

Program EVALPLOT
(Version 2018-1)

by

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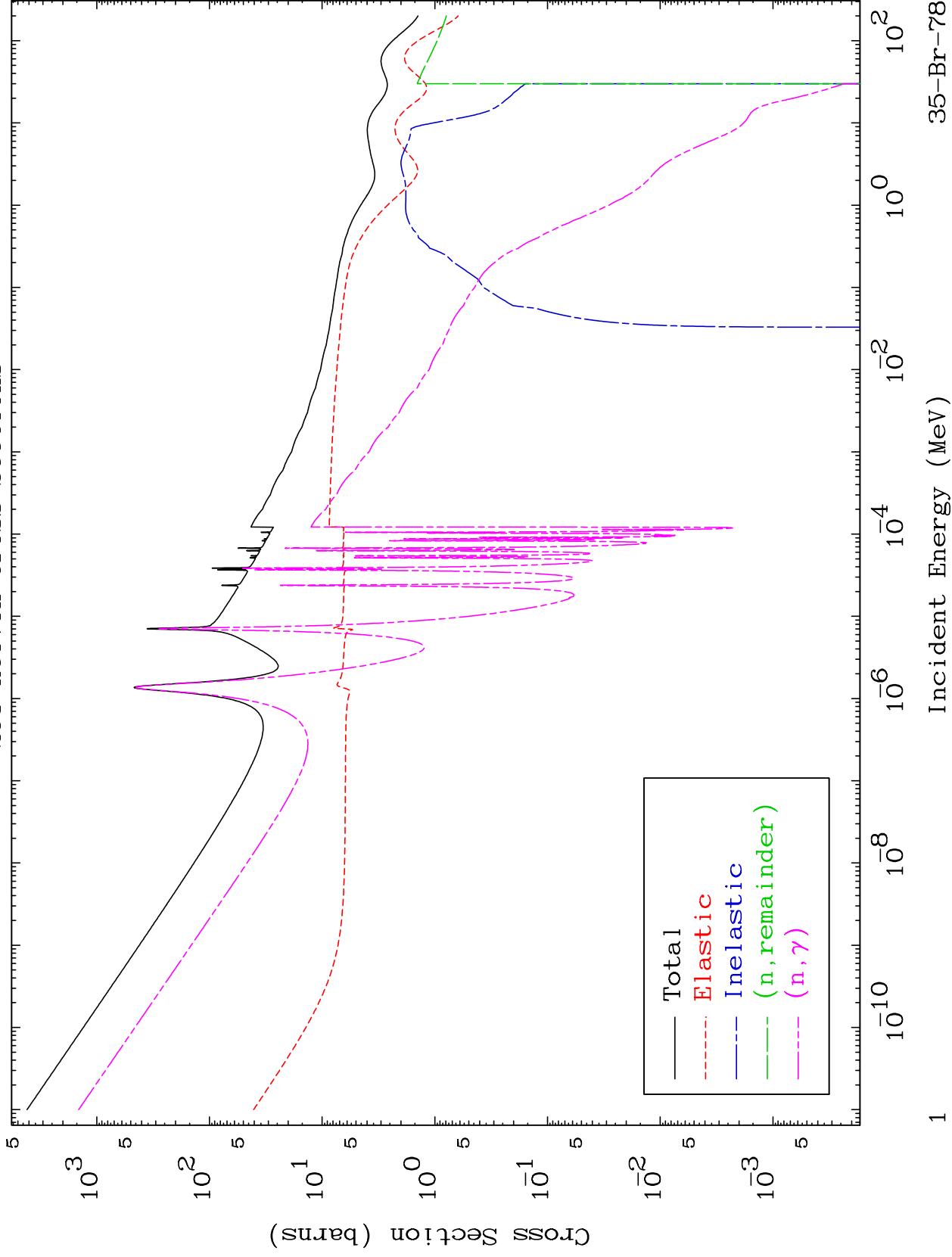
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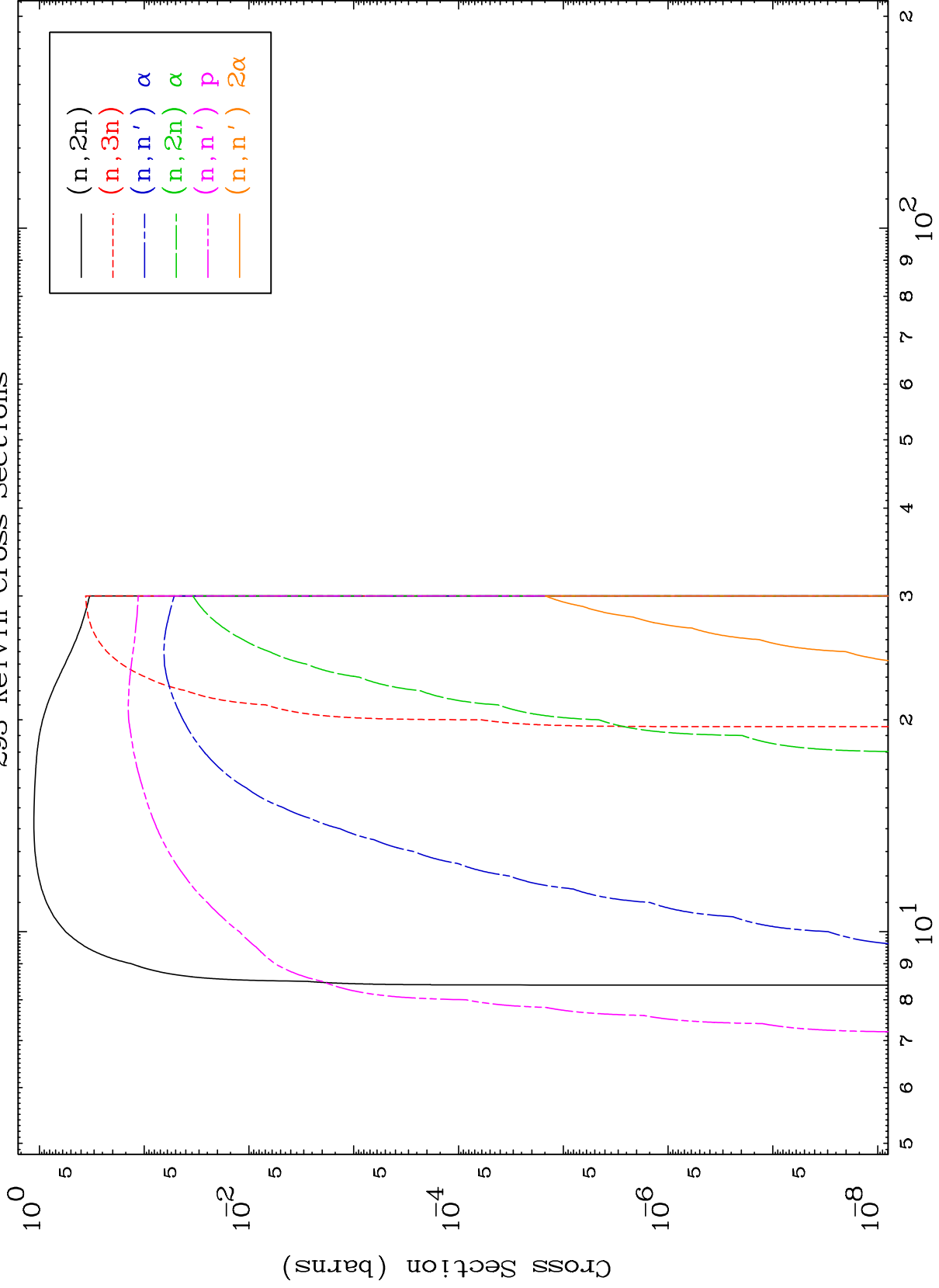
Press Mouse Button to Start

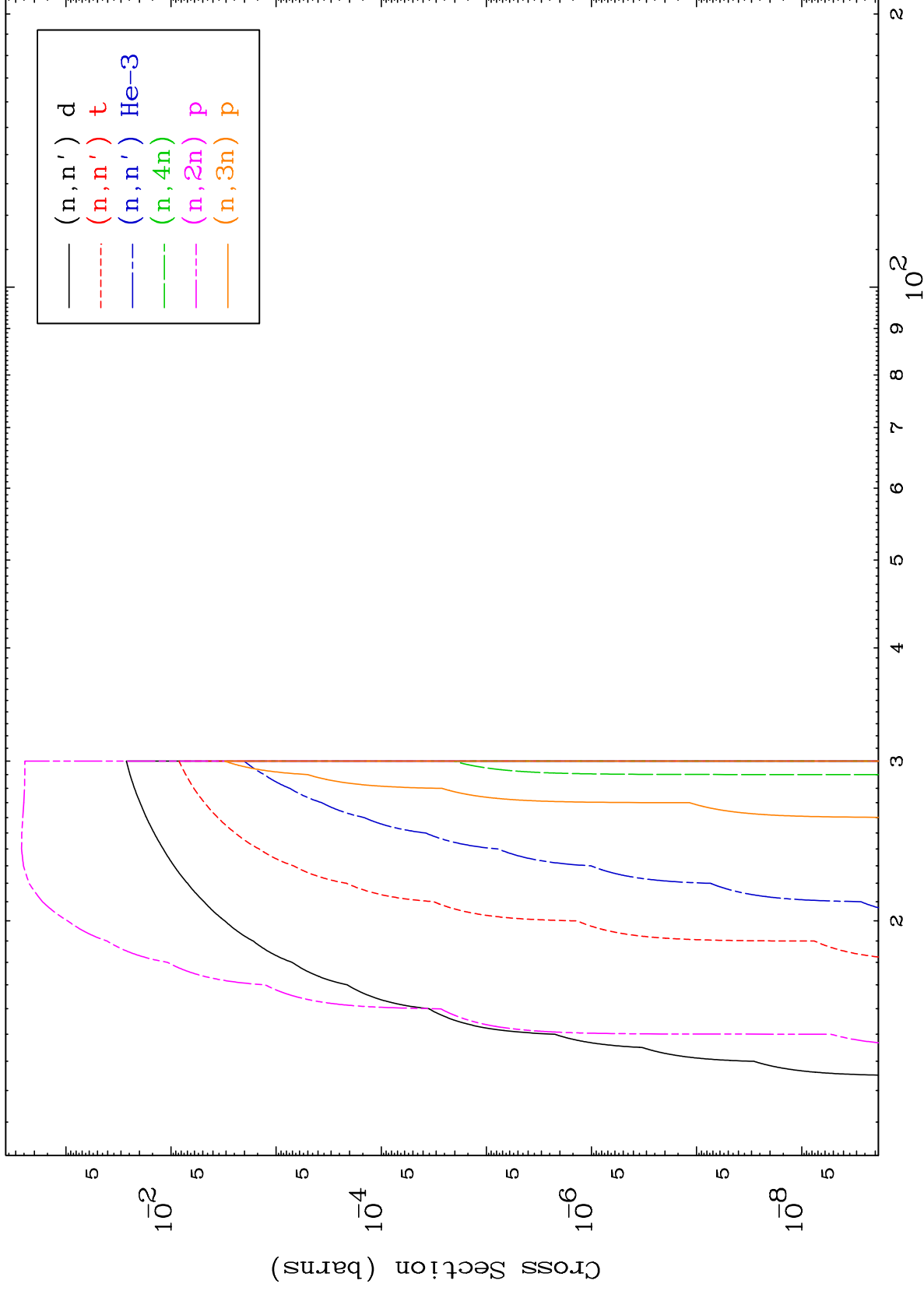
MAT 3522

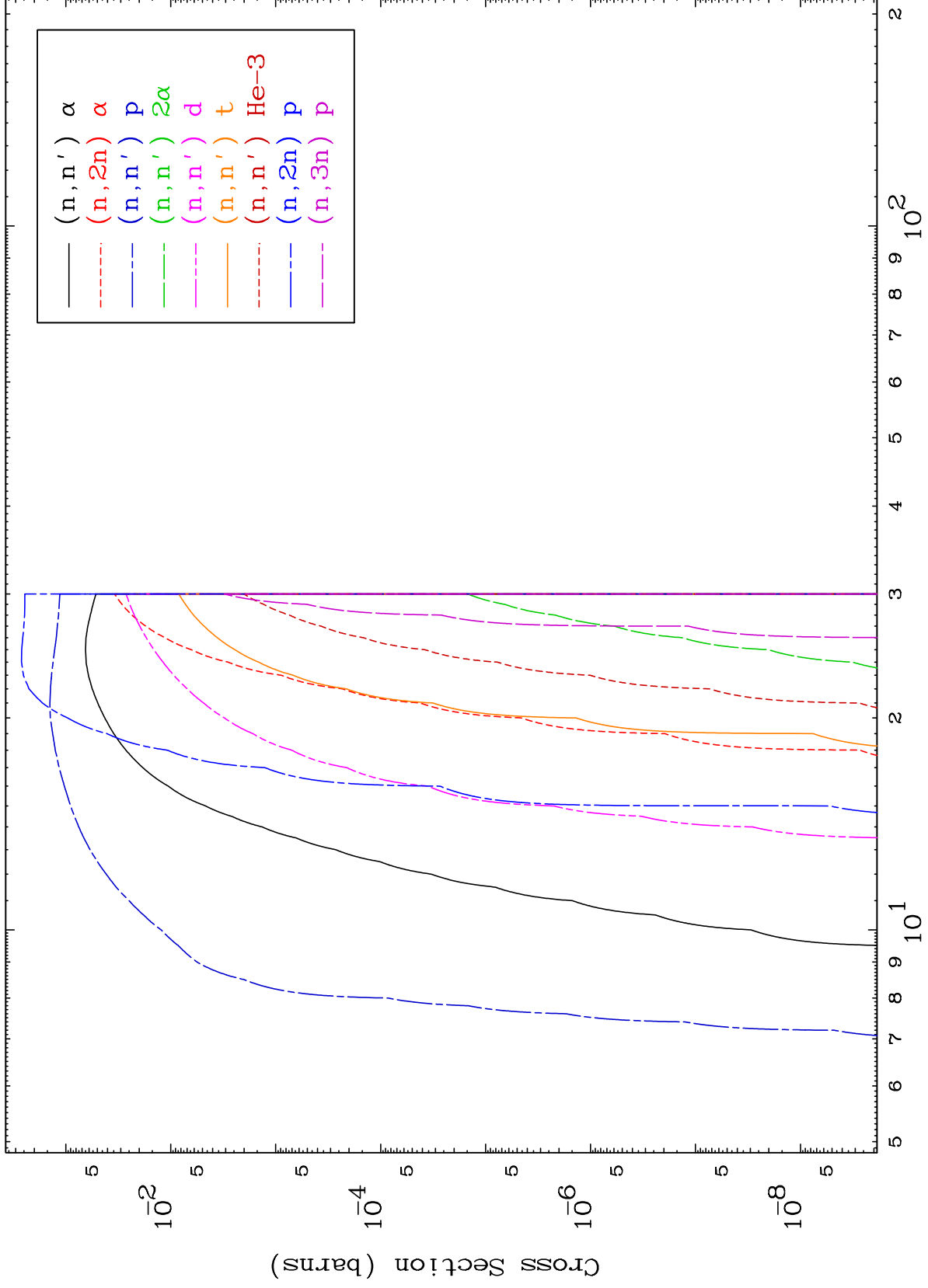
Major
293 Kelvin Cross Sections

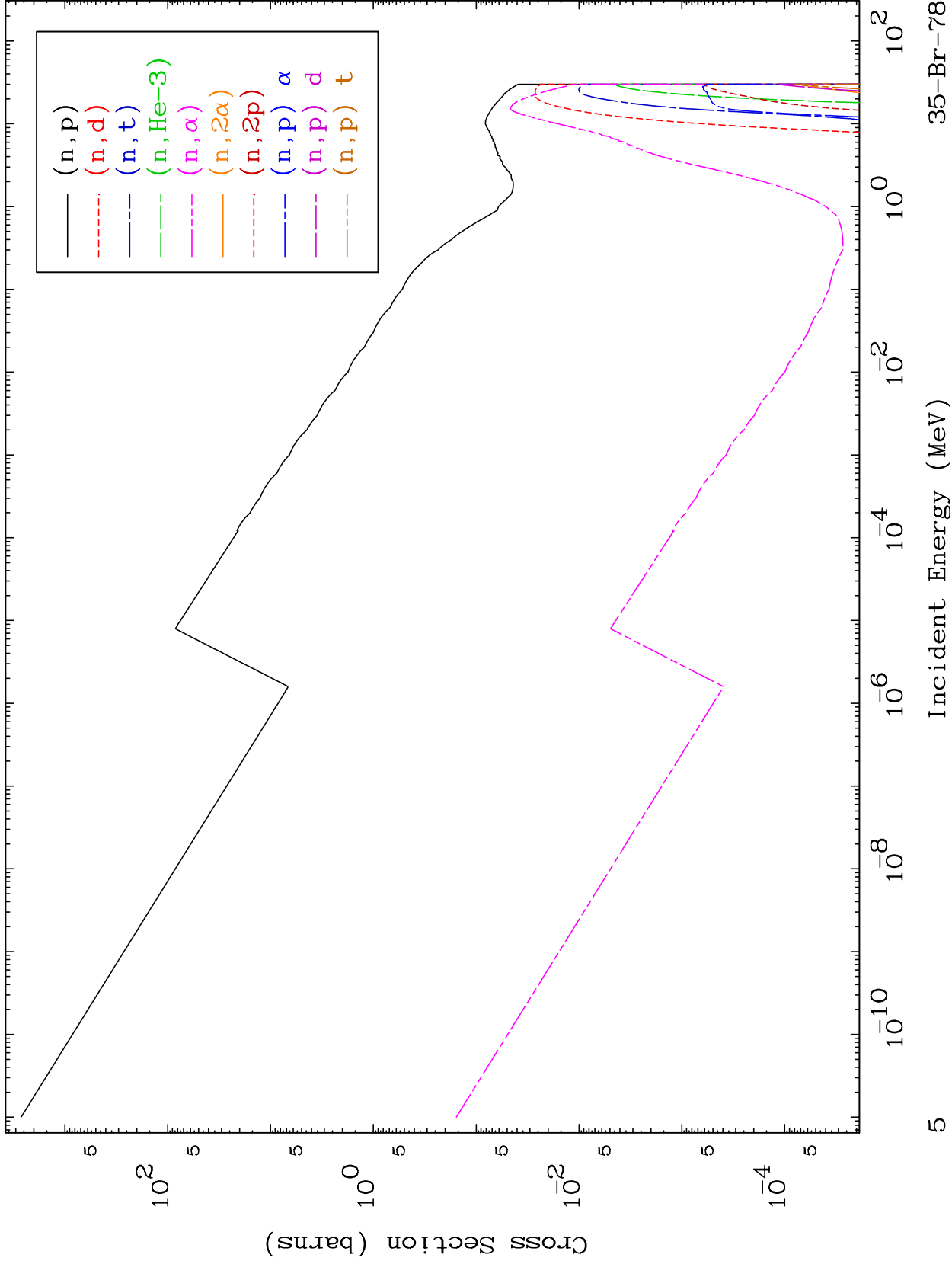
35-Br-78

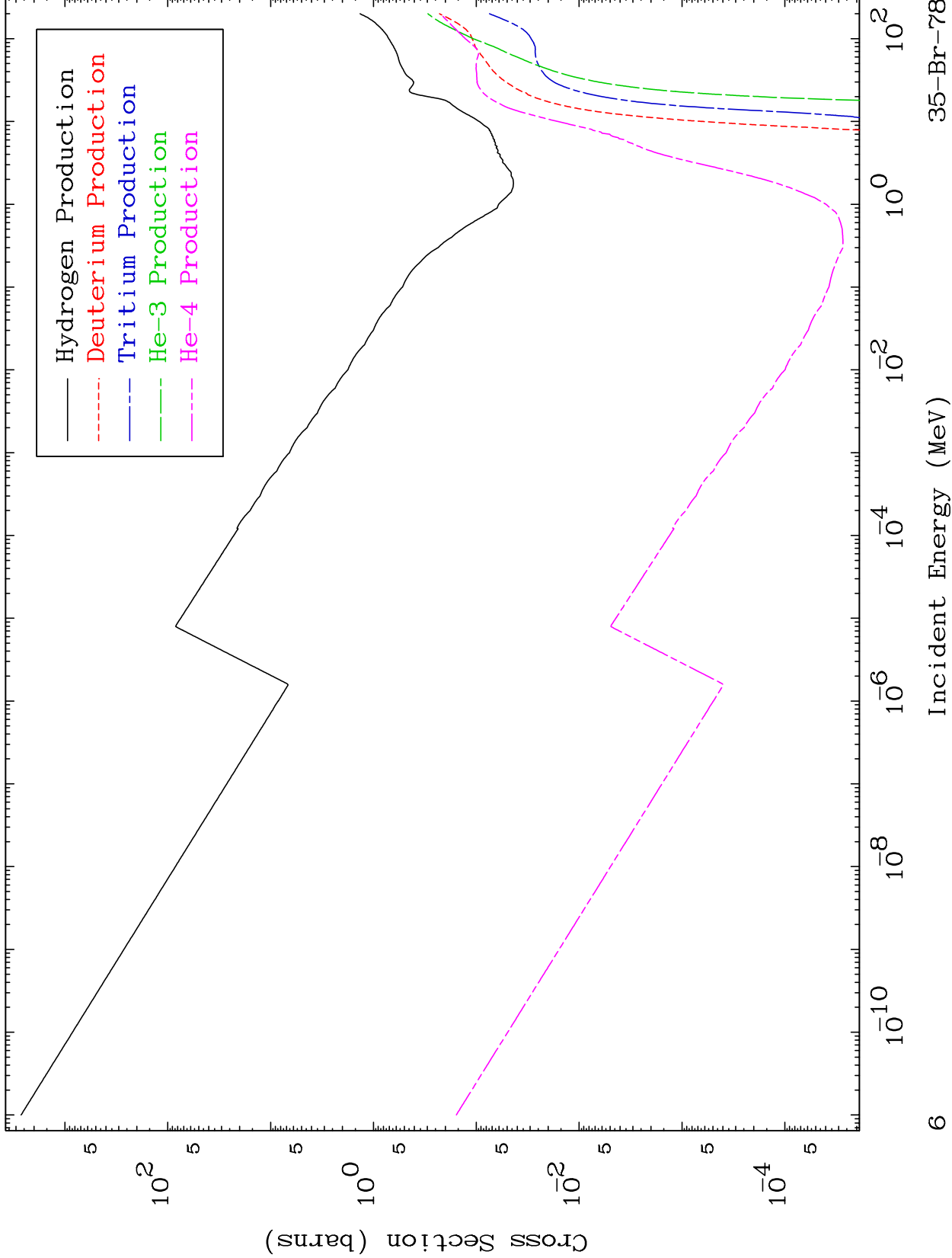




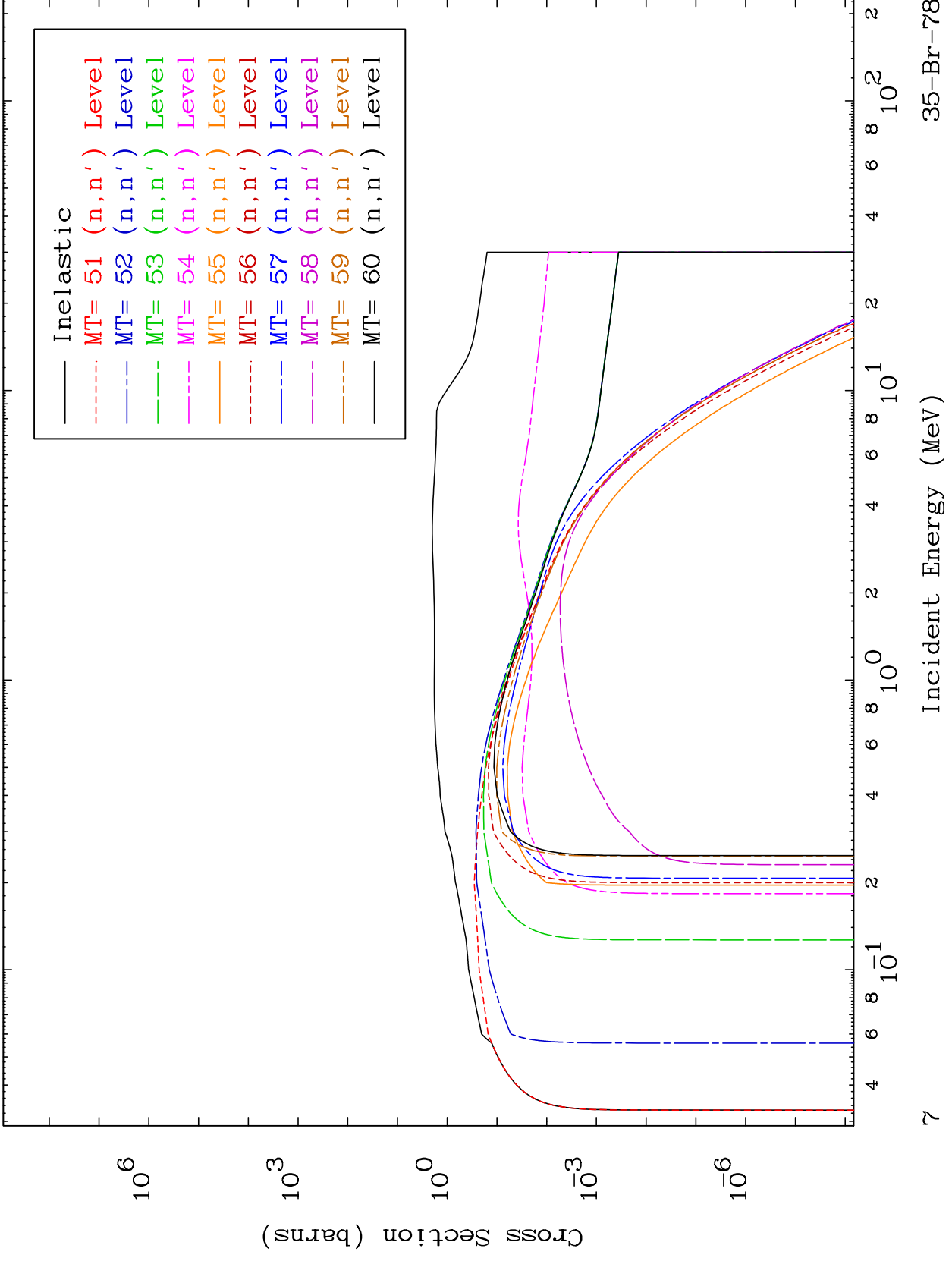








293 Kelvin Cross Sections

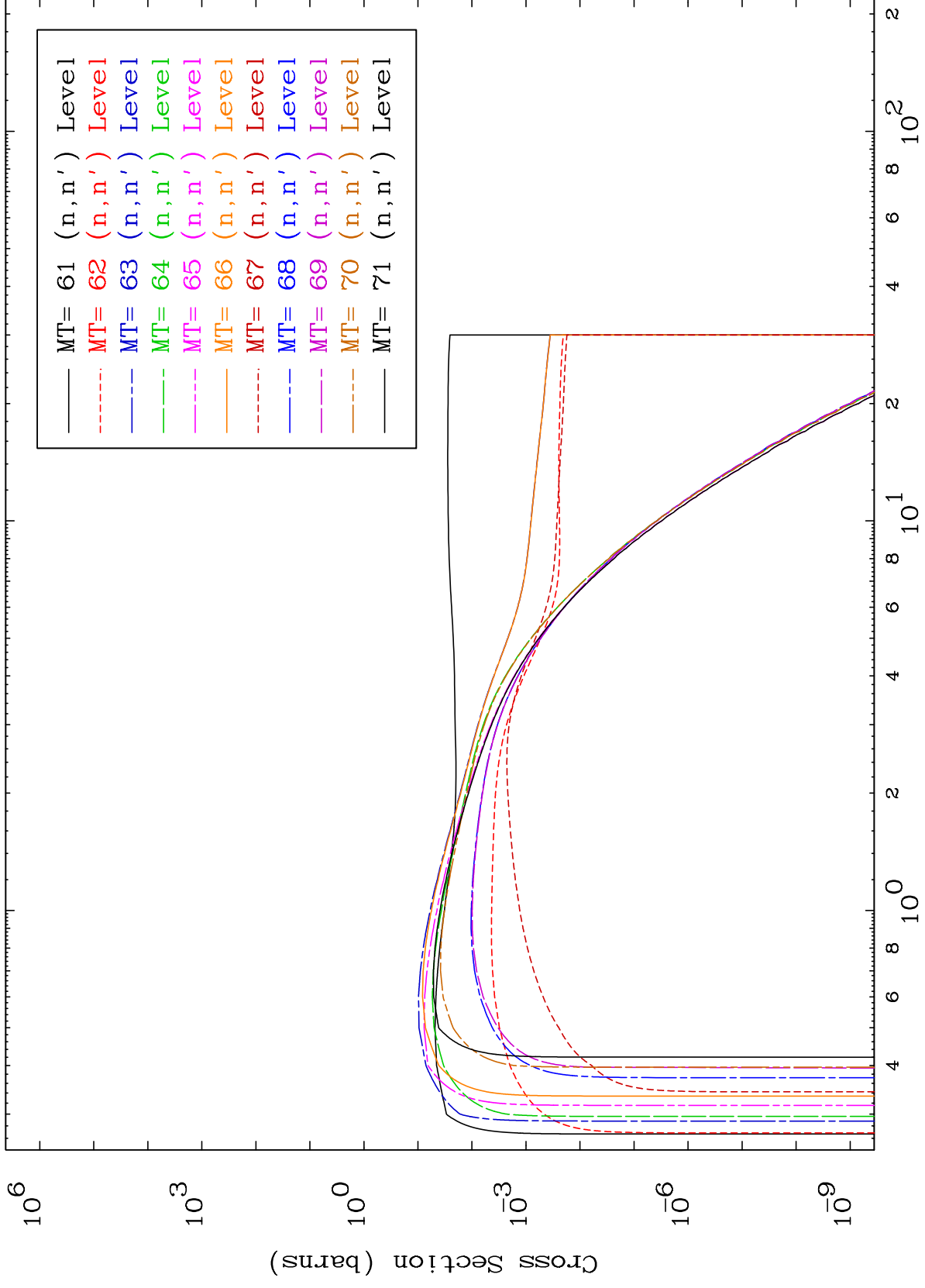


MAT 3522

(n,n') Level

293 Kelvin Cross Sections

35-Br-78

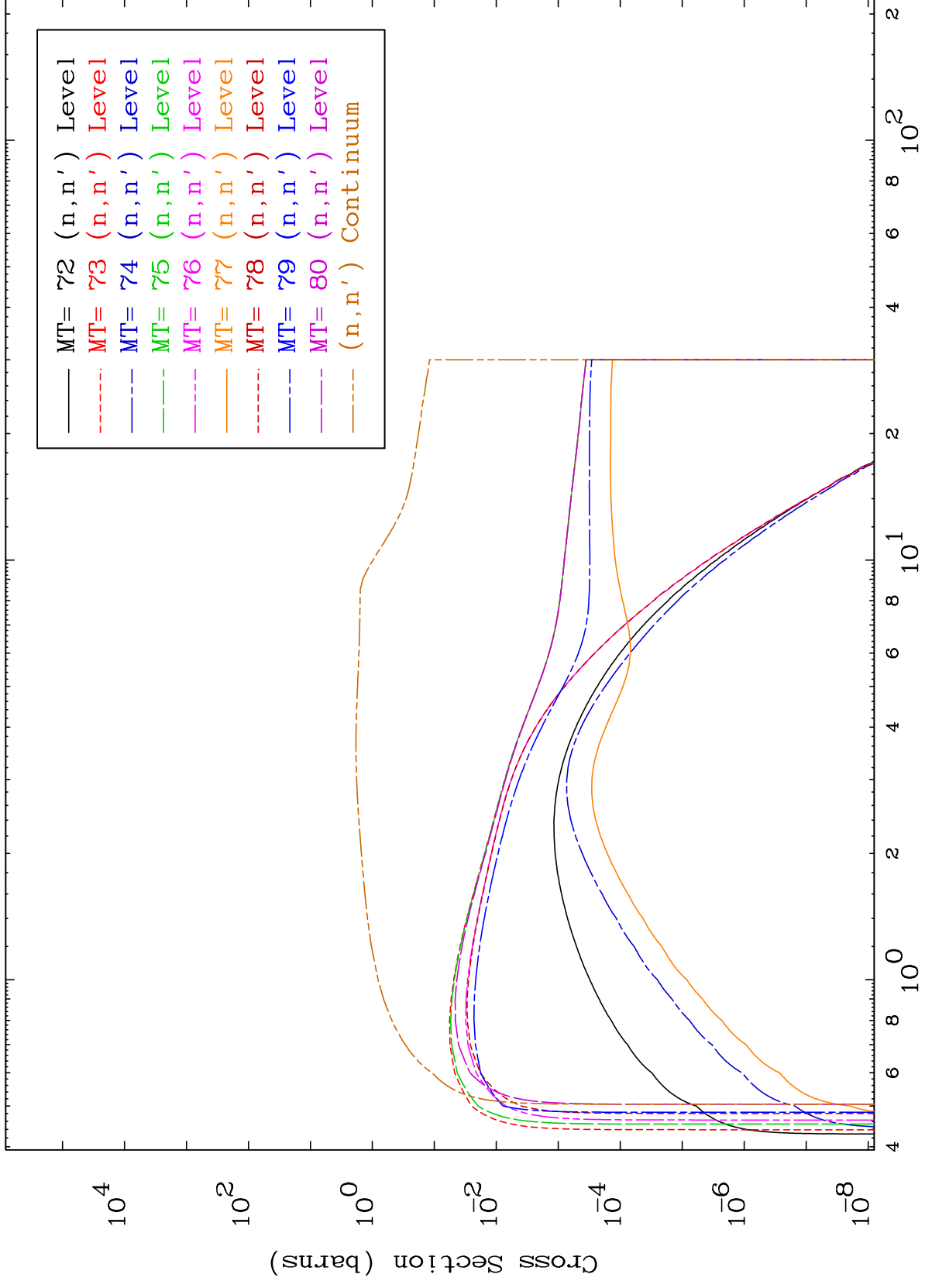


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Incident Energy (MeV)

35-Br-78

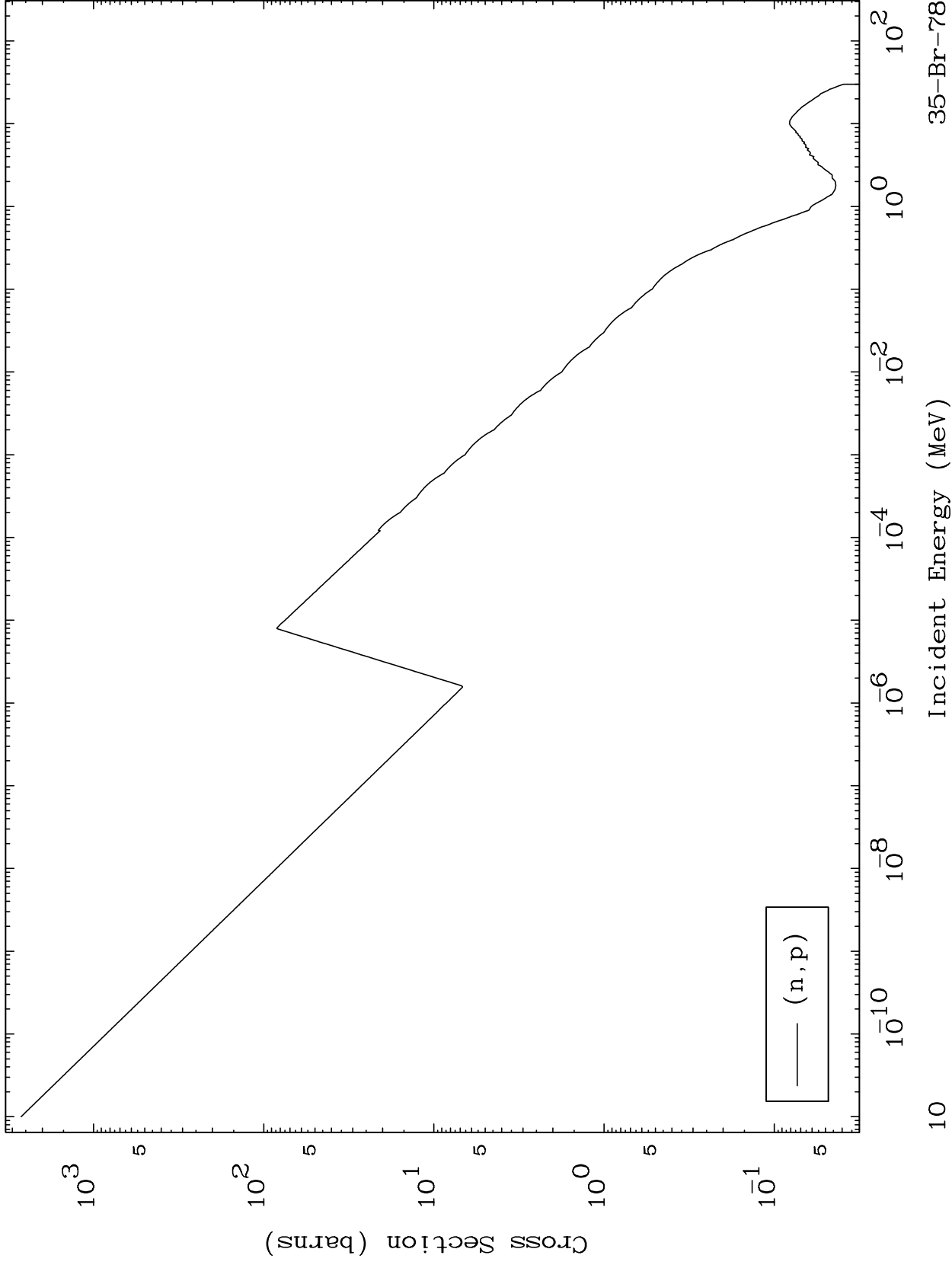
293 Kelvin Cross Sections



MAT 3522

(n,p) Levels
293 Kelvin Cross Sections

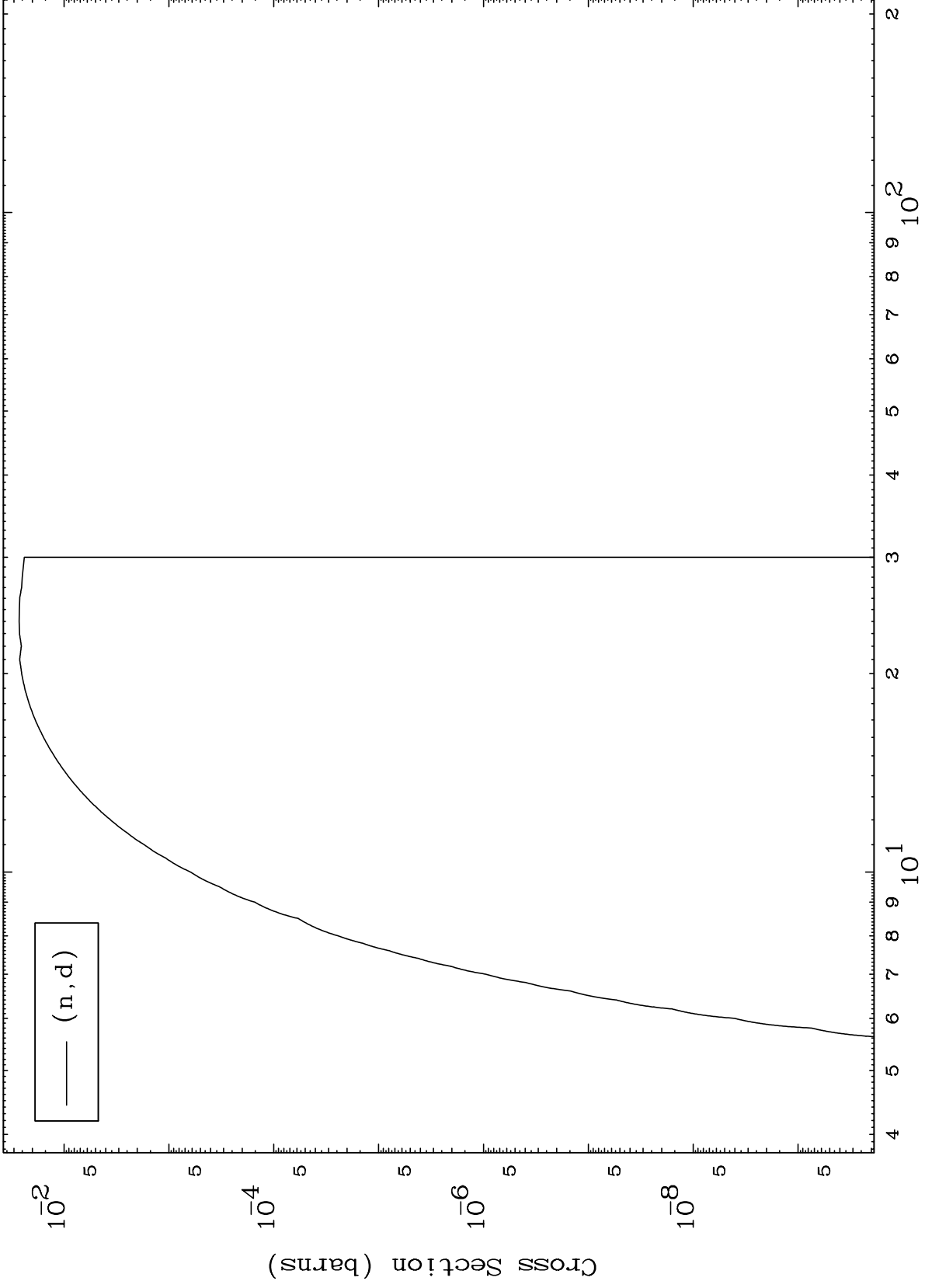
35-Br-78



MAT 3522

(n,d) Levels
293 Kelvin Cross Sections

35-Br-78

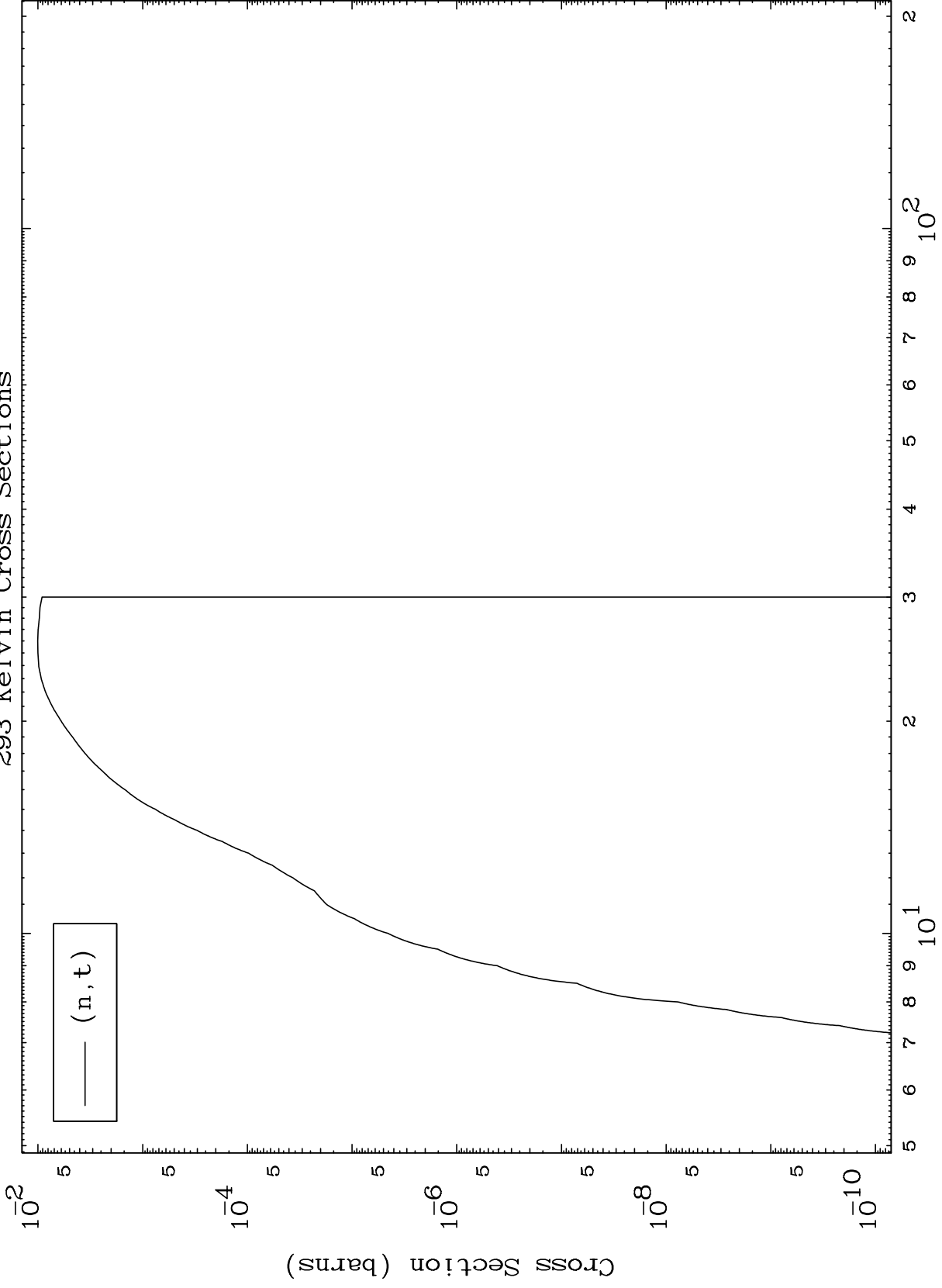


(n,d)

MAT 3522

(n,t) Levels
293 Kelvin Cross Sections

35-Br-78



12

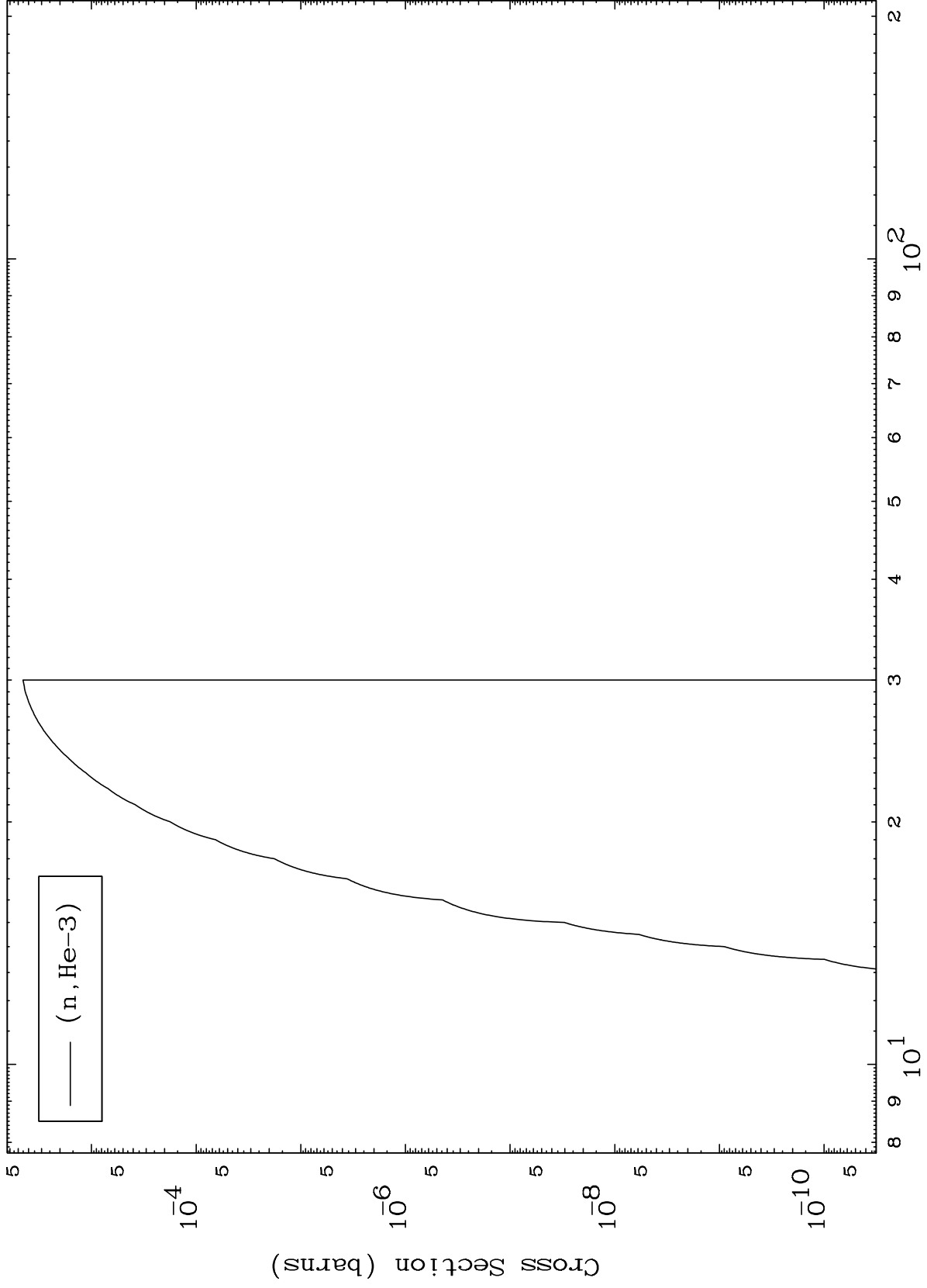
Incident Energy (MeV)

35-Br-78

MAT 3522

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-78



13

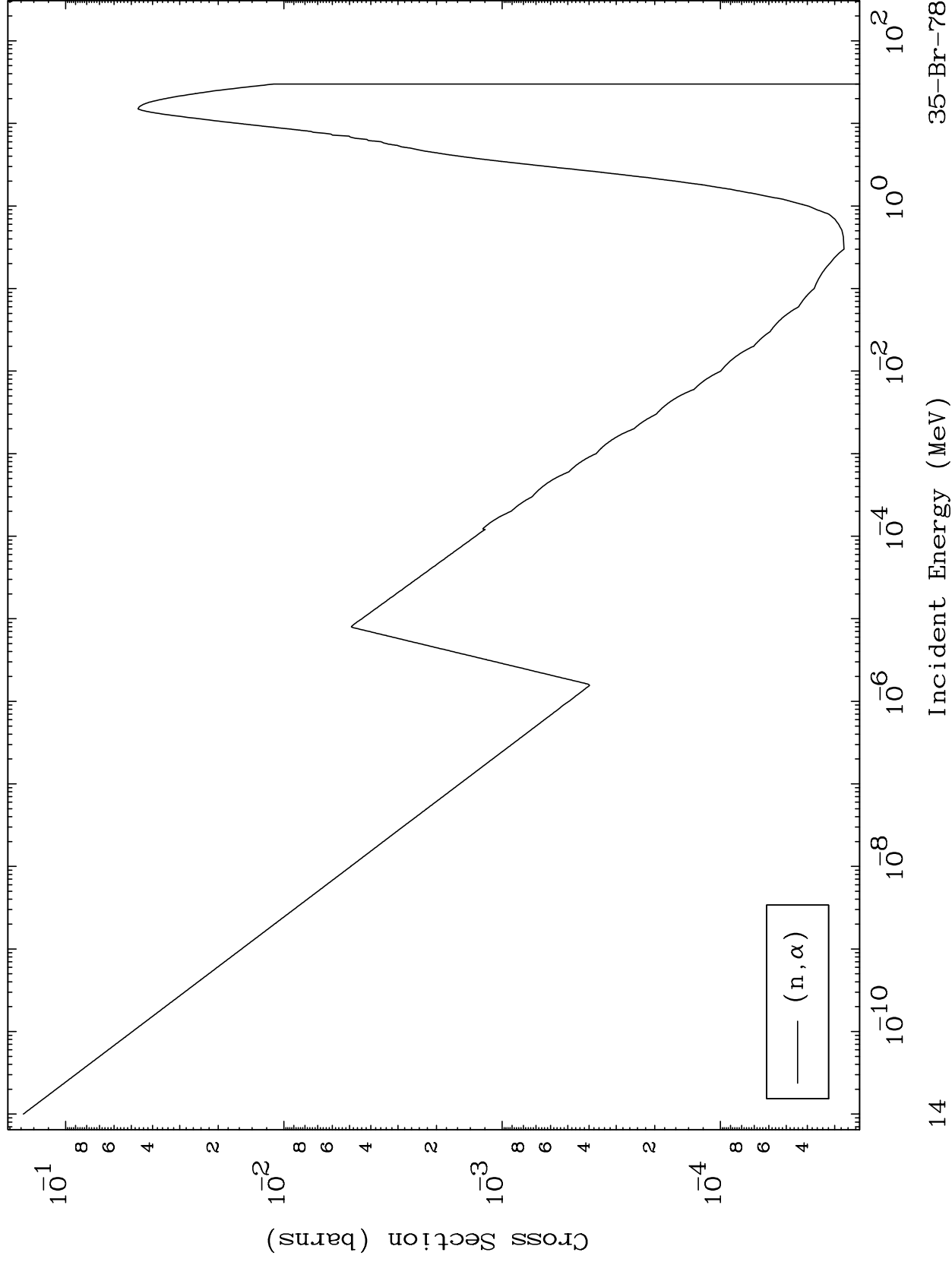
Incident Energy (MeV)

