

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

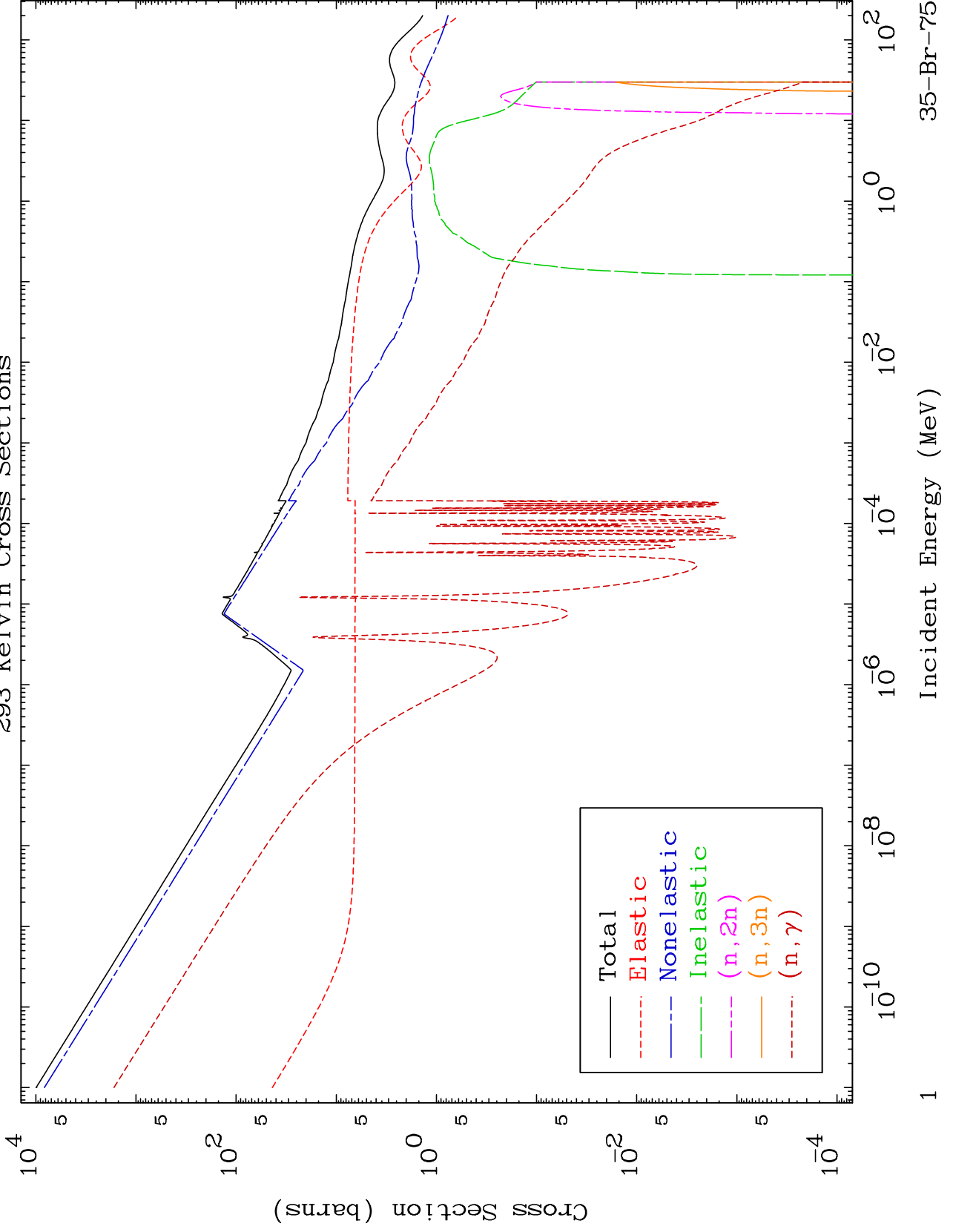
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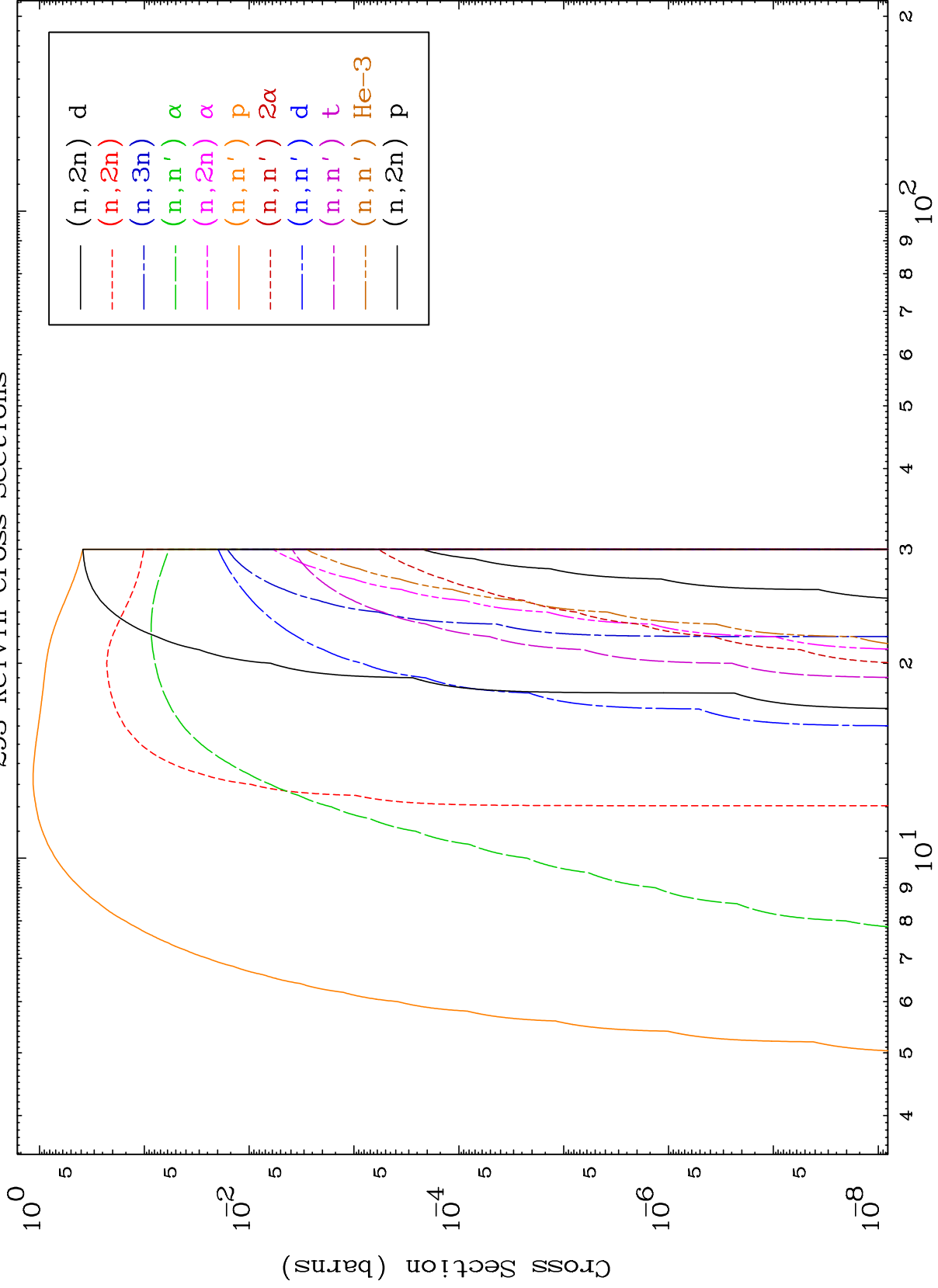
Press Mouse Button to Start

MAT 3513

Neutron Major
293 Kelvin Cross Sections

35-Br-75

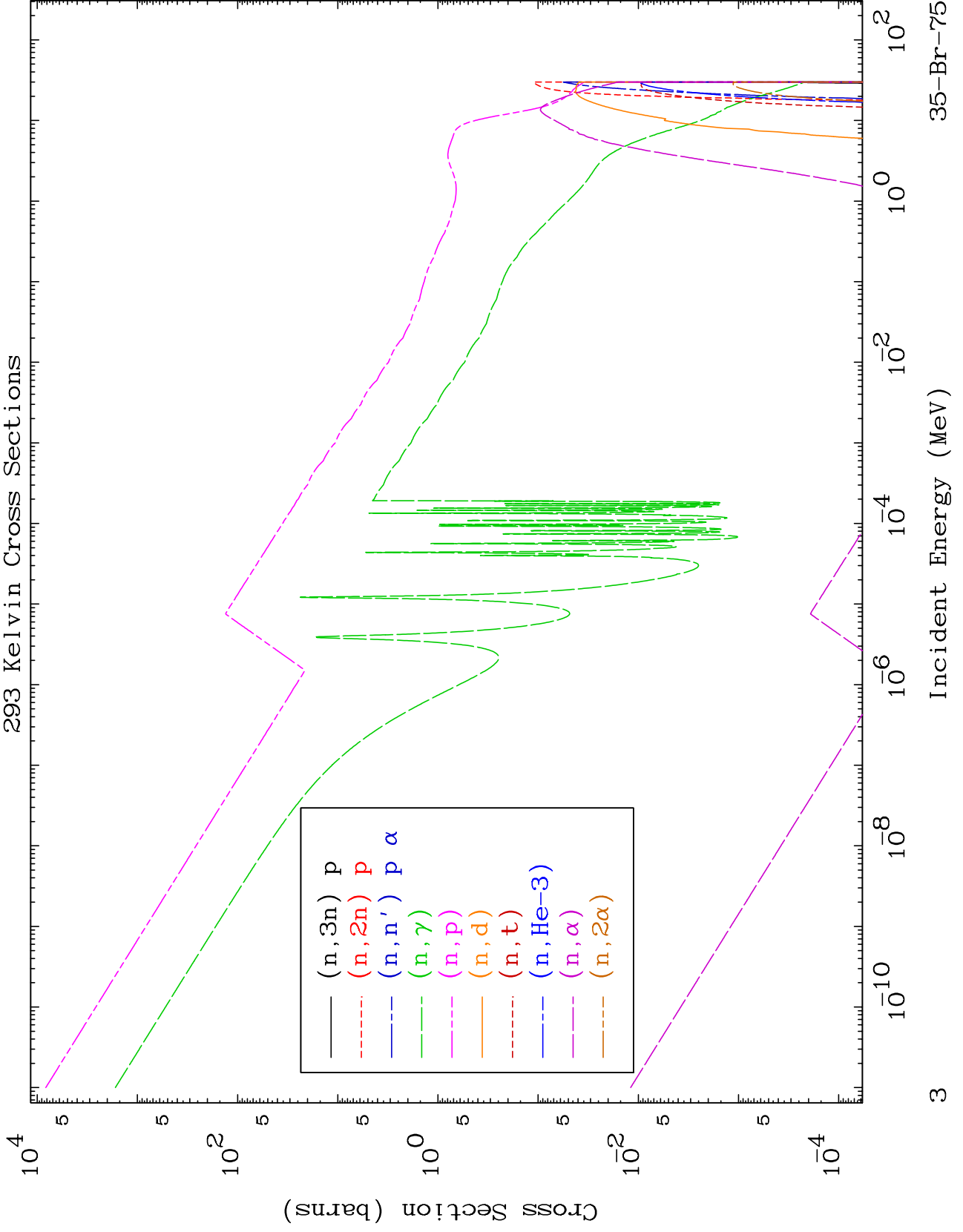




MAT 3513

Neutron Absorption
293 Kelvin Cross Sections

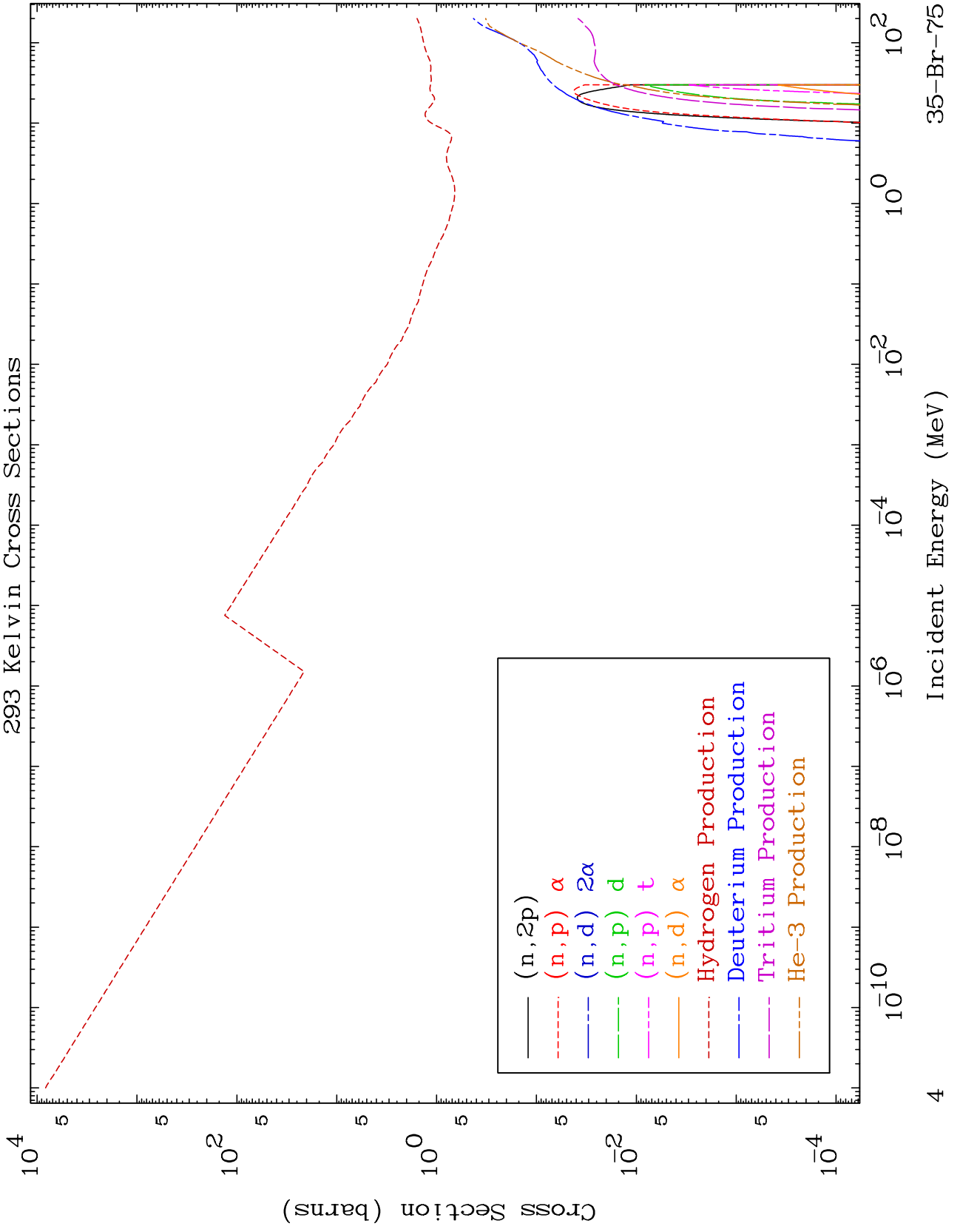
35-Br-75



MAT 3513

Neutron Absorption
293 Kelvin Cross Sections

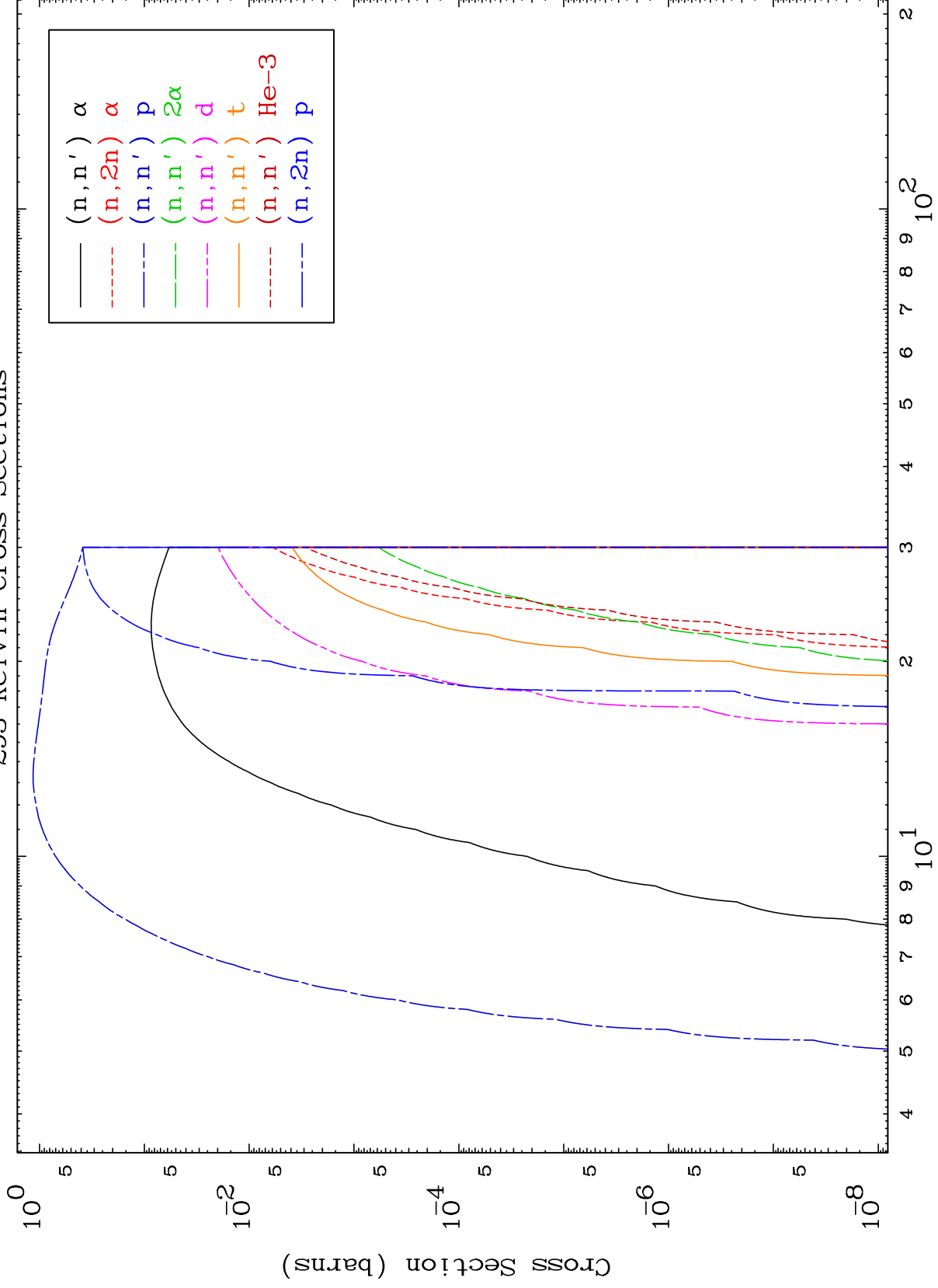
35-Br-75



MAT 3513

Charged Particle
293 Kelvin Cross Sections

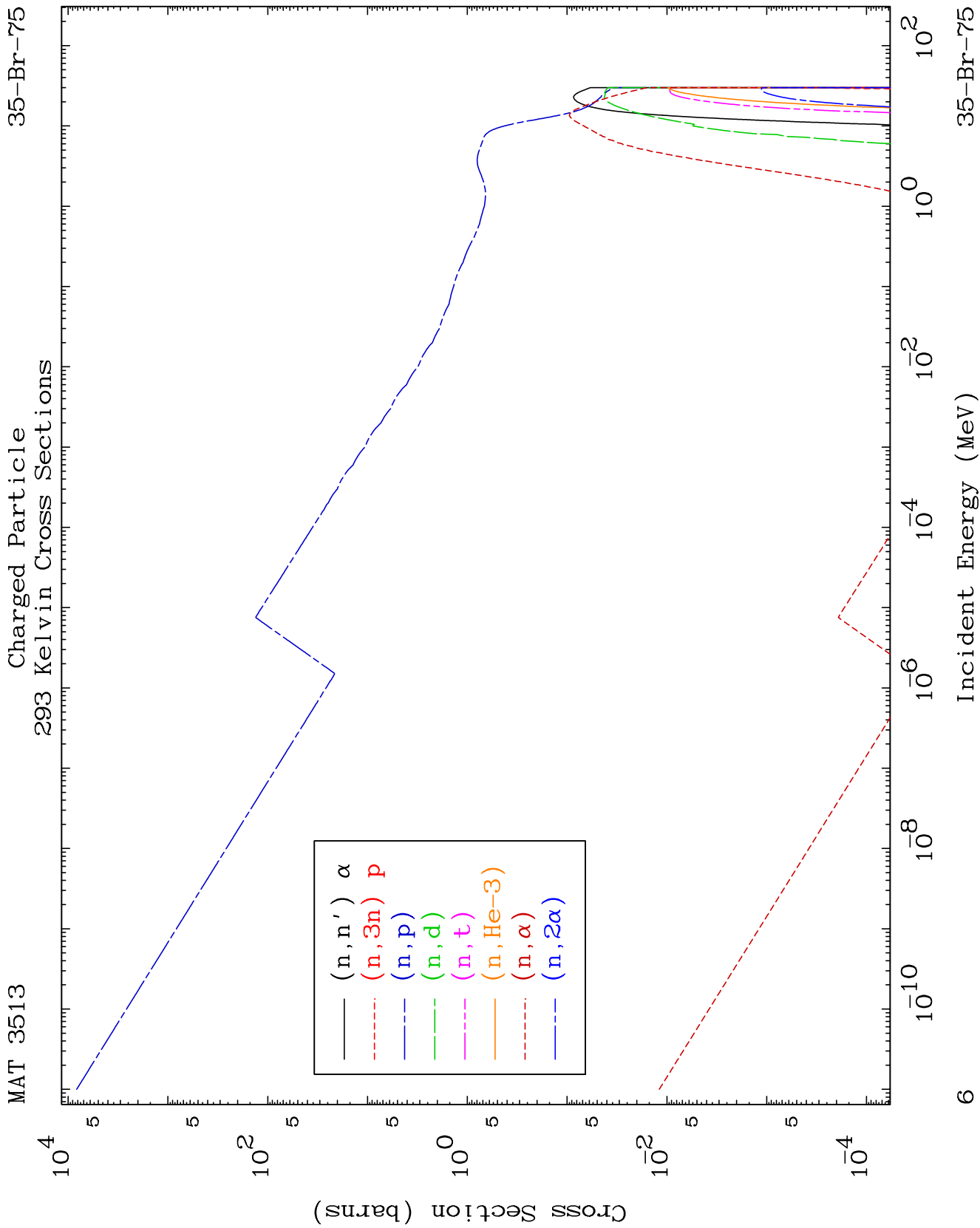
35-Br-75



5

Incident Energy (MeV)

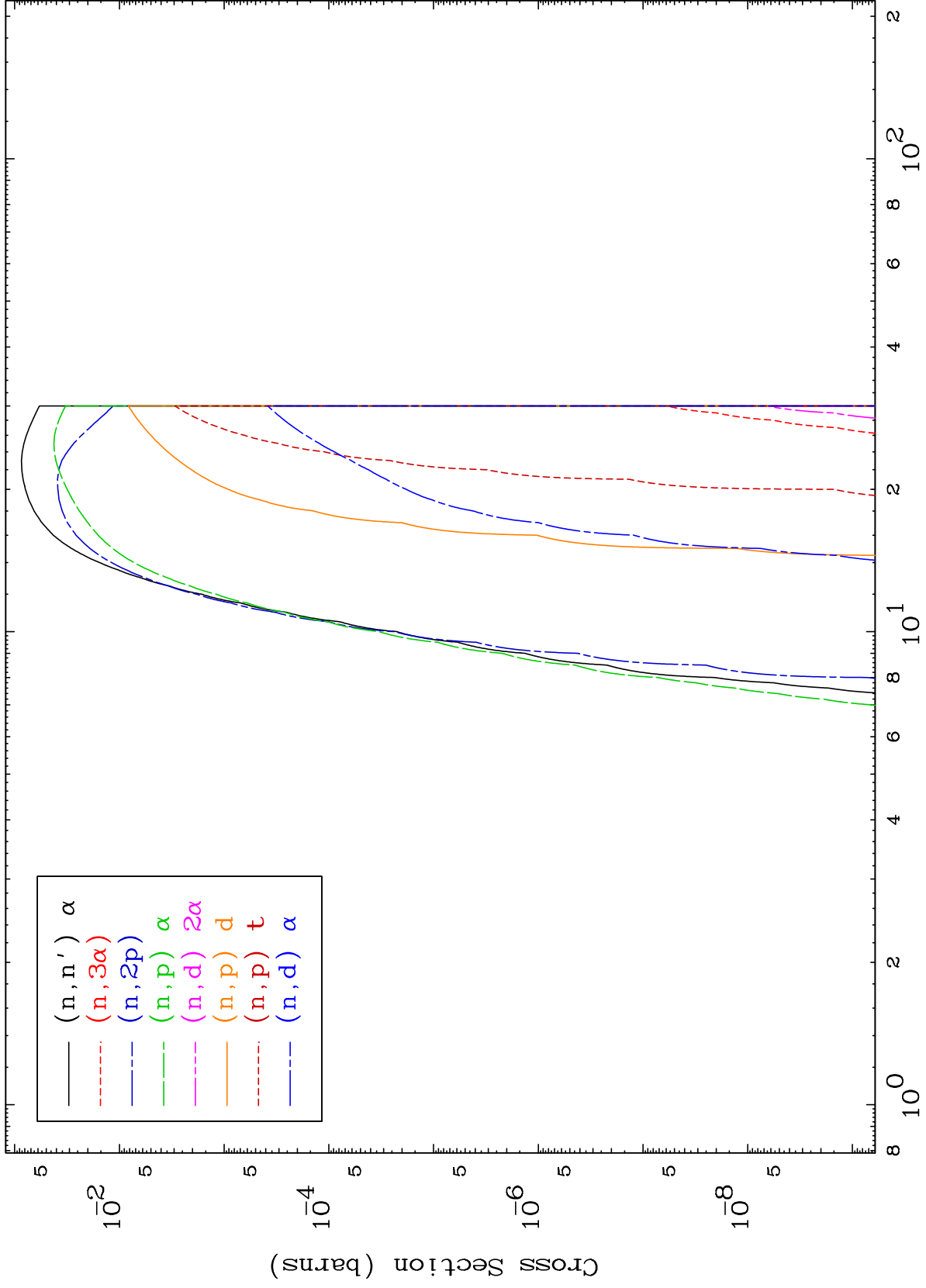
35-Br-75



MAT 3513

Charged Particle
293 Kelvin Cross Sections

35-Br-75



7

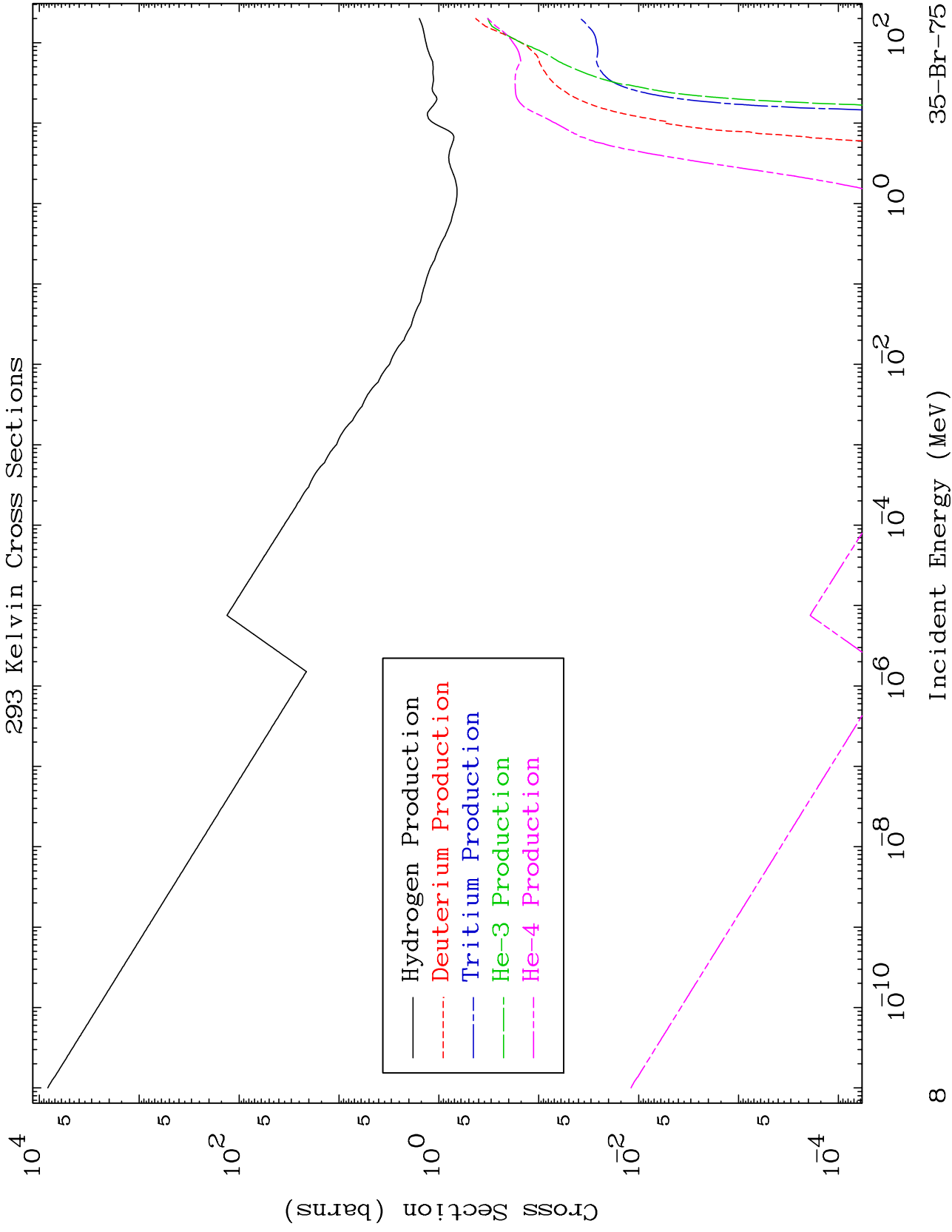
Incident Energy (MeV)

35-Br-75

MAT 3513

Particle Production
293 Kelvin Cross Sections

35-Br-75

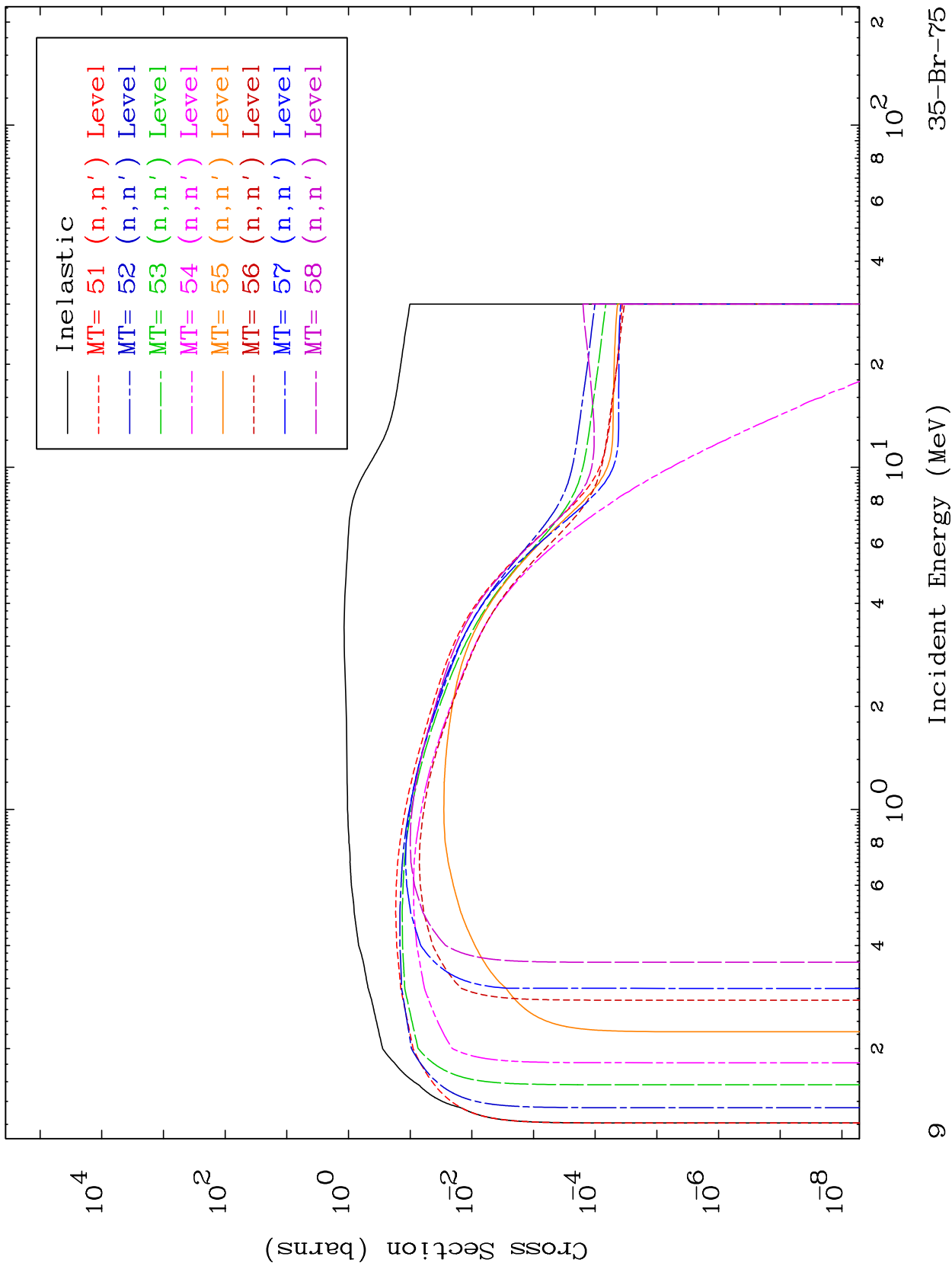


MAT 3513

(n,n') Levels

35-Br-75

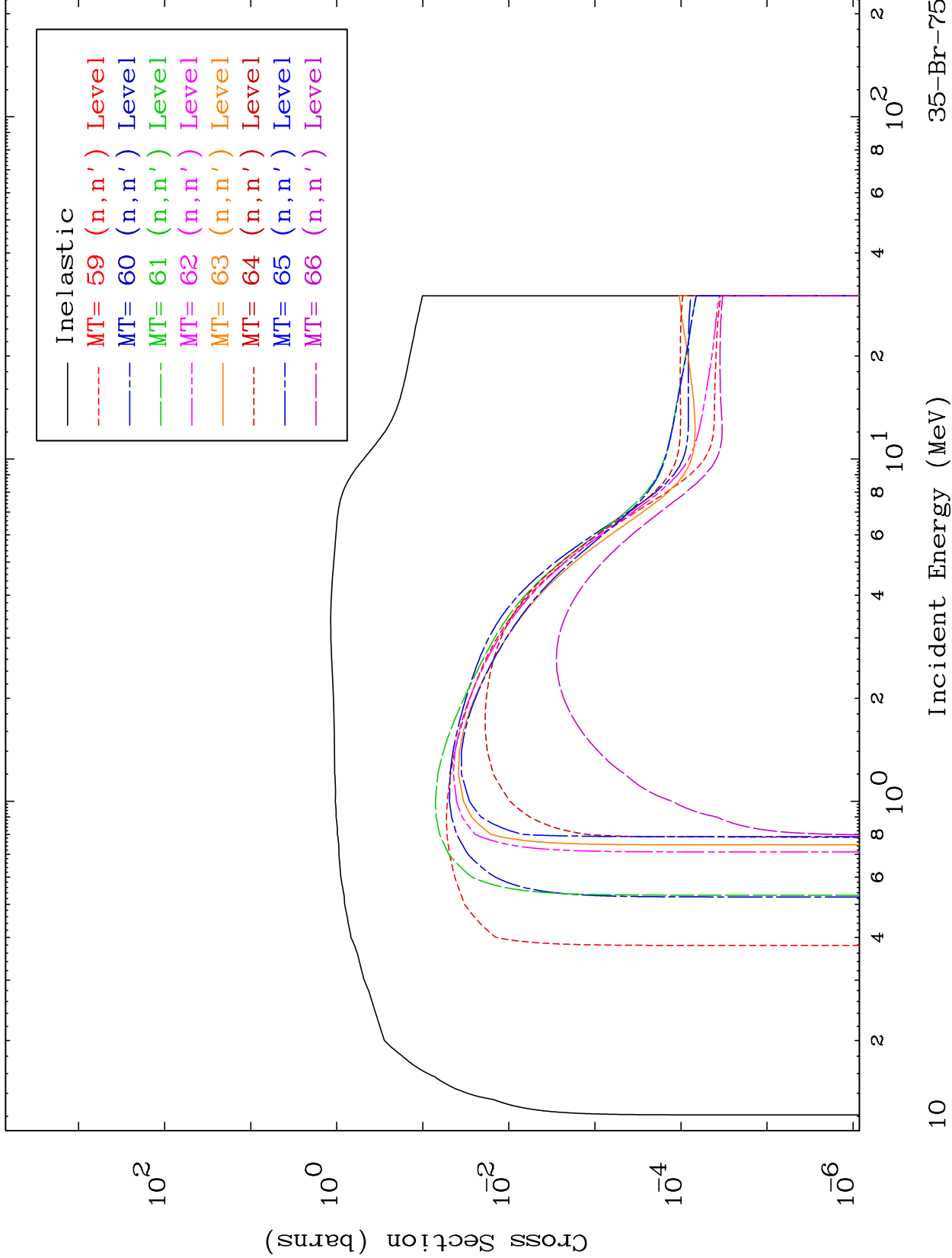
293 Kelvin Cross Sections



MAT 3513

(n,n') Levels
293 Kelvin Cross Sections

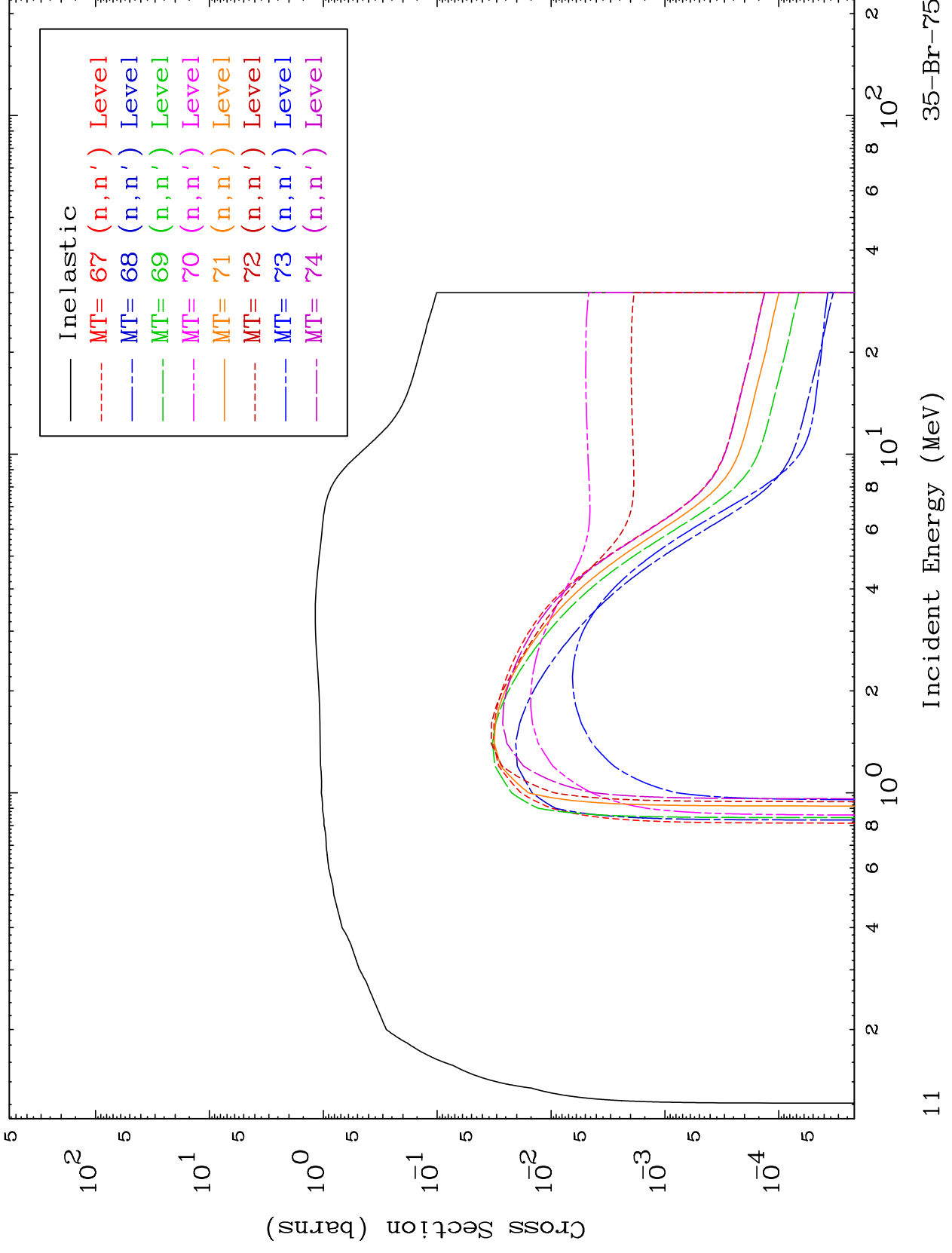
35-Br-75

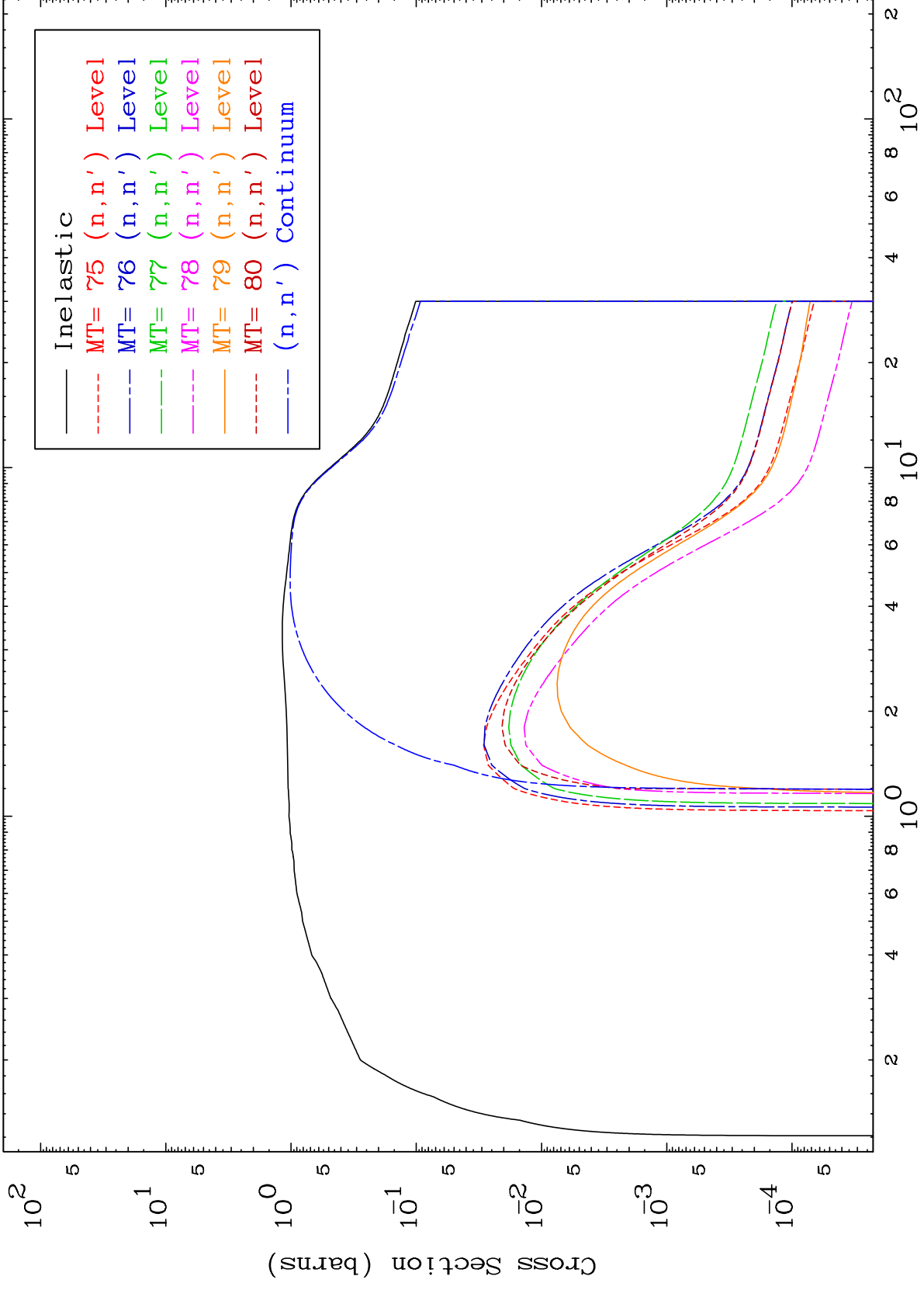


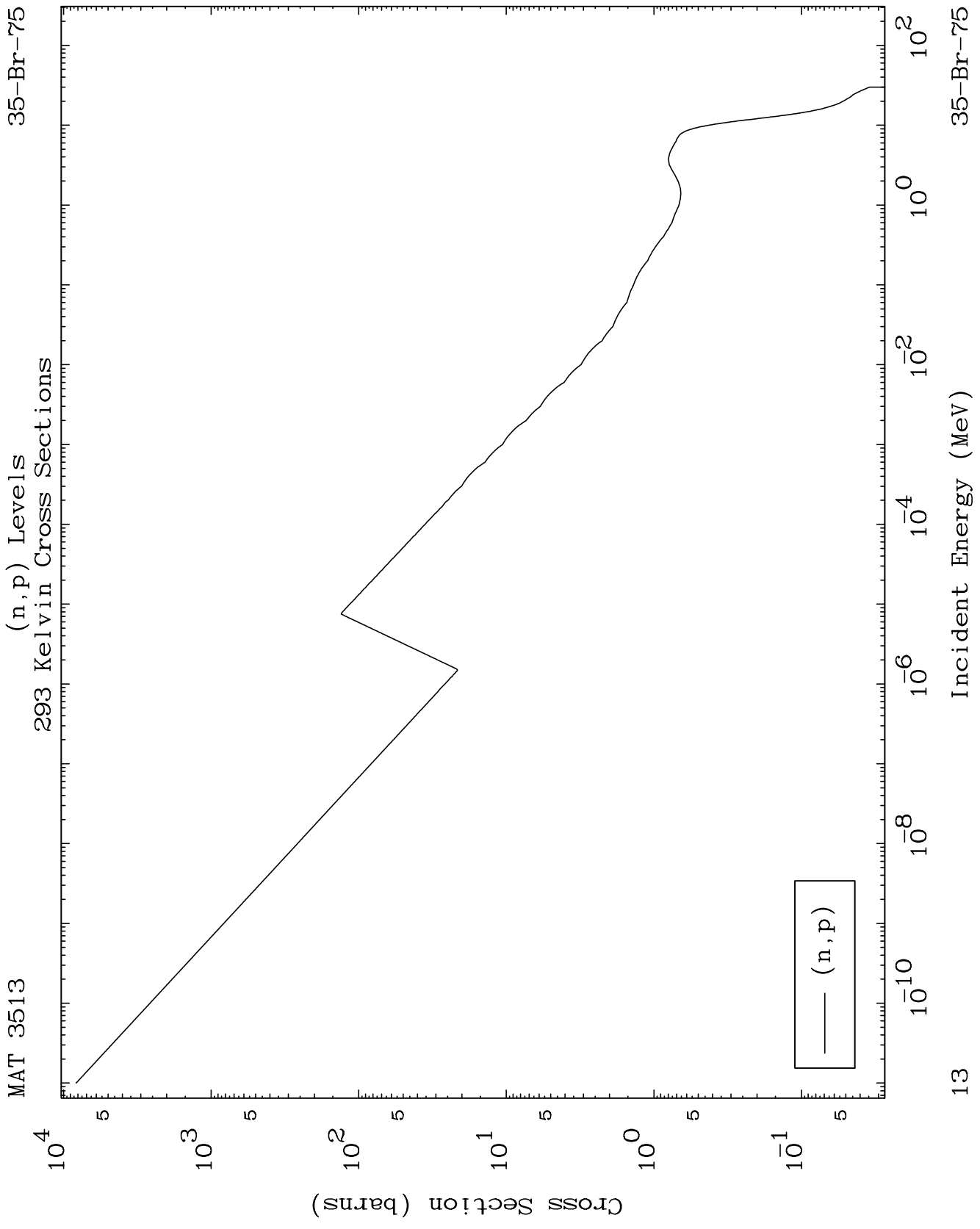
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Incident Energy (MeV)

35-Br-75



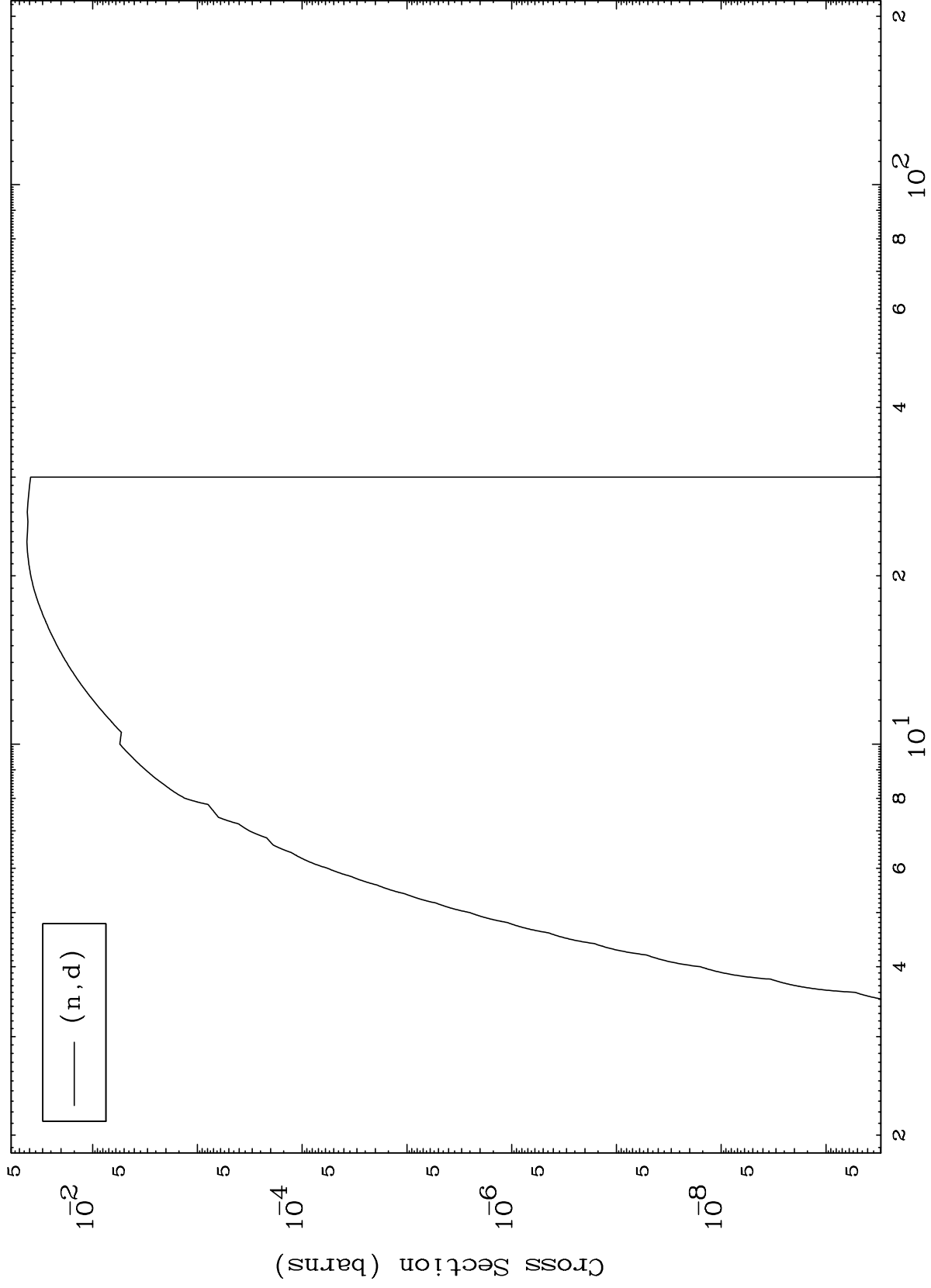




MAT 3513

(n,d) Levels
293 Kelvin Cross Sections

35-Br-75



14

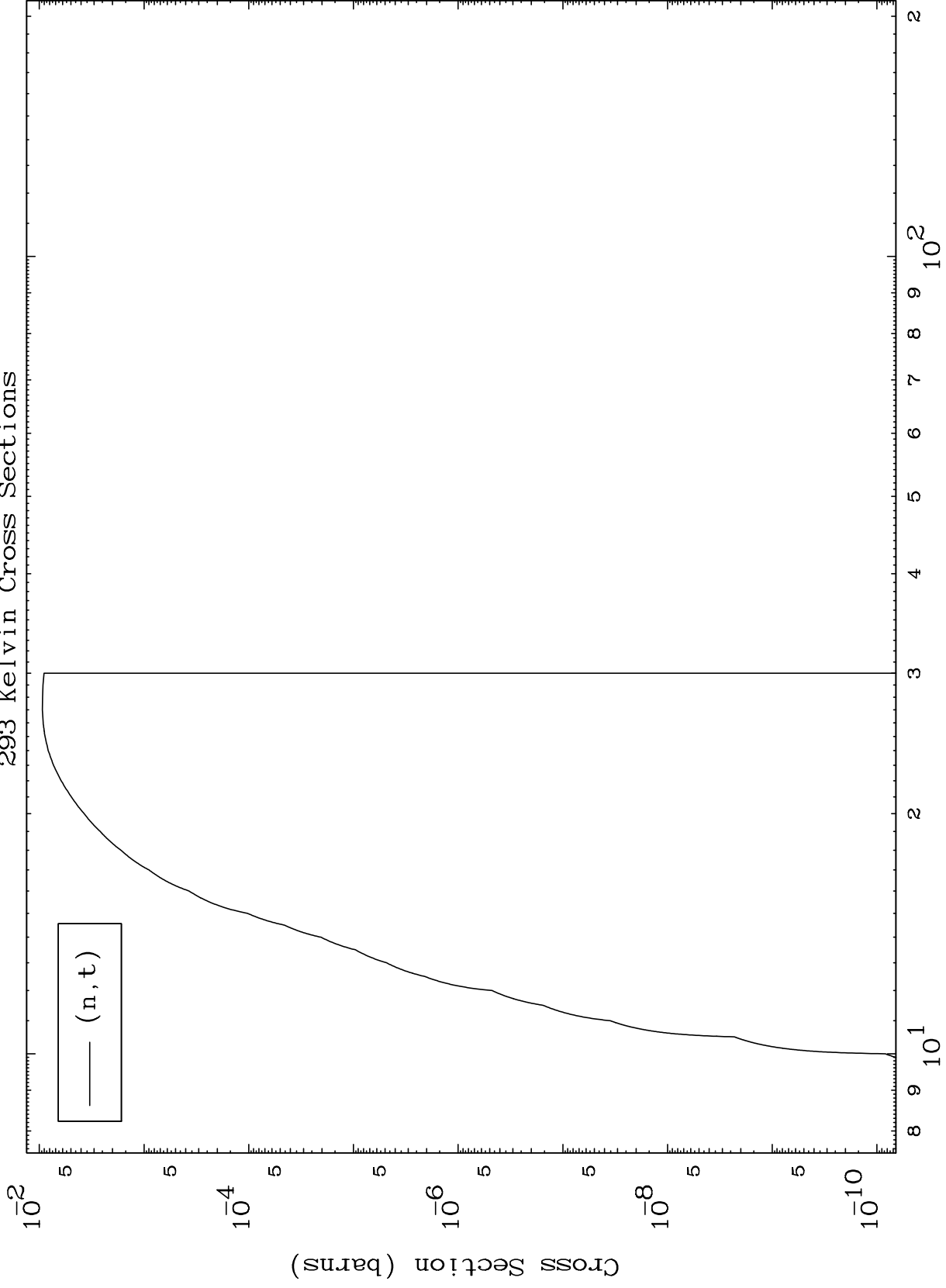
Incident Energy (MeV)

35-Br-75

MAT 3513

(n,t) Levels
293 Kelvin Cross Sections

35-Br-75



15

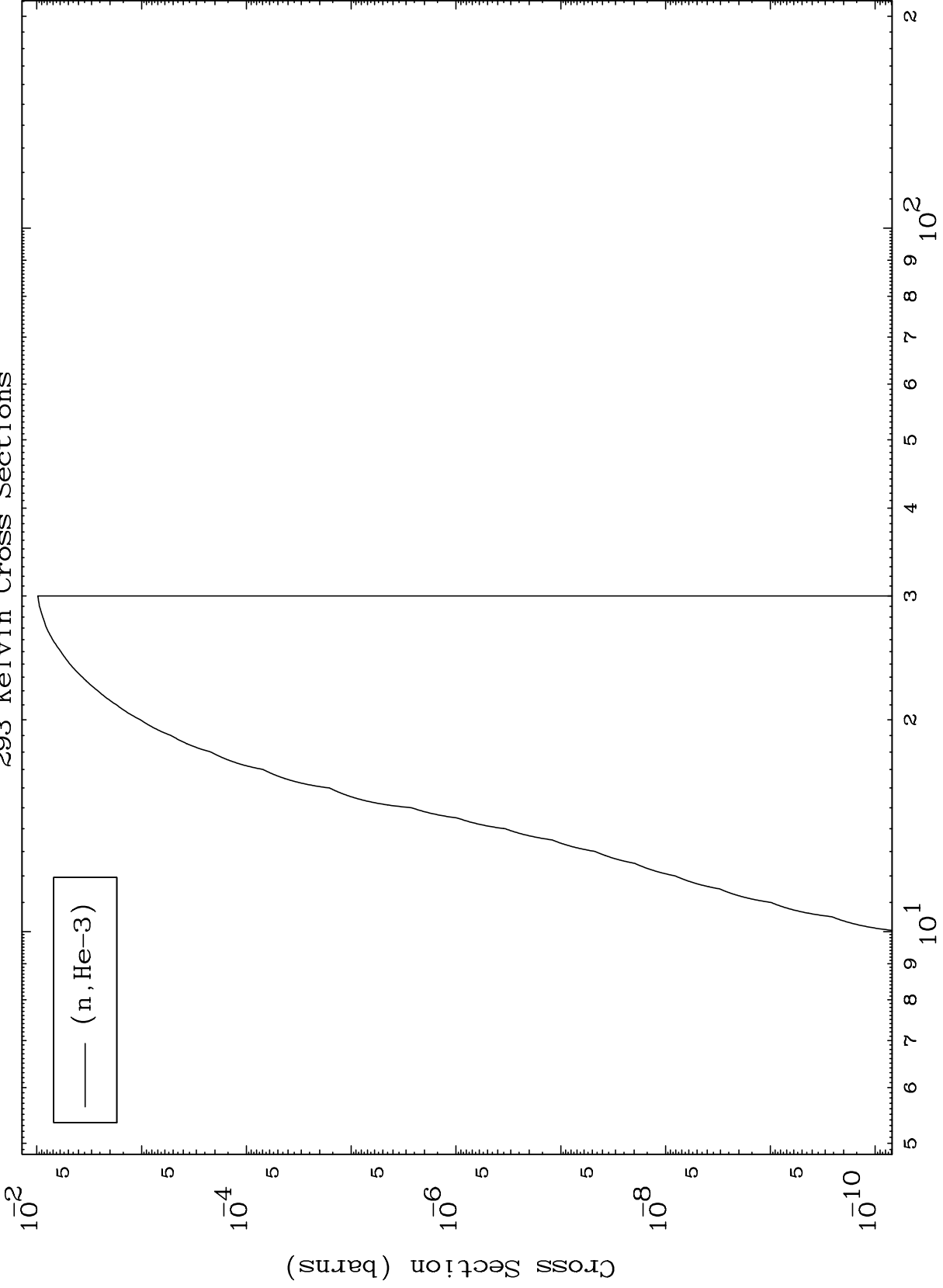
Incident Energy (MeV)

35-Br-75

MAT 3513

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-75



16

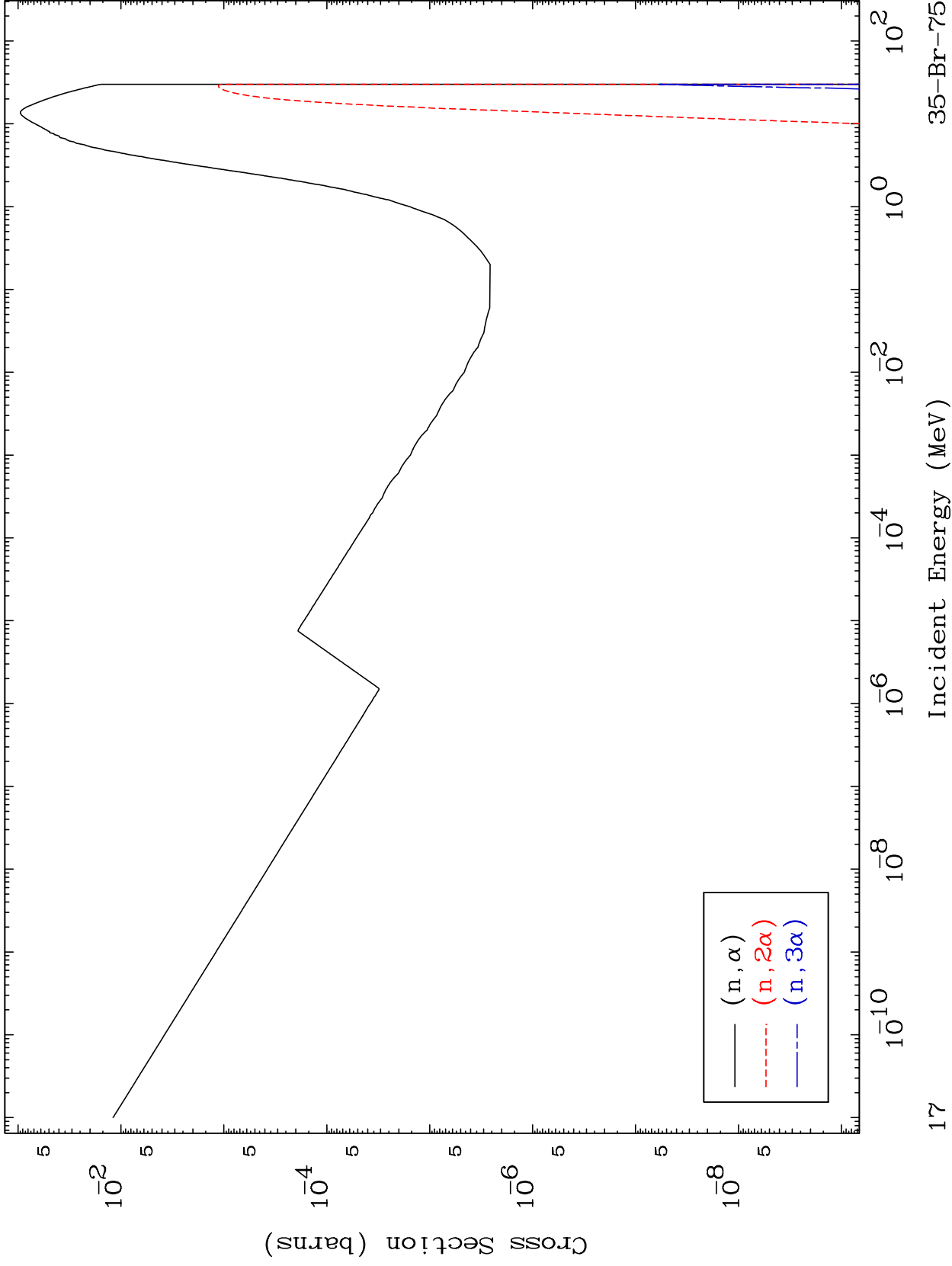
Incident Energy (MeV)

