

Program EVALPLOT
(Version 2017-1)

by

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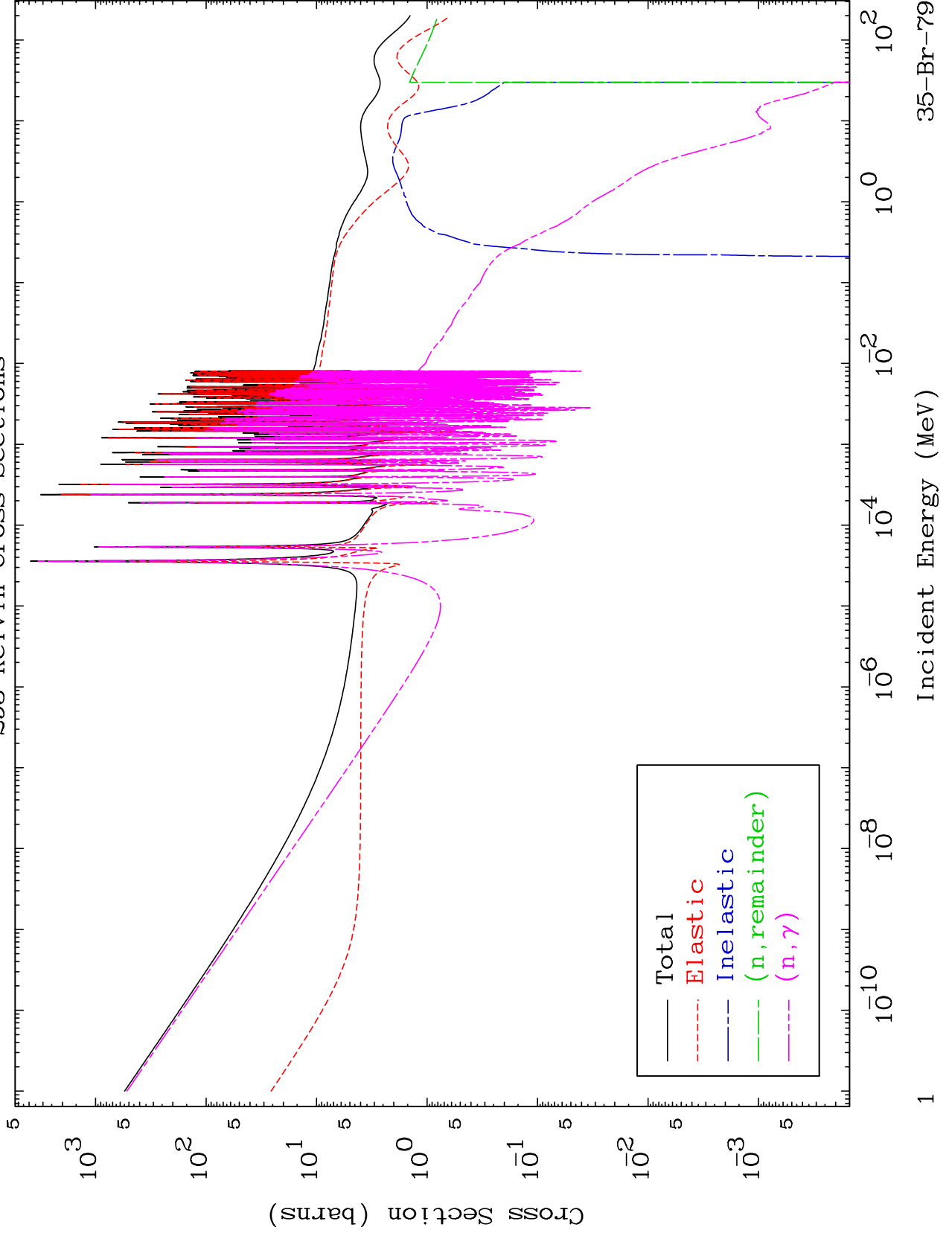
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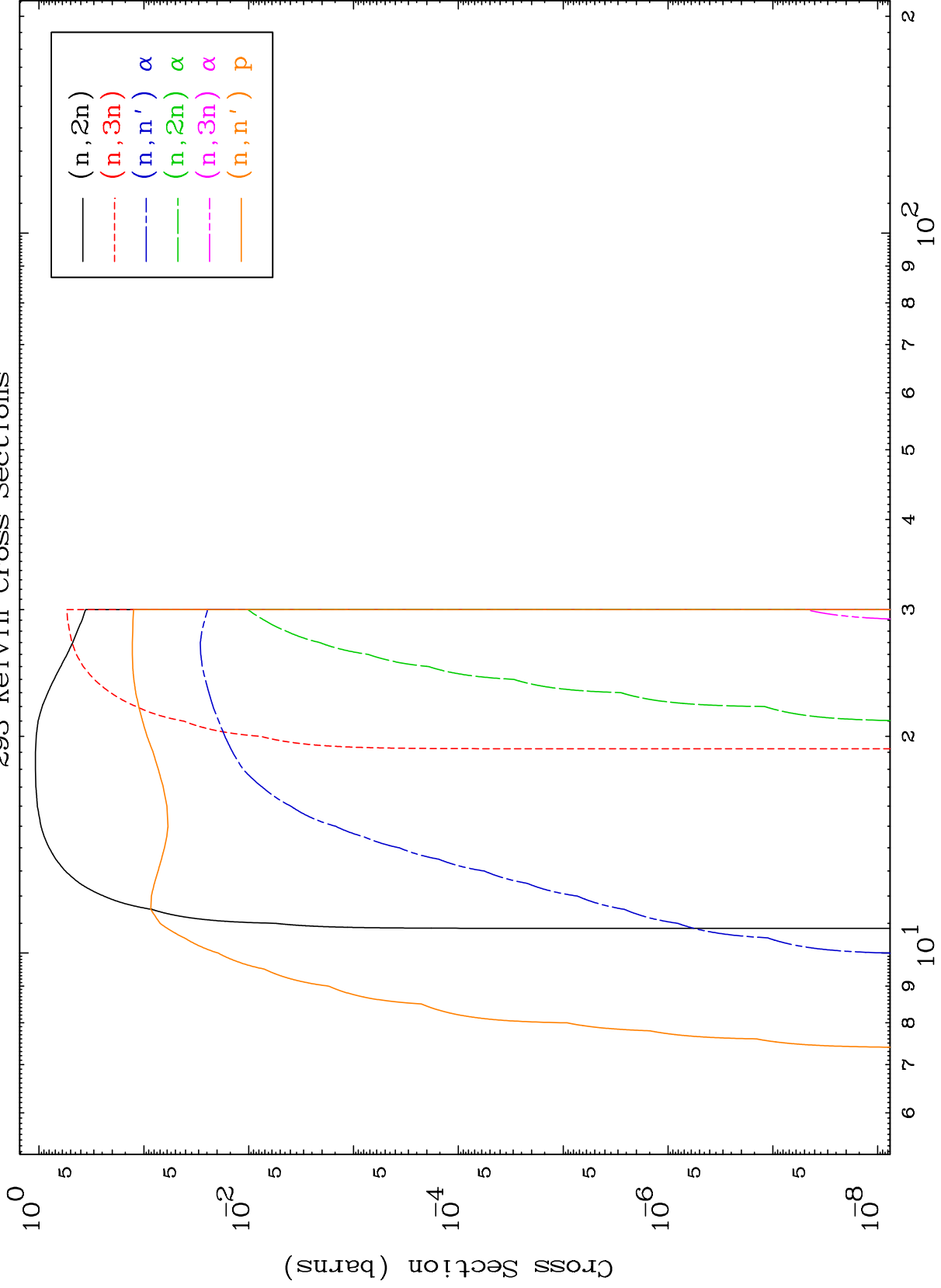
Press Mouse Button to Start

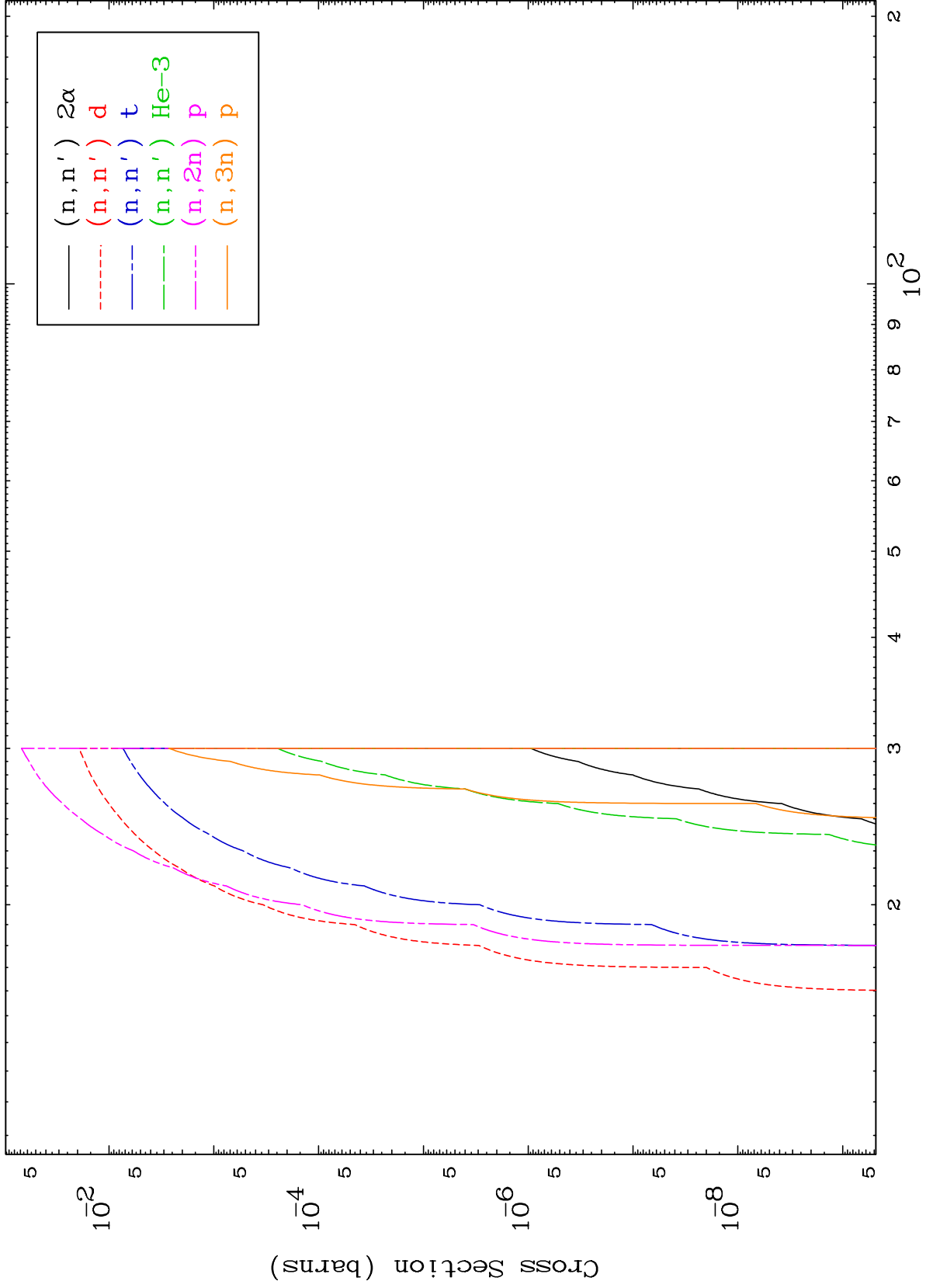
MAT 3525

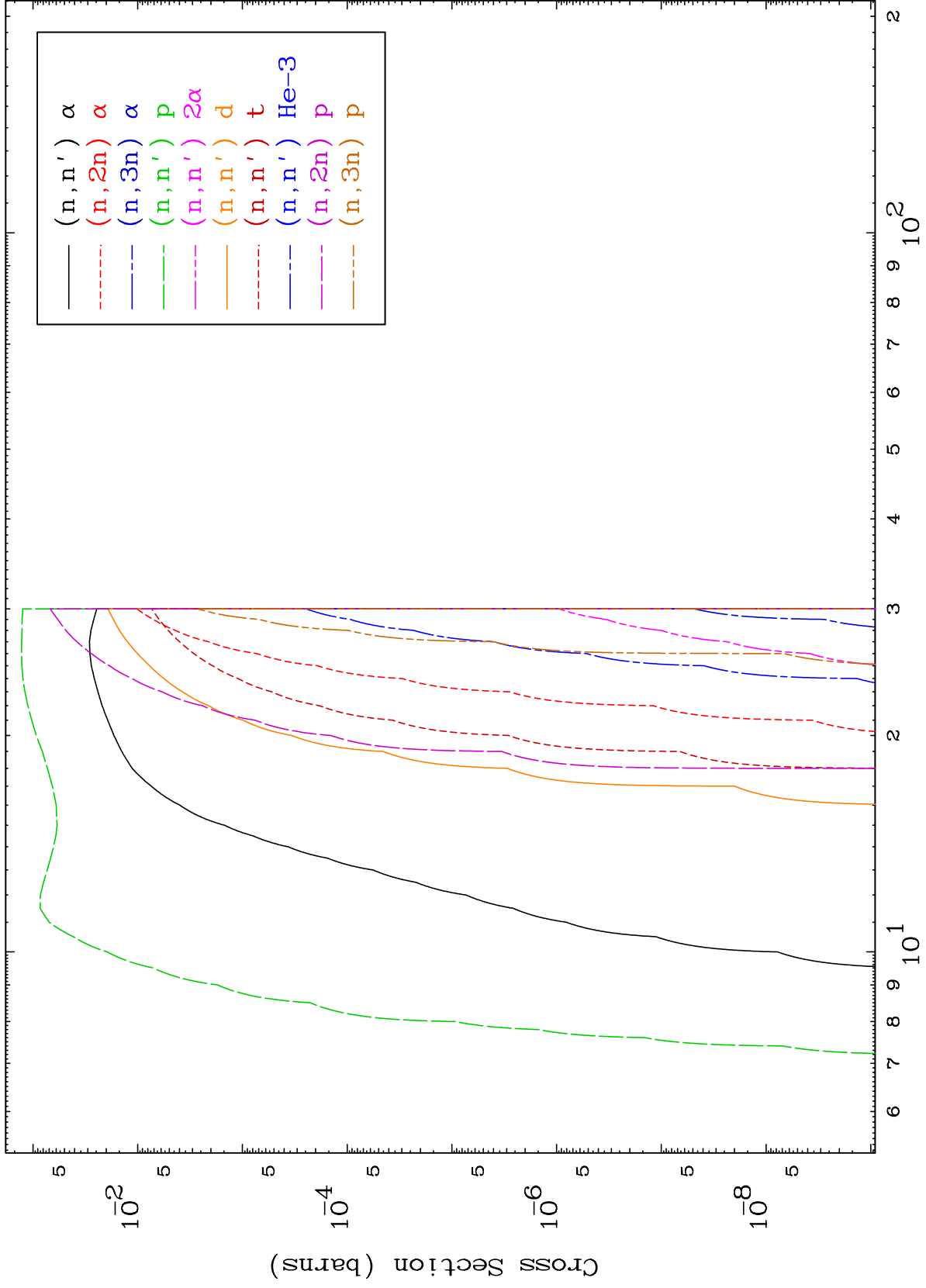
Major
293 Kelvin Cross Sections

35-Br-79





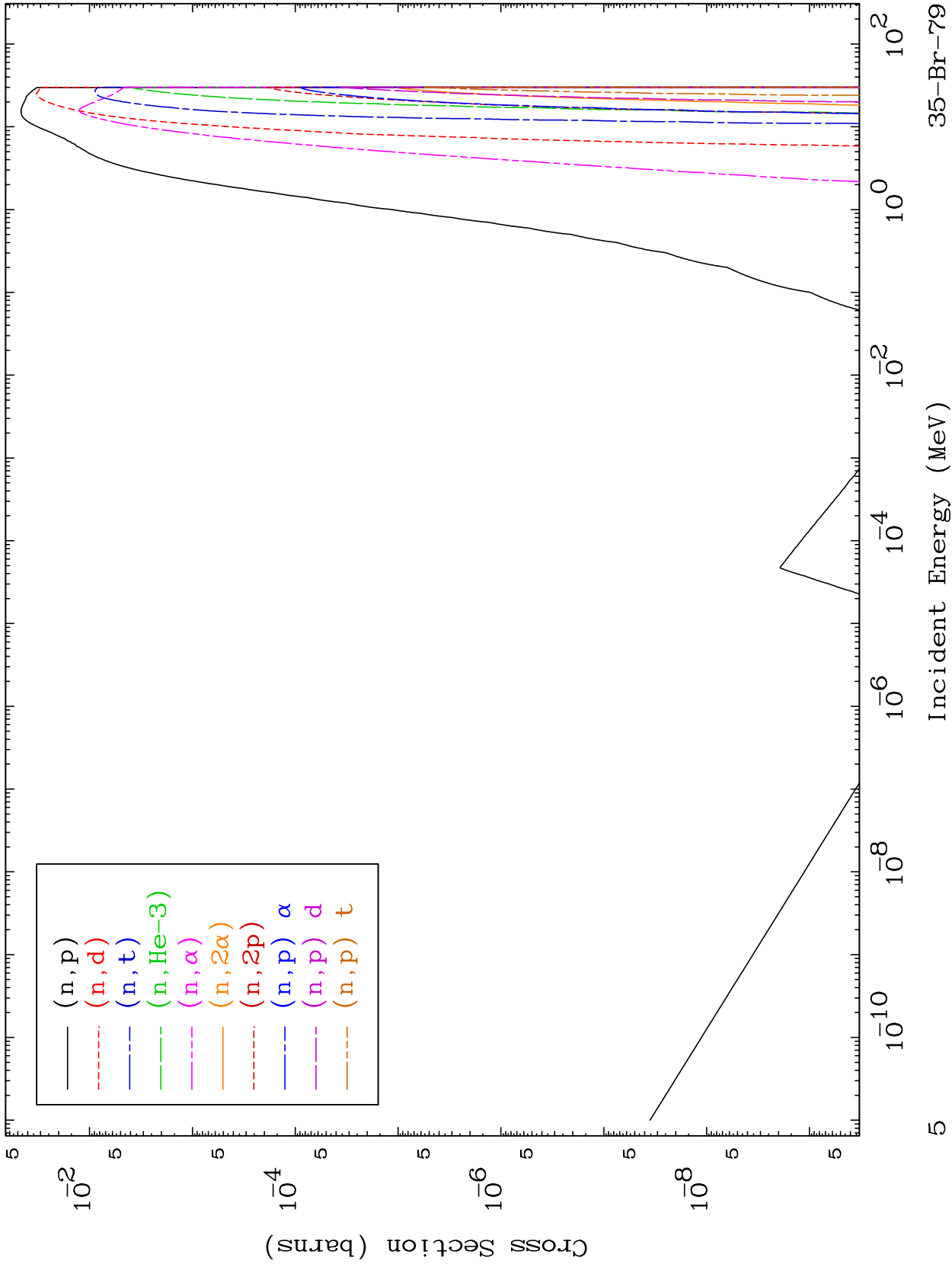




MAT 3525

Charged Particle
293 Kelvin Cross Sections

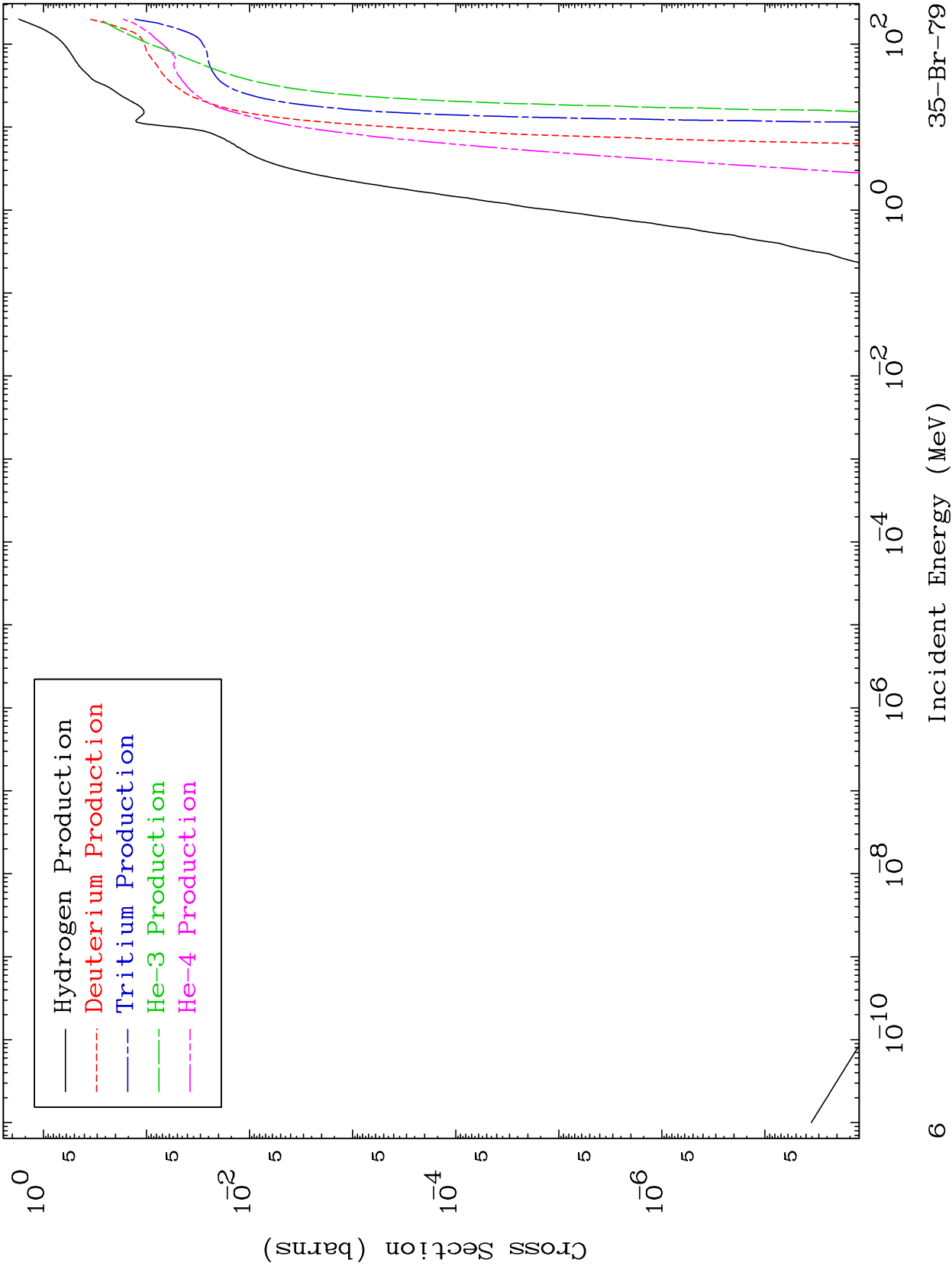
35-Br-79



MAT 3525

Particle Production
293 Kelvin Cross Sections

35-Br-79

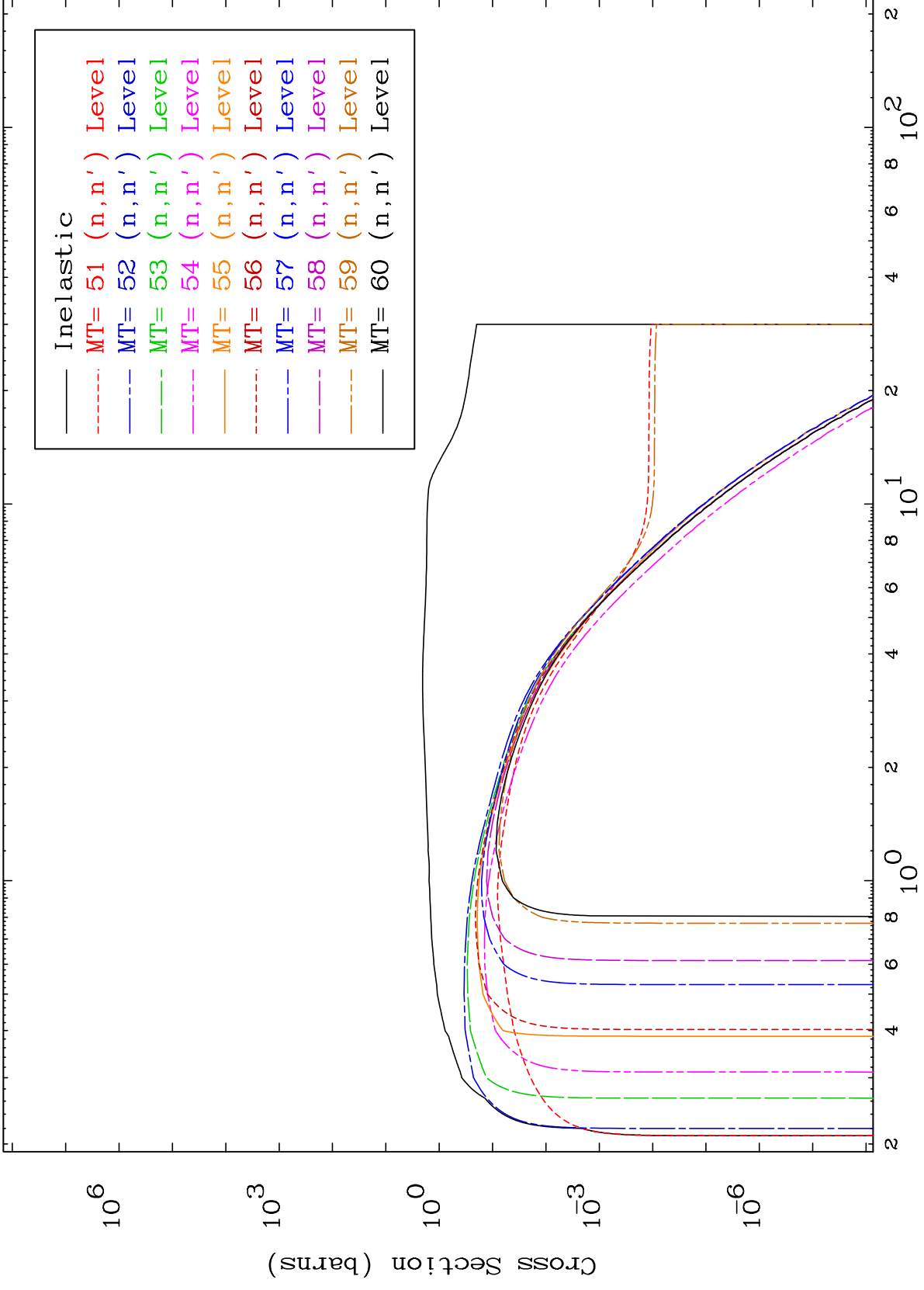


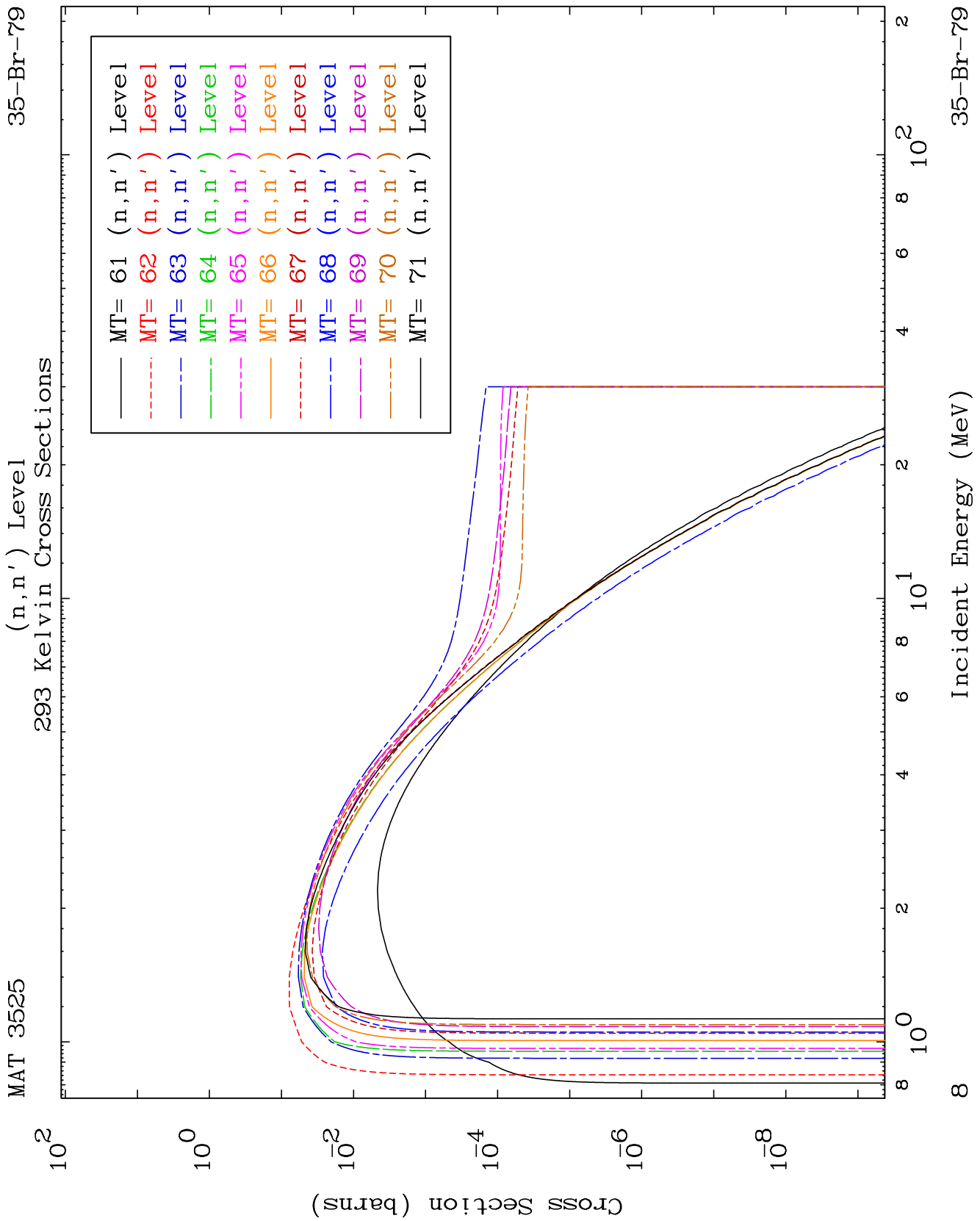
MAT 3525

(n,n') Level

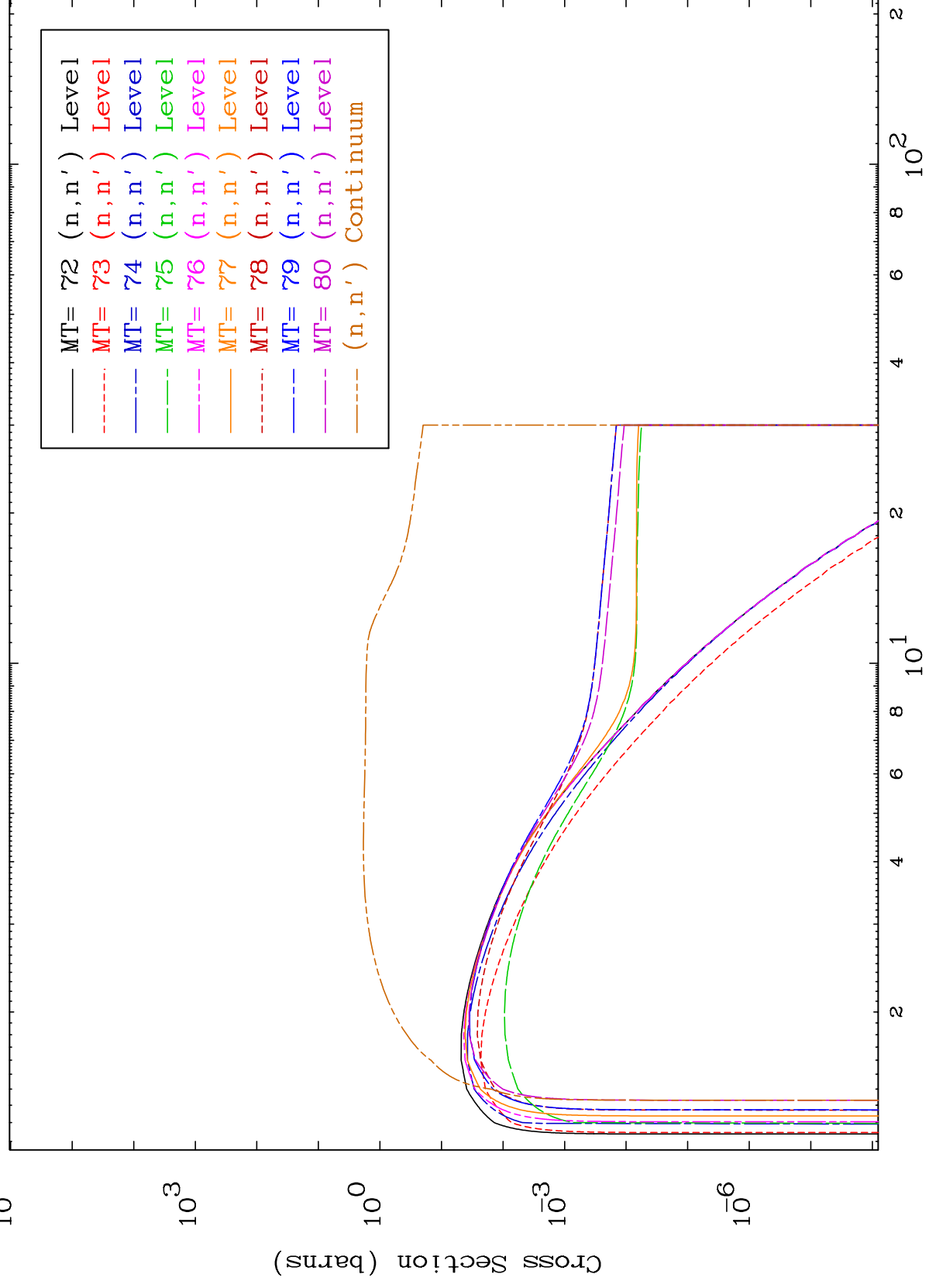
35-Br-79

293 Kelvin Cross Sections





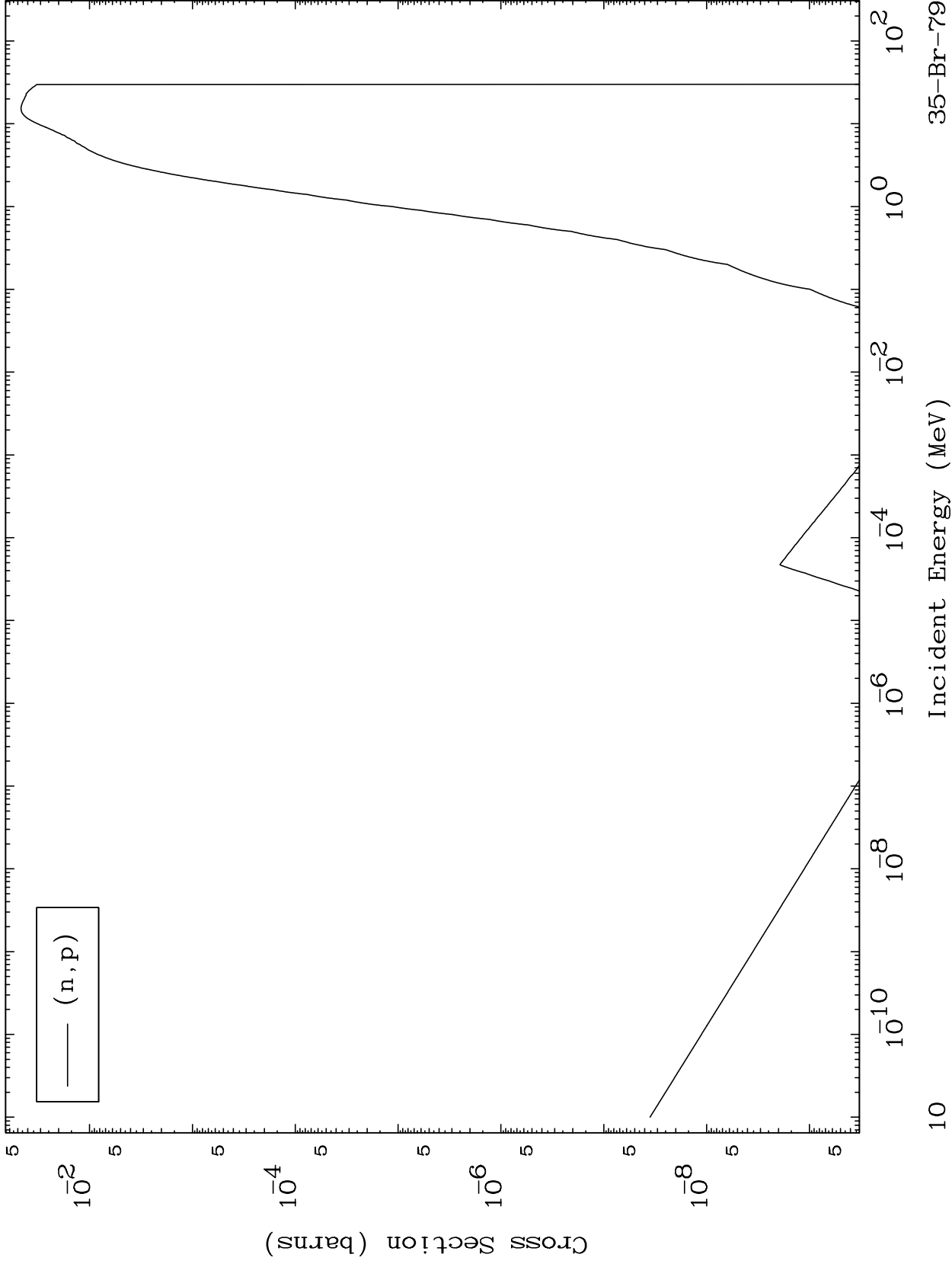
293 Kelvin Cross Sections



MAT 3525

(n,p) Levels
293 Kelvin Cross Sections

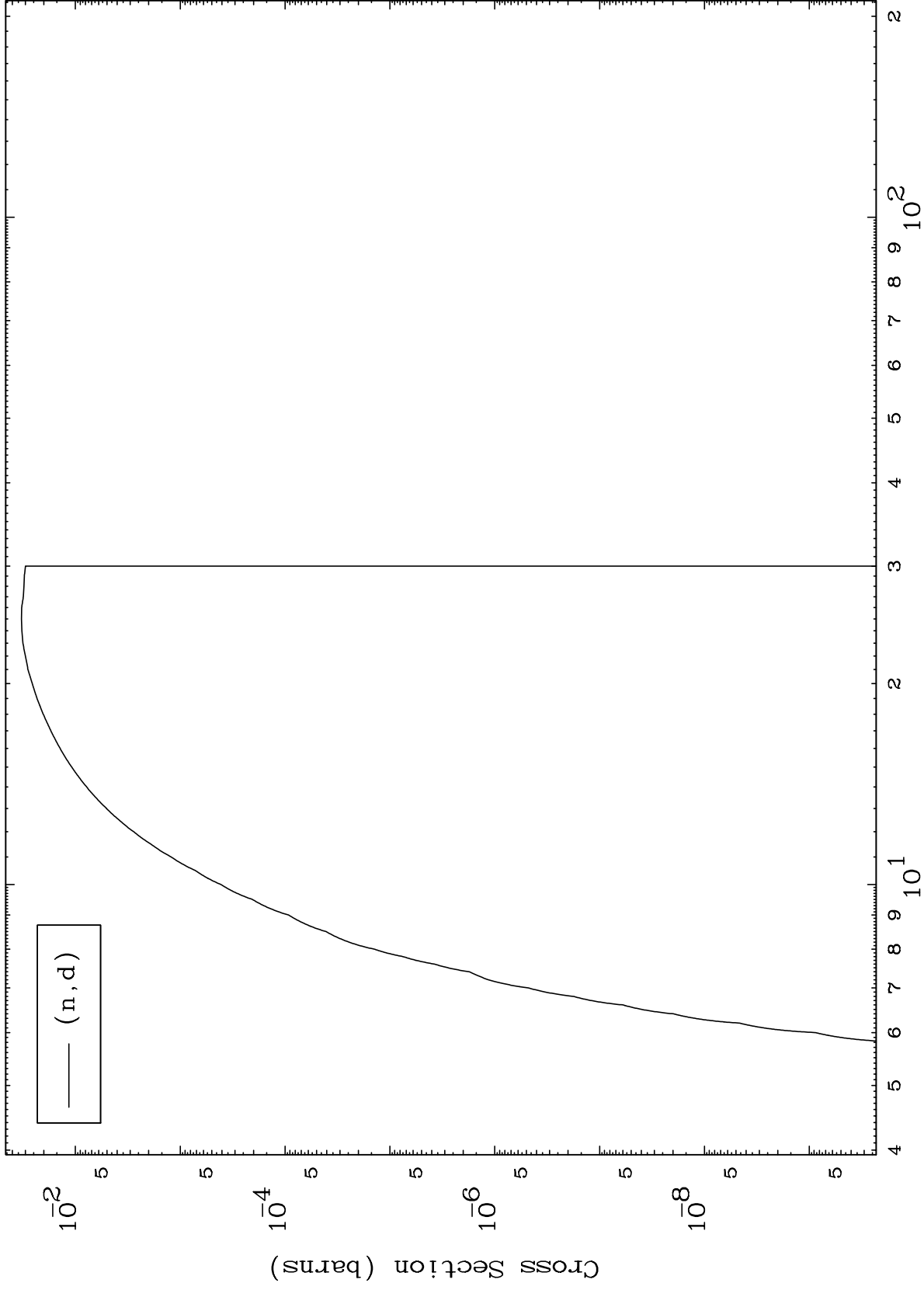
35-Br-79



10

Incident Energy (MeV)

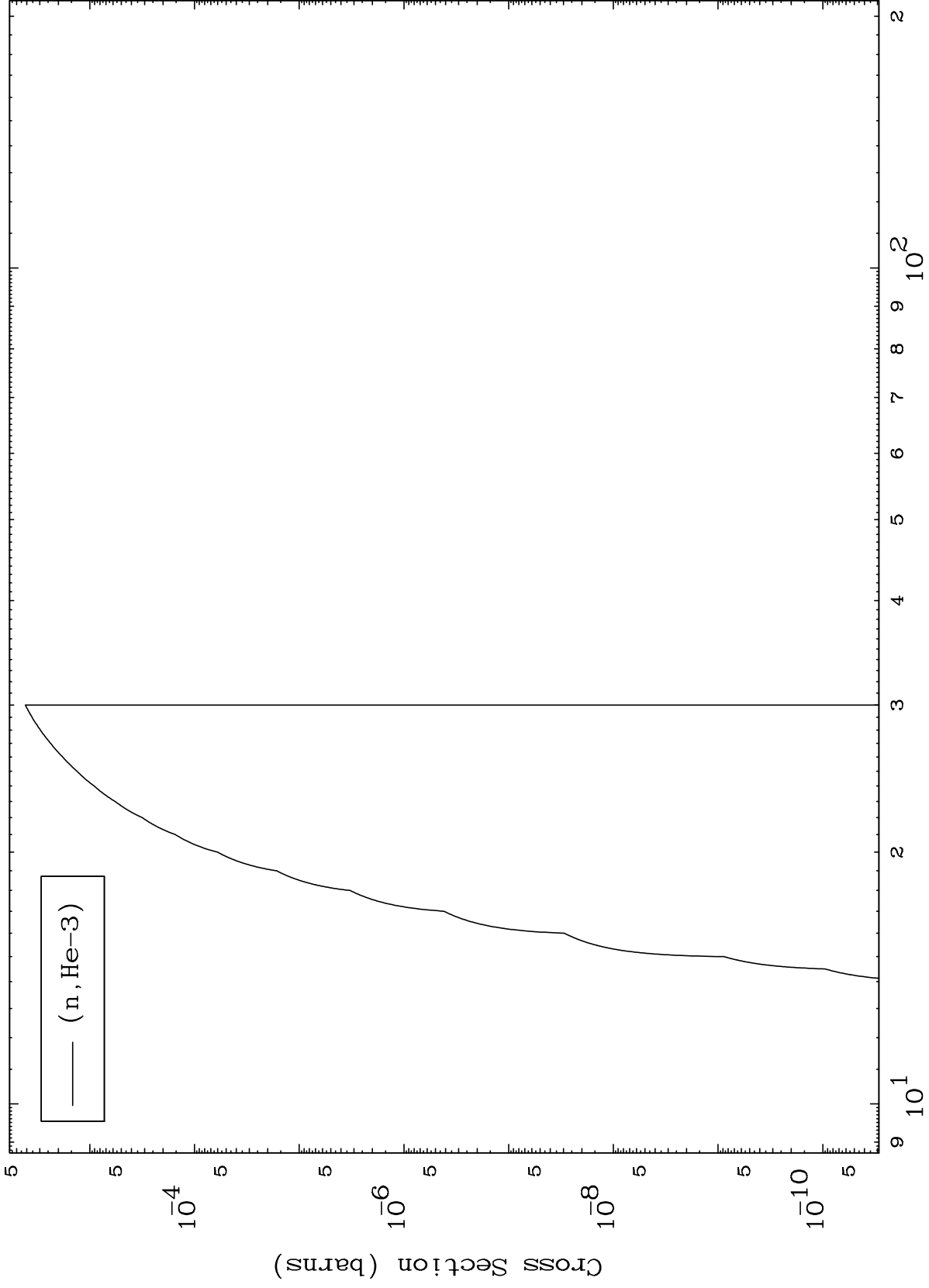
35-Br-79



MAT 3525

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-79



13

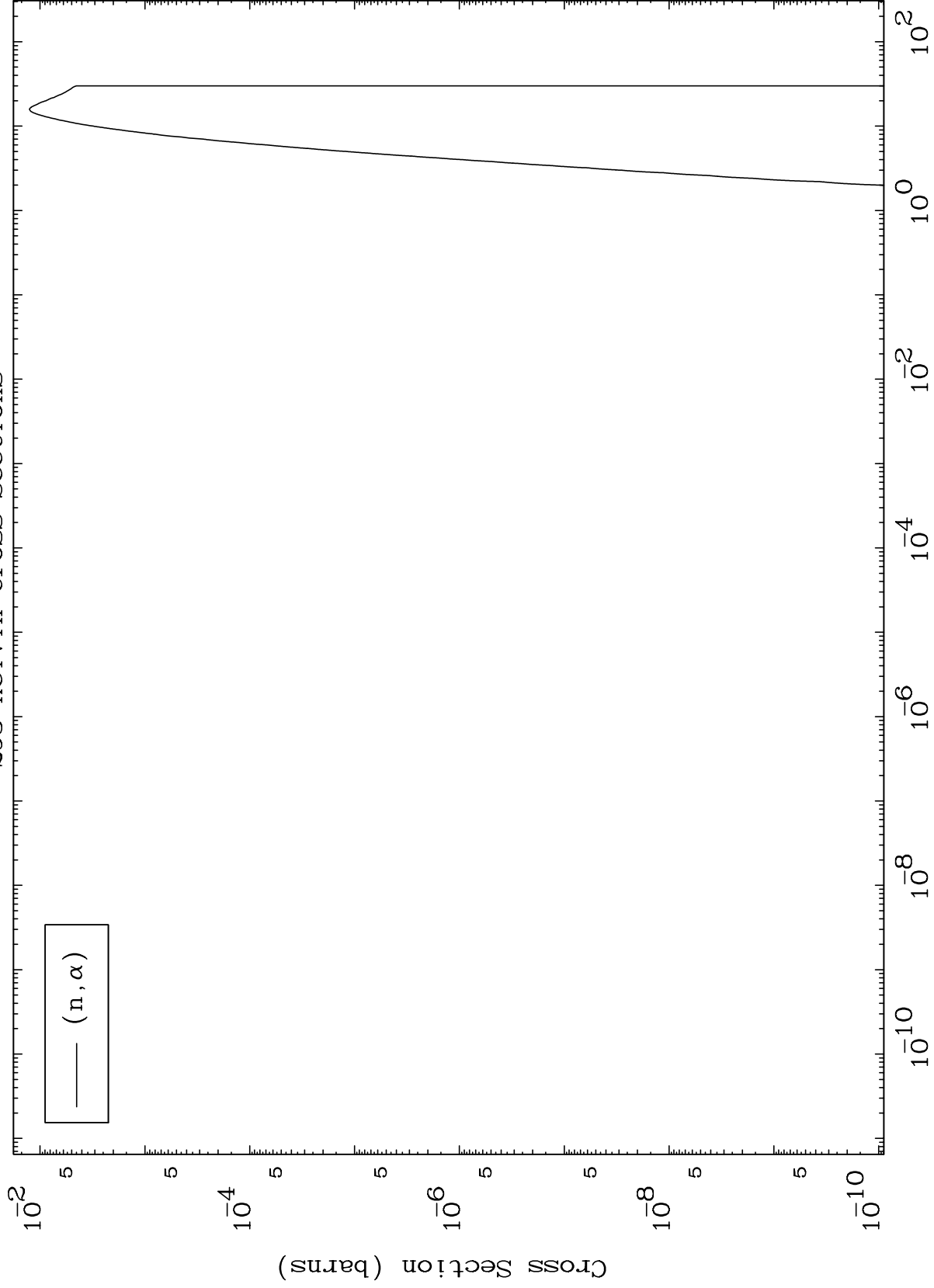
Incident Energy (MeV)

35-Br-79

MAT 3525

(n, α) Levels
293 Kelvin Cross Sections

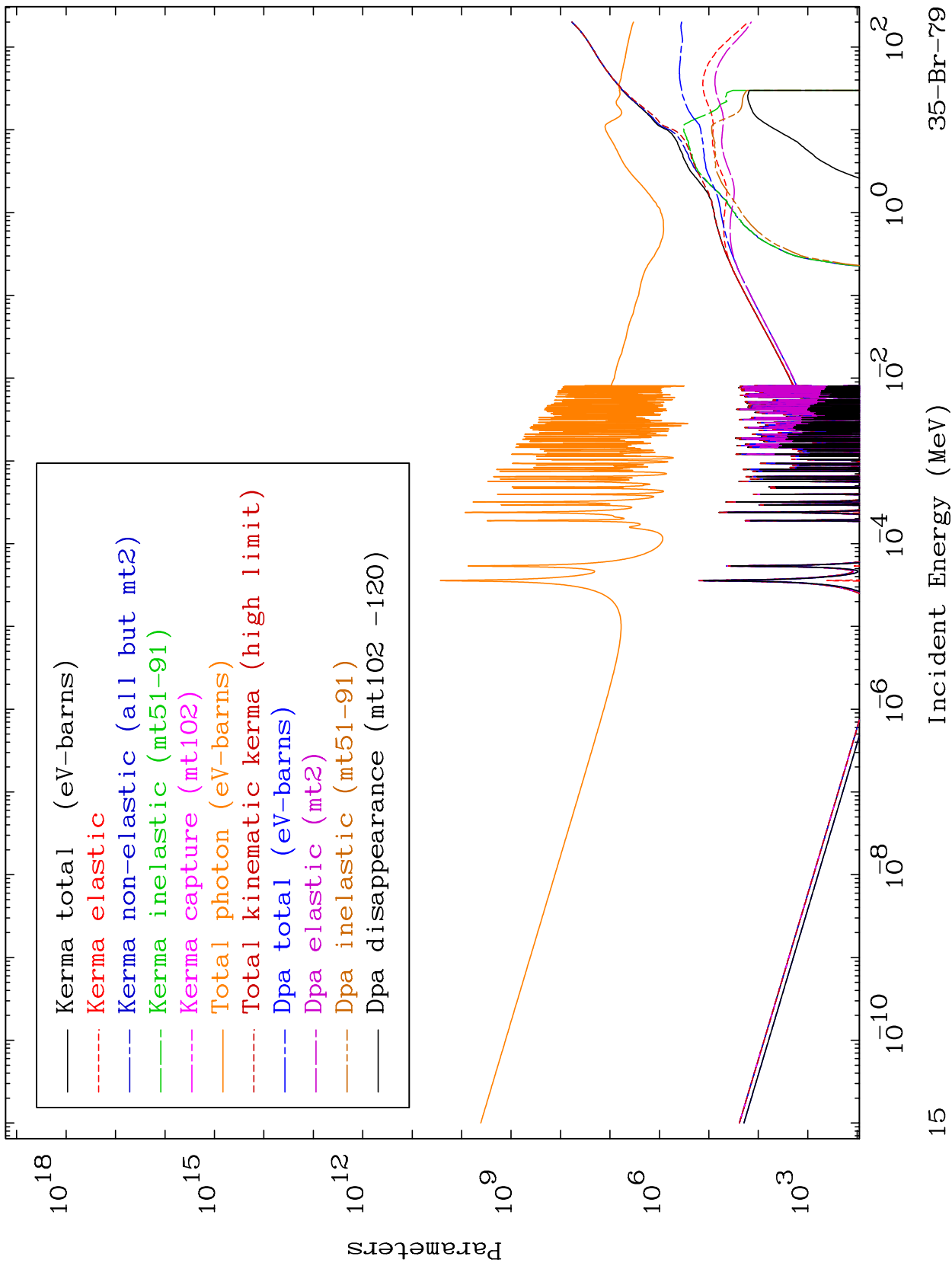
35-Br-79



14

Incident Energy (MeV)