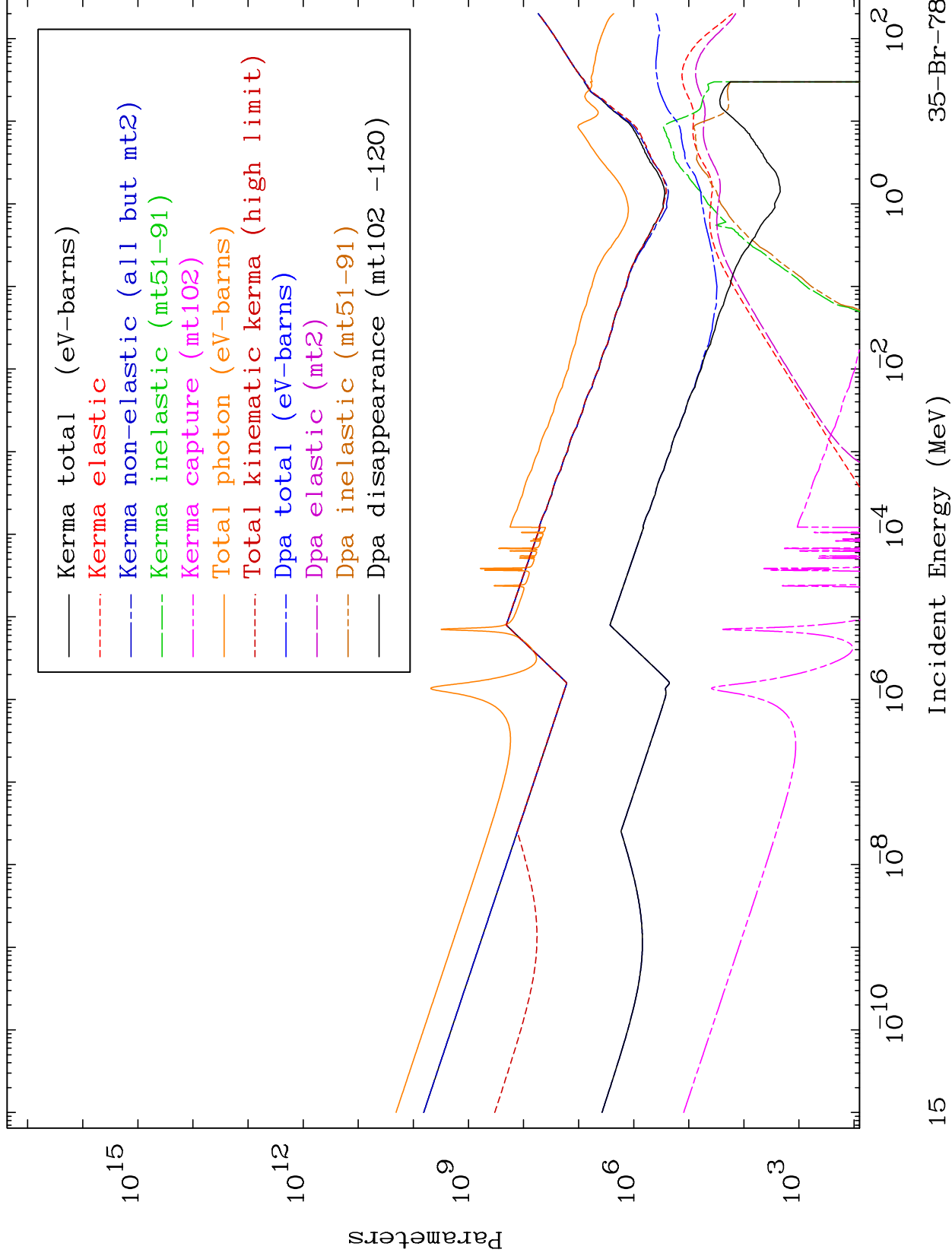
35-Br-78

MAT 3522

(n, α) Levels
293 Kelvin Cross Sections

35-Br-78

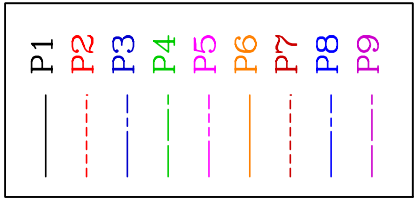
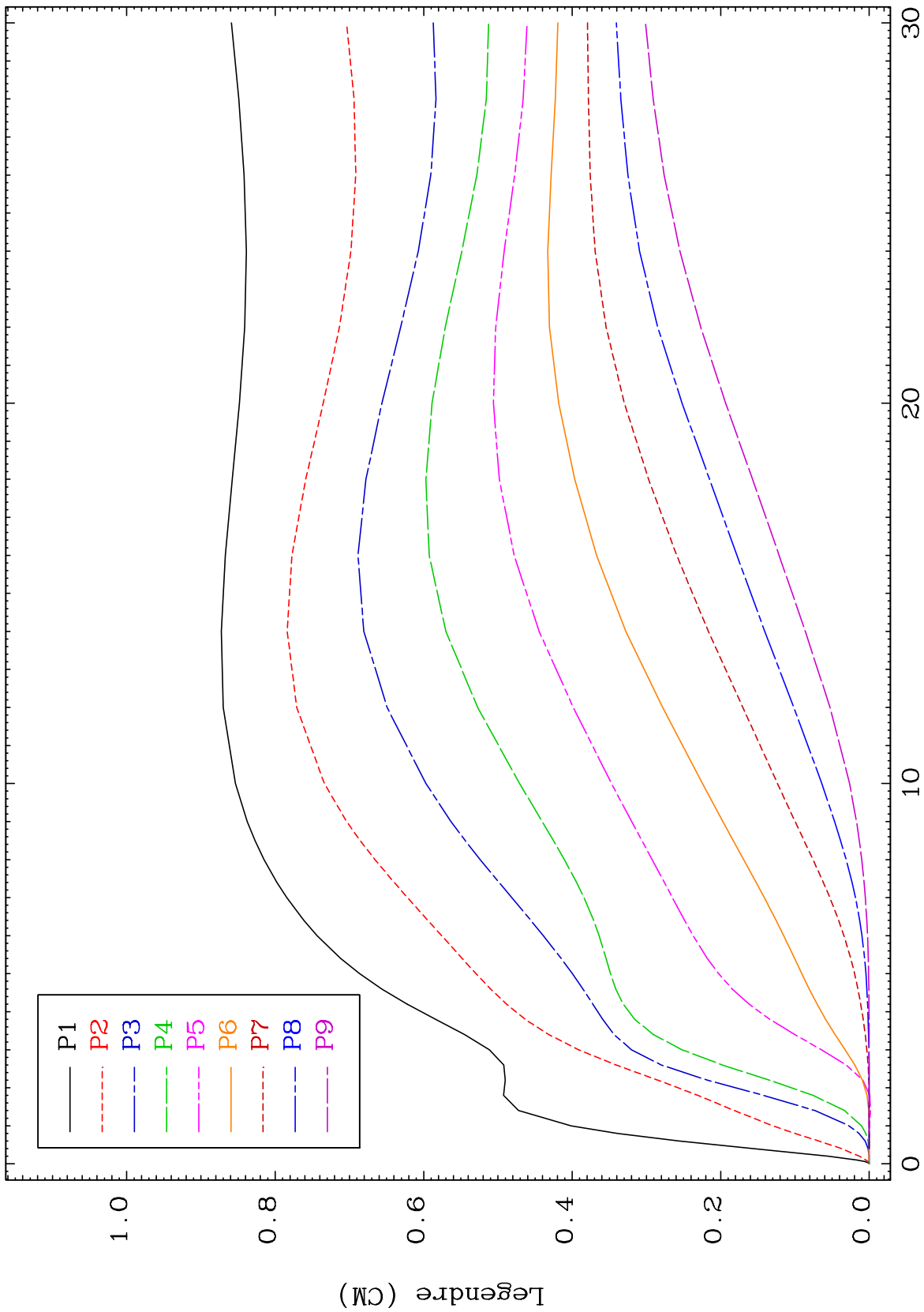




MAT 3522

Elastic Legendre Coefficients

³⁵Br-78



16

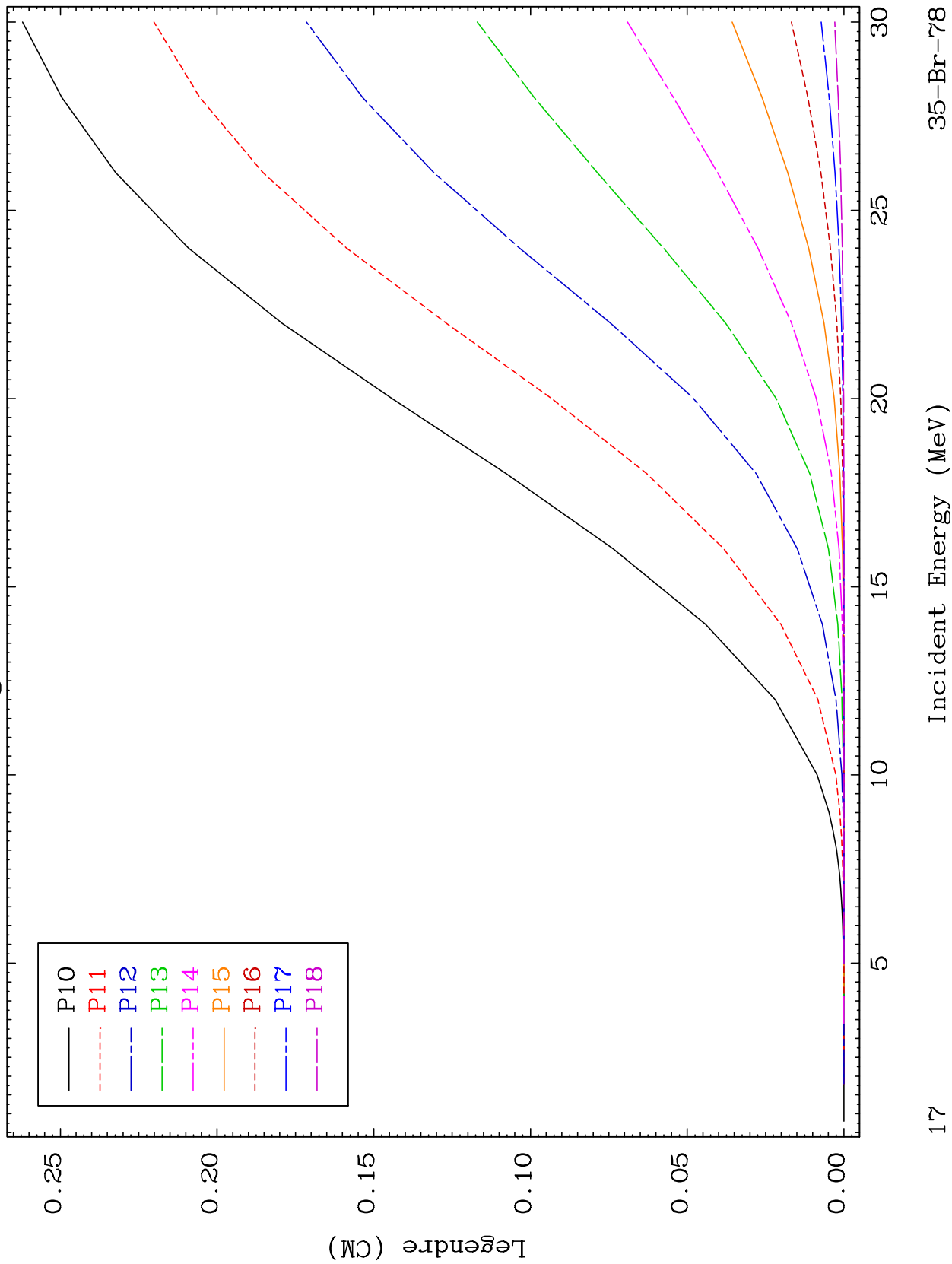
Incident Energy (MeV)

³⁵Br-78

MAT 3522

Elastic Legendre Coefficients

³⁵Br-78

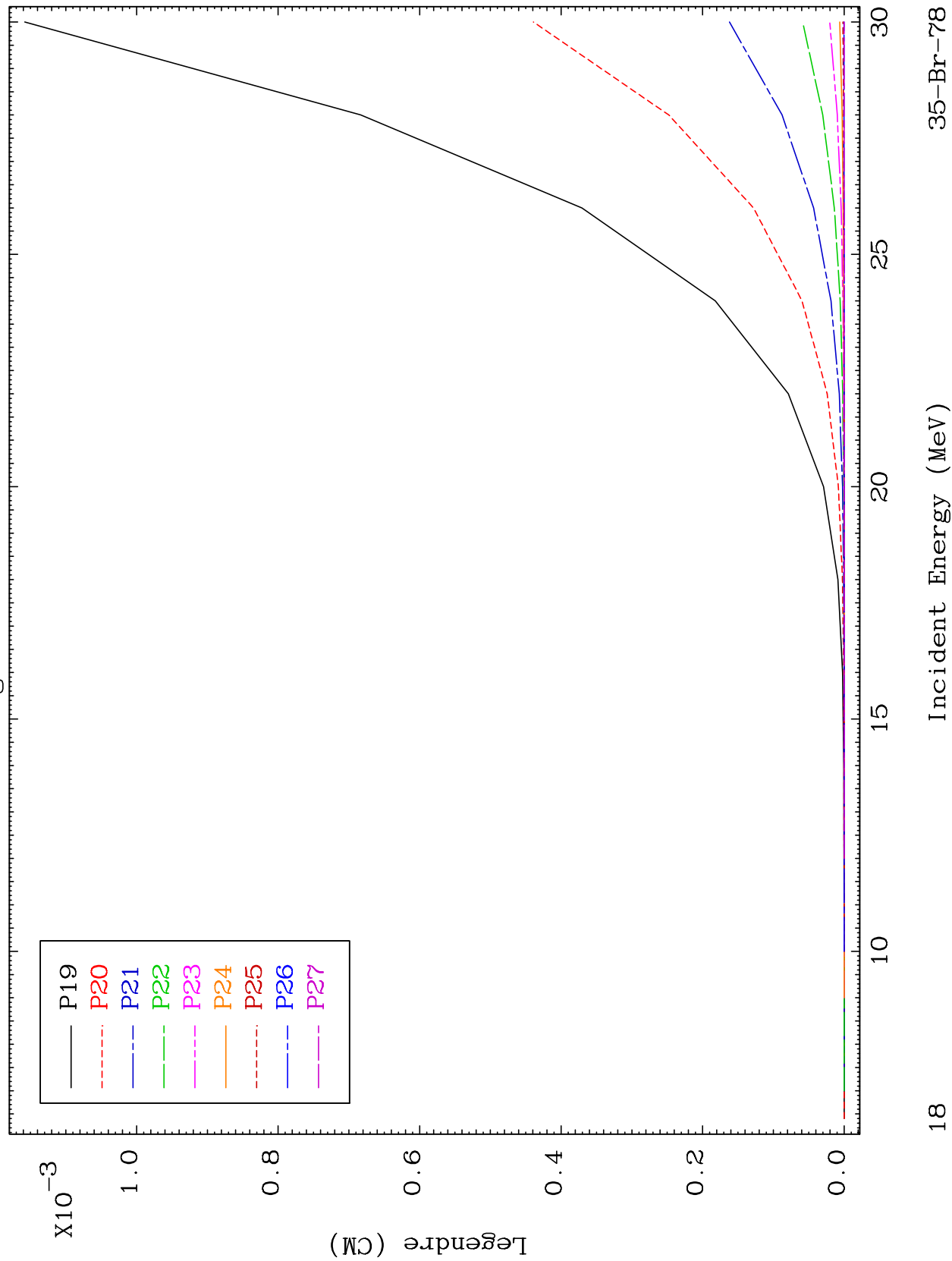


17

MAT 3522

Elastic Legendre Coefficients

³⁵Br-78



18

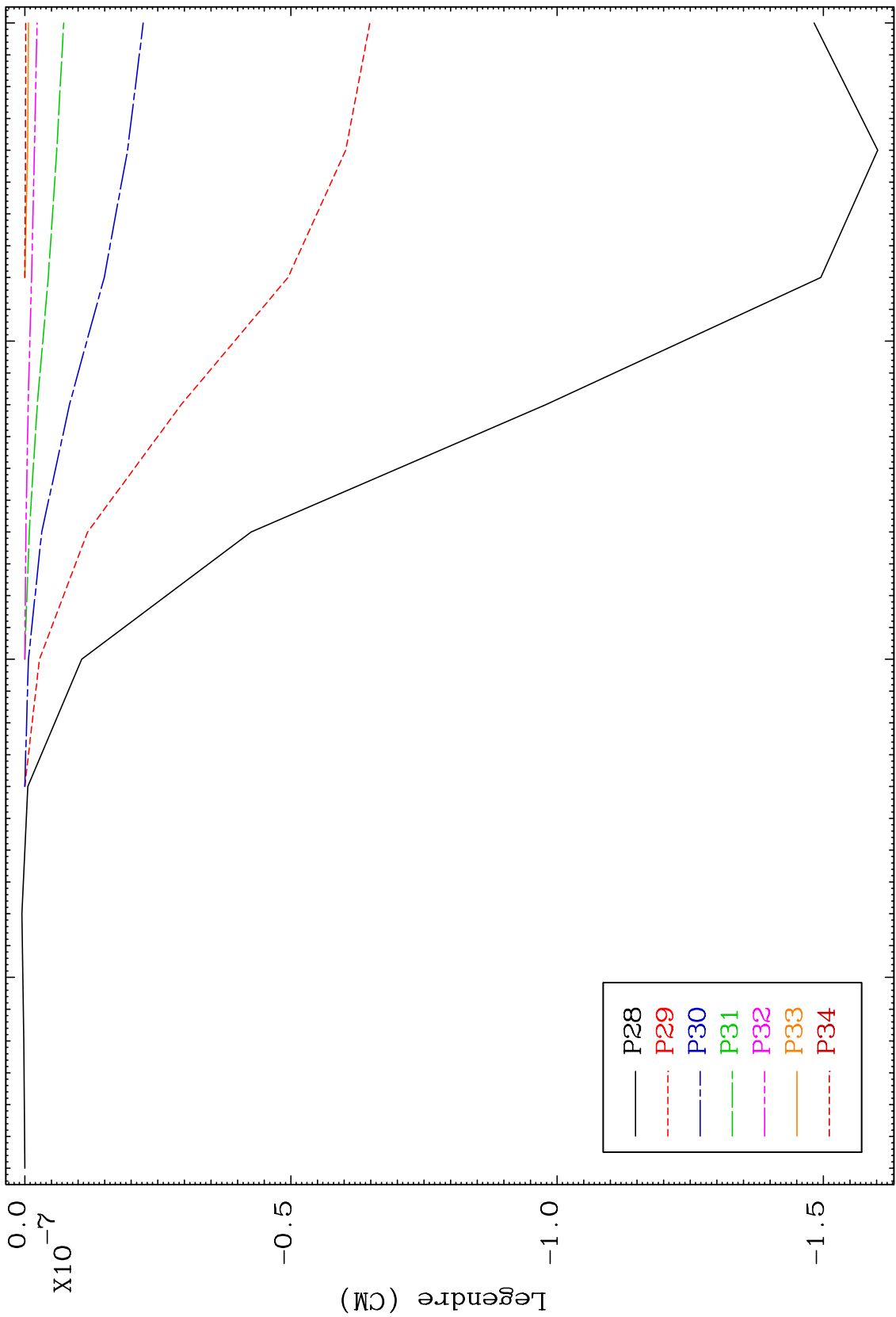
Incident Energy (MeV)

³⁵Br-78

MAT 3522

35-Br-78

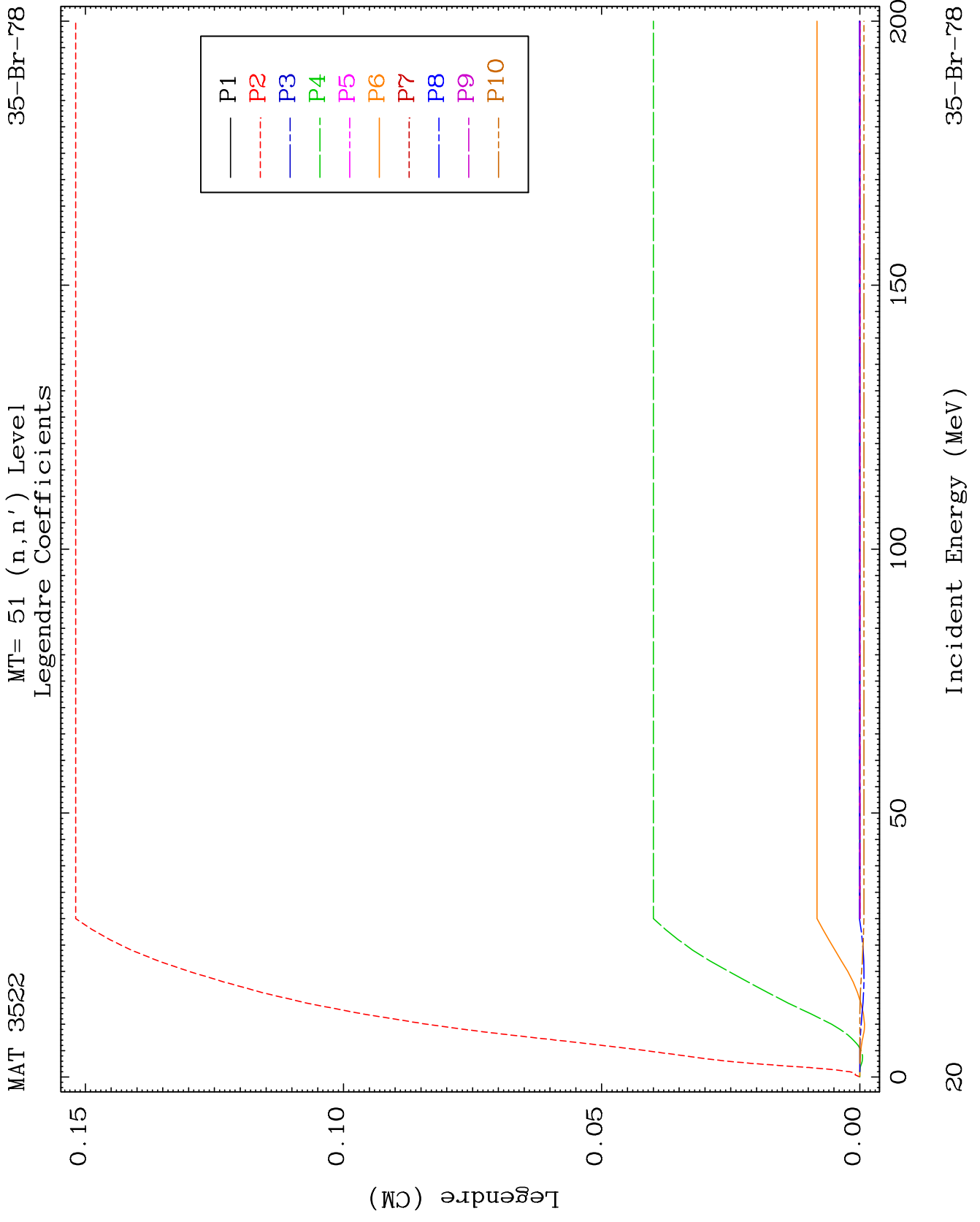
Elastic Legendre Coefficients



19

Incident Energy (MeV)

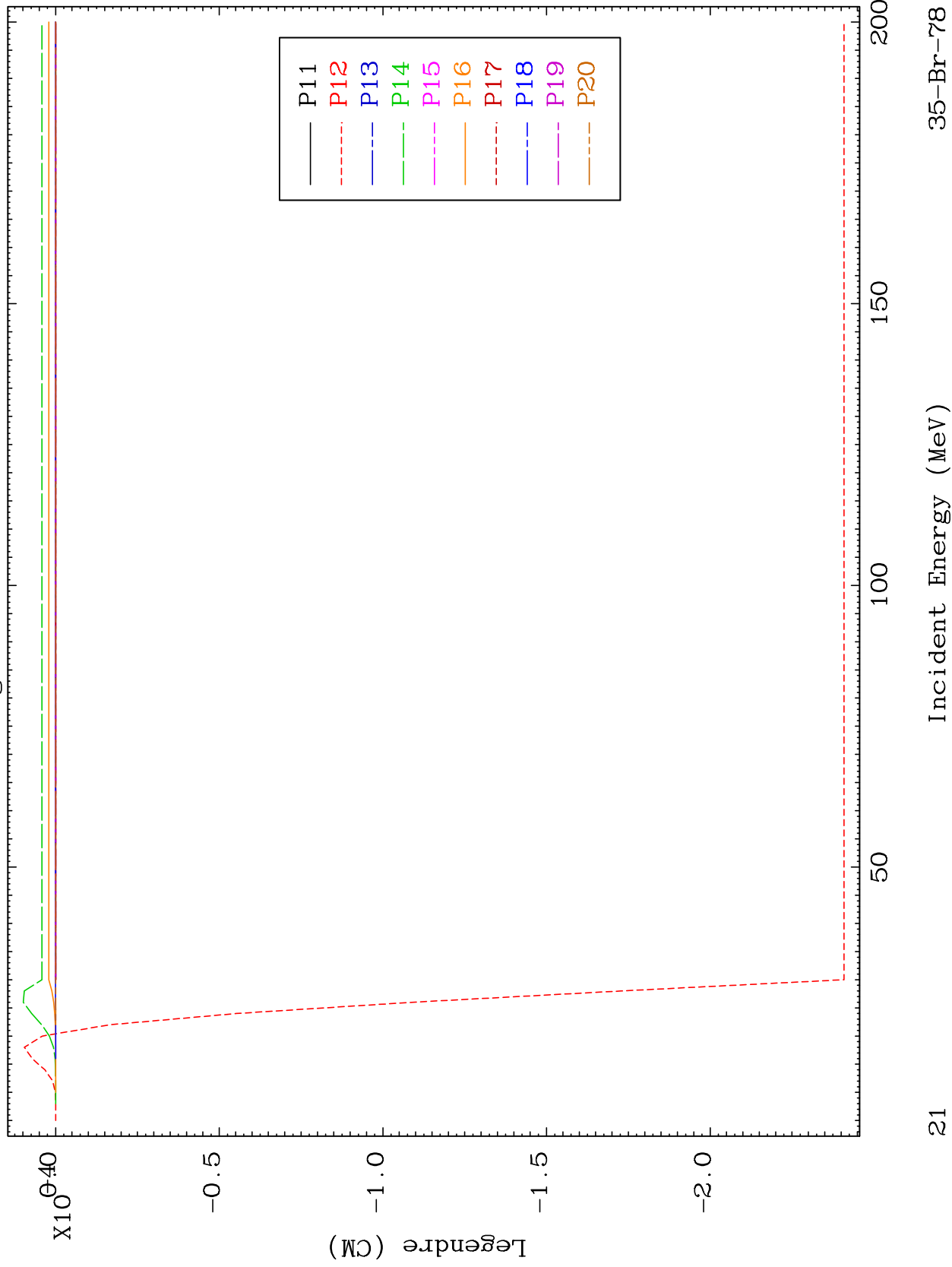
35-Br-78



MAT 3522

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

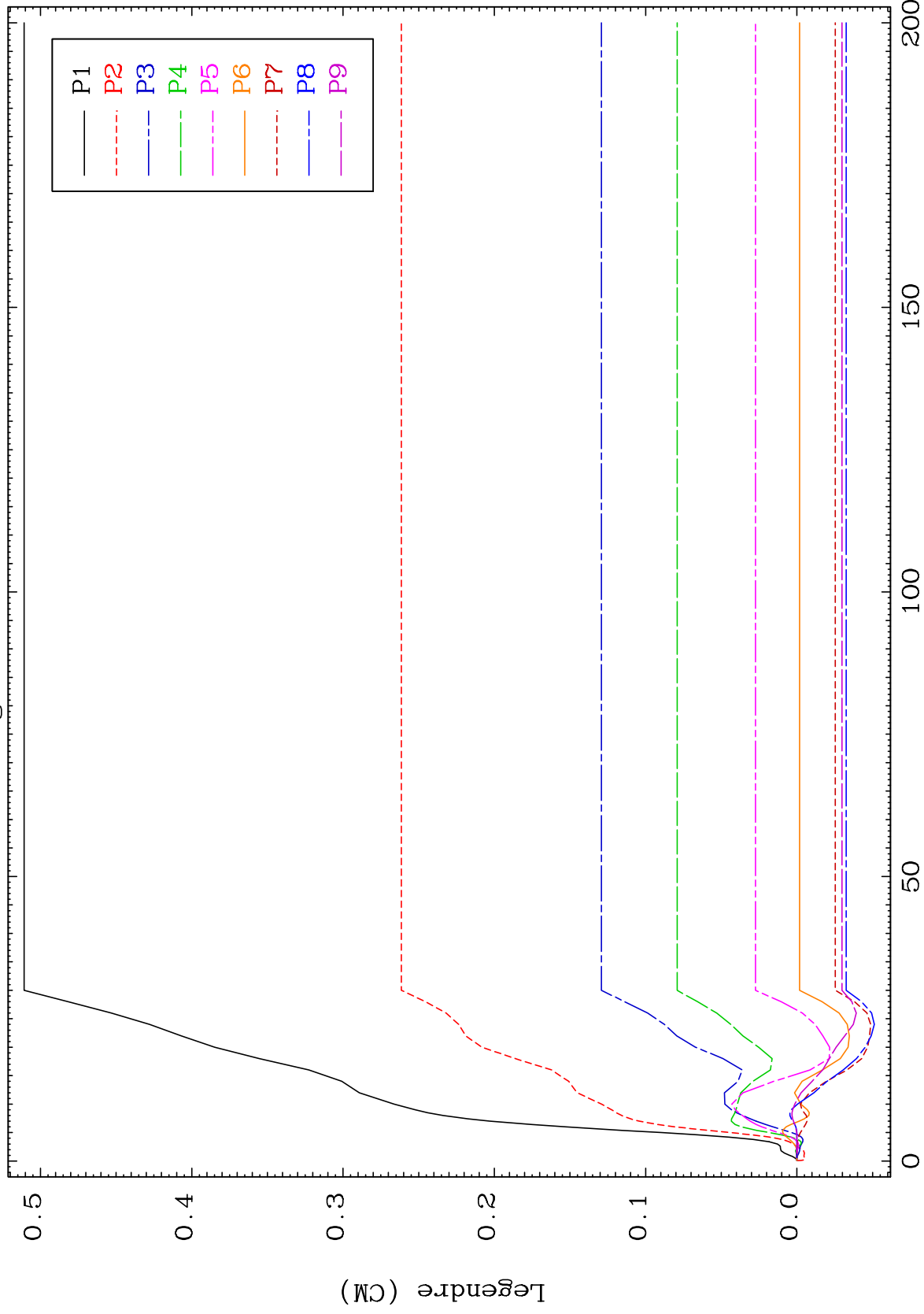
35-Br-78



MAT 3522

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

35-Br-78



22

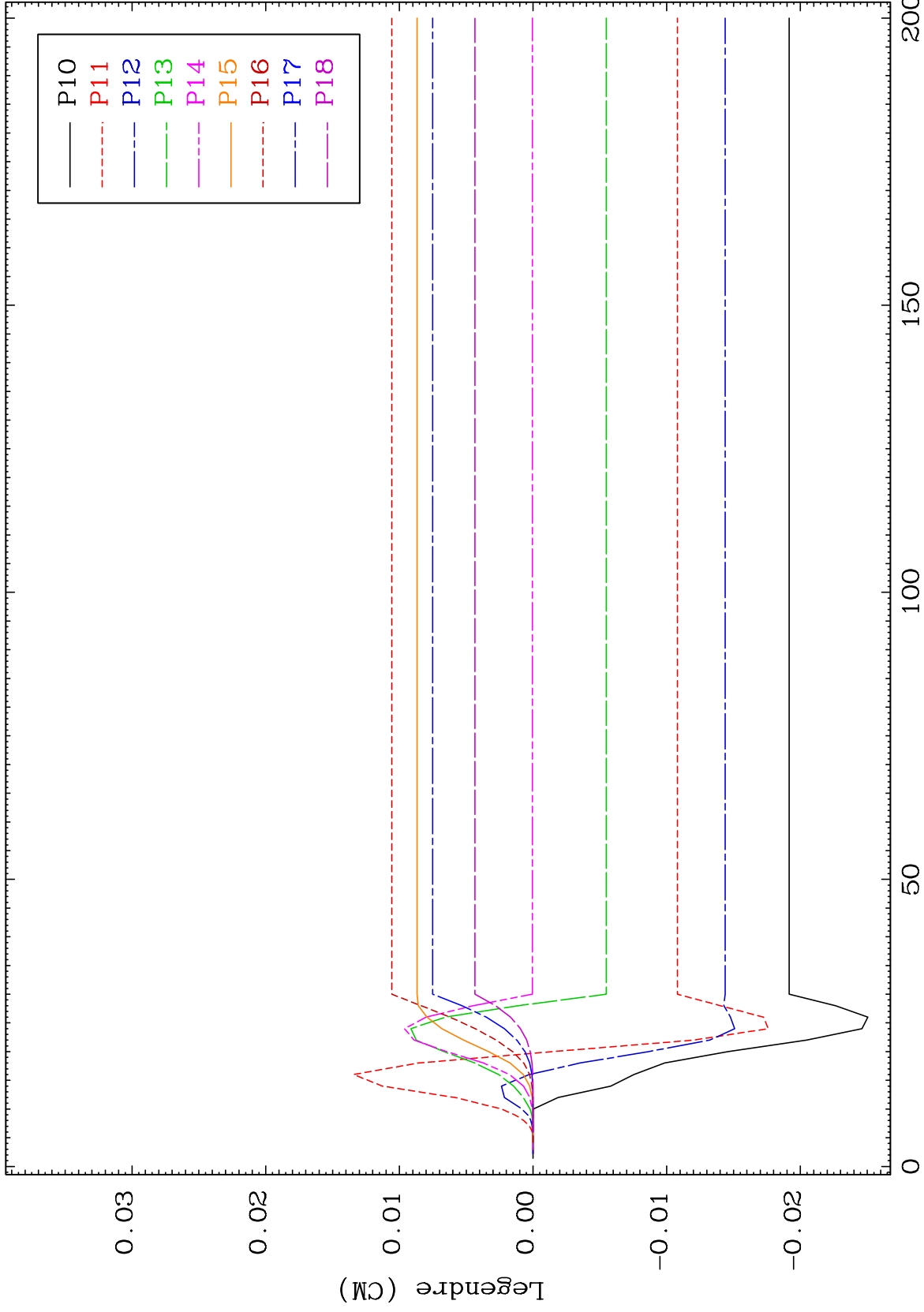
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



23

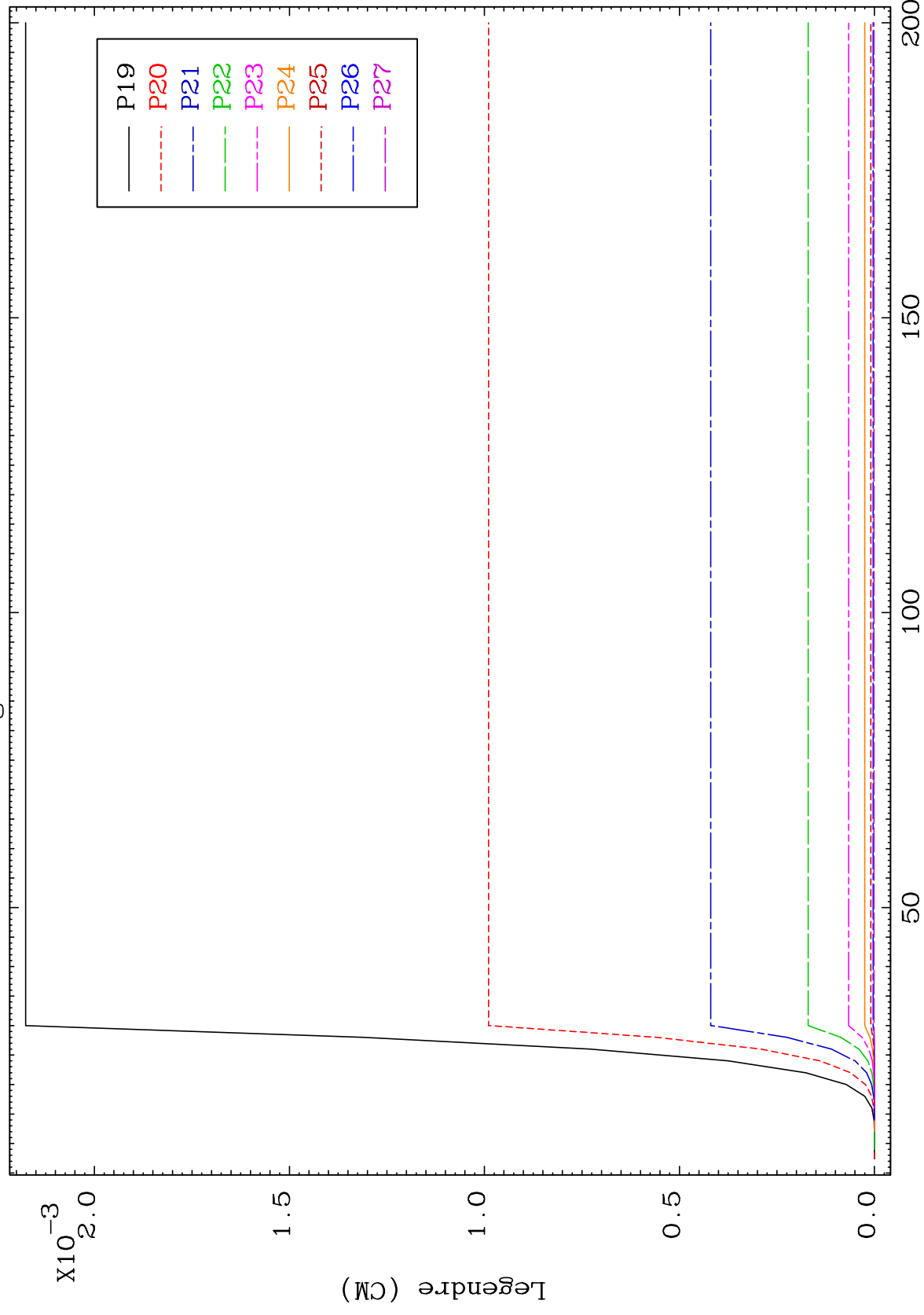
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



24

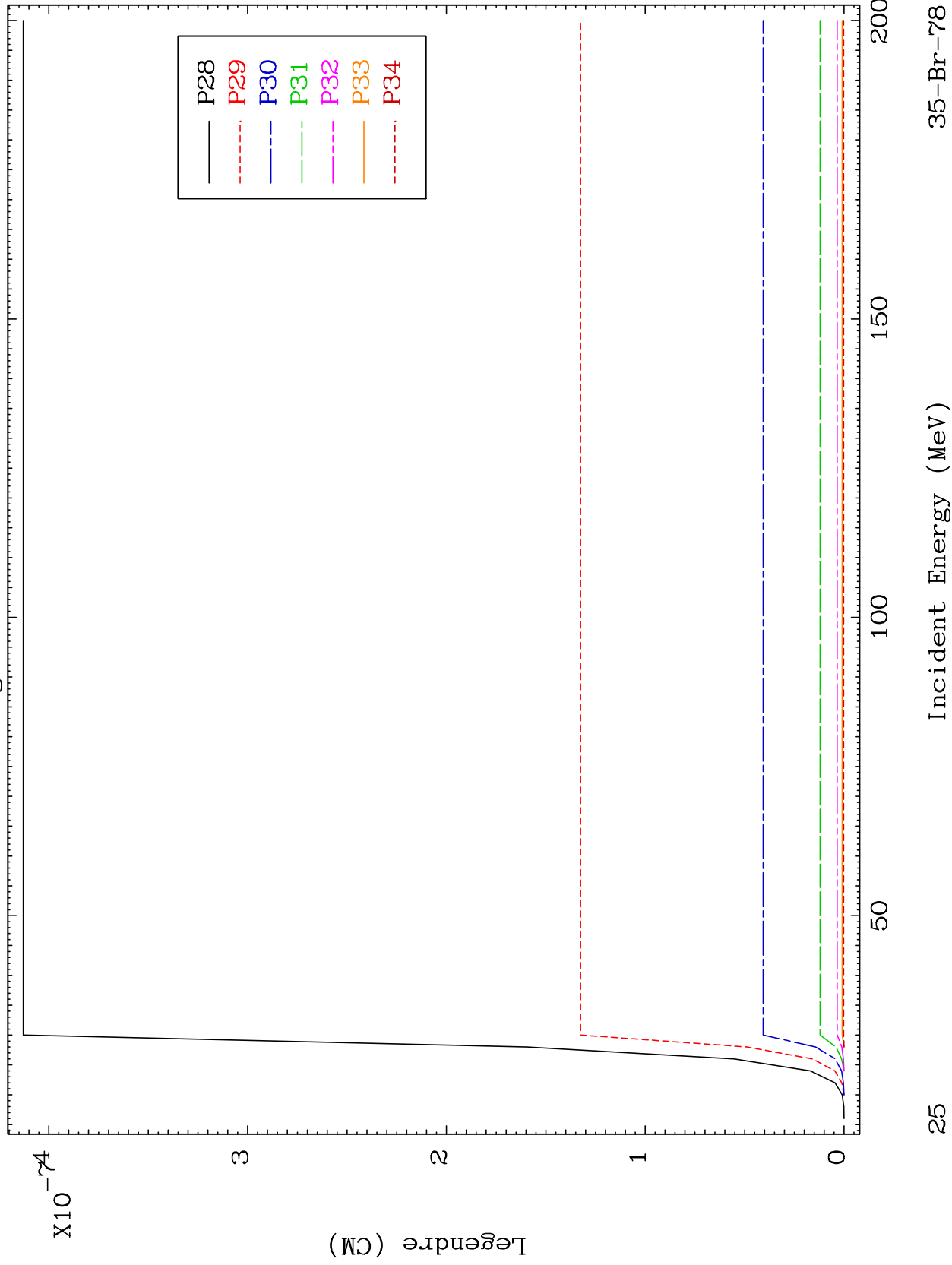
Incident Energy (MeV)

35-Br-78

MAT 3522

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

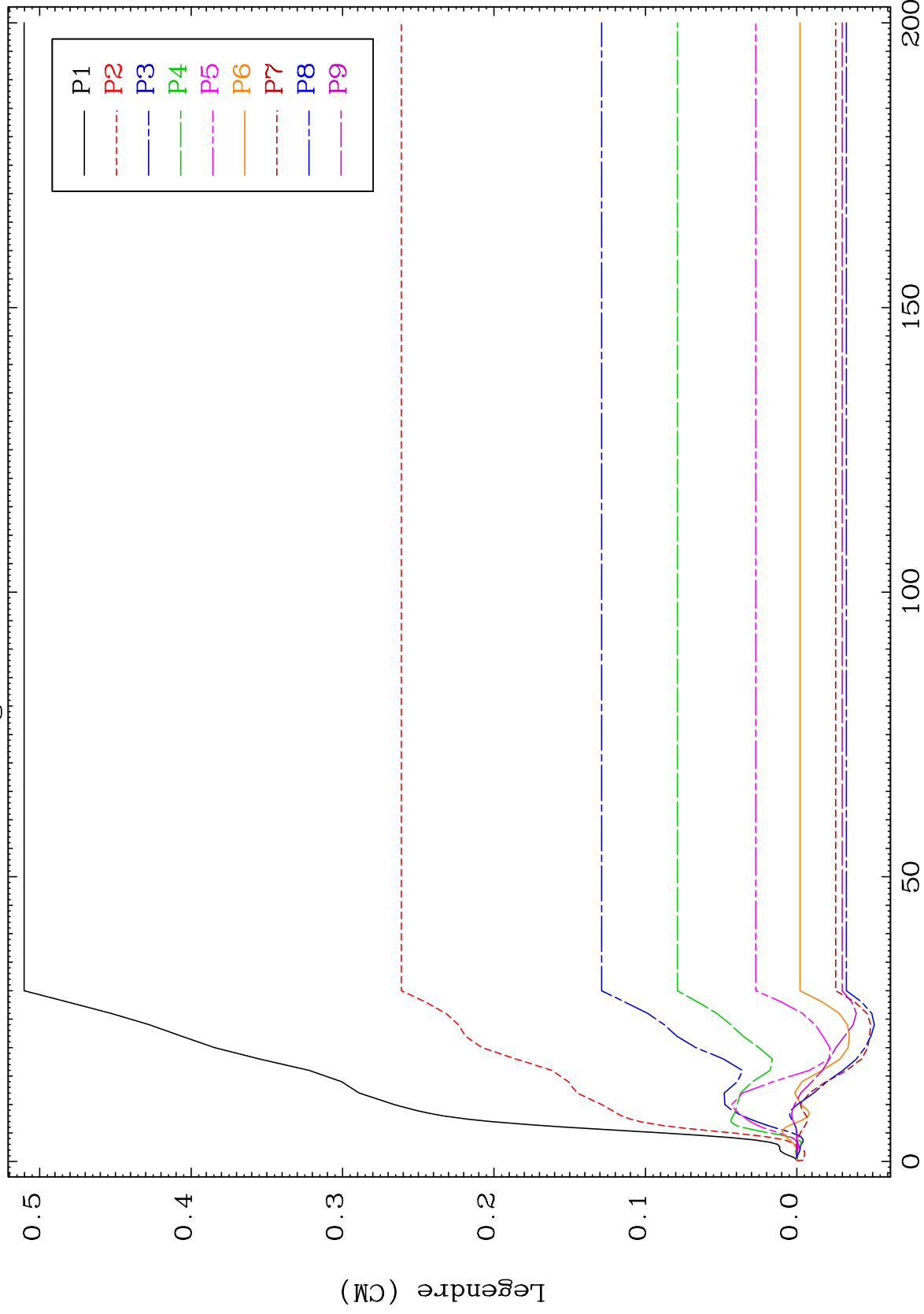
35-Br-78



MAT 3522

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

35-Br-78



26

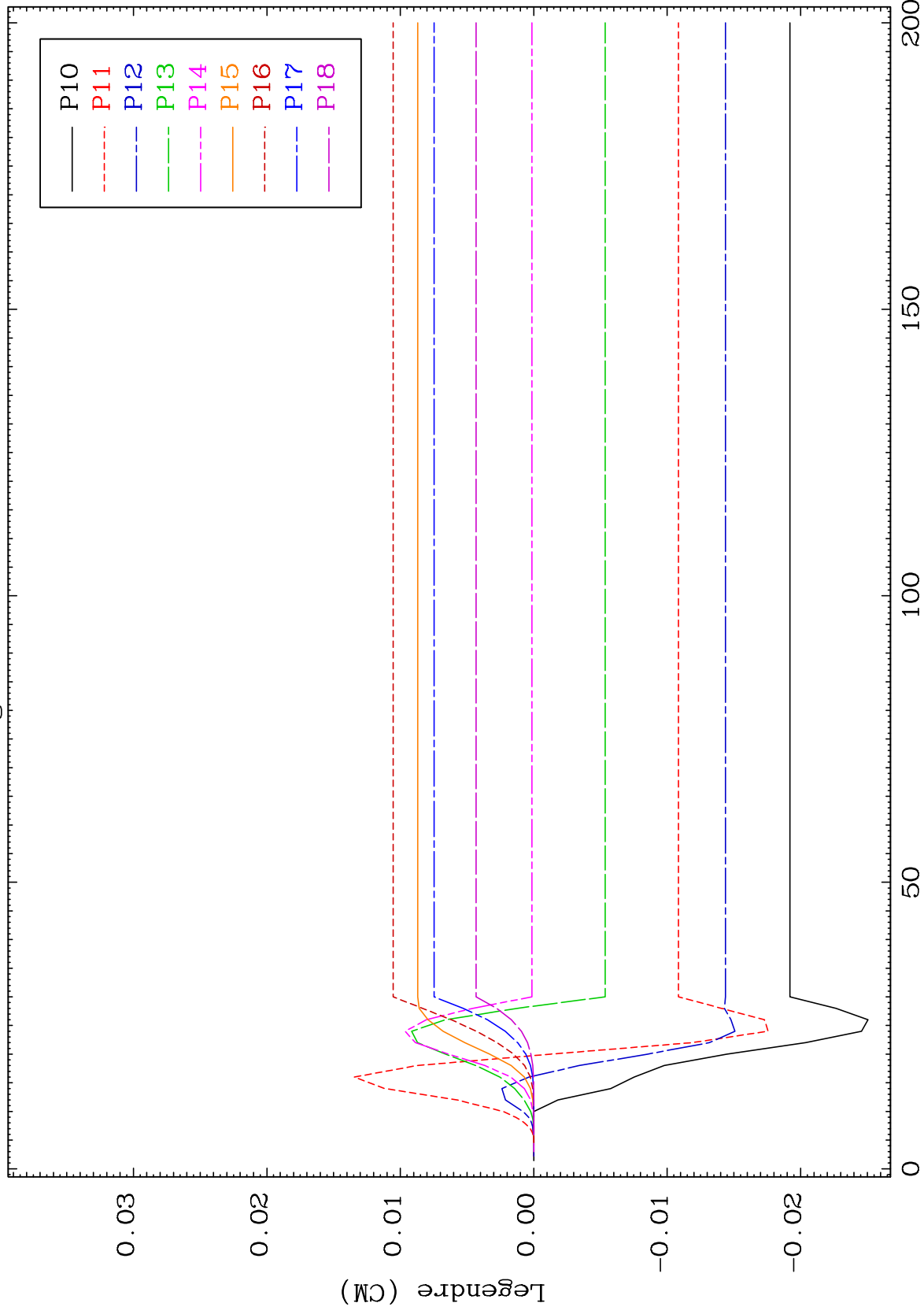
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



27

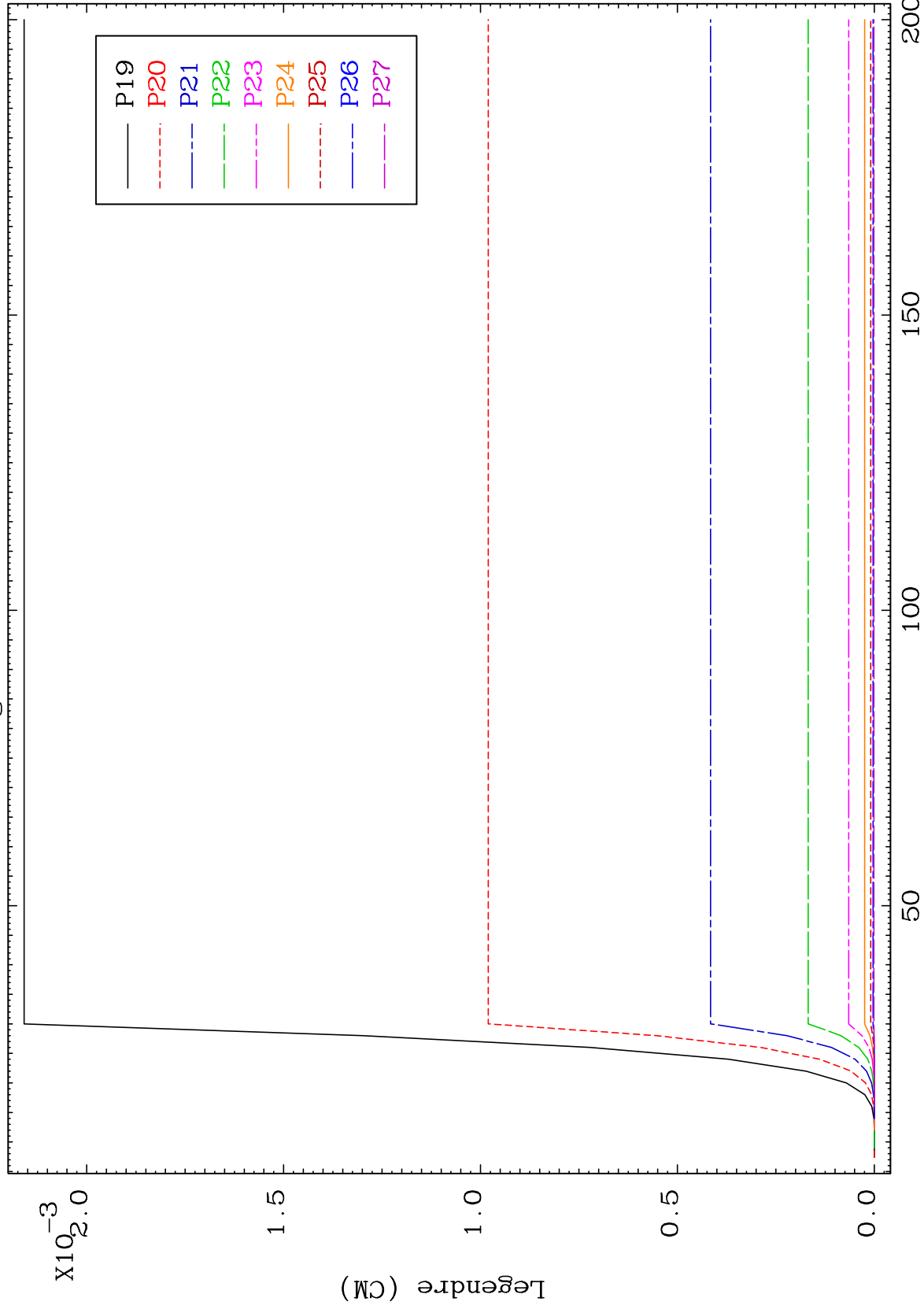
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



