

Program EVALPLOT
(Version 2021-1)

by

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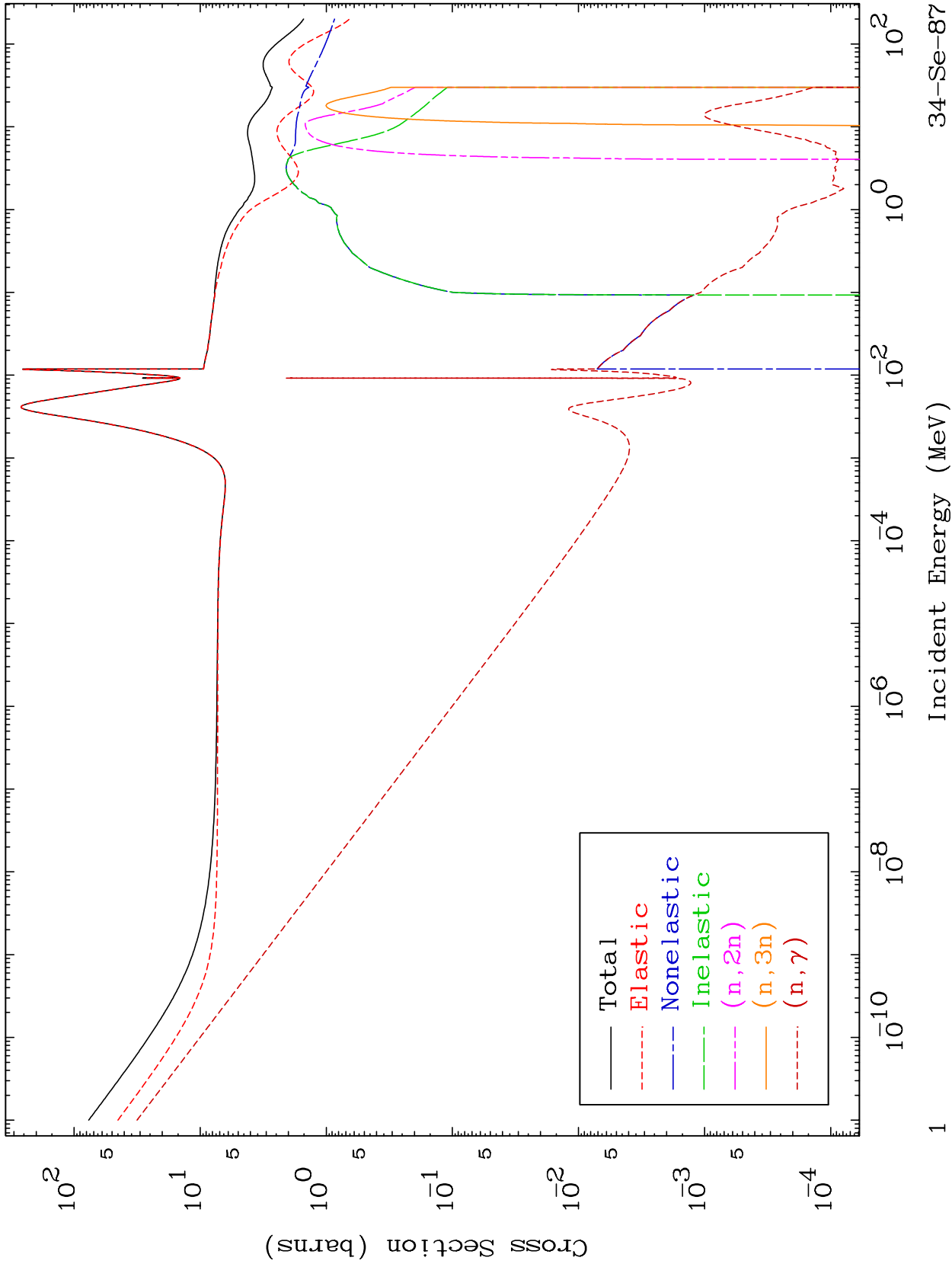
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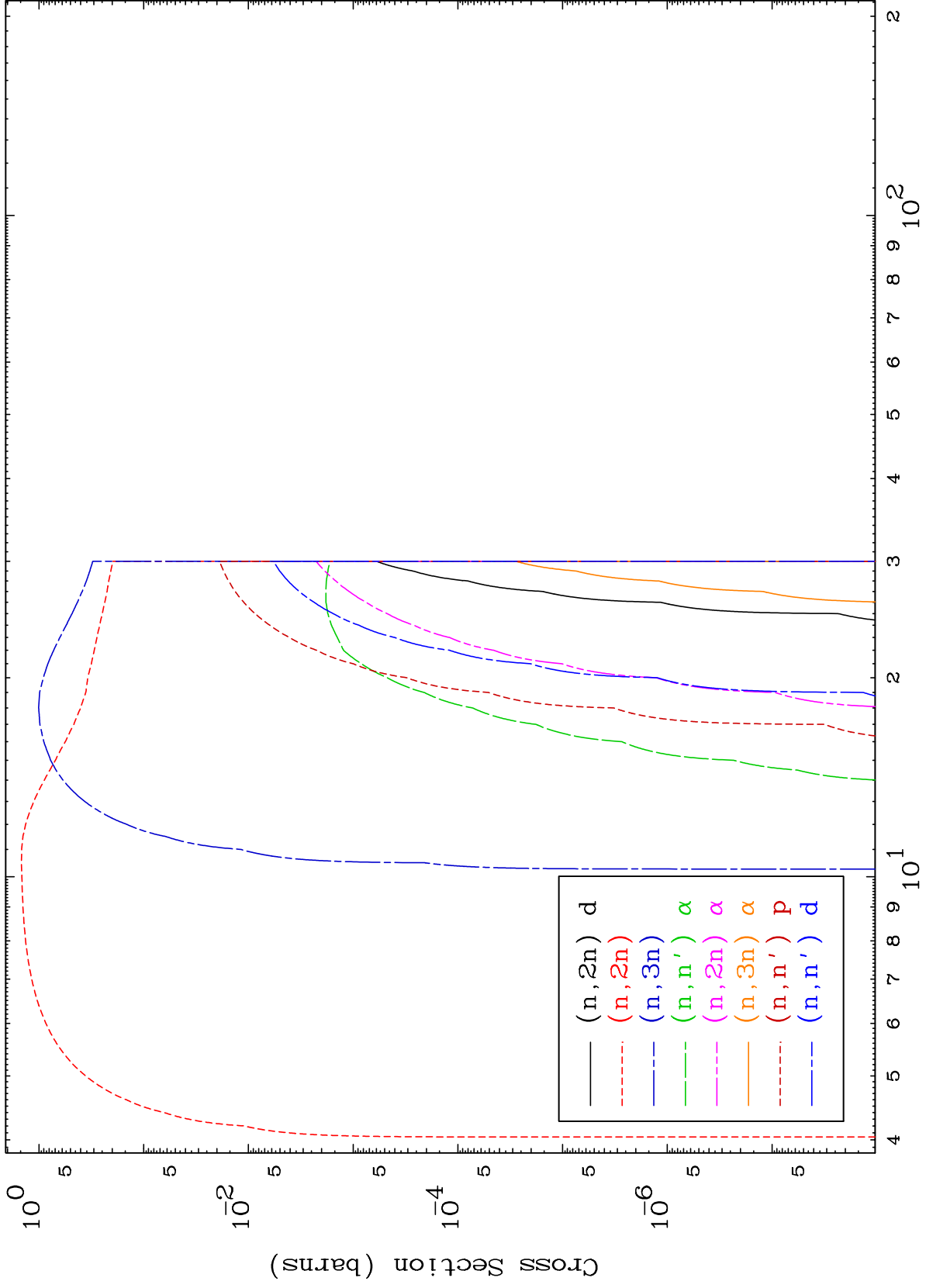
Press Mouse Button to Start

MAT 3464

Neutron Major
293 Kelvin Cross Sections

34-Se-87

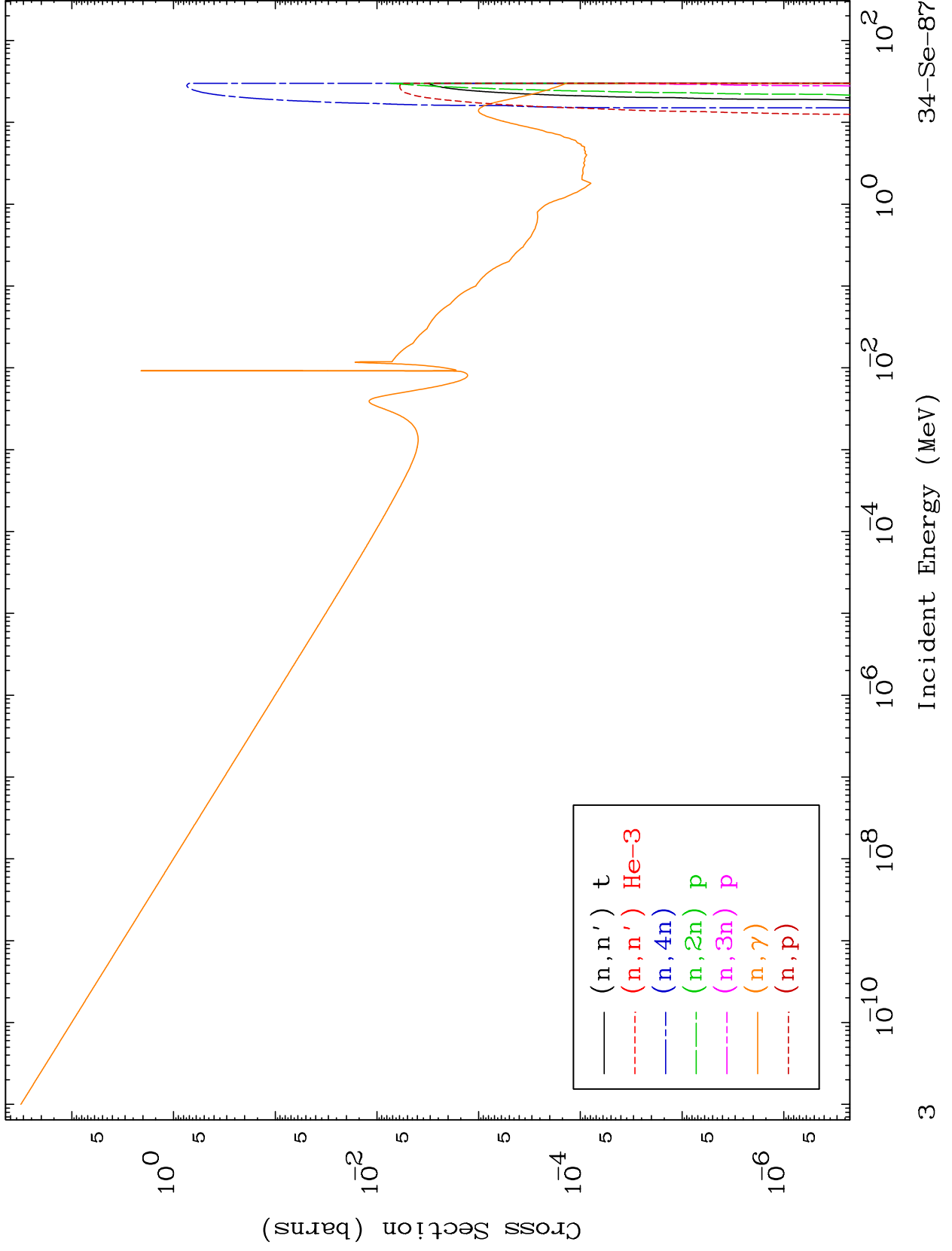




MAT 3464

Neutron Absorption
293 Kelvin Cross Sections

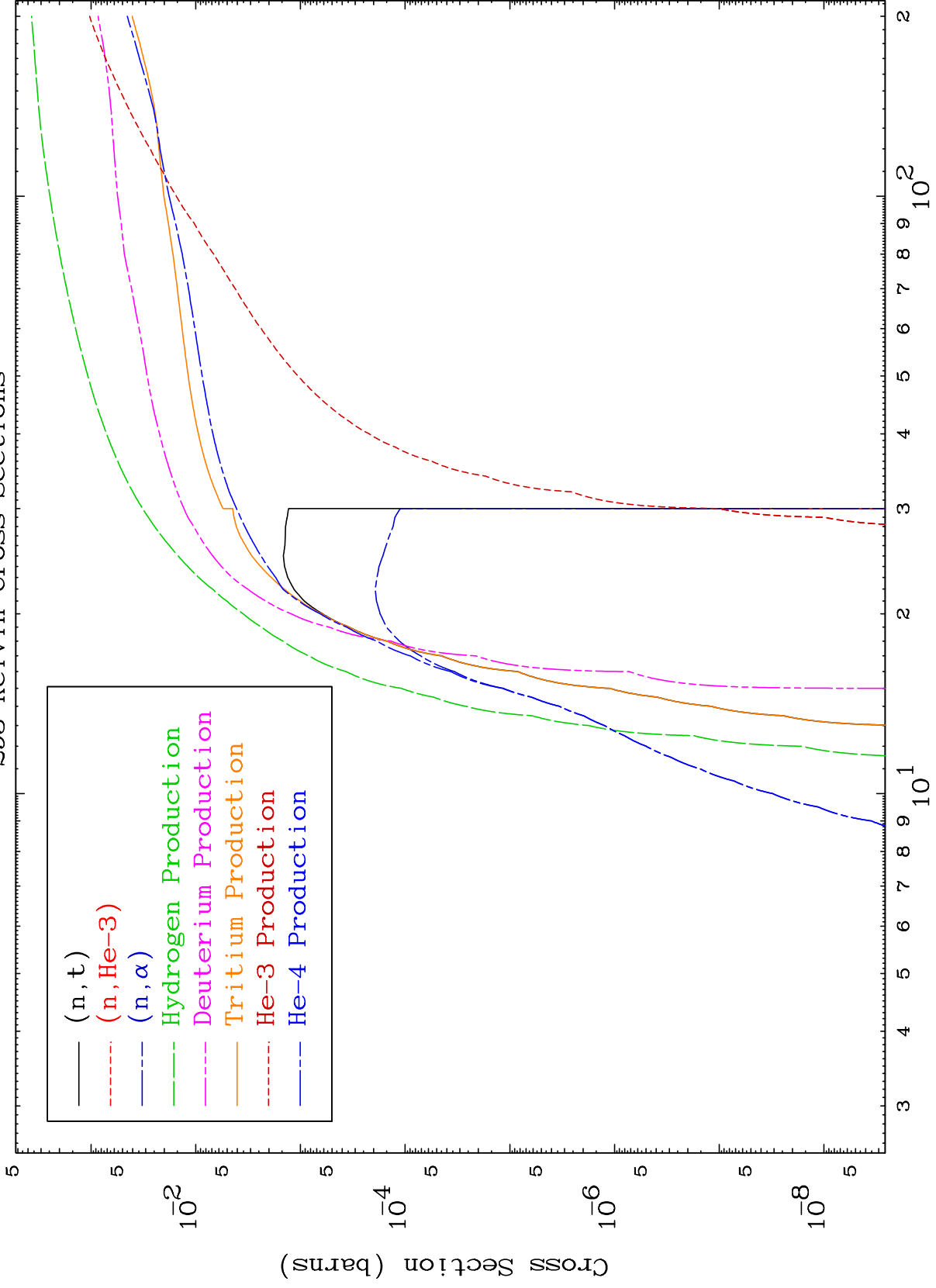
34-Se-87



MAT 3464

Neutron Absorption
293 Kelvin Cross Sections

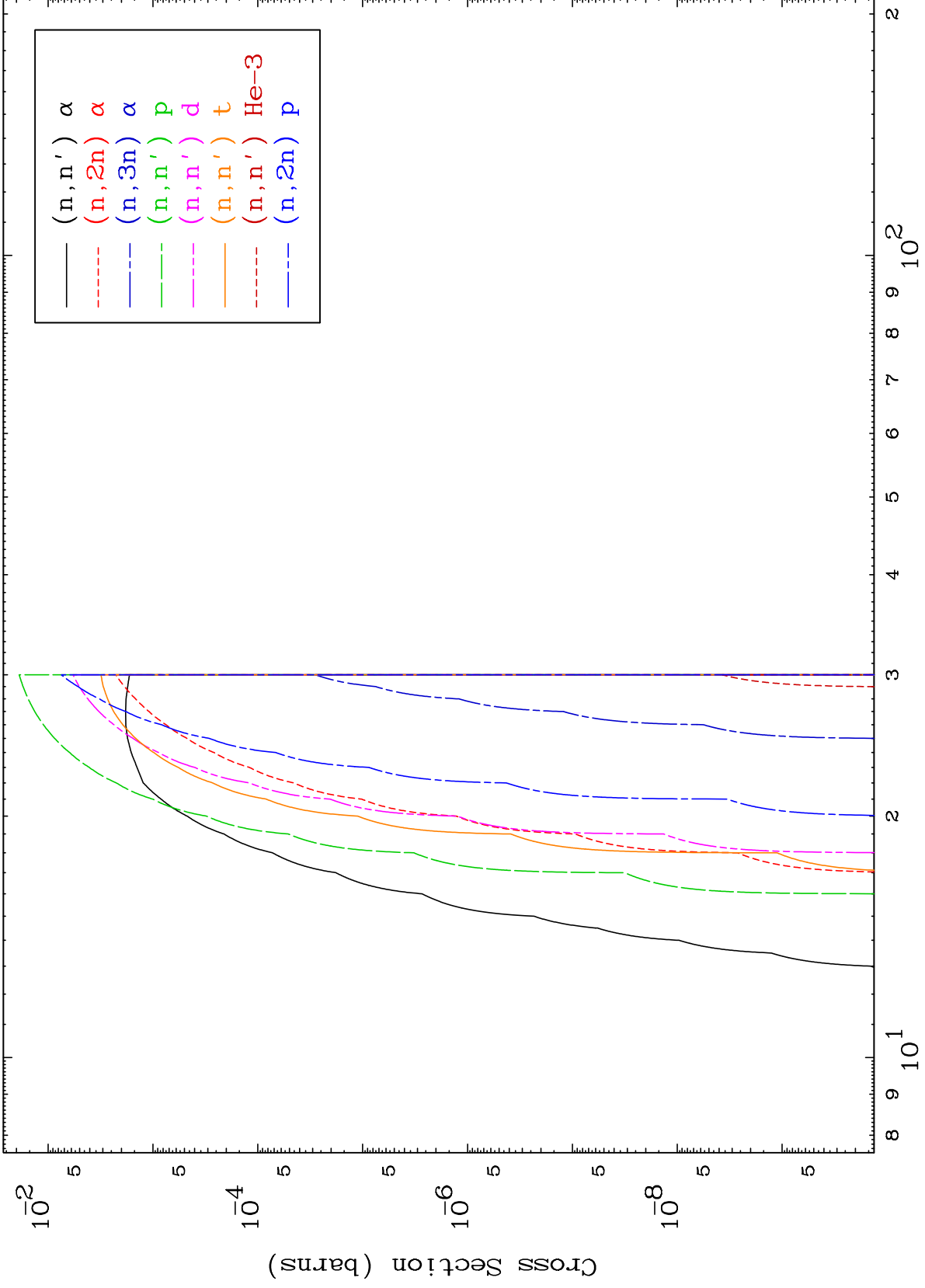
34-Se-87



MAT 3464

Charged Particle
293 Kelvin Cross Sections

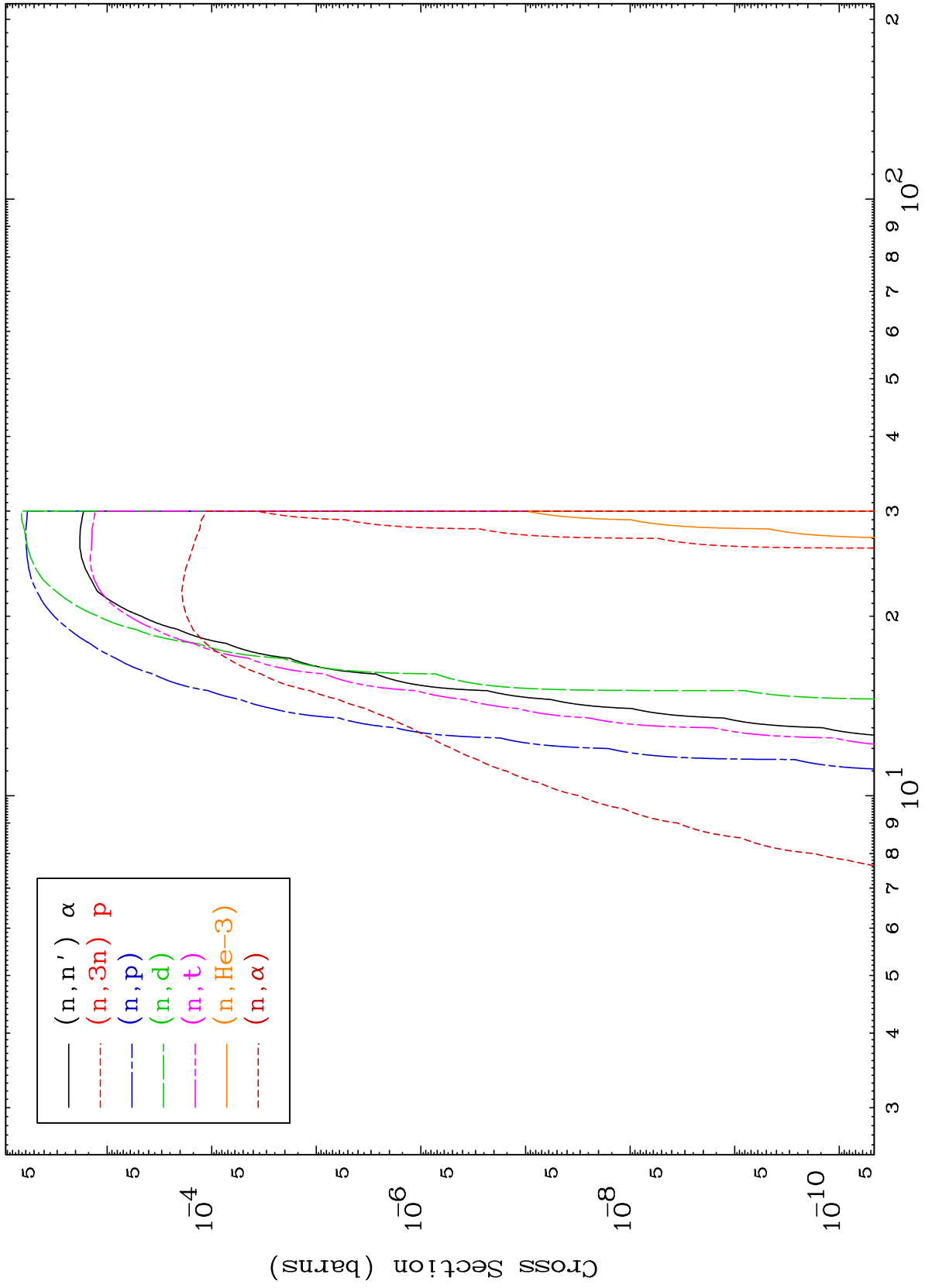
34-Se-87



5

Incident Energy (MeV)

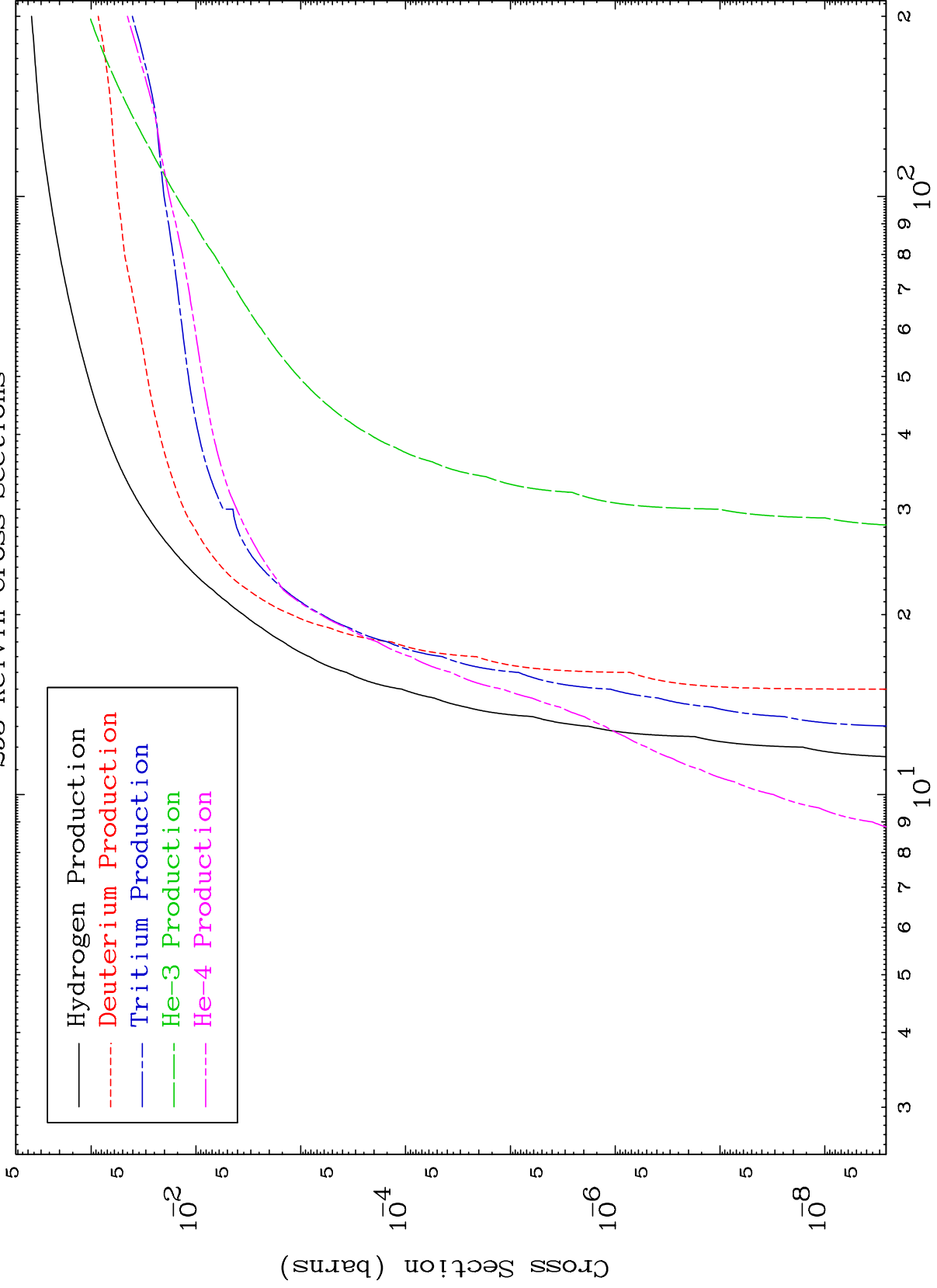
34-Se-87



MAT 3464

Particle Production
293 Kelvin Cross Sections

³⁴Se-87

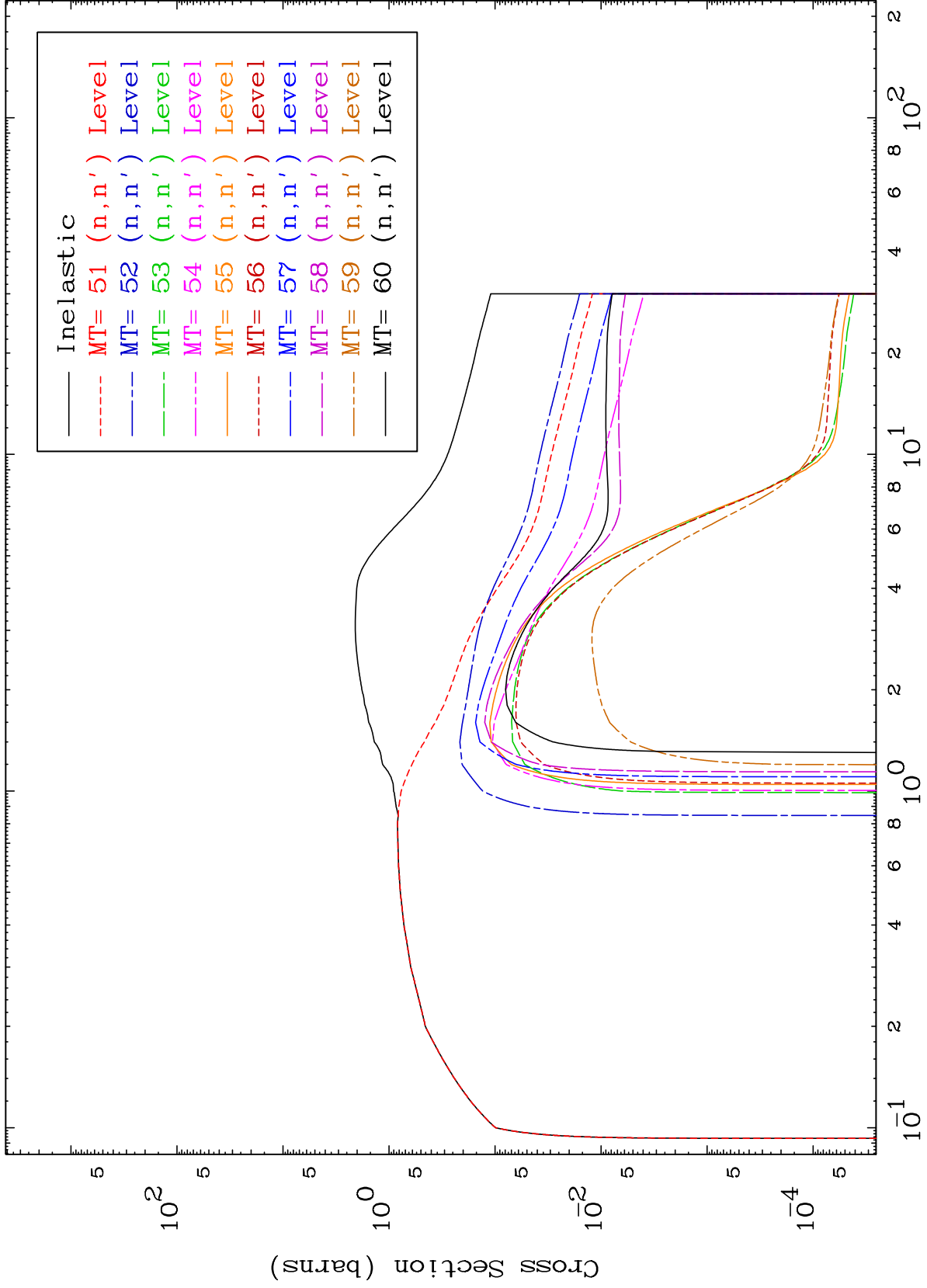


MAT 3464

(n,n') Levels

34-Se-87

293 Kelvin Cross Sections



Incident Energy (MeV)

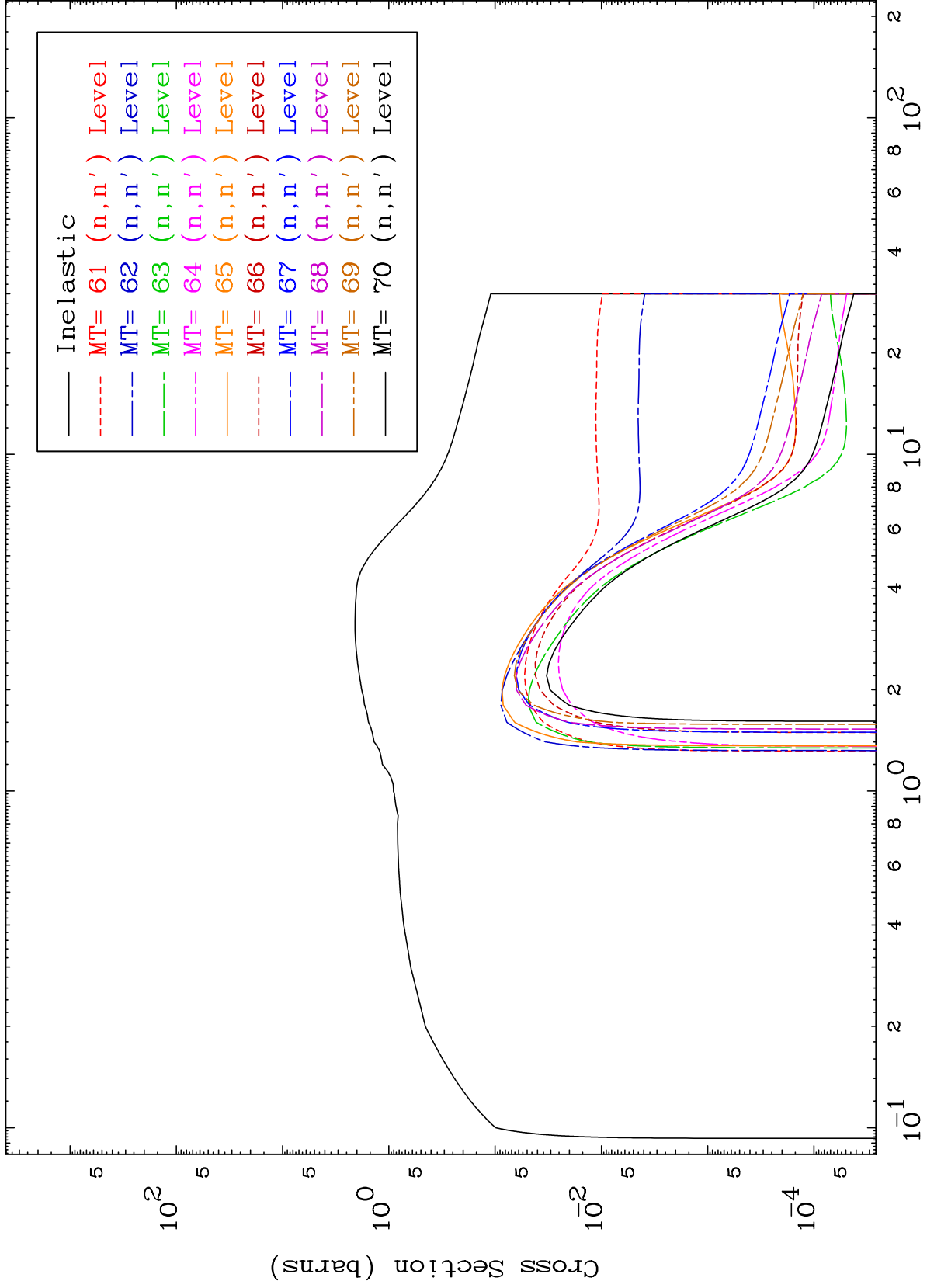
34-Se-87

MAT 3464

(n,n') Levels

34-Se-87

293 Kelvin Cross Sections



Incident Energy (MeV)

34-Se-87

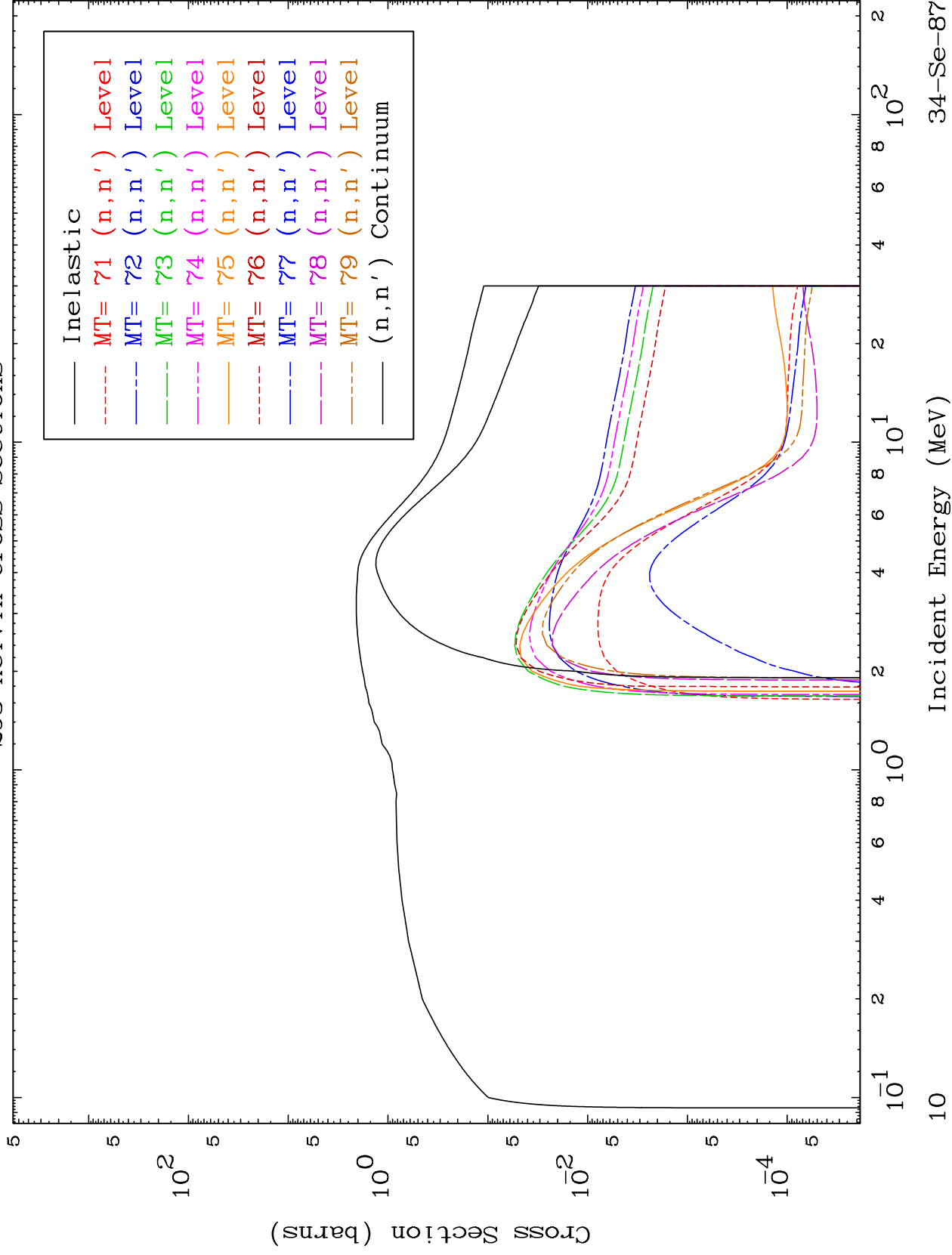
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MAT 3464

(n,n') Levels

293 Kelvin Cross Sections

34-Se-87



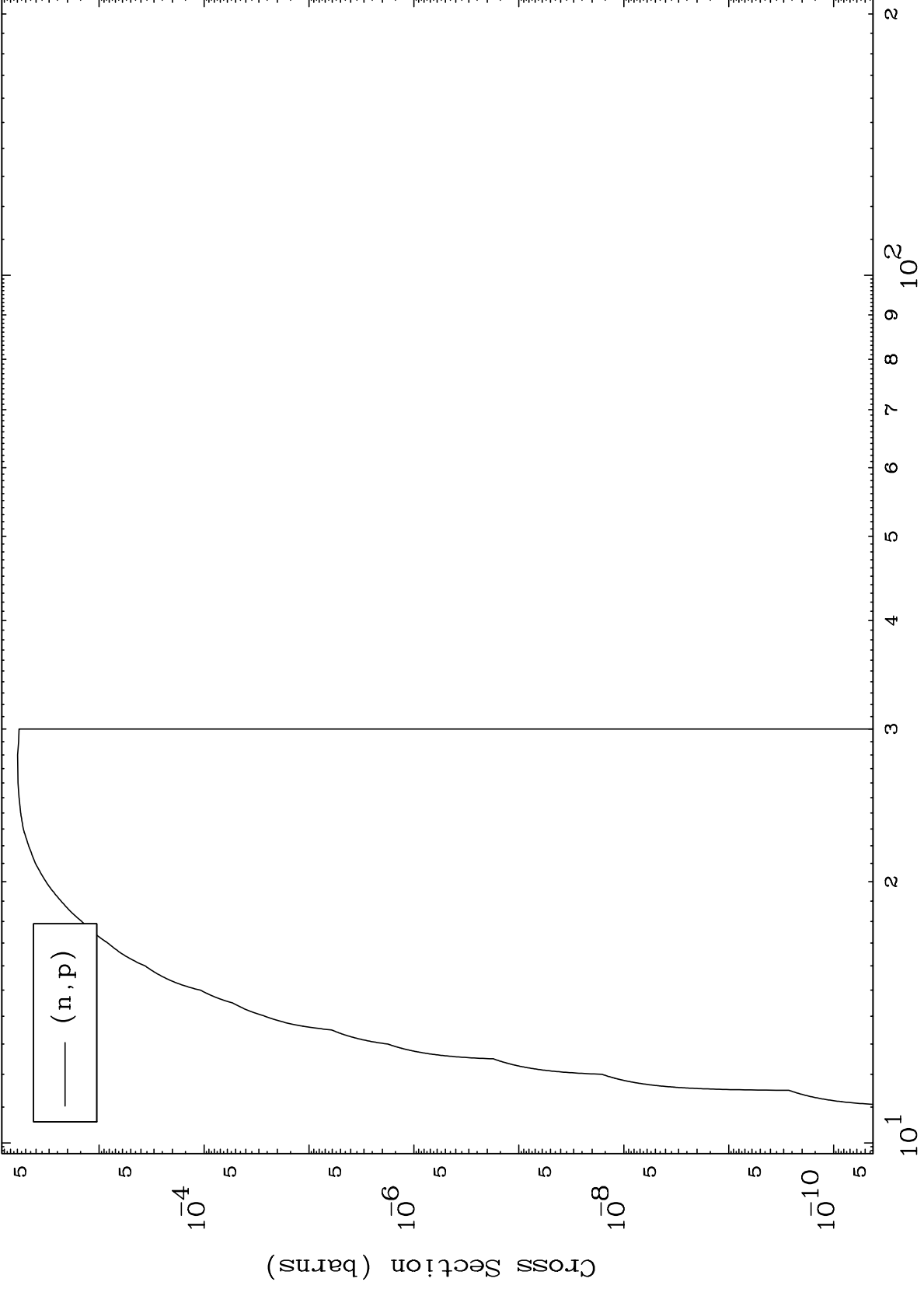
Incident Energy (MeV)

34-Se-87

MAT 3464

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-87



11

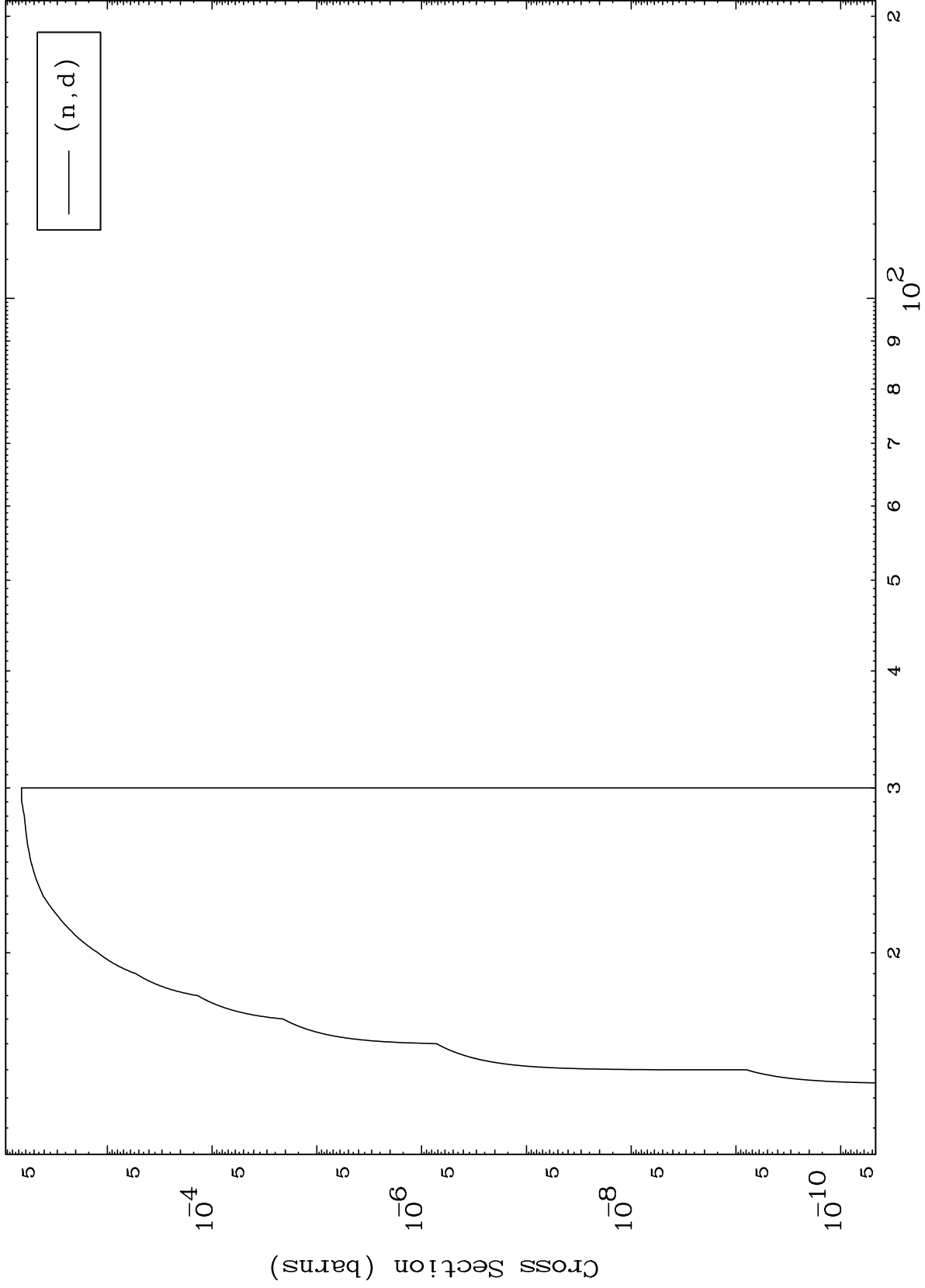
Incident Energy (MeV)

³⁴Se-87

MAT 3464

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-87



12

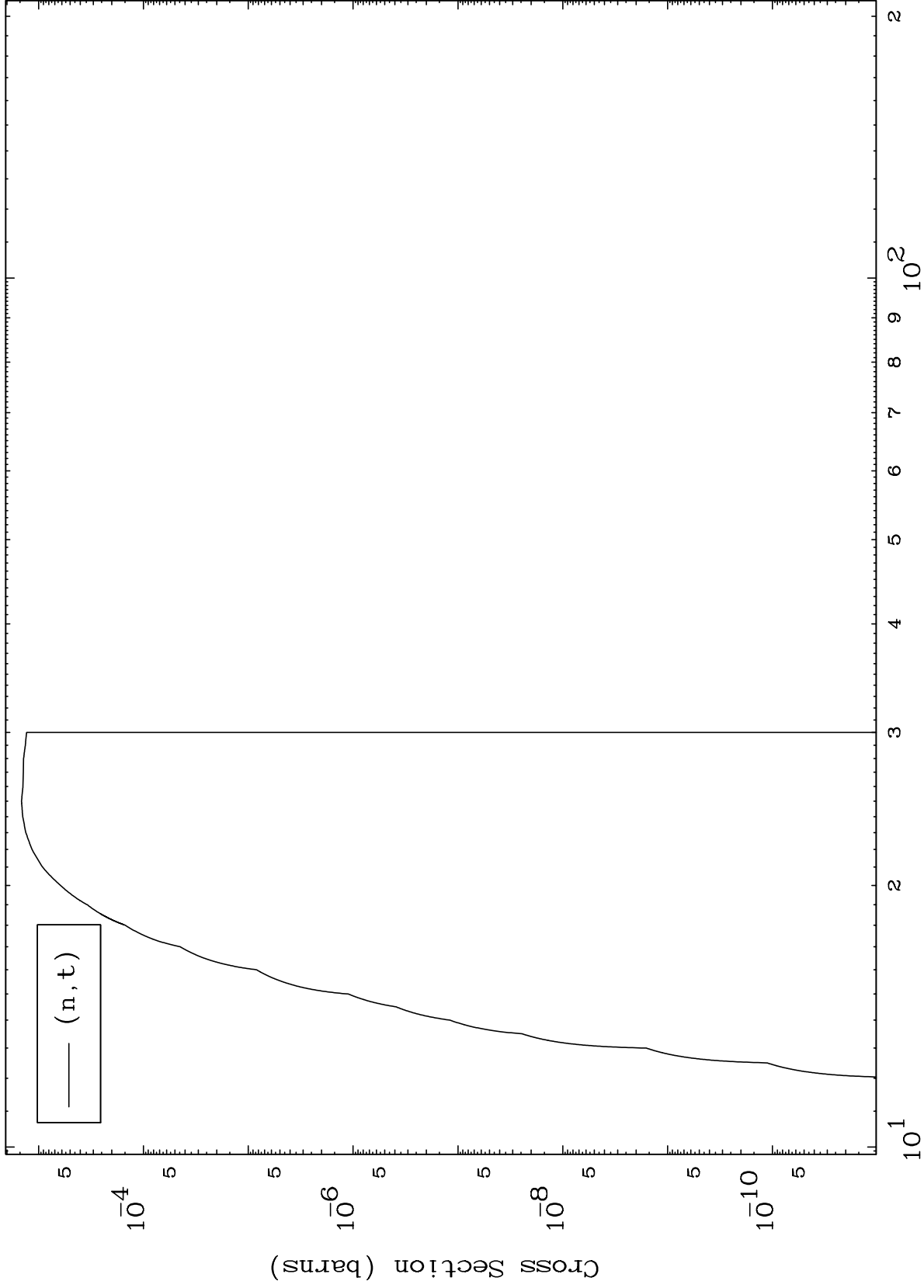
Incident Energy (MeV)

³⁴Se-87

MAT 3464

(n,t) Levels
293 Kelvin Cross Sections

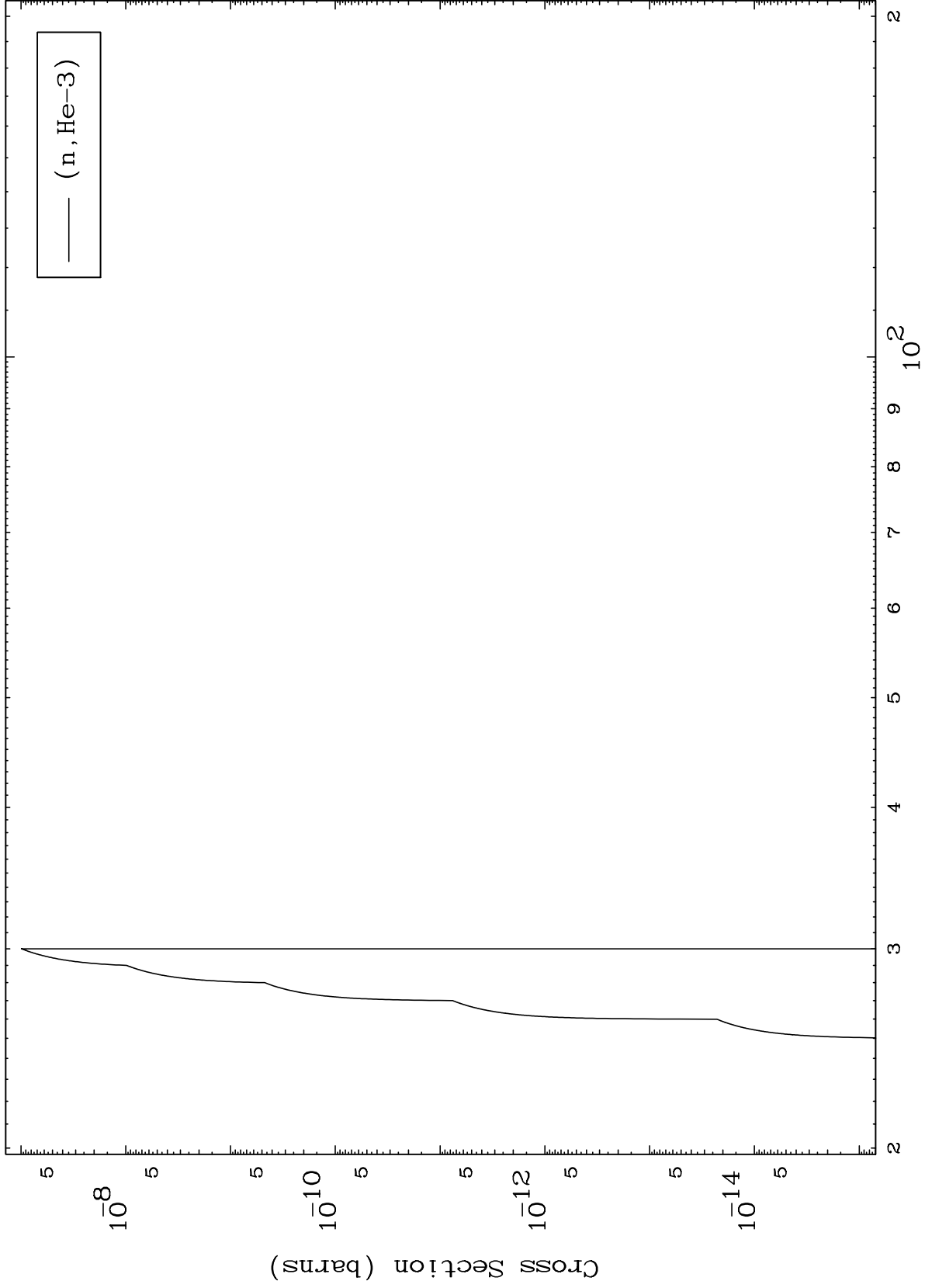
34-Se-87



MAT 3464

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-87



14

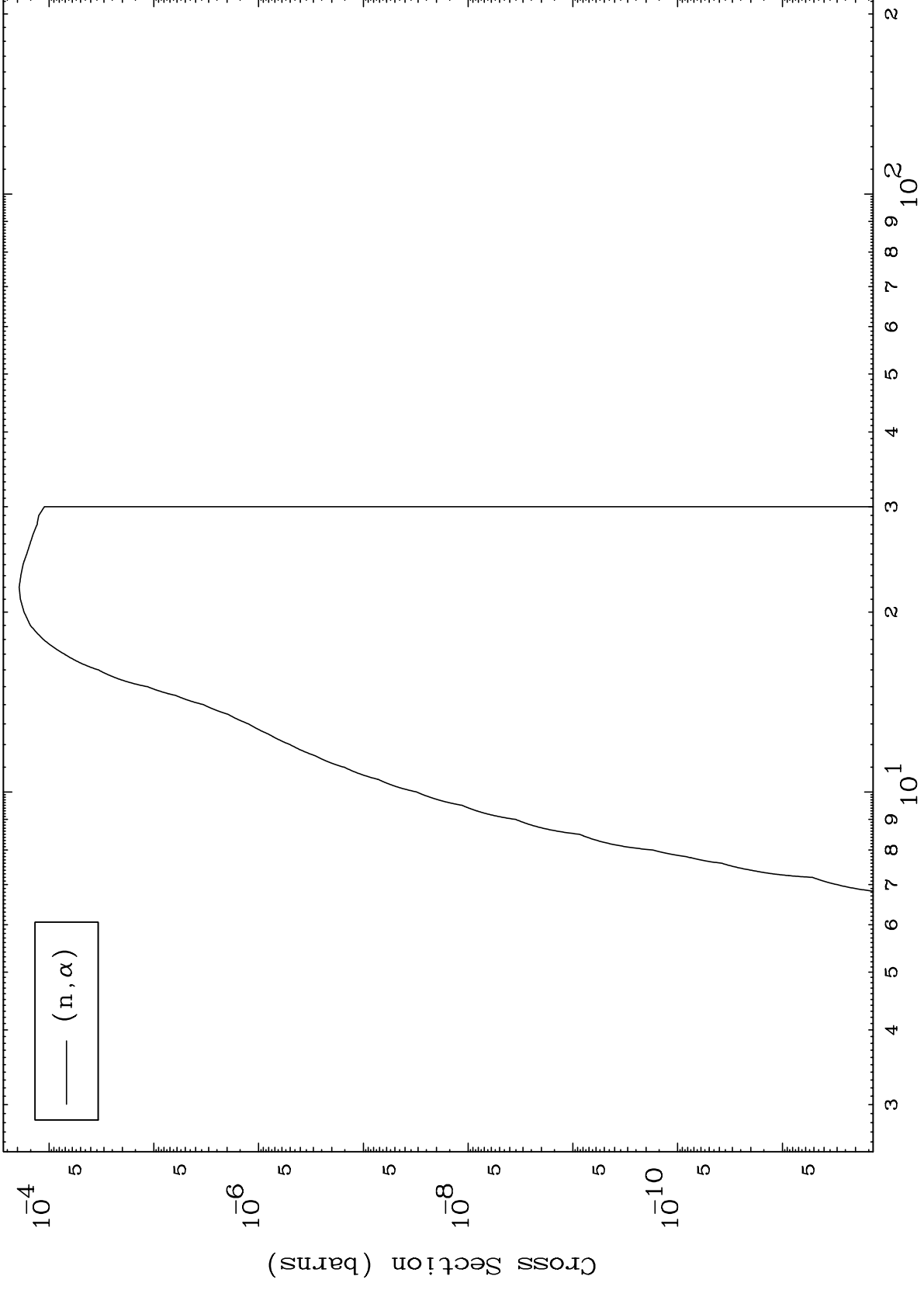
Incident Energy (MeV)