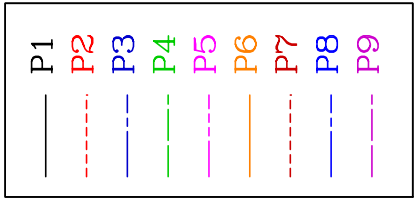
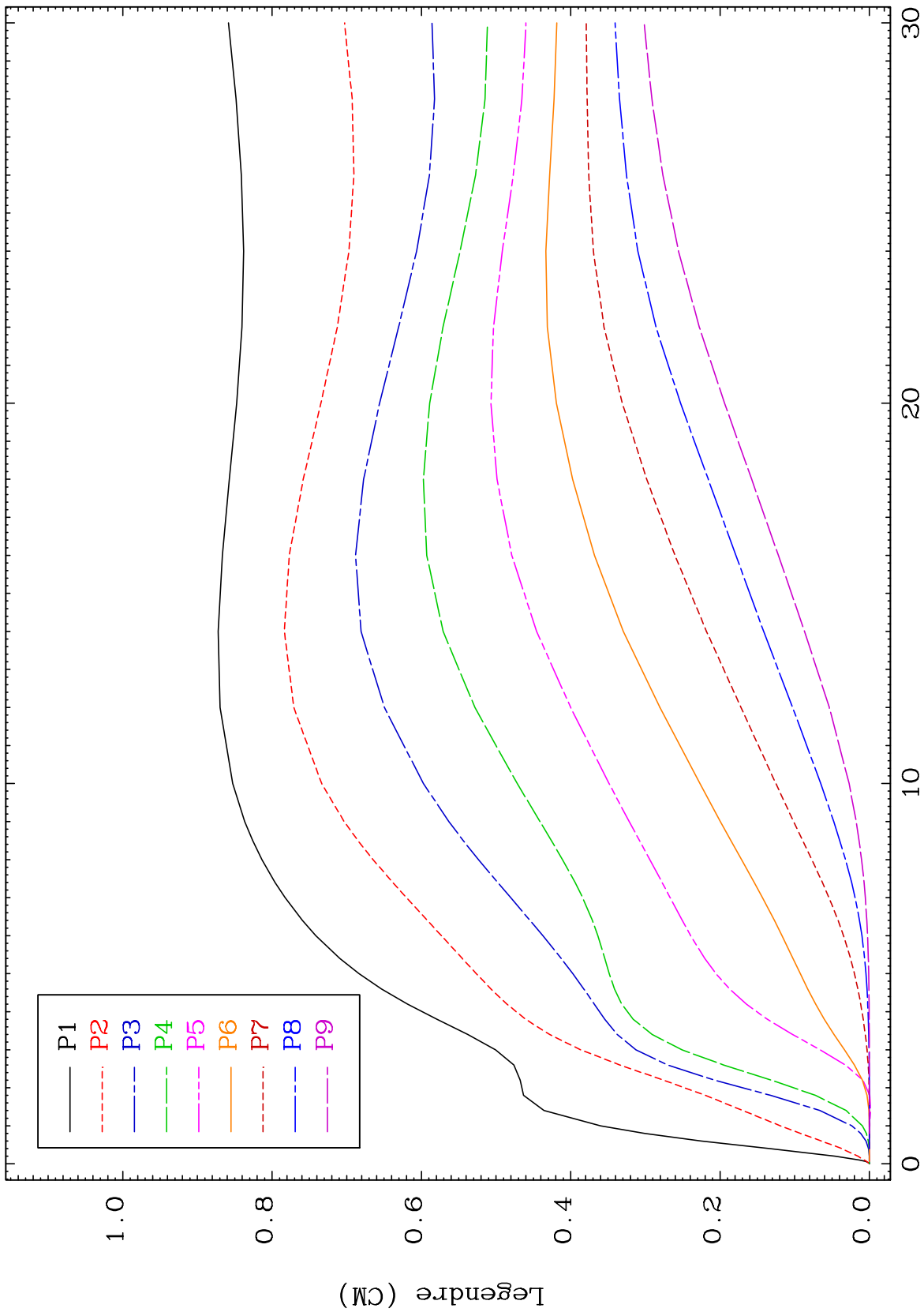
35-Br-79



MAT 3525

Elastic Legendre Coefficients

³⁵Br-79



16

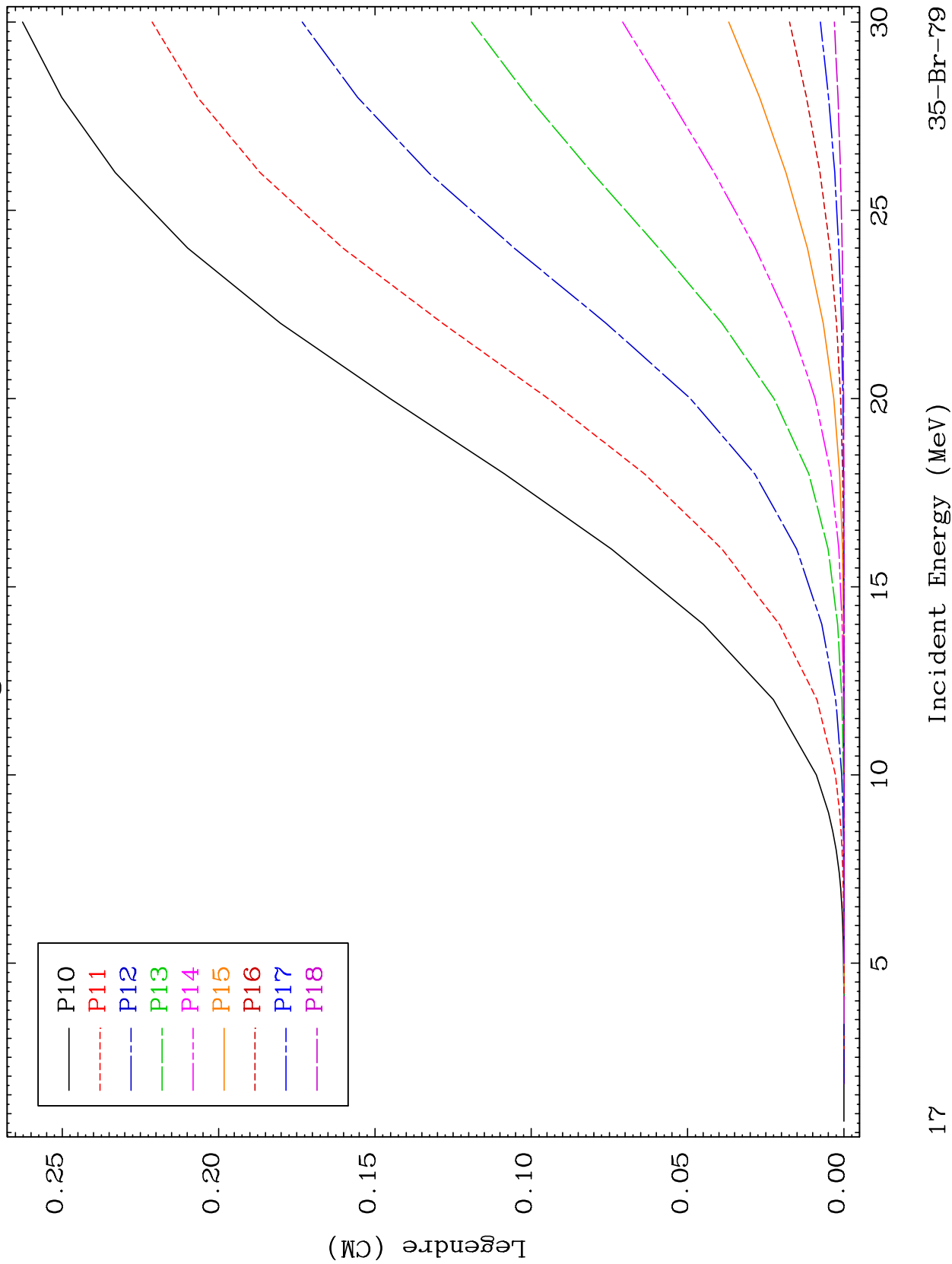
Incident Energy (MeV)

³⁵Br-79

MAT 3525

Elastic Legendre Coefficients

³⁵Br-79

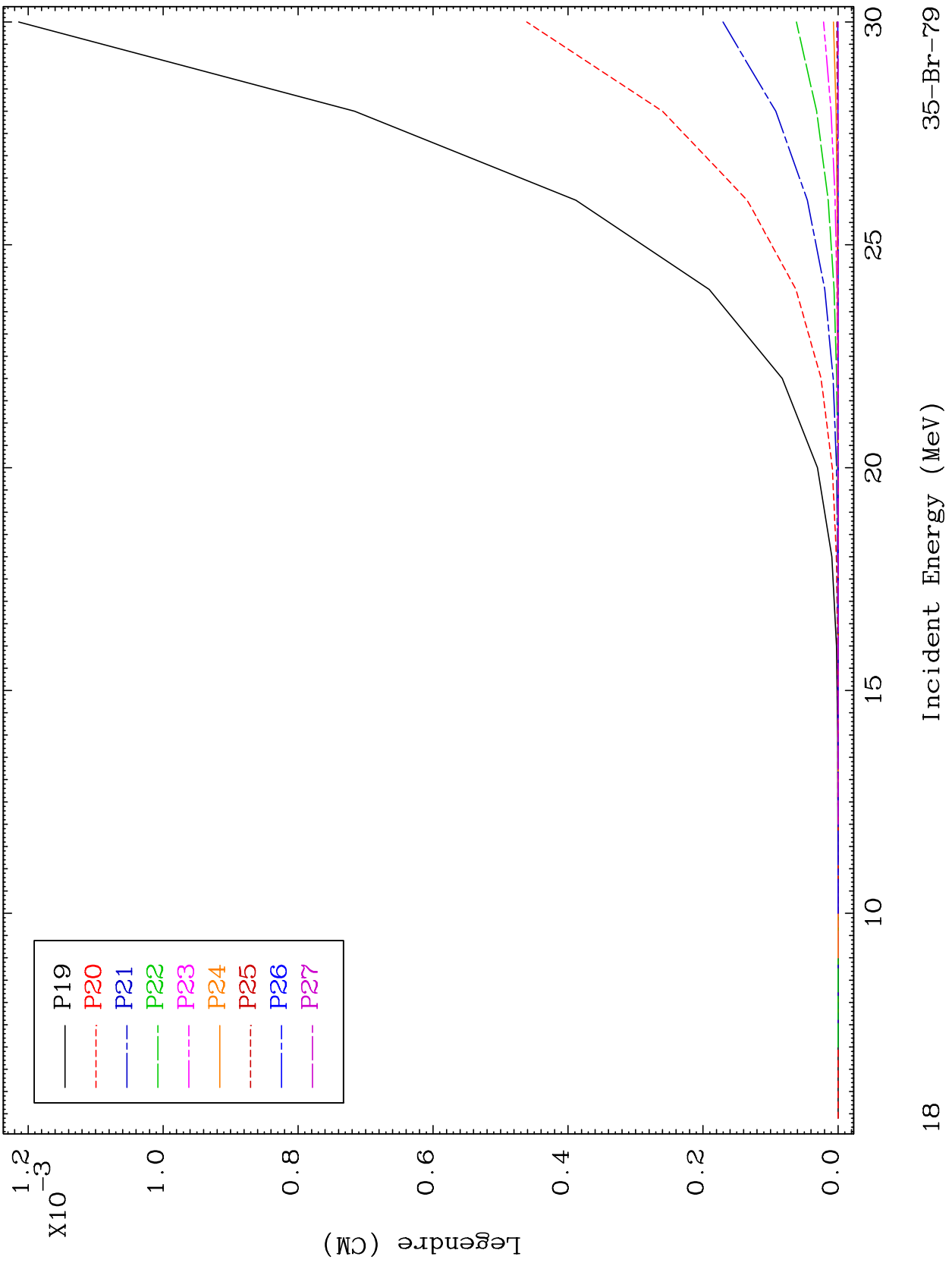


17

MAT 3525

Elastic Legendre Coefficients

35-Br-79



18

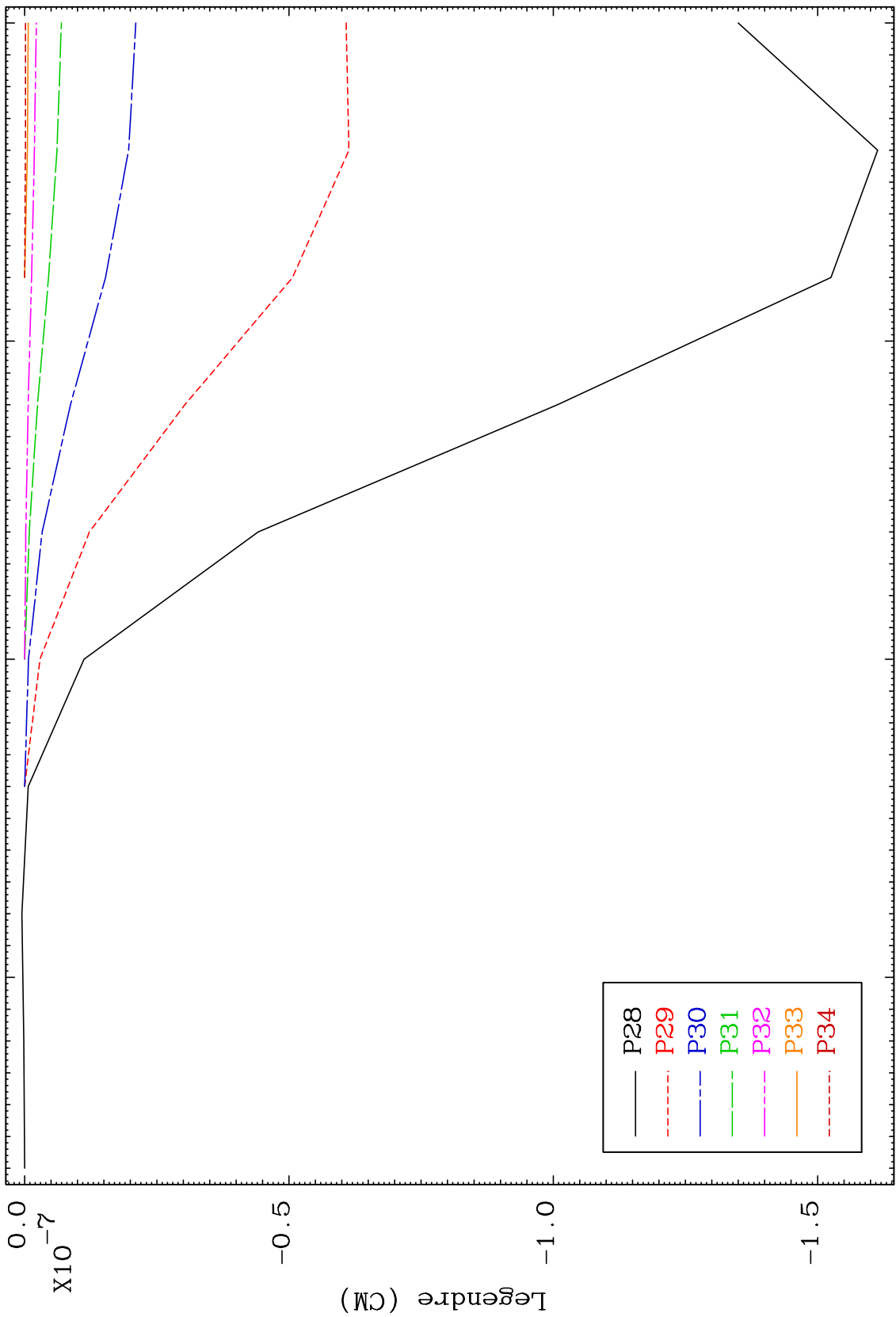
Incident Energy (MeV)

35-Br-79

MAT 3525

35-Br-79

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)

15

20

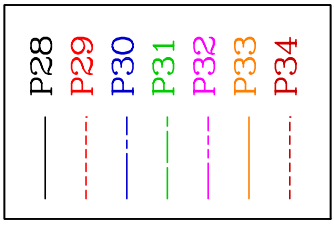
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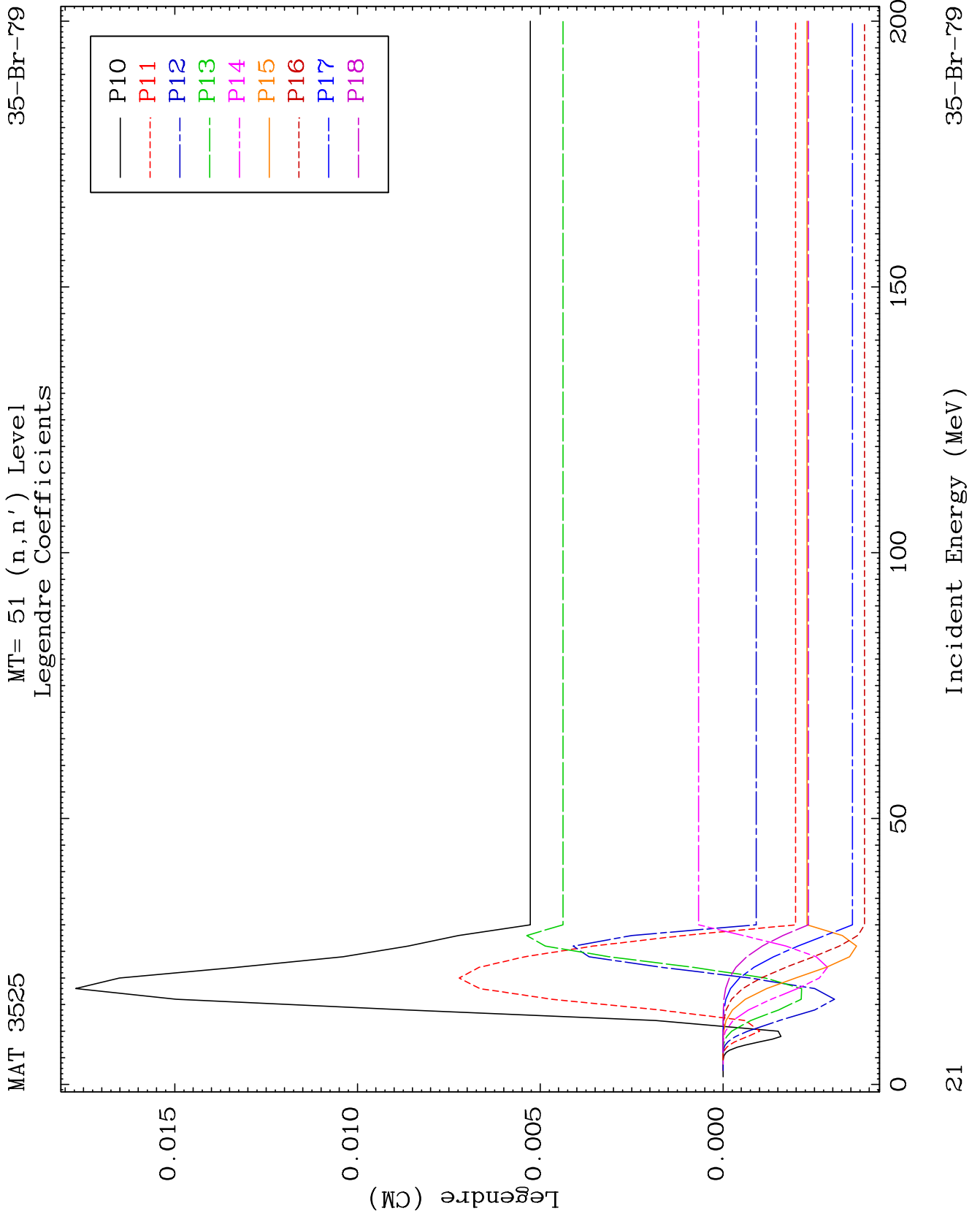
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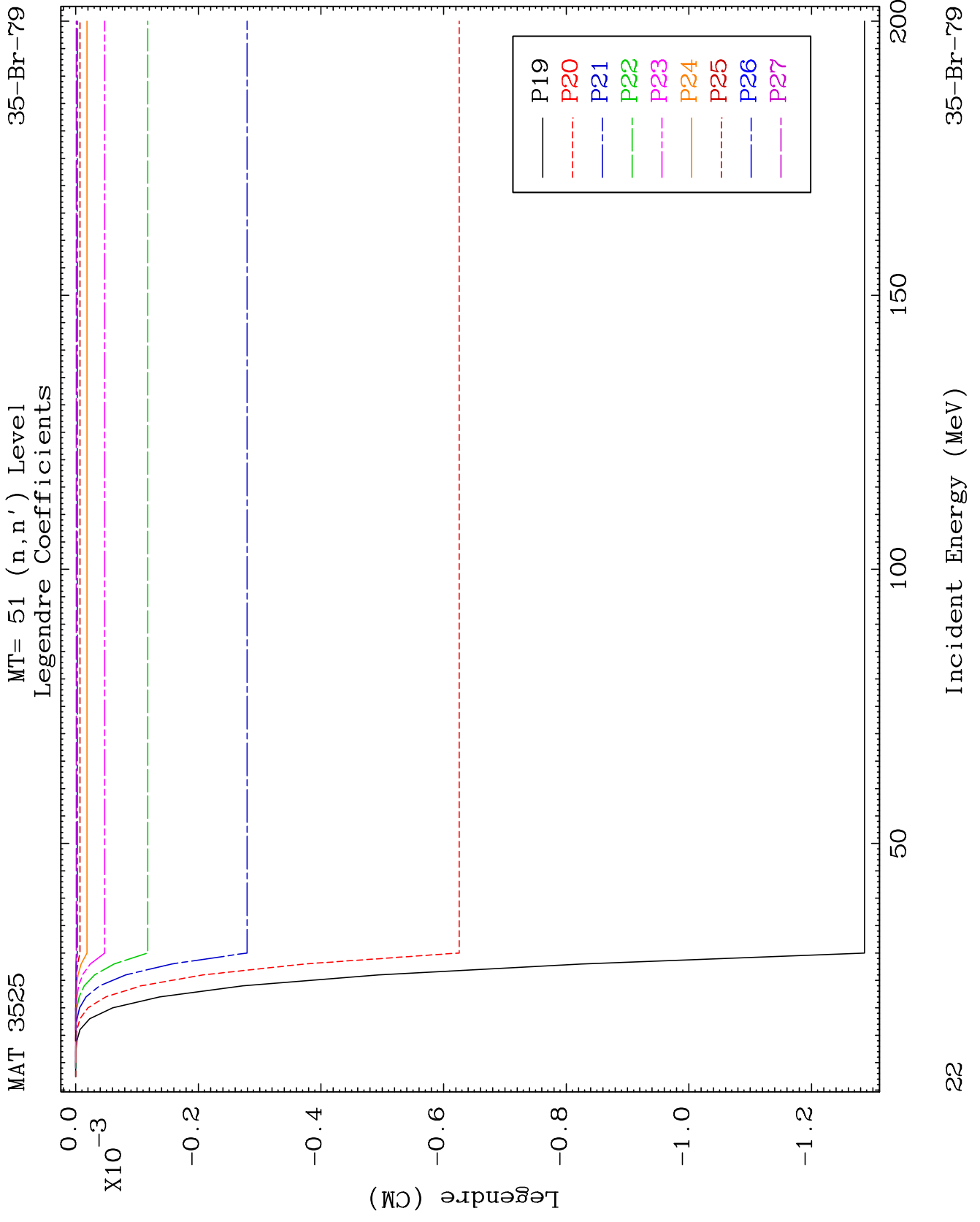
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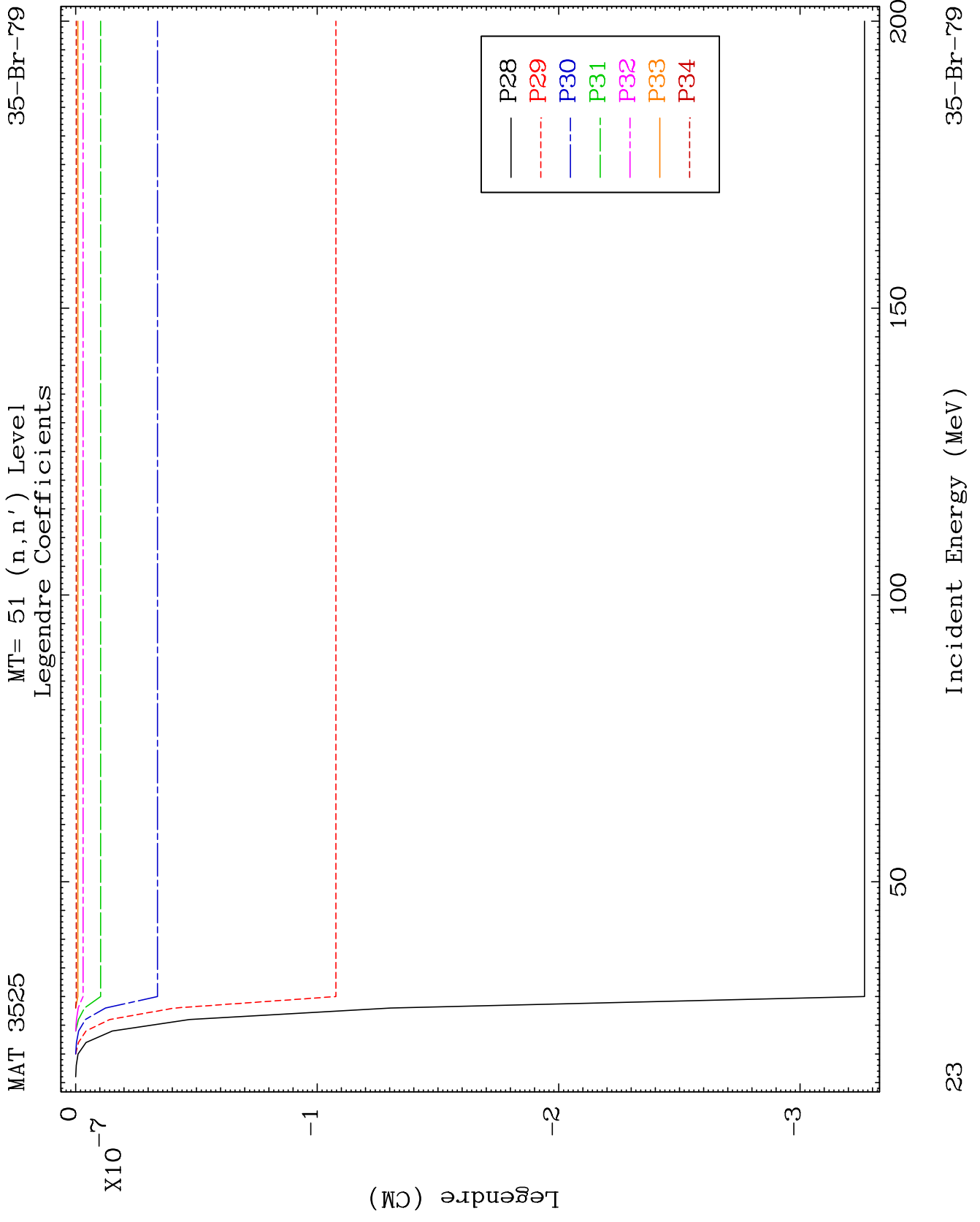
Incident Energy (MeV)

35-Br-79





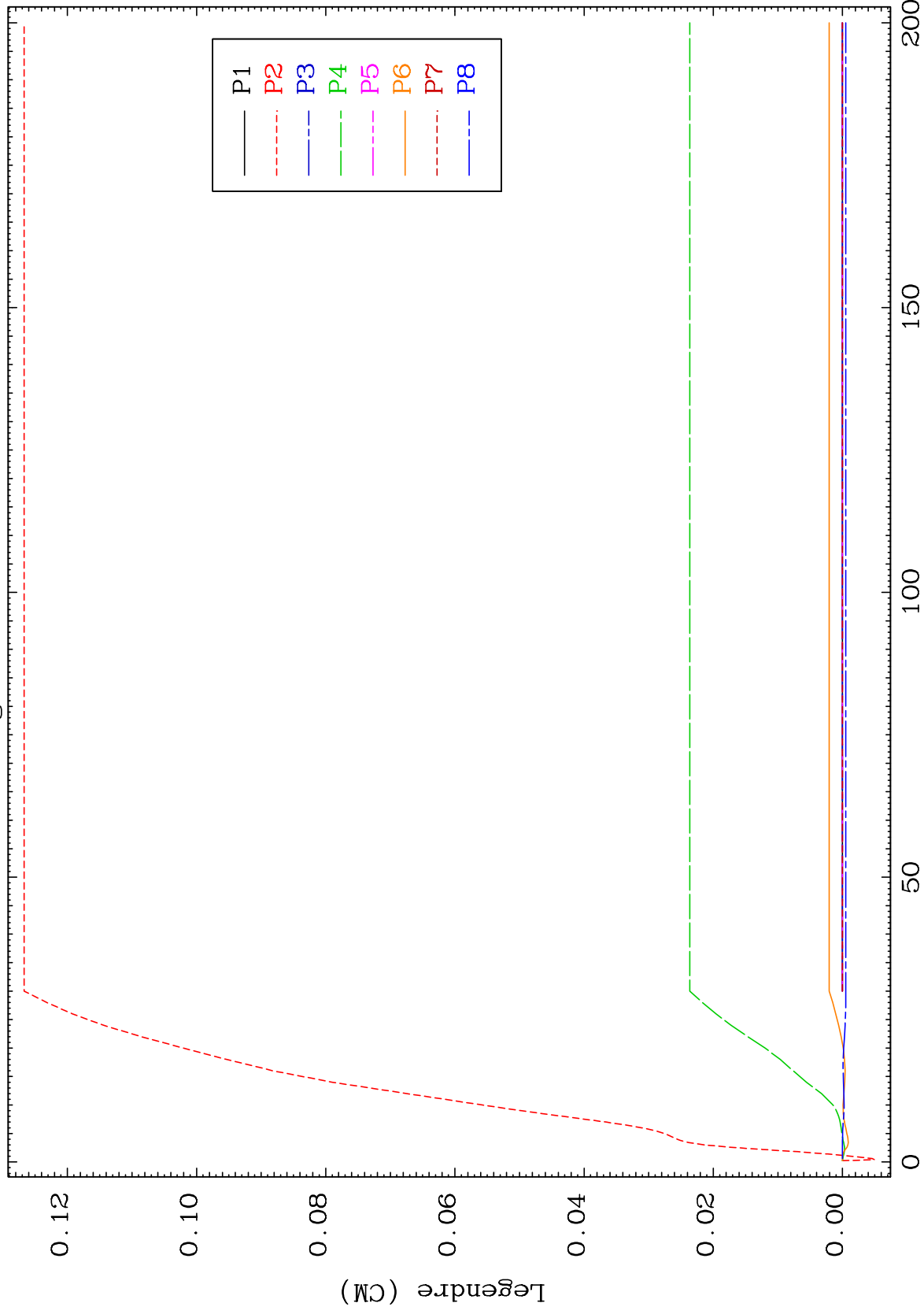




MAT 3525

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

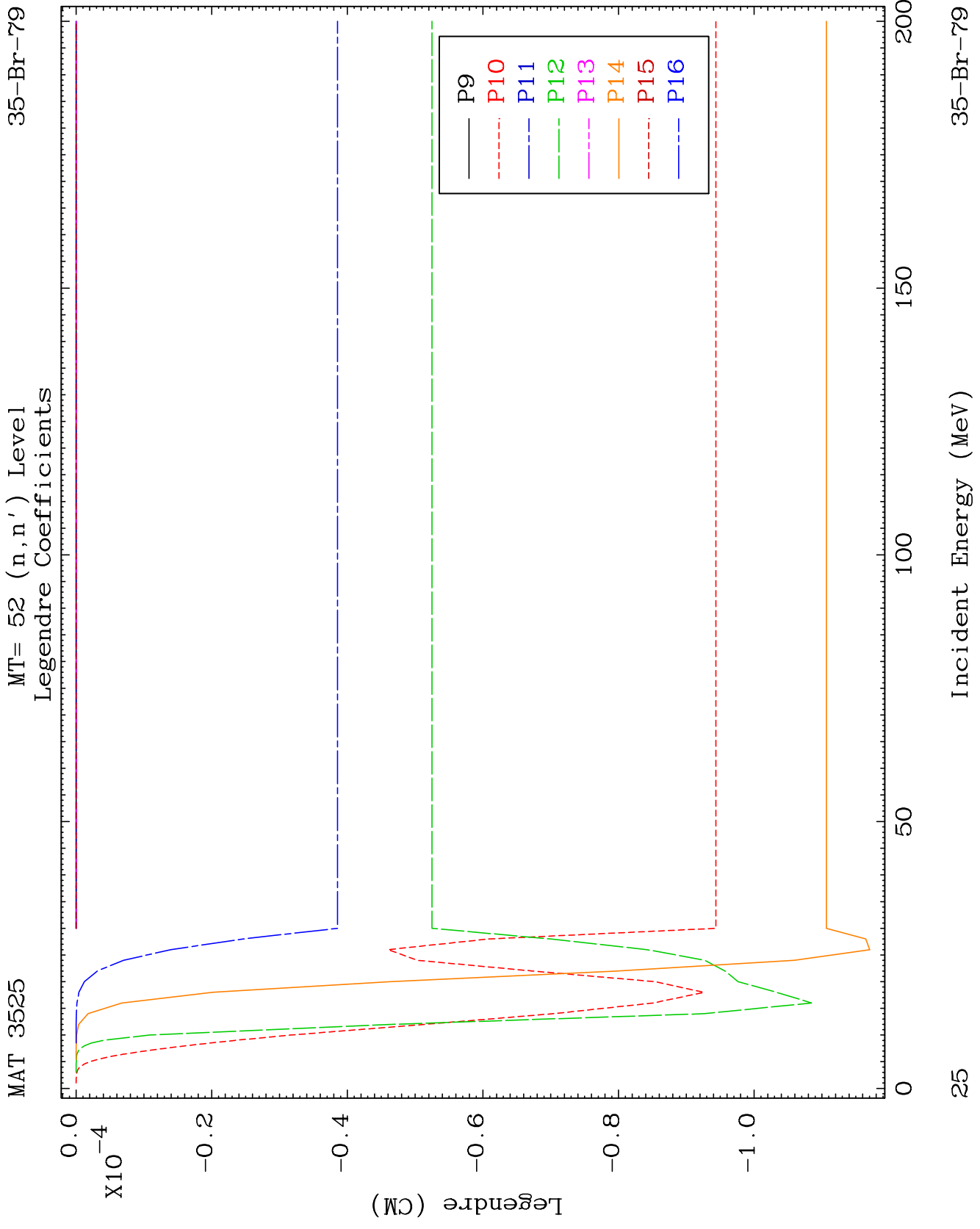
35-Br-79

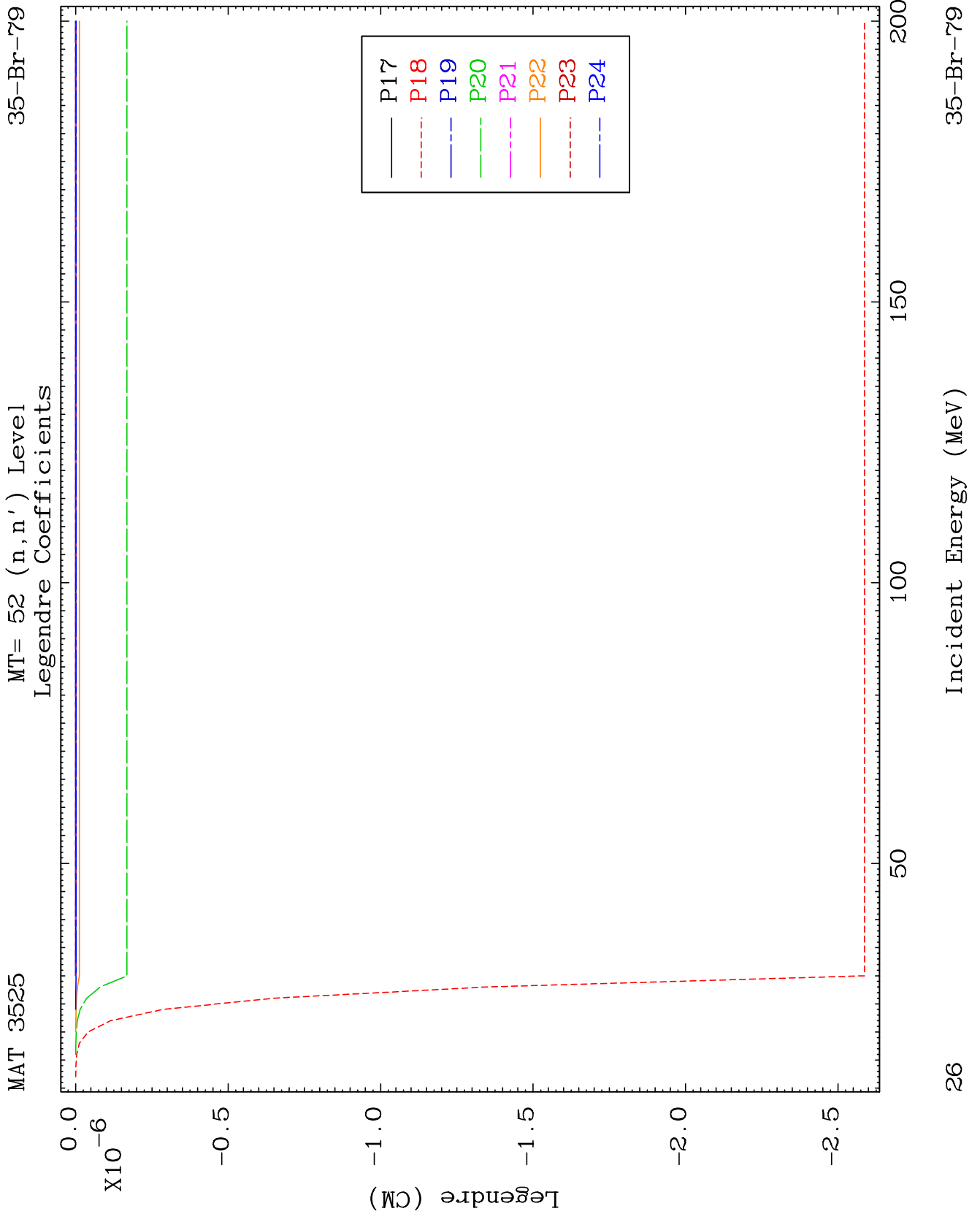


24

Incident Energy (MeV)

35-Br-79

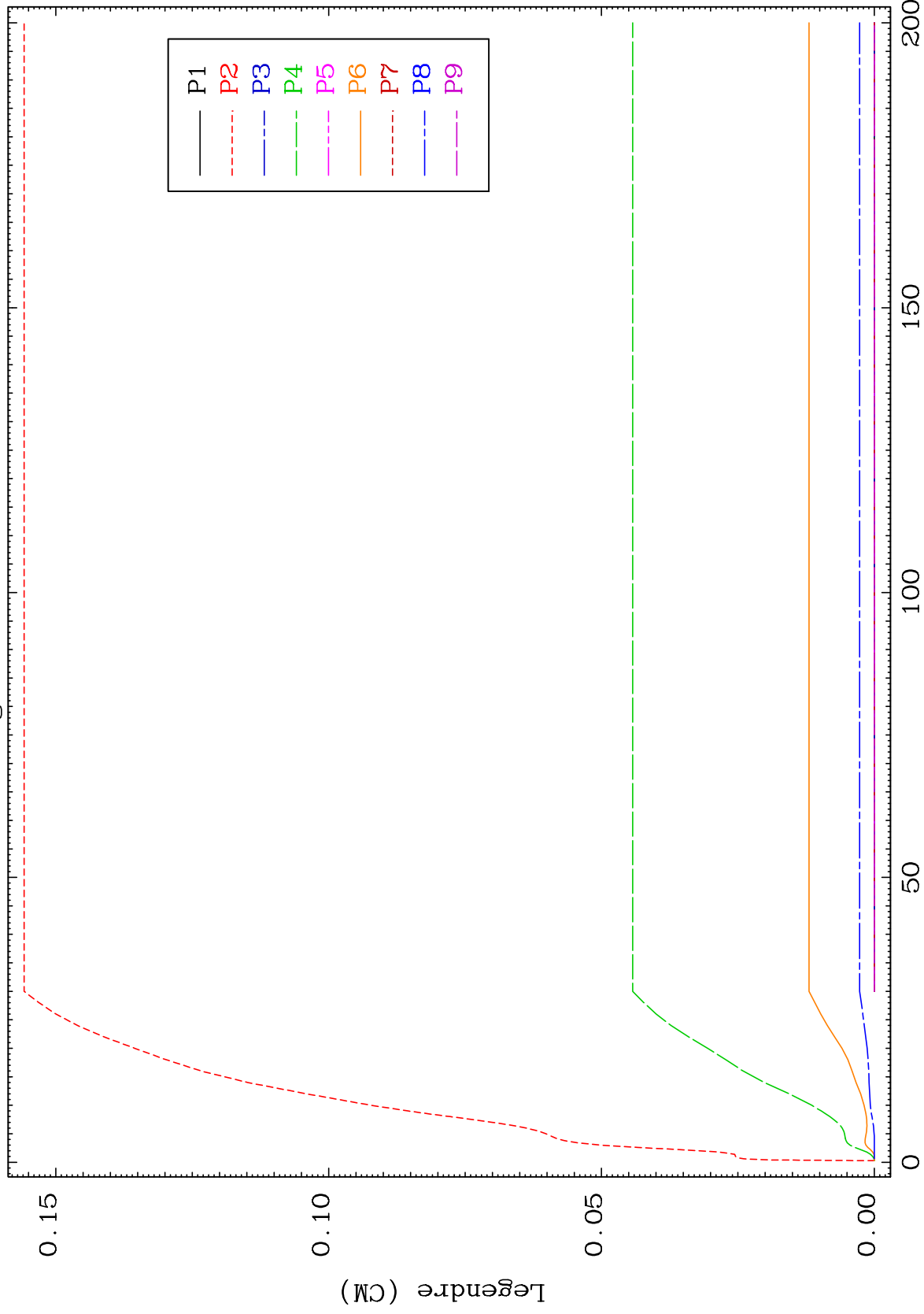




MAT 3525

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

35-Br-79



27

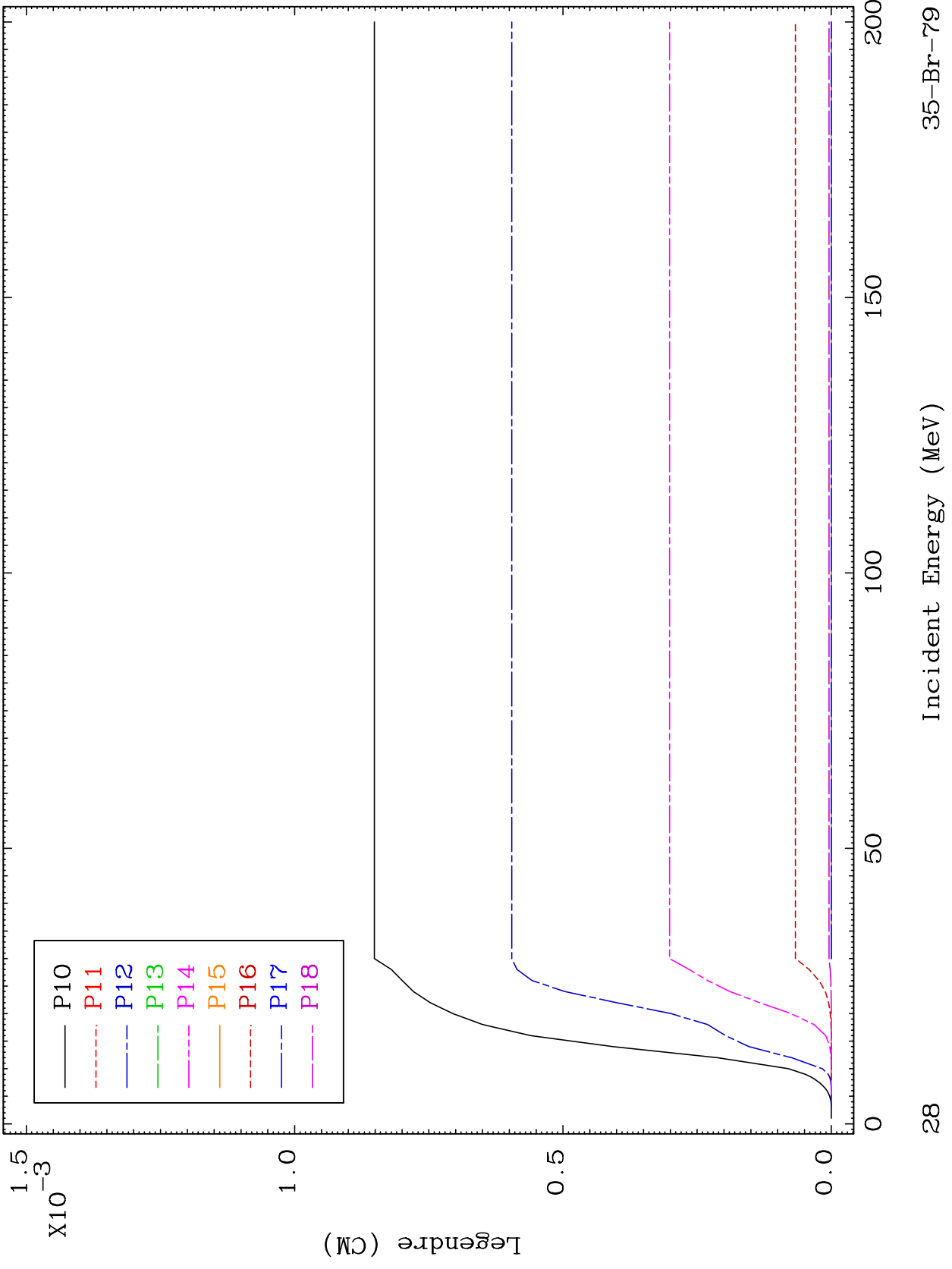
Incident Energy (MeV)

35-Br-79

MAT 3525

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

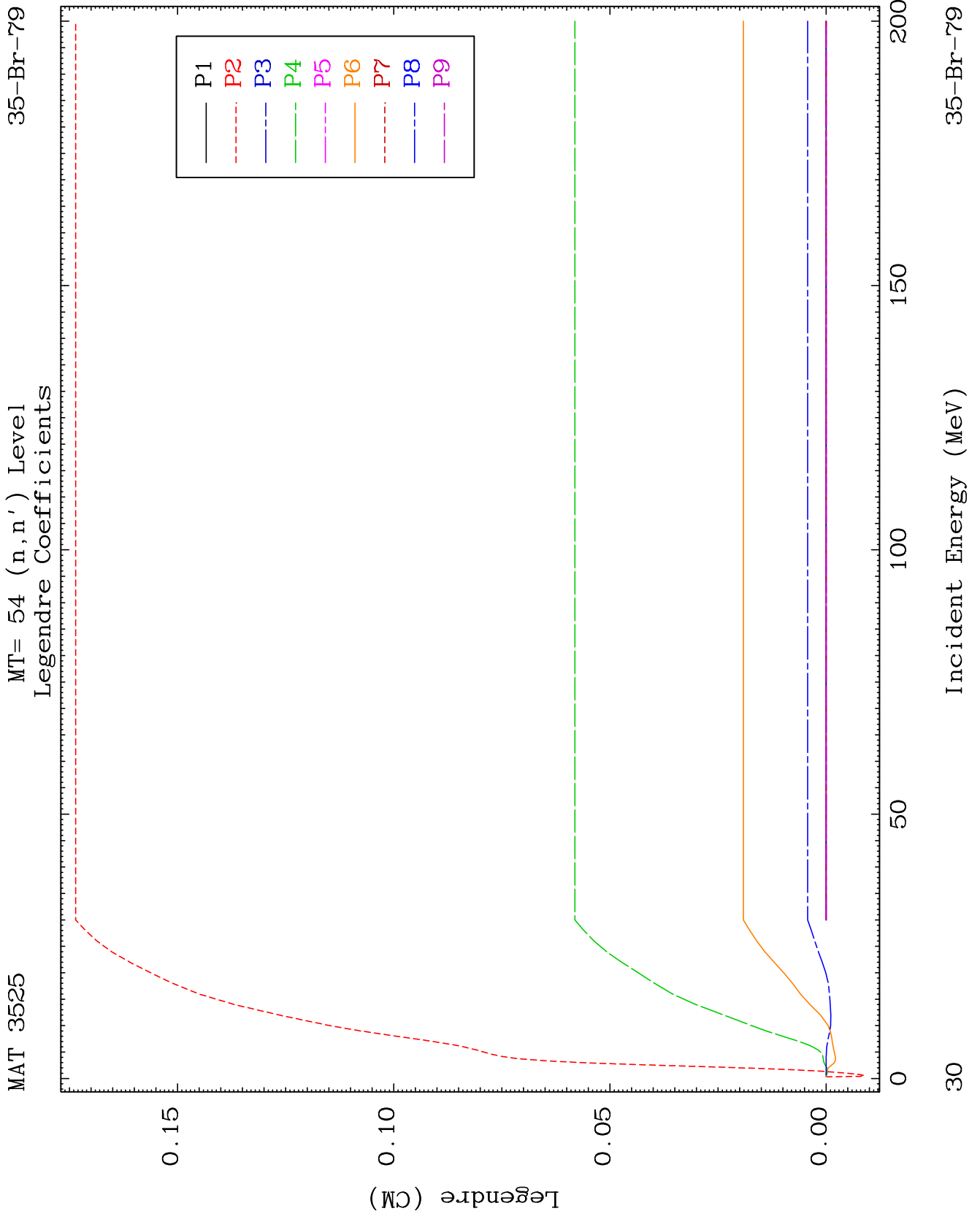
35-Br-79



28

Incident Energy (MeV)

