

Program EVALPLOT
(Version 2021-1)

by

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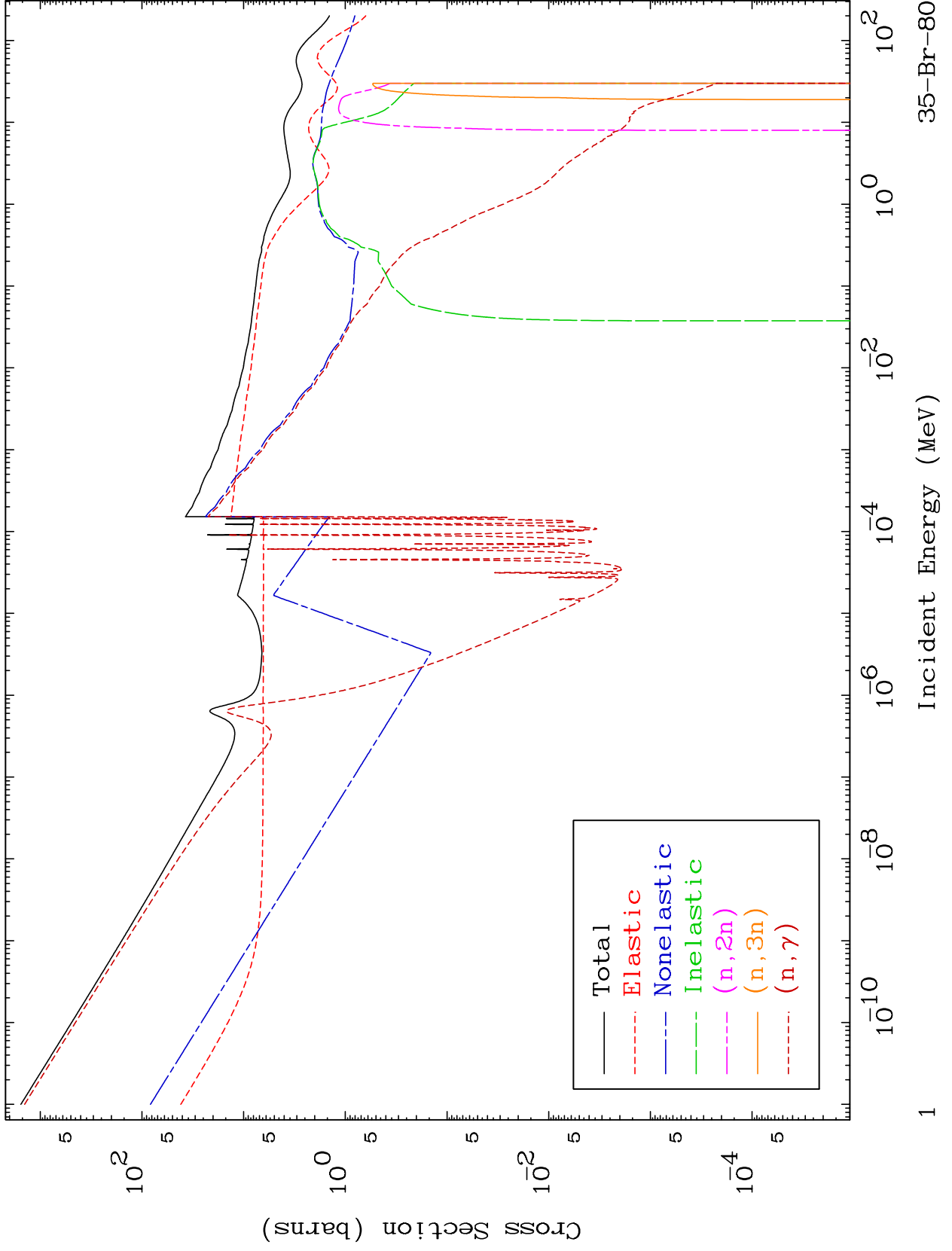
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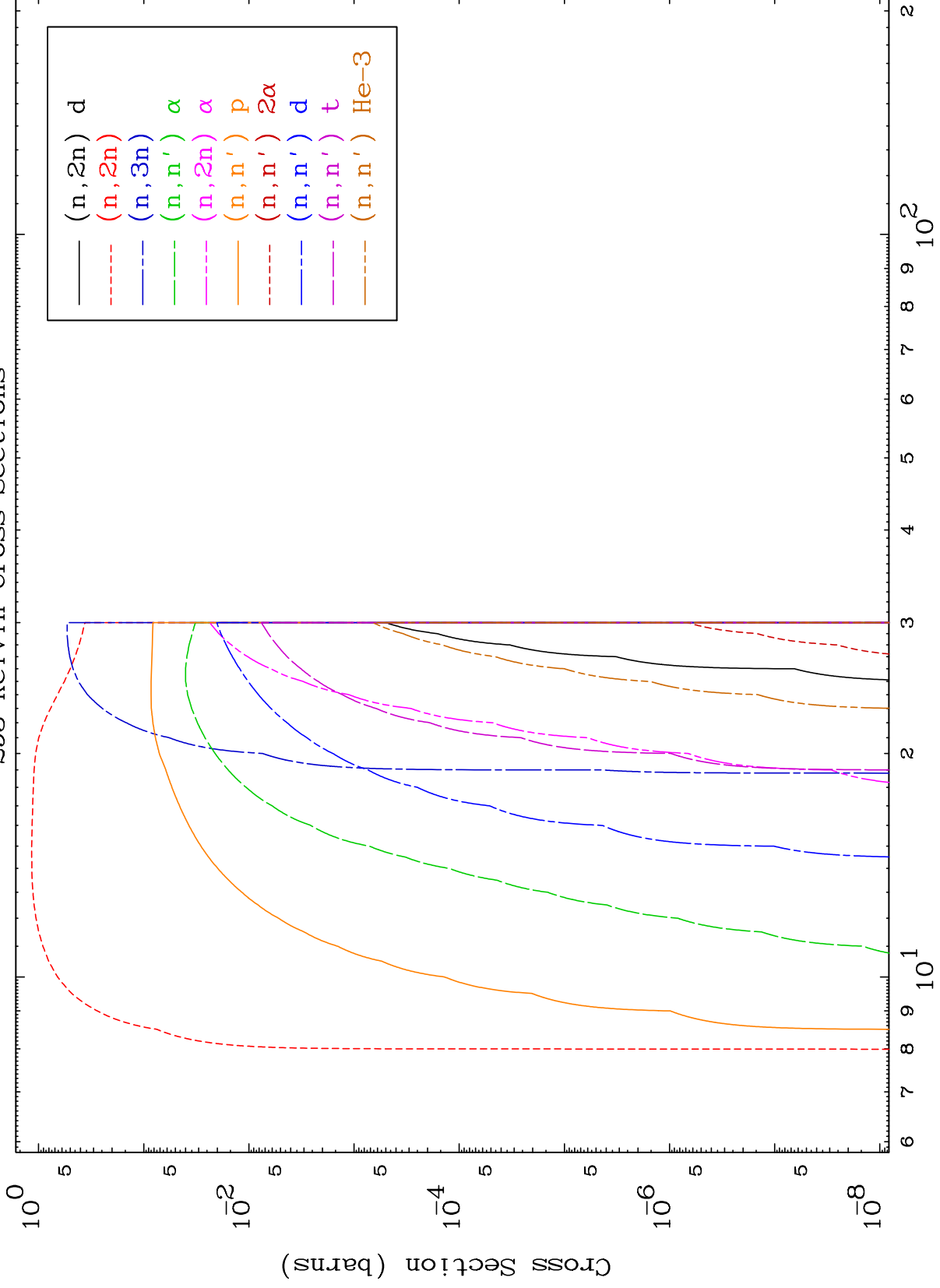
Press Mouse Button to Start

MAT 3528

Neutron Major
293 Kelvin Cross Sections

35-Br-80

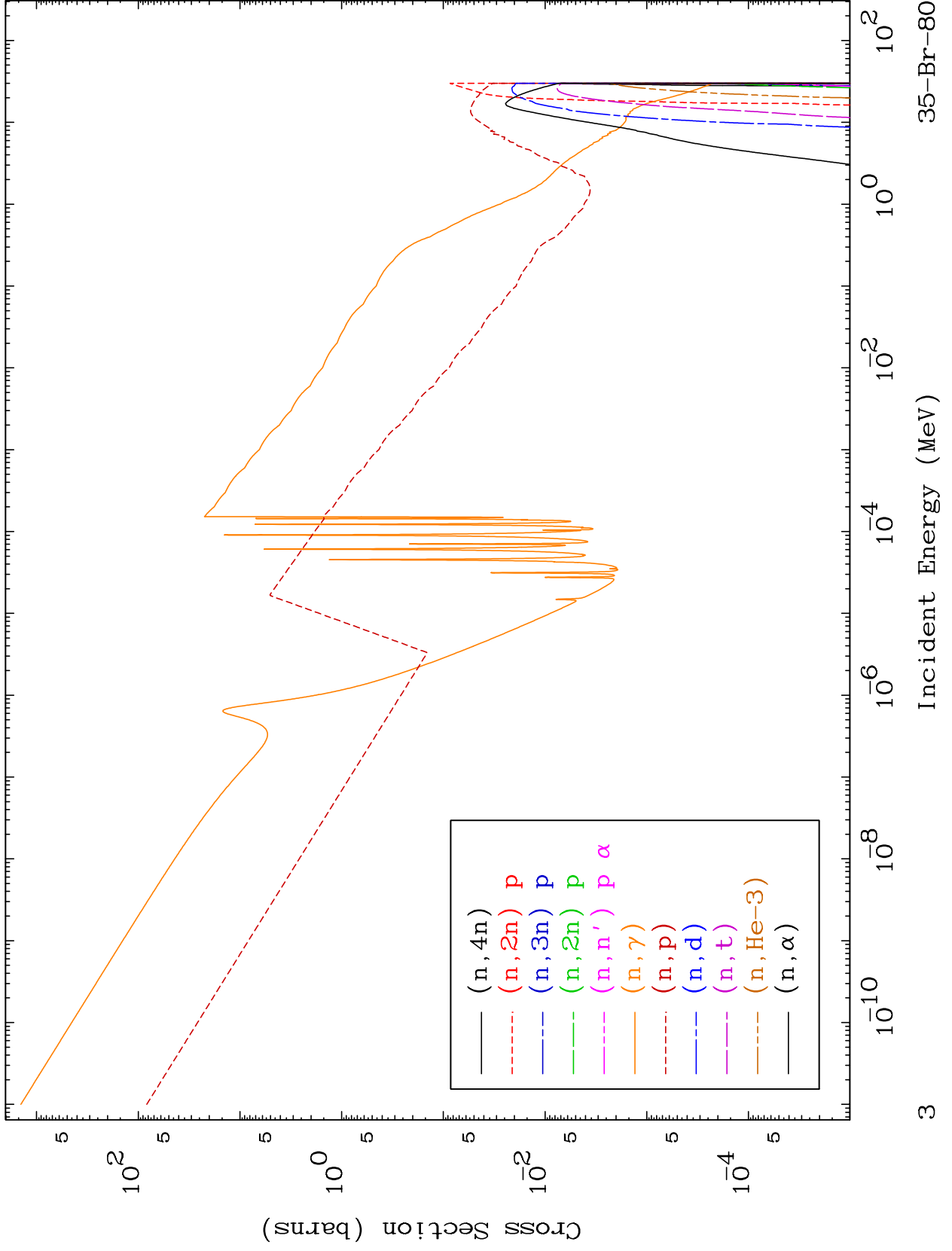


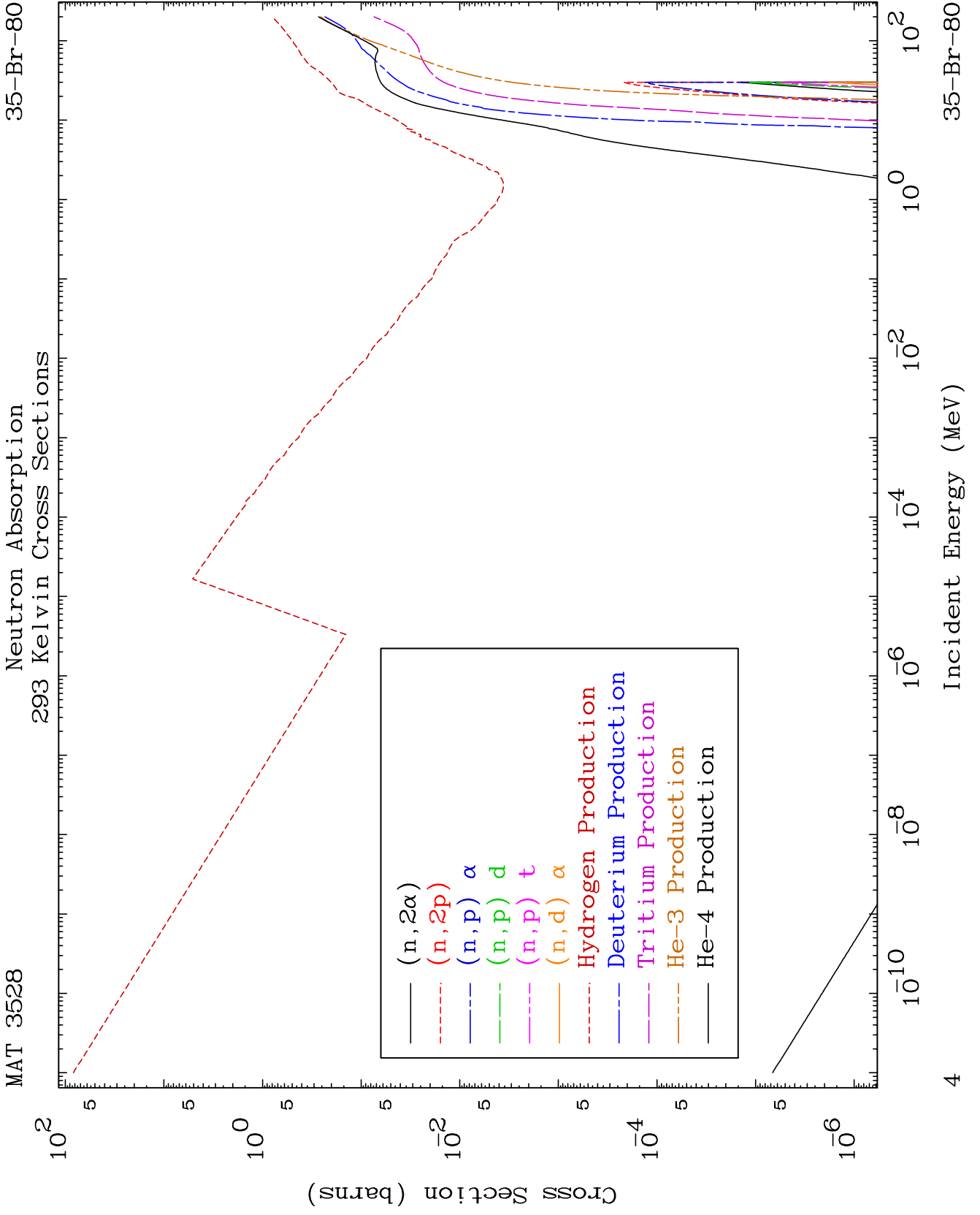


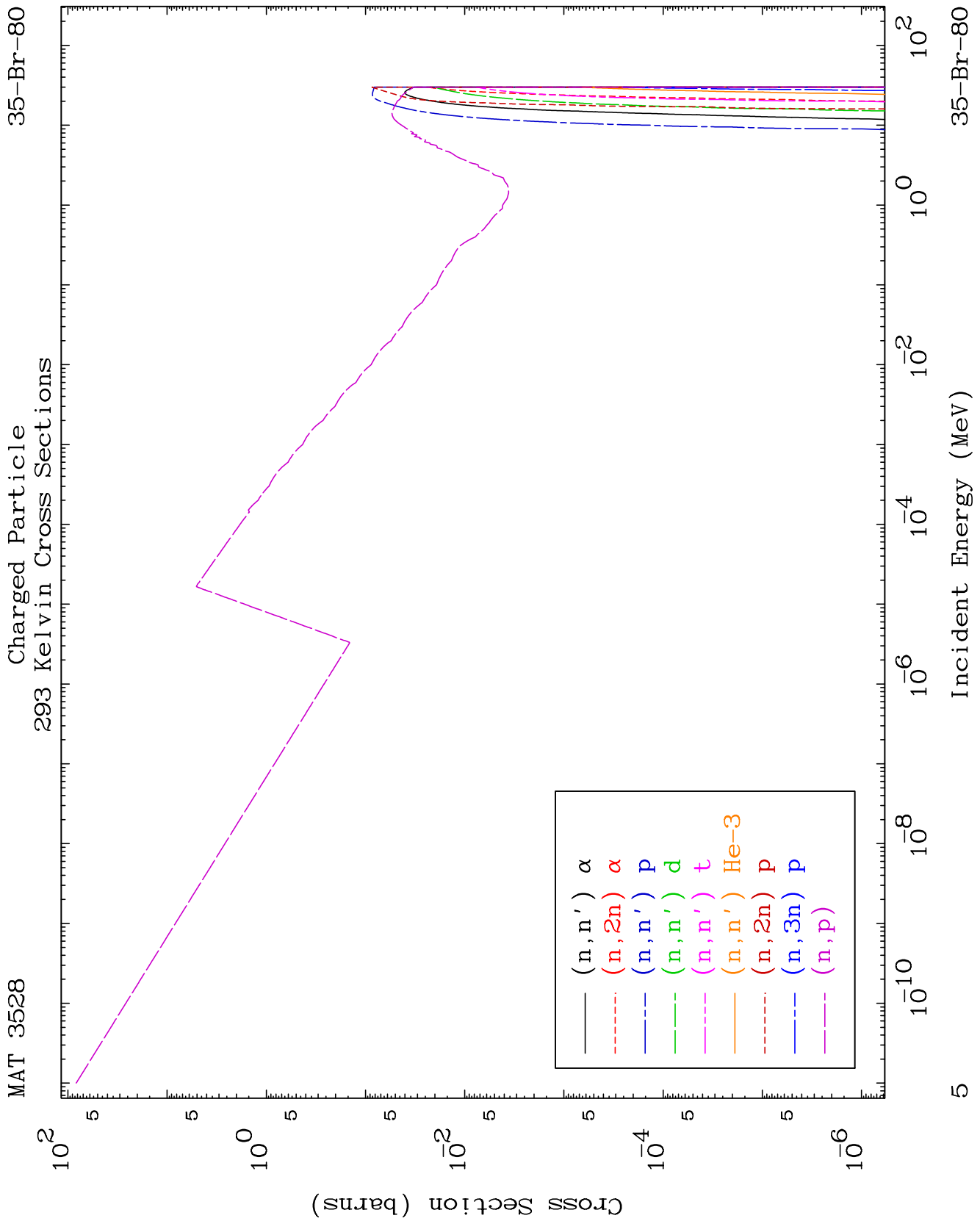
MAT 3528

Neutron Absorption
293 Kelvin Cross Sections

35-Br-80



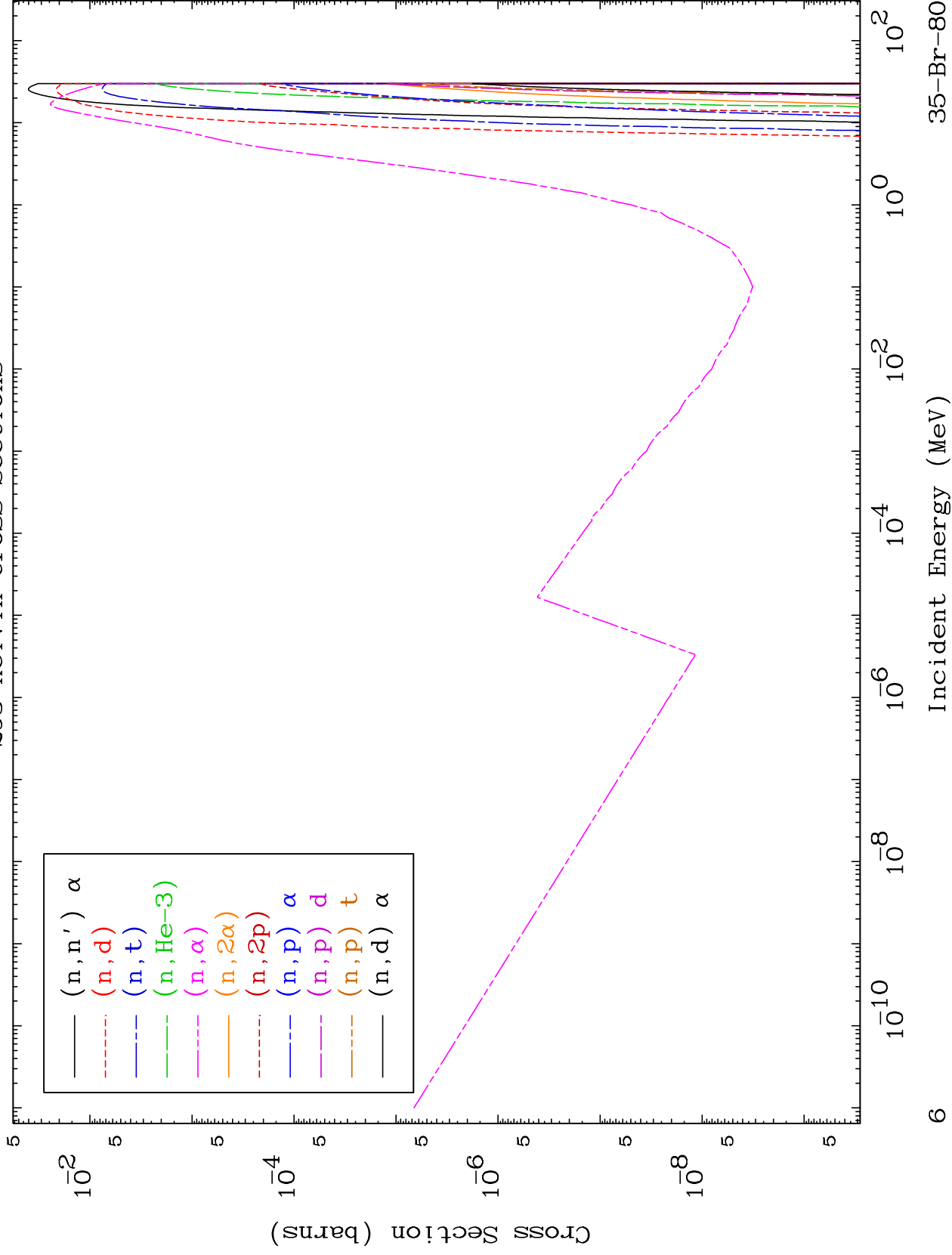


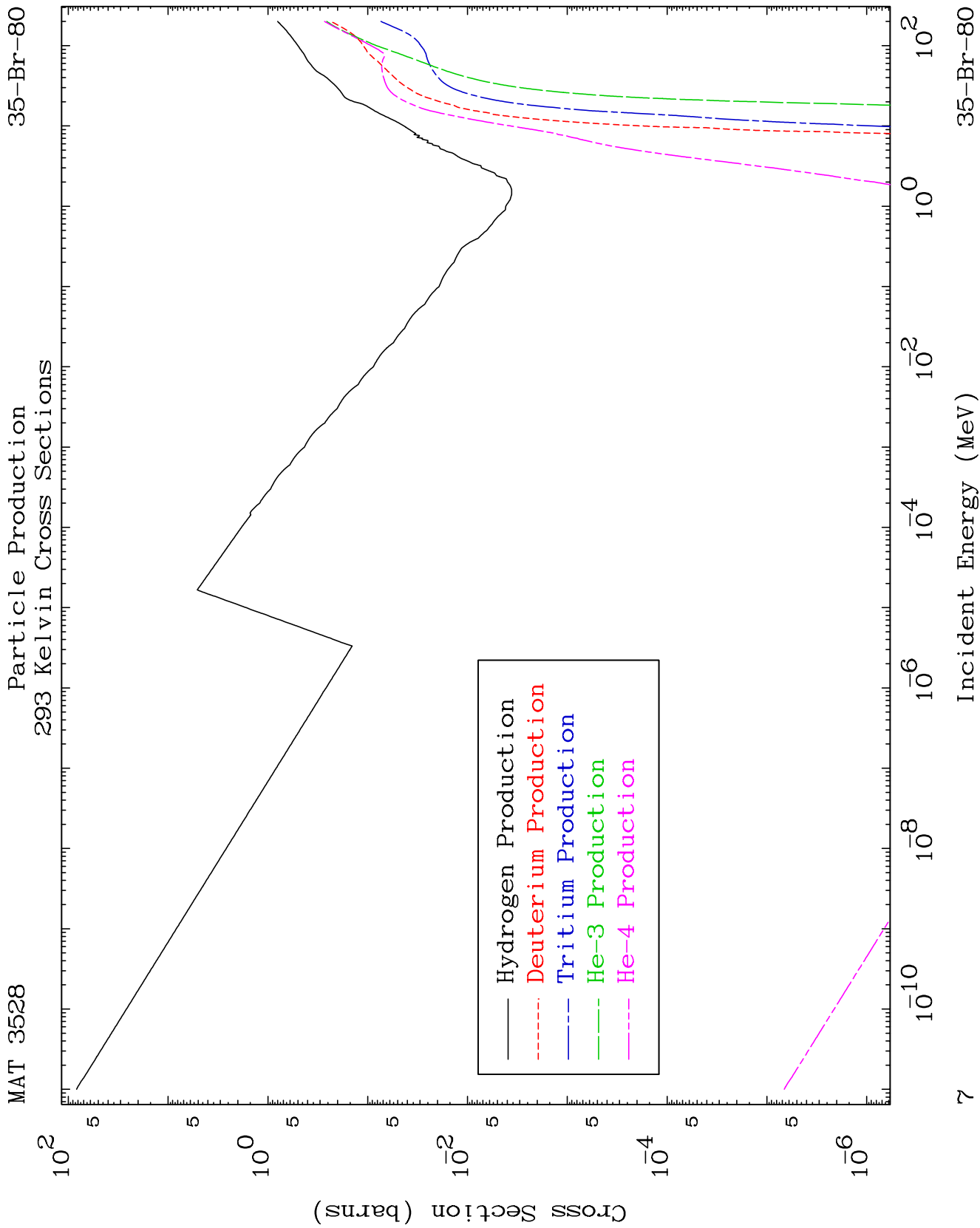


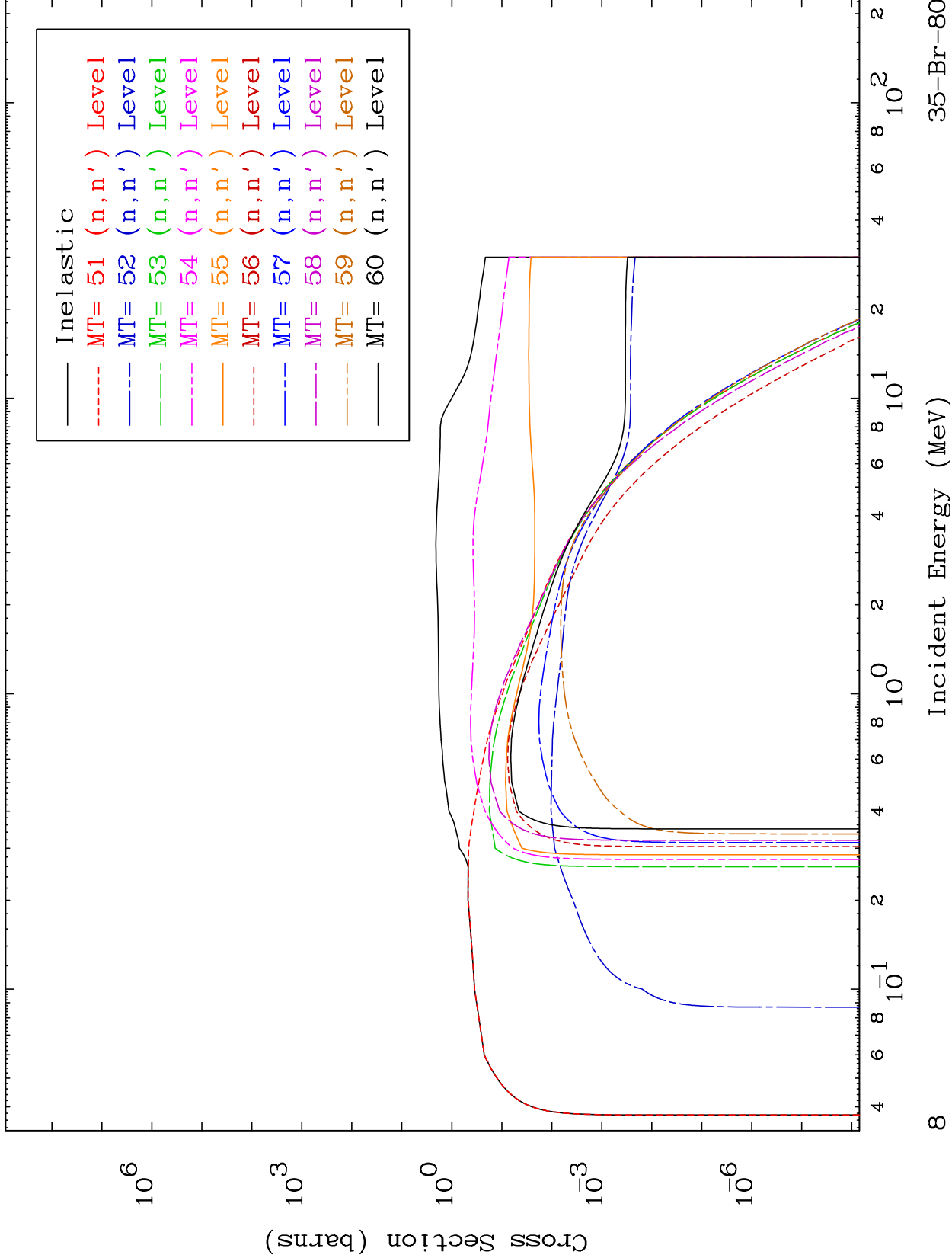
MAT 3528

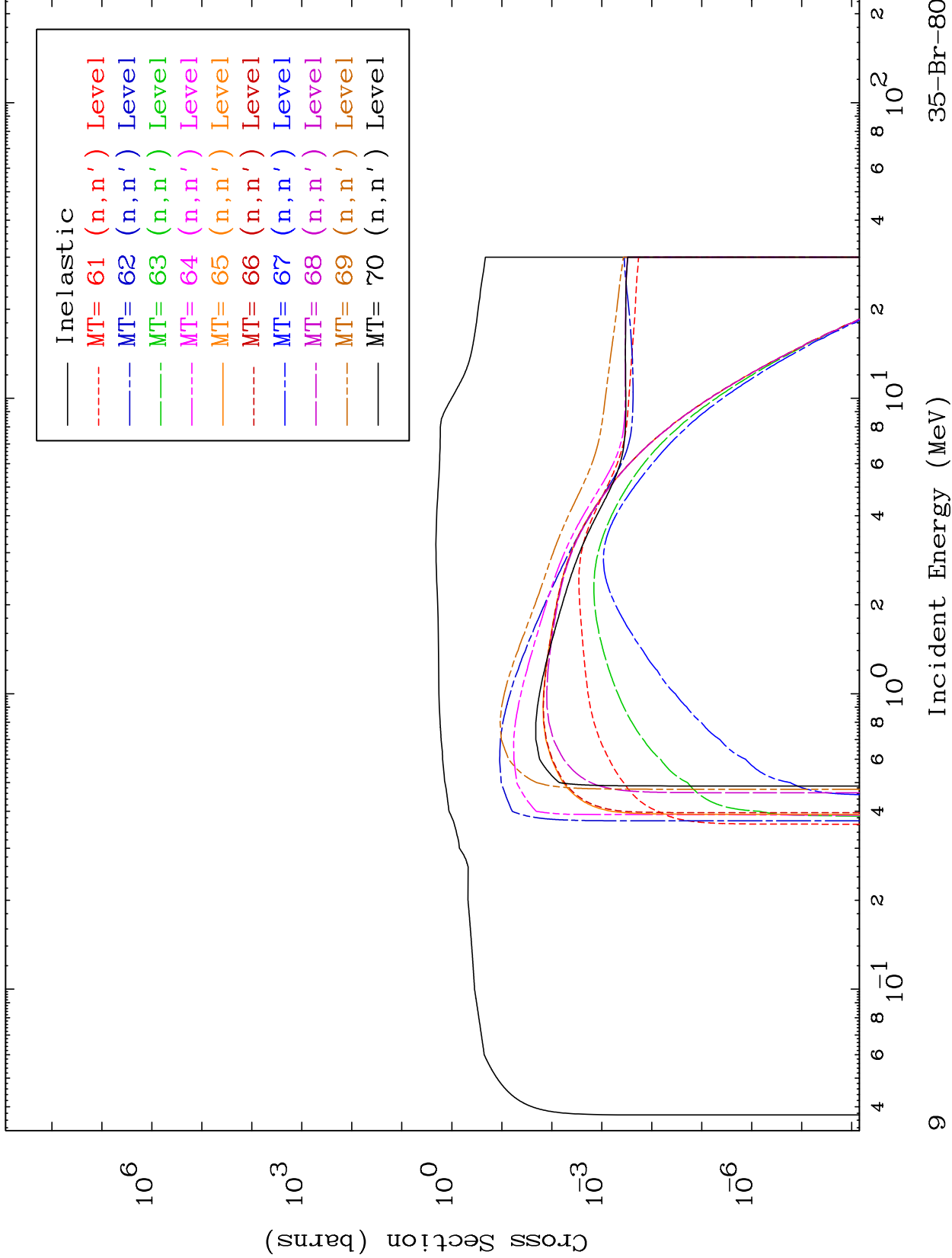
Charged Particle
293 Kelvin Cross Sections

35-Br-80





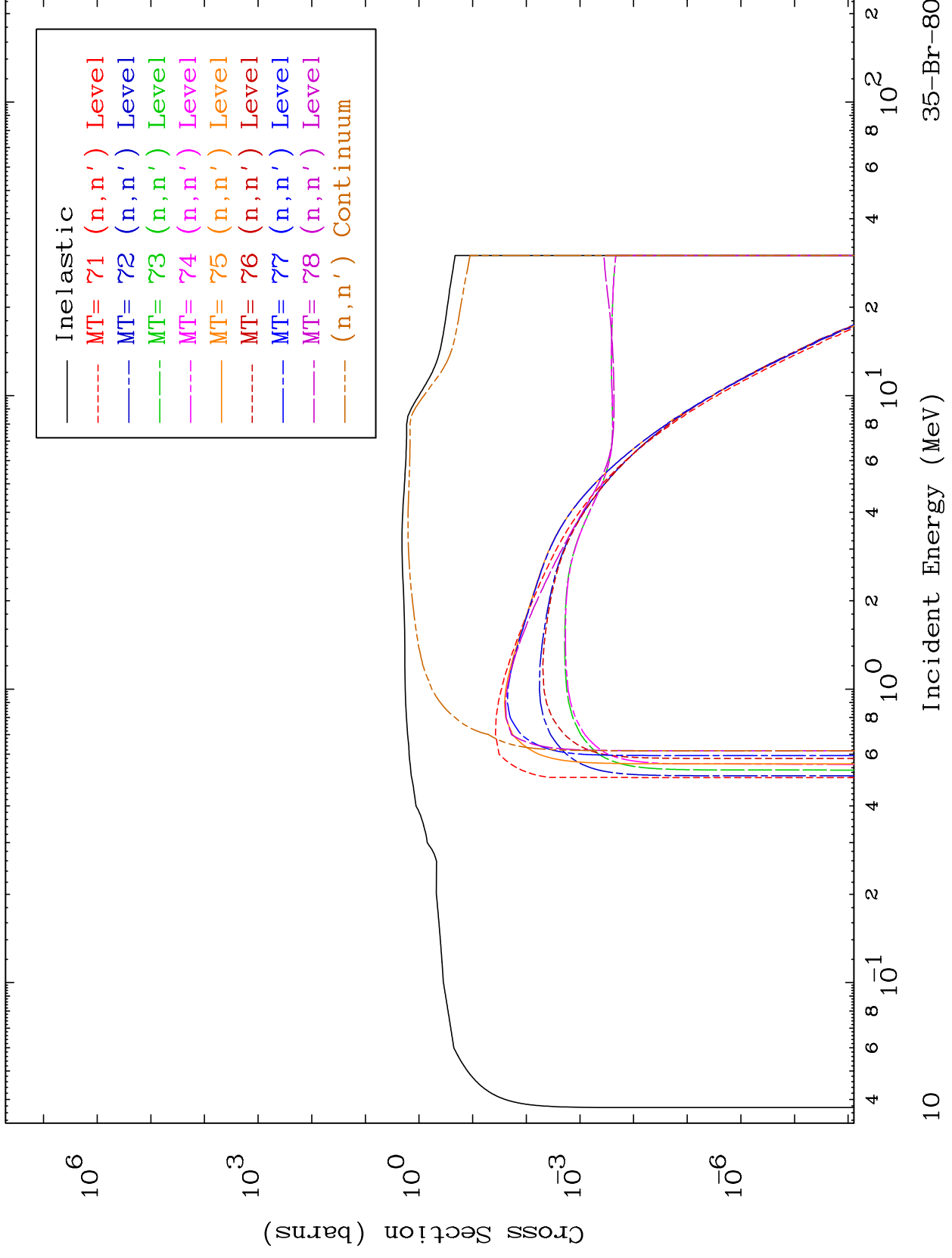




MAT 3528

(n,n') Levels
293 Kelvin Cross Sections

35-Br-80



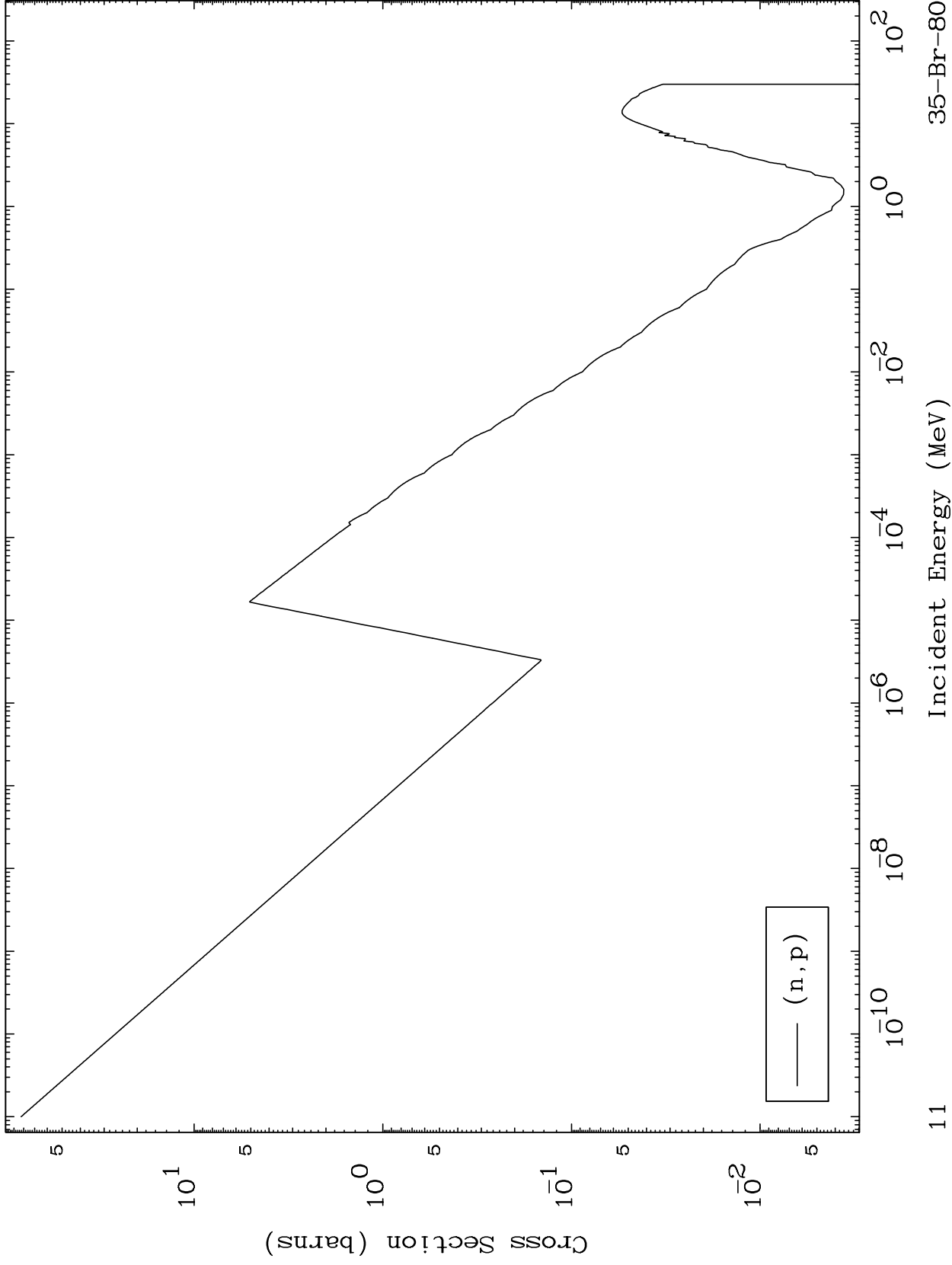
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35-Br-80

MAT 3528

(n,p) Levels
293 Kelvin Cross Sections

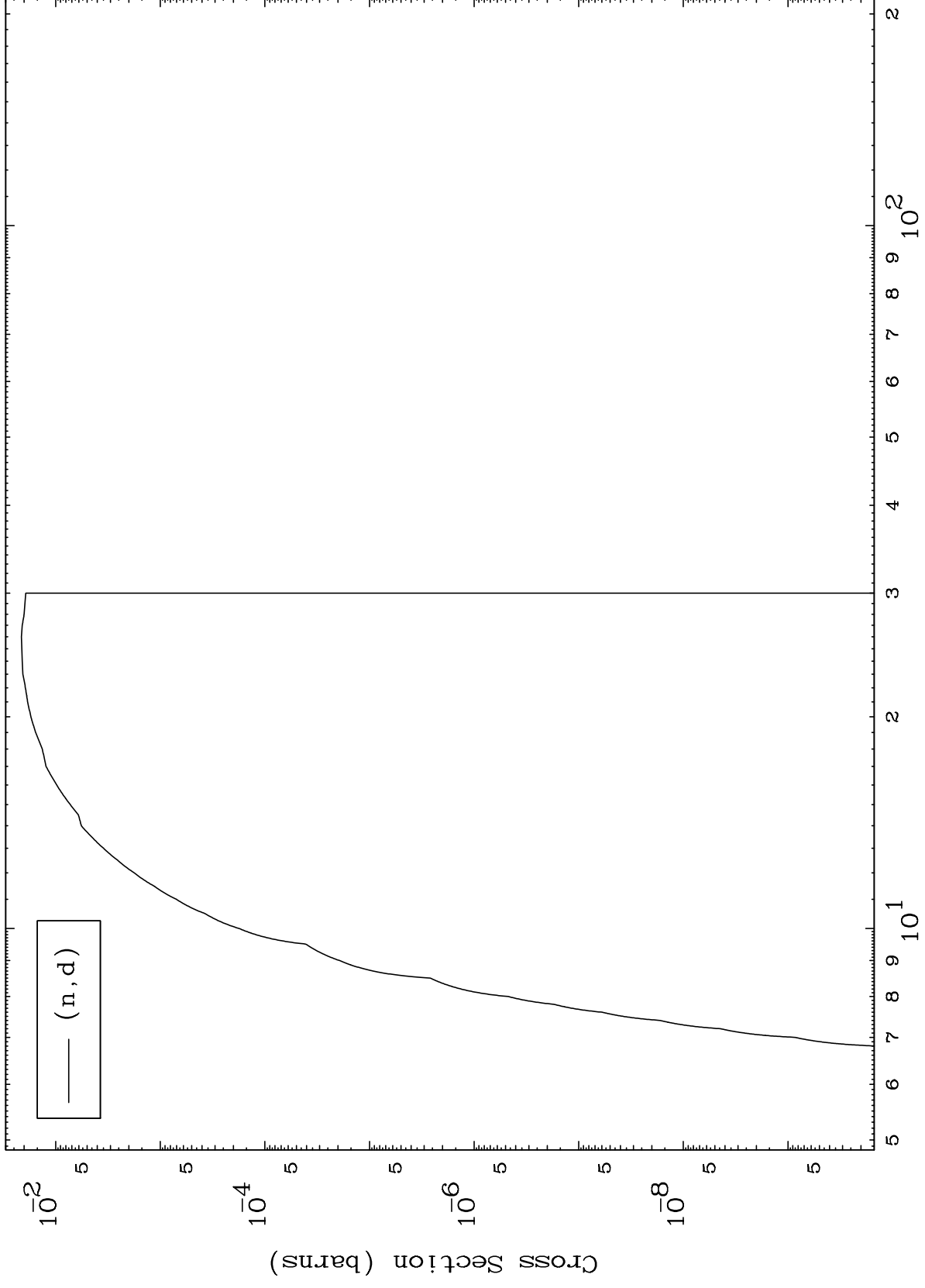
35-Br-80



MAT 3528

(n,d) Levels
293 Kelvin Cross Sections

35-Br-80



12

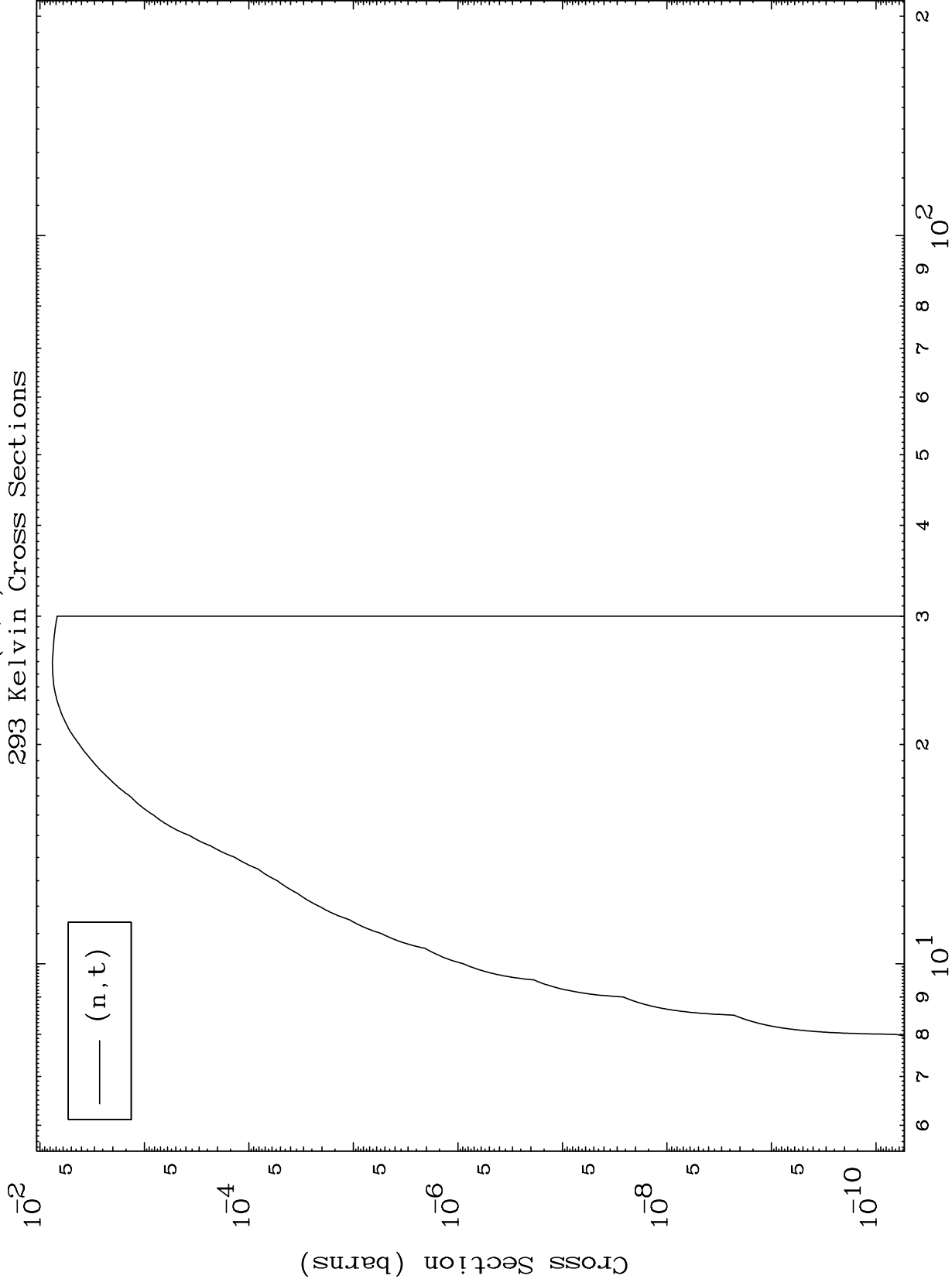
Incident Energy (MeV)

35-Br-80

MAT 3528

(n, t) Levels
293 Kelvin Cross Sections

35-Br-80



13

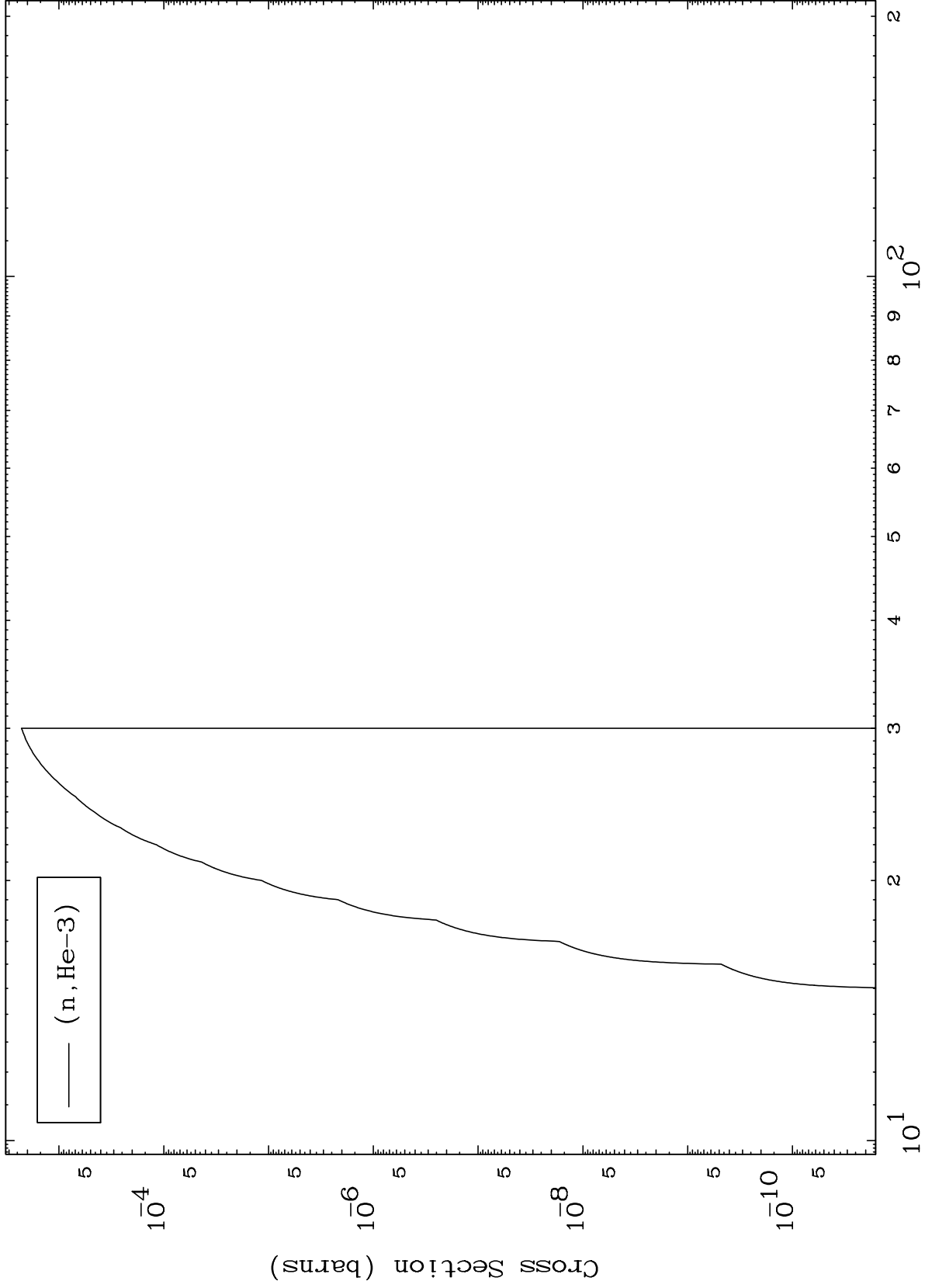
Incident Energy (MeV)