35-Br-75

MAT 3513

(n,α) Levels
293 Kelvin Cross Sections

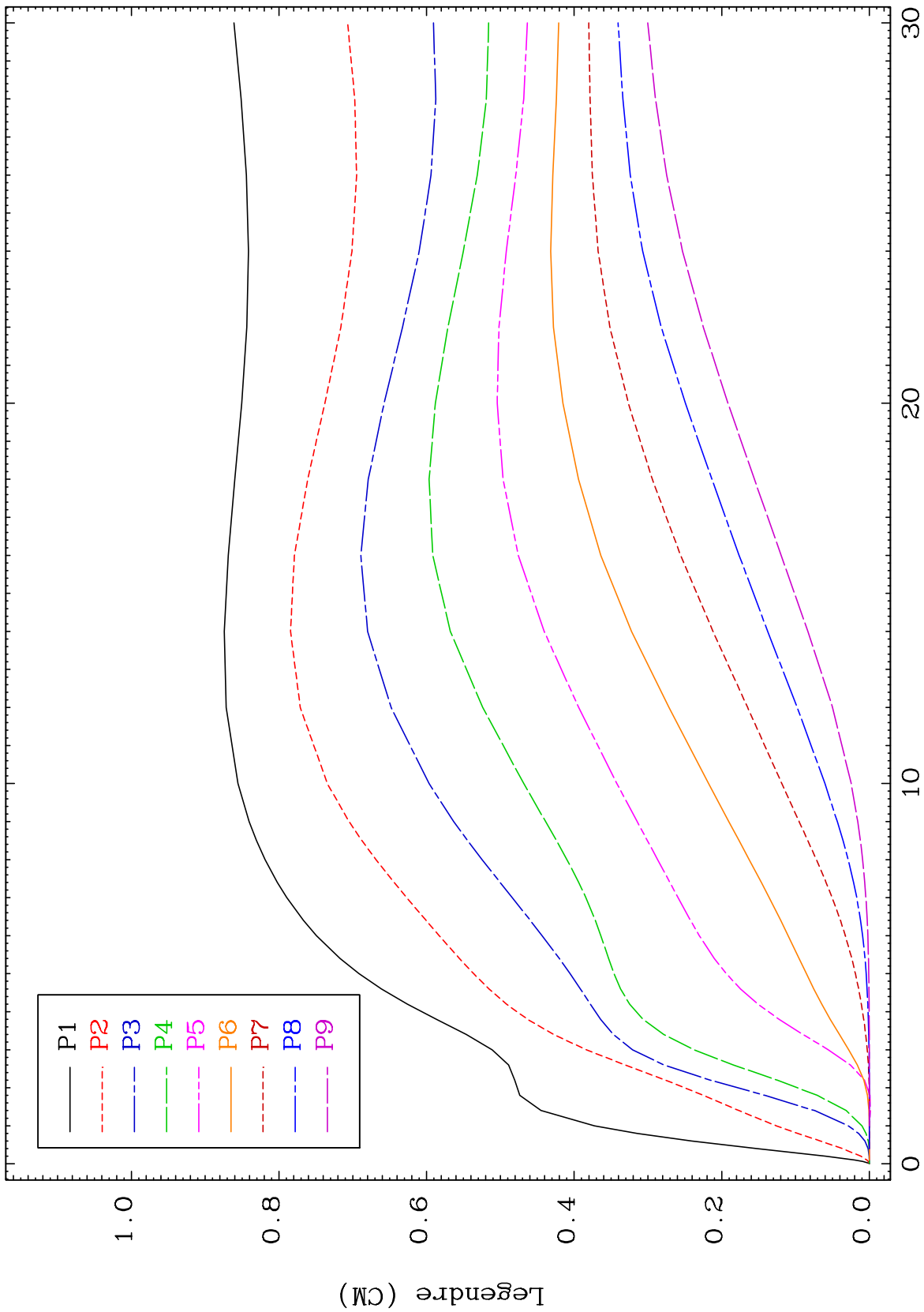
35-Br-75



MAT 3513

Elastic Legendre Coefficients

³⁵Br-75



18

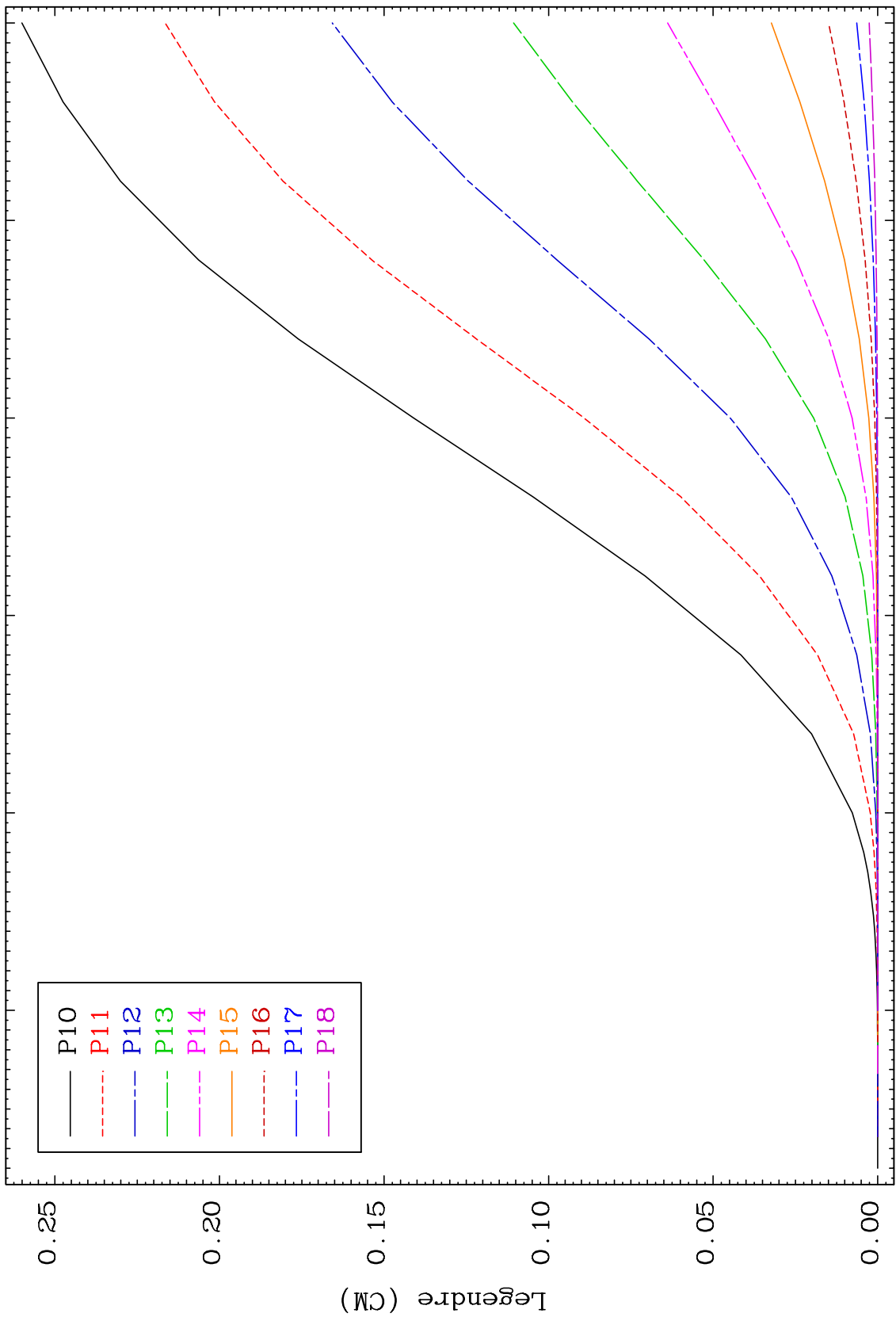
Incident Energy (MeV)

³⁵Br-75

MAT 3513

Elastic Legendre Coefficients

³⁵Br-⁷⁵



19

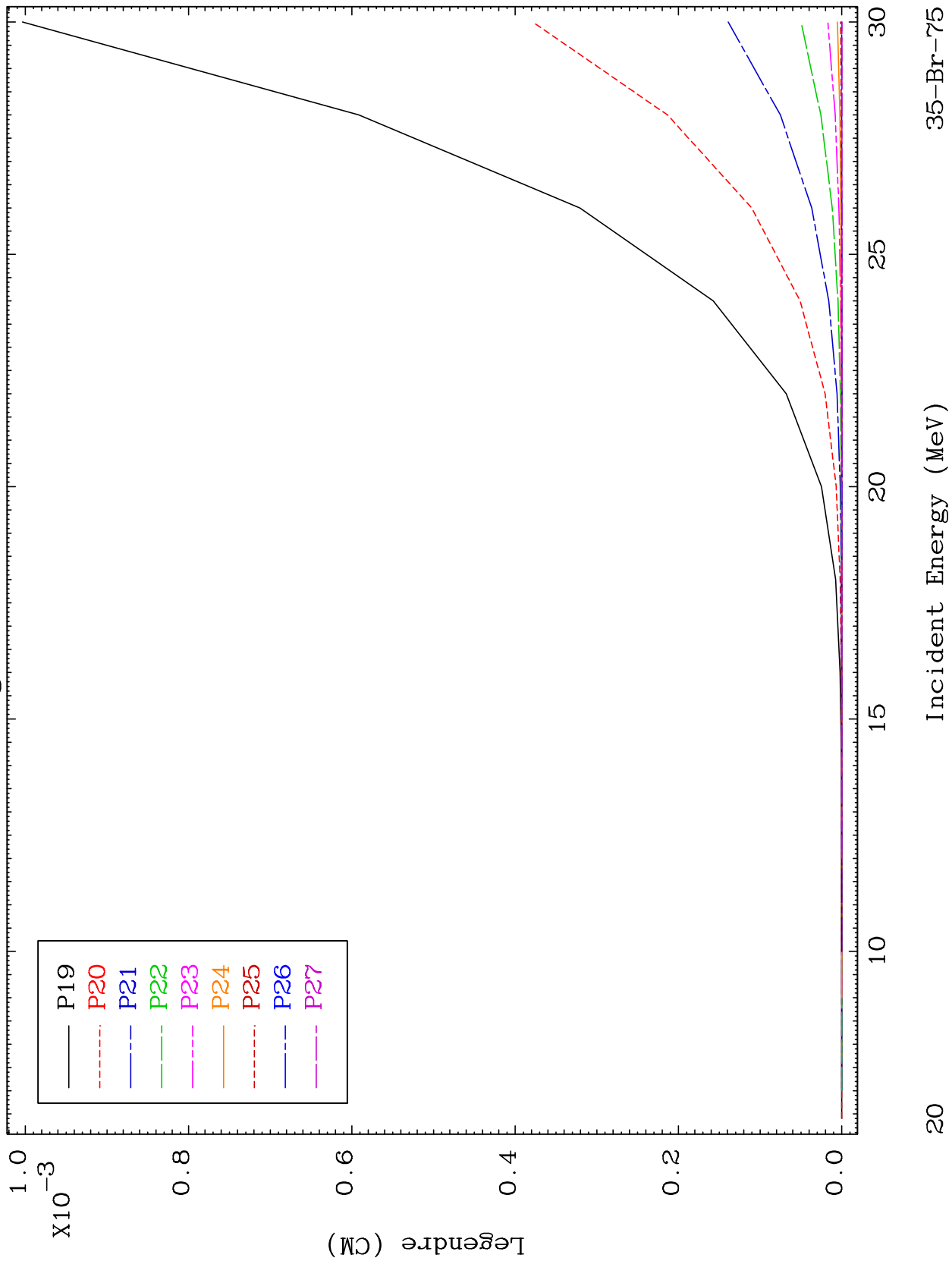
Incident Energy (MeV)

³⁵Br-⁷⁵

MAT 3513

Elastic Legendre Coefficients

35-Br-75



20

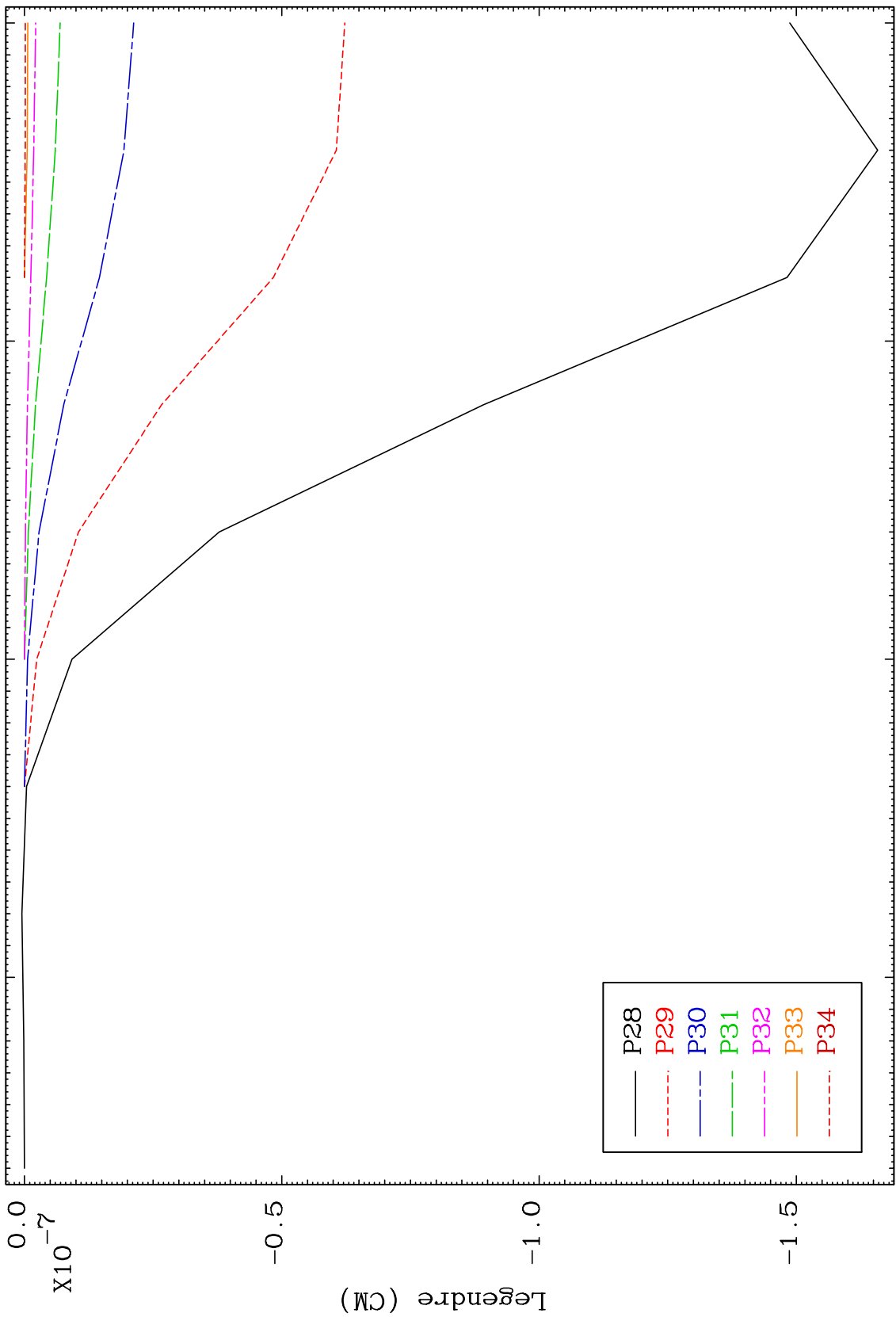
Incident Energy (MeV)

35-Br-75

MAT 3513

35-Br-75

Elastic Legendre Coefficients



Legendre (CM)
 $\times 10^{-7}$

30

25

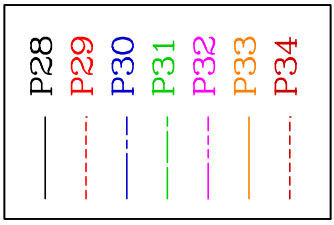
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15

Incident Energy (MeV)

35-Br-75

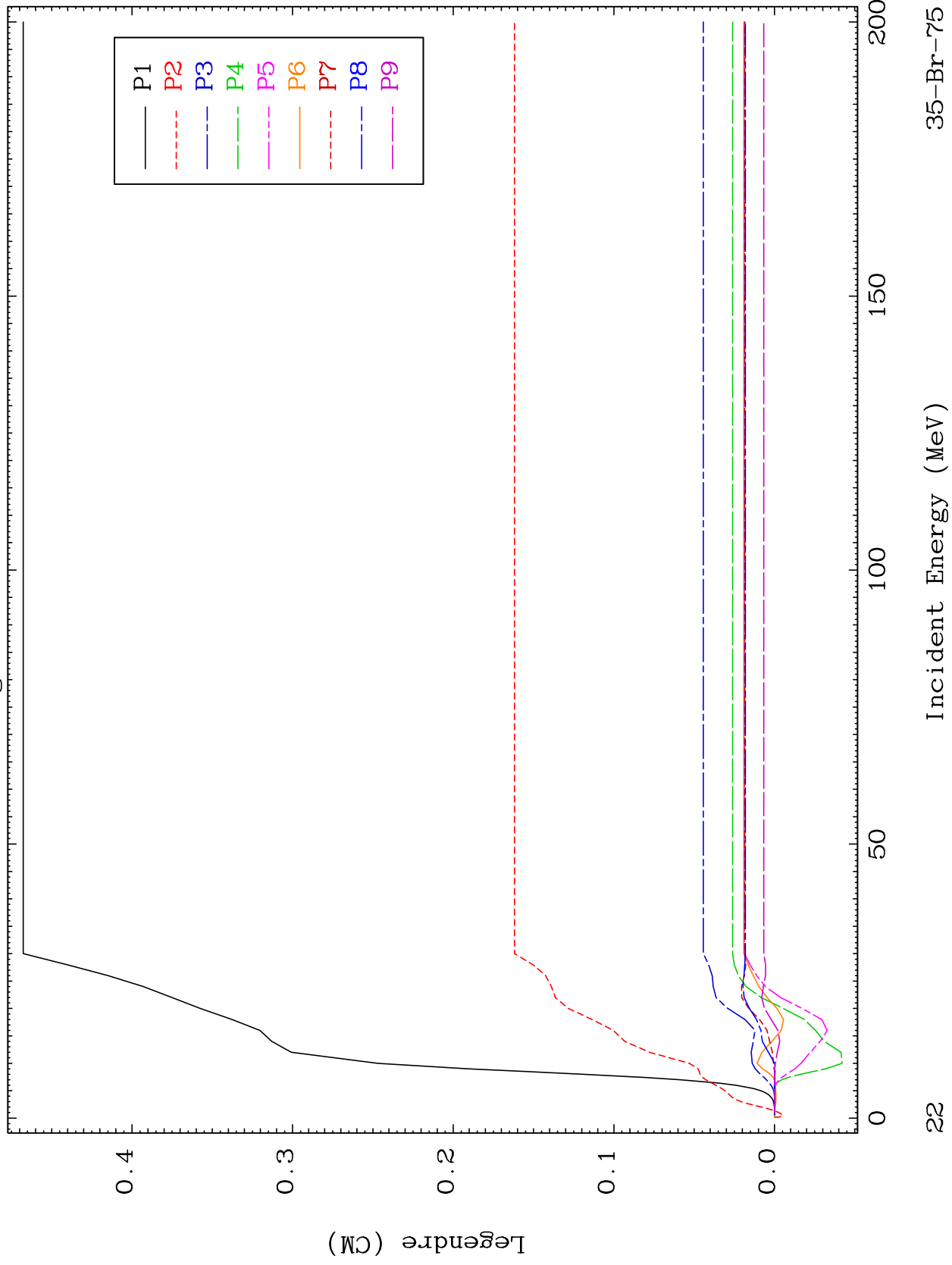
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MAT 3513

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

35-Br-75



35-Br-75

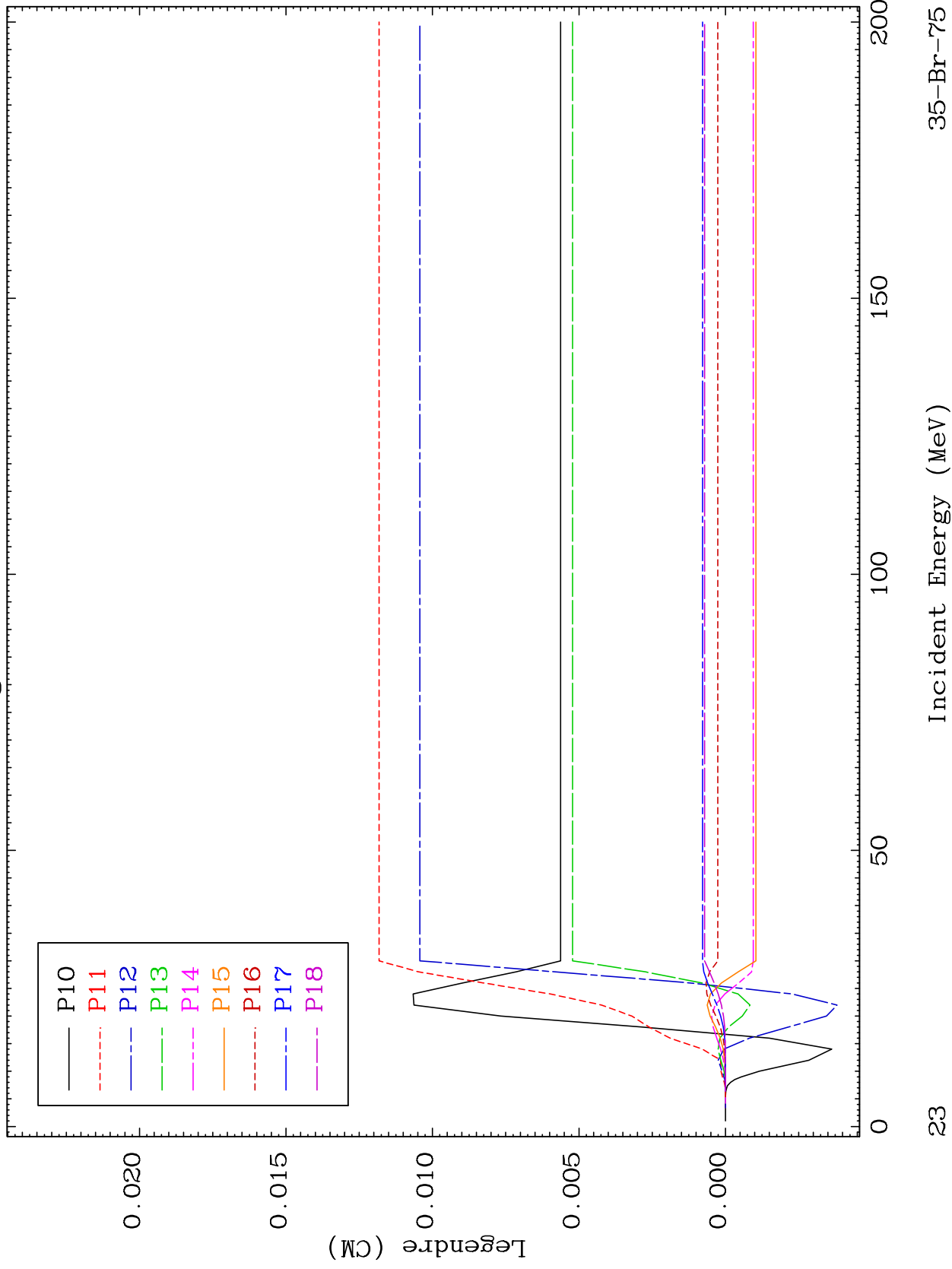
Incident Energy (MeV)

22

MAT 3513

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

35-Br-75



23

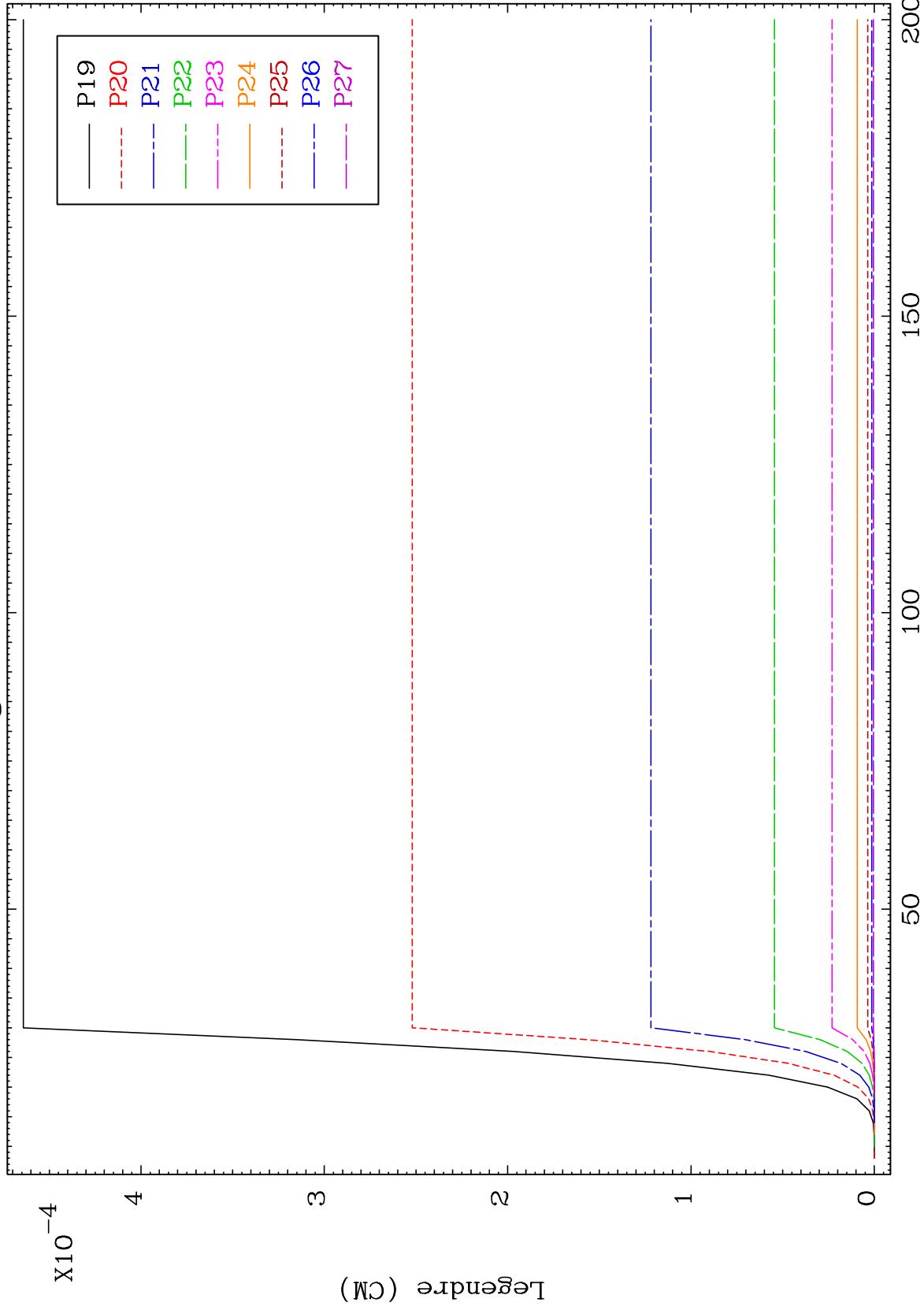
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



24

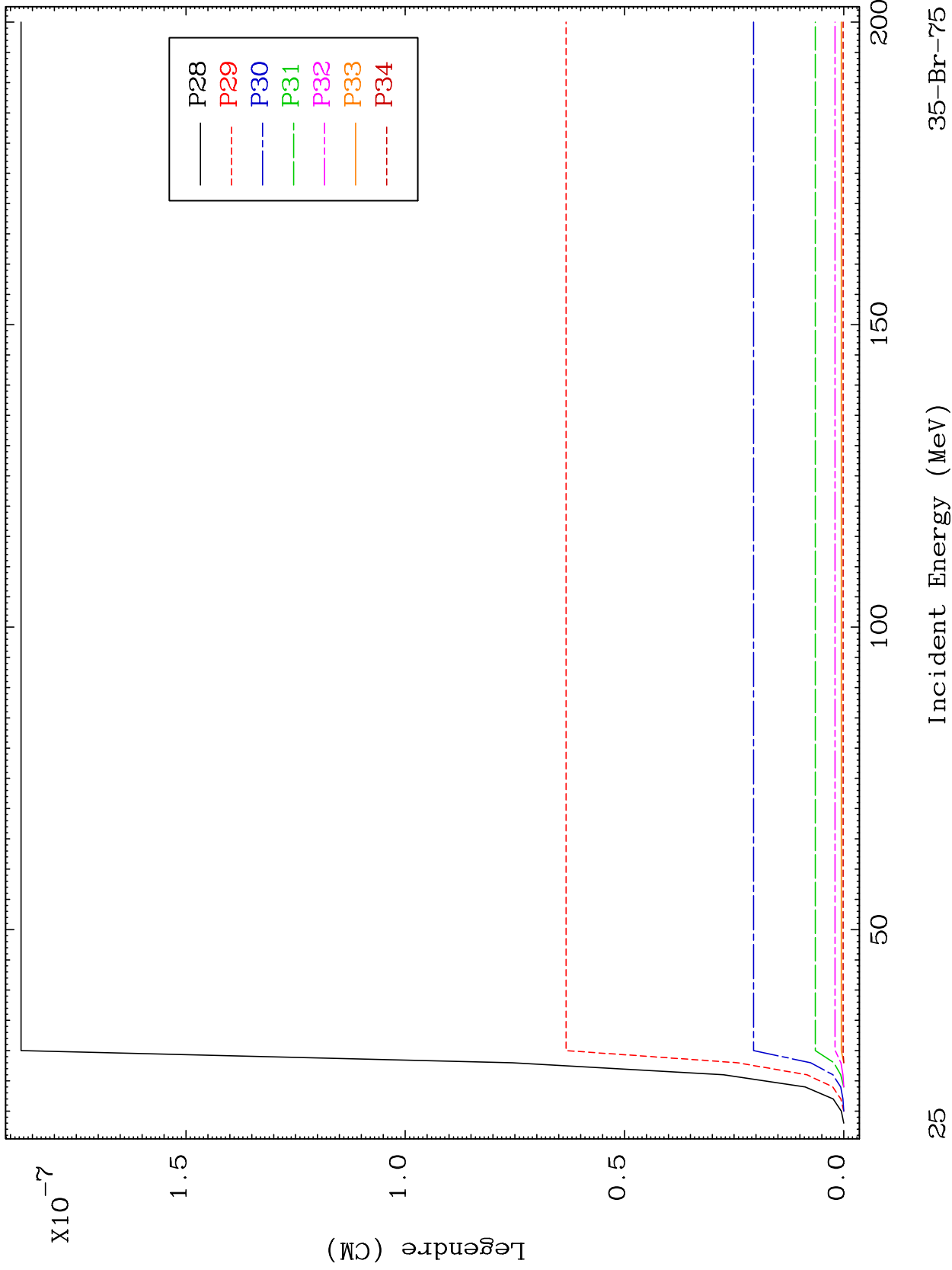
Incident Energy (MeV)

35-Br-75

MAT 3513

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

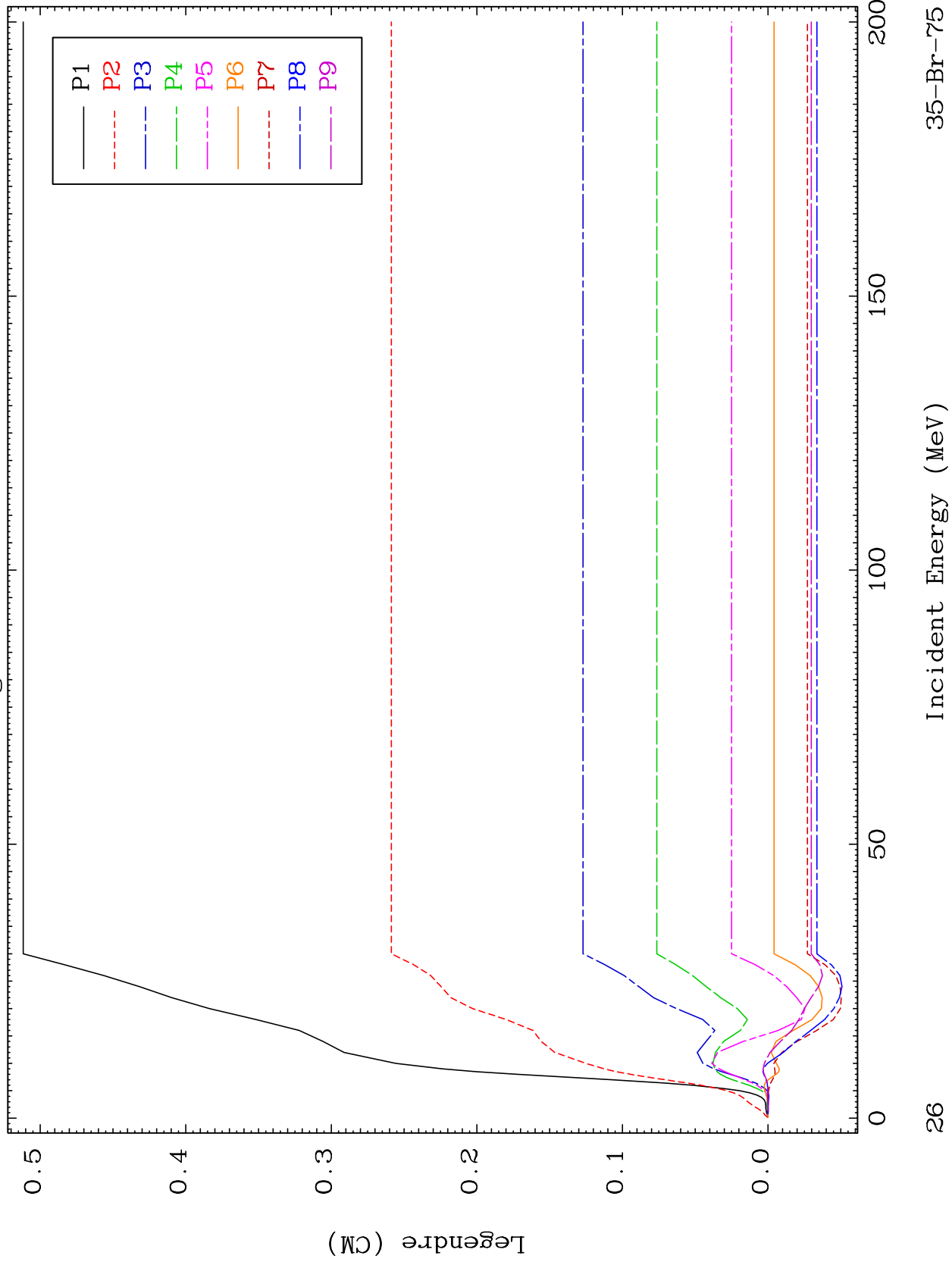
35-Br-75



MAT 3513

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

³⁵Br-75



³⁵Br-75

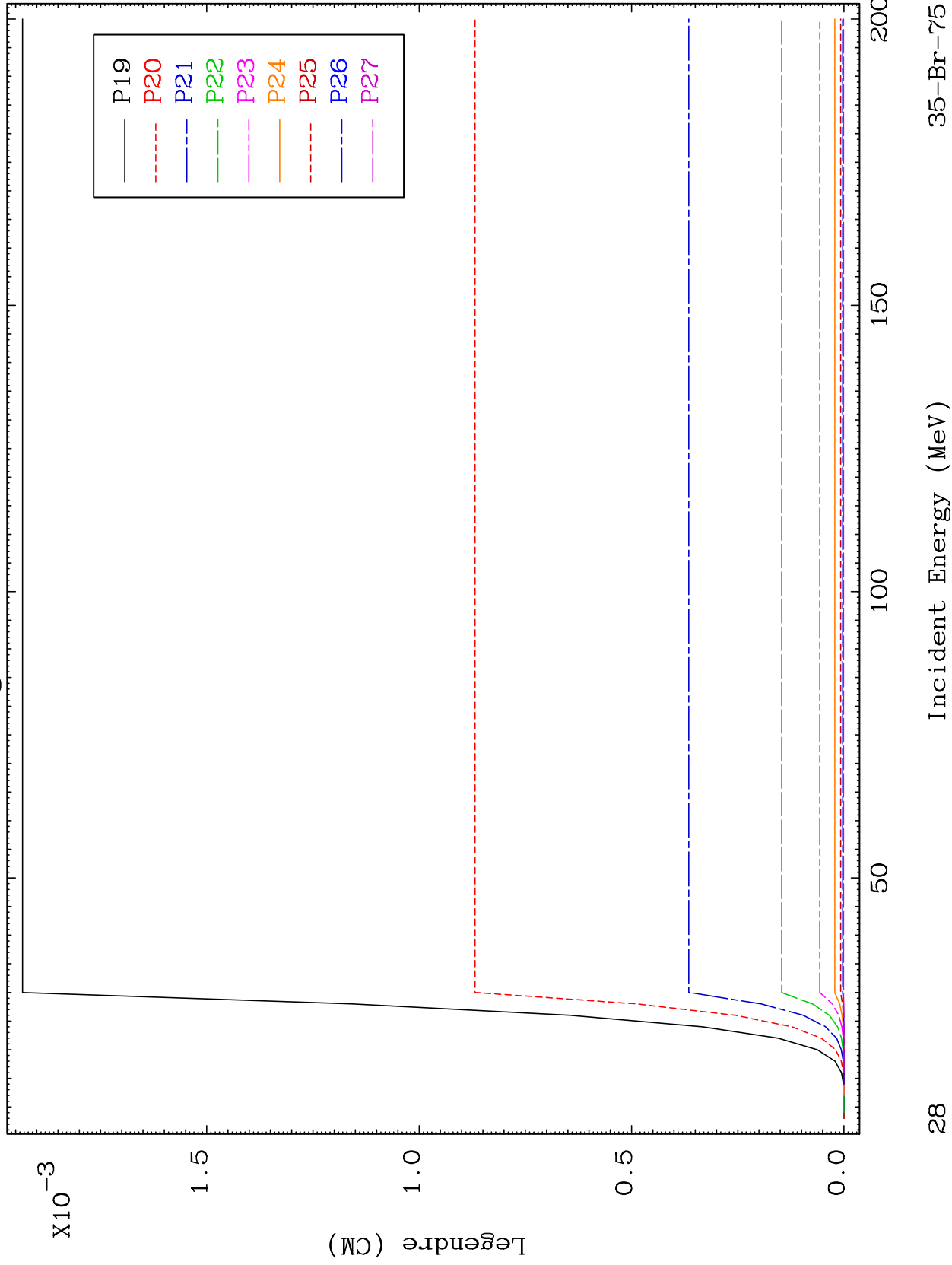
Incident Energy (MeV)

26

MAT 3513

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

35-Br-75



28

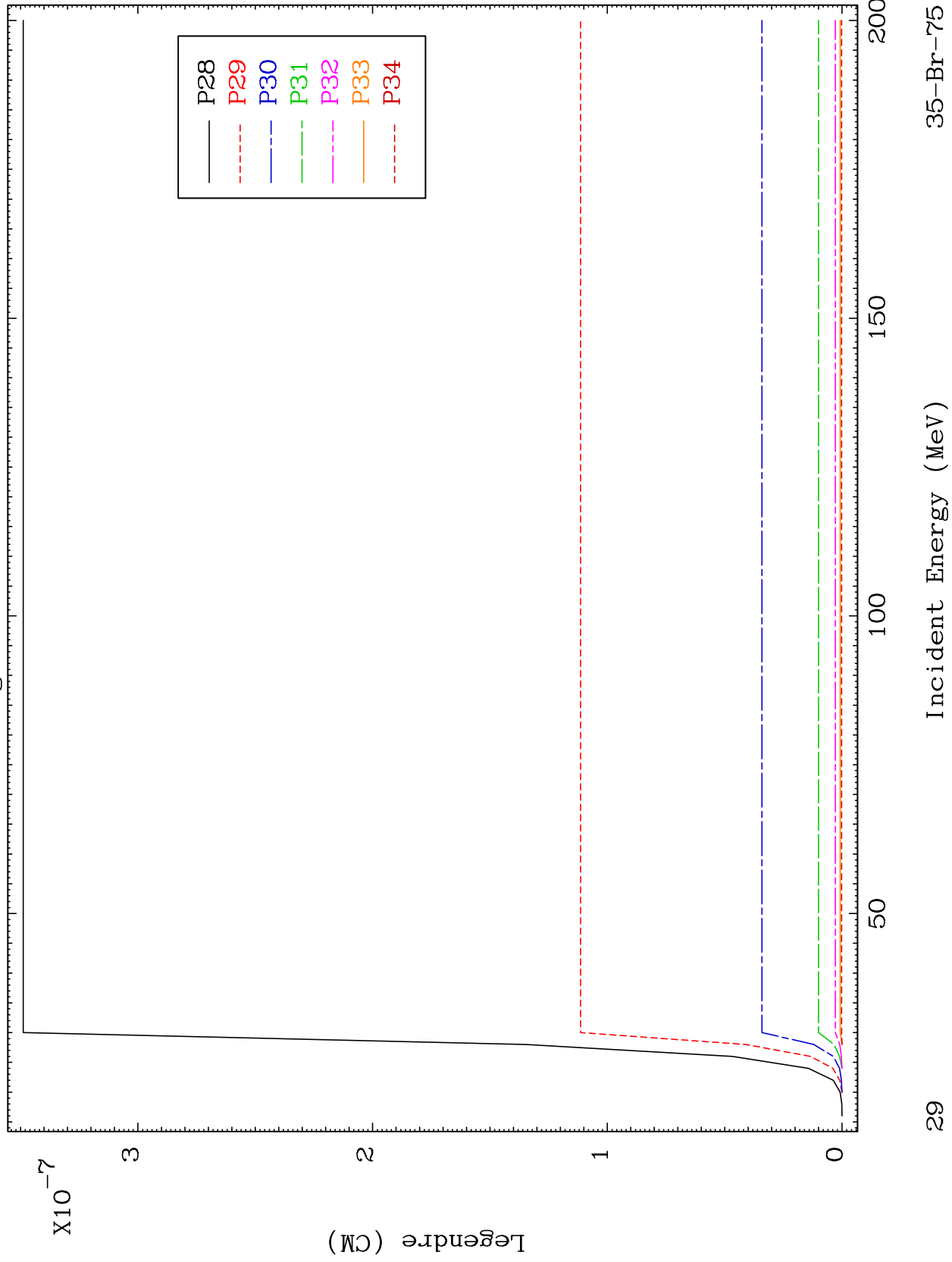
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



29

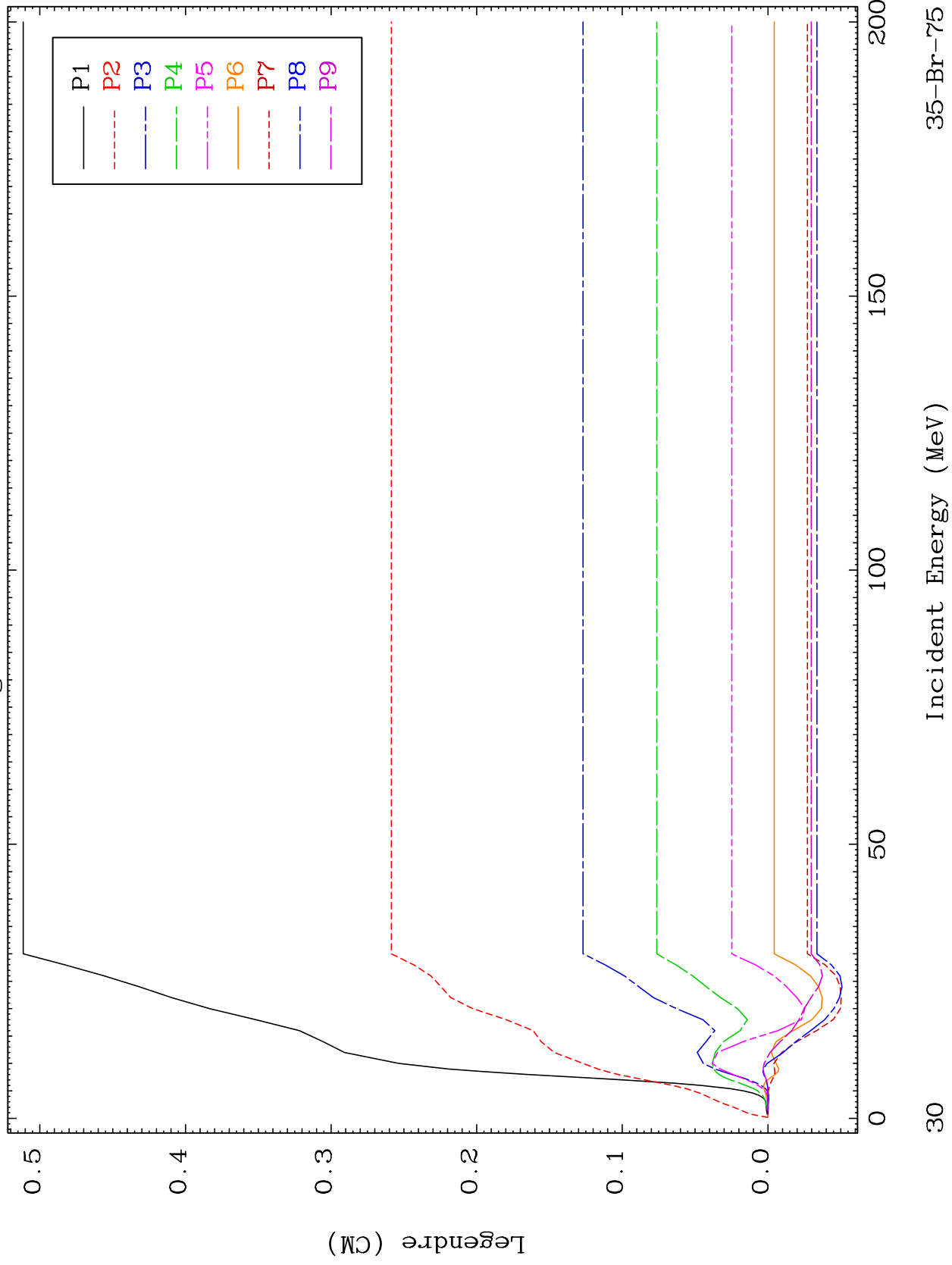
Incident Energy (MeV)

35-Br-75

MAT 3513

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

³⁵Br-75

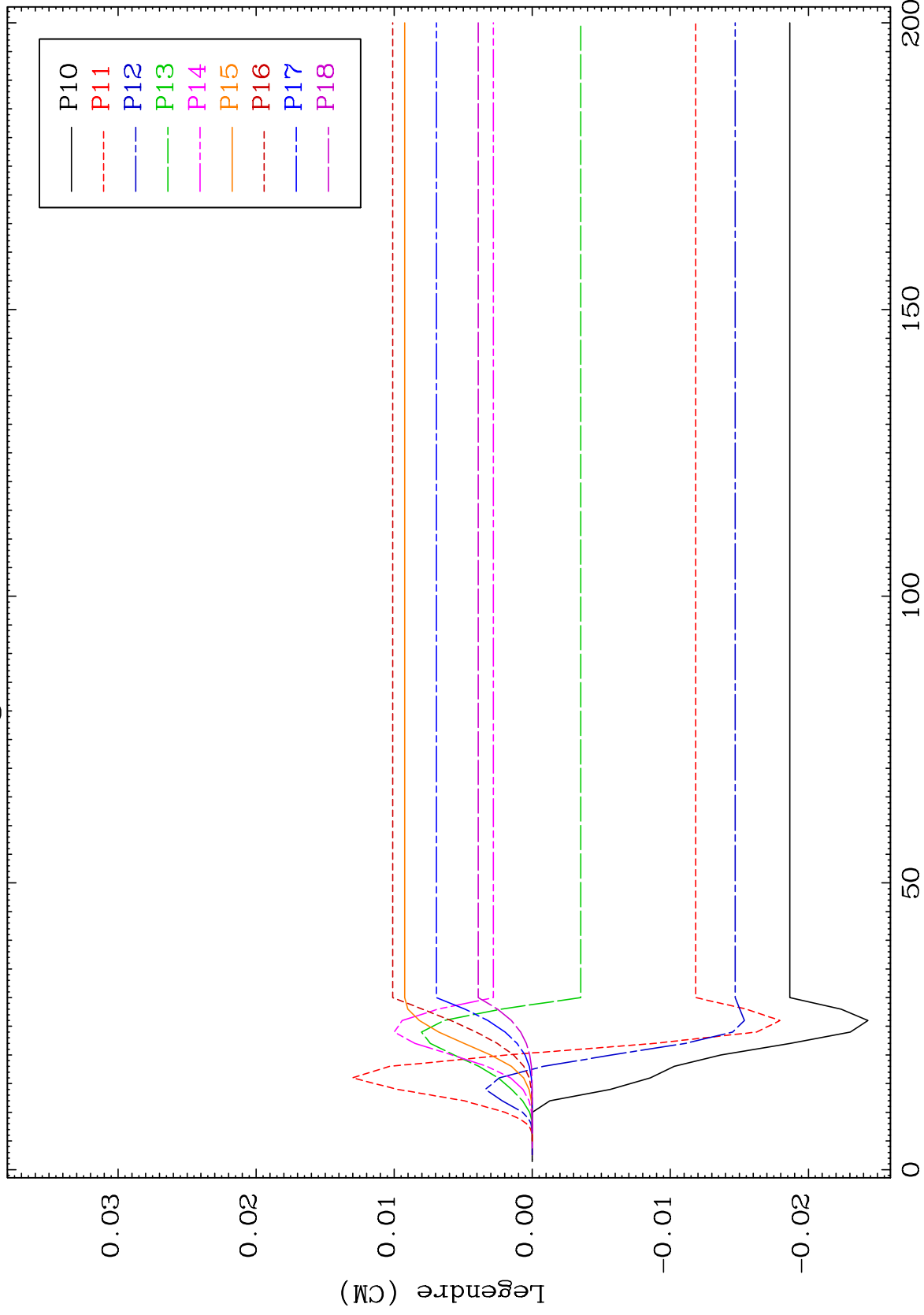


³⁵Br-75

MAT 3513

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

35-Br-75



31

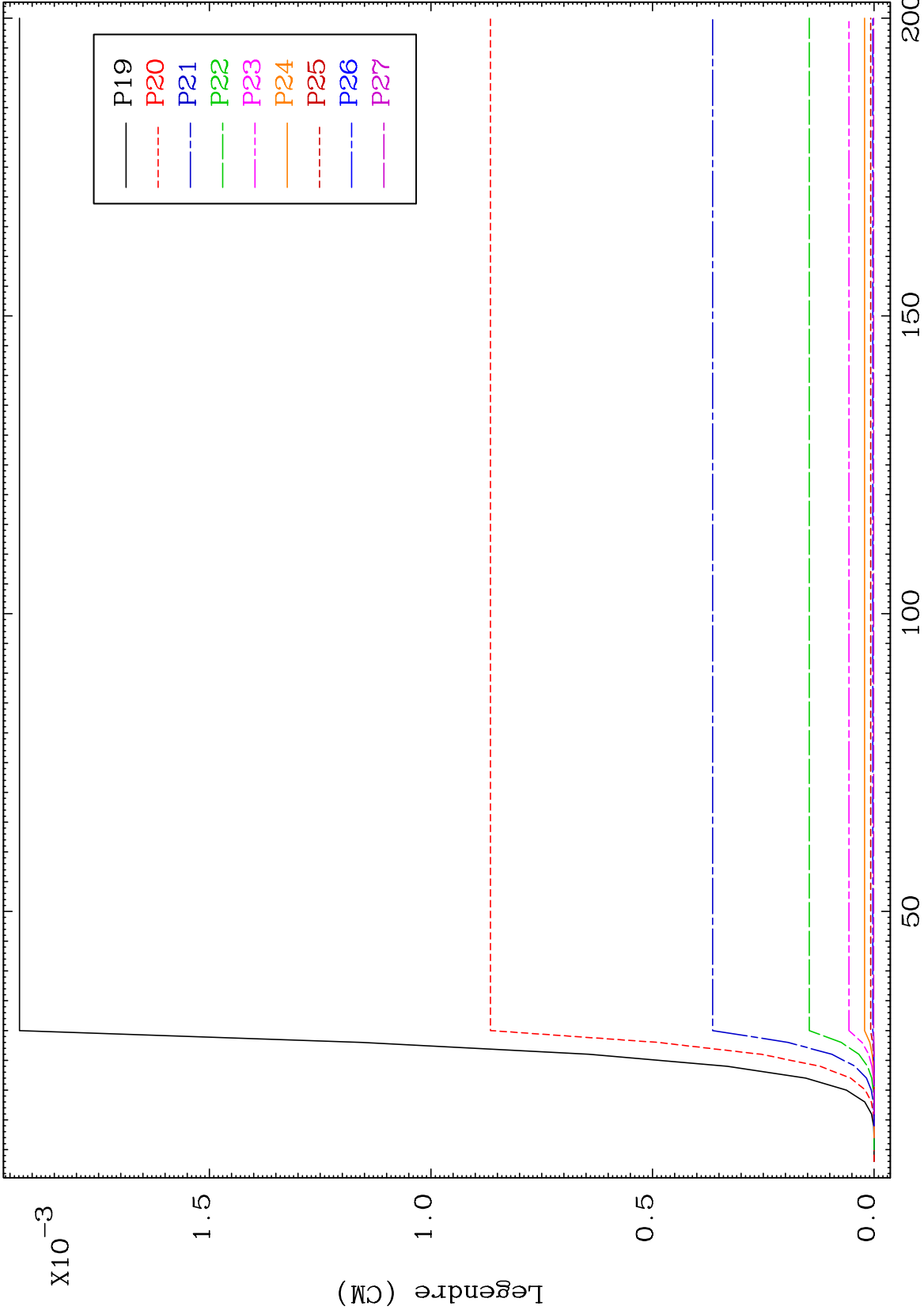
Incident Energy (MeV)