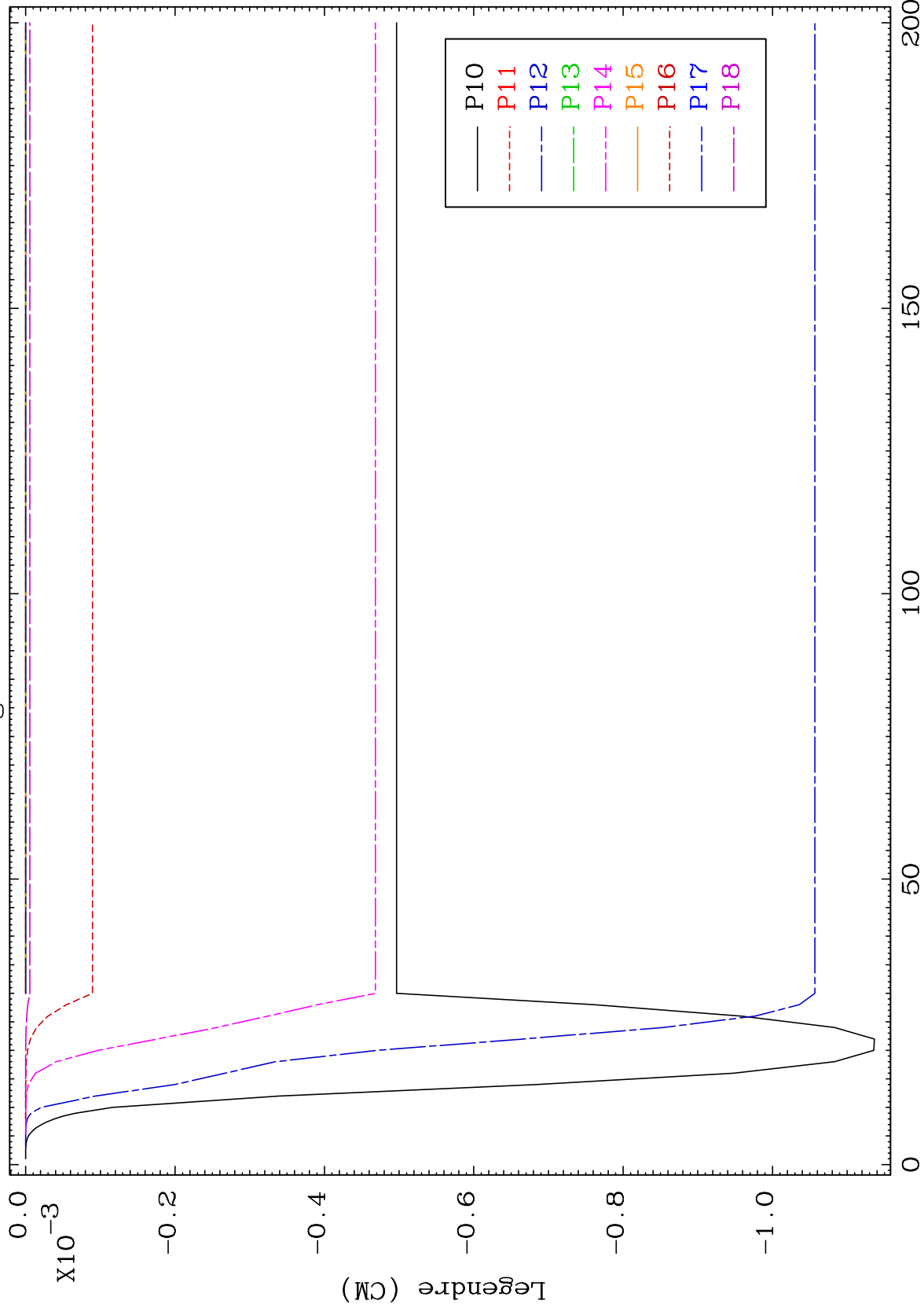
35-Br-79



MAT 3525

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

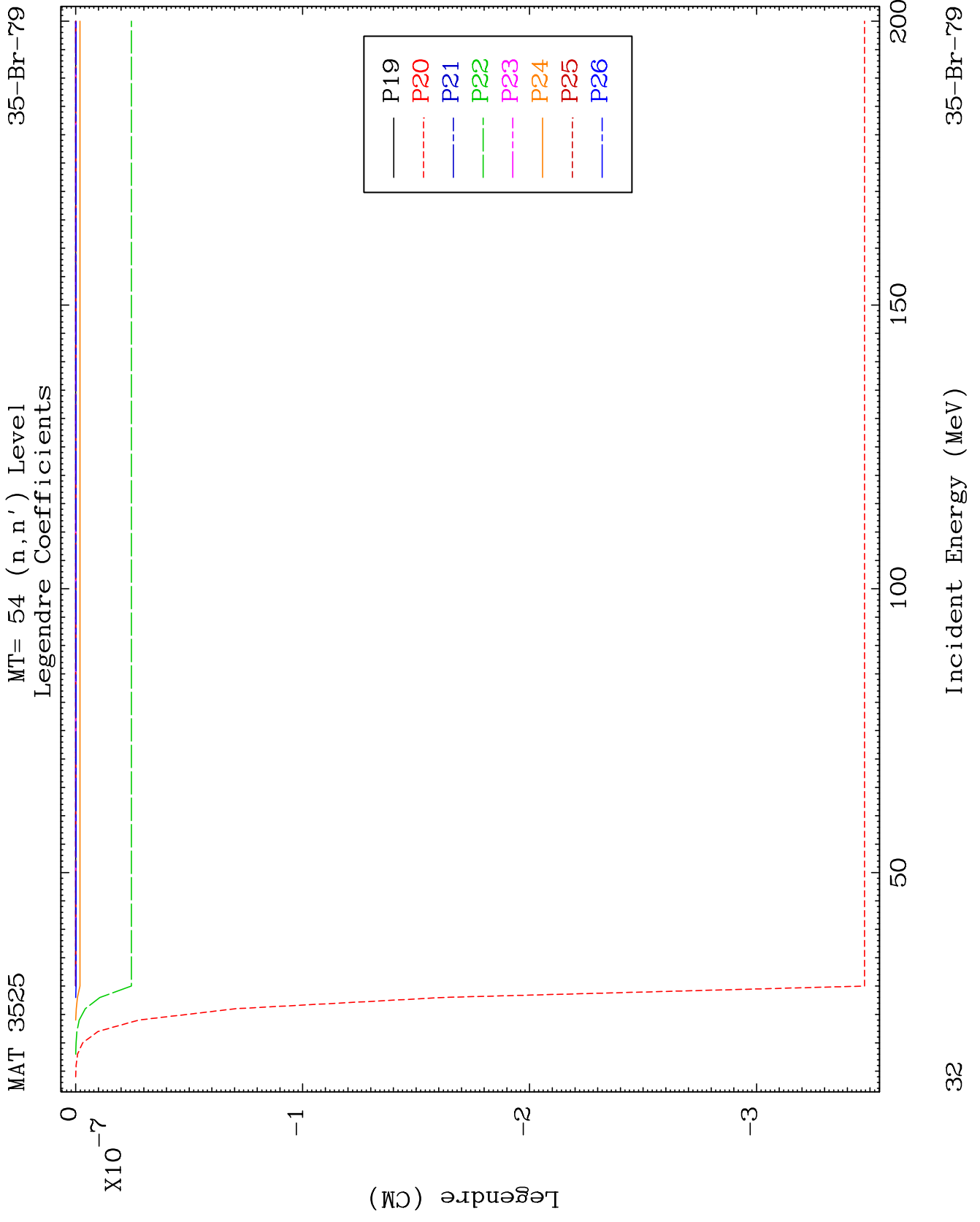
35-Br-79



31

Incident Energy (MeV)

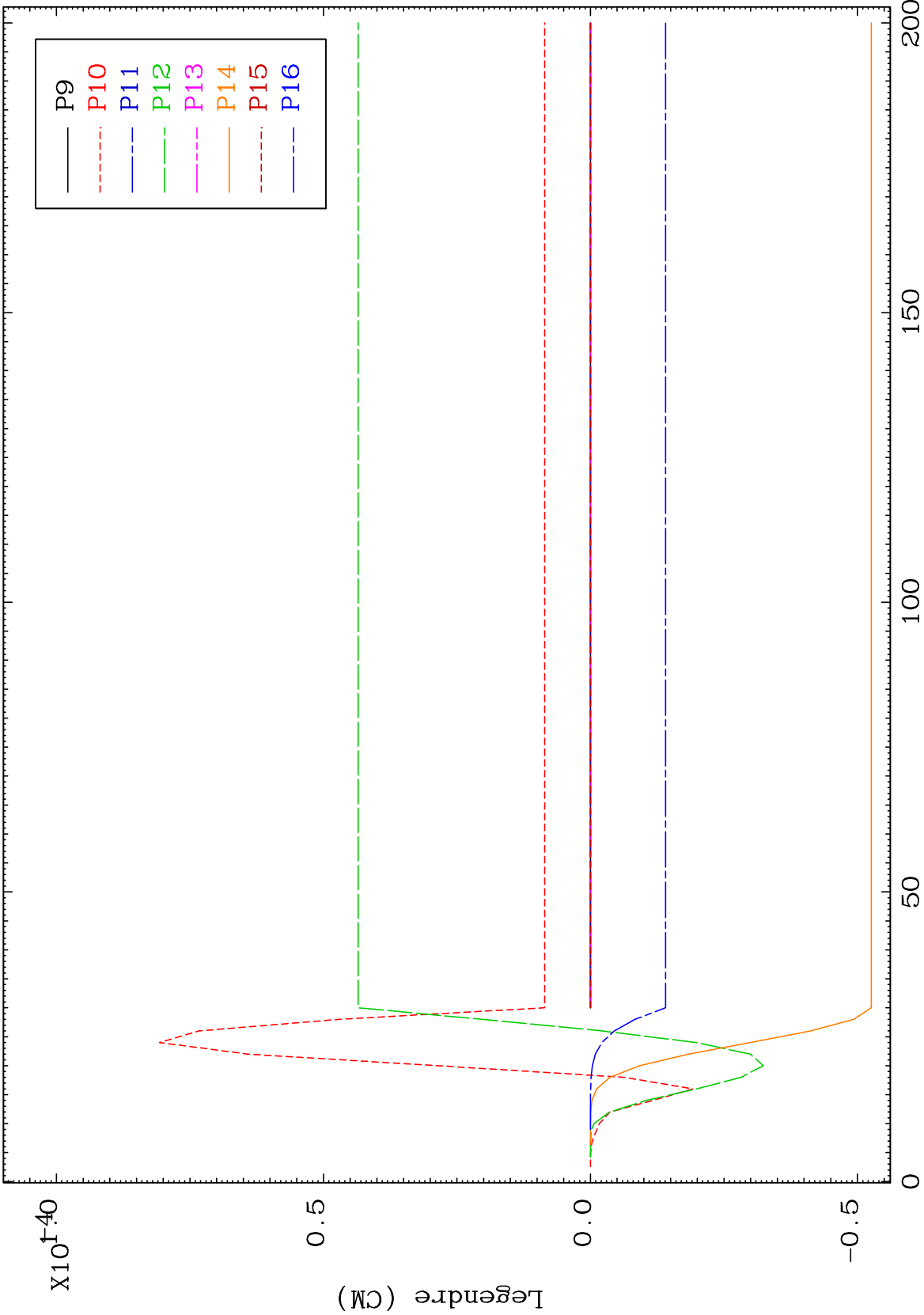
35-Br-79



MAT 3525

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

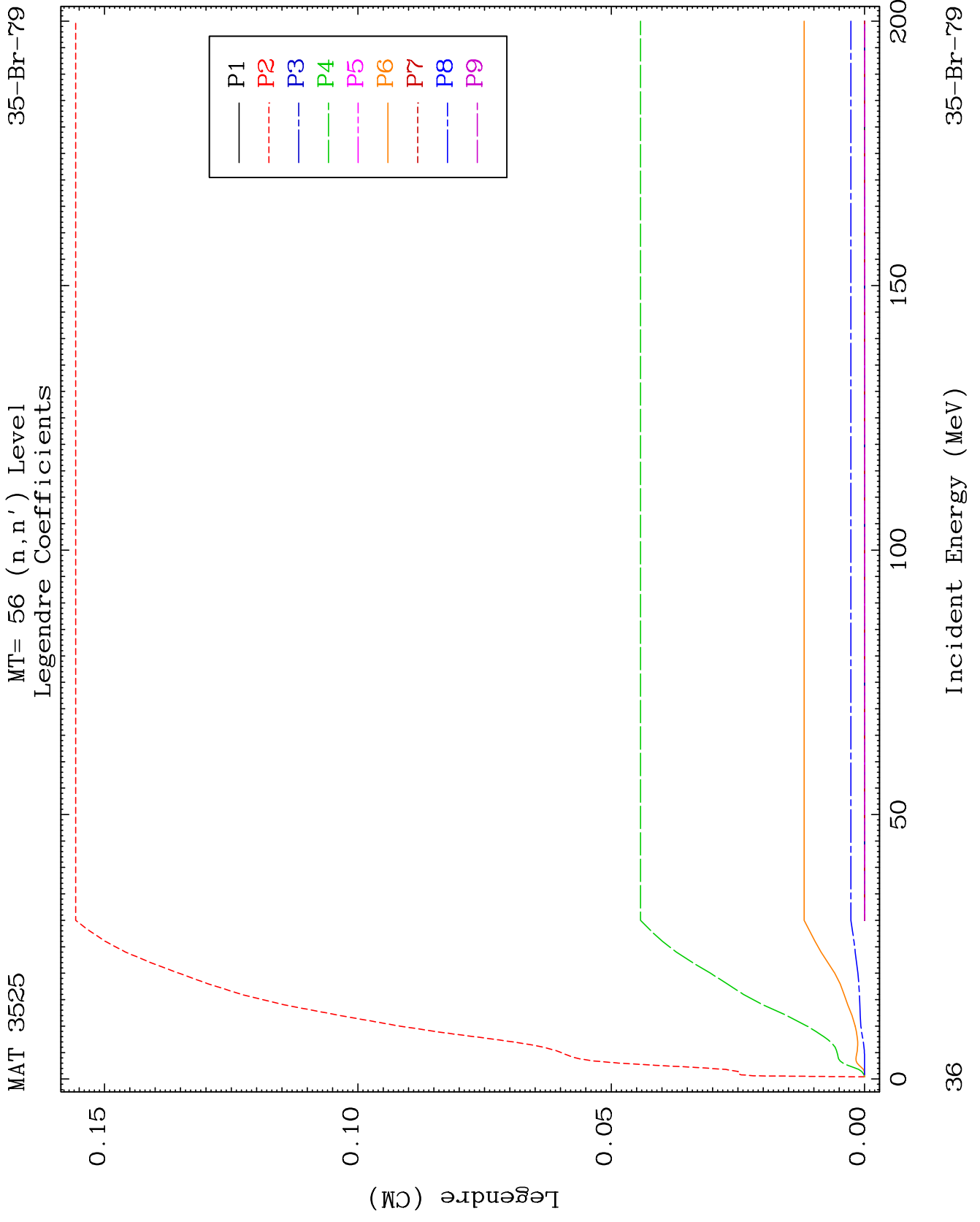
35-Br-79



34

Incident Energy (MeV)

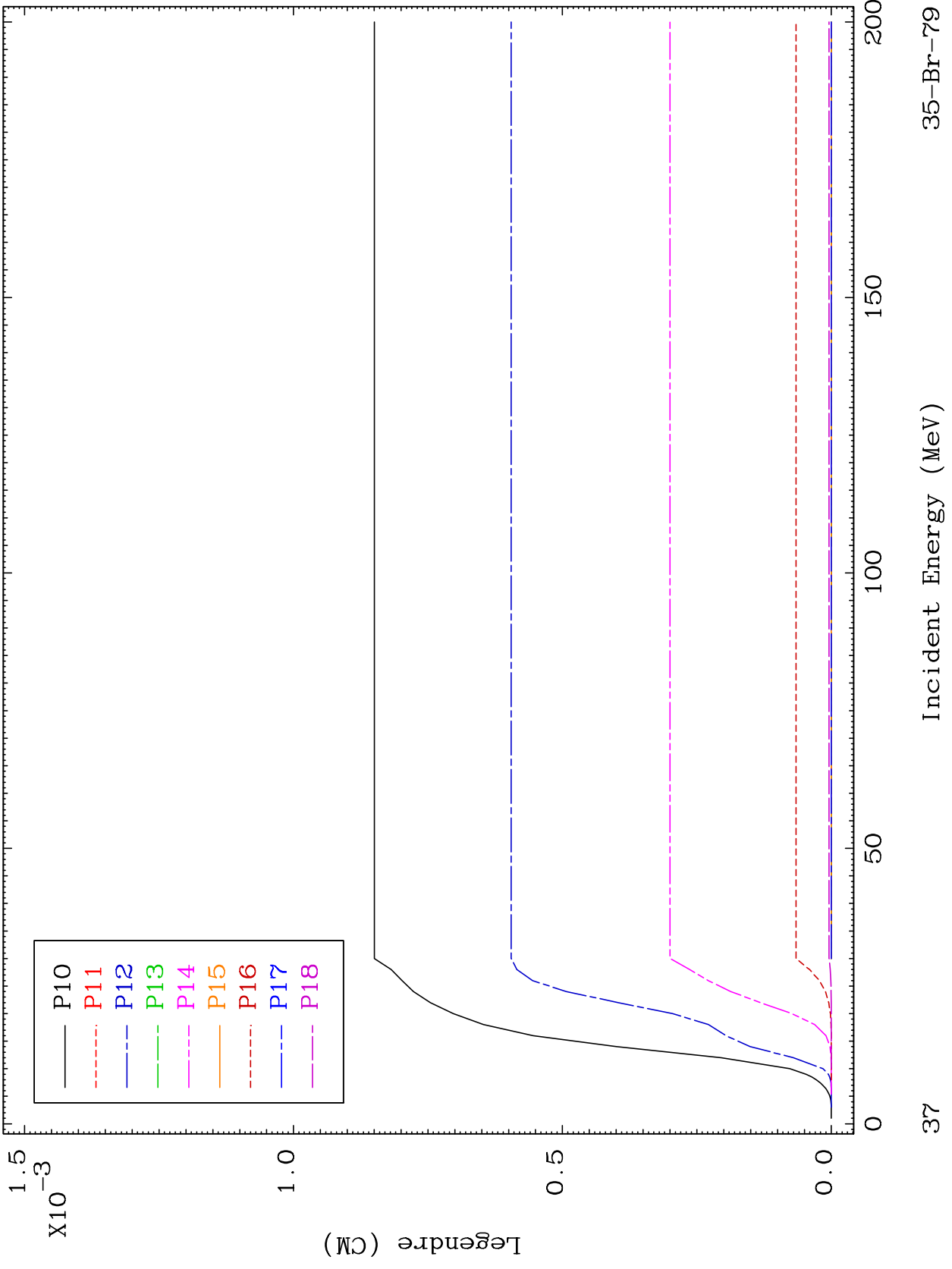
35-Br-79



MAT 3525

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

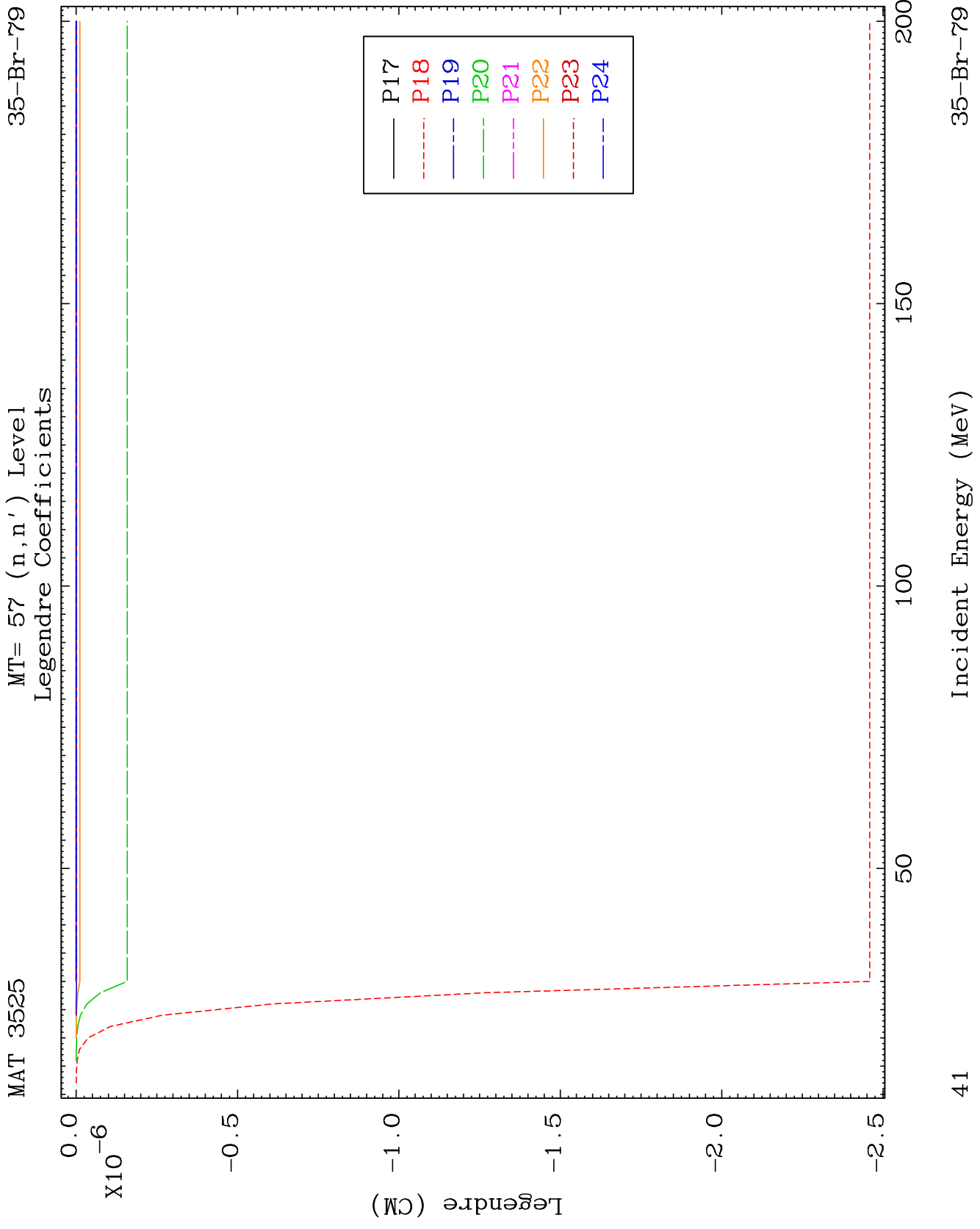
35-Br-79



37

Incident Energy (MeV)

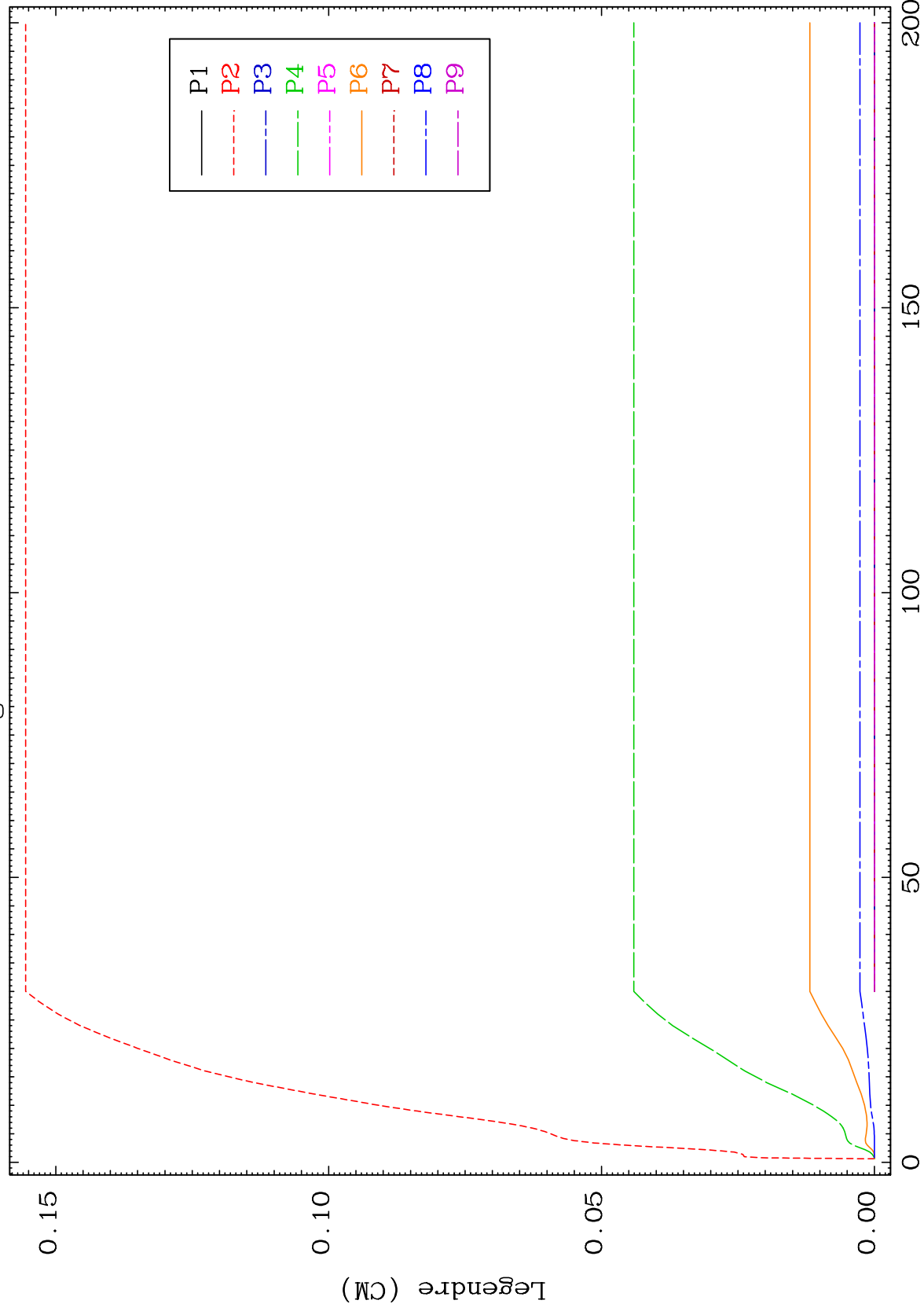
35-Br-79



MAT 3525

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

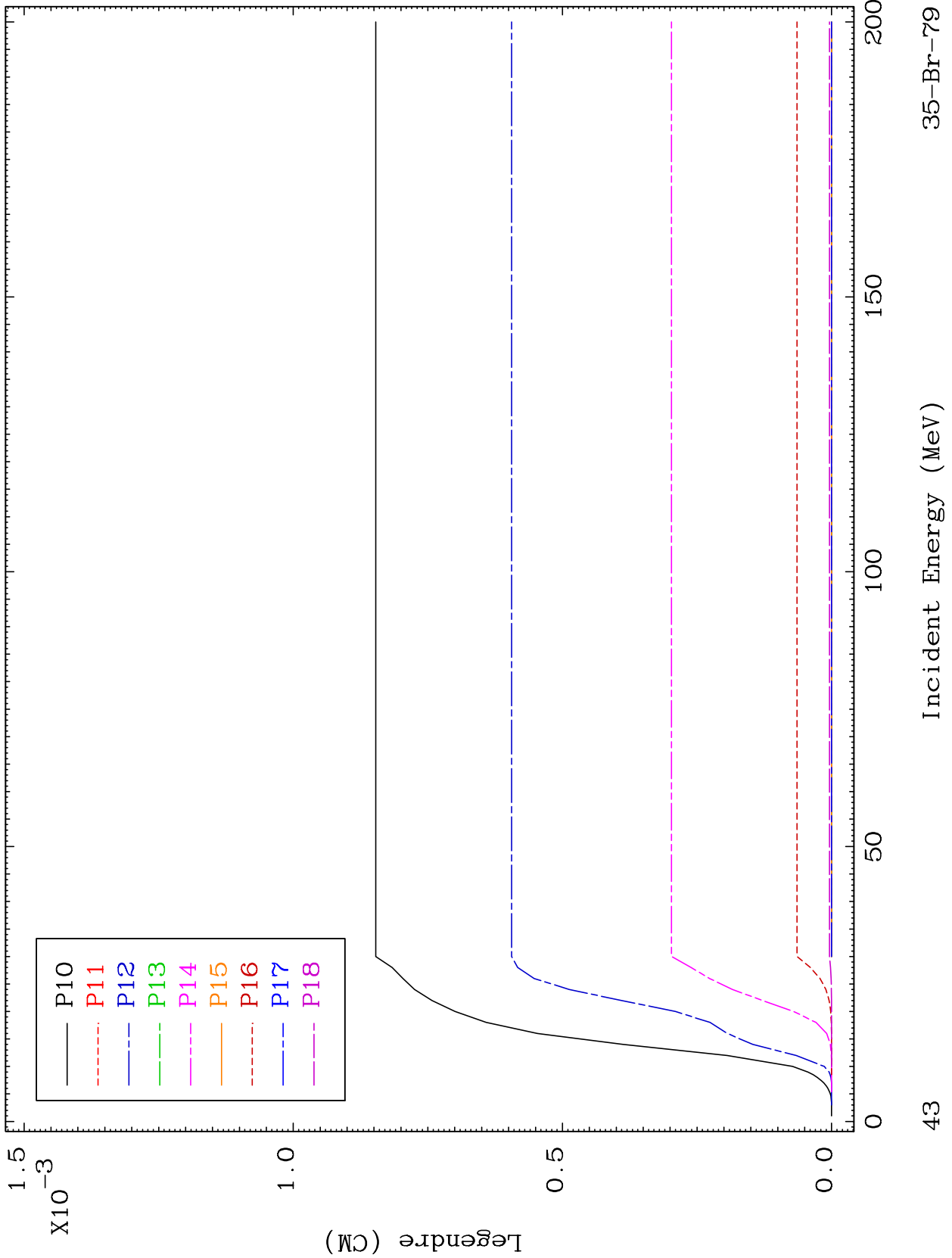
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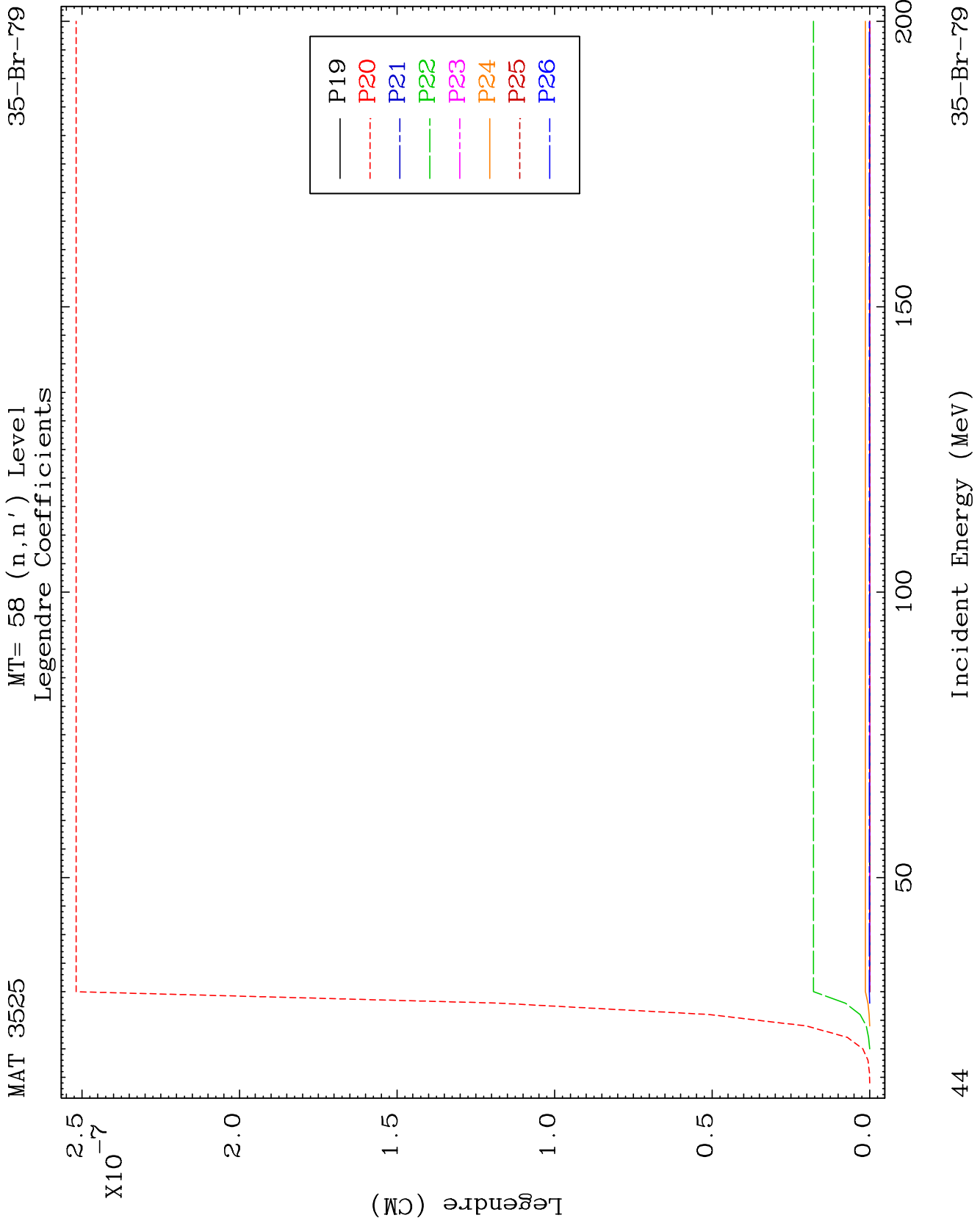


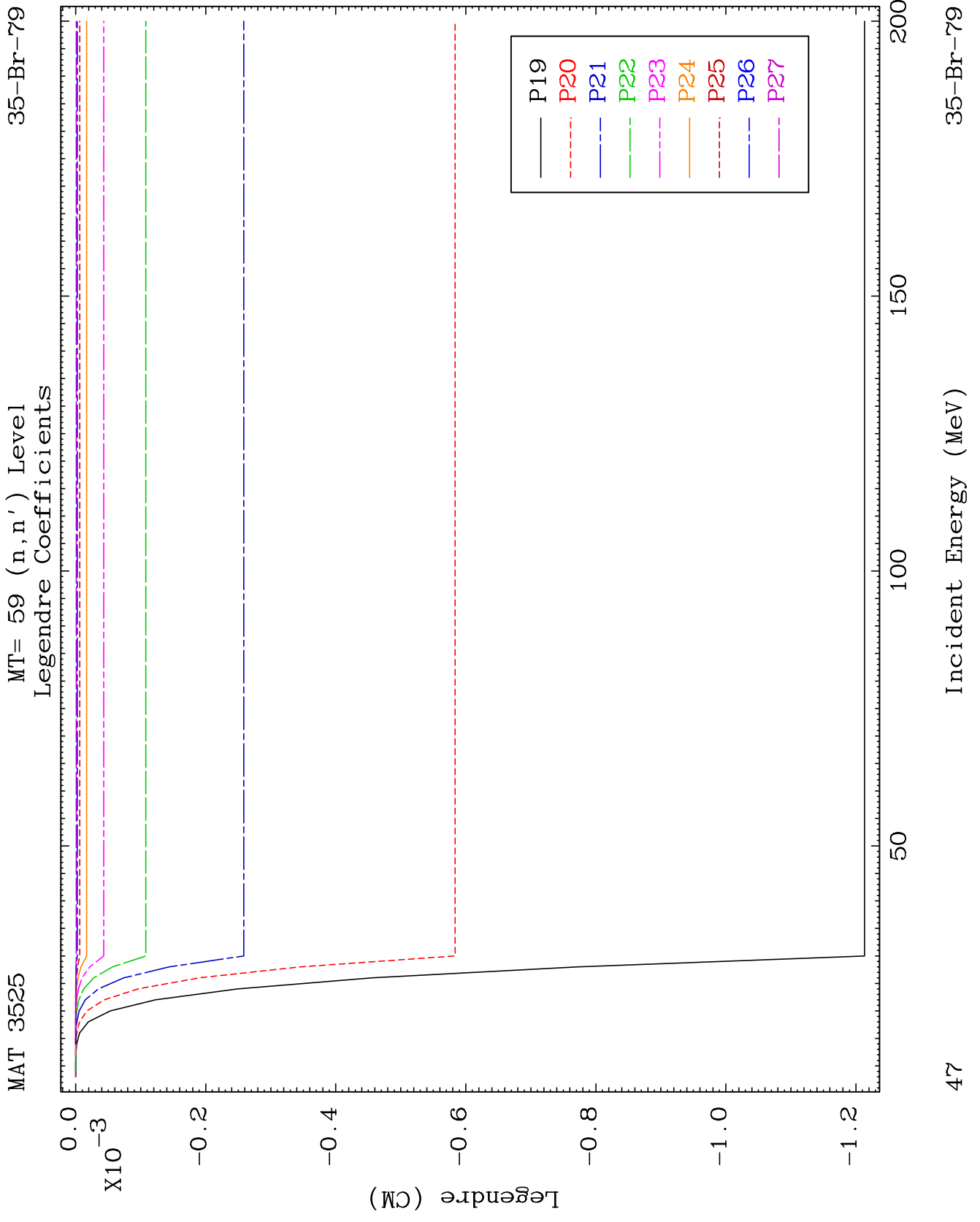
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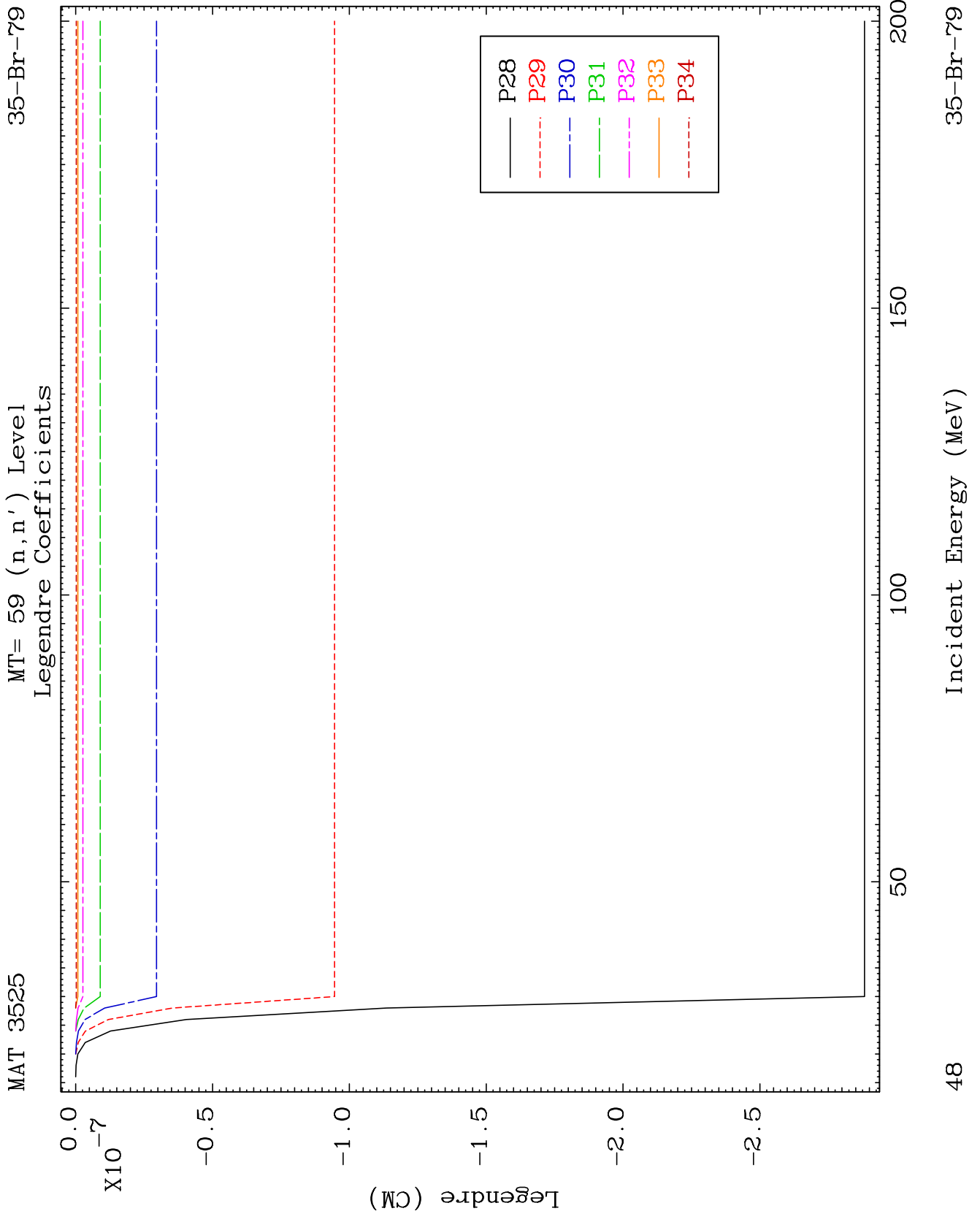
Incident Energy (MeV)

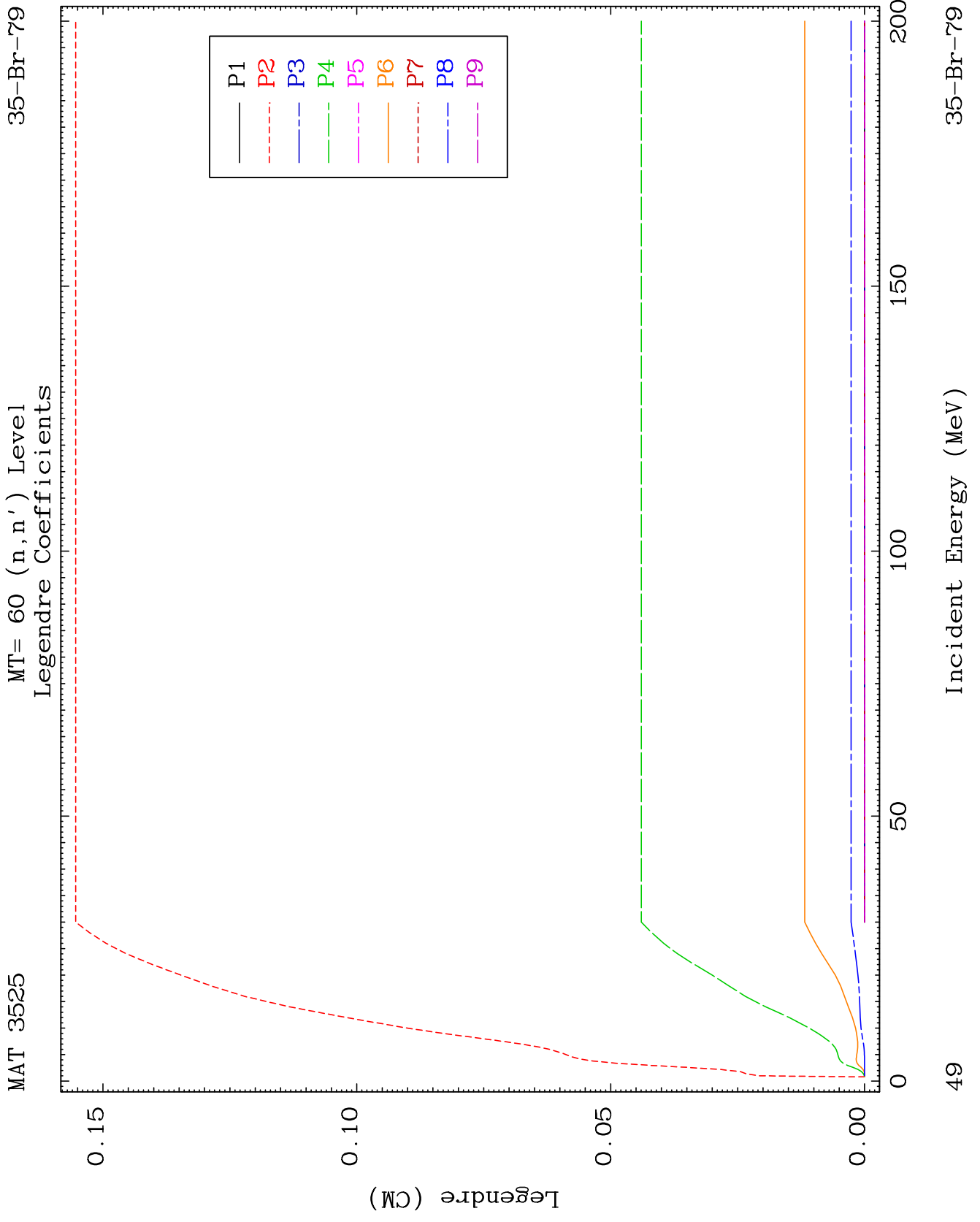
42







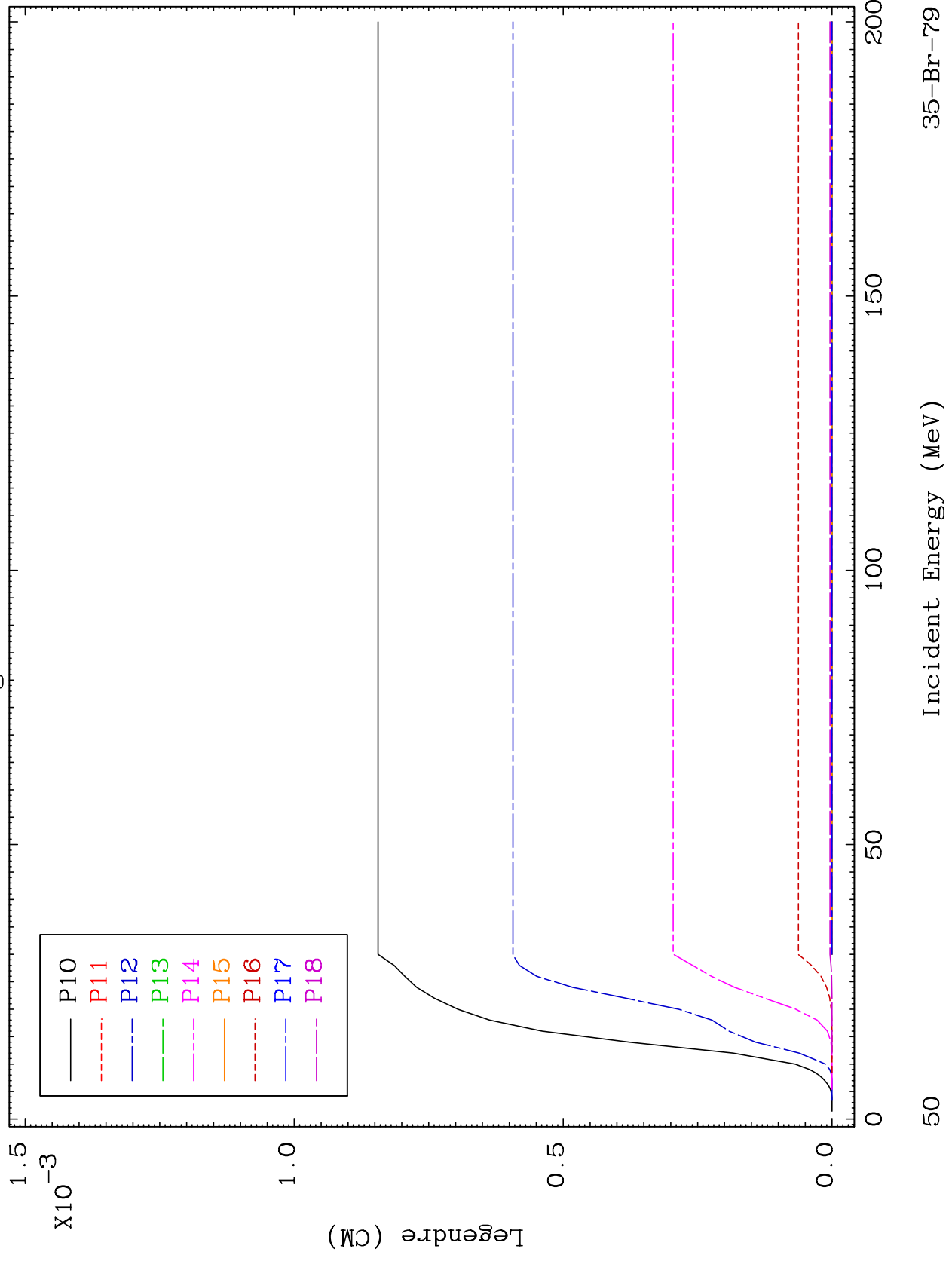




MAT 3525

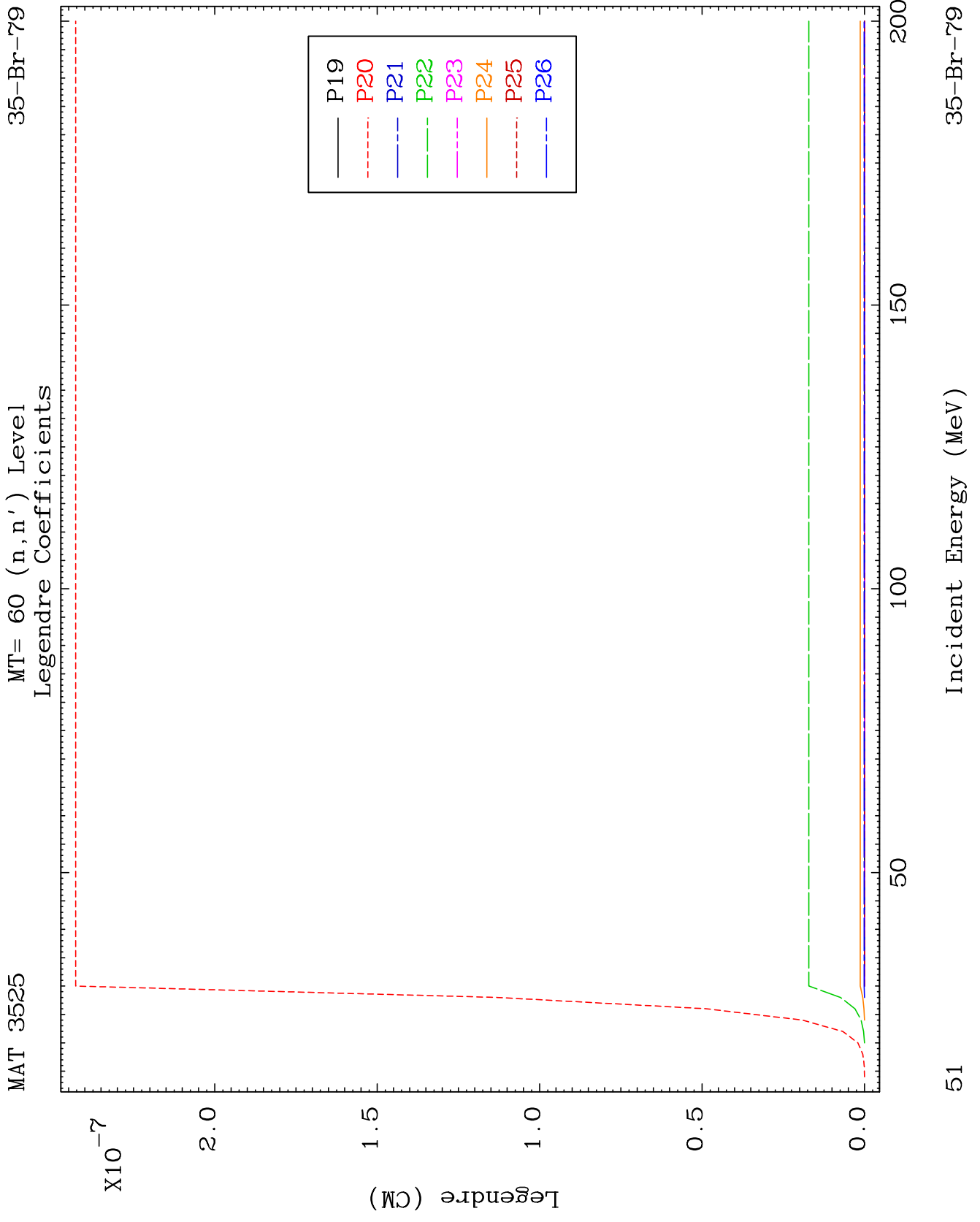
MT= 60 (n,n') Level
Legendre Coefficients

