

Program EVALPLOT
(Version 2017-1)

by

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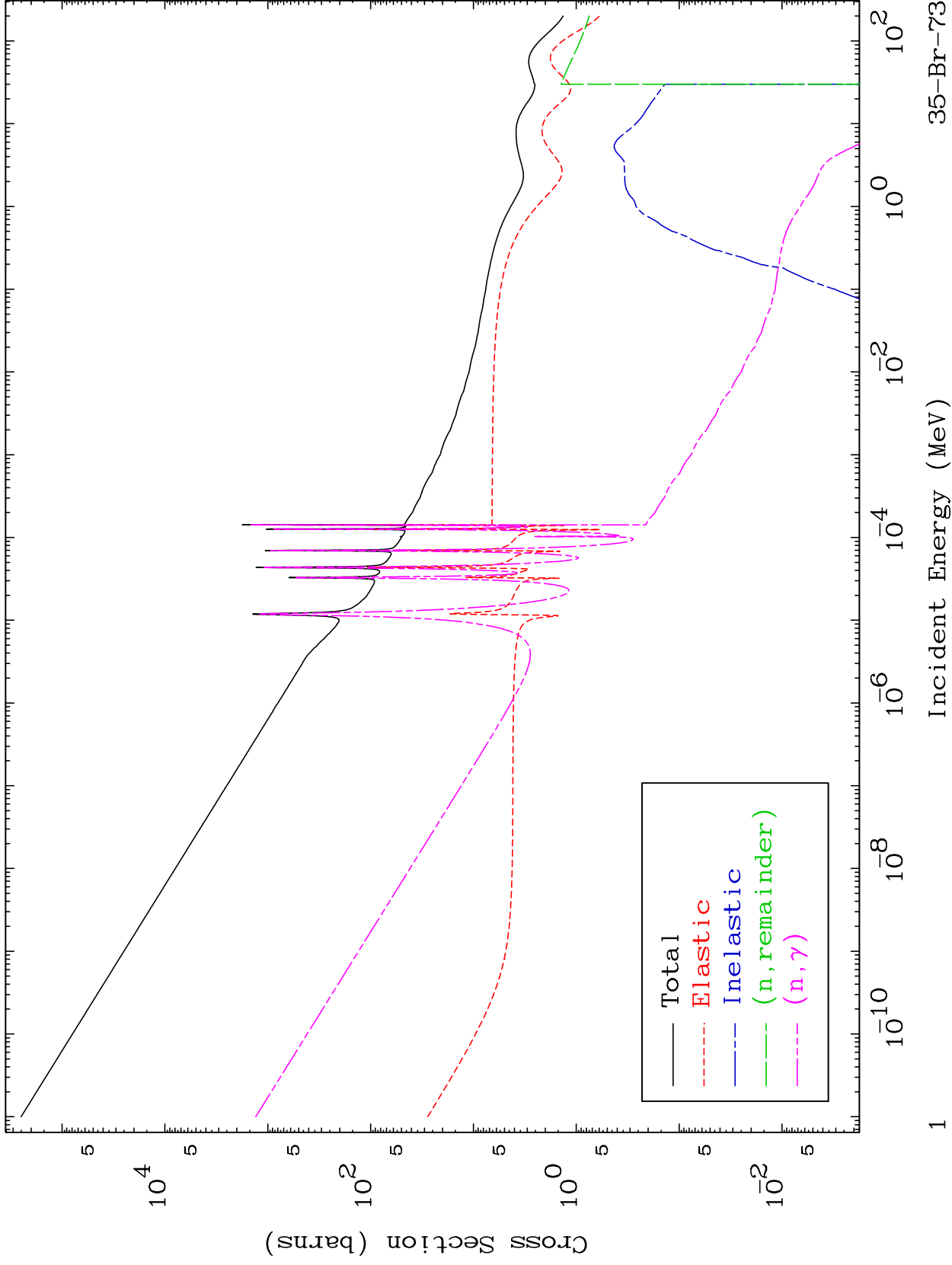
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3507

Major
293 Kelvin Cross Sections

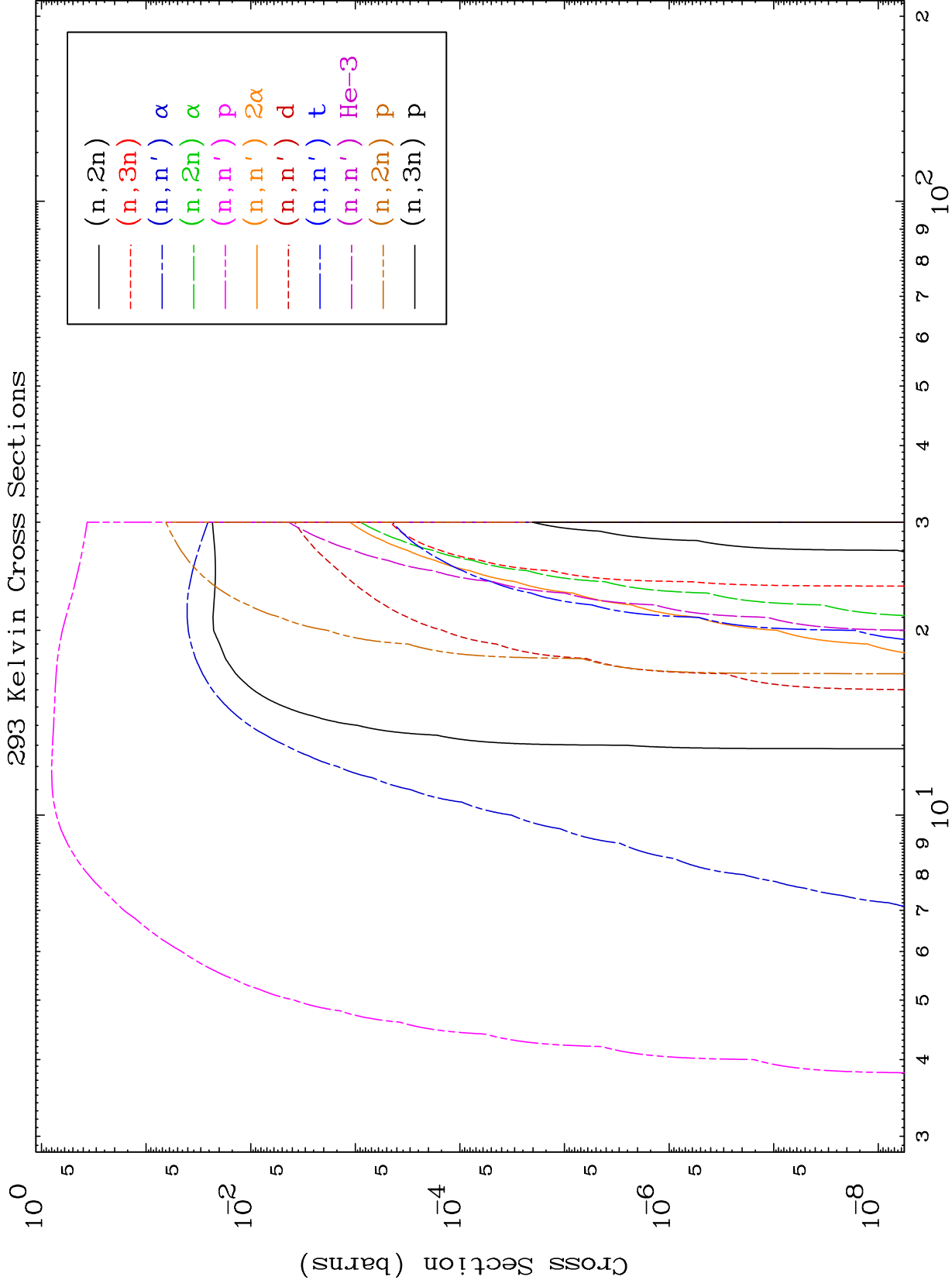
35-Br-73



MAT 3507

Neutron Production
293 Kelvin Cross Sections

35-Br-73



2

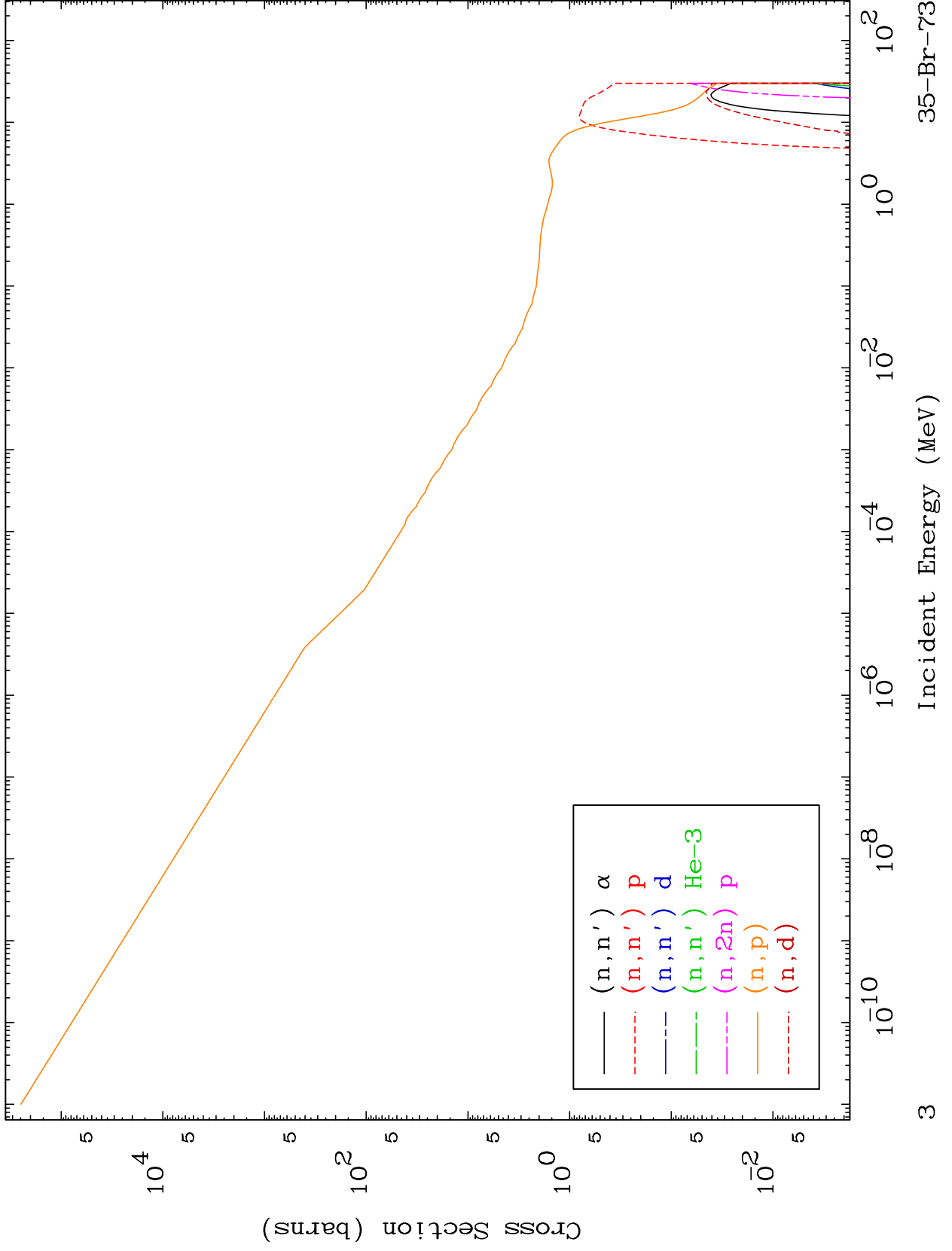
Incident Energy (MeV)

35-Br-73

MAT 3507

Charged Particle
293 Kelvin Cross Sections

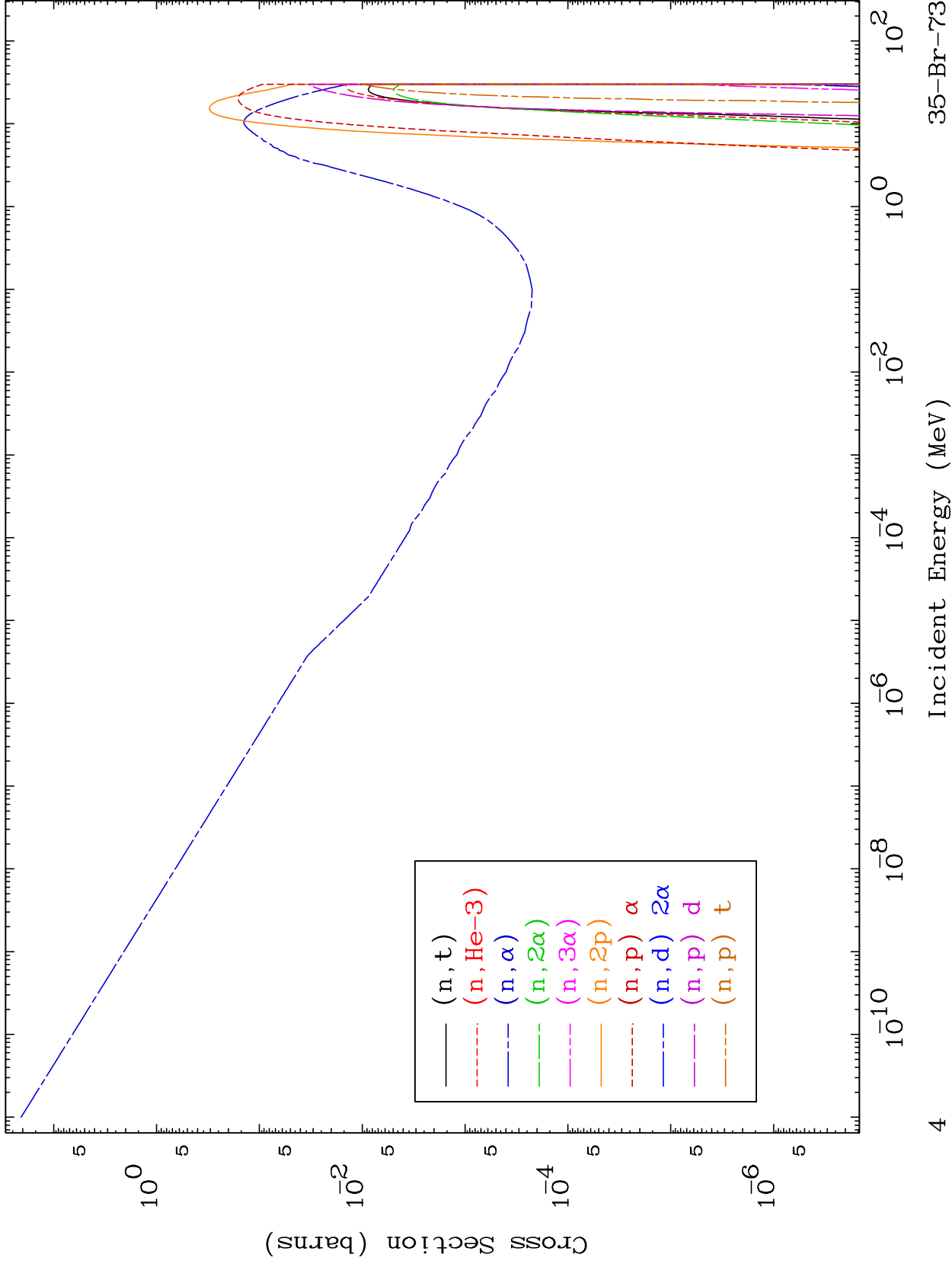
35-Br-73

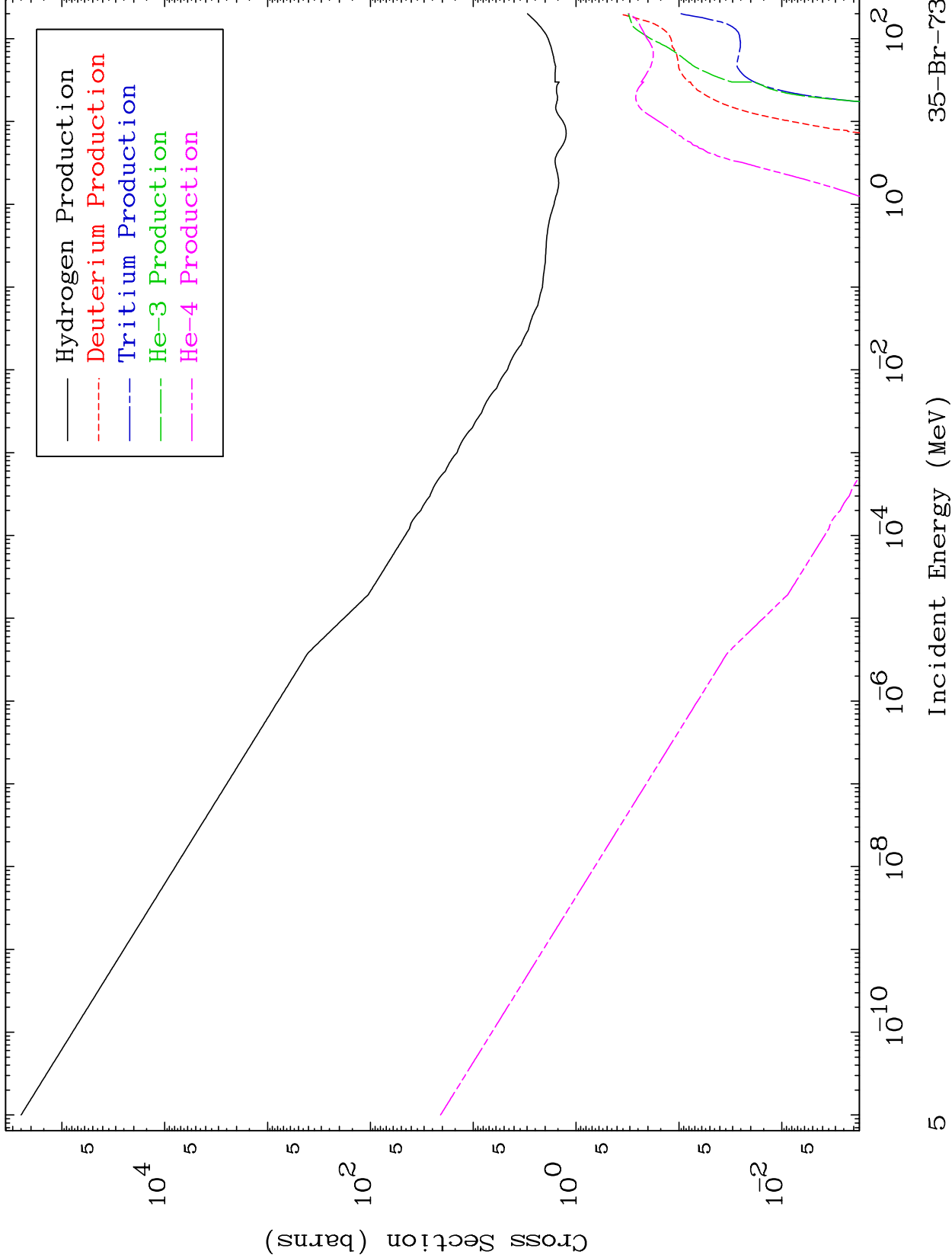


MAT 3507

Charged Particle
293 Kelvin Cross Sections

35-Br-73

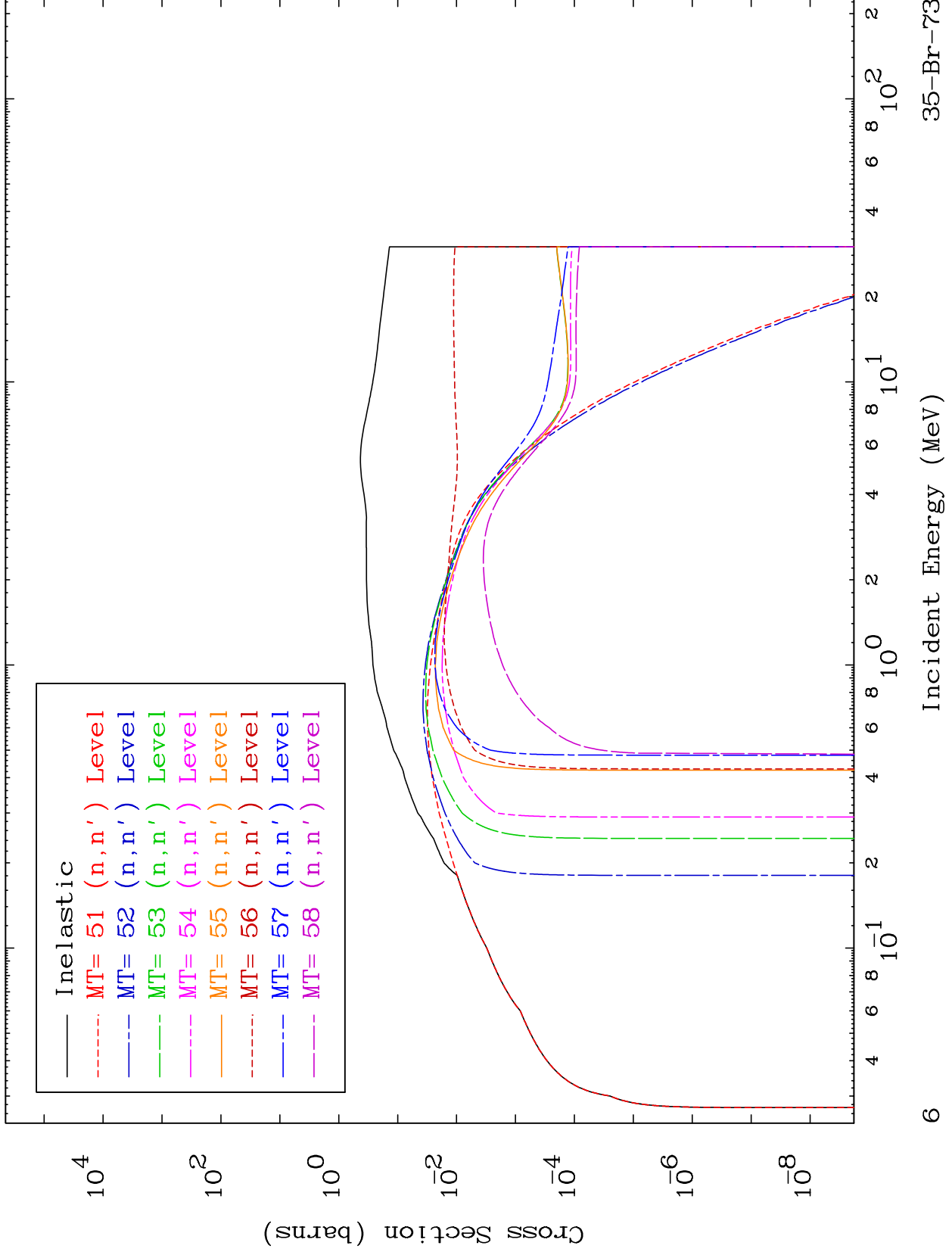




MAT 3507

(n,n') Level
293 Kelvin Cross Sections

35-Br-73

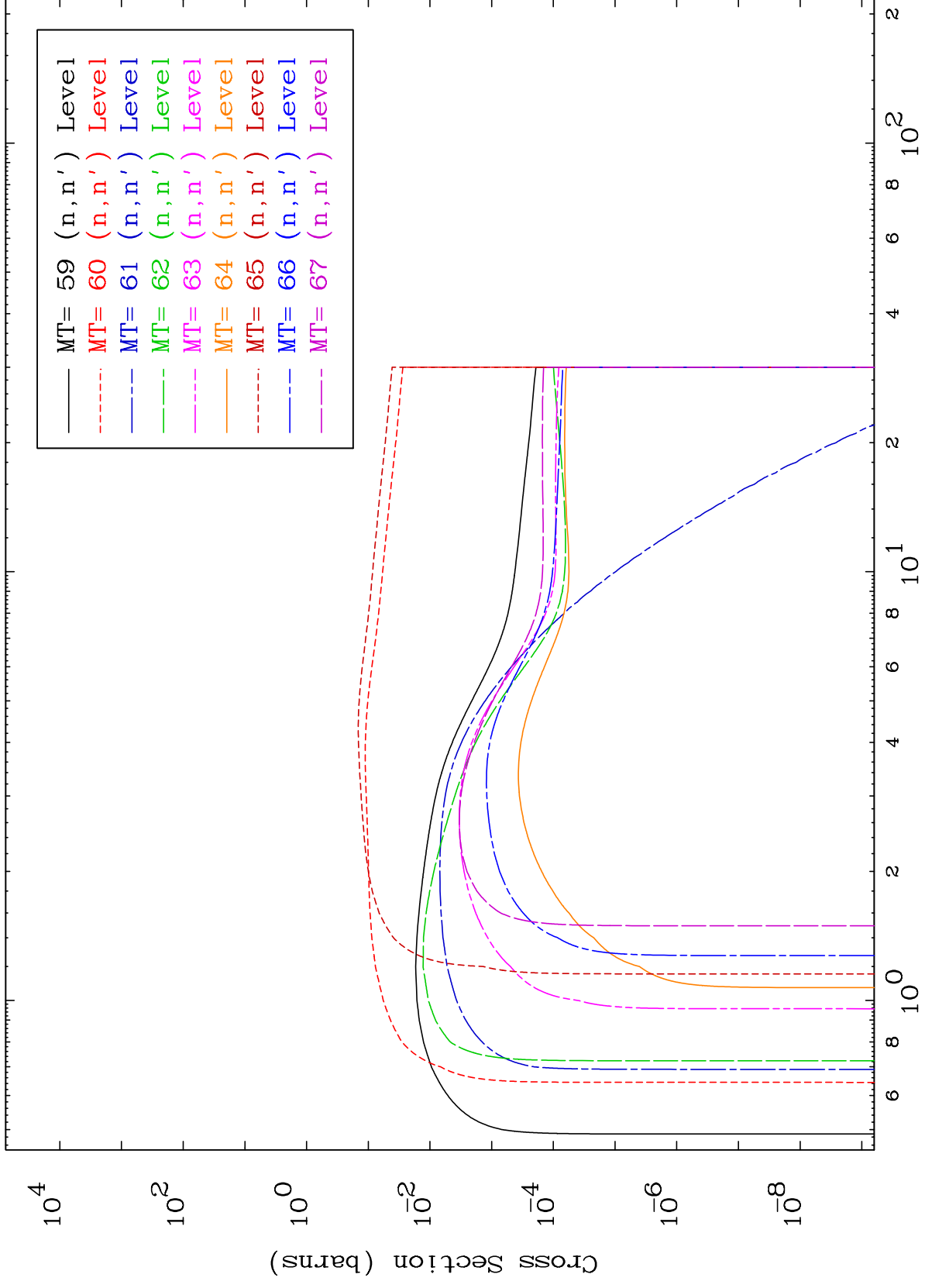


MAT 3507

(n,n') Level

293 Kelvin Cross Sections

35-Br-73



7

Incident Energy (MeV)