35-Br-75

MAT 3513

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

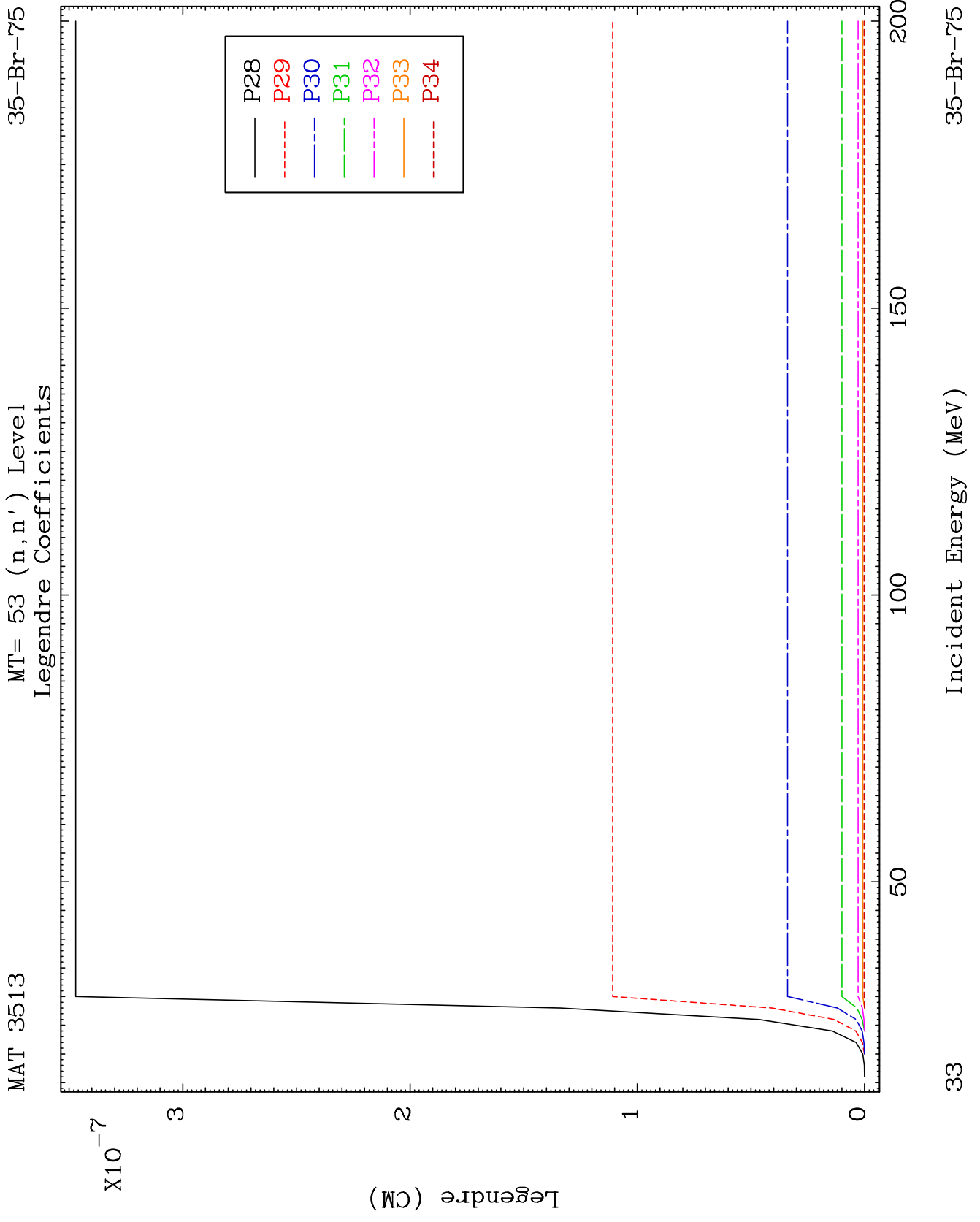
35-Br-75

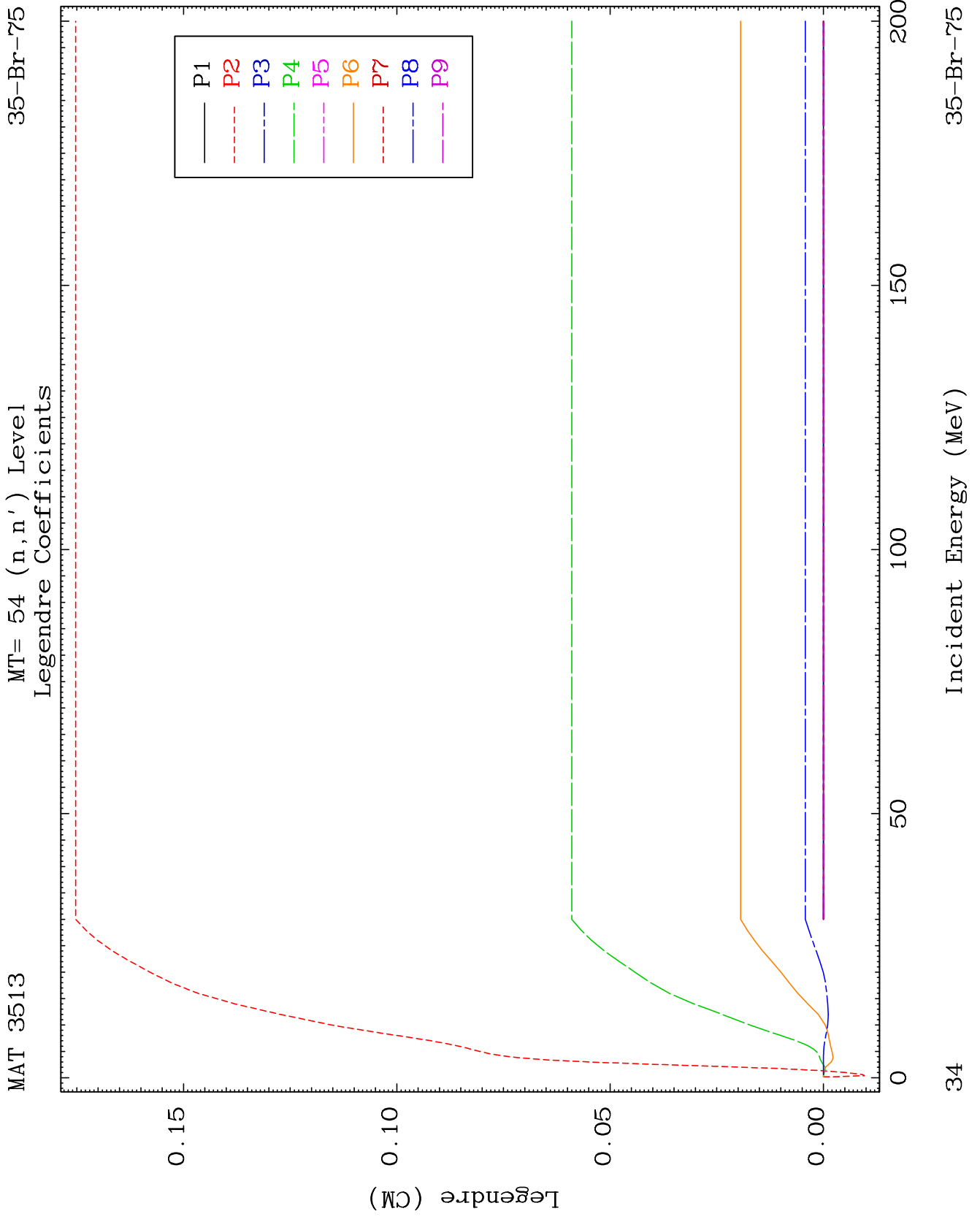


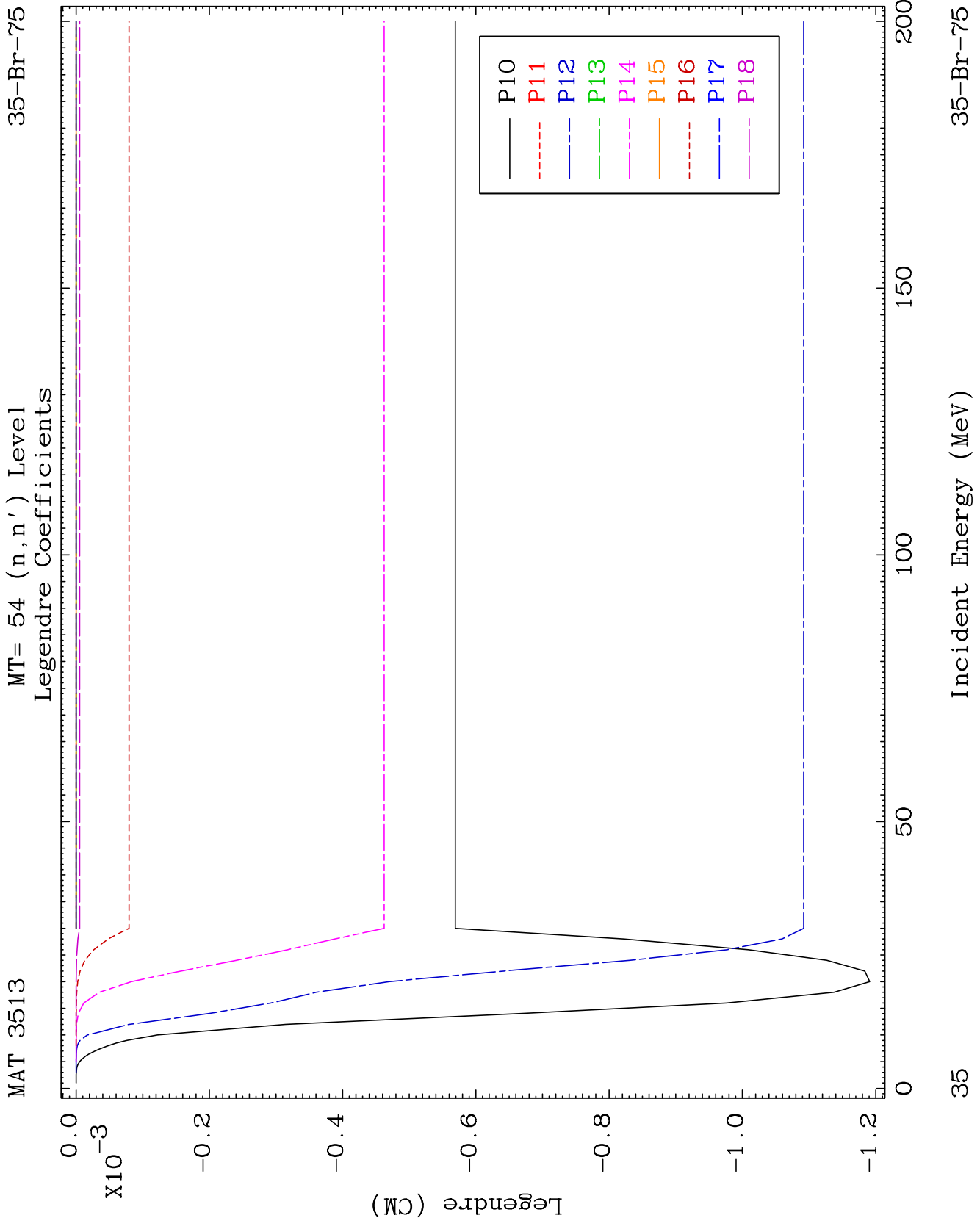
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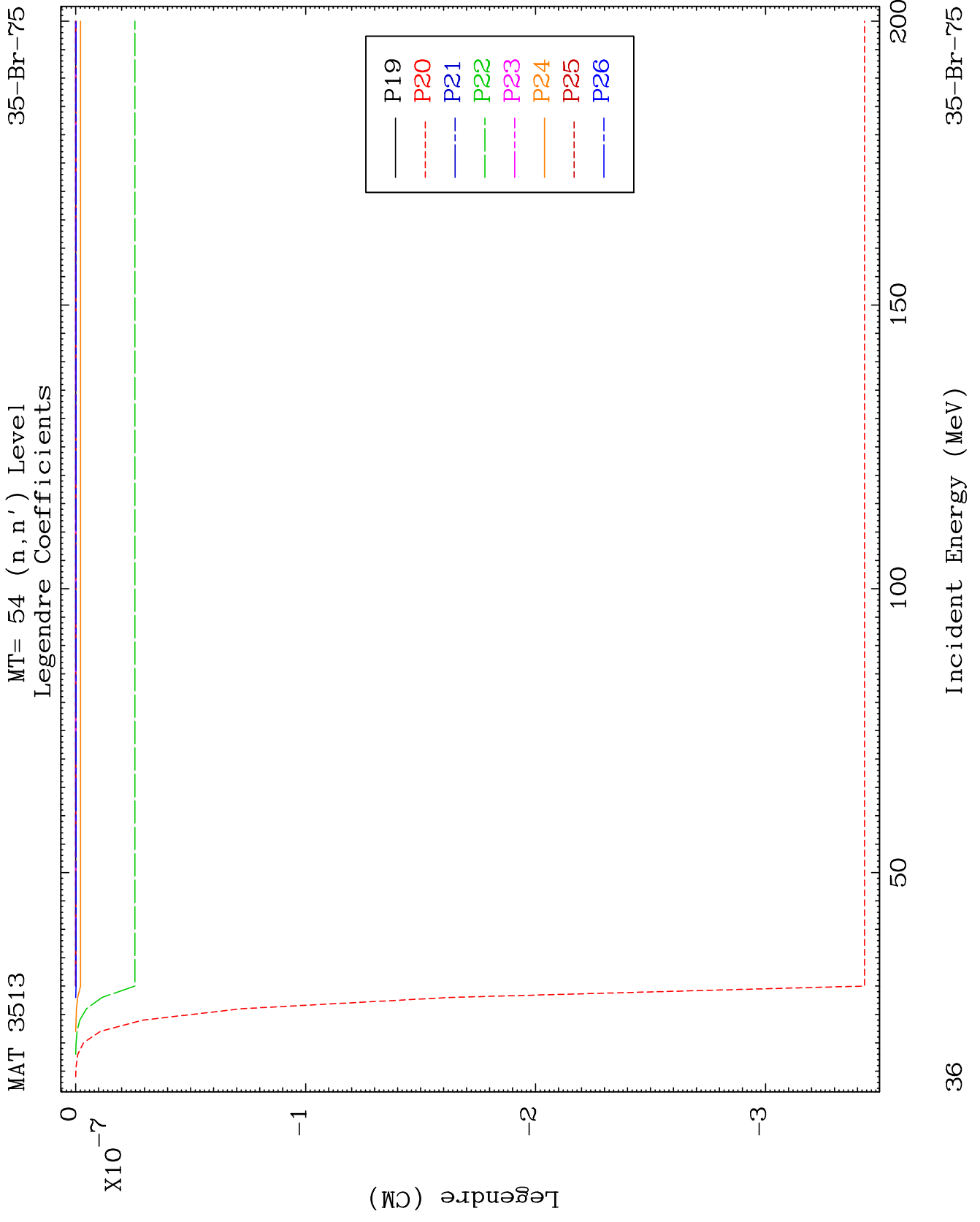
Incident Energy (MeV)

35-Br-75





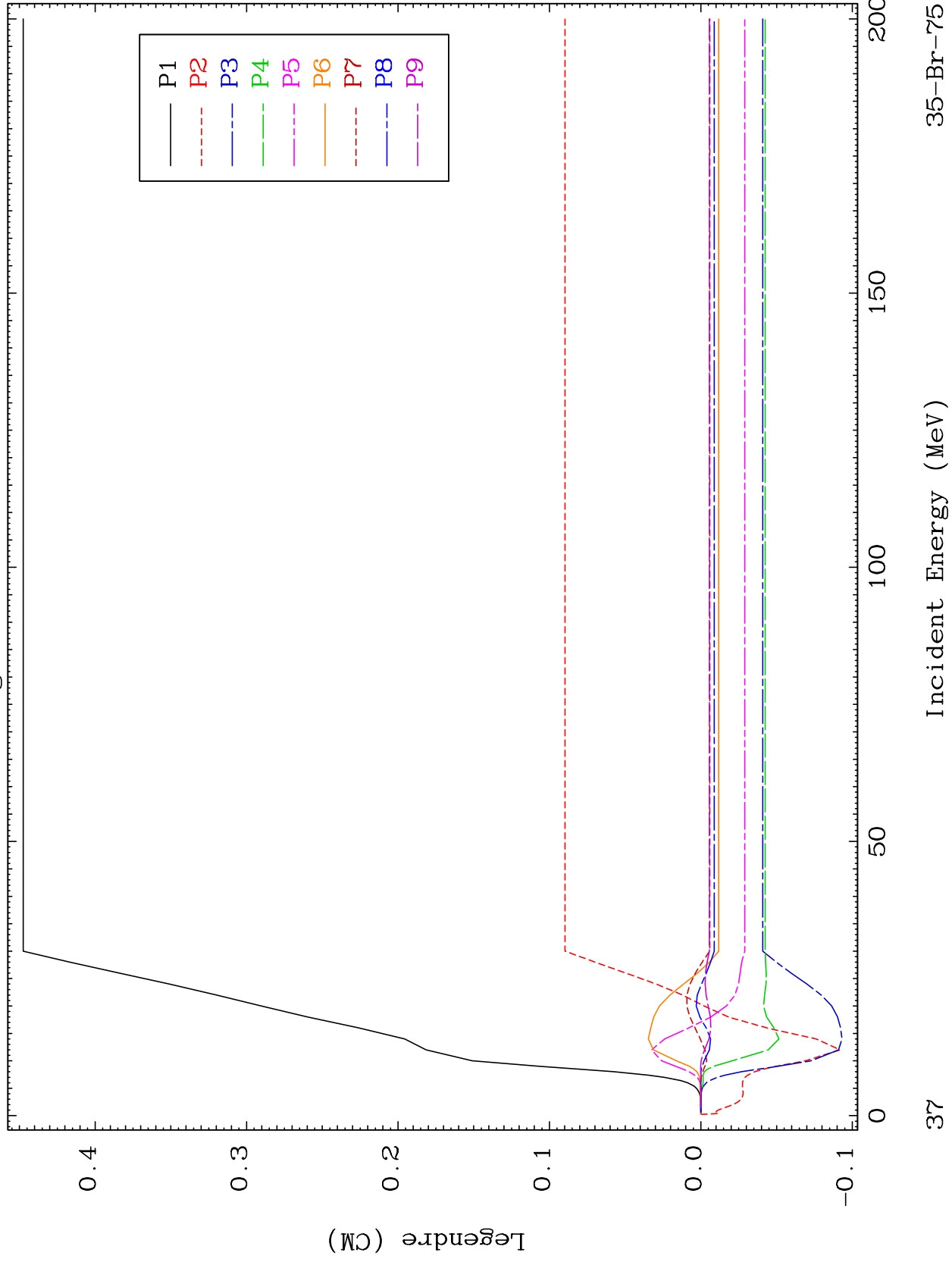




MAT 3513

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

35-Br-75



35-Br-75

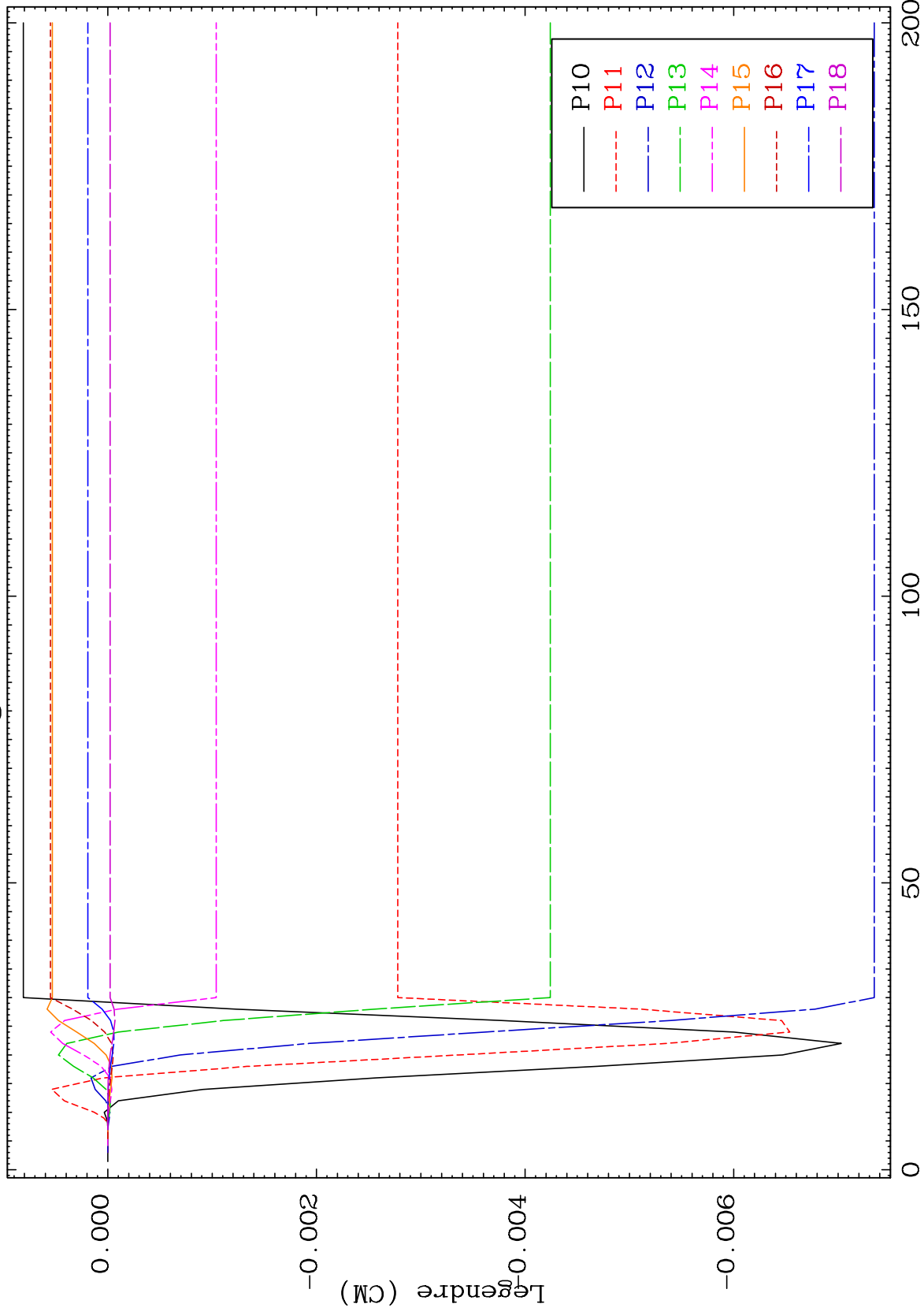
Incident Energy (MeV)

37

MAT 3513

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

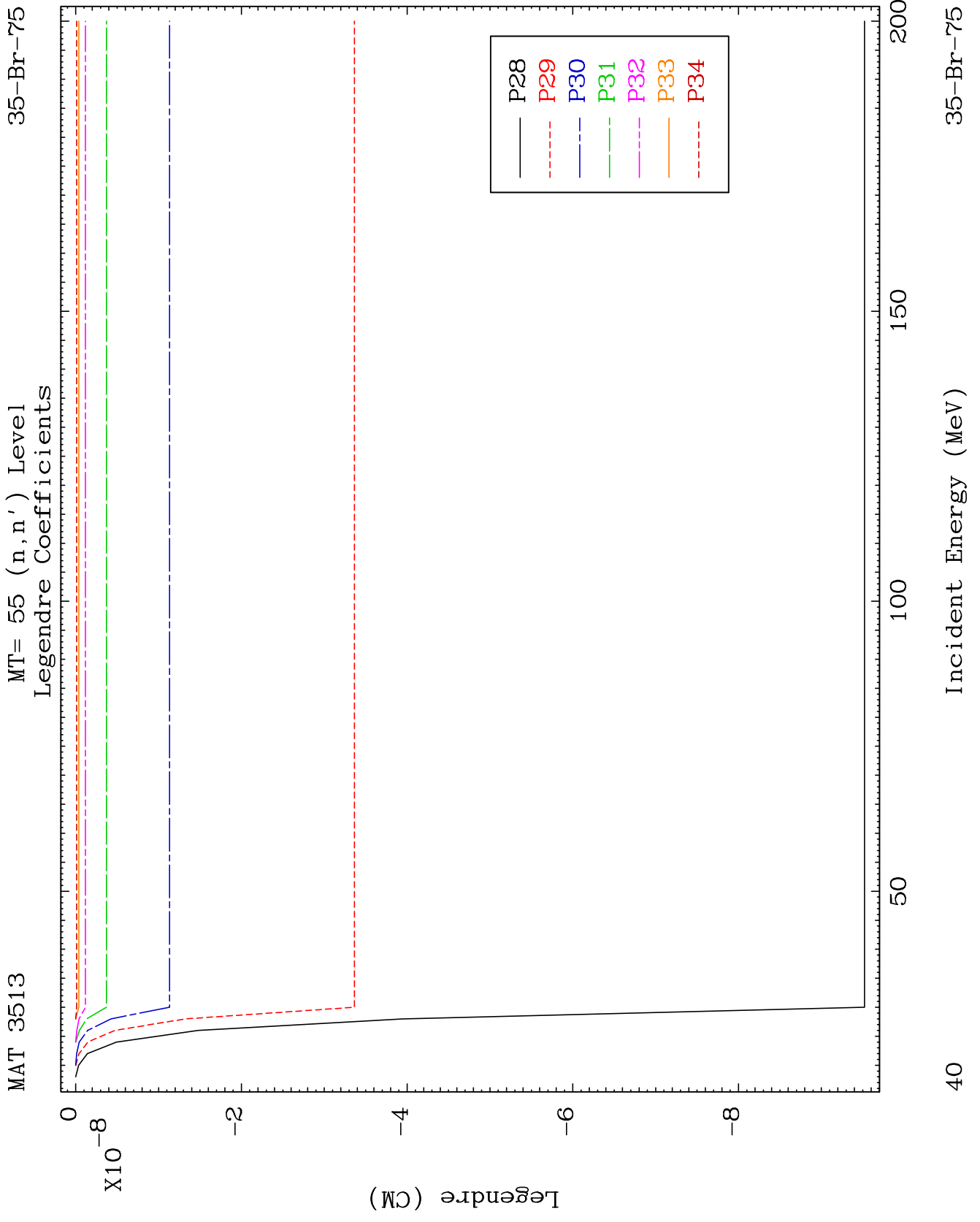
35-Br-75



38

Incident Energy (MeV)

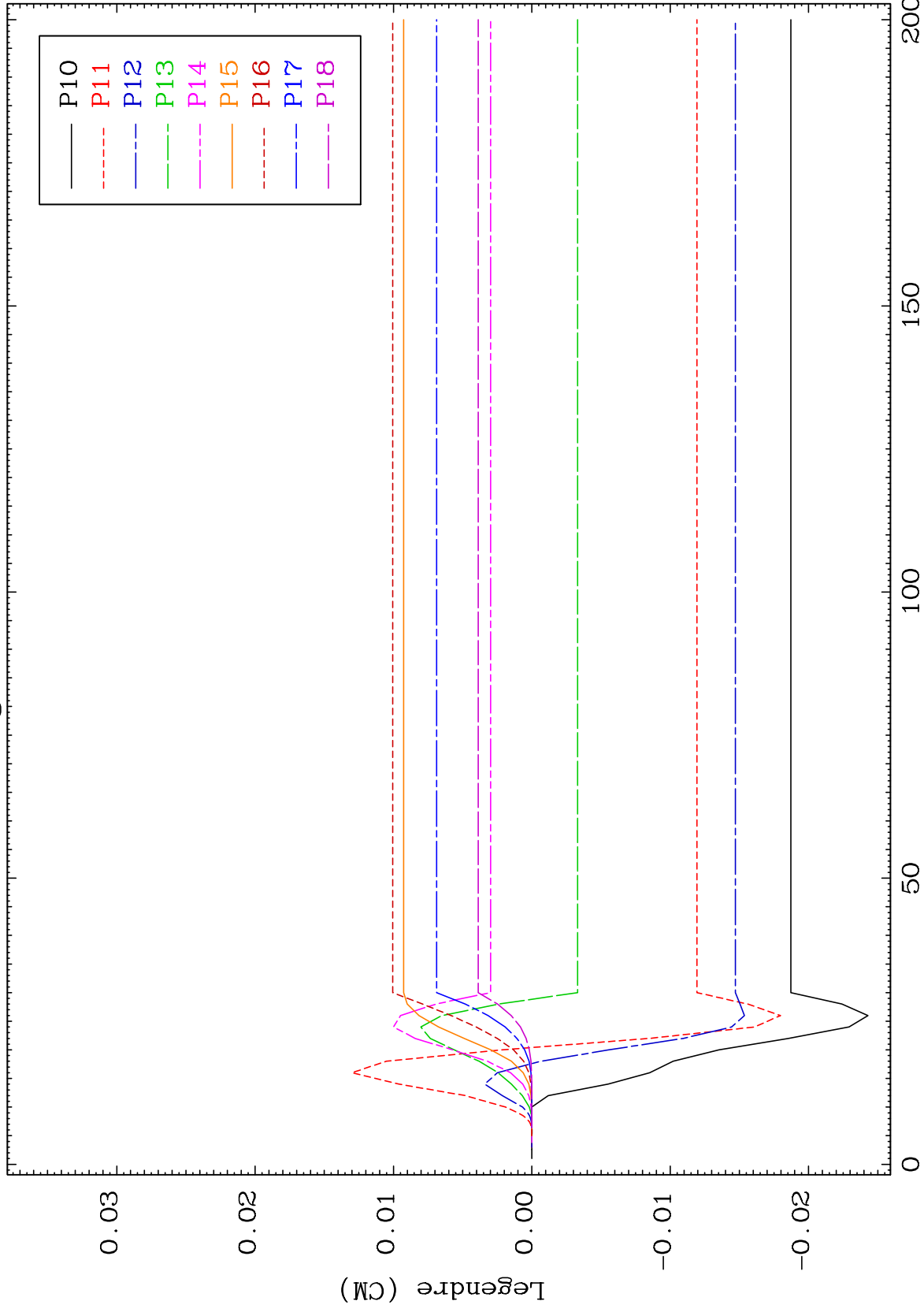
35-Br-75



MAT 3513

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

35-Br-75



42

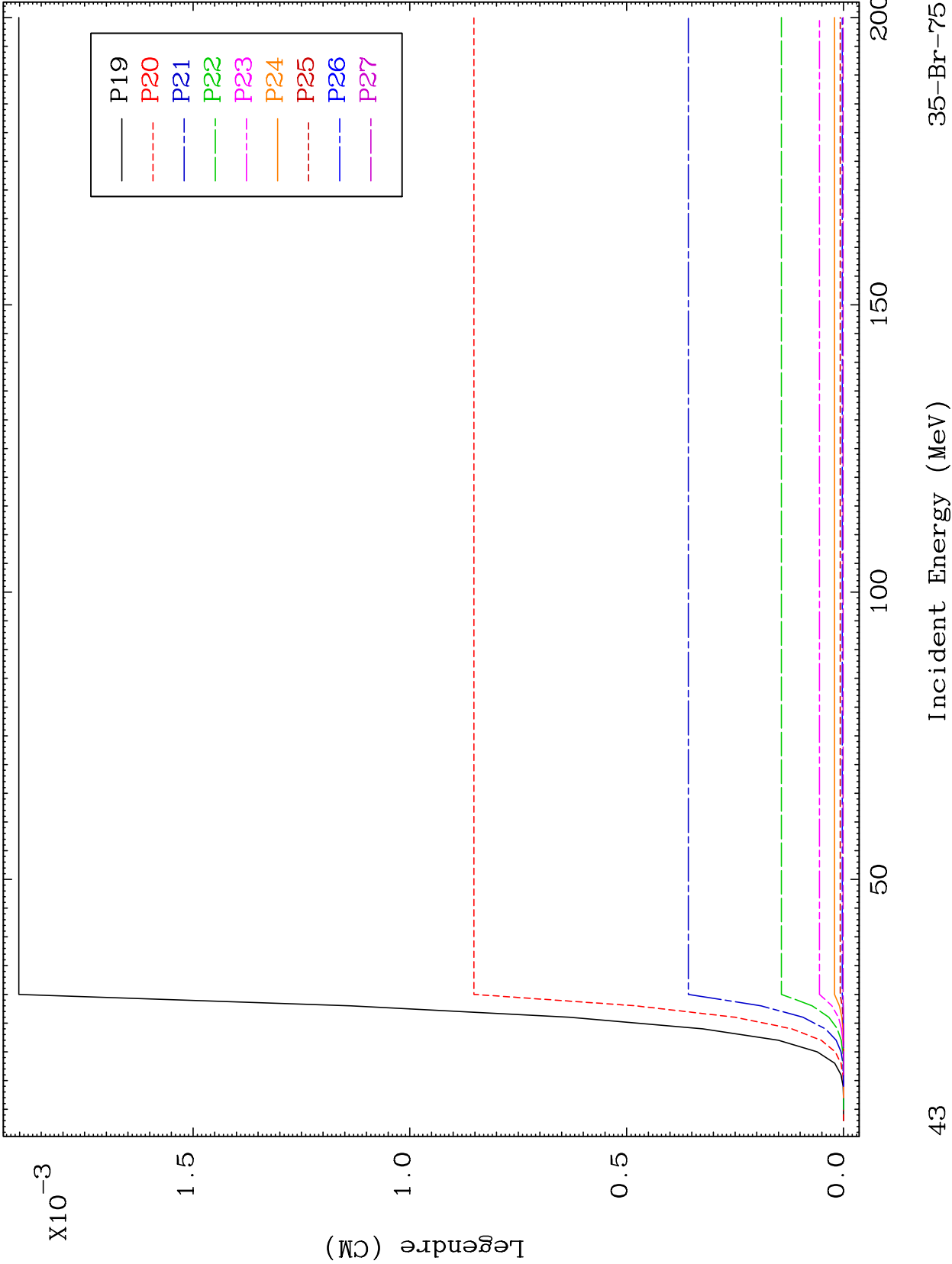
Incident Energy (MeV)

35-Br-75

MAT 3513

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

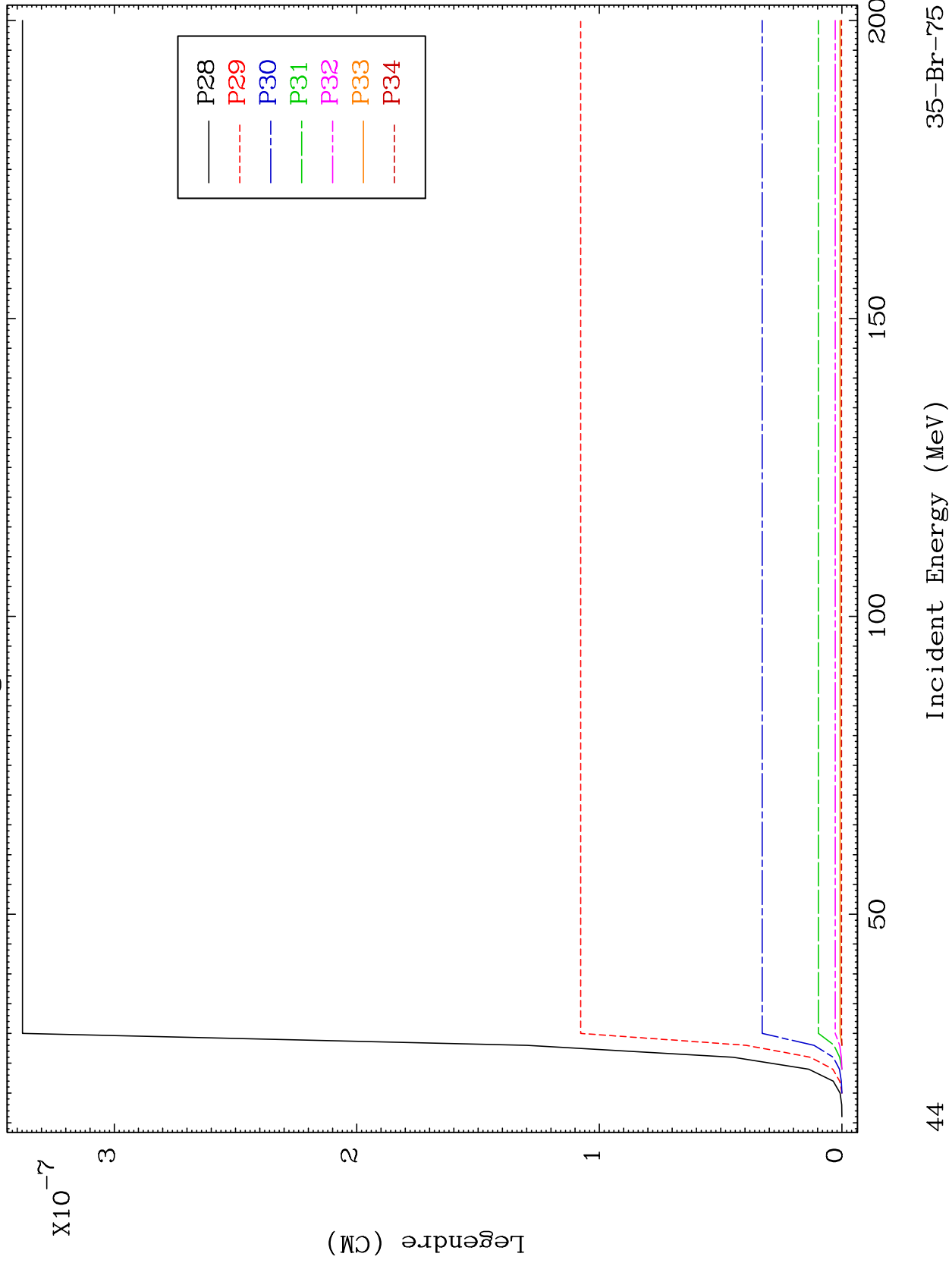
35-Br-75



MAT 3513

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

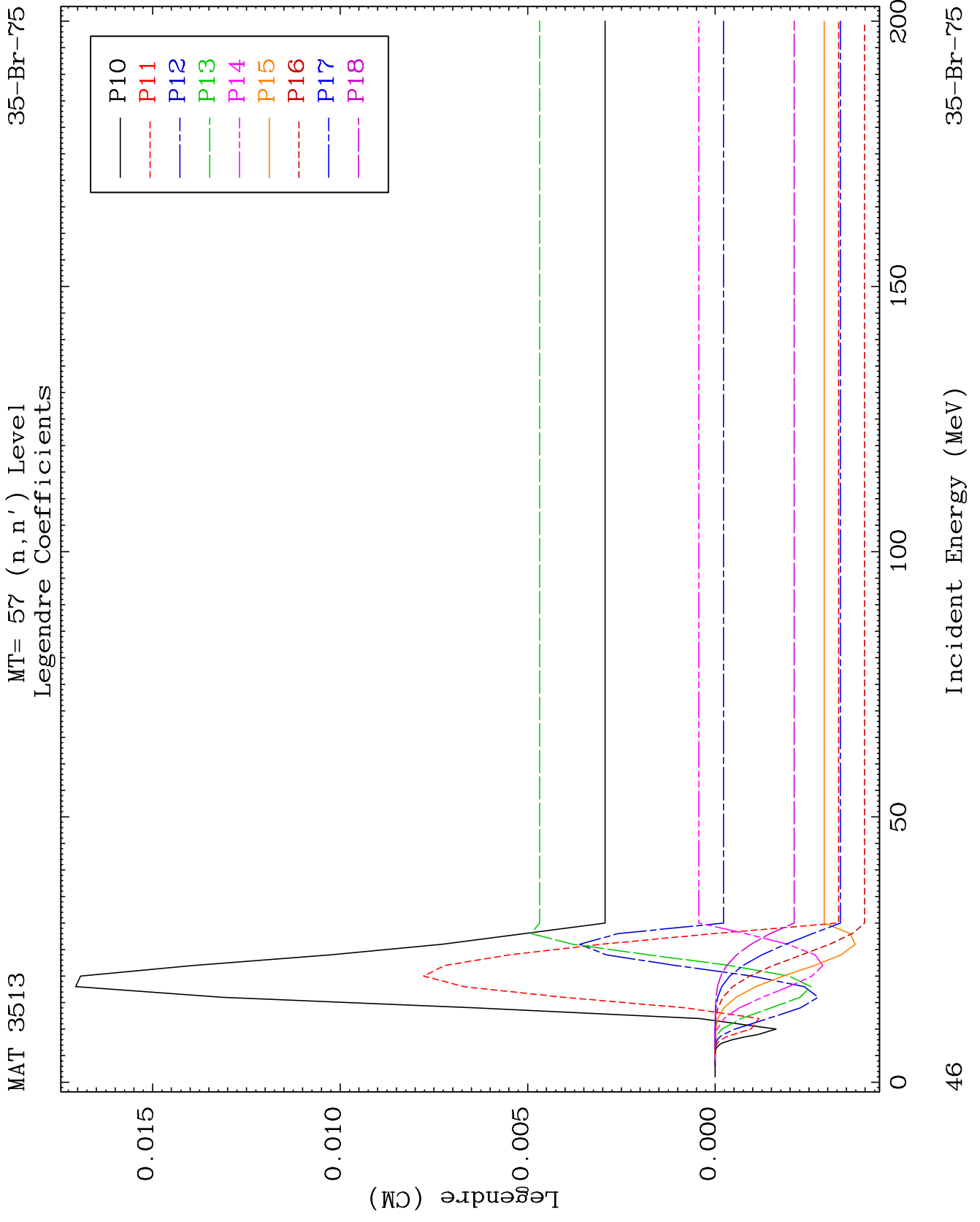
35-Br-75

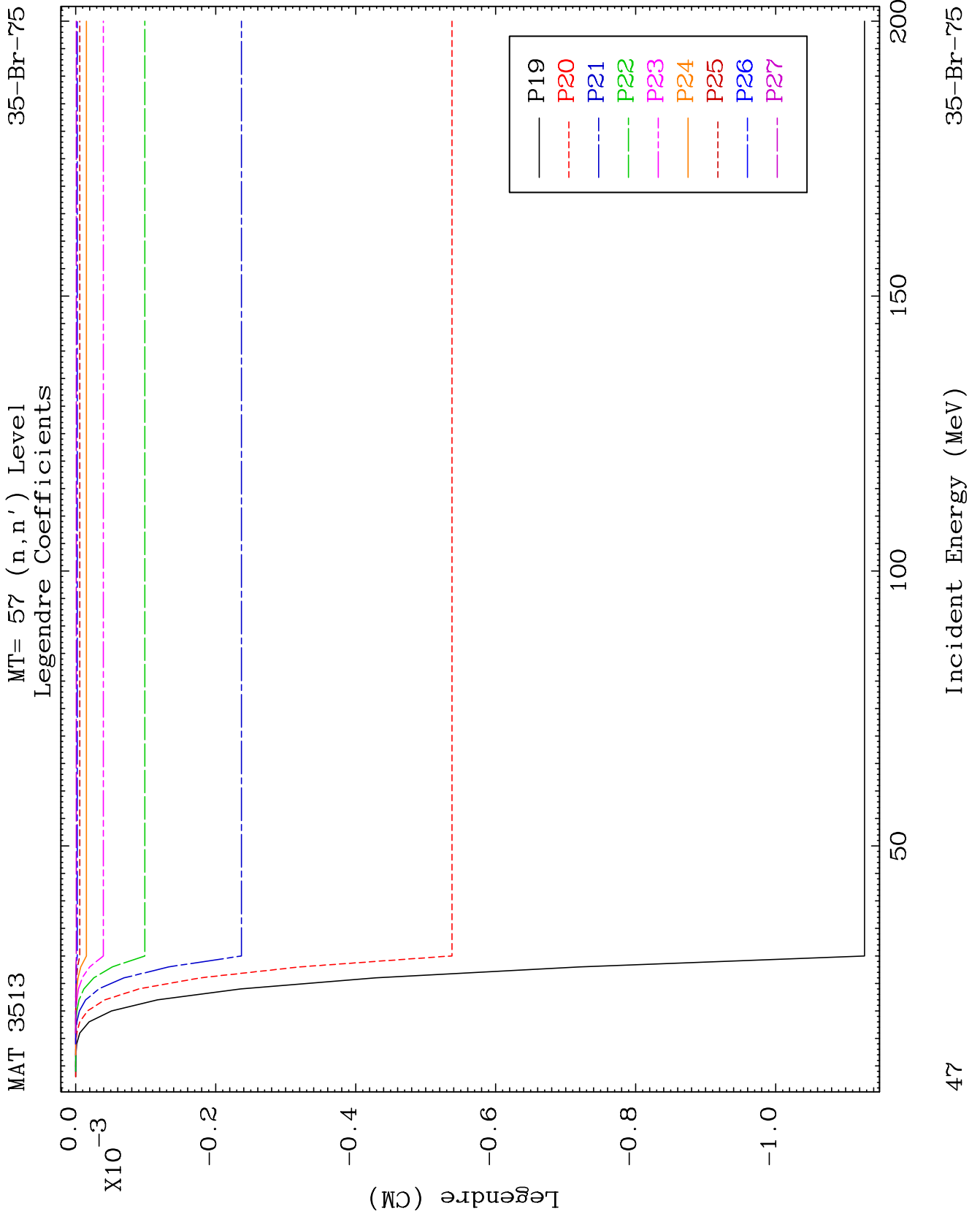


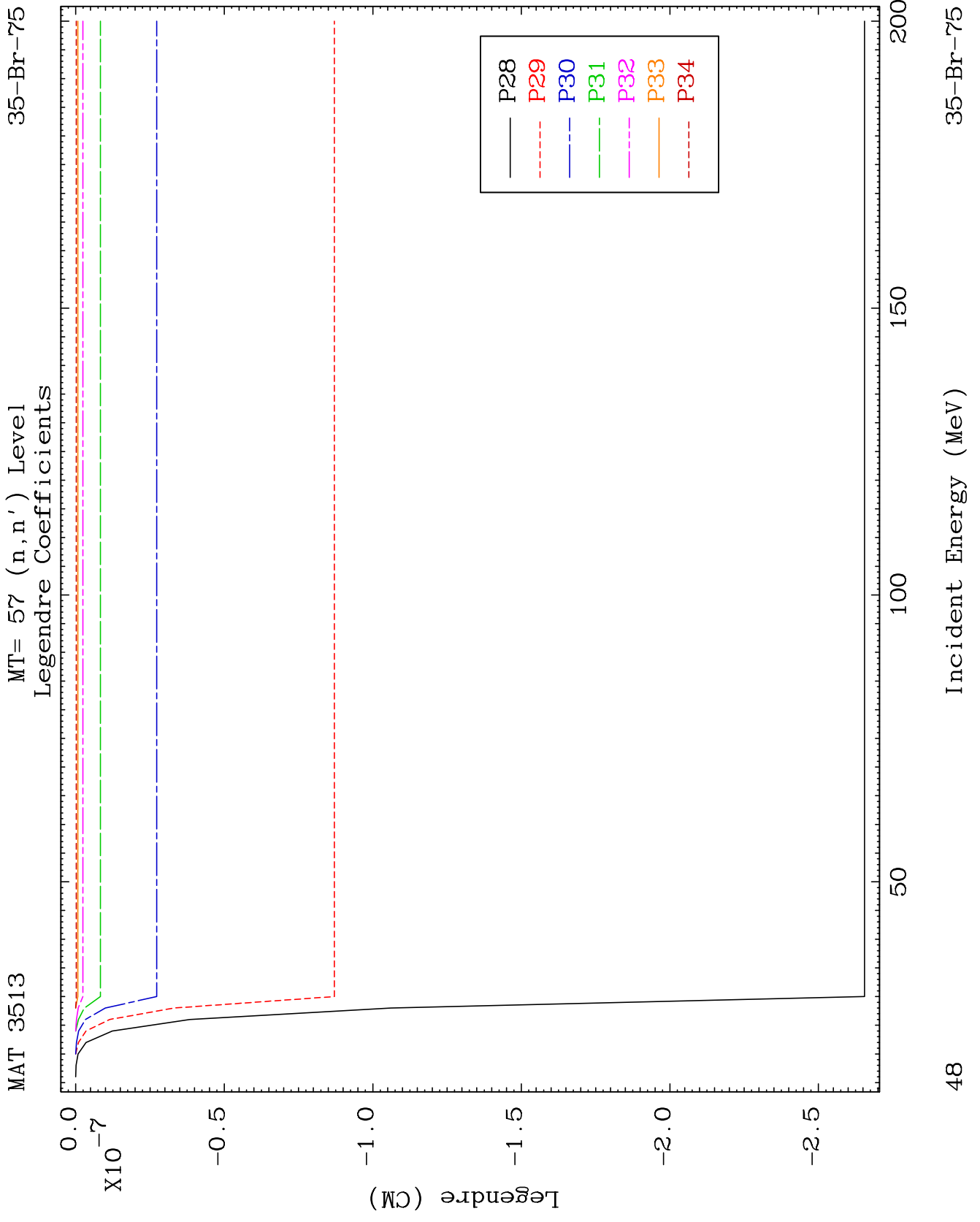
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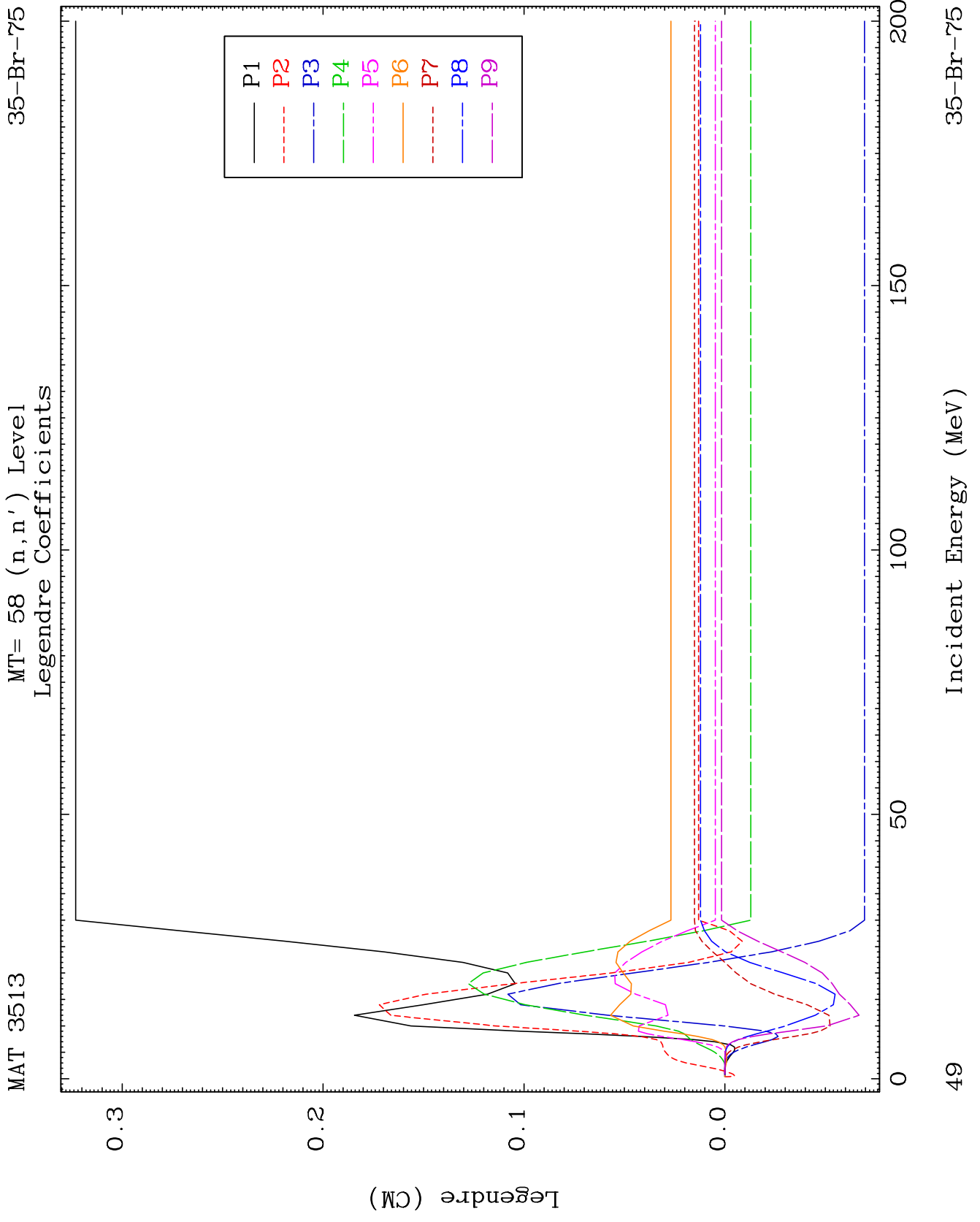
Incident Energy (MeV)

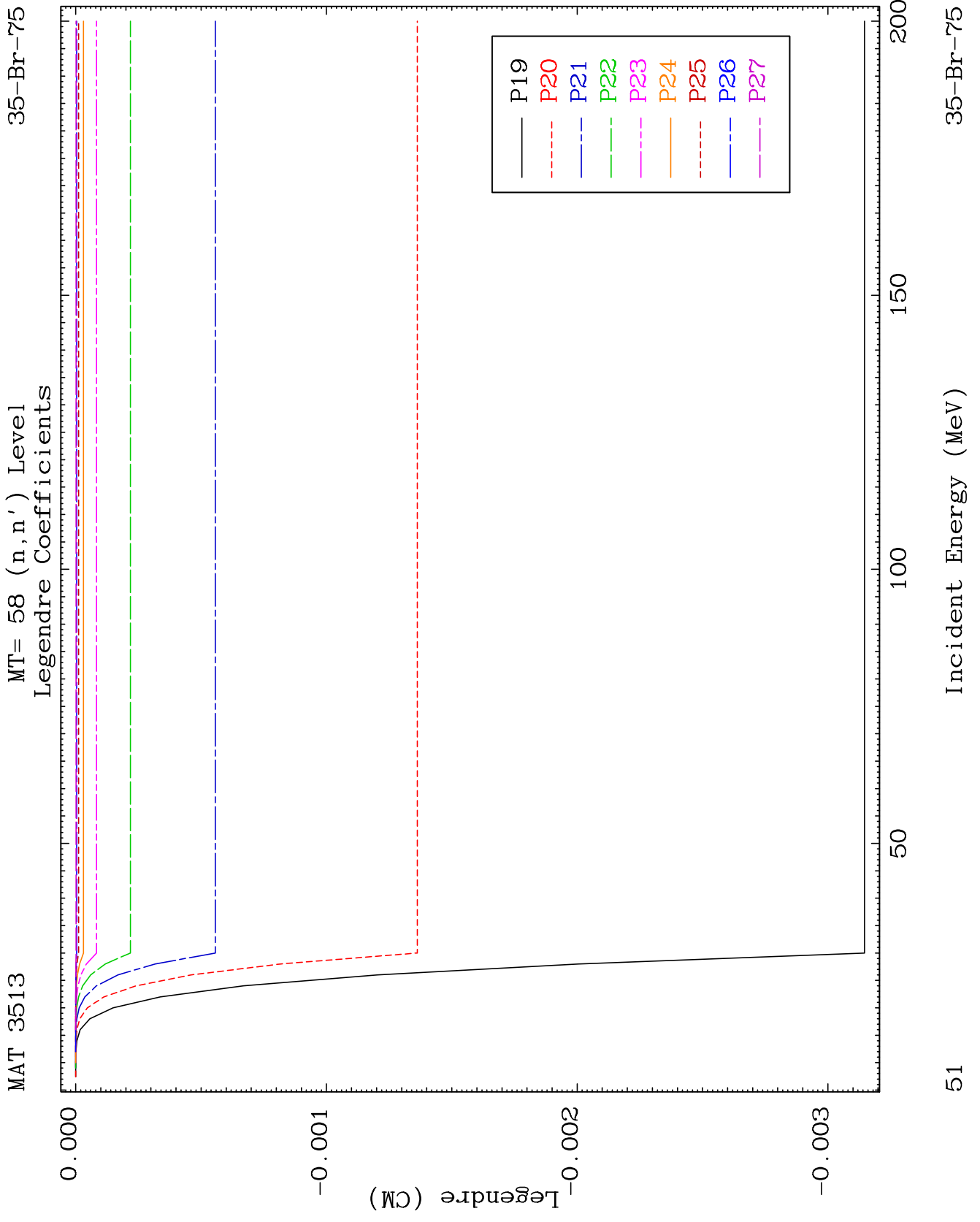
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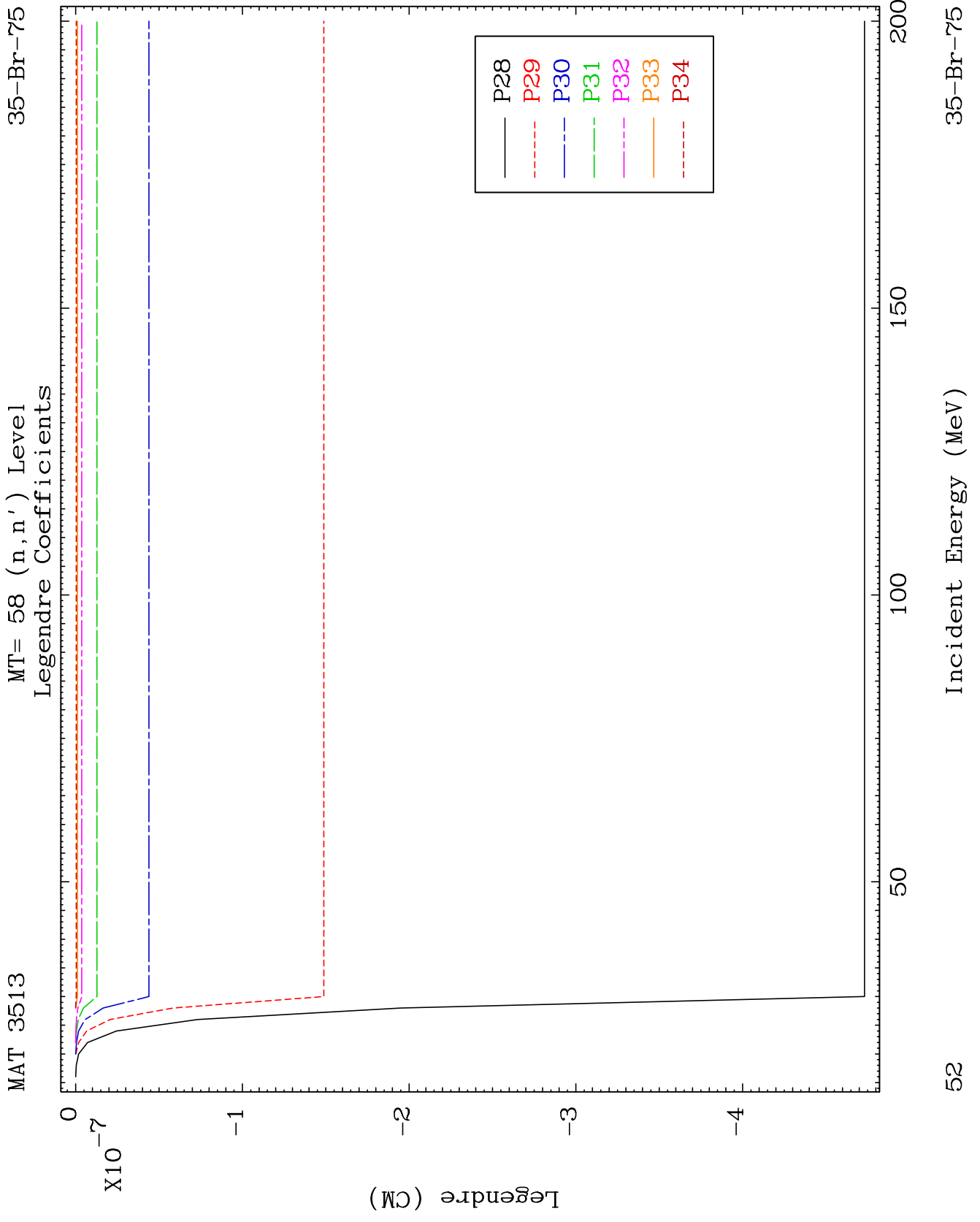








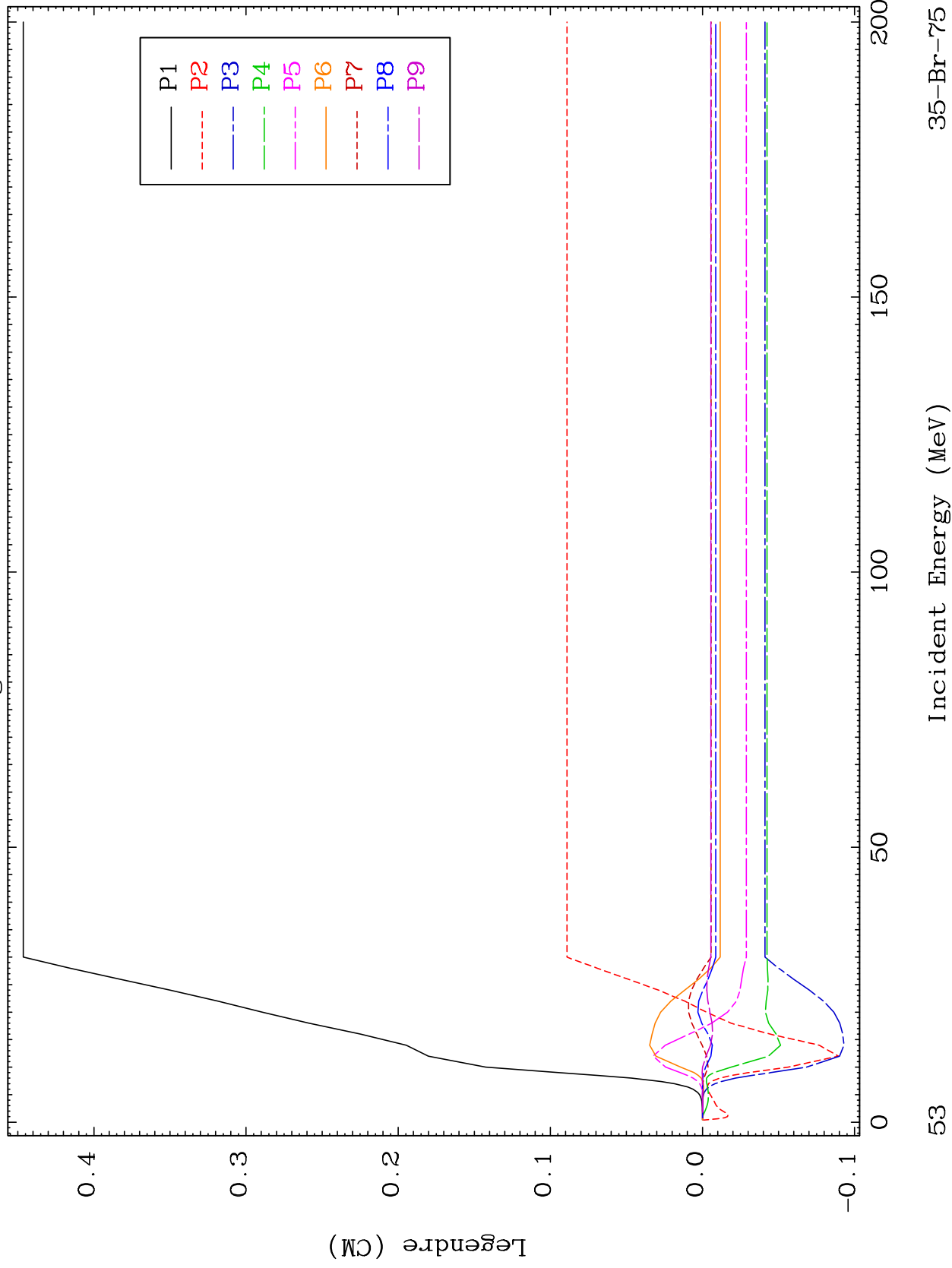




MAT 3513

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

35-Br-75



35-Br-75

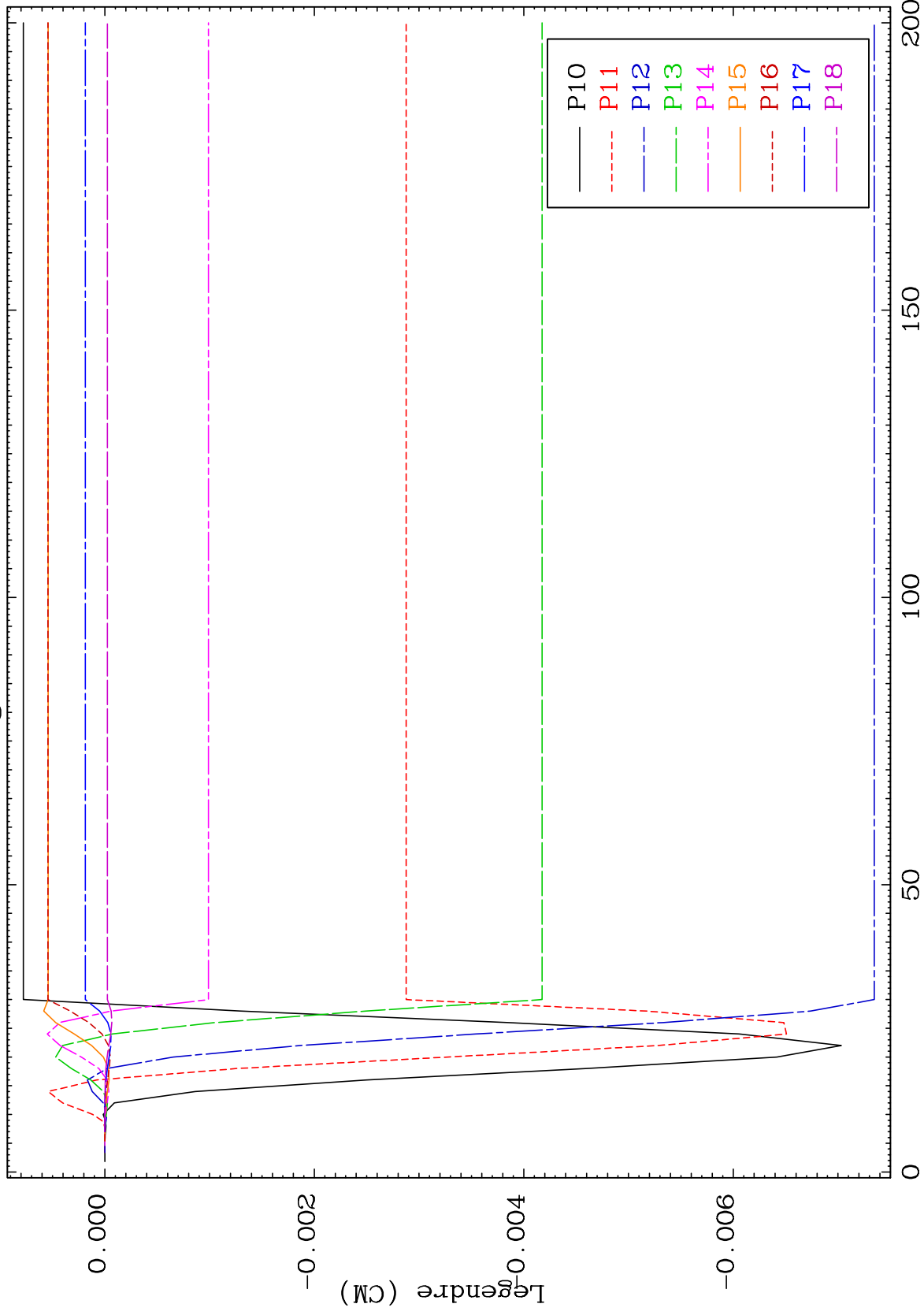
Incident Energy (MeV)

