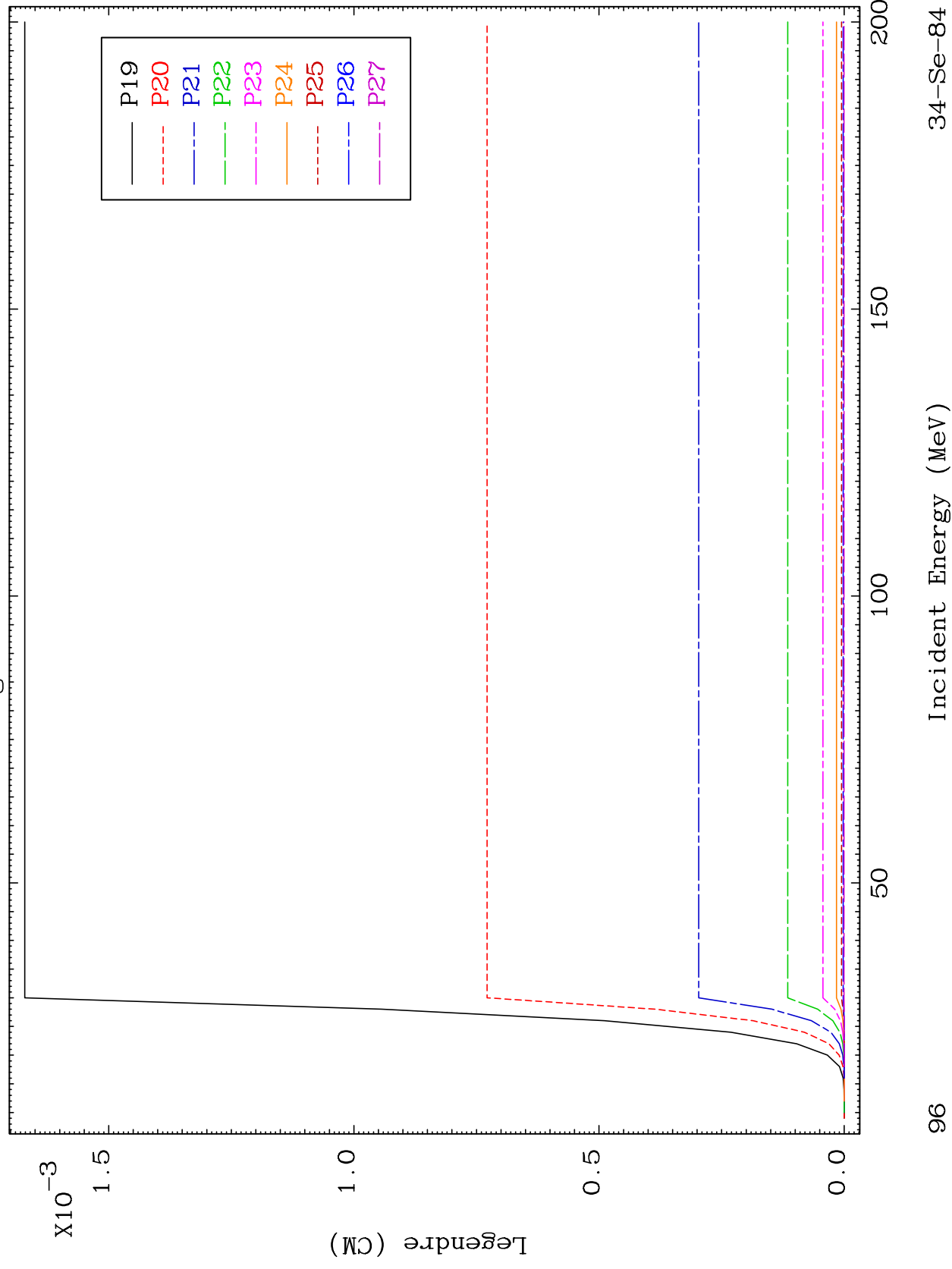
Incident Energy (MeV)

34-Se-84

MAT 3455

MT= 72 (n,n') Level
Legendre Coefficients

³⁴Se-84



96

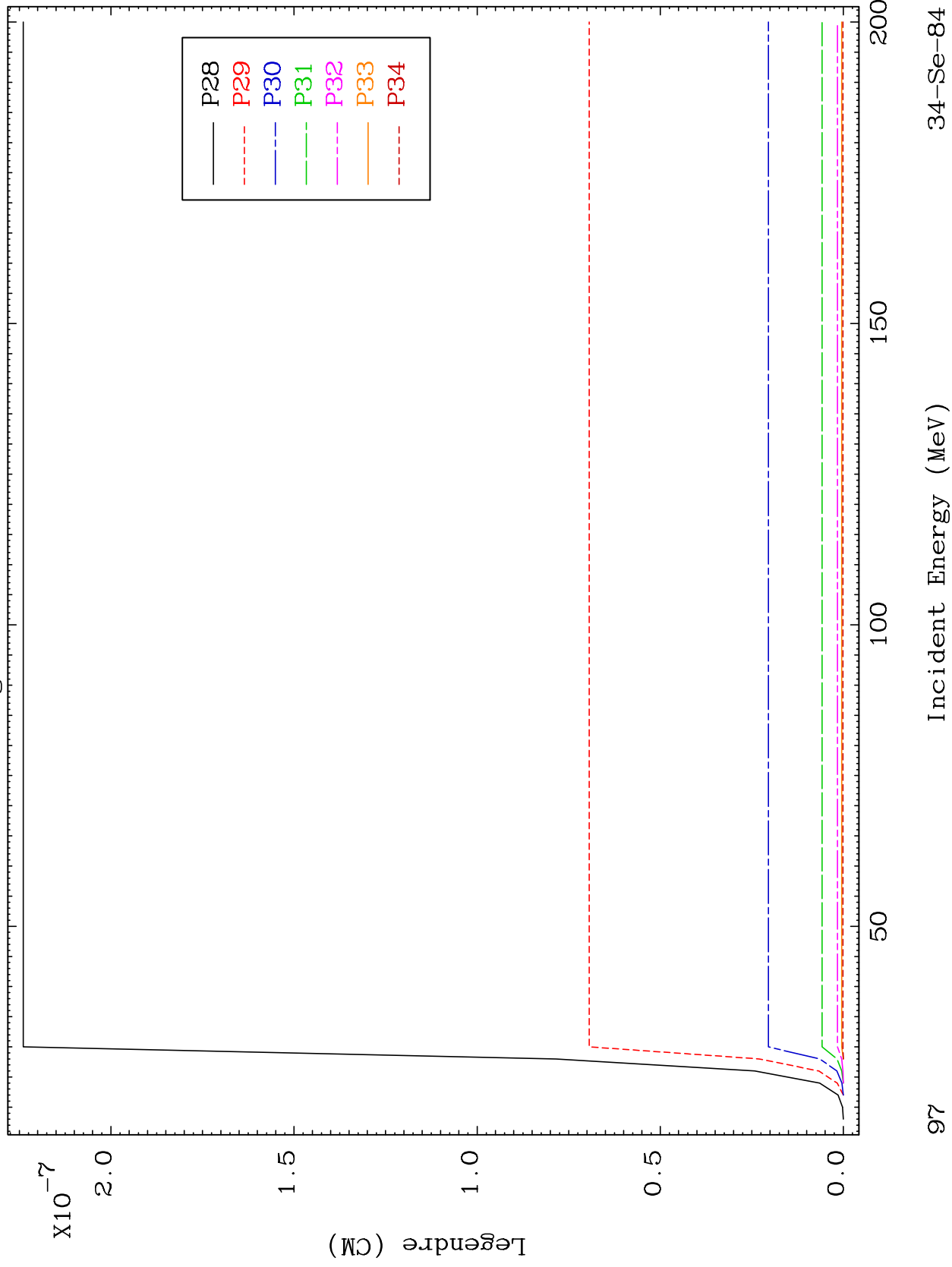
Incident Energy (MeV)

