

Program EVALPLOT
(Version 2021-1)

by

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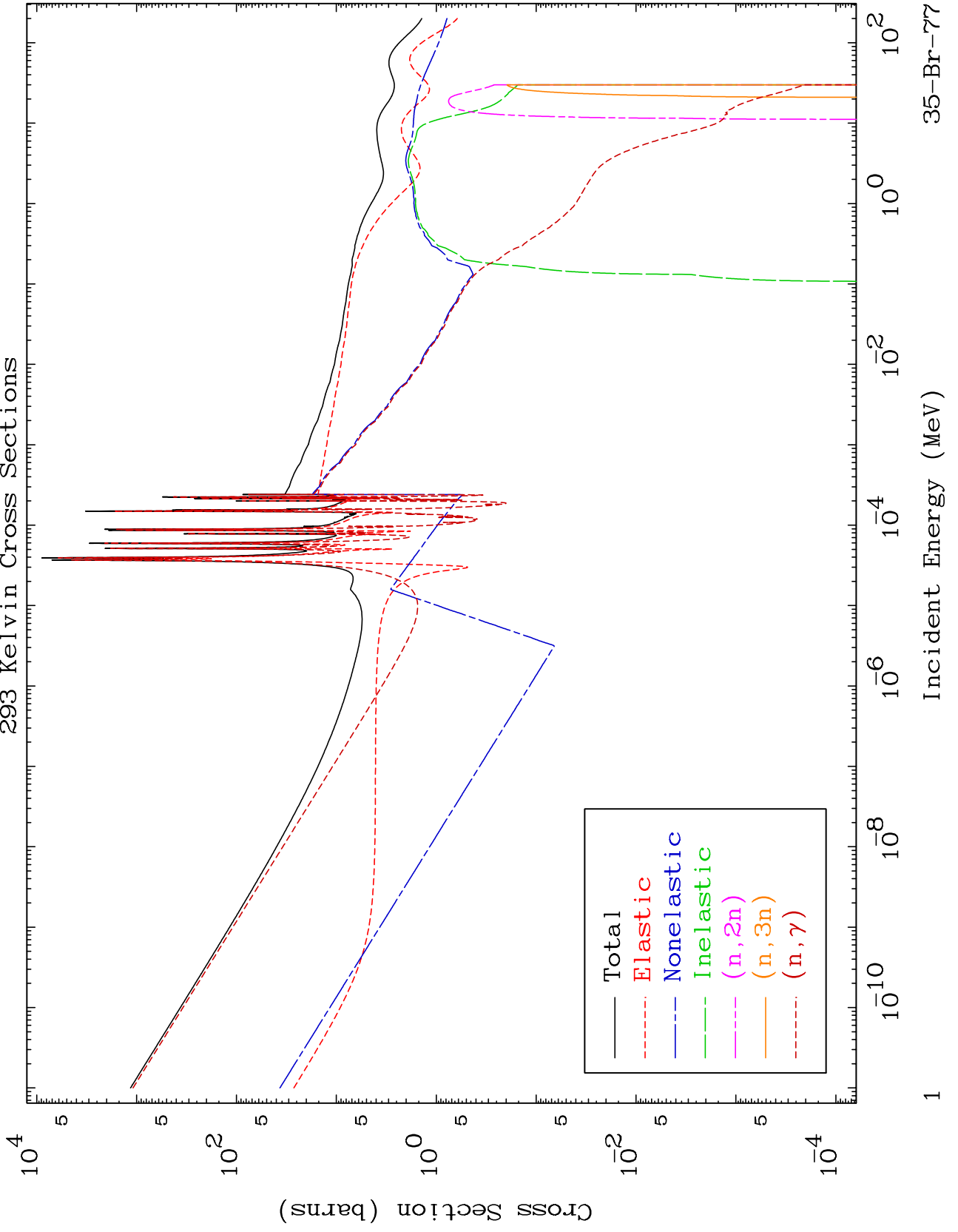
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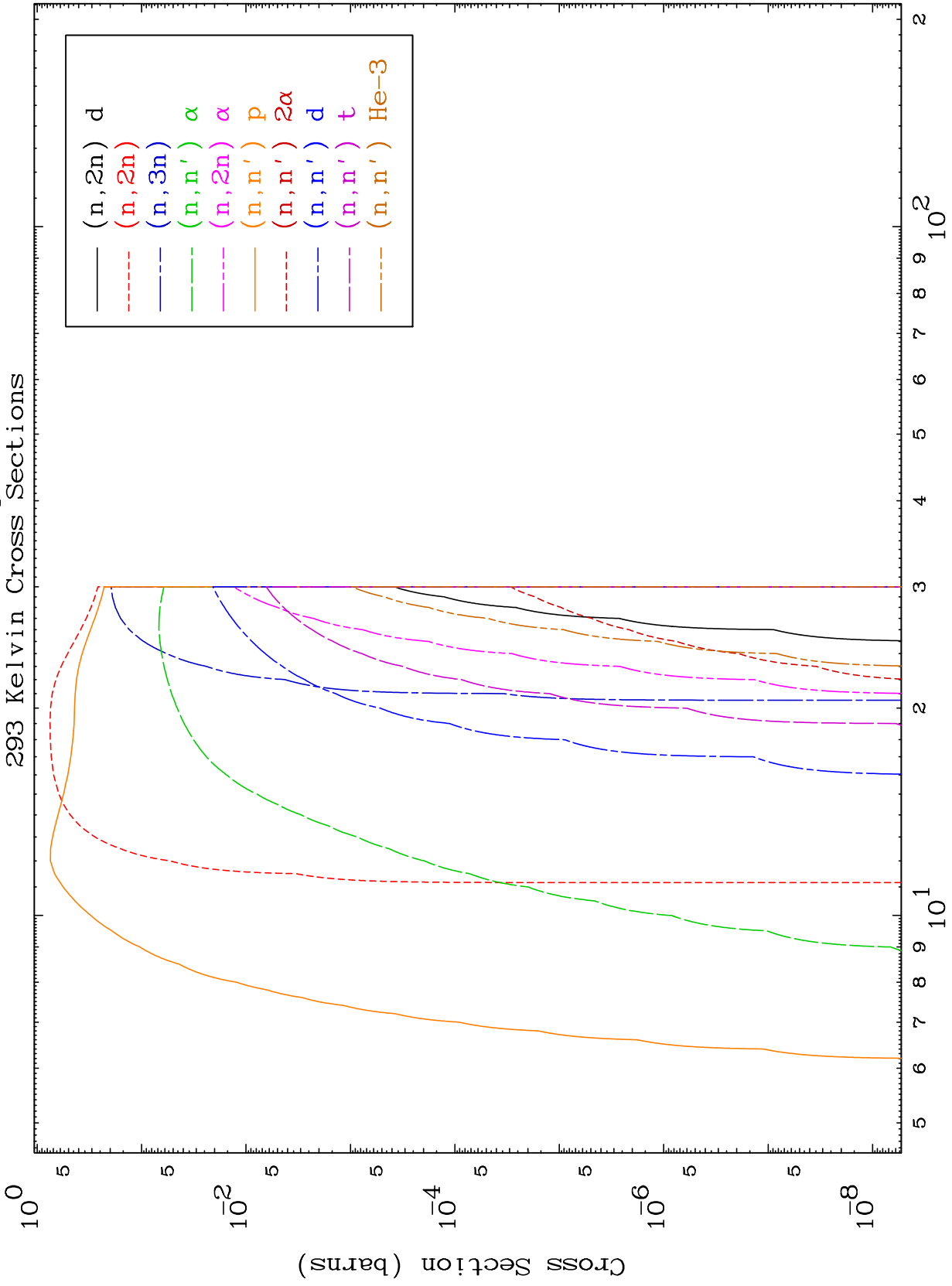
Press Mouse Button to Start

MAT 3519

Neutron Major
293 Kelvin Cross Sections

35-Br-77

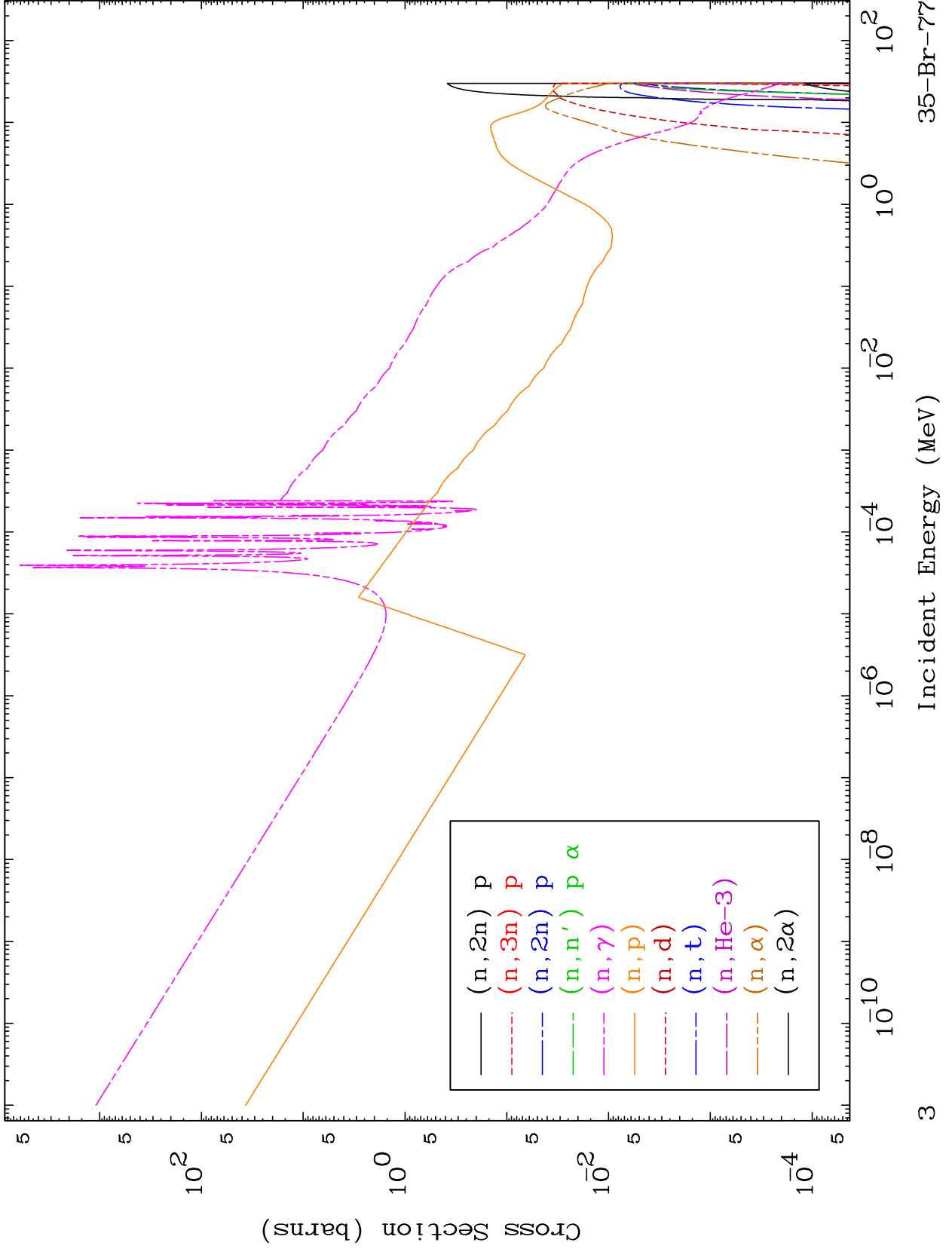




MAT 3519

Neutron Absorption
293 Kelvin Cross Sections

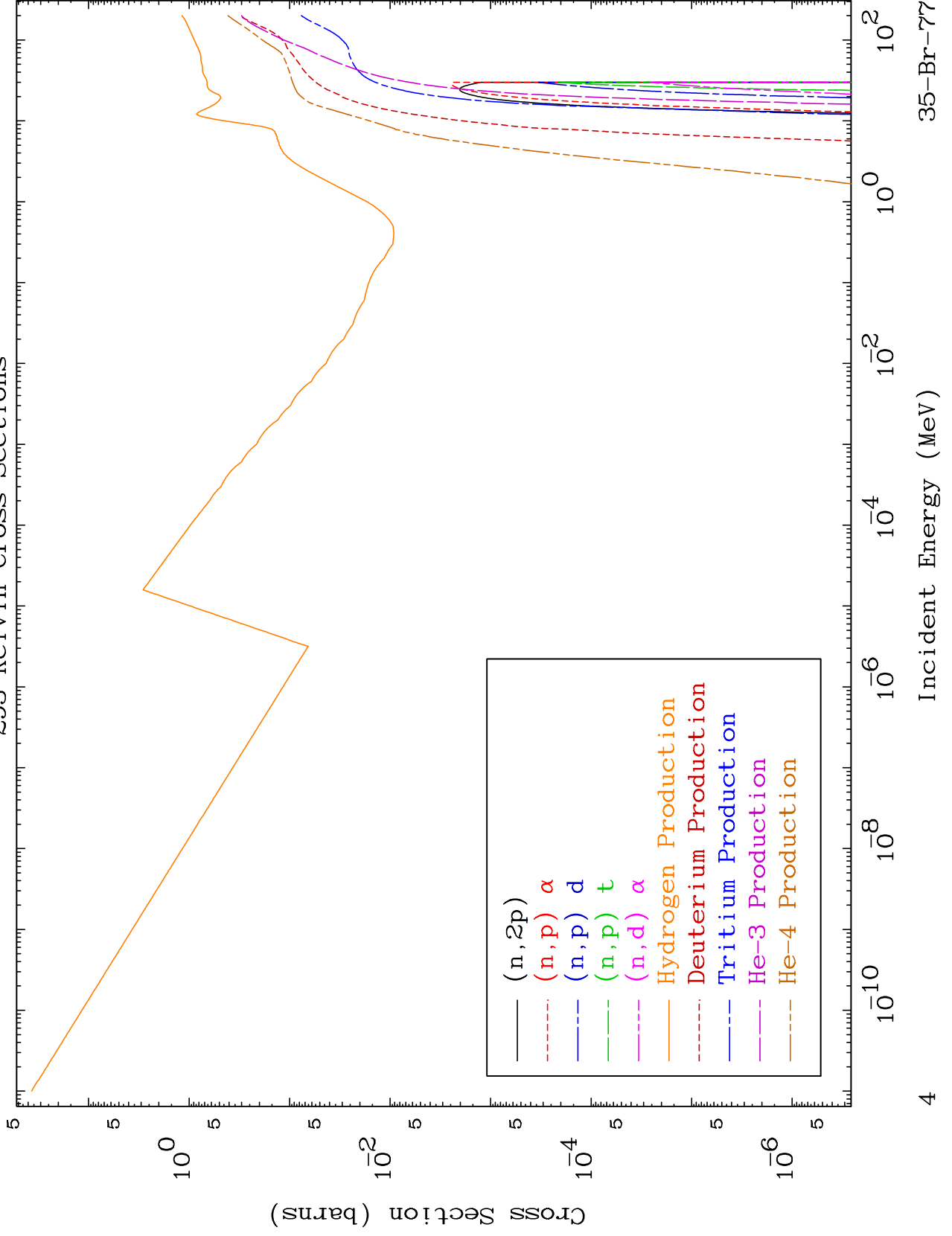
35-Br-77



MAT 3519

Neutron Absorption
293 Kelvin Cross Sections

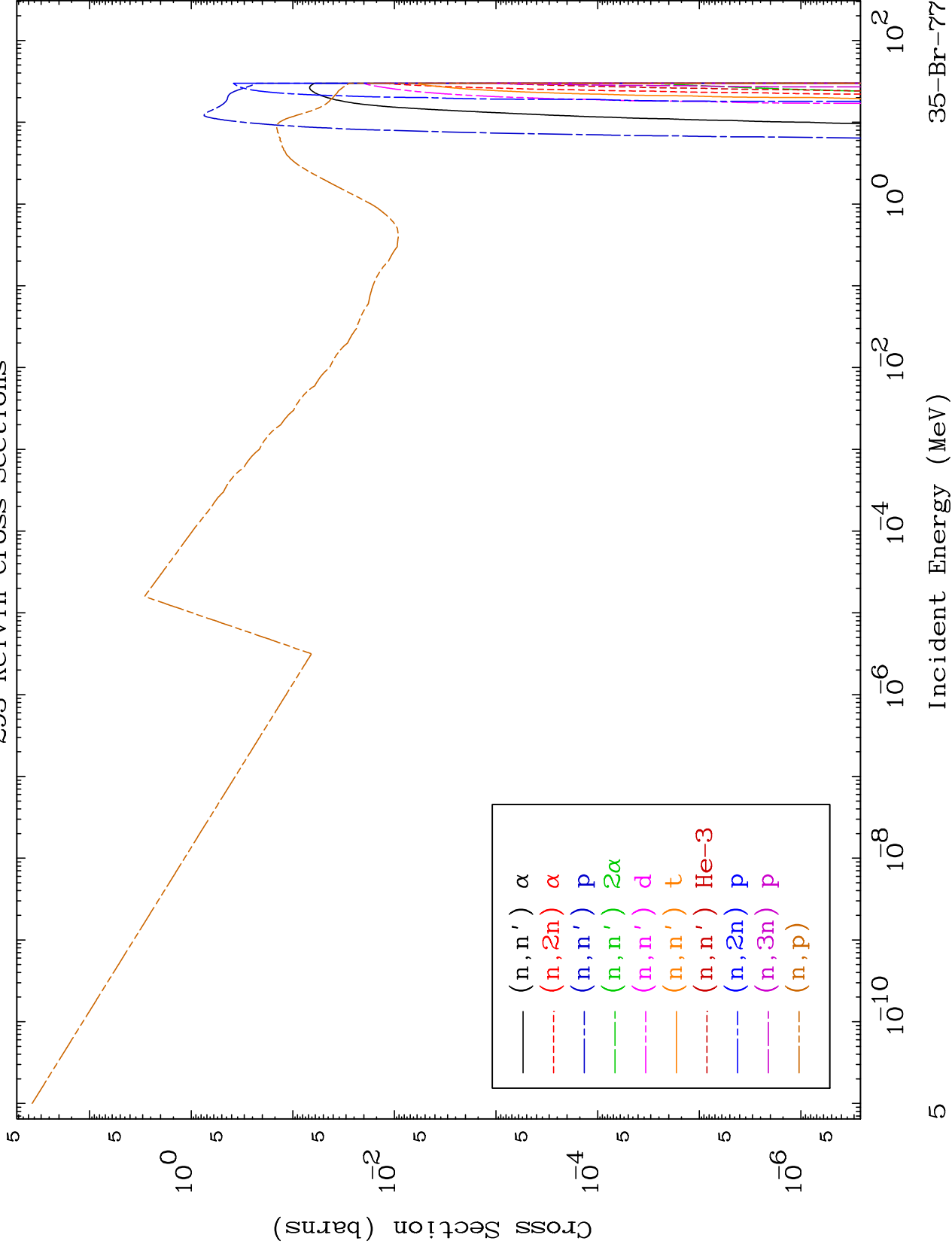
35-Br-77



MAT 3519

Charged Particle
293 Kelvin Cross Sections

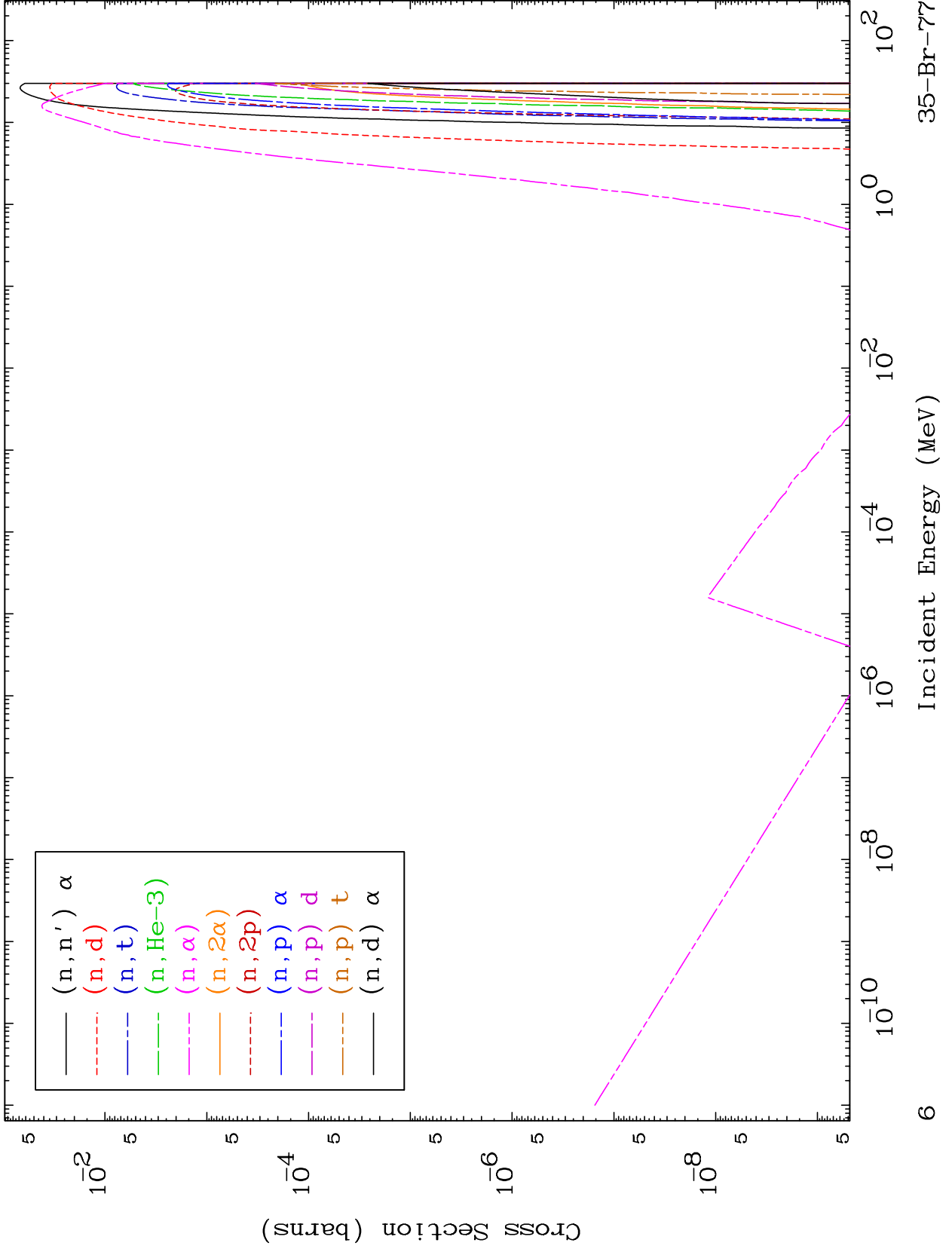
35-Br-77



MAT 3519

Charged Particle
293 Kelvin Cross Sections

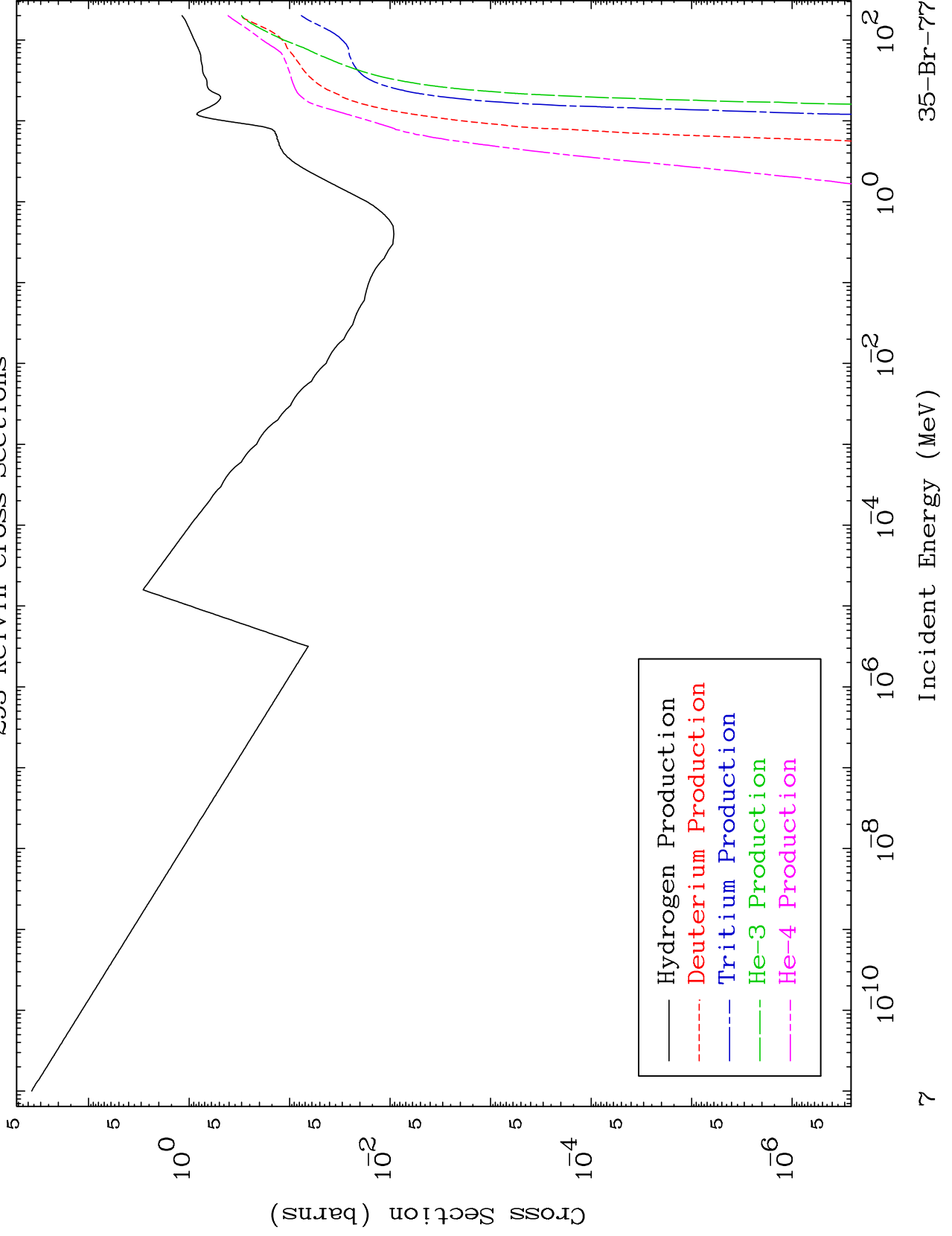
35-Br-77



MAT 3519

Particle Production
293 Kelvin Cross Sections

35-Br-77

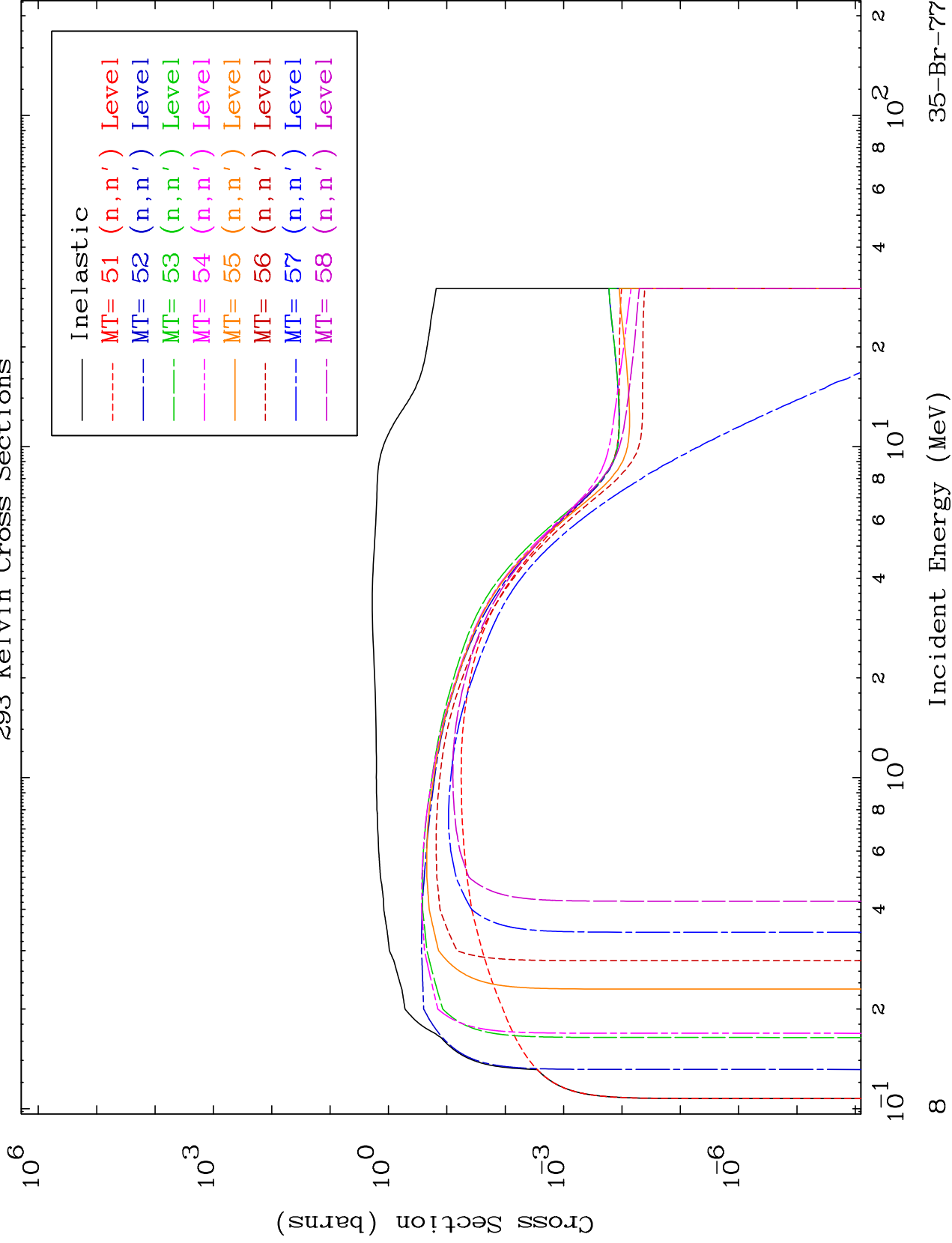


MAT 3519

(n,n') Levels

35-Br-77

293 Kelvin Cross Sections



35-Br-77

Incident Energy (MeV)

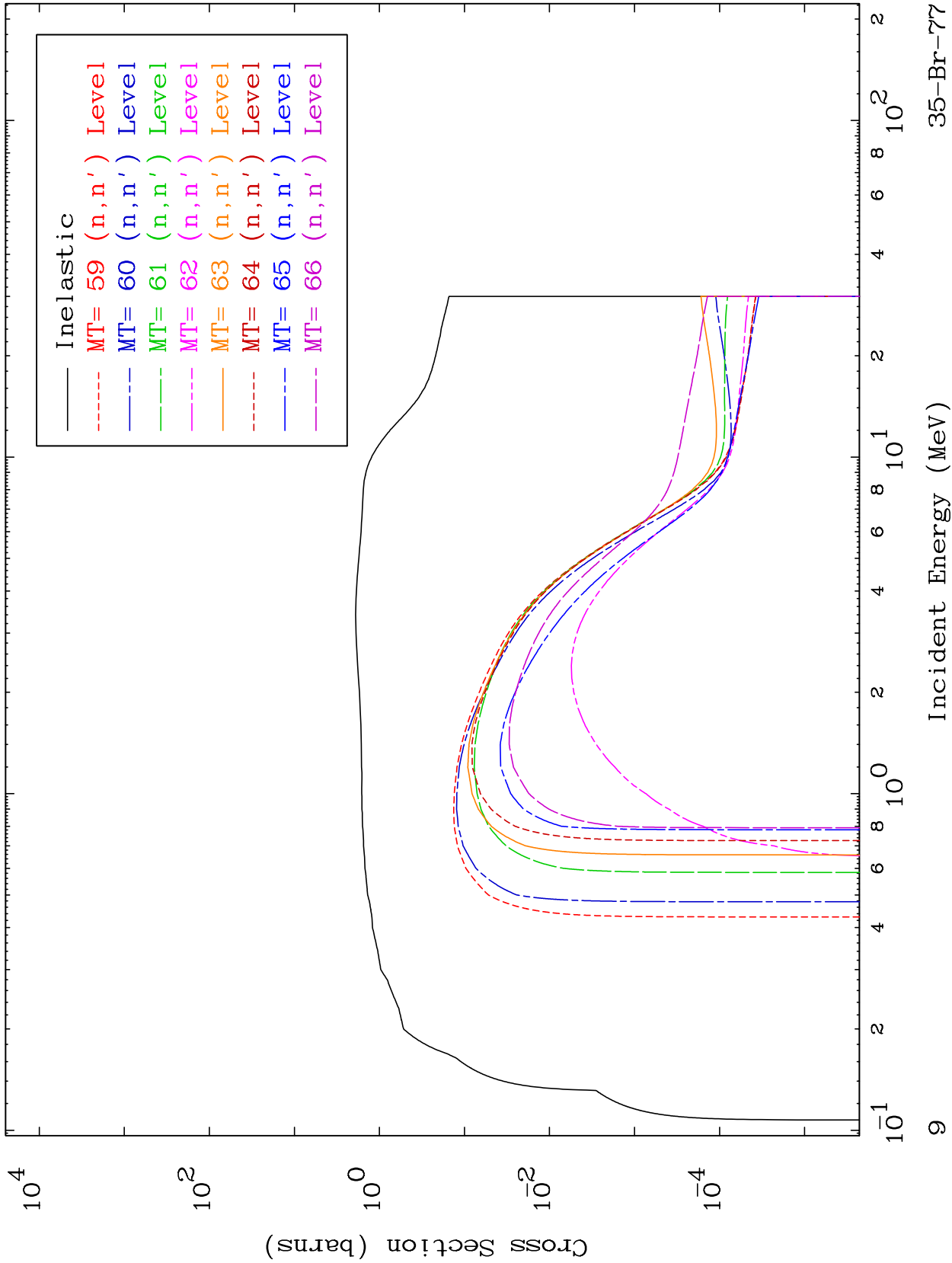
8

MAT 3519

(n,n') Levels

35-Br-77

293 Kelvin Cross Sections



9

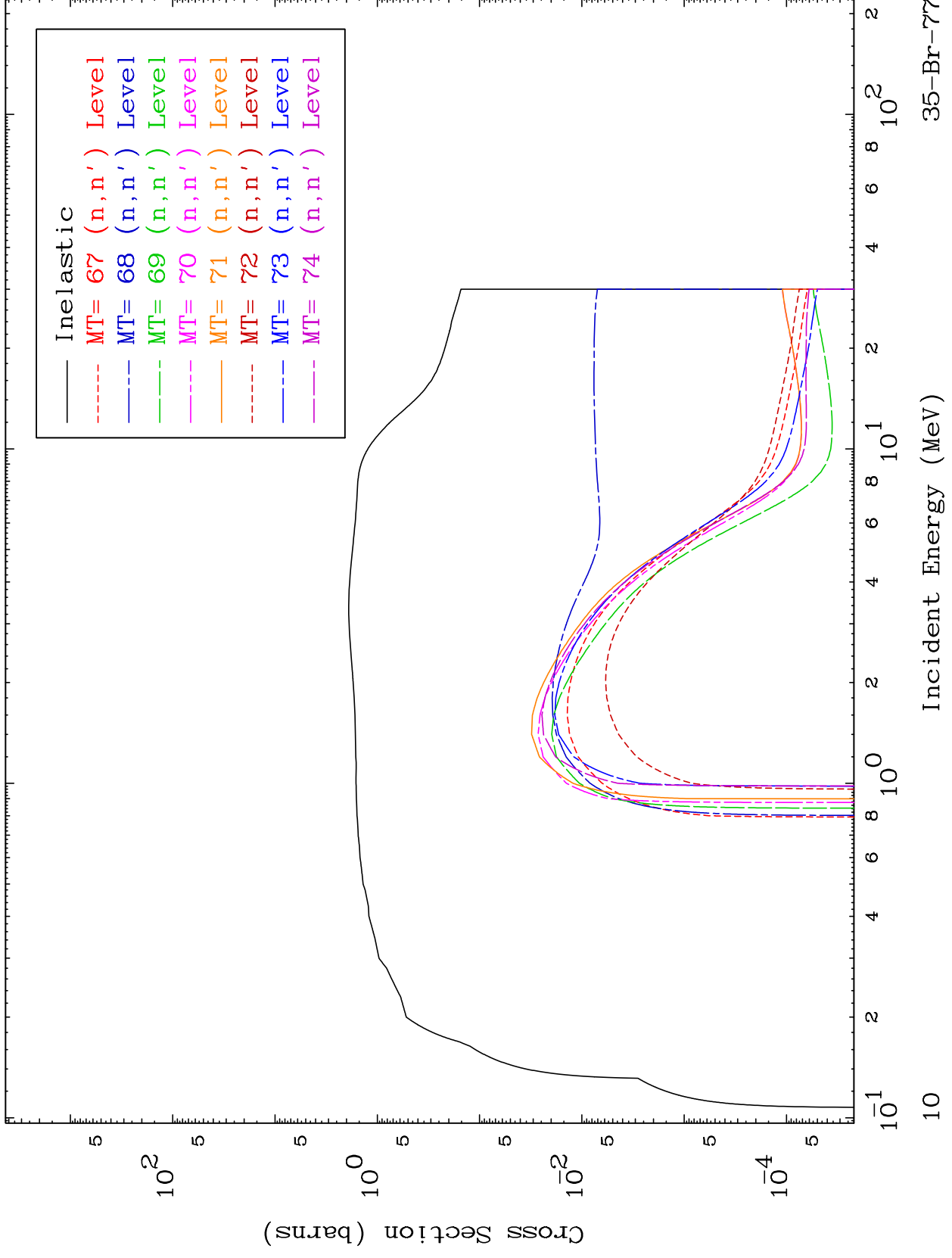
Incident Energy (MeV)

35-Br-77

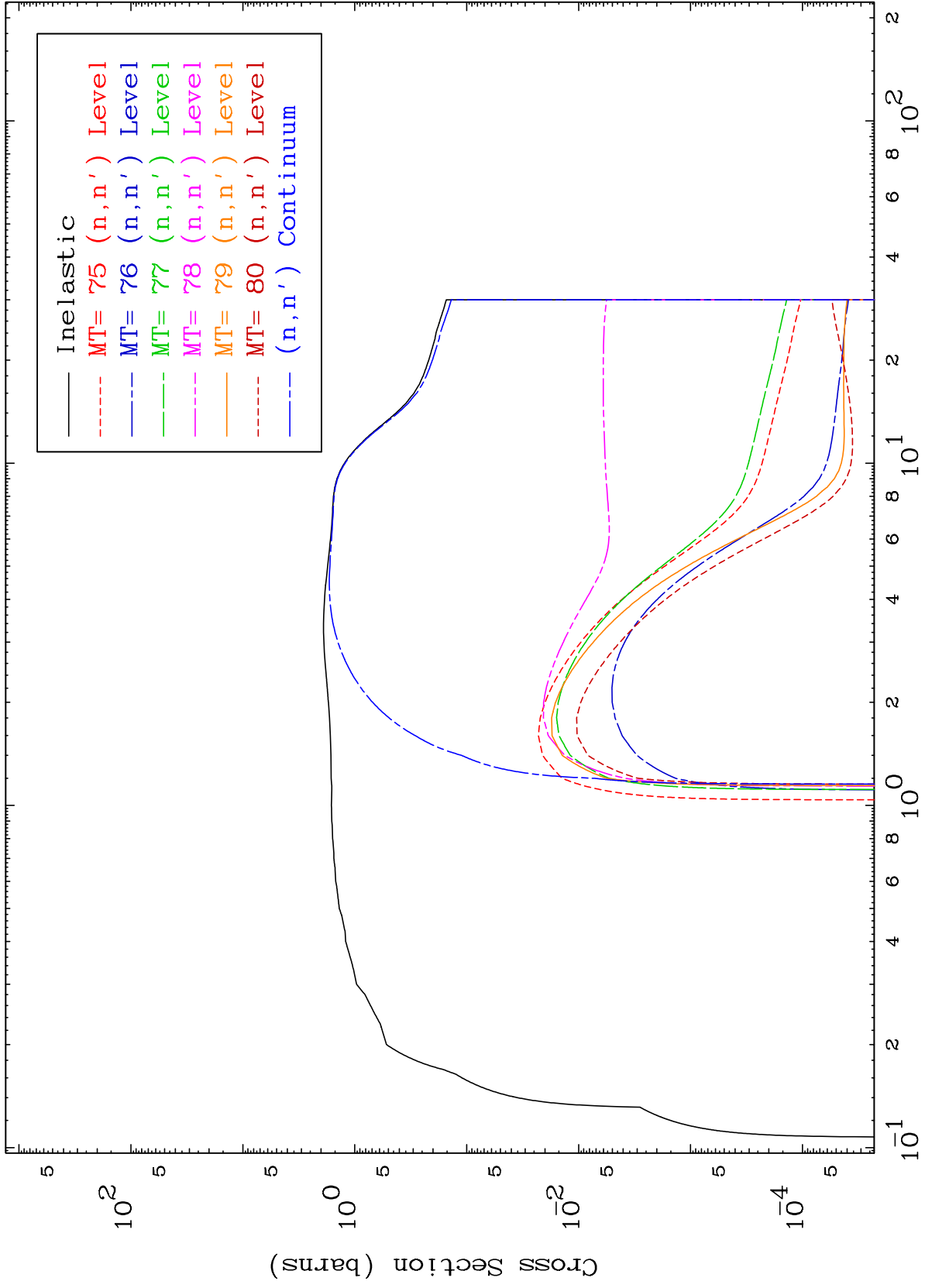
MAT 3519

(n,n') Levels
293 Kelvin Cross Sections

35-Br-77



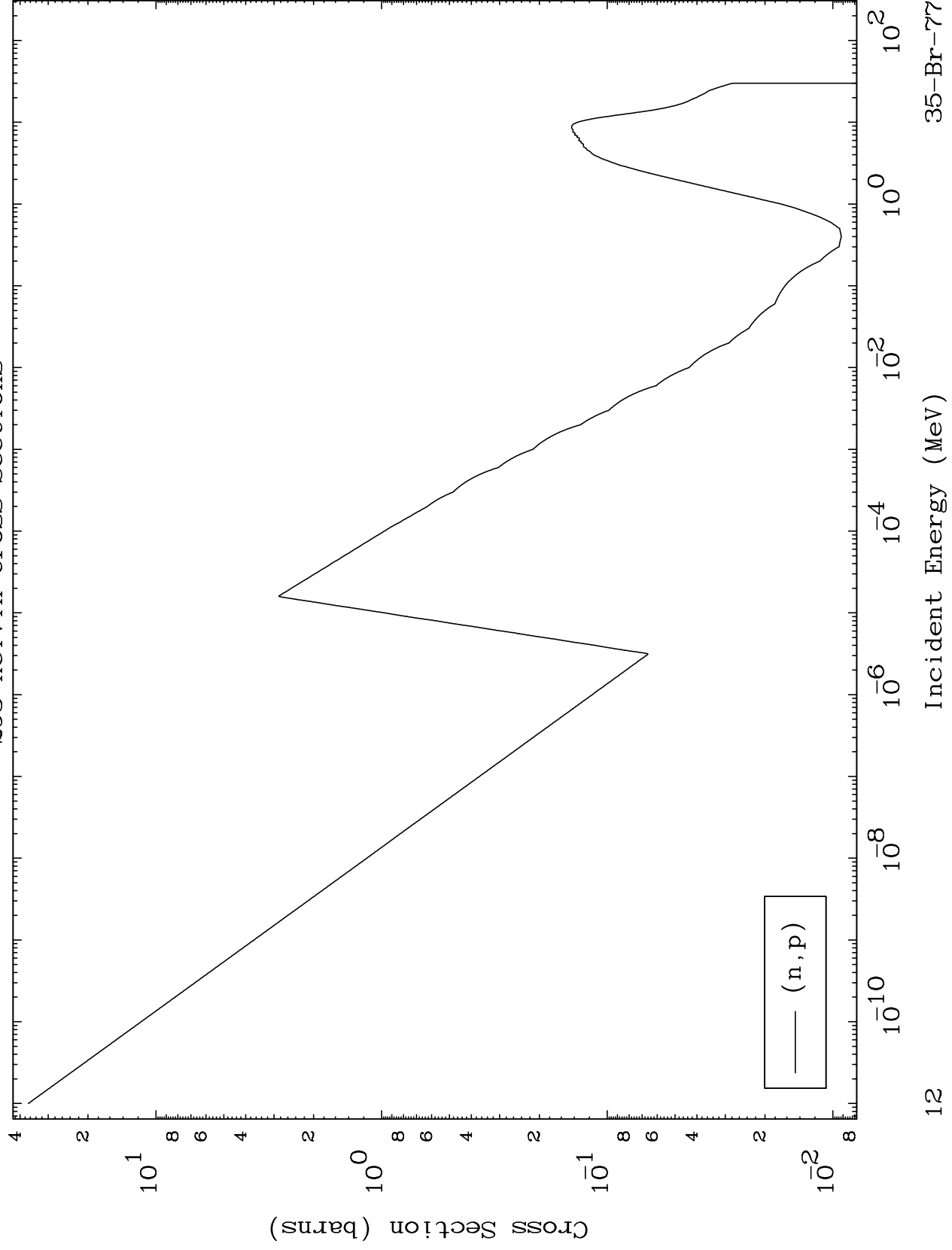
35-Br-77



MAT 3519

(n,p) Levels
293 Kelvin Cross Sections

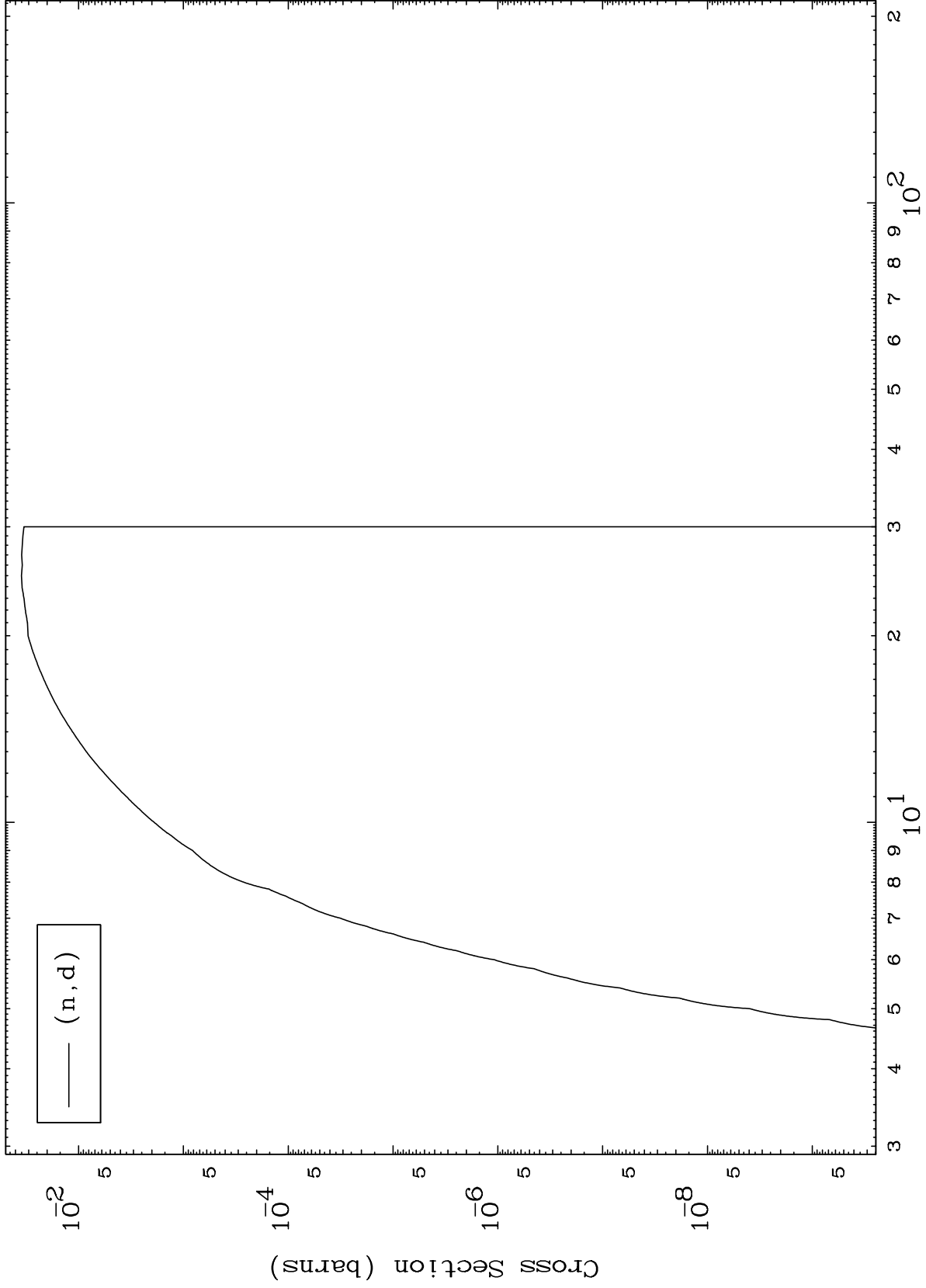
35-Br-77



MAT 3519

(n,d) Levels
293 Kelvin Cross Sections

35-Br-77



13

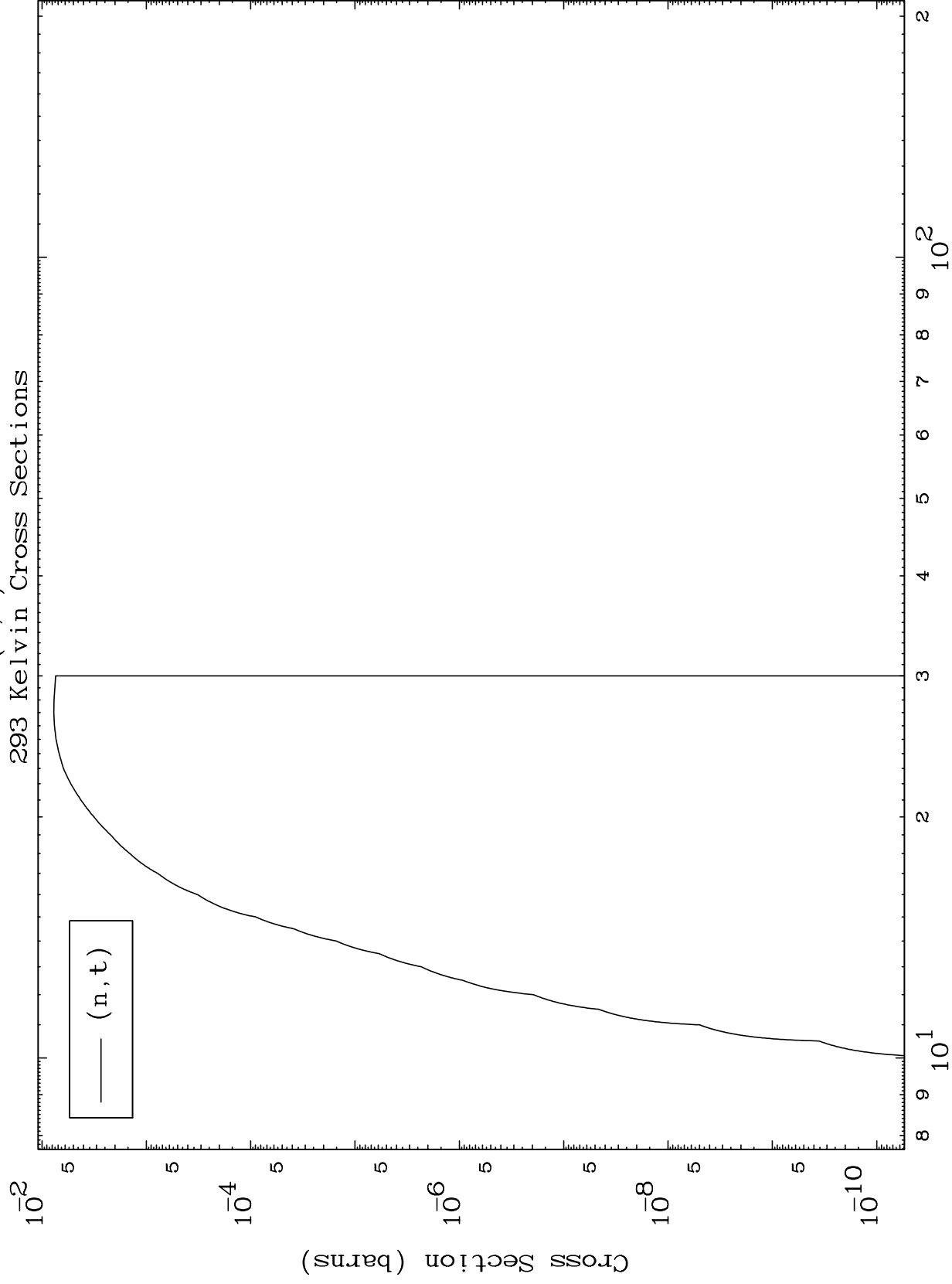
Incident Energy (MeV)

35-Br-77

MAT 3519

(n,t) Levels
293 Kelvin Cross Sections

35-Br-77



14

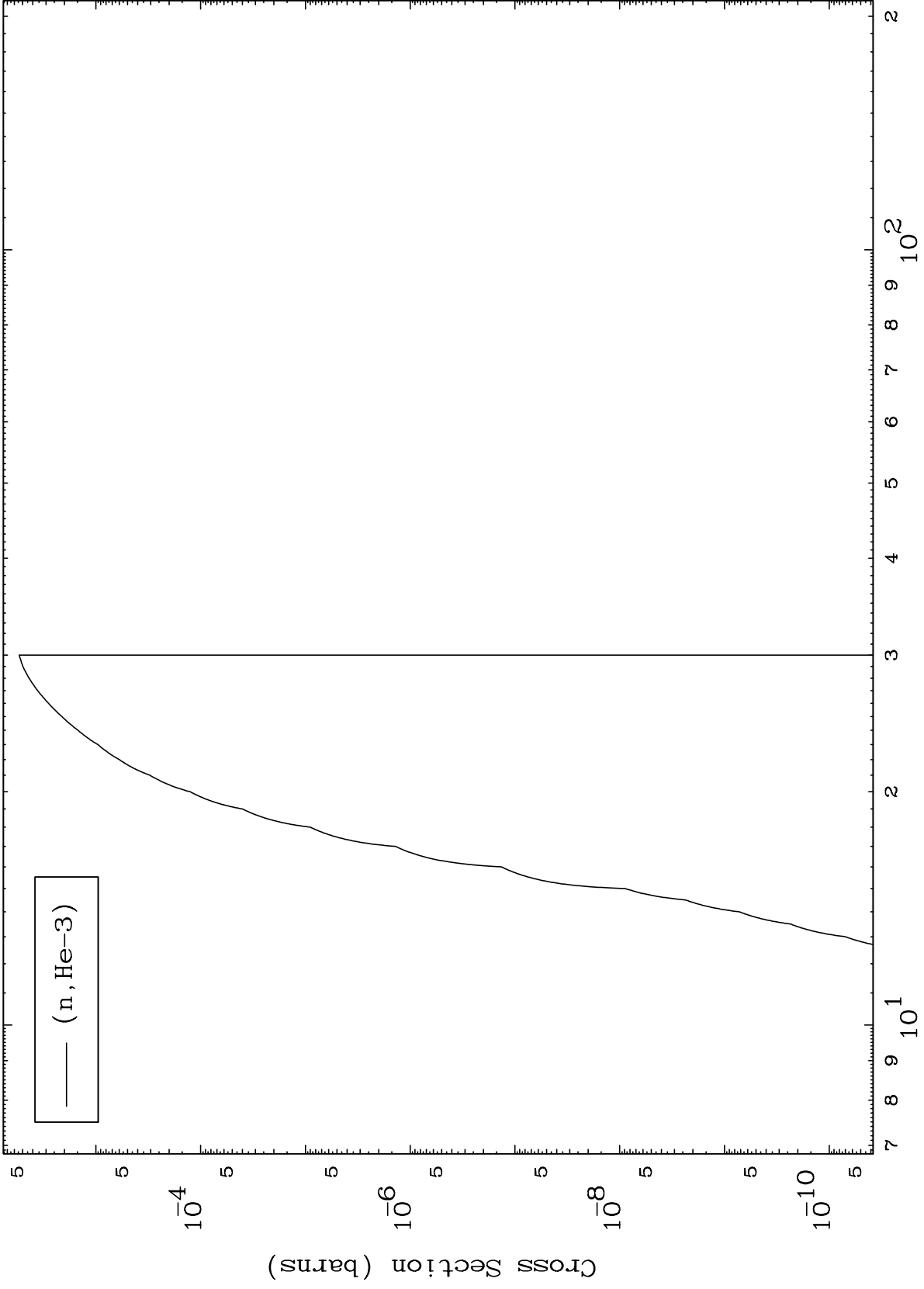
Incident Energy (MeV)

35-Br-77

MAT 3519

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-77



15

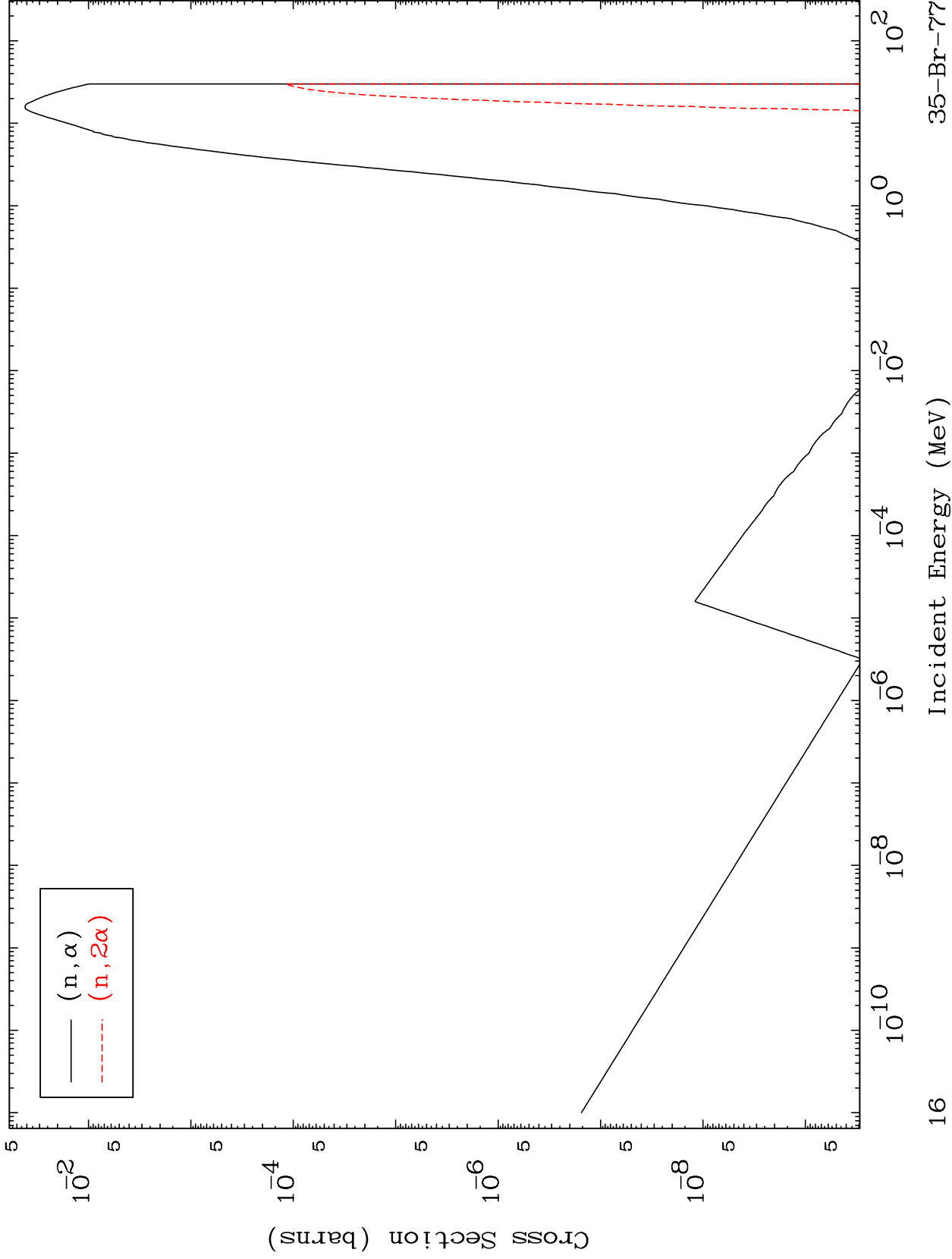
Incident Energy (MeV)

35-Br-77

MAT 3519

(n, α) Levels
293 Kelvin Cross Sections

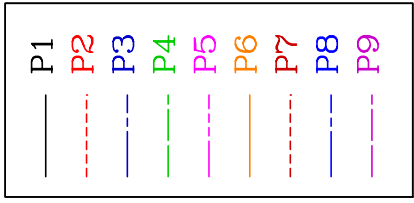
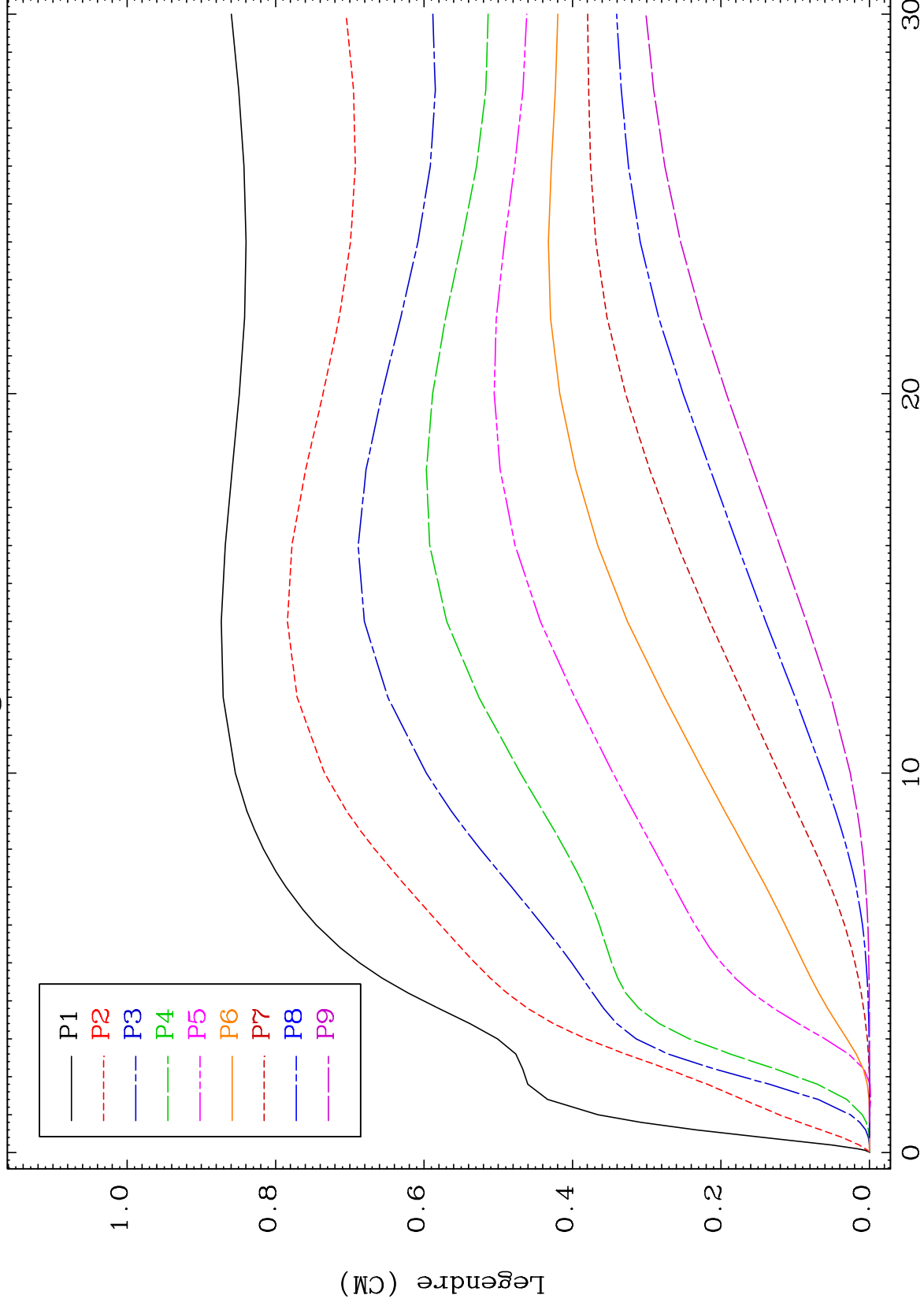
35-Br-77