53

MAT 3513

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

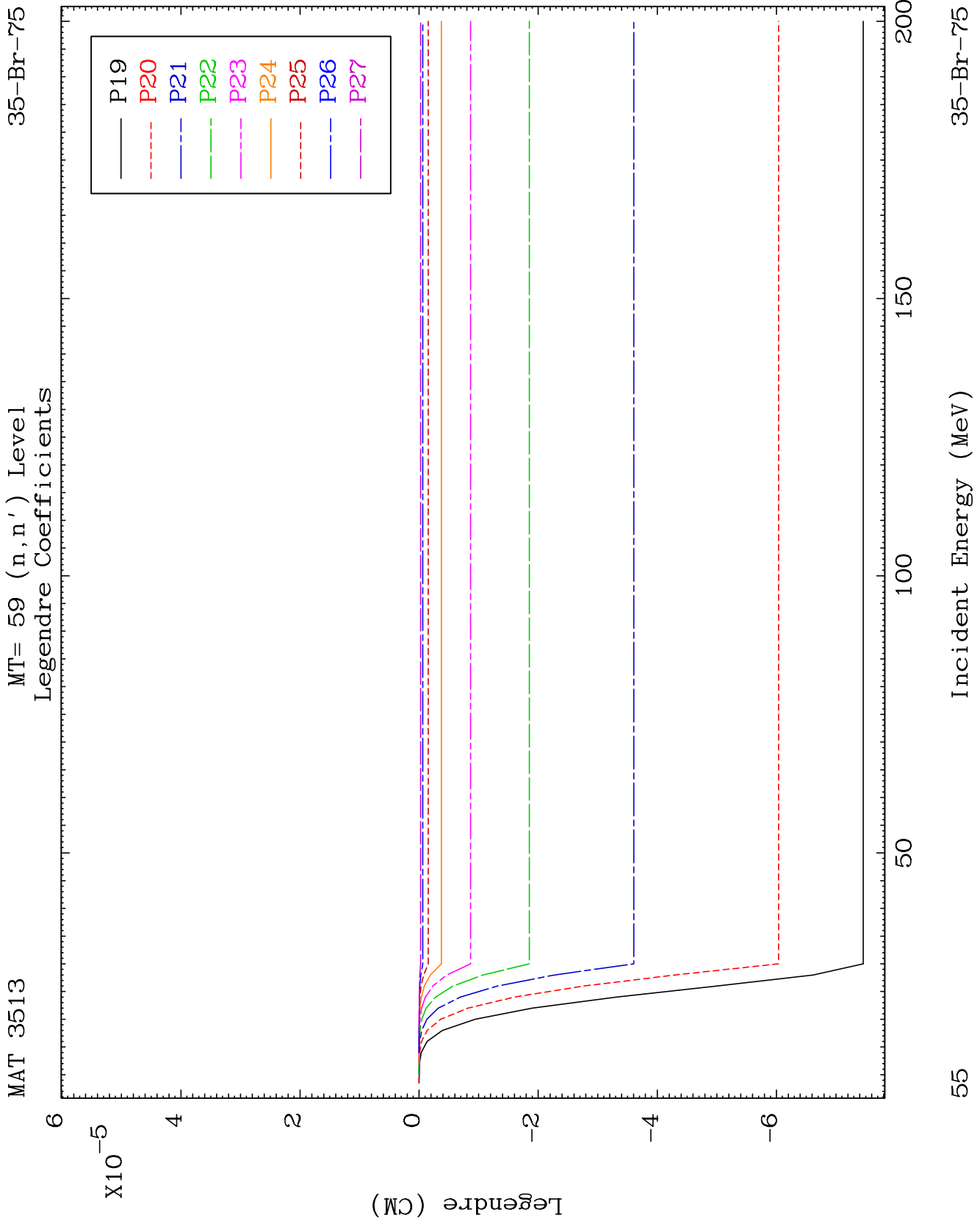
35-Br-75

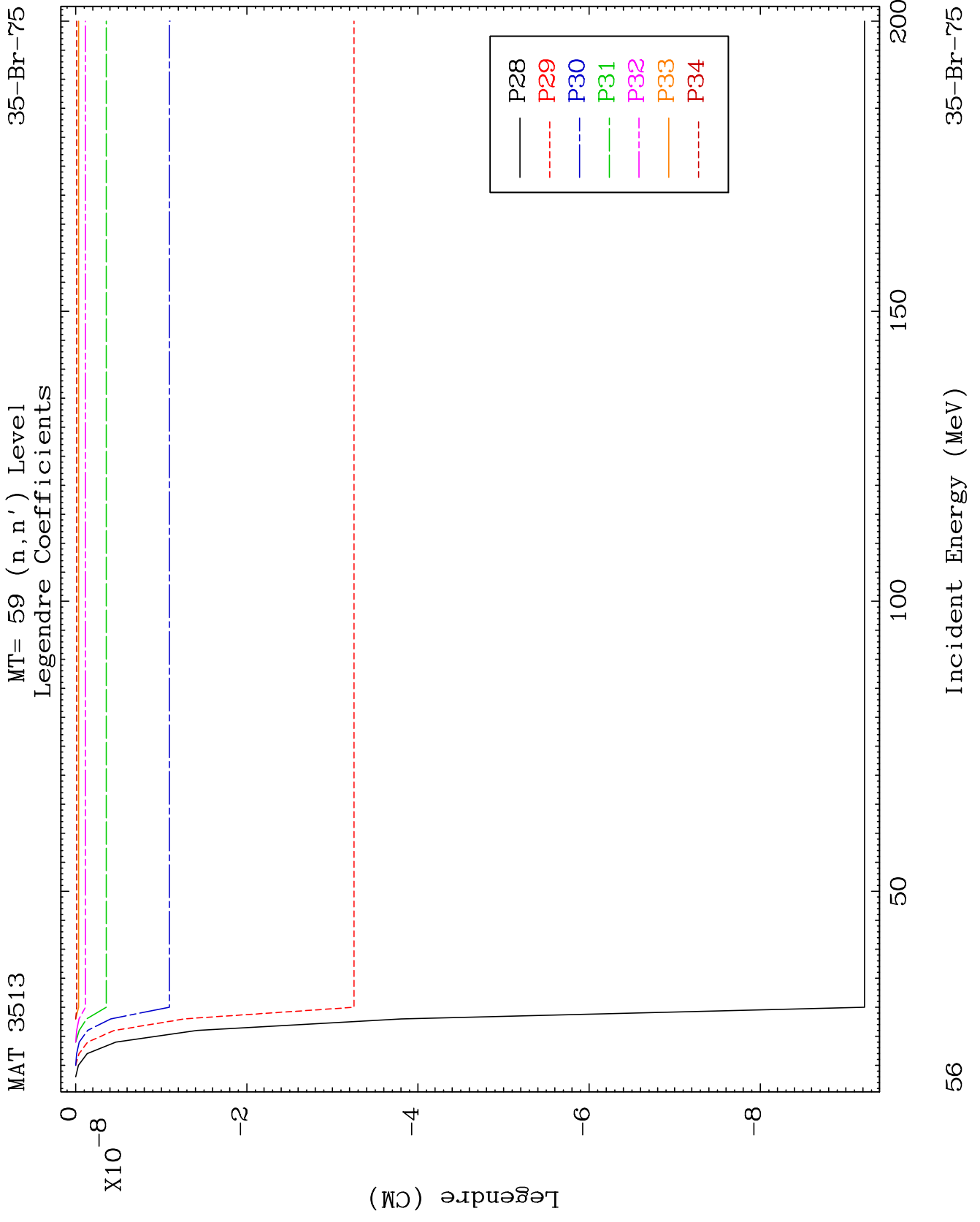


54

Incident Energy (MeV)

35-Br-75

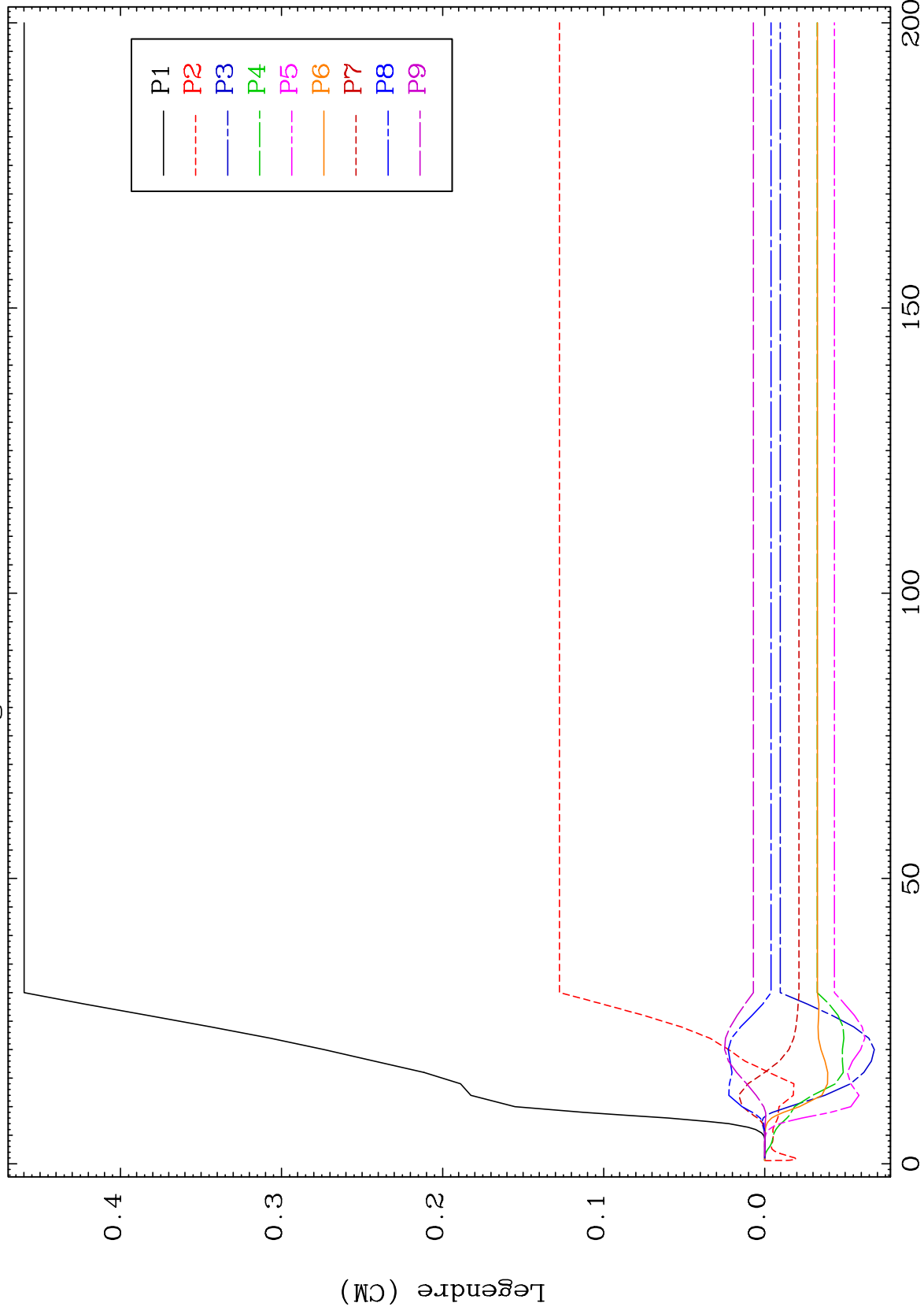




MAT 3513

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

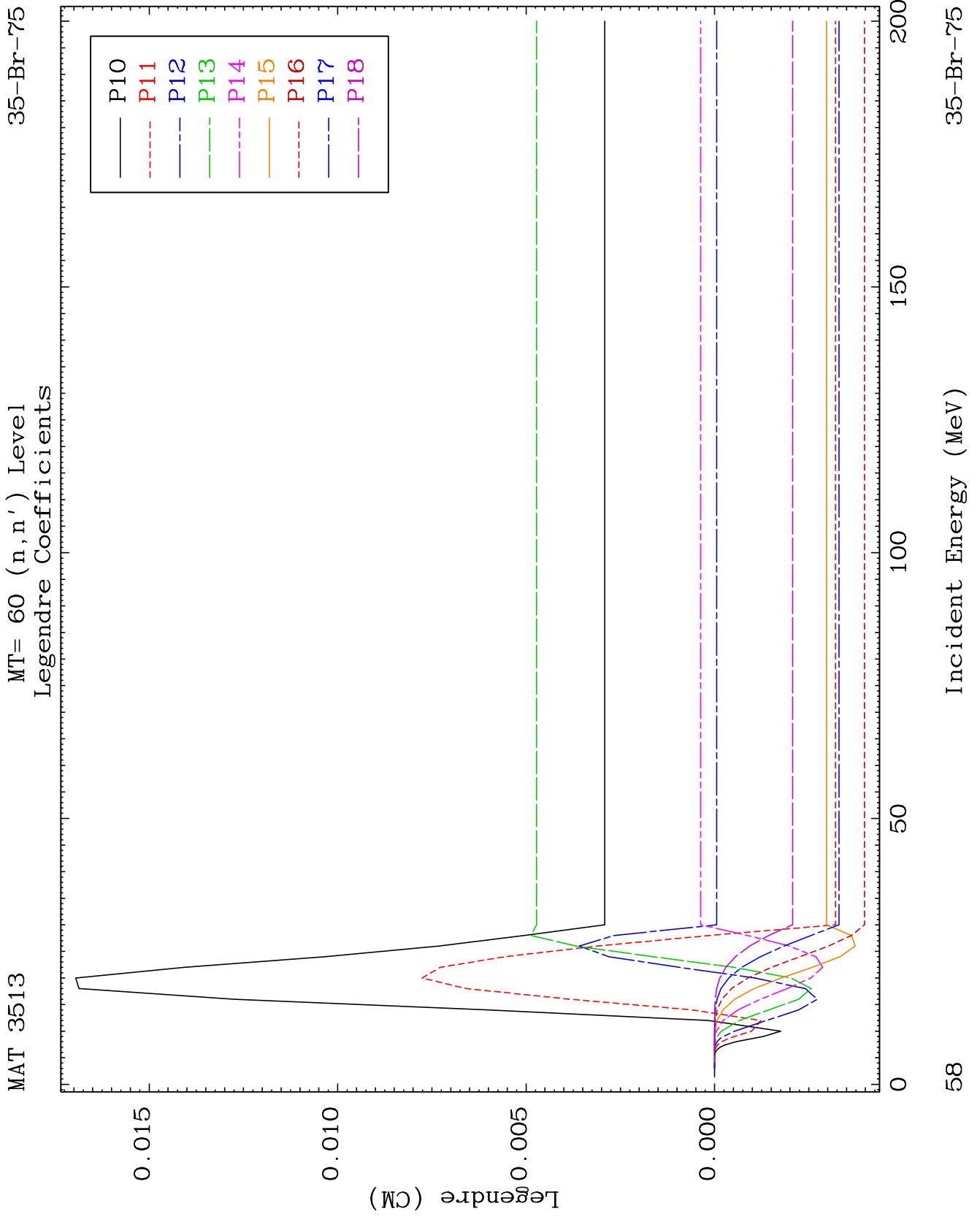
35-Br-75

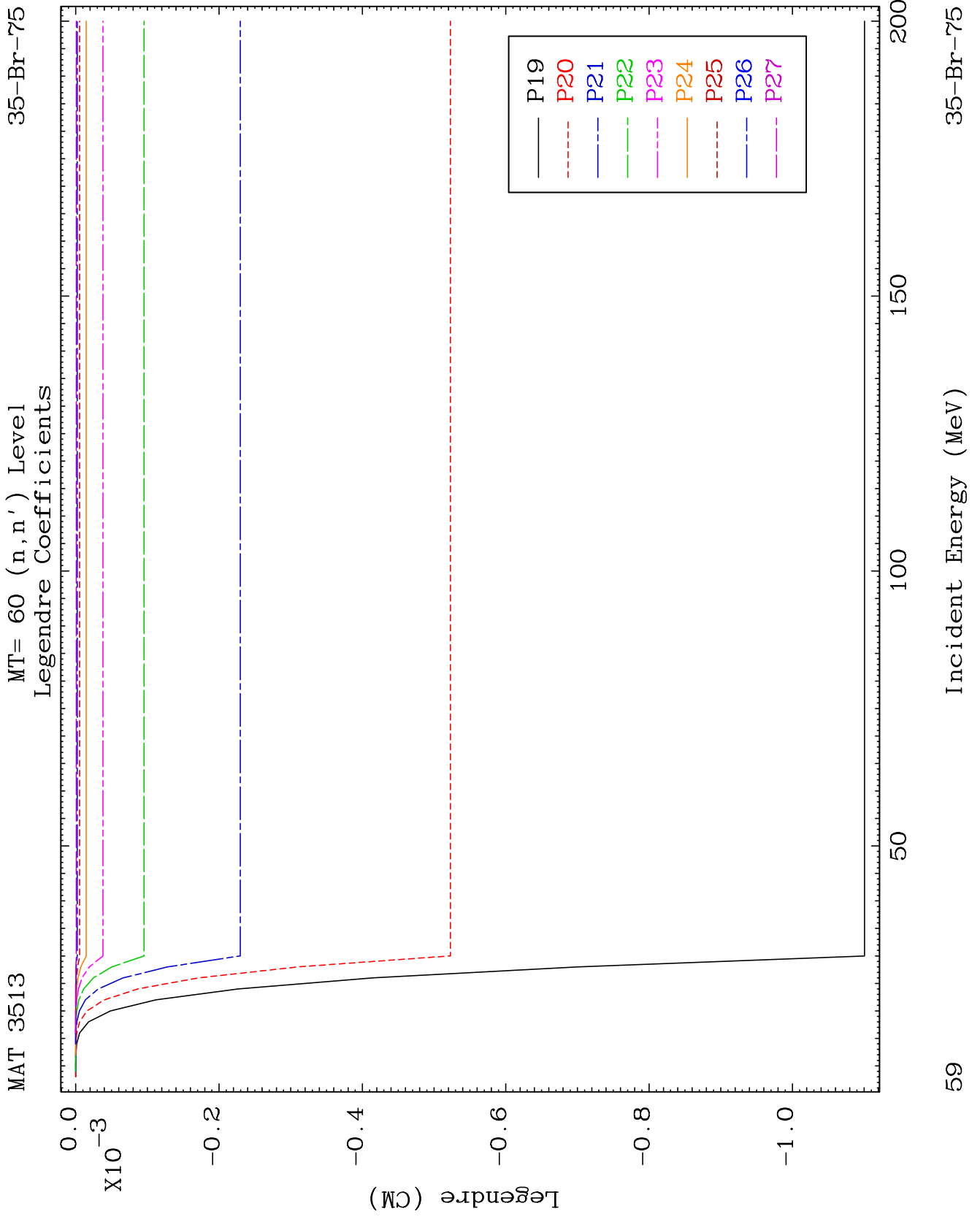


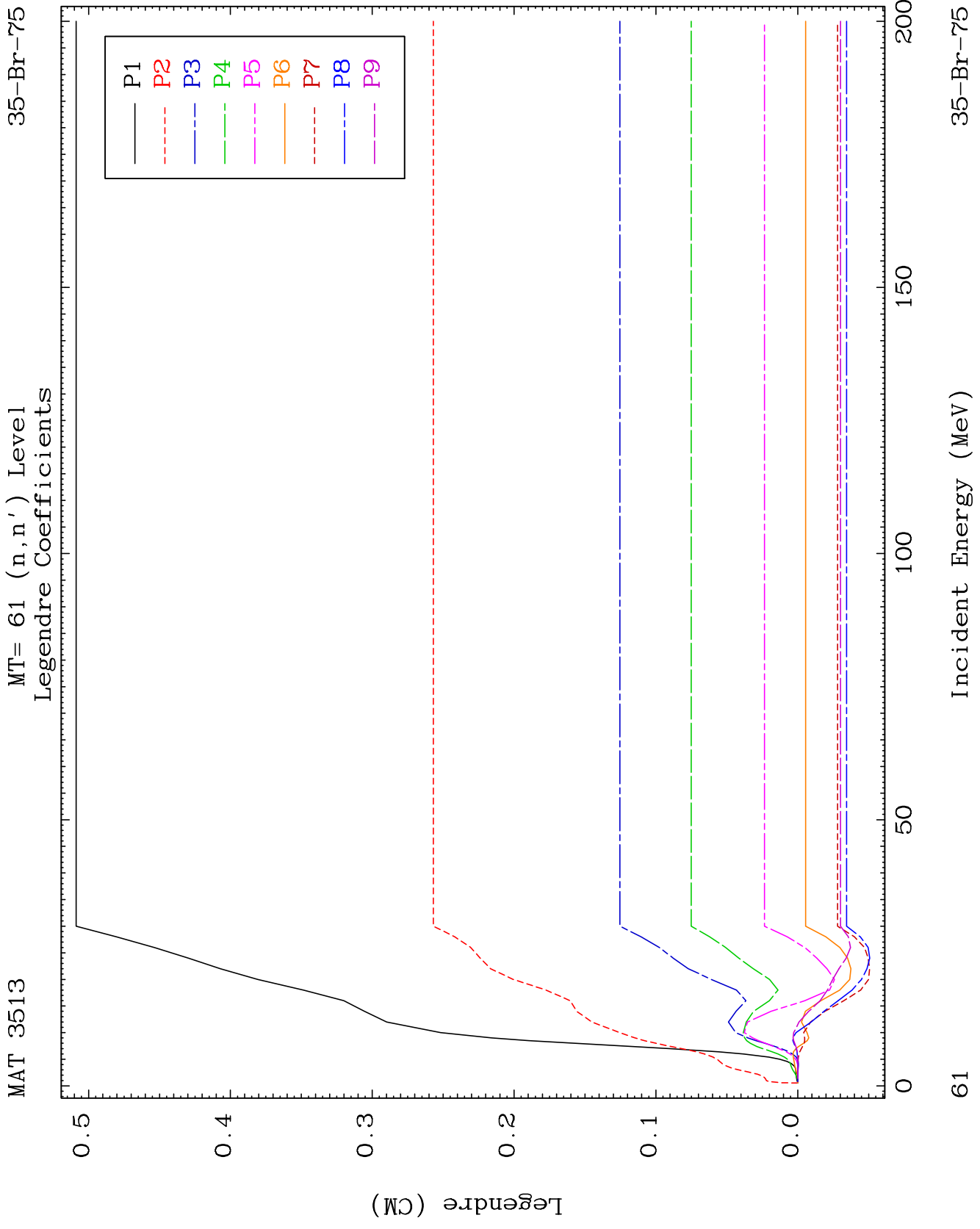
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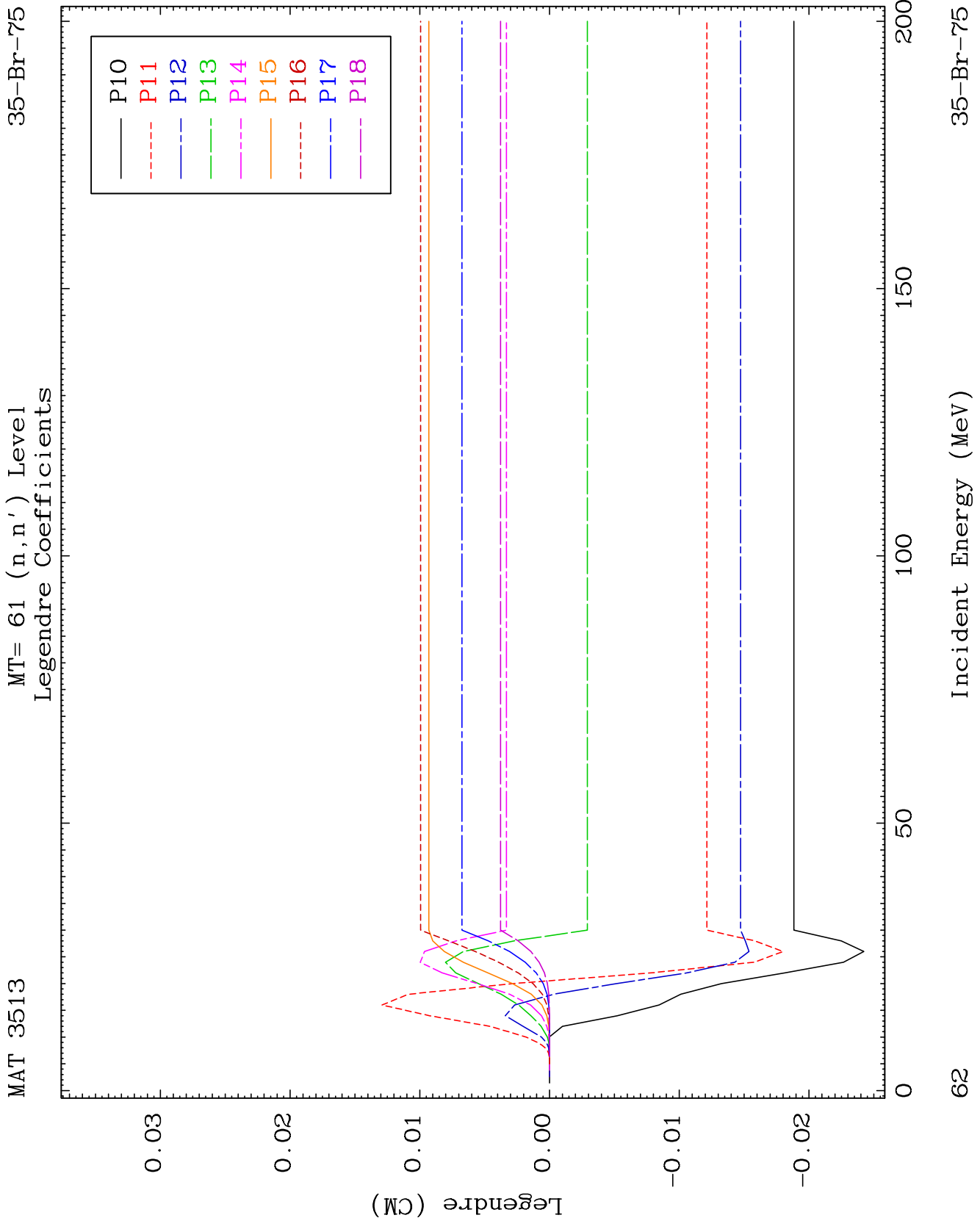
Incident Energy (MeV)

35-Br-75





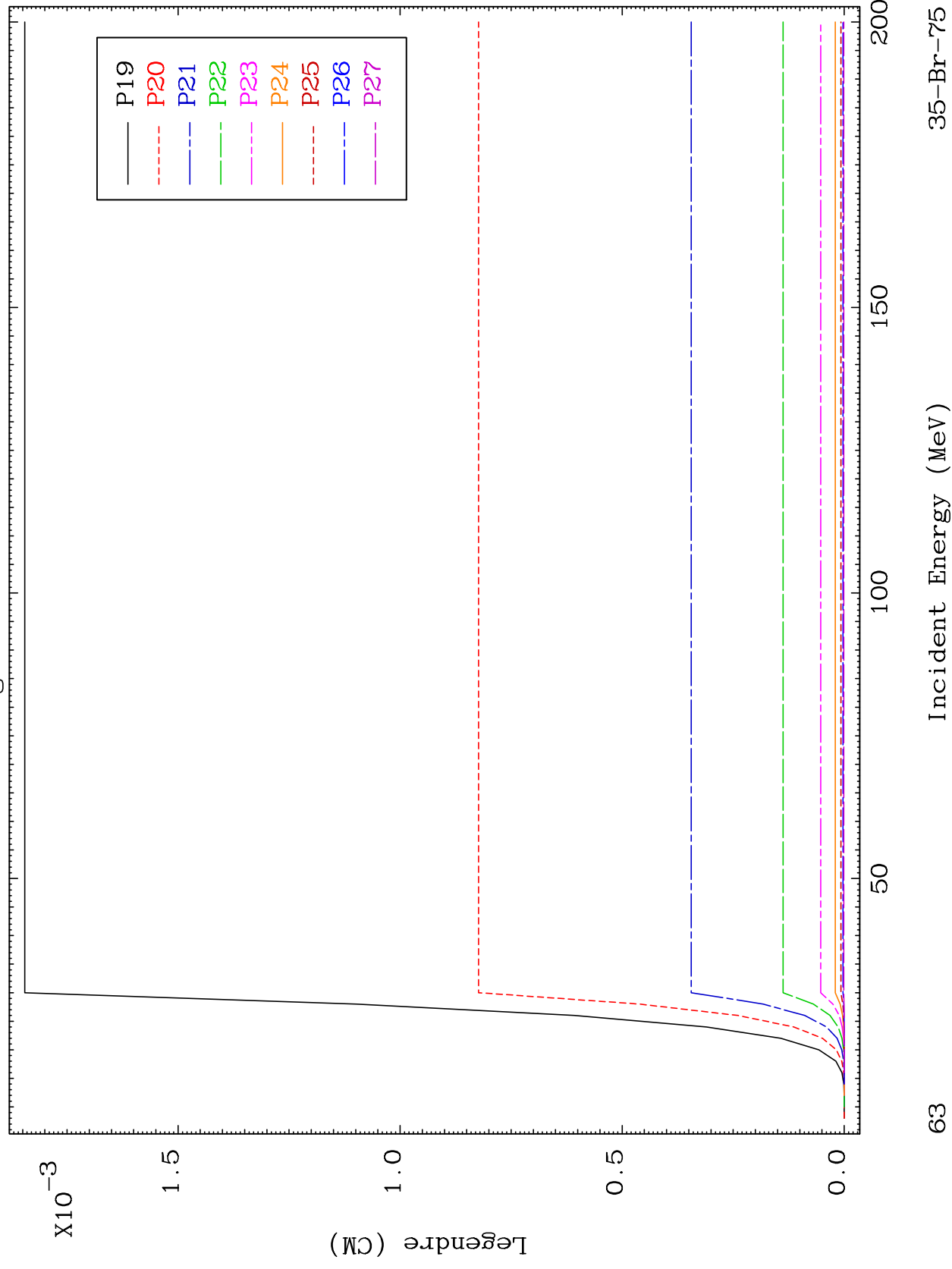




MAT 3513

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

35-Br-75



63

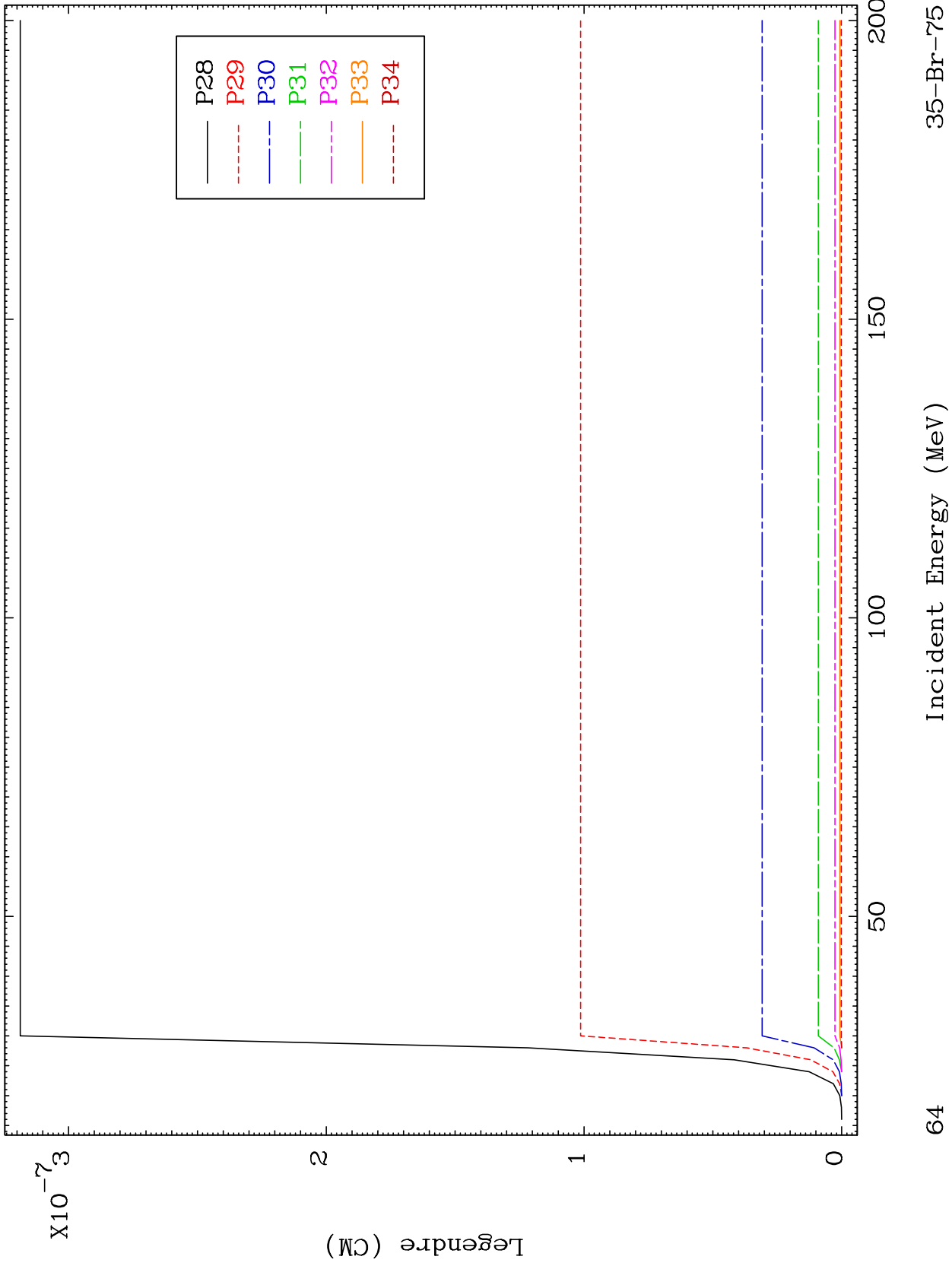
Incident Energy (MeV)

35-Br-75

MAT 3513

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

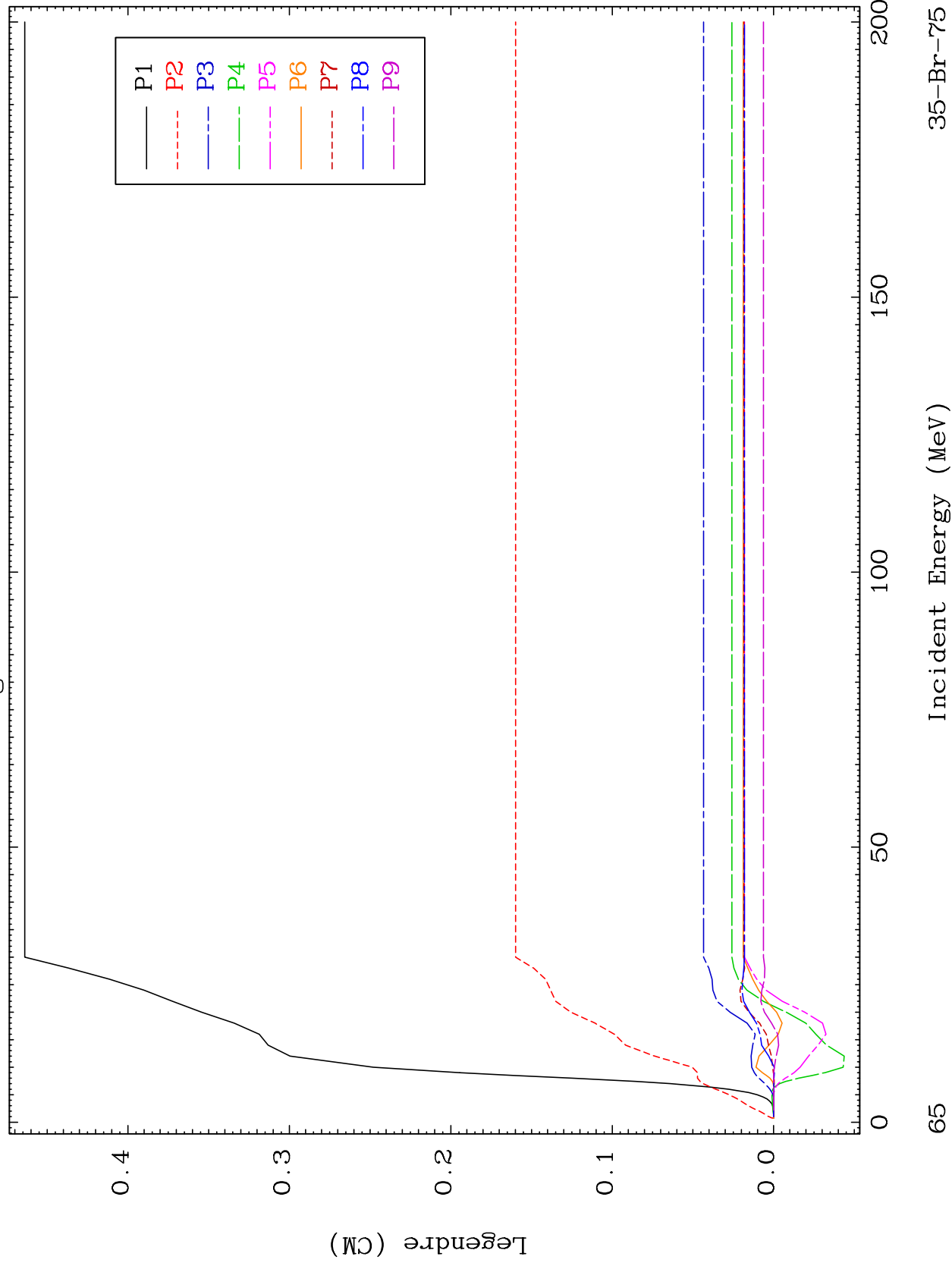
35-Br-75



MAT 3513

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

35-Br-75



35-Br-75

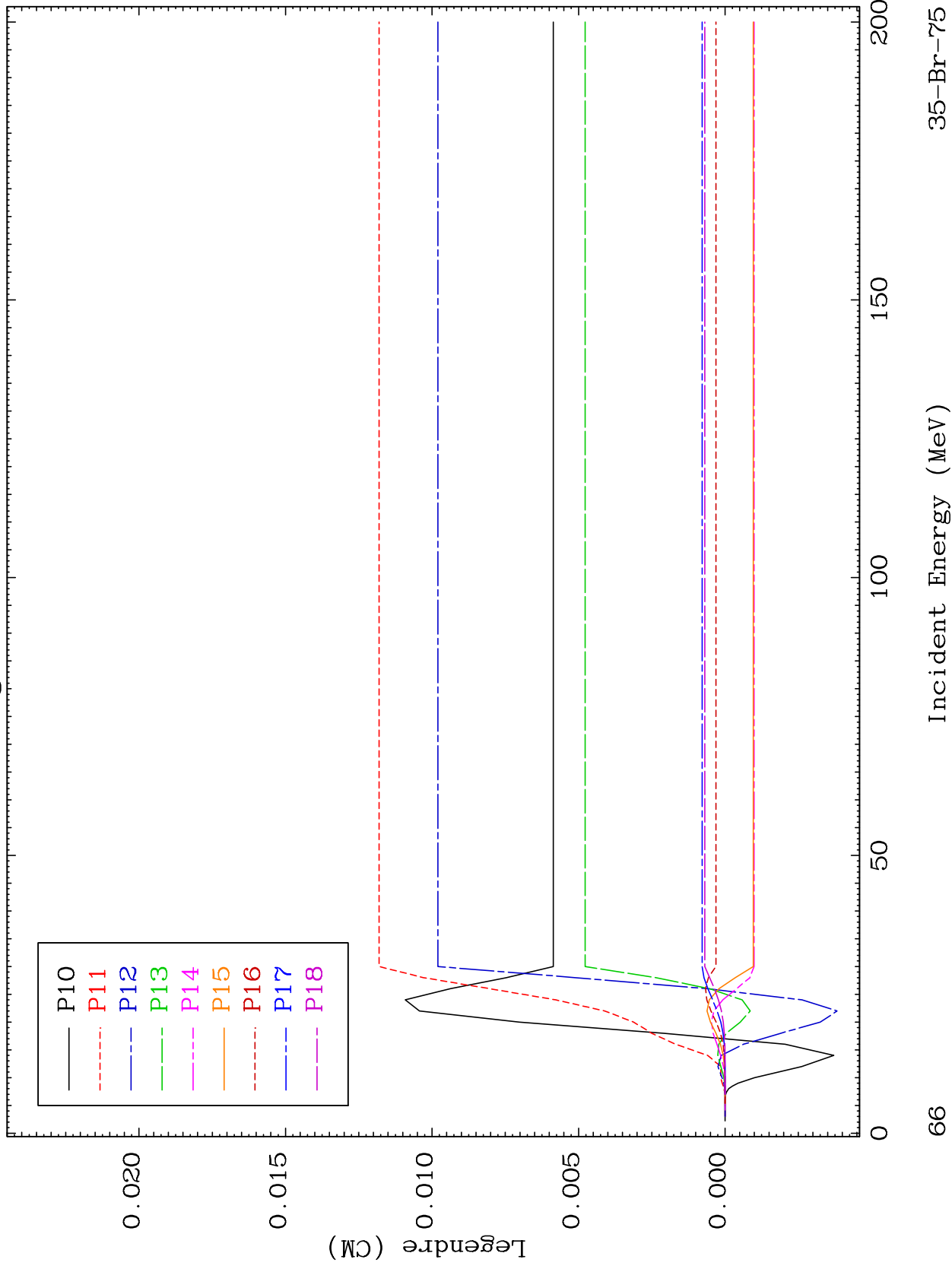
Incident Energy (MeV)

65

MAT 3513

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

35-Br-75



66

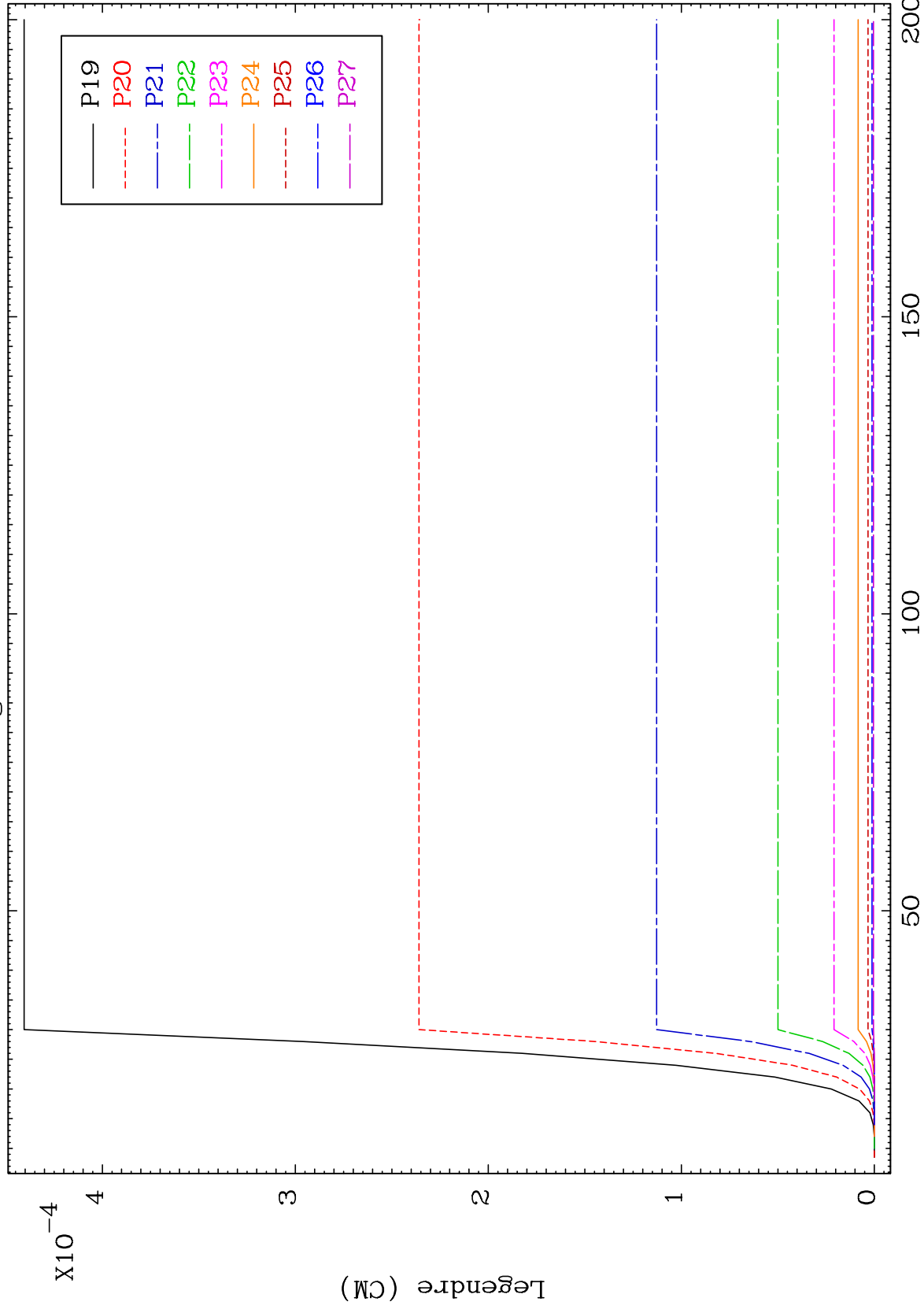
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



67

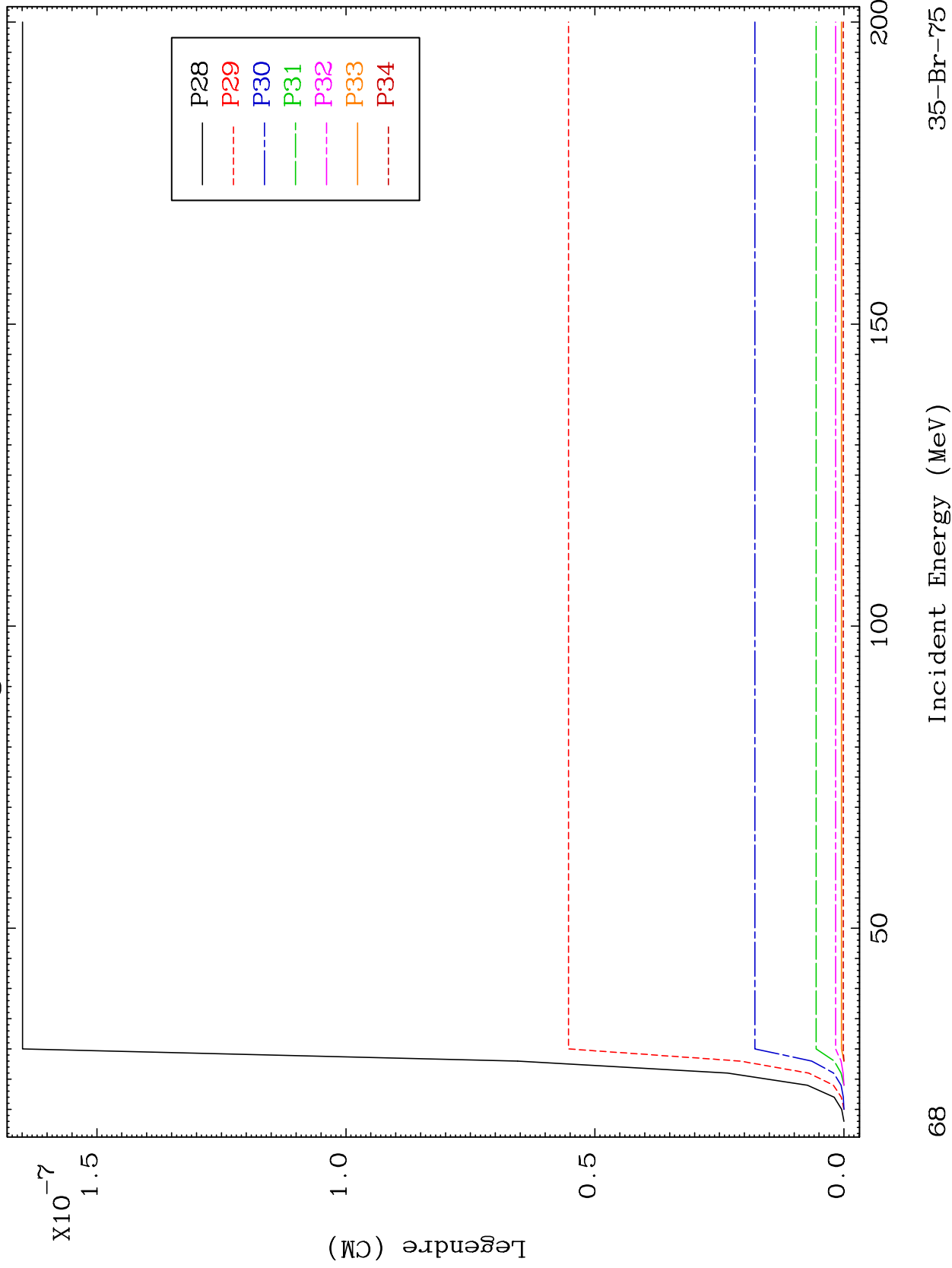
Incident Energy (MeV)

35-Br-75

MAT 3513

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

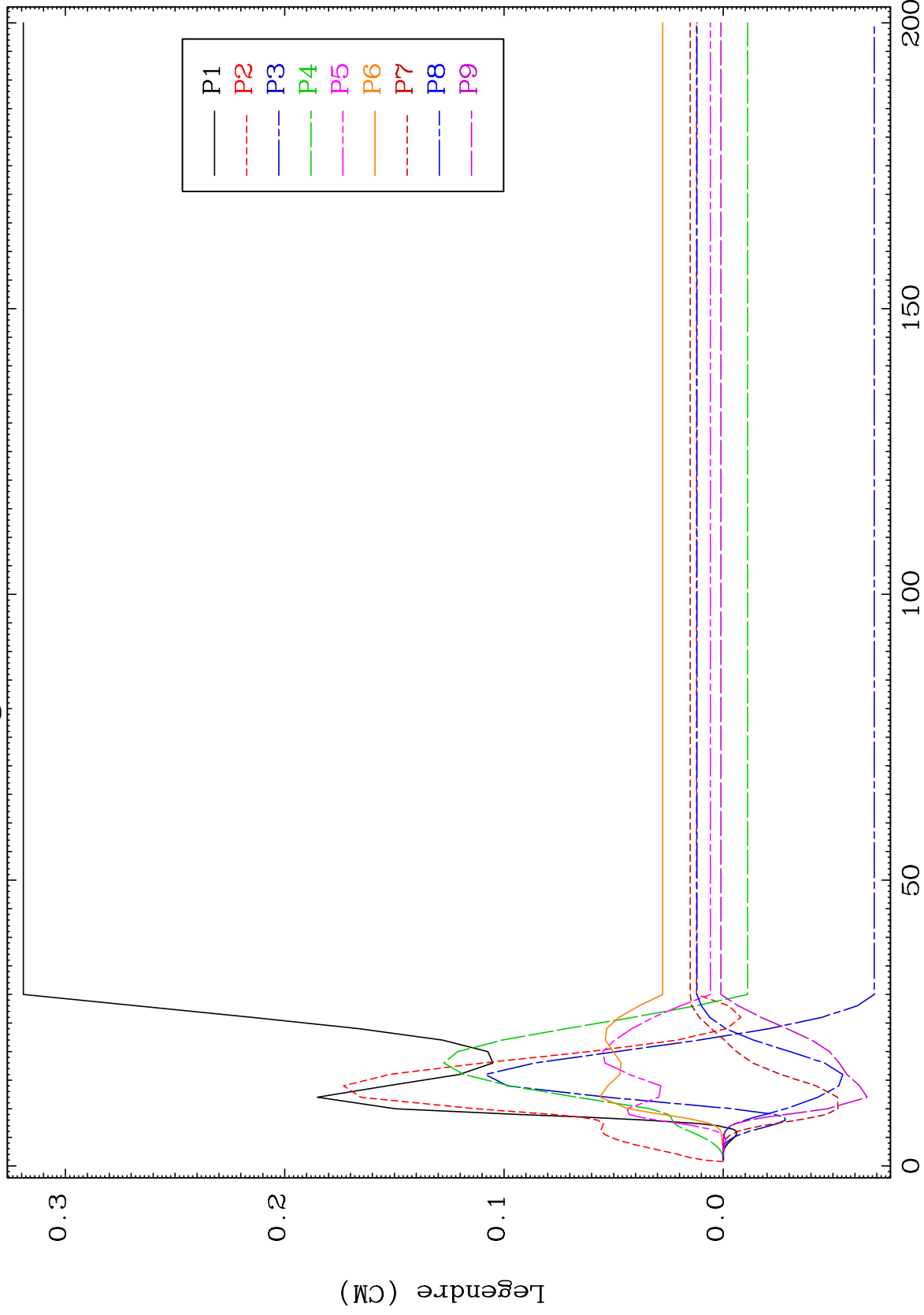
35-Br-75



MAT 3513

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

35-Br-75



69

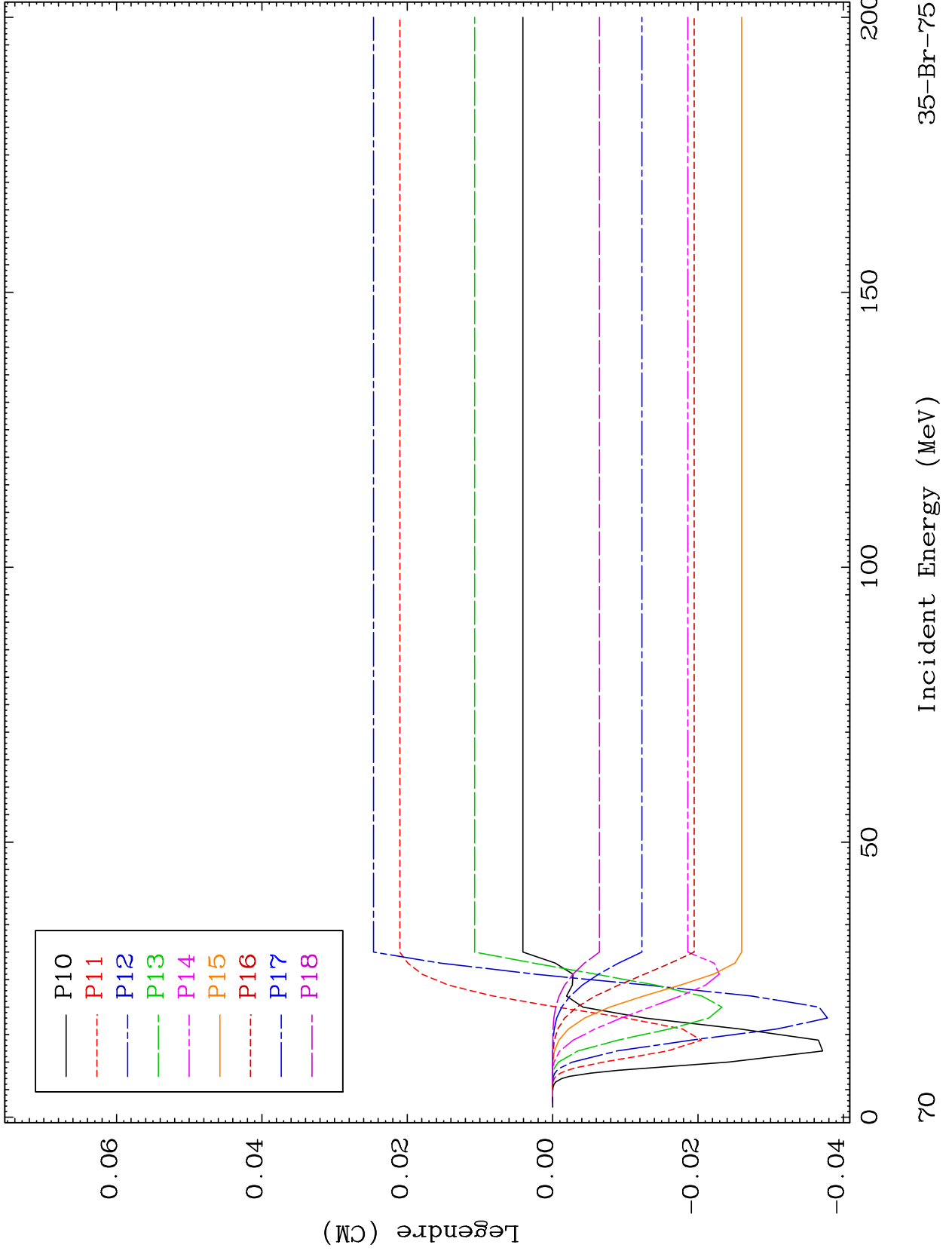
Incident Energy (MeV)

35-Br-75

MAT 3513

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

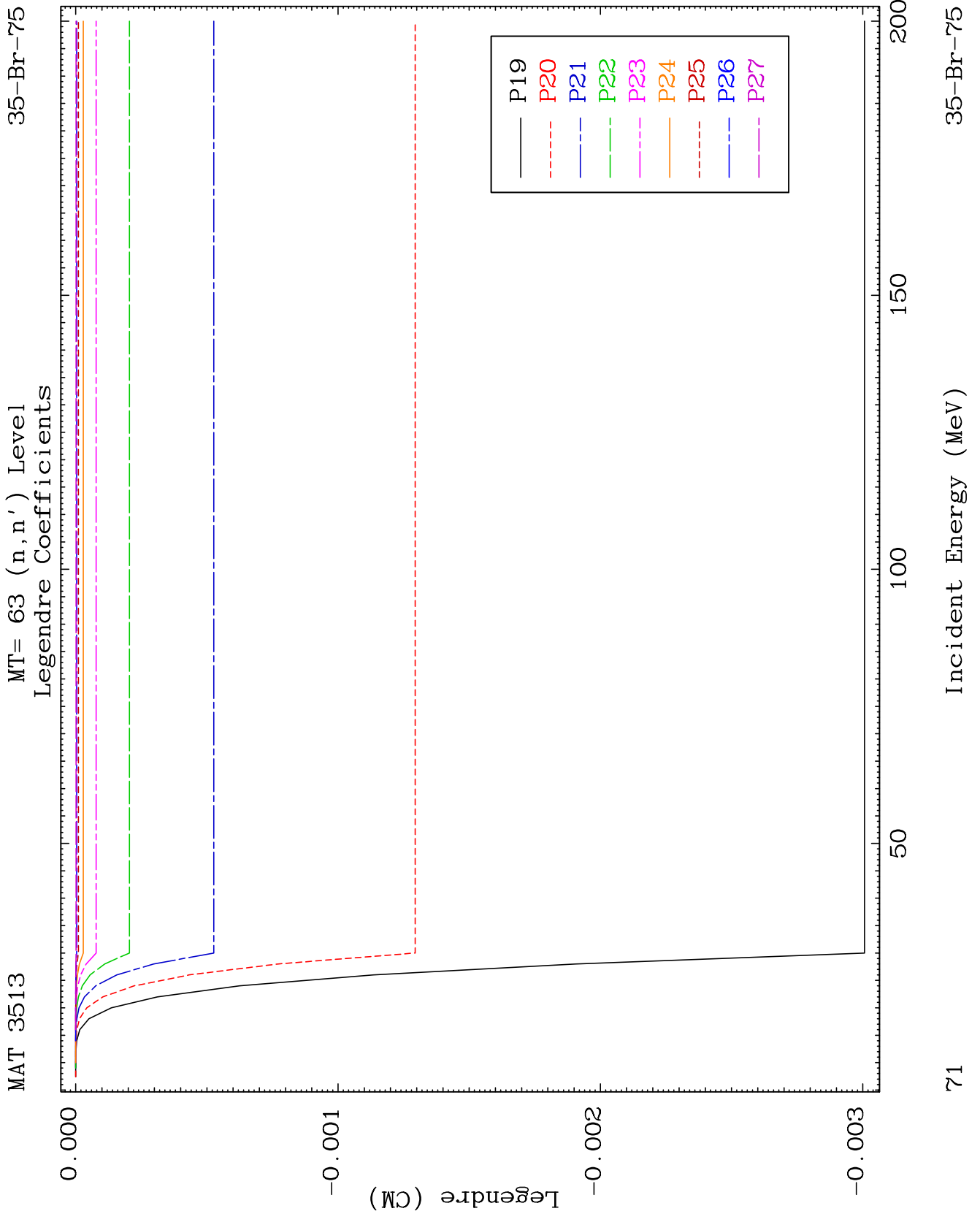
35-Br-75

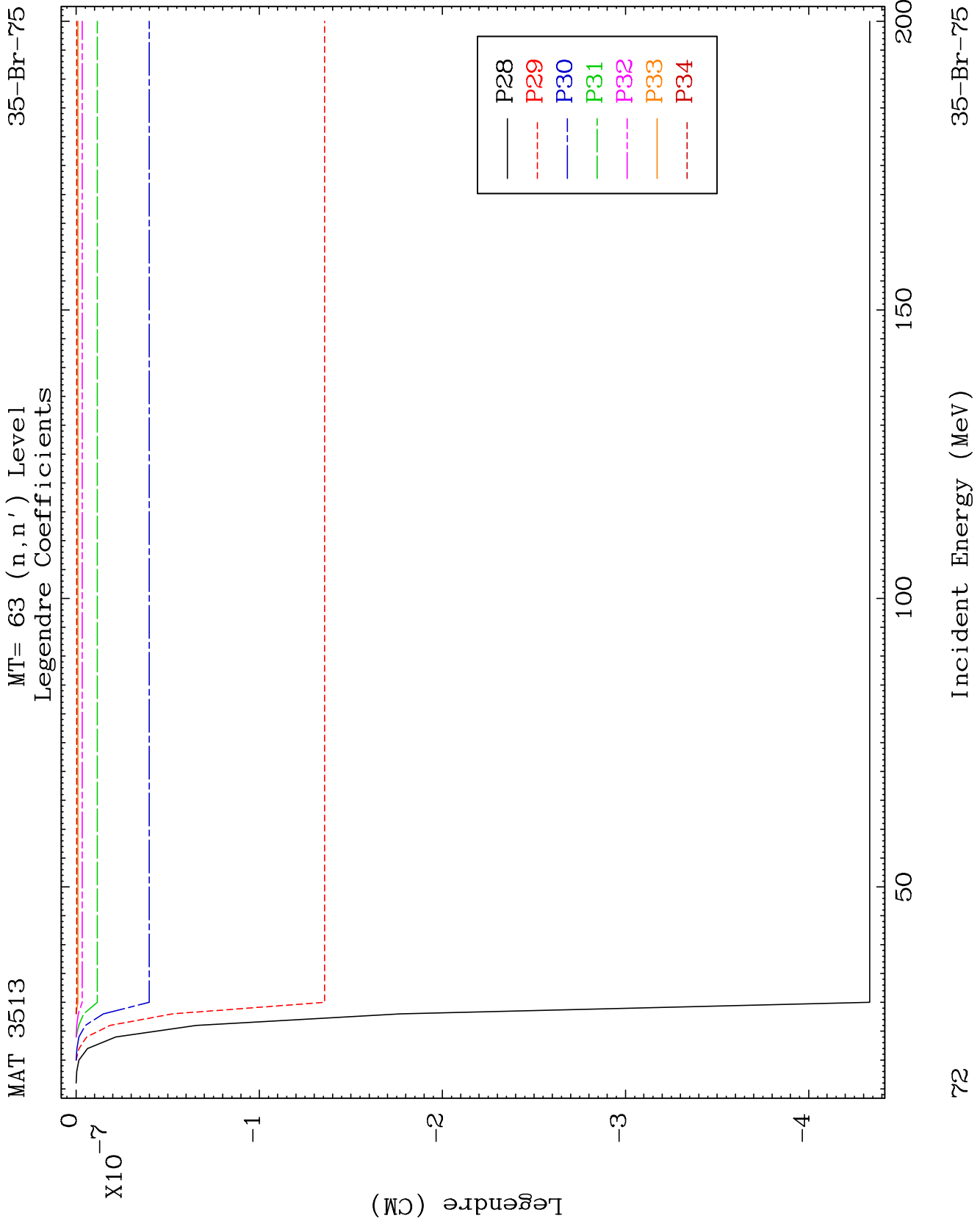


35-Br-75

Incident Energy (MeV)