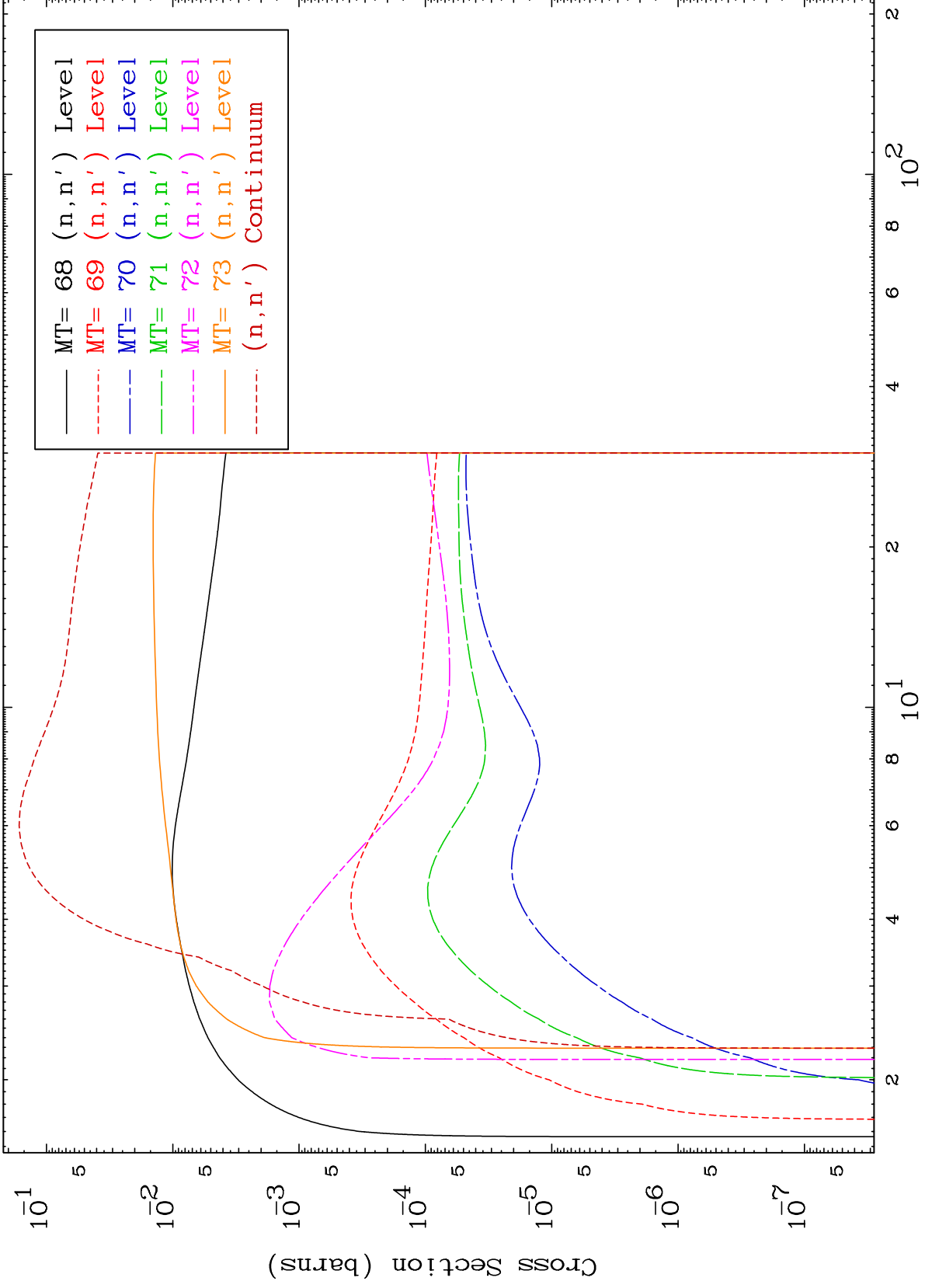
35-Br-73

MAT 3507

(n,n') Level

35-Br-73

293 Kelvin Cross Sections



8

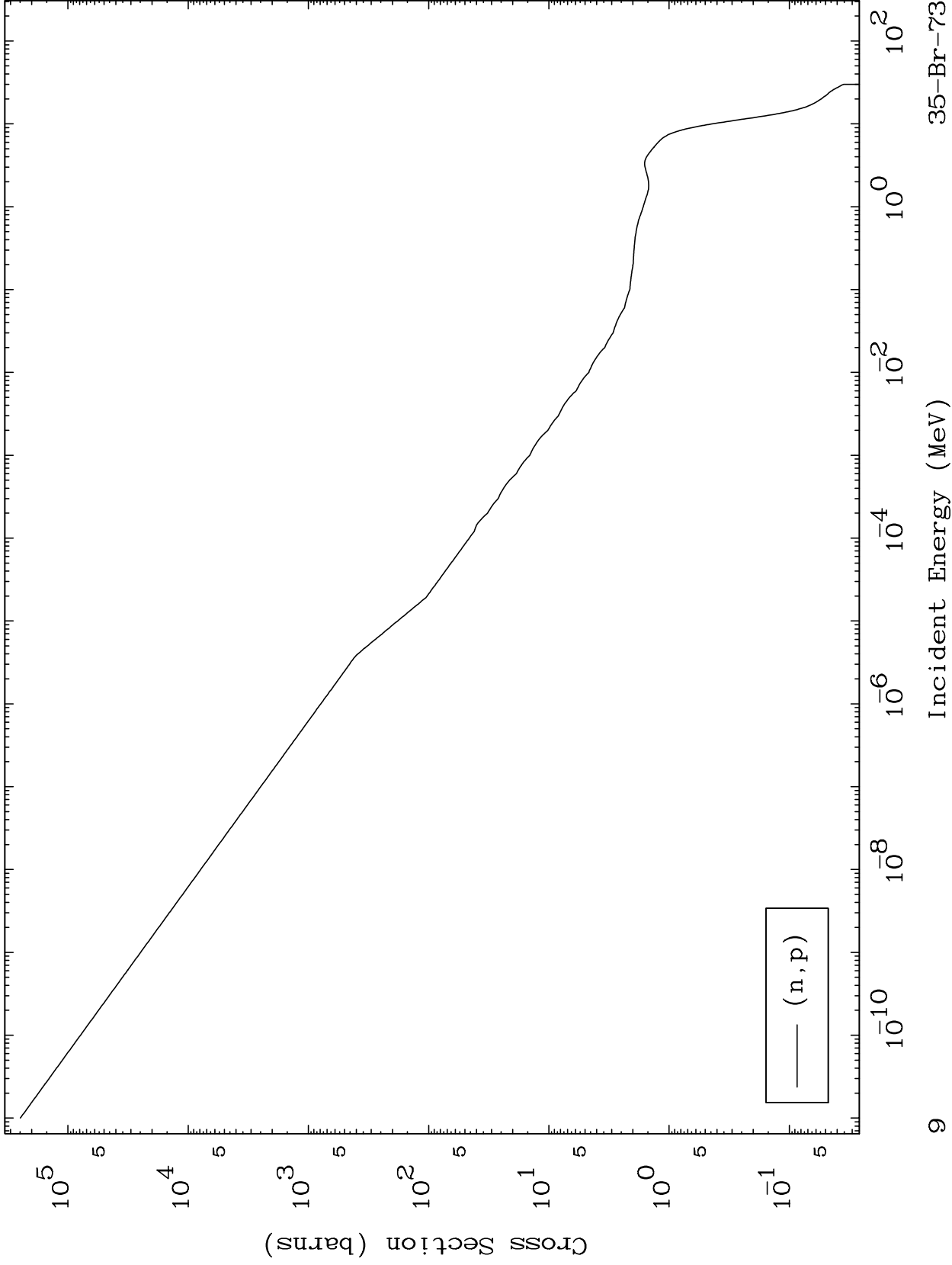
Incident Energy (MeV)

35-Br-73

MAT 3507

(n,p) Levels
293 Kelvin Cross Sections

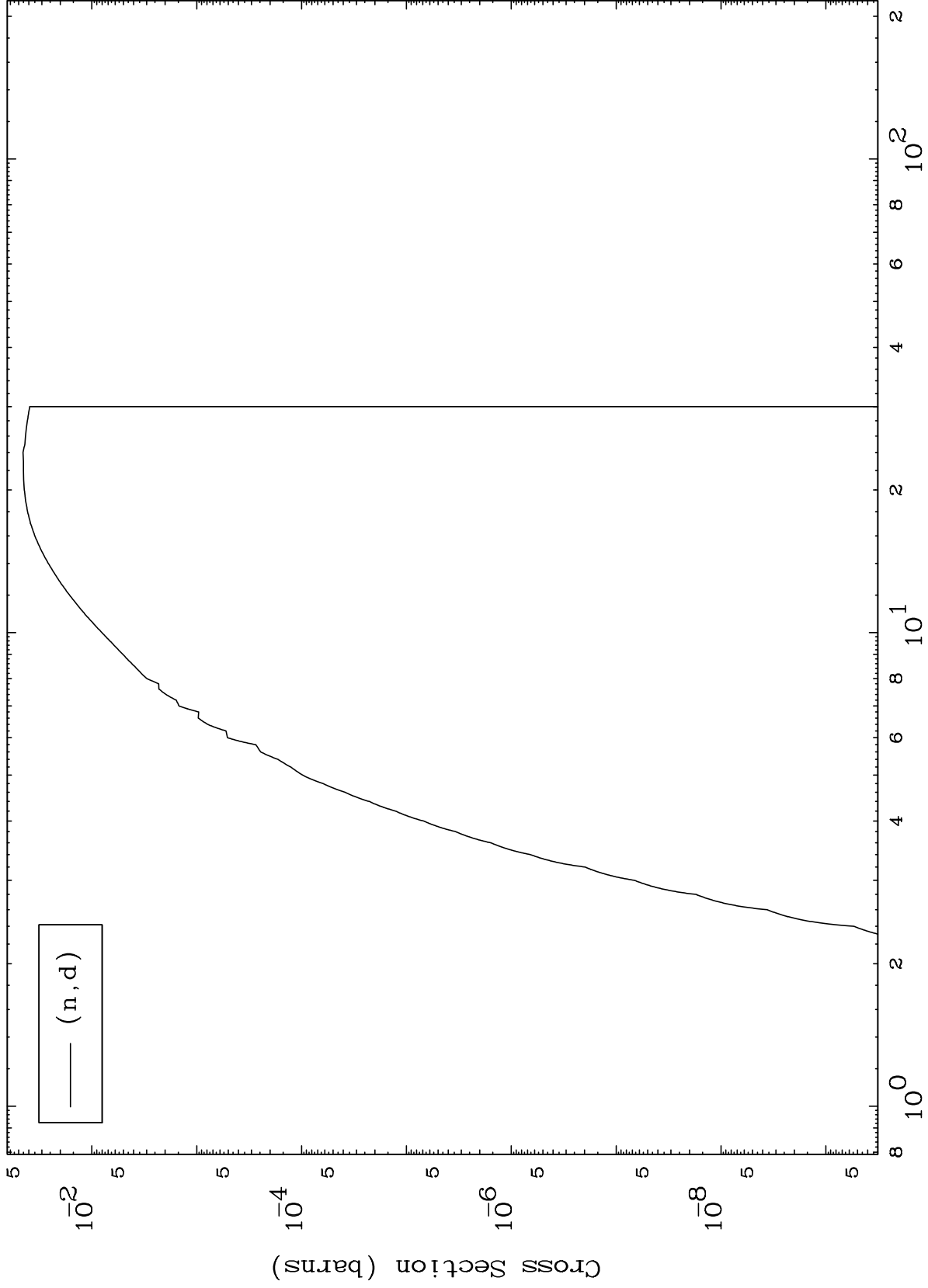
35-Br-73



MAT 3507

(n,d) Levels
293 Kelvin Cross Sections

35-Br-73



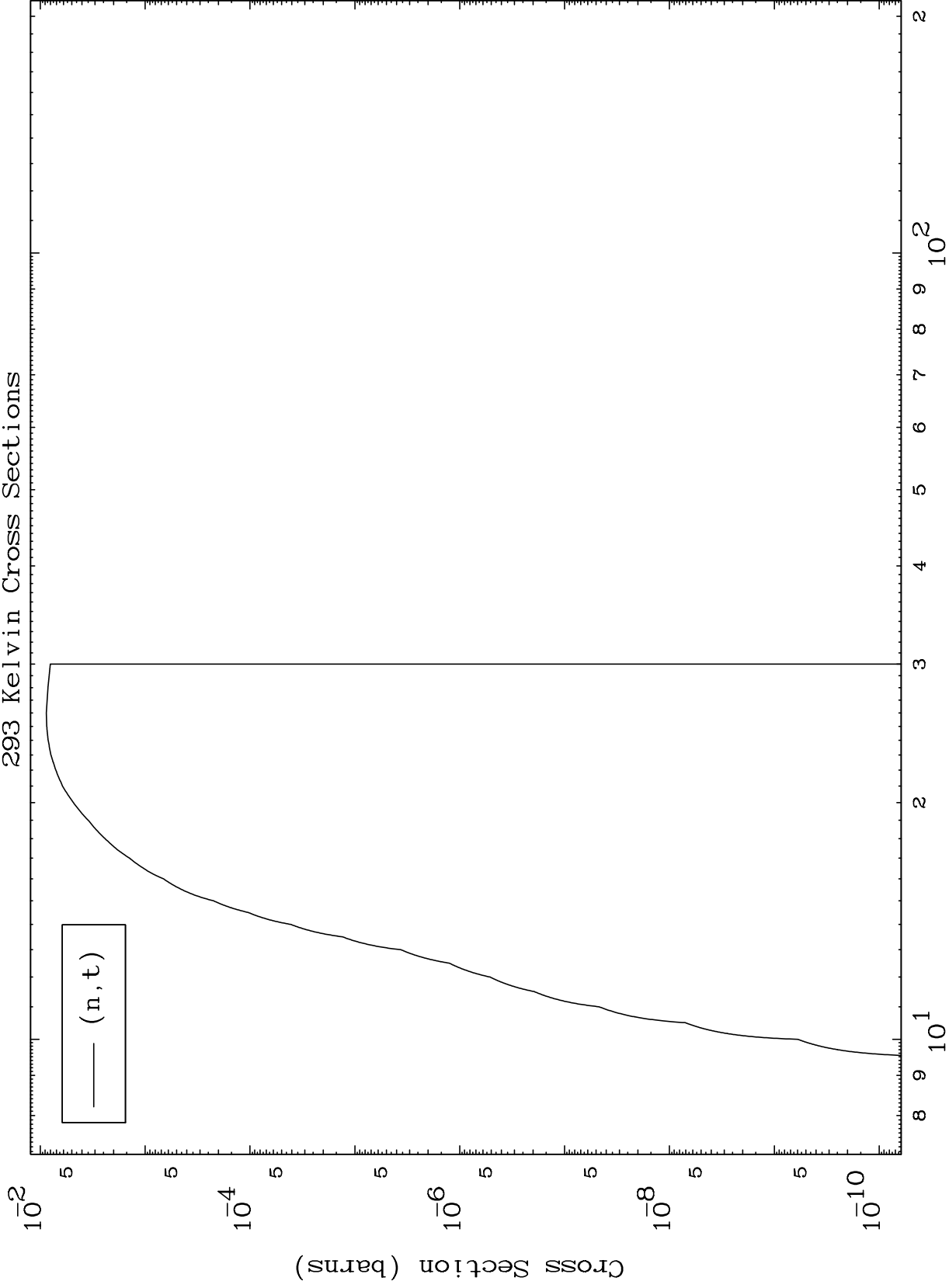
35-Br-73

35-Br-73

MAT 3507

(n,t) Levels
293 Kelvin Cross Sections

³⁵Br-73



11

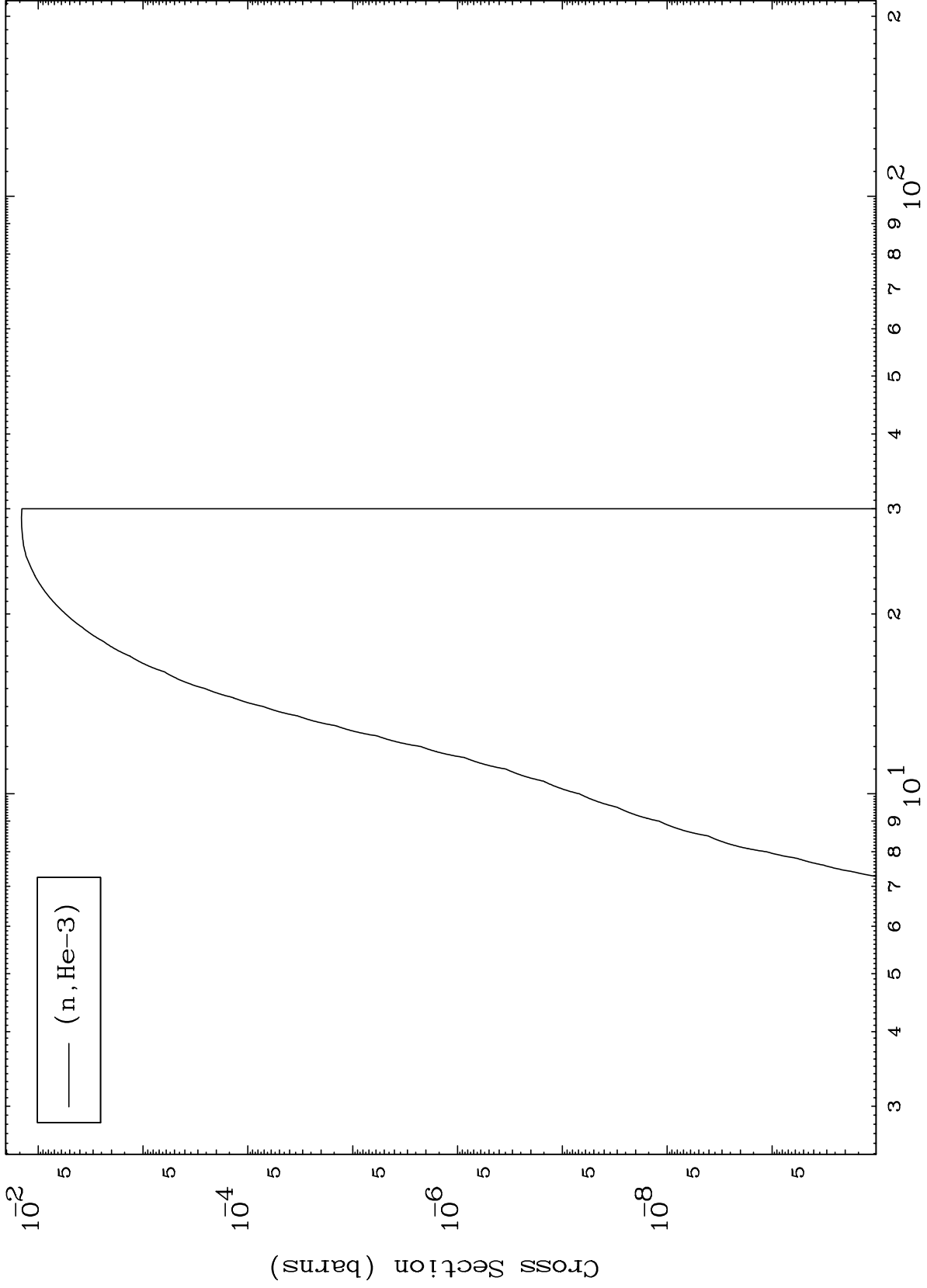
Incident Energy (MeV)

³⁵Br-73

MAT 3507

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-73



12

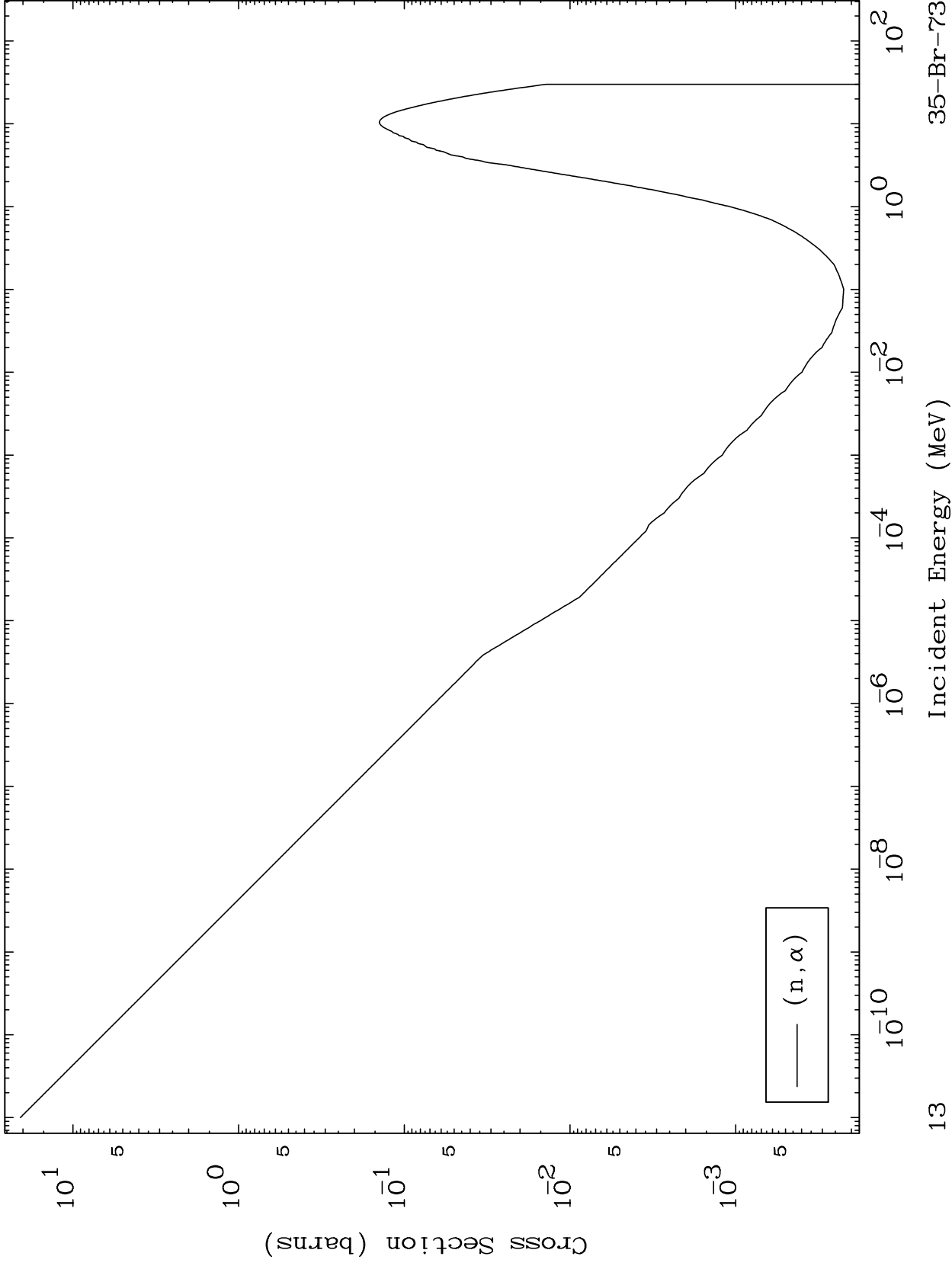
Incident Energy (MeV)

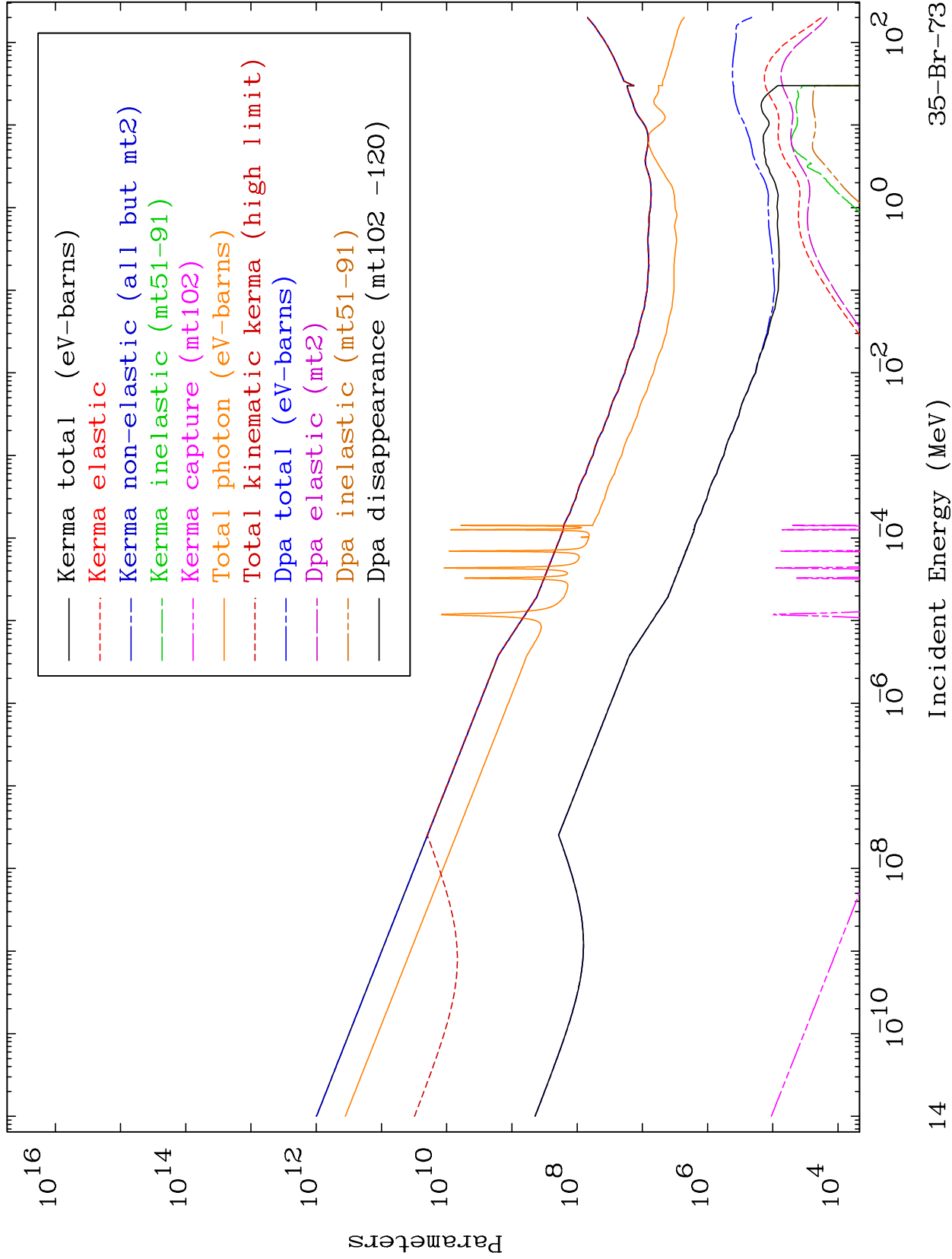
35-Br-73

MAT 3507

(n,α) Levels
293 Kelvin Cross Sections

35-Br-73

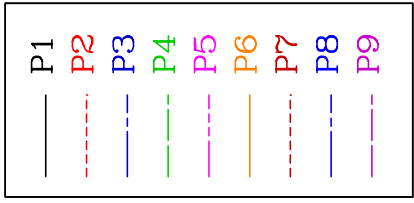
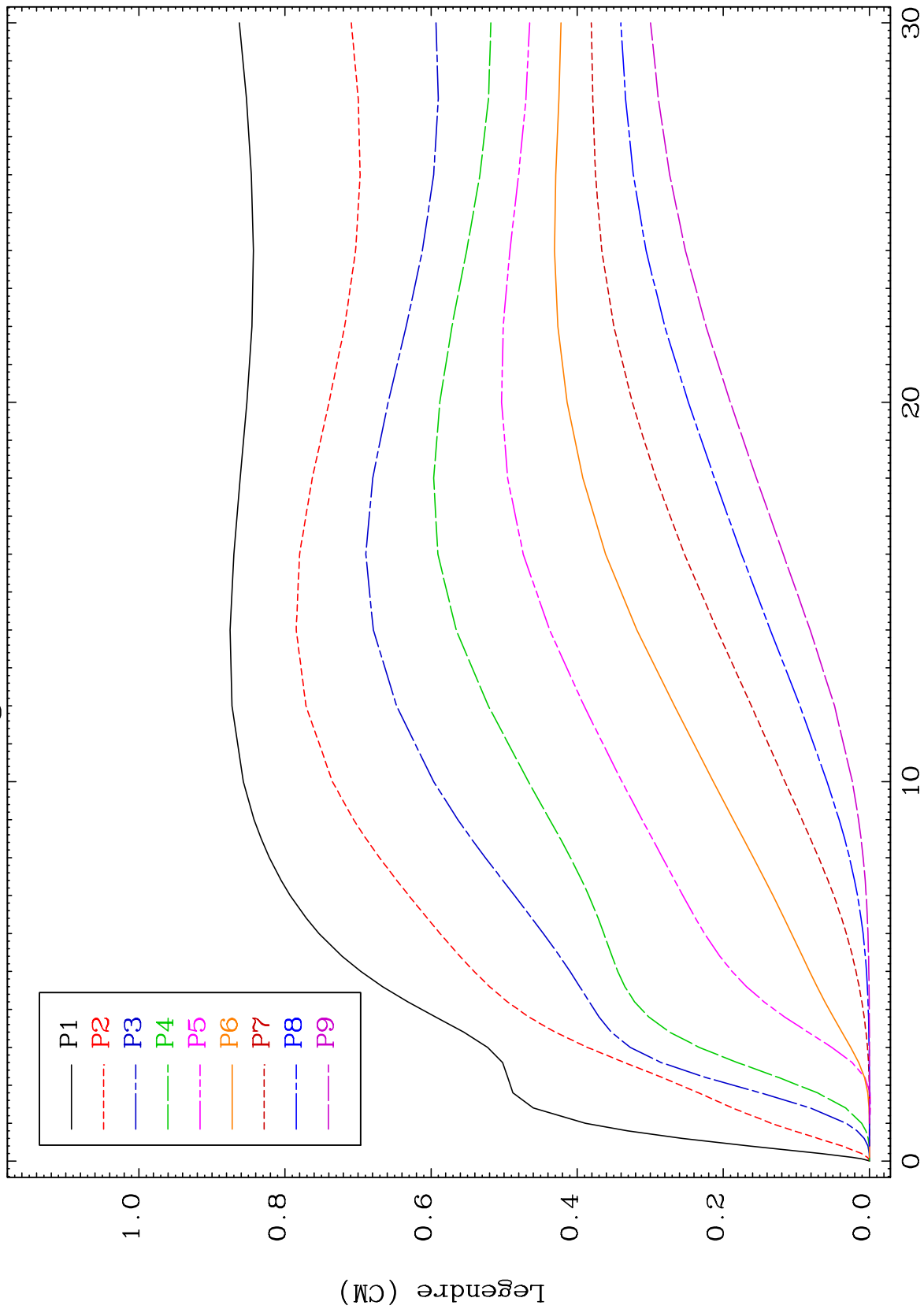