35-Br-80

MAT 3528

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-80



14

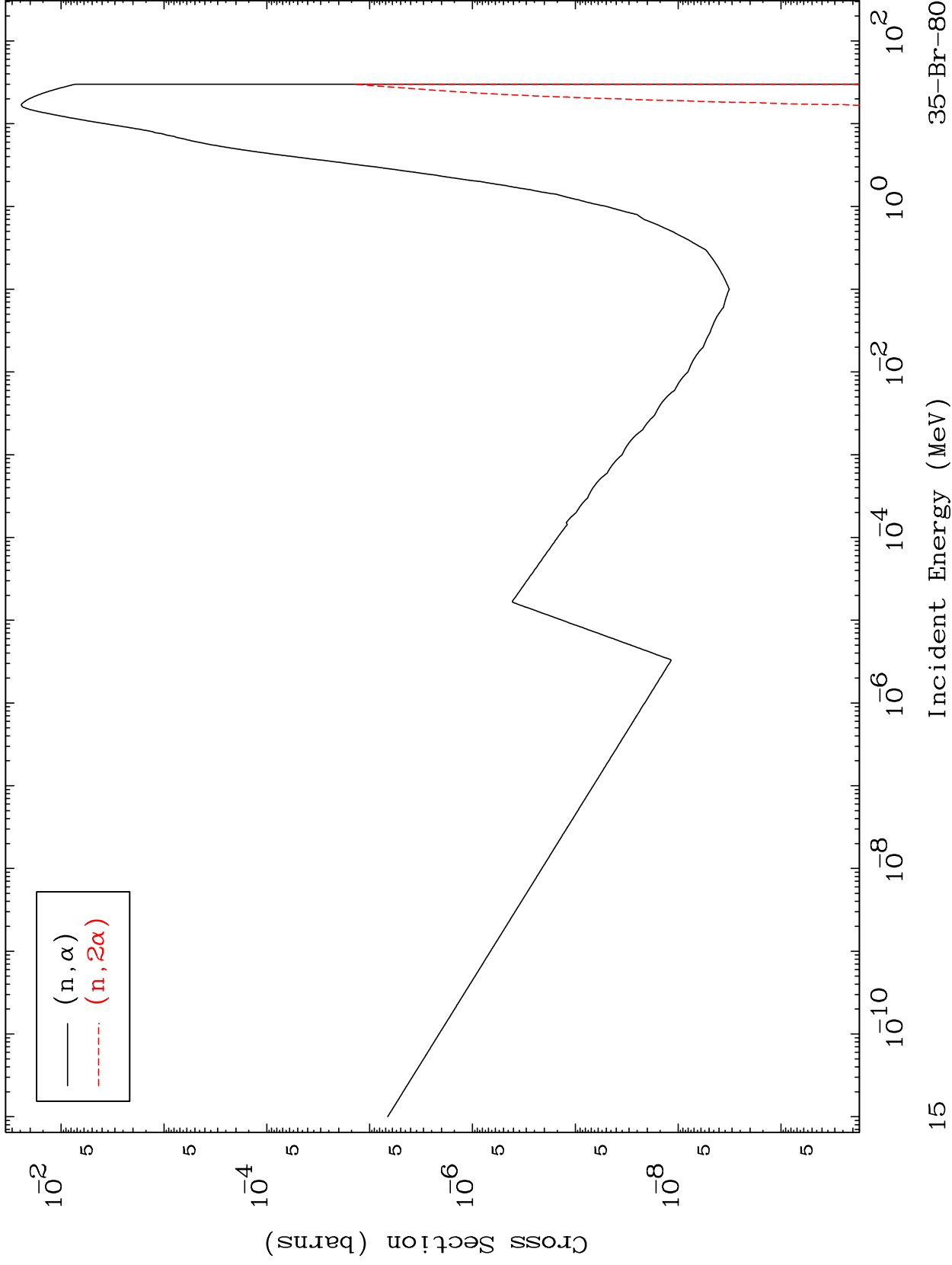
Incident Energy (MeV)

35-Br-80

MAT 3528

(n, α) Levels
293 Kelvin Cross Sections

35-Br-80

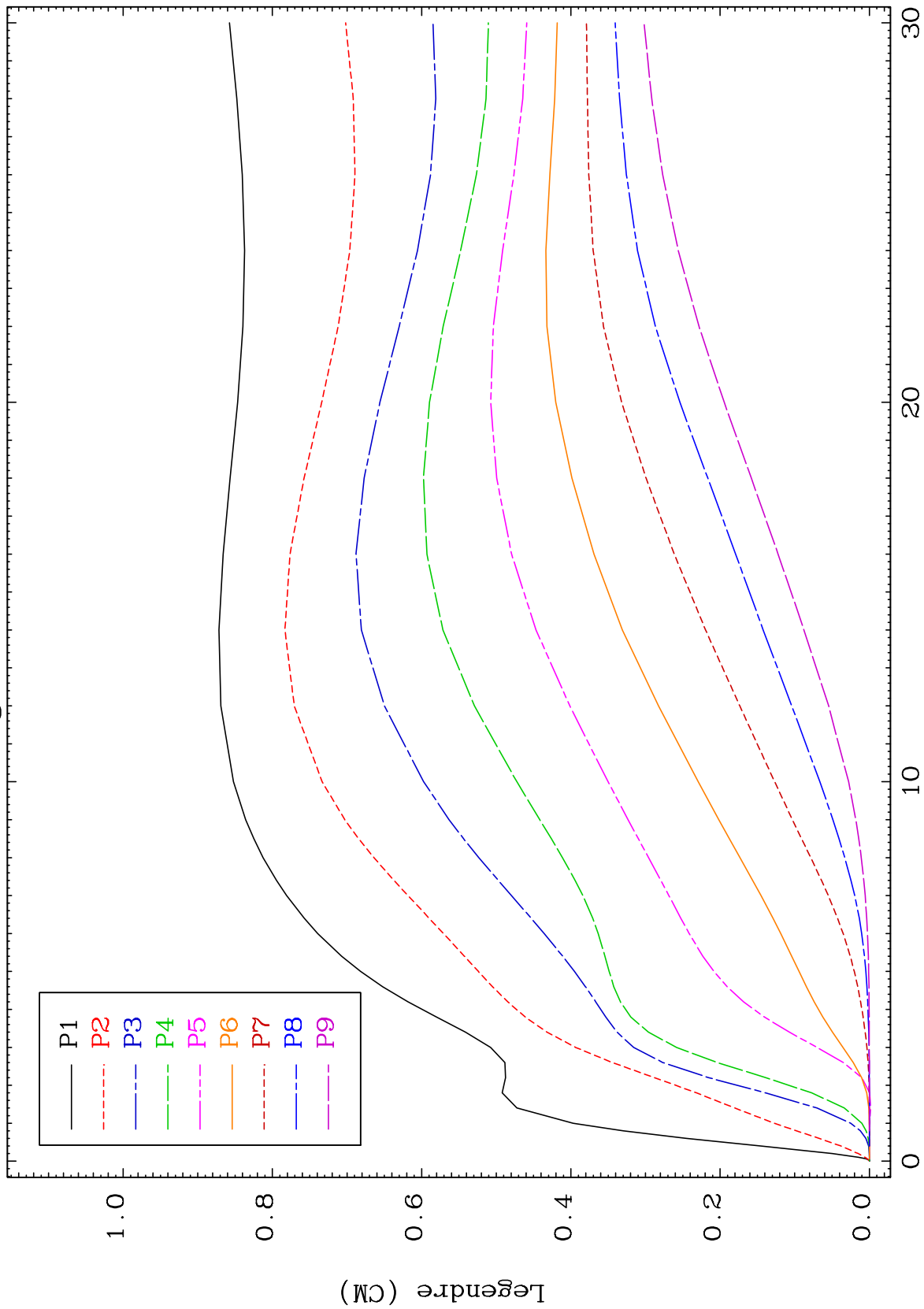


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MAT 3528

Elastic Legendre Coefficients

35-Br-80

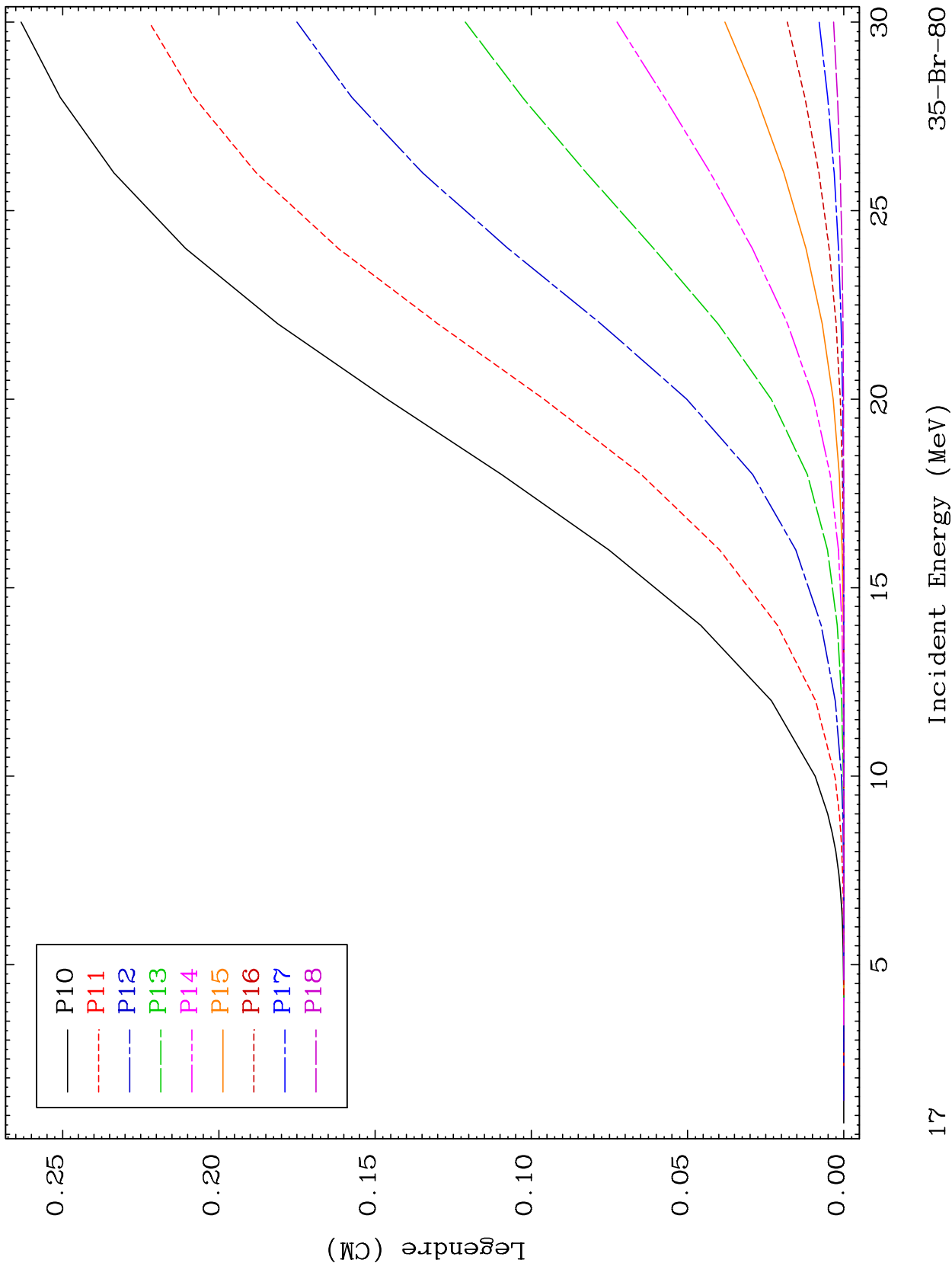


16

Incident Energy (MeV)

35-Br-80

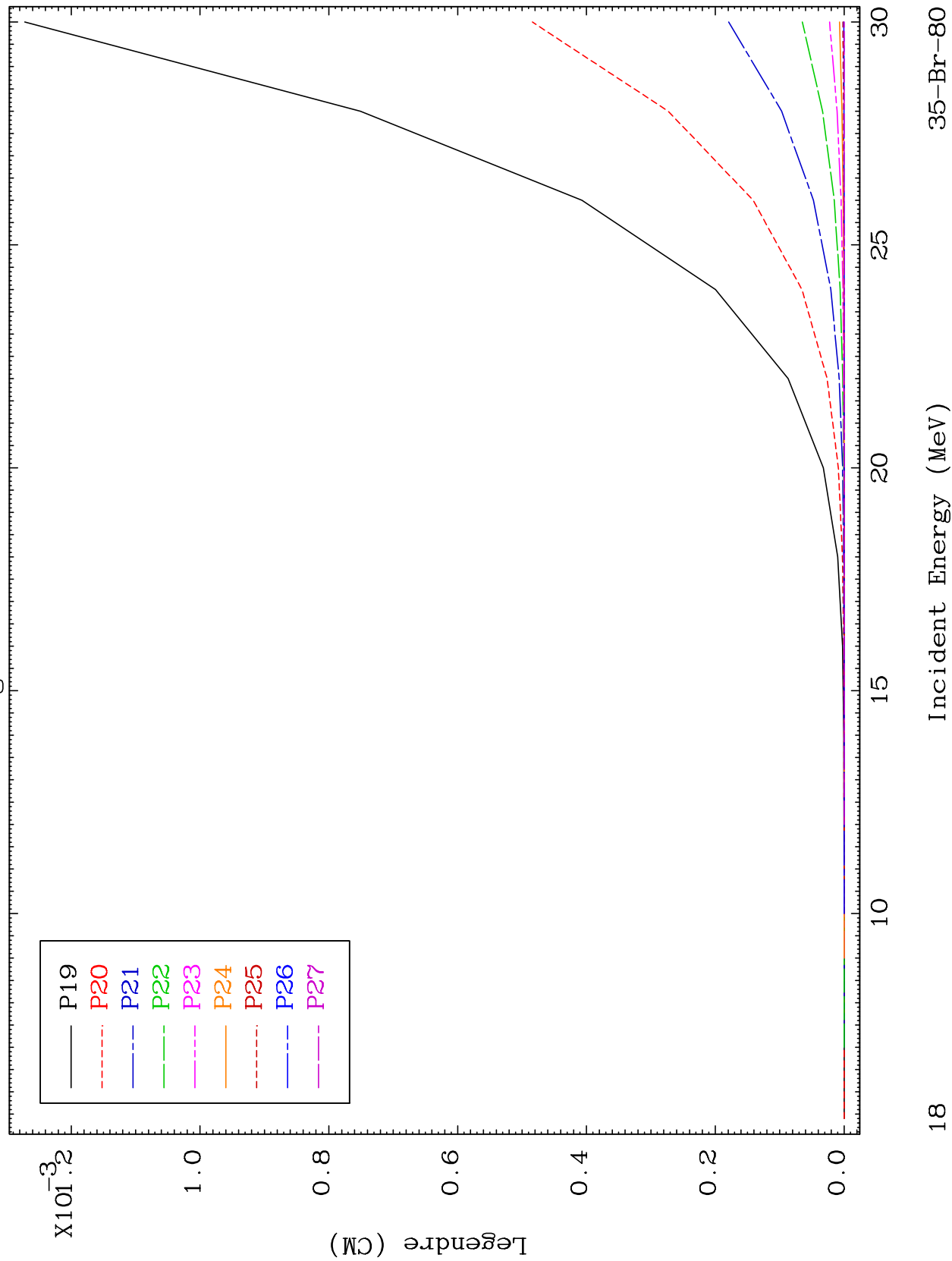
Elastic Legendre Coefficients



MAT 3528

Elastic Legendre Coefficients

35-Br-80



18

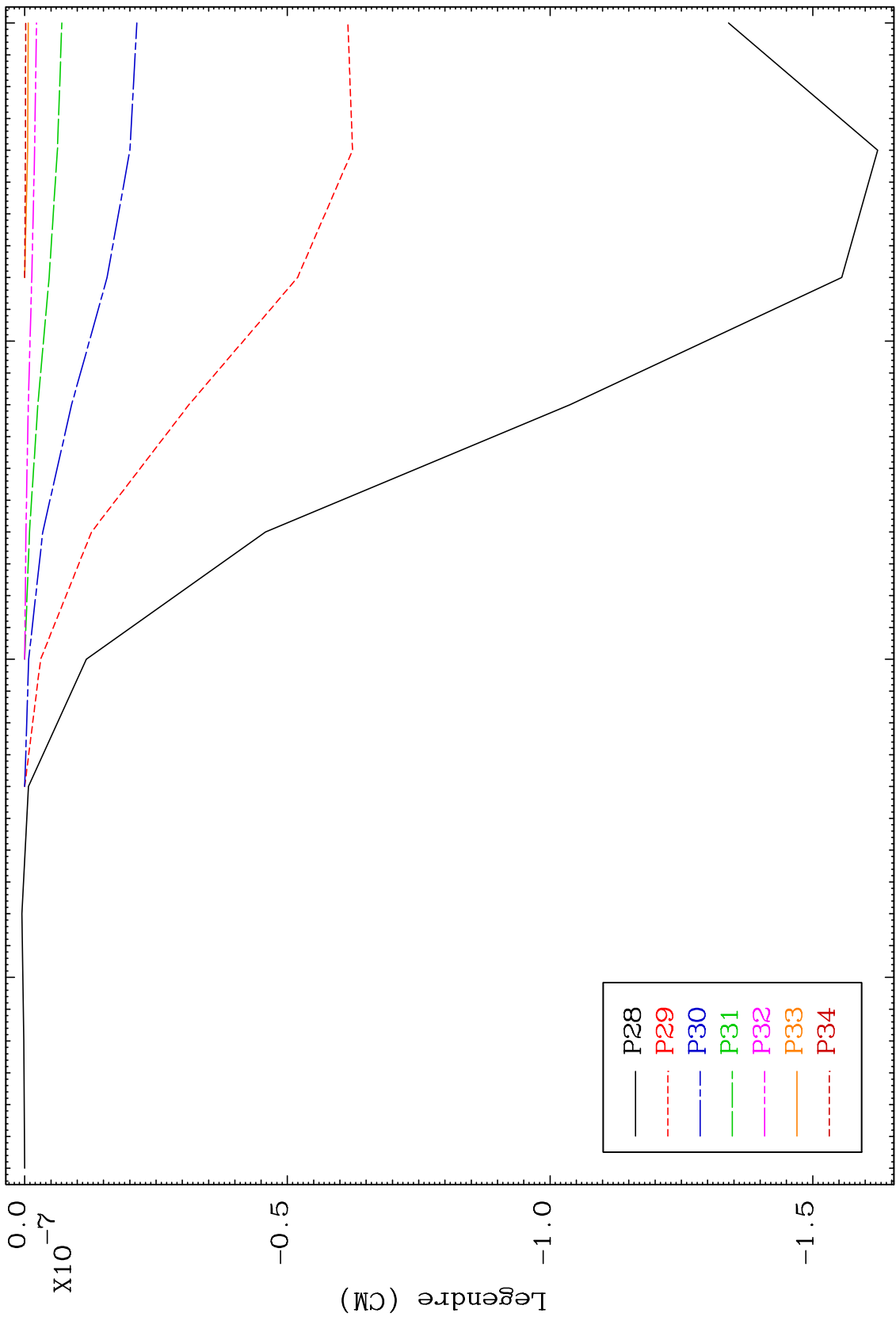
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

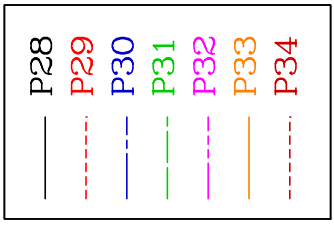
Elastic Legendre Coefficients



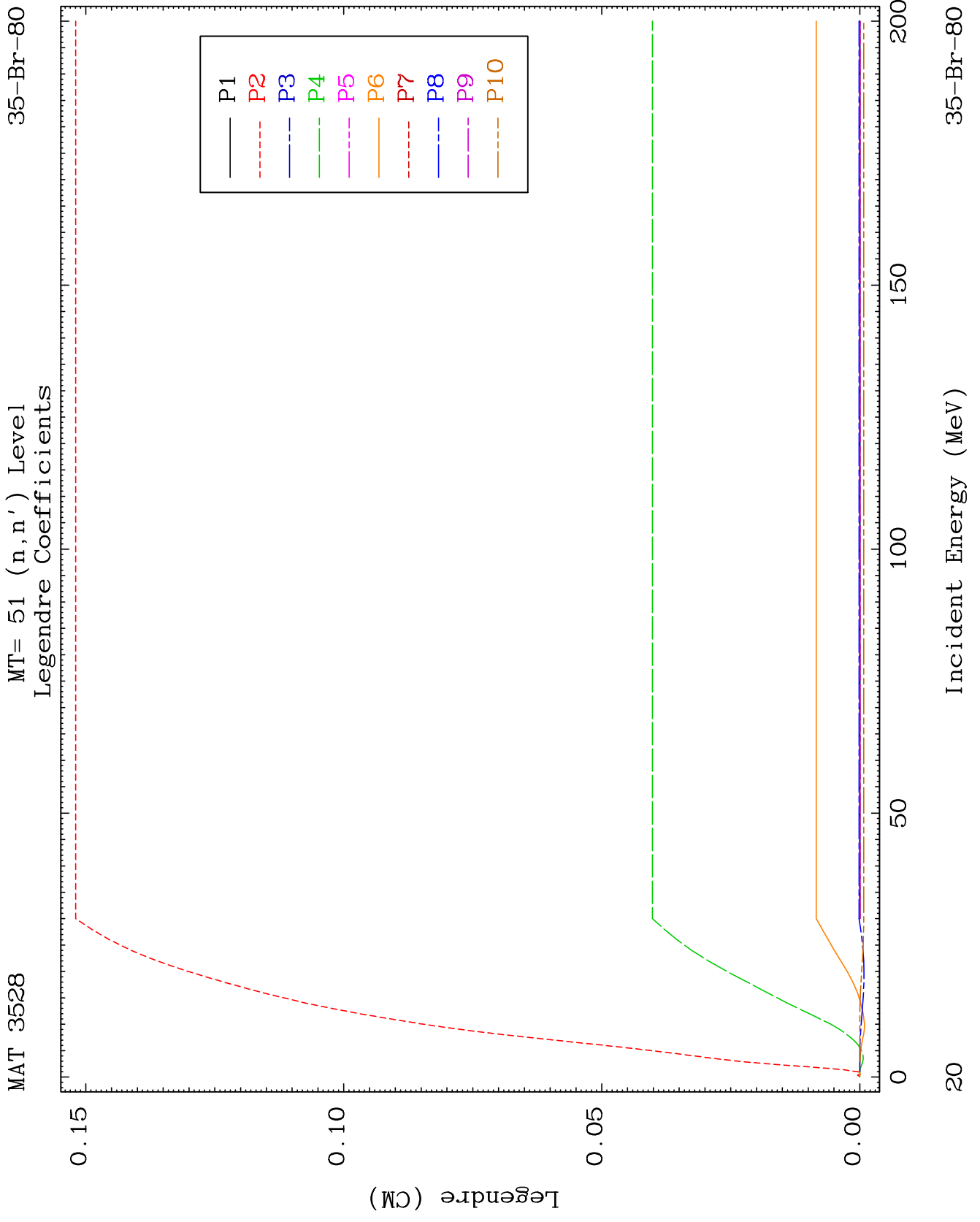
Legendre (CM)
X10⁻⁷

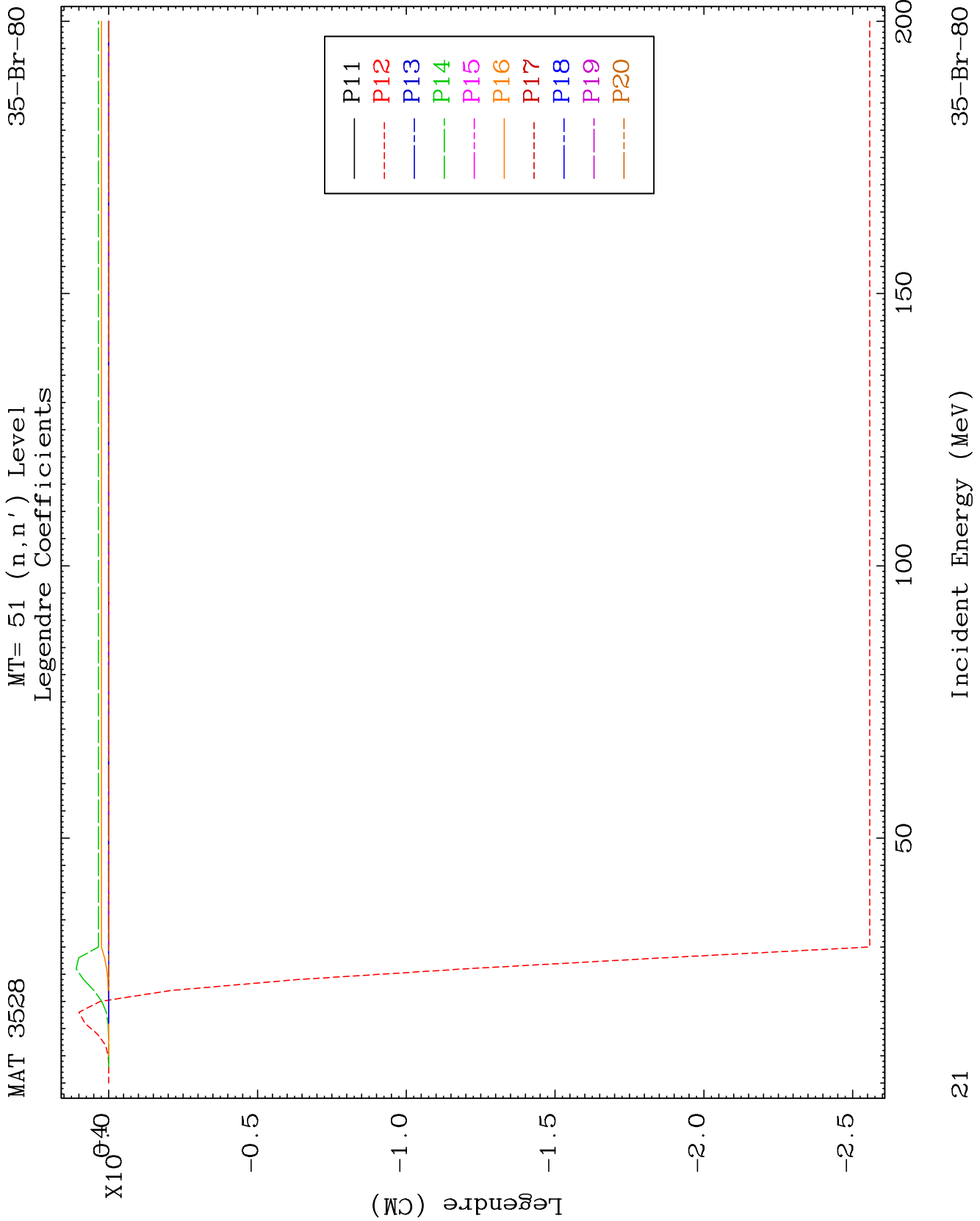
Incident Energy (MeV)

35-Br-80



19

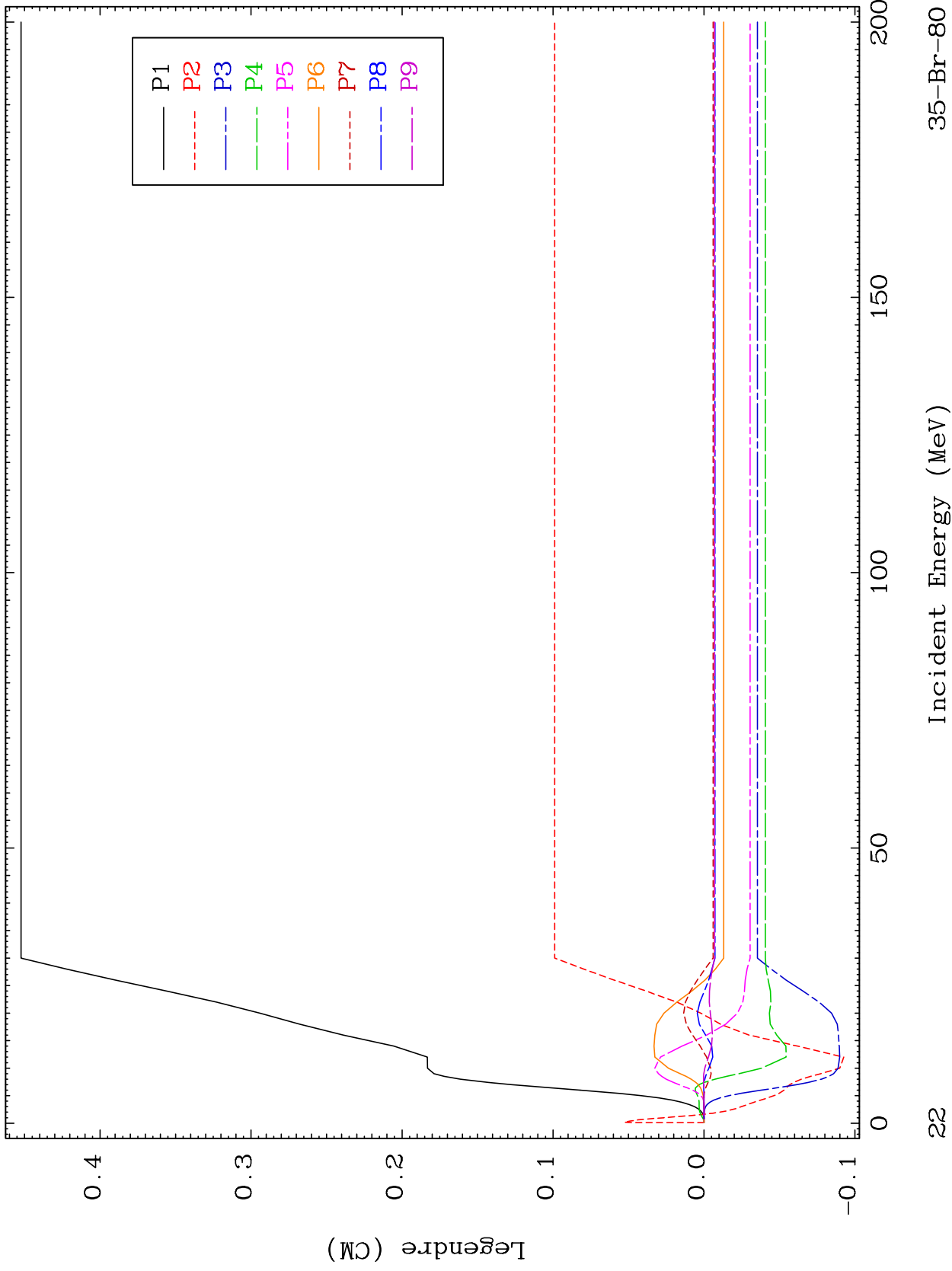




MAT 3528

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

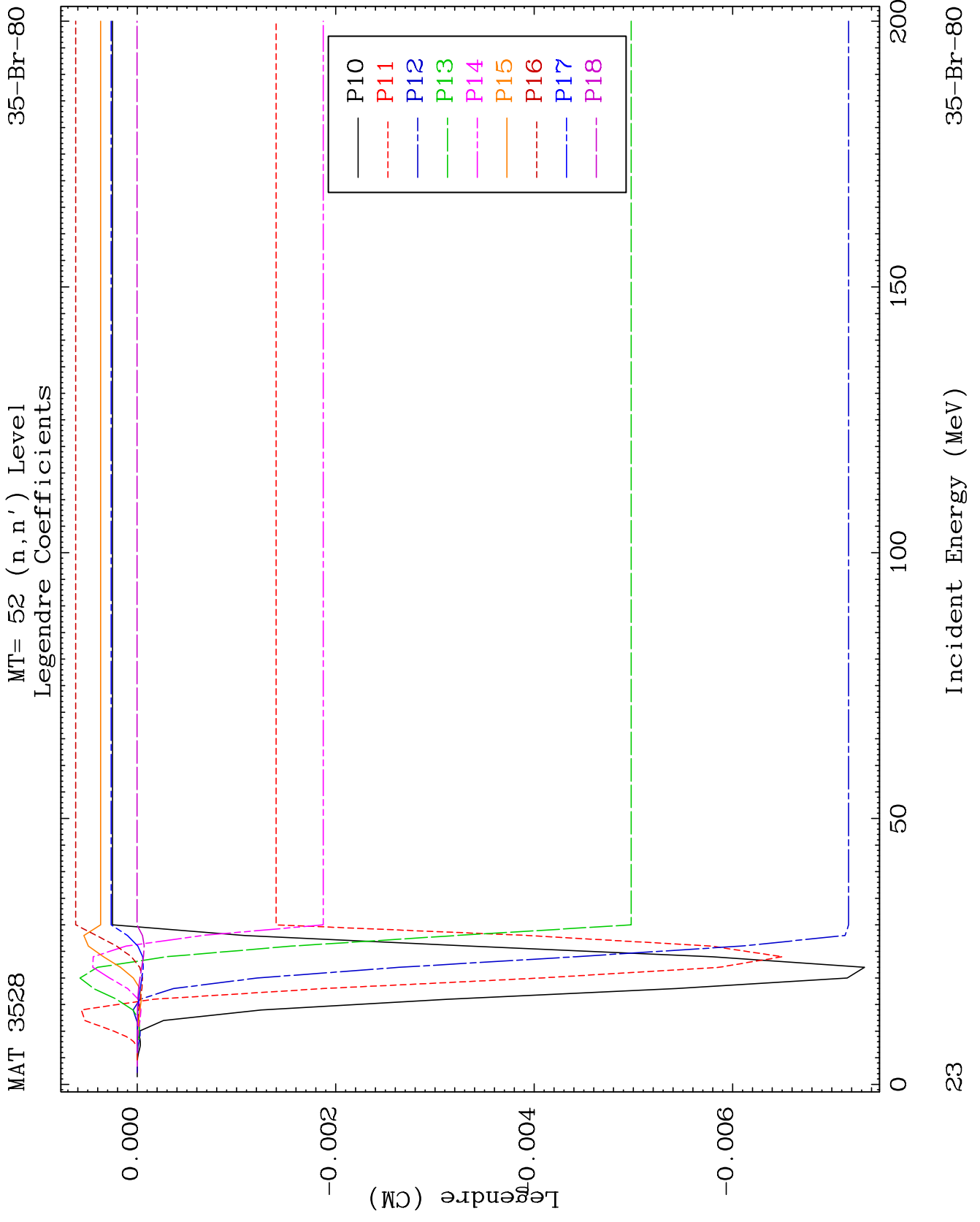
35-Br-80



22

Incident Energy (MeV)

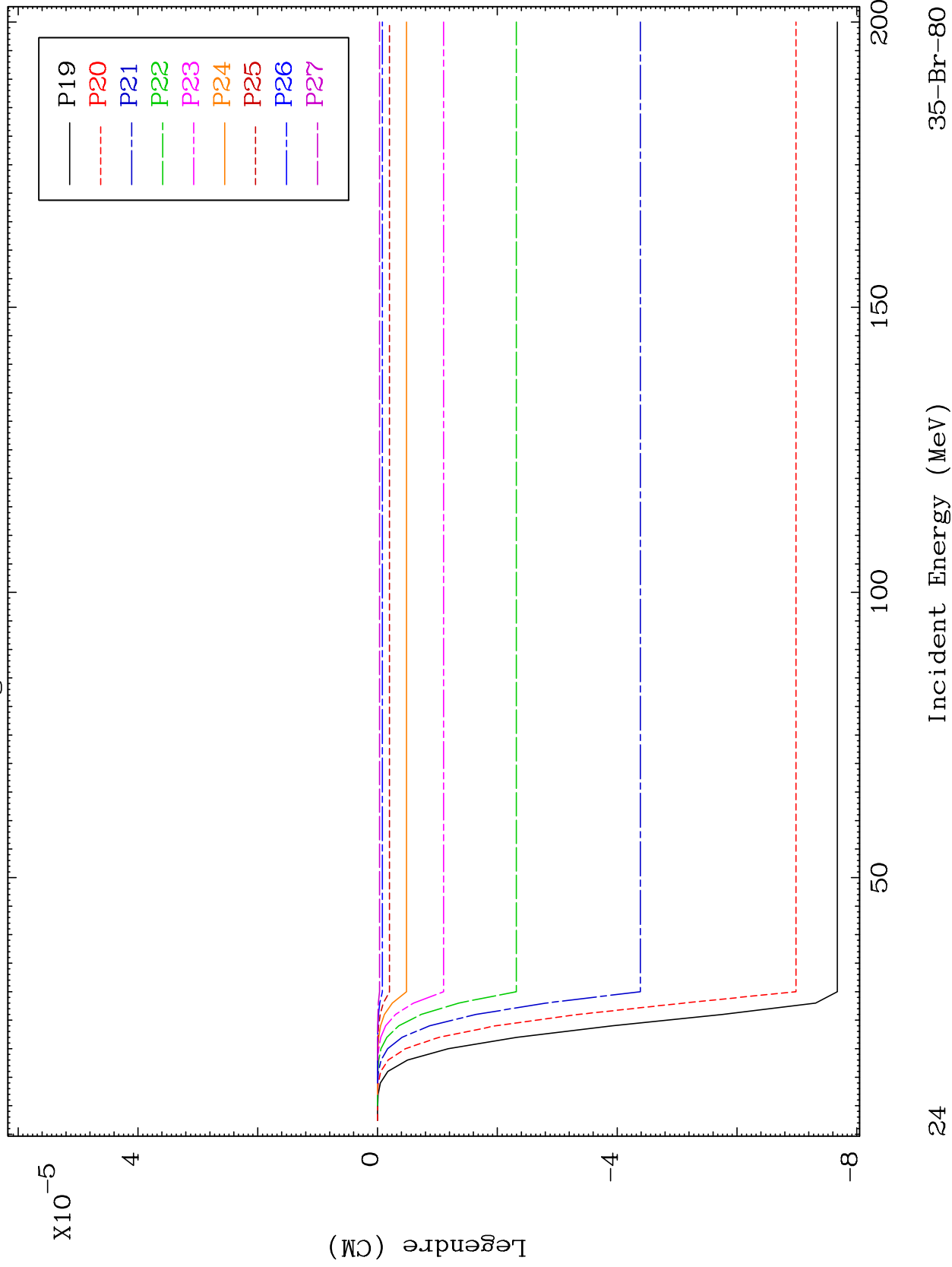
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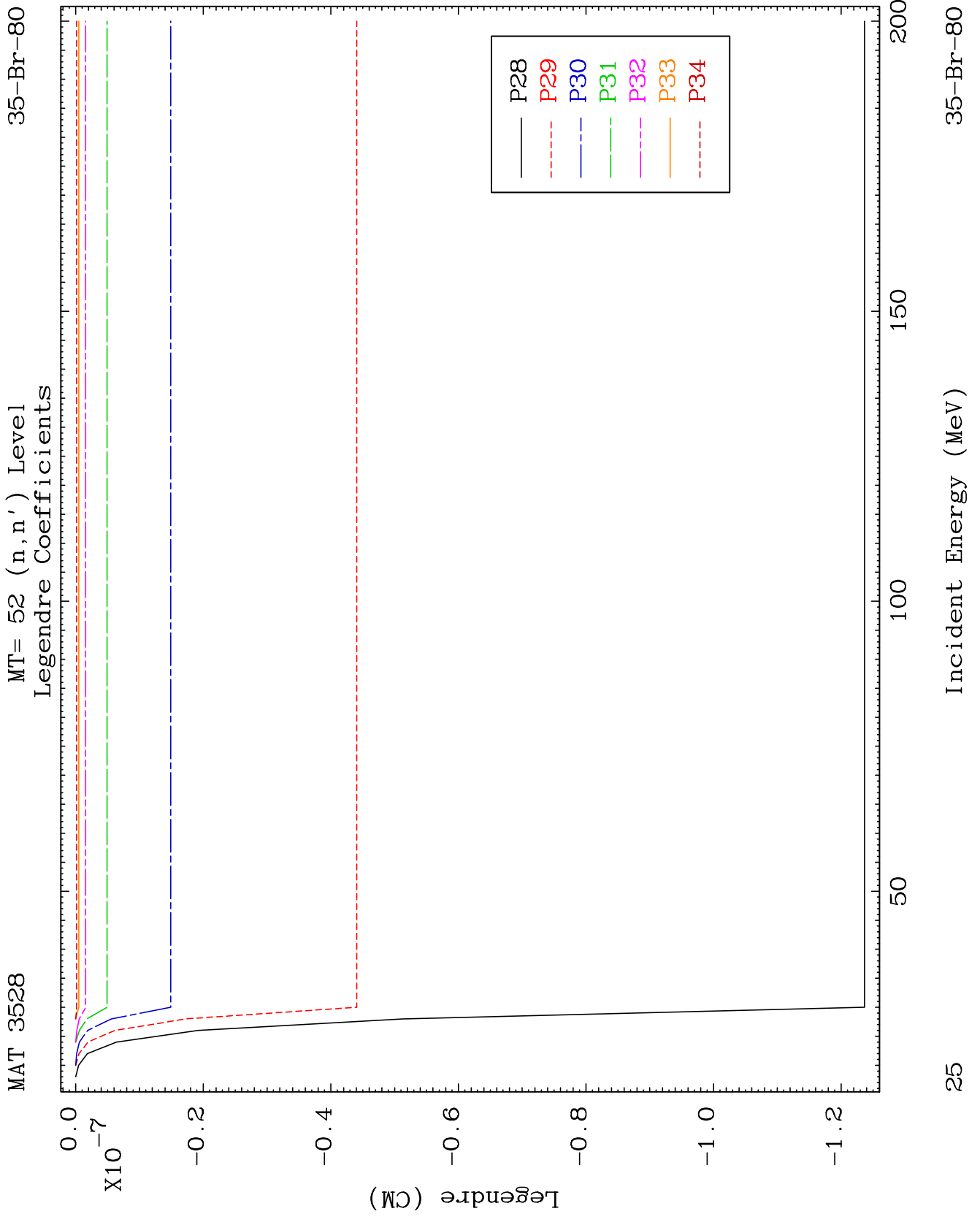


MAT 3528

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

35-Br-80

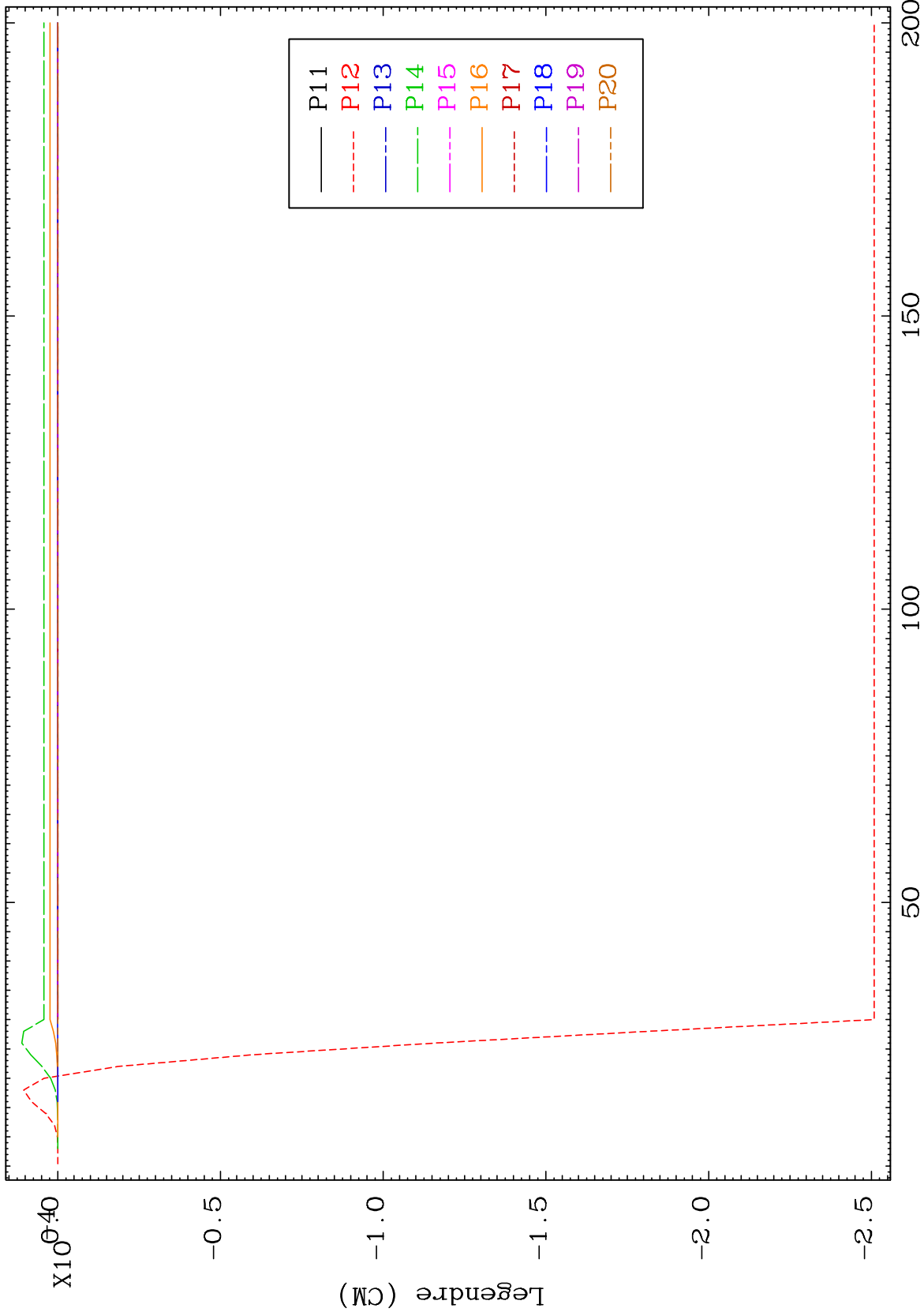




MAT 3528

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

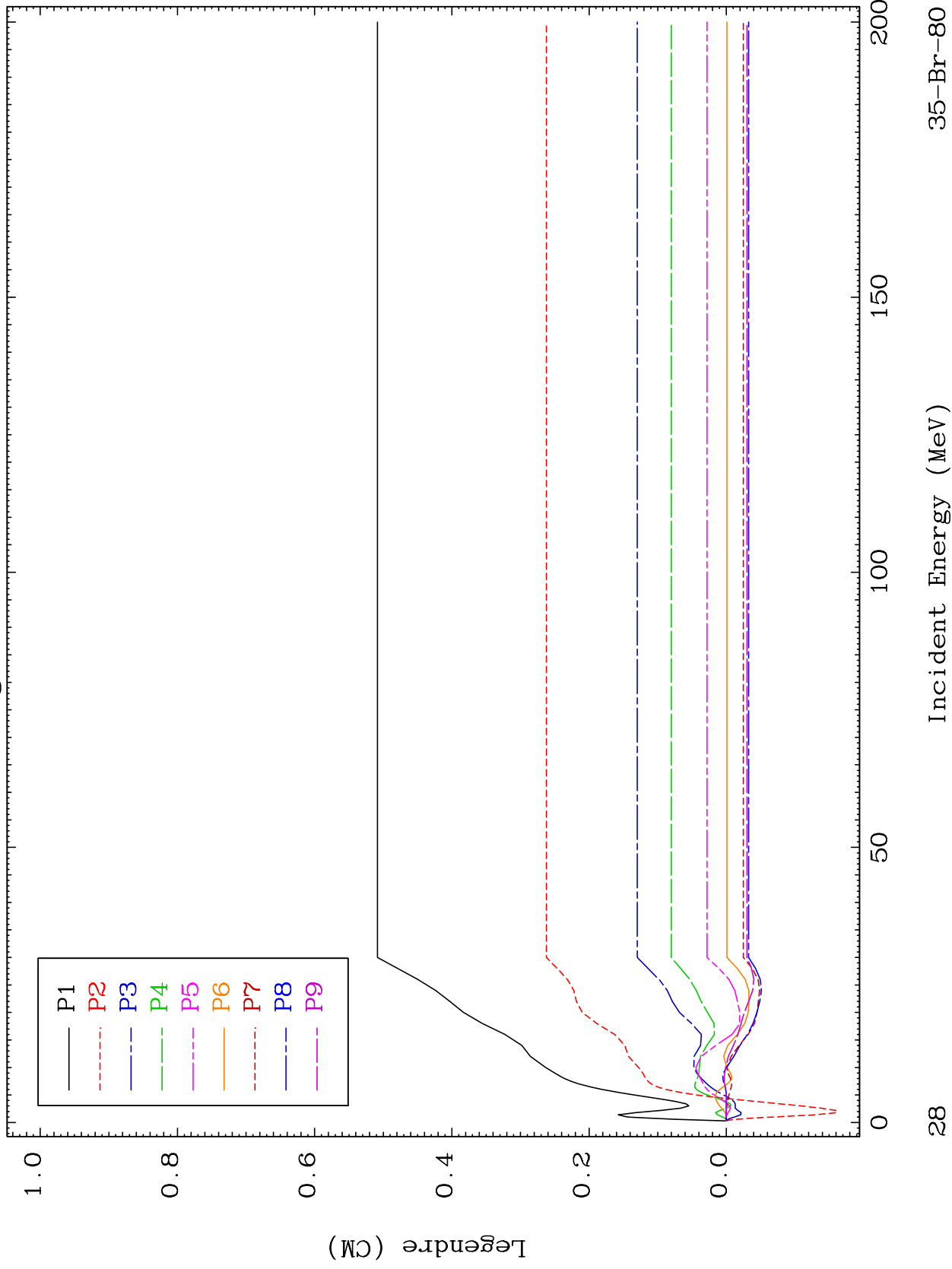
35-Br-80



MAT 3528

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

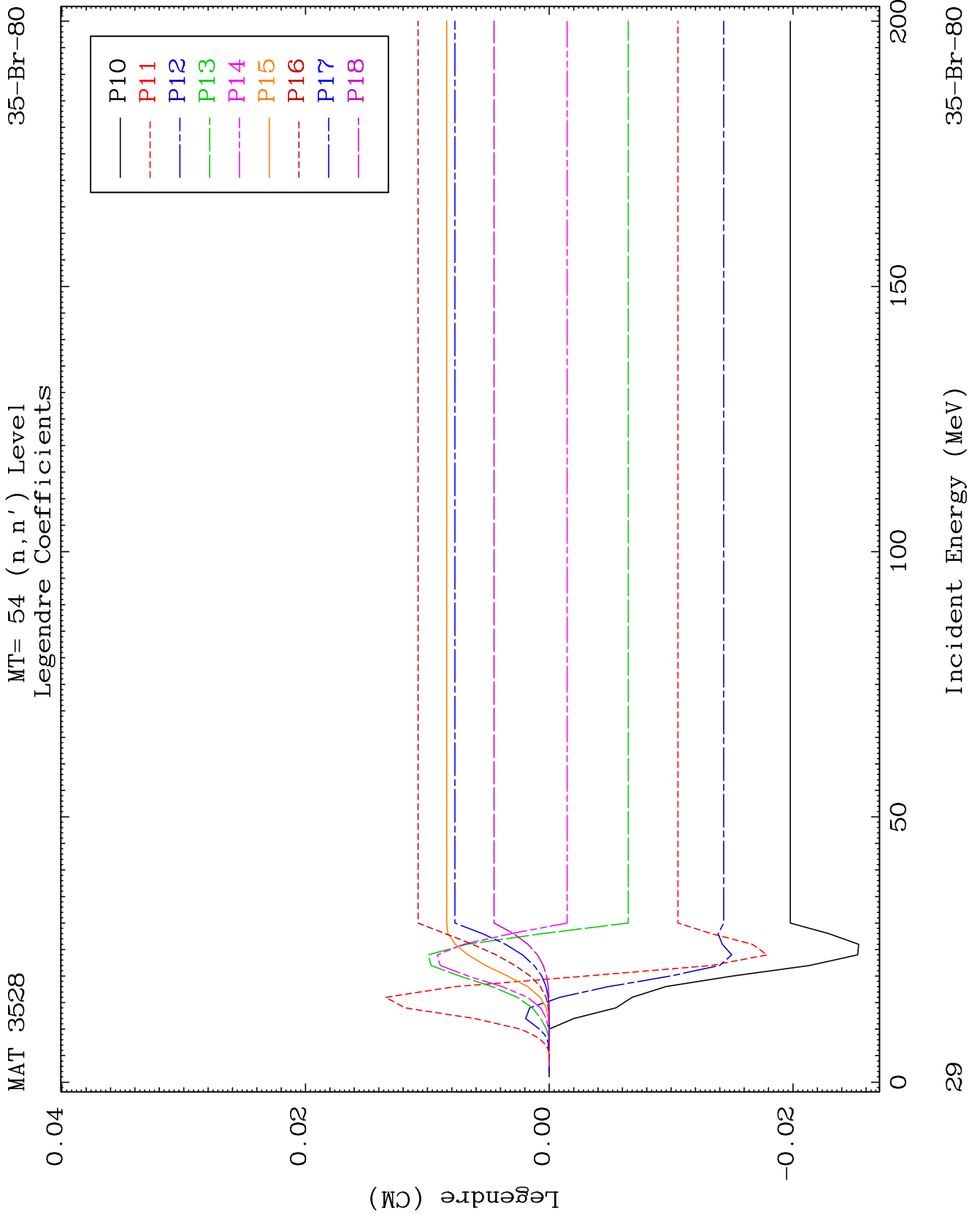
35-Br-80



28

Incident Energy (MeV)