35-Br-79



35-Br-79

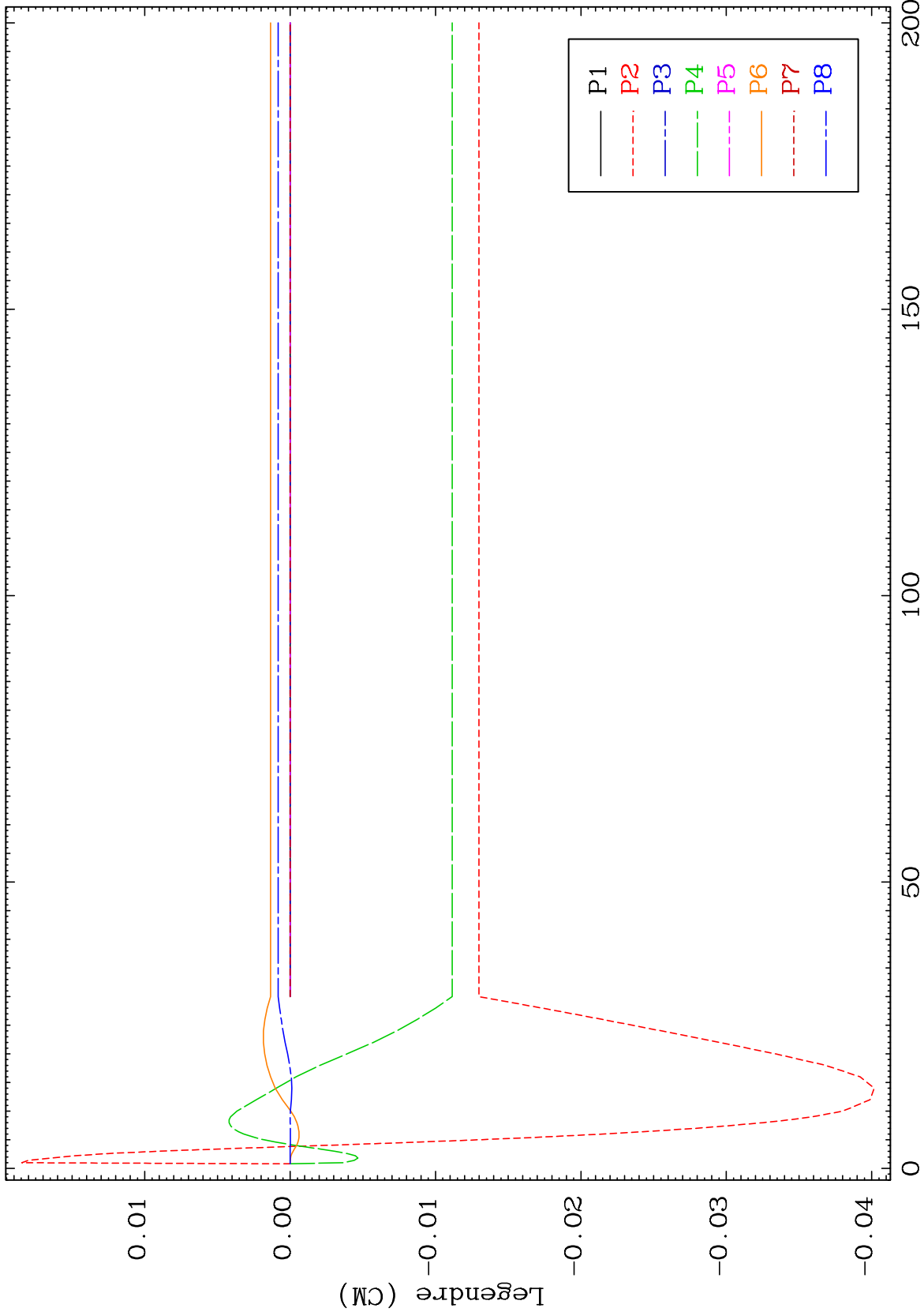
Incident Energy (MeV)



MAT 3525

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

35-Br-79



35-Br-79

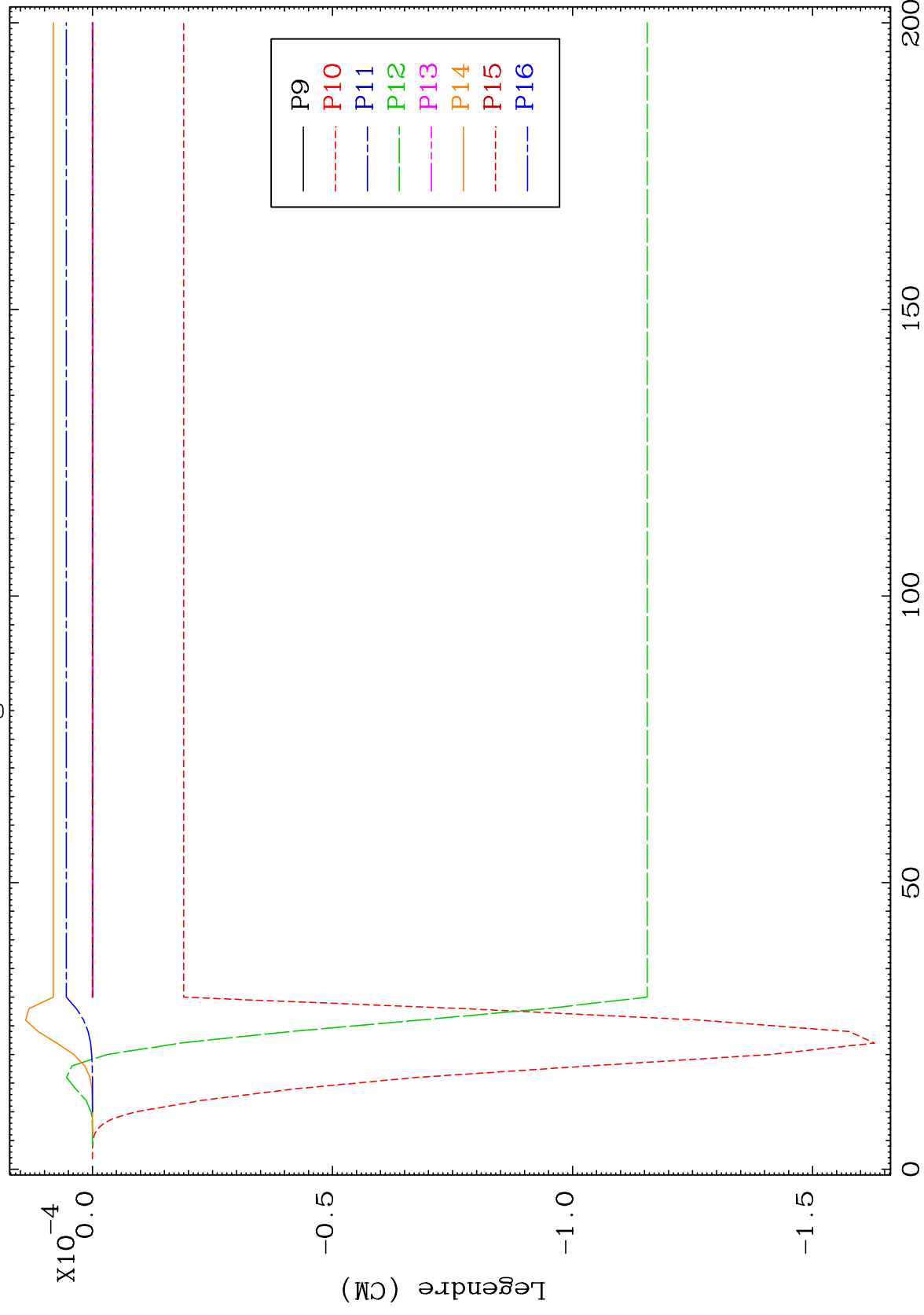
Incident Energy (MeV)

52

MAT 3525

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

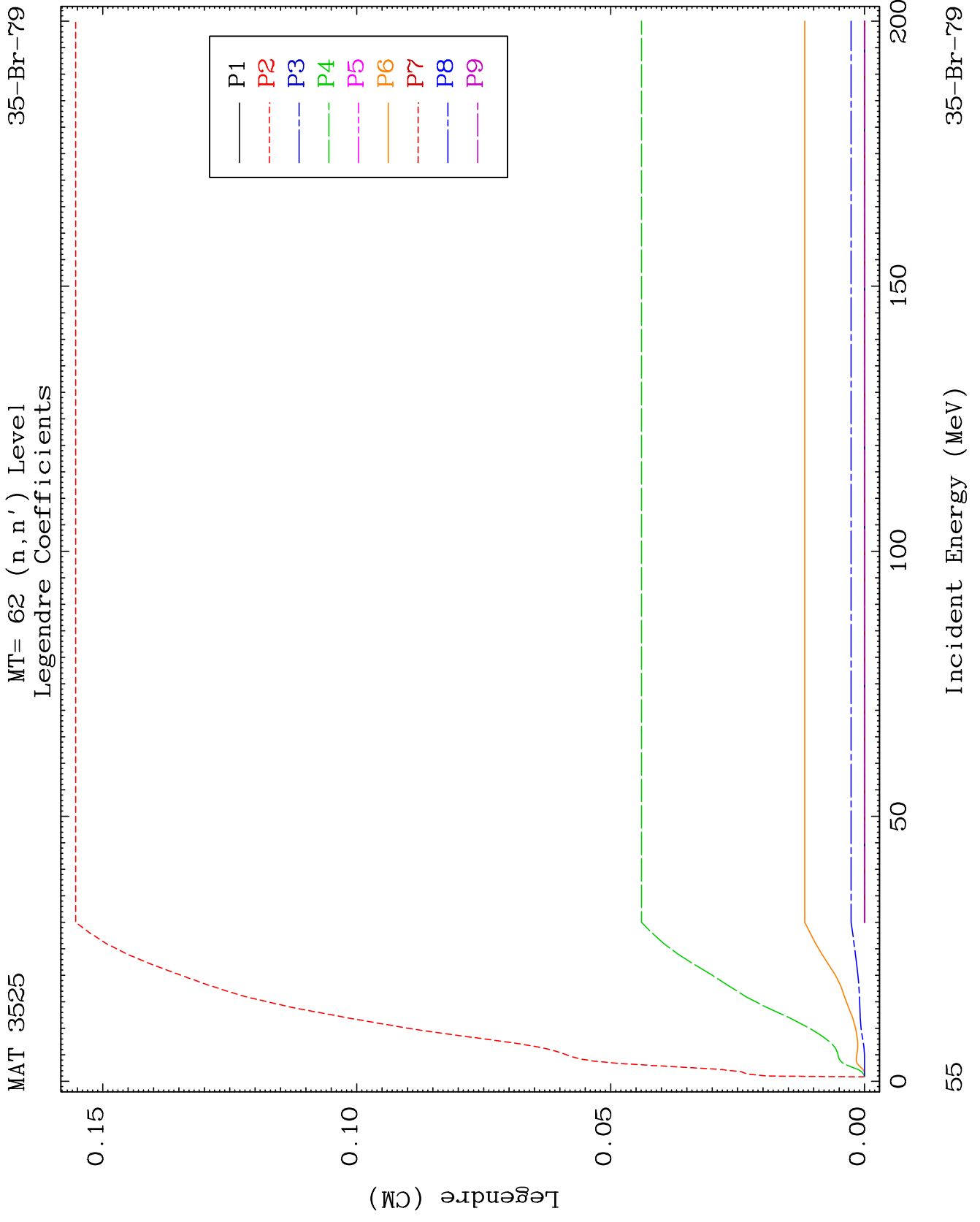
35-Br-79

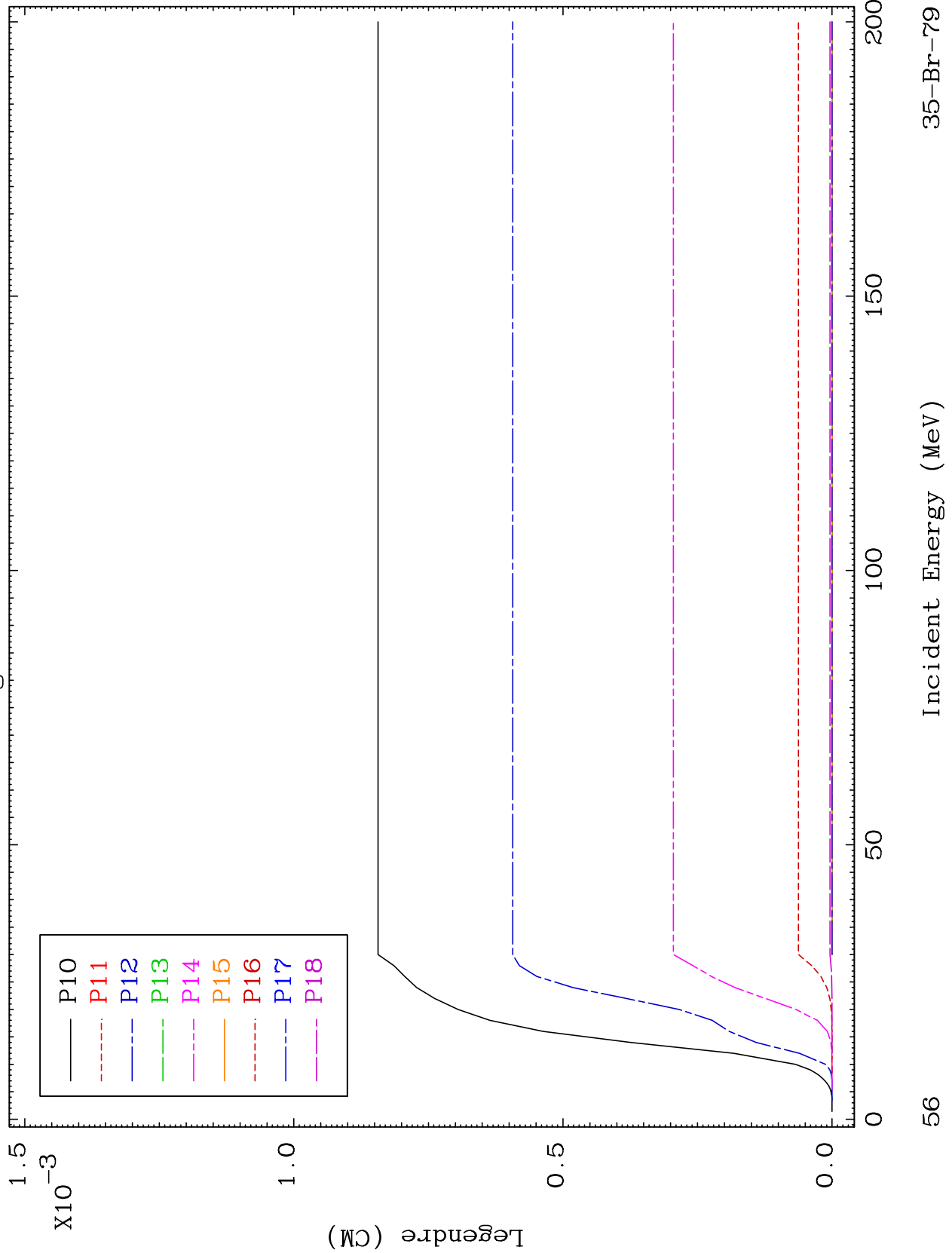


53

Incident Energy (MeV)

35-Br-79

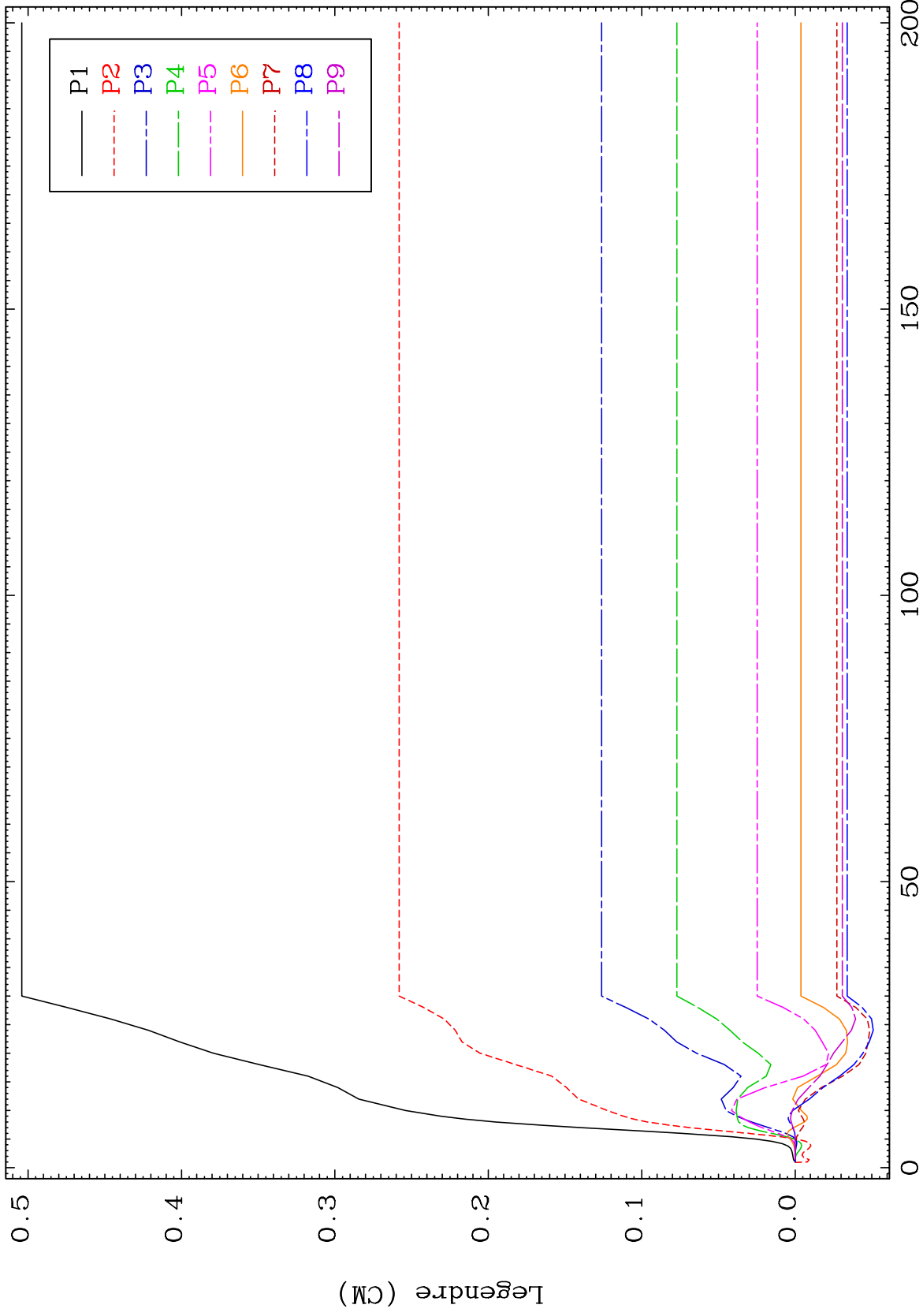




MAT 3525

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

35-Br-79



35-Br-79

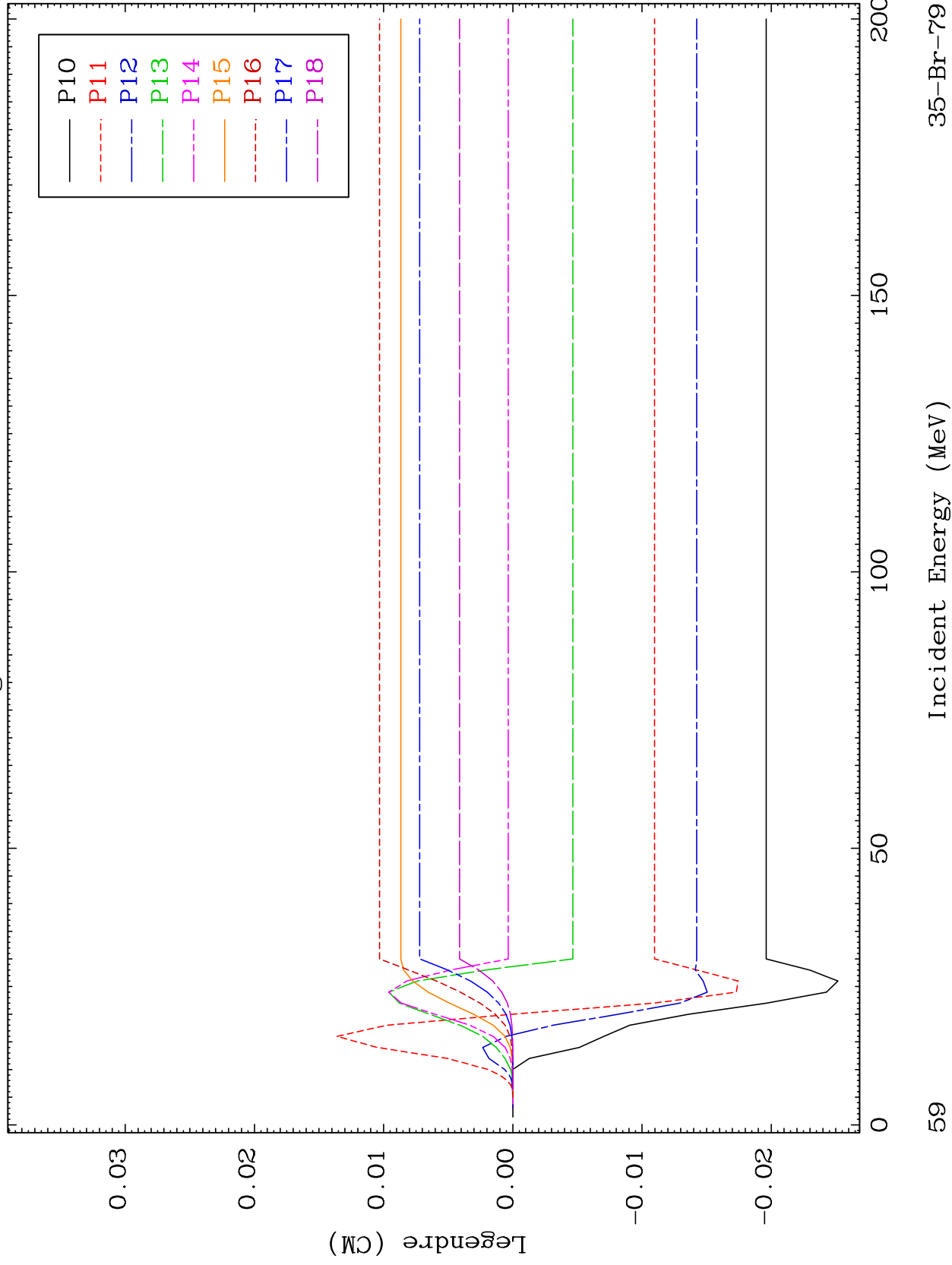
Incident Energy (MeV)

58

MAT 3525

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

35-Br-79



35-Br-79

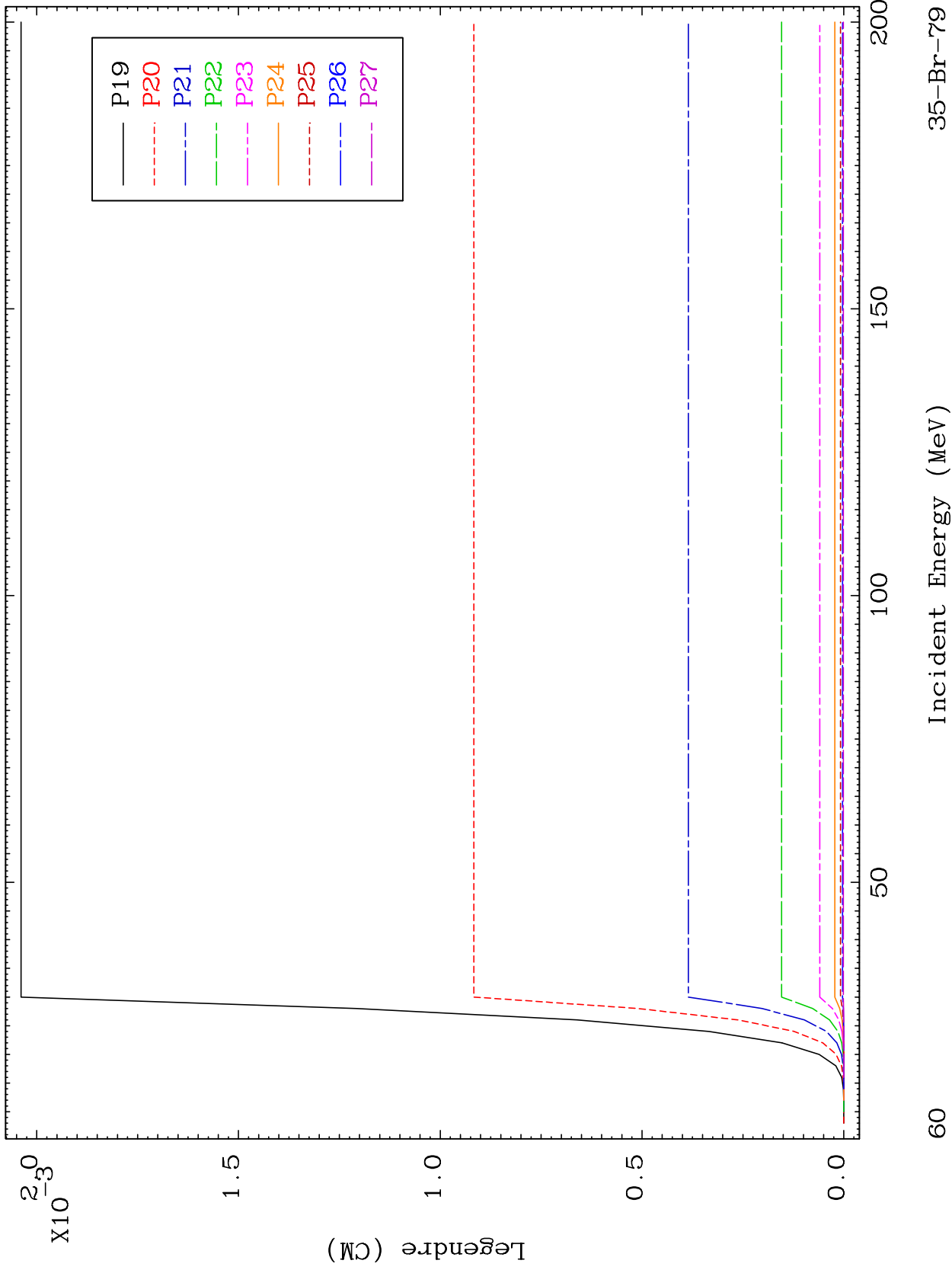
Incident Energy (MeV)

59

MAT 3525

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

35-Br-79



35-Br-79

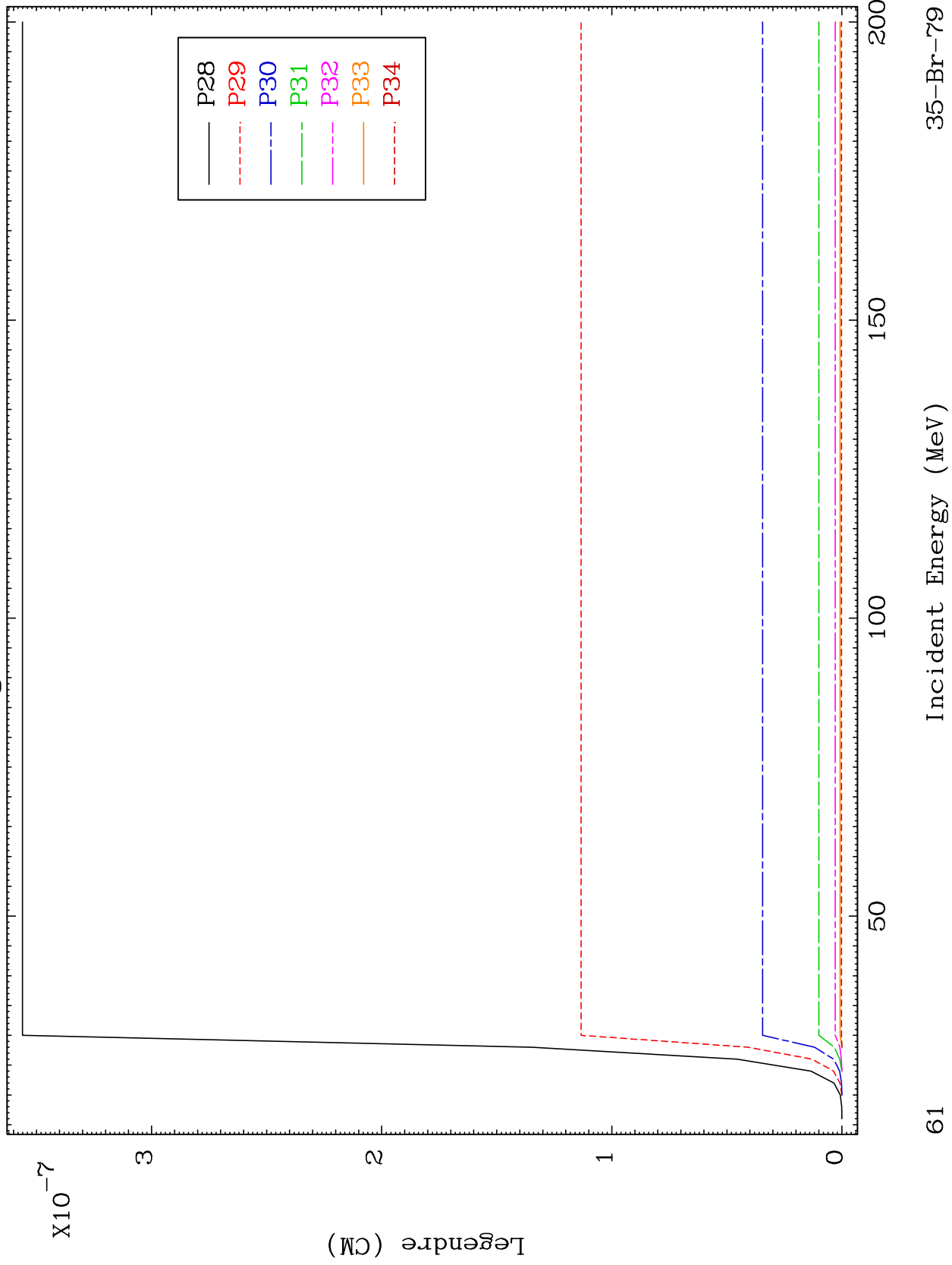
Incident Energy (MeV)

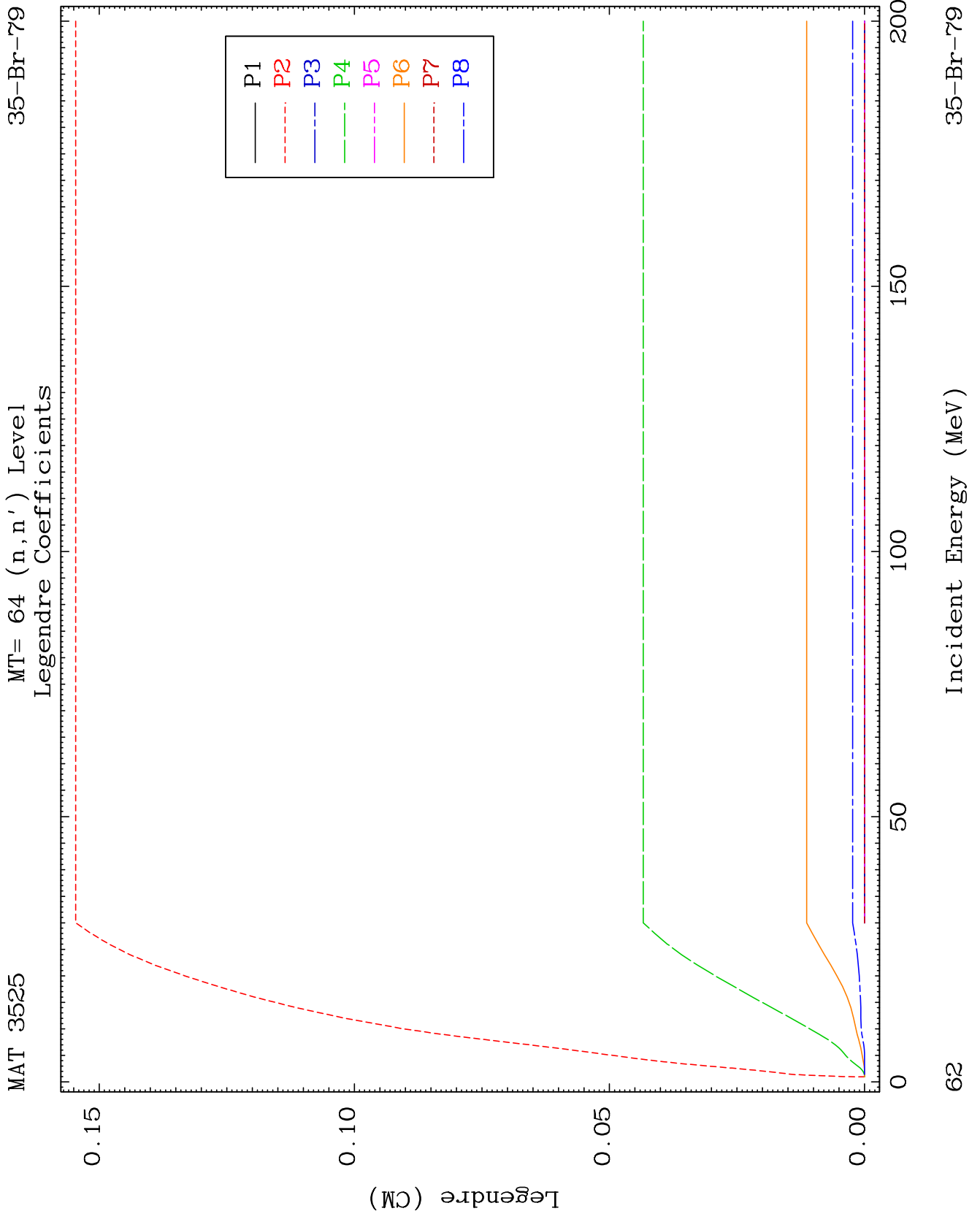
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MAT 3525

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

35-Br-79

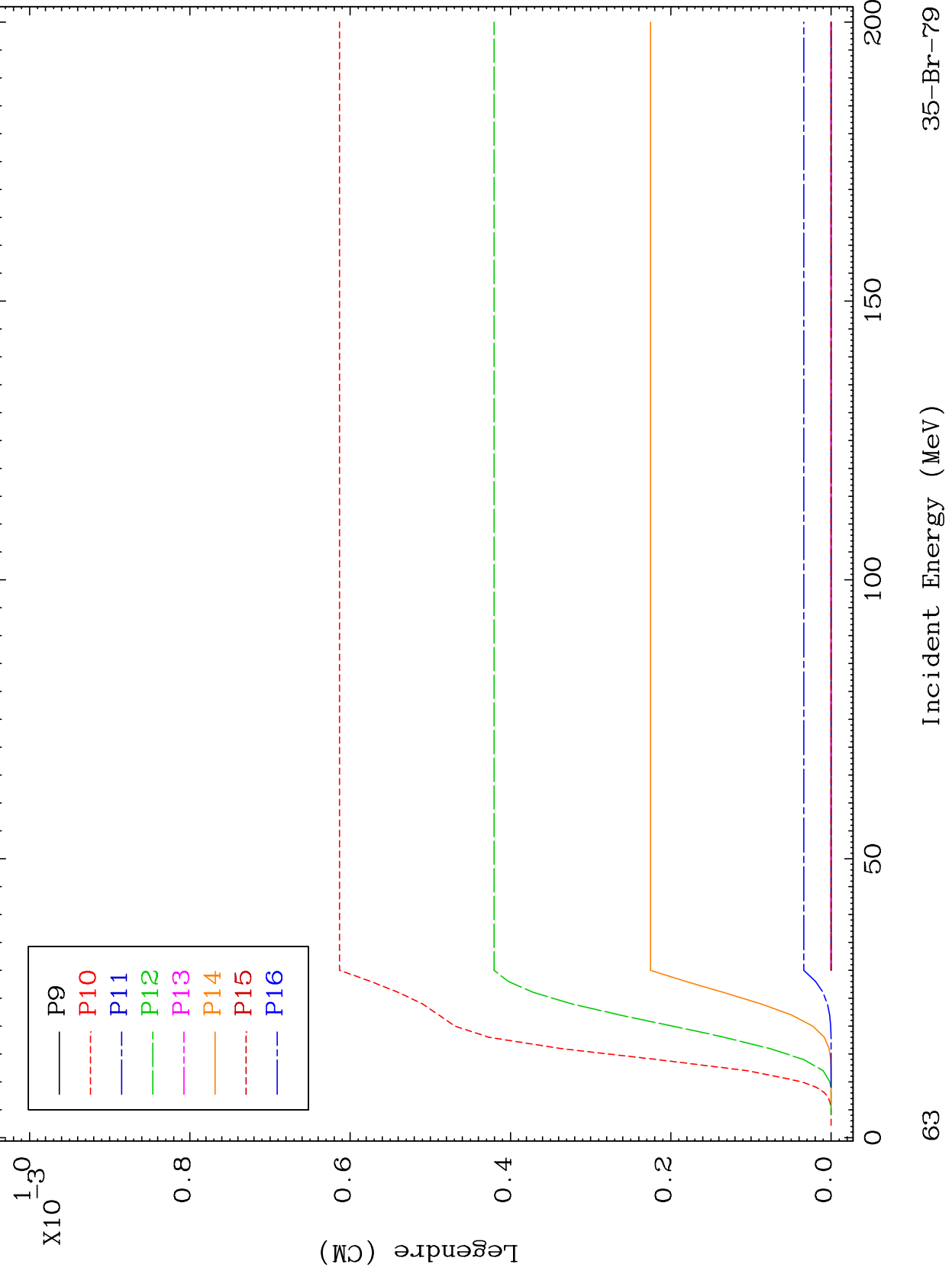




MAT 3525

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

35-Br-79

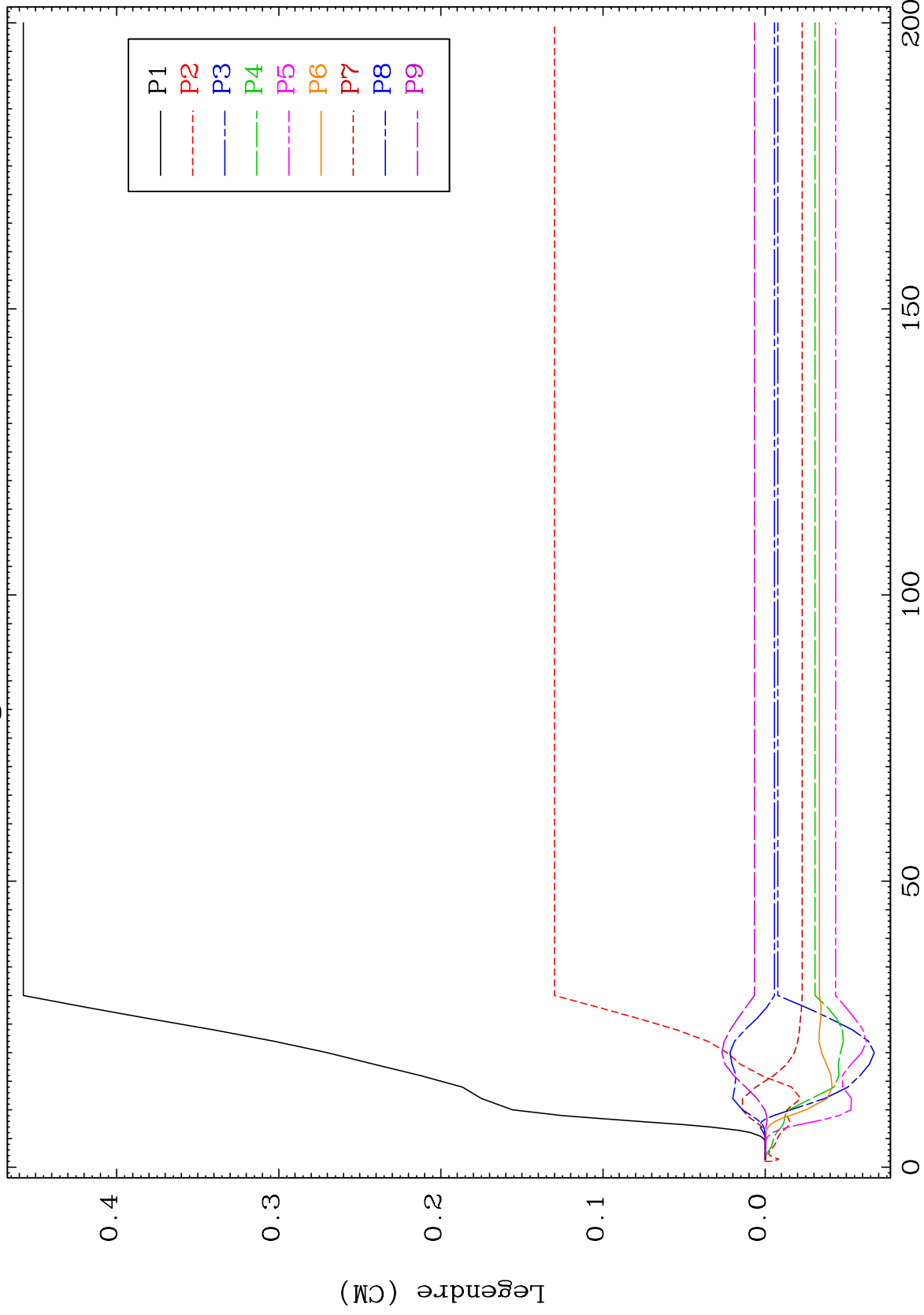


63

MAT 3525

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

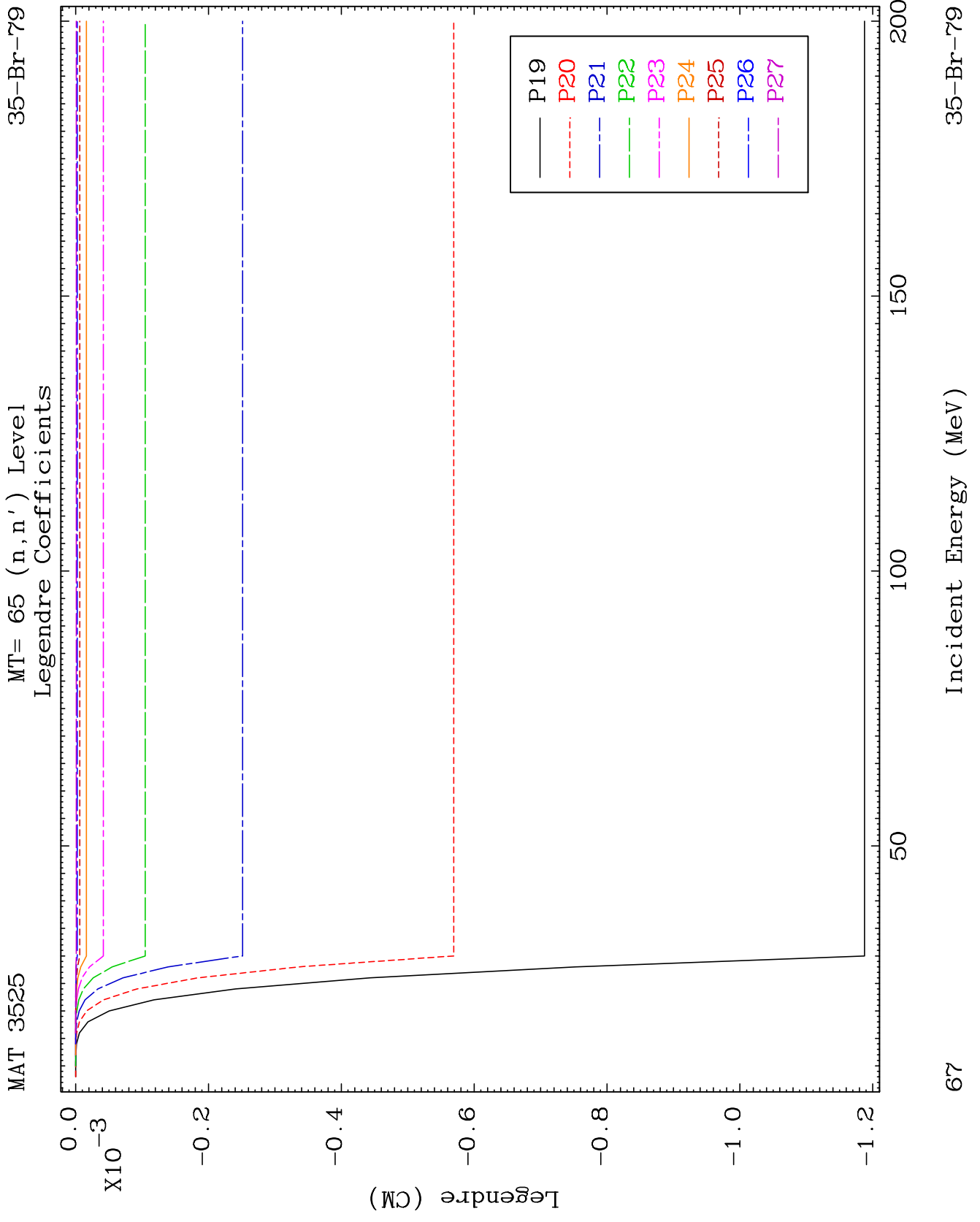
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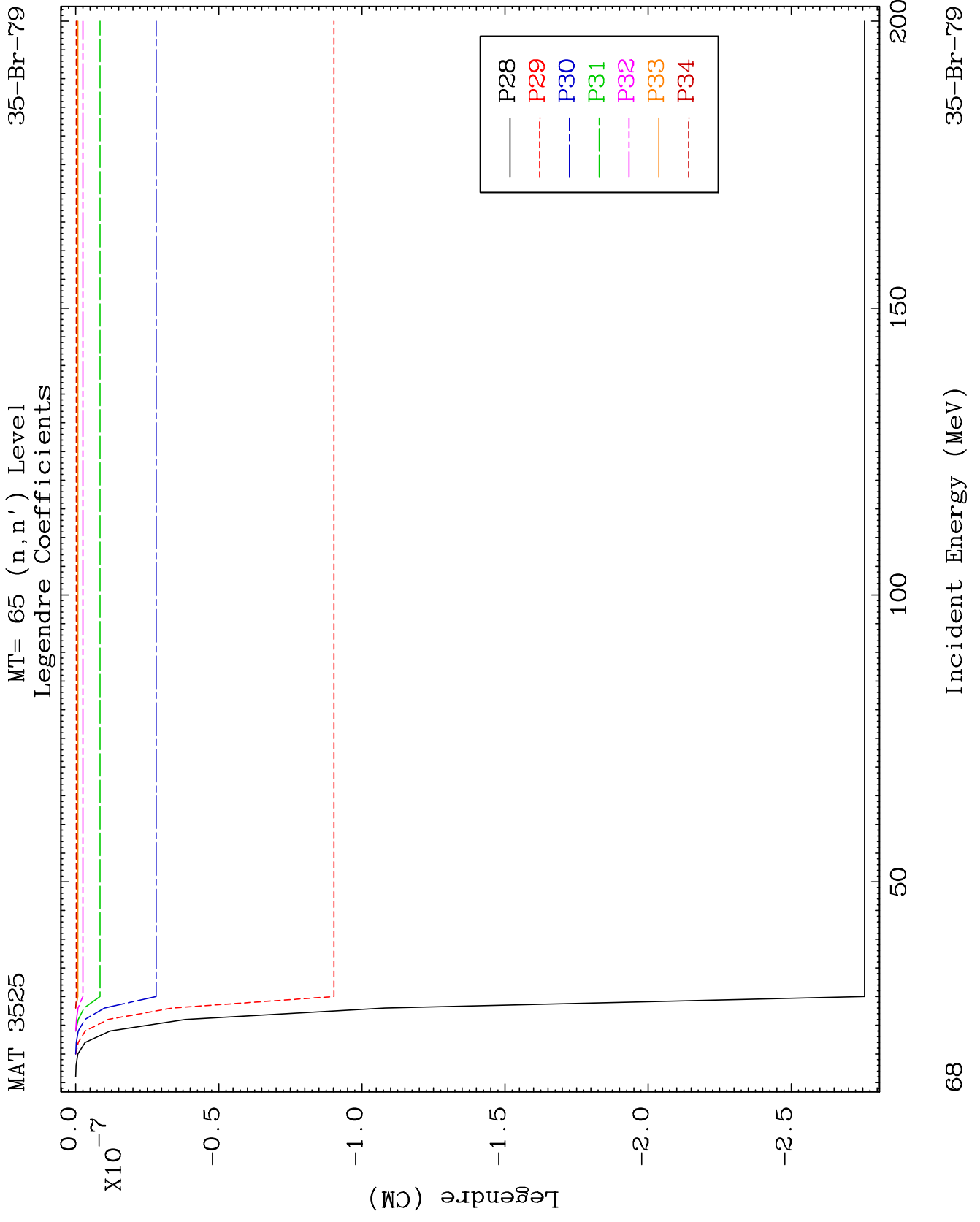


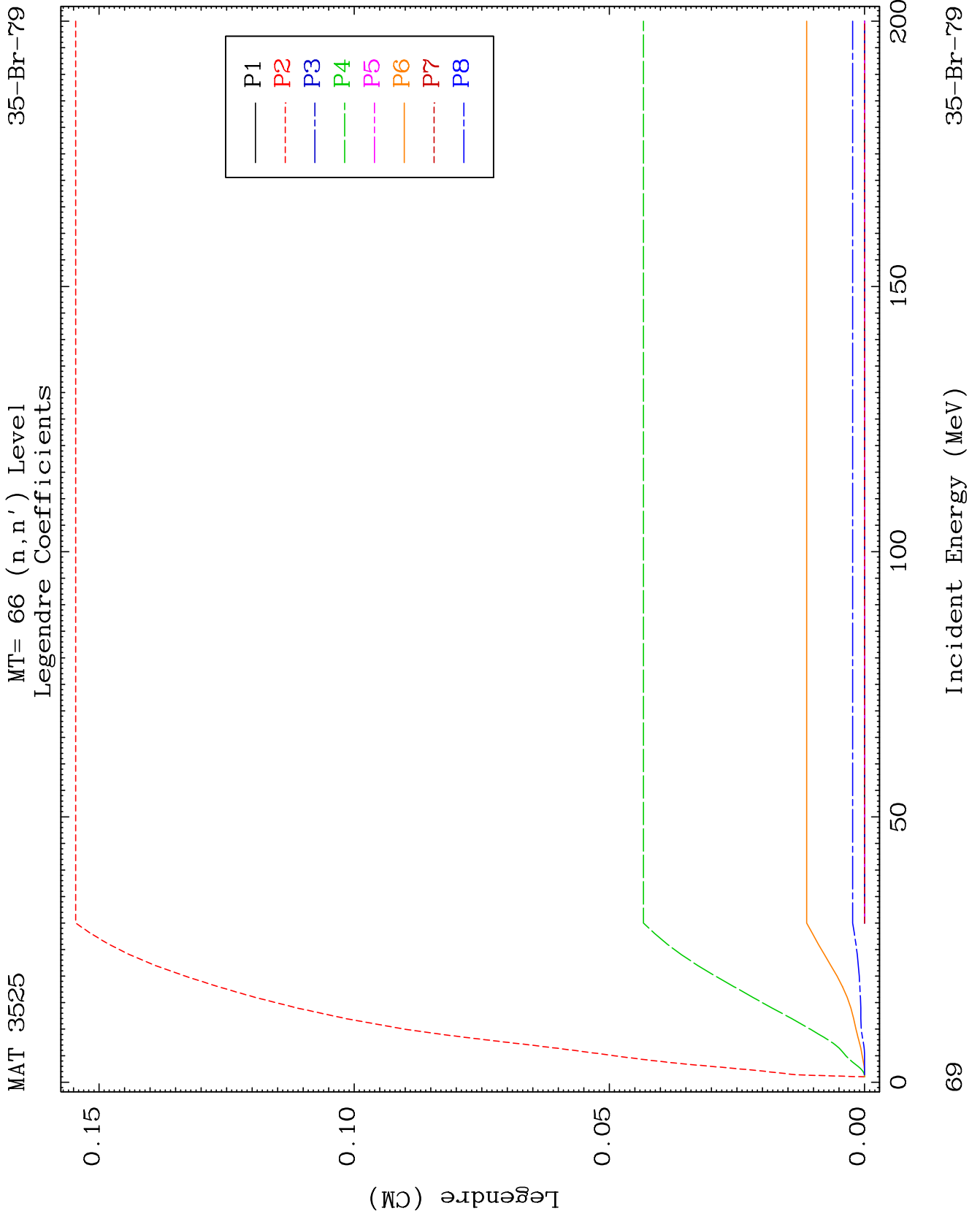
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Incident Energy (MeV)