MAT 3507

Elastic Legendre Coefficients

³⁵Br-73



15

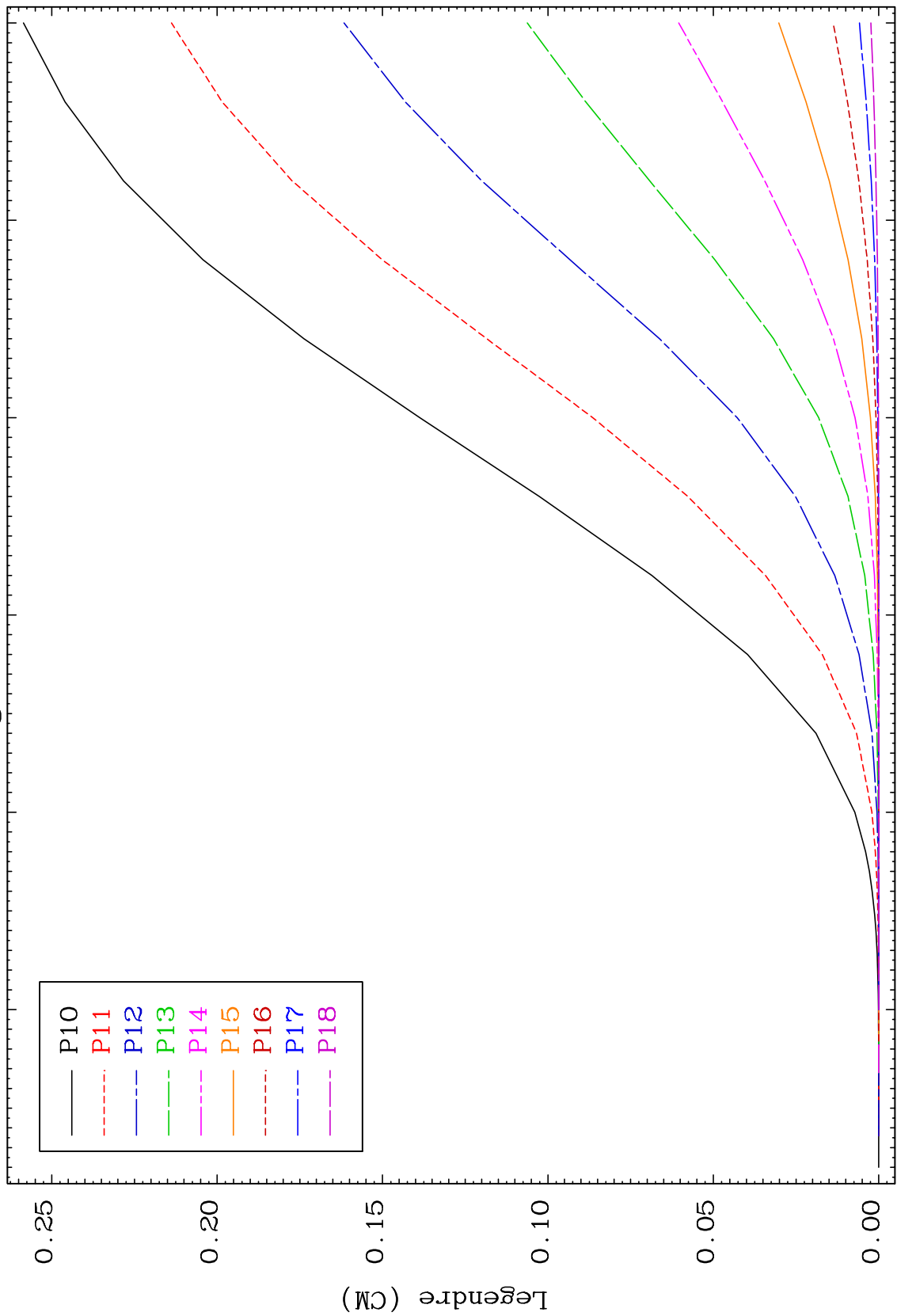
Incident Energy (MeV)

³⁵Br-73

MAT 3507

Elastic Legendre Coefficients

³⁵Br-73



16

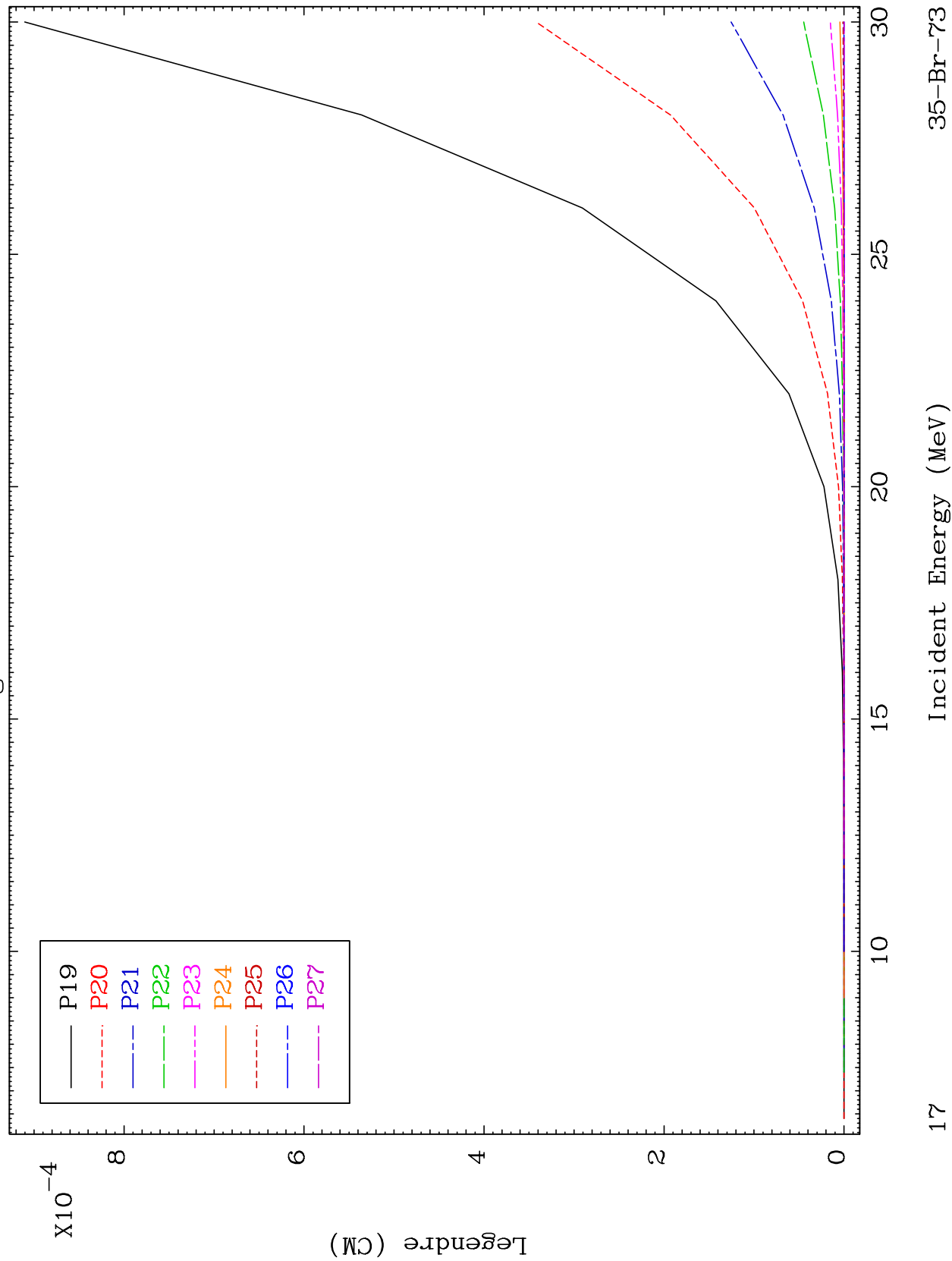
Incident Energy (MeV)

³⁵Br-73

MAT 3507

Elastic Legendre Coefficients

³⁵Br-⁷³



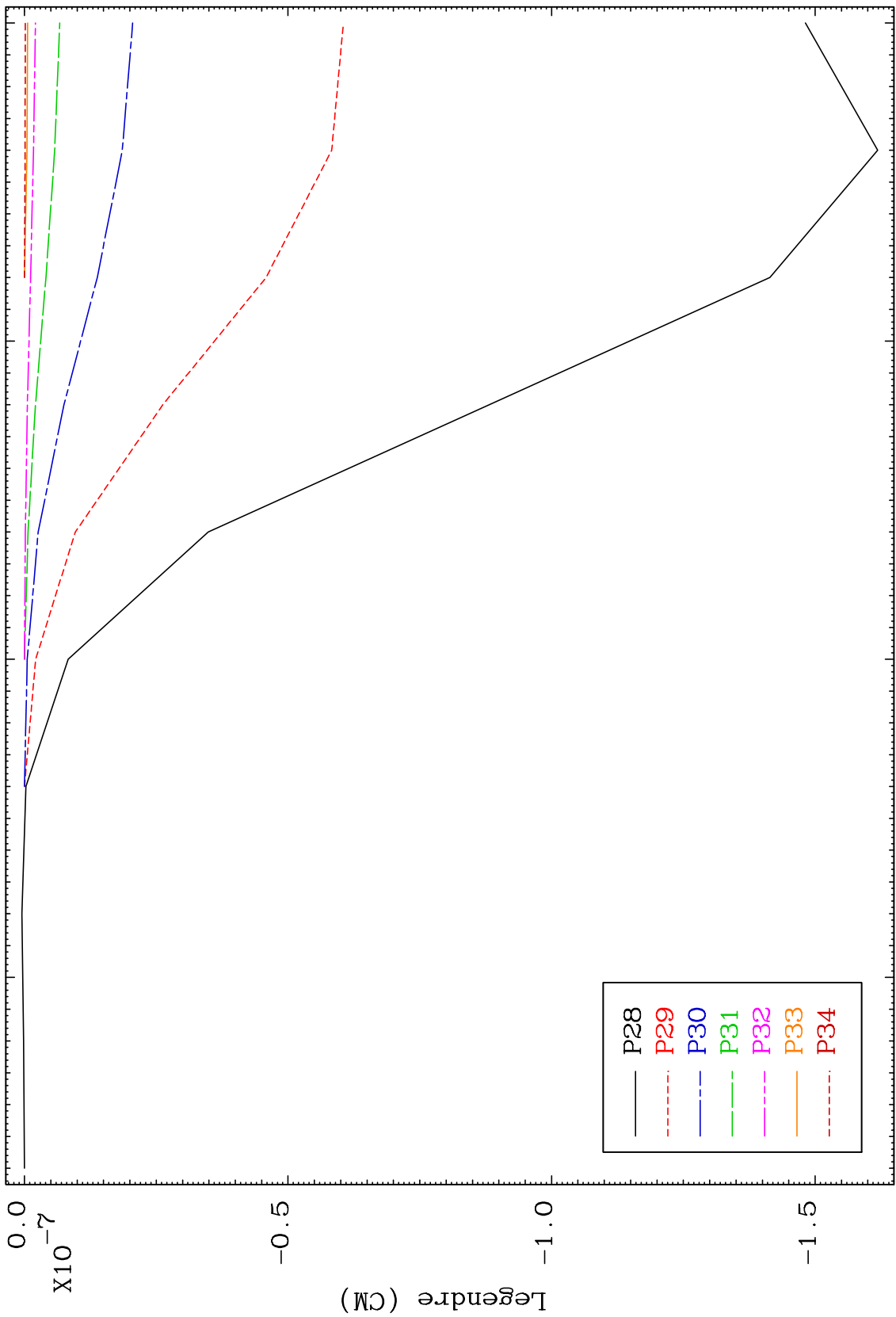
17

³⁵Br-⁷³

MAT 3507

35-Br-73

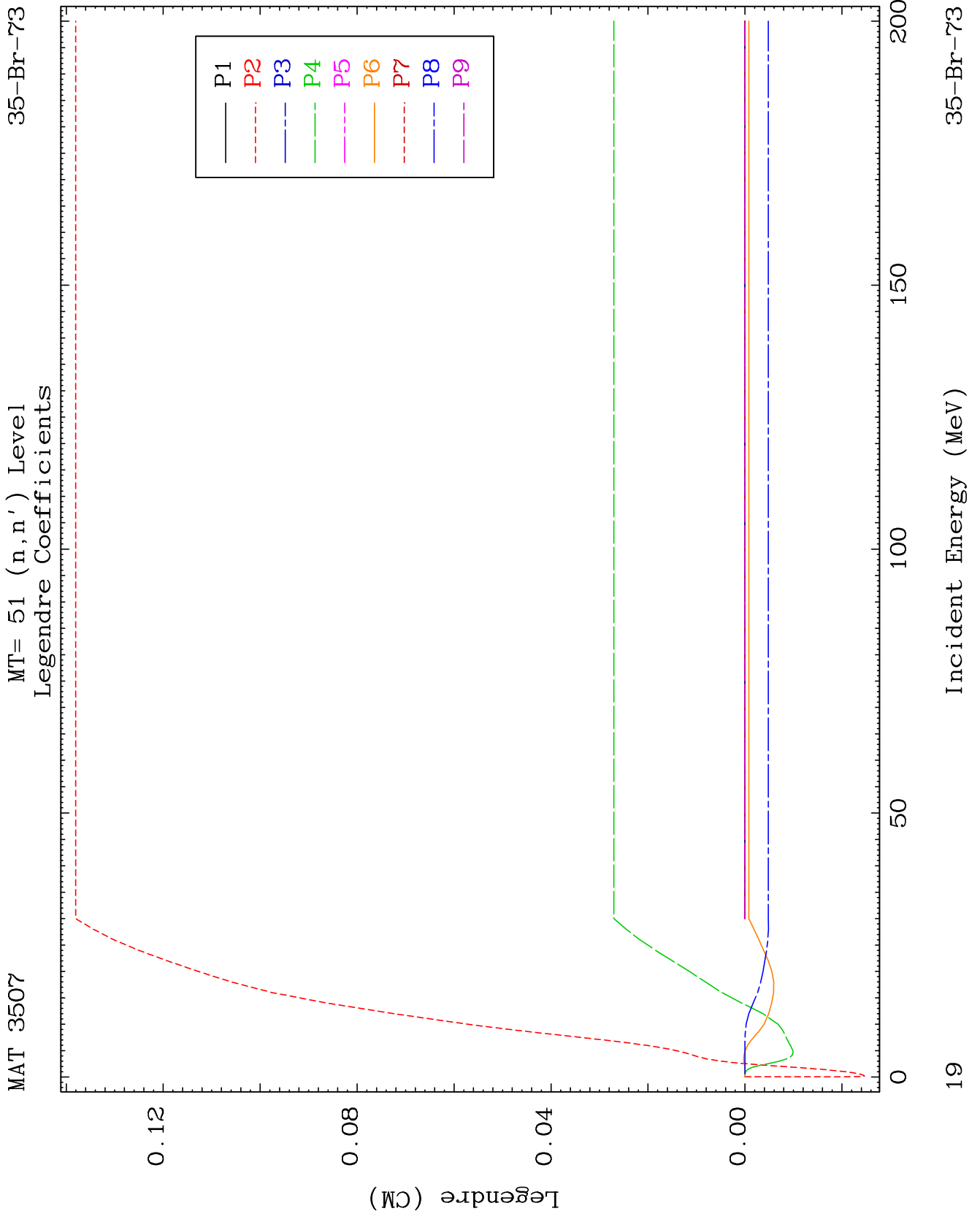
Elastic Legendre Coefficients



18

Incident Energy (MeV)

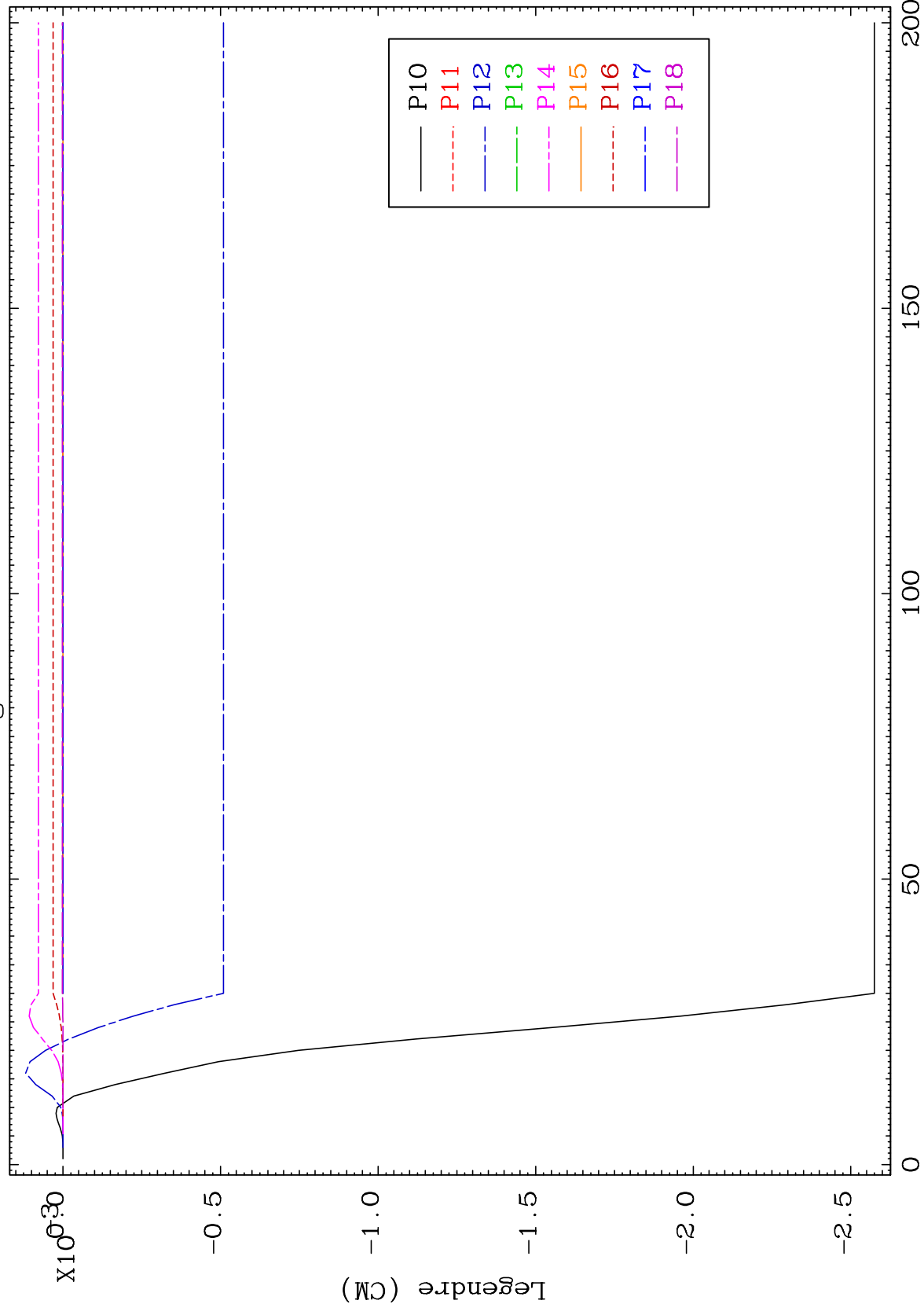
35-Br-73



MAT 3507

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

35-Br-73



0

-2.5

-2.0

-1.5

-1.0

-0.5

X10⁻³⁰

0

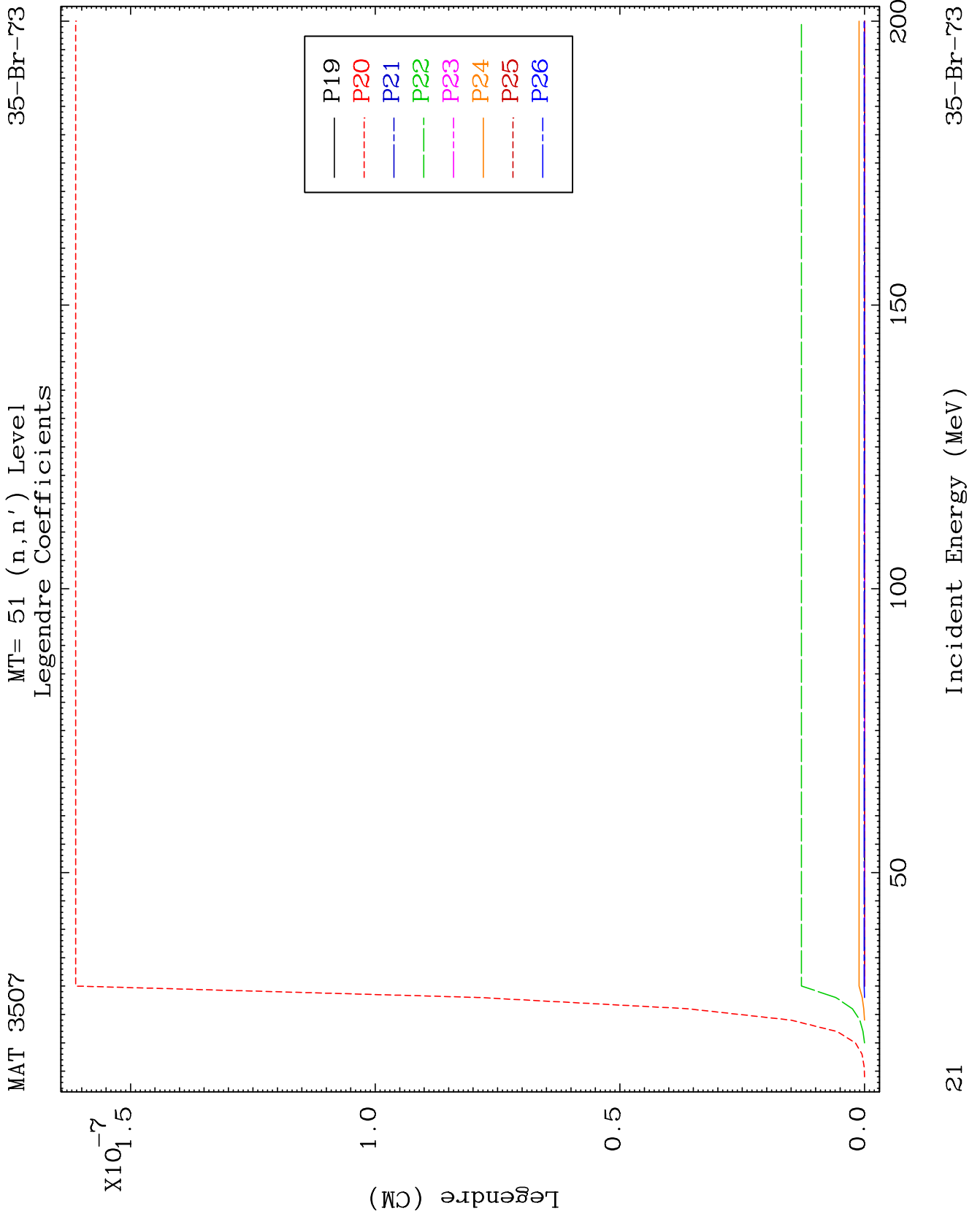
50

100

150

200

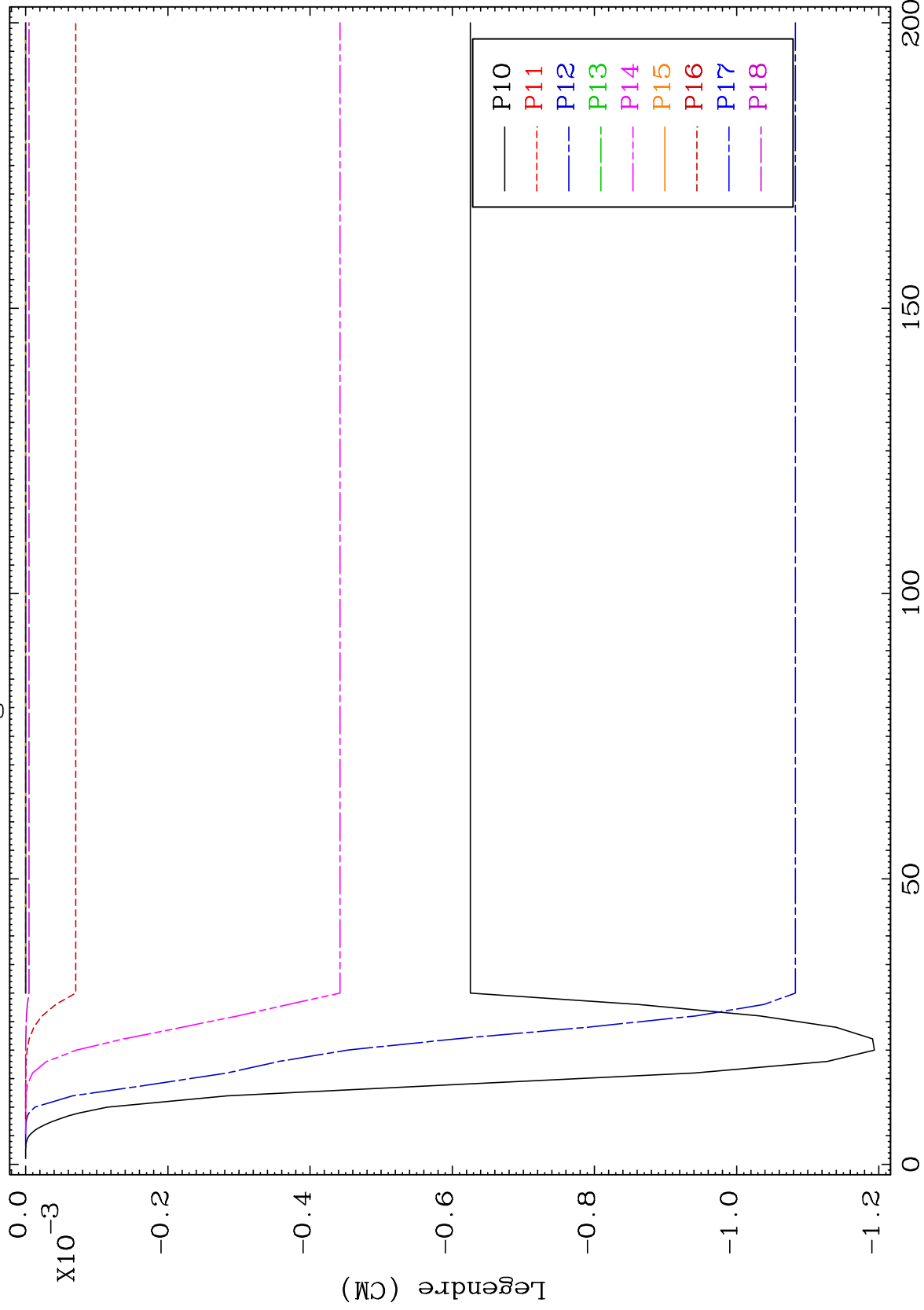
35-Br-73



MAT 3507

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

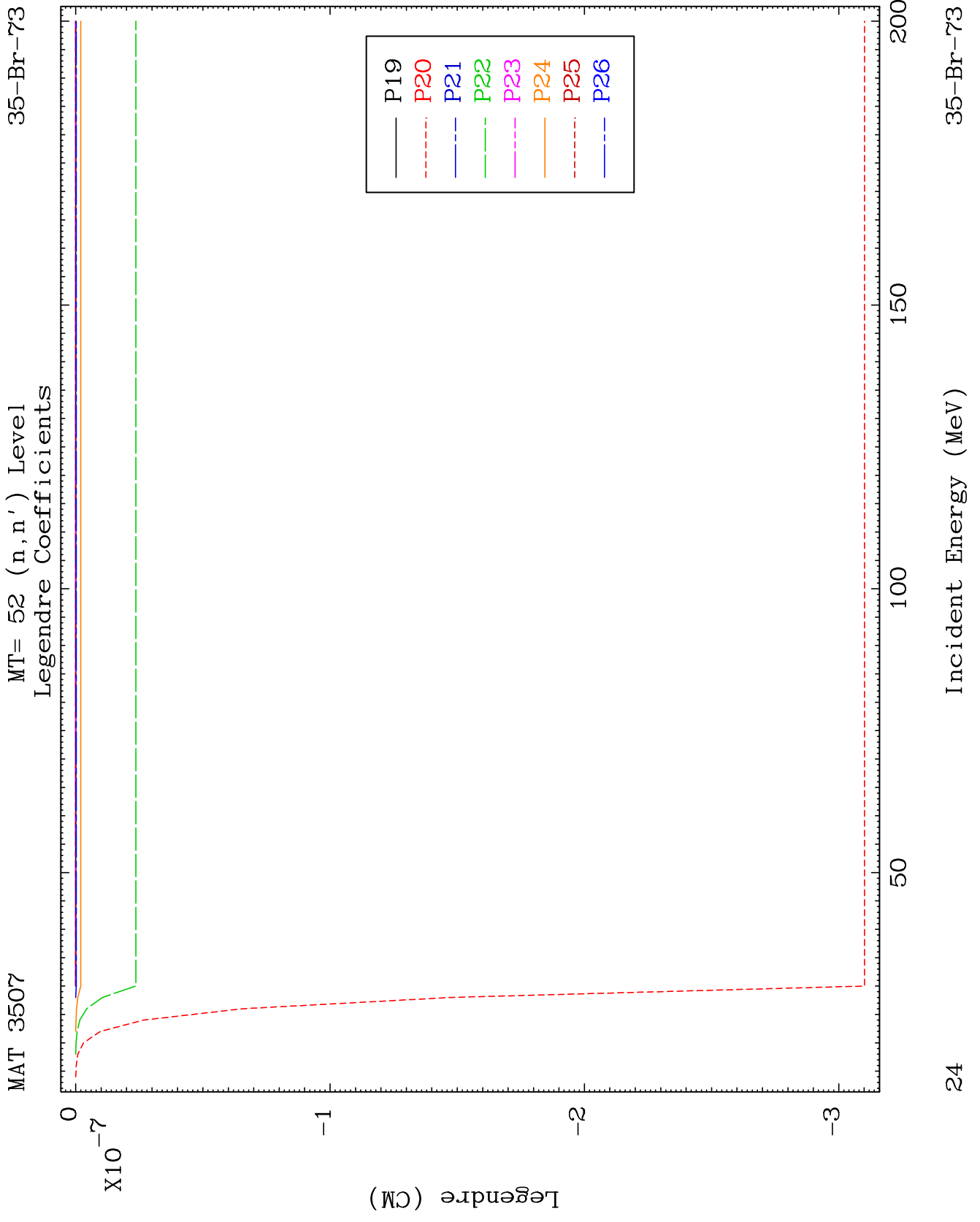
35-Br-73



23

Incident Energy (MeV)