34-Se-87

MAT 3464

(n, α) Levels
293 Kelvin Cross Sections

34-Se-87



15

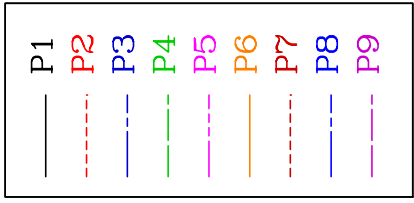
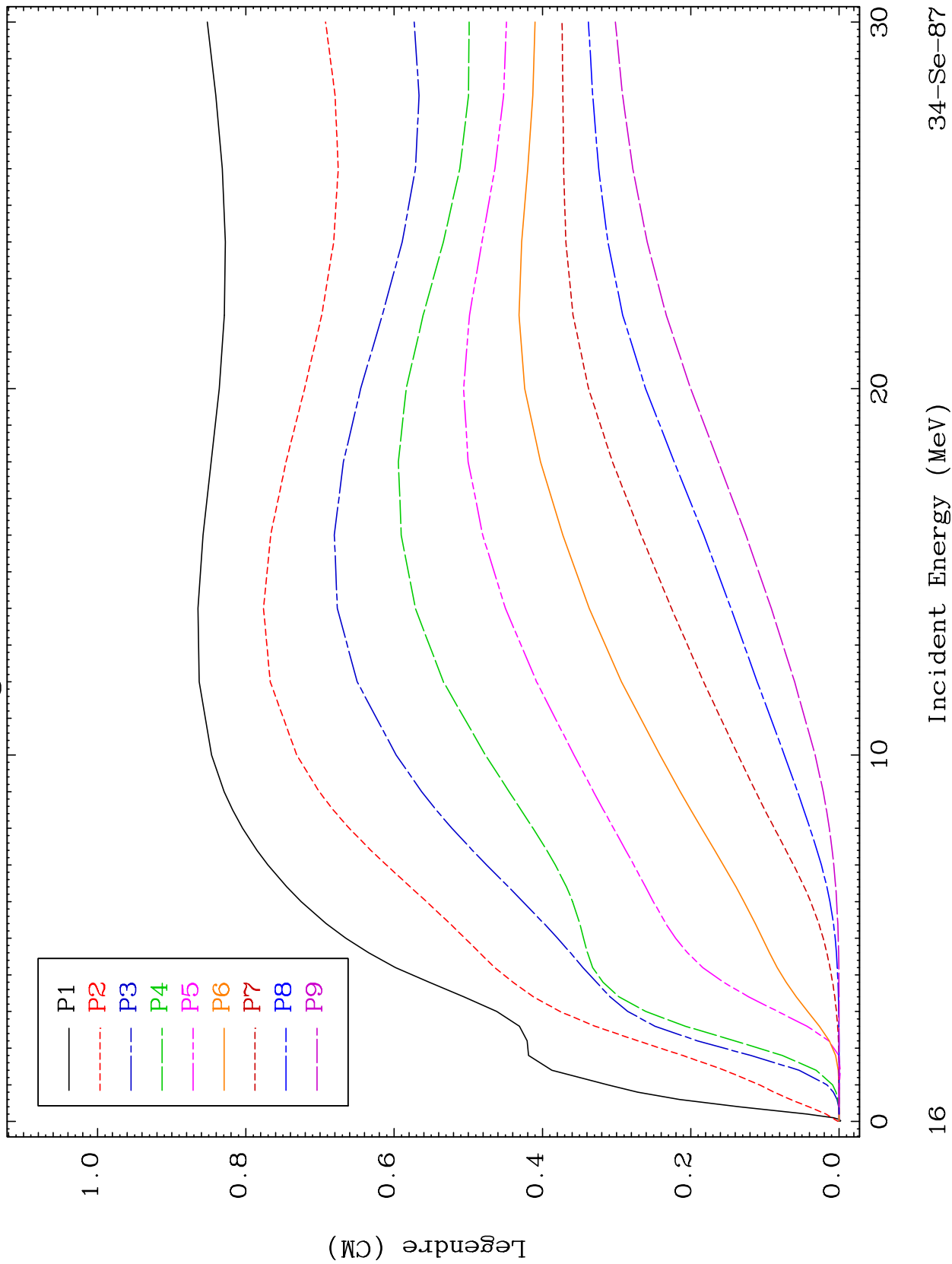
Incident Energy (MeV)

34-Se-87

MAT 3464

Elastic Legendre Coefficients

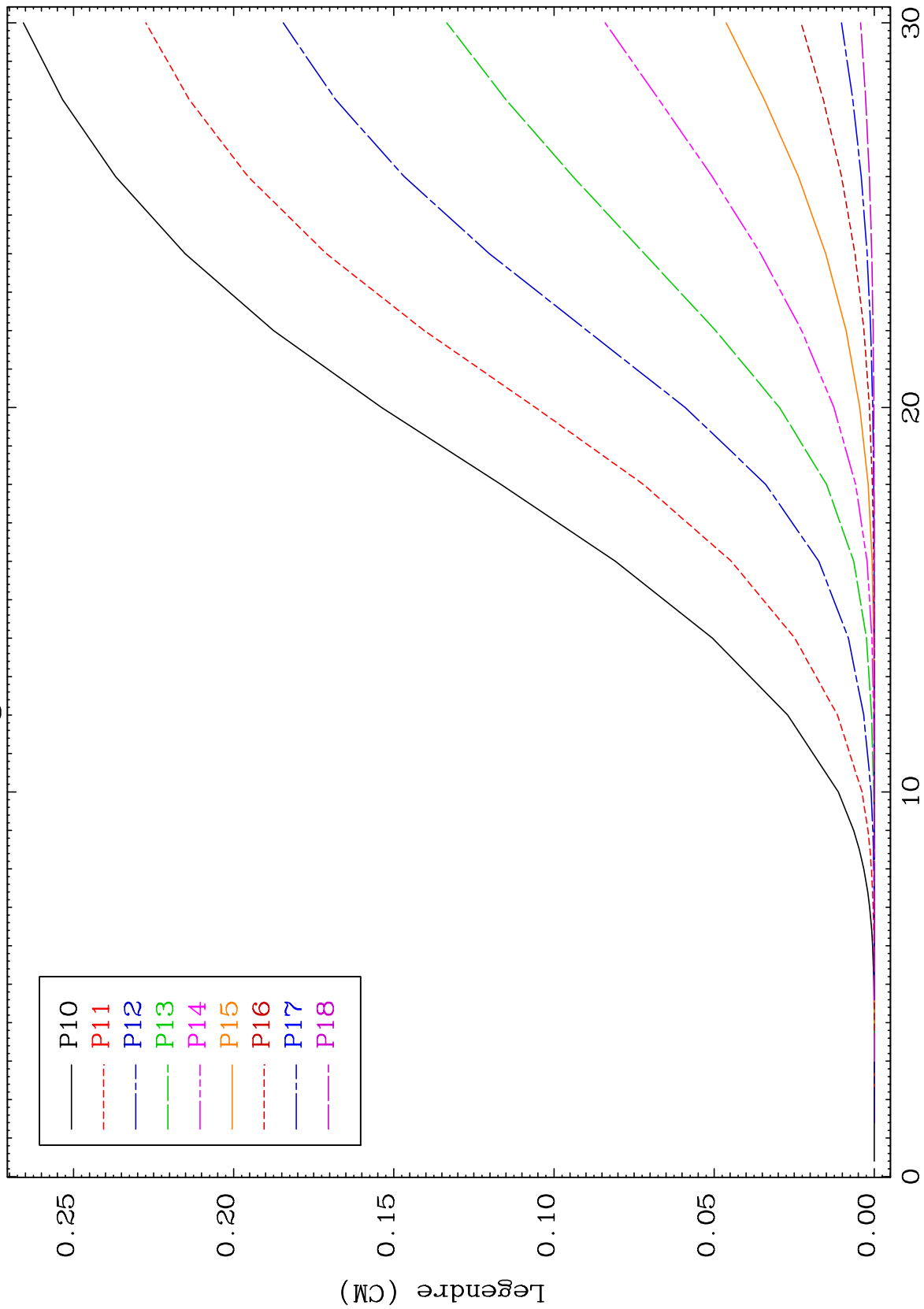
³⁴Se-87



MAT 3464

Elastic
Legendre Coefficients

³⁴Se-87



17

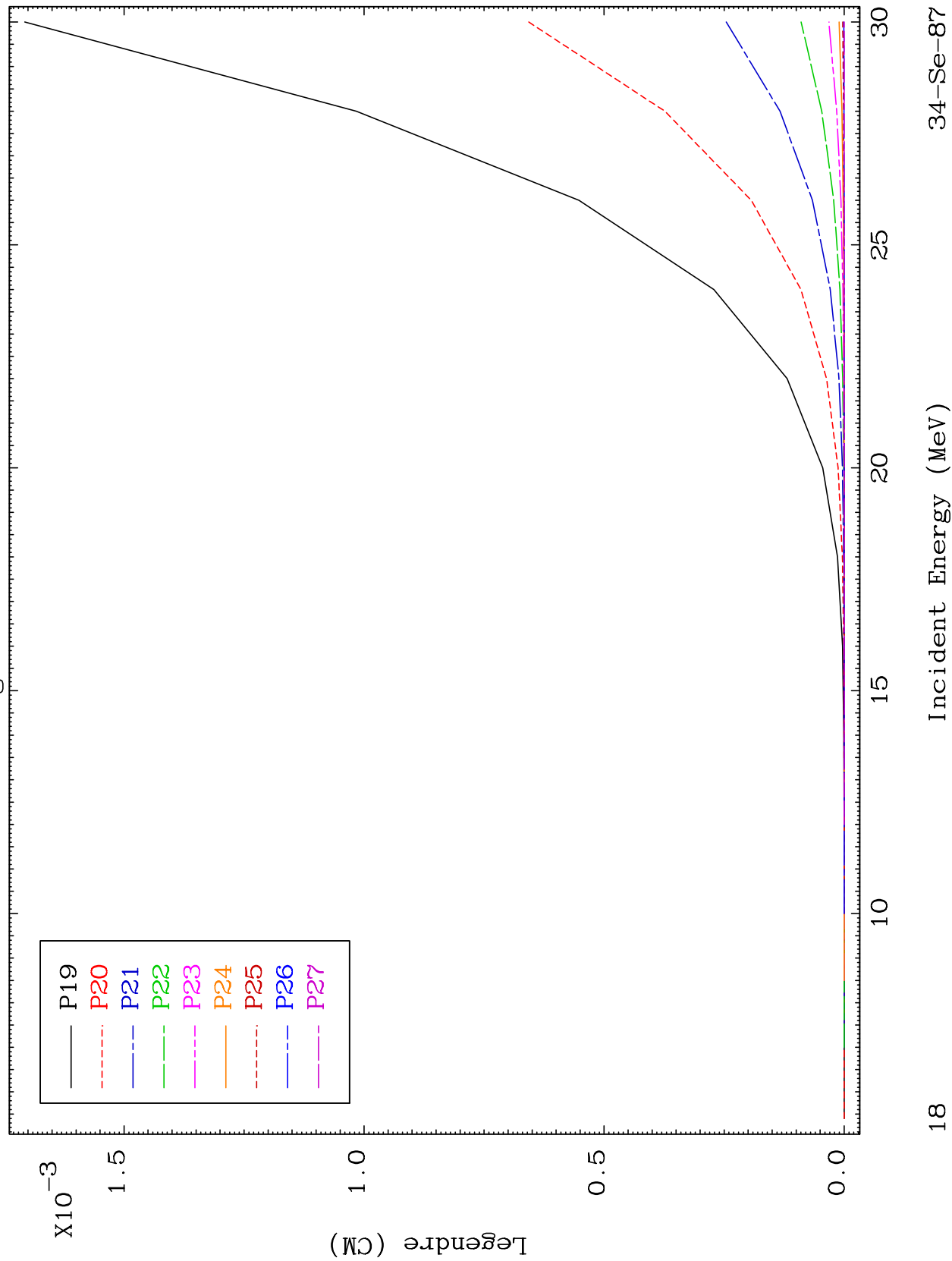
Incident Energy (MeV)

³⁴Se-87

MAT 3464

Elastic Legendre Coefficients

³⁴Se-87



18

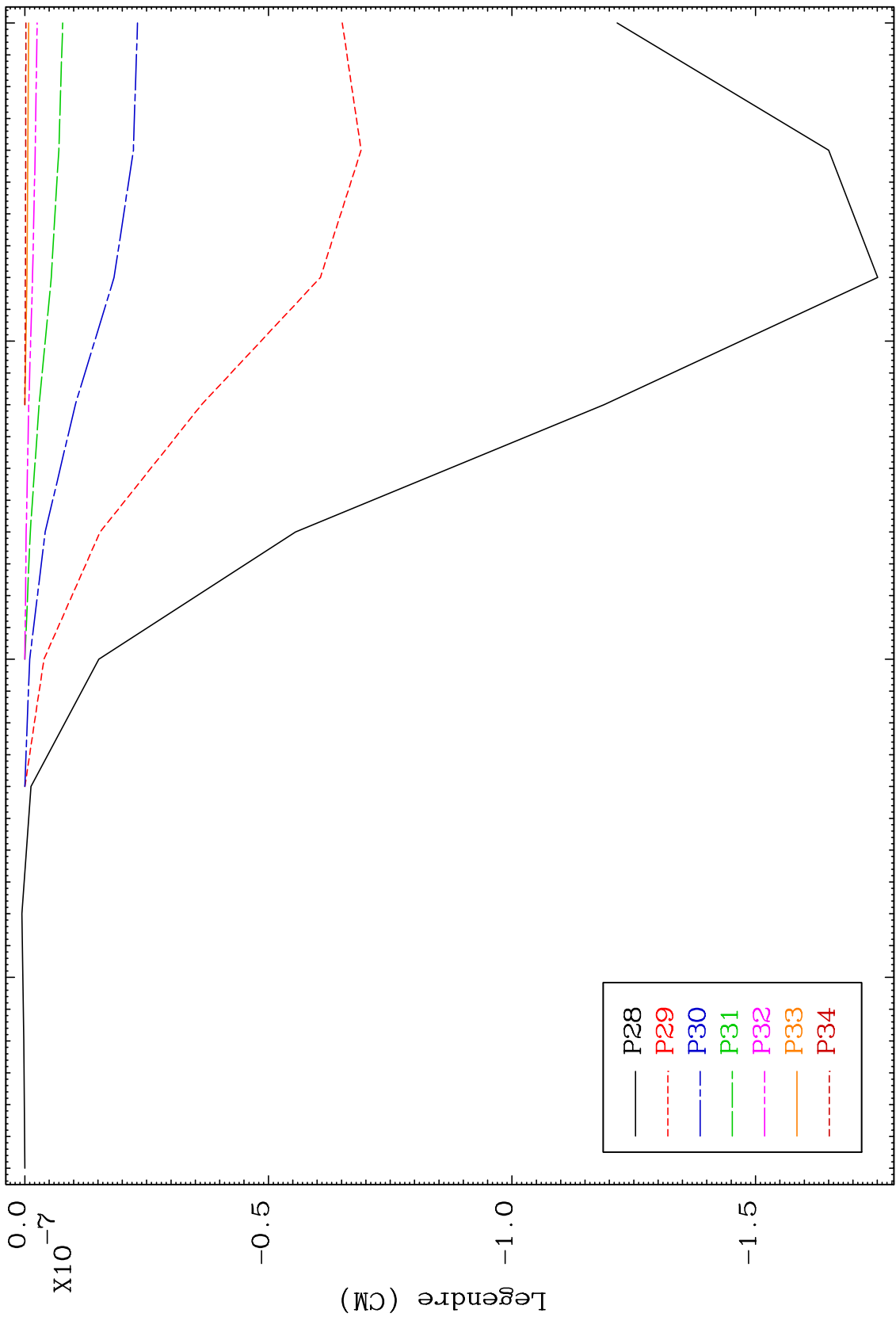
Incident Energy (MeV)

³⁴Se-87

MAT 3464

³⁴Se-87

Elastic Legendre Coefficients



19

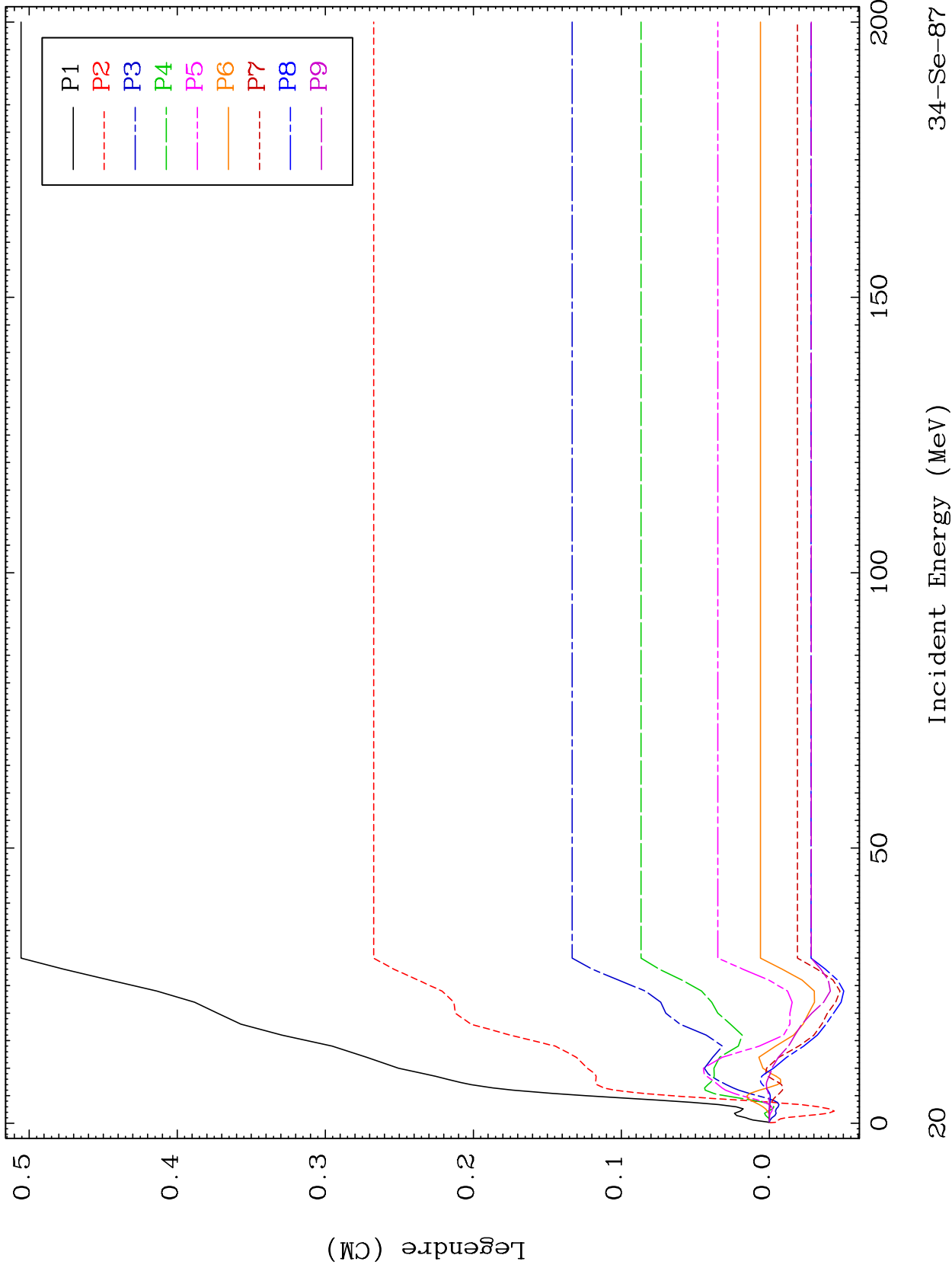
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

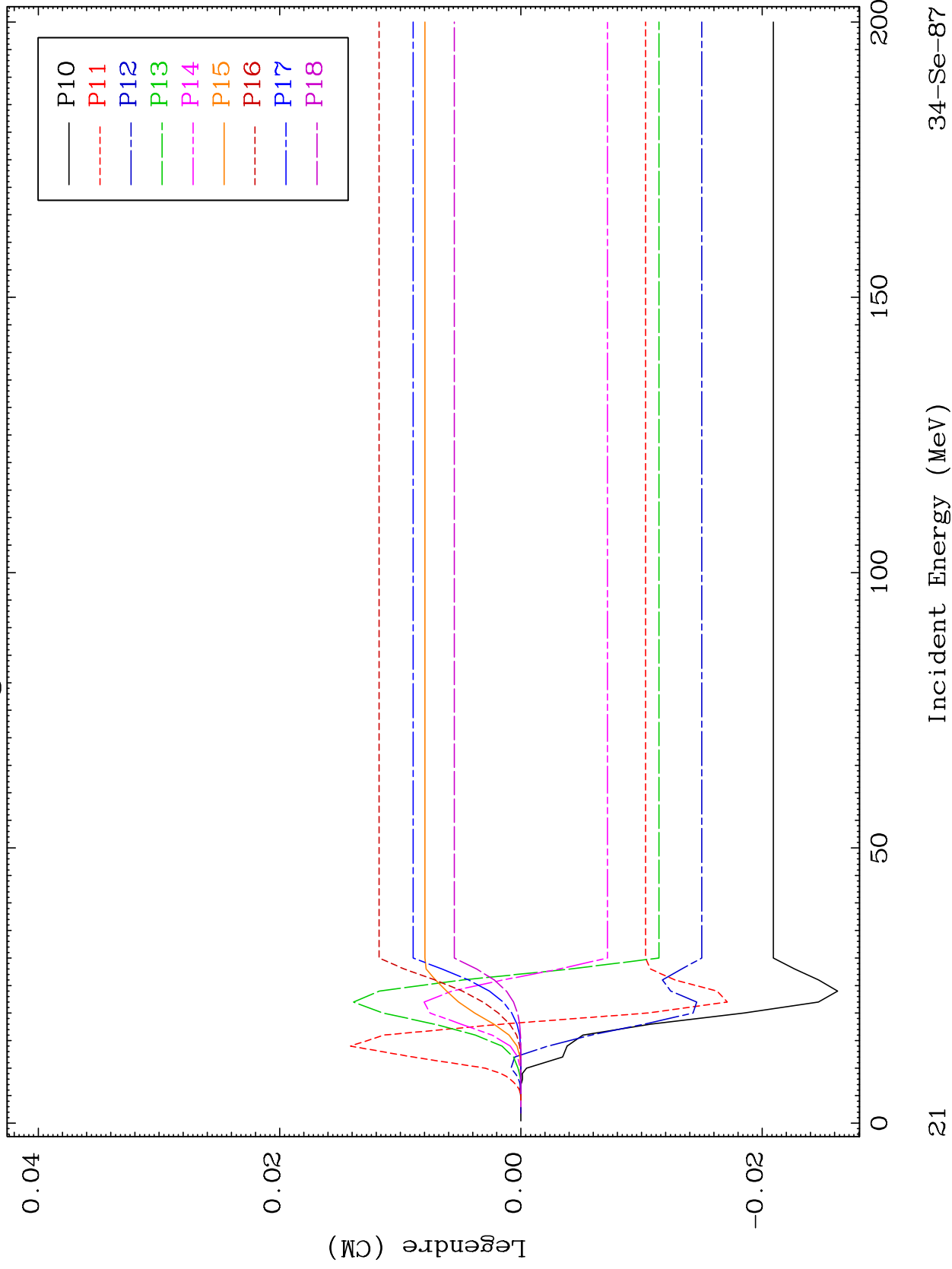
³⁴Se-87



MAT 3464

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

³⁴Se-87



³⁴Se-87

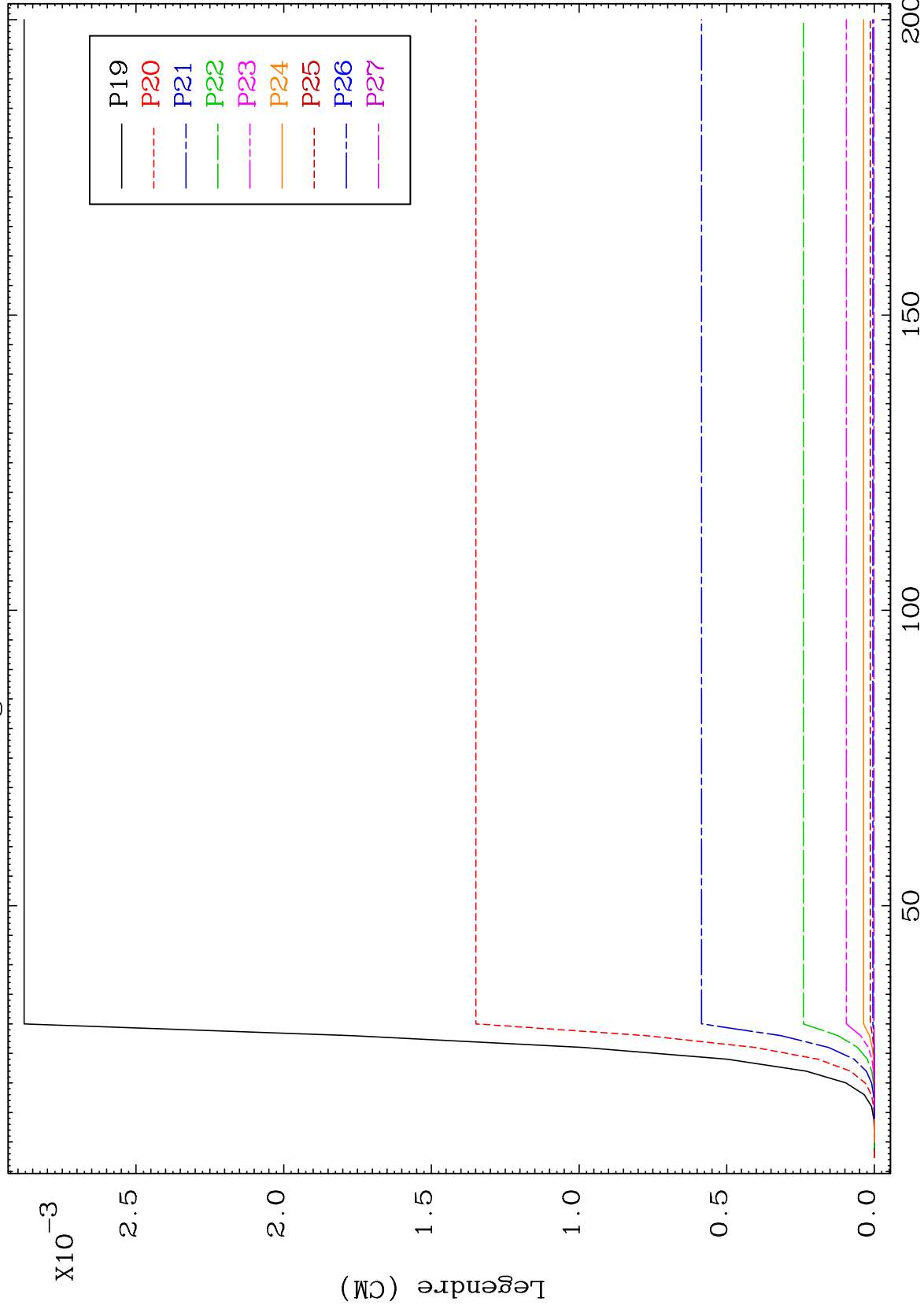
Incident Energy (MeV)

21

MAT 3464

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

³⁴Se-87



22

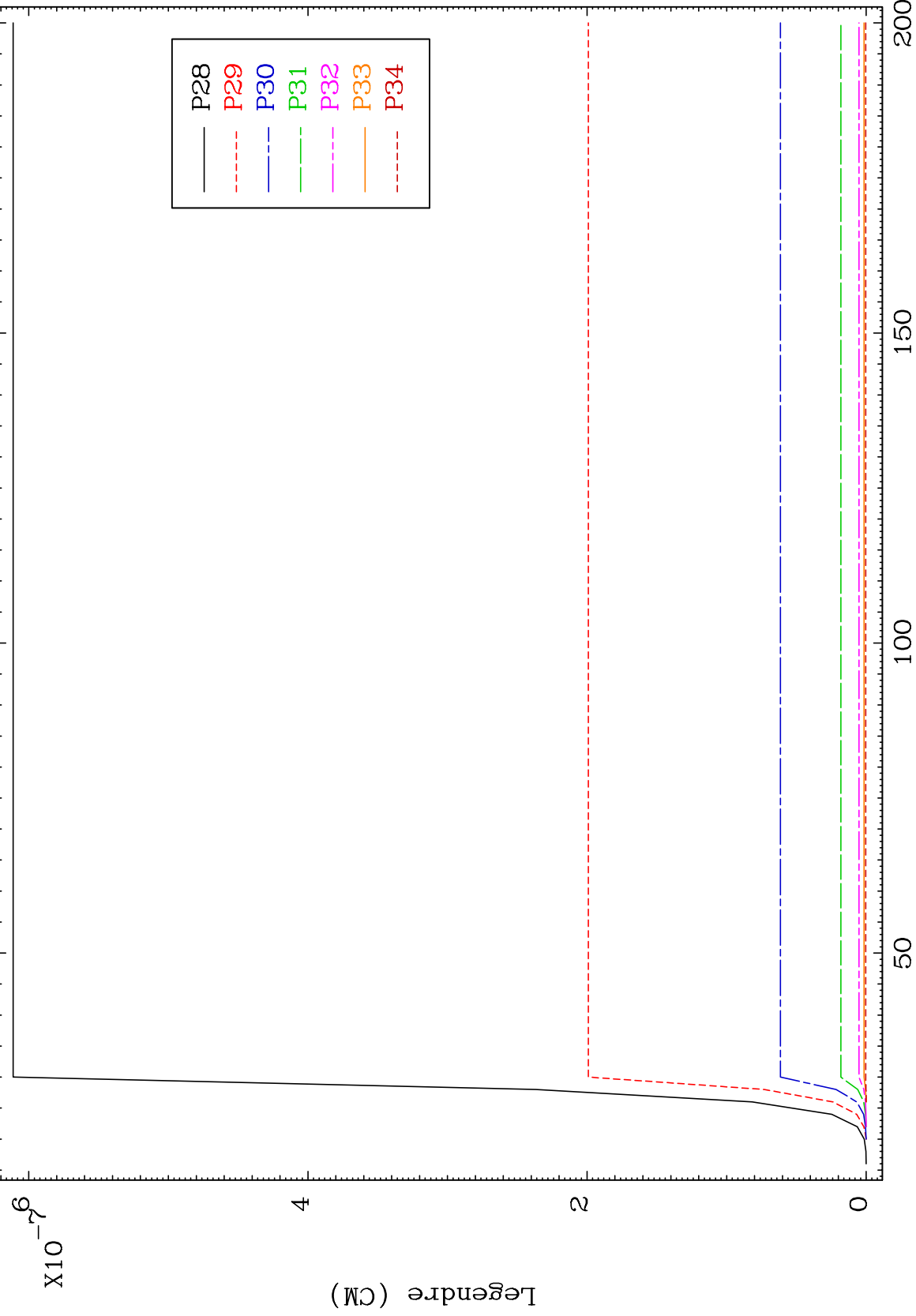
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

34-Se-87



23

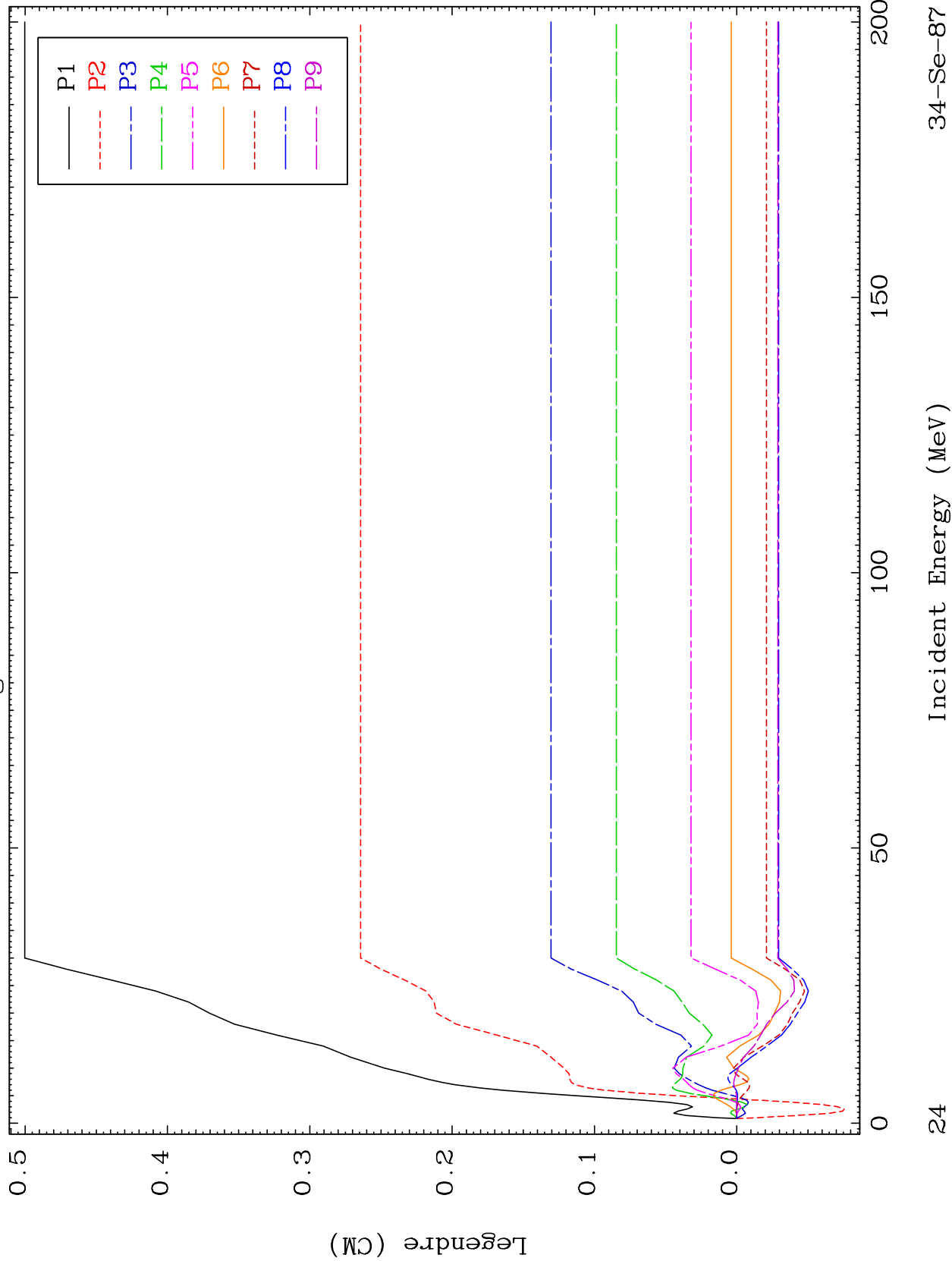
Incident Energy (MeV)

34-Se-87

MAT 3464

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

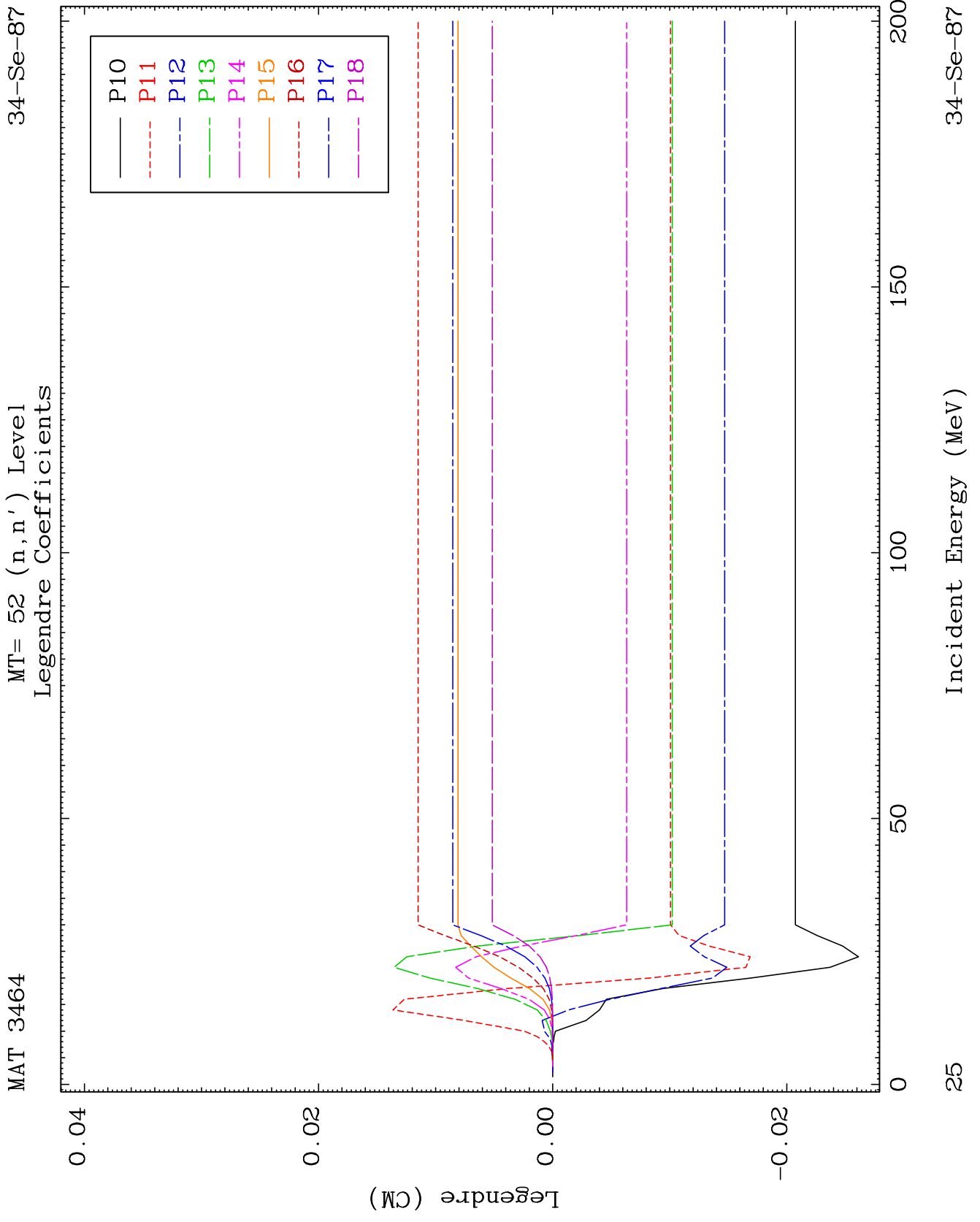
34-Se-87



34-Se-87

Incident Energy (MeV)

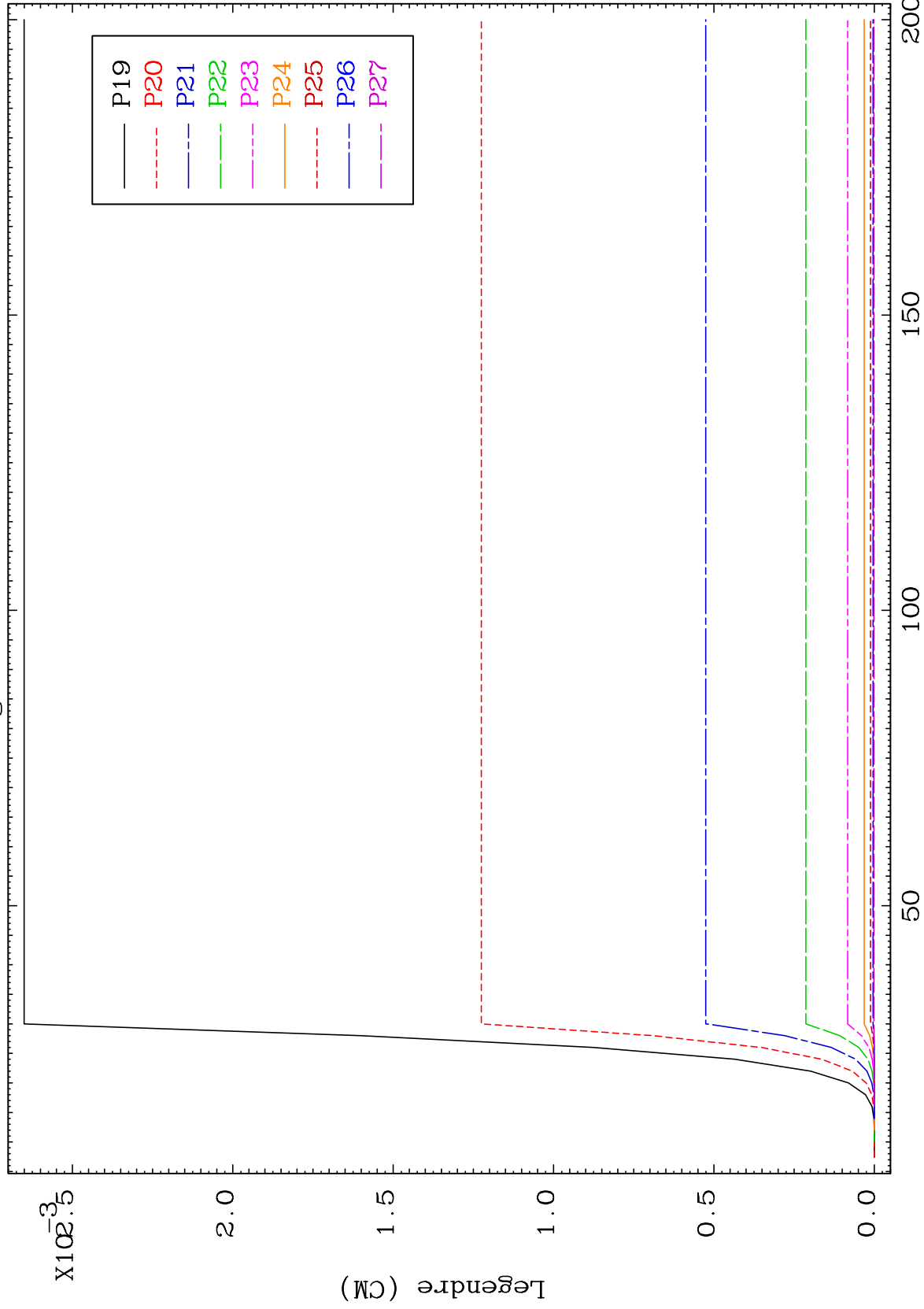
24



MAT 3464

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

³⁴Se-87



26

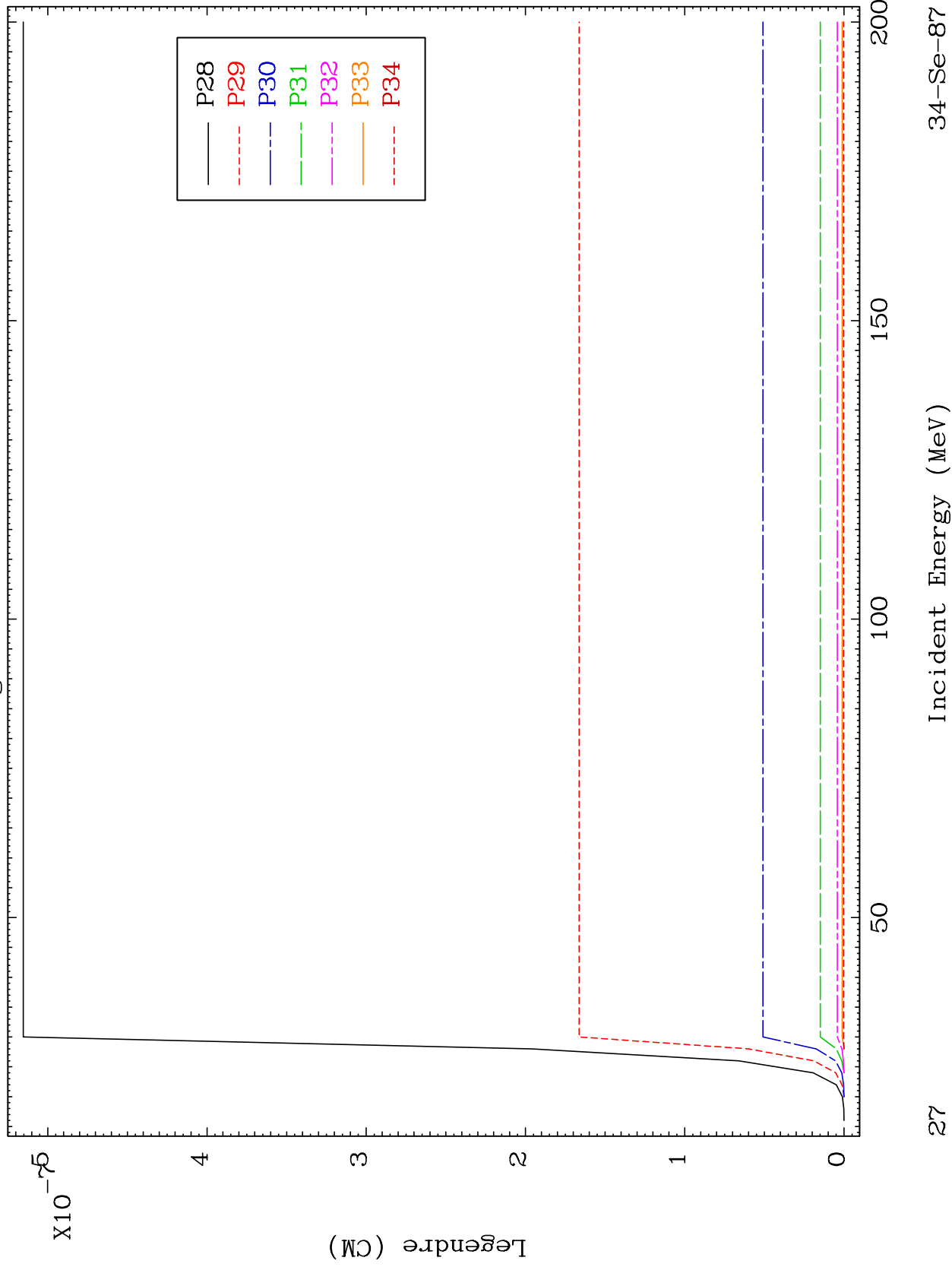
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

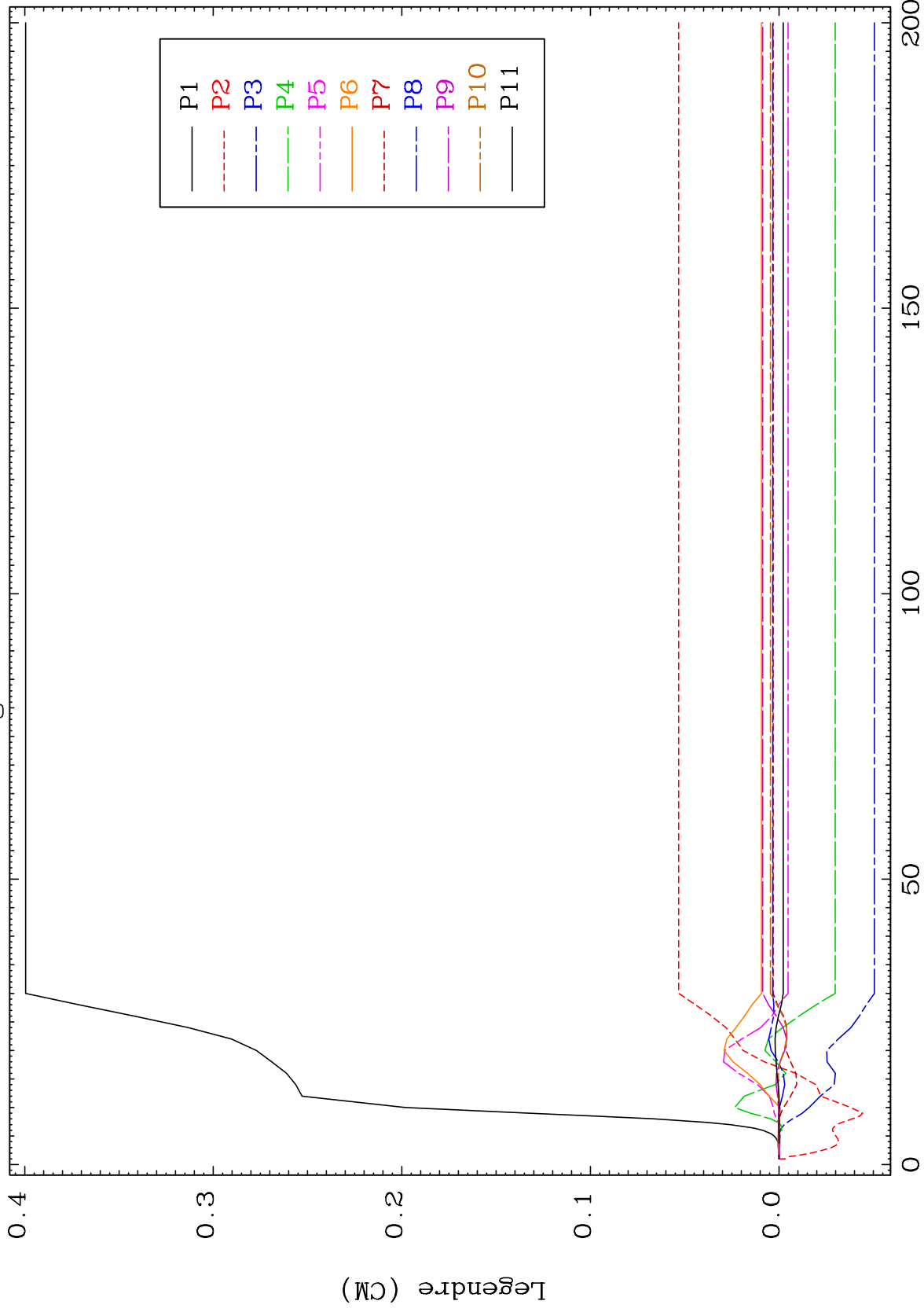
34-Se-87



MAT 3464

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

34-Se-87



28

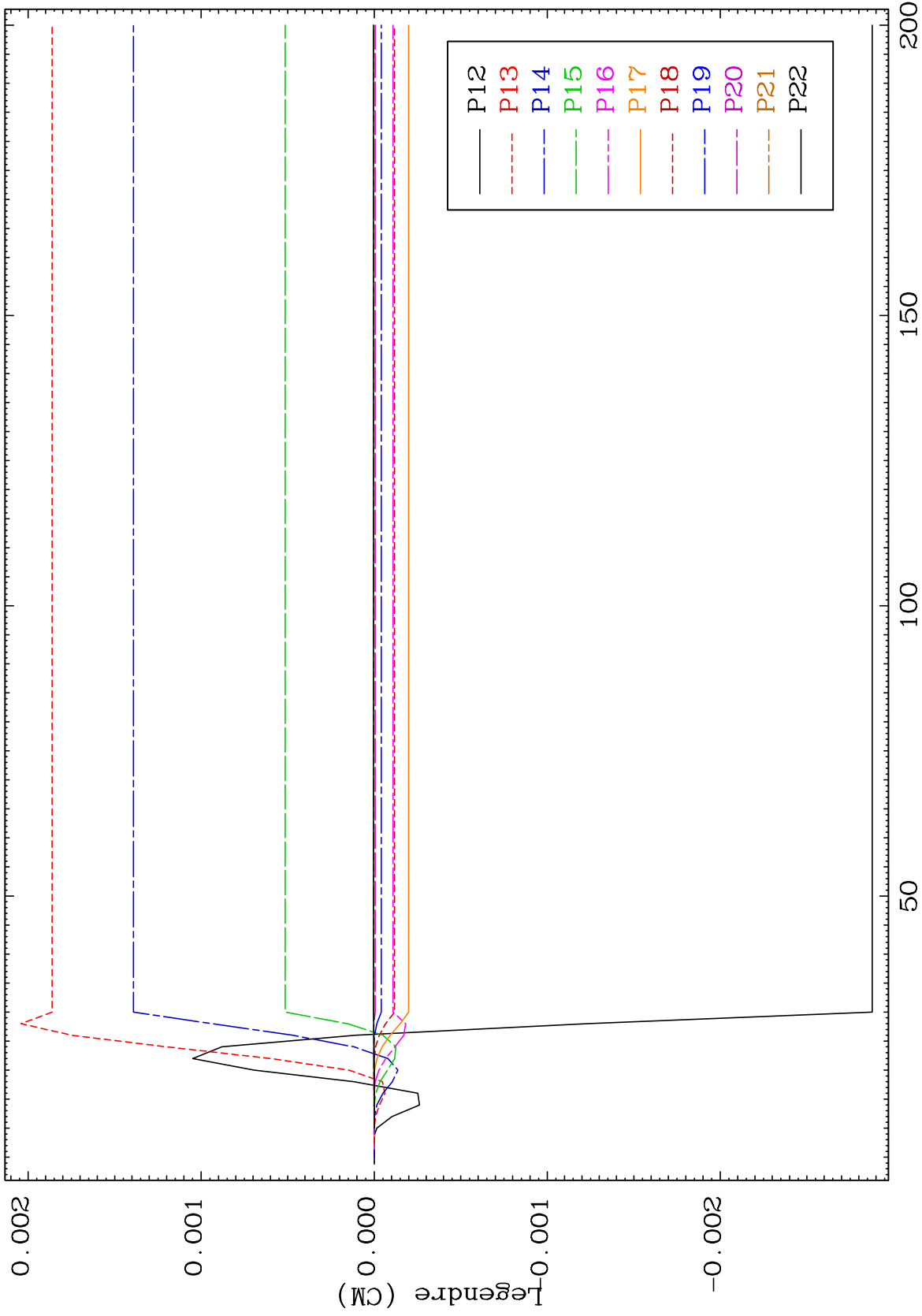
Incident Energy (MeV)

34-Se-87

MAT 3464

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

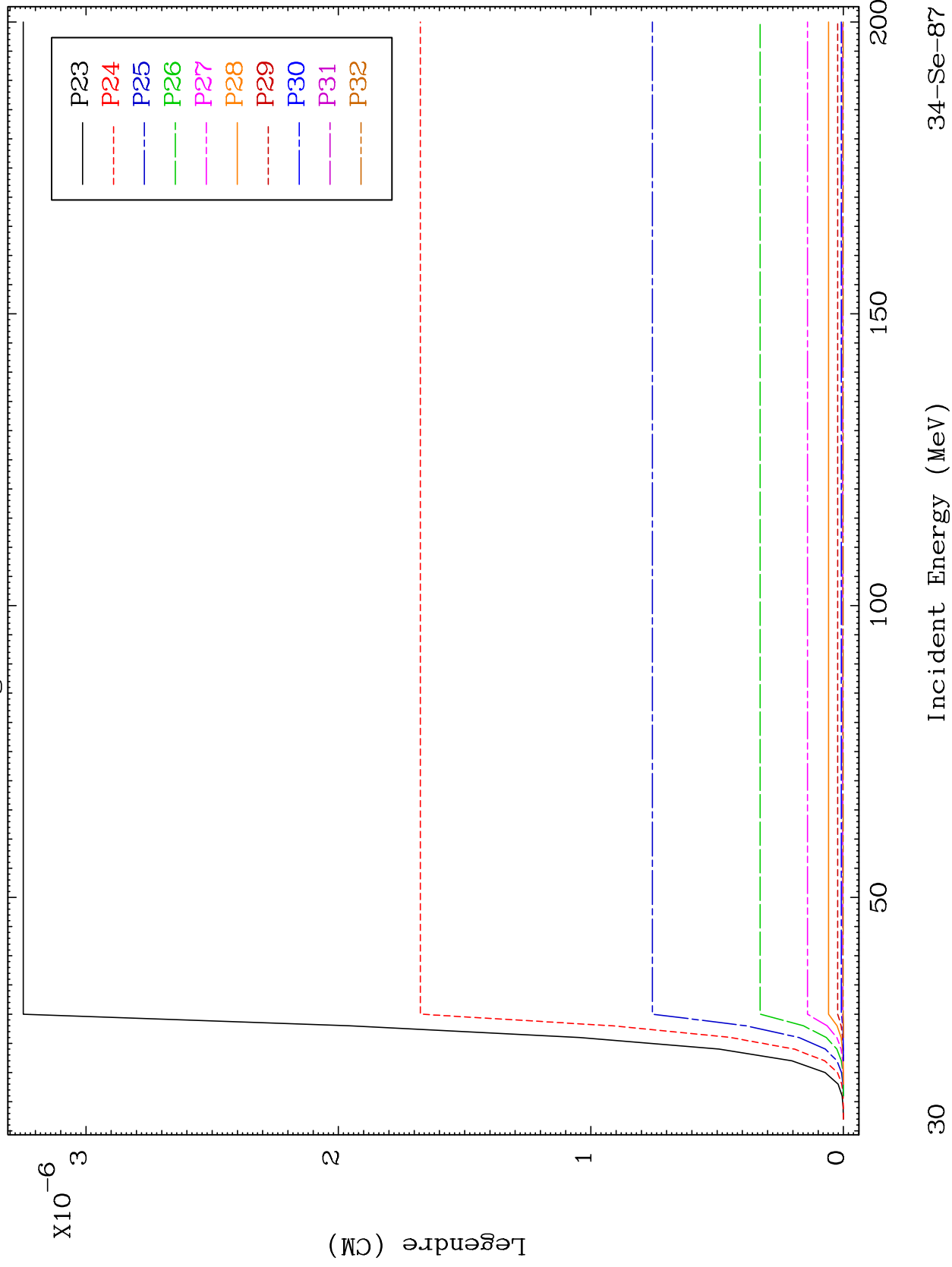
34-Se-87



MAT 3464

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

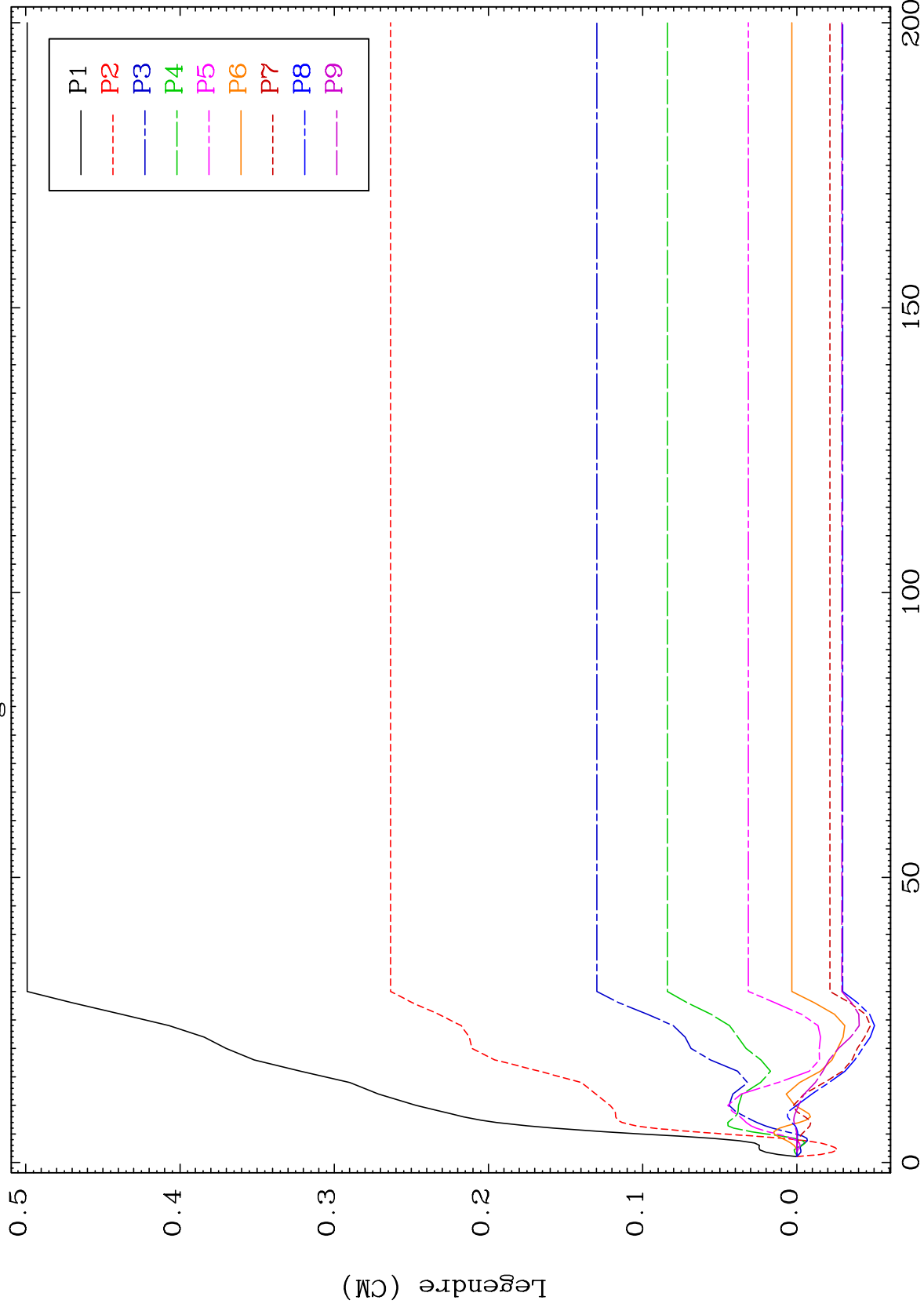
³⁴Se-87



MAT 3464

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

34-Se-87



31

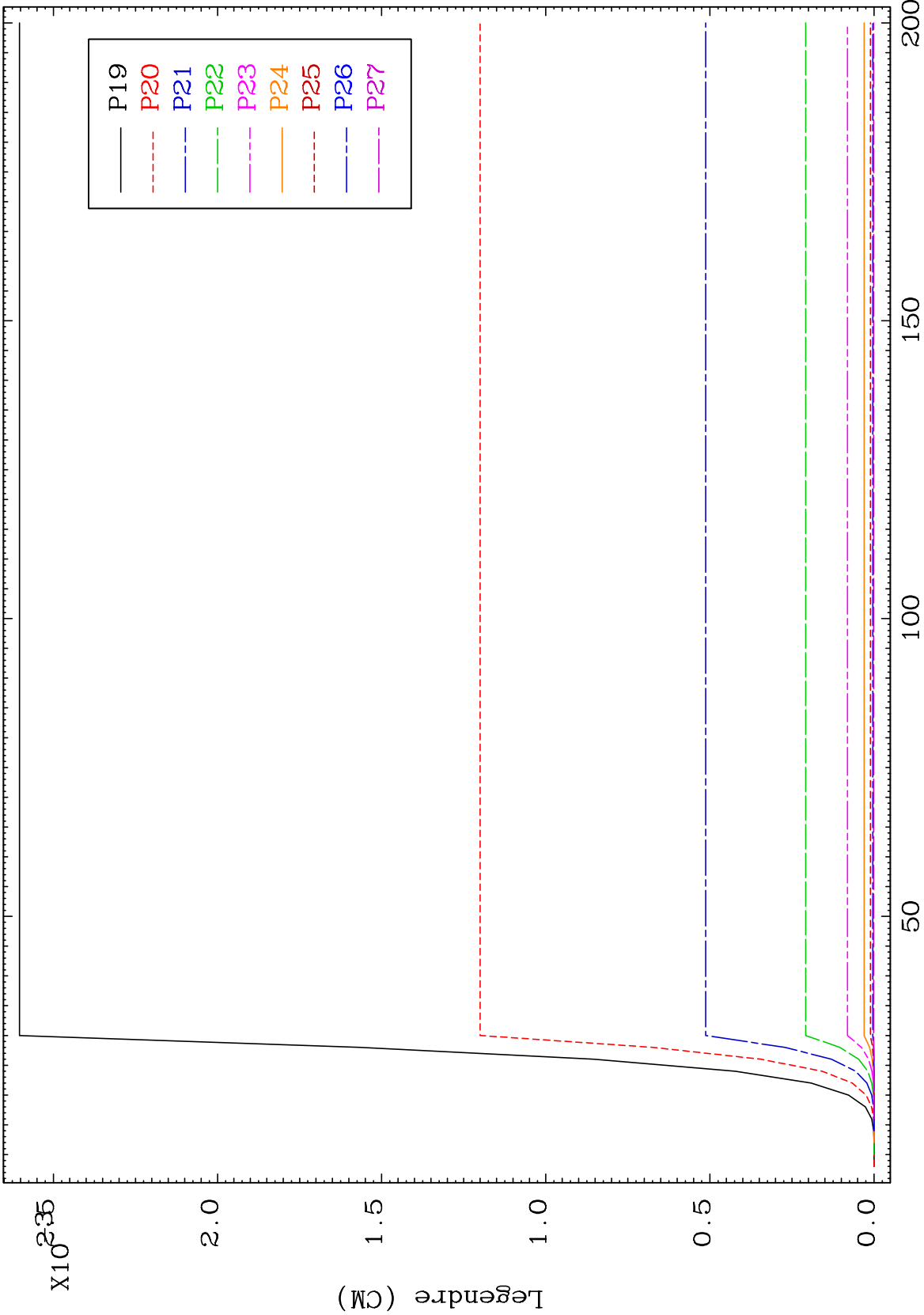
Incident Energy (MeV)