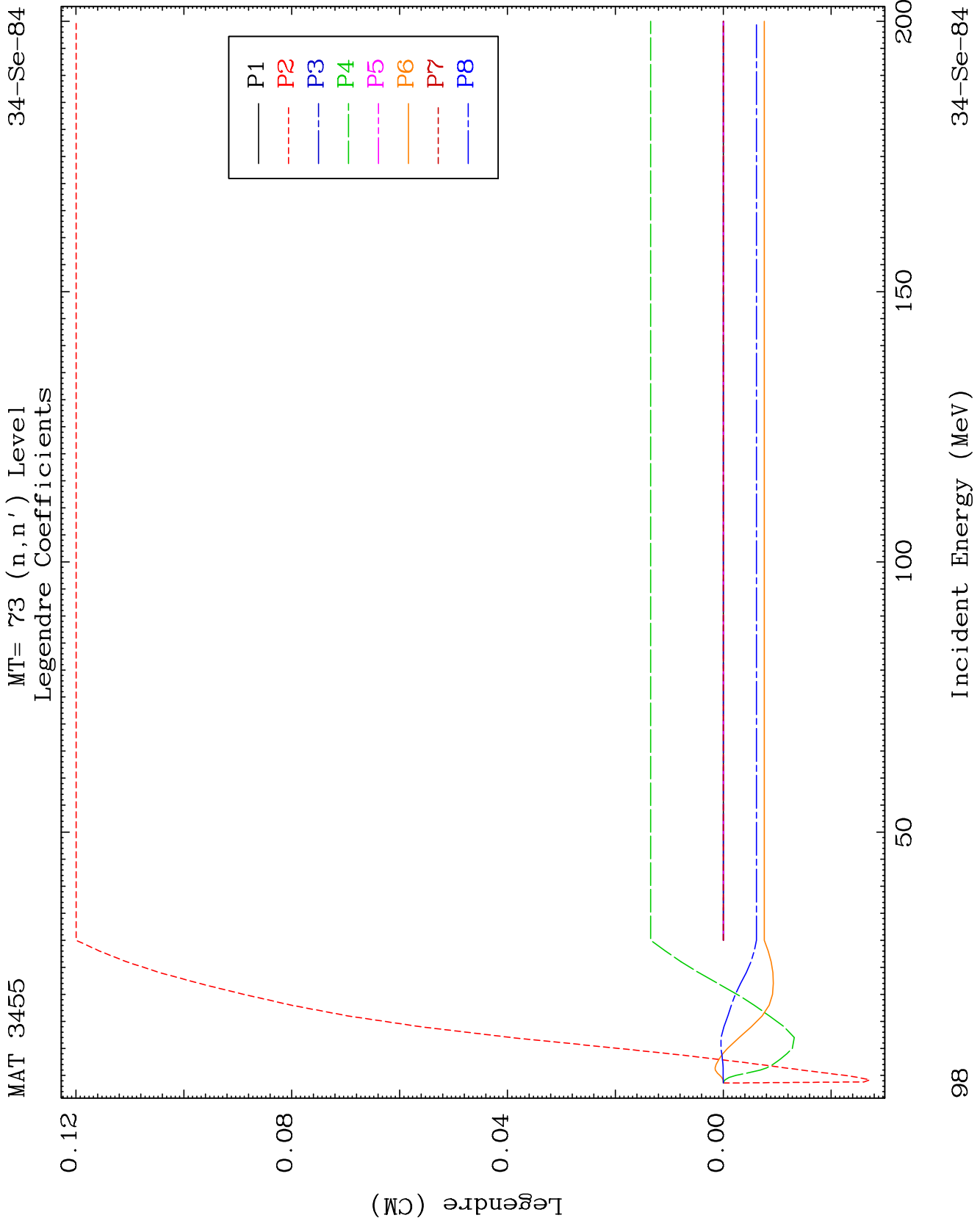
³⁴Se-84

MAT 3455

MT= 72 (n,n') Level
Legendre Coefficients

³⁴Se-84

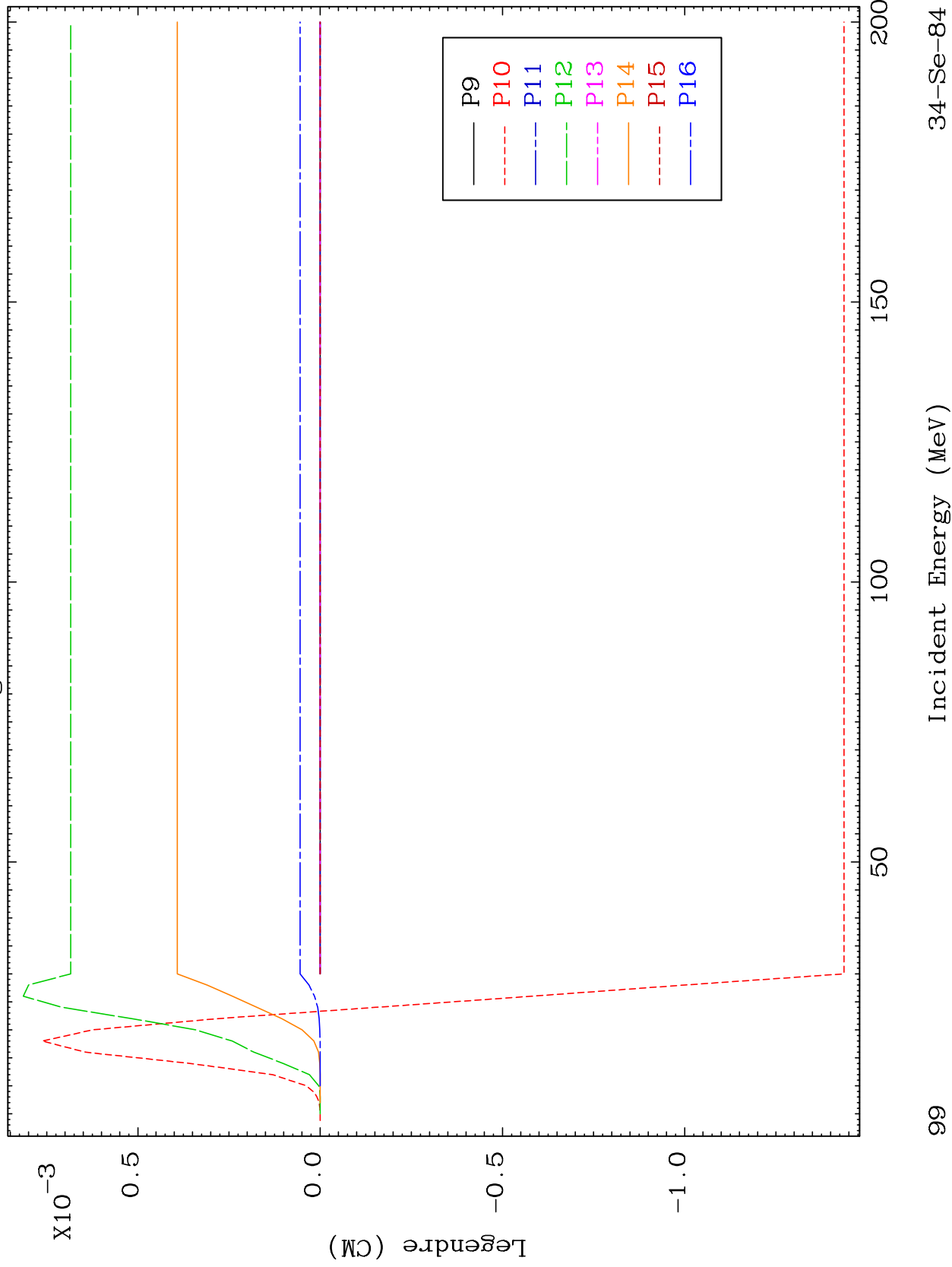




MAT 3455

MT= 73 (n,n') Level
Legendre Coefficients

34-Se-84



99

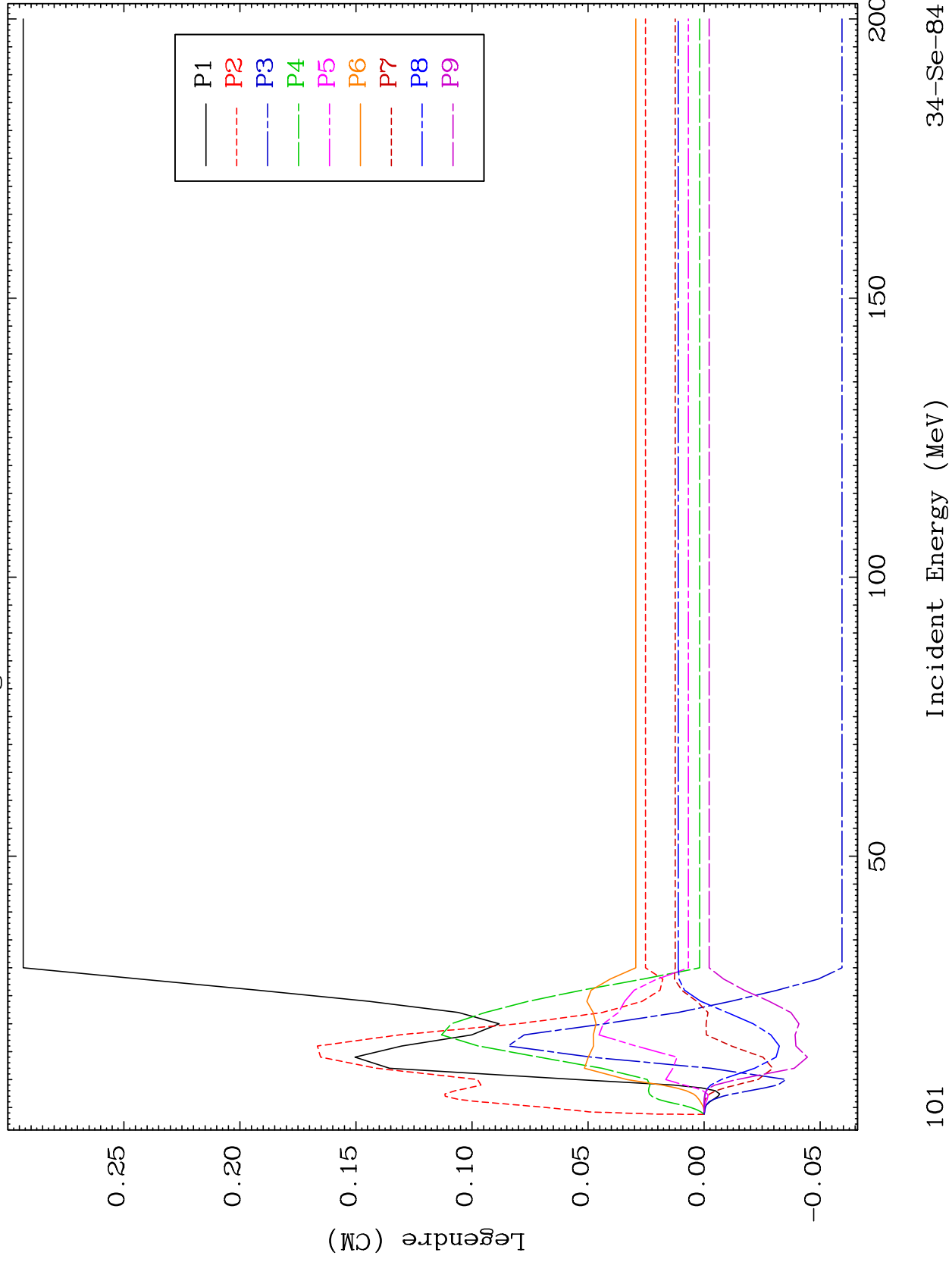
Incident Energy (MeV)

34-Se-84

MAT 3455

MT= 74 (n,n') Level
Legendre Coefficients

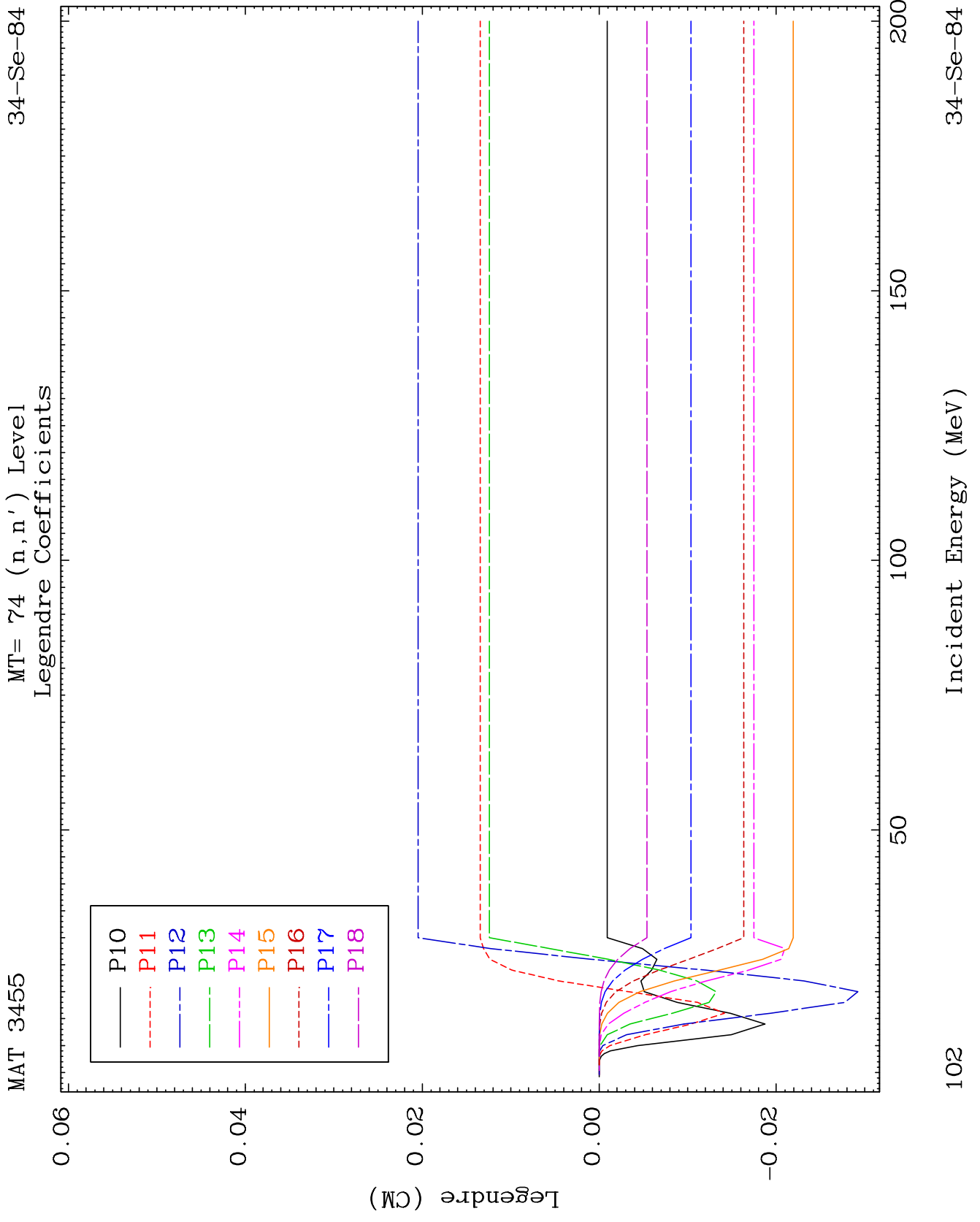
³⁴Se-84

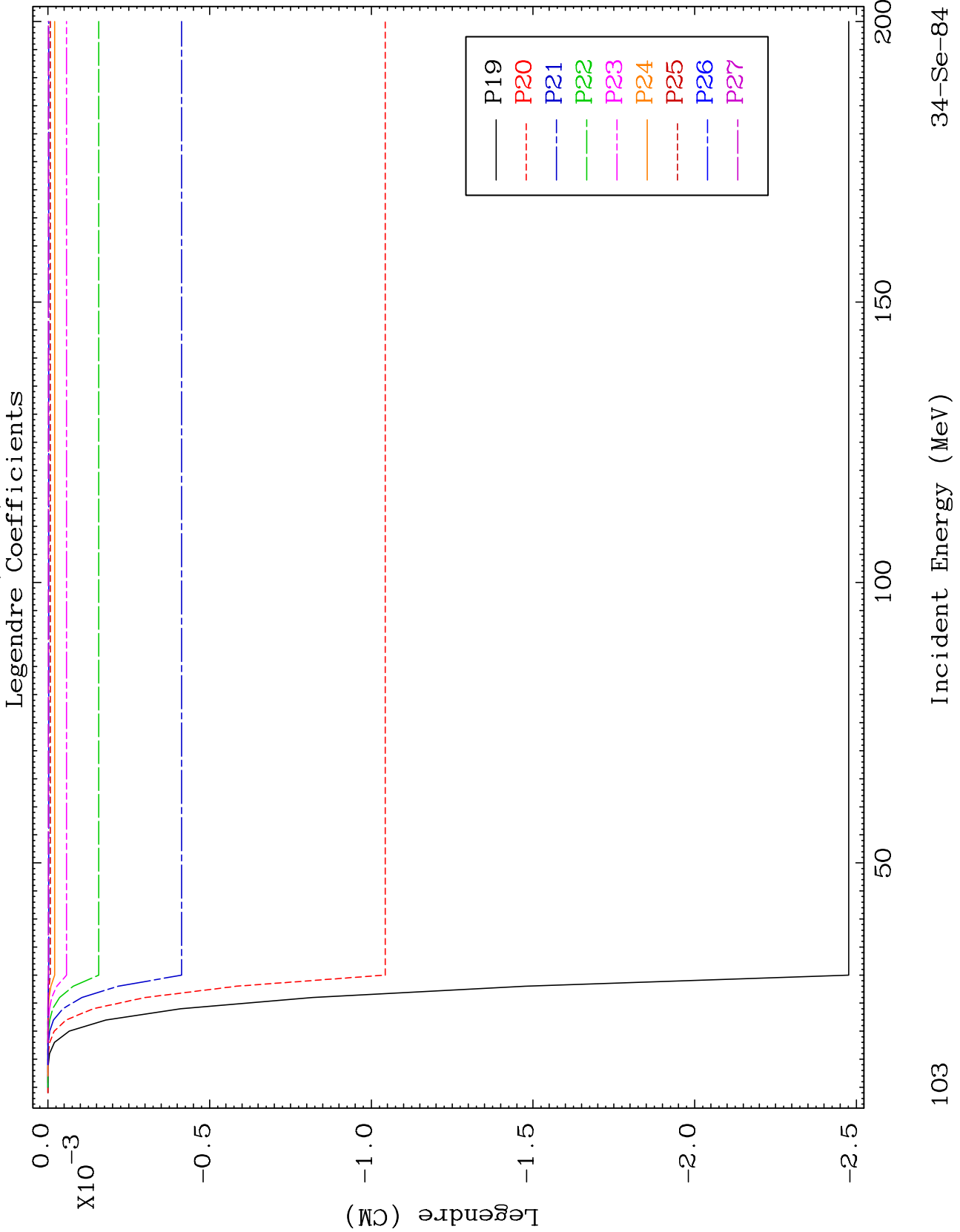


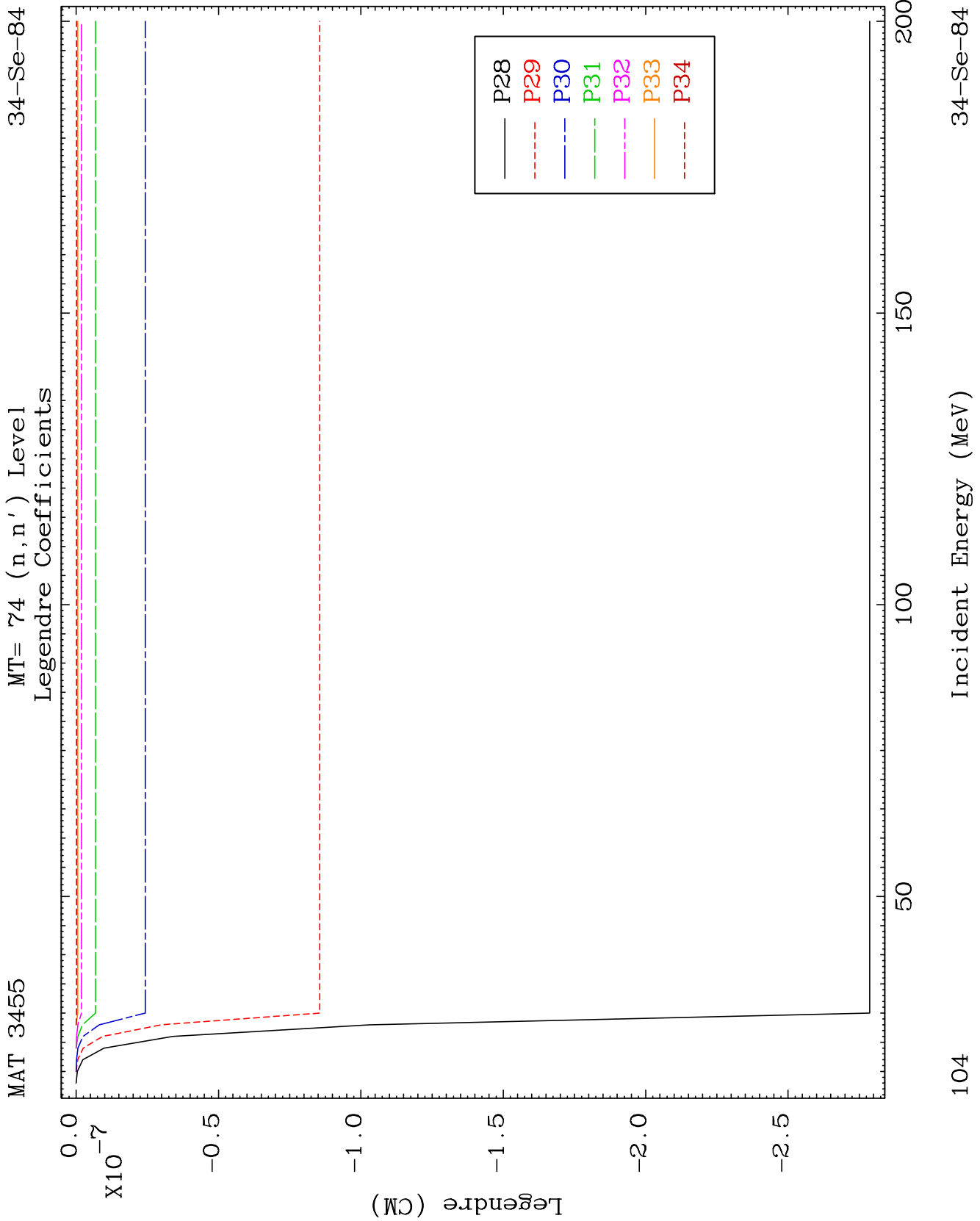
³⁴Se-84

Incident Energy (MeV)