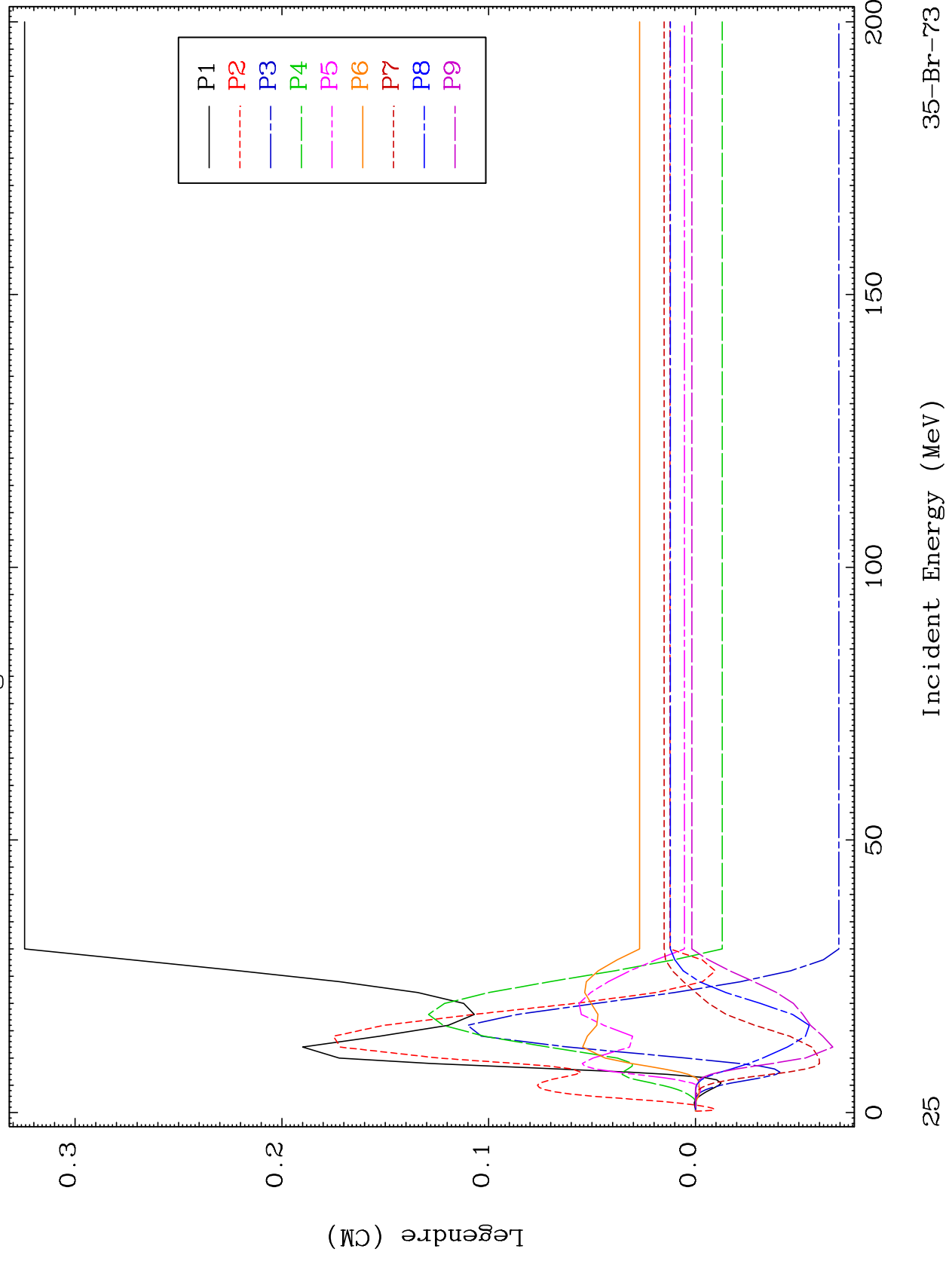
35-Br-73



MAT 3507

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

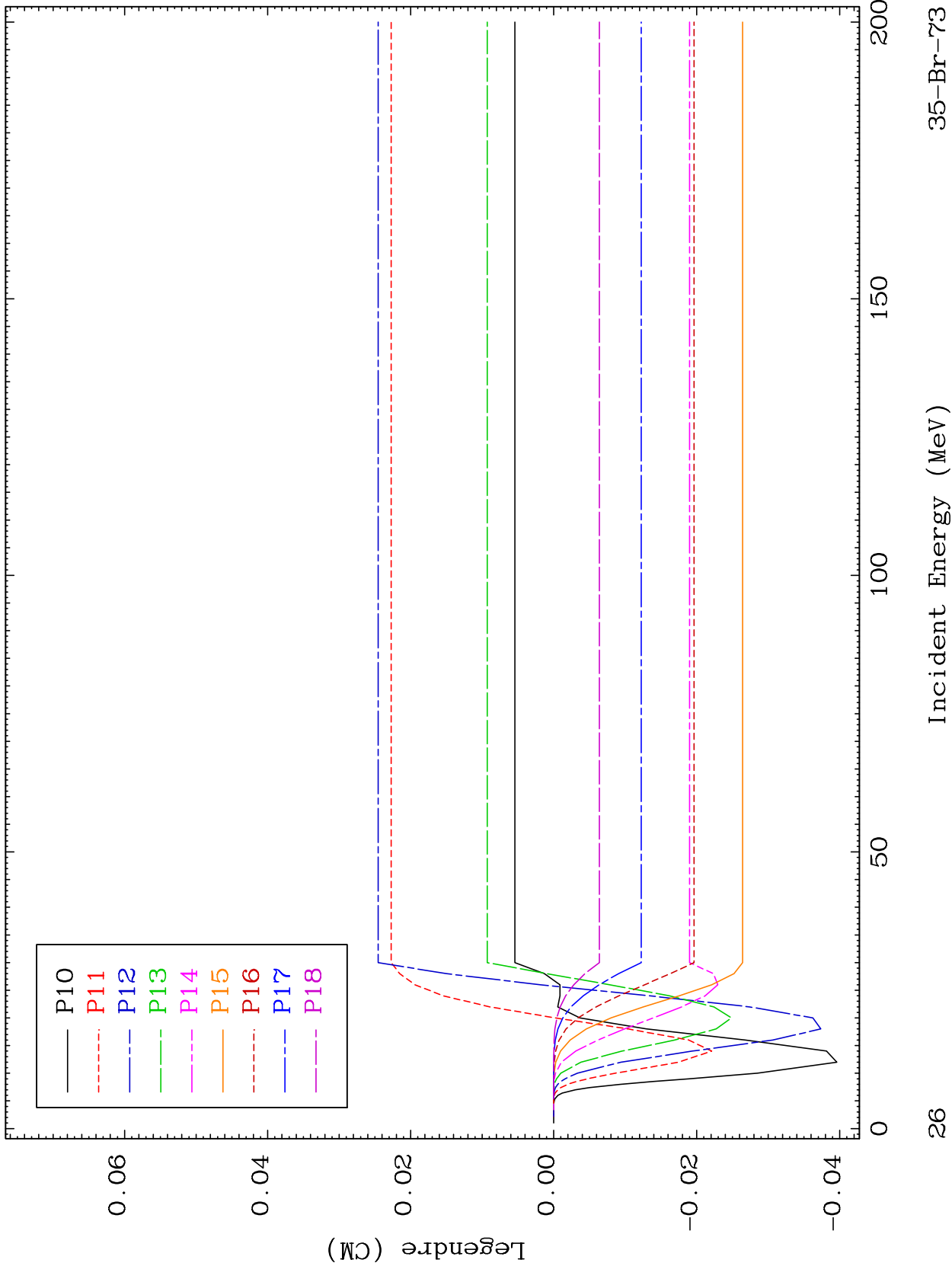
35-Br-73



MAT 3507

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

35-Br-73



26

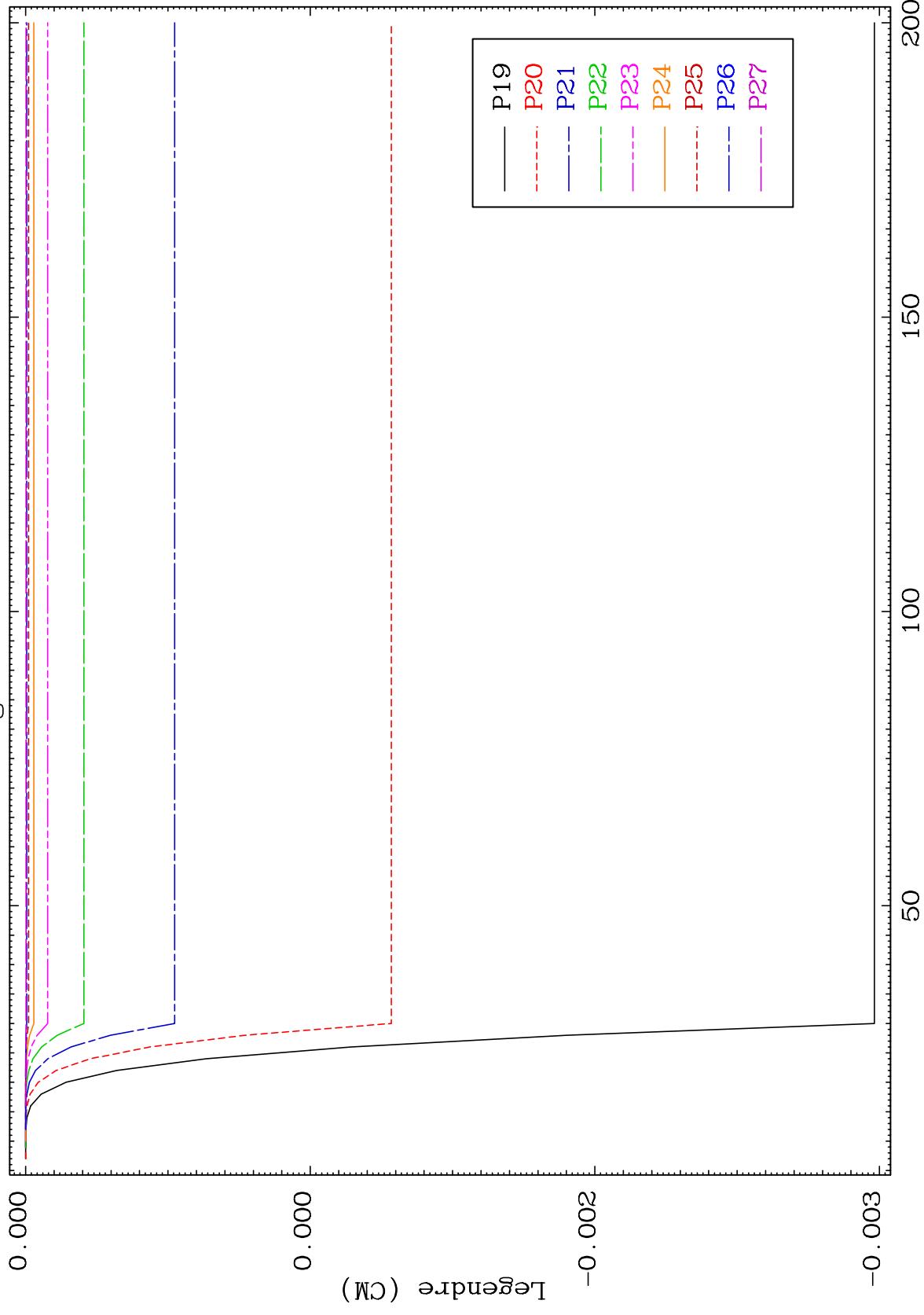
Incident Energy (MeV)

35-Br-73

MAT 3507

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

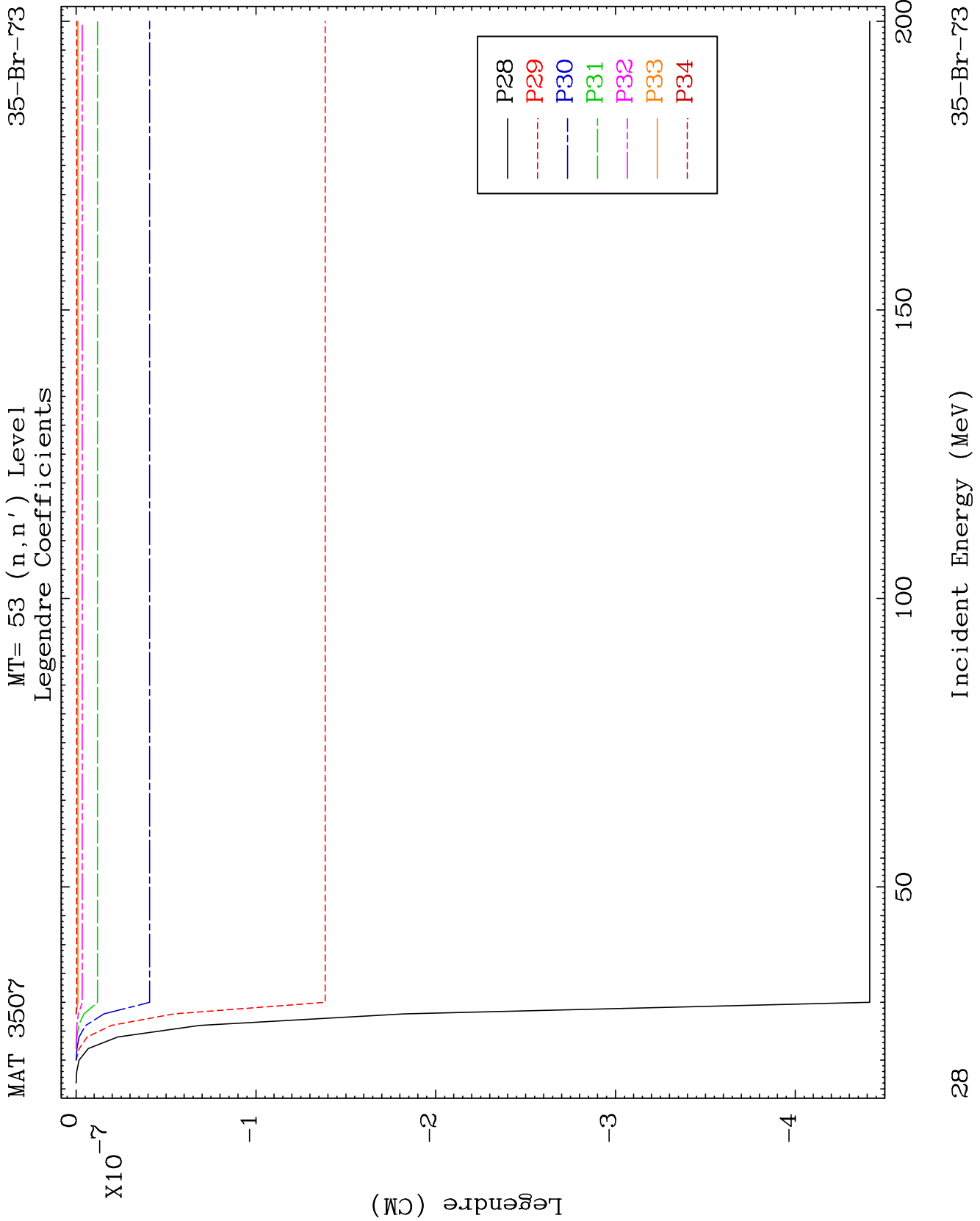
35-Br-73



35-Br-73

Incident Energy (MeV)