70

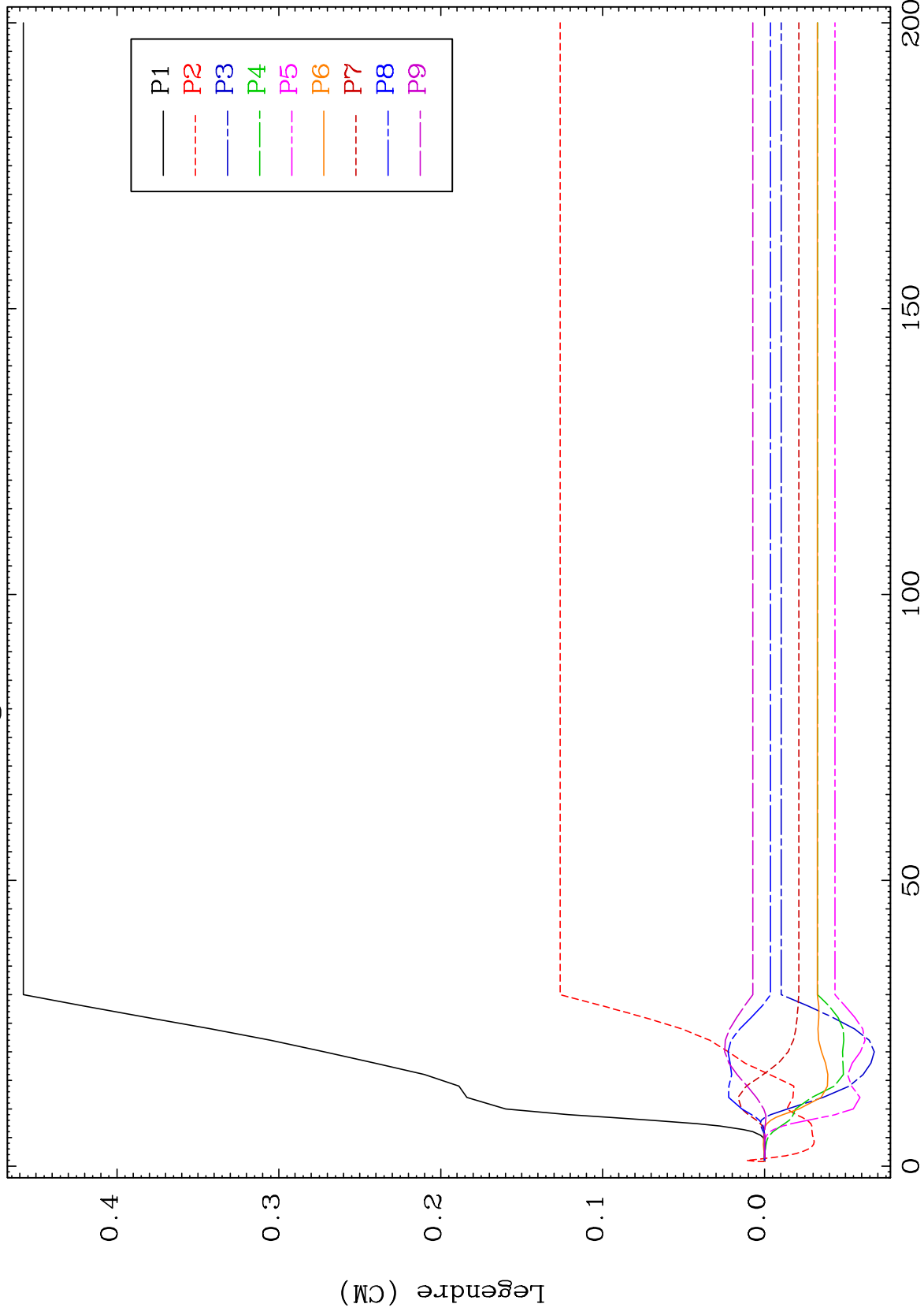




MAT 3513

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

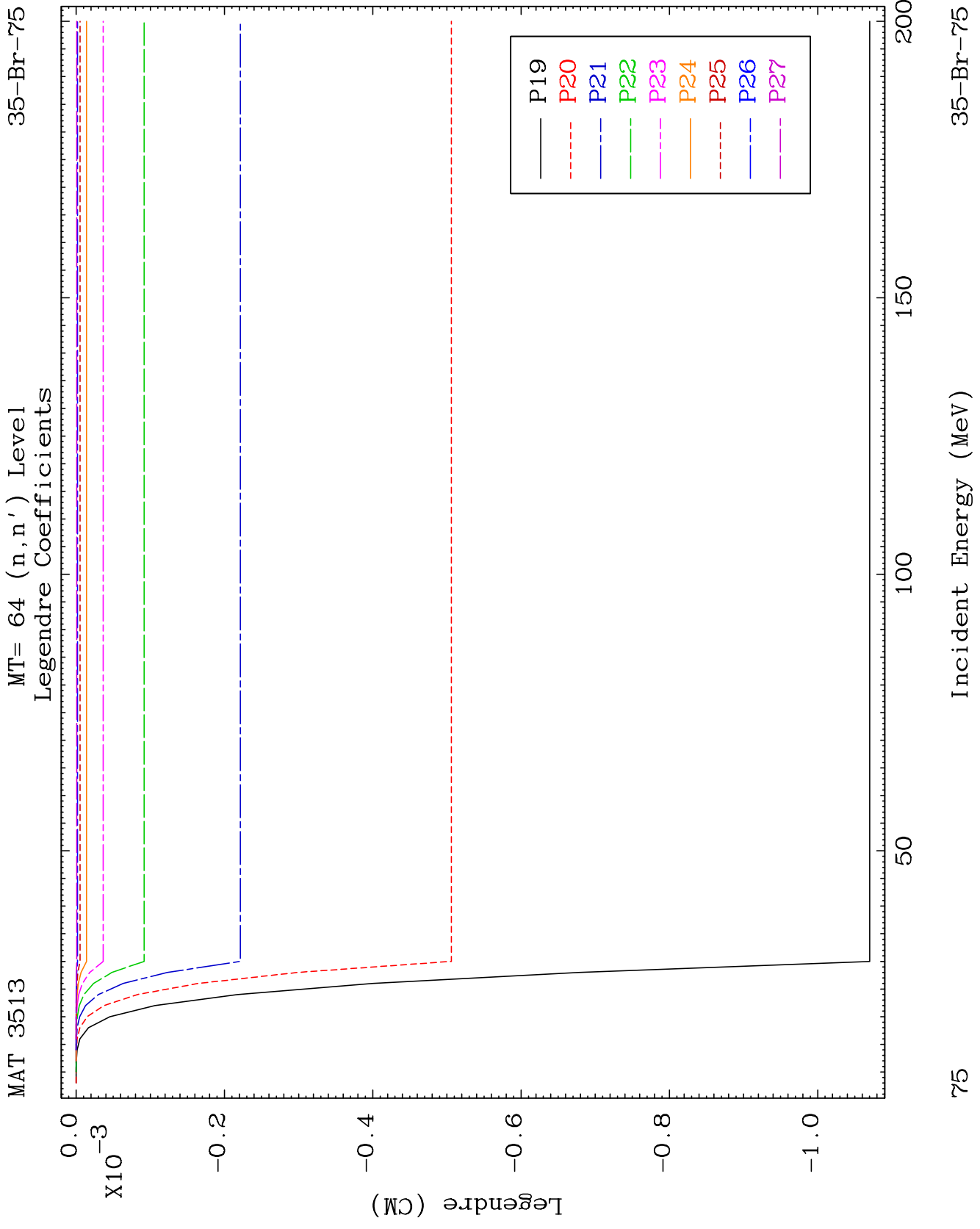
35-Br-75



73

Incident Energy (MeV)

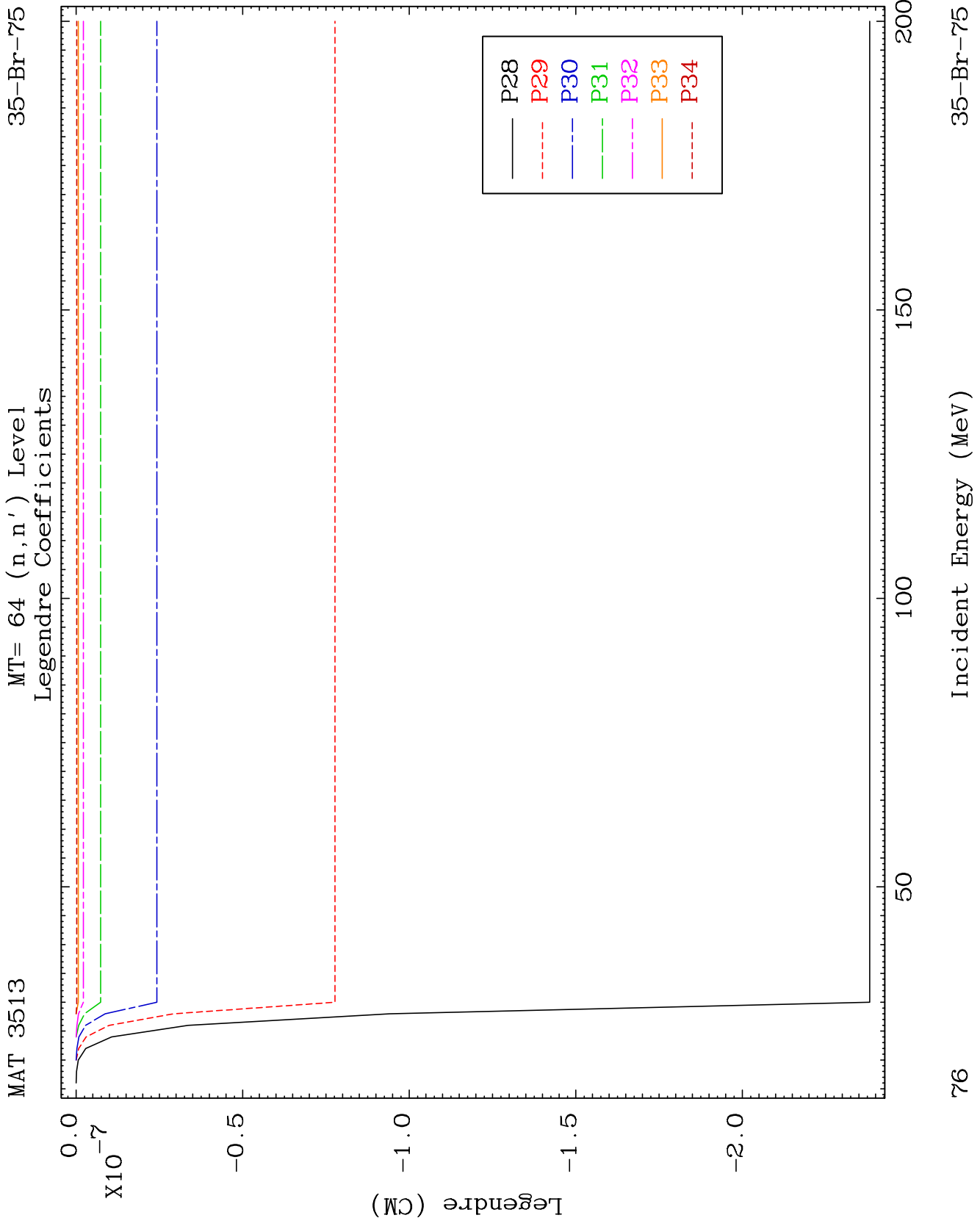
35-Br-75

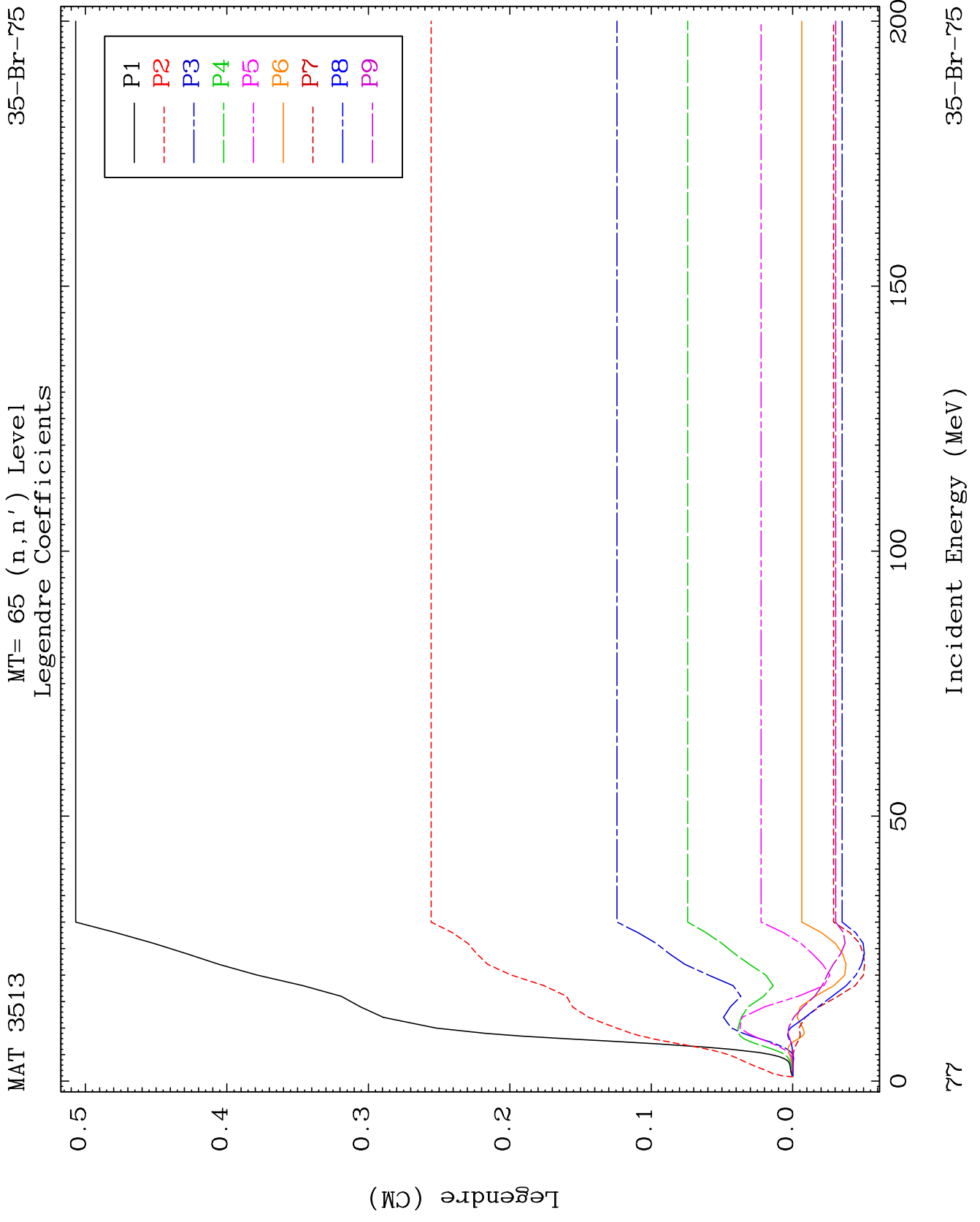


35-Br-75

Incident Energy (MeV)

75

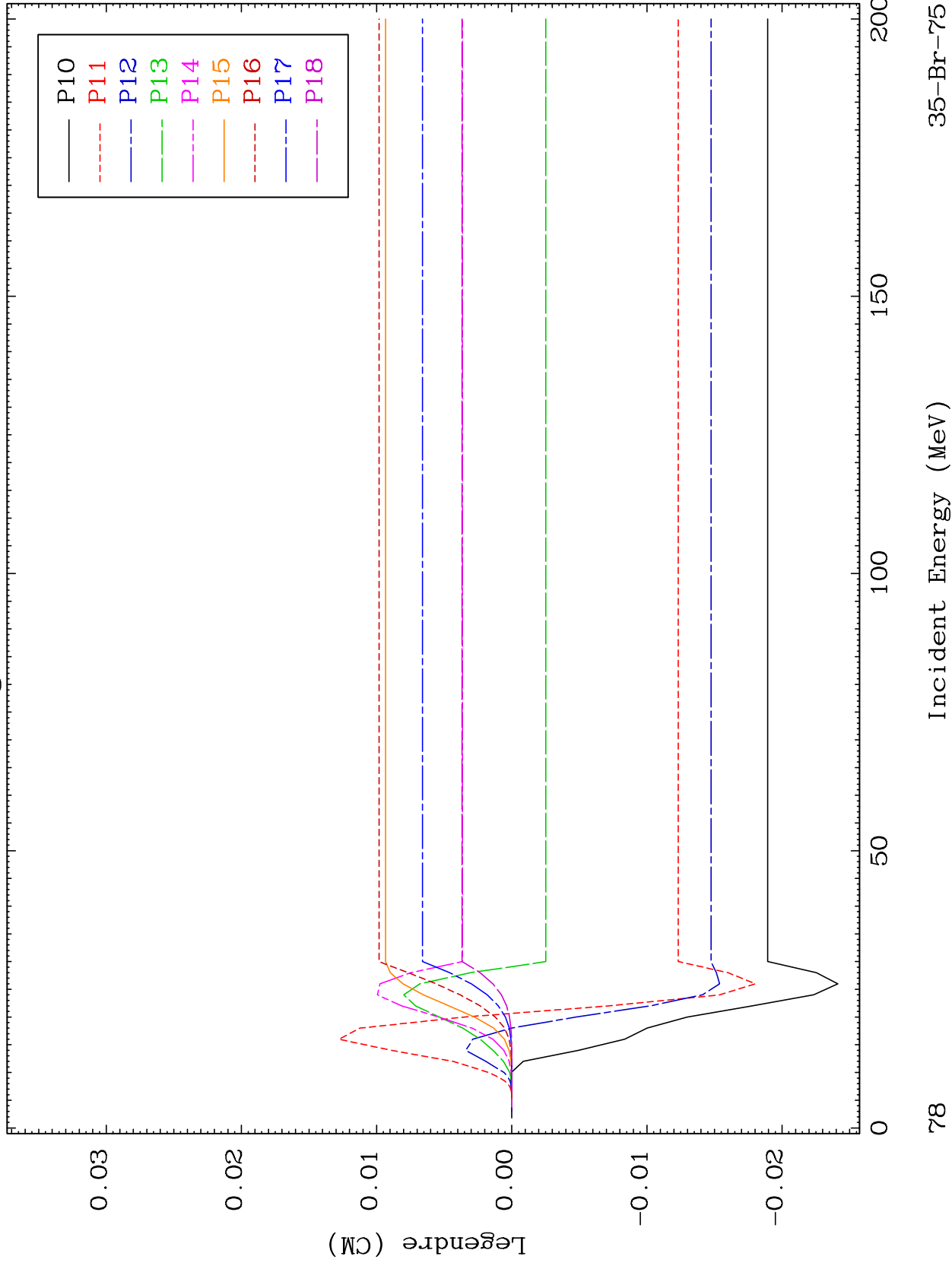




MAT 3513

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

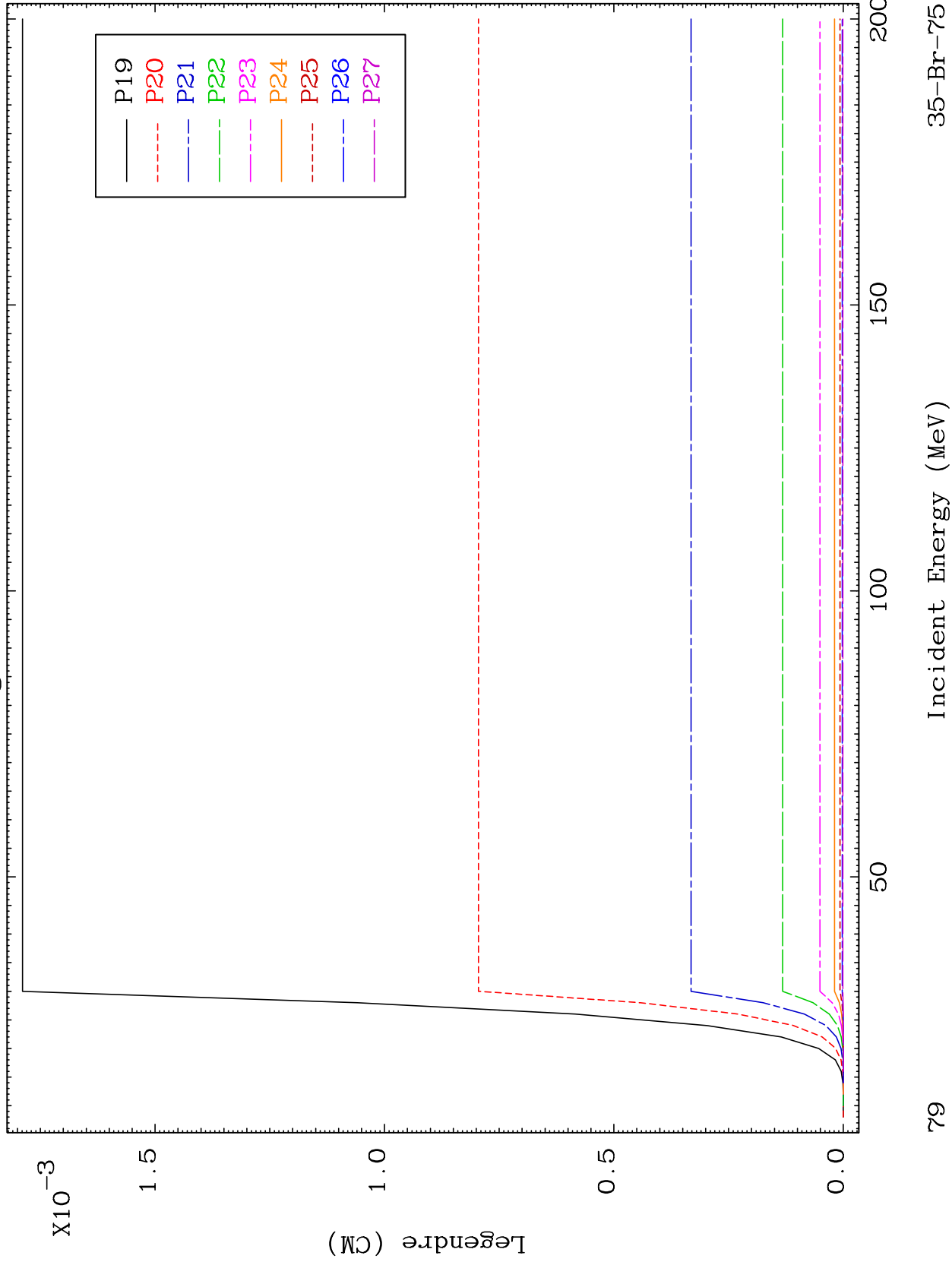
35-Br-75



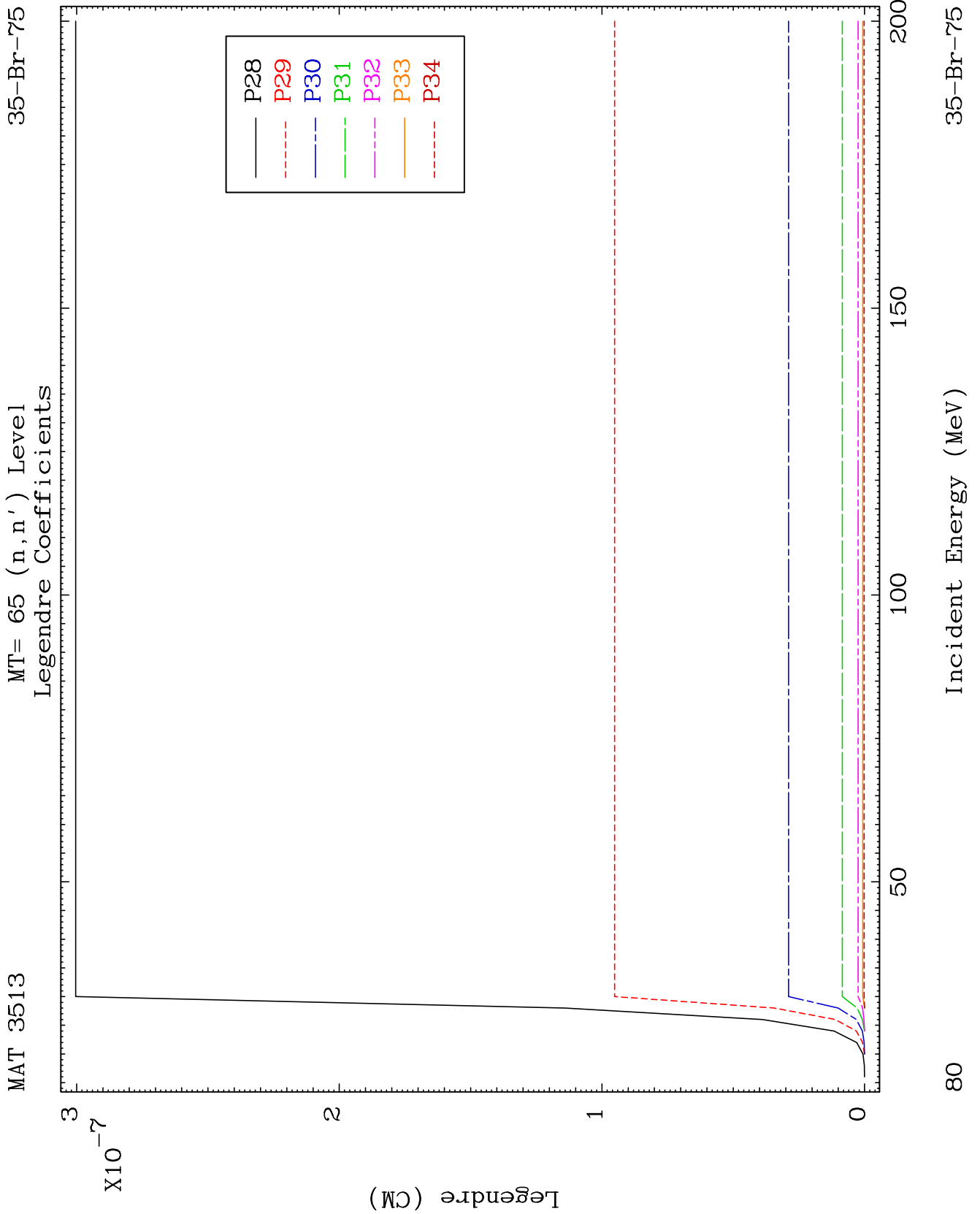
MAT 3513

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

35-Br-75



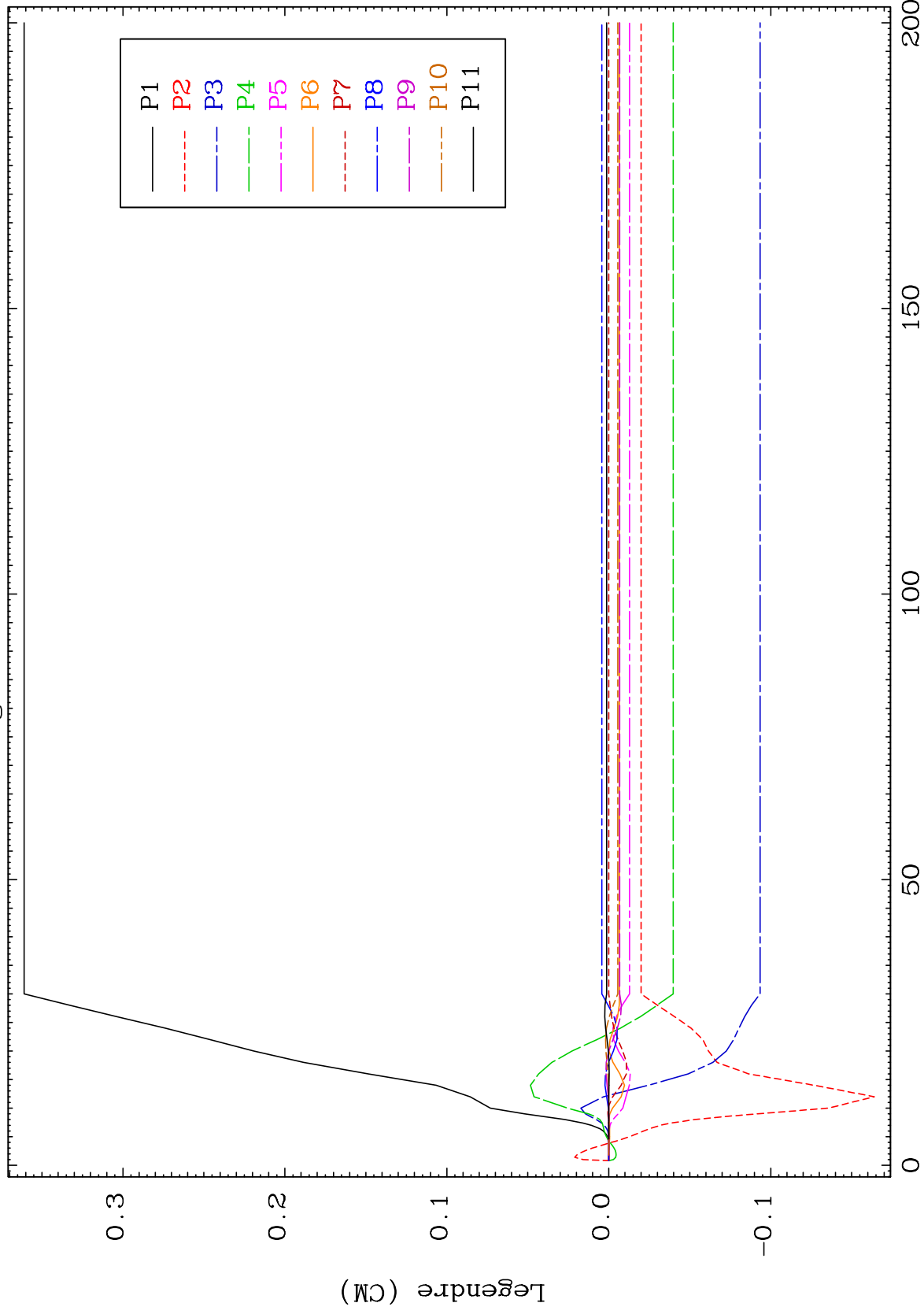
79



MAT 3513

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

35-Br-75



81

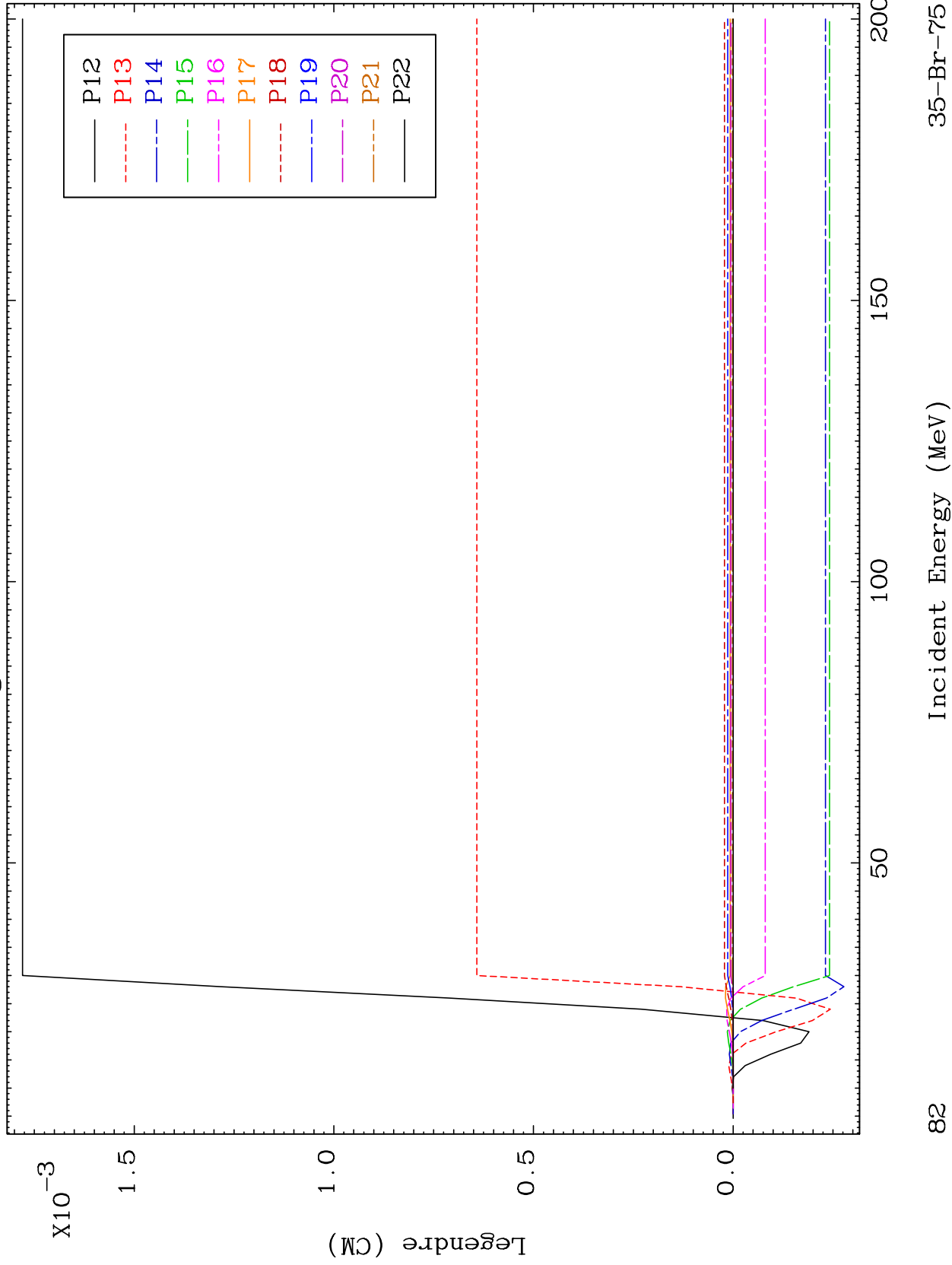
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



82

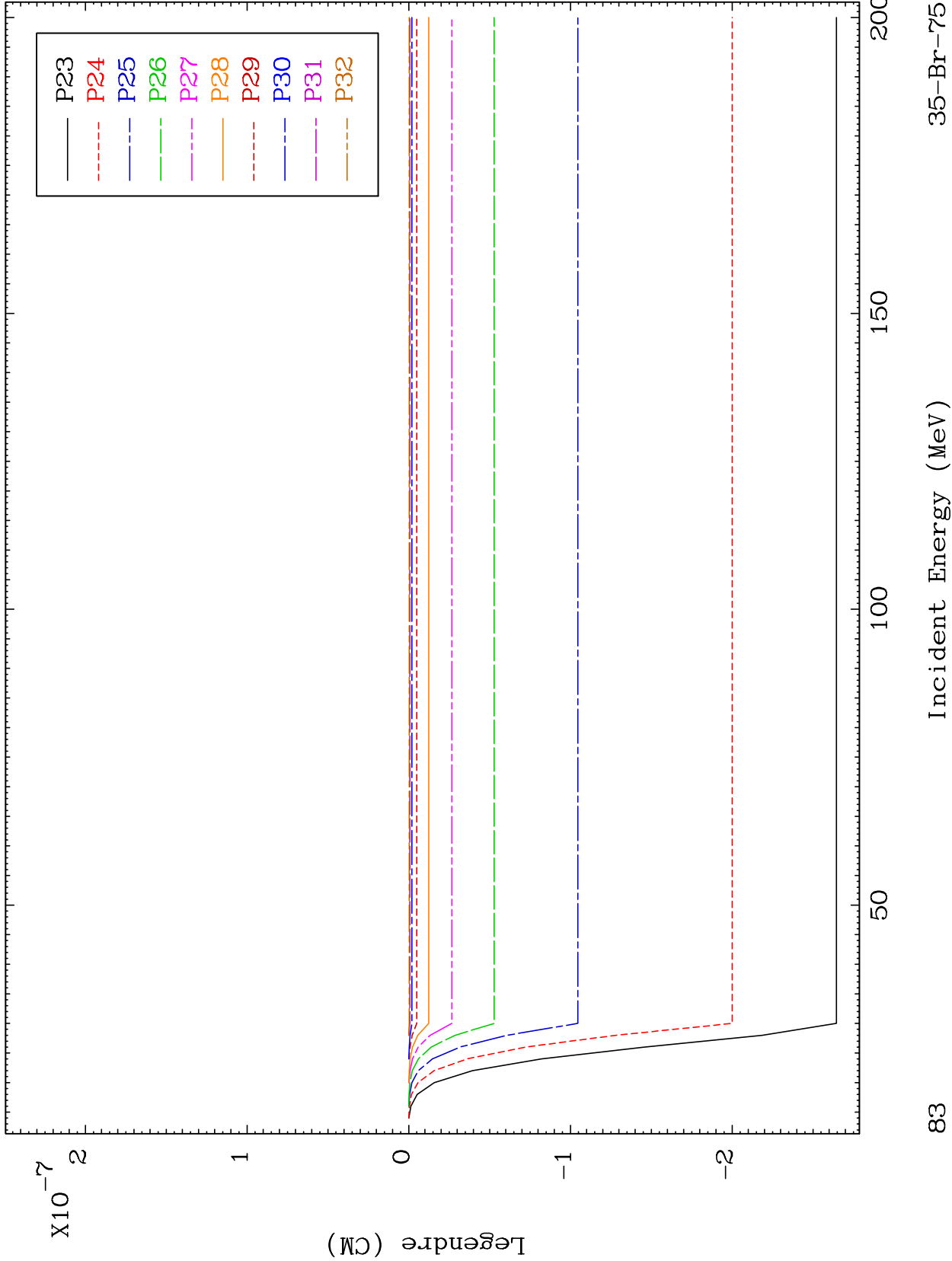
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



83

Incident Energy (MeV)

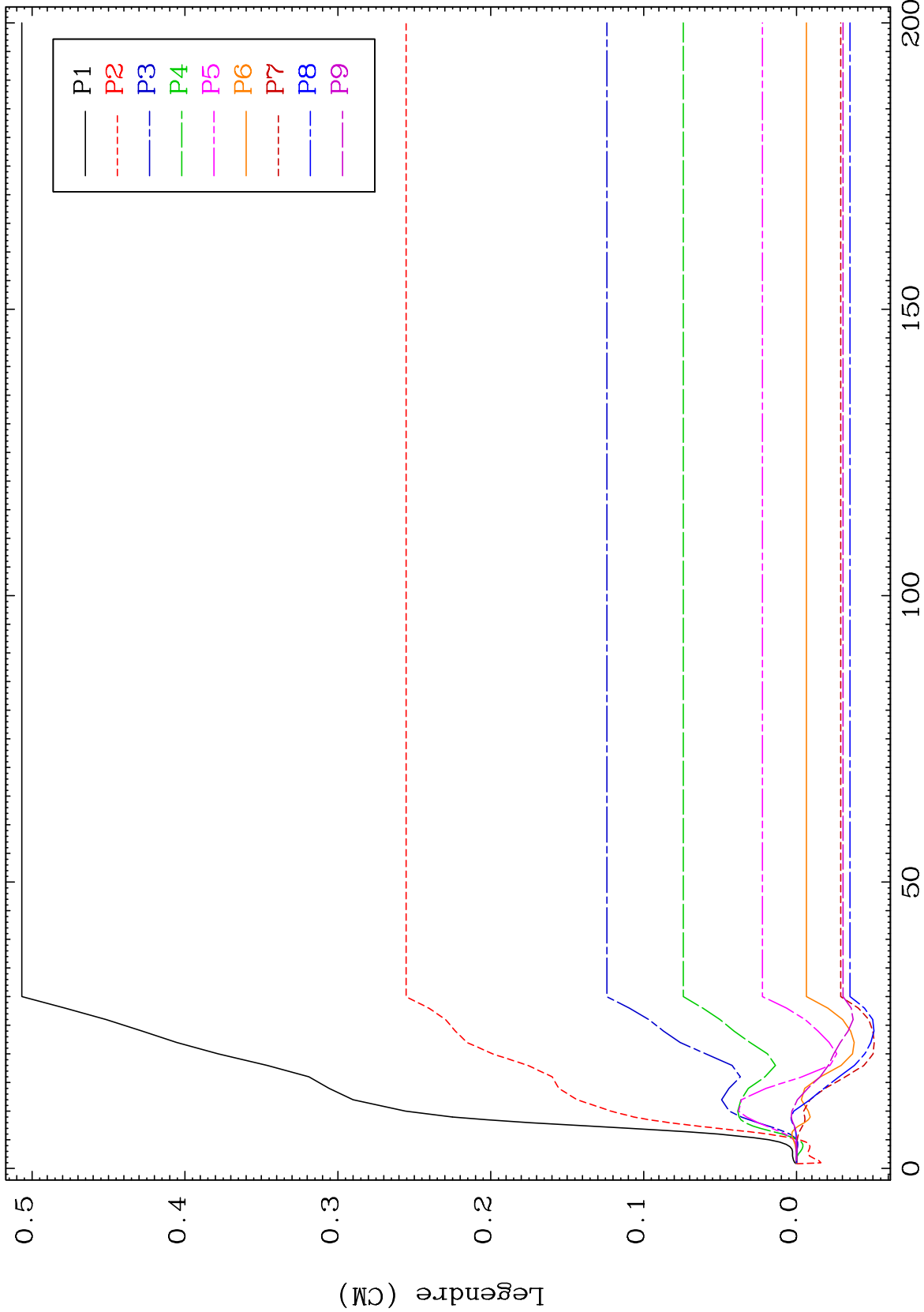
35-Br-75

MAT 3513

MT= 67 (n,n') Level

35-Br-75

Legendre Coefficients



84

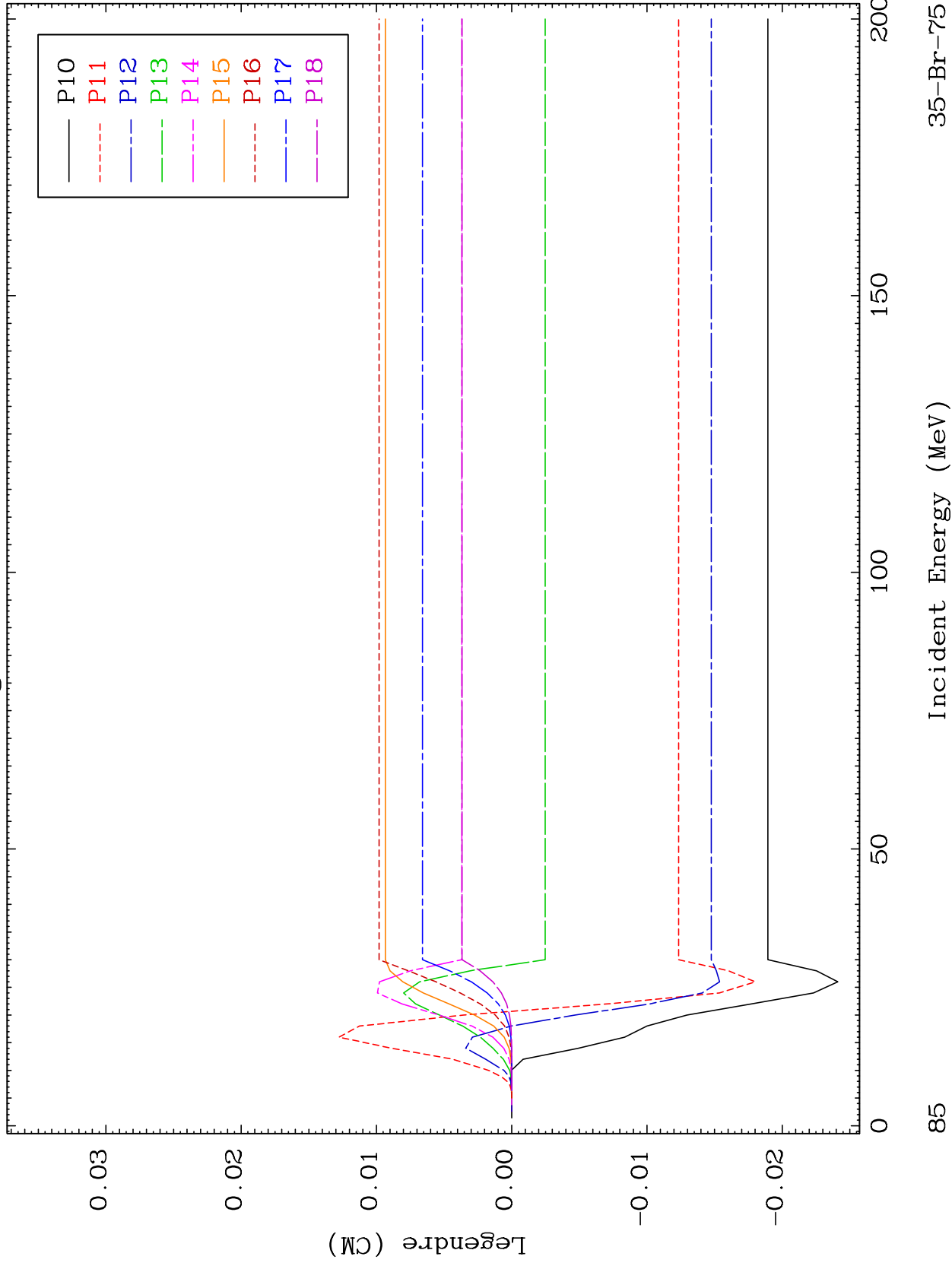
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



35-Br-75

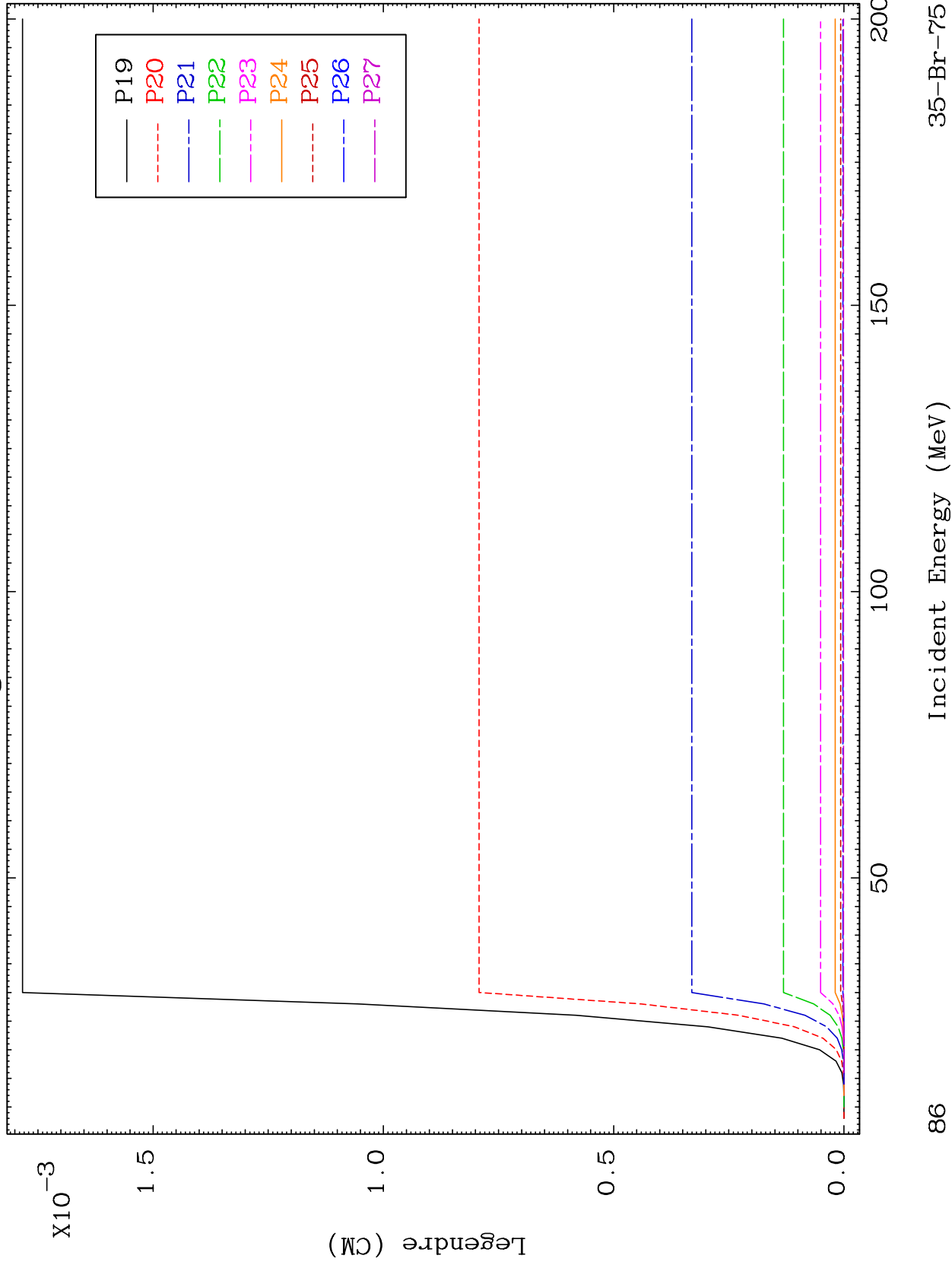
Incident Energy (MeV)

85

MAT 3513

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

35-Br-75



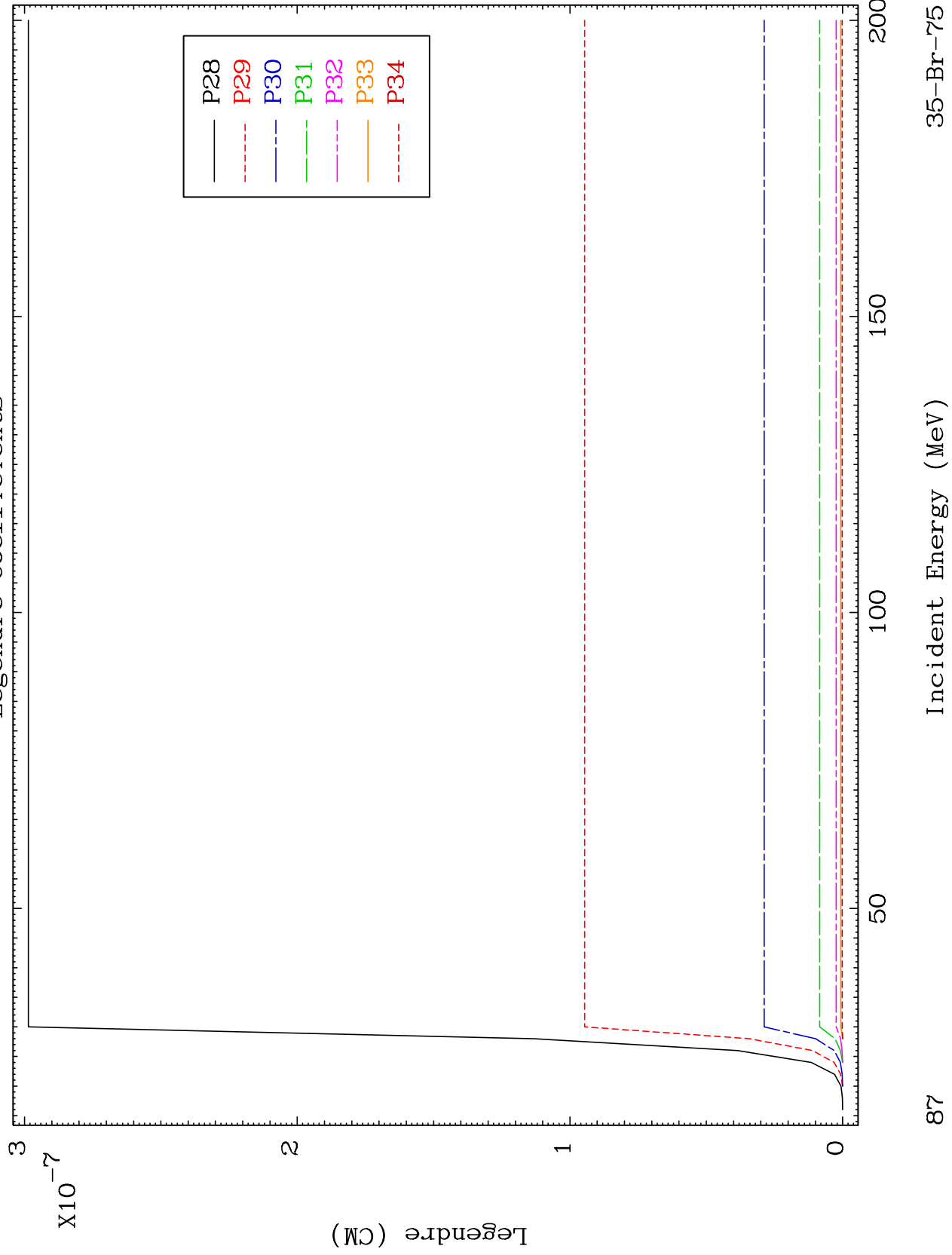
86

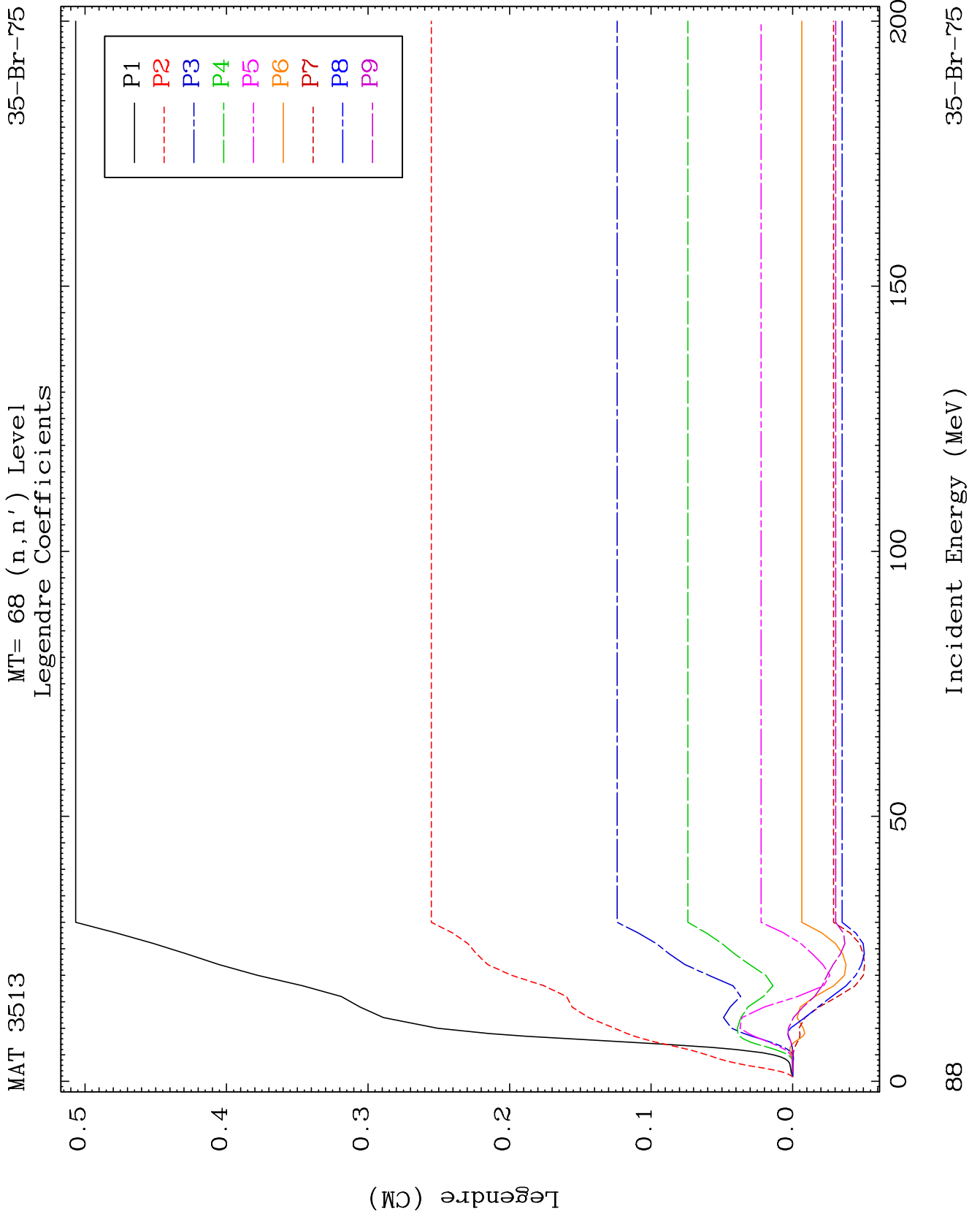
35-Br-75

MAT 3513

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

35-Br-75

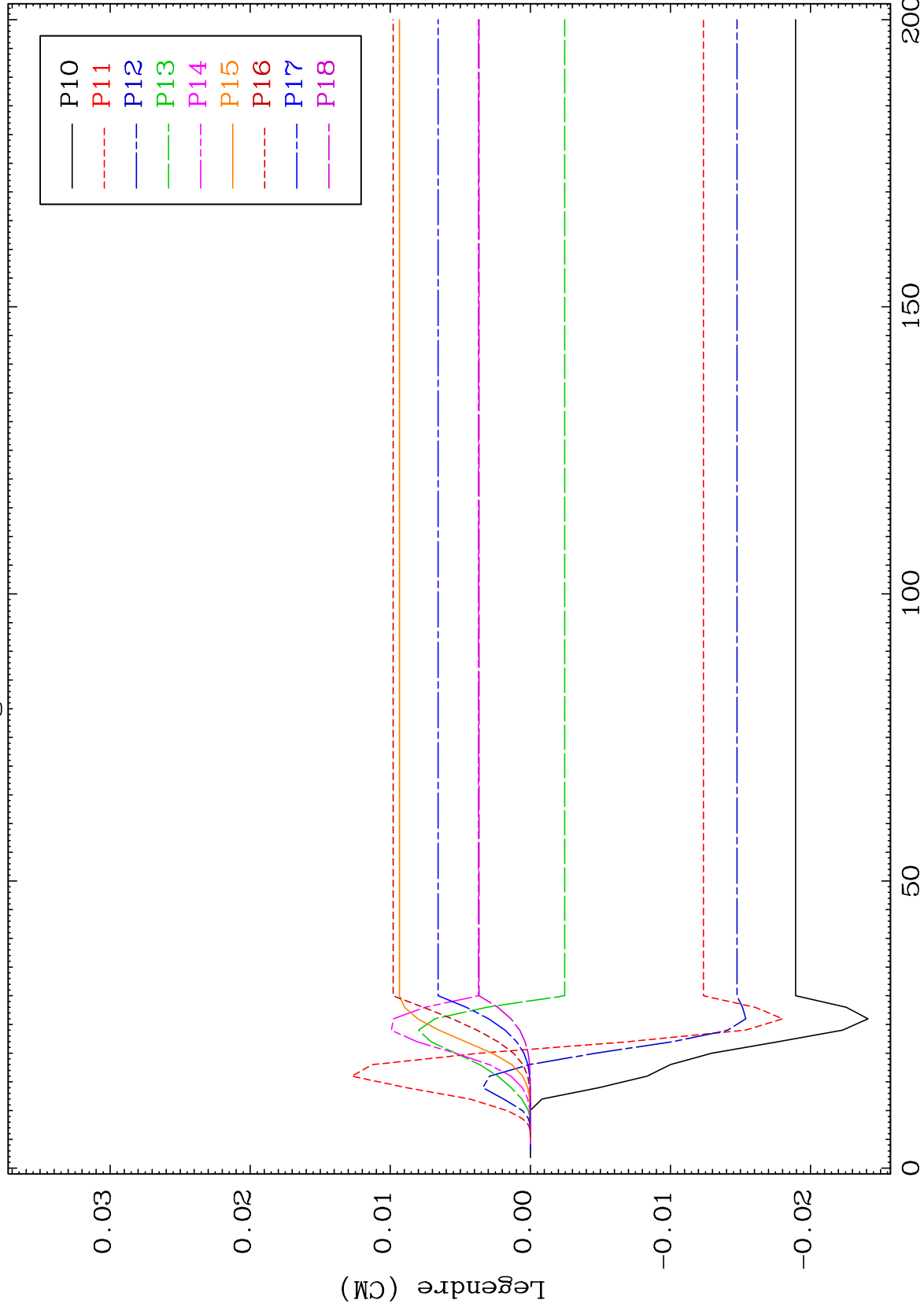




MAT 3513

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

35-Br-75



89

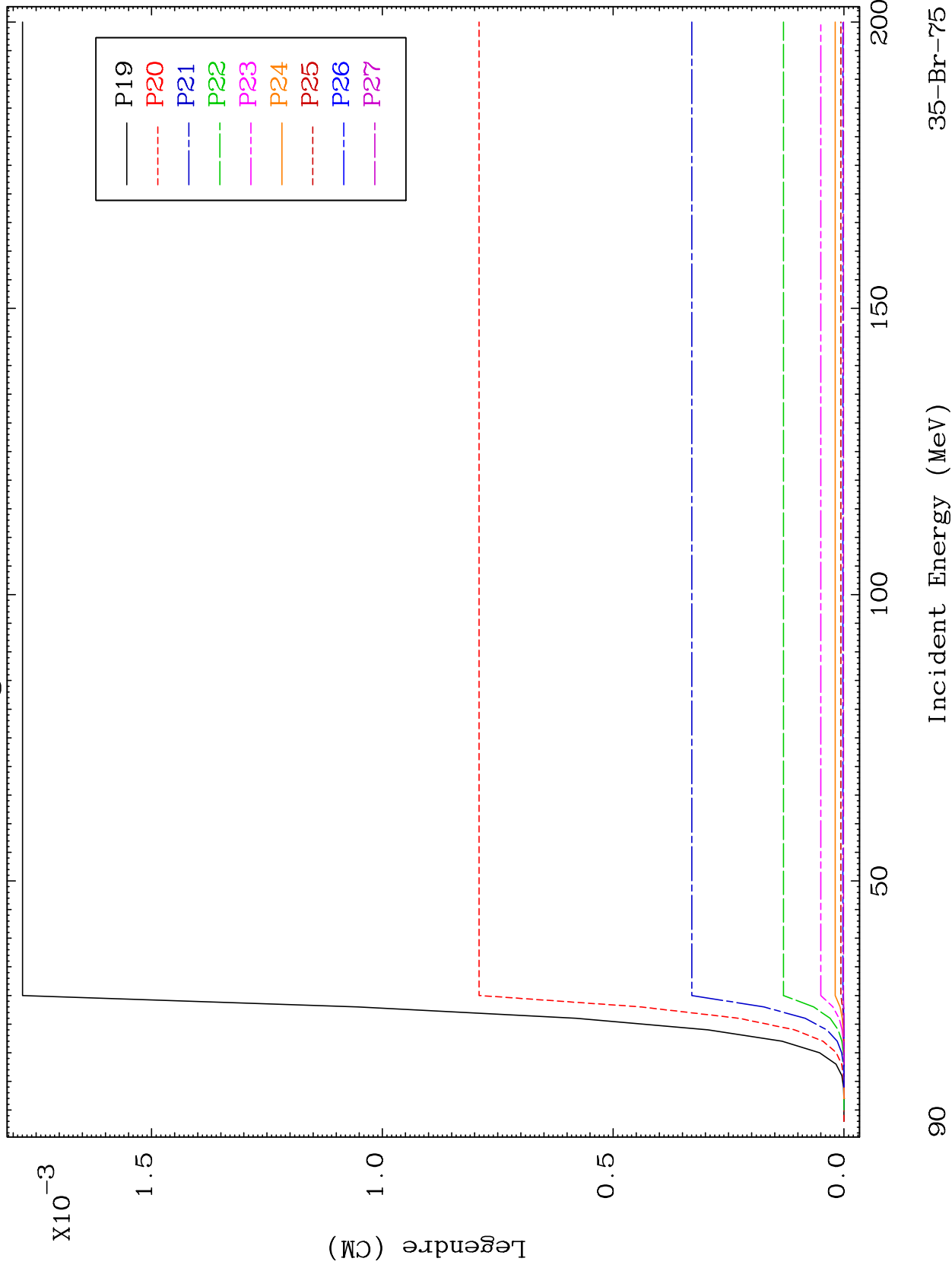
Incident Energy (MeV)