34-Se-87

MAT 3464

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

³⁴Se-87



33

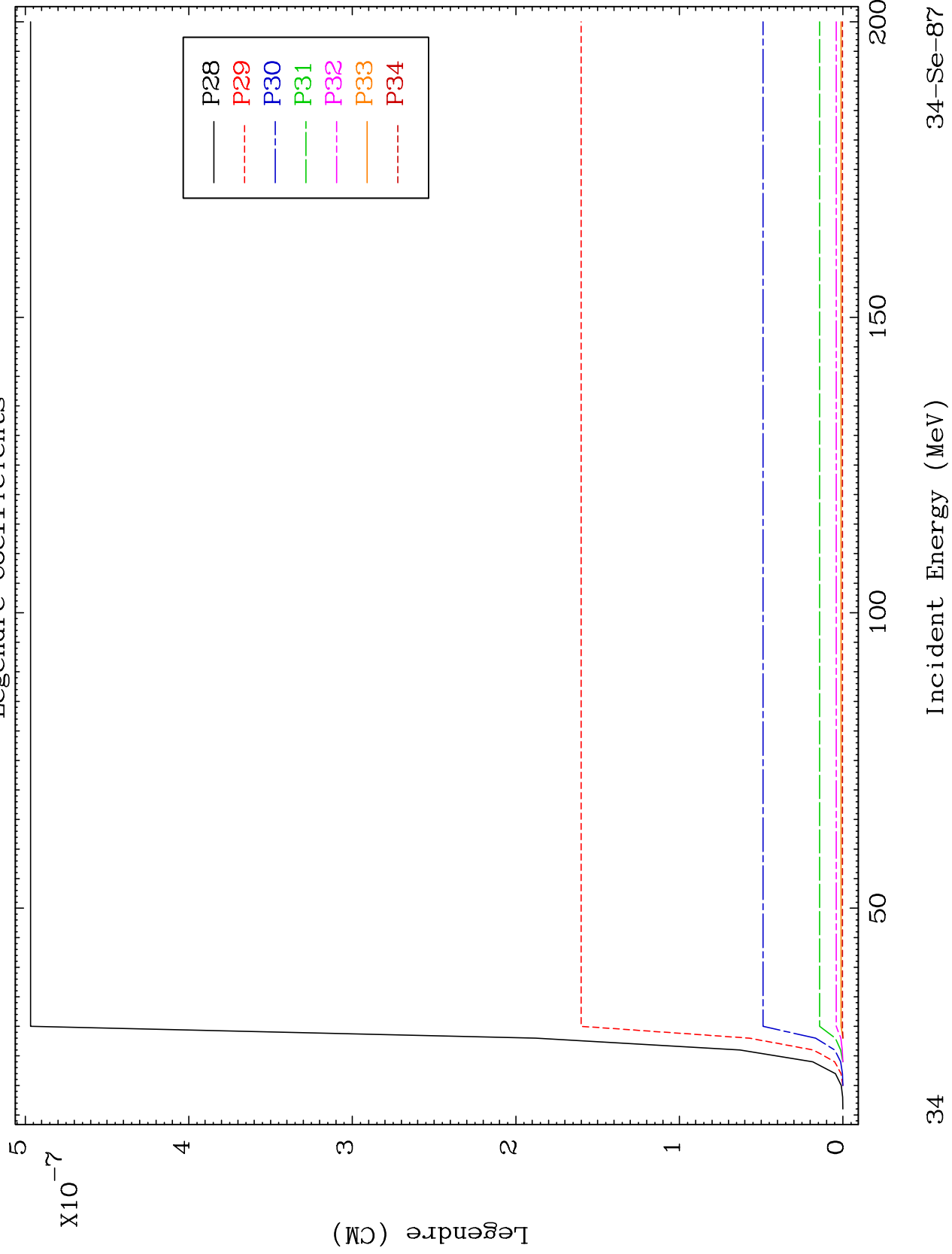
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

34-Se-87



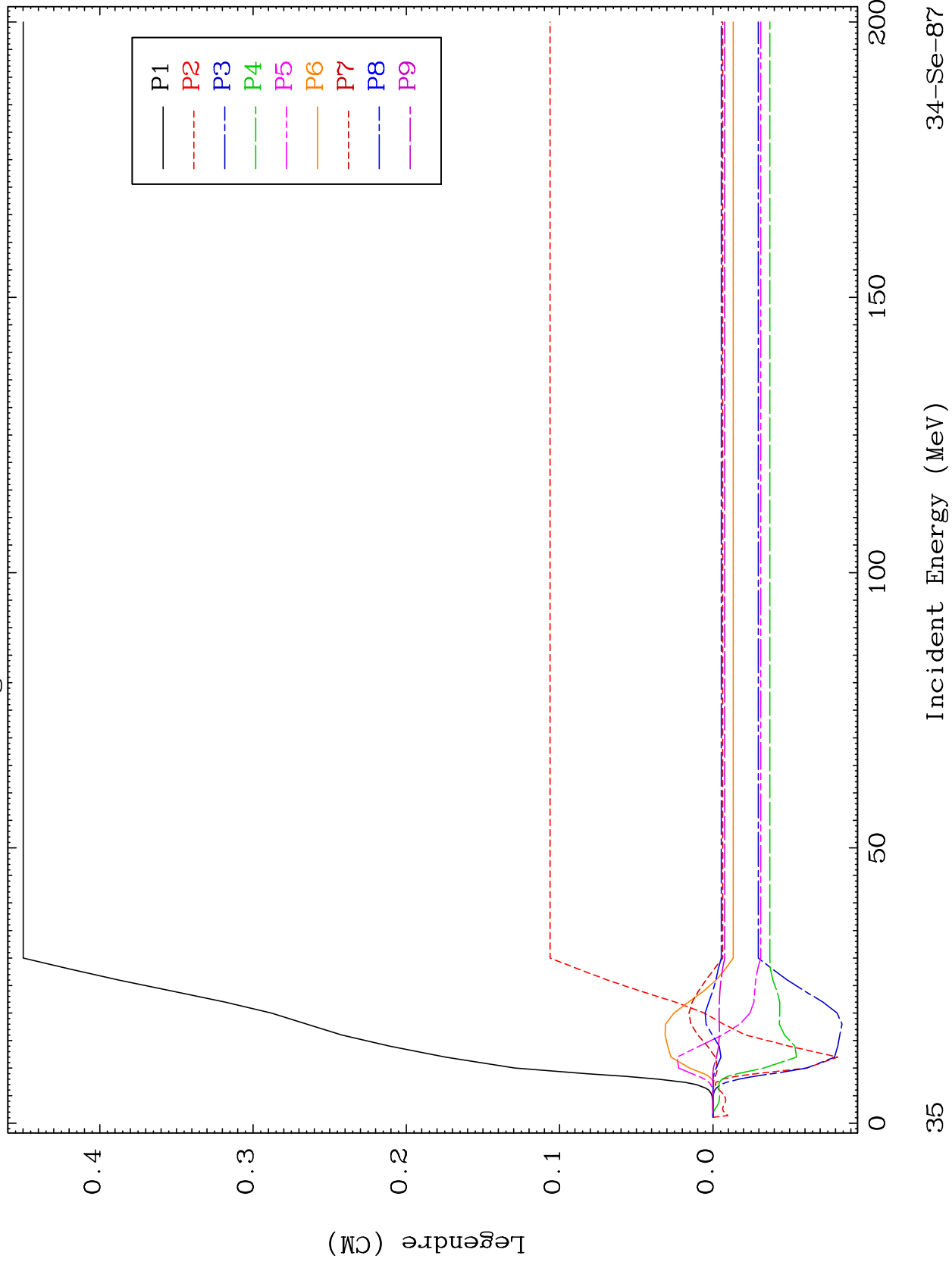
34

34-Se-87

MAT 3464

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

³⁴Se-87



³⁴Se-87

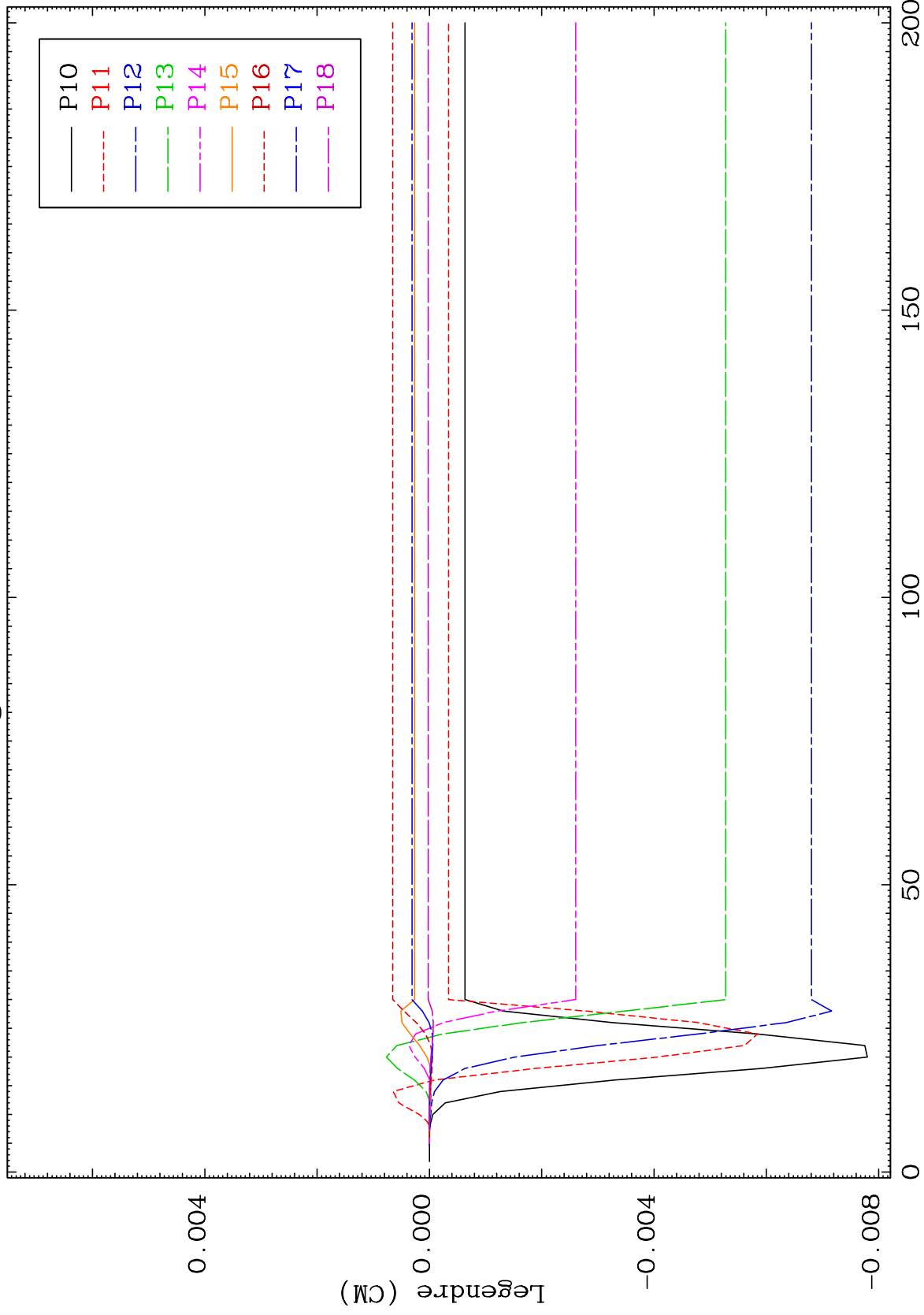
Incident Energy (MeV)

35

MAT 3464

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

³⁴Se-87



36

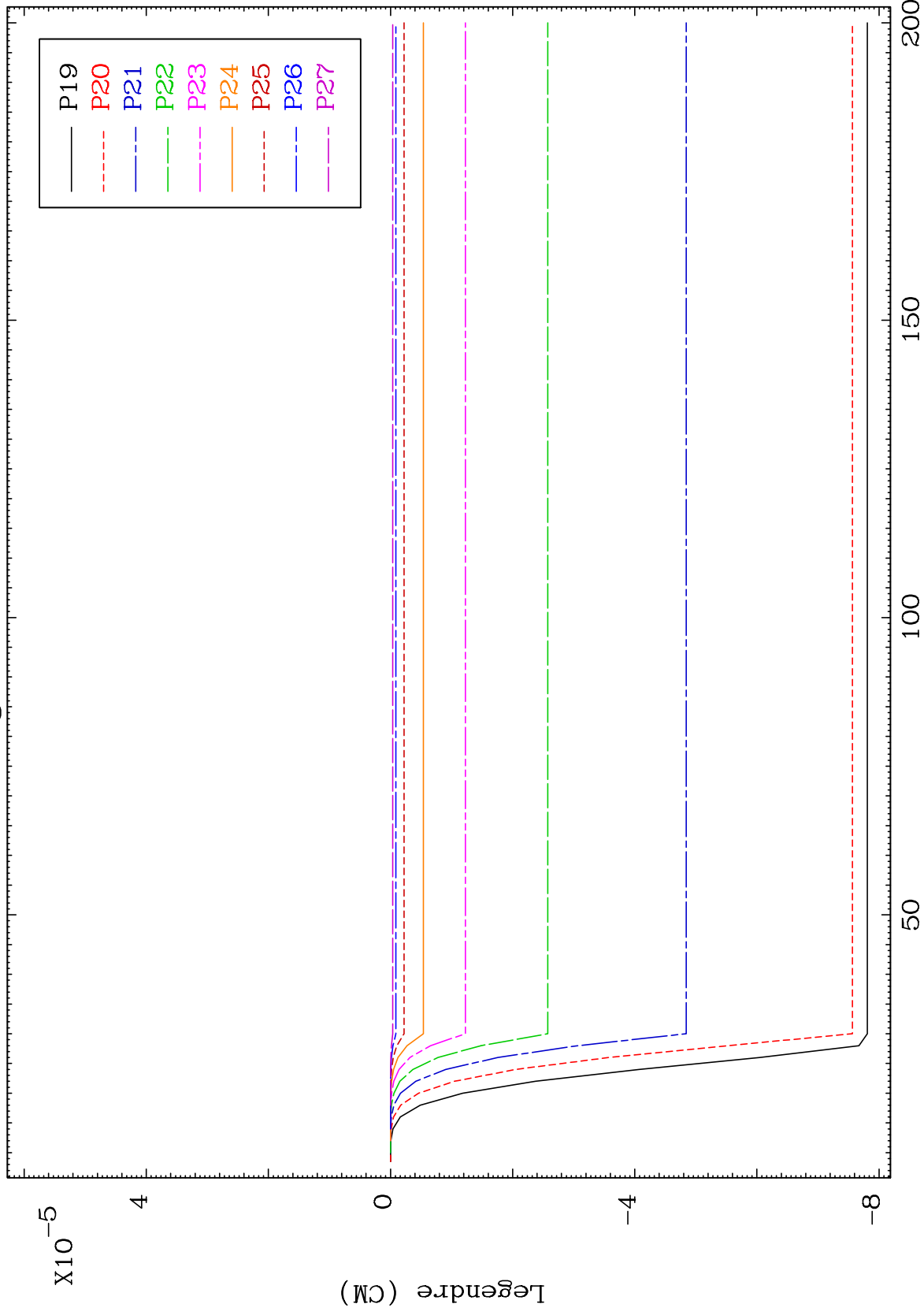
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

34-Se-87



37

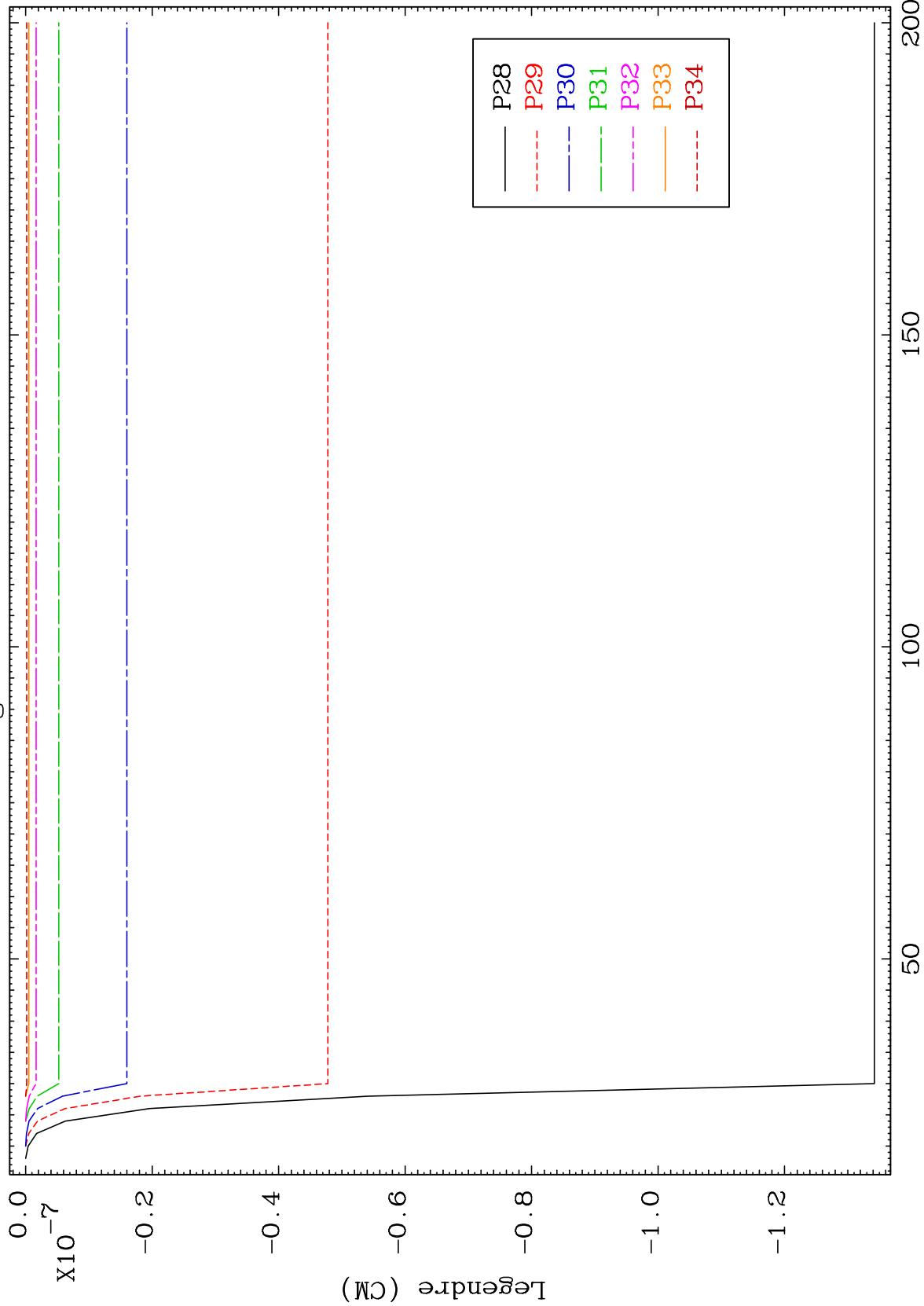
Incident Energy (MeV)

34-Se-87

MAT 3464

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

34-Se-87



38

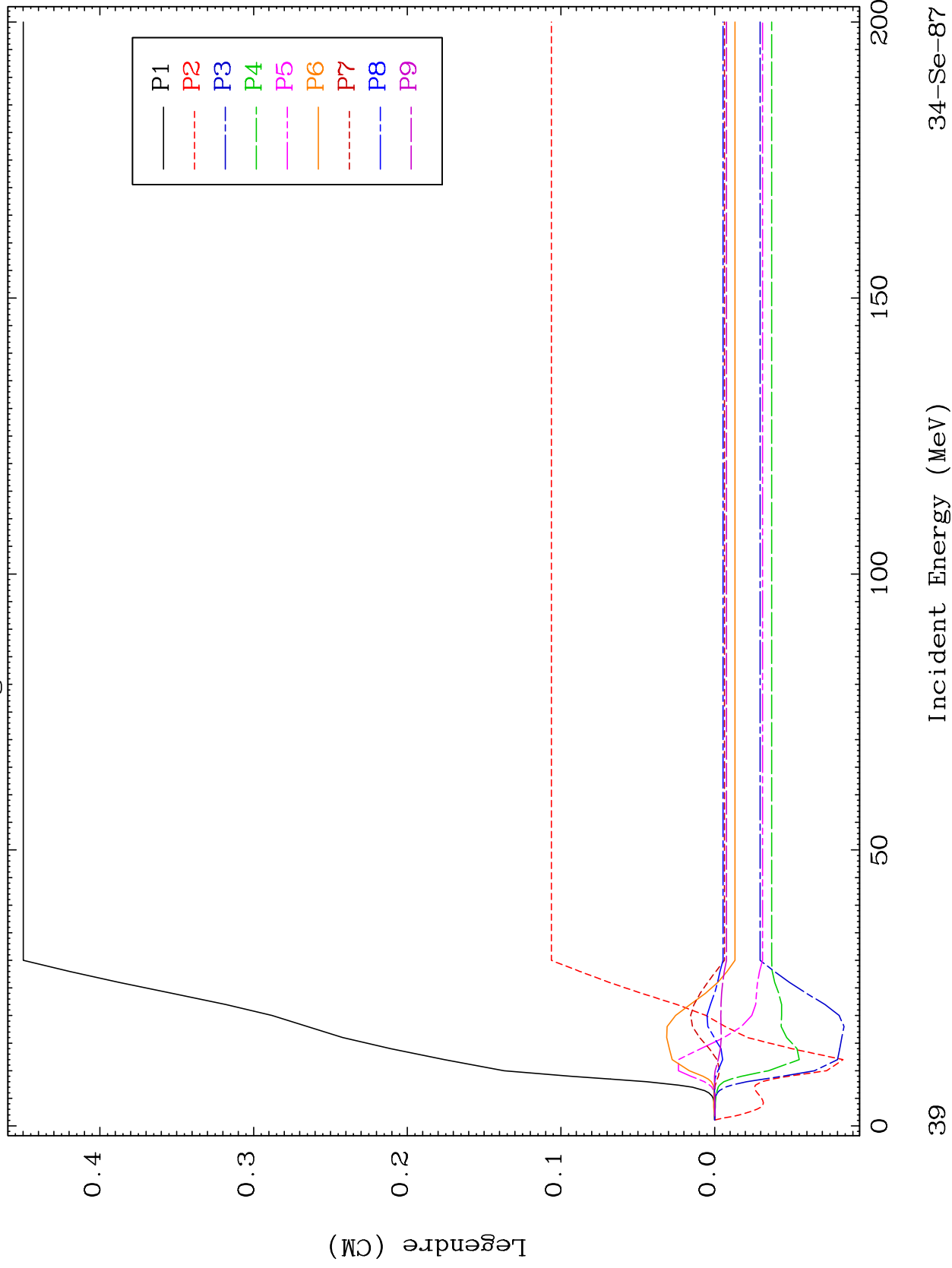
Incident Energy (MeV)

34-Se-87

MAT 3464

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

34-Se-87



34-Se-87

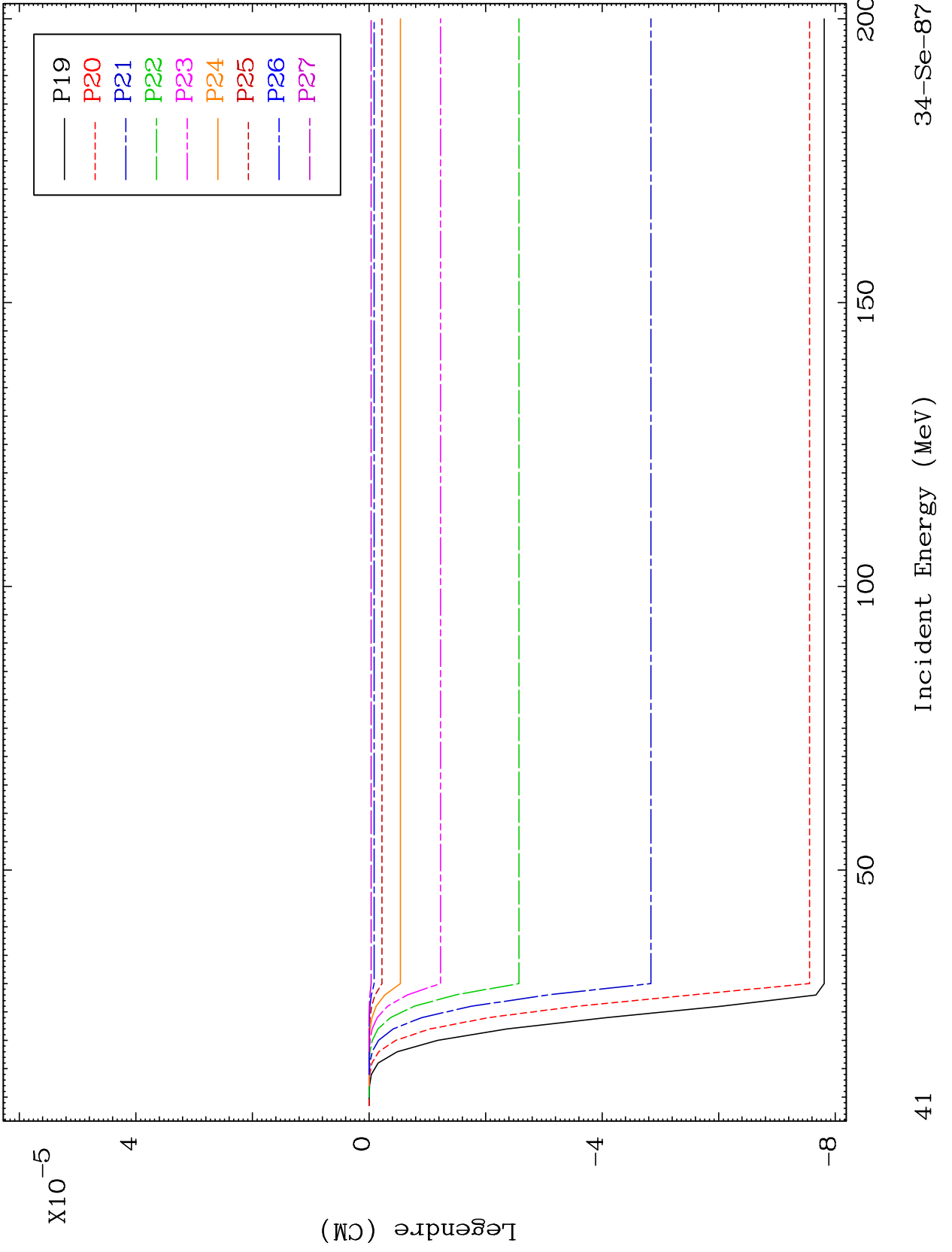
Incident Energy (MeV)

39

MAT 3464

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

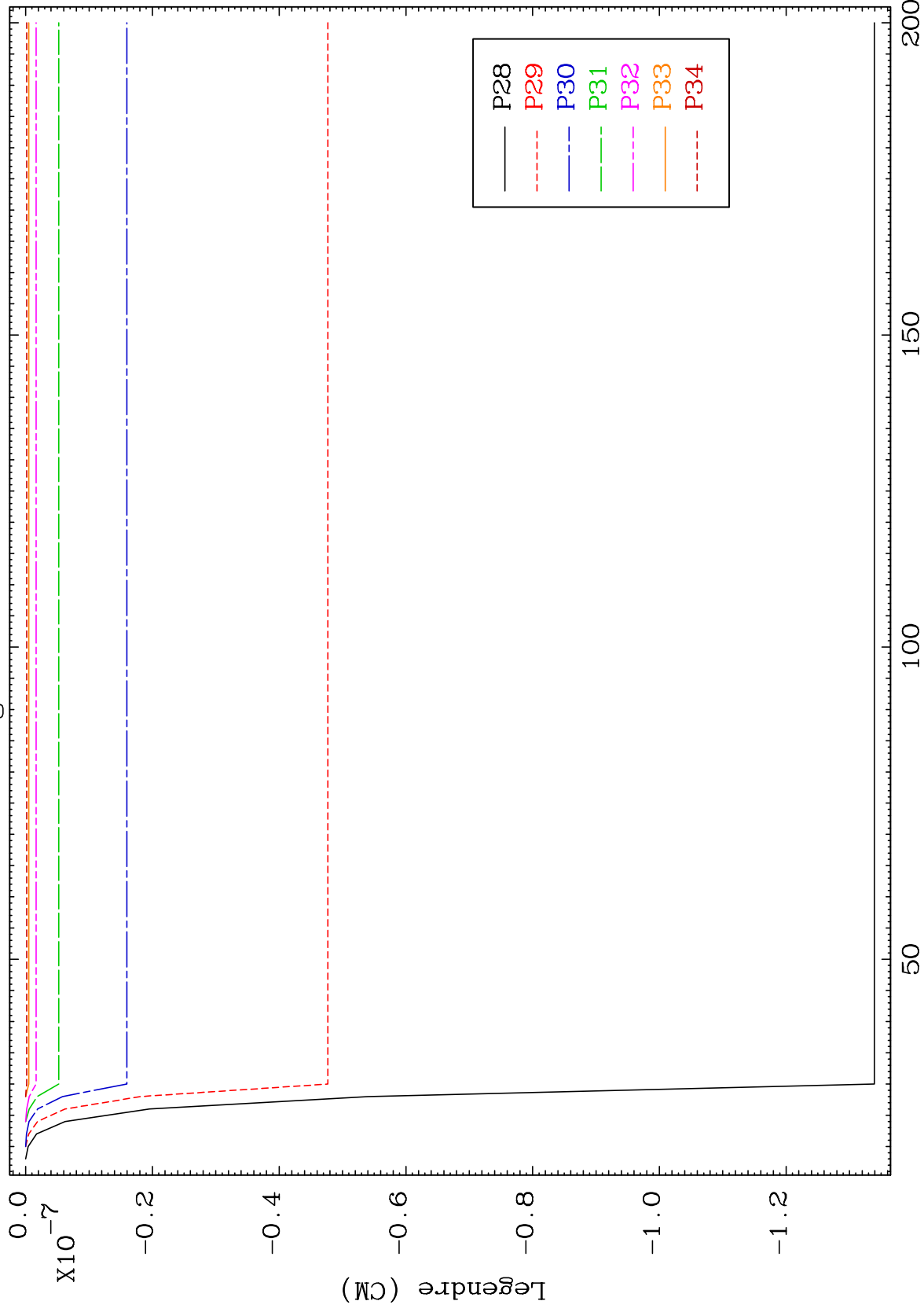
³⁴Se-87



MAT 3464

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

34-Se-87



42

Incident Energy (MeV)

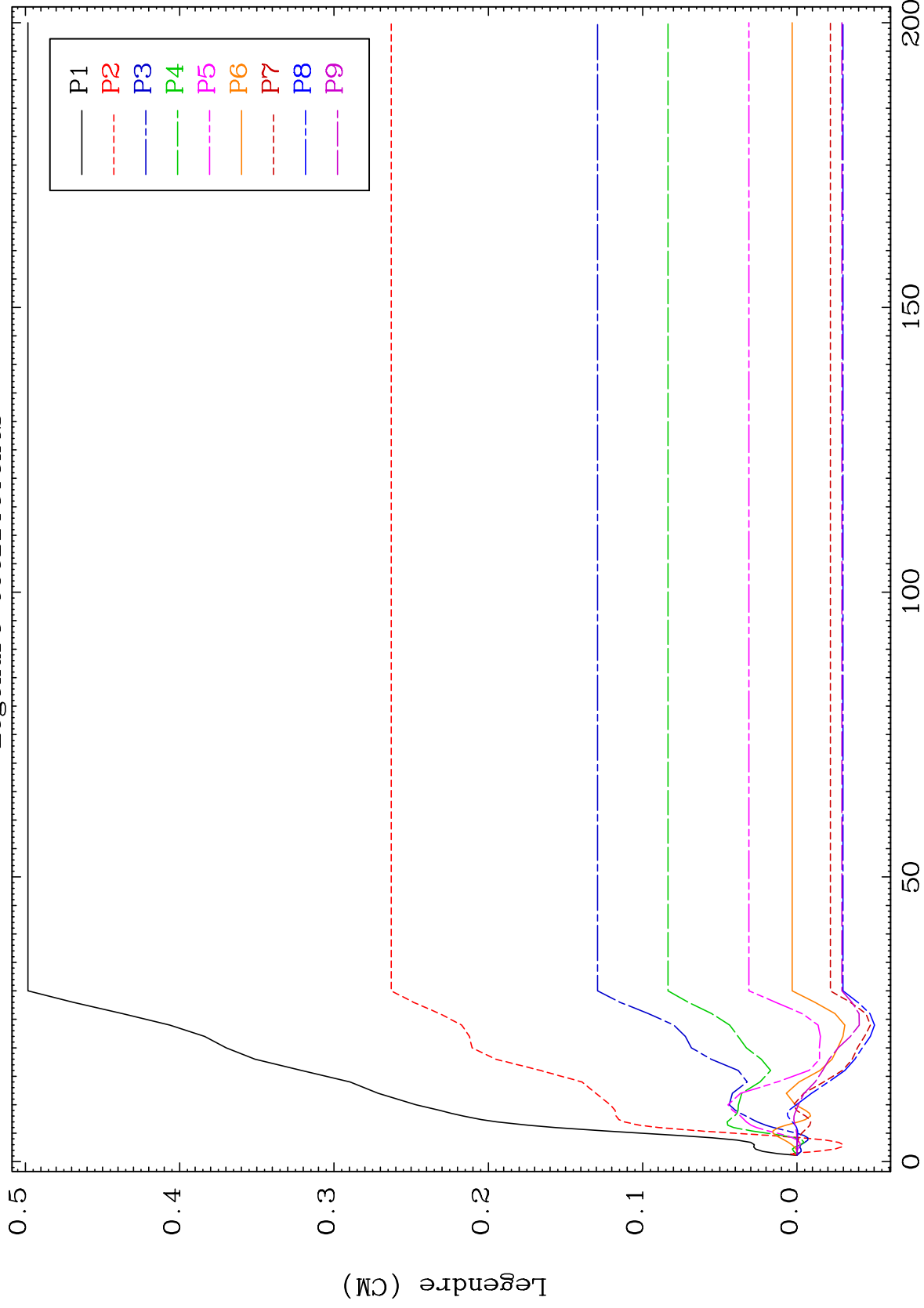
34-Se-87

MAT 3464

MT= 57 (n,n') Level

34-Se-87

Legendre Coefficients



43

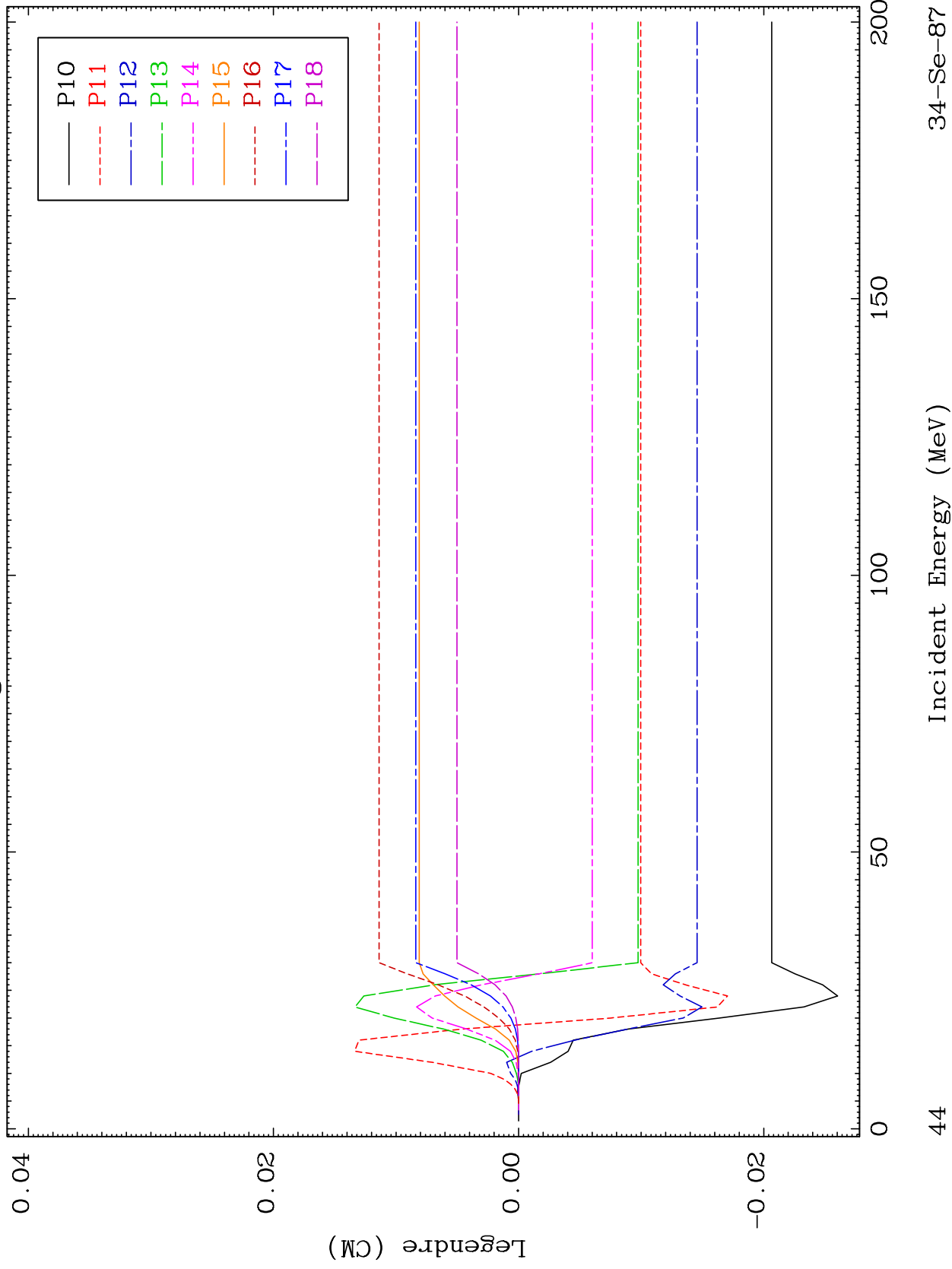
Incident Energy (MeV)

34-Se-87

MAT 3464

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

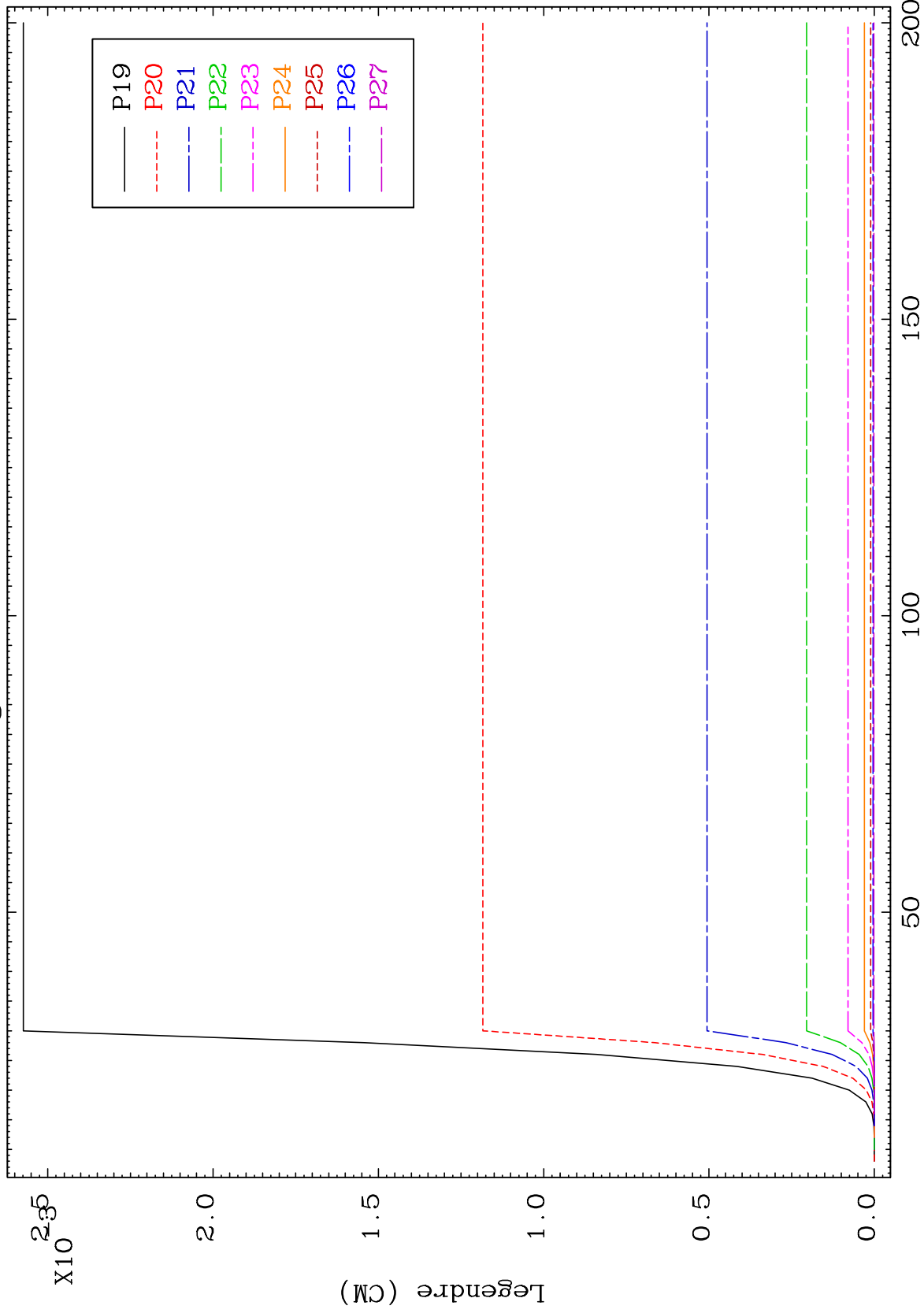
³⁴Se-87



MAT 3464

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

³⁴Se-87



45

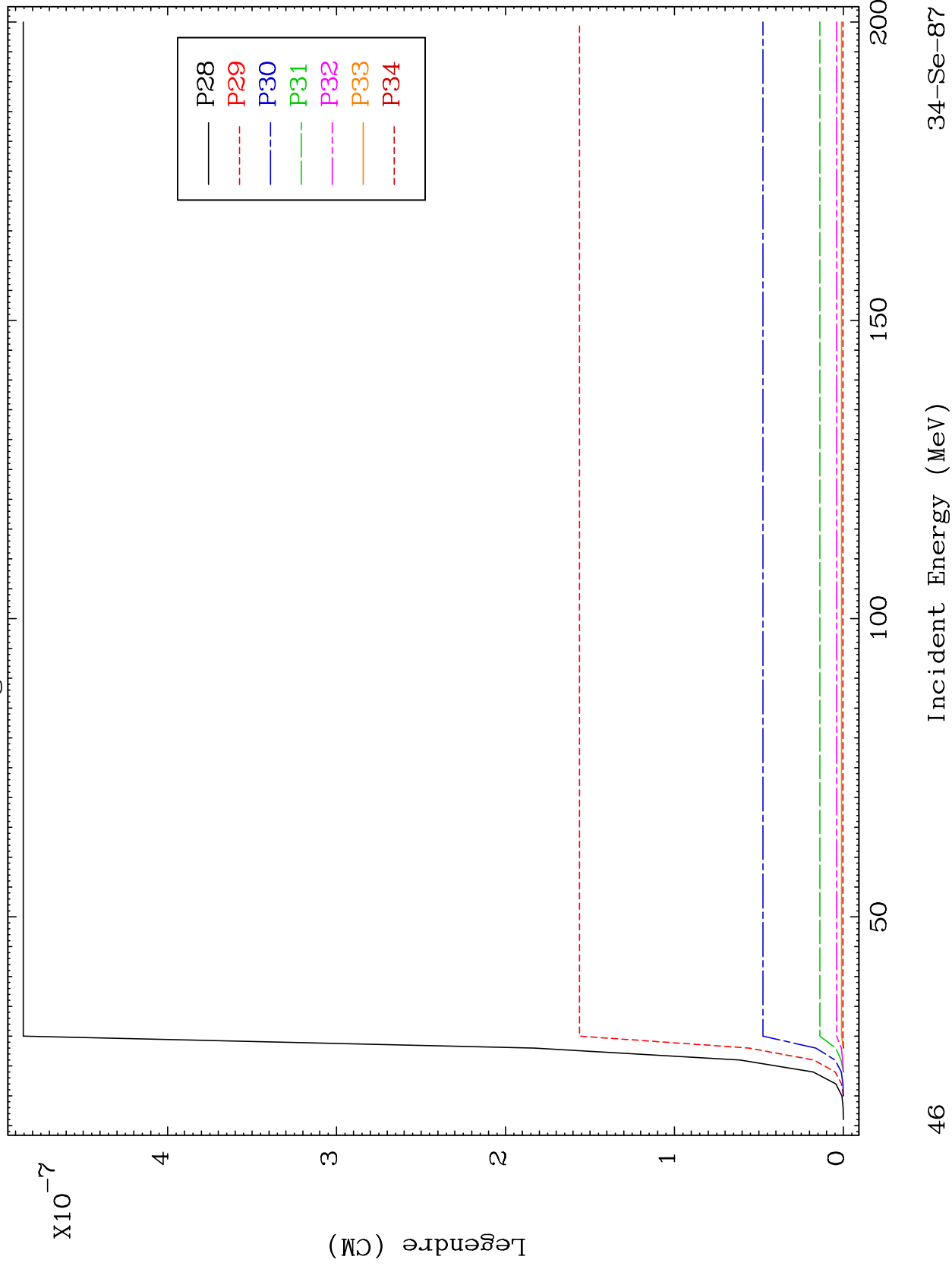
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

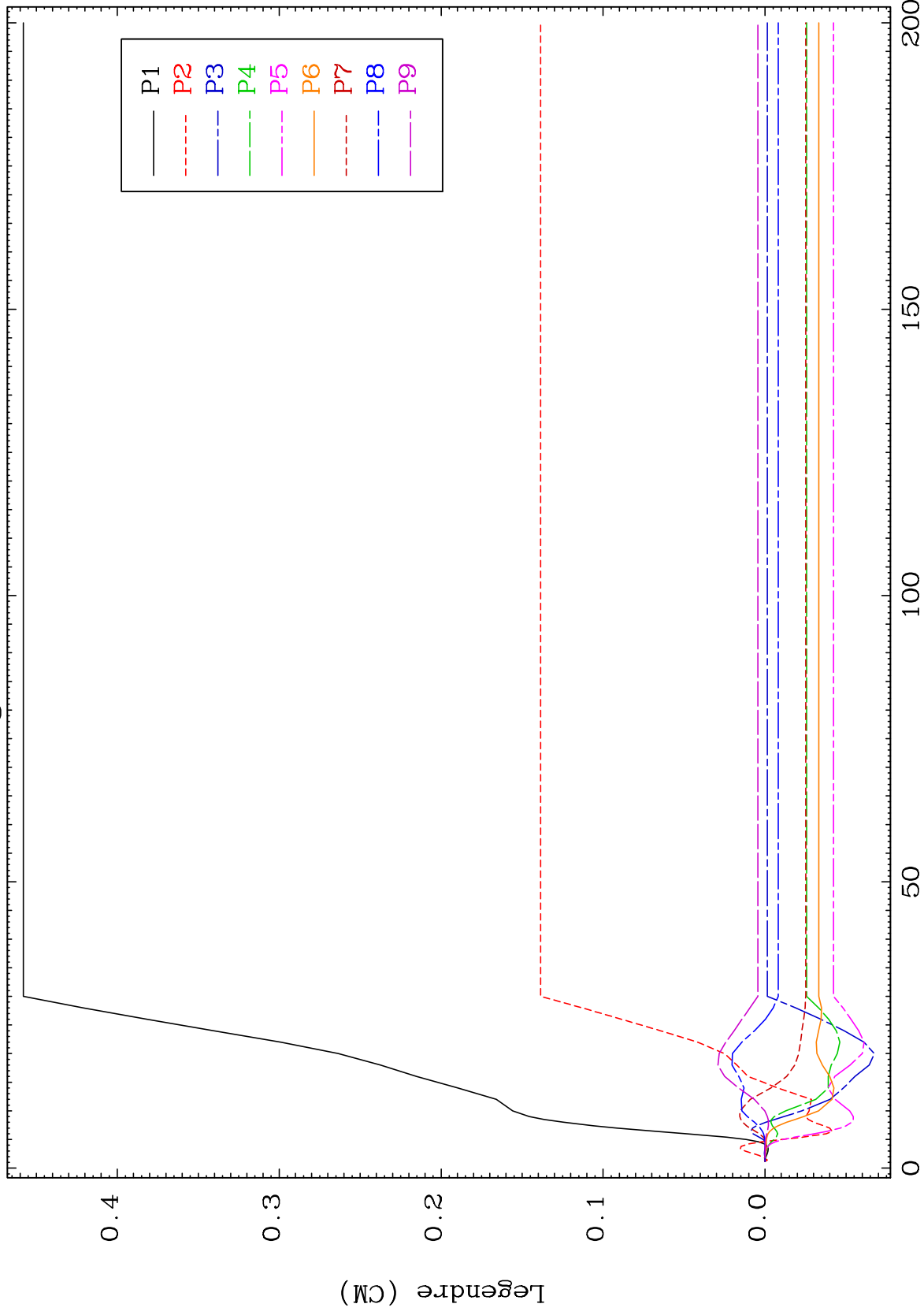
34-Se-87



MAT 3464

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

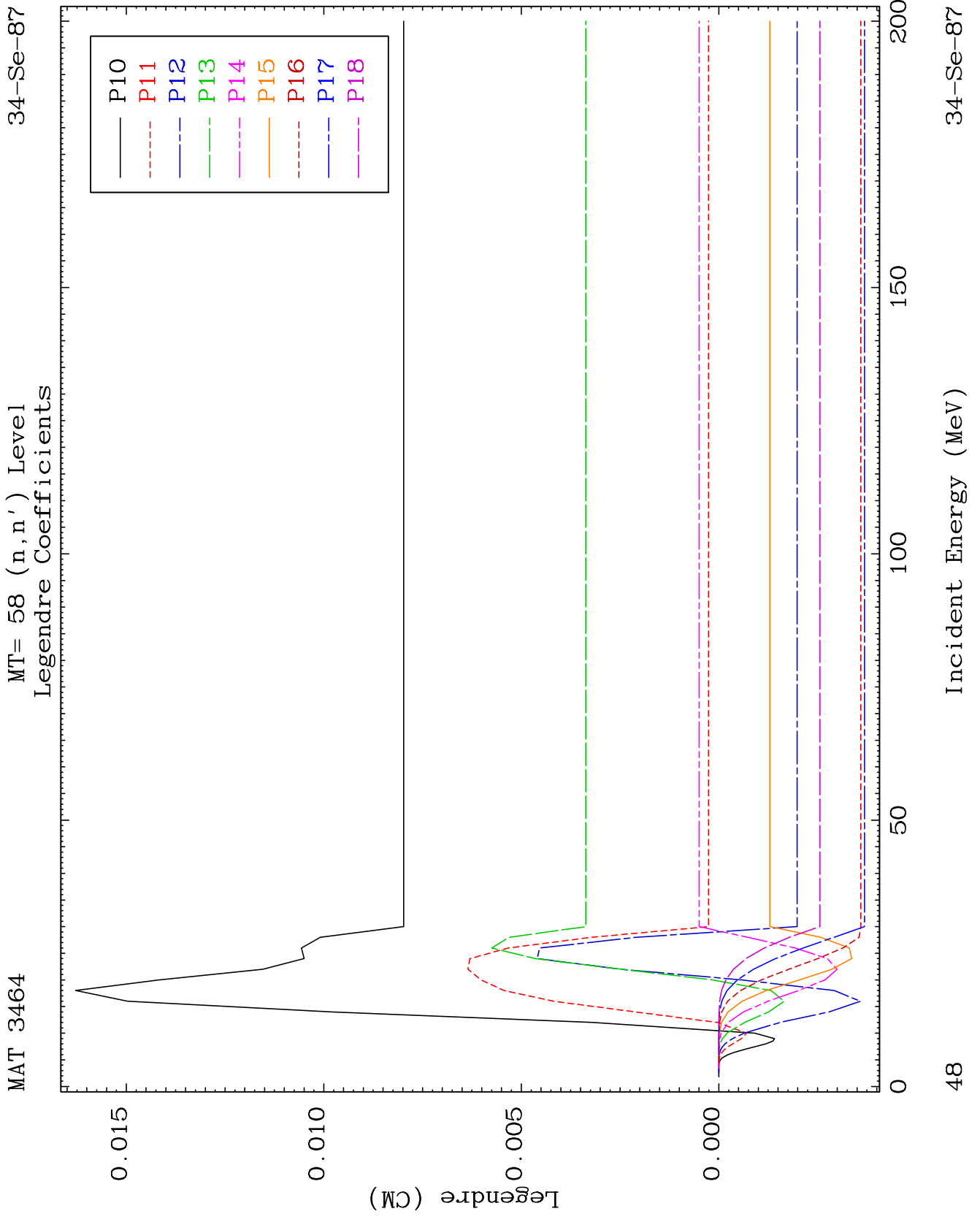
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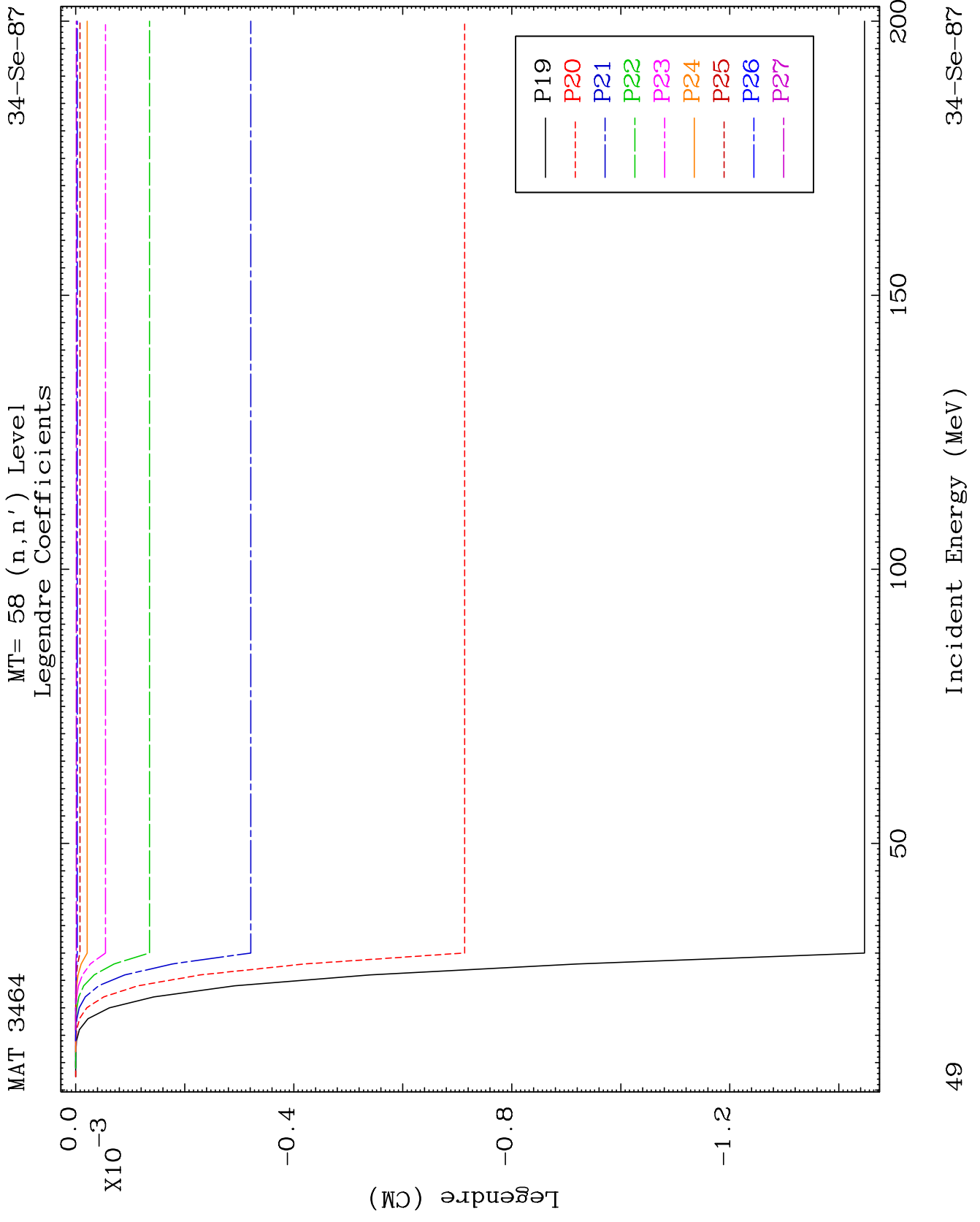