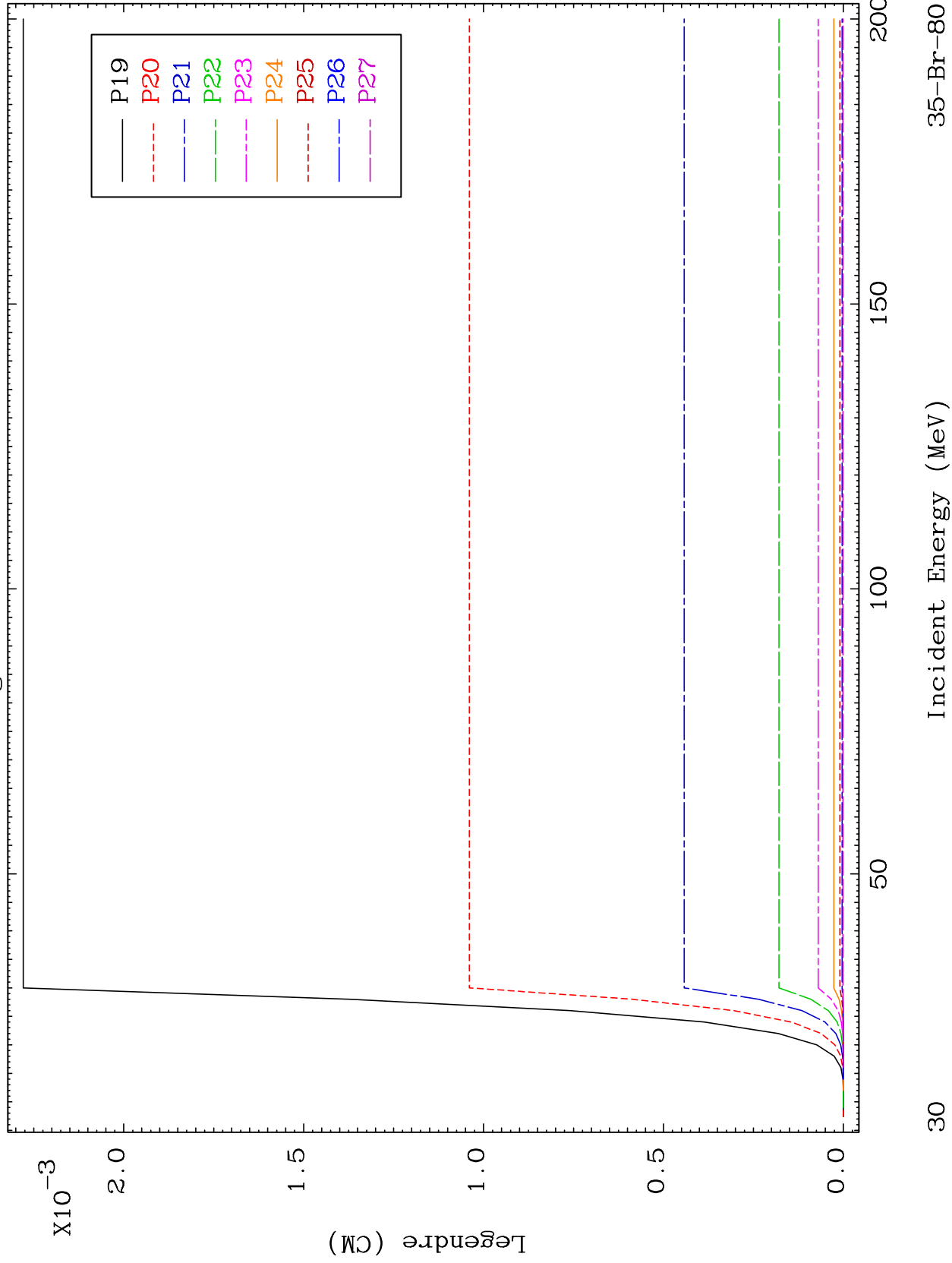
35-Br-80



MAT 3528

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

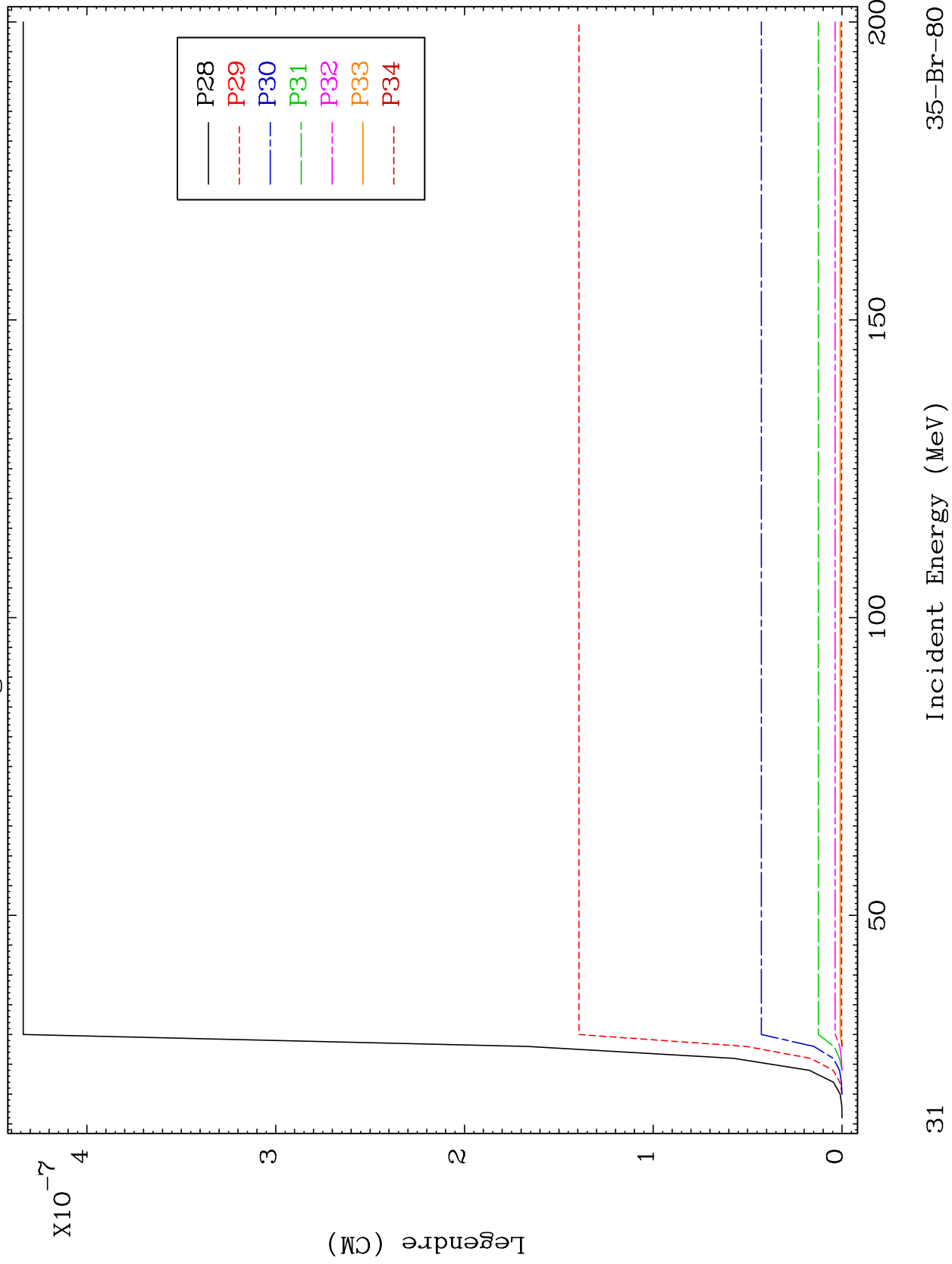
35-Br-80



MAT 3528

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

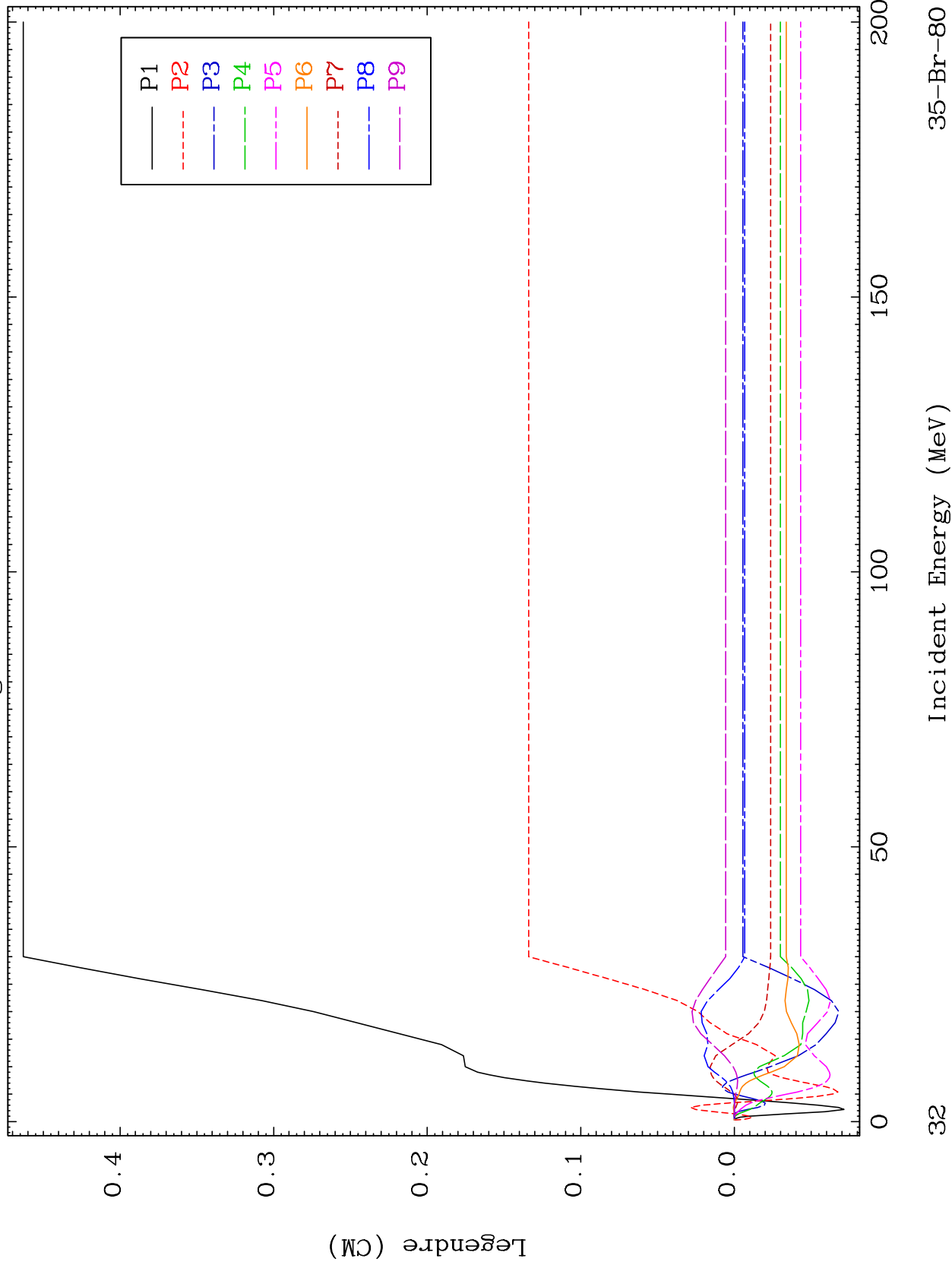
35-Br-80



MAT 3528

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

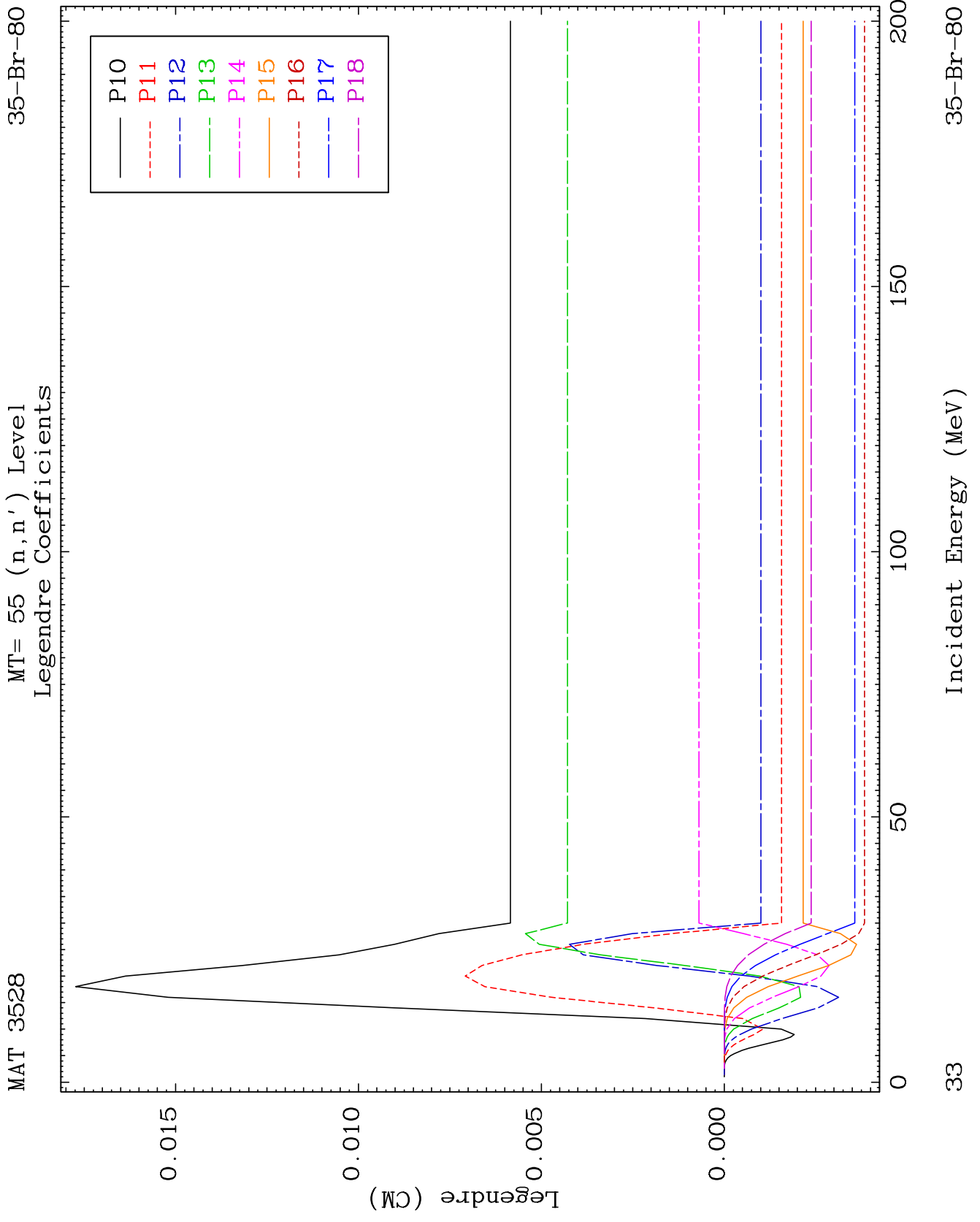
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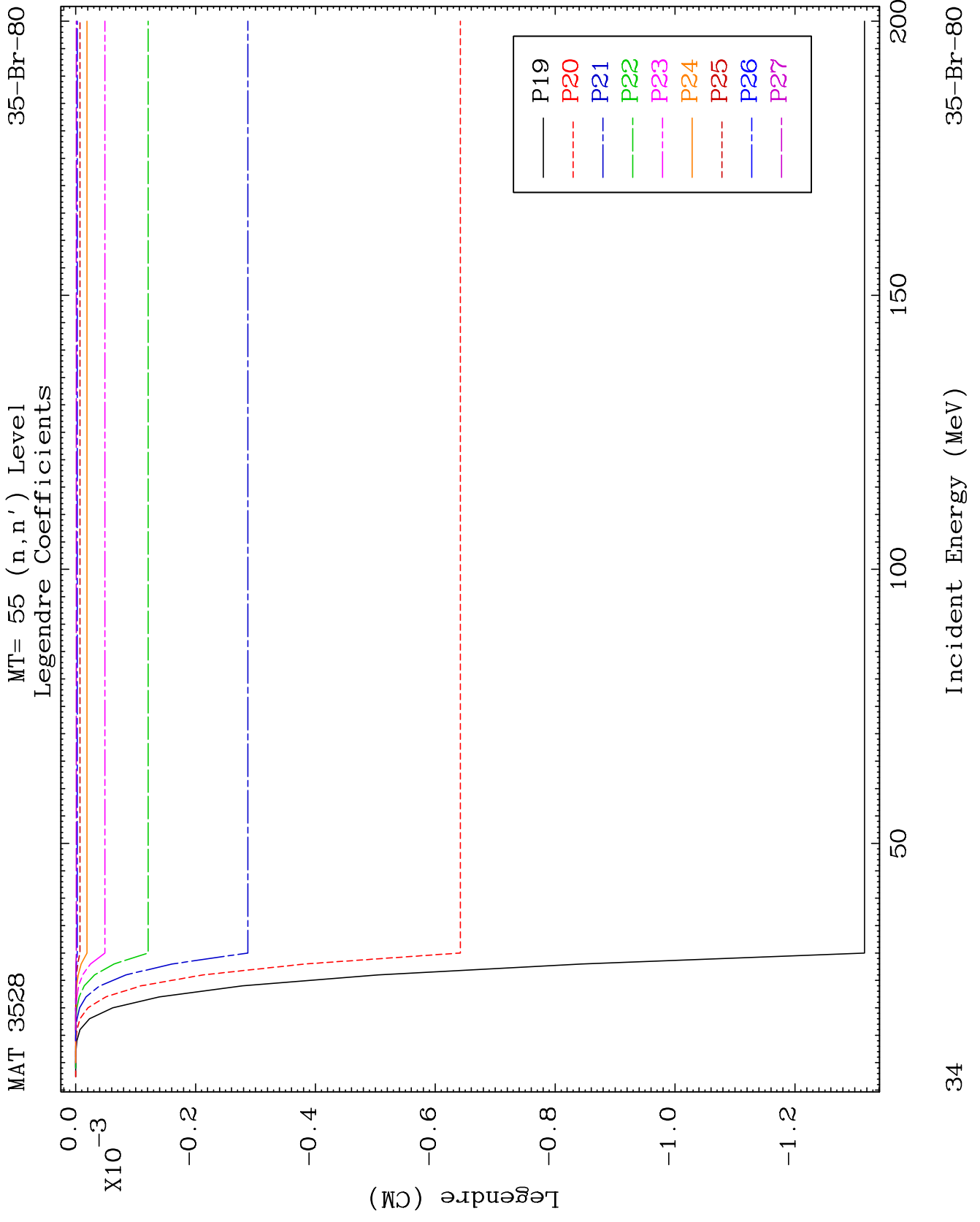


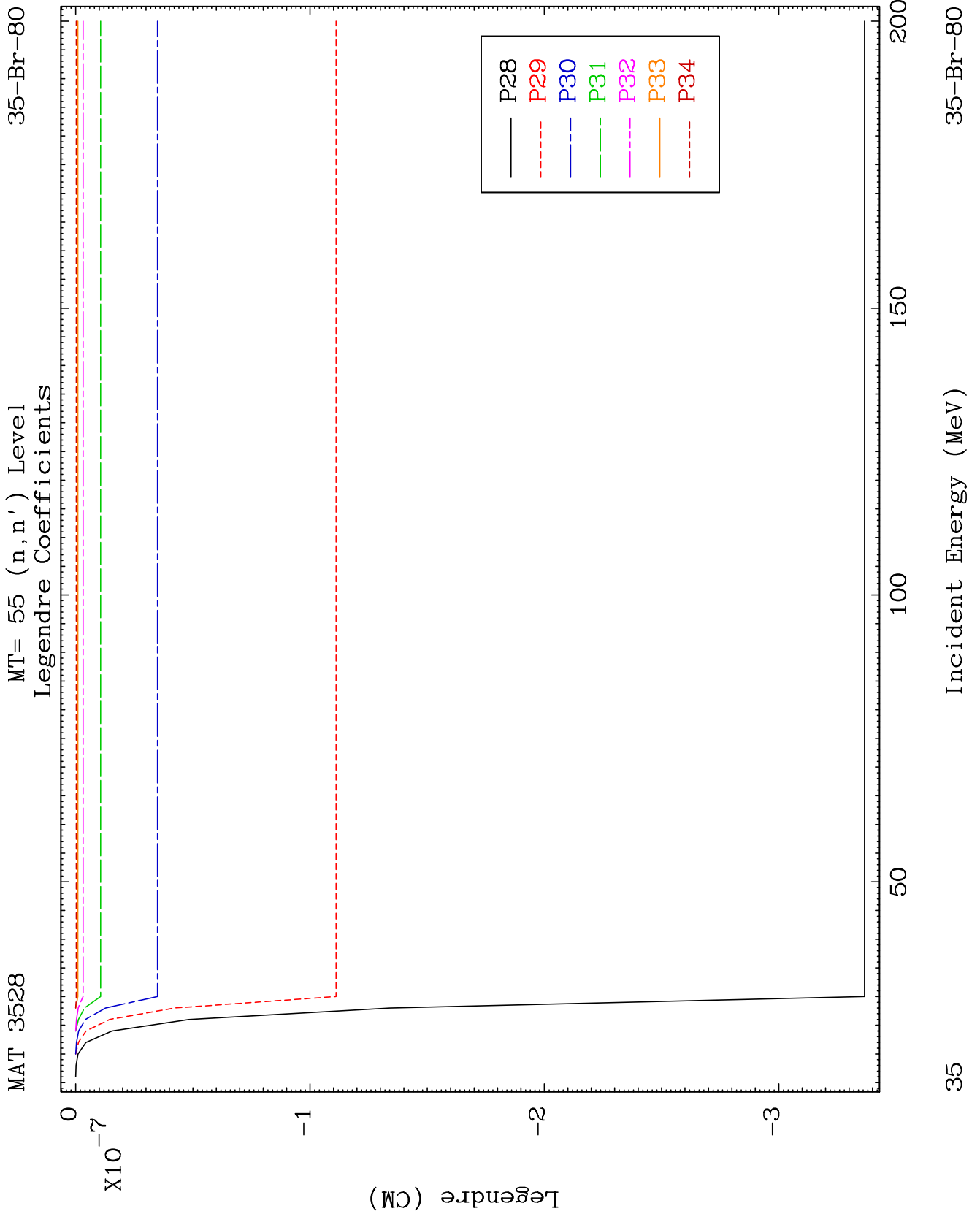
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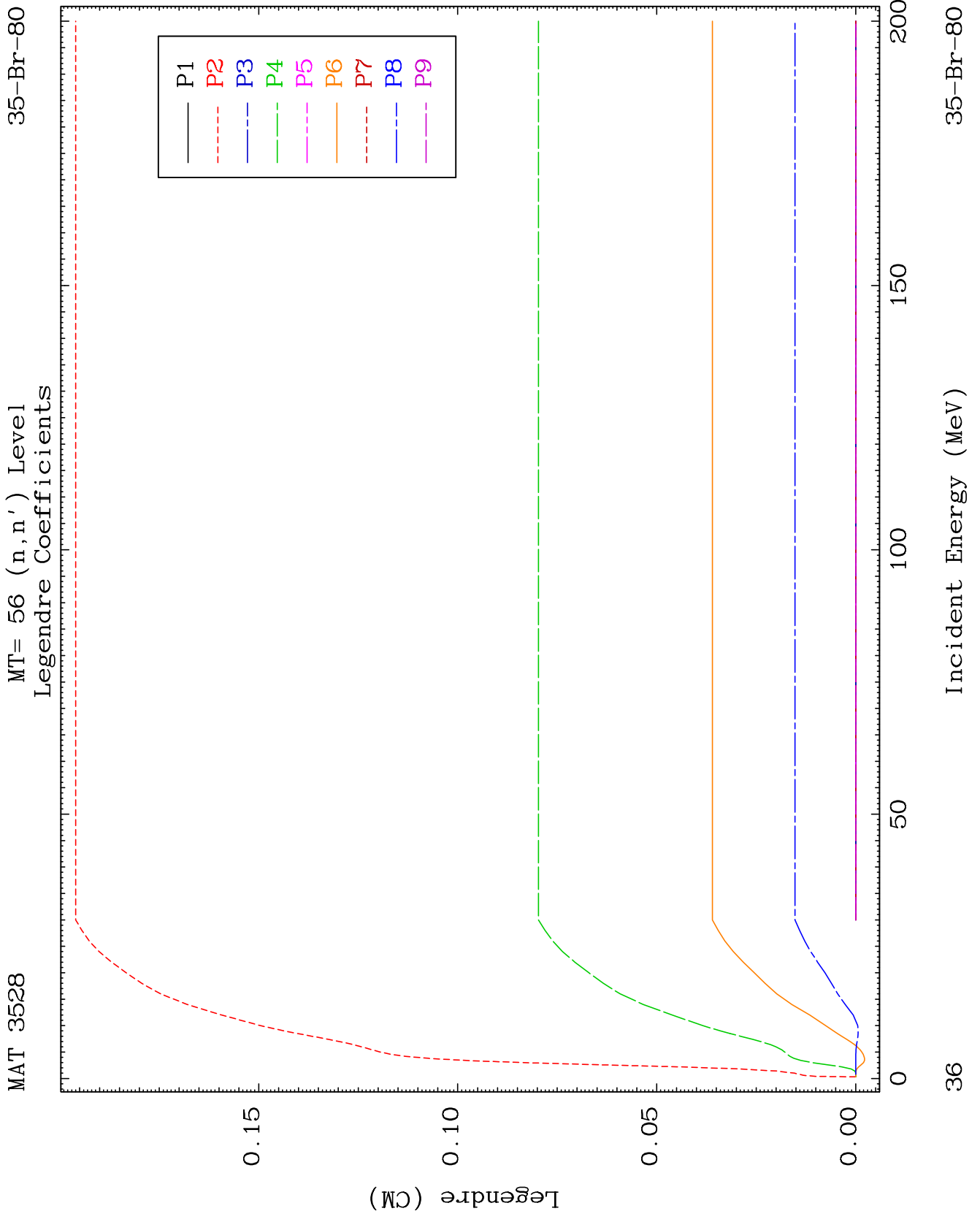
Incident Energy (MeV)

