

Program EVALPLOT
(Version 2021-1)

by

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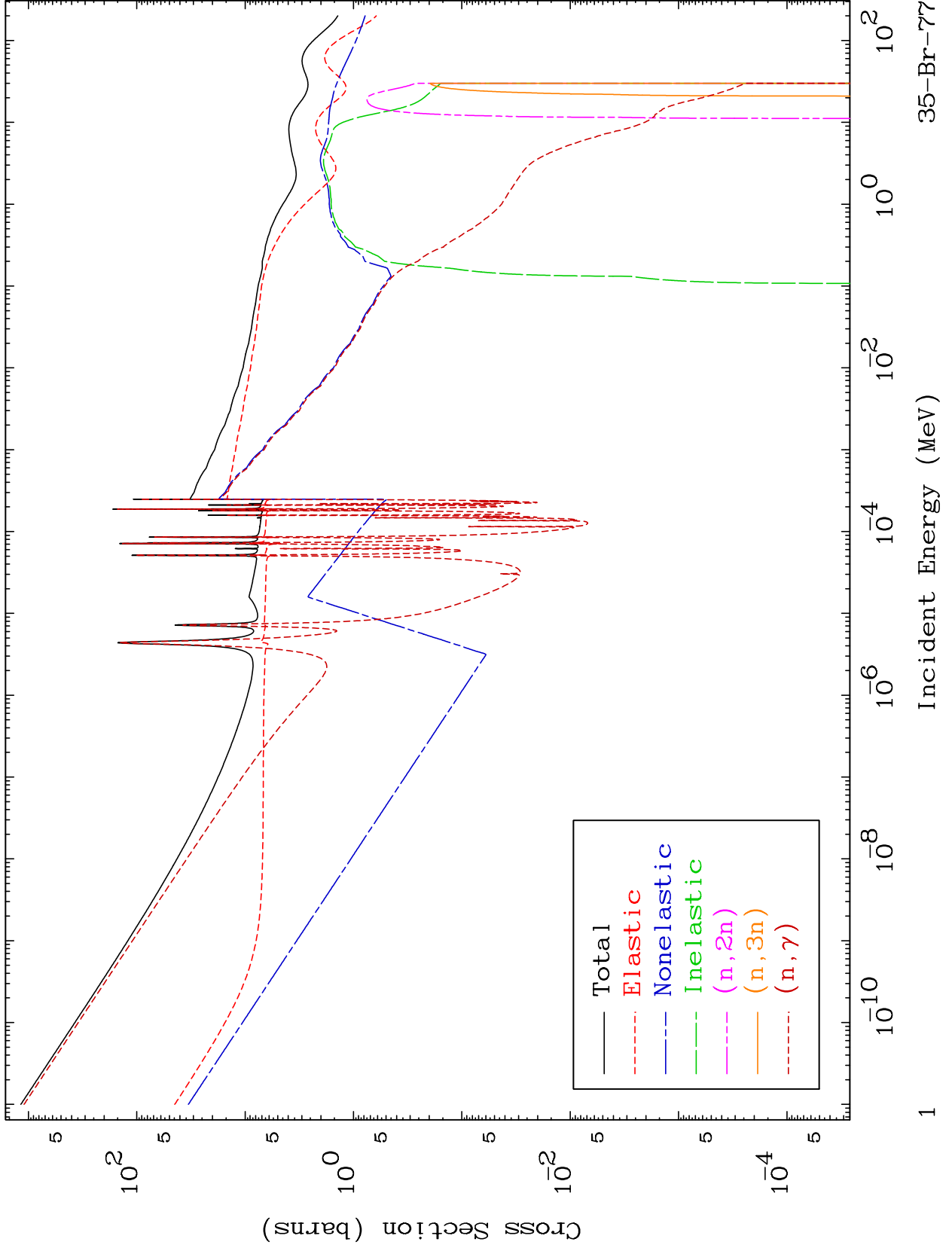
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Press Mouse Button to Start

MAT 3519

Neutron Major
293 Kelvin Cross Sections

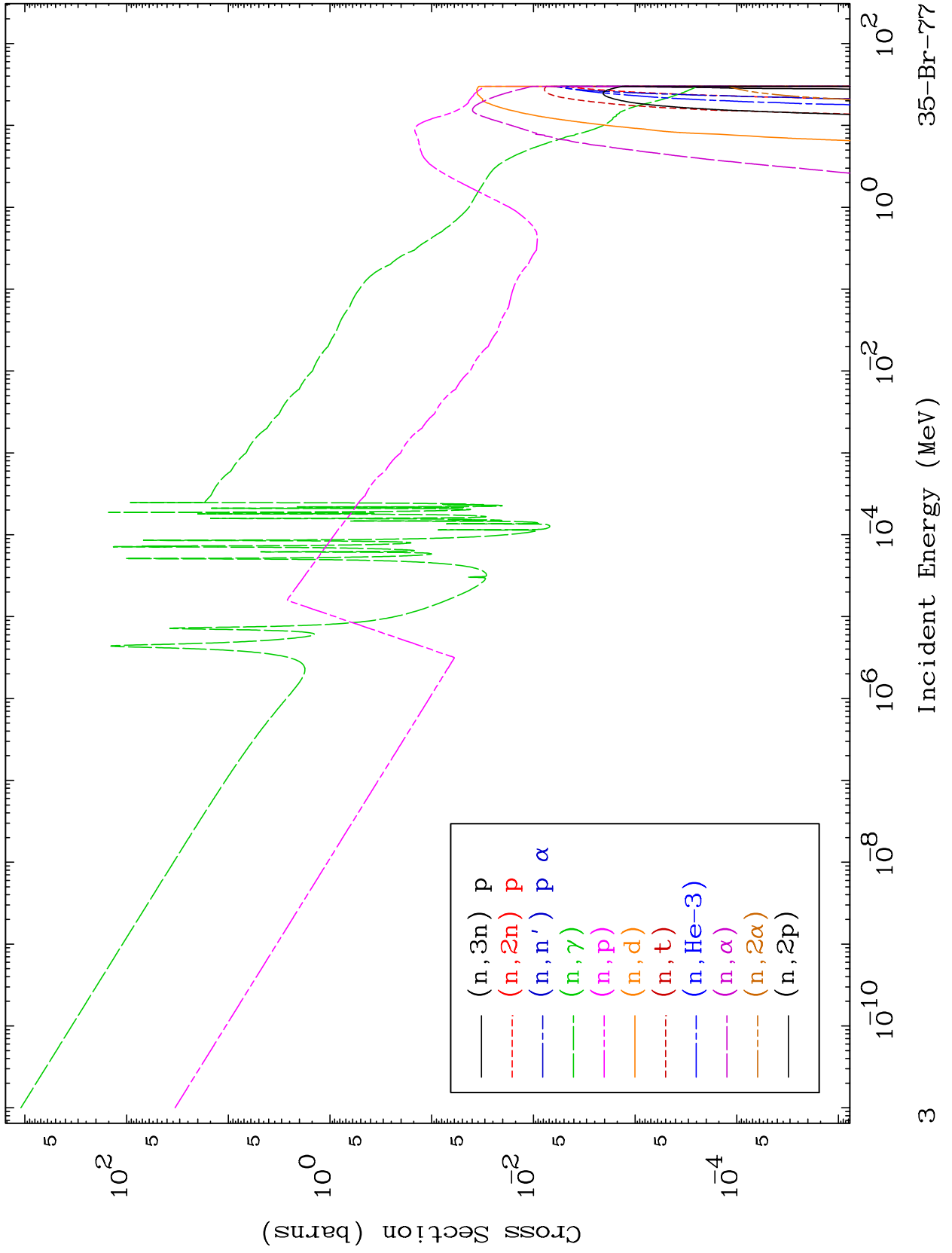
35-Br-77



MAT 3519

Neutron Absorption
293 Kelvin Cross Sections

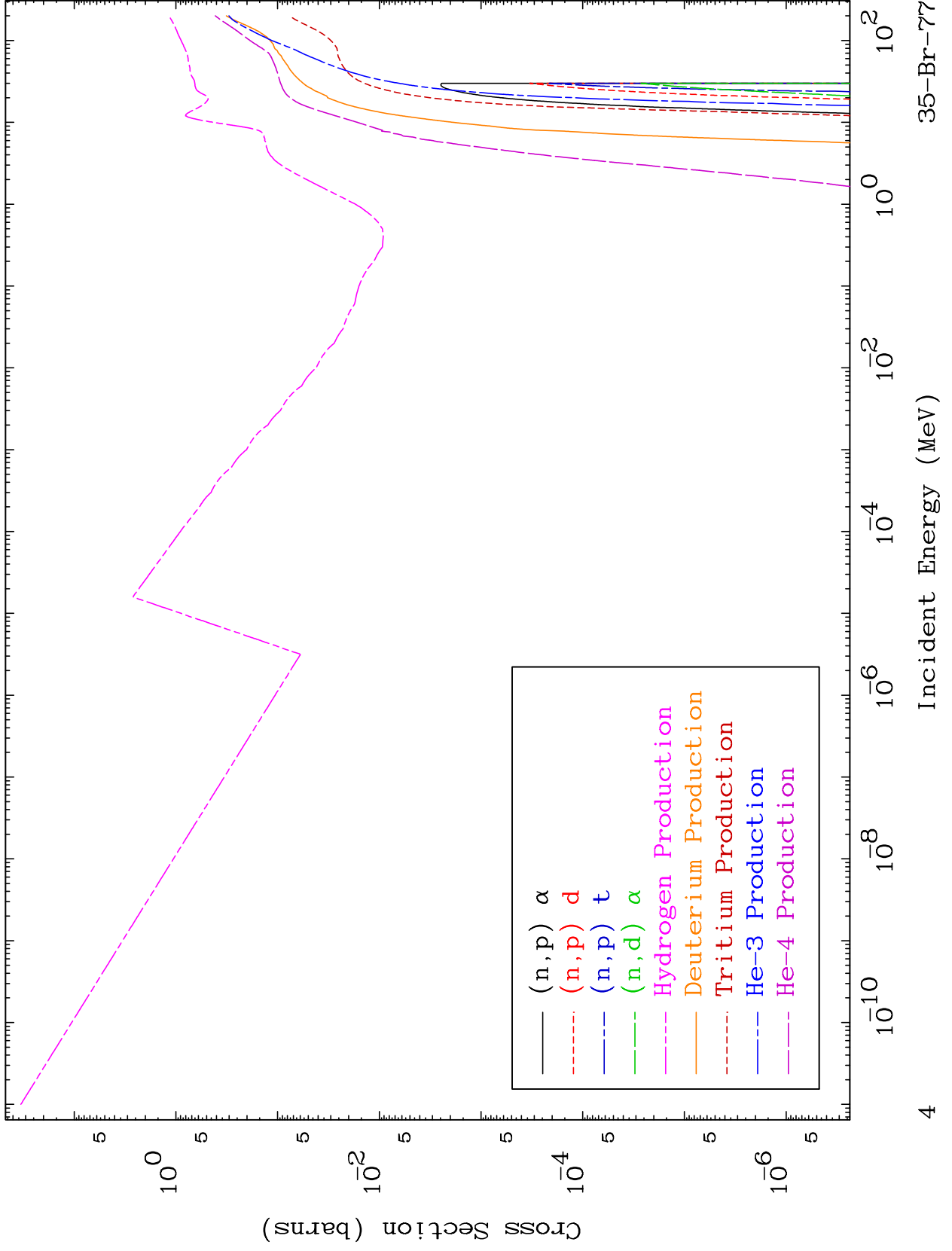
35-Br-77



MAT 3519

Neutron Absorption
293 Kelvin Cross Sections

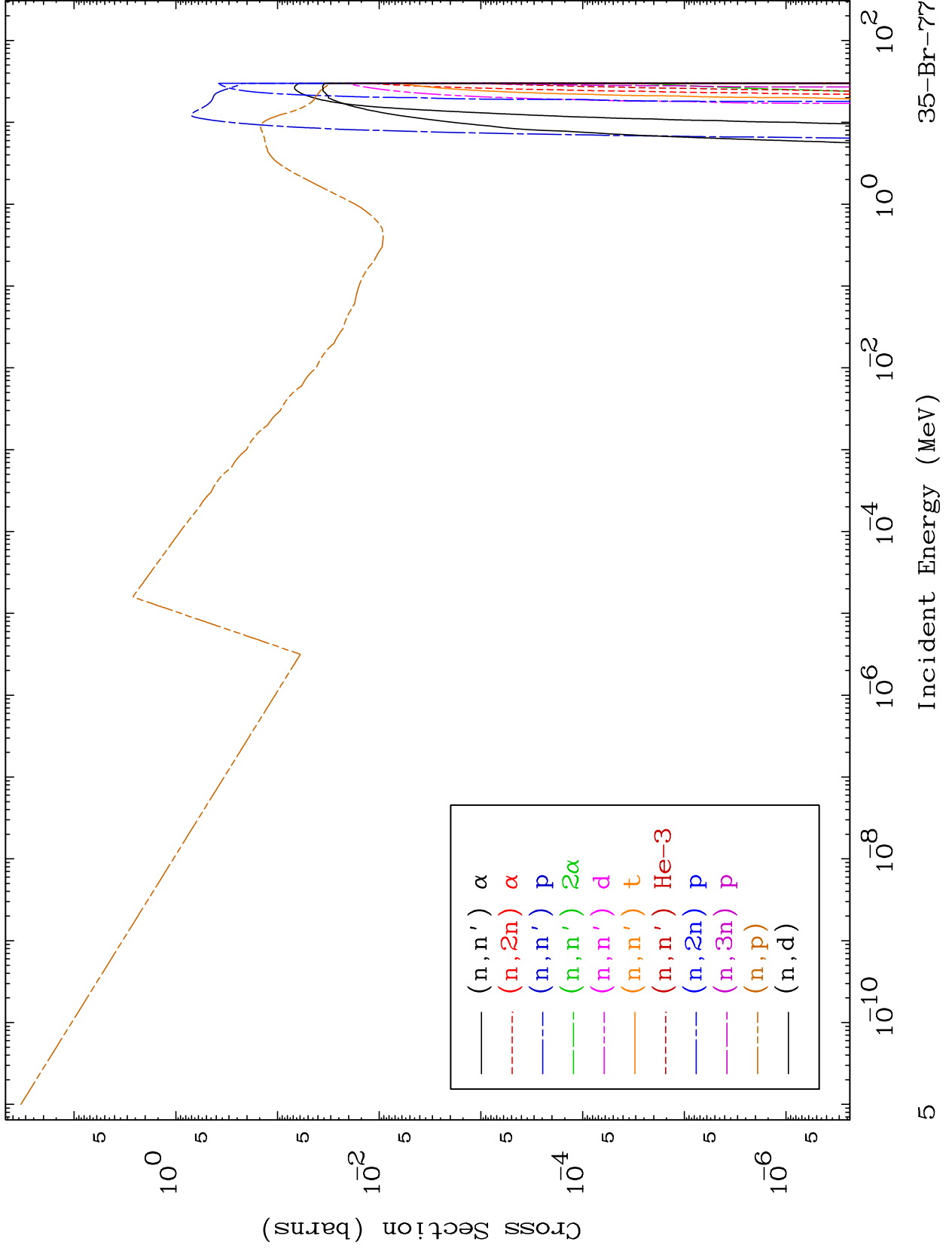
35-Br-77



MAT 3519

Charged Particle
293 Kelvin Cross Sections

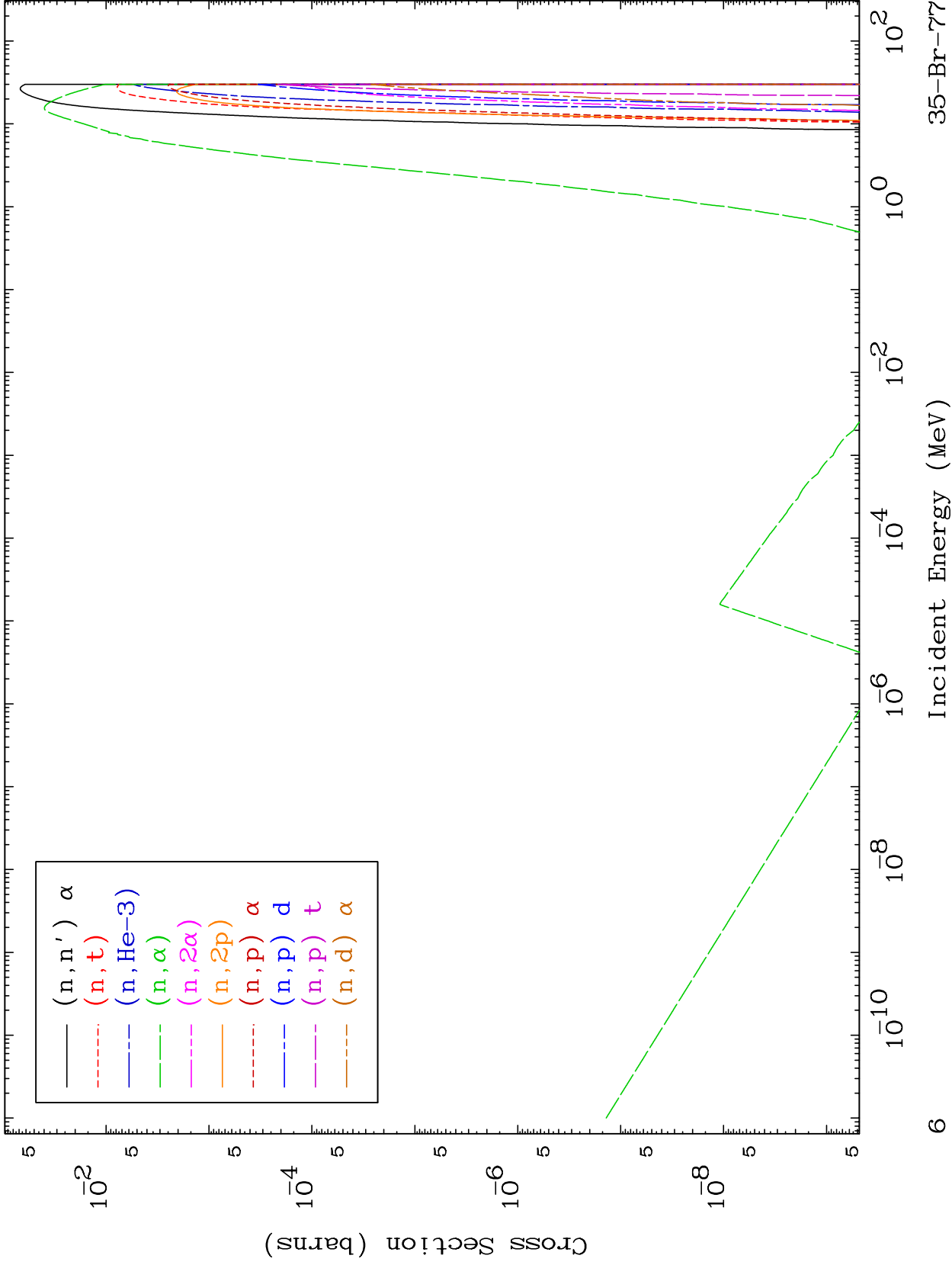
35-Br-77



MAT 3519

Charged Particle
293 Kelvin Cross Sections

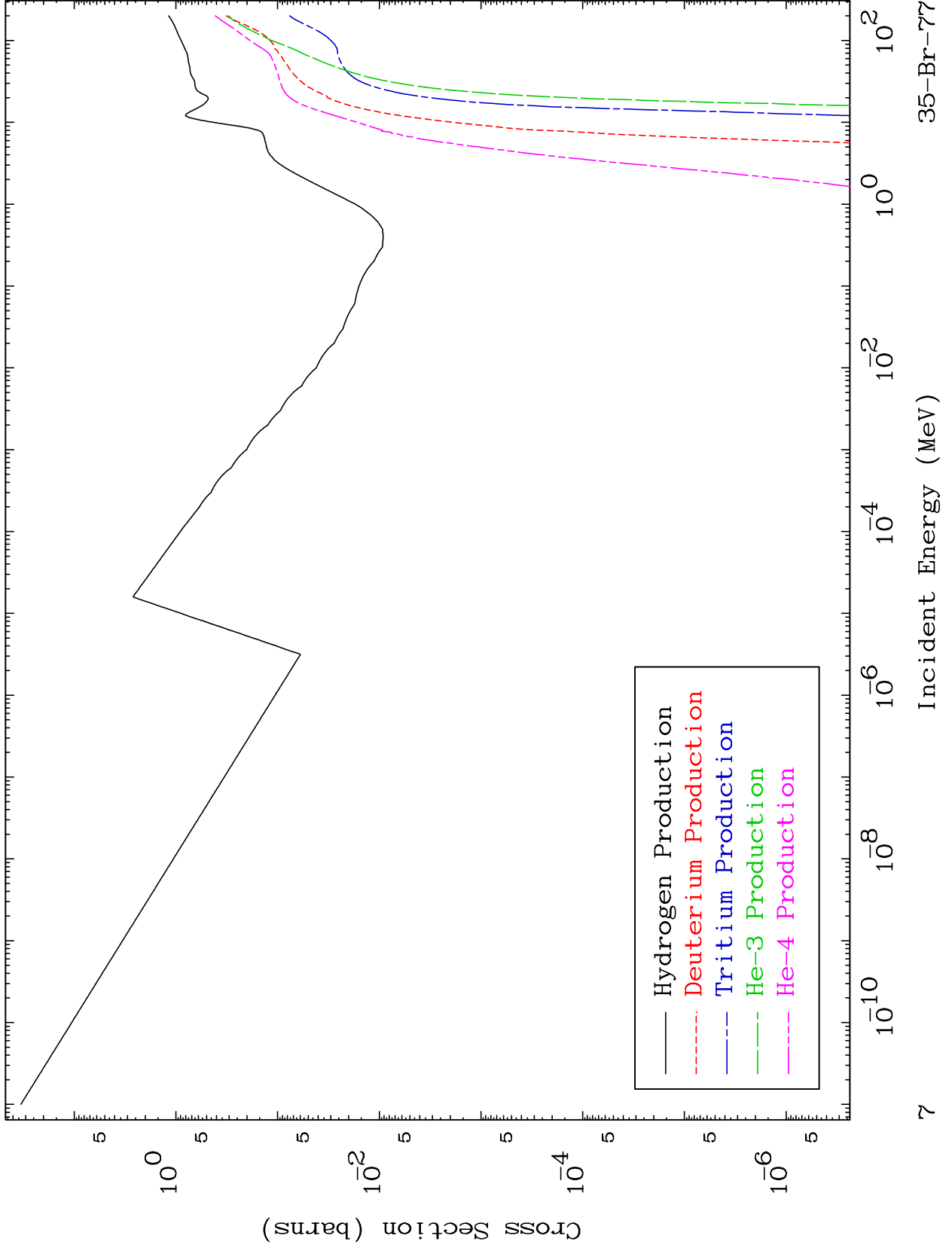
35-Br-77



MAT 3519

Particle Production
293 Kelvin Cross Sections

35-Br-77

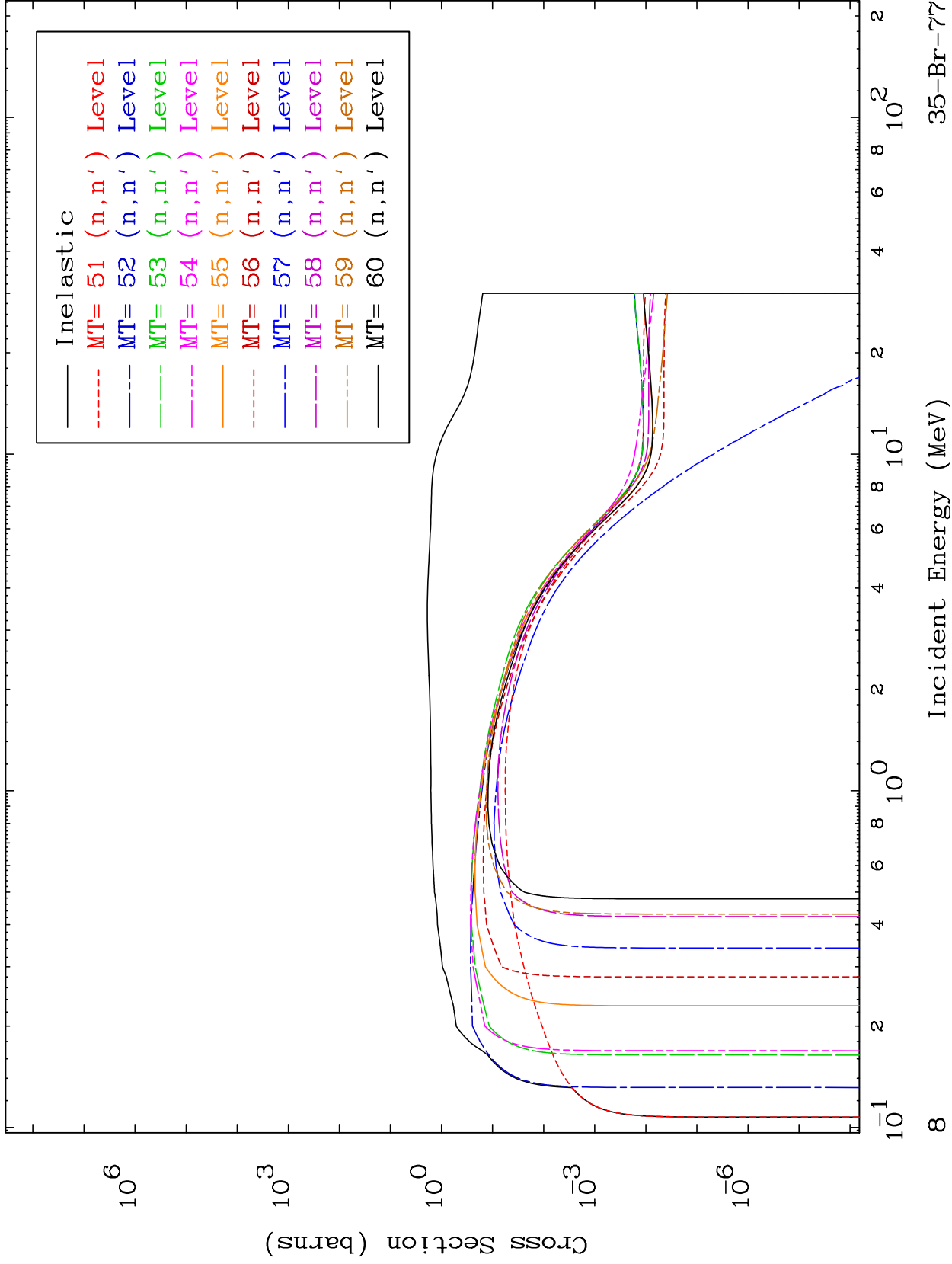


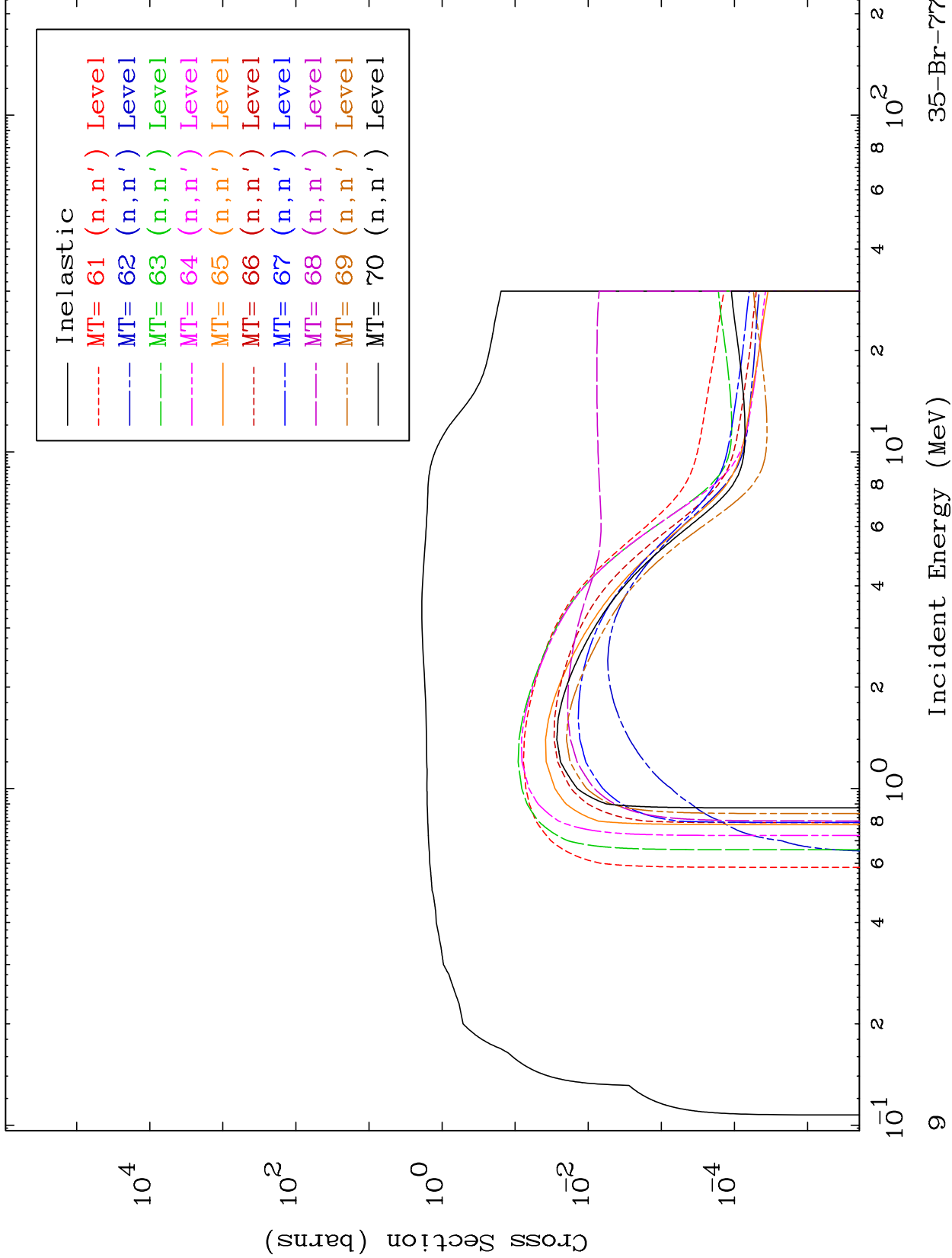
MAT 3519

(n,n') Levels

35-Br-77

293 Kelvin Cross Sections



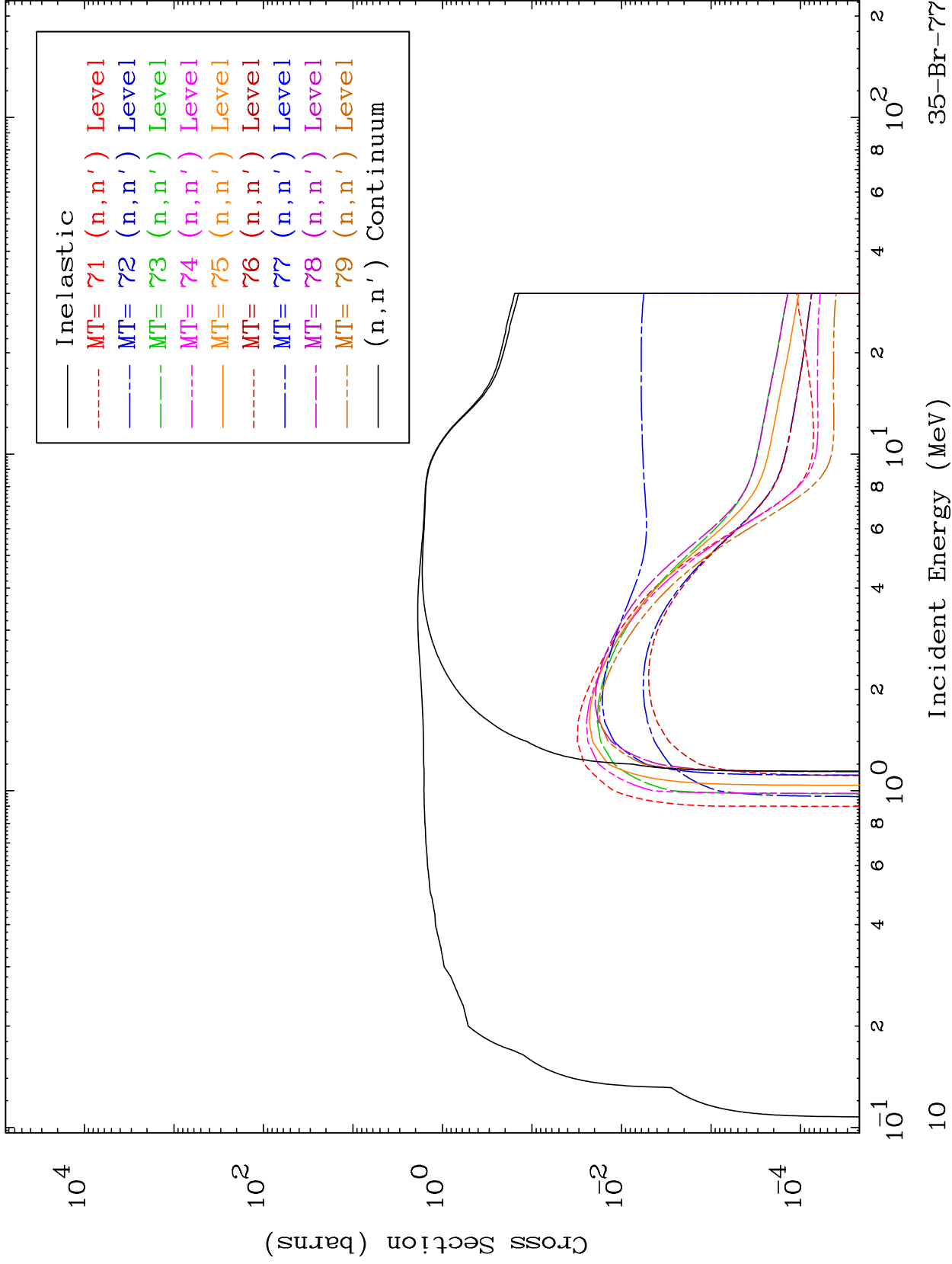


MAT 3519

(n,n') Levels

293 Kelvin Cross Sections

35-Br-77



35-Br-77

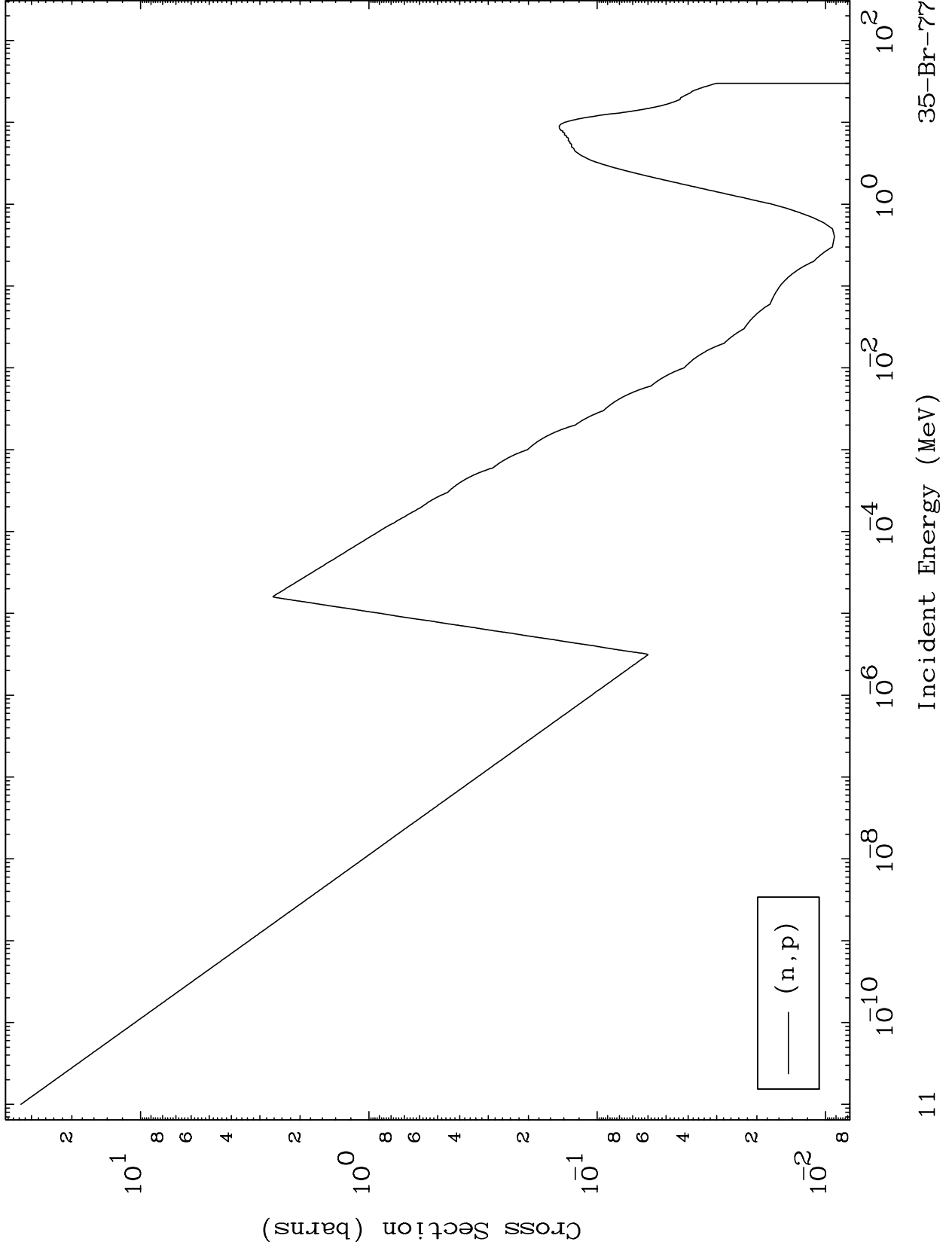
Incident Energy (MeV)

10

MAT 3519

(n,p) Levels
293 Kelvin Cross Sections

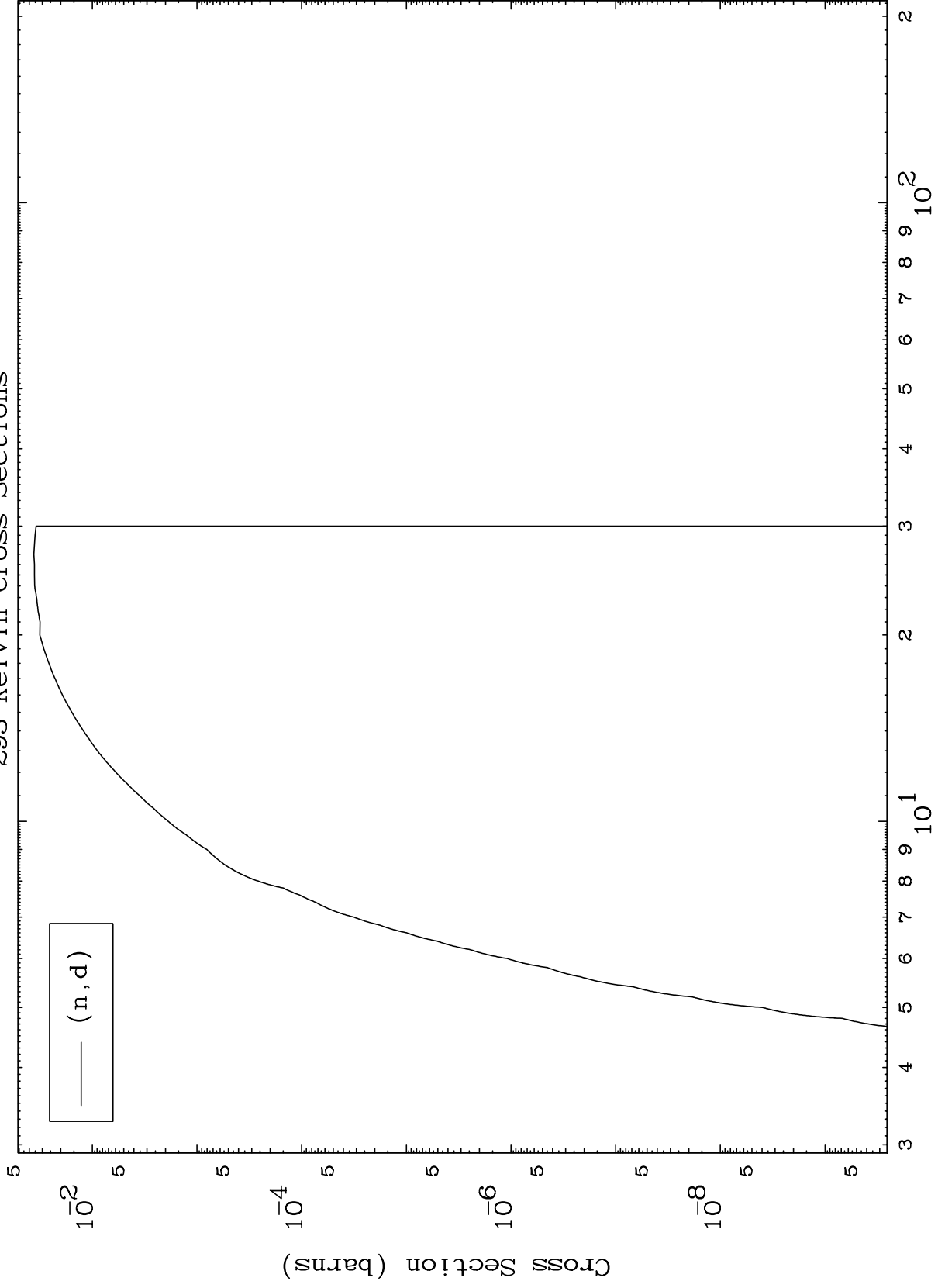
35-Br-77



MAT 3519

(n,d) Levels
293 Kelvin Cross Sections

35-Br-77



(n,d)

Incident Energy (MeV)

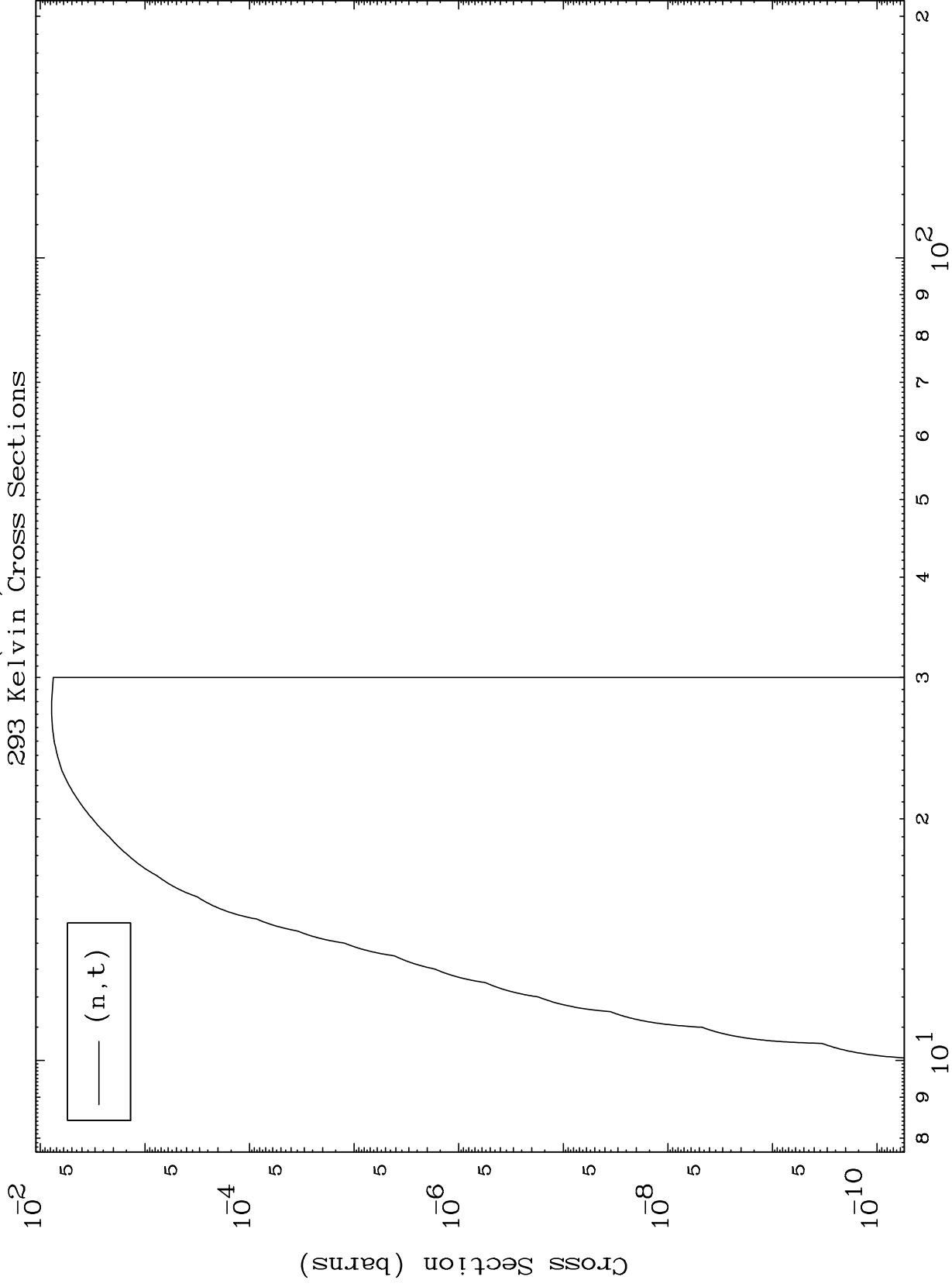
35-Br-77

12

MAT 3519

(n,t) Levels
293 Kelvin Cross Sections

35-Br-77



13

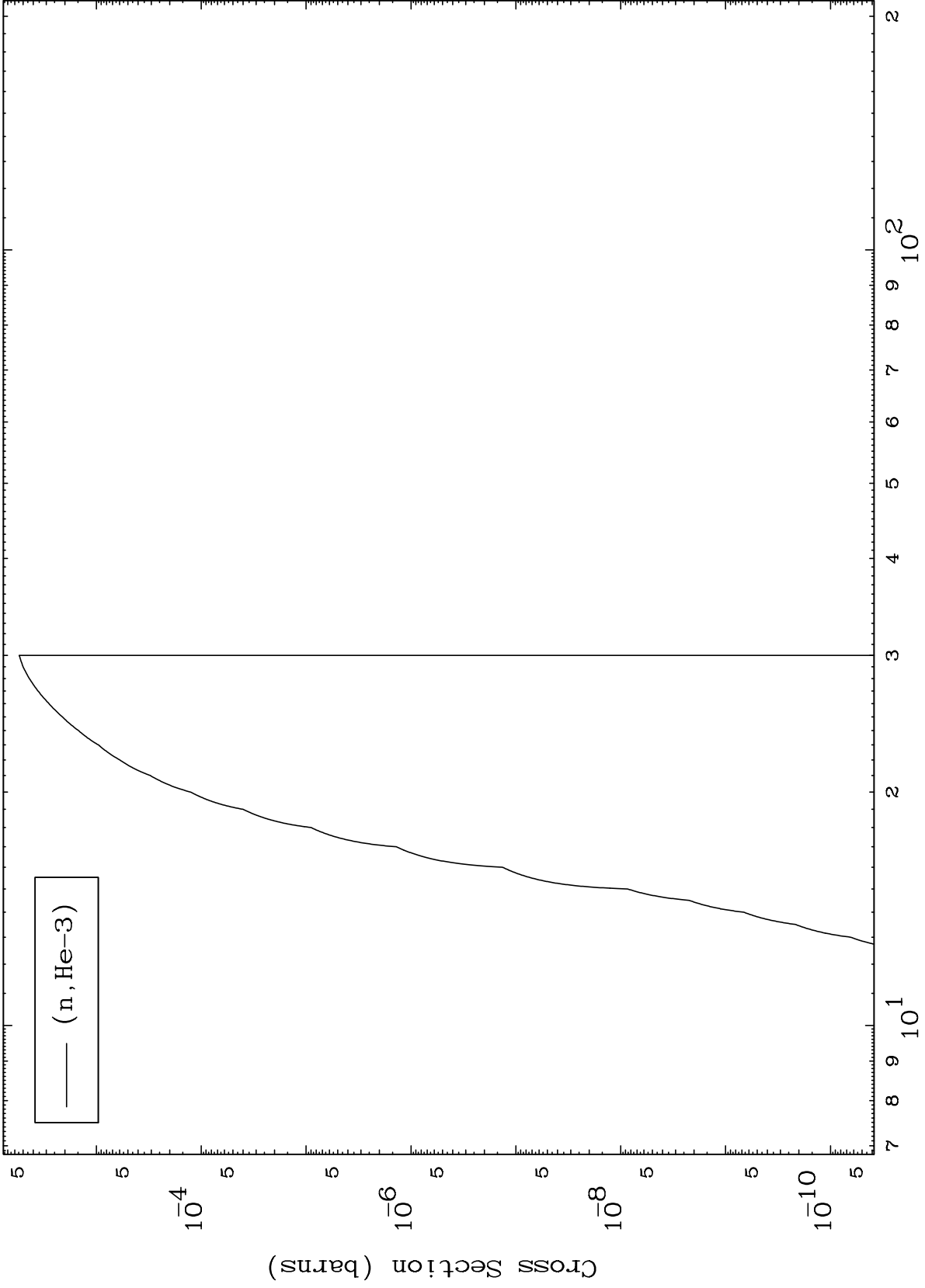
Incident Energy (MeV)

35-Br-77

MAT 3519

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-77



14

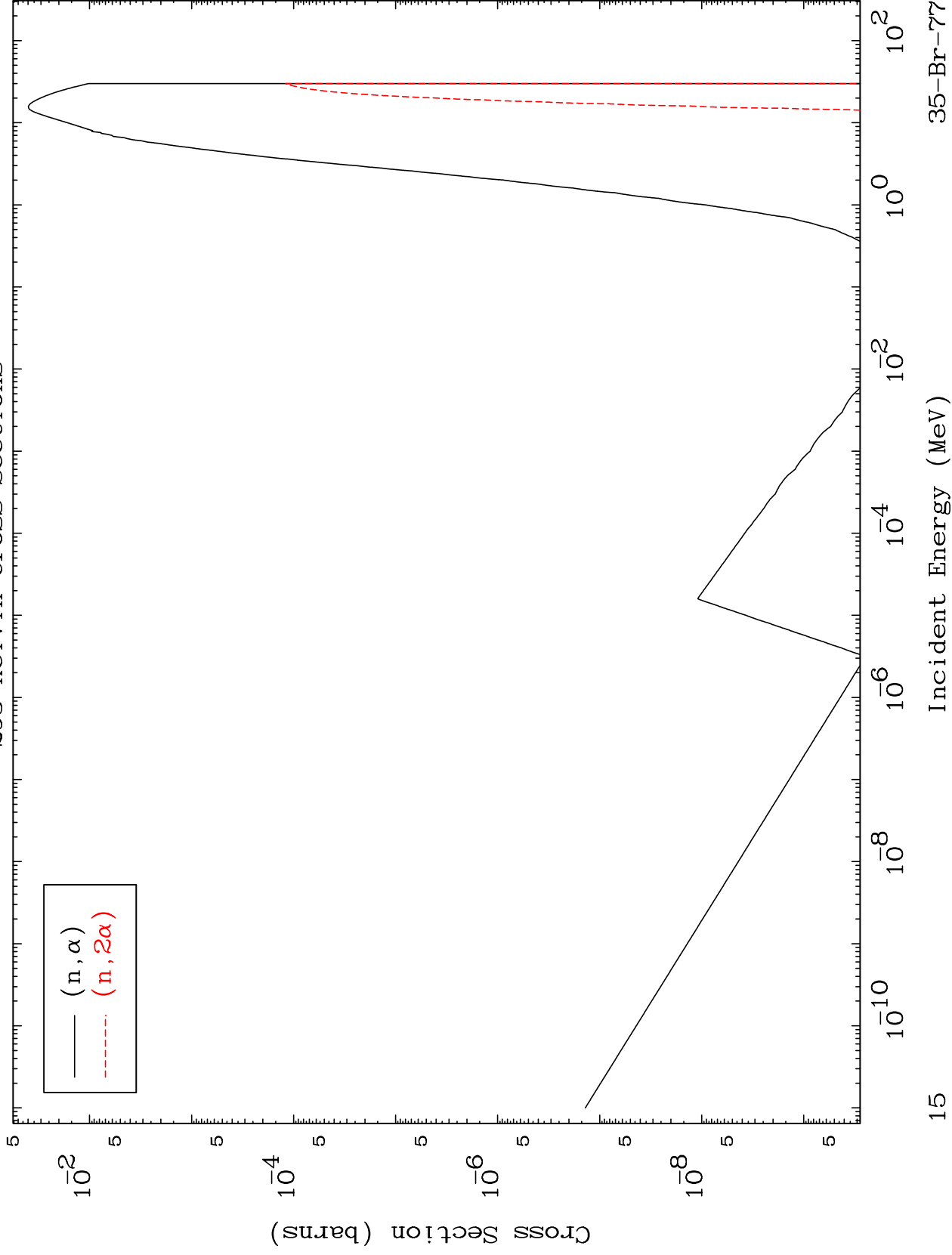
Incident Energy (MeV)

35-Br-77

MAT 3519

(n, α) Levels
293 Kelvin Cross Sections

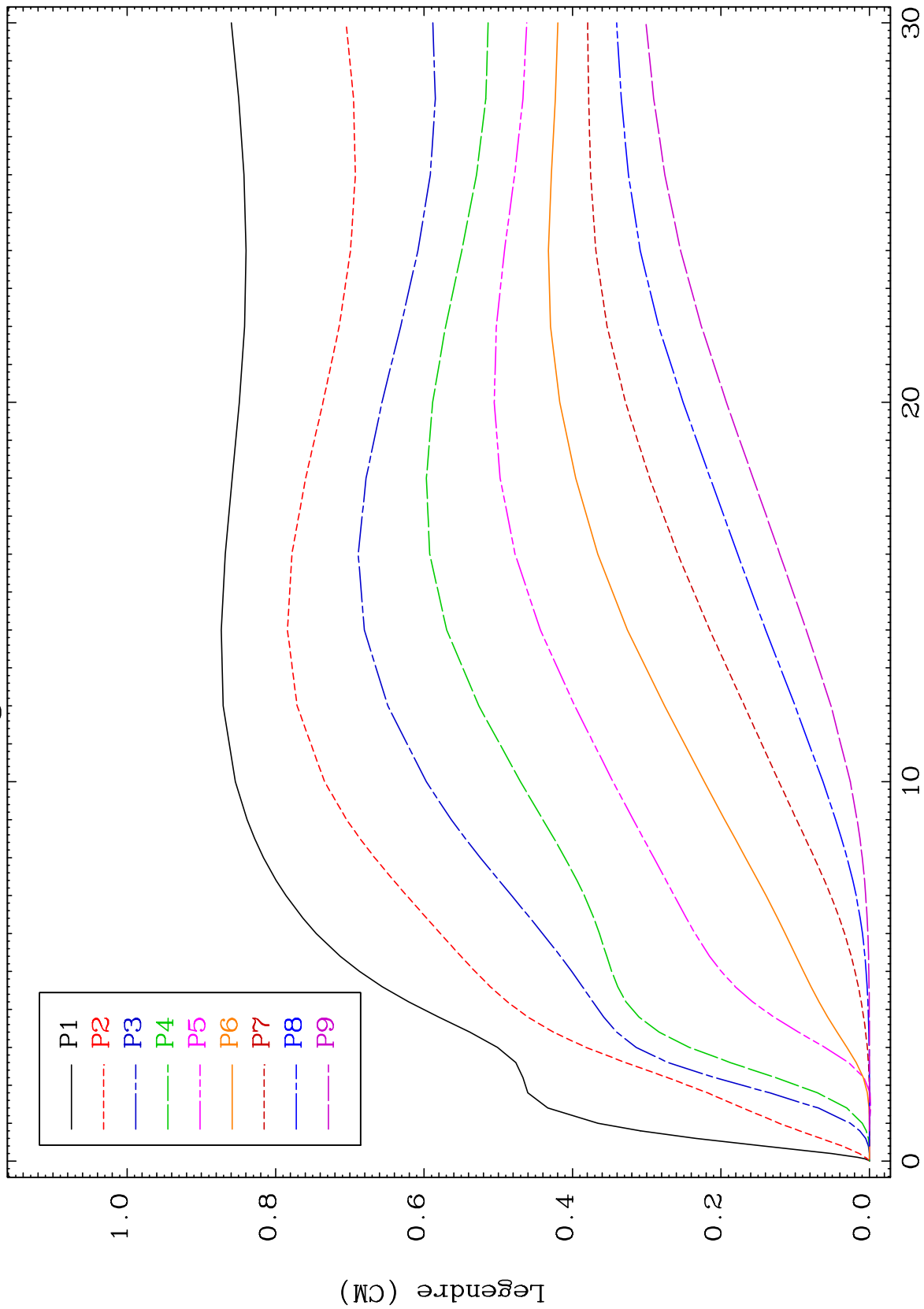
35-Br-77



MAT 3519

Elastic Legendre Coefficients

³⁵Br-77



16

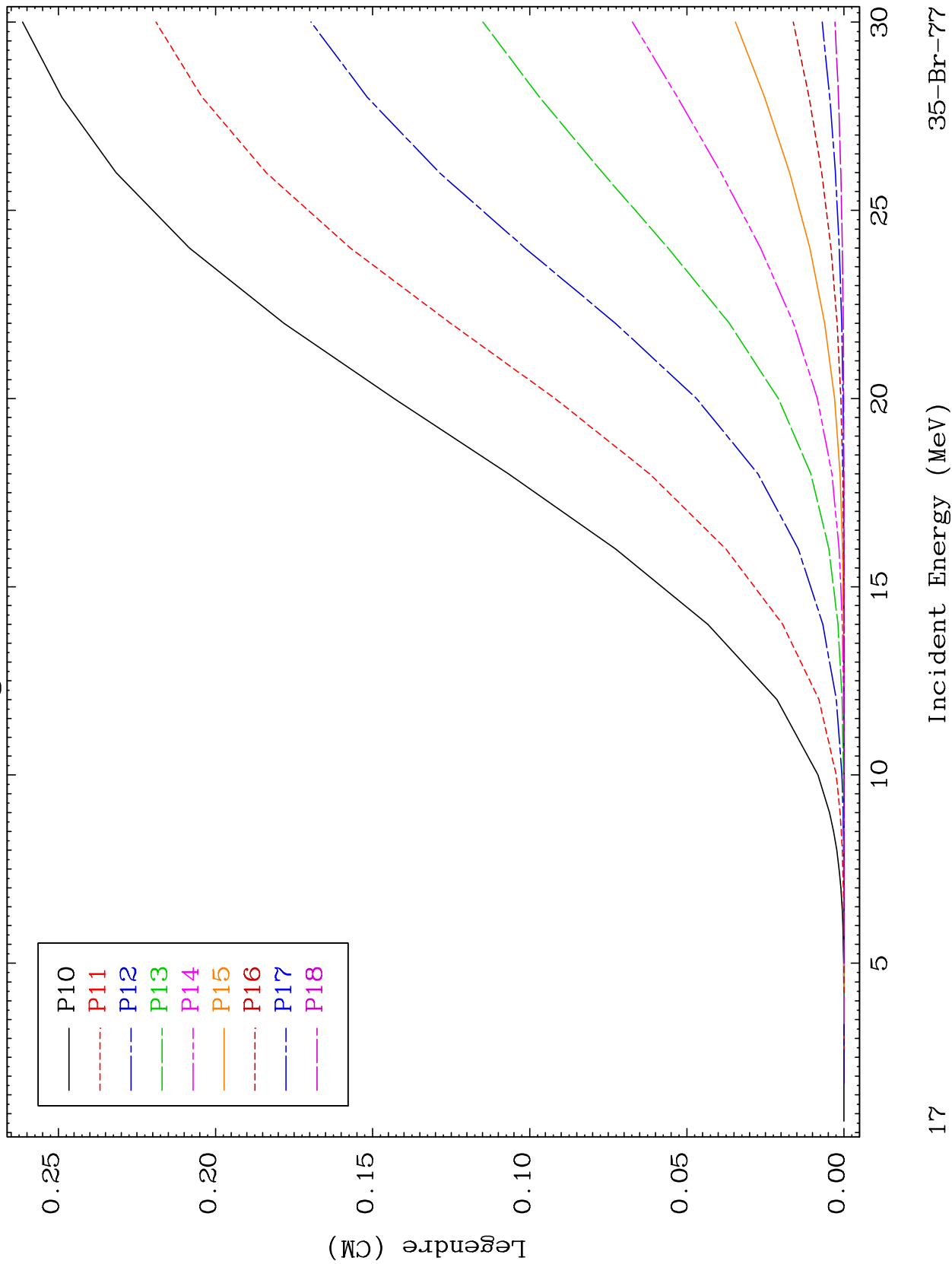
Incident Energy (MeV)