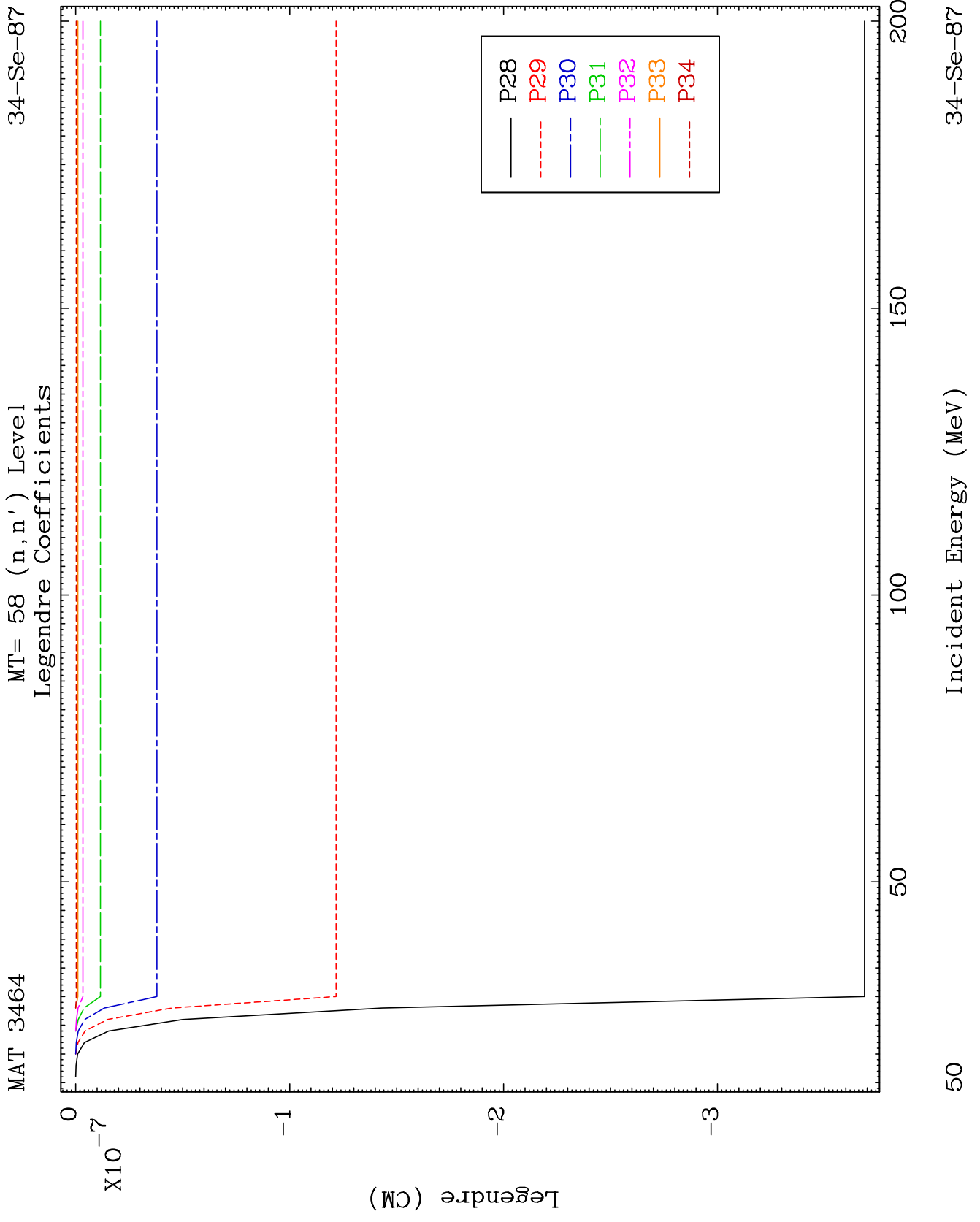
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Incident Energy (MeV)

34-Se-87



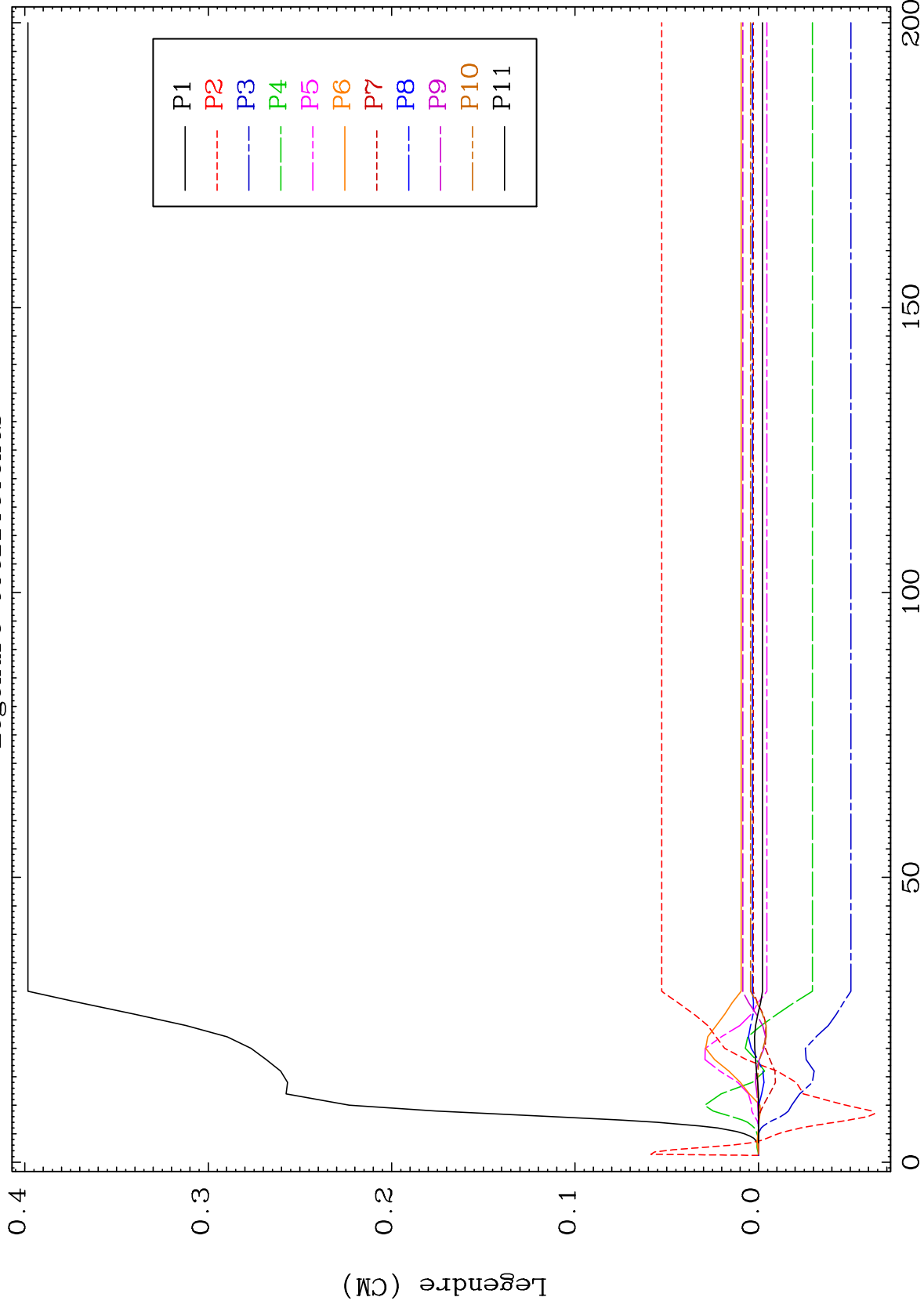




MAT 3464

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

34-Se-87



51

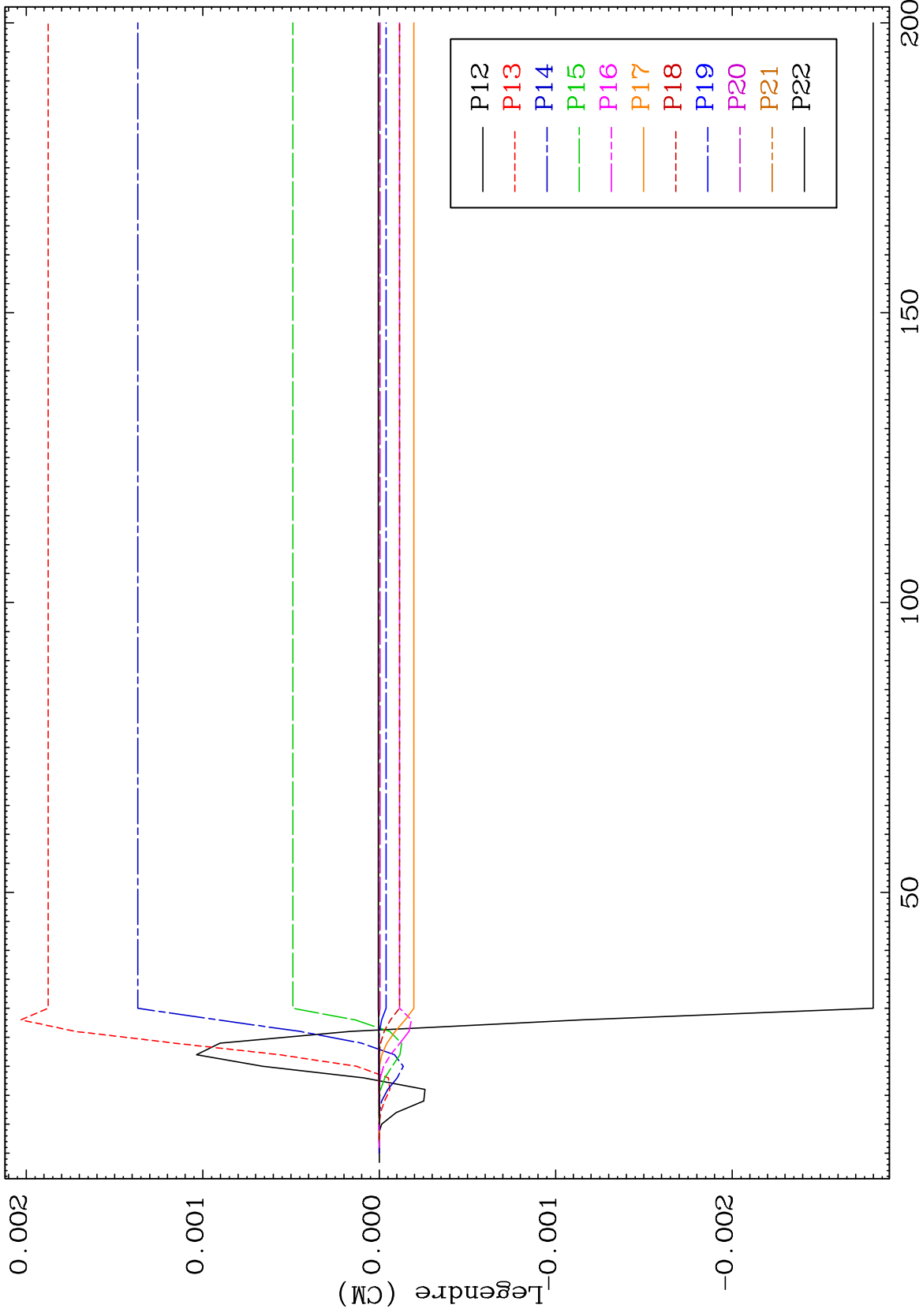
Incident Energy (MeV)

34-Se-87

MAT 3464

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

34-Se-87



52

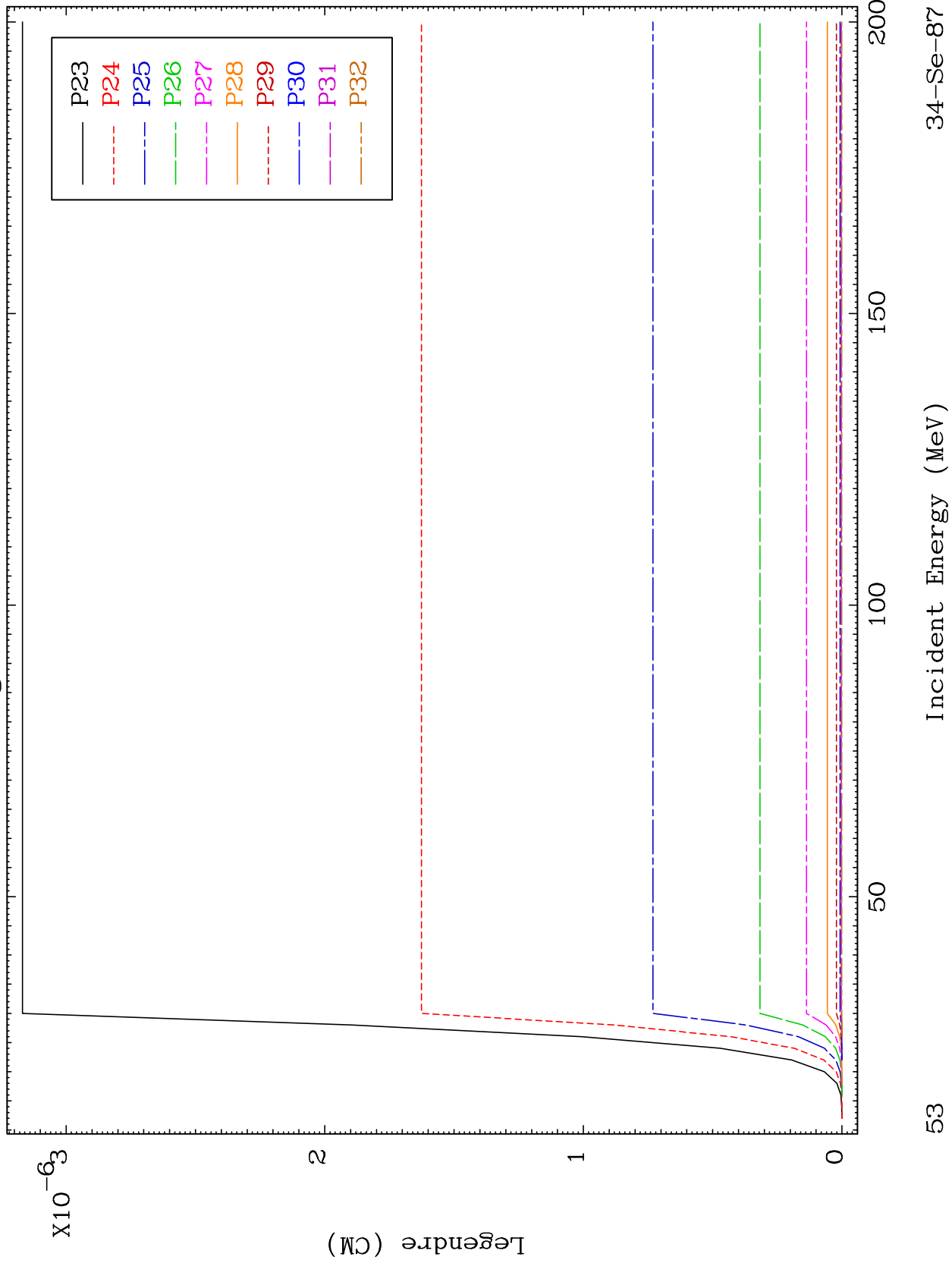
Incident Energy (MeV)

34-Se-87

MAT 3464

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

³⁴Se-87



53

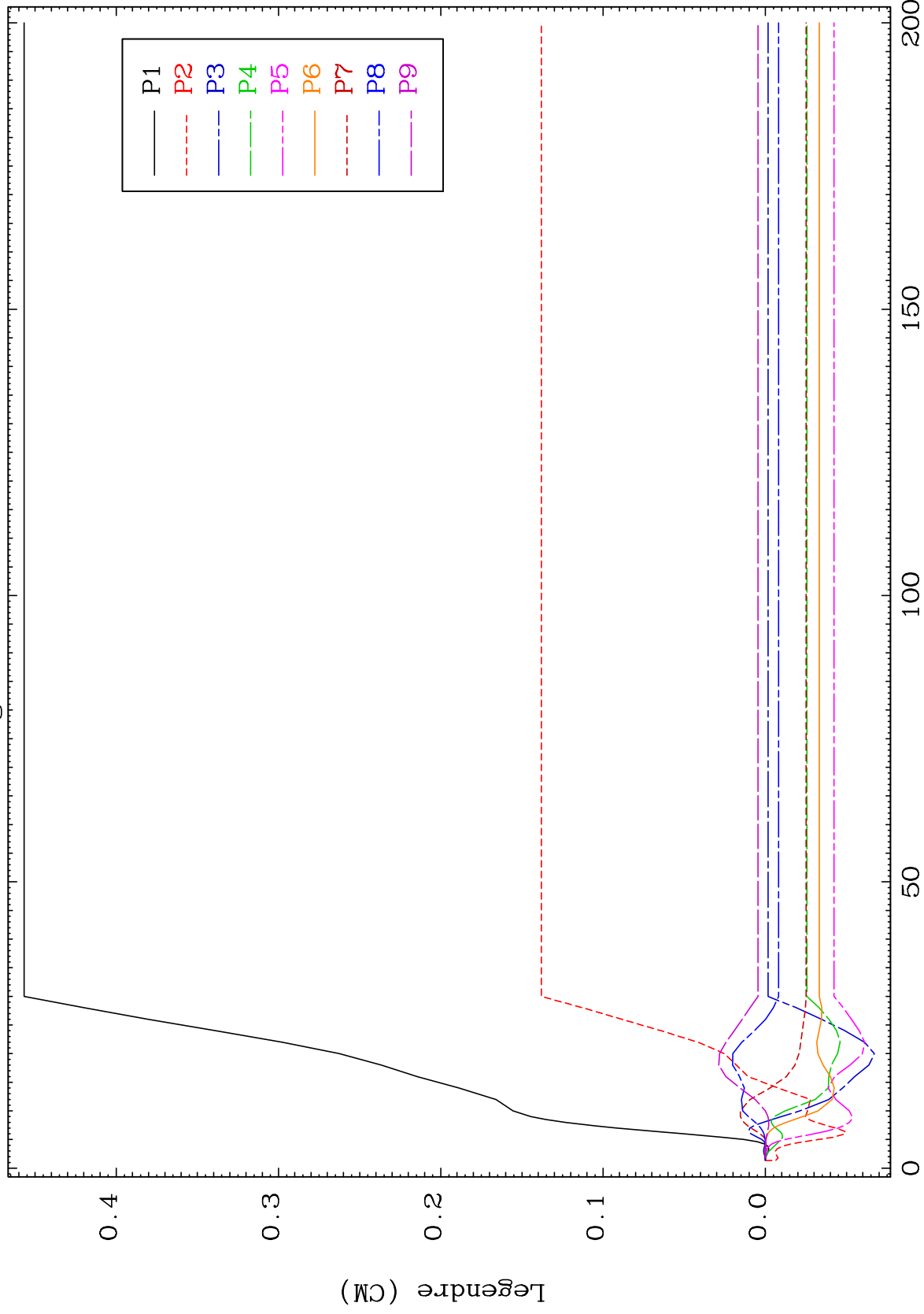
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

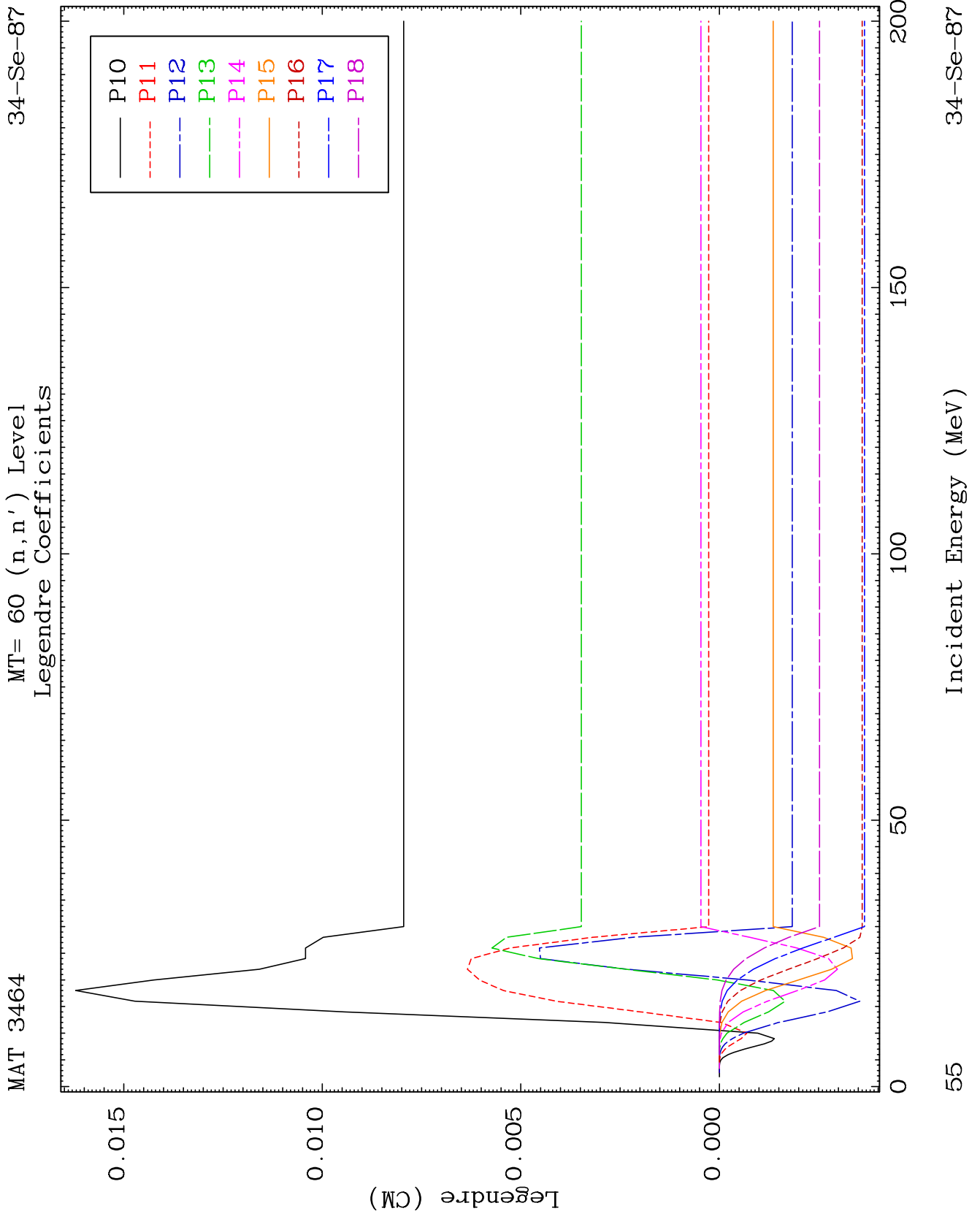
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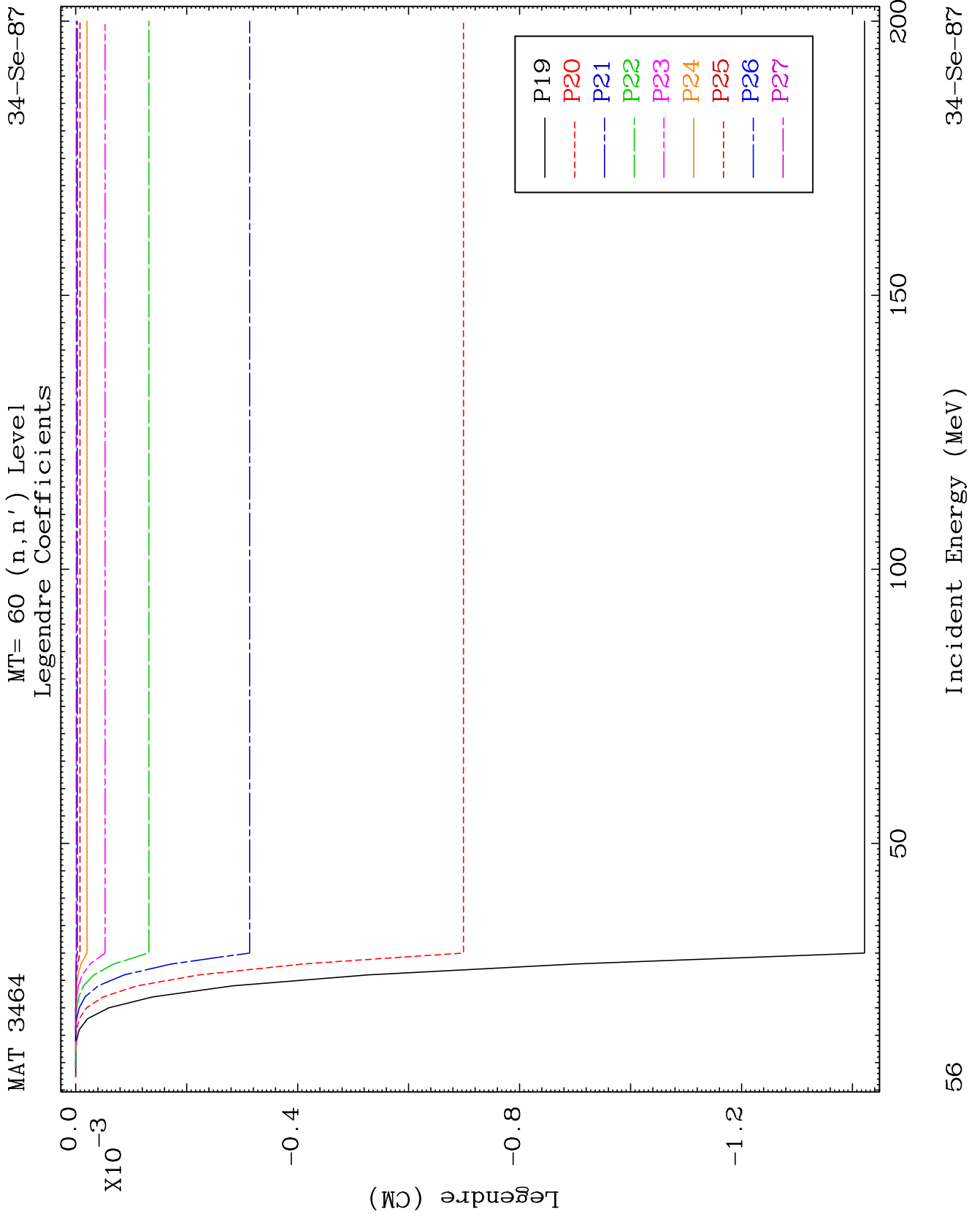


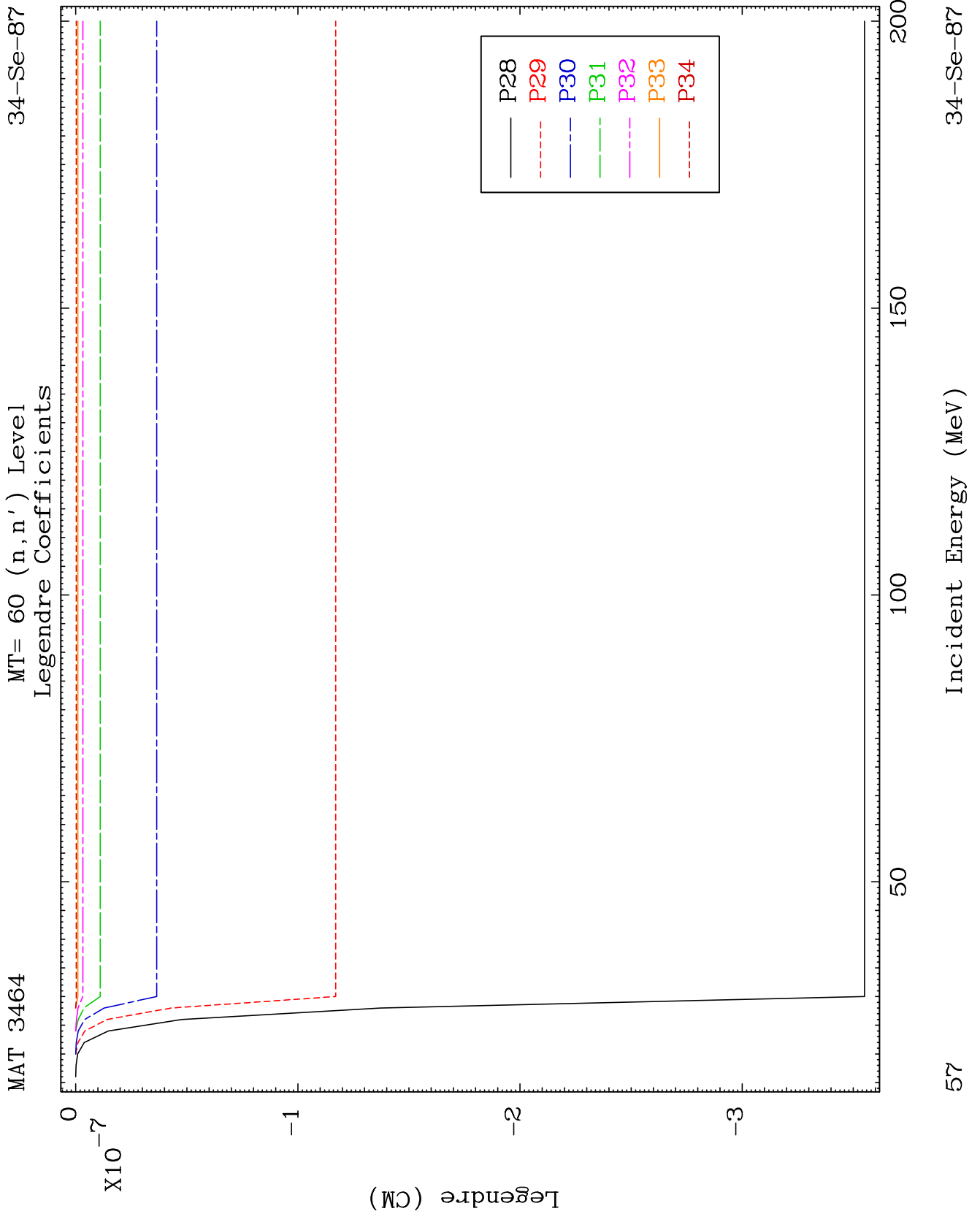
54

Incident Energy (MeV)

³⁴Se-87



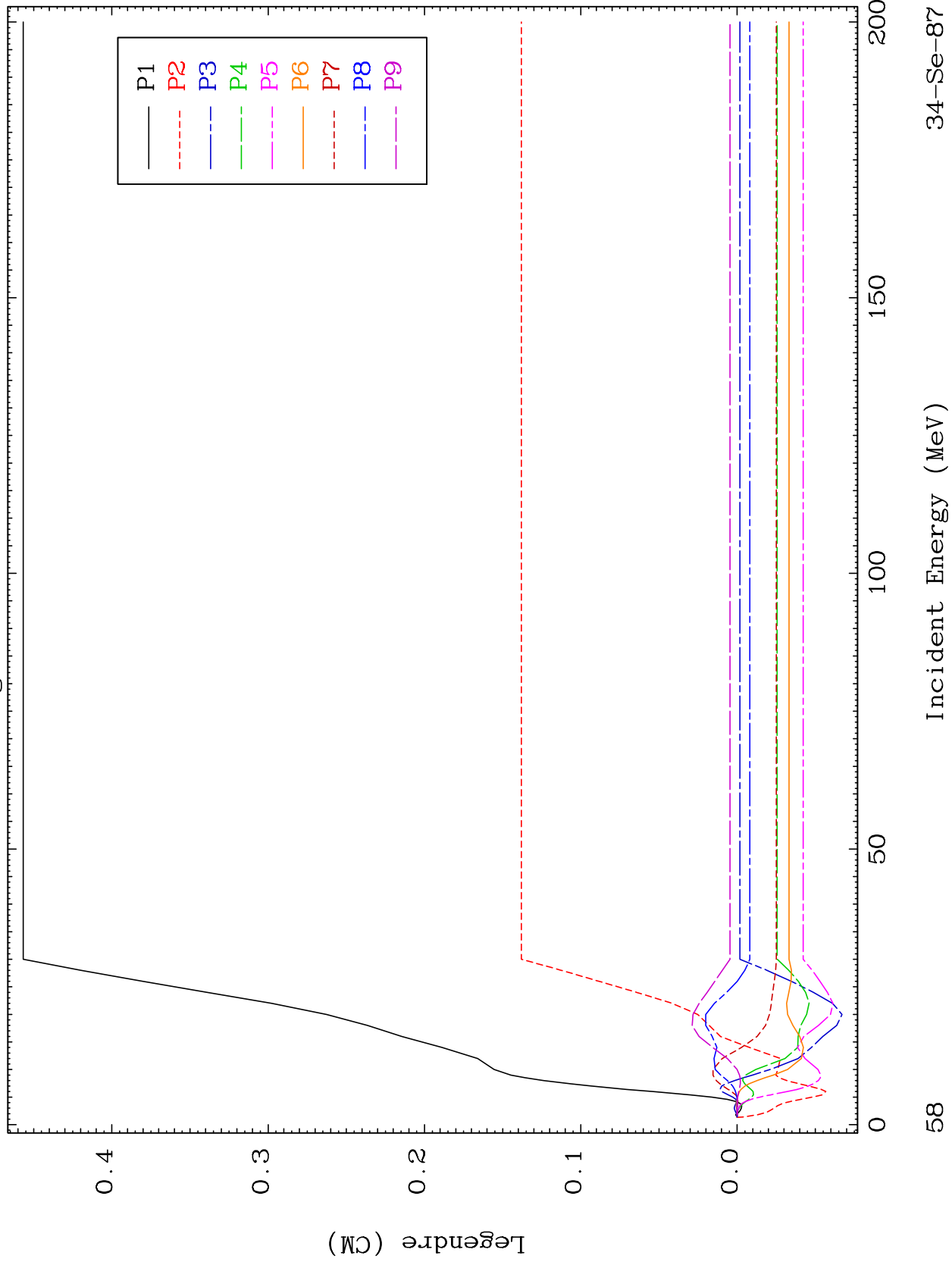




MAT 3464

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

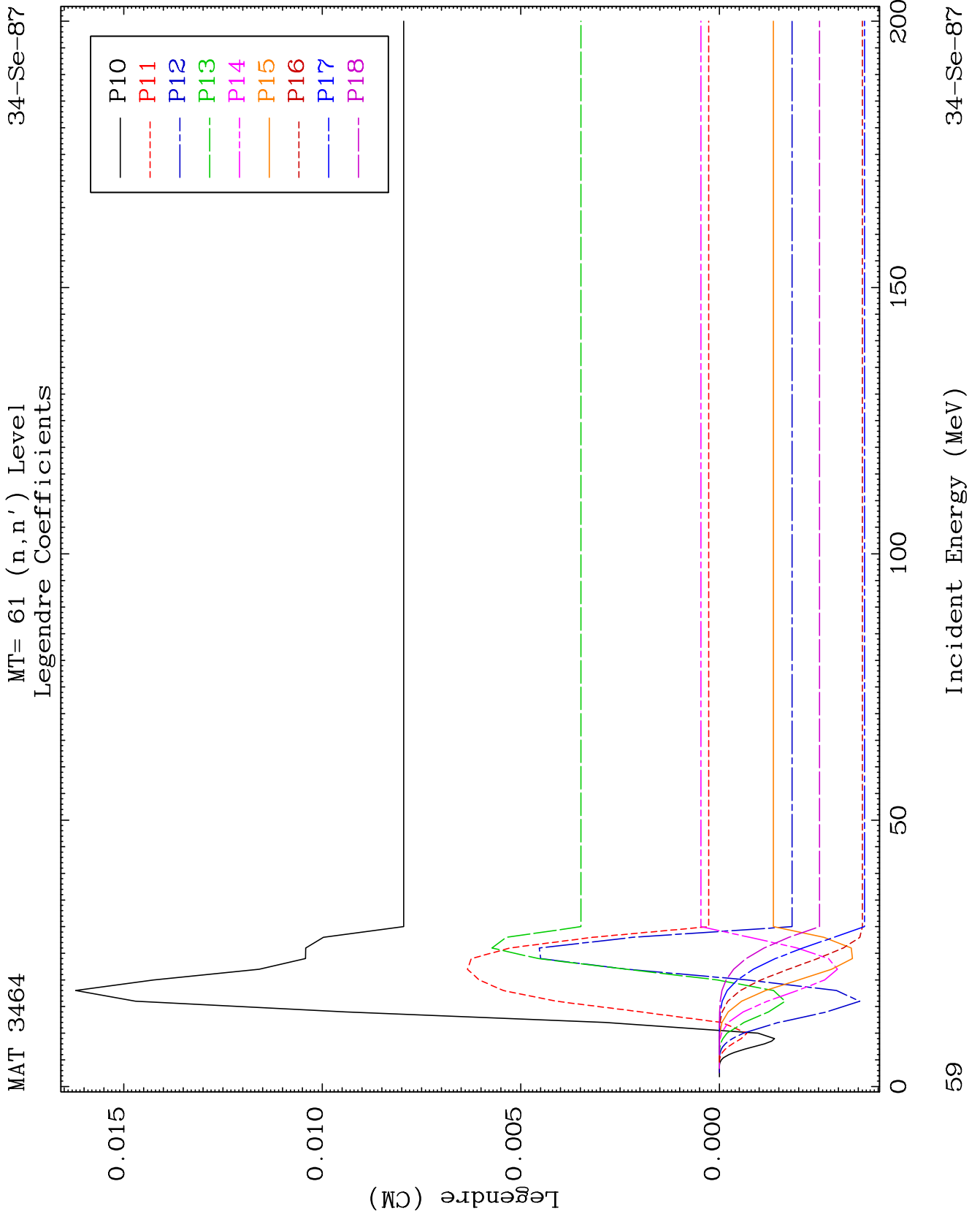
³⁴Se-87

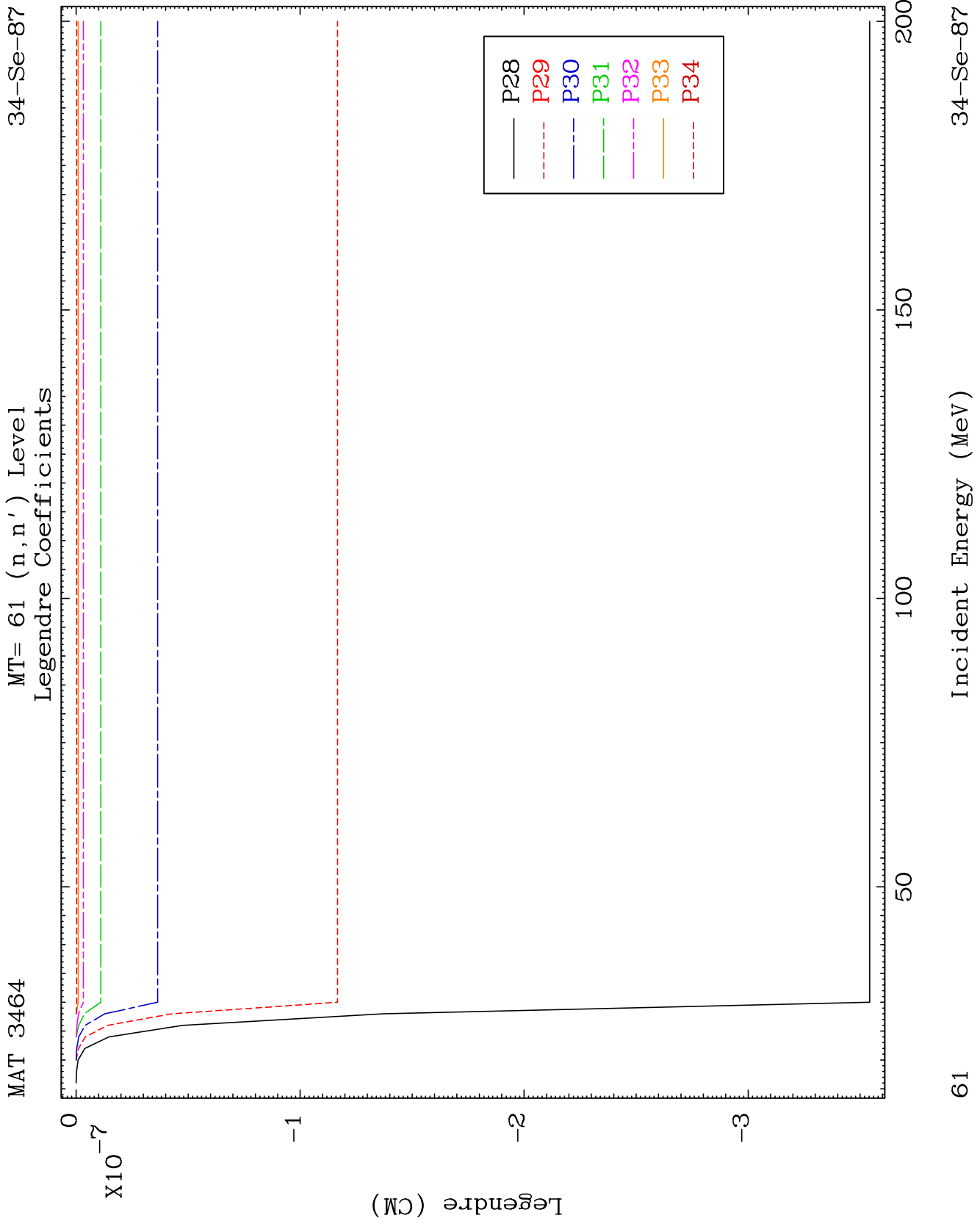


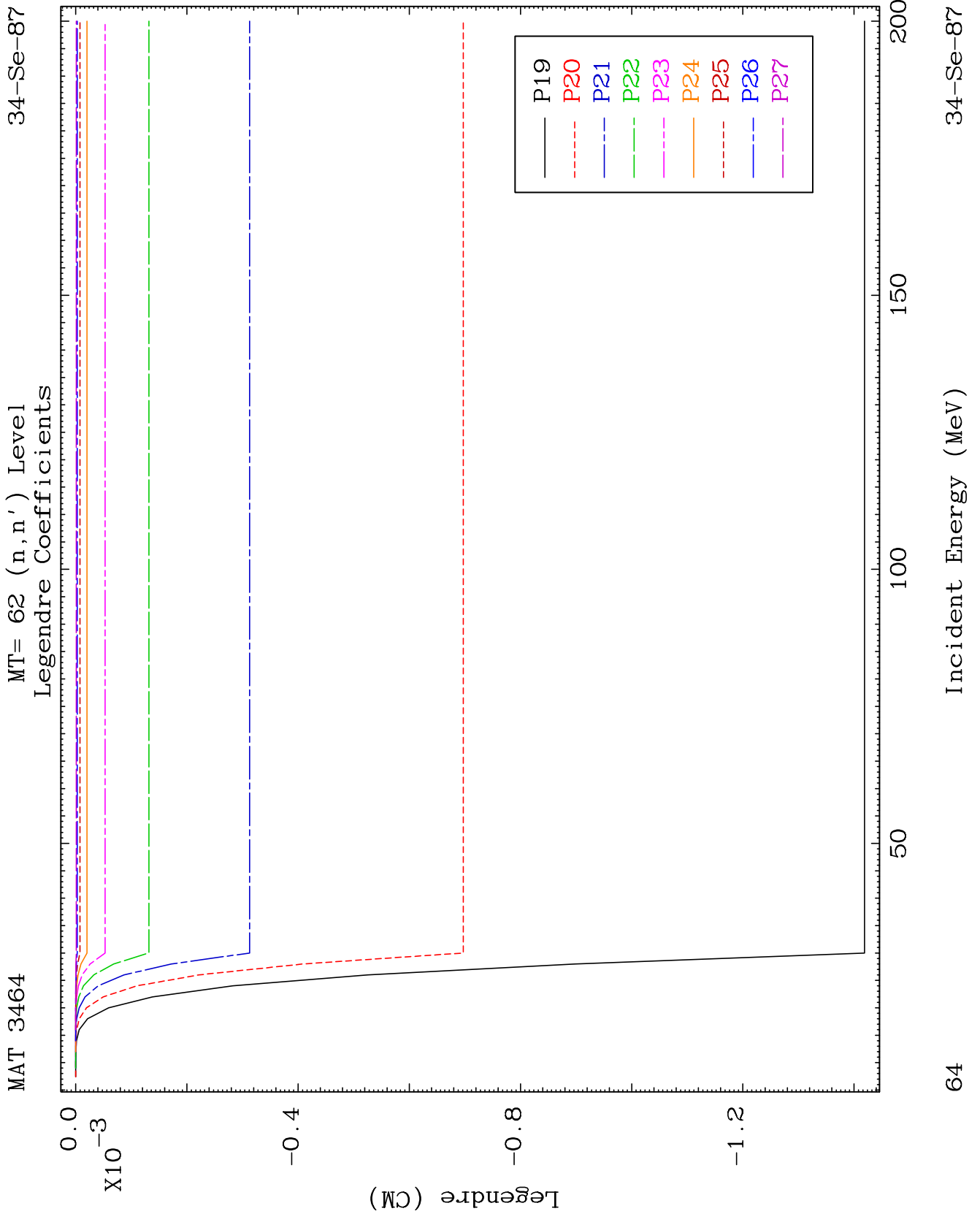
³⁴Se-87

Incident Energy (MeV)

58



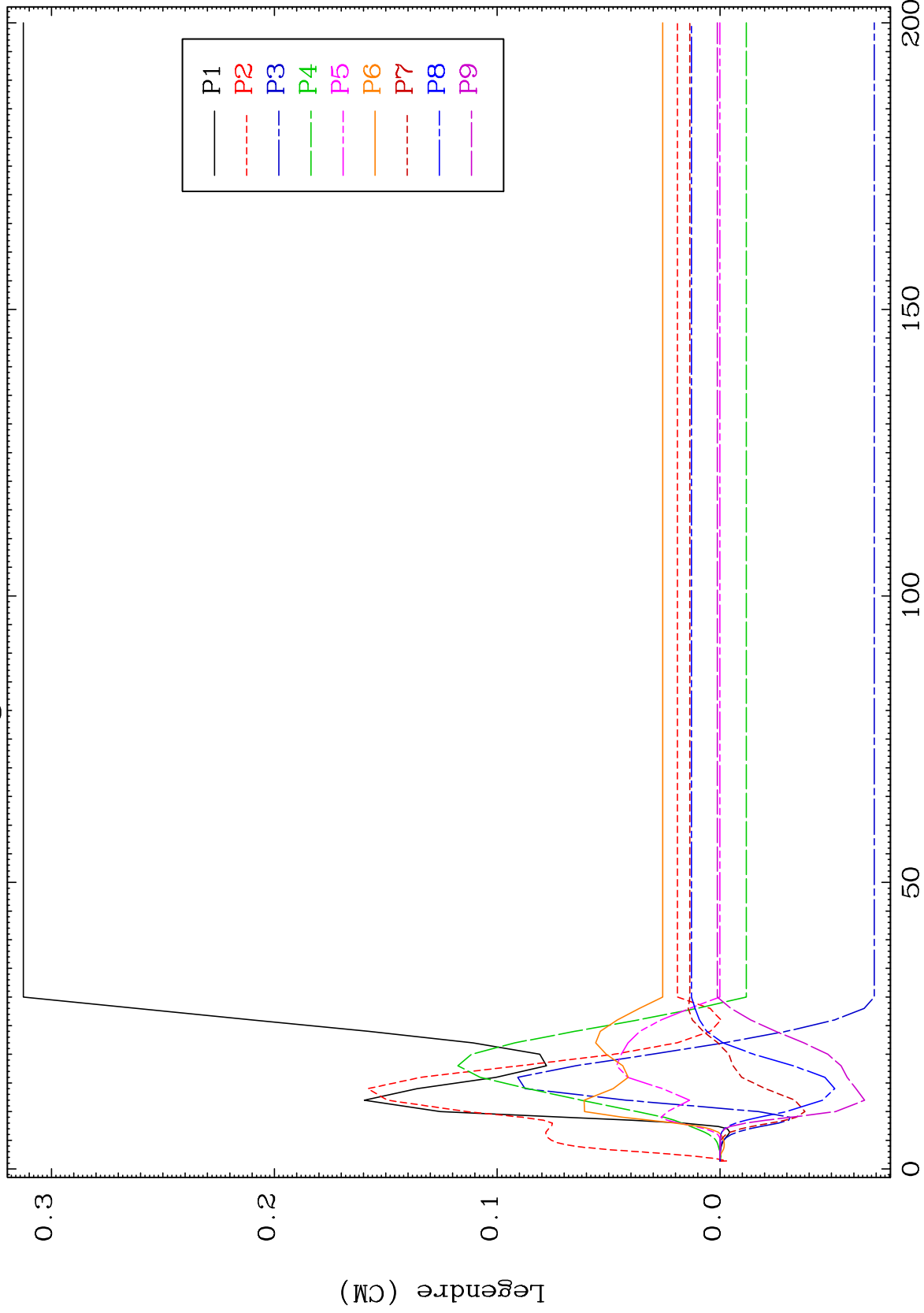




MAT 3464

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

34-Se-87



66

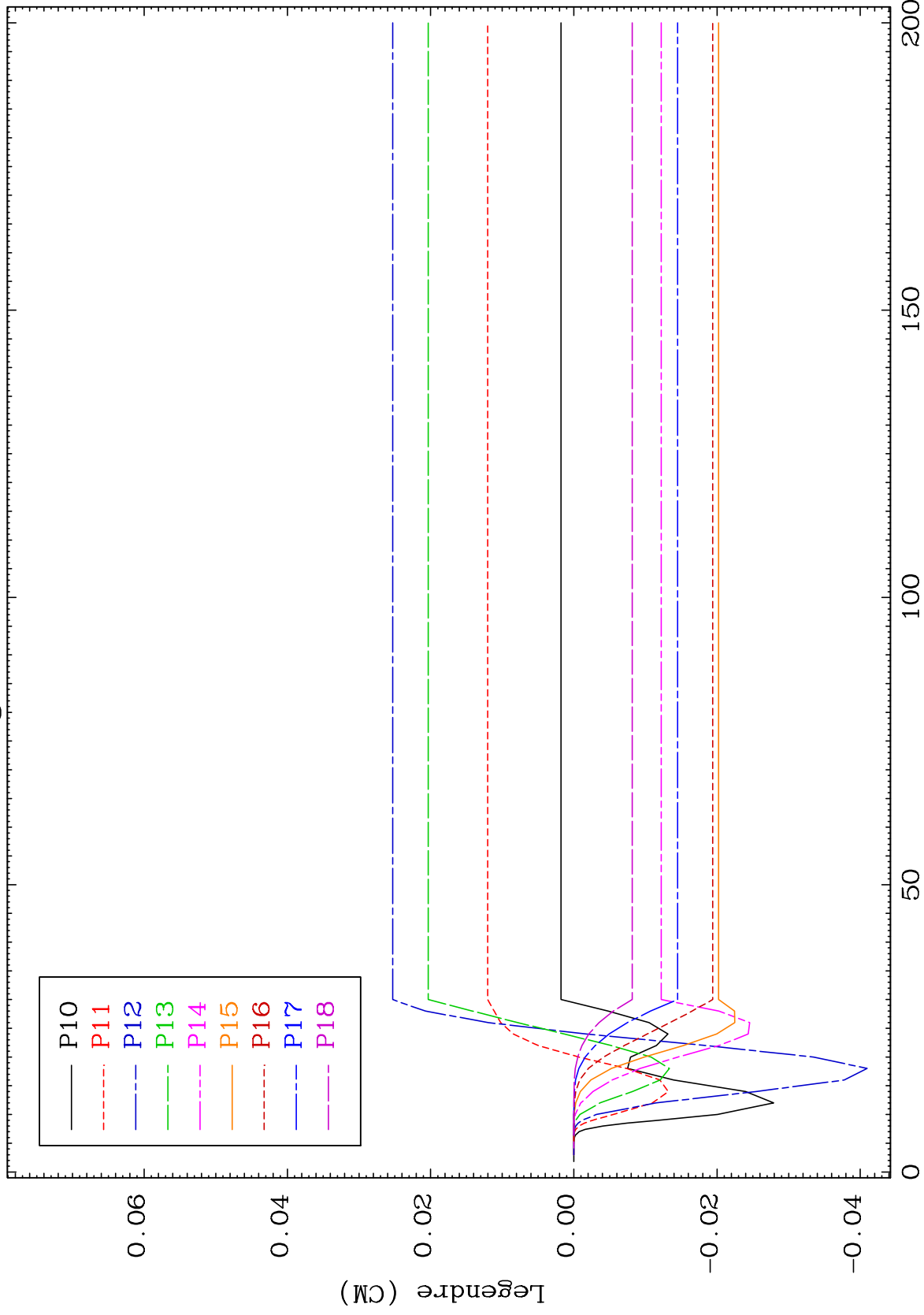
Incident Energy (MeV)

34-Se-87

MAT 3464

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

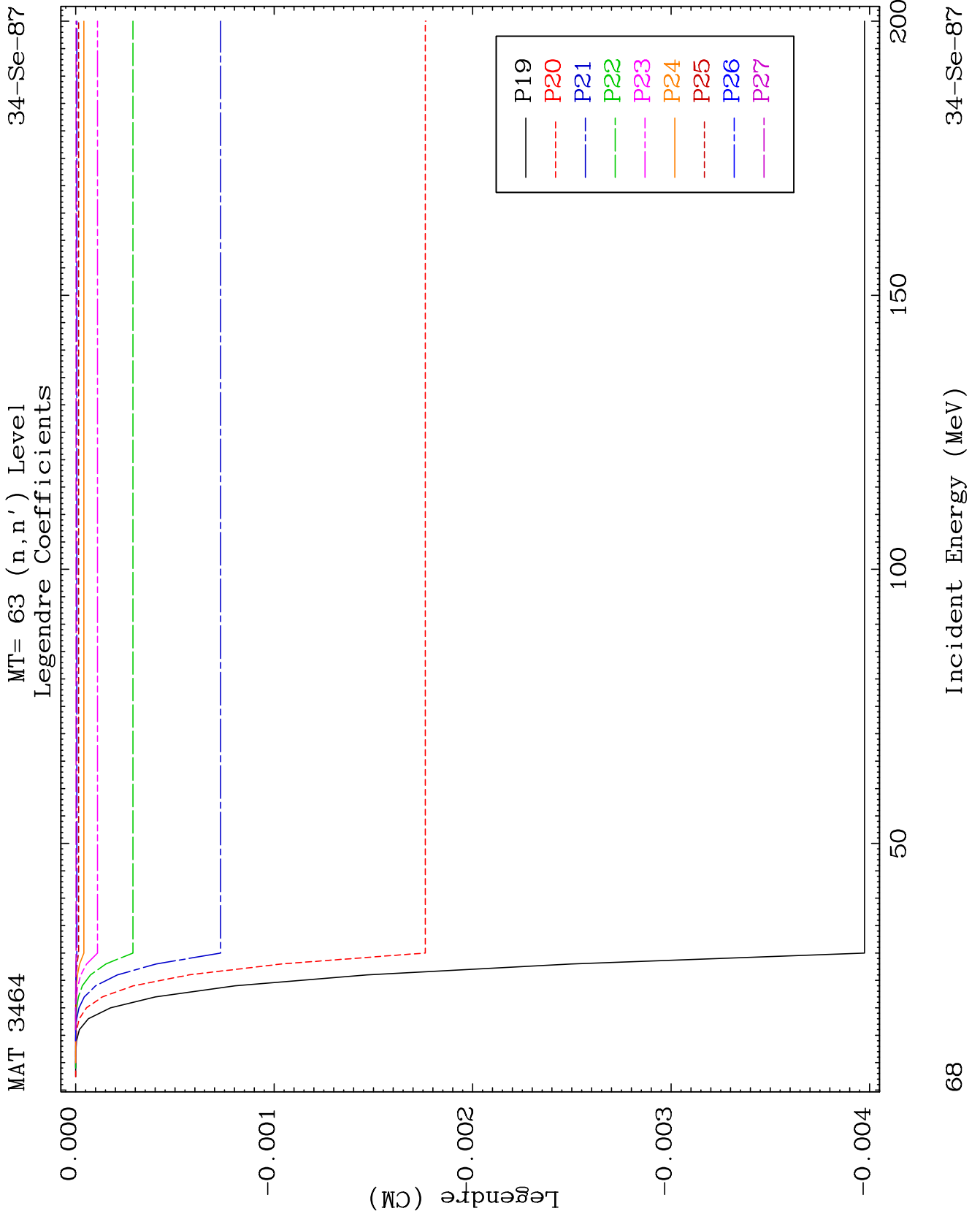
34-Se-87



67

Incident Energy (MeV)