35-Br-79



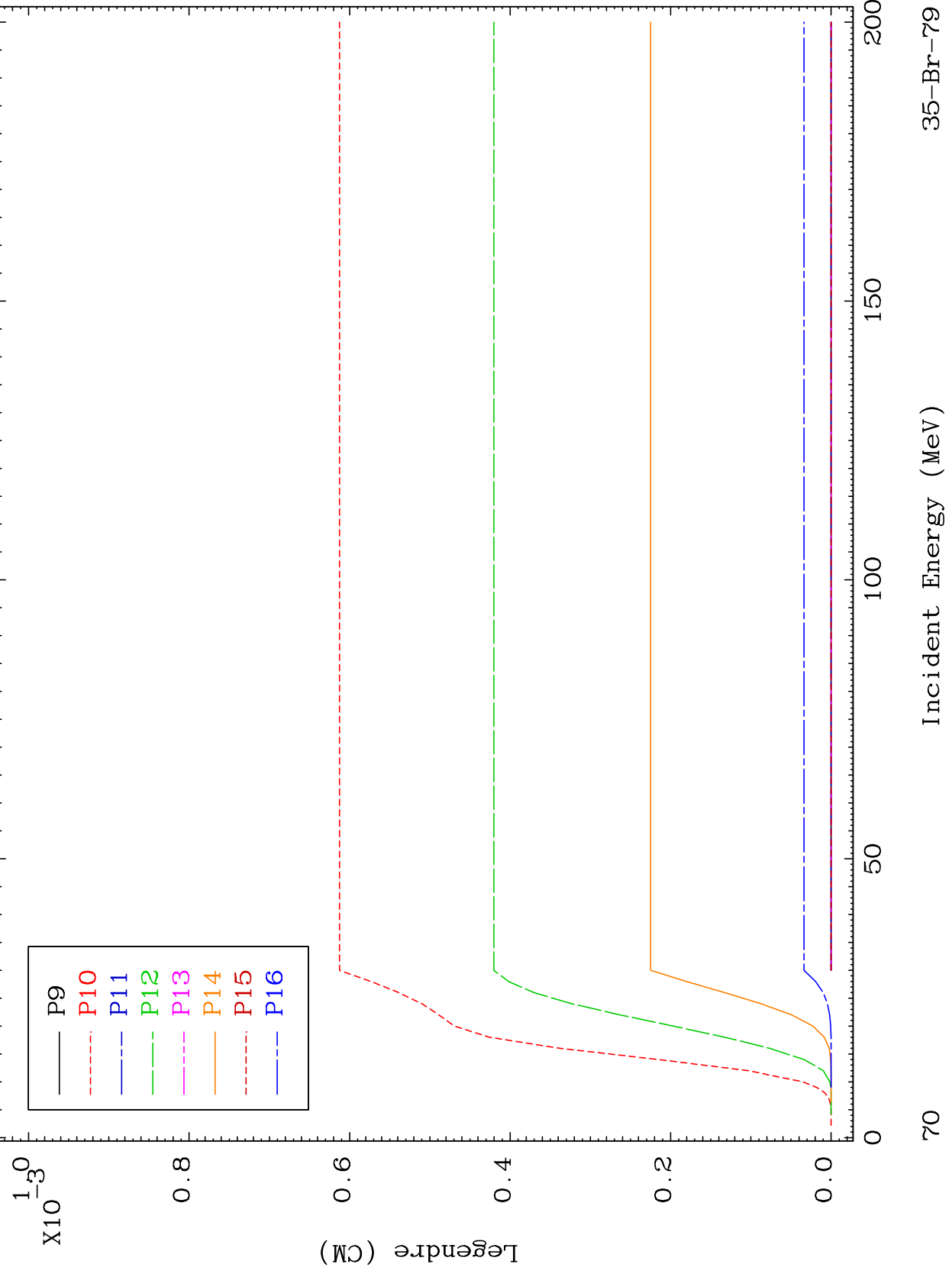


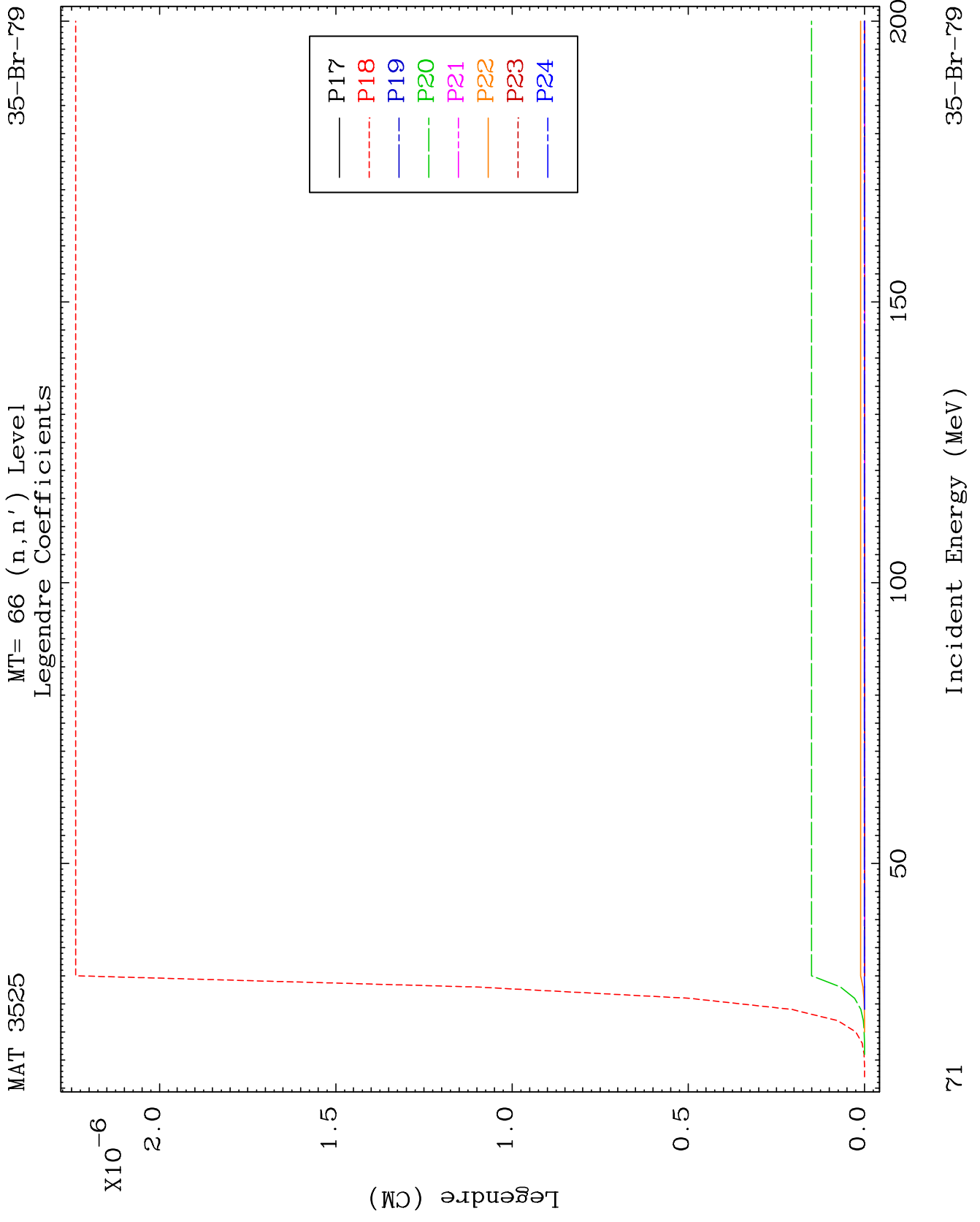


MAT 3525

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

35-Br-79

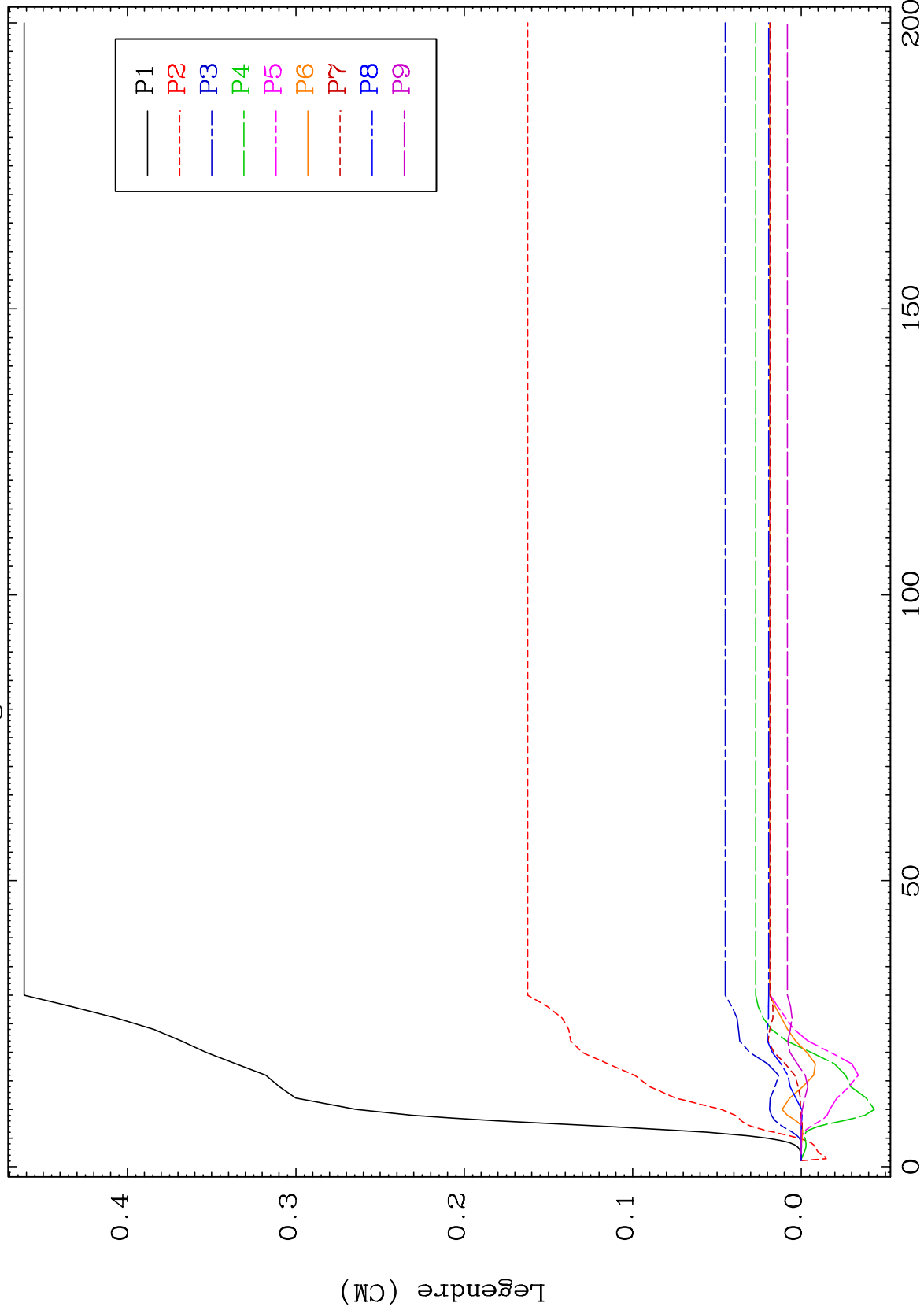




MAT 3525

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

35-Br-79



72

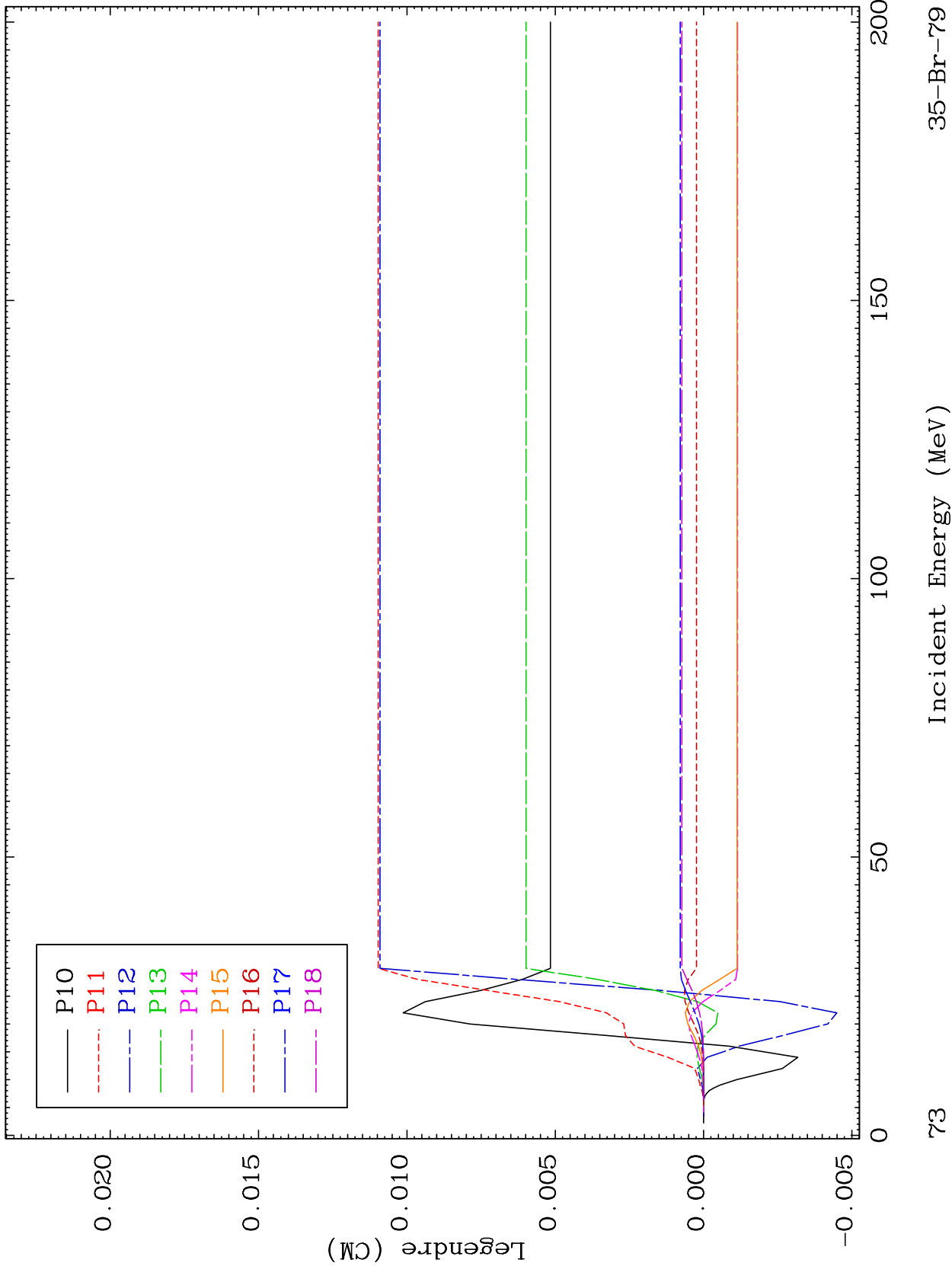
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



73

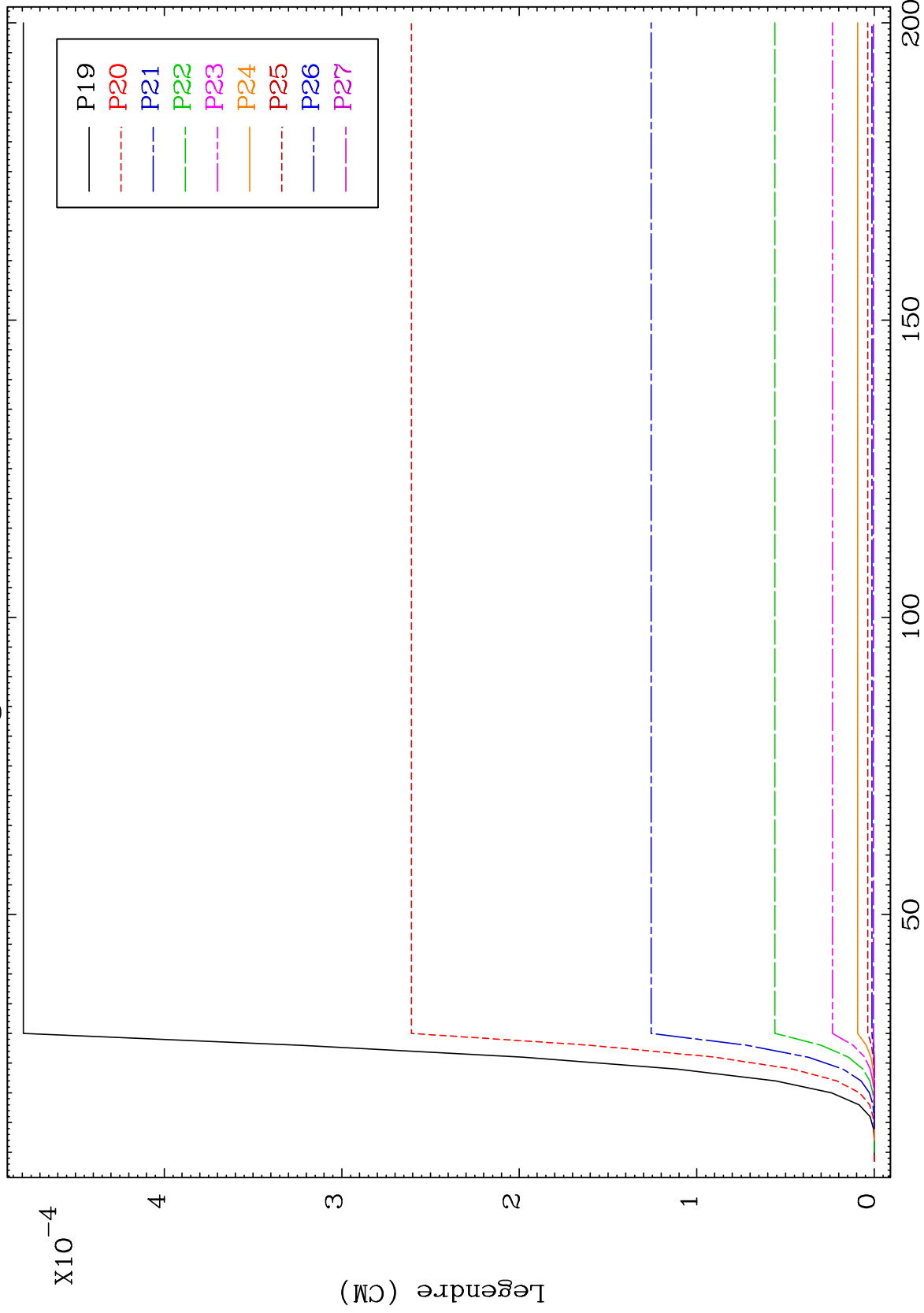
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



74

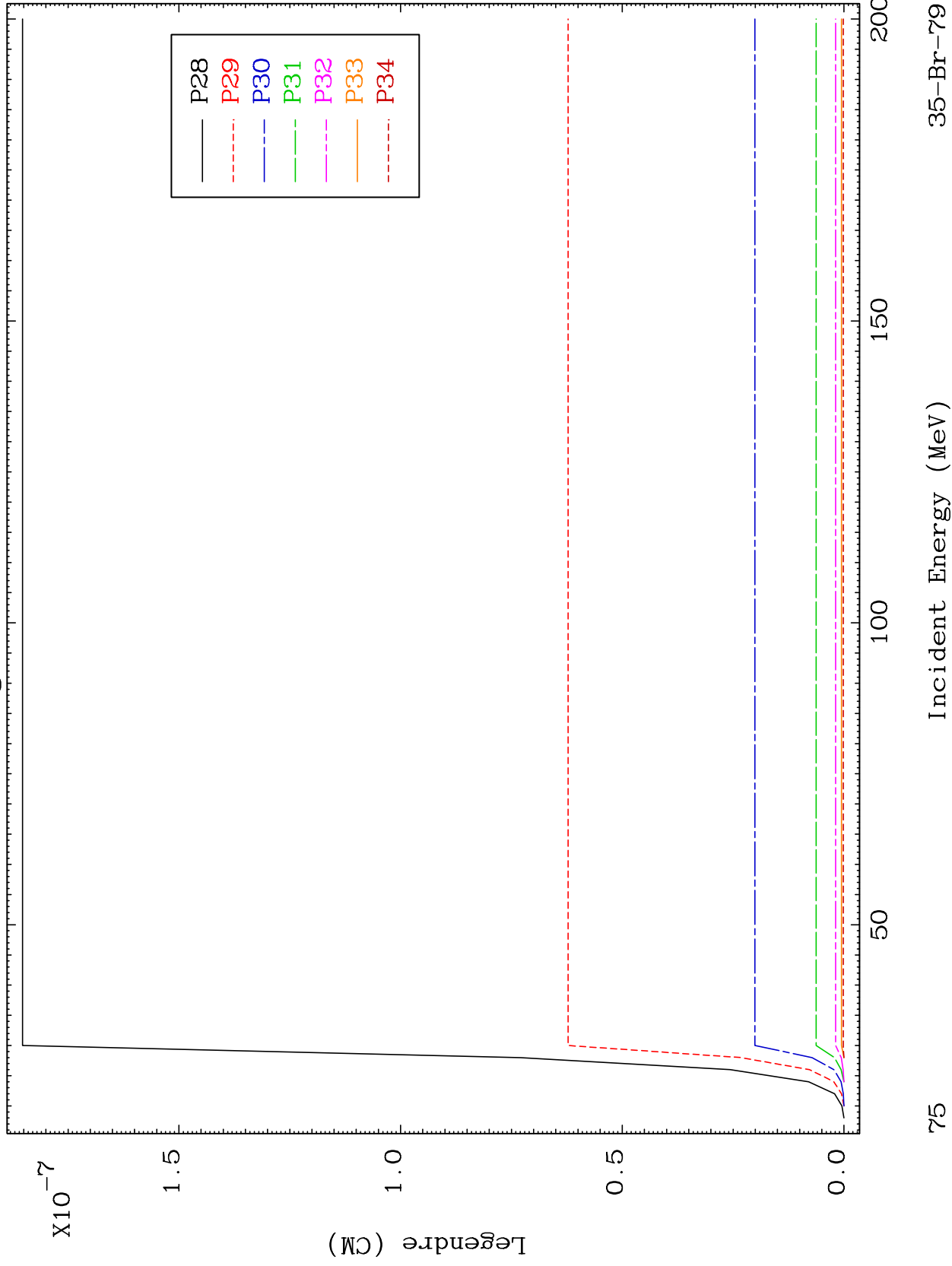
Incident Energy (MeV)

35-Br-79

MAT 3525

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

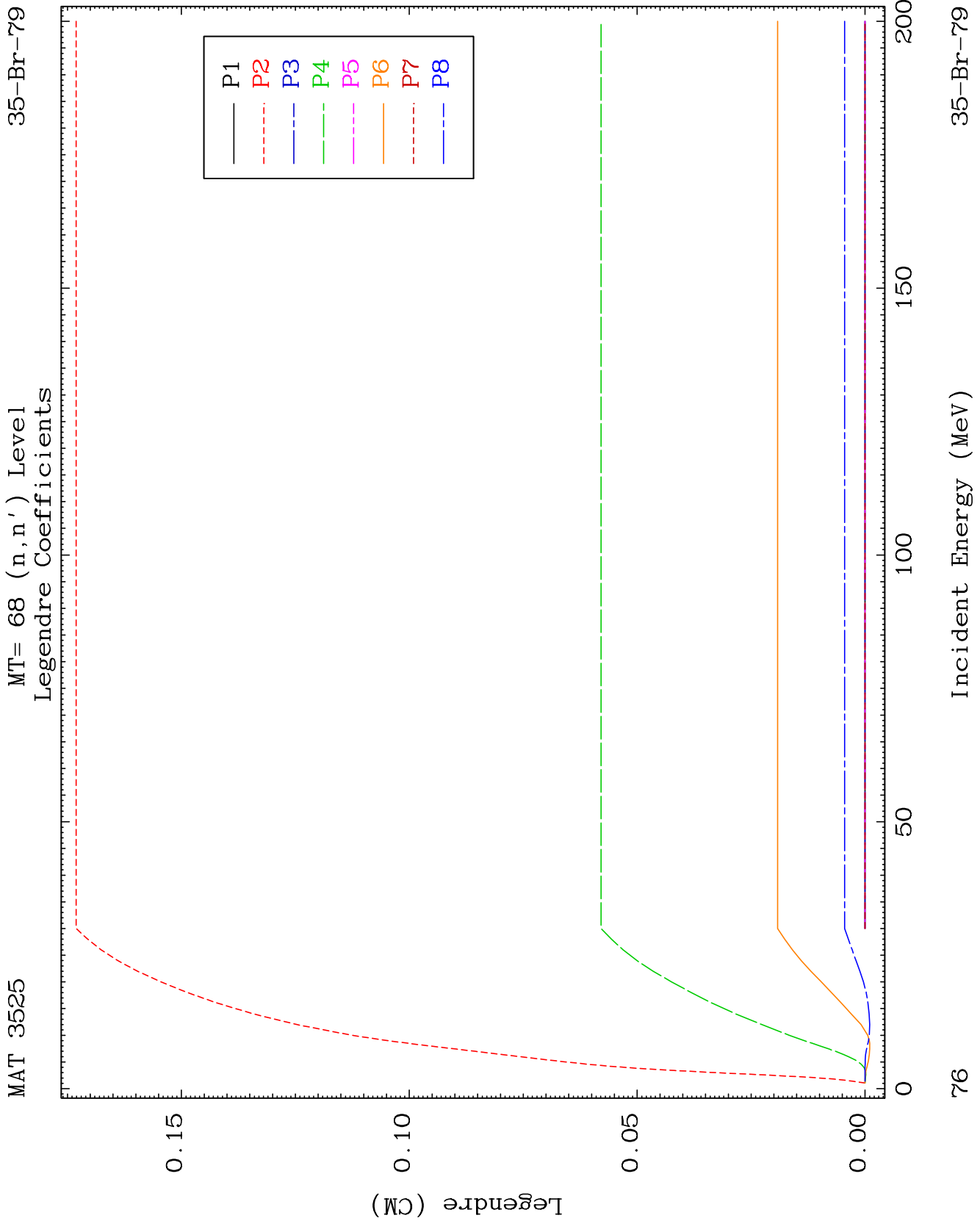
35-Br-79



75

Incident Energy (MeV)

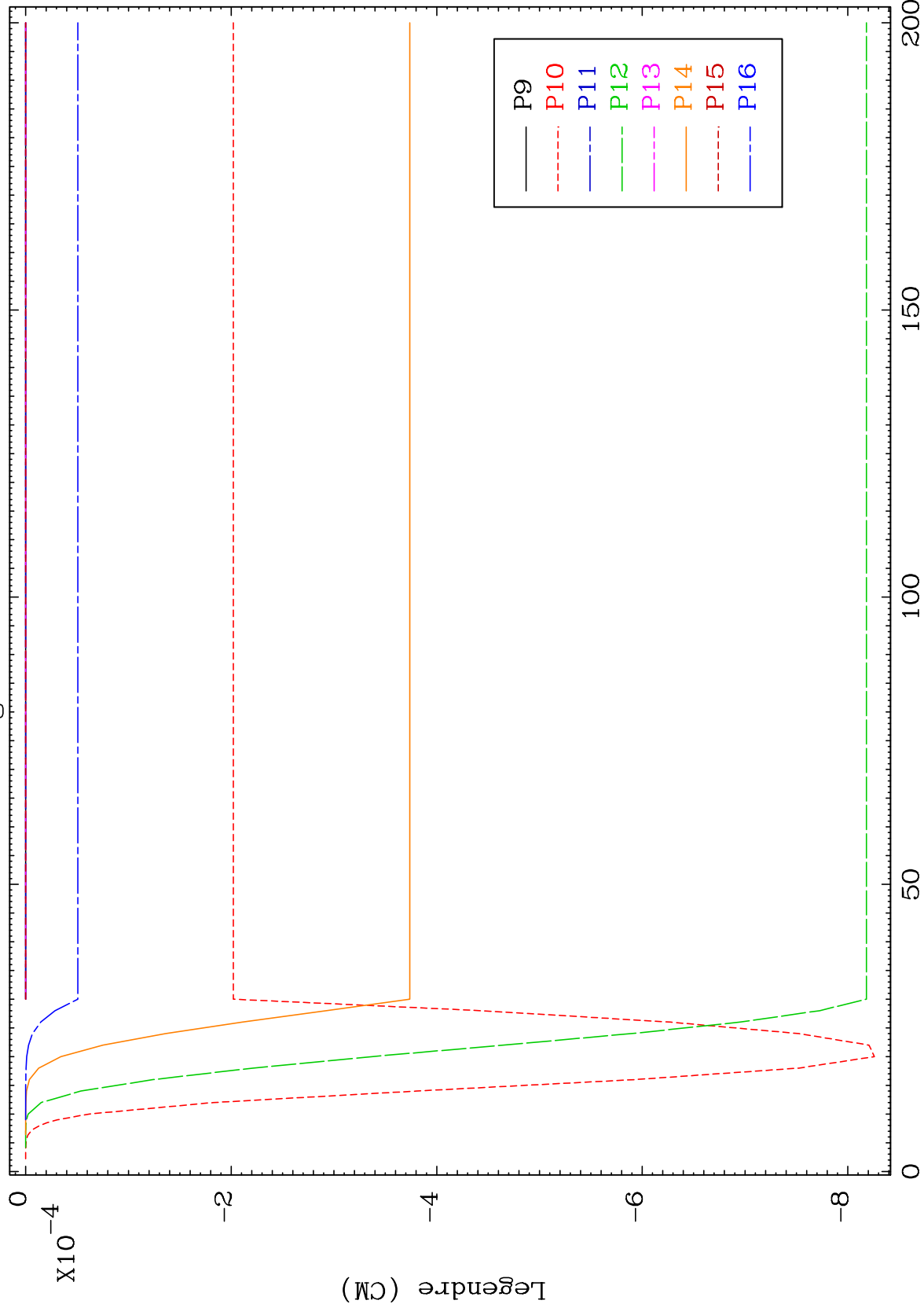
35-Br-79



MAT 3525

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

35-Br-79



77

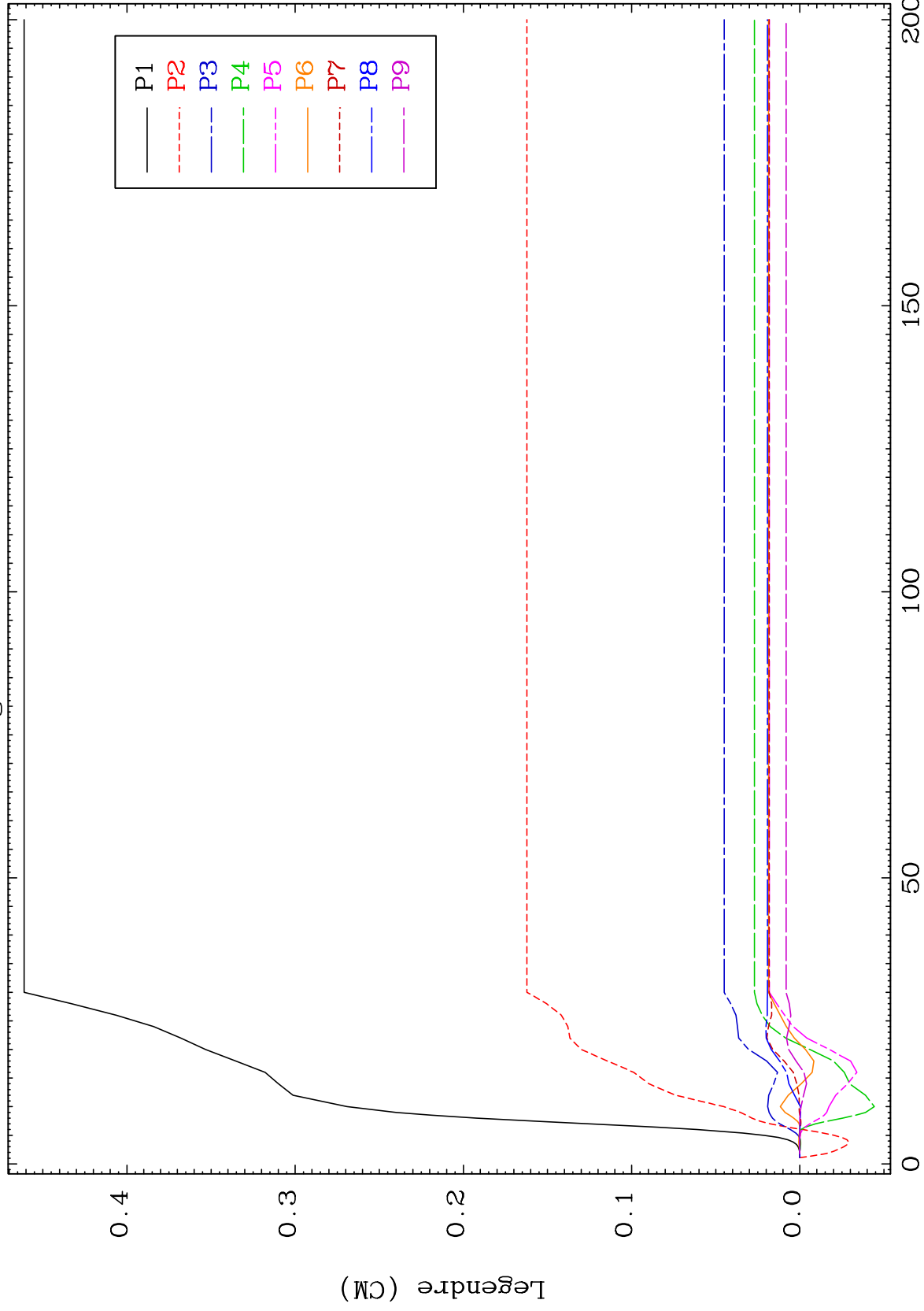
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



79

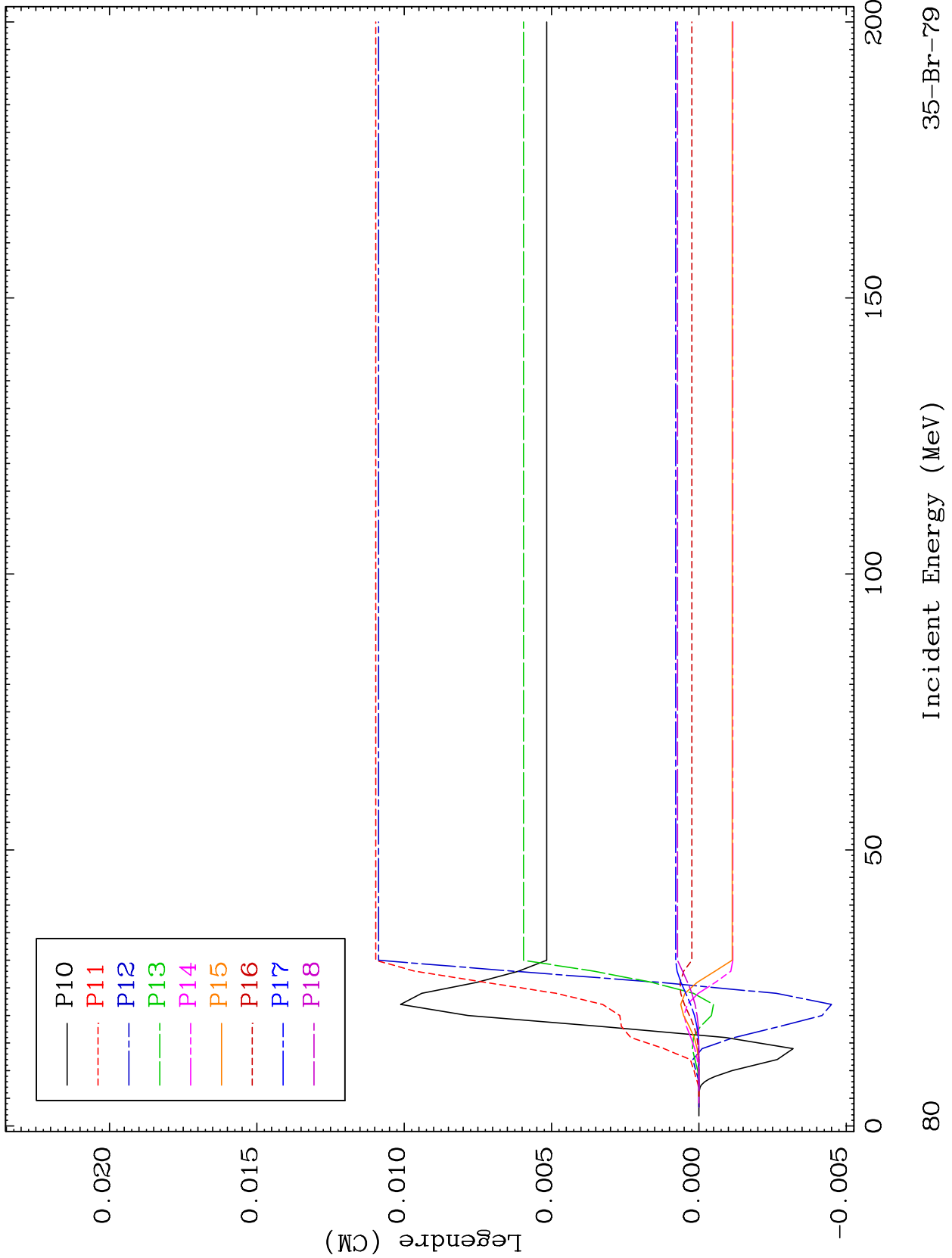
Incident Energy (MeV)

35-Br-79

MAT 3525

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

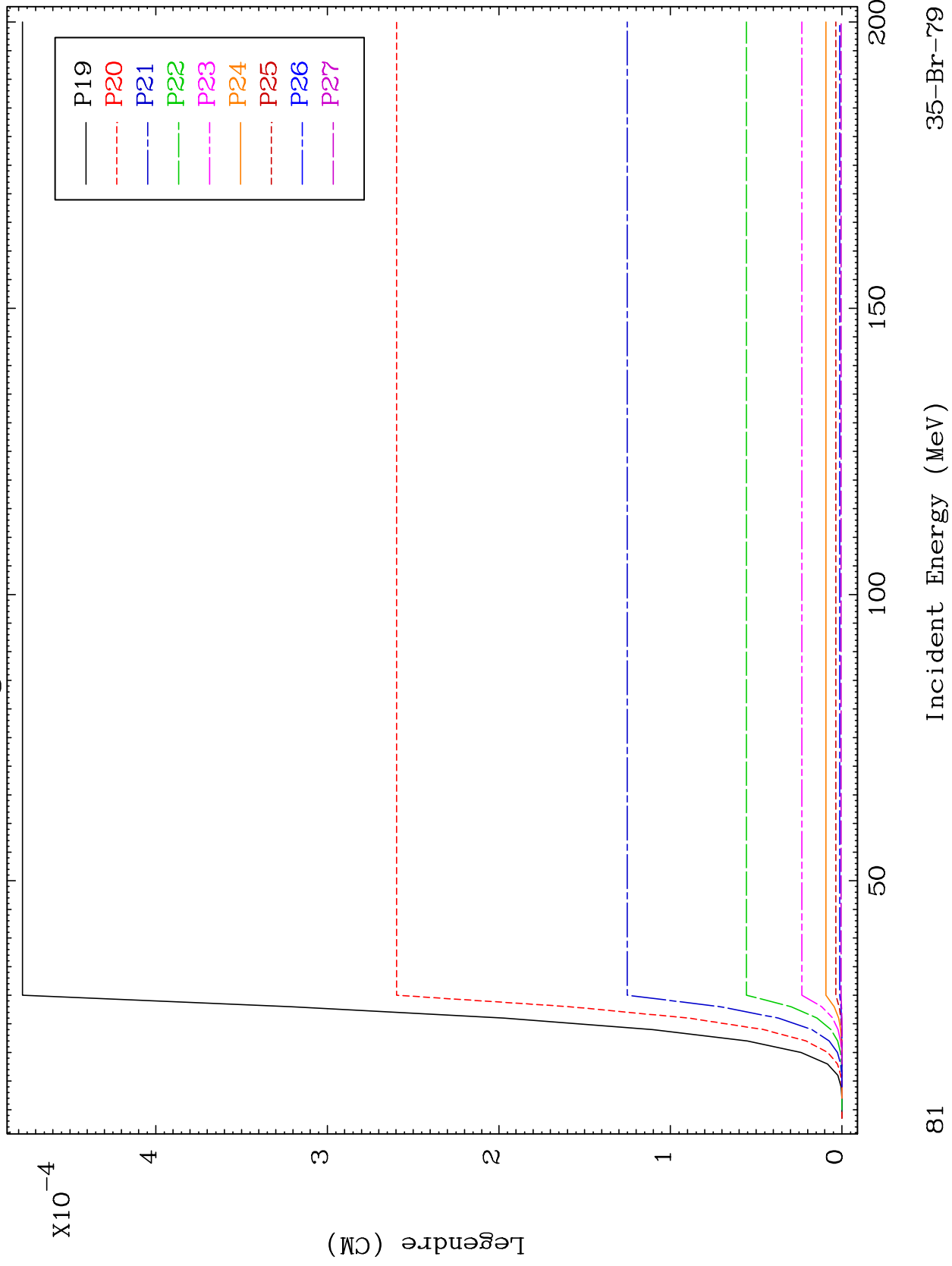
35-Br-79



MAT 3525

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

35-Br-79



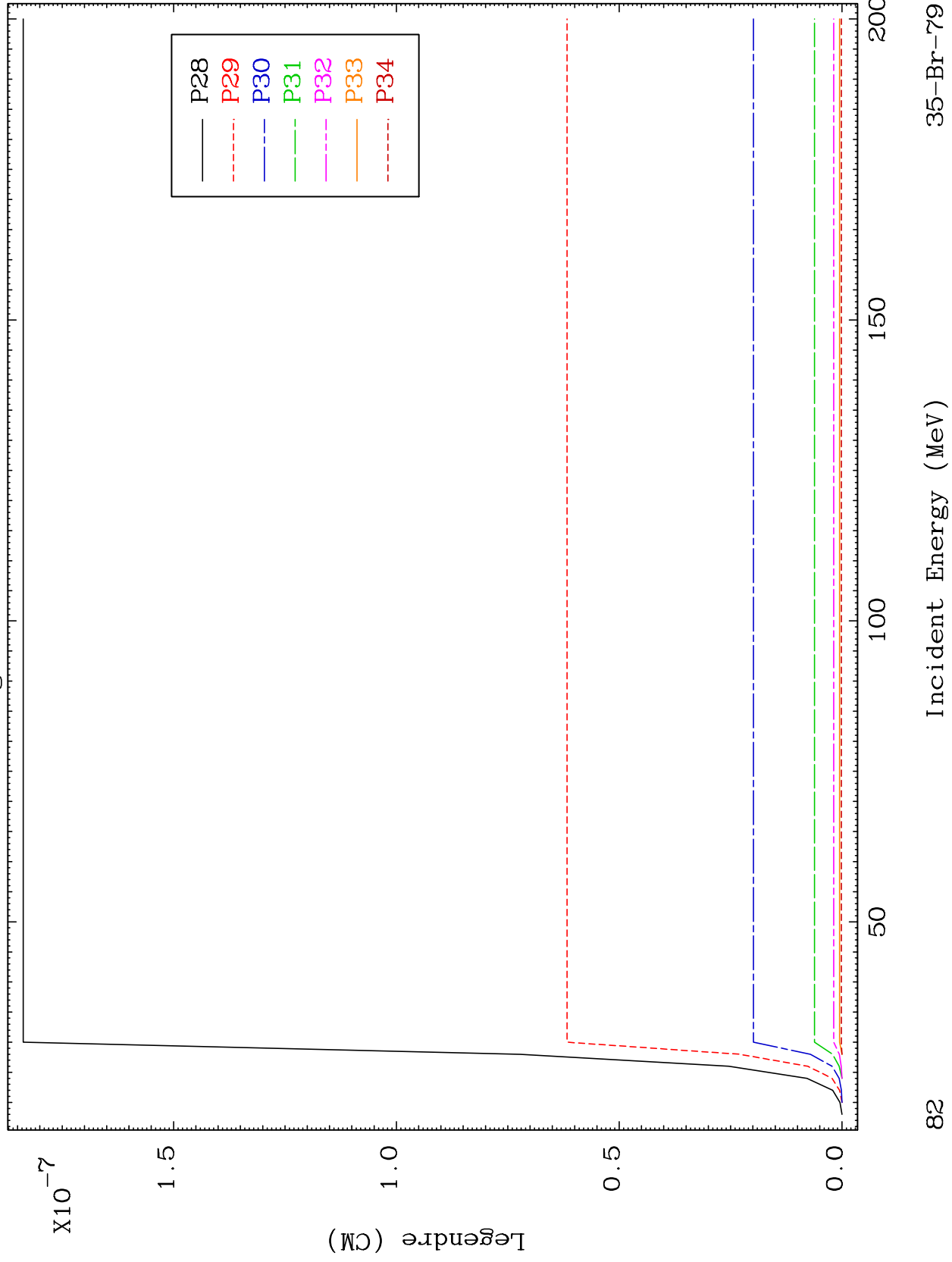
81

35-Br-79

MAT 3525

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

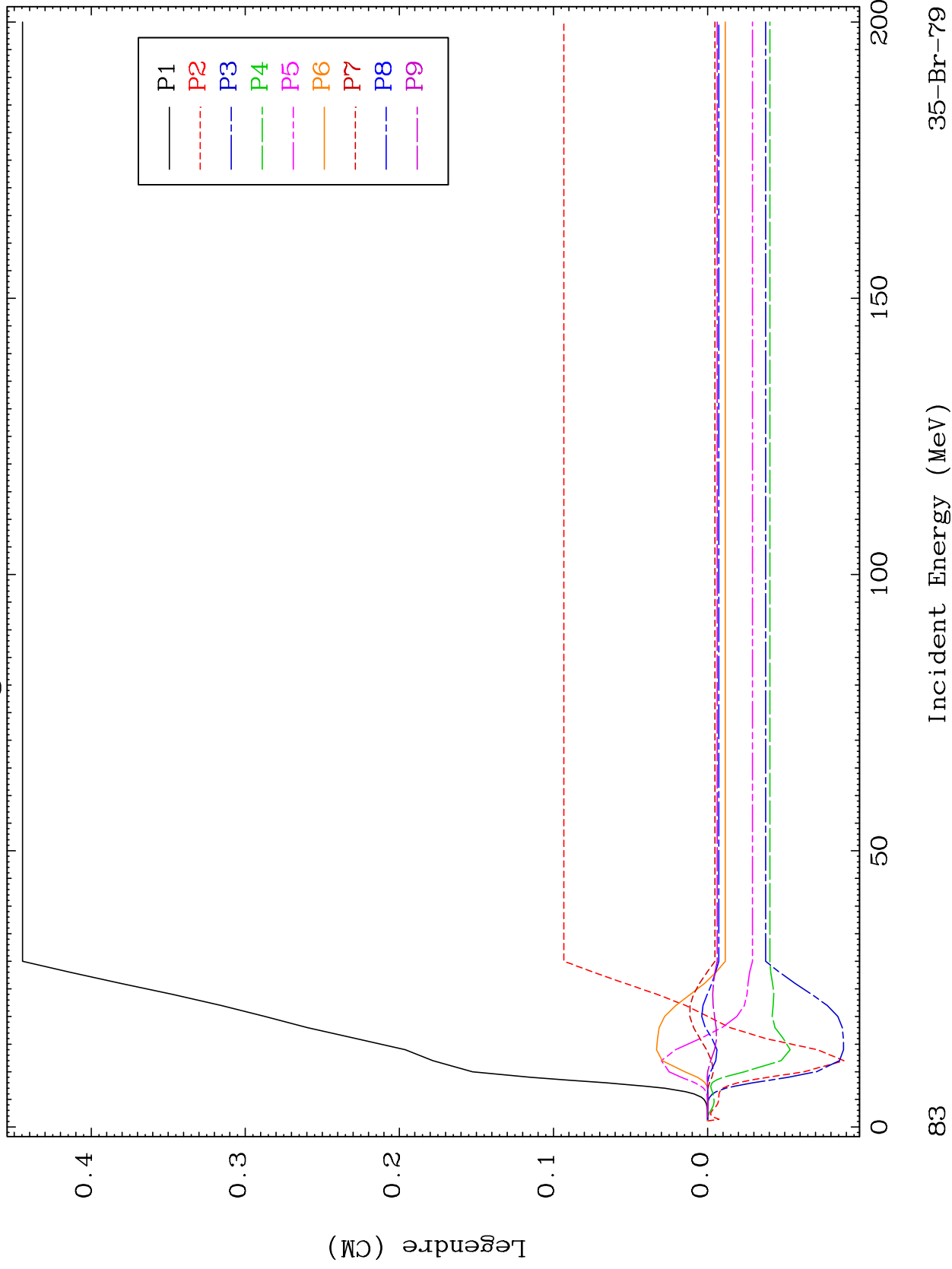
35-Br-79



MAT 3525

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

35-Br-79



35-Br-79

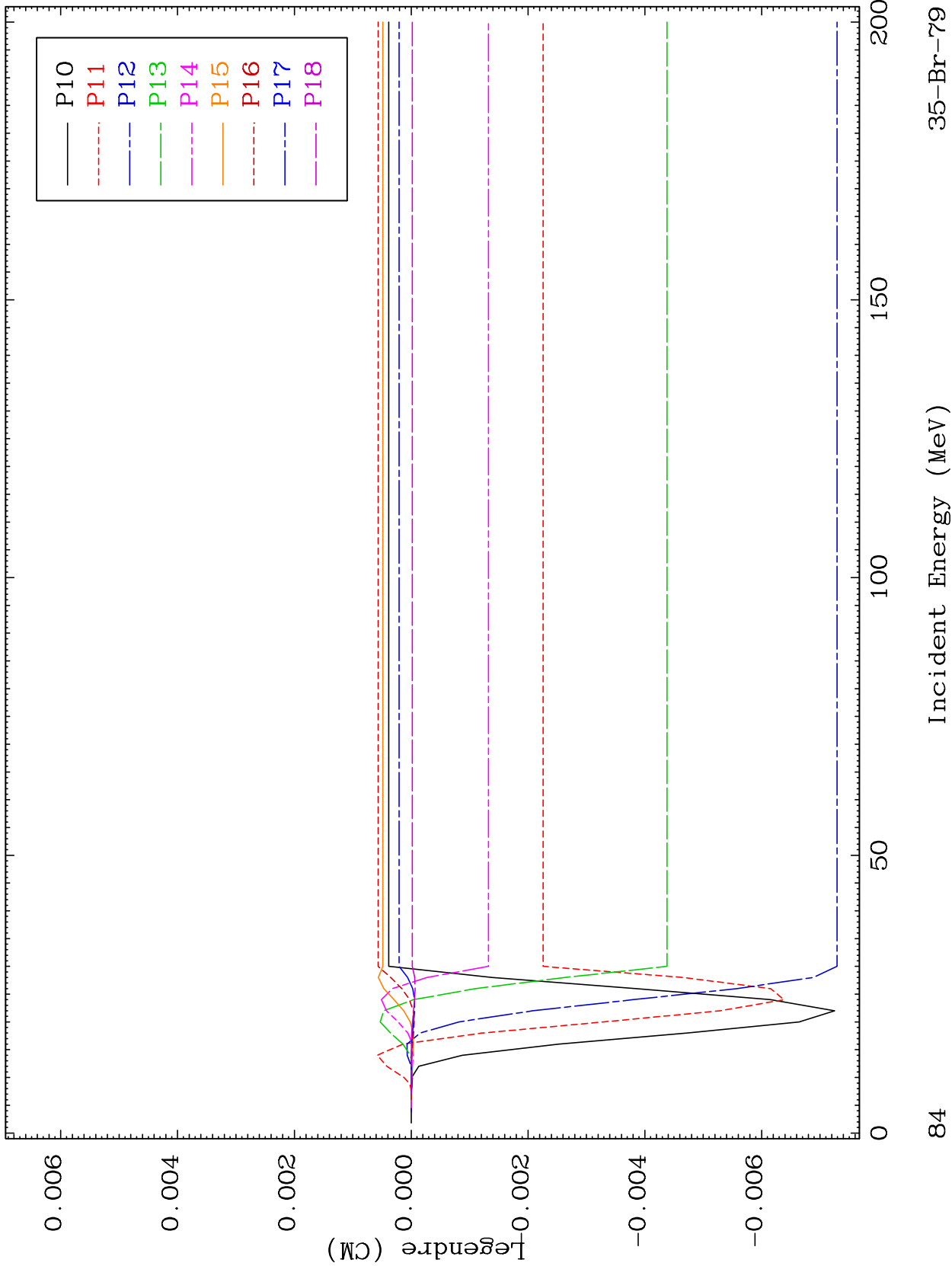
Incident Energy (MeV)