³⁵Br-77

MAT 3519

Elastic Legendre Coefficients

³⁵Br-77



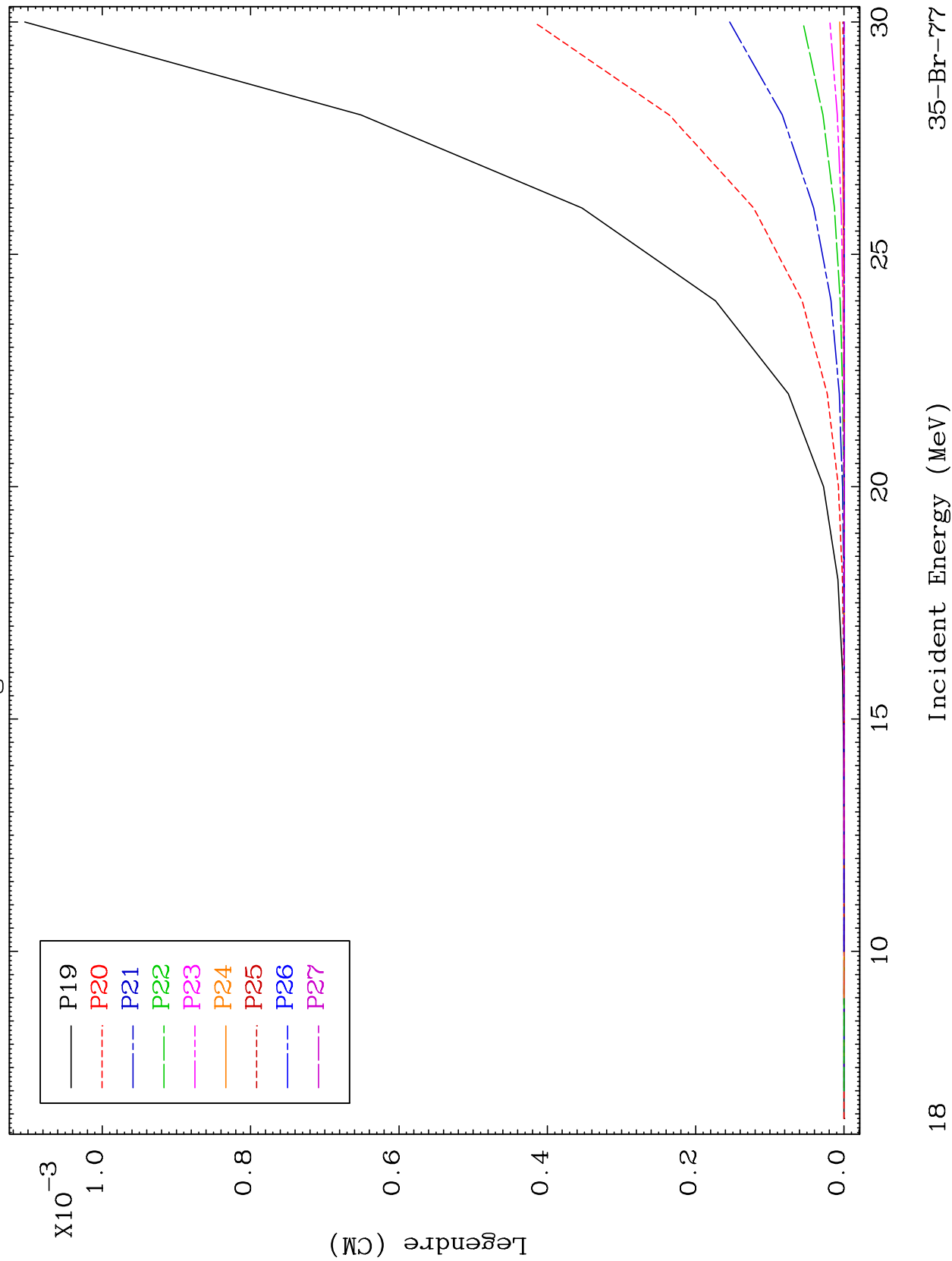
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³⁵Br-77

MAT 3519

Elastic Legendre Coefficients

35-Br-77



18

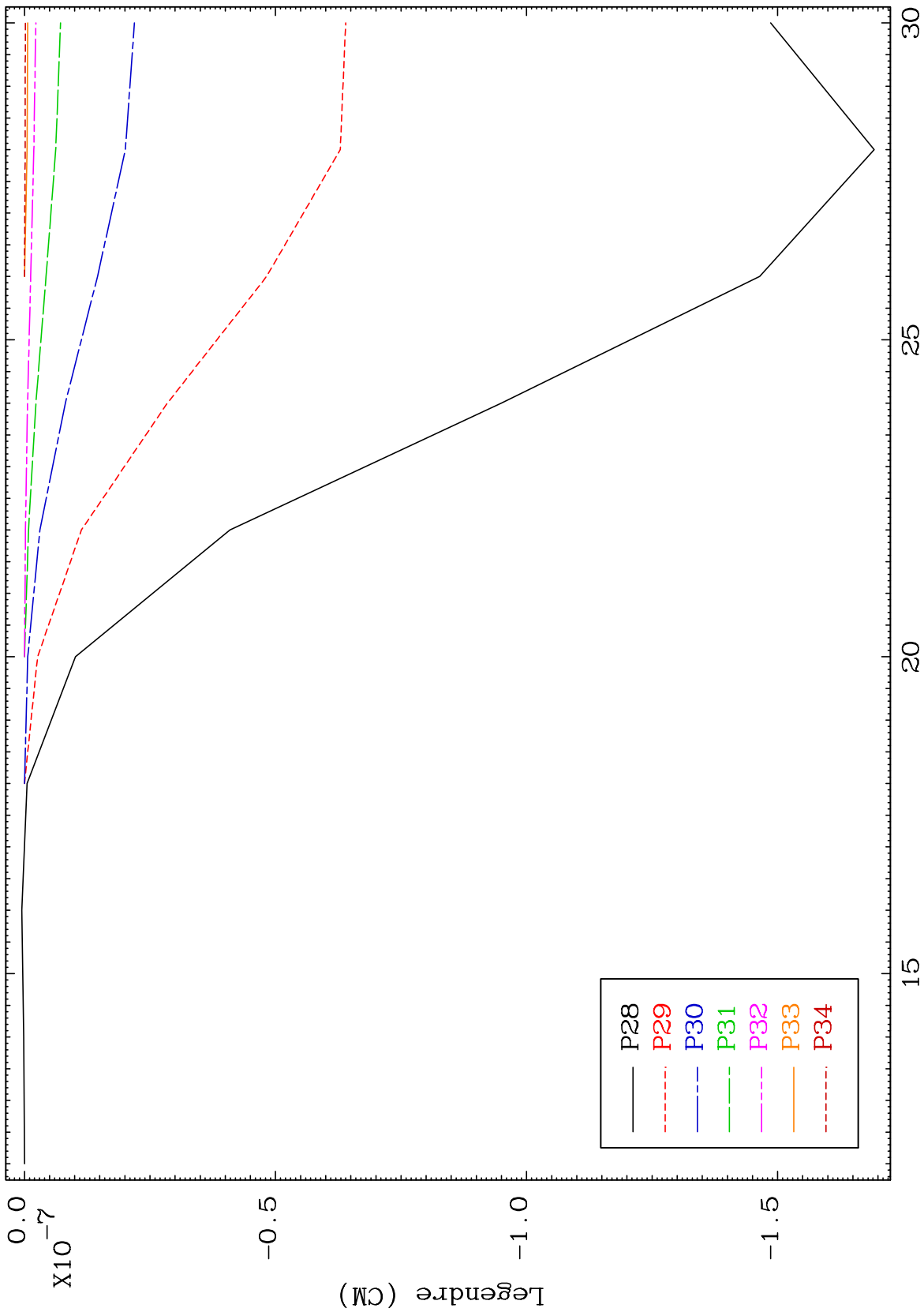
Incident Energy (MeV)

35-Br-77

MAT 3519

35-Br-77

Elastic Legendre Coefficients



19

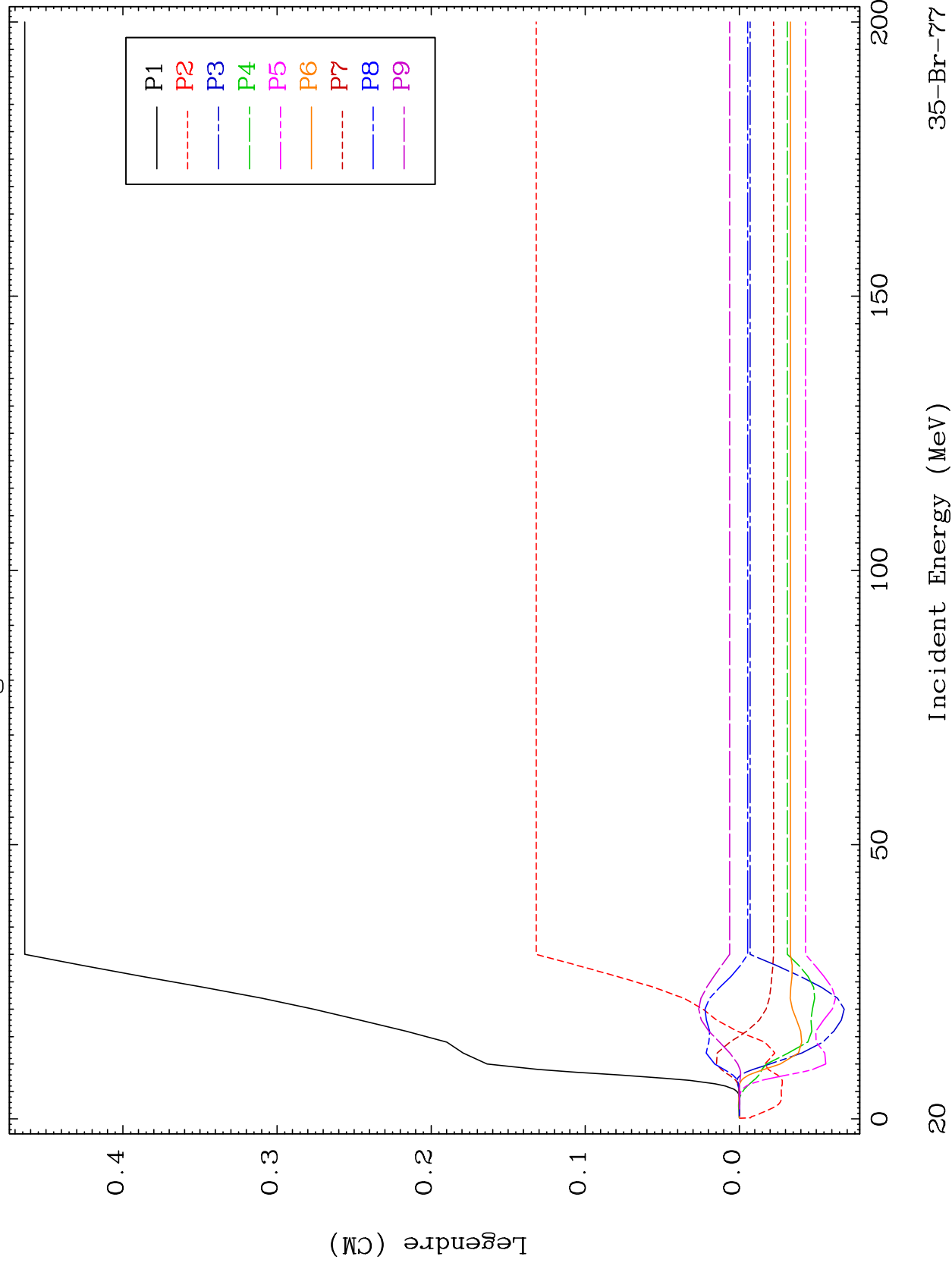
Incident Energy (MeV)

35-Br-77

MAT 3519

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

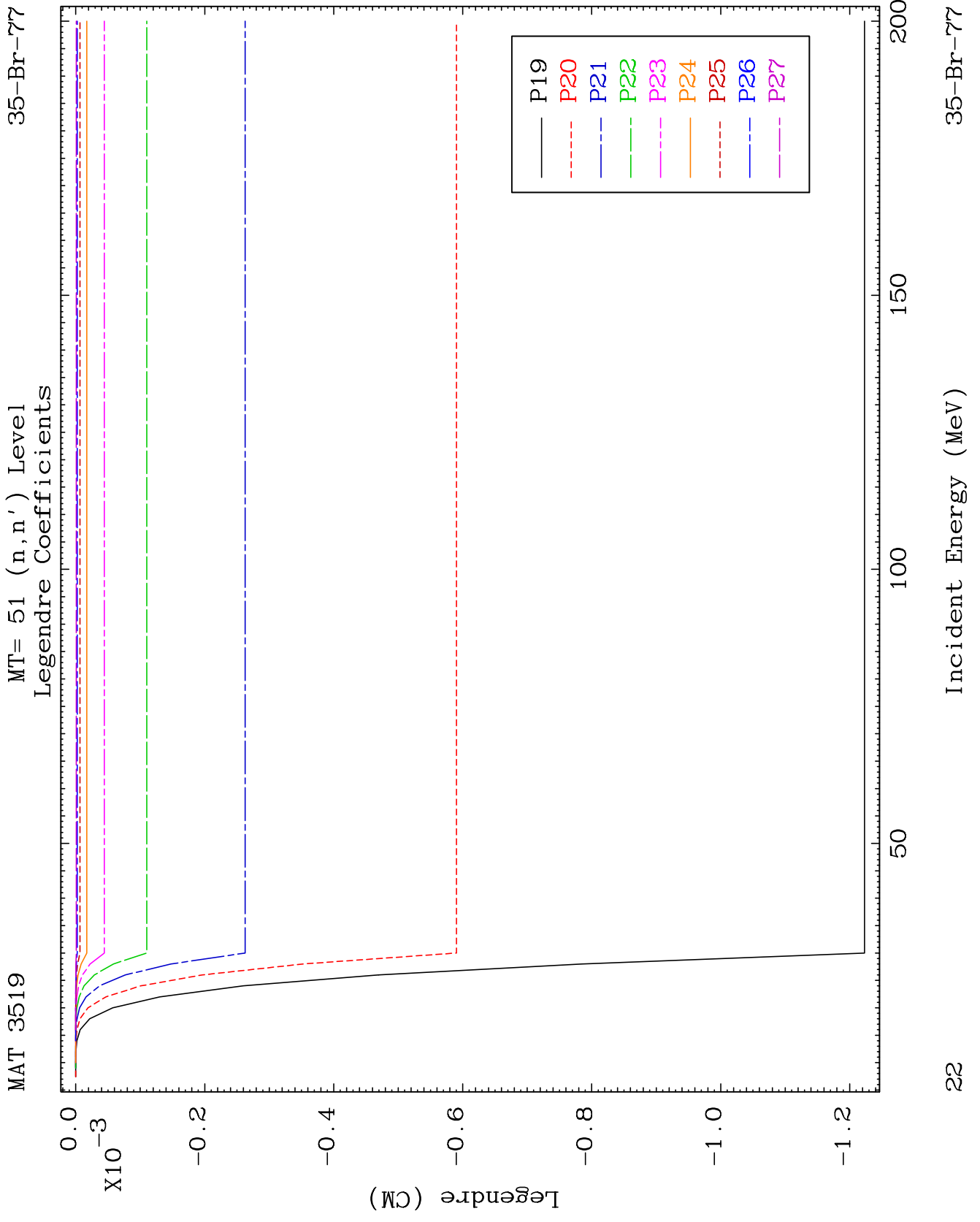
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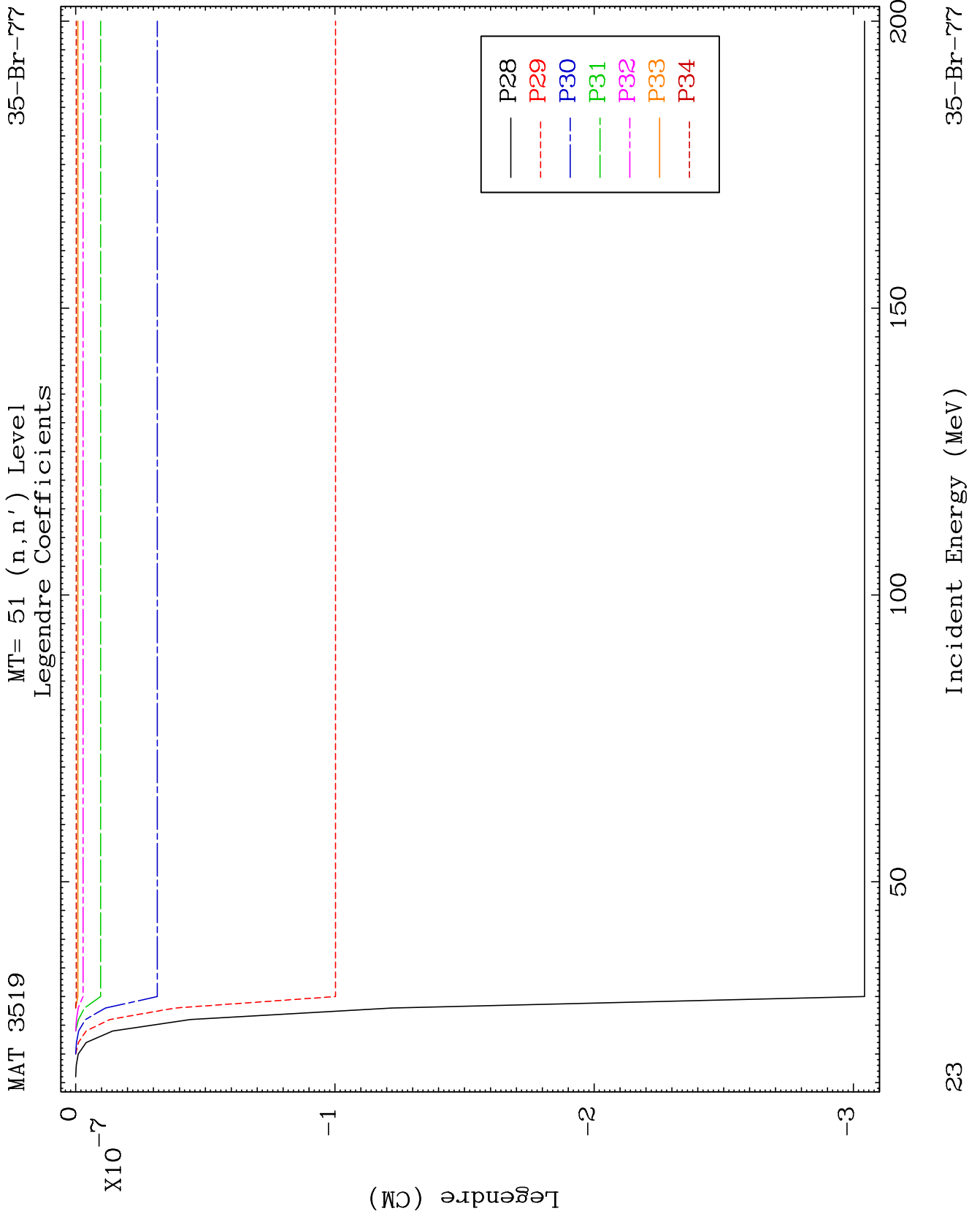


35-Br-77

Incident Energy (MeV)

0

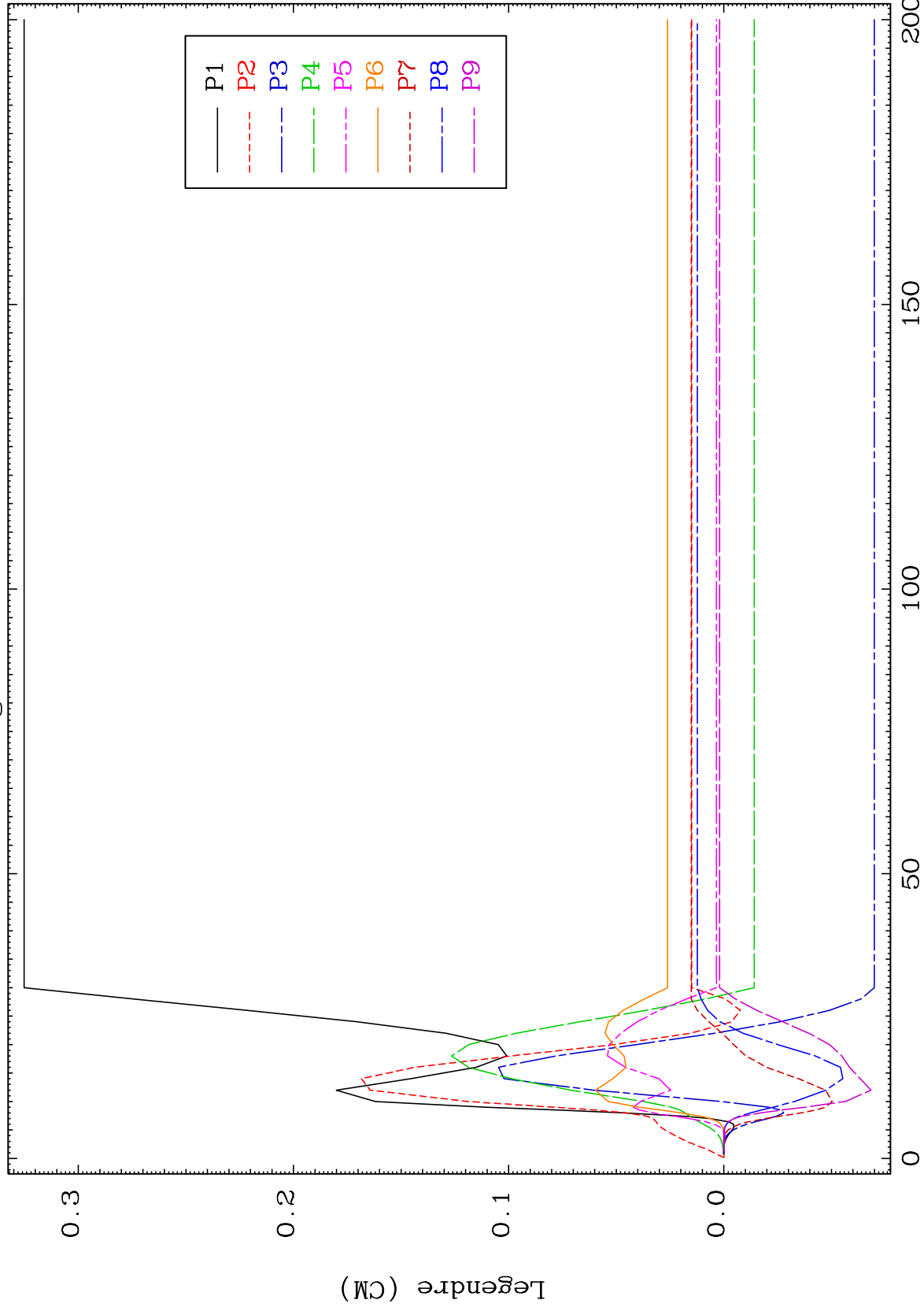




MAT 3519

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

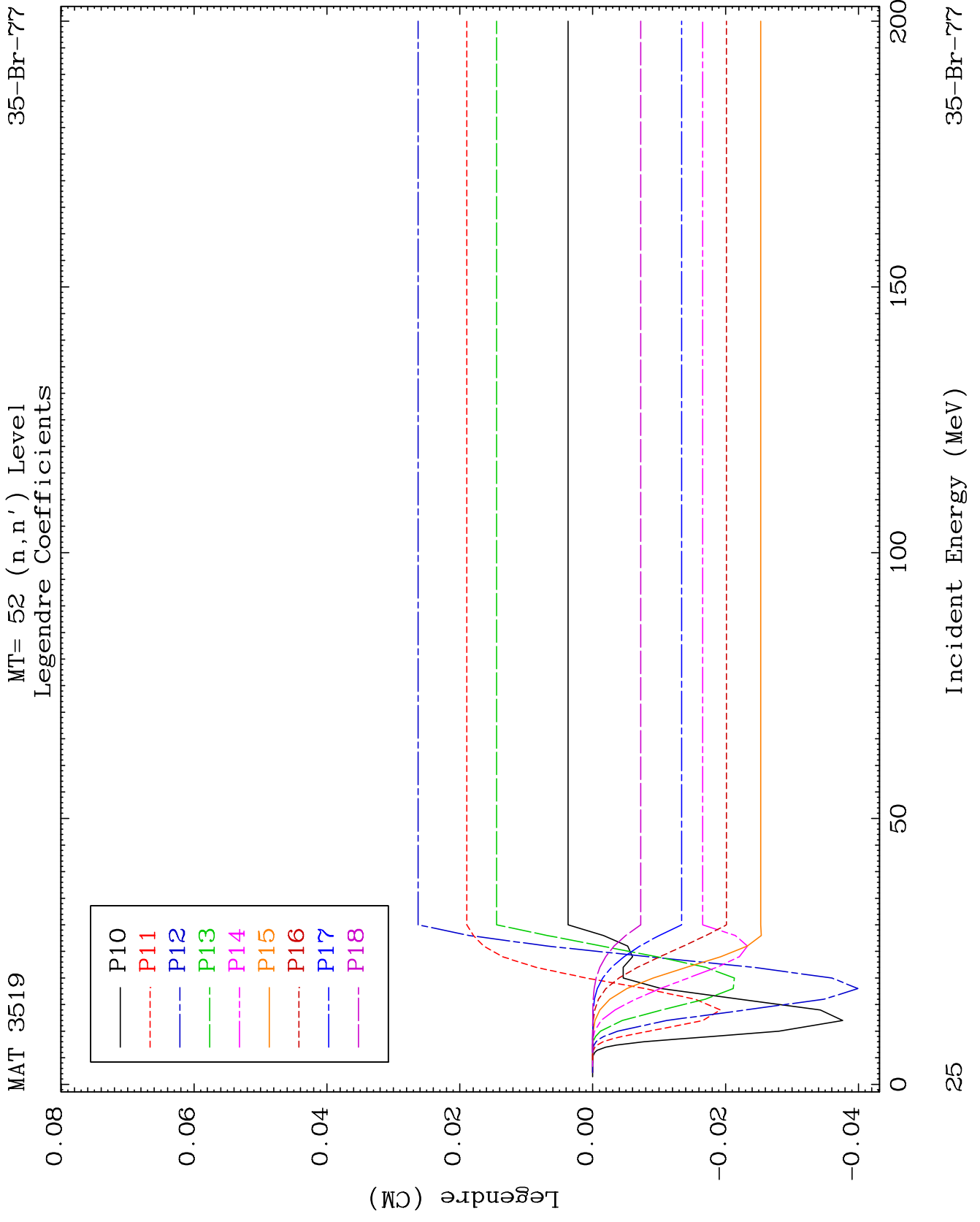
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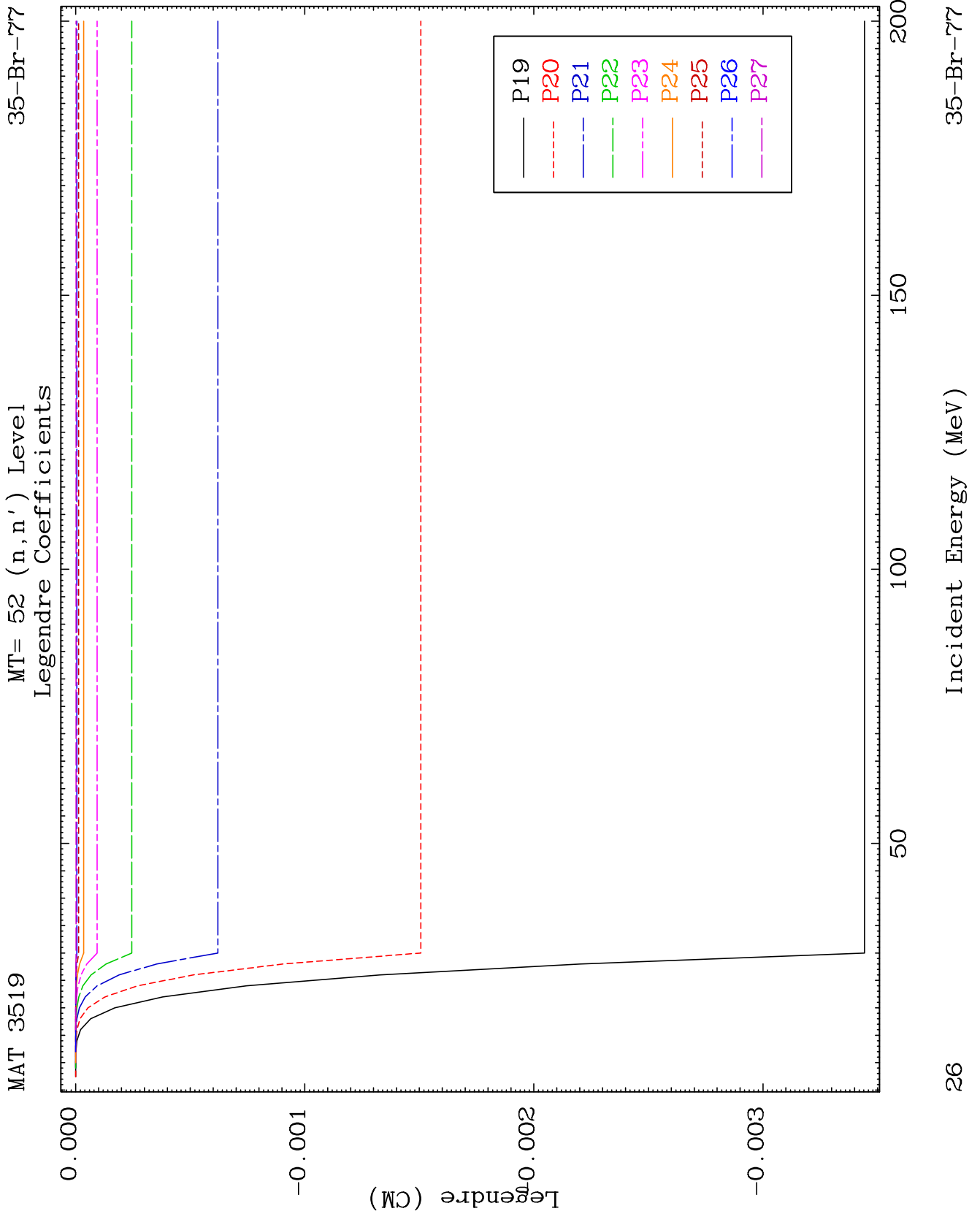


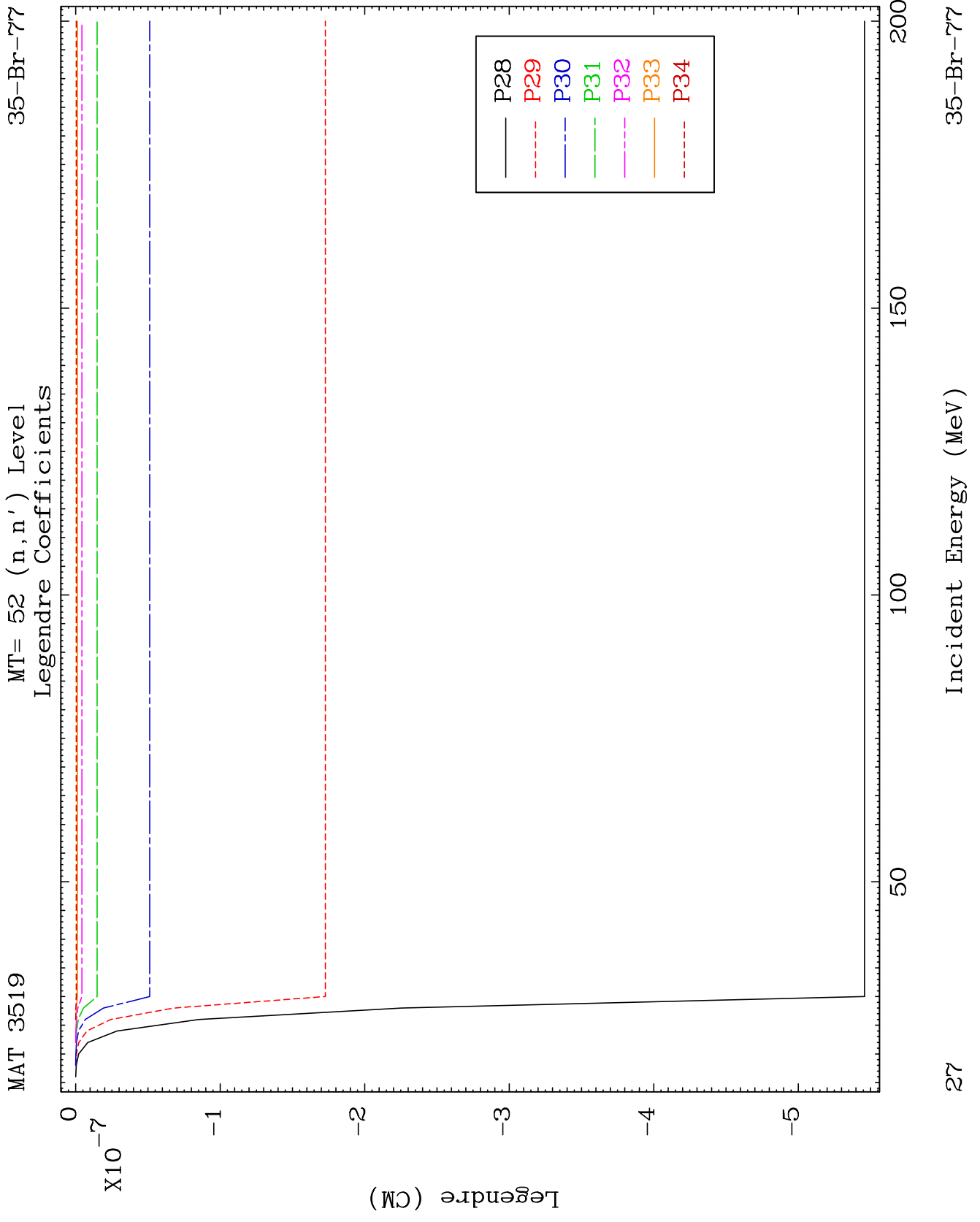
24

Incident Energy (MeV)

35-Br-77



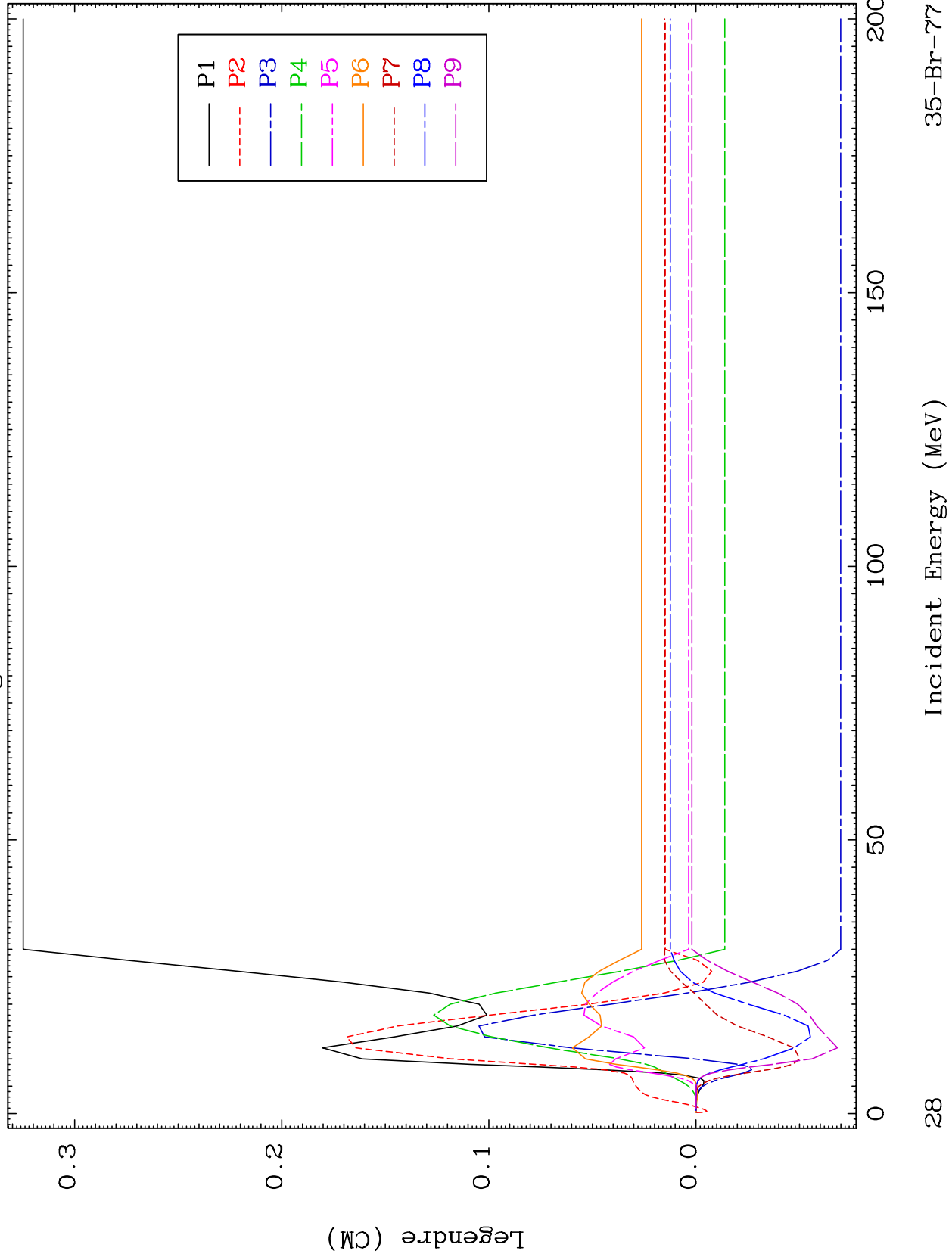




MAT 3519

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

35-Br-77



35-Br-77

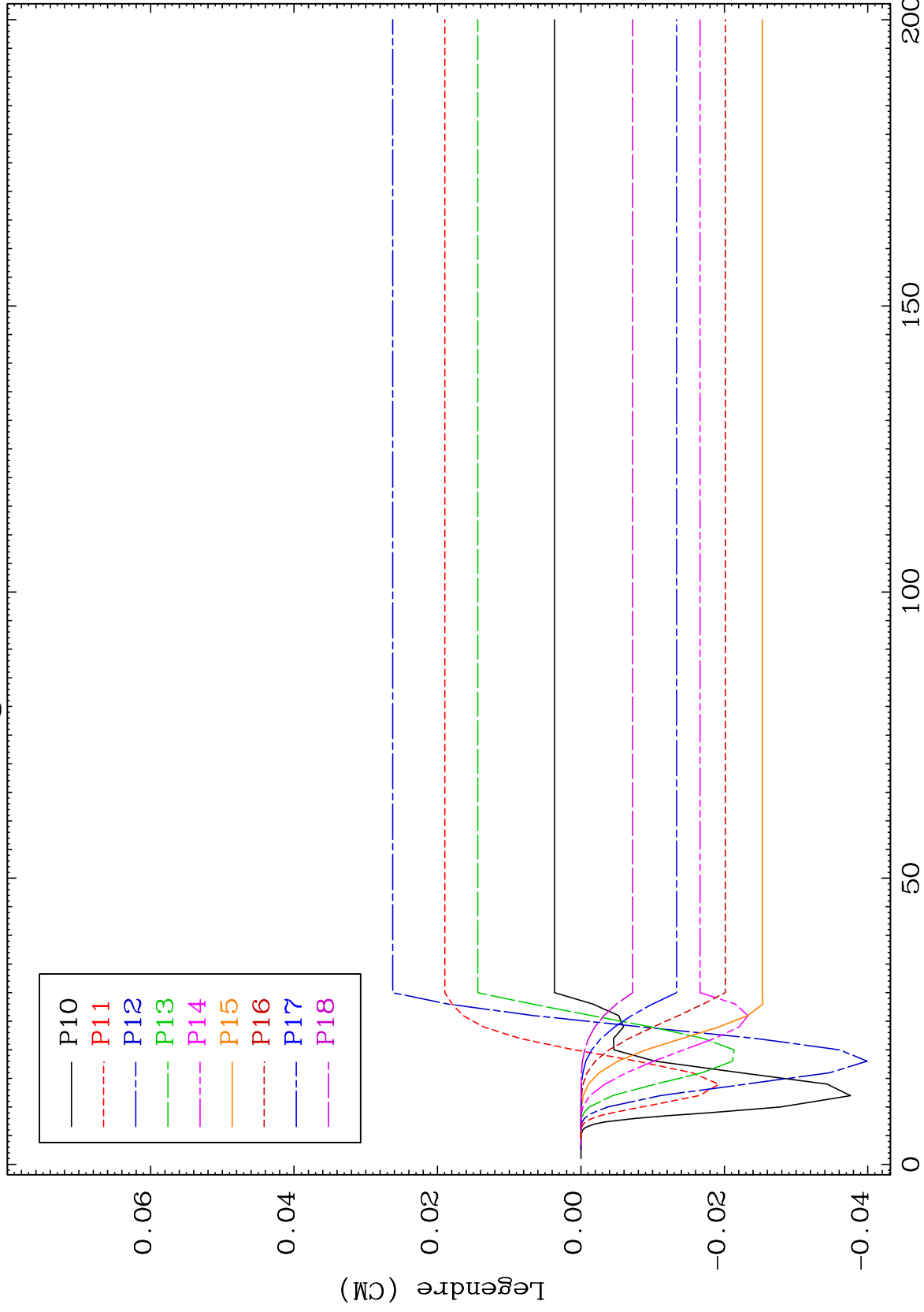
Incident Energy (MeV)

28

MAT 3519

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

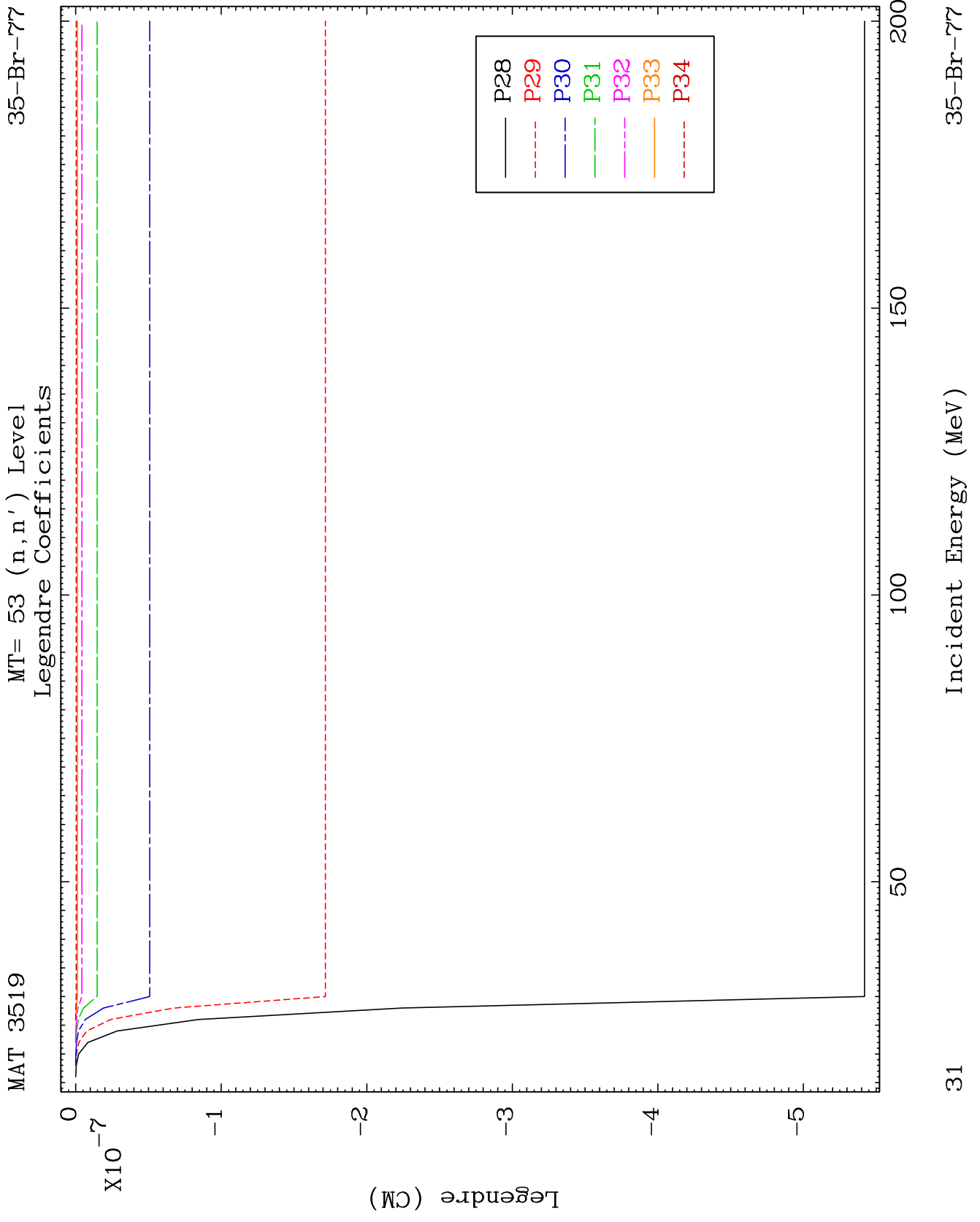
35-Br-77



29

Incident Energy (MeV)

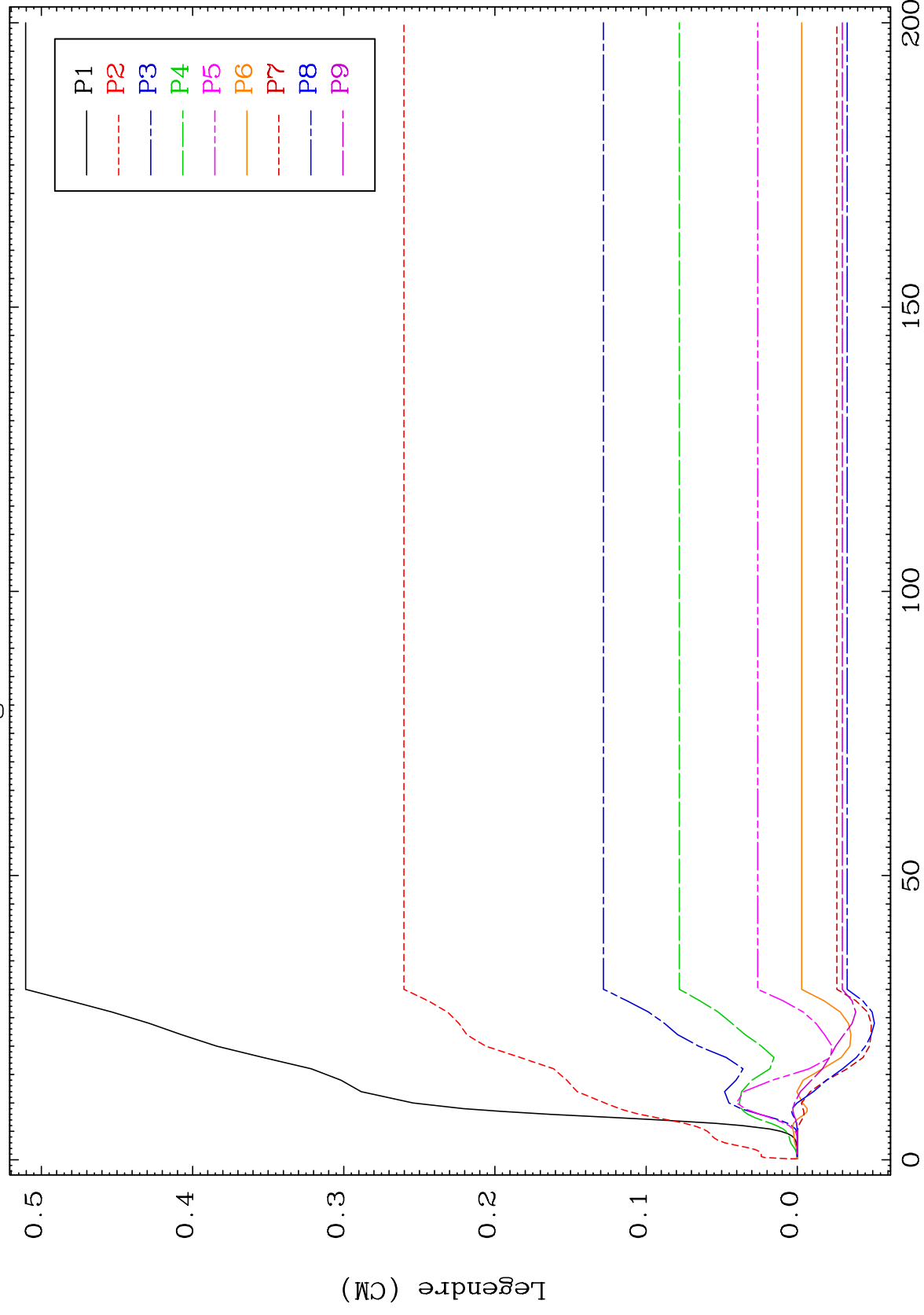
35-Br-77



MAT 3519

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

35-Br-77



32

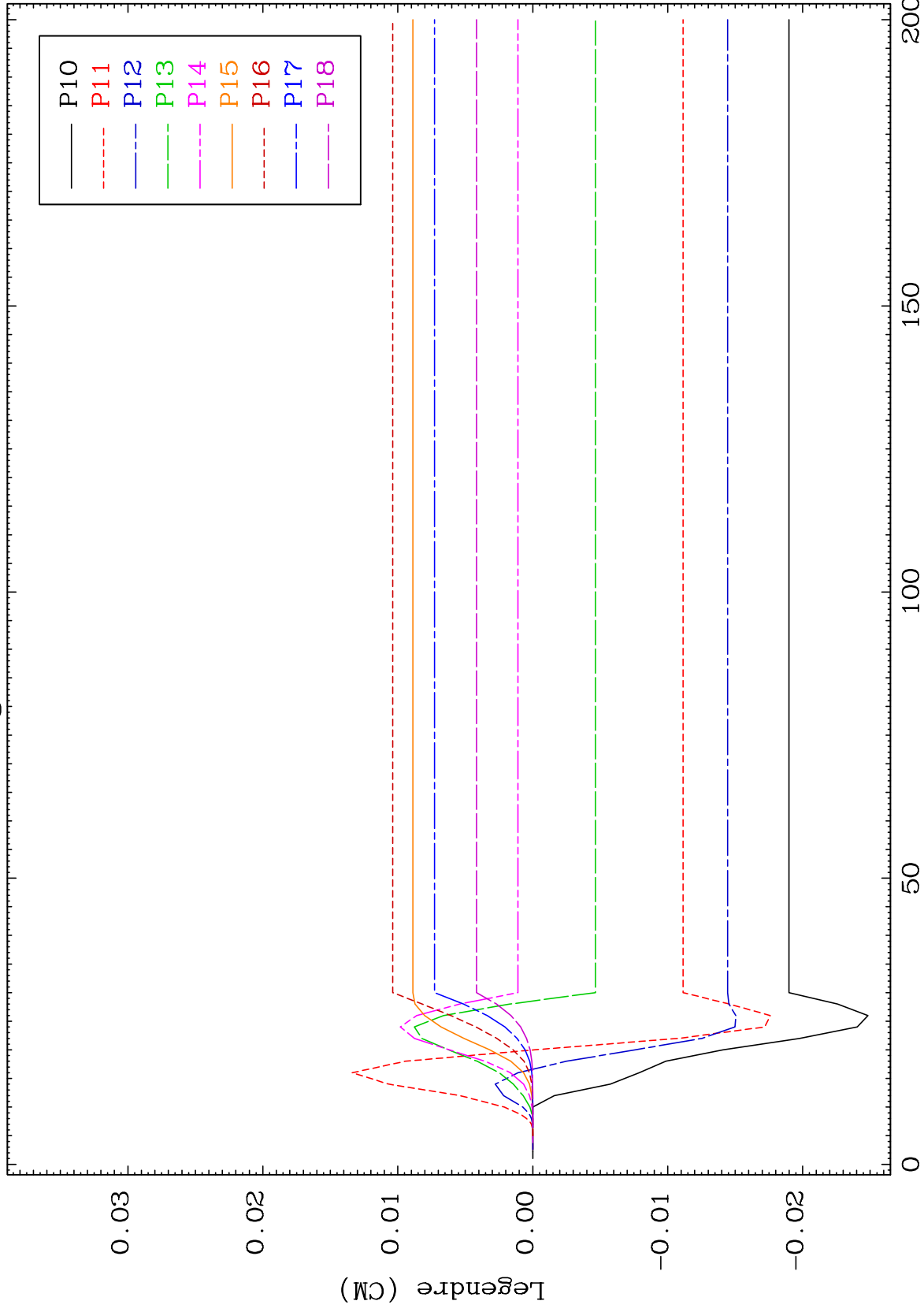
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



33

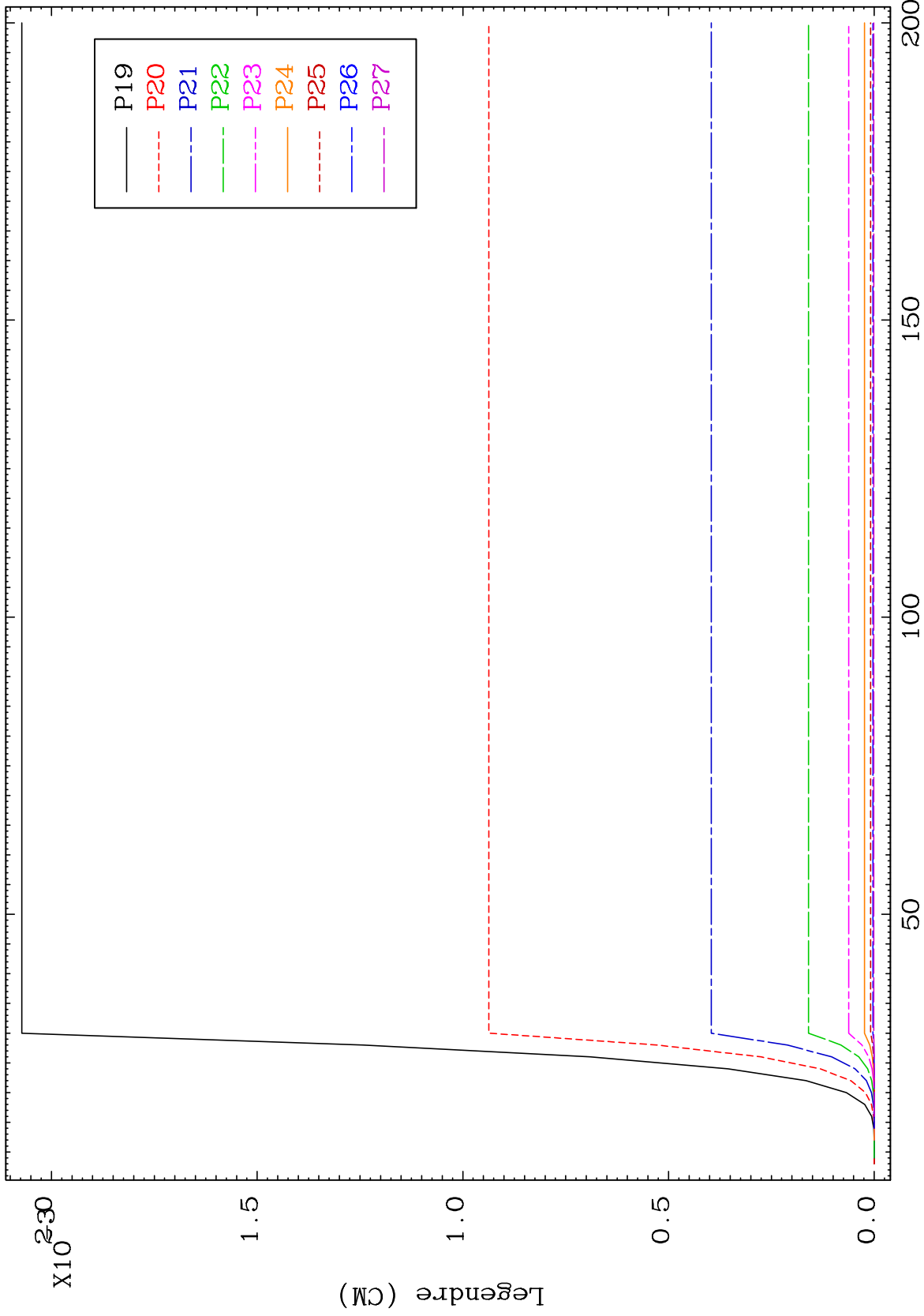
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



34

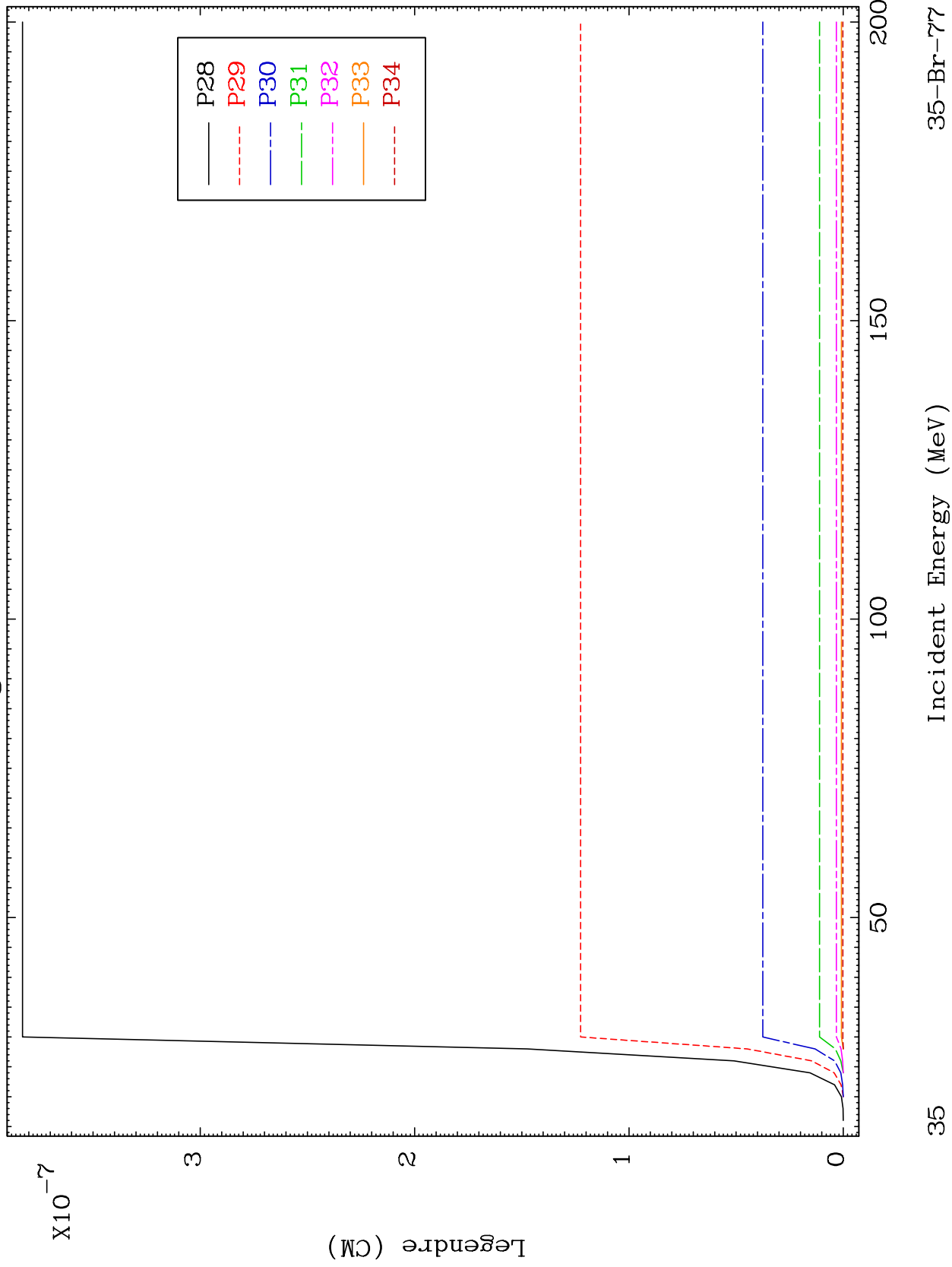
Incident Energy (MeV)