MAT 3519

Elastic Legendre Coefficients

³⁵Br-⁷⁷



17

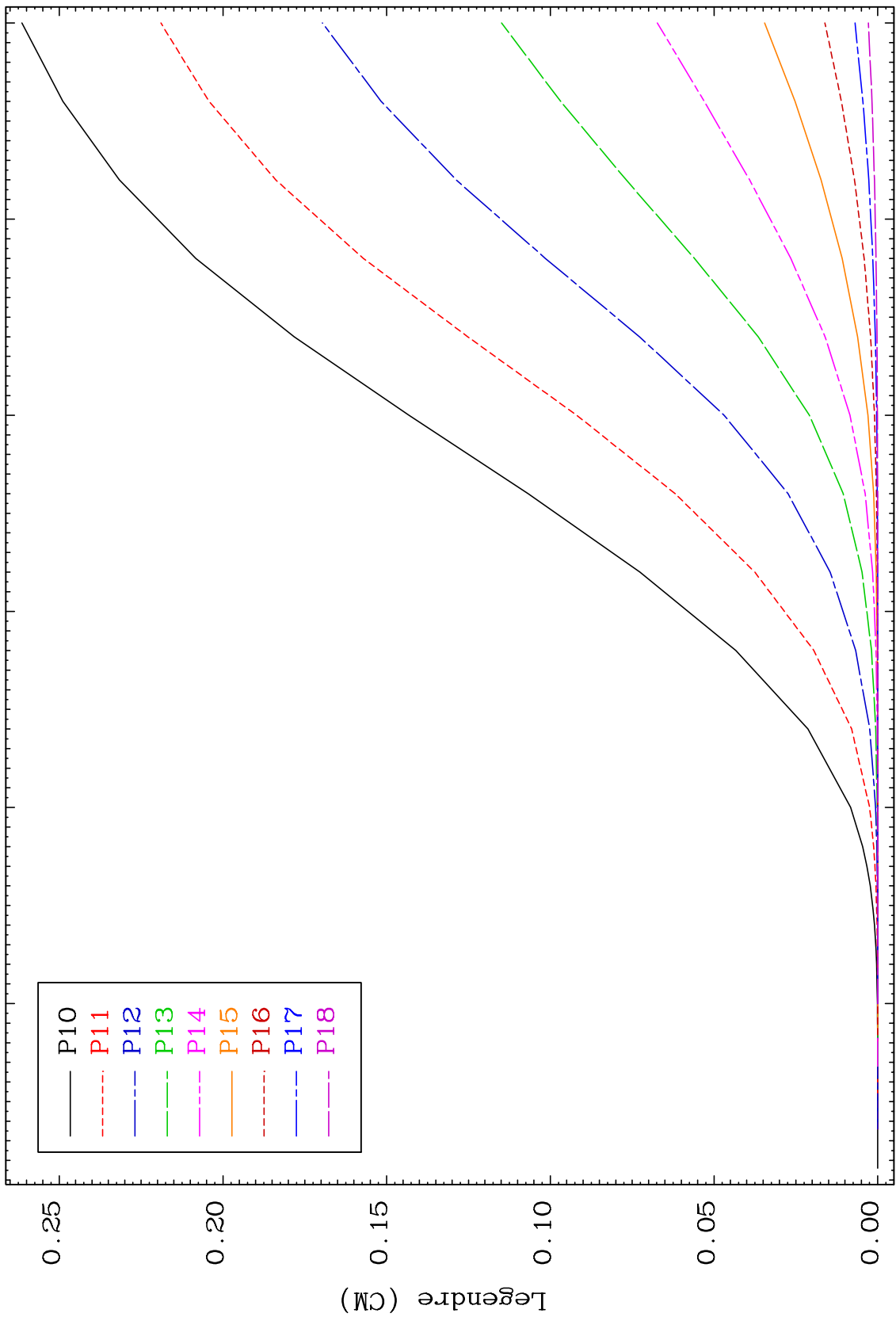
Incident Energy (MeV)

³⁵Br-⁷⁷

MAT 3519

Elastic Legendre Coefficients

³⁵Br-77



18

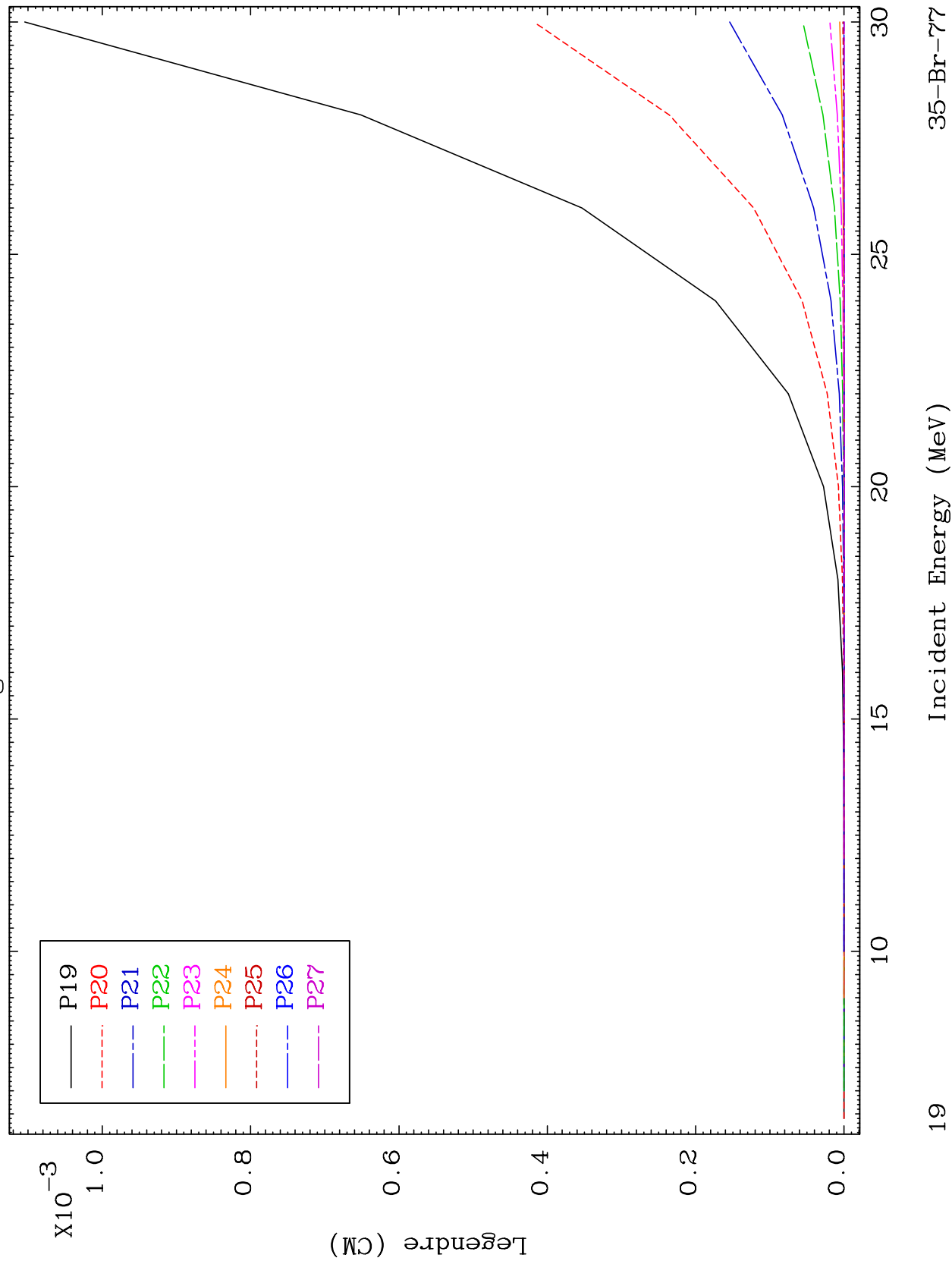
Incident Energy (MeV)

³⁵Br-77

MAT 3519

Elastic Legendre Coefficients

35-Br-77



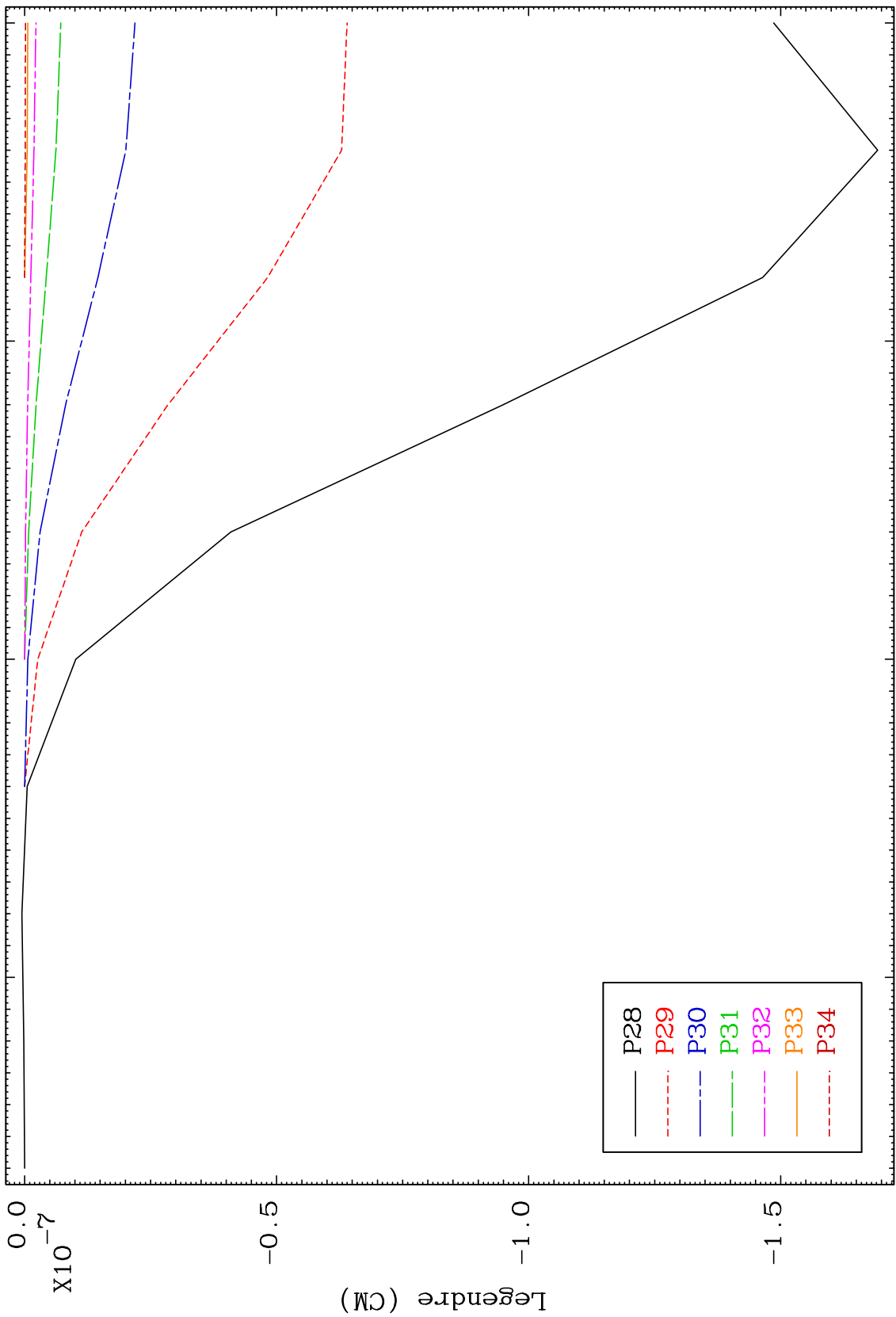
19

35-Br-77

MAT 3519

35-Br-77

Elastic Legendre Coefficients



20

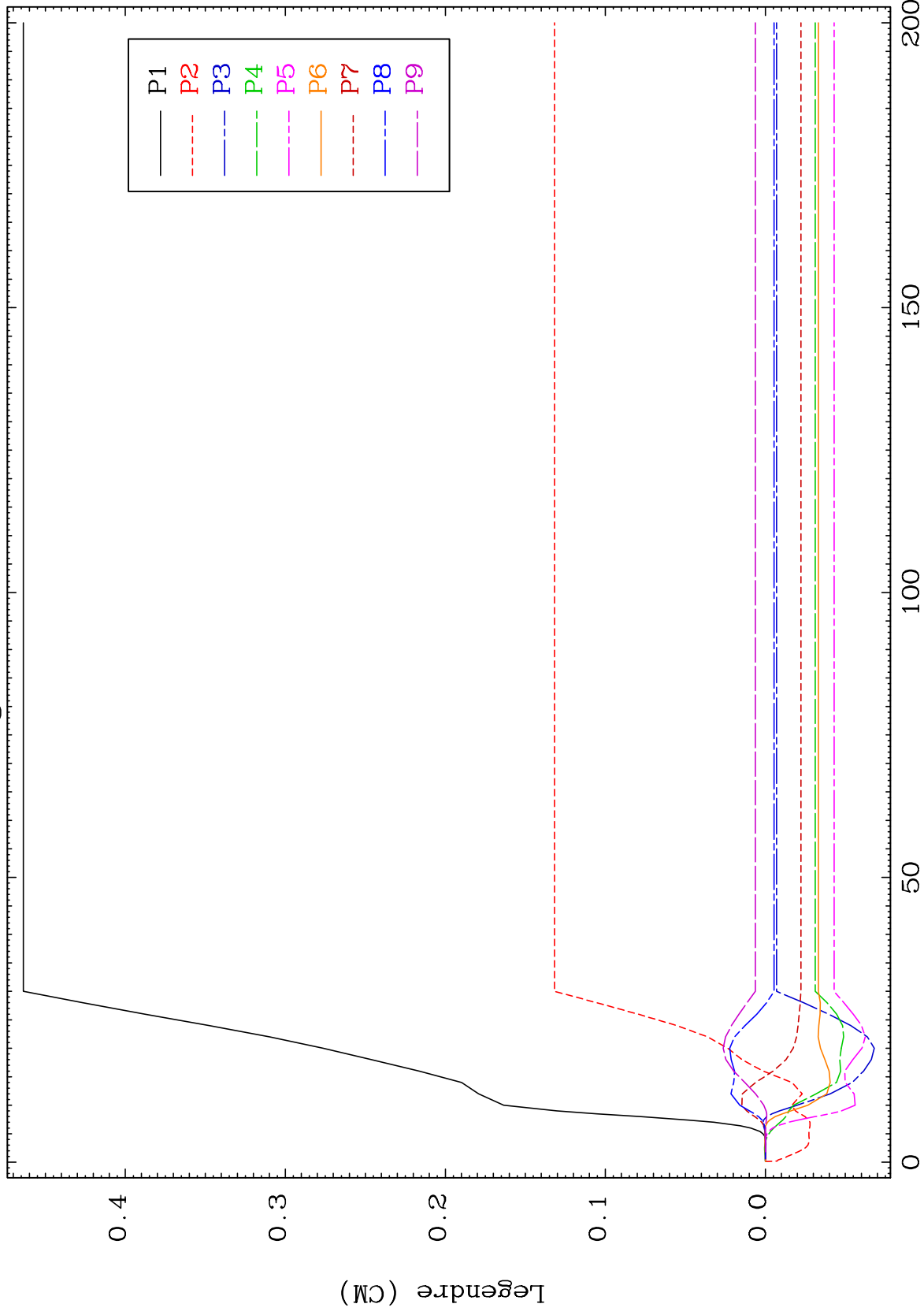
Incident Energy (MeV)

35-Br-77

MAT 3519

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

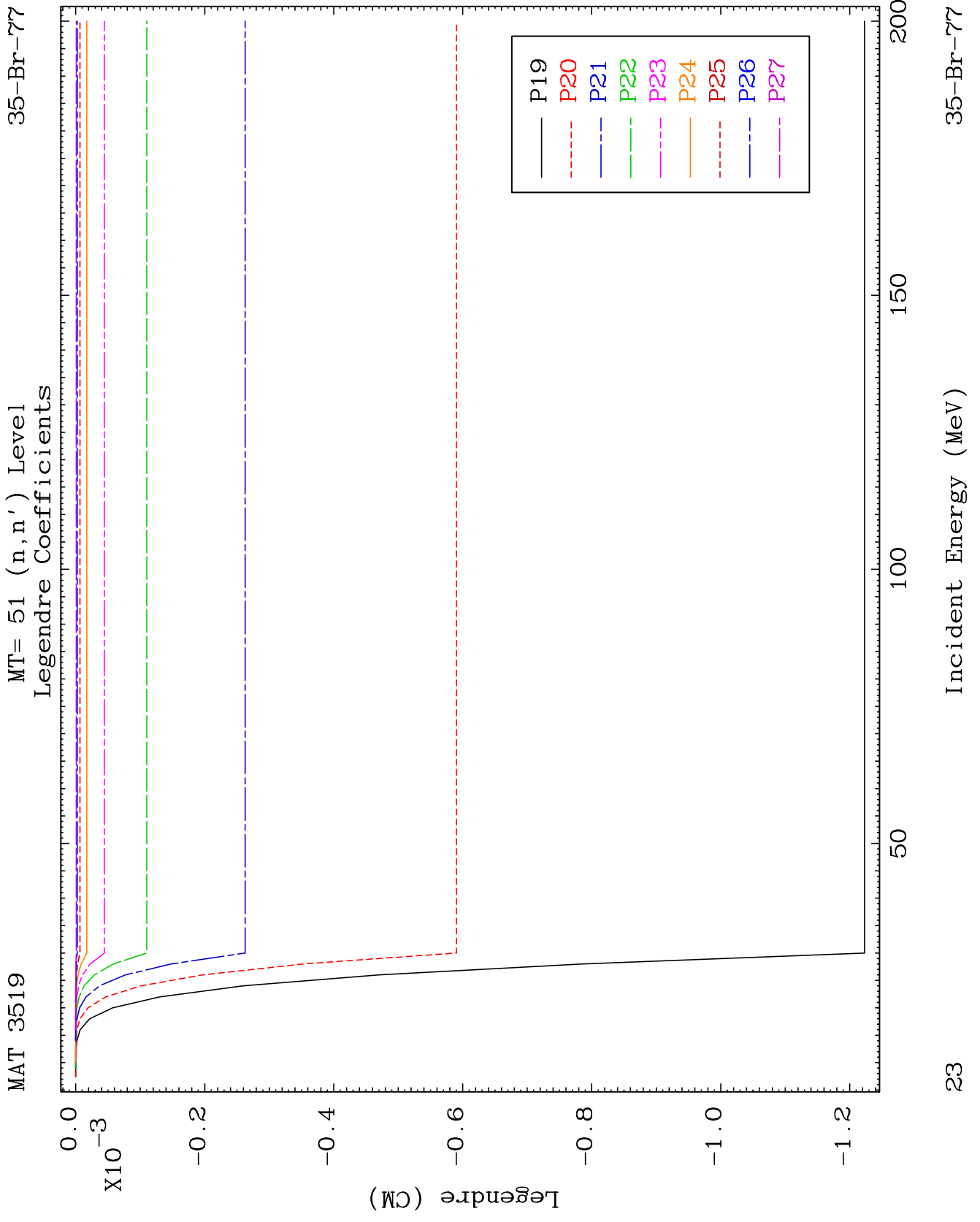
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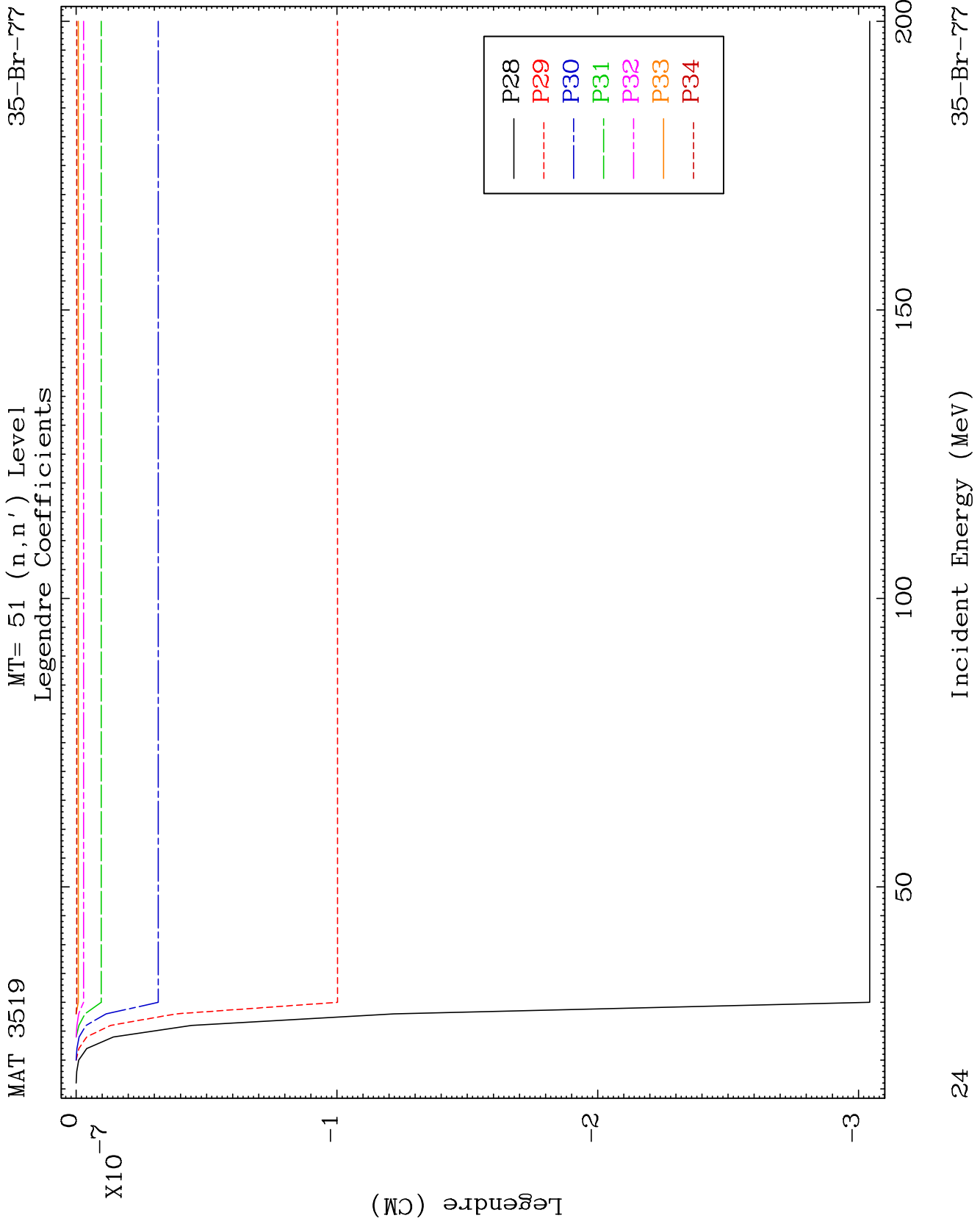


21

Incident Energy (MeV)

35-Br-77

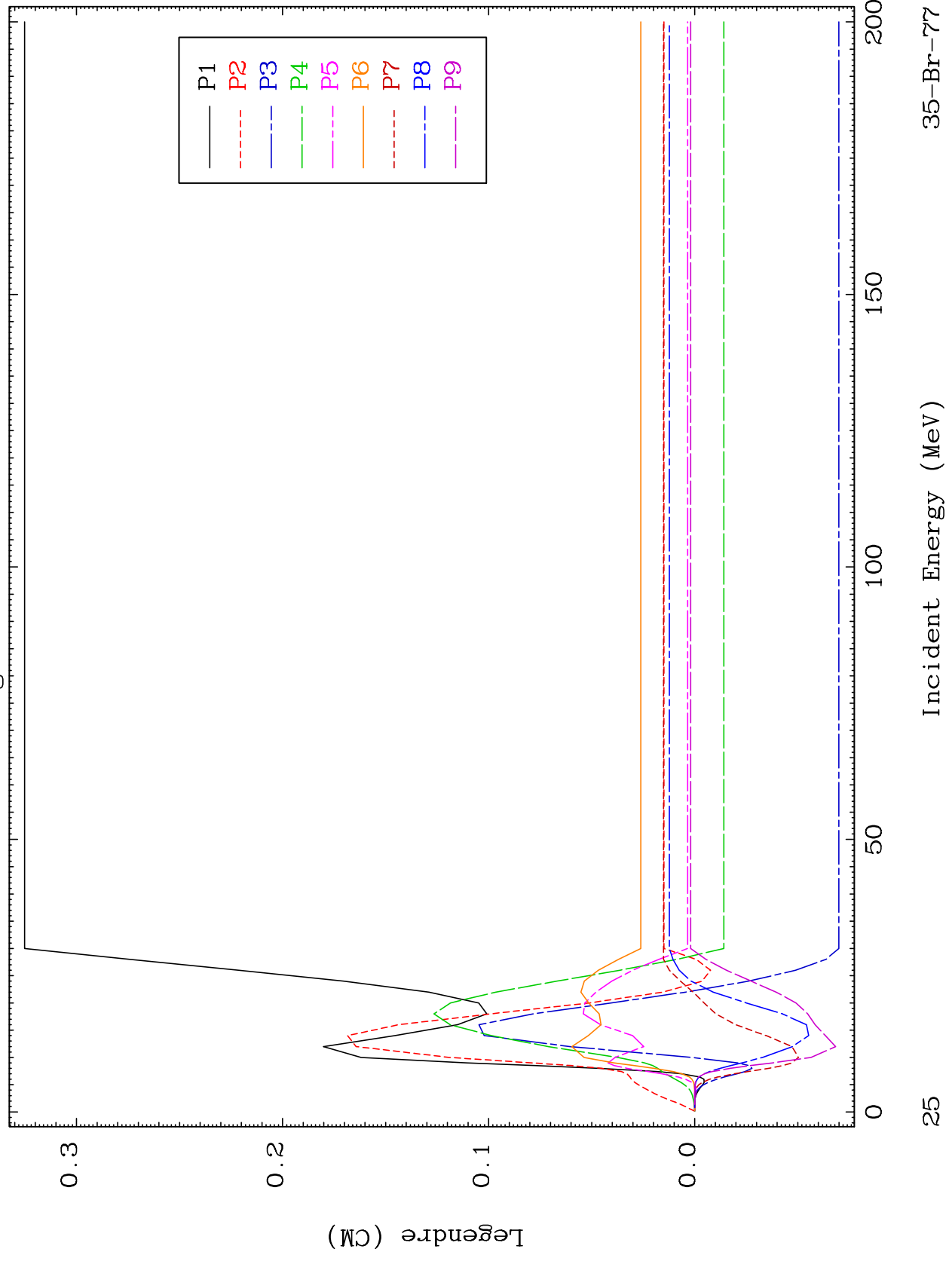


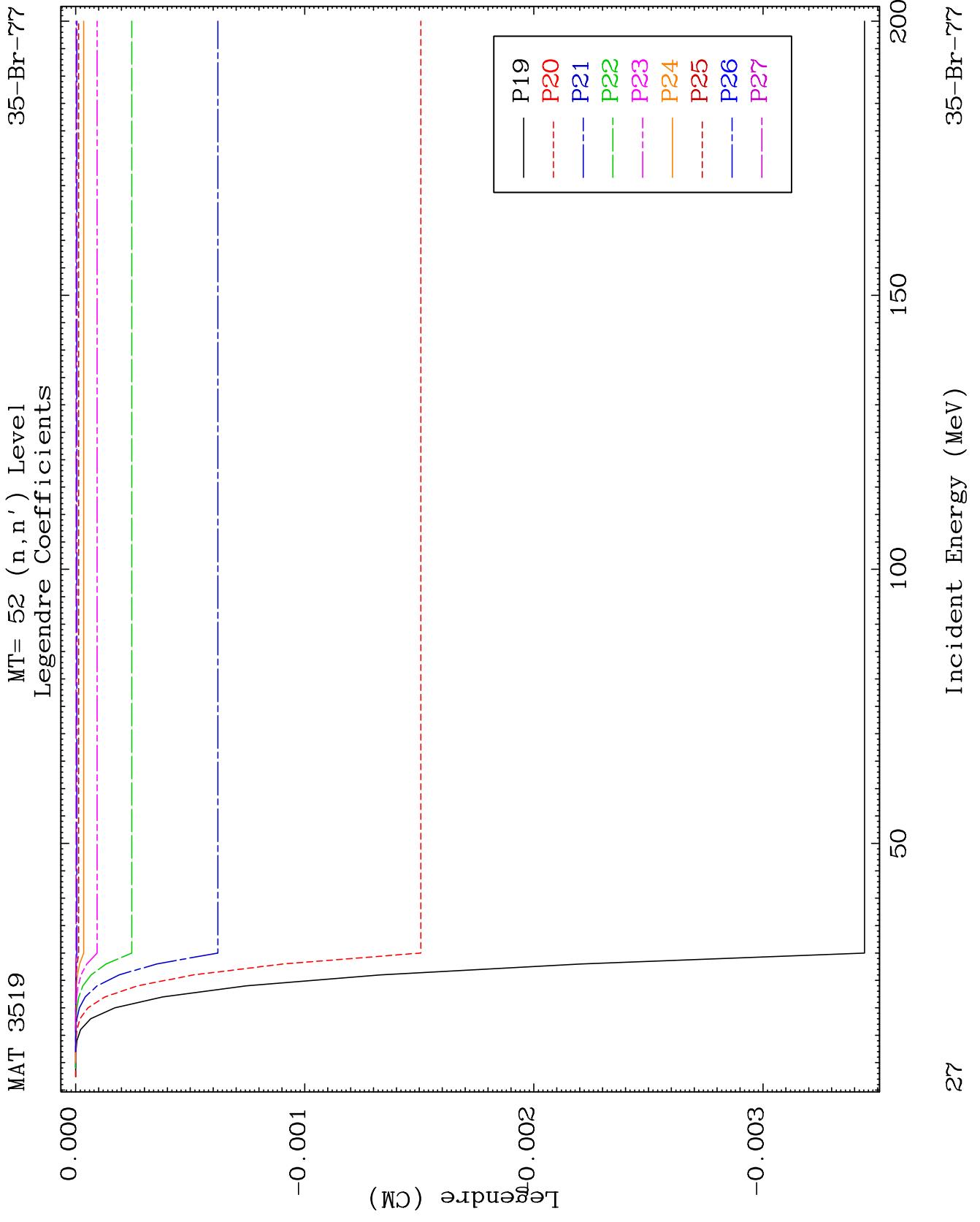


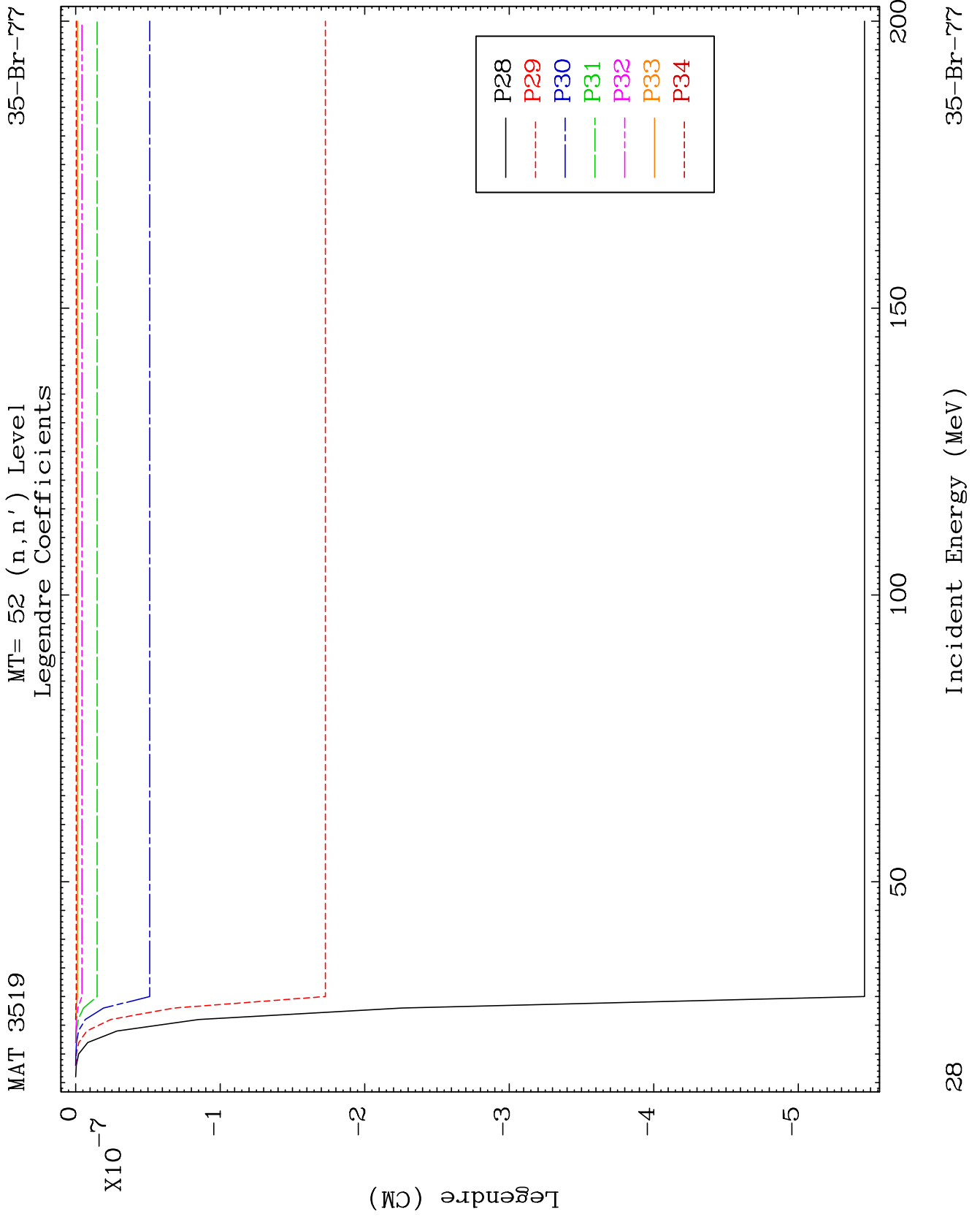
MAT 3519

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

35-Br-77



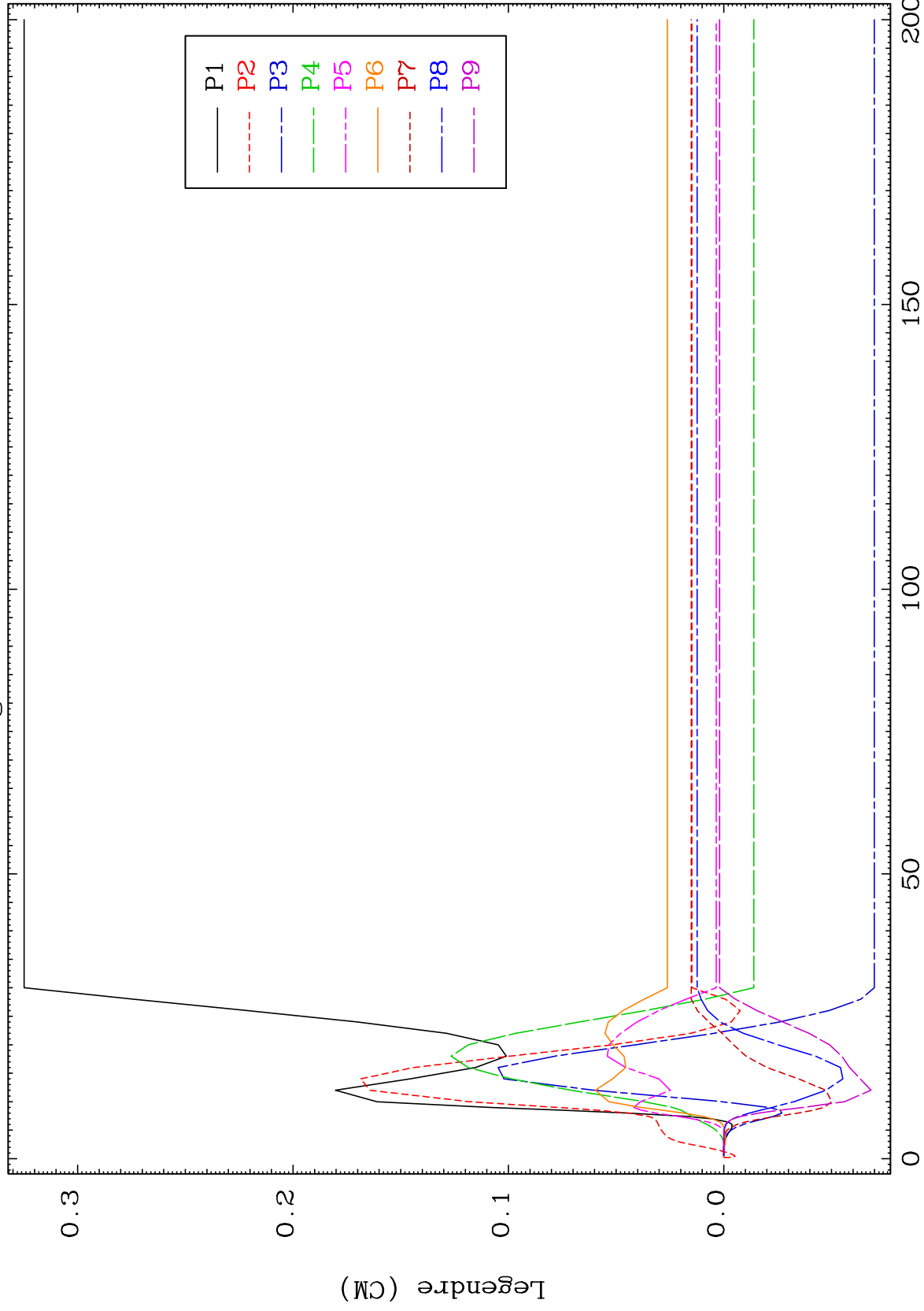




MAT 3519

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

35-Br-77



29

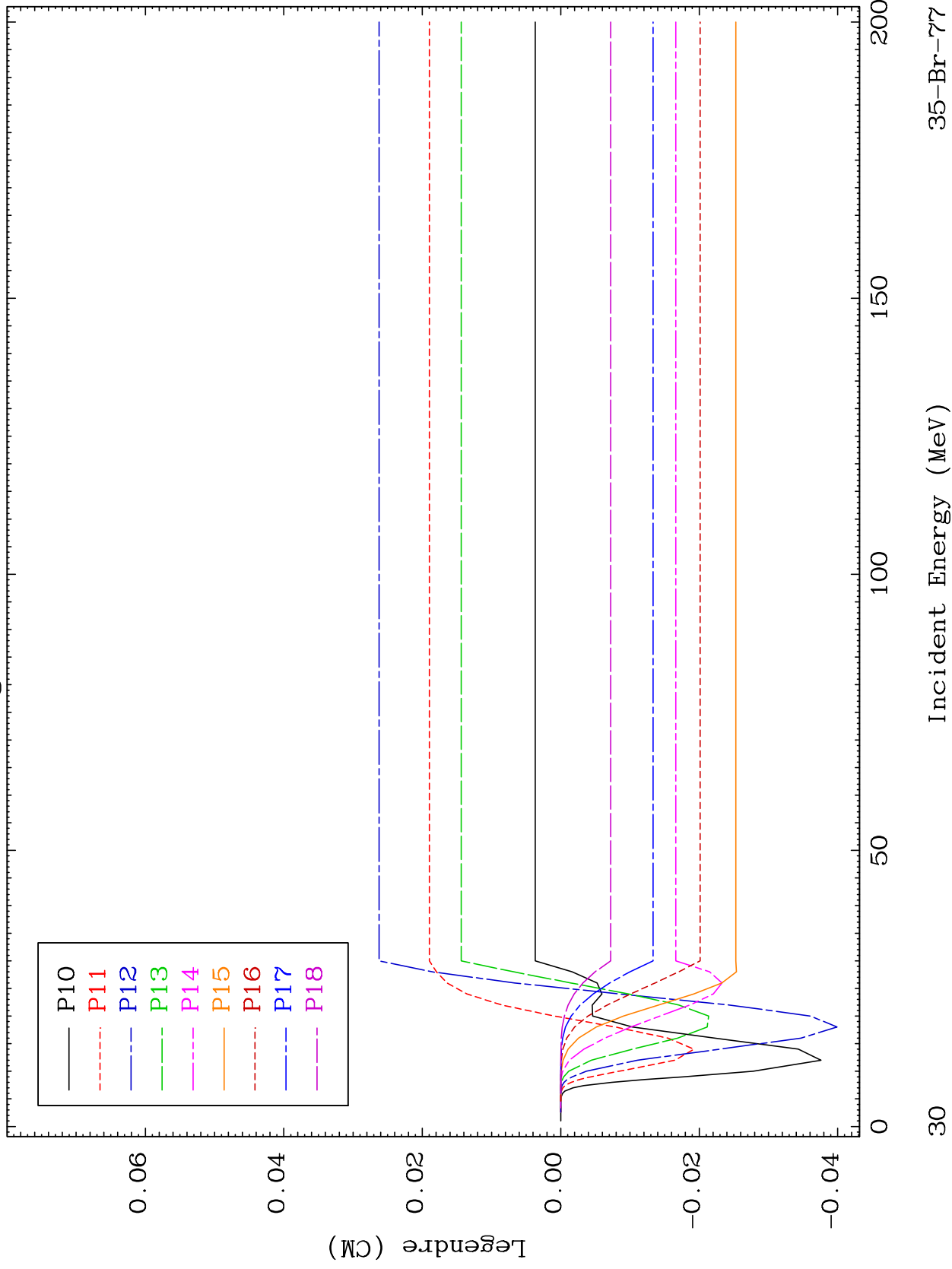
Incident Energy (MeV)

35-Br-77

MAT 3519

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

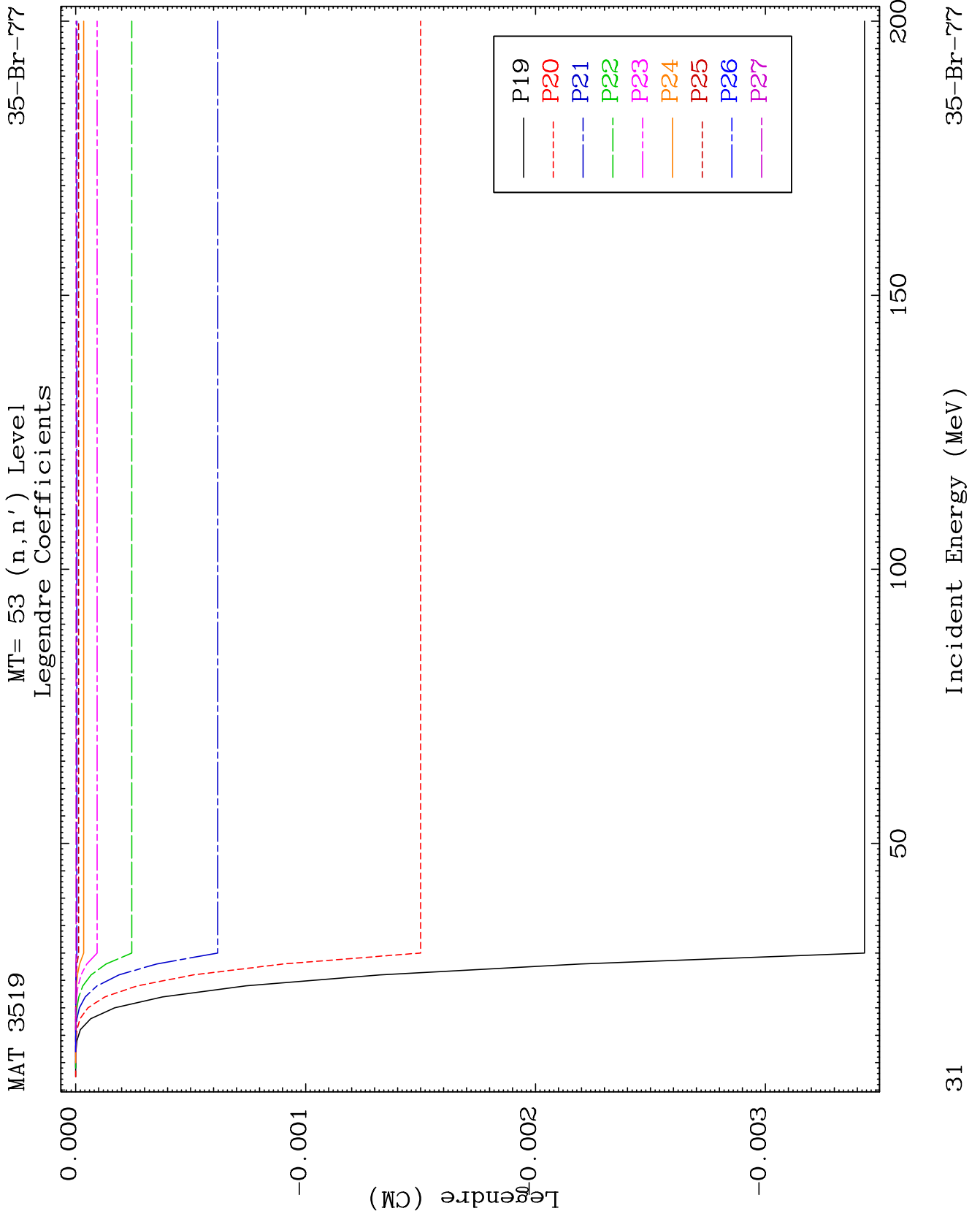
35-Br-77

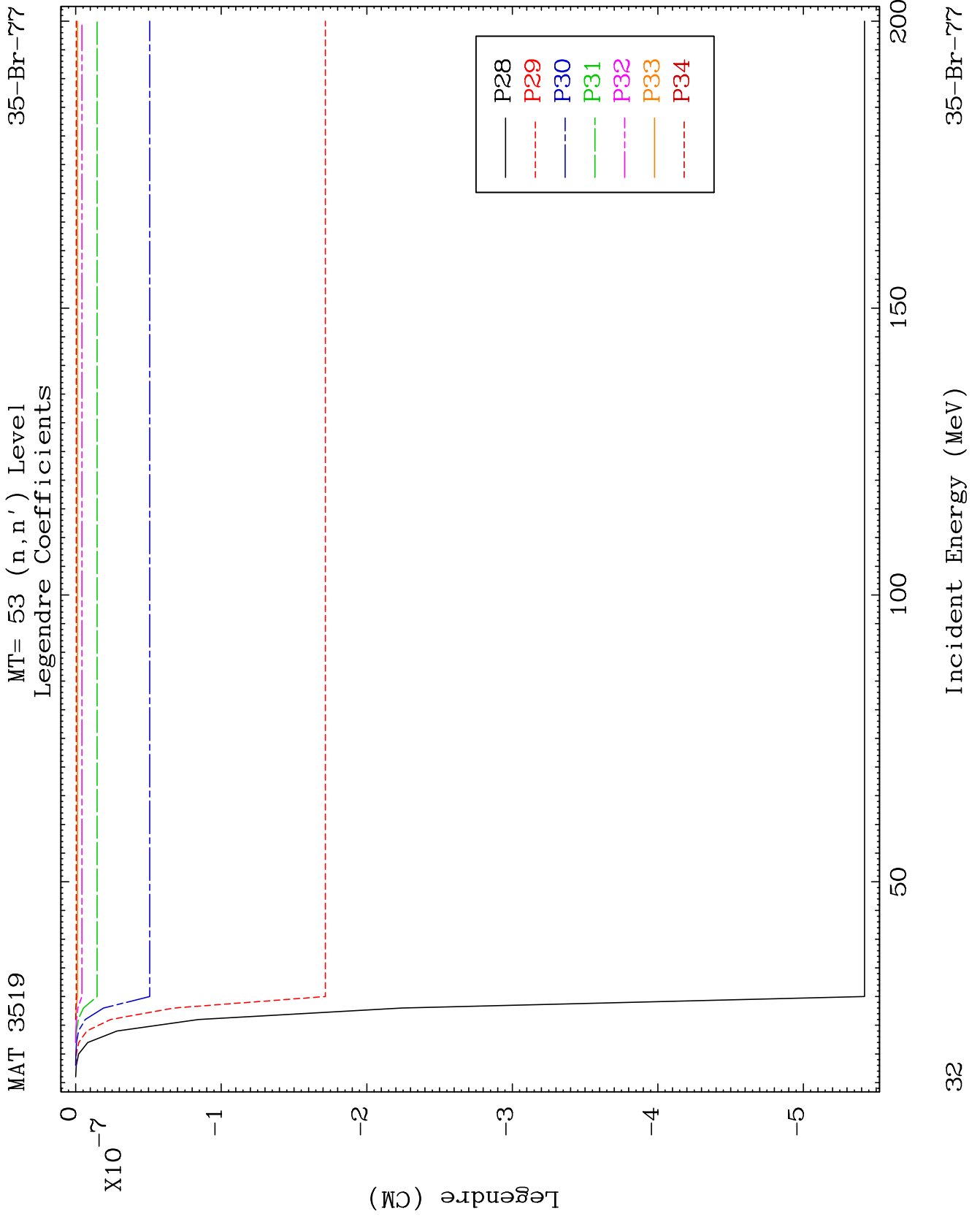


35-Br-77

Incident Energy (MeV)

30

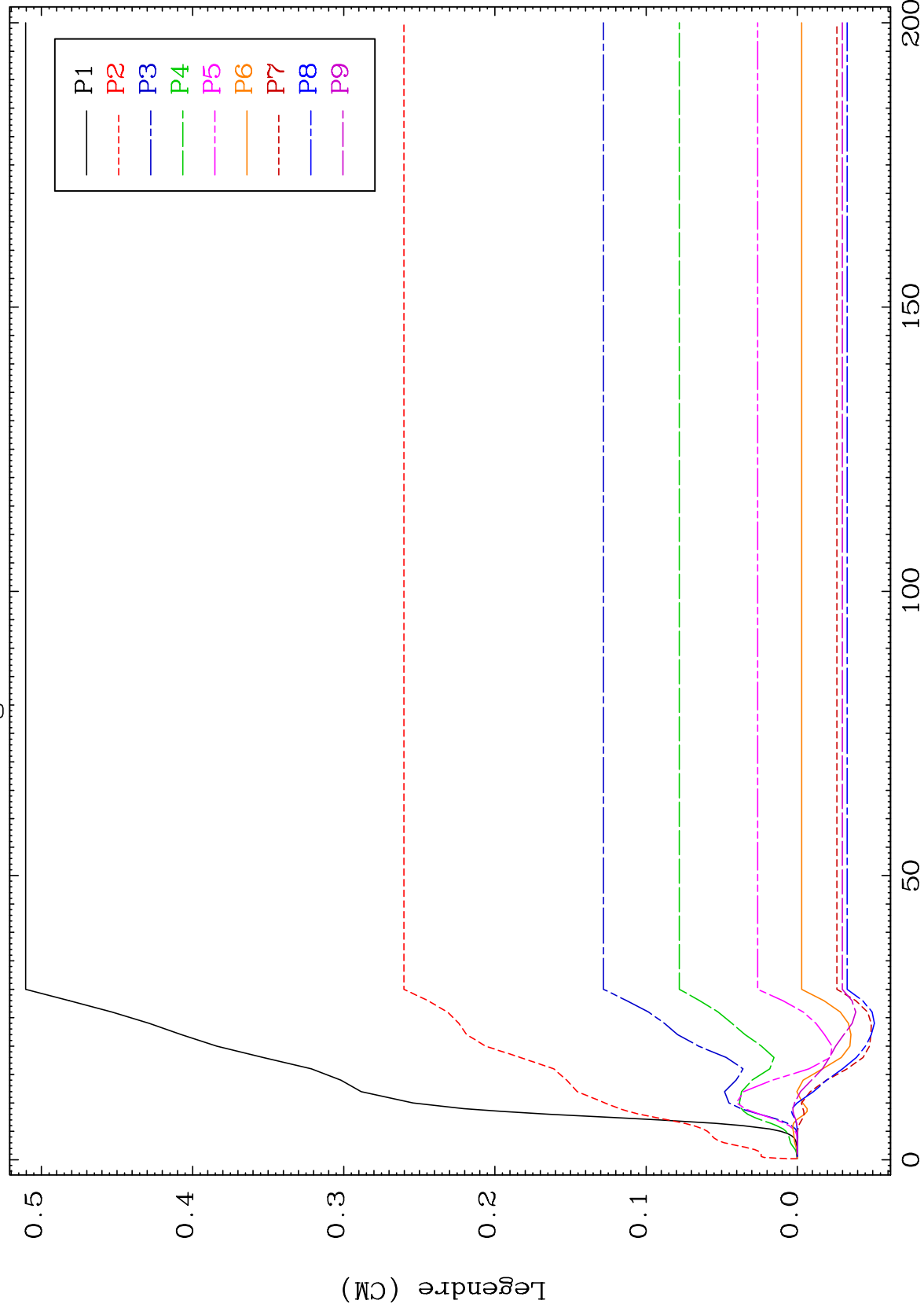




MAT 3519

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

35-Br-77



33

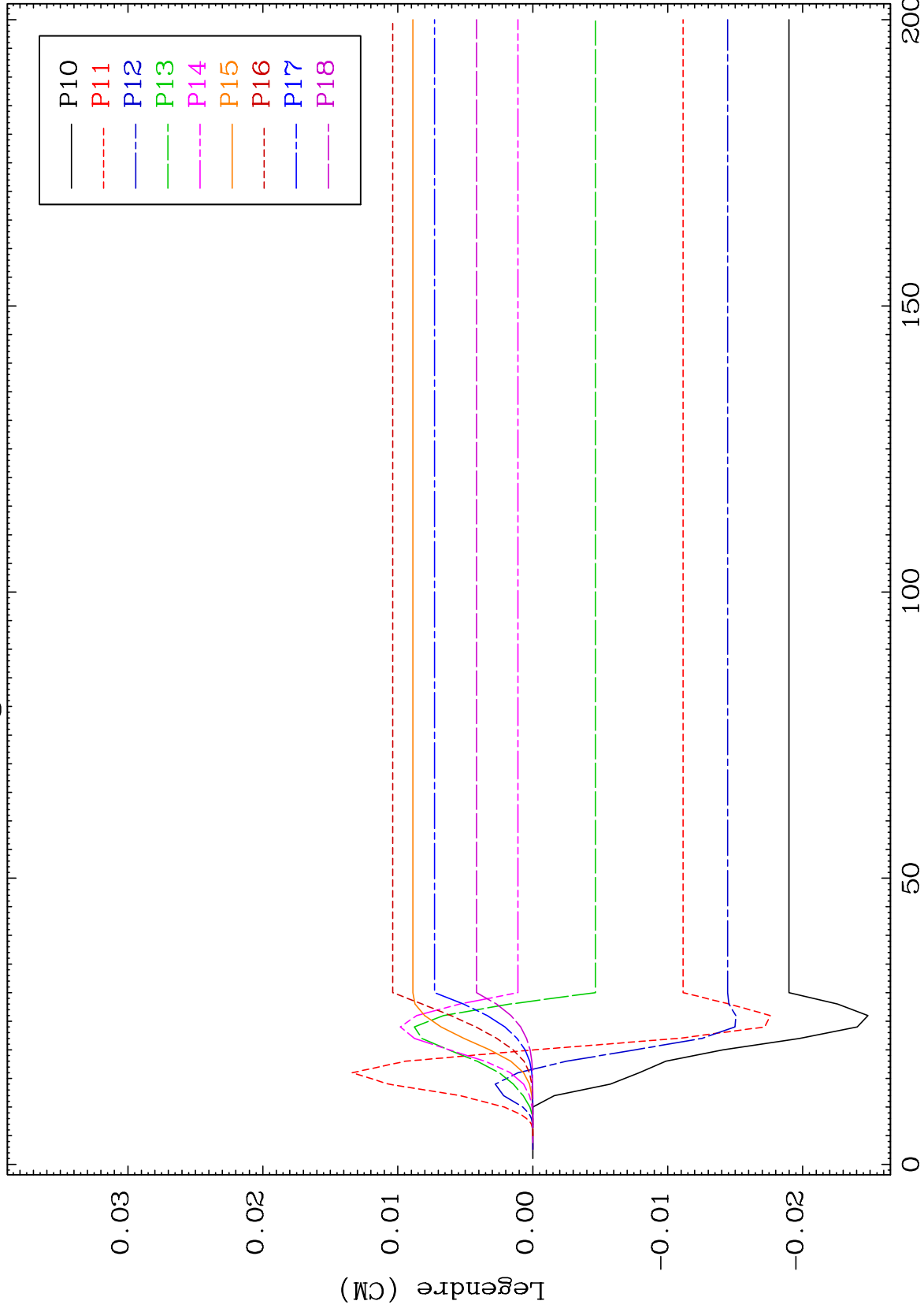
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



34

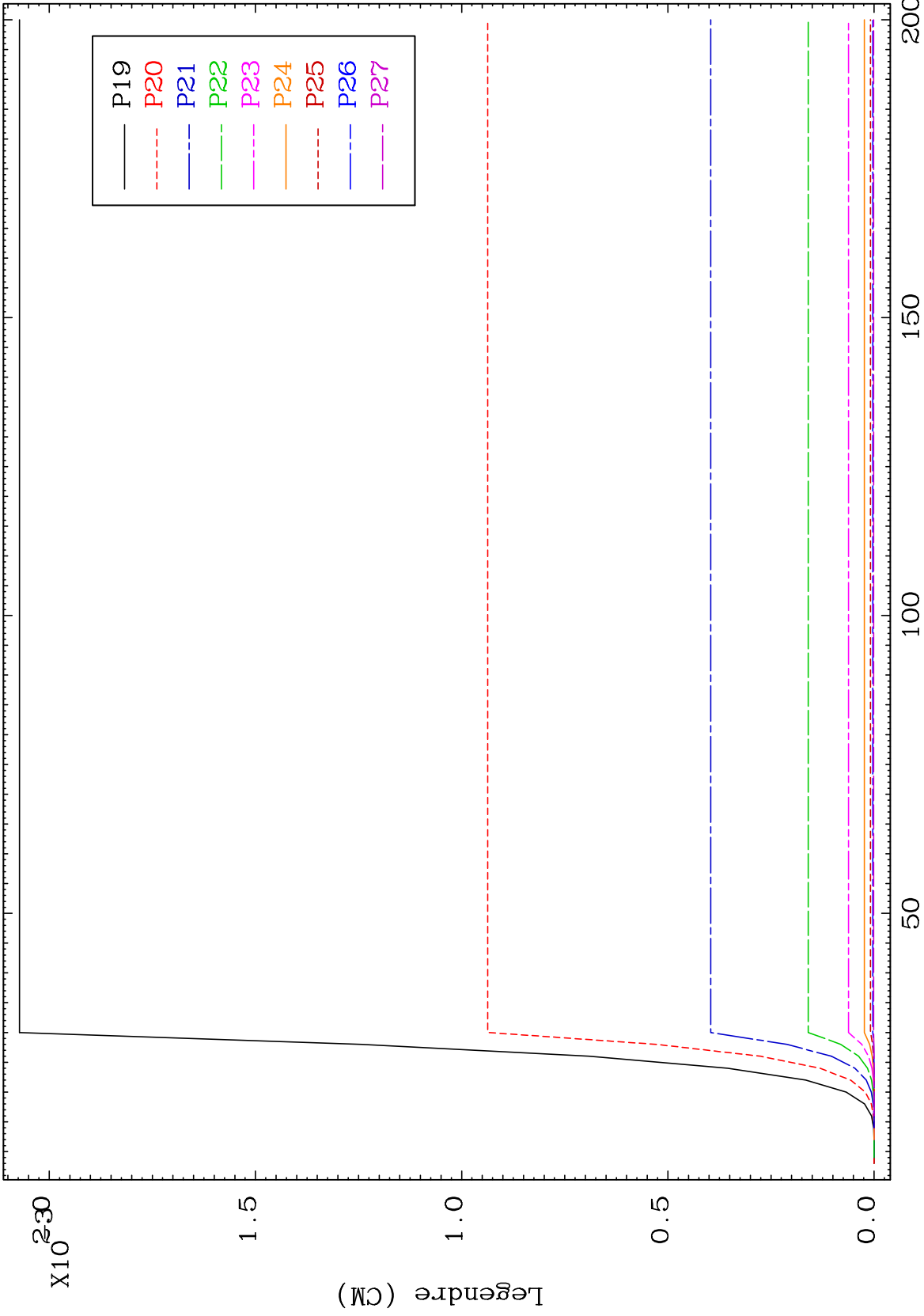
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