83

MAT 3525

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

35-Br-79



84

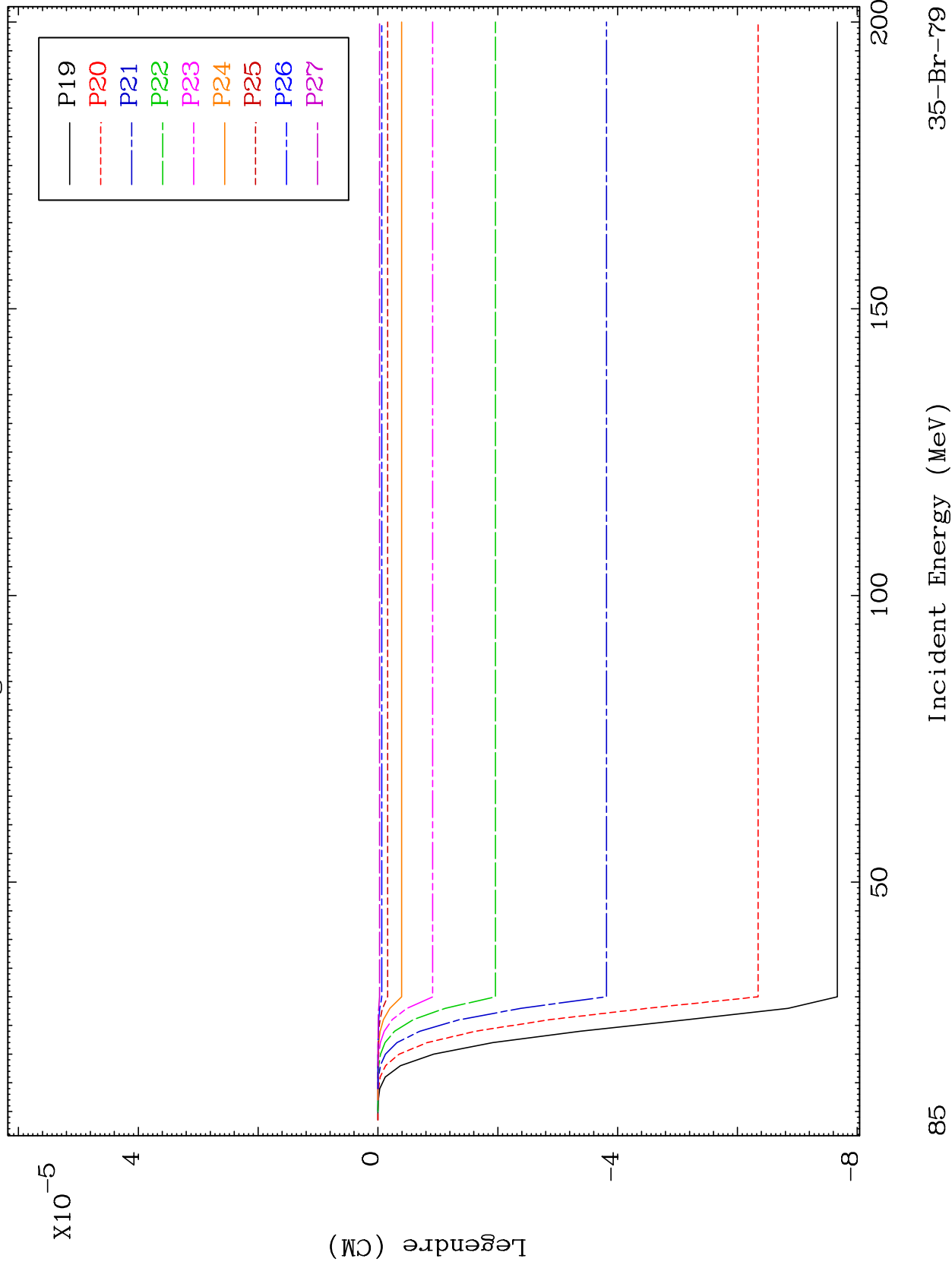
Incident Energy (MeV)

35-Br-79

MAT 3525

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

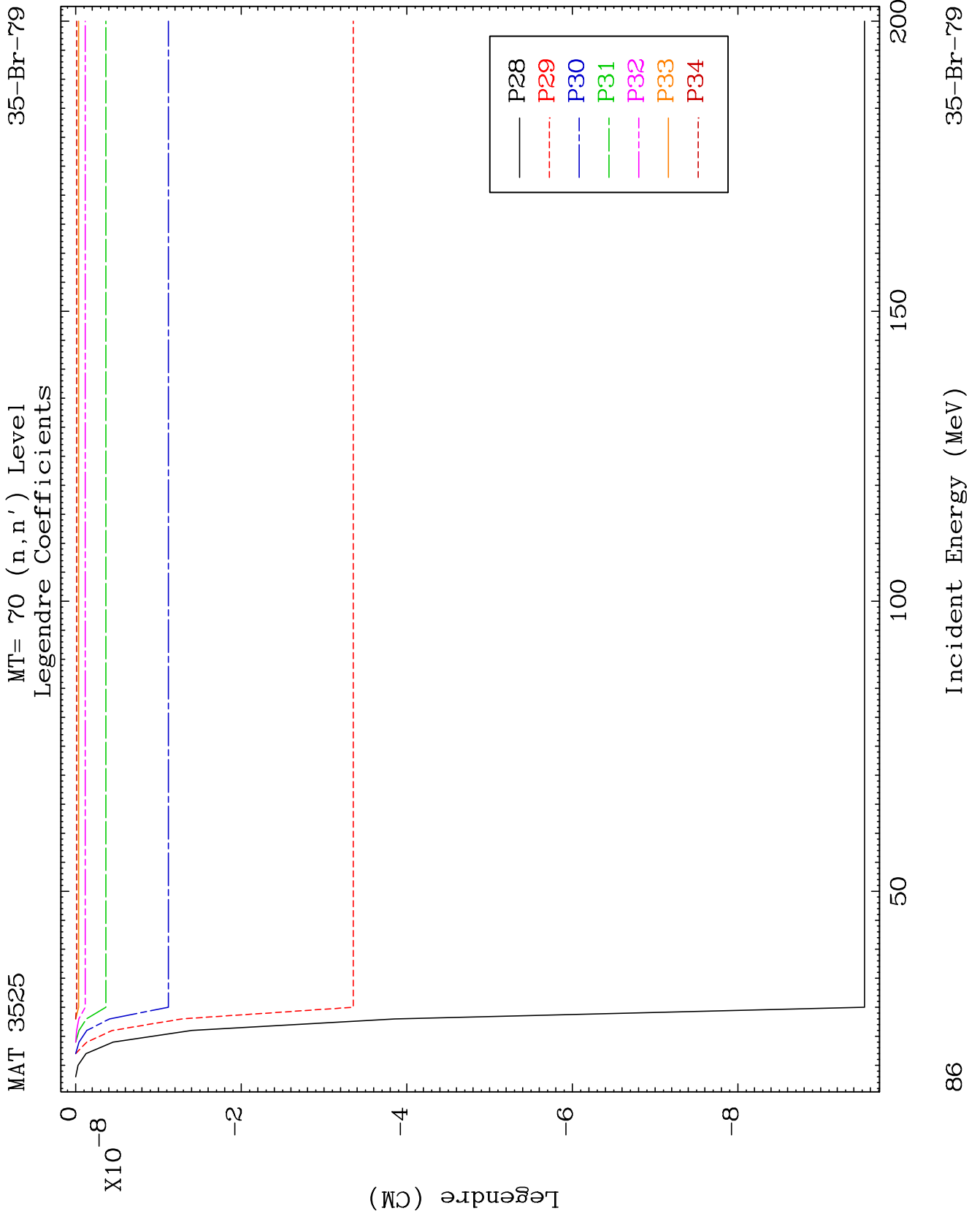
35-Br-79

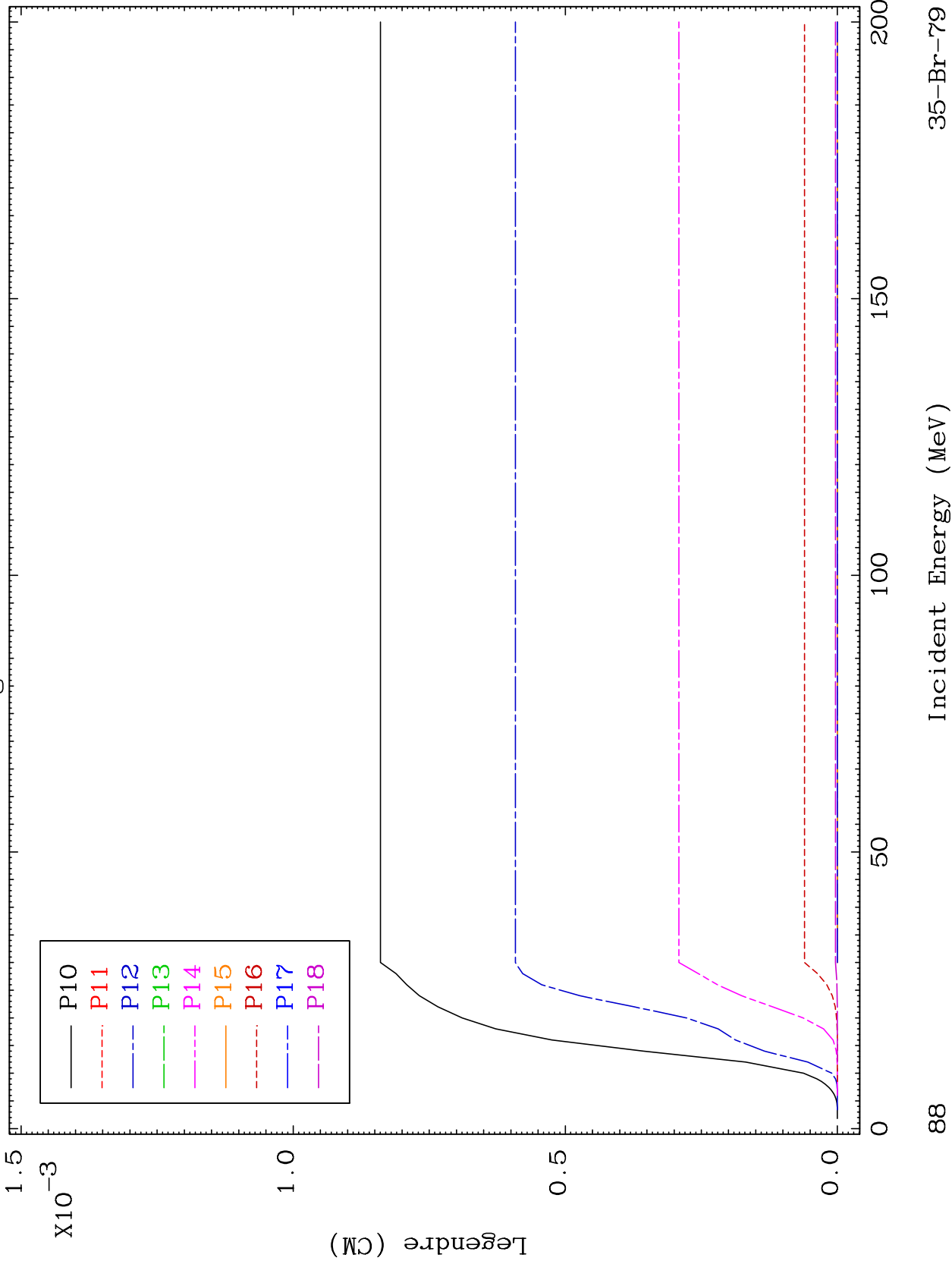


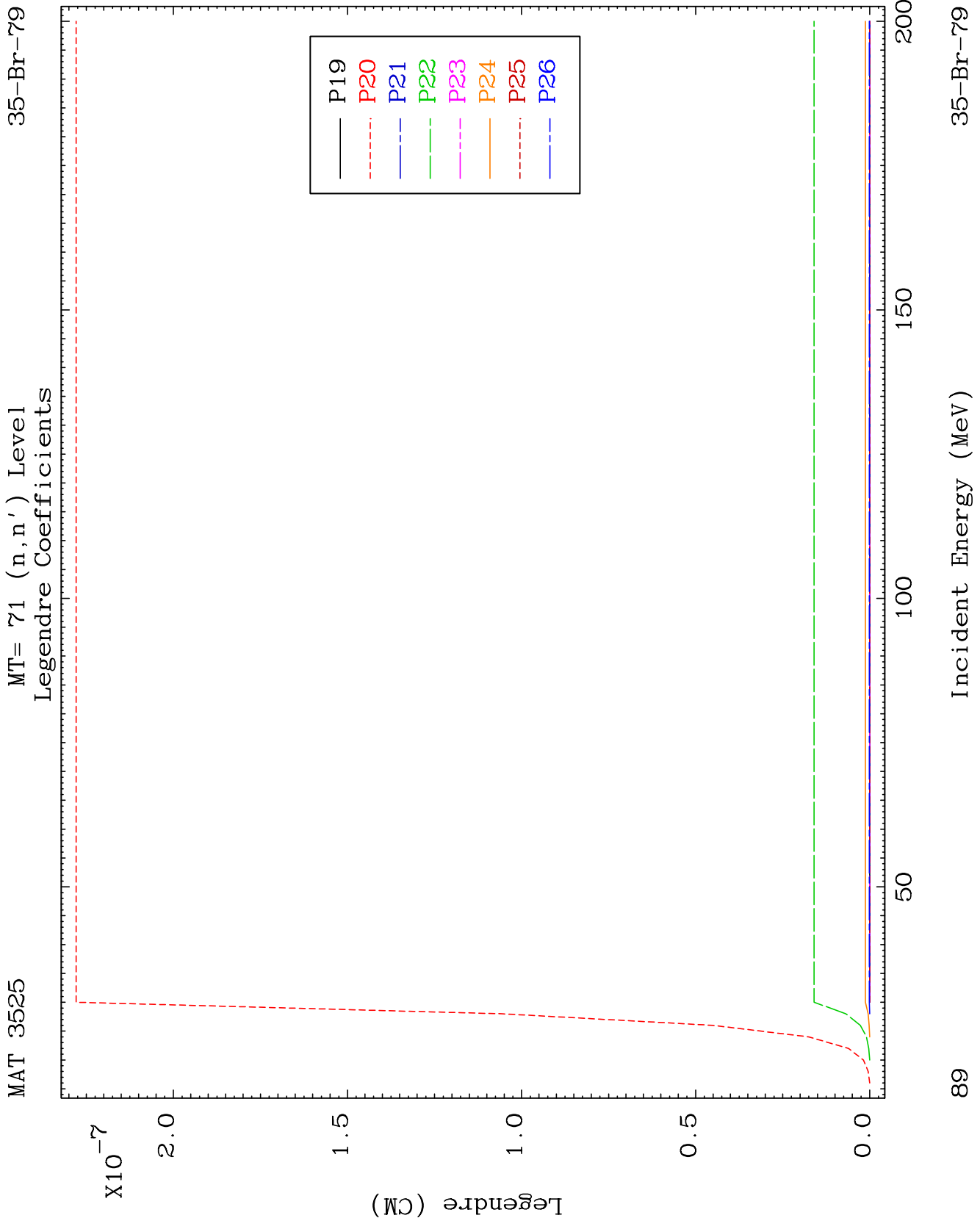
85

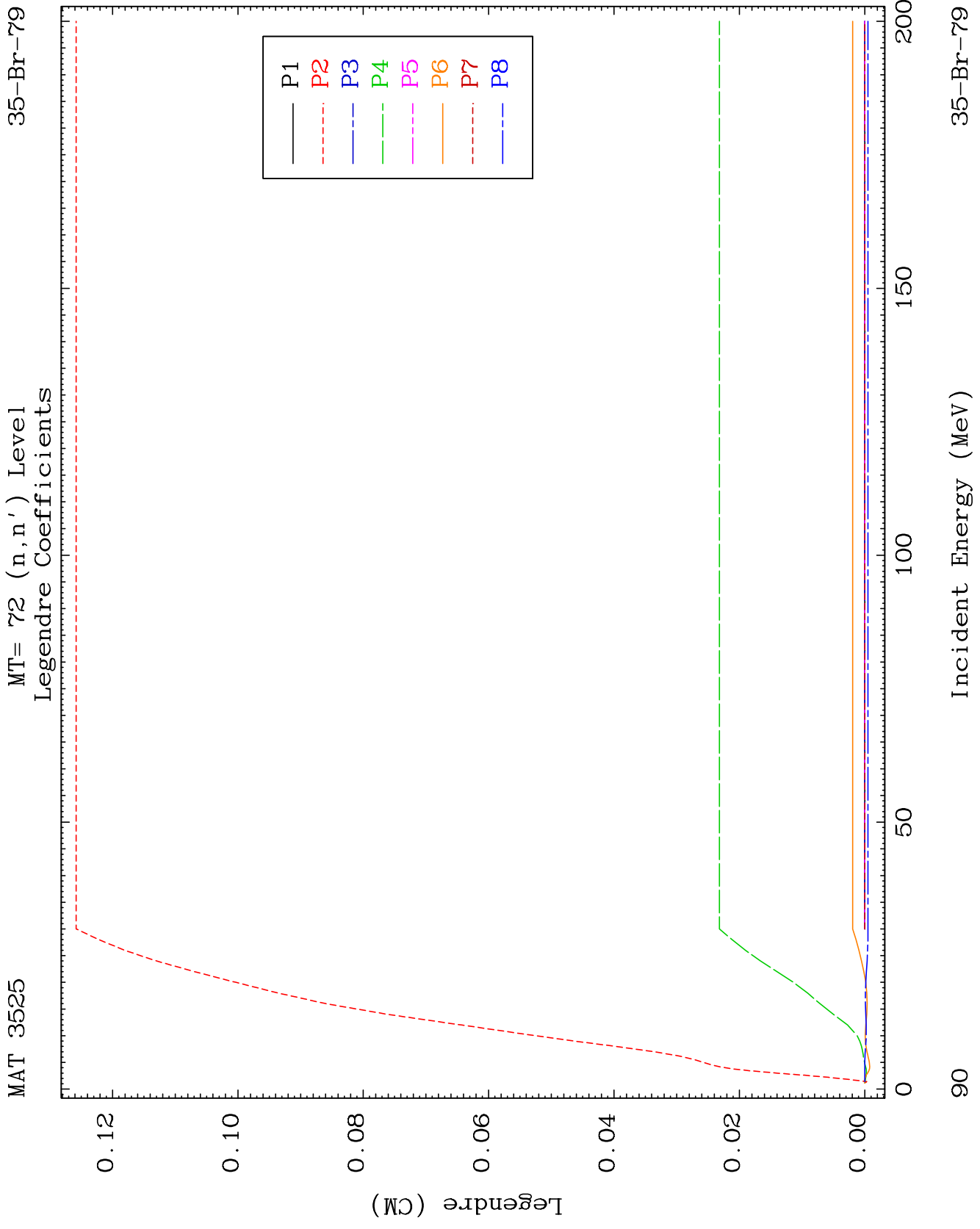
Incident Energy (MeV)

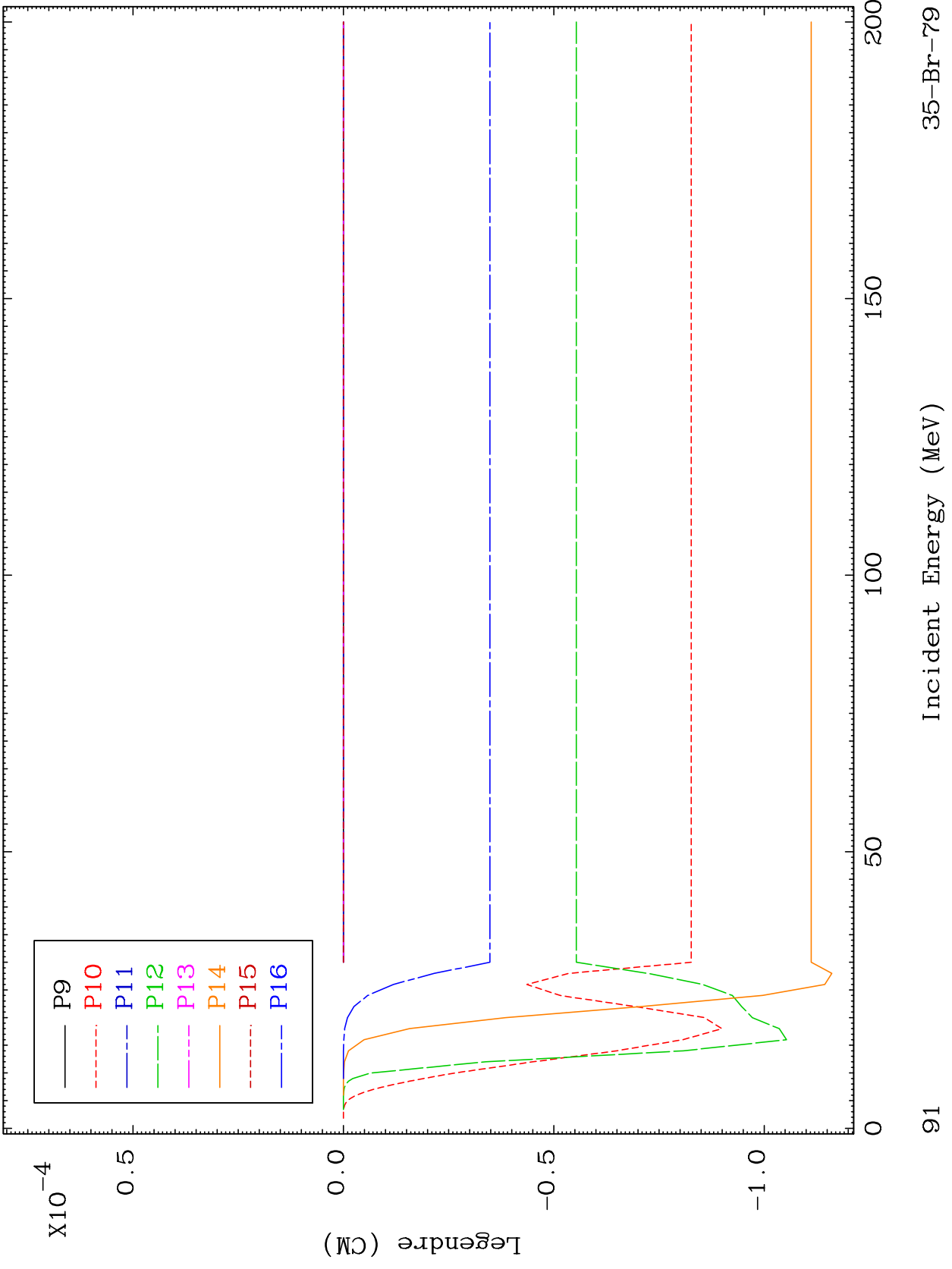
35-Br-79

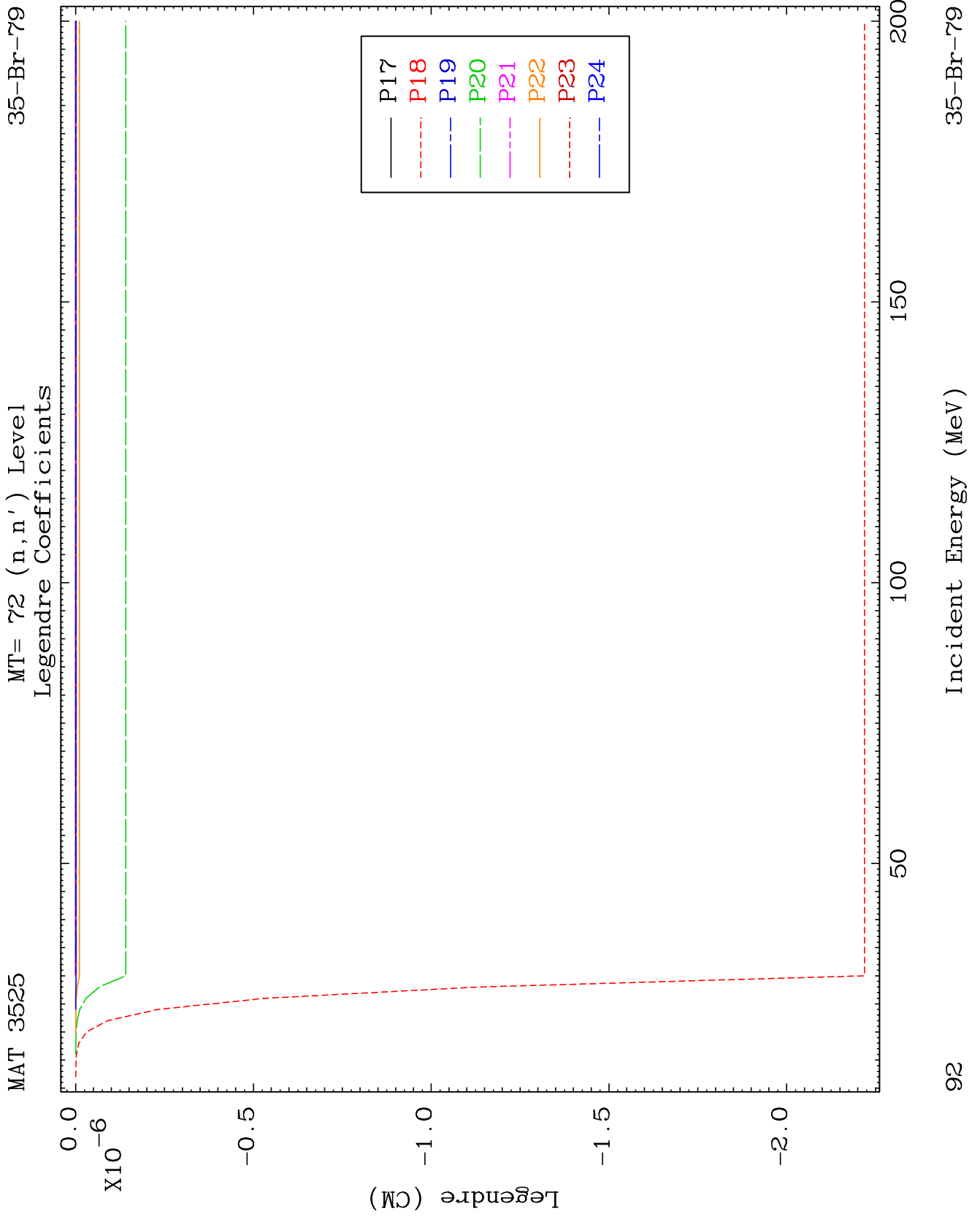


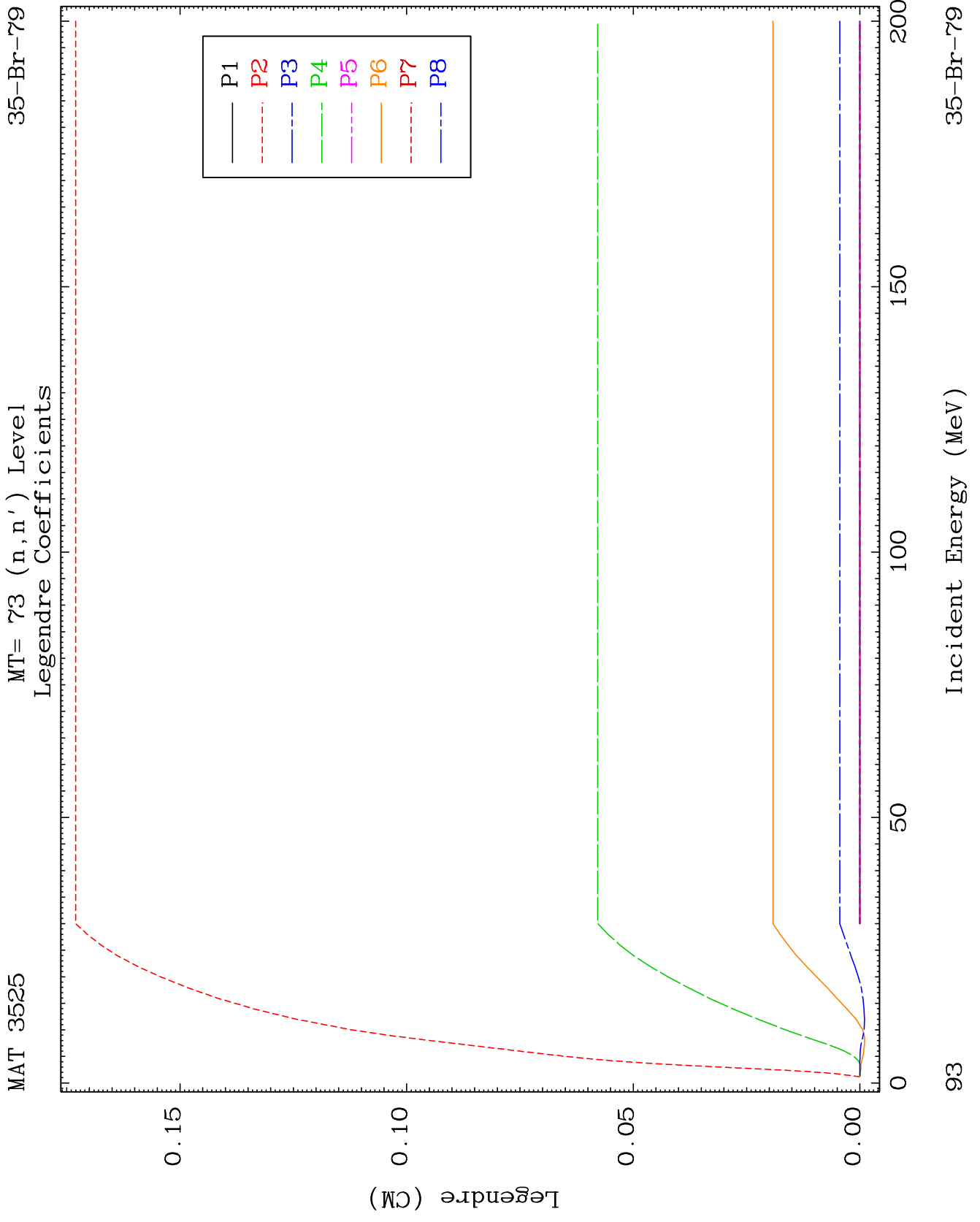








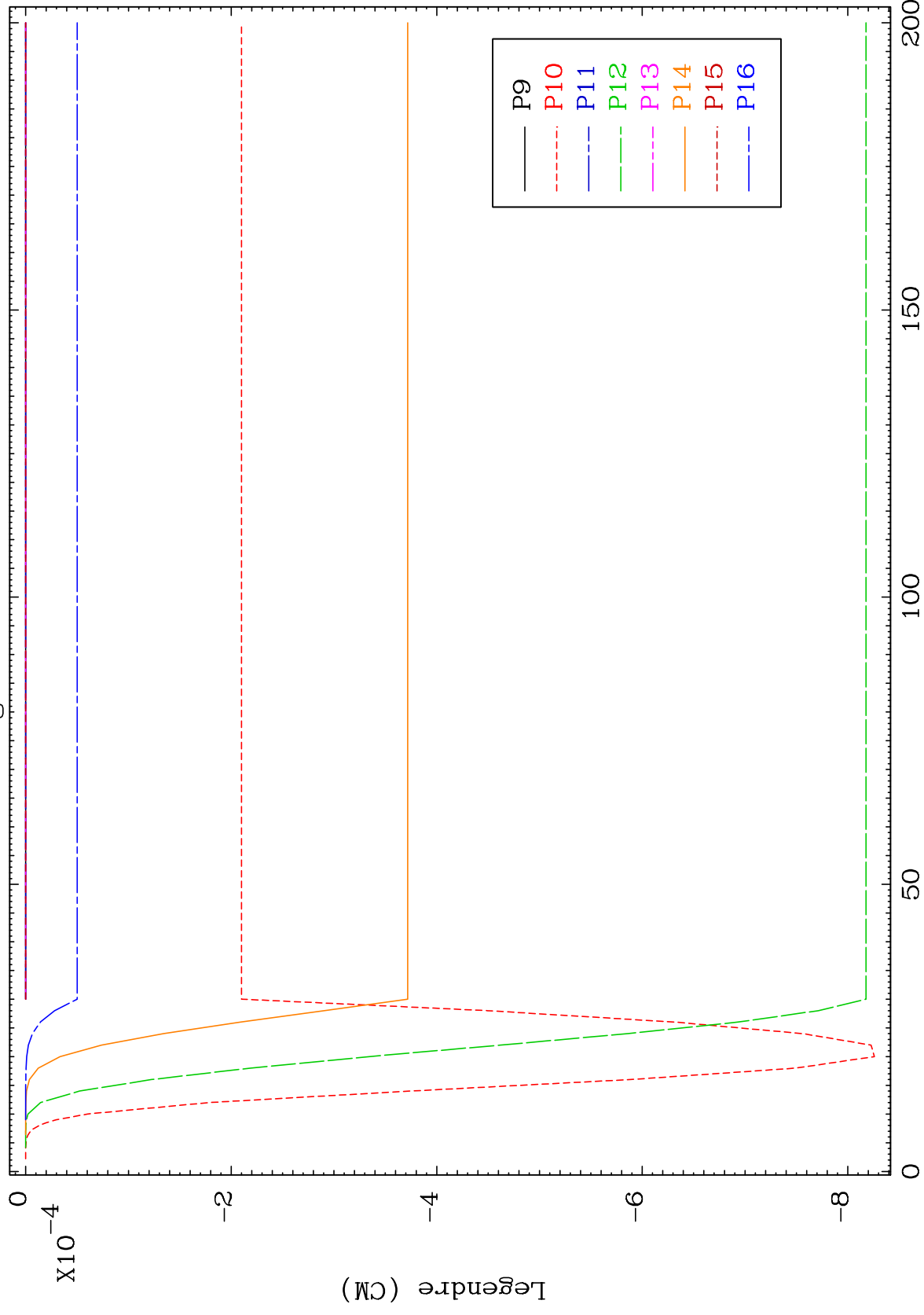




MAT 3525

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

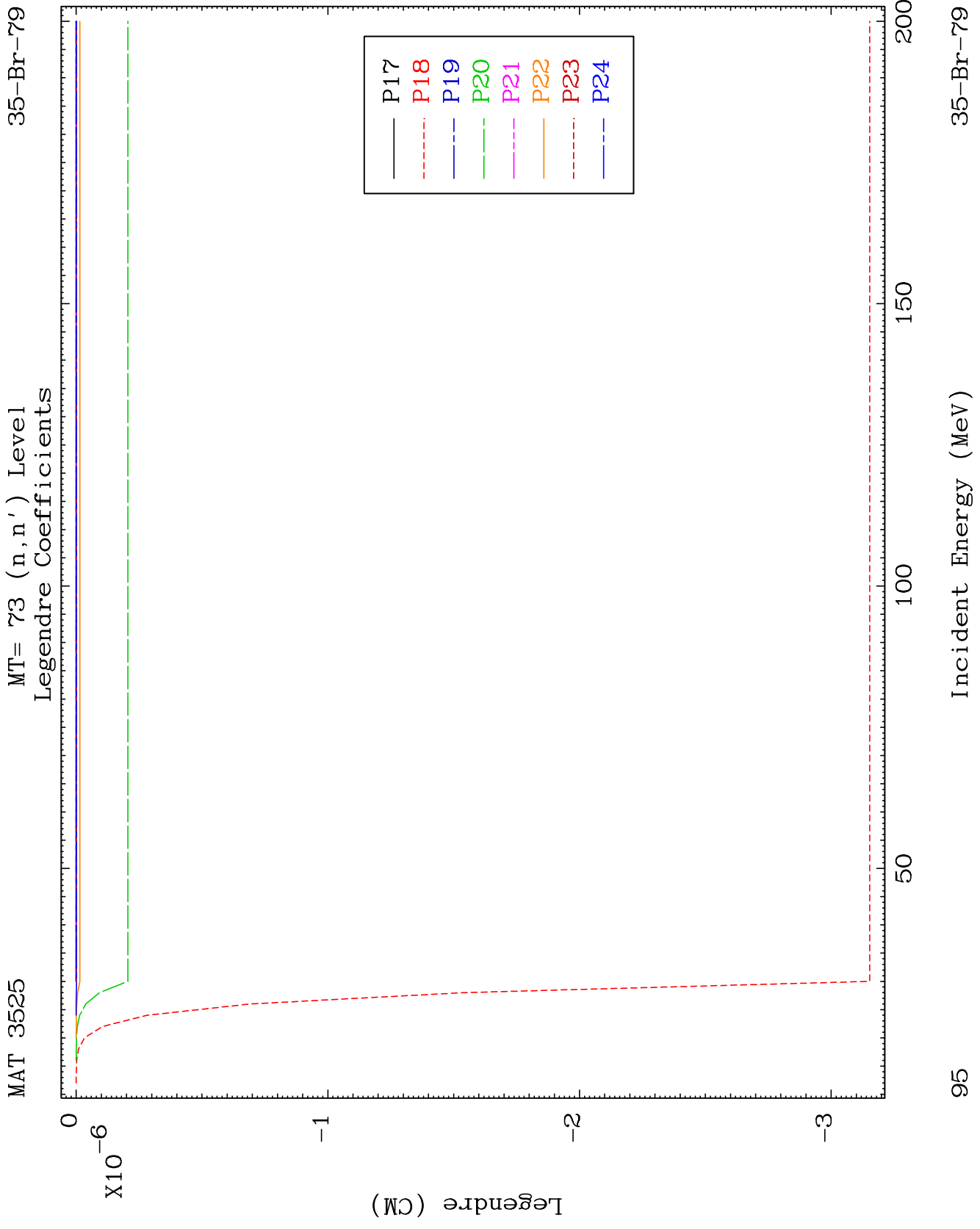
35-Br-79



35-Br-79

Incident Energy (MeV)

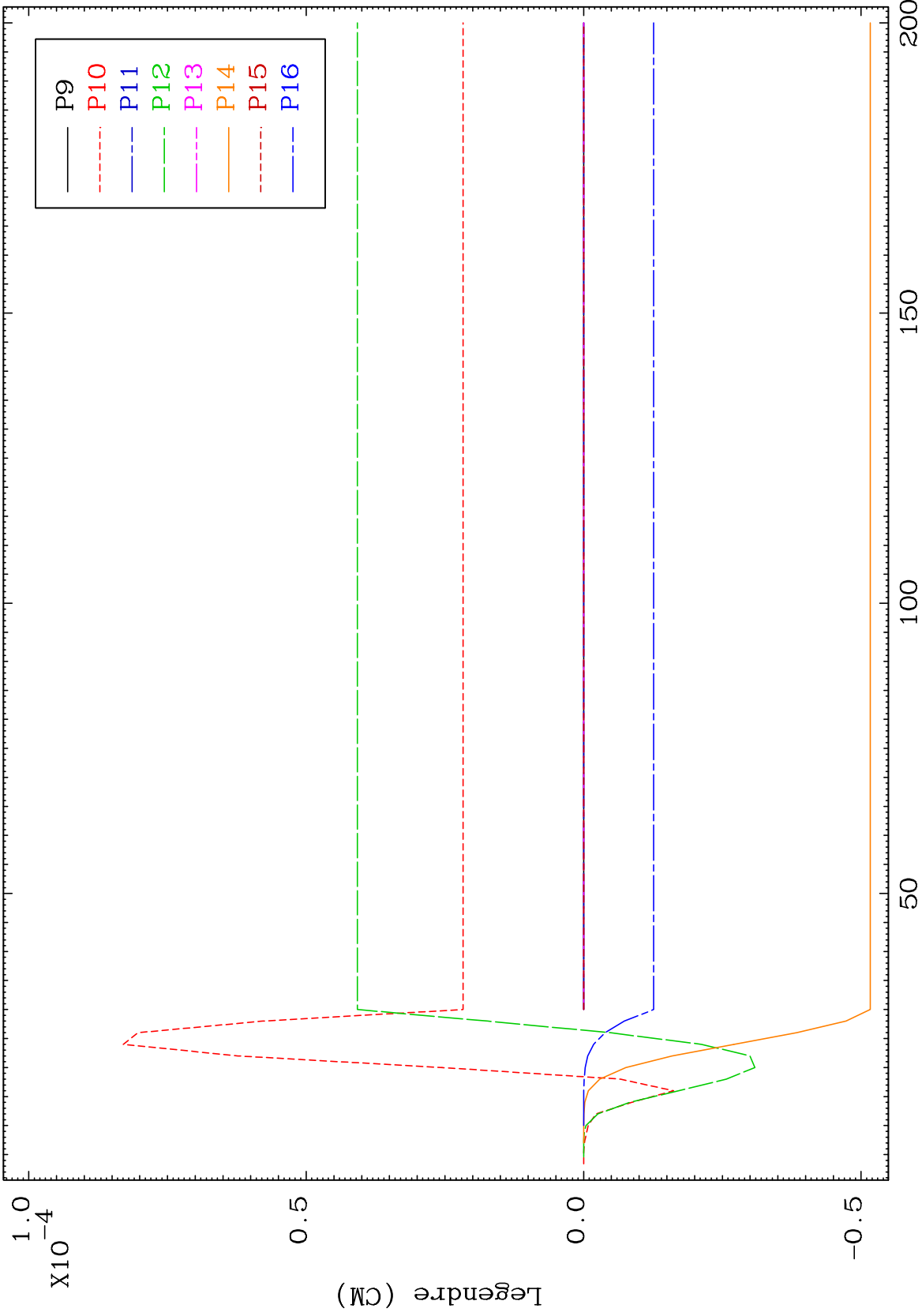
94



MAT 3525

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

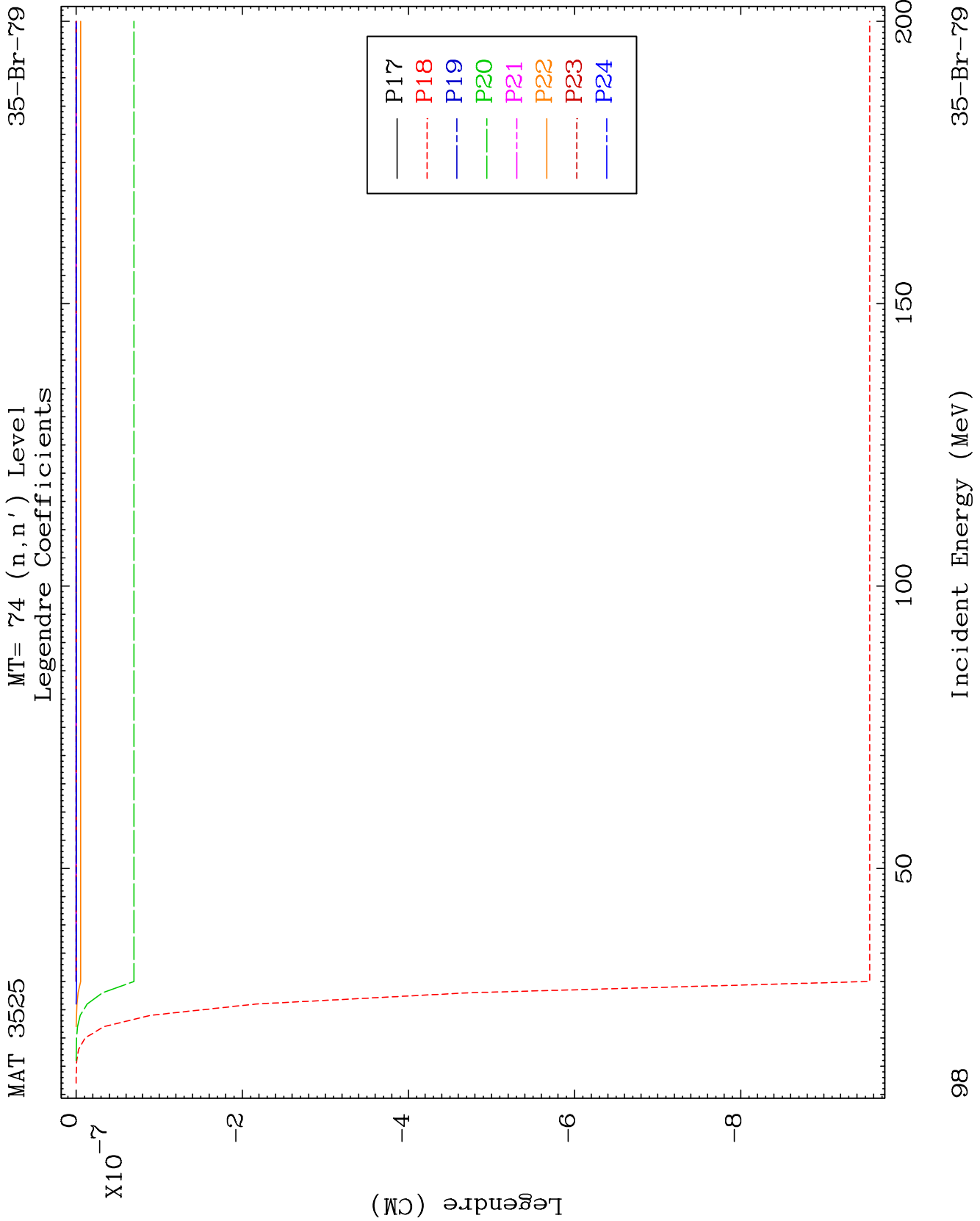
35-Br-79



97

Incident Energy (MeV)