101



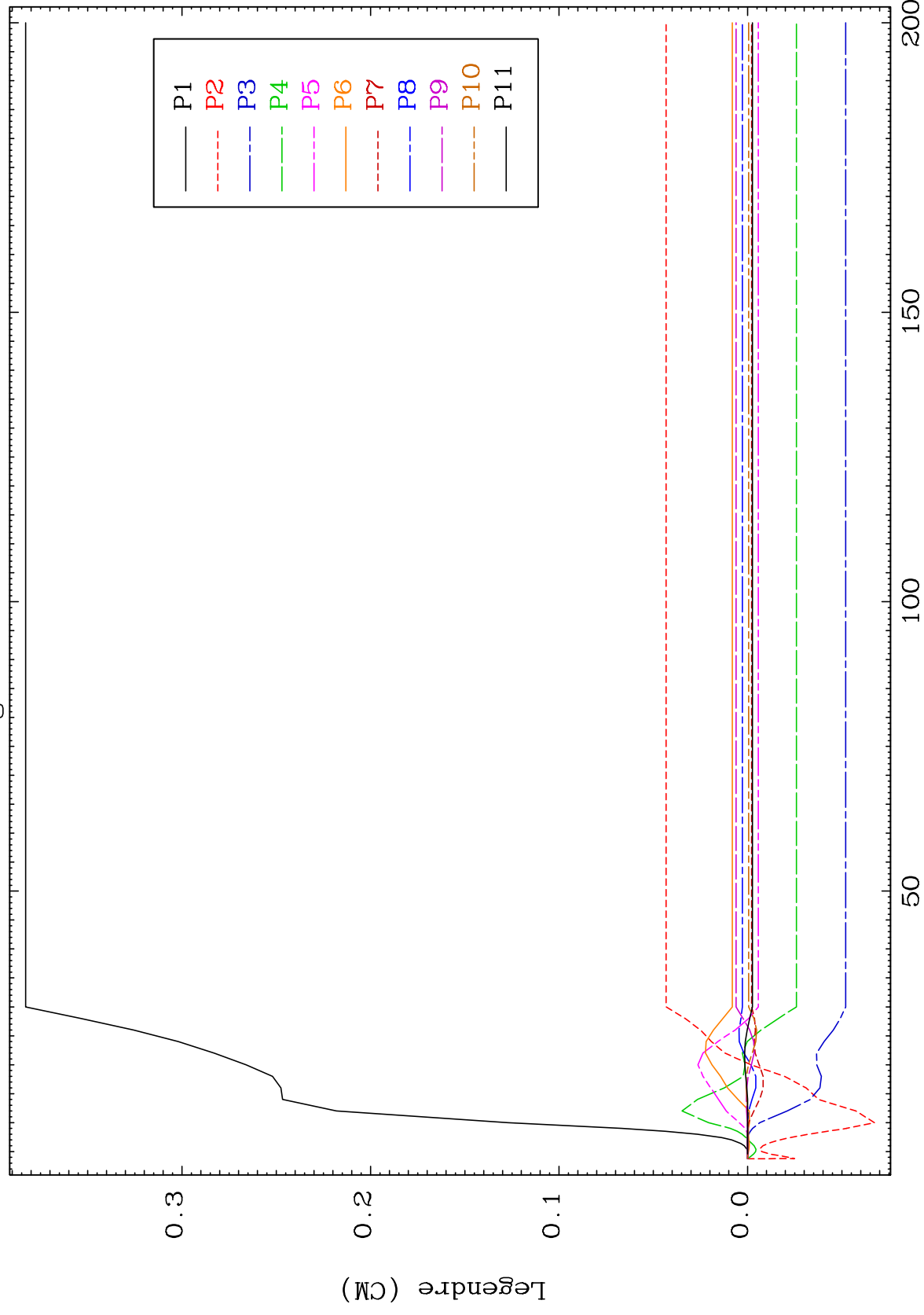




MAT 3455

MT= 75 (n,n') Level
Legendre Coefficients

³⁴Se-84



105

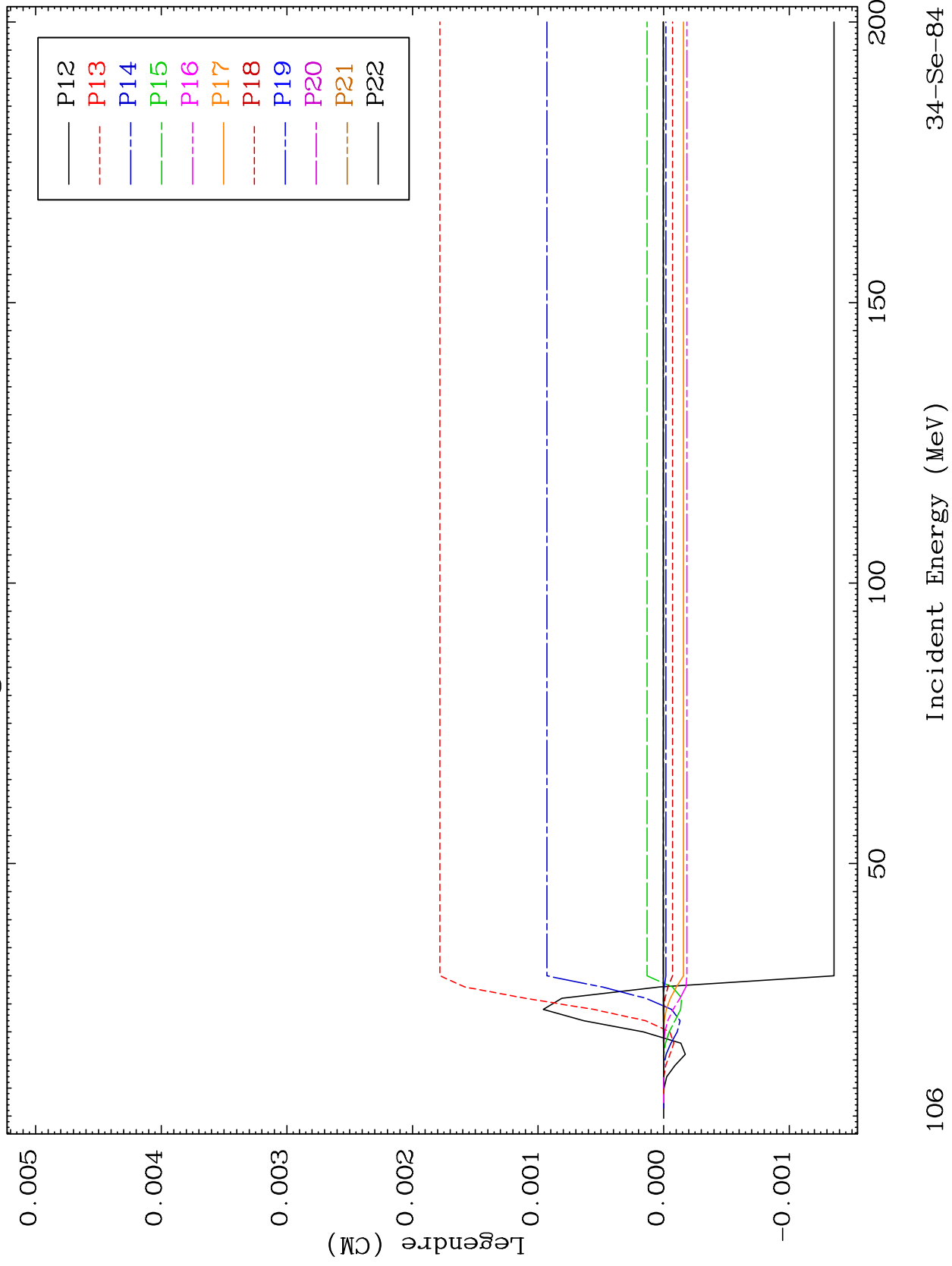
Incident Energy (MeV)

³⁴Se-84

MAT 3455

MT= 75 (n,n') Level
Legendre Coefficients

³⁴Se-84



106

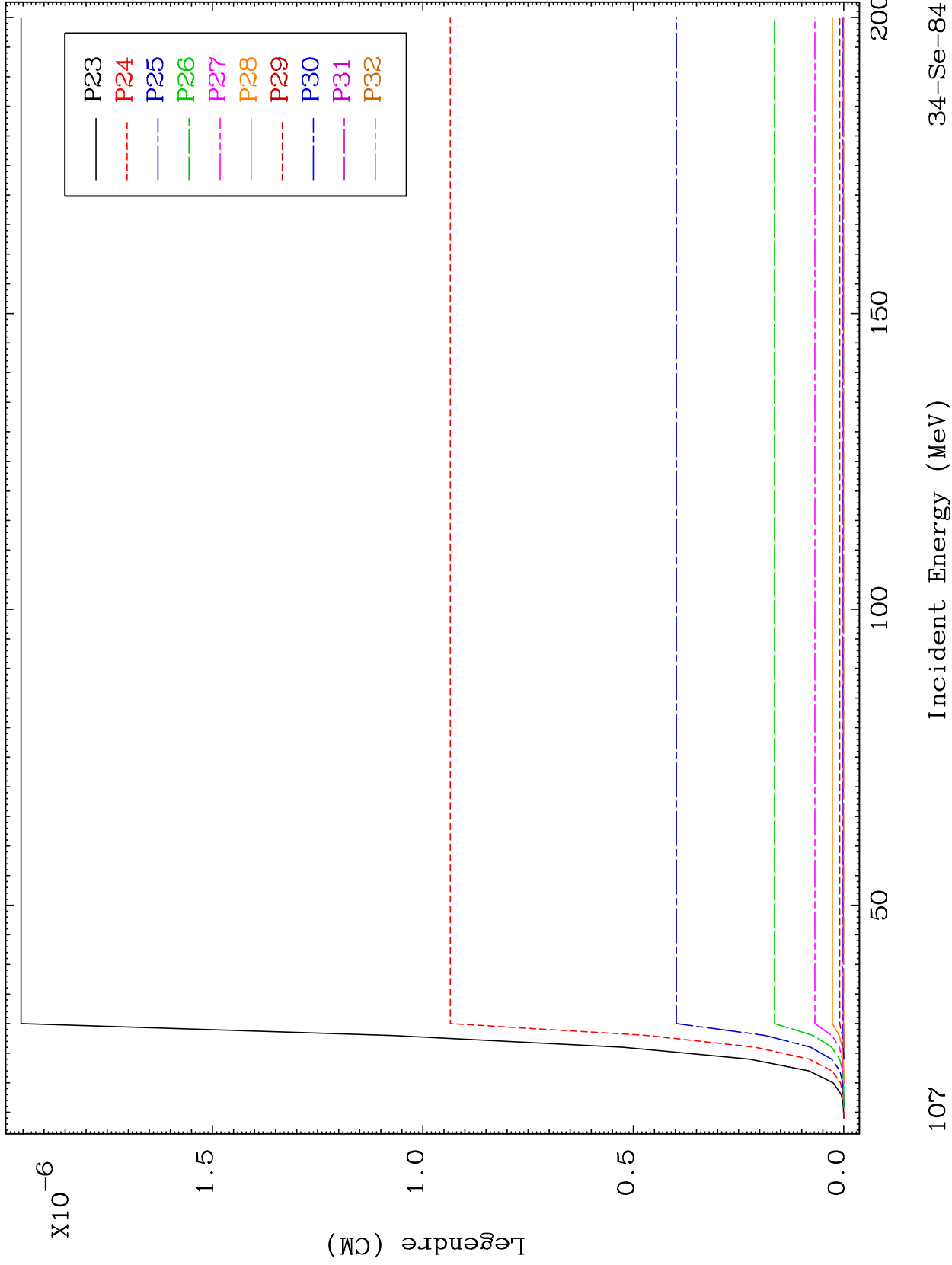
Incident Energy (MeV)

³⁴Se-84

MAT 3455

MT= 75 (n,n') Level
Legendre Coefficients

³⁴Se-84

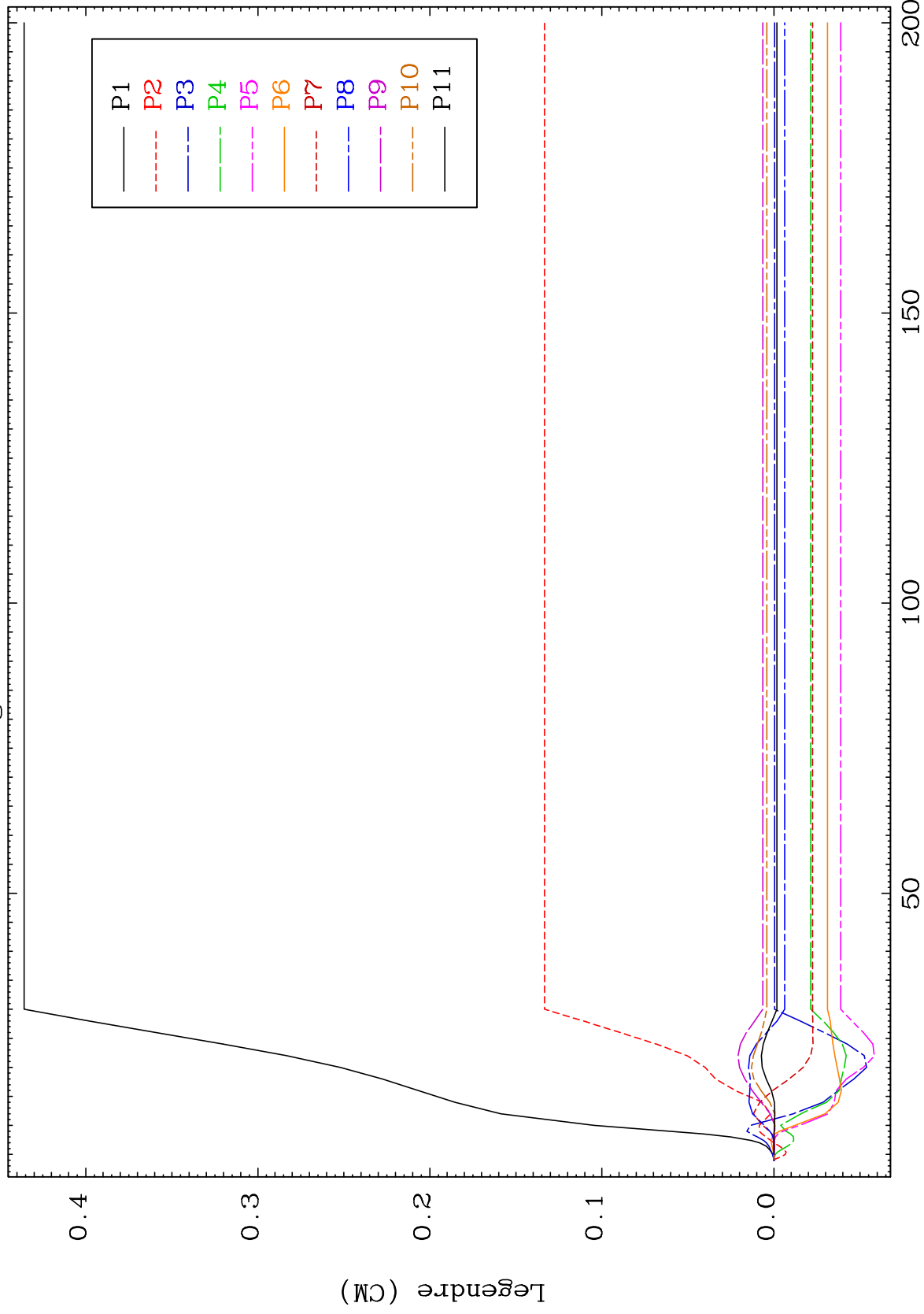


107

MAT 3455

MT= 76 (n,n') Level
Legendre Coefficients

³⁴Se-84



108

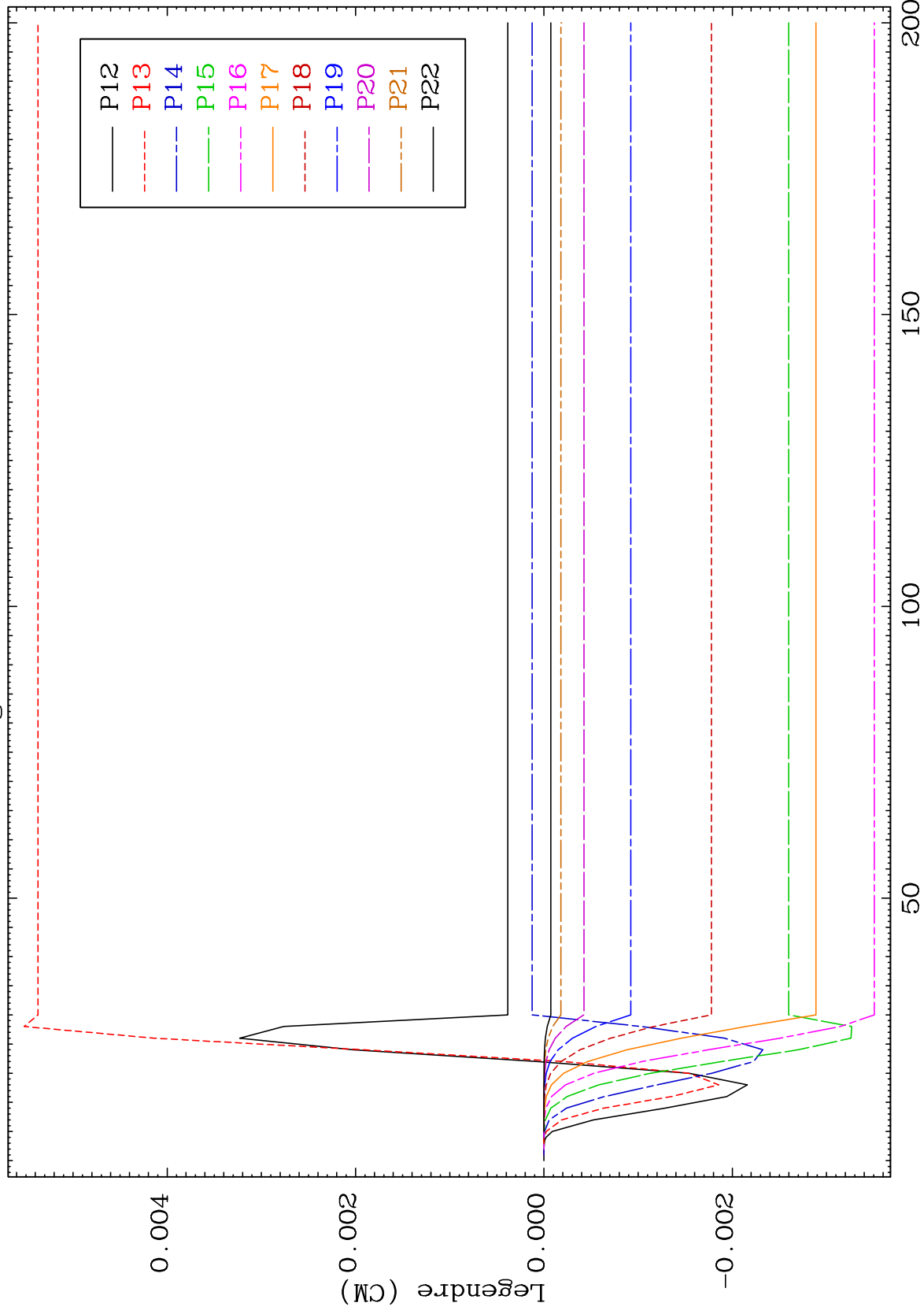
Incident Energy (MeV)