35-Br-75

MAT 3513

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

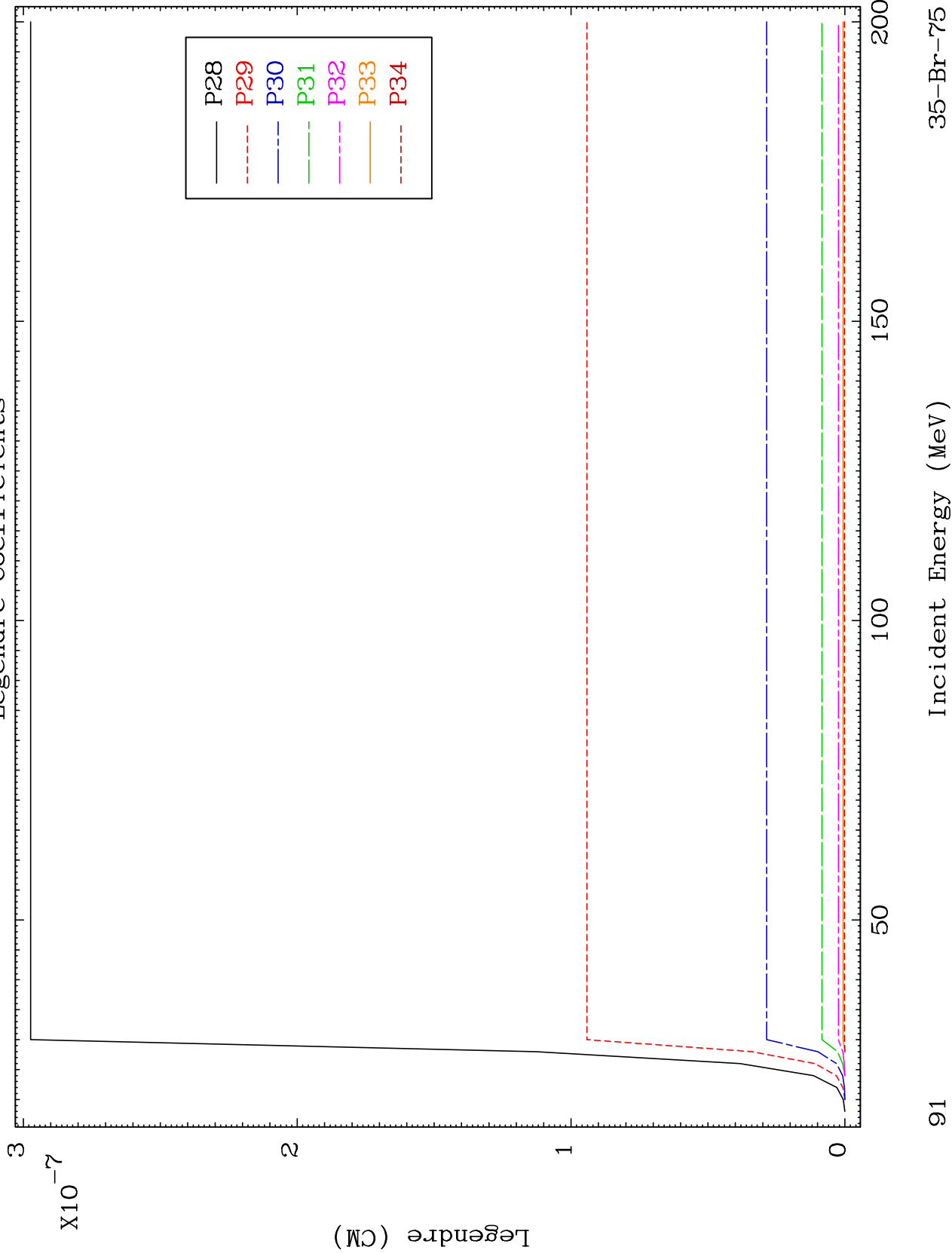
35-Br-75



MAT 3513

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

35-Br-75



91

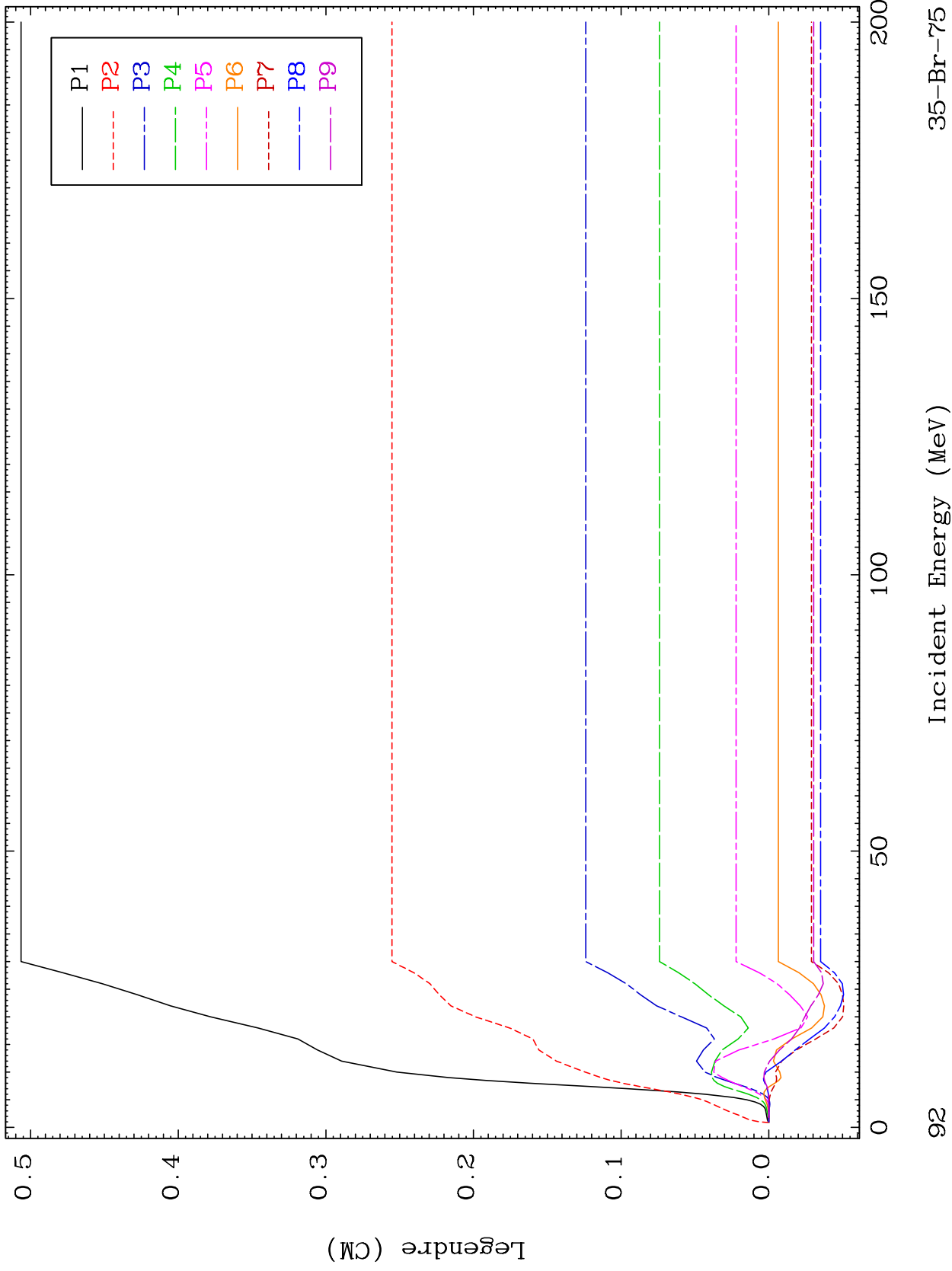
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



92

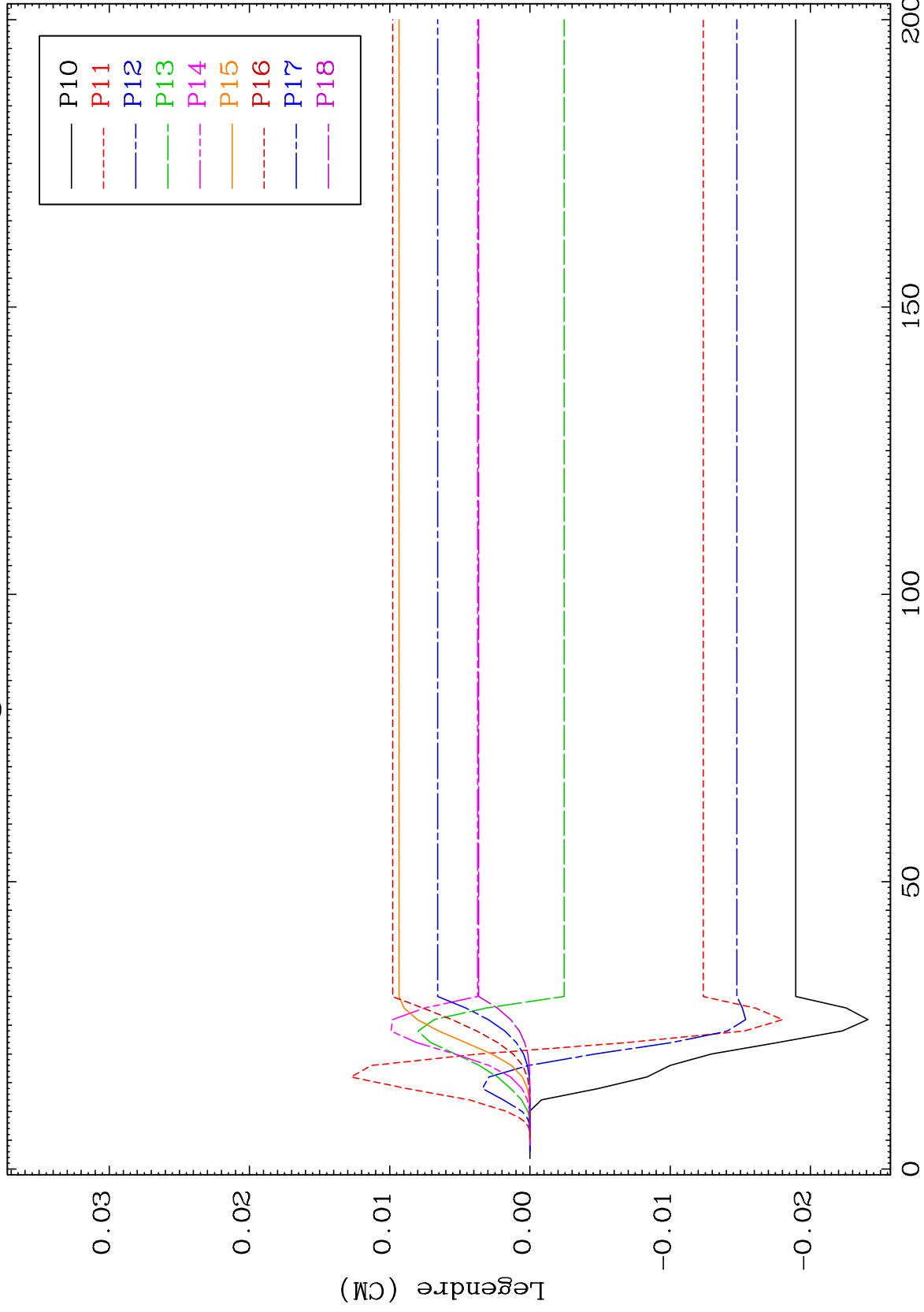
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



93

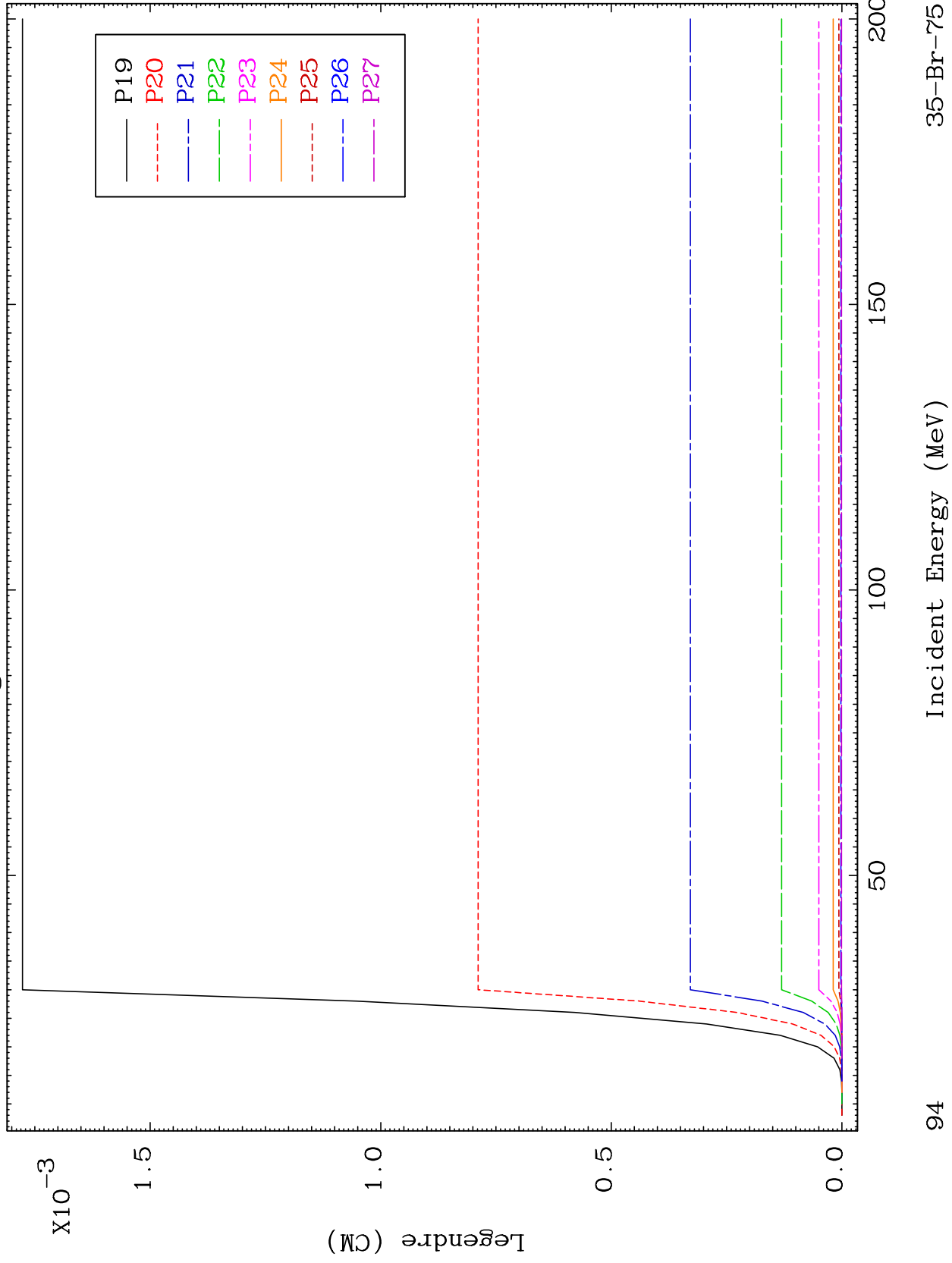
Incident Energy (MeV)

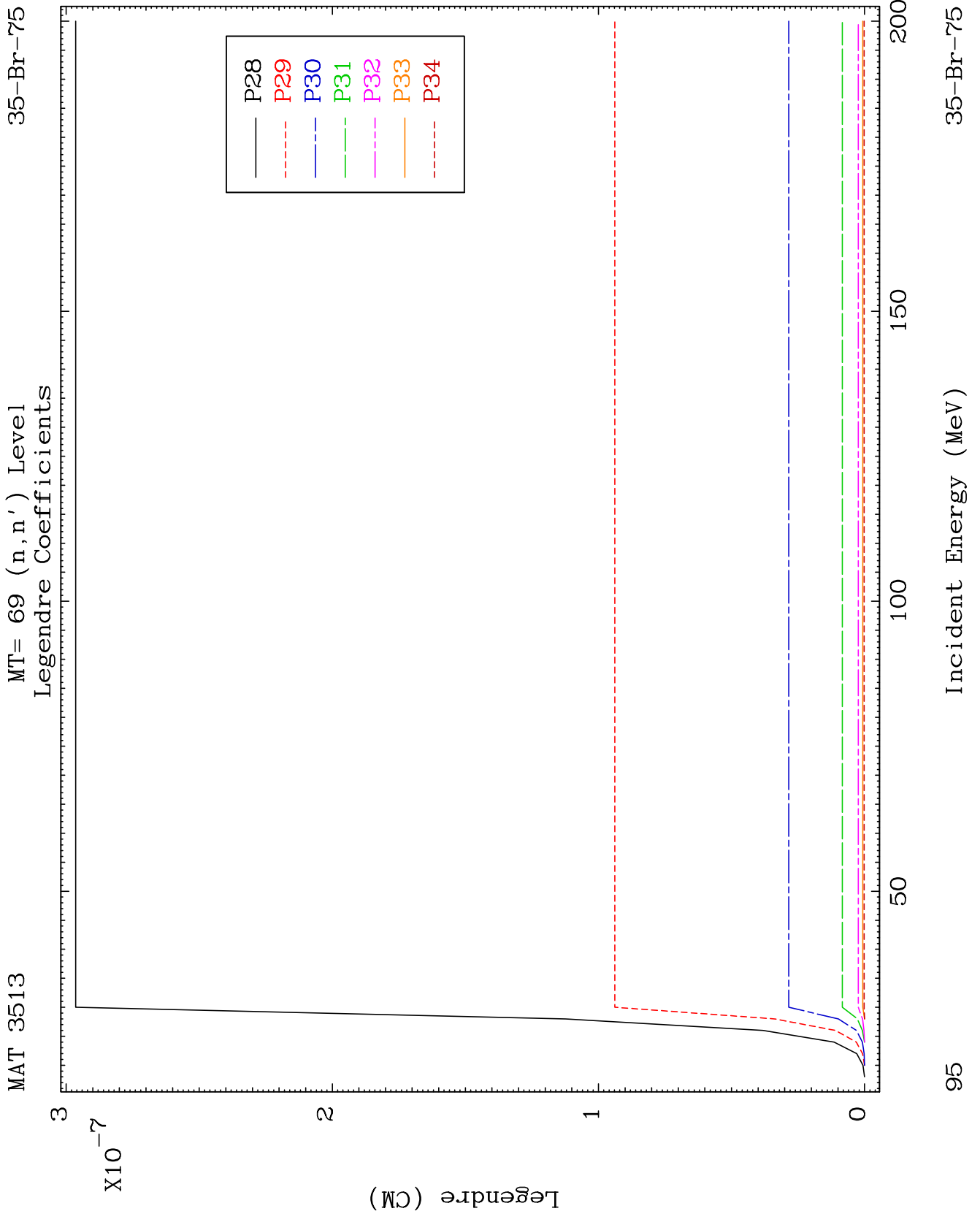
35-Br-75

MAT 3513

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

35-Br-75

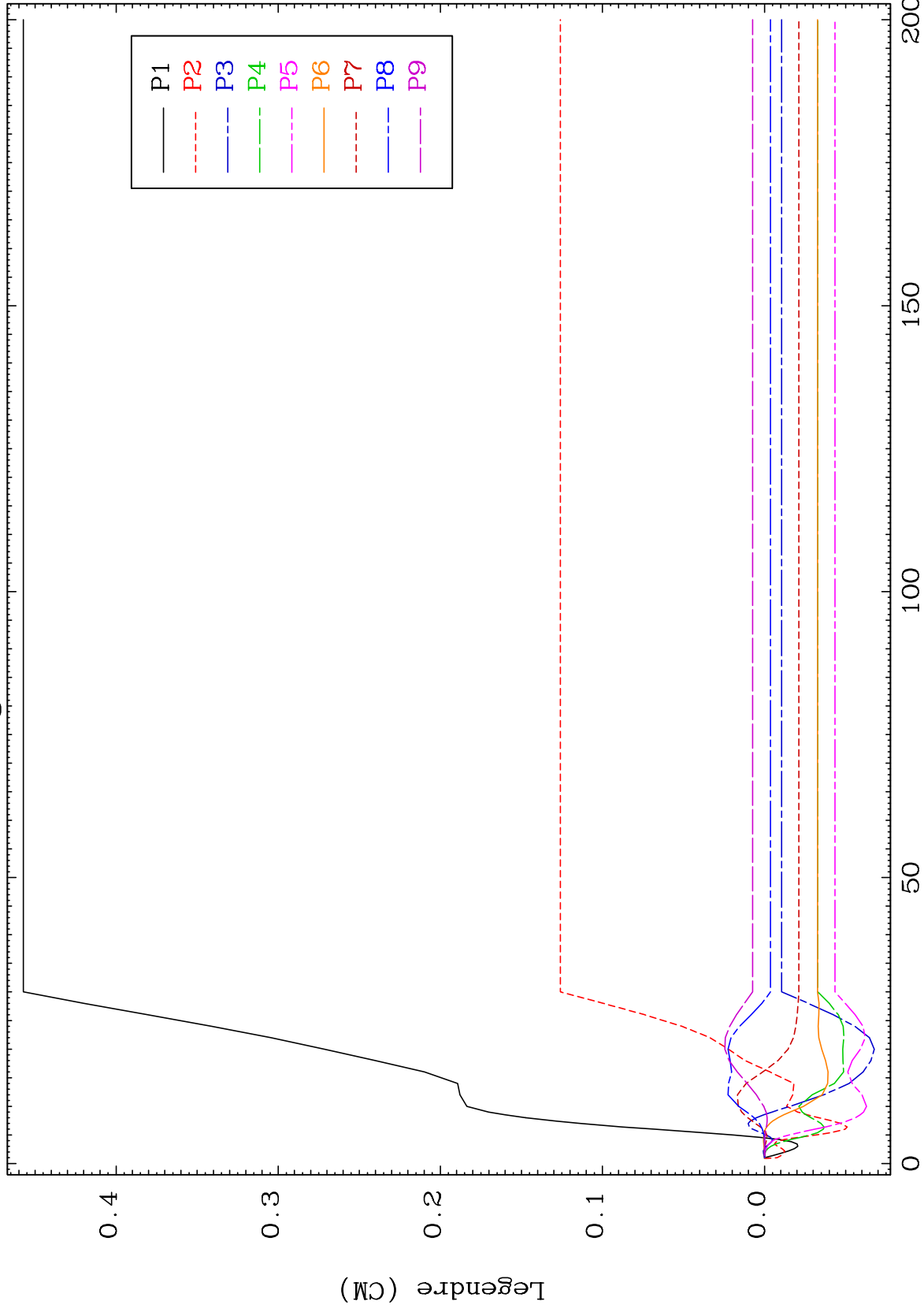




MAT 3513

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

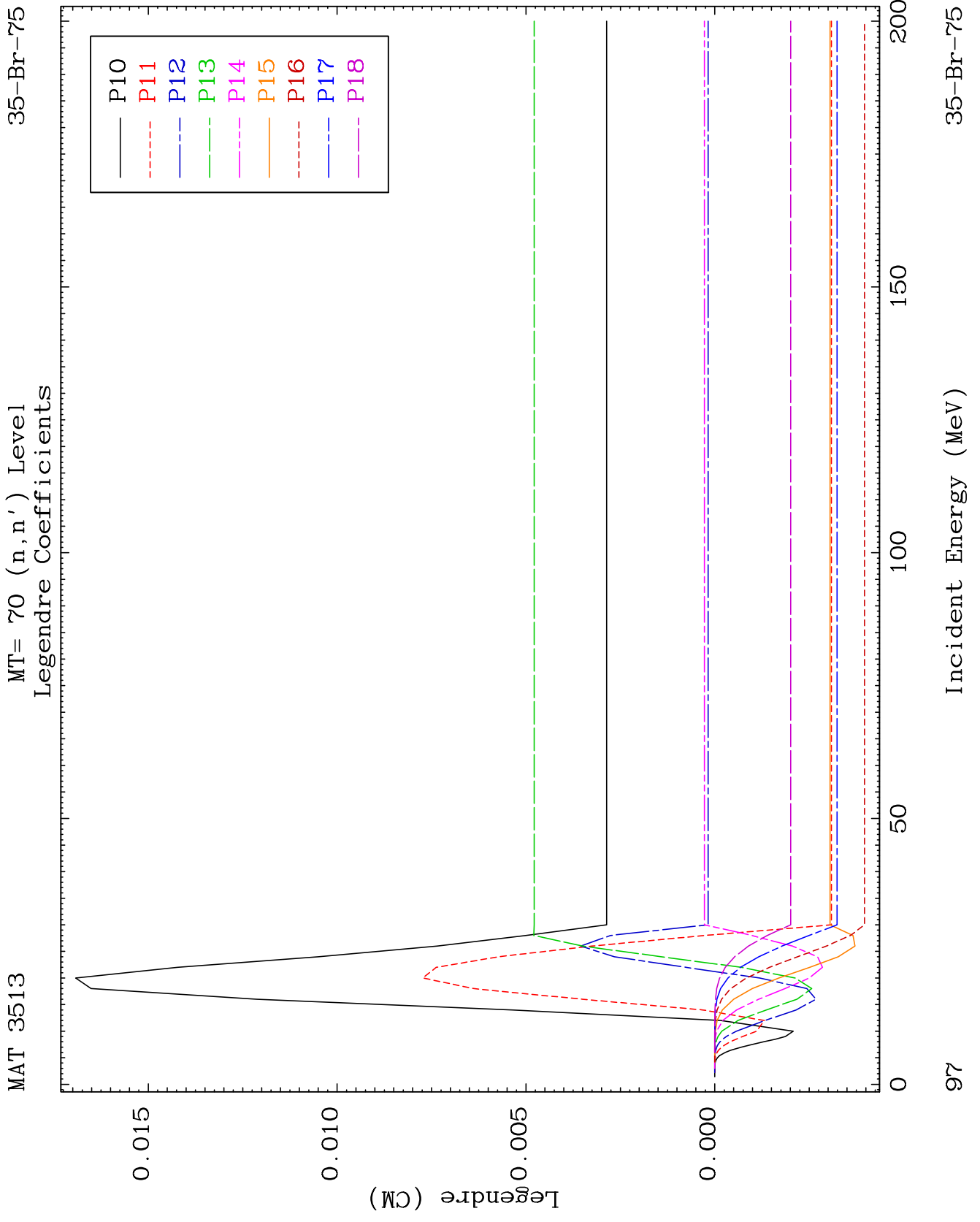
35-Br-75

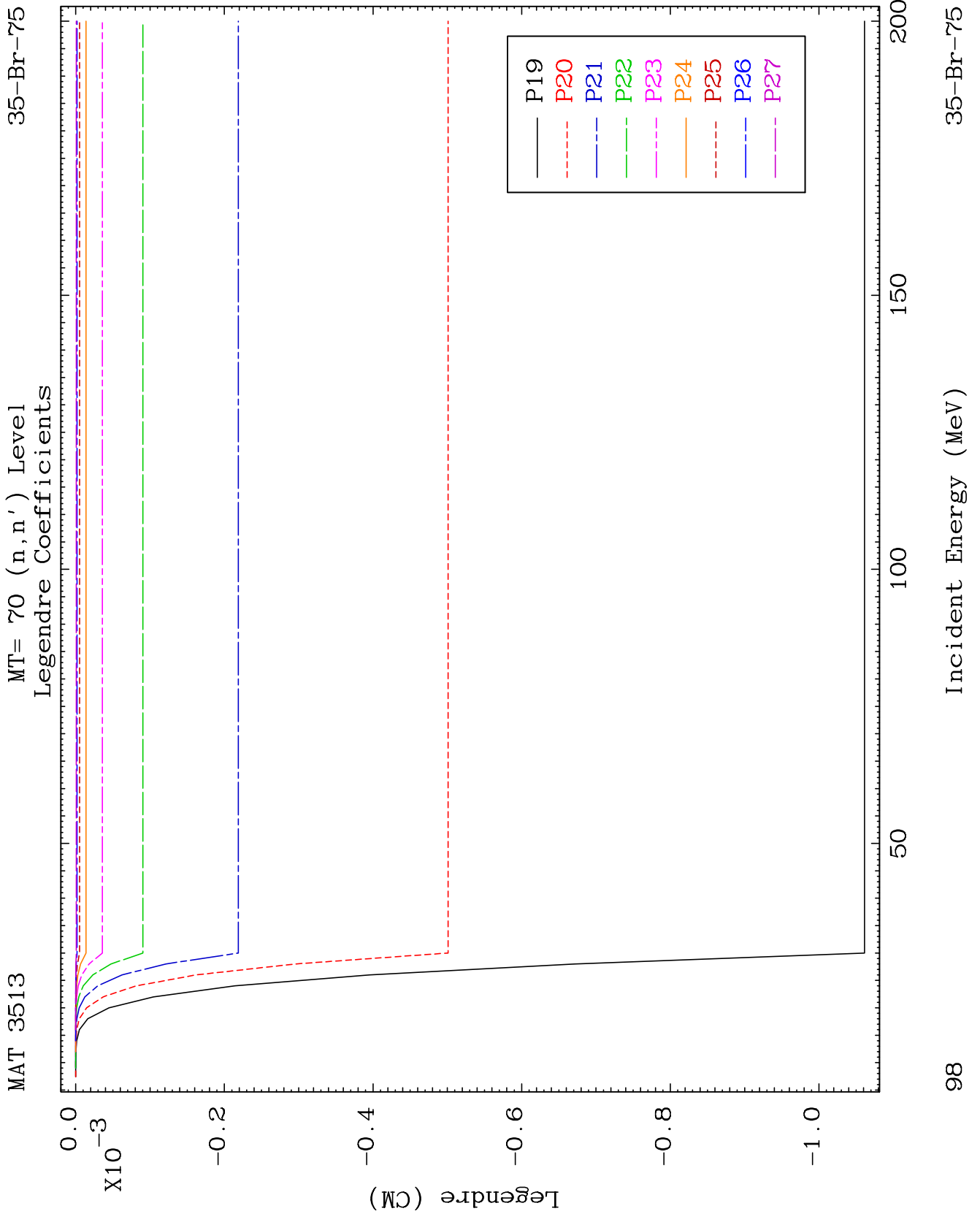


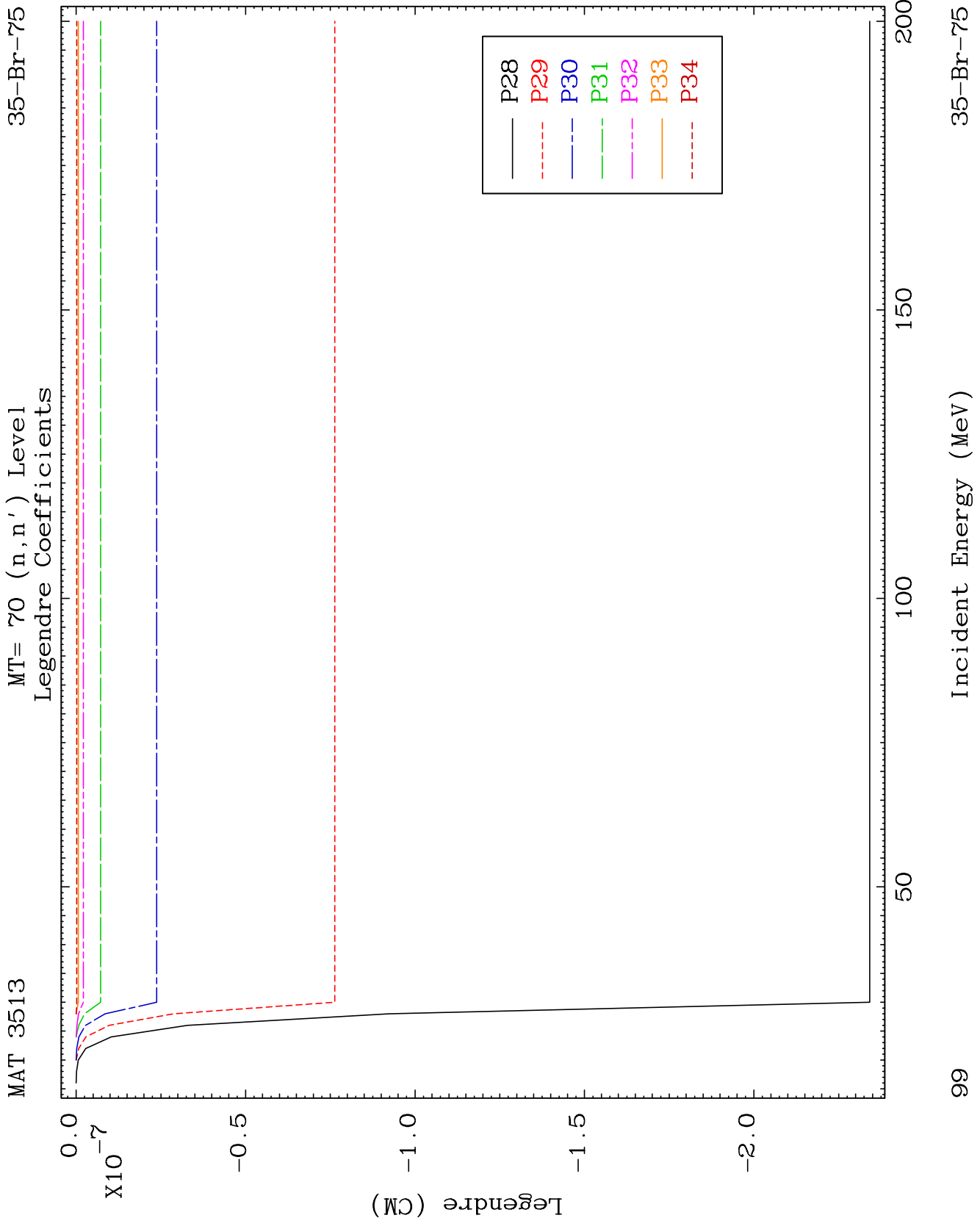
96

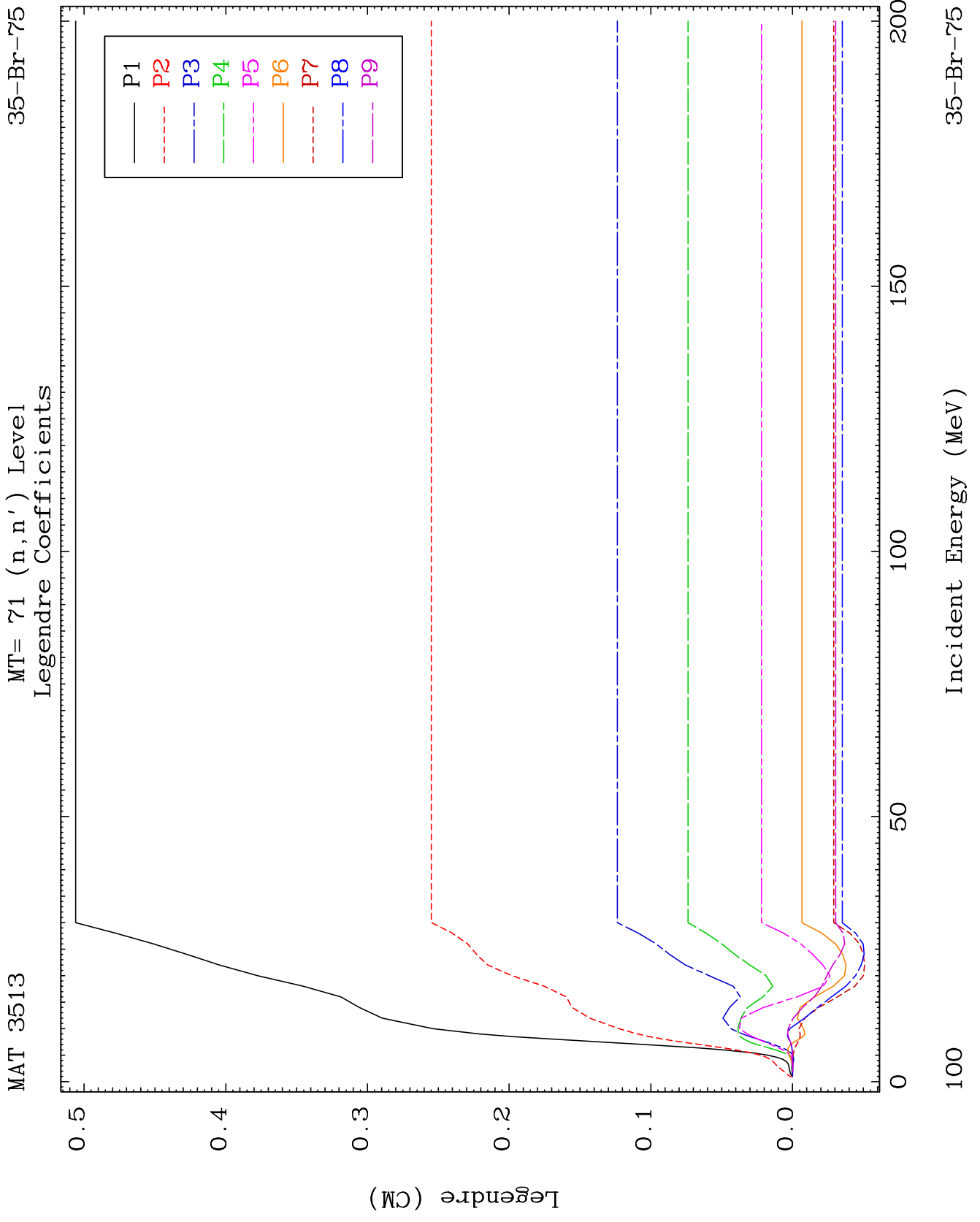
Incident Energy (MeV)

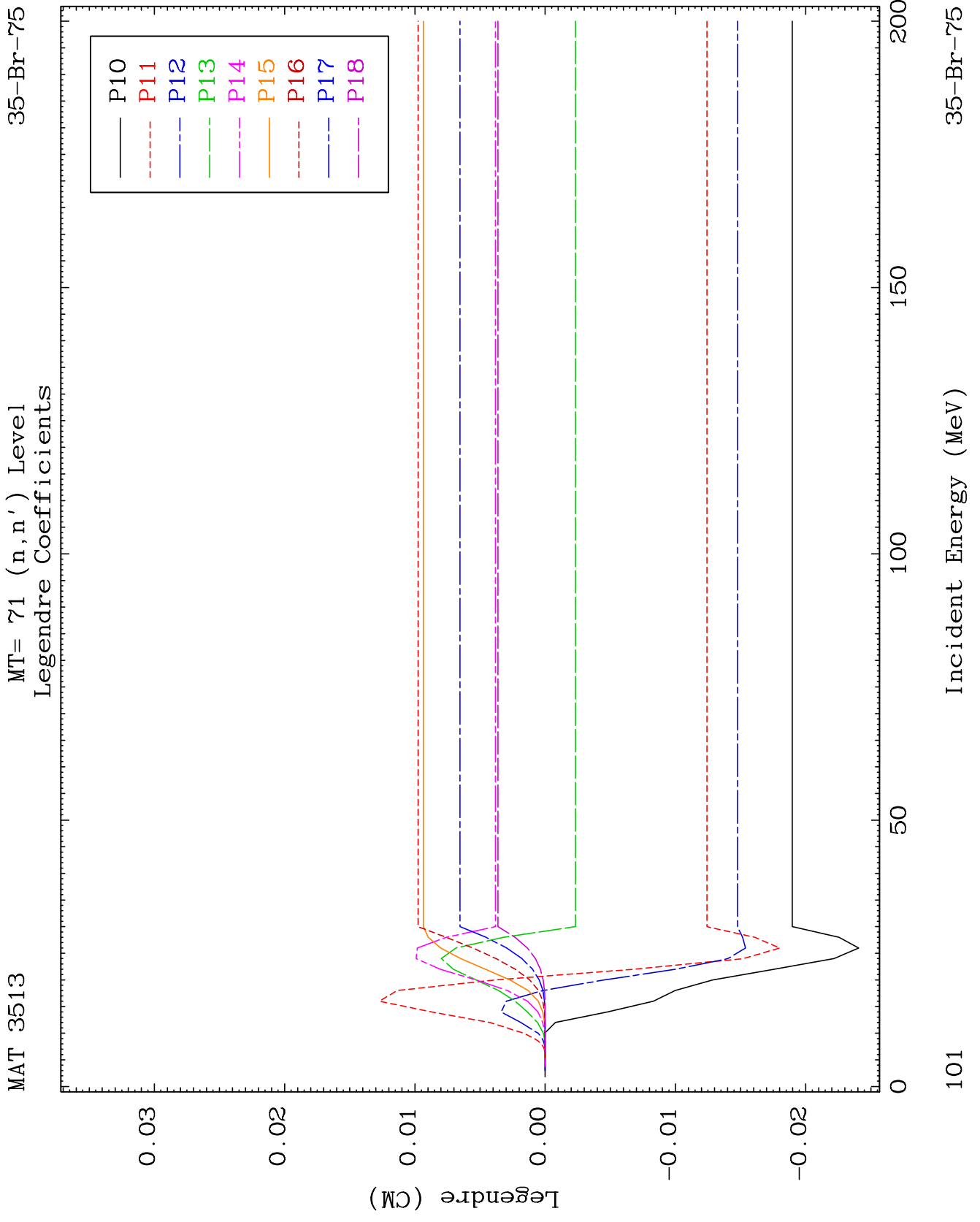
35-Br-75







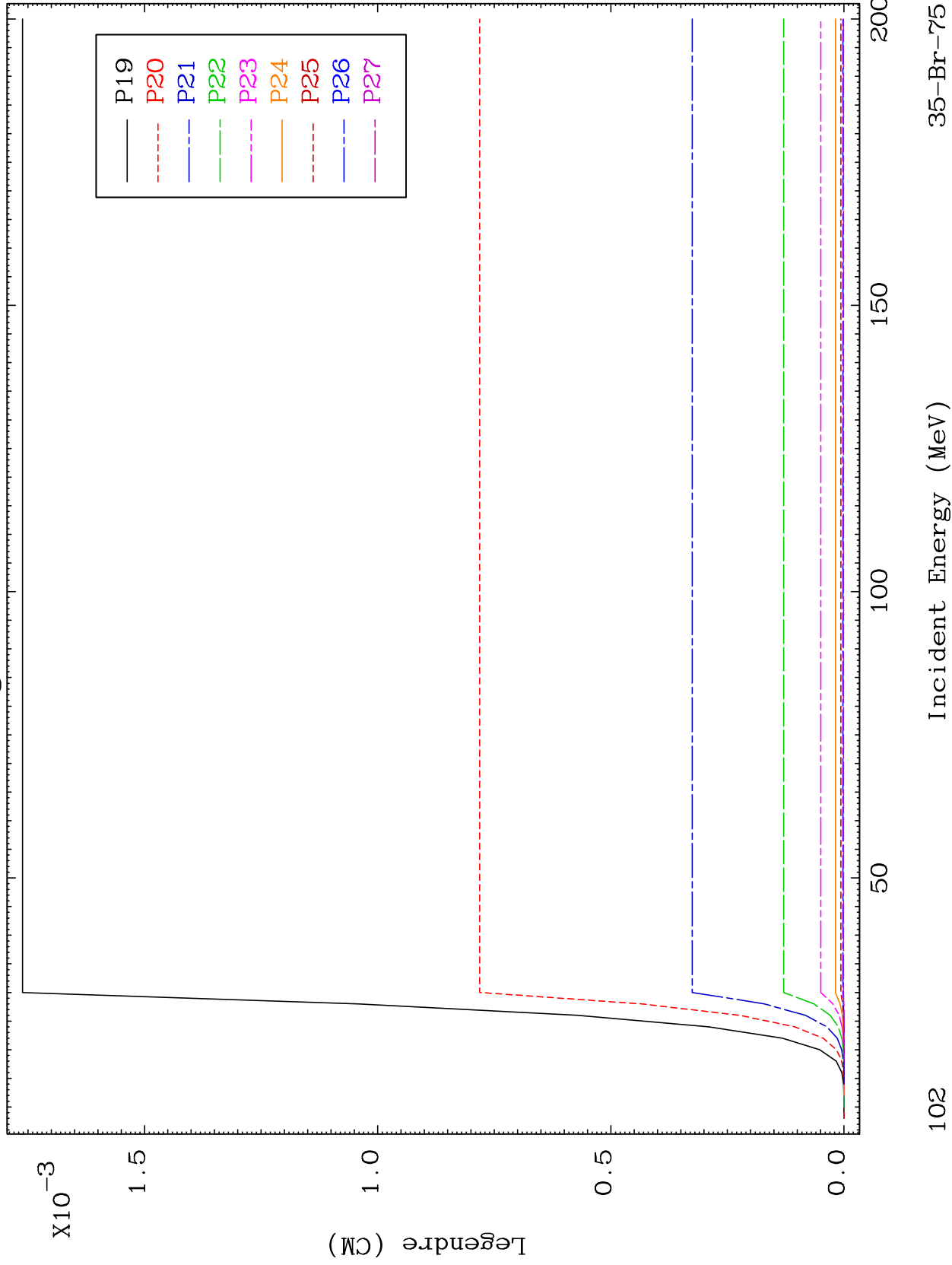




MAT 3513

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

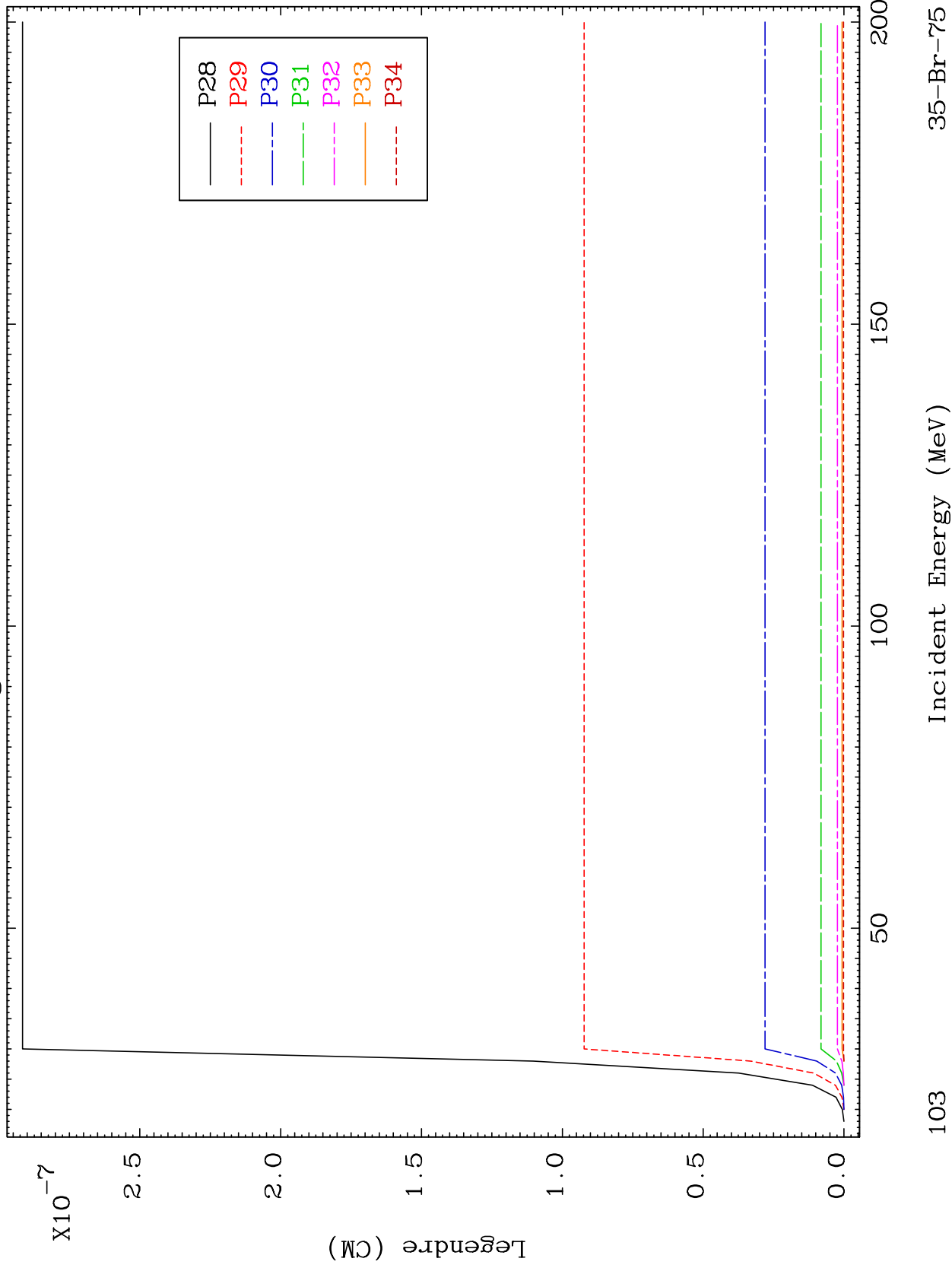
35-Br-75



MAT 3513

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

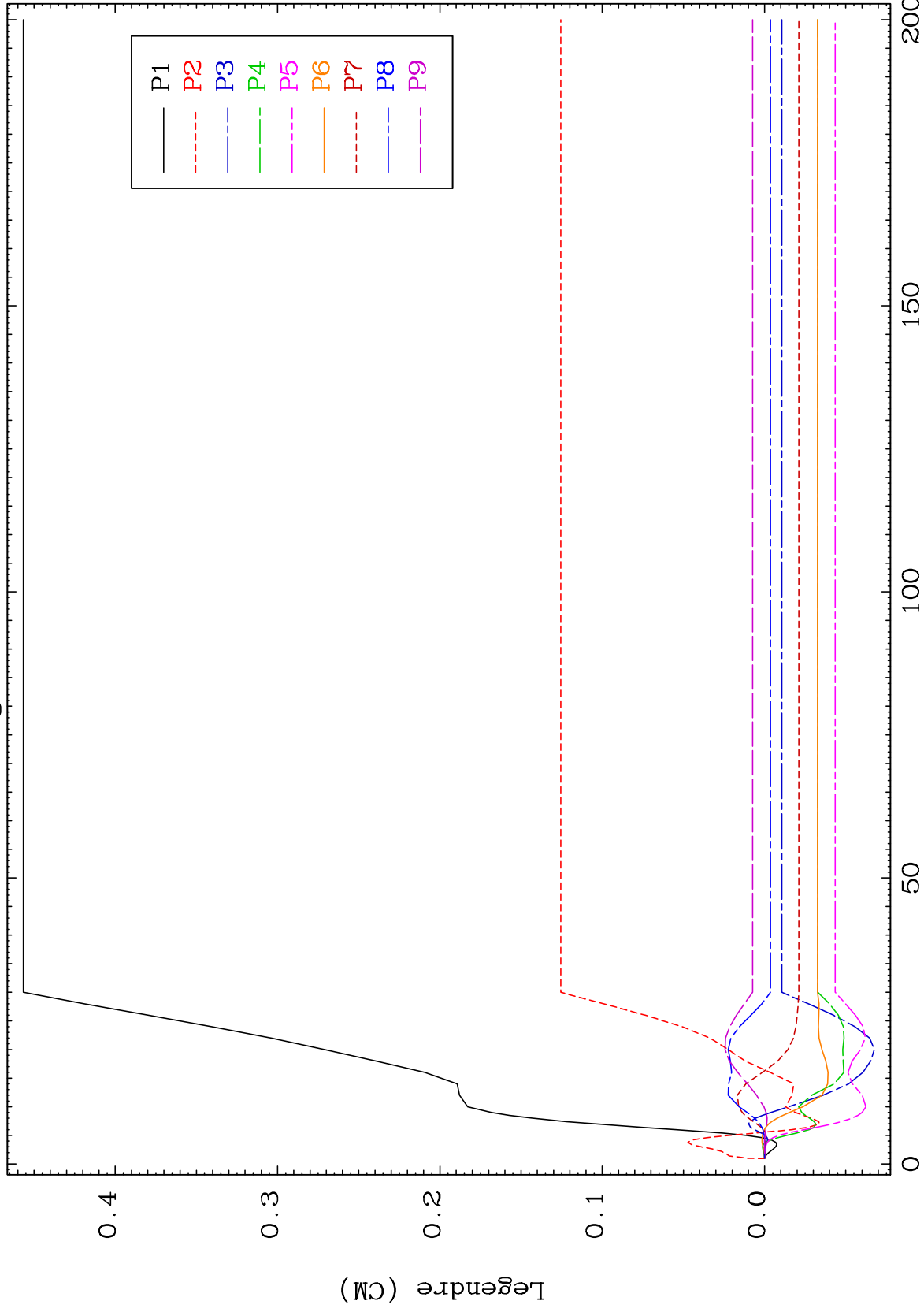
35-Br-75



MAT 3513

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

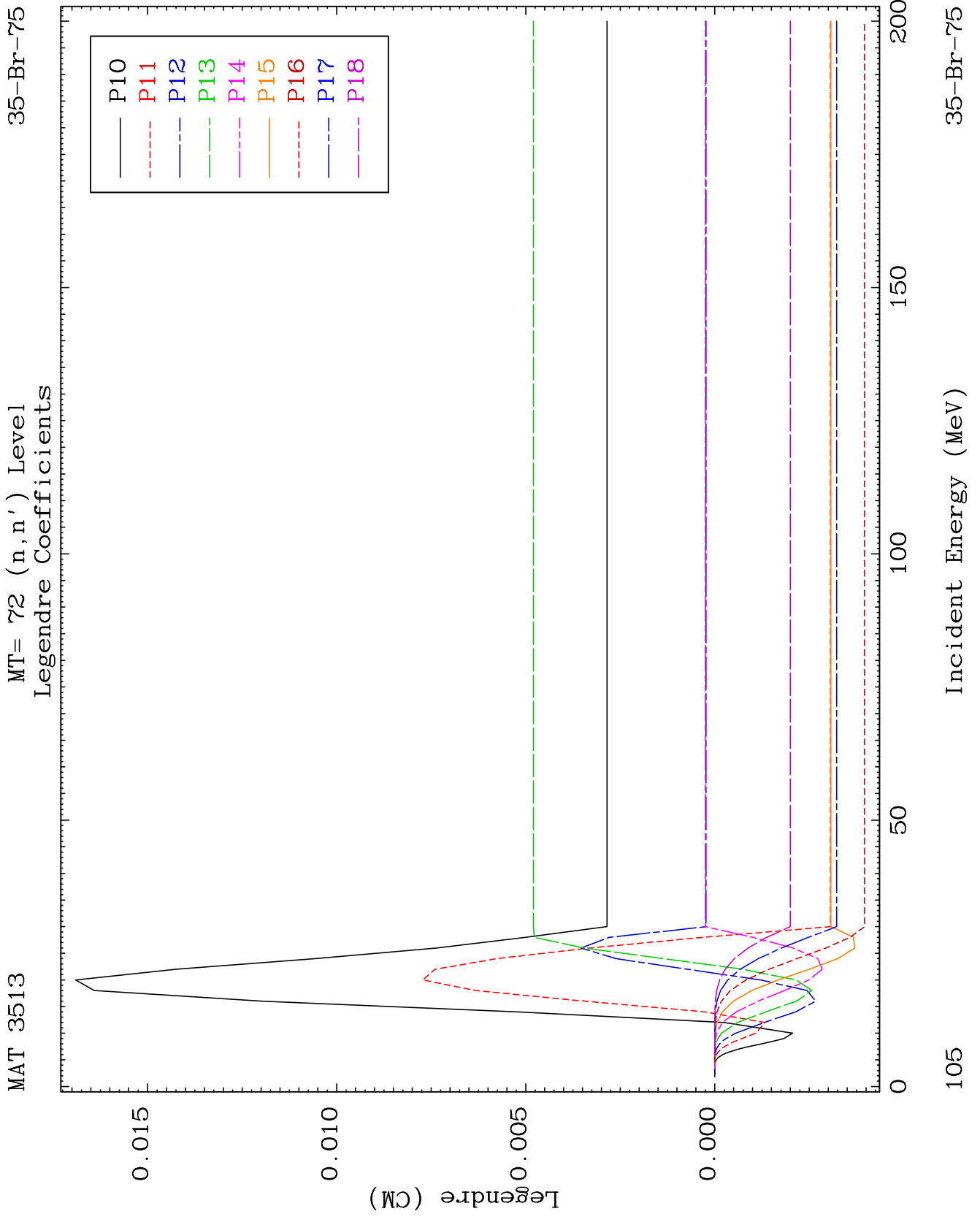
35-Br-75

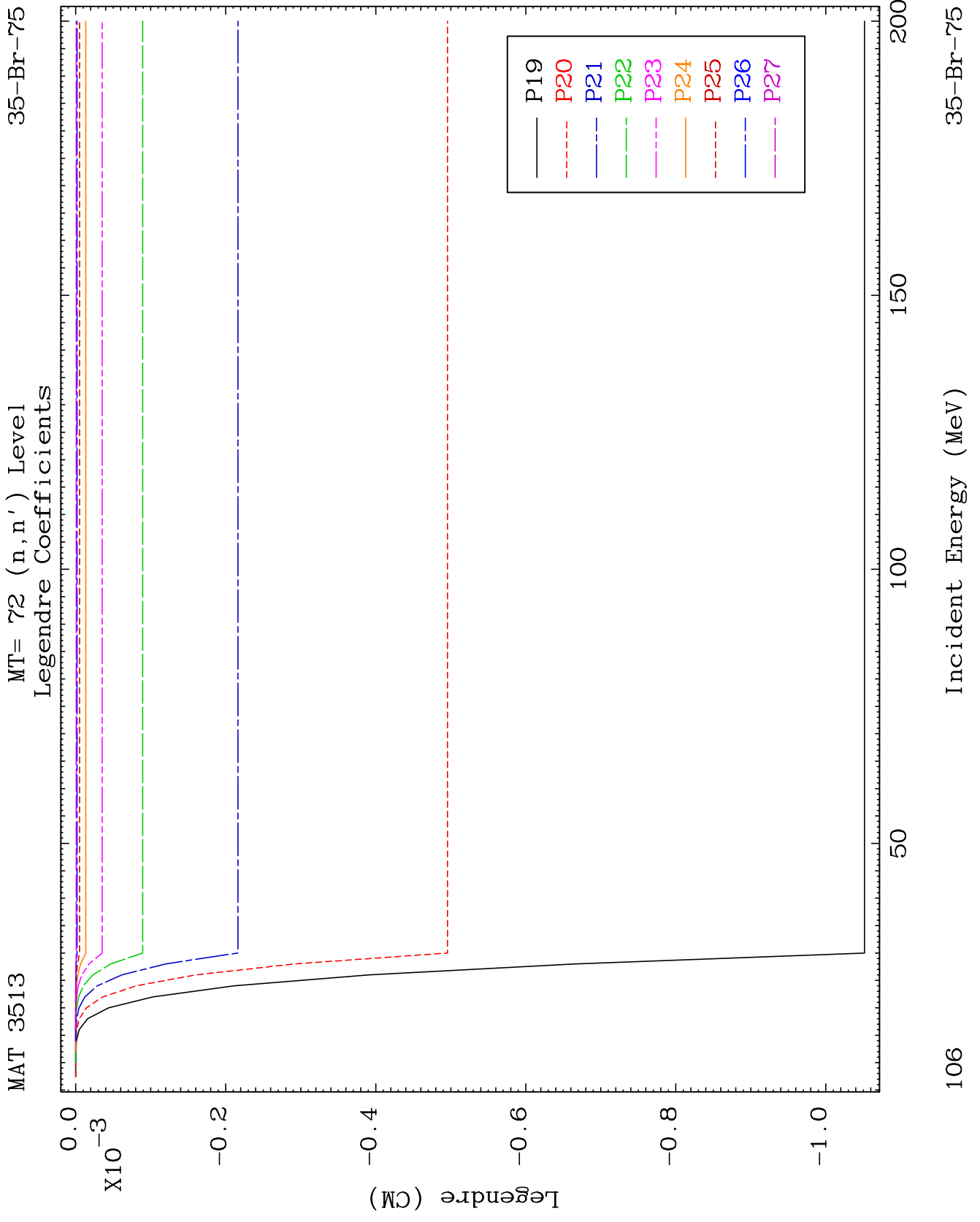


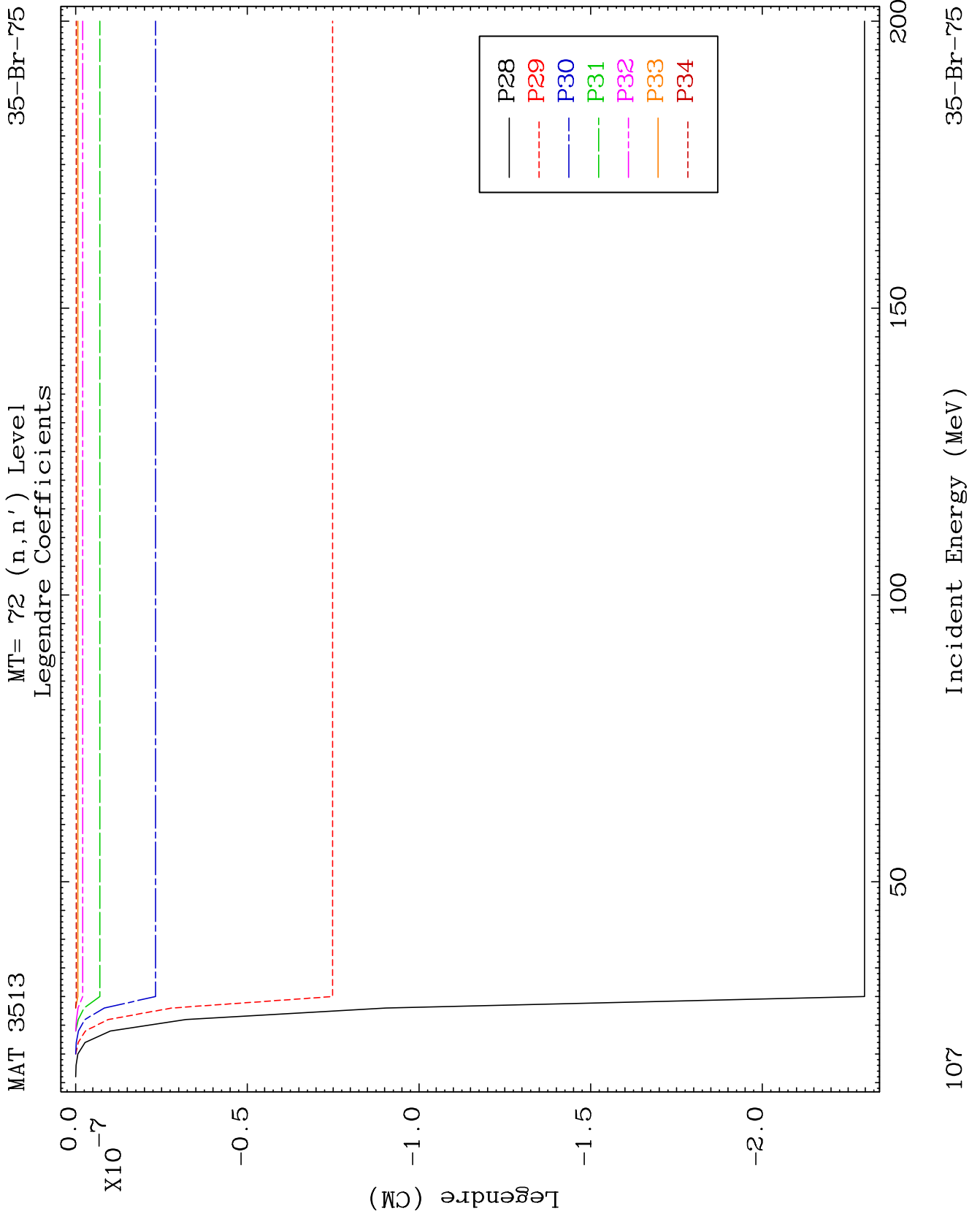
104

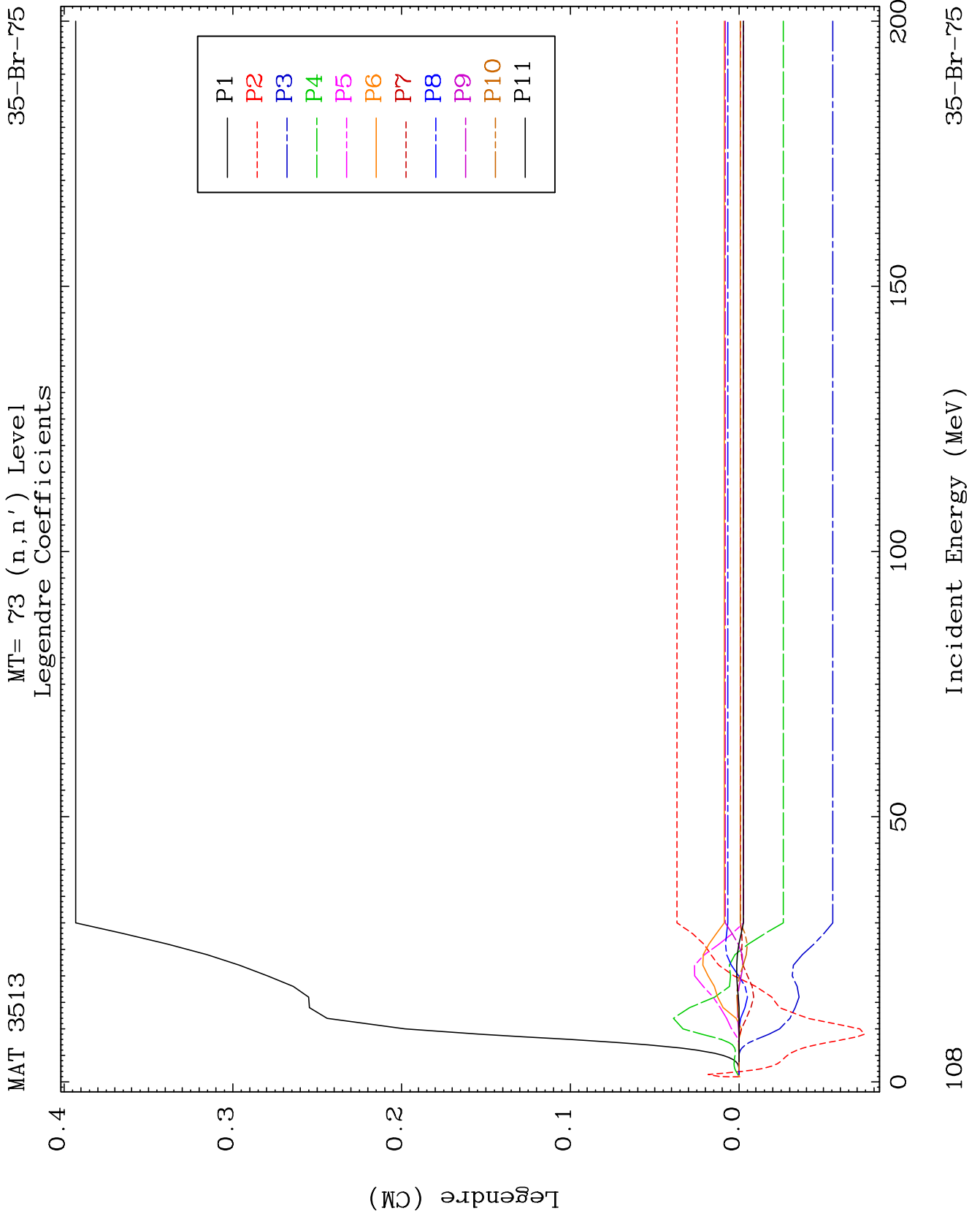
Incident Energy (MeV)