28

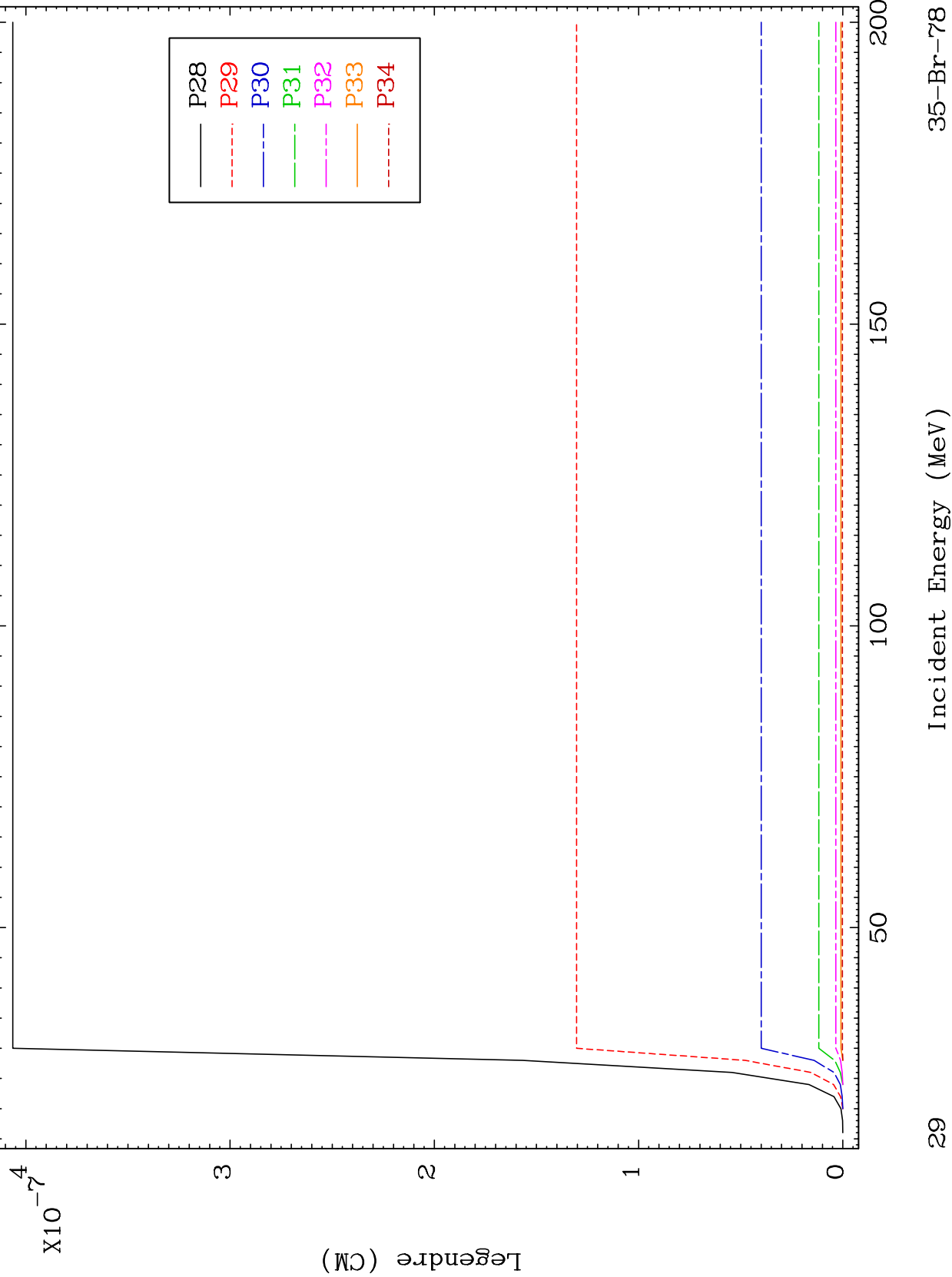
Incident Energy (MeV)

35-Br-78

MAT 3522

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

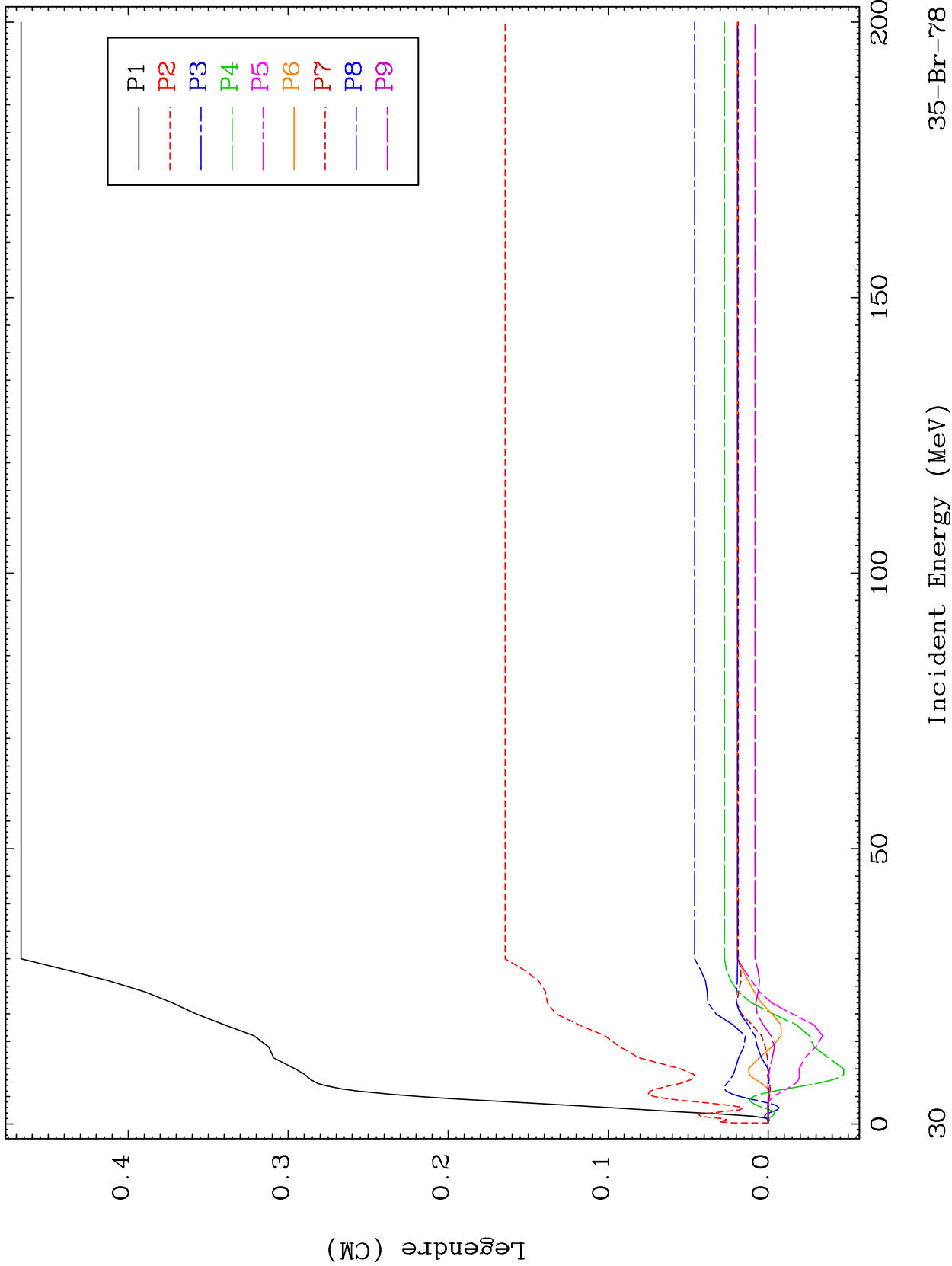
35-Br-78



MAT 3522

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

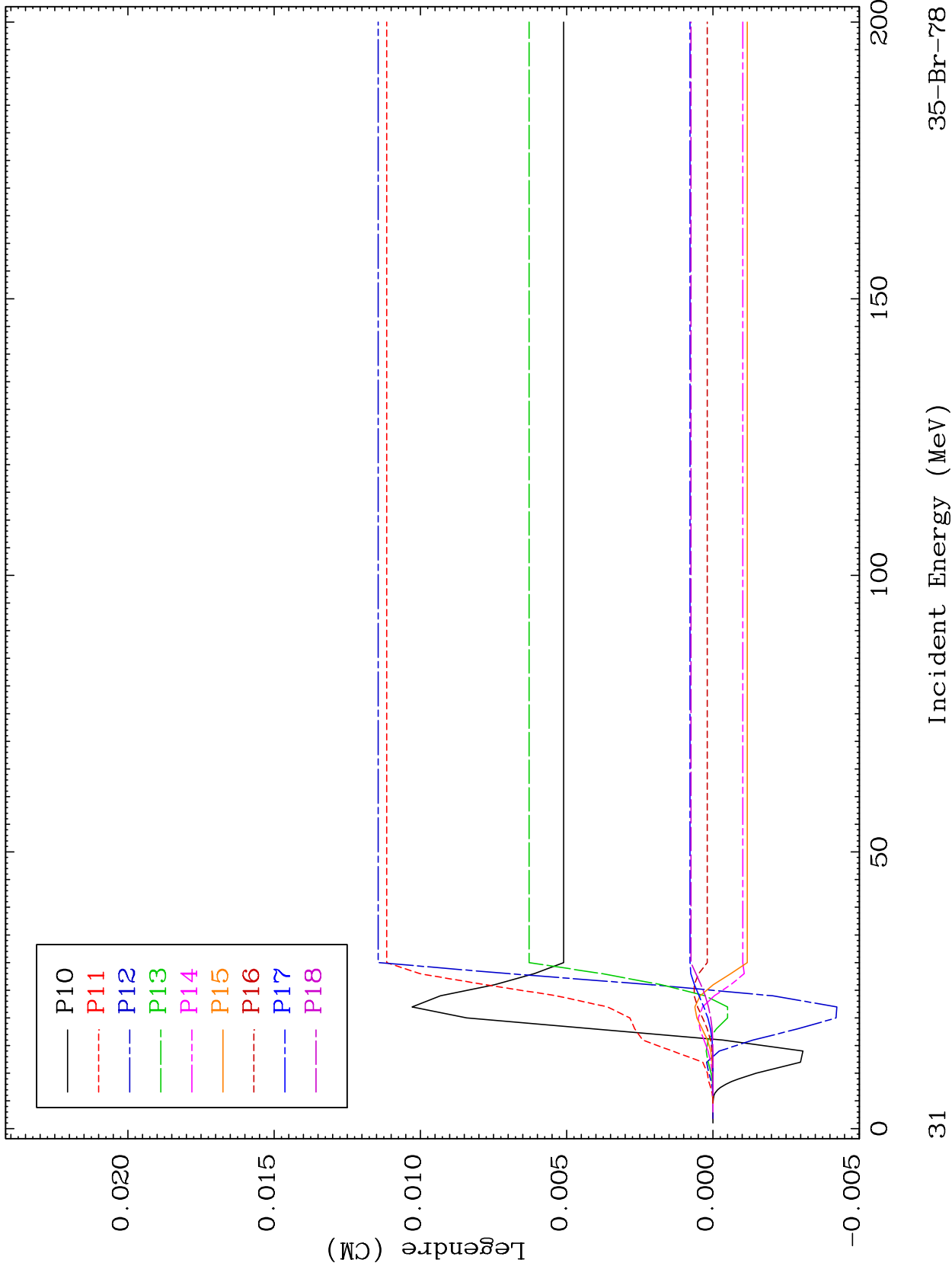
35-Br-78



35-Br-78

Incident Energy (MeV)

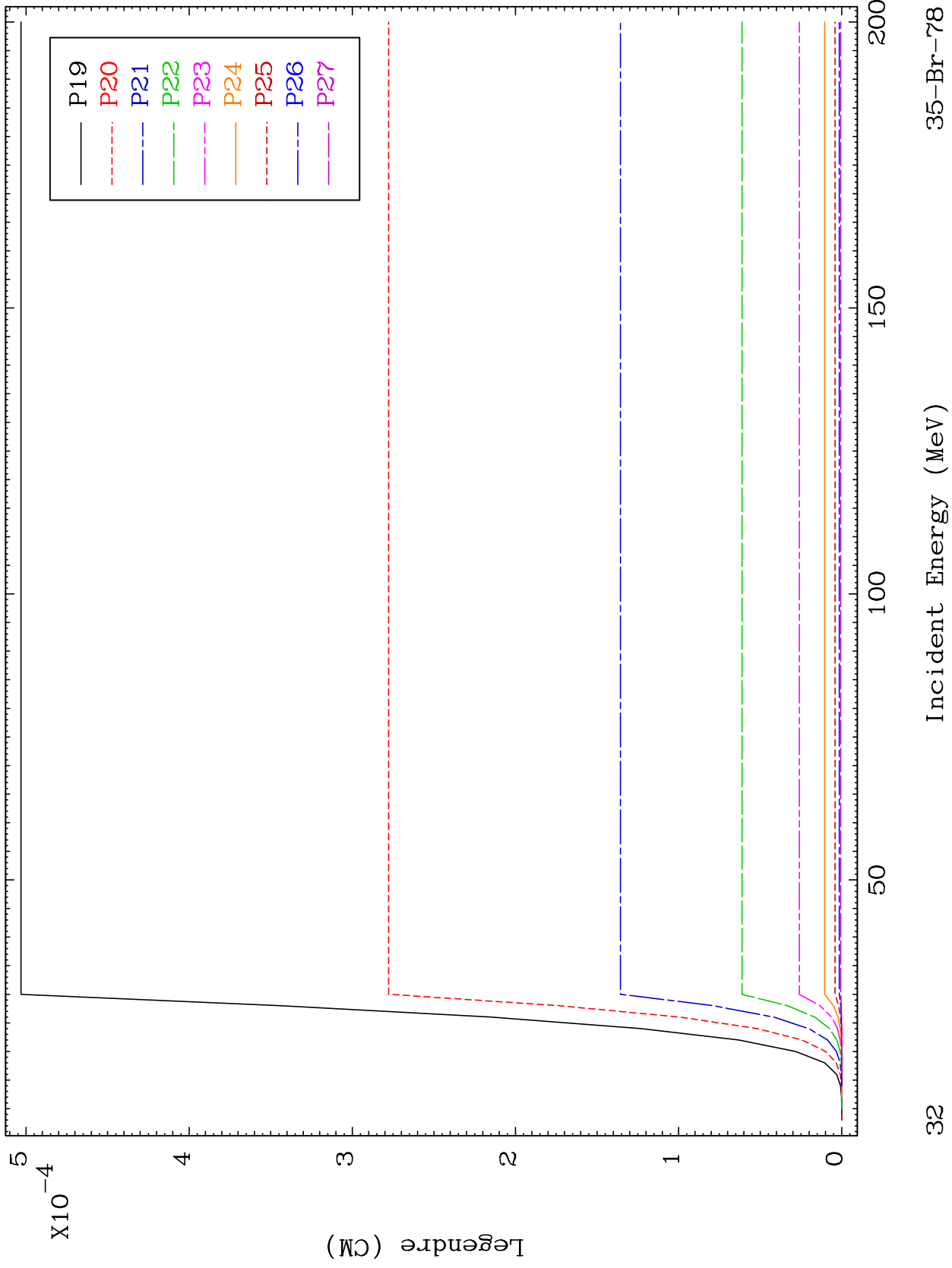
30



MAT 3522

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

35-Br-78



32

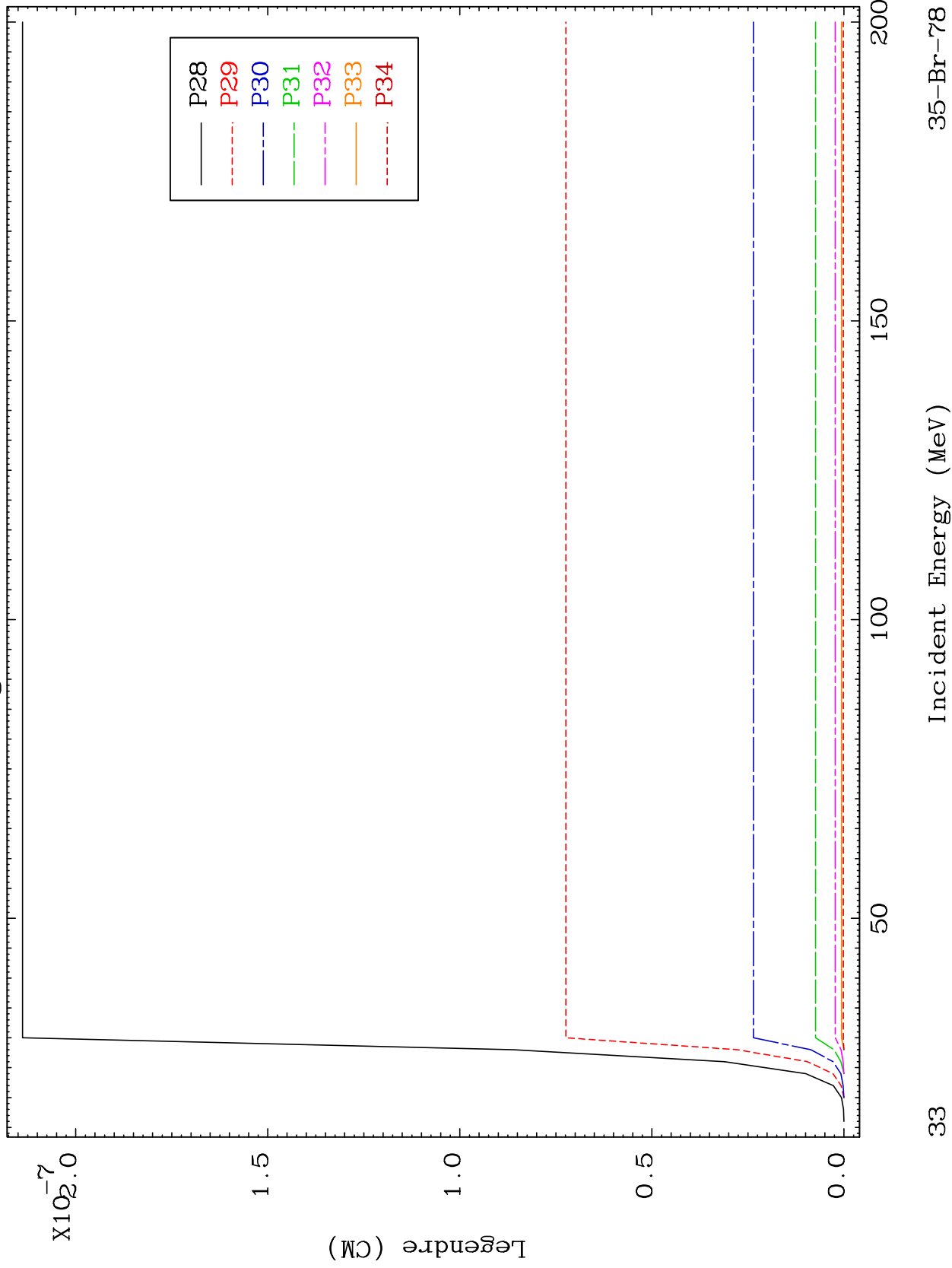
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



33

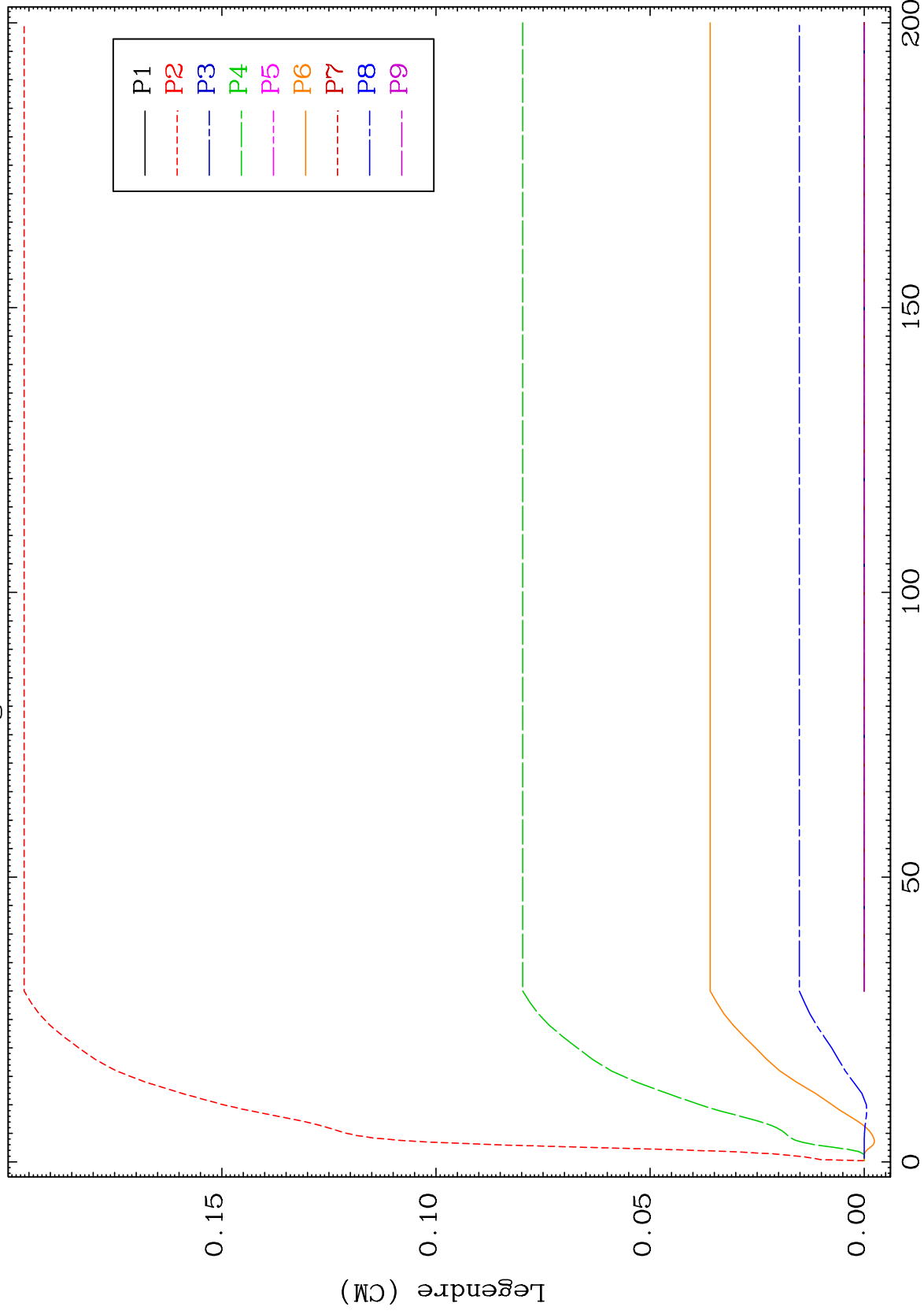
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



34

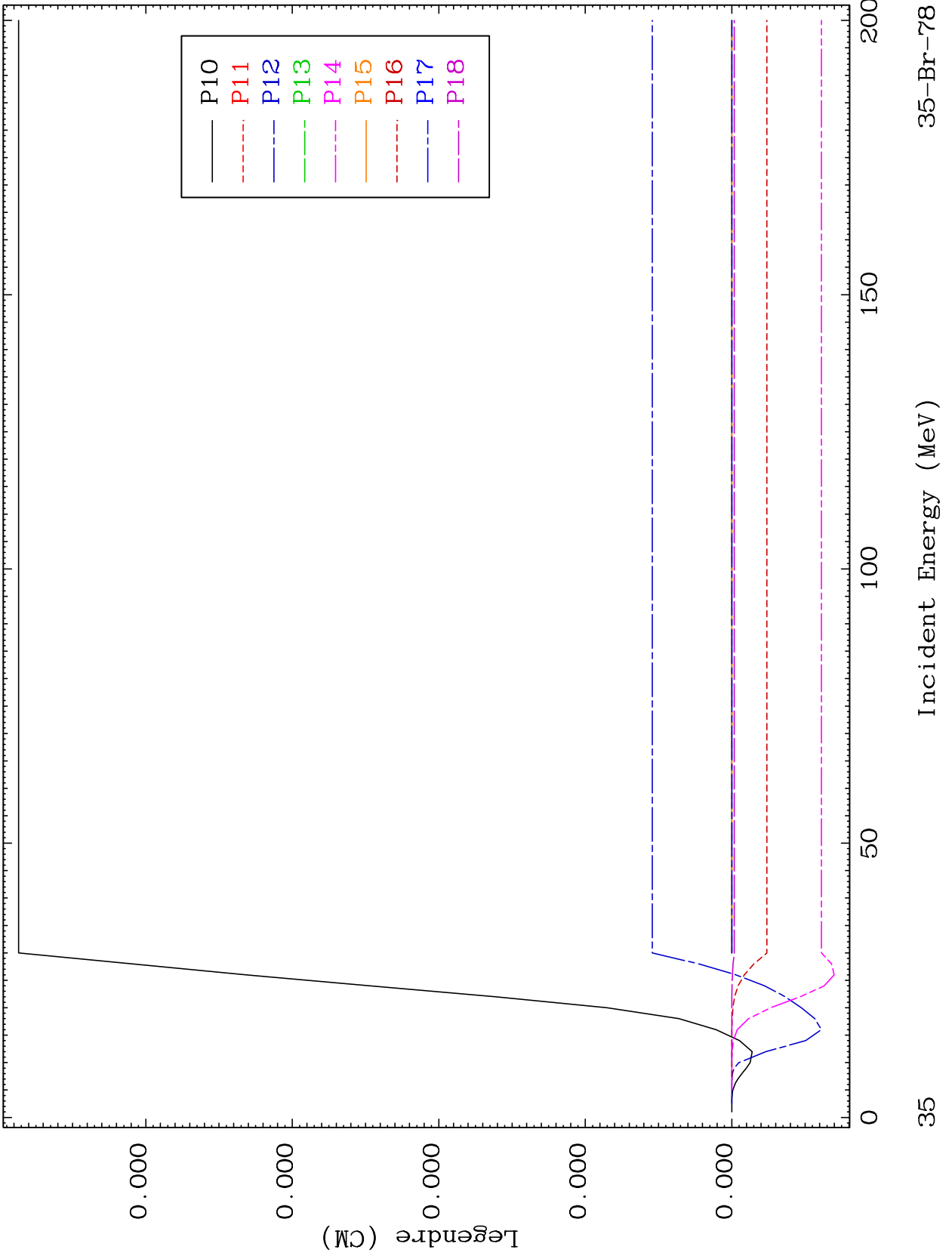
Incident Energy (MeV)

35-Br-78

MAT 3522

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

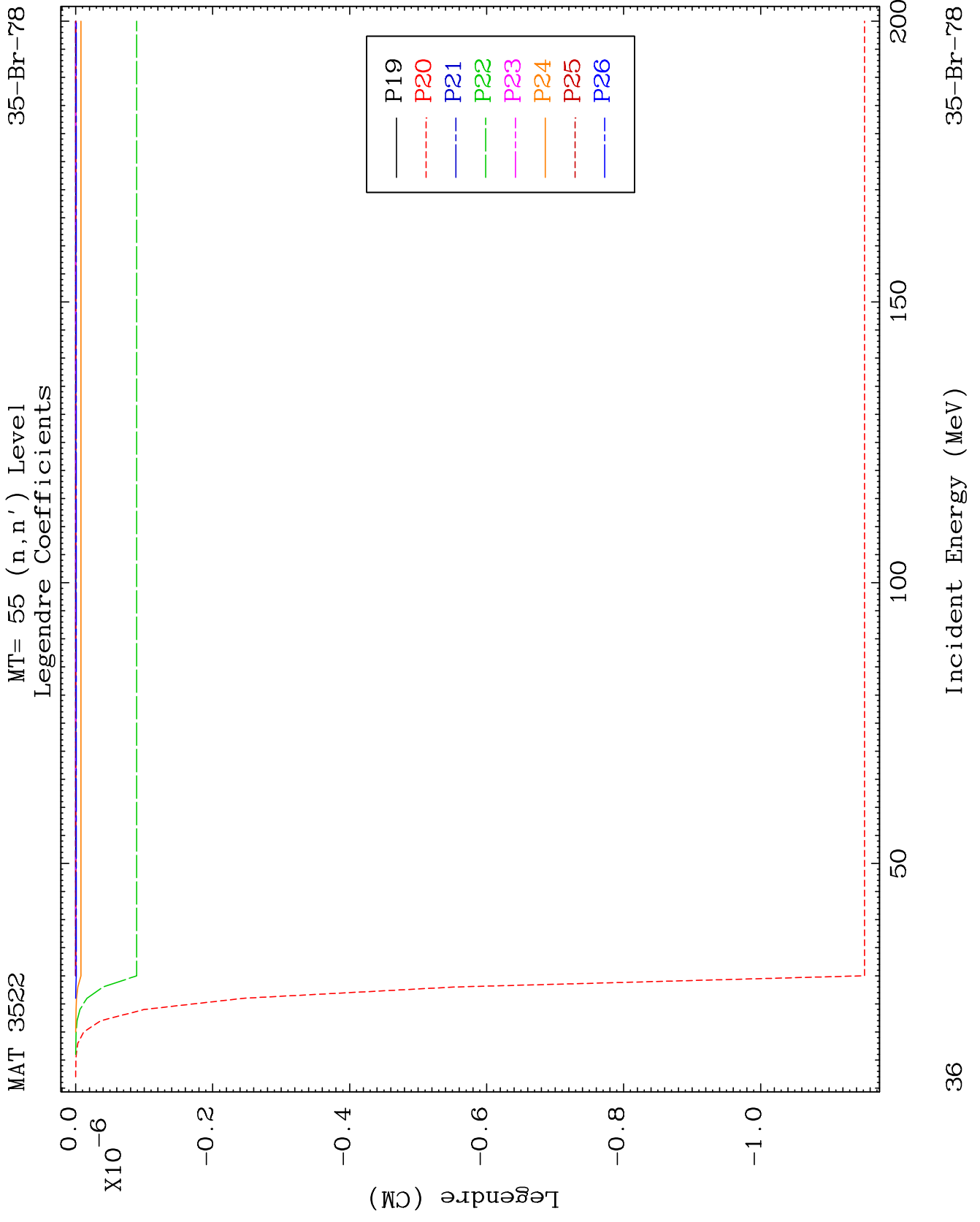
35-Br-78



35

Incident Energy (MeV)

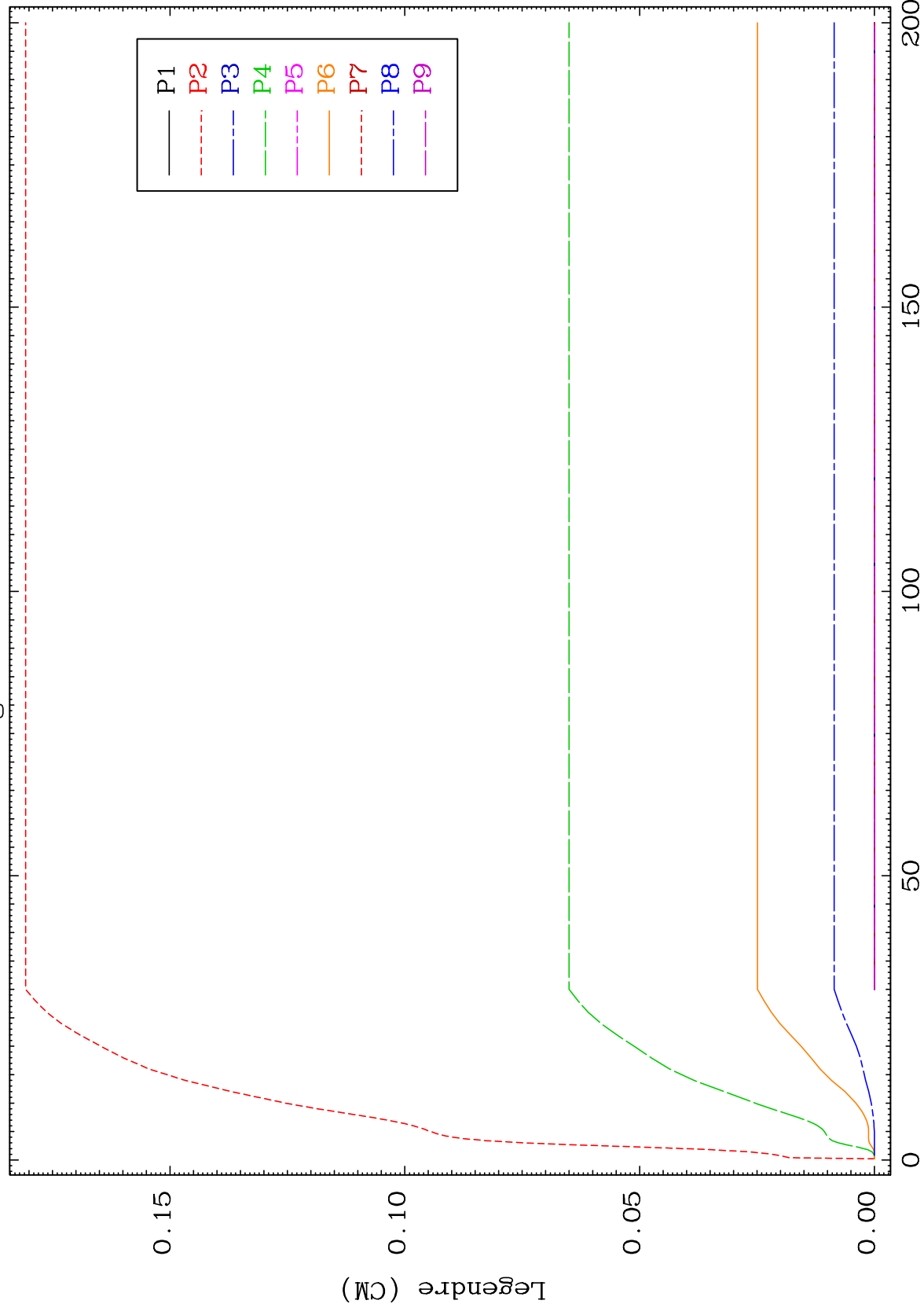
35-Br-78



MAT 3522

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

35-Br-78



37

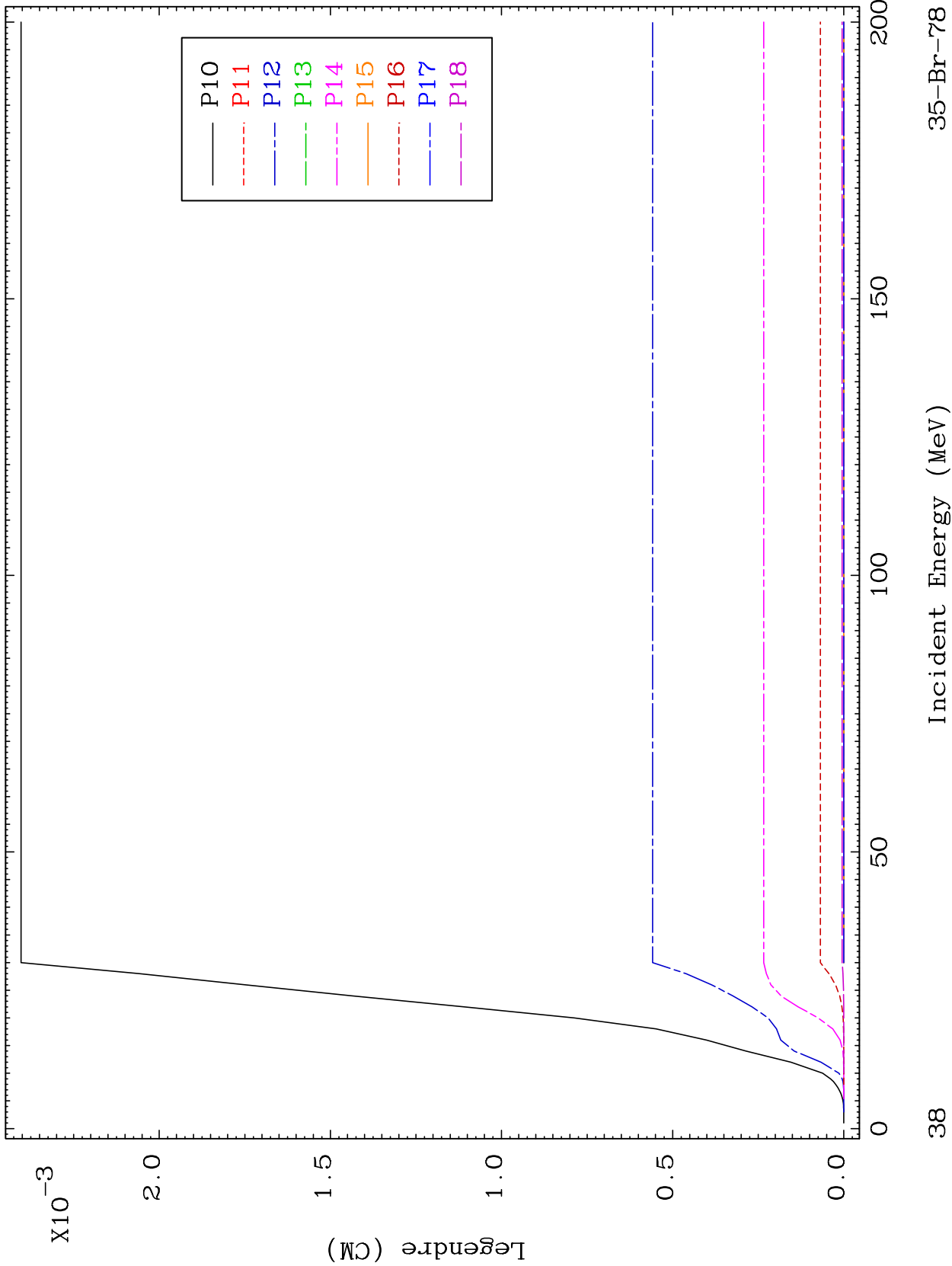
Incident Energy (MeV)

35-Br-78

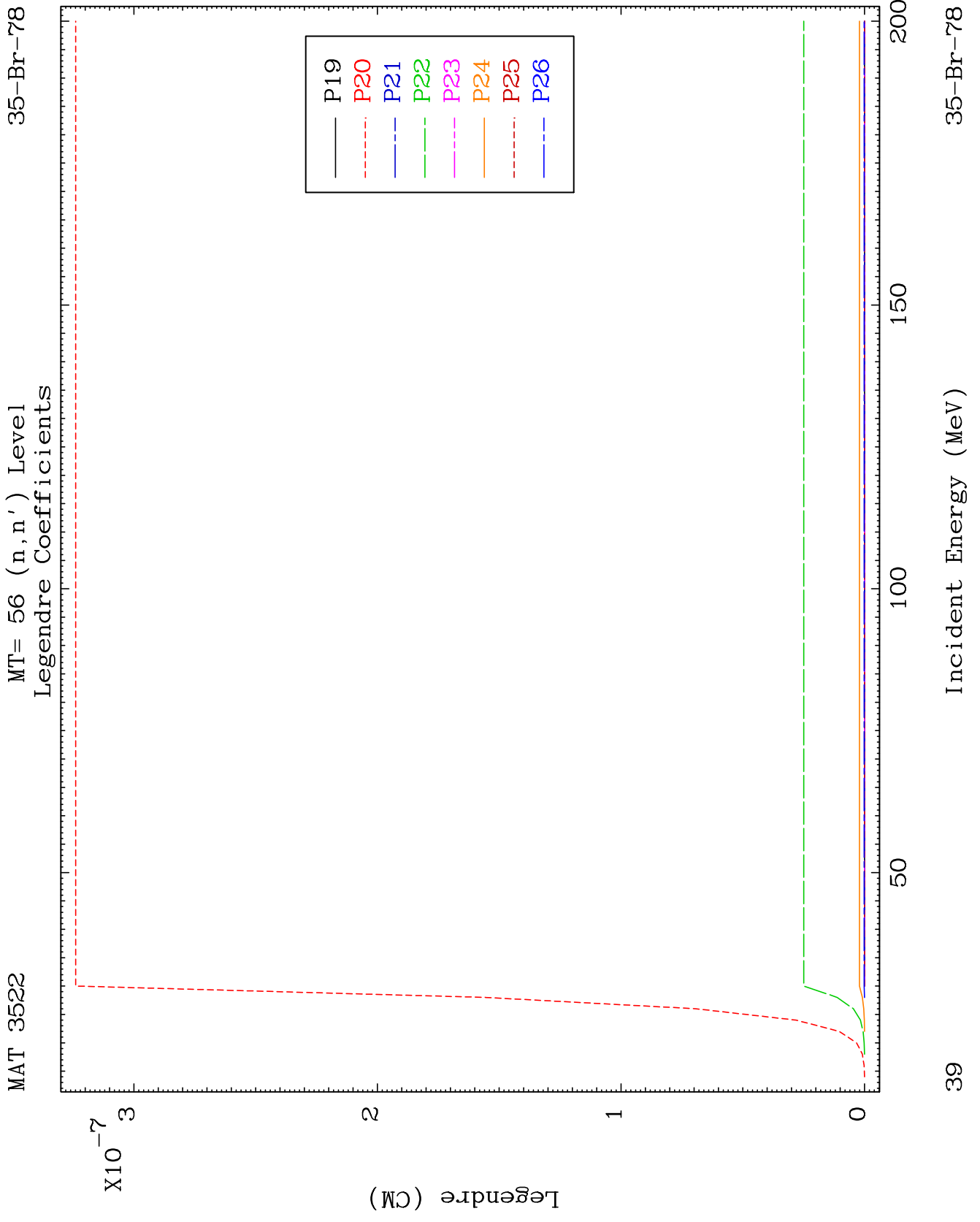
MAT 3522

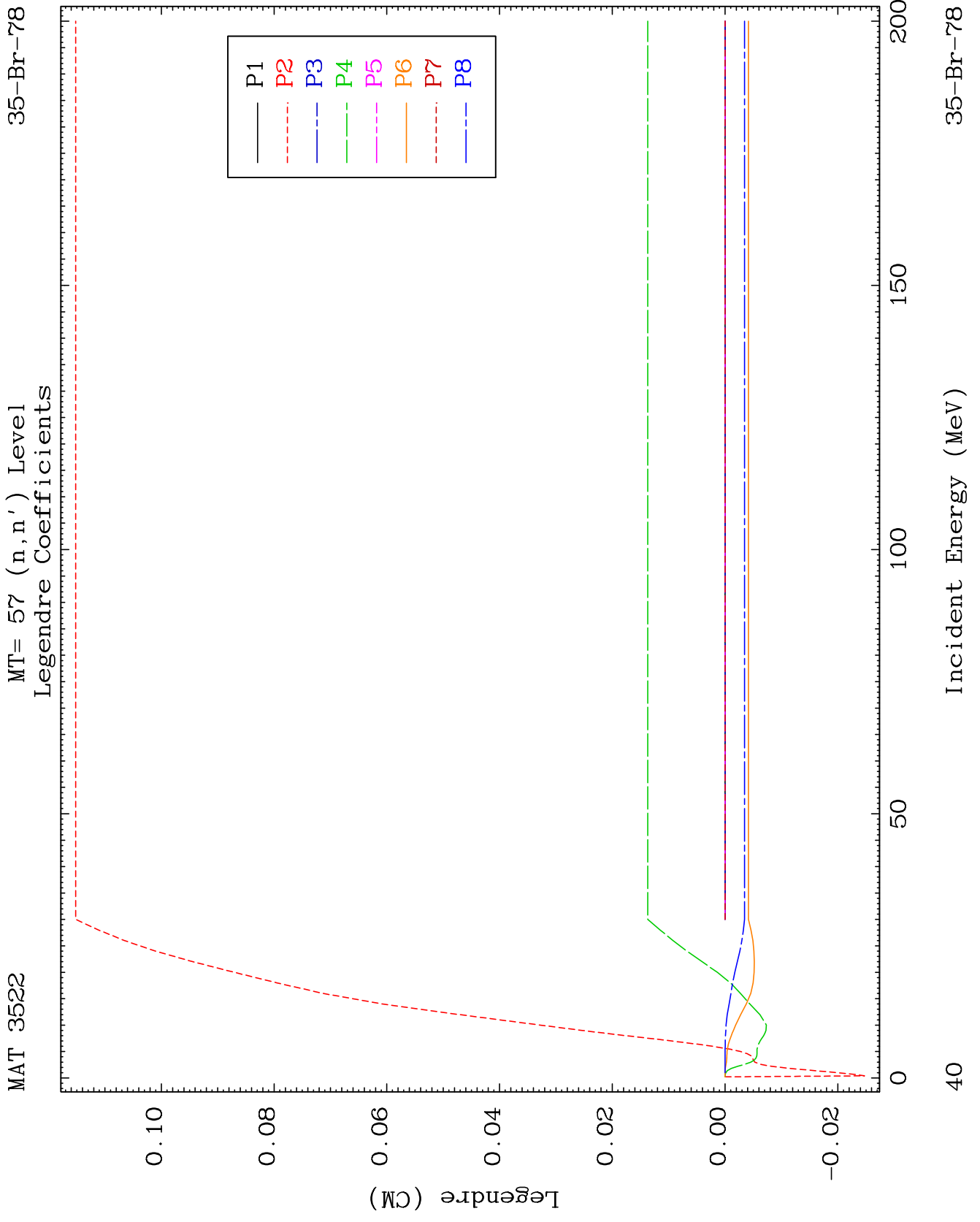
MT= 56 (n,n') Level
Legendre Coefficients

35-Br-78



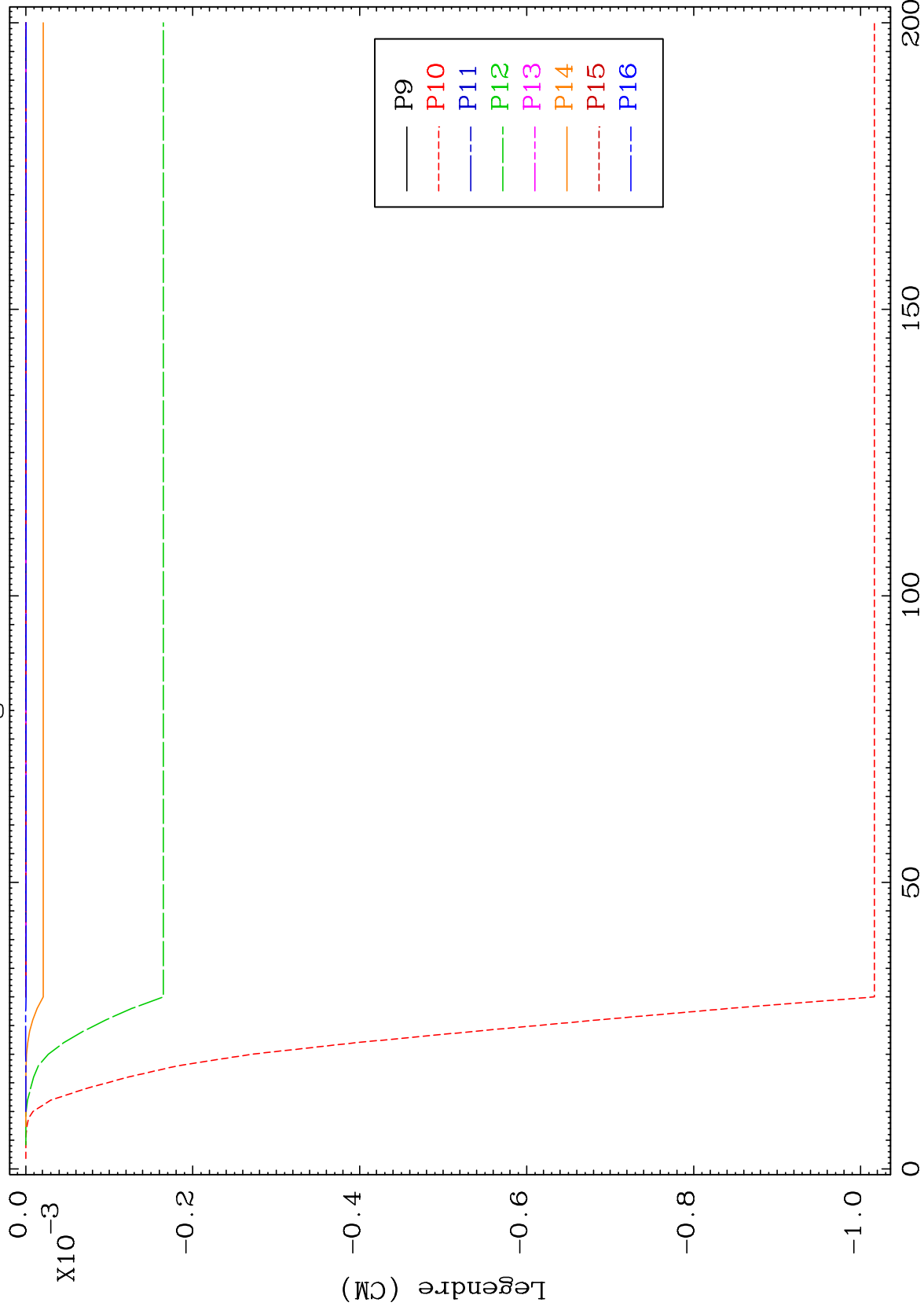
38





MAT 3522 MT= 57 (n,n') Level 35-Br-78

Legendre Coefficients

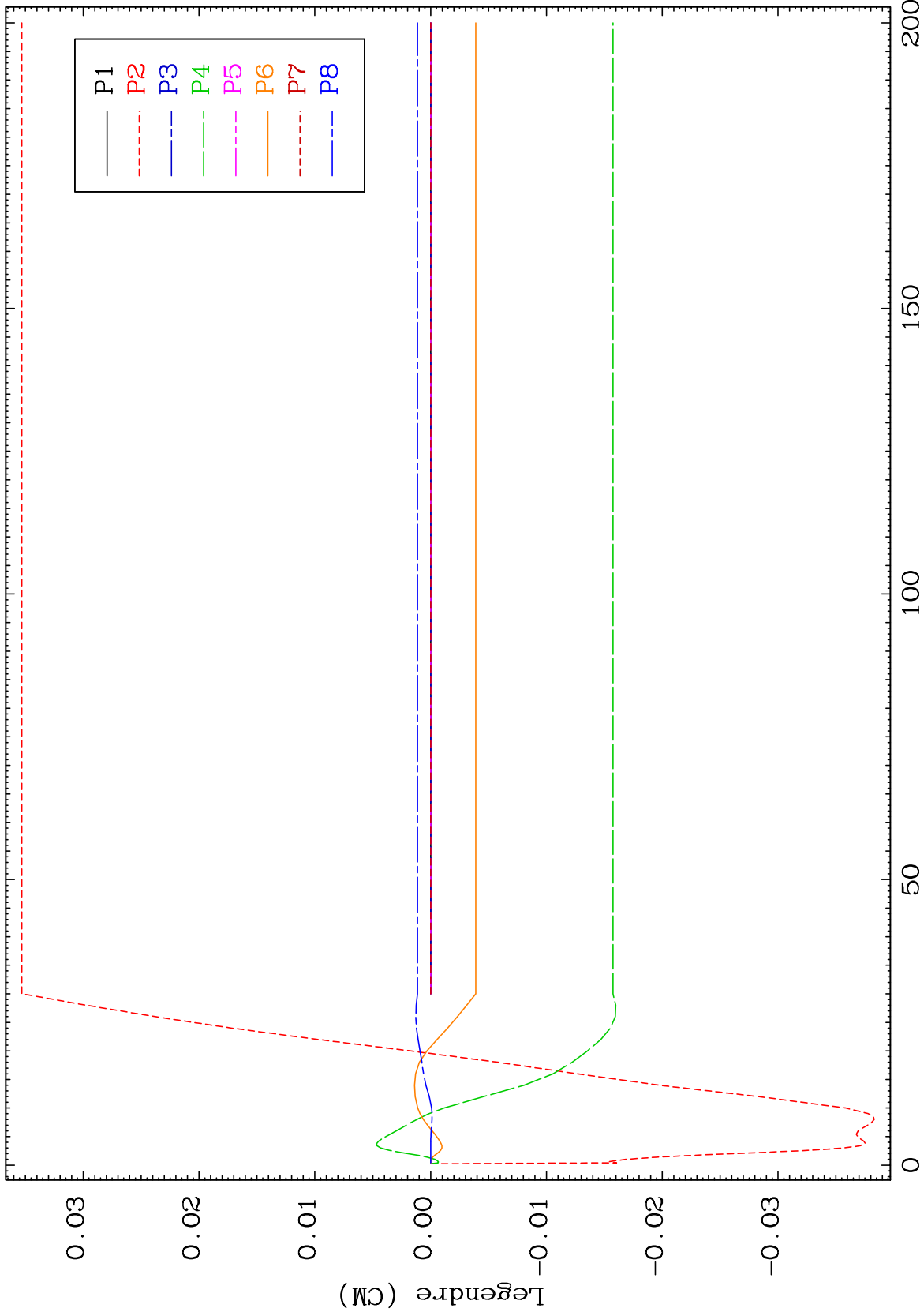


41 Incident Energy (MeV) 35-Br-78

MAT 3522

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

35-Br-78



43

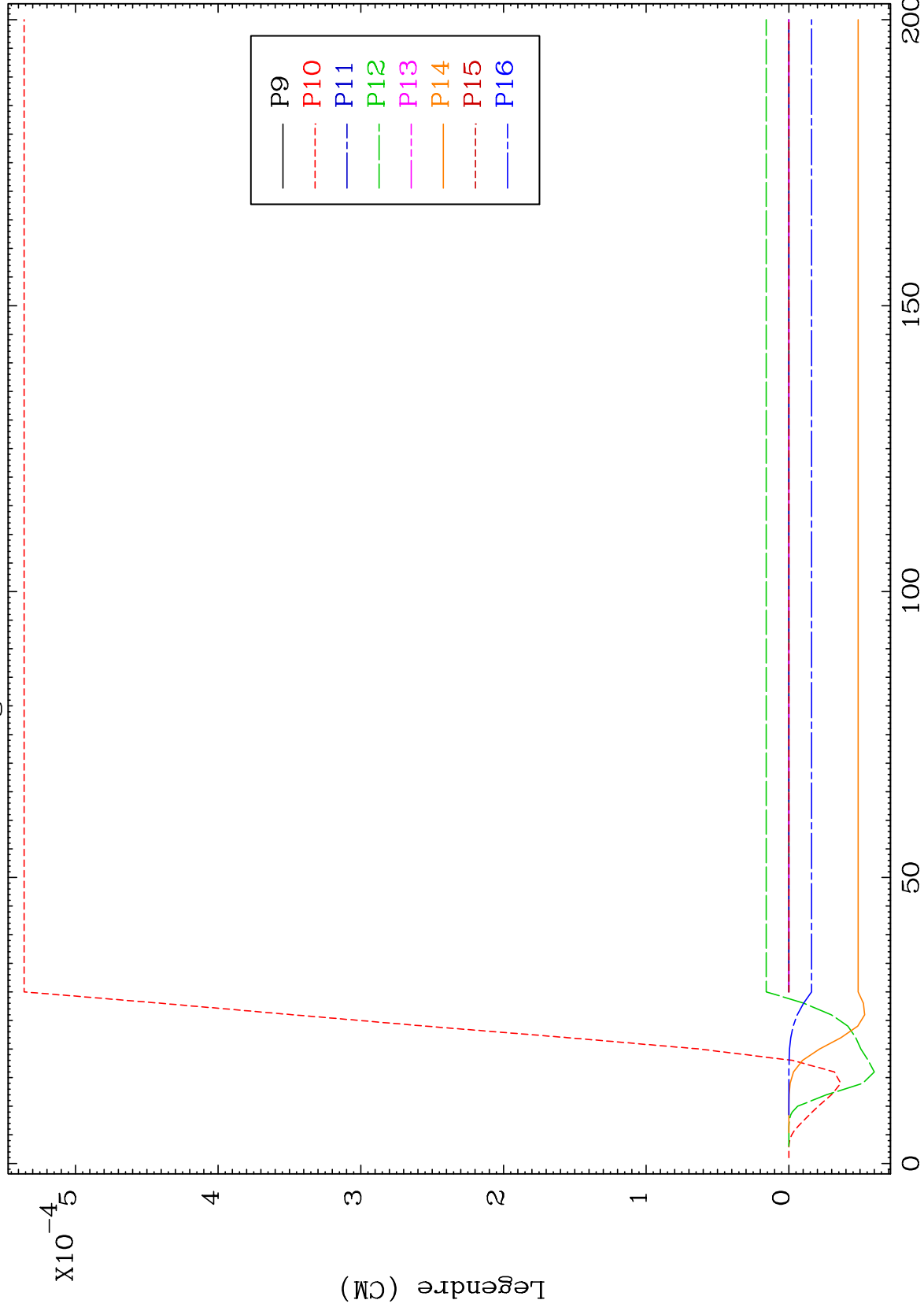
Incident Energy (MeV)