35-Br-77

MAT 3519

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

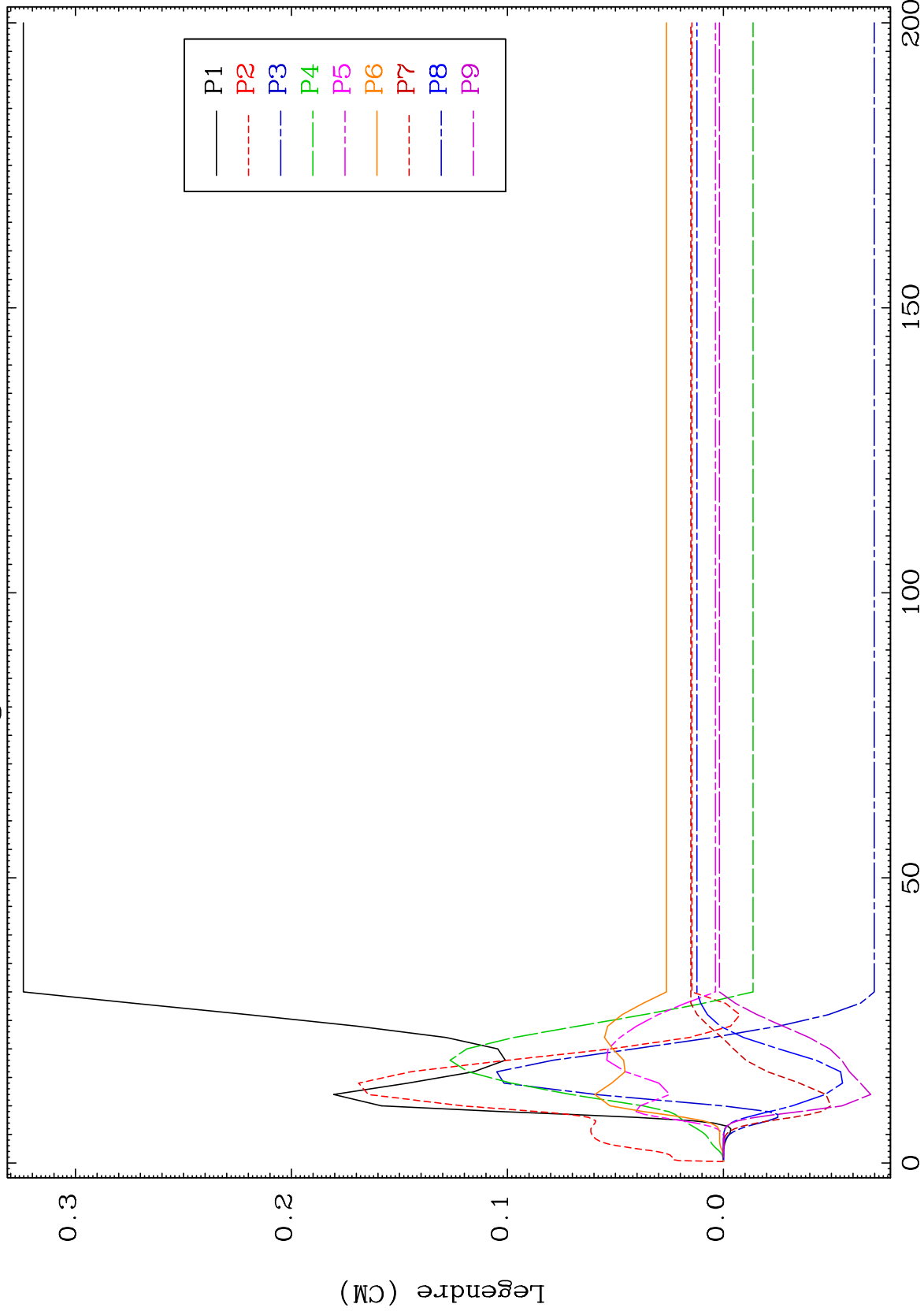
35-Br-77



MAT 3519

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

35-Br-77



36

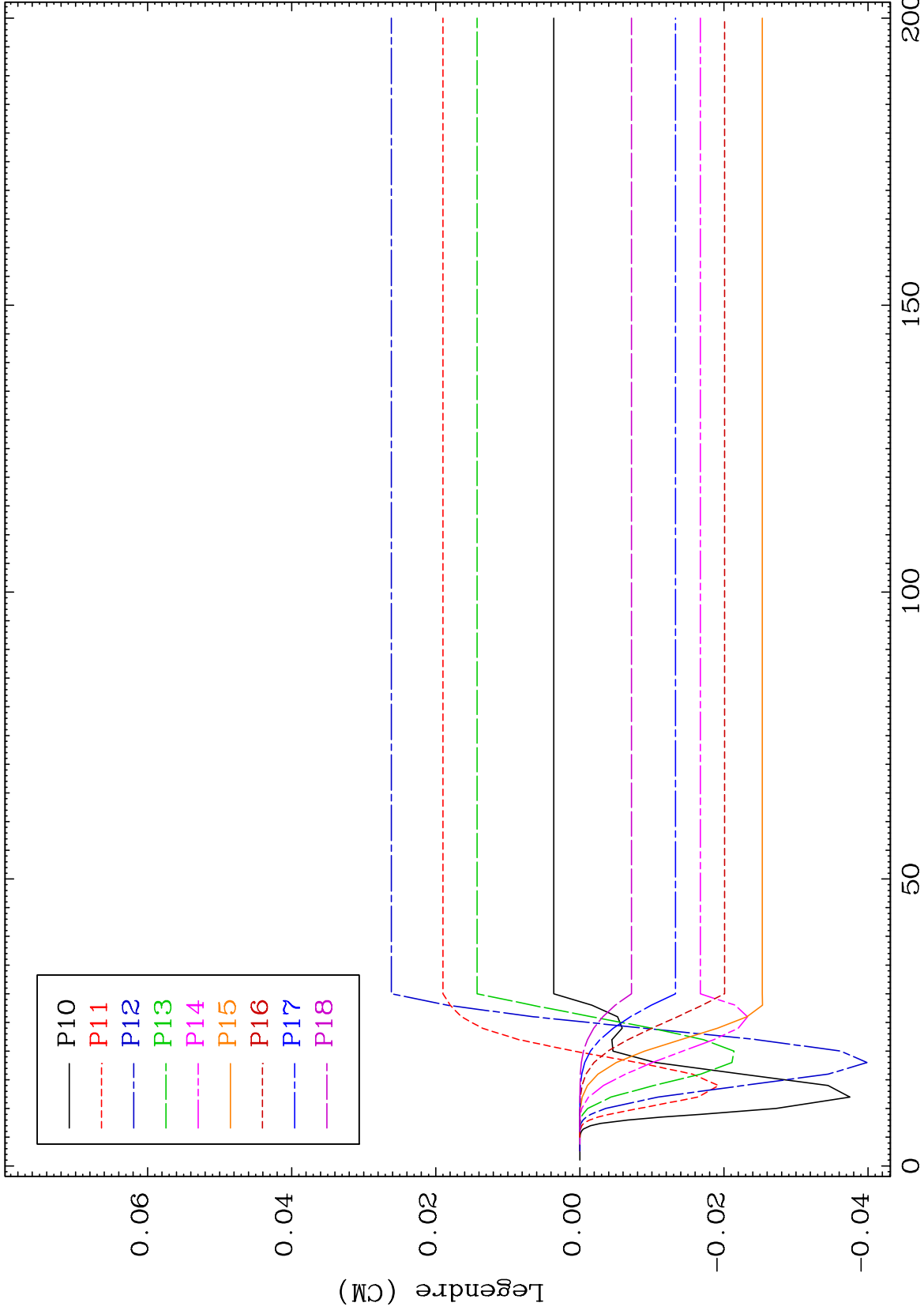
Incident Energy (MeV)

35-Br-77

MAT 3519

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

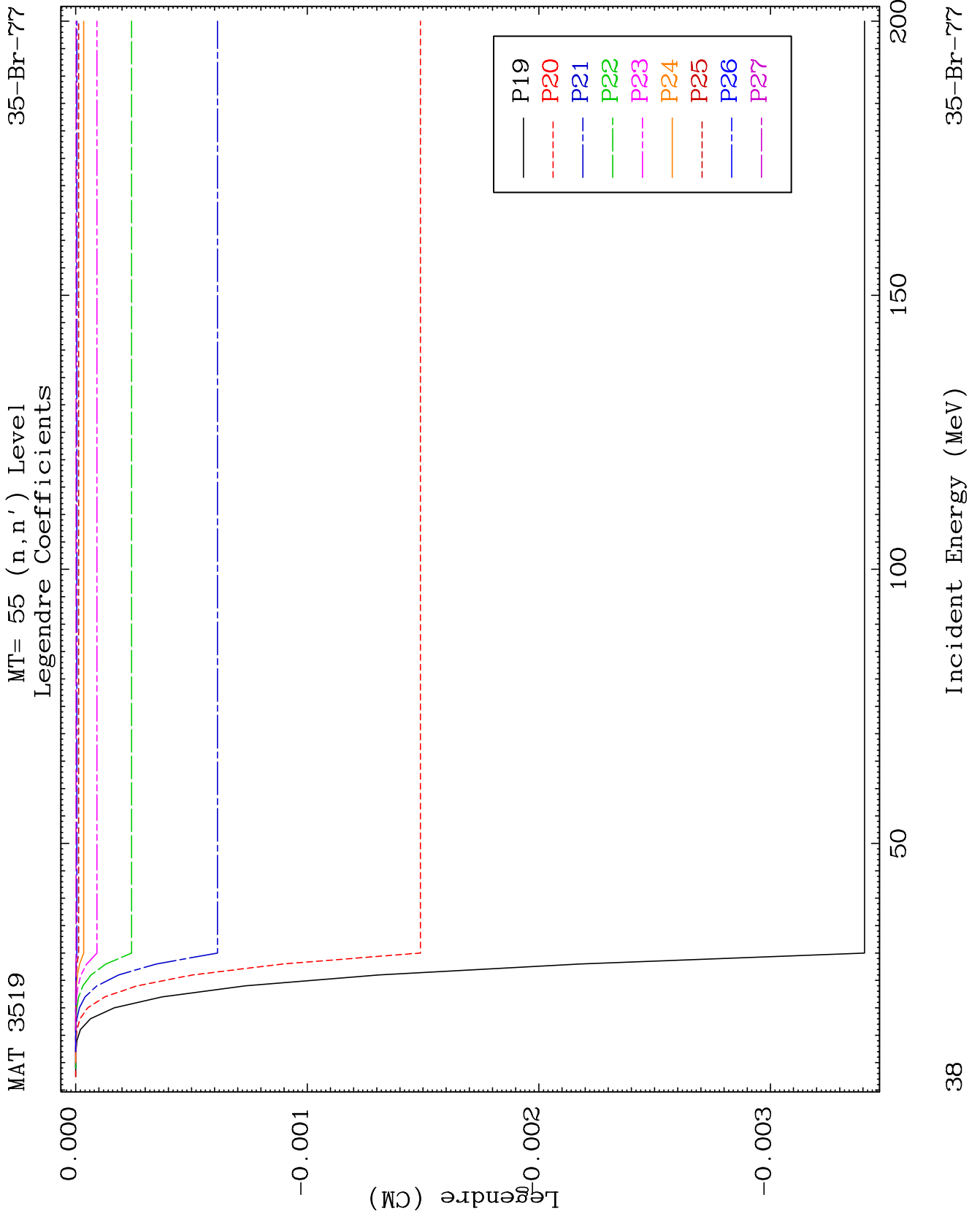
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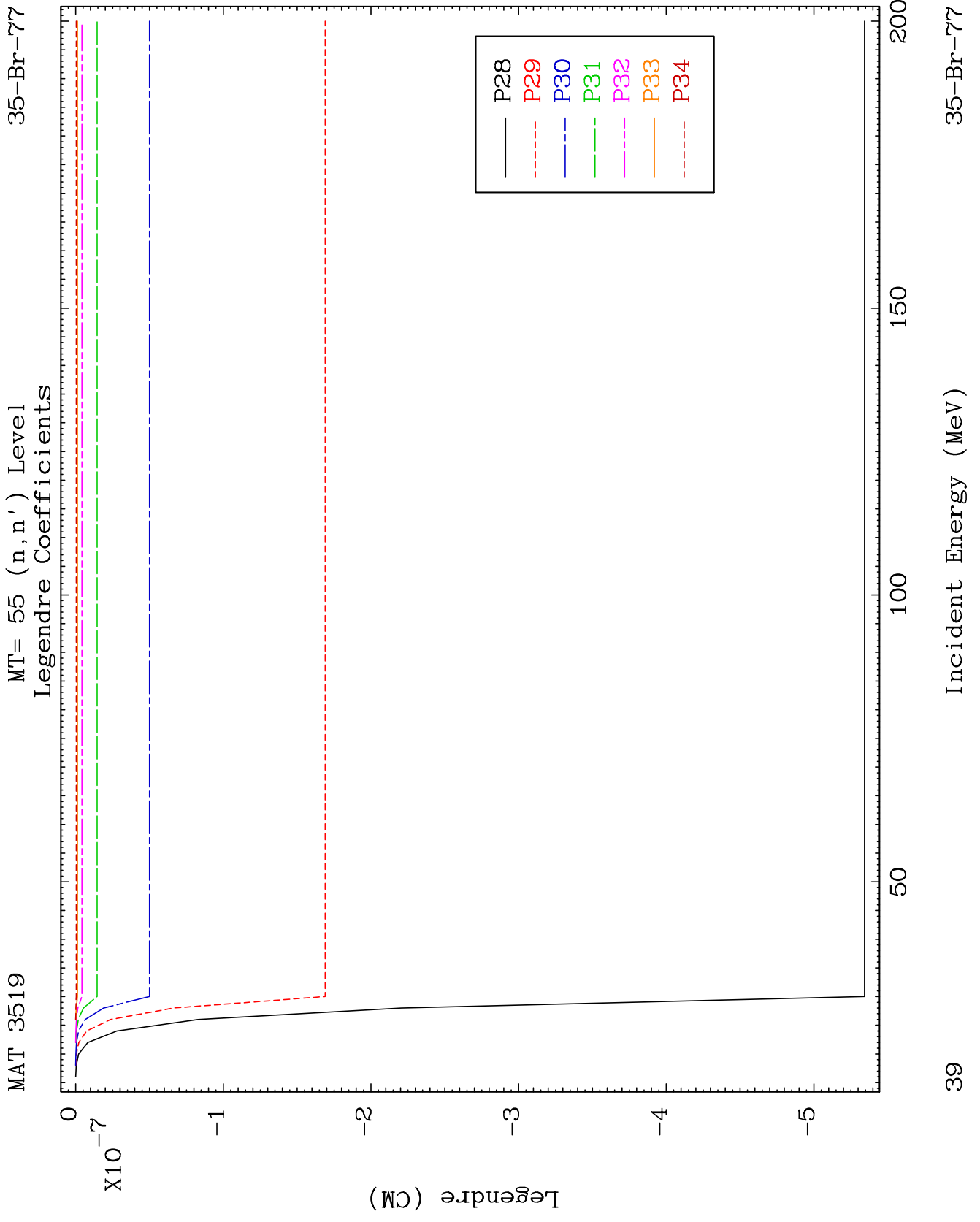


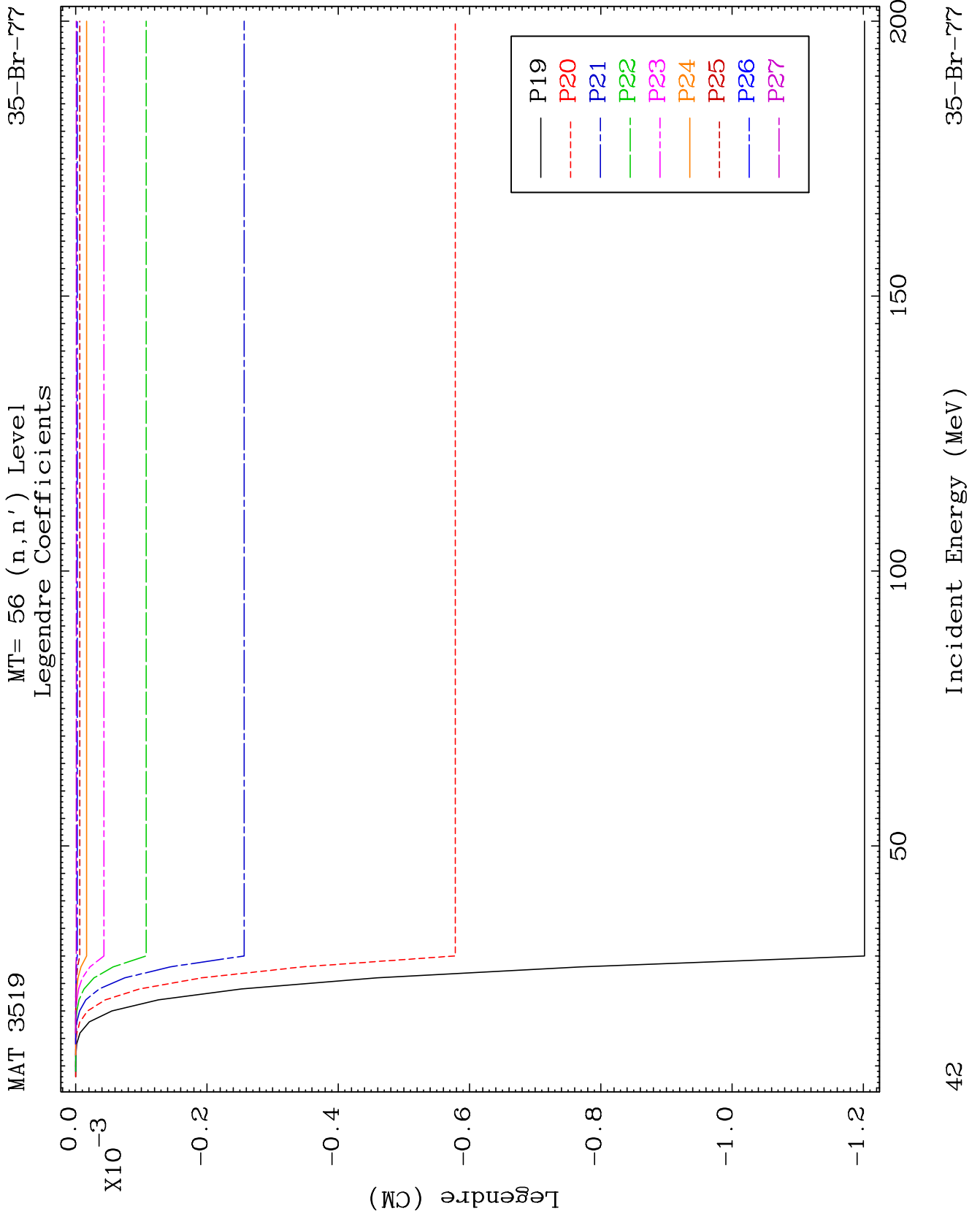
37

Incident Energy (MeV)

35-Br-77



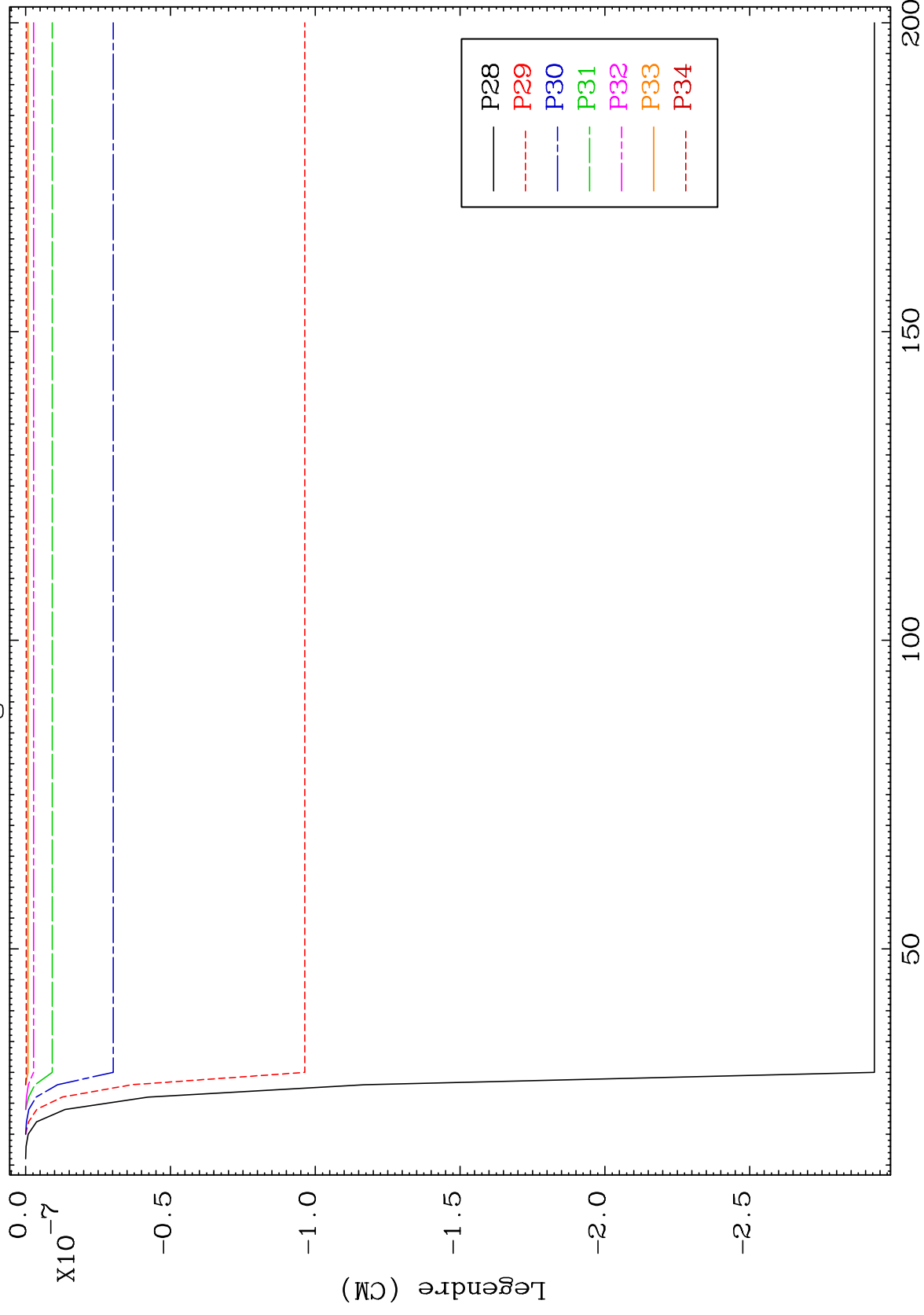


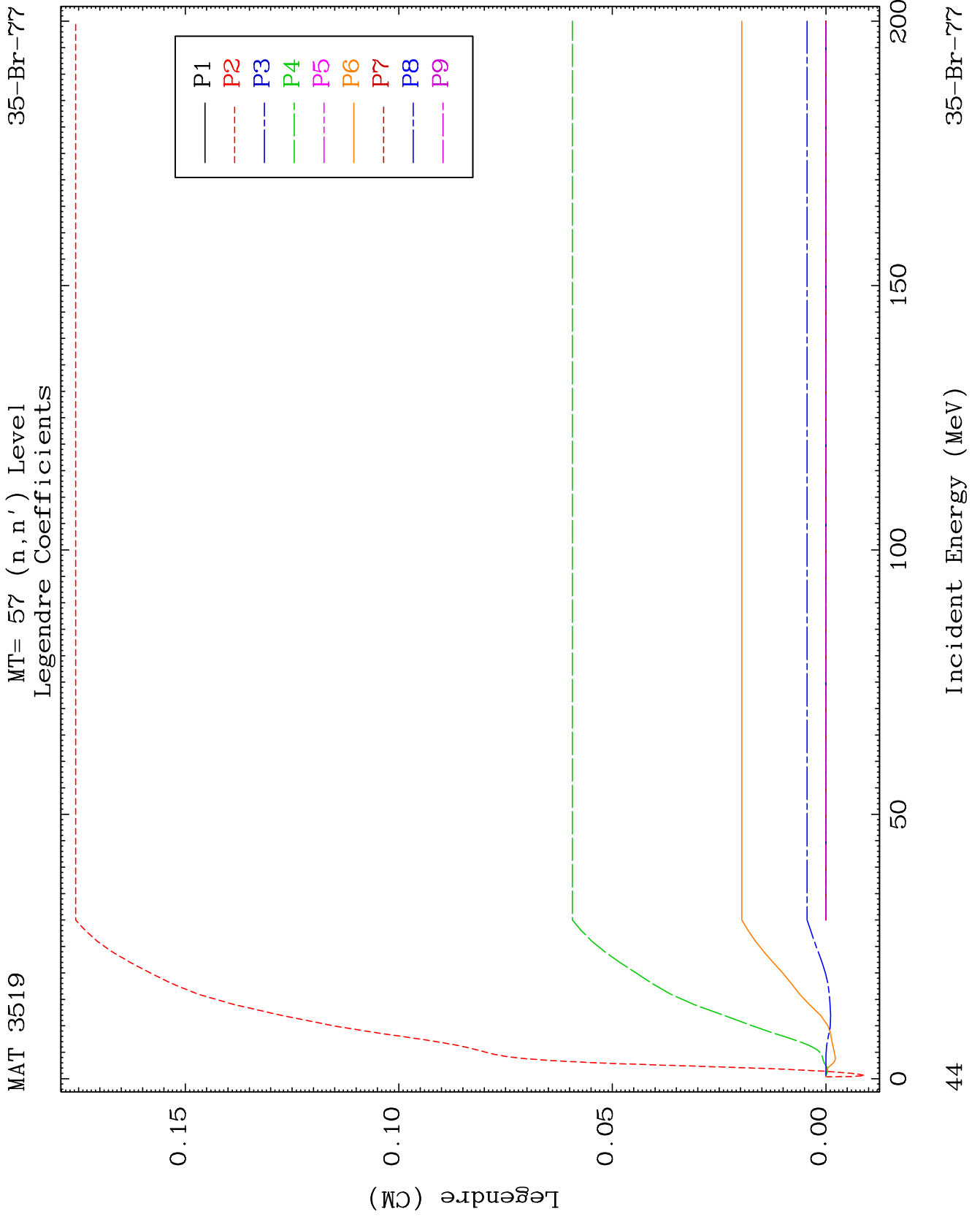


MAT 3519

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

35-Br-77

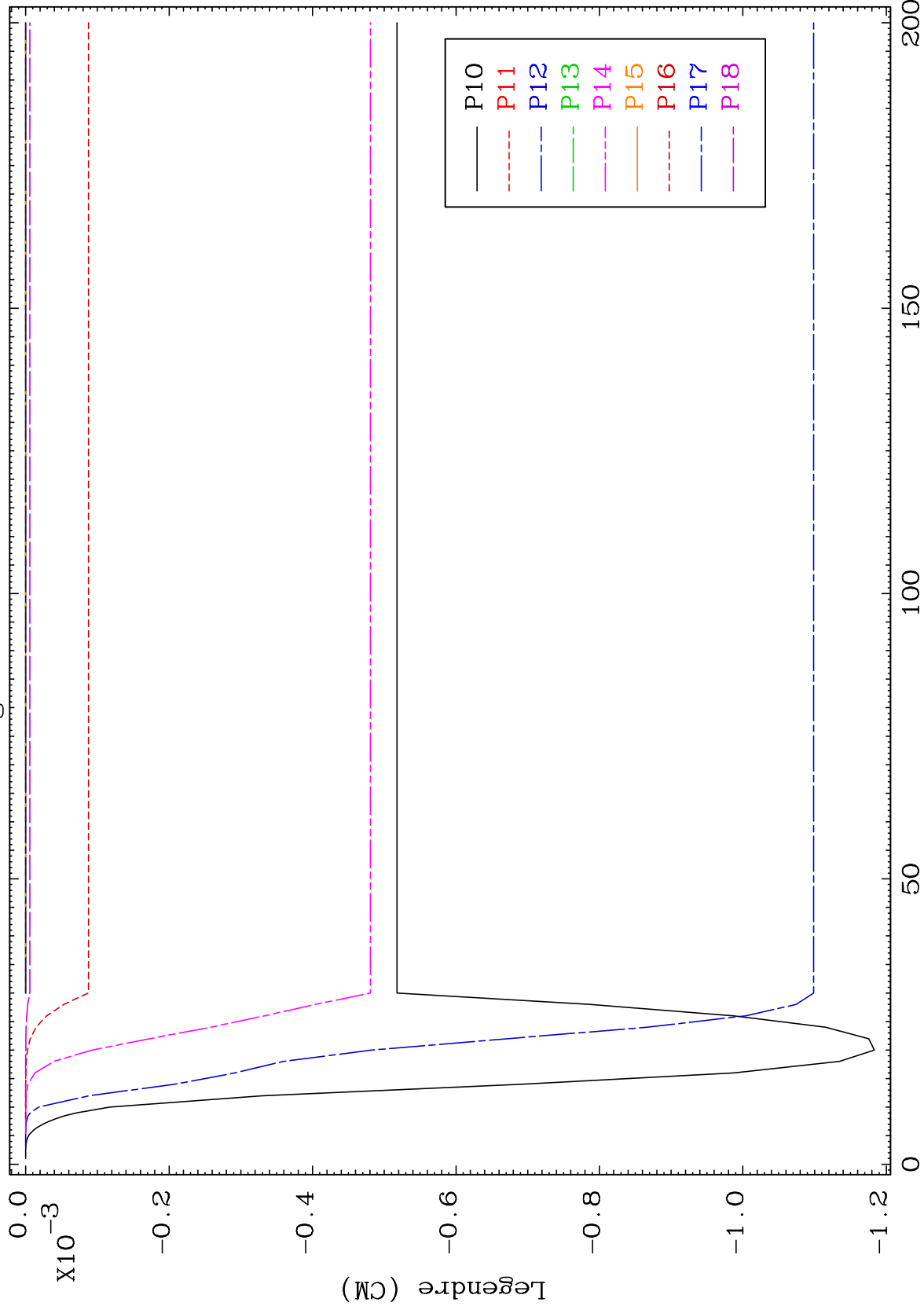




MAT 3519

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

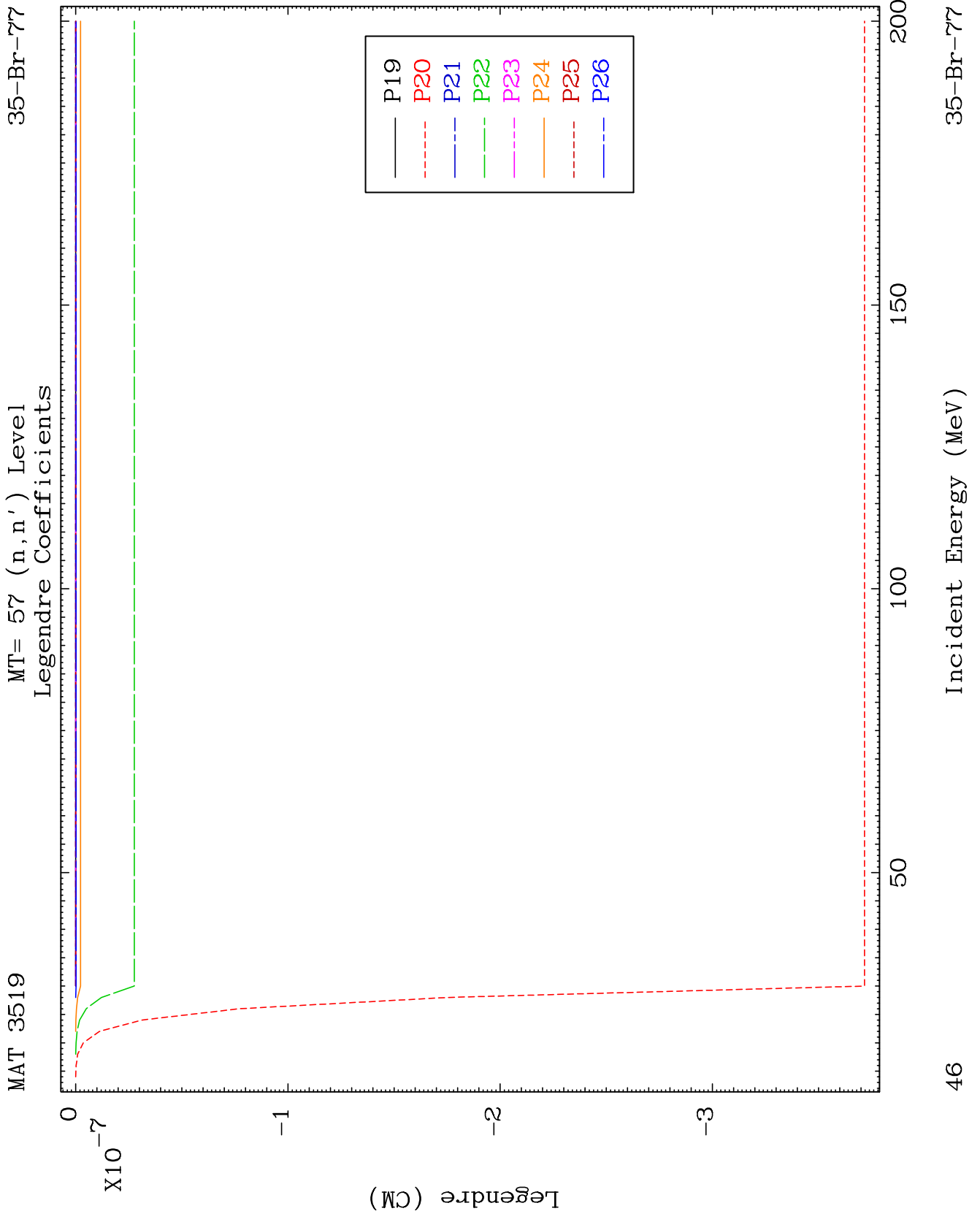
35-Br-77



45

Incident Energy (MeV)

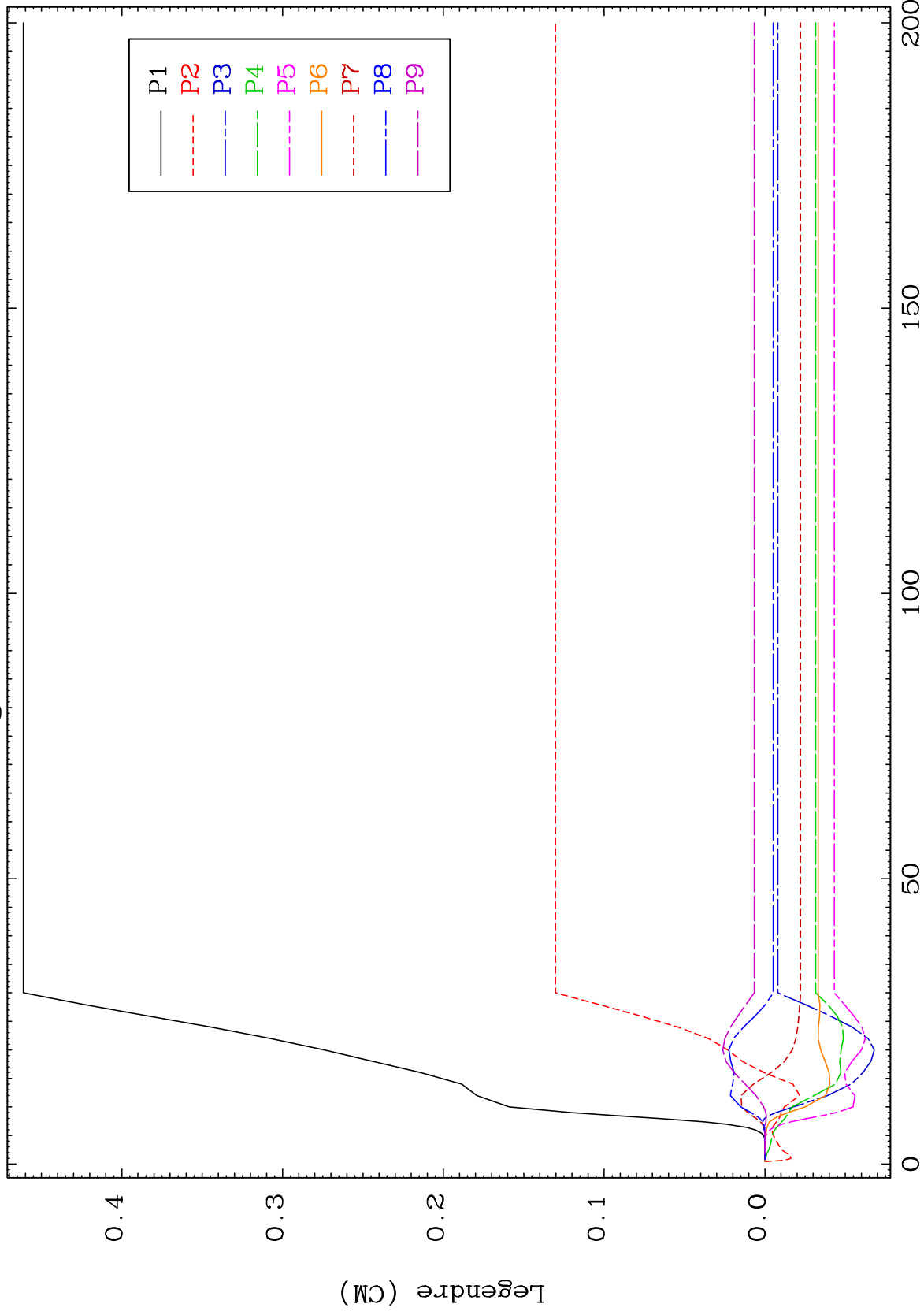
35-Br-77



MAT 3519

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

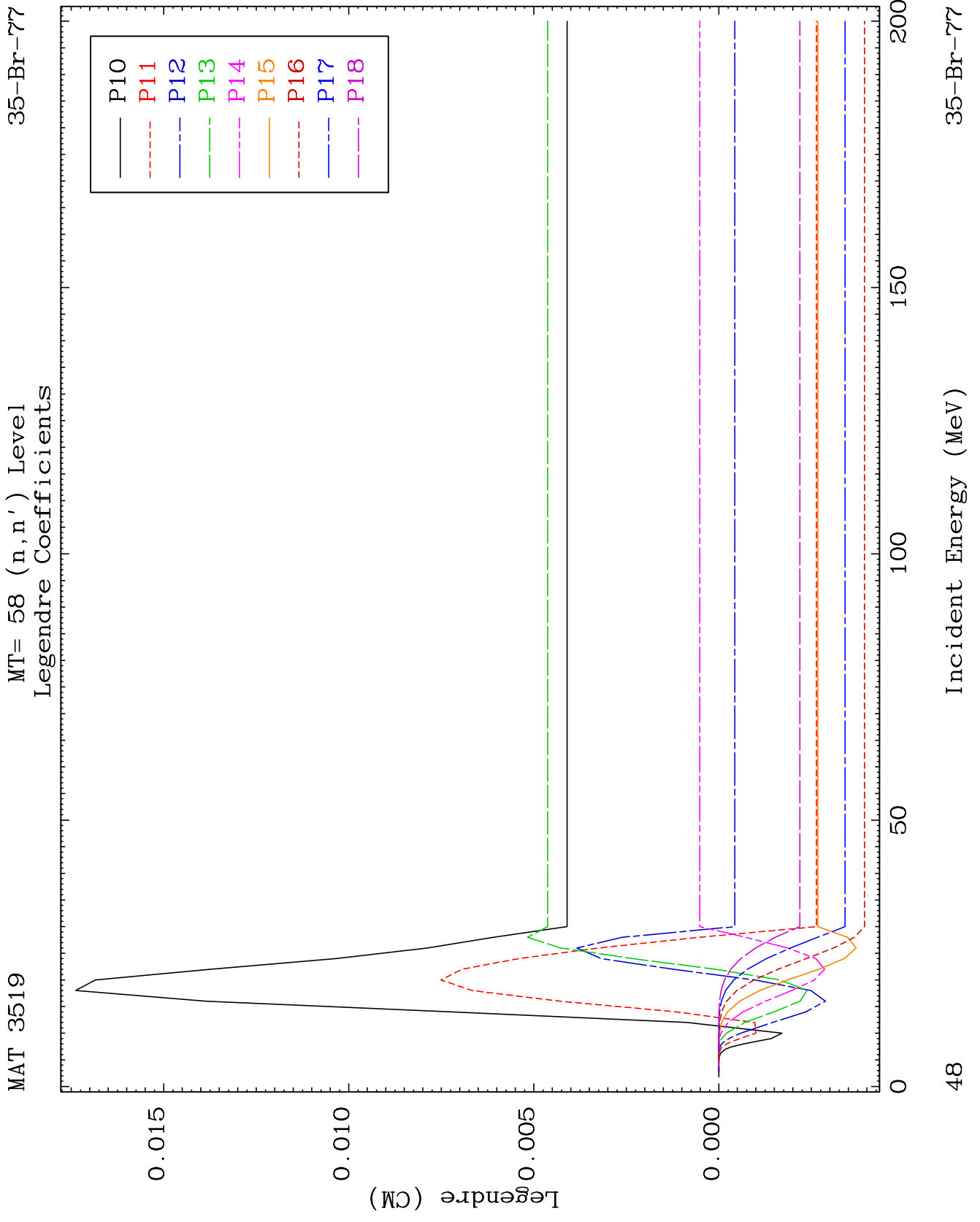
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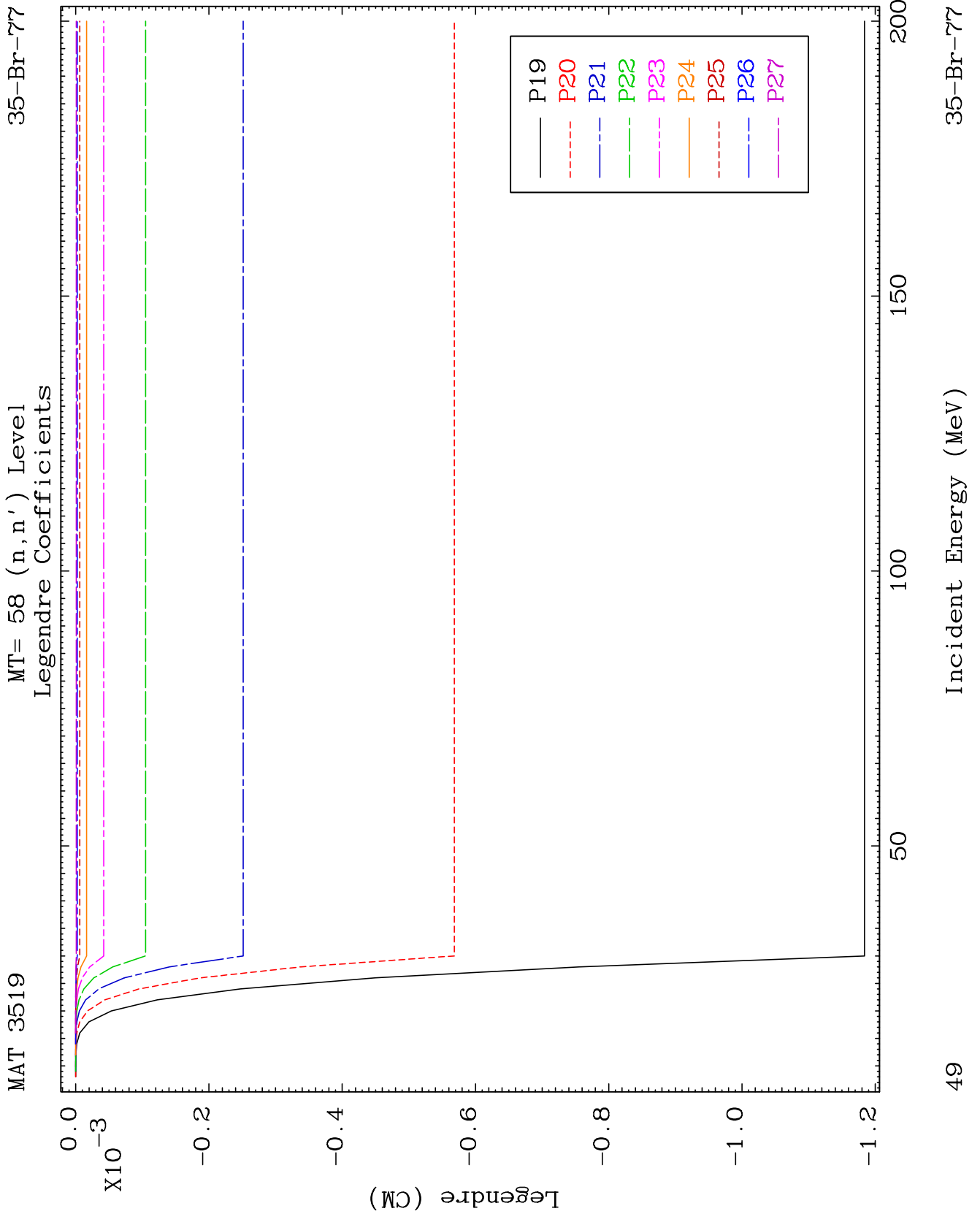


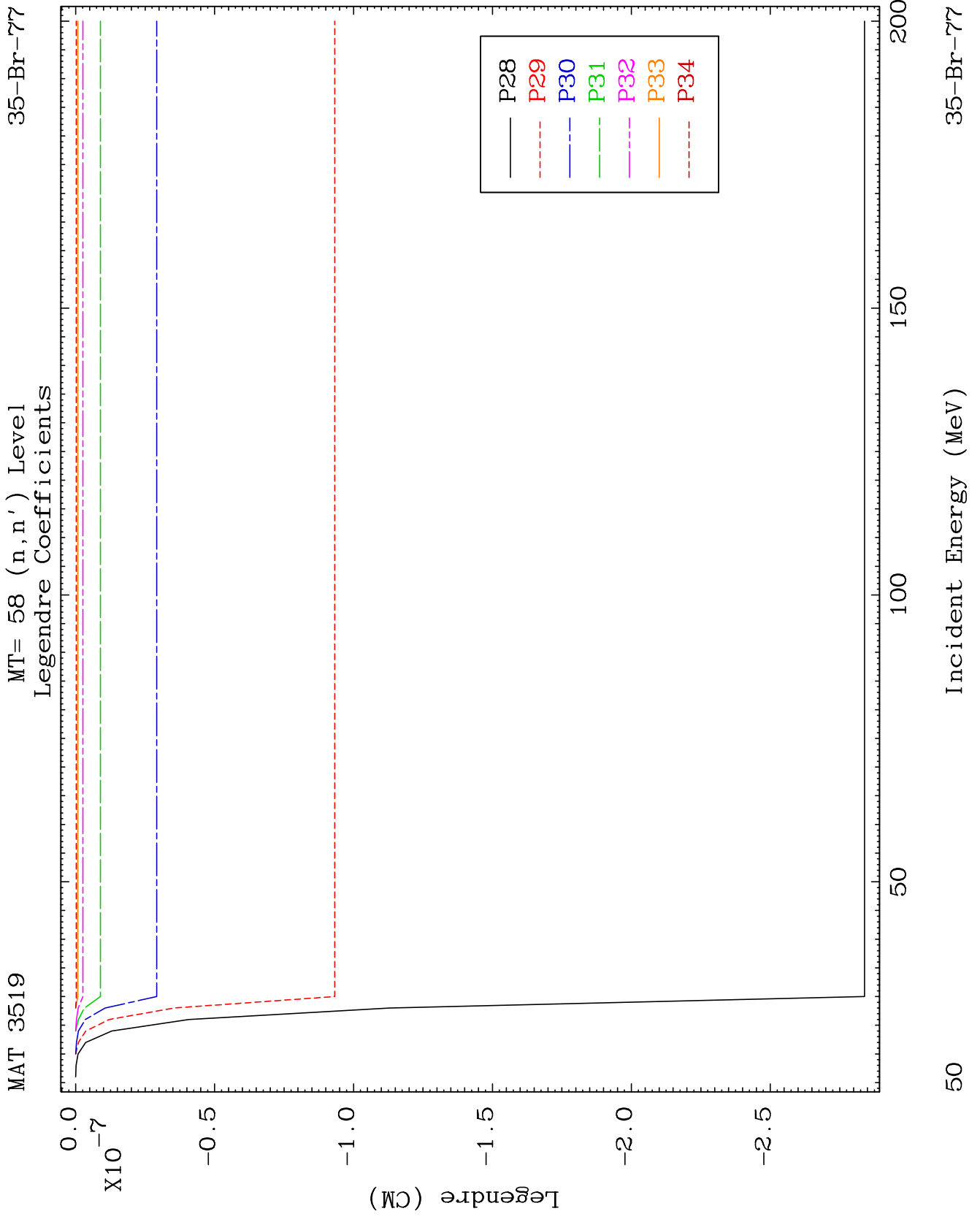
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Incident Energy (MeV)

35-Br-77



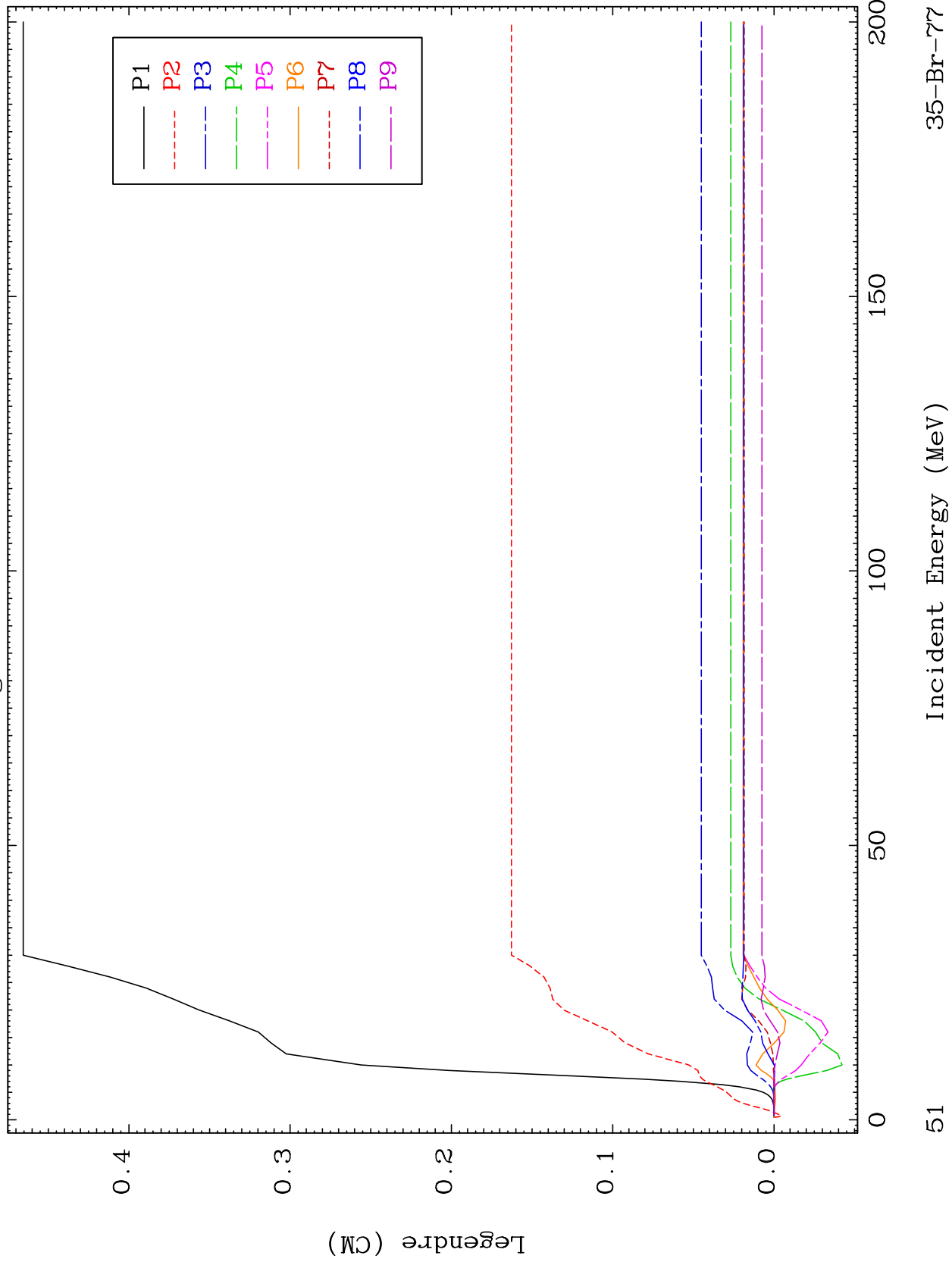




MAT 3519

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

35-Br-77



35-Br-77

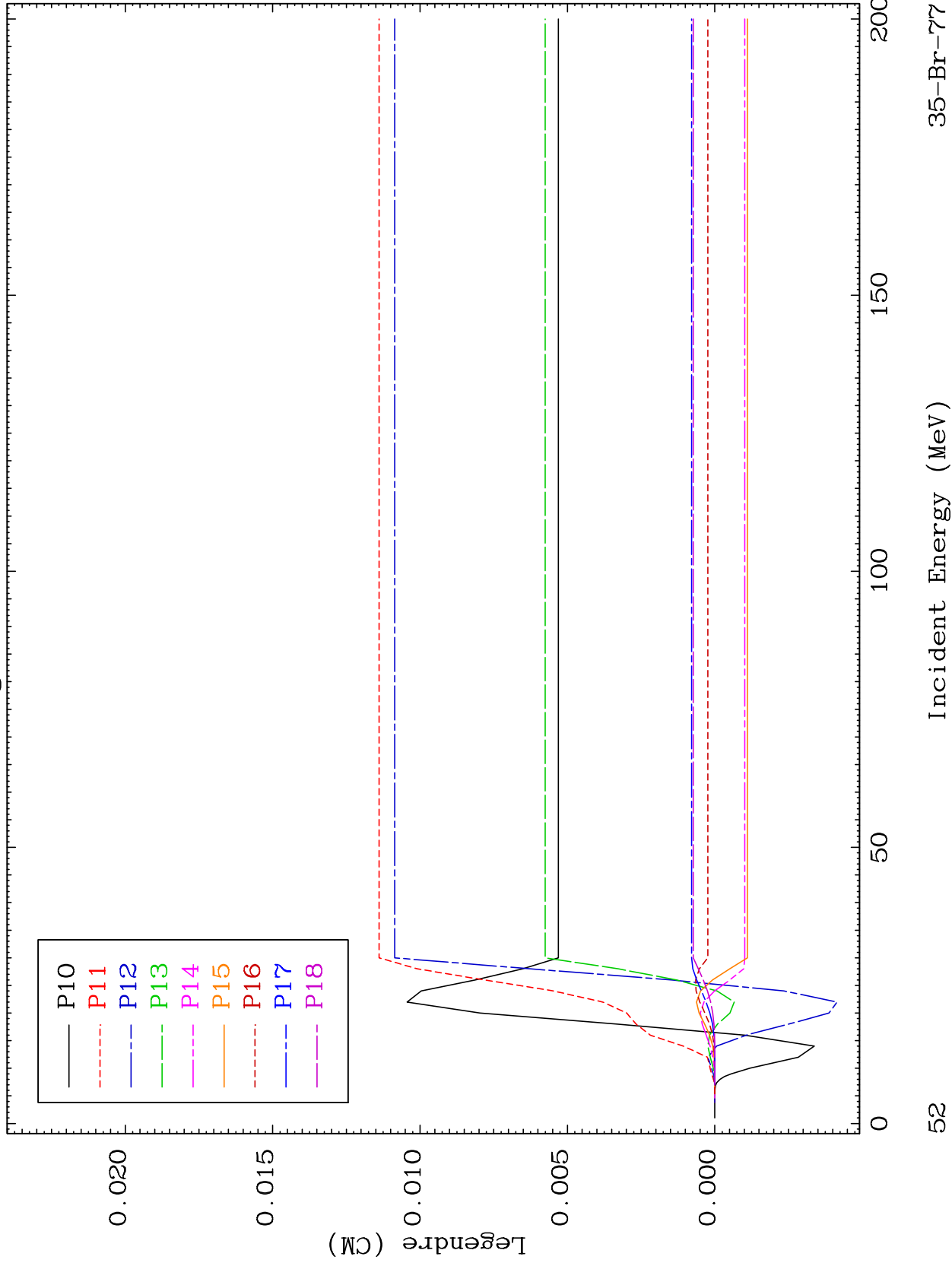
Incident Energy (MeV)

51

MAT 3519

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

35-Br-77



52

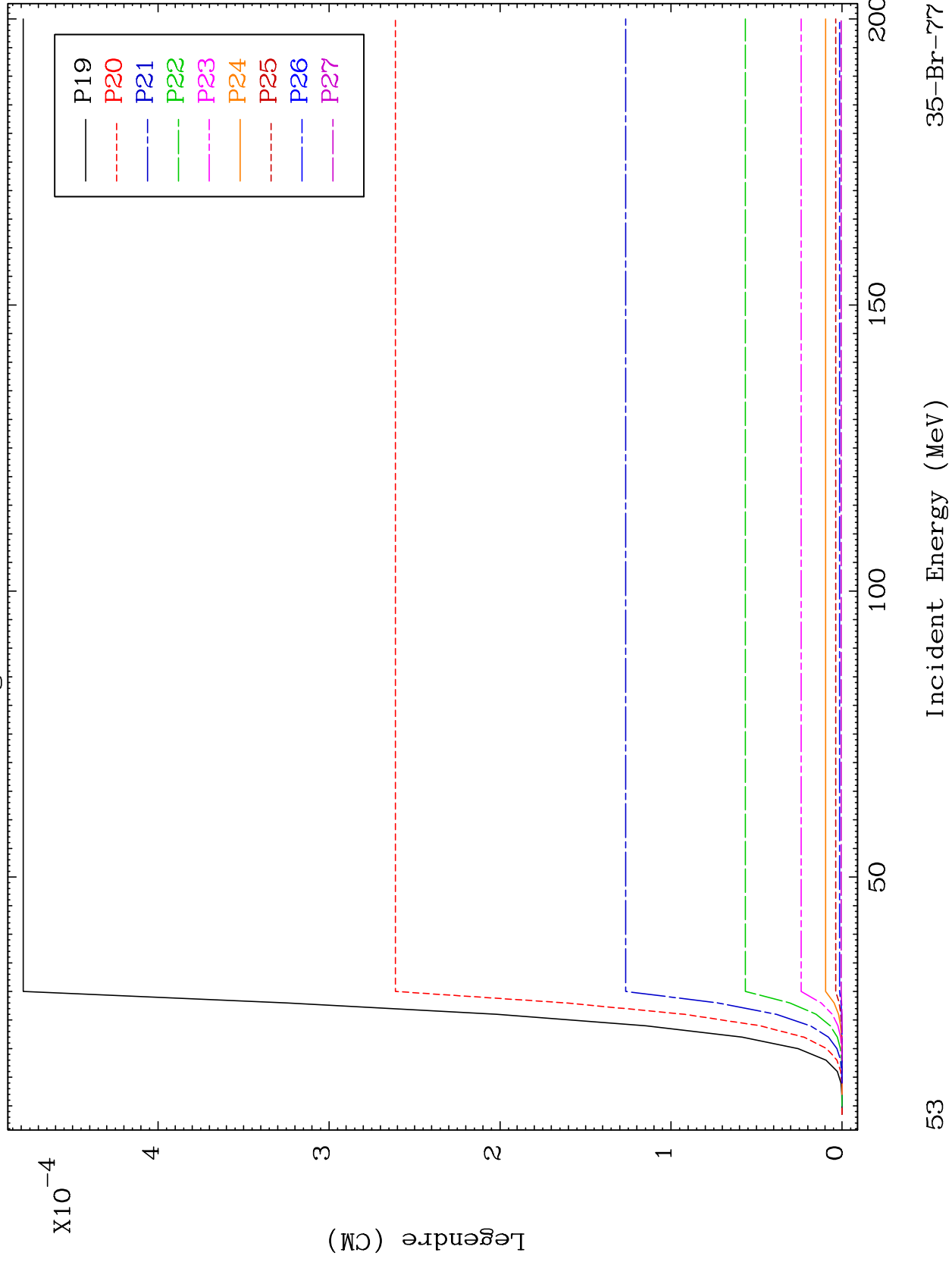
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