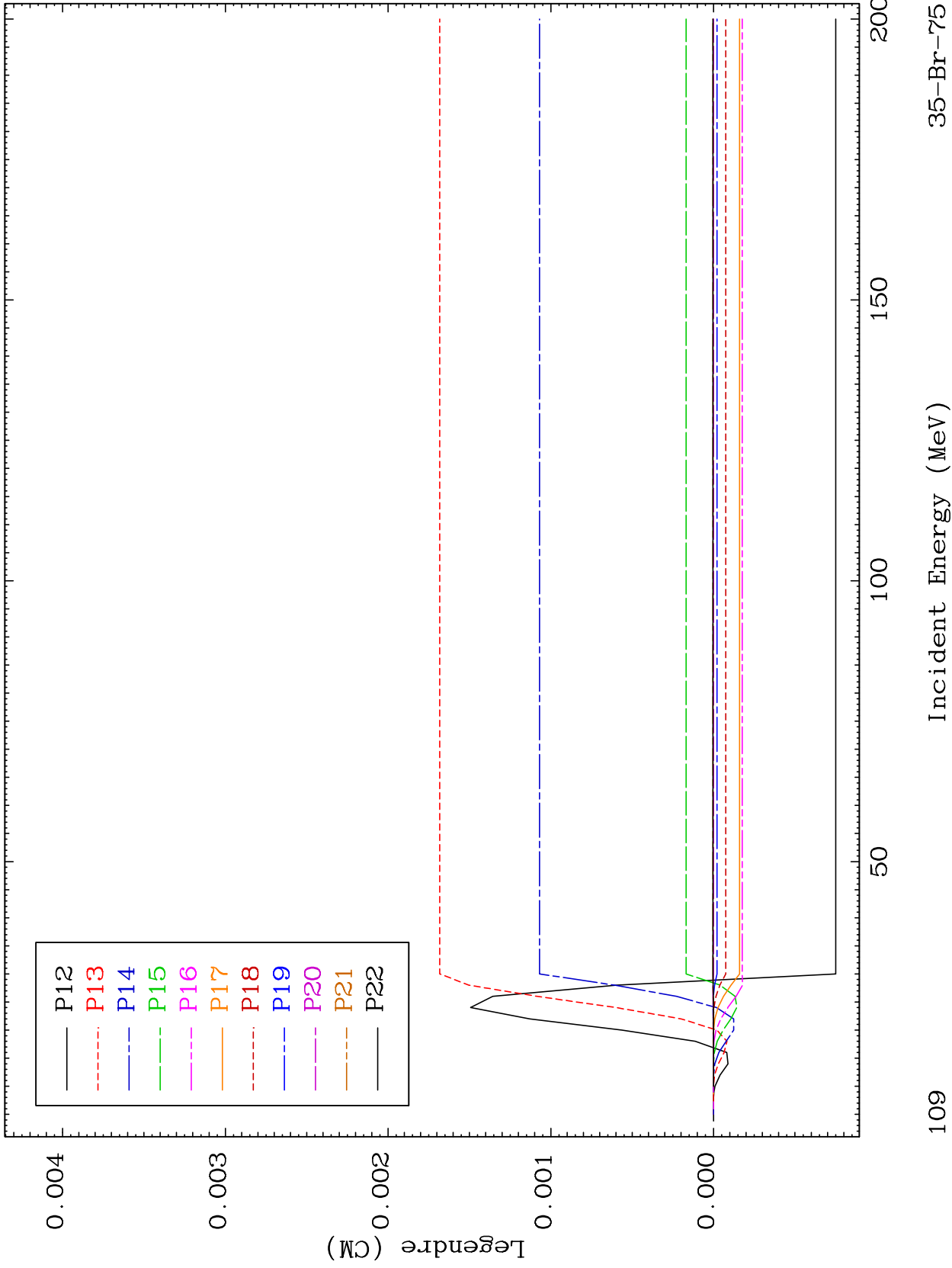
35-Br-75







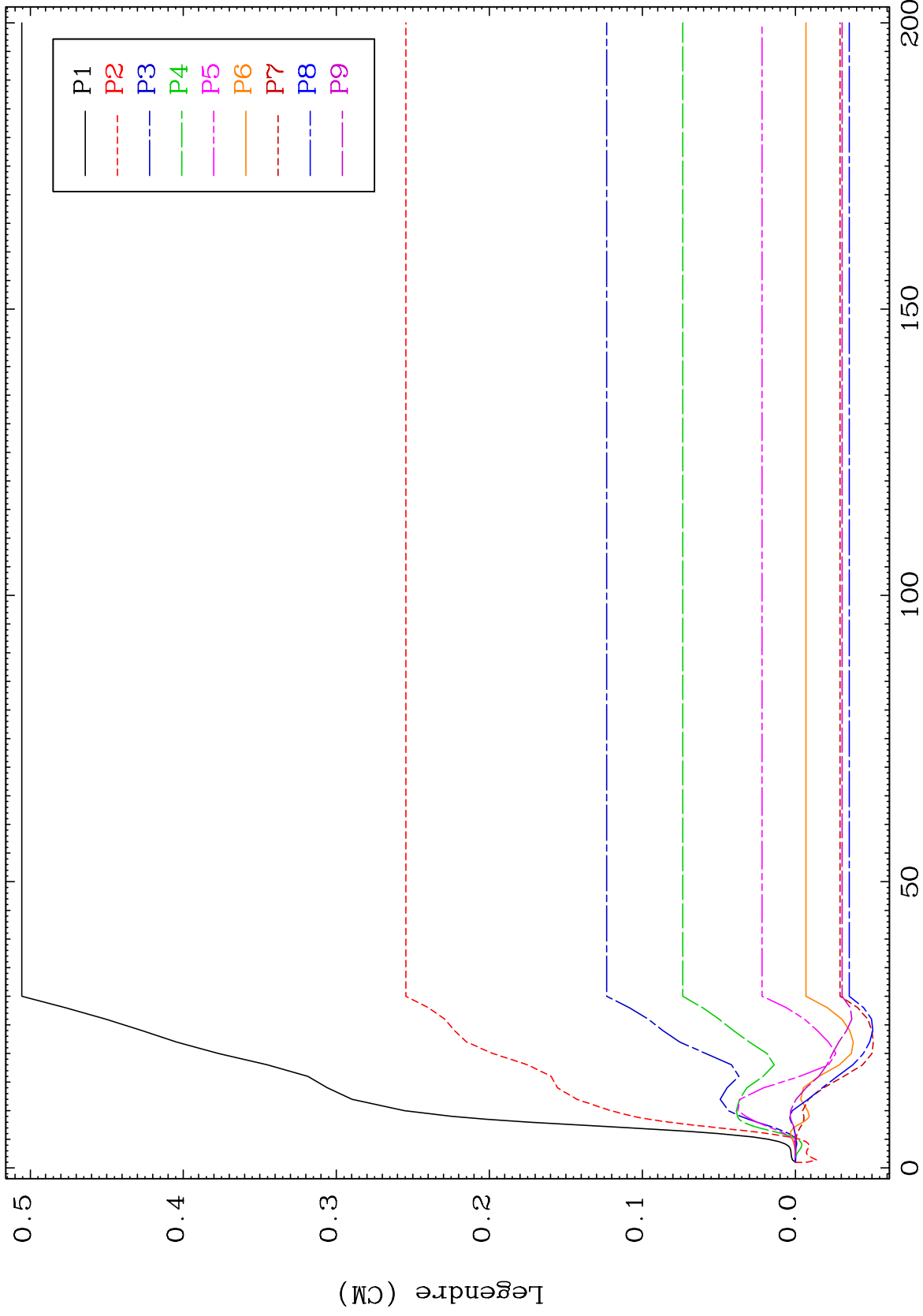




MAT 3513

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

35-Br-75



111

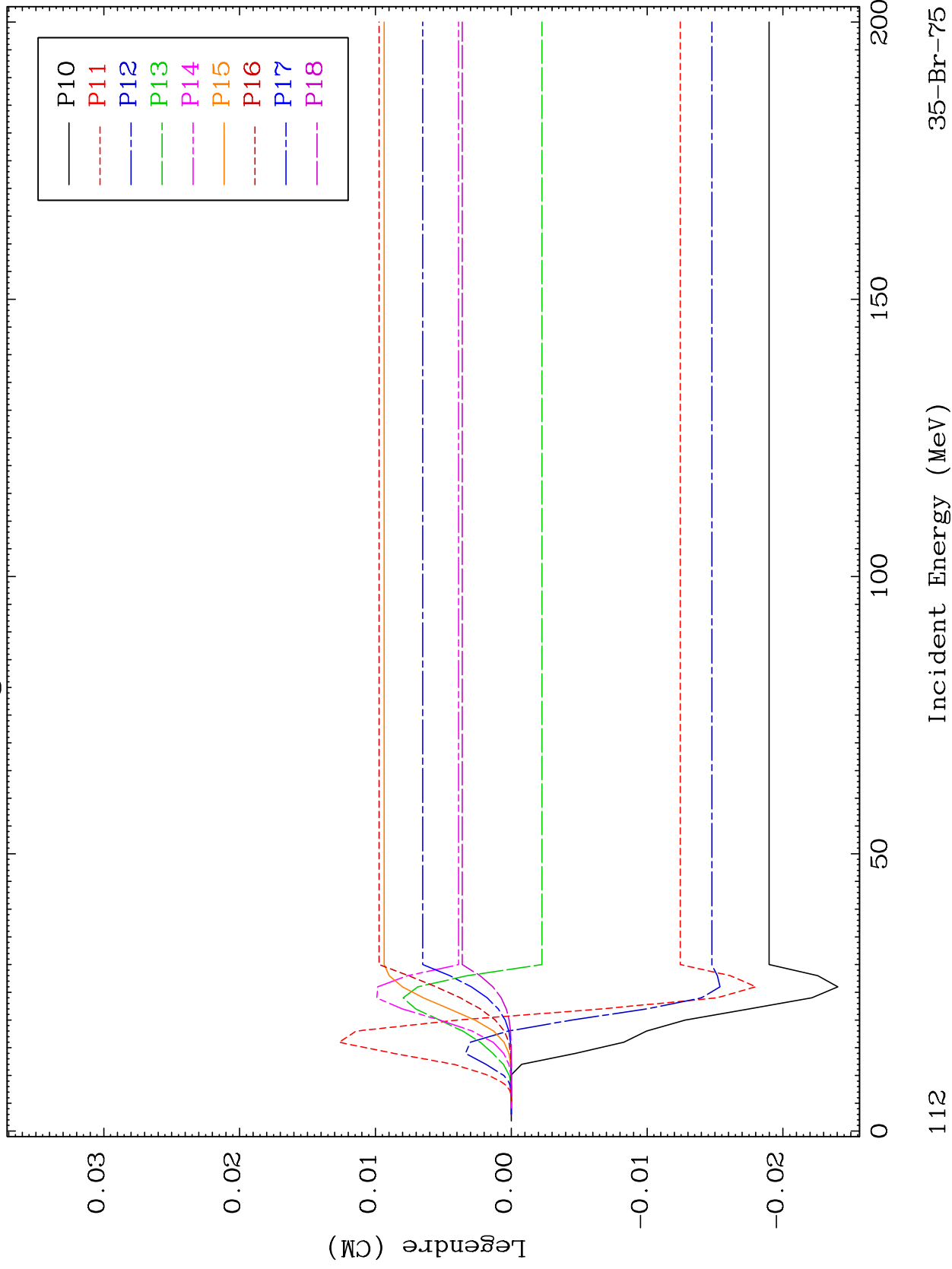
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



112

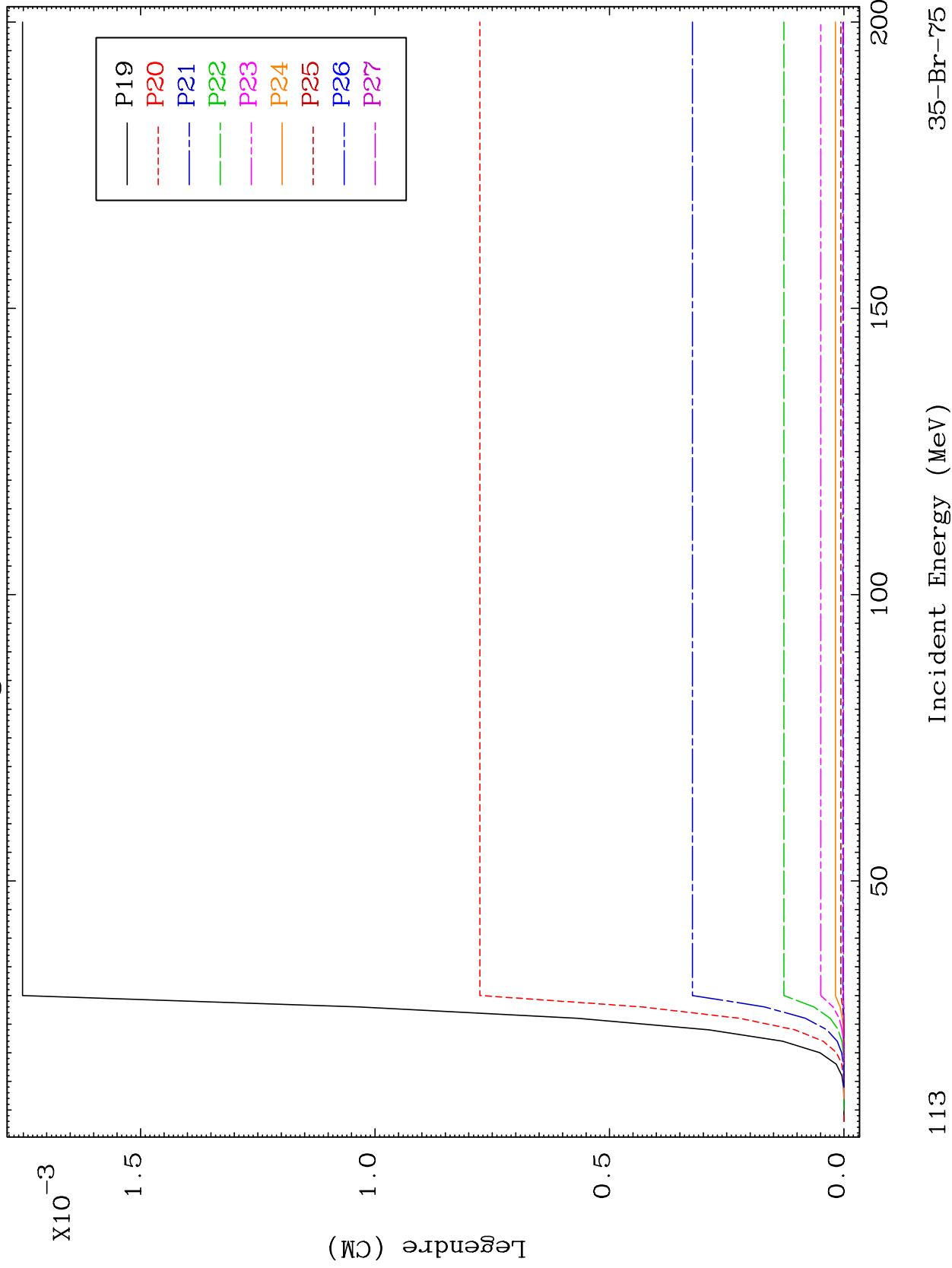
Incident Energy (MeV)

35-Br-75

MAT 3513

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

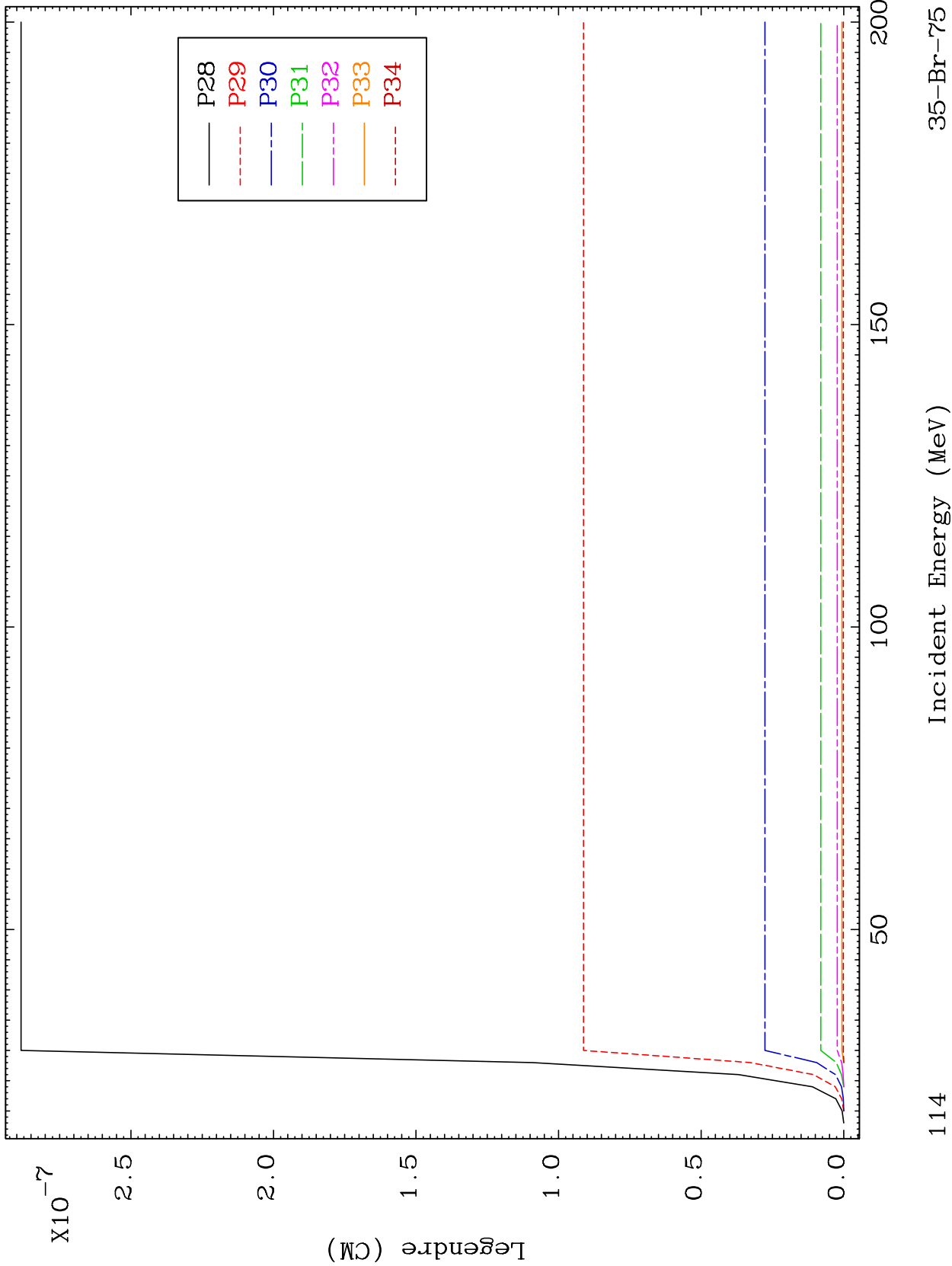
35-Br-75



MAT 3513

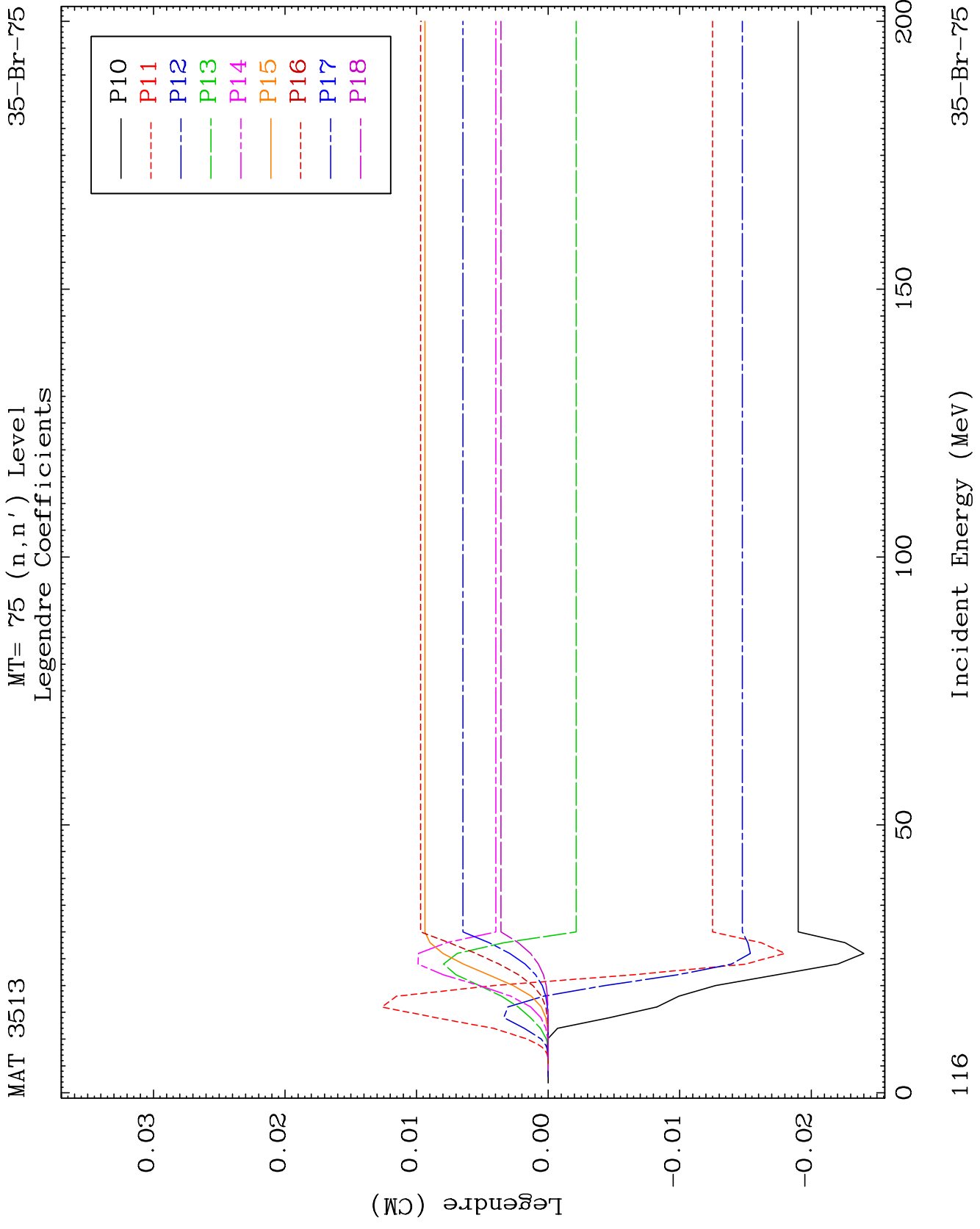
MT= 74 (n,n') Level
Legendre Coefficients

35-Br-75



114

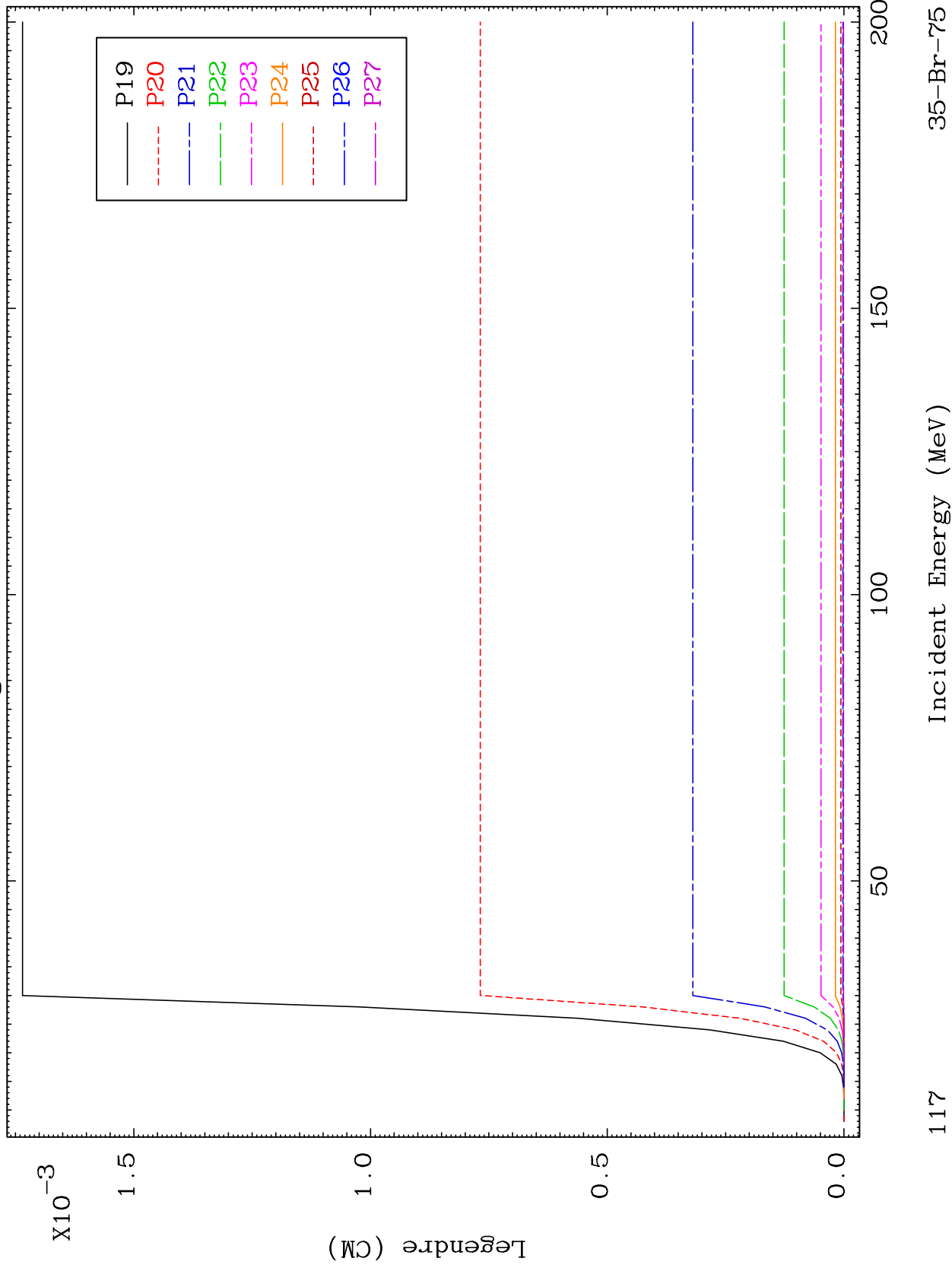
35-Br-75



MAT 3513

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

35-Br-75



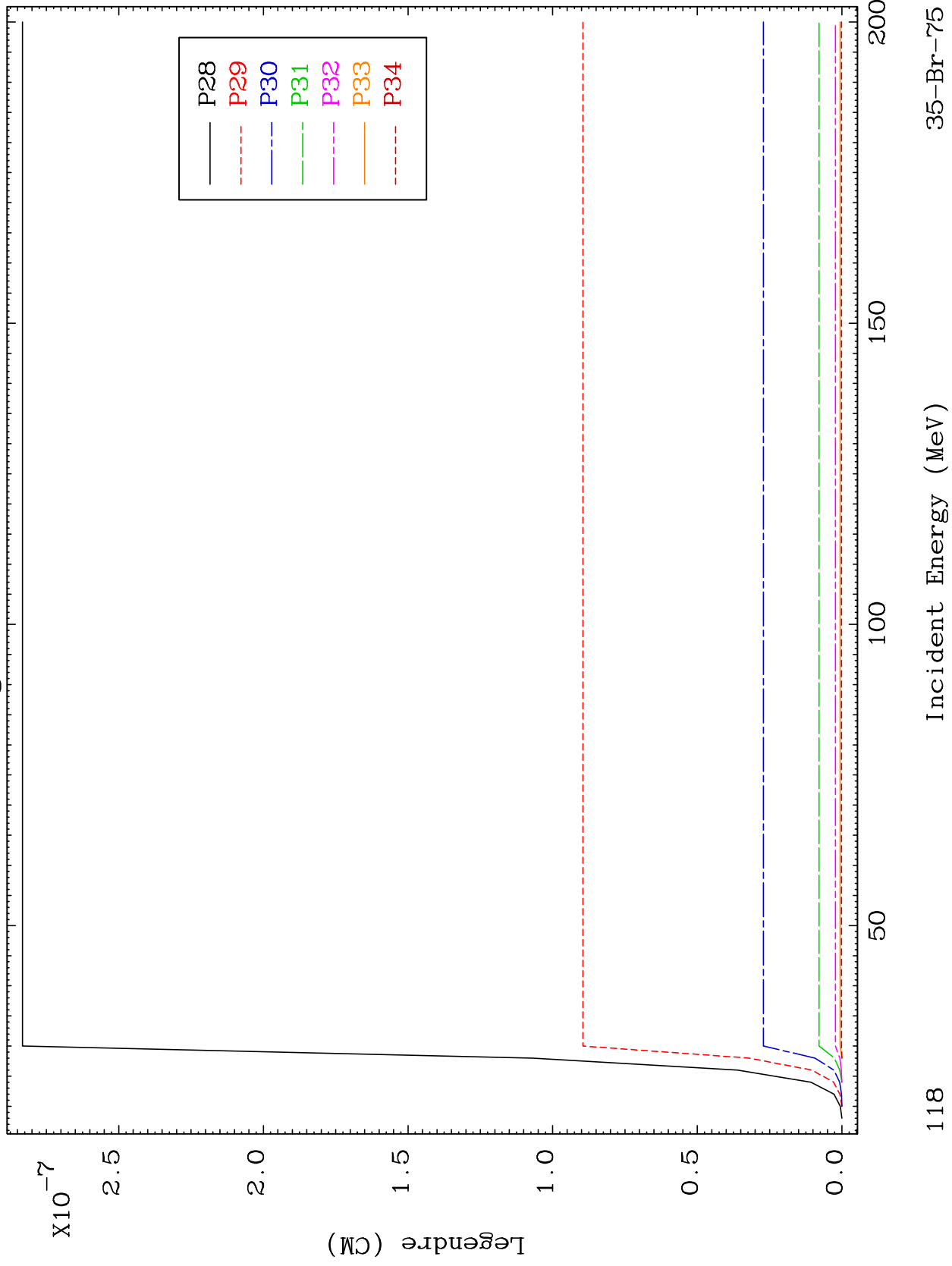
117

35-Br-75

MAT 3513

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

35-Br-75

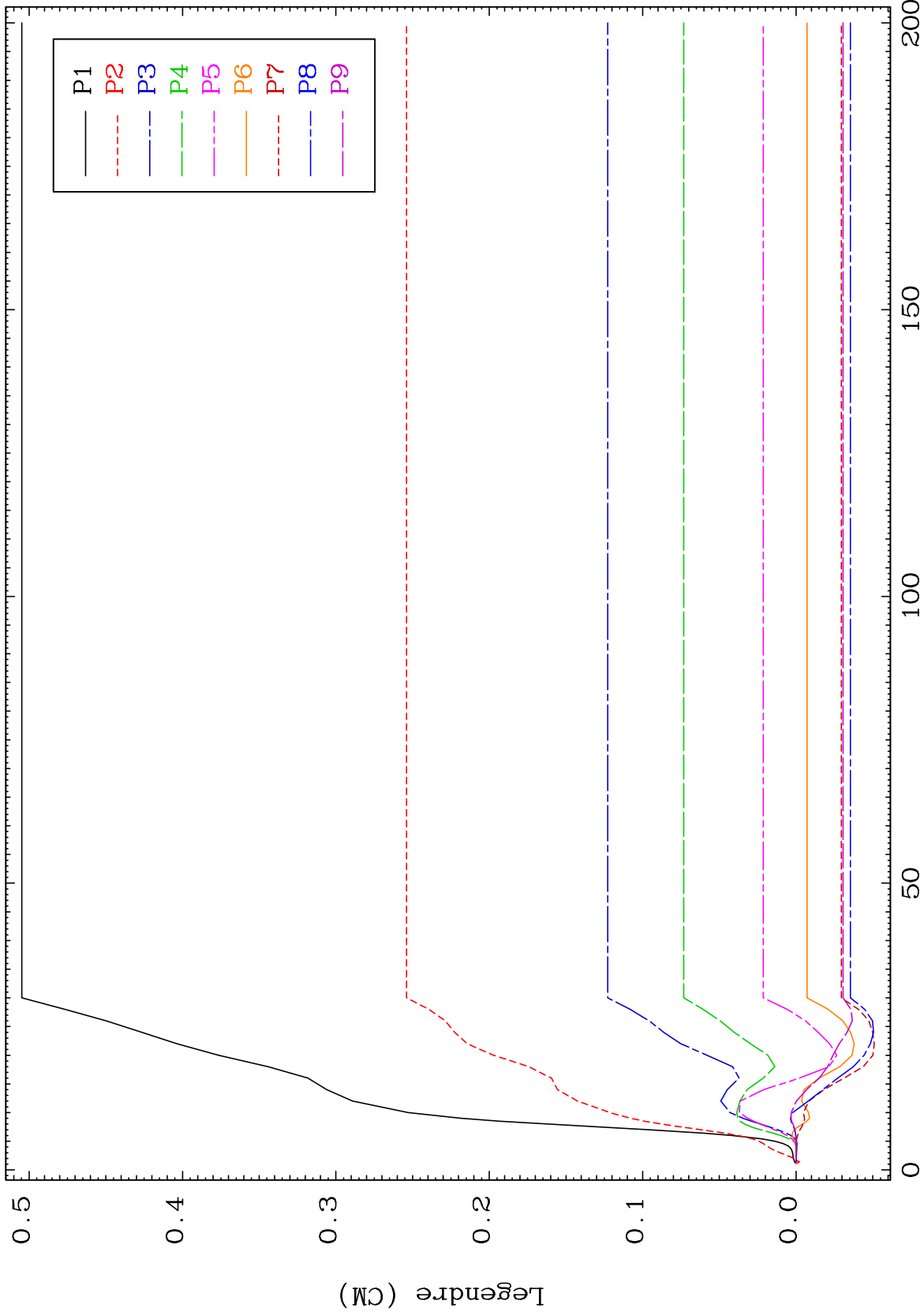


MAT 3513

MT= 76 (n,n') Level

35-Br-75

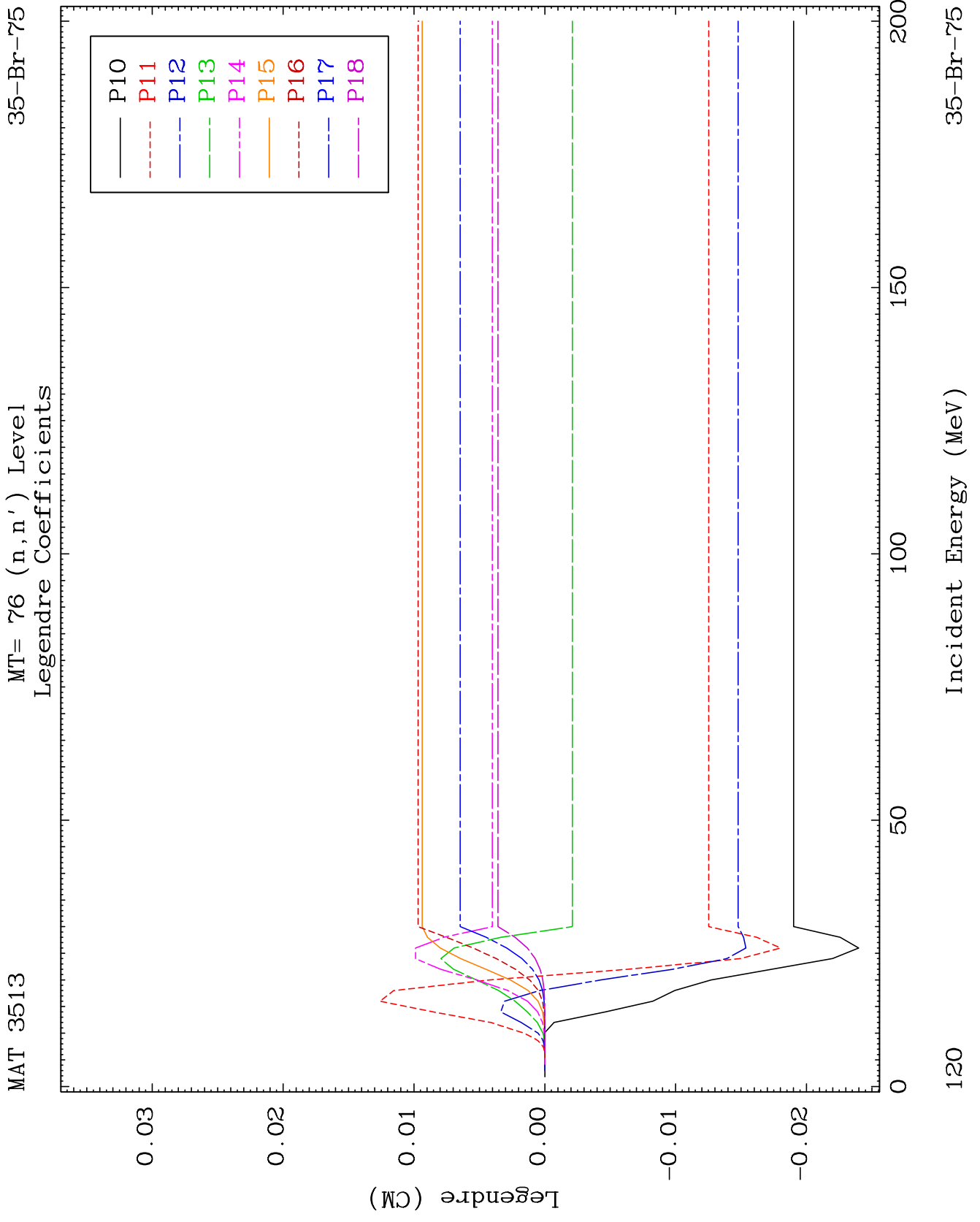
Legendre Coefficients



119

Incident Energy (MeV)

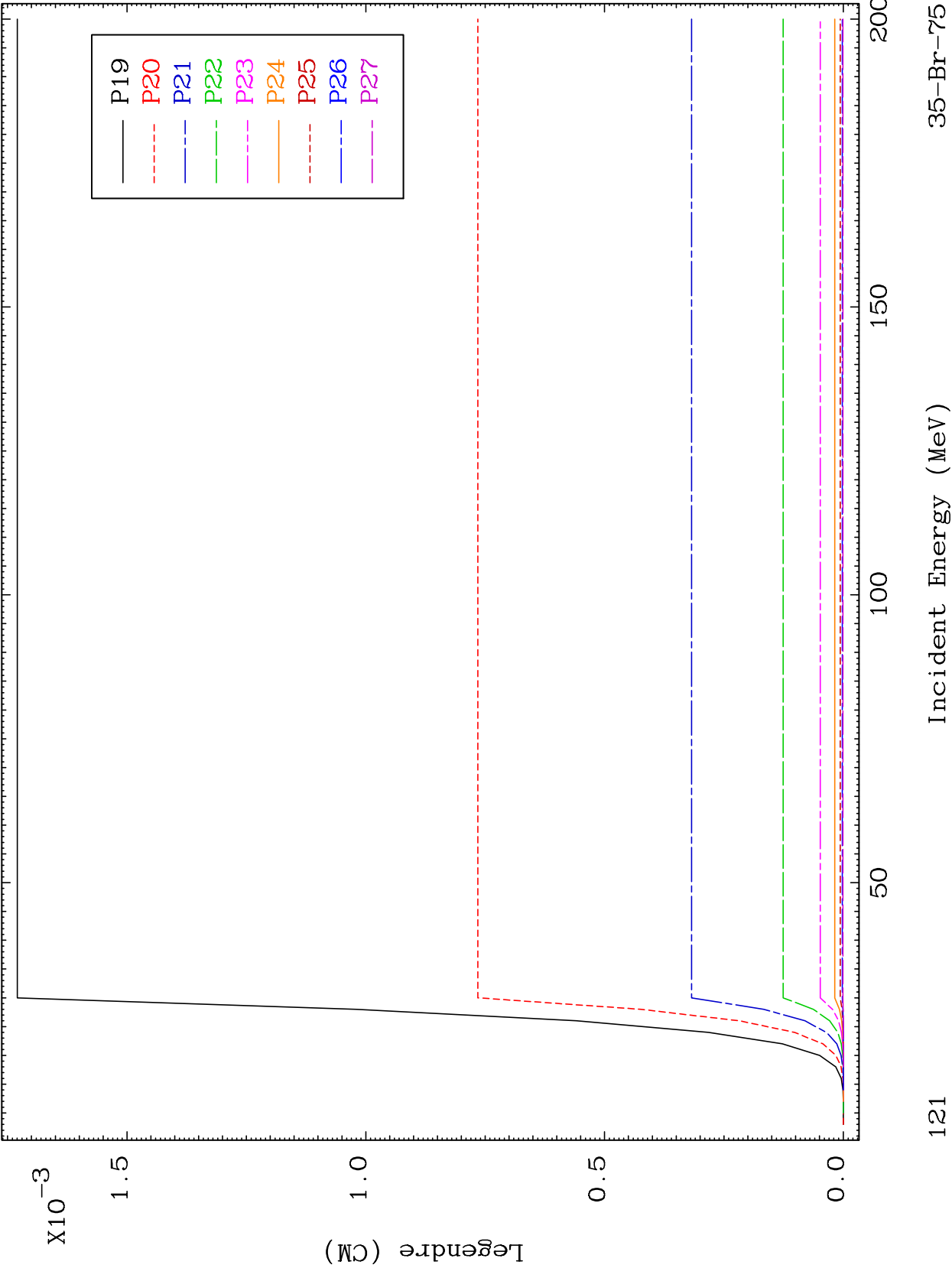
35-Br-75



MAT 3513

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

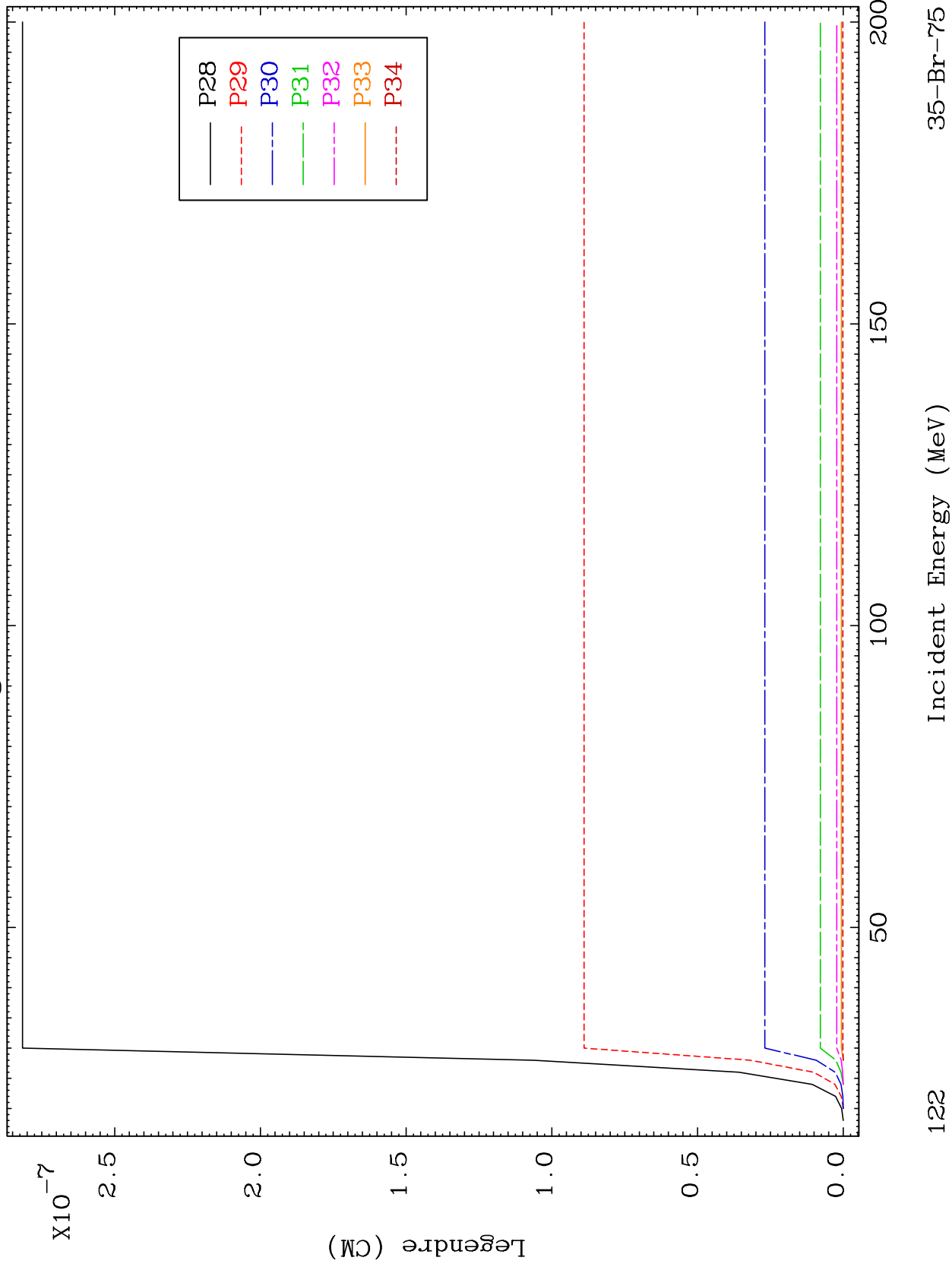
35-Br-75



MAT 3513

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

35-Br-75



122

Incident Energy (MeV)

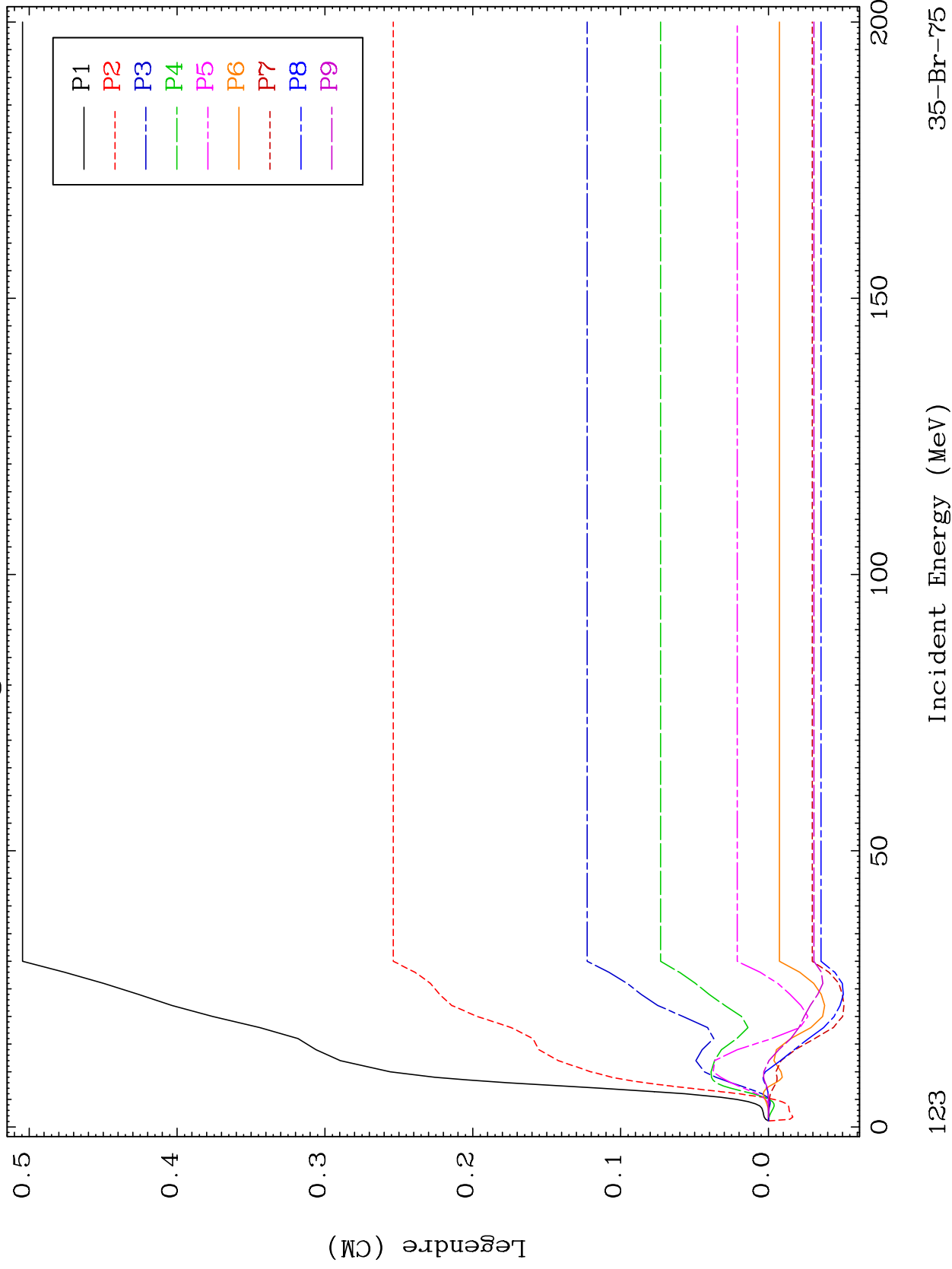
35-Br-75

MAT 3513

MT= 77 (n,n') Level

35-Br-75

Legendre Coefficients



123

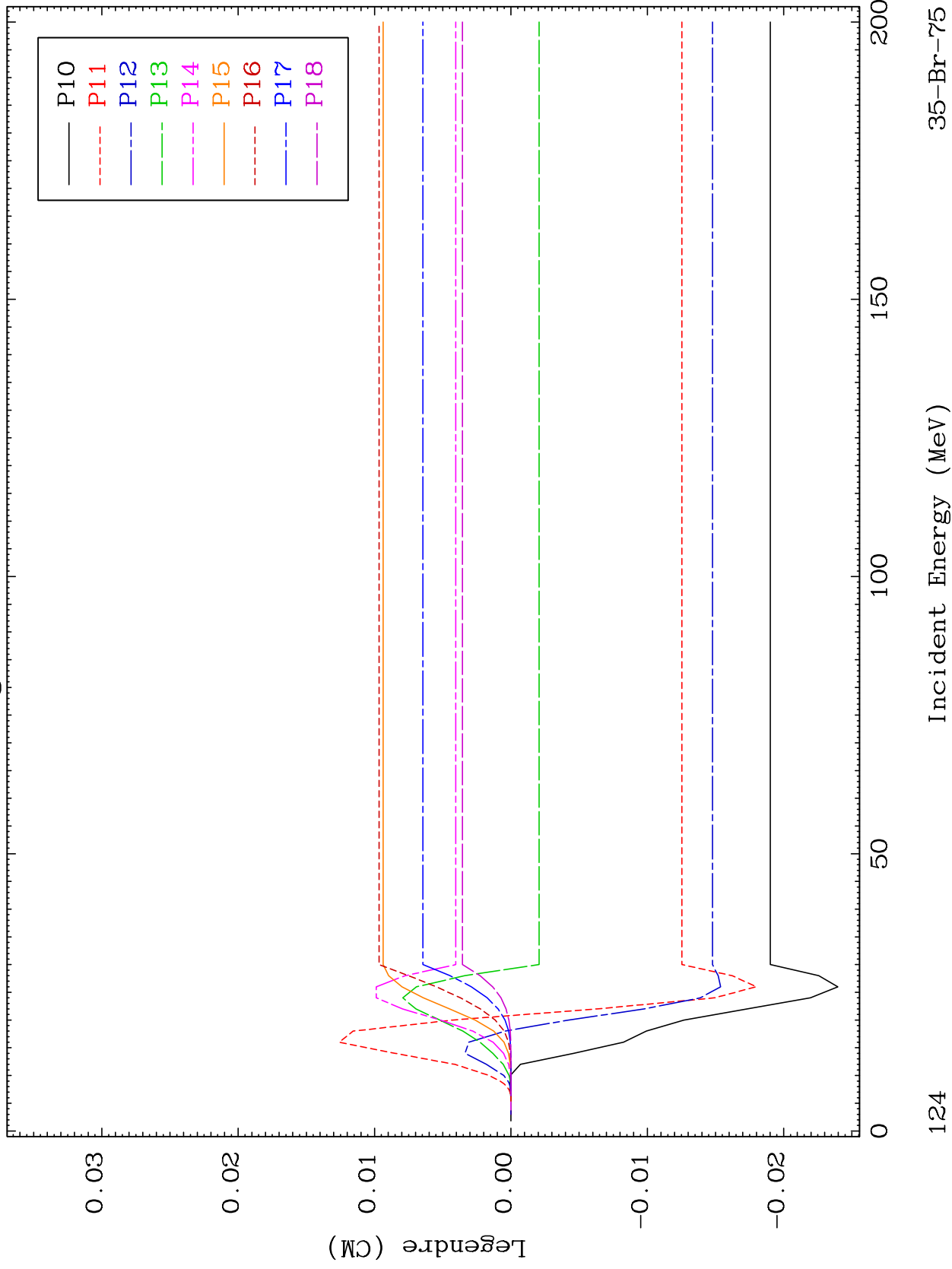
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



124

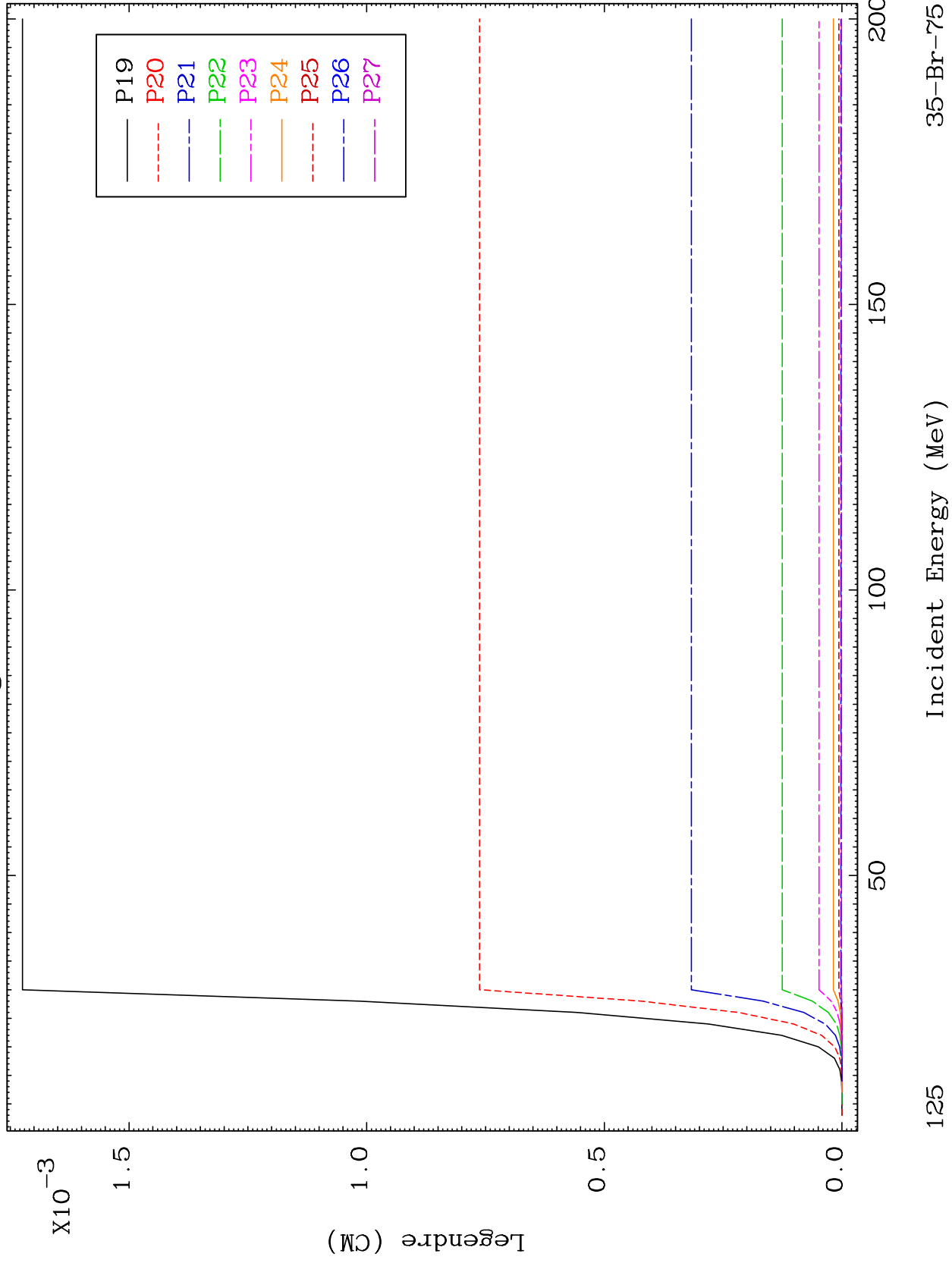
Incident Energy (MeV)