³⁴Se-84

MAT 3455

MT= 76 (n,n') Level
Legendre Coefficients

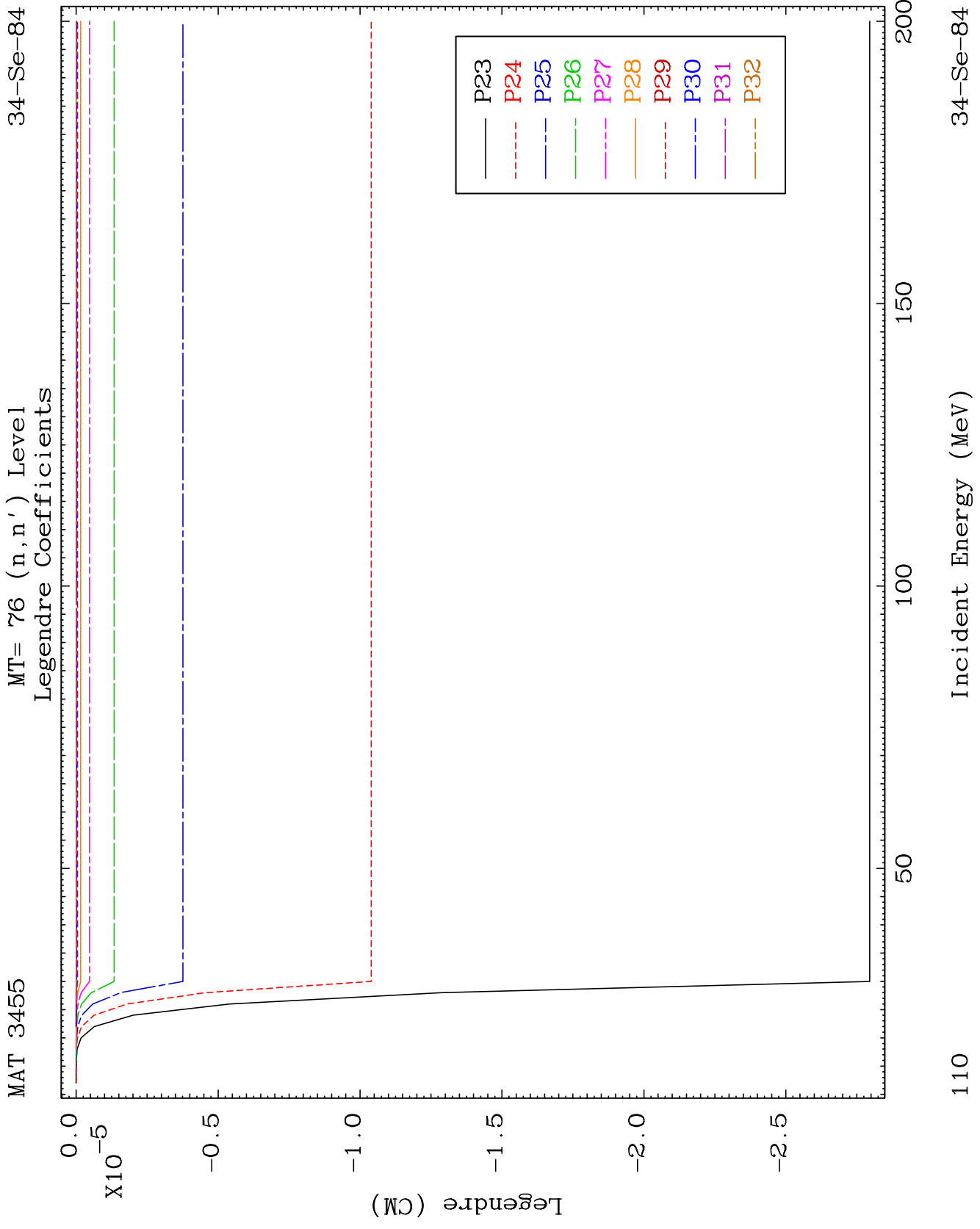
³⁴Se-84



109

Incident Energy (MeV)

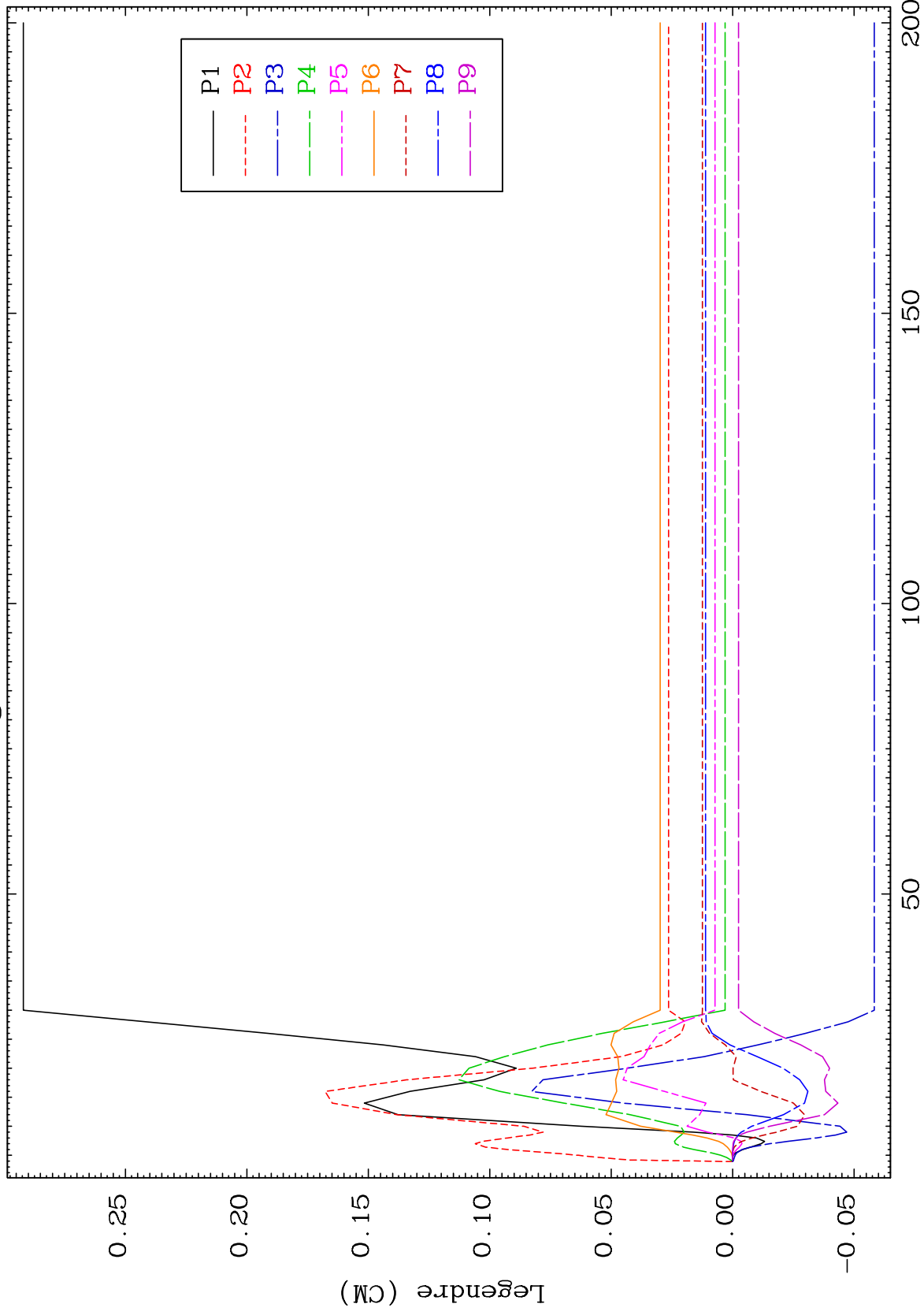
³⁴Se-84



MAT 3455

MT= 77 (n,n') Level
Legendre Coefficients

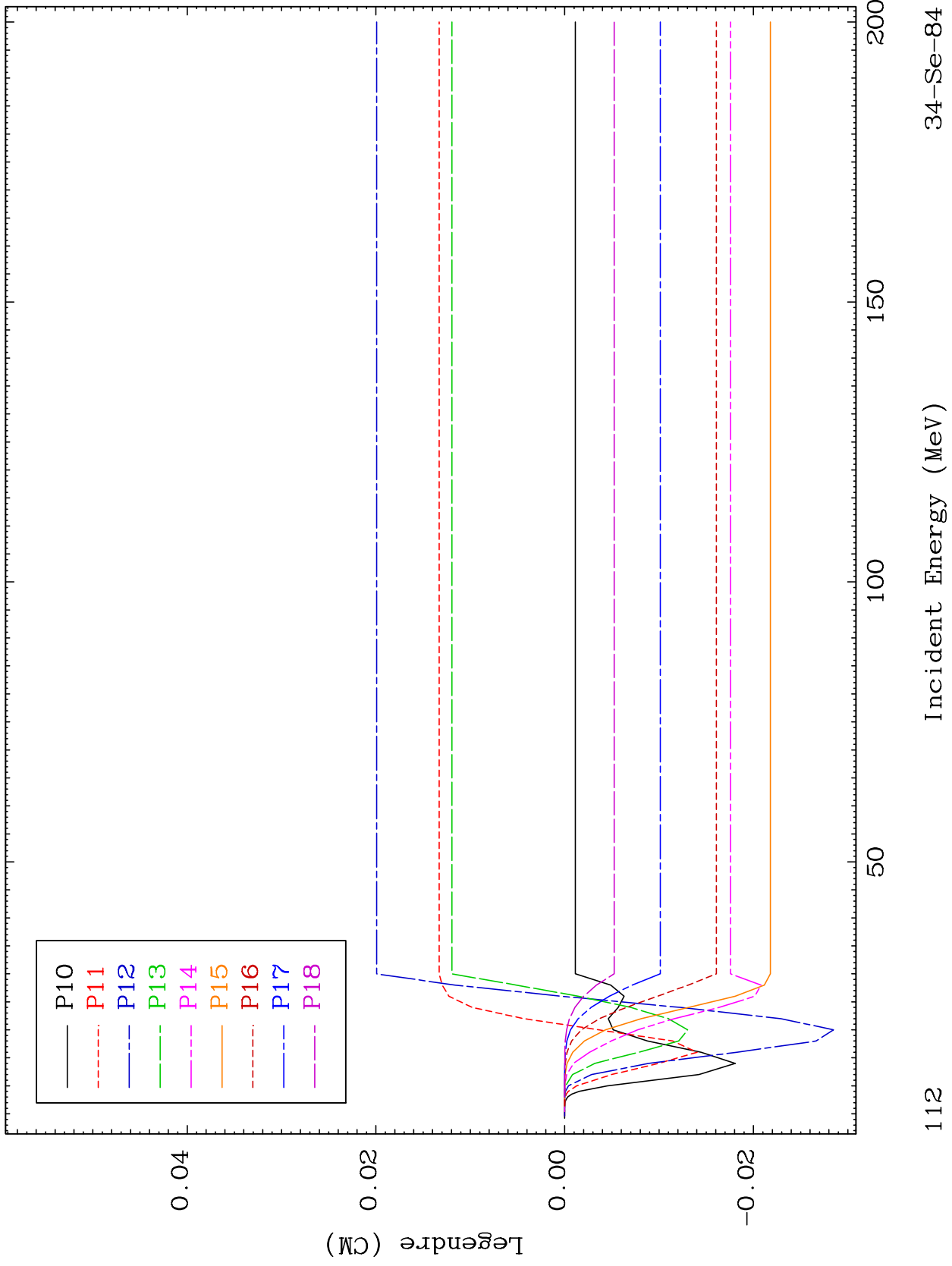
³⁴Se-84



111

Incident Energy (MeV)