35-Br-78

MAT 3522

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

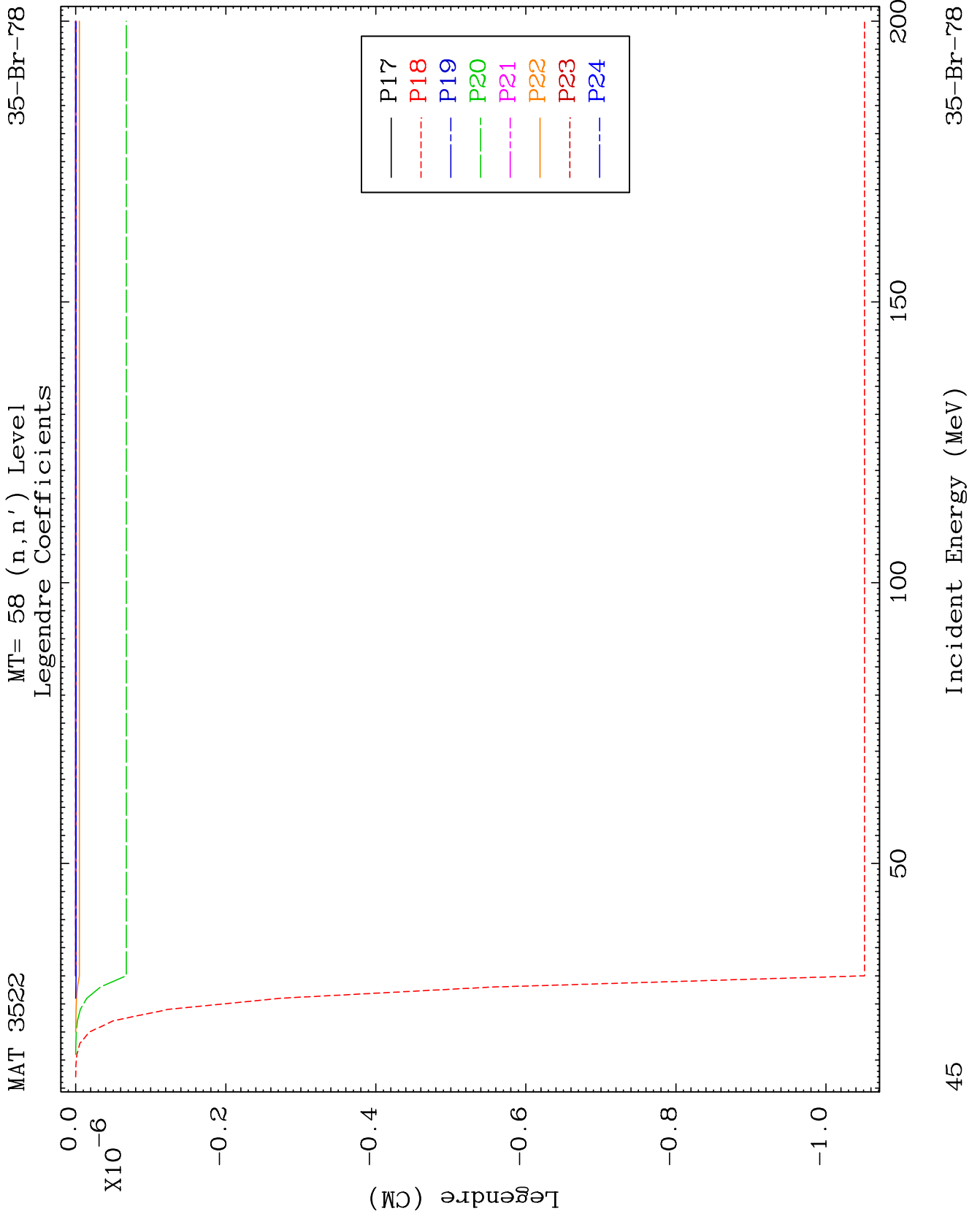
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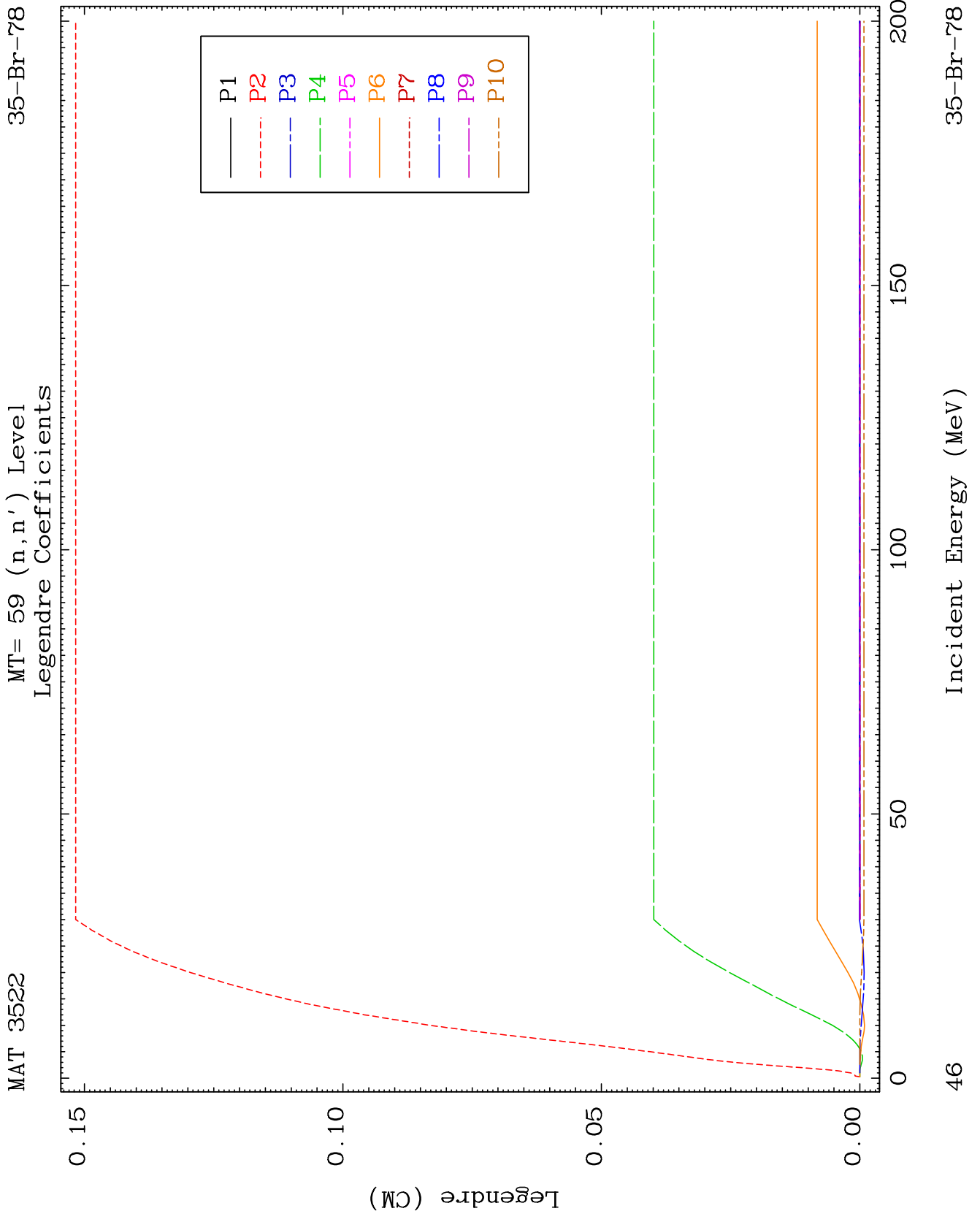


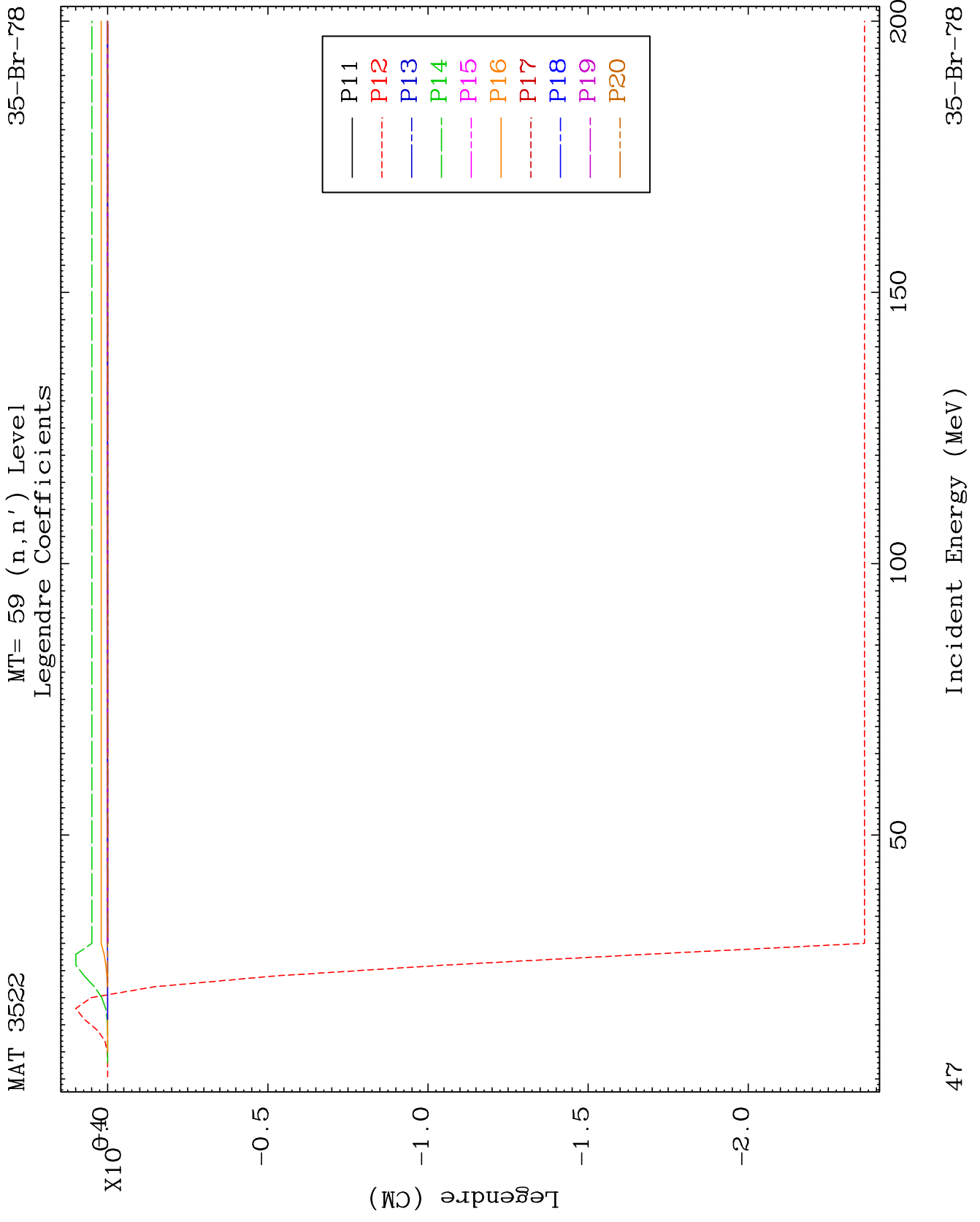
44

Incident Energy (MeV)

35-Br-78



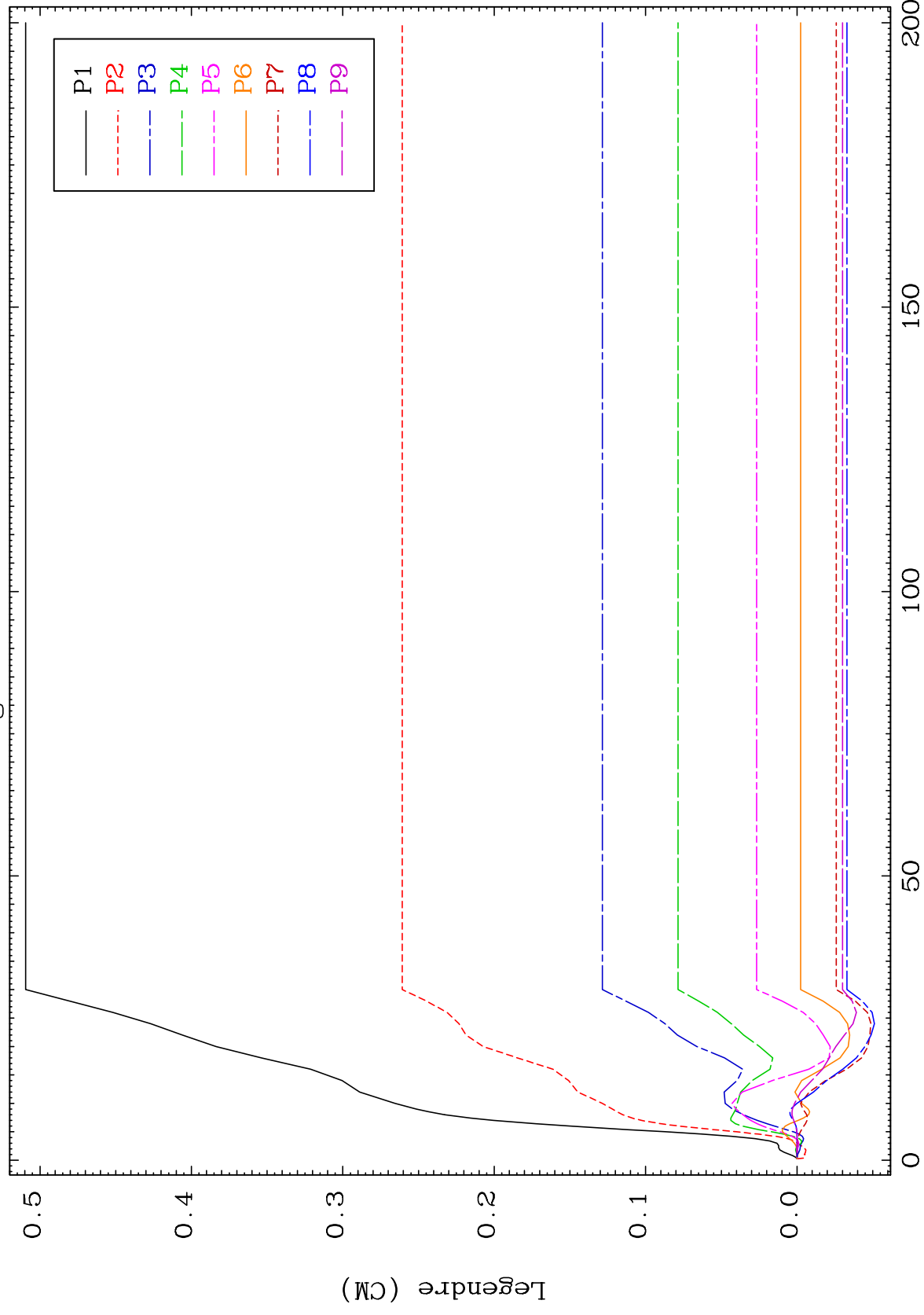




MAT 3522

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

35-Br-78



35-Br-78

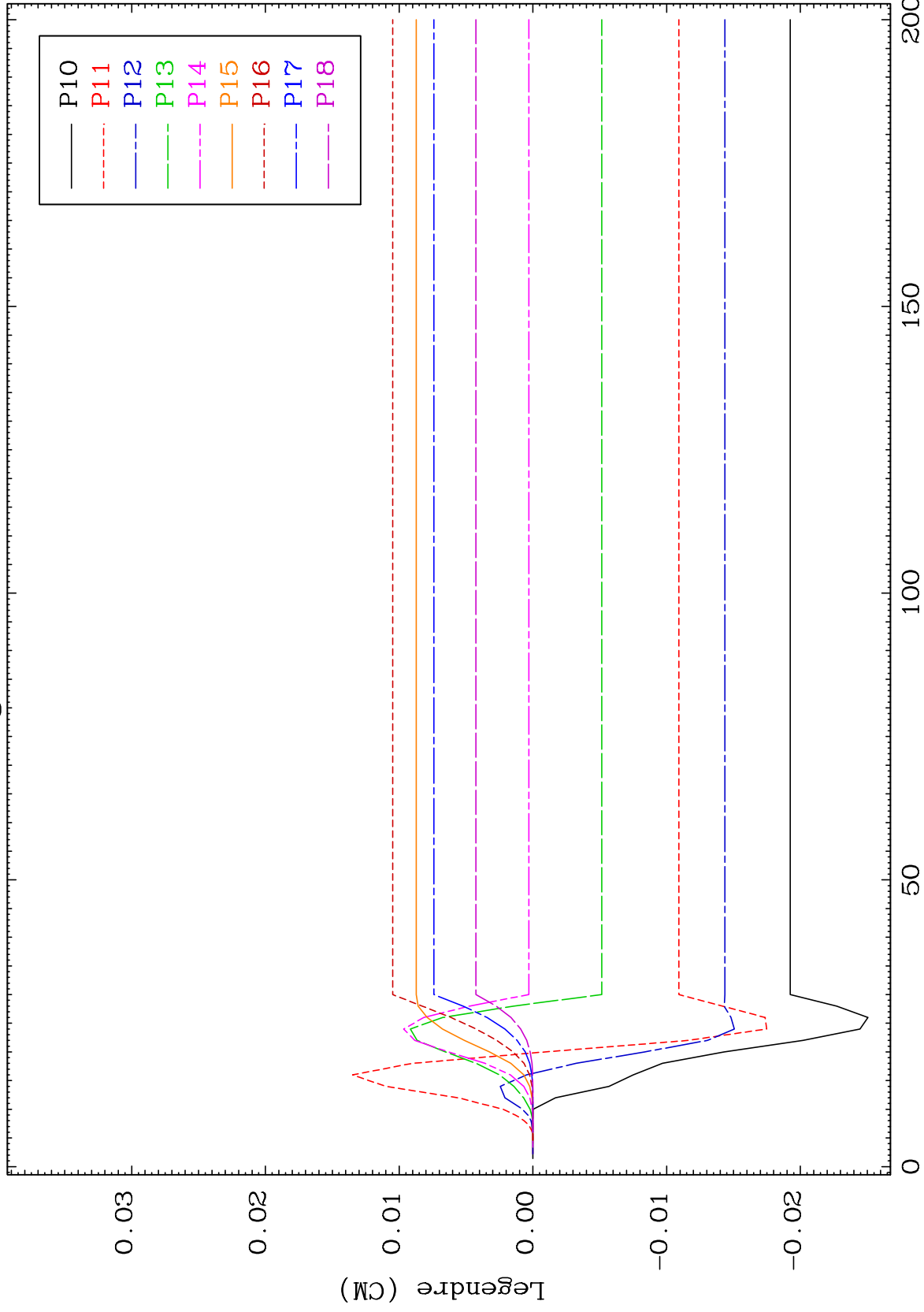
Incident Energy (MeV)

48

MAT 3522

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

35-Br-78



49

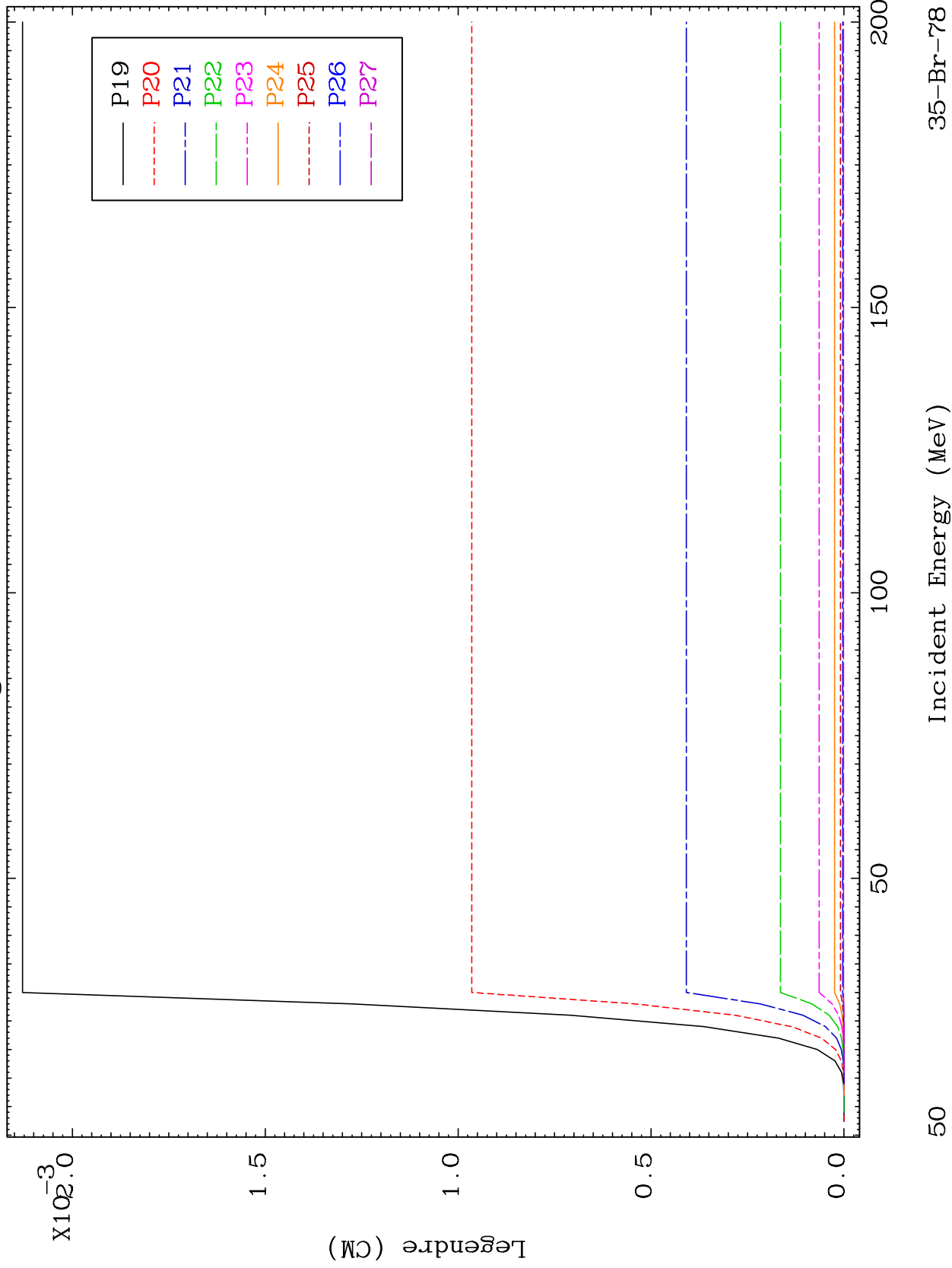
Incident Energy (MeV)

35-Br-78

MAT 3522

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

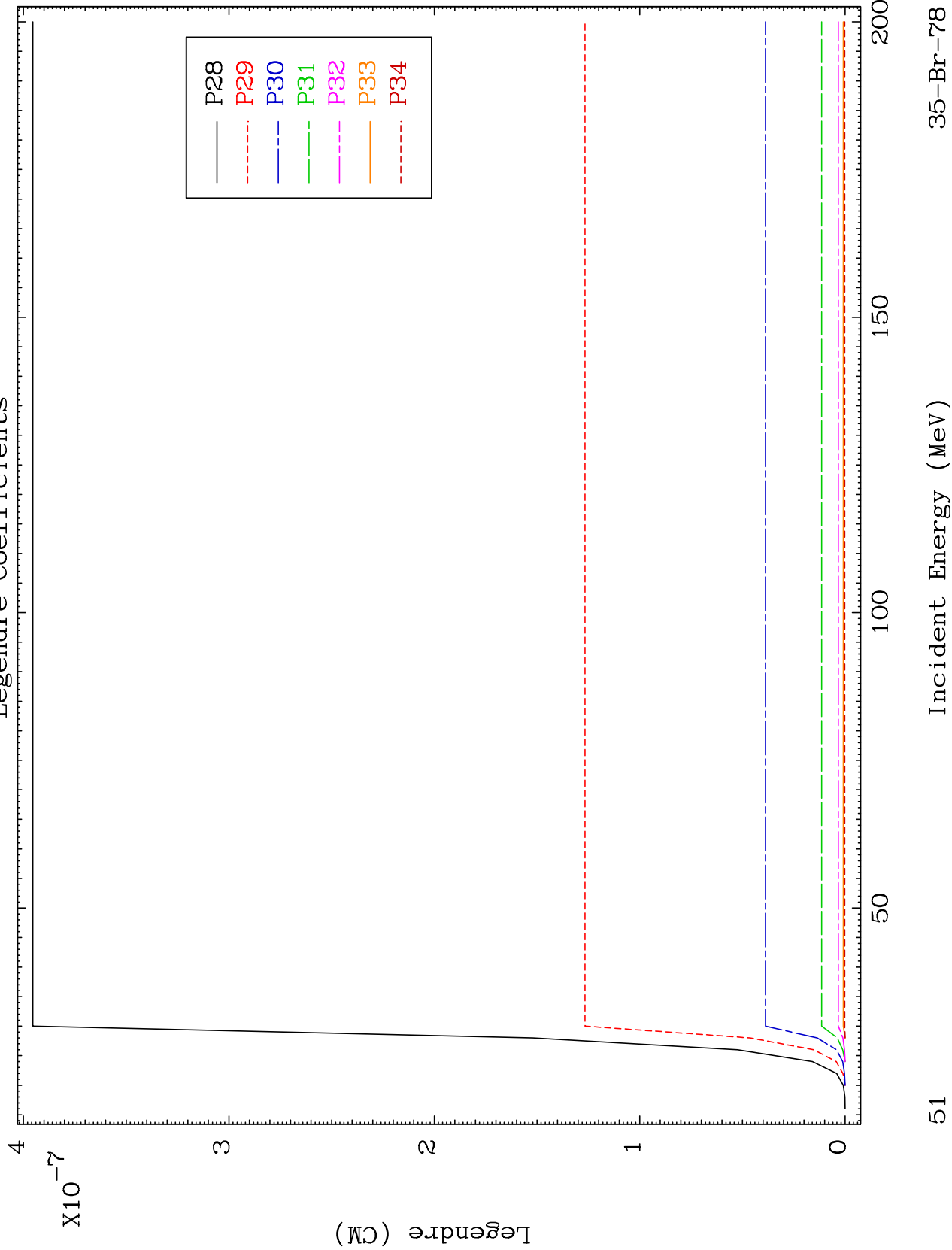
35-Br-78



MAT 3522

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

35-Br-78



51

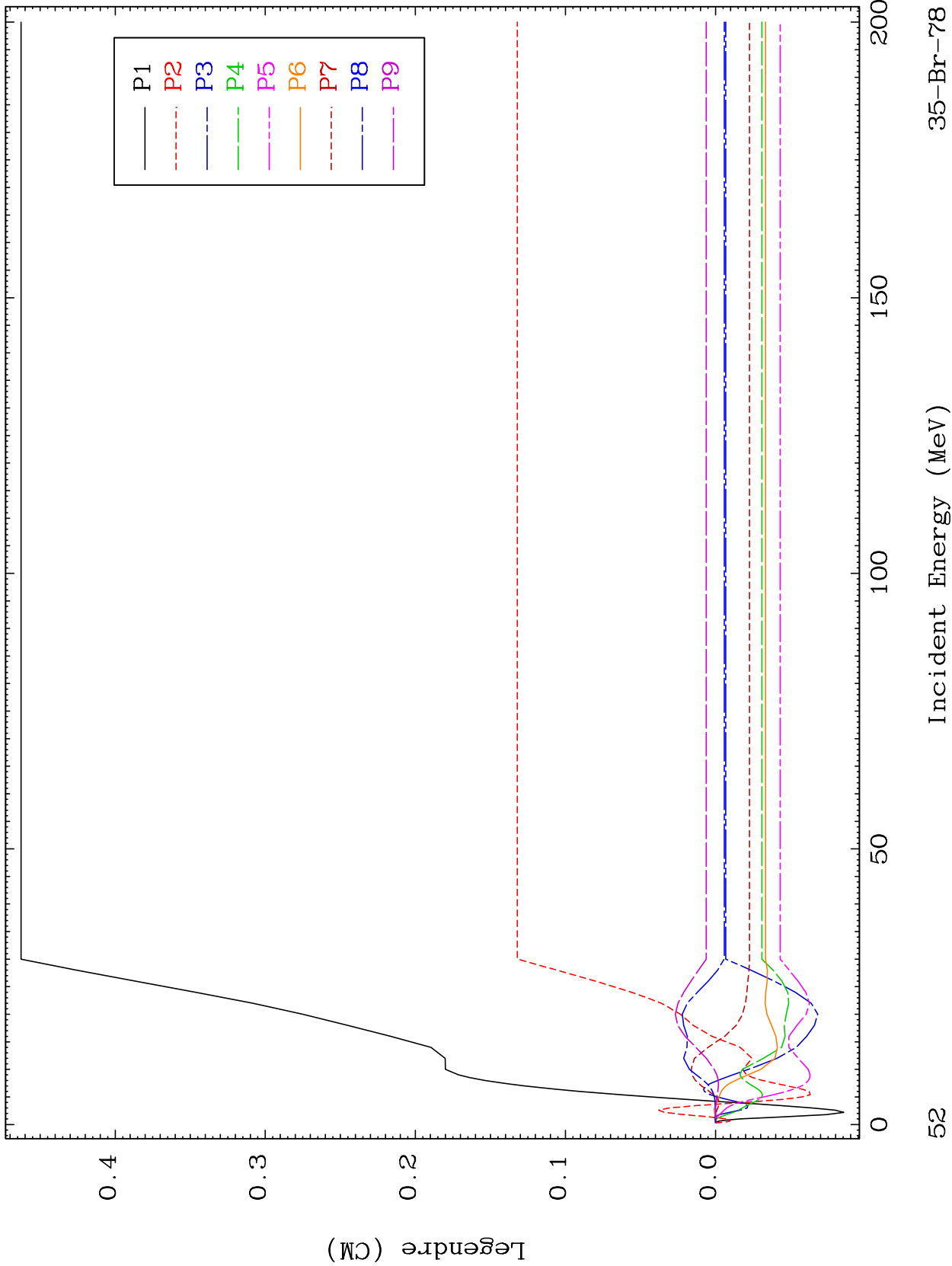
Incident Energy (MeV)

35-Br-78

MAT 3522

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

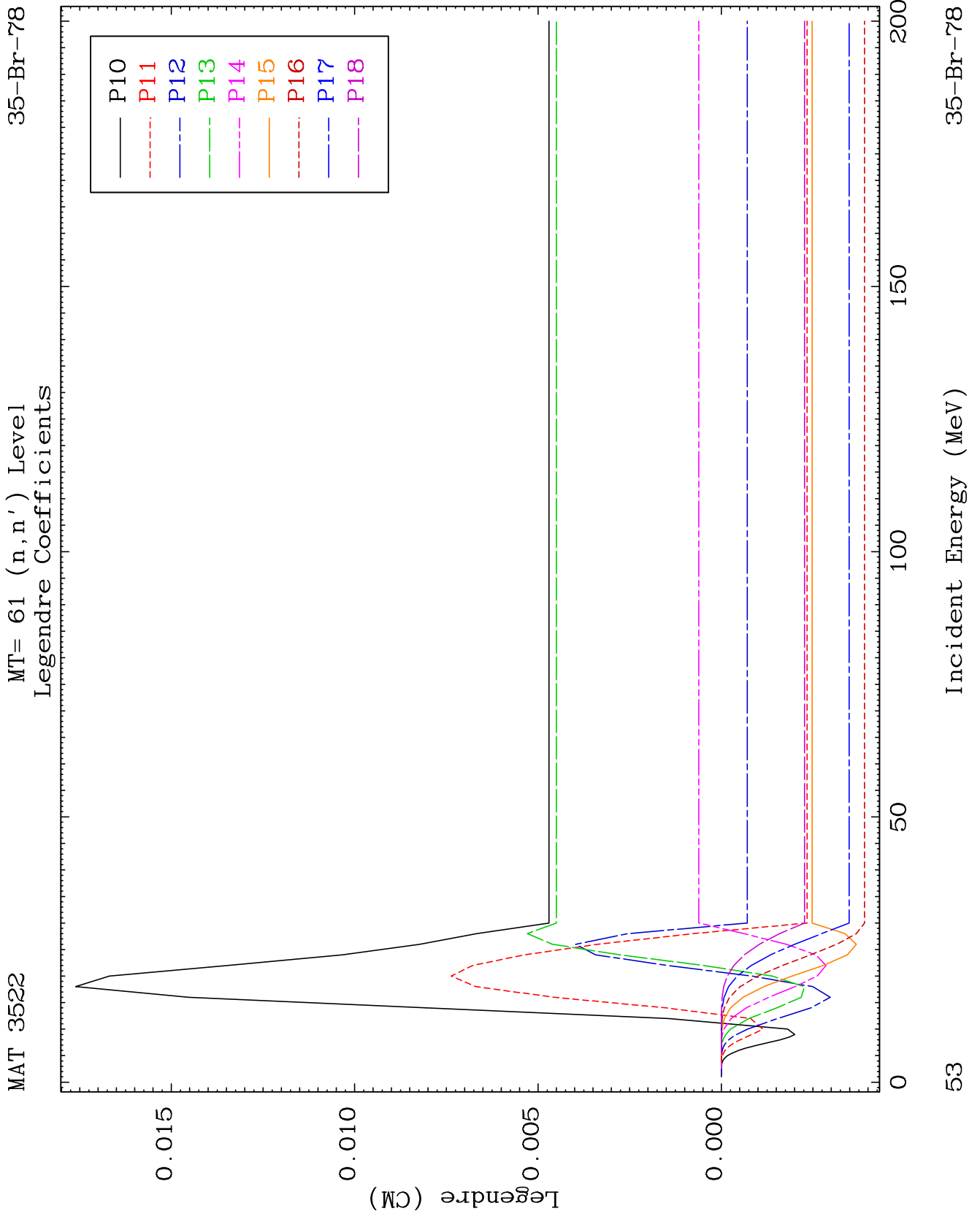
35-Br-78

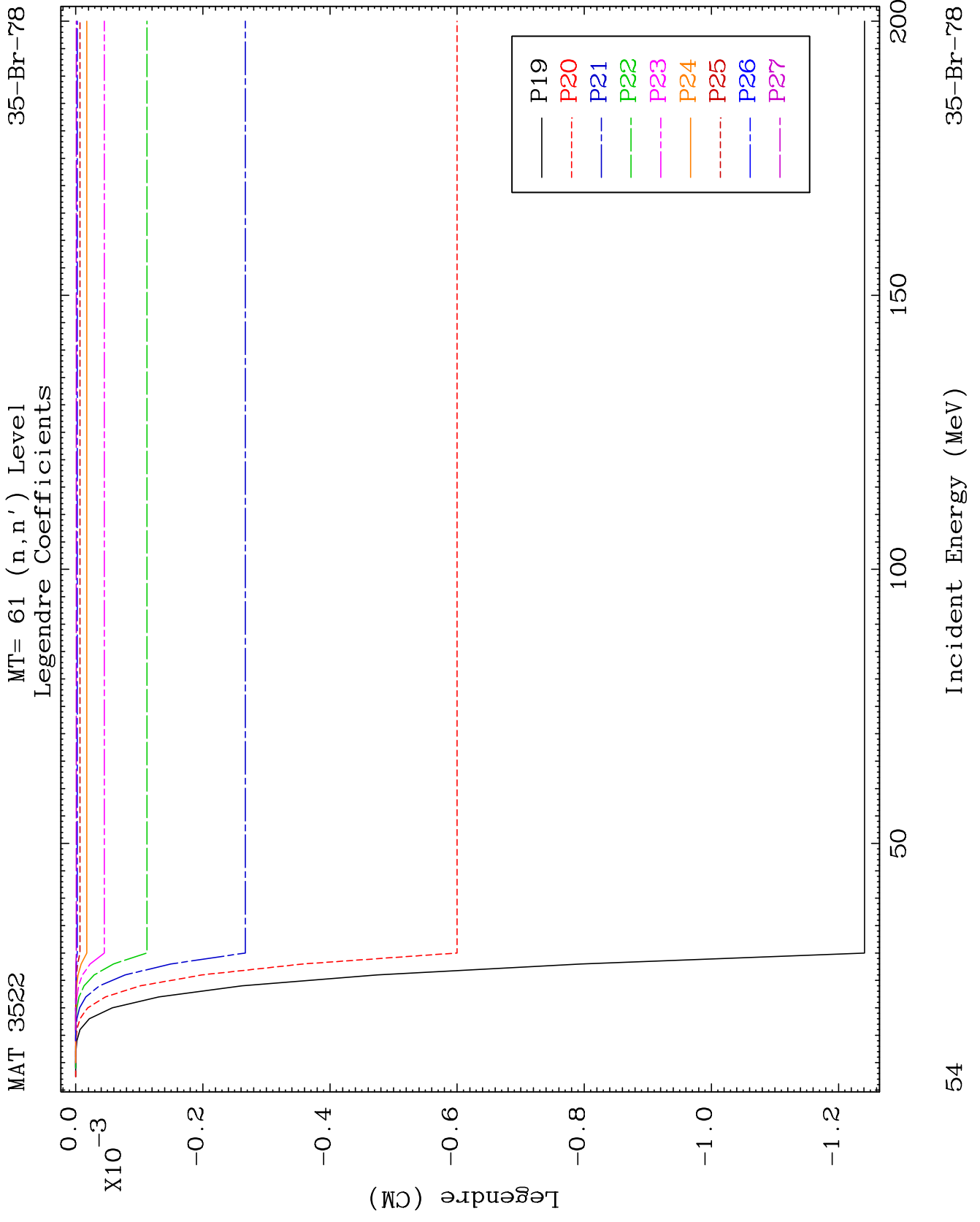


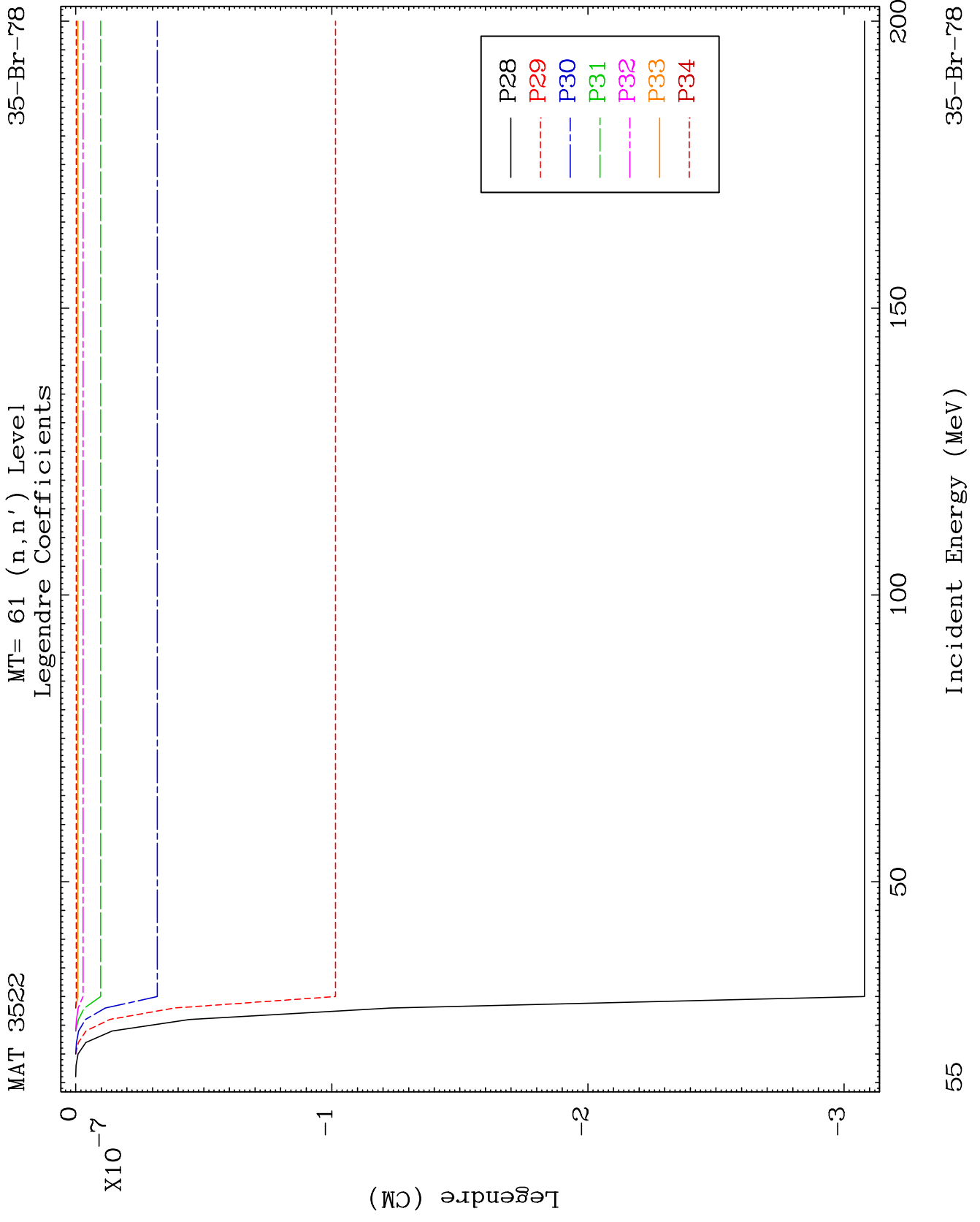
35-Br-78

Incident Energy (MeV)

52



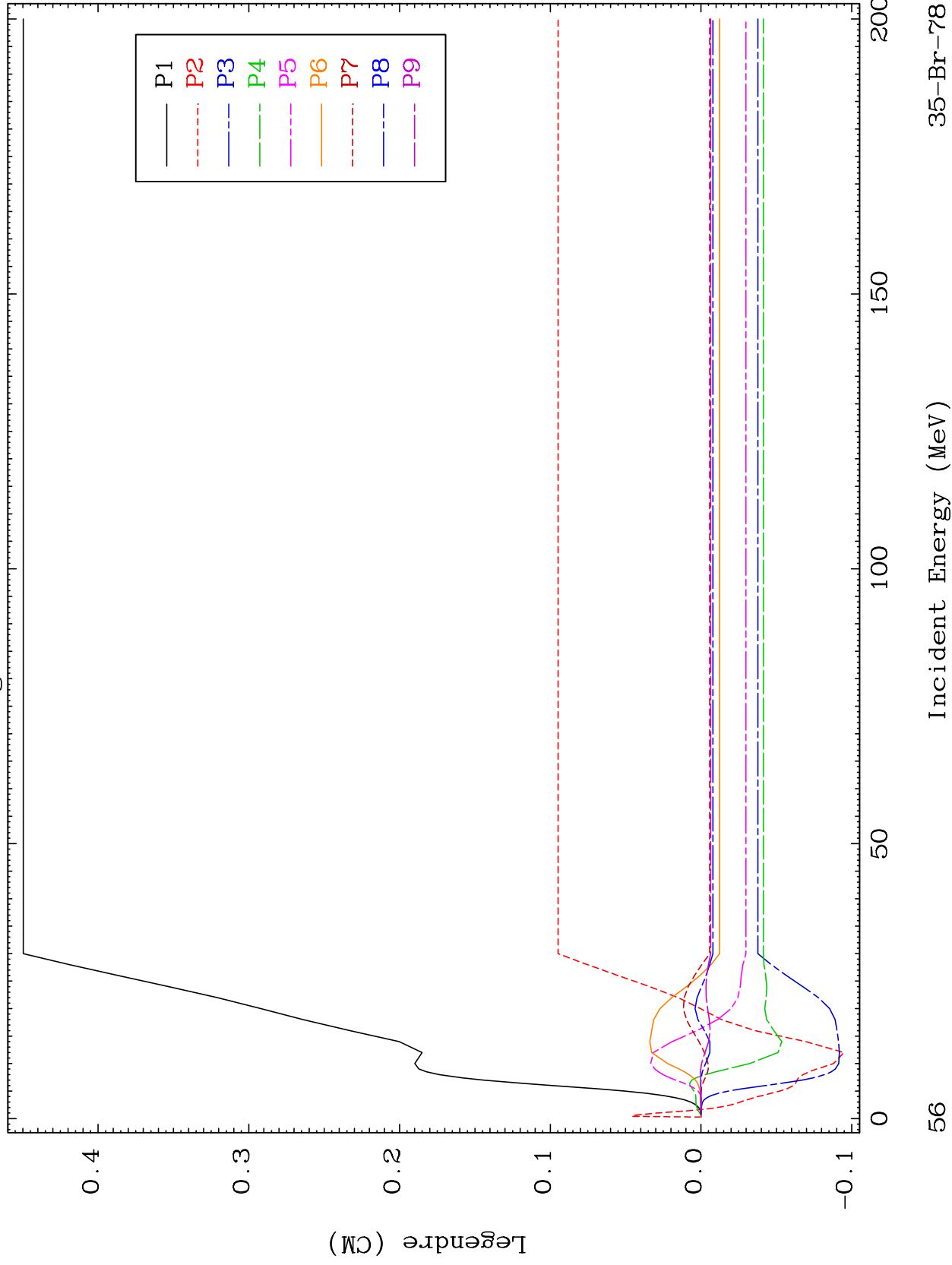




MAT 3522

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

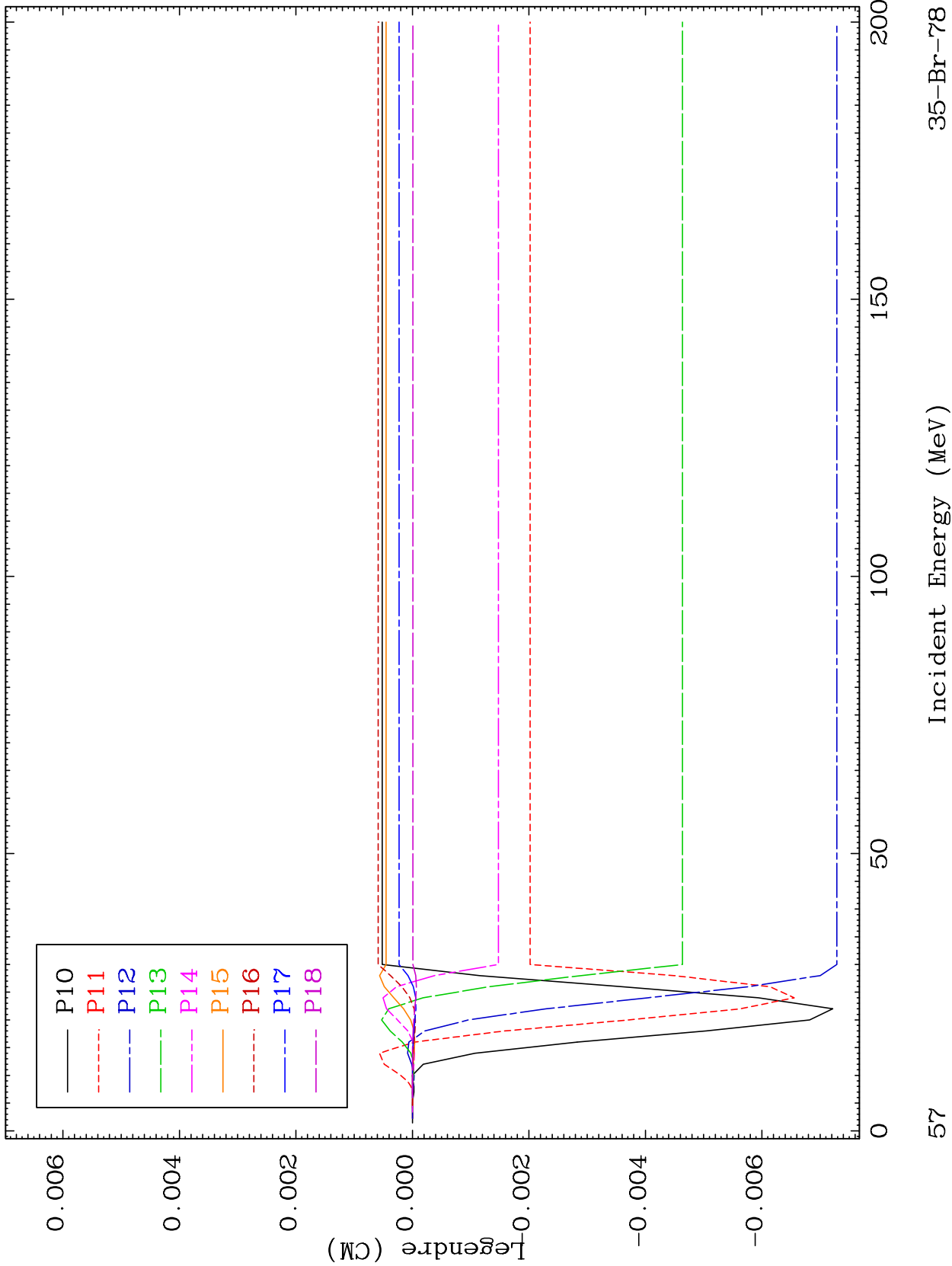
35-Br-78



35-Br-78

Incident Energy (MeV)

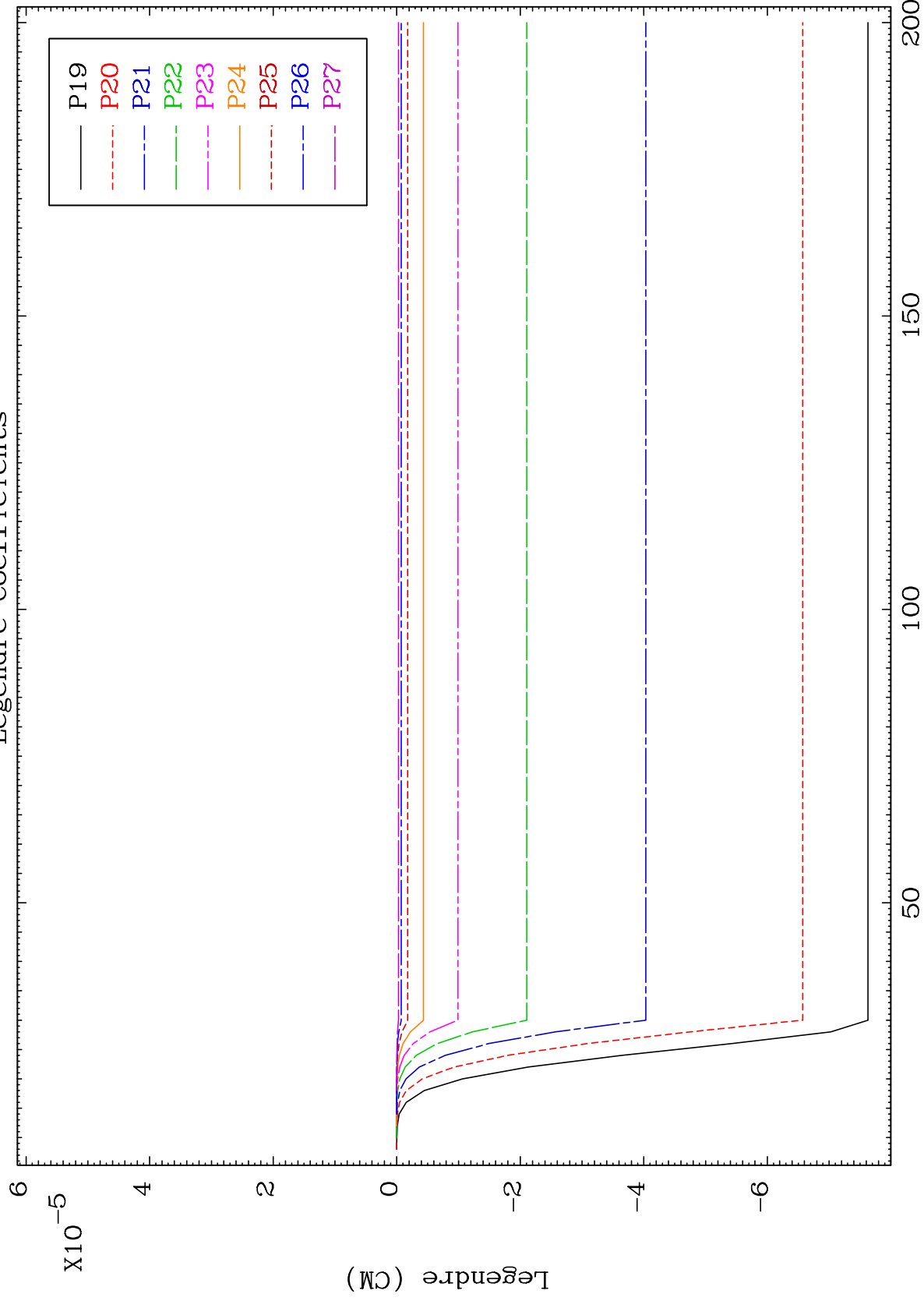
56



MAT 3522

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

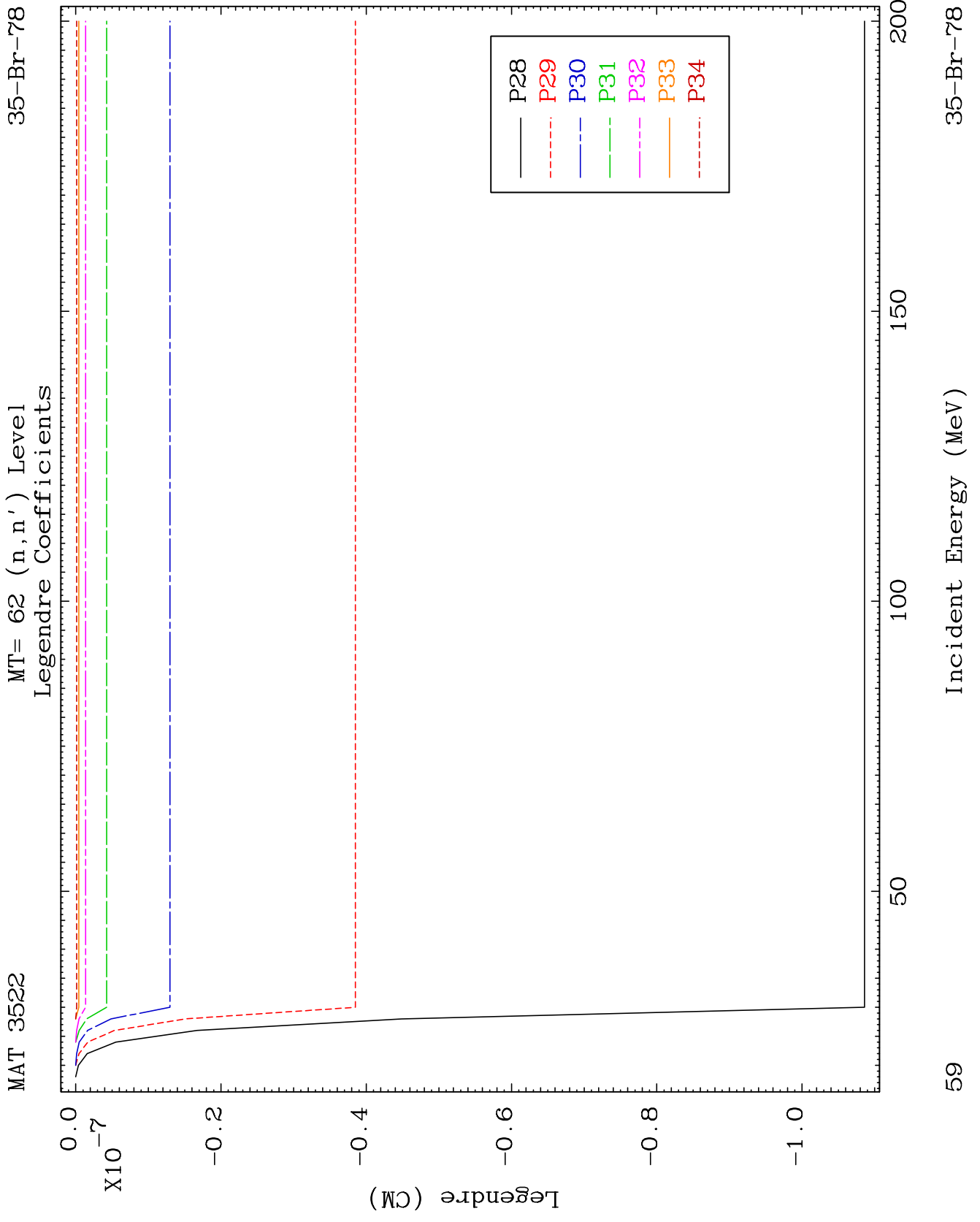
35-Br-78



58

Incident Energy (MeV)