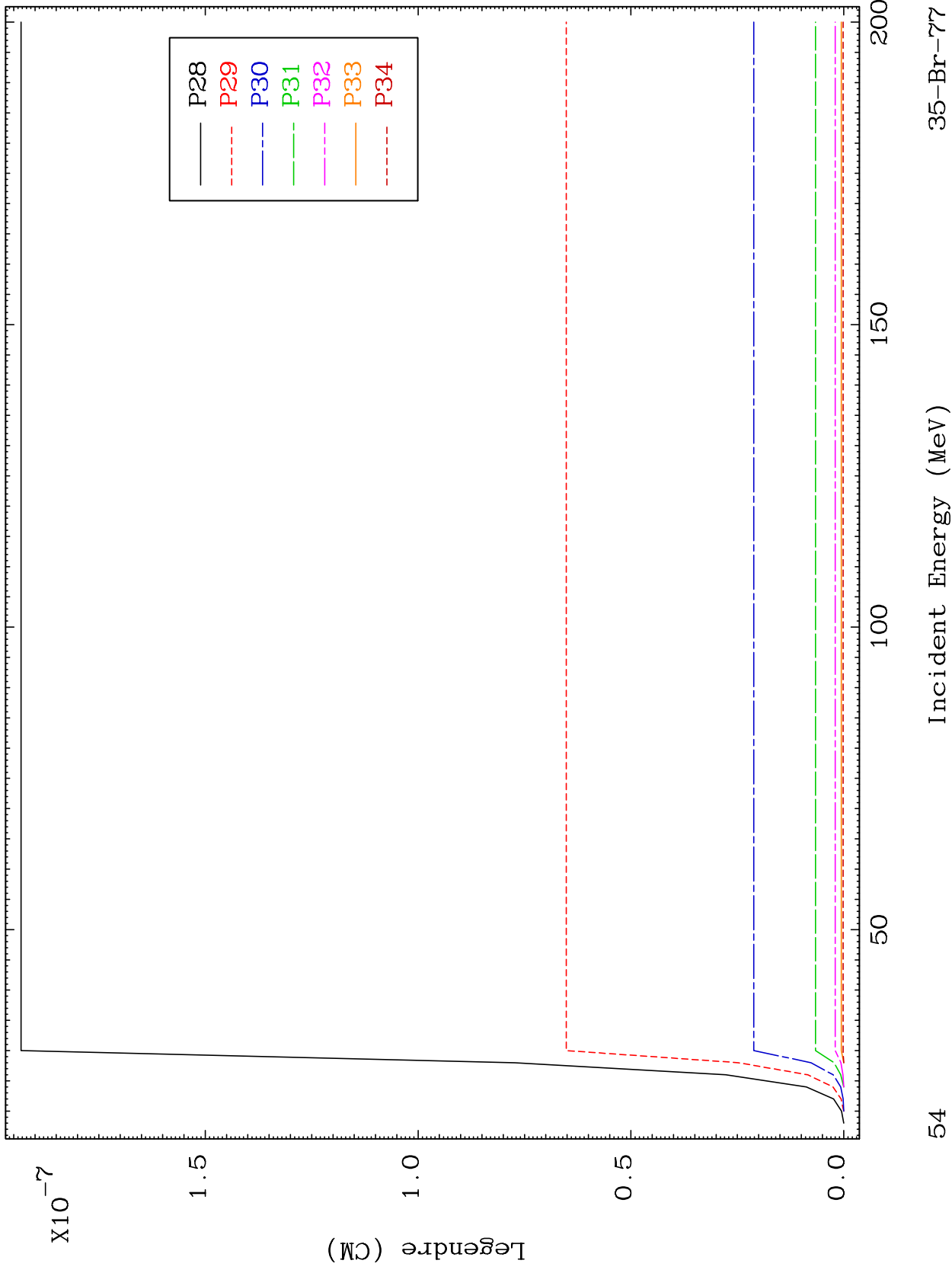
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35-Br-77

MAT 3519

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

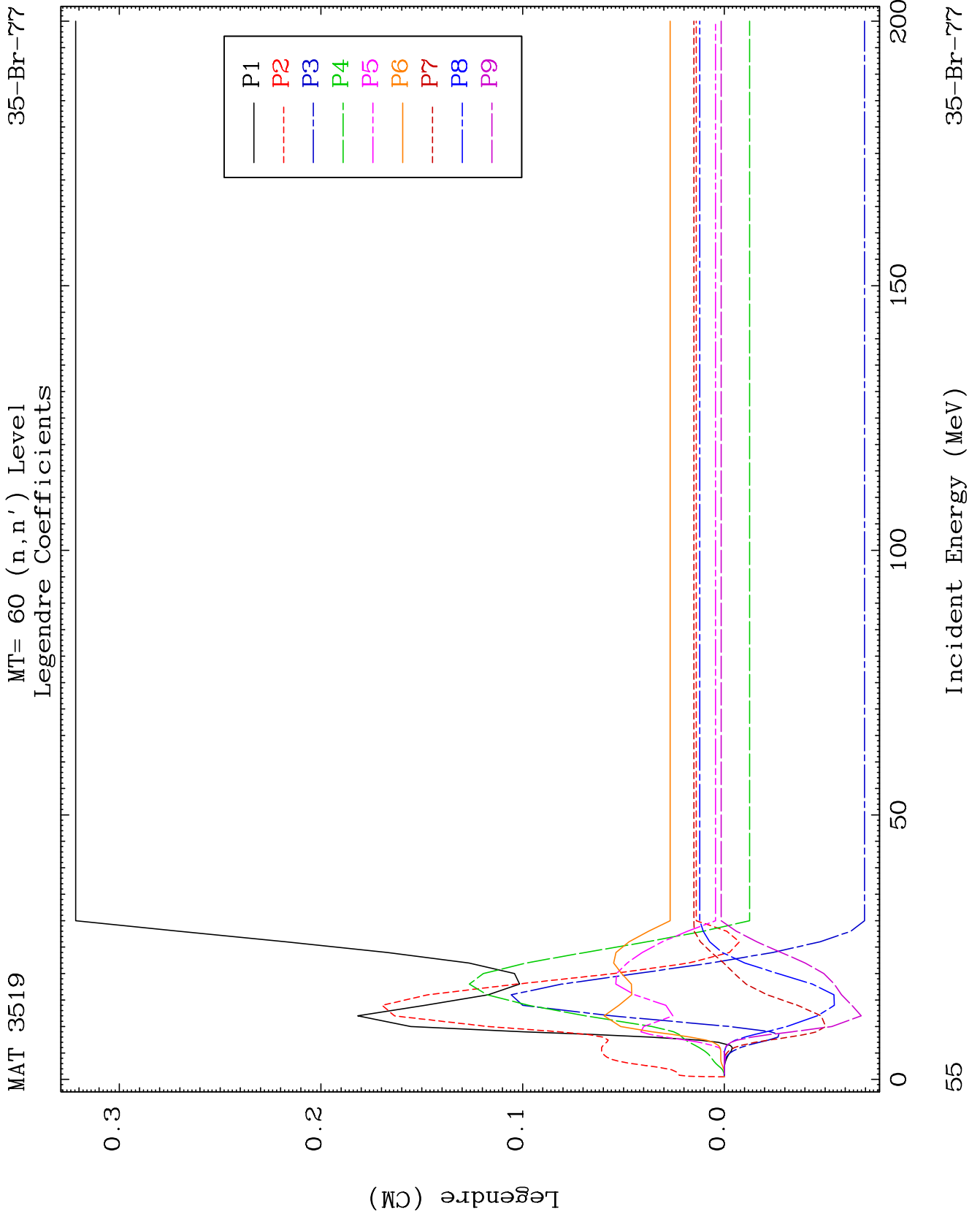
35-Br-77



54

Incident Energy (MeV)

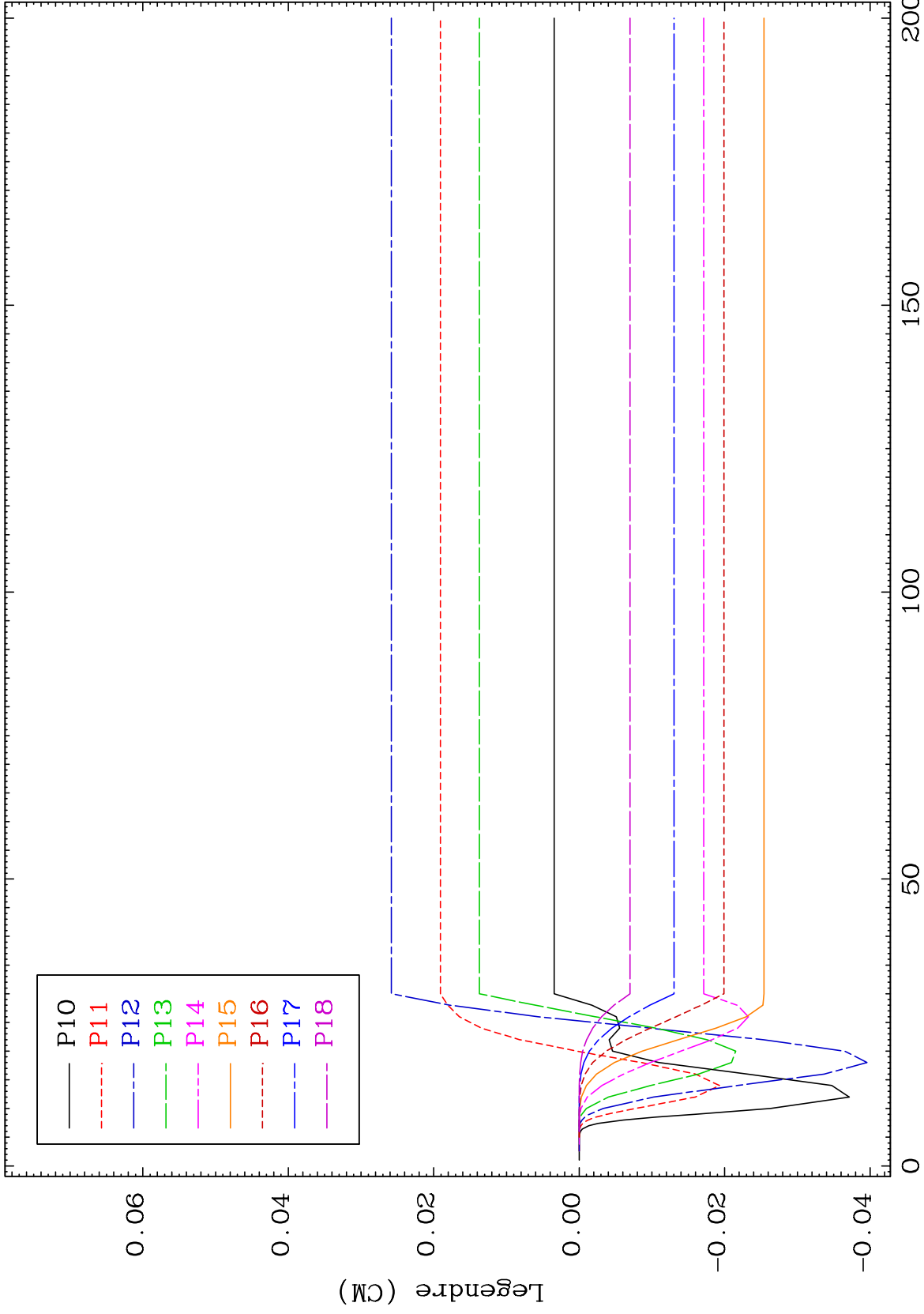
35-Br-77



MAT 3519

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

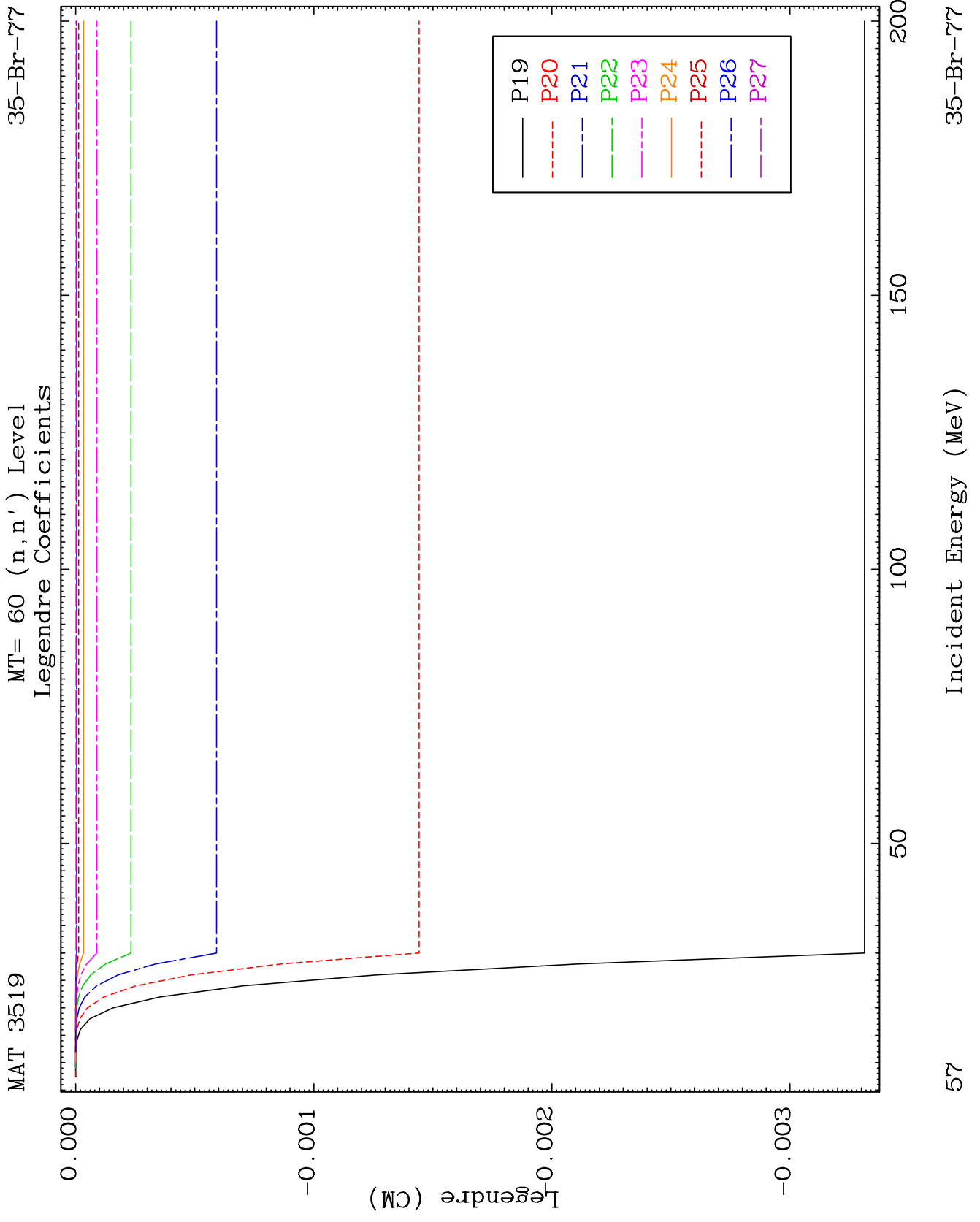
35-Br-77



56

Incident Energy (MeV)

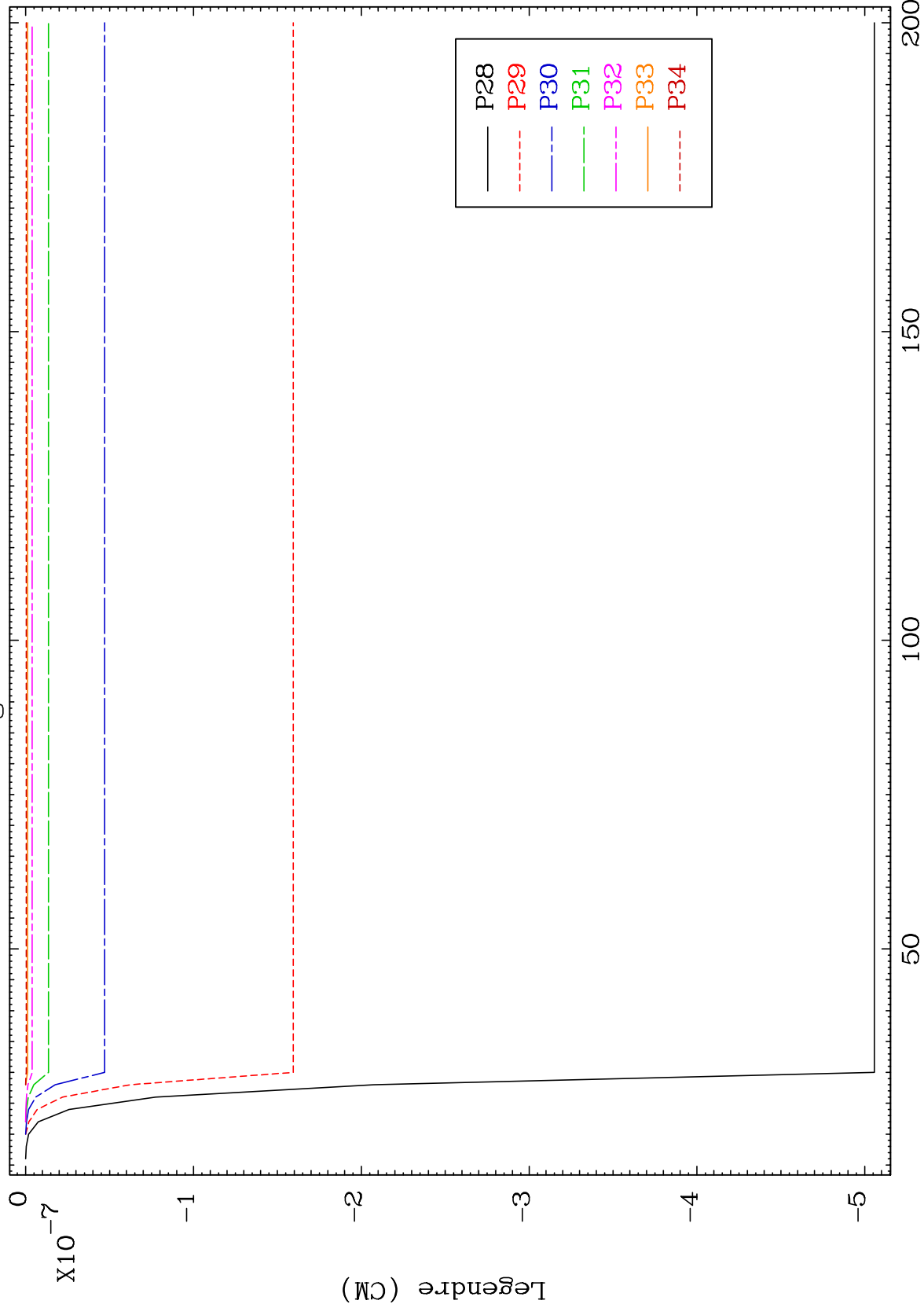
35-Br-77



MAT 3519

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

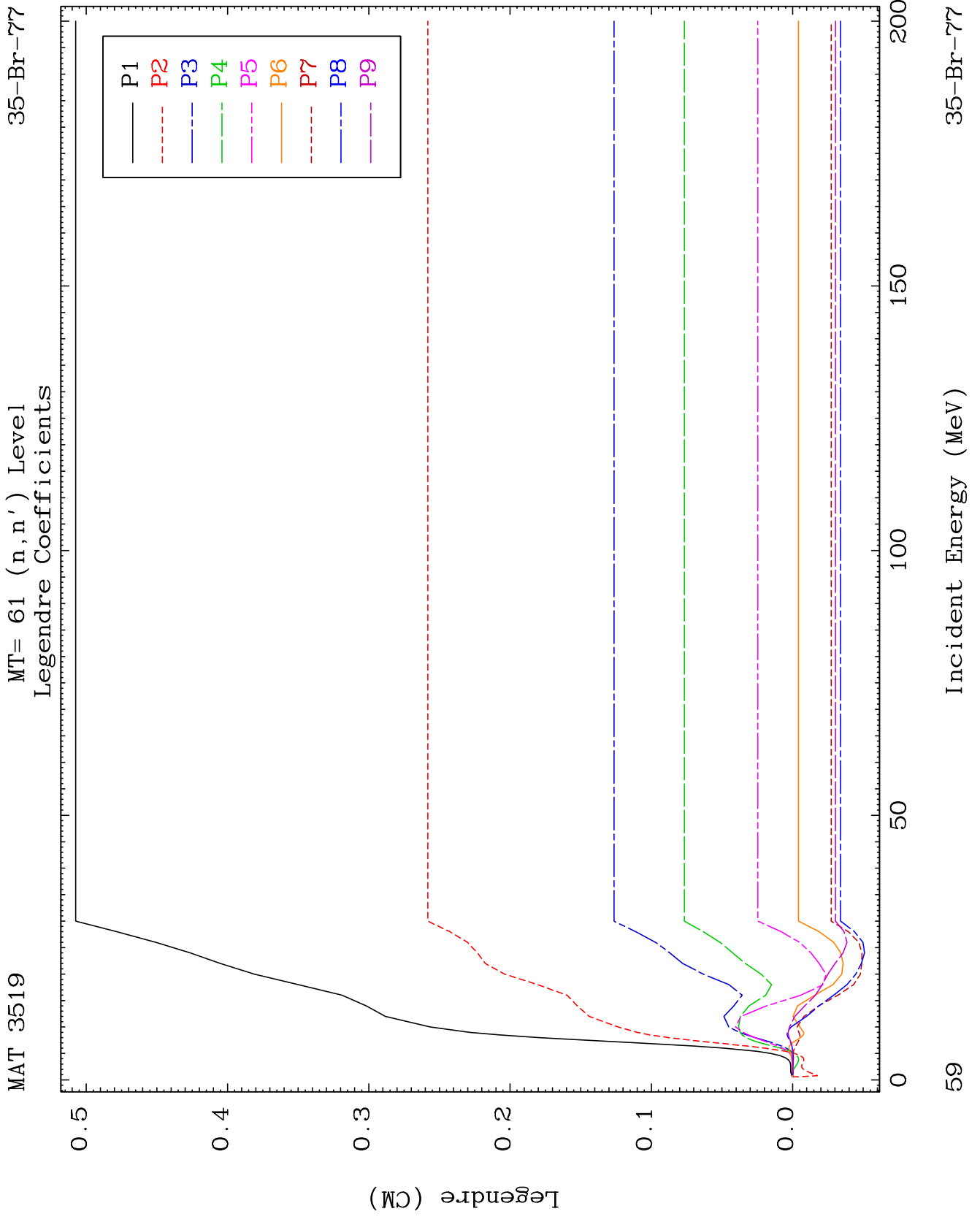
35-Br-77



58

Incident Energy (MeV)

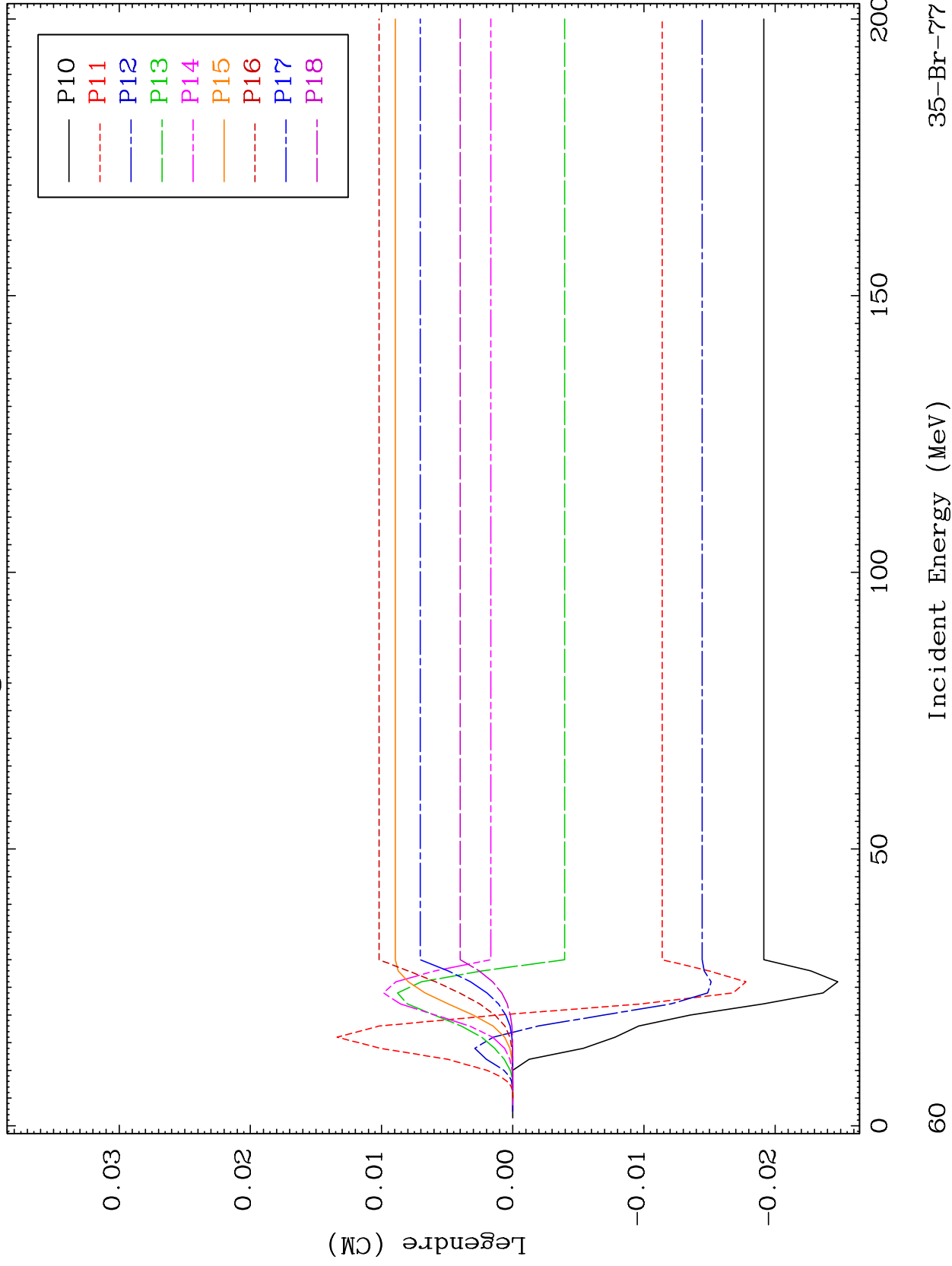
35-Br-77



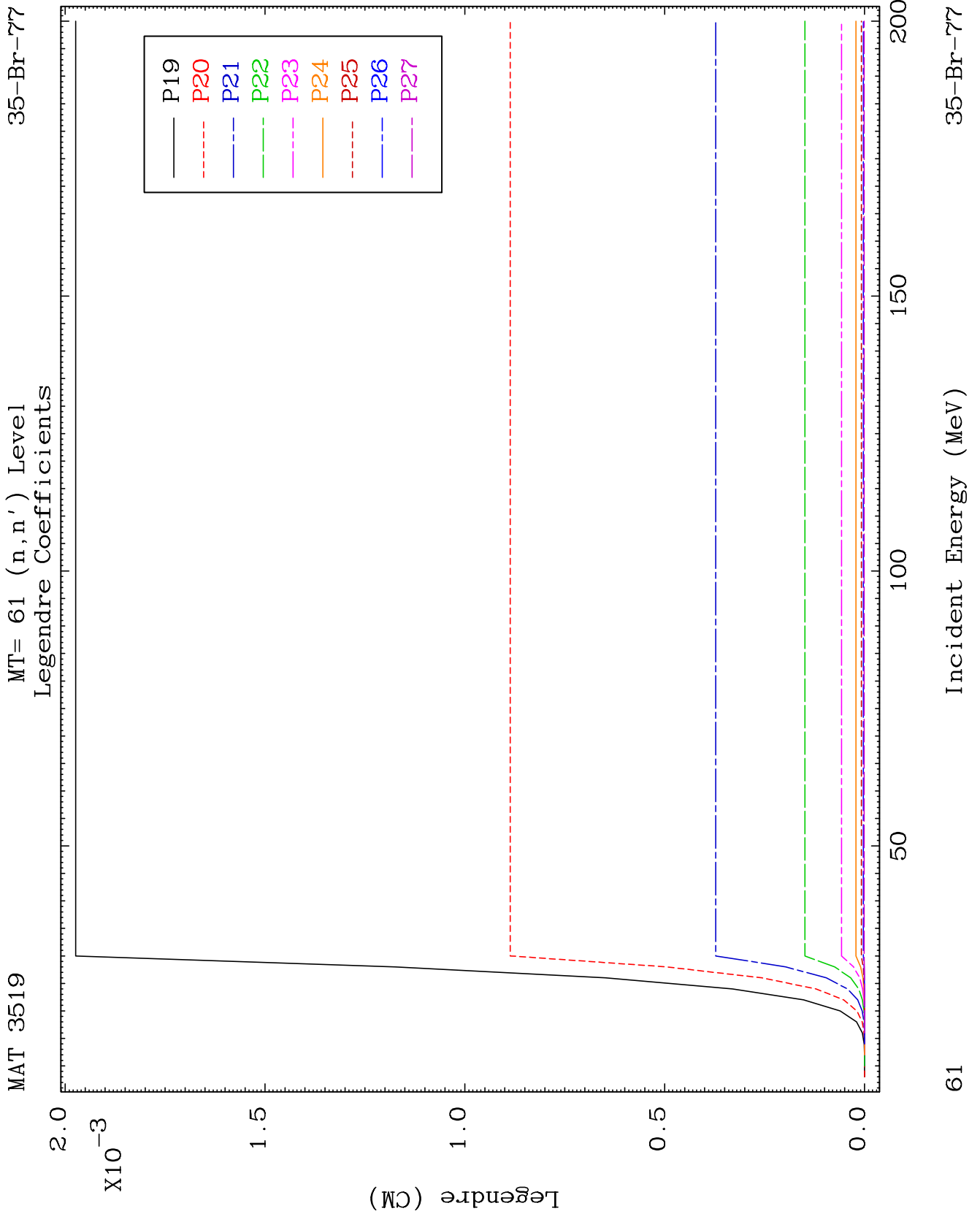
MAT 3519

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

35-Br-77



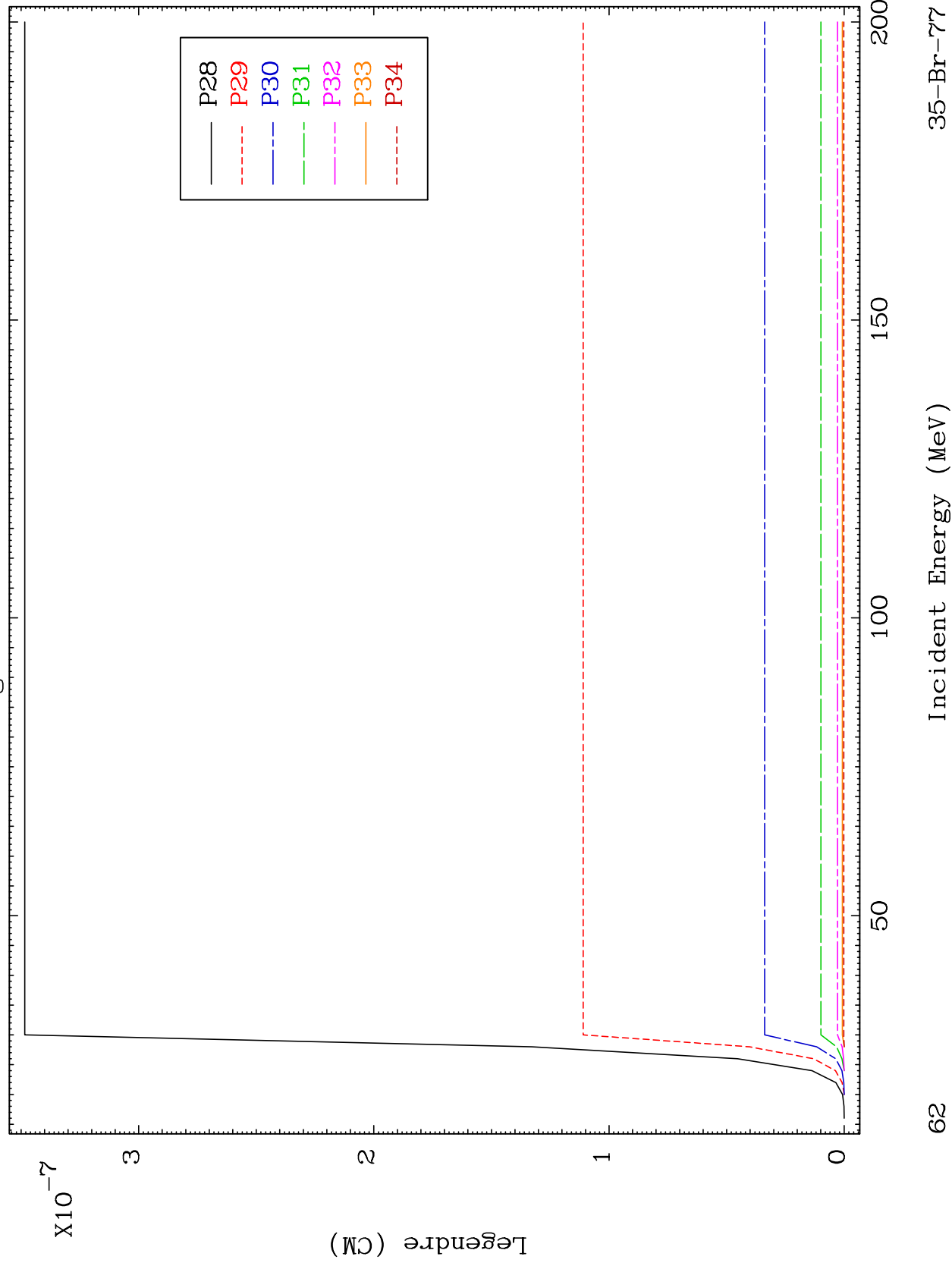
35-Br-77



MAT 3519

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

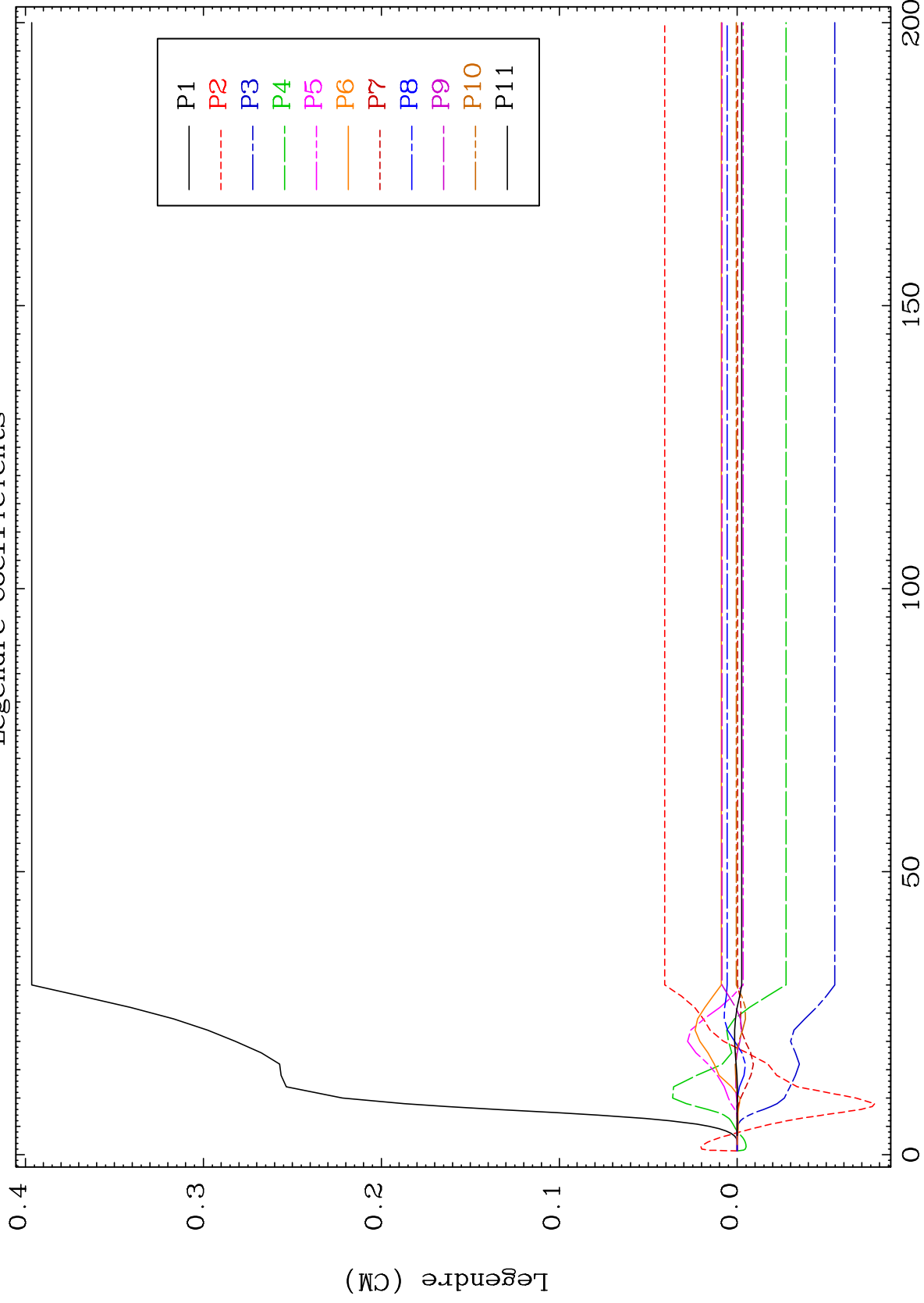
35-Br-77



MAT 3519

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

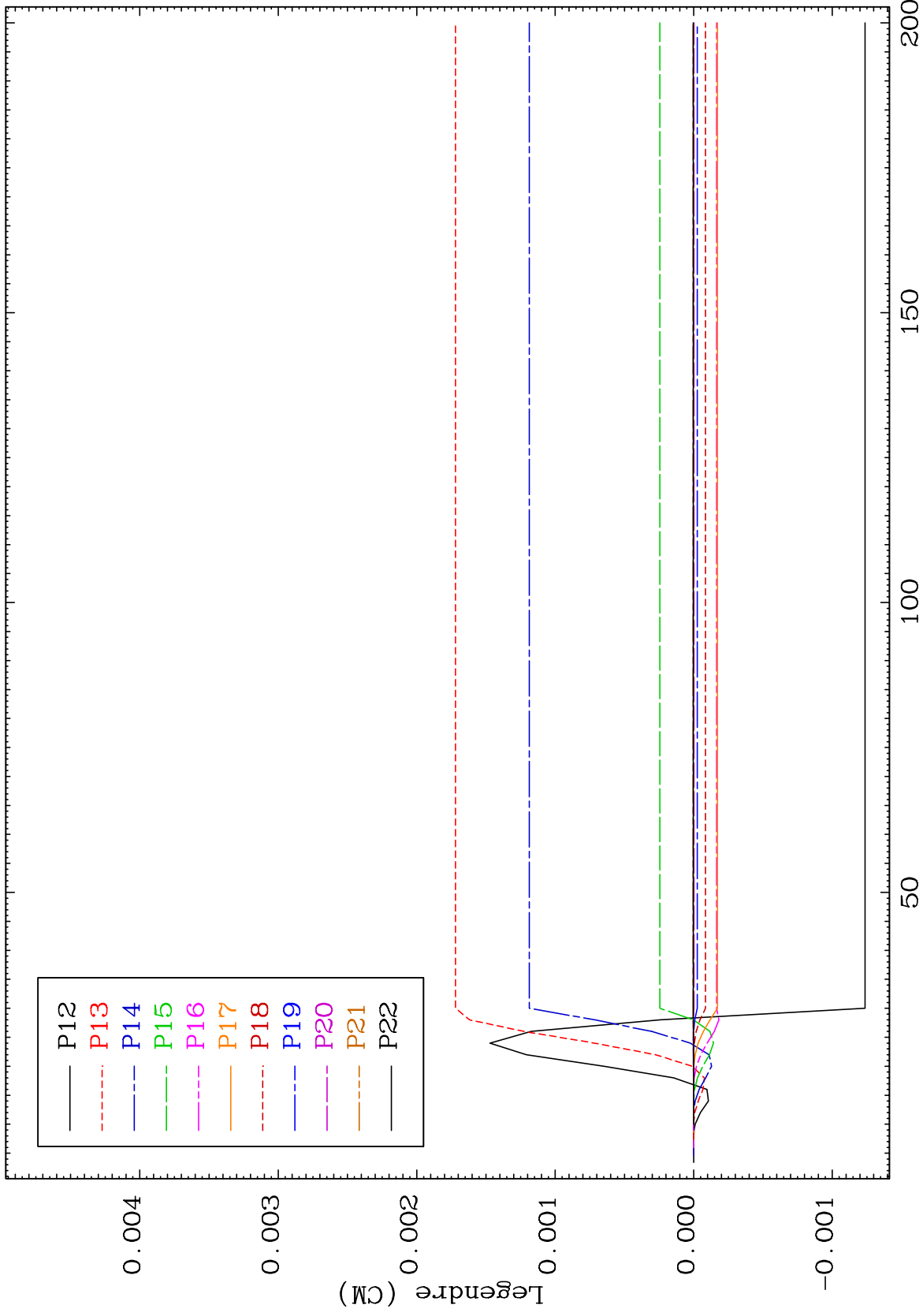
35-Br-77



35-Br-77

Incident Energy (MeV)

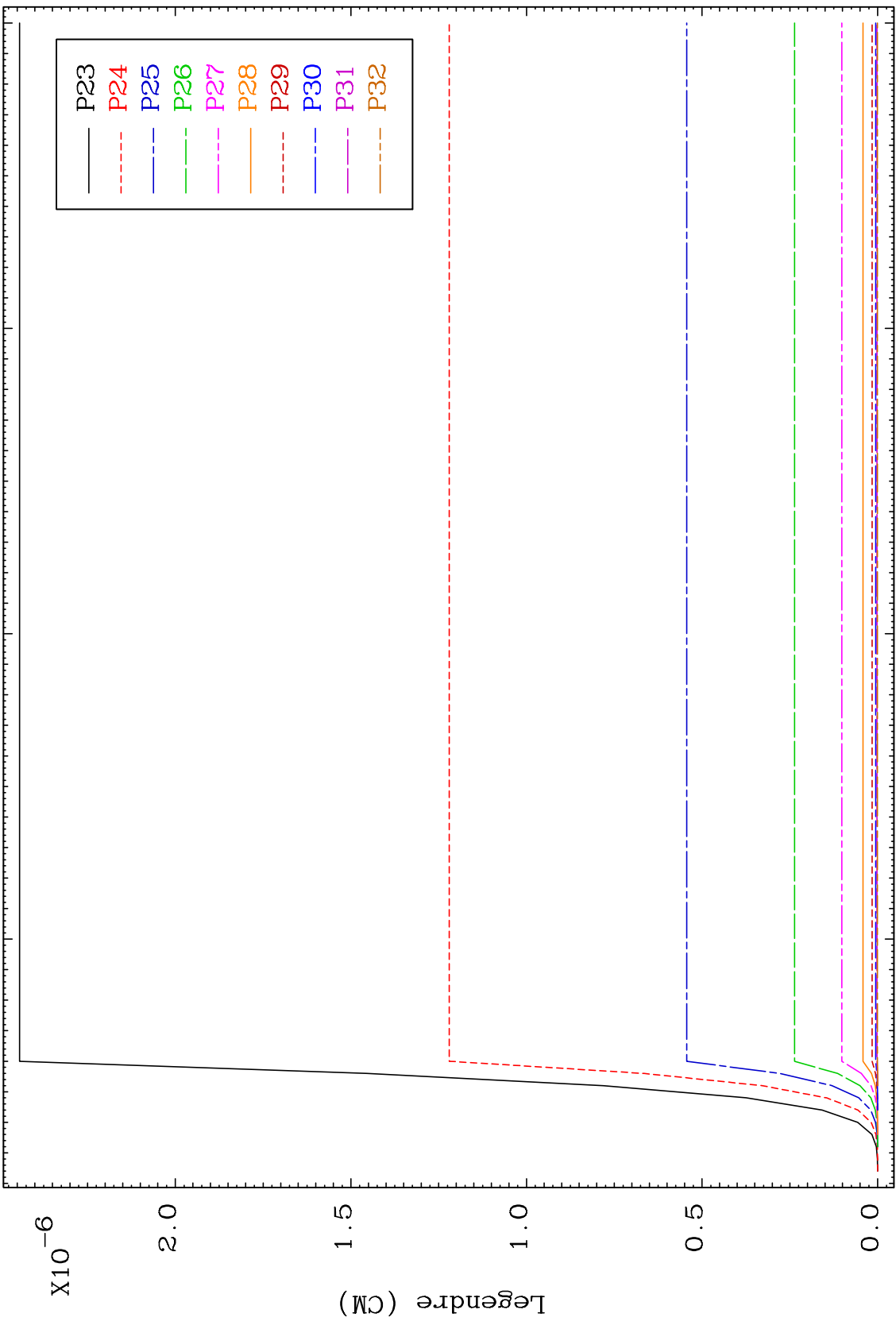
63



MAT 3519

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

35-Br-77



65

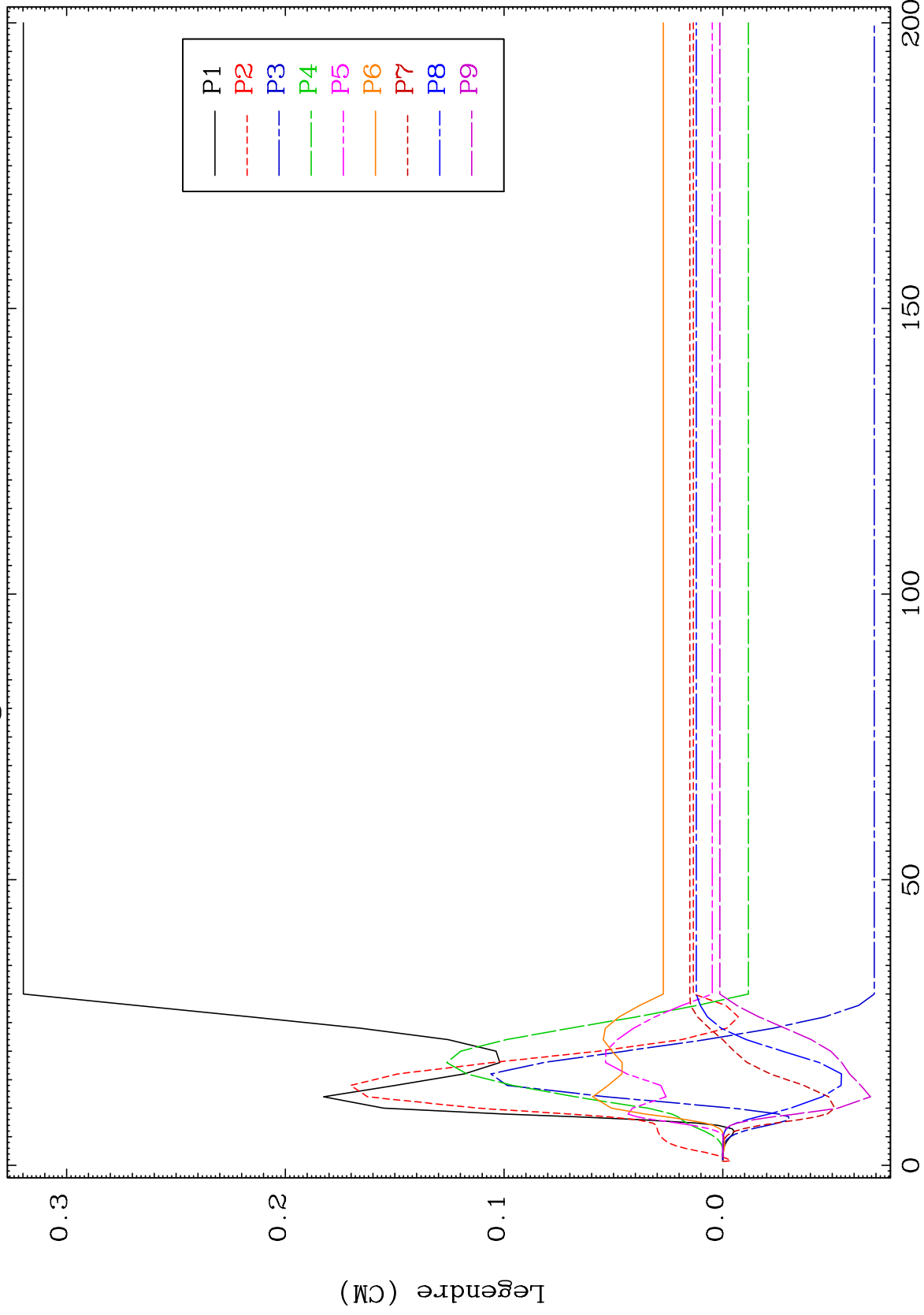
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



66

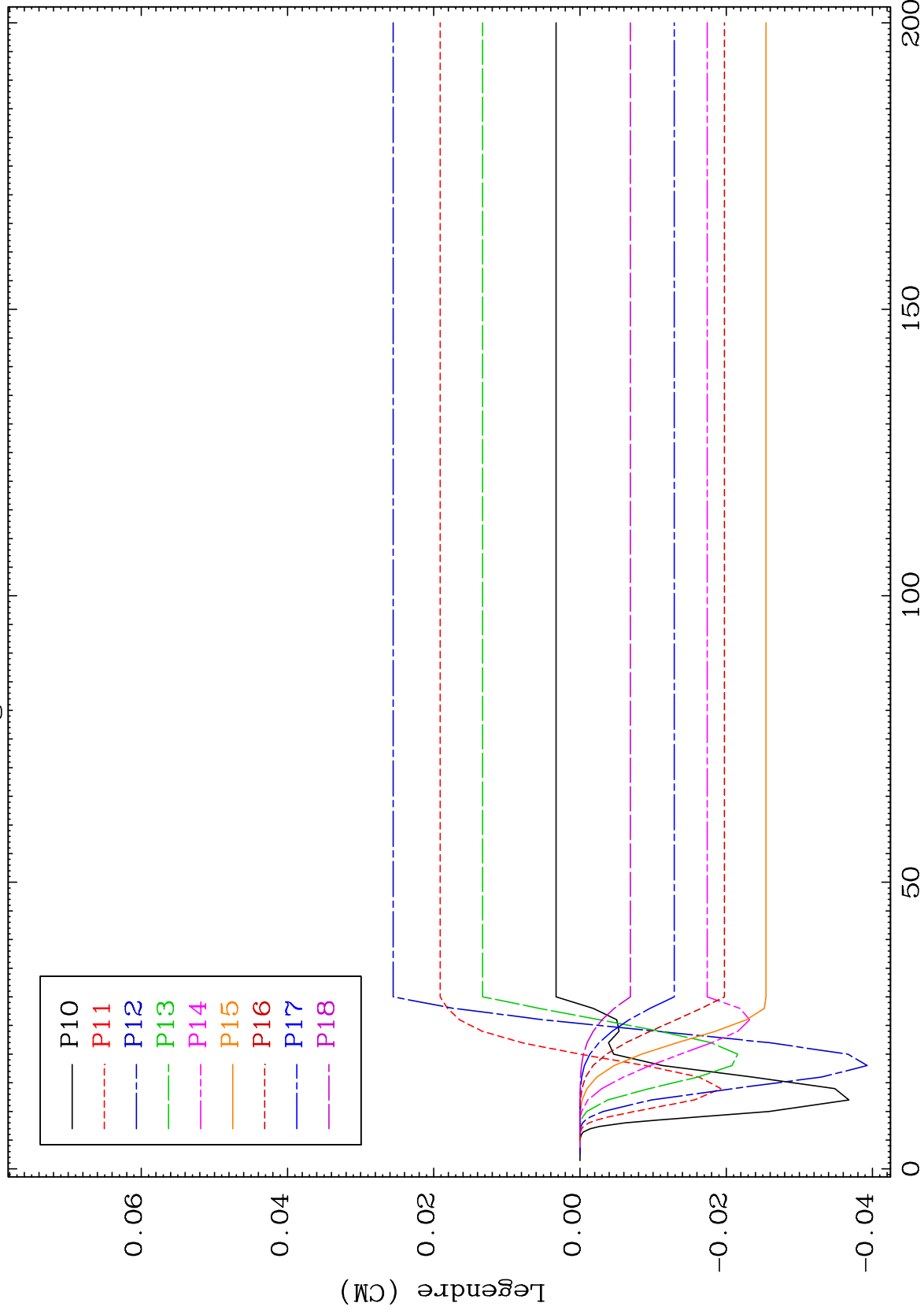
Incident Energy (MeV)

35-Br-77

MAT 3519

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

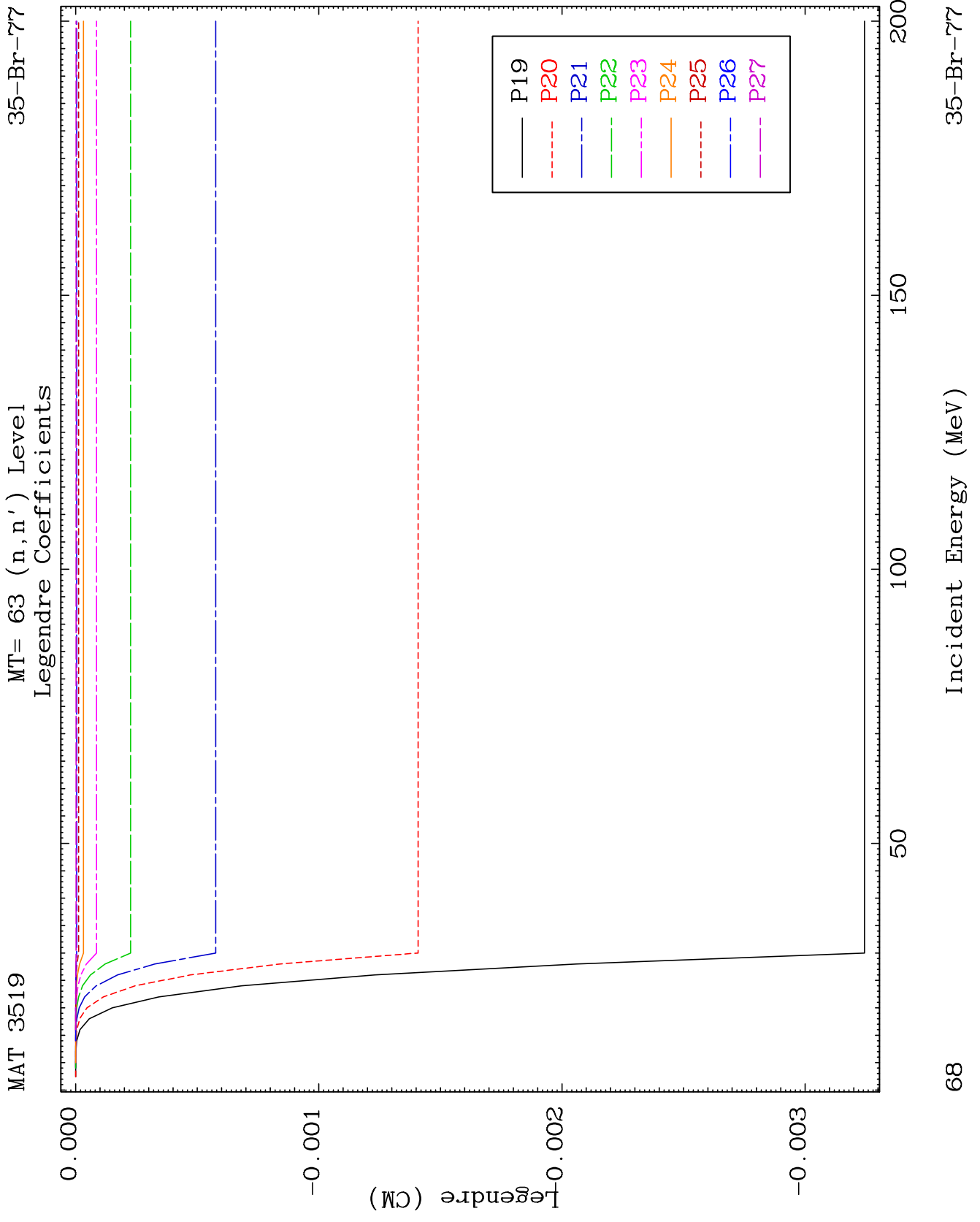
35-Br-77

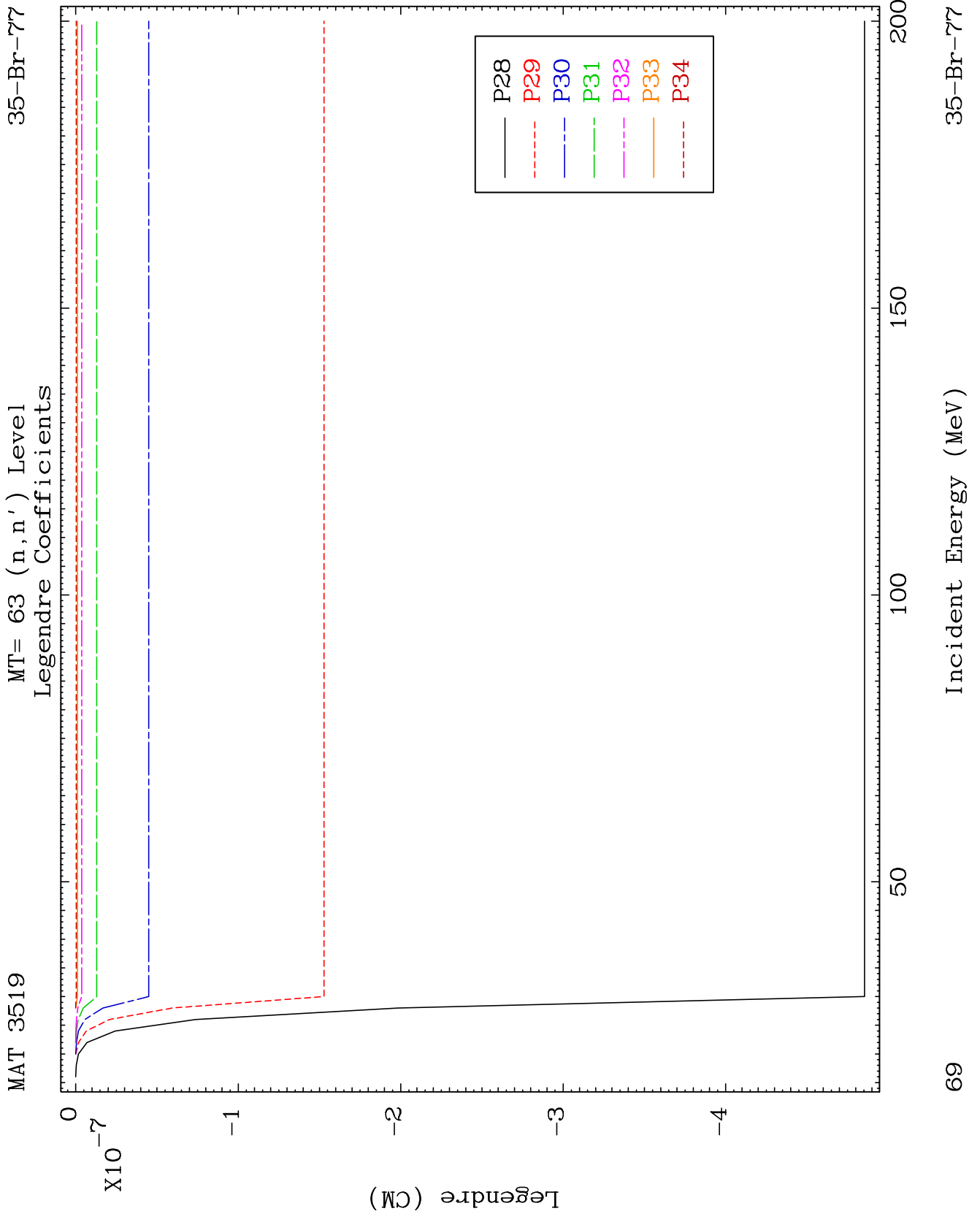


67

Incident Energy (MeV)