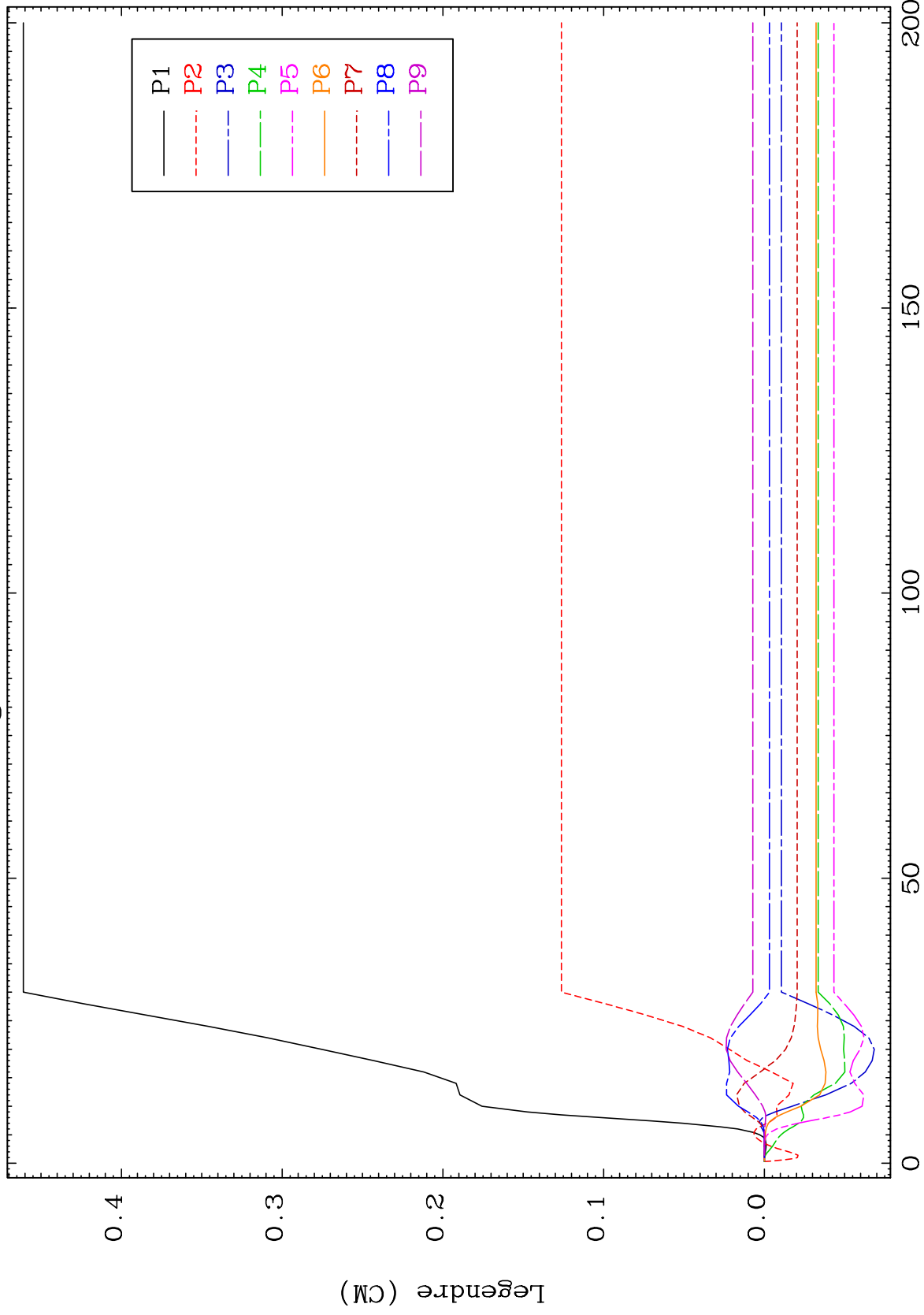
27



MAT 3507

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

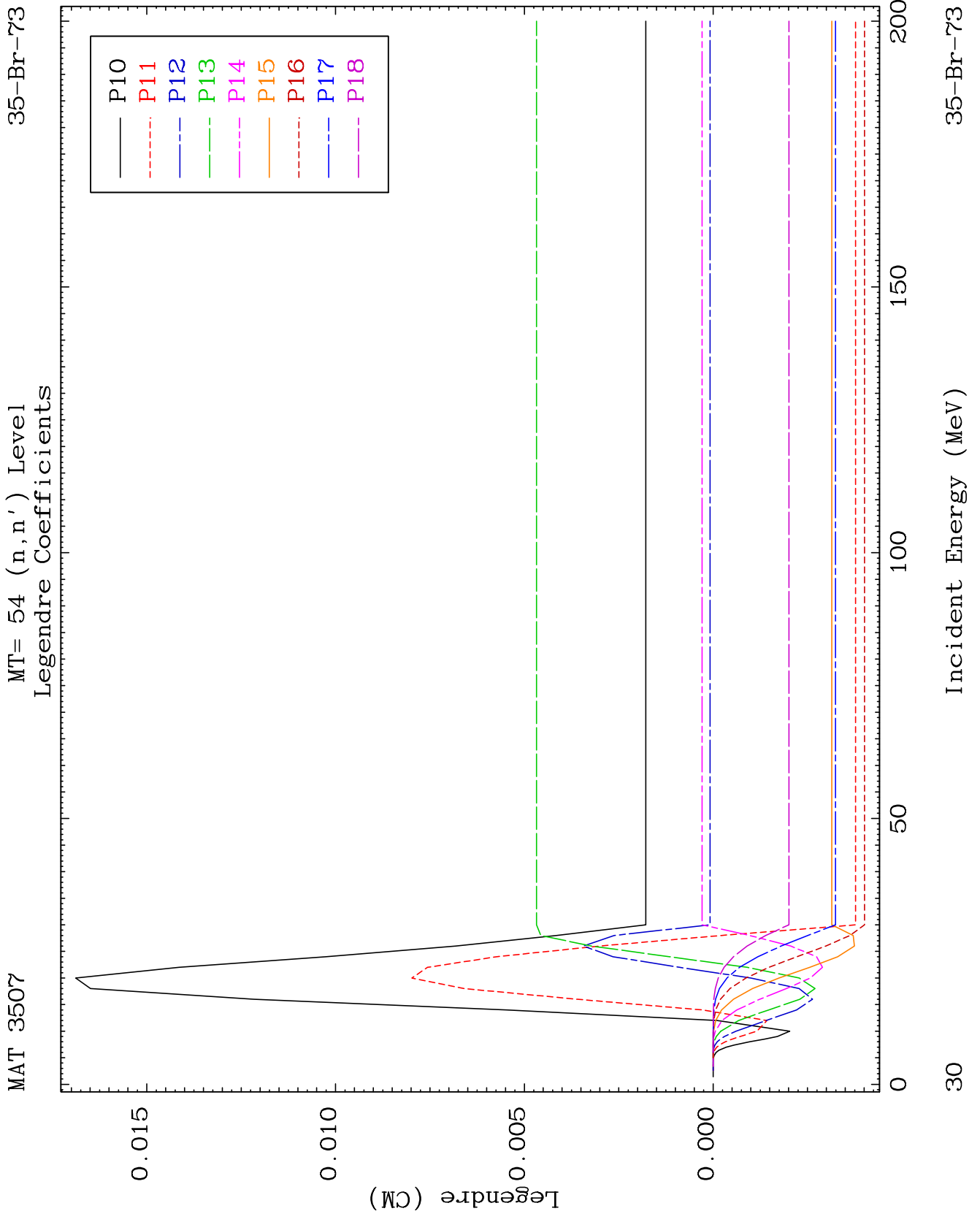
35-Br-73

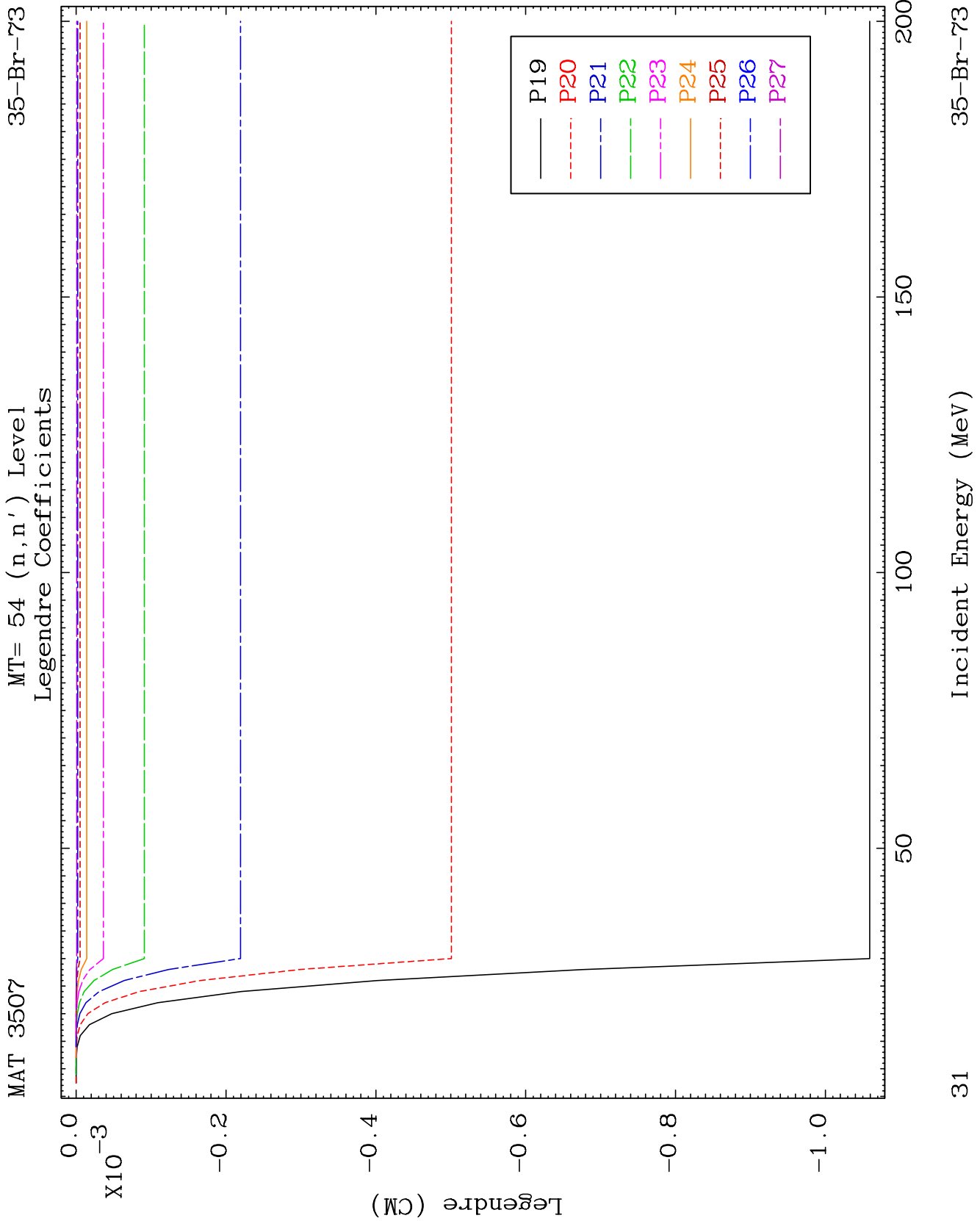


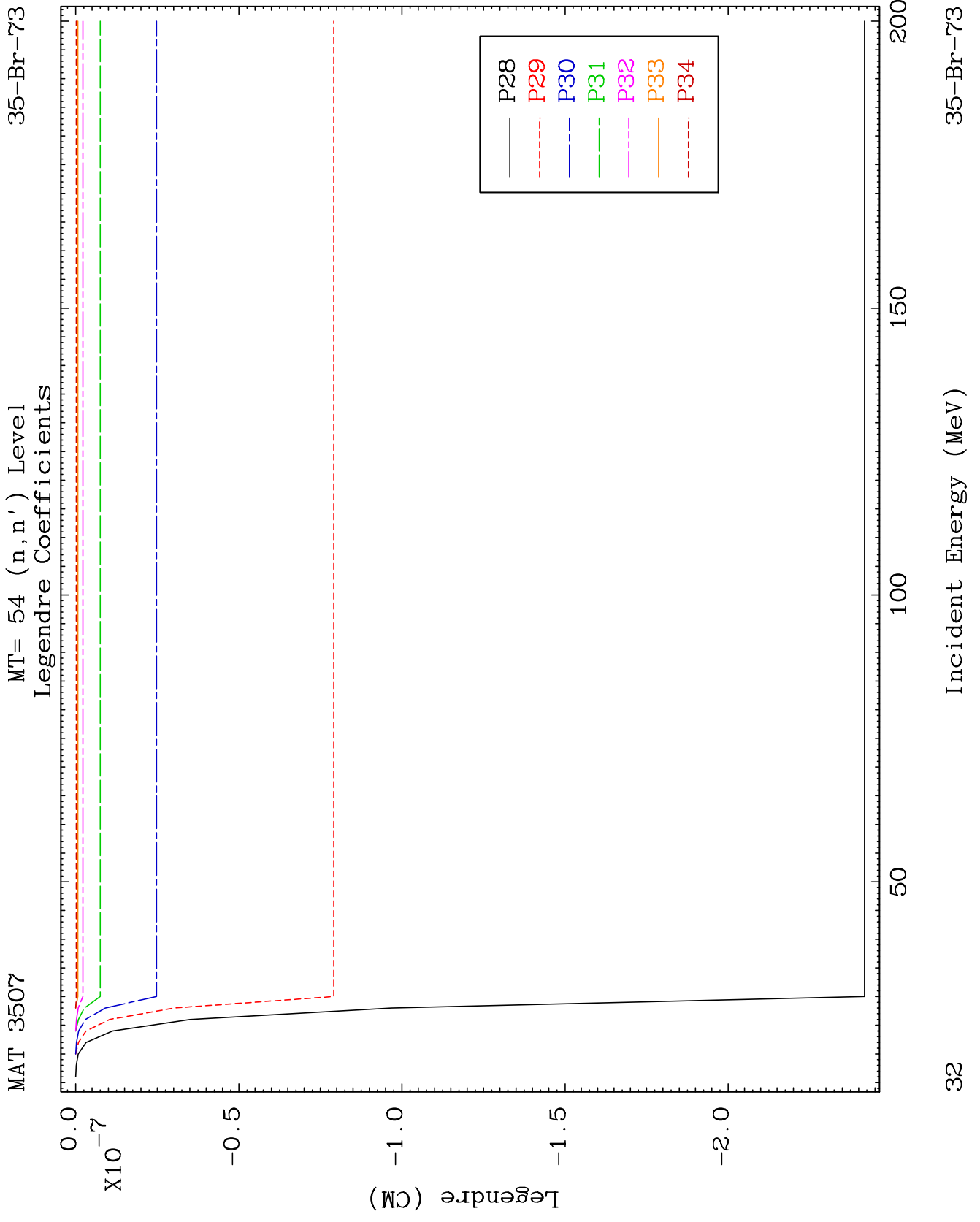
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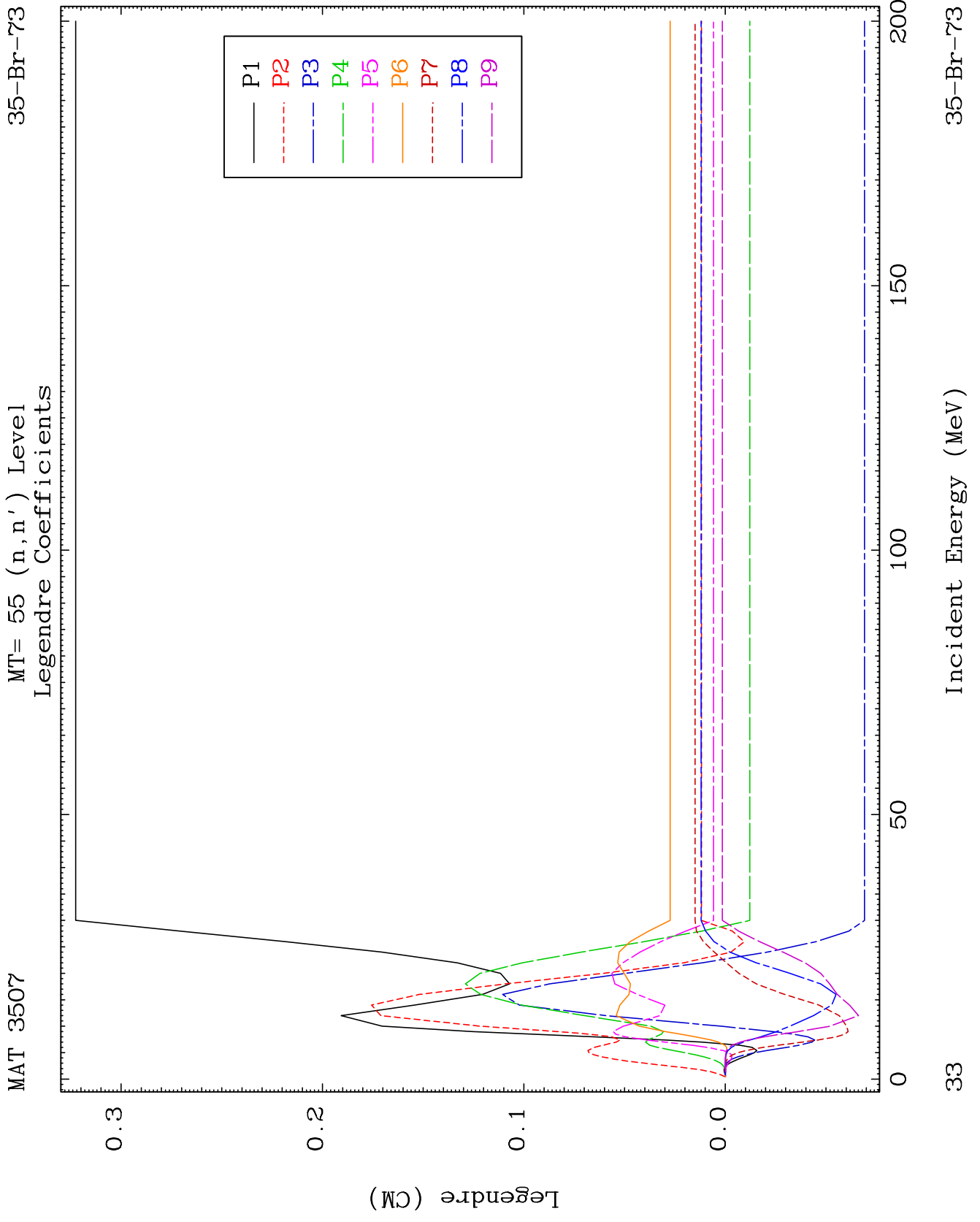
Incident Energy (MeV)

35-Br-73





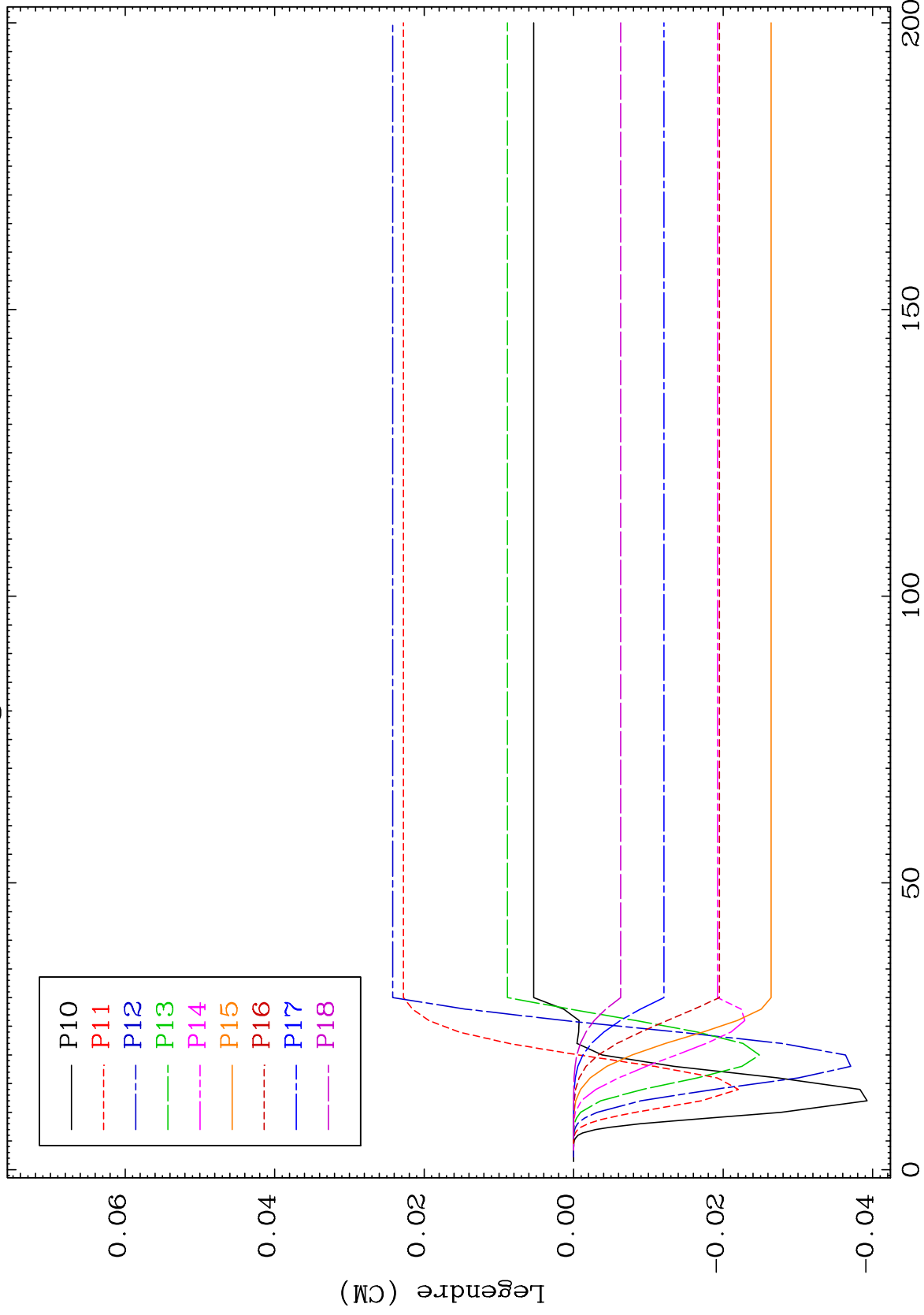




MAT 3507

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

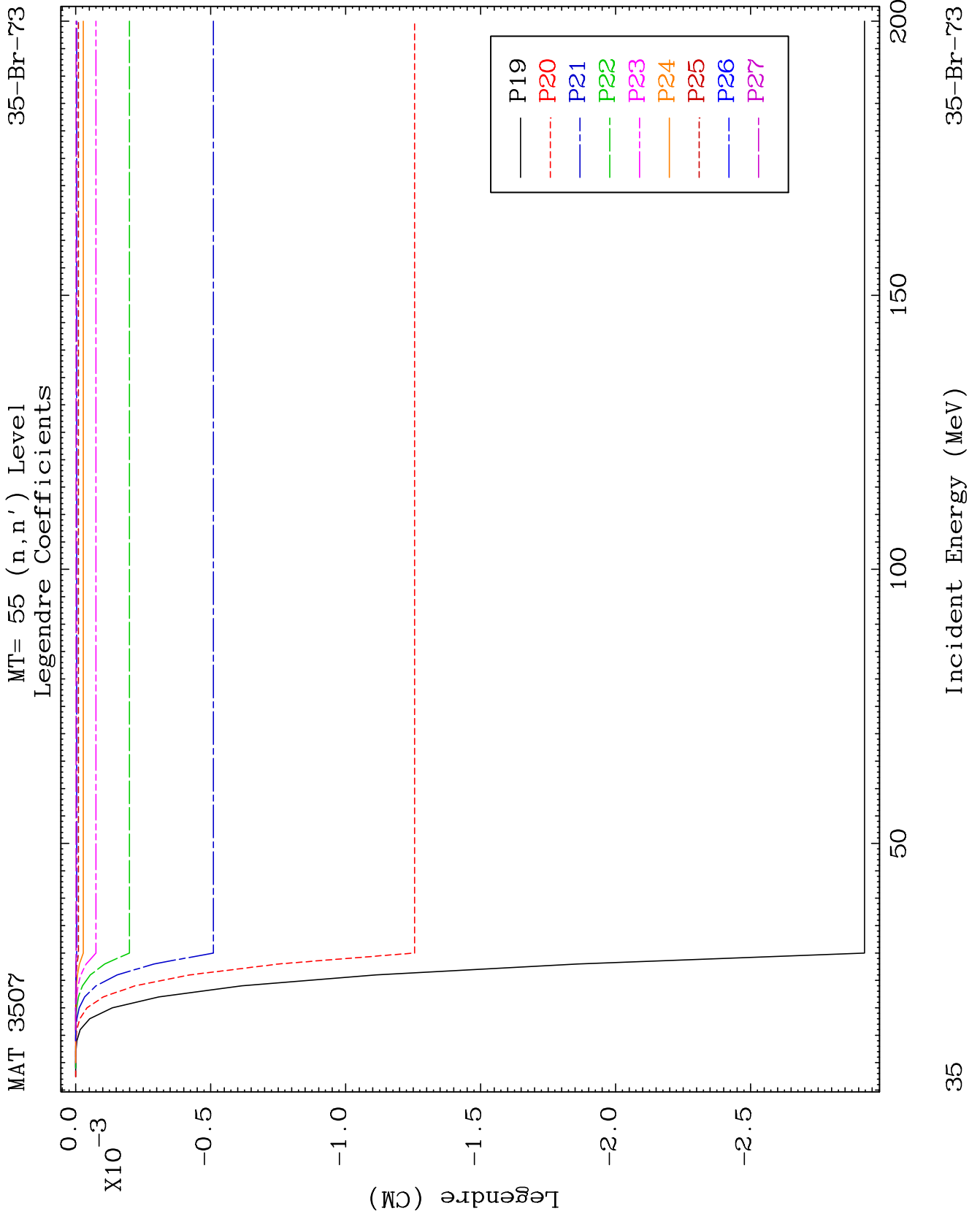
35-Br-73

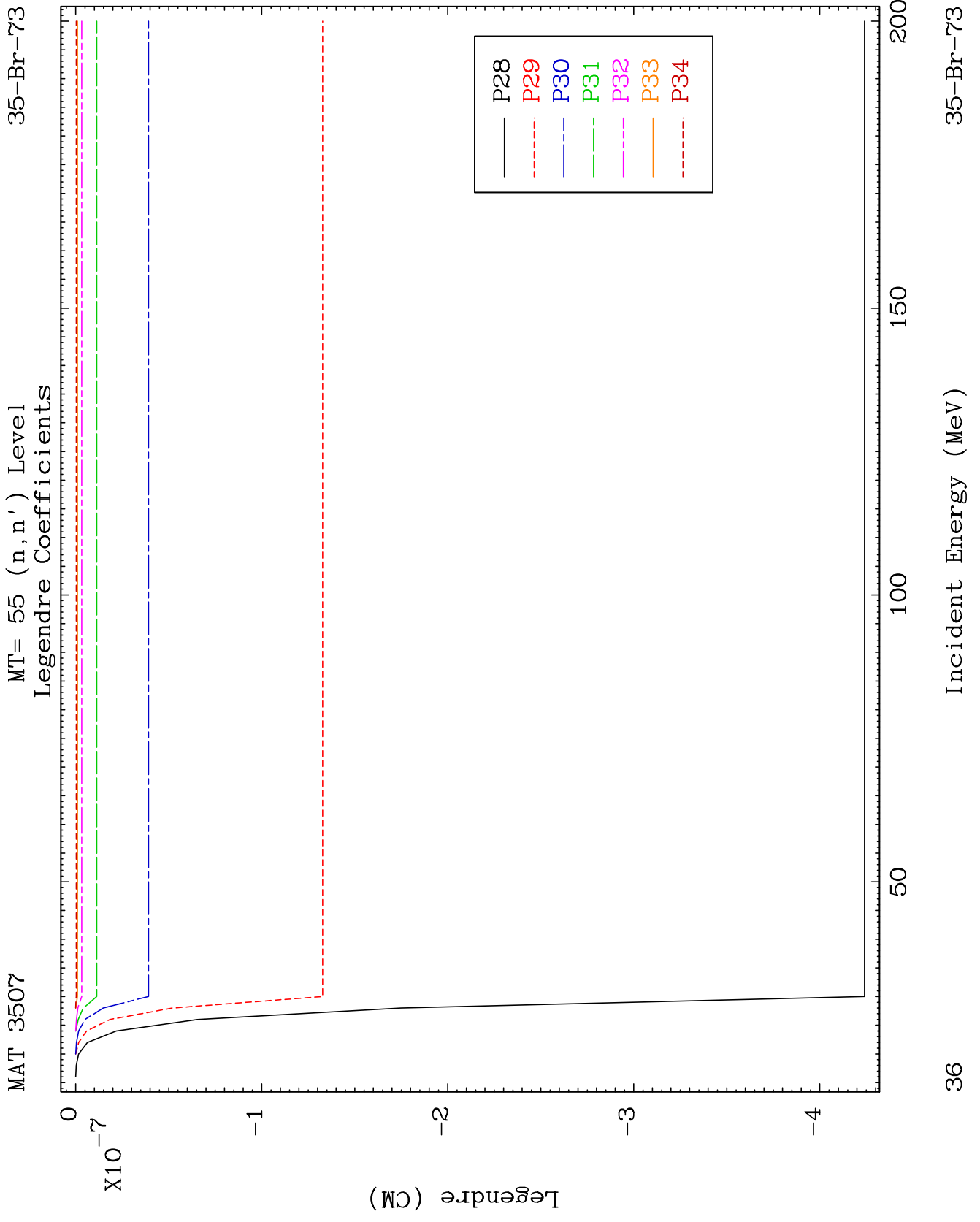


34

Incident Energy (MeV)

35-Br-73

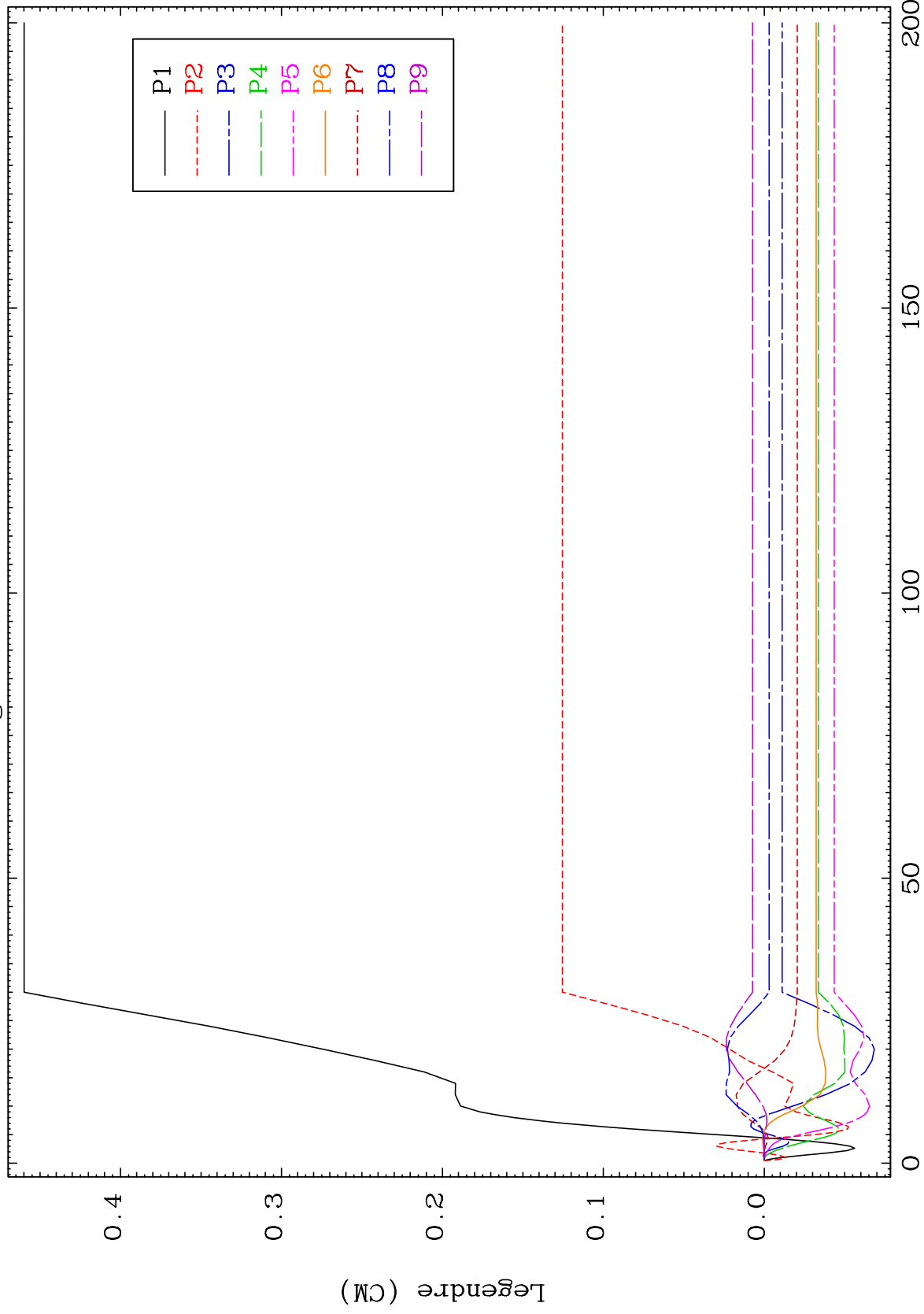




MAT 3507

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

35-Br-73

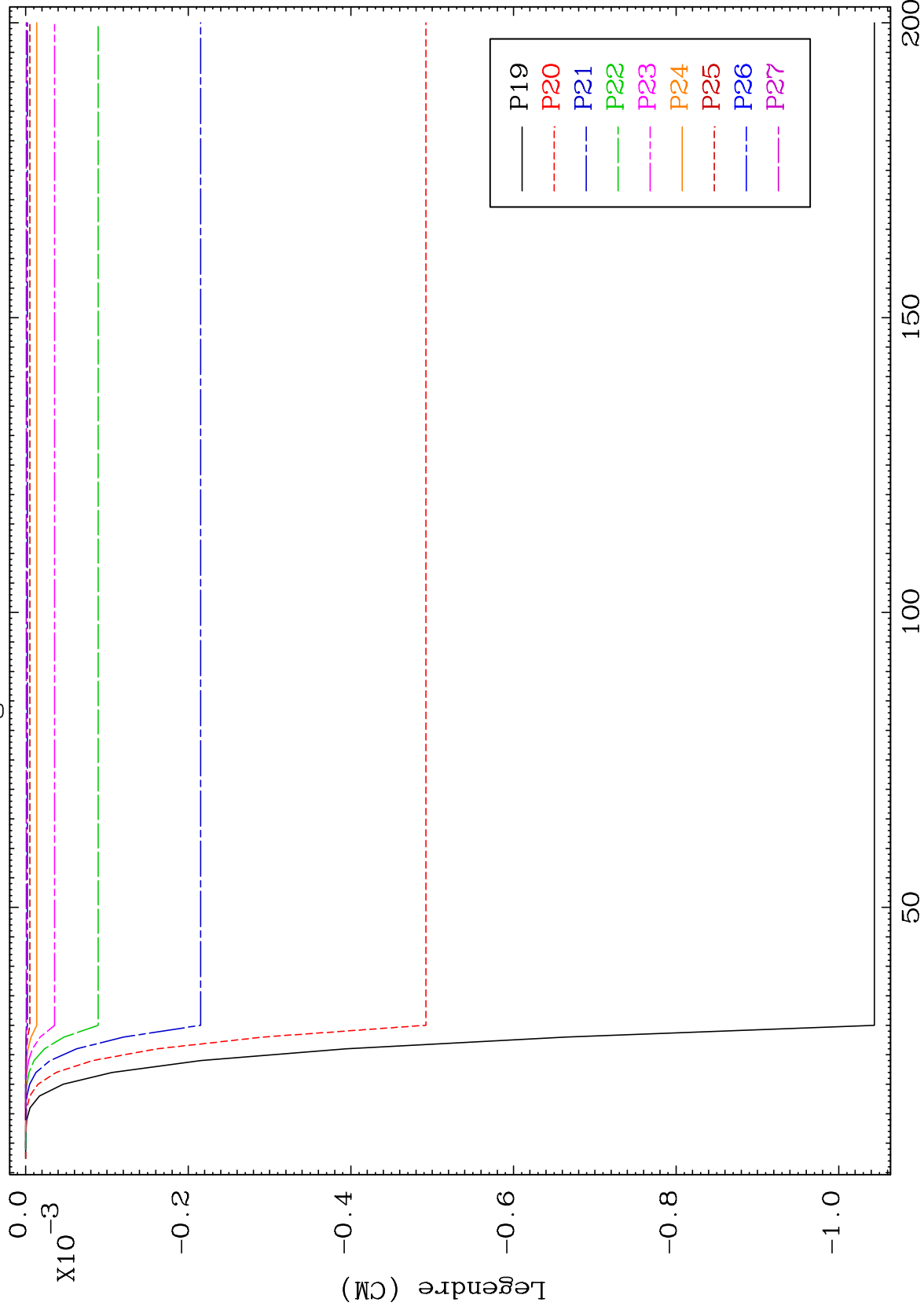


37

Incident Energy (MeV)