35

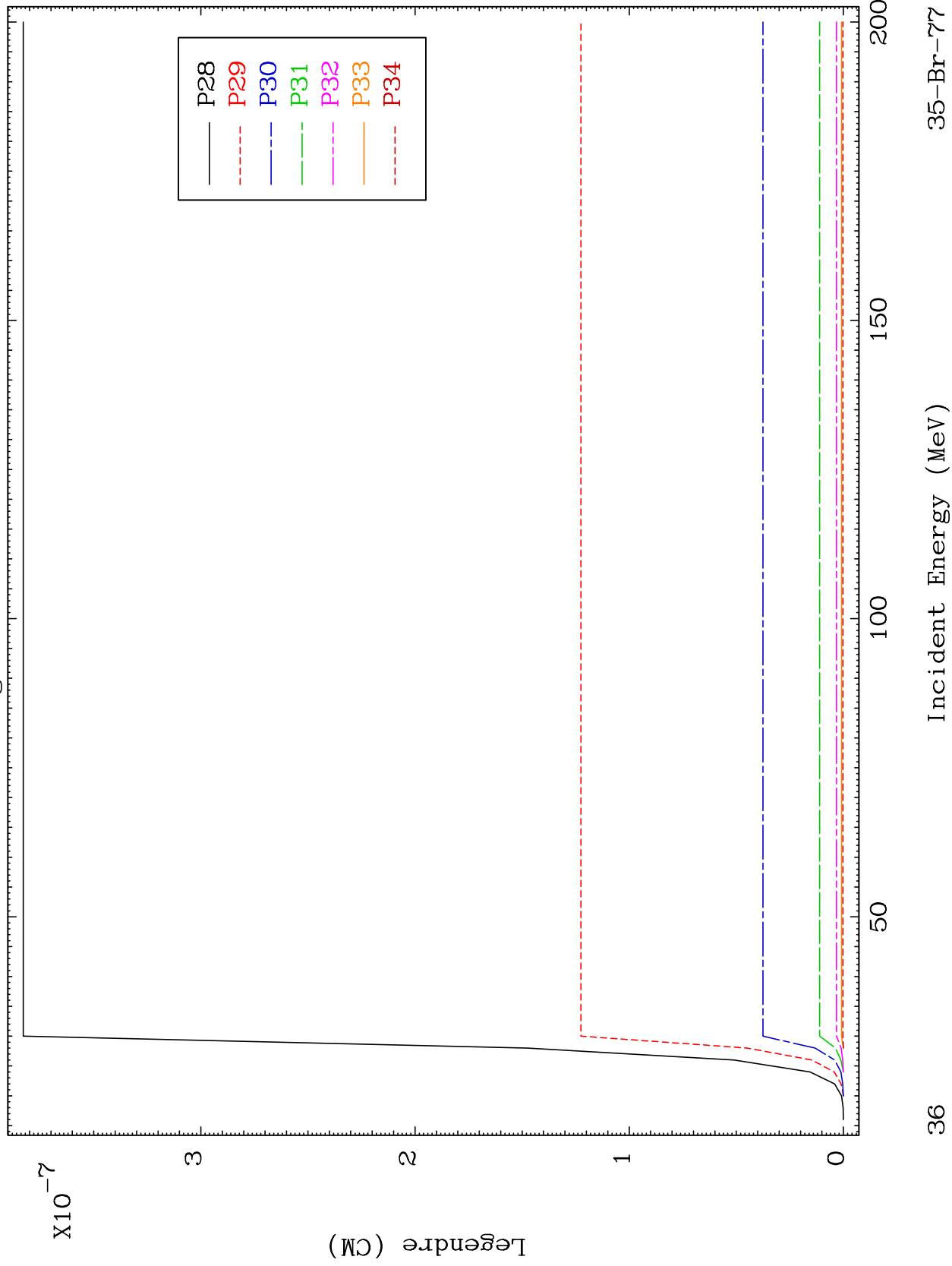
Incident Energy (MeV)

35-Br-77

MAT 3519

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

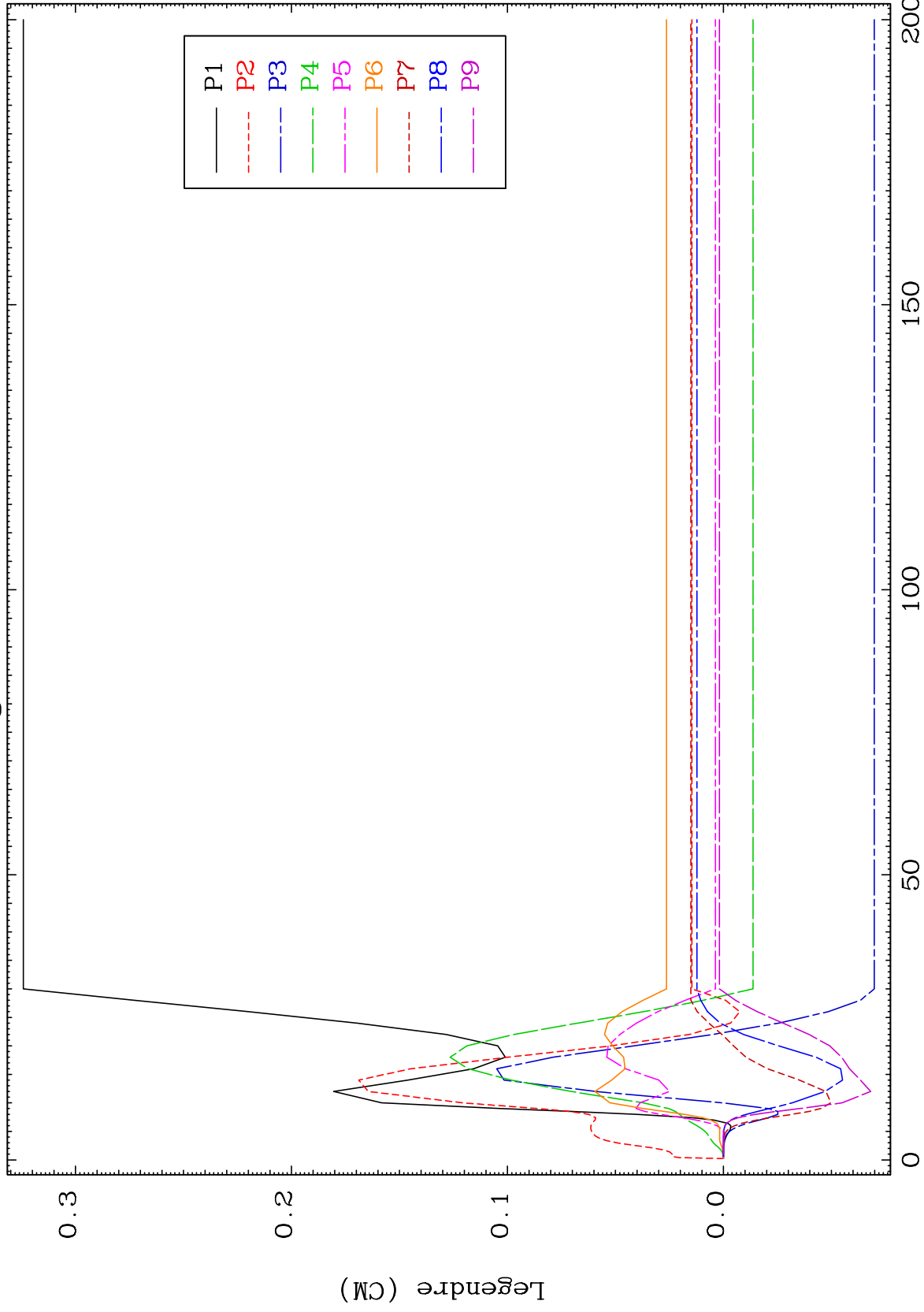
35-Br-77



MAT 3519

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

35-Br-77



37

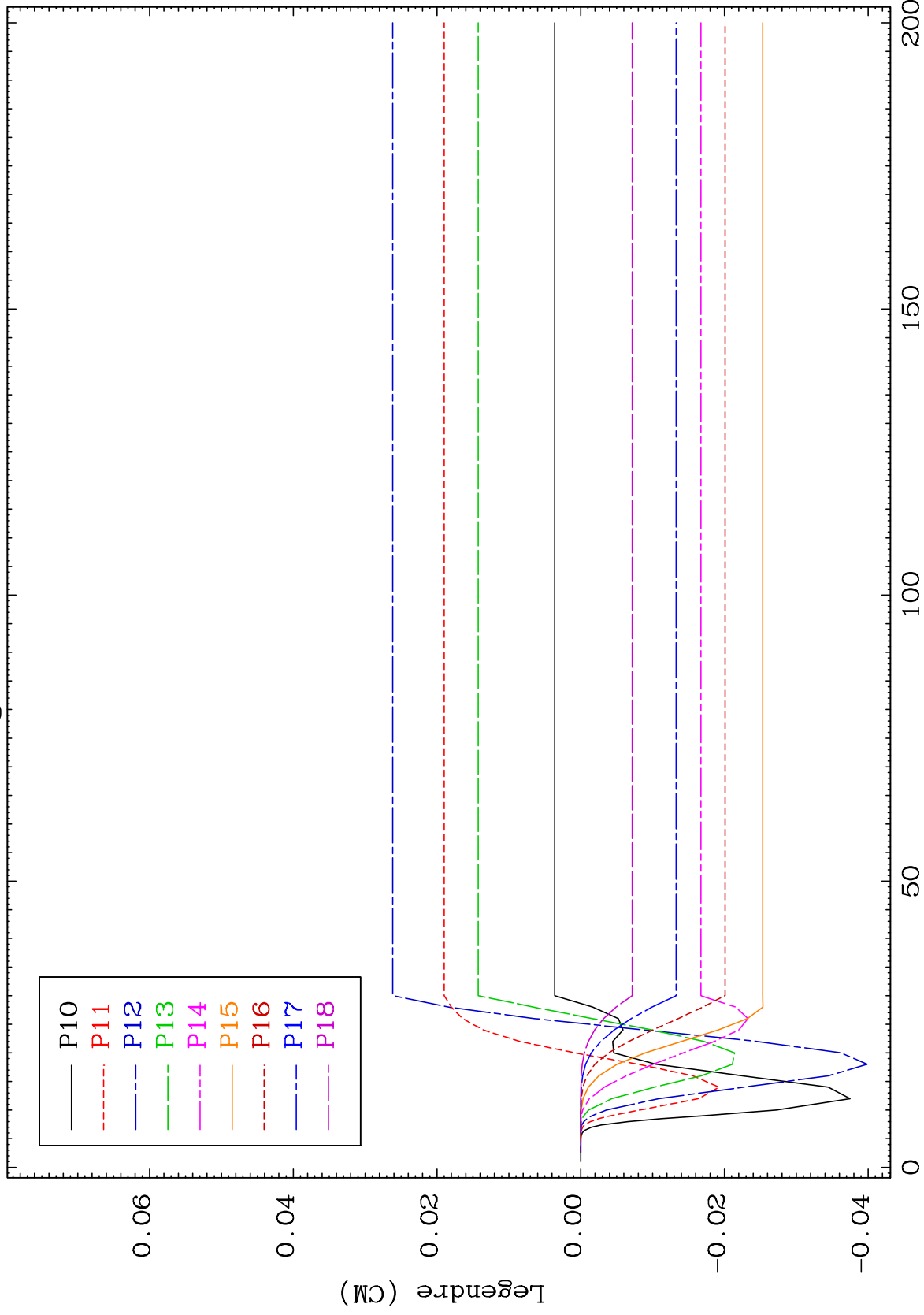
Incident Energy (MeV)

35-Br-77

MAT 3519

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

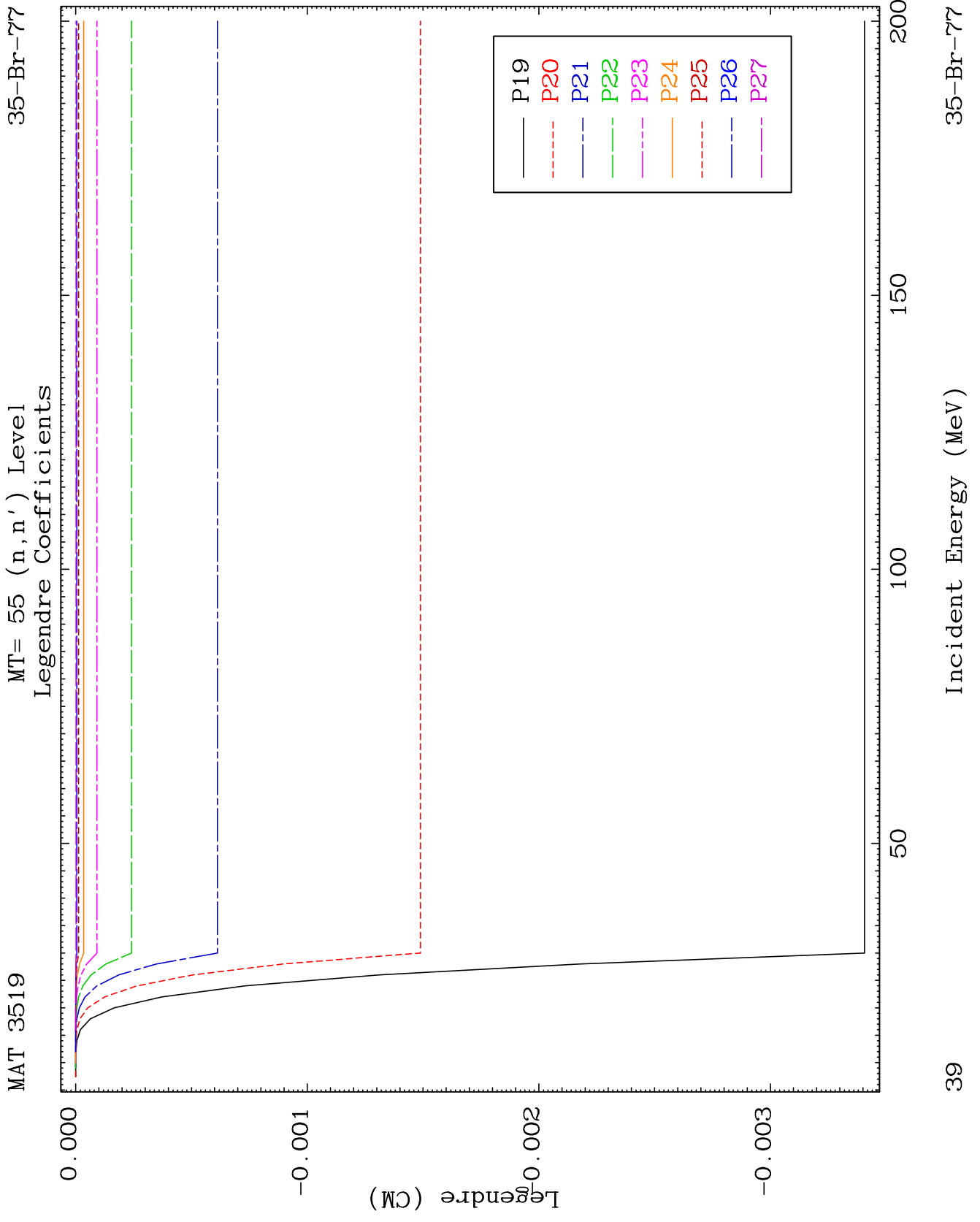
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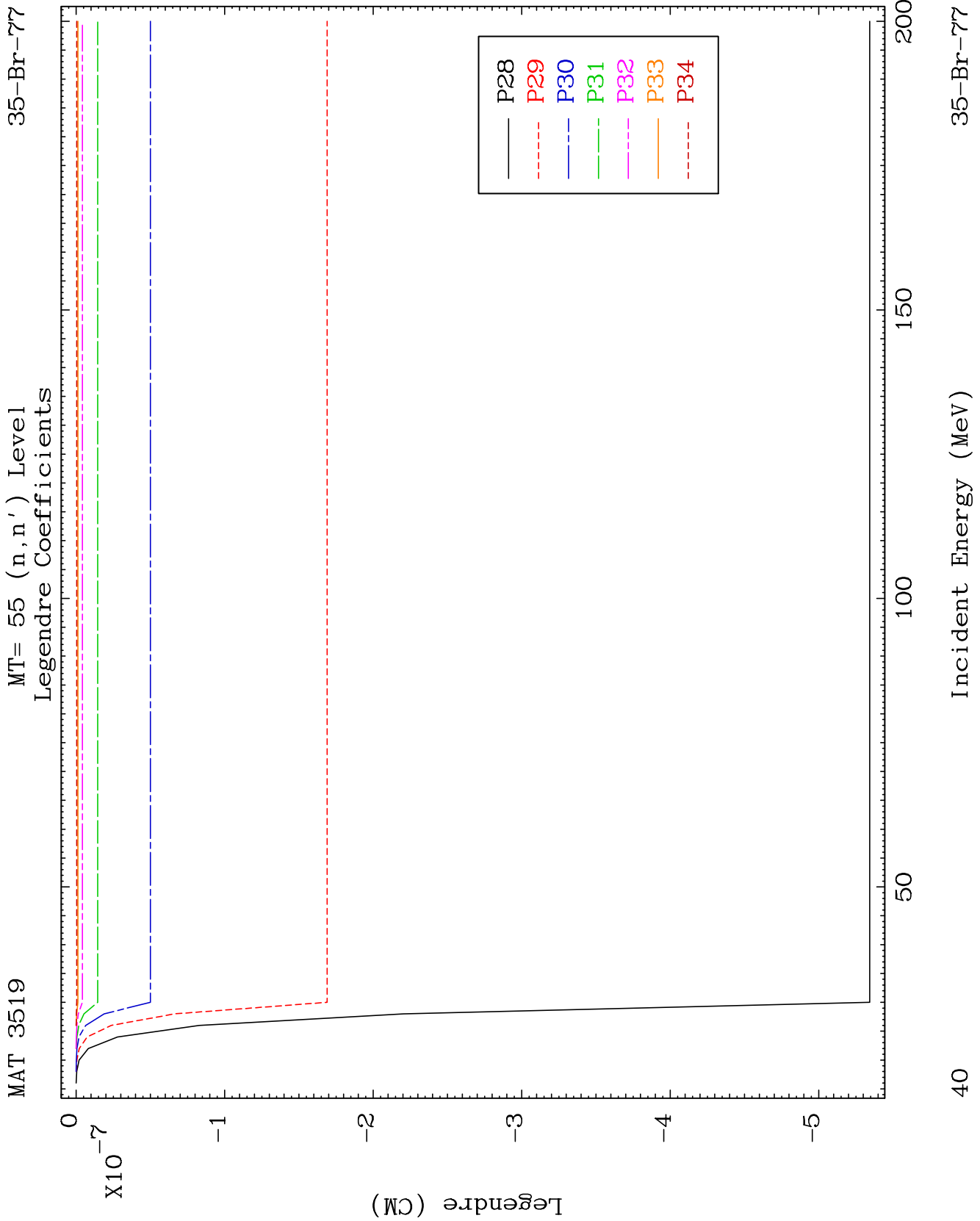


38

Incident Energy (MeV)

35-Br-77

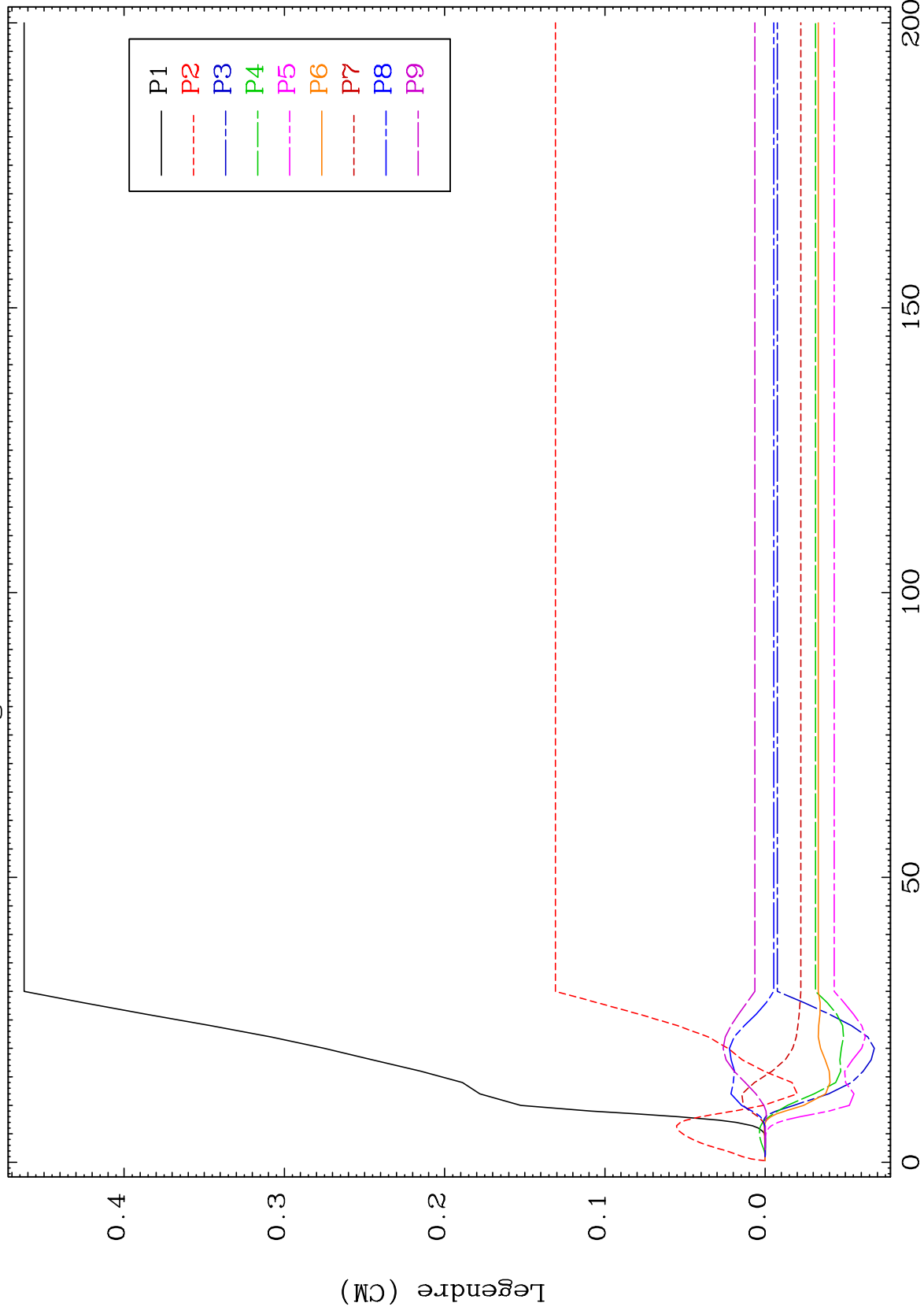




MAT 3519

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

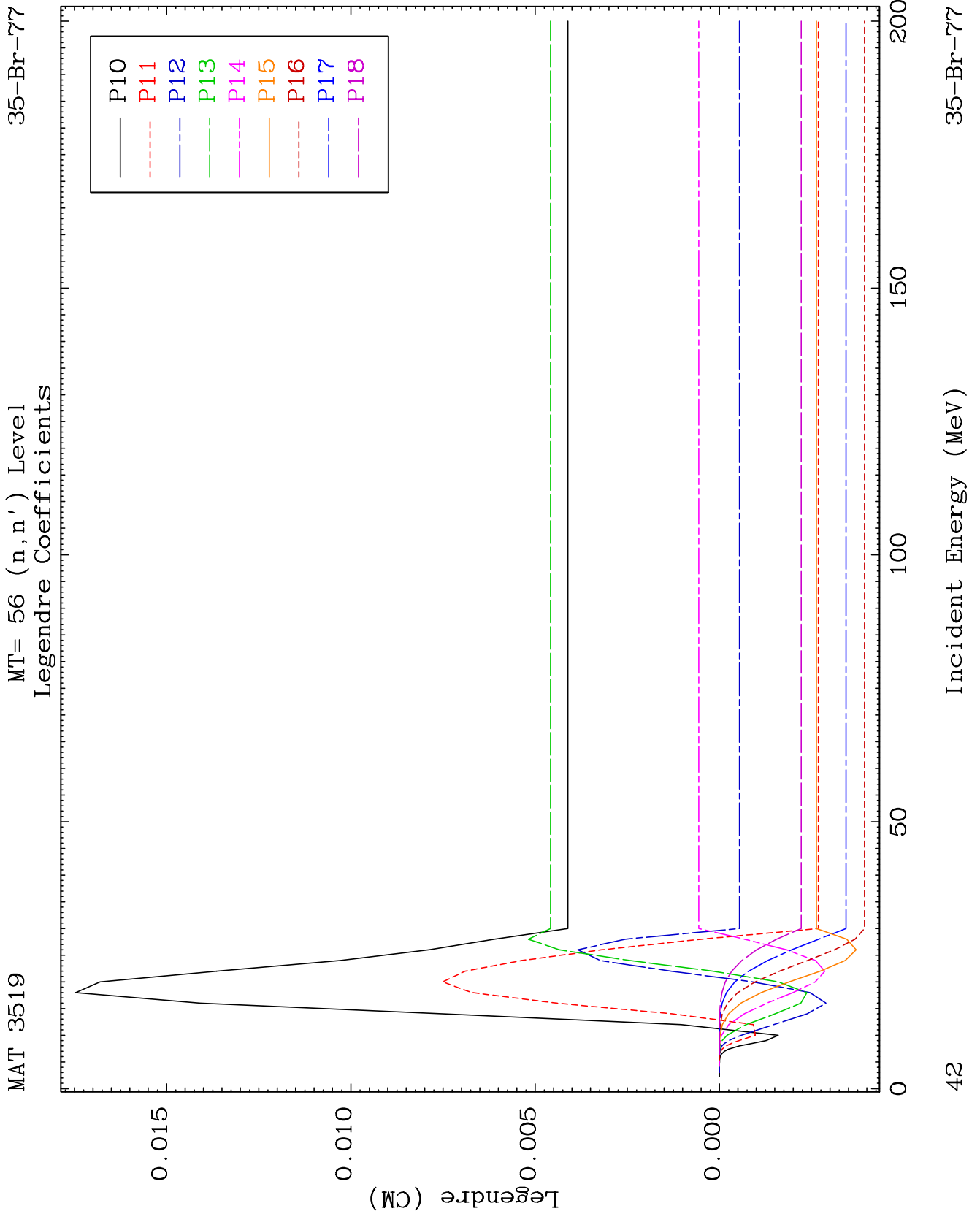
35-Br-77

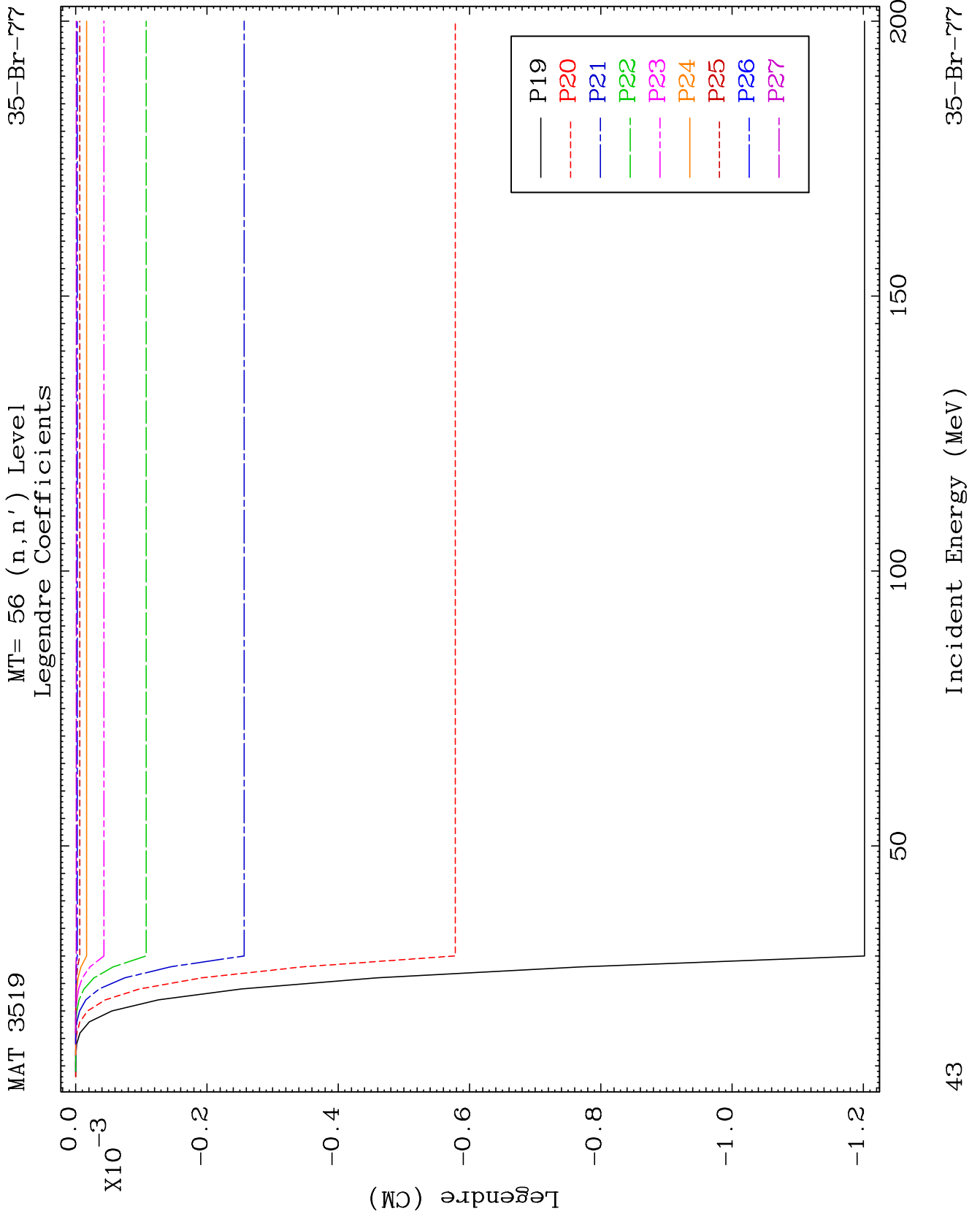


41

Incident Energy (MeV)

35-Br-77

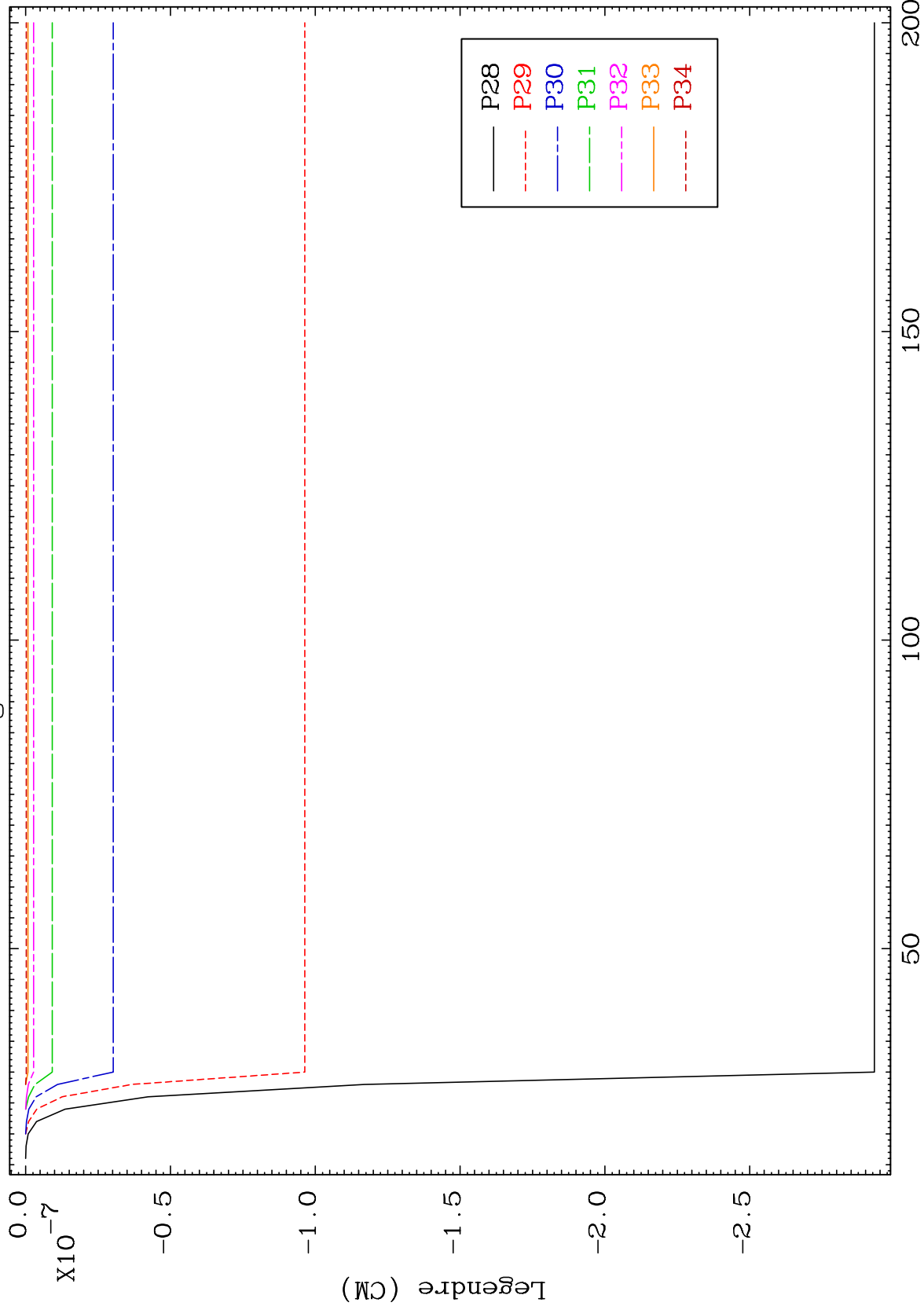


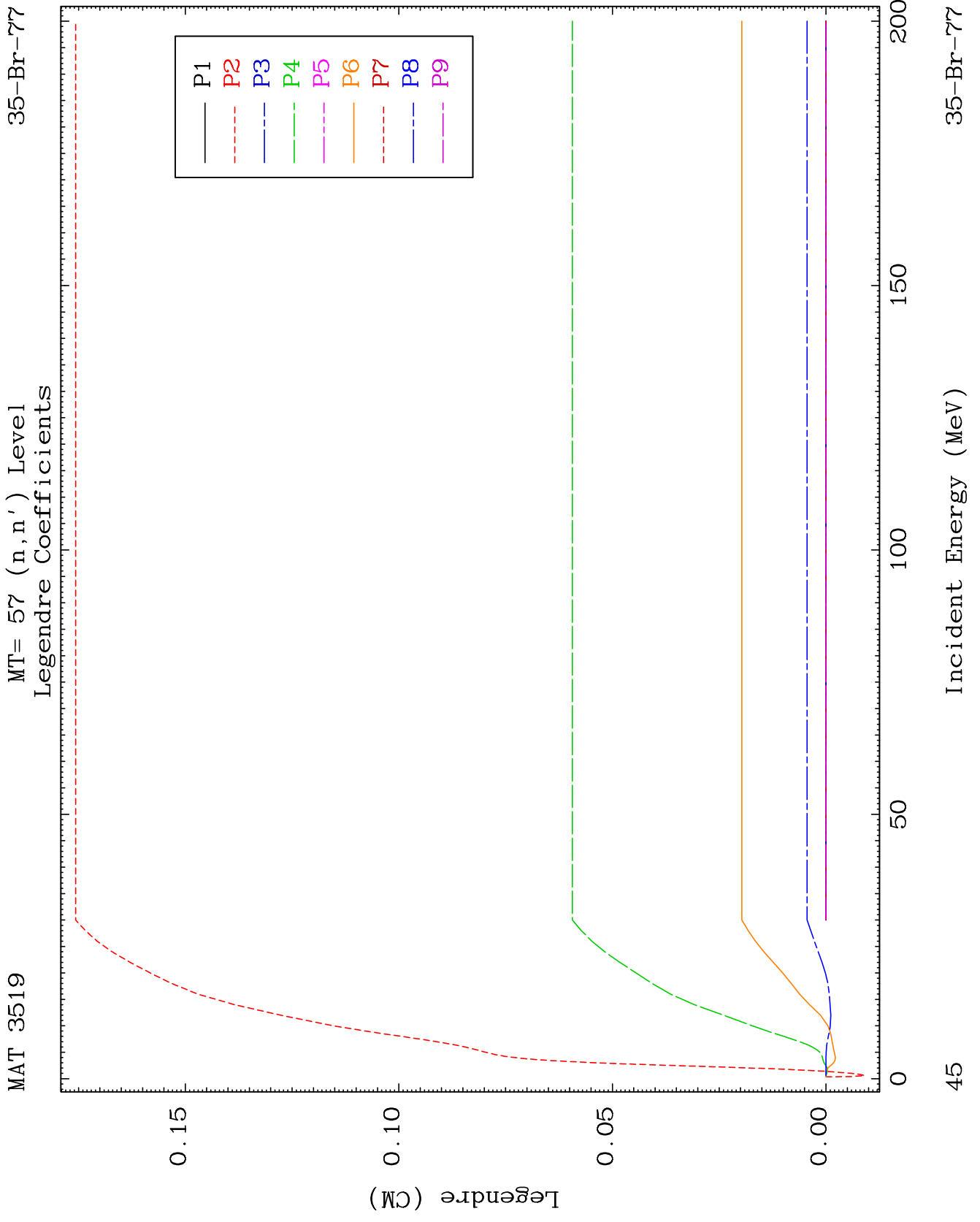


MAT 3519

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

35-Br-77

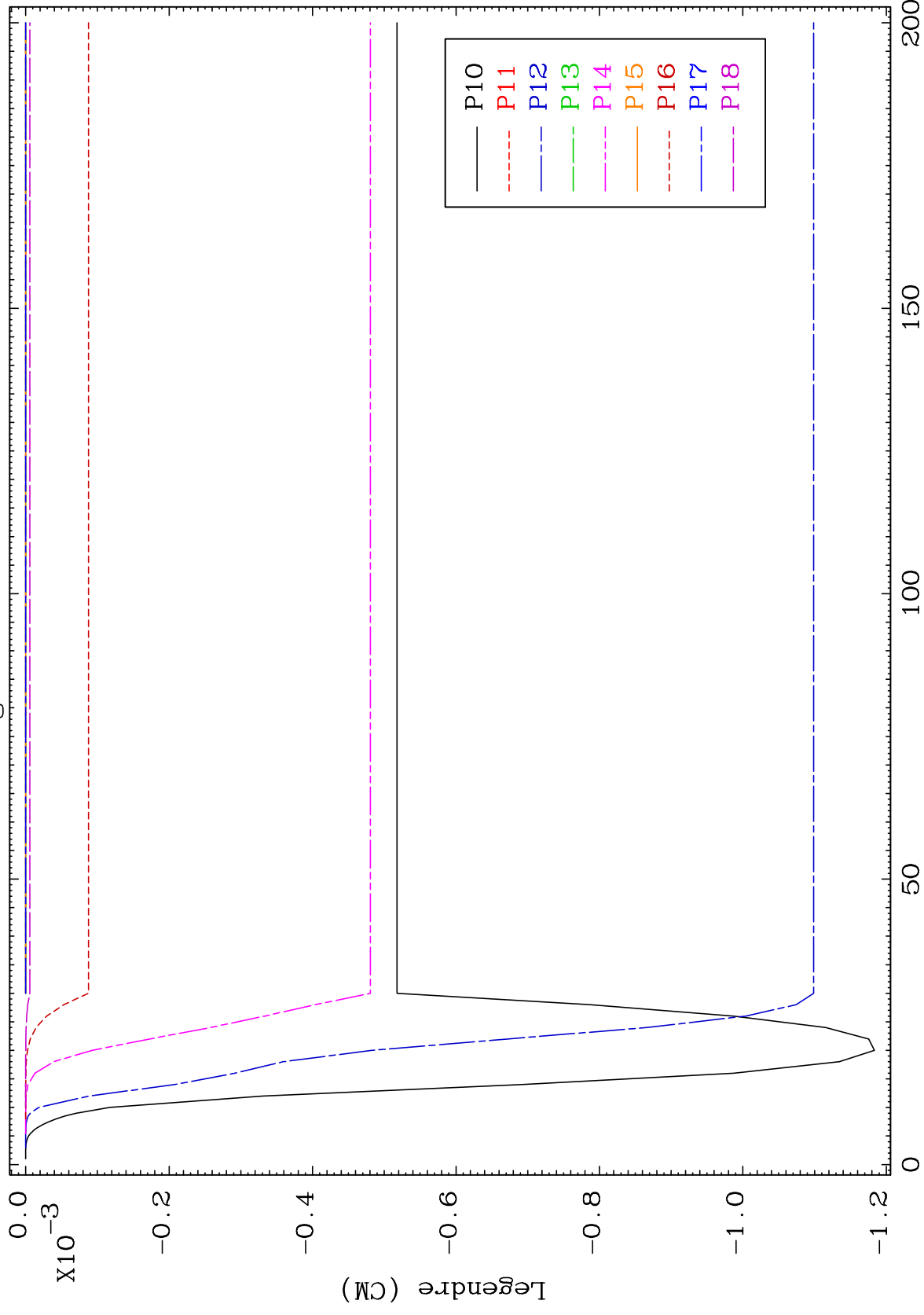




MAT 3519

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

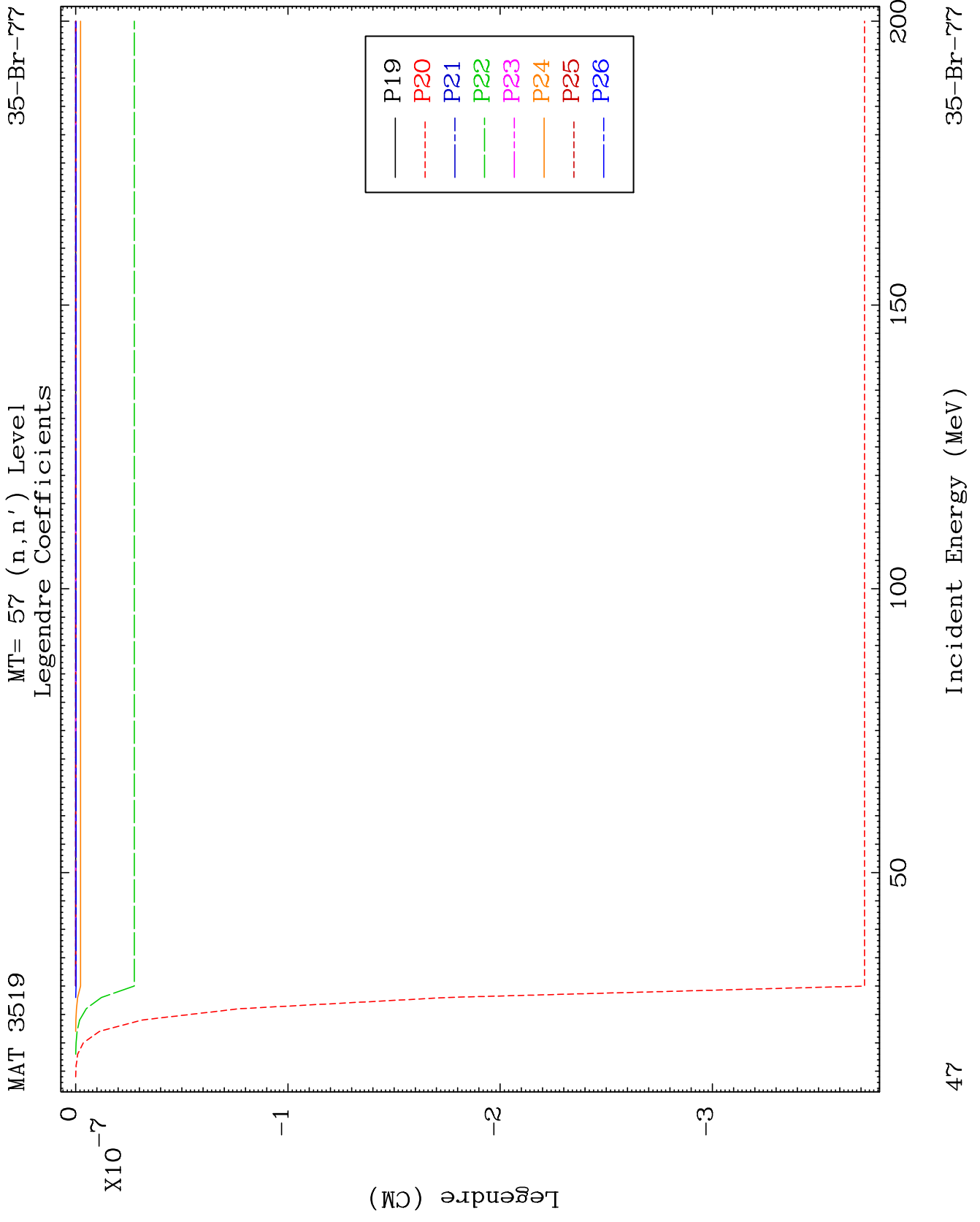
35-Br-77



46

Incident Energy (MeV)

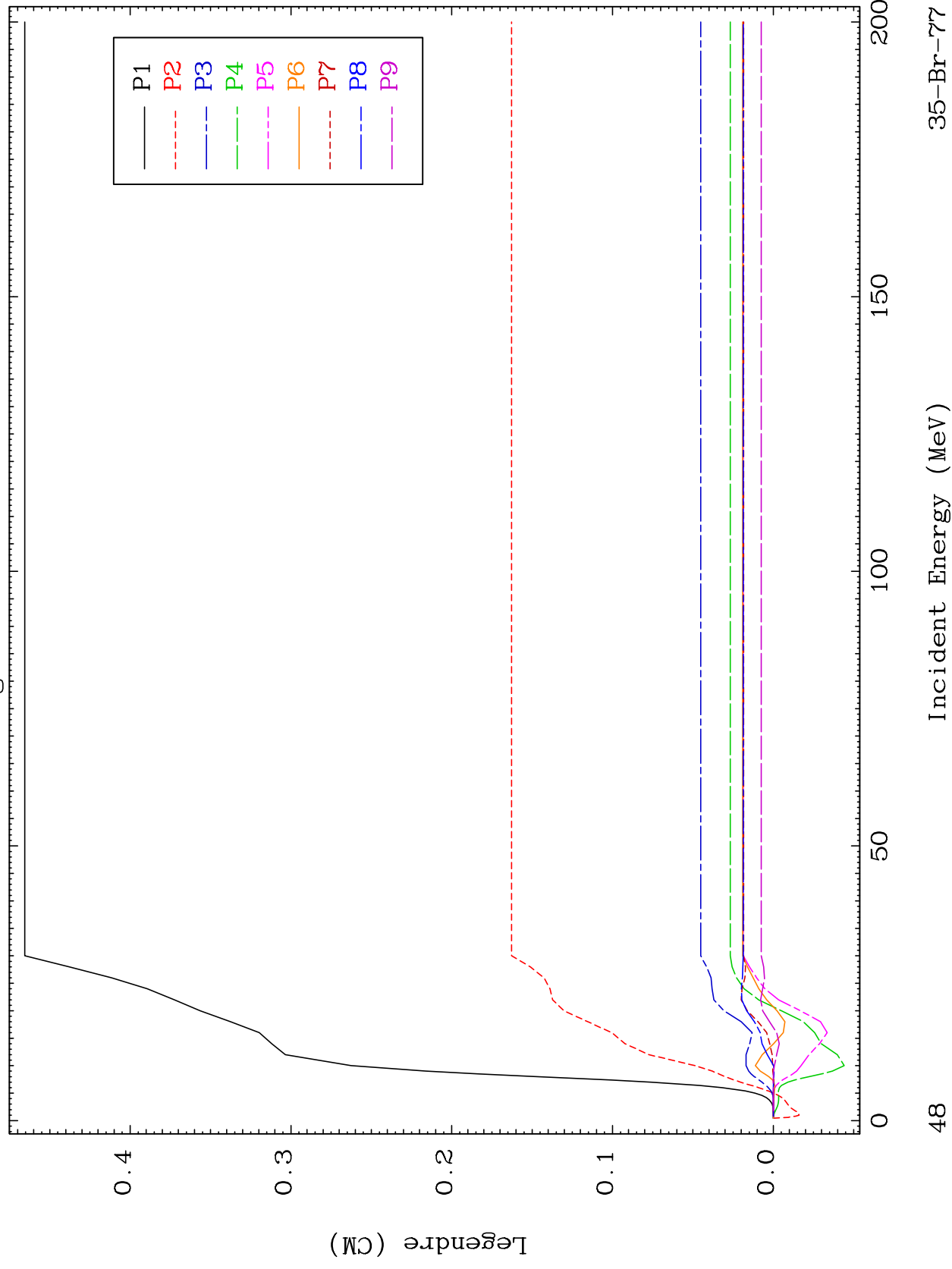
35-Br-77



MAT 3519

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

35-Br-77



48

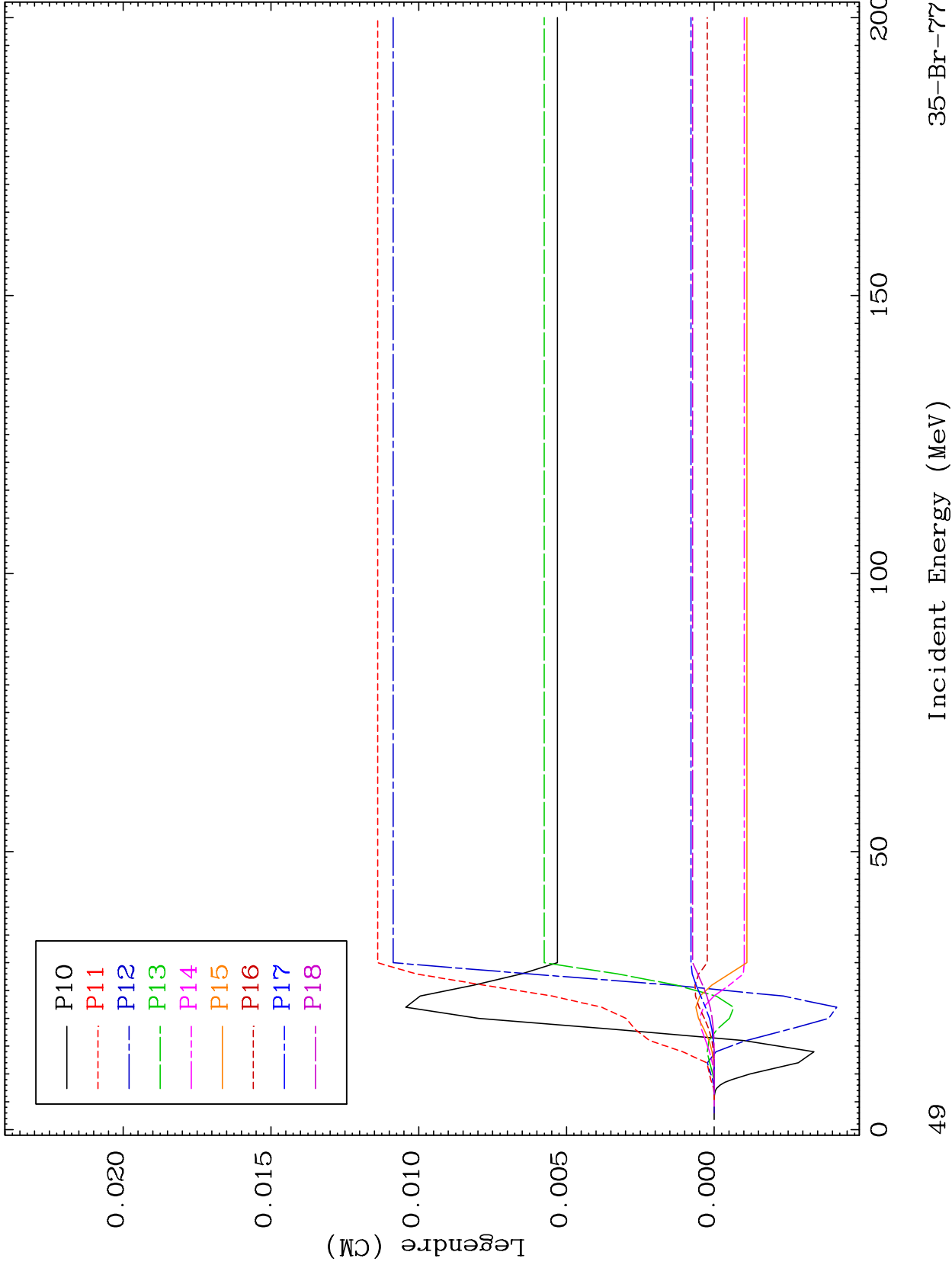
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



49

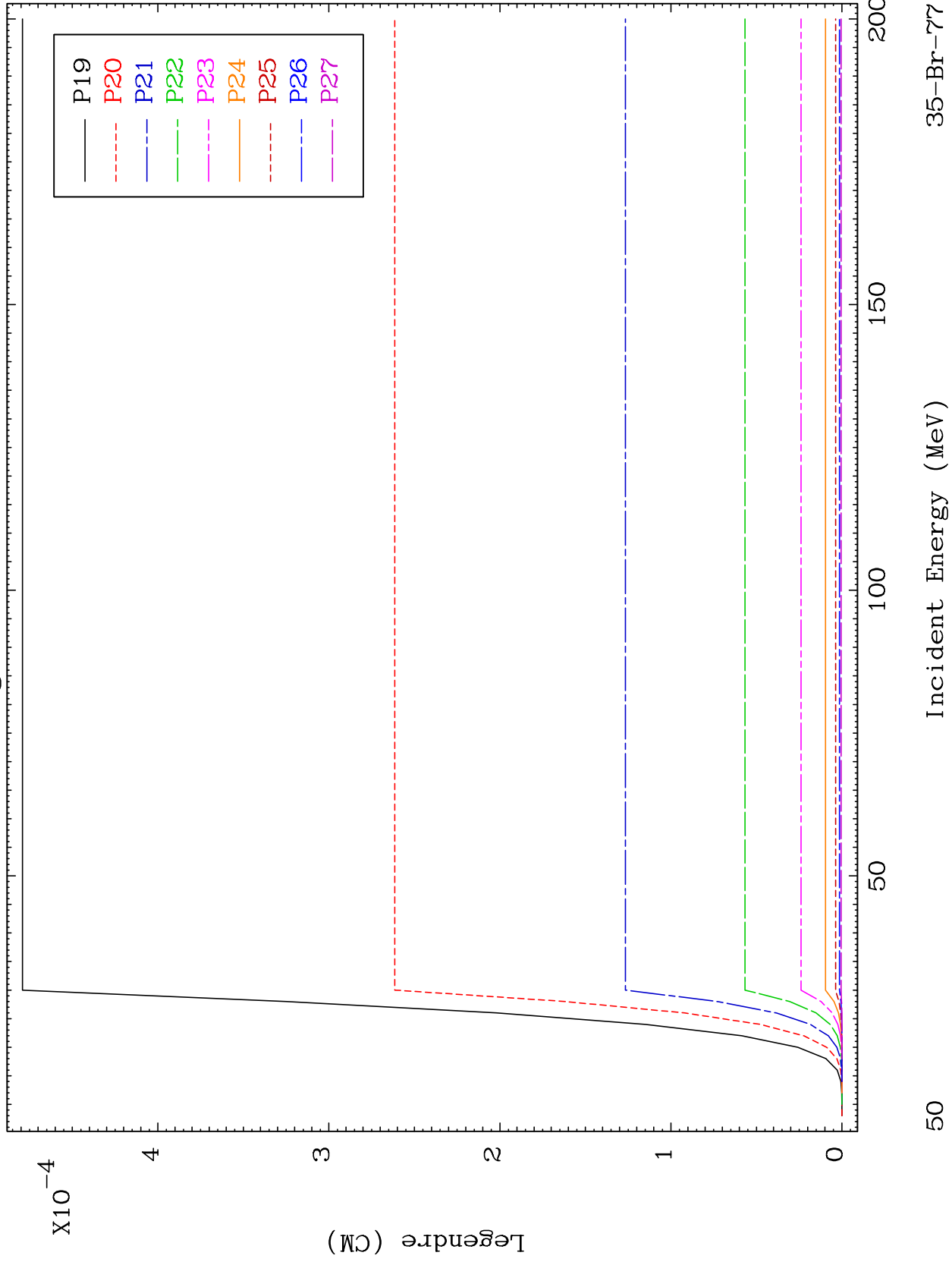
Incident Energy (MeV)

35-Br-77

MAT 3519

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

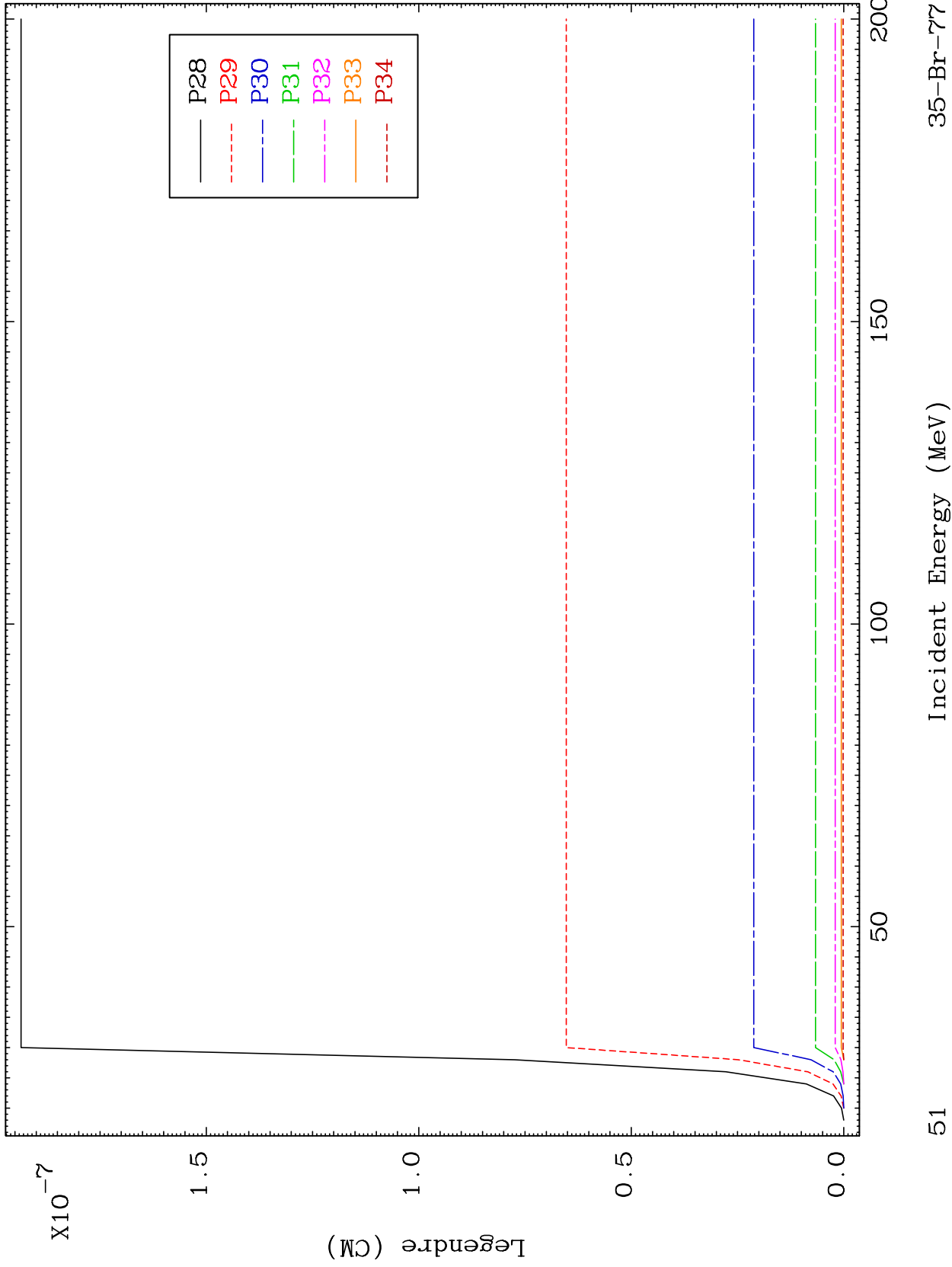
35-Br-77



MAT 3519

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

35-Br-77



51

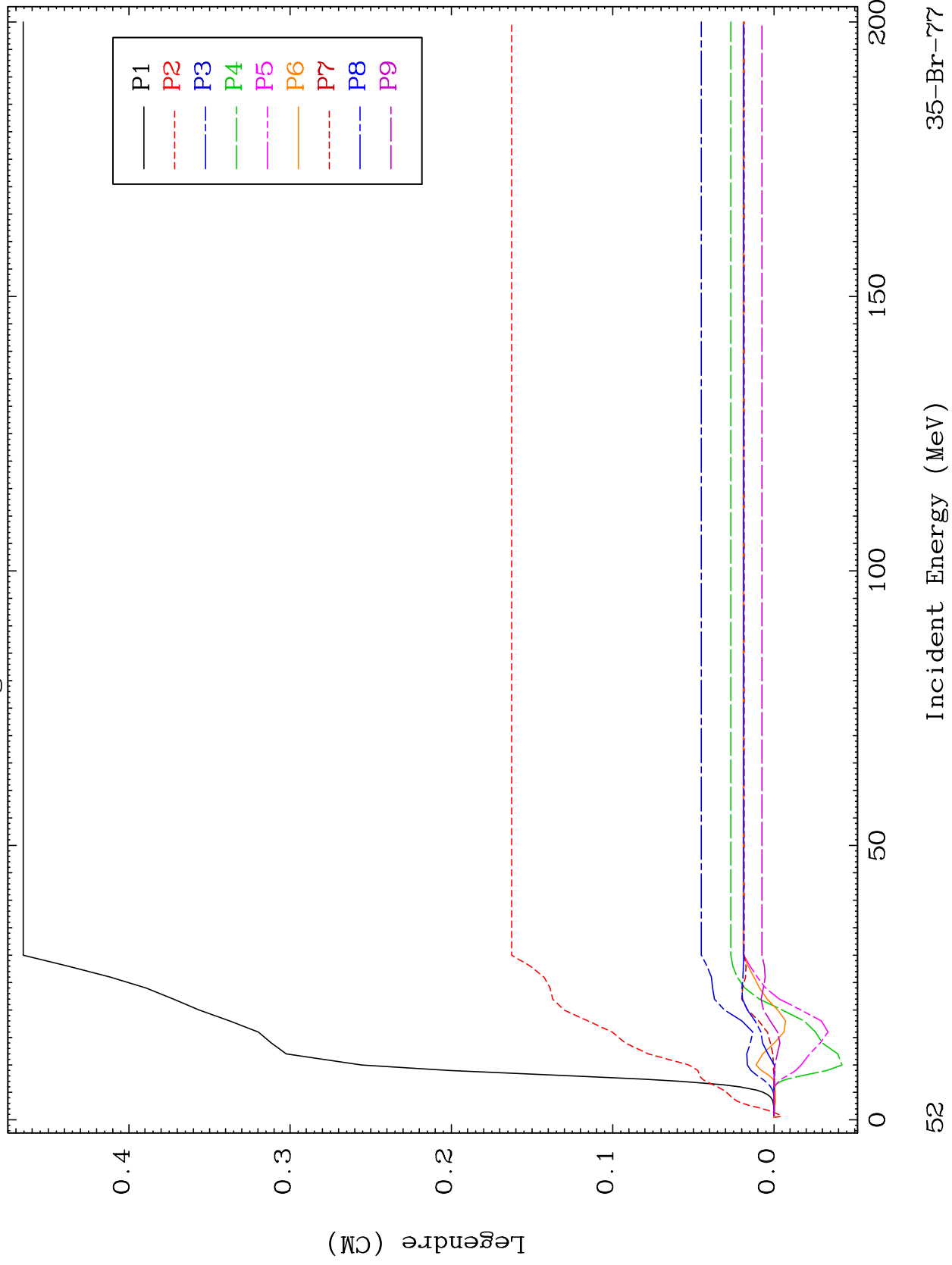
Incident Energy (MeV)