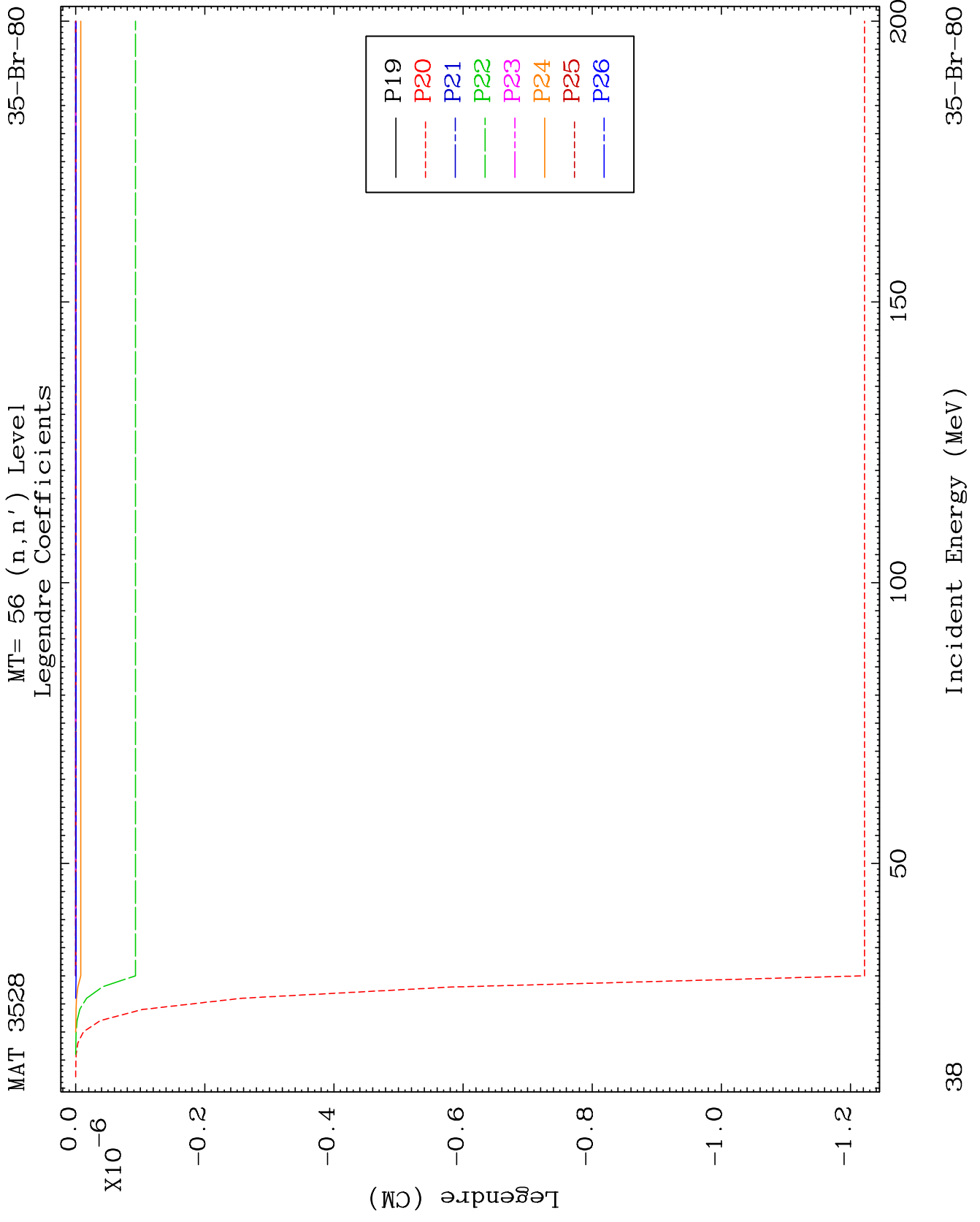
32

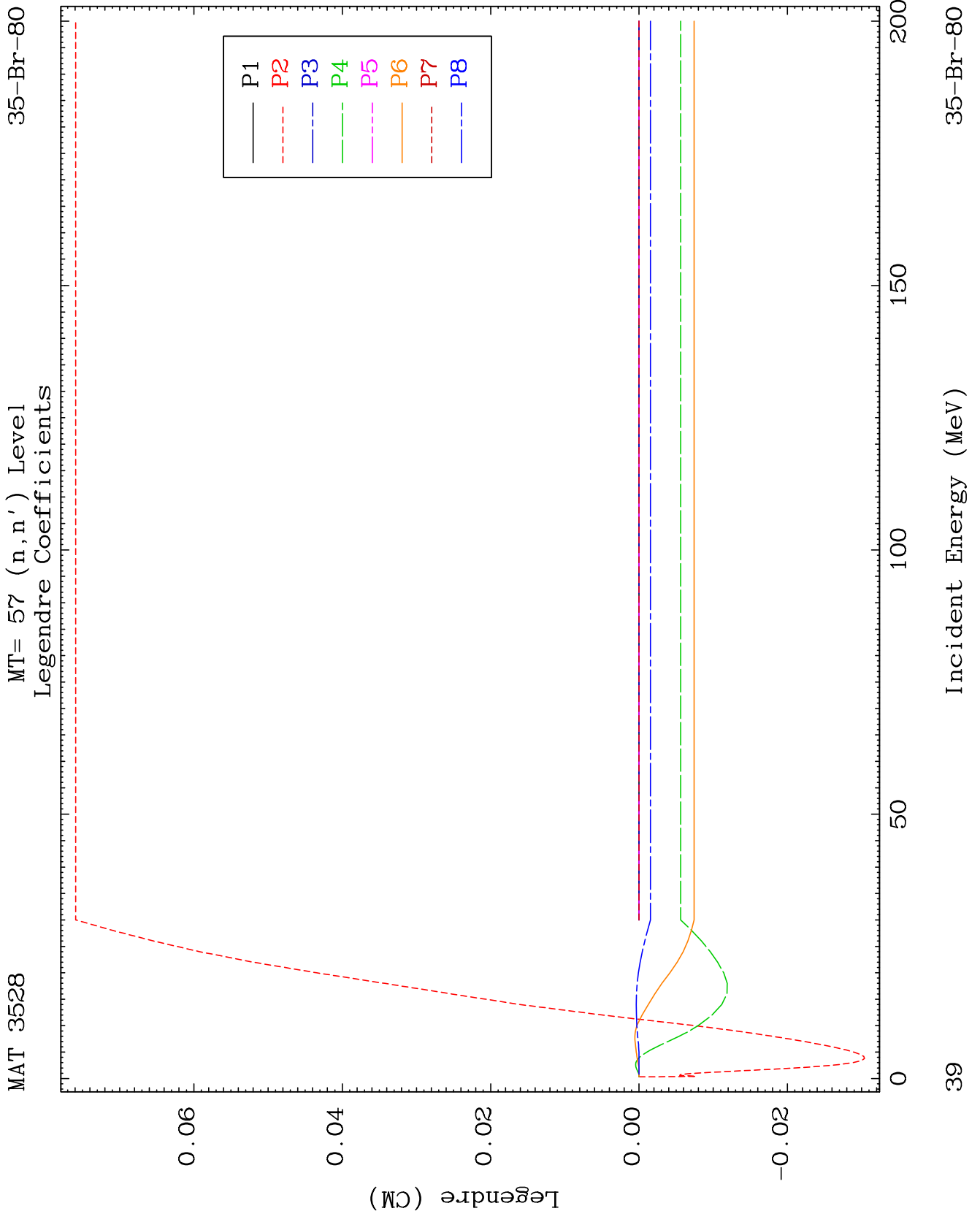








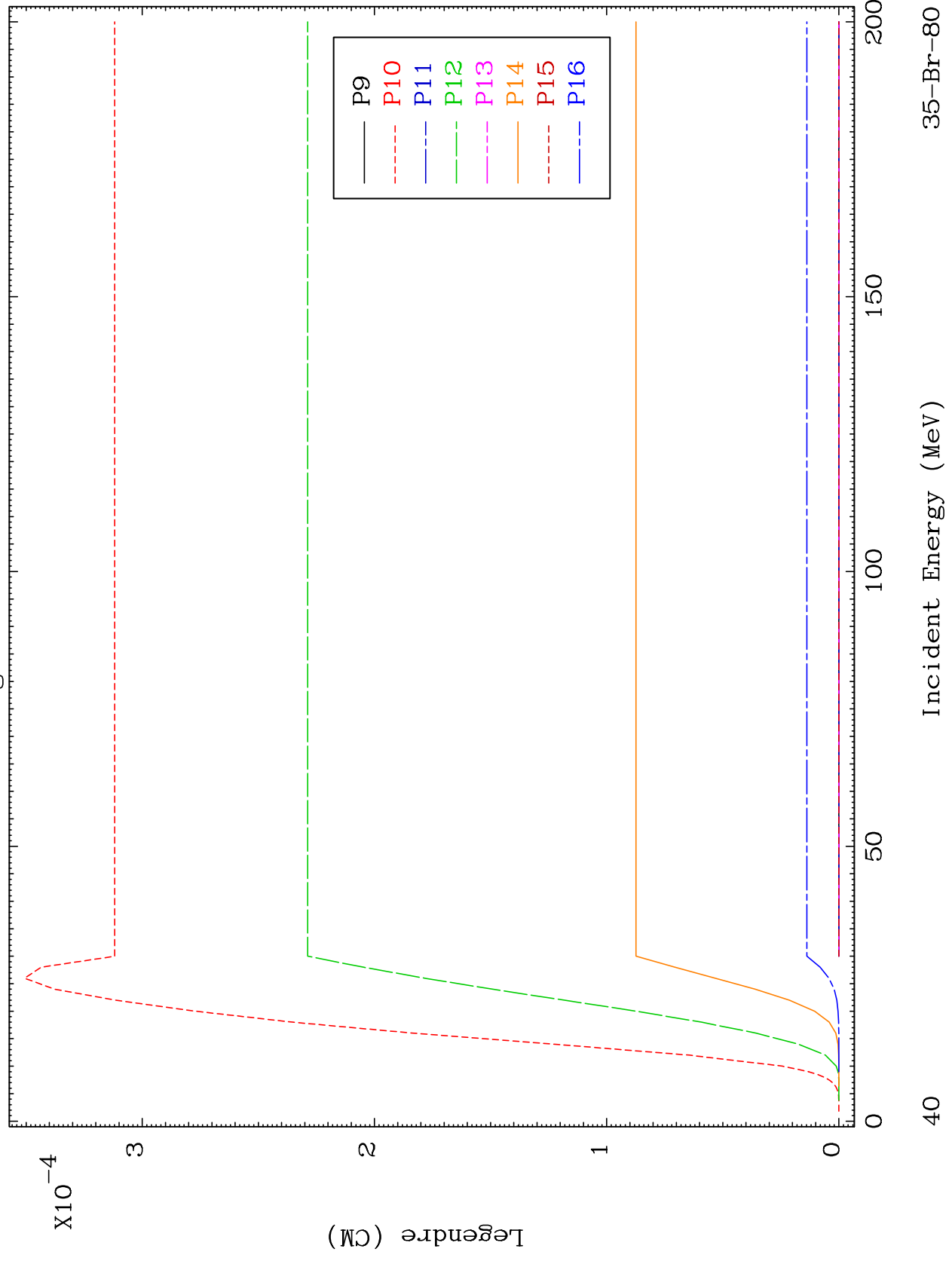


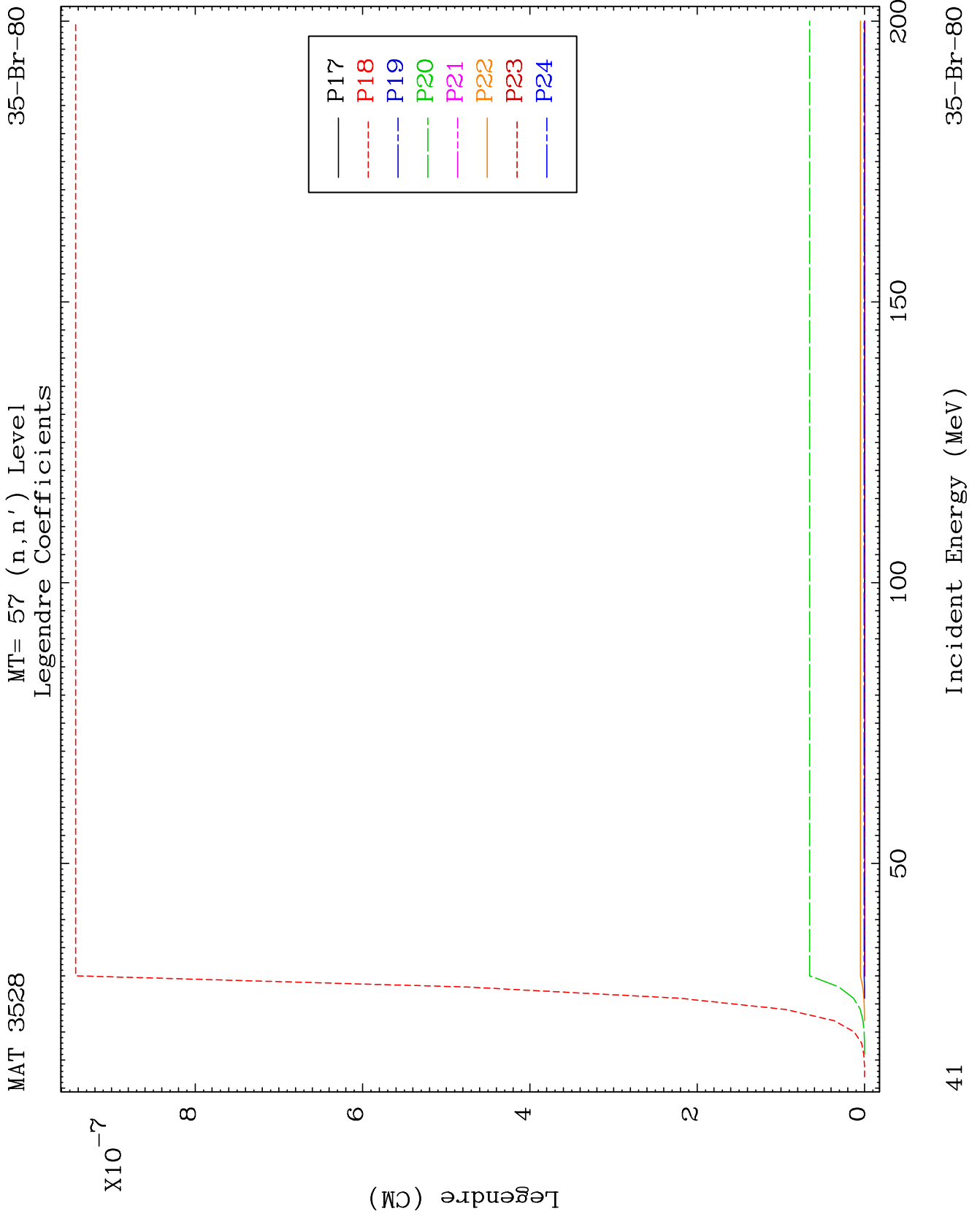


MAT 3528

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

35-Br-80

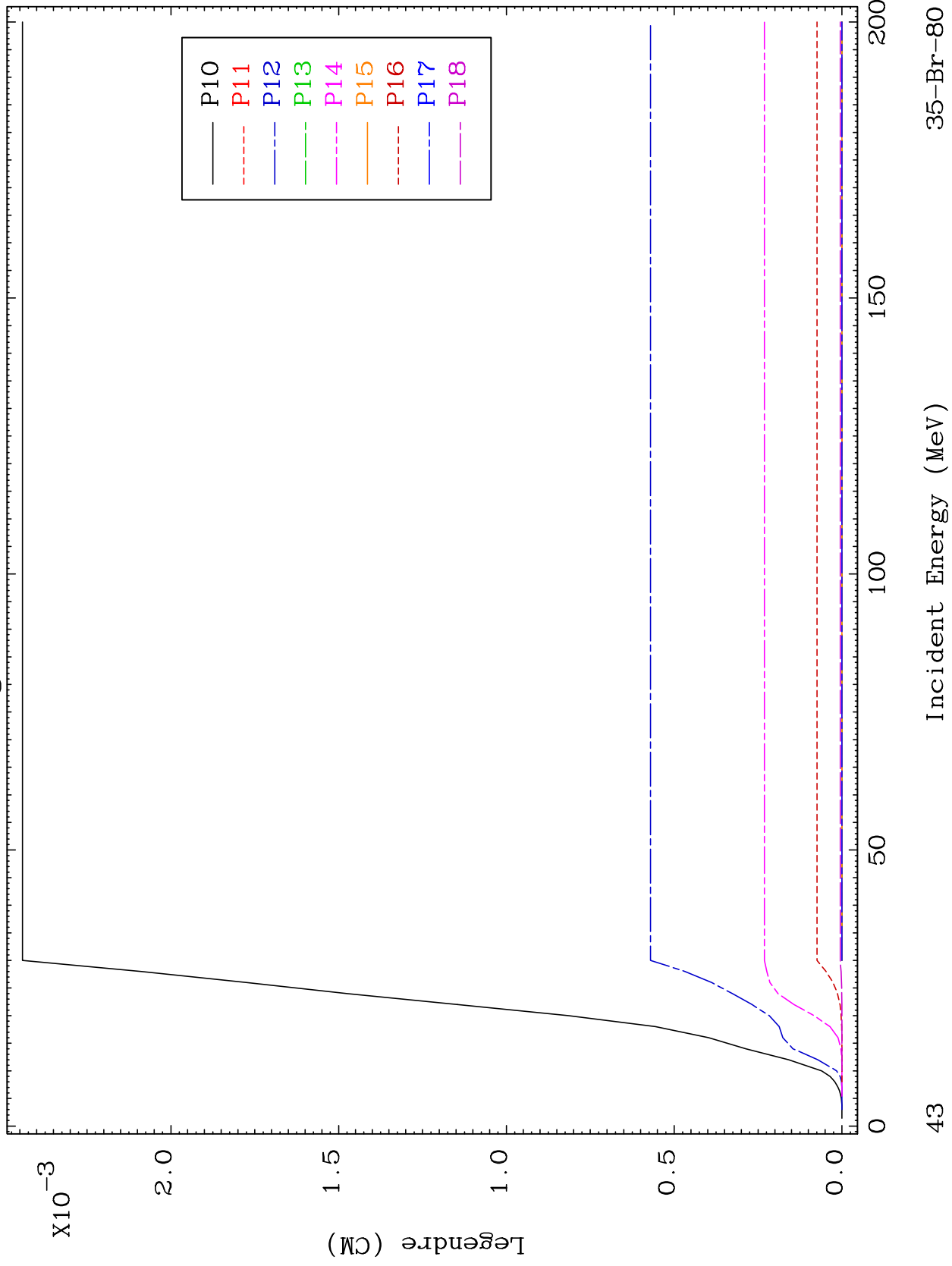


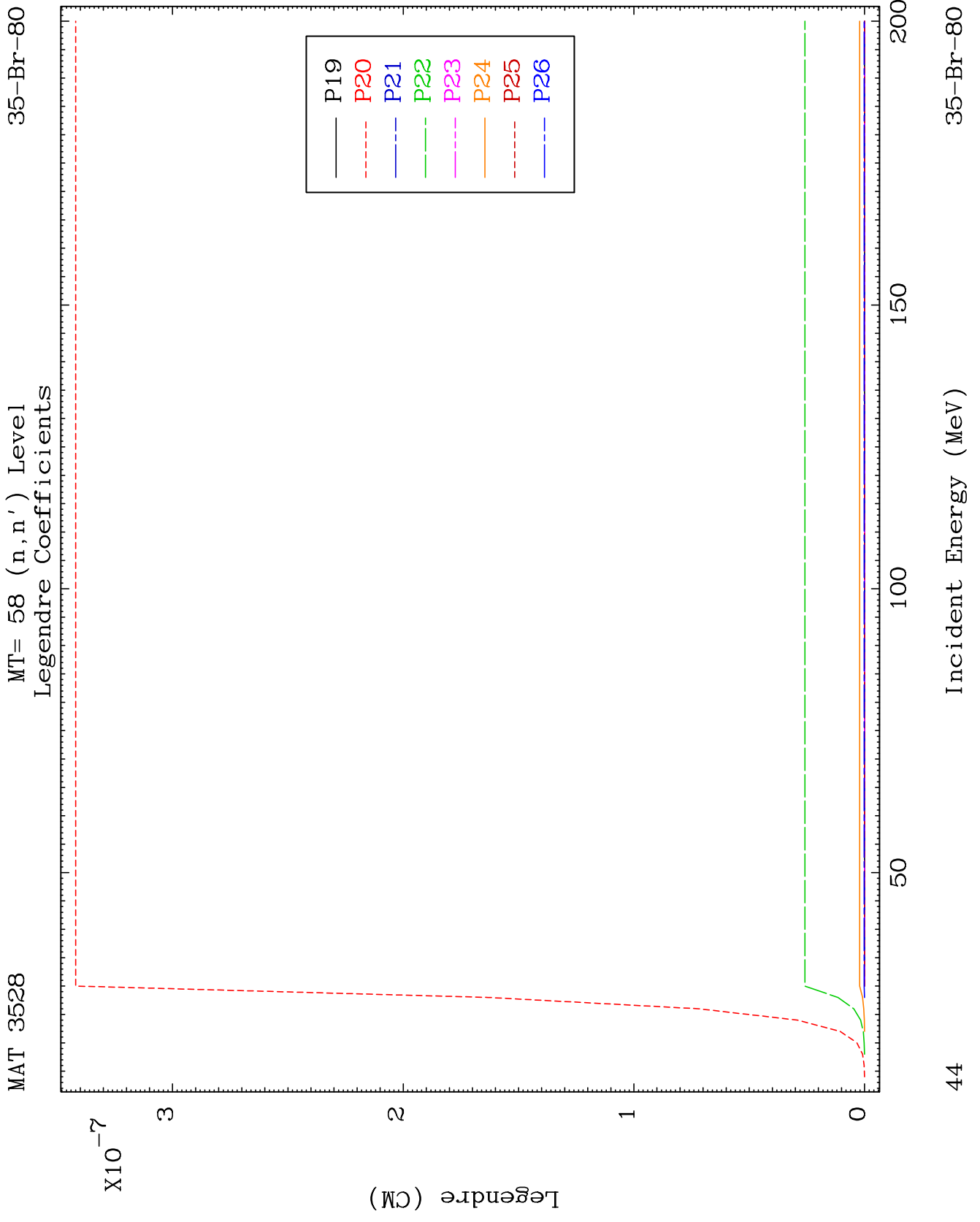


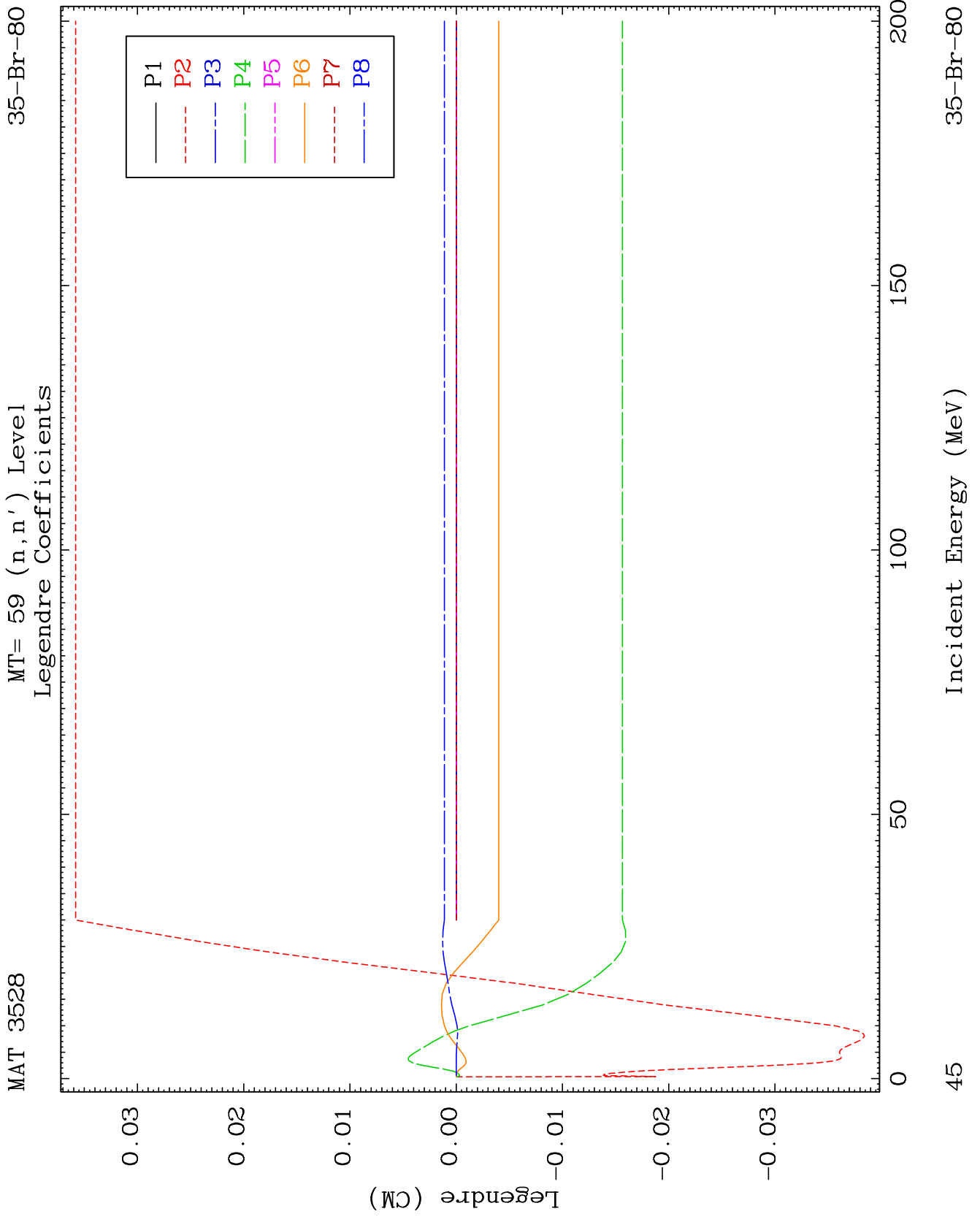
MAT 3528

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

35-Br-80



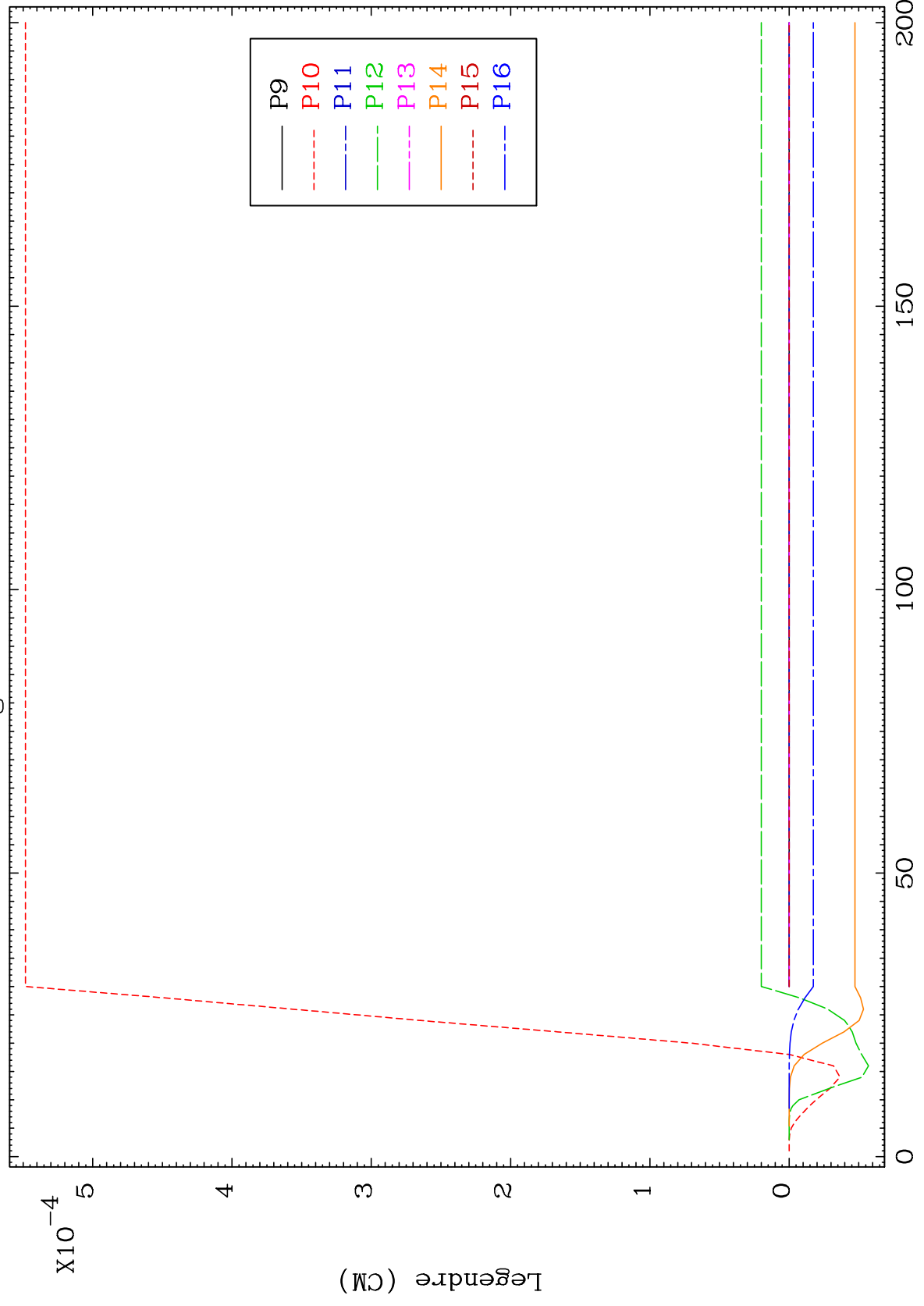




MAT 3528

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

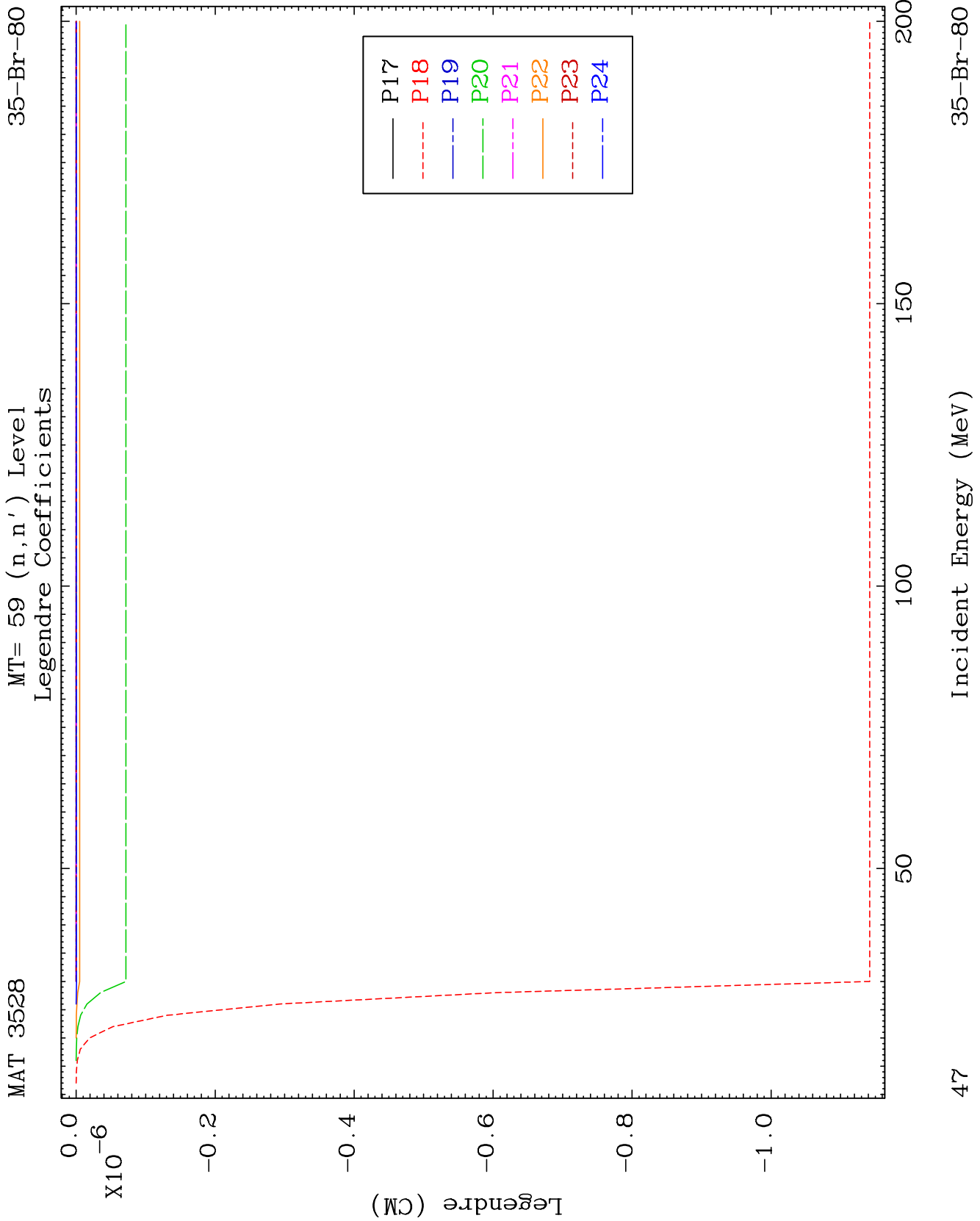
35-Br-80

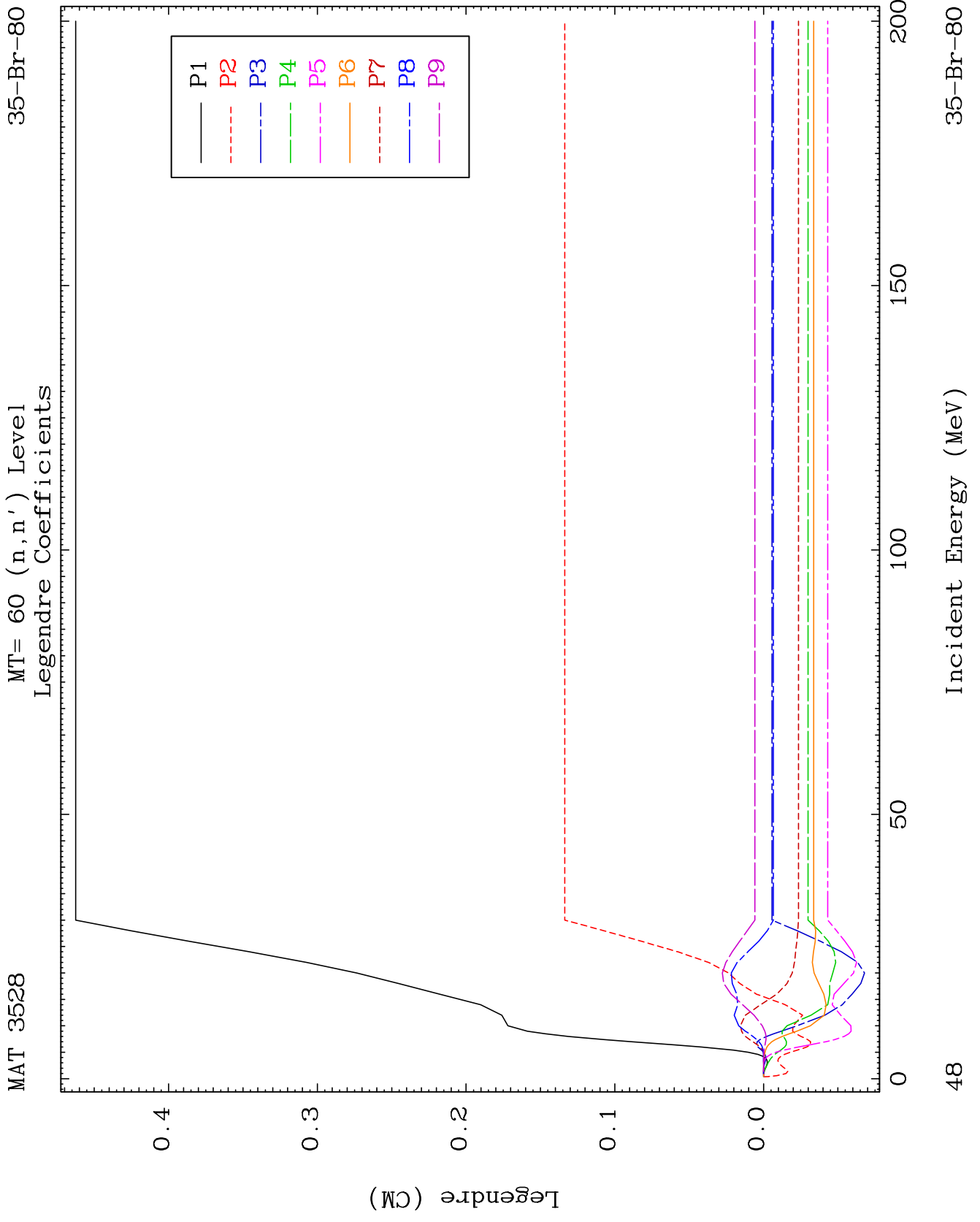


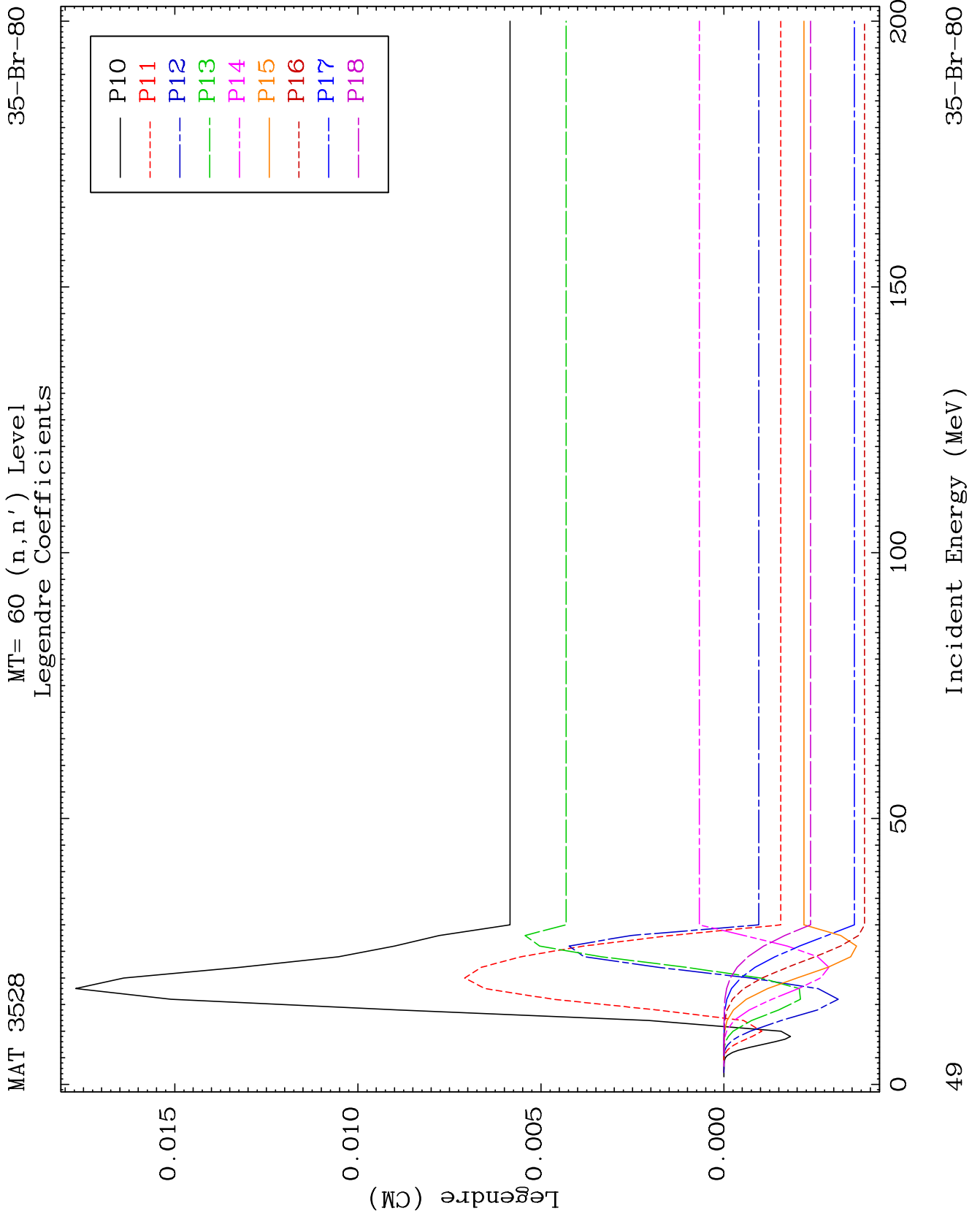
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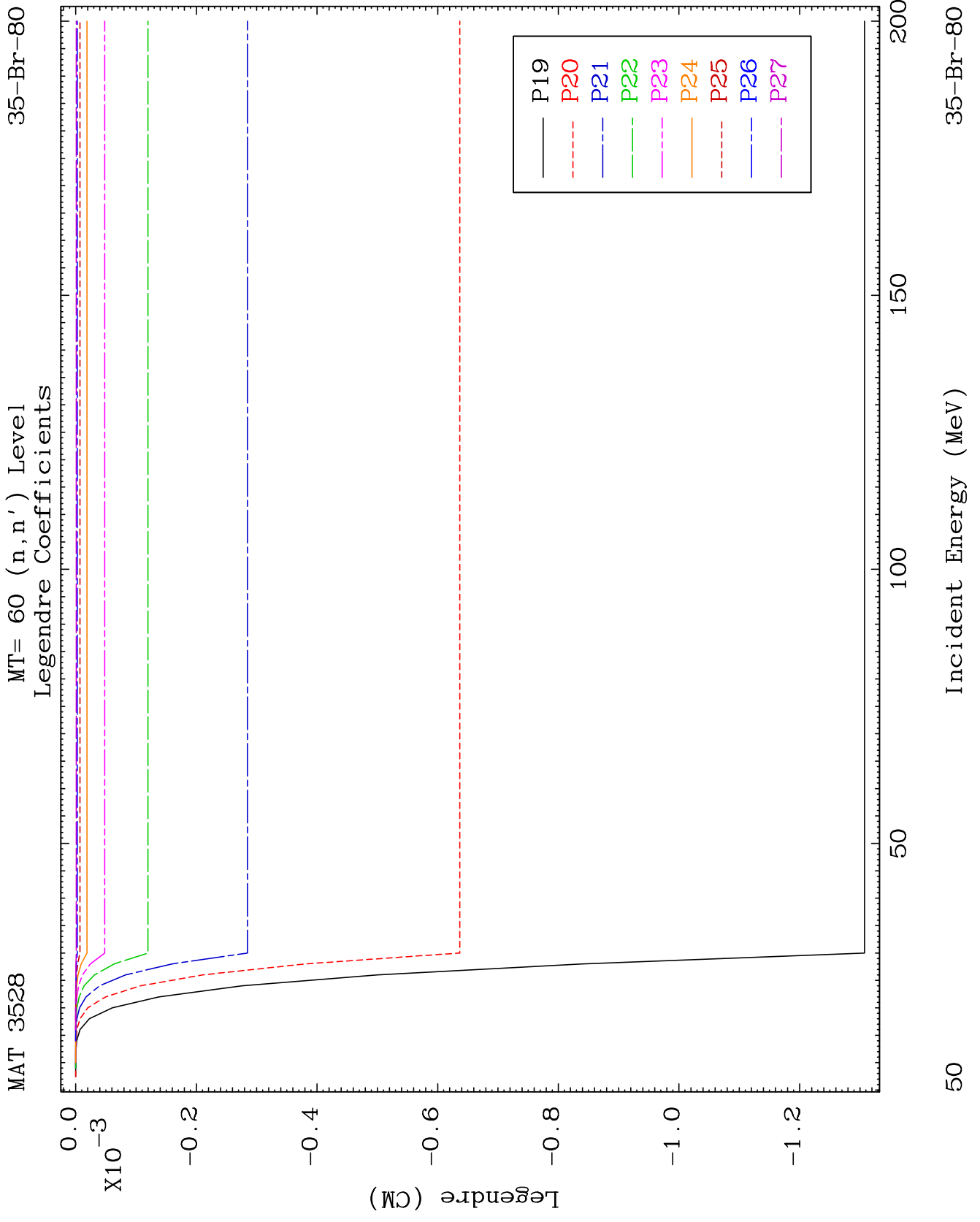
Incident Energy (MeV)

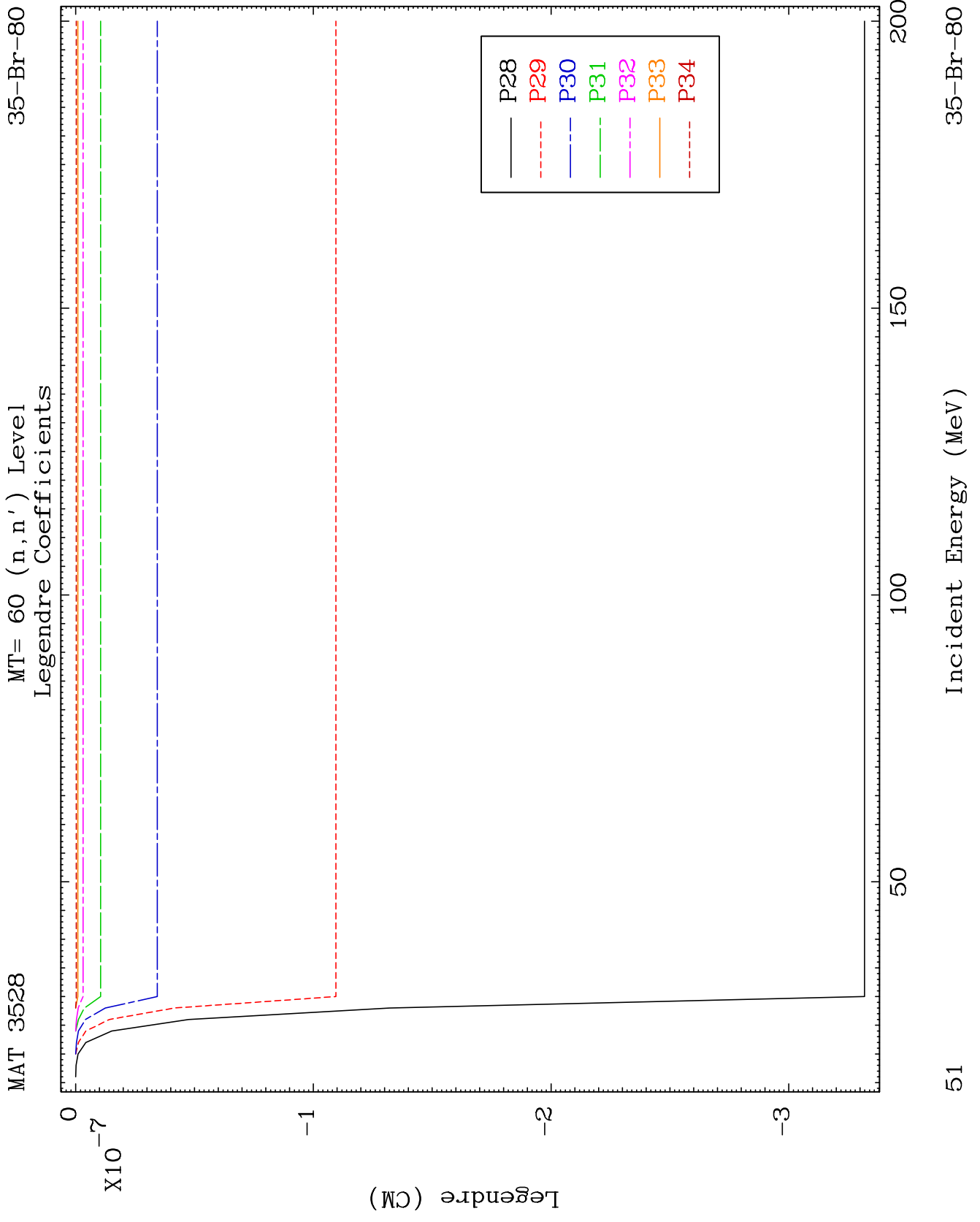
35-Br-80







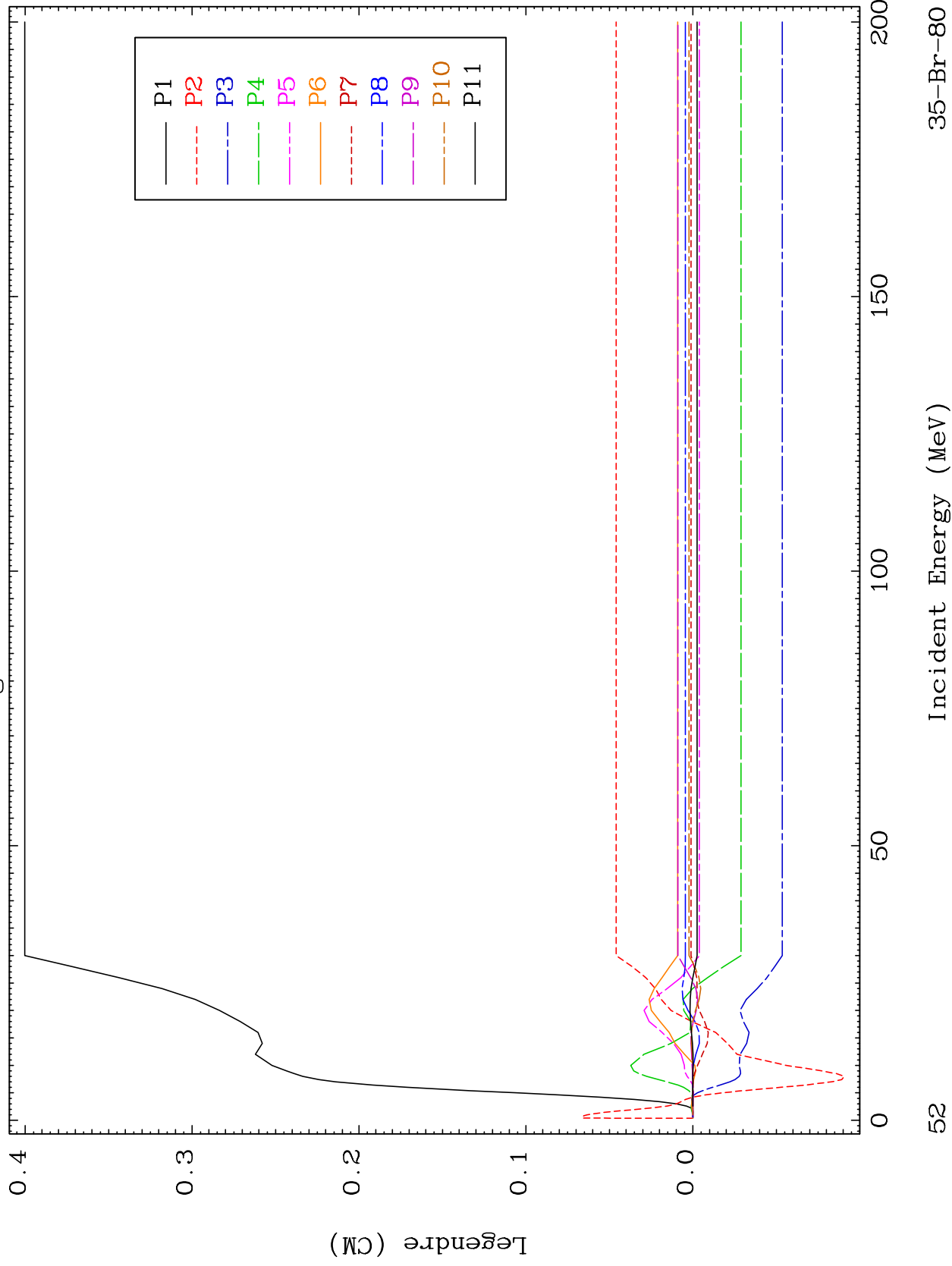




MAT 3528

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

35-Br-80



52

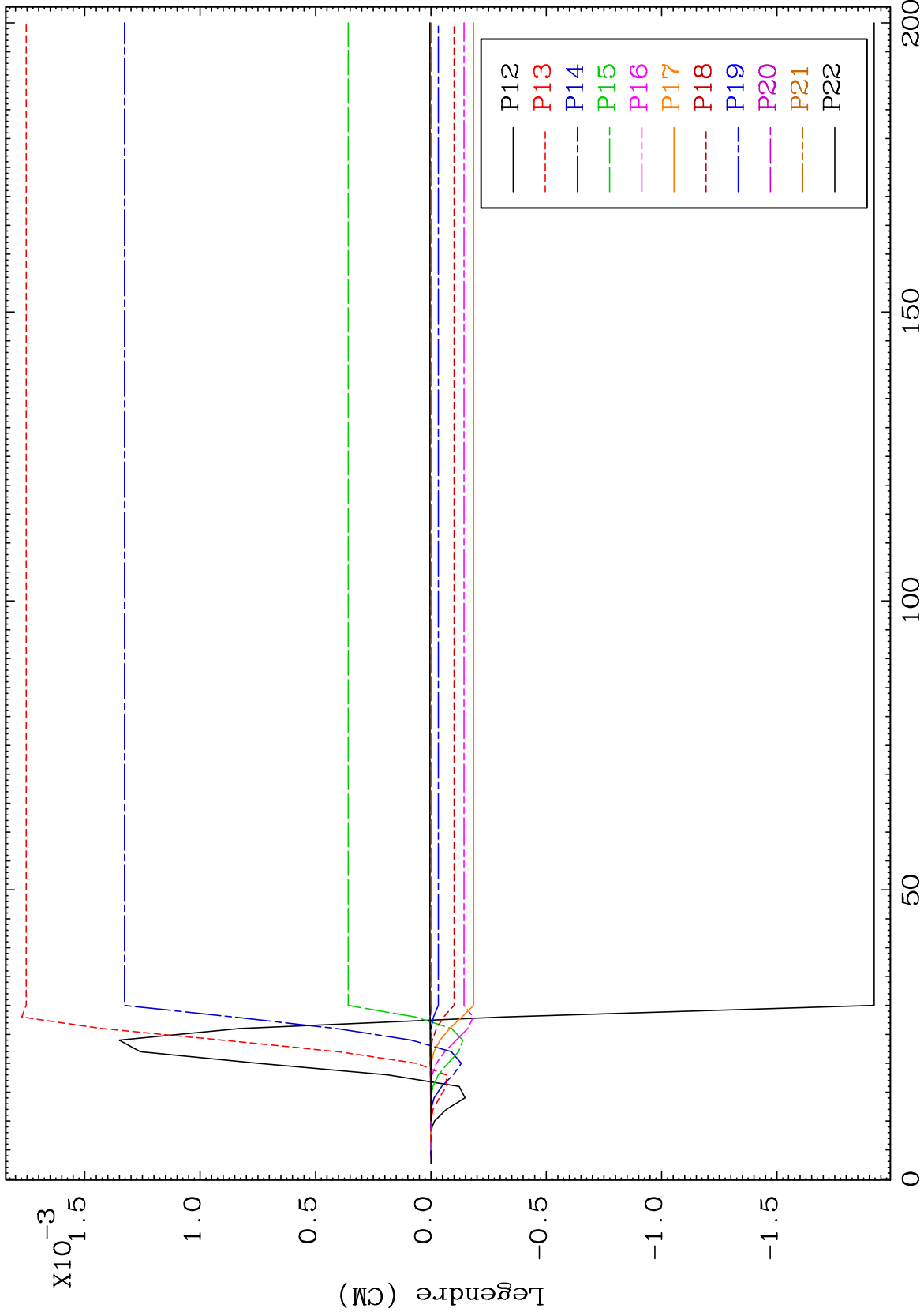
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



53

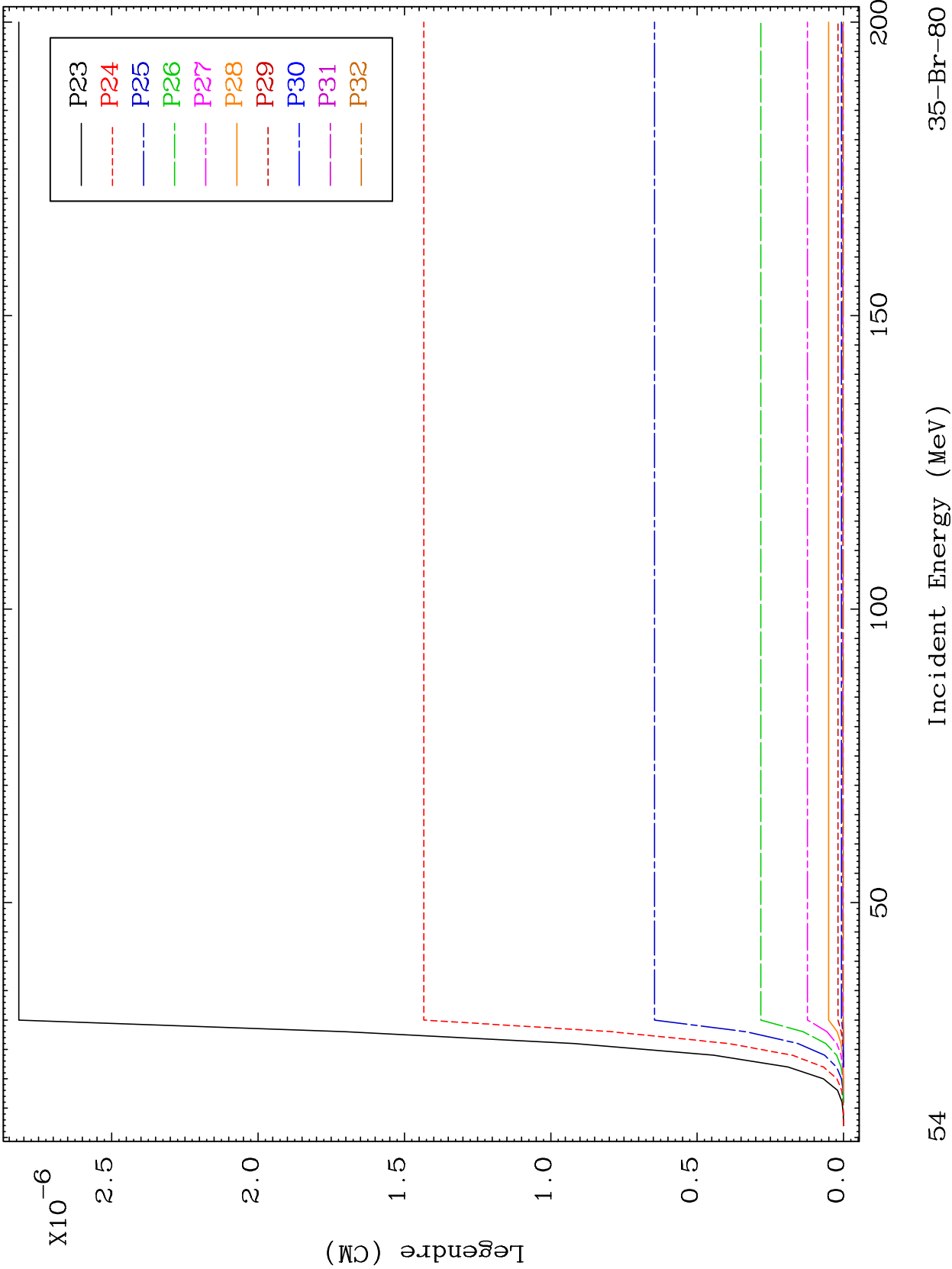
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



54

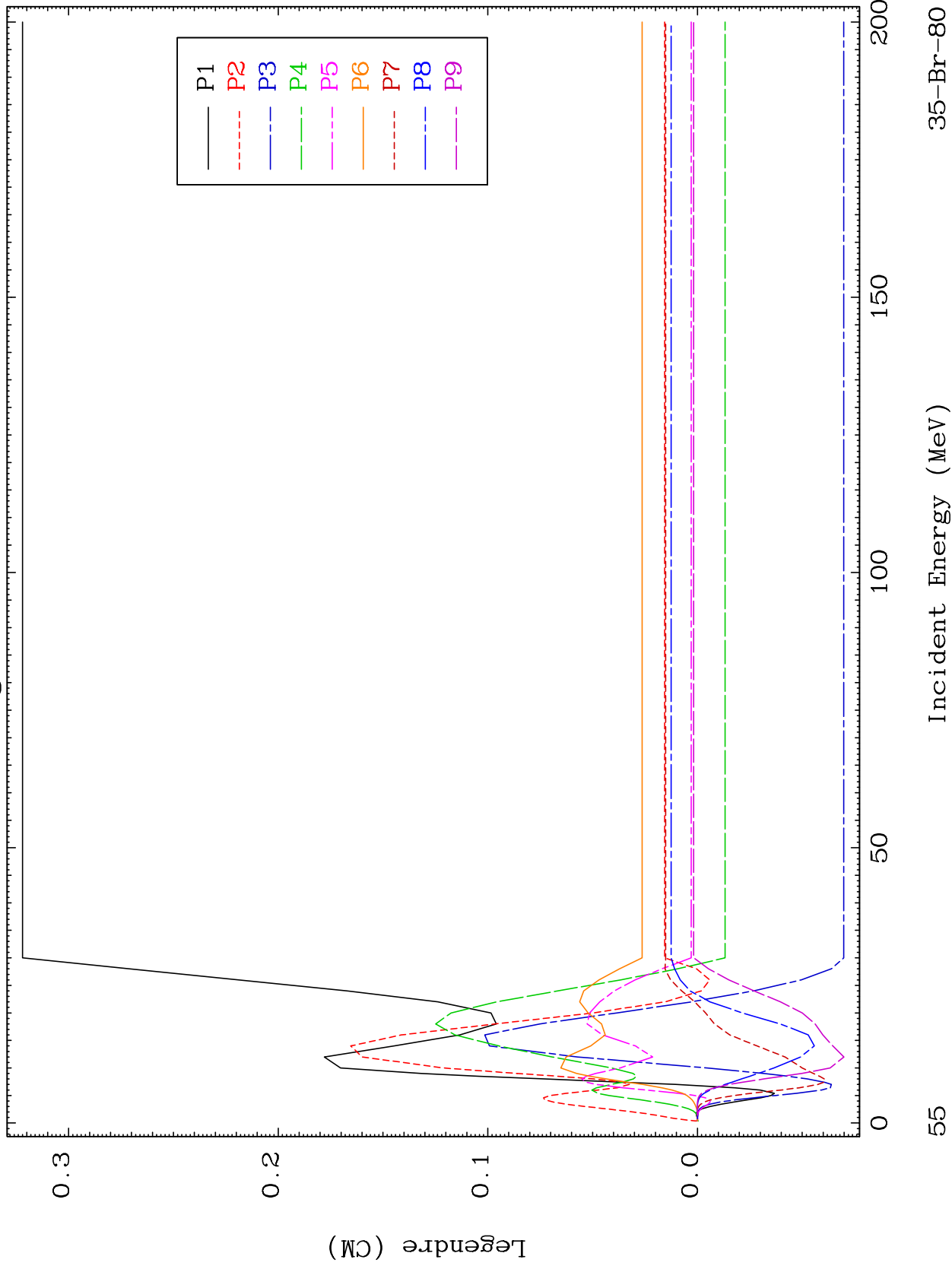
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



35-Br-80

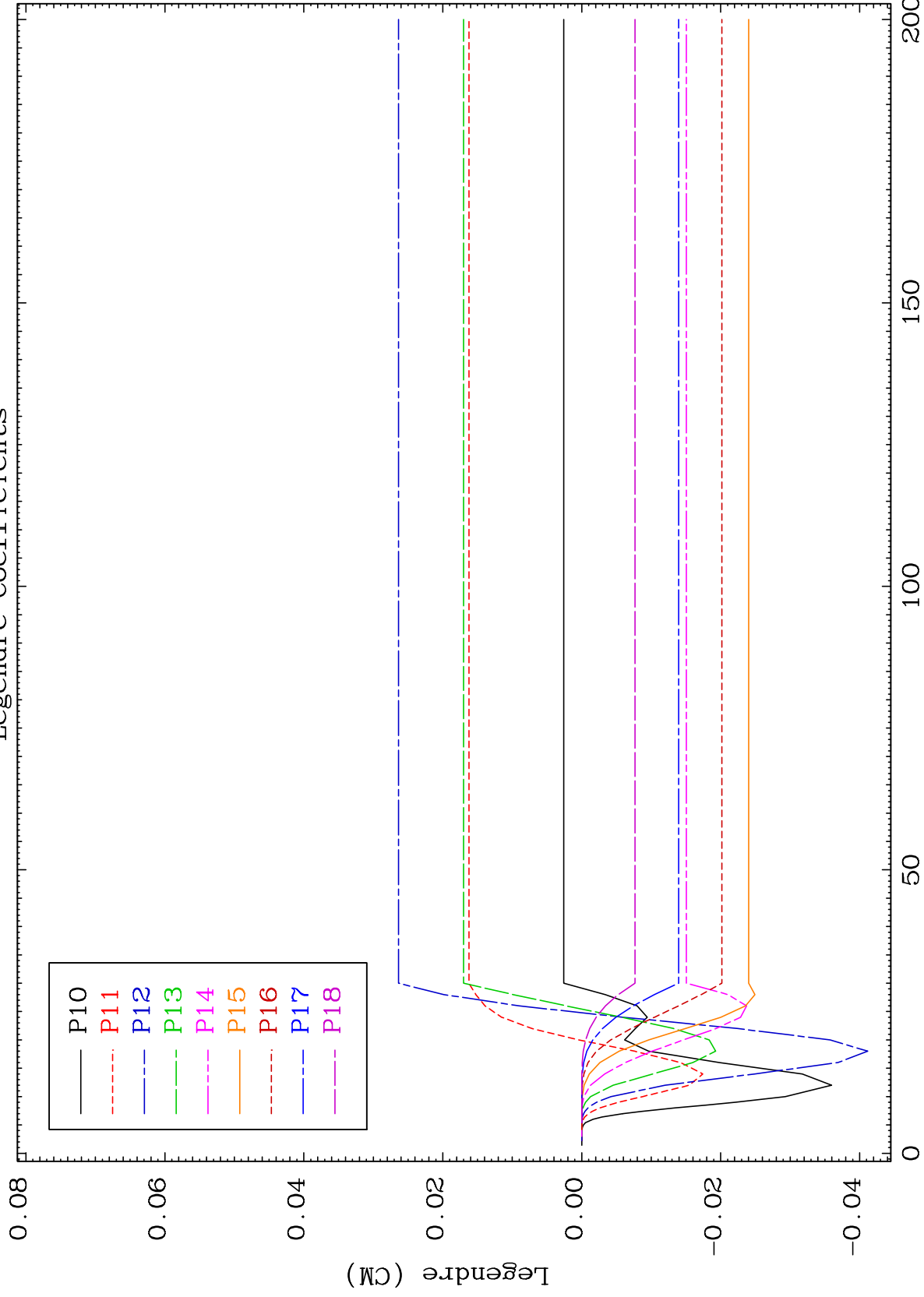
Incident Energy (MeV)

55

MAT 3528

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

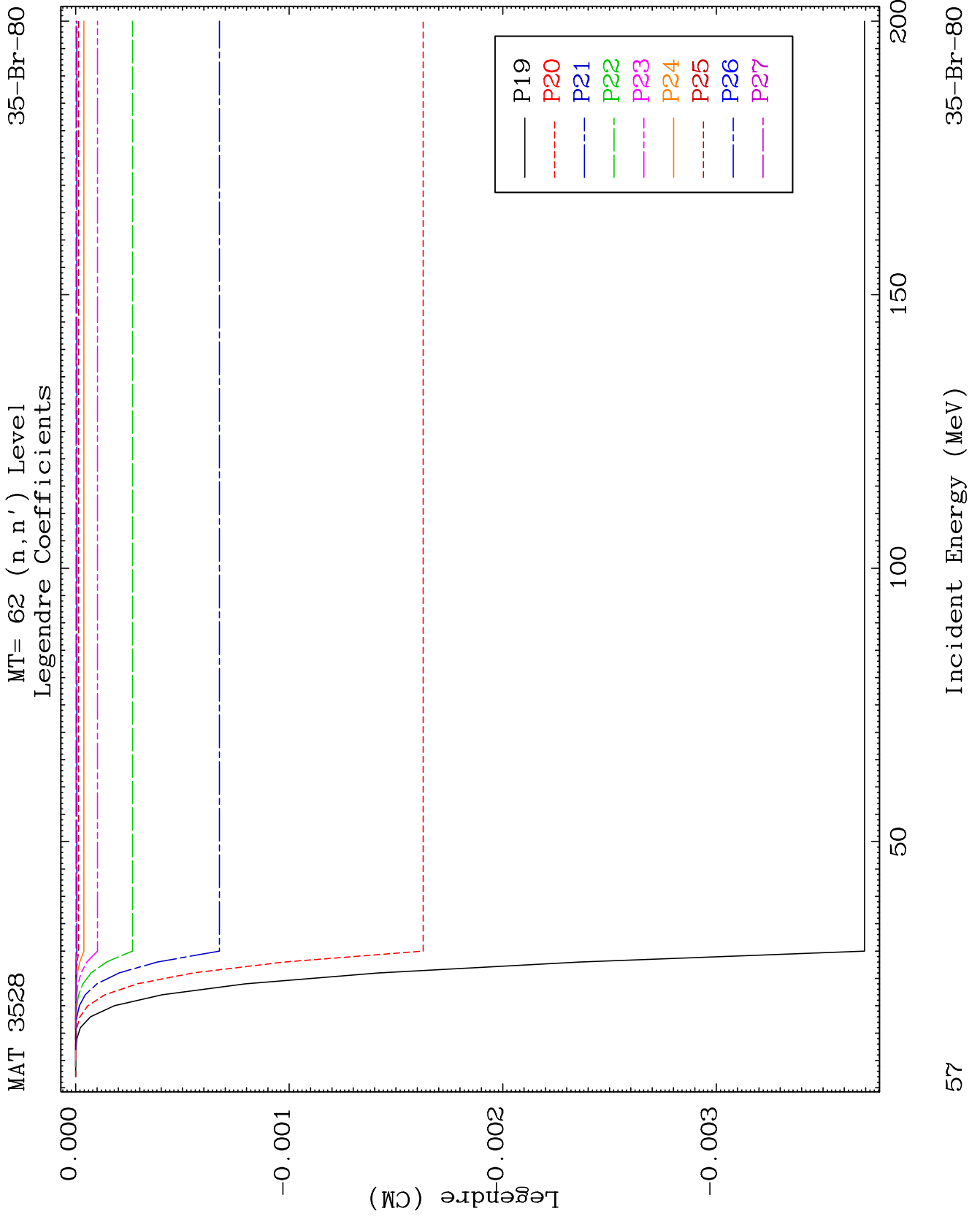
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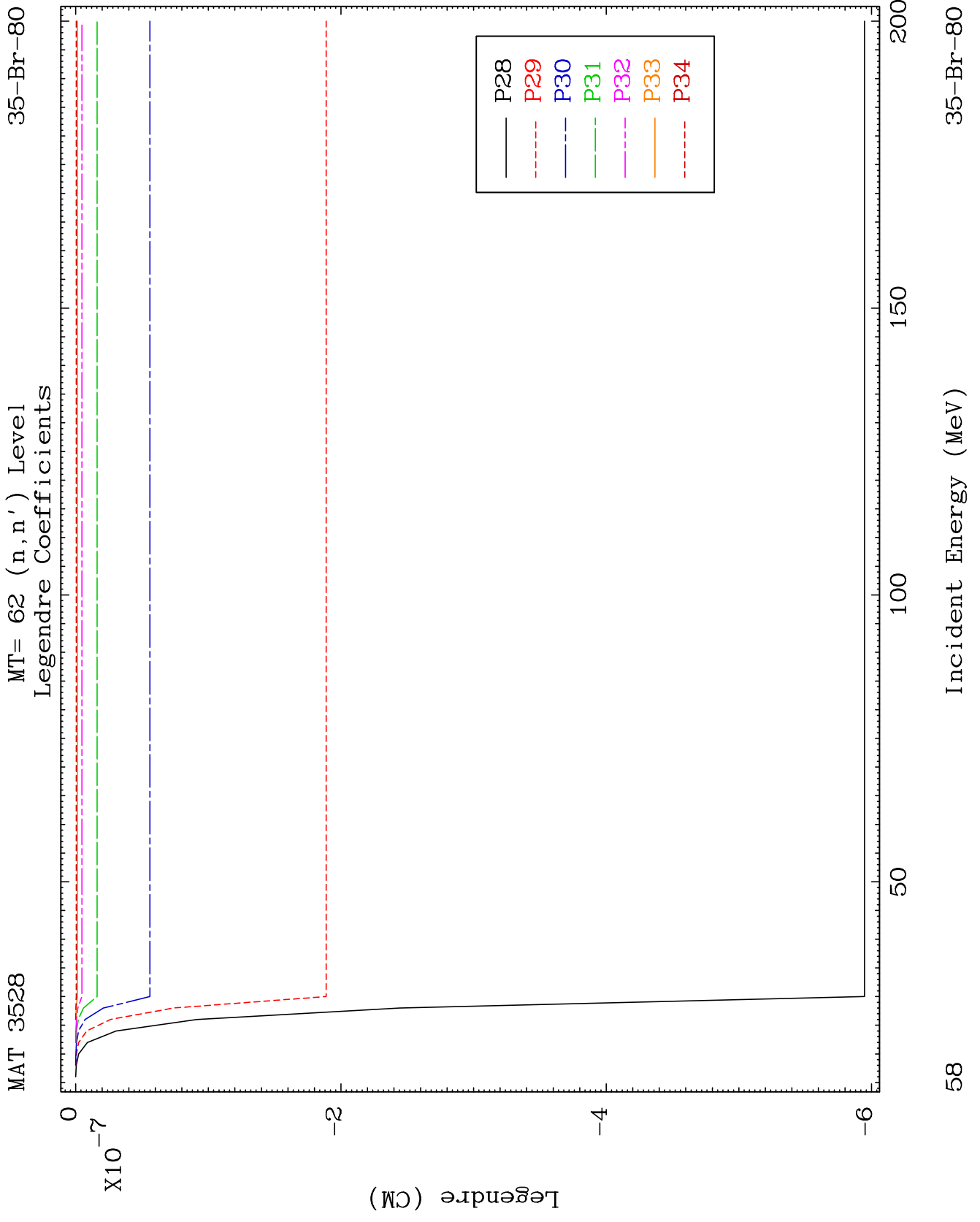