35-Br-73

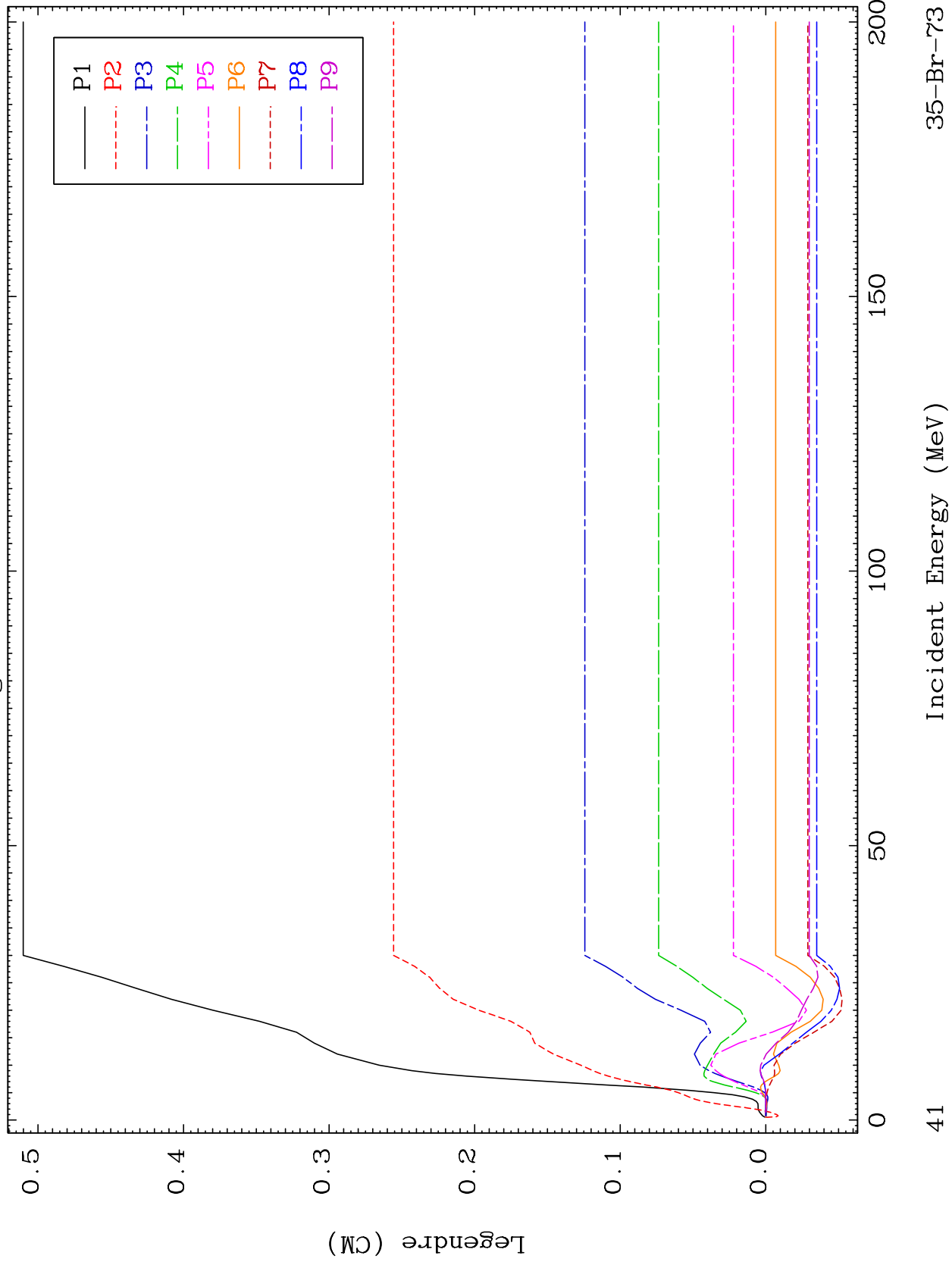
Legendre Coefficients



MAT 3507

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

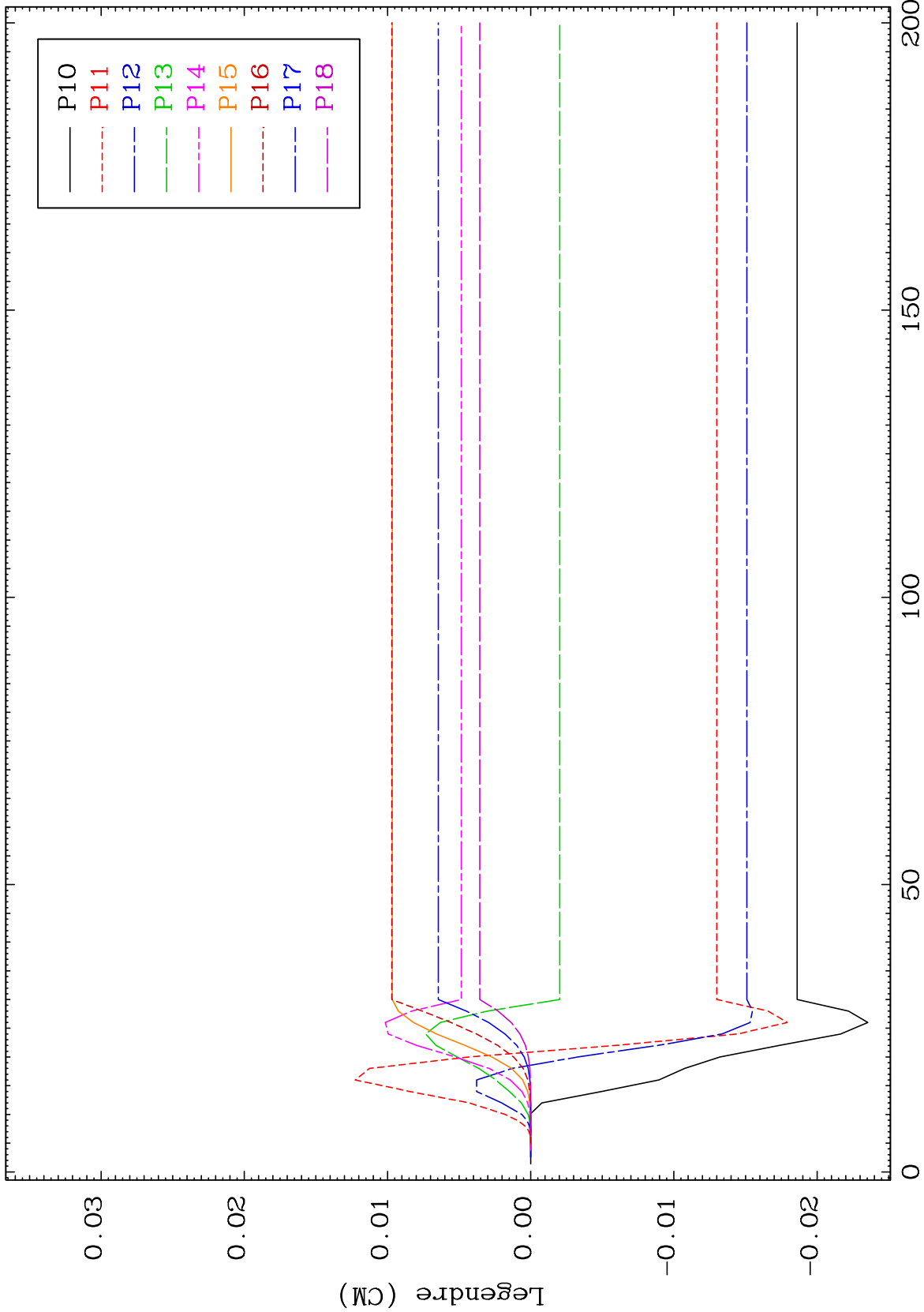
35-Br-73



MAT 3507

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

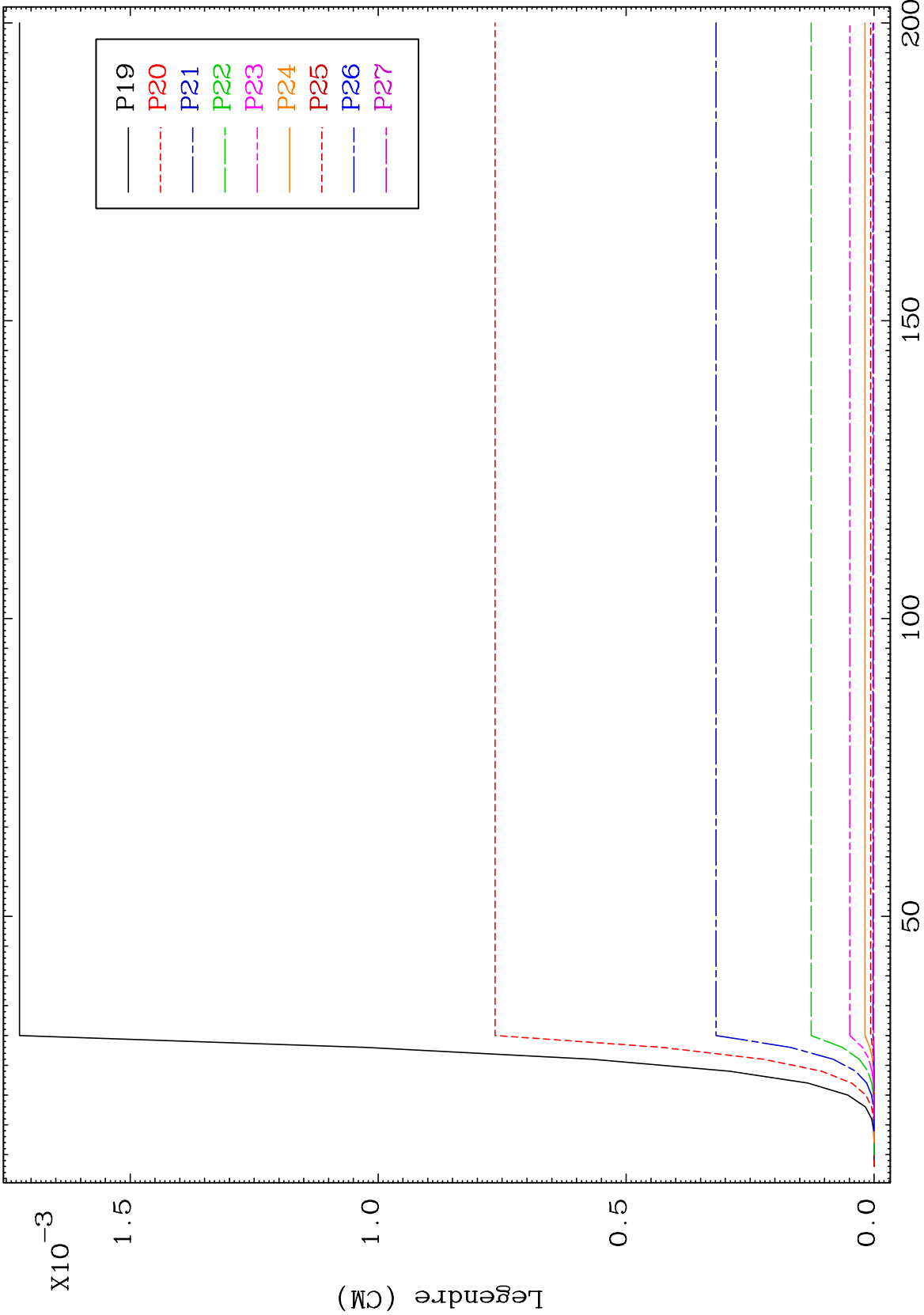
35-Br-73



42

Incident Energy (MeV)

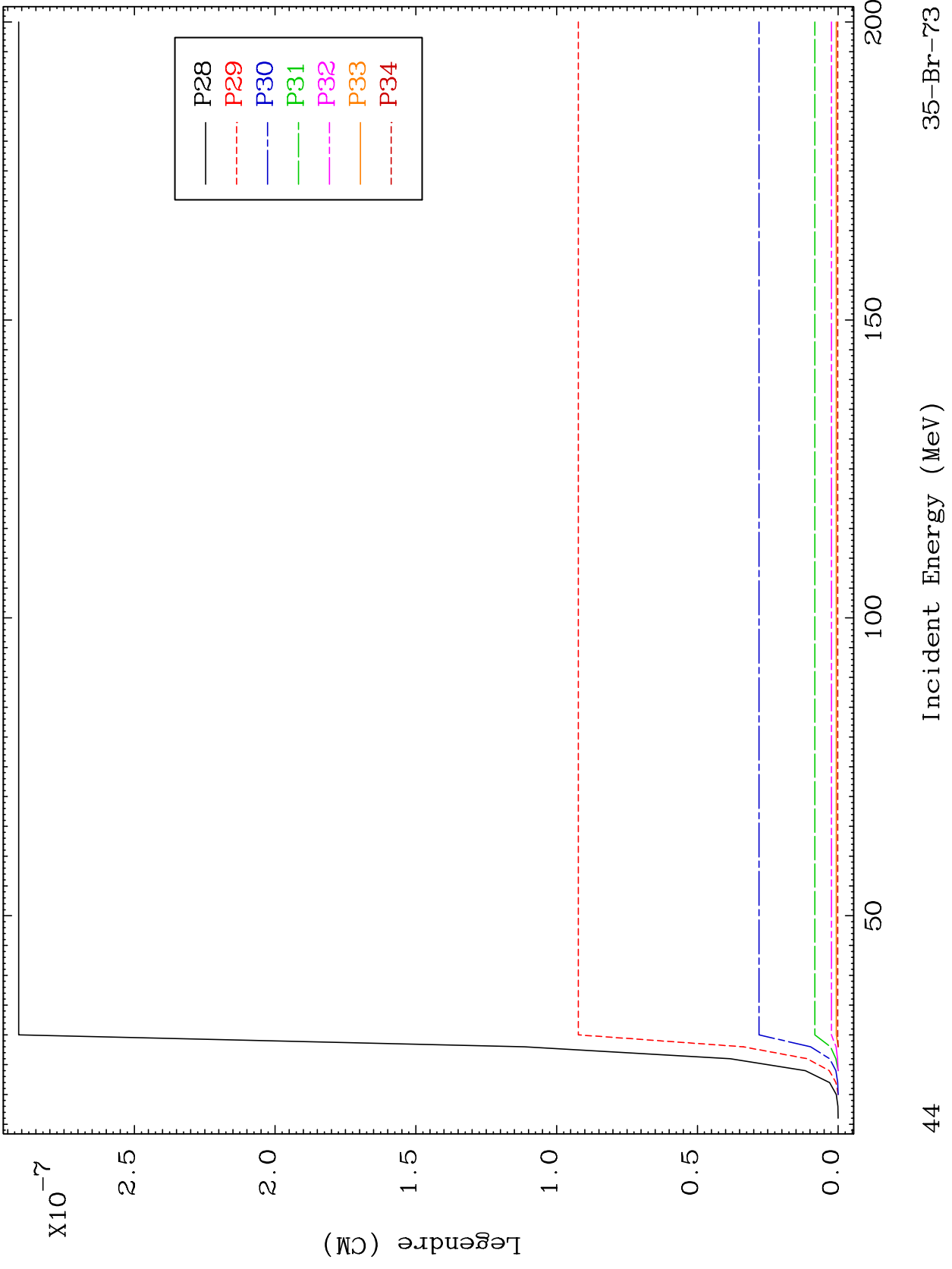
35-Br-73



MAT 3507

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

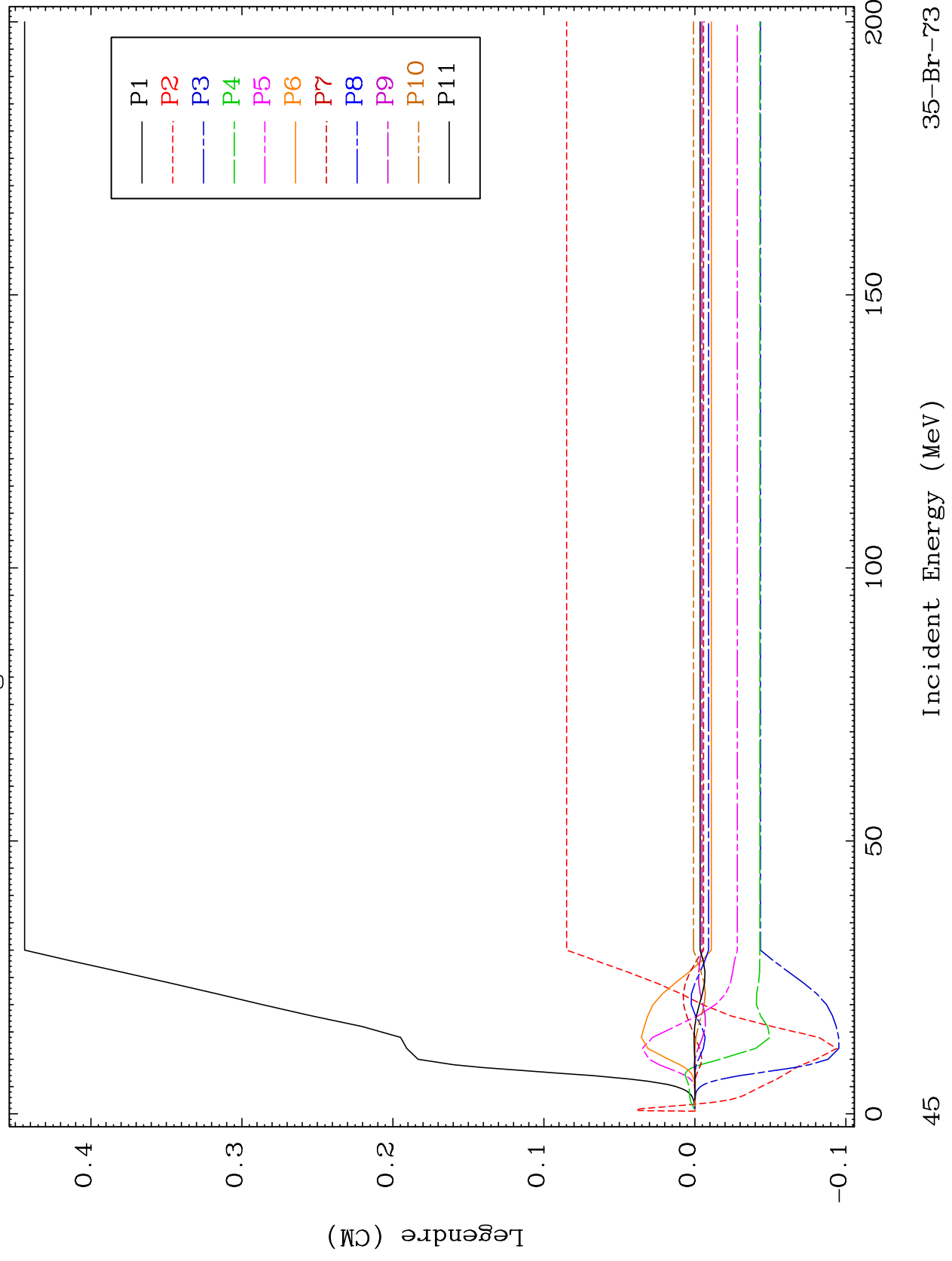
35-Br-73



MAT 3507

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

³⁵Br-⁷³



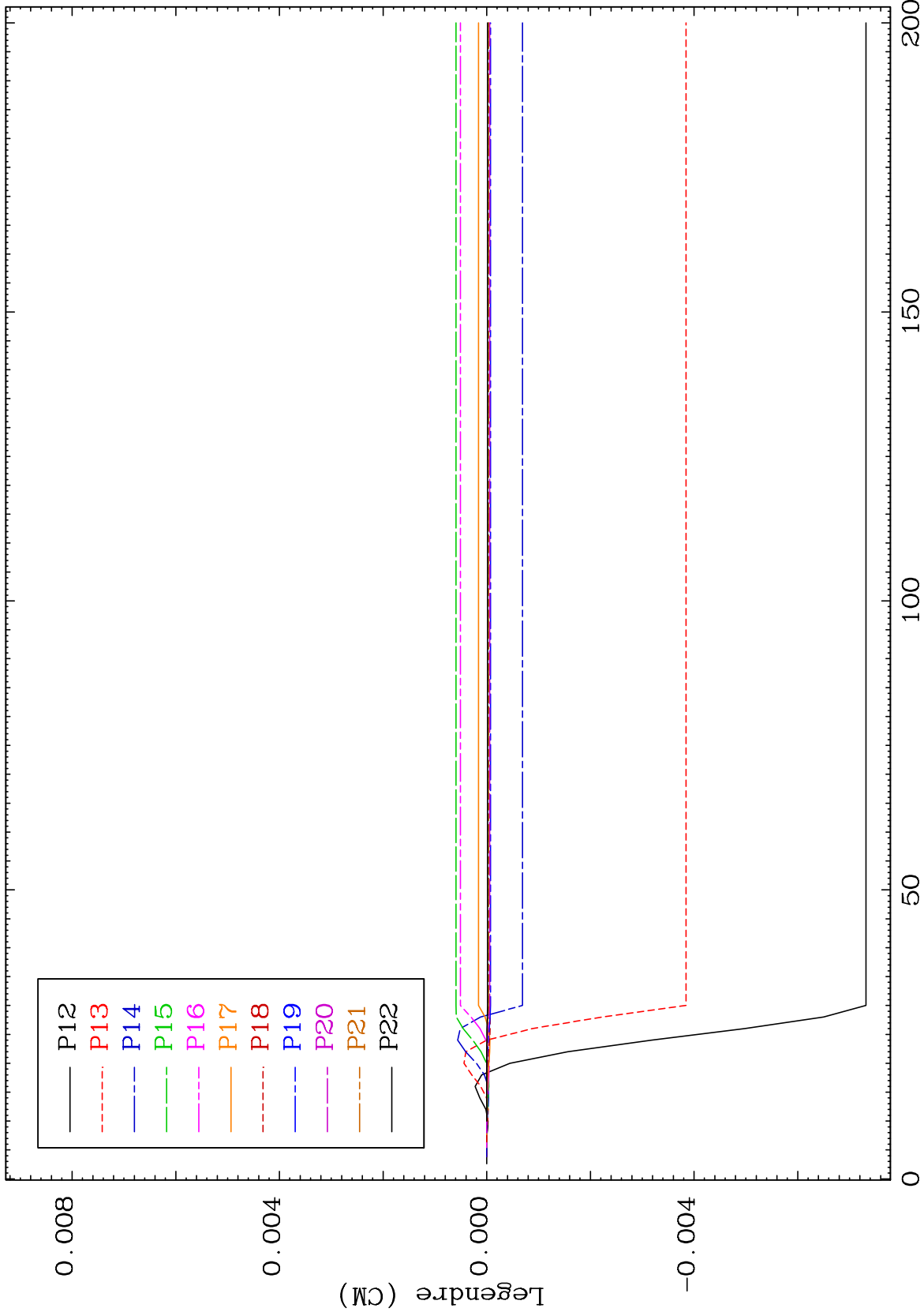
³⁵Br-⁷³

Incident Energy (MeV)

MAT 3507

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

35-Br-73



46

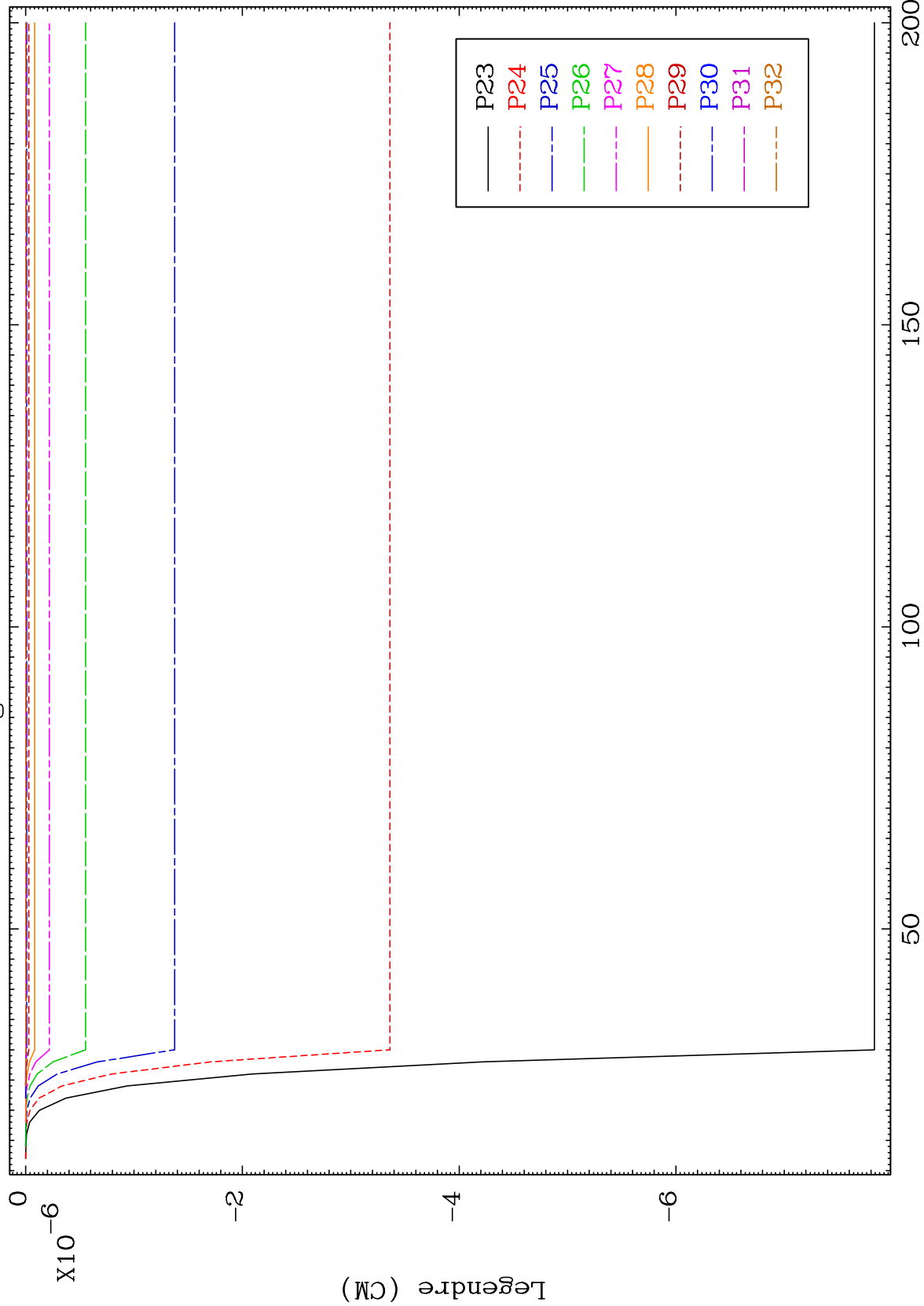
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