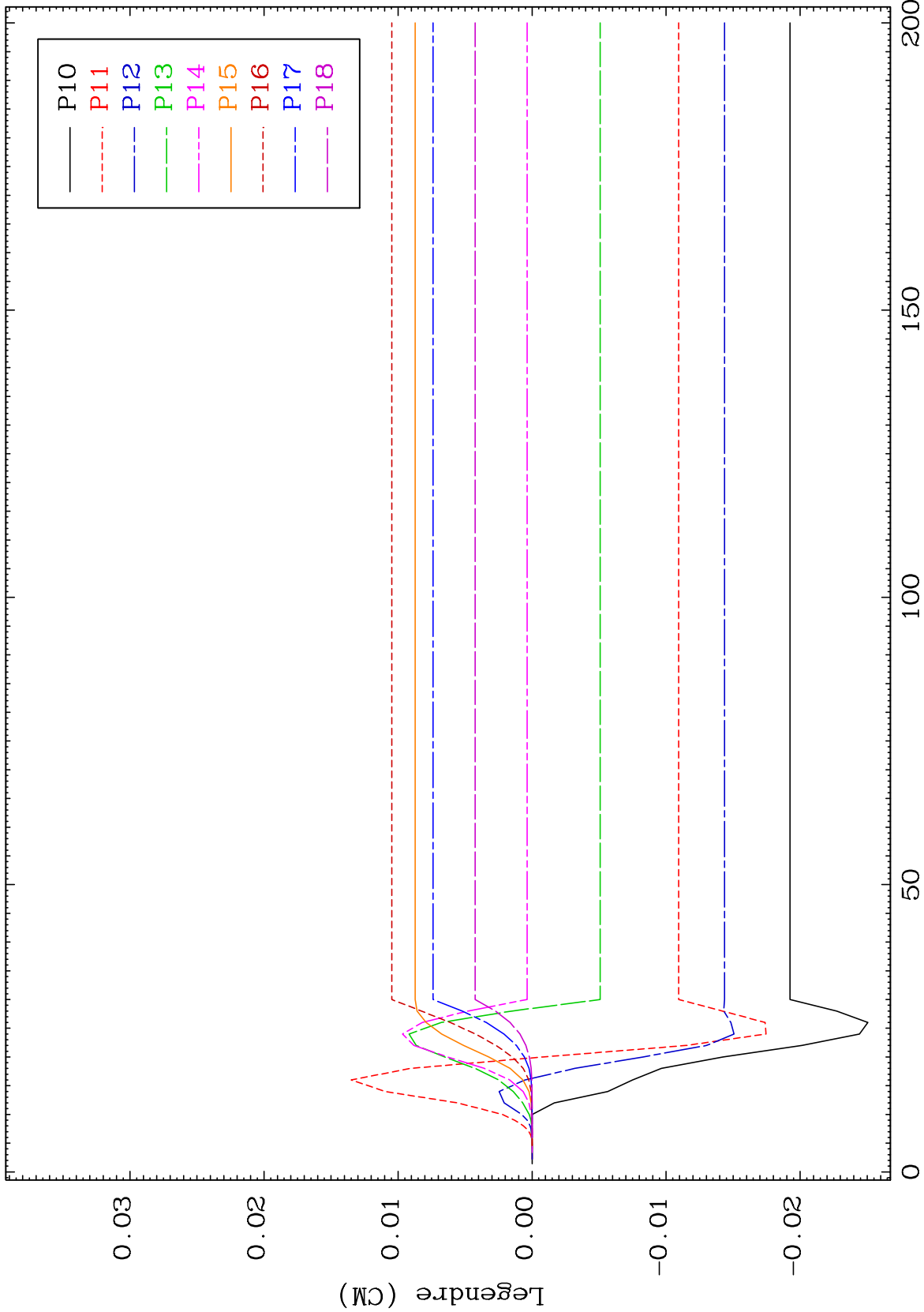
35-Br-78



MAT 3522

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

35-Br-78



61

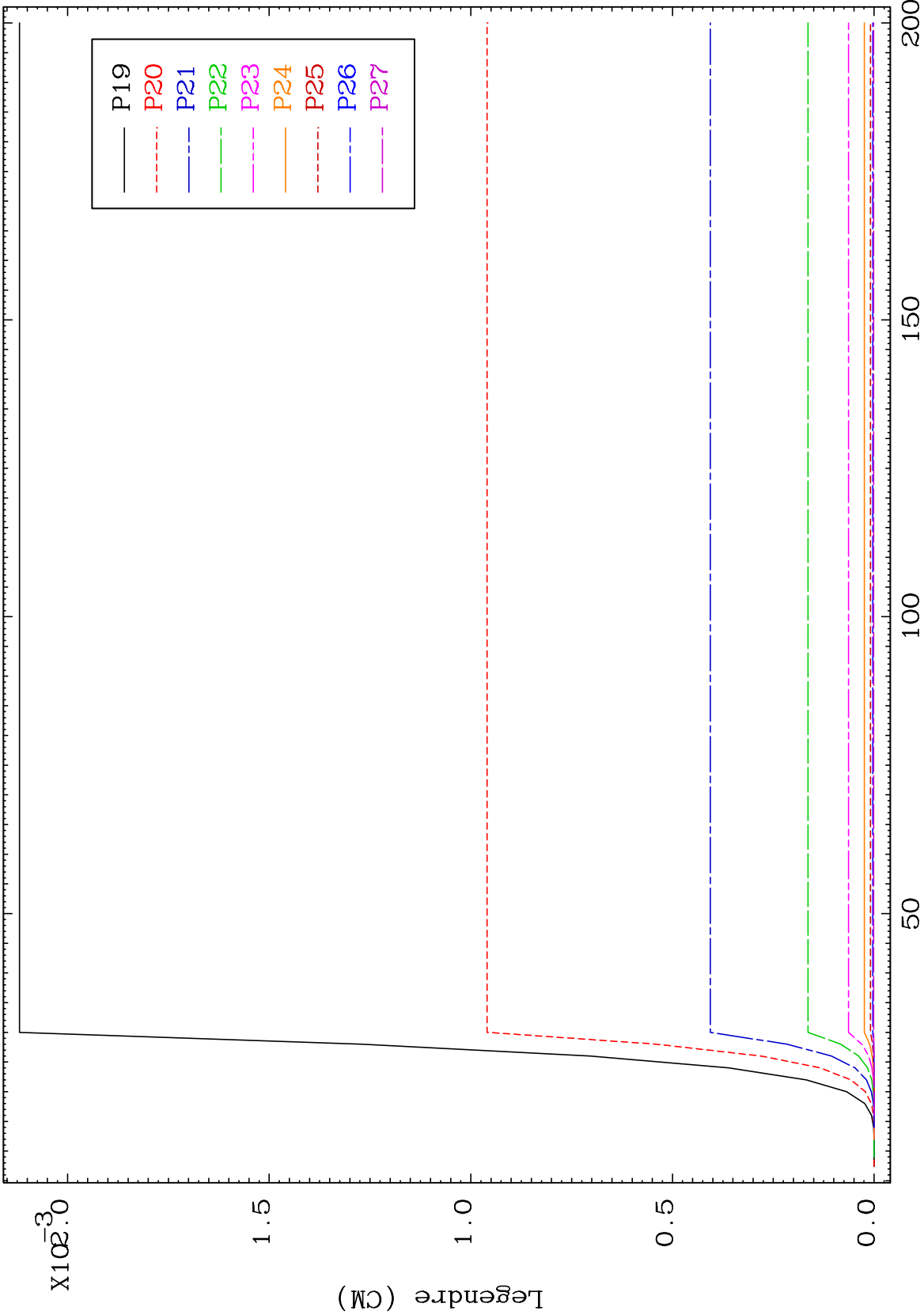
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



62

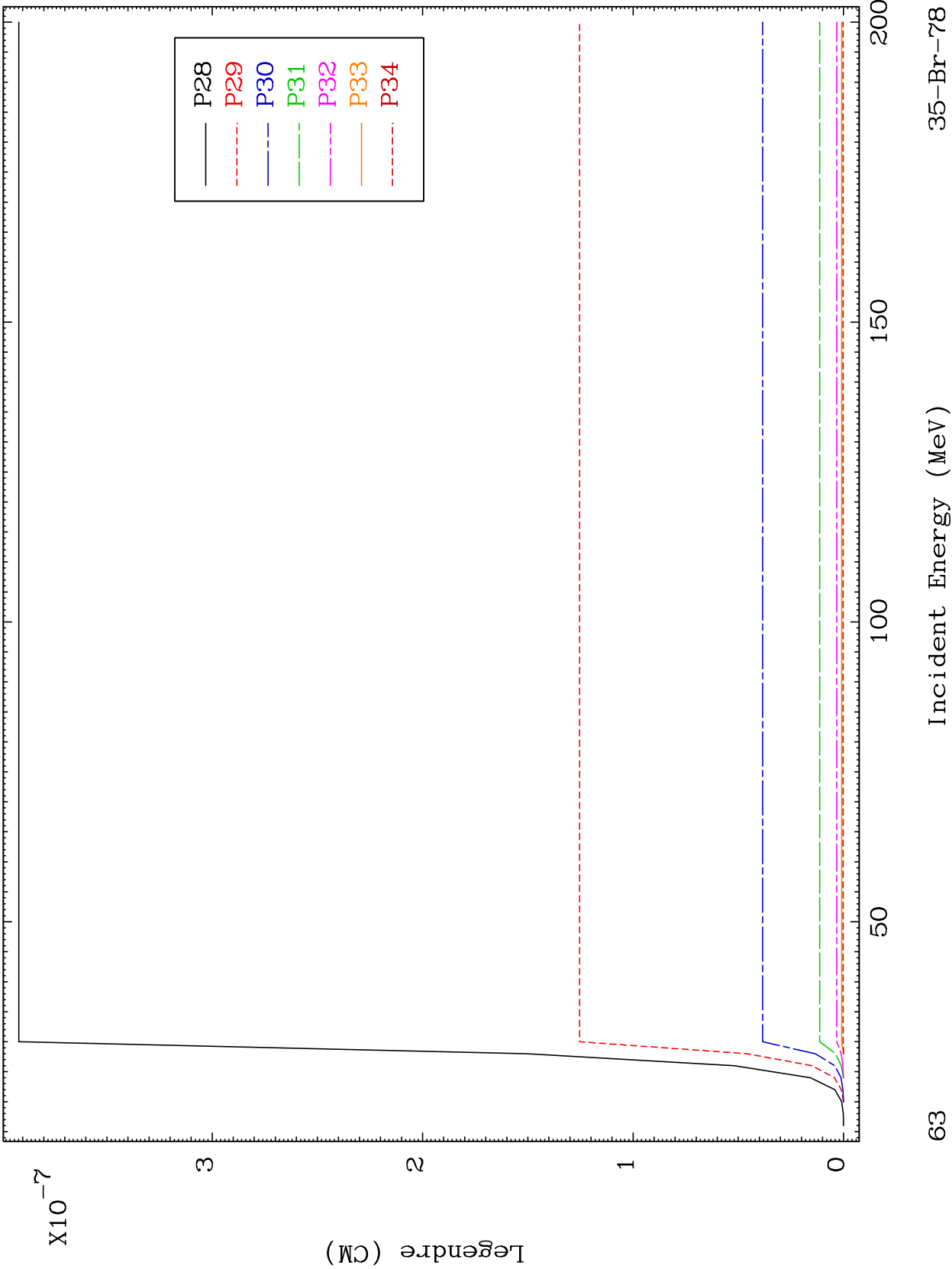
Incident Energy (MeV)

35-Br-78

MAT 3522

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

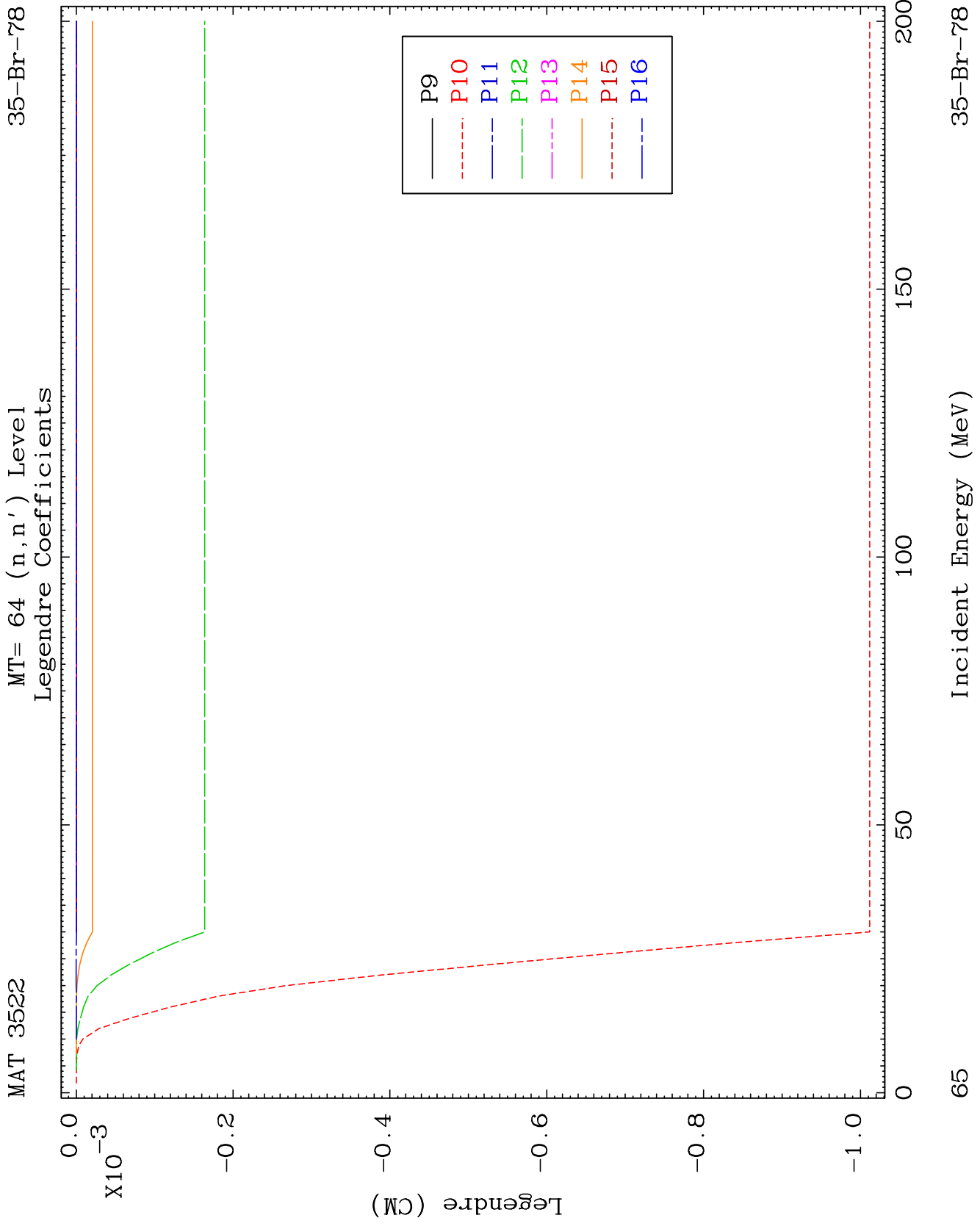
35-Br-78



63

Incident Energy (MeV)

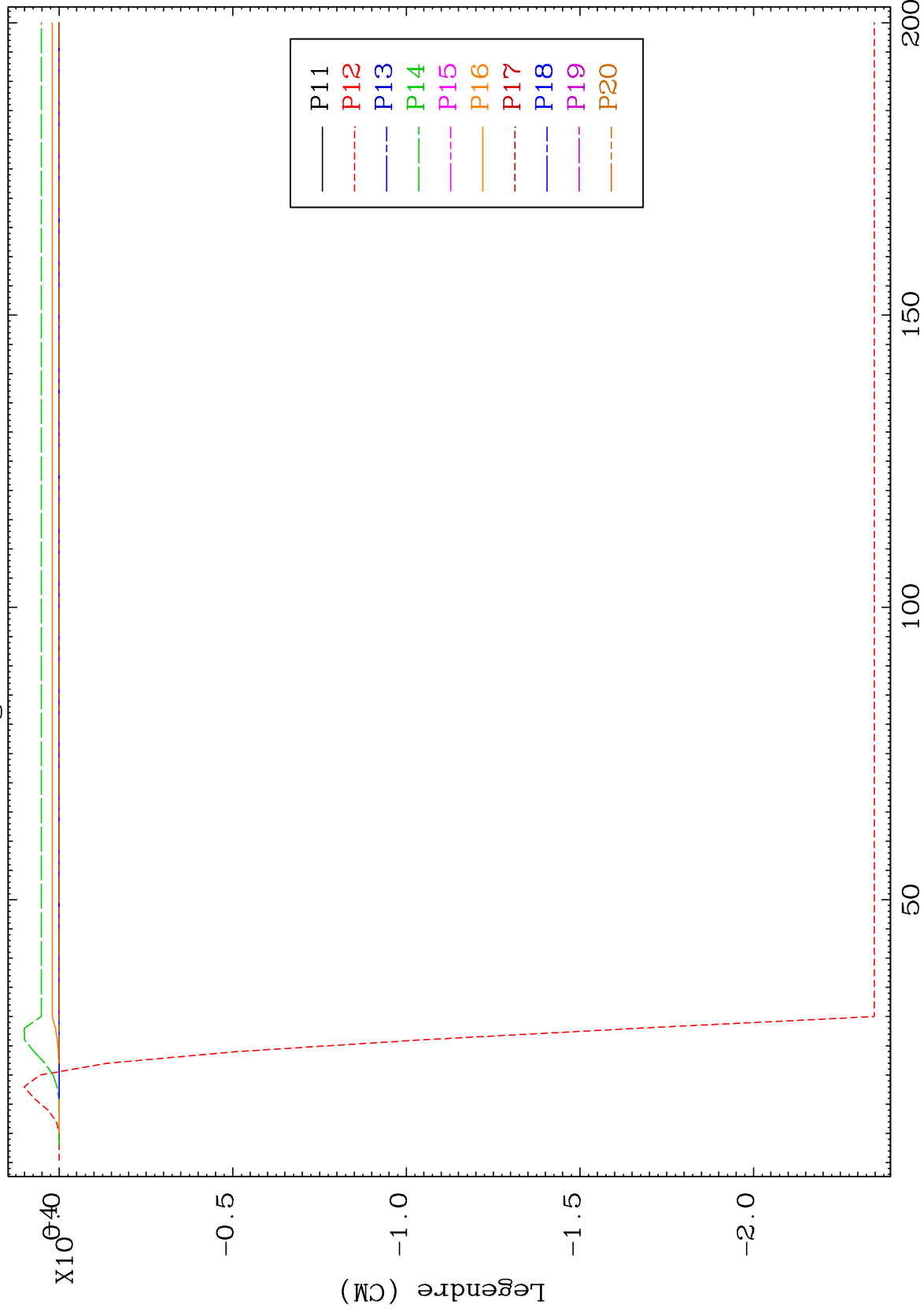
35-Br-78



MAT 3522

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

35-Br-78



68

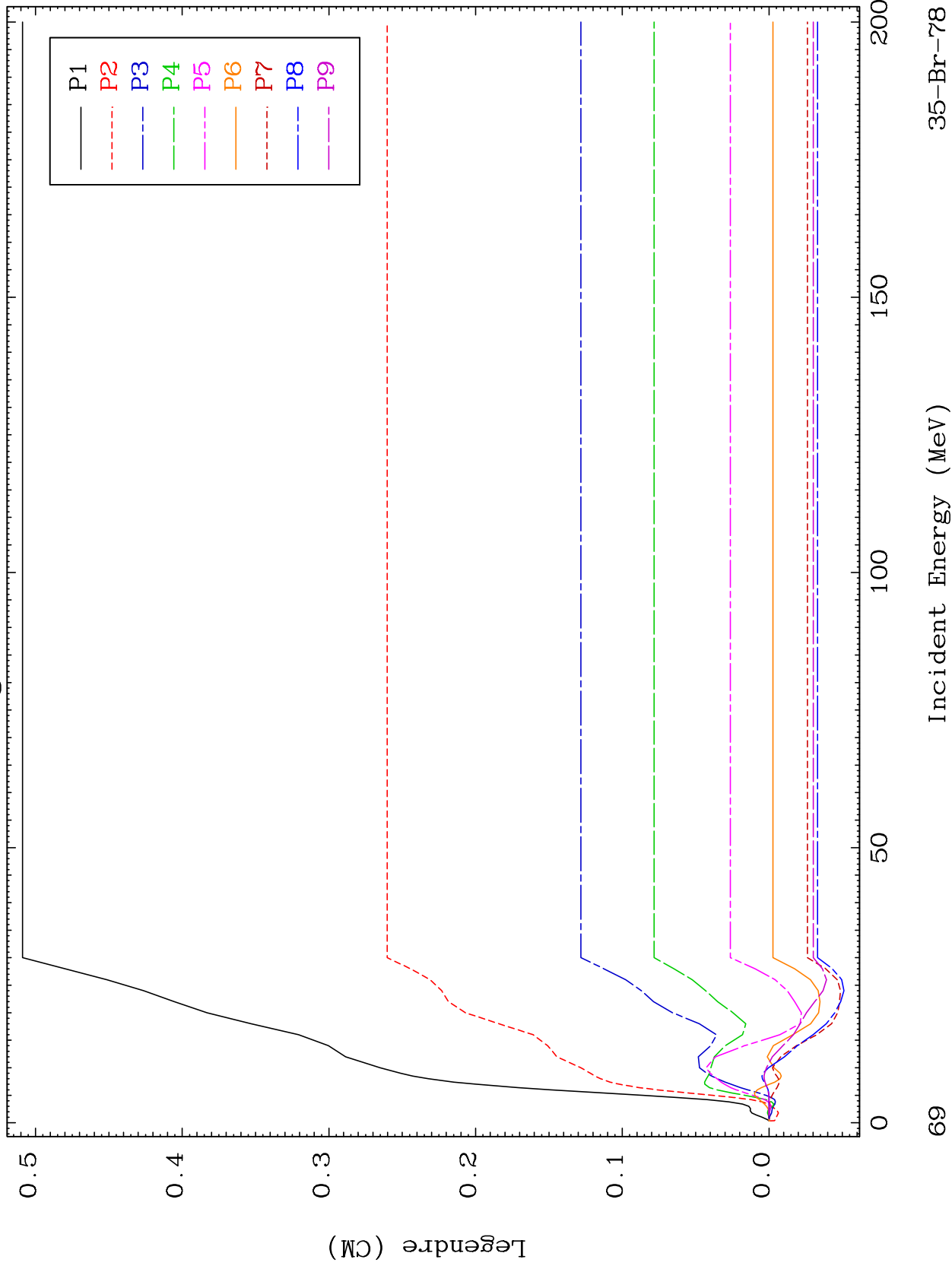
Incident Energy (MeV)

35-Br-78

MAT 3522

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

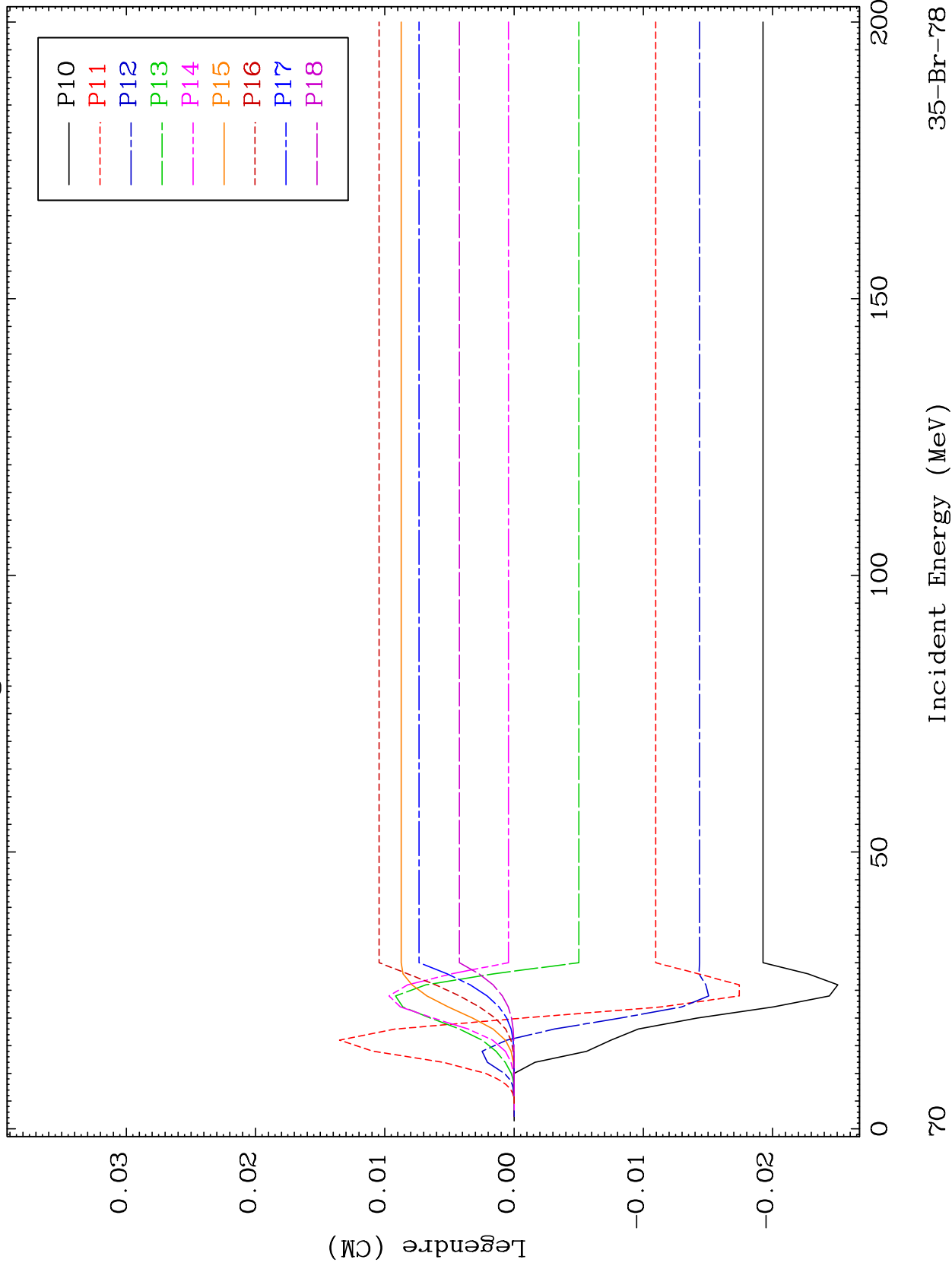
³⁵Br-78



MAT 3522

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

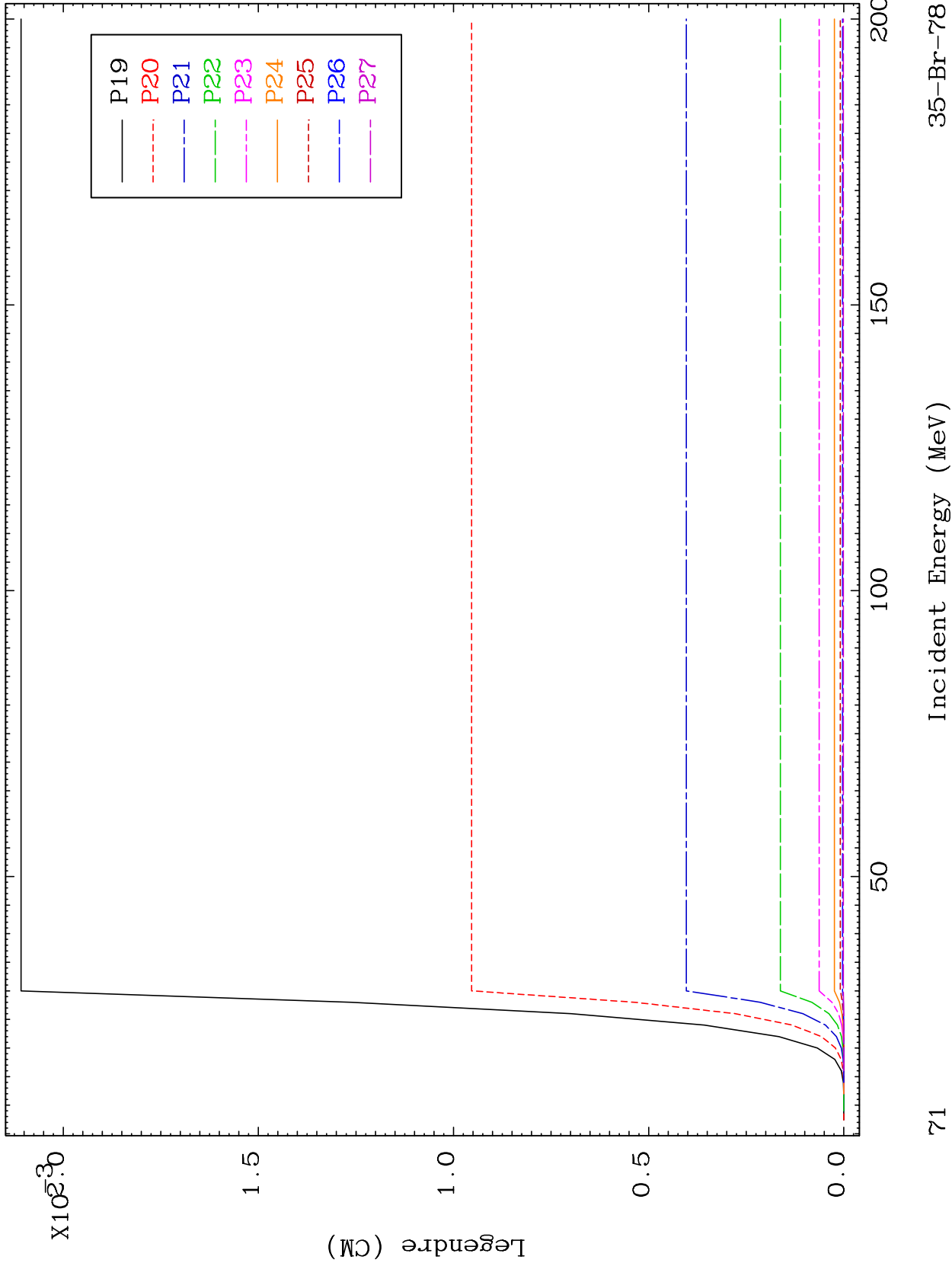
35-Br-78



MAT 3522

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

35-Br-78



71

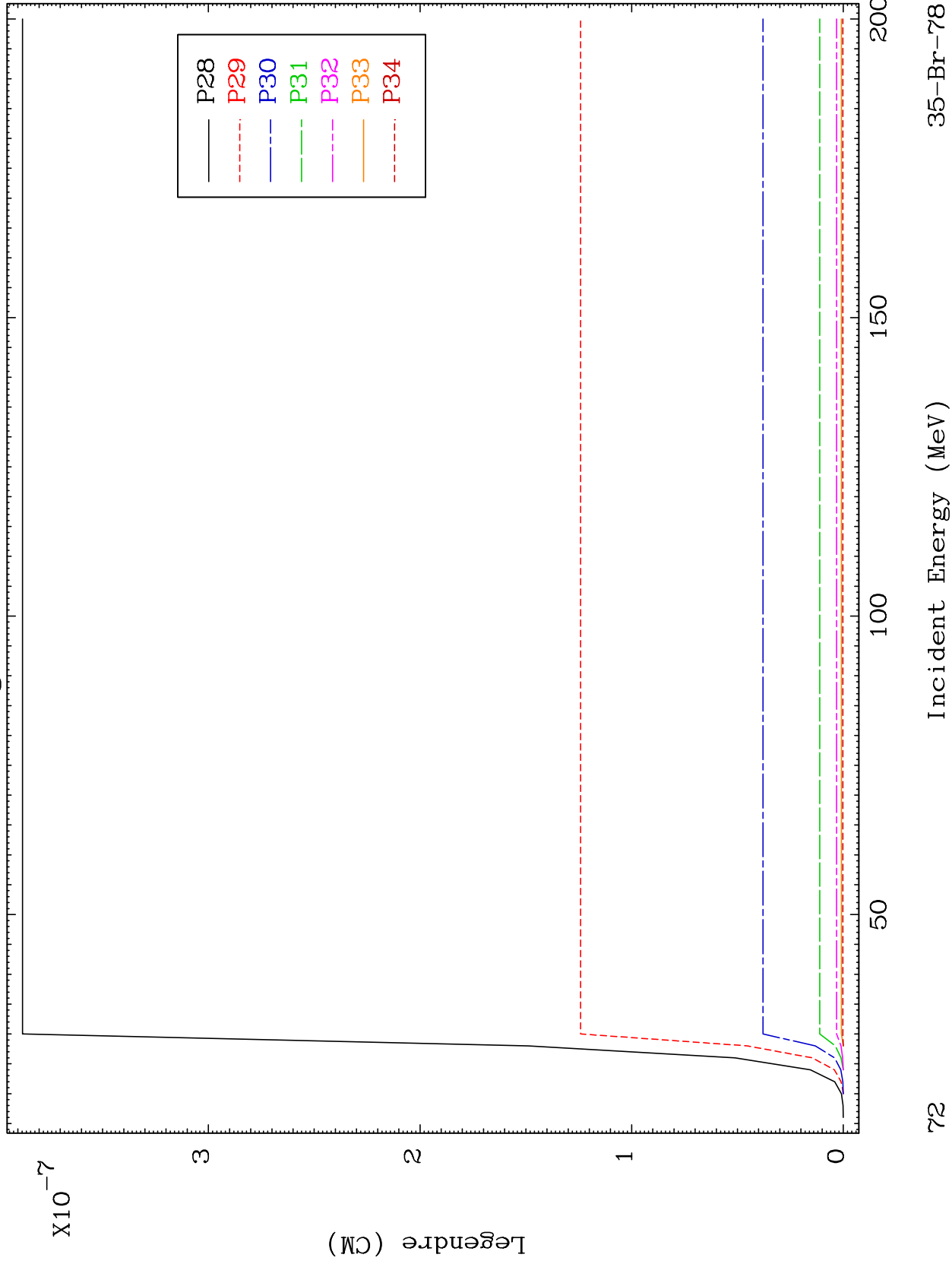
Incident Energy (MeV)

35-Br-78

MAT 3522

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

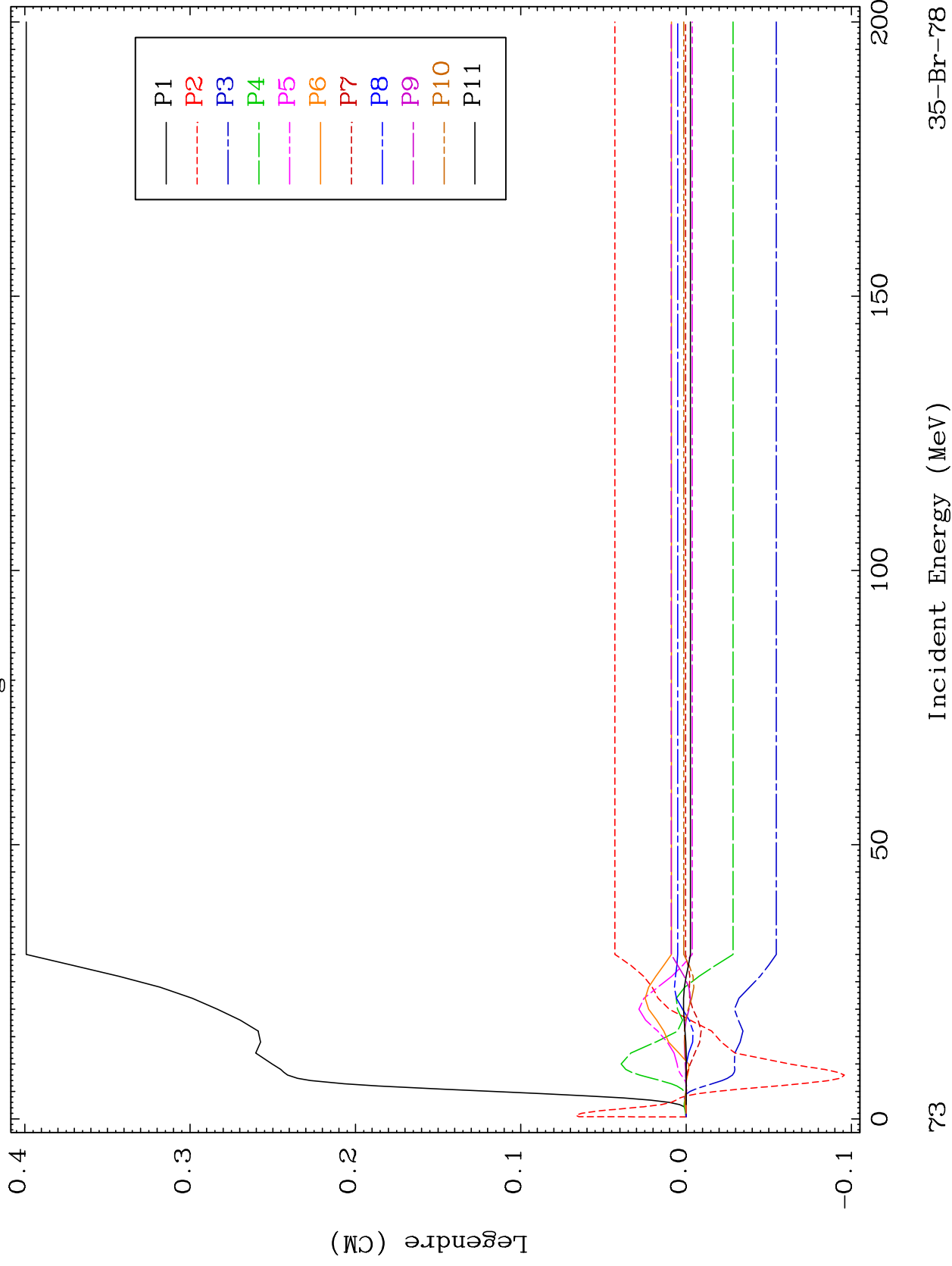
35-Br-78



MAT 3522

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

35-Br-78



35-Br-78

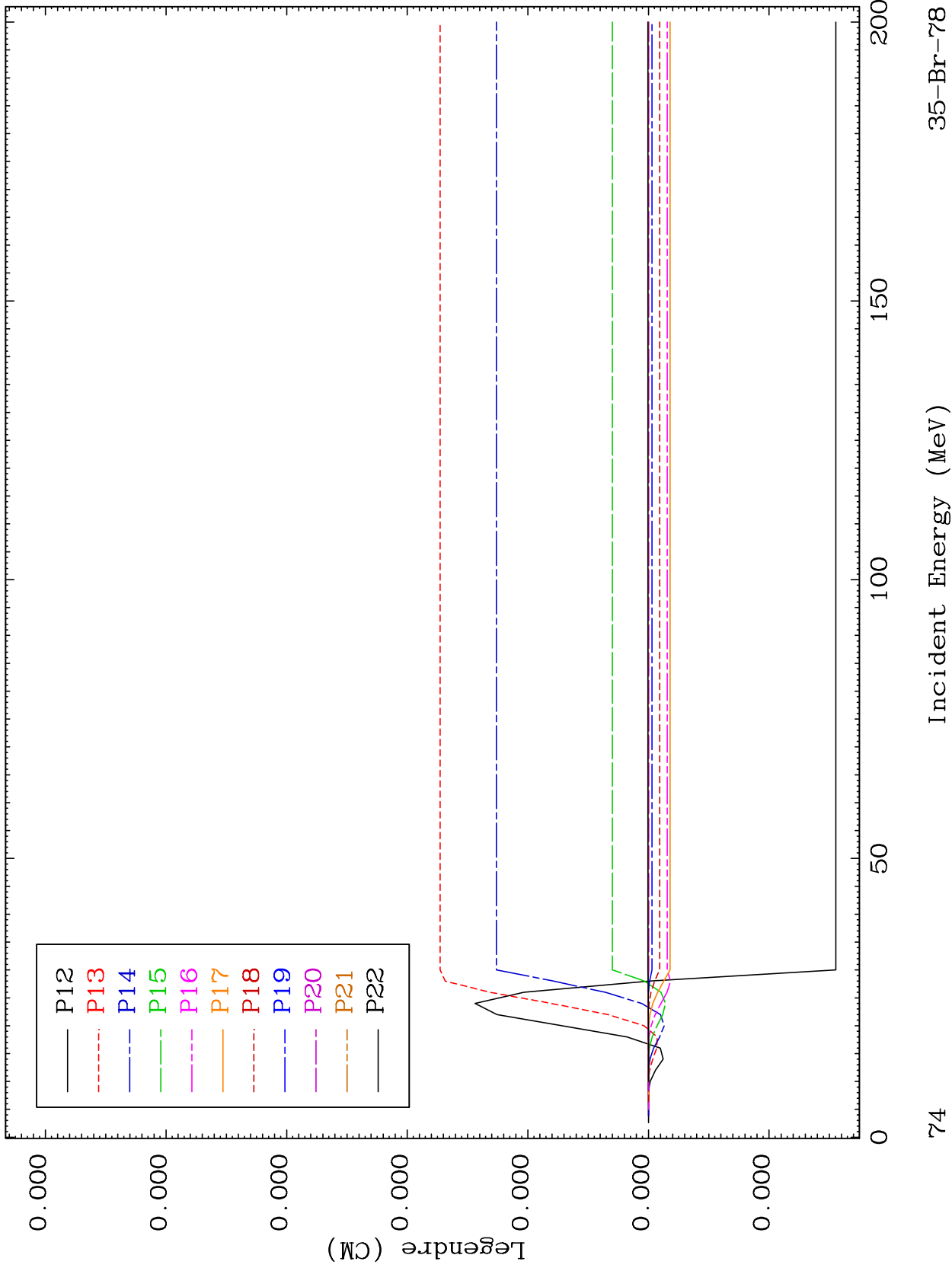
Incident Energy (MeV)

73

MAT 3522

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

35-Br-78



74

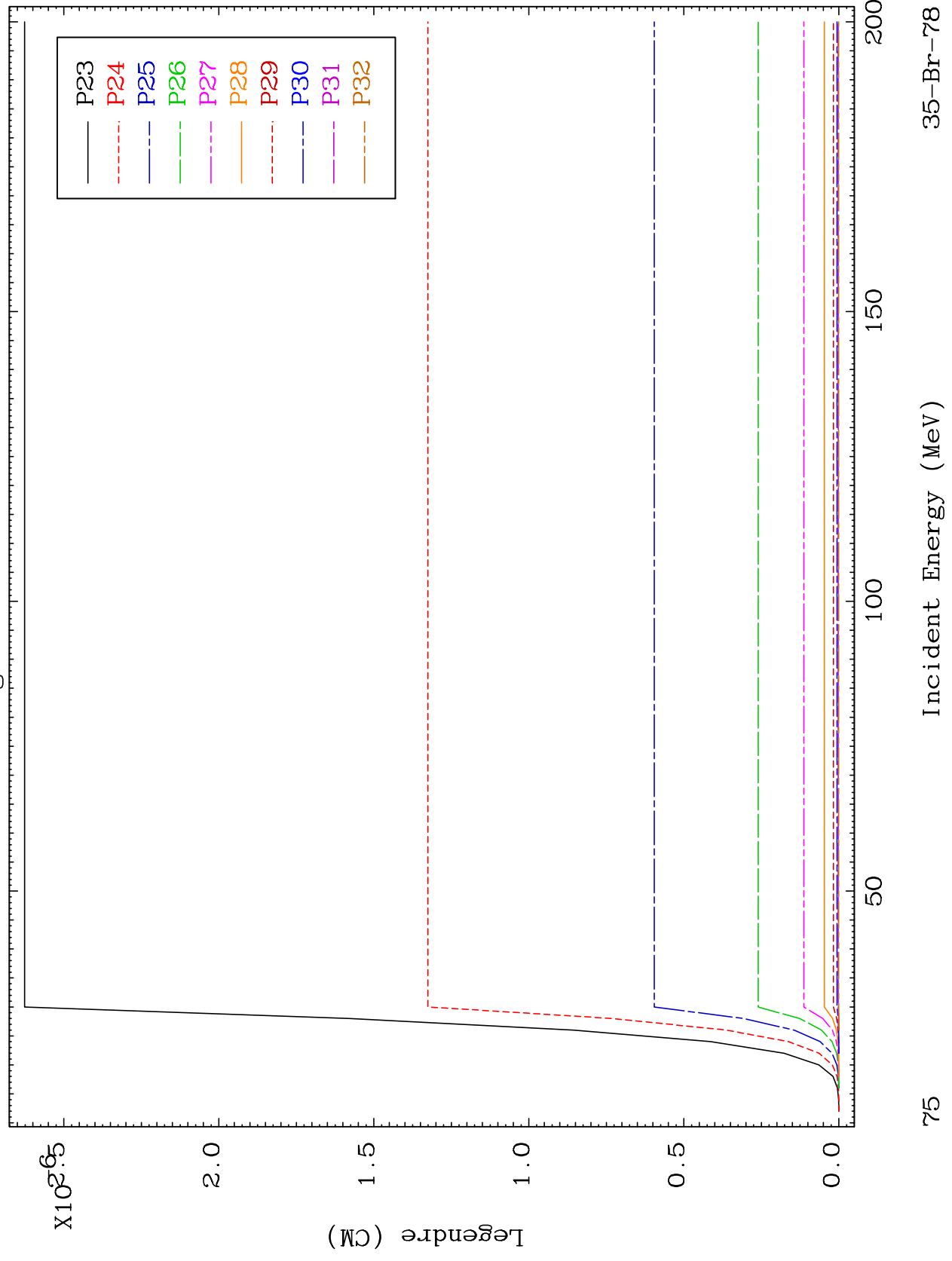
Incident Energy (MeV)

35-Br-78

MAT 3522

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

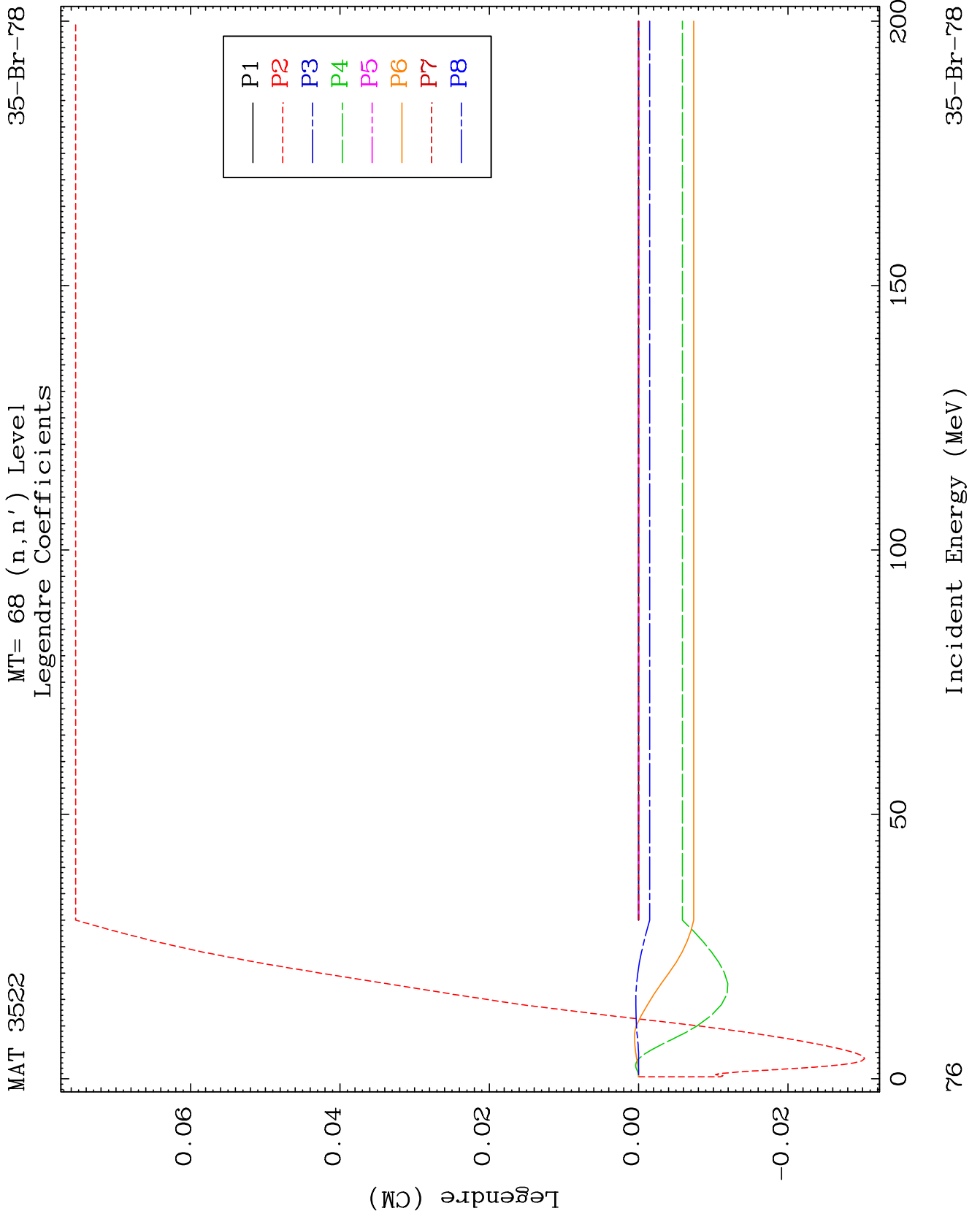
35-Br-78



75

Incident Energy (MeV)