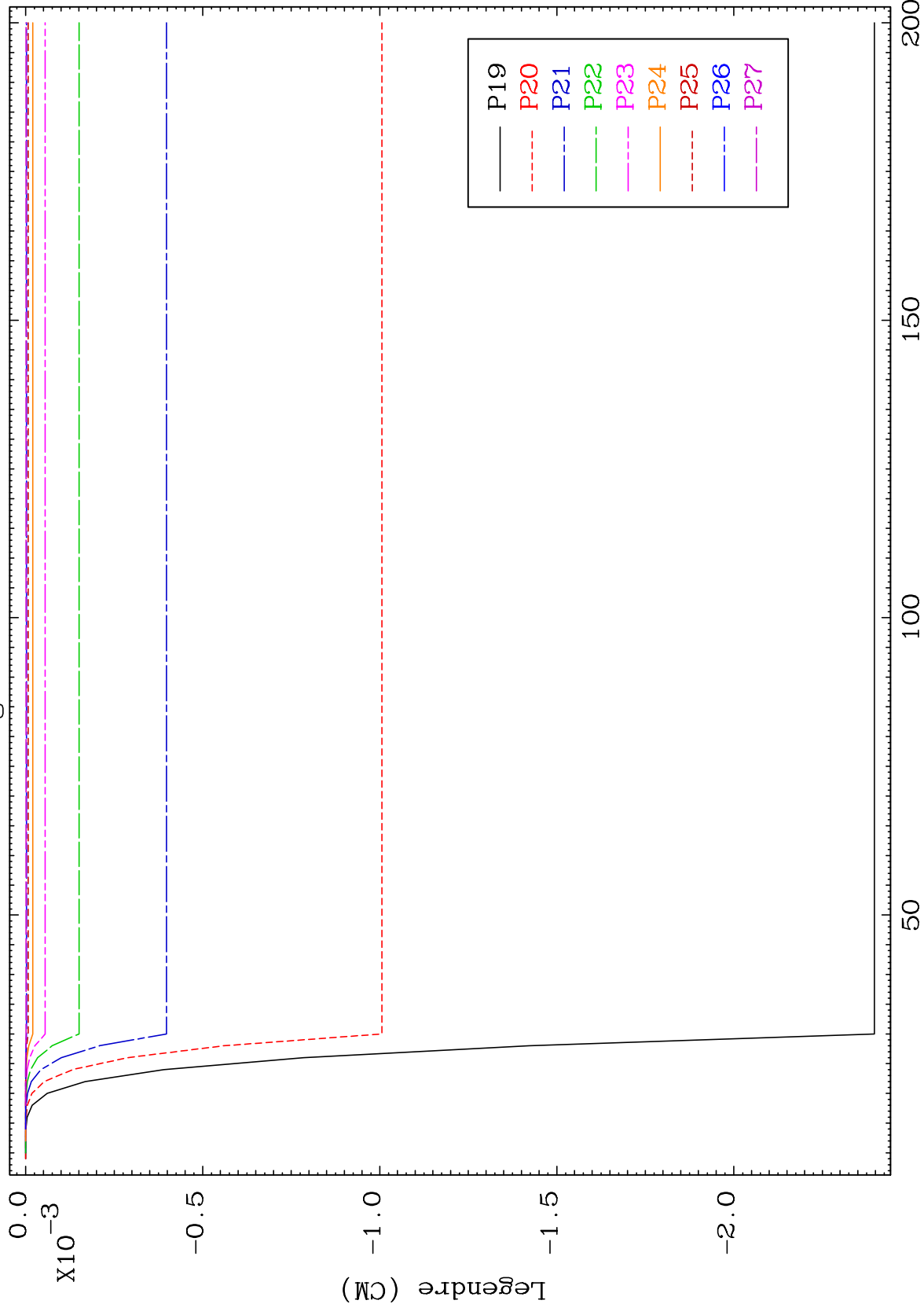
³⁴Se-84



MAT 3455

MT= 77 (n,n') Level
Legendre Coefficients

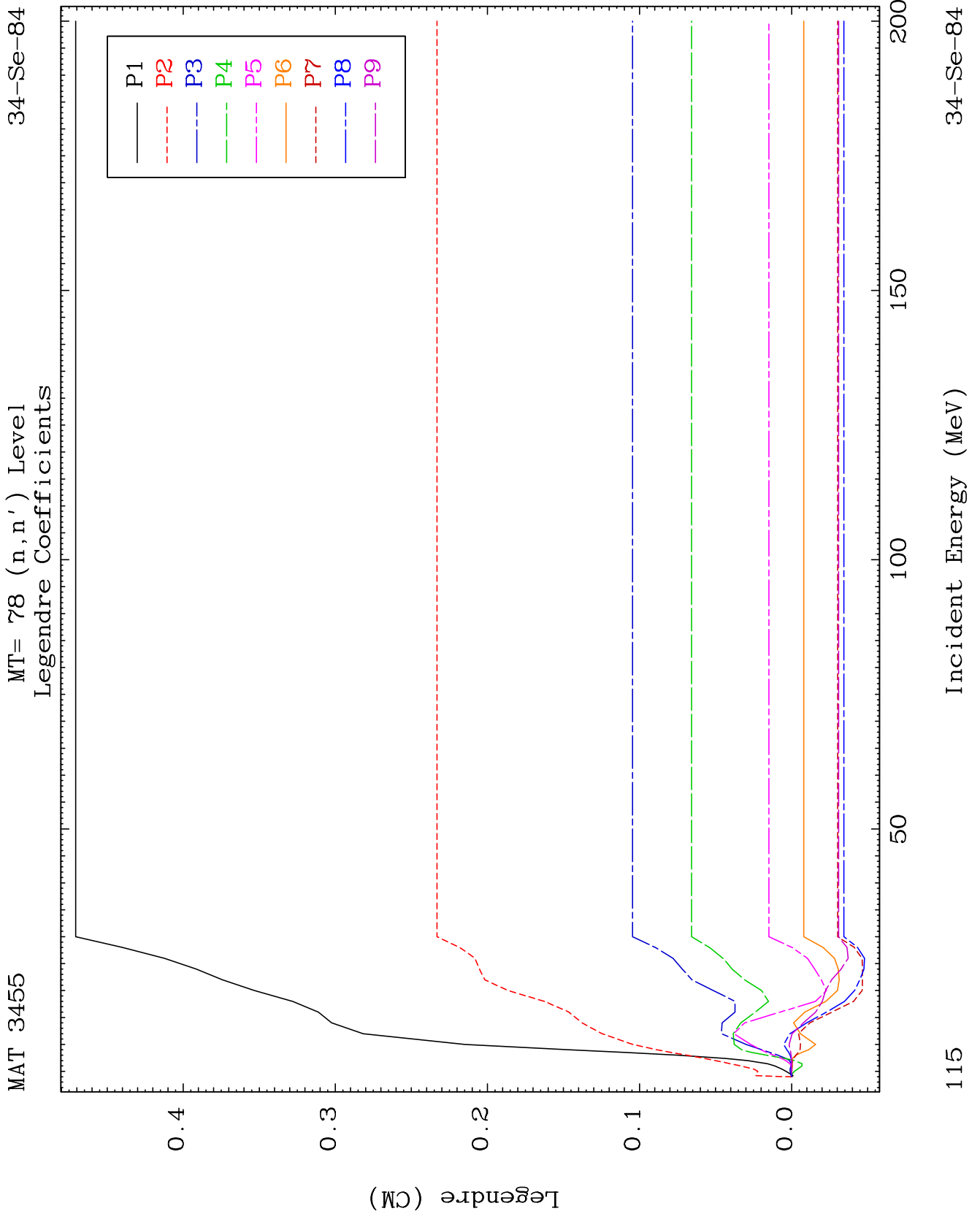
34-Se-84



113

Incident Energy (MeV)

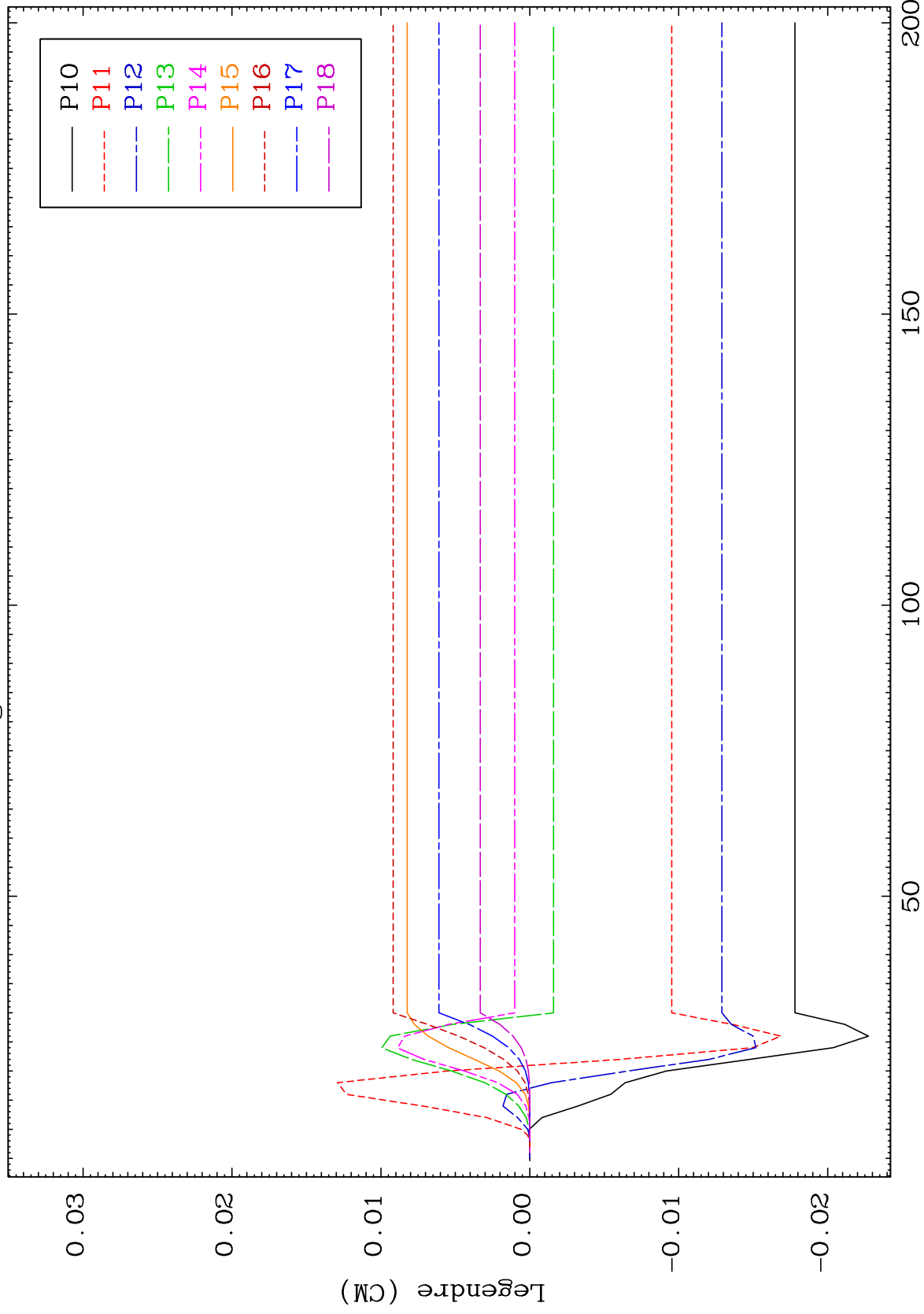
34-Se-84



MAT 3455

MT= 78 (n,n') Level
Legendre Coefficients

³⁴Se-84



116

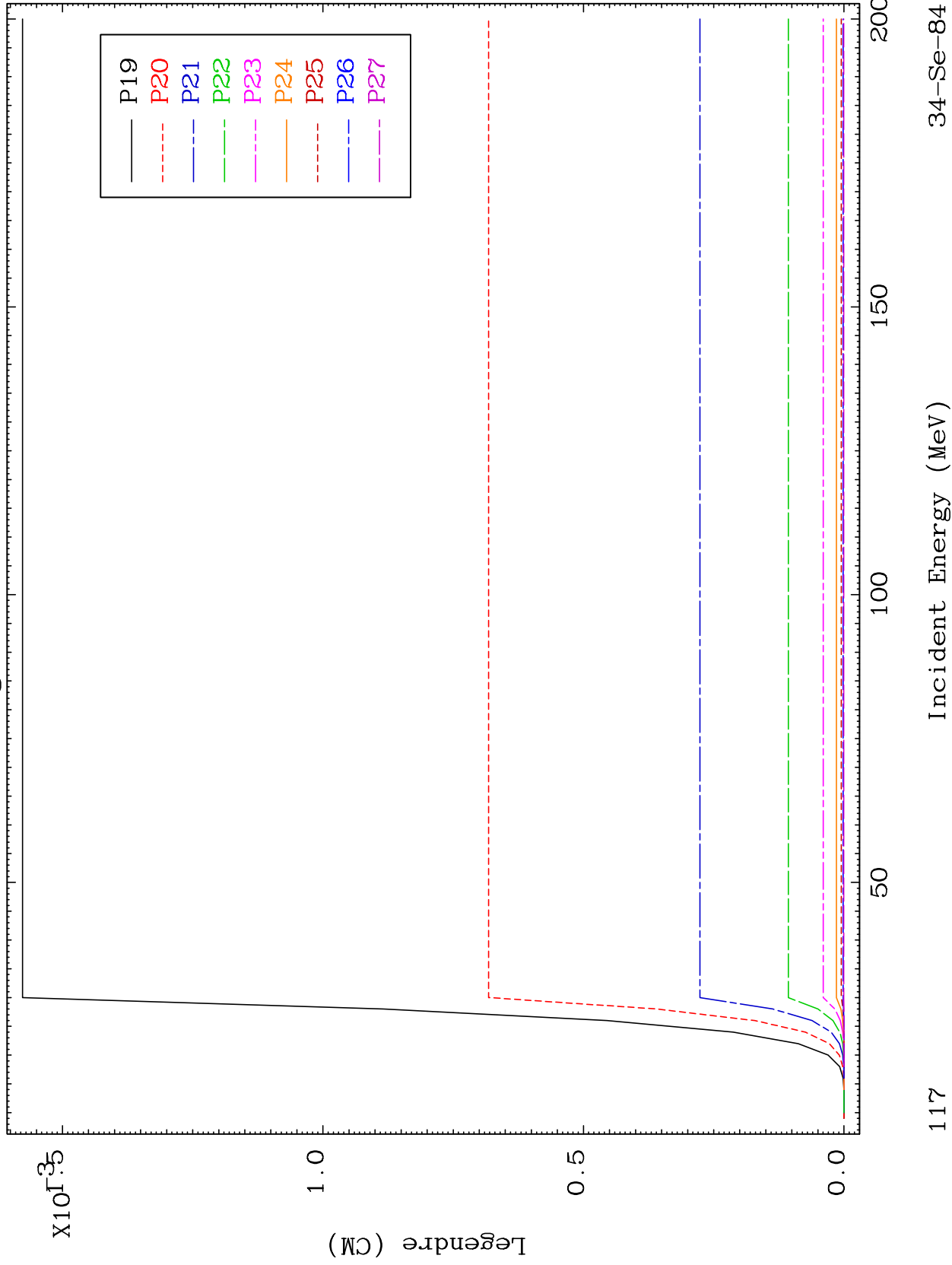
Incident Energy (MeV)