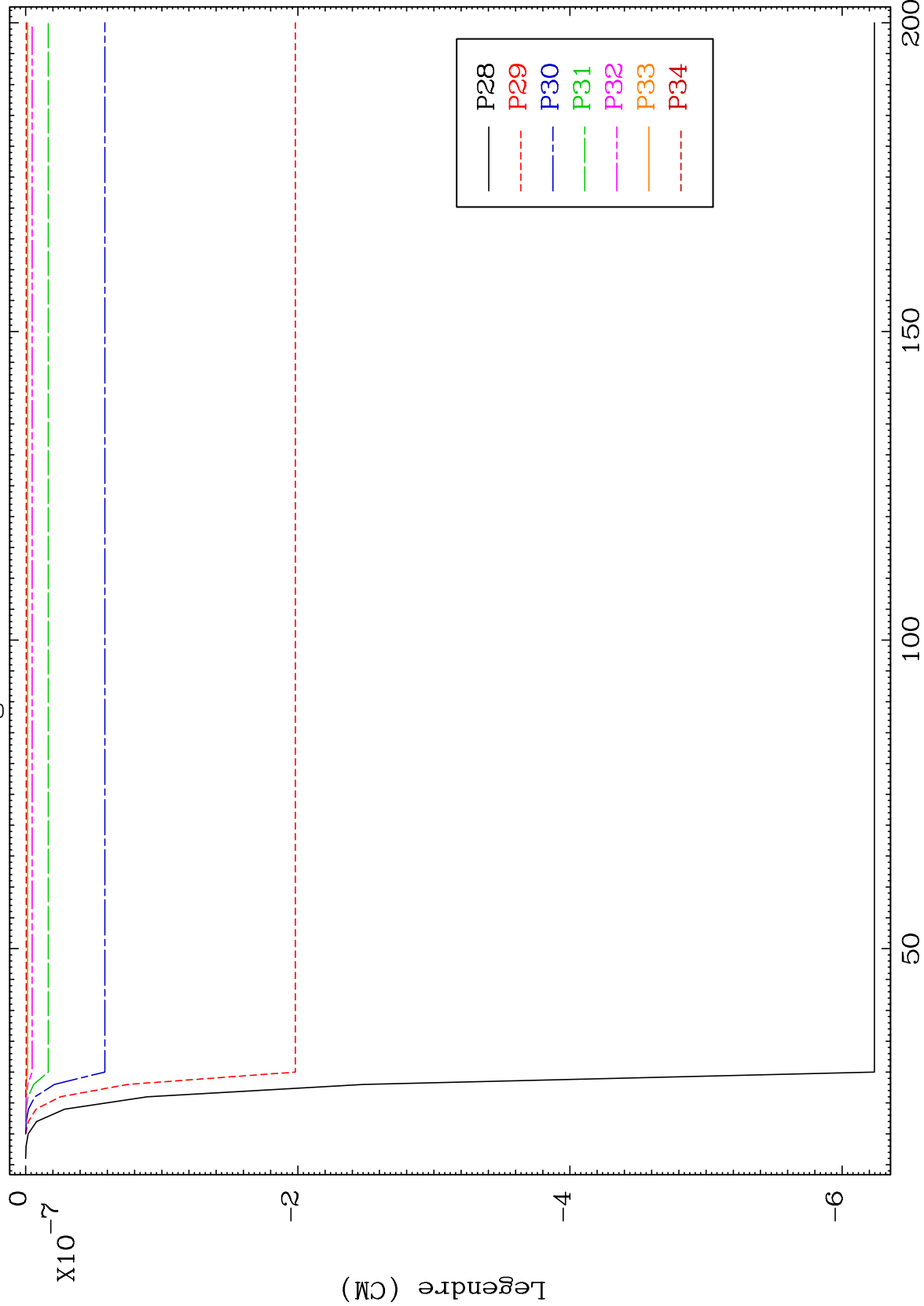
34-Se-87



MAT 3464

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

34-Se-87



69

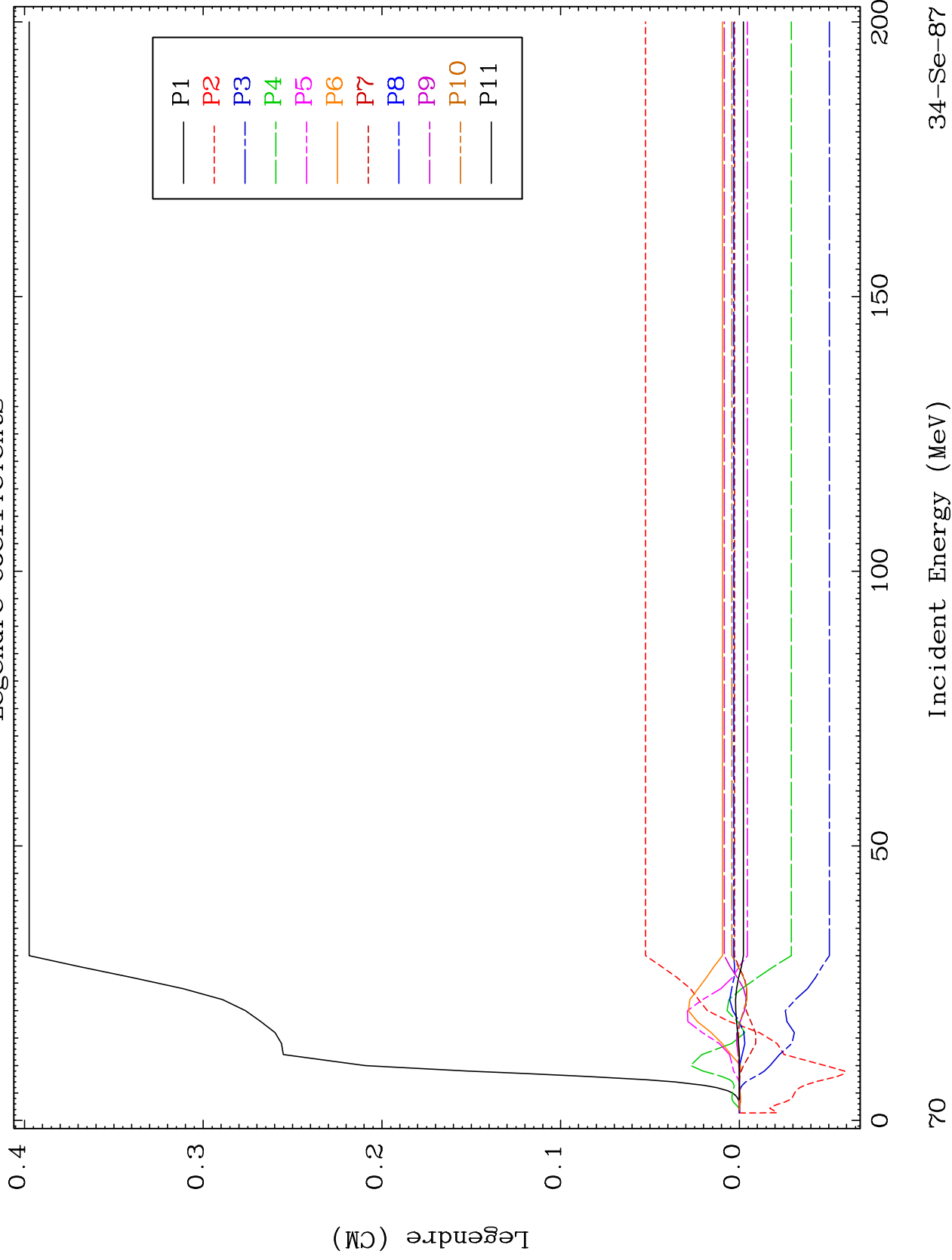
Incident Energy (MeV)

34-Se-87

MAT 3464

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

³⁴Se-87



³⁴Se-87

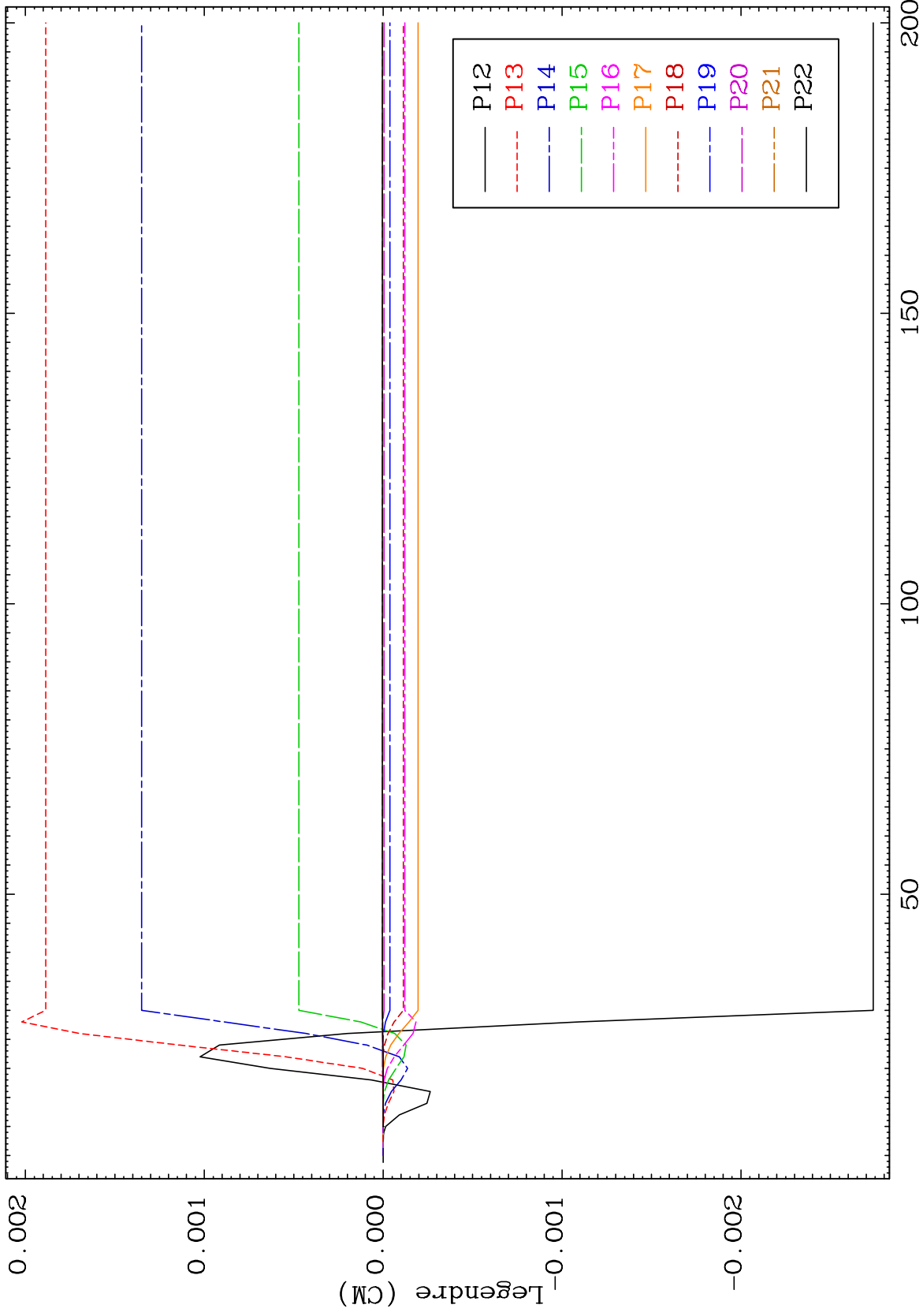
Incident Energy (MeV)

70

MAT 3464

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

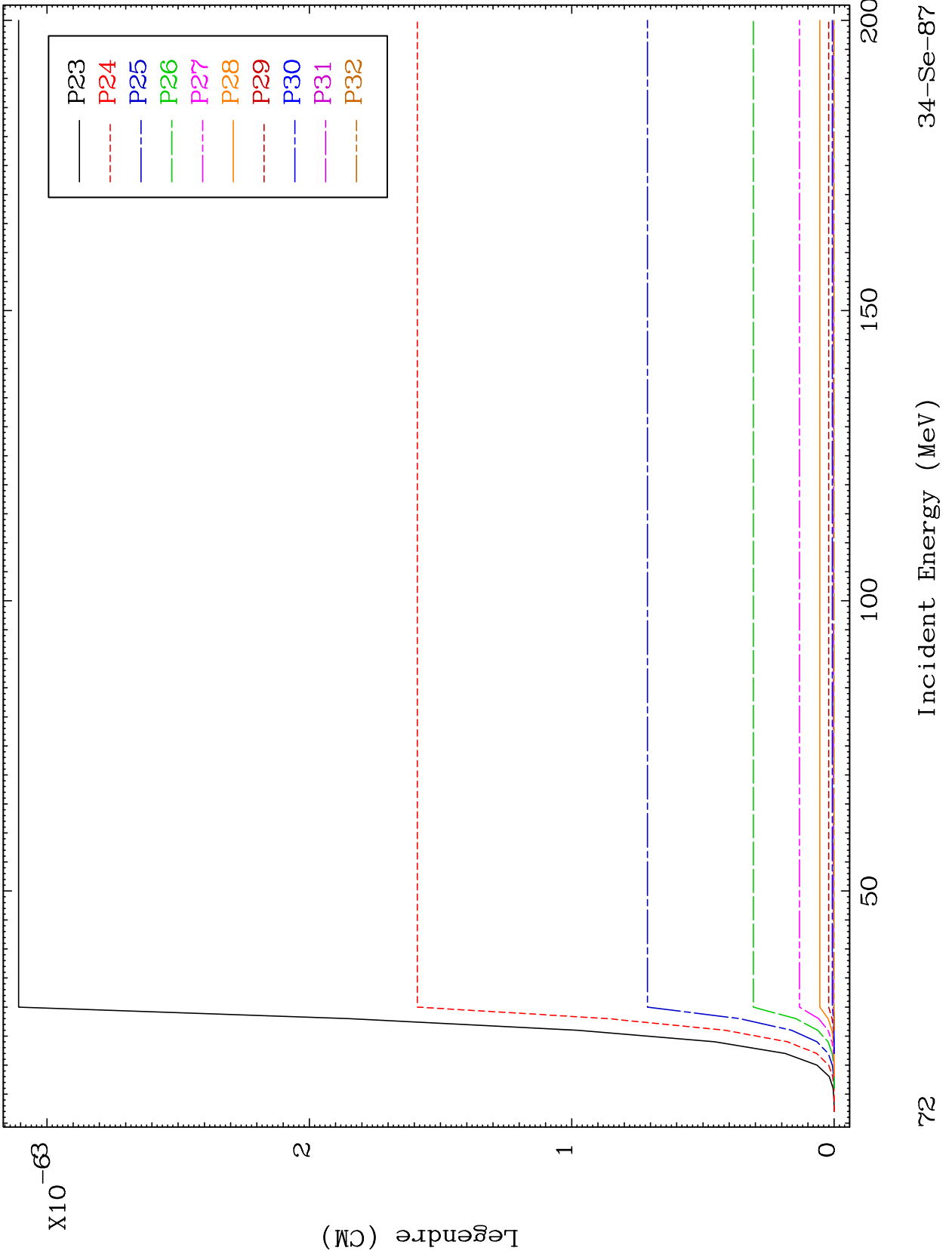
34-Se-87



MAT 3464

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

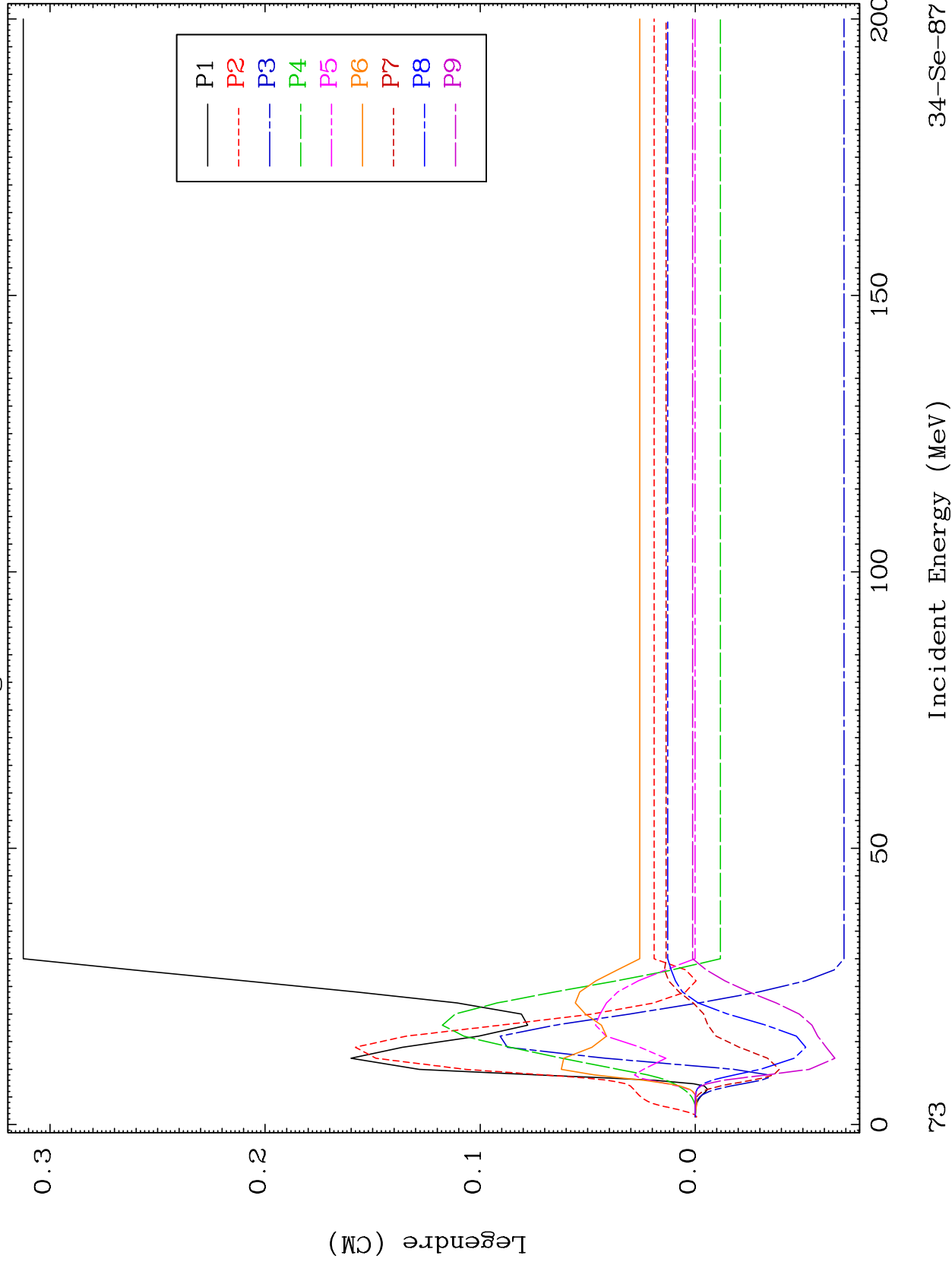
³⁴Se-87



MAT 3464

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

³⁴Se-87



³⁴Se-87

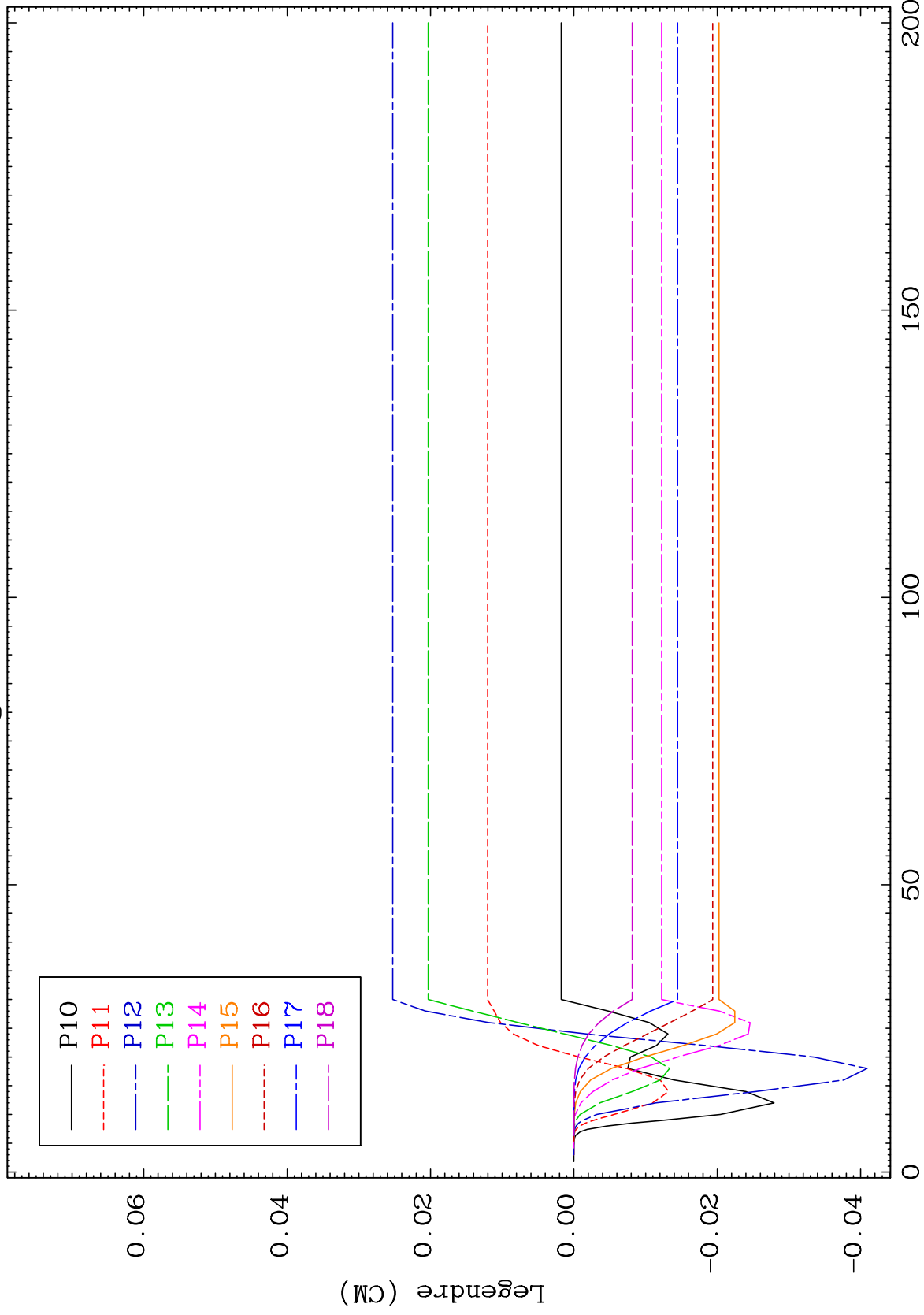
Incident Energy (MeV)

73

MAT 3464

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

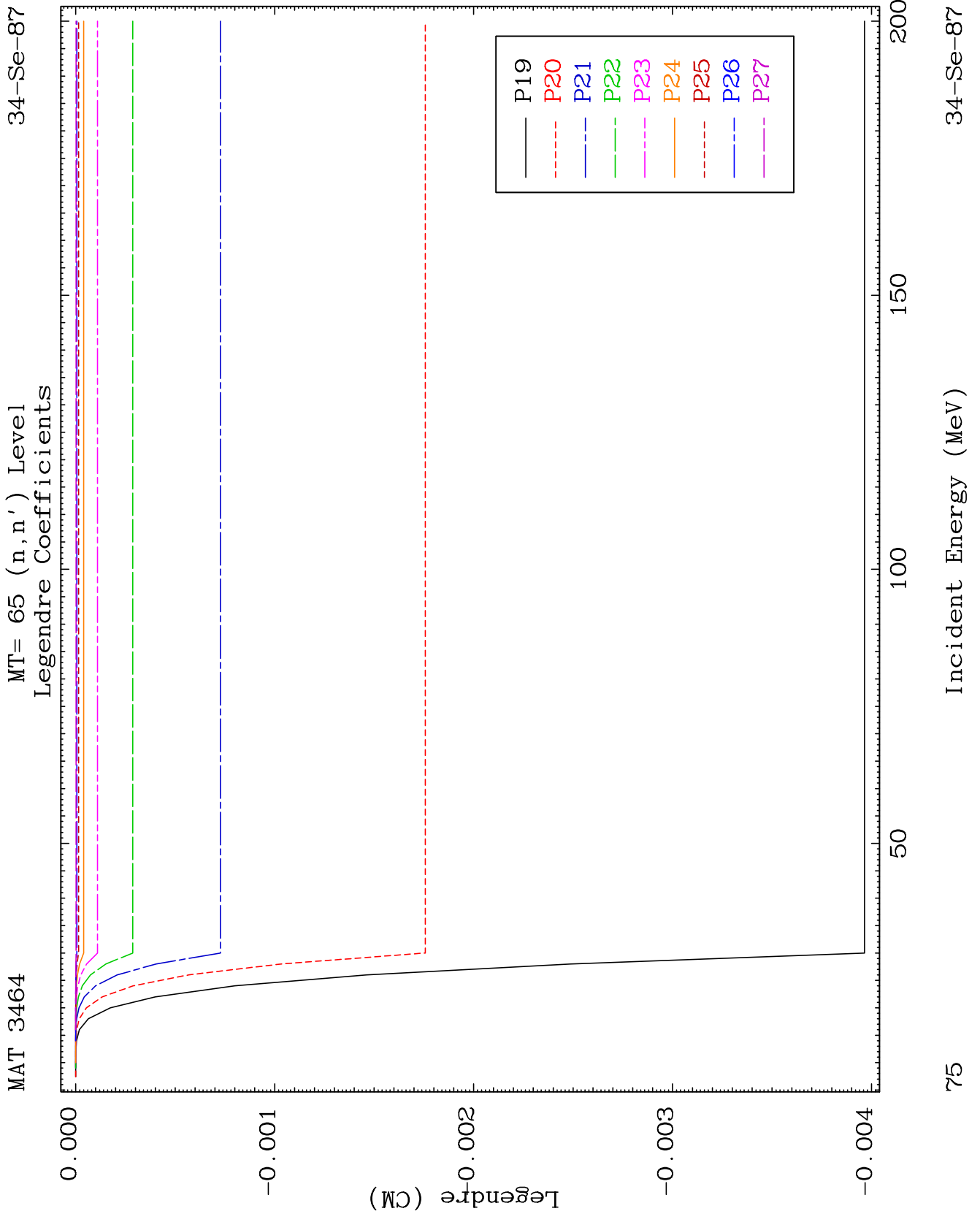
34-Se-87



74

Incident Energy (MeV)

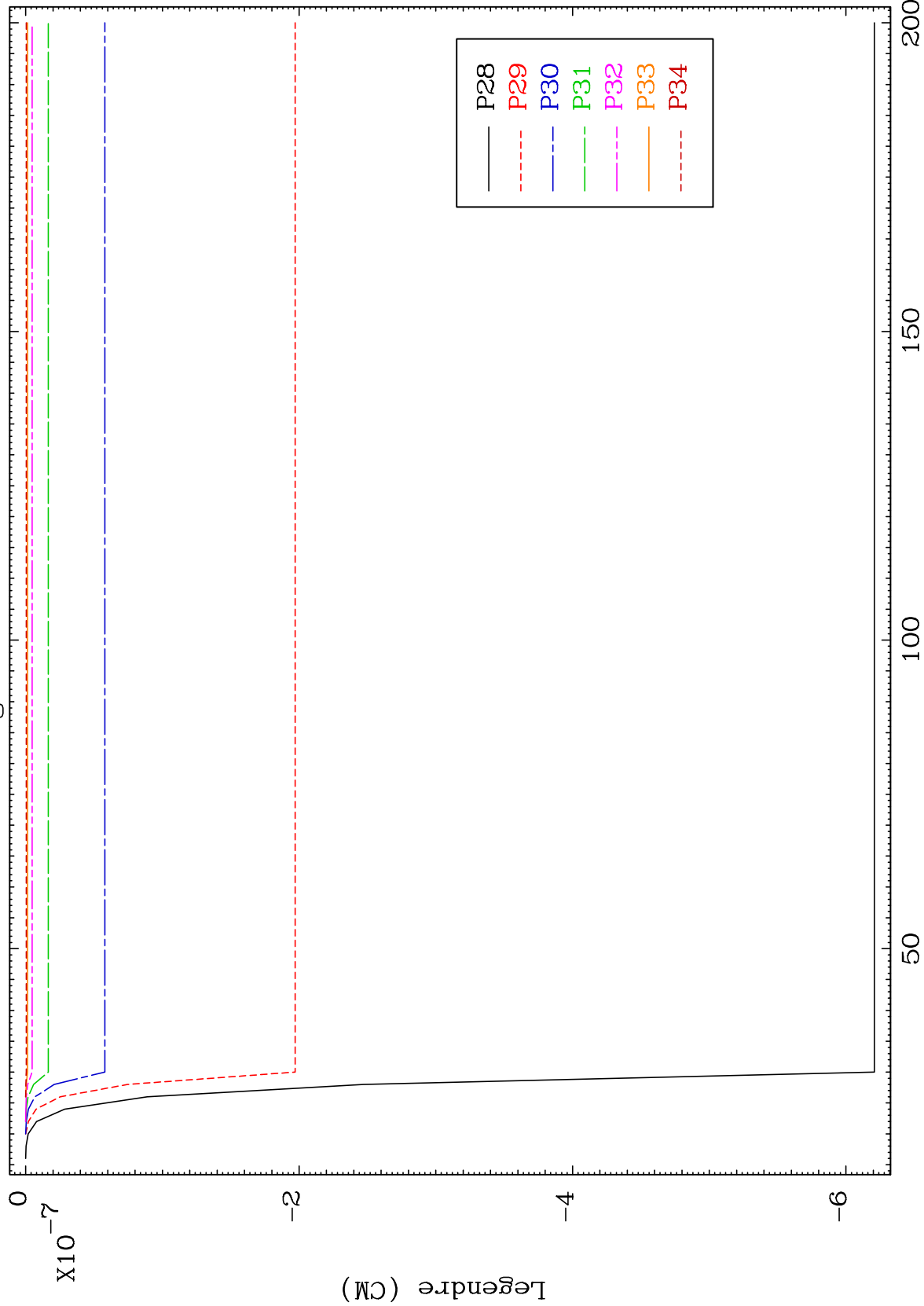
34-Se-87



MAT 3464

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

34-Se-87



76

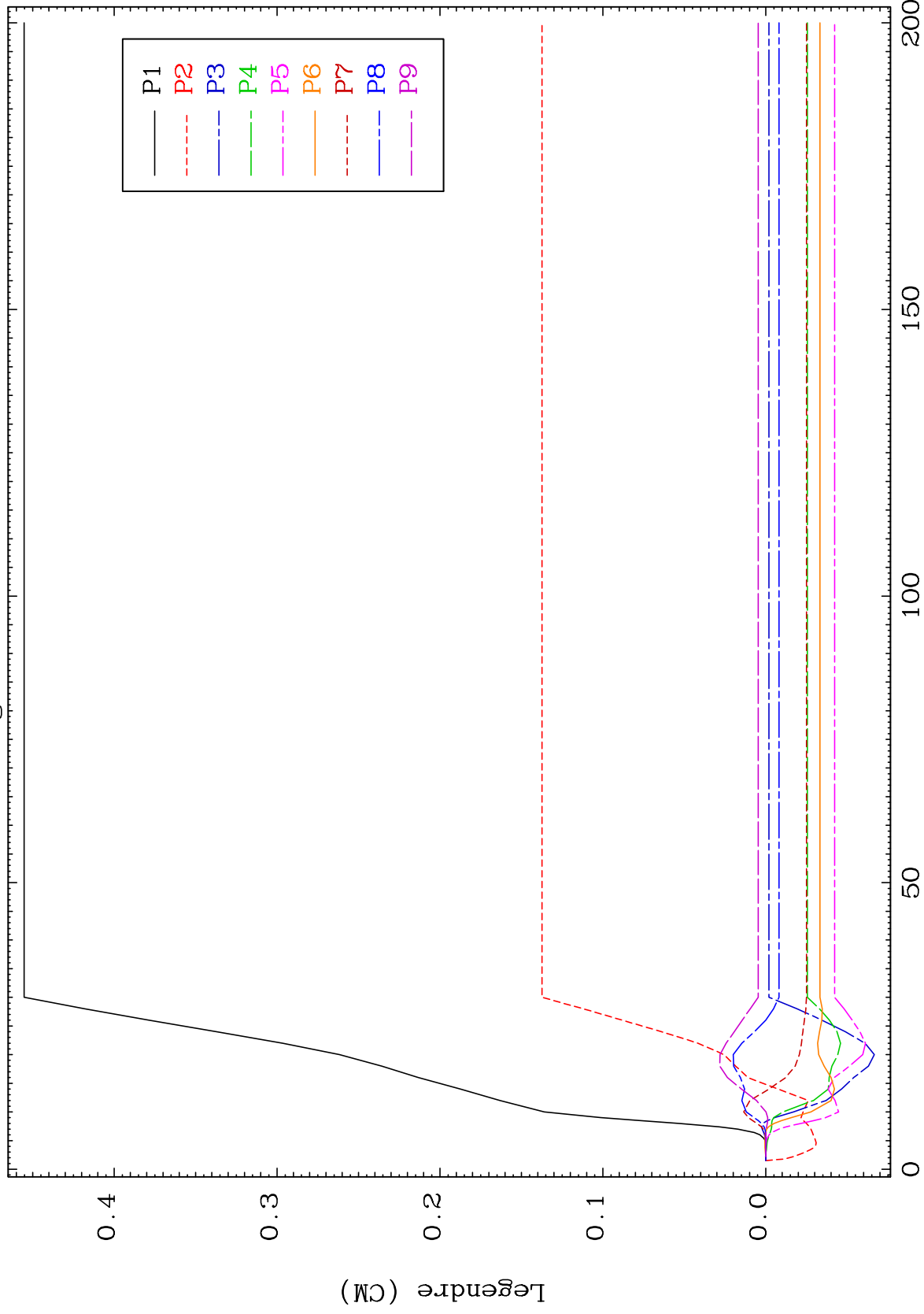
Incident Energy (MeV)

34-Se-87

MAT 3464

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

34-Se-87



77

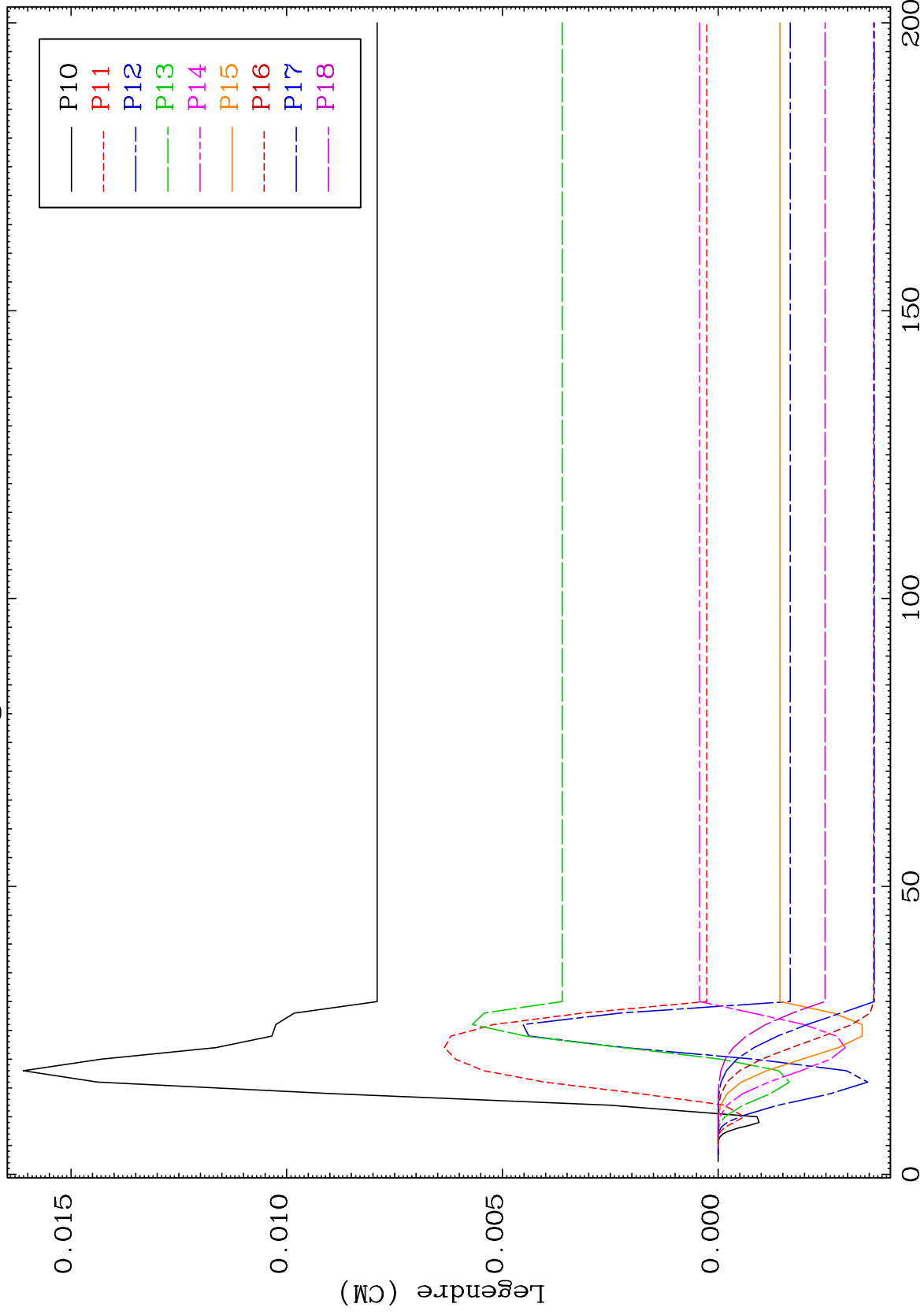
Incident Energy (MeV)

34-Se-87

MAT 3464

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

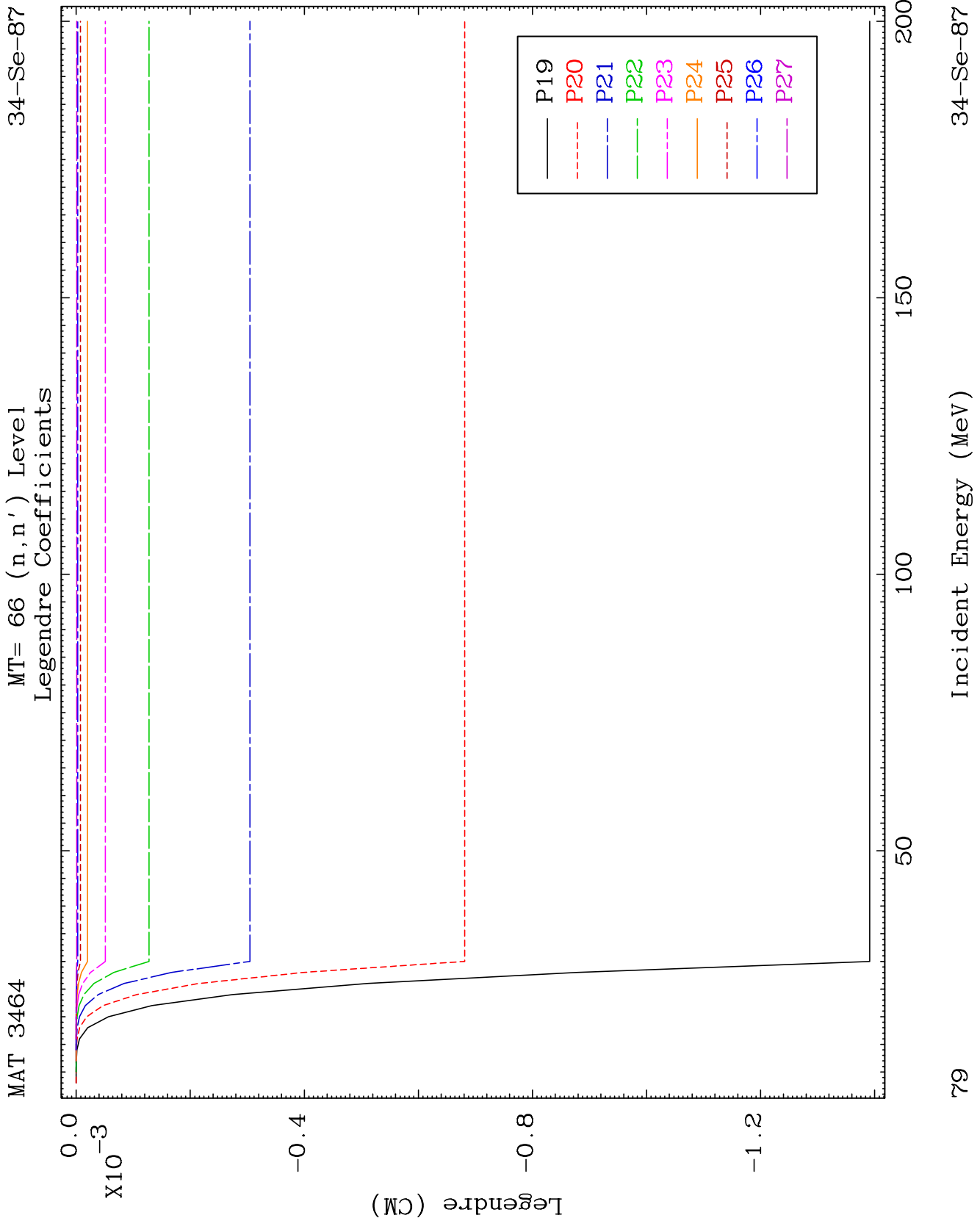
34-Se-87

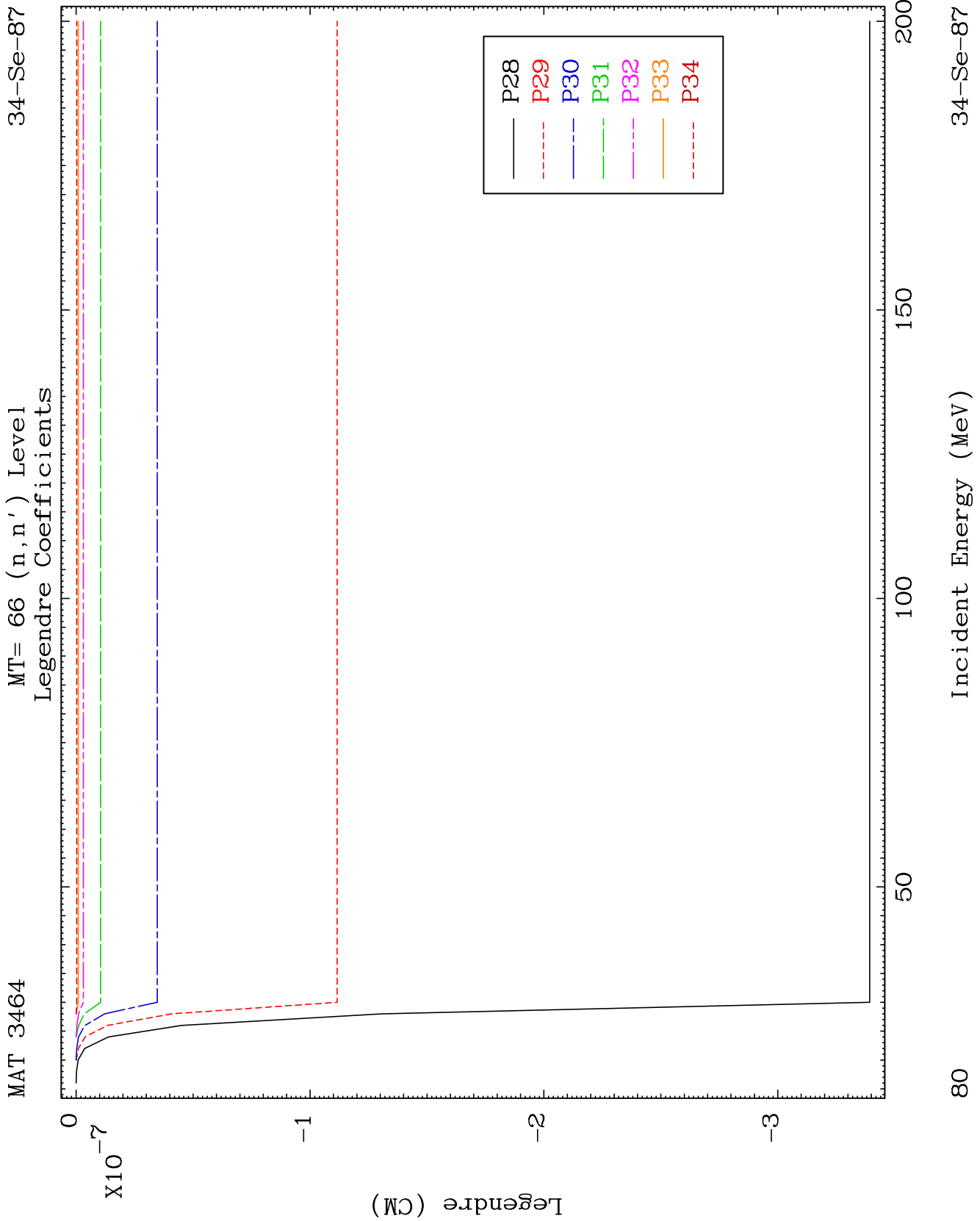


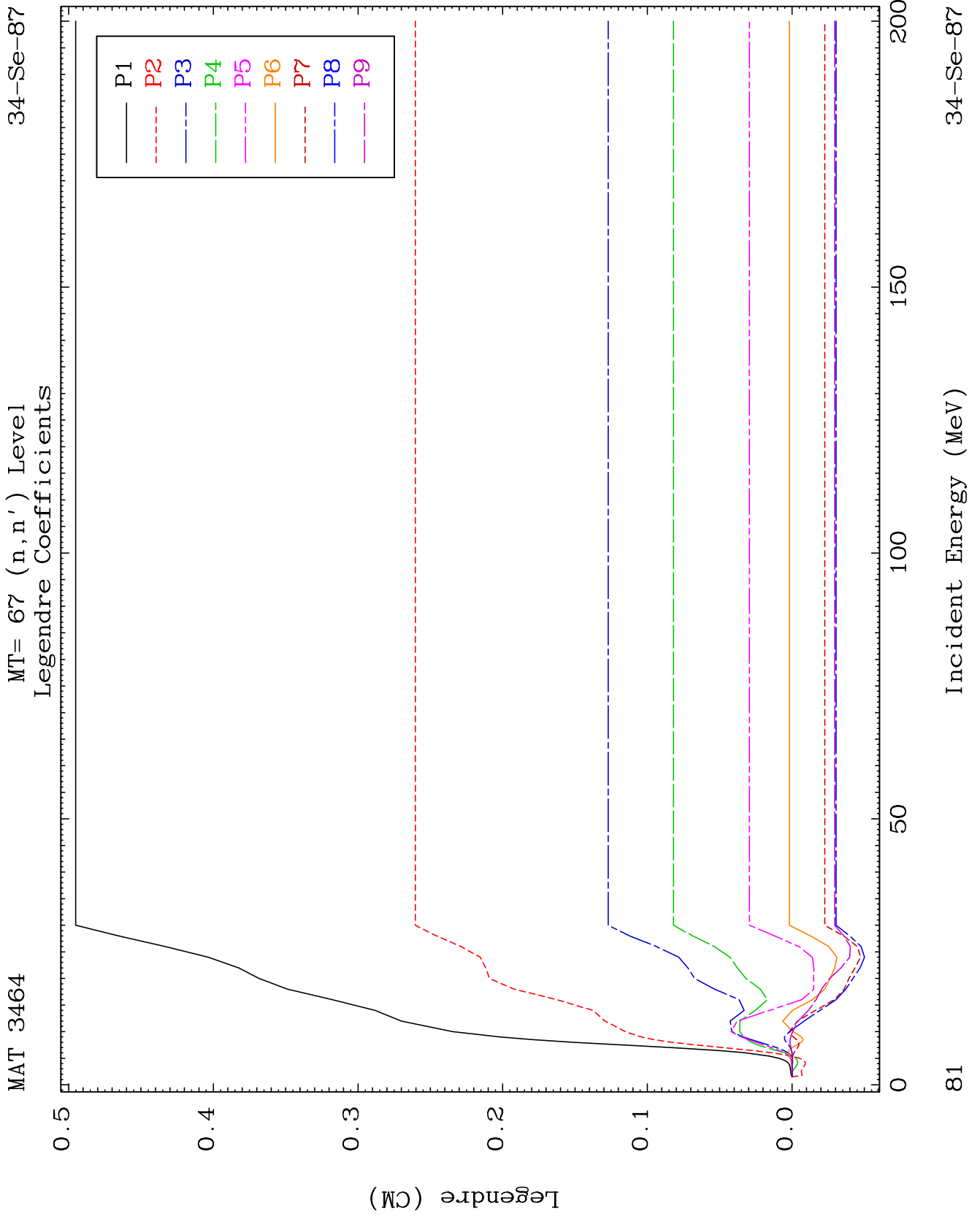
78

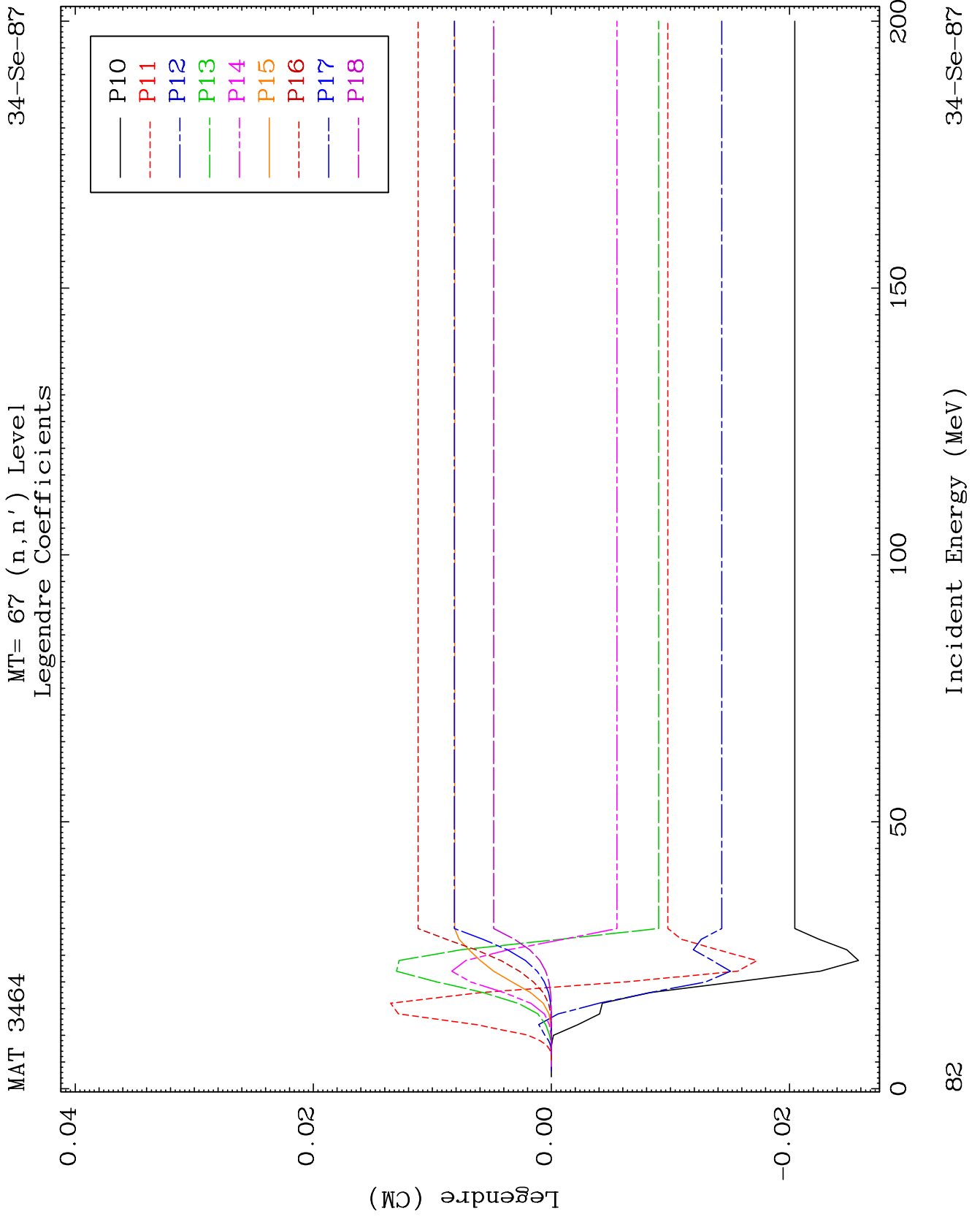
Incident Energy (MeV)

34-Se-87





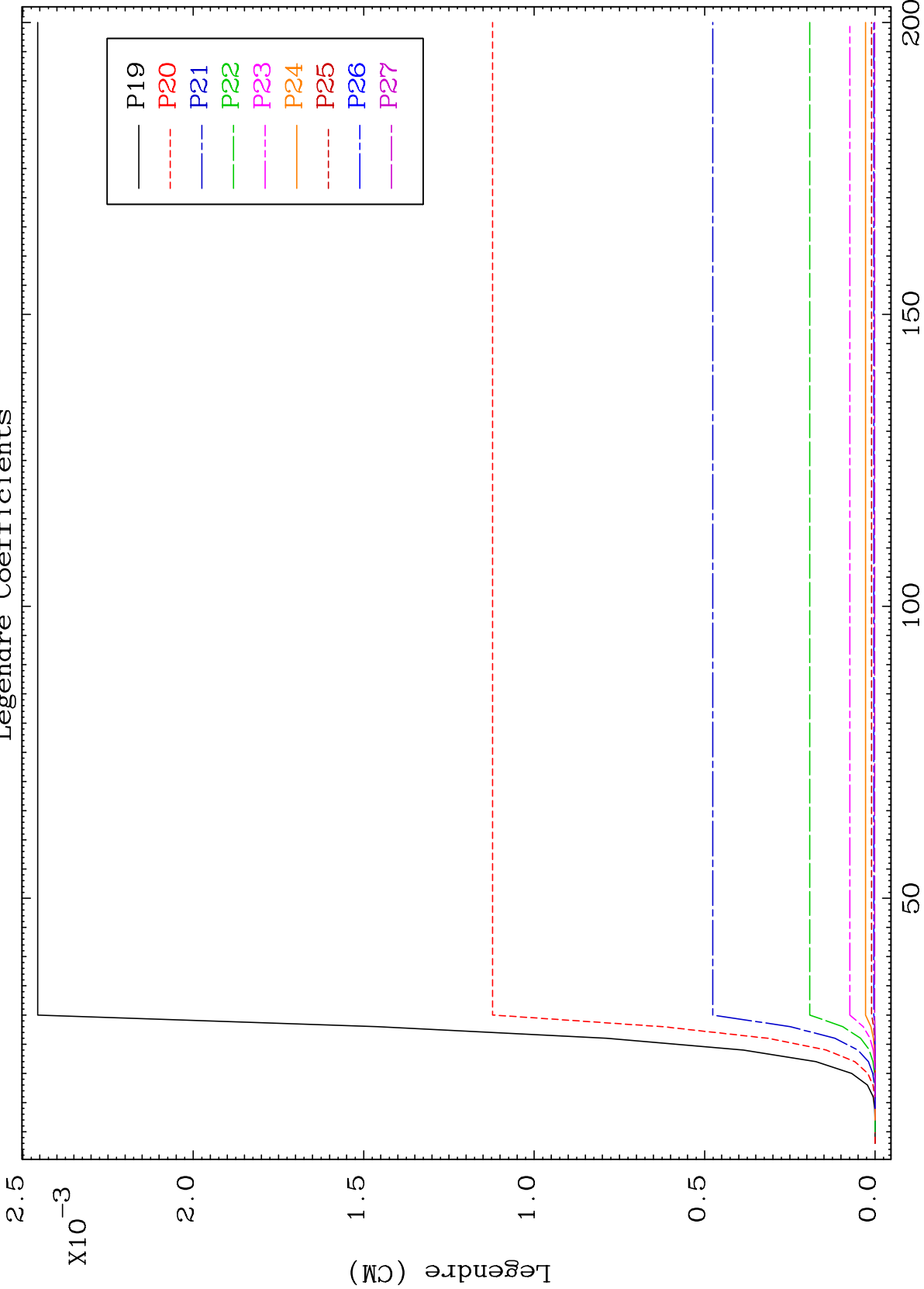




MAT 3464

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

³⁴Se-87



83

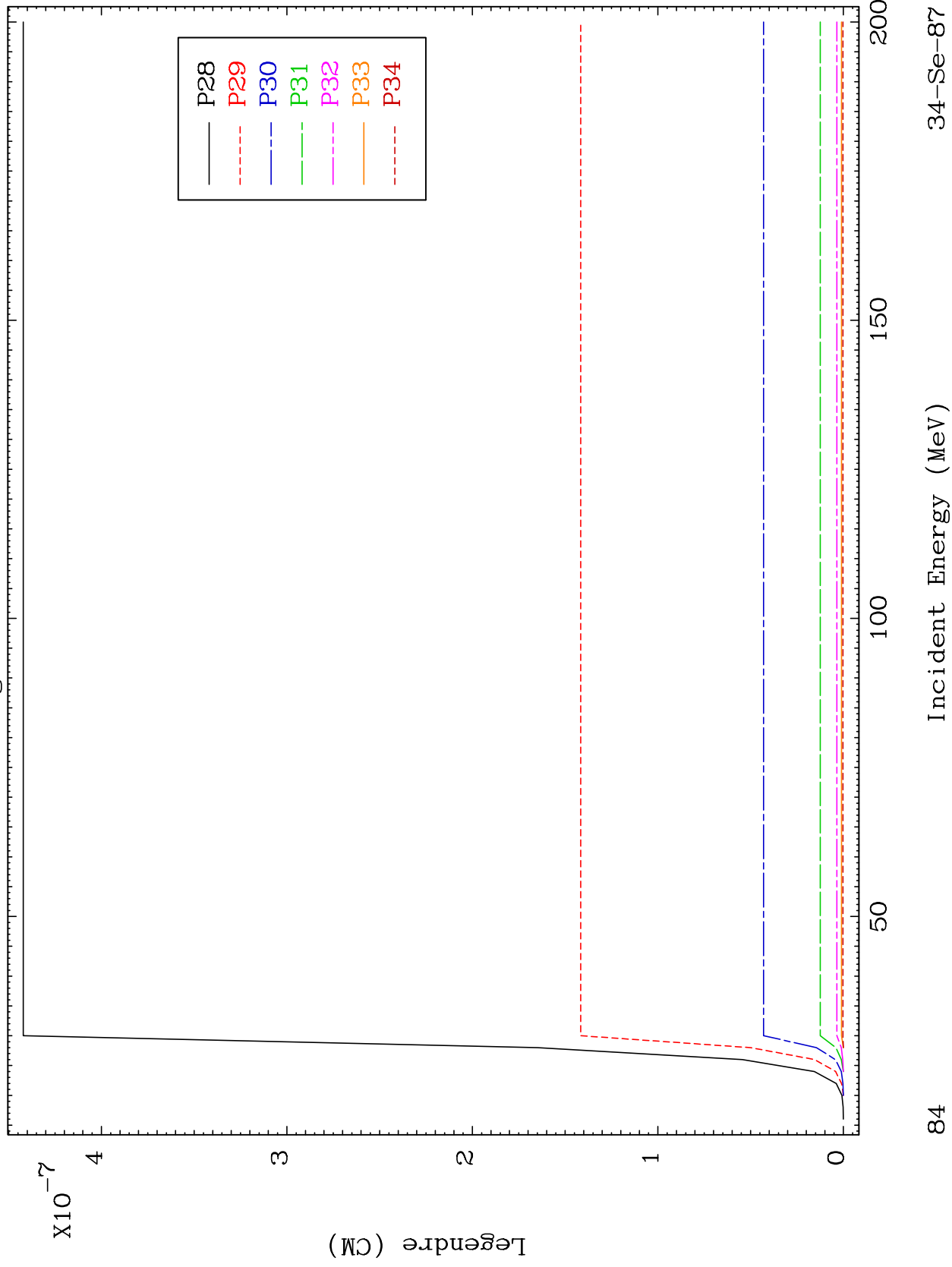
Incident Energy (MeV)