35-Br-77

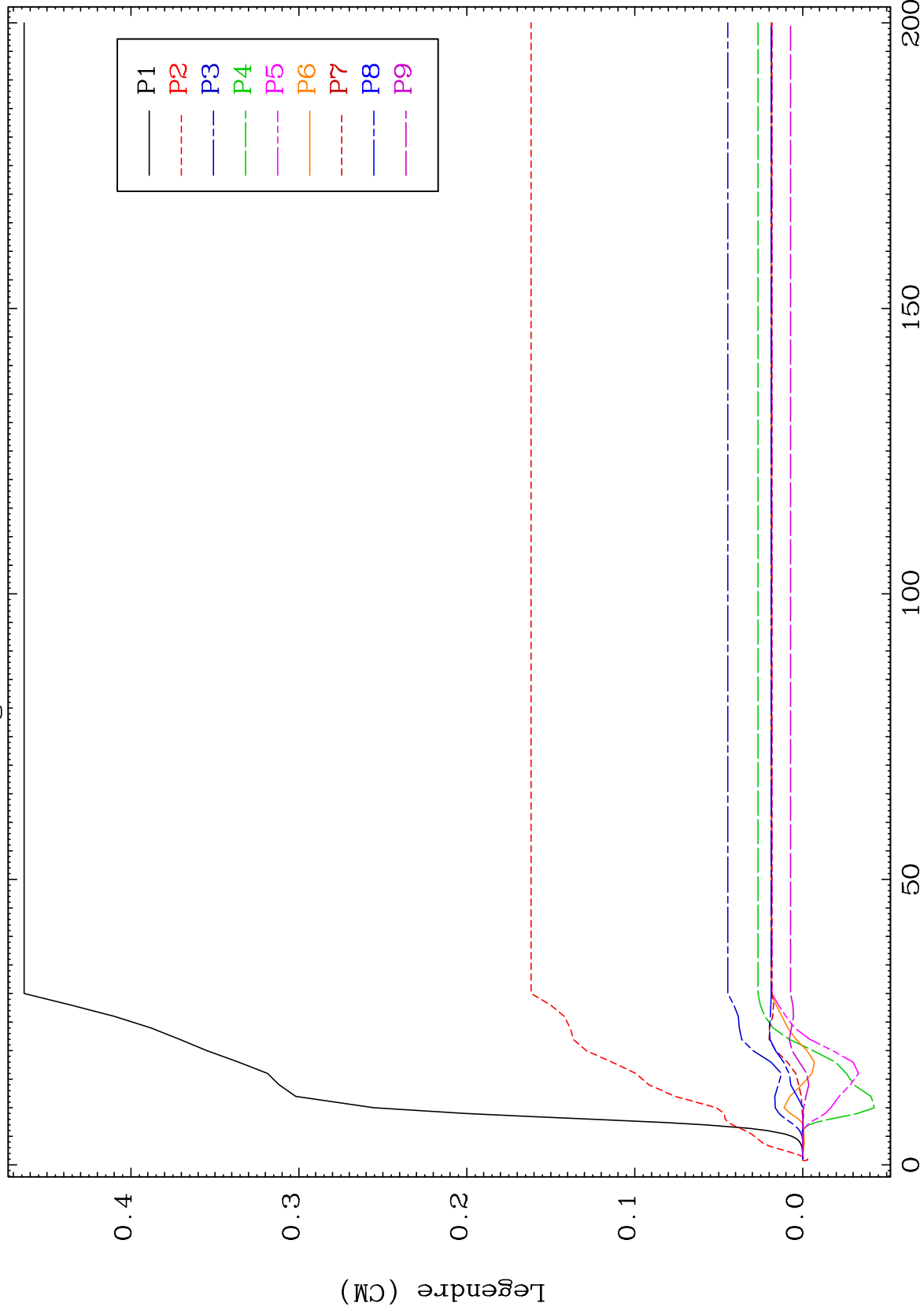




MAT 3519

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

35-Br-77



35-Br-77

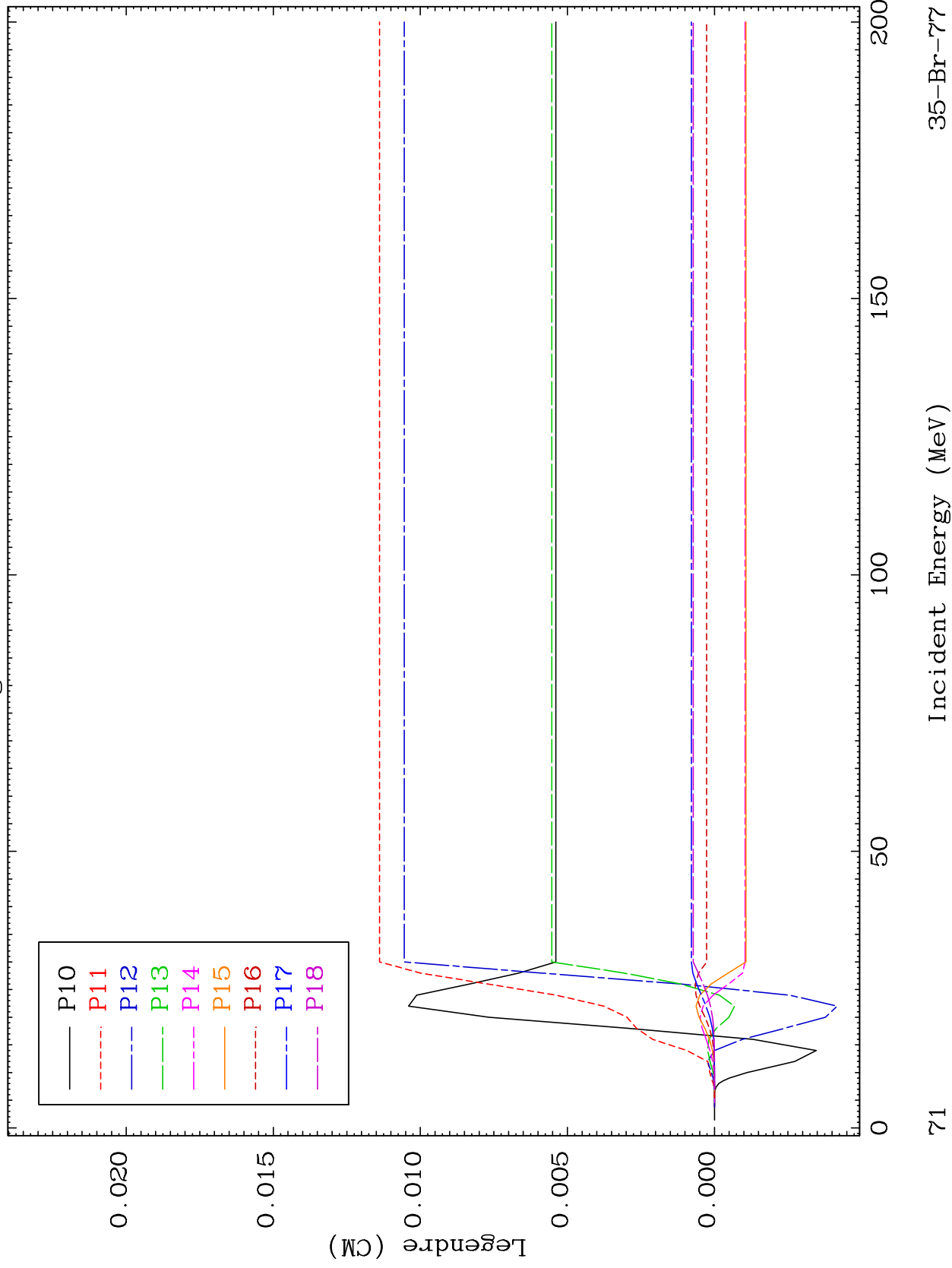
Incident Energy (MeV)

70

MAT 3519

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

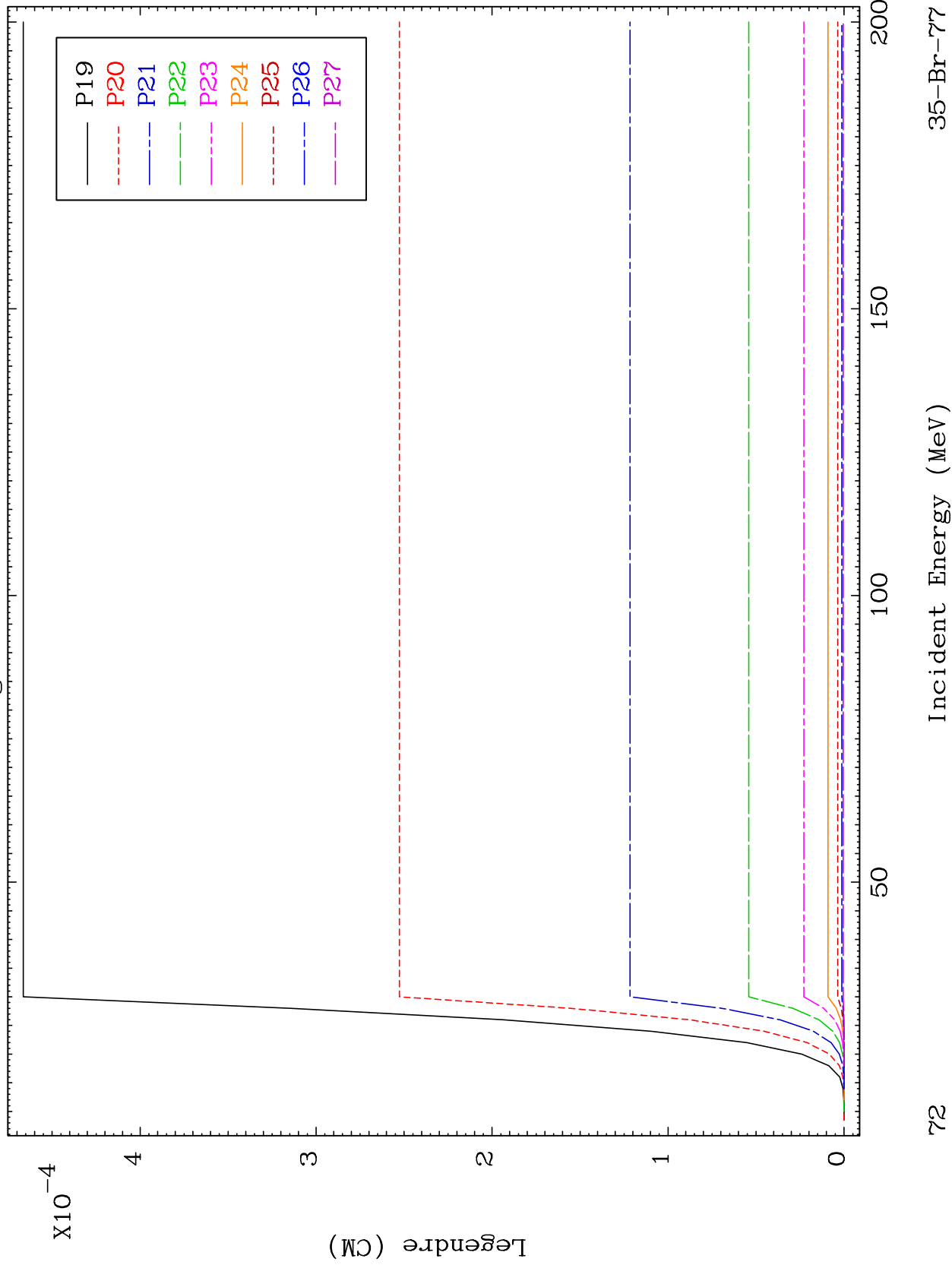
35-Br-77



MAT 3519

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

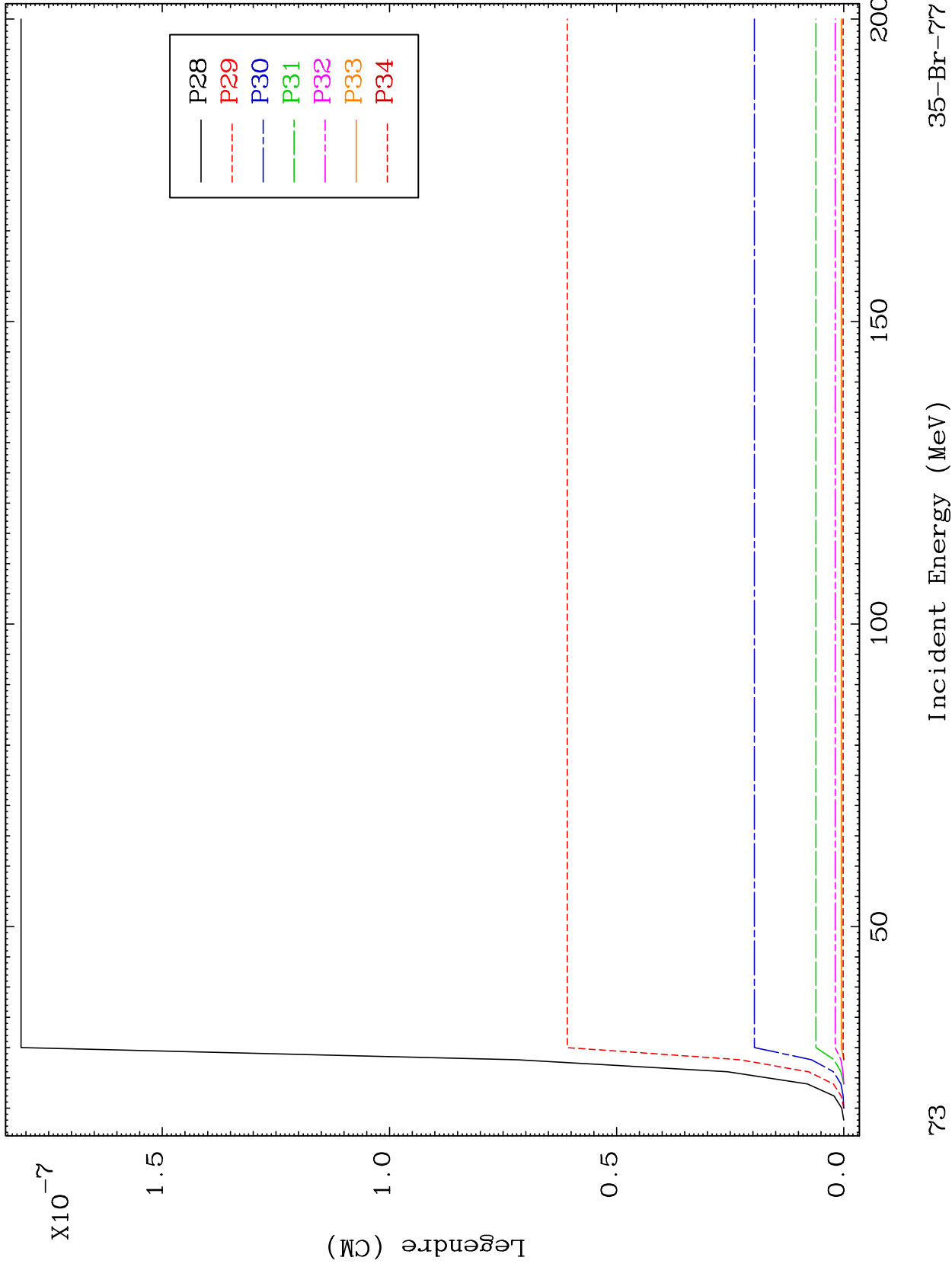
35-Br-77



MAT 3519

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

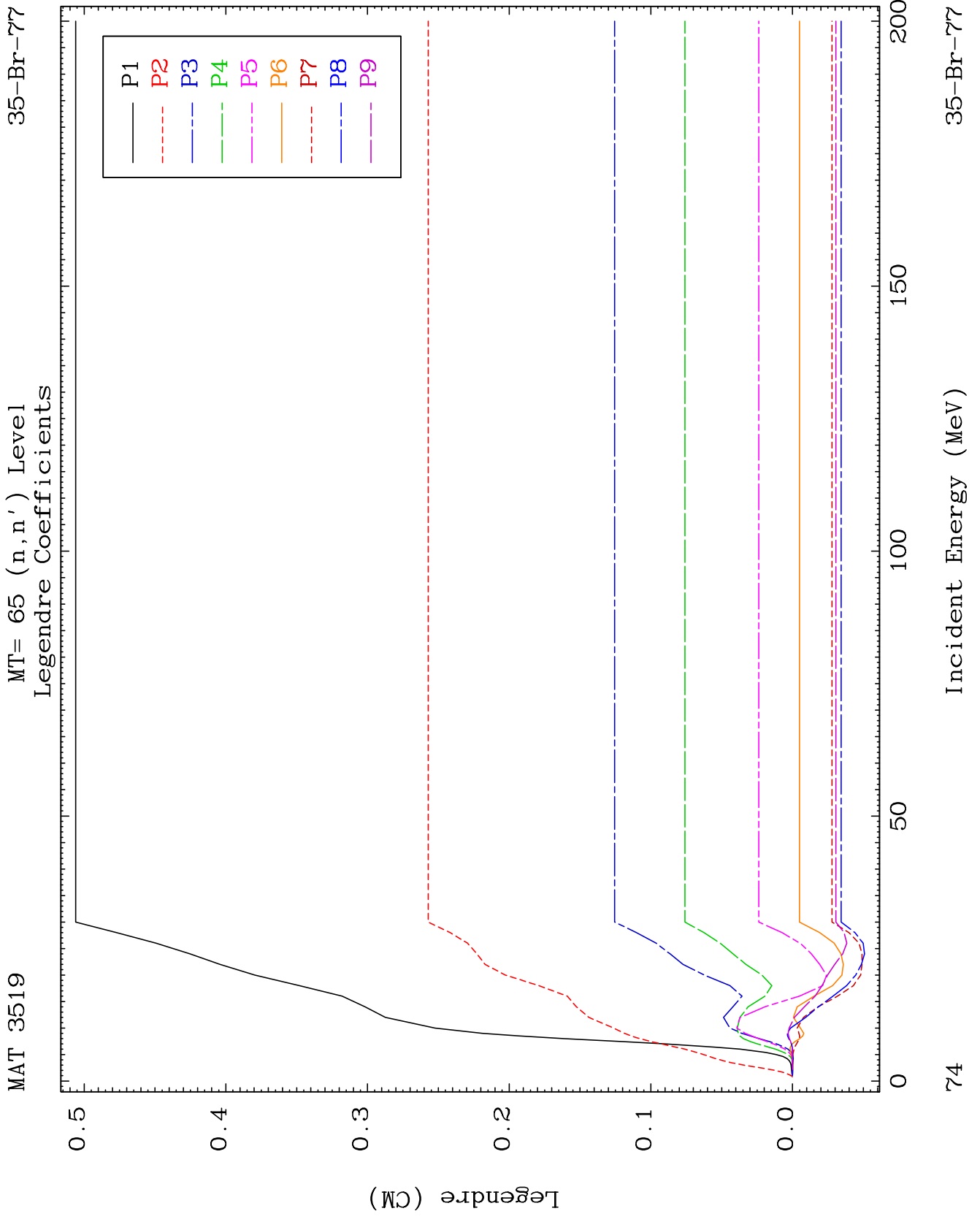
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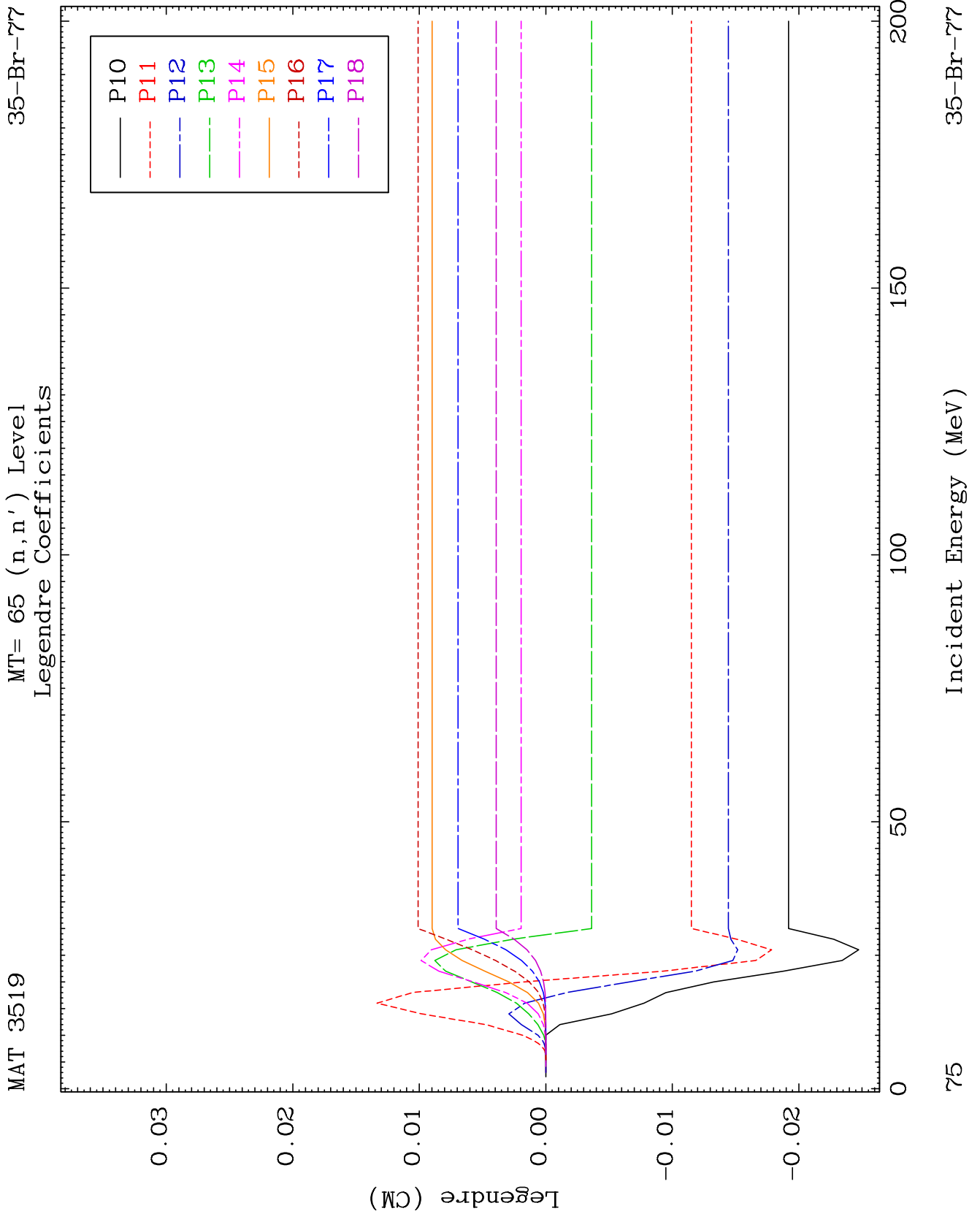


73

Incident Energy (MeV)

35-Br-77

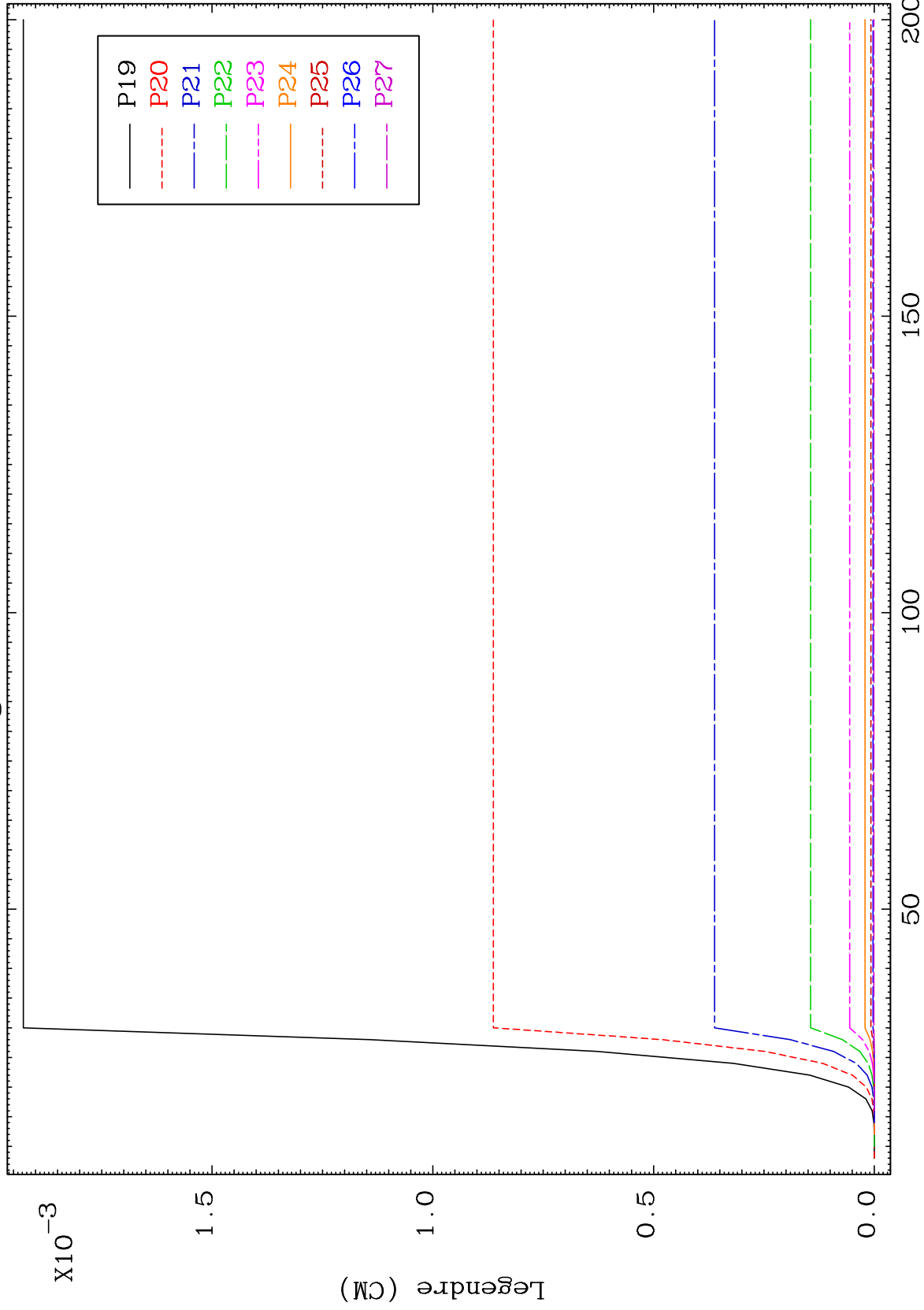




MAT 3519

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

35-Br-77



76

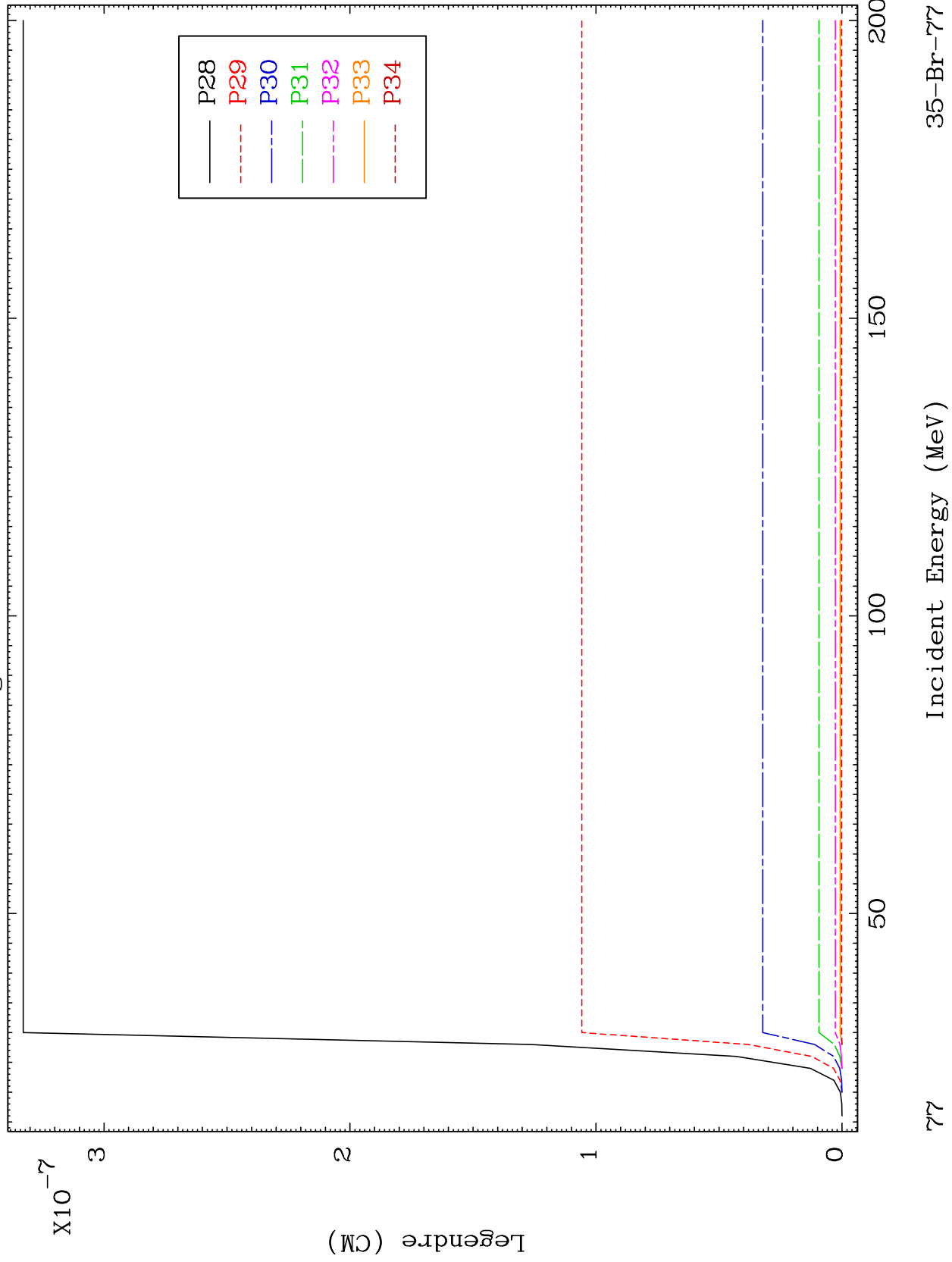
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



77

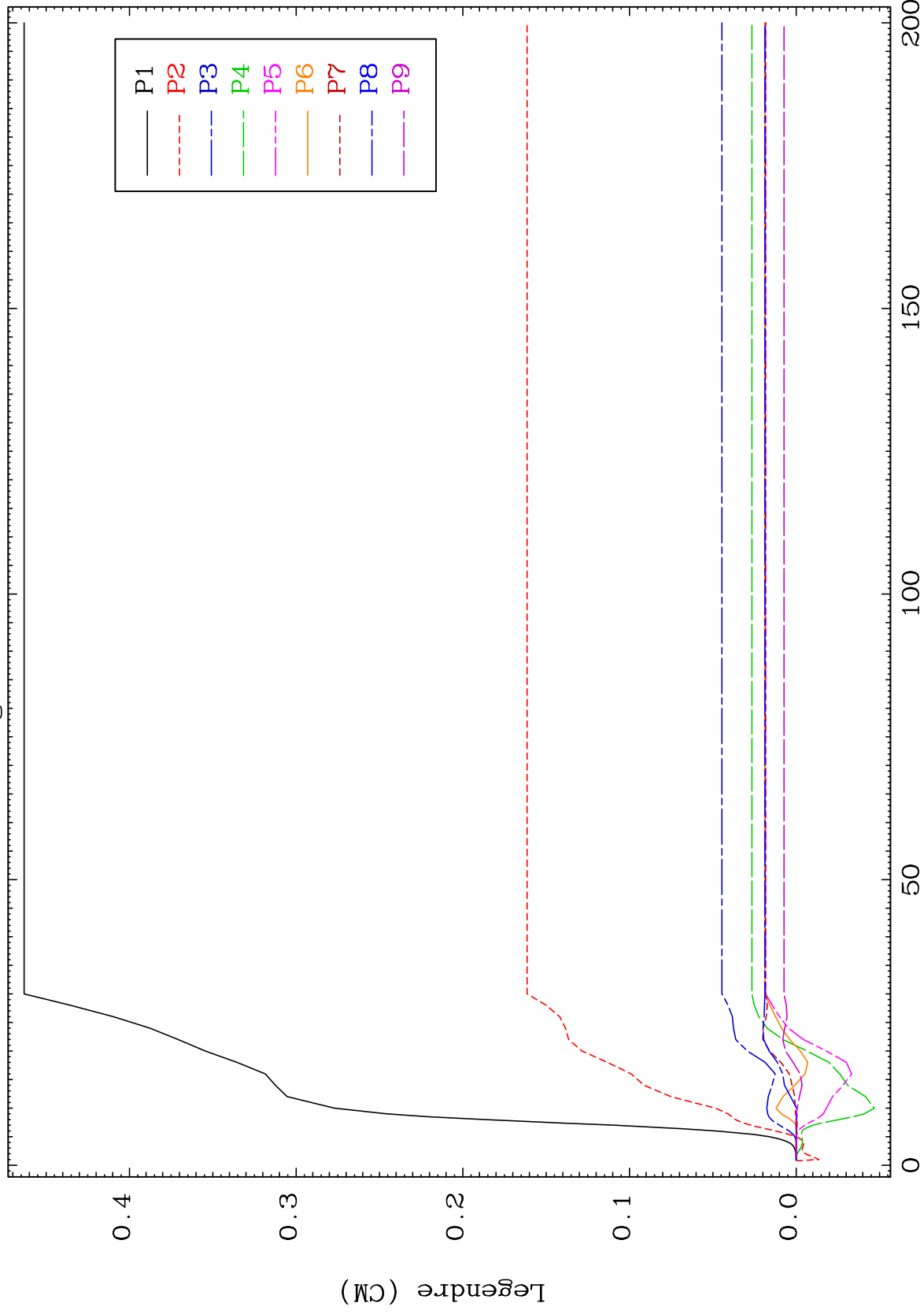
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



78

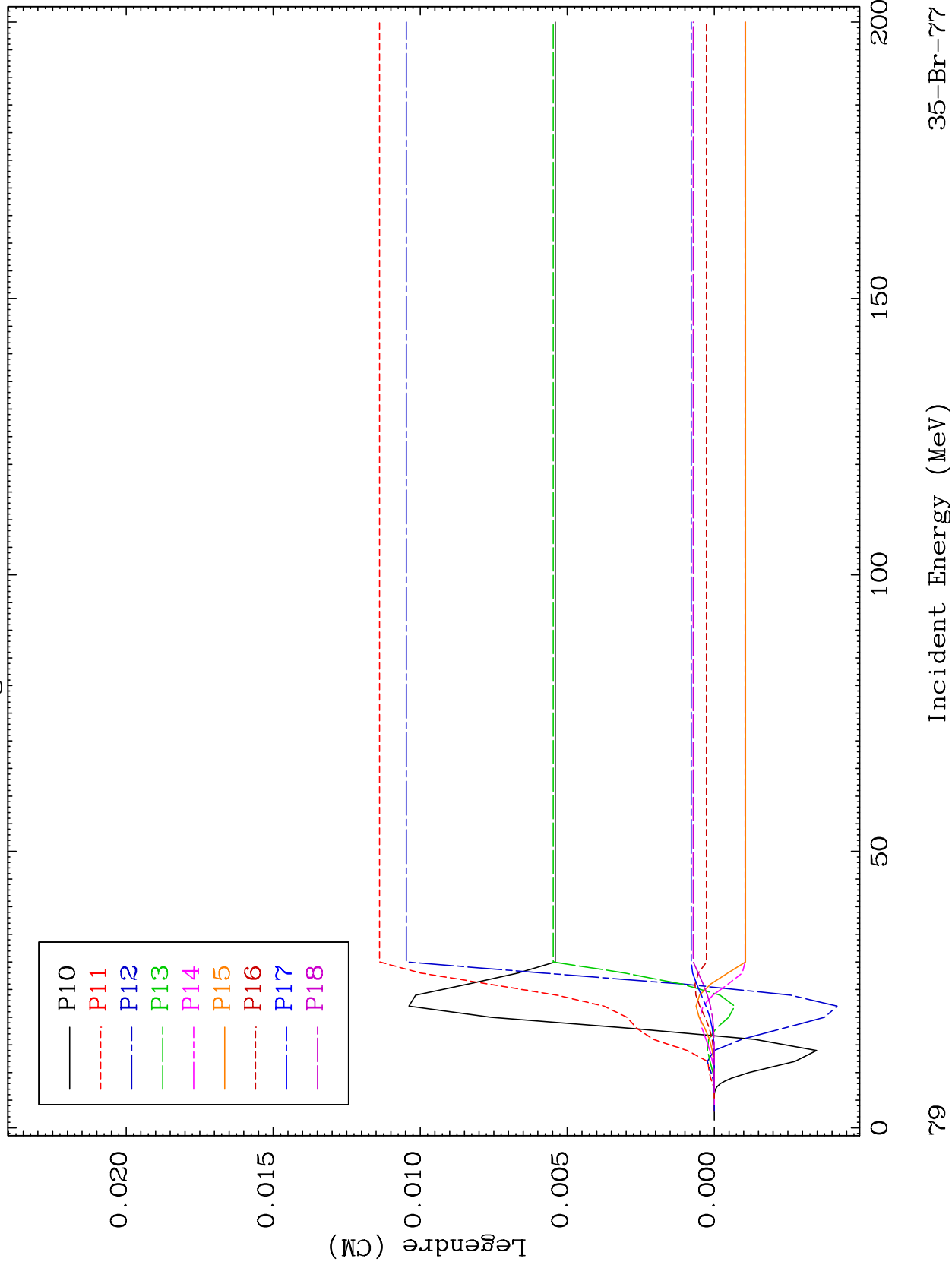
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



79

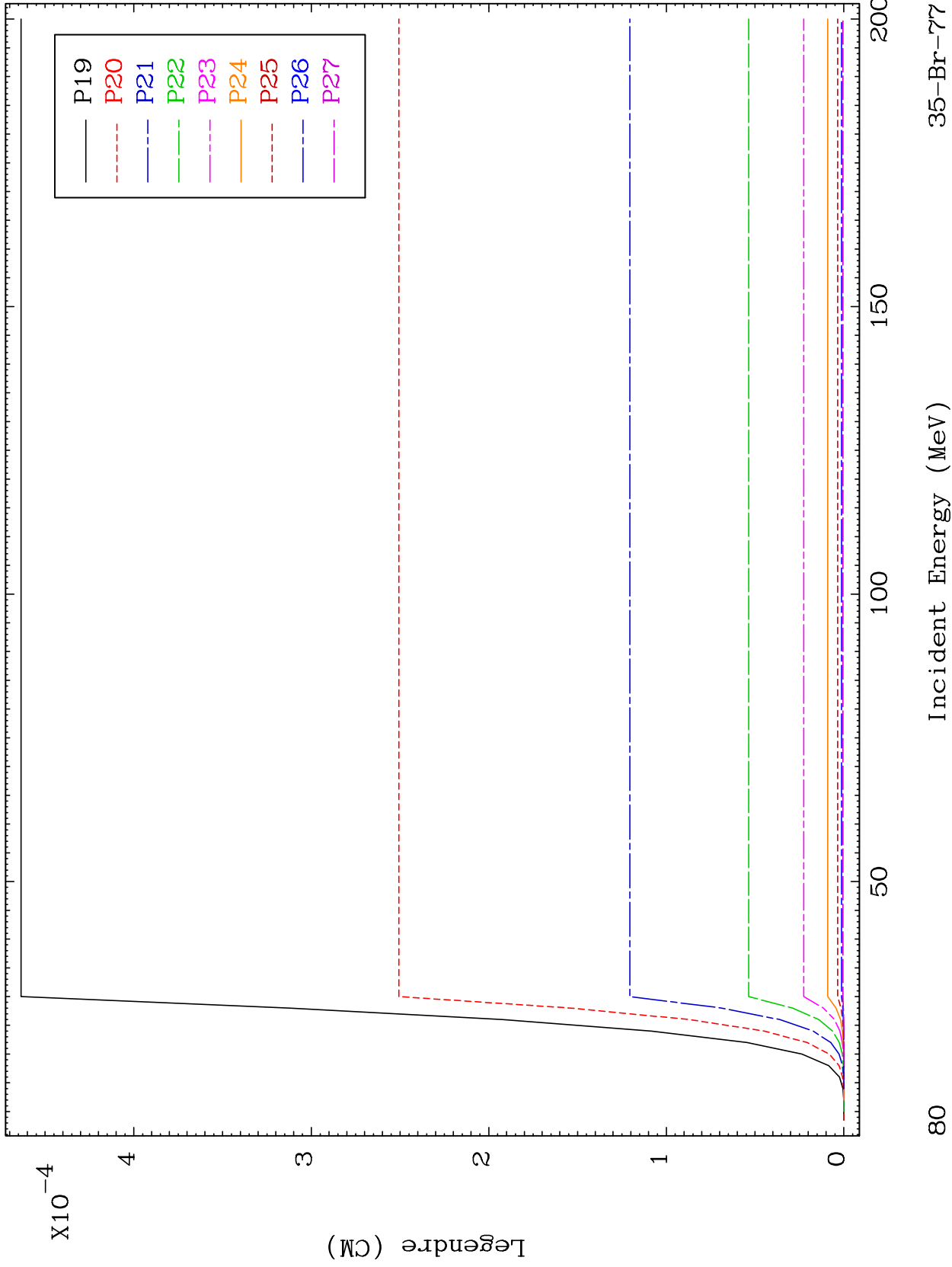
Incident Energy (MeV)

35-Br-77

MAT 3519

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

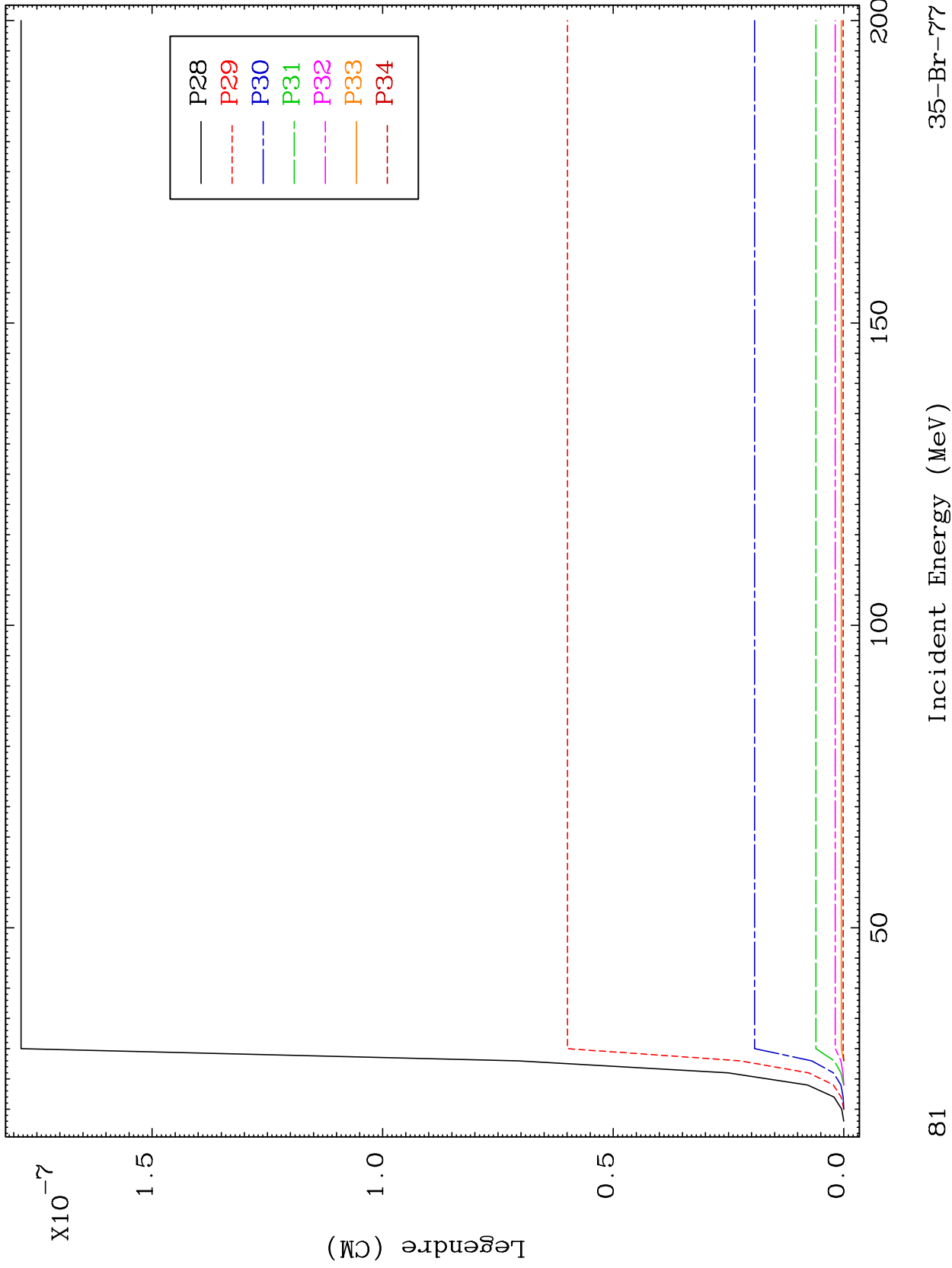
35-Br-77



MAT 3519

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

35-Br-77



81

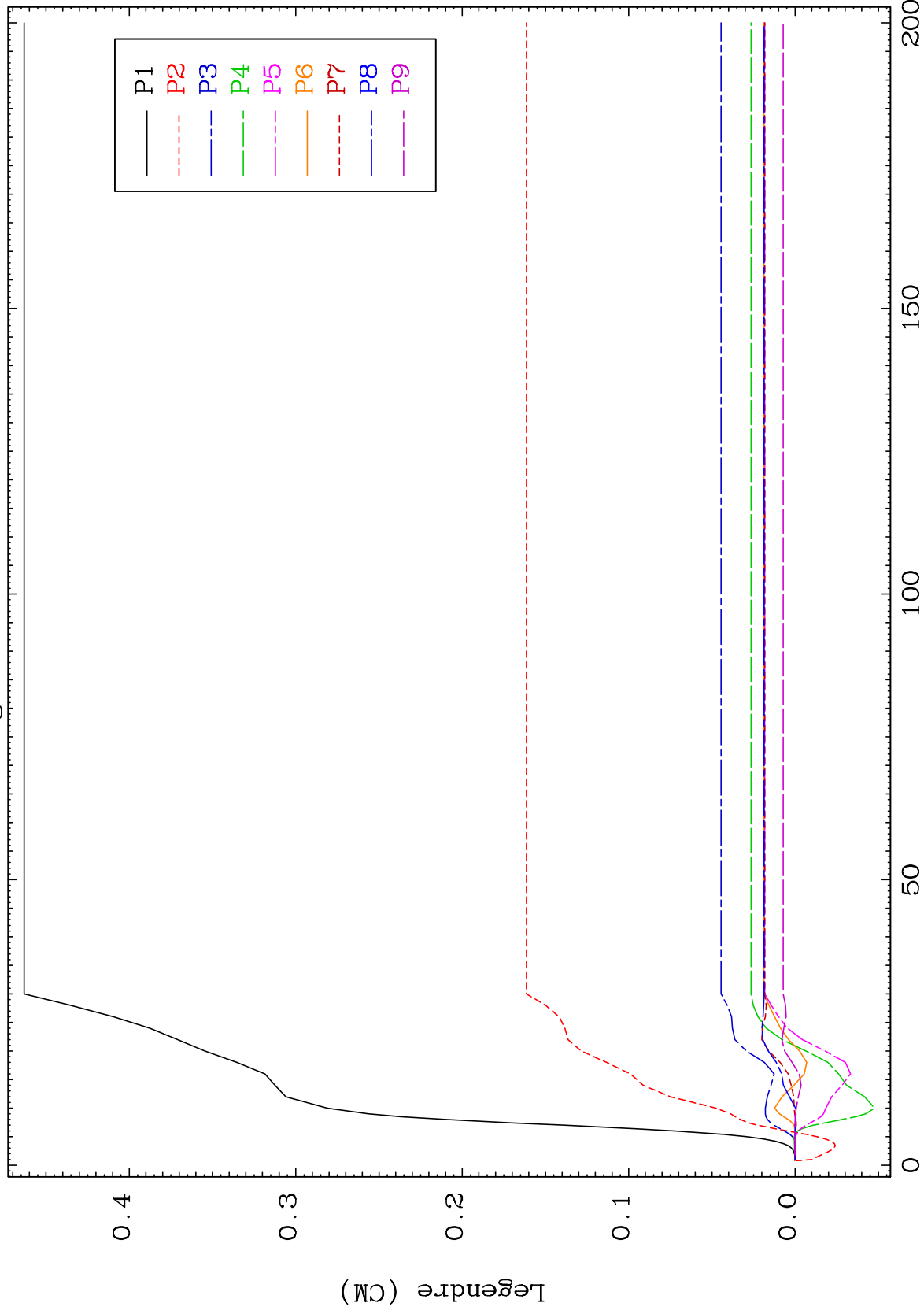
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



82

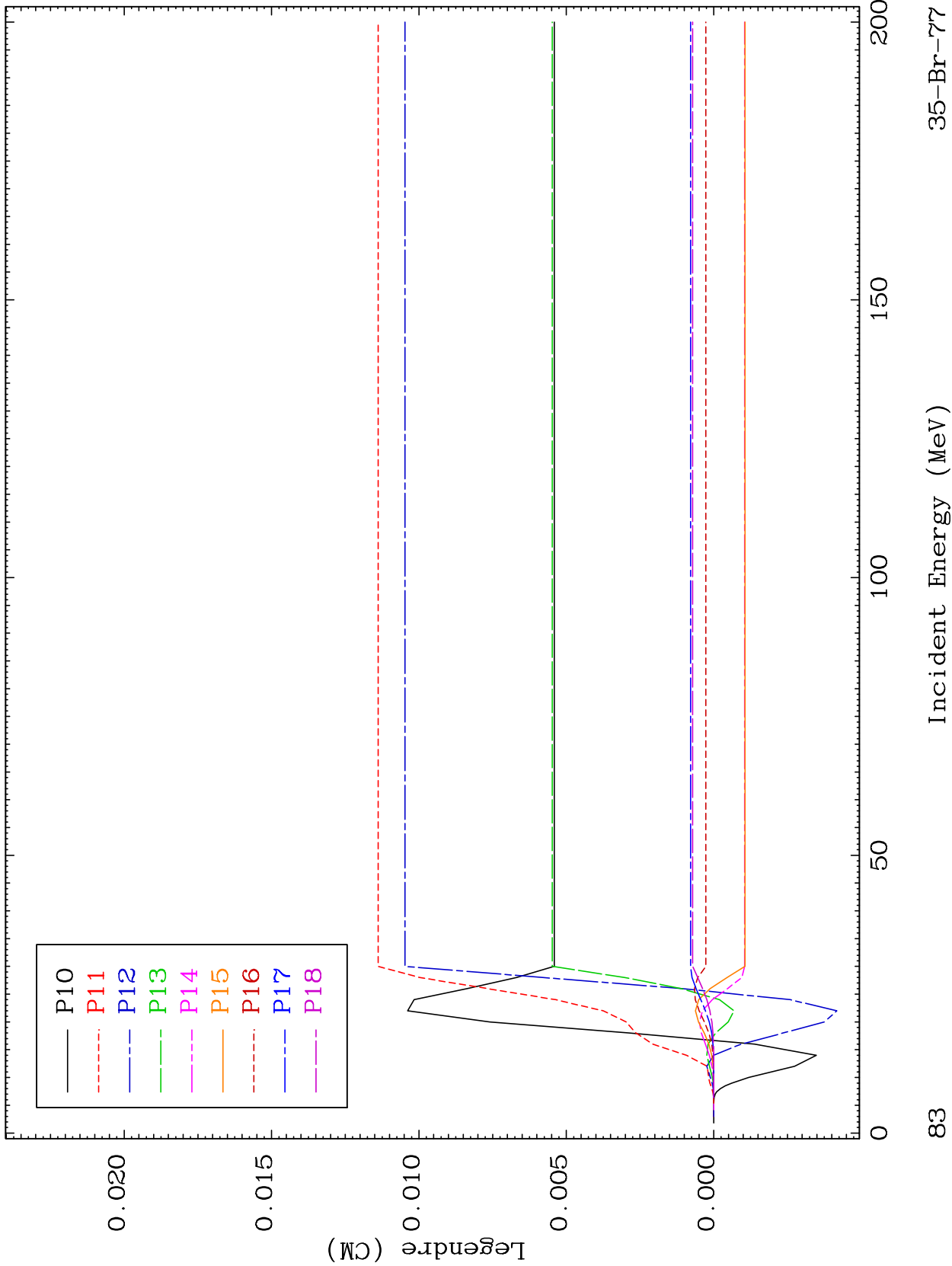
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



83

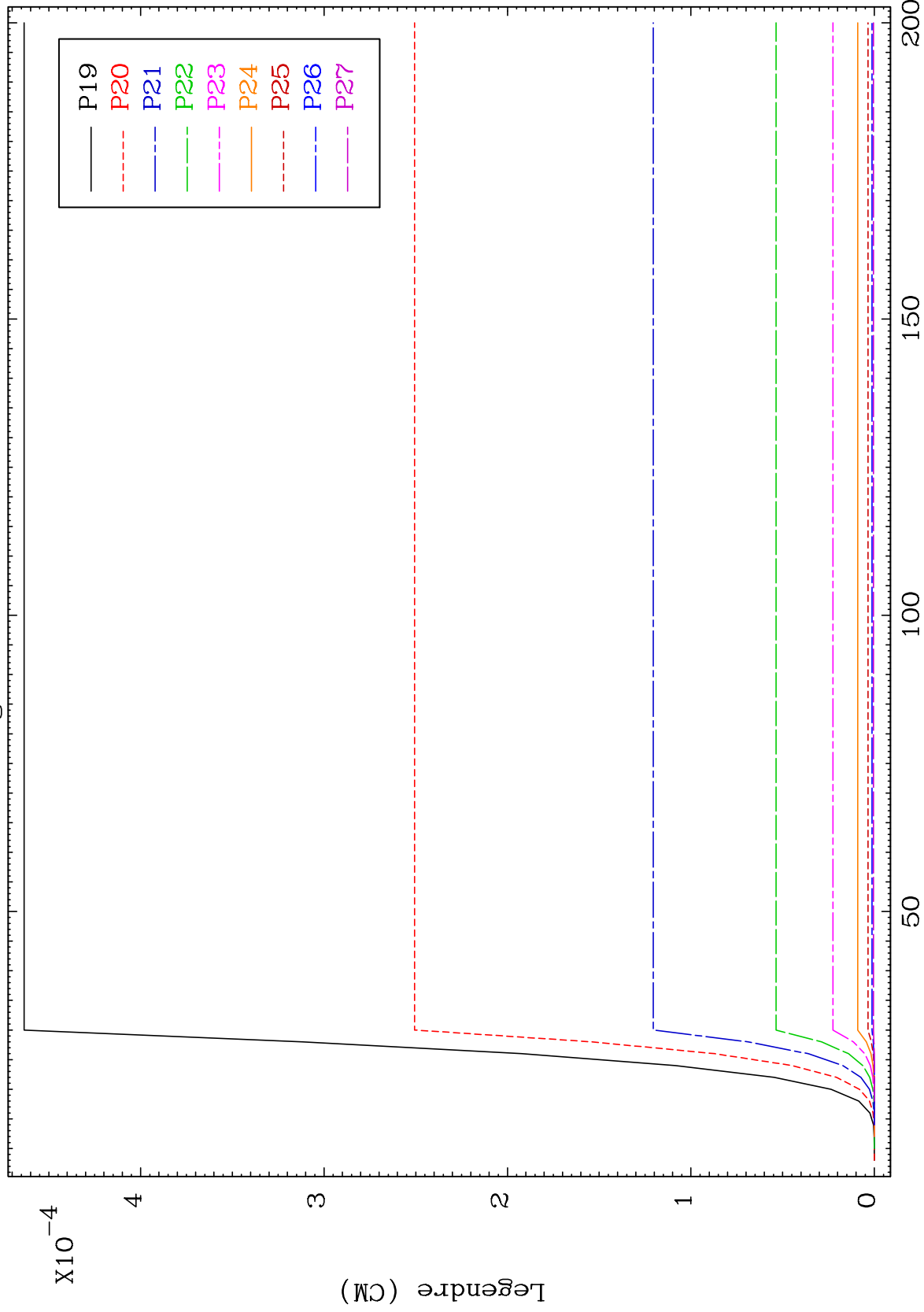
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



84

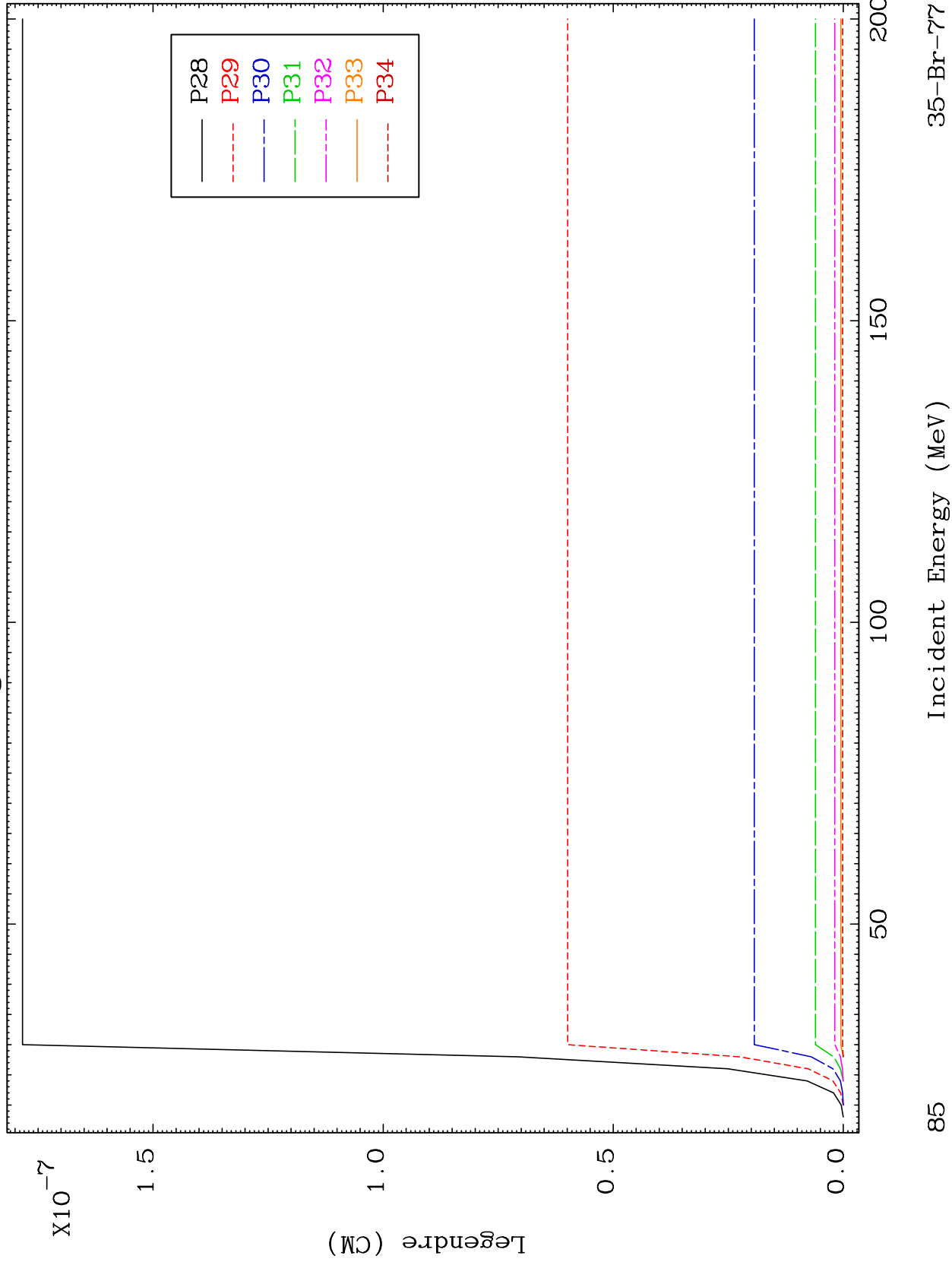
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



85

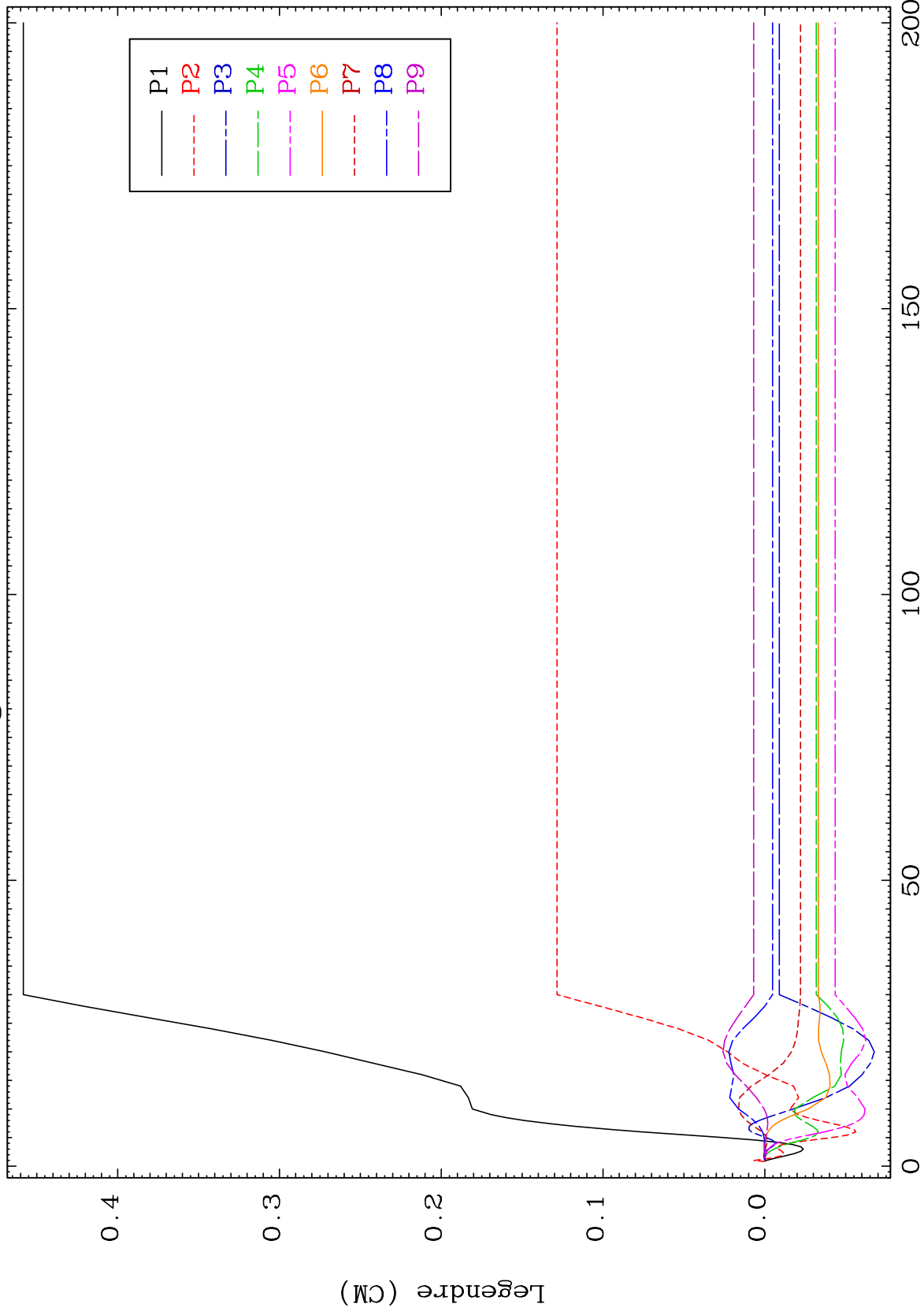
Incident Energy (MeV)