47

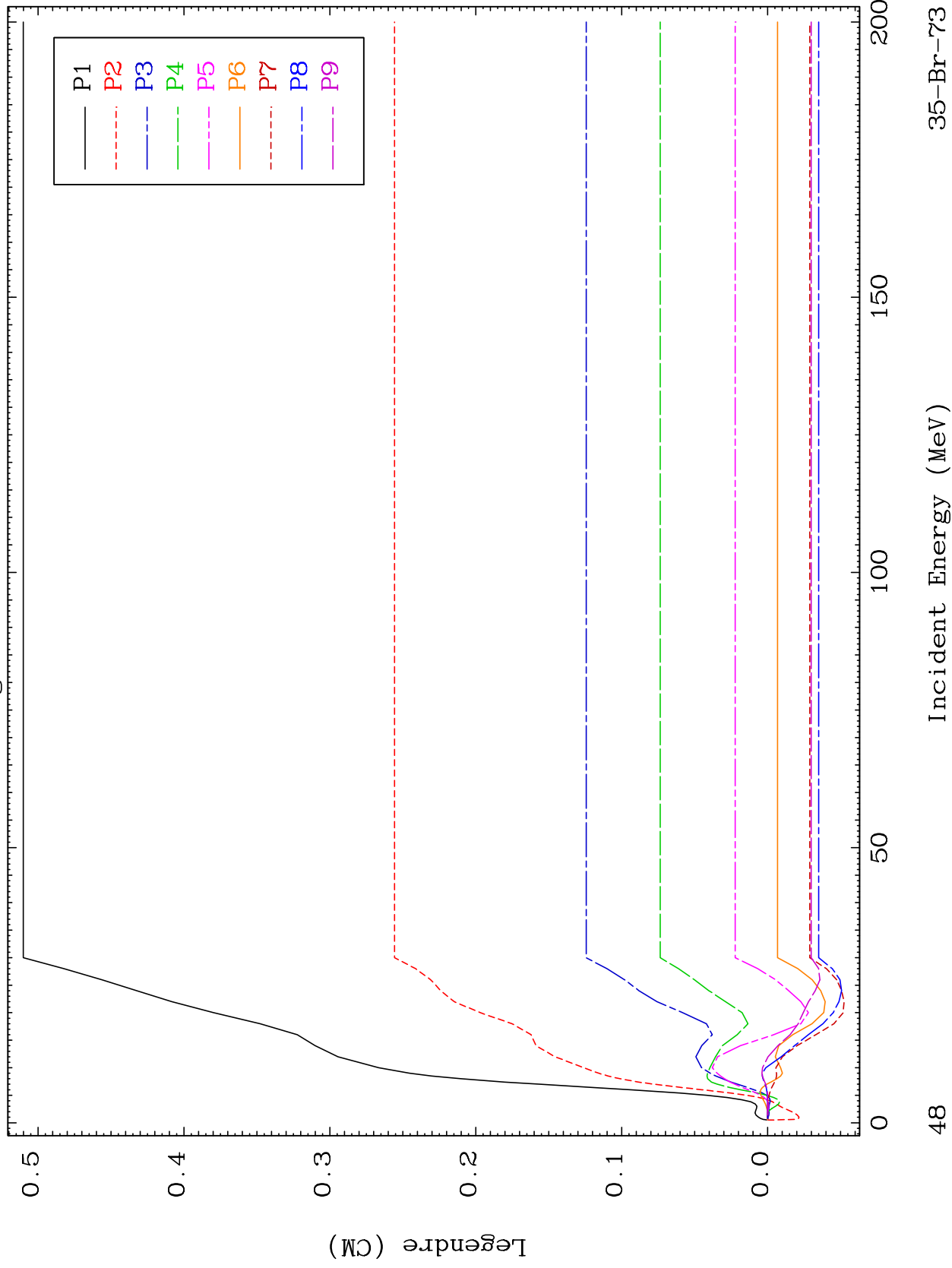
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

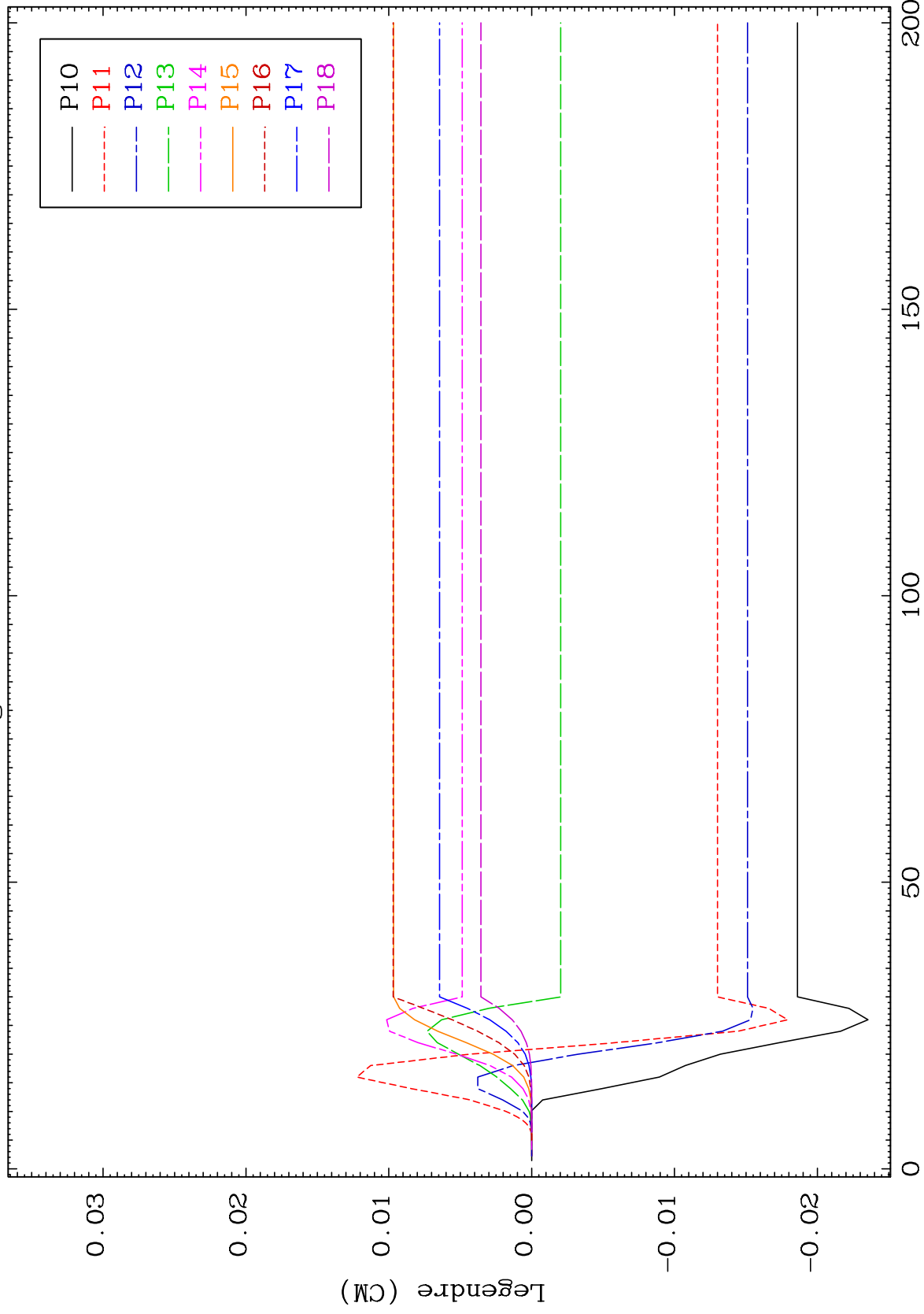
Incident Energy (MeV)

48

MAT 3507

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

35-Br-73



49

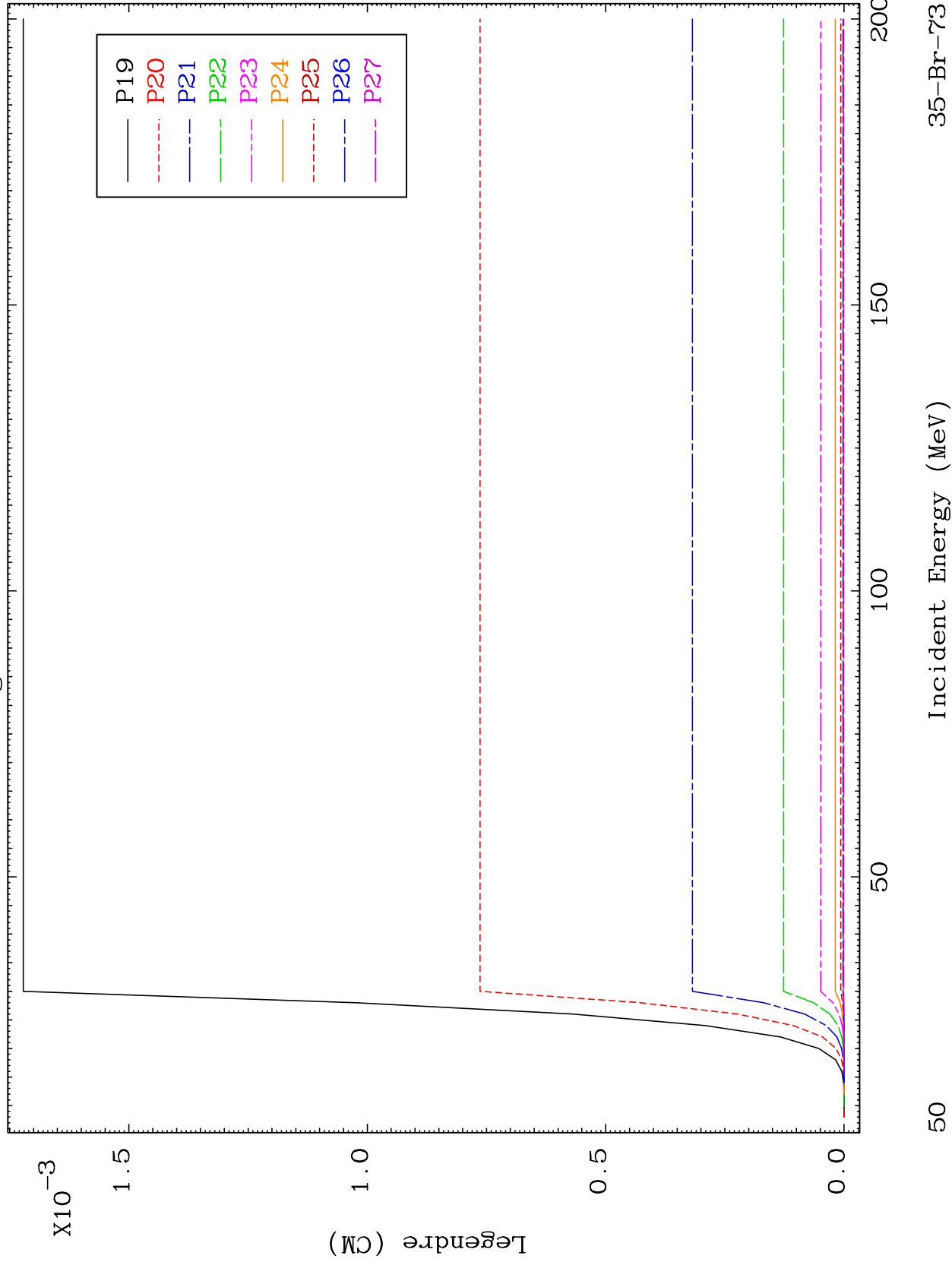
Incident Energy (MeV)

35-Br-73

MAT 3507

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

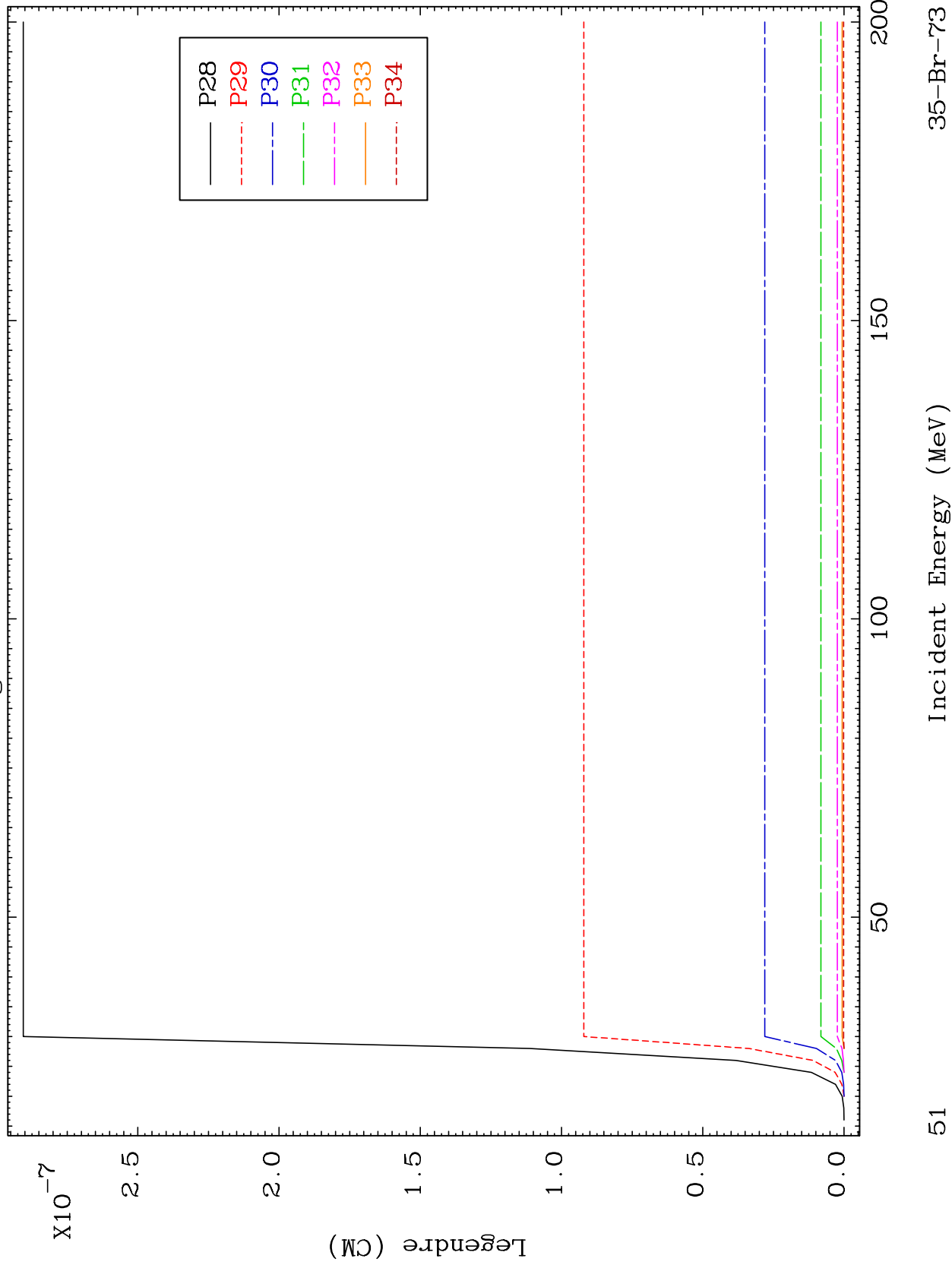
35-Br-73



MAT 3507

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

35-Br-73

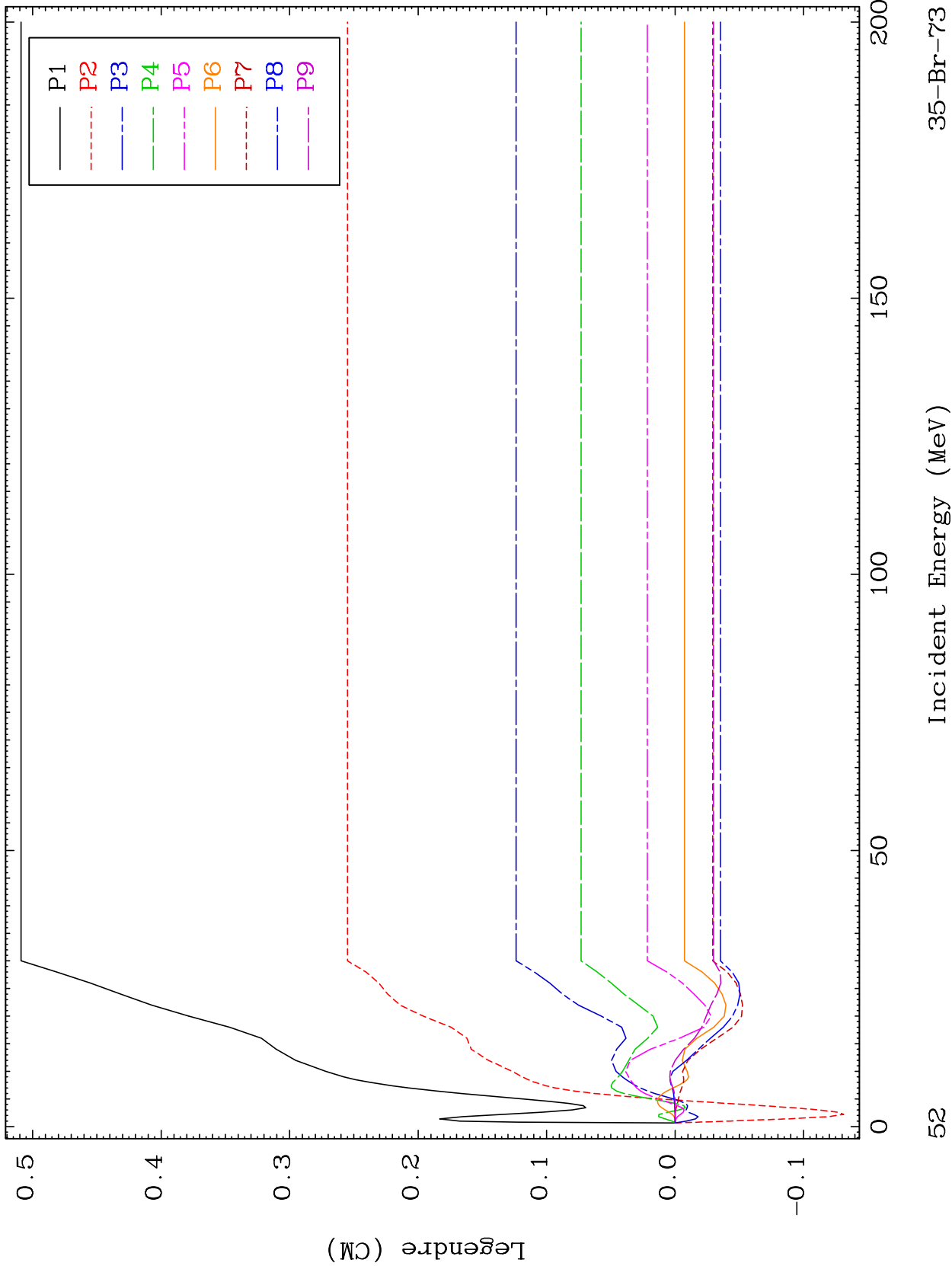


51

MAT 3507

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

35-Br-73



35-Br-73

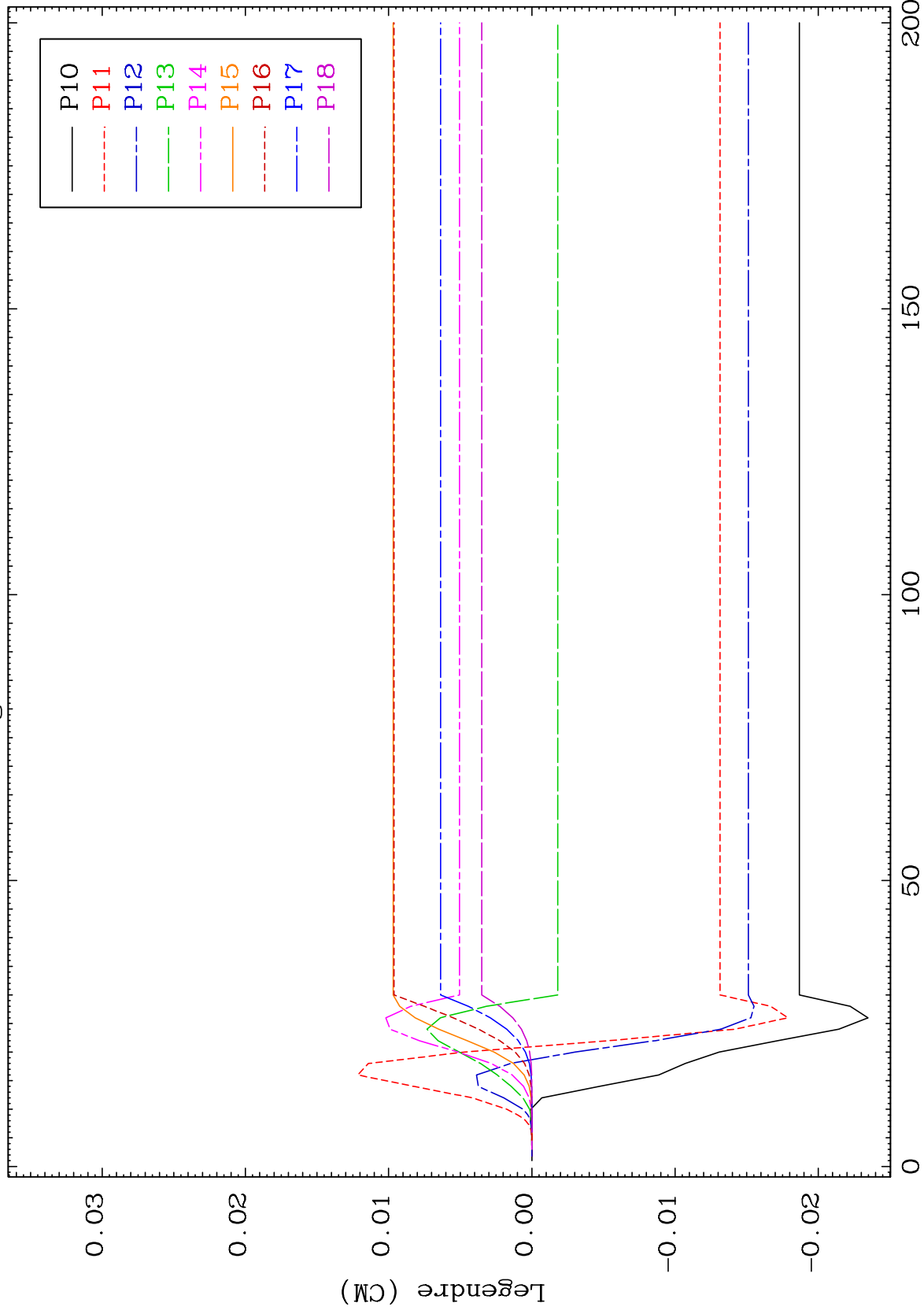
Incident Energy (MeV)

52

MAT 3507

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

35-Br-73



53

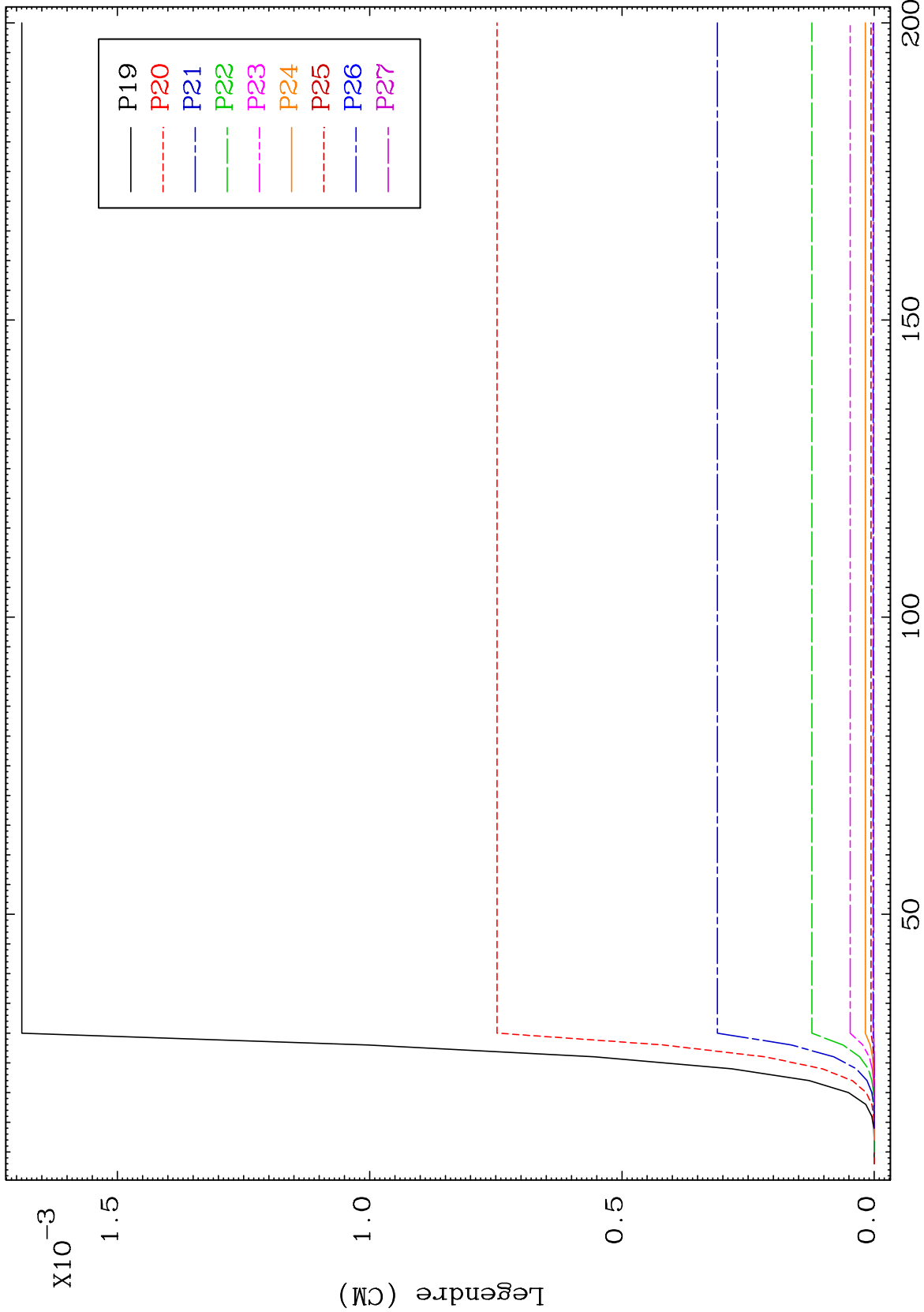
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



54

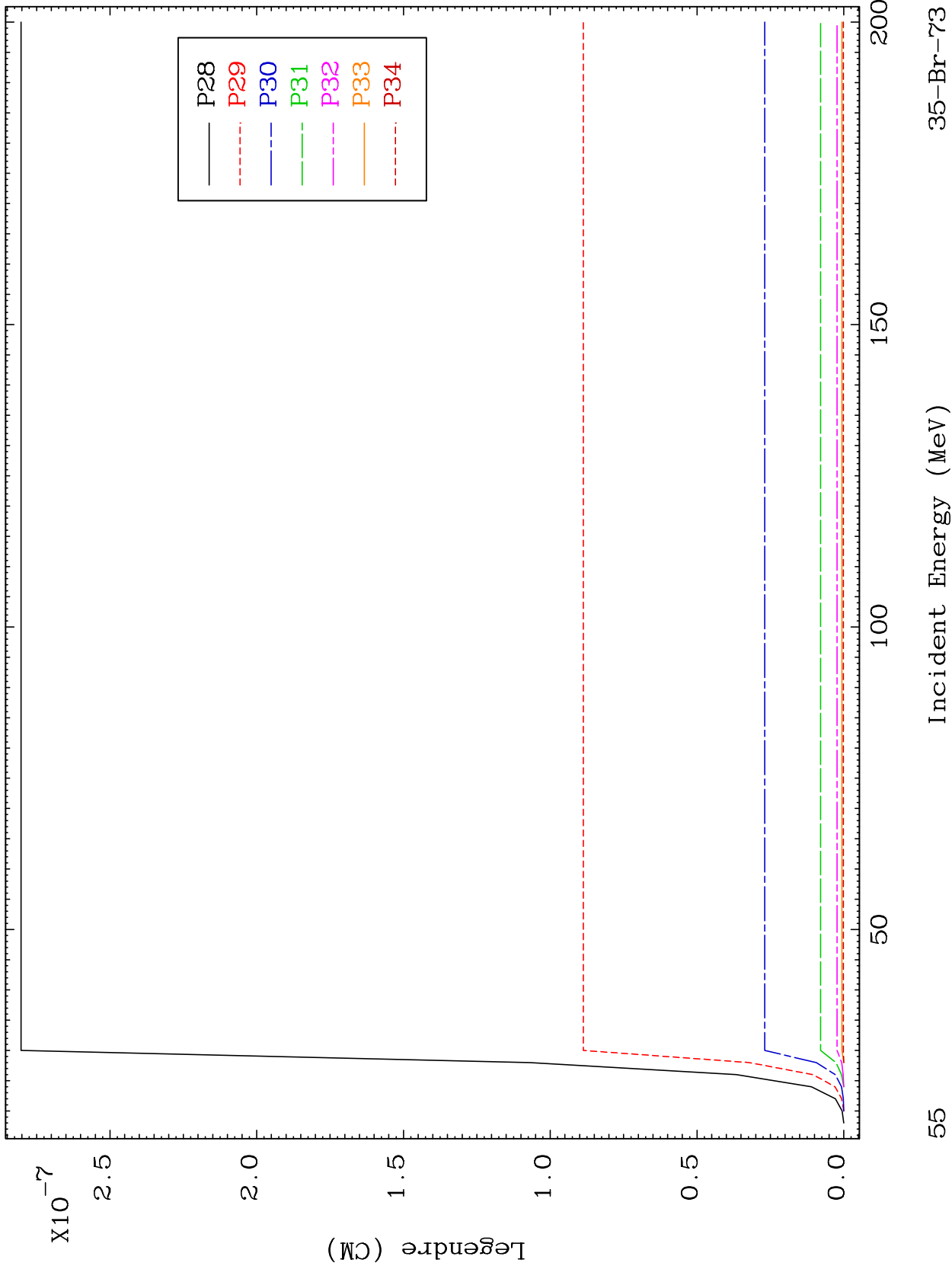
Incident Energy (MeV)