³⁴Se-84

MAT 3455

MT= 78 (n,n') Level
Legendre Coefficients

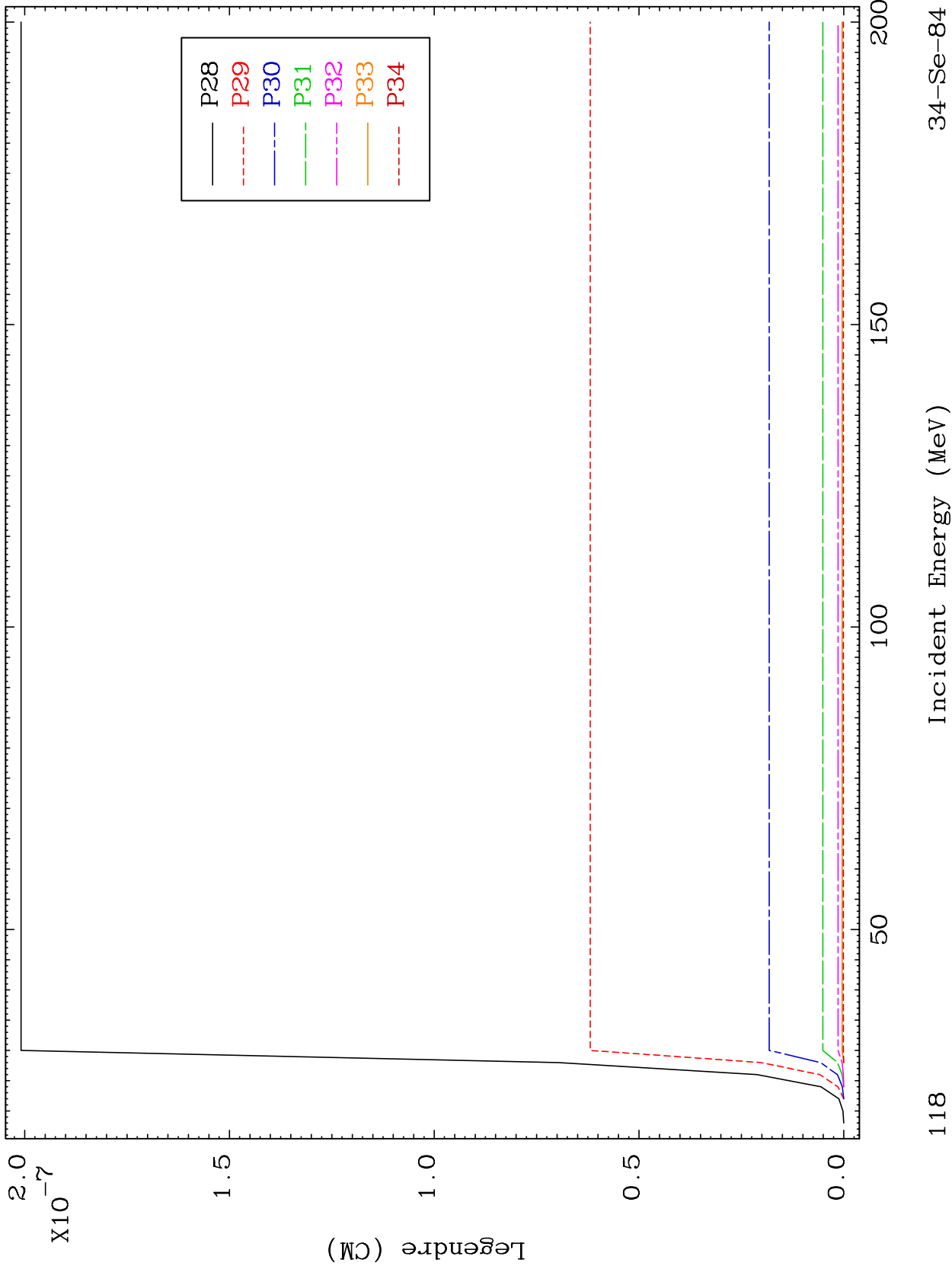
³⁴Se-84



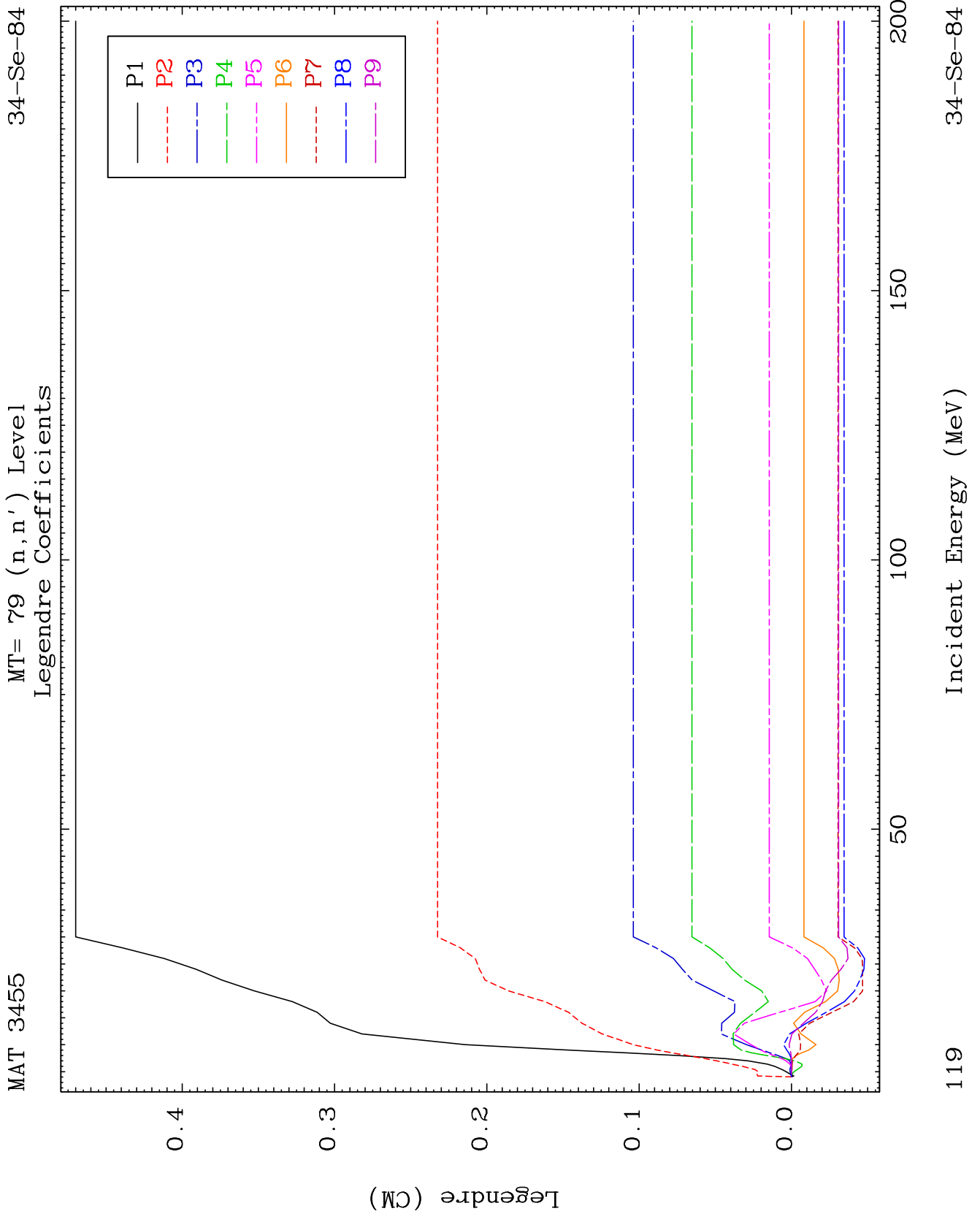
MAT 3455

MT= 78 (n,n') Level
Legendre Coefficients

34-Se-84



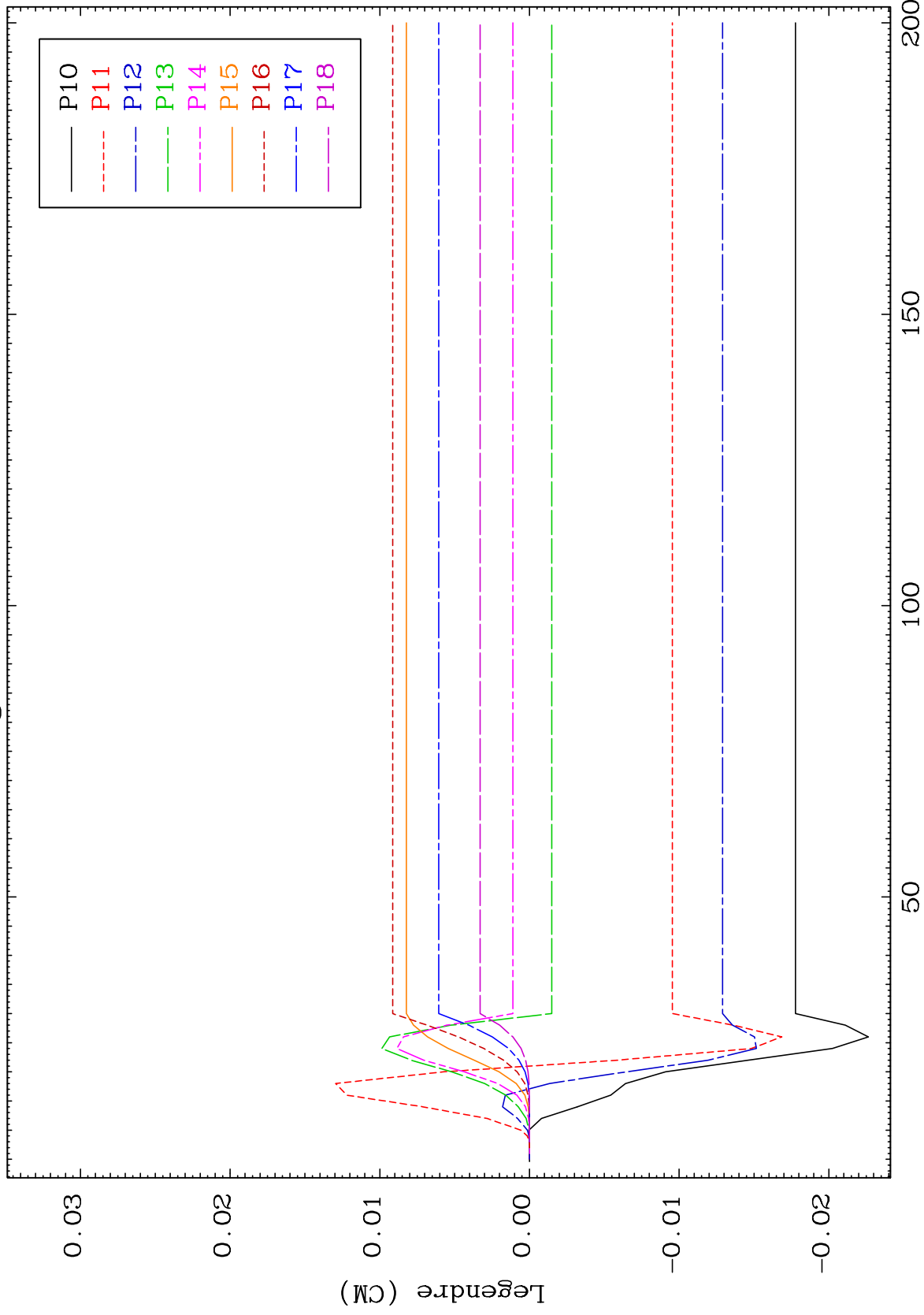
118



MAT 3455

MT= 79 (n,n') Level
Legendre Coefficients

³⁴Se-84



120

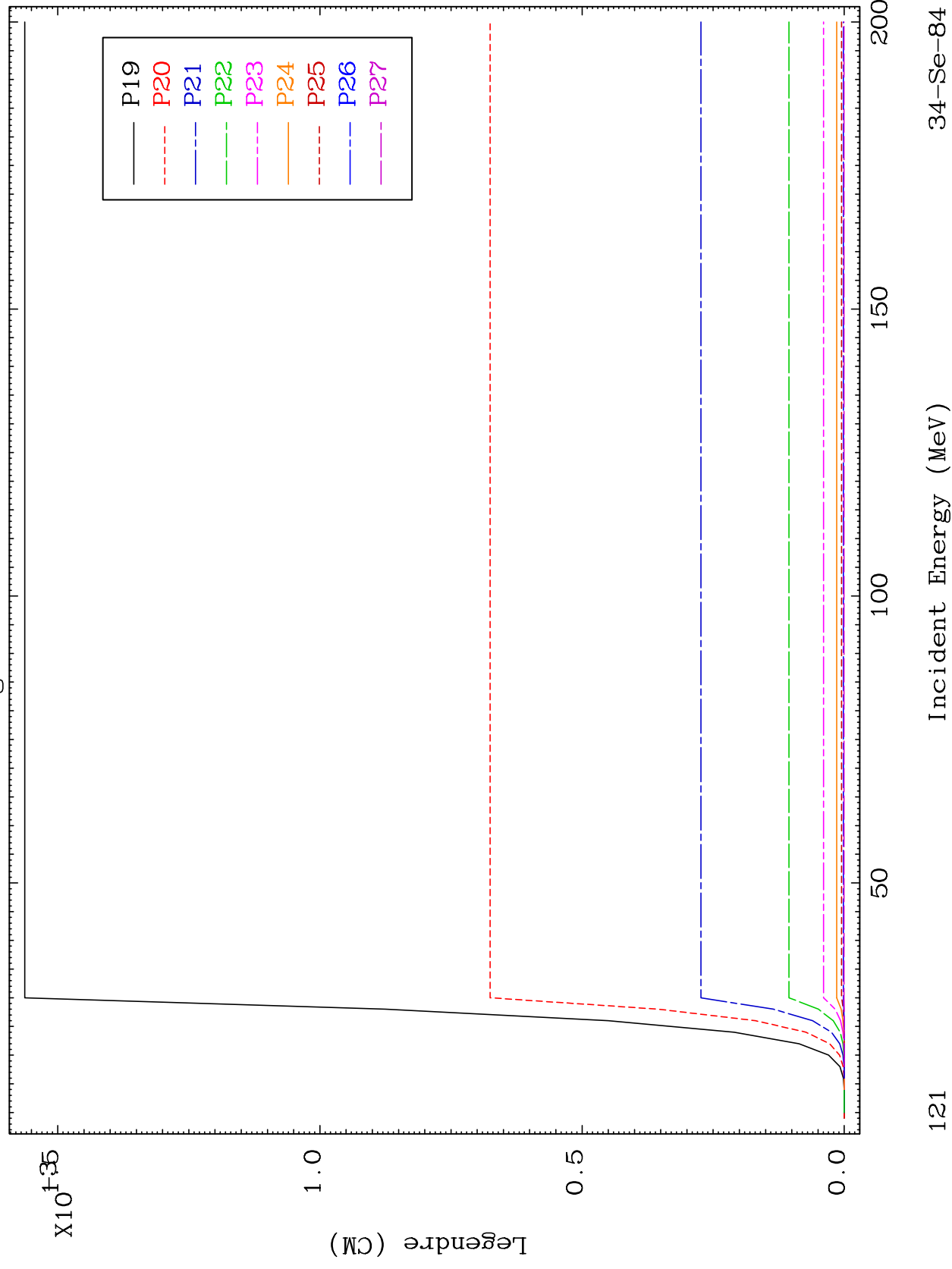
Incident Energy (MeV)