56

Incident Energy (MeV)

35-Br-80

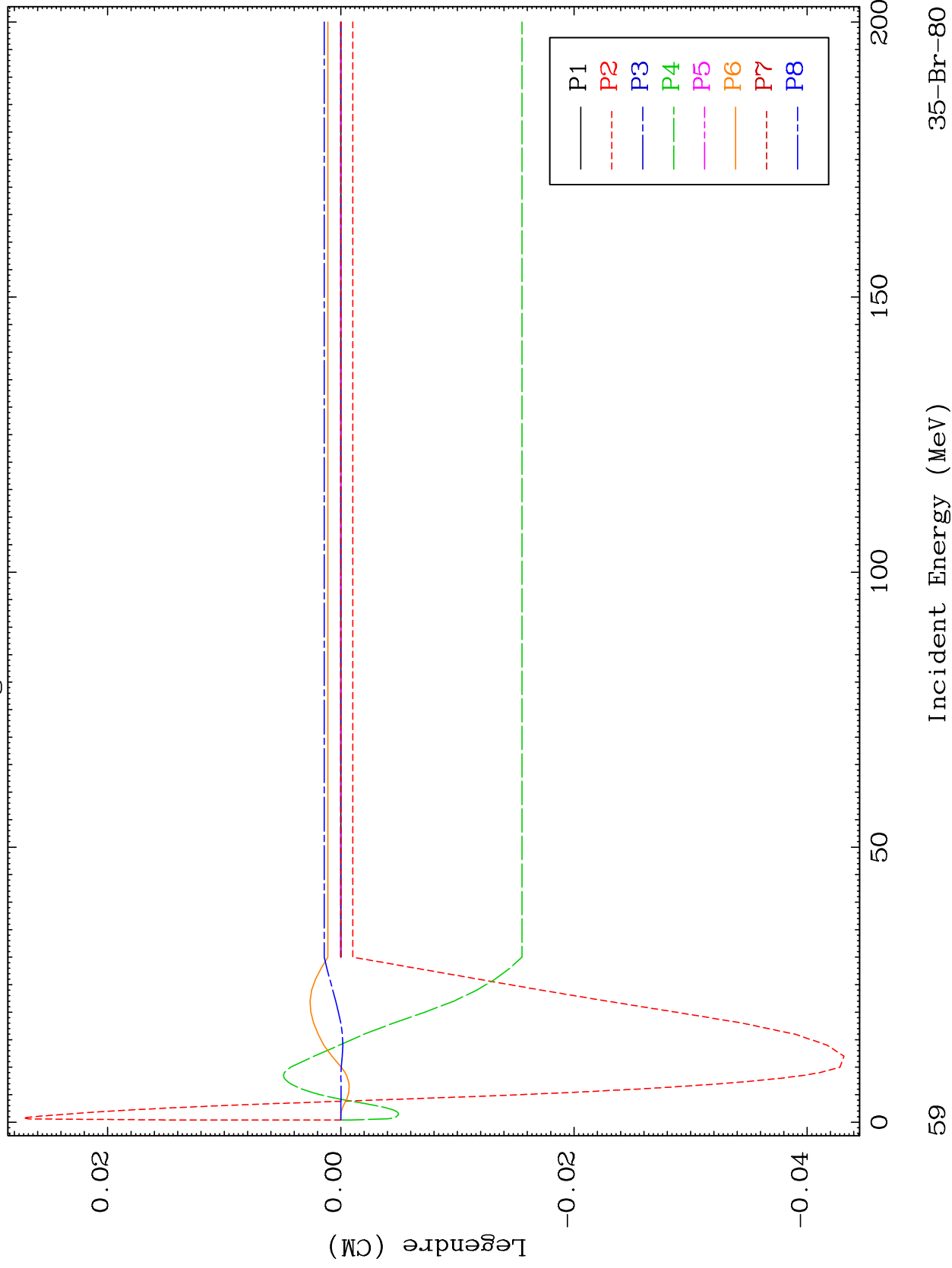




MAT 3528

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

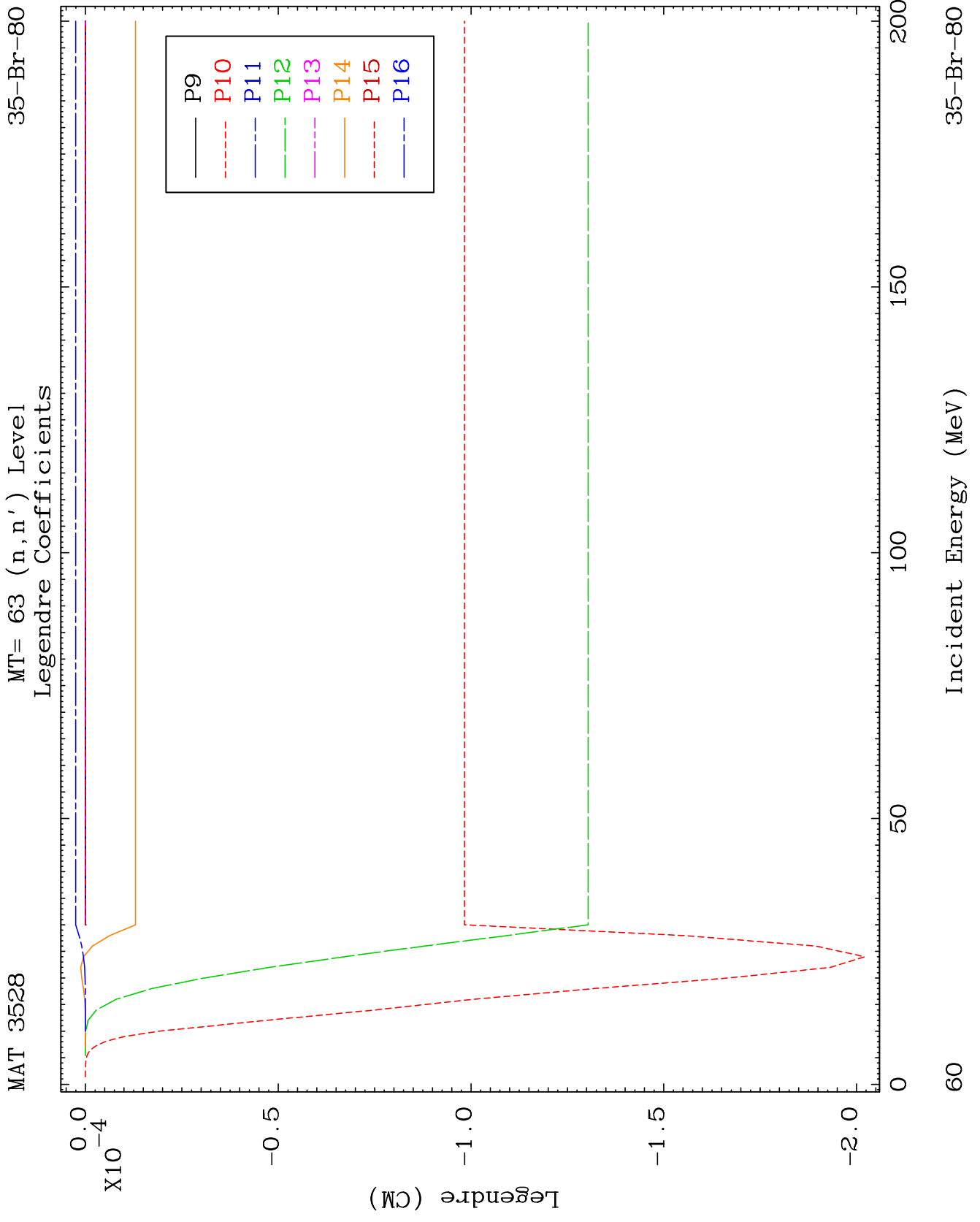
35-Br-80



59

Incident Energy (MeV)

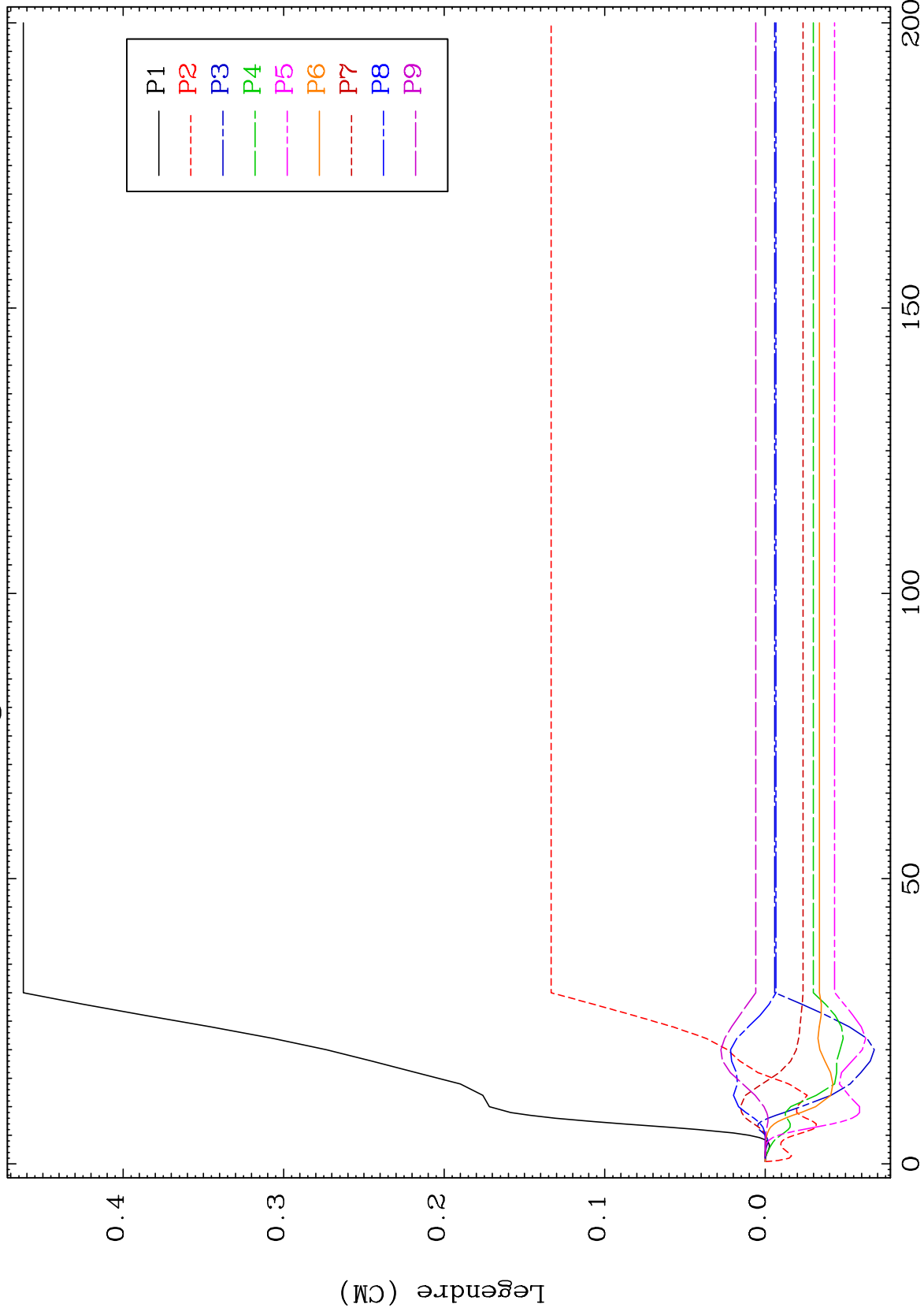
35-Br-80



MAT 3528

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

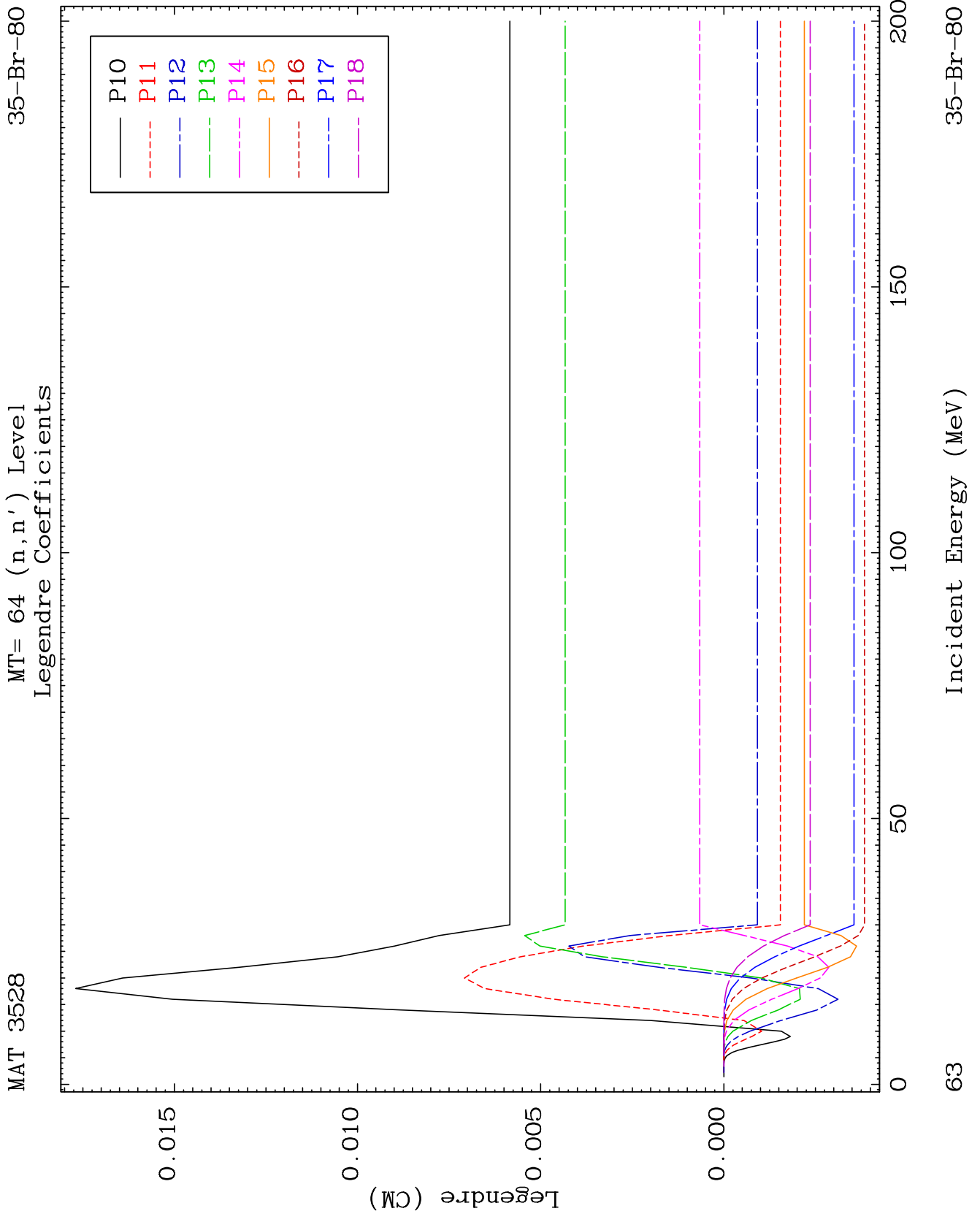
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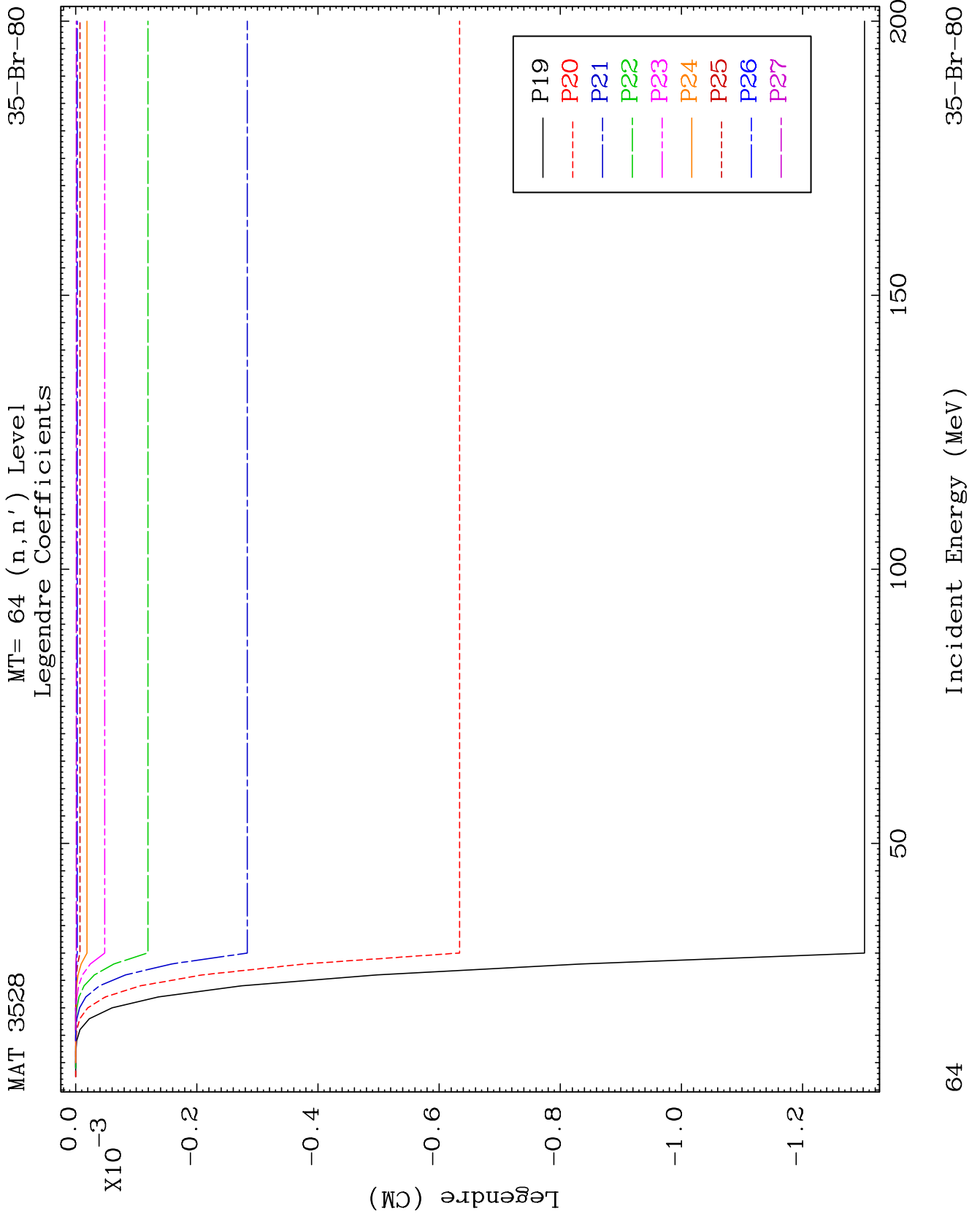


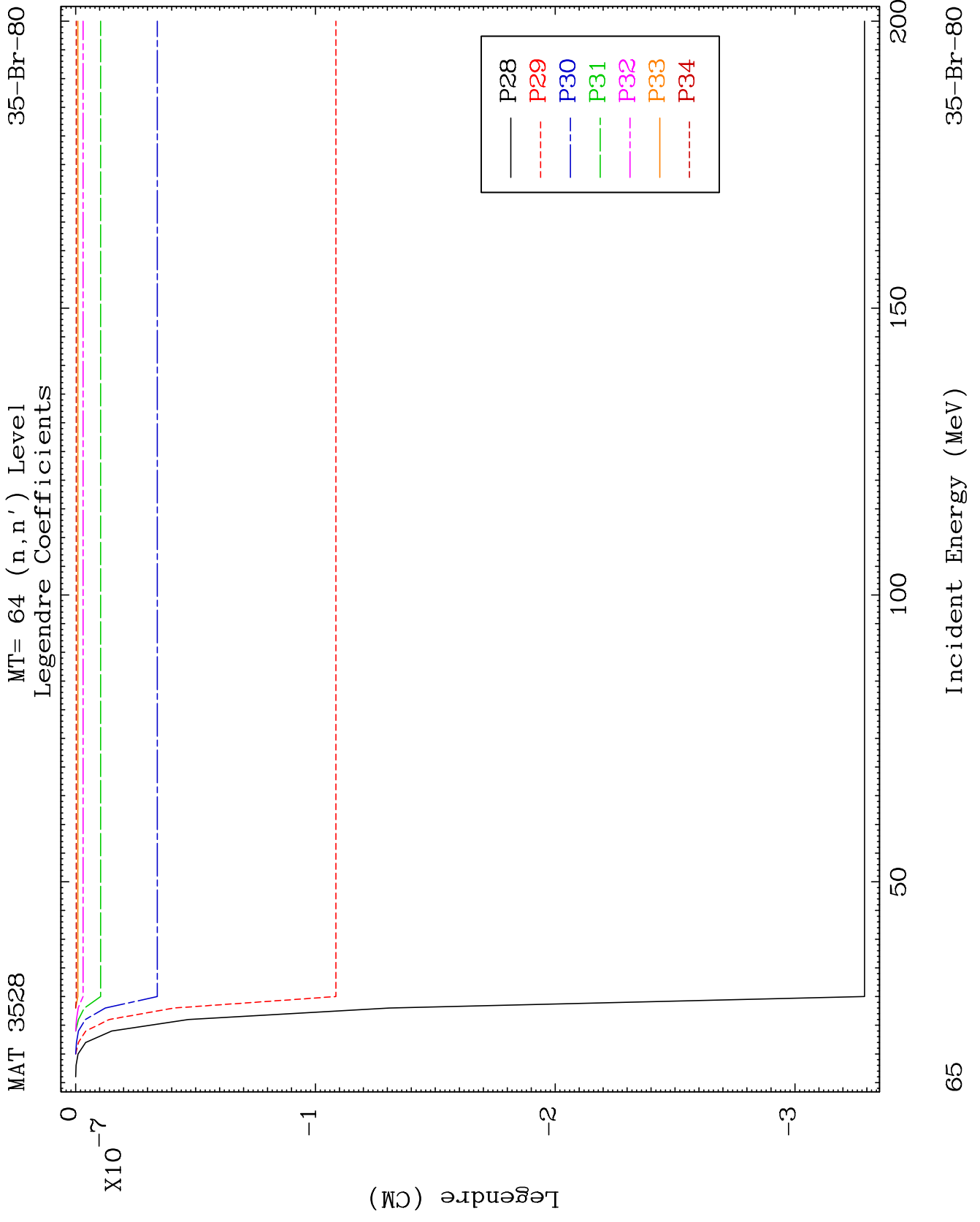
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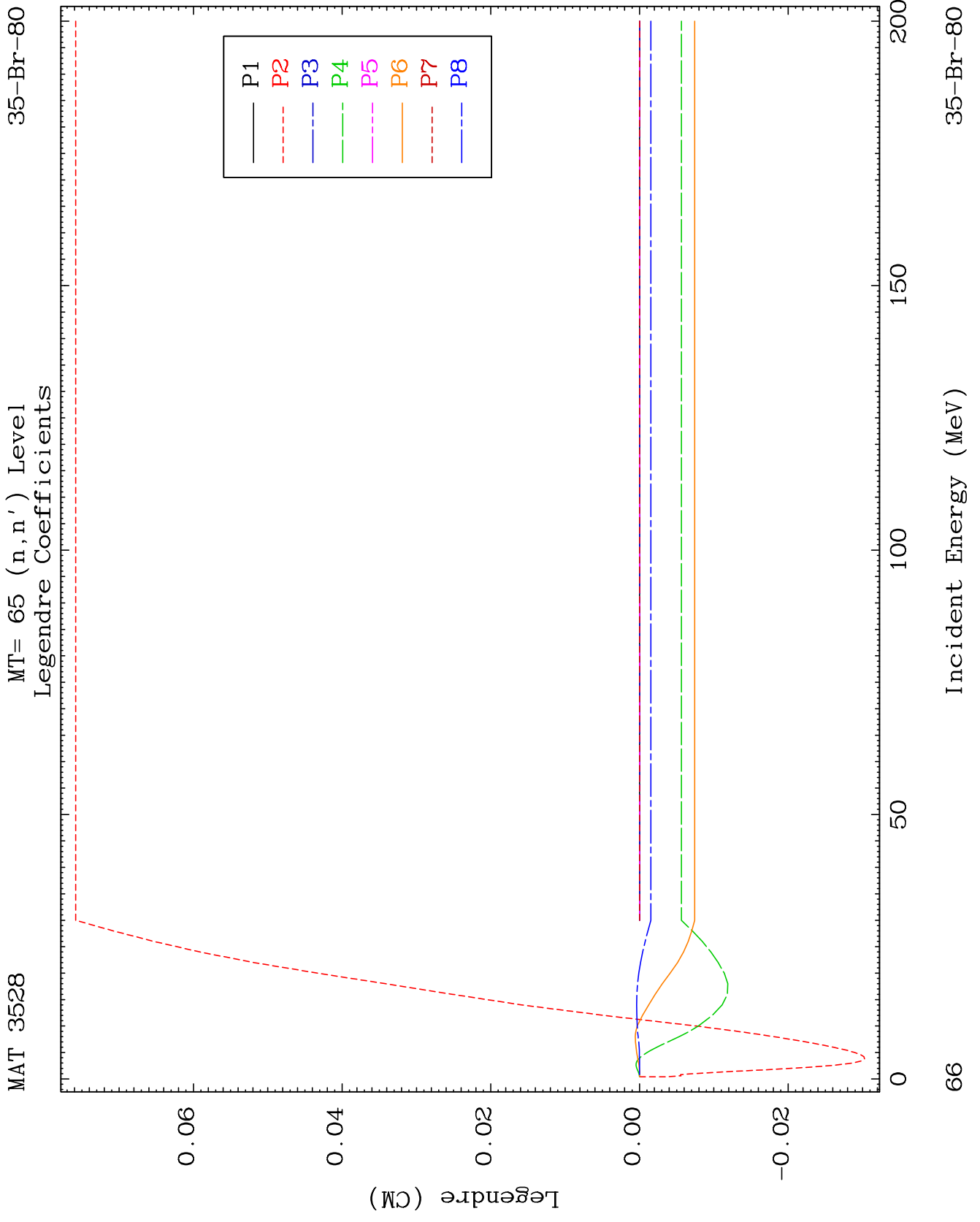
Incident Energy (MeV)

62





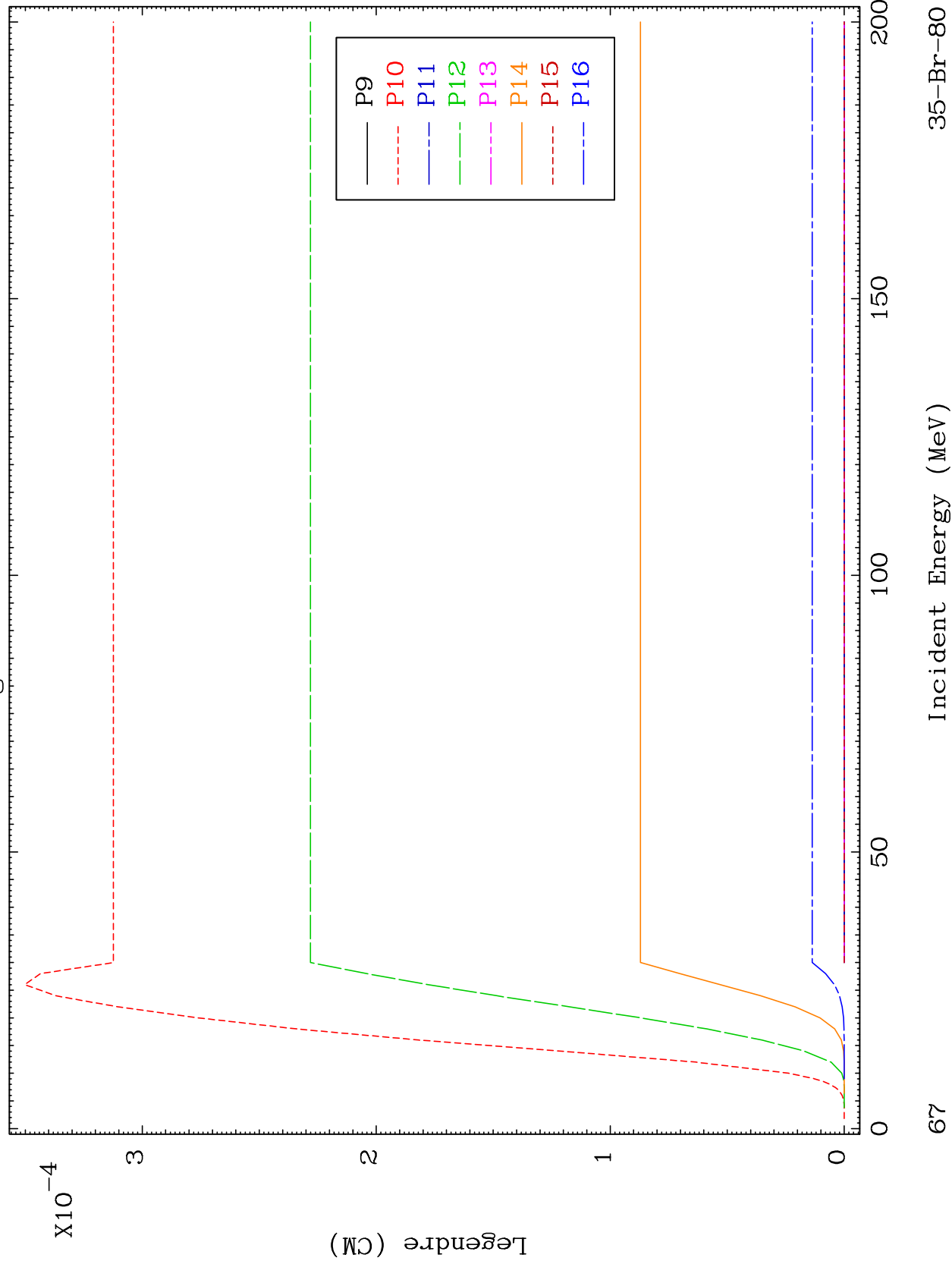




MAT 3528

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

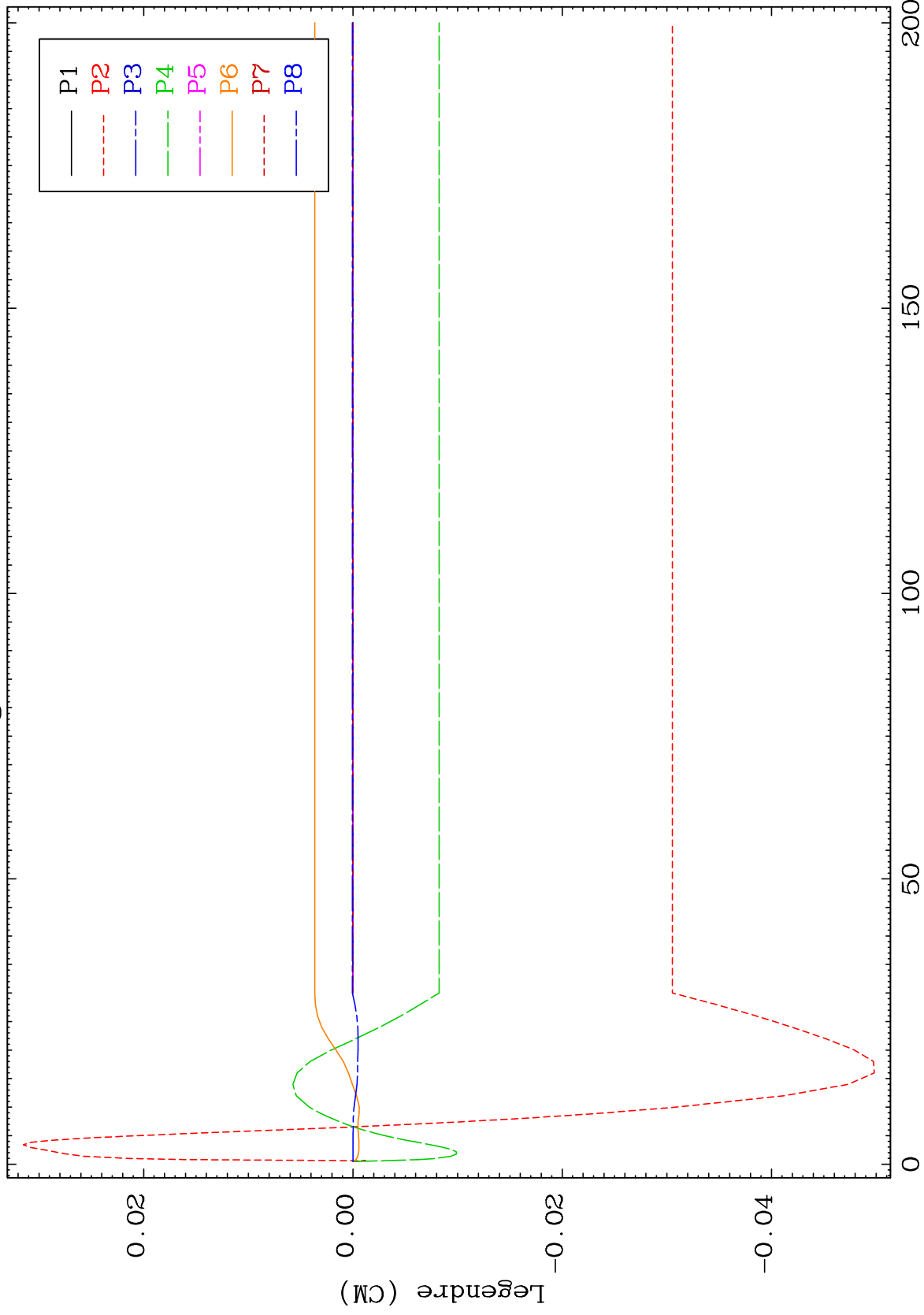
35-Br-80



MAT 3528

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

35-Br-80



72

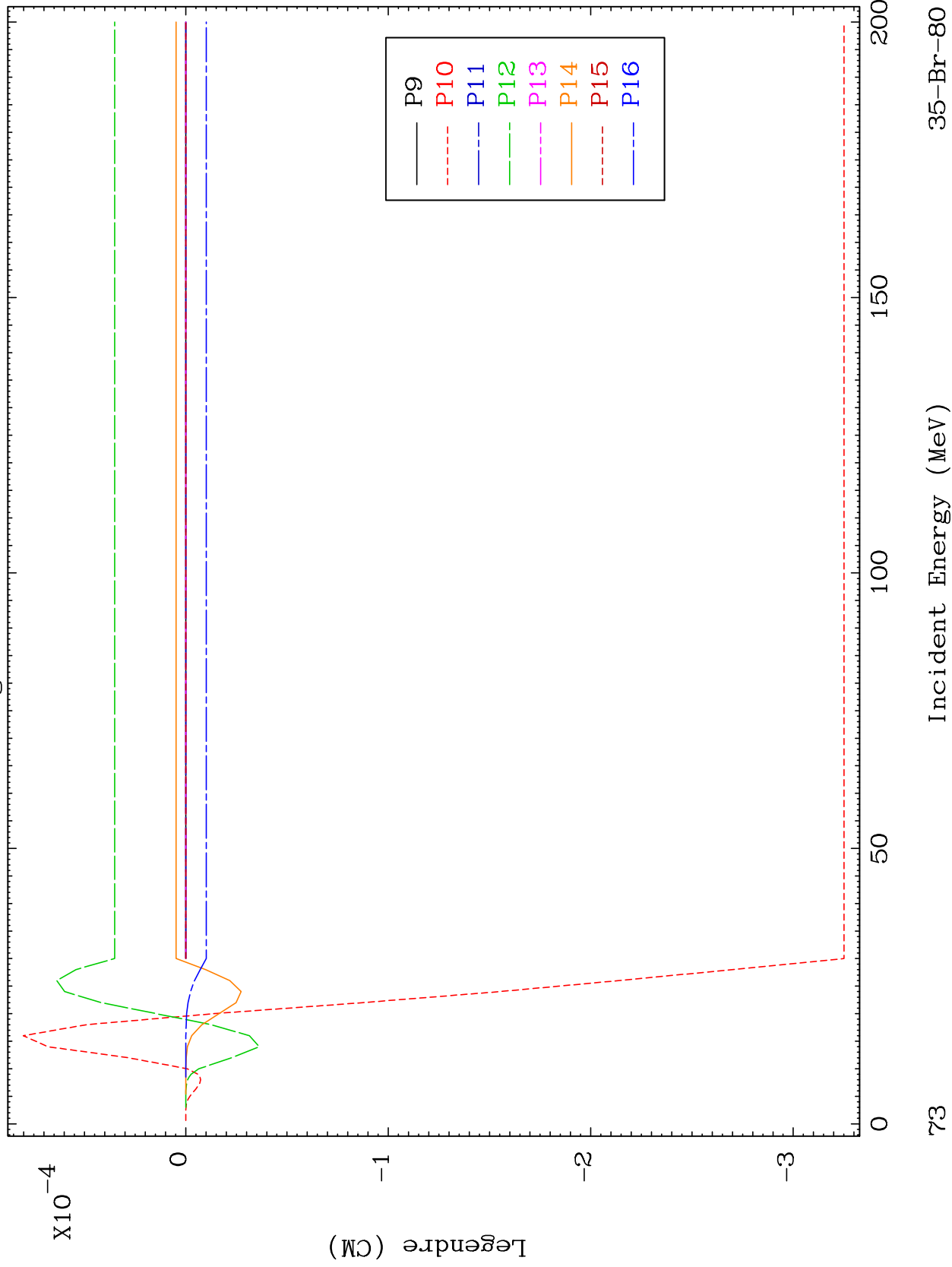
Incident Energy (MeV)

35-Br-80

MAT 3528

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

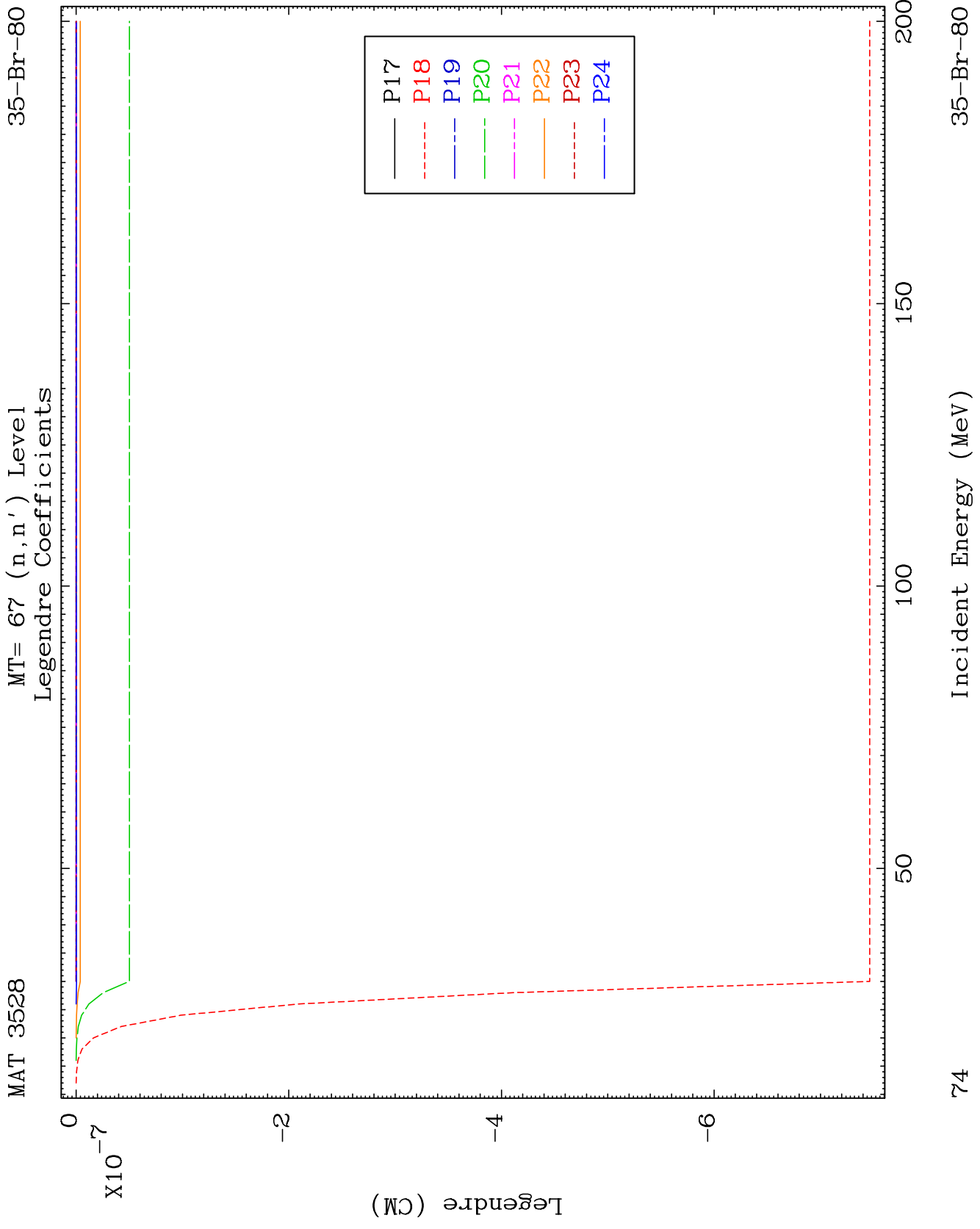
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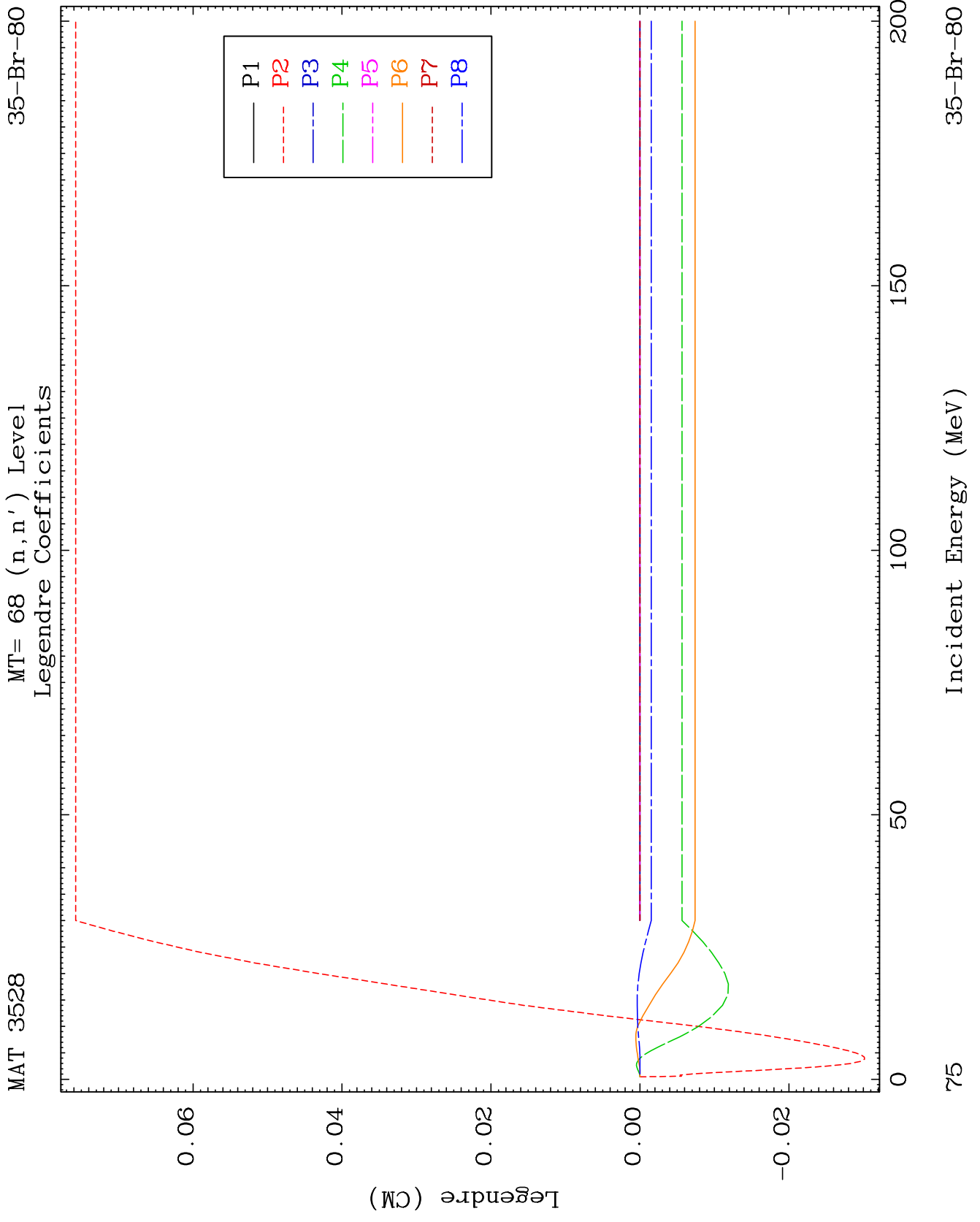


73

Incident Energy (MeV)