35-Br-73

MAT 3507

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

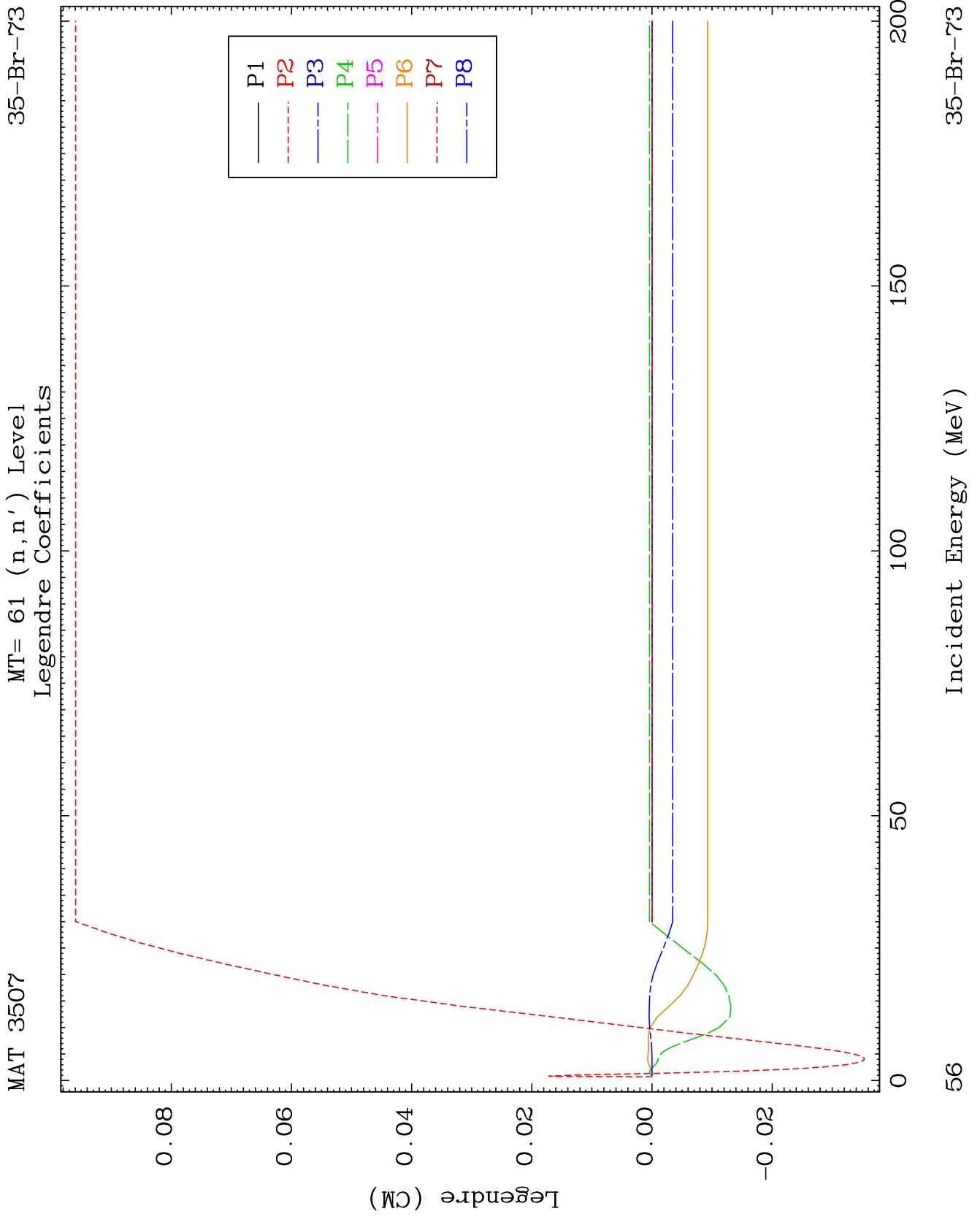
35-Br-73

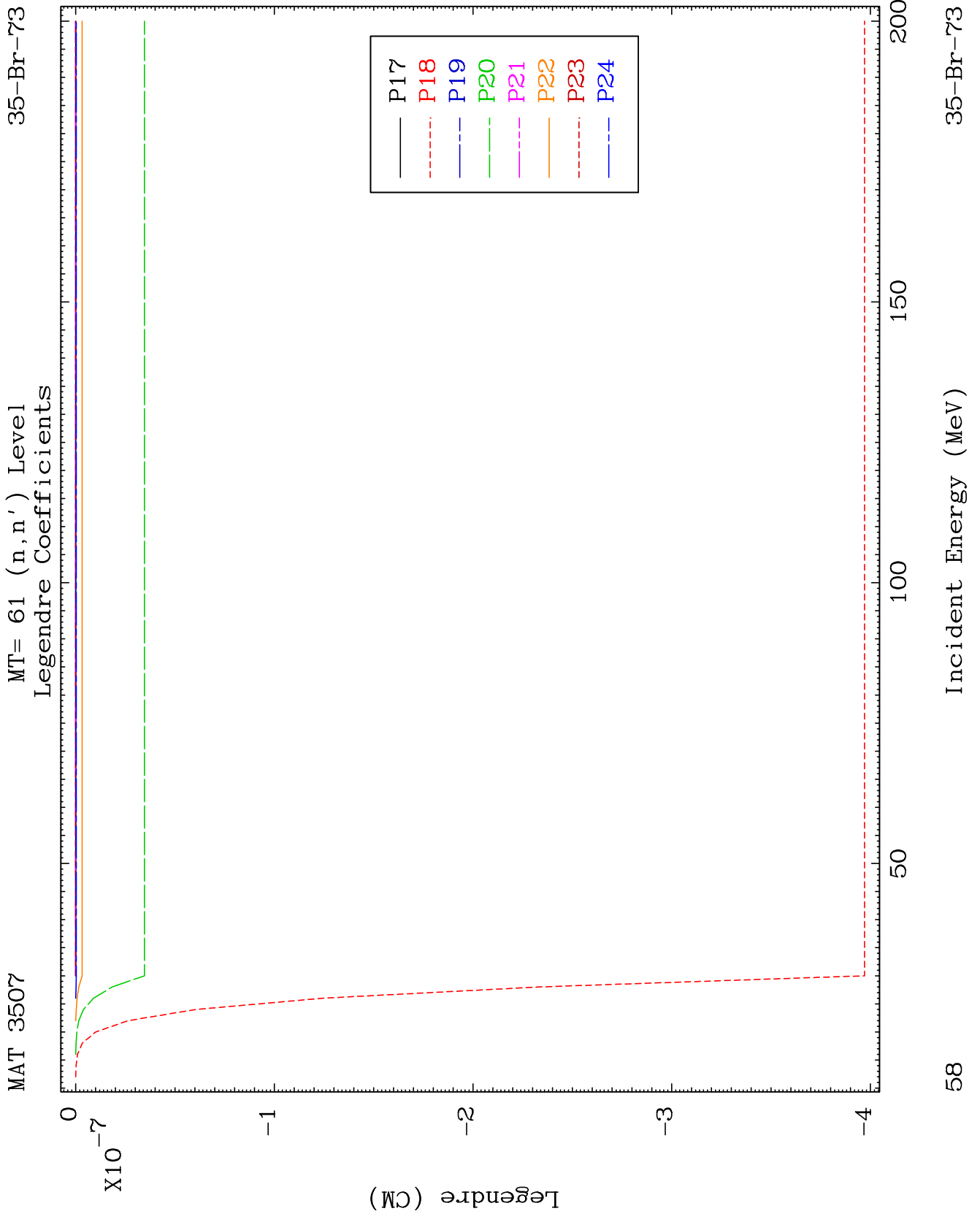


55

Incident Energy (MeV)

35-Br-73

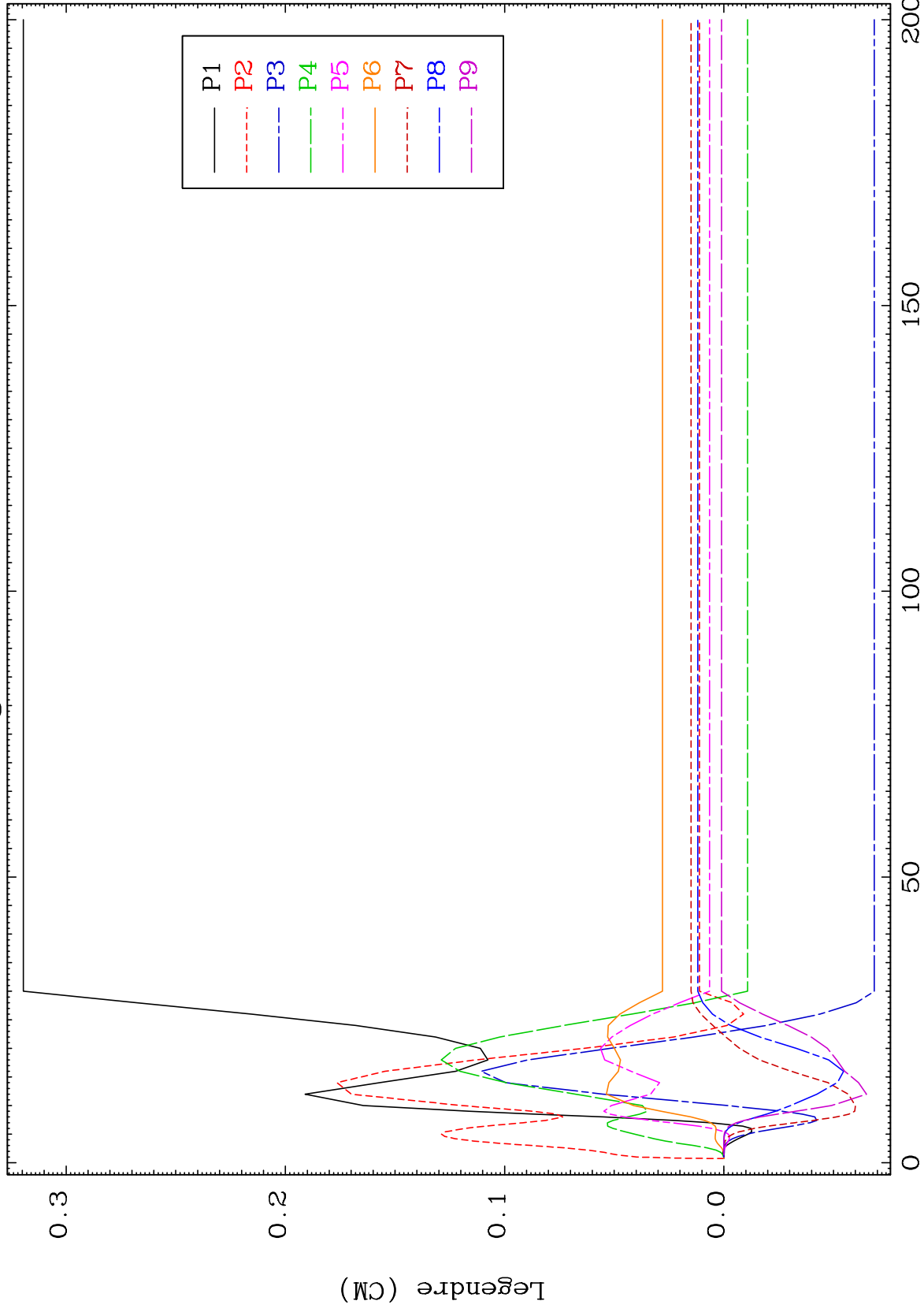




MAT 3507

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

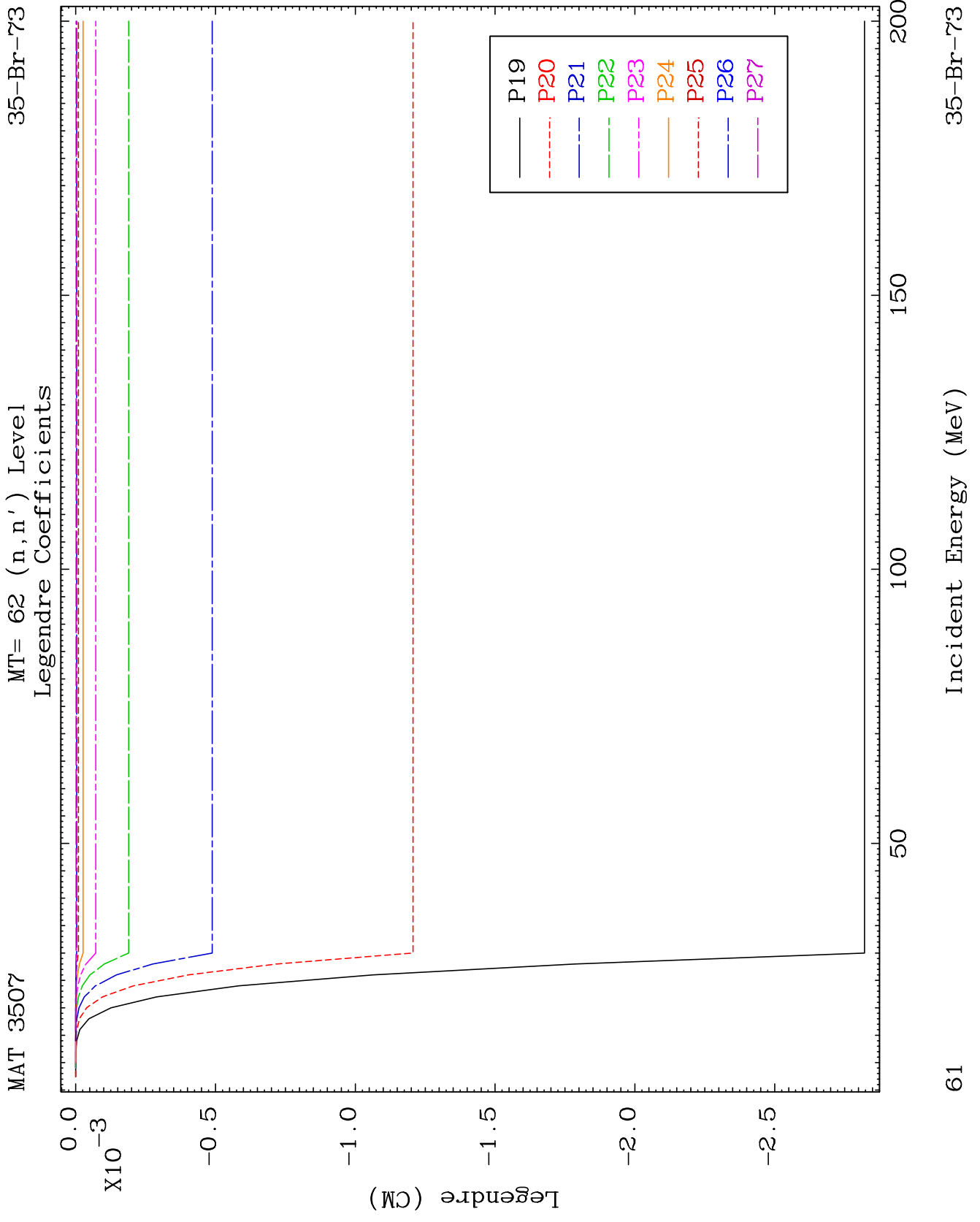
35-Br-73



59

Incident Energy (MeV)

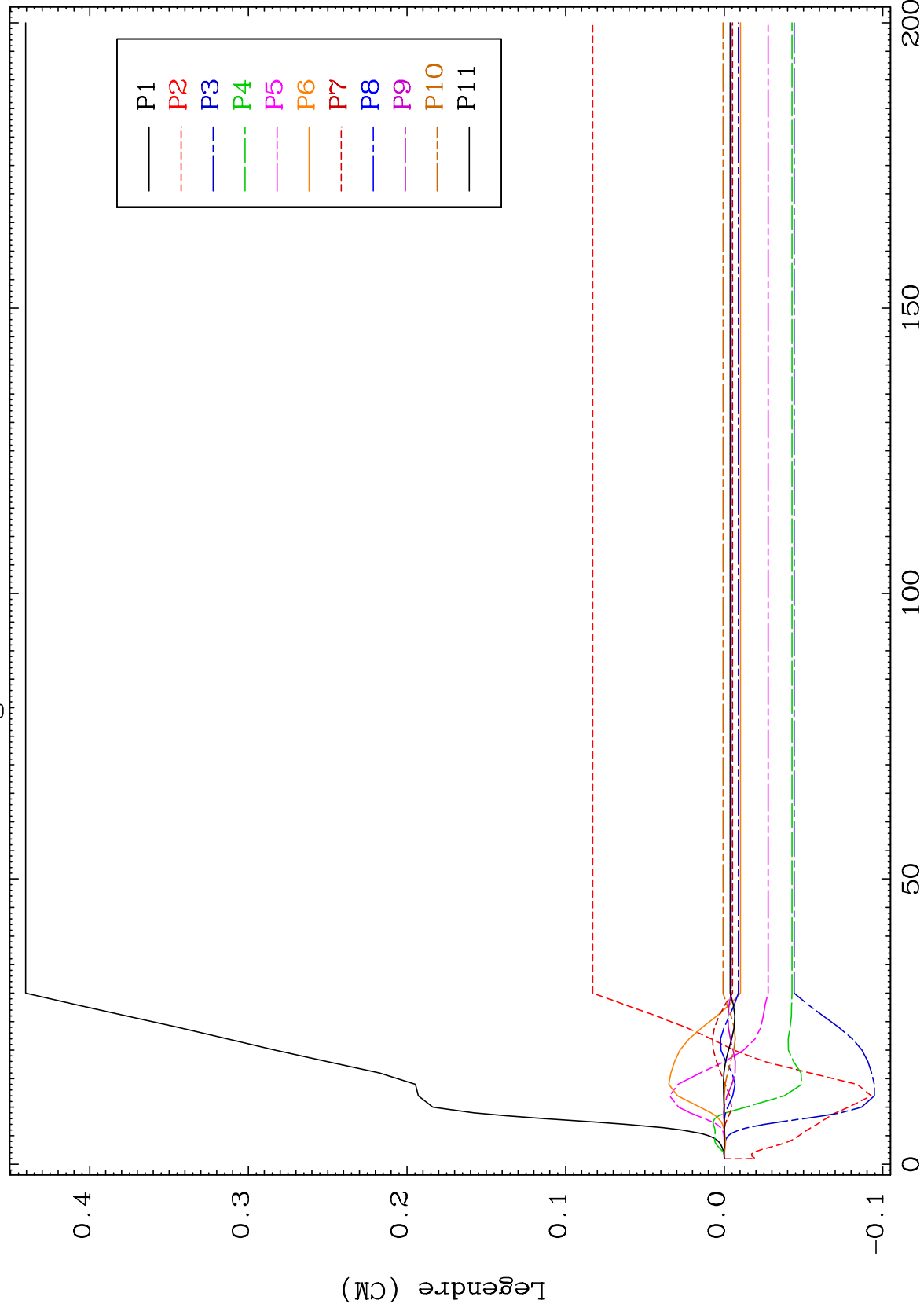
35-Br-73



MAT 3507

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

35-Br-73



63

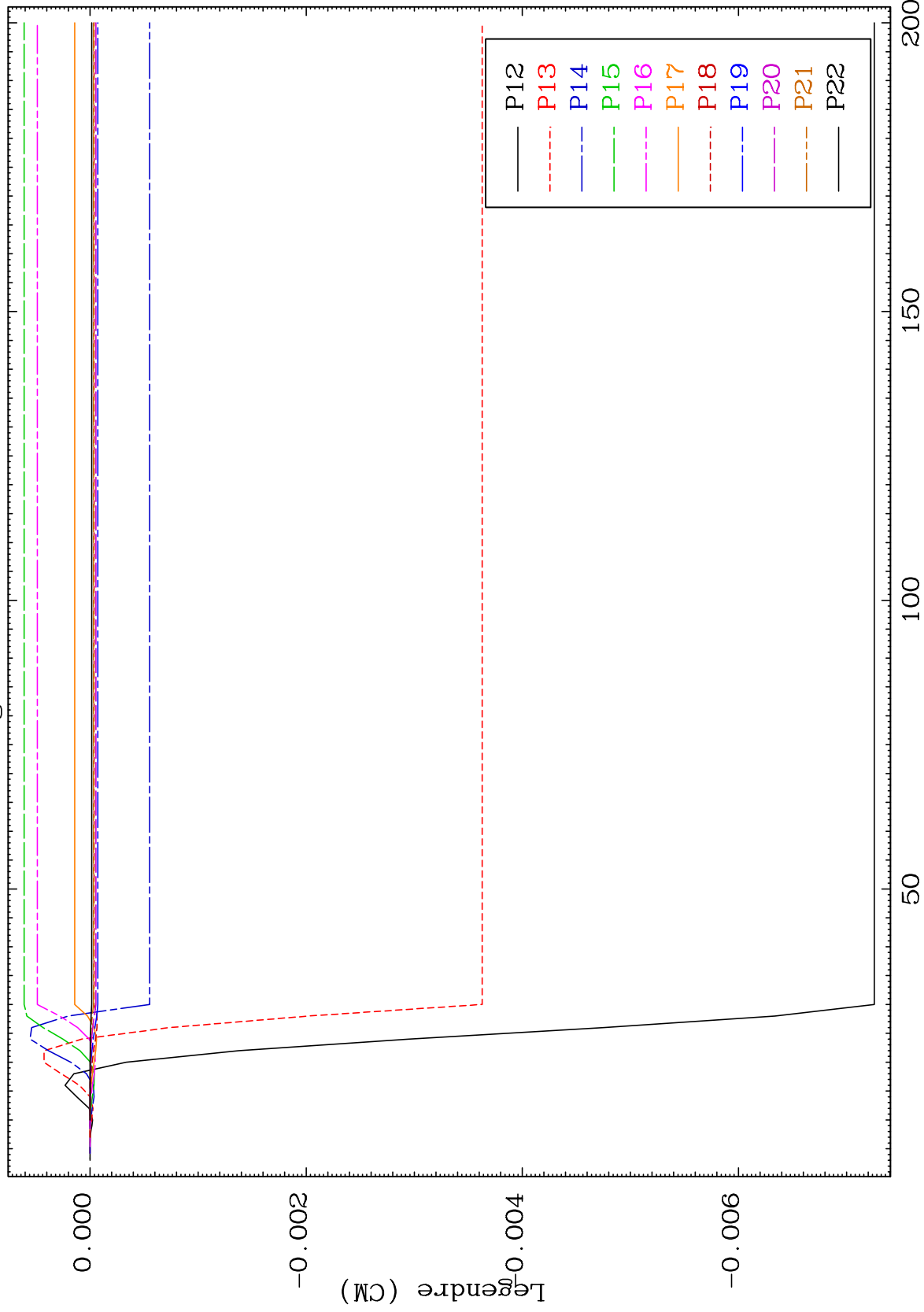
Incident Energy (MeV)

35-Br-73

MAT 3507

35-Br-73

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



64

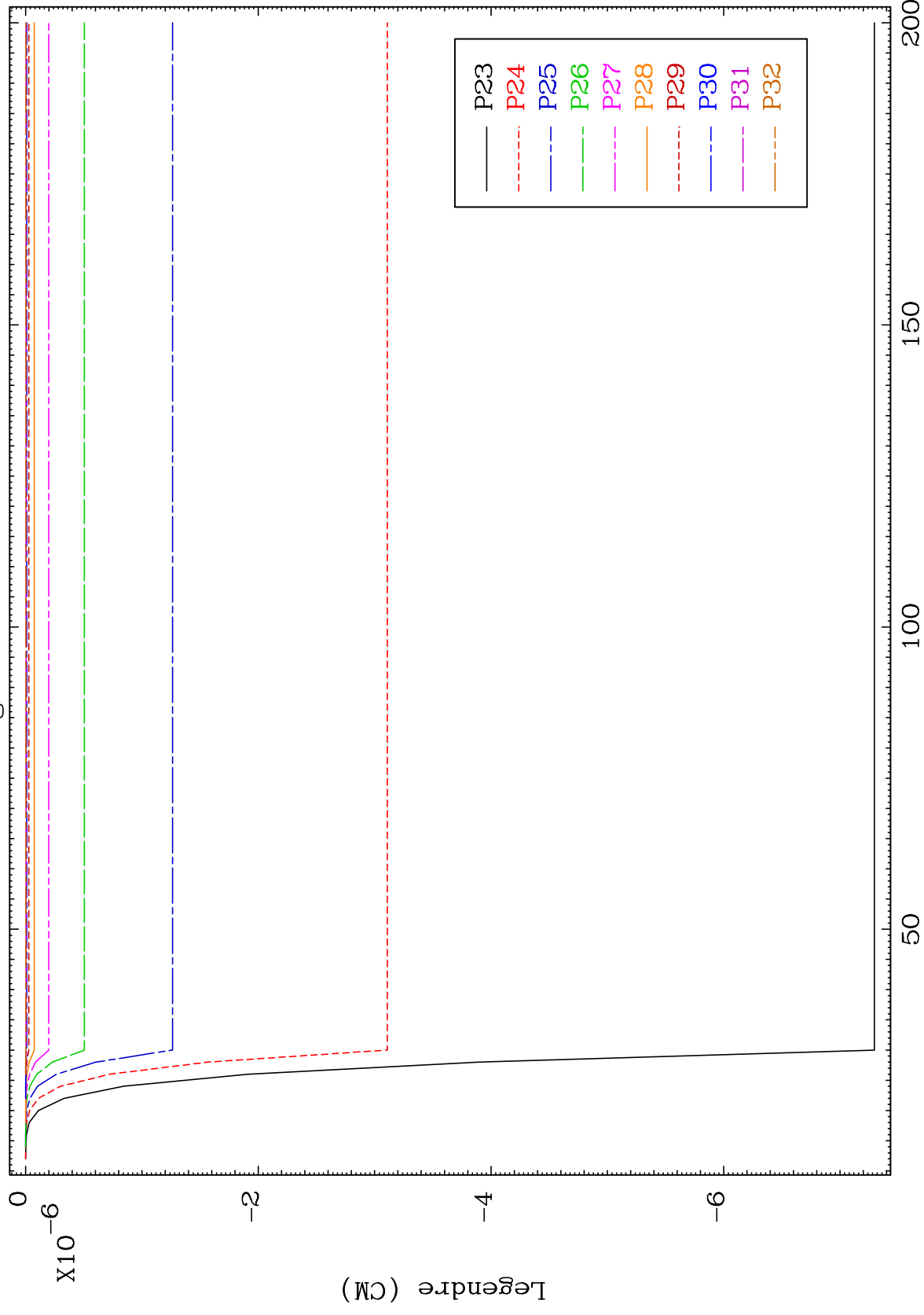
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



65