35-Br-77

MAT 3519

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

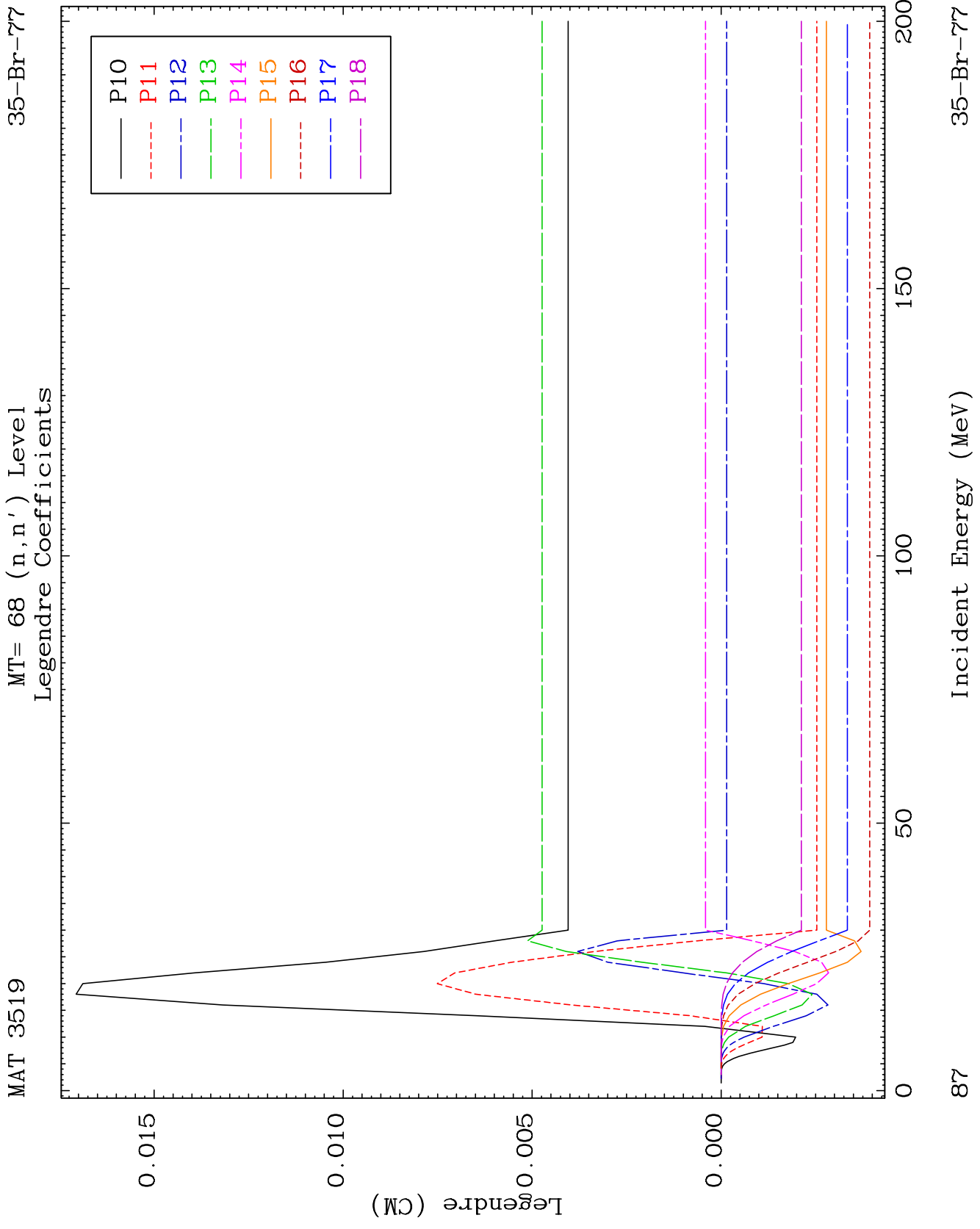
35-Br-77

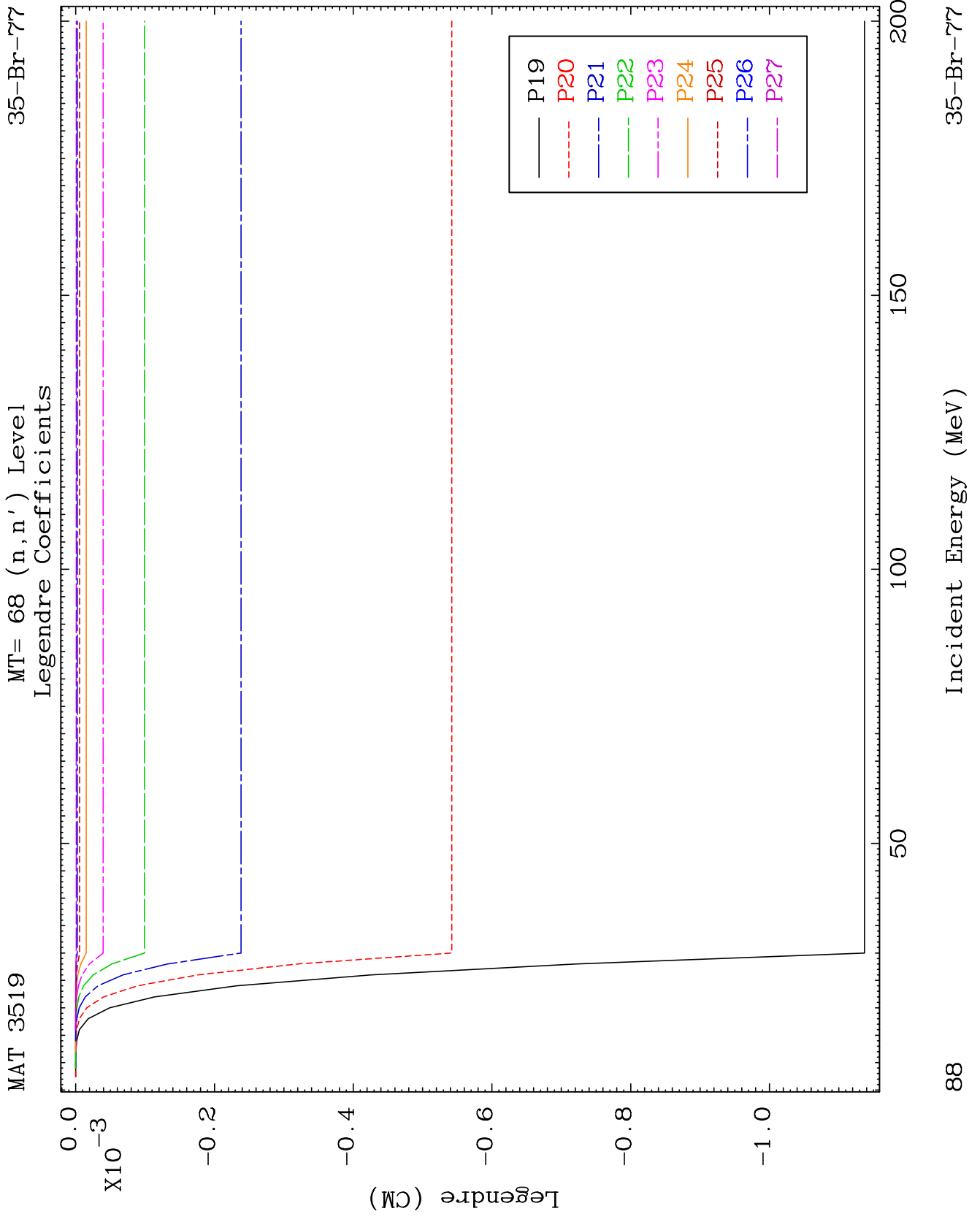


86

Incident Energy (MeV)

35-Br-77

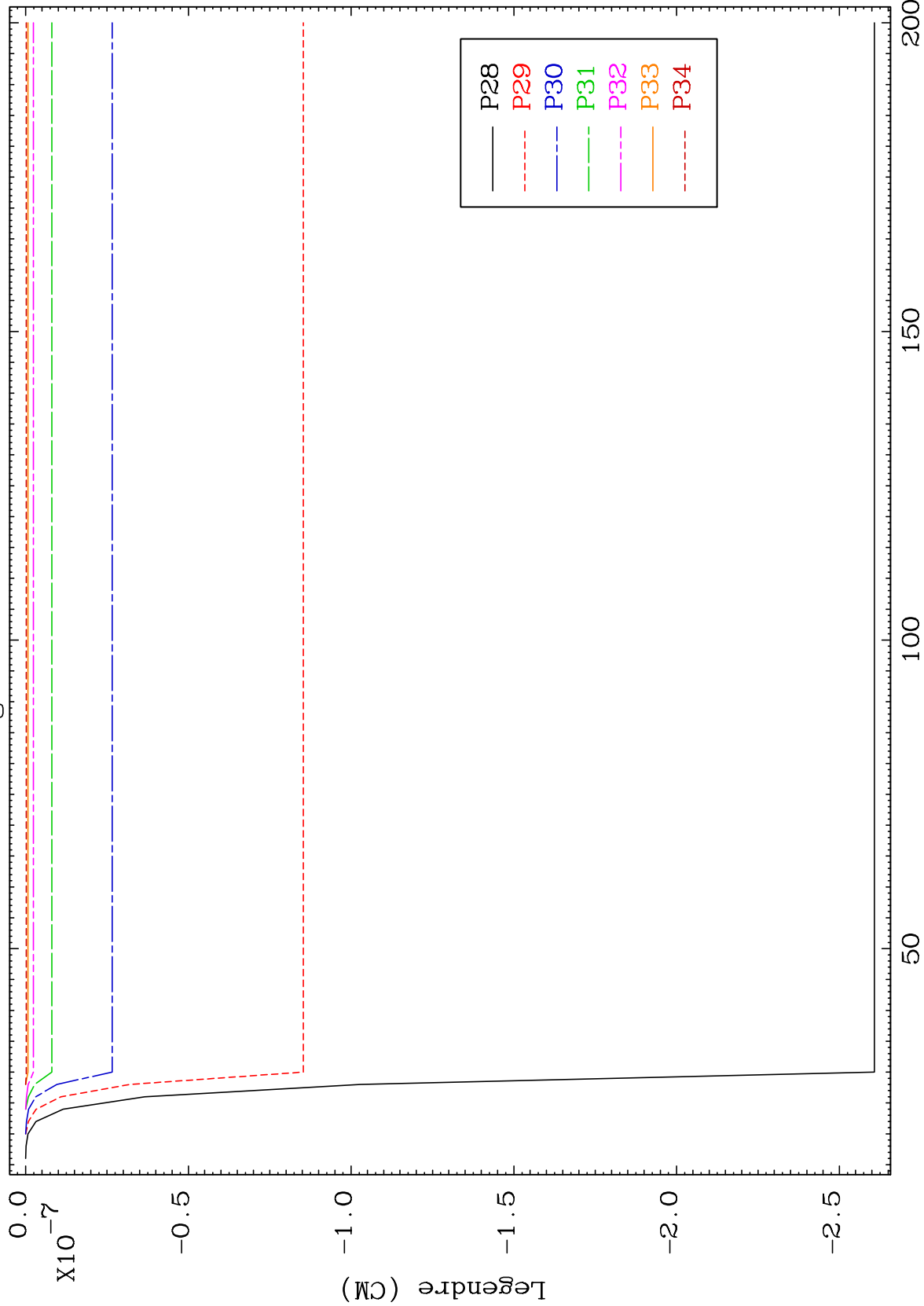




MAT 3519

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

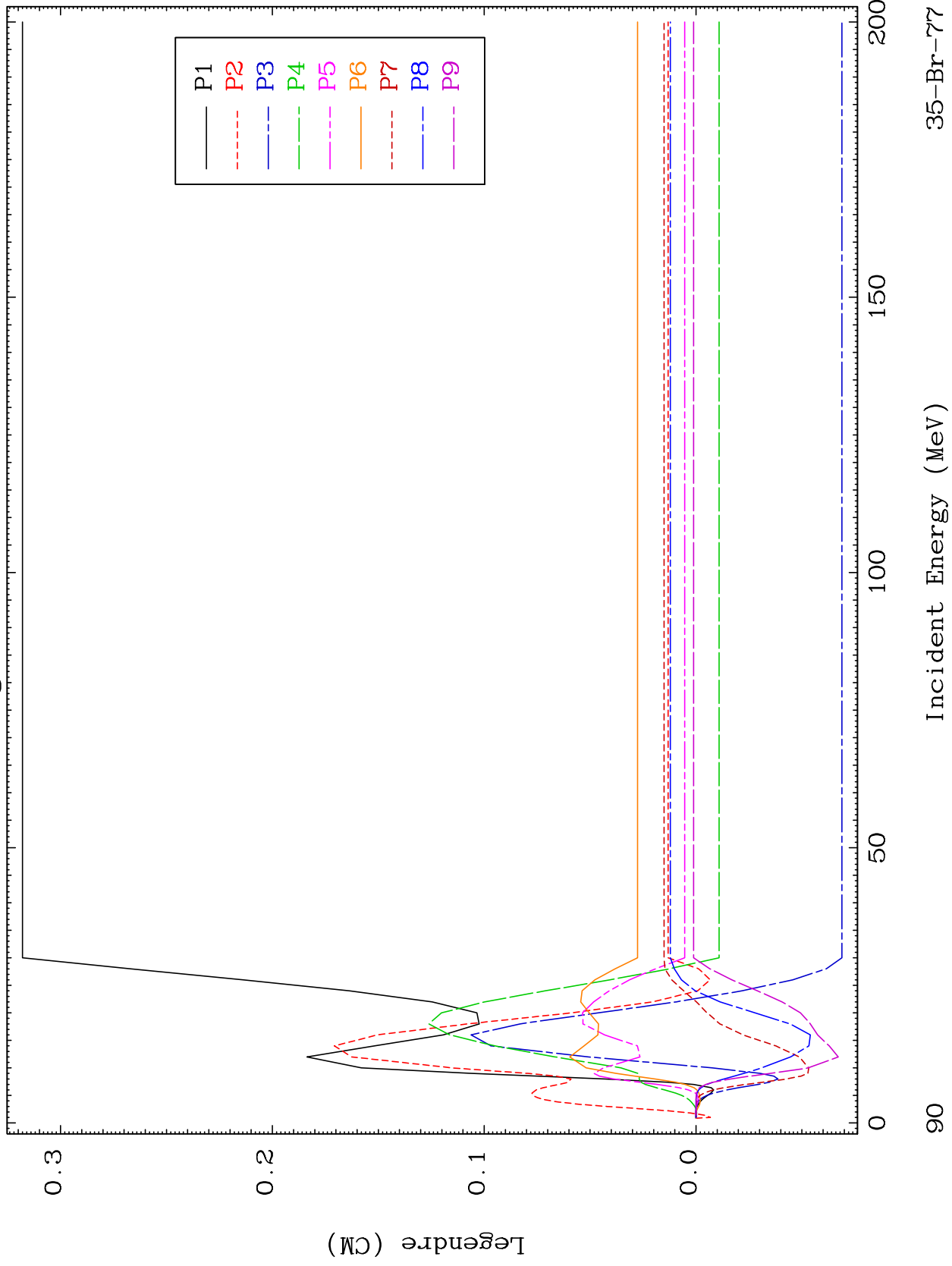
35-Br-77



MAT 3519

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

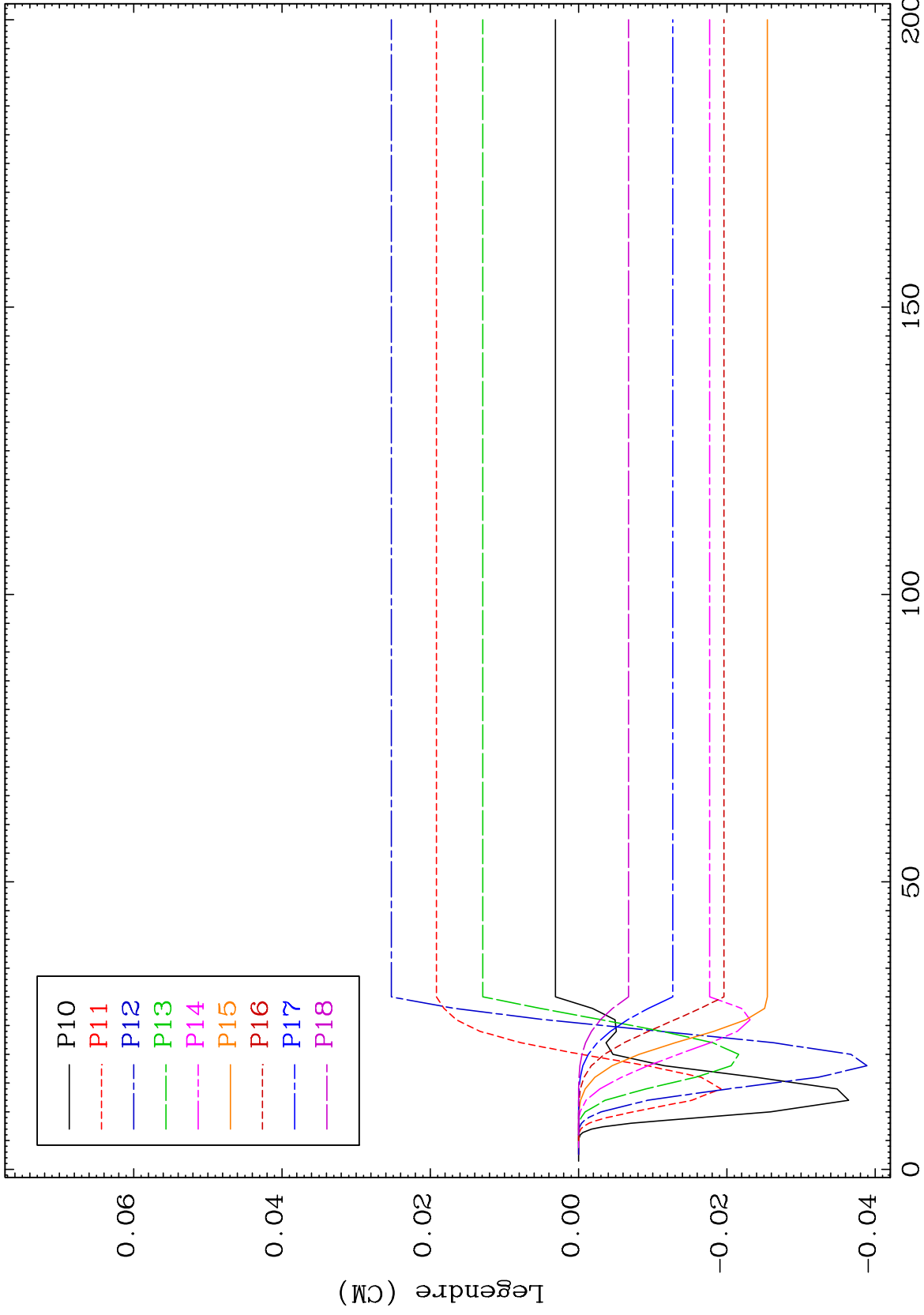
35-Br-77



MAT 3519

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

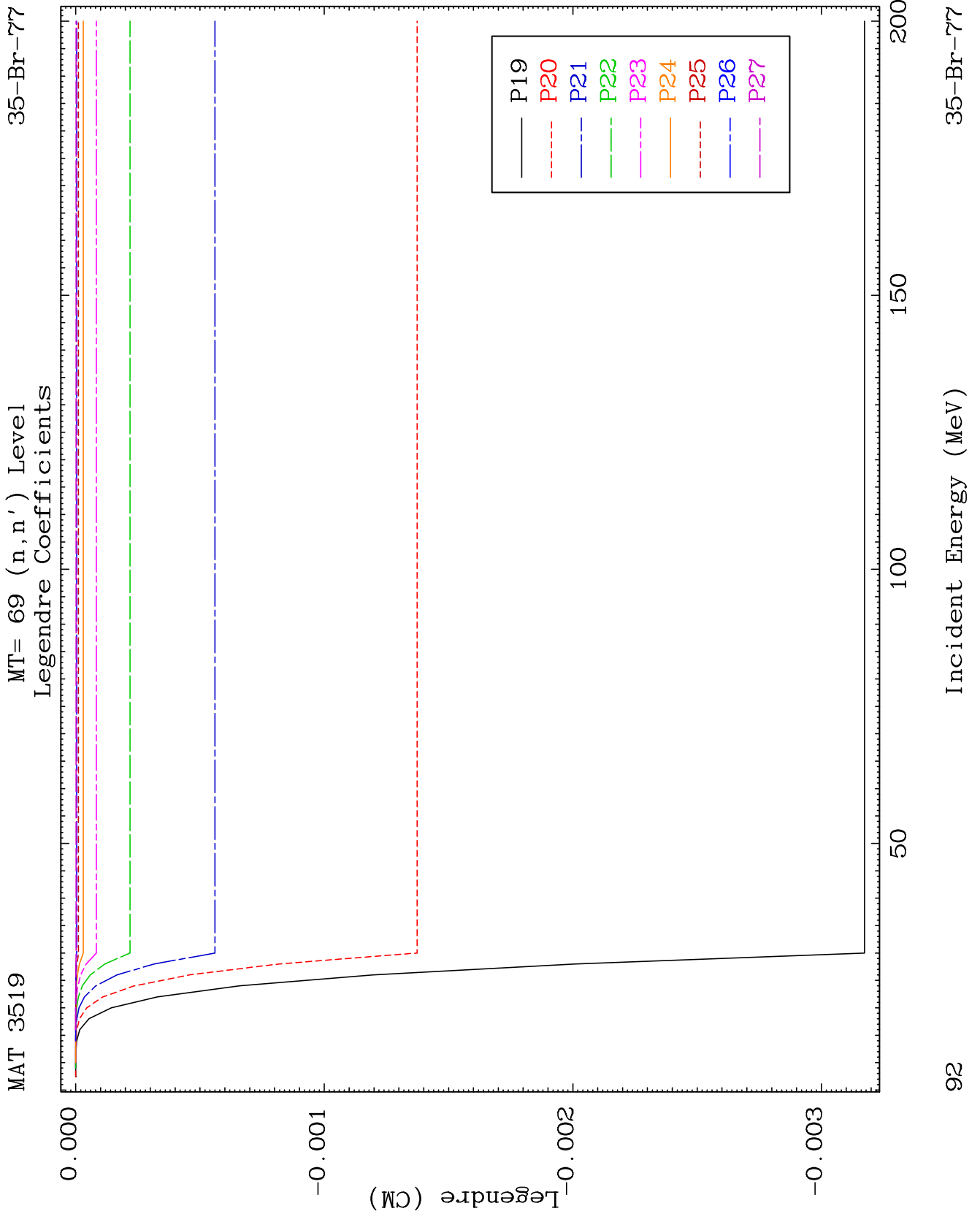
35-Br-77



91

Incident Energy (MeV)

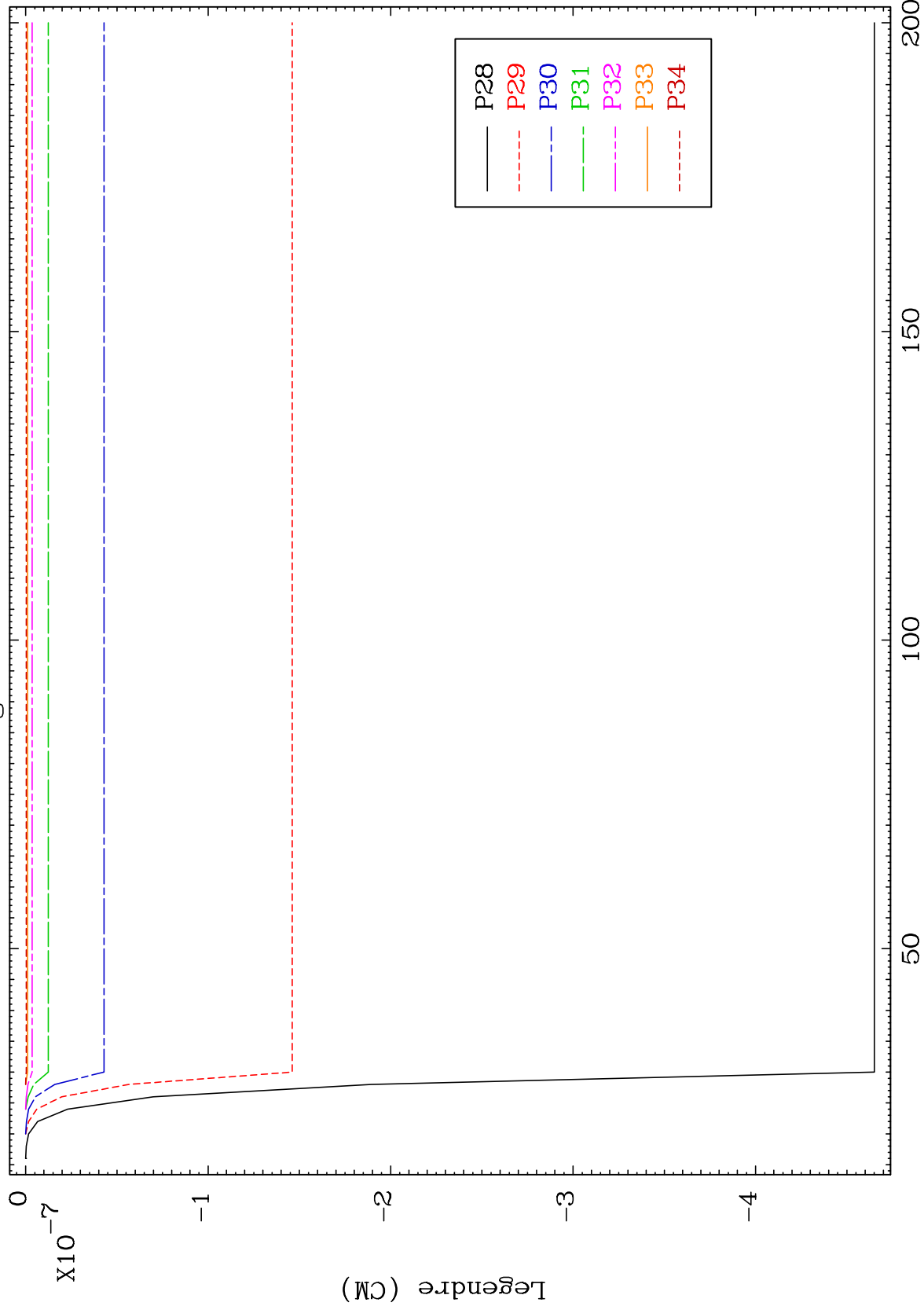
35-Br-77



MAT 3519

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

35-Br-77



93

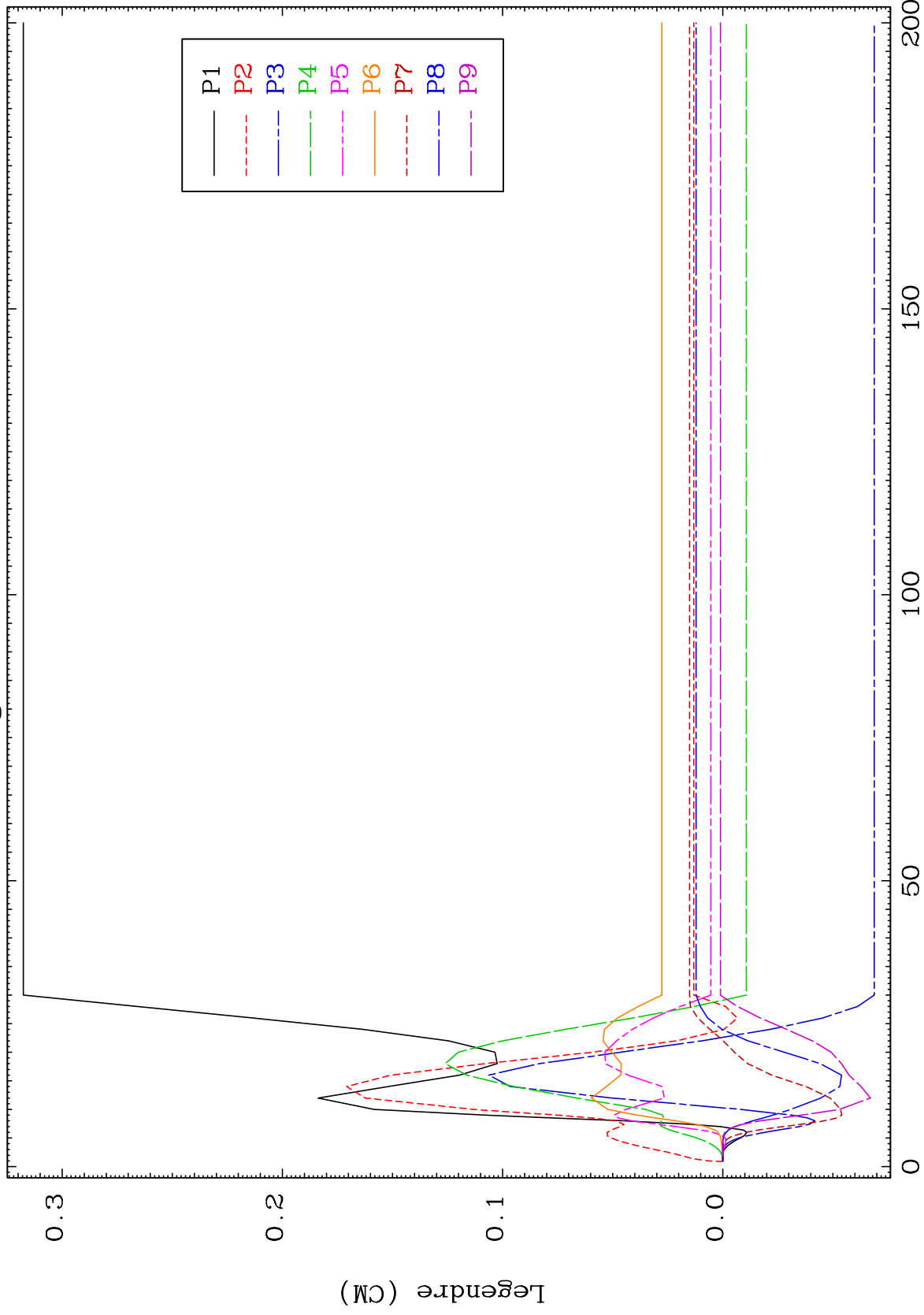
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



94

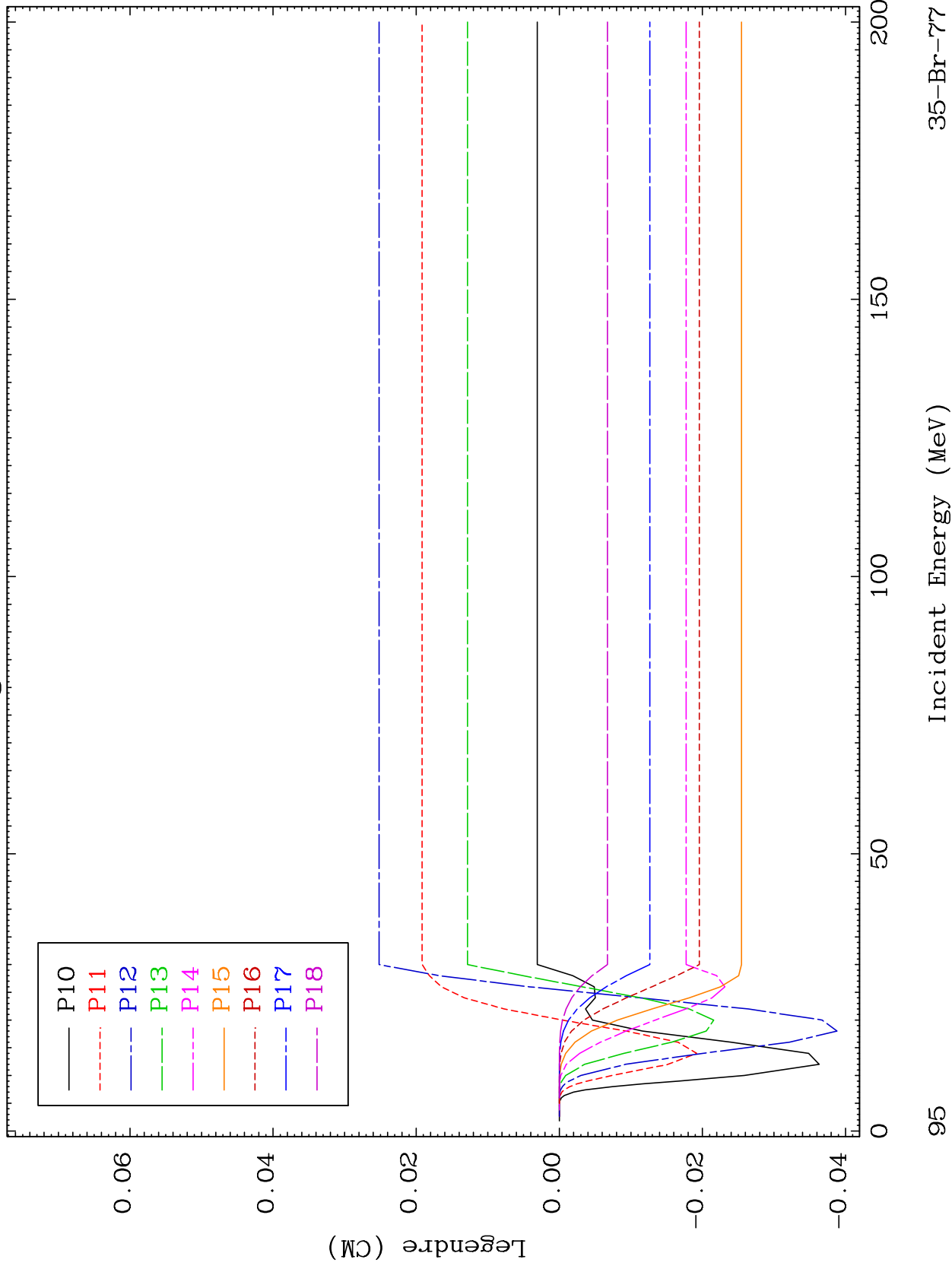
Incident Energy (MeV)

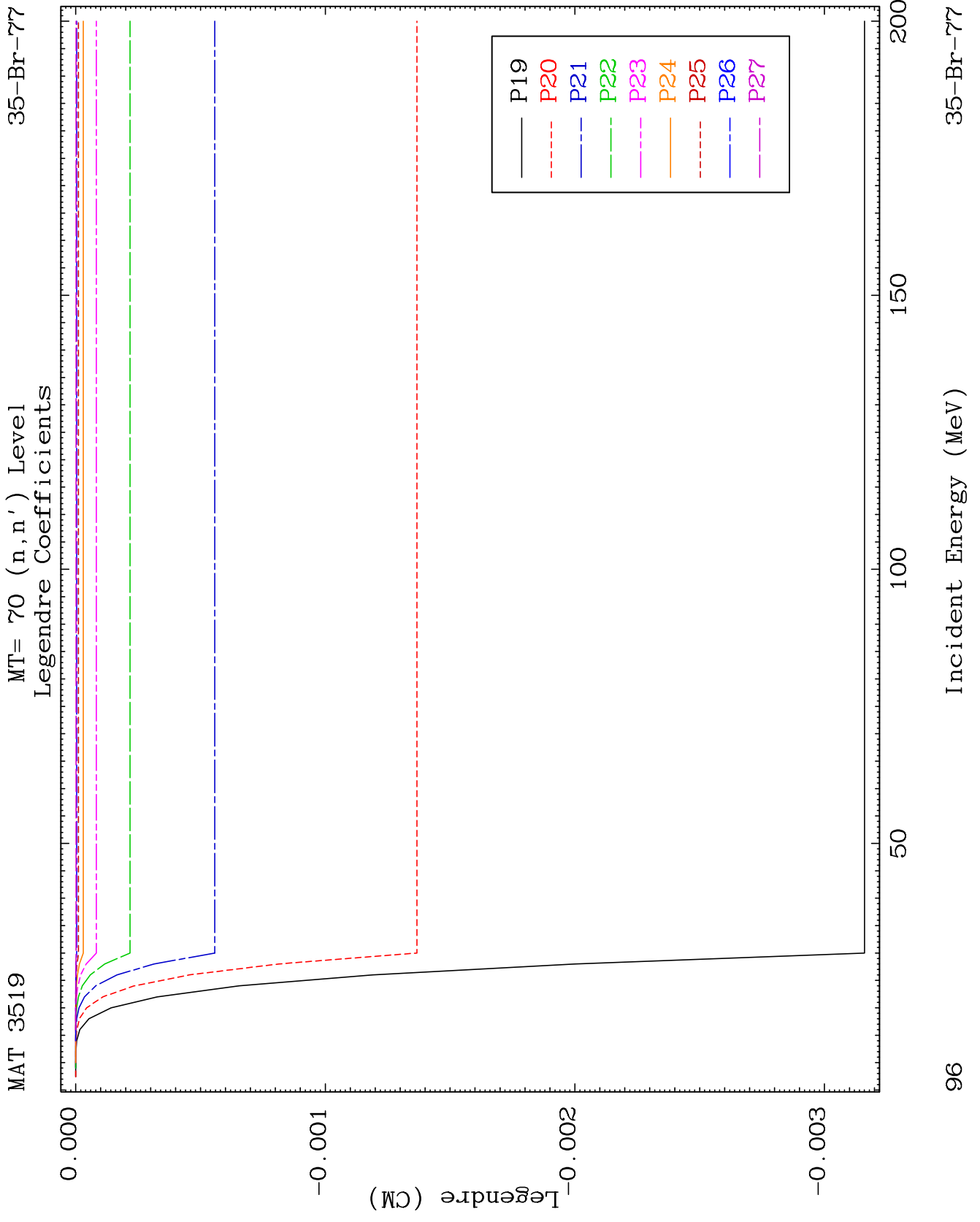
35-Br-77

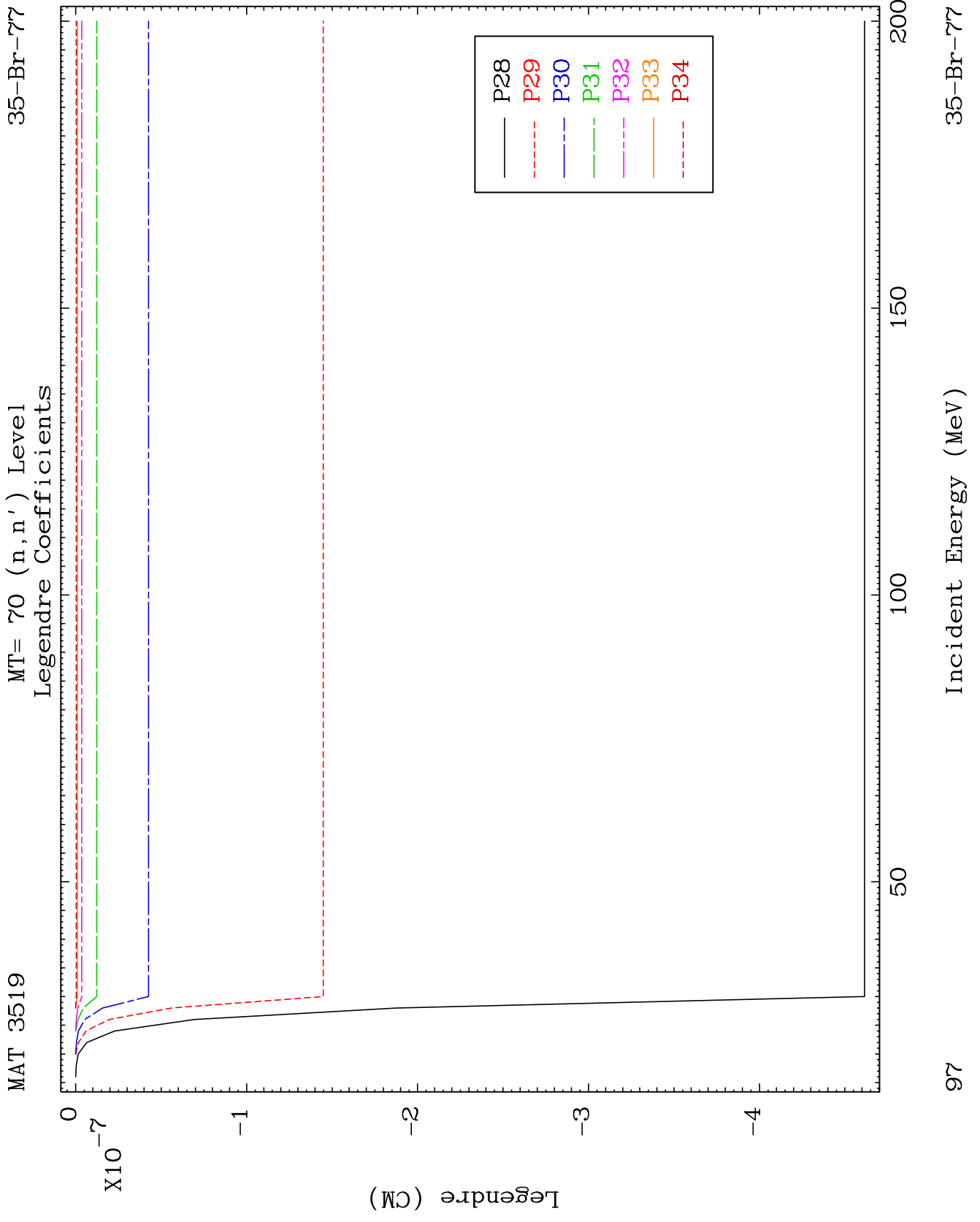
MAT 3519

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

35-Br-77



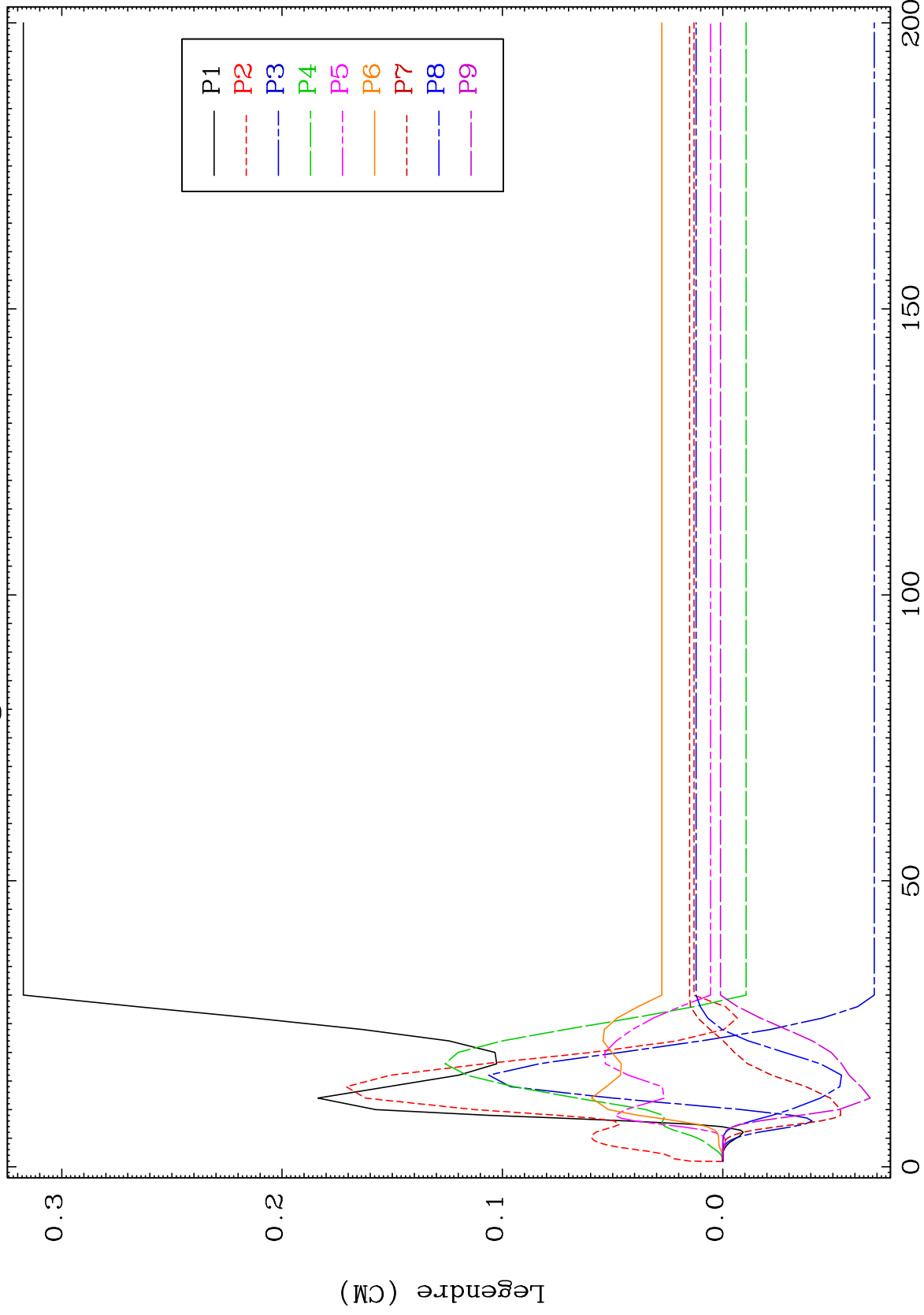




MAT 3519

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

35-Br-77



98

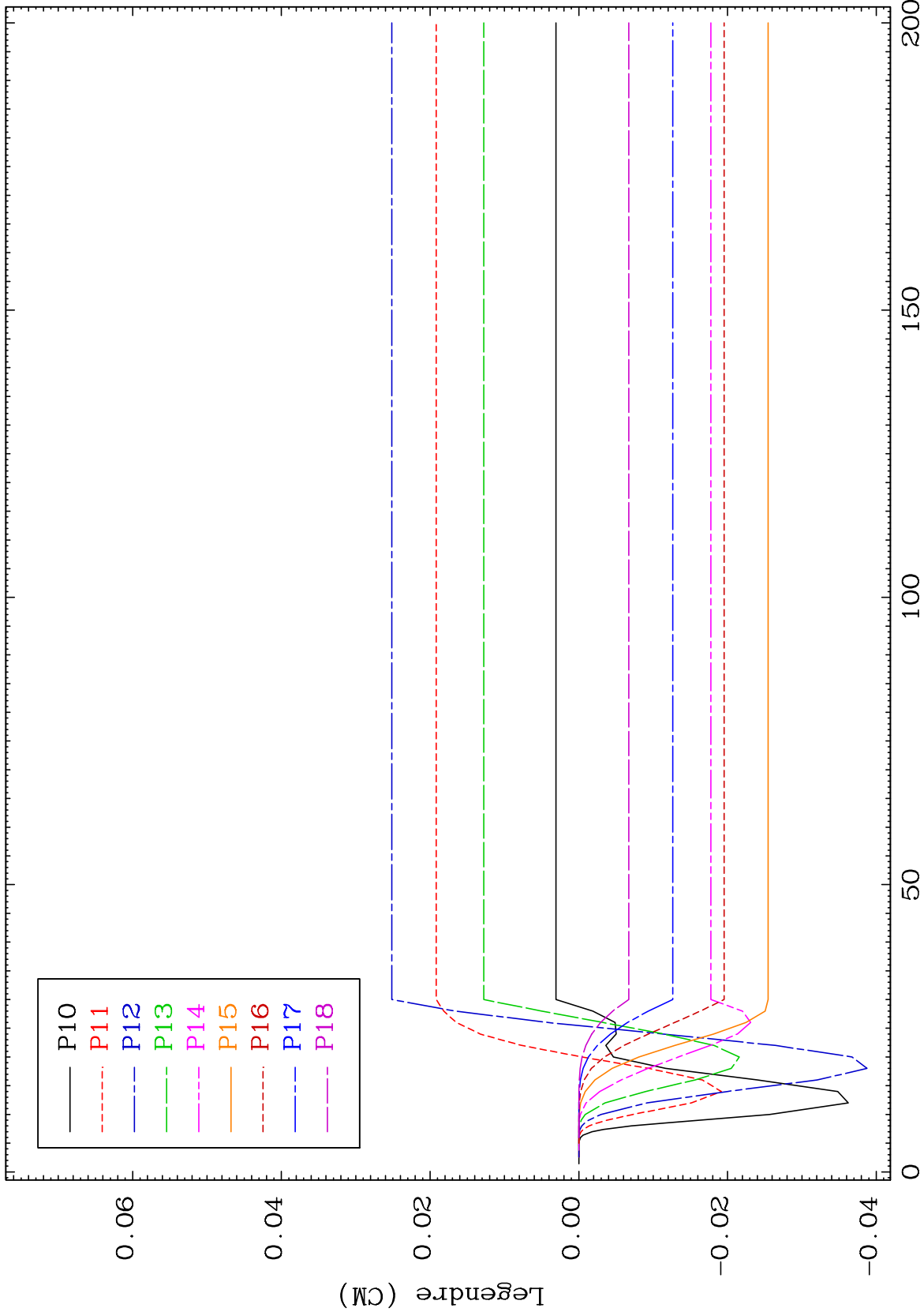
Incident Energy (MeV)

35-Br-77

MAT 3519

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

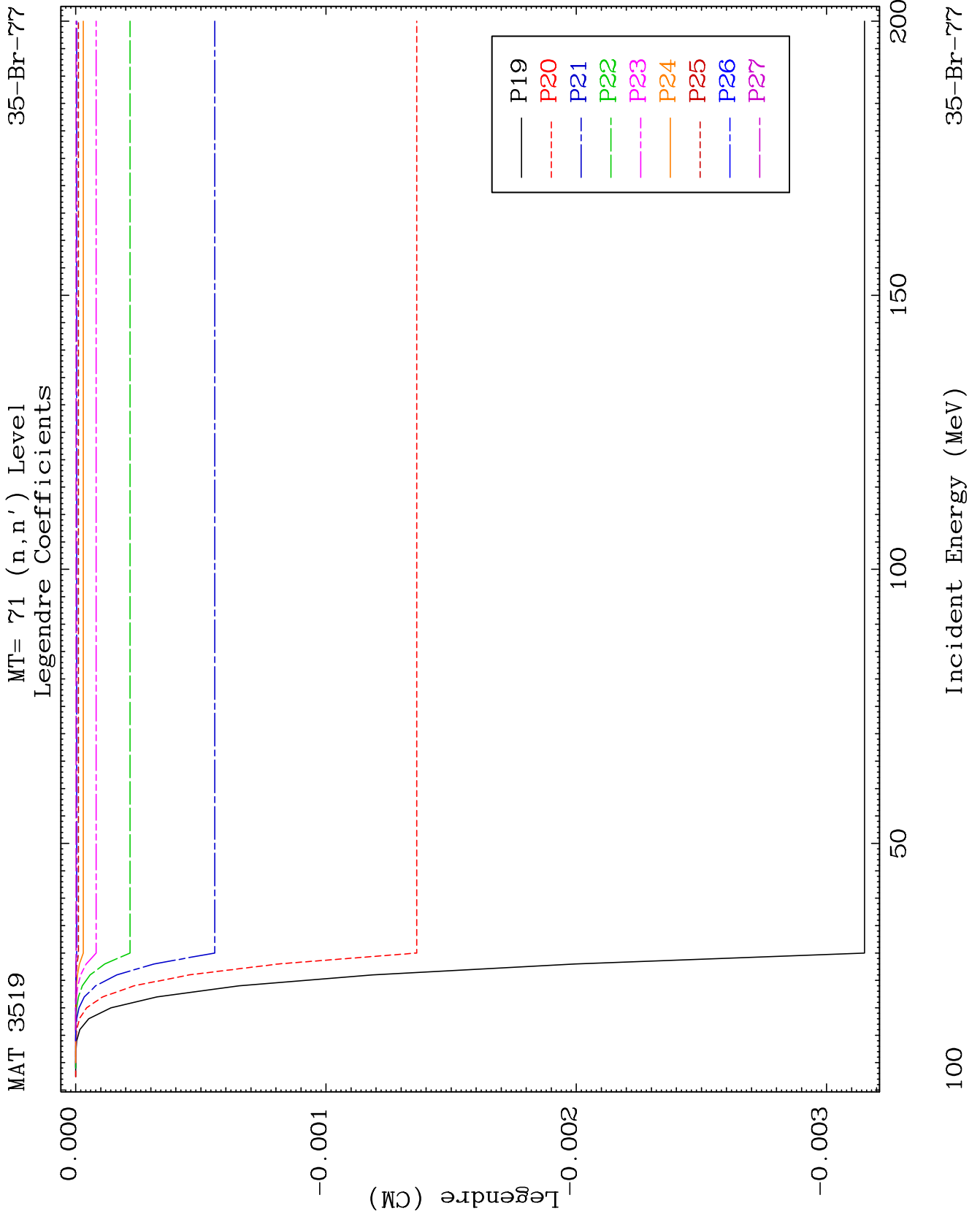
35-Br-77

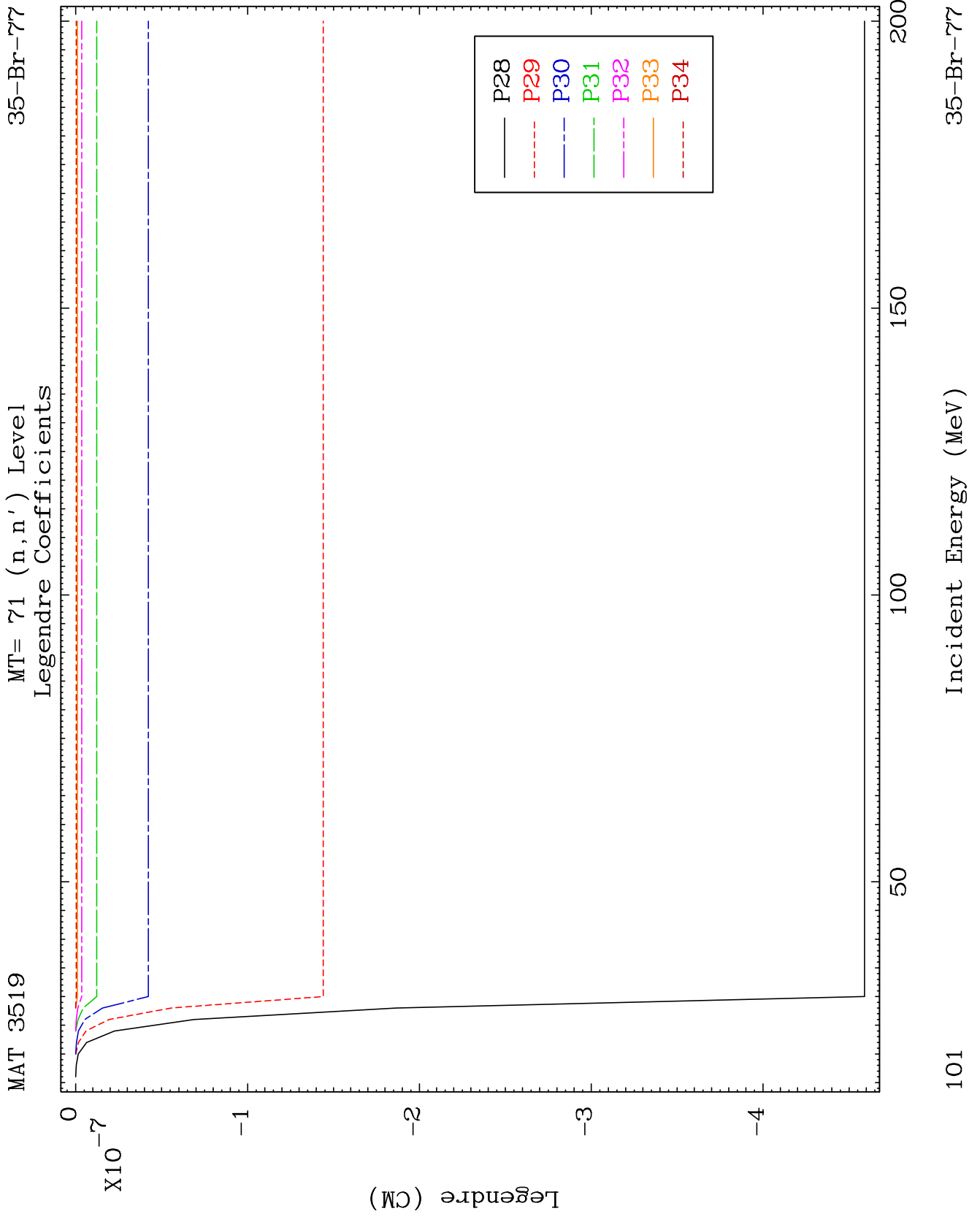


99

Incident Energy (MeV)