35-Br-80

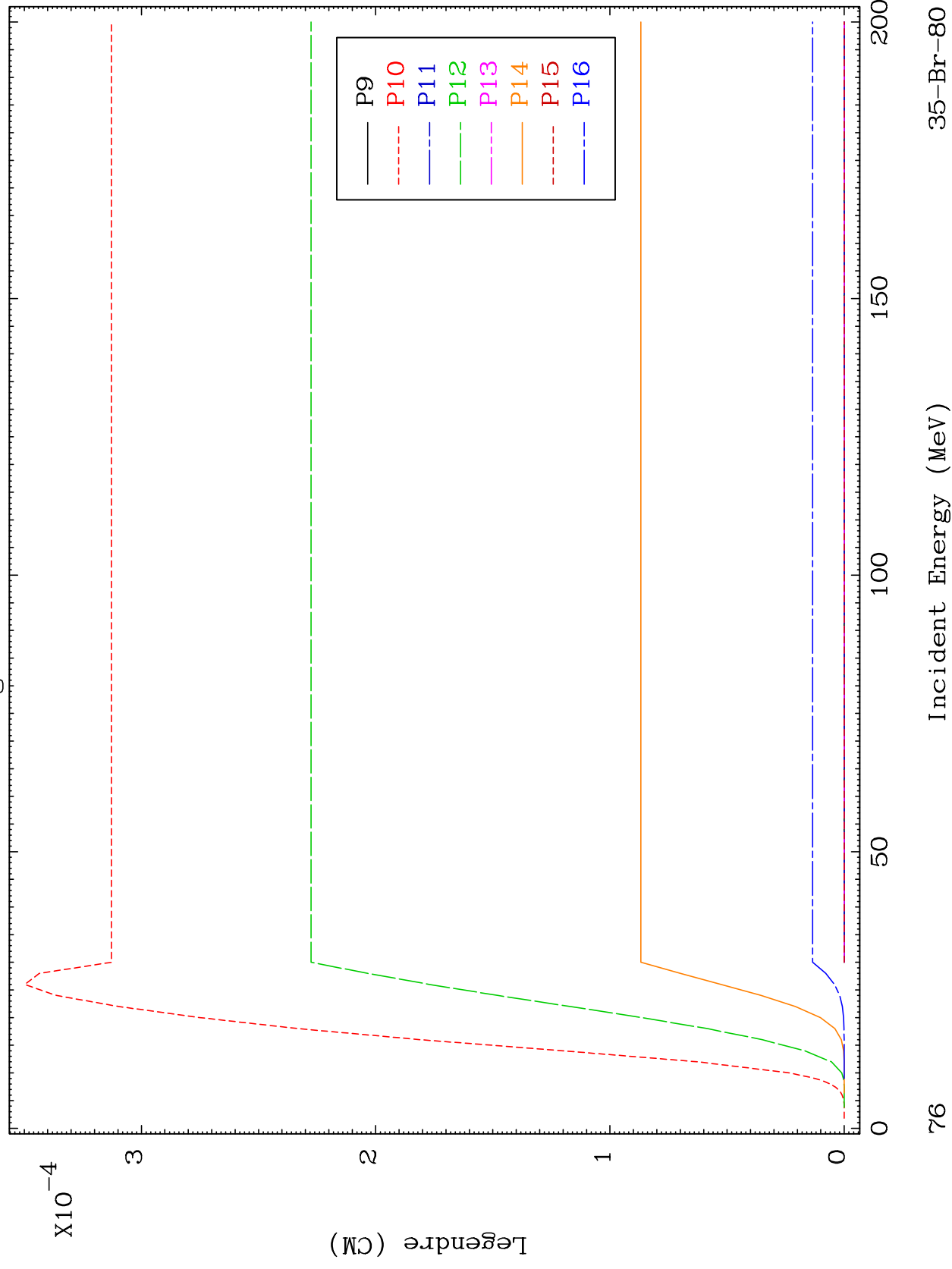


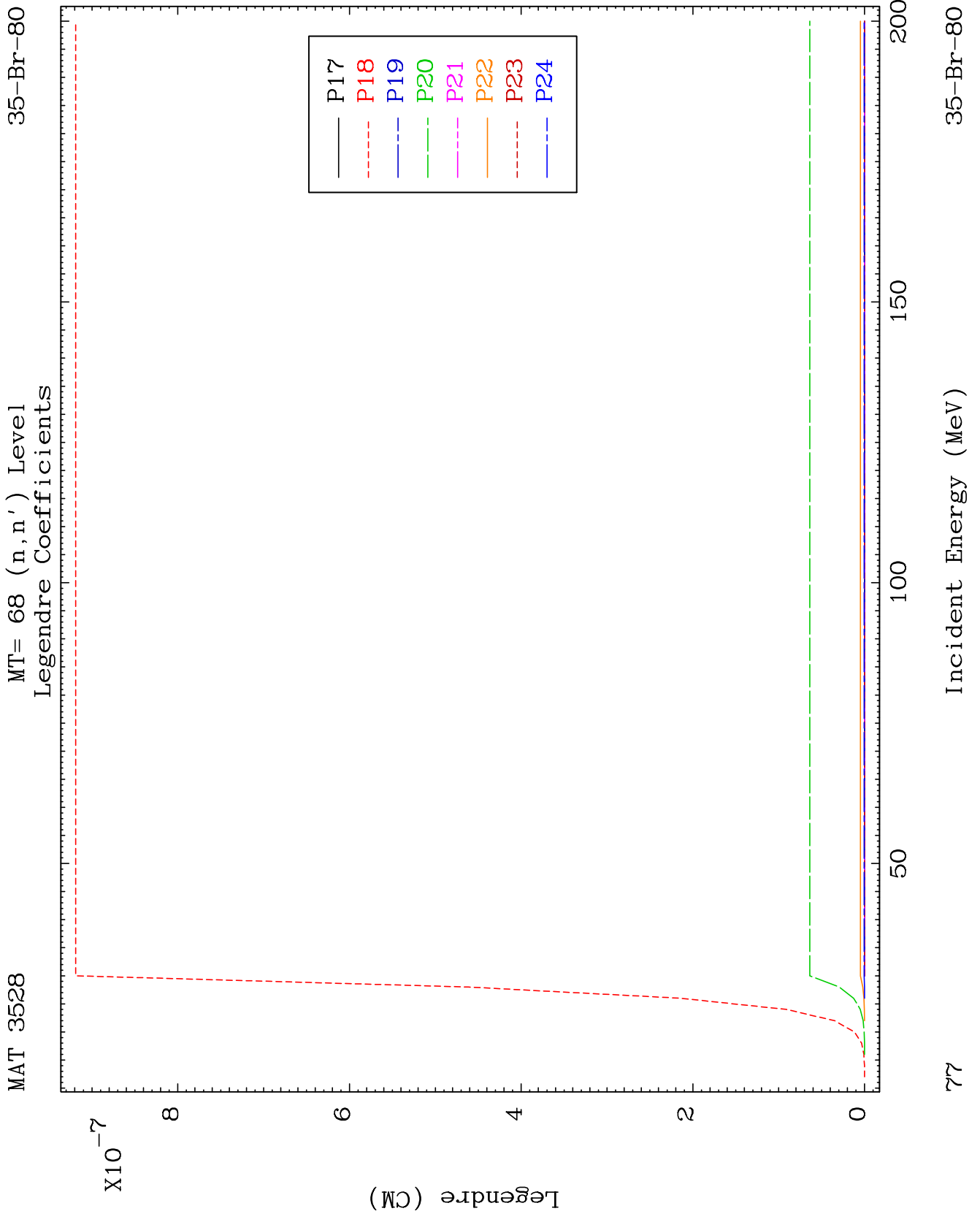


MAT 3528

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

35-Br-80

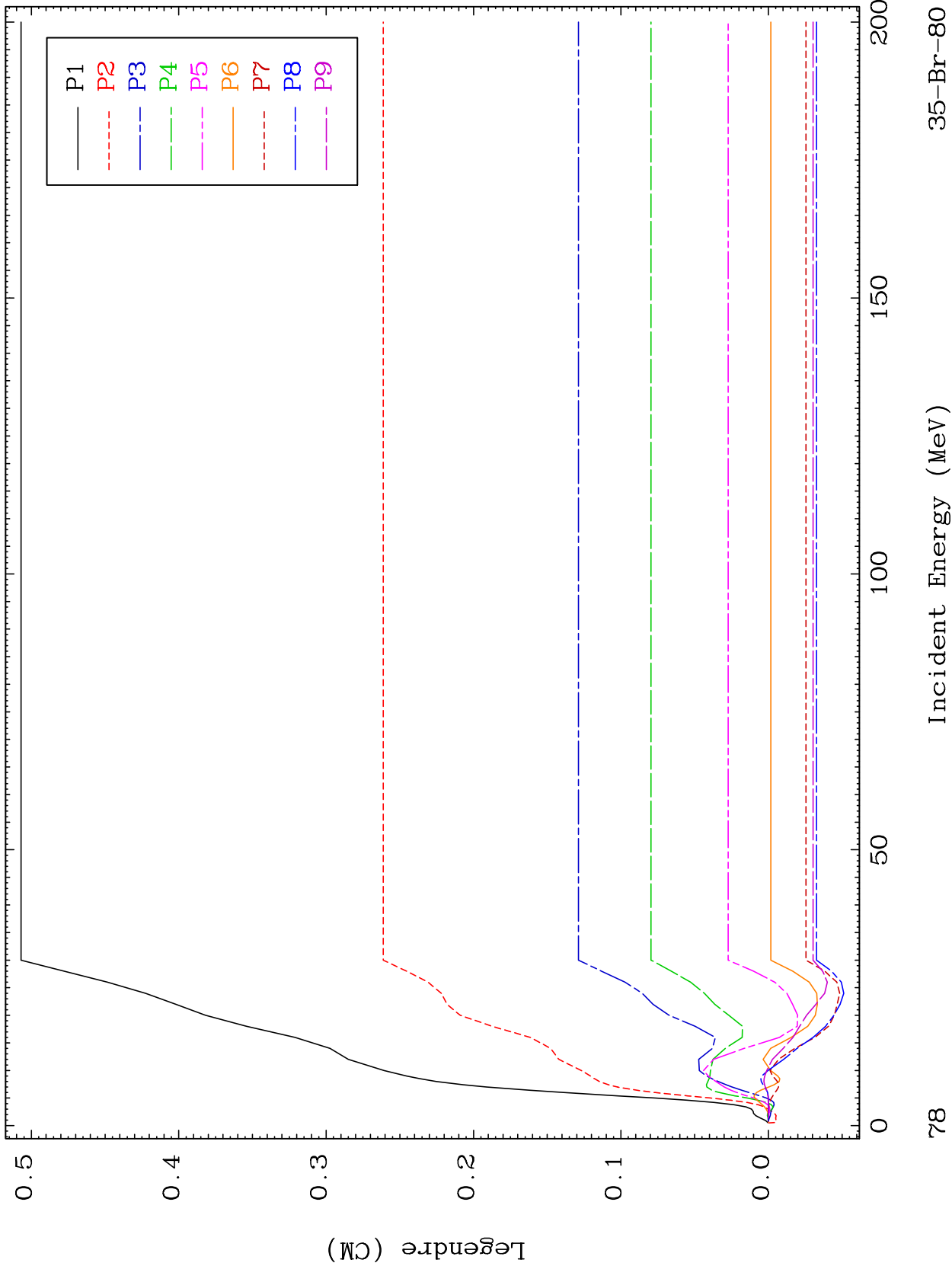




MAT 3528

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

35-Br-80



78

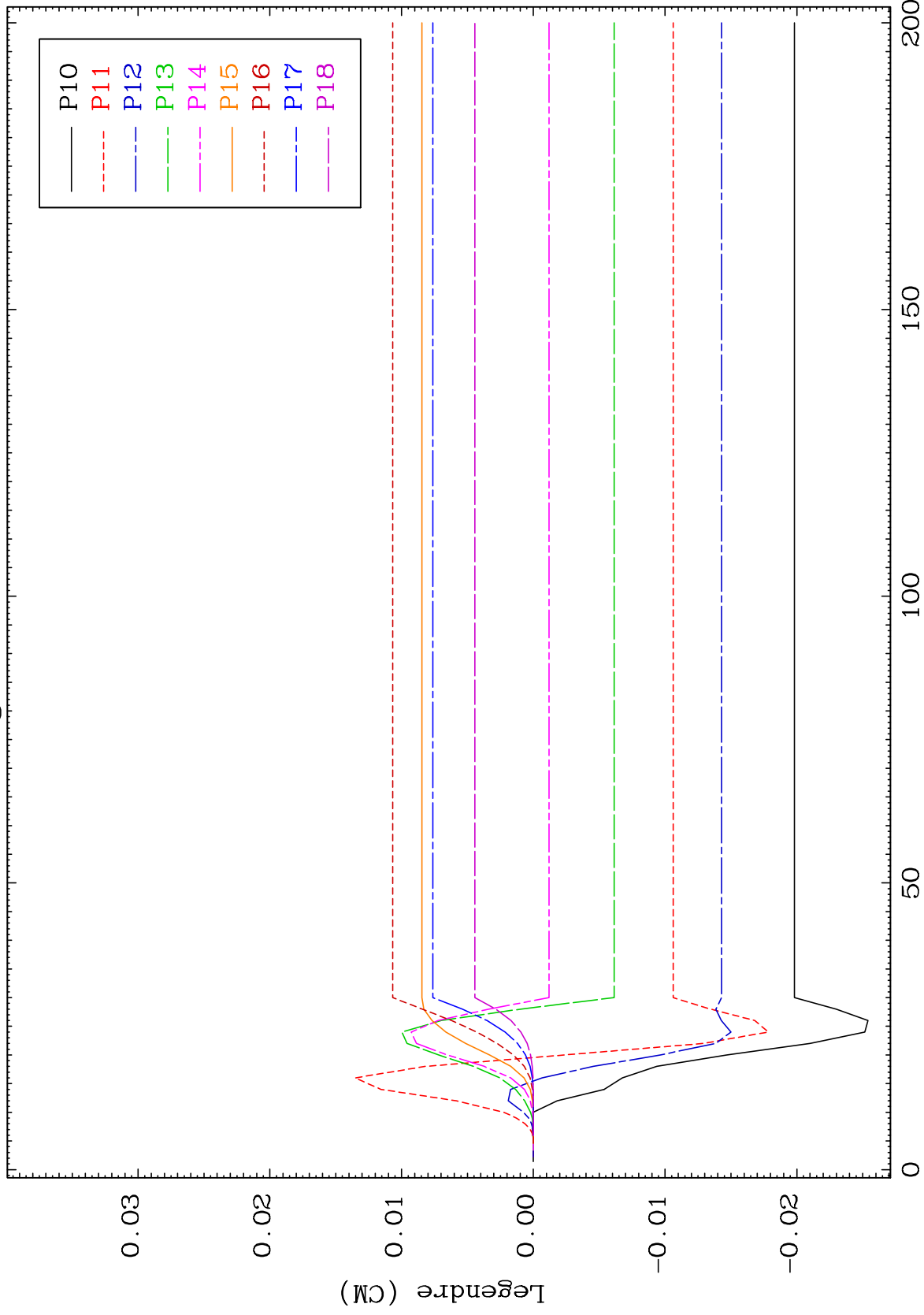
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



79

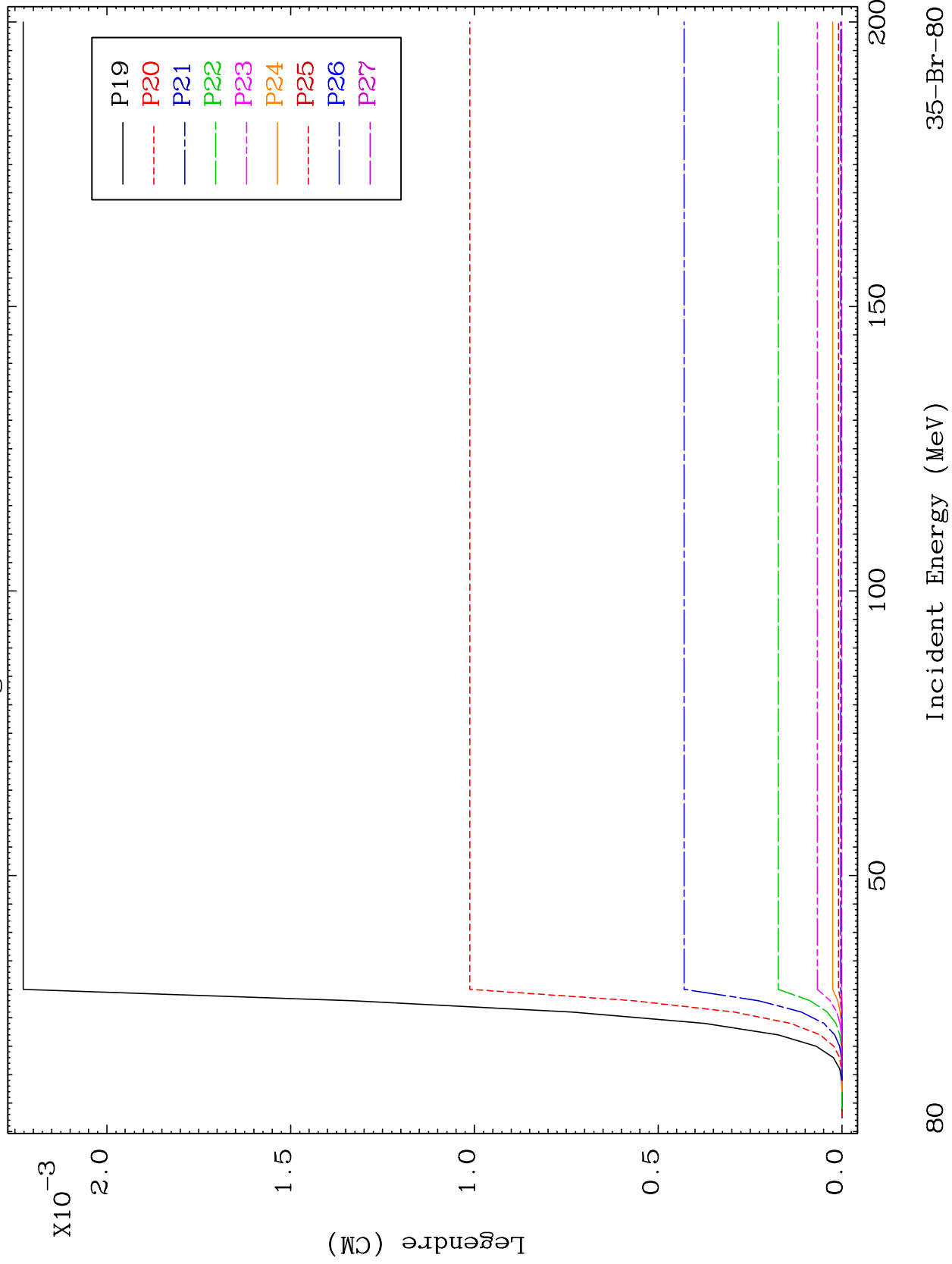
Incident Energy (MeV)

35-Br-80

MAT 3528

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

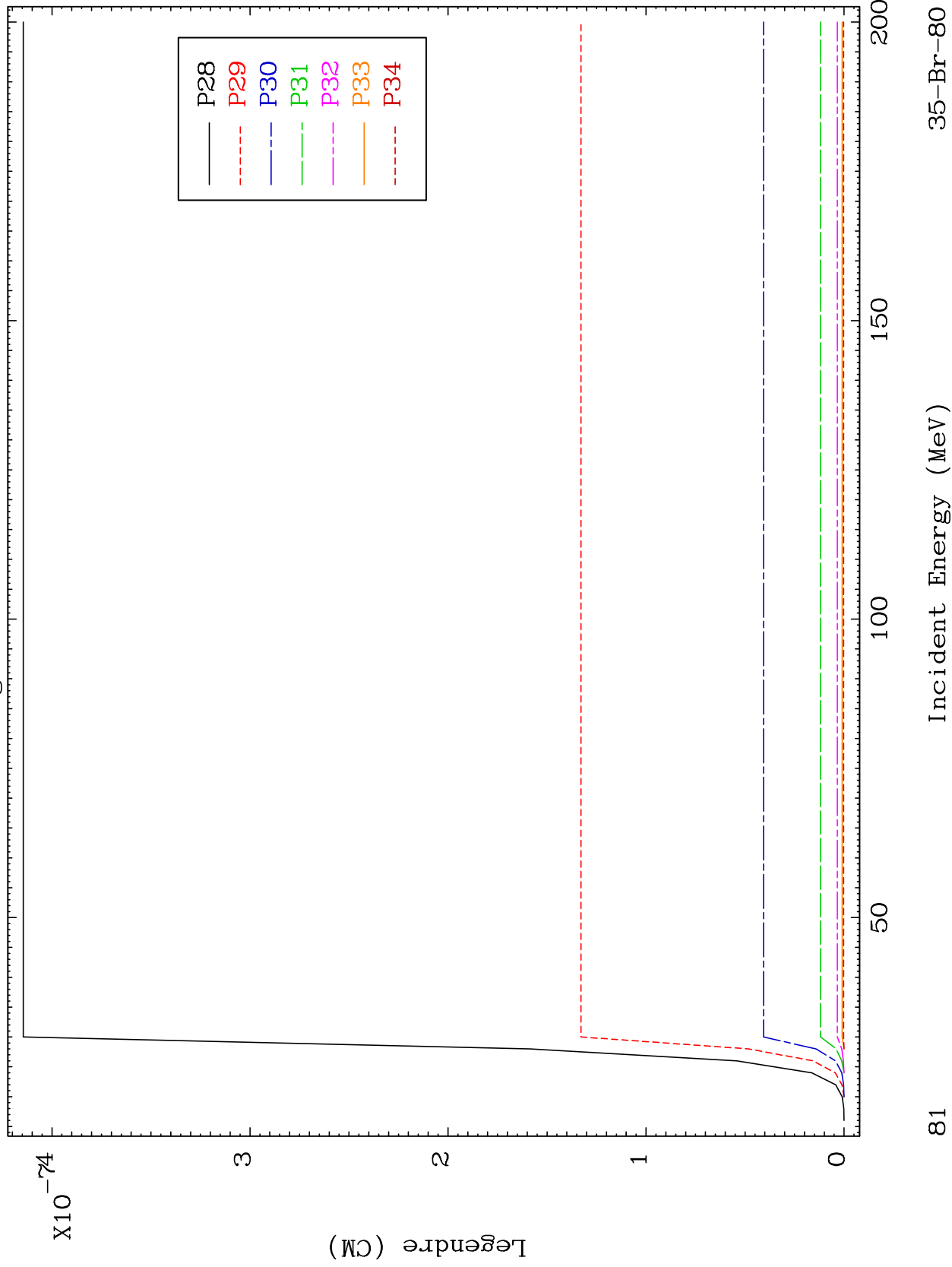
35-Br-80

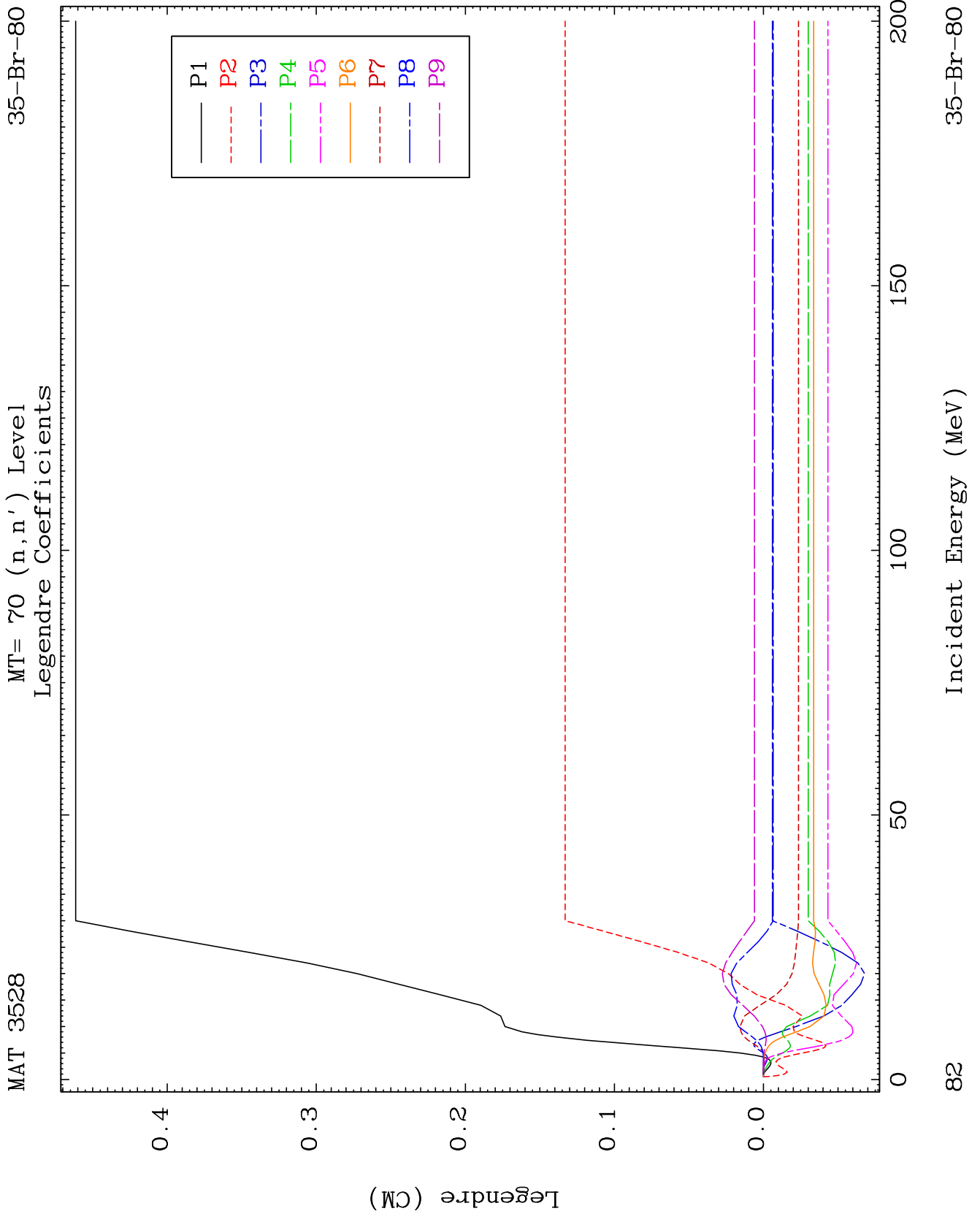


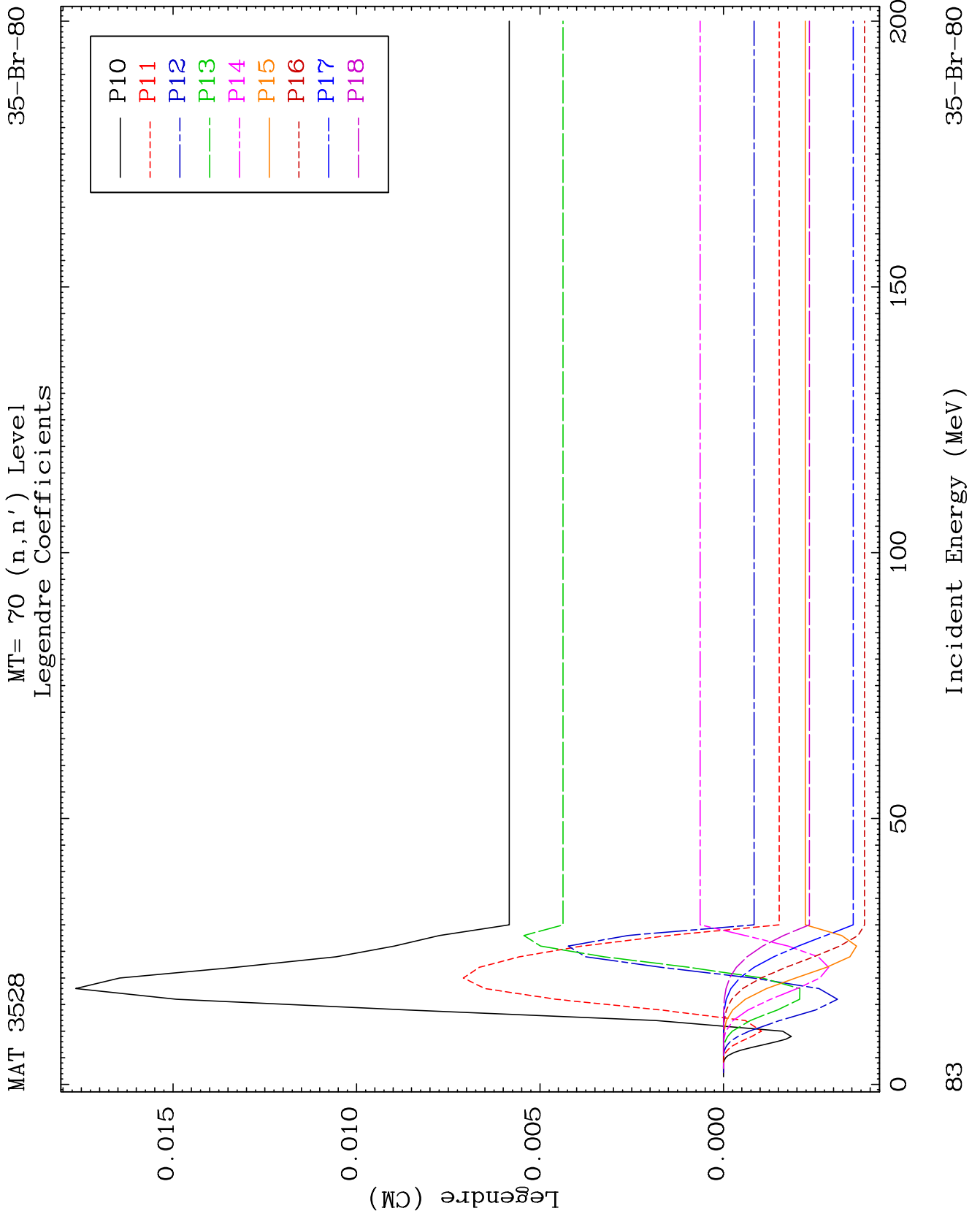
MAT 3528

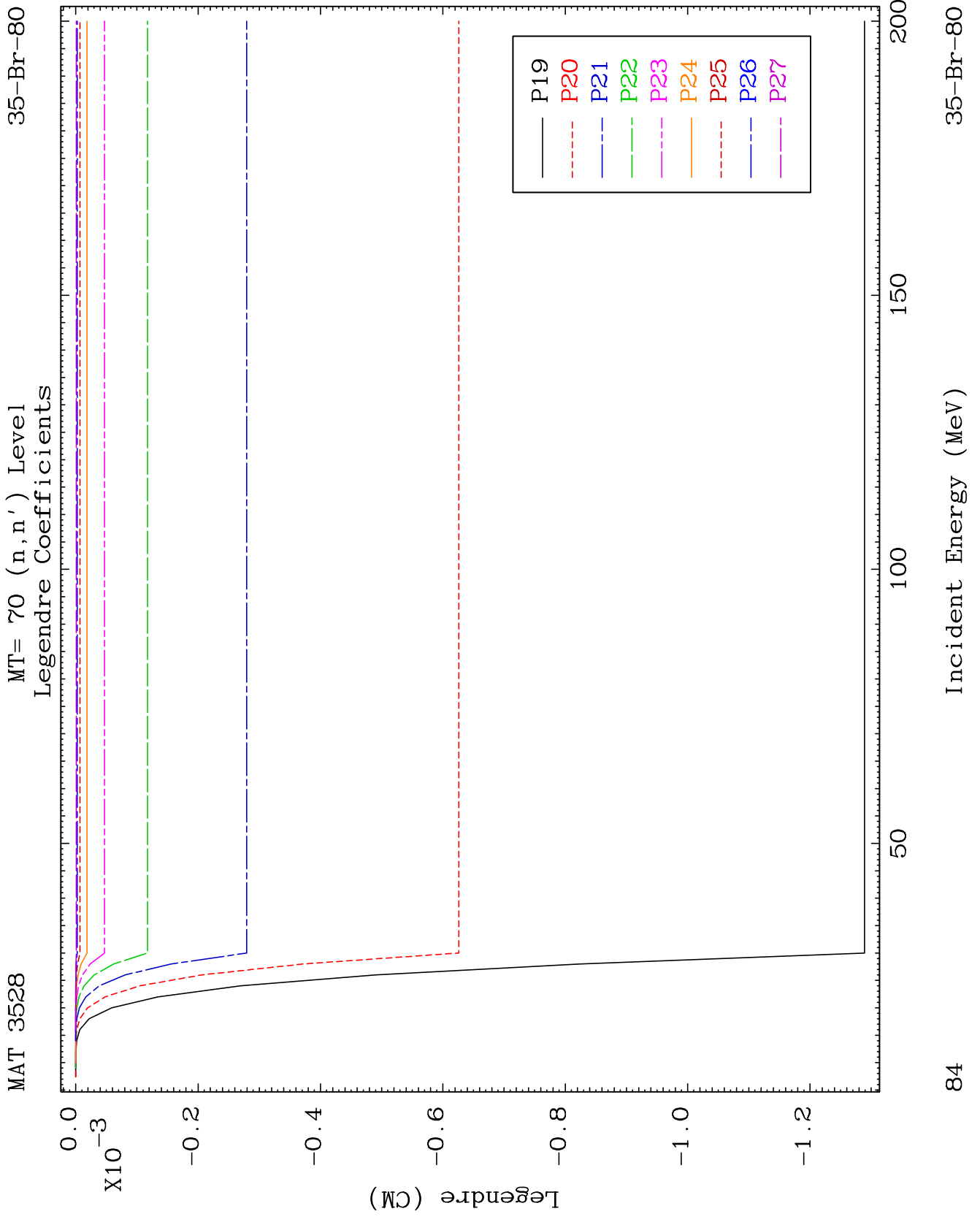
MT= 69 (n,n') Level
Legendre Coefficients

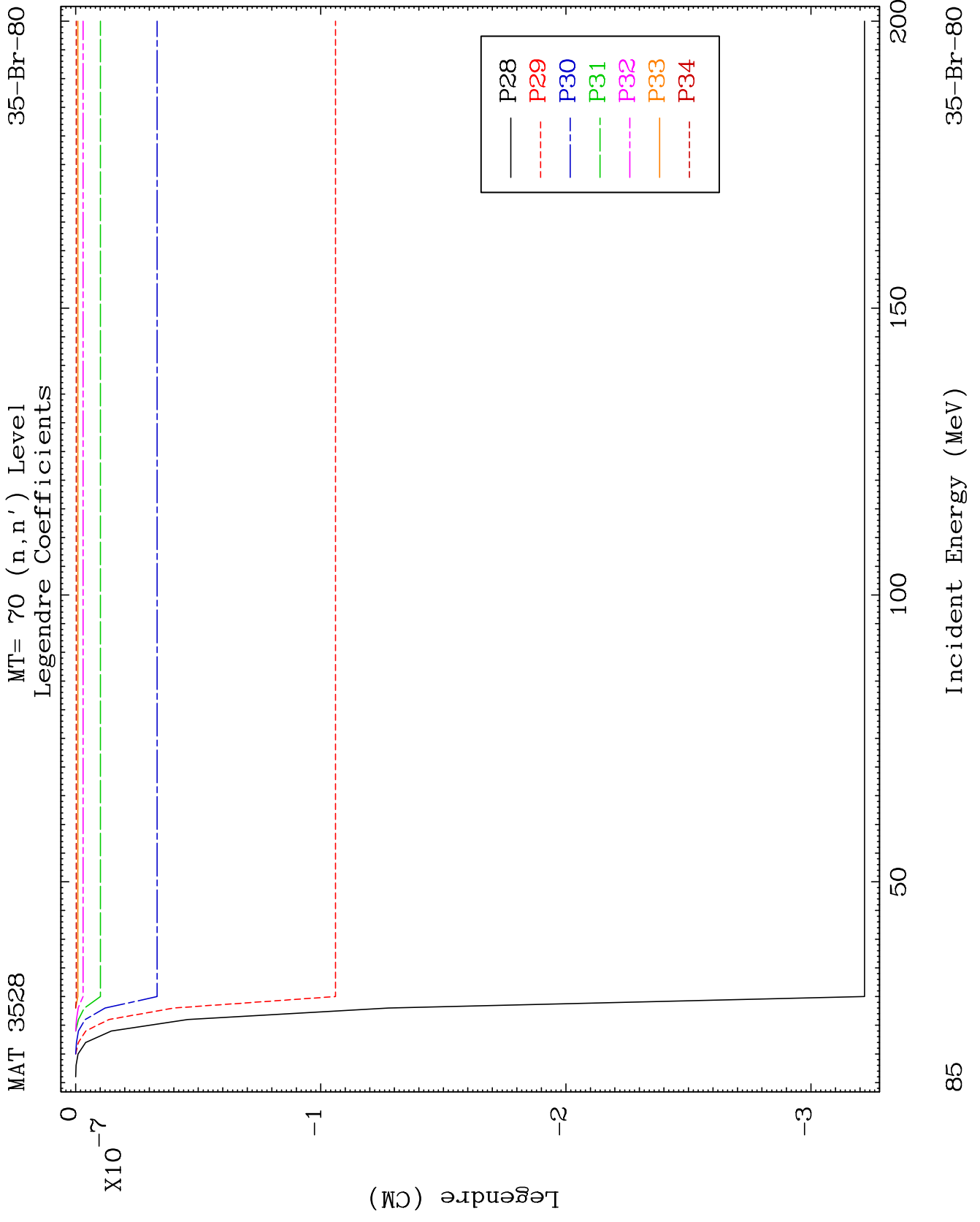
35-Br-80

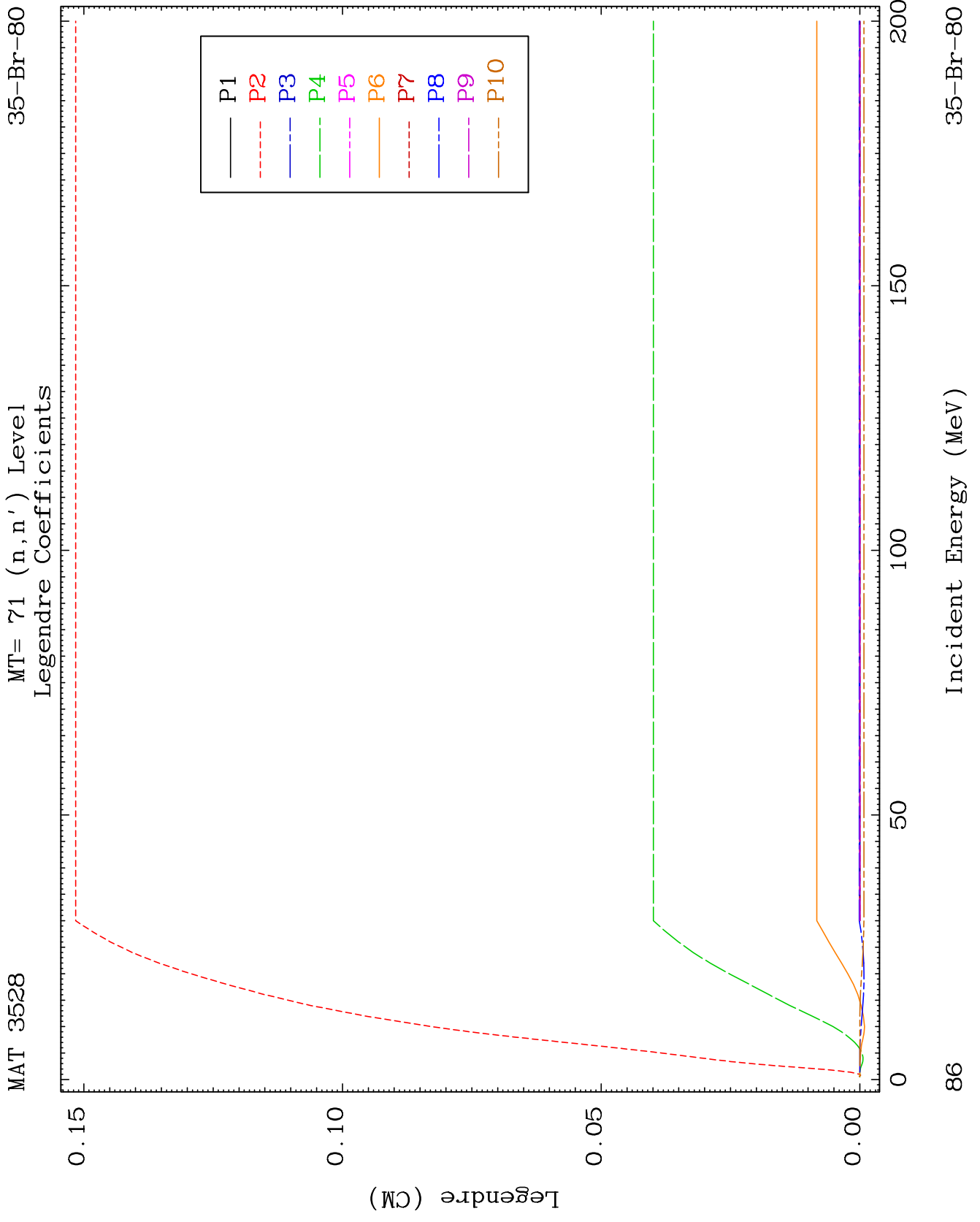








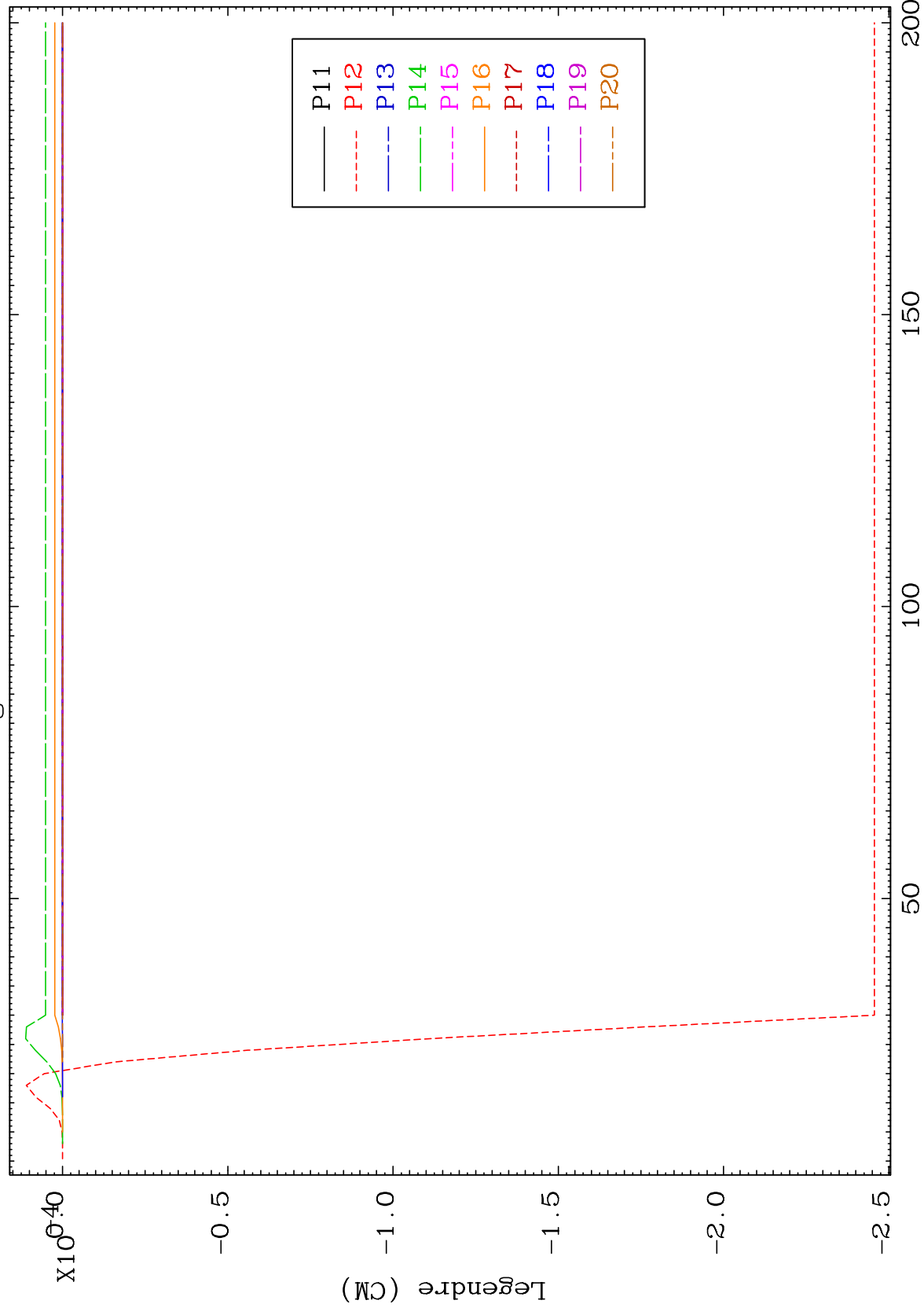




MAT 3528

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

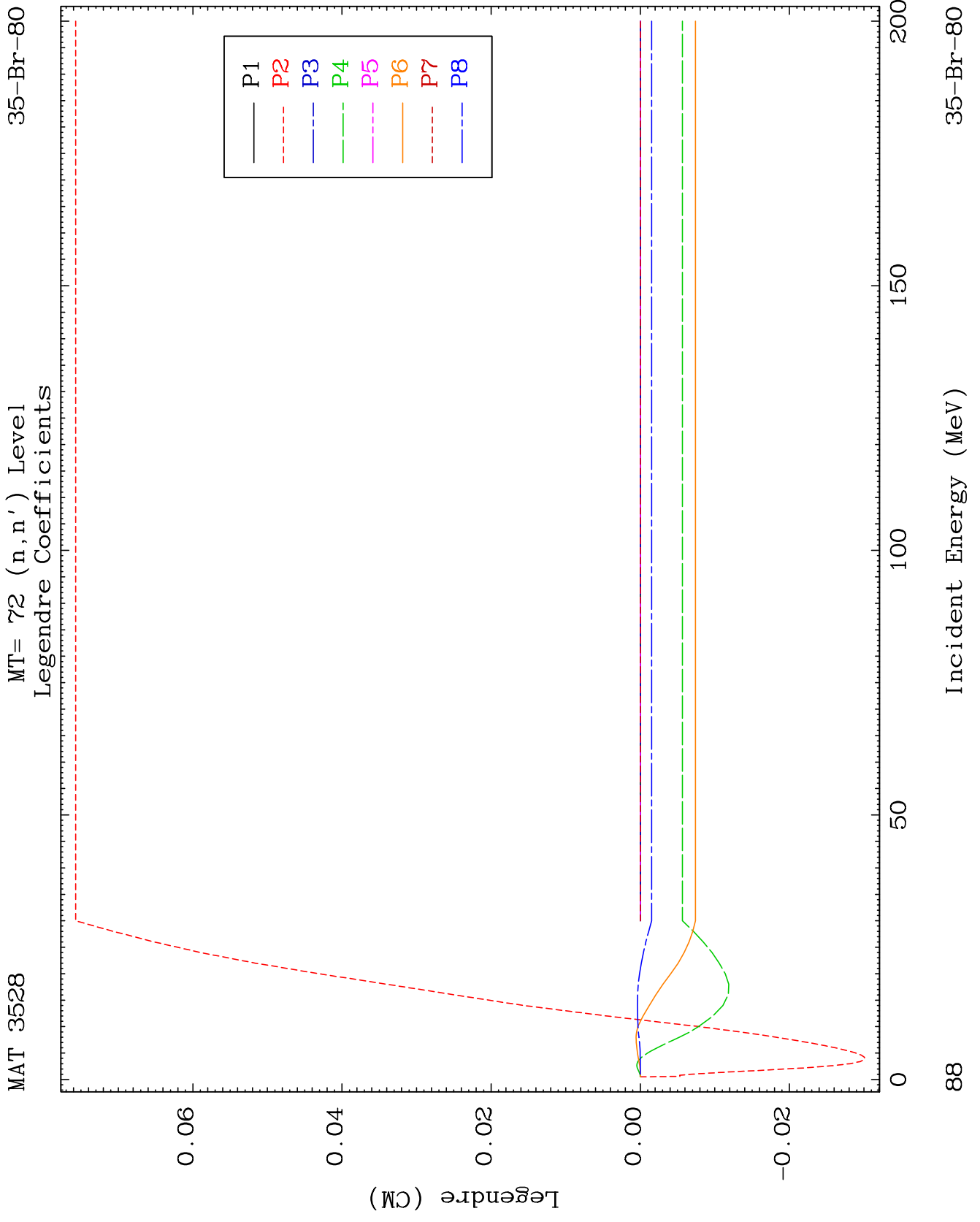
35-Br-80



87

Incident Energy (MeV)

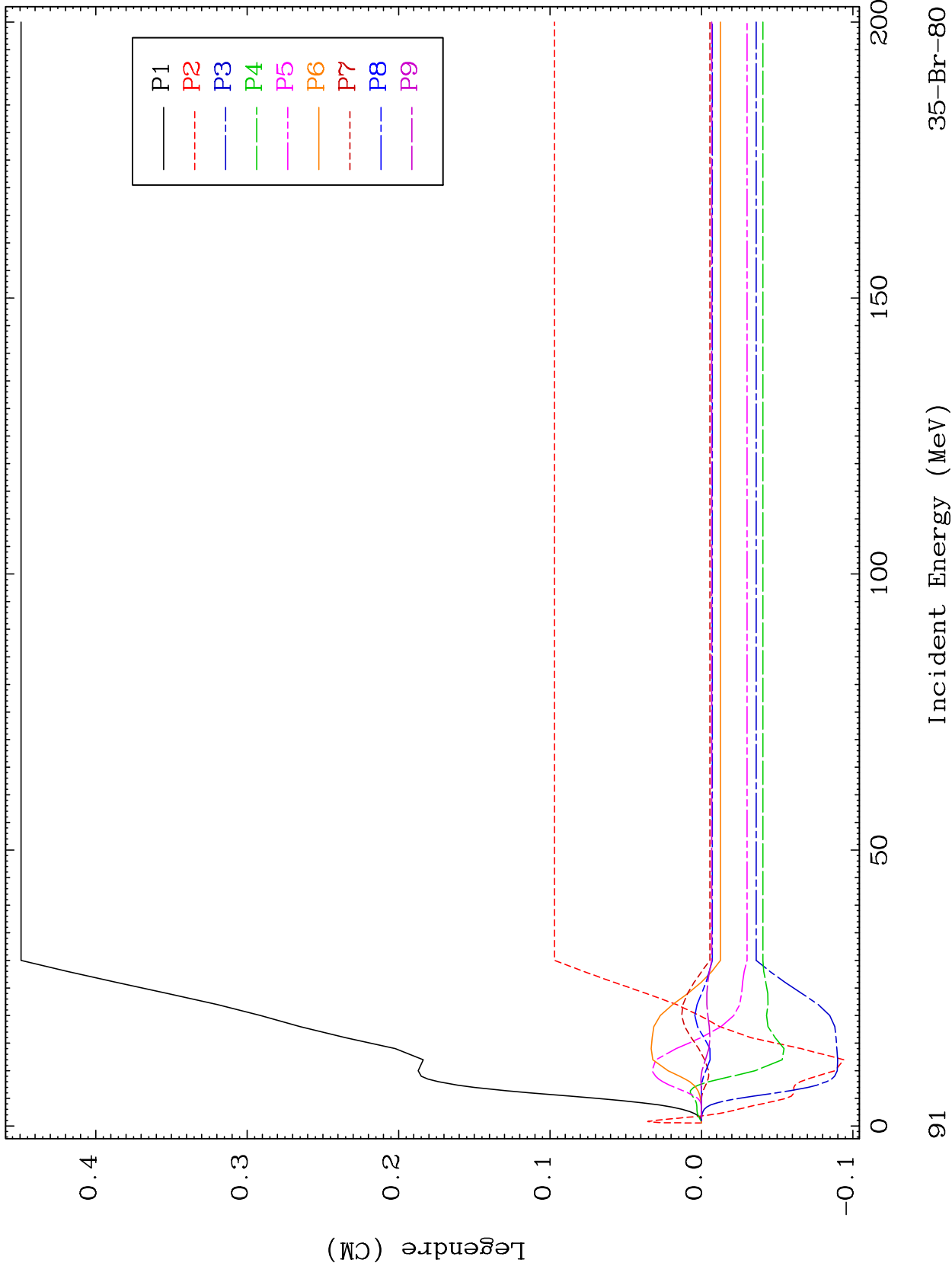
35-Br-80



MAT 3528

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

35-Br-80



91

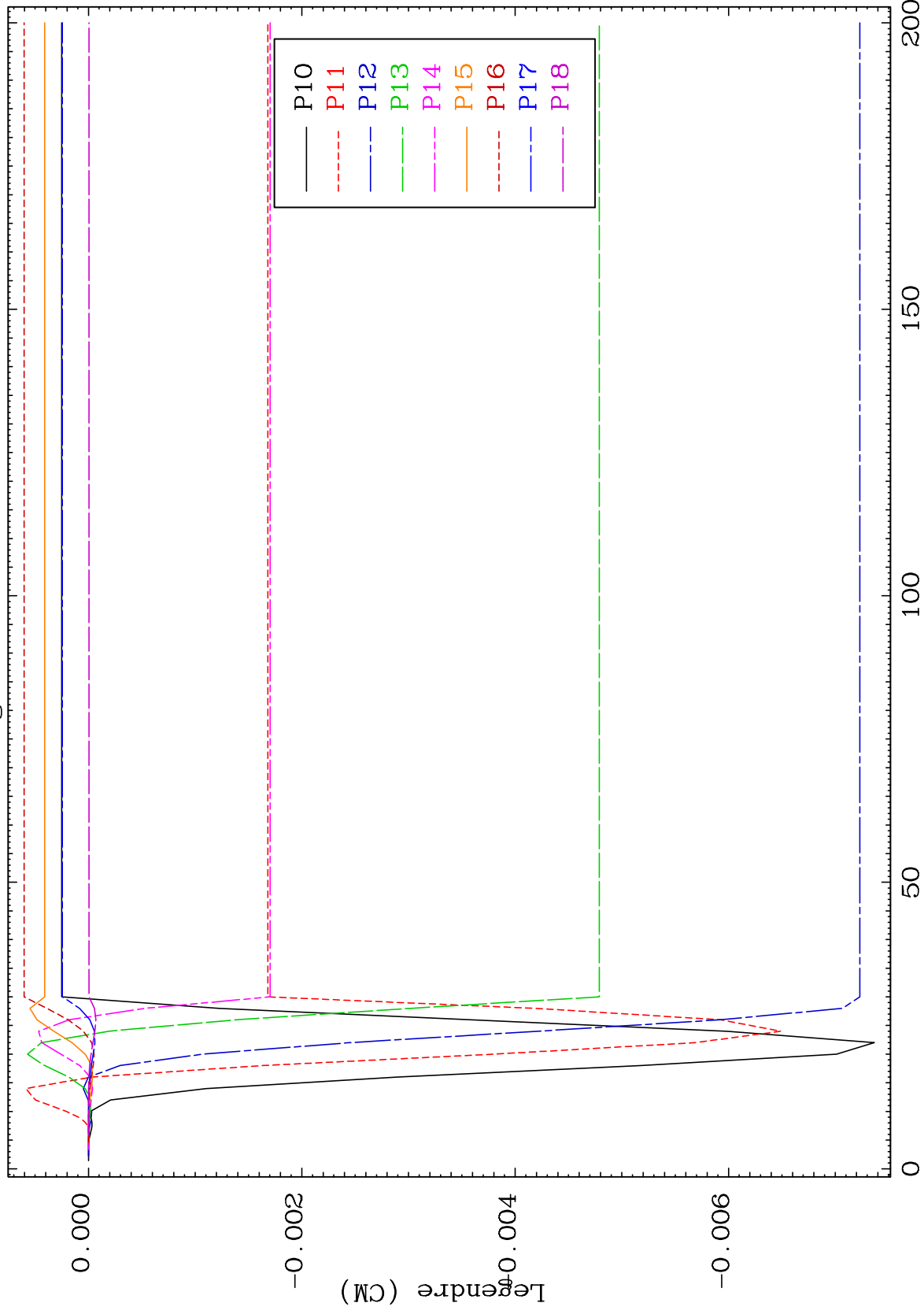
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