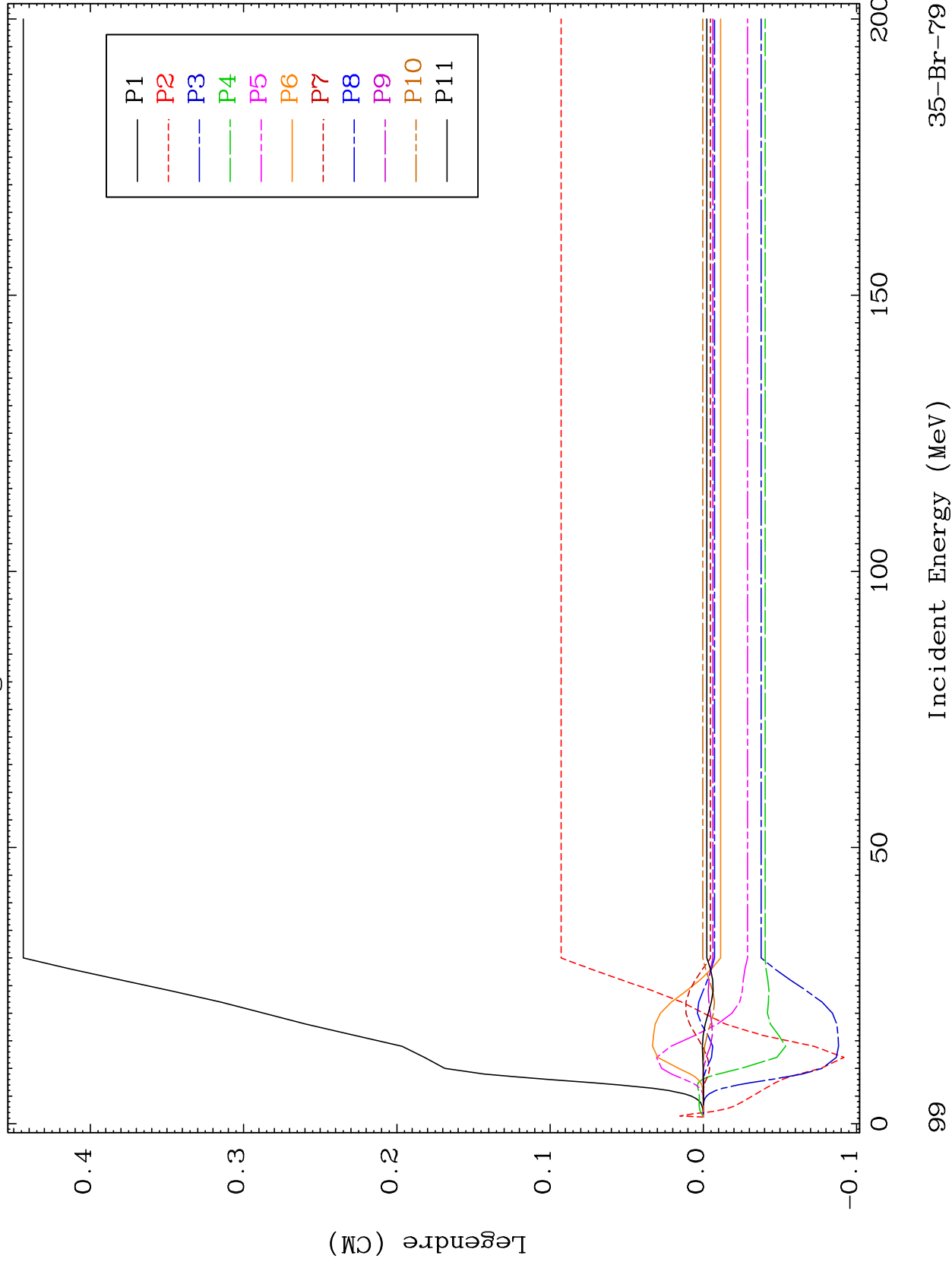
35-Br-79



MAT 3525

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

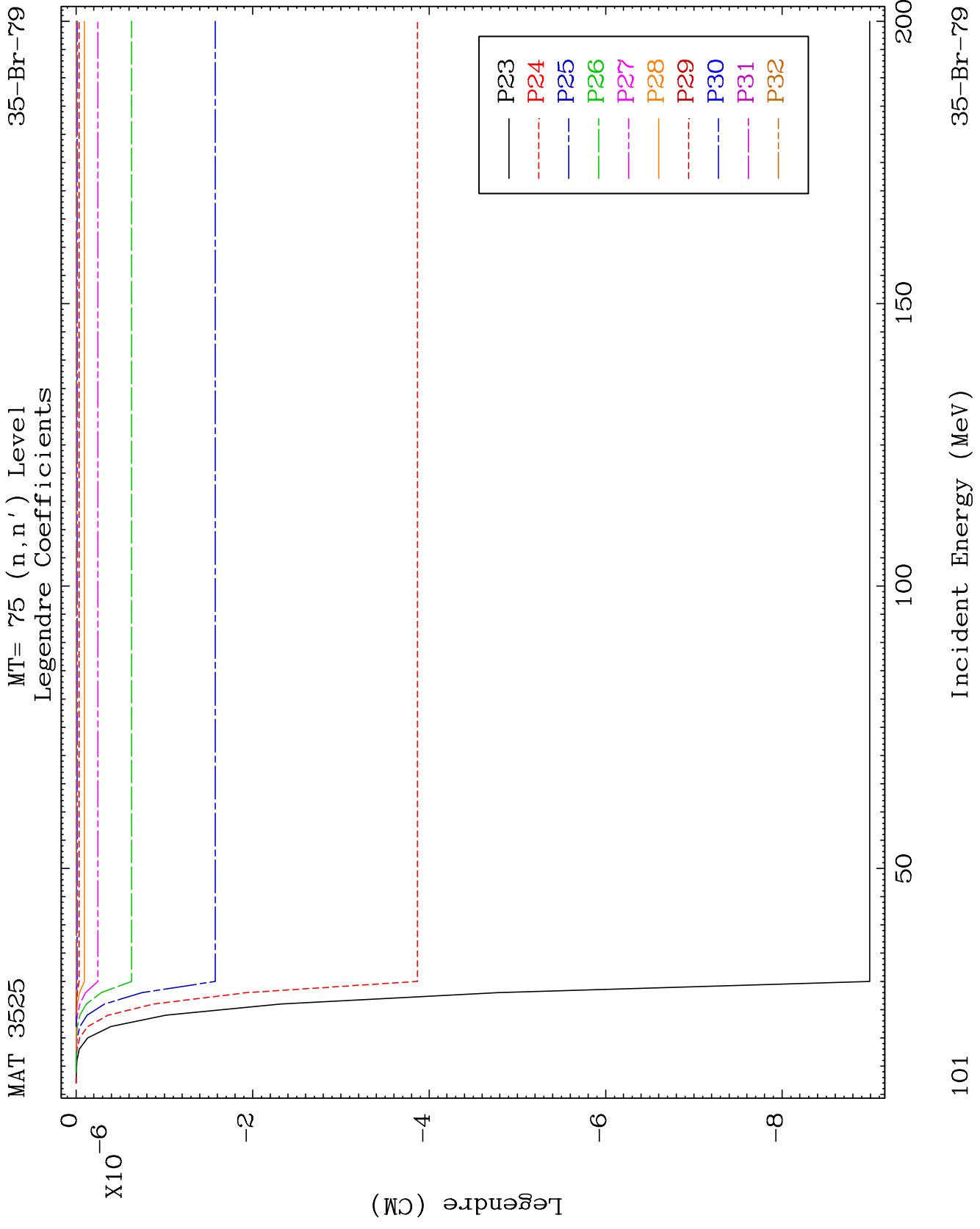
35-Br-79

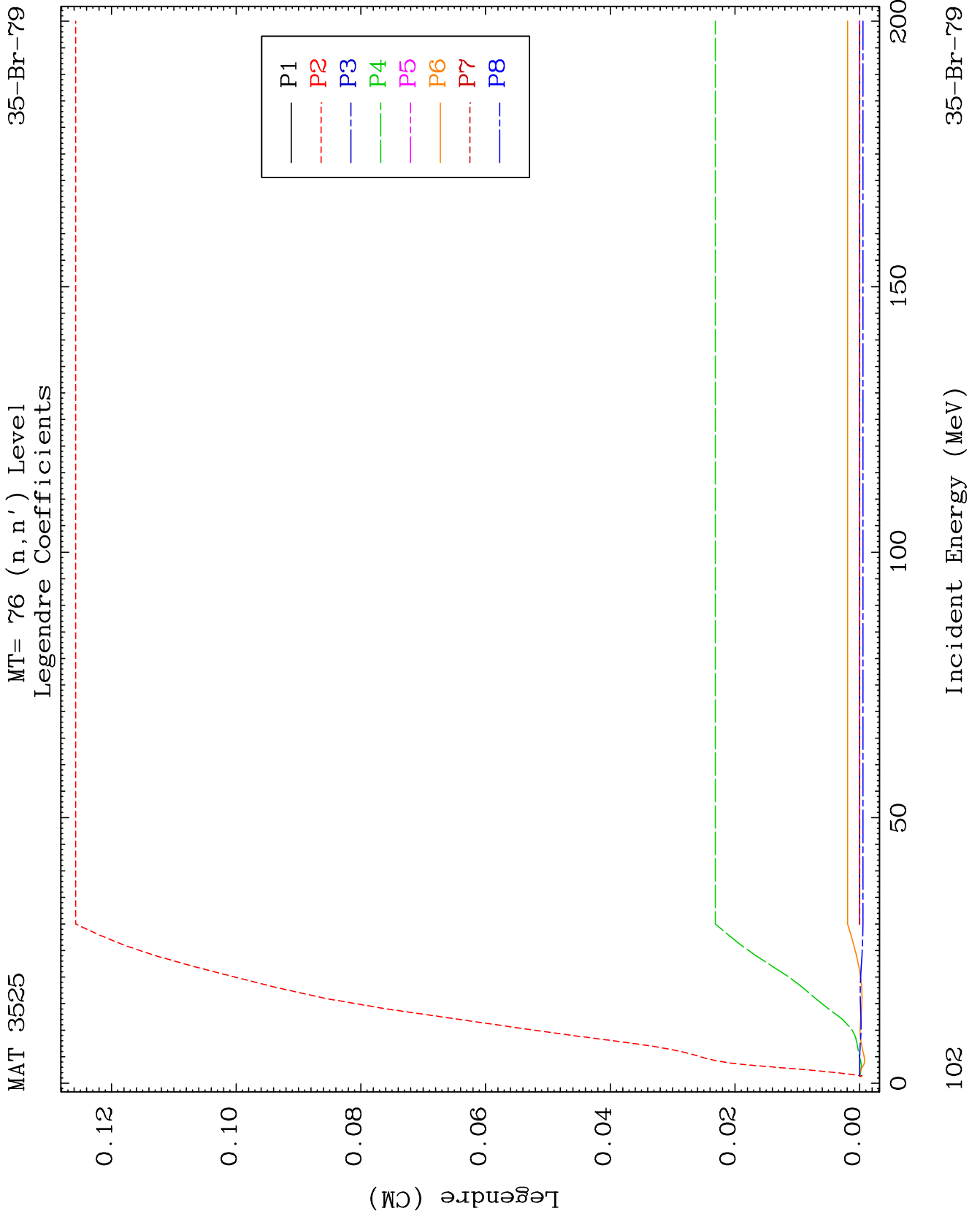


35-Br-79

Incident Energy (MeV)

99

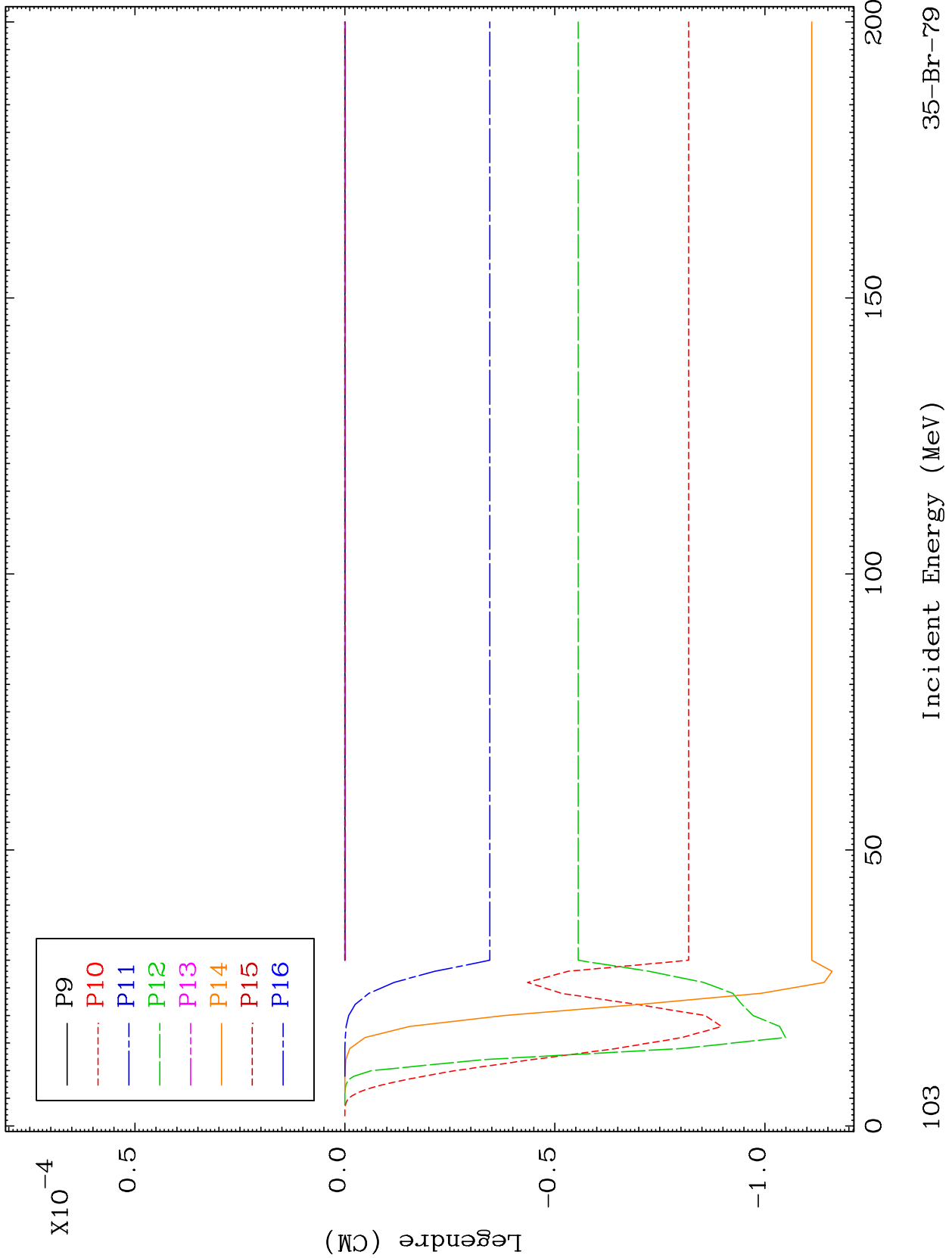


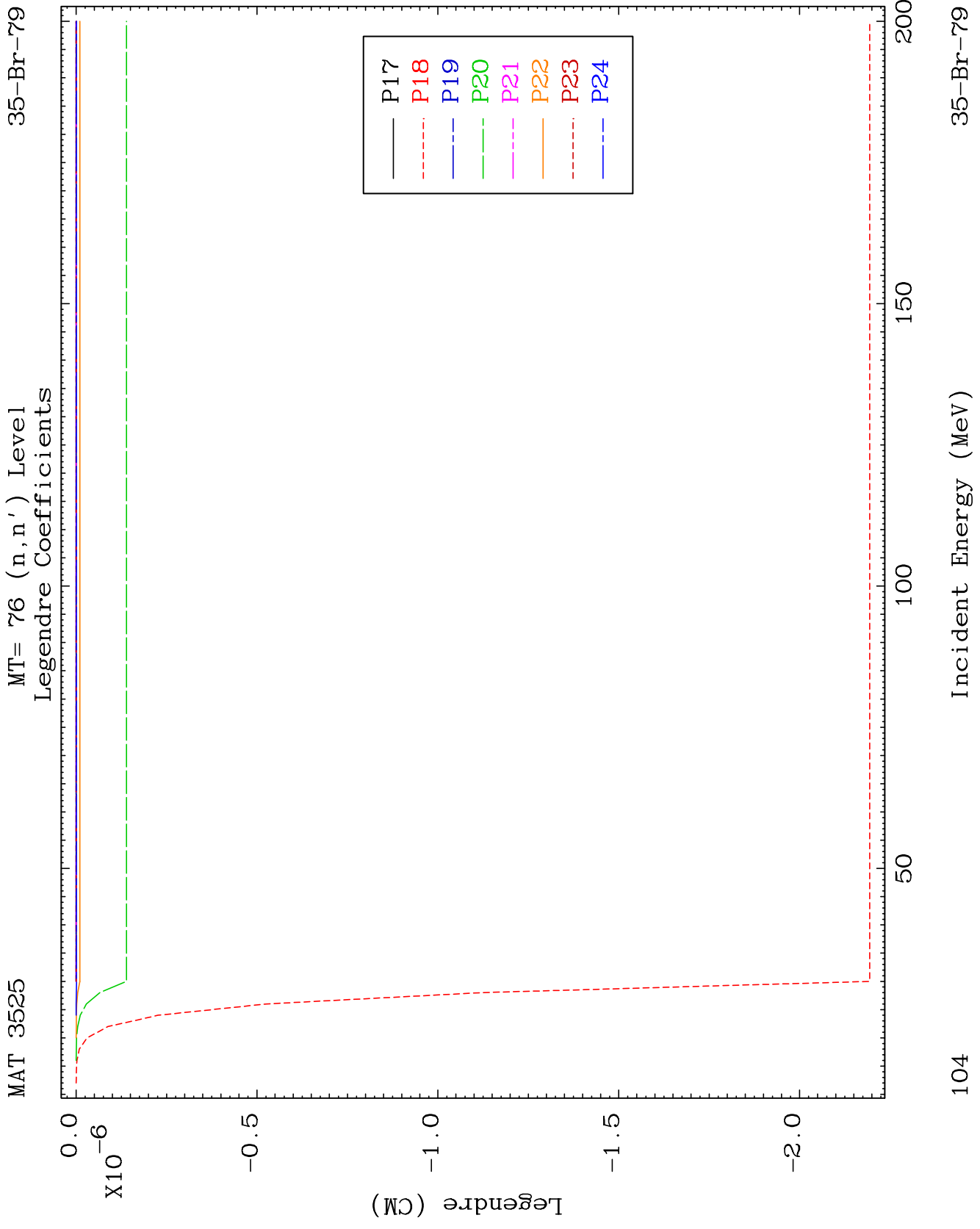


MAT 3525

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

35-Br-79

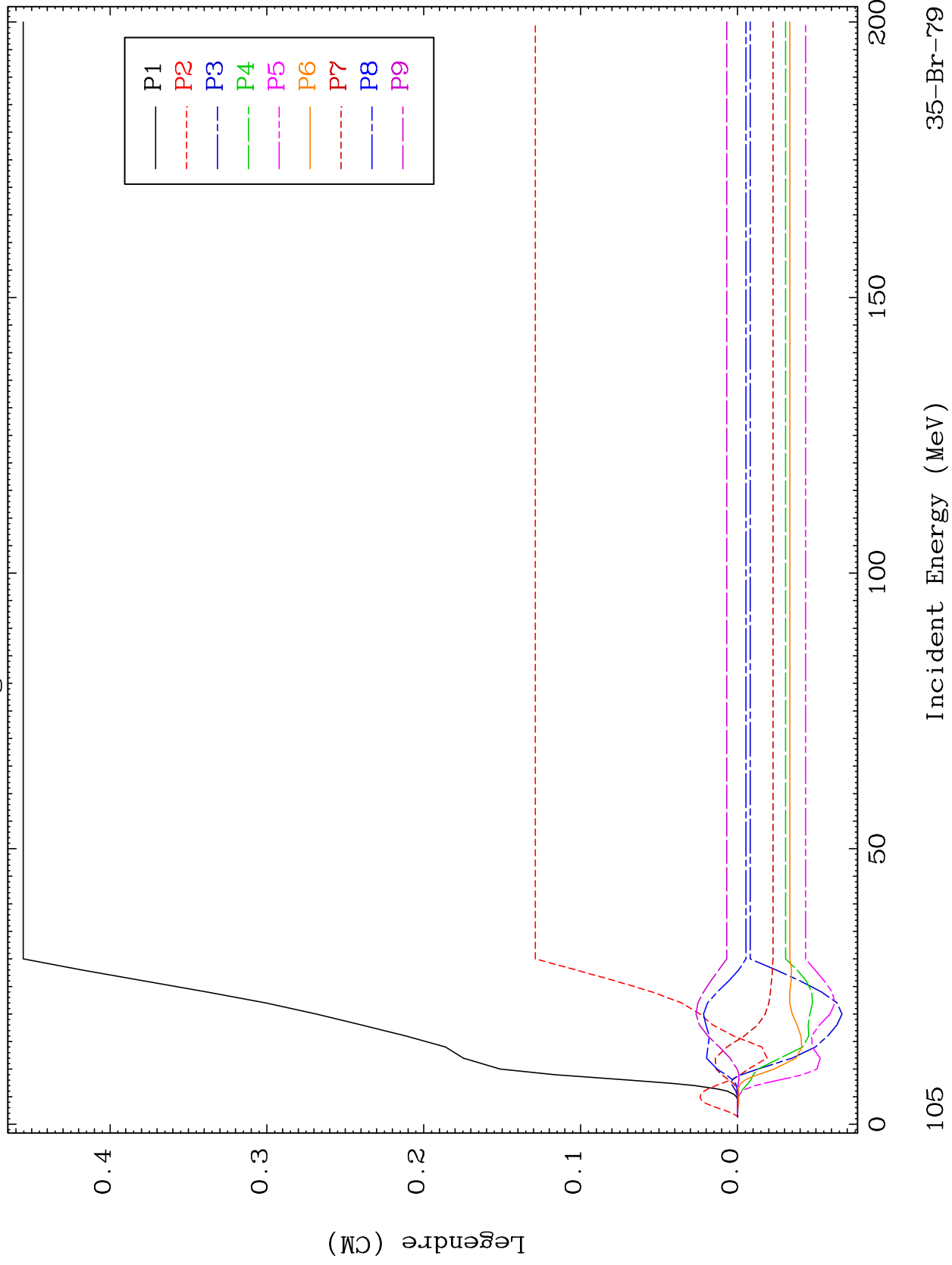




MAT 3525

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

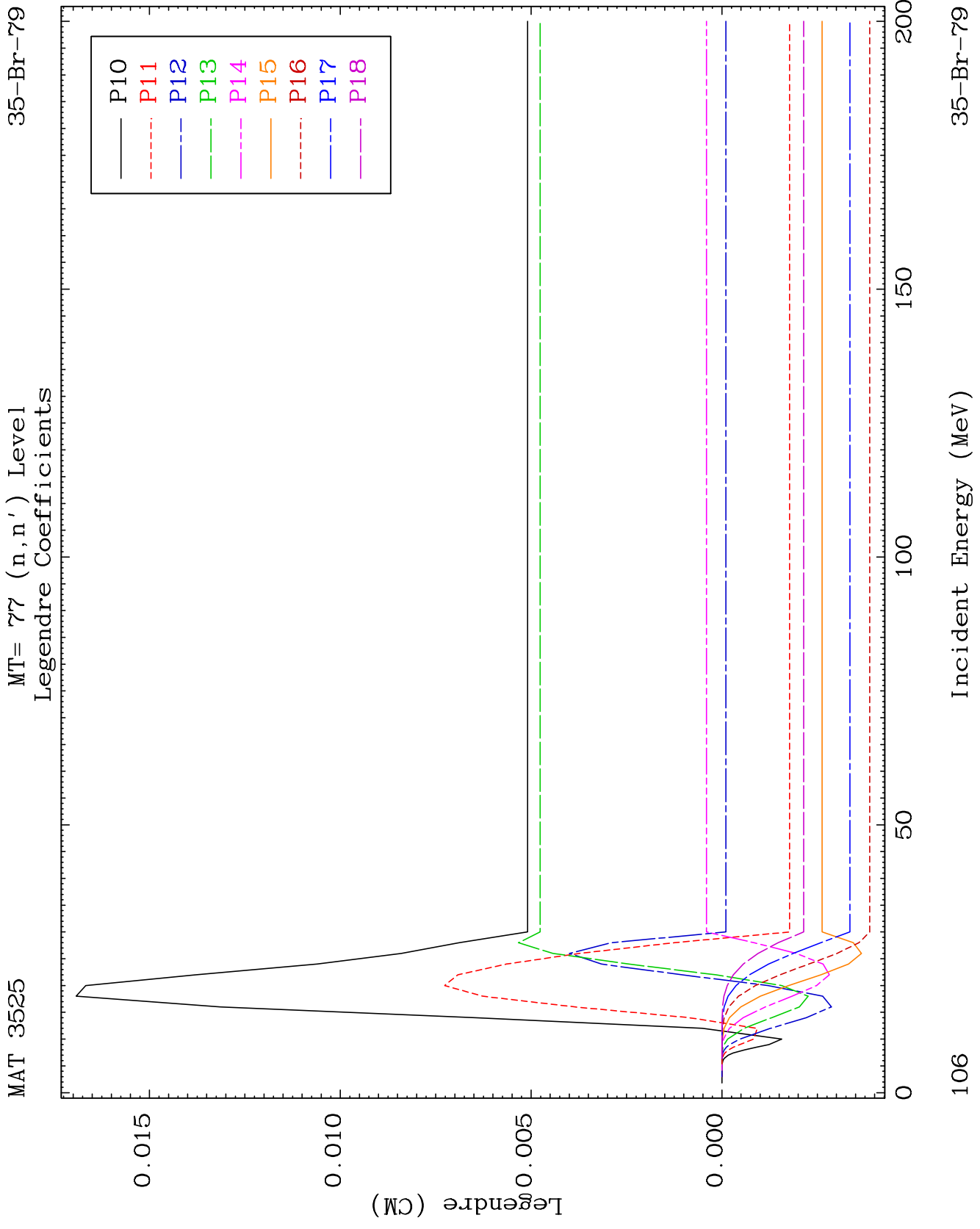
35-Br-79

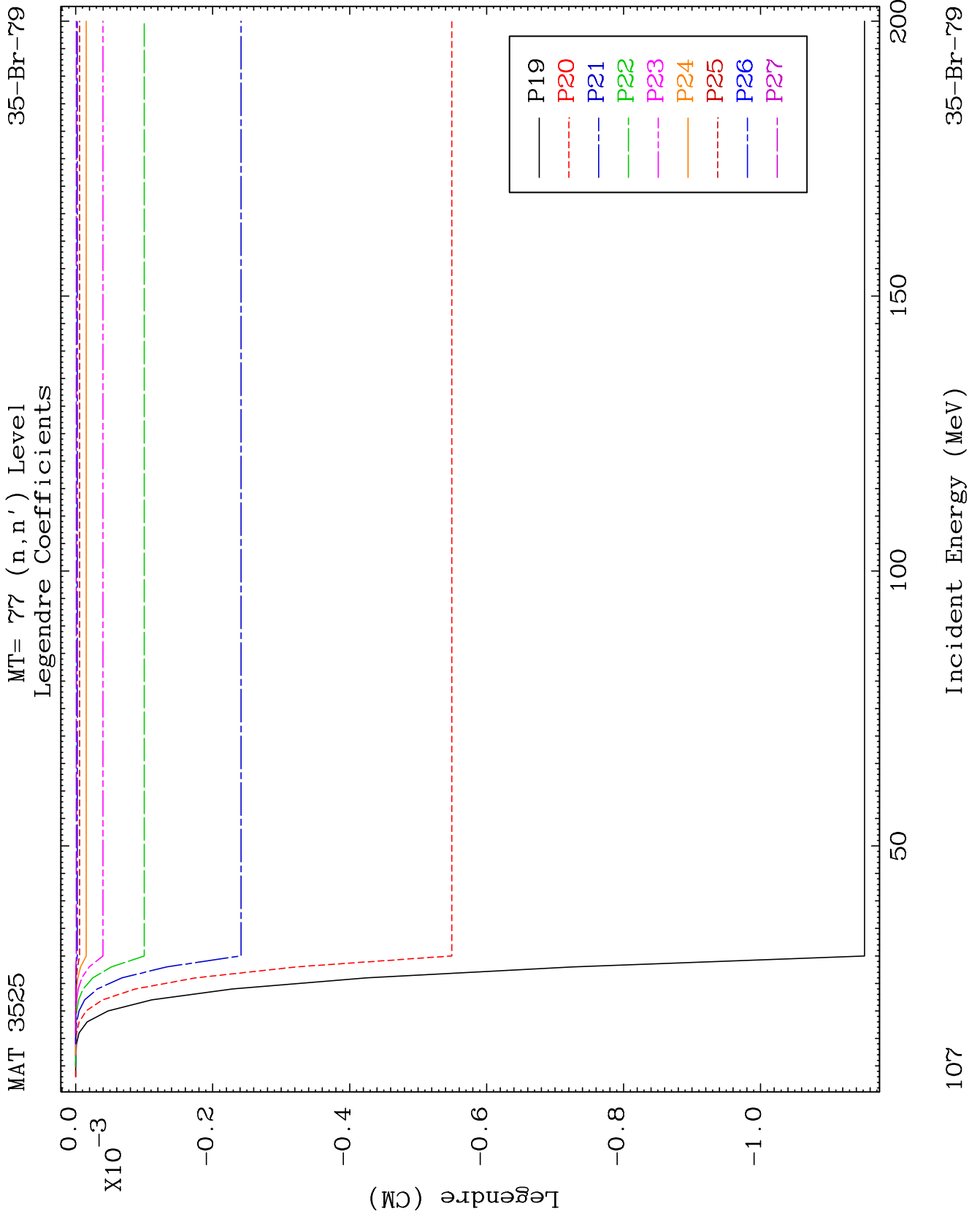


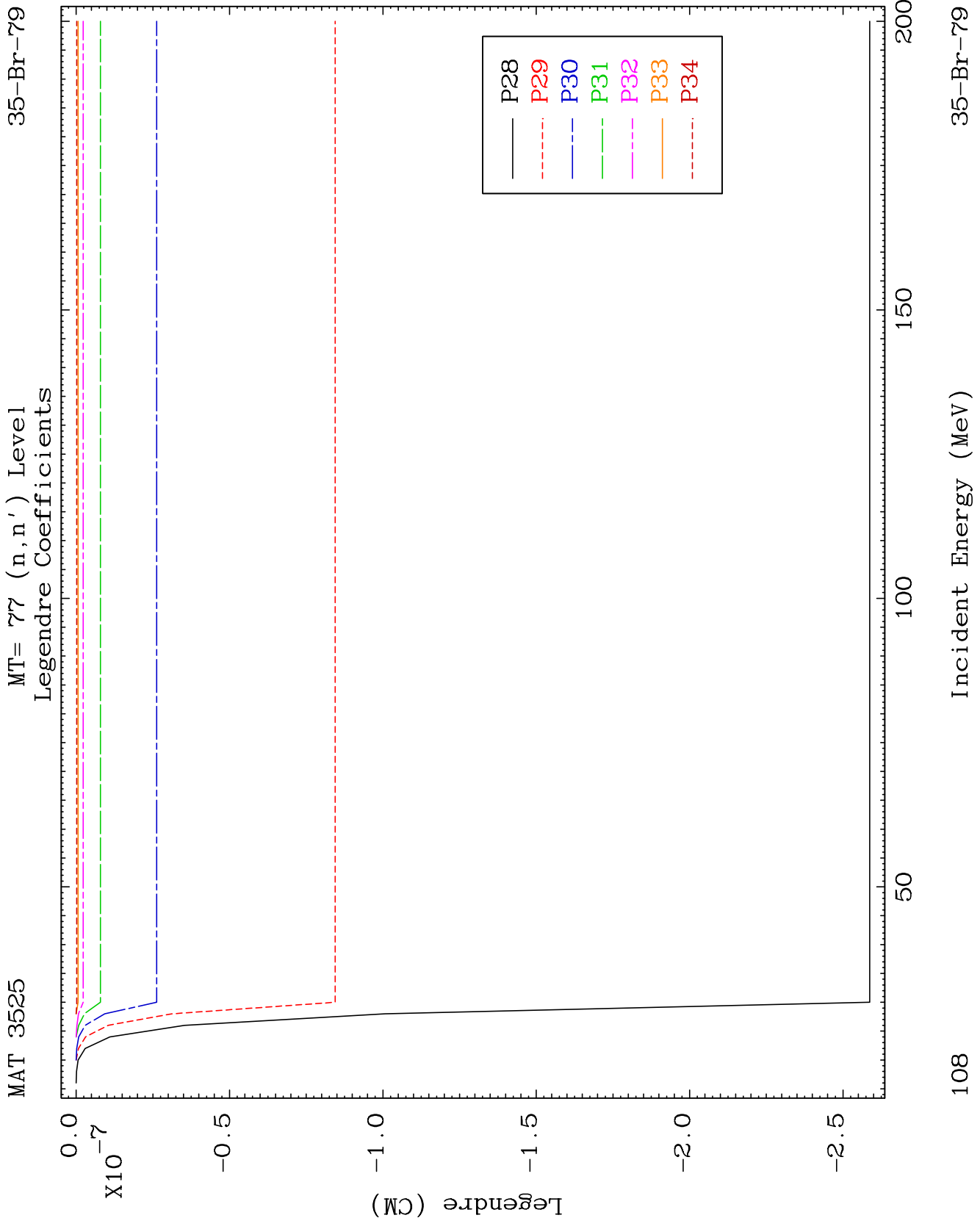
35-Br-79

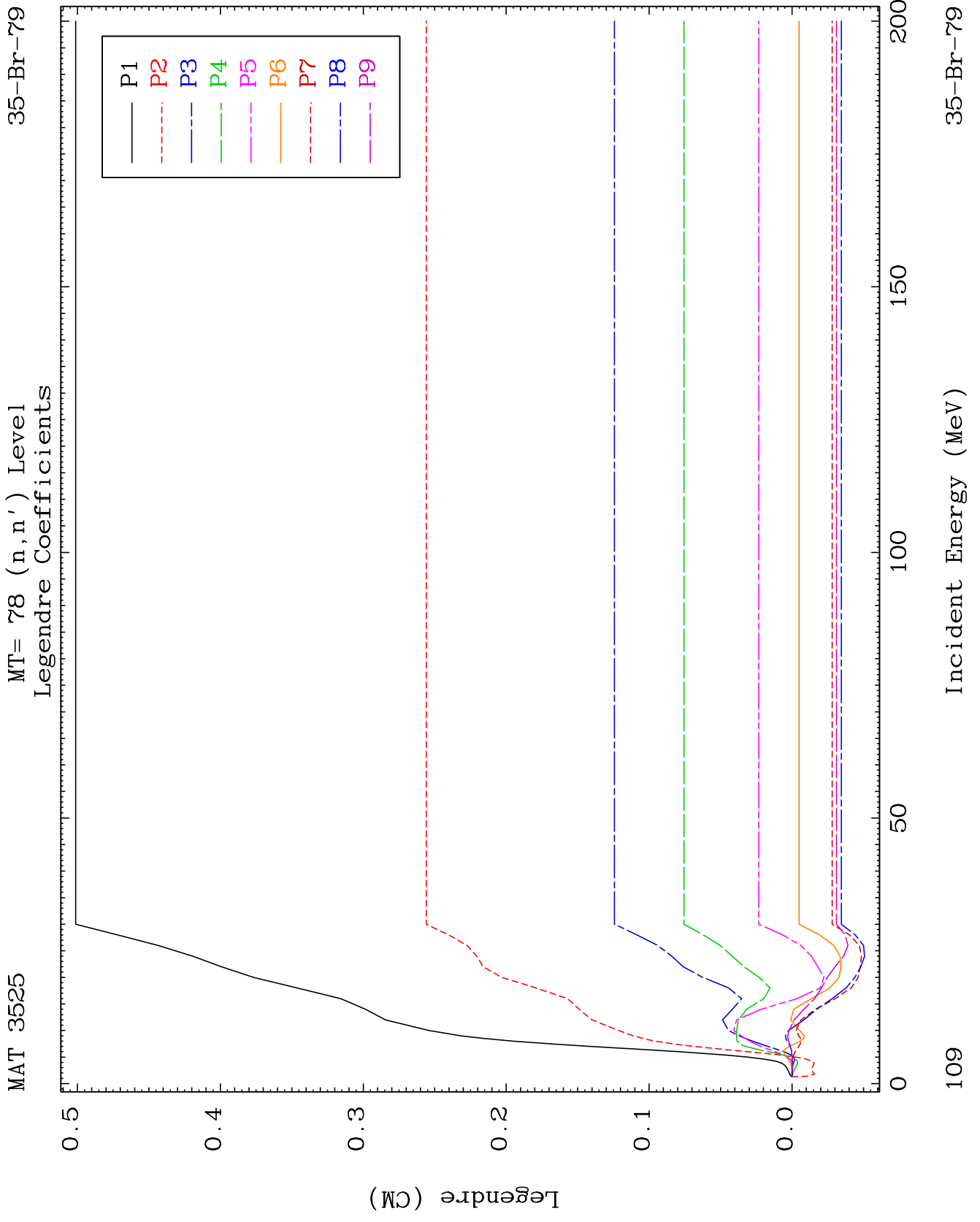
Incident Energy (MeV)

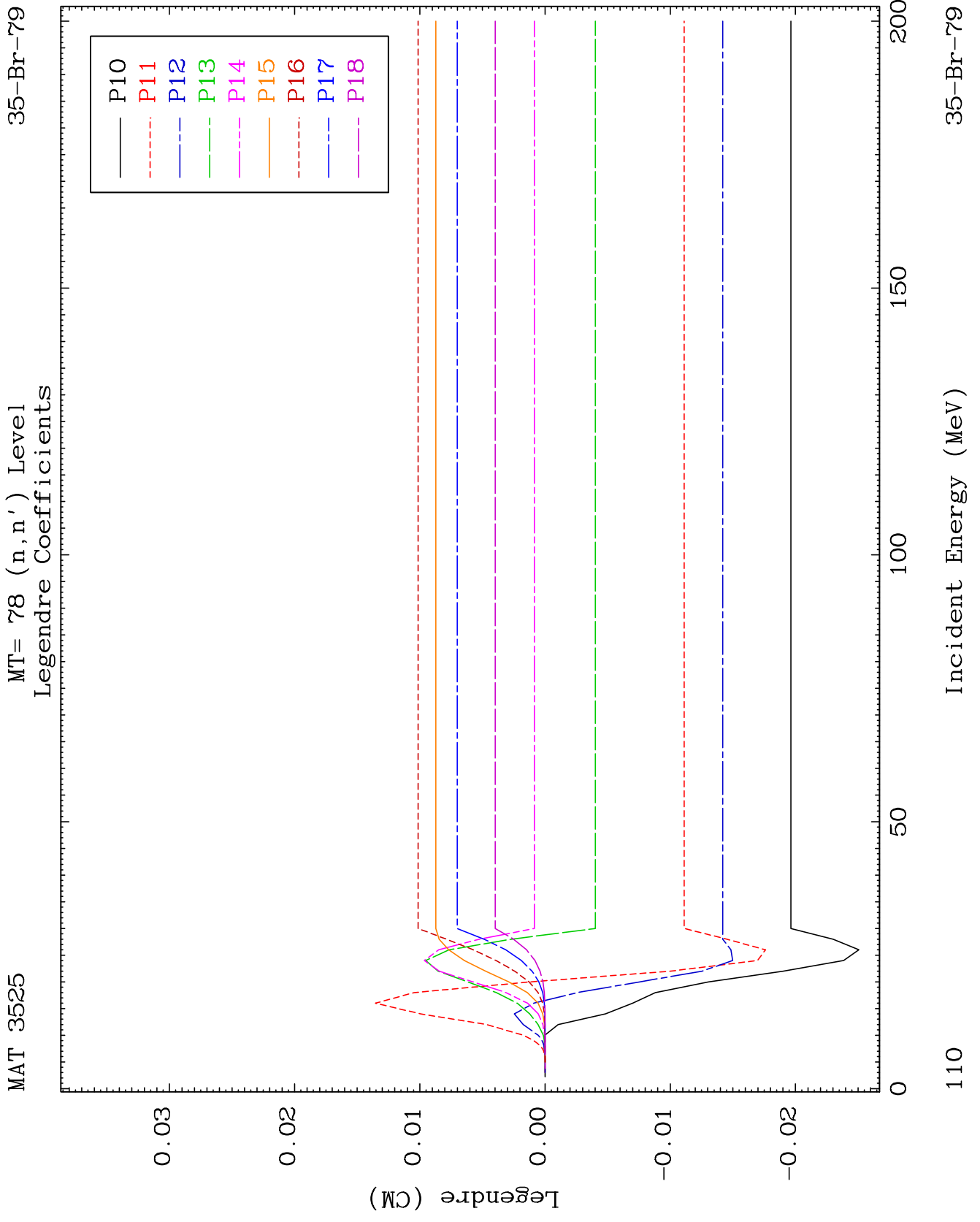
105







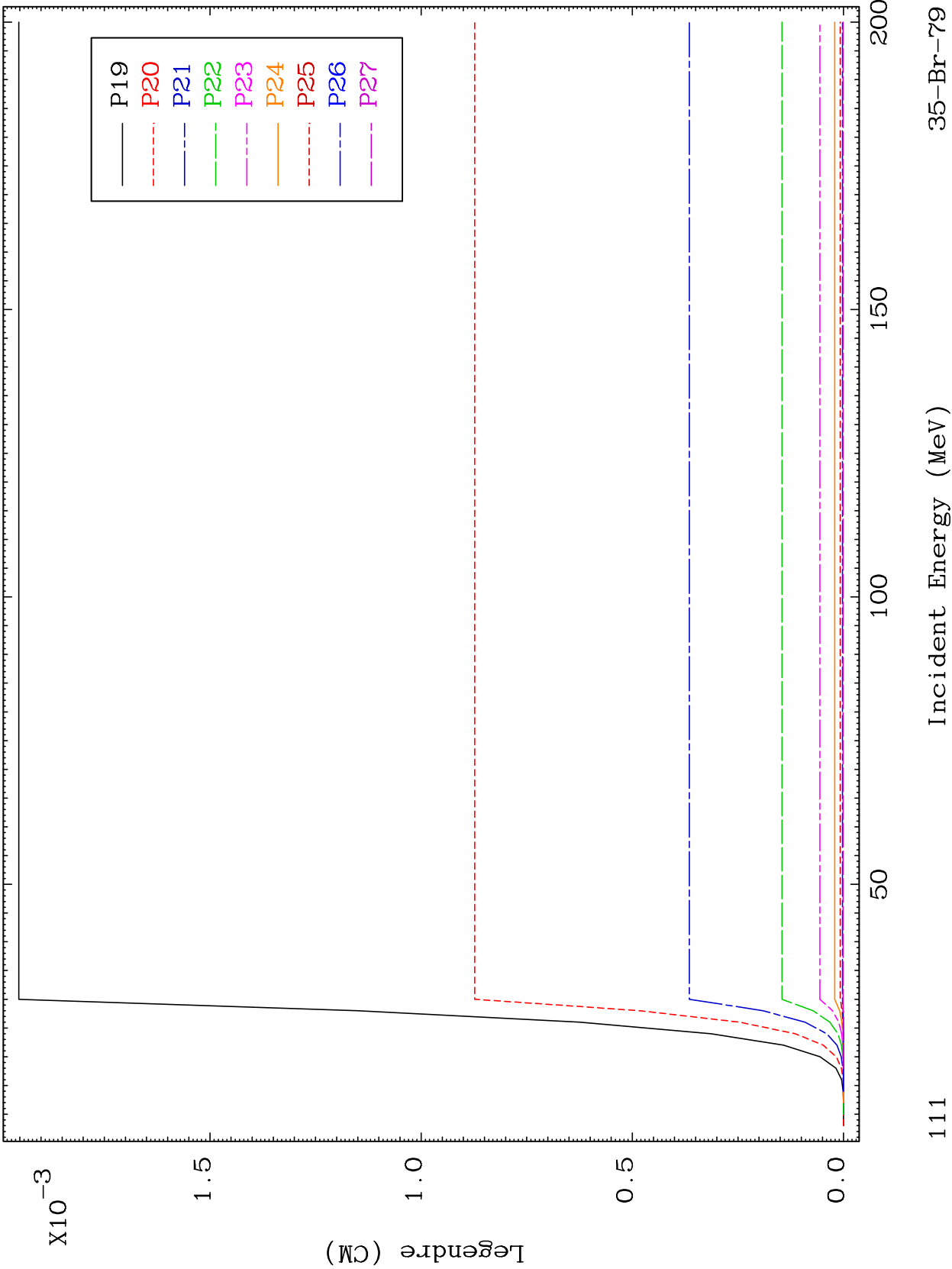




MAT 3525

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

35-Br-79



111

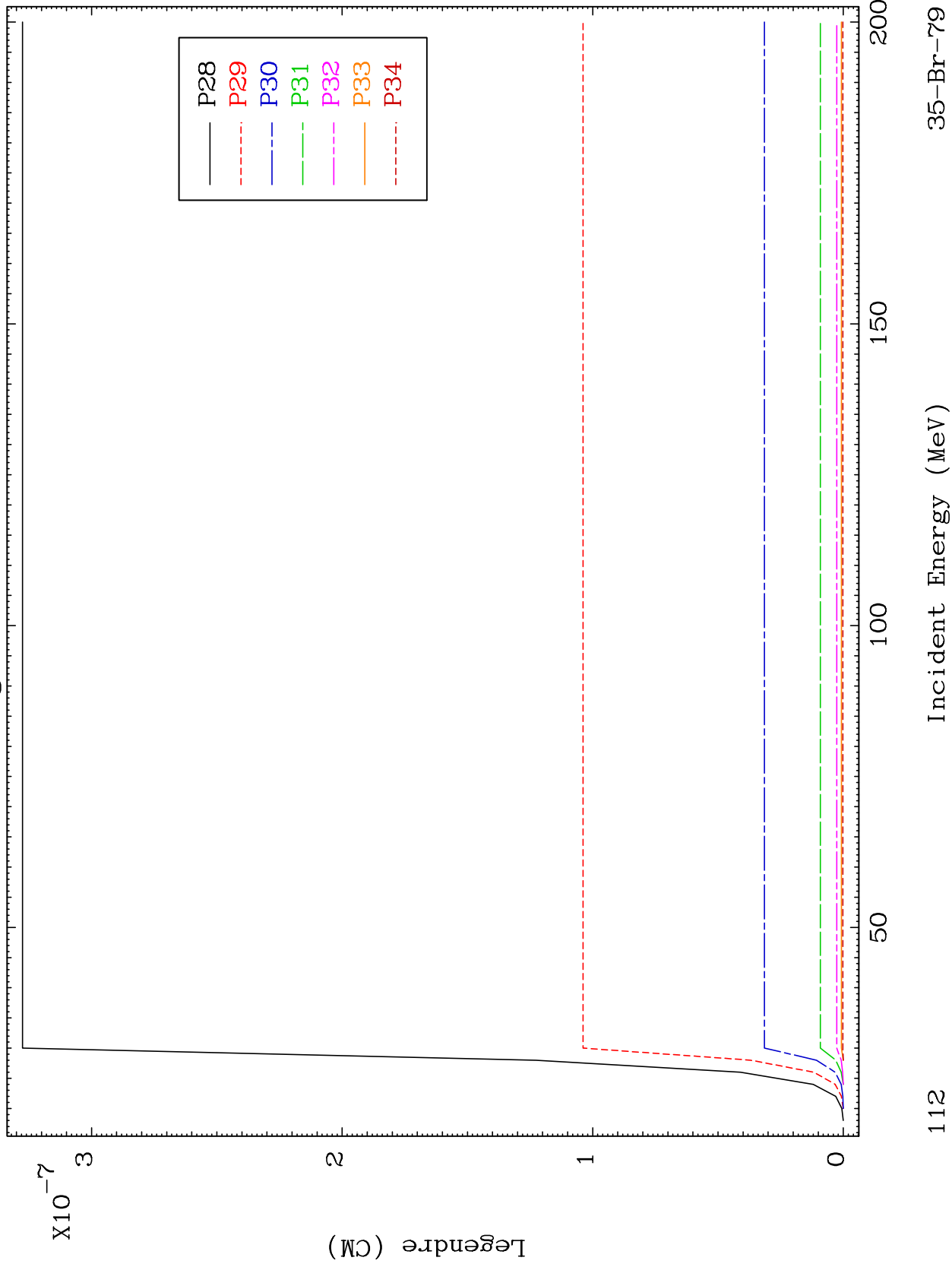
Incident Energy (MeV)

35-Br-79

MAT 3525

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

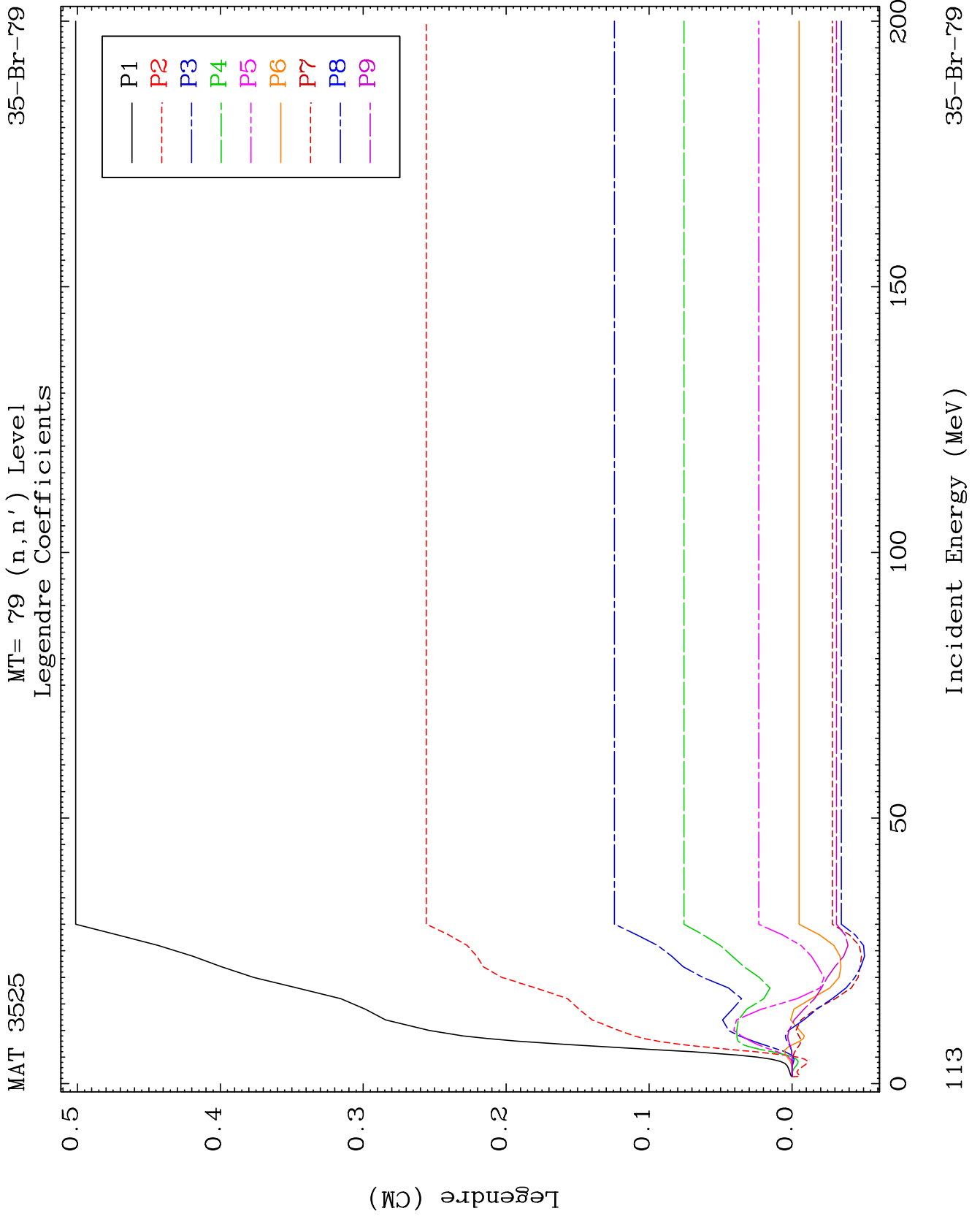
35-Br-79

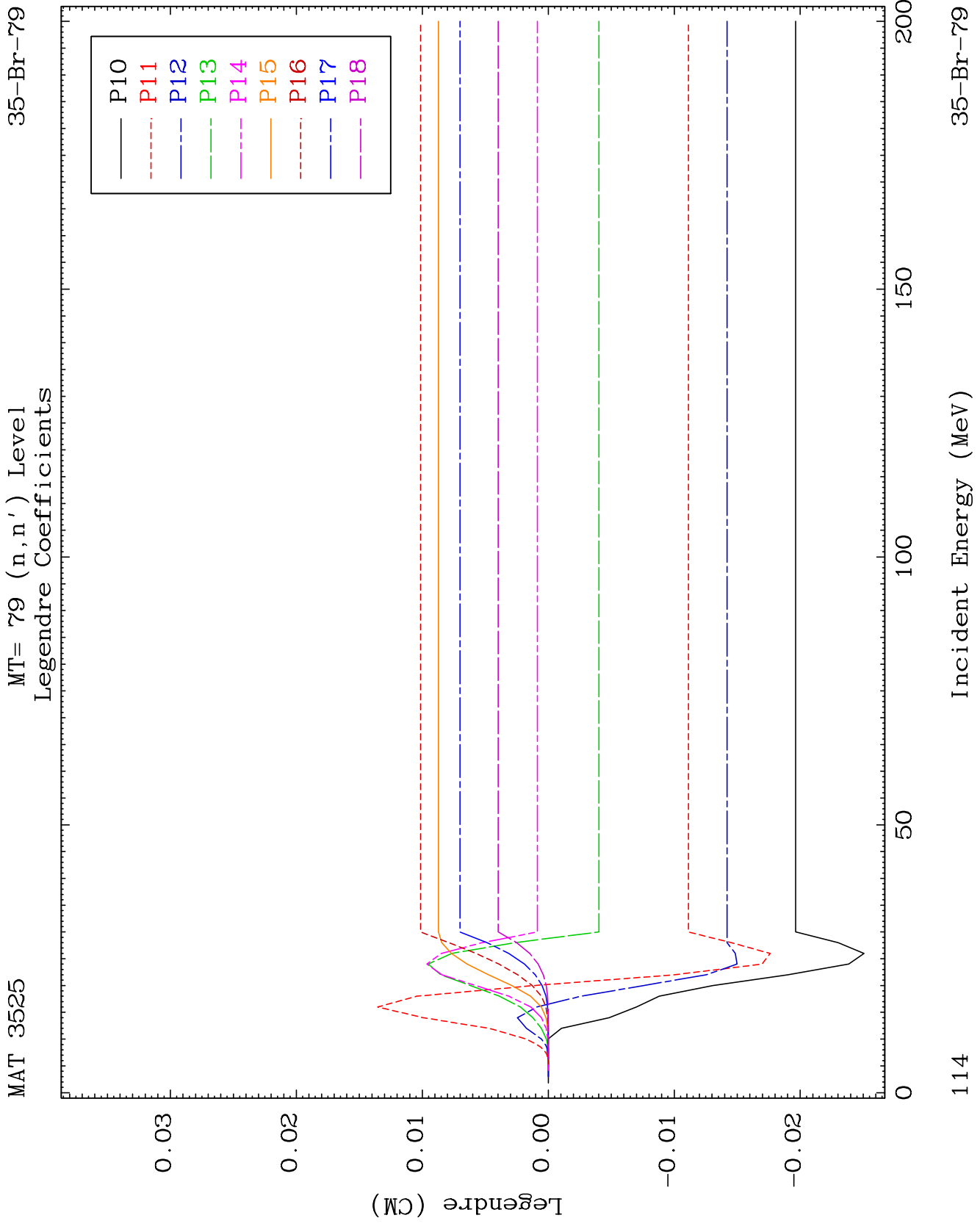


112

Incident Energy (MeV)