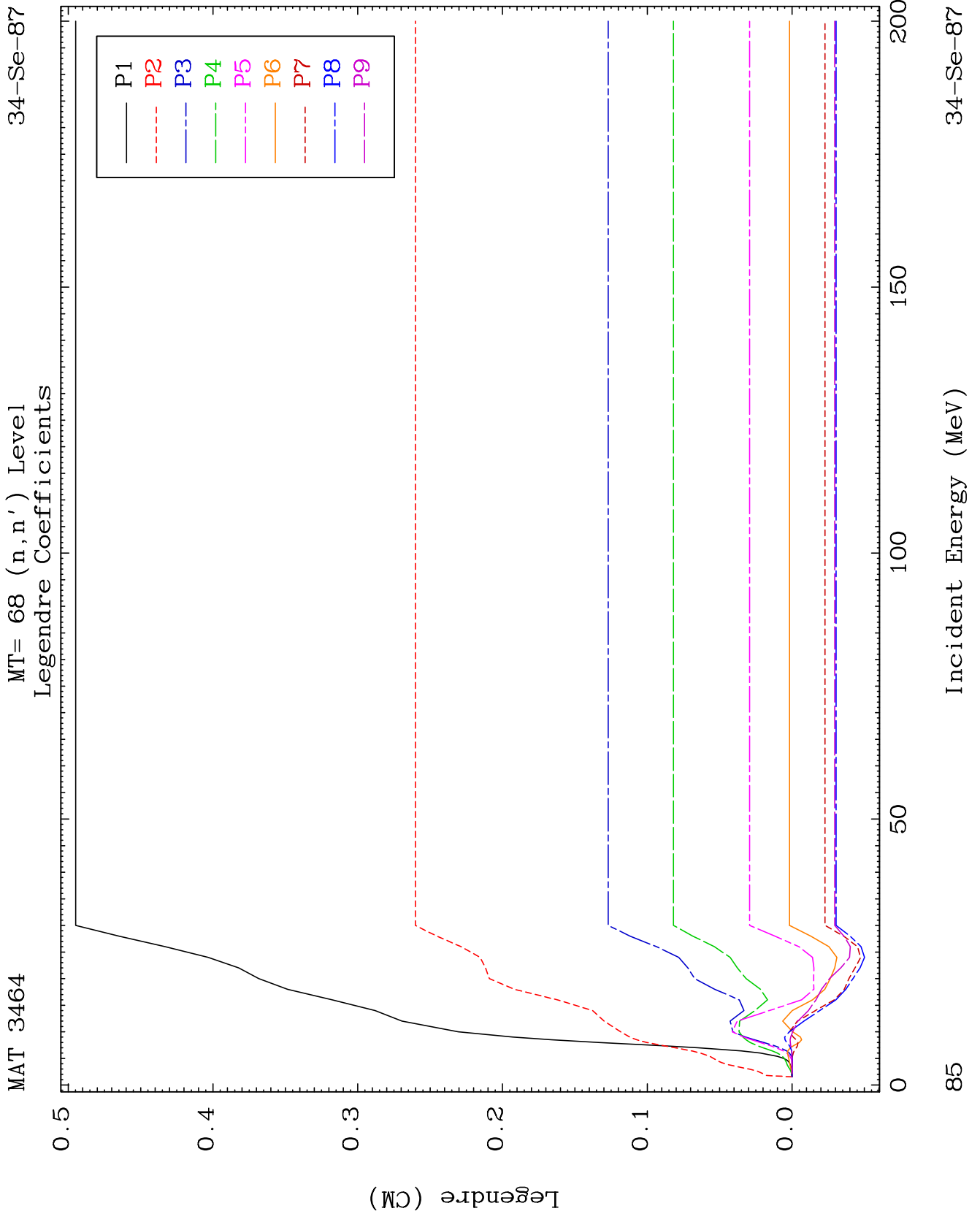
³⁴Se-87

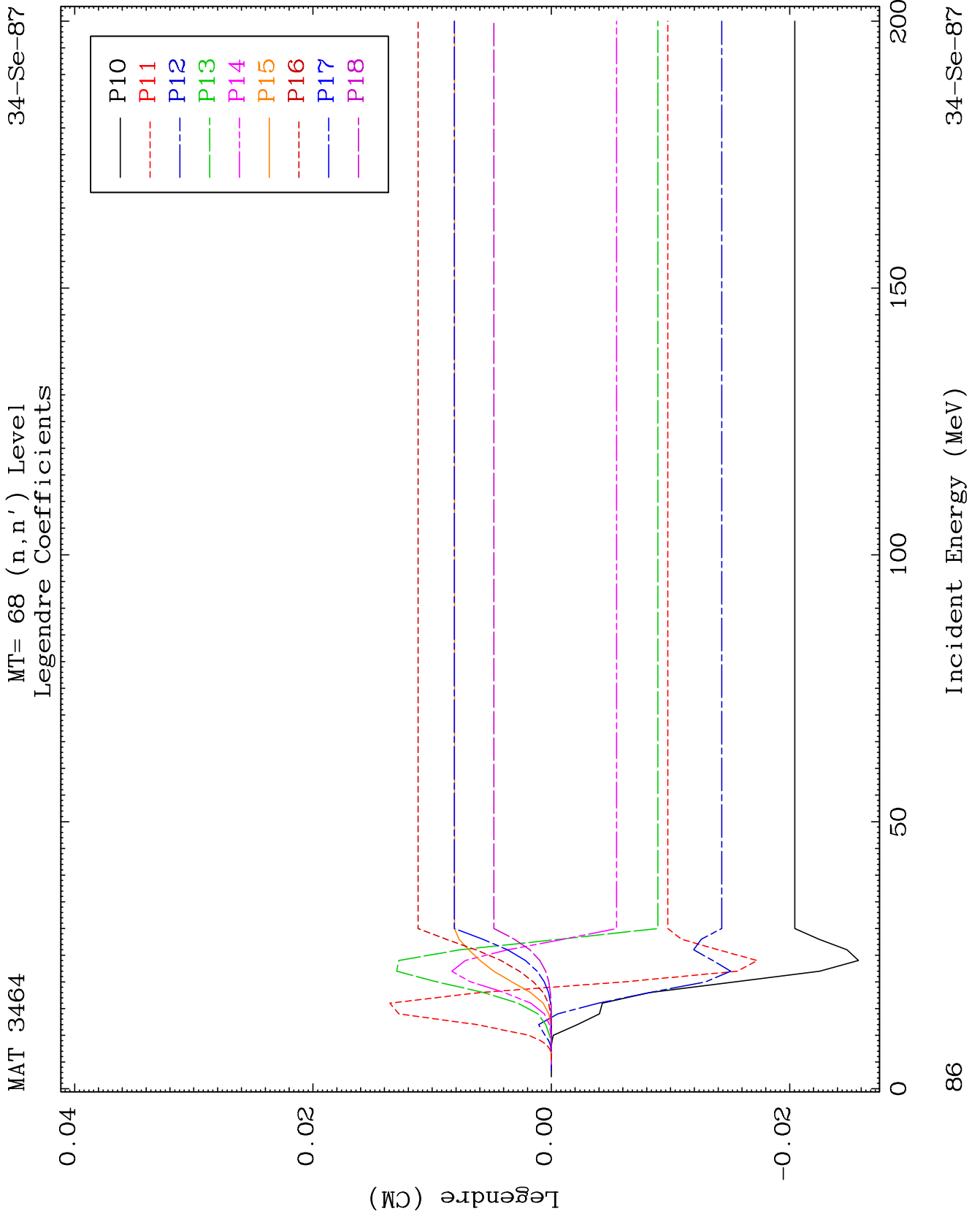
MAT 3464

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

³⁴Se-87



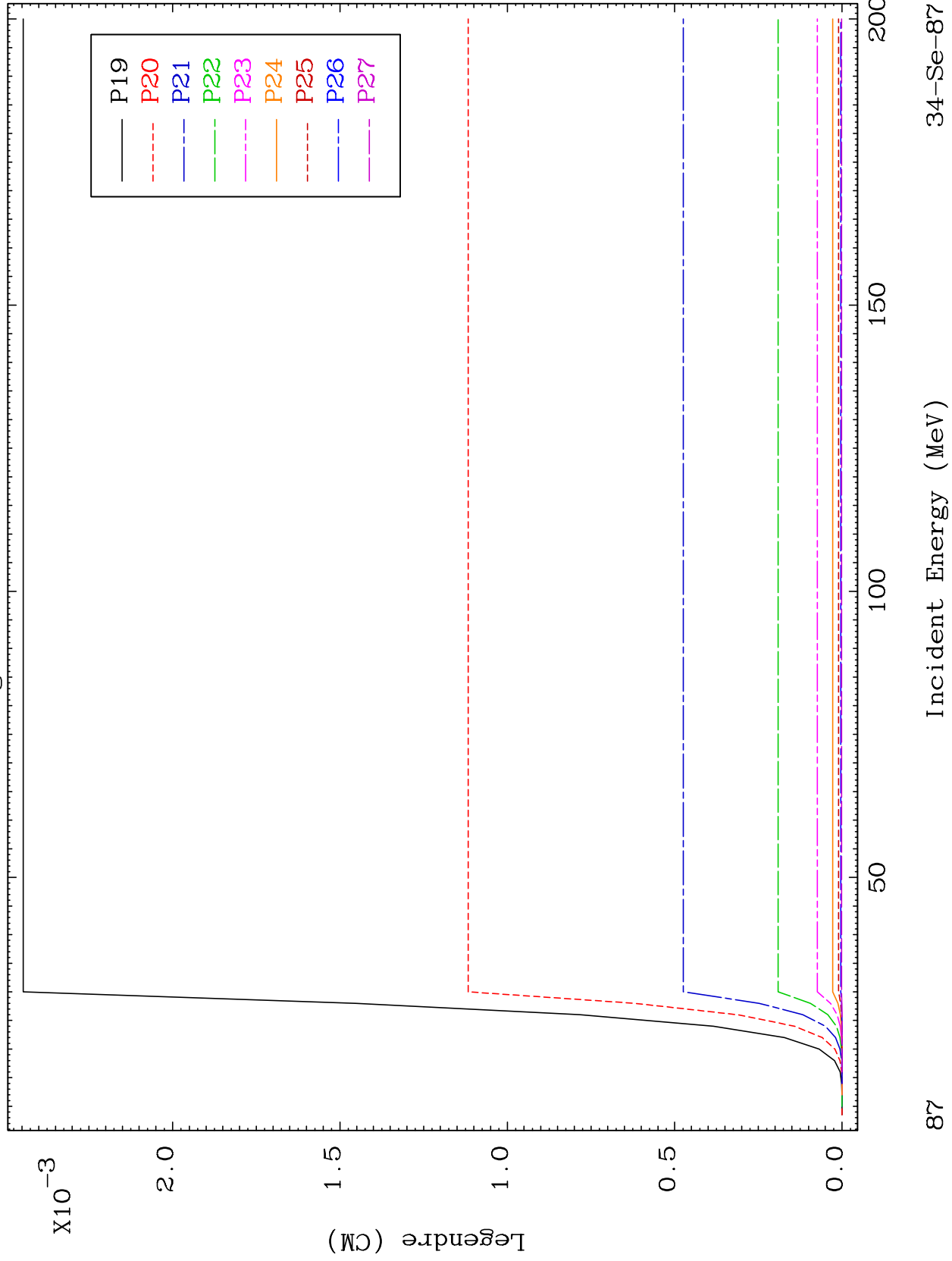




MAT 3464

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

34-Se-87



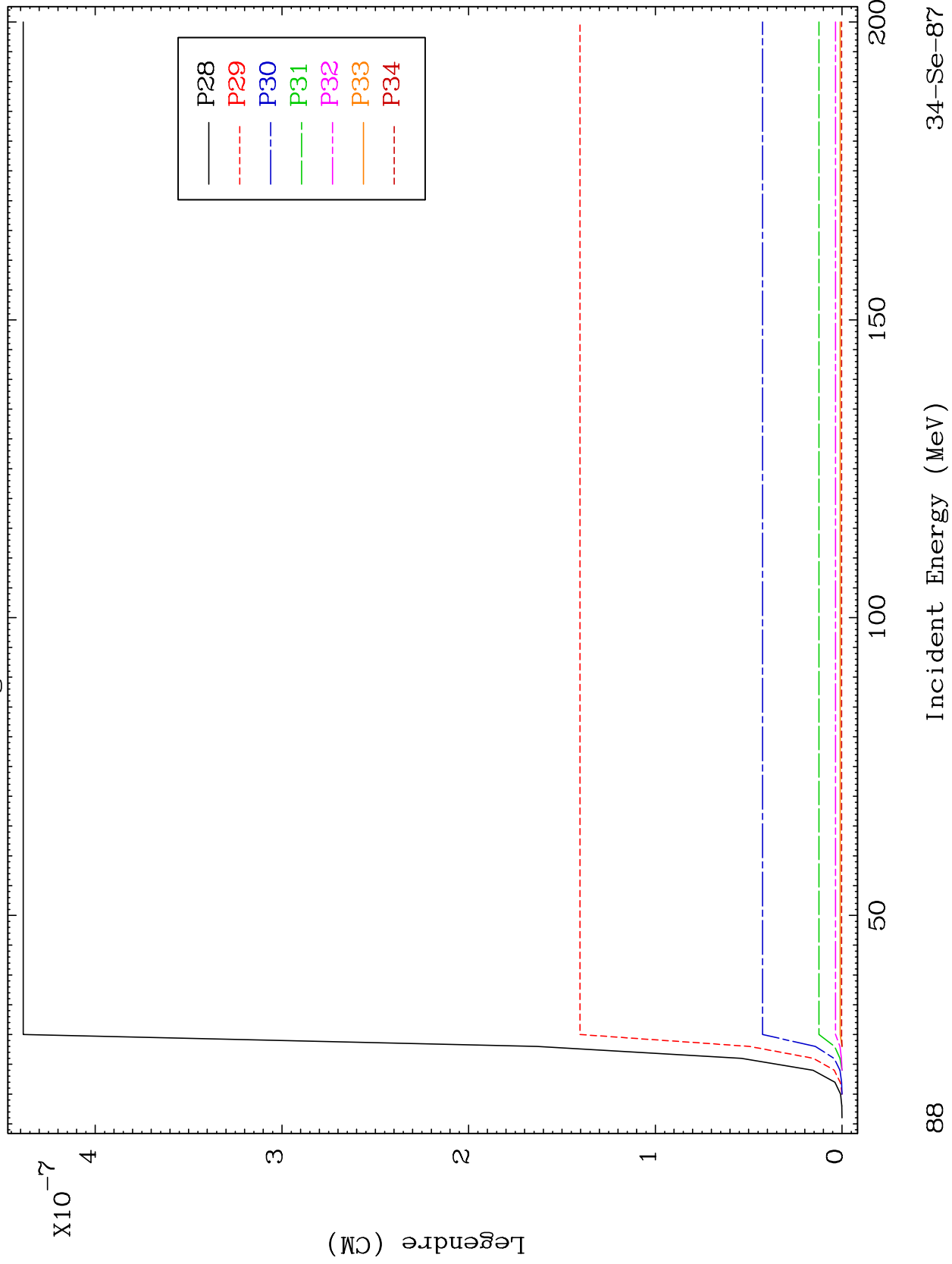
87

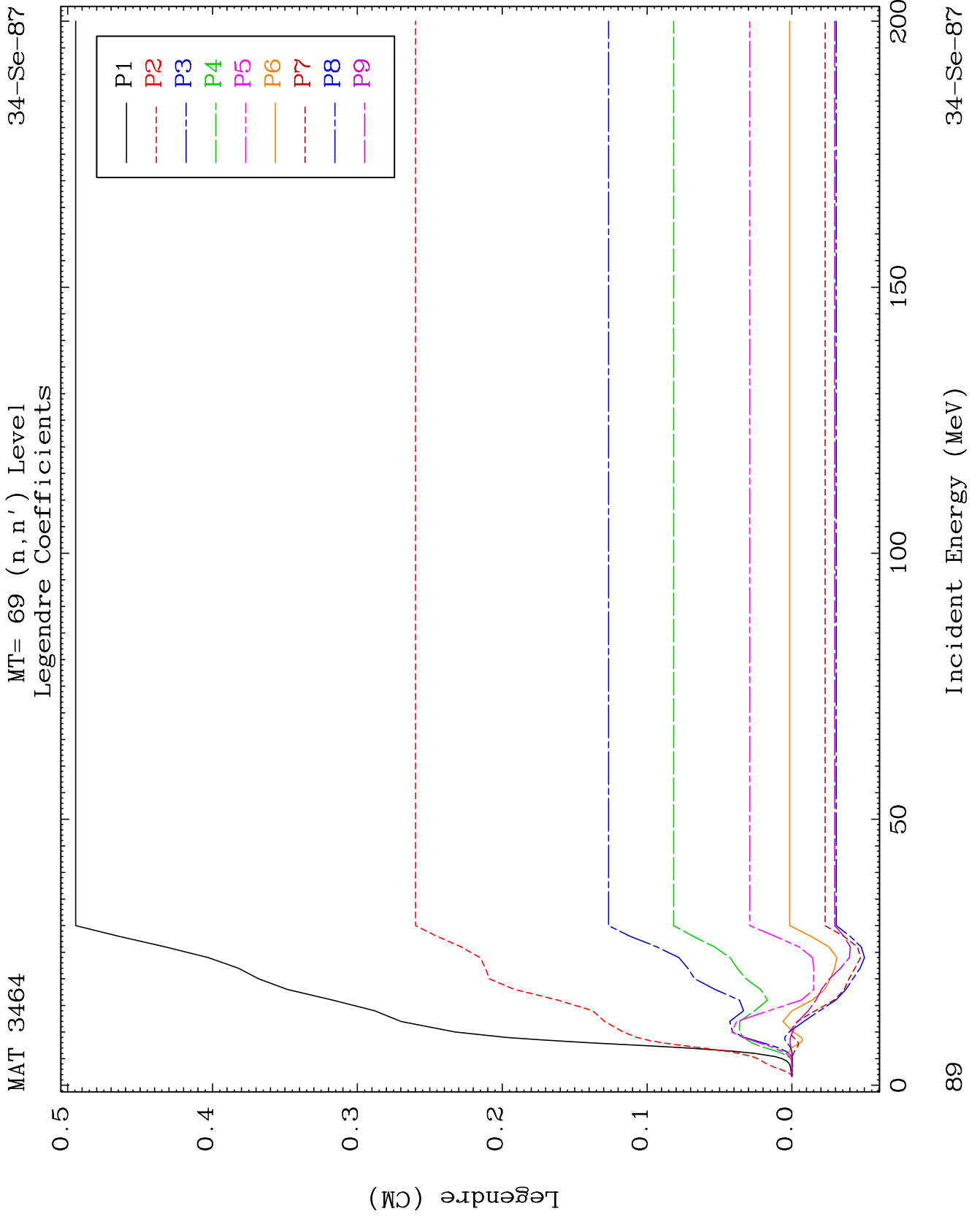
34-Se-87

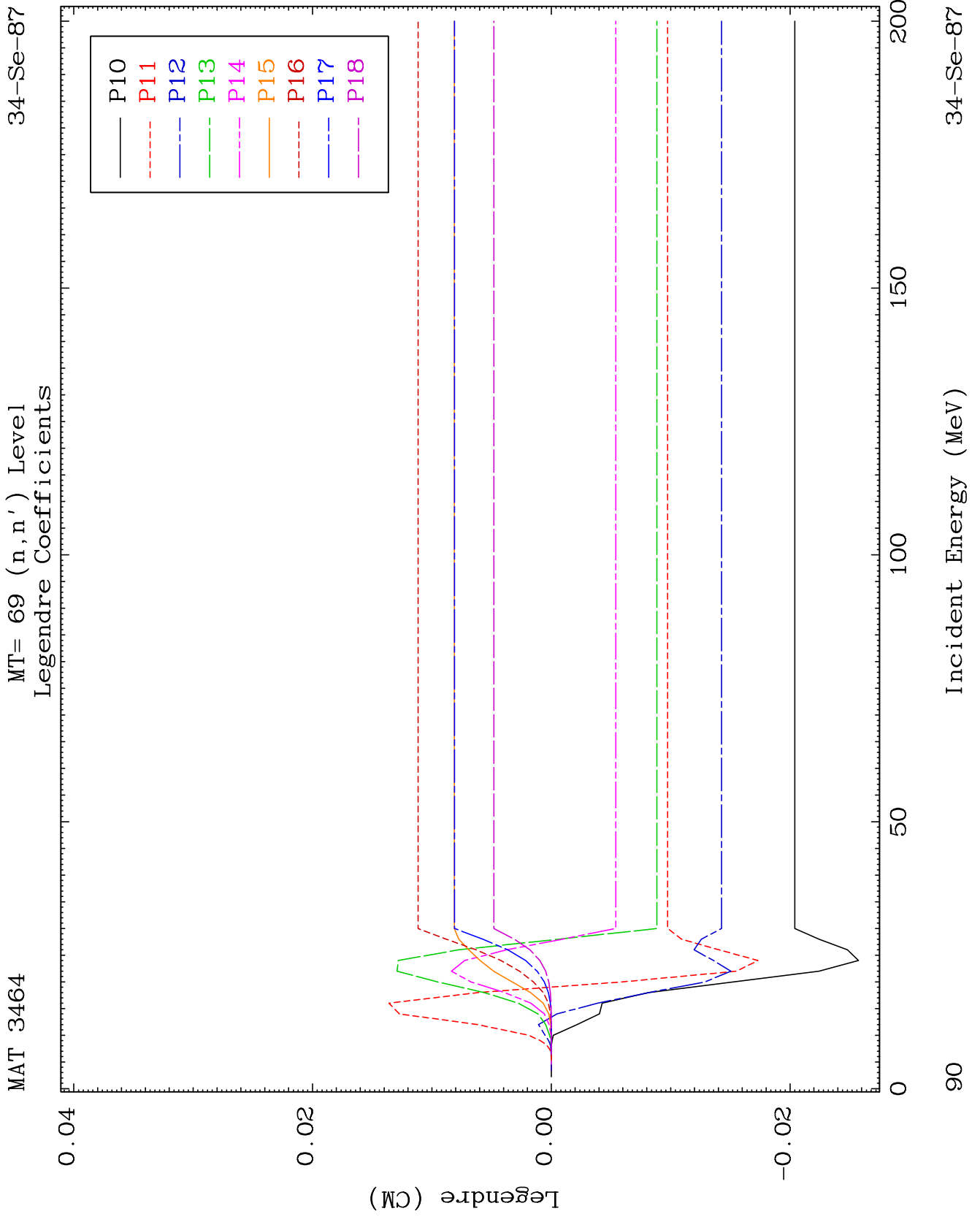
MAT 3464

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

34-Se-87



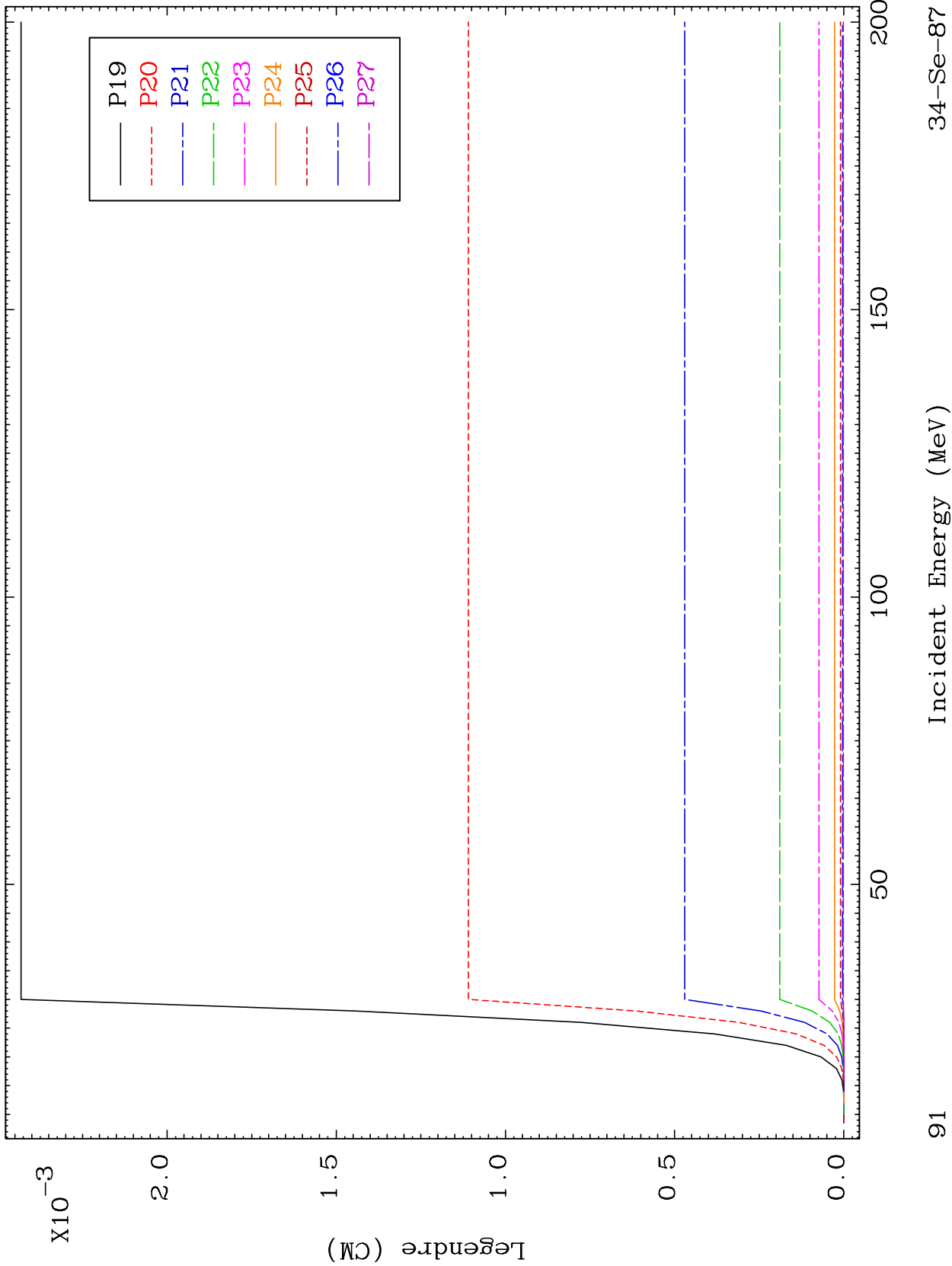




MAT 3464

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

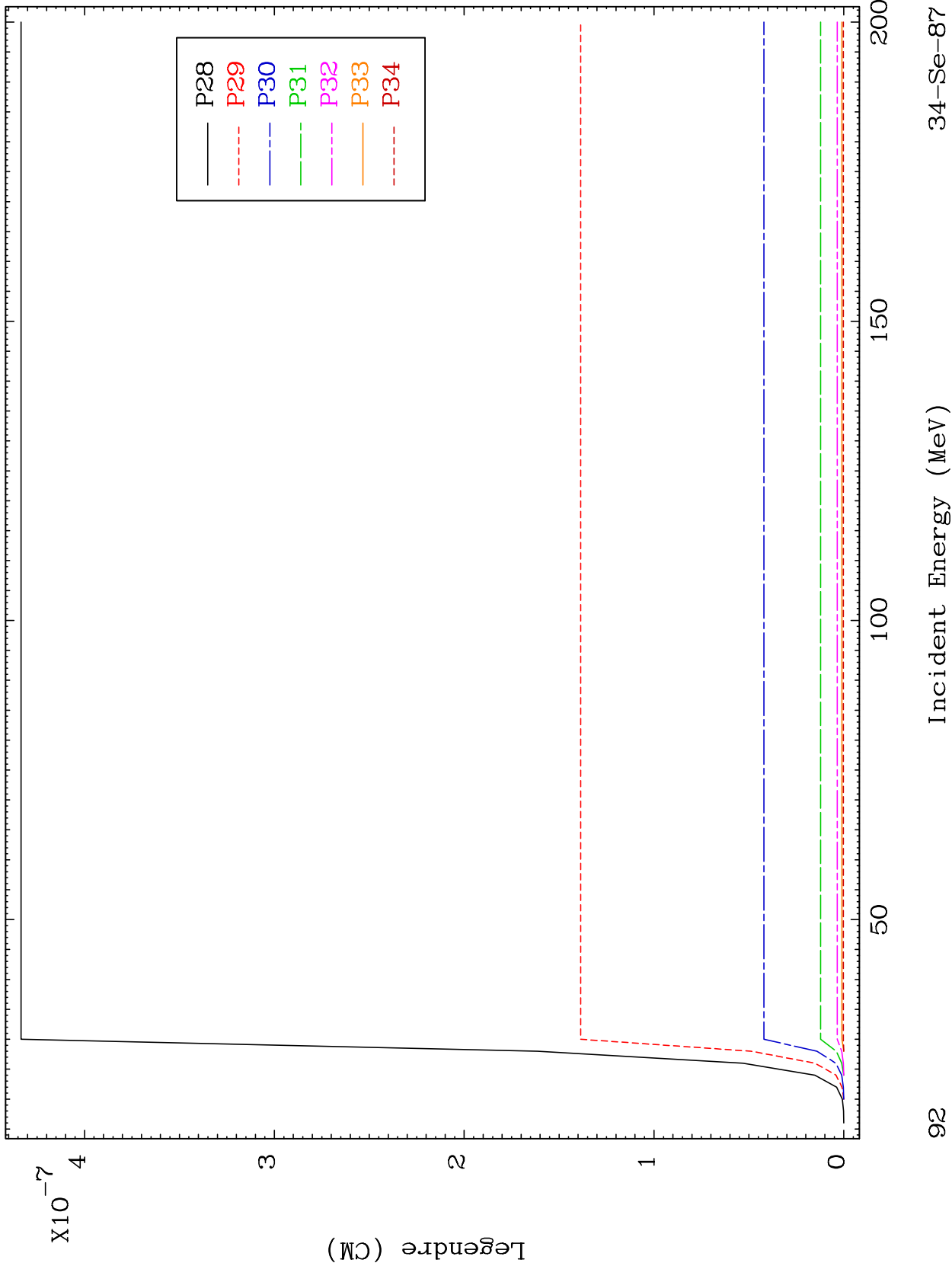
³⁴Se-87

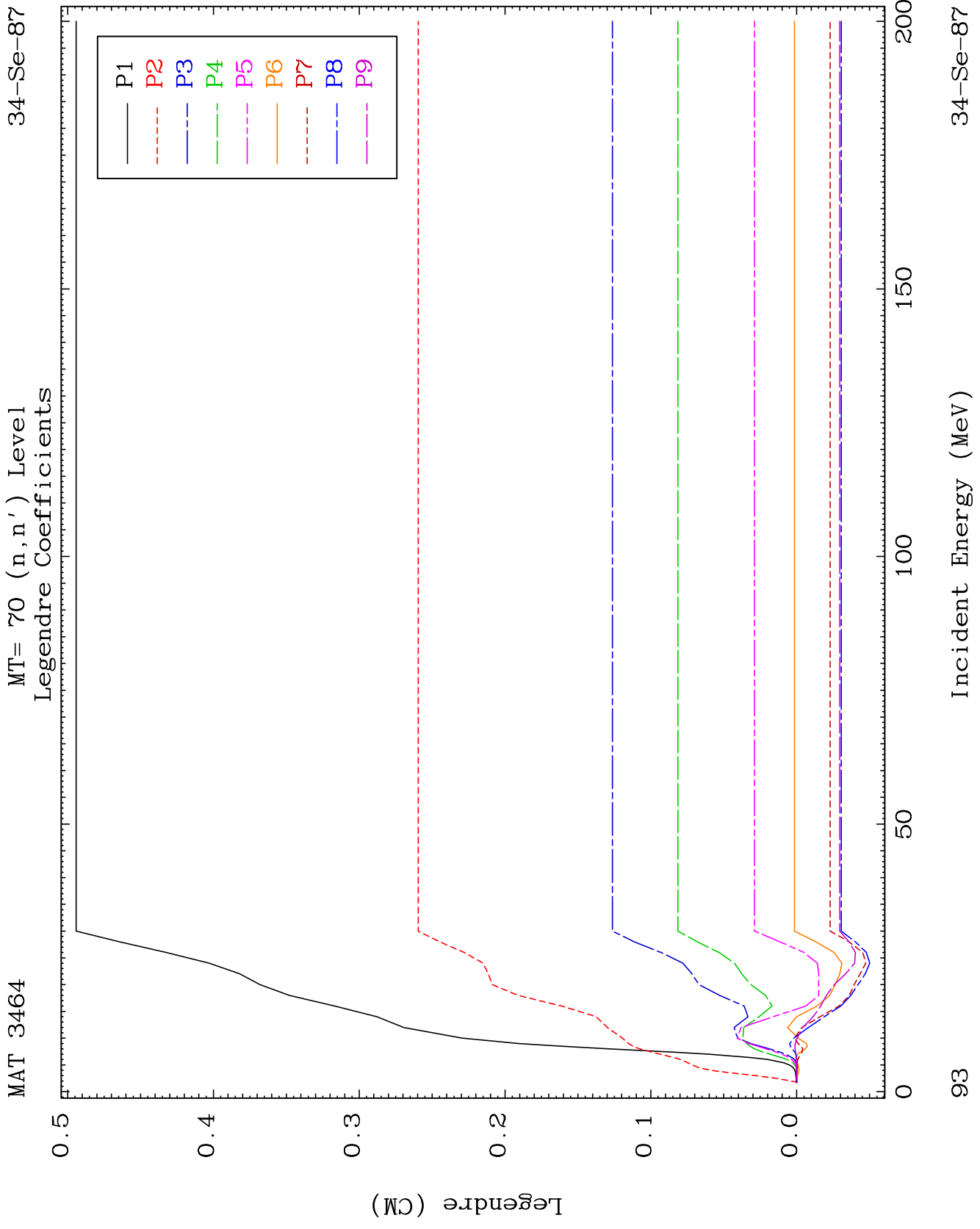


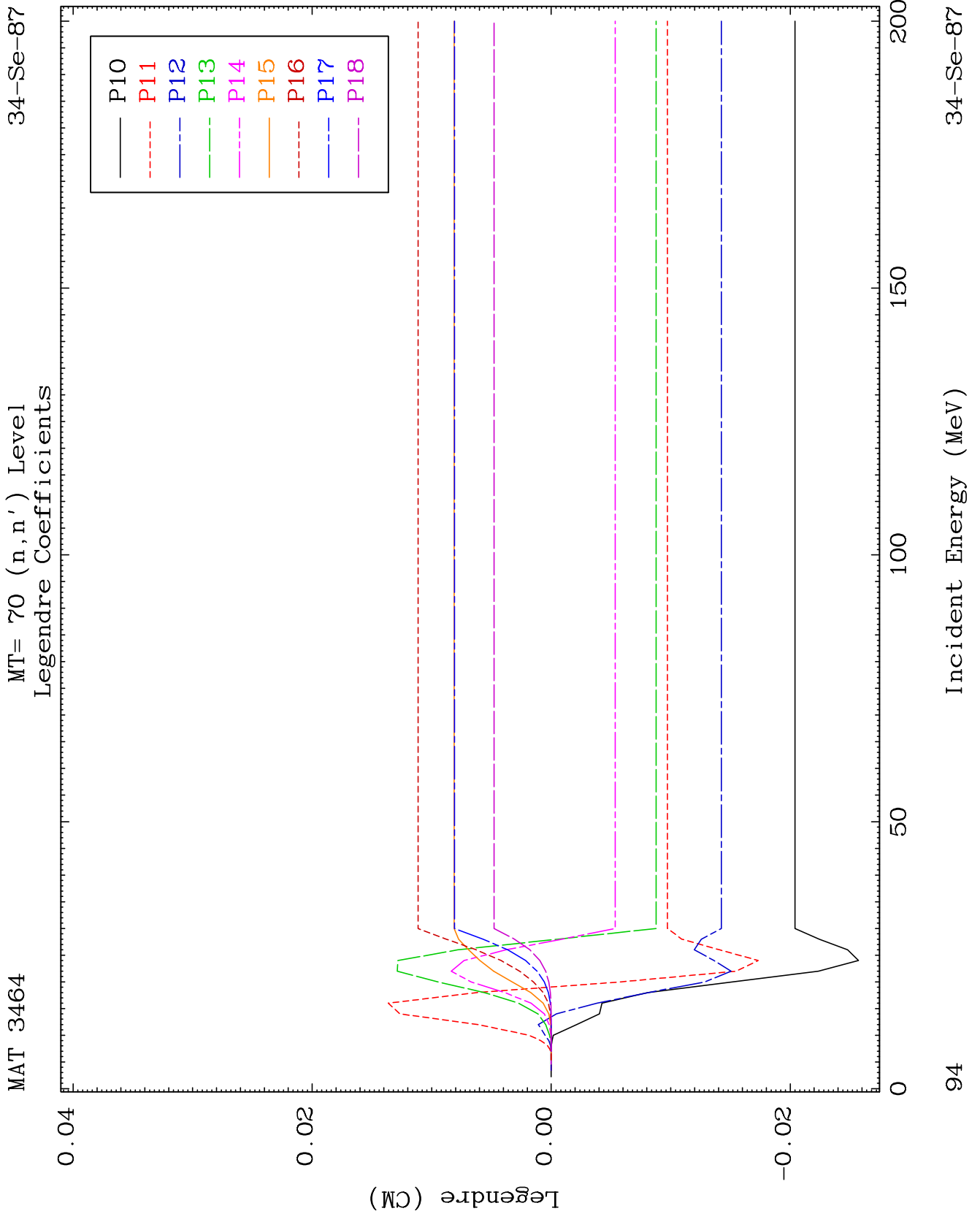
MAT 3464

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

34-Se-87



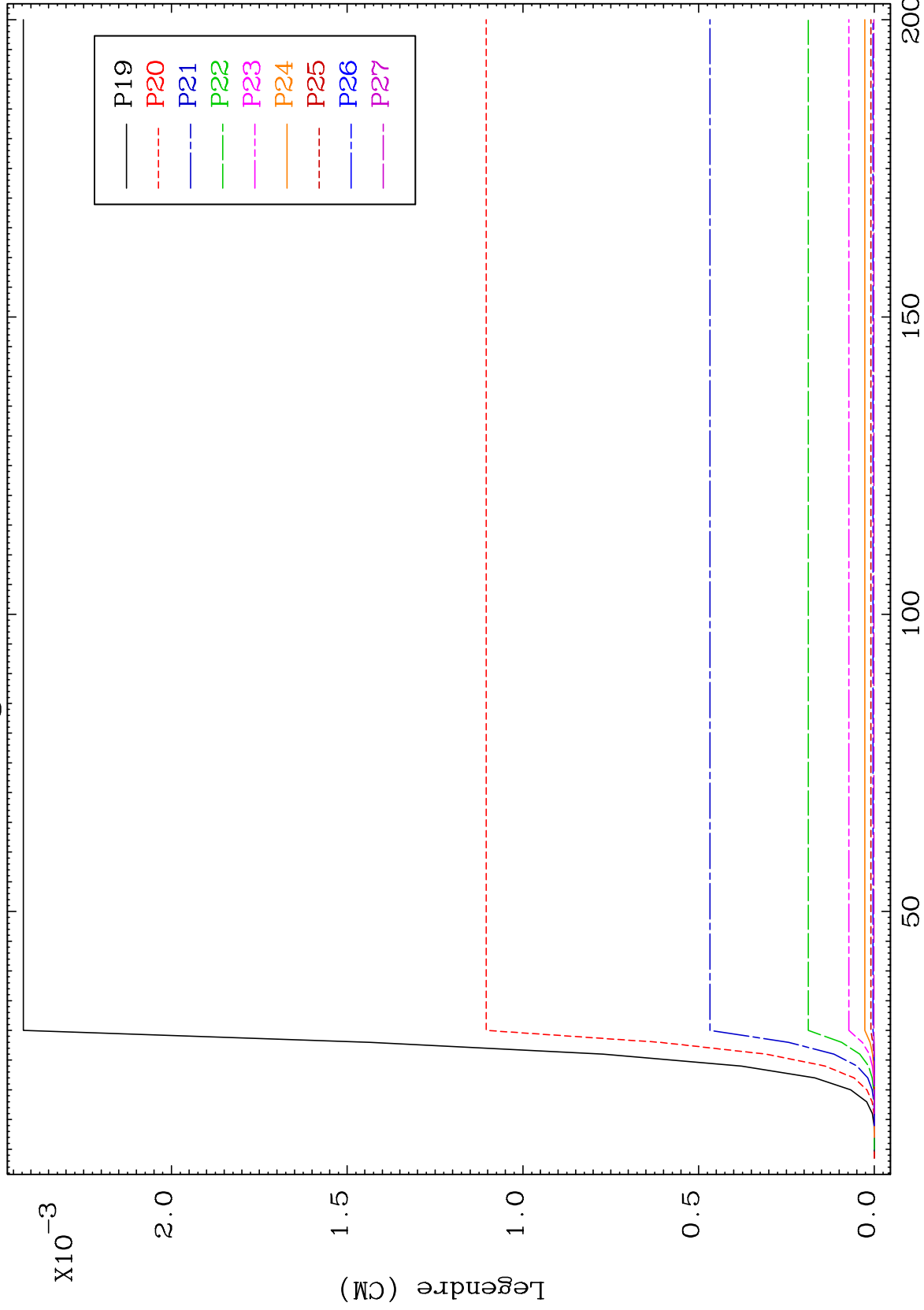




MAT 3464

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

³⁴Se-87



95

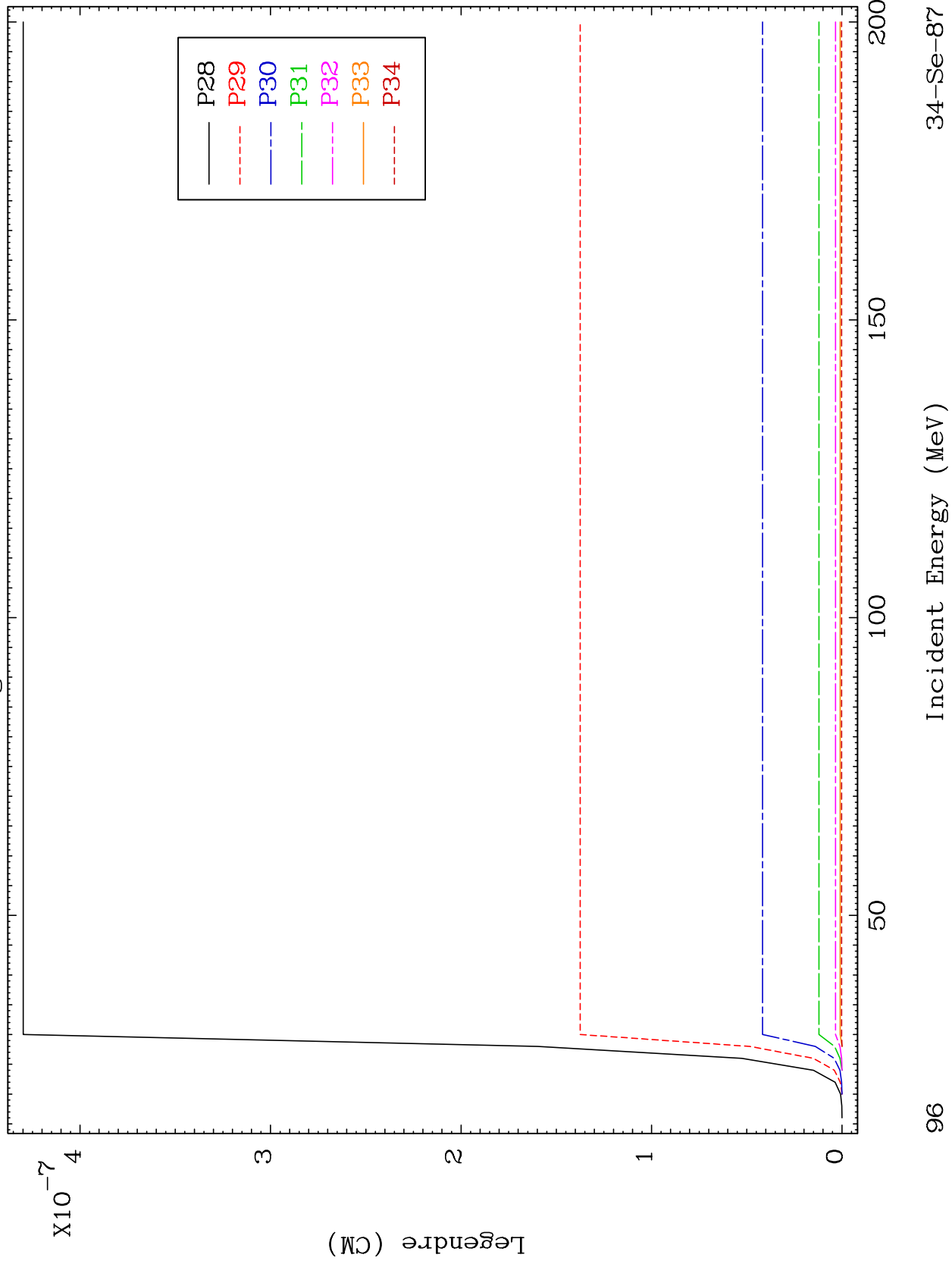
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

34-Se-87



96

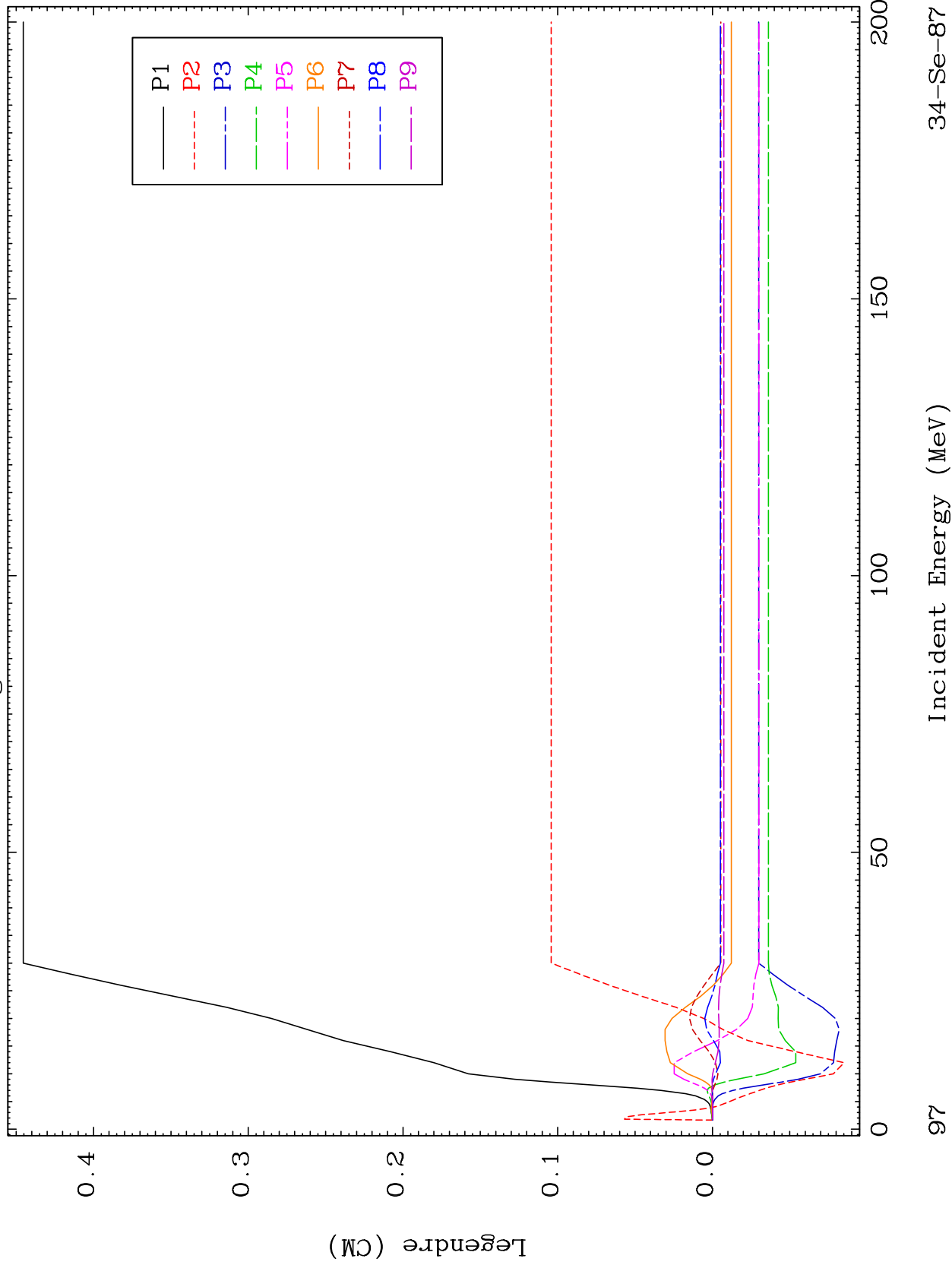
Incident Energy (MeV)

34-Se-87

MAT 3464

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

³⁴Se-87



³⁴Se-87

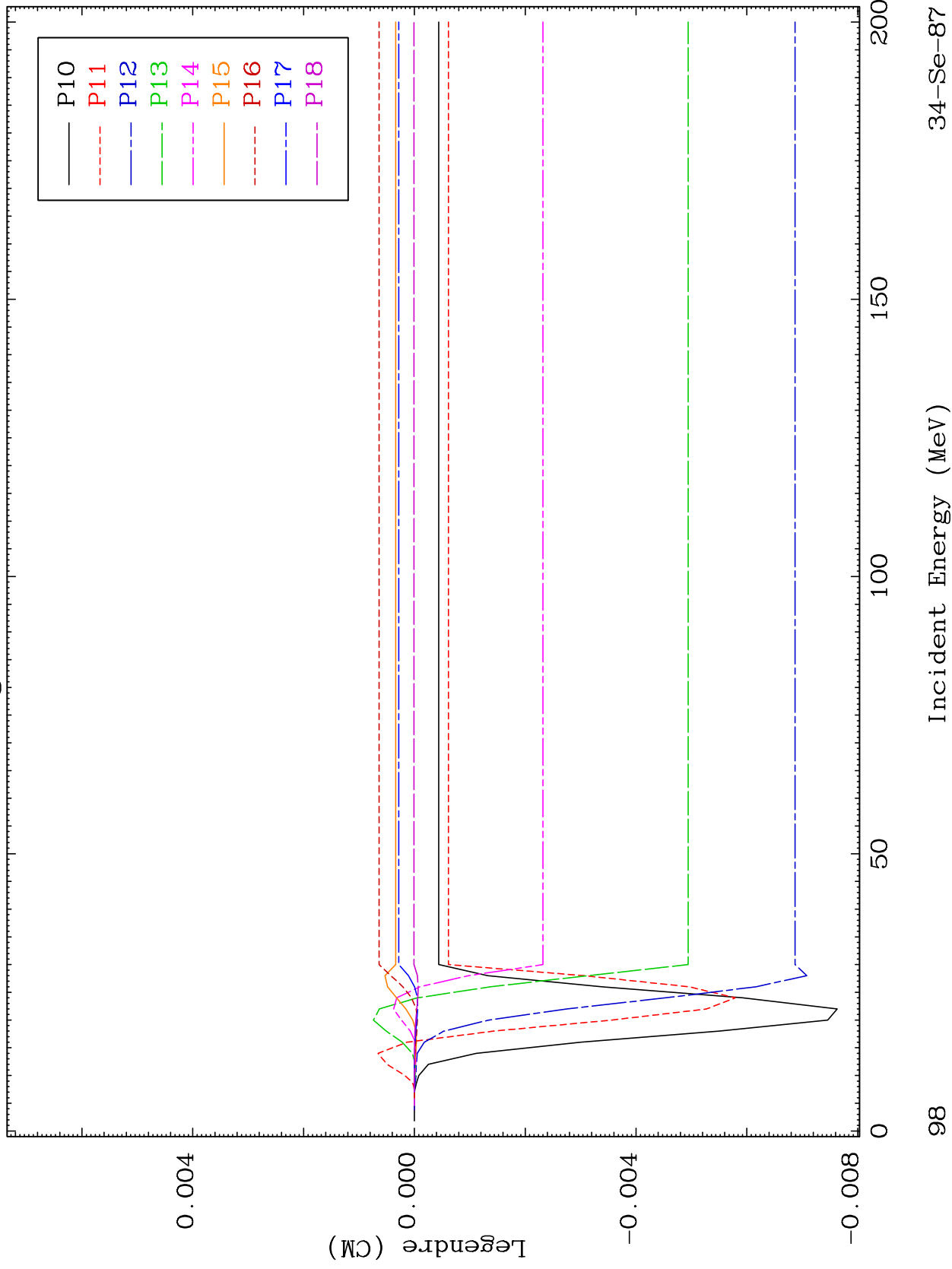
Incident Energy (MeV)

97

MAT 3464

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

34-Se-87



34-Se-87

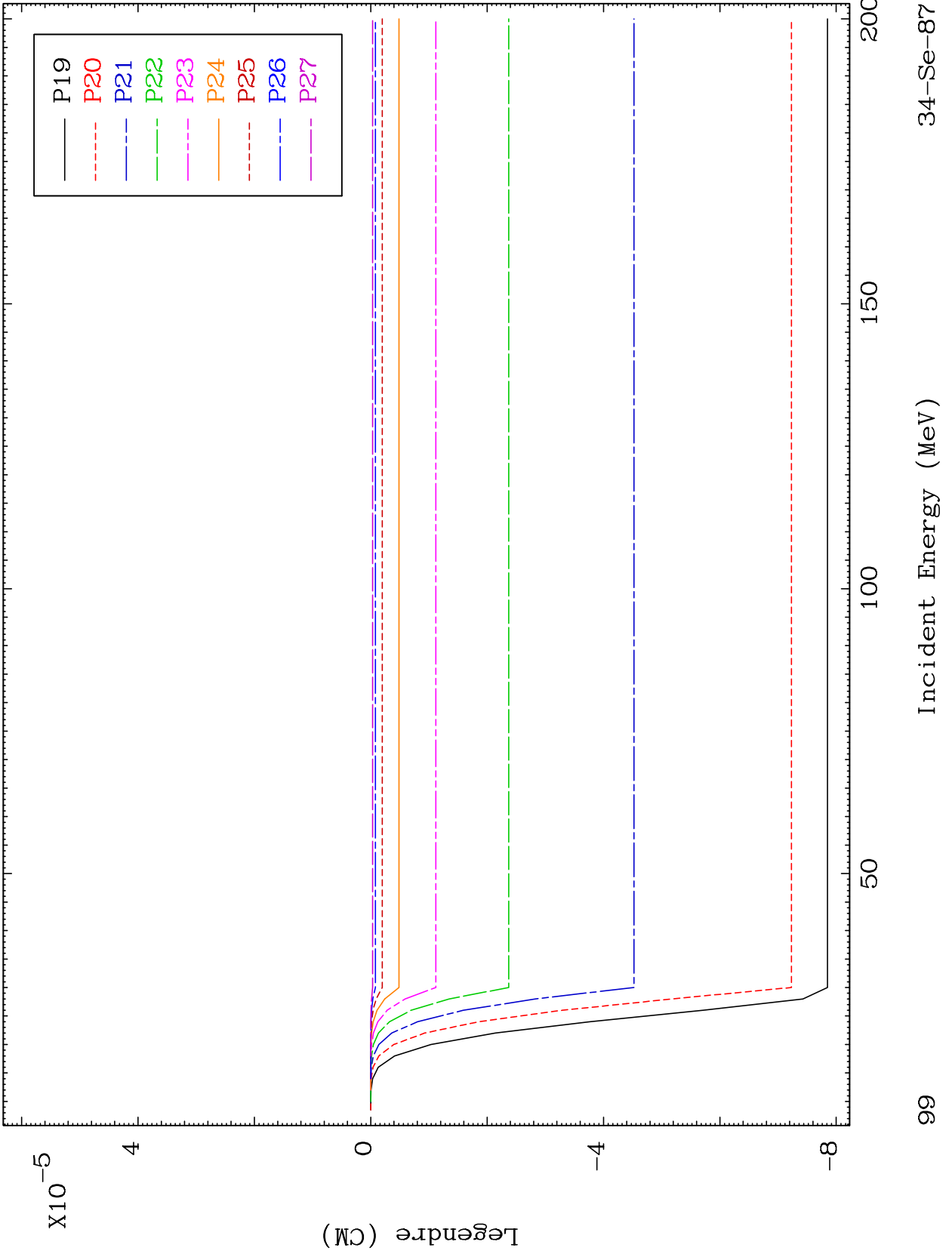
Incident Energy (MeV)

98

MAT 3464

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

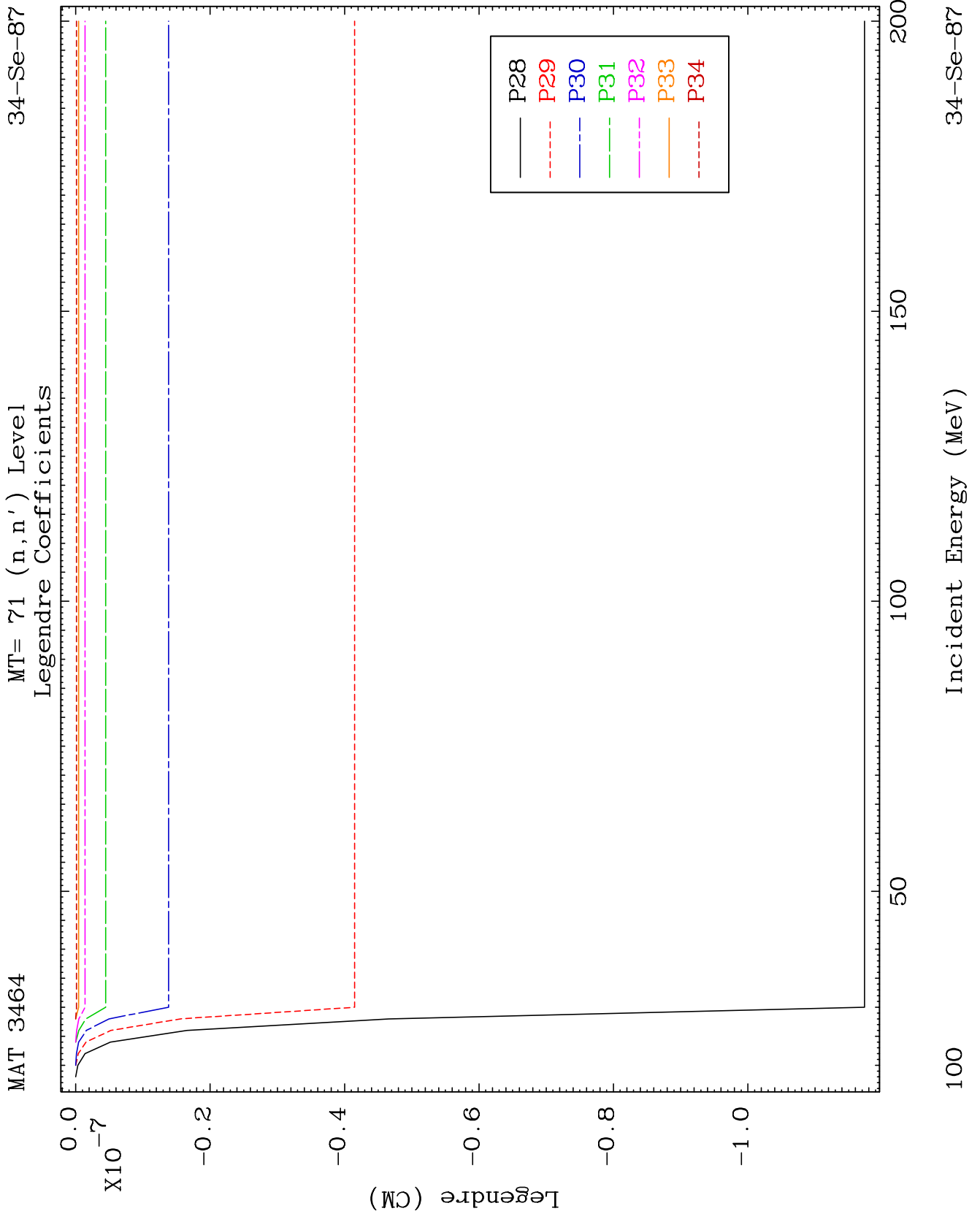
34-Se-87



99

Incident Energy (MeV)