35-Br-77

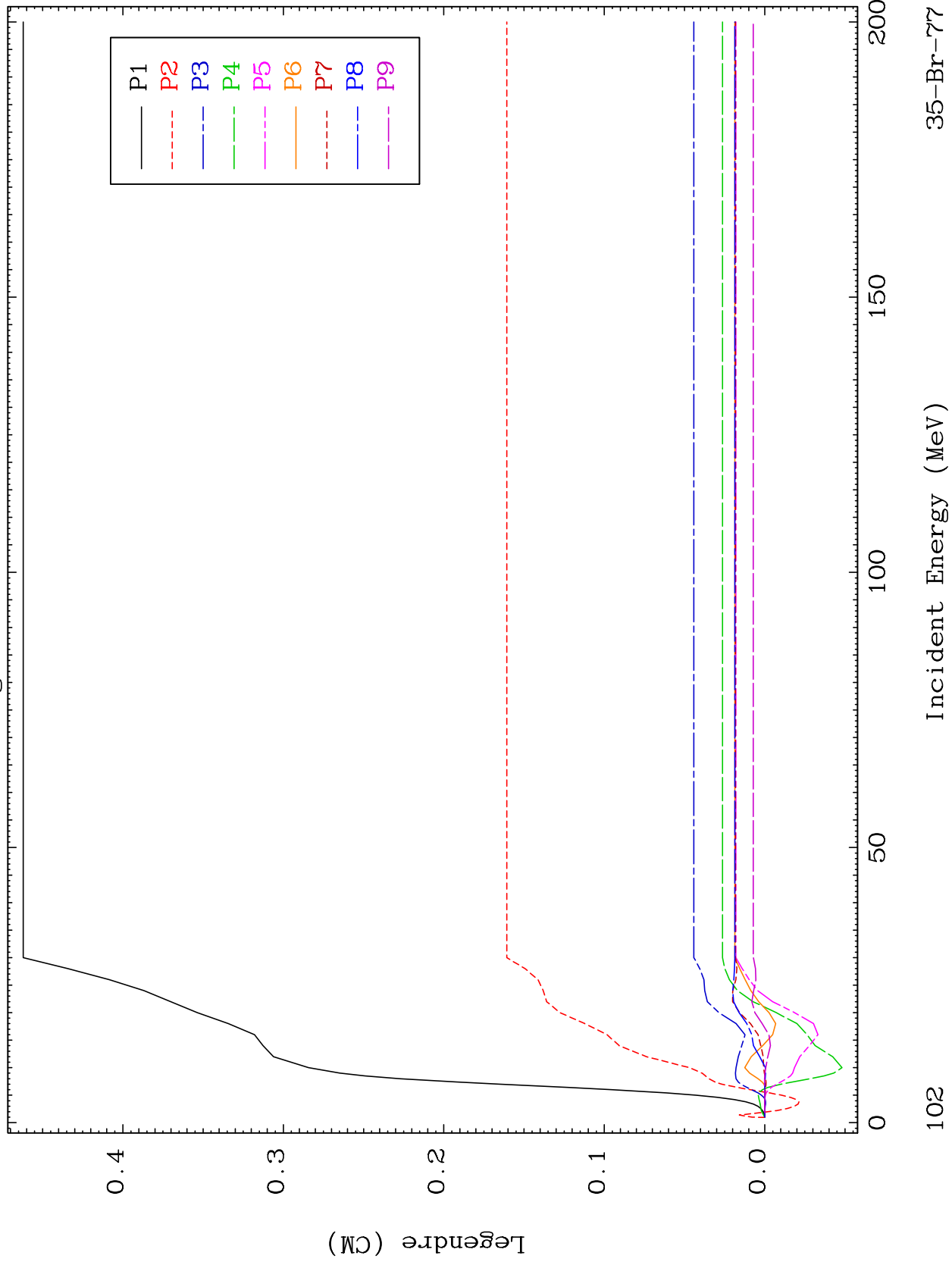




MAT 3519

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

35-Br-77



35-Br-77

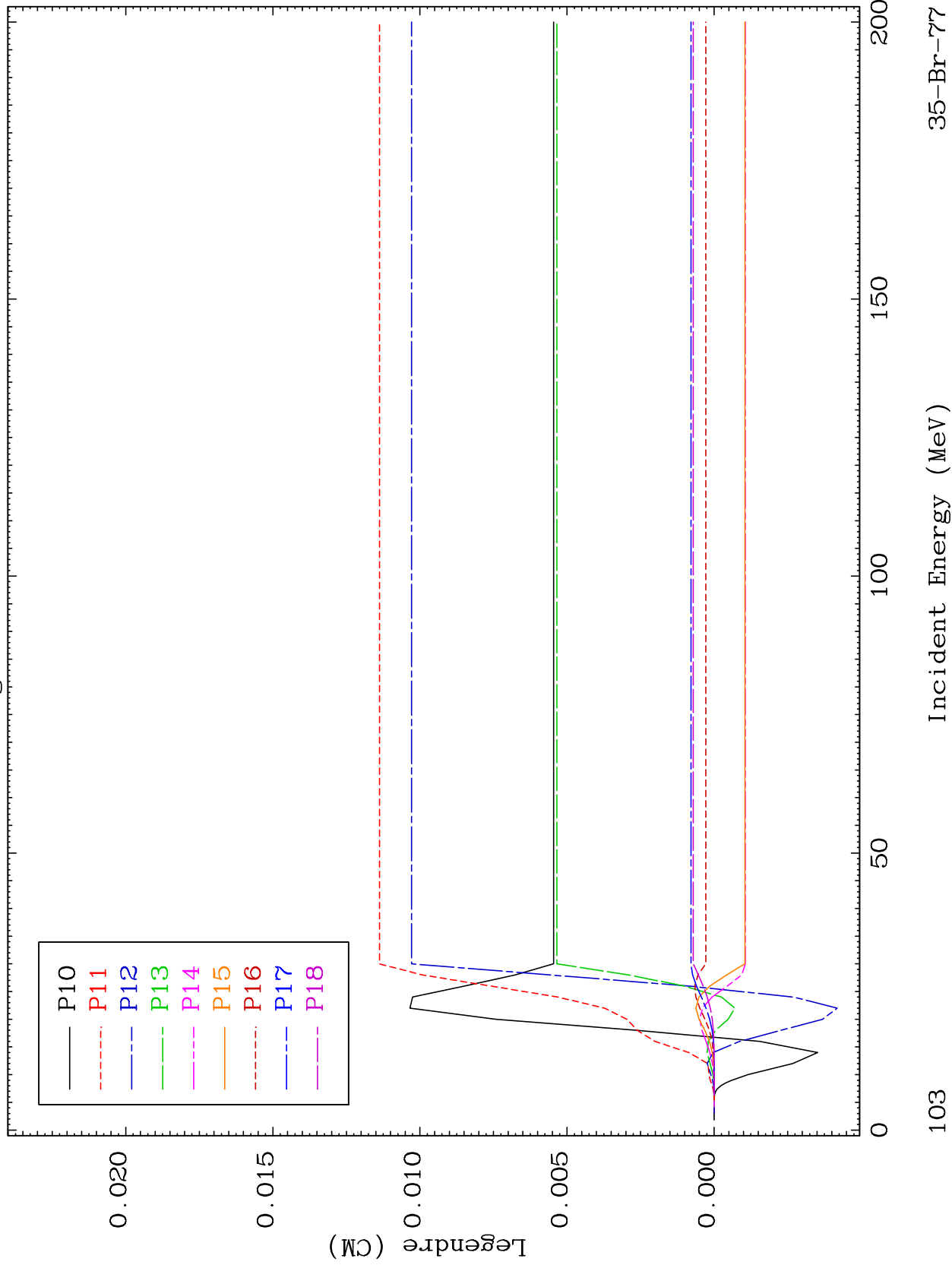
Incident Energy (MeV)

102

MAT 3519

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

35-Br-77

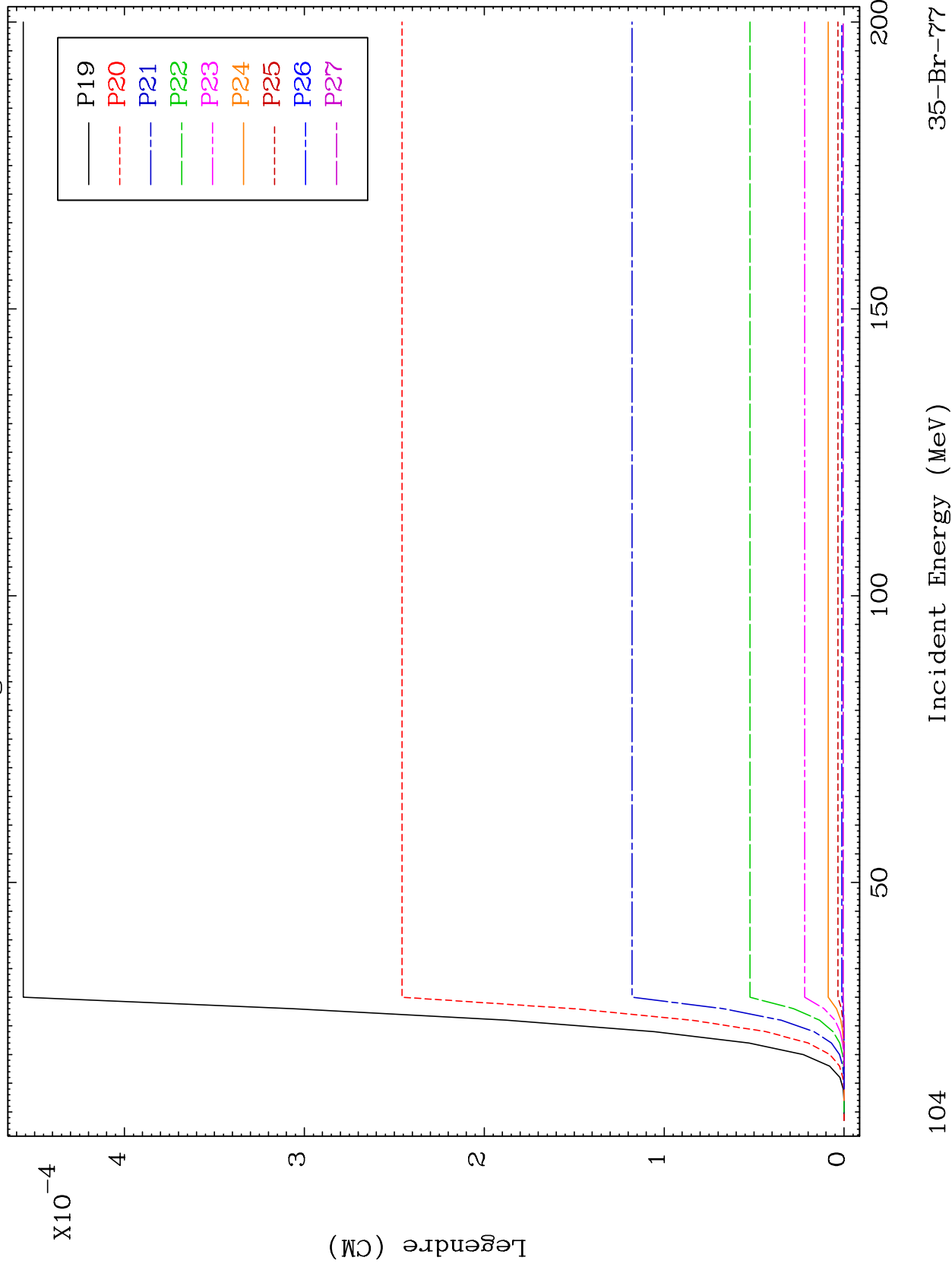


103

MAT 3519

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

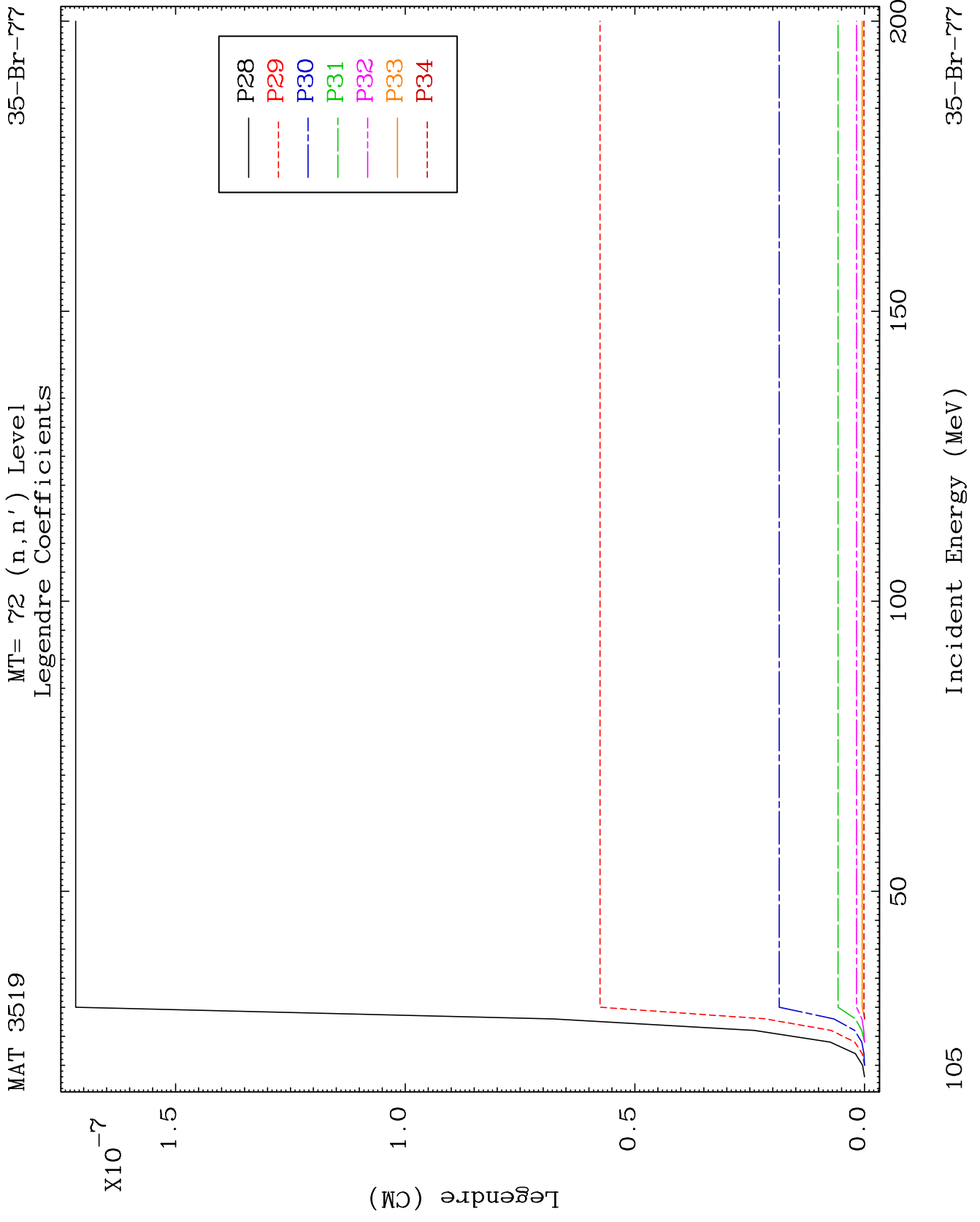
35-Br-77

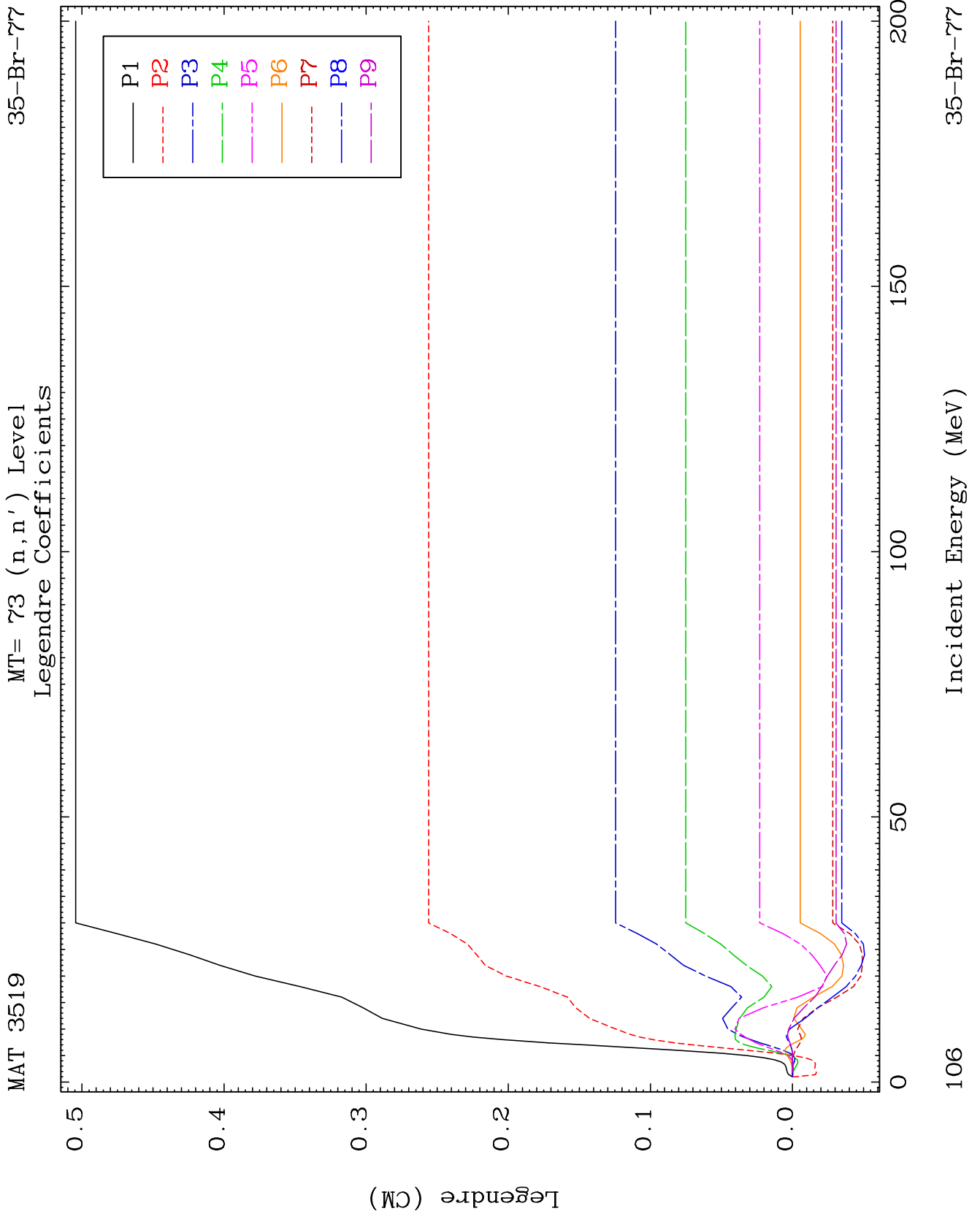


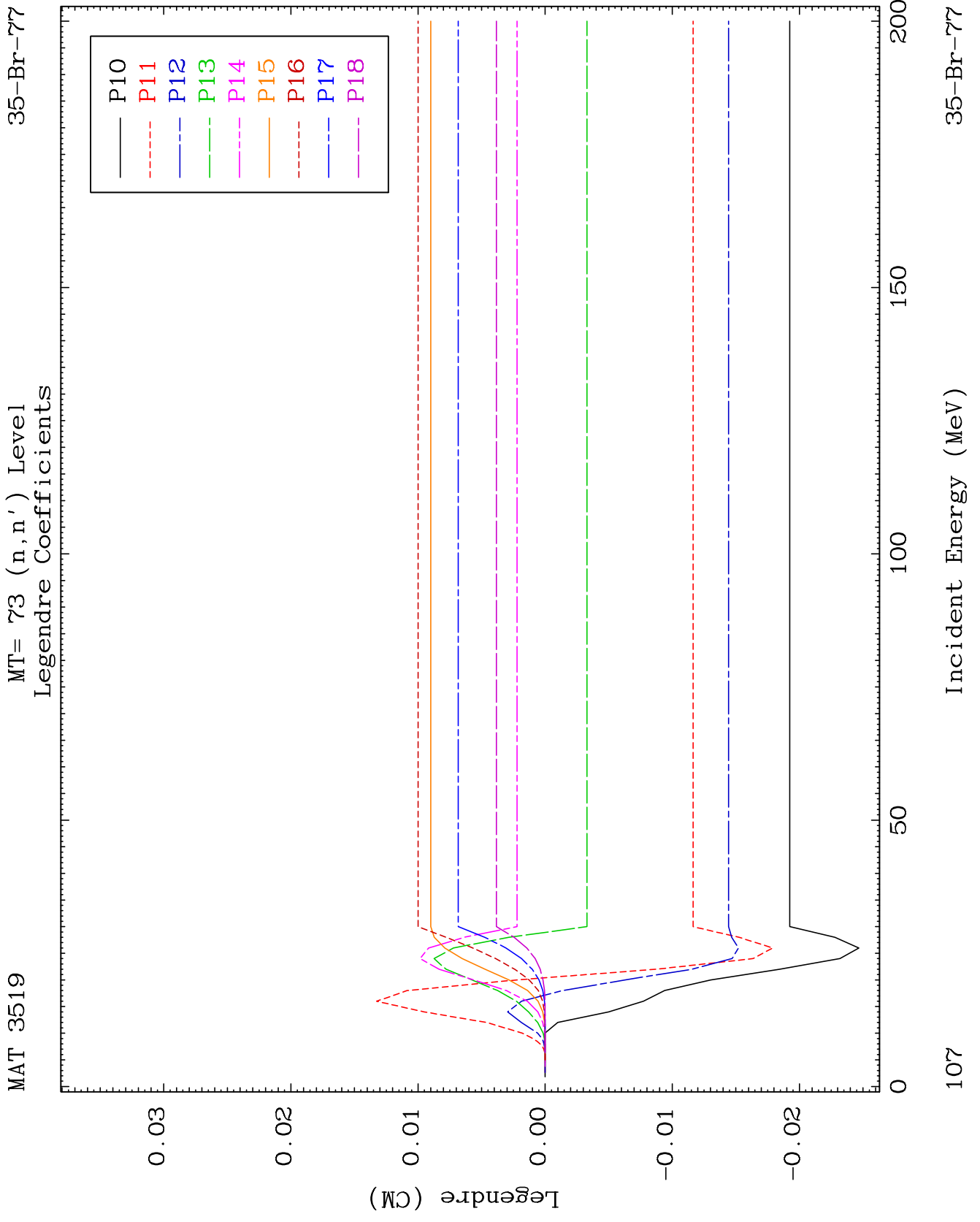
104

Incident Energy (MeV)

35-Br-77



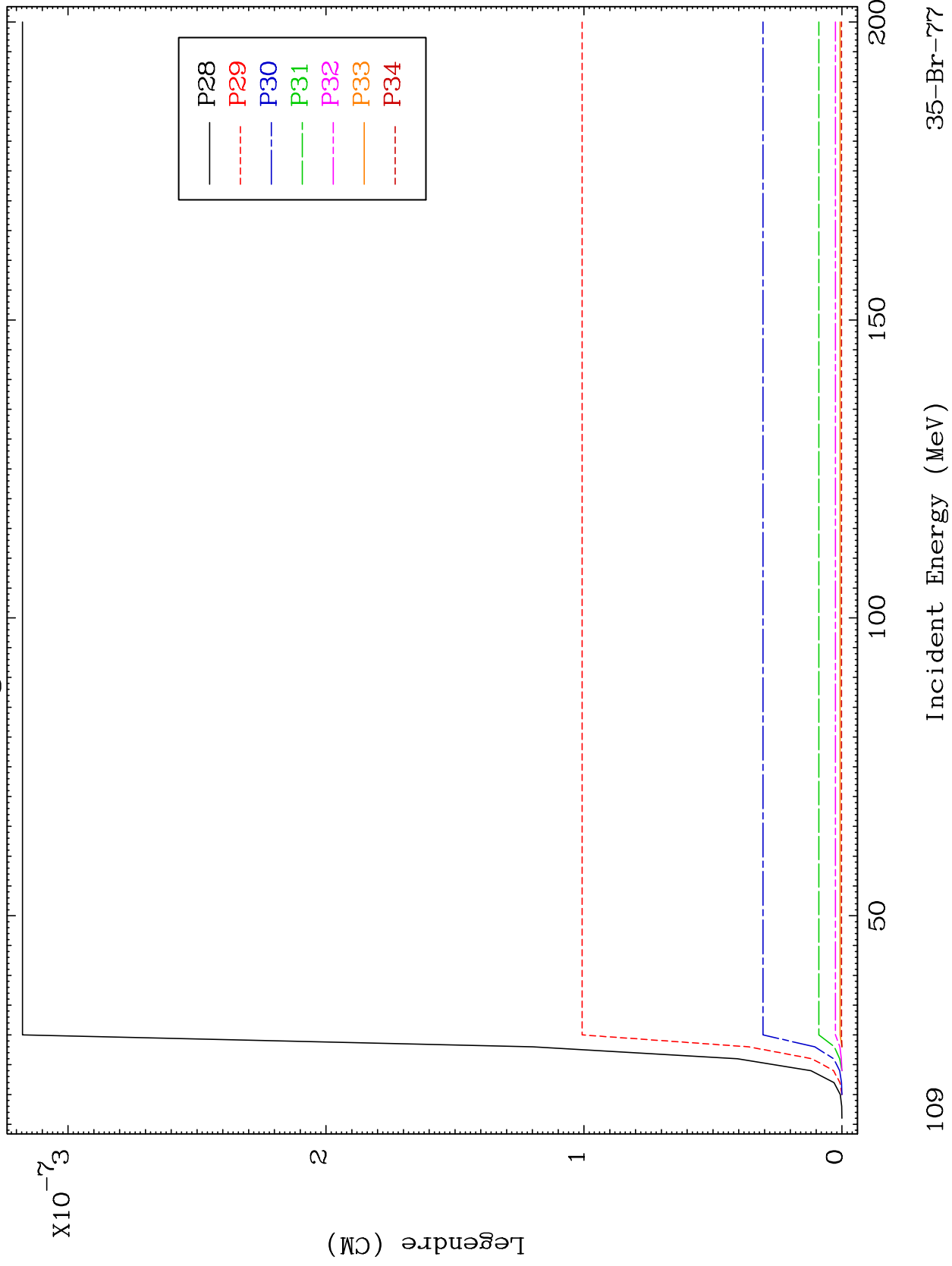




MAT 3519

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

35-Br-77



109

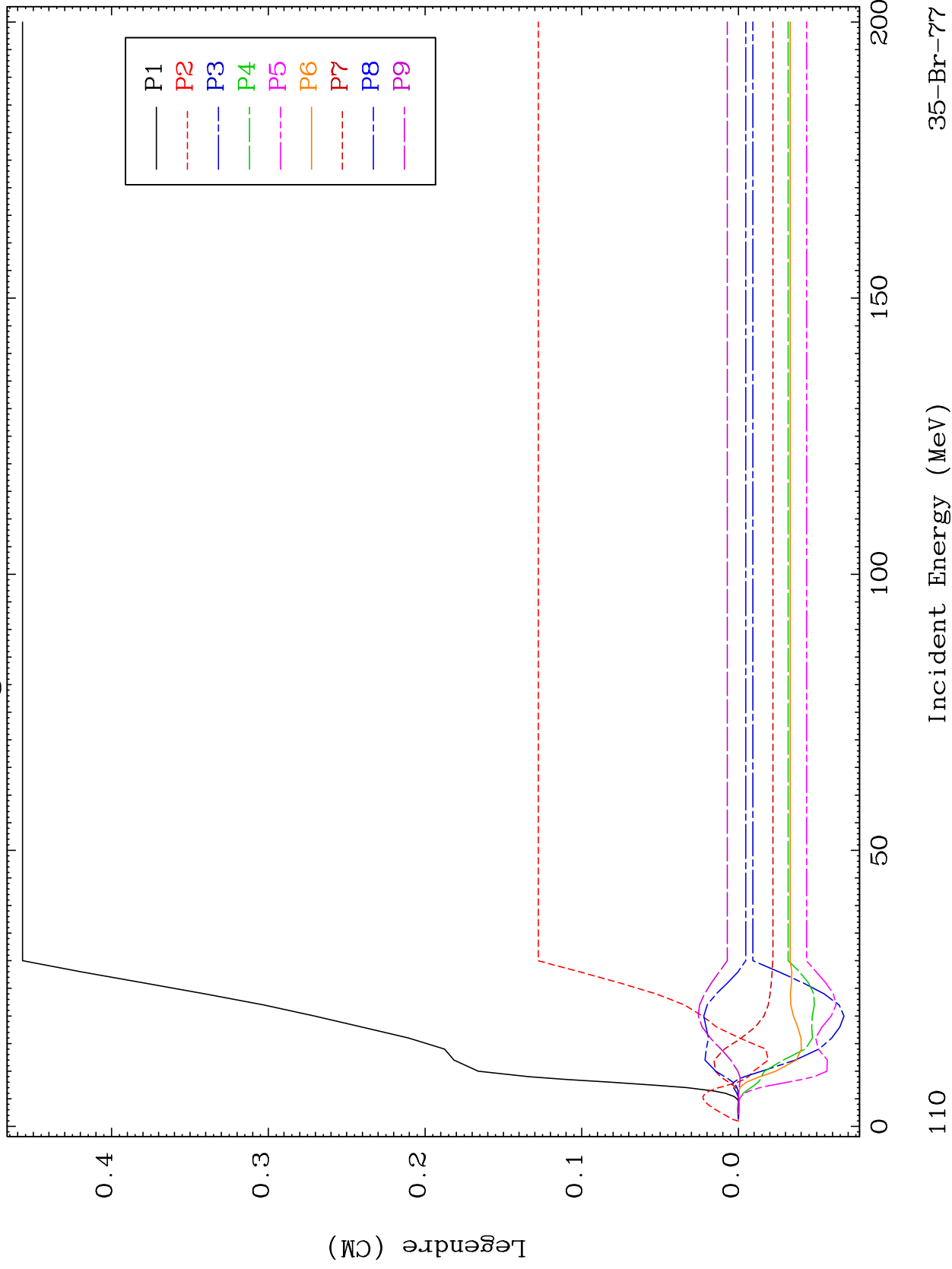
Incident Energy (MeV)

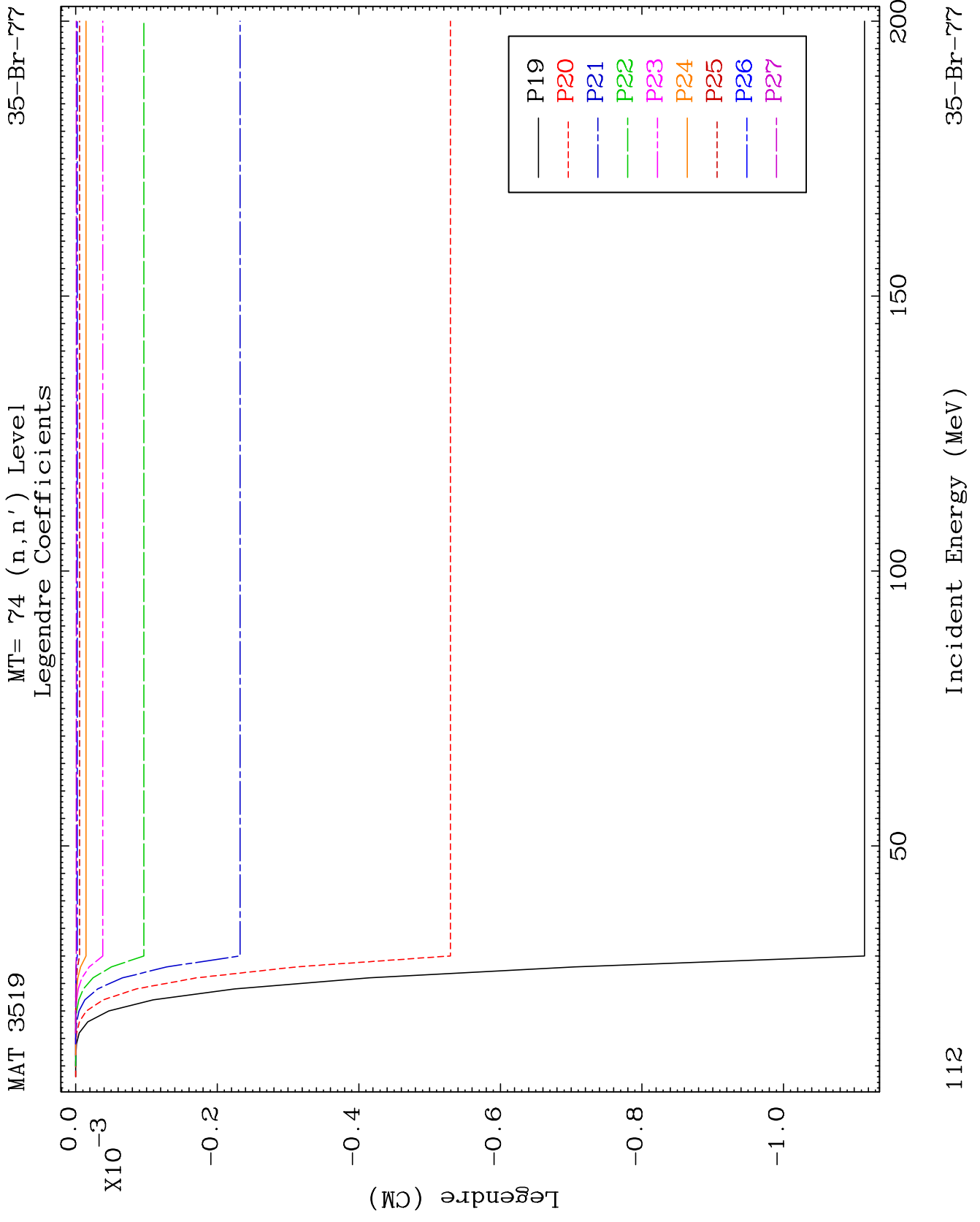
35-Br-77

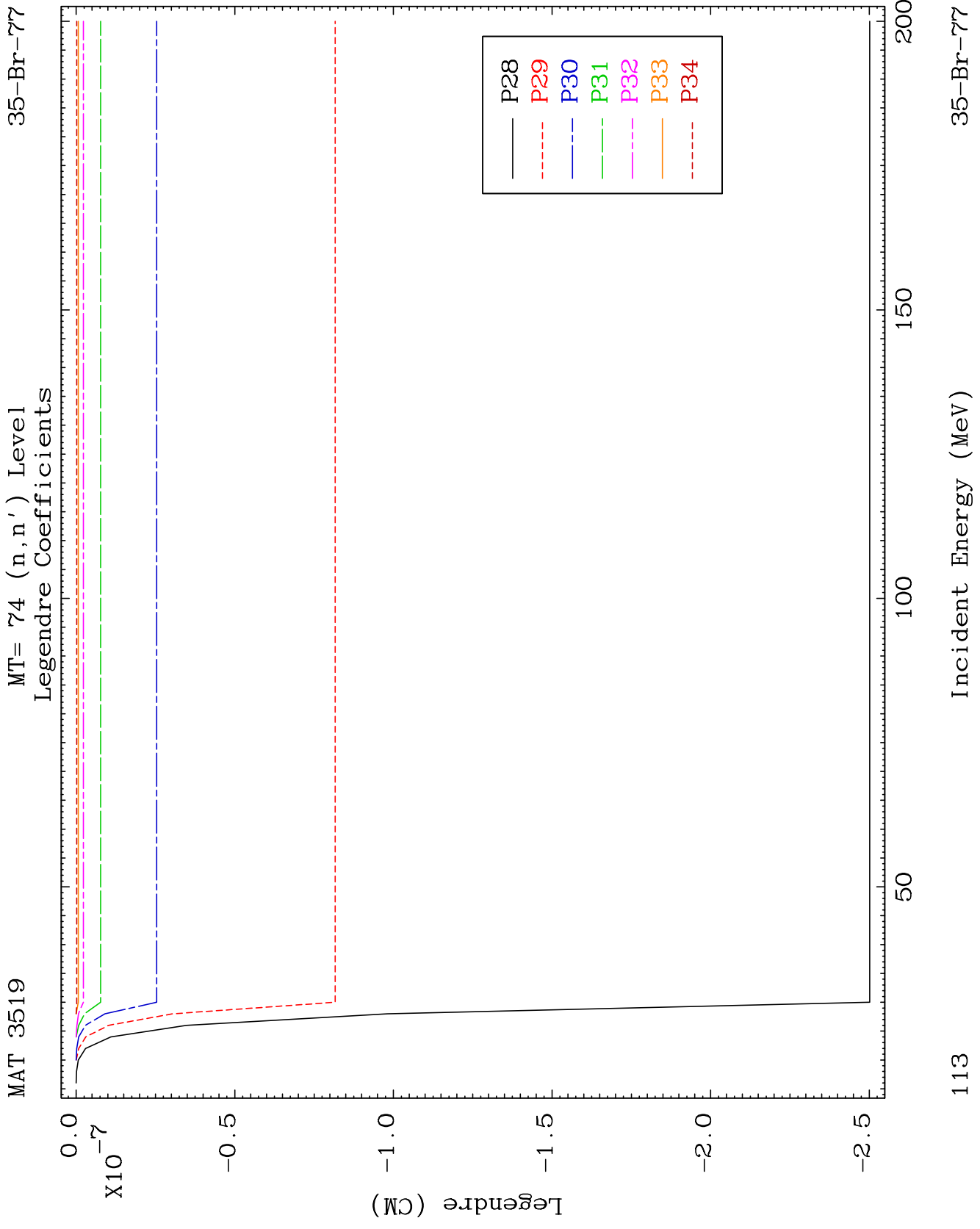
MAT 3519

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

35-Br-77



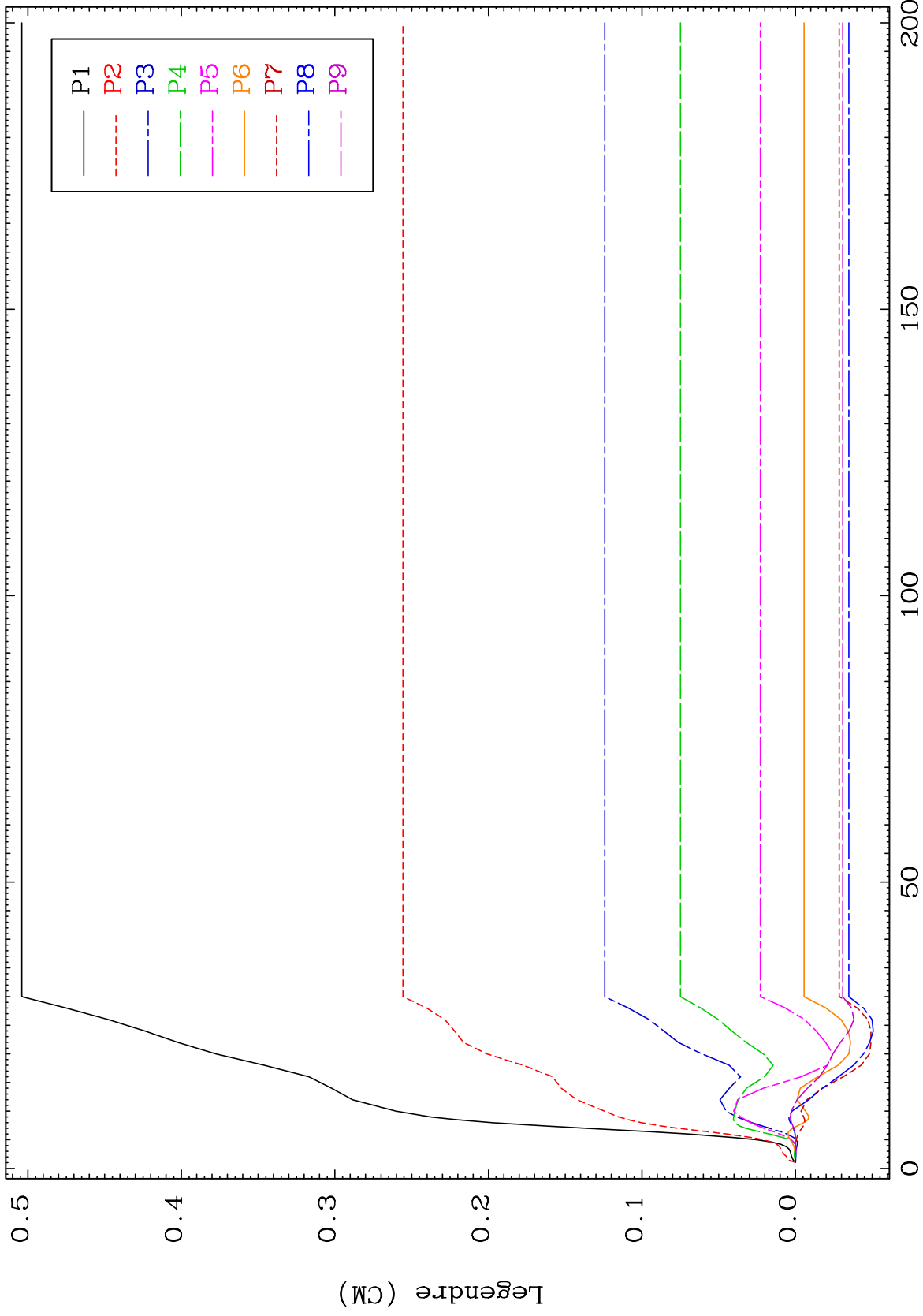




MAT 3519

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

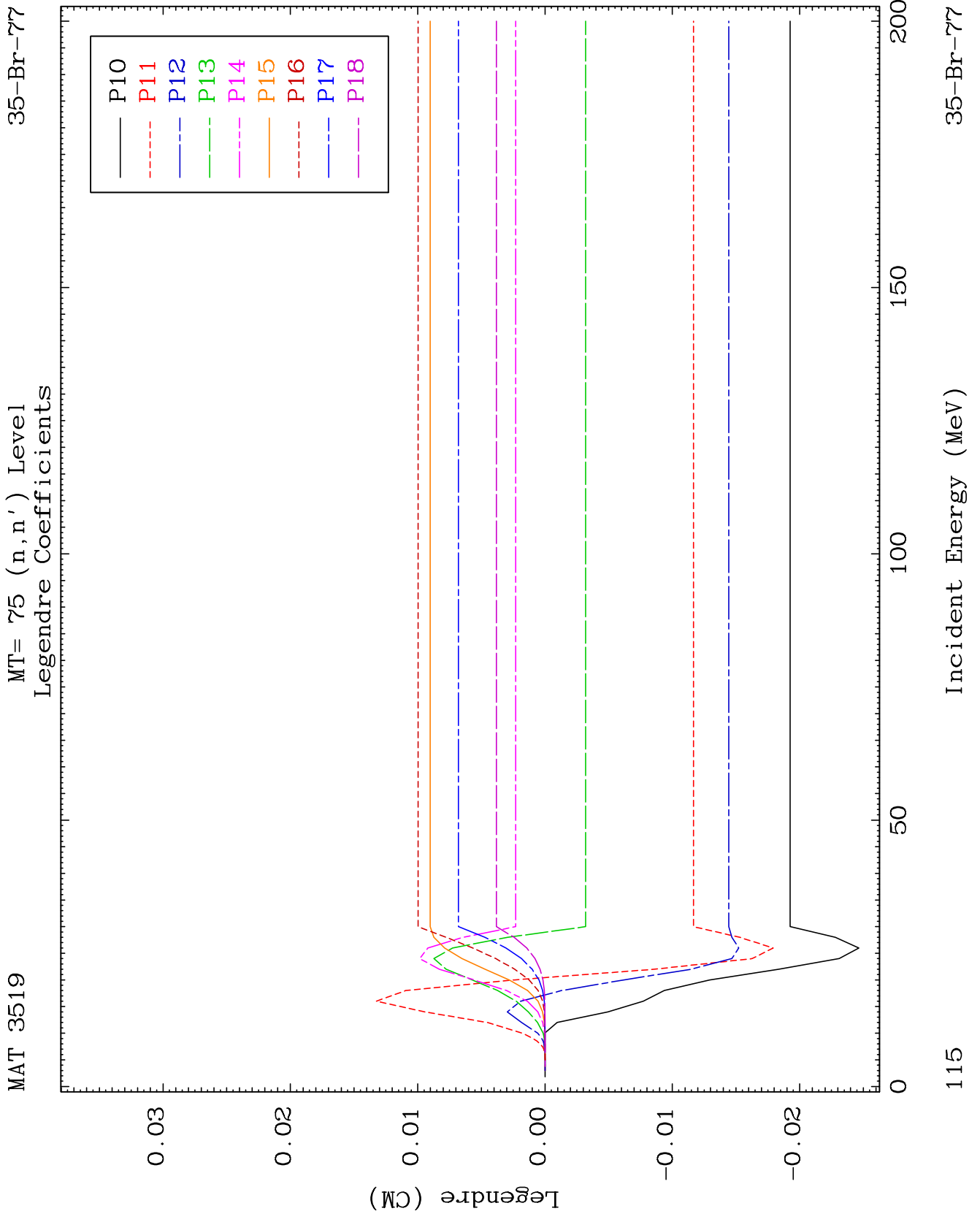
35-Br-77



114

Incident Energy (MeV)

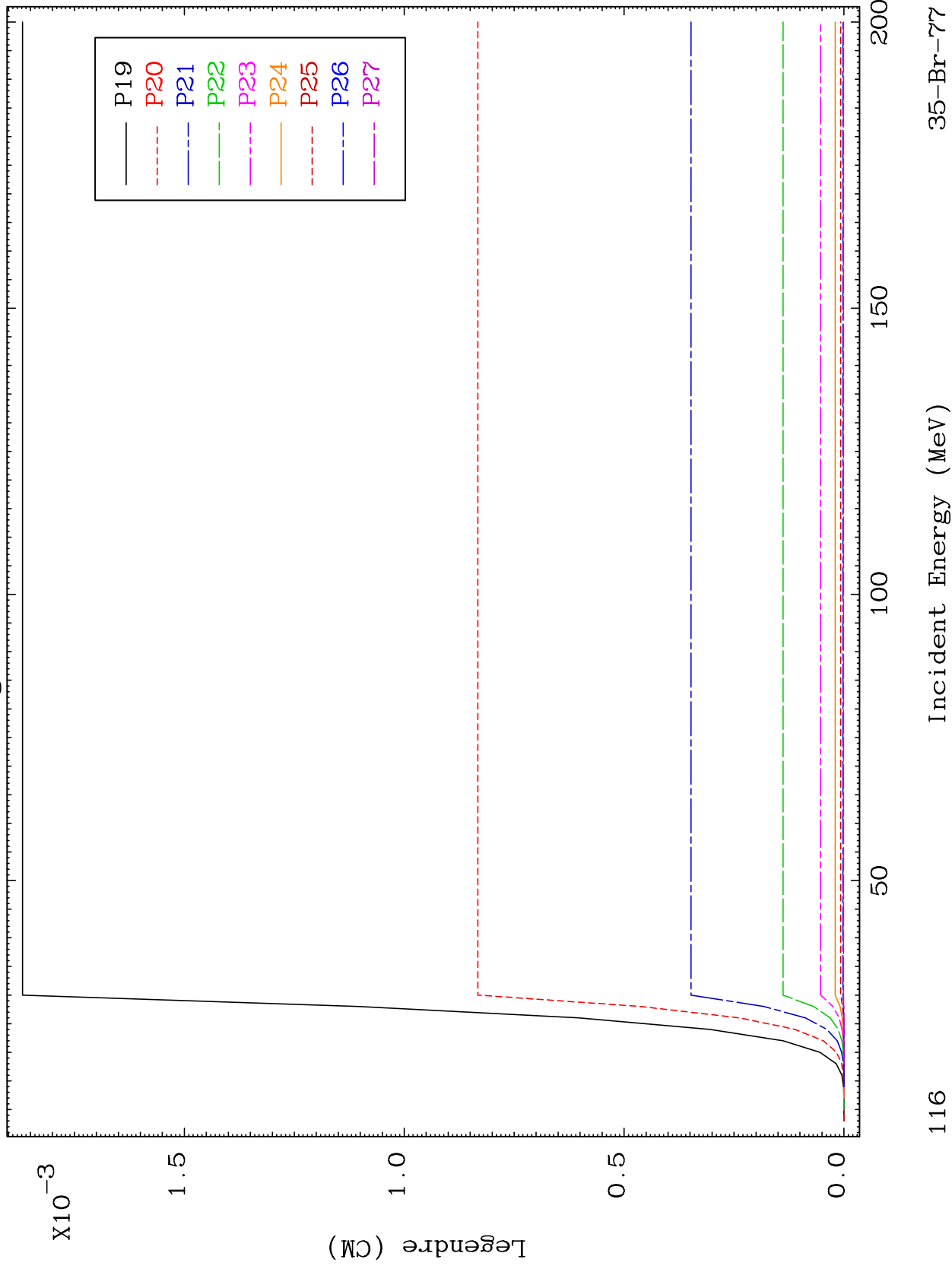
35-Br-77



MAT 3519

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

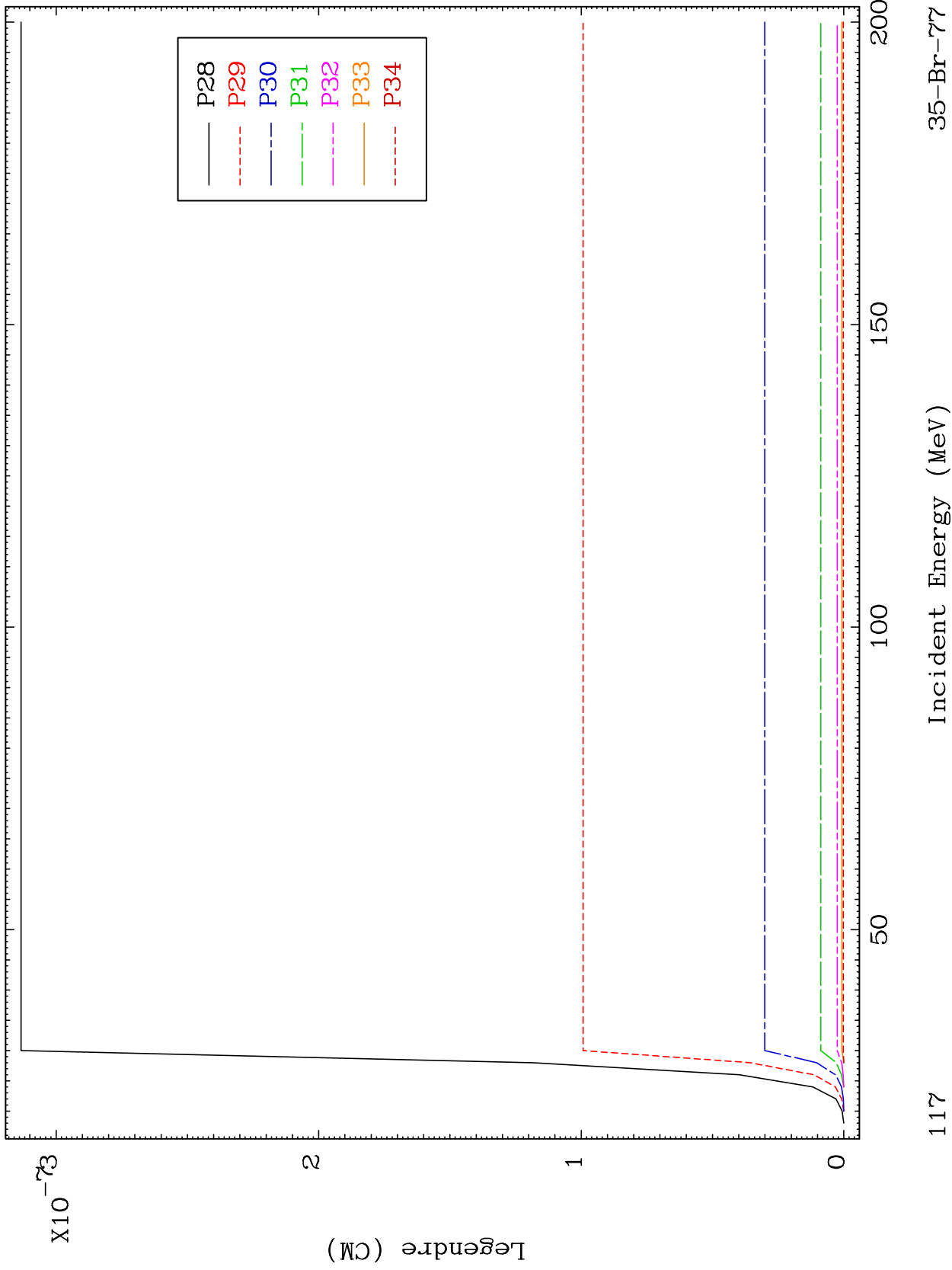
35-Br-77



MAT 3519

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

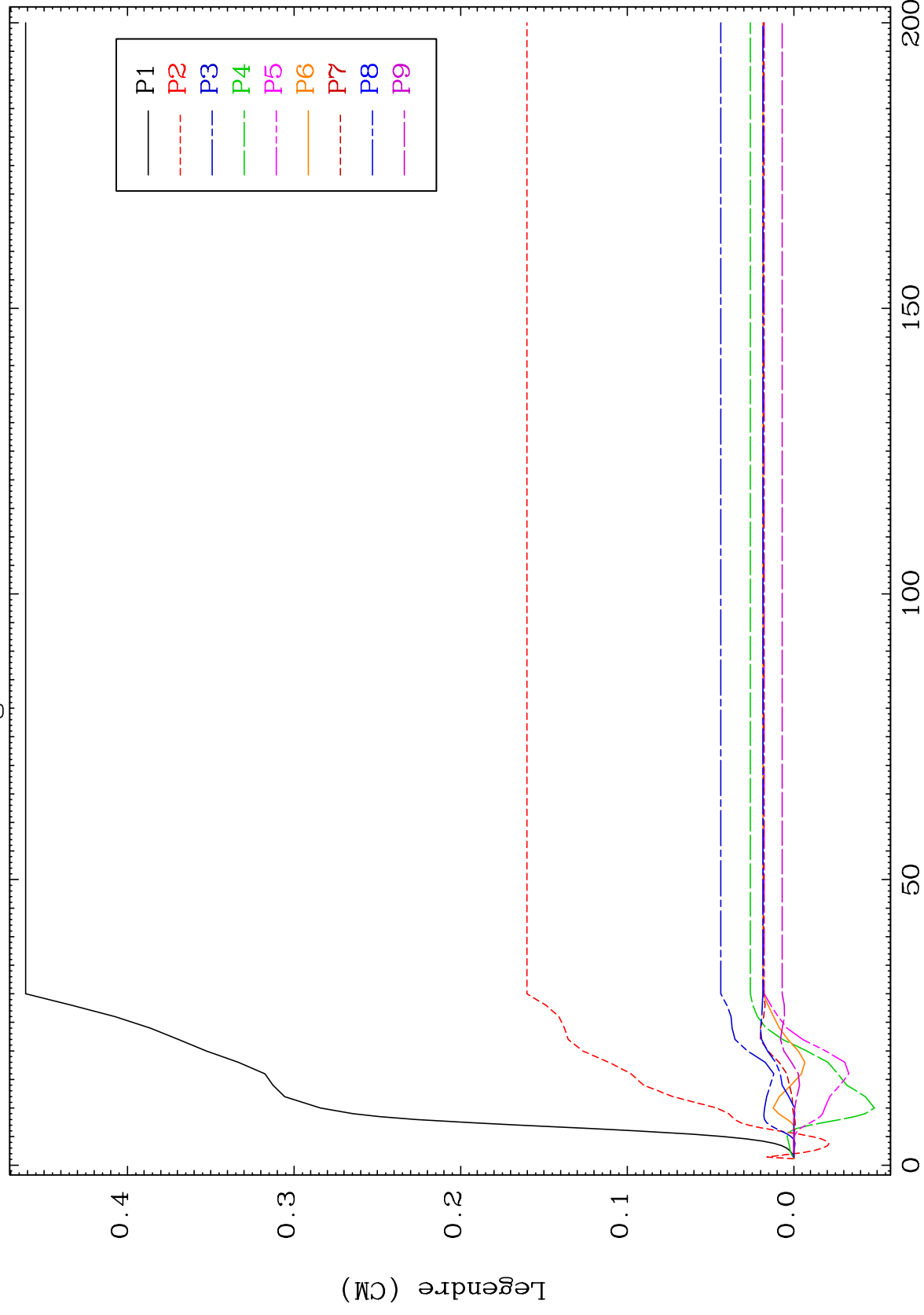
35-Br-77



MAT 3519

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

35-Br-77



118

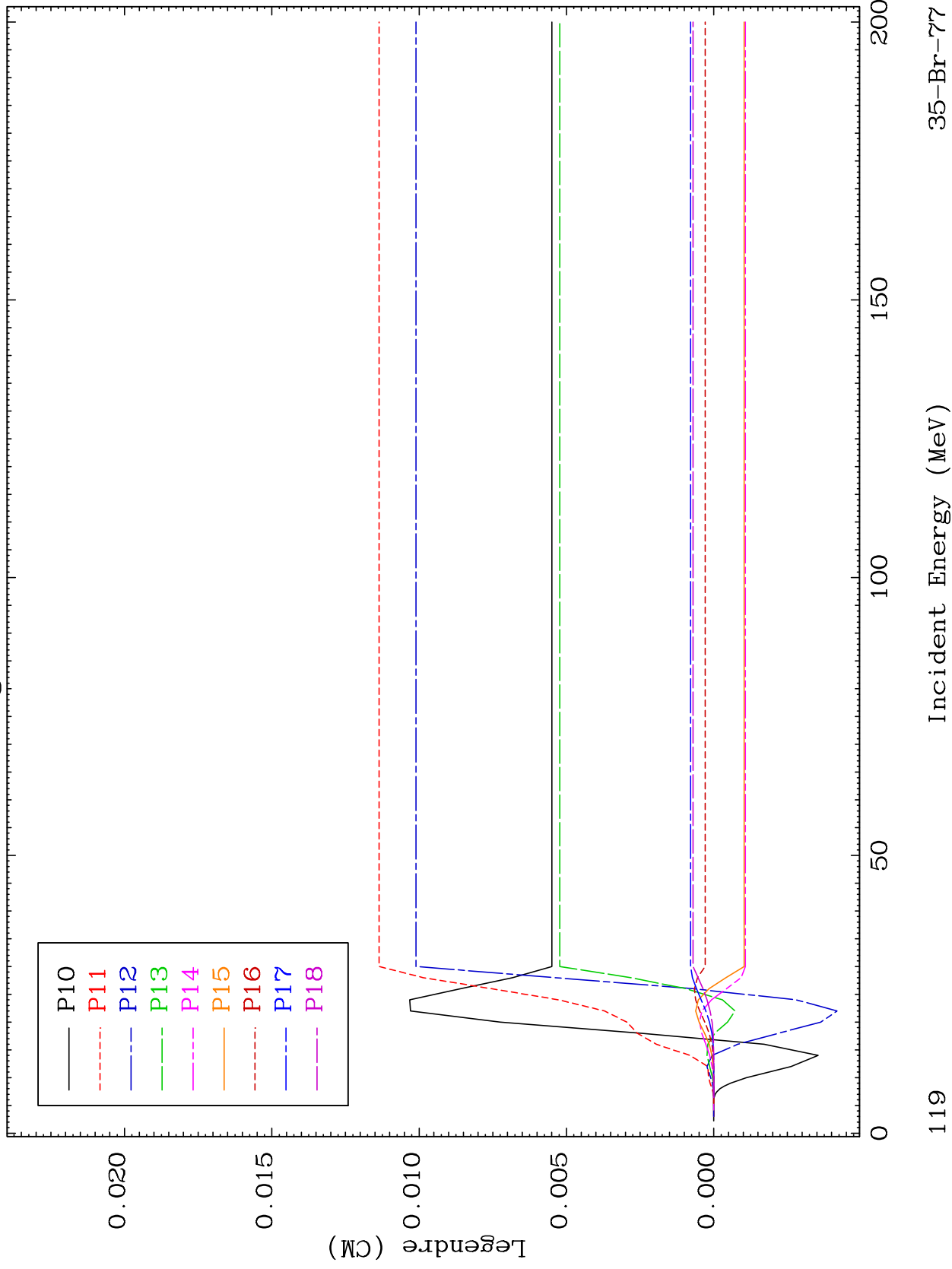
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



119

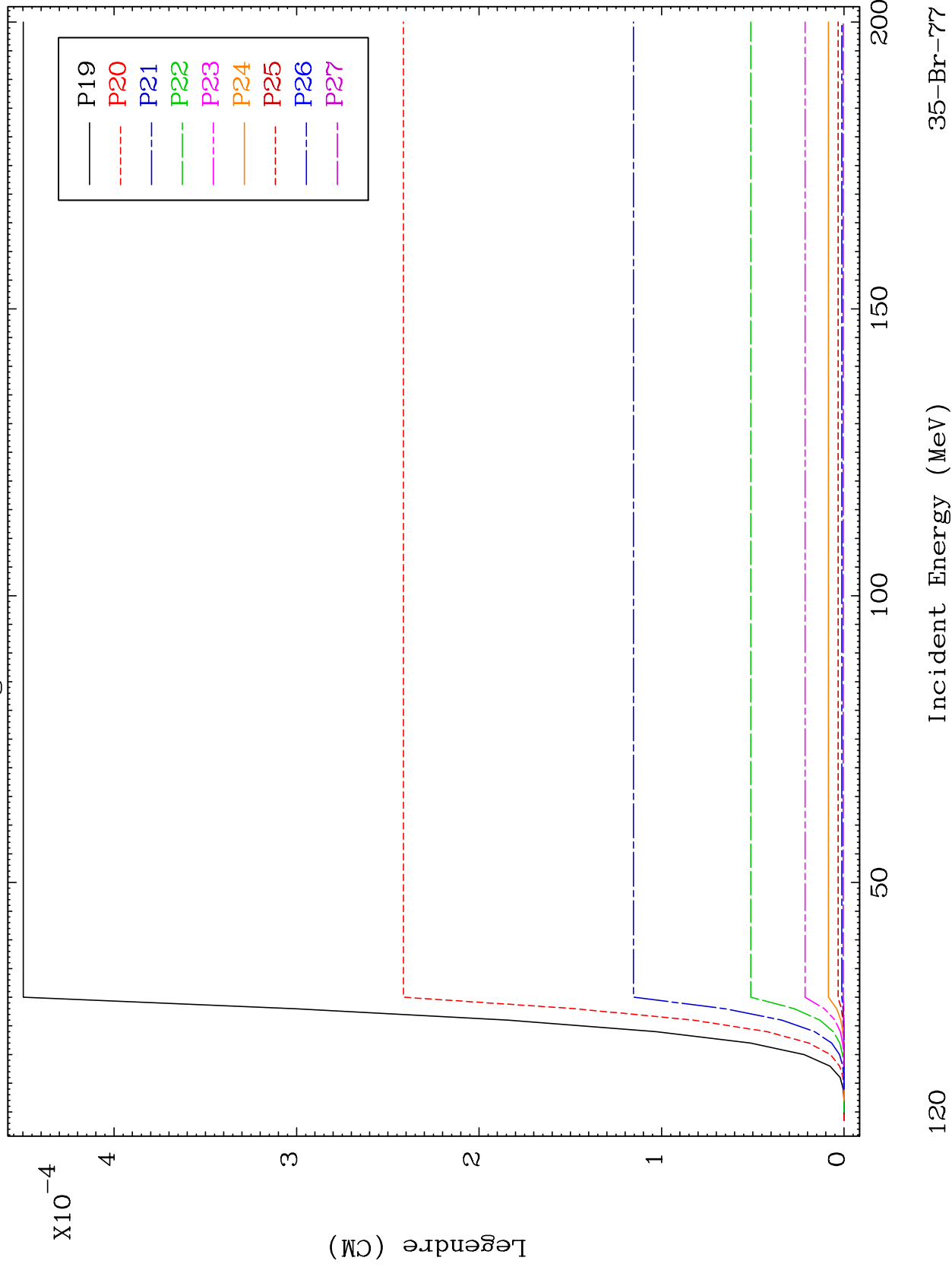
Incident Energy (MeV)