35-Br-77

MAT 3519

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

³⁵Br-77



³⁵Br-77

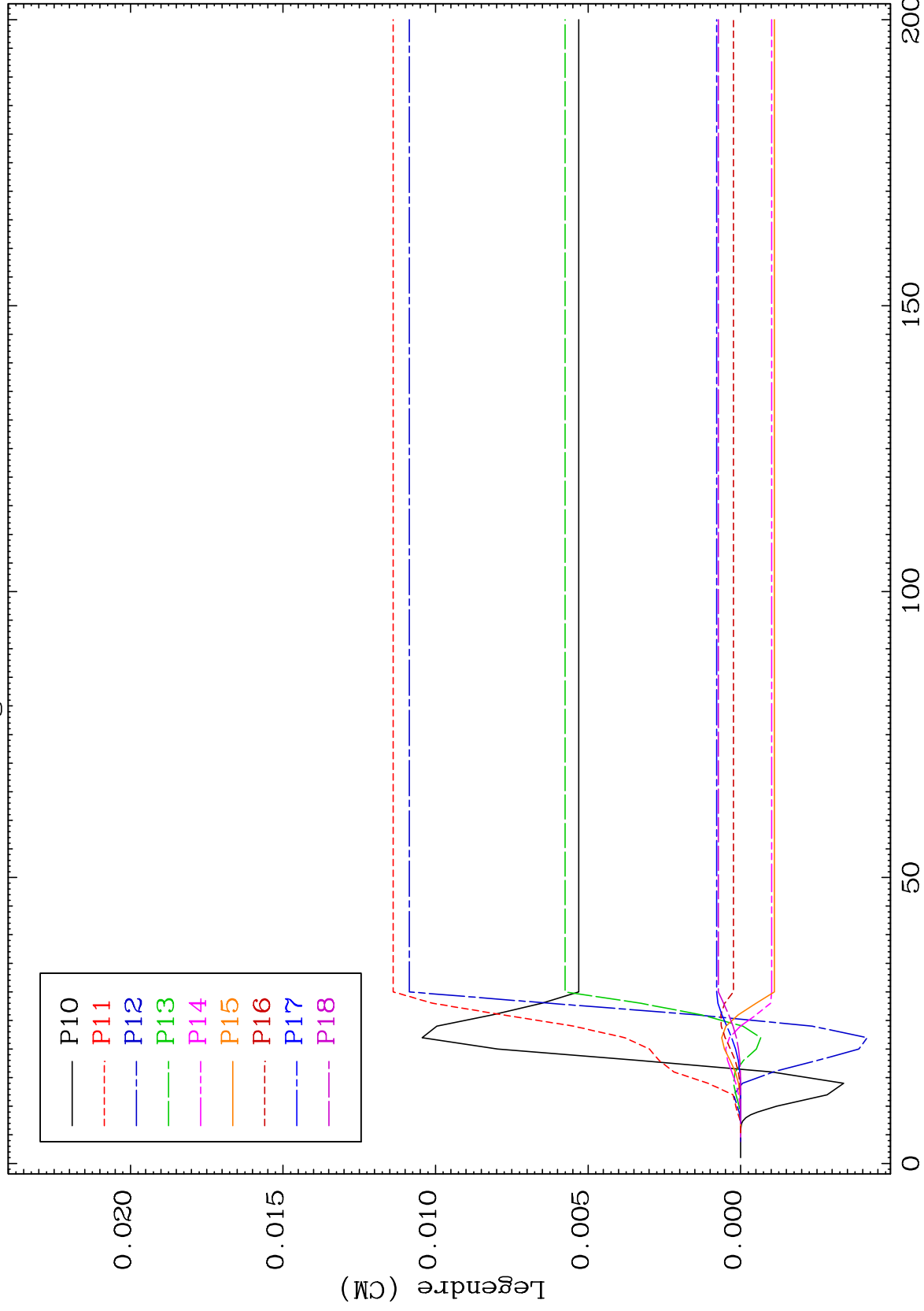
Incident Energy (MeV)

52

MAT 3519

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

35-Br-77



53

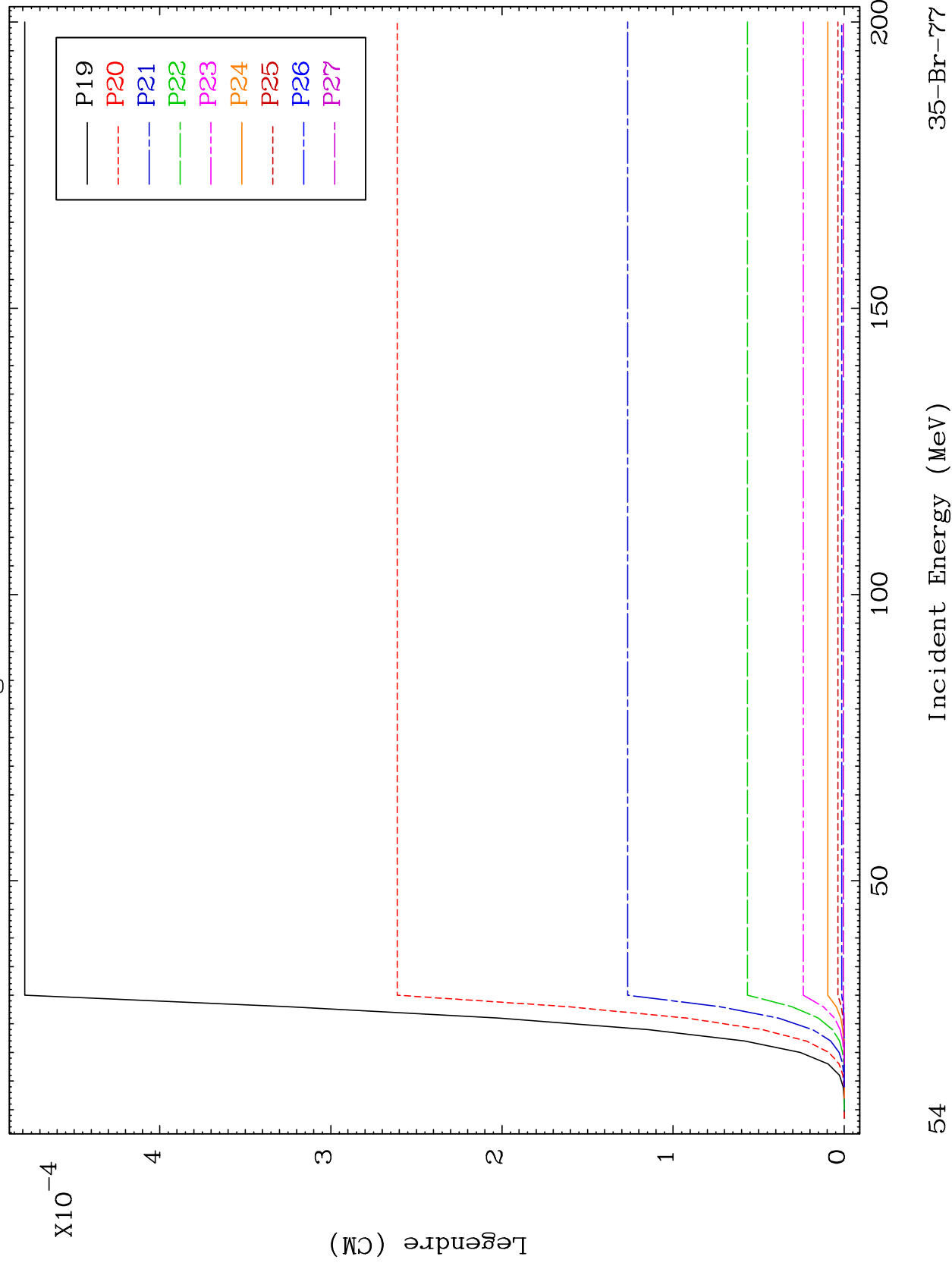
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



54

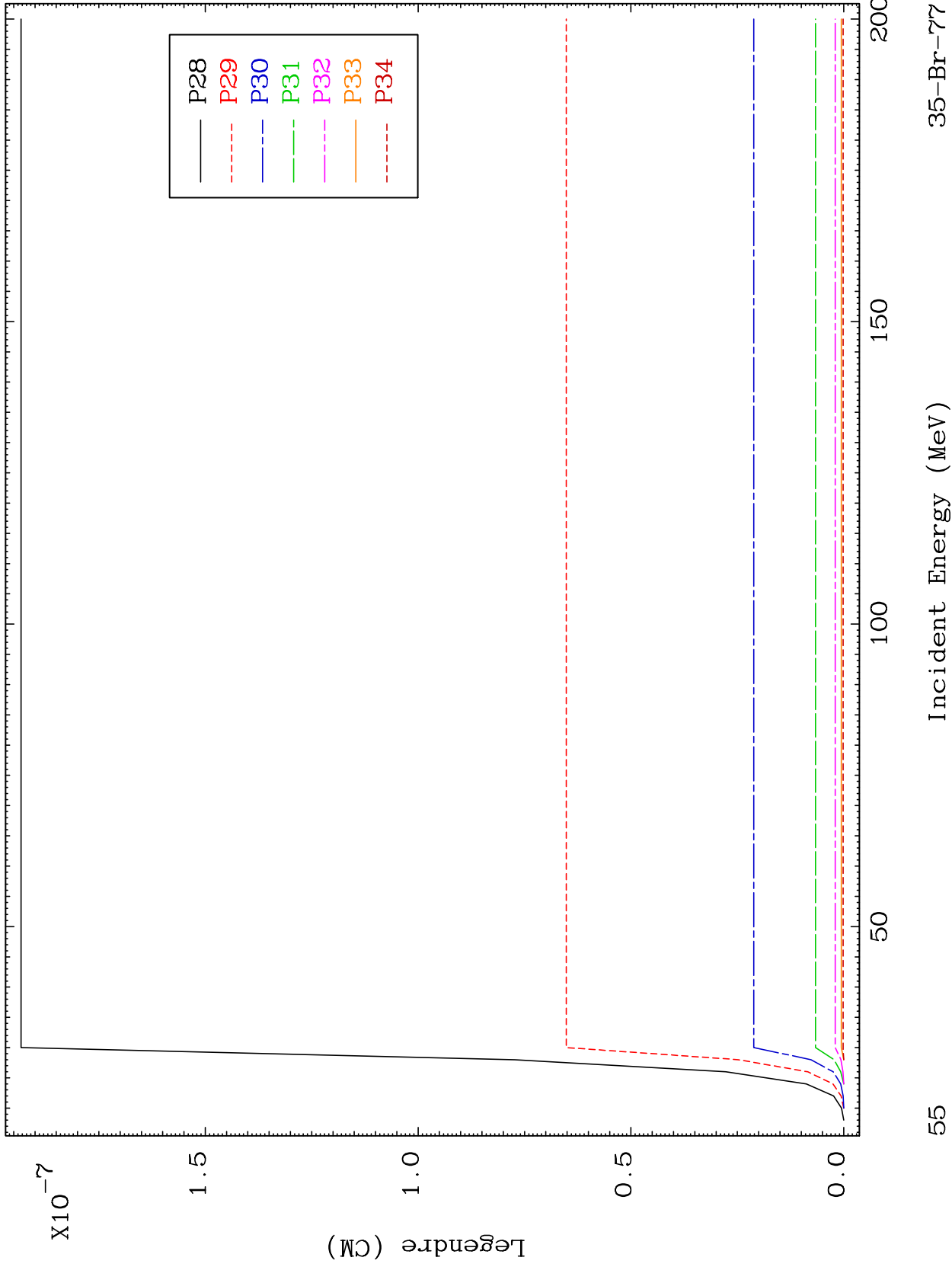
Incident Energy (MeV)

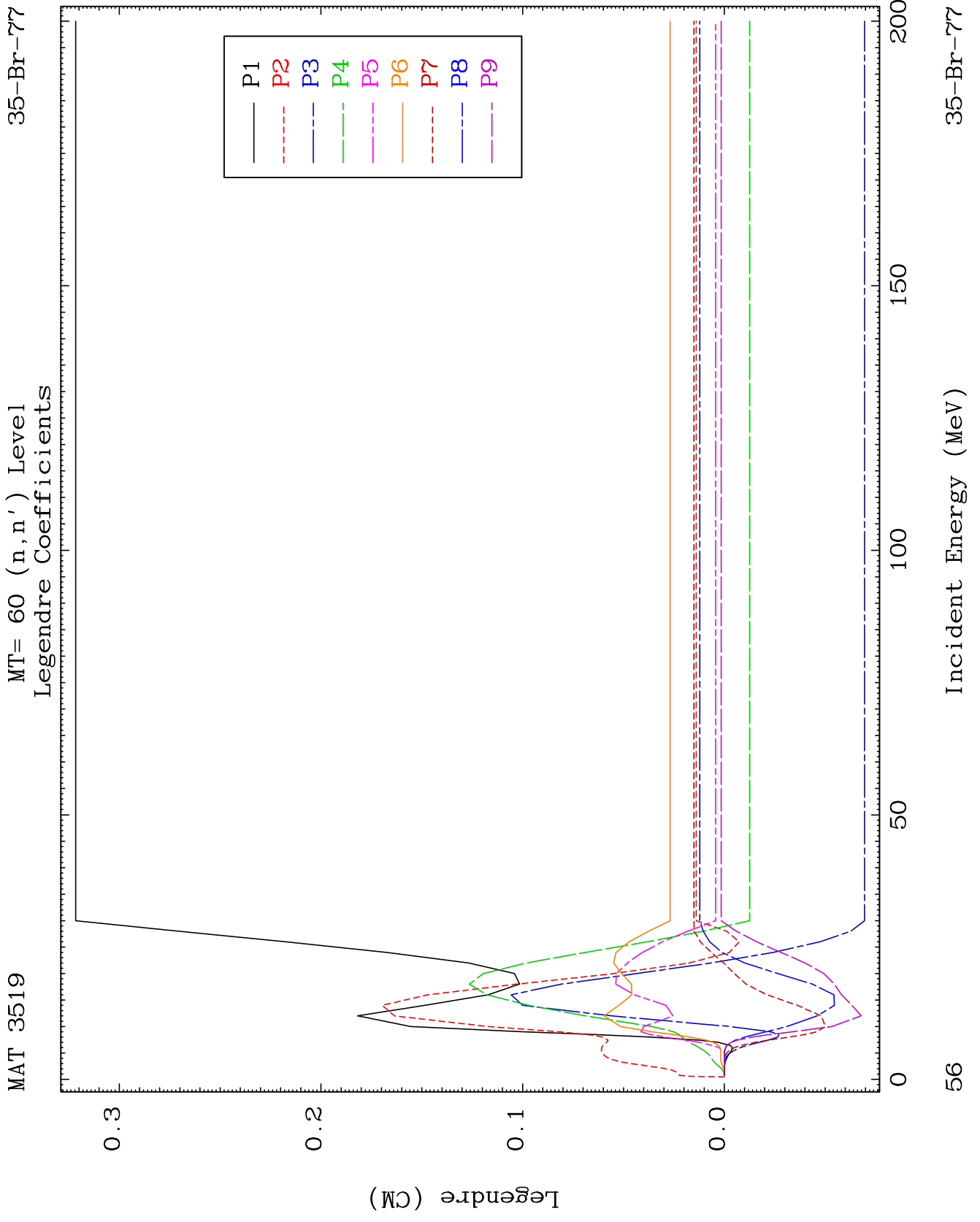
35-Br-77

MAT 3519

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

35-Br-77

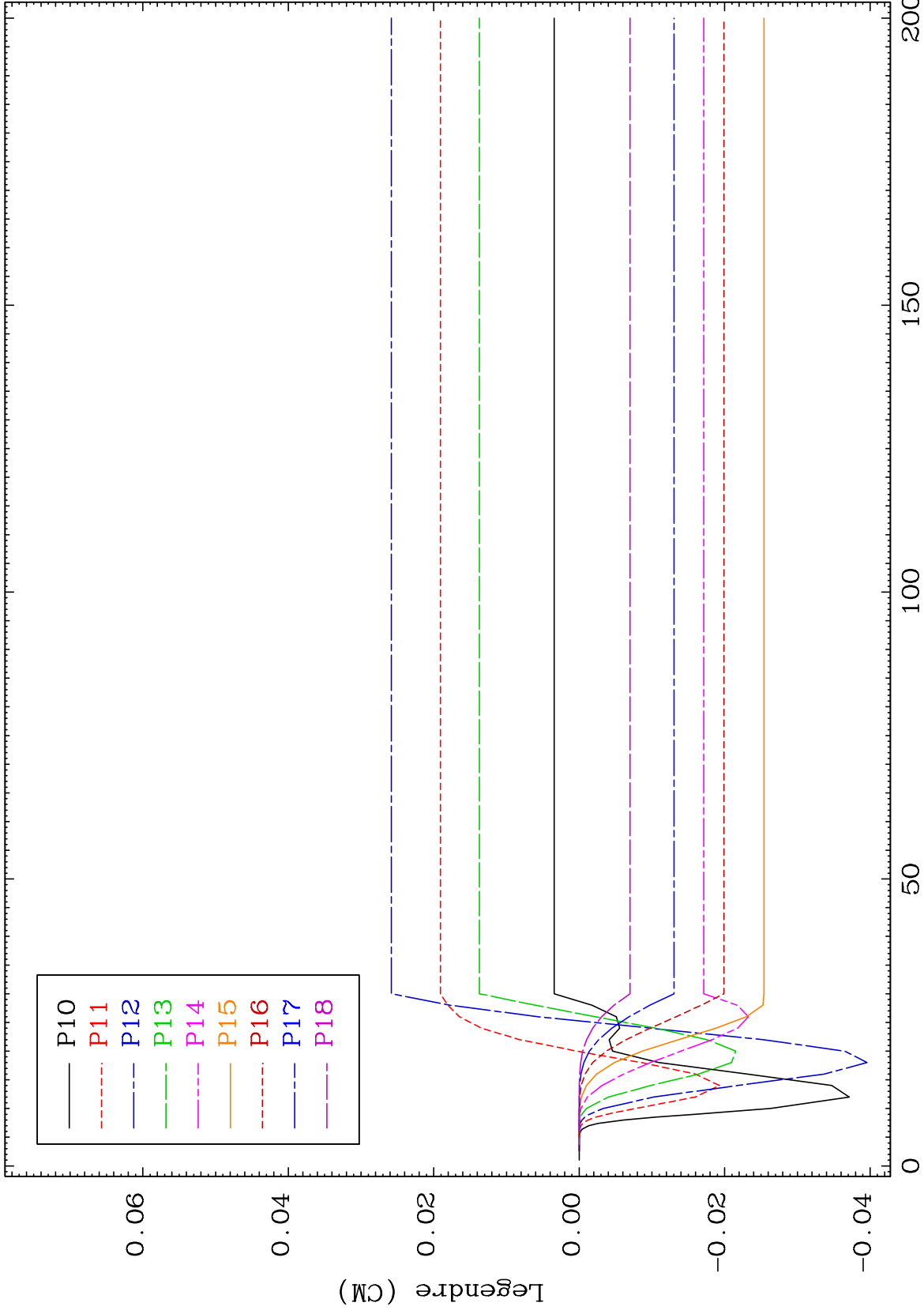




MAT 3519

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

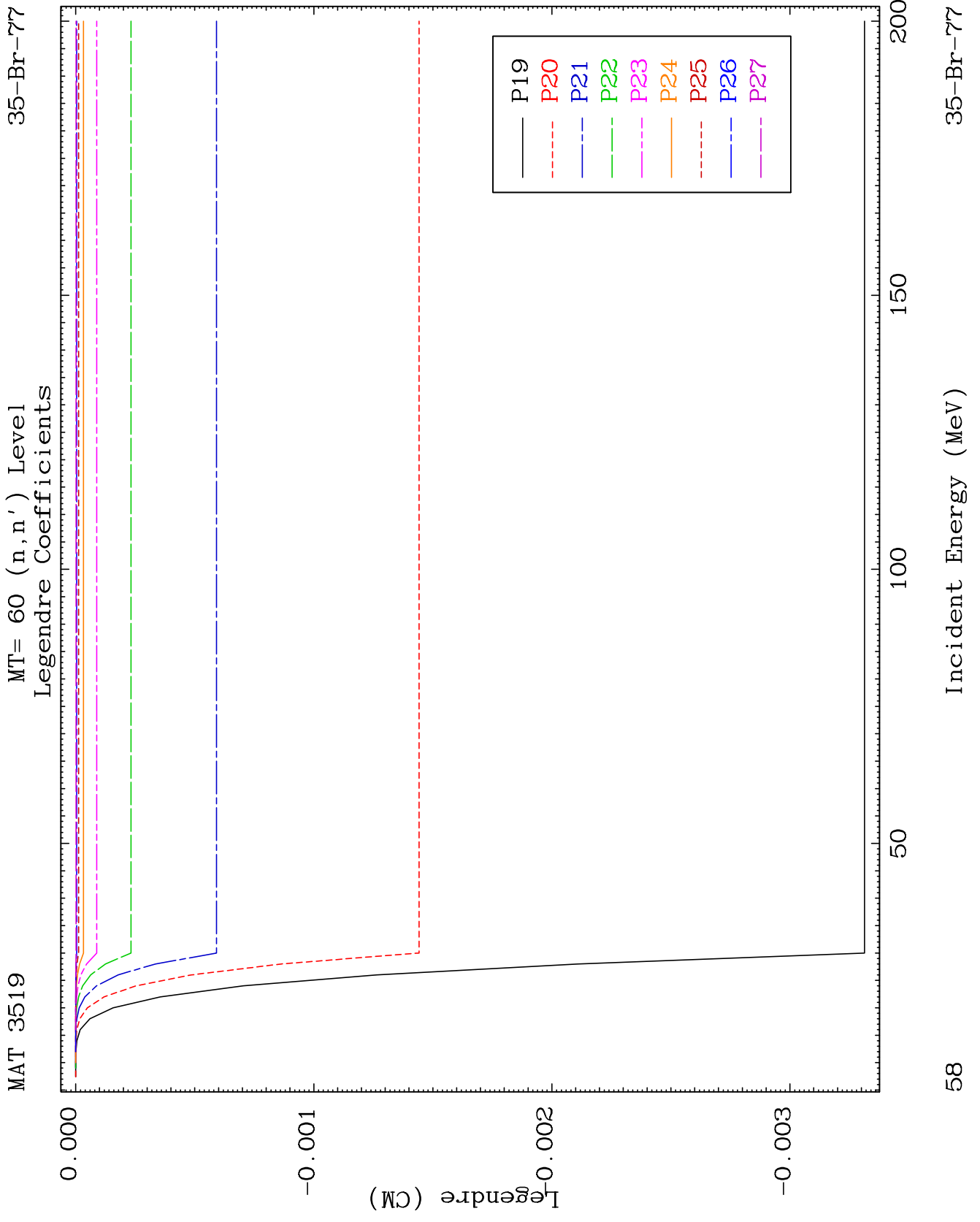
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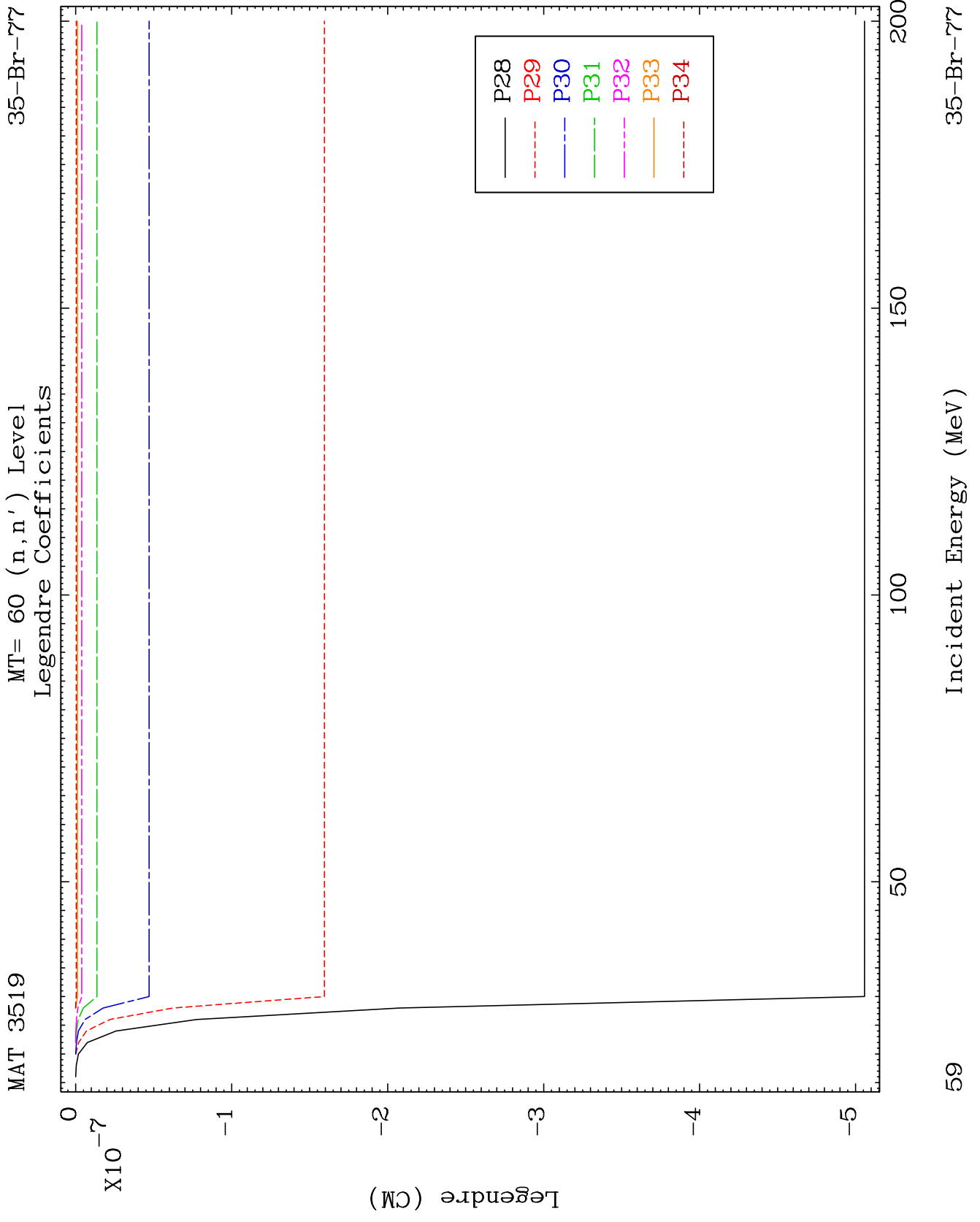


57

Incident Energy (MeV)

35-Br-77

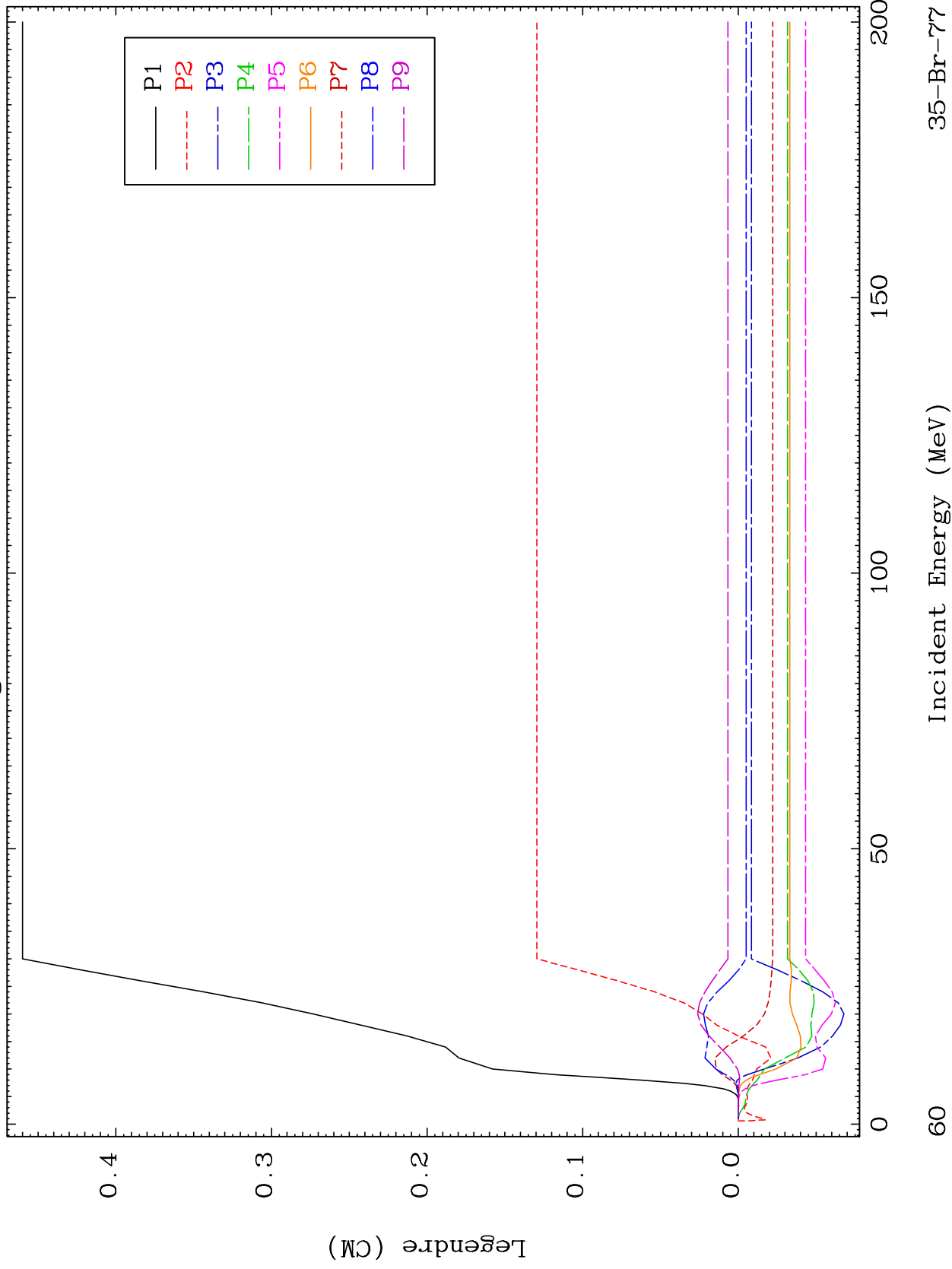


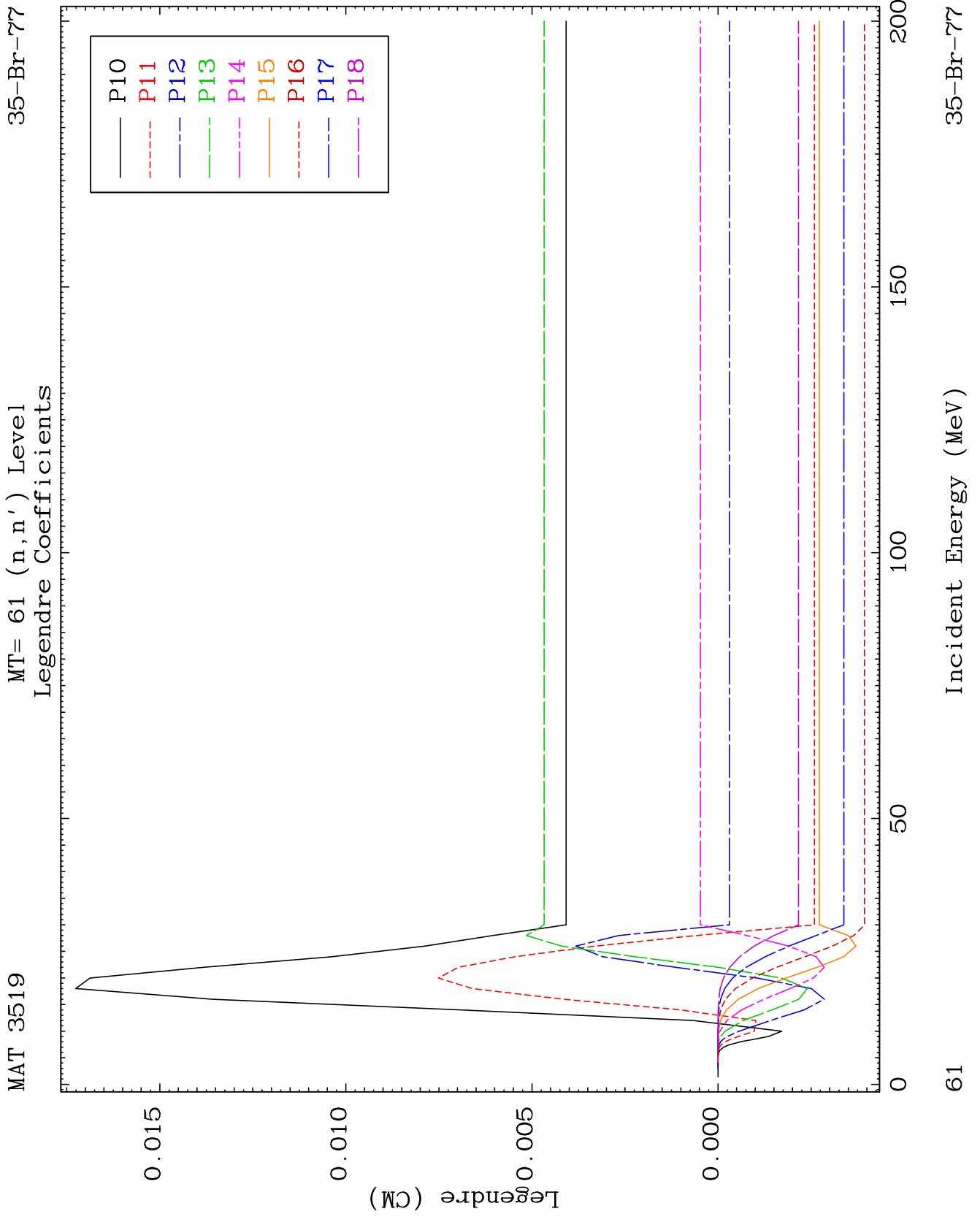


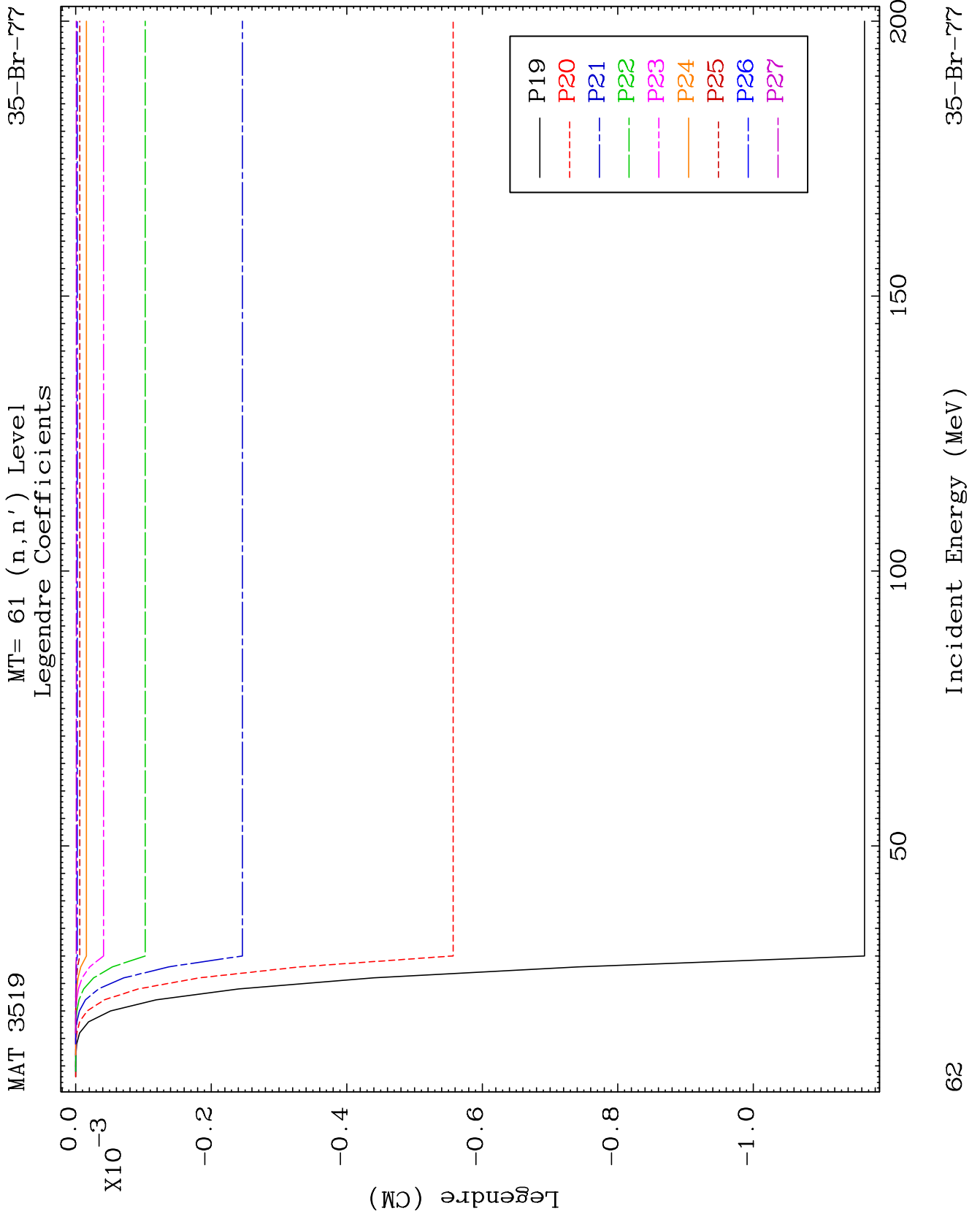
MAT 3519

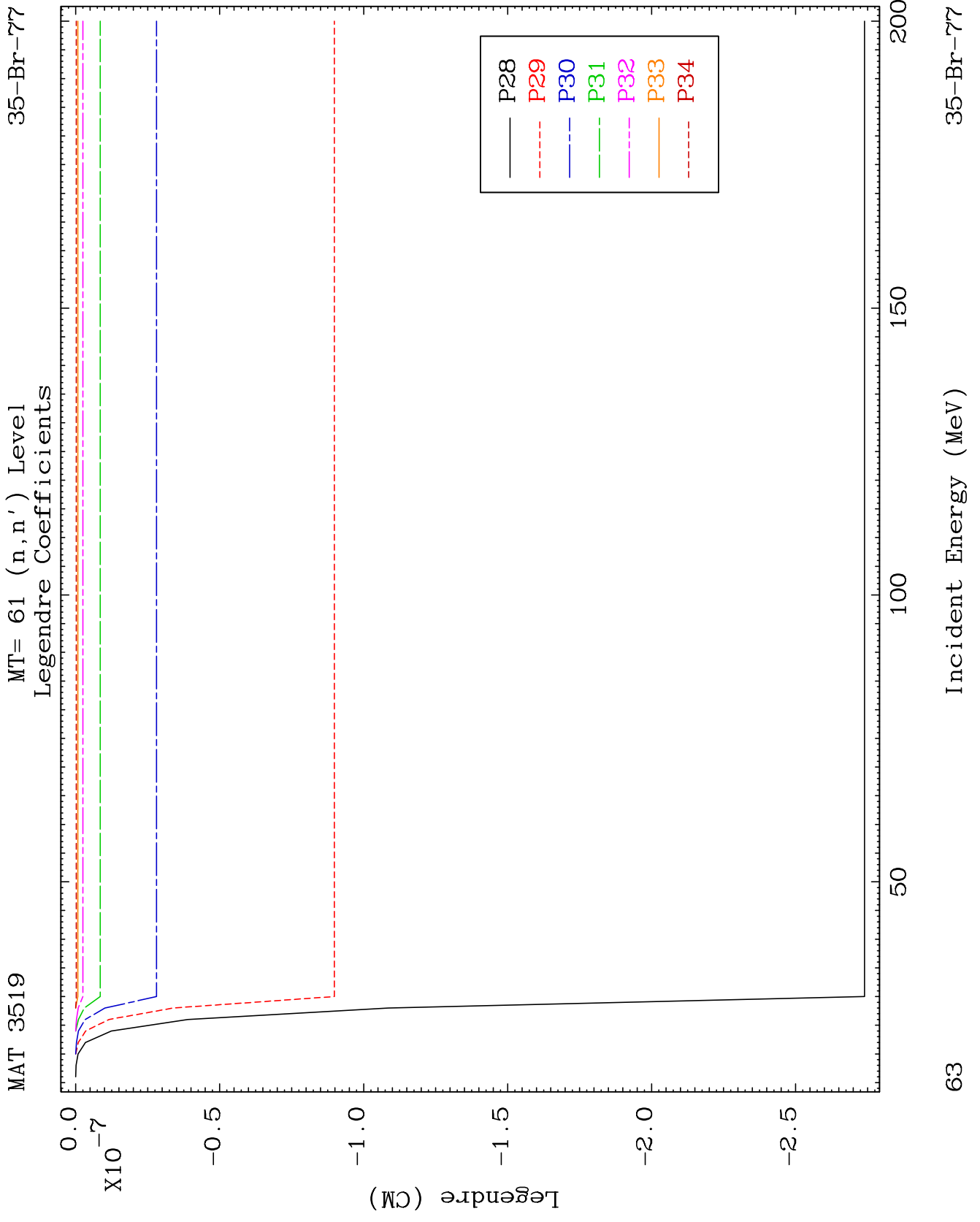
MT= 61 (n,n') Level
Legendre Coefficients

35-Br-77





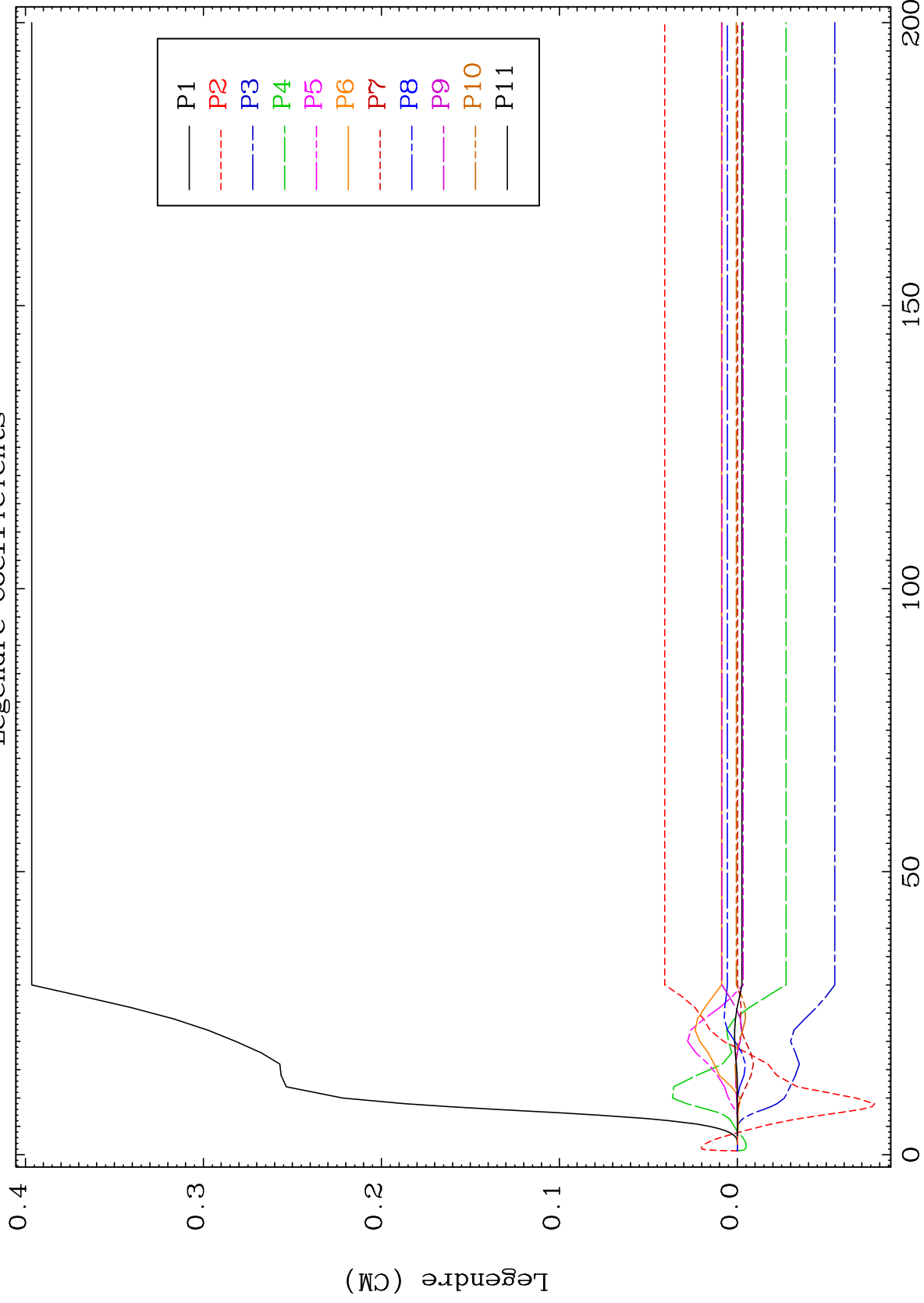




MAT 3519

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

35-Br-77



64

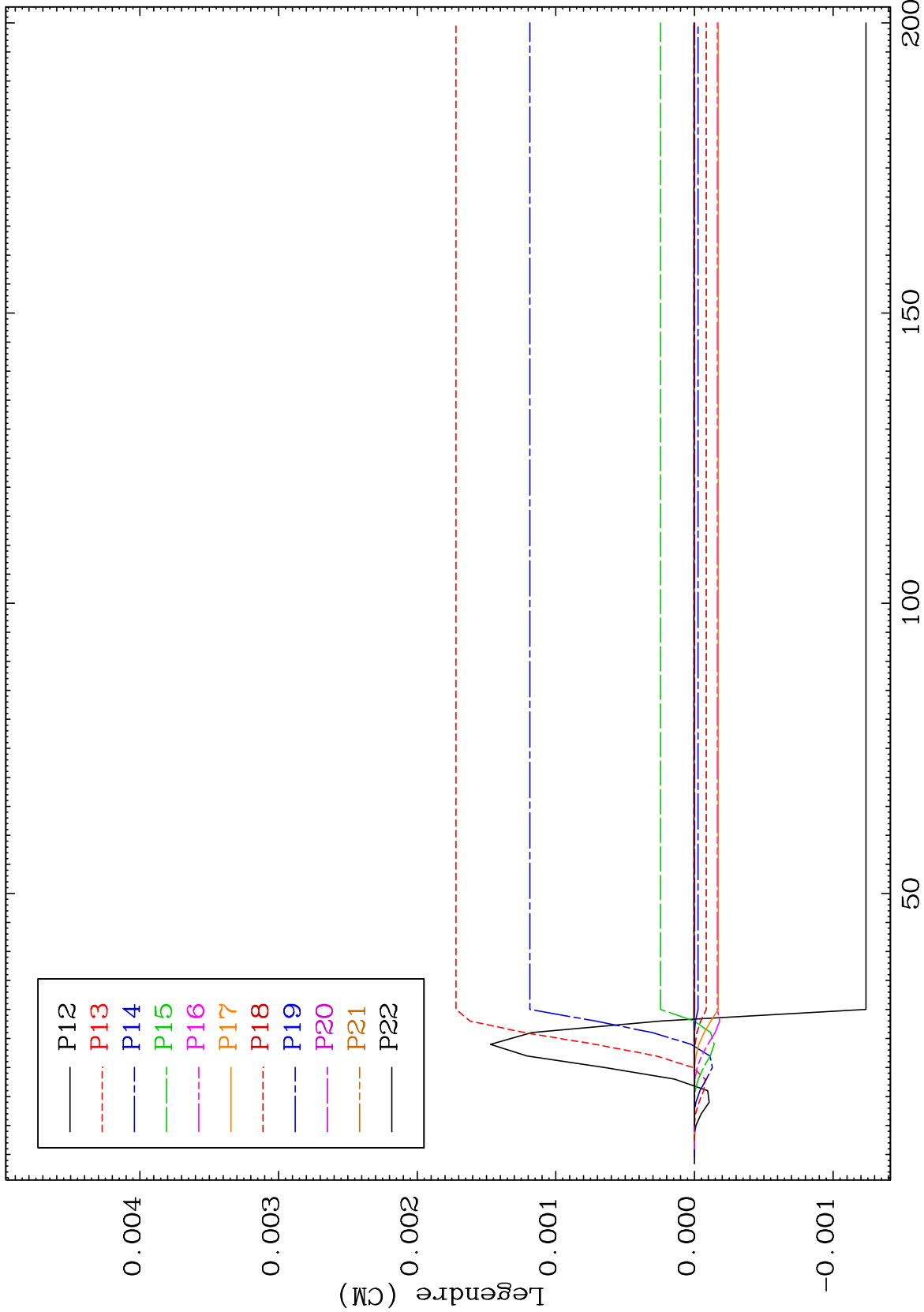
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



65

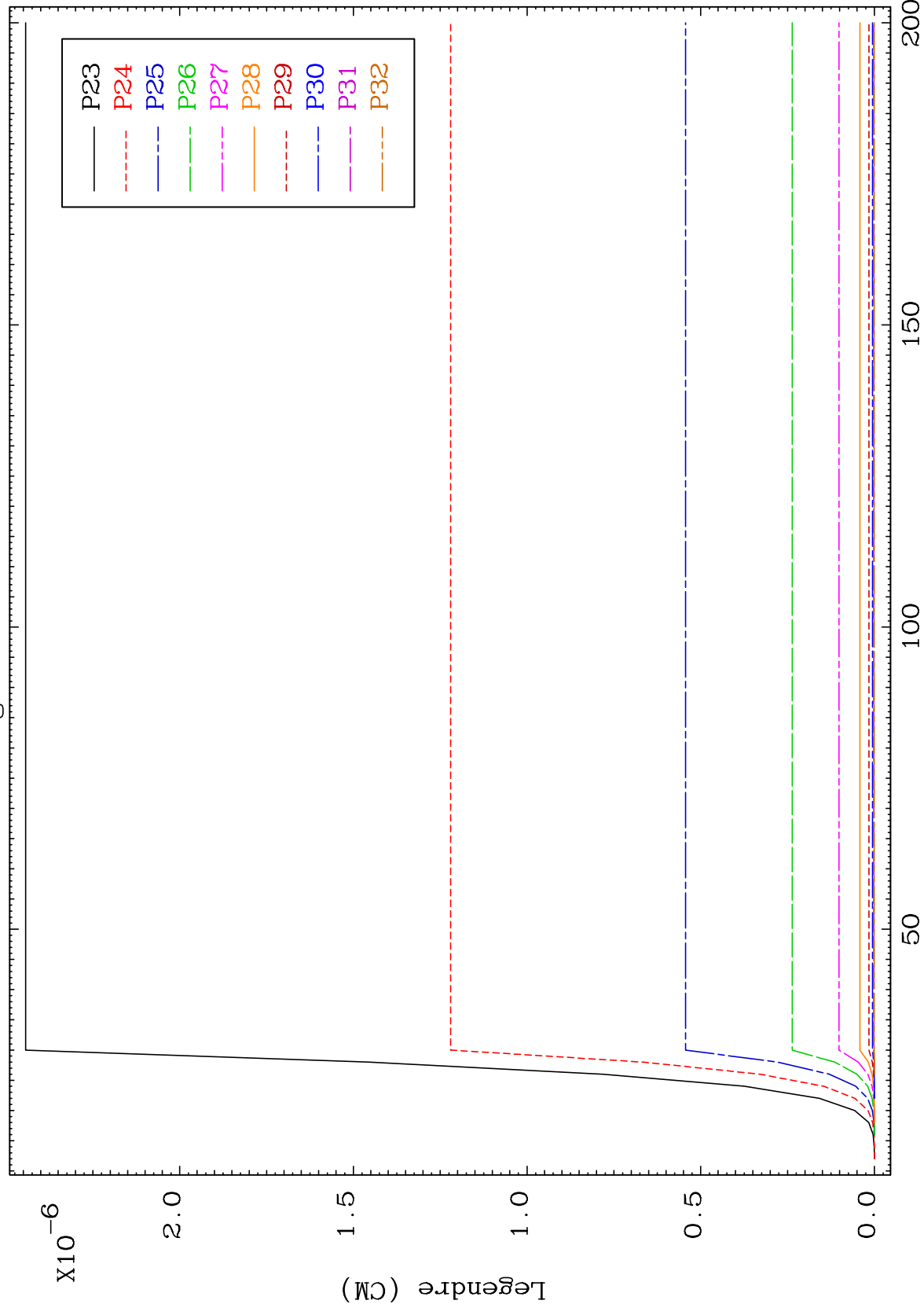
Incident Energy (MeV)

35-Br-77

MAT 3519

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

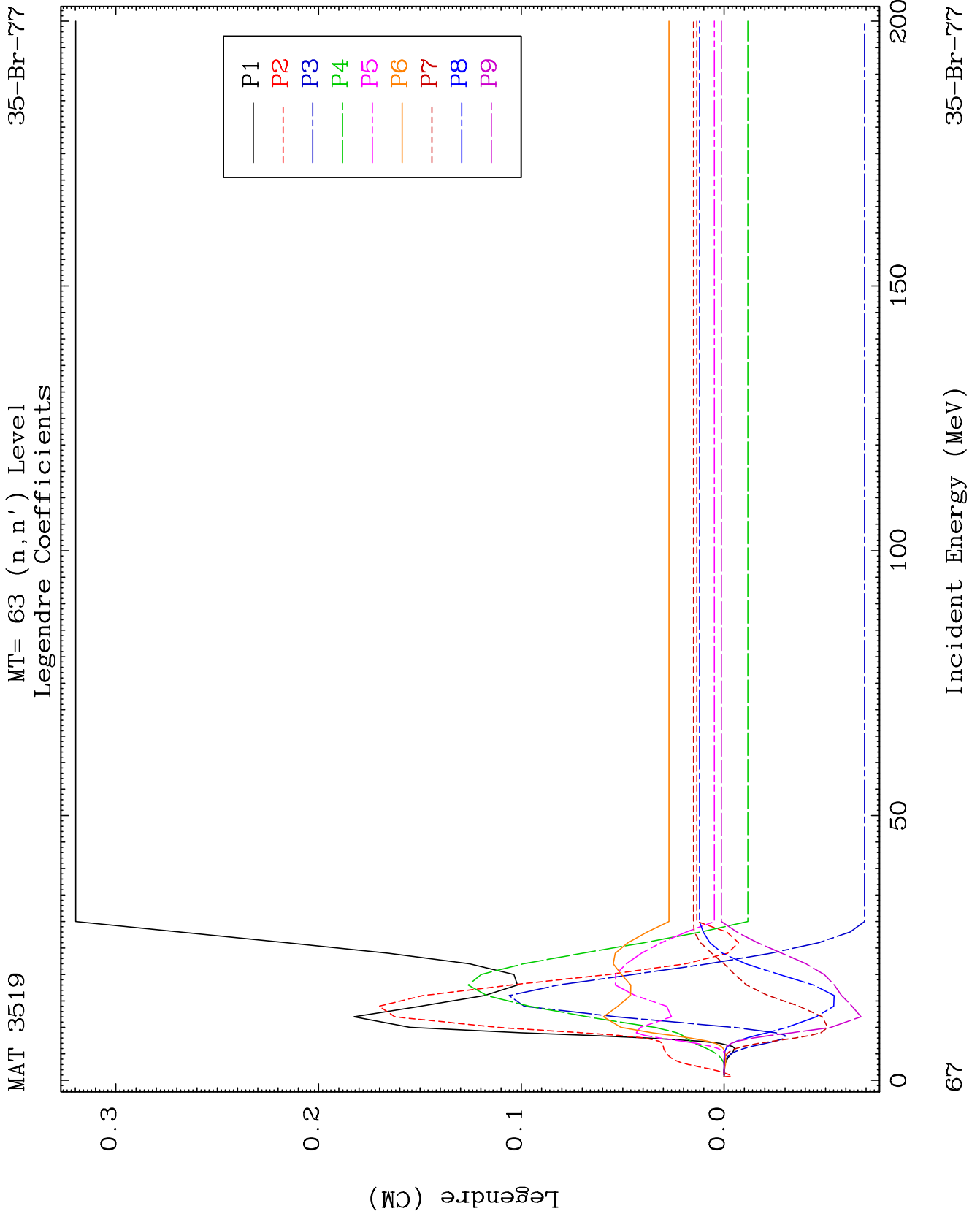
35-Br-77



66

Incident Energy (MeV)

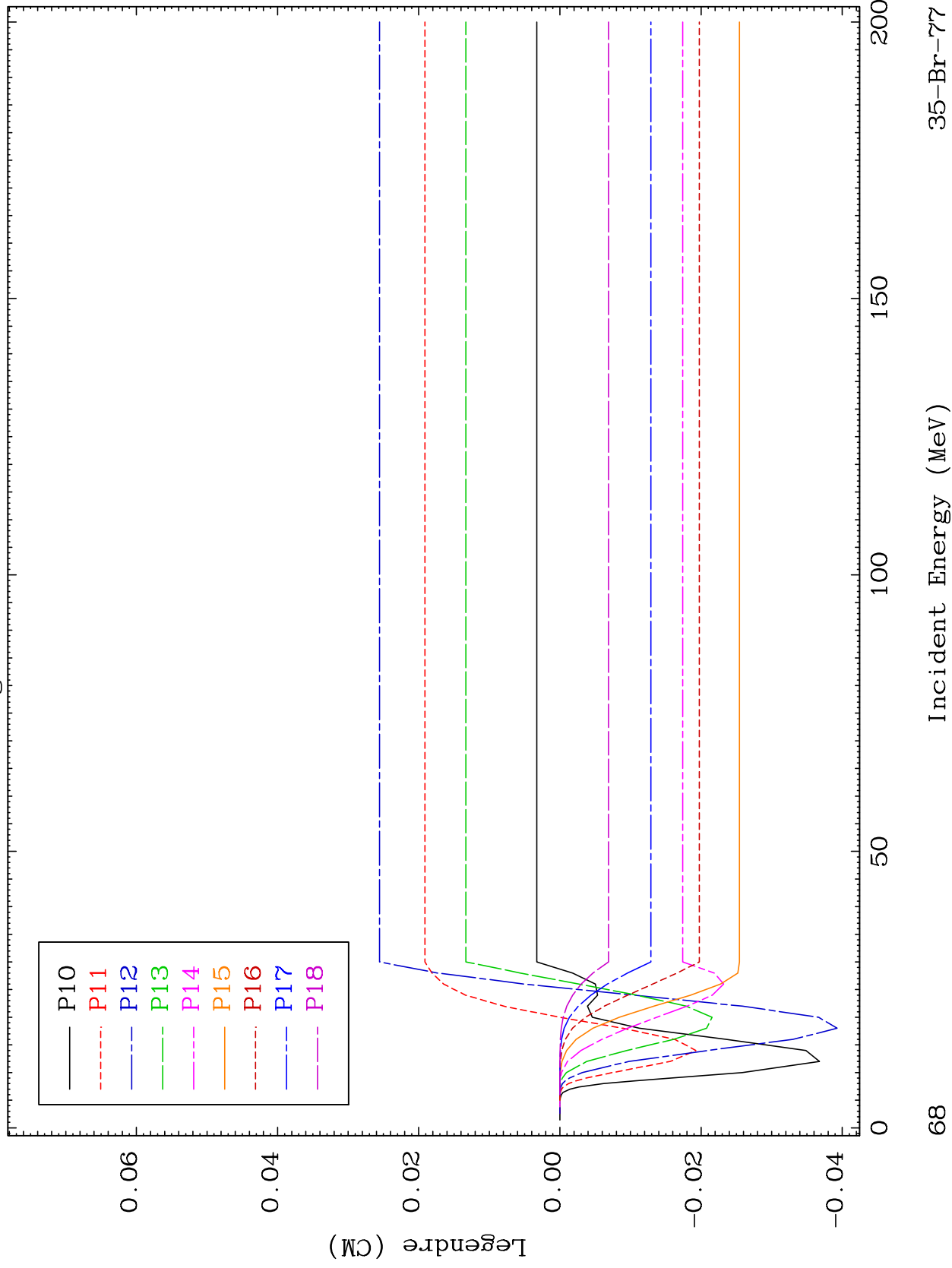
35-Br-77



MAT 3519

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

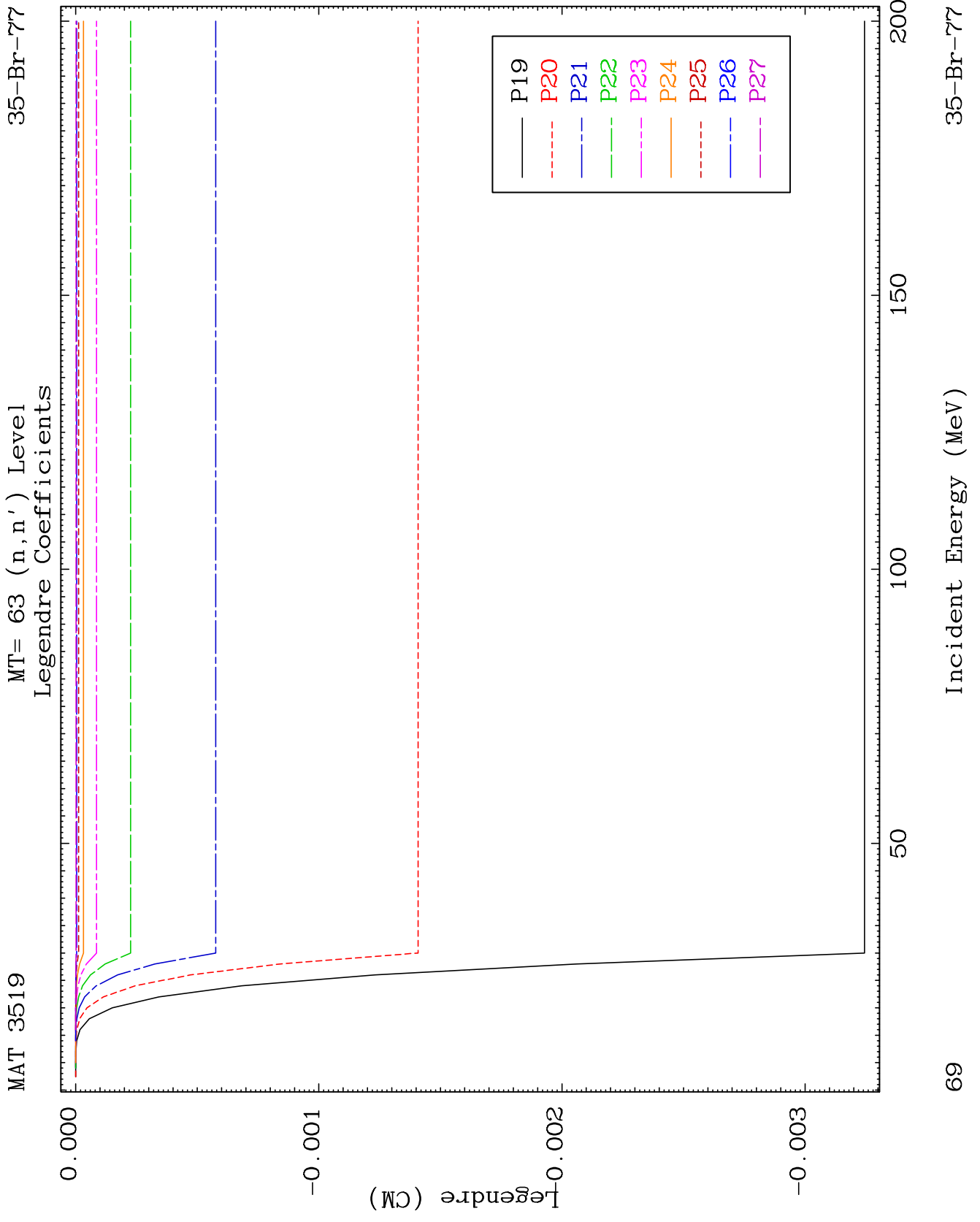
35-Br-77

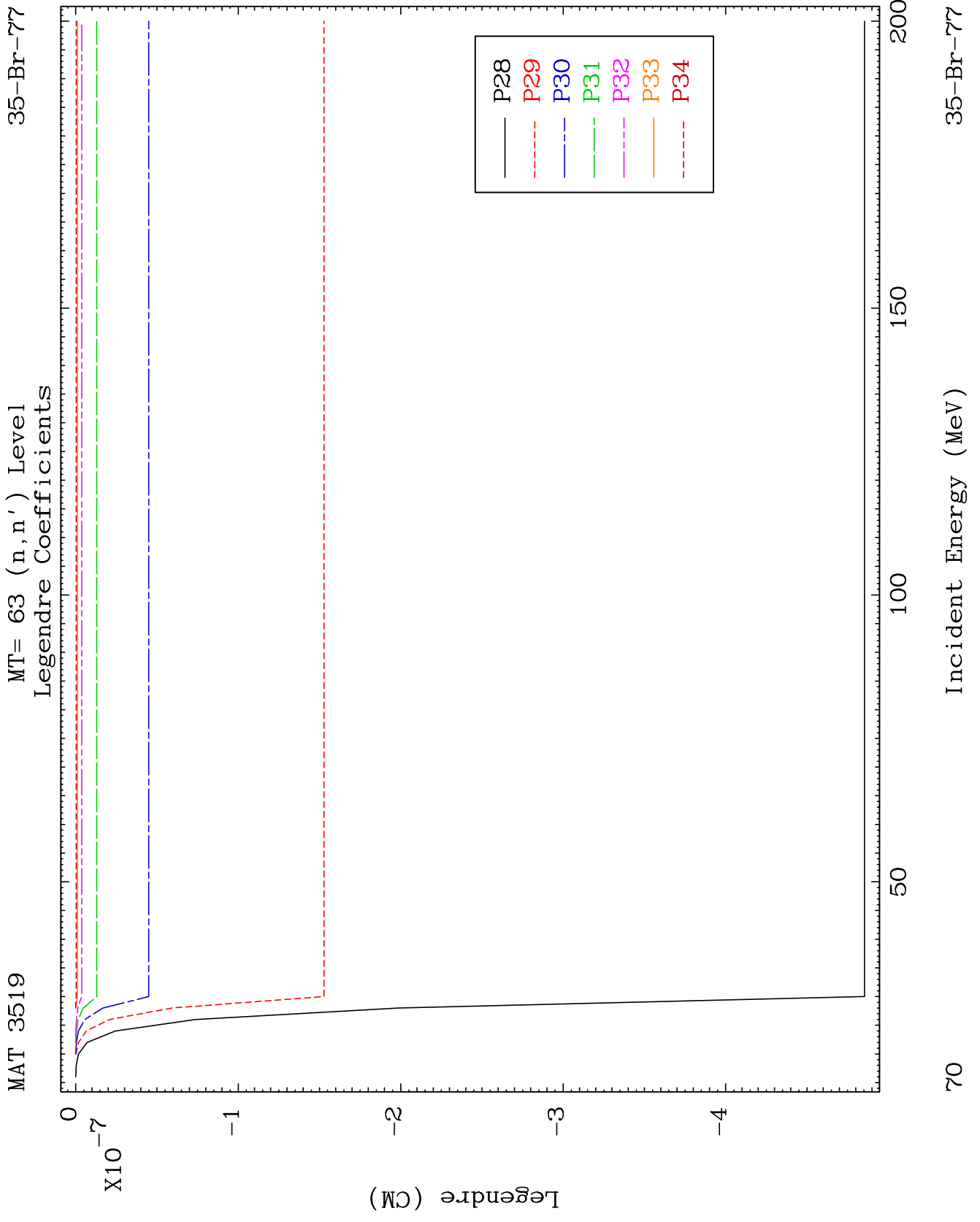


68

Incident Energy (MeV)