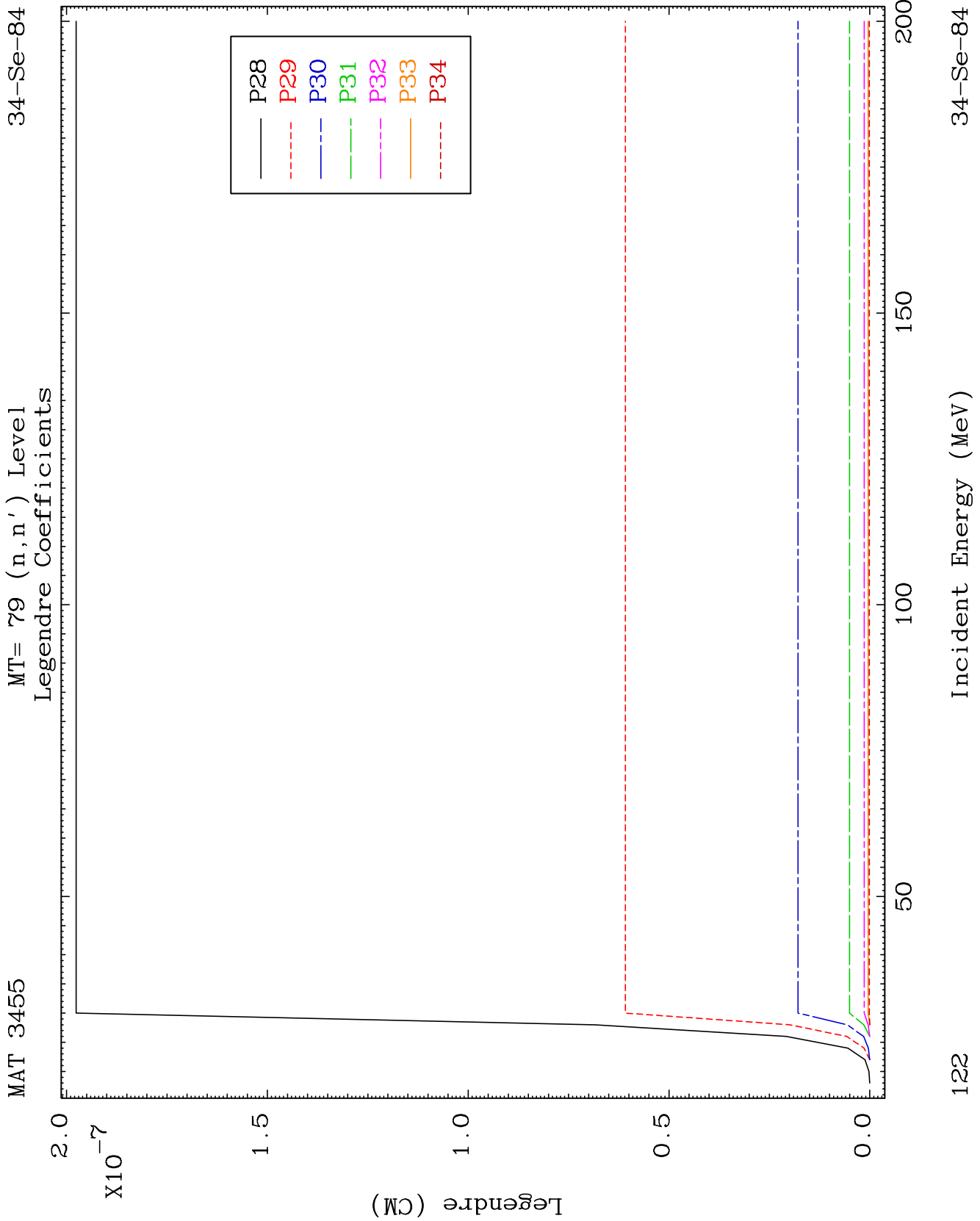
³⁴Se-84

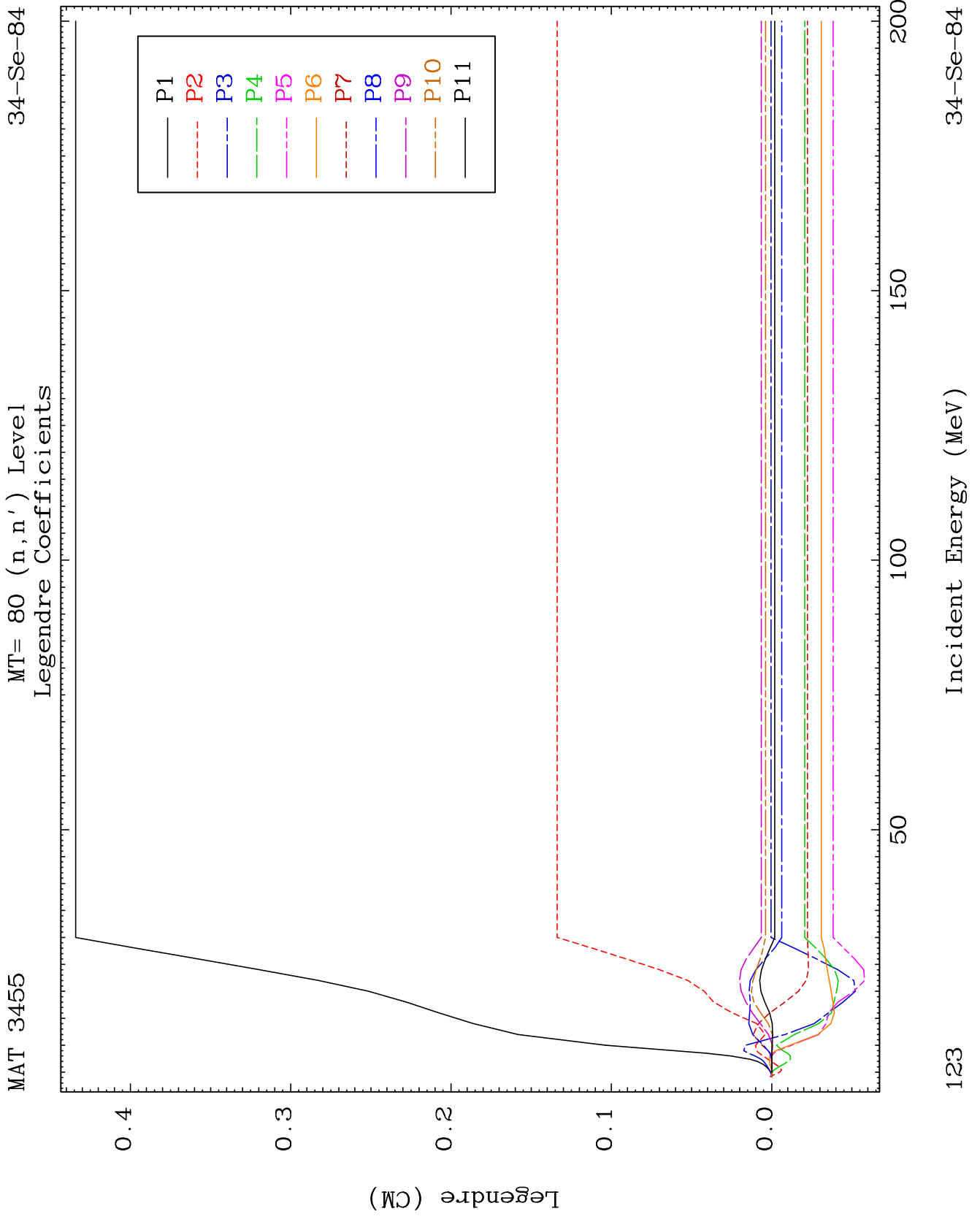
MAT 3455

MT= 79 (n,n') Level
Legendre Coefficients

34-Se-84



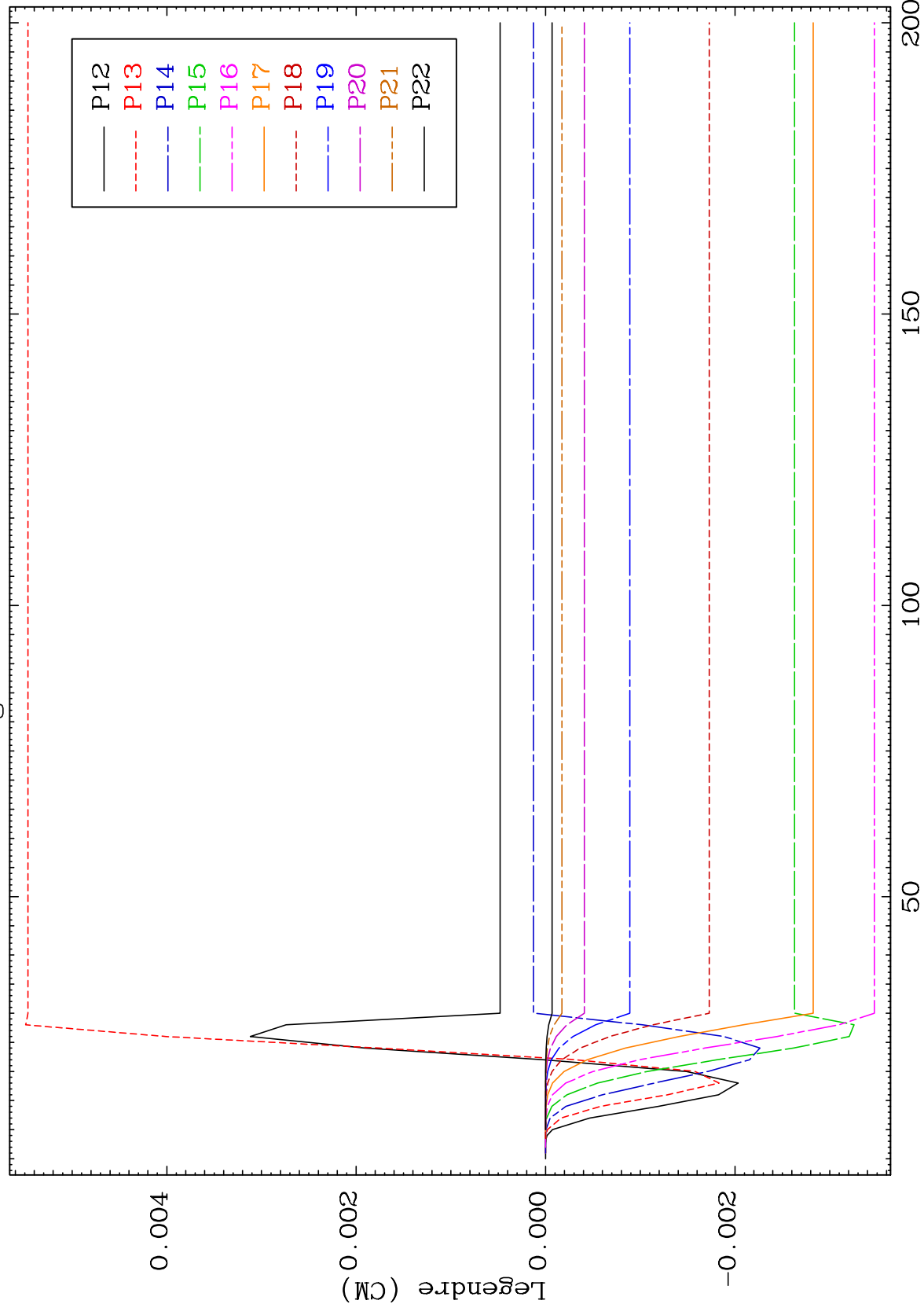




MAT 3455

MT= 80 (n,n') Level
Legendre Coefficients

34-Se-84



124

Incident Energy (MeV)

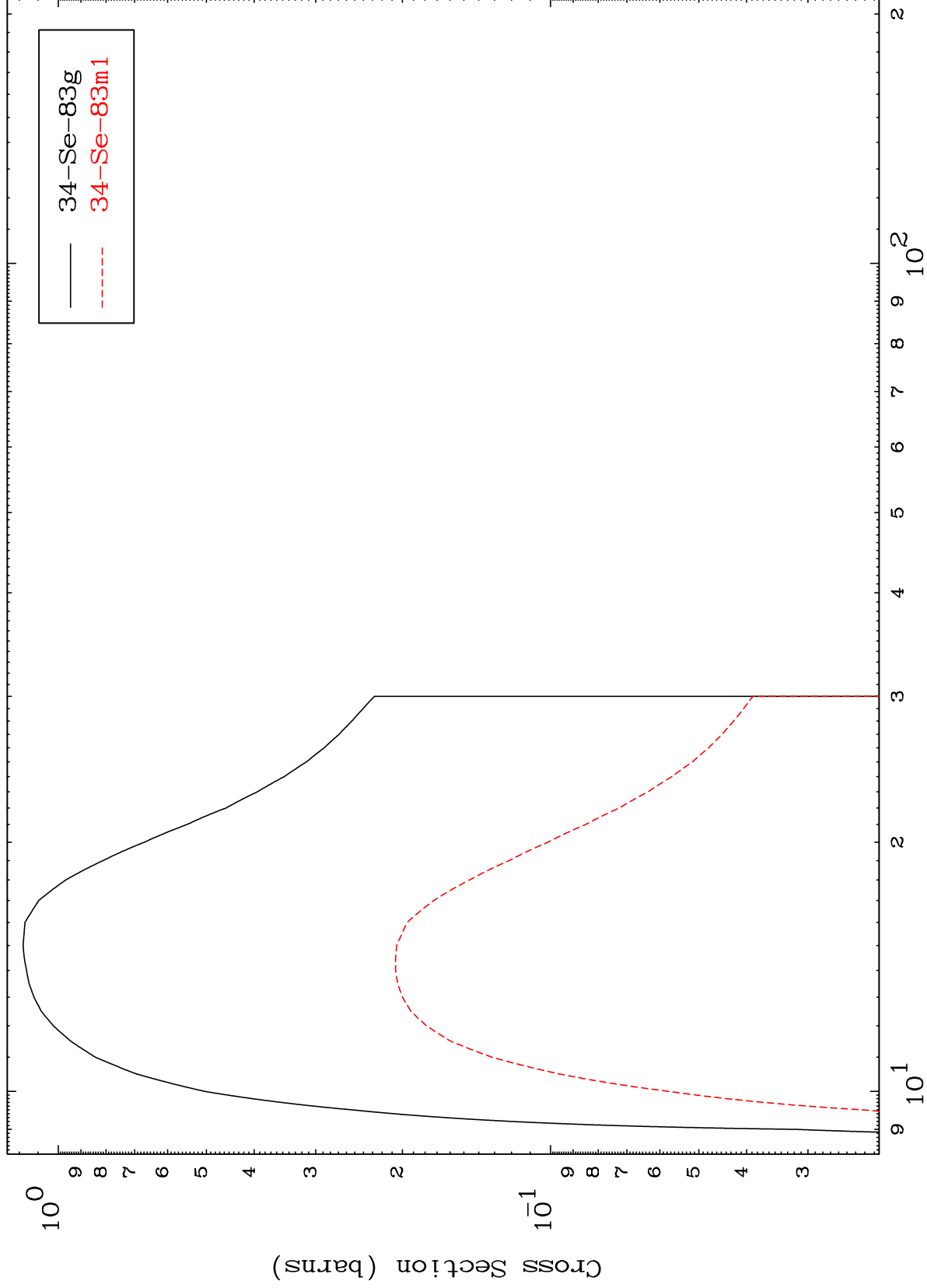
34-Se-84

MAT 3455

(n,2n)

³⁴Se-84

Radionuclide Production Cross Section



126

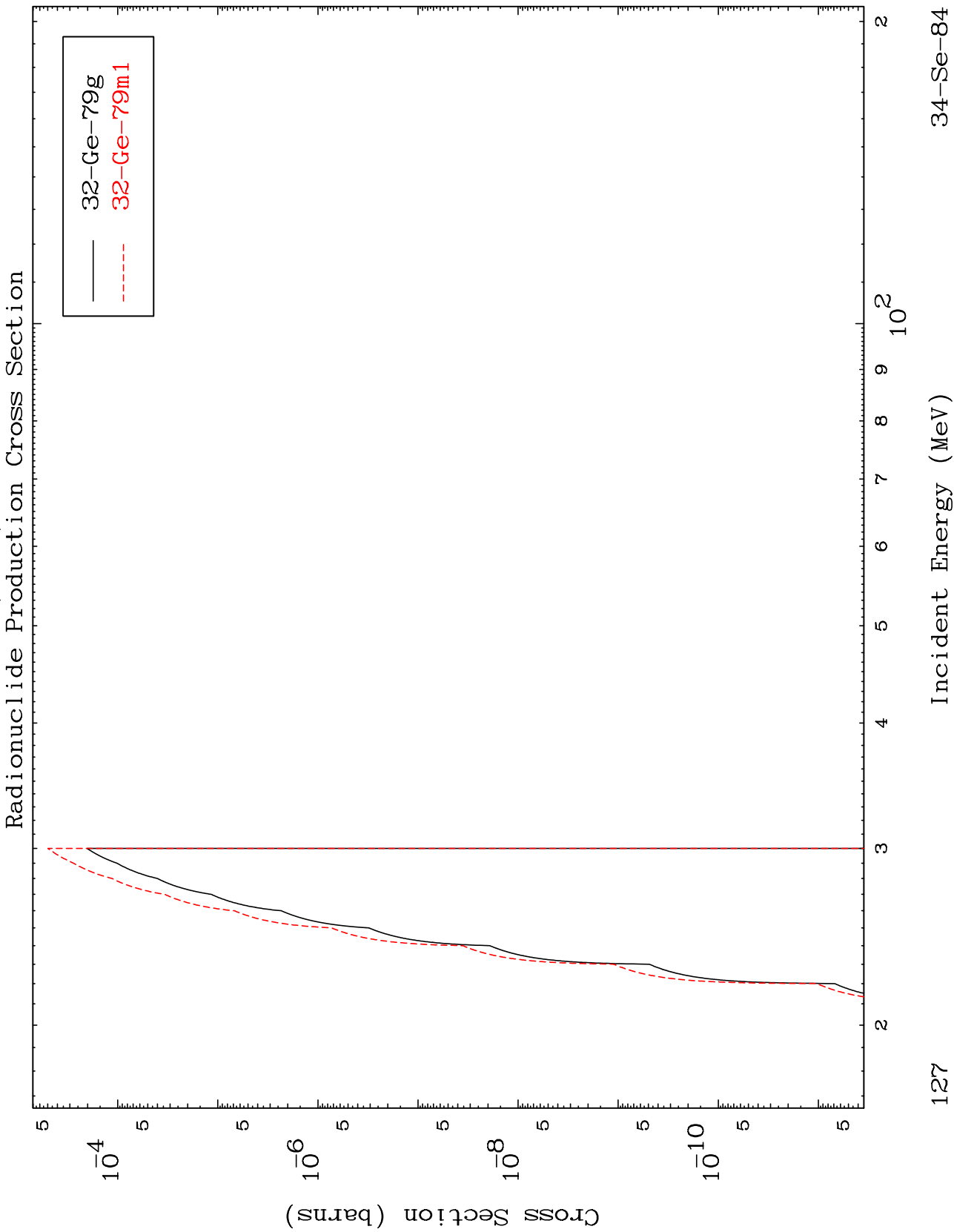
Incident Energy (MeV)