35-Br-75

MAT 3513

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

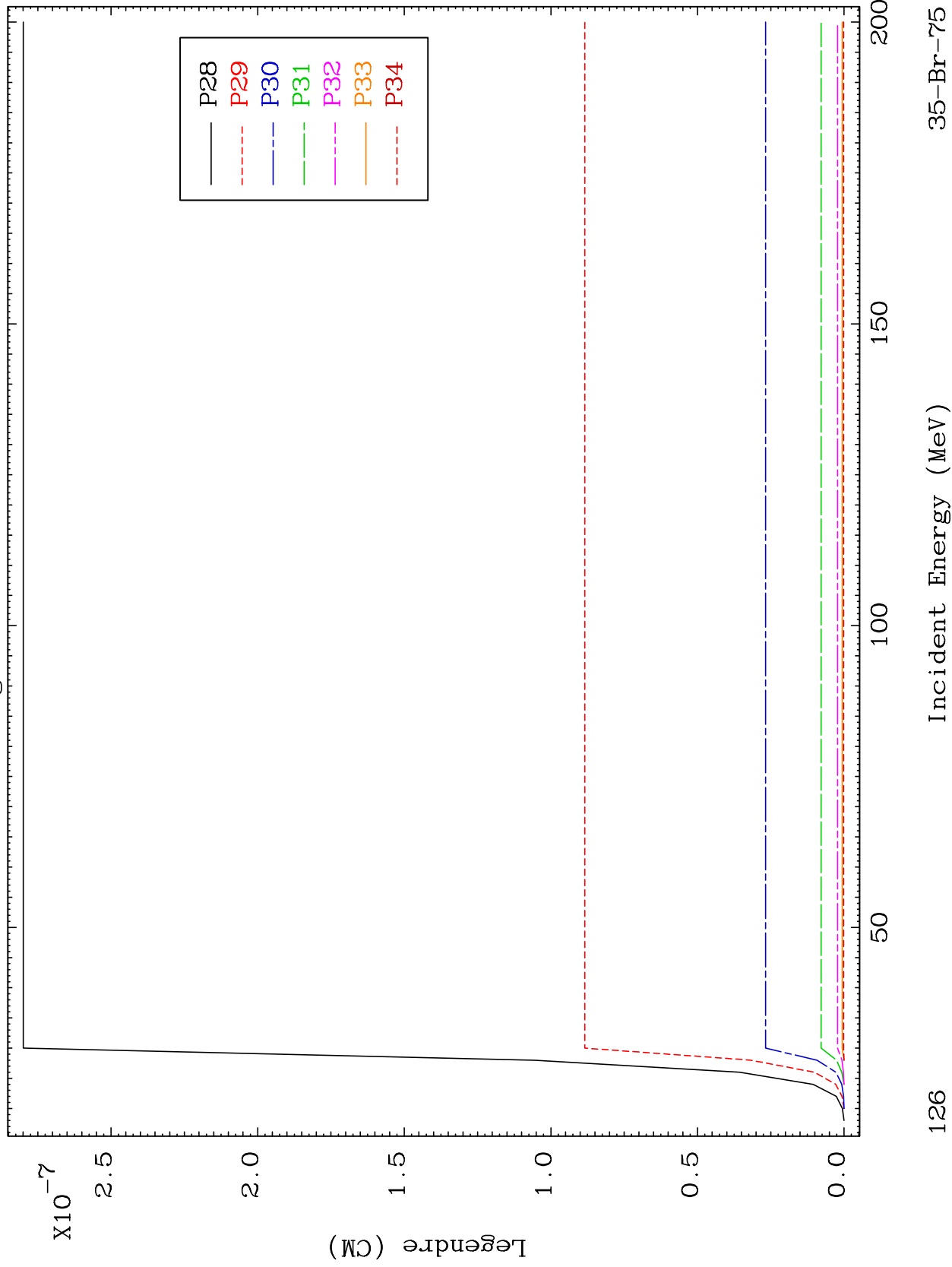
35-Br-75

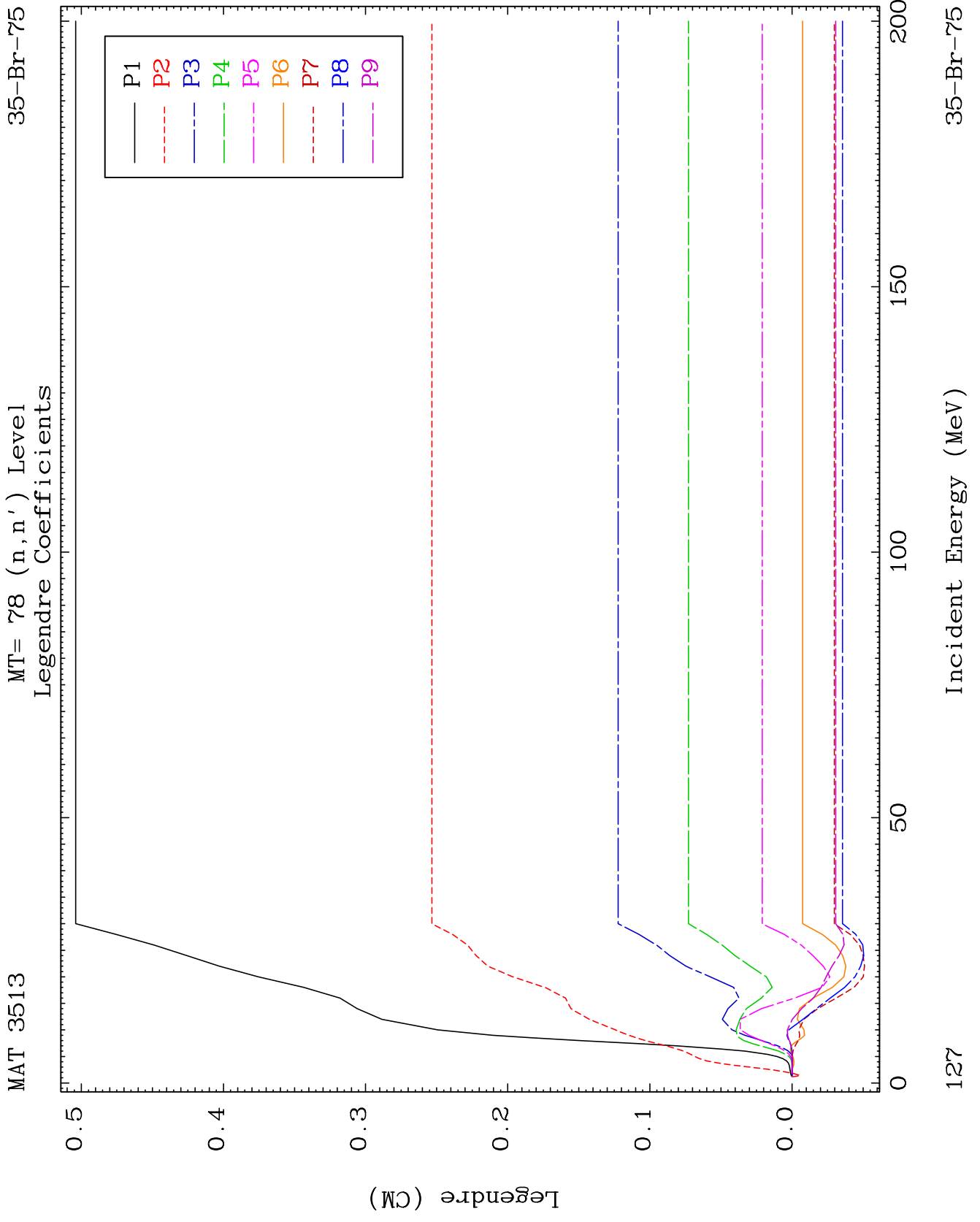


MAT 3513

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

35-Br-75

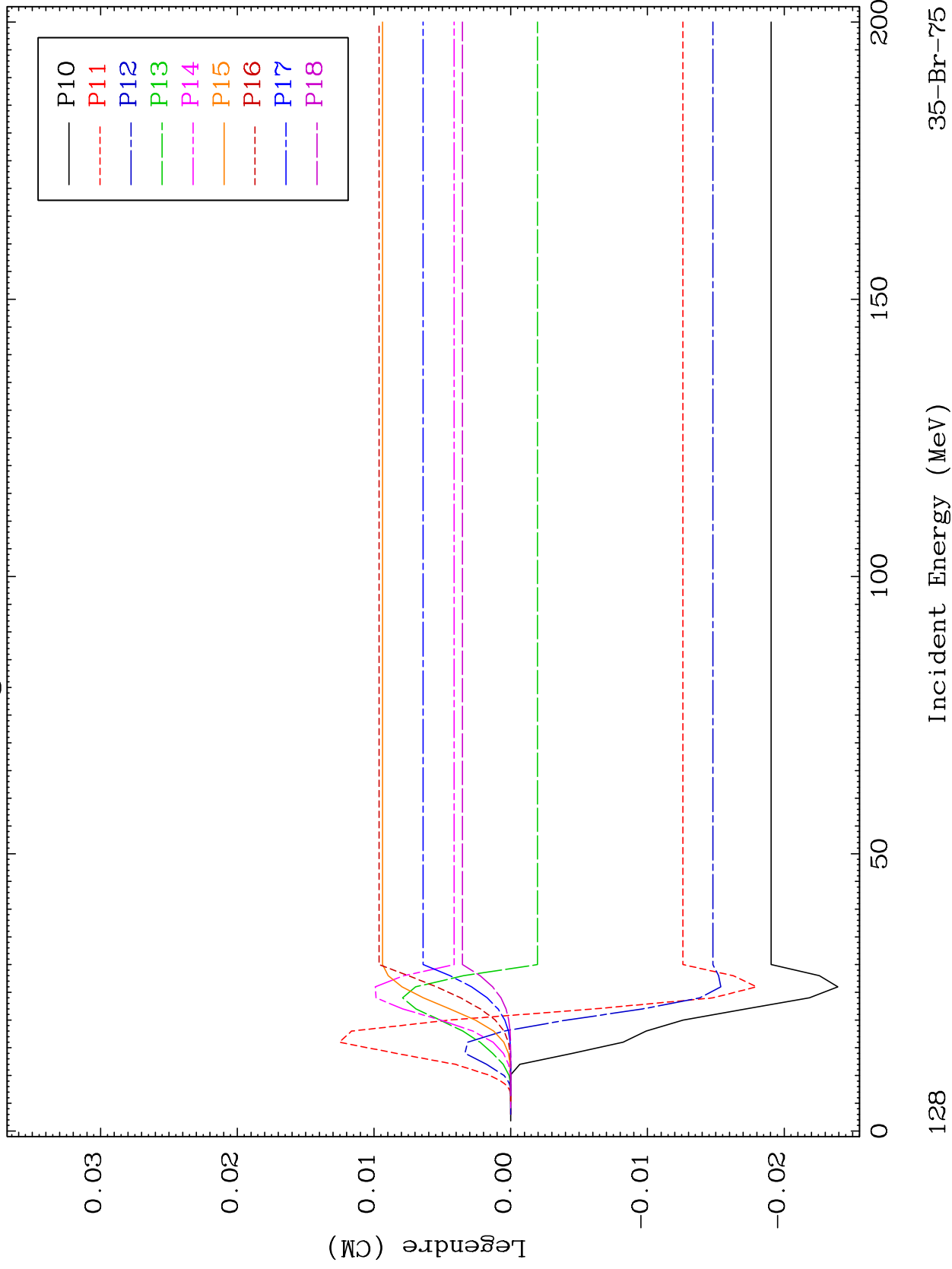




MAT 3513

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

35-Br-75



128

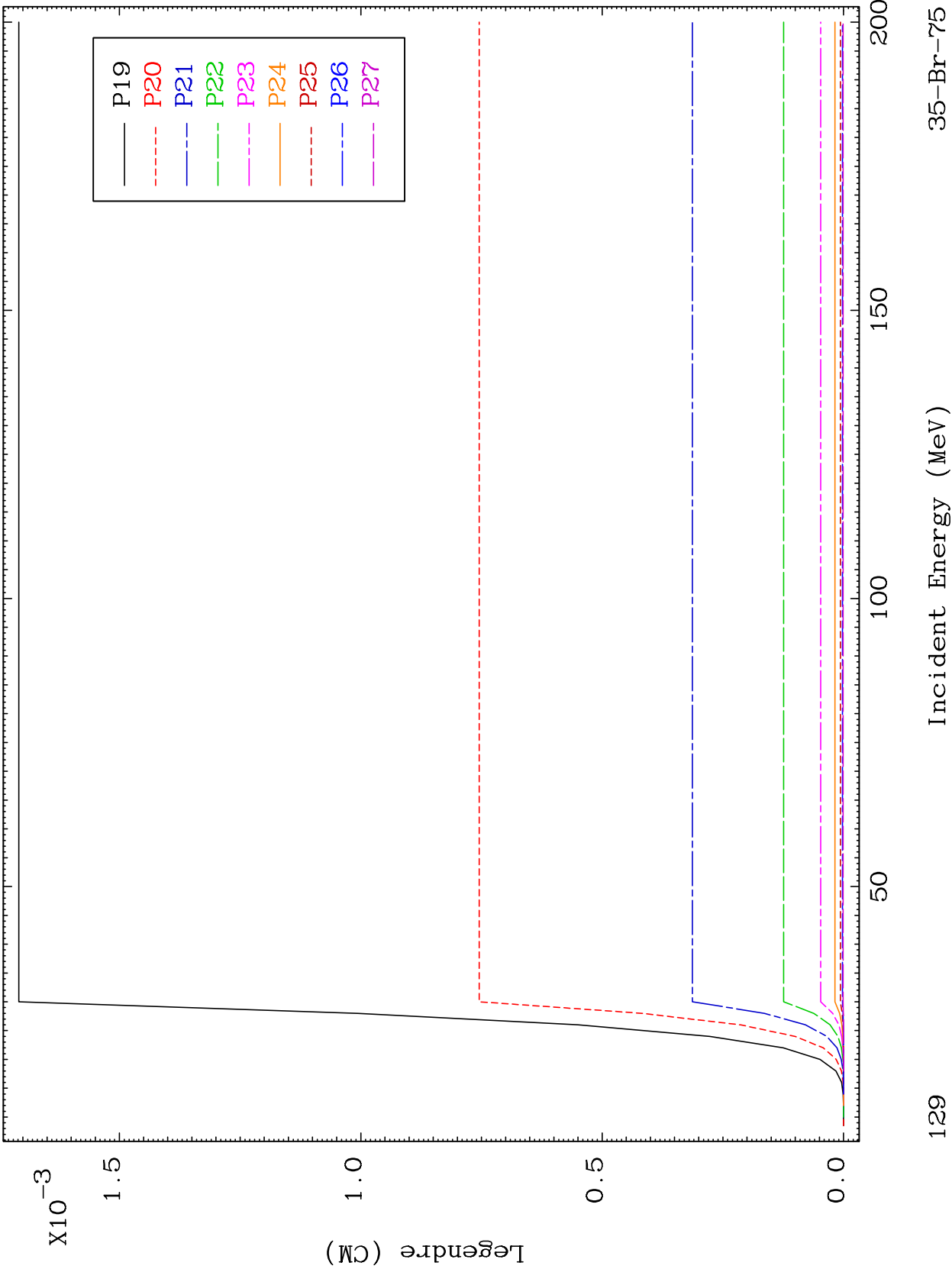
Incident Energy (MeV)

35-Br-75

MAT 3513

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

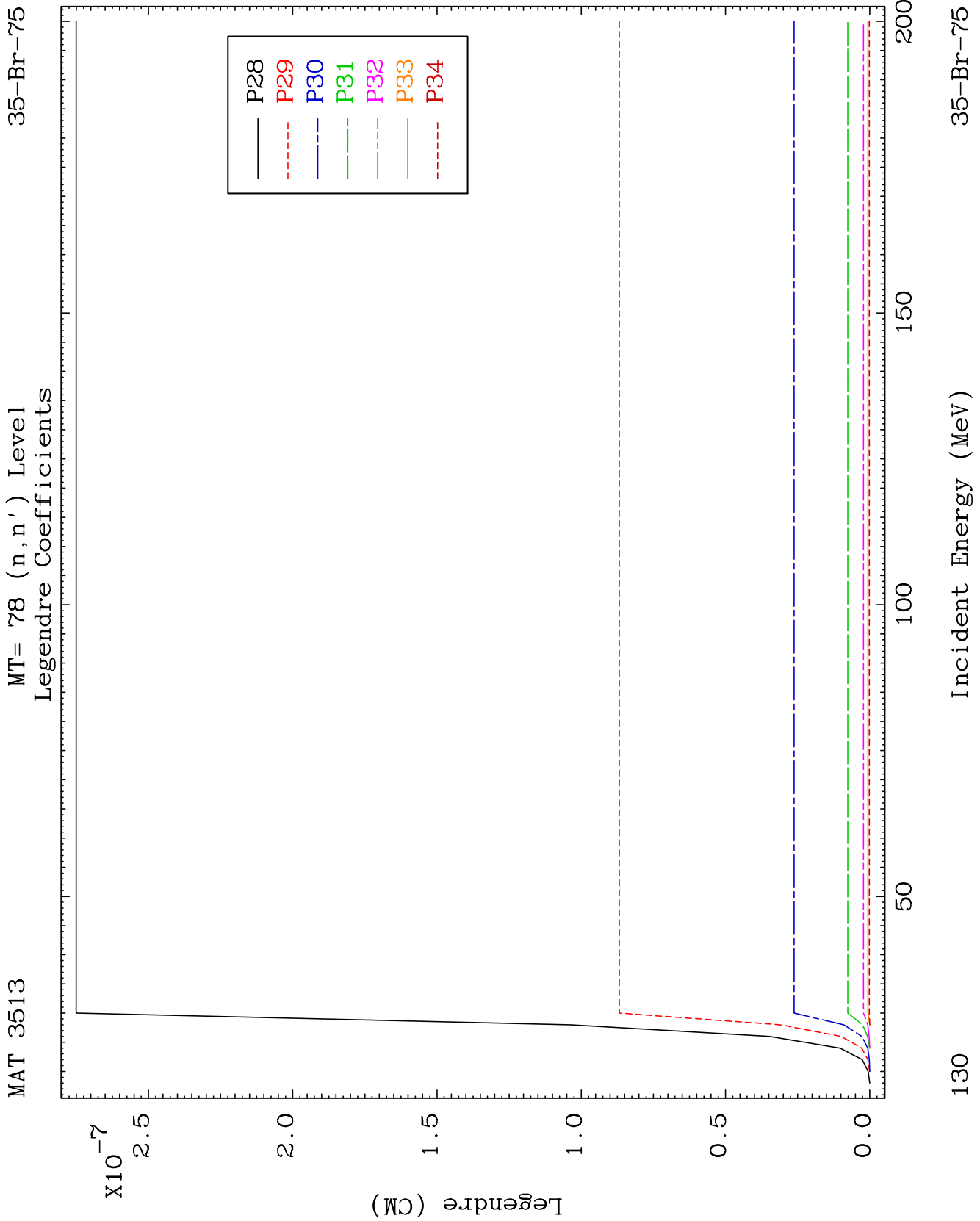
35-Br-75



129

Incident Energy (MeV)

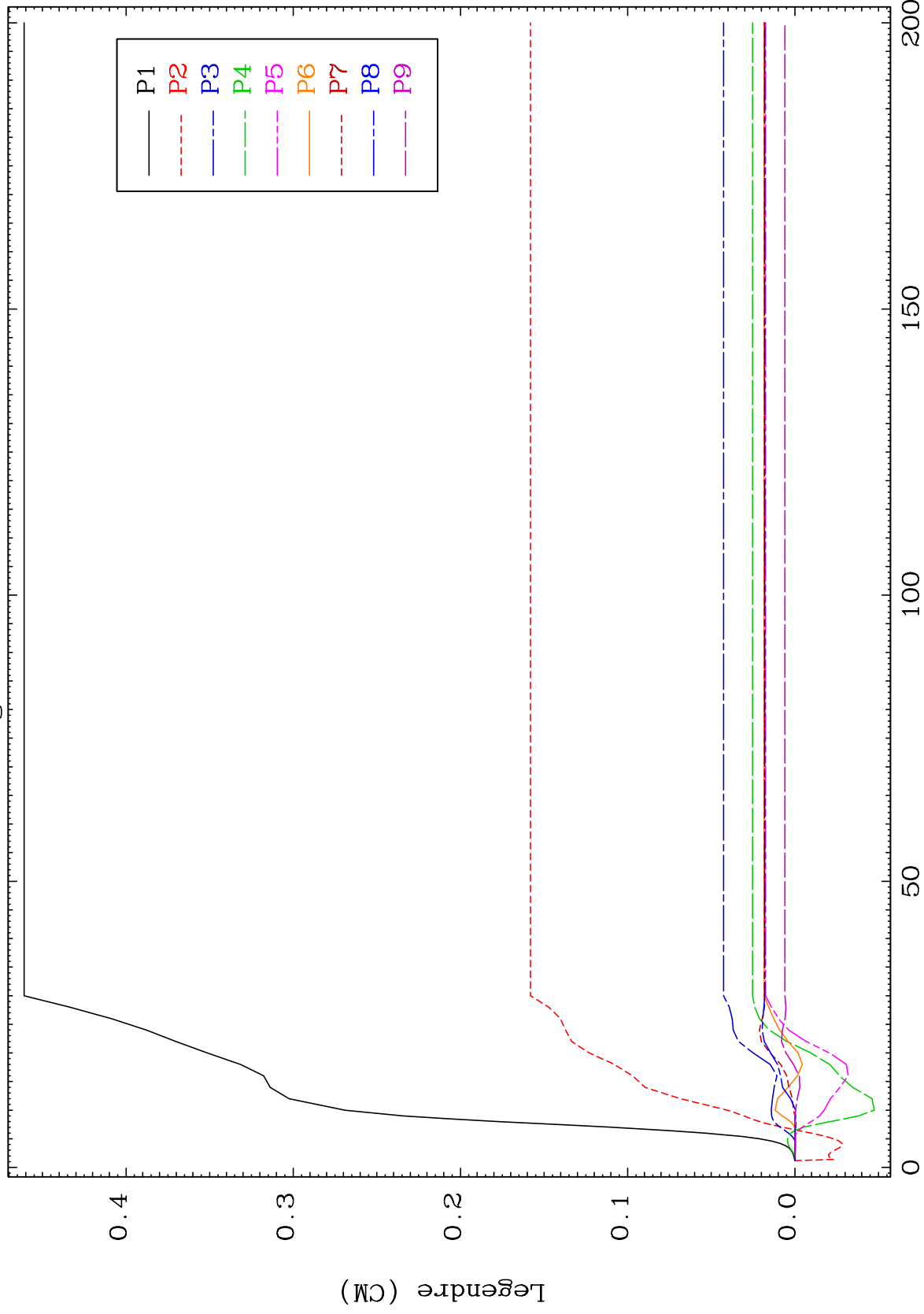
35-Br-75



MAT 3513

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

35-Br-75



131

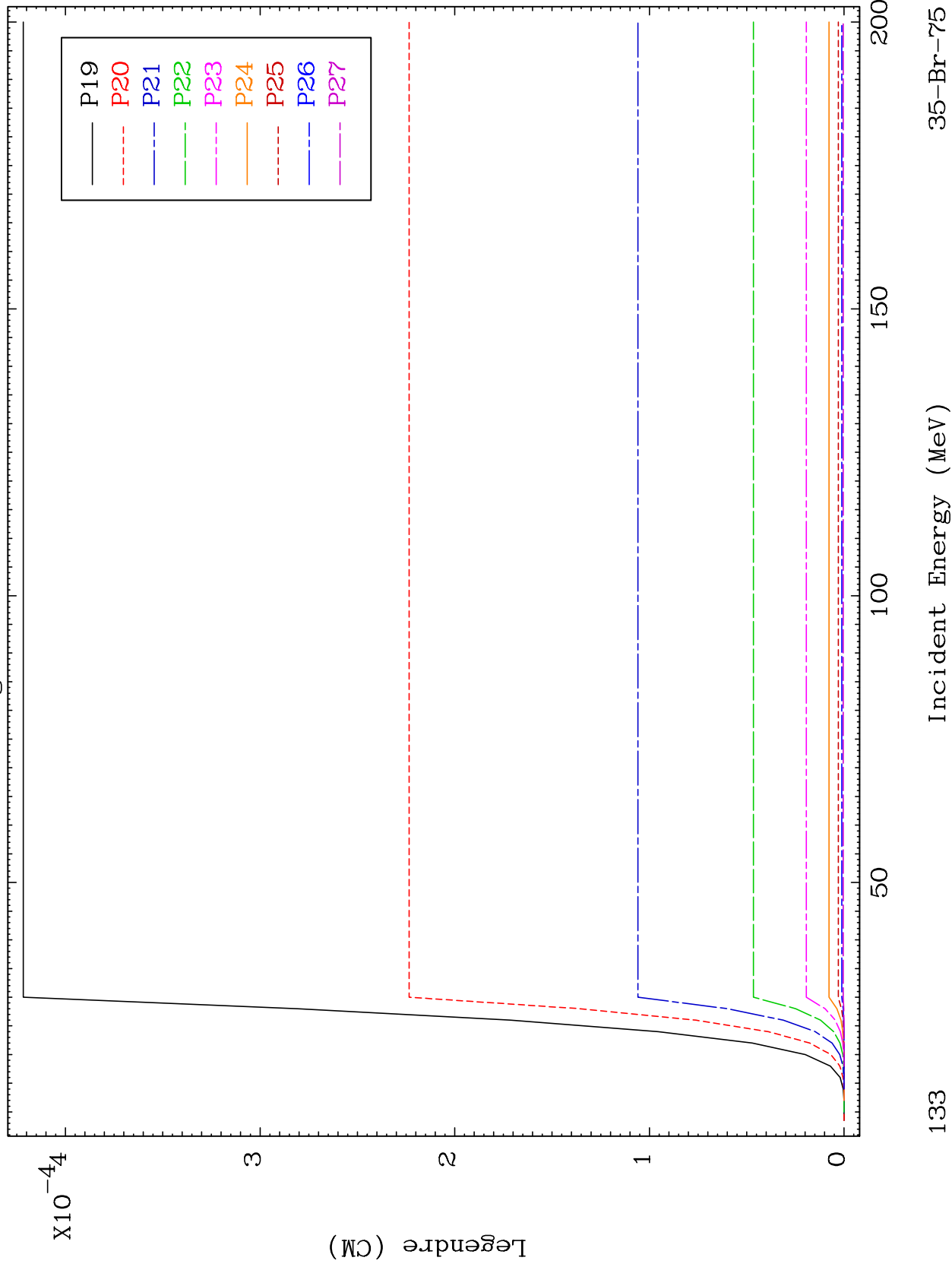
Incident Energy (MeV)

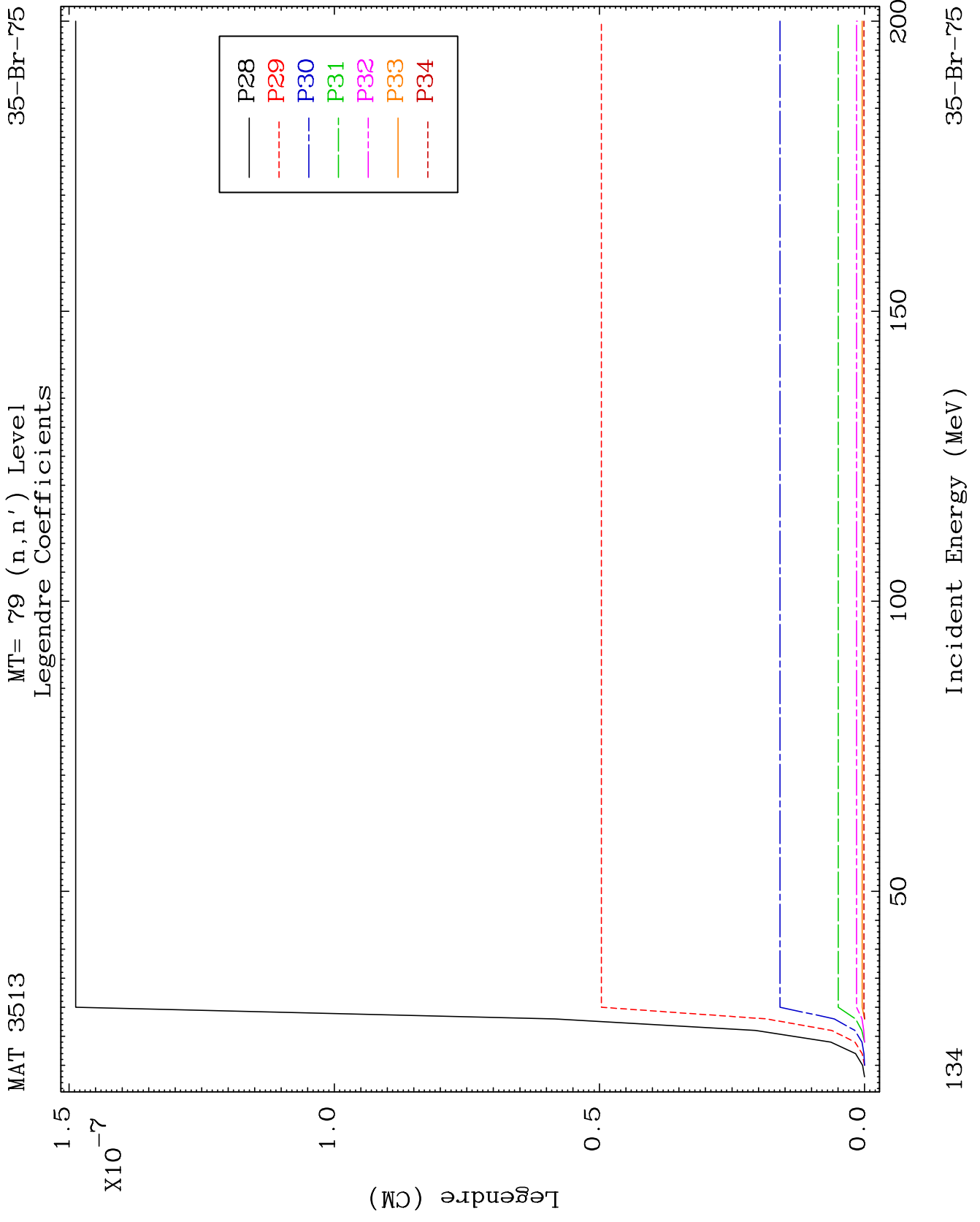
35-Br-75

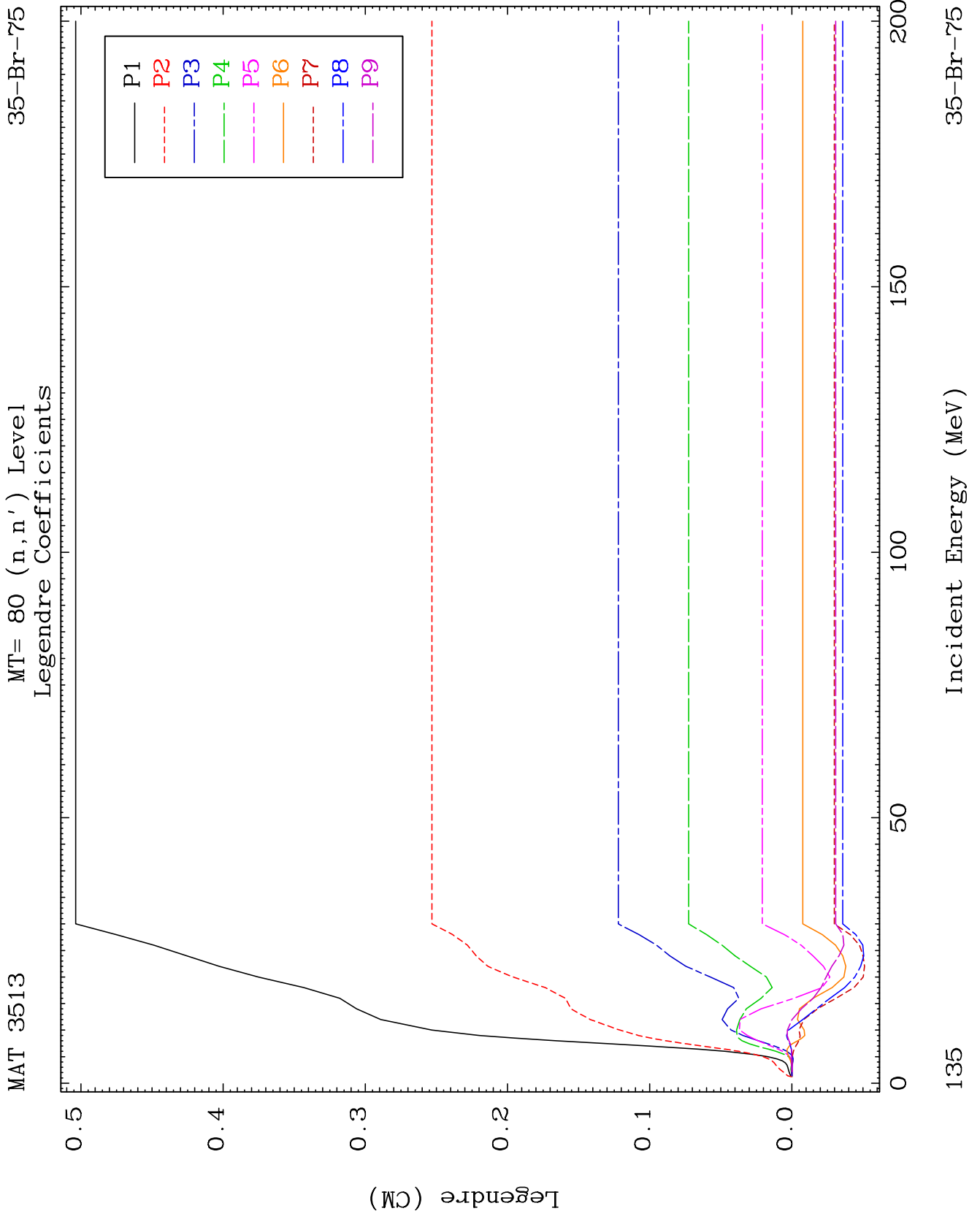
MAT 3513

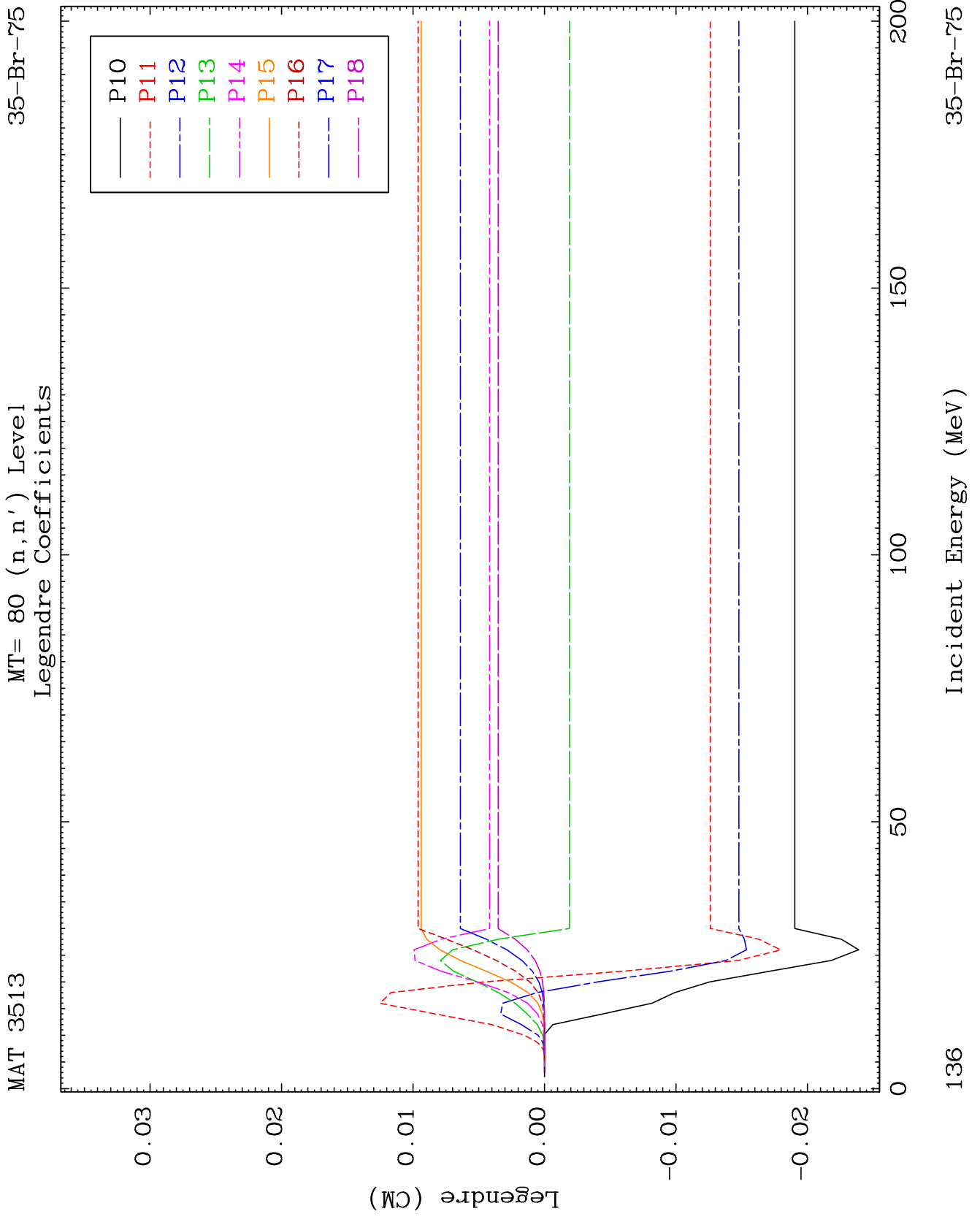
MT= 79 (n,n') Level
Legendre Coefficients

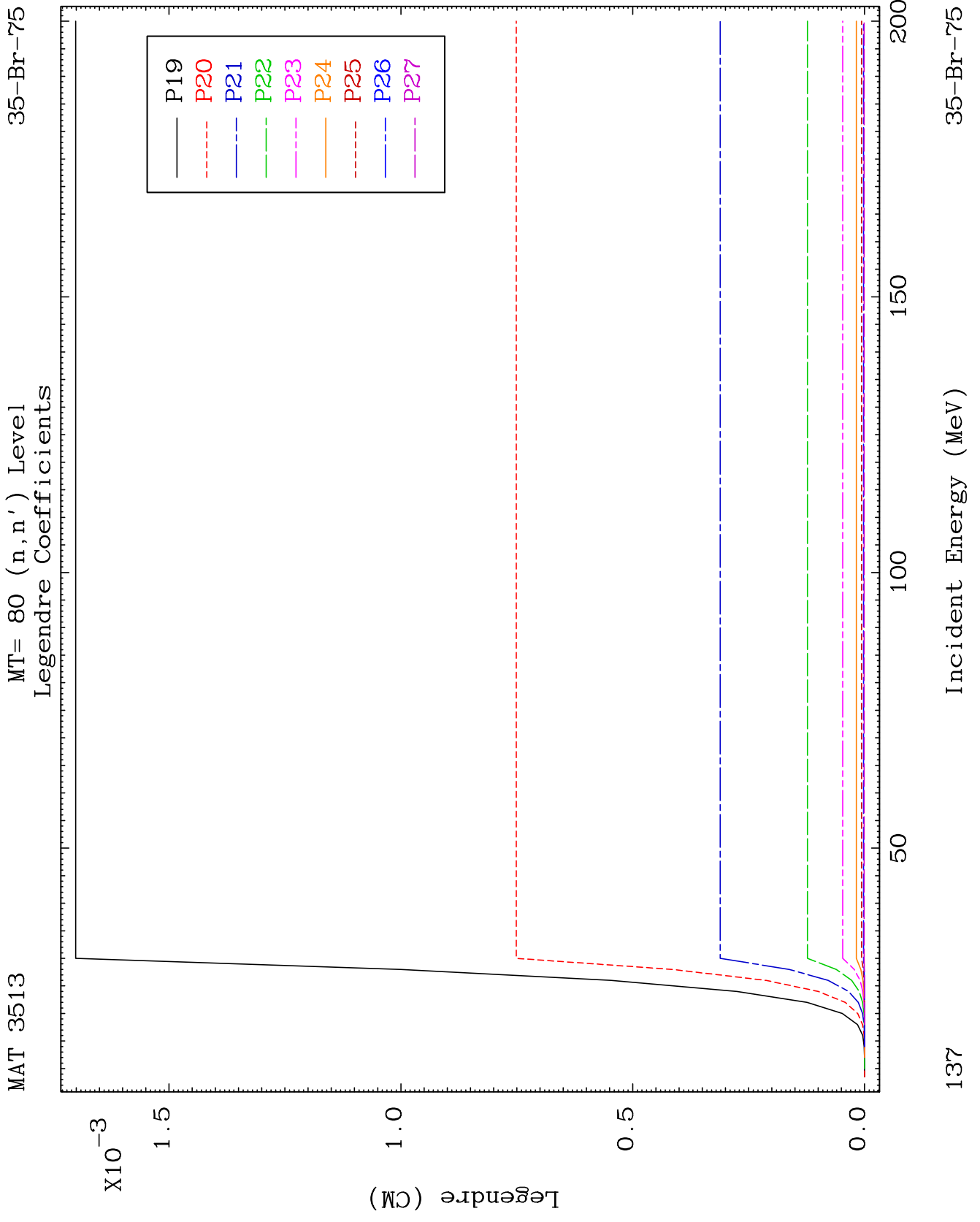
35-Br-75







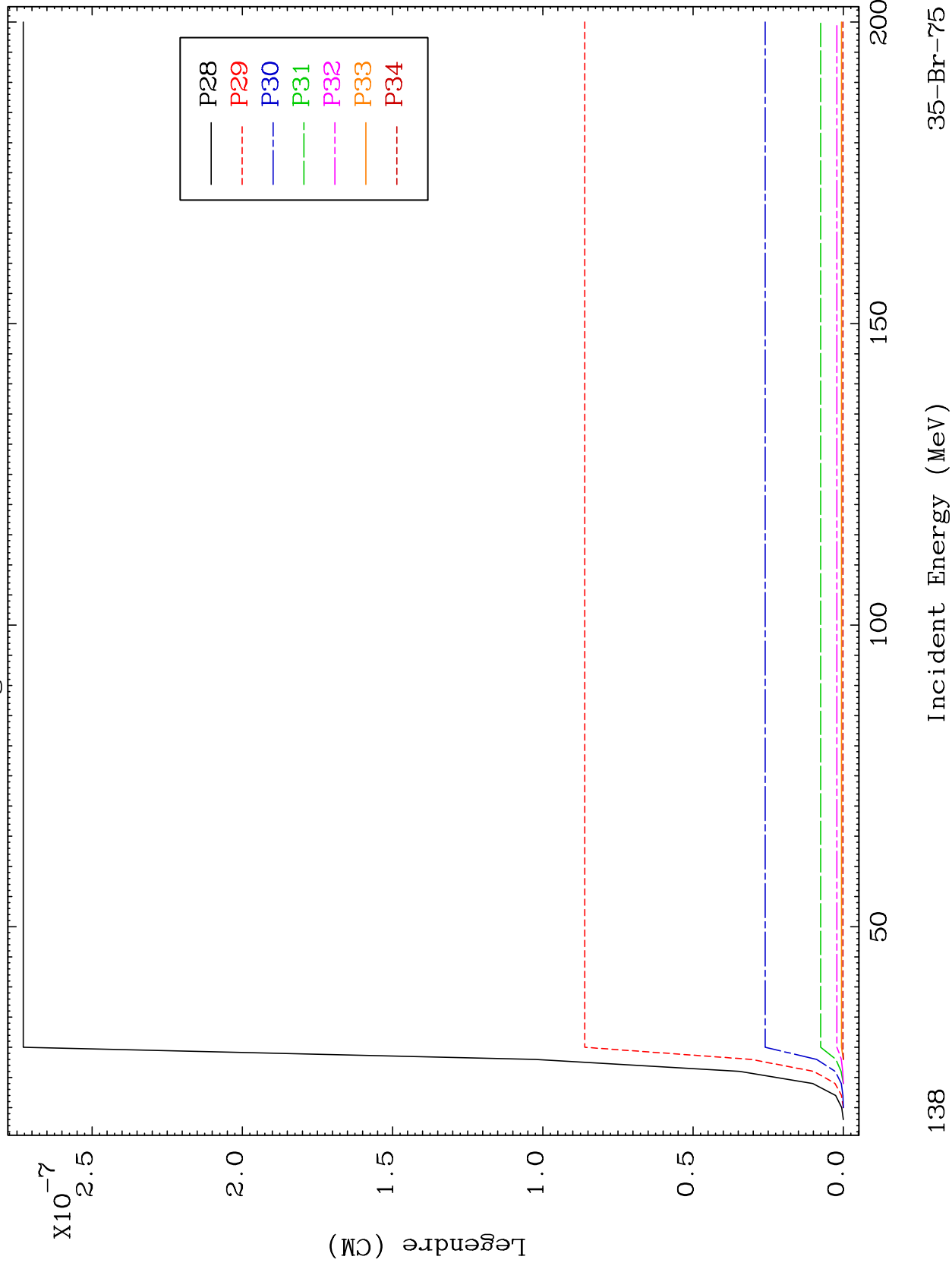




MAT 3513

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

35-Br-75



138

Incident Energy (MeV)

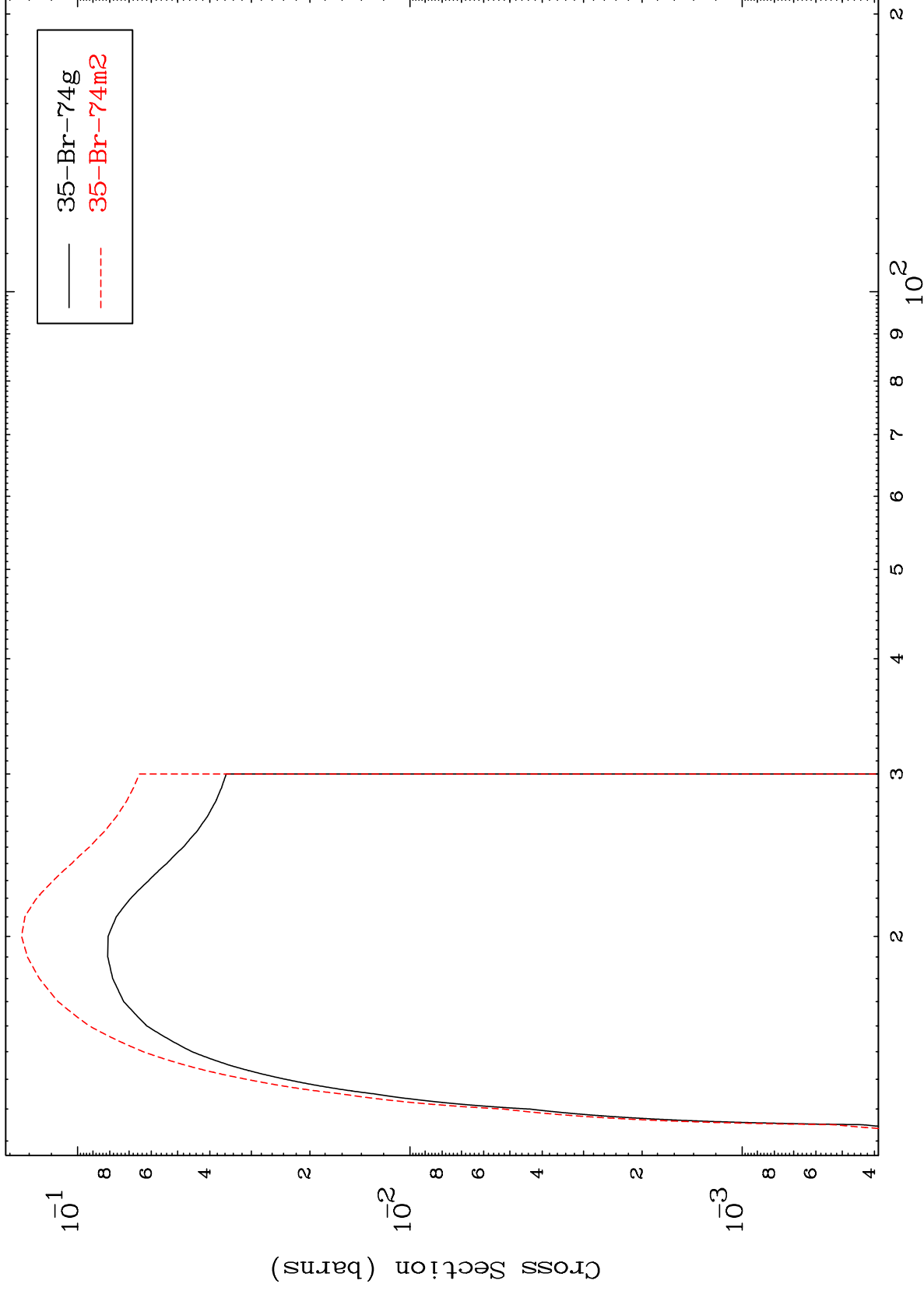
35-Br-75

MAT 3513

(n,2n)

35-Br-75

Radionuclide Production Cross Section



139

Incident Energy (MeV)

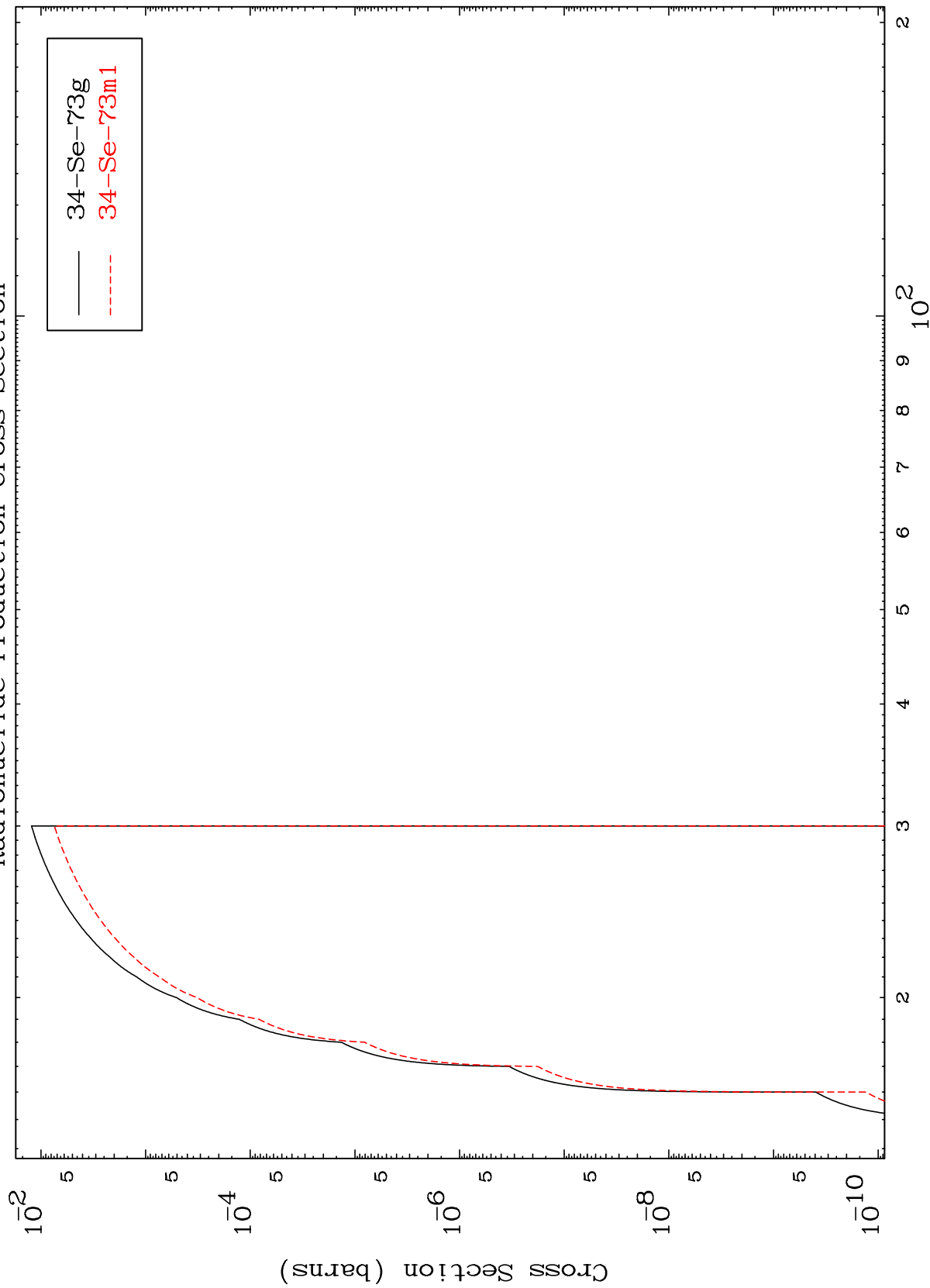
35-Br-75

MAT 3513

(n,n') d

35-Br-75

Radionuclide Production Cross Section



140

Incident Energy (MeV)

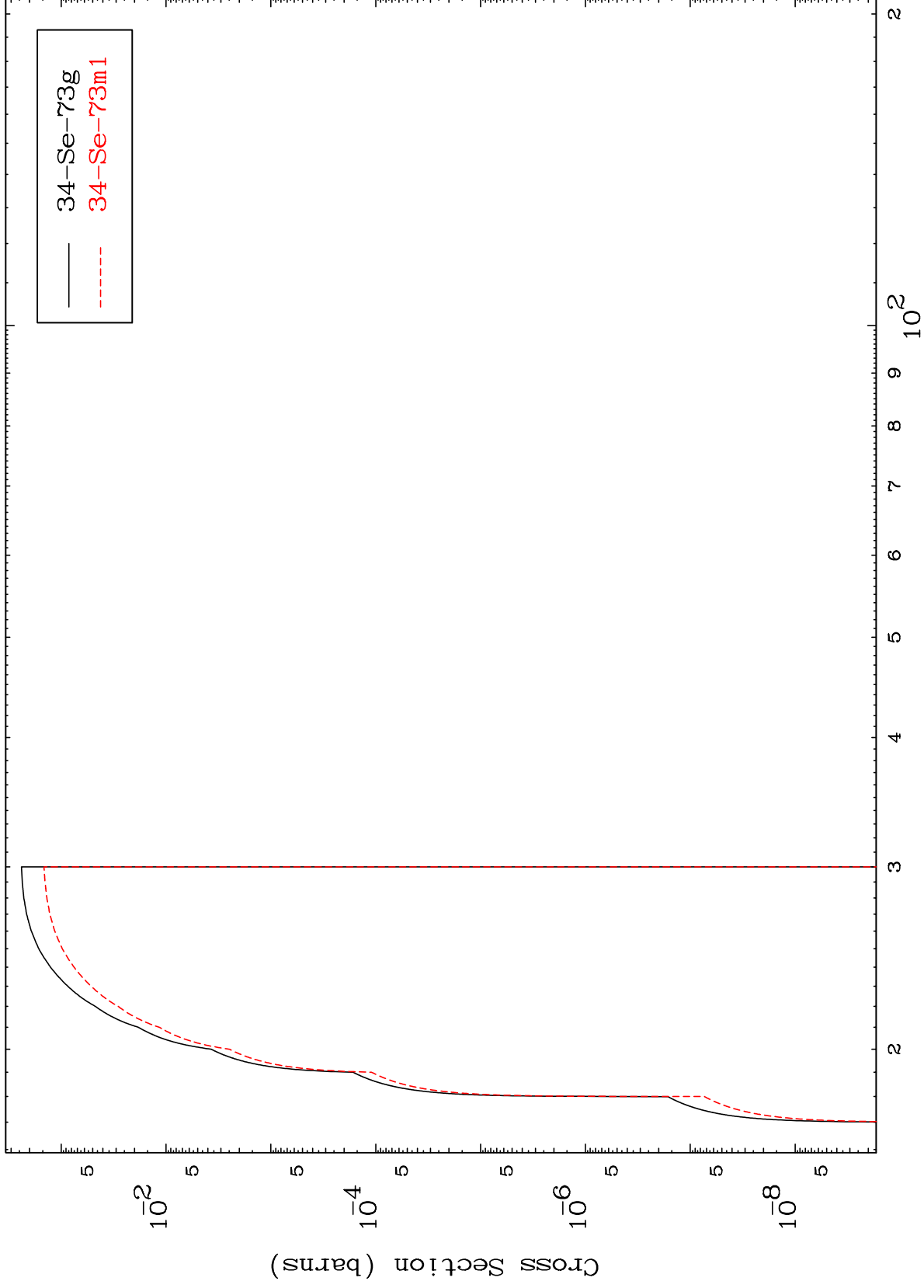
35-Br-75

MAT 3513

(n,2n) p

35-Br-75

Radionuclide Production Cross Section



141

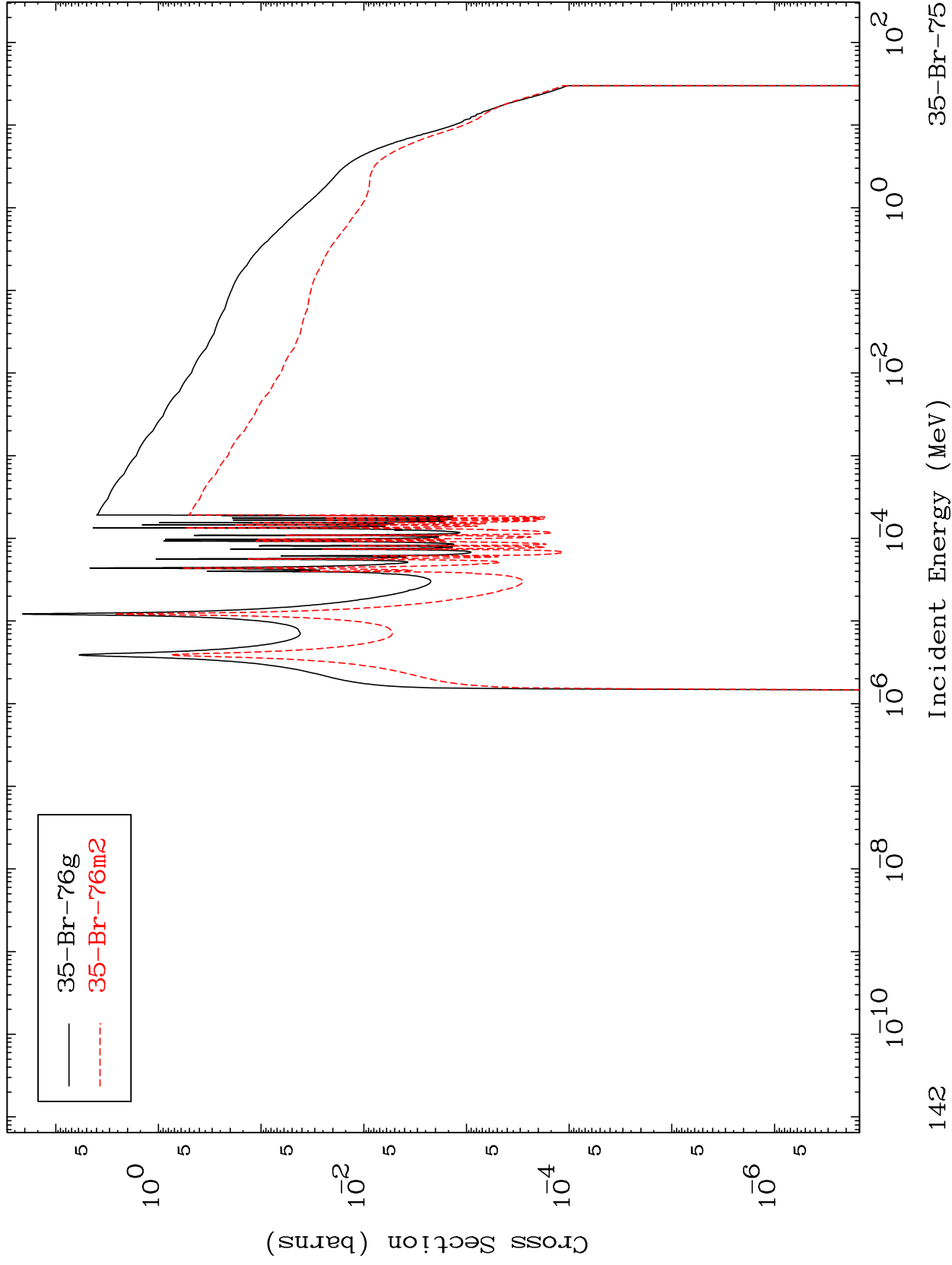
Incident Energy (MeV)

35-Br-75

MAT 3513

³⁵Br-75

(n,γ)
Radionuclide Production Cross Section



142

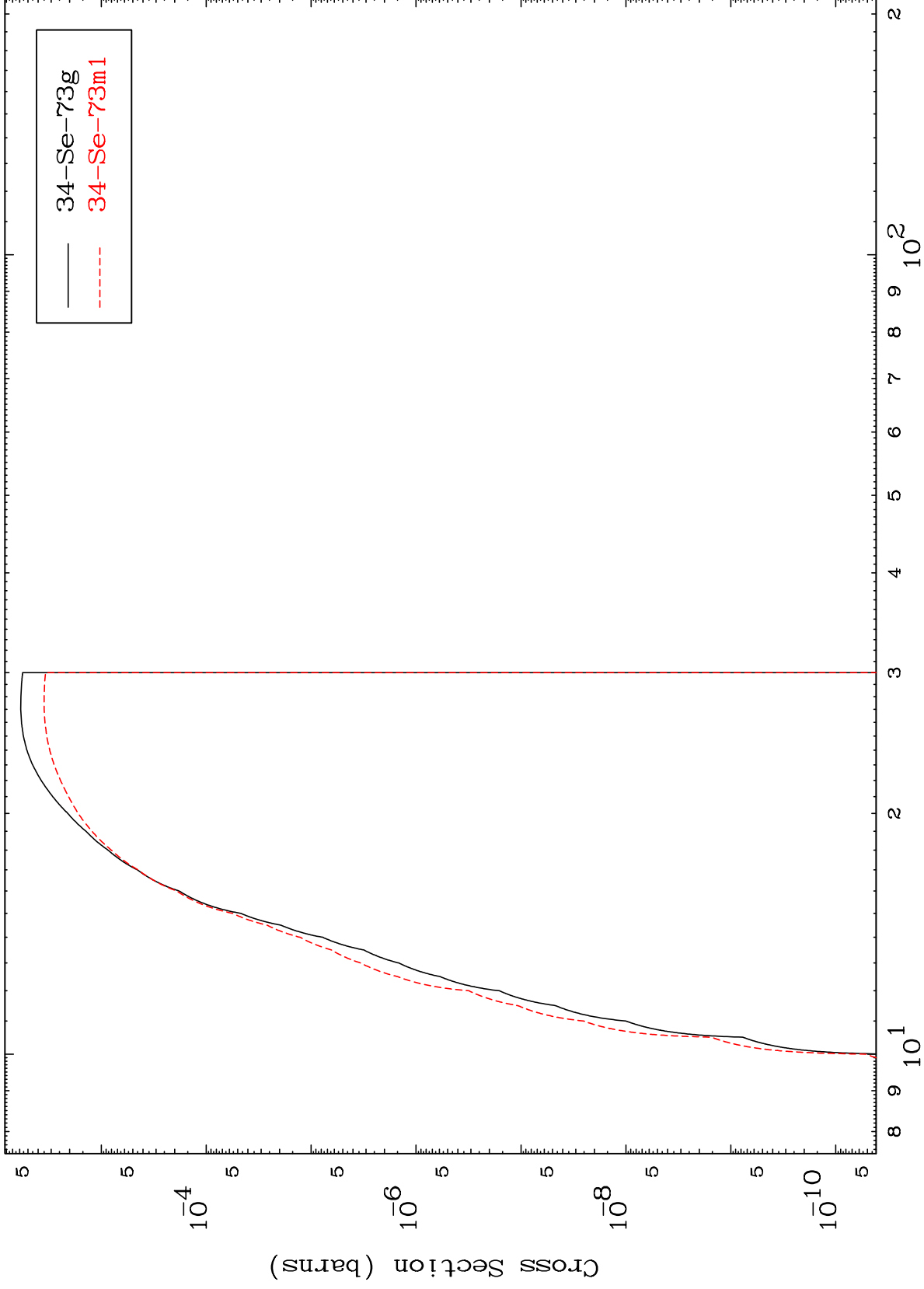
³⁵Br-75

MAT 3513

(n, t)

35-Br-75

Radionuclide Production Cross Section



143

Incident Energy (MeV)

35-Br-75