35-Br-79

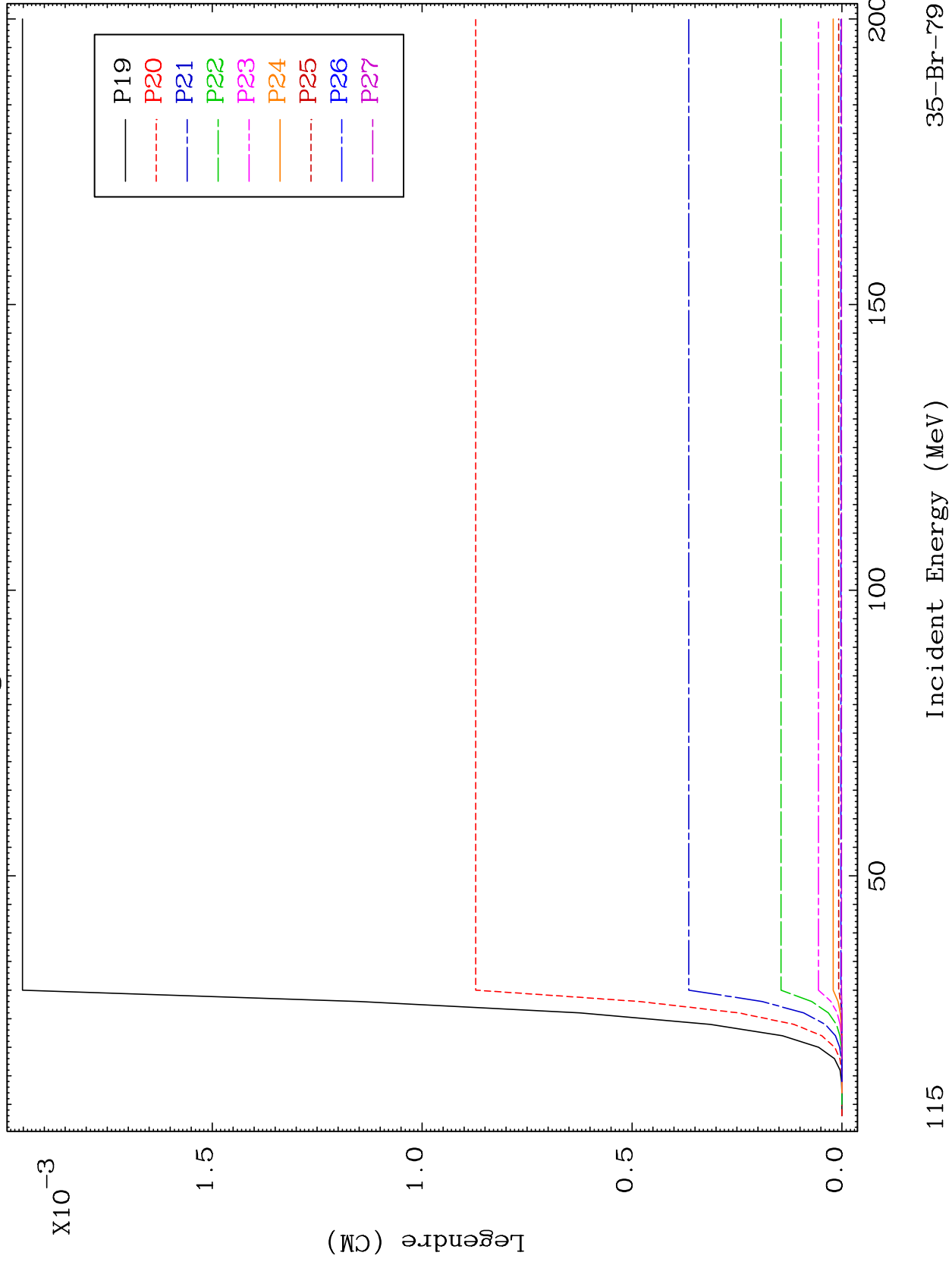




MAT 3525

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

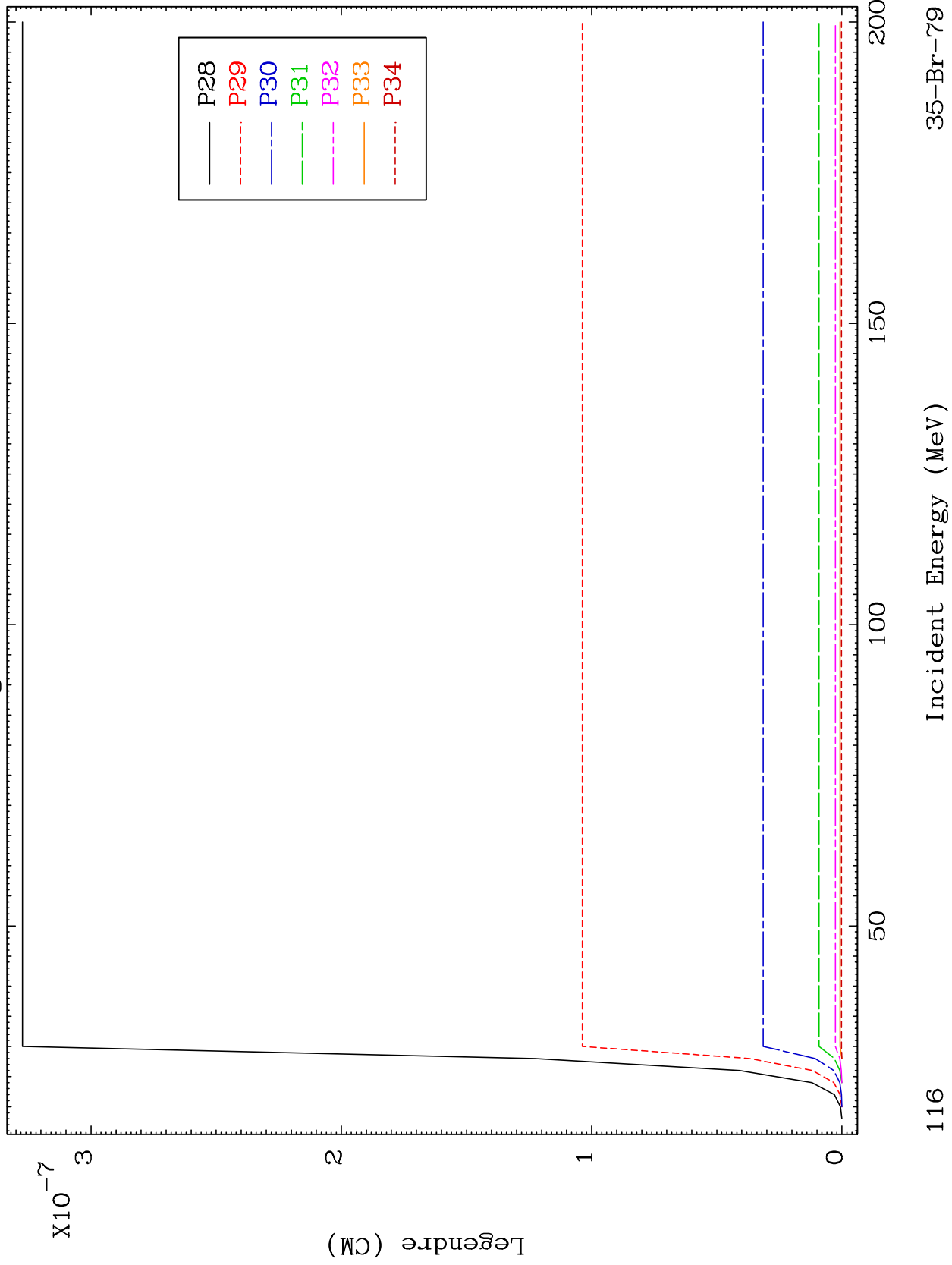
35-Br-79

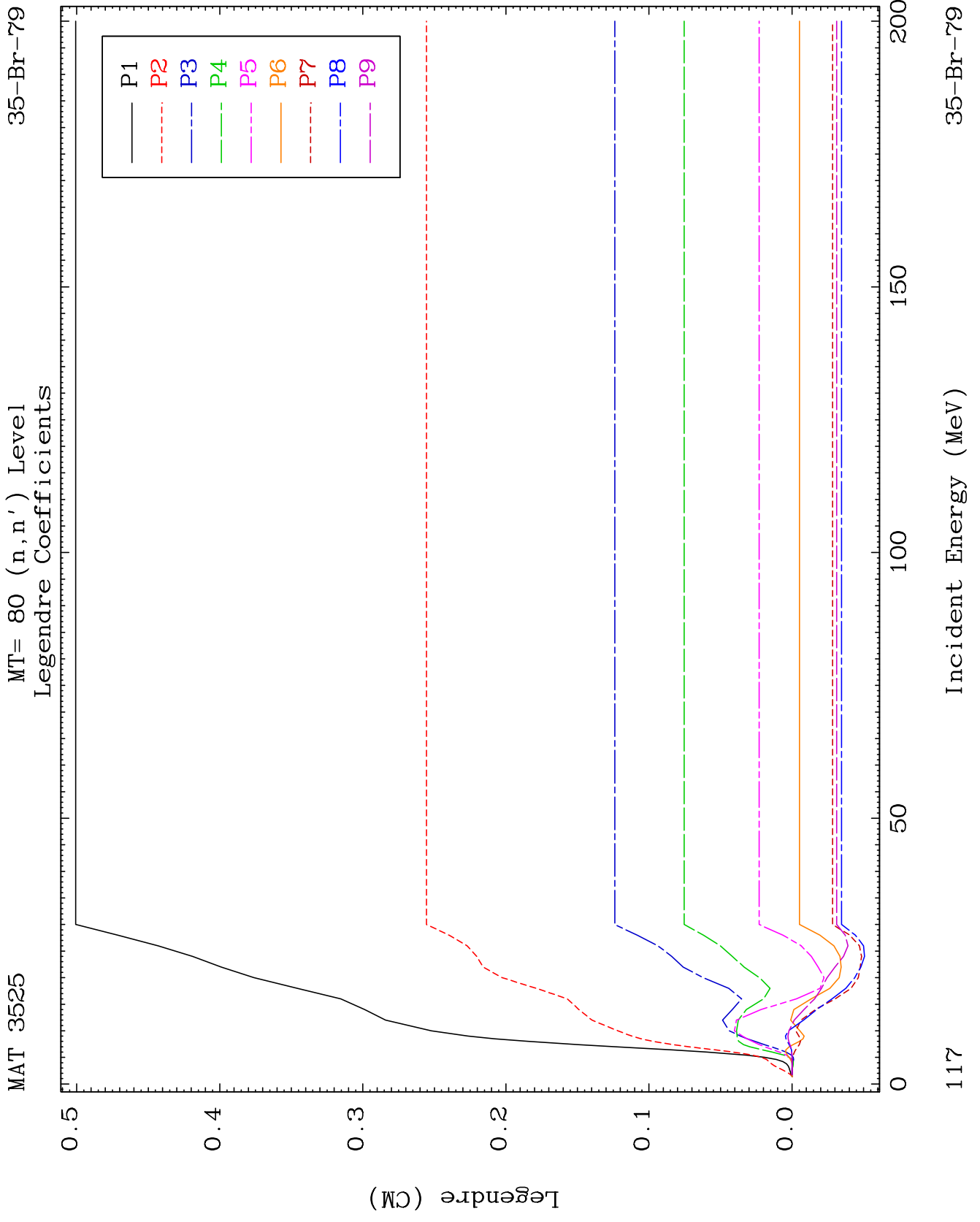


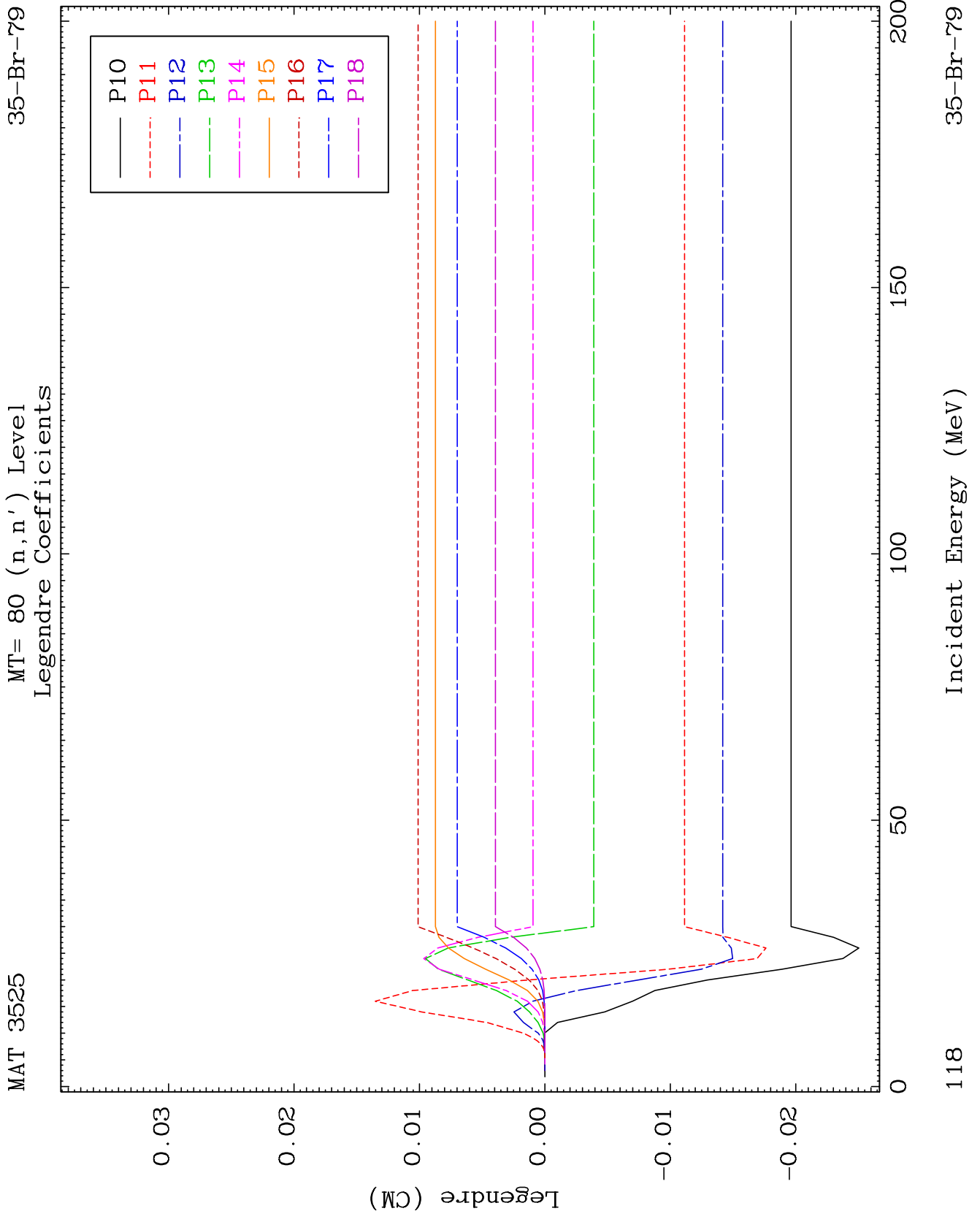
MAT 3525

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

35-Br-79



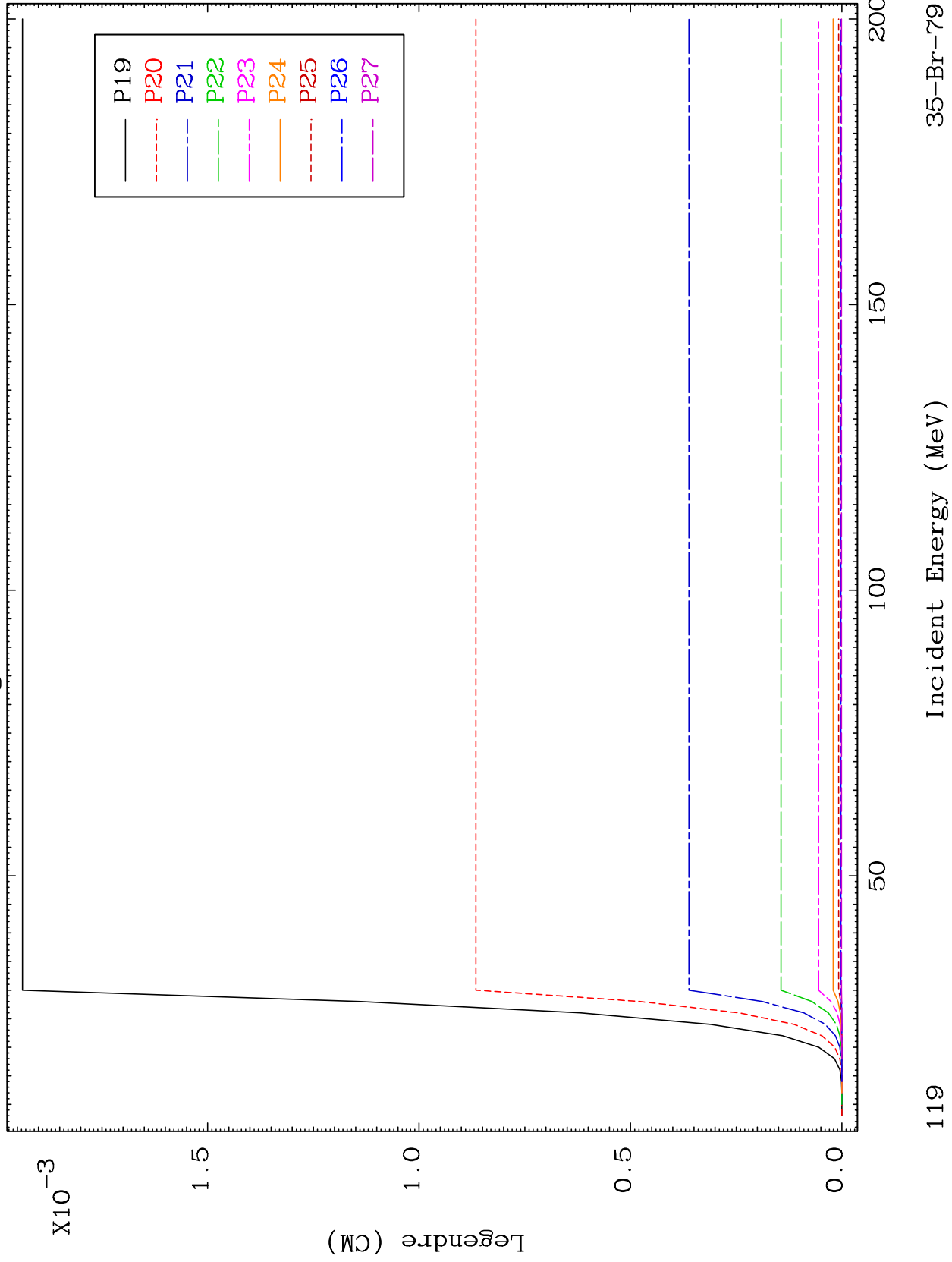




MAT 3525

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

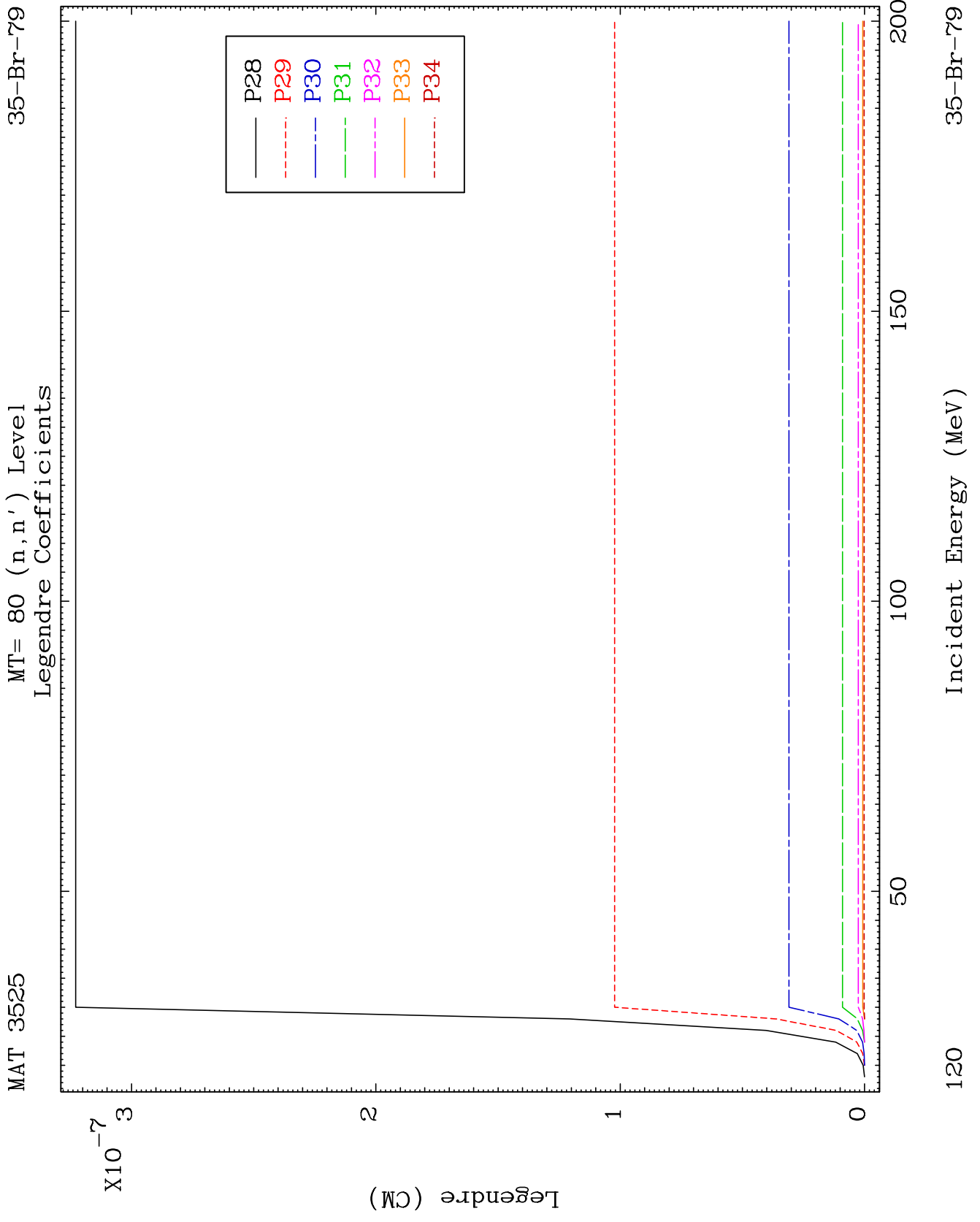
35-Br-79



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Incident Energy (MeV)

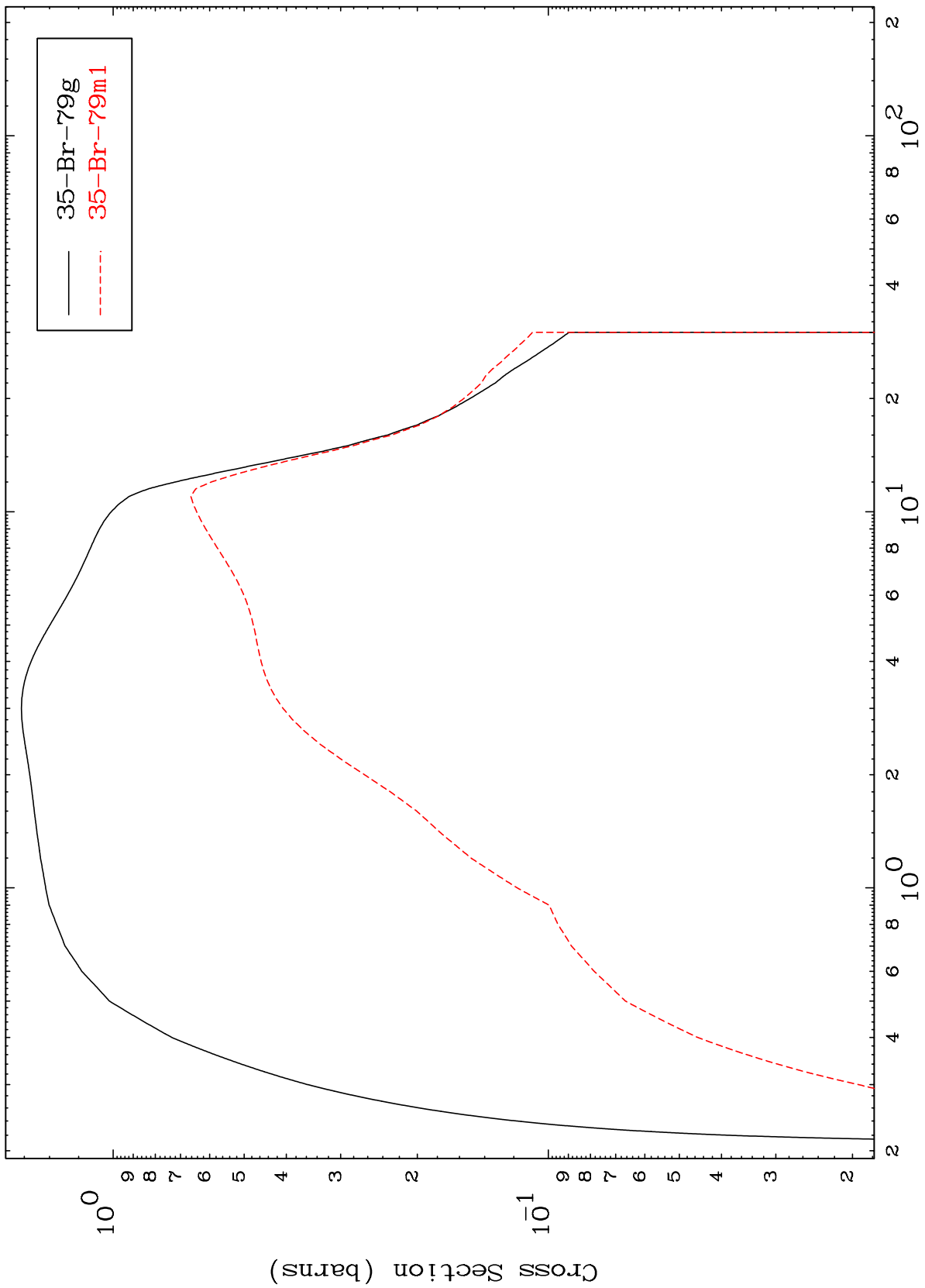
35-Br-79



MAT 3525

35-Br-79

Inelastic
Radionuclide Production Cross Section



35-Br-79g
35-Br-79m1

121

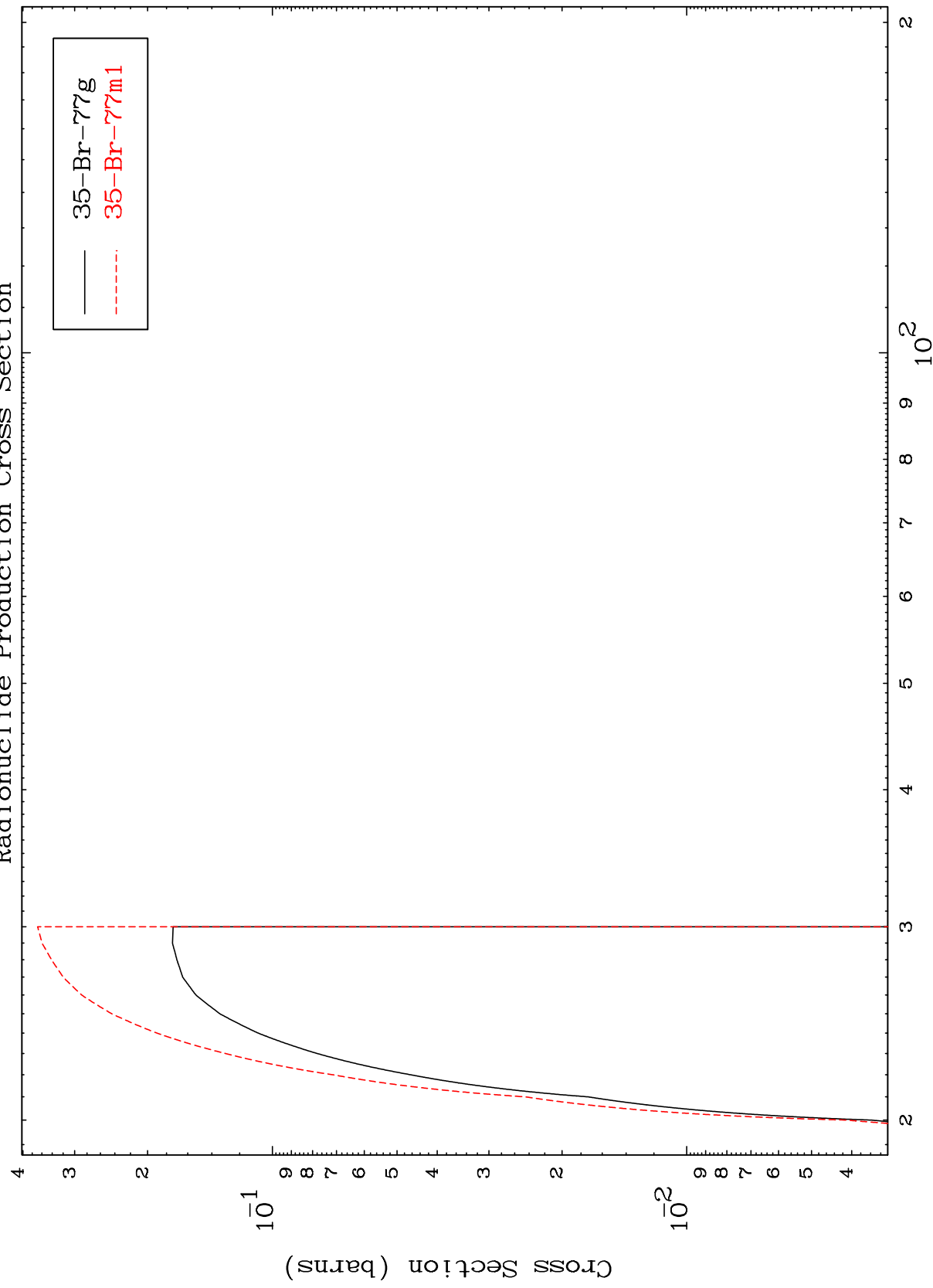
35-Br-79

Incident Energy (MeV)

MAT 3525

³⁵Br-79

(n,3n)
Radionuclide Production Cross Section

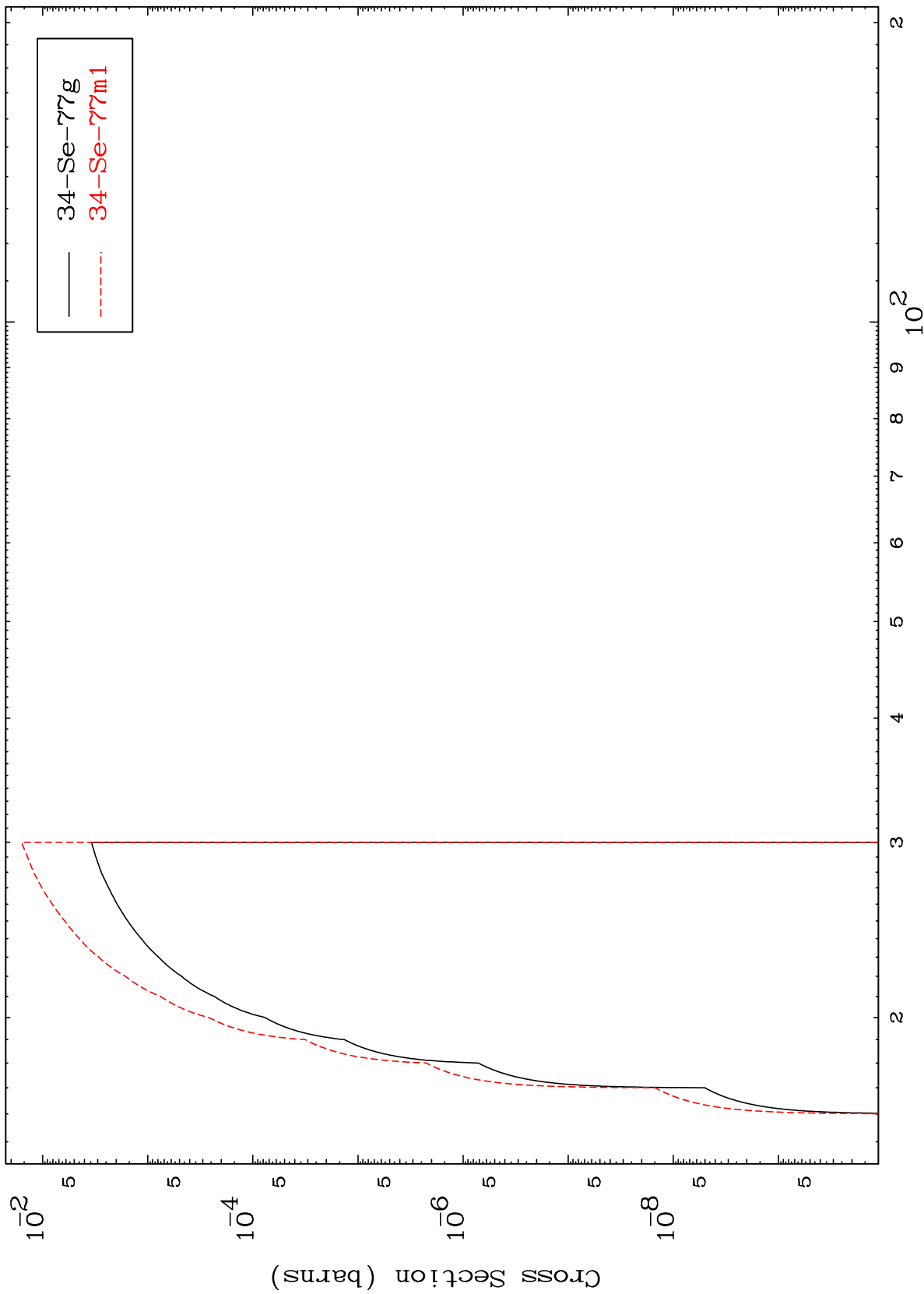


122

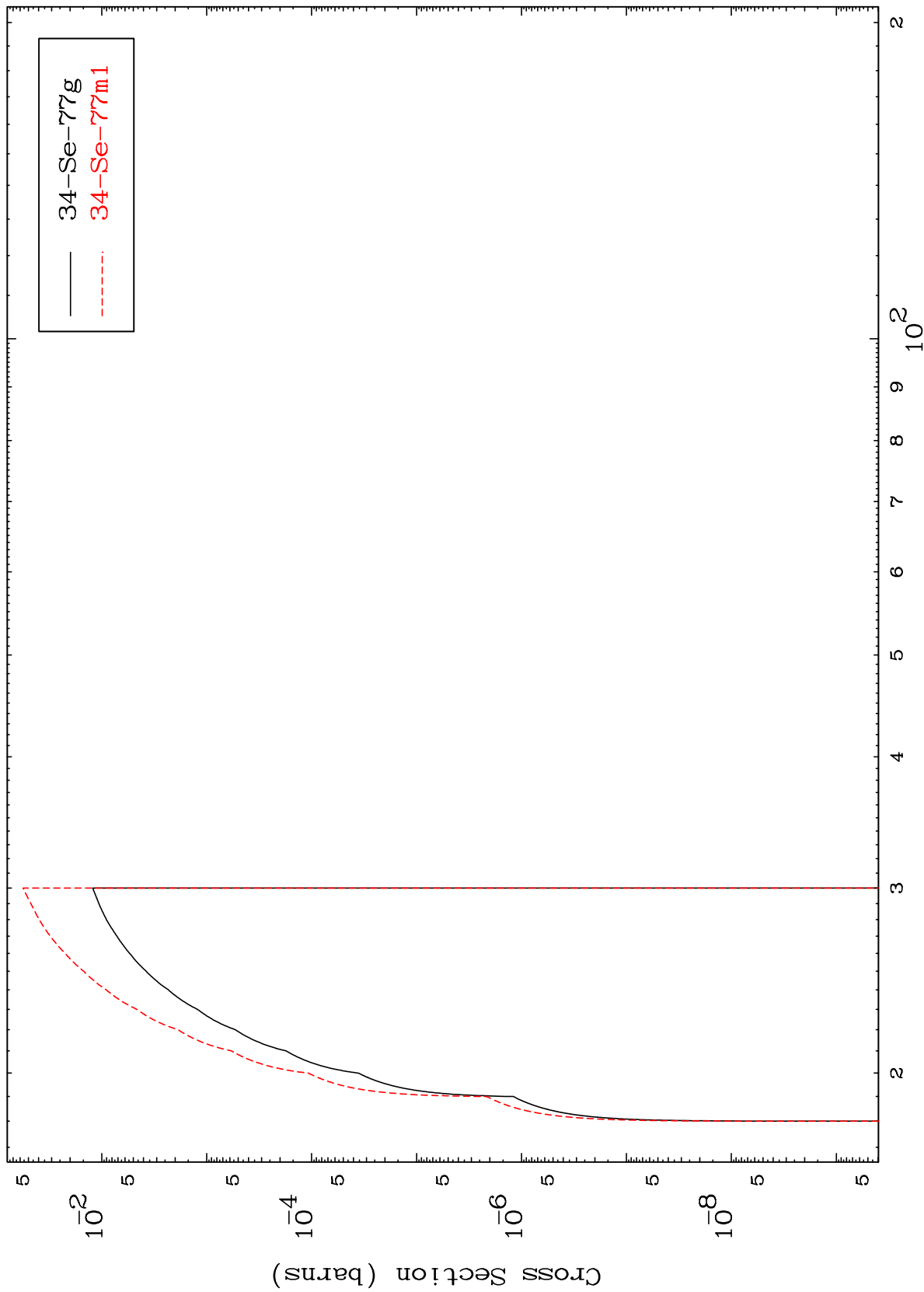
Incident Energy (MeV)

³⁵Br-79

Radionuclide Production Cross Section



Radionuclide Production Cross Section

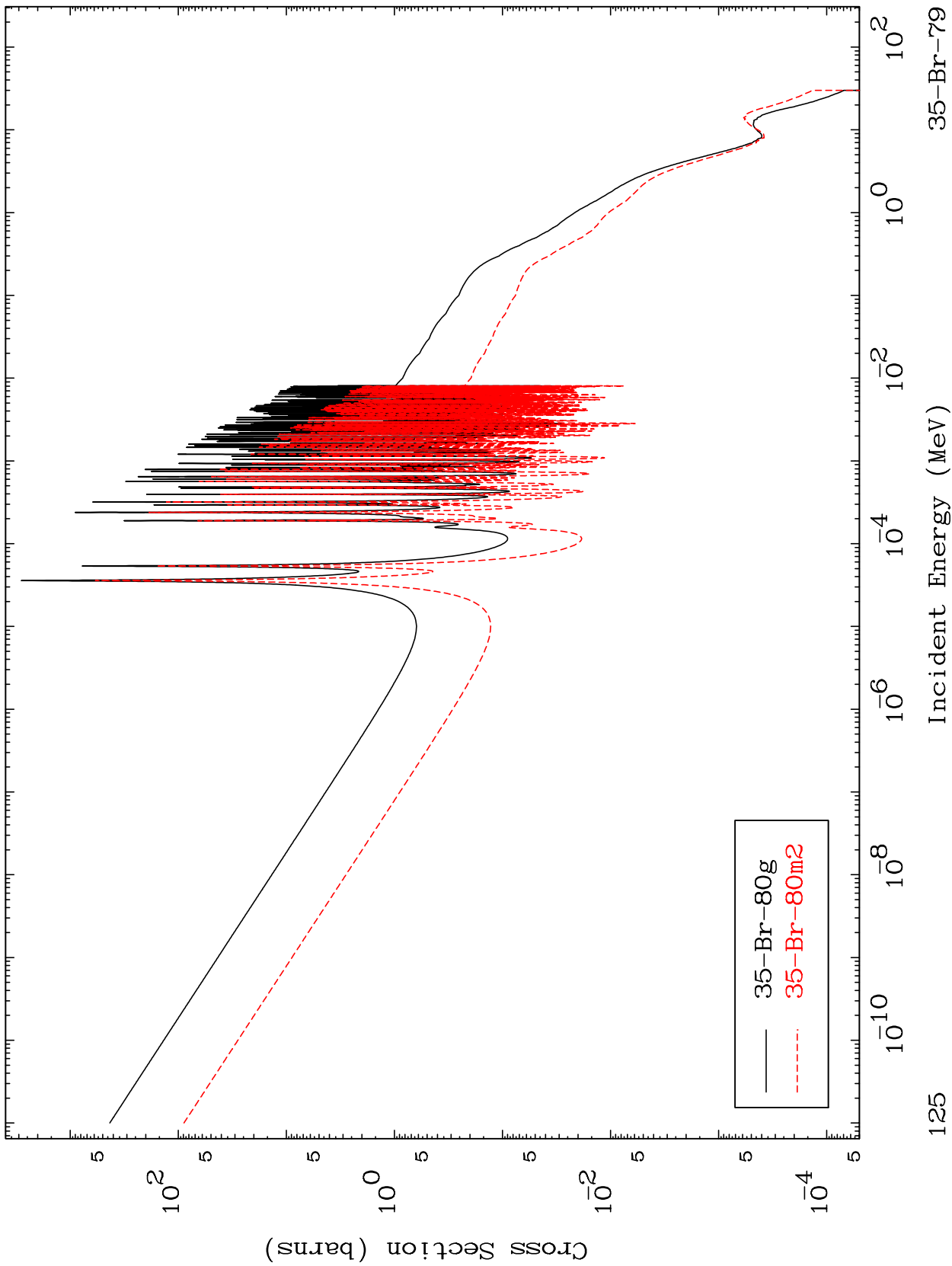


34-Se-77g
34-Se-77m1

MAT 3525

35-Br-79

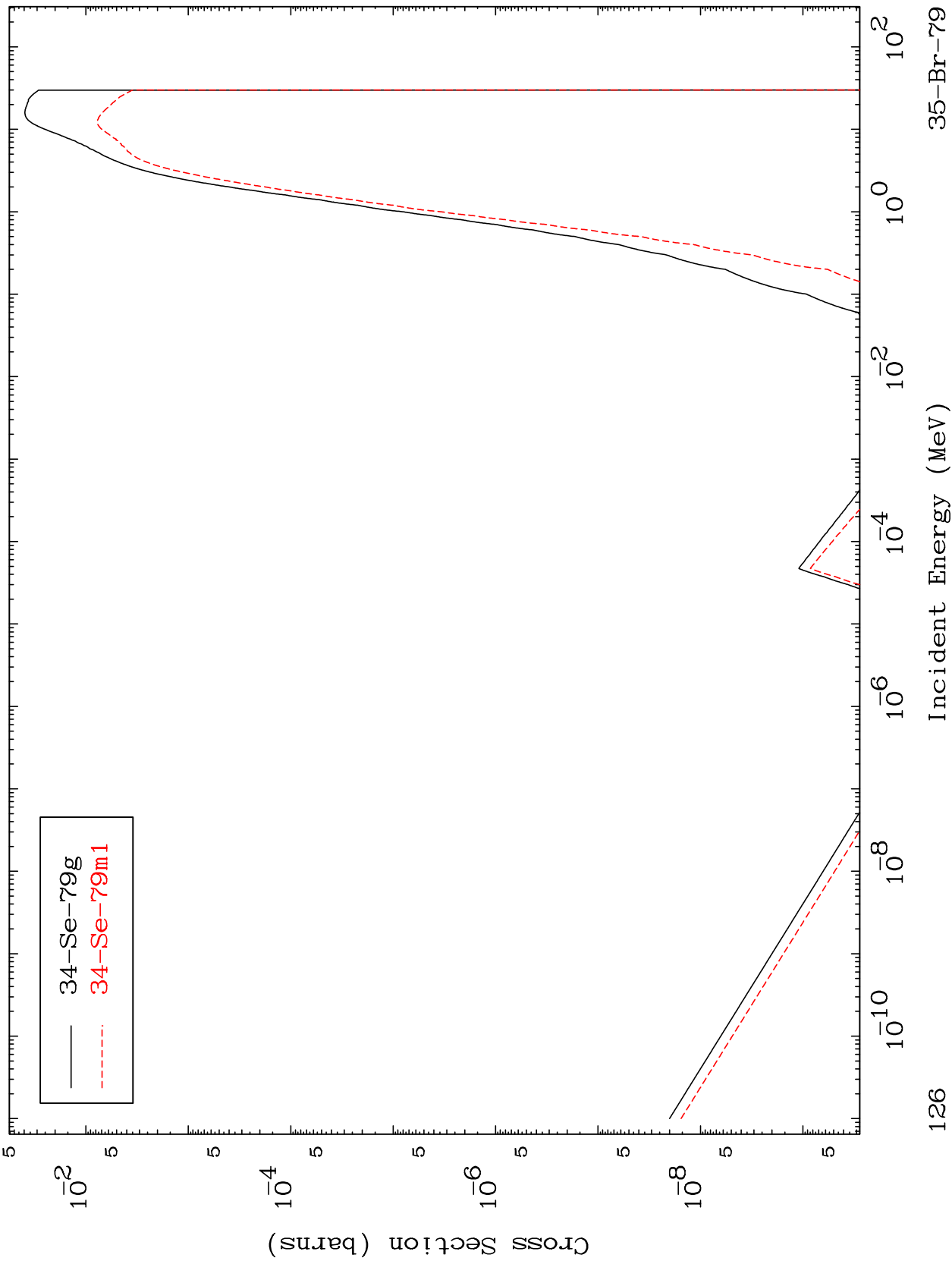
(n, γ)
Radionuclide Production Cross Section

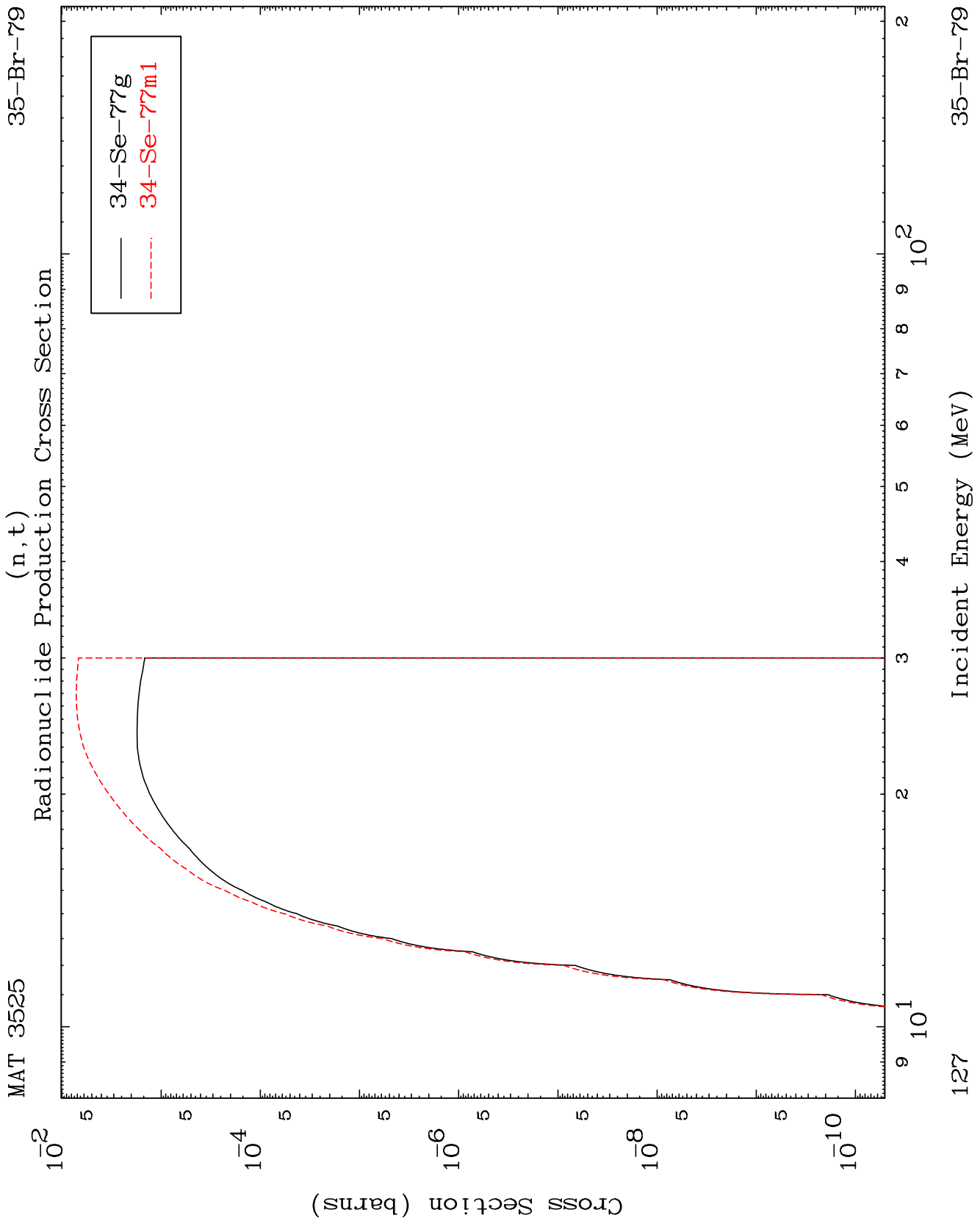


MAT 3525

(n,p)
Radionuclide Production Cross Section

³⁵Br-79

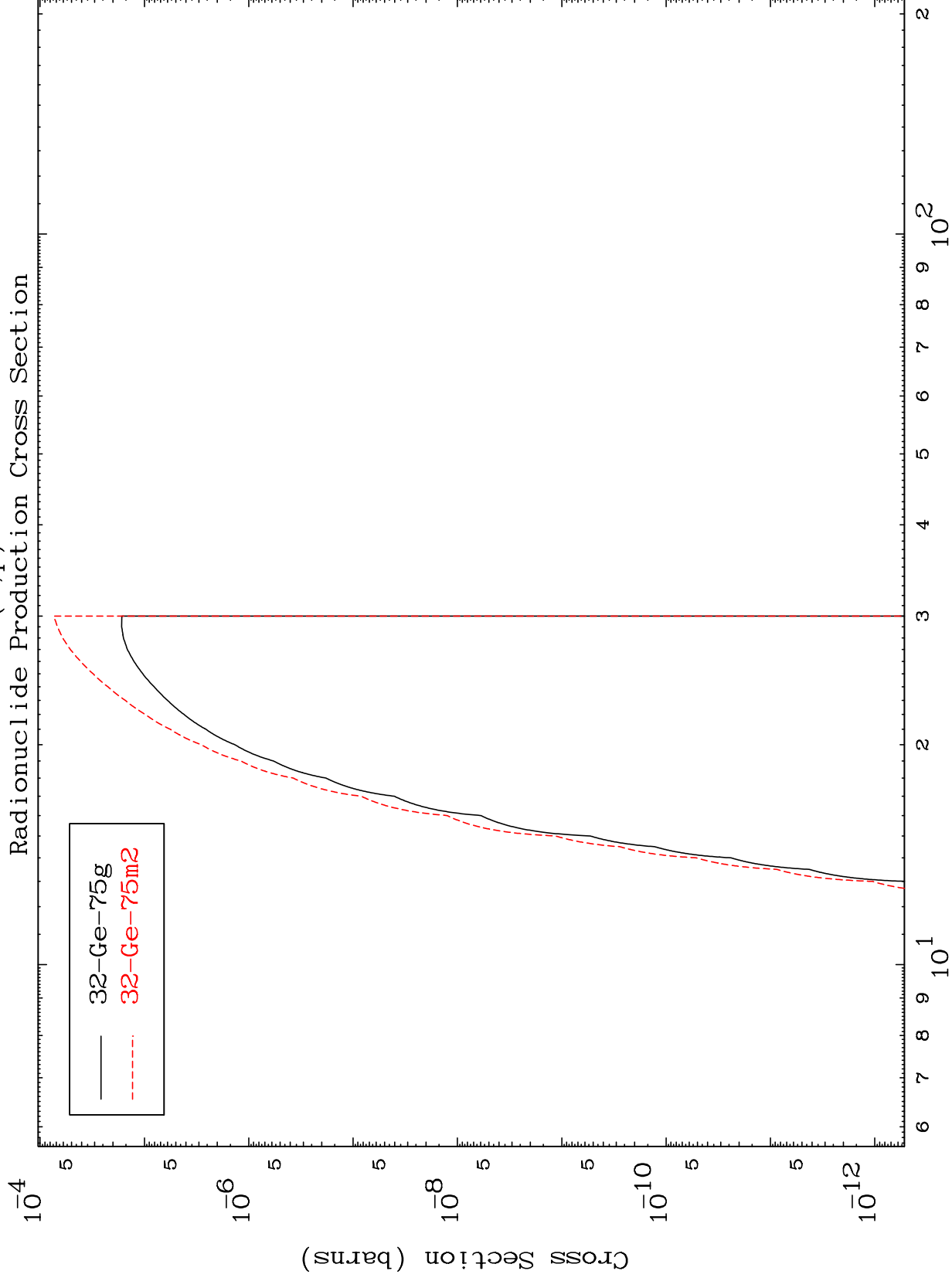




MAT 3525

(n,p) α

35-Br-79



128

Incident Energy (MeV)

35-Br-79