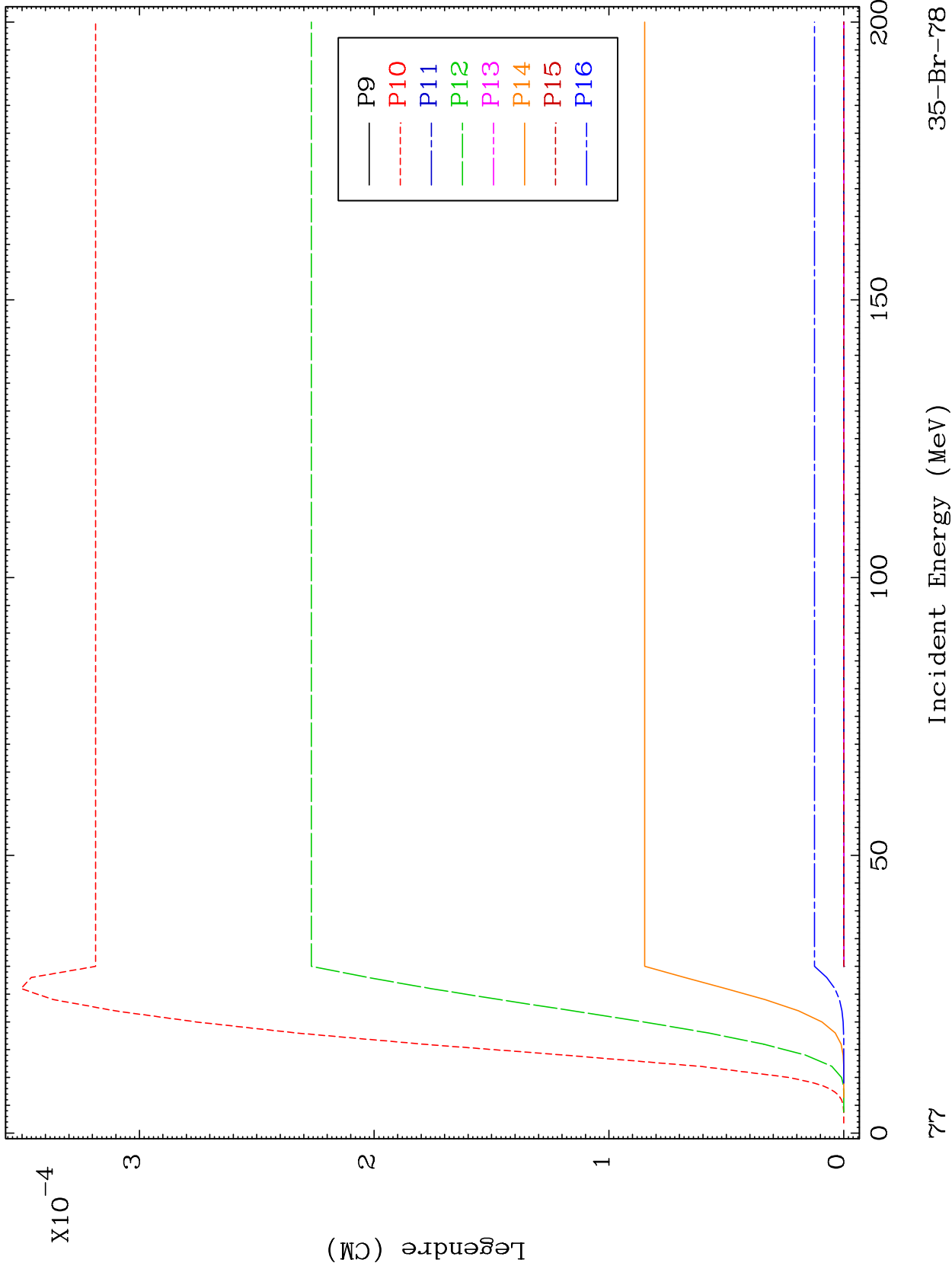
35-Br-78



MAT 3522

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

35-Br-78

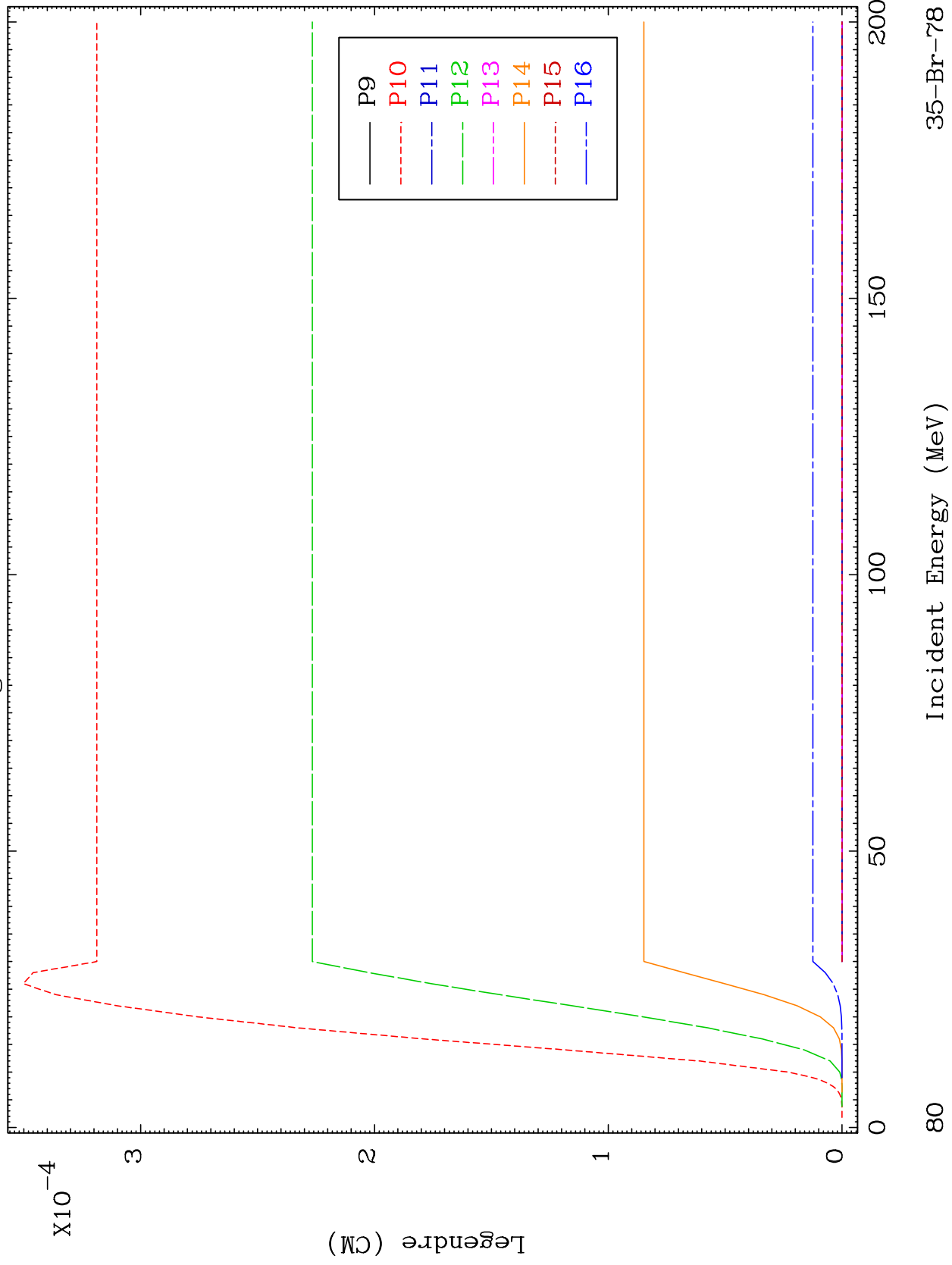


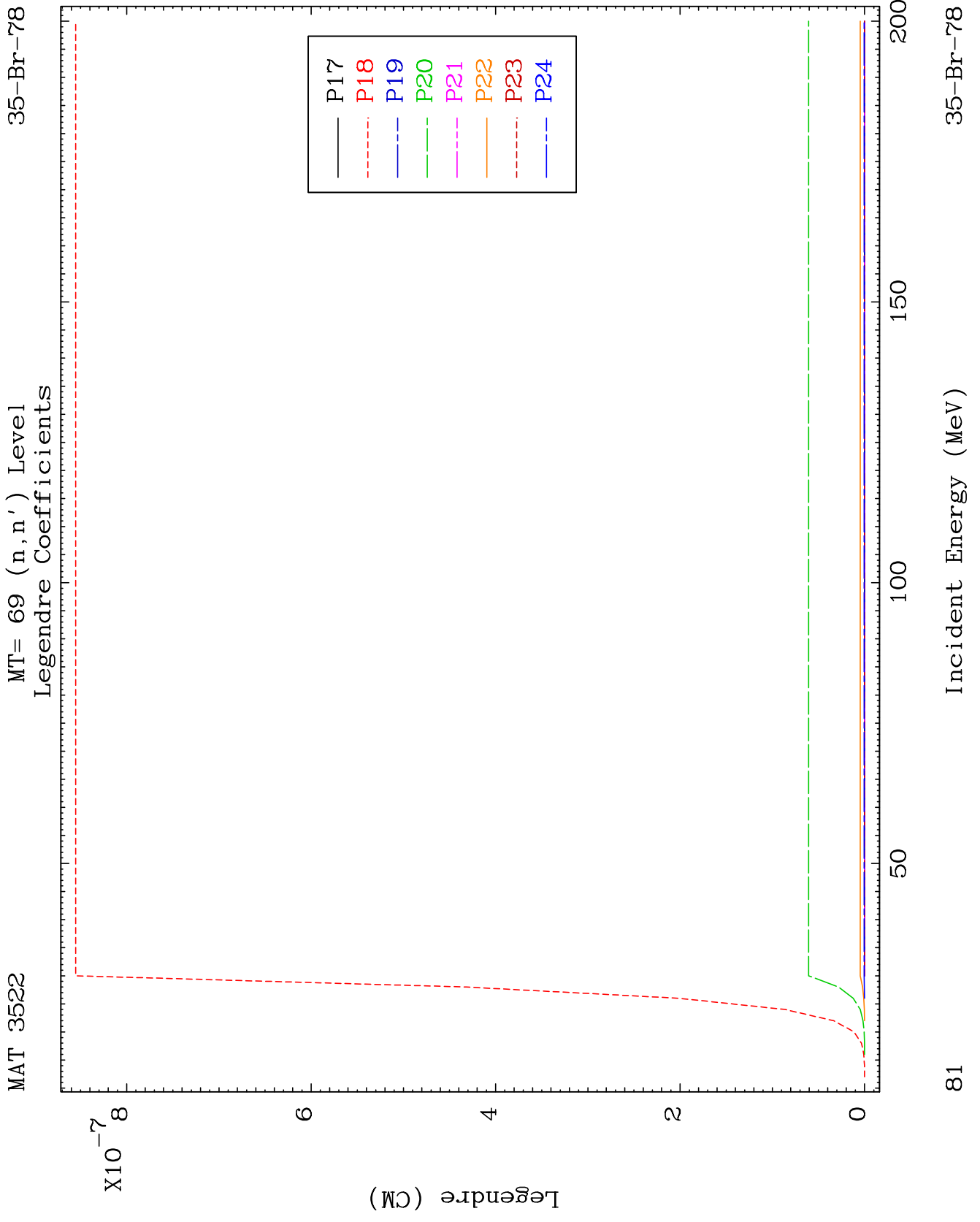
77

MAT 3522

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

35-Br-78

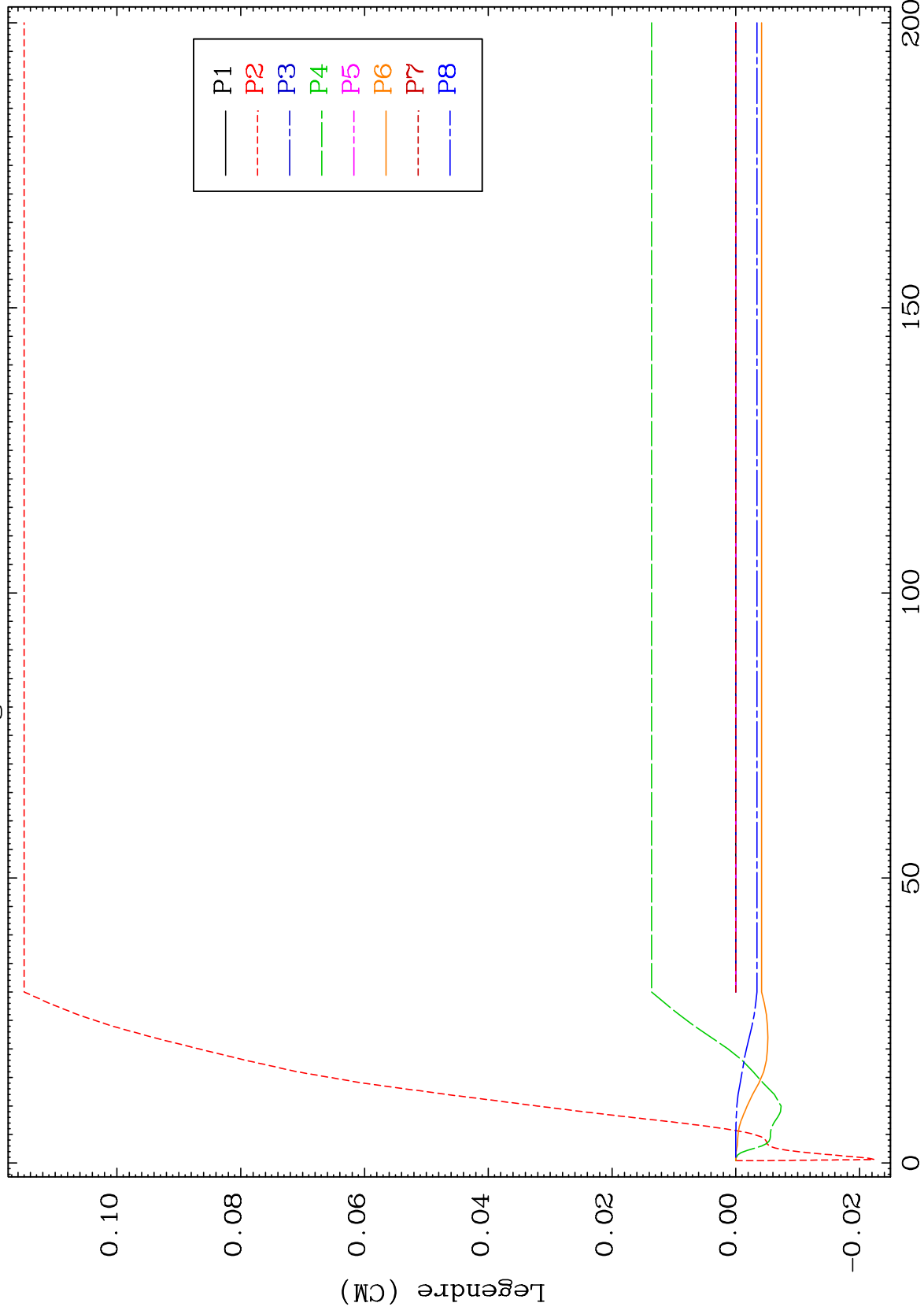




MAT 3522

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

35-Br-78



82

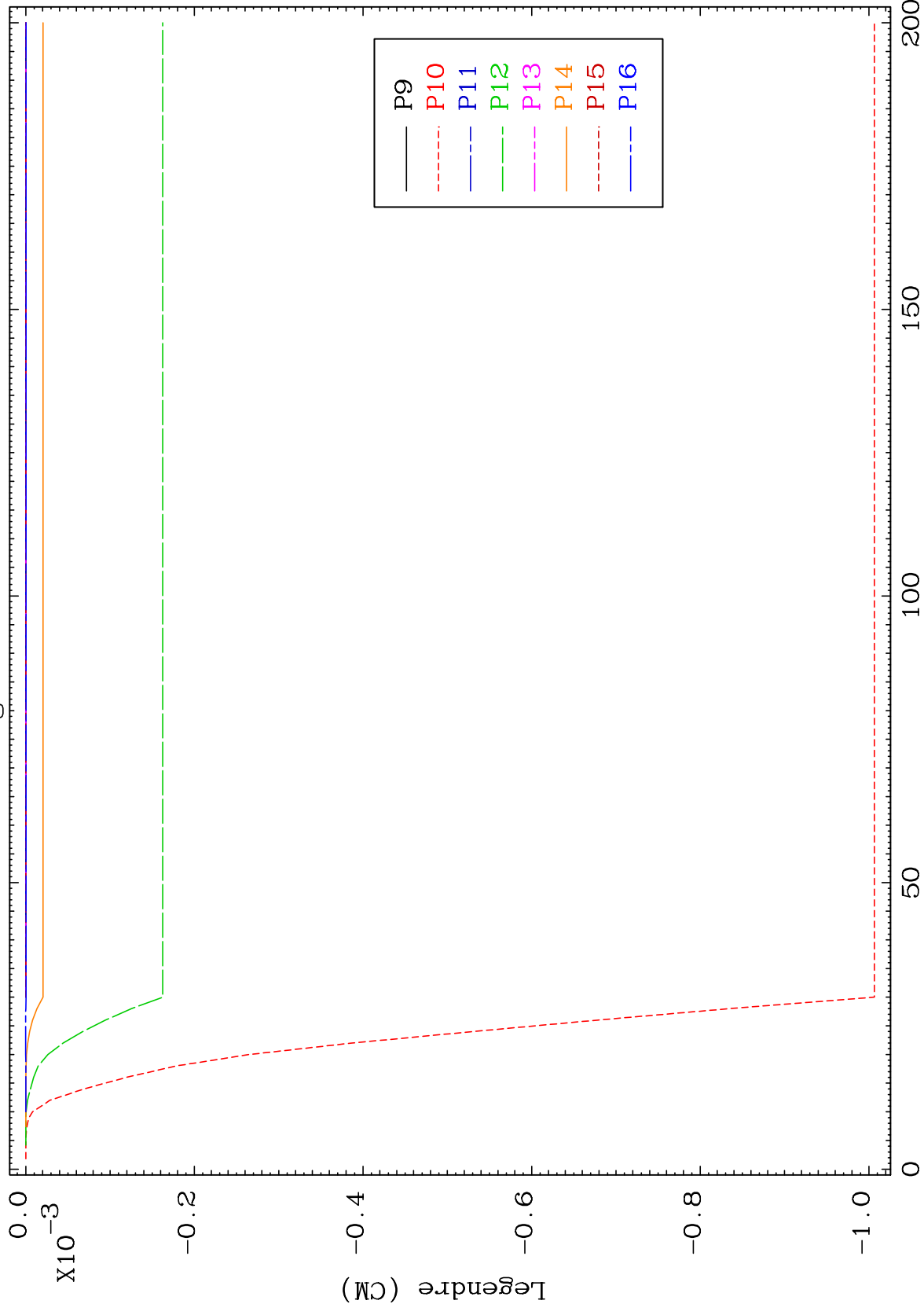
Incident Energy (MeV)

35-Br-78

MAT 3522

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

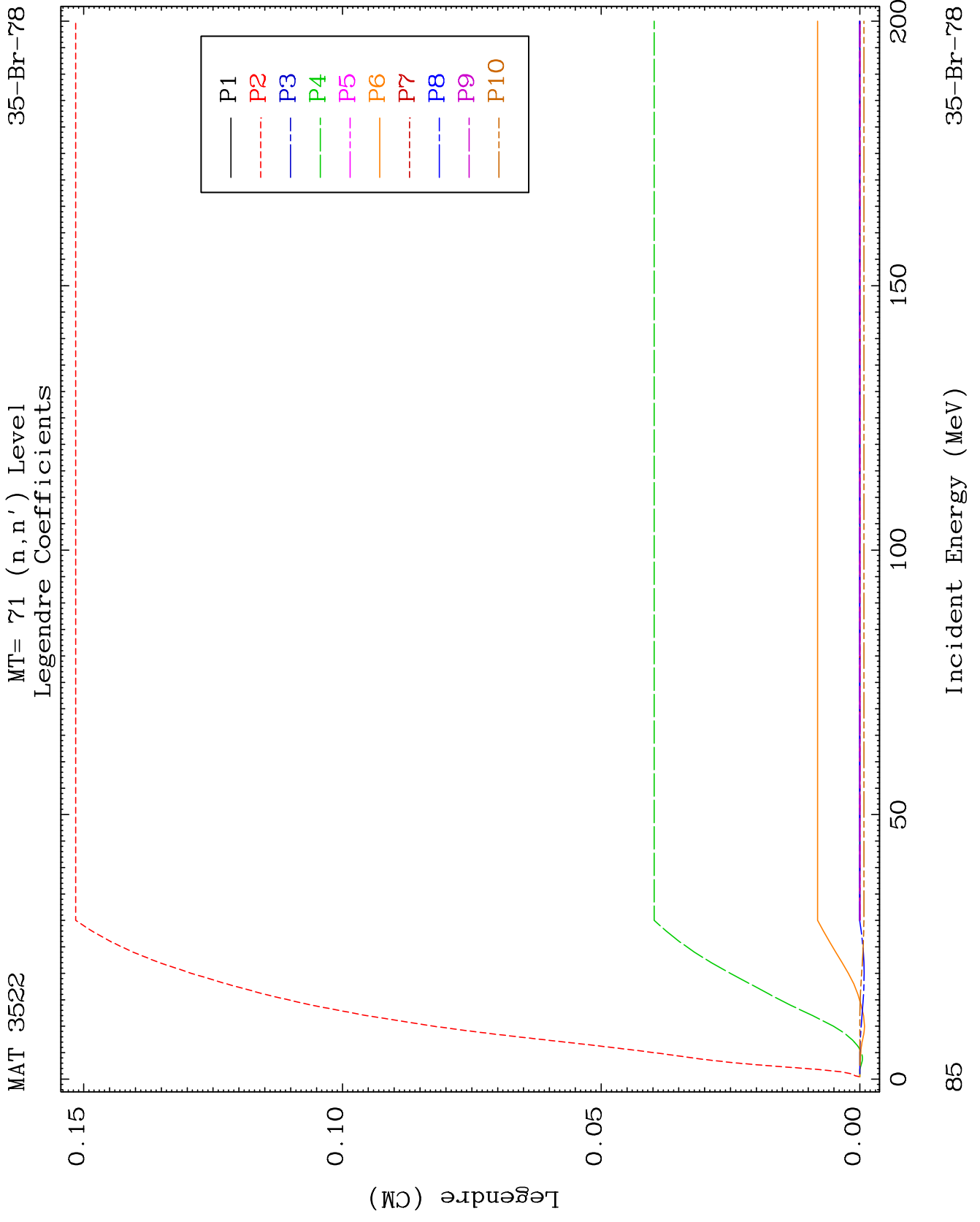
35-Br-78

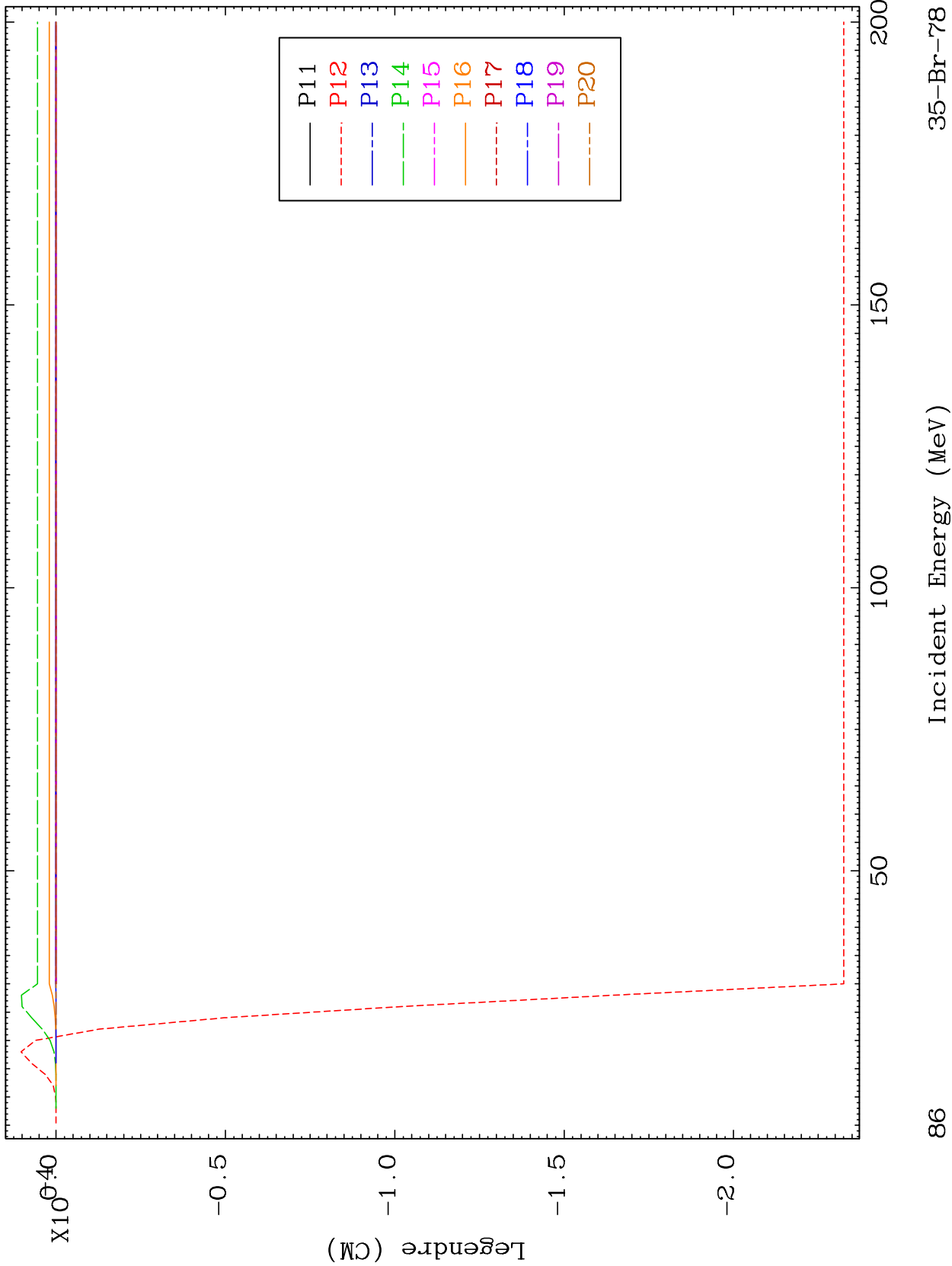


83

Incident Energy (MeV)

35-Br-78

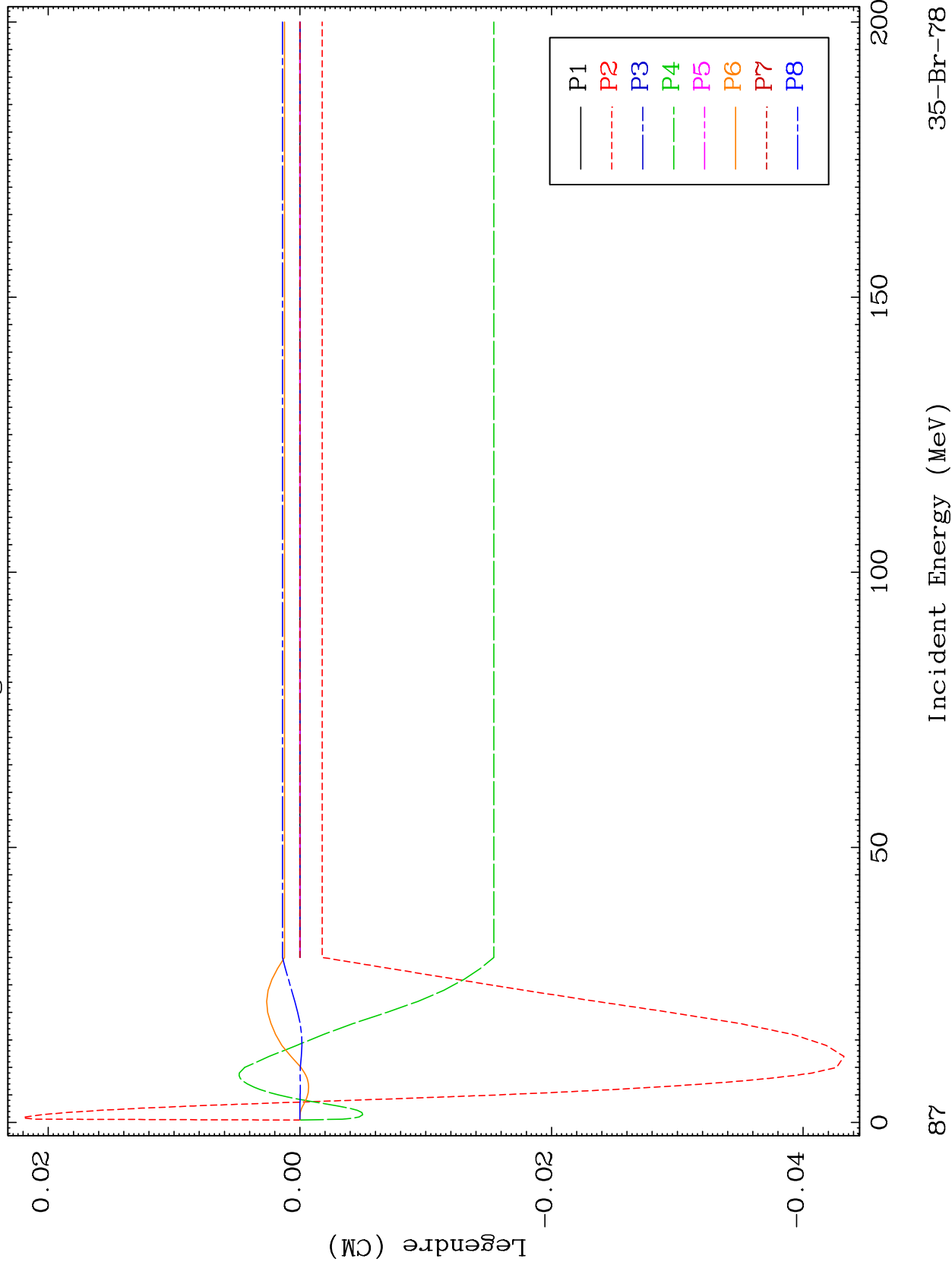




MAT 3522

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

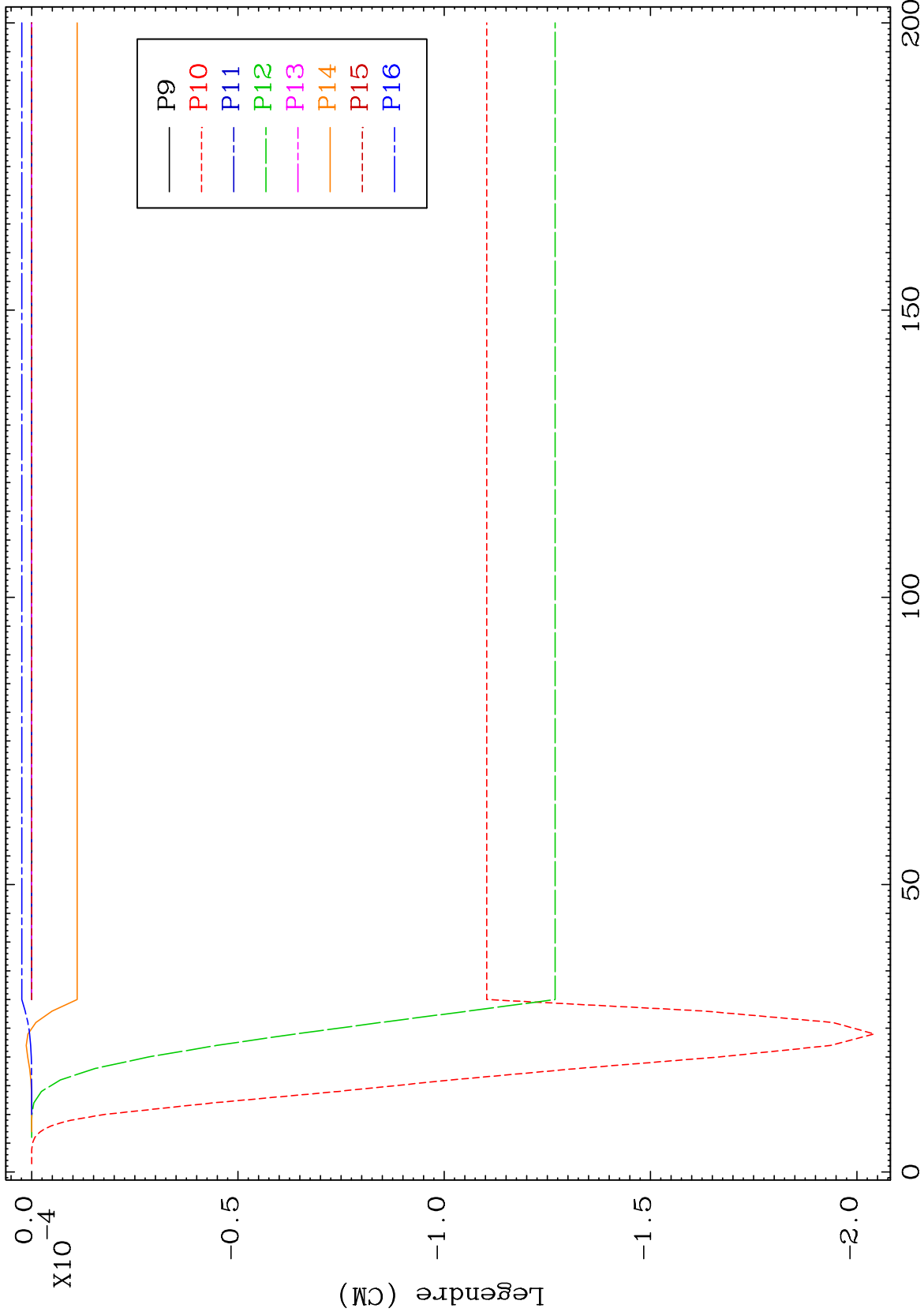
35-Br-78



MAT 3522

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

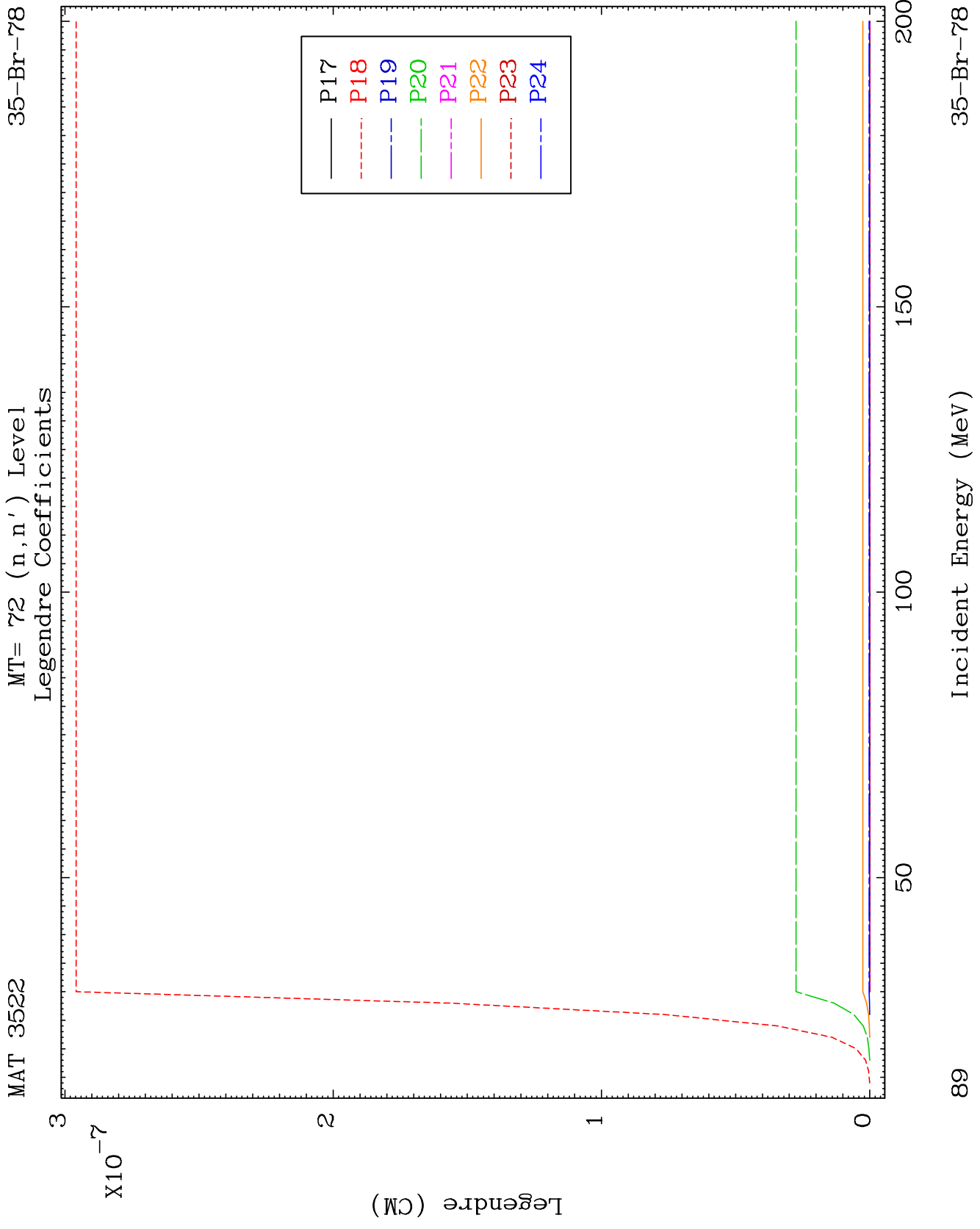
35-Br-78



88

Incident Energy (MeV)

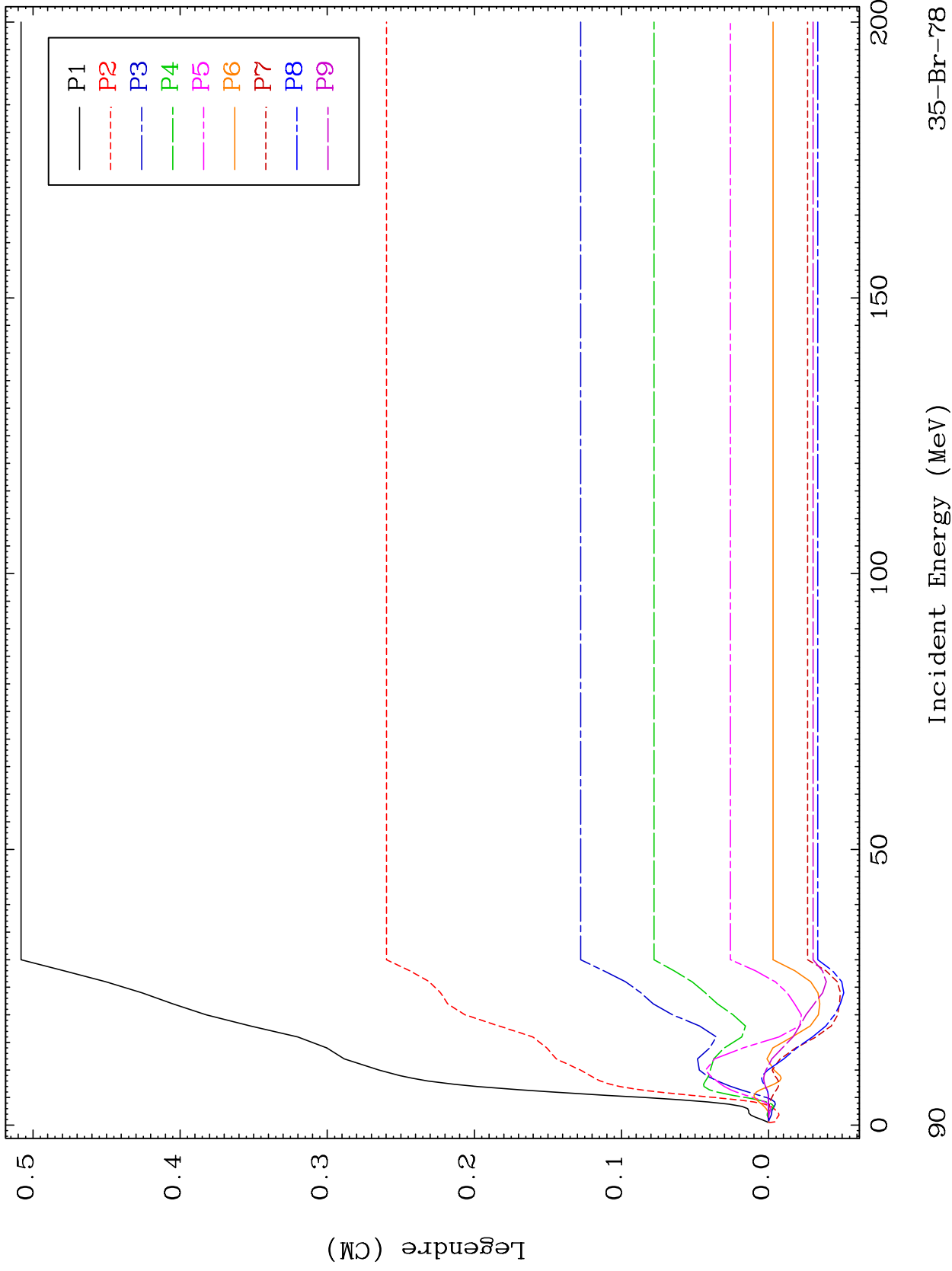
35-Br-78



MAT 3522

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

35-Br-78



35-Br-78

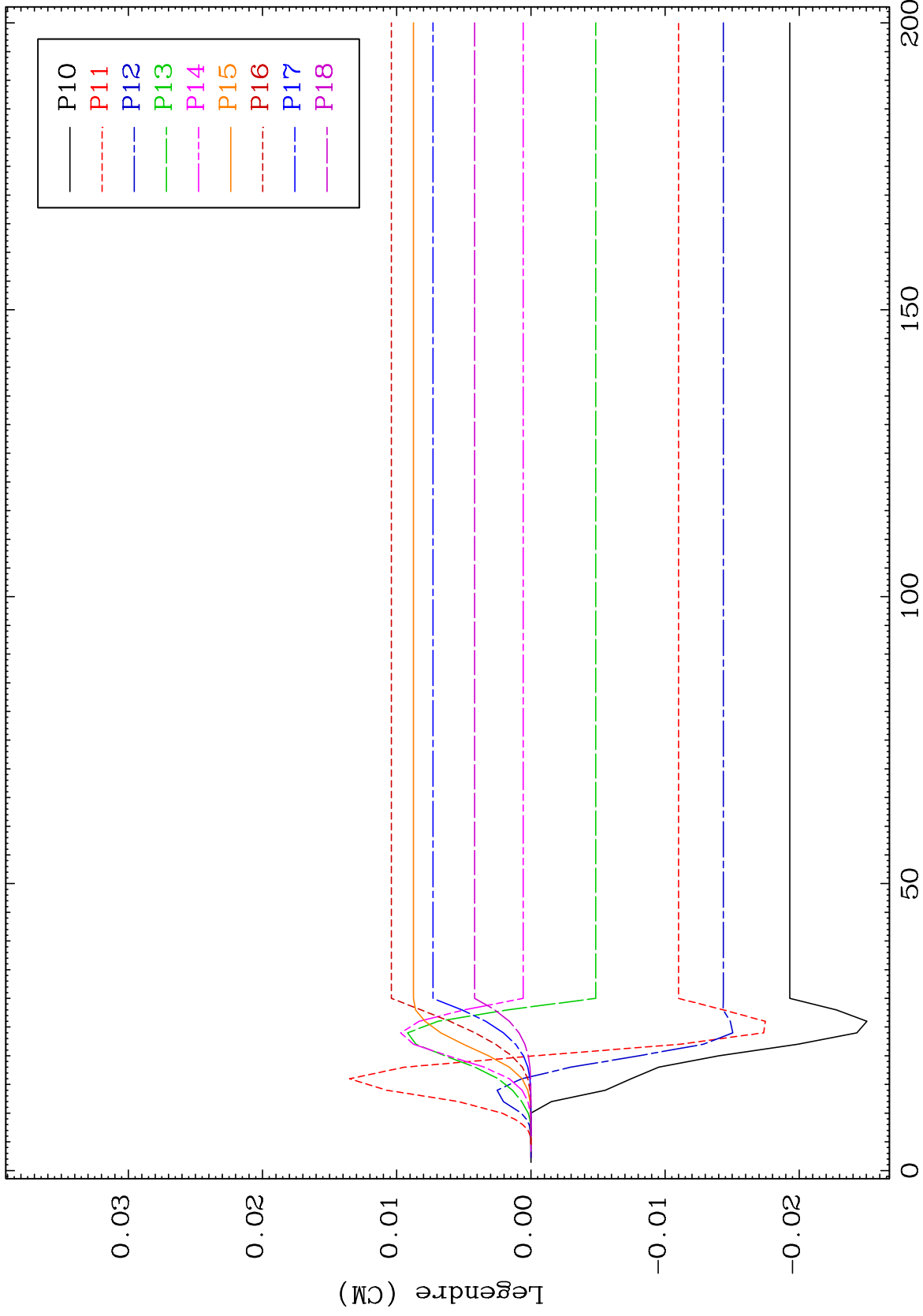
Incident Energy (MeV)

90

MAT 3522

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

35-Br-78



91

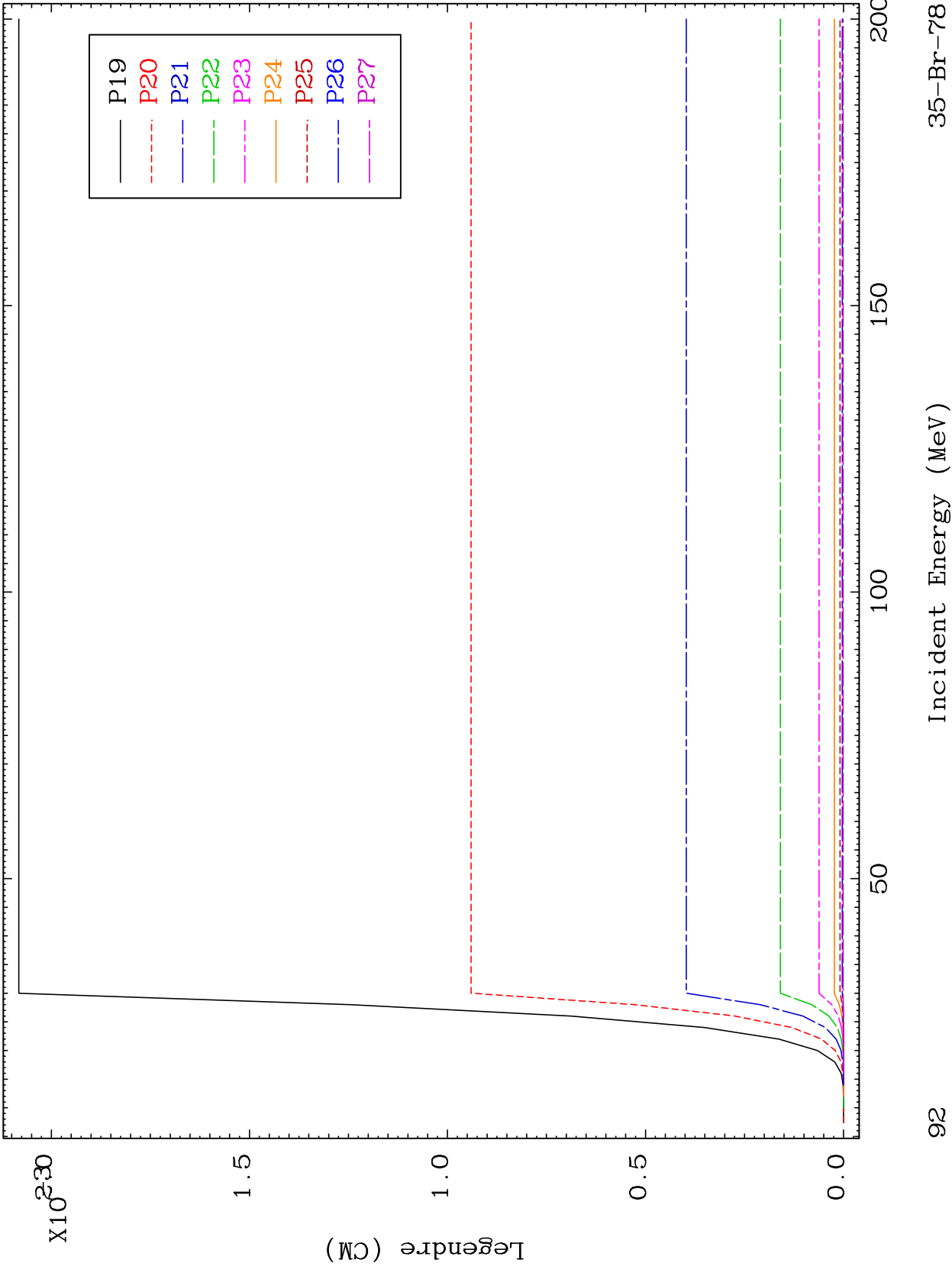
Incident Energy (MeV)

35-Br-78

MAT 3522

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

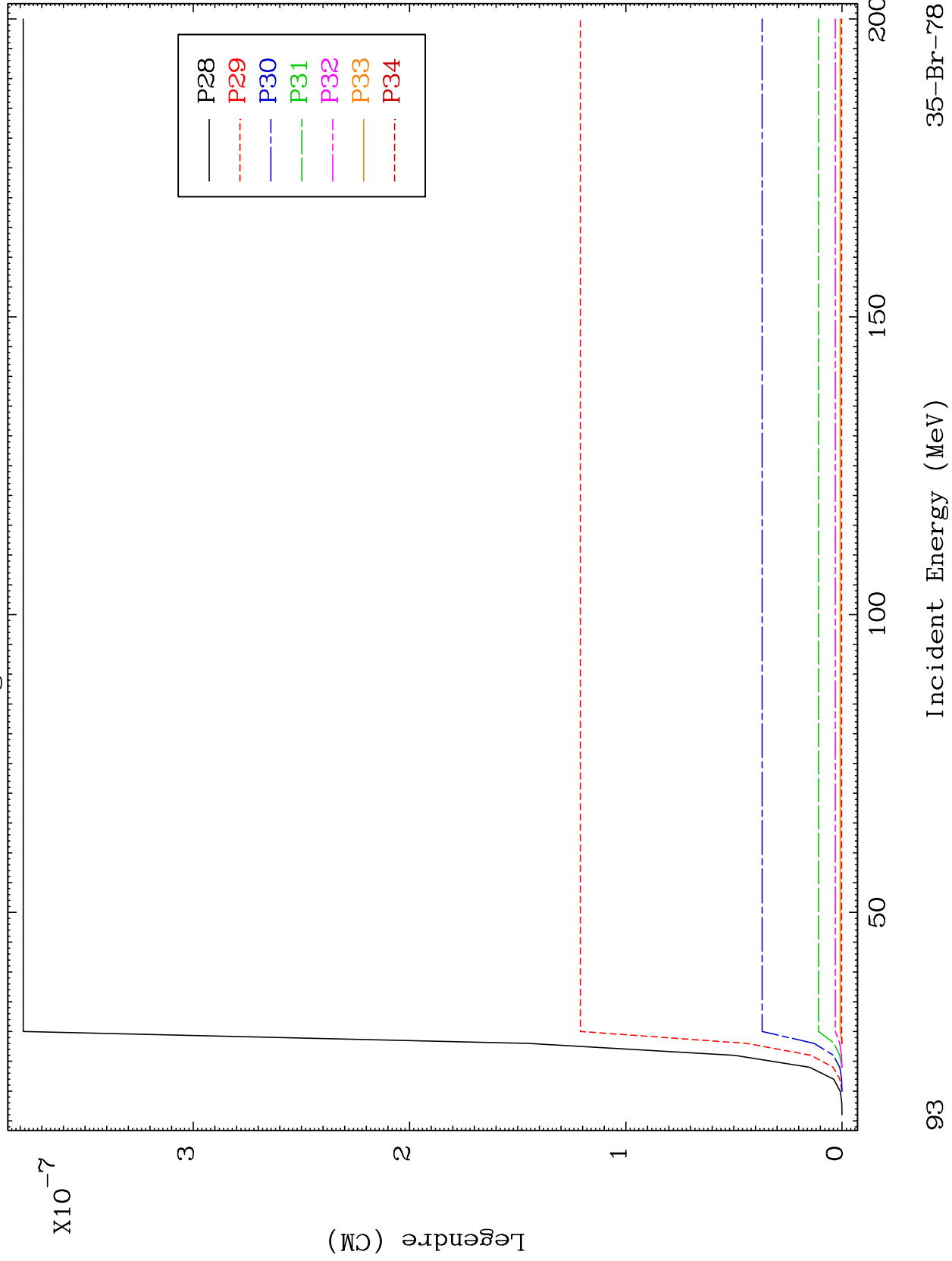
35-Br-78



MAT 3522

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

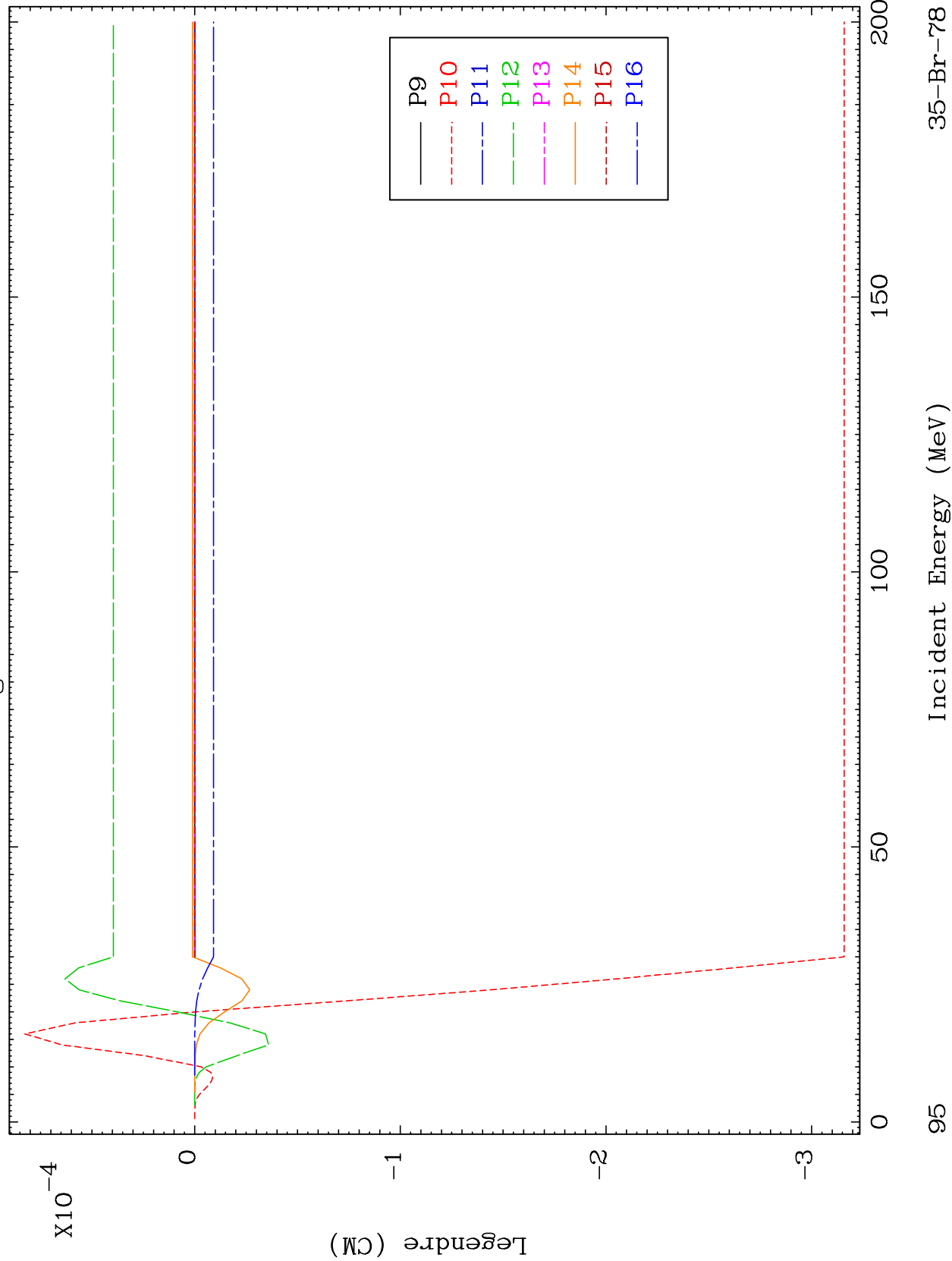
35-Br-78



MAT 3522

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

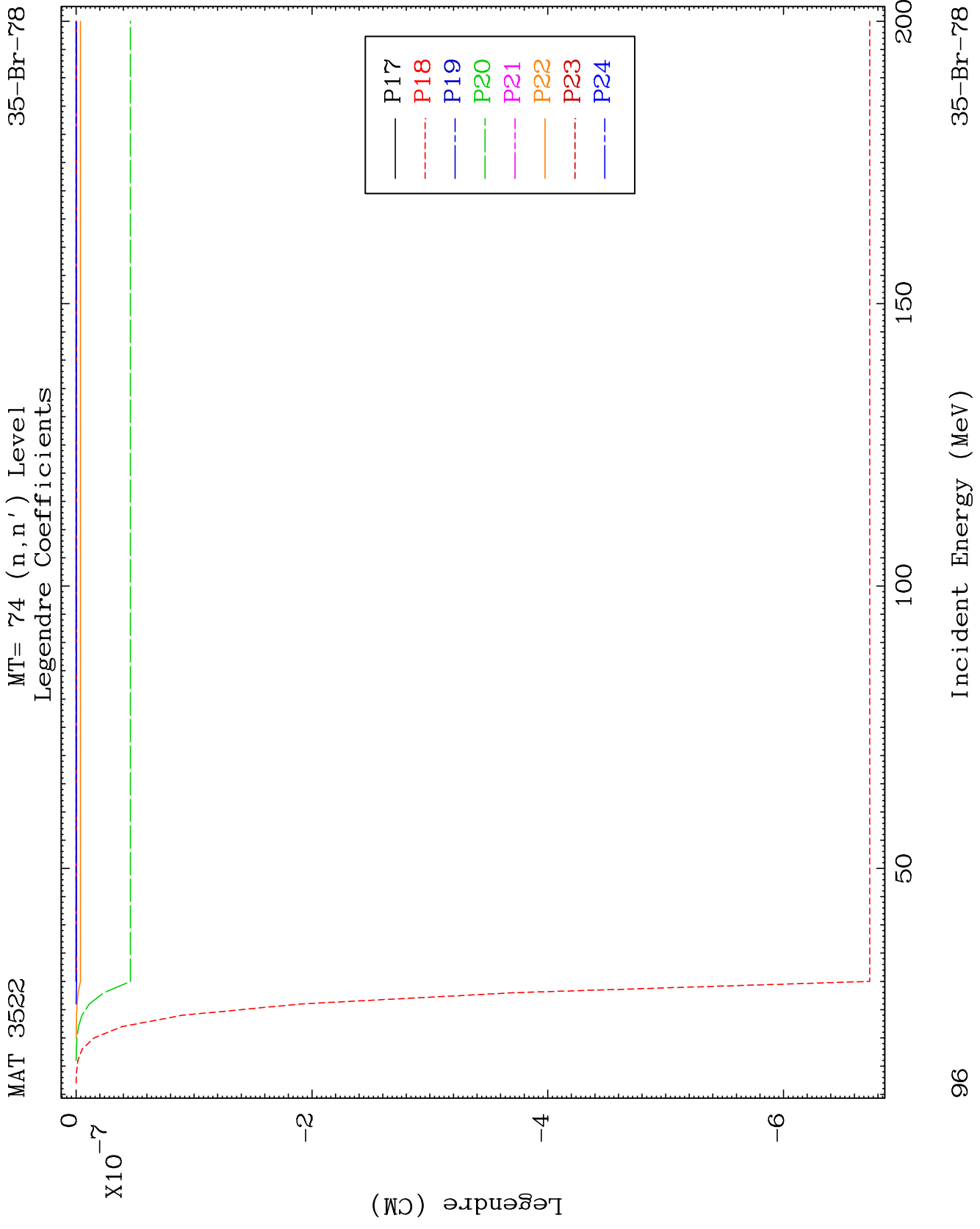
35-Br-78



35-Br-78

Incident Energy (MeV)