35-Br-77

MAT 3519

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

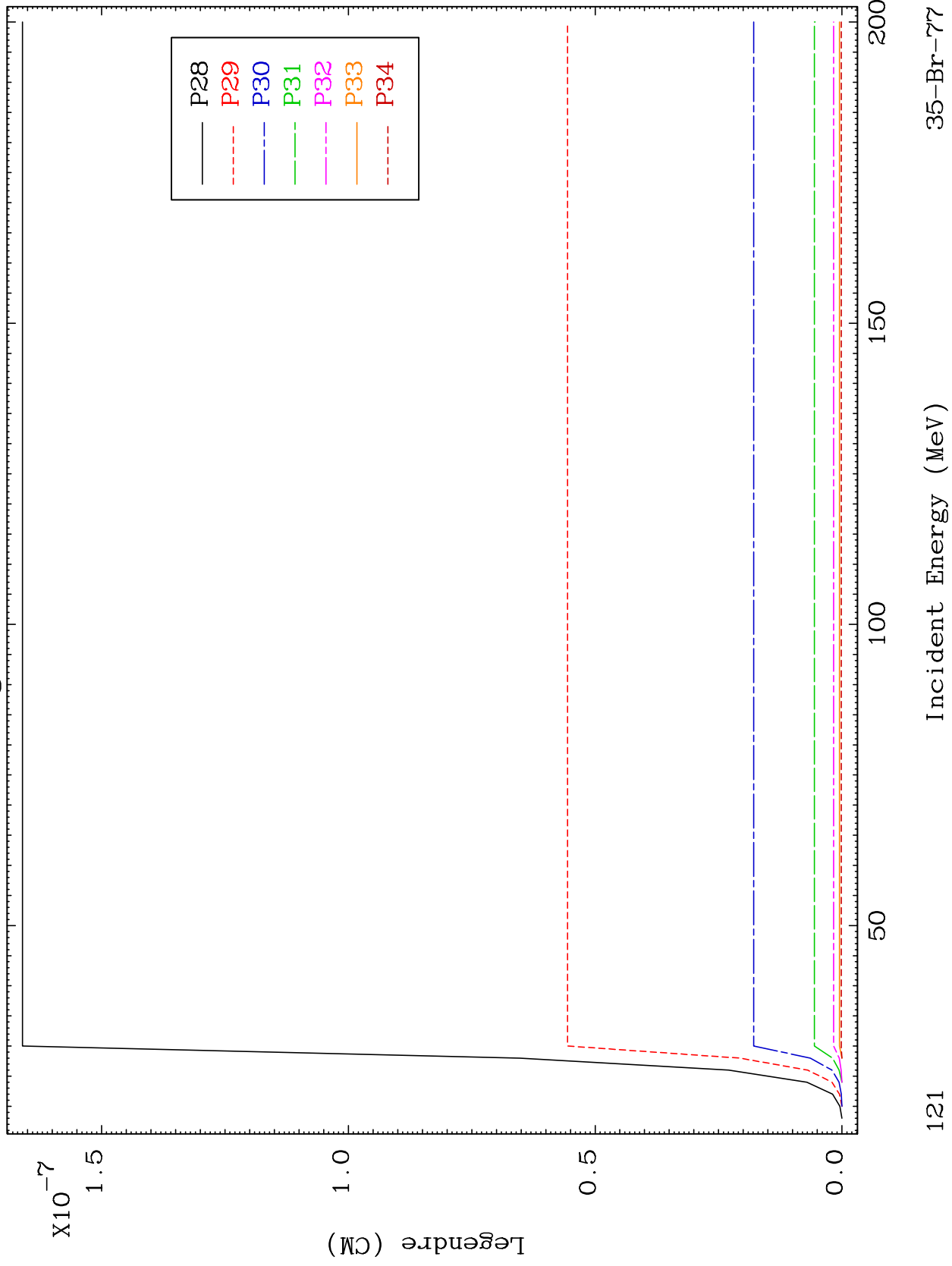
35-Br-77



MAT 3519

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

35-Br-77



121

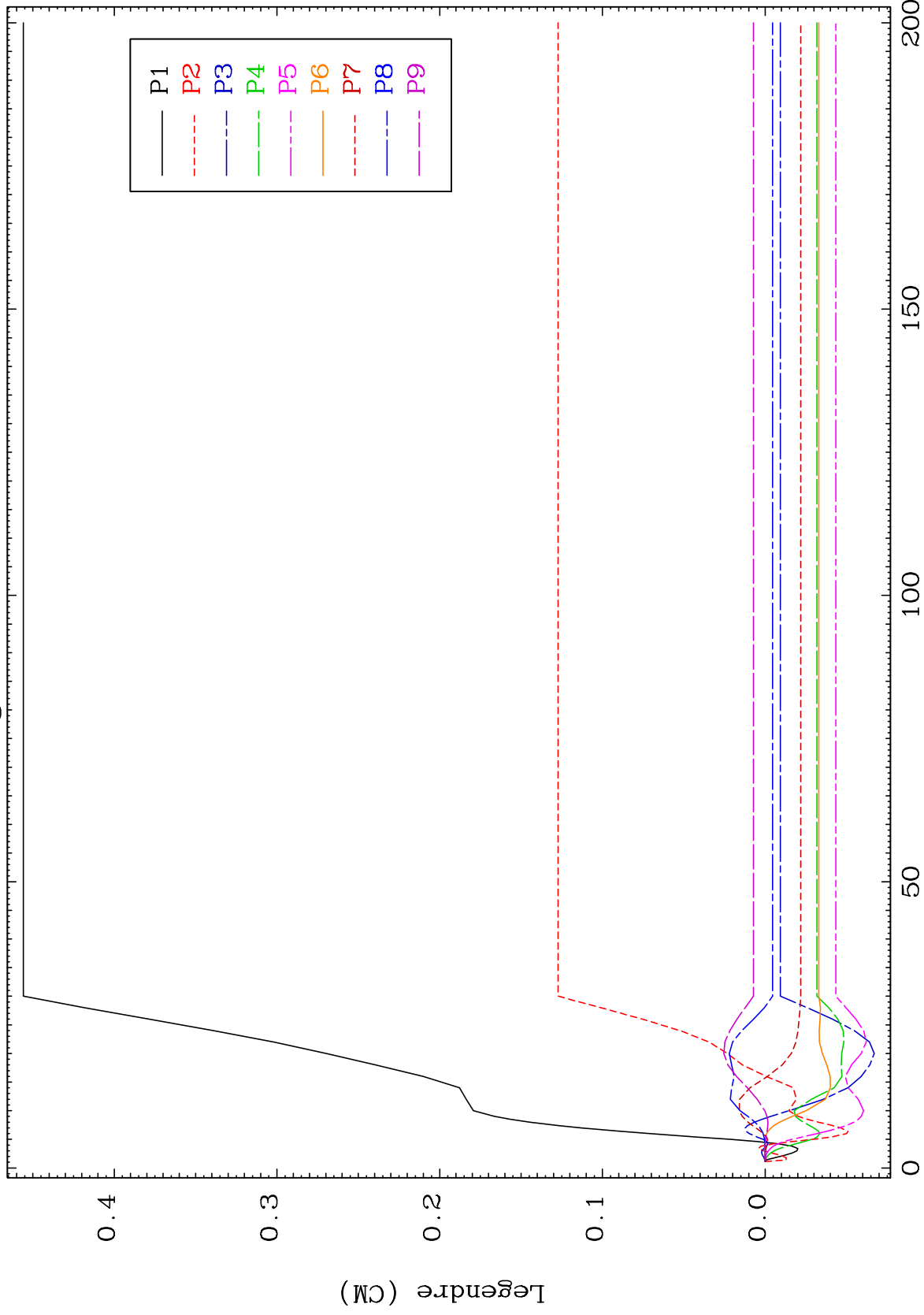
Incident Energy (MeV)

35-Br-77

MAT 3519

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

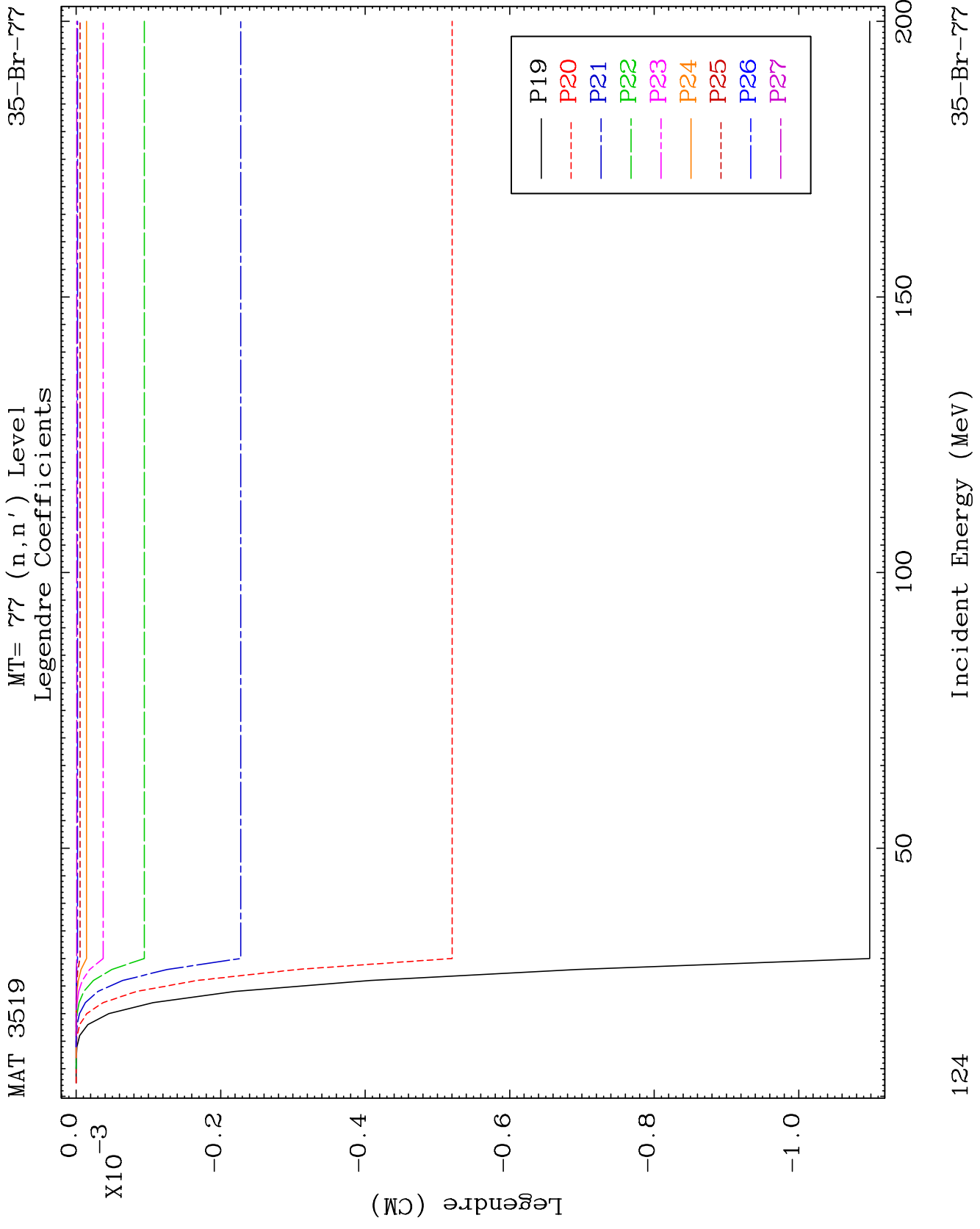
35-Br-77

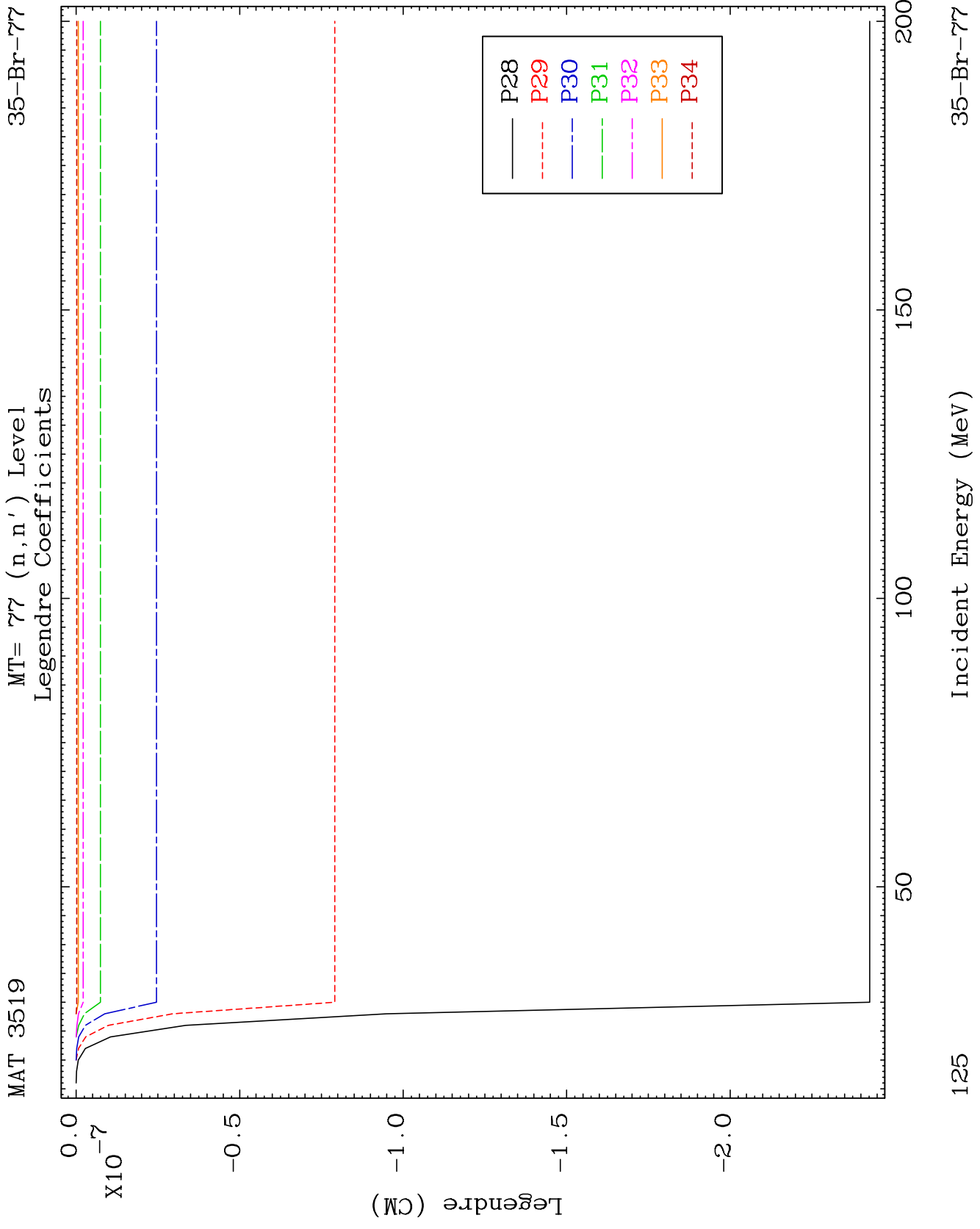


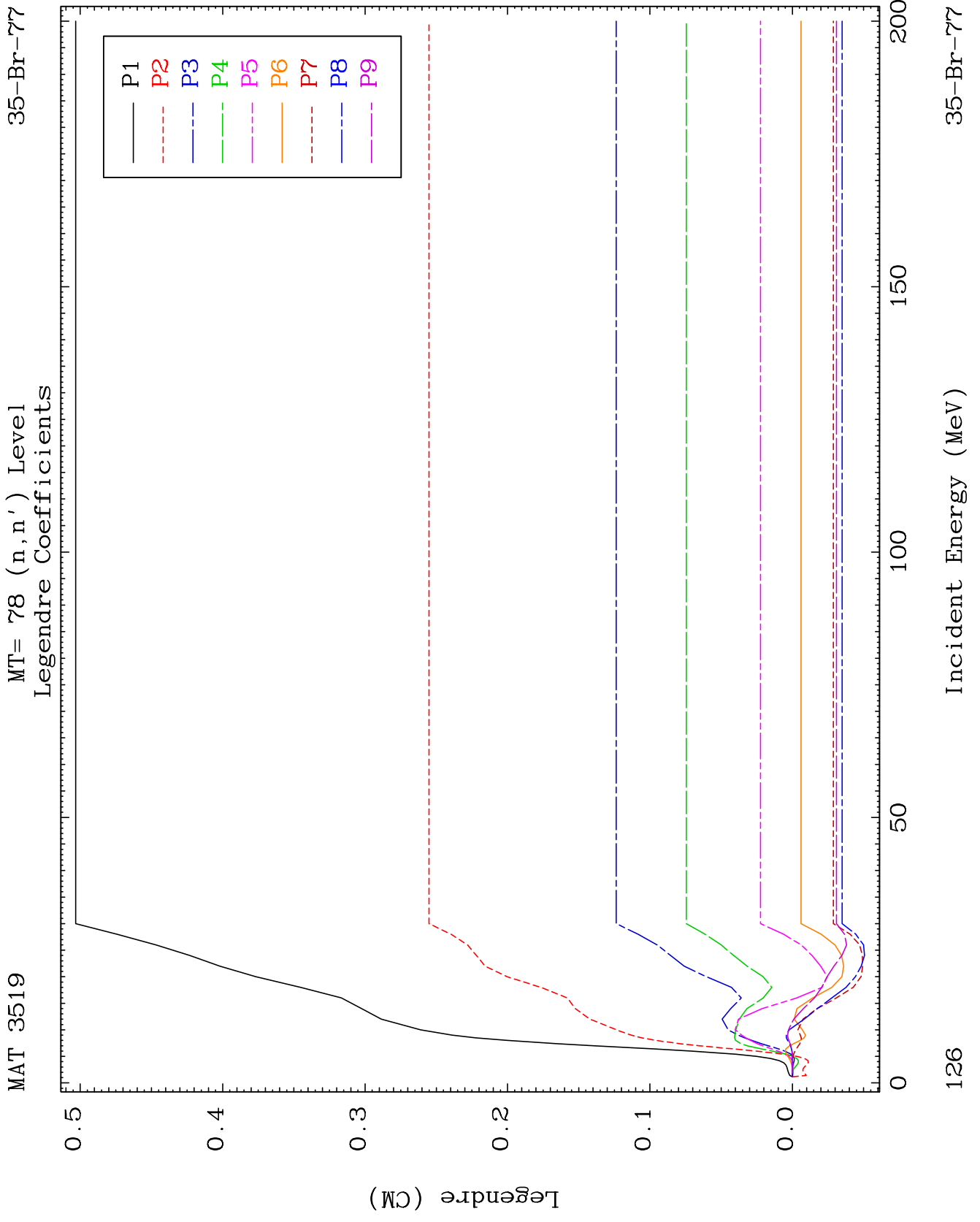
122

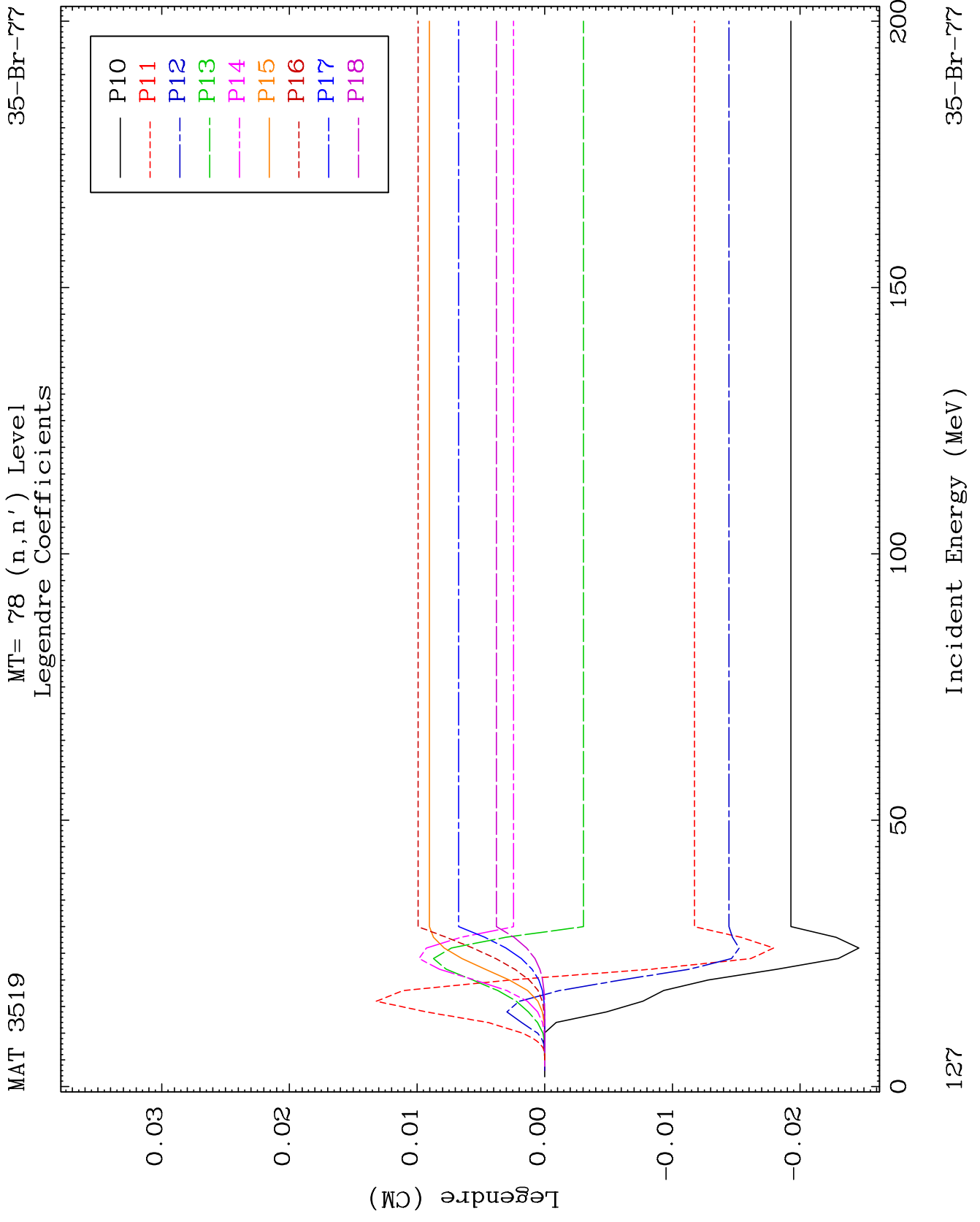
Incident Energy (MeV)

35-Br-77





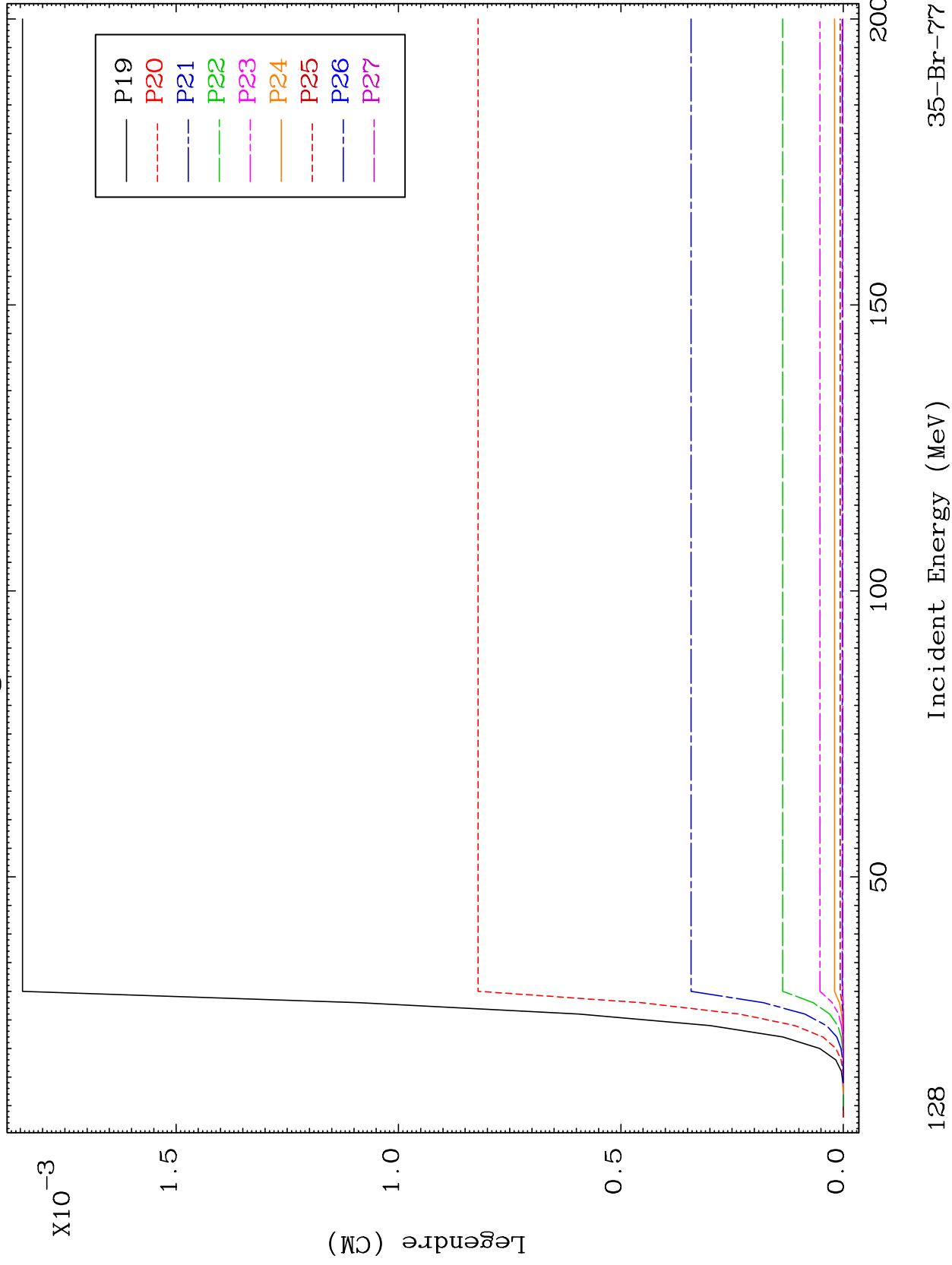




MAT 3519

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

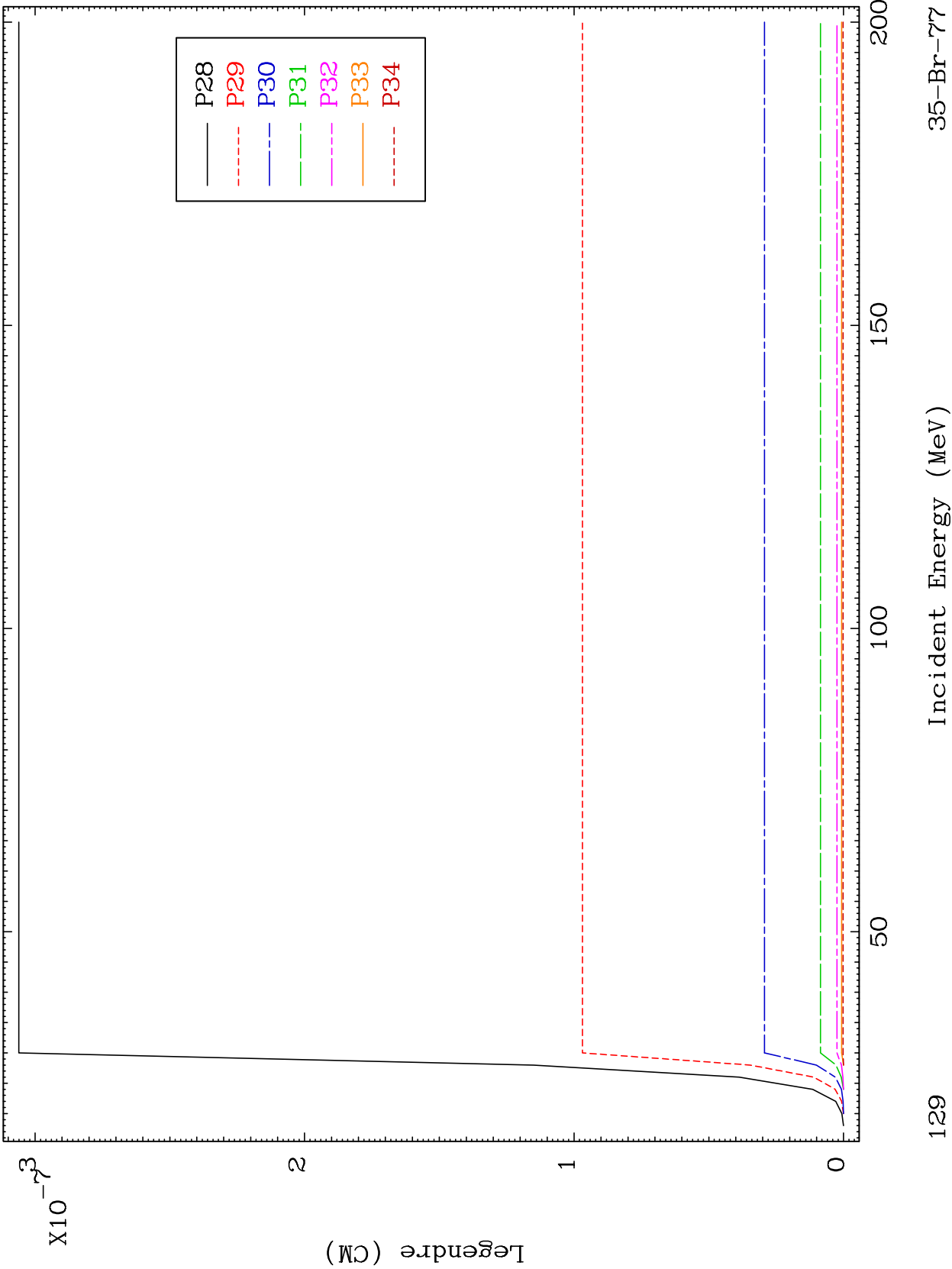
35-Br-77



MAT 3519

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

35-Br-77



129

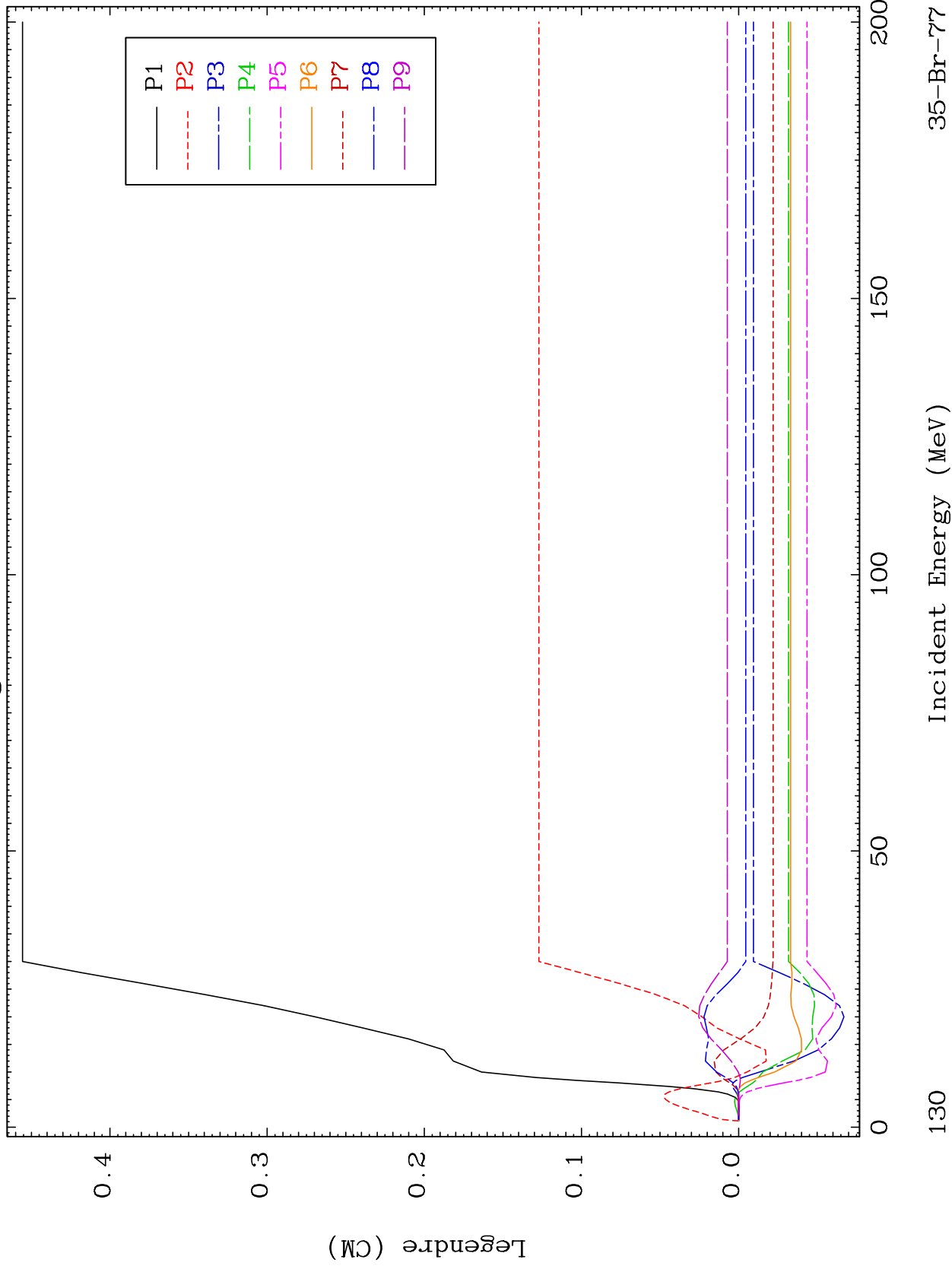
Incident Energy (MeV)

35-Br-77

MAT 3519

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

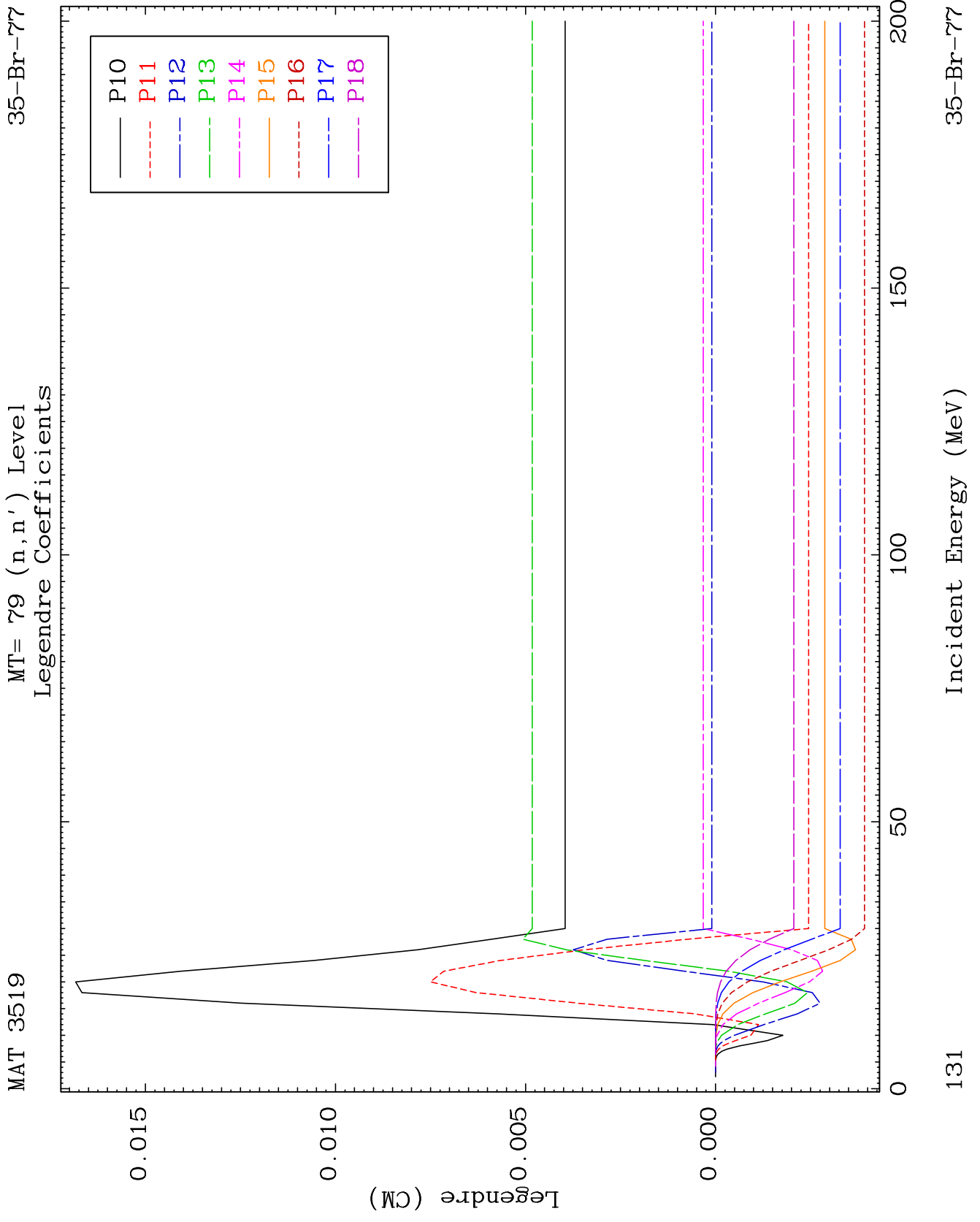
35-Br-77

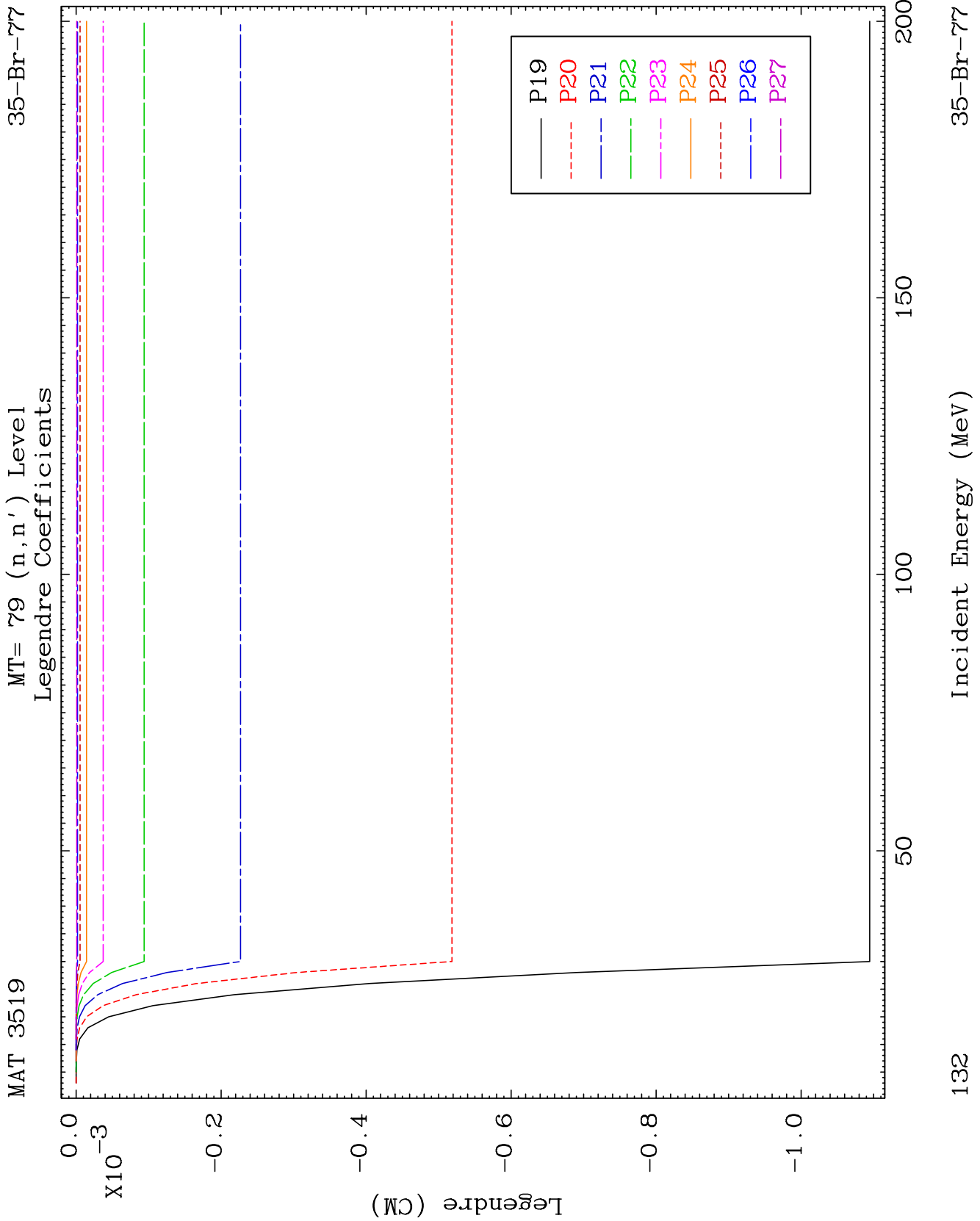


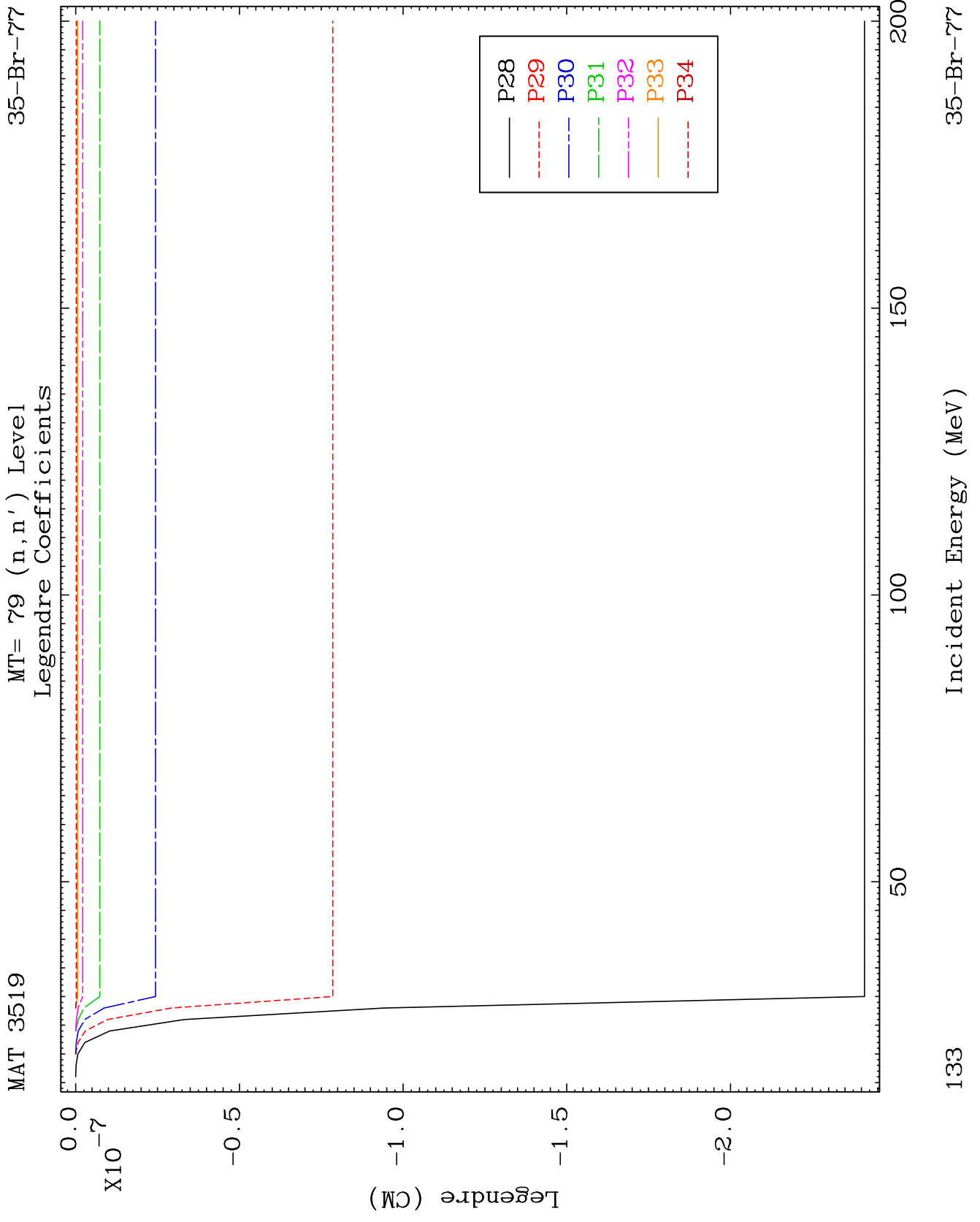
35-Br-77

Incident Energy (MeV)

130



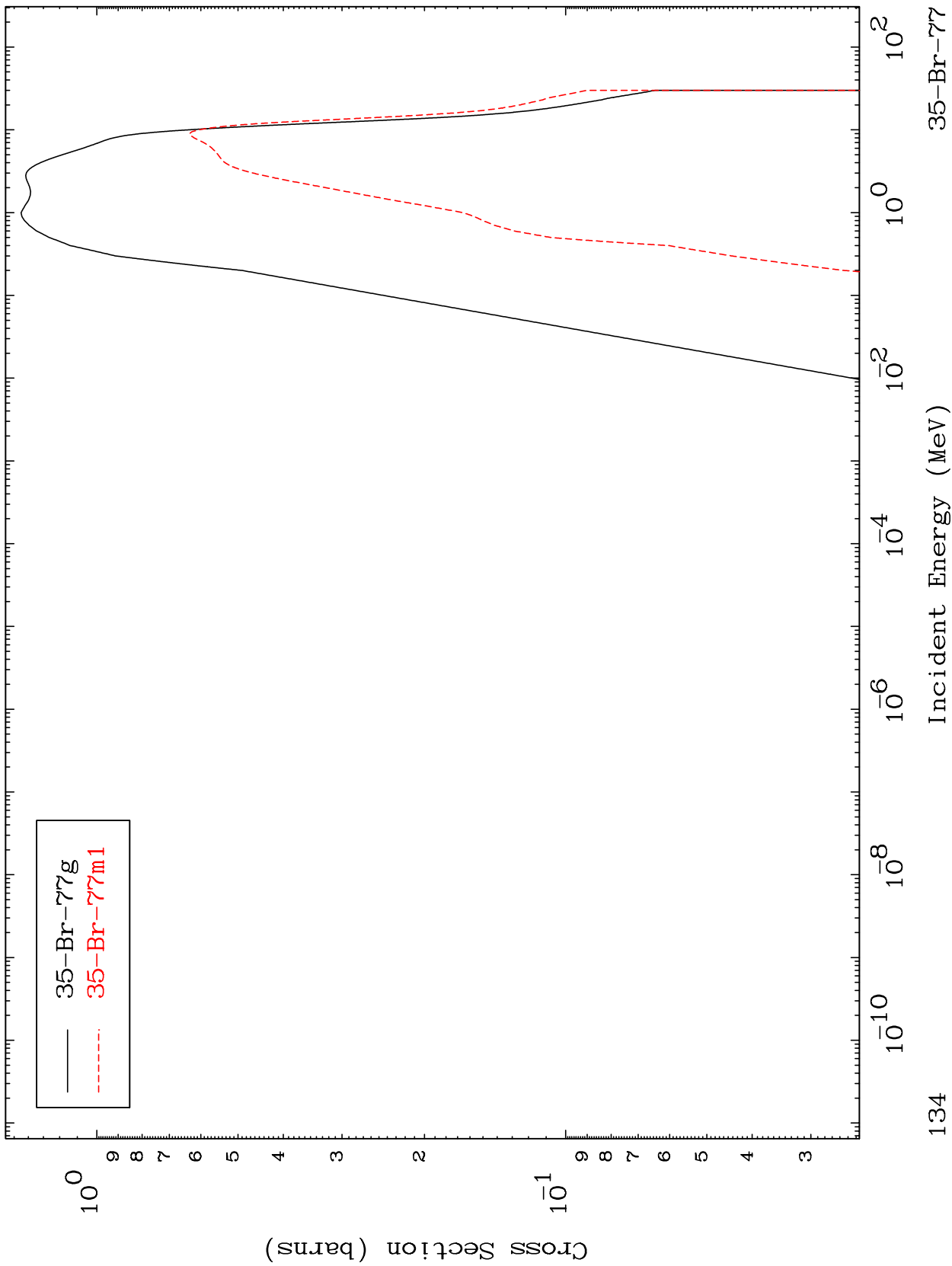




MAT 3519

35-Br-77

Inelastic
Radionuclide Production Cross Section



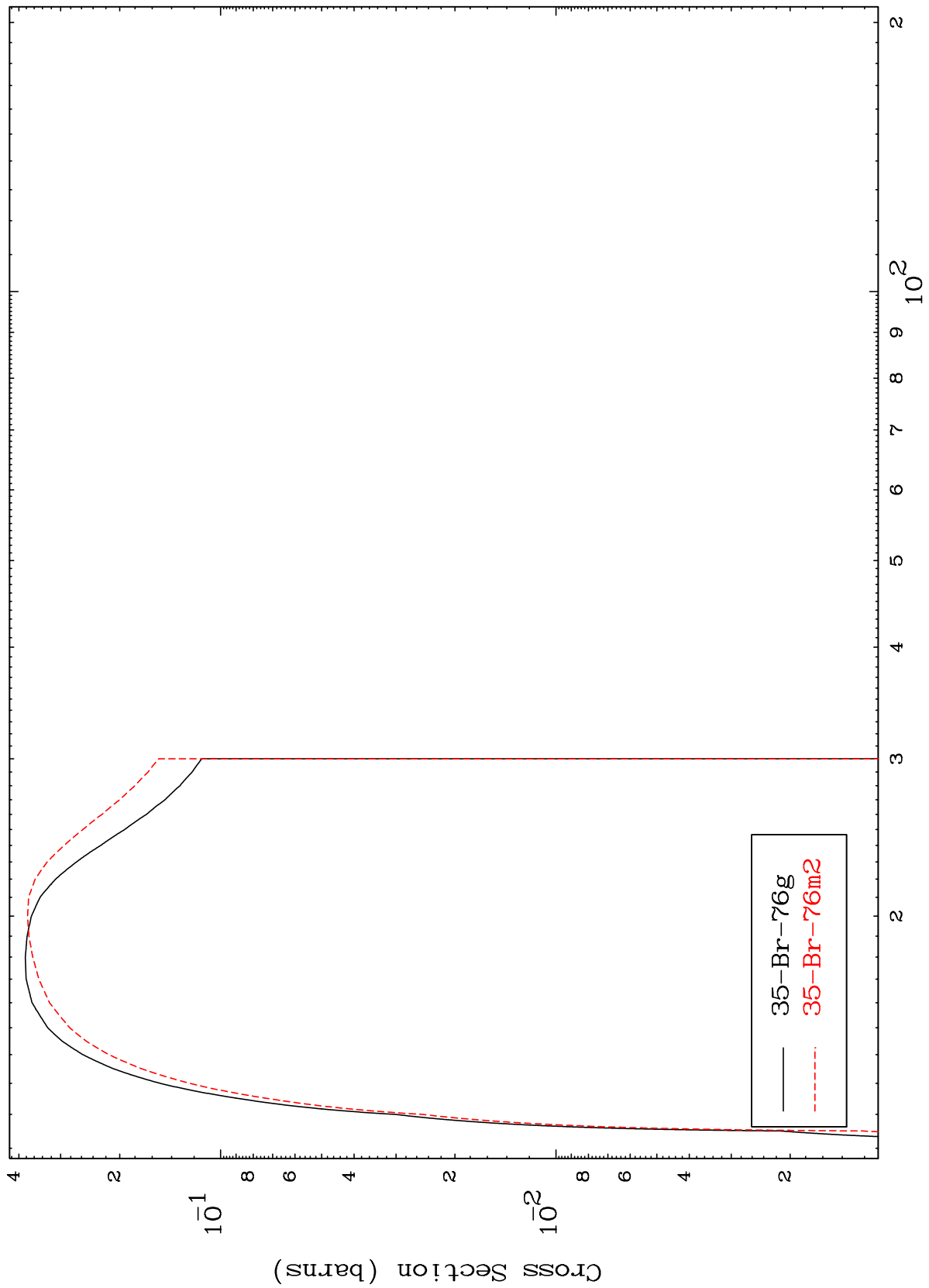
134

35-Br-77

MAT 3519

³⁵Br-77

Radionuclide Production Cross Section
(n,2n)



135

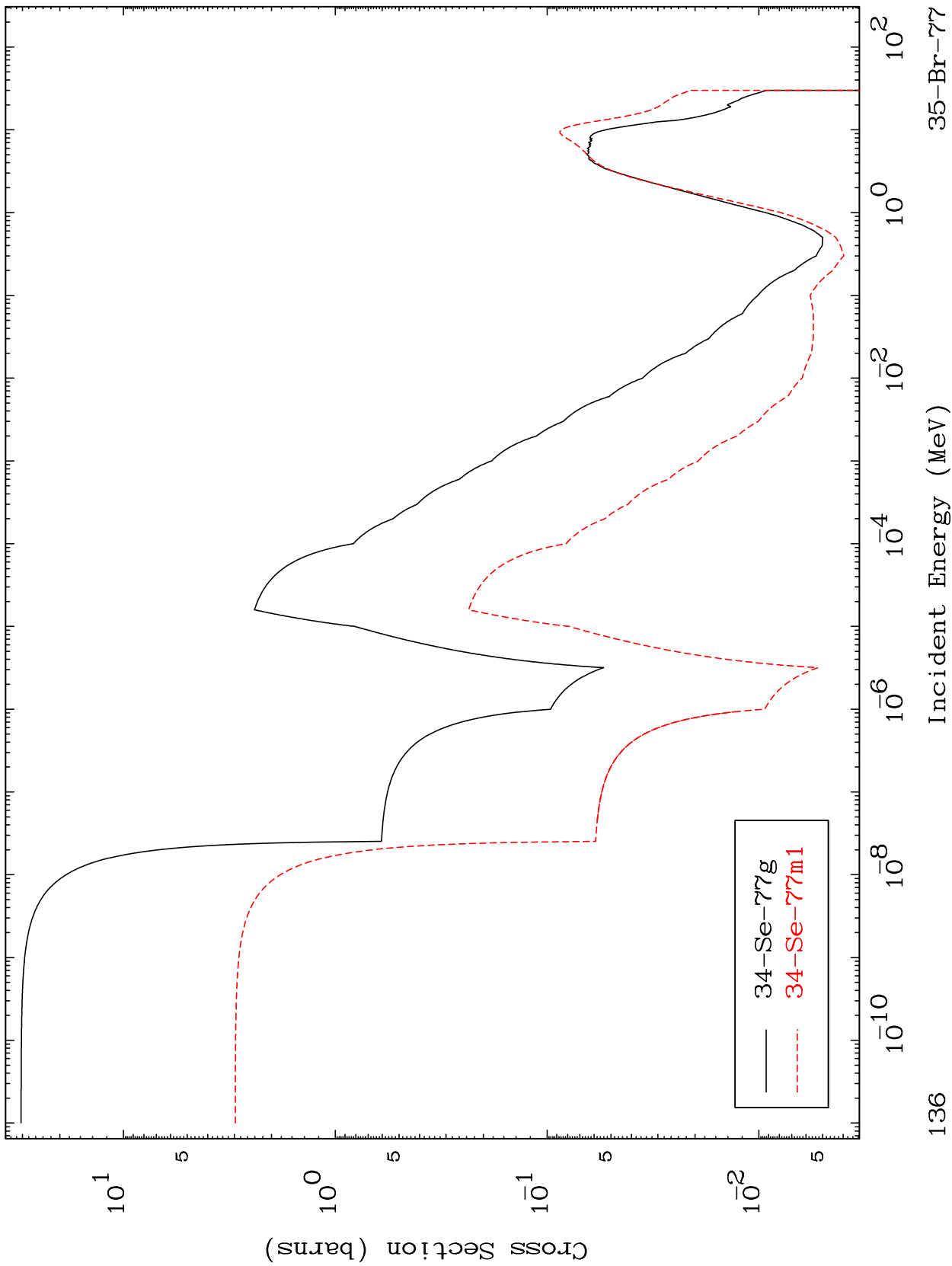
Incident Energy (MeV)

³⁵Br-77

MAT 3519

35-Br-77

(n,p)
Radionuclide Production Cross Section



136

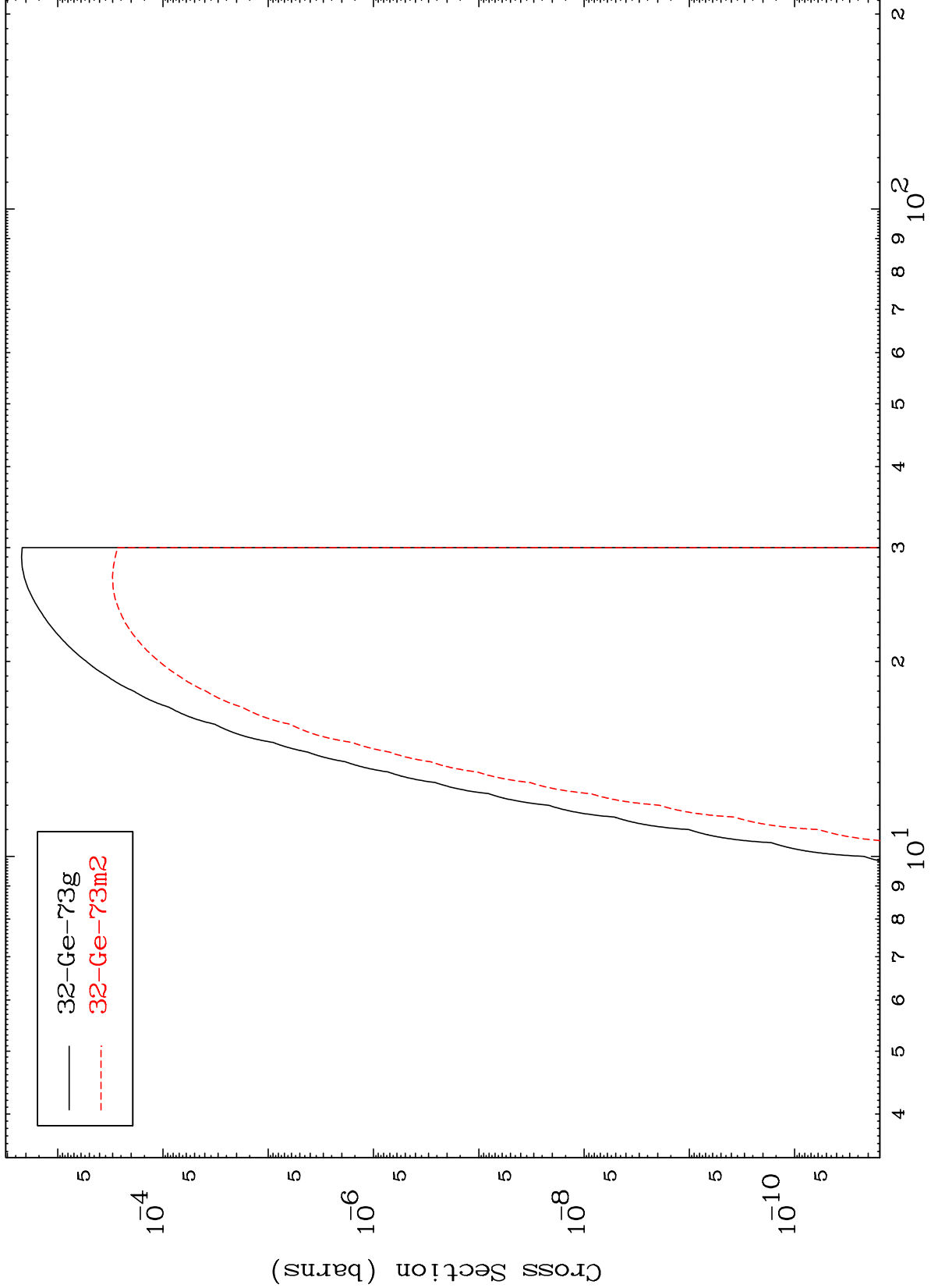
35-Br-77

MAT 3519

(n,p) α

³⁵Br-77

Radionuclide Production Cross Section



137

Incident Energy (MeV)

³⁵Br-77