35-Br-77

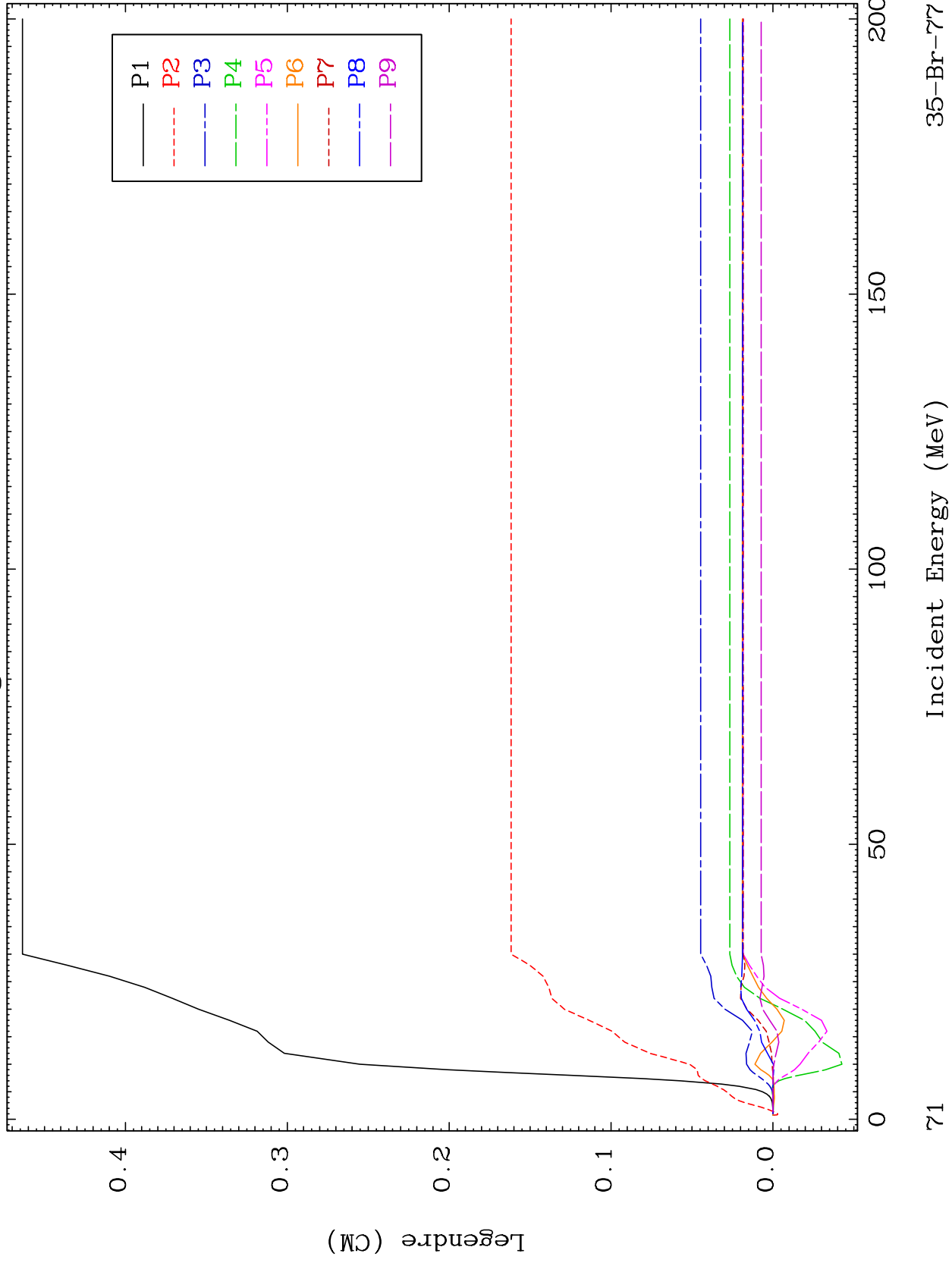




MAT 3519

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

³⁵Br-⁷⁷



71

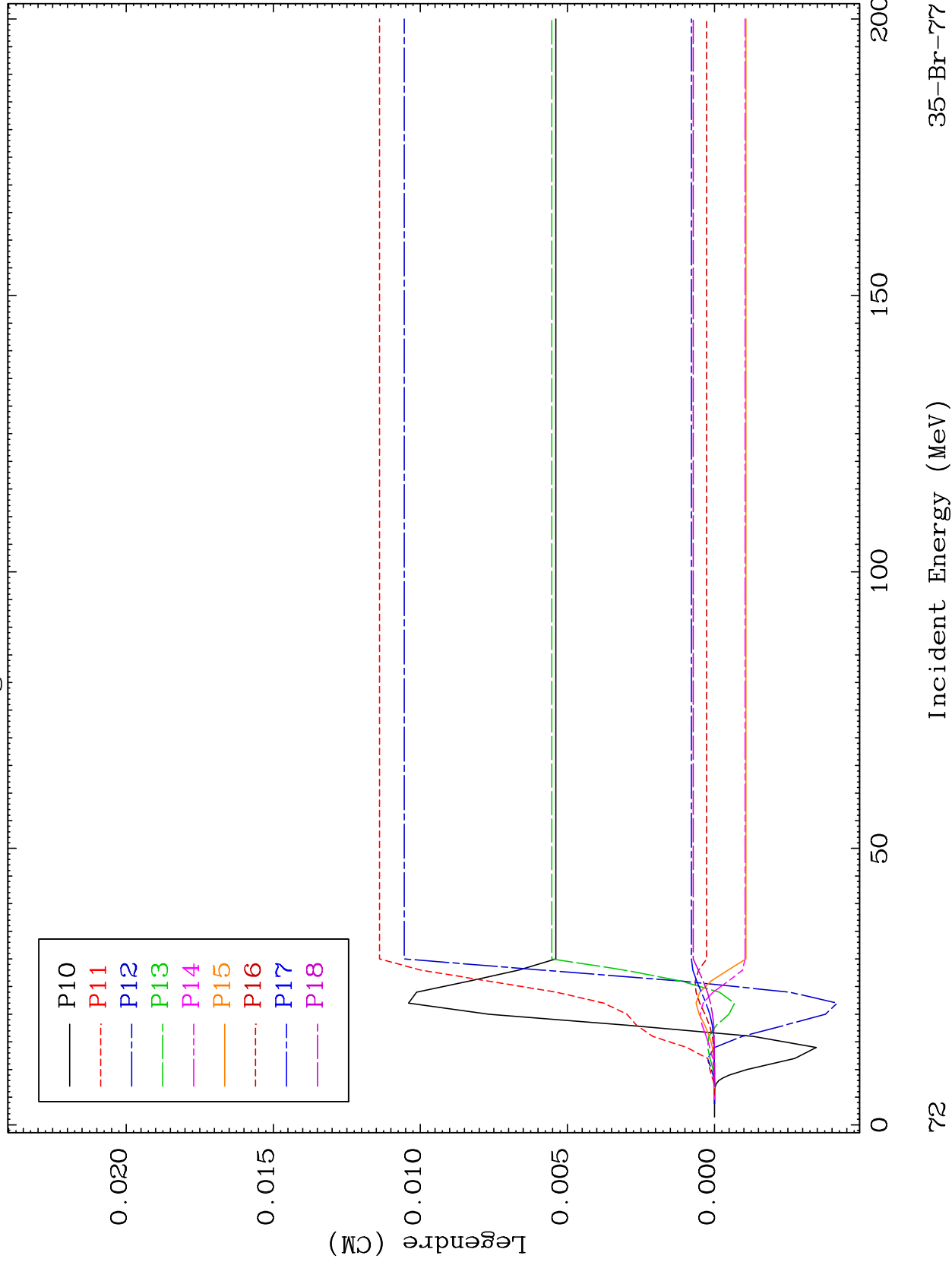
Incident Energy (MeV)

³⁵Br-⁷⁷

MAT 3519

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

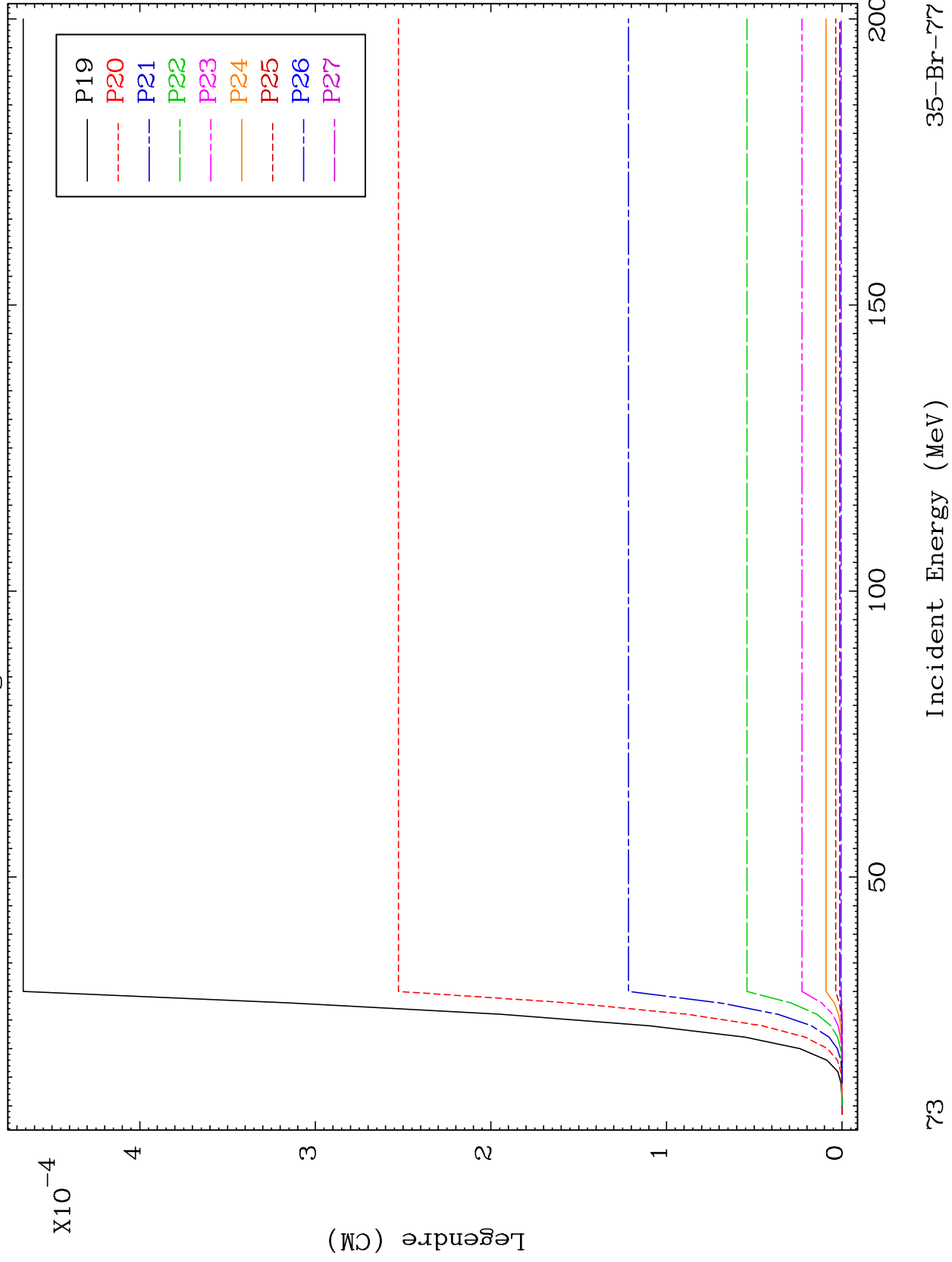
35-Br-77



MAT 3519

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

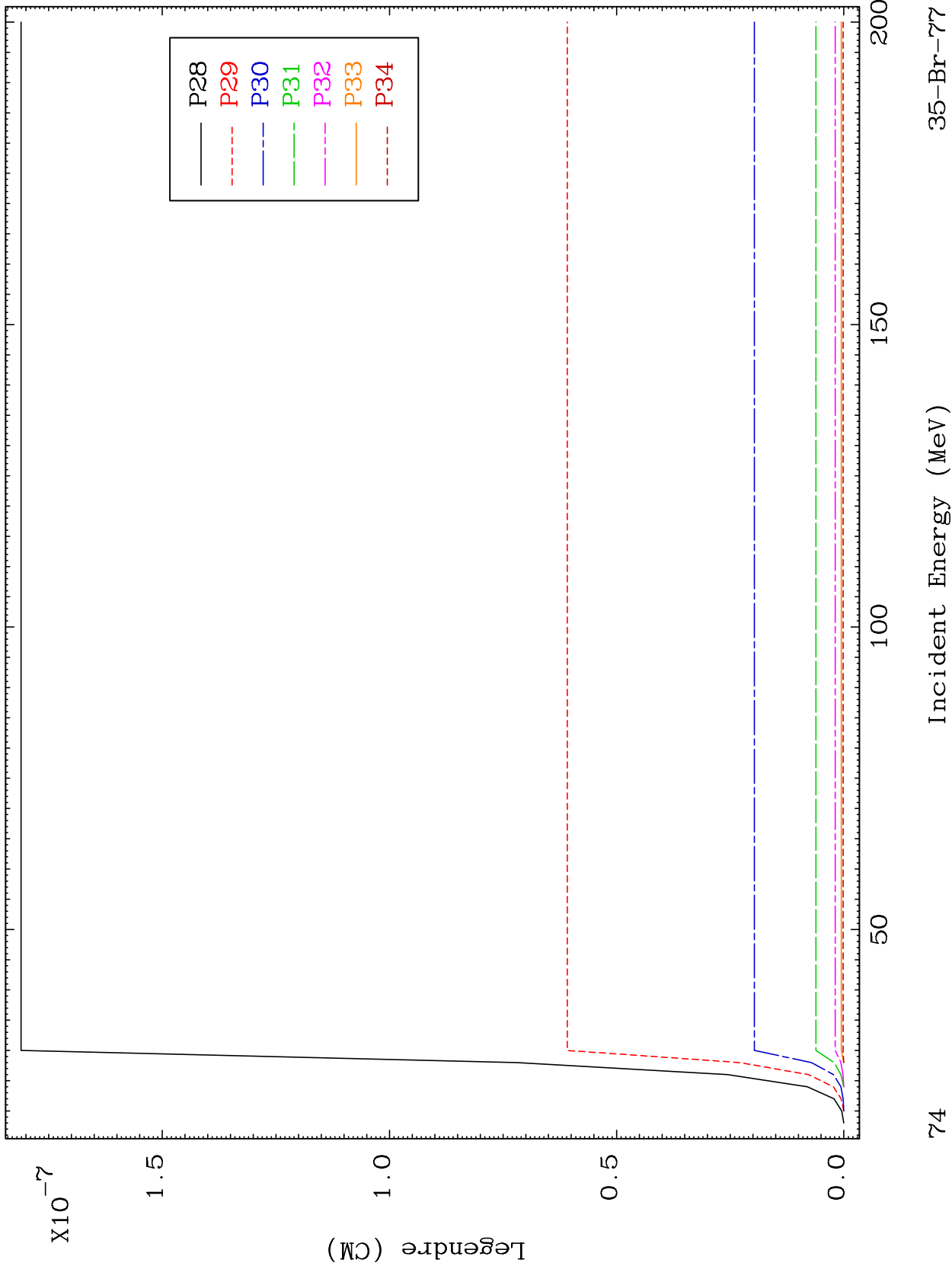
35-Br-77



MAT 3519

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

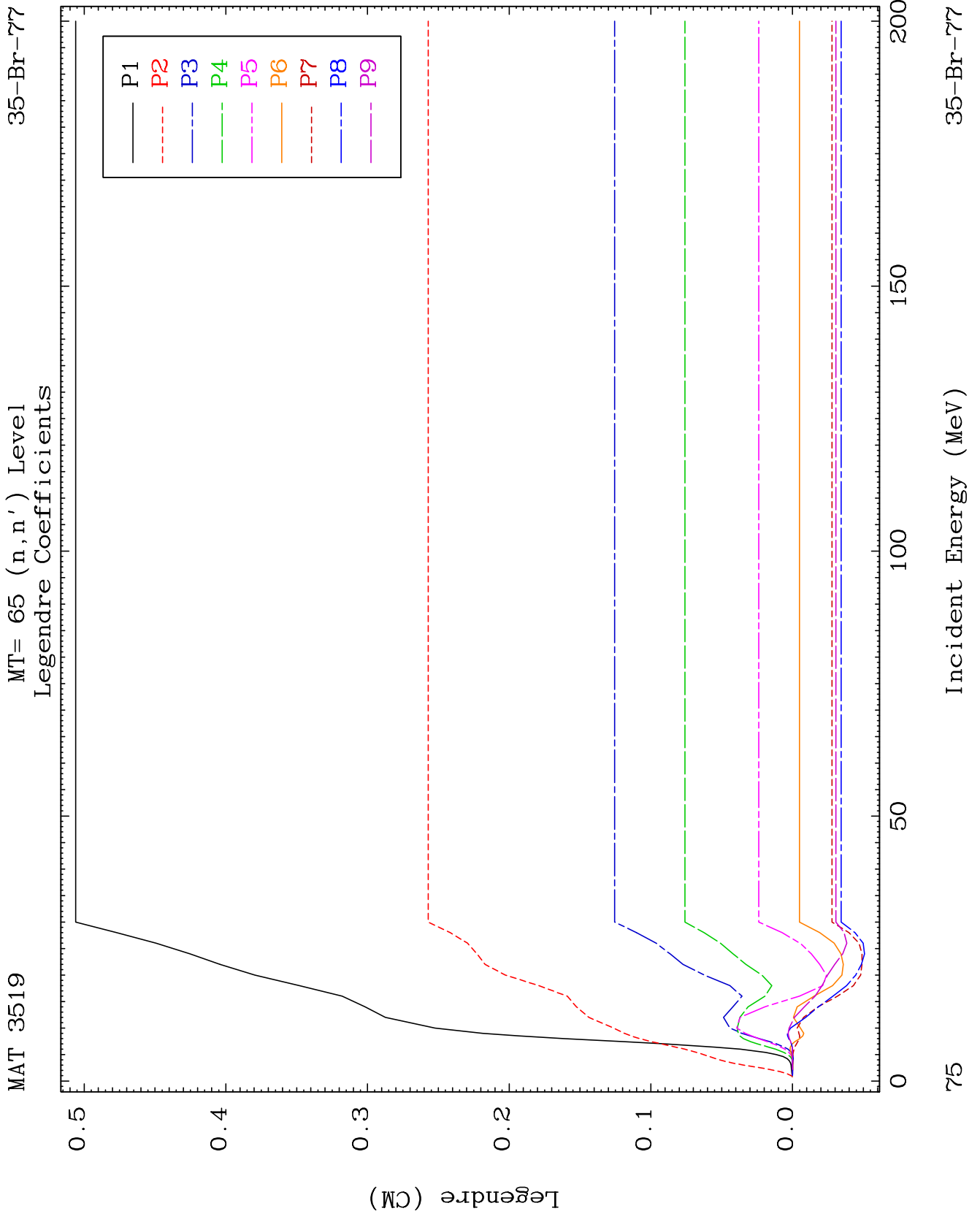
35-Br-77

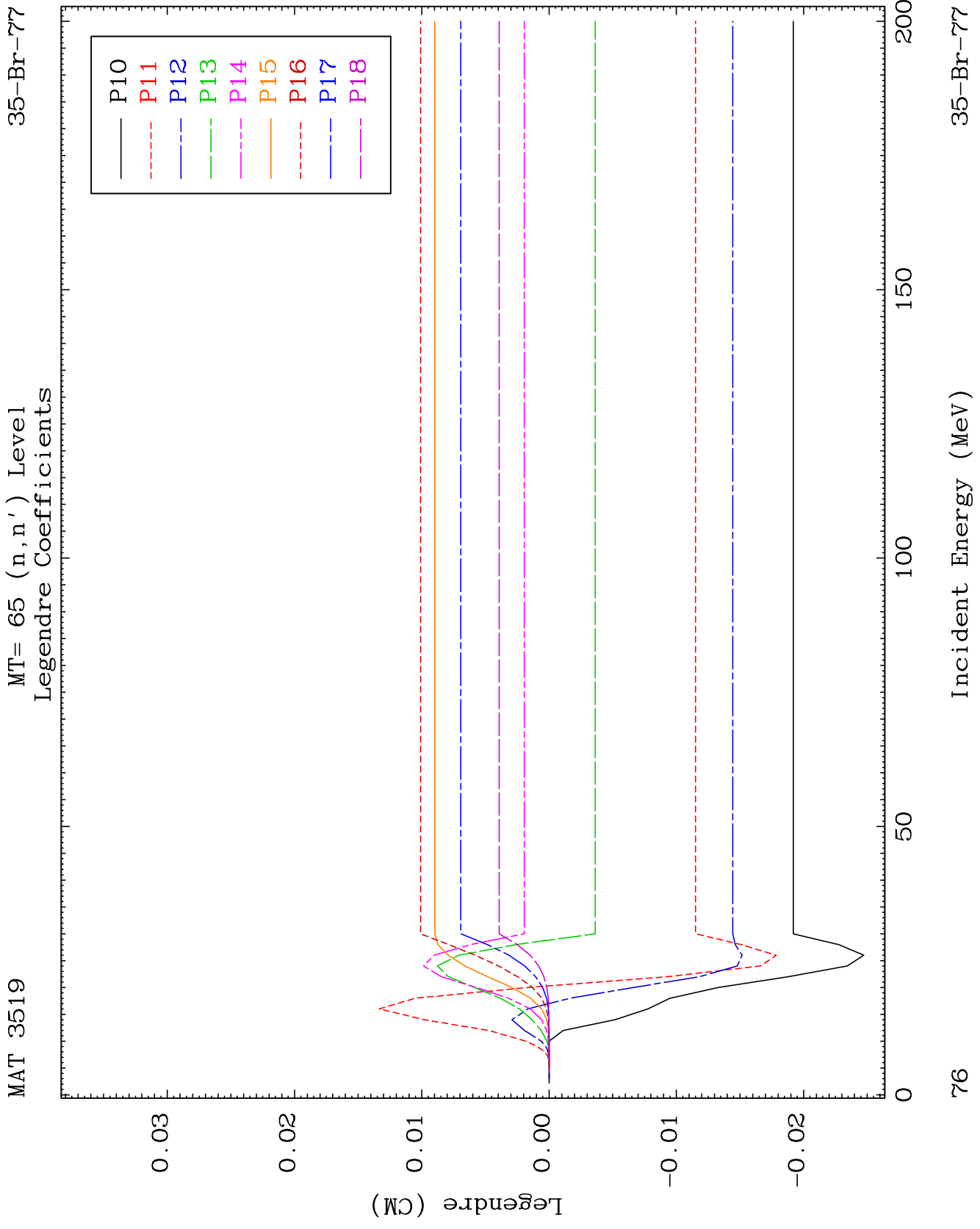


74

Incident Energy (MeV)

35-Br-77

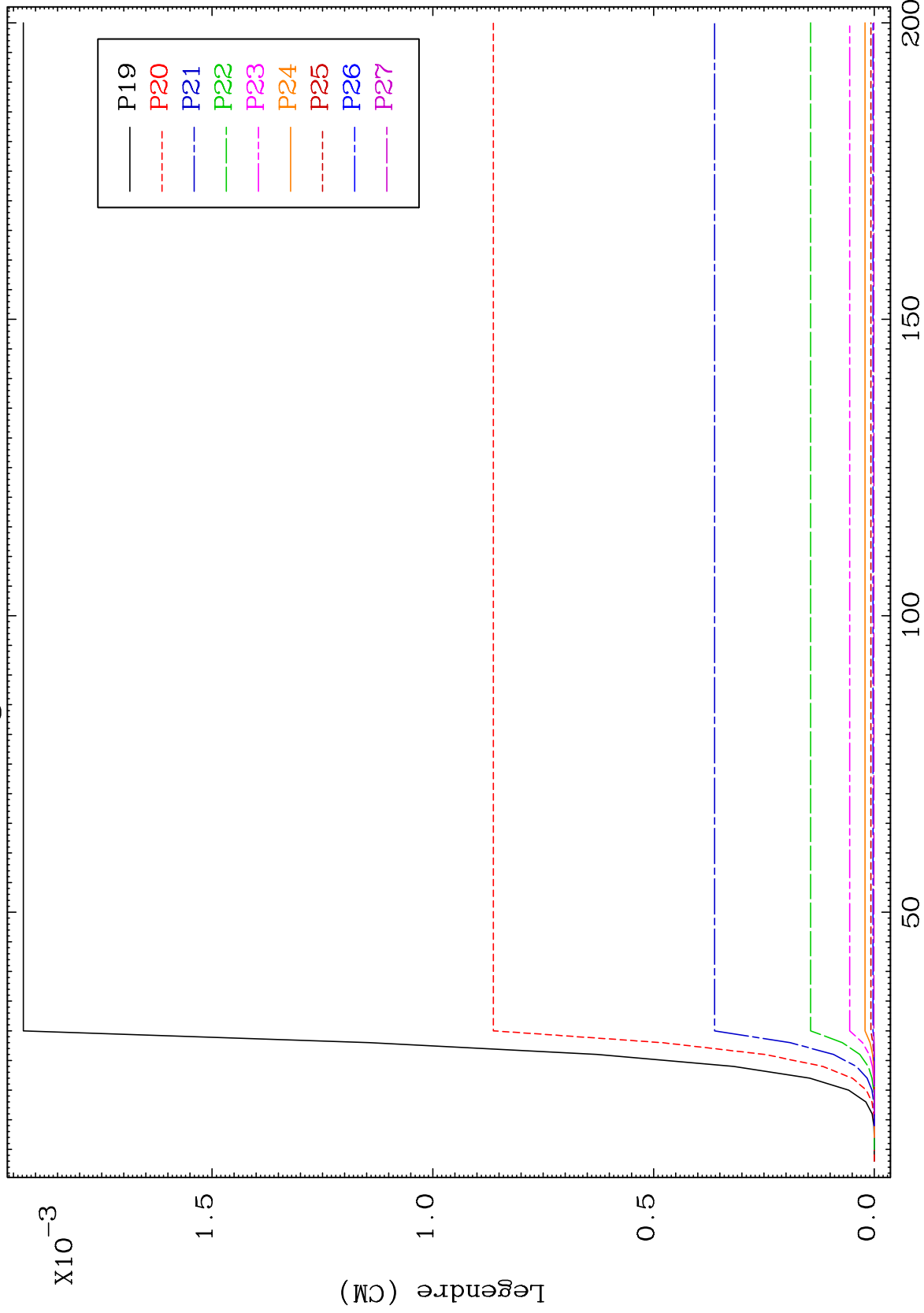




MAT 3519

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

35-Br-77



77

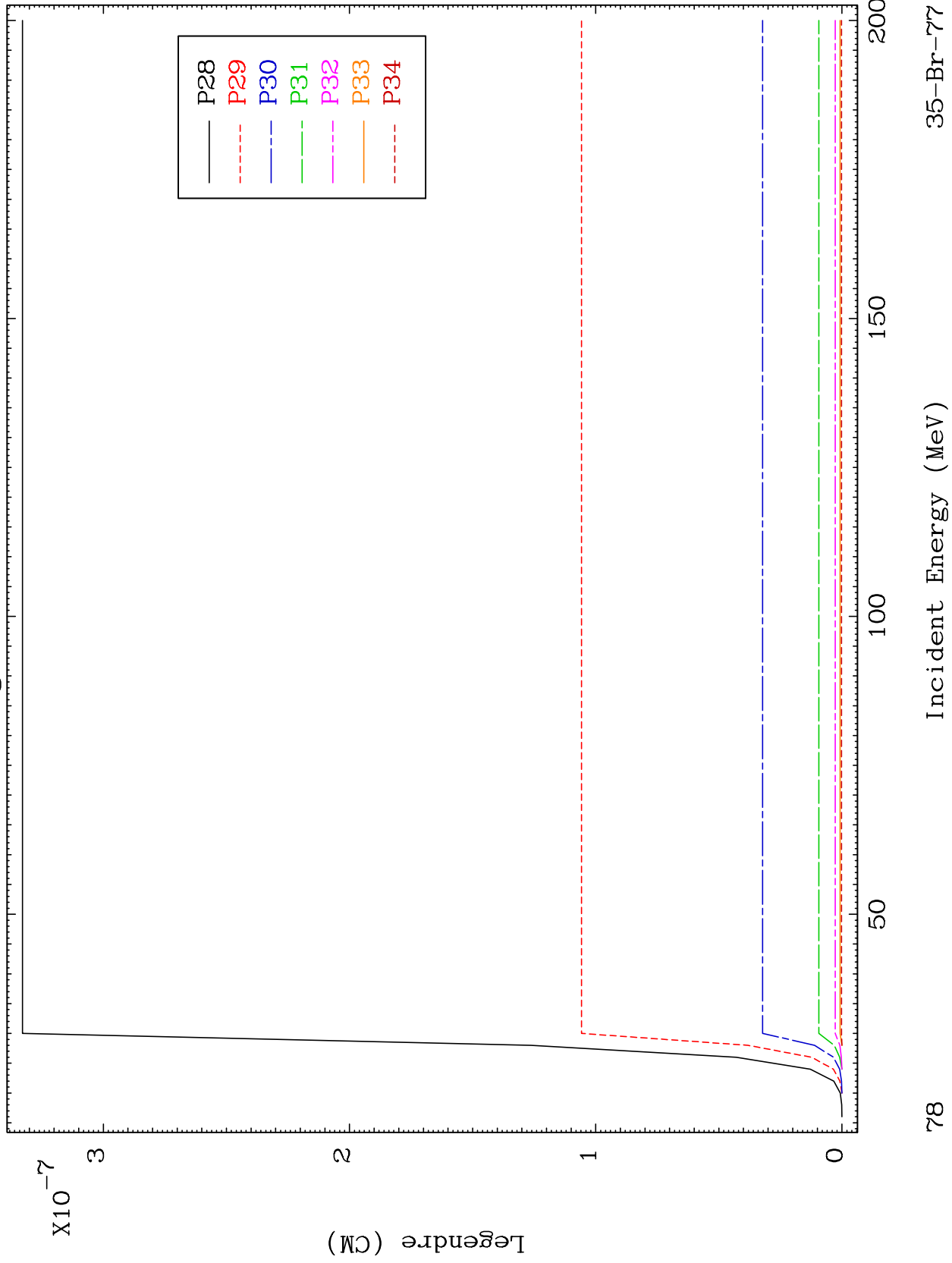
Incident Energy (MeV)

35-Br-77

MAT 3519

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

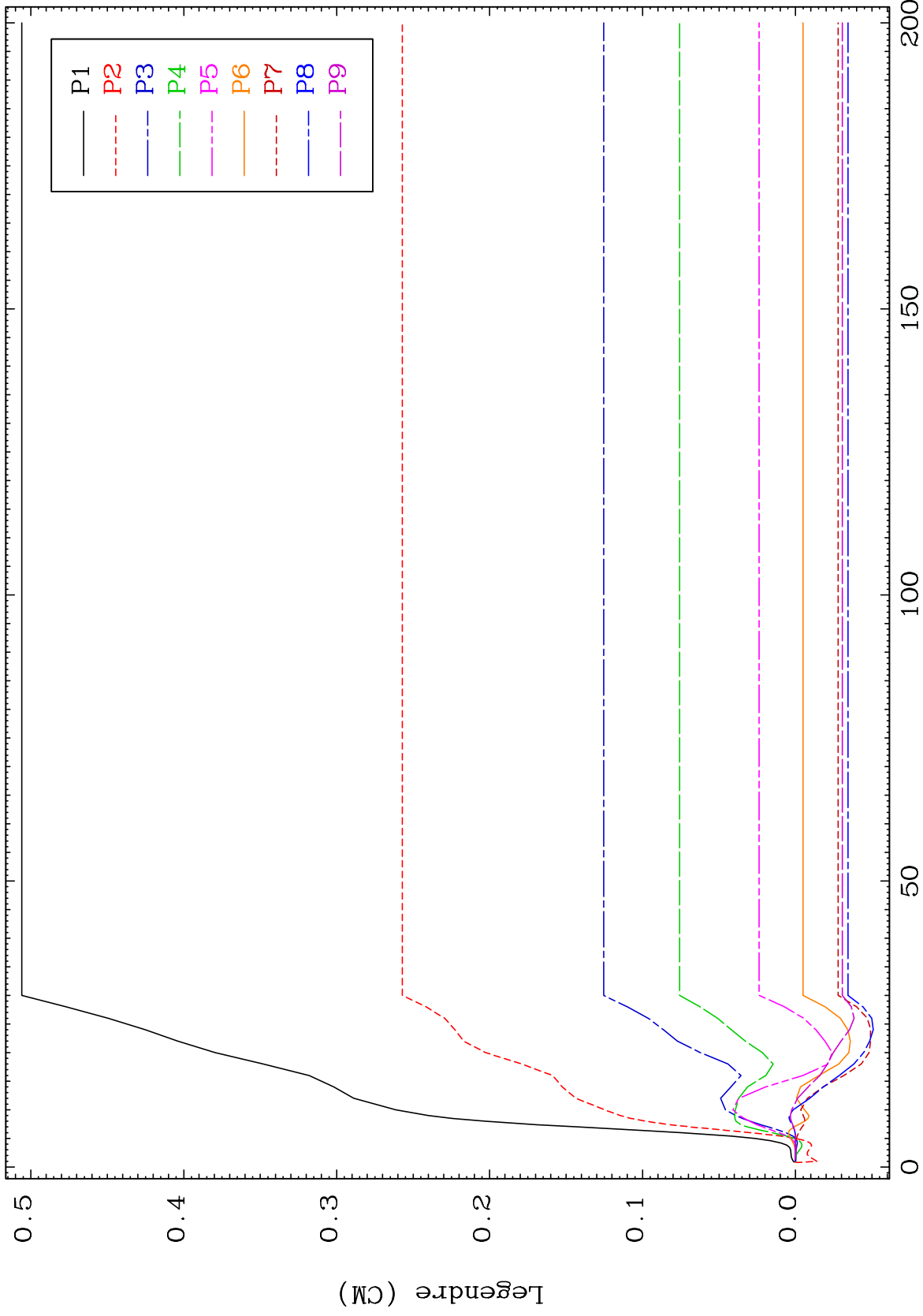
35-Br-77



MAT 3519

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

35-Br-77



79

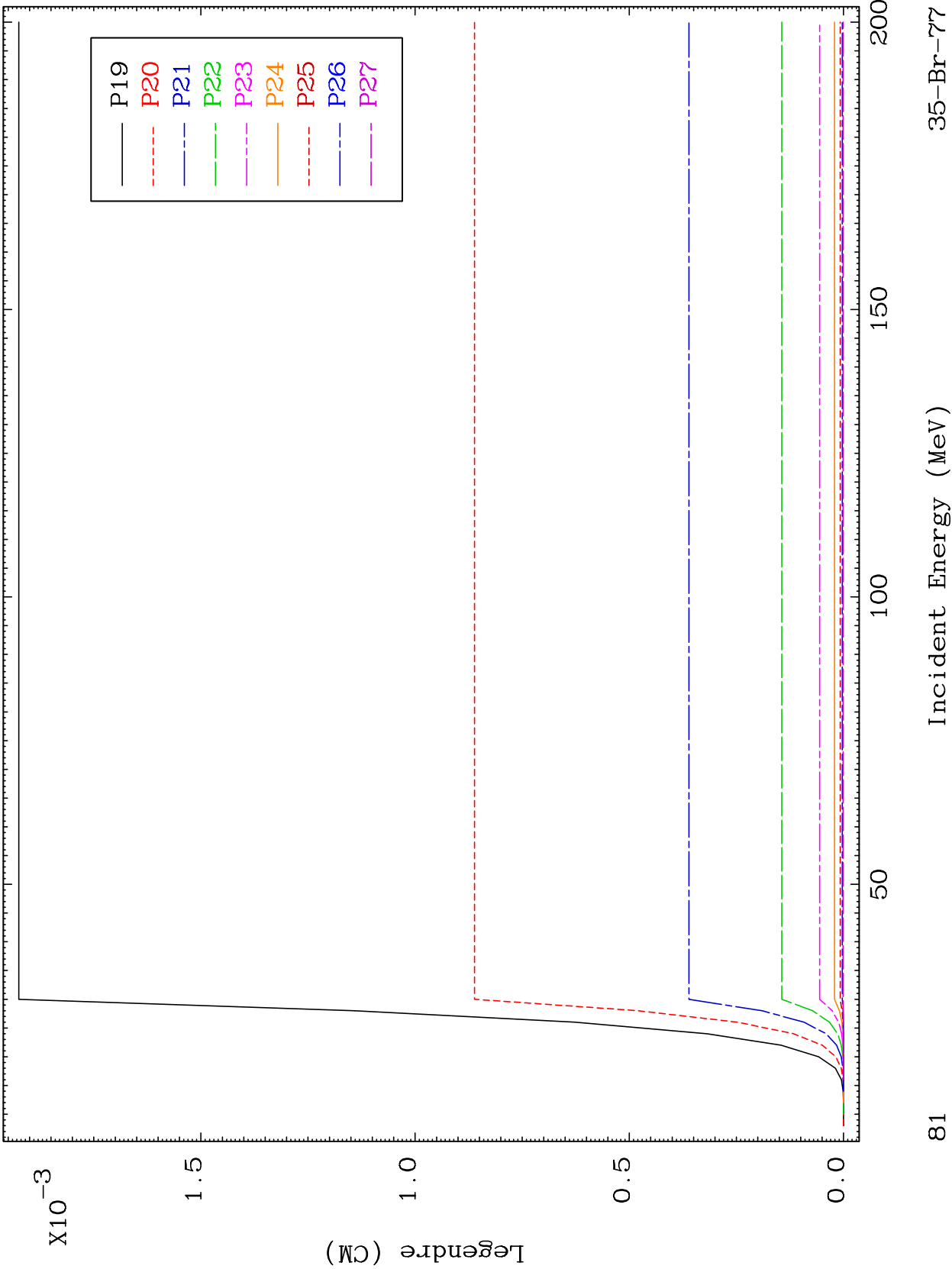
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



81

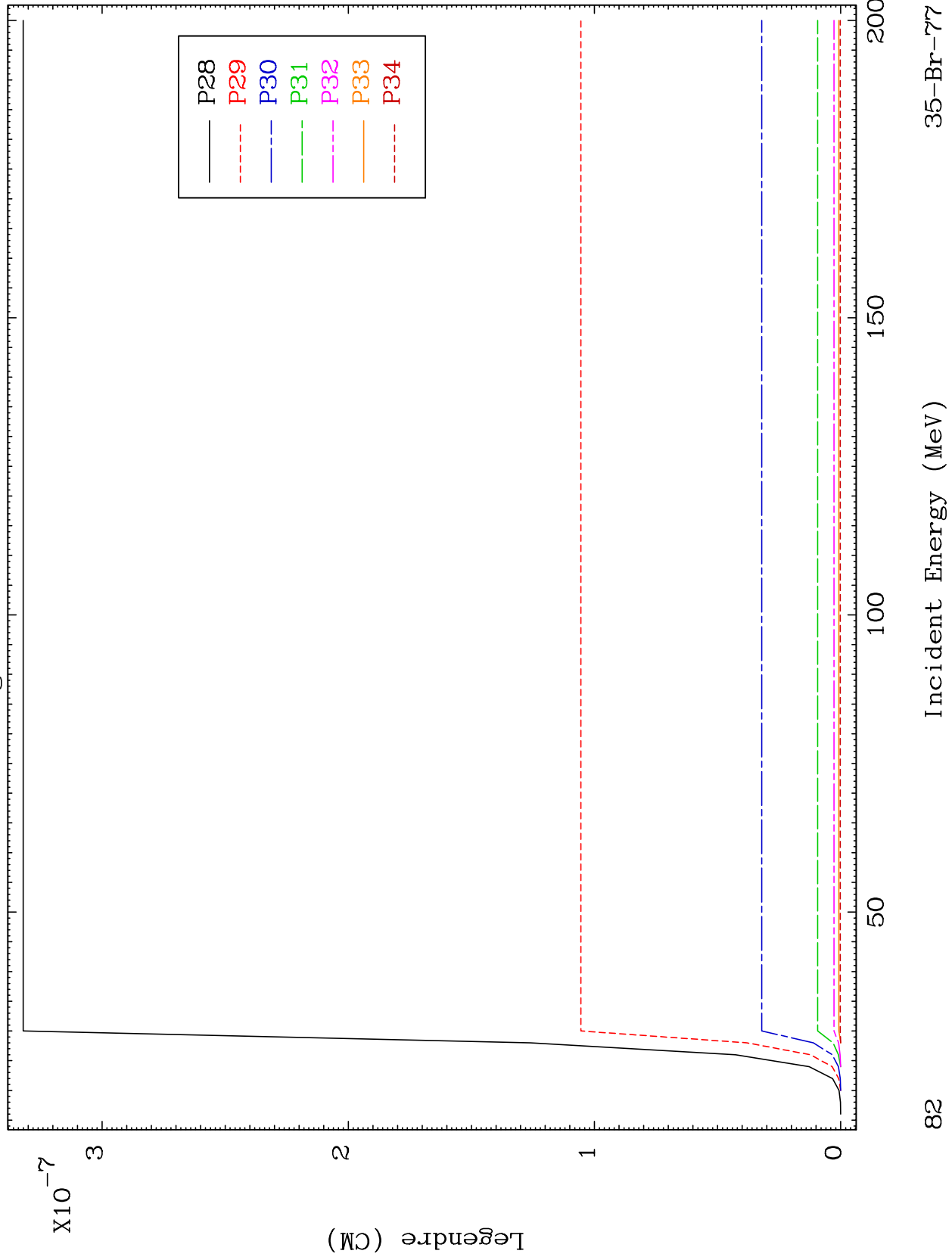
Incident Energy (MeV)

35-Br-77

MAT 3519

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

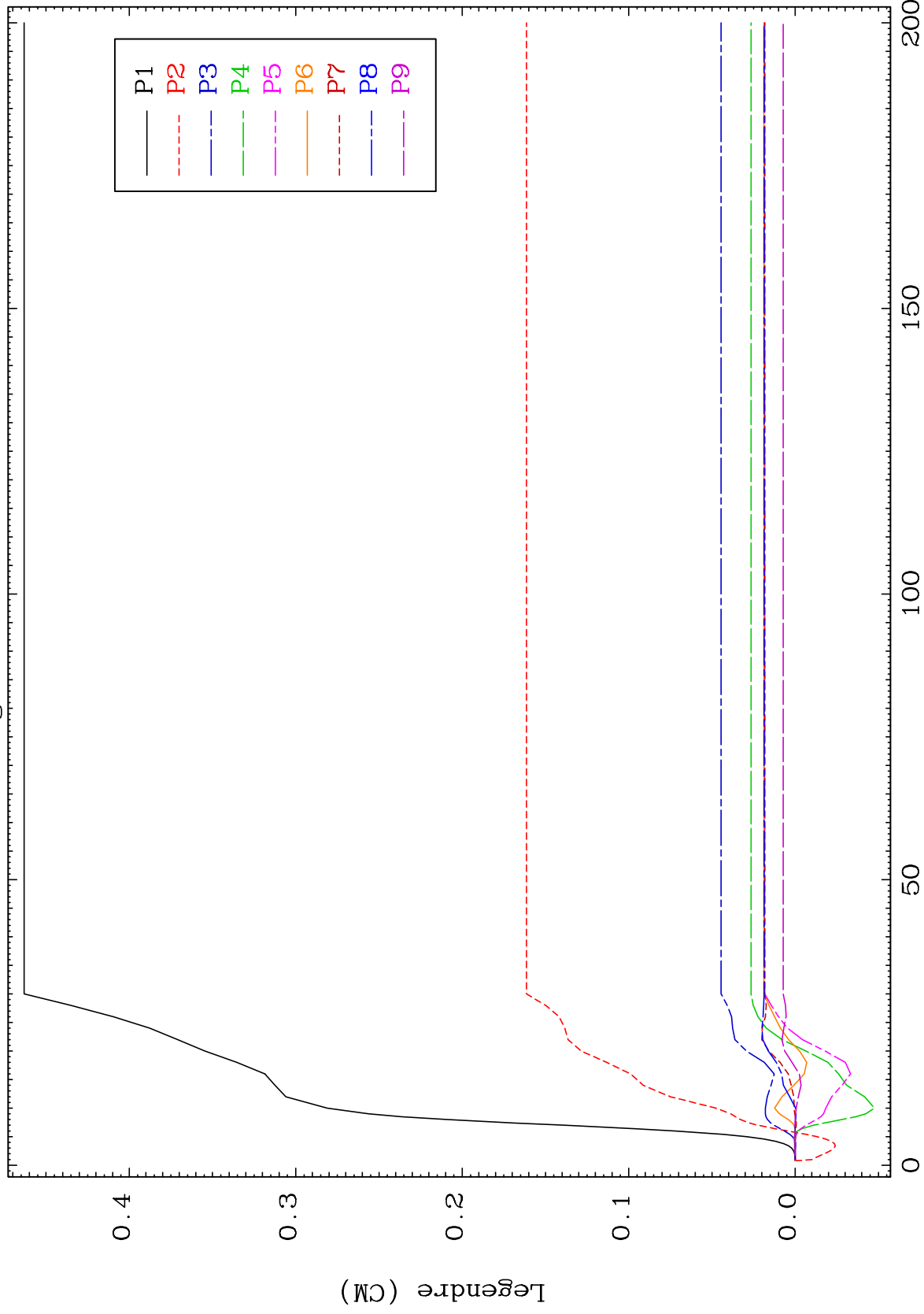
35-Br-77



MAT 3519

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

35-Br-77



83

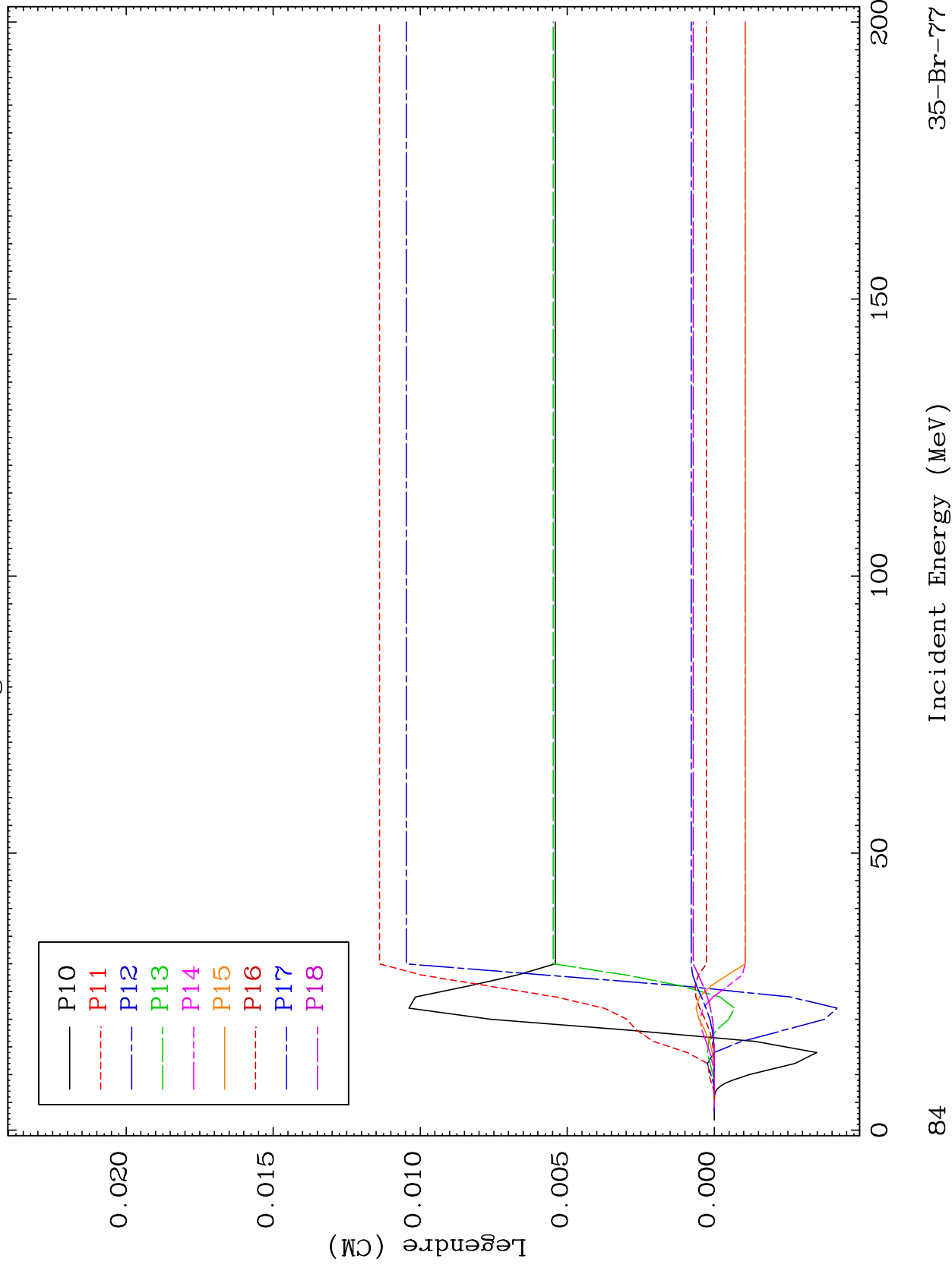
Incident Energy (MeV)