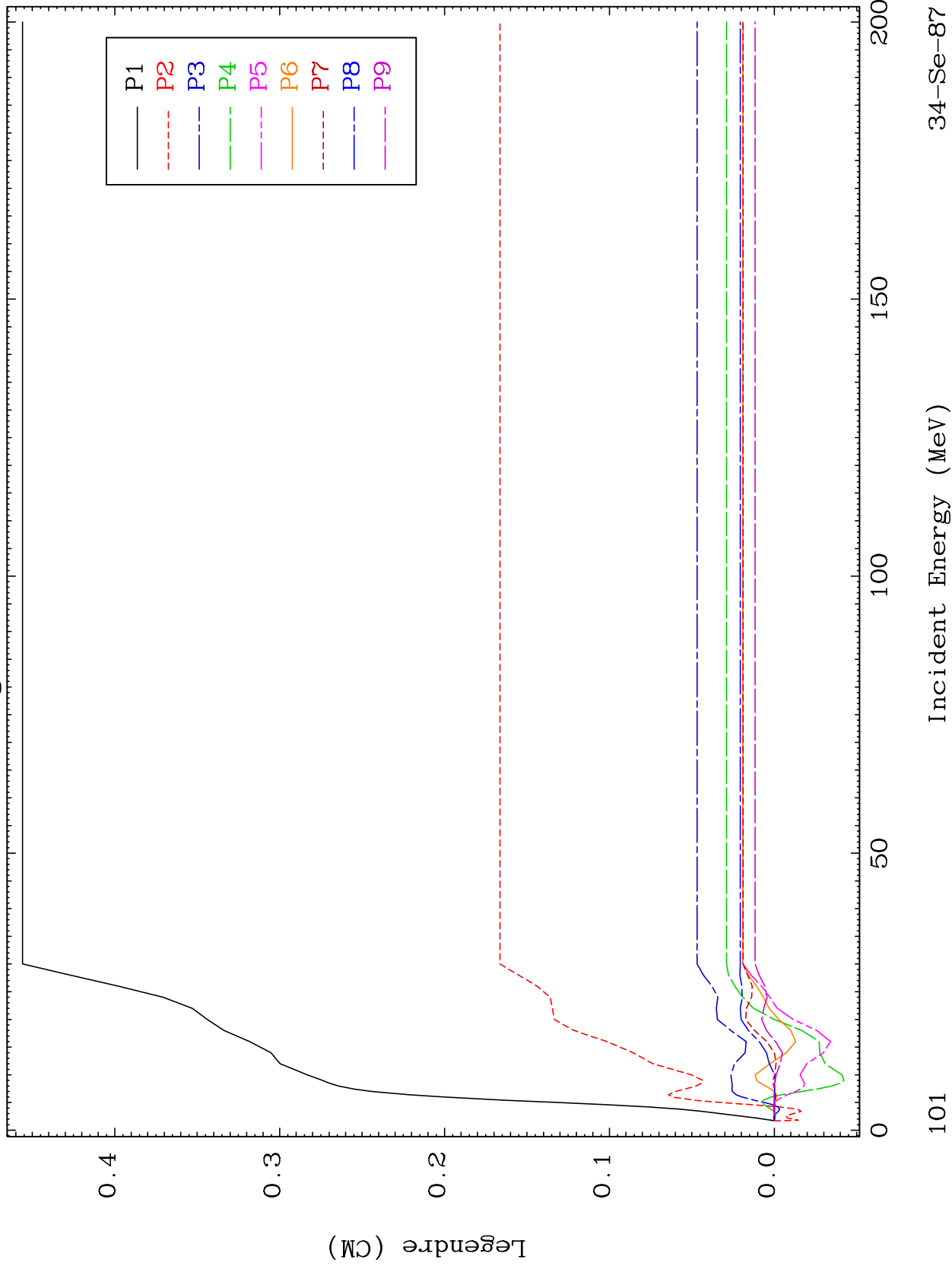
34-Se-87



MAT 3464

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

34-Se-87



34-Se-87

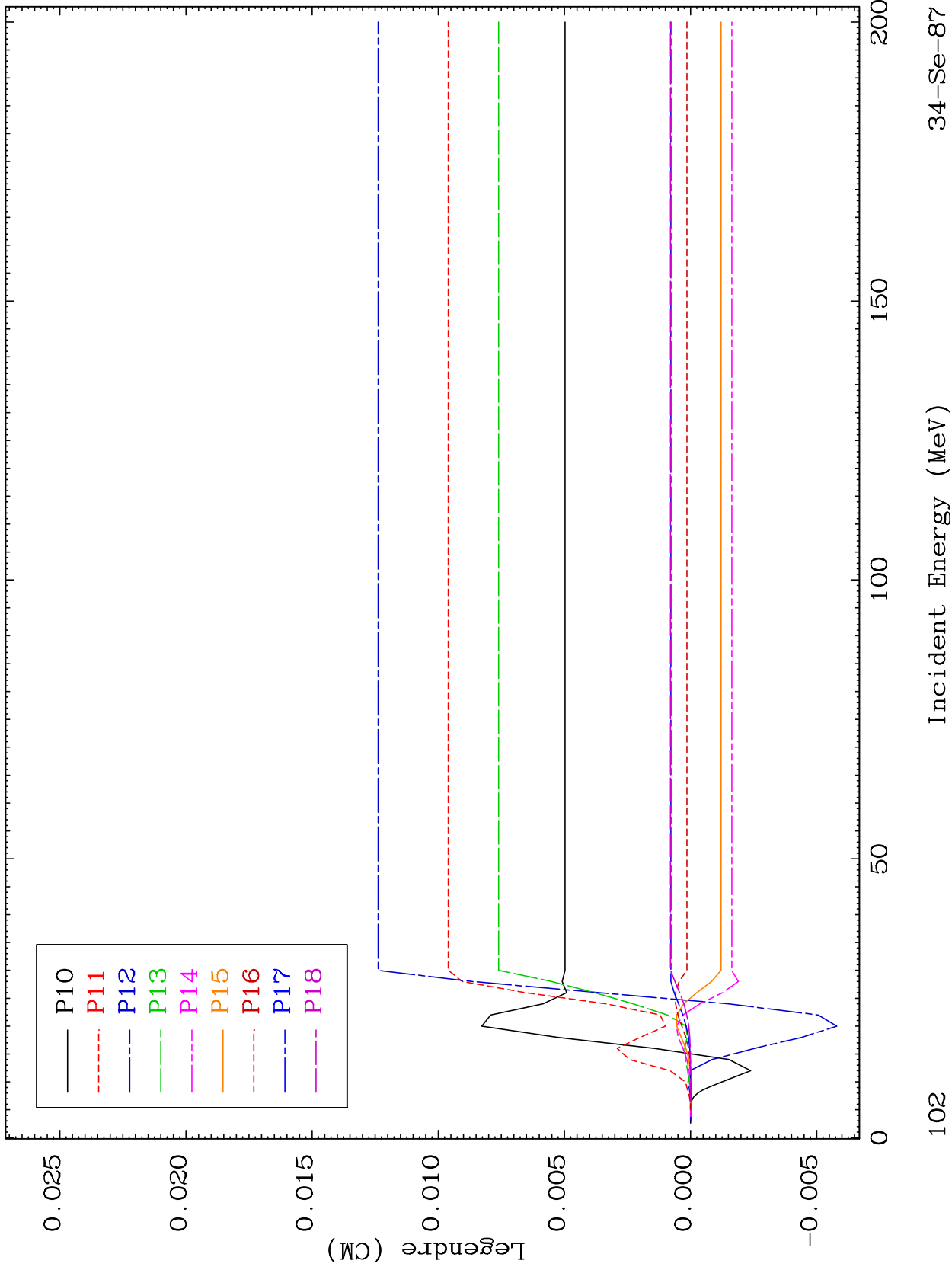
Incident Energy (MeV)

101

MAT 3464

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

34-Se-87



34-Se-87

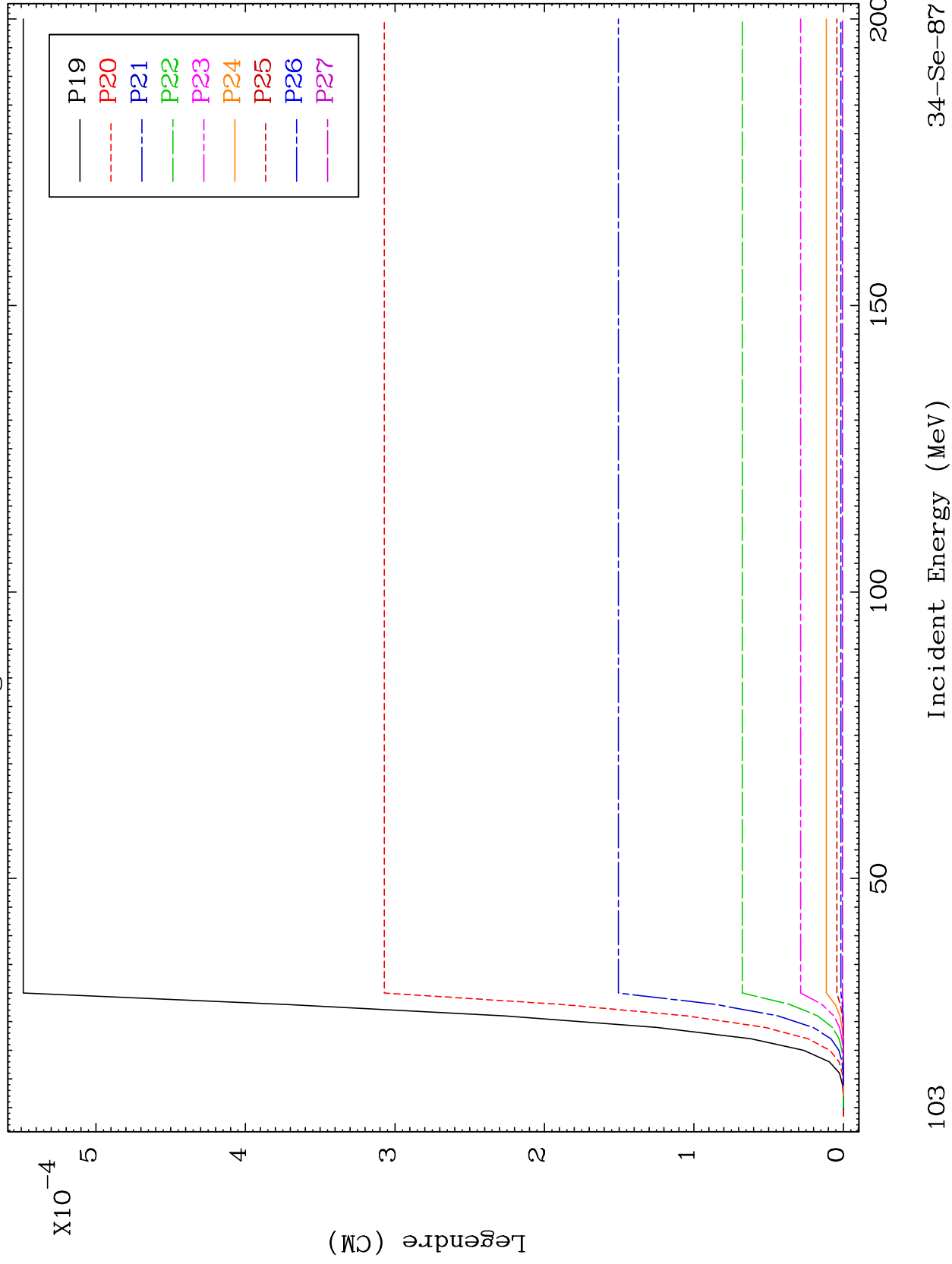
Incident Energy (MeV)

102

MAT 3464

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

³⁴Se-87

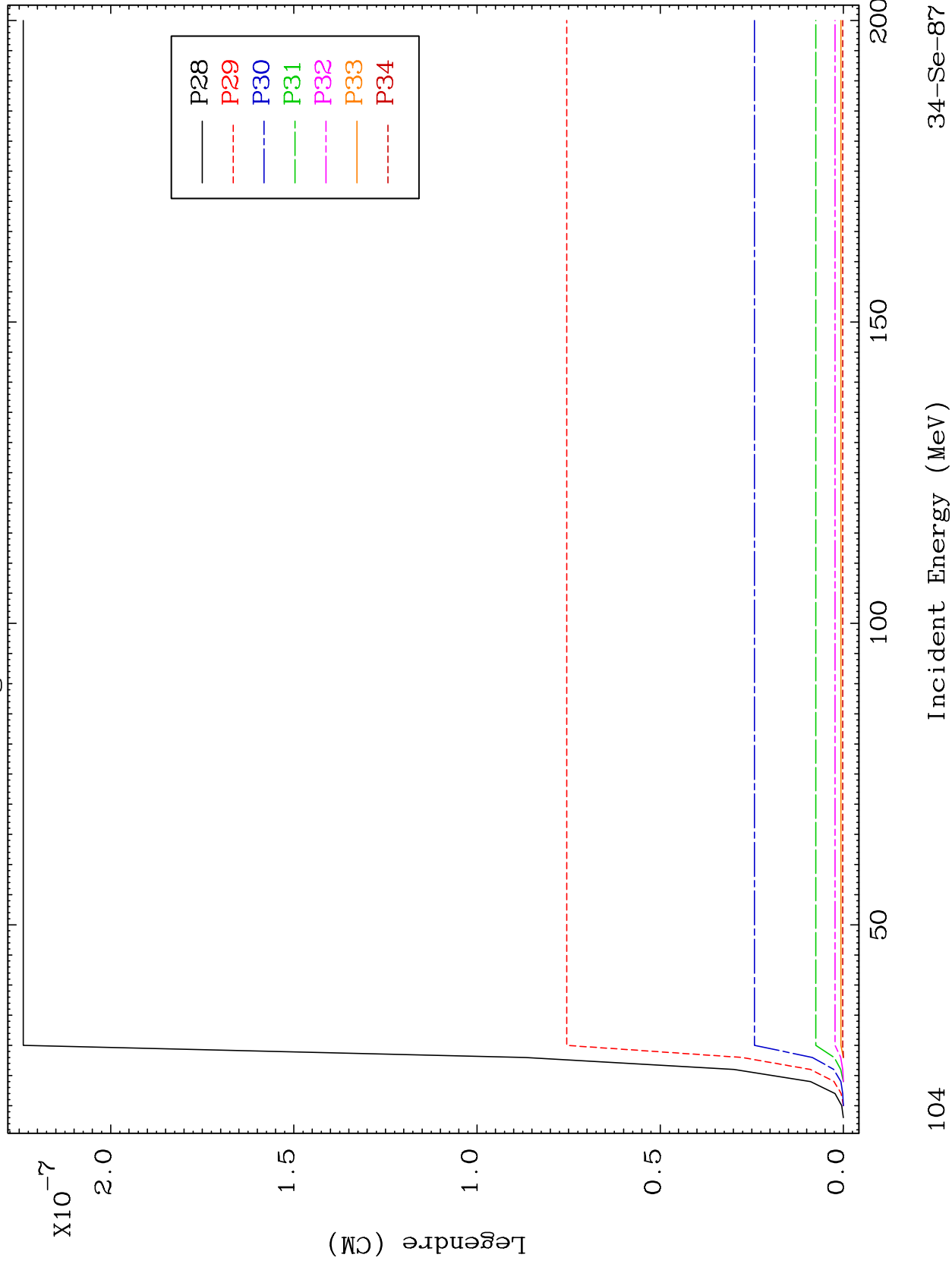


103

MAT 3464

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

34-Se-87



104

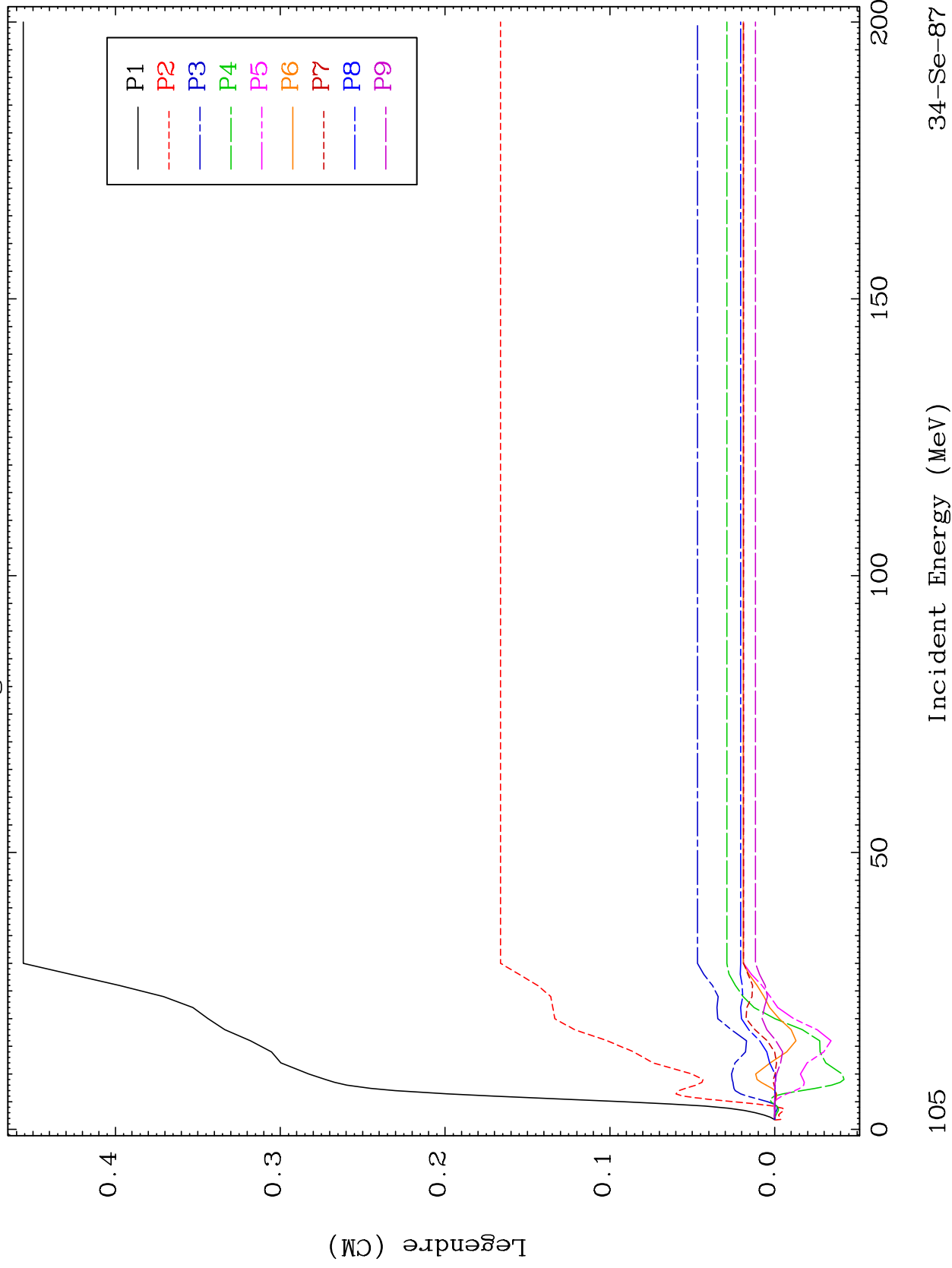
Incident Energy (MeV)

34-Se-87

MAT 3464

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

³⁴Se-87

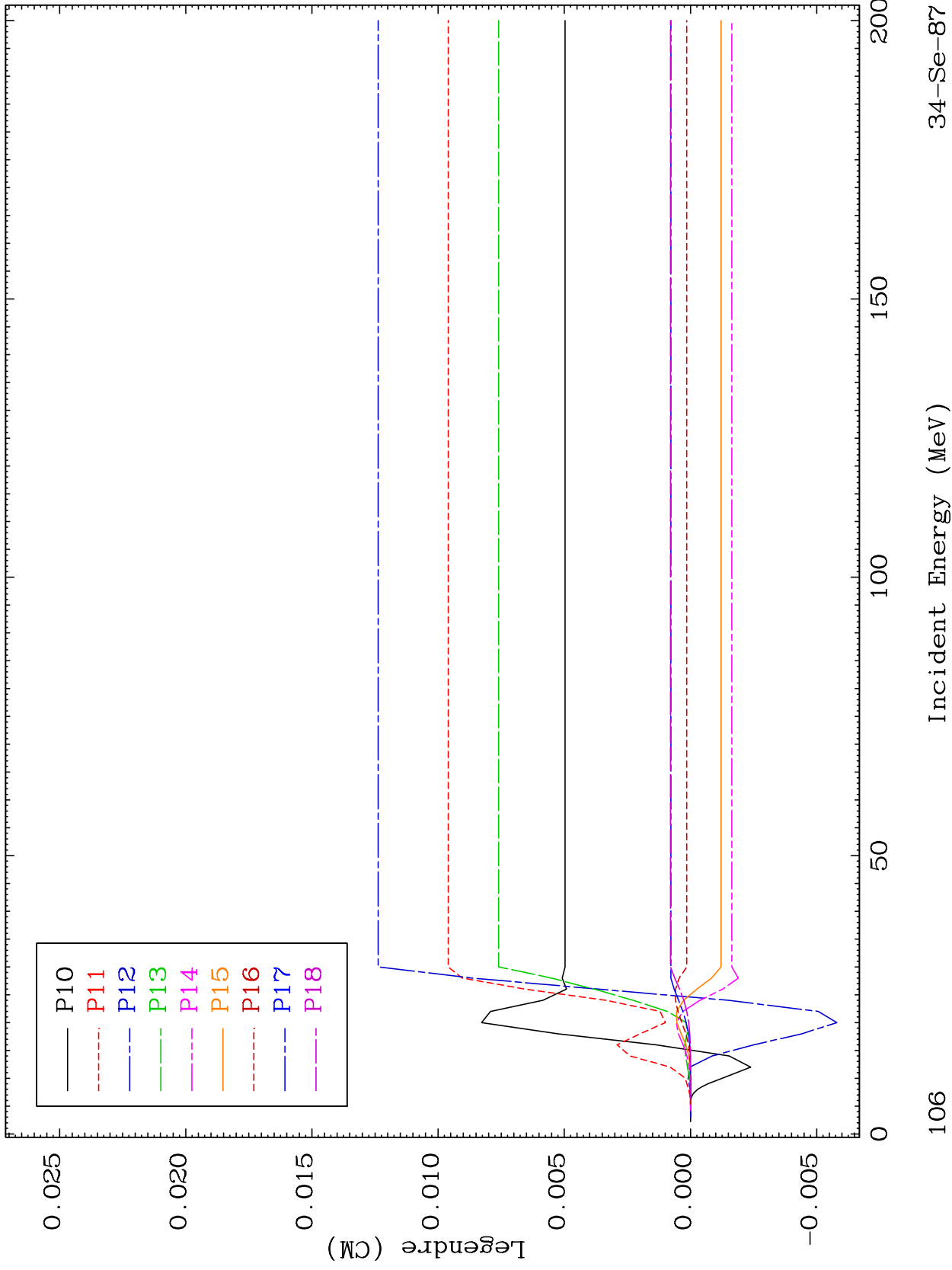


³⁴Se-87

MAT 3464

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

34-Se-87



106

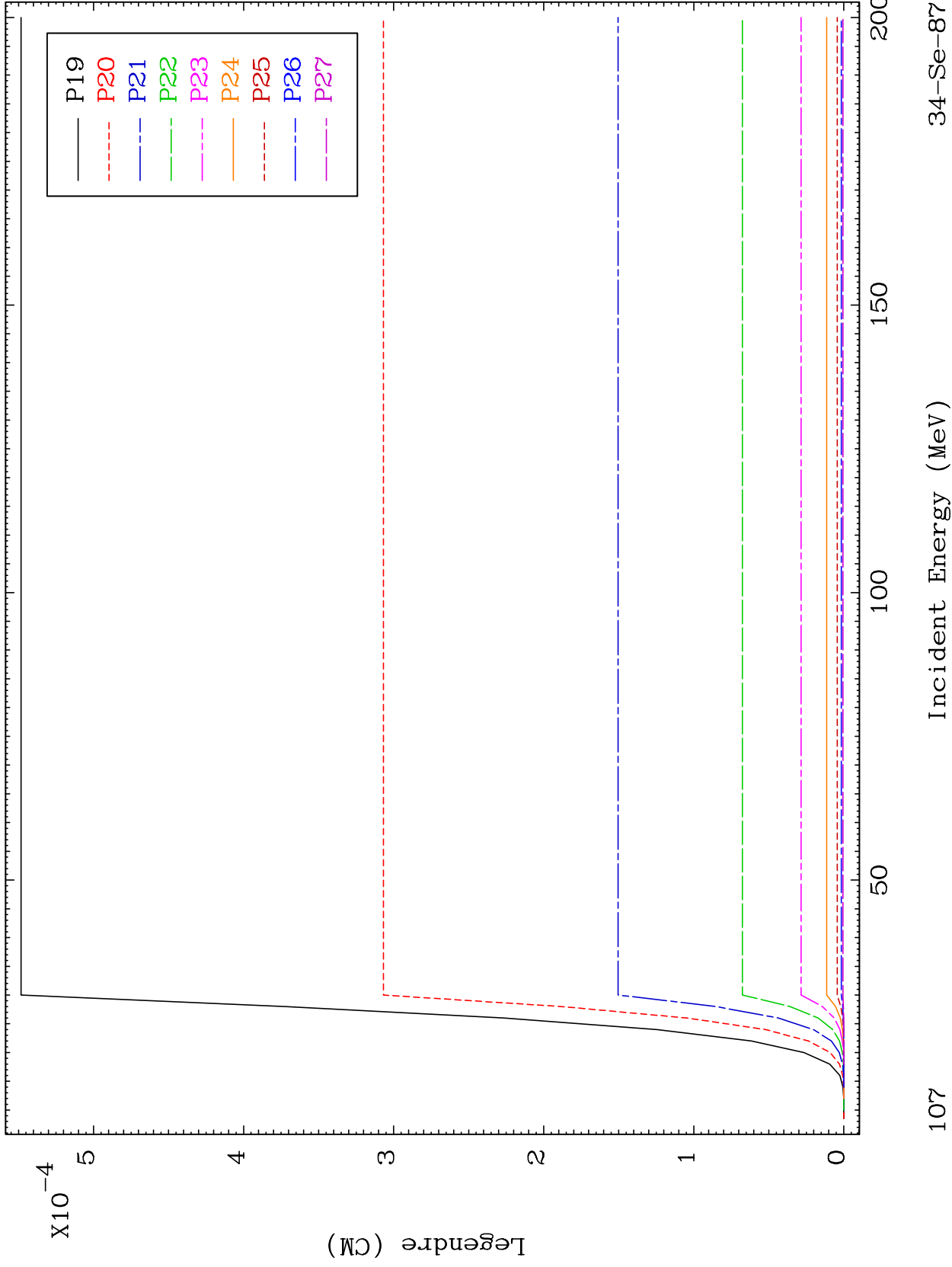
Incident Energy (MeV)

34-Se-87

MAT 3464

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

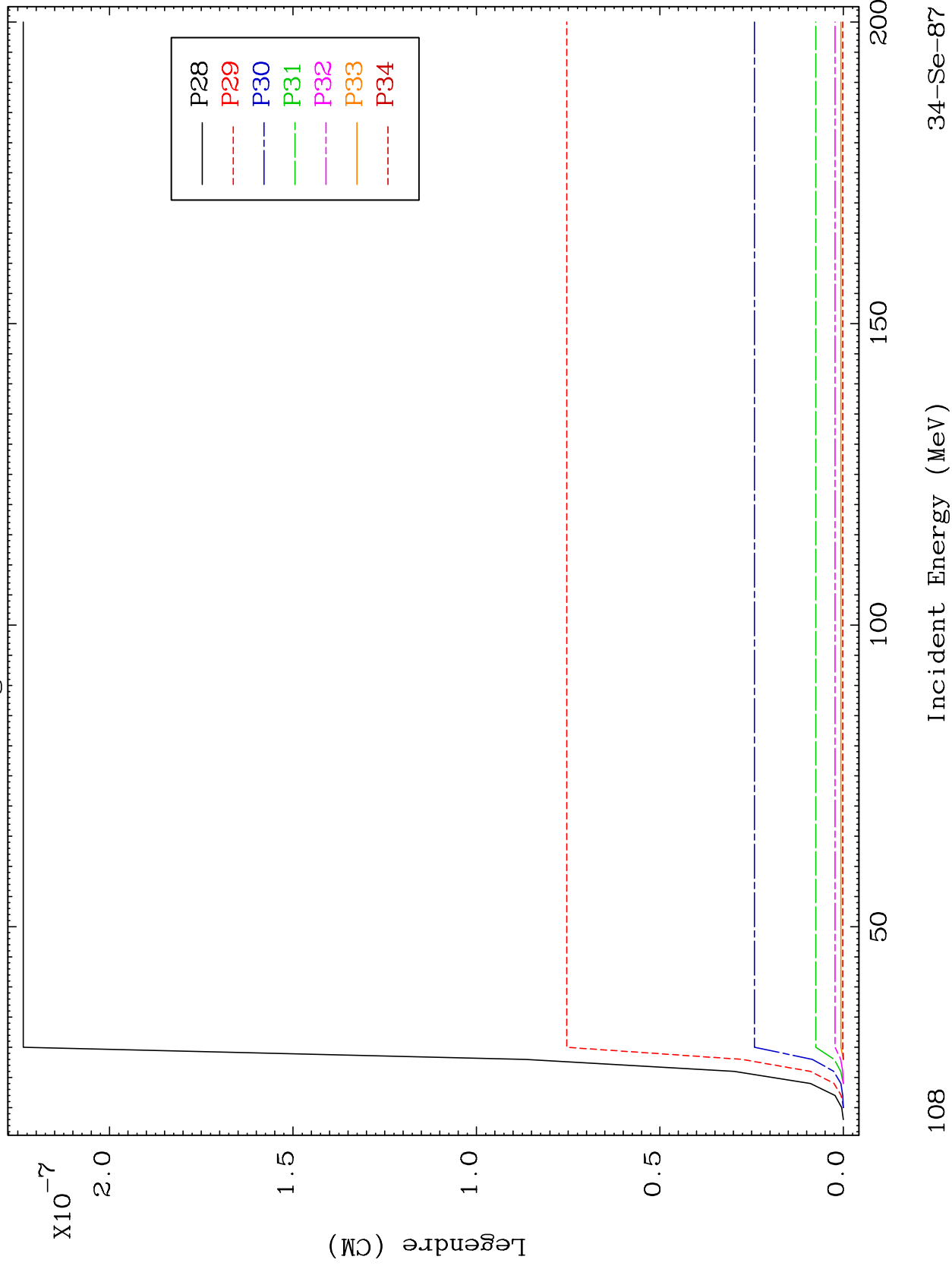
³⁴Se-87



MAT 3464

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

34-Se-87



108

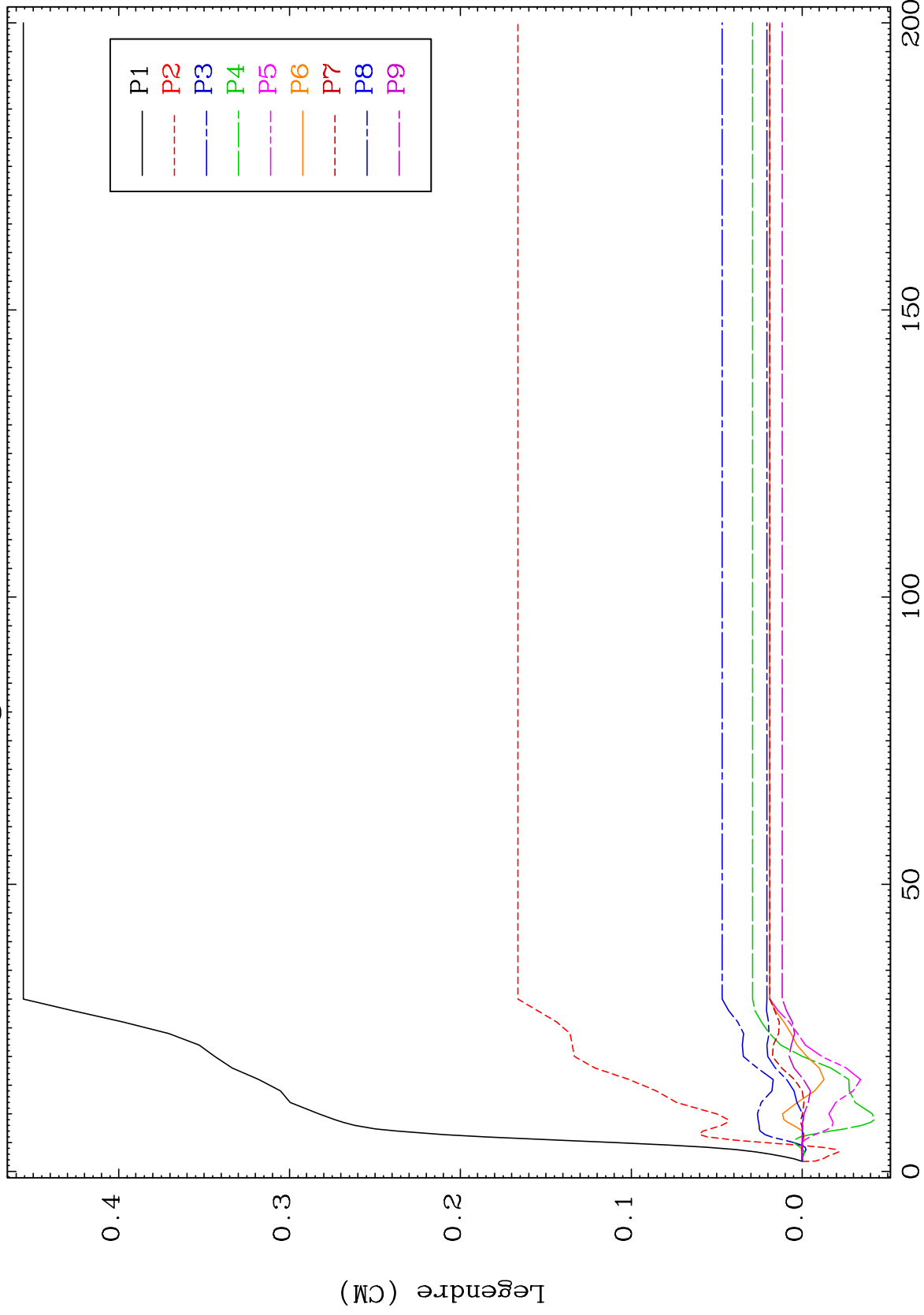
Incident Energy (MeV)

34-Se-87

MAT 3464

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

³⁴Se-87



³⁴Se-87

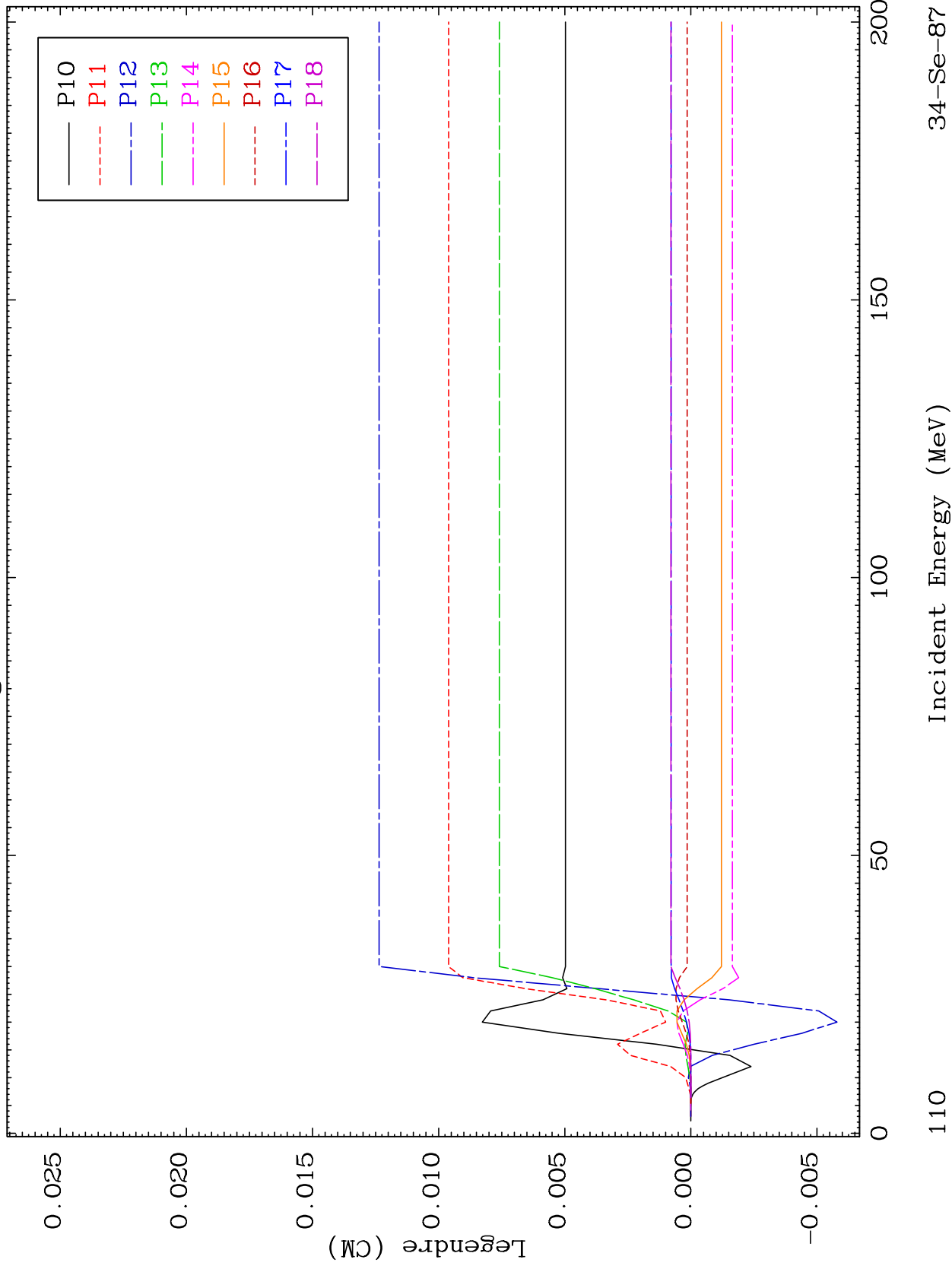
Incident Energy (MeV)

109

MAT 3464

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

34-Se-87



34-Se-87

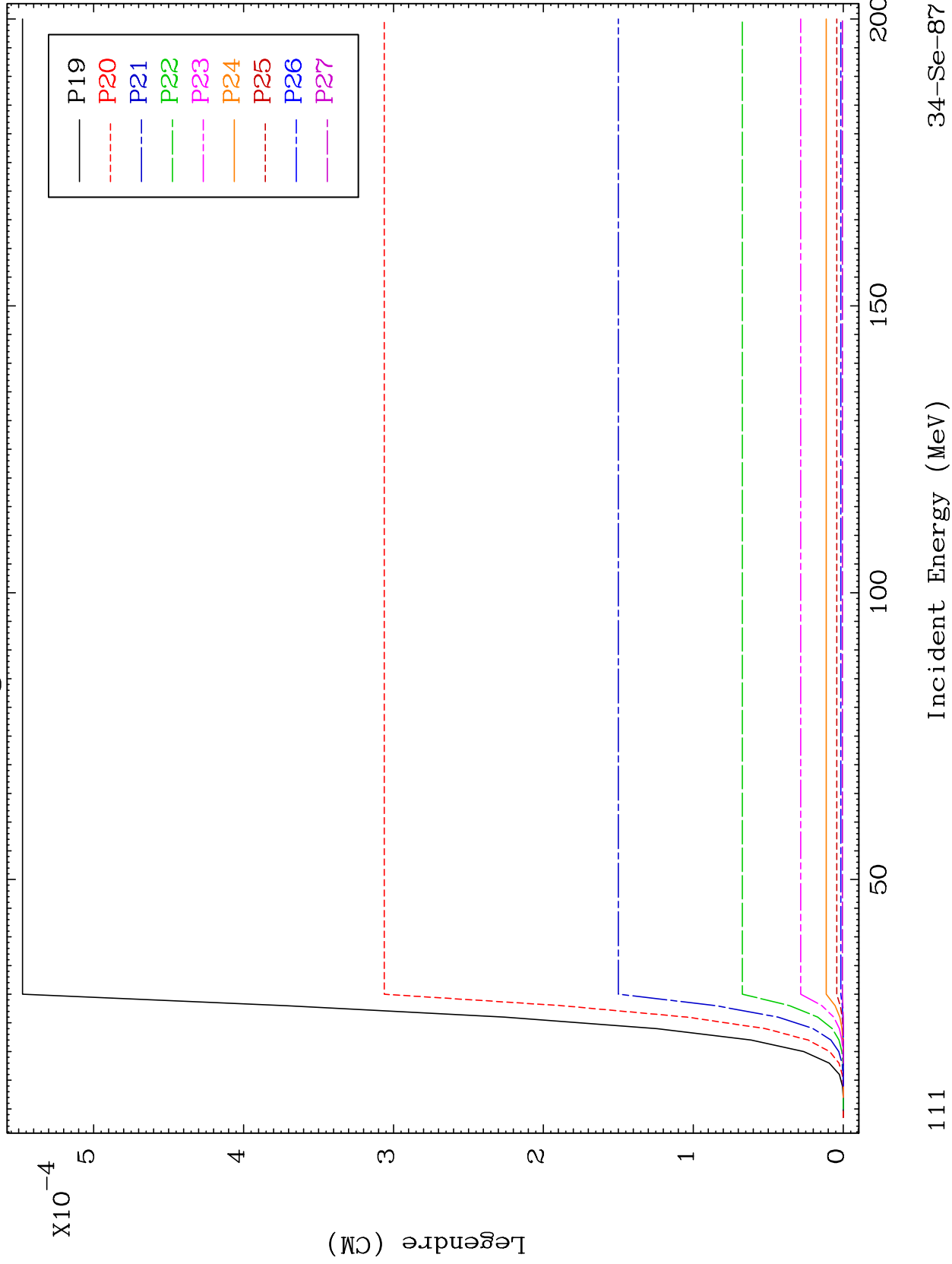
Incident Energy (MeV)

110

MAT 3464

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

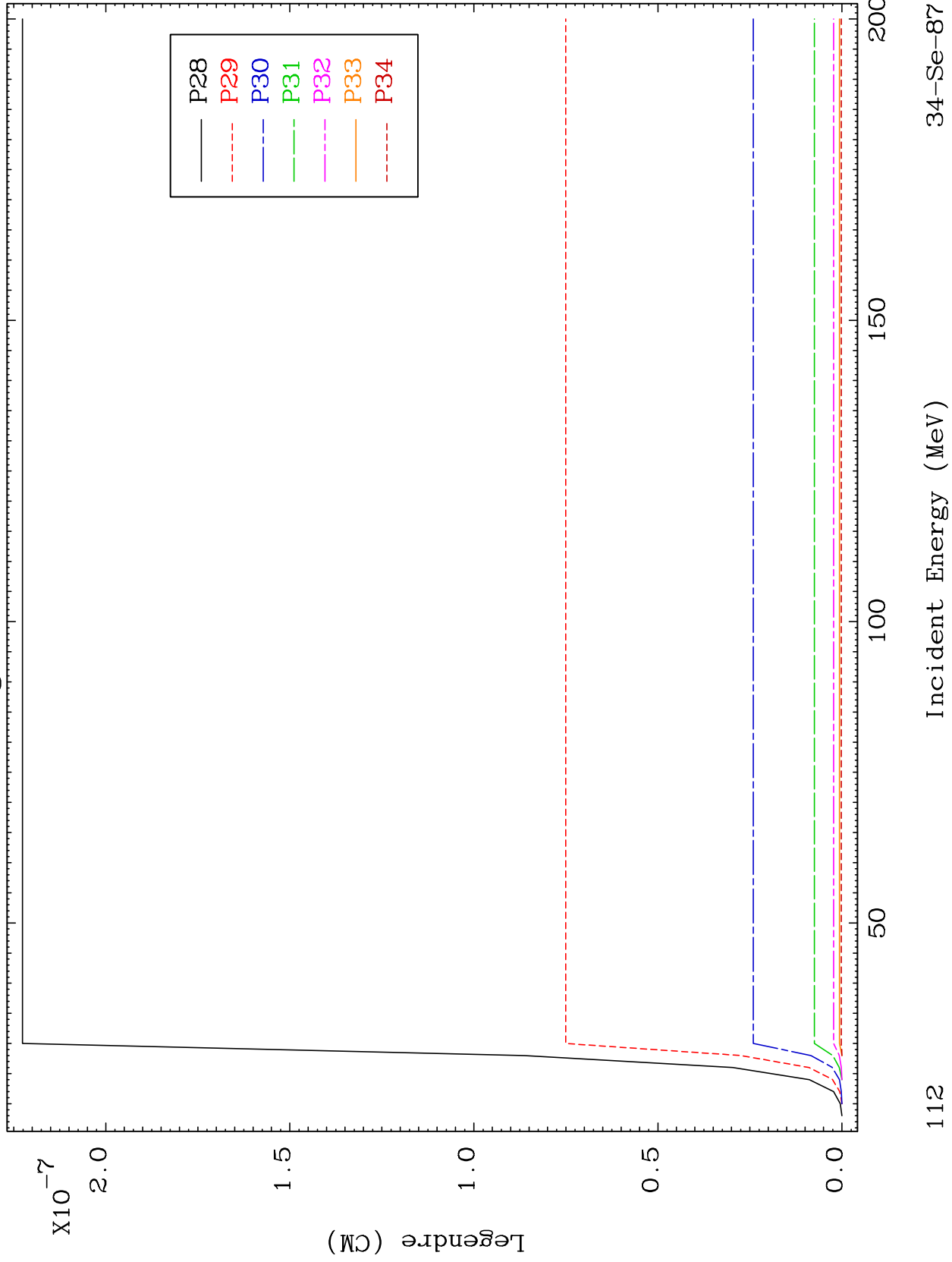
³⁴Se-87



MAT 3464

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

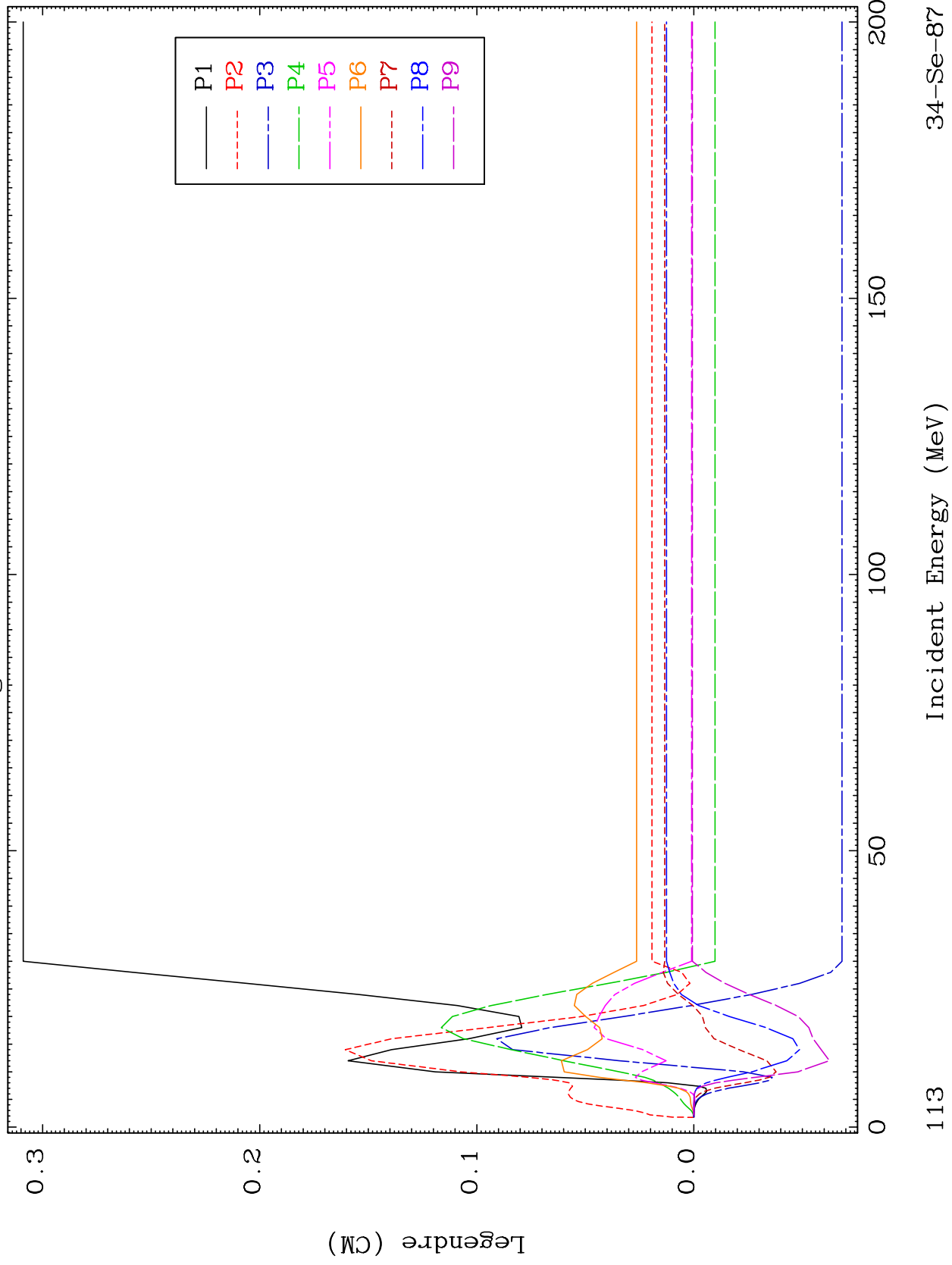
34-Se-87



MAT 3464

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

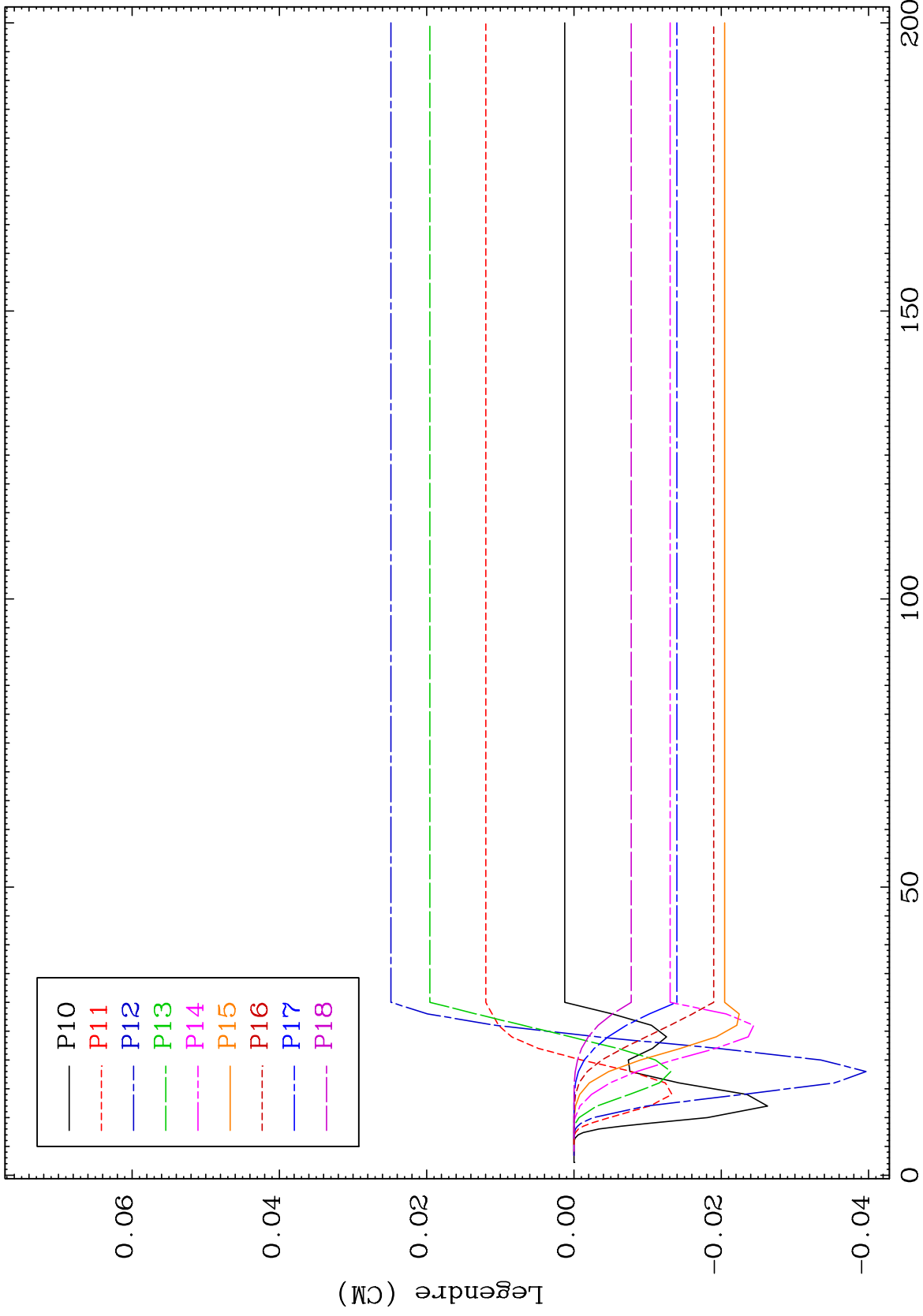
34-Se-87



MAT 3464

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

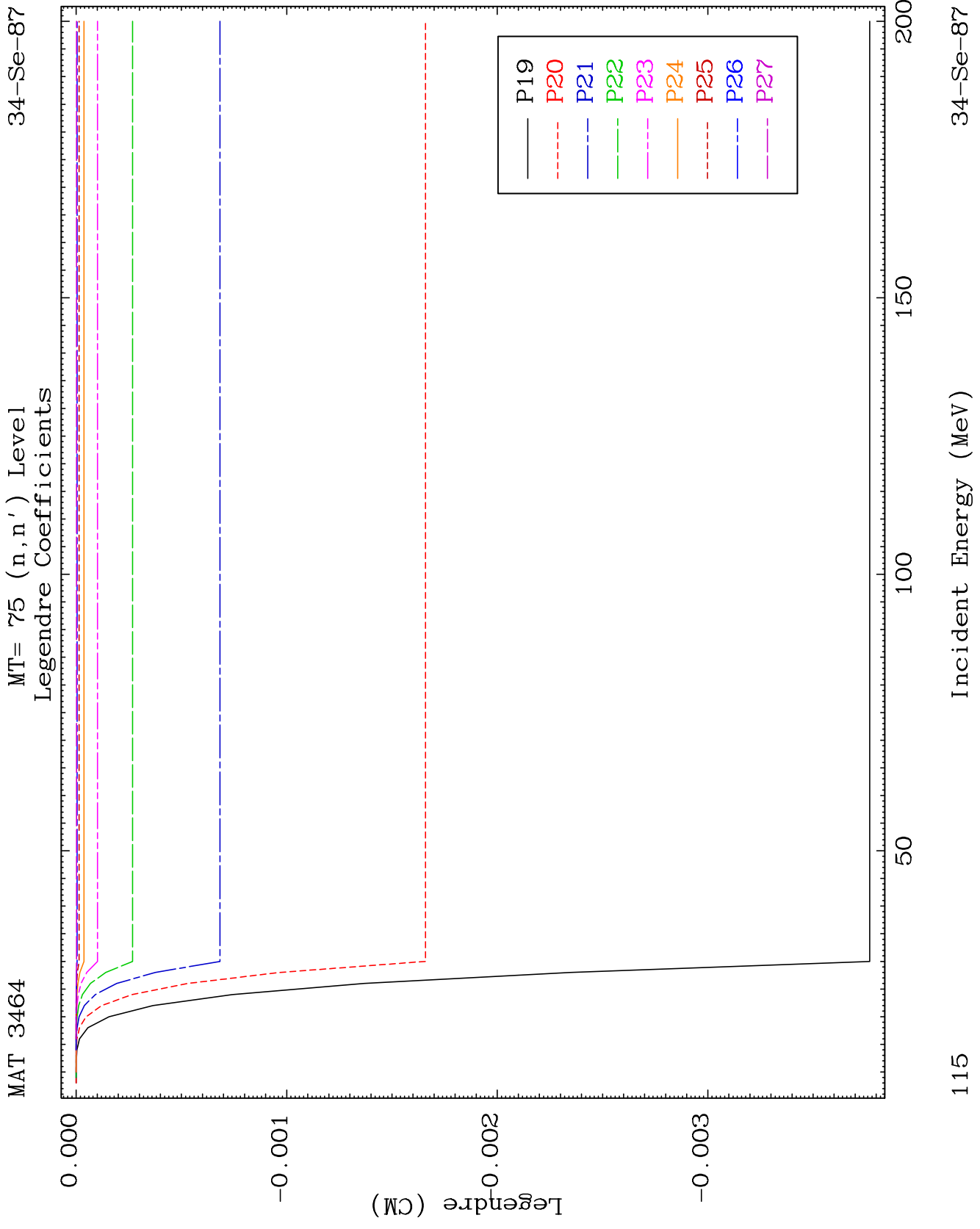
34-Se-87

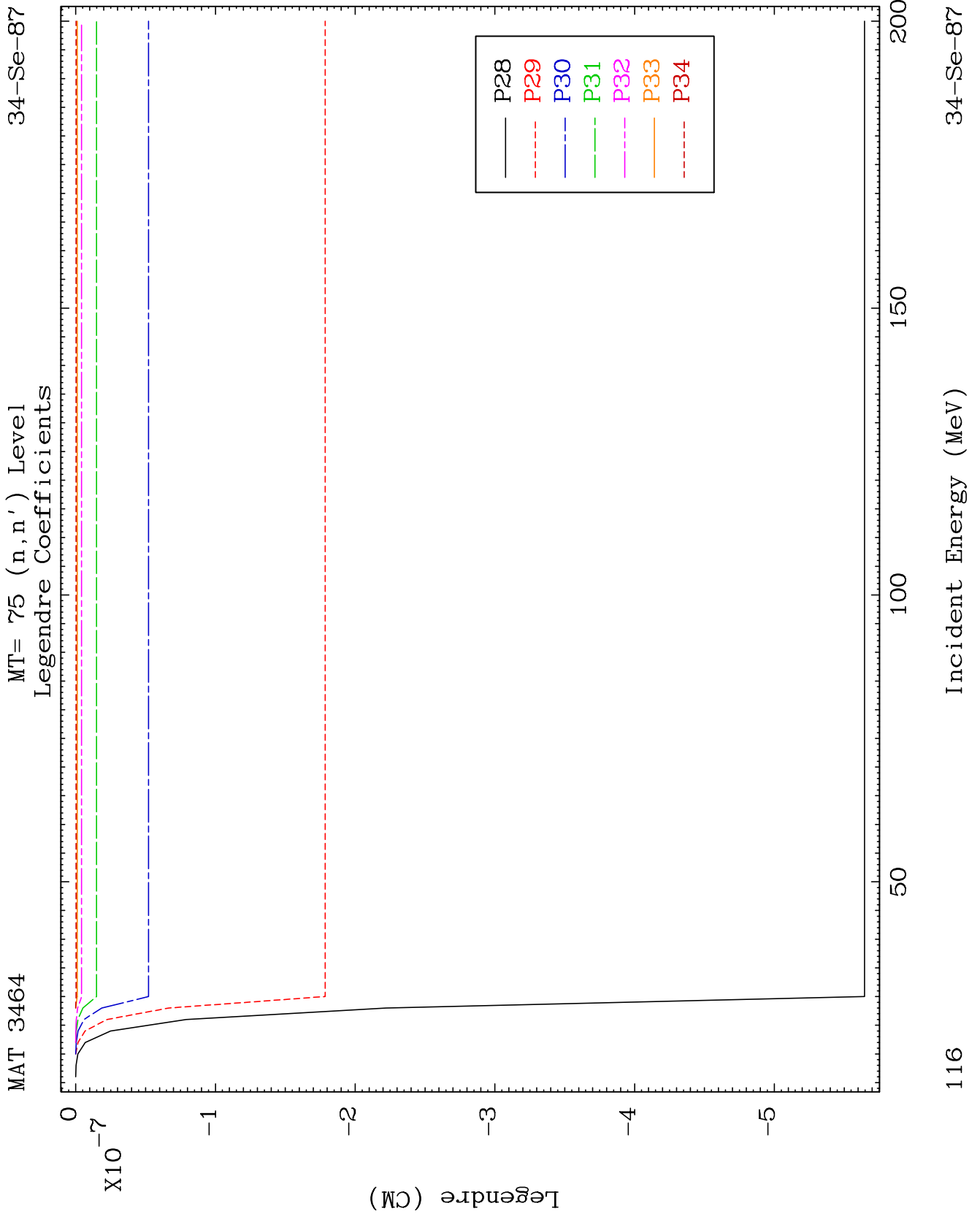


114

Incident Energy (MeV)