92

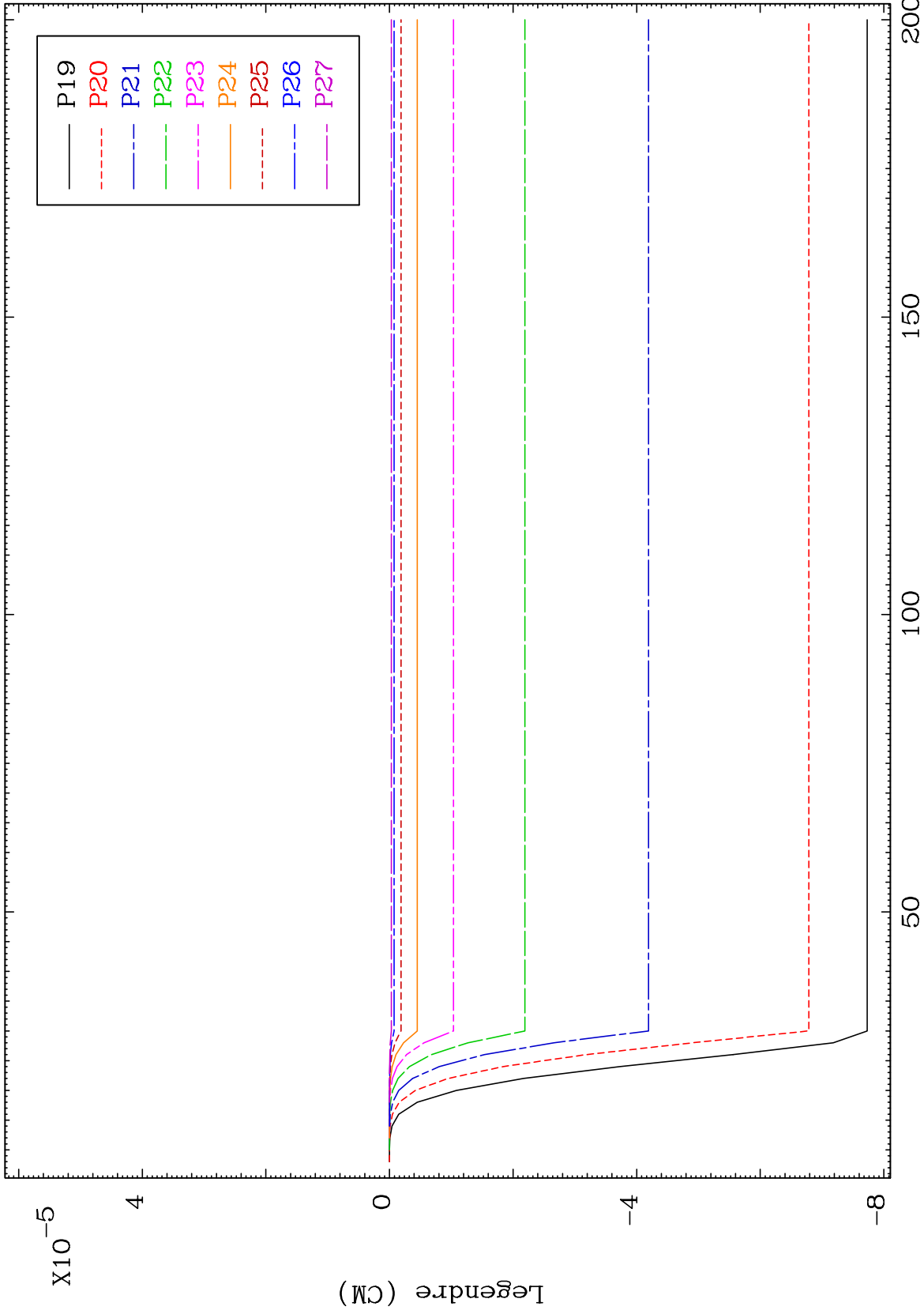
Incident Energy (MeV)

35-Br-80

MAT 3528

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

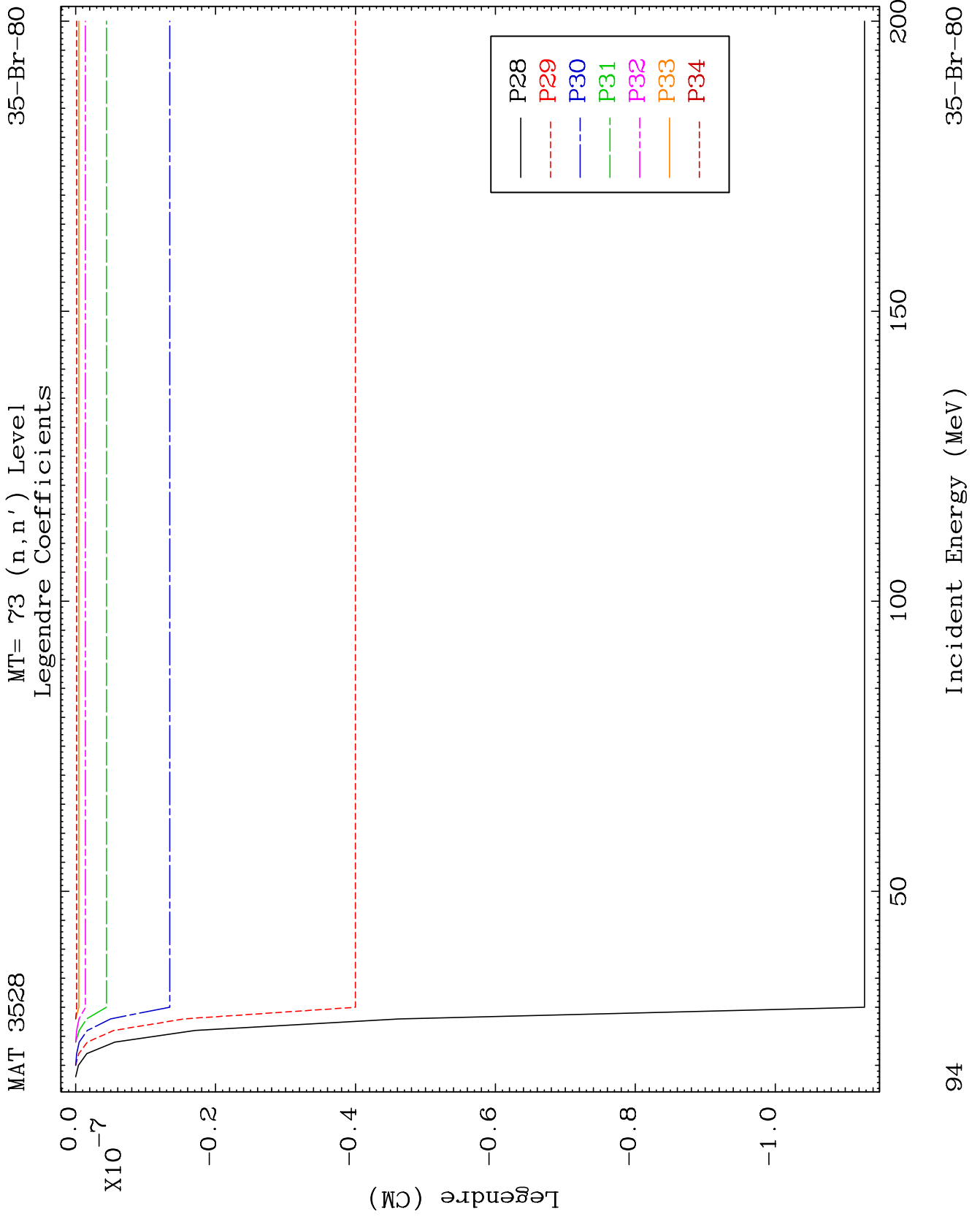
35-Br-80



93

Incident Energy (MeV)

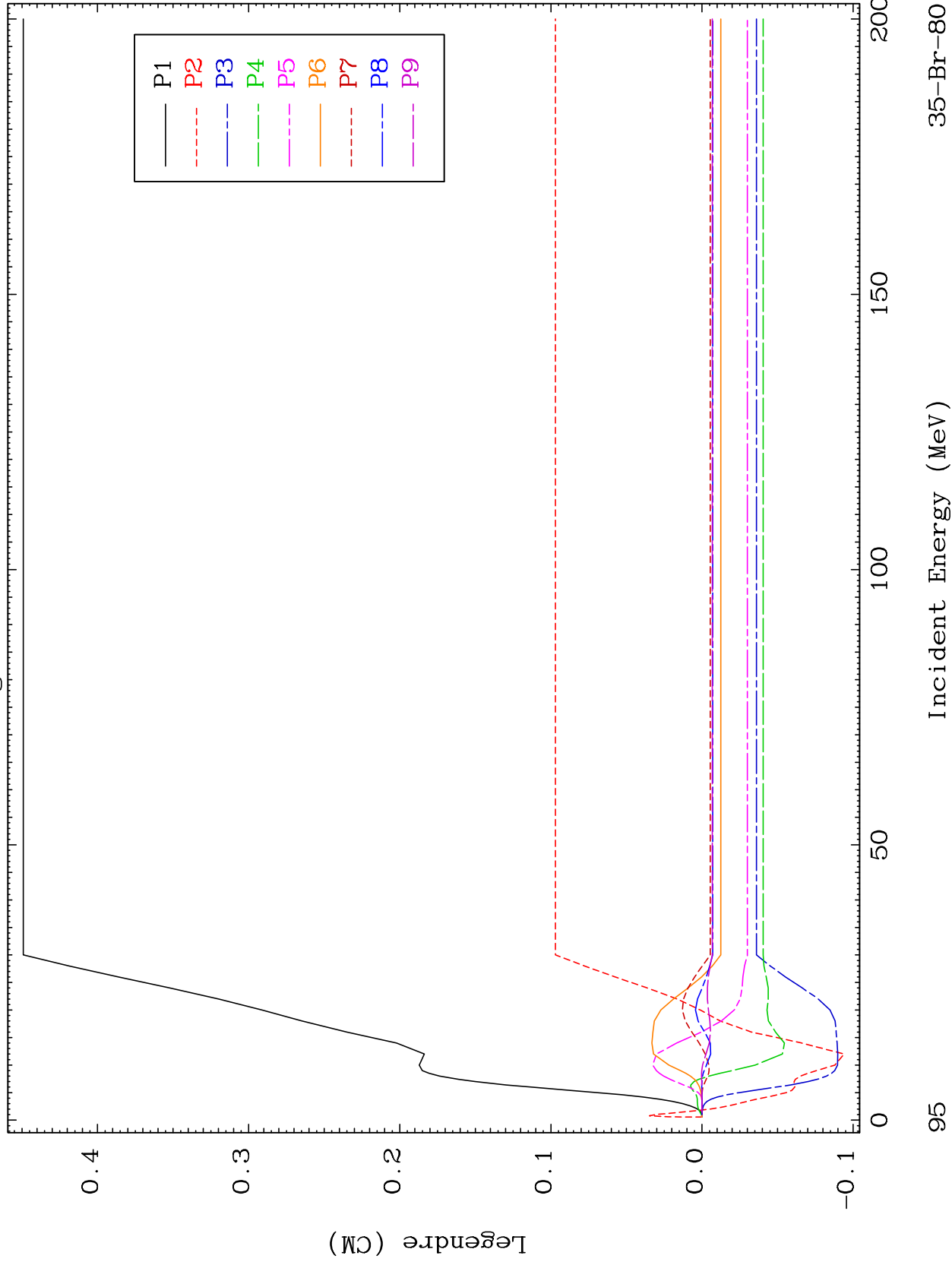
35-Br-80



MAT 3528

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

35-Br-80



35-Br-80

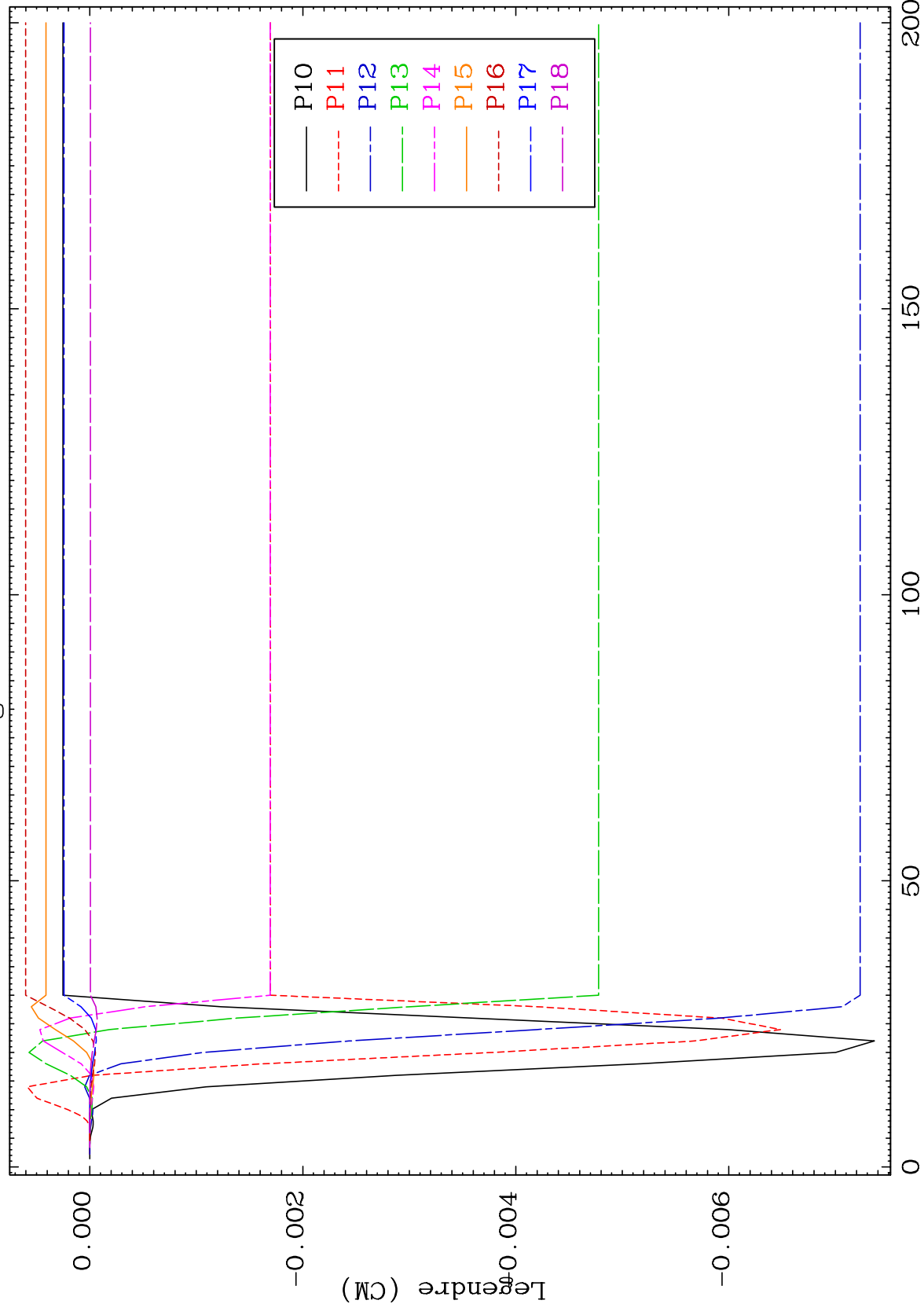
Incident Energy (MeV)

95

MAT 3528

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

35-Br-80



96

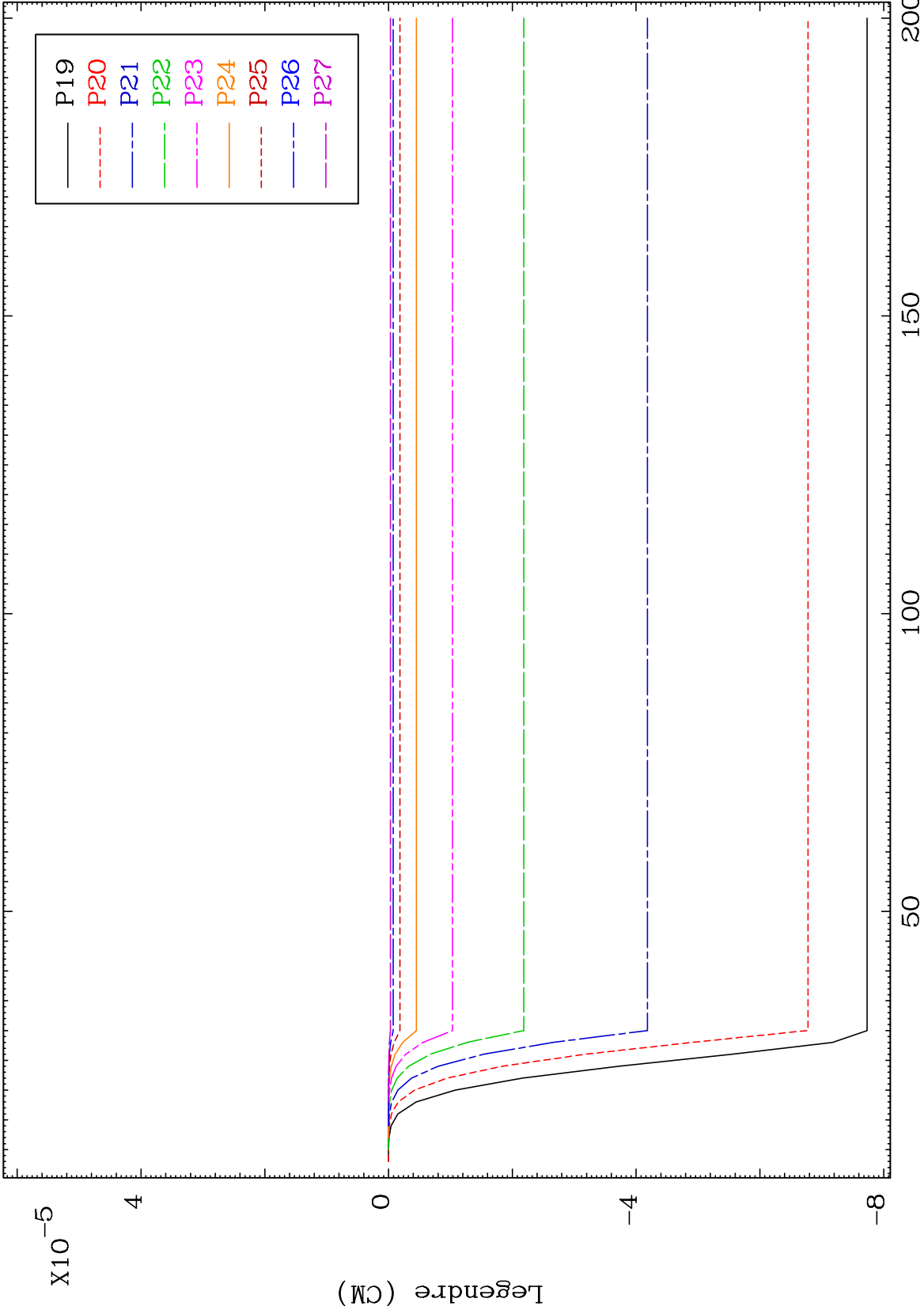
Incident Energy (MeV)

35-Br-80

MAT 3528

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

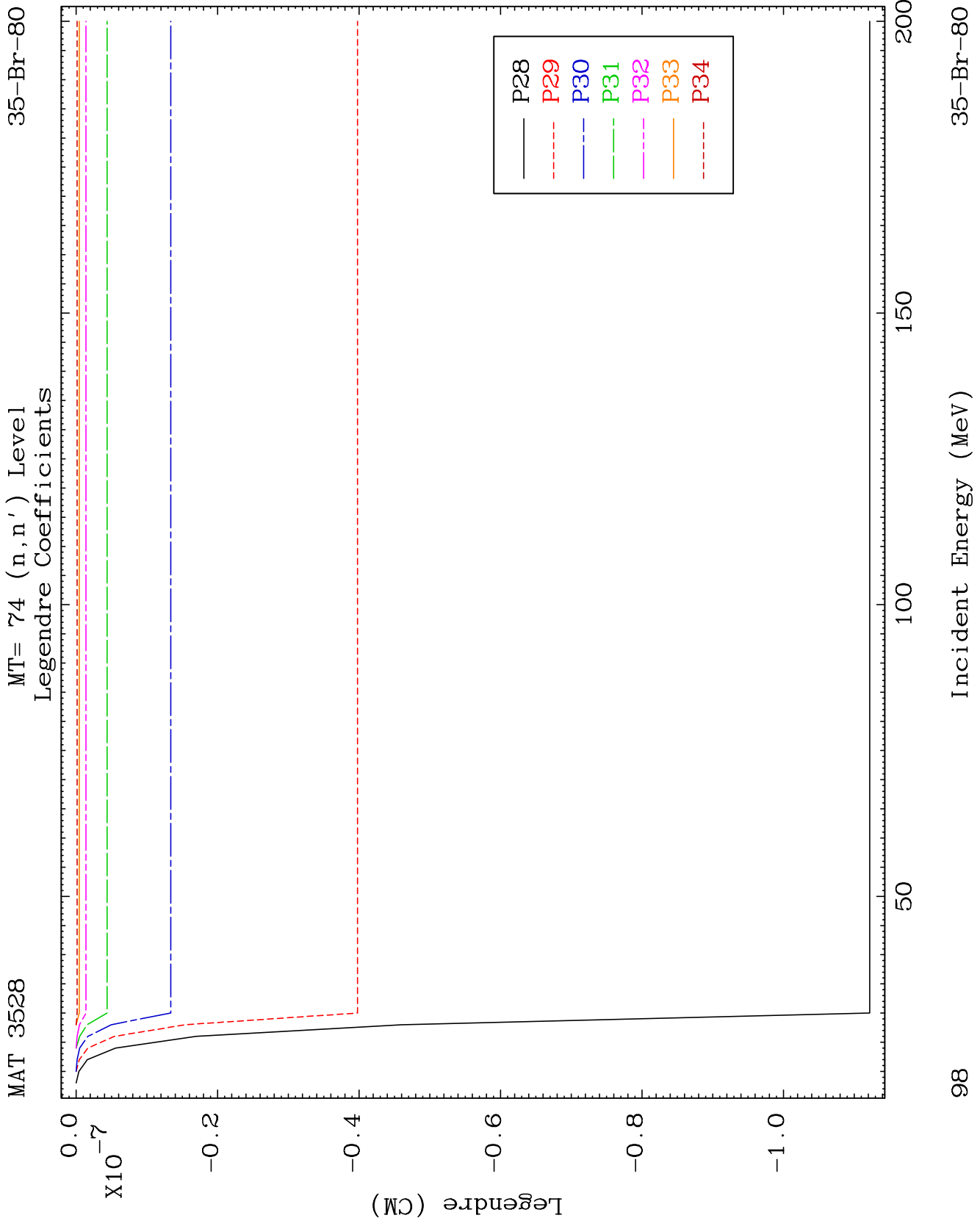
35-Br-80

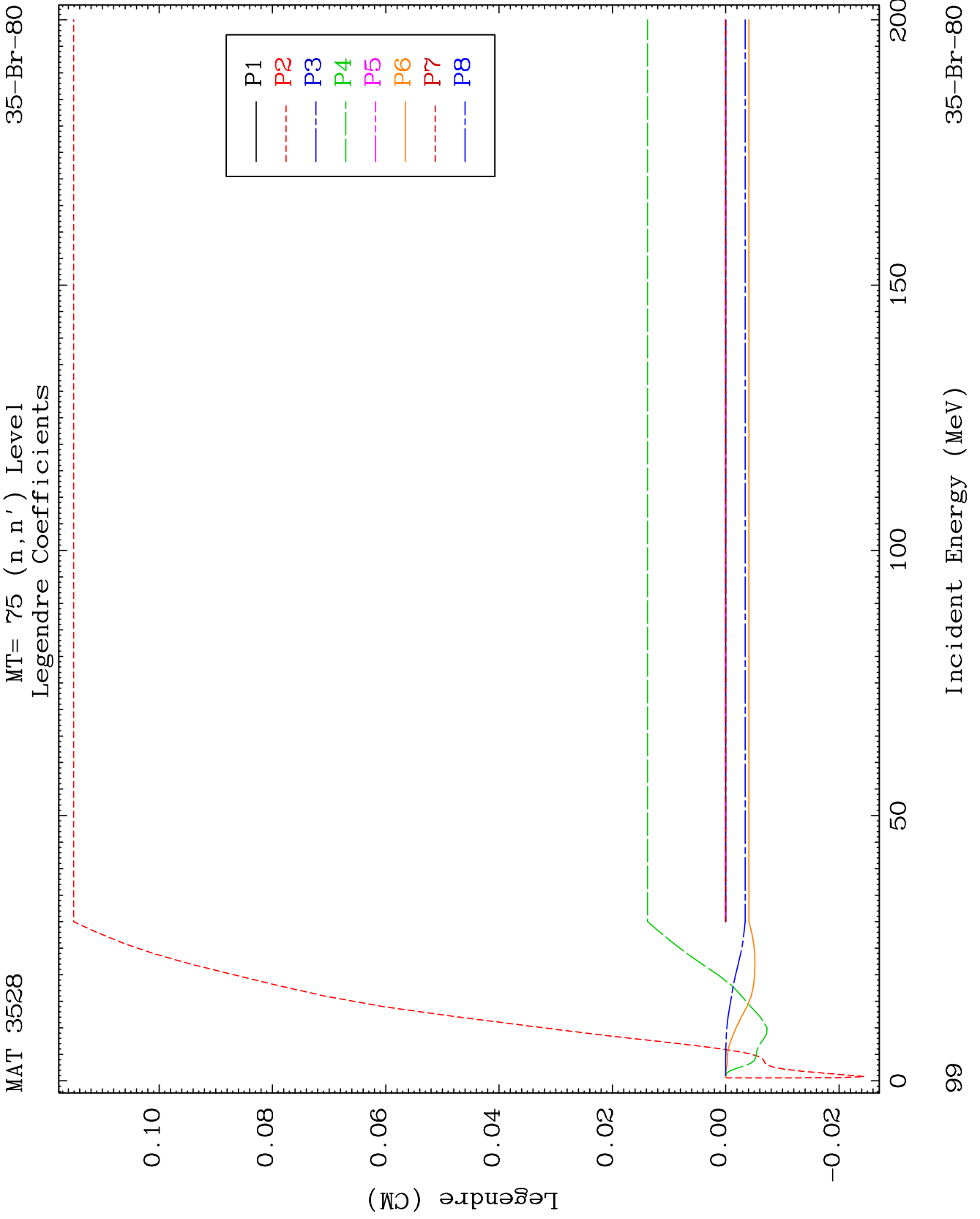


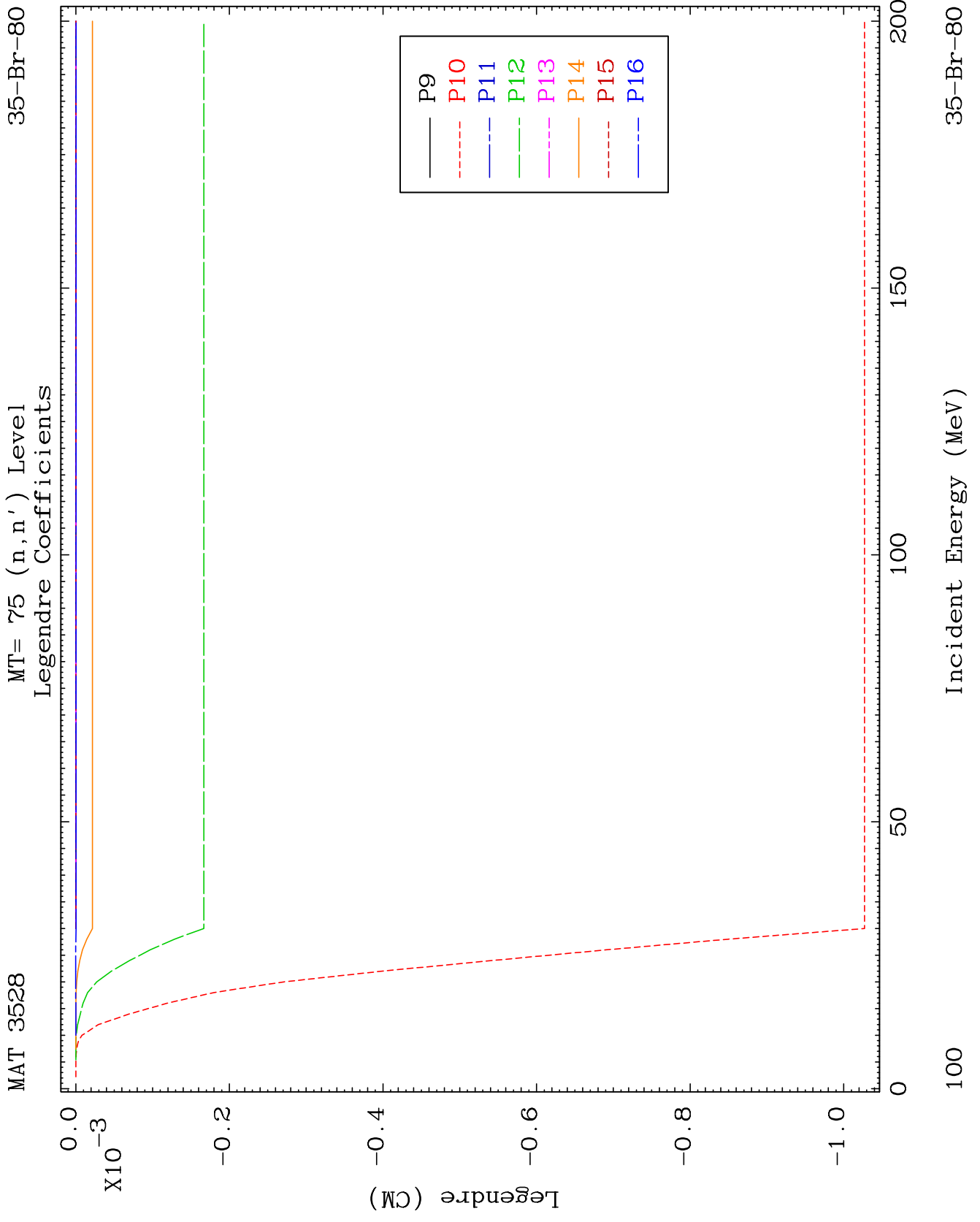
97

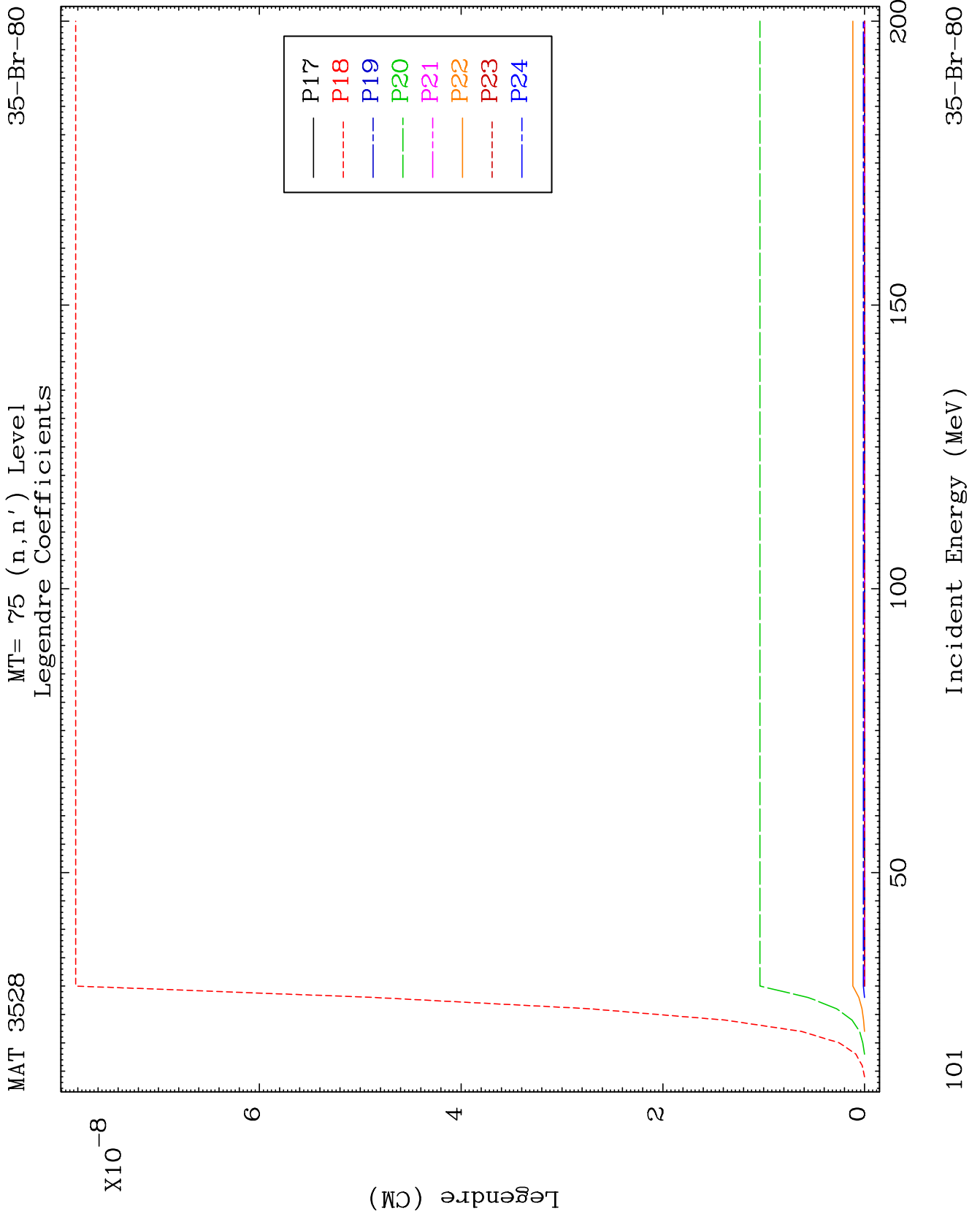
Incident Energy (MeV)

35-Br-80





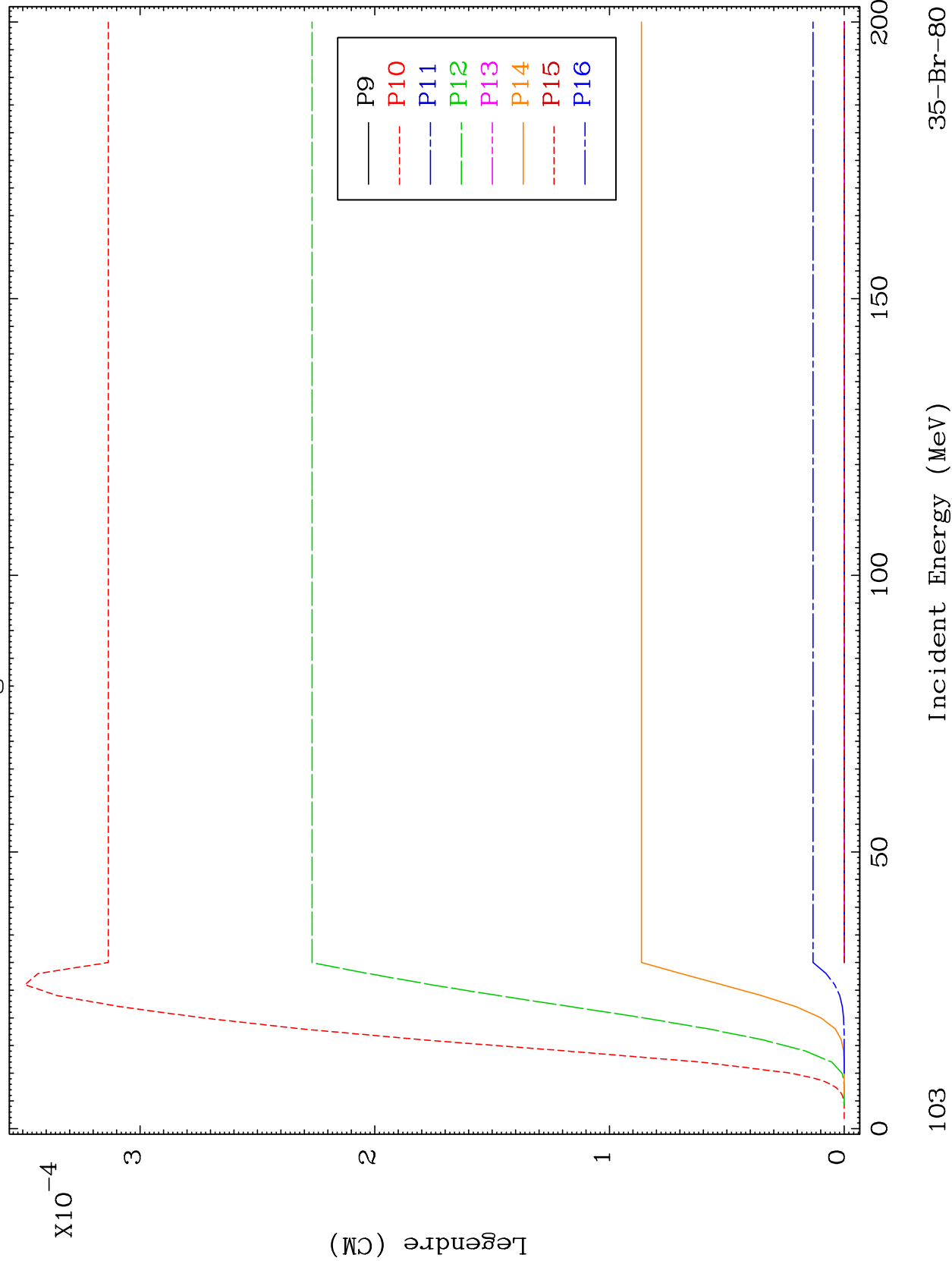




MAT 3528

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

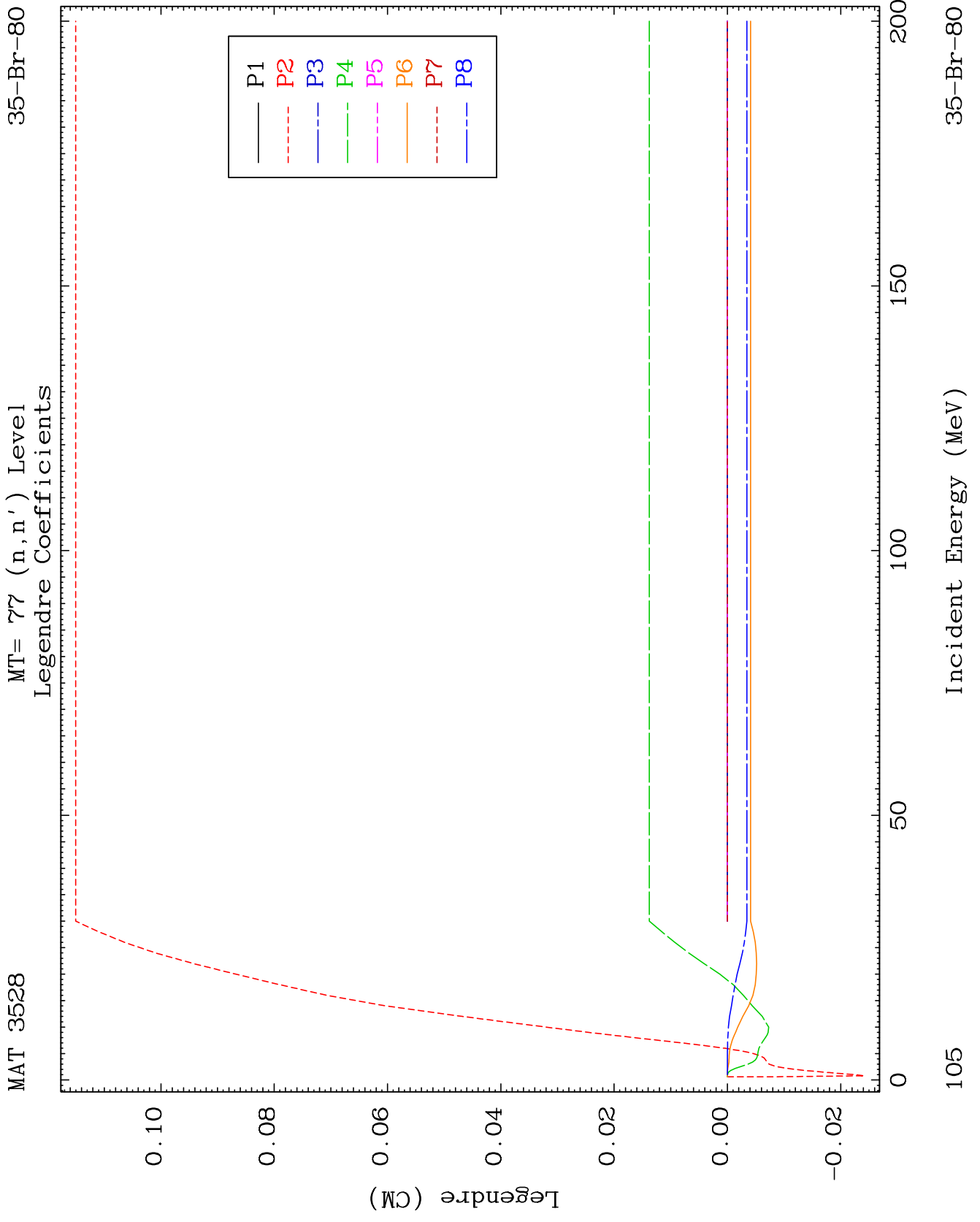
35-Br-80

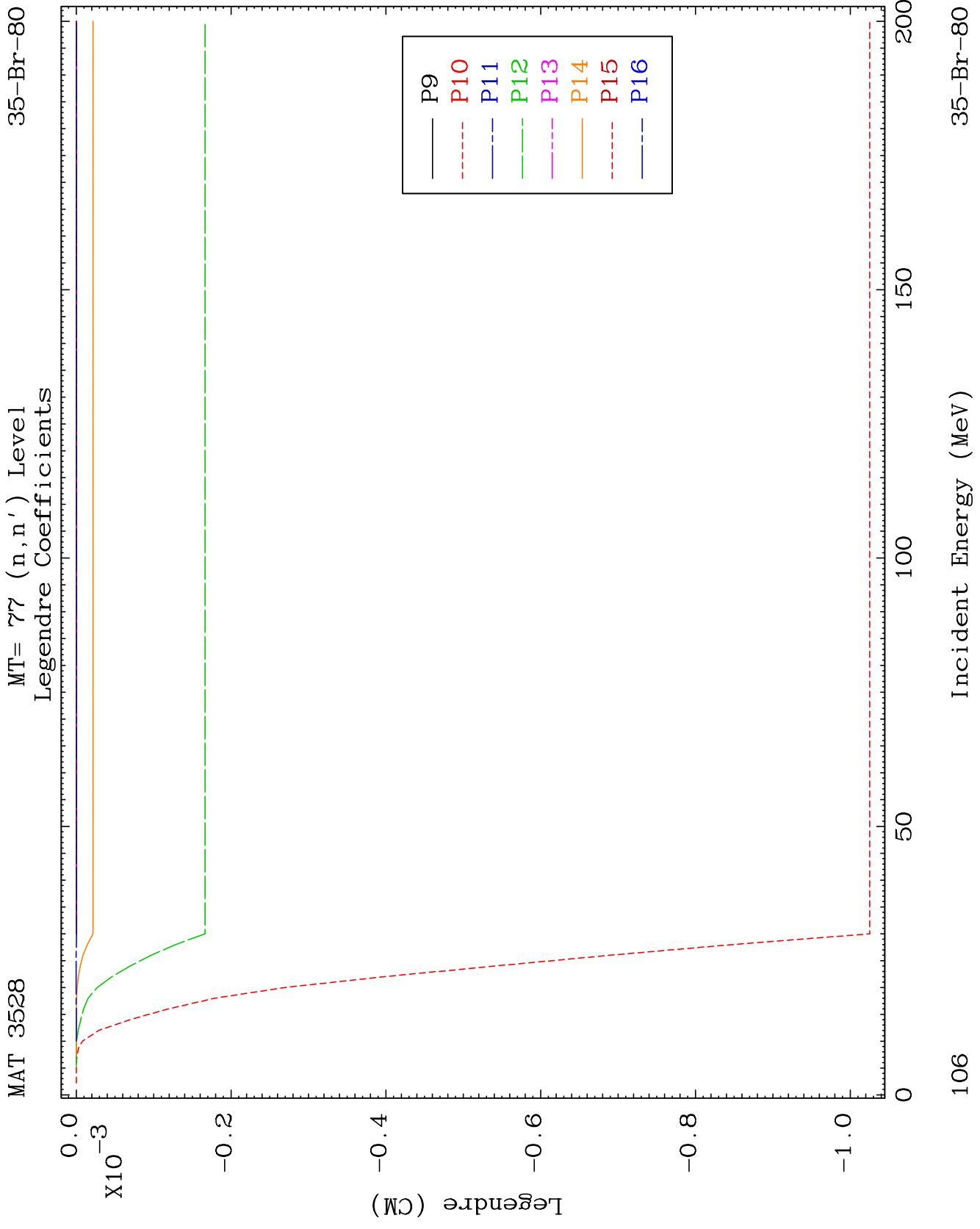


35-Br-80

Incident Energy (MeV)

103

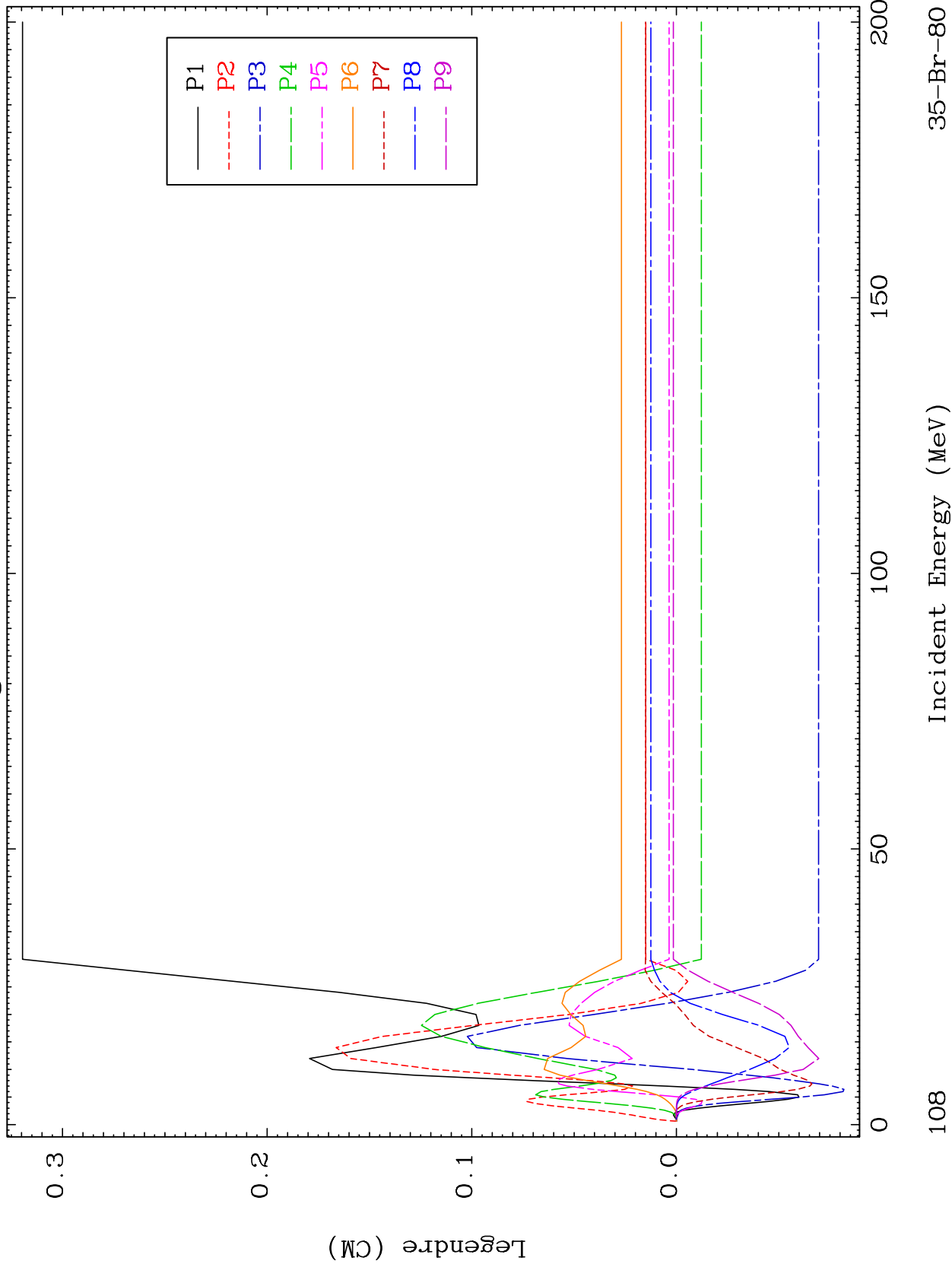




MAT 3528

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

35-Br-80



35-Br-80

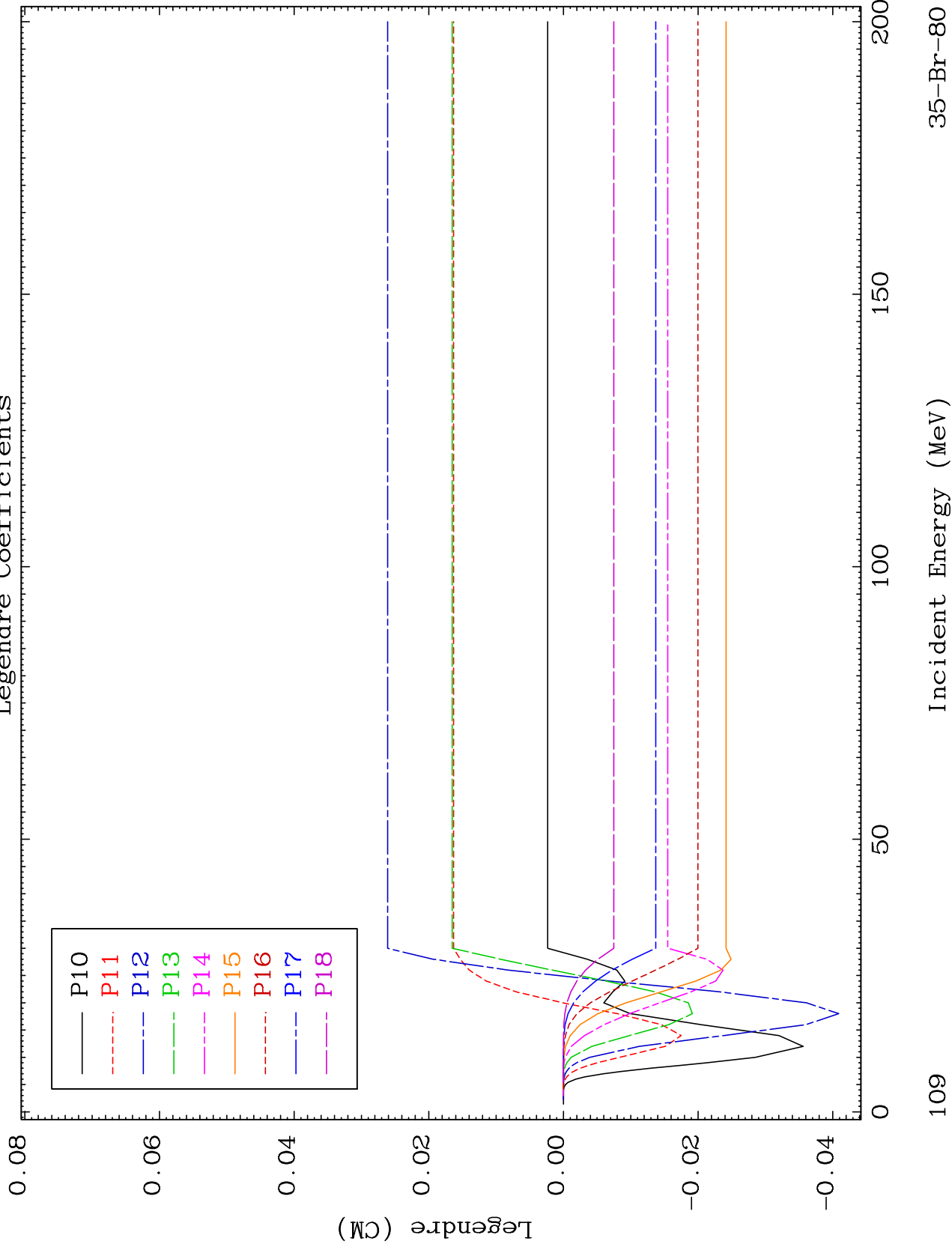
Incident Energy (MeV)