35-Br-77

MAT 3519

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

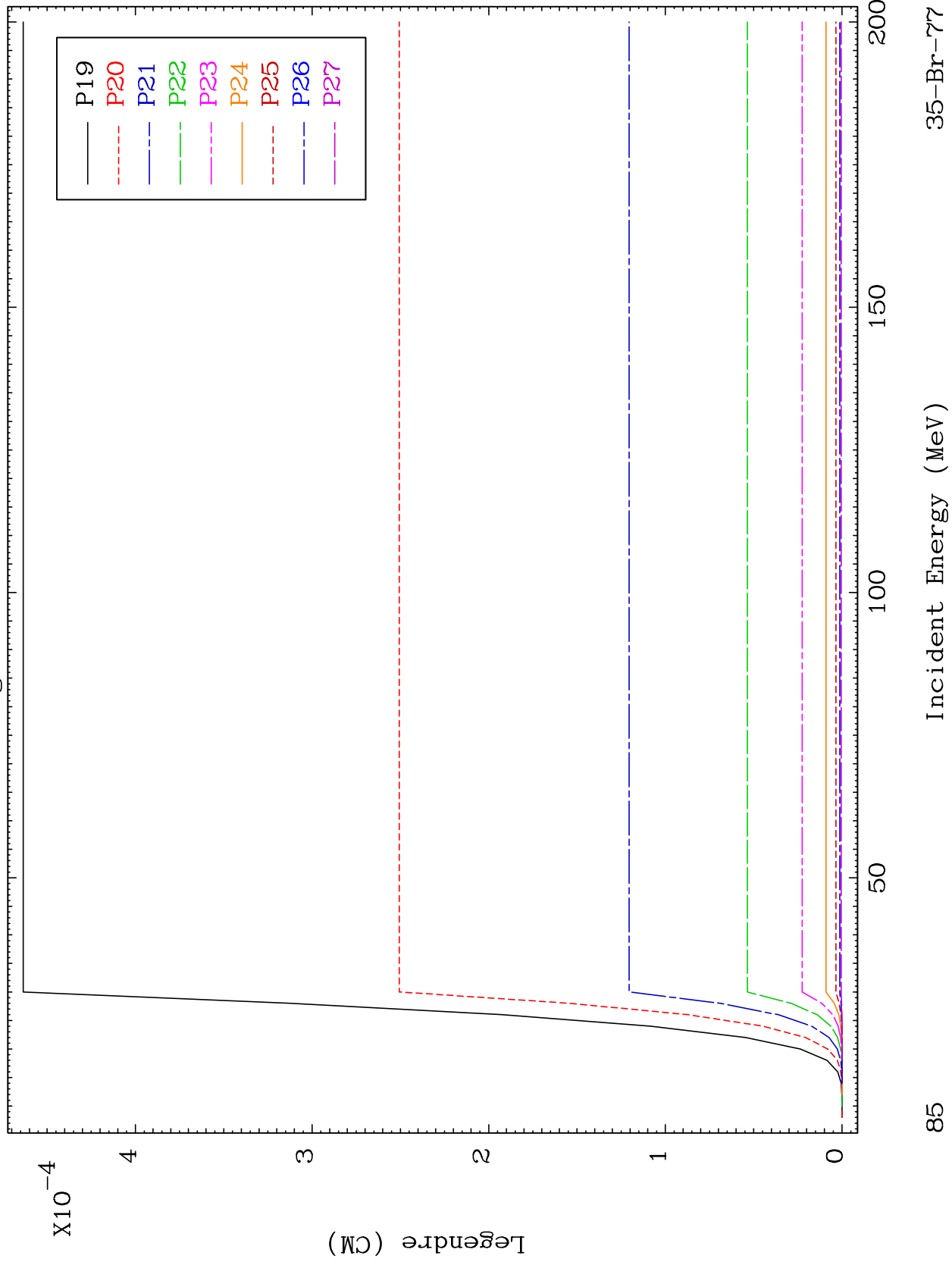
35-Br-77



MAT 3519

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

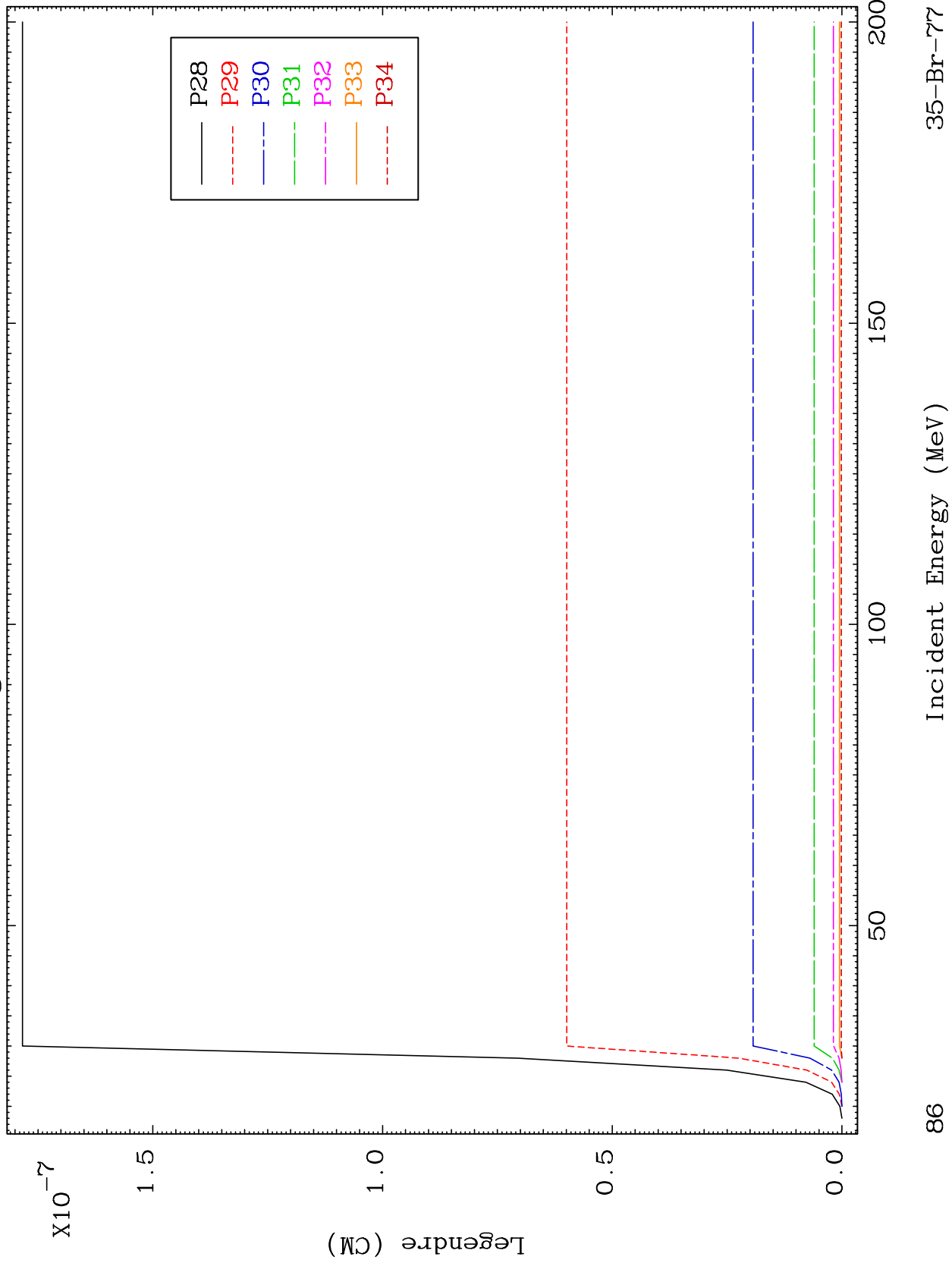
35-Br-77



MAT 3519

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

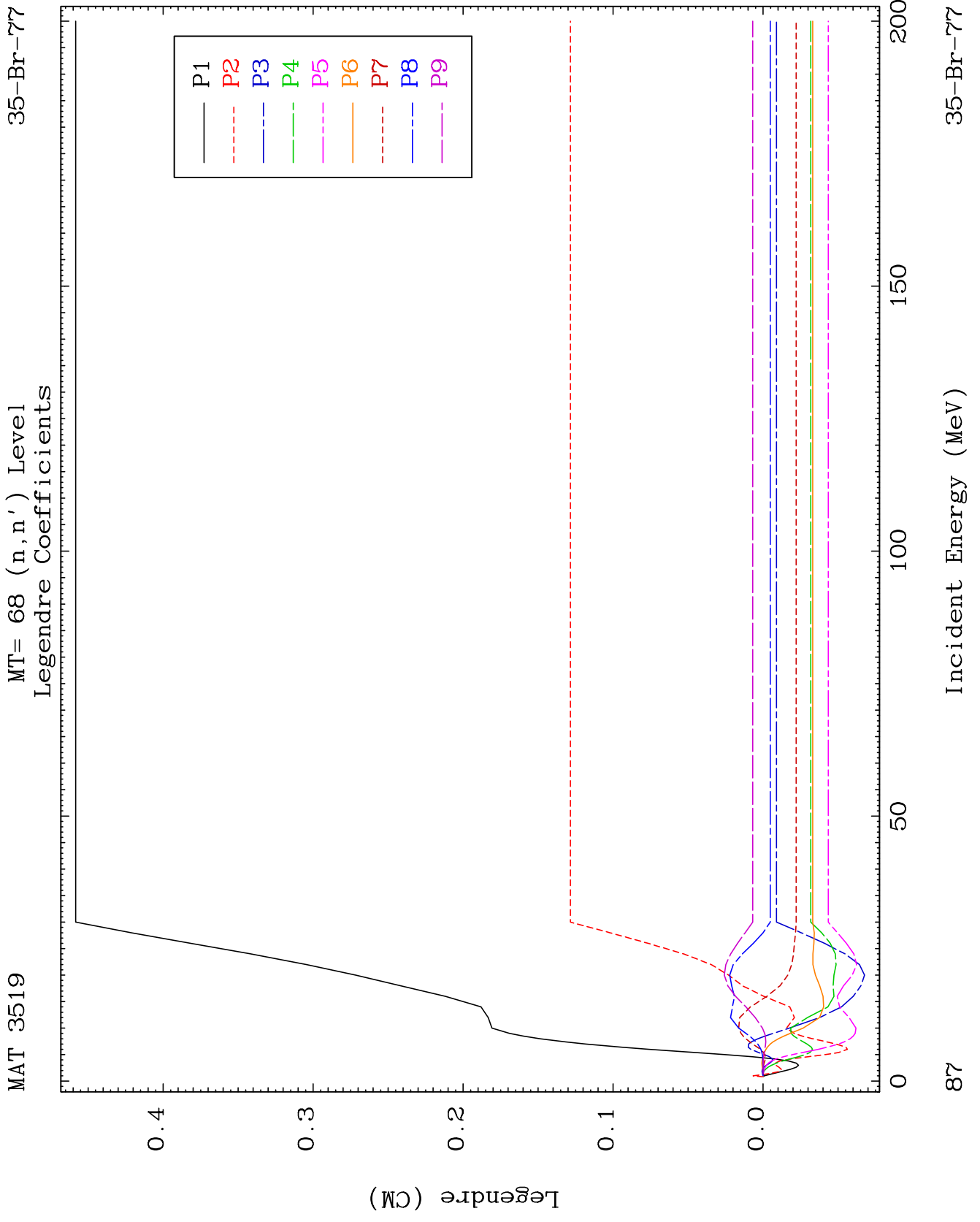
35-Br-77

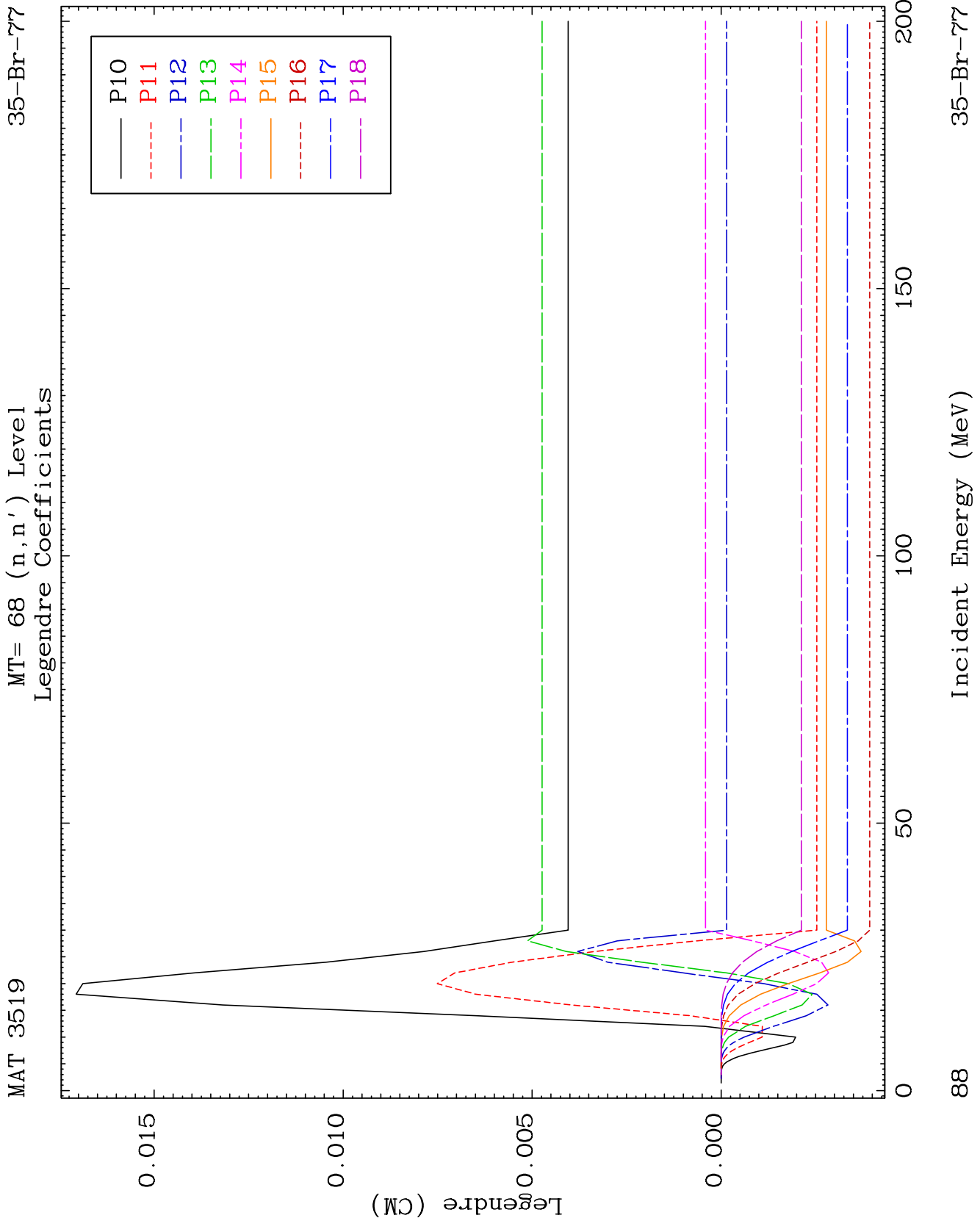


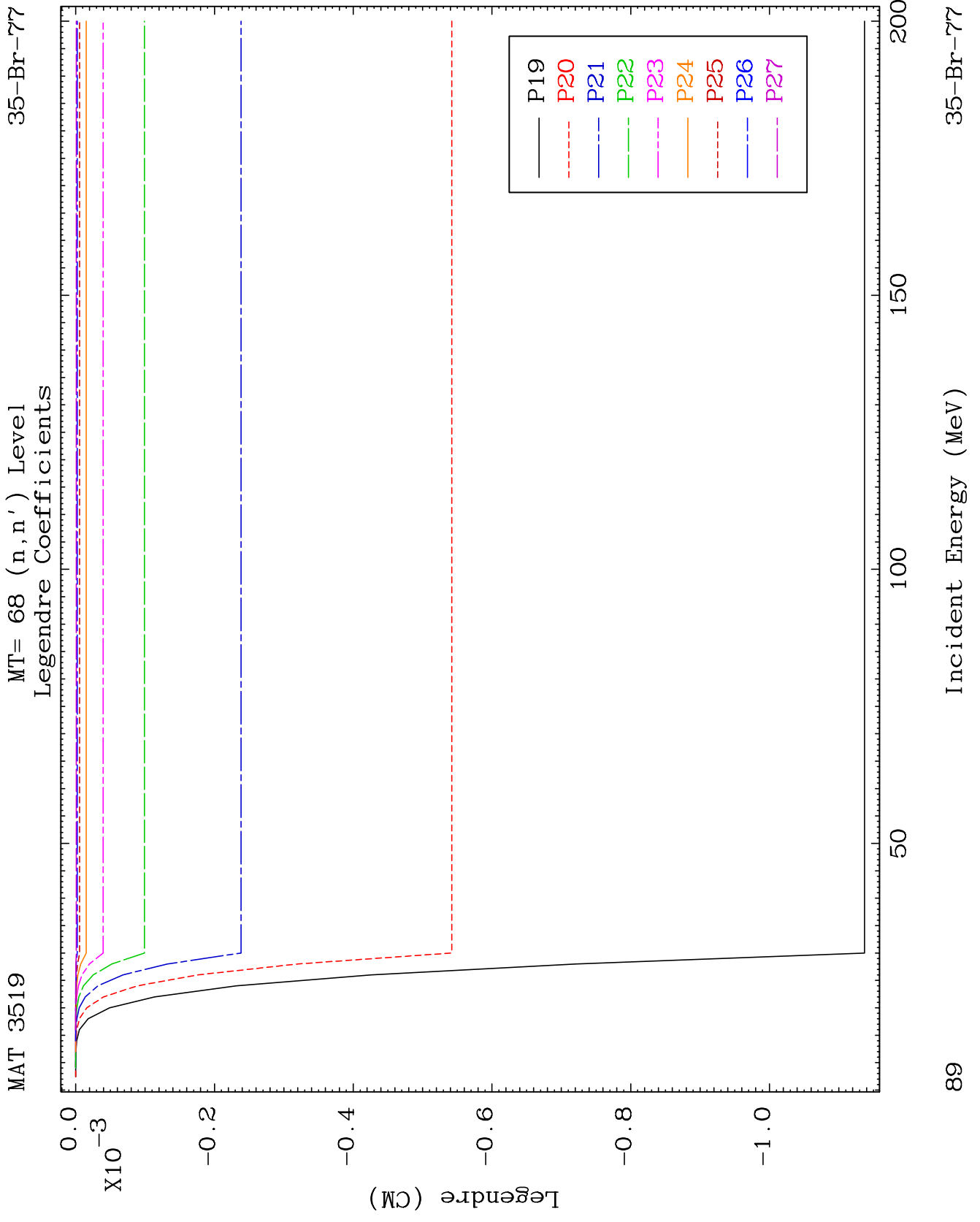
86

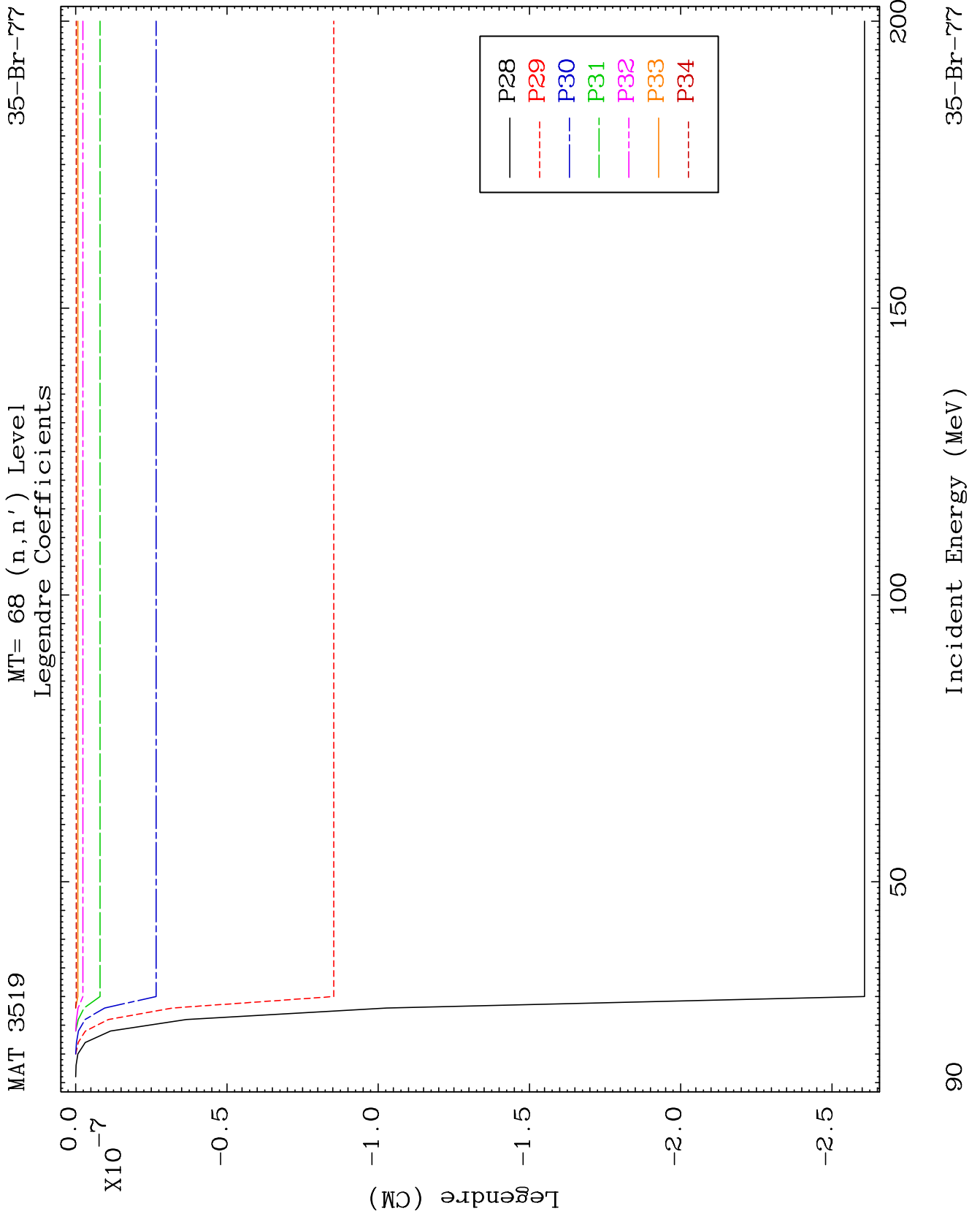
Incident Energy (MeV)

35-Br-77





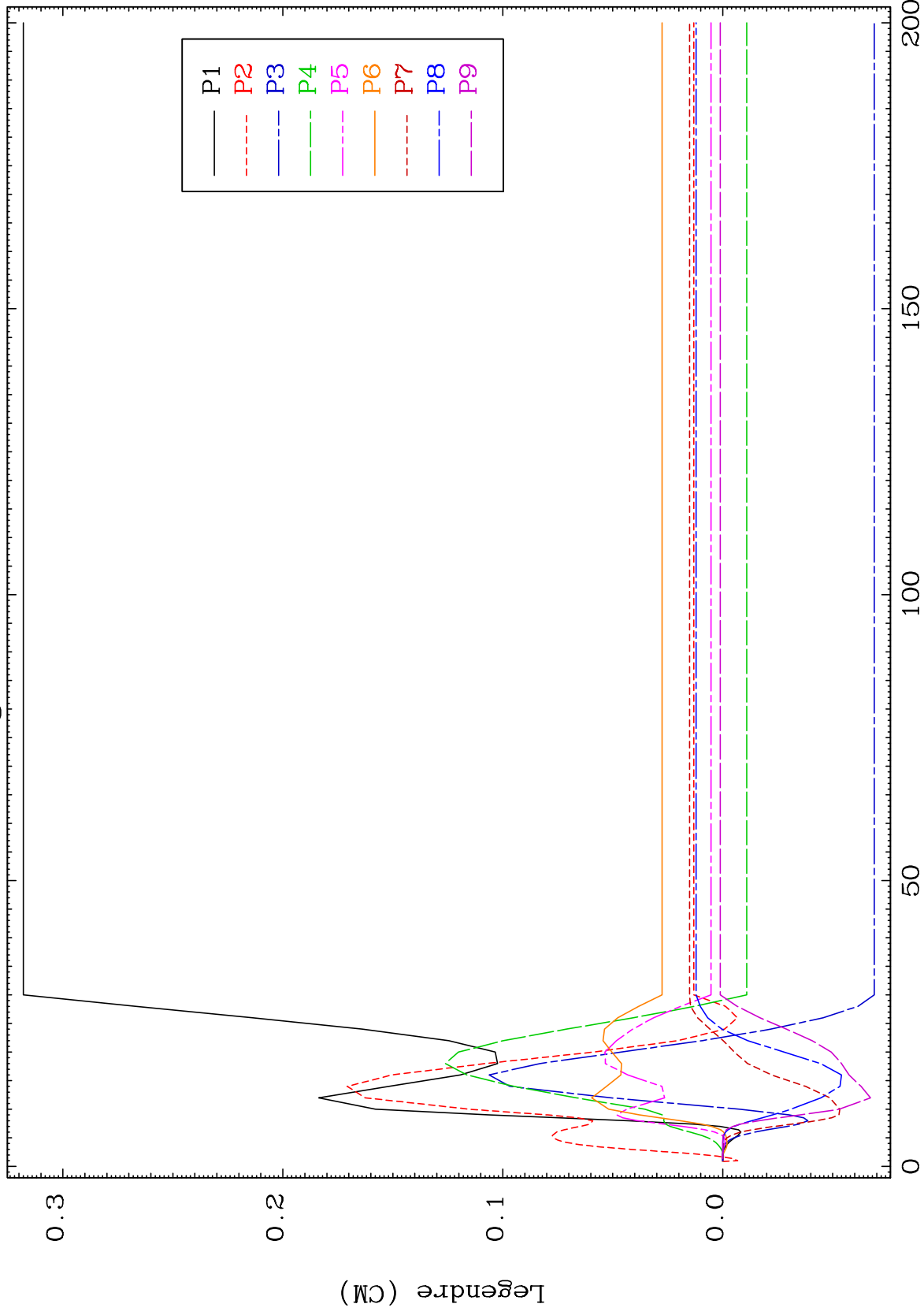




MAT 3519

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

35-Br-77



91

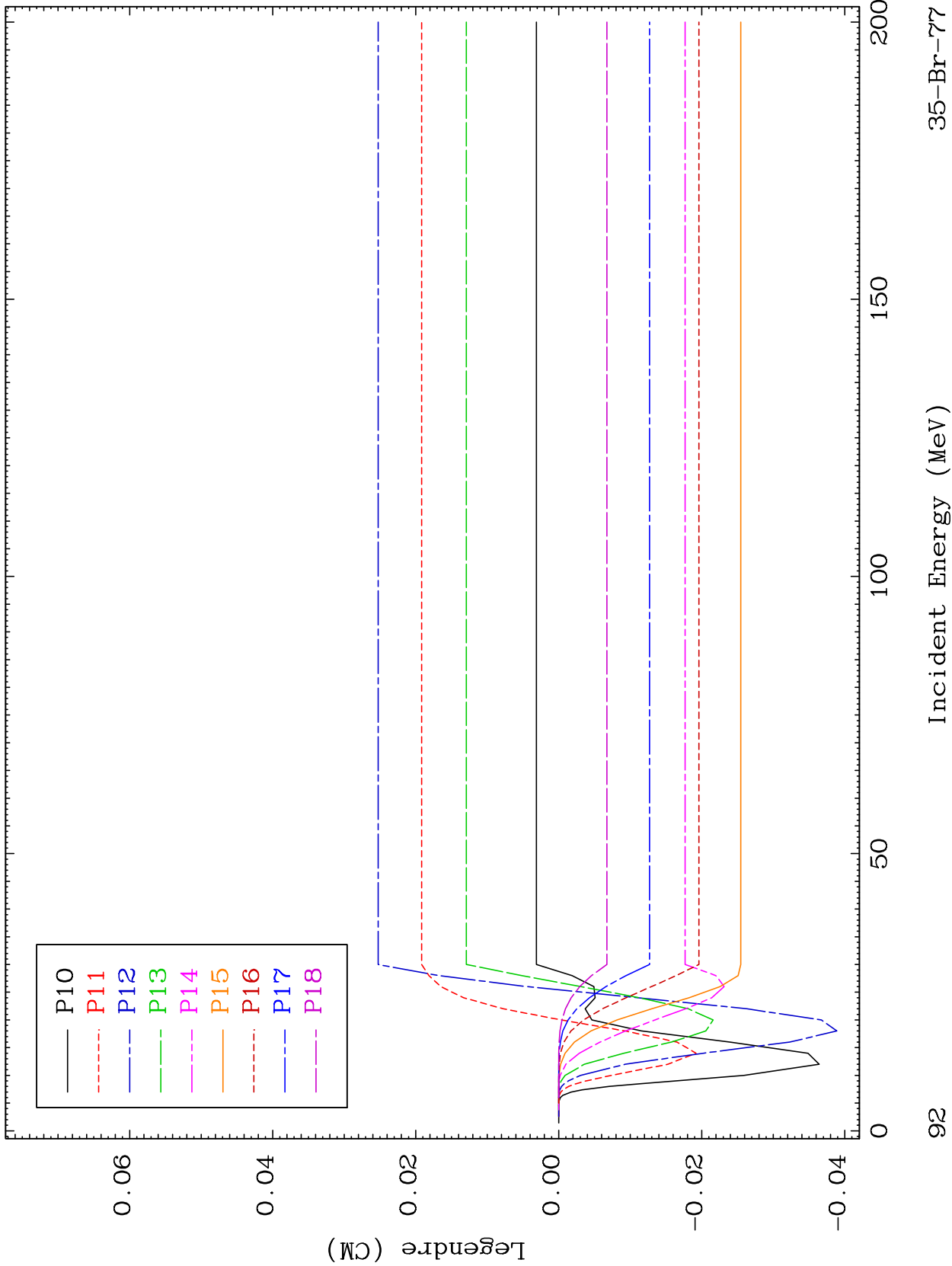
Incident Energy (MeV)

35-Br-77

MAT 3519

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

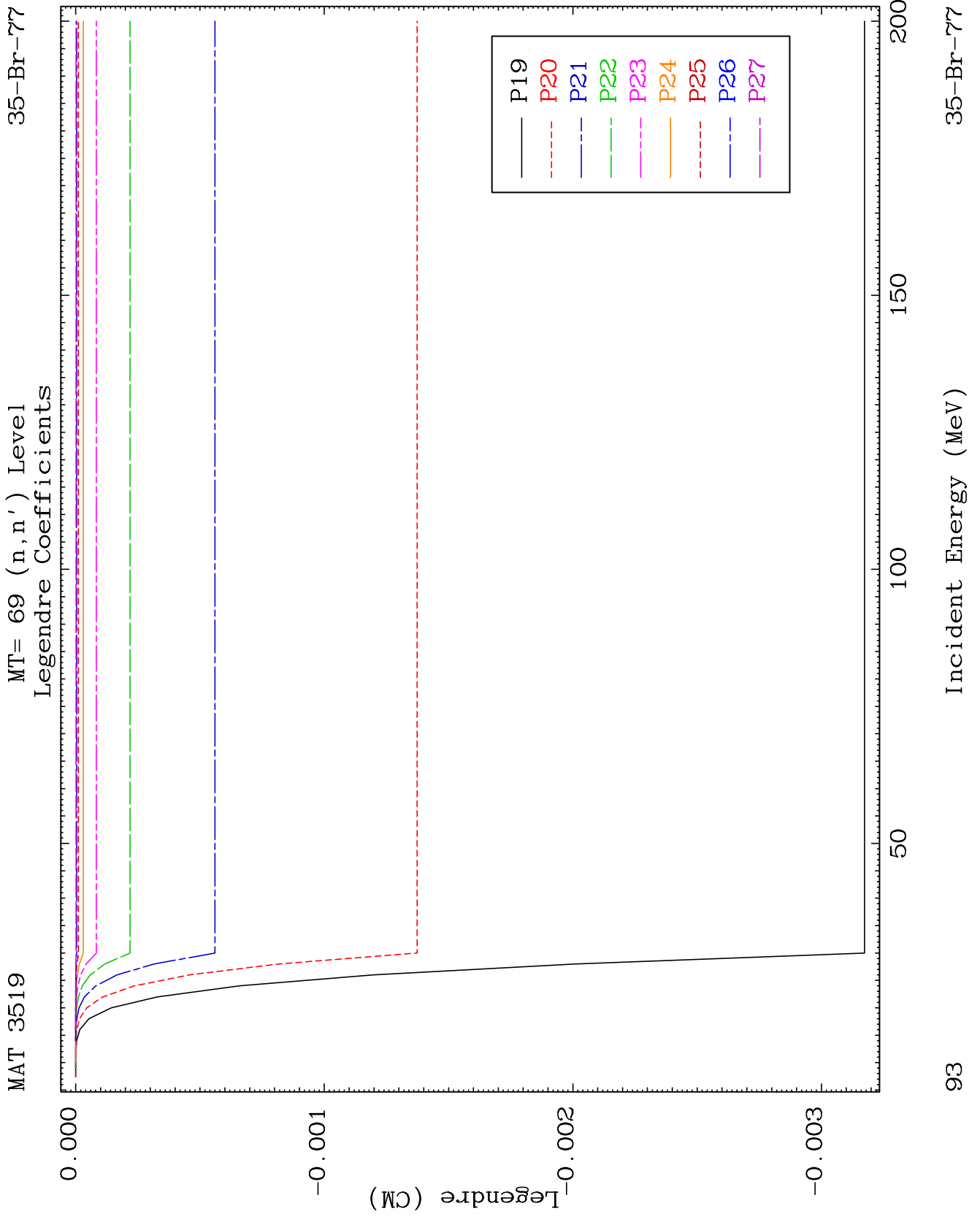
35-Br-77



92

Incident Energy (MeV)

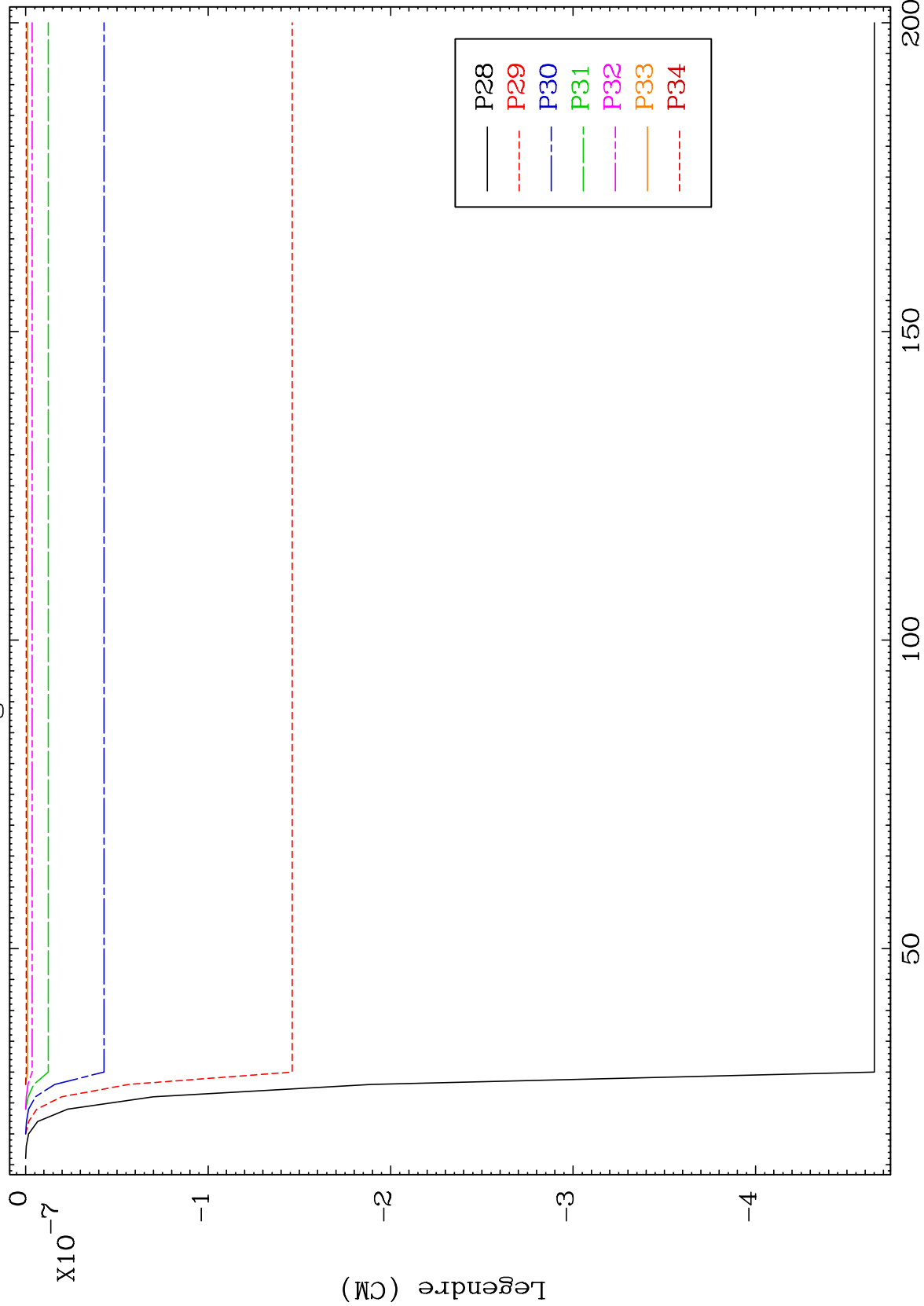
35-Br-77



MAT 3519

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

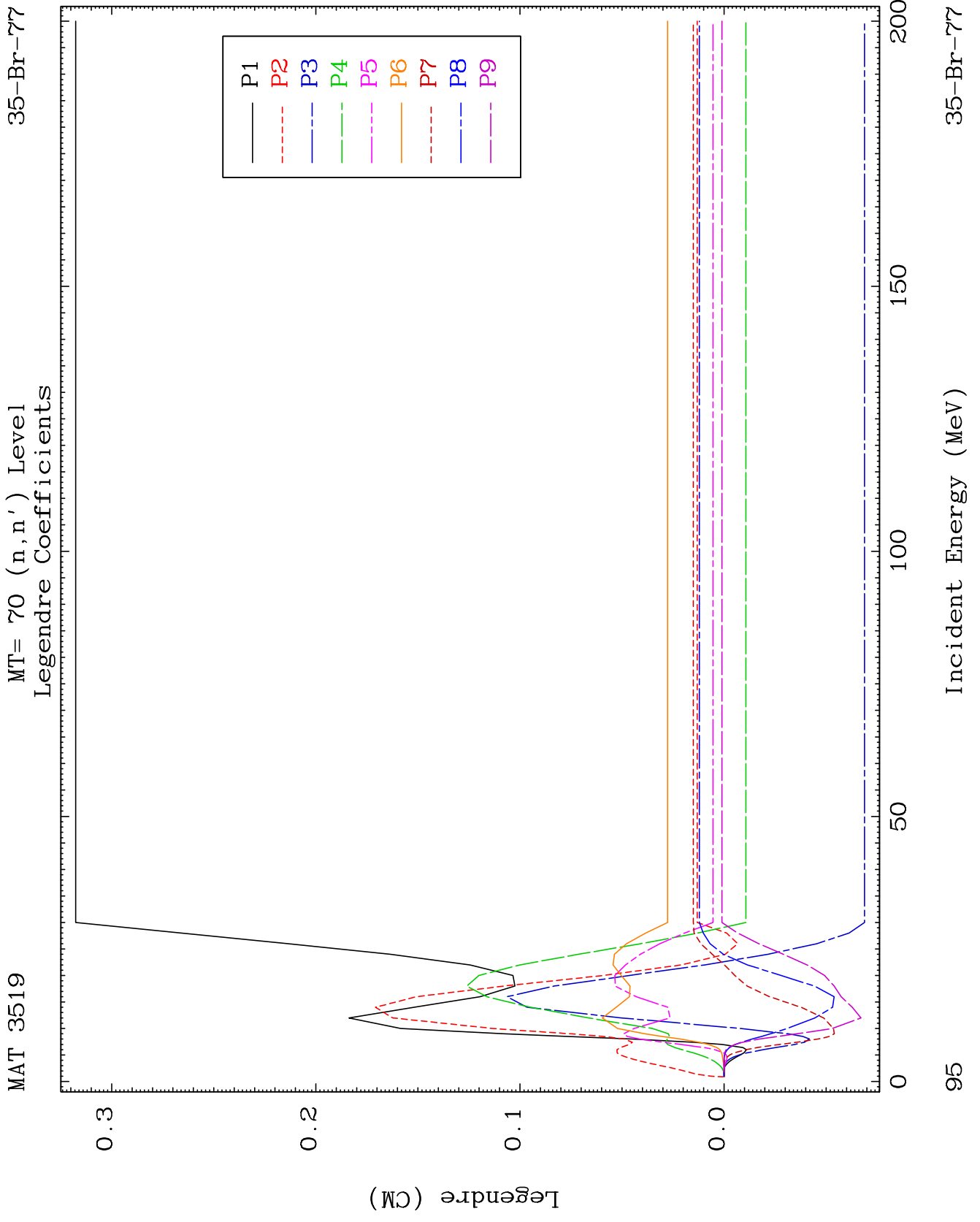
35-Br-77



94

Incident Energy (MeV)

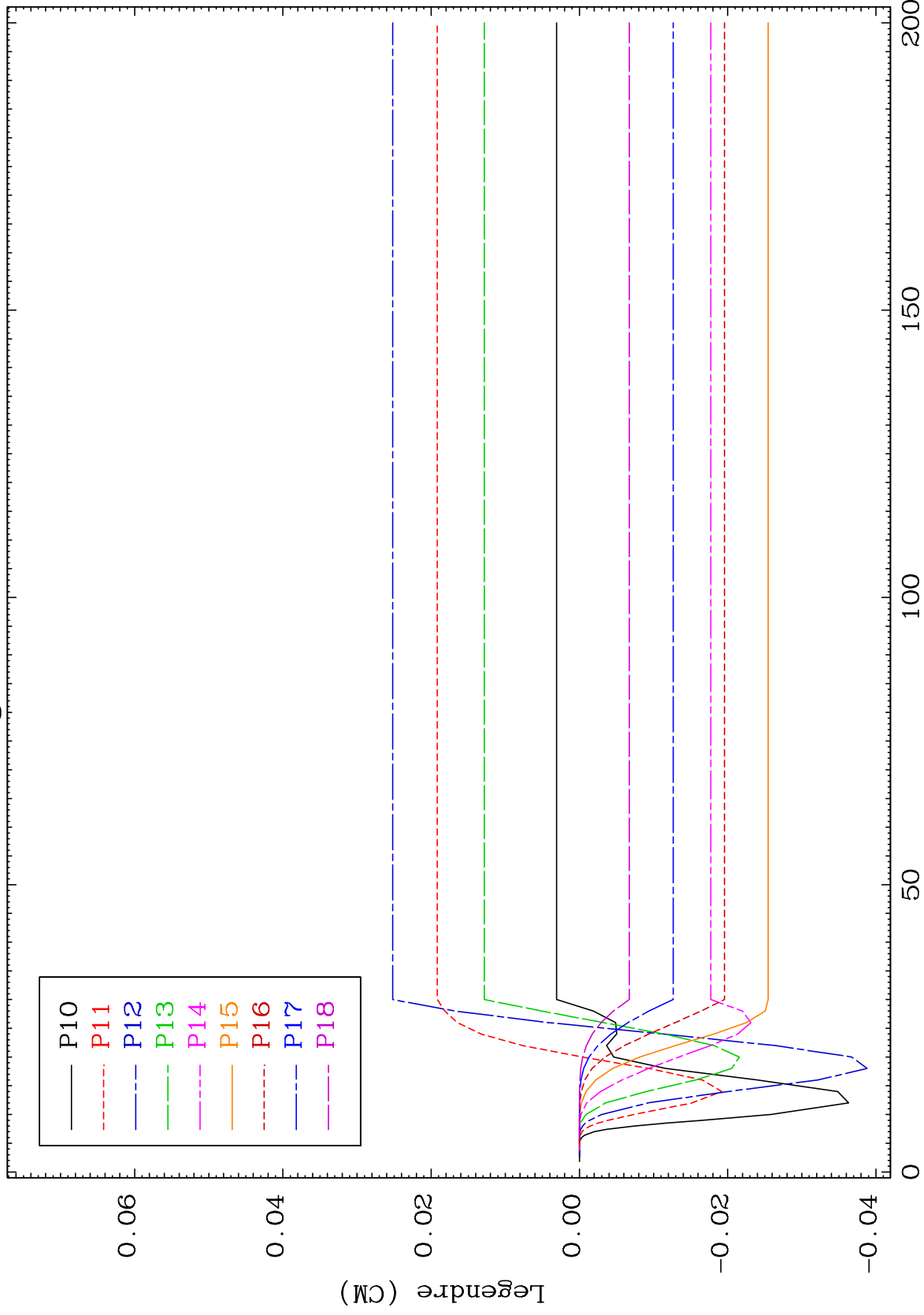
35-Br-77



MAT 3519

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

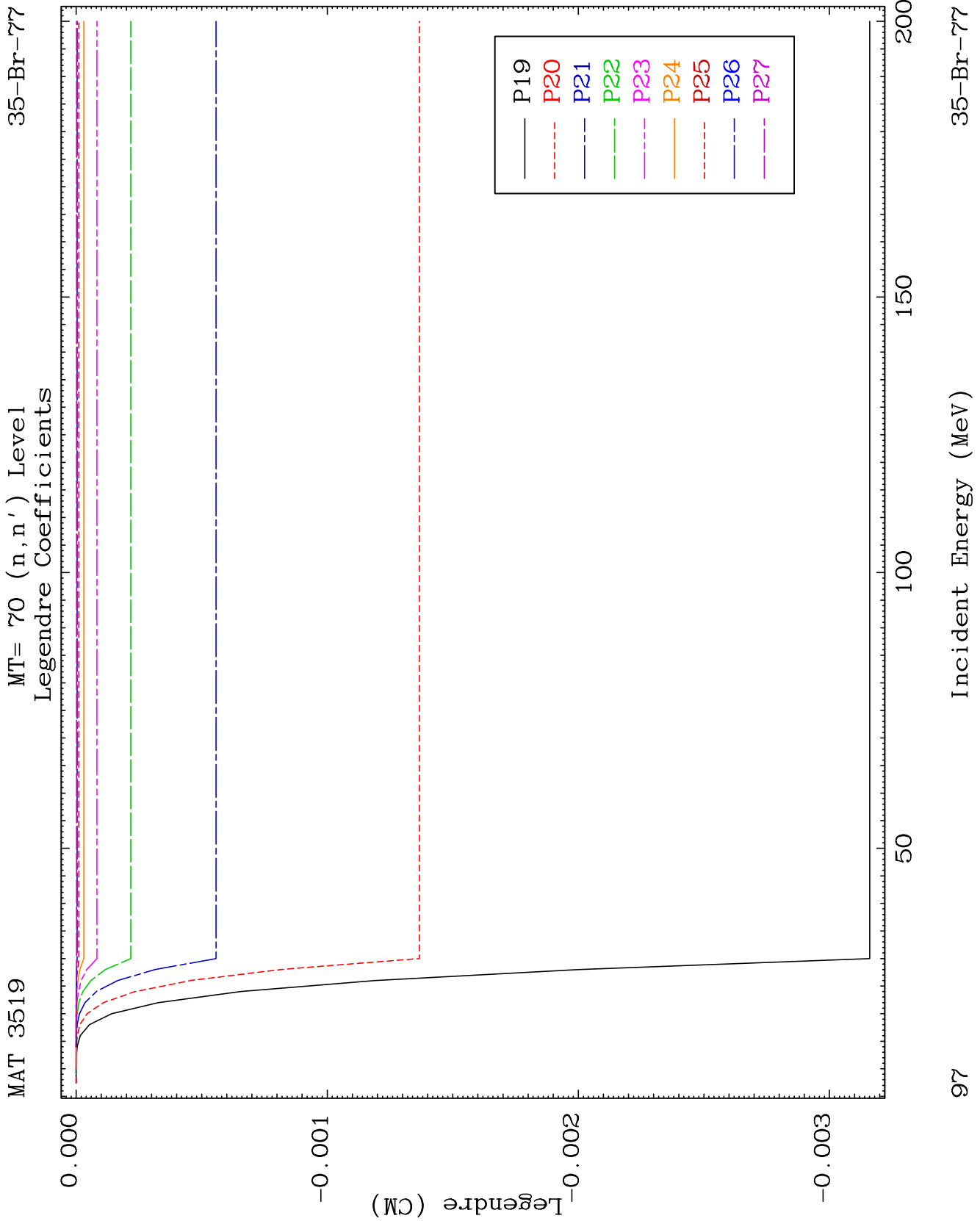
35-Br-77

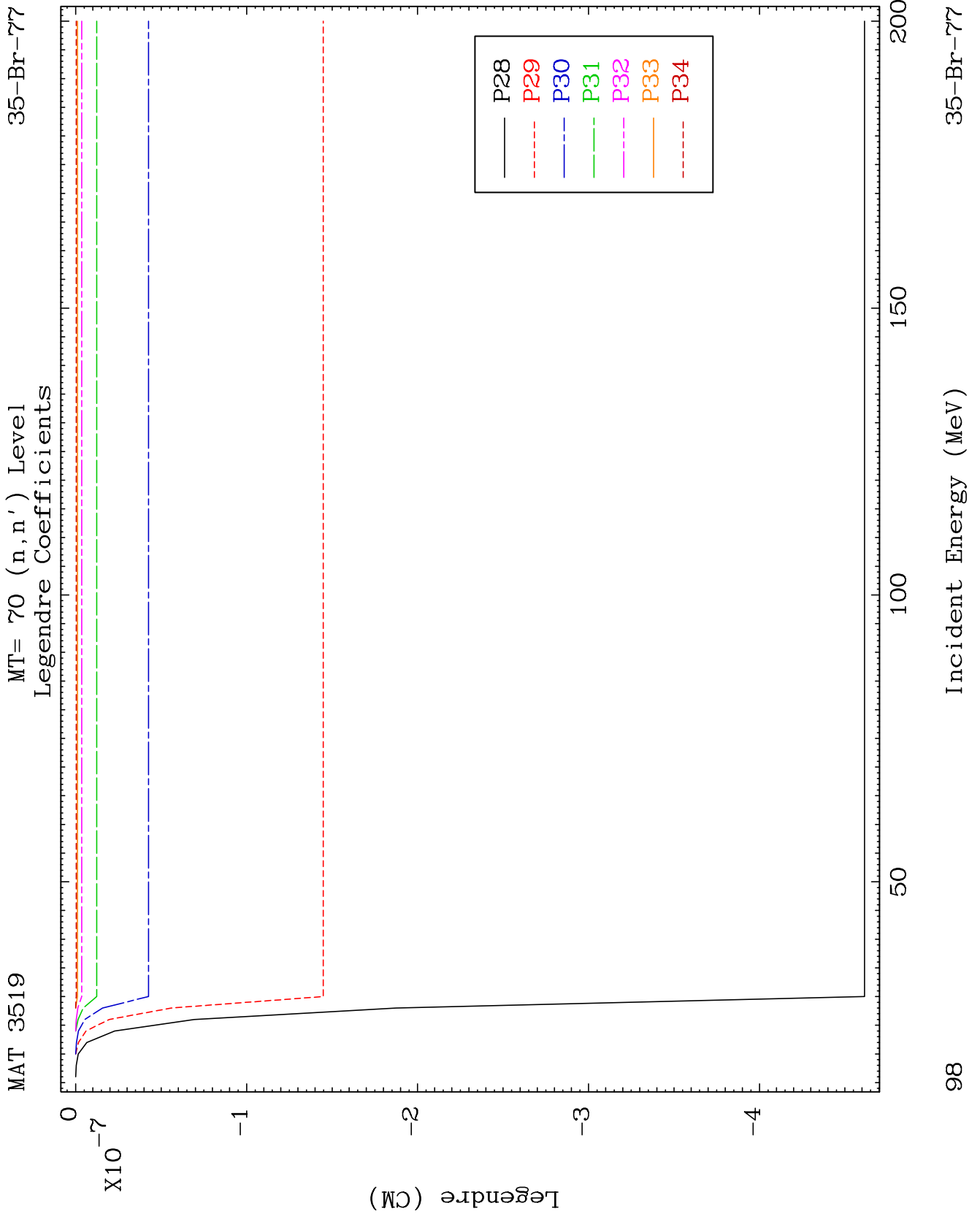


96

Incident Energy (MeV)

35-Br-77

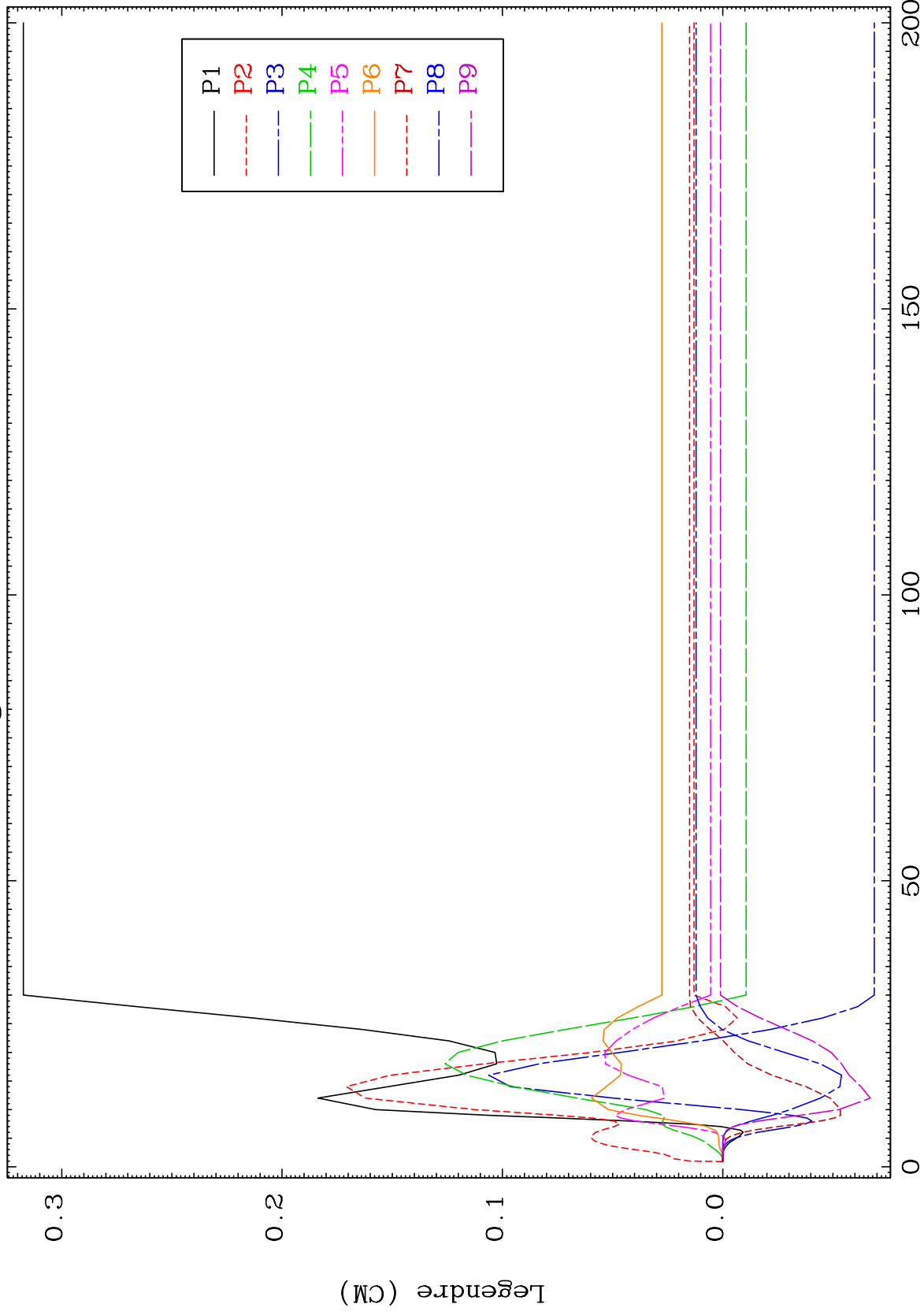




MAT 3519

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

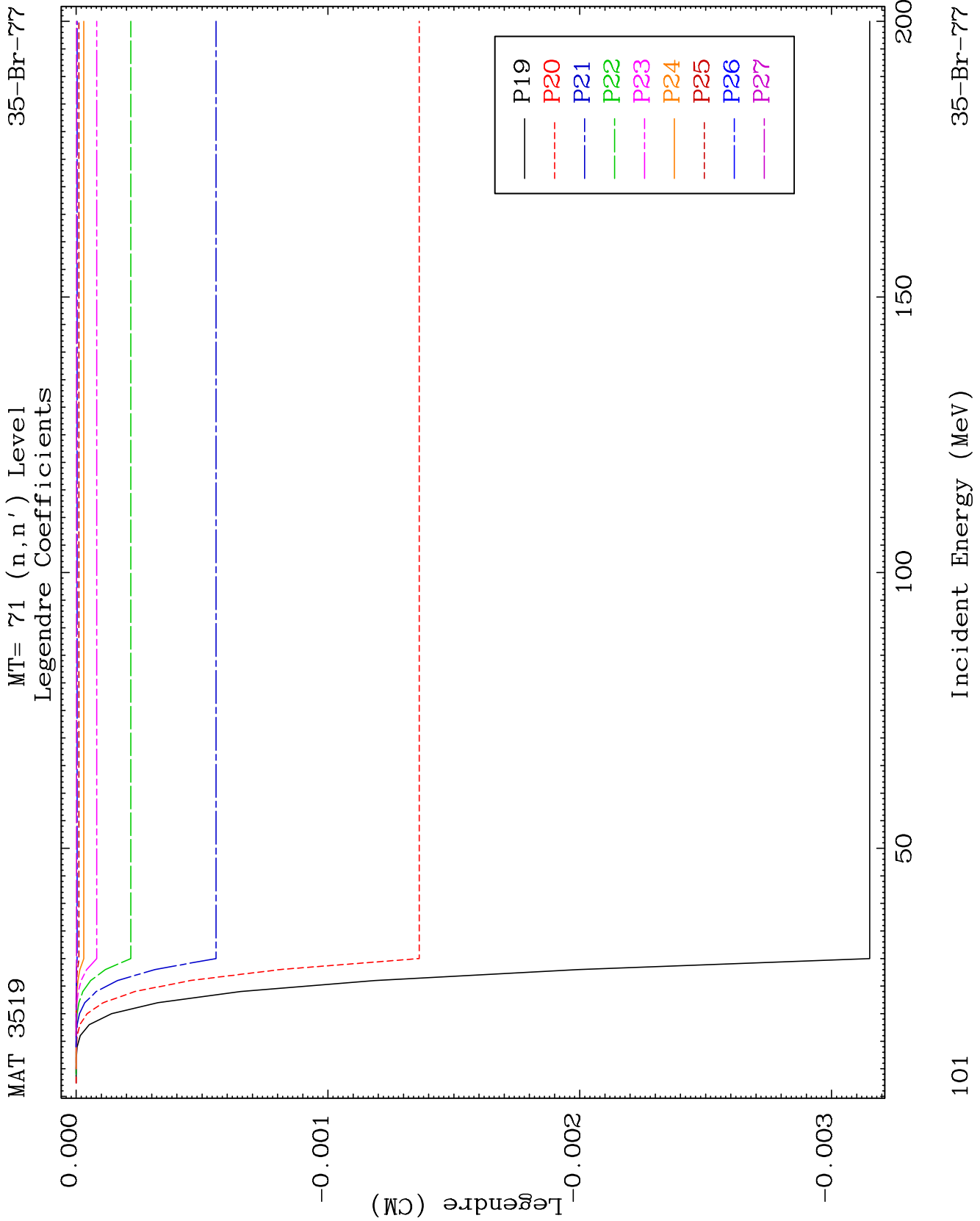
35-Br-77

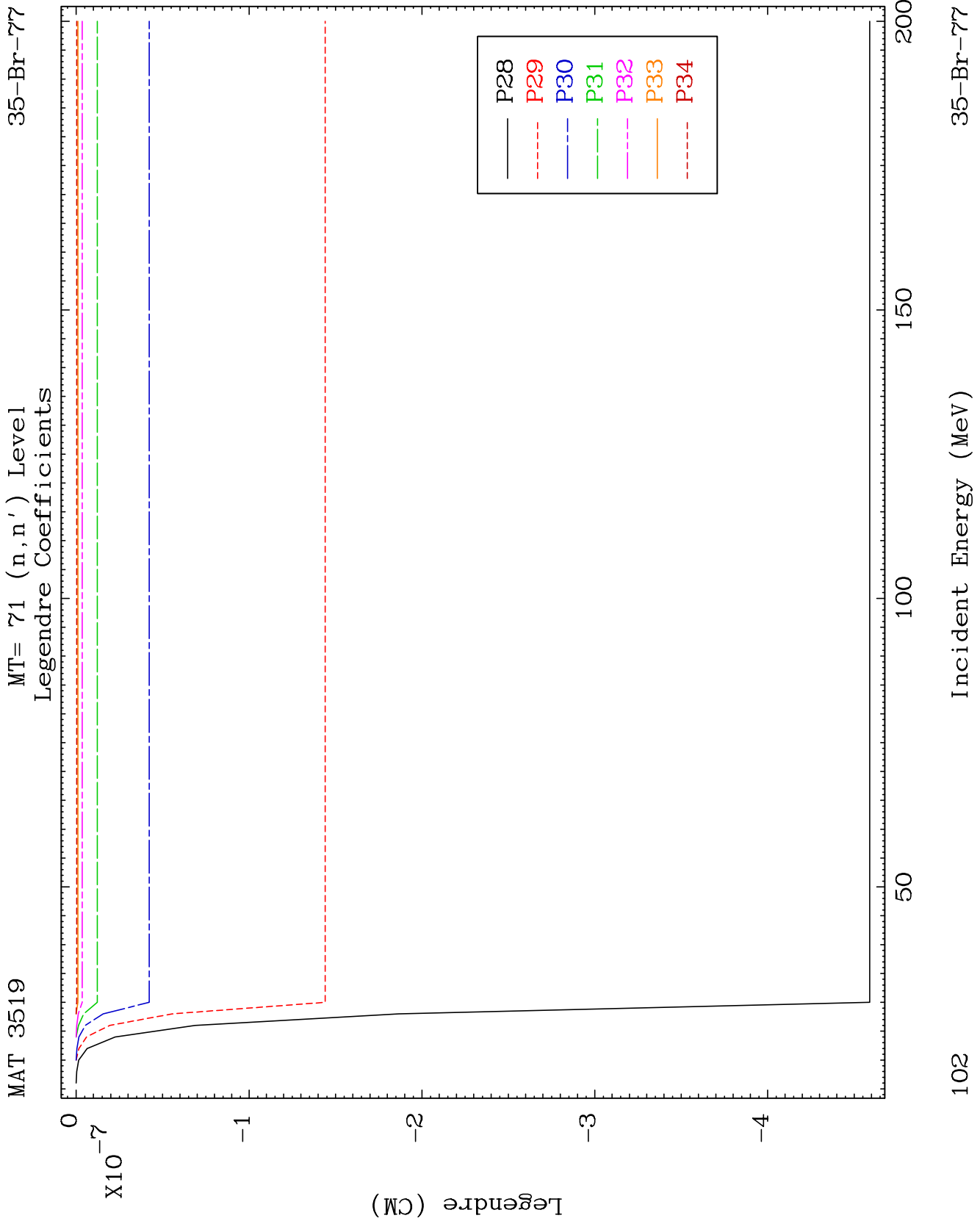


99

Incident Energy (MeV)

35-Br-77

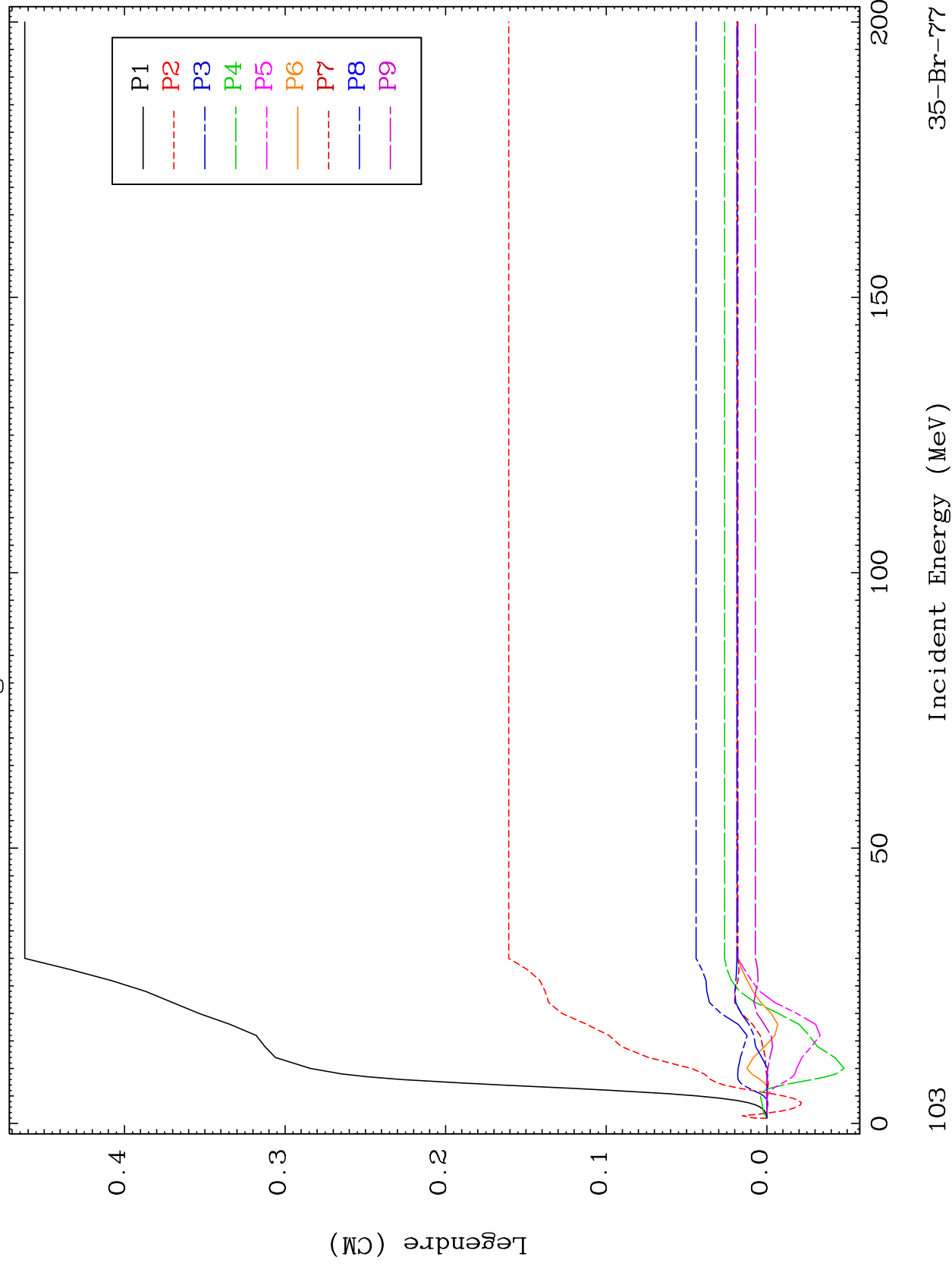




MAT 3519

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

35-Br-77



103

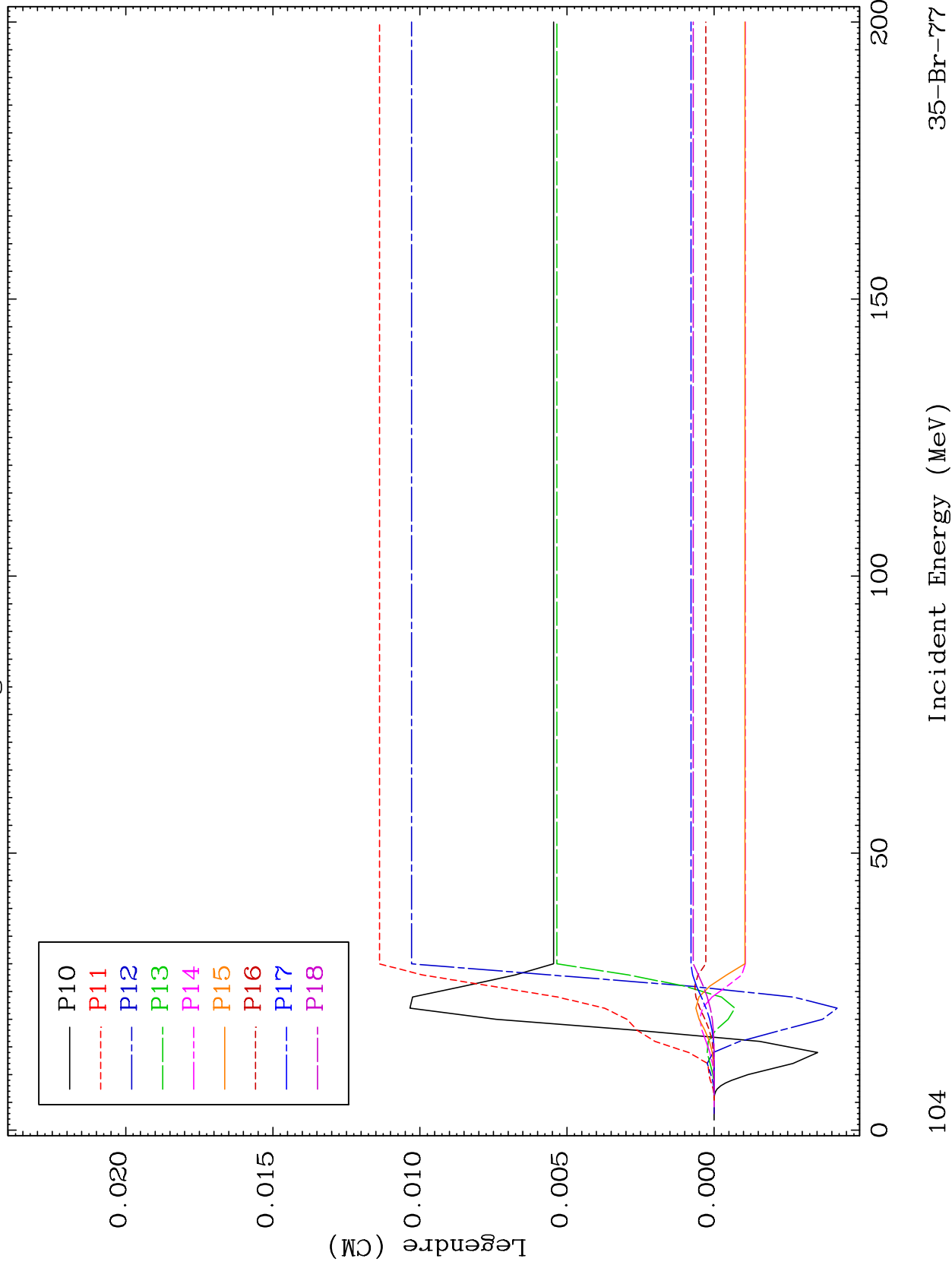
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