34-Se-87

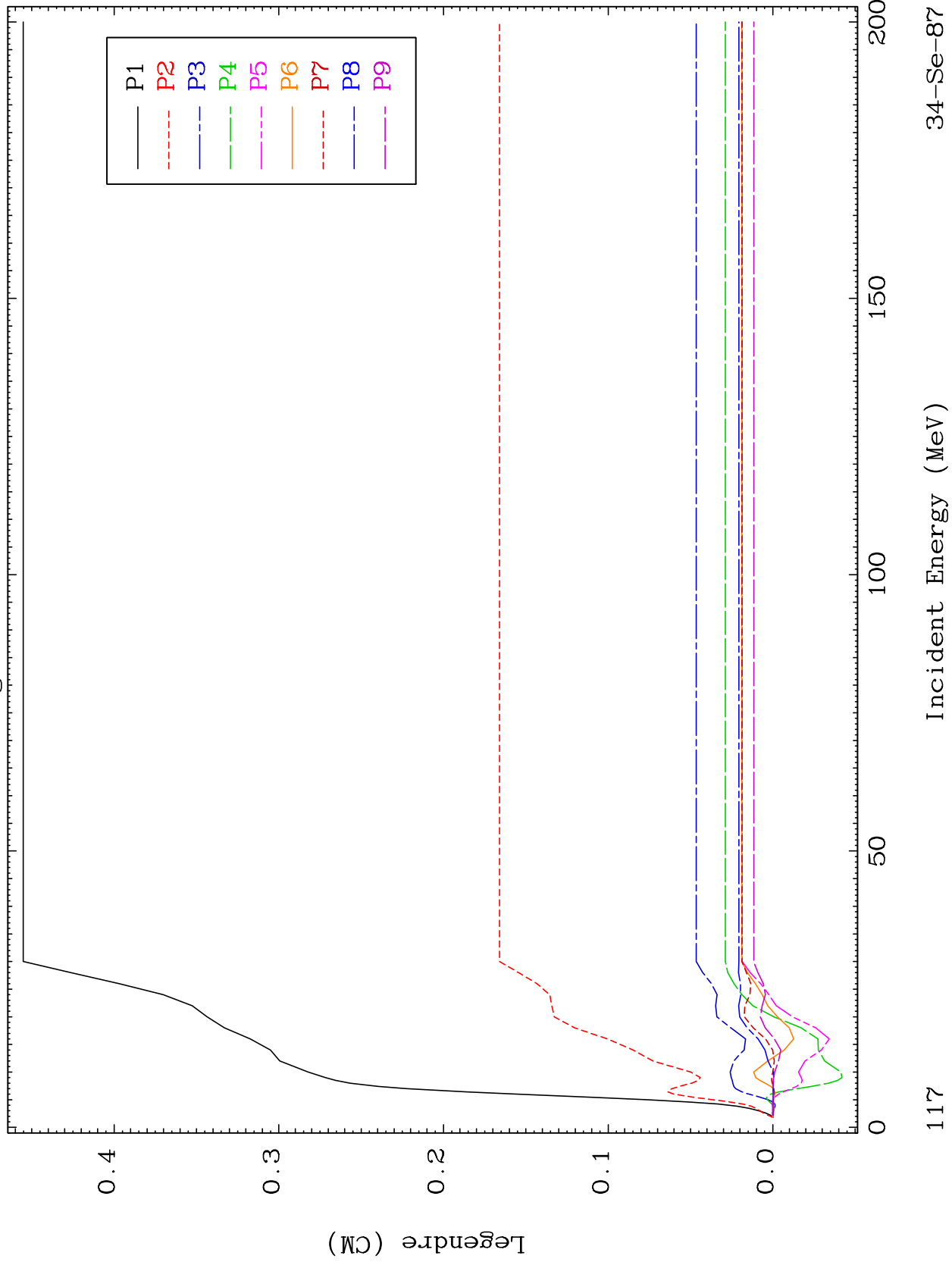




MAT 3464

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

34-Se-87



117

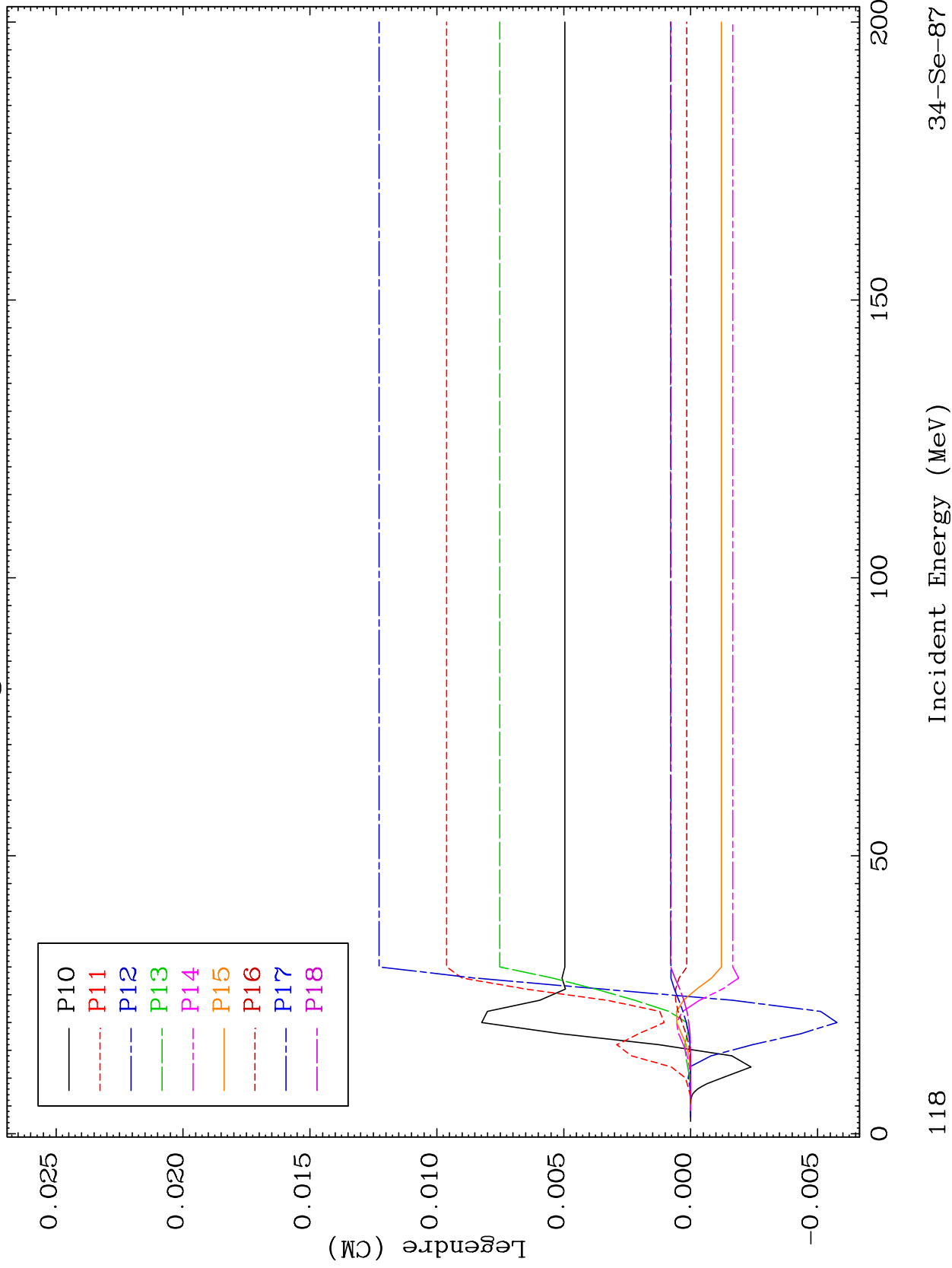
Incident Energy (MeV)

34-Se-87

MAT 3464

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

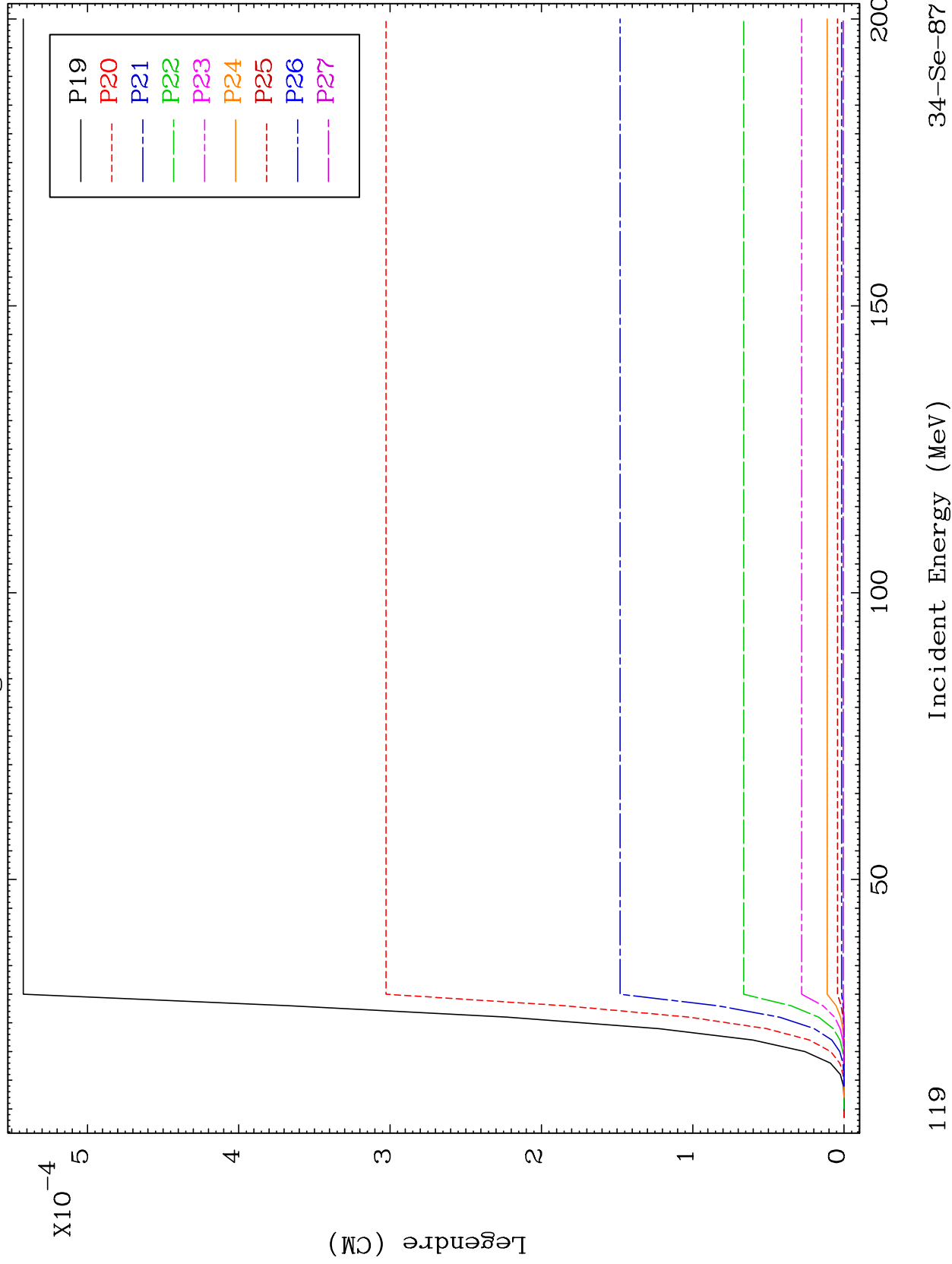
34-Se-87



MAT 3464

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

³⁴Se-87



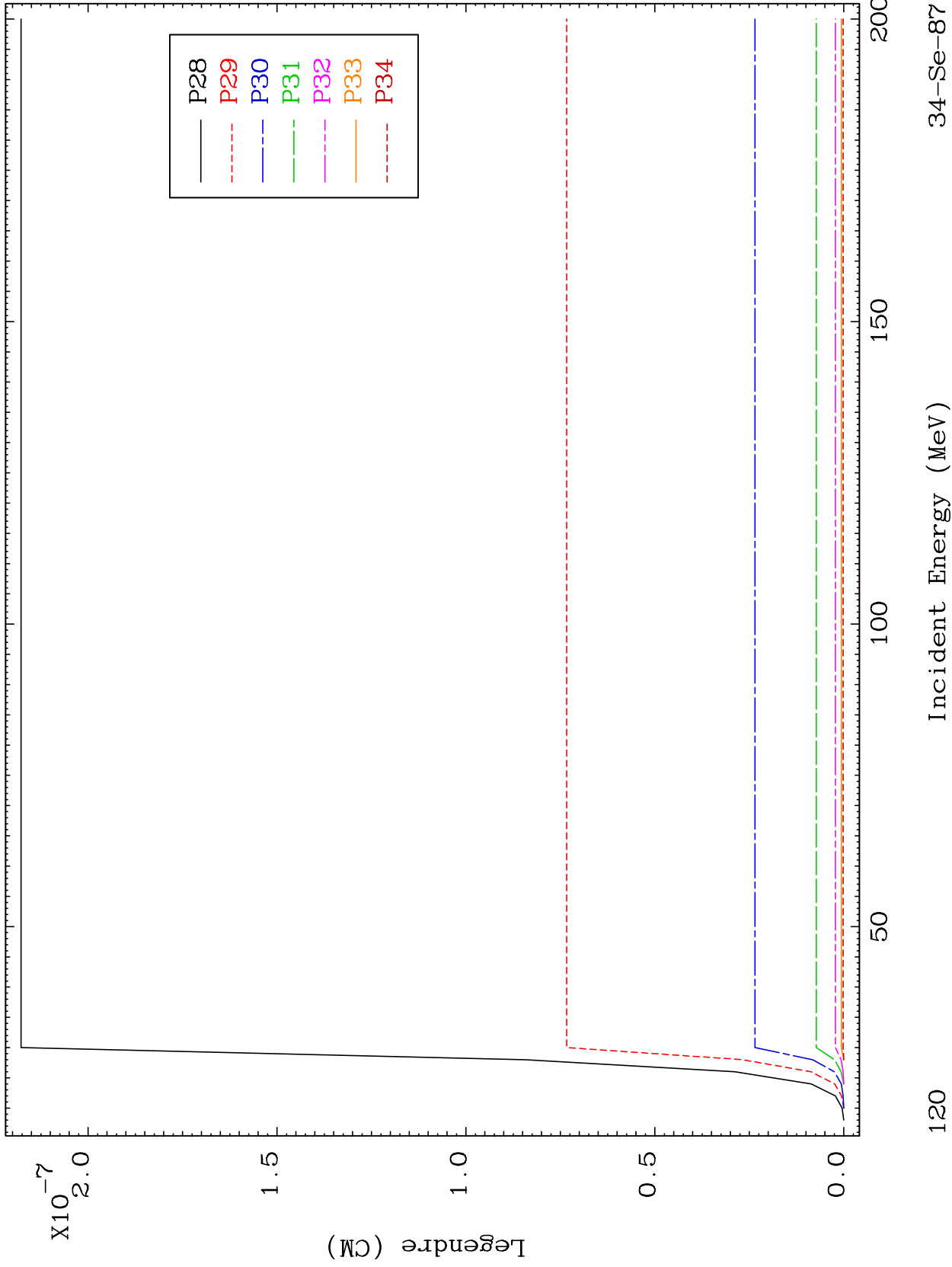
119

³⁴Se-87

MAT 3464

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

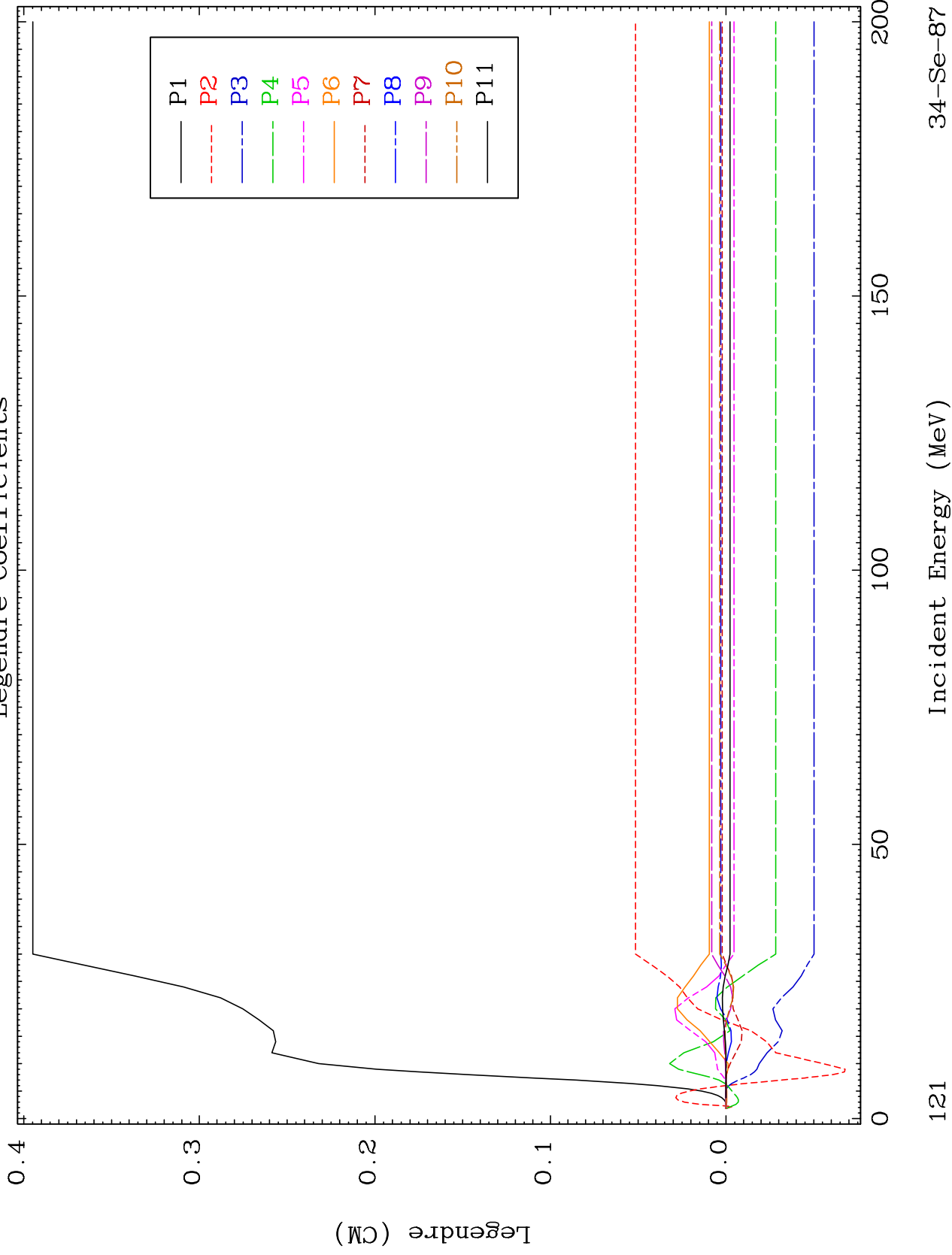
³⁴Se-87



MAT 3464

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

34-Se-87



34-Se-87

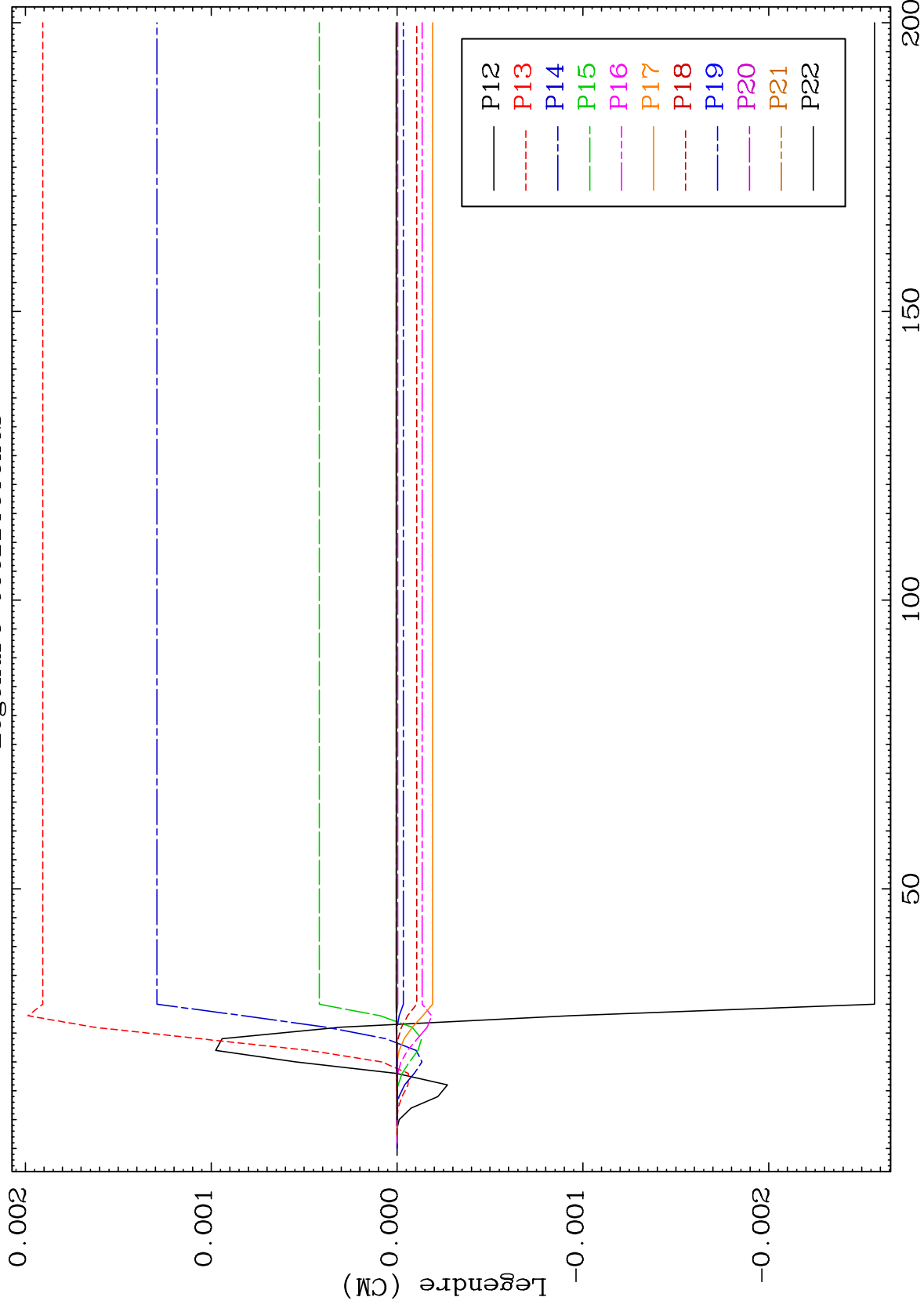
Incident Energy (MeV)

121

MAT 3464

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

34-Se-87



122

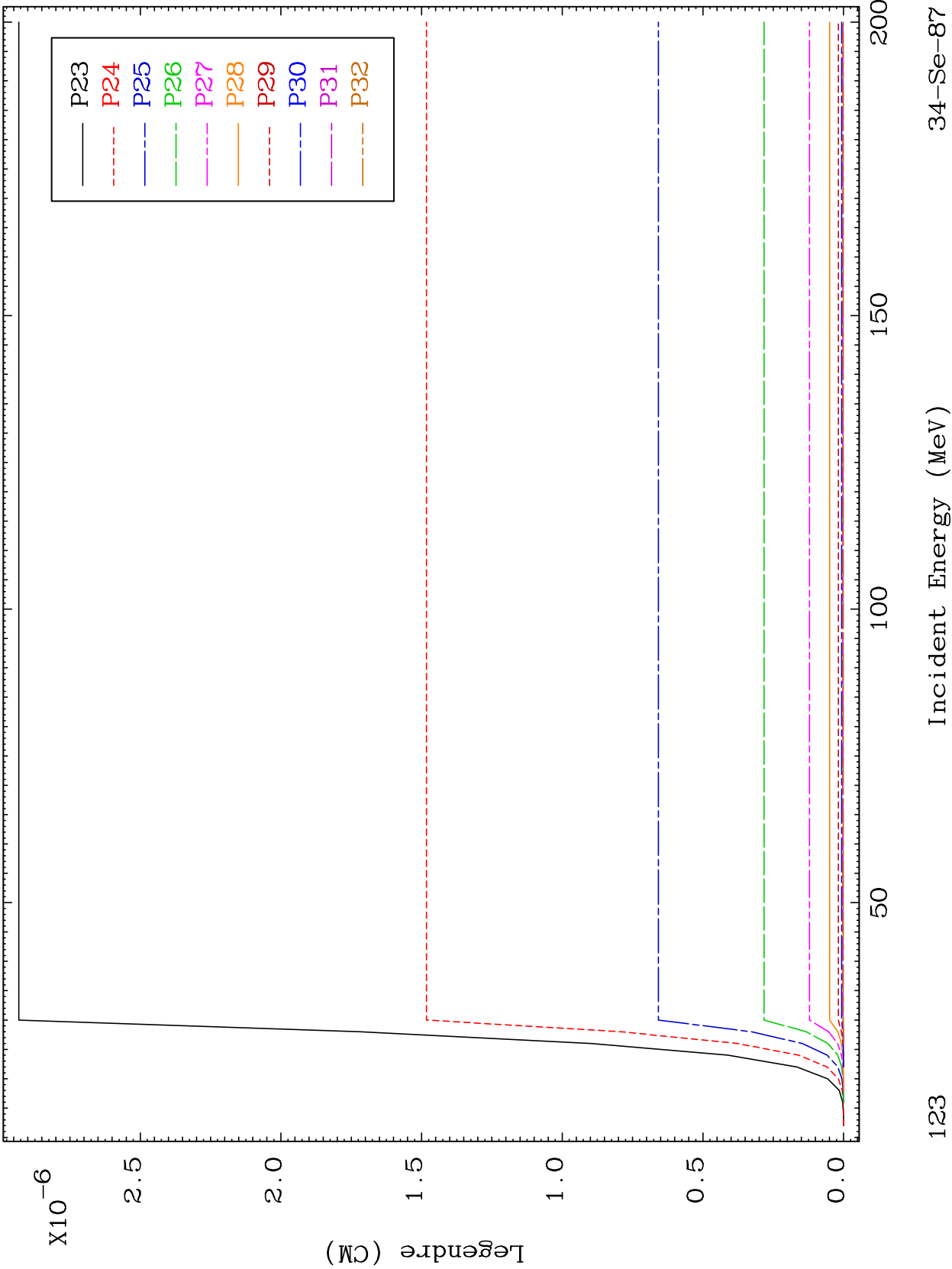
Incident Energy (MeV)

34-Se-87

MAT 3464

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

³⁴Se-87



123

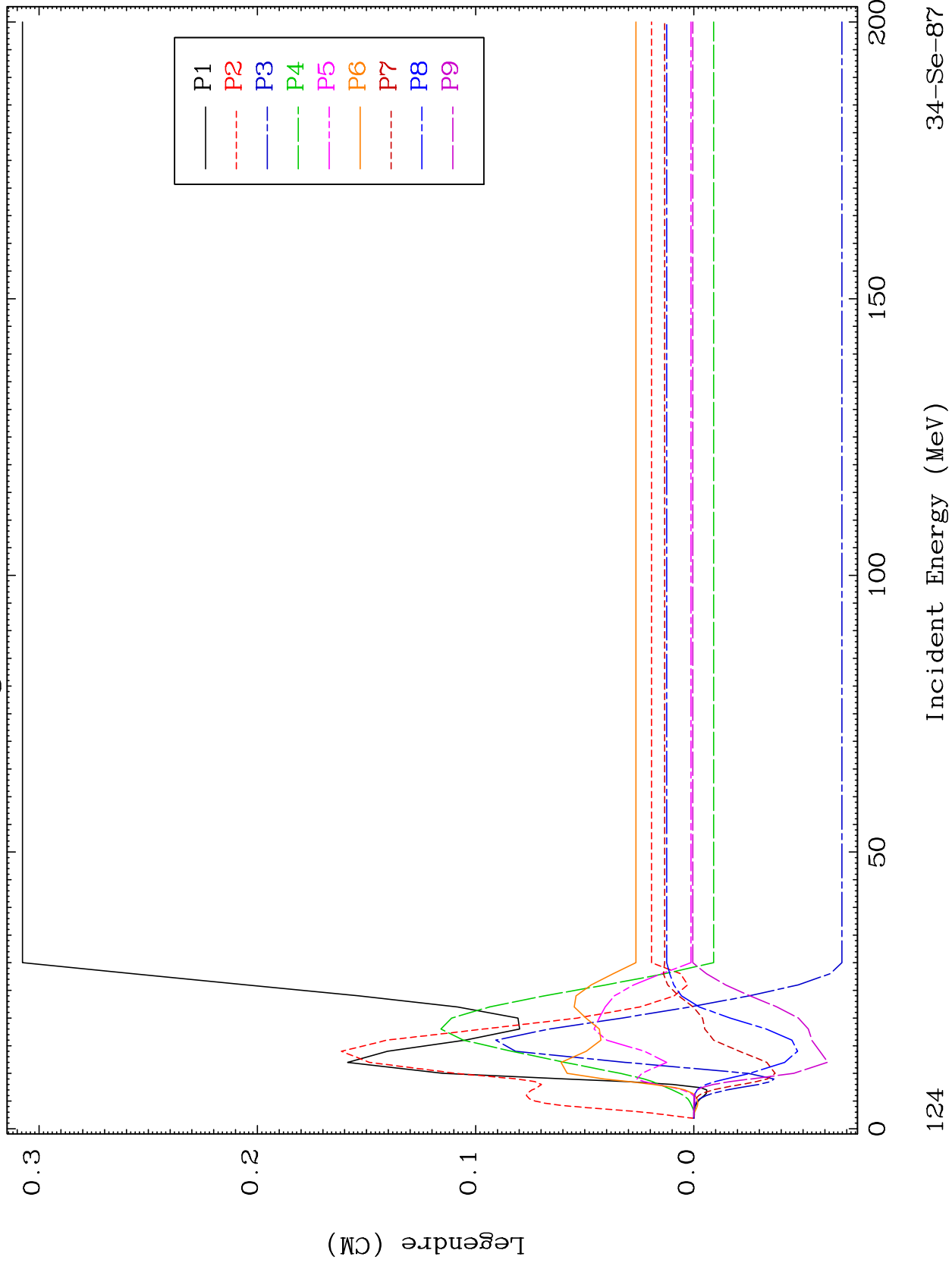
Incident Energy (MeV)

³⁴Se-87

MAT 3464

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

34-Se-87



124

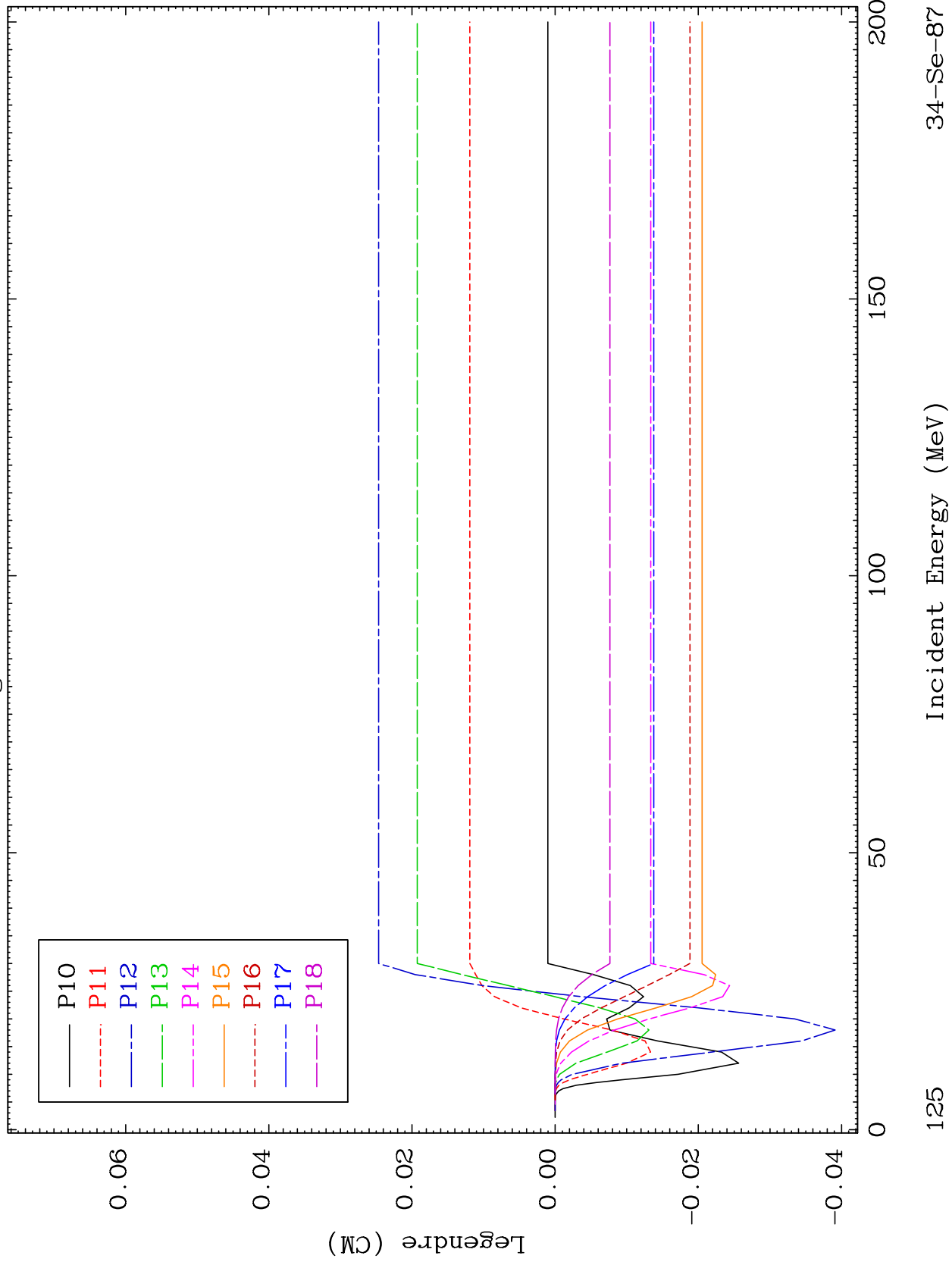
Incident Energy (MeV)

34-Se-87

MAT 3464

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

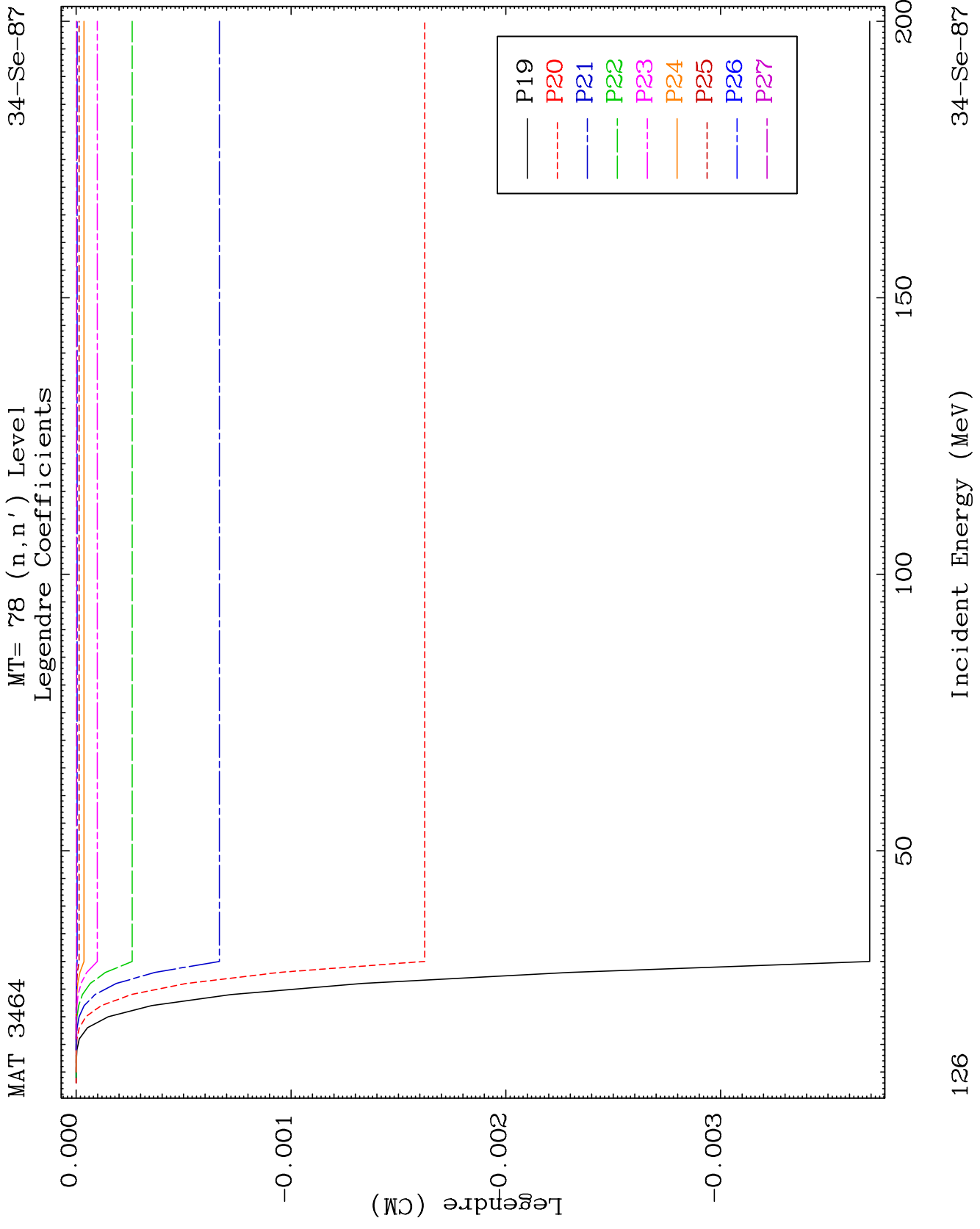
34-Se-87

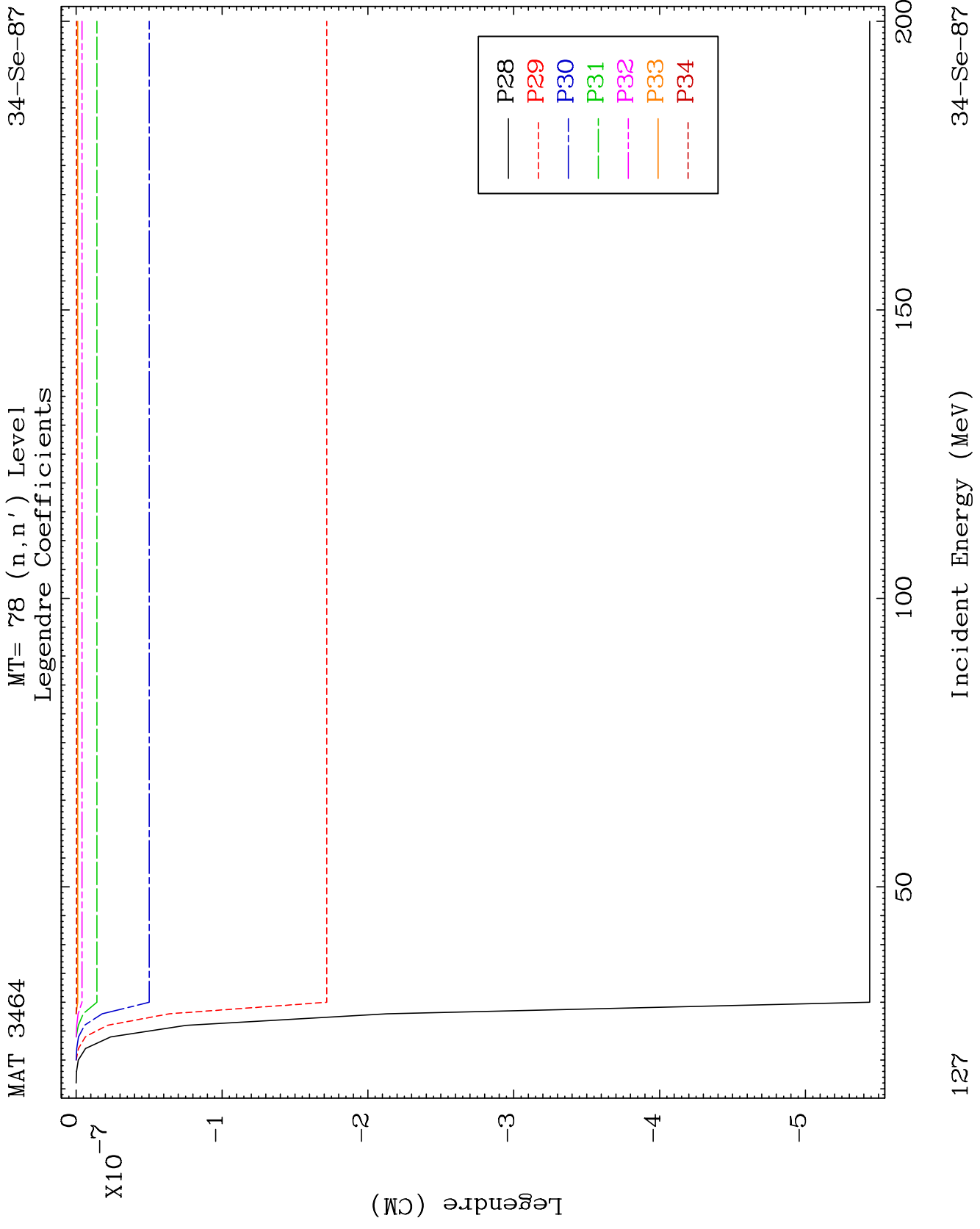


34-Se-87

Incident Energy (MeV)

125

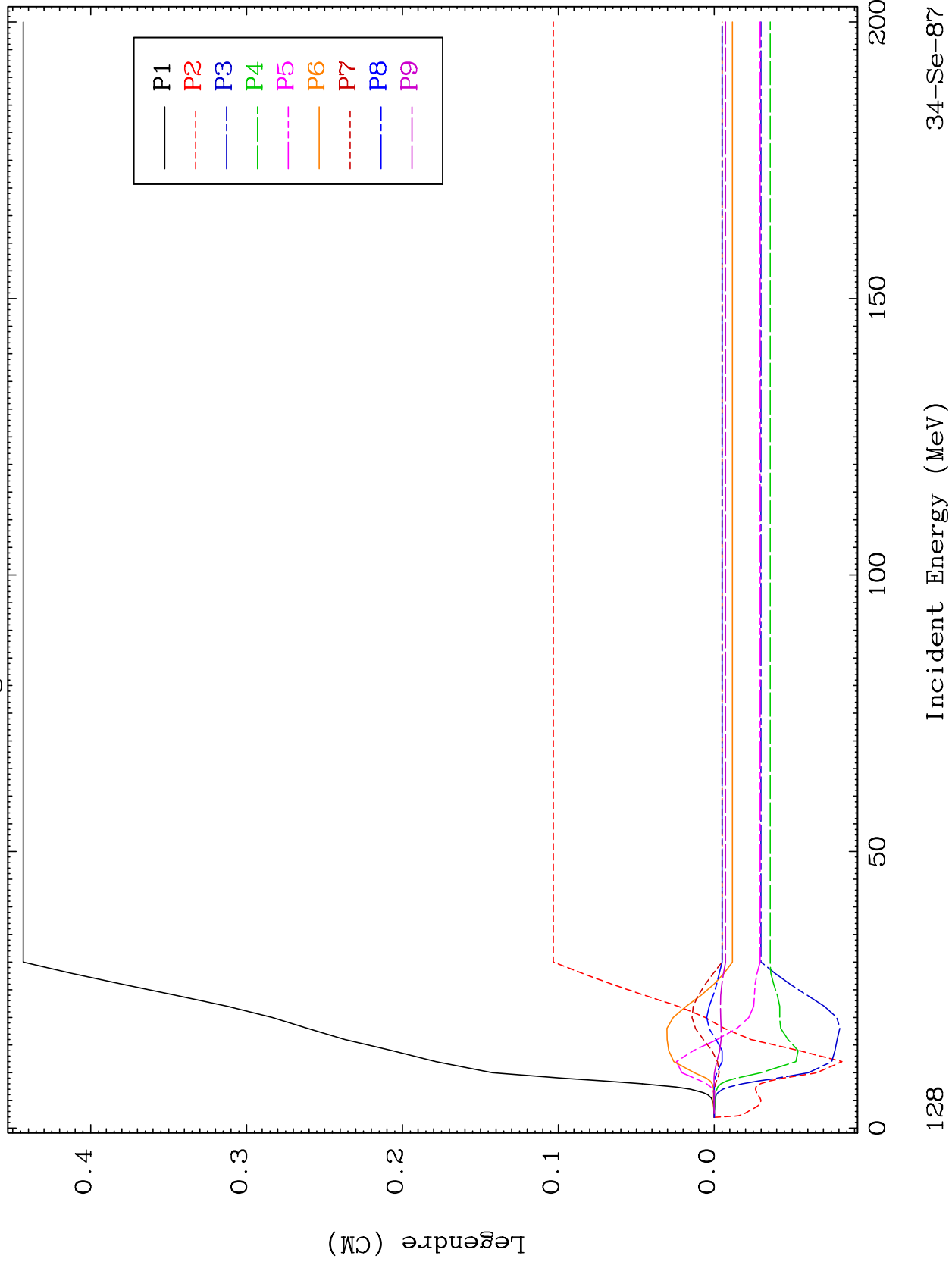




MAT 3464

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

³⁴Se-87



³⁴Se-87

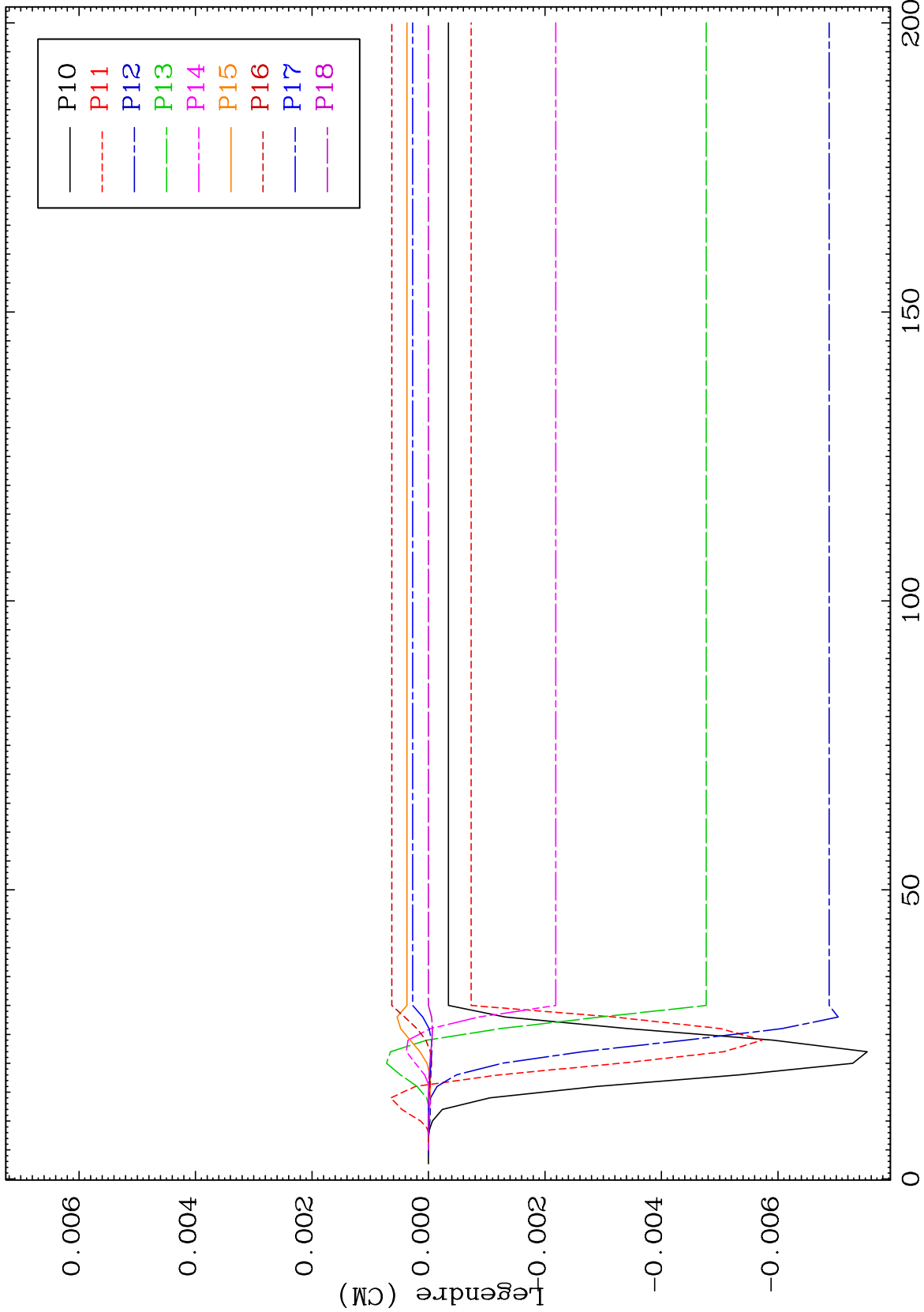
Incident Energy (MeV)

128

MAT 3464

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

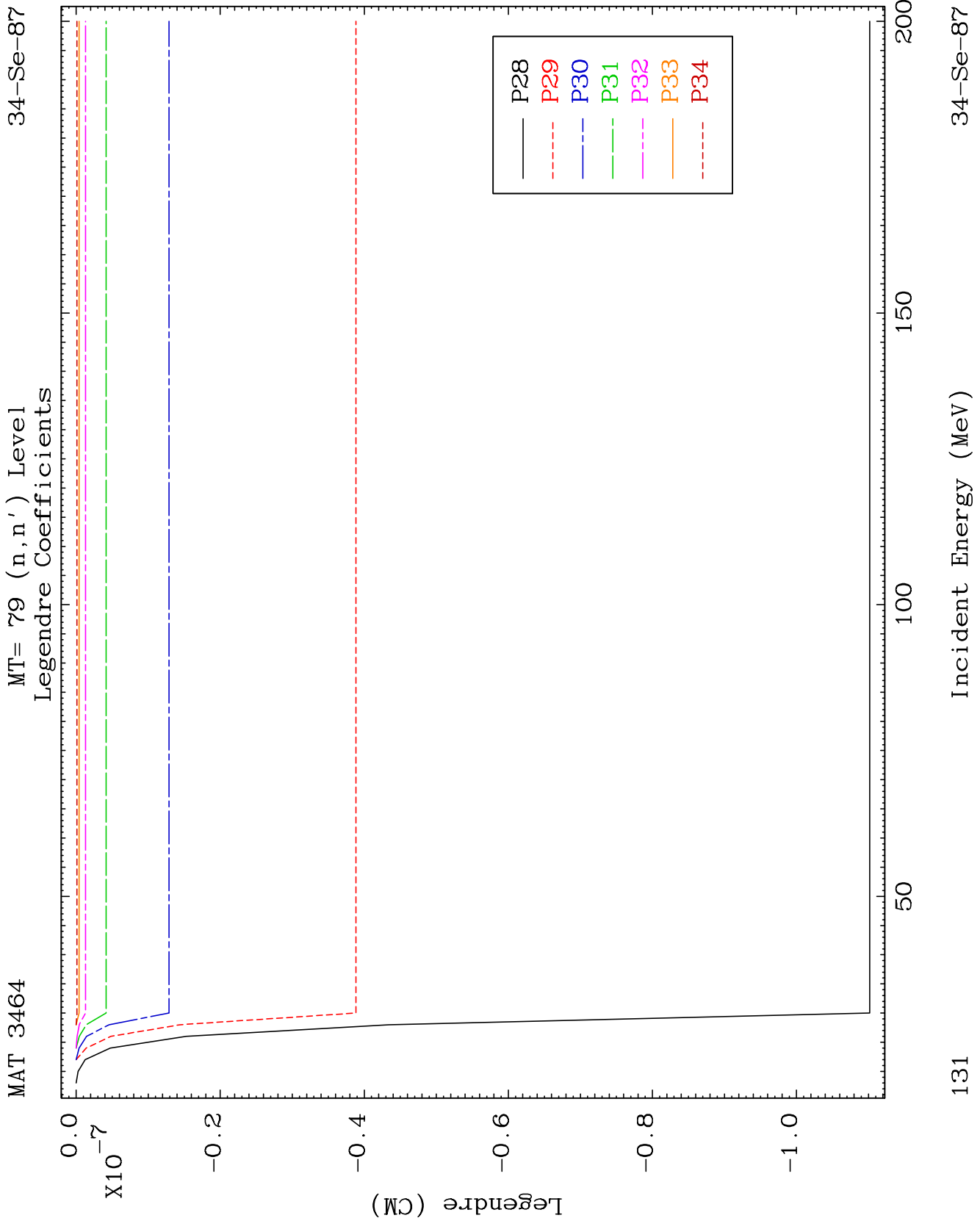
34-Se-87



129

Incident Energy (MeV)

34-Se-87

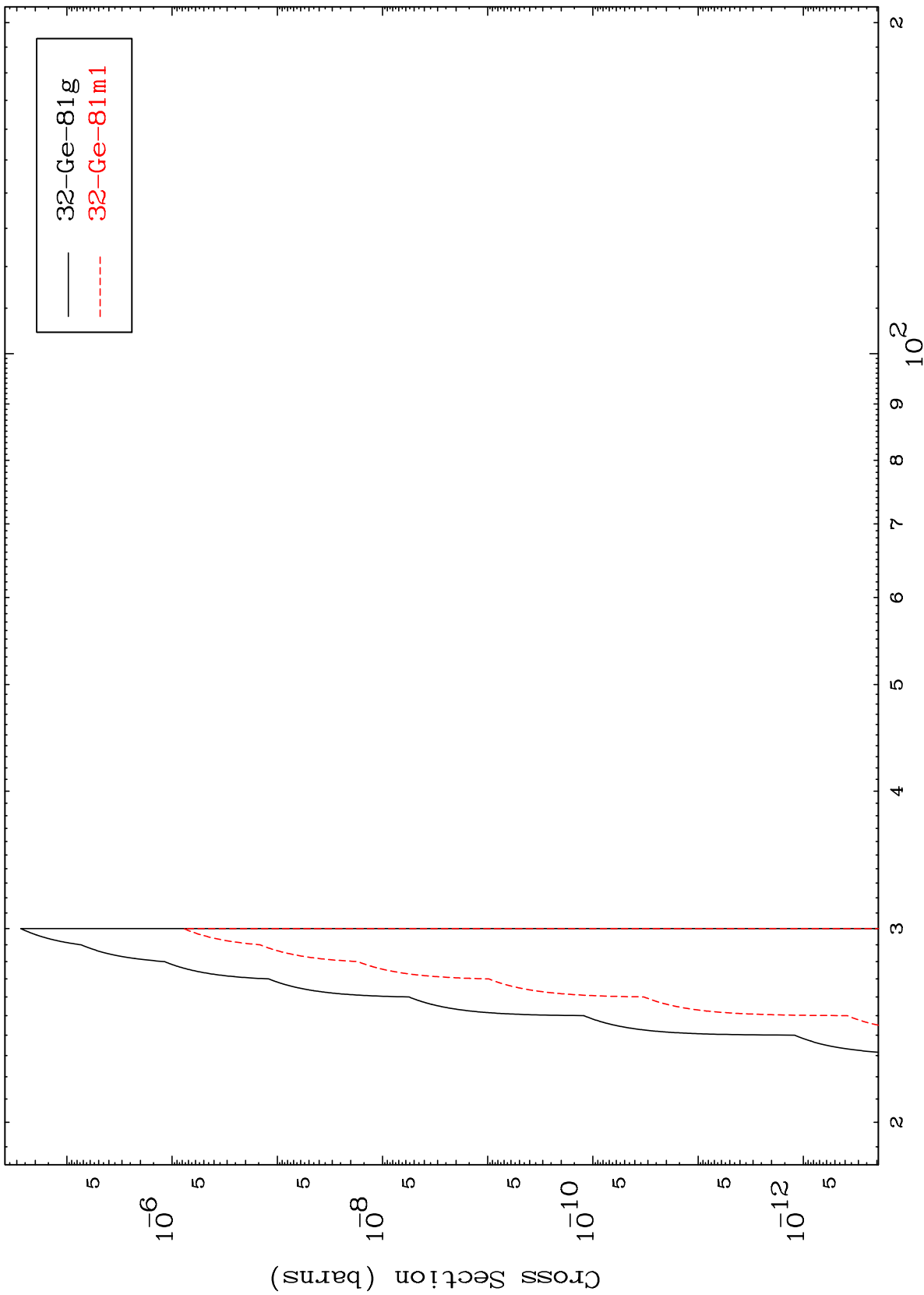


MAT 3464

(n,3n) α

34-Se-87

Radionuclide Production Cross Section



132

Incident Energy (MeV)

34-Se-87