³⁴Se-84

MAT 3455

$(n,2n) \alpha$

$^{34}\text{Se-84}$

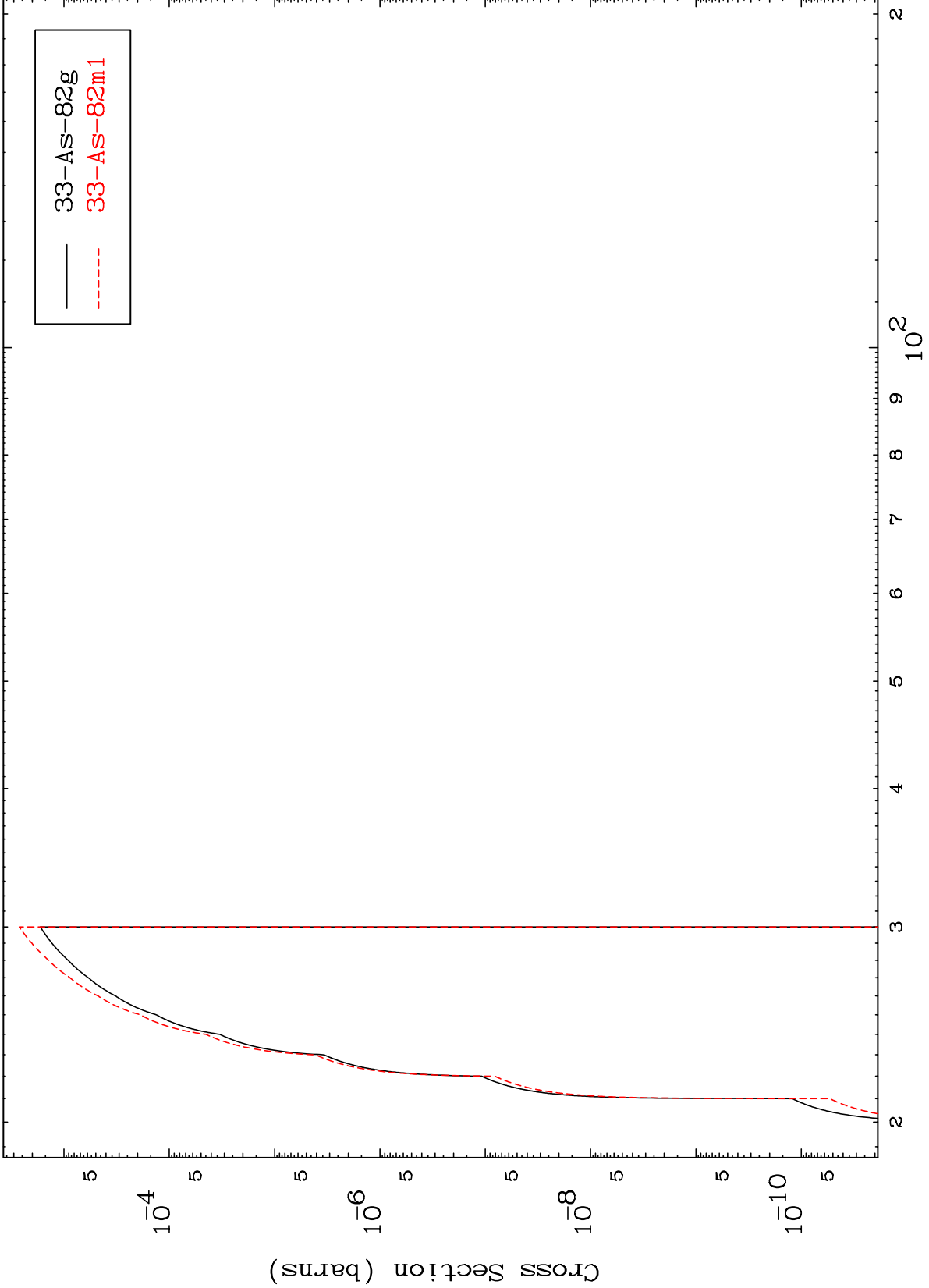


MAT 3455

(n,n') d

34-Se-84

Radionuclide Production Cross Section



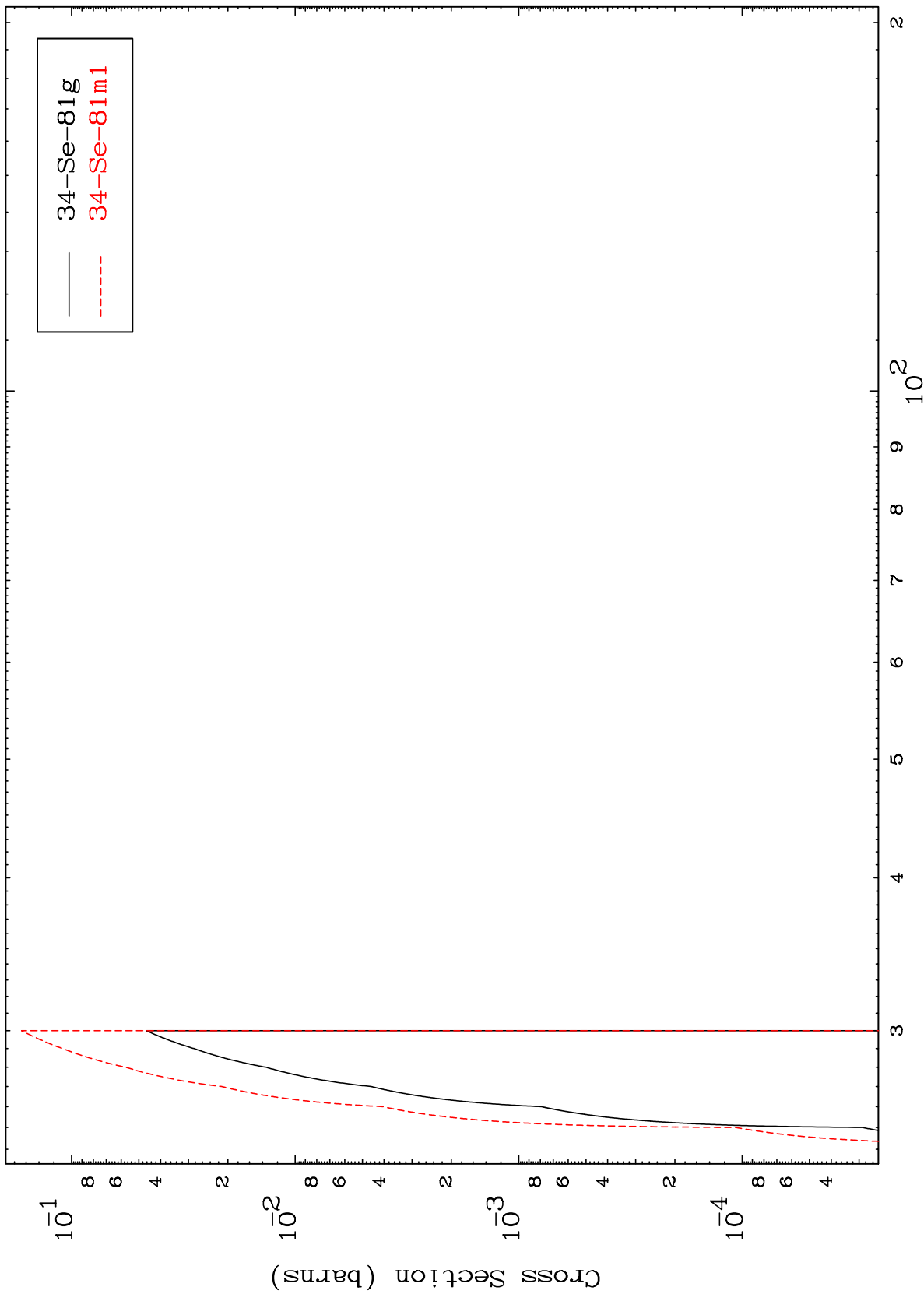
128

Incident Energy (MeV)

34-Se-84

(n,4n)

Radionuclide Production Cross Section

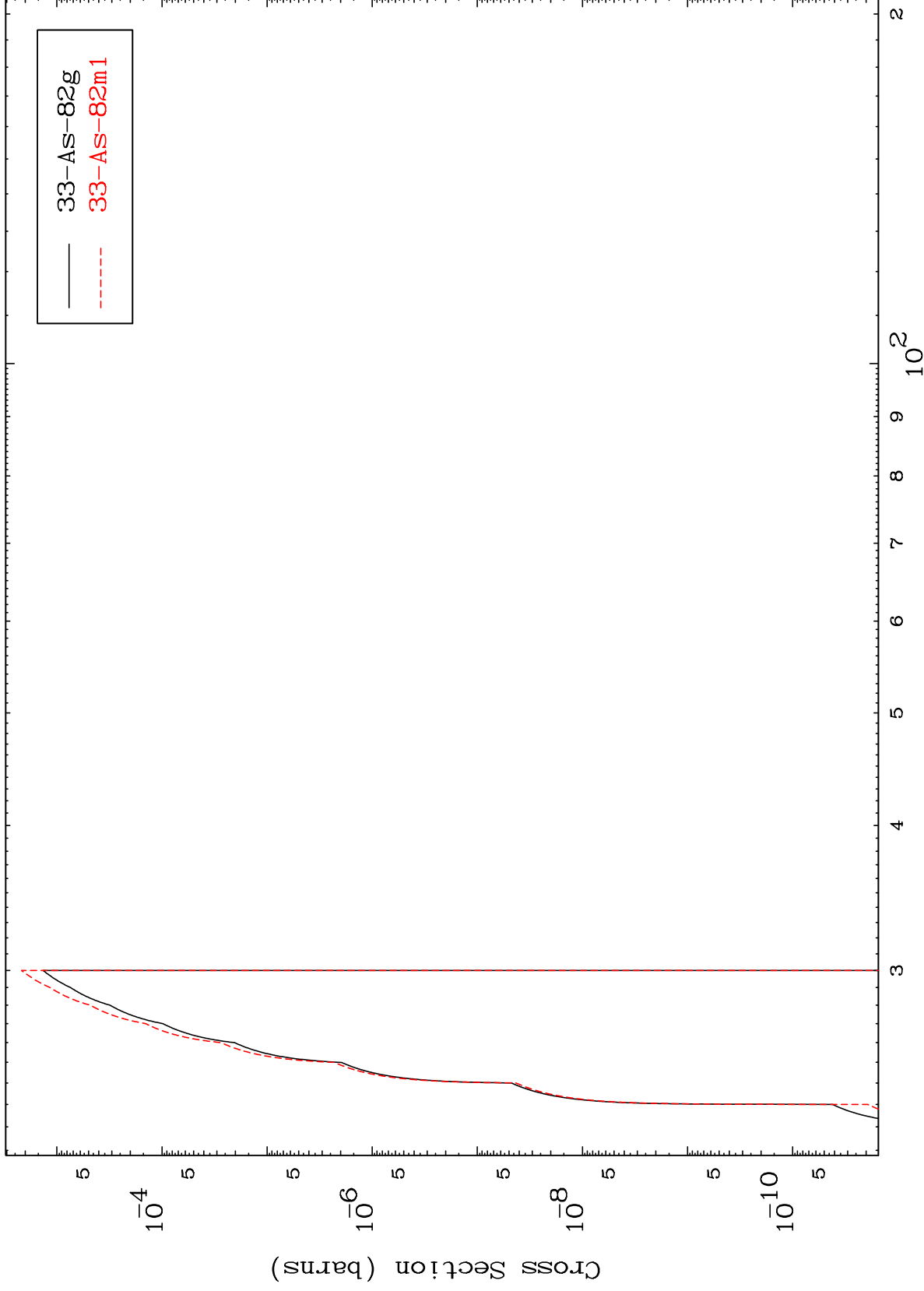


MAT 3455

(n,2n) p

34-Se-84

Radionuclide Production Cross Section



130

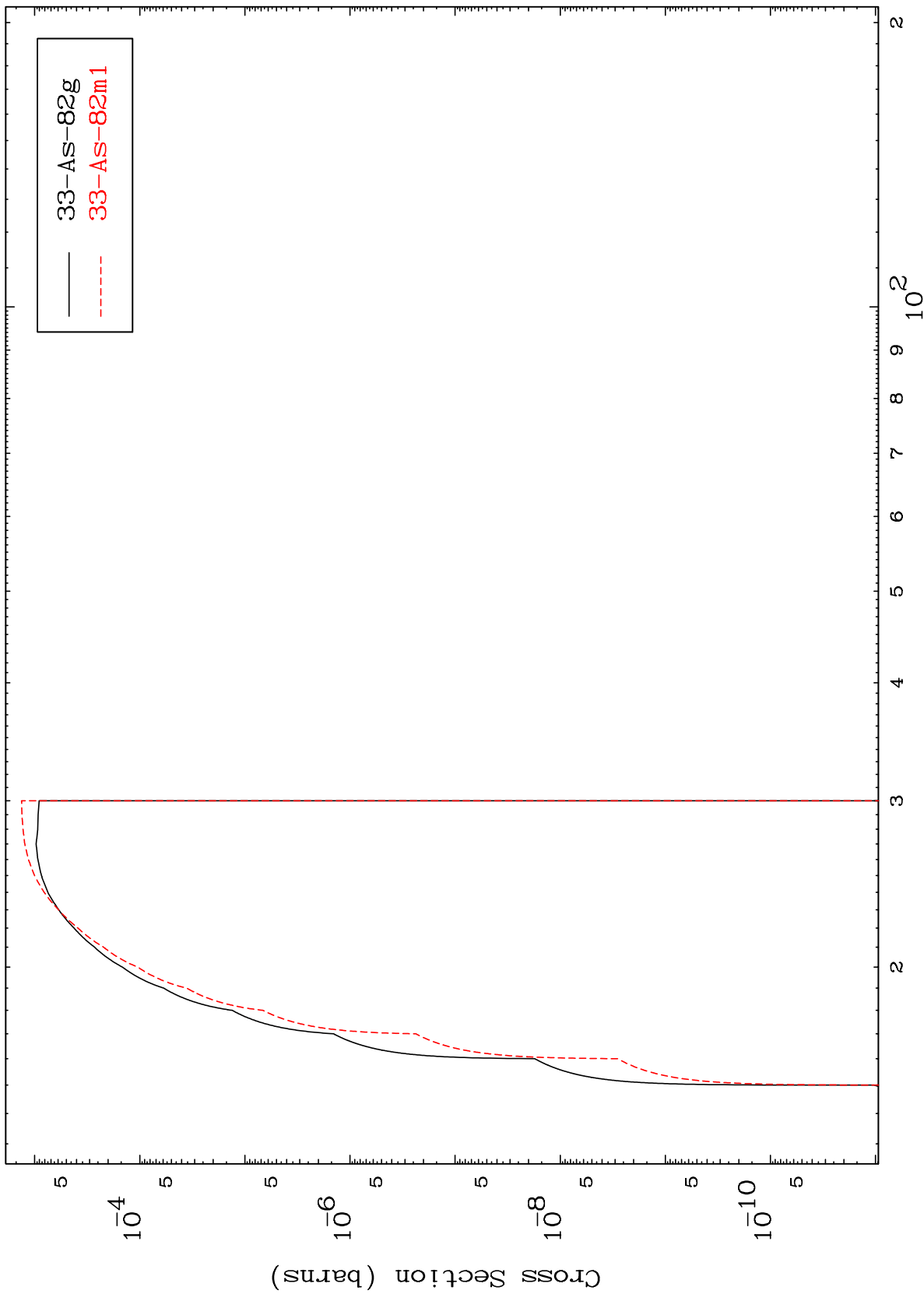
Incident Energy (MeV)

34-Se-84

MAT 3455

34-Se-84

(n,t)
Radionuclide Production Cross Section



33-As-82g
33-As-82m1

131

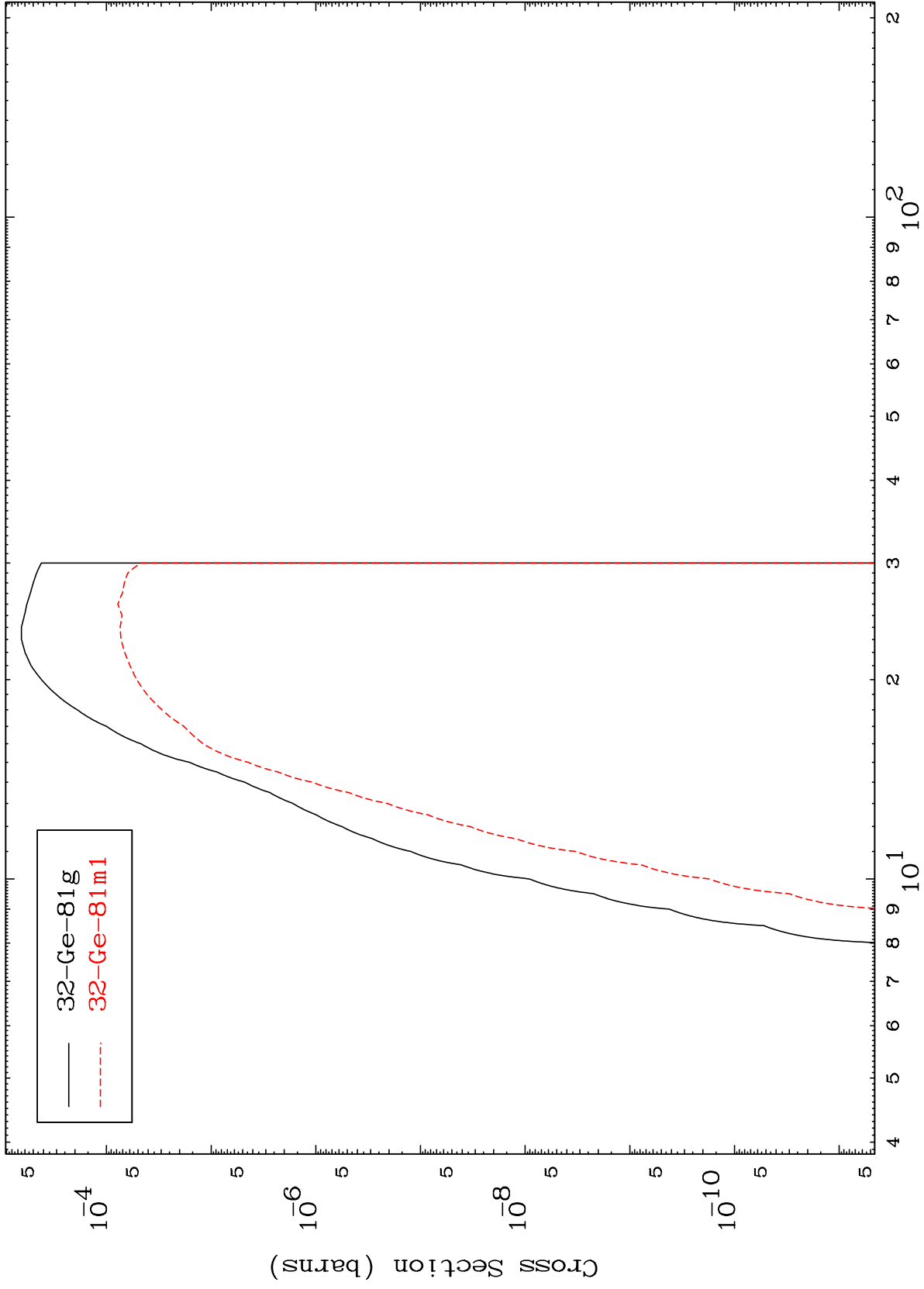
Incident Energy (MeV)

34-Se-84

MAT 3455

³⁴Se-84

Radionuclide Production Cross Section (n,α)



³⁴Se-84

Incident Energy (MeV)

132