104

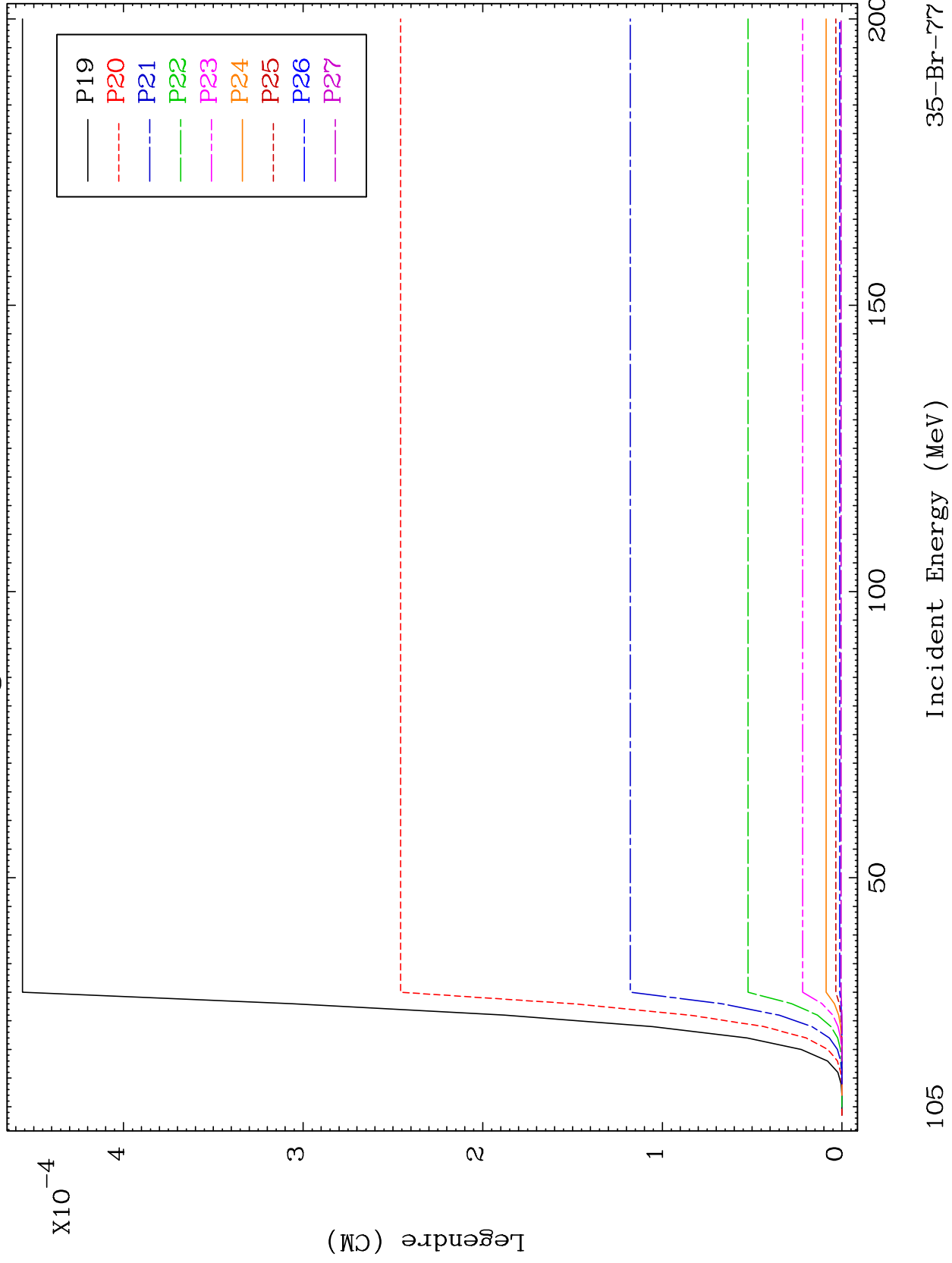
Incident Energy (MeV)

35-Br-77

MAT 3519

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

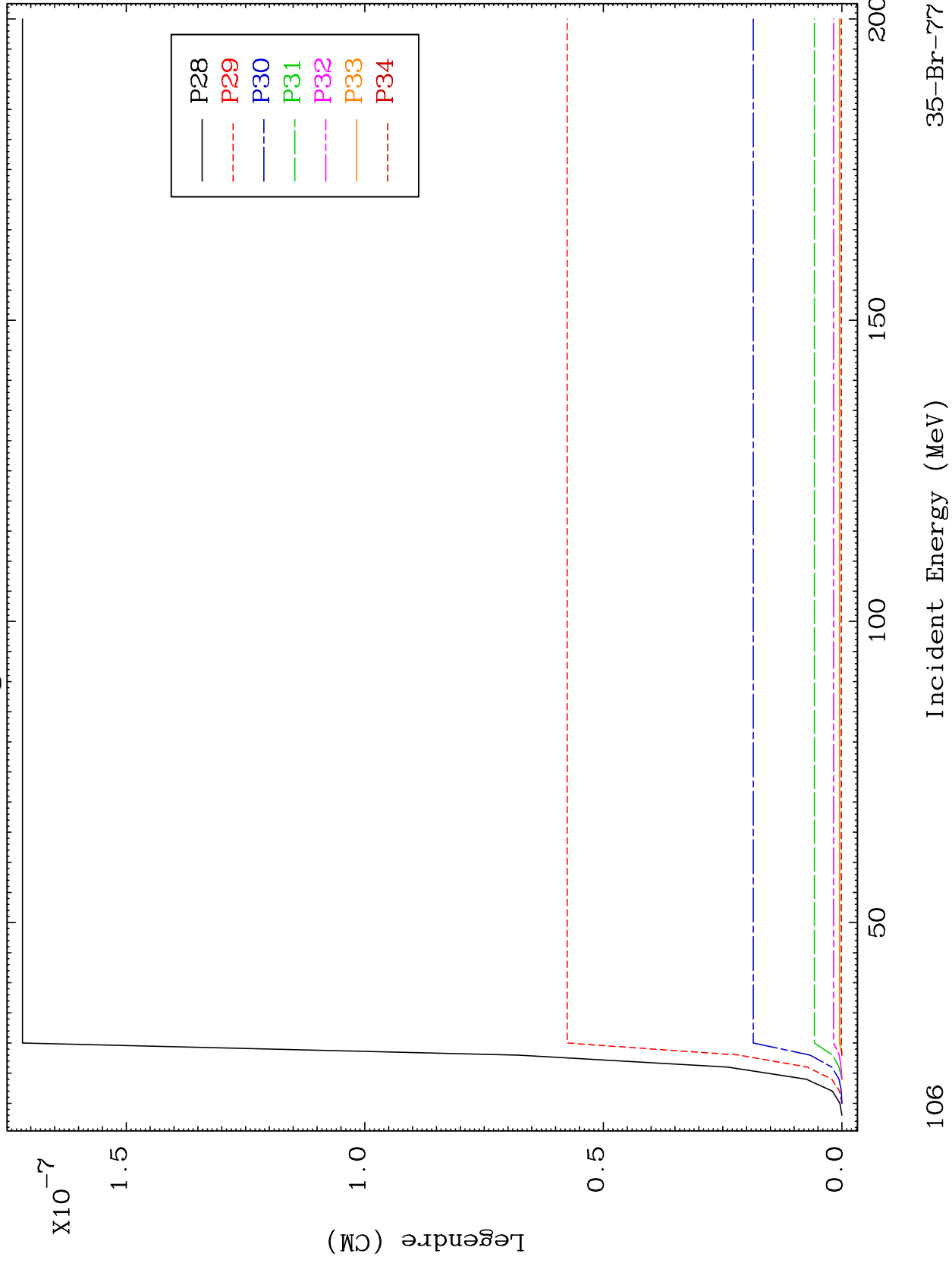
35-Br-77



MAT 3519

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

35-Br-77



106

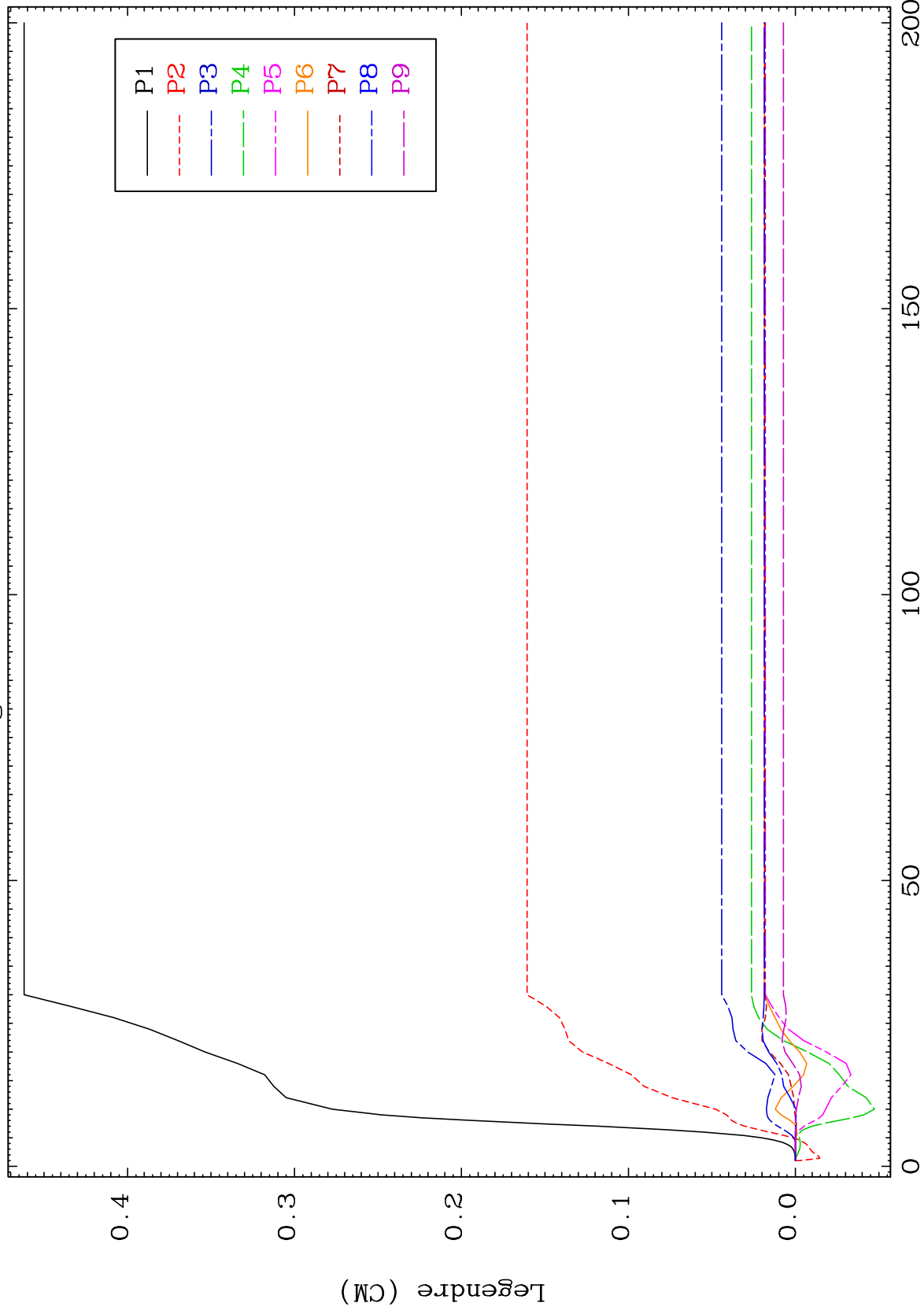
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



107

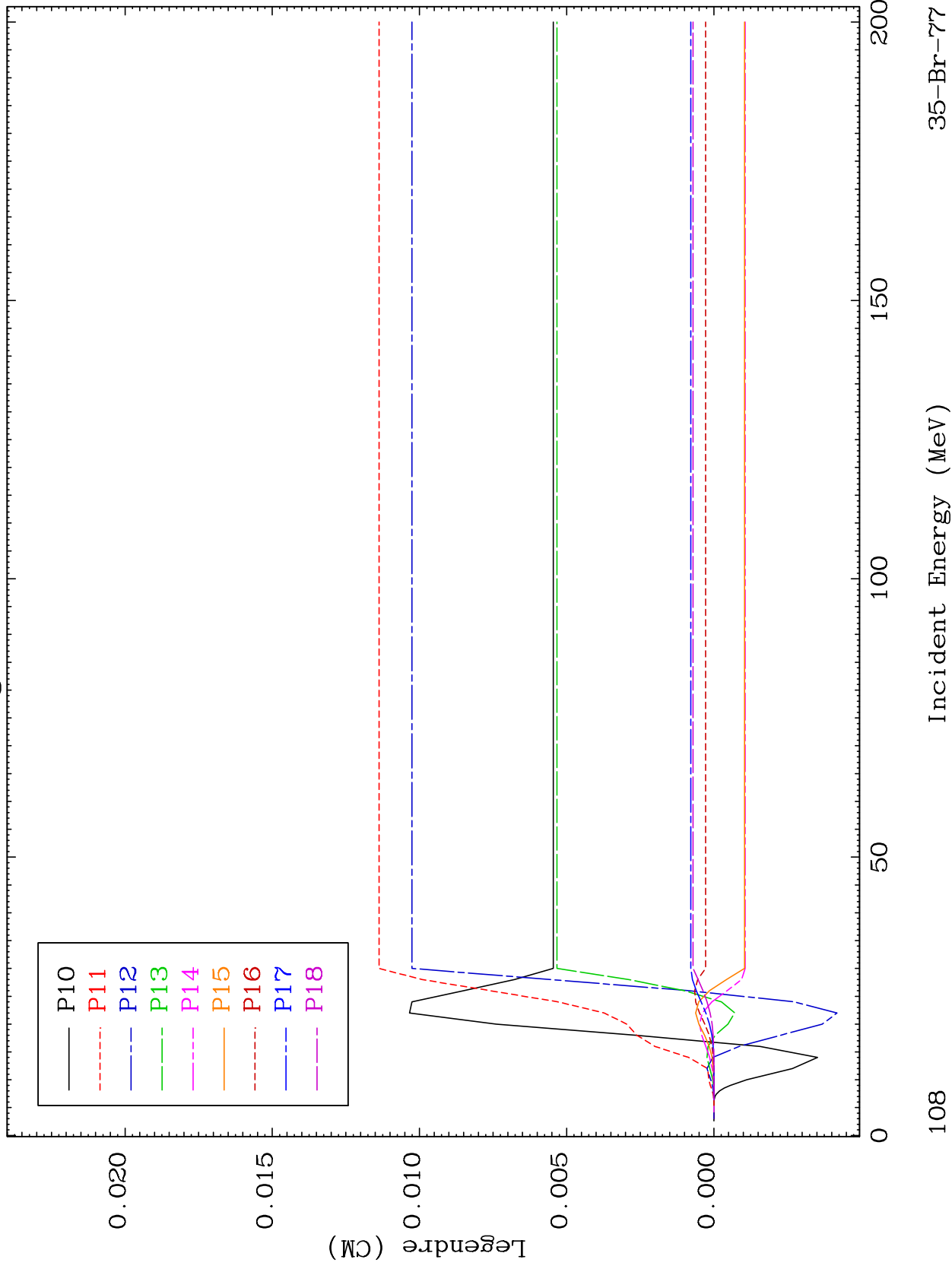
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



108

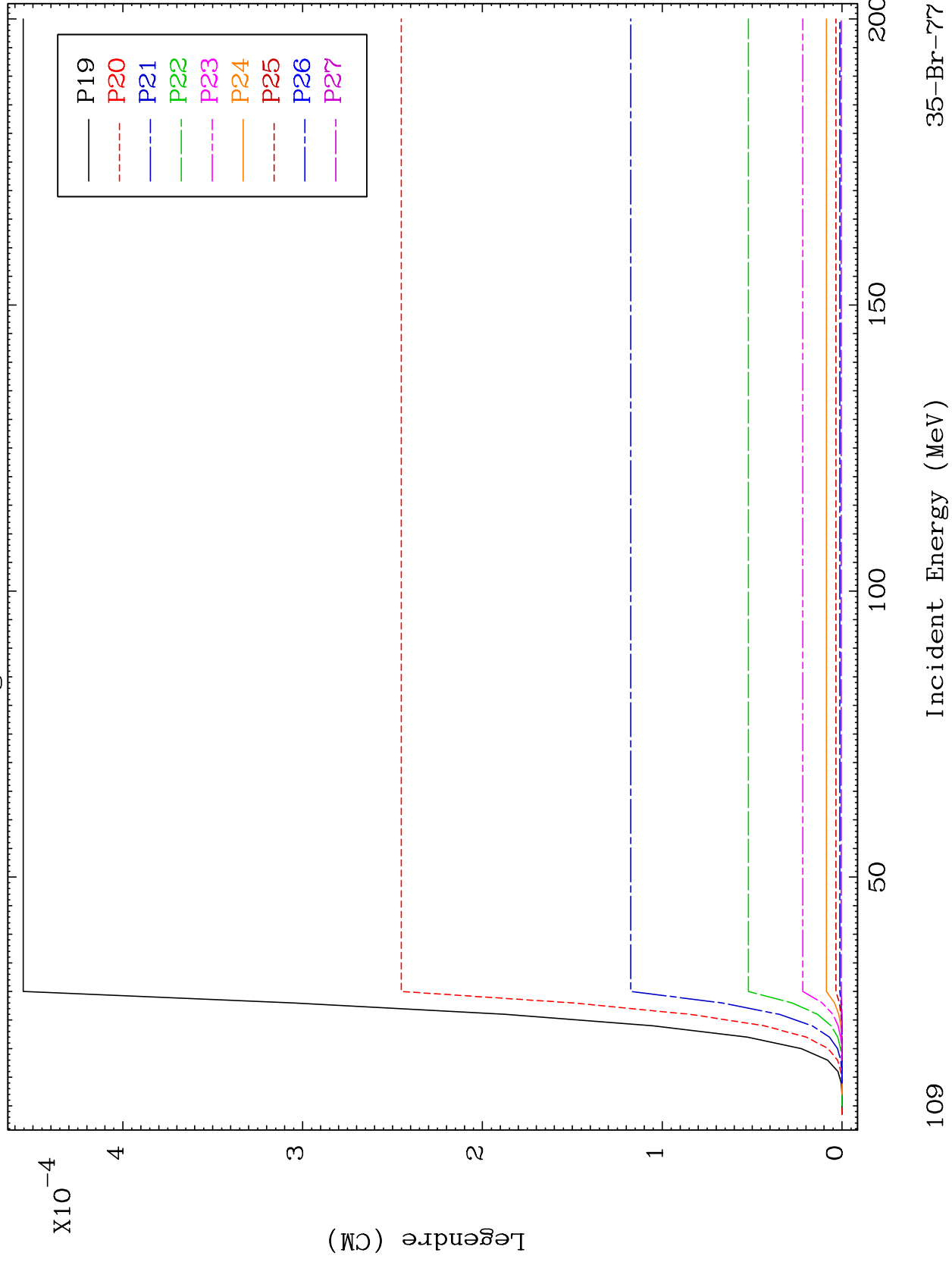
Incident Energy (MeV)

35-Br-77

MAT 3519

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

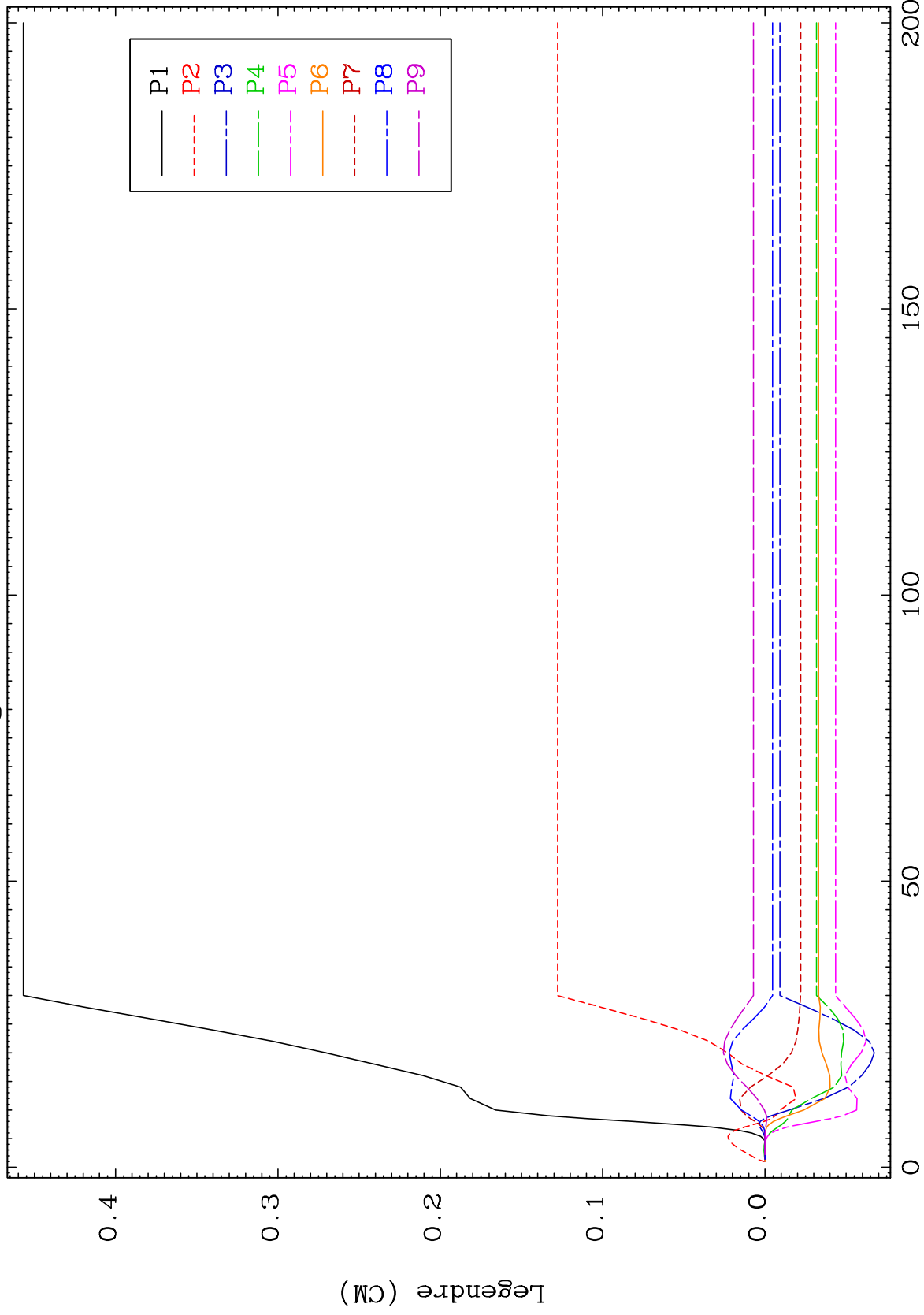
35-Br-77



MAT 3519

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

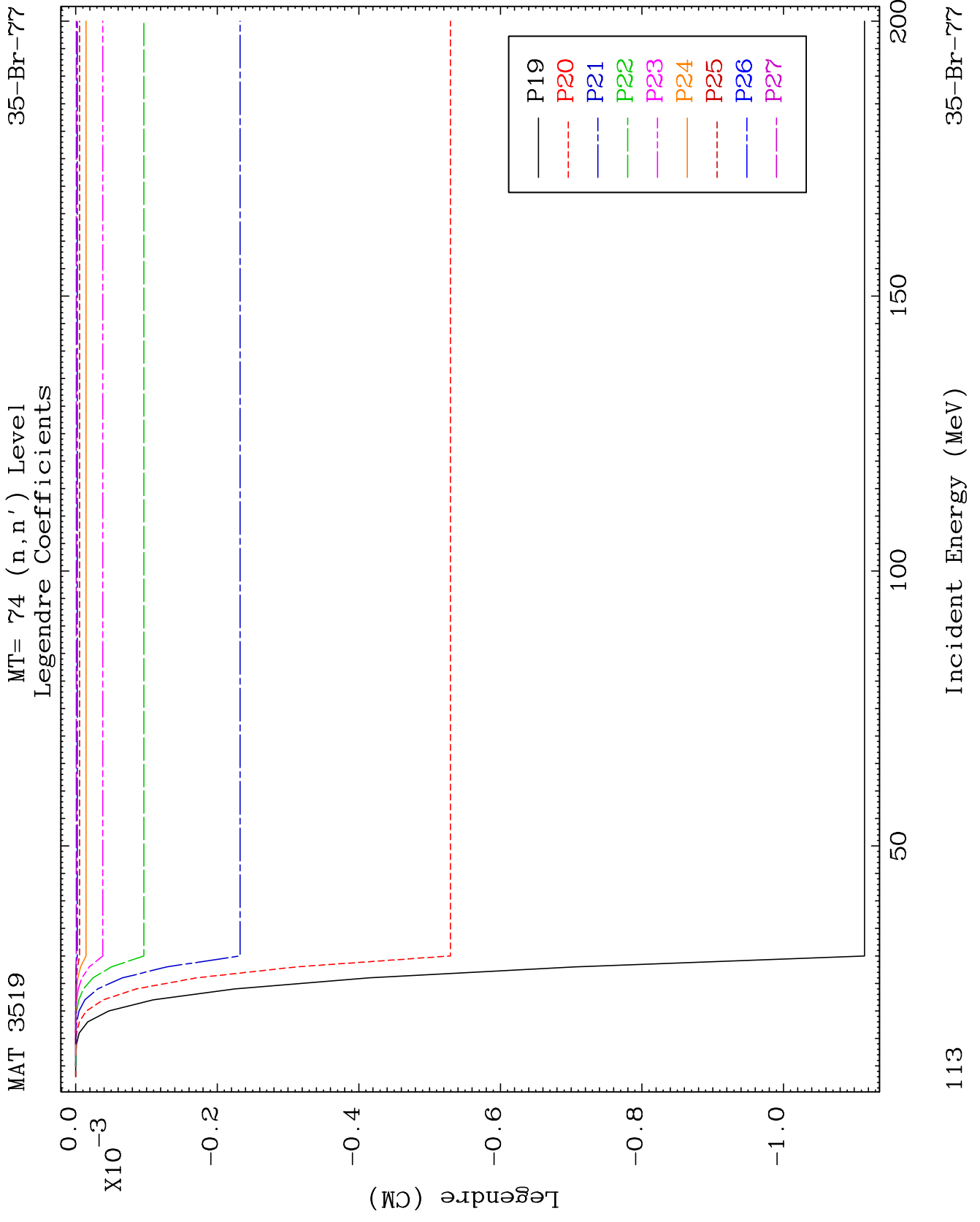
35-Br-77

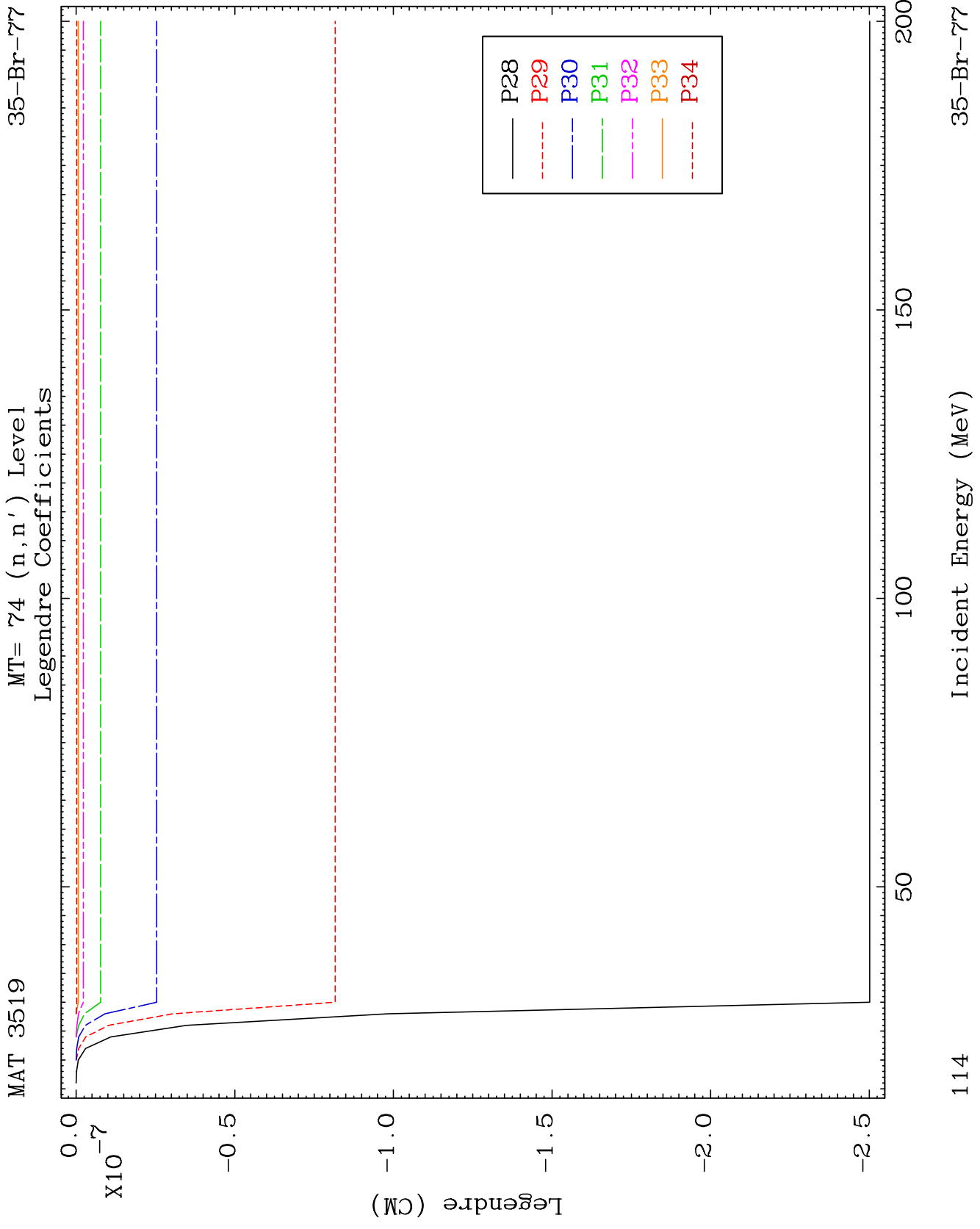


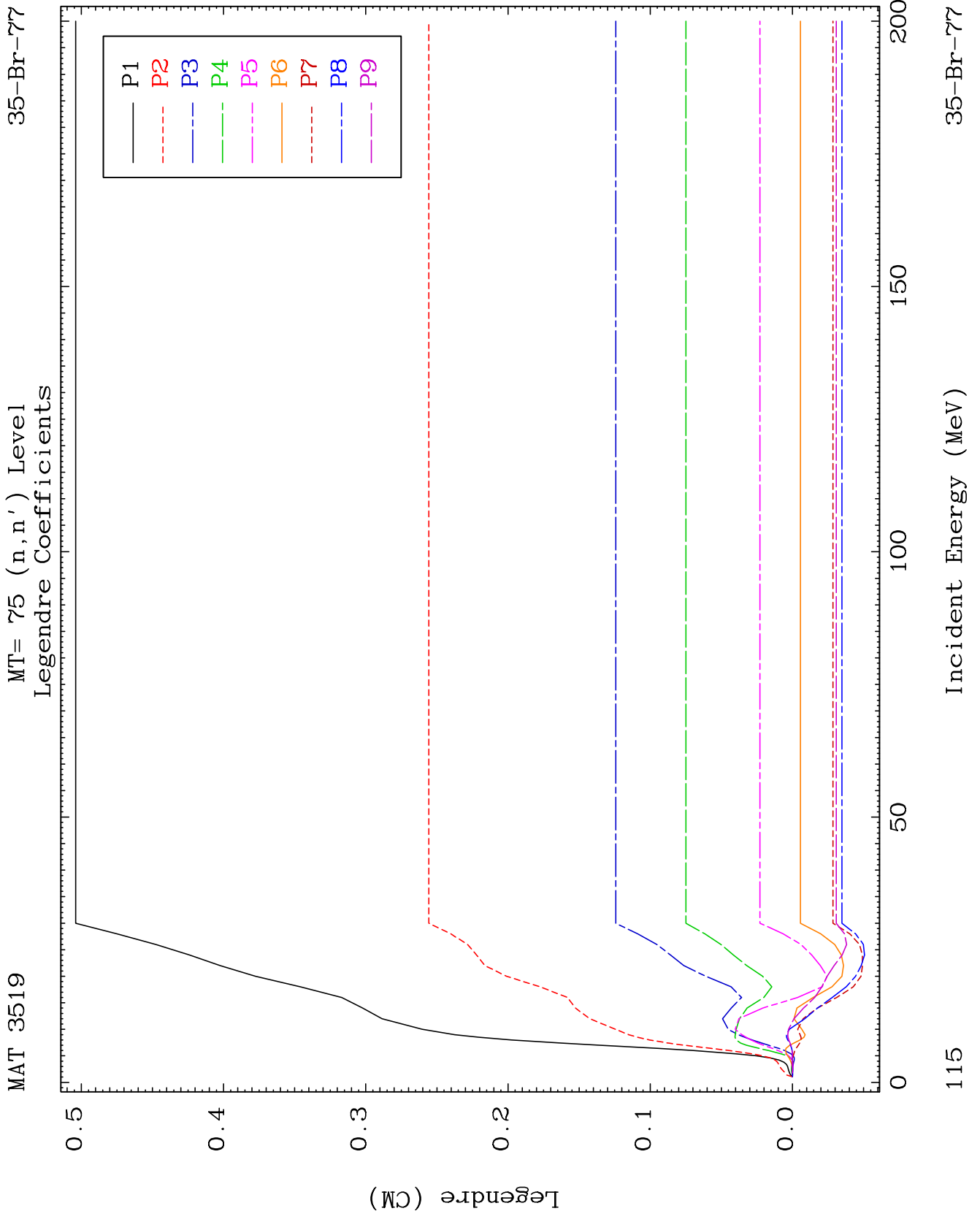
111

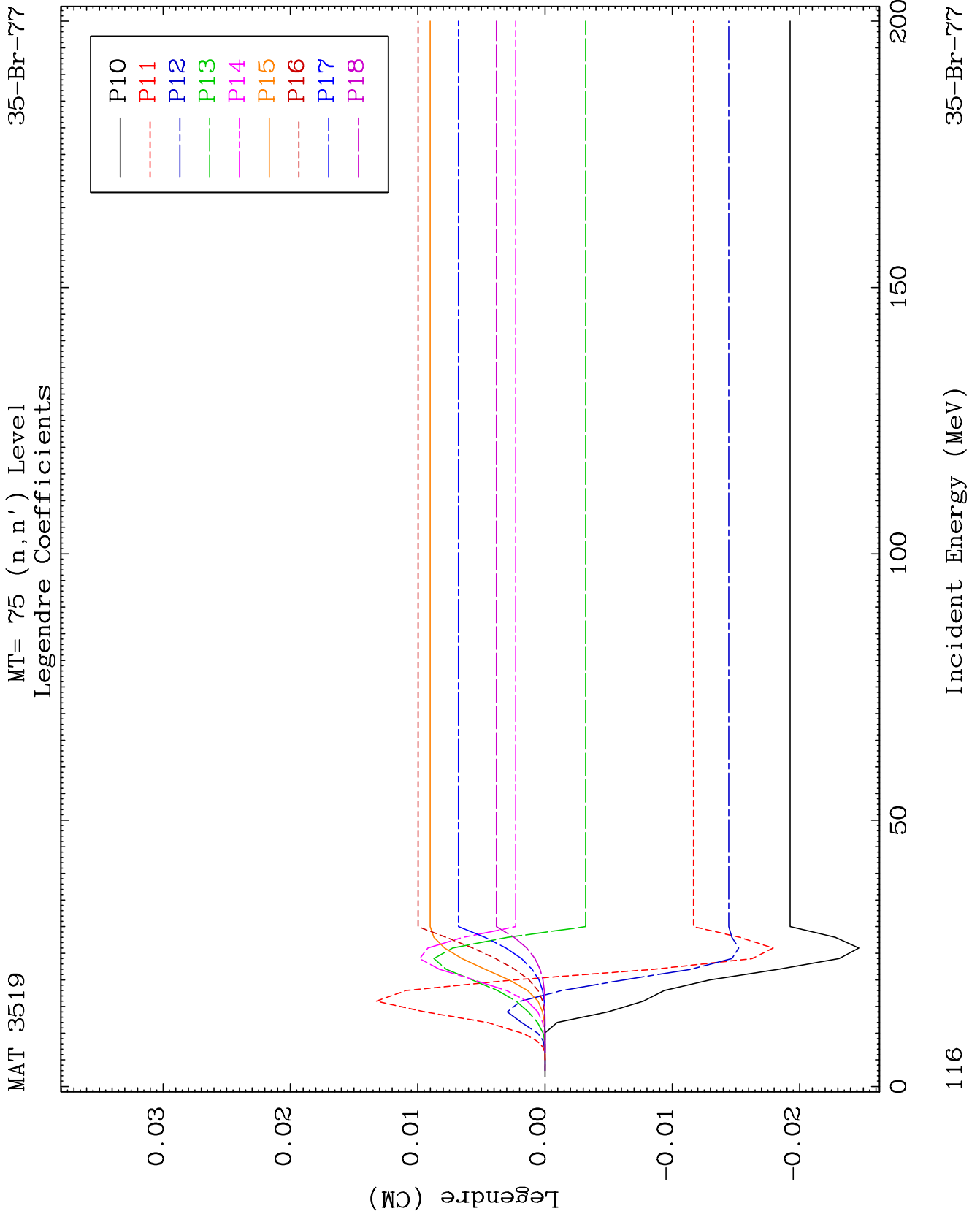
Incident Energy (MeV)

35-Br-77





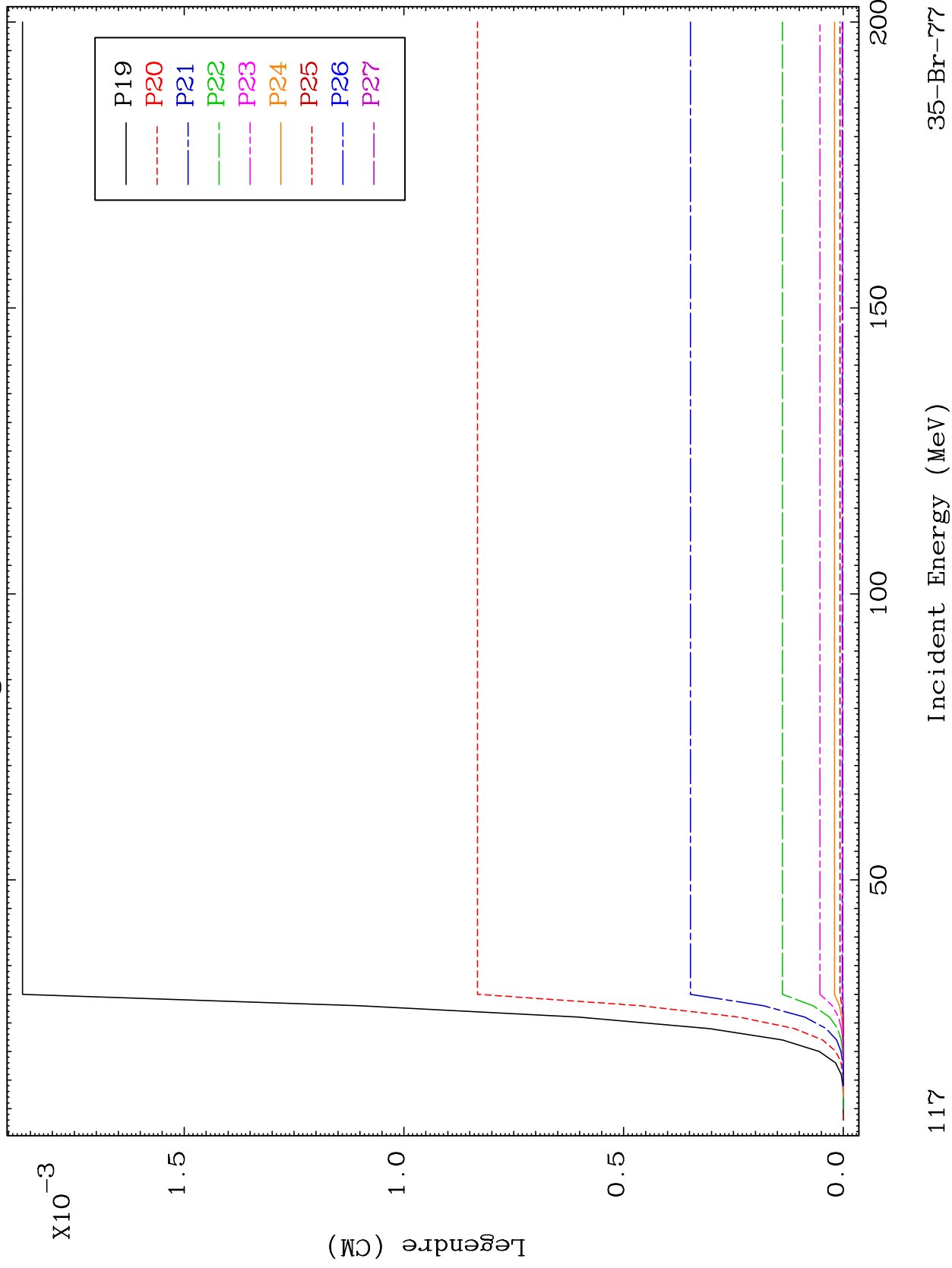




MAT 3519

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

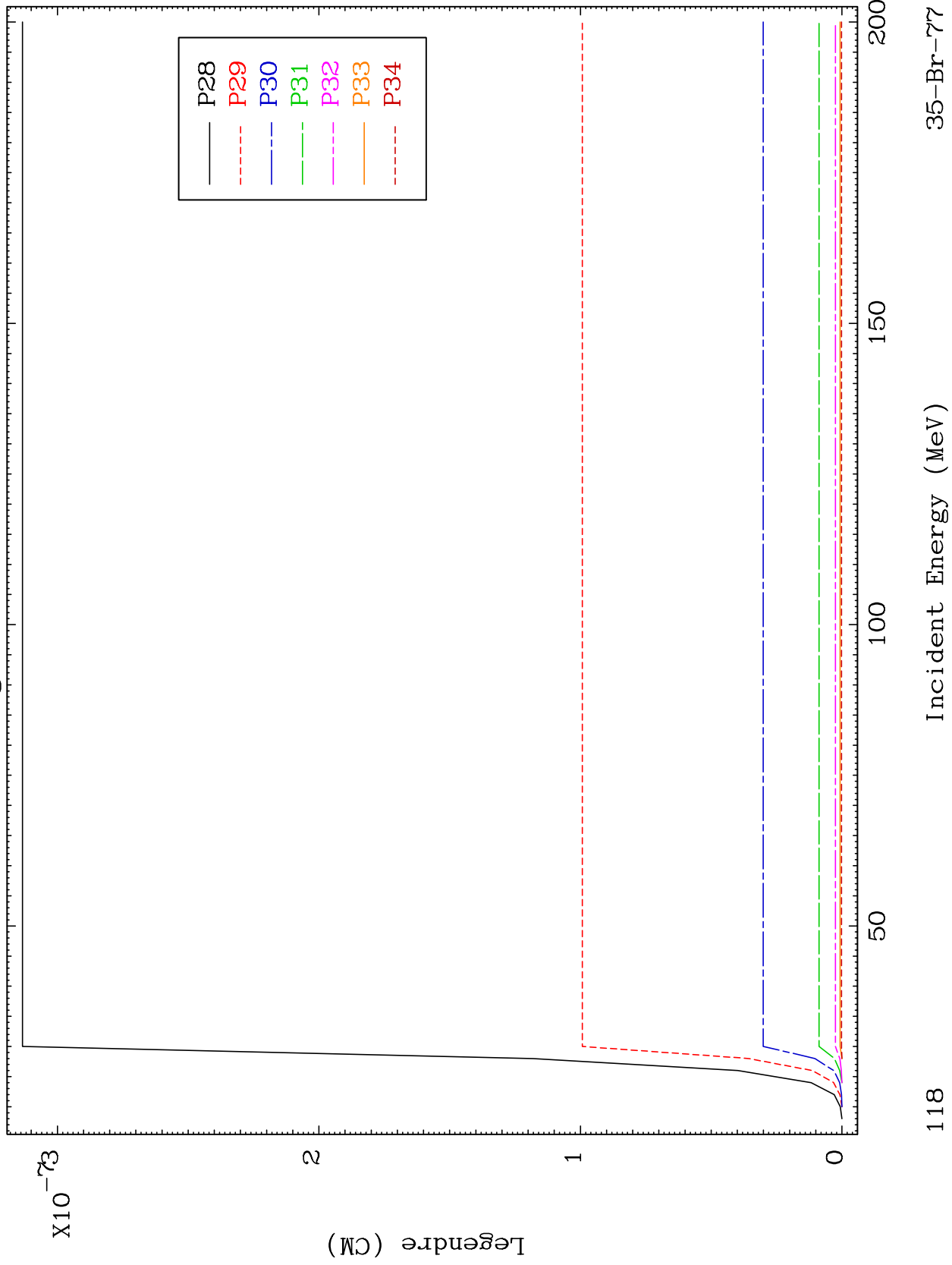
35-Br-77



MAT 3519

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

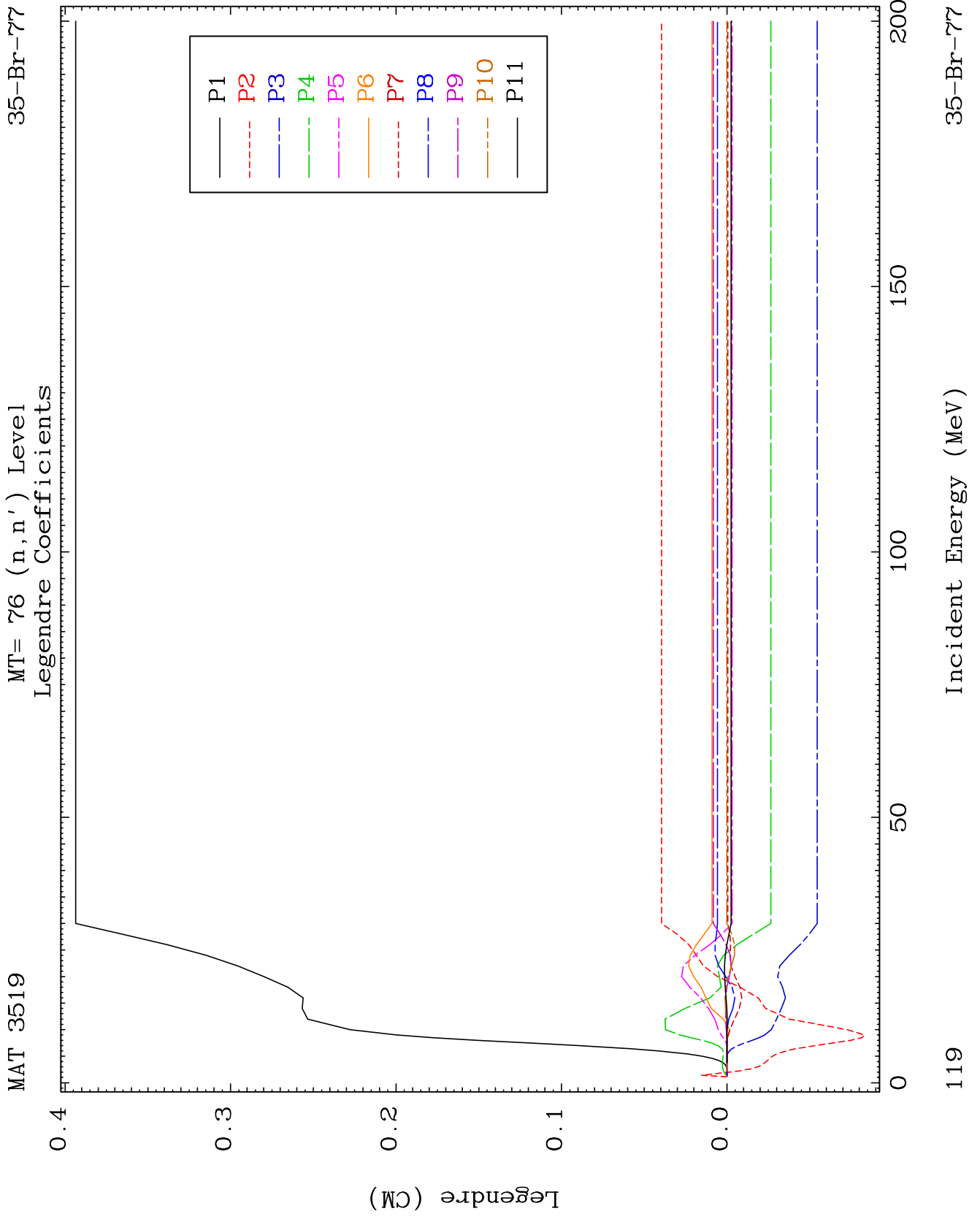
35-Br-77



118

Incident Energy (MeV)

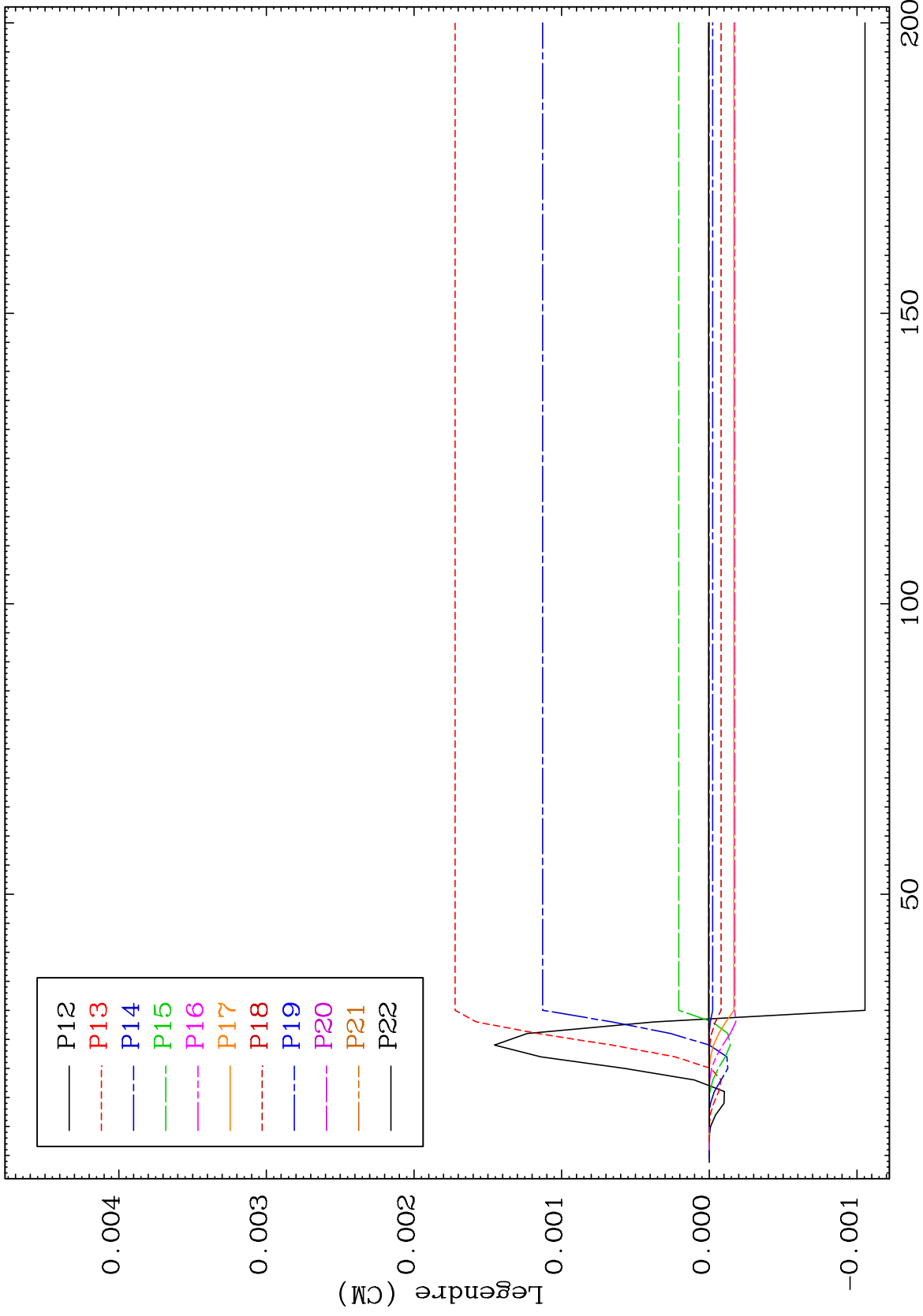
35-Br-77



MAT 3519

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

35-Br-77



120

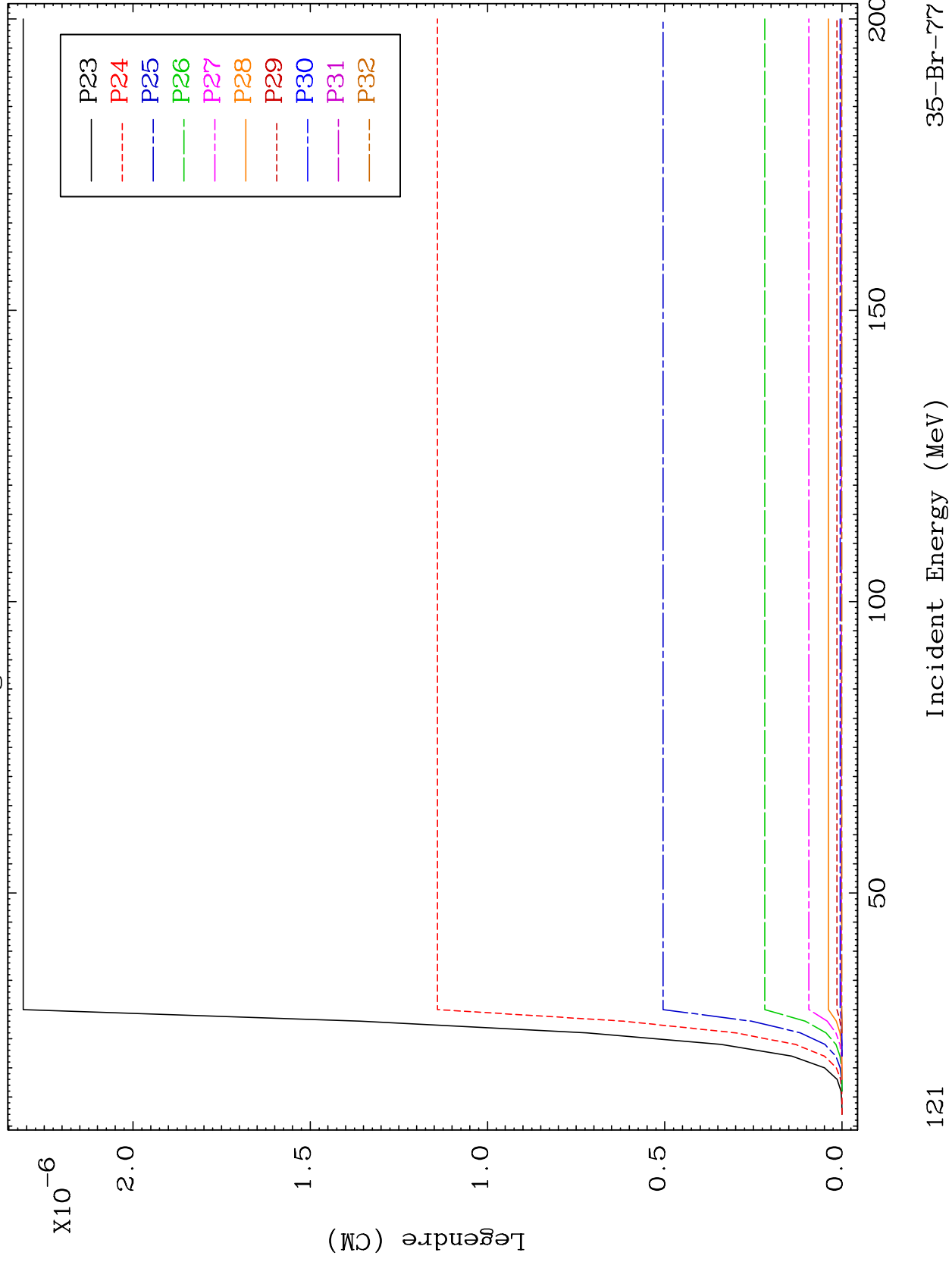
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77

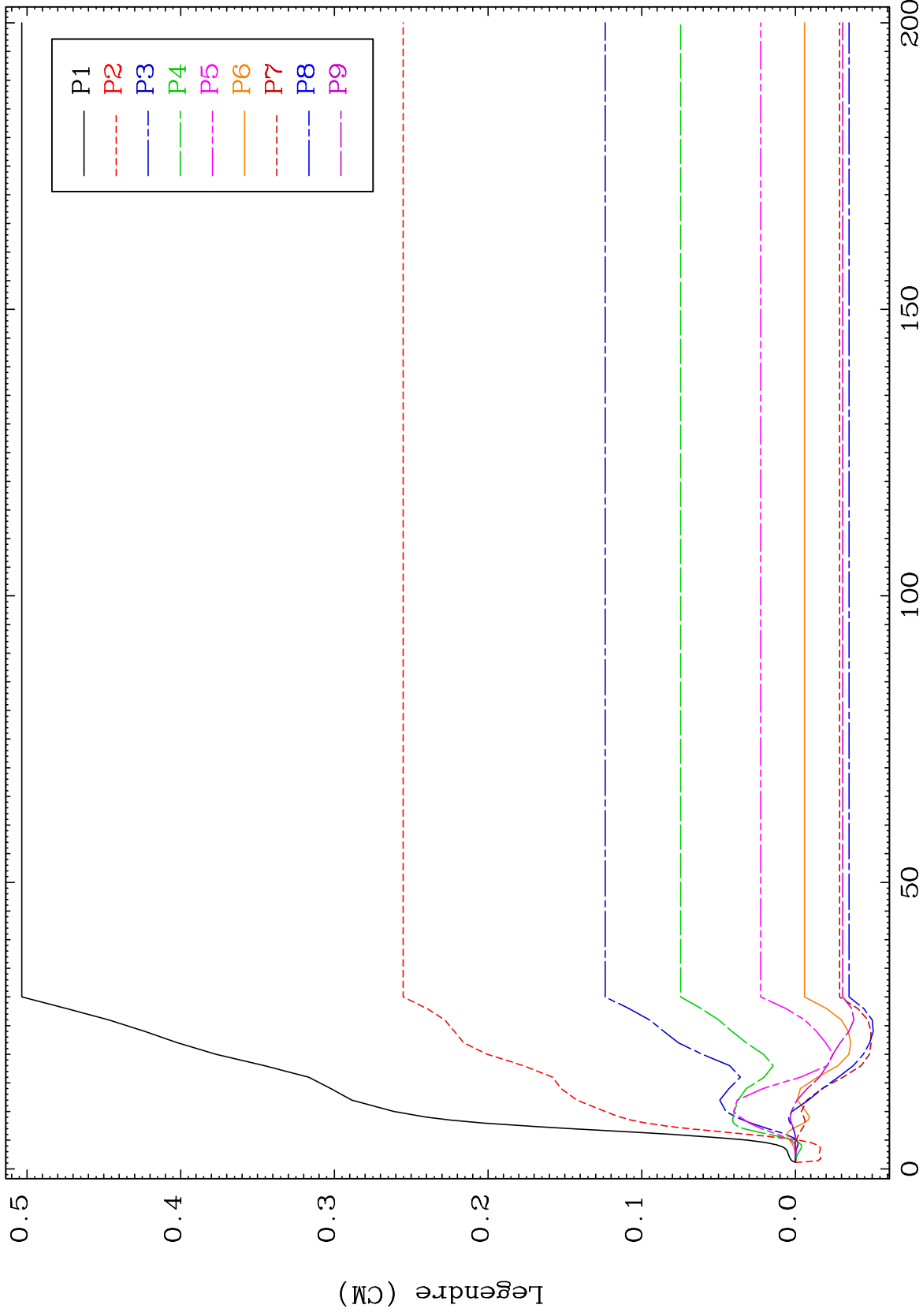


121

MAT 3519

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

35-Br-77



122

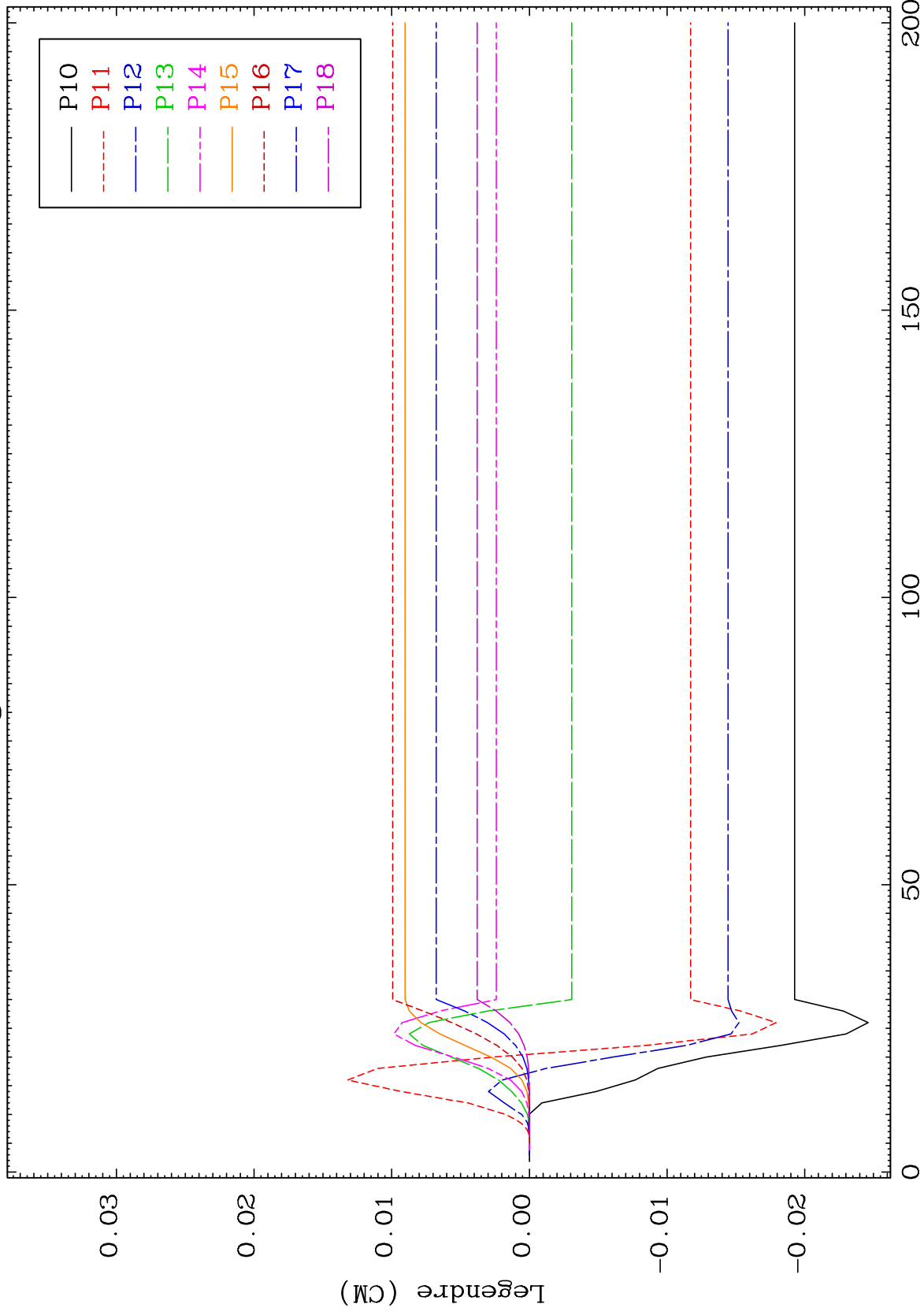
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