108

MAT 3528

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

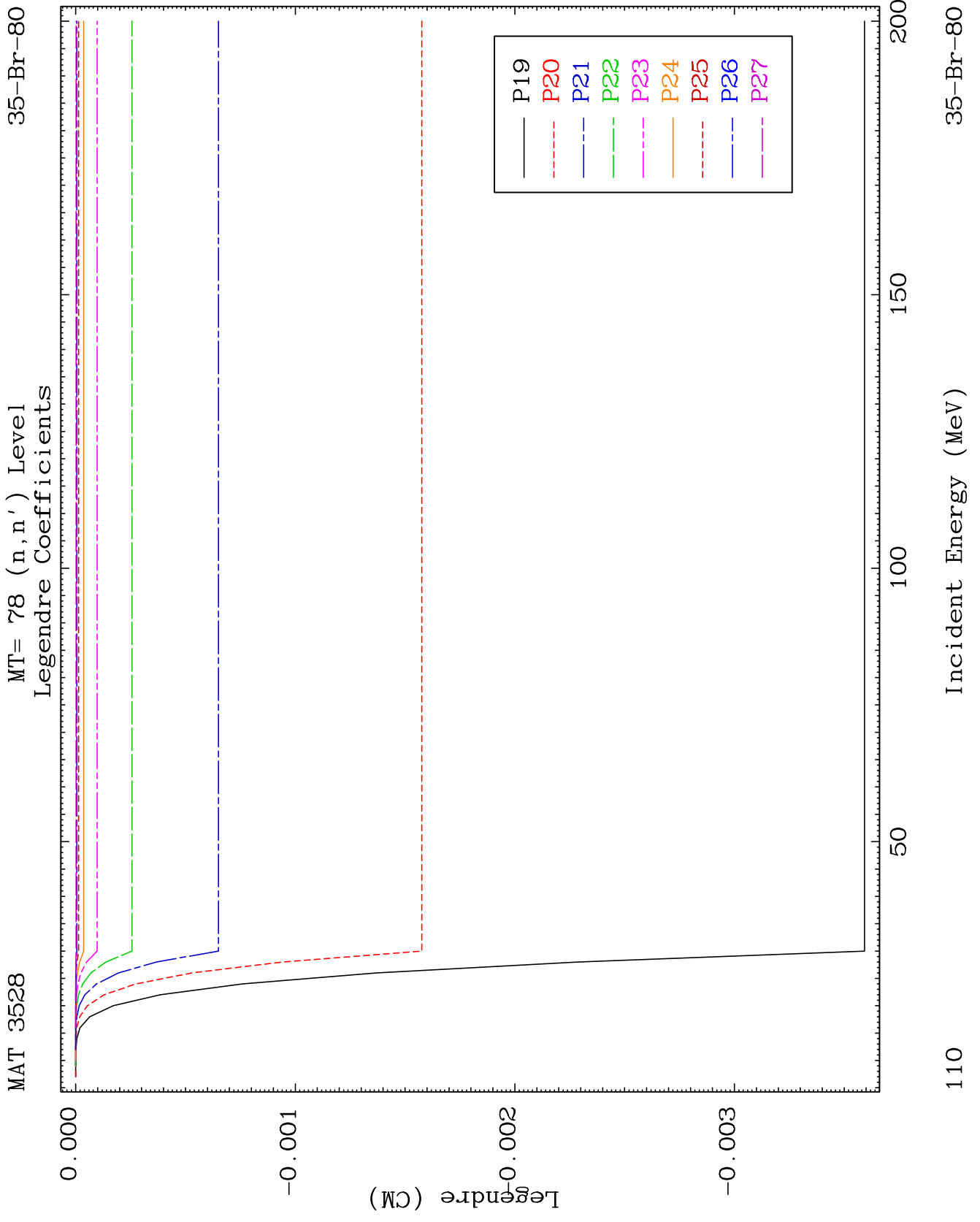
35-Br-80

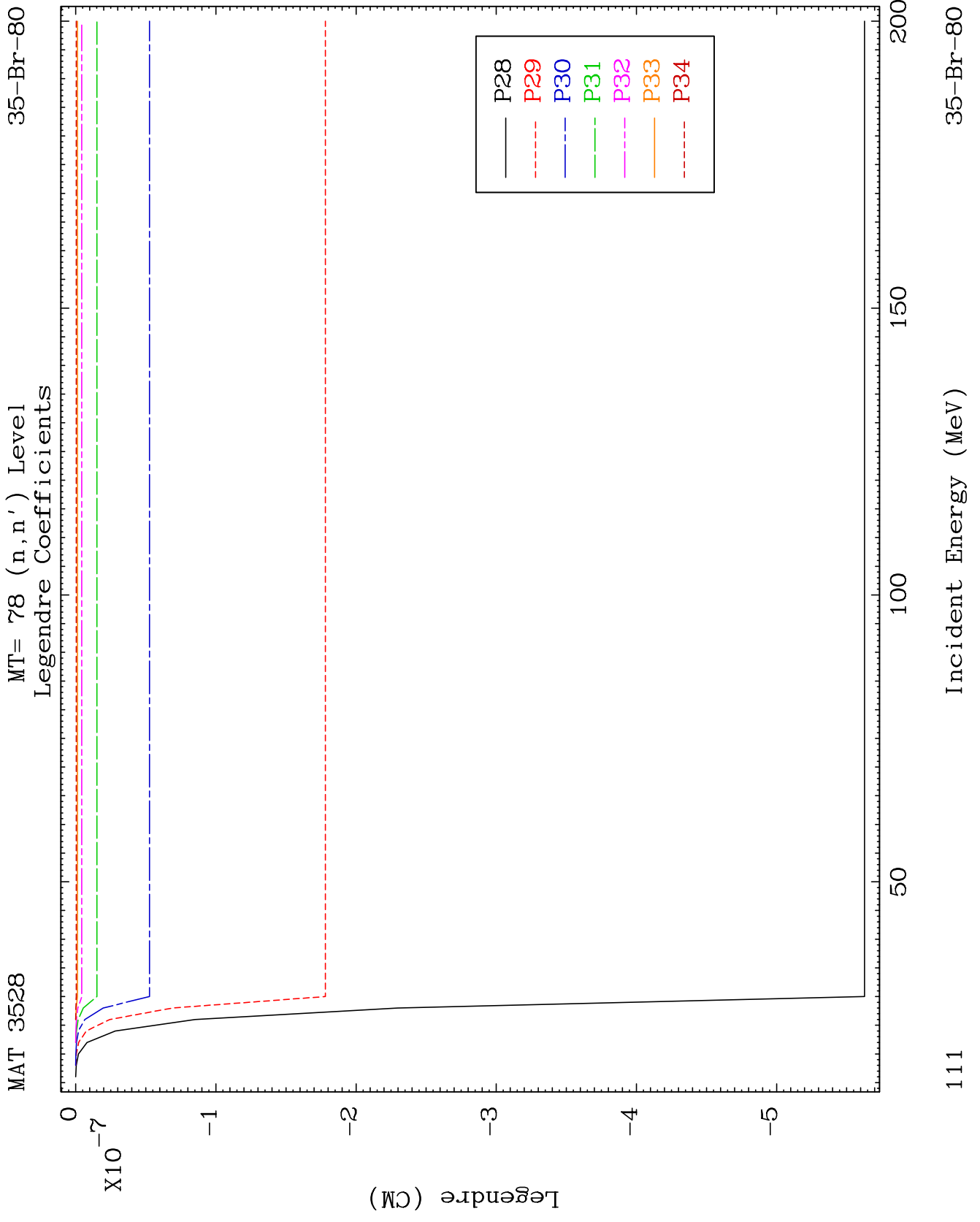


109

Incident Energy (MeV)

35-Br-80

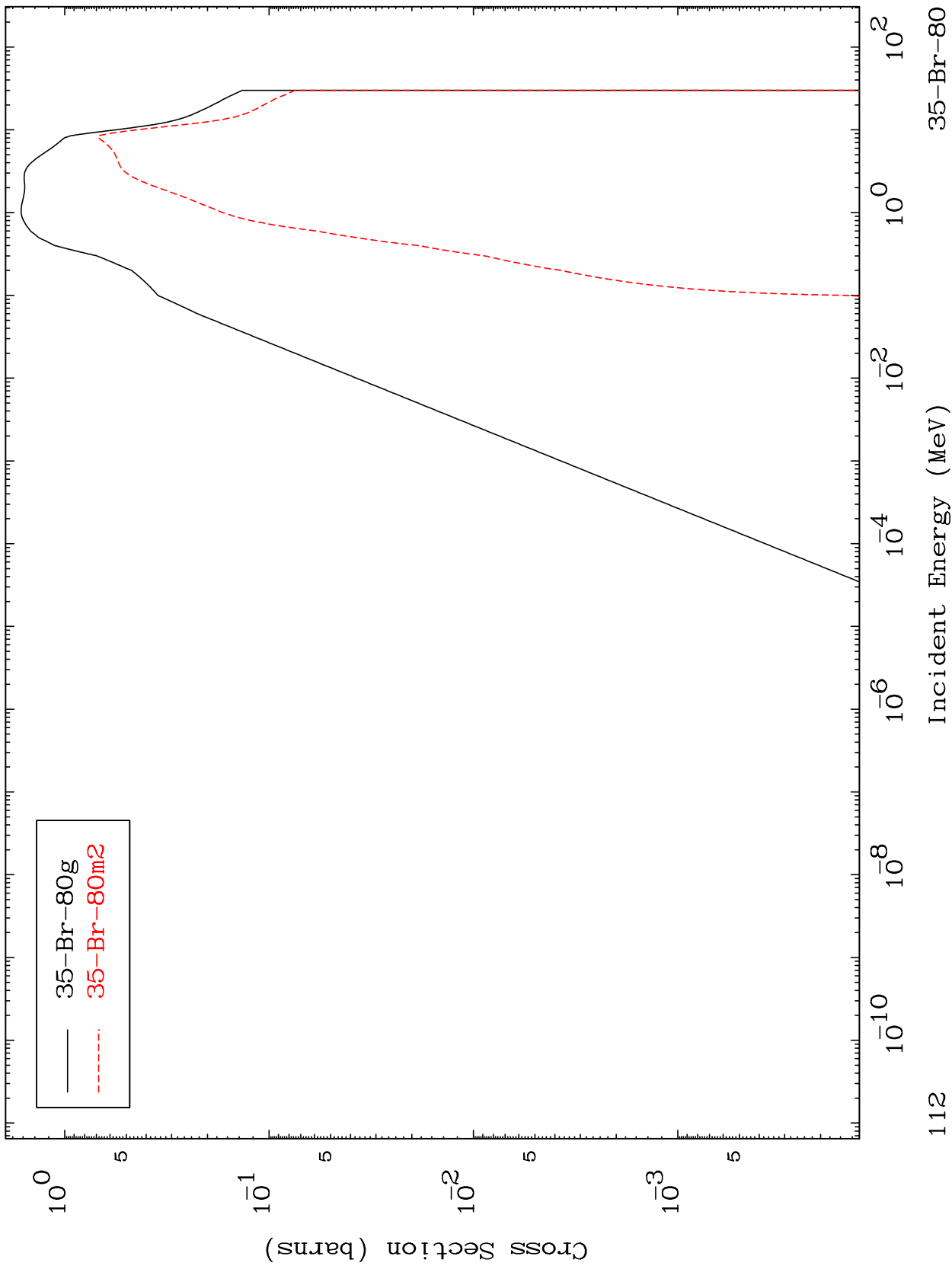




MAT 3528

35-Br-80

Inelastic
Radionuclide Production Cross Section



112

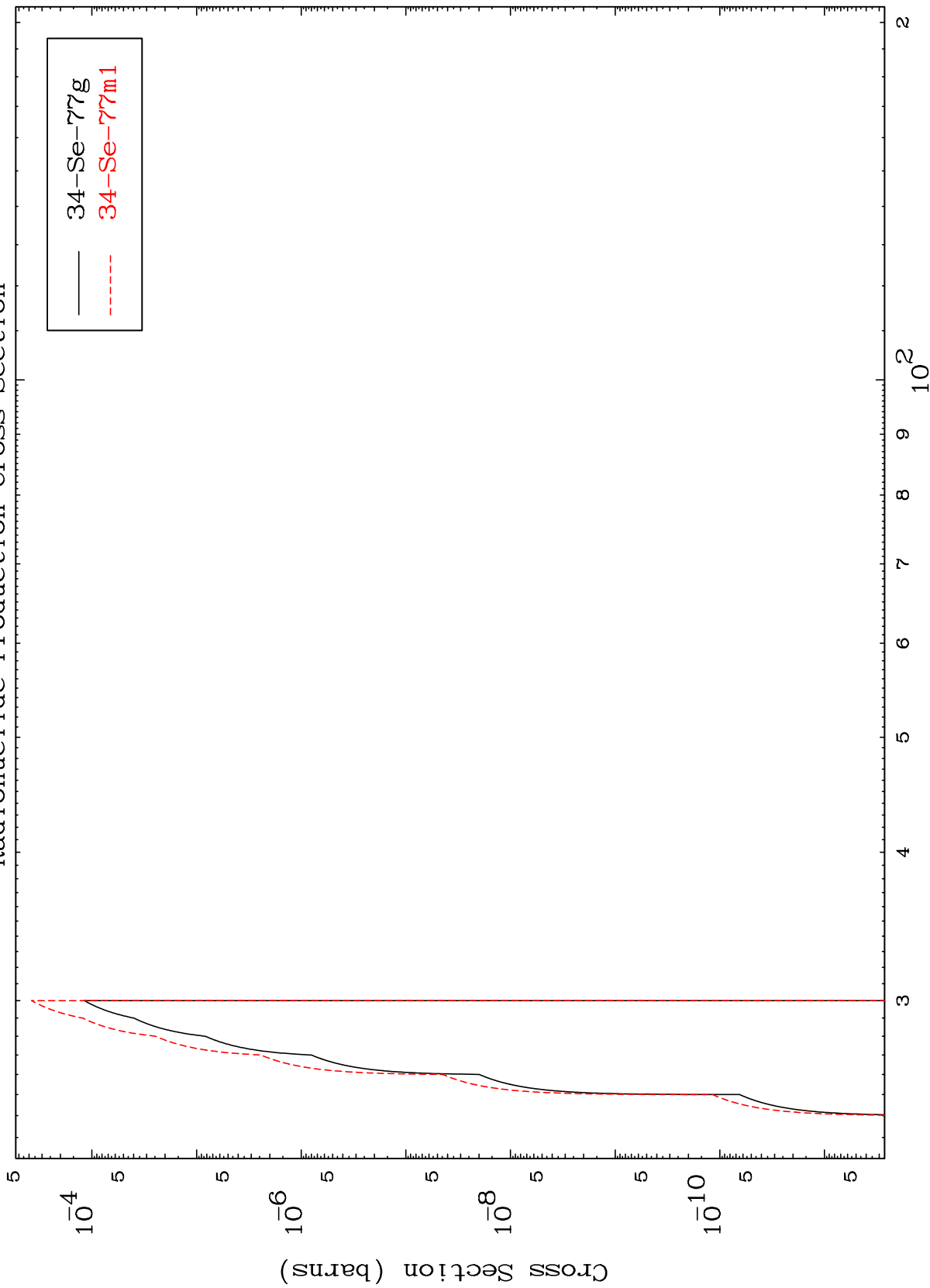
35-Br-80

MAT 3528

(n,2n) d

35-Br-80

Radionuclide Production Cross Section



113

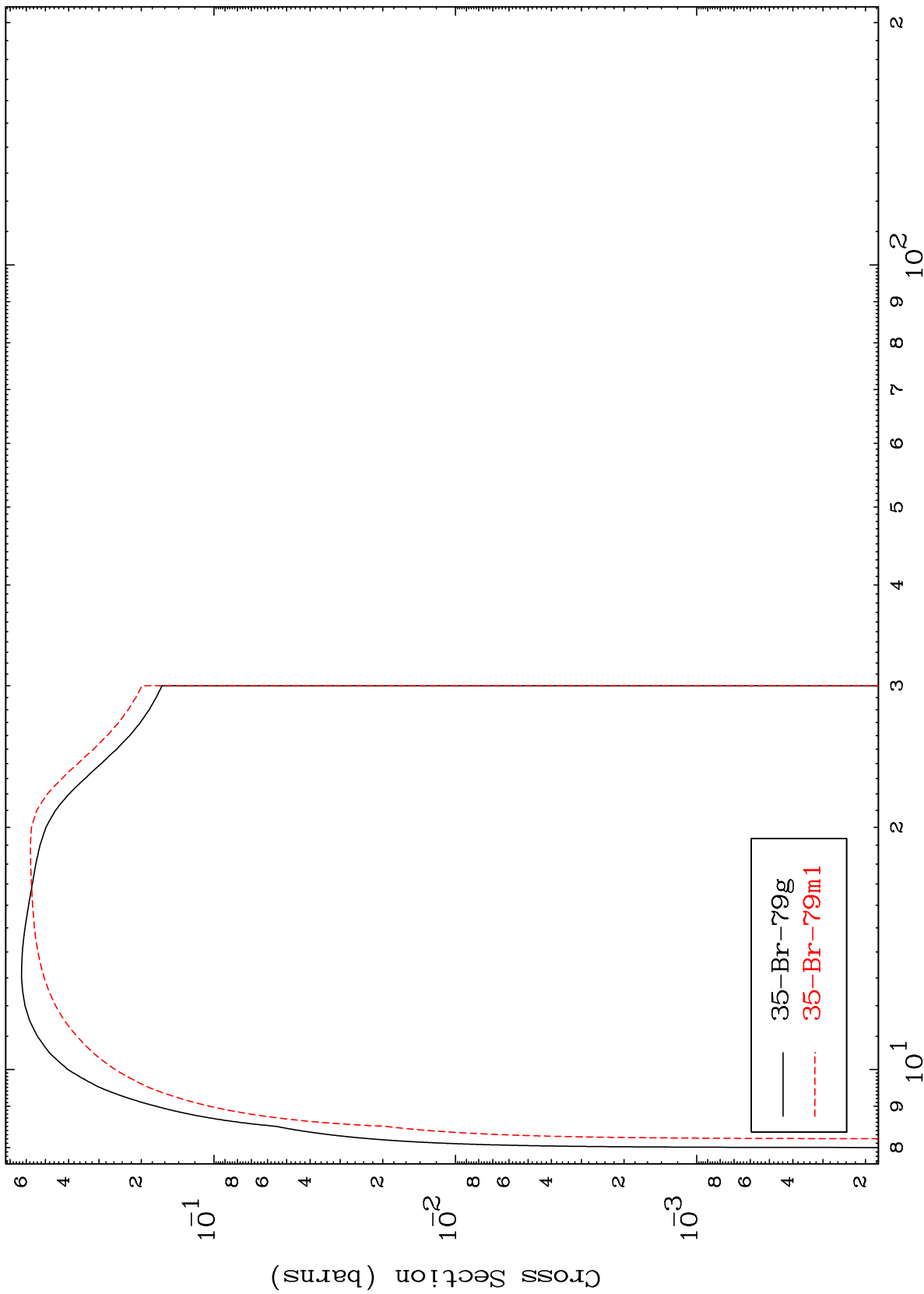
Incident Energy (MeV)

35-Br-80

MAT 3528

³⁵Br-80

Radionuclide Production Cross Section



114

Incident Energy (MeV)

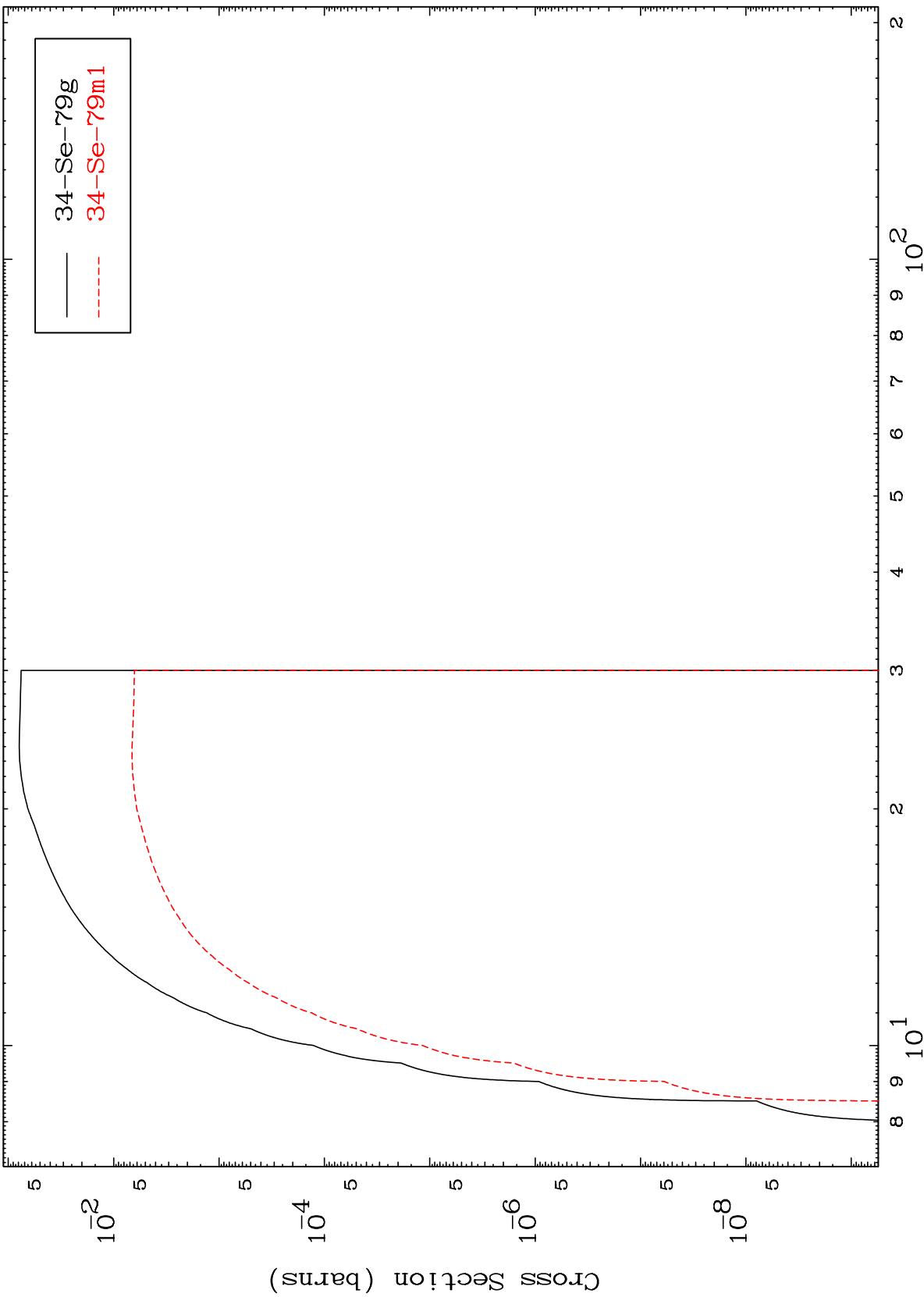
³⁵Br-80

MAT 3528

(n,n') p

35-Br-80

Radionuclide Production Cross Section

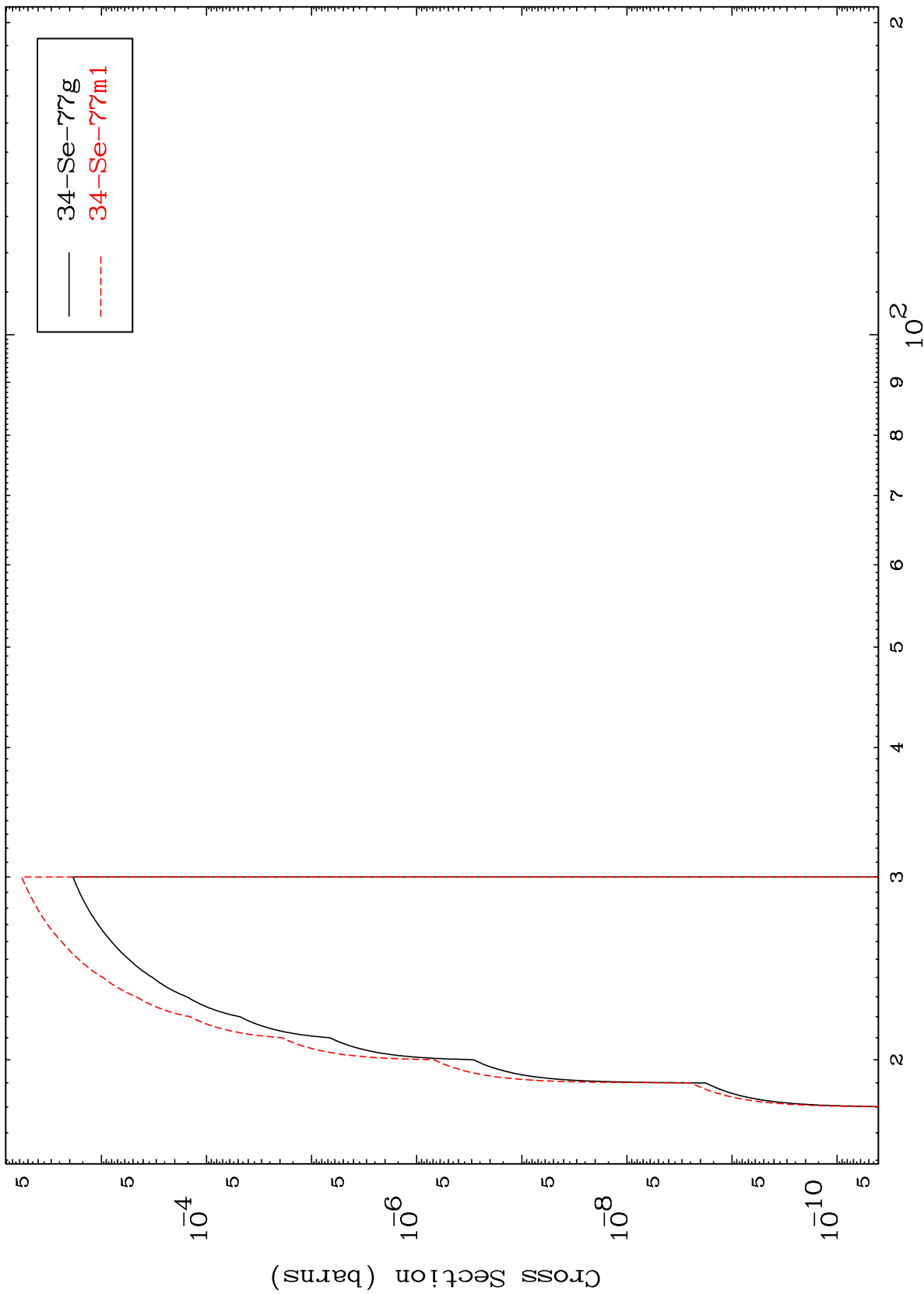


115

Incident Energy (MeV)

35-Br-80

Radionuclide Production Cross Section

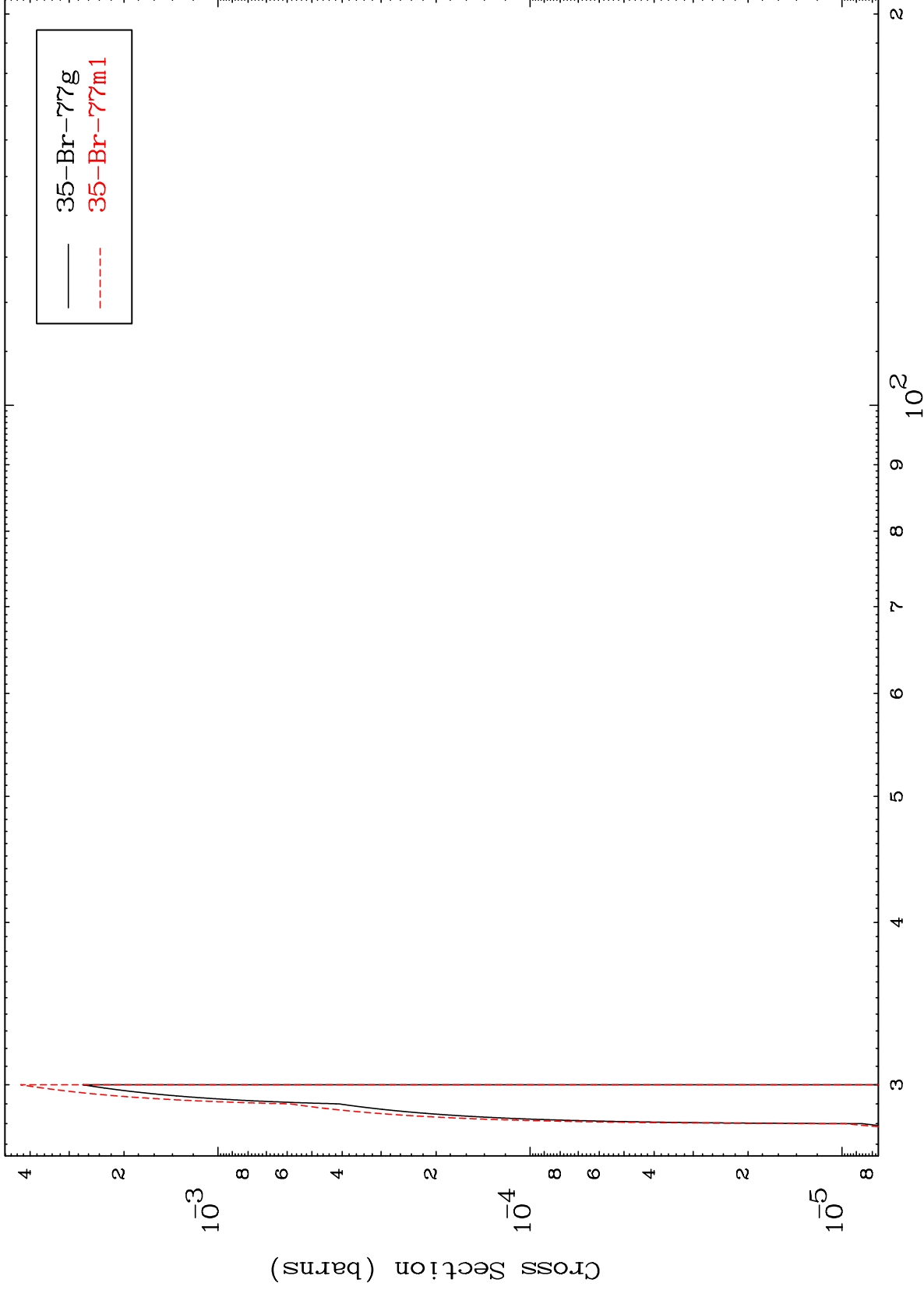


MAT 3528

(n,4n)

35-Br-80

Radionuclide Production Cross Section



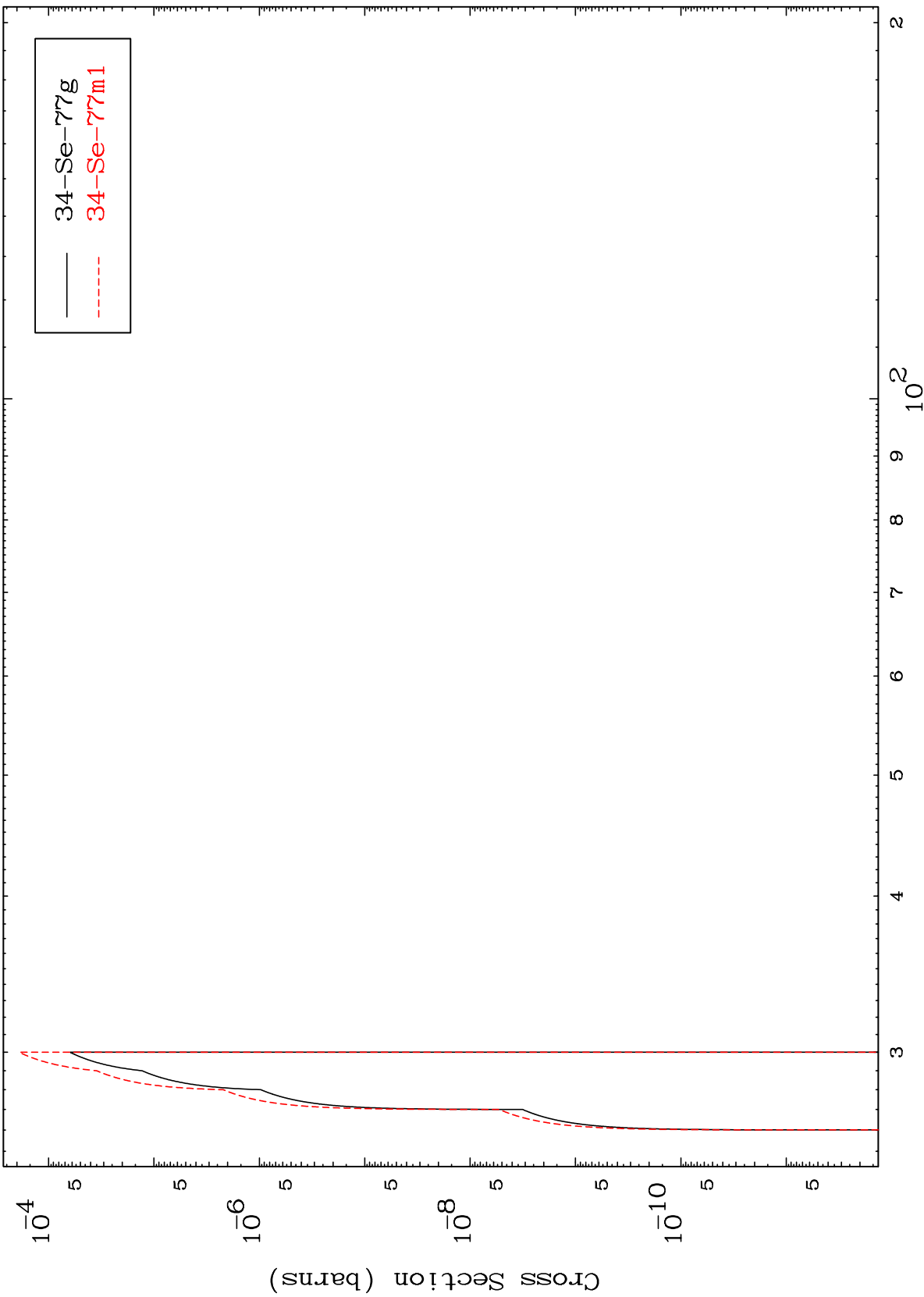
35-Br-77g
35-Br-77m1

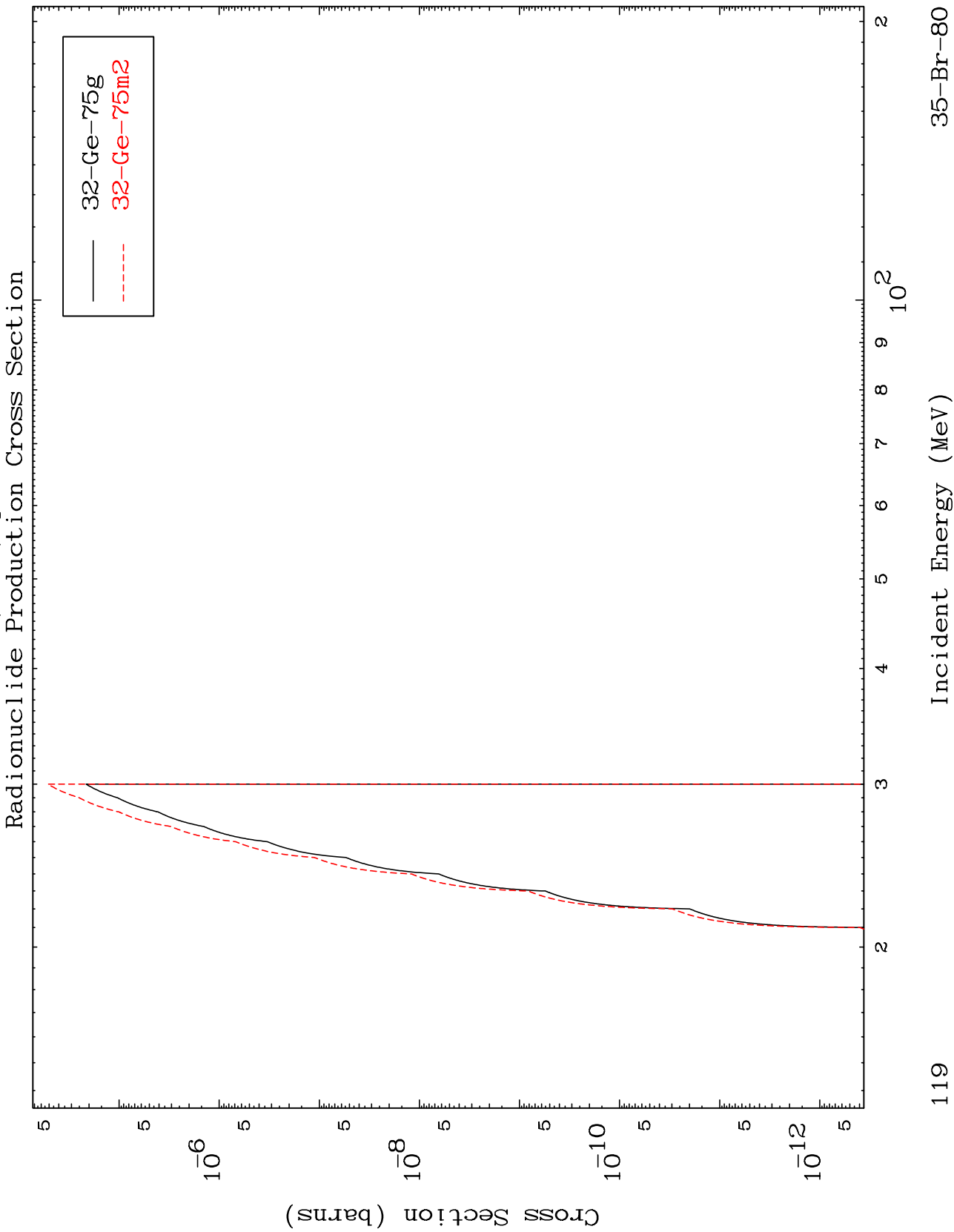
117

Incident Energy (MeV)

35-Br-80

Radionuclide Production Cross Section



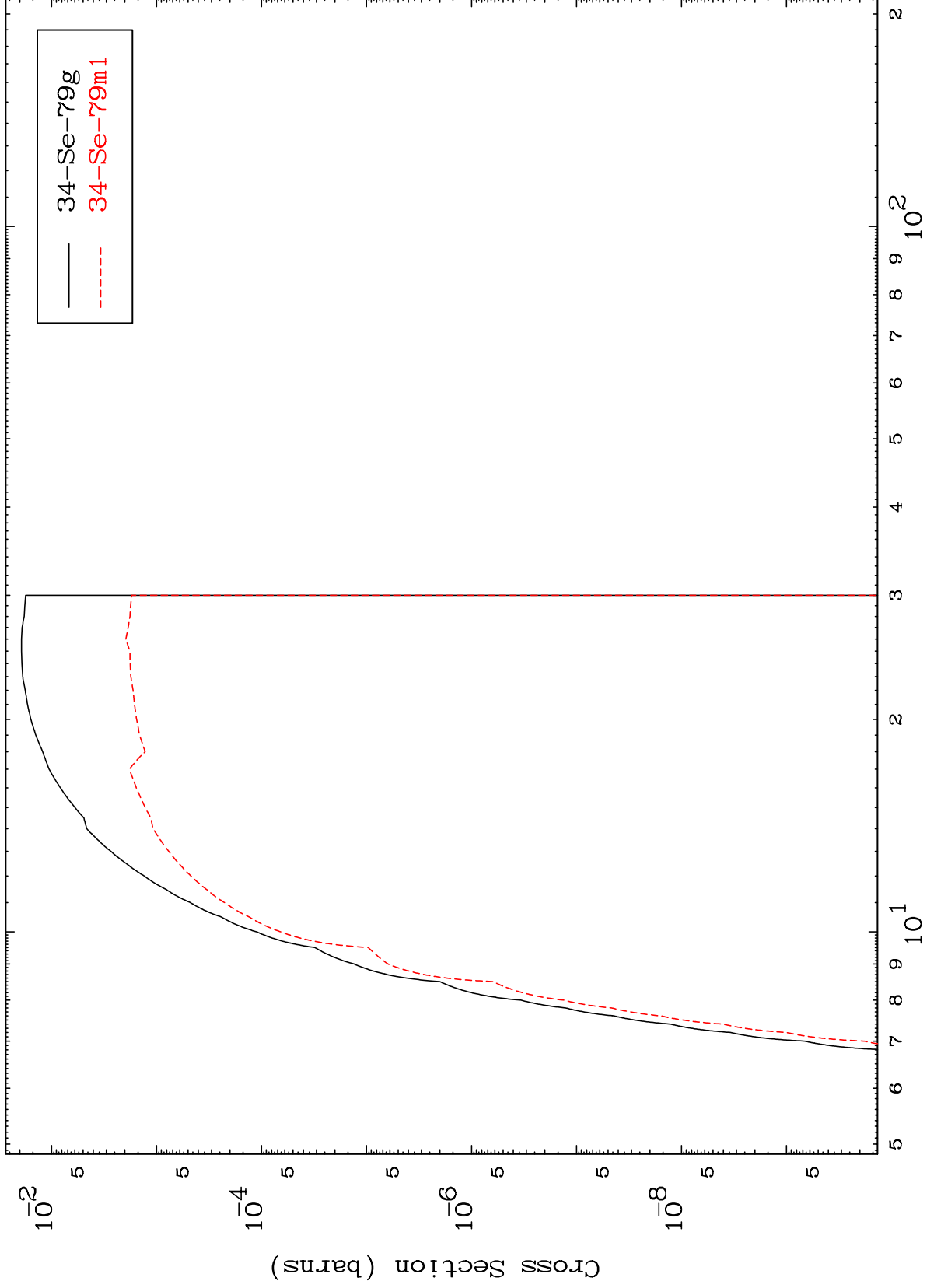


MAT 3528

(n,d)

35-Br-80

Radionuclide Production Cross Section



120

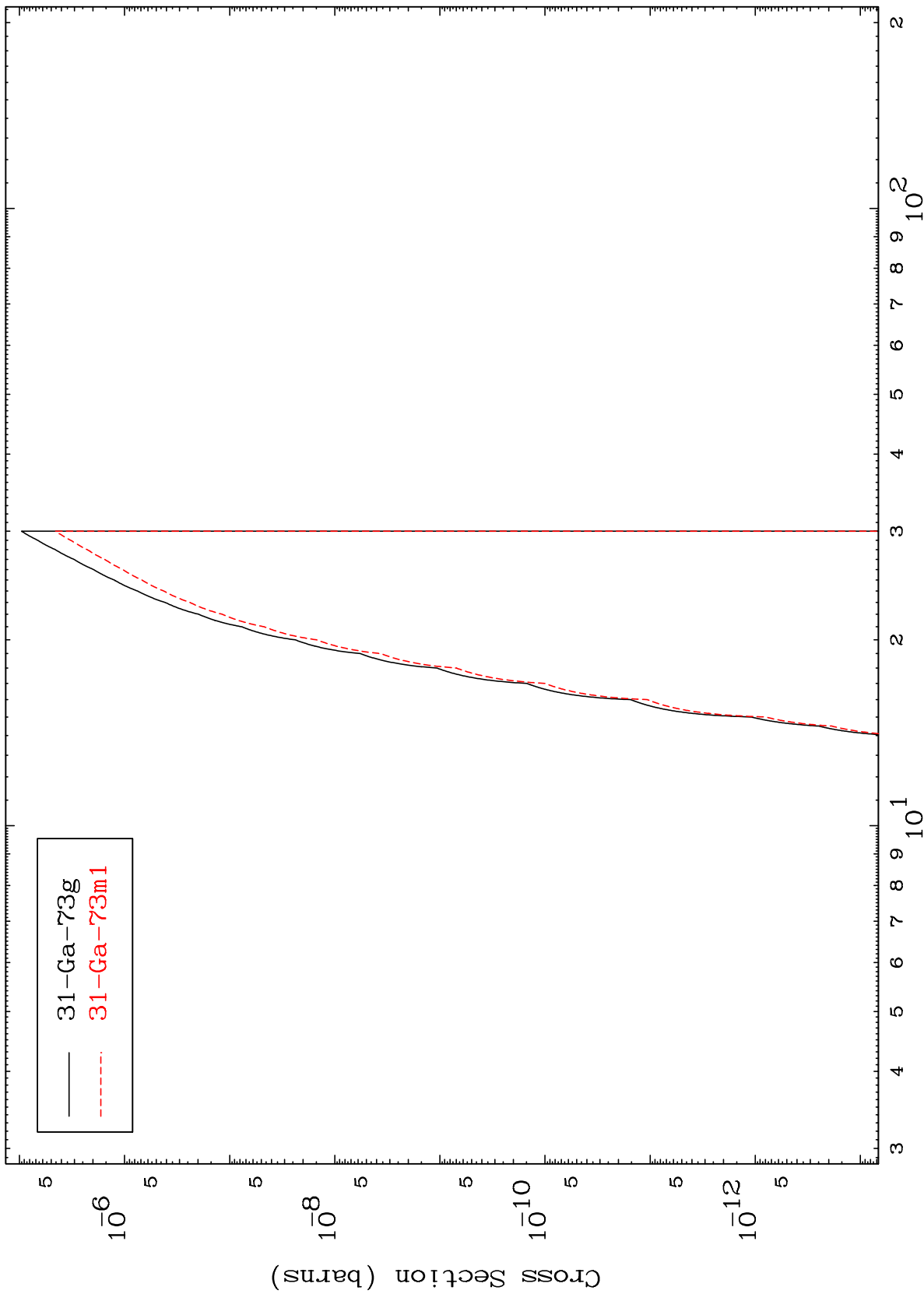
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

Radionuclide Production Cross Section
(n,2 α)



— 31-Ga-73g
- - - 31-Ga-73m1

121

35-Br-80

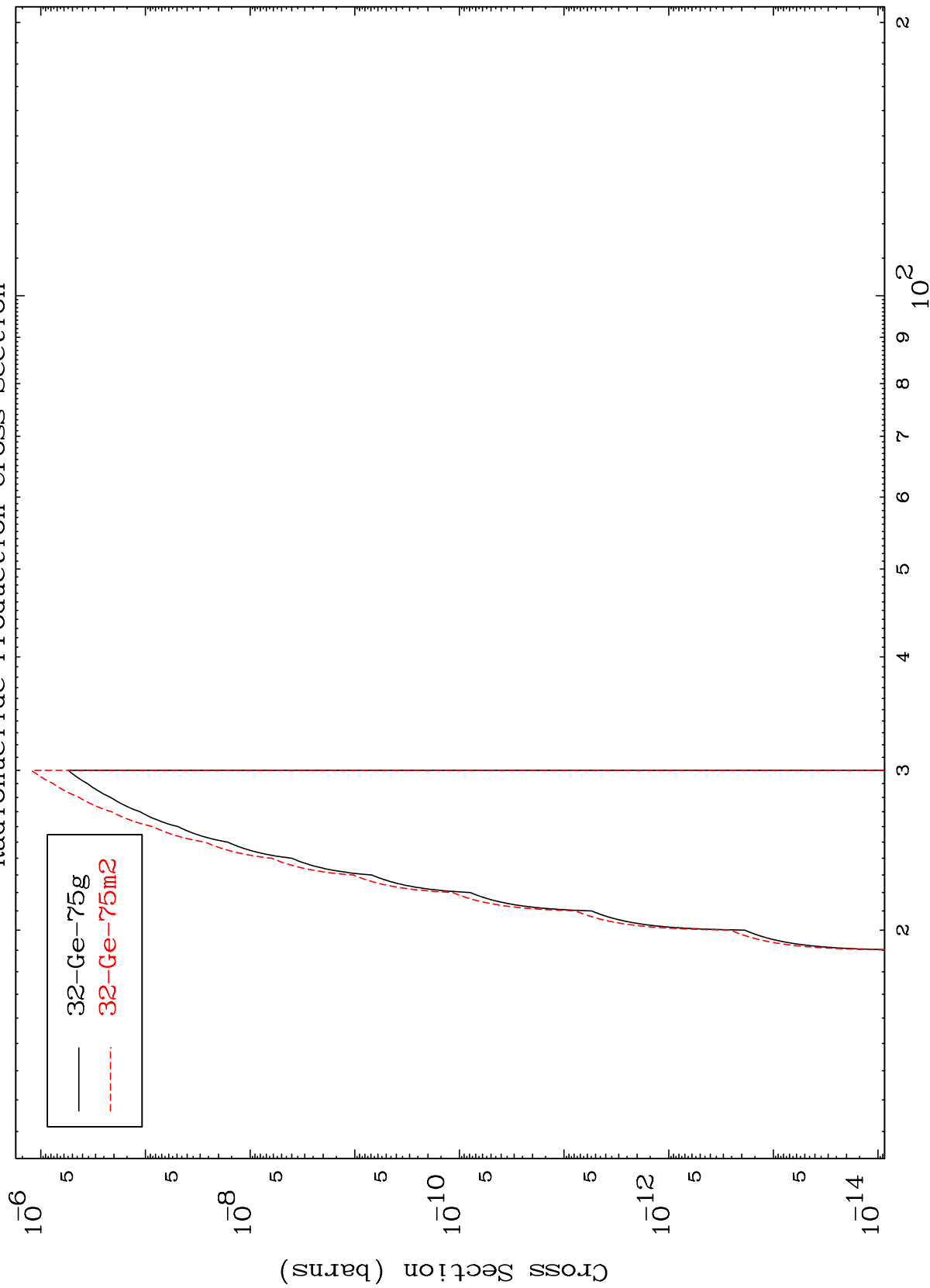
Incident Energy (MeV)

MAT 3528

35-Br-80

(n,d) α

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-80

122