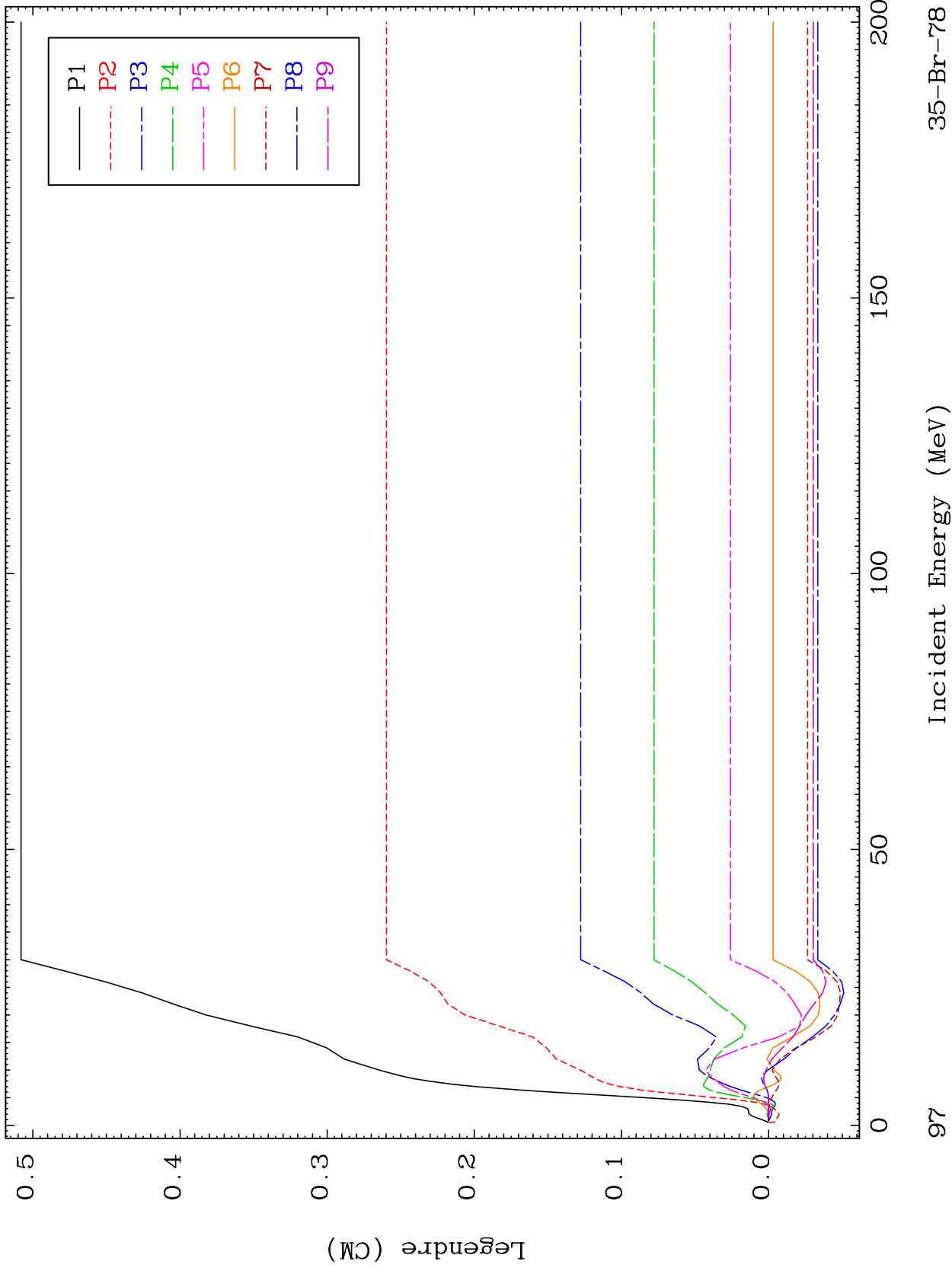
95



MAT 3522

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

35-Br-78



97

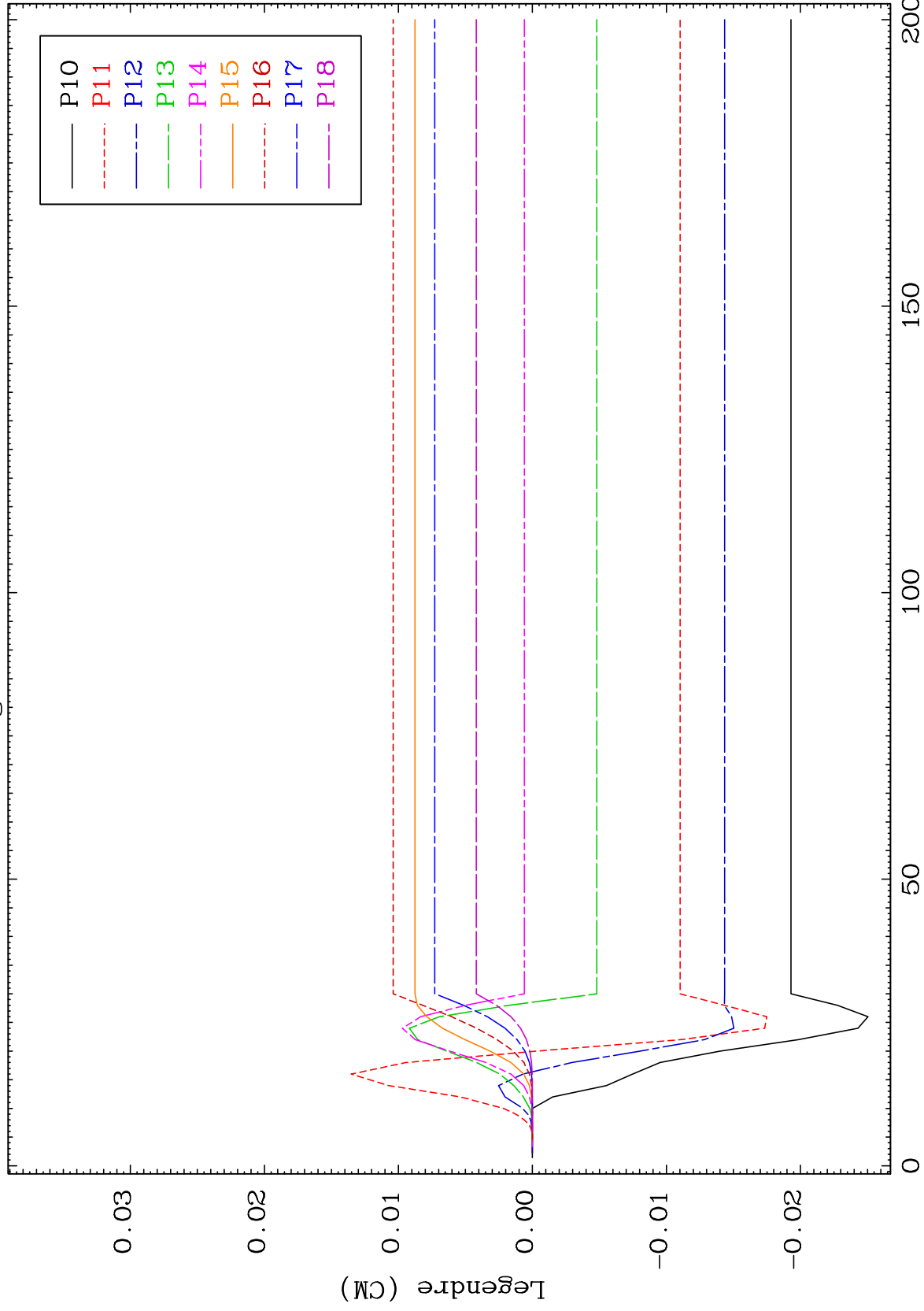
Incident Energy (MeV)

35-Br-78

MAT 3522

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

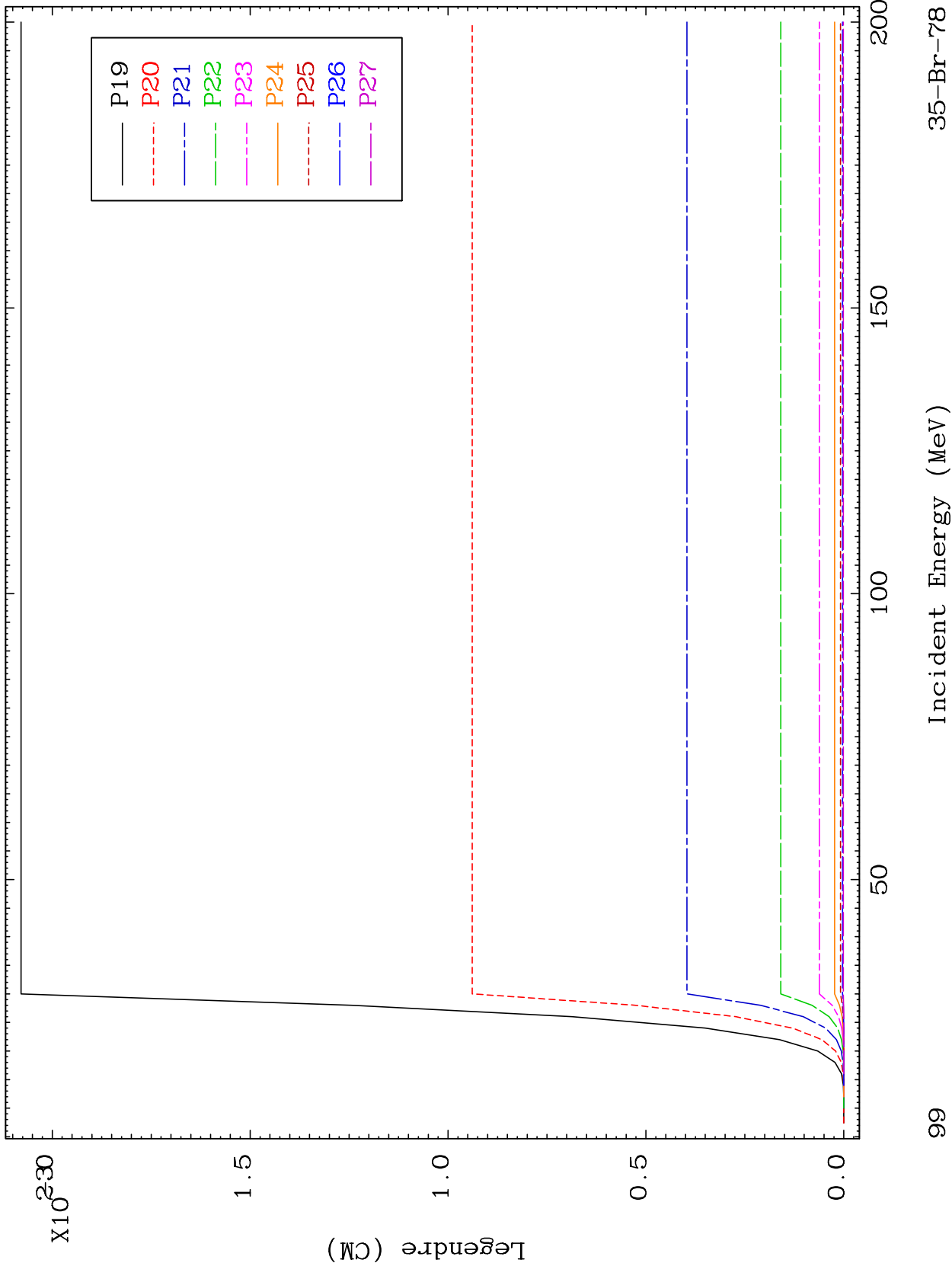
35-Br-78



98

Incident Energy (MeV)

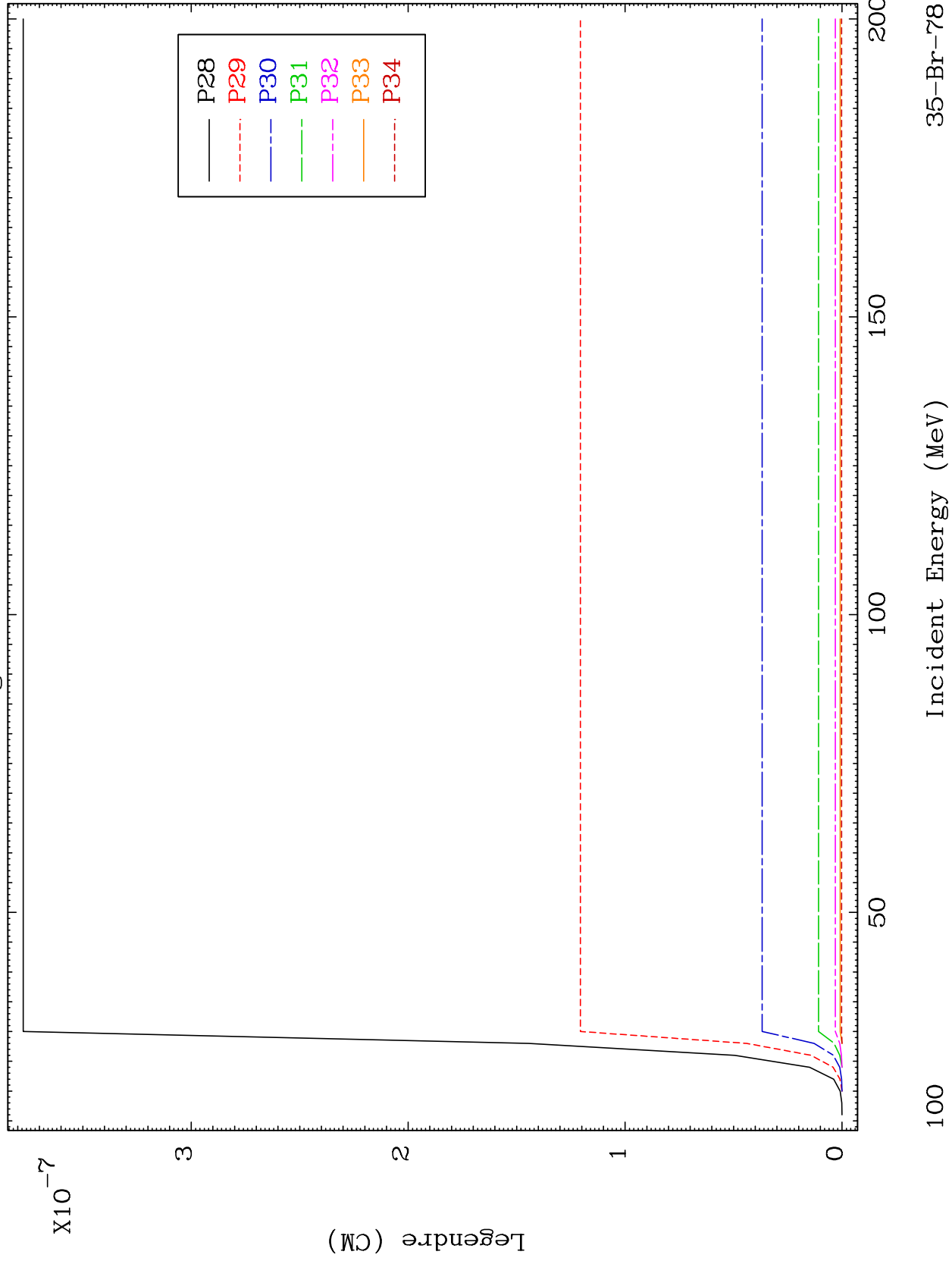
35-Br-78



MAT 3522

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

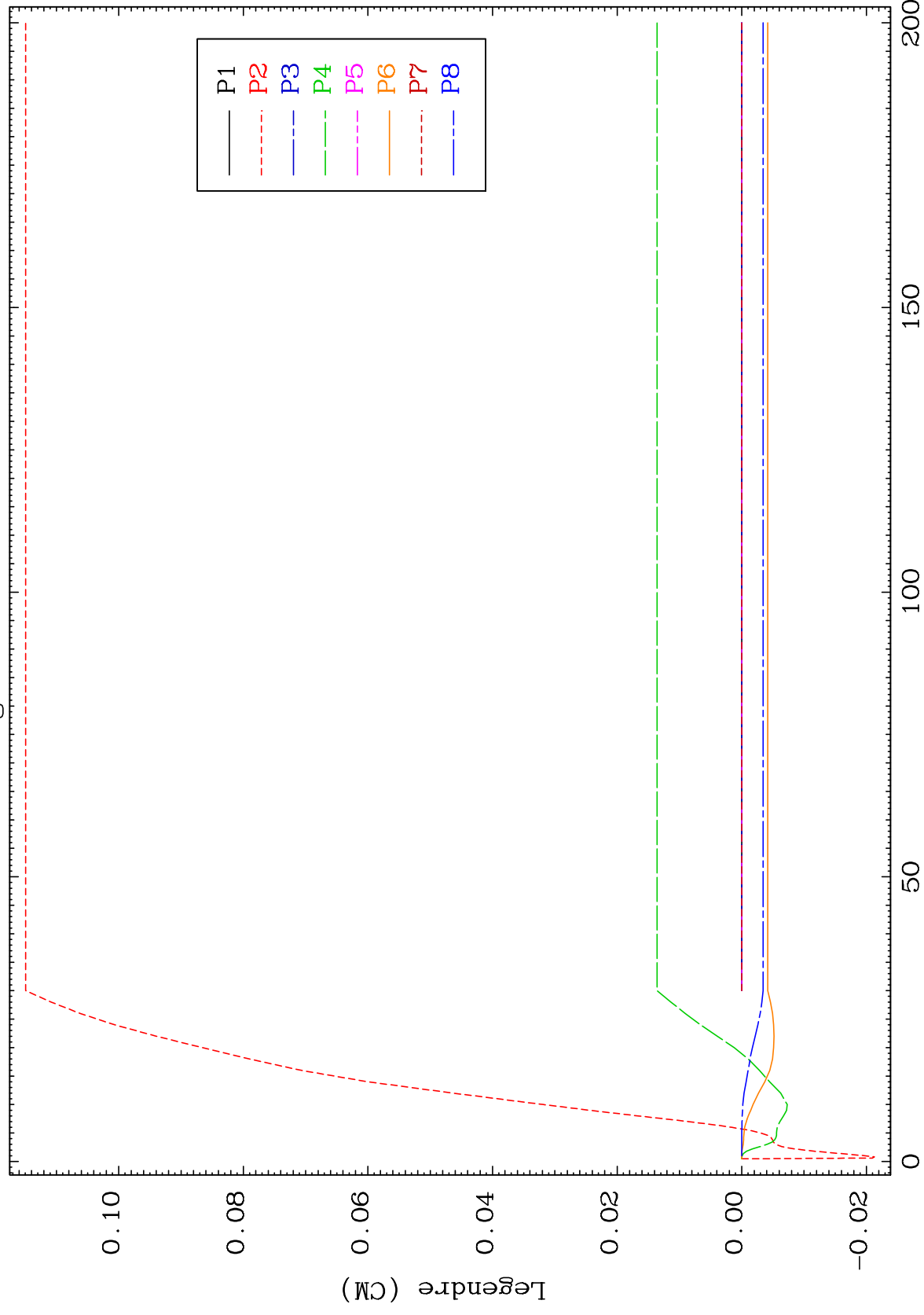
35-Br-78



MAT 3522

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

35-Br-78



101

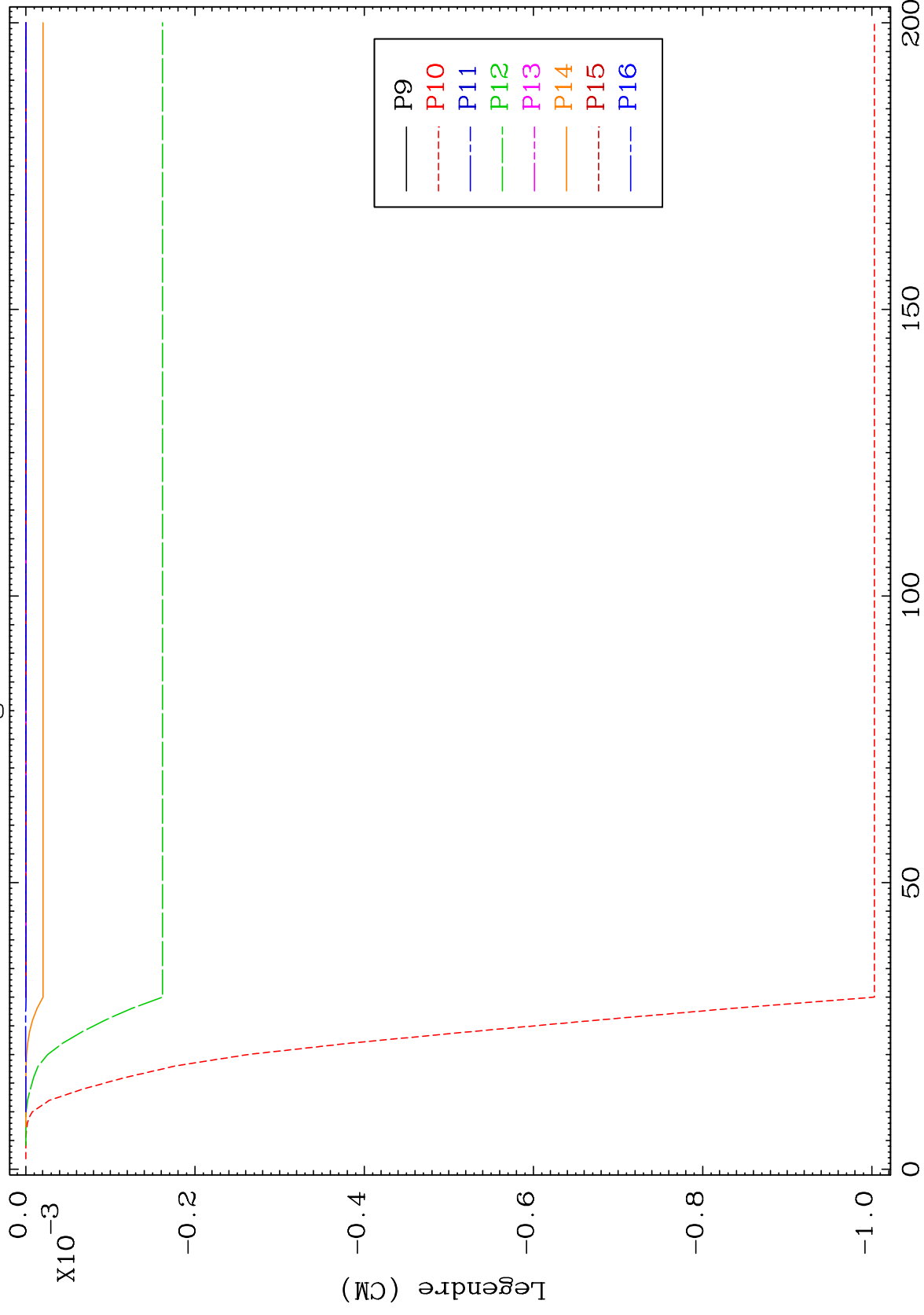
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



102

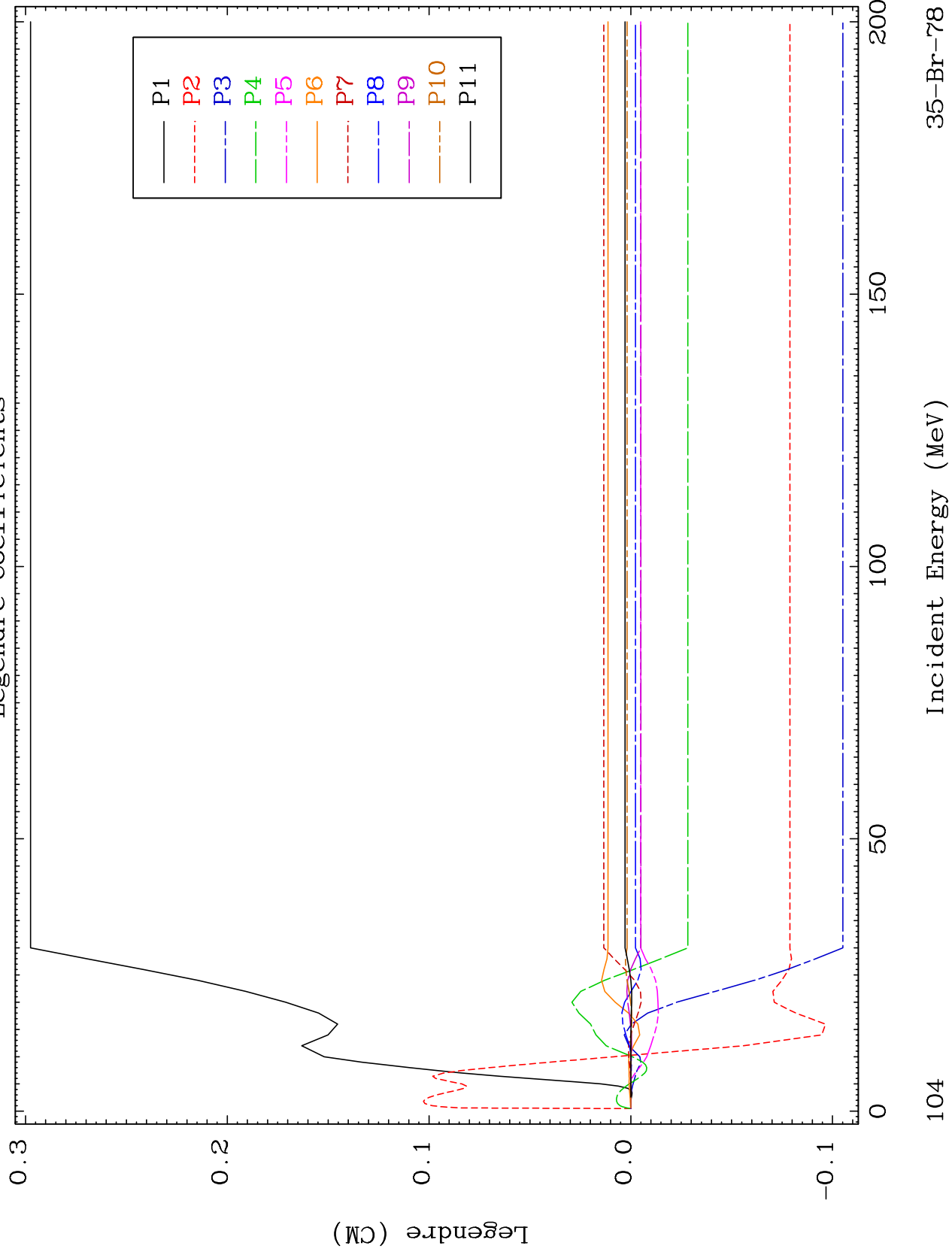
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



35-Br-78

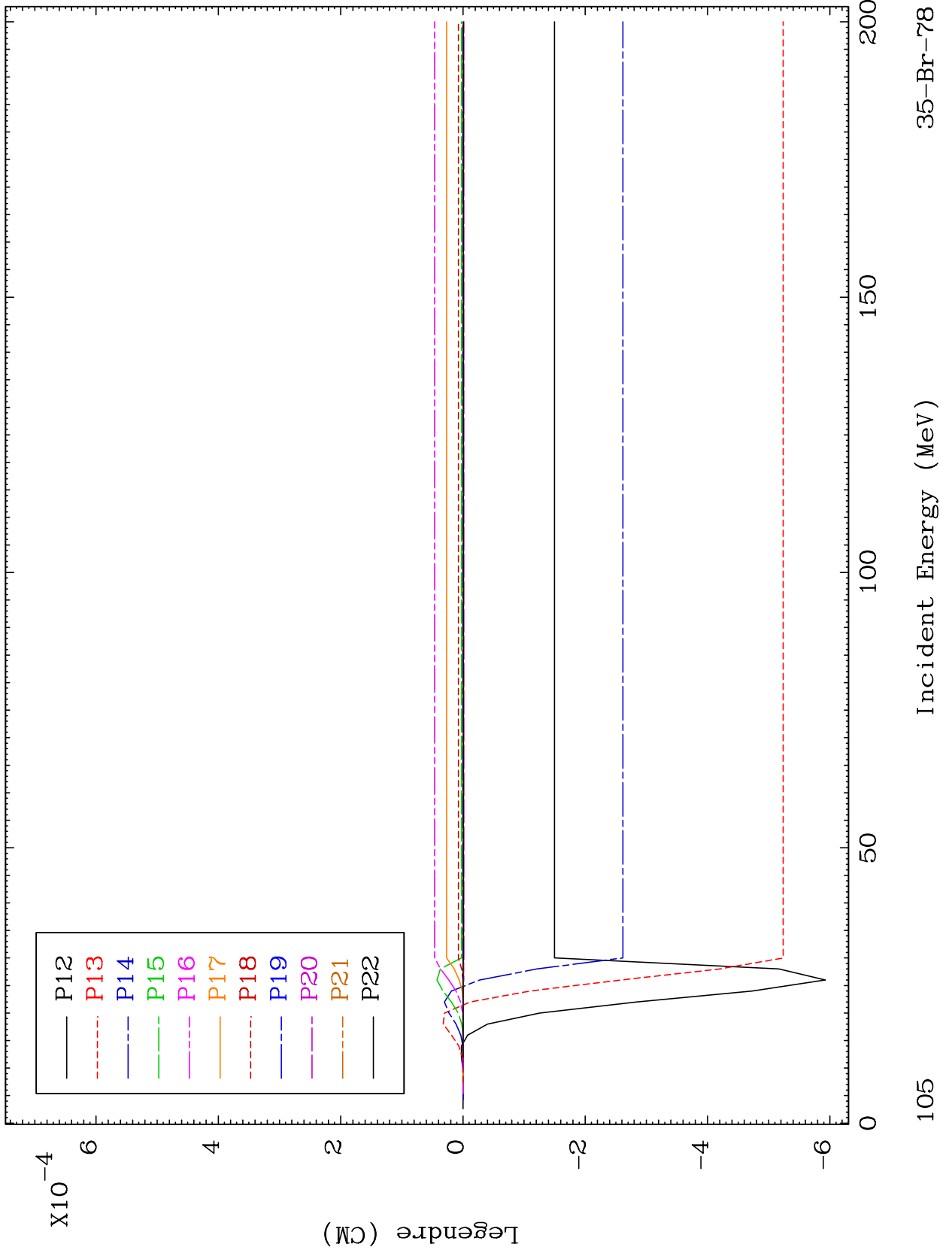
Incident Energy (MeV)

104

MAT 3522

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

35-Br-78



105

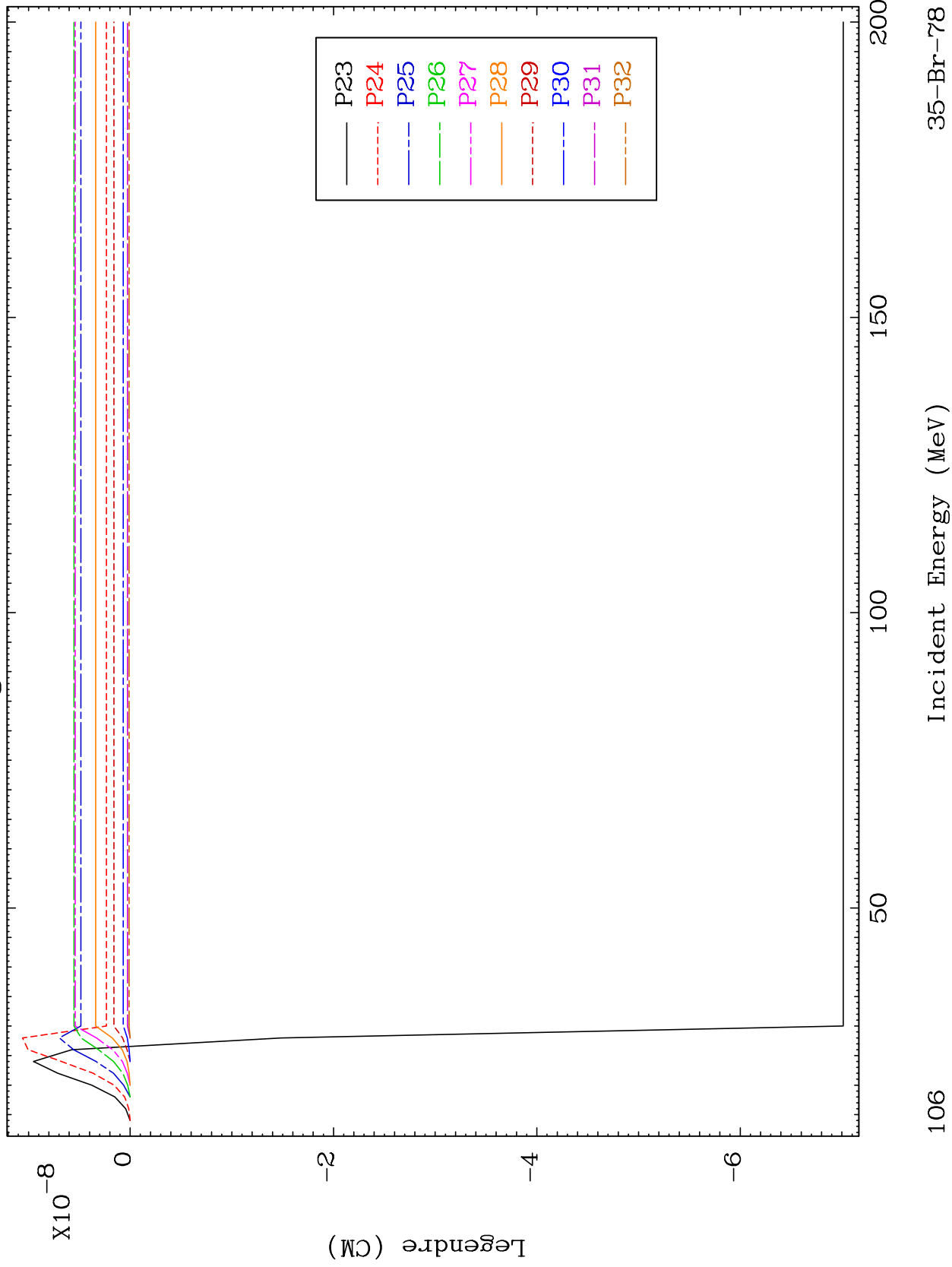
Incident Energy (MeV)

35-Br-78

MAT 3522

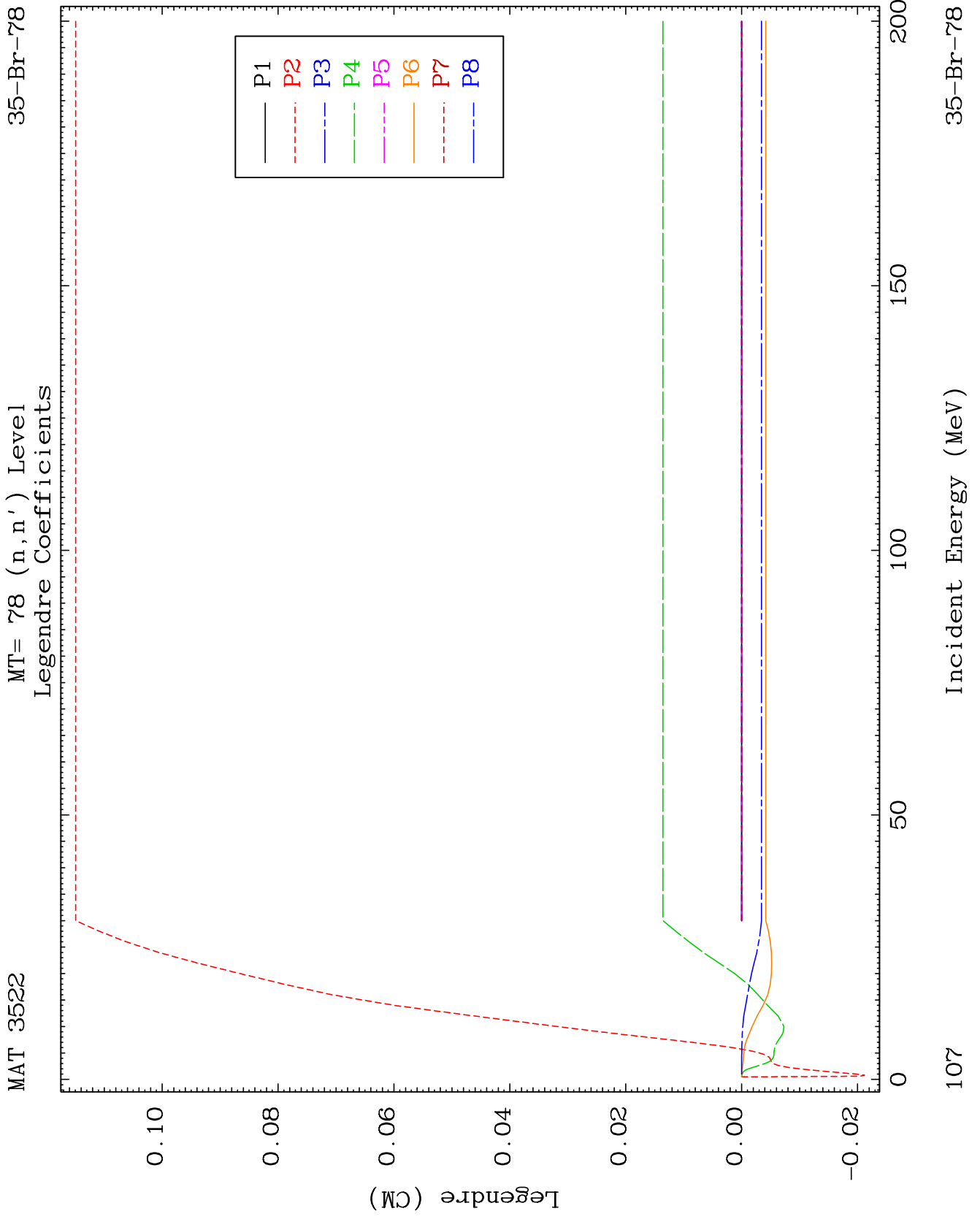
MT= 77 (n,n') Level
Legendre Coefficients

35-Br-78



106

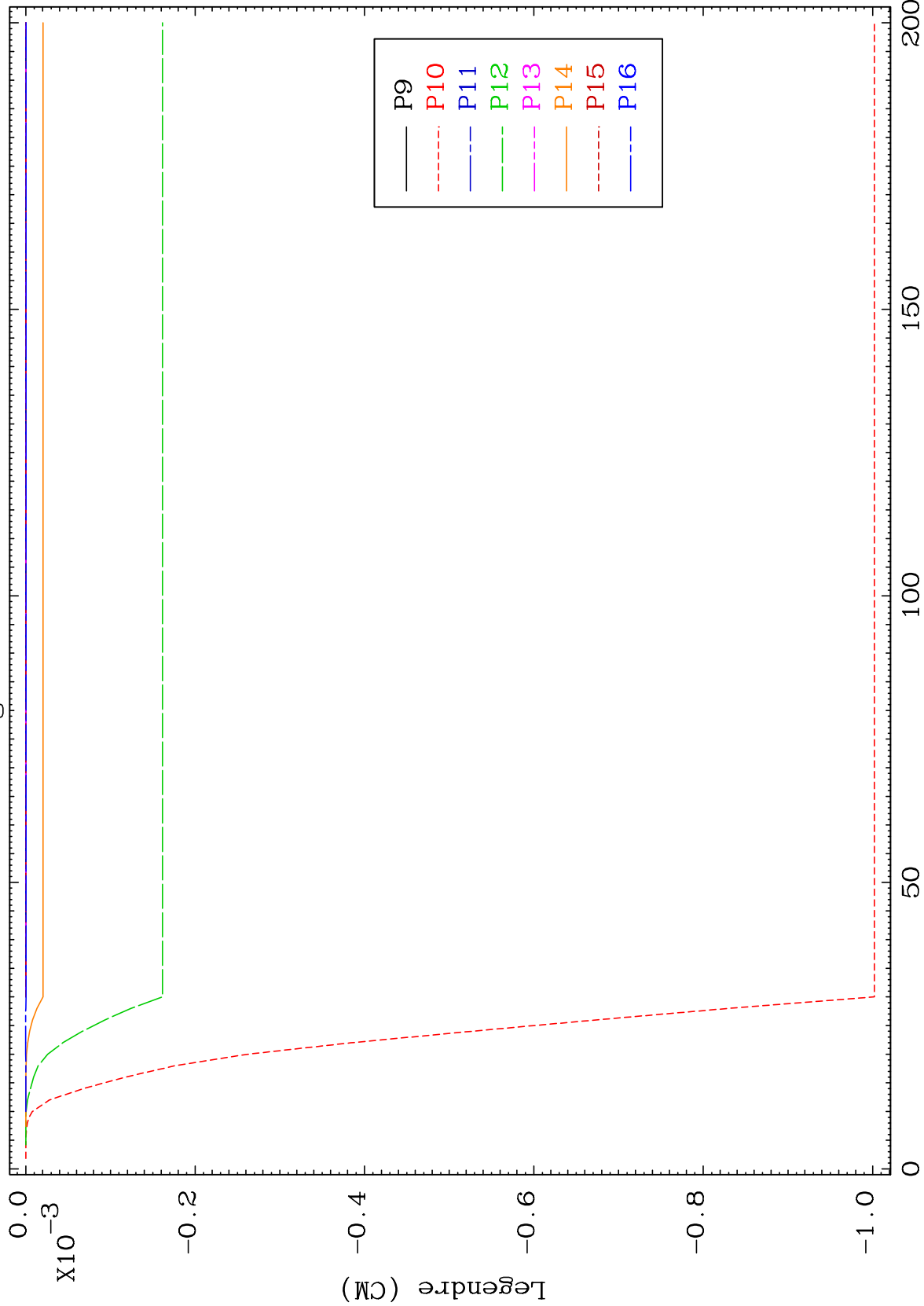
35-Br-78



MAT 3522

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

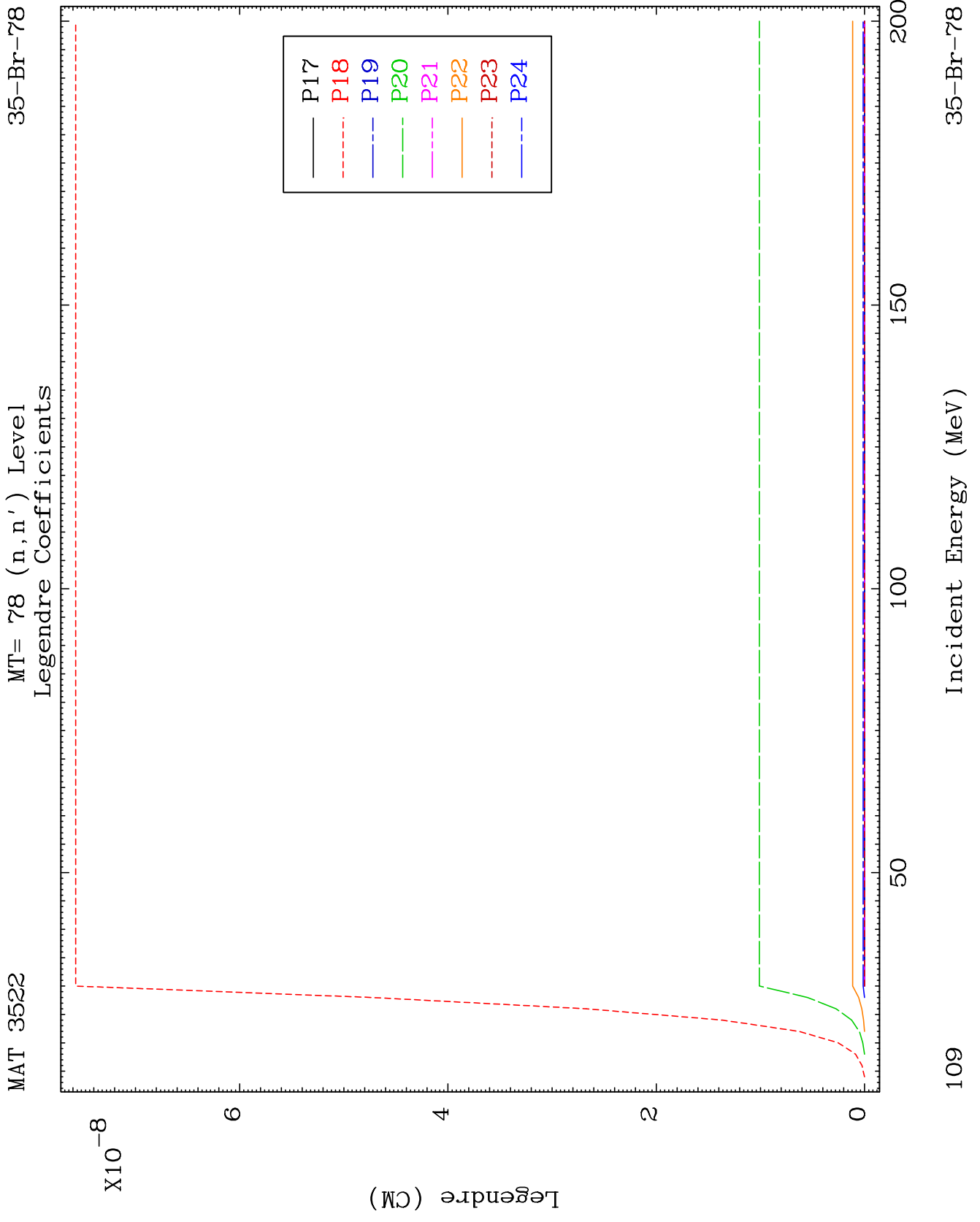
35-Br-78



108

Incident Energy (MeV)

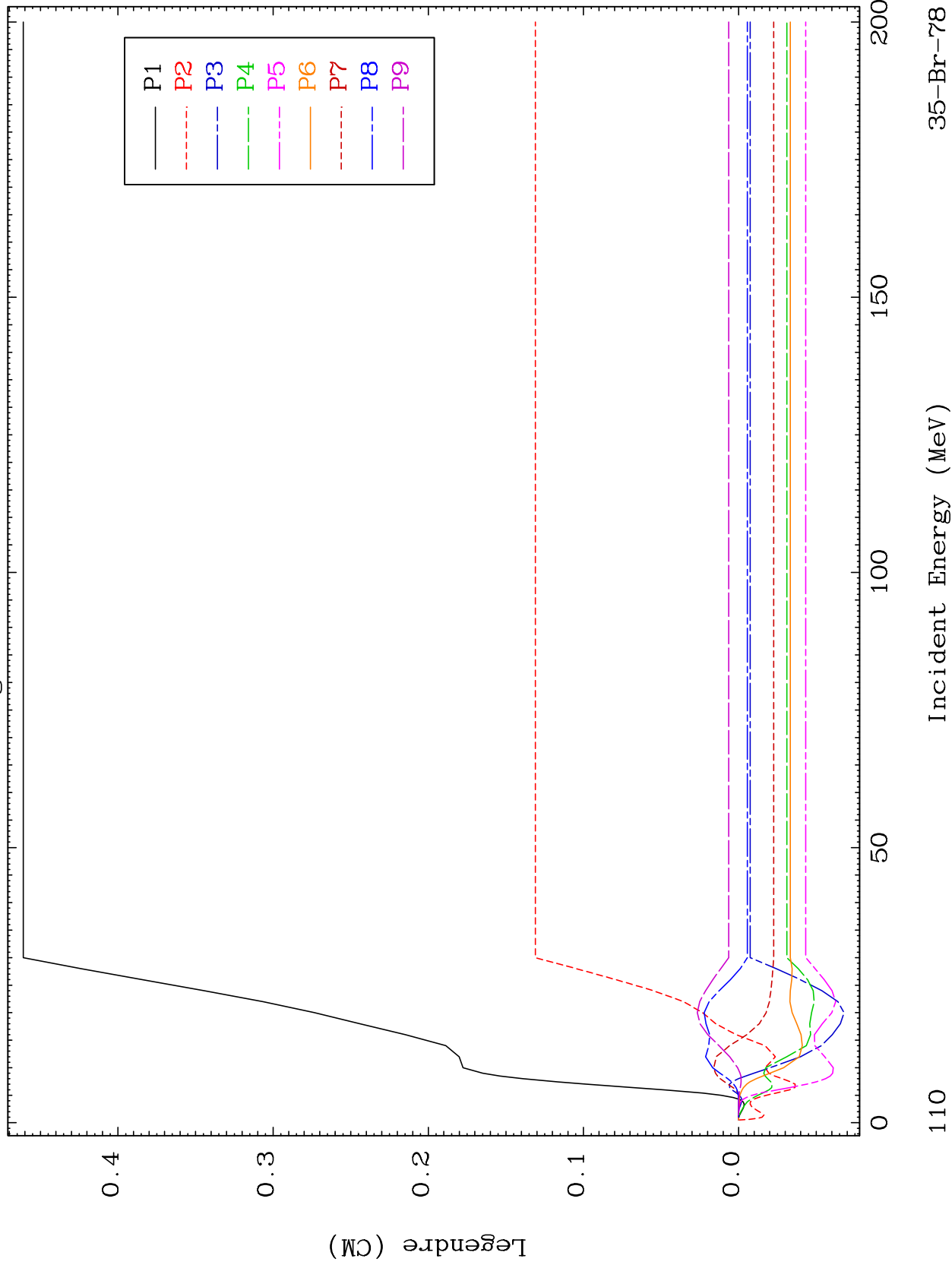
35-Br-78



MAT 3522

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

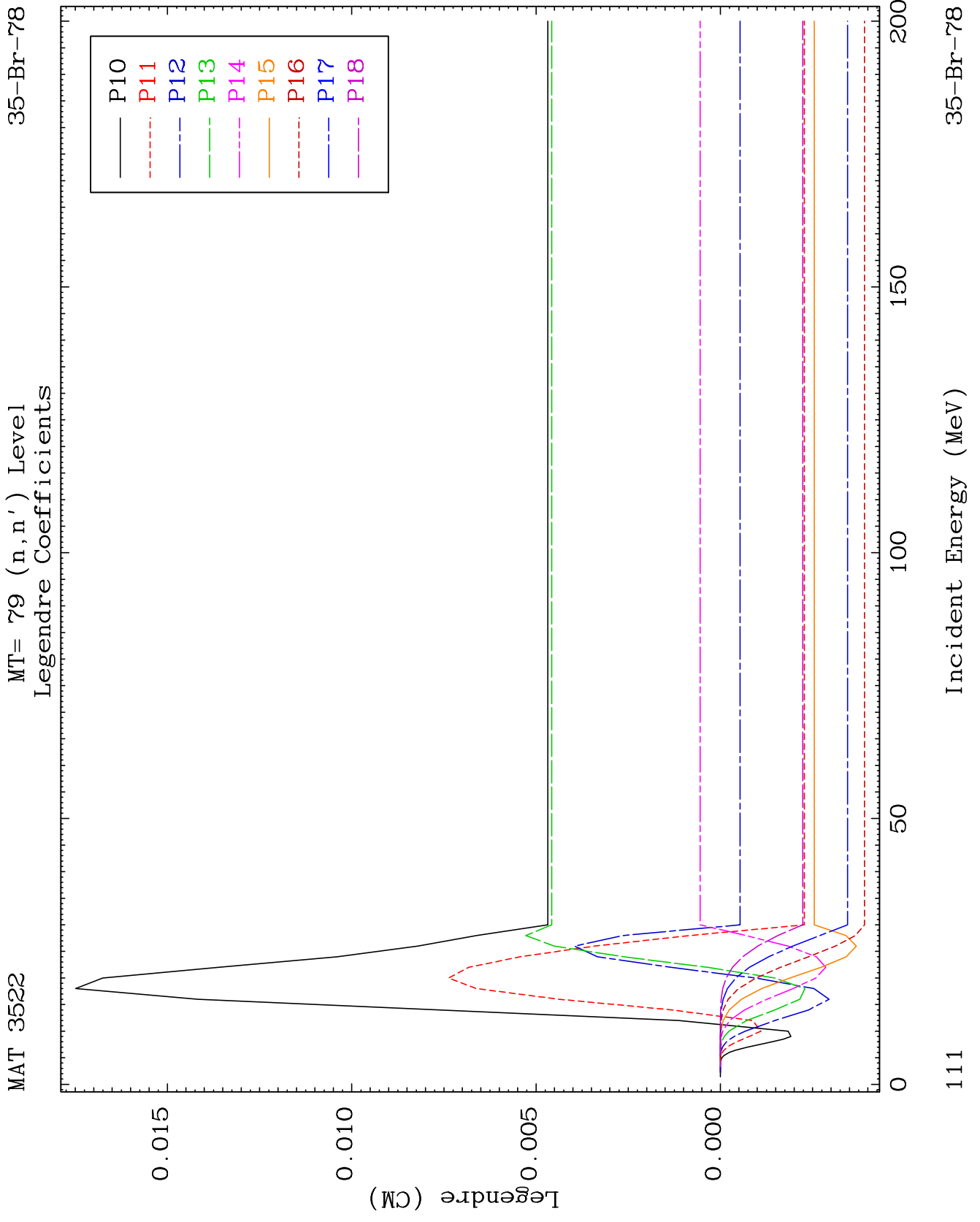
35-Br-78

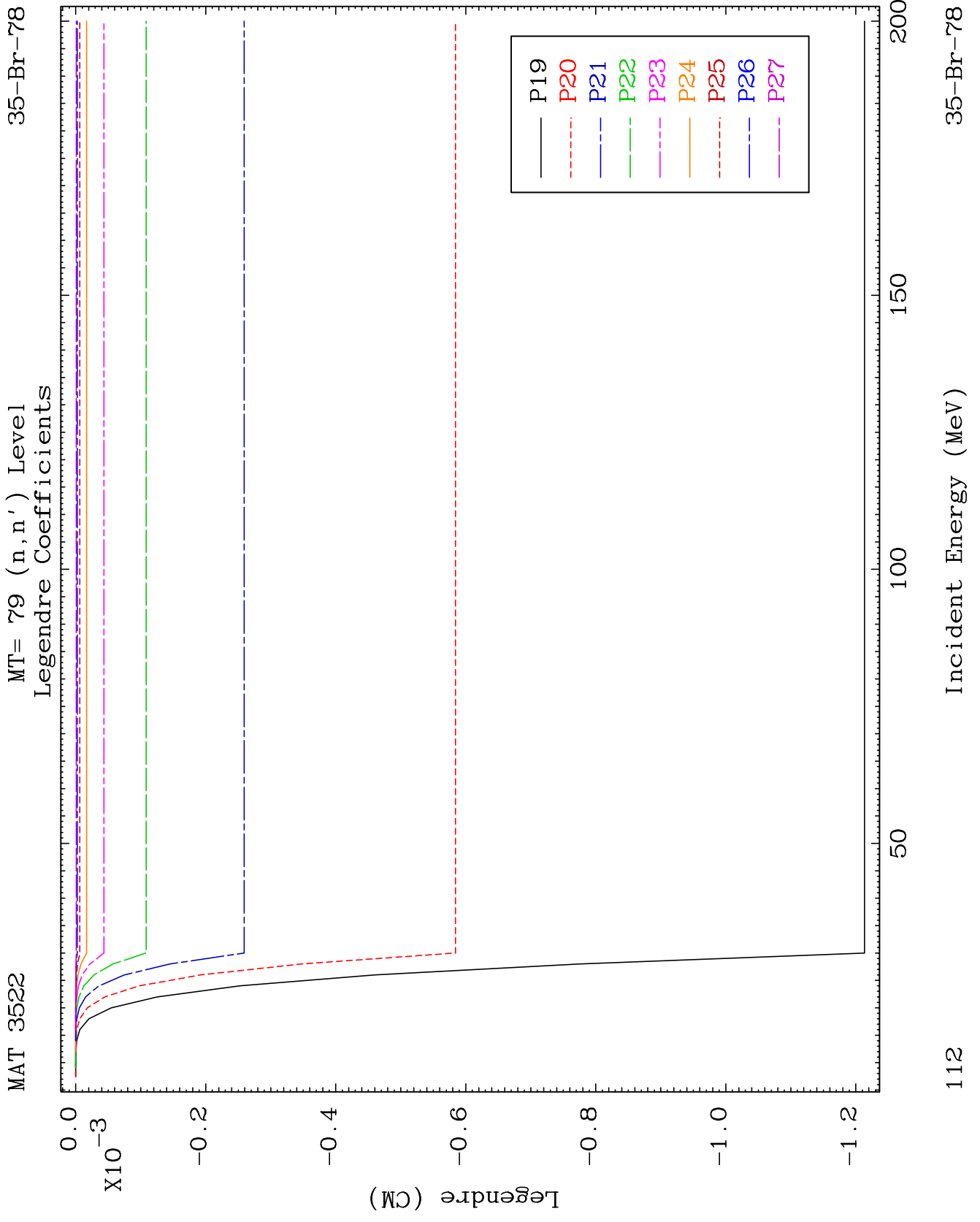


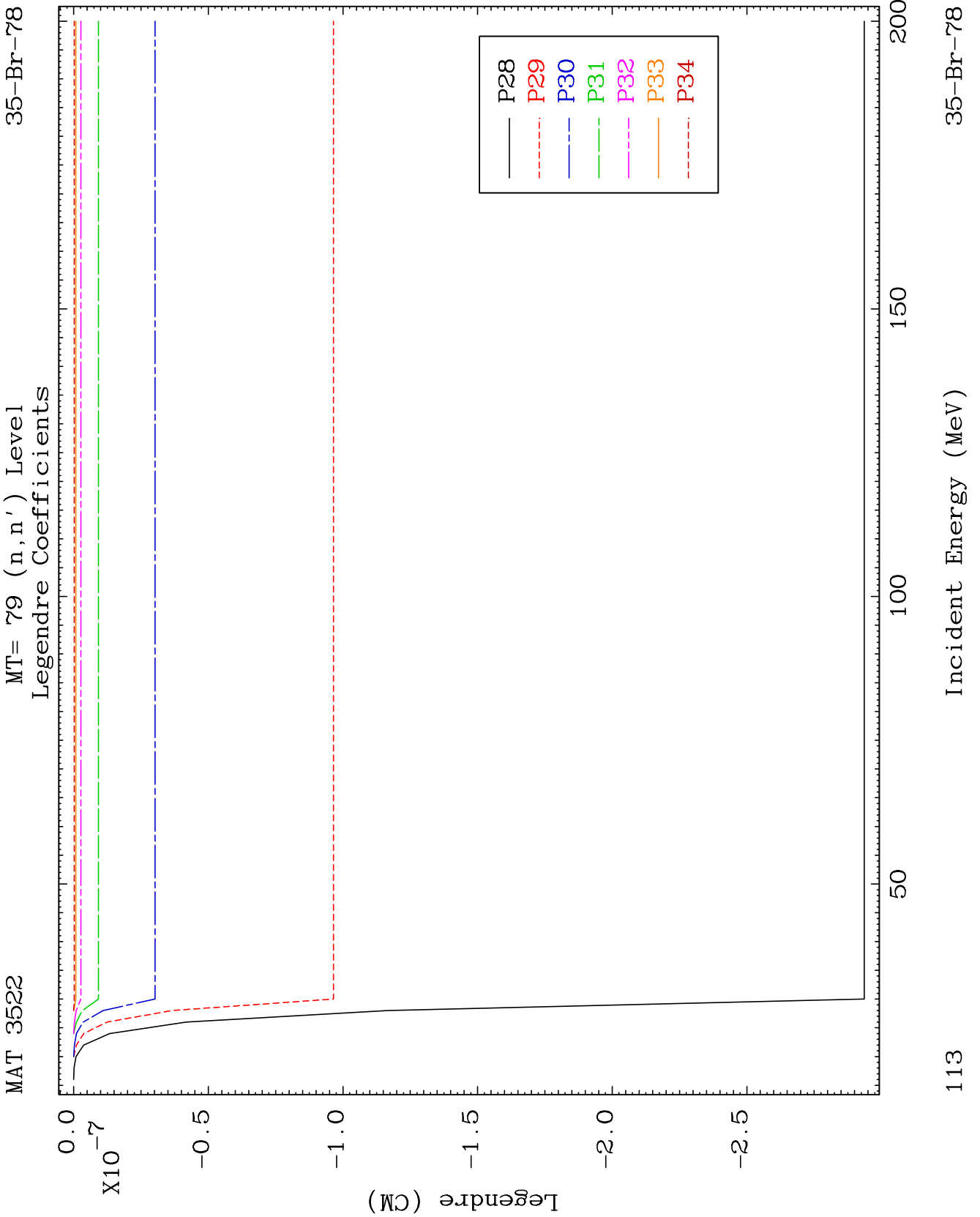
35-Br-78

Incident Energy (MeV)

110



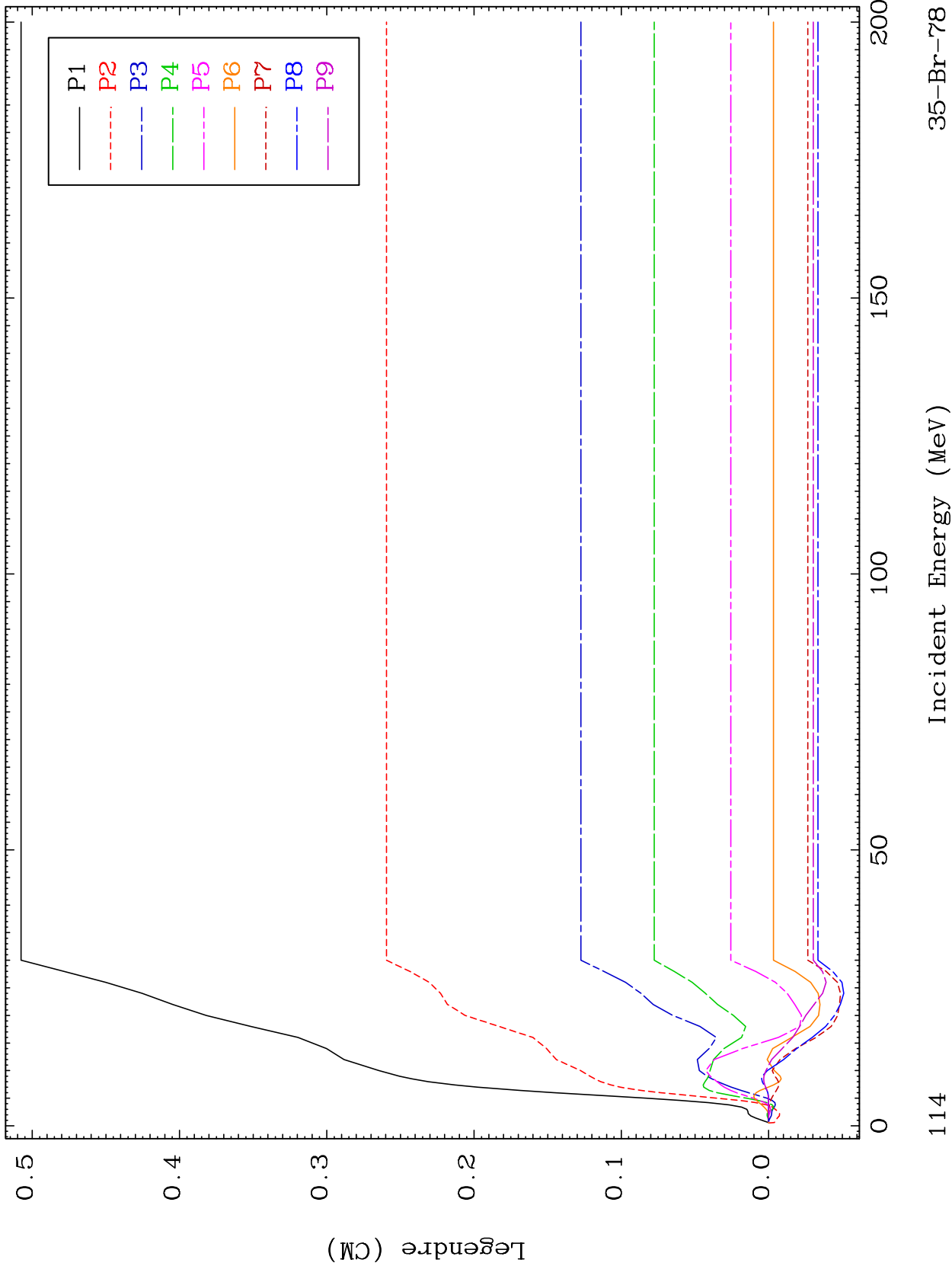




MAT 3522

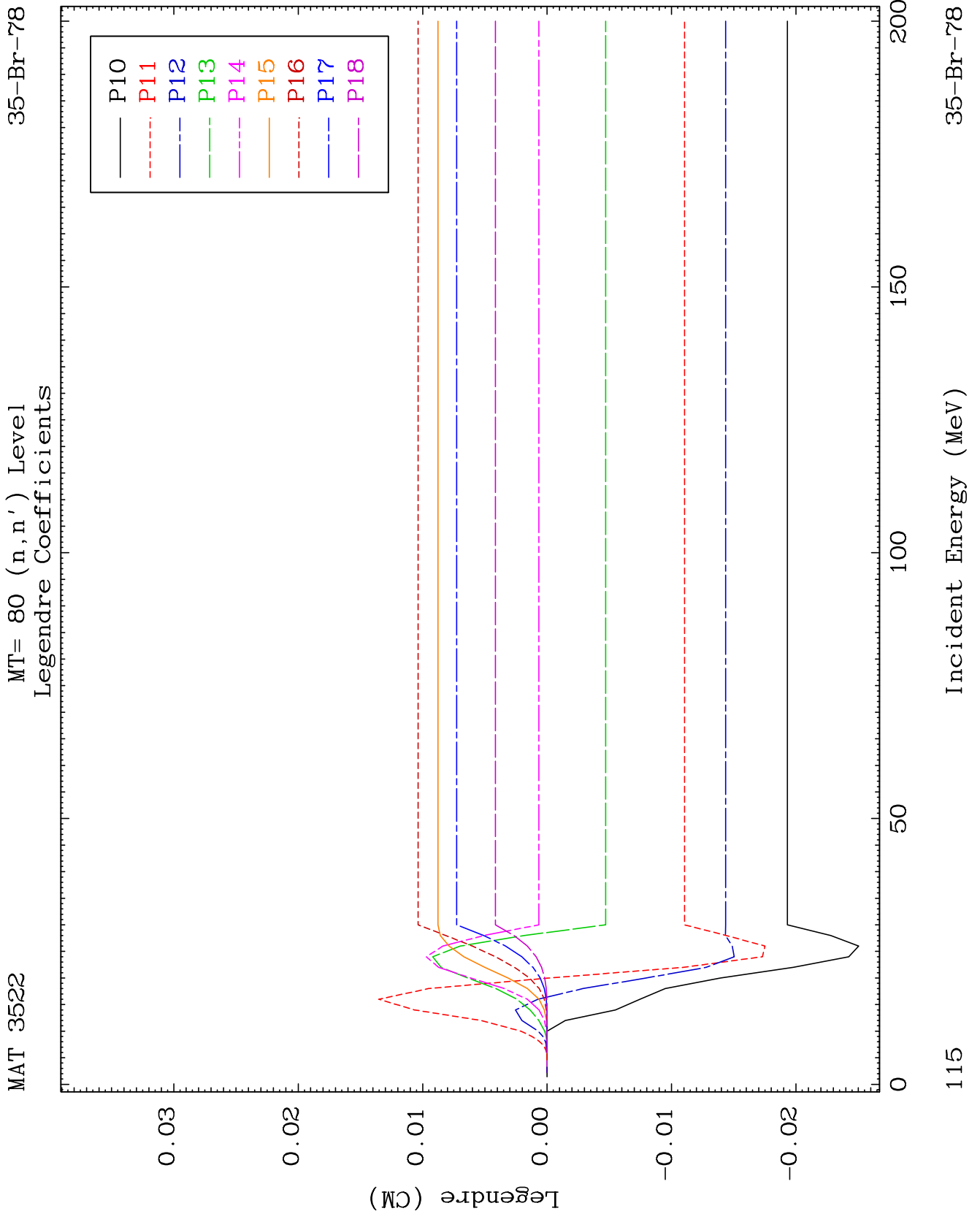
MT= 80 (n,n') Level
Legendre Coefficients

35-Br-78



114

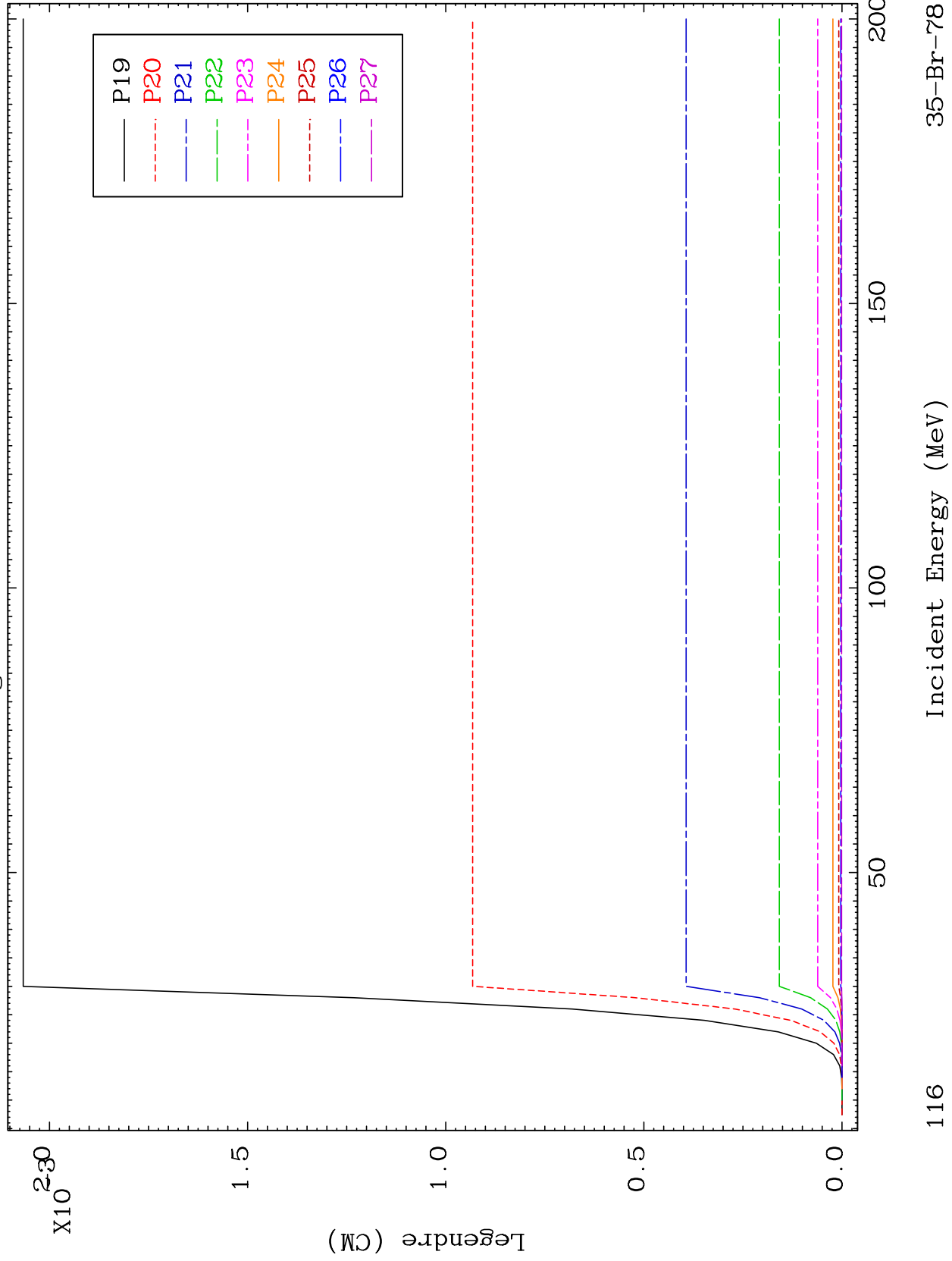
35-Br-78



MAT 3522

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

35-Br-78



116

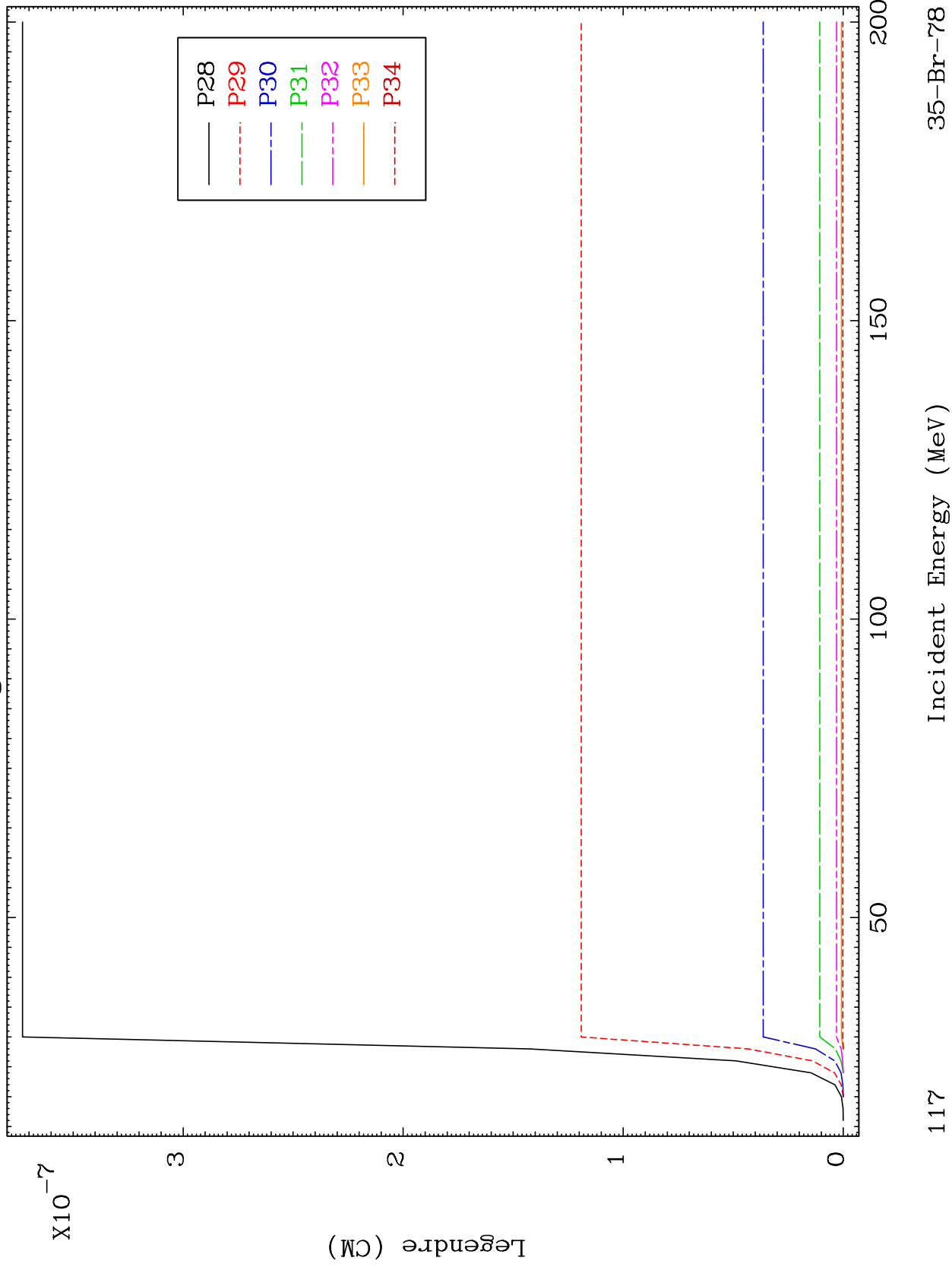
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



117

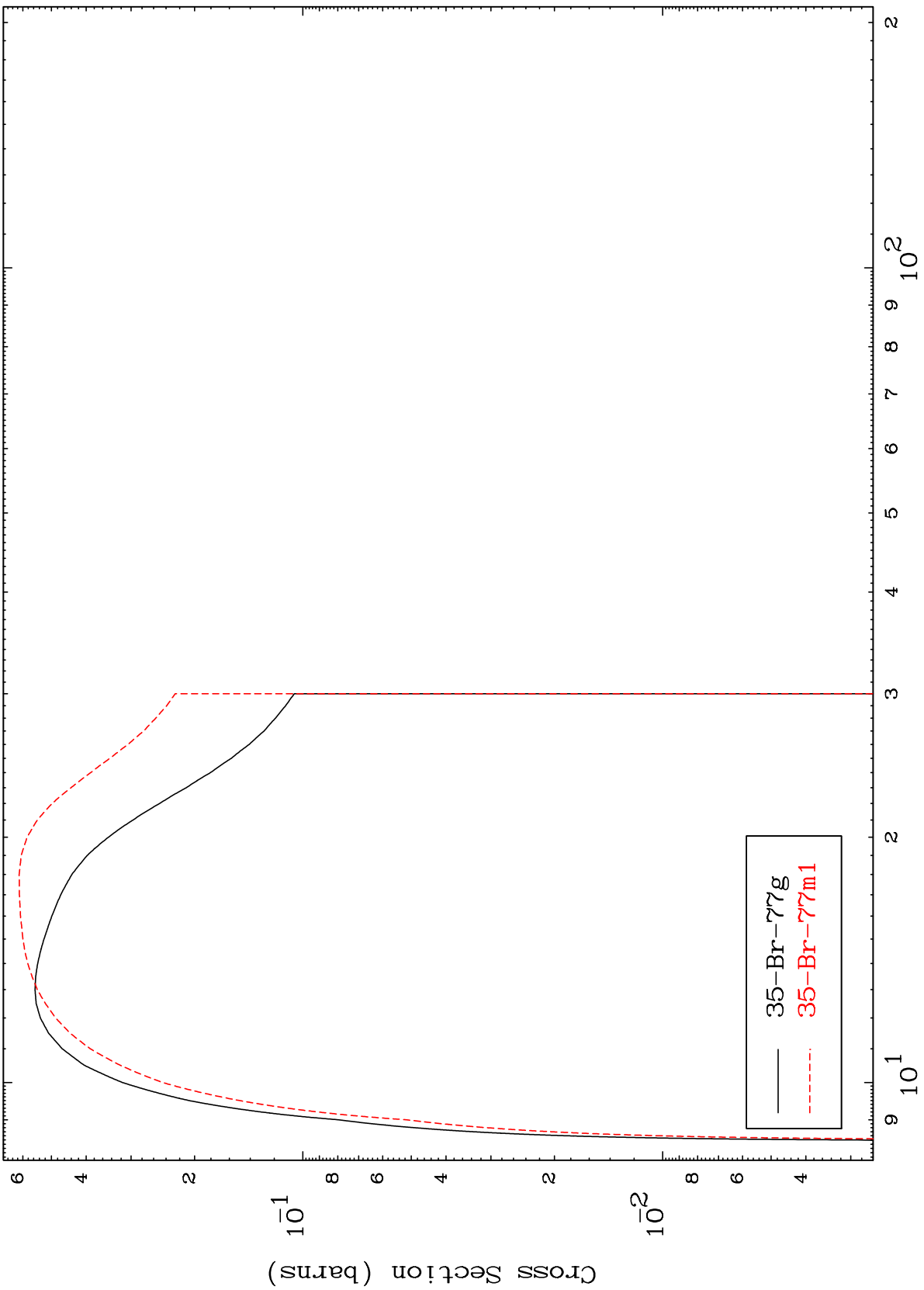
Incident Energy (MeV)

35-Br-78

MAT 3522

³⁵Br-78

Radionuclide Production Cross Section
(n,2n)



— 35-Br-77g
- - - 35-Br-77m1

118

Incident Energy (MeV)

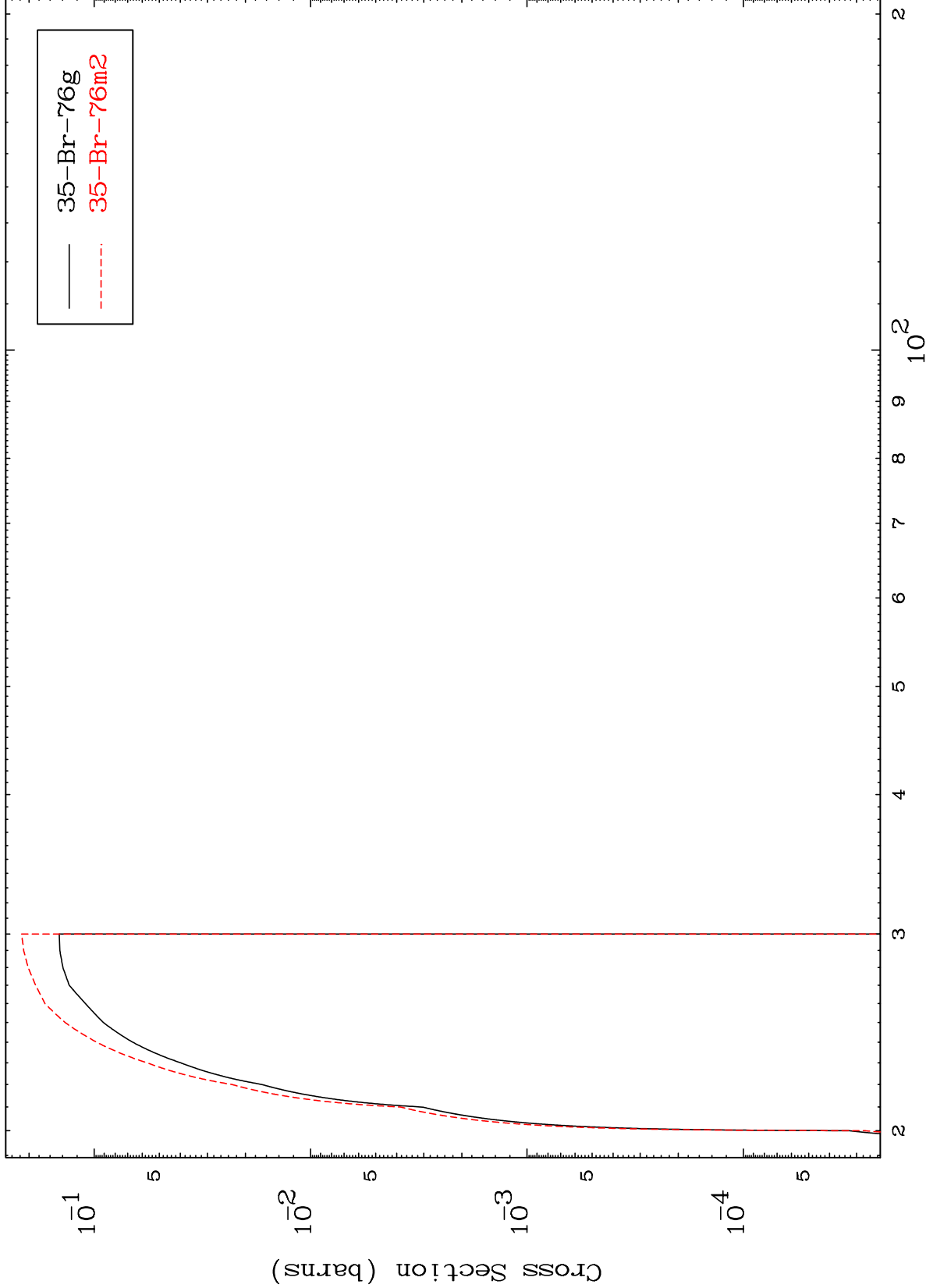
³⁵Br-78

MAT 3522

(n,3n)

³⁵Br-78

Radionuclide Production Cross Section



119

Incident Energy (MeV)

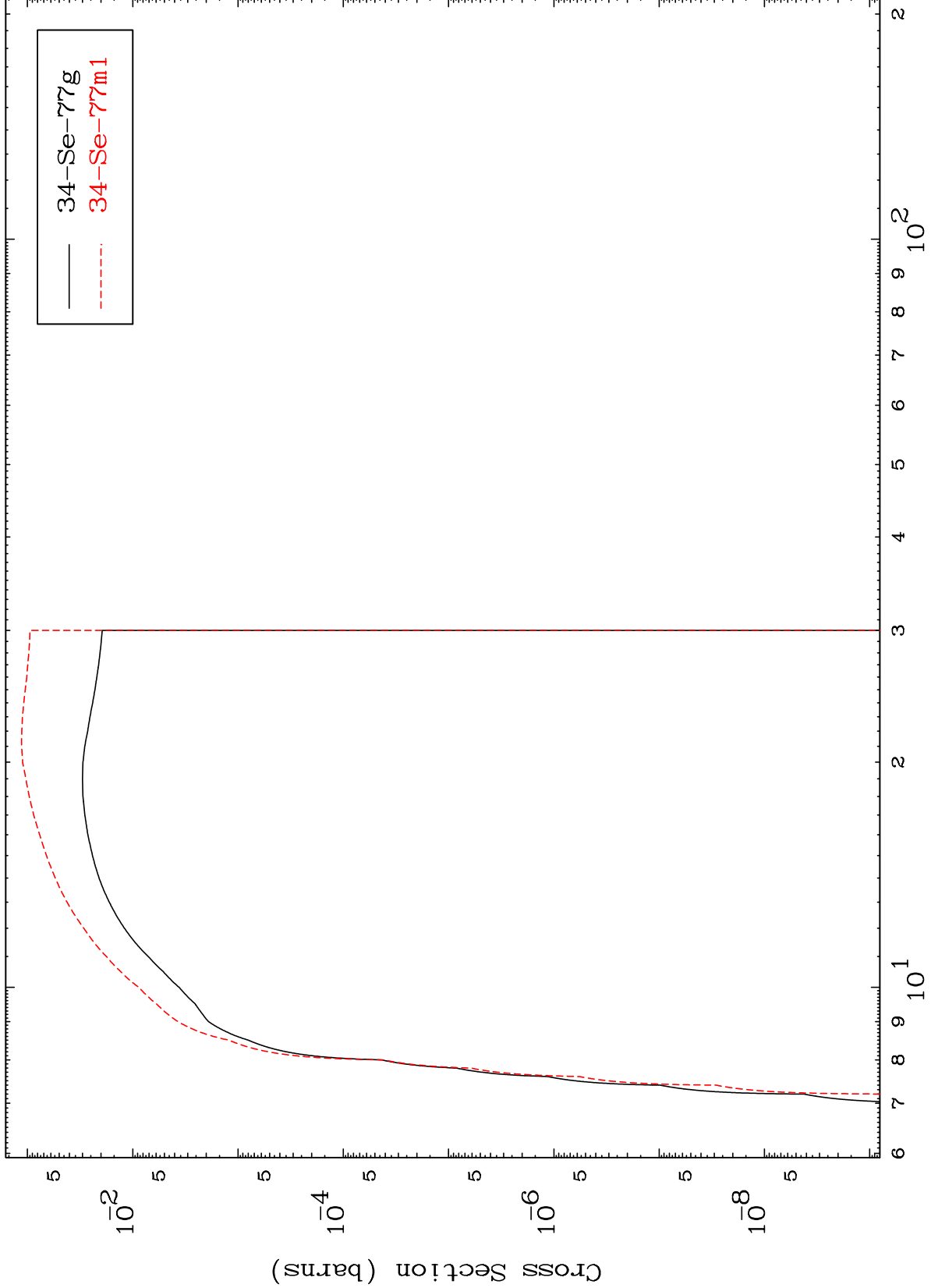
³⁵Br-78

MAT 3522

(n,n') p

35-Br-78

Radionuclide Production Cross Section



120

Incident Energy (MeV)

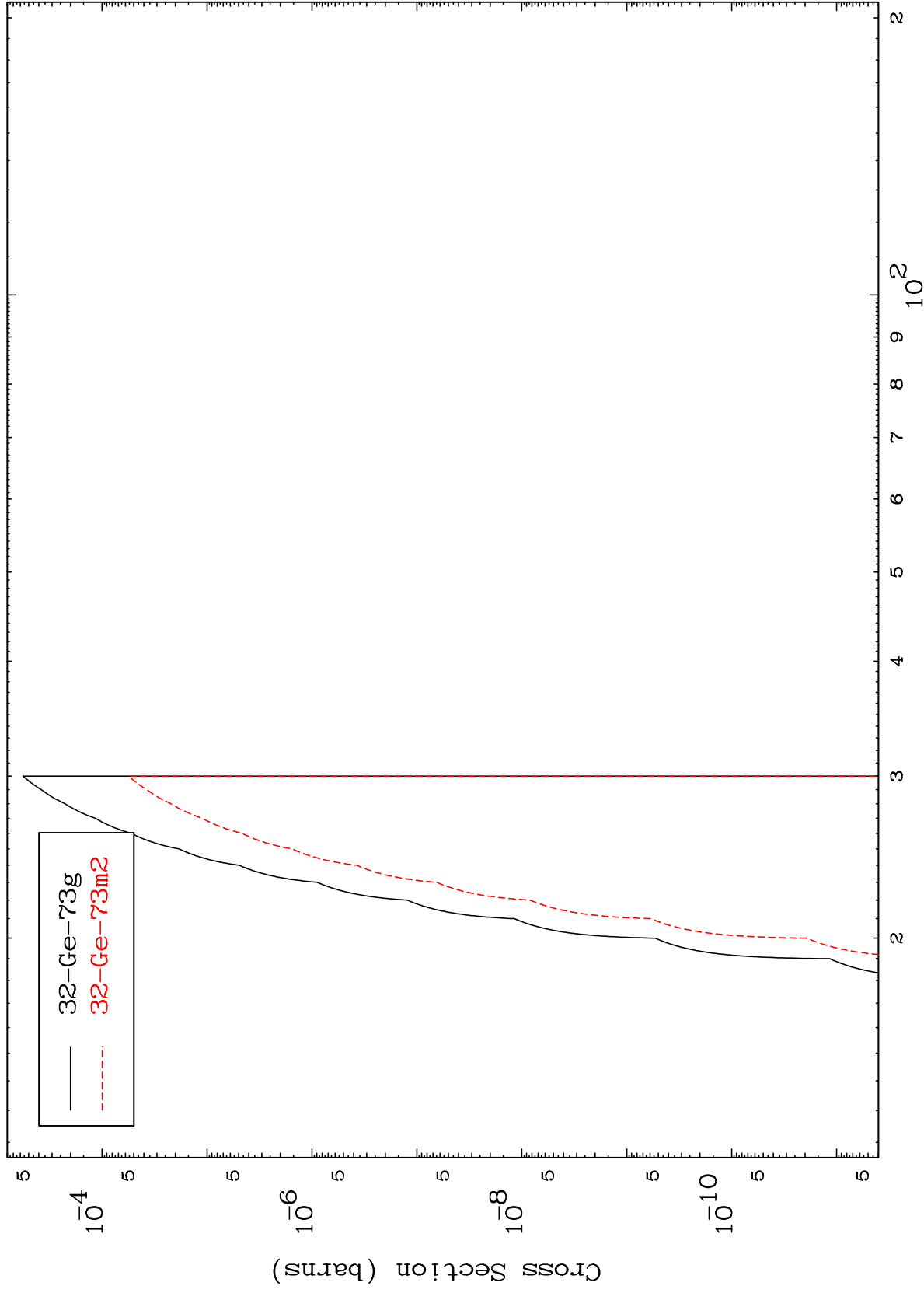
35-Br-78

MAT 3522

(n,n') p α

35-Br-78

Radionuclide Production Cross Section



121

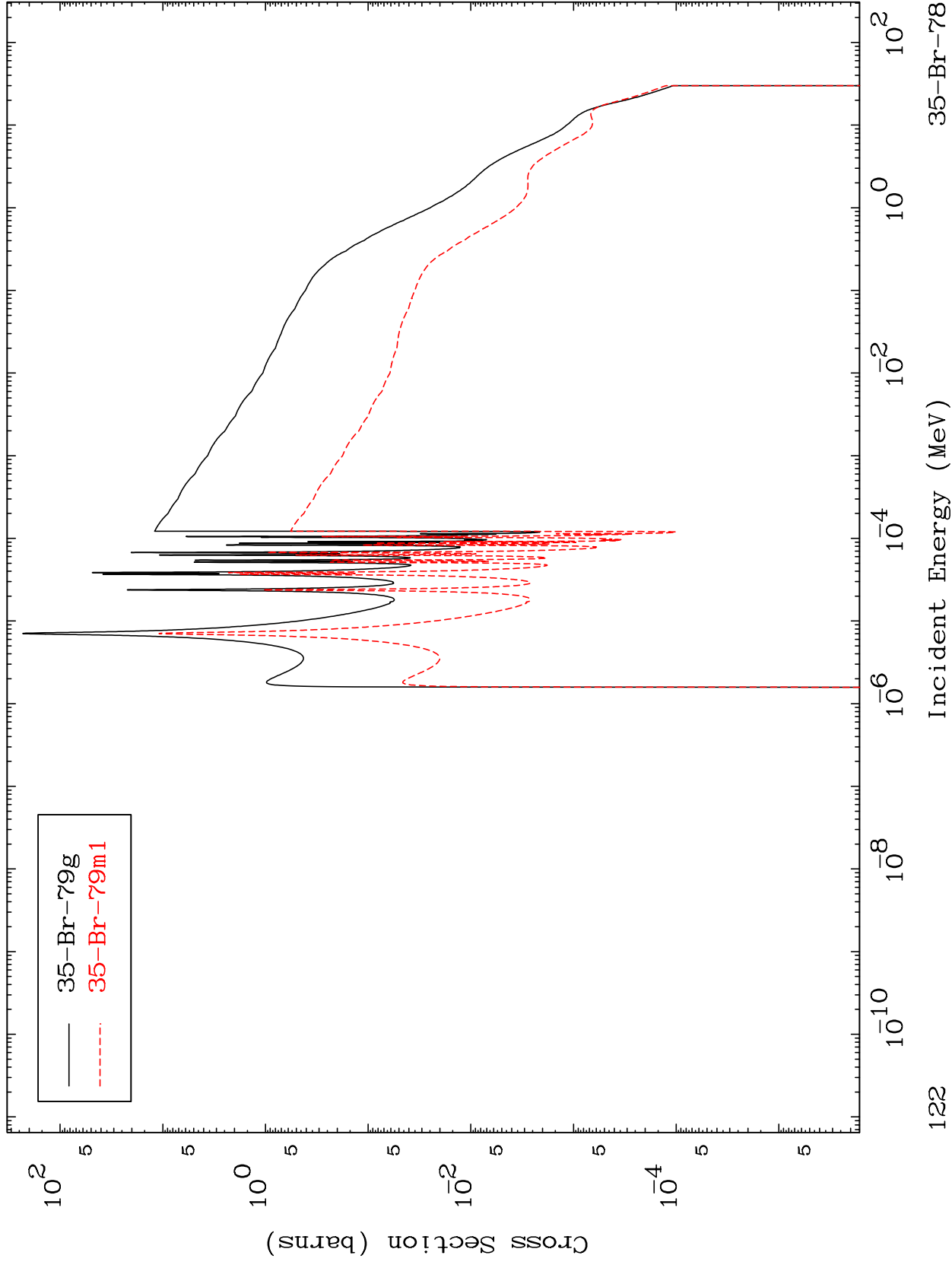
Incident Energy (MeV)

35-Br-78

MAT 3522

³⁵Br-78

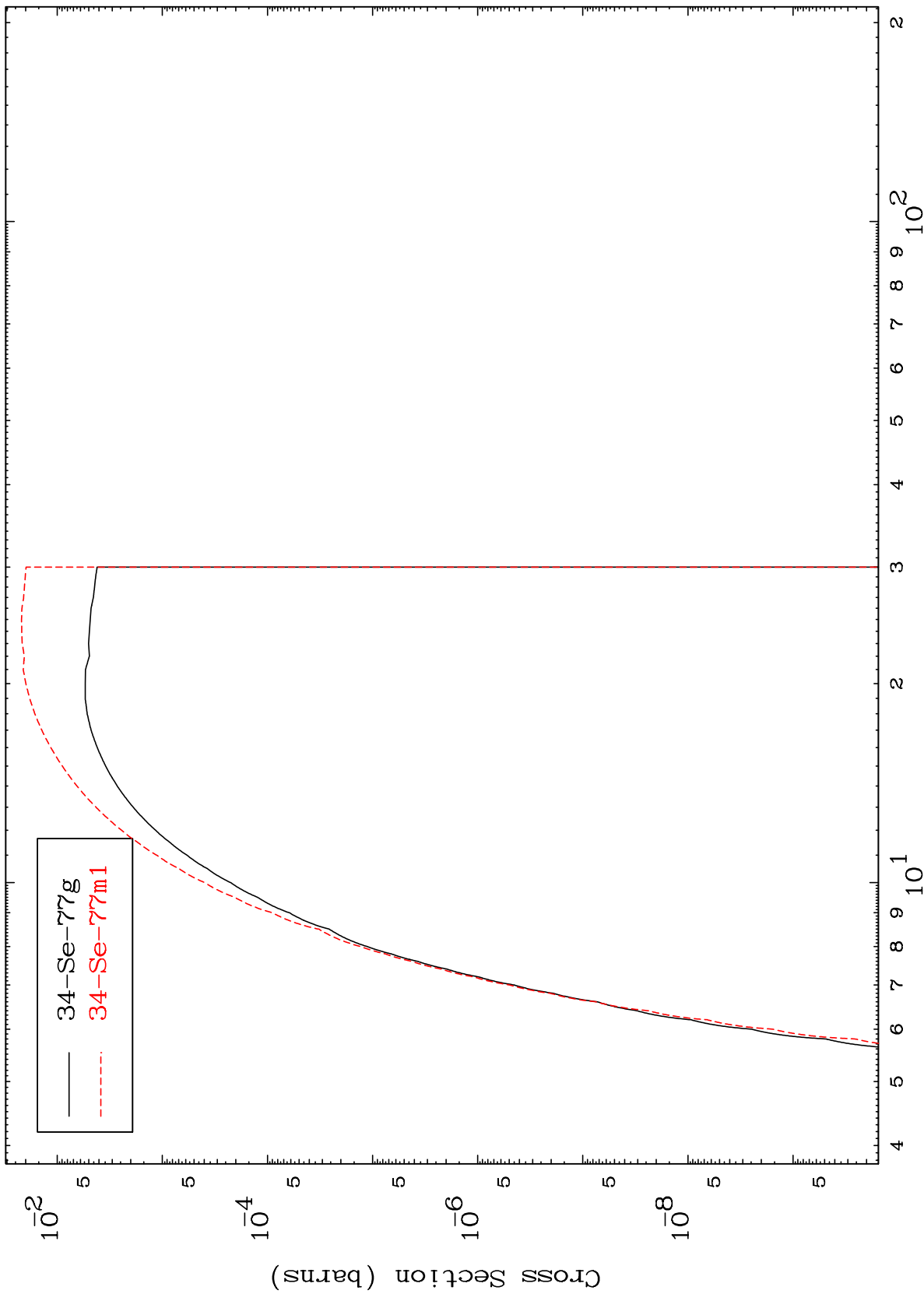
(n,γ)
Radionuclide Production Cross Section



MAT 3522

35-Br-78

(n,d)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

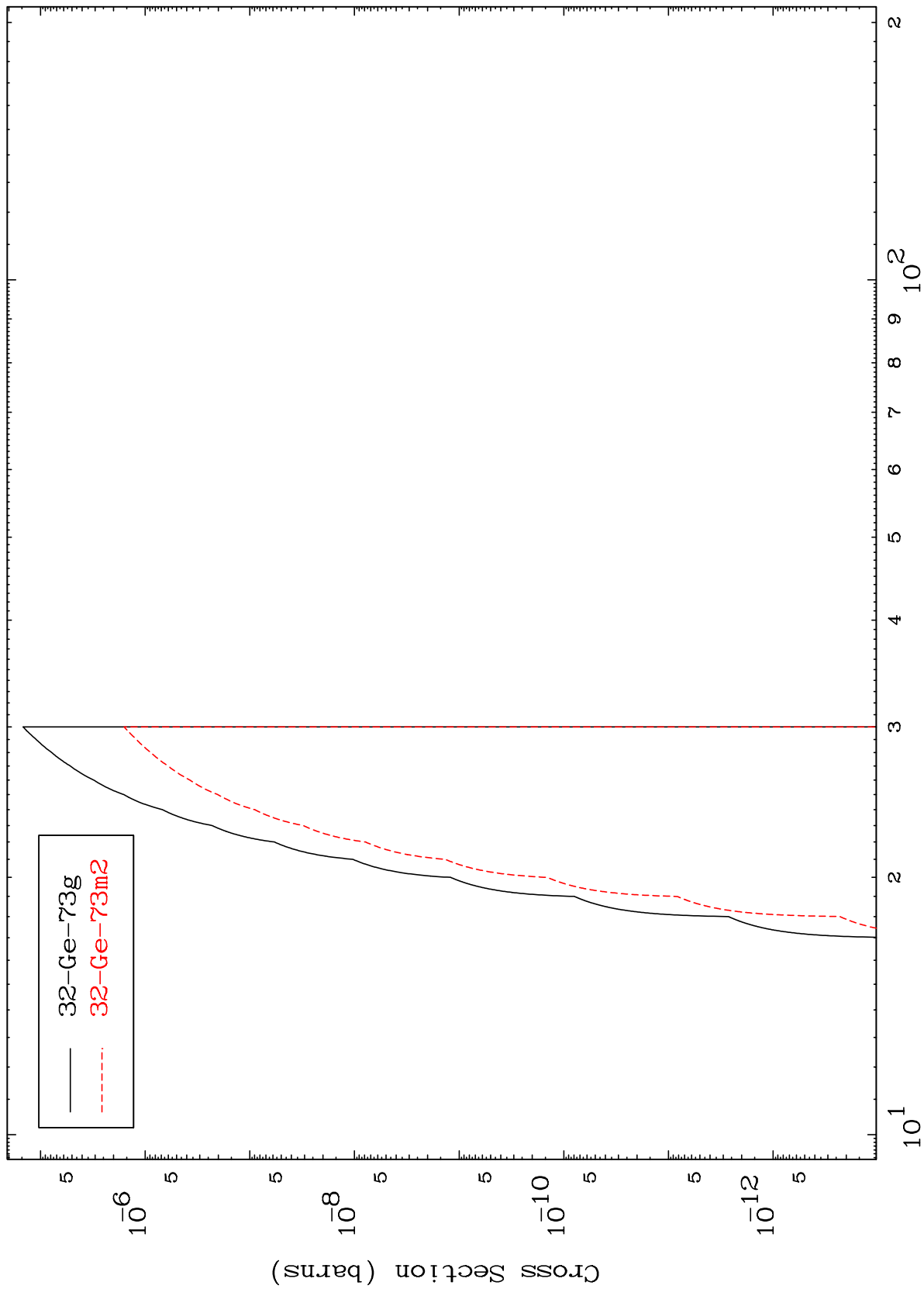
35-Br-78

MAT 3522

(n,d) α

$^{35}\text{Br-78}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{35}\text{Br-78}$

124