123

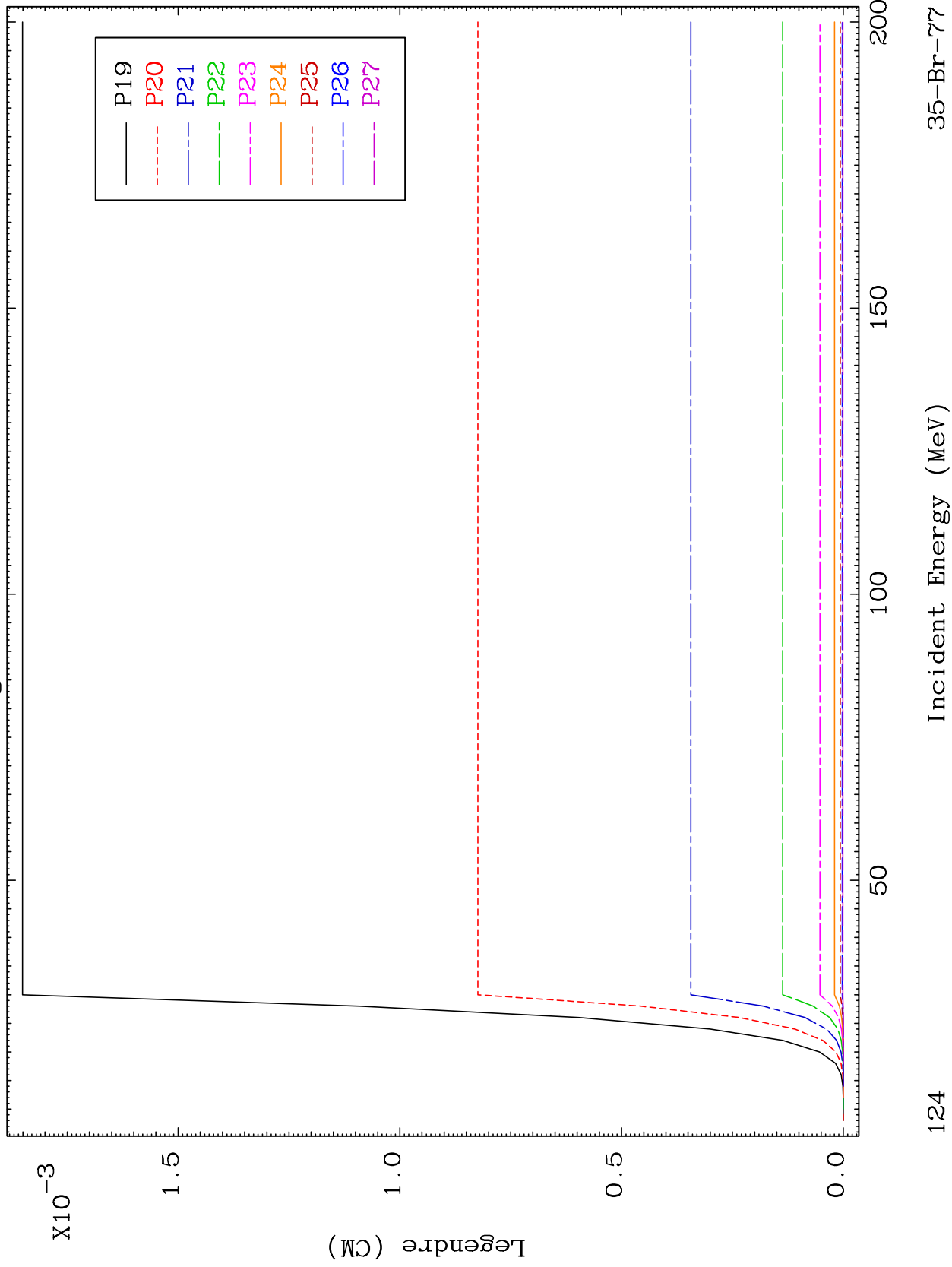
Incident Energy (MeV)

35-Br-77

MAT 3519

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

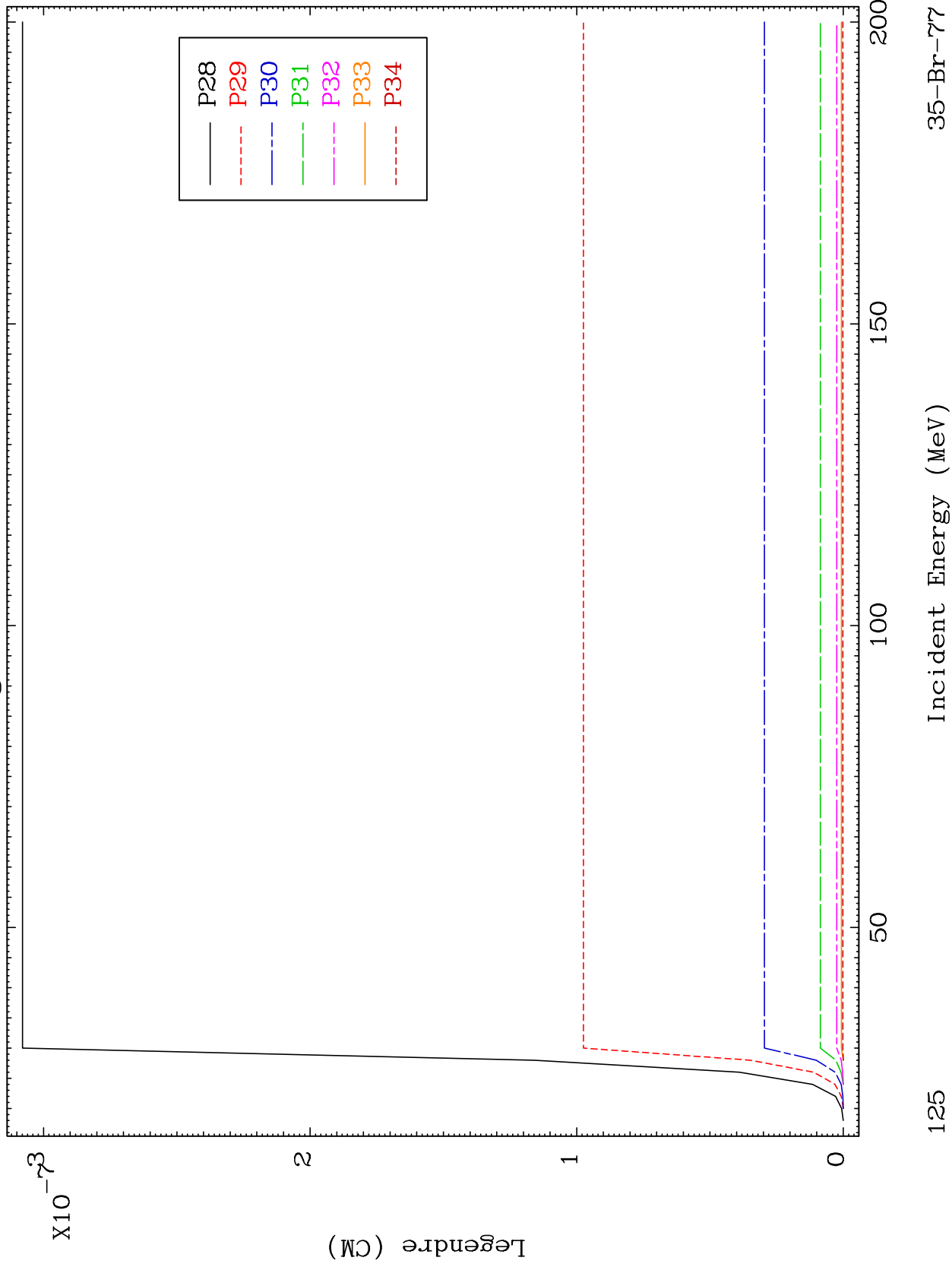
35-Br-77



MAT 3519

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

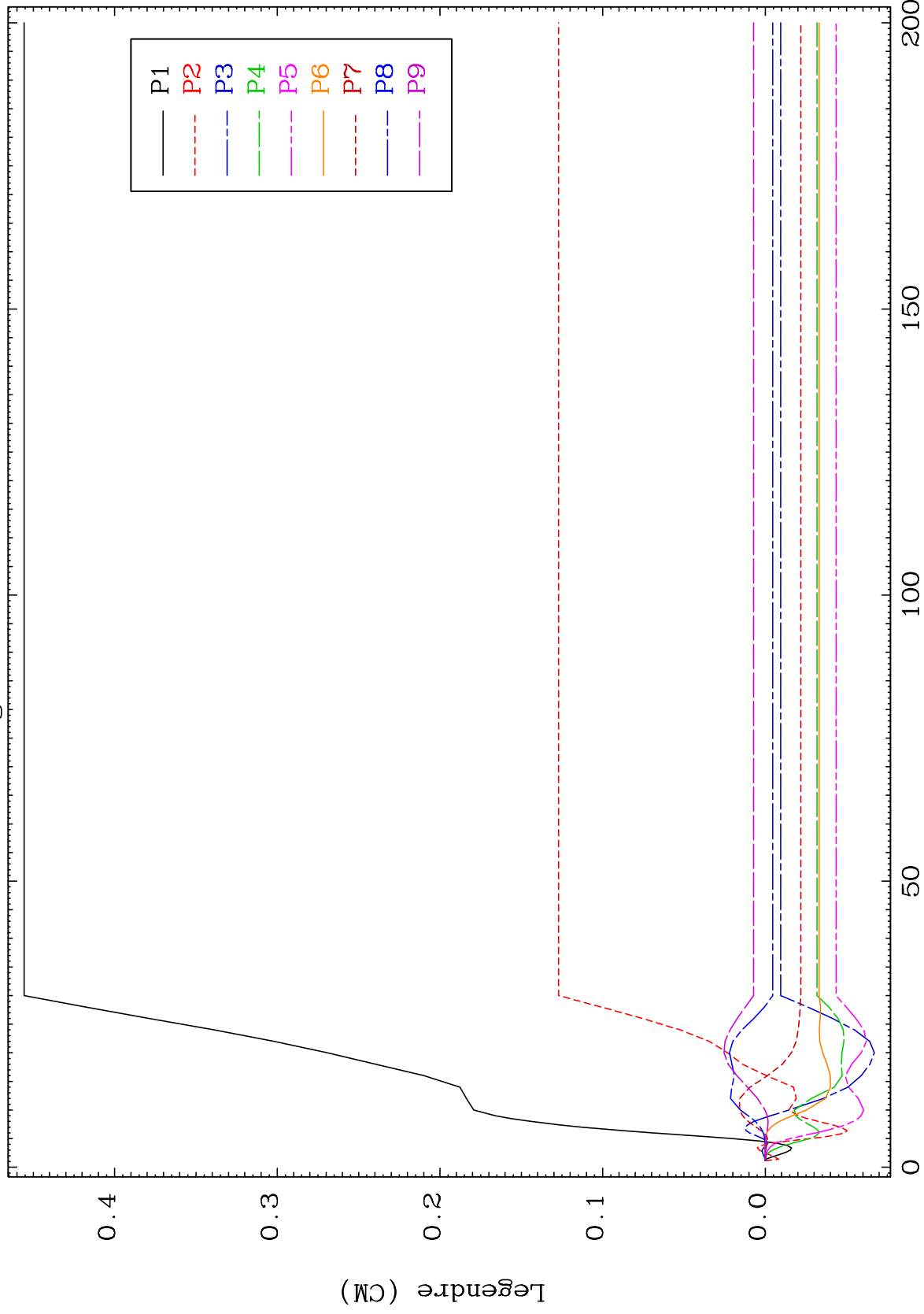
35-Br-77



MAT 3519

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

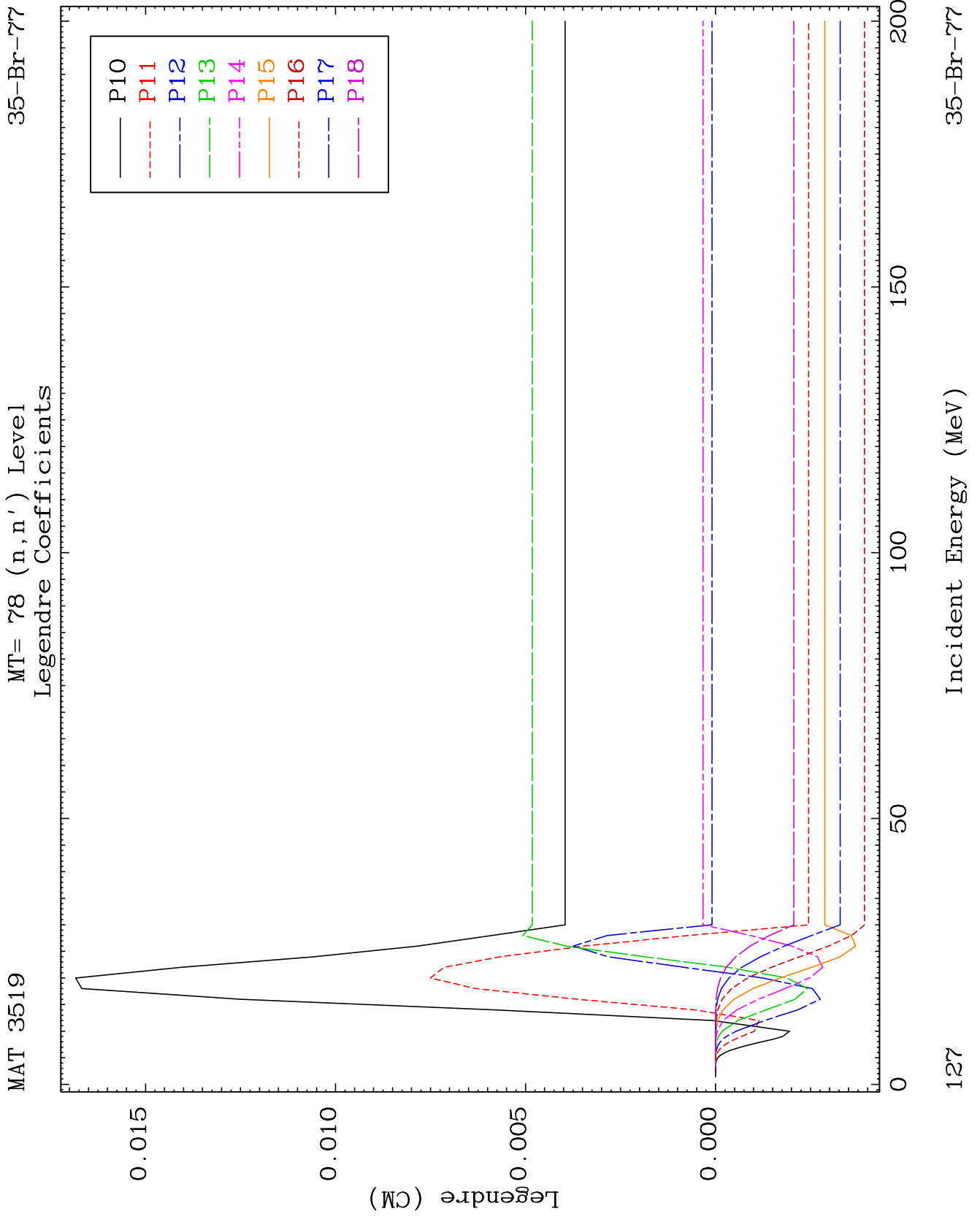
35-Br-77

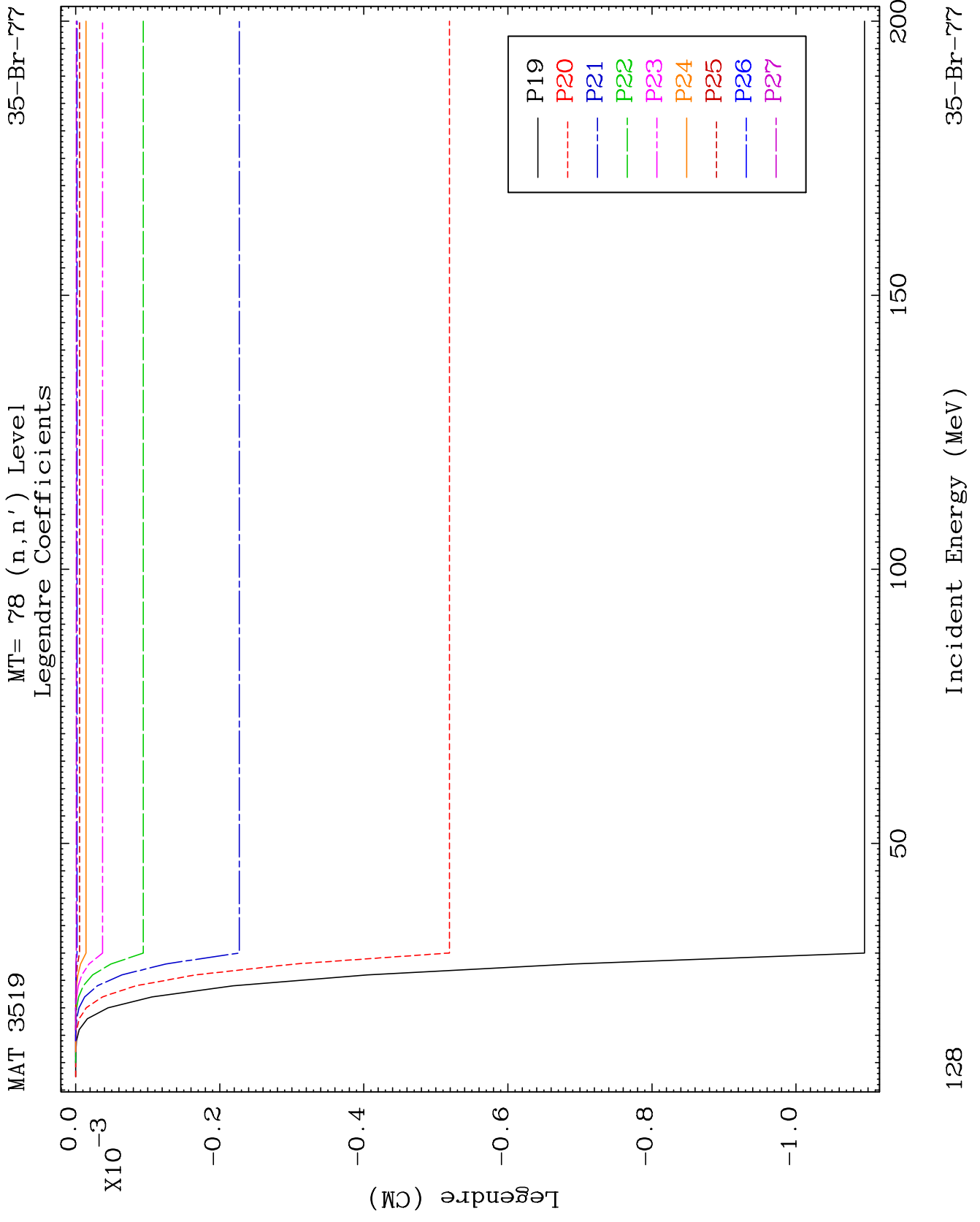


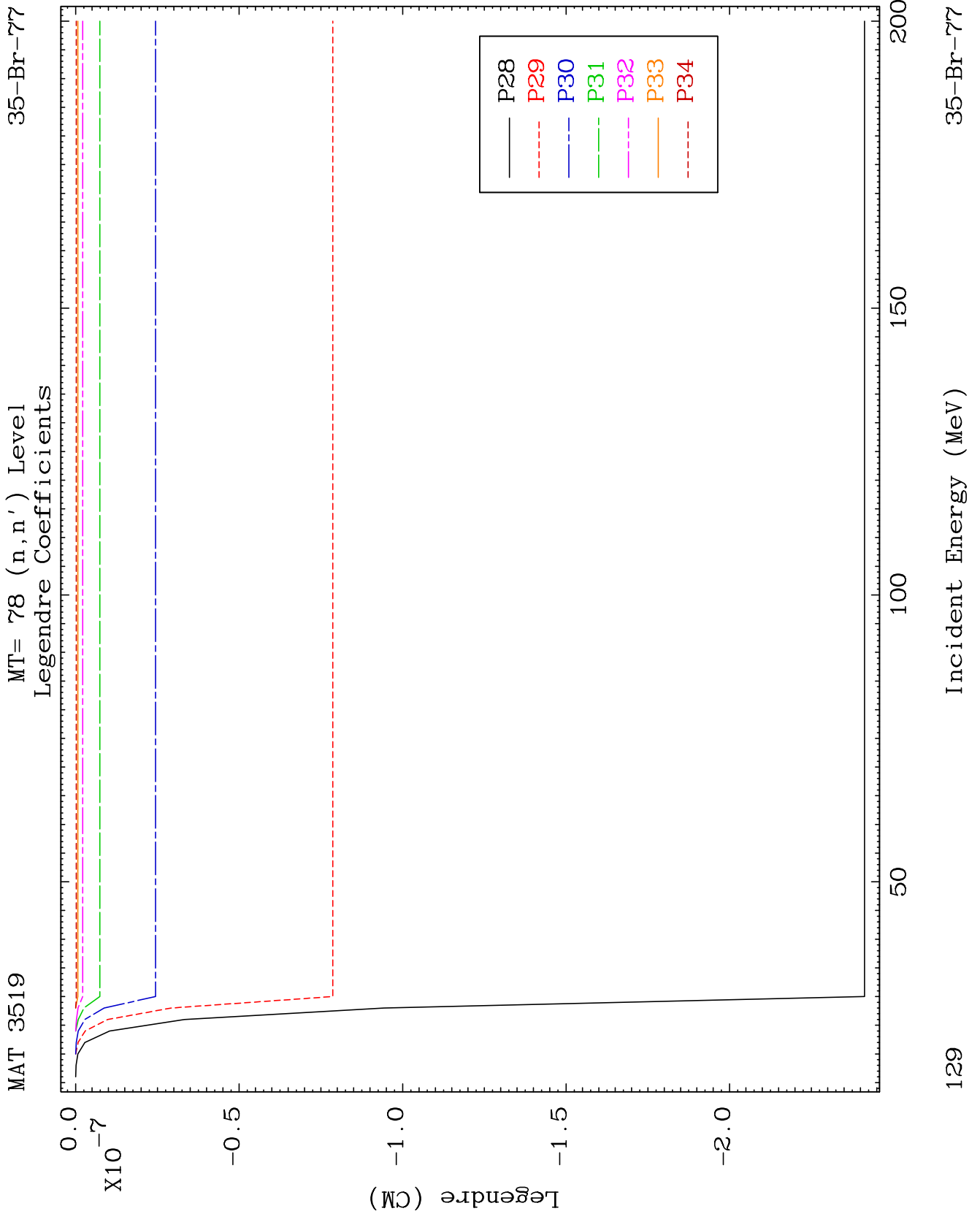
126

Incident Energy (MeV)

35-Br-77



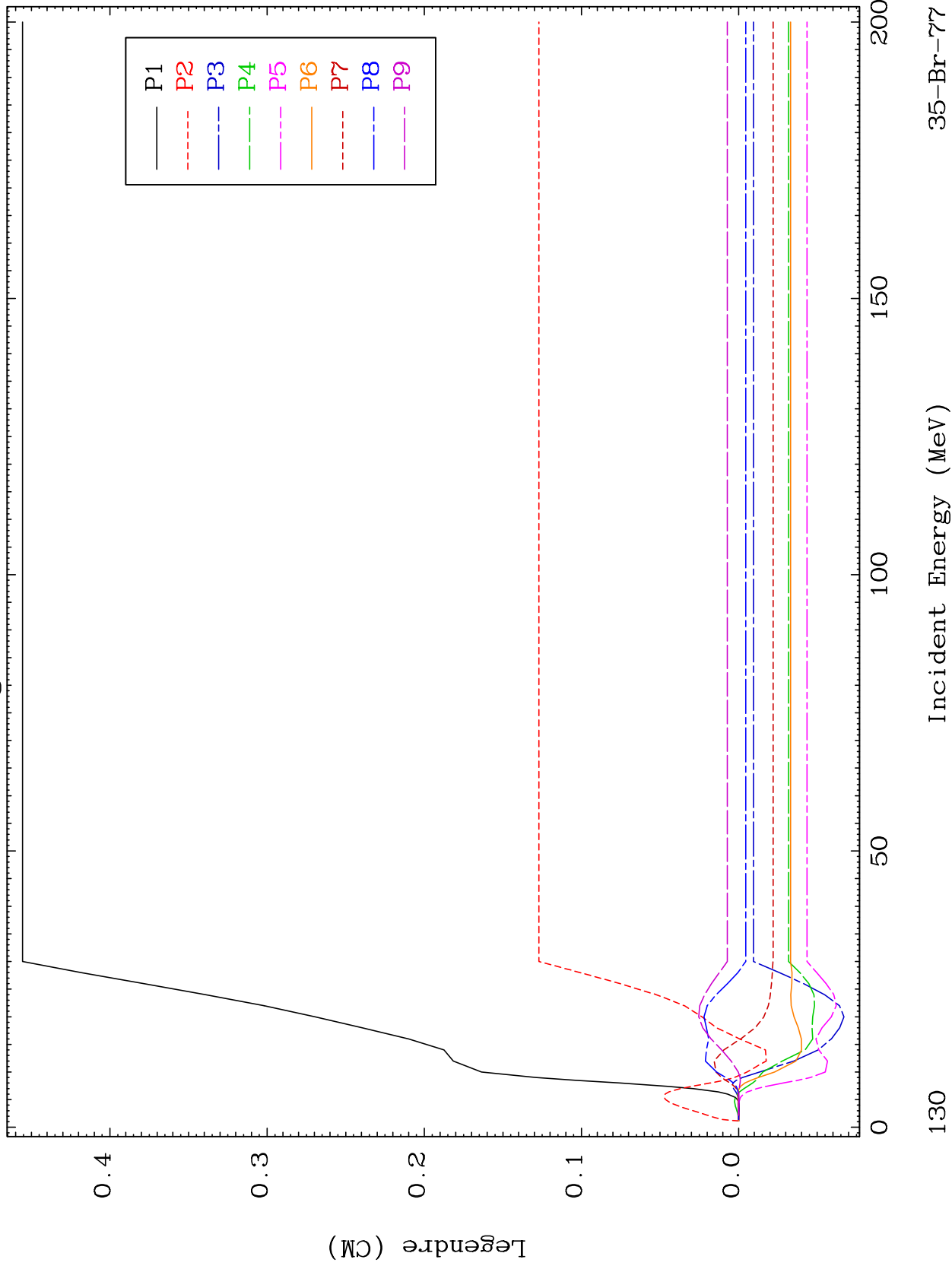




MAT 3519

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

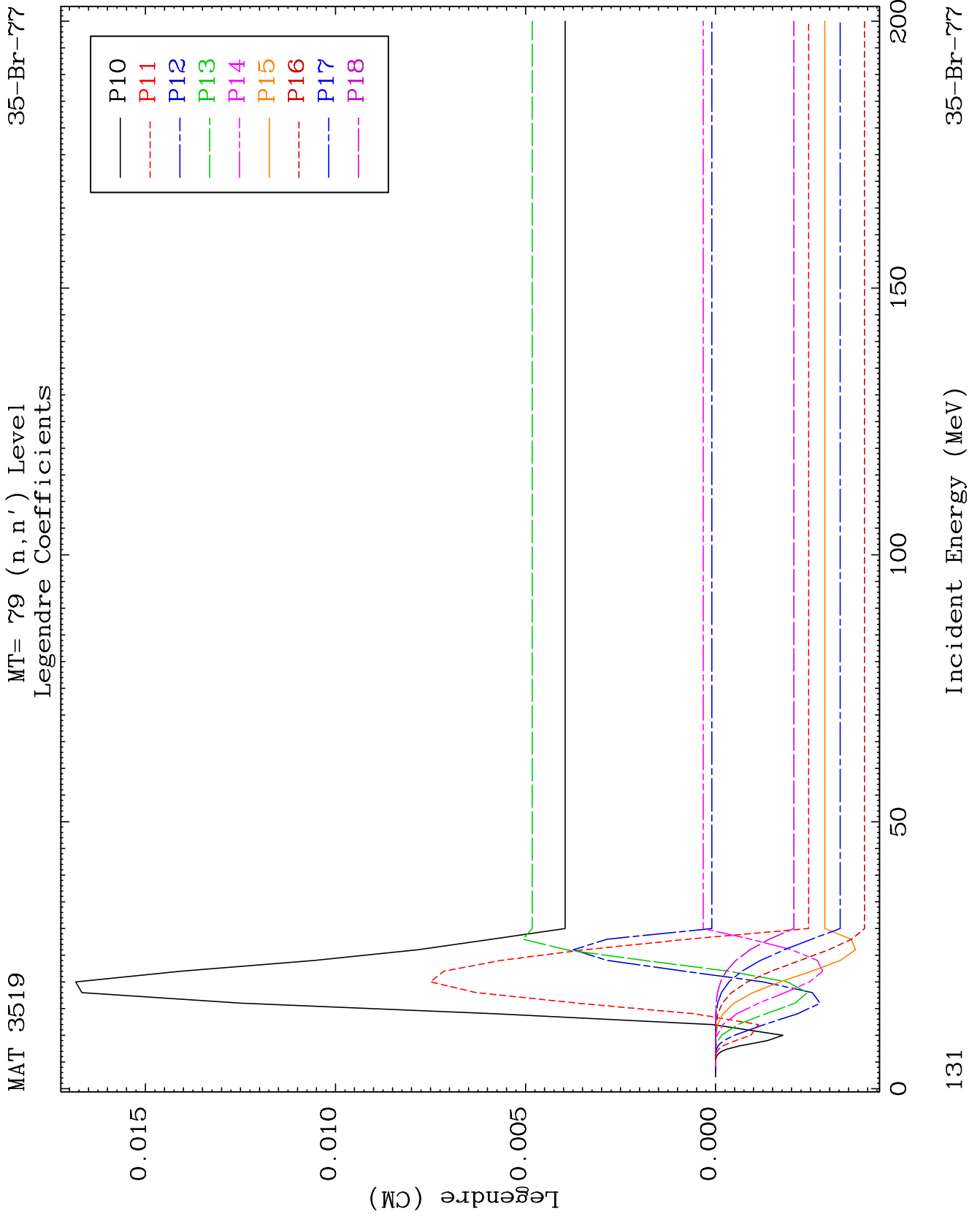
35-Br-77

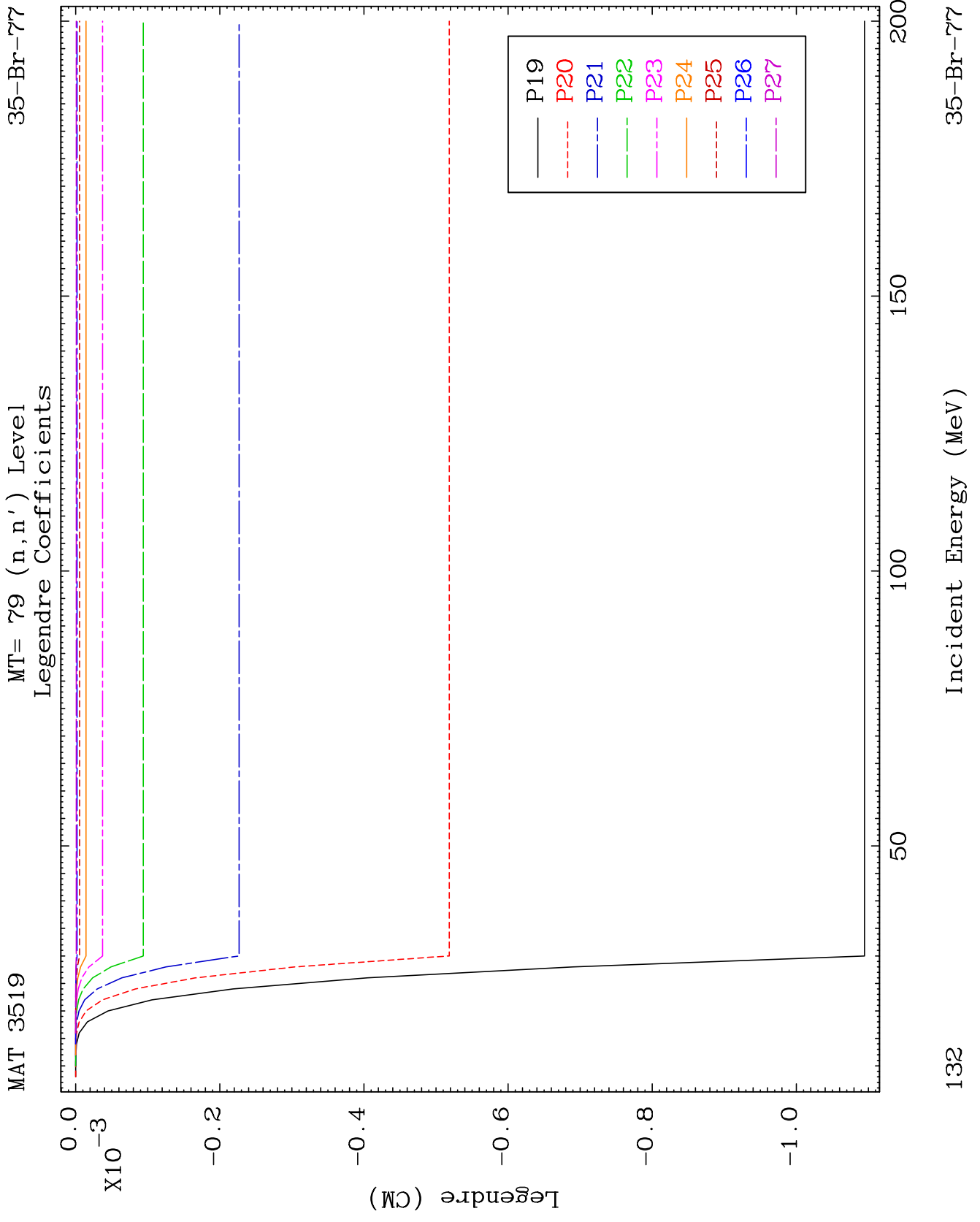


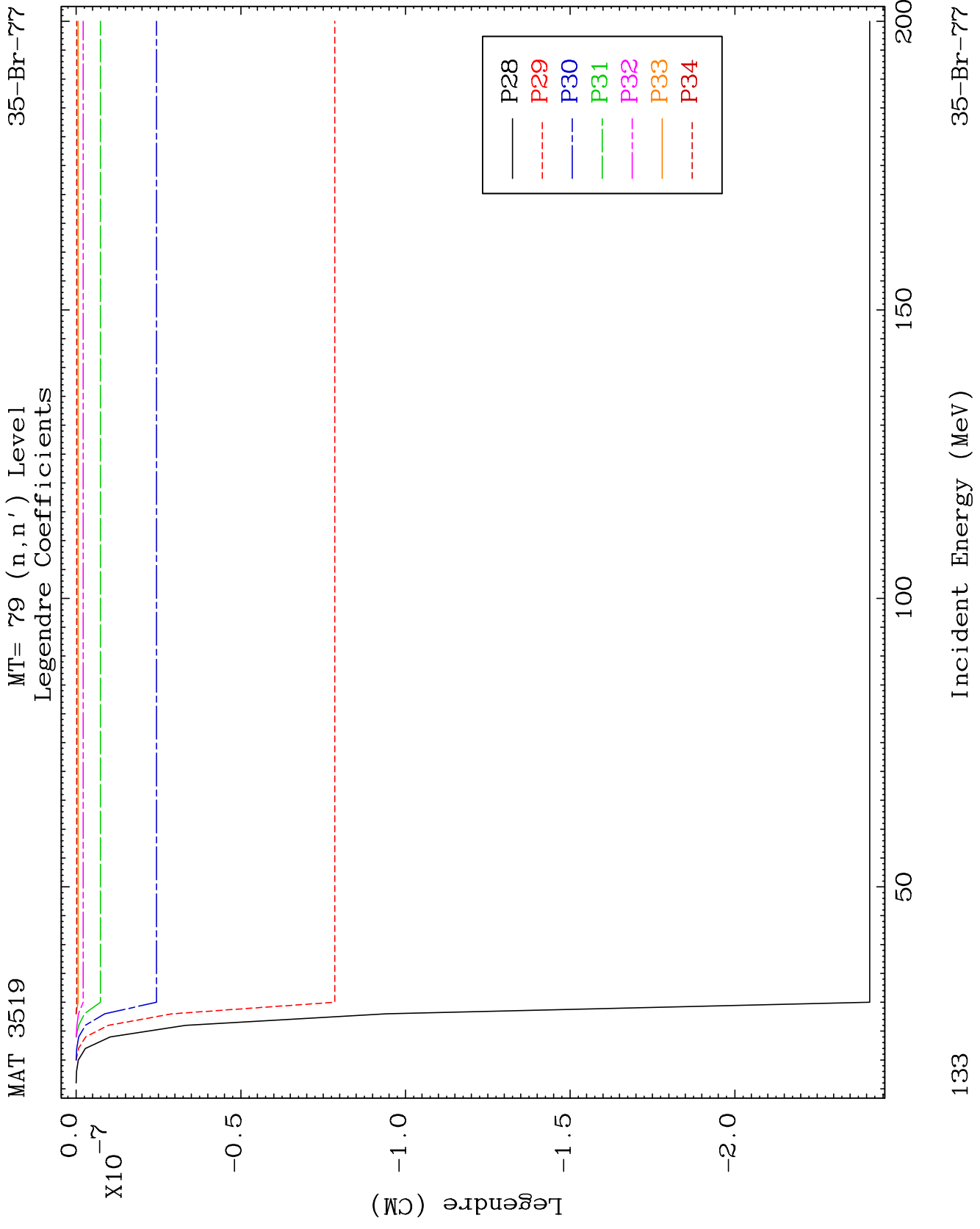
35-Br-77

Incident Energy (MeV)

130



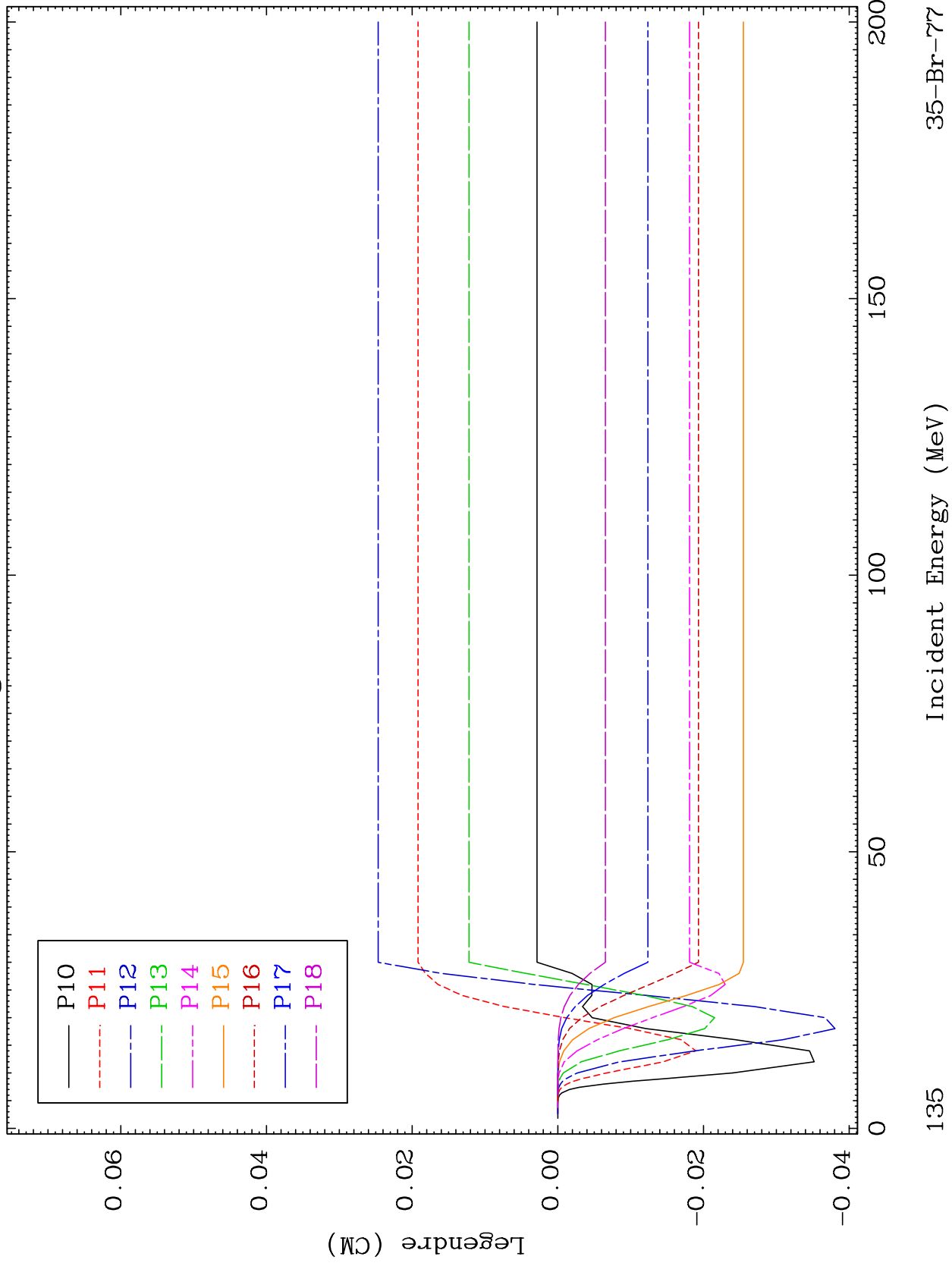




MAT 3519

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

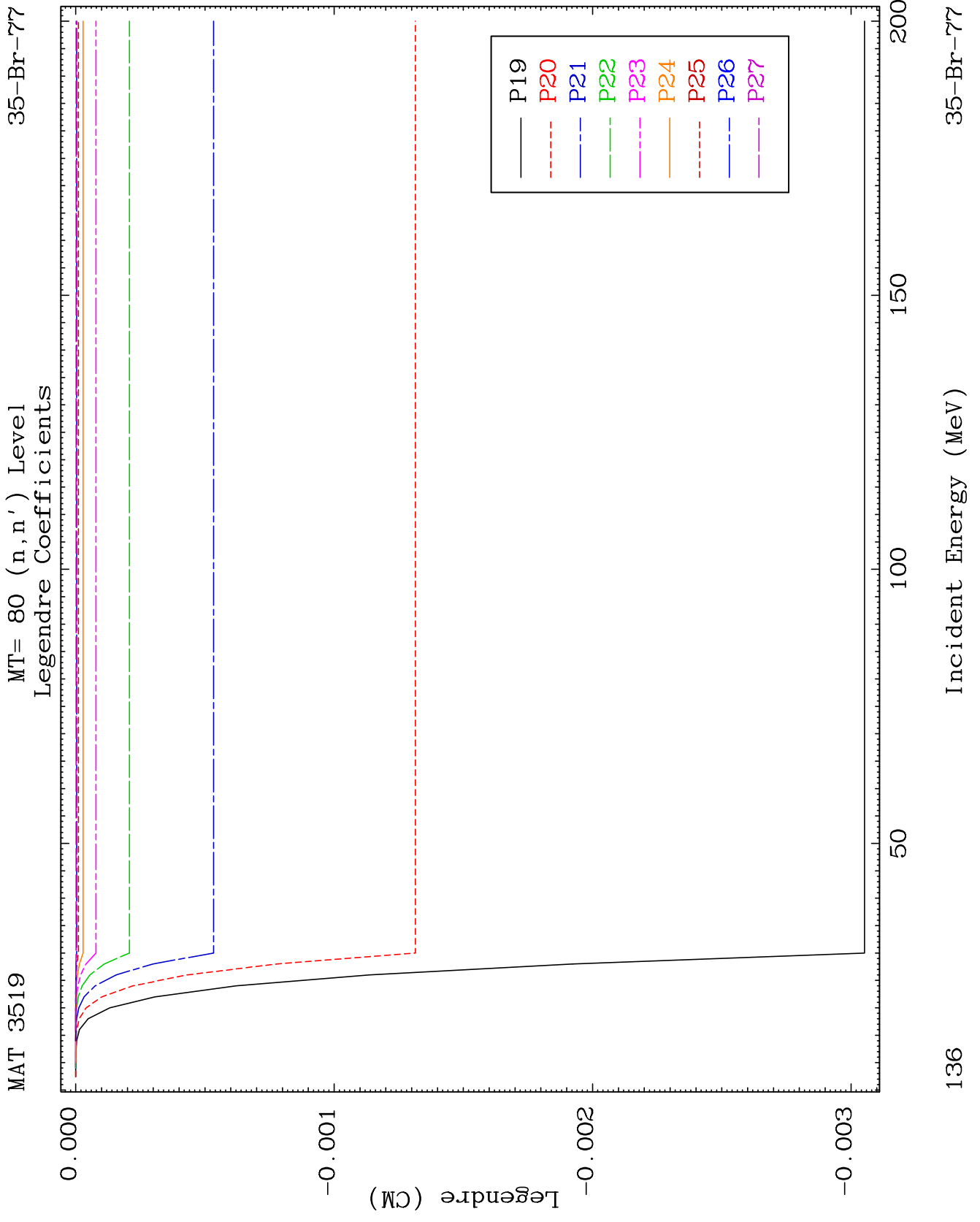
35-Br-77

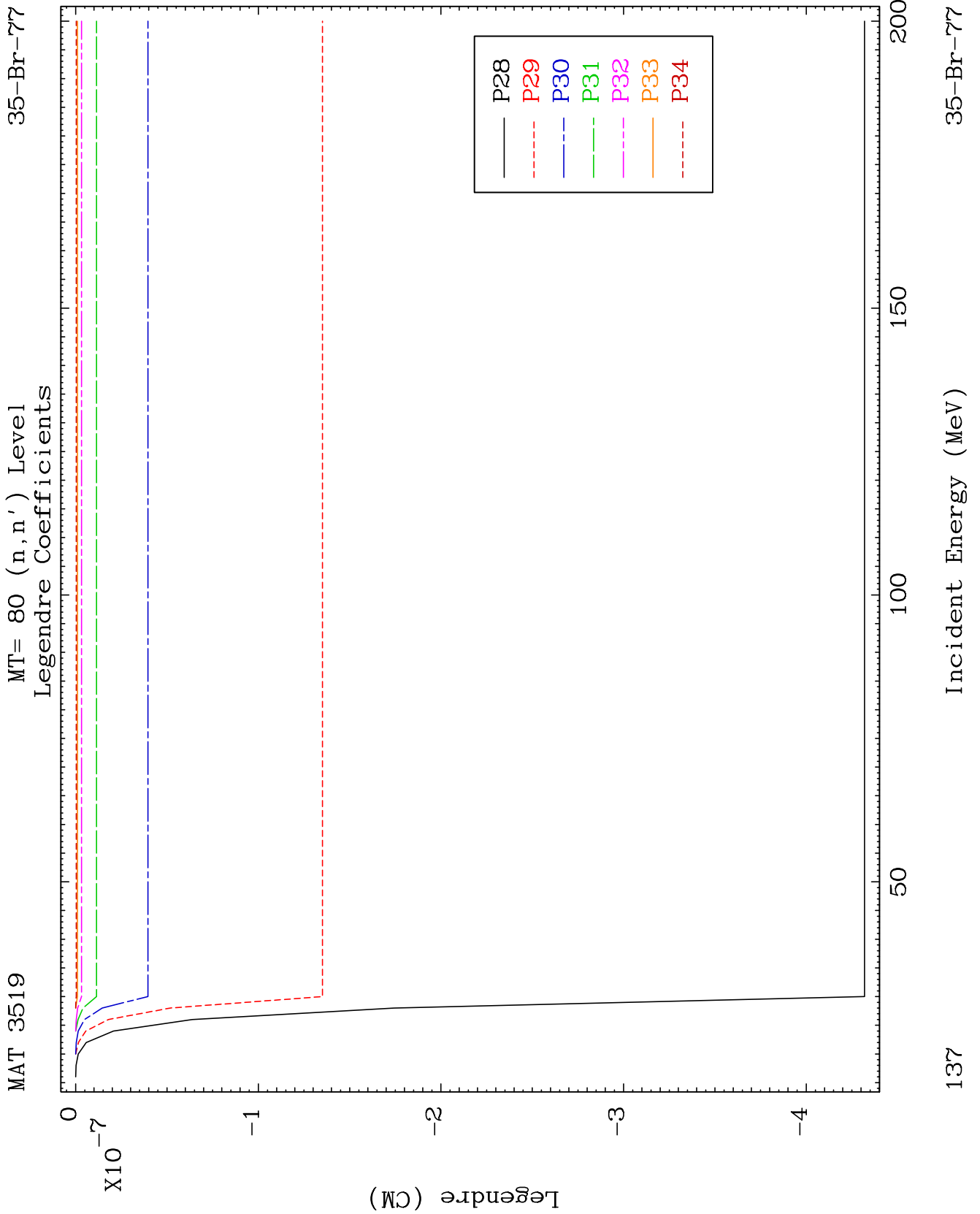


35-Br-77

Incident Energy (MeV)

135

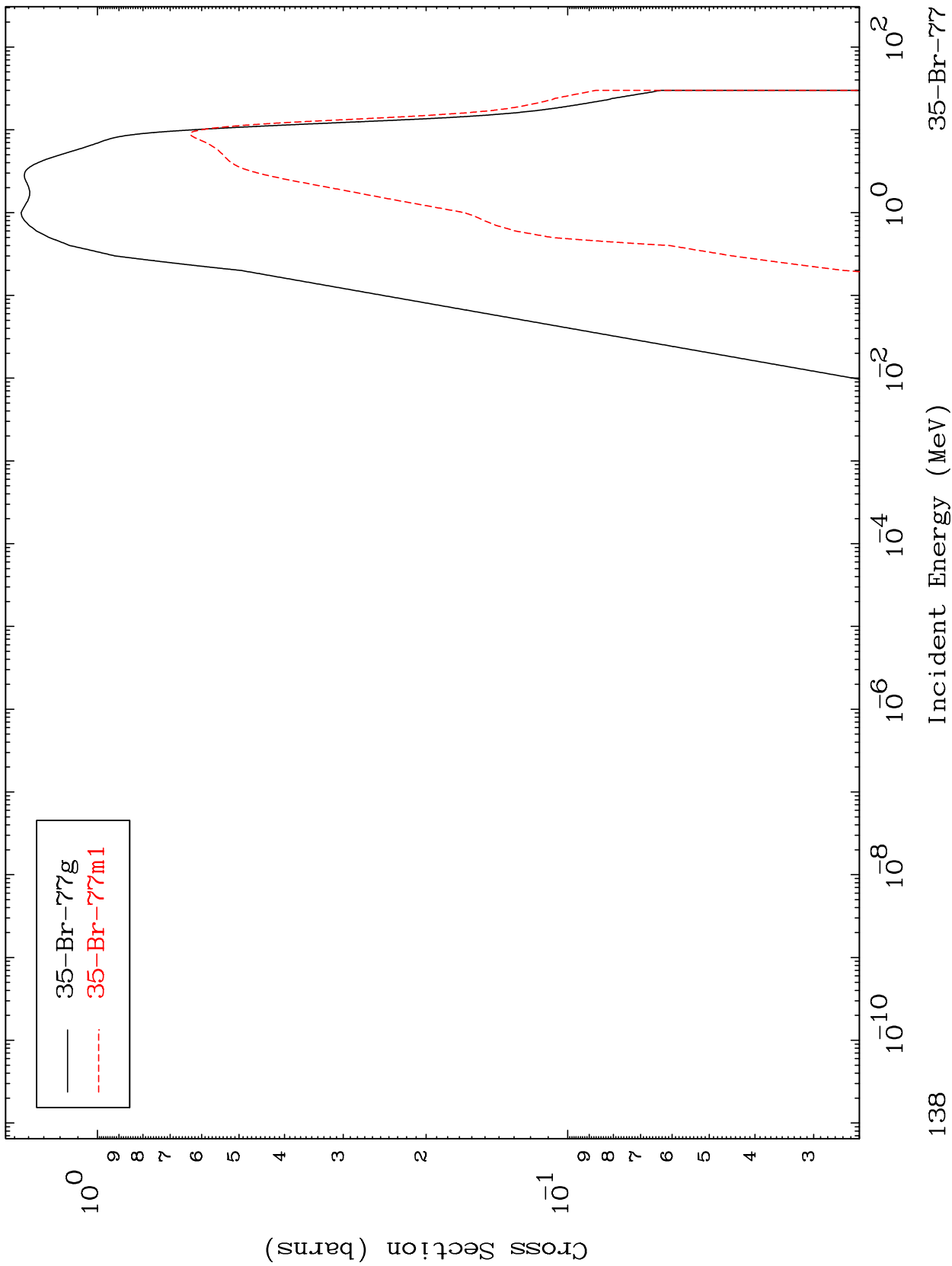




MAT 3519

Inelastic
Radionuclide Production Cross Section

³⁵Br-⁷⁷

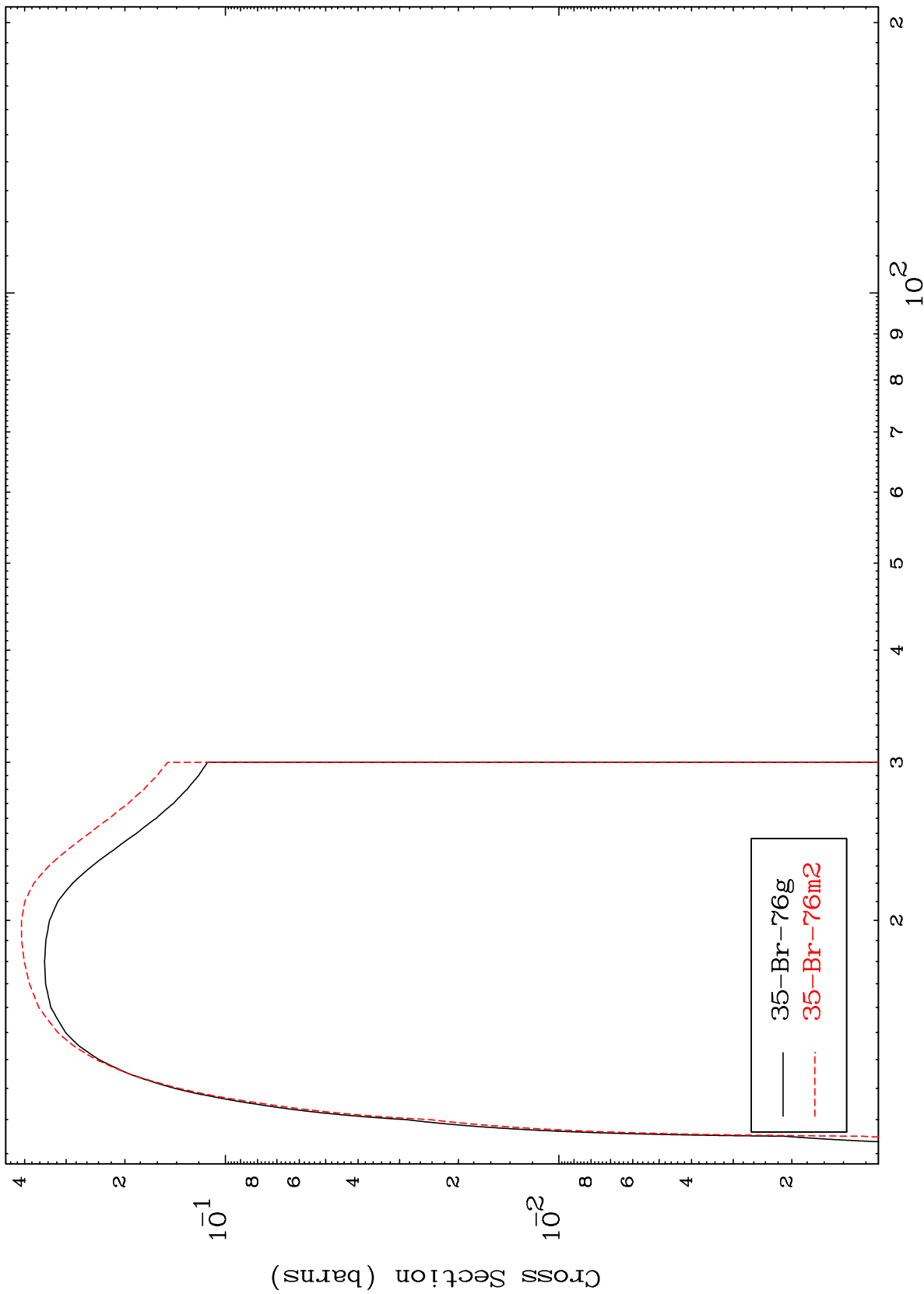


³⁵Br-⁷⁷

MAT 3519

³⁵Br-77

(n,2n)
Radionuclide Production Cross Section



139

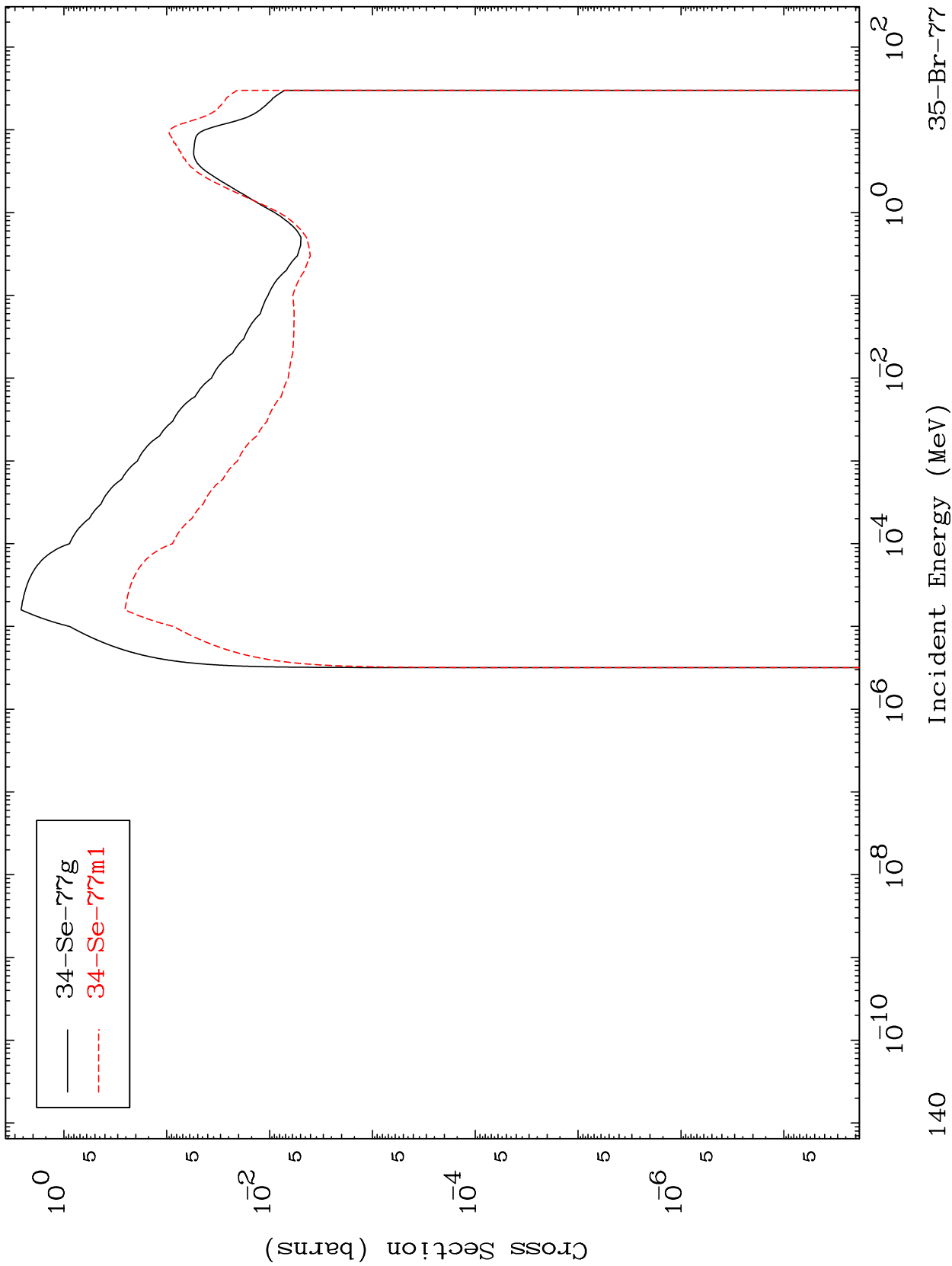
Incident Energy (MeV)

³⁵Br-77

MAT 3519

35-Br-77

(n,p)
Radionuclide Production Cross Section



140

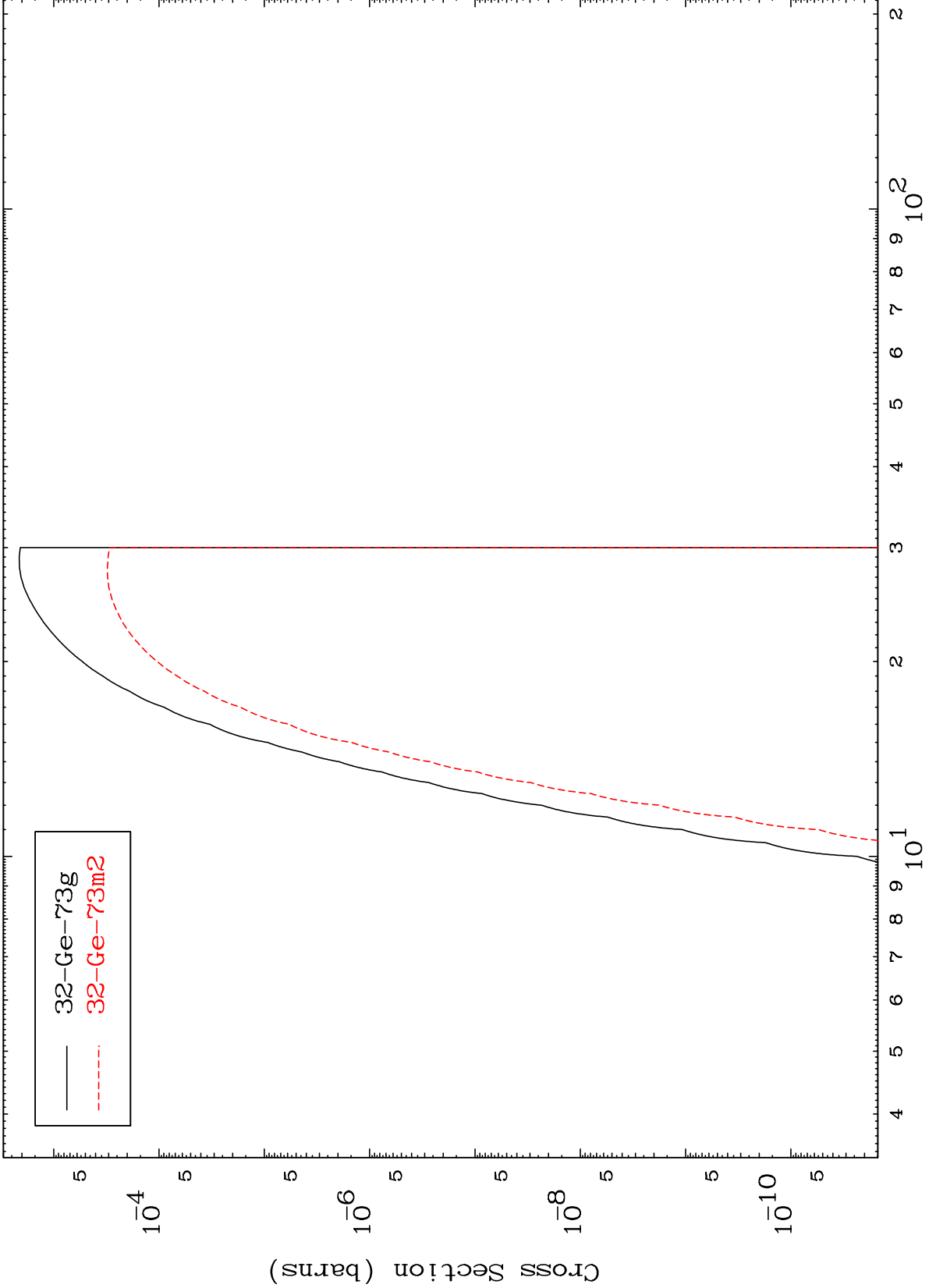
35-Br-77

MAT 3519

(n,p) α

35-Br-77

Radionuclide Production Cross Section



Legend:
— 32-Ge-73g
- - - 32-Ge-73m2

141

Incident Energy (MeV)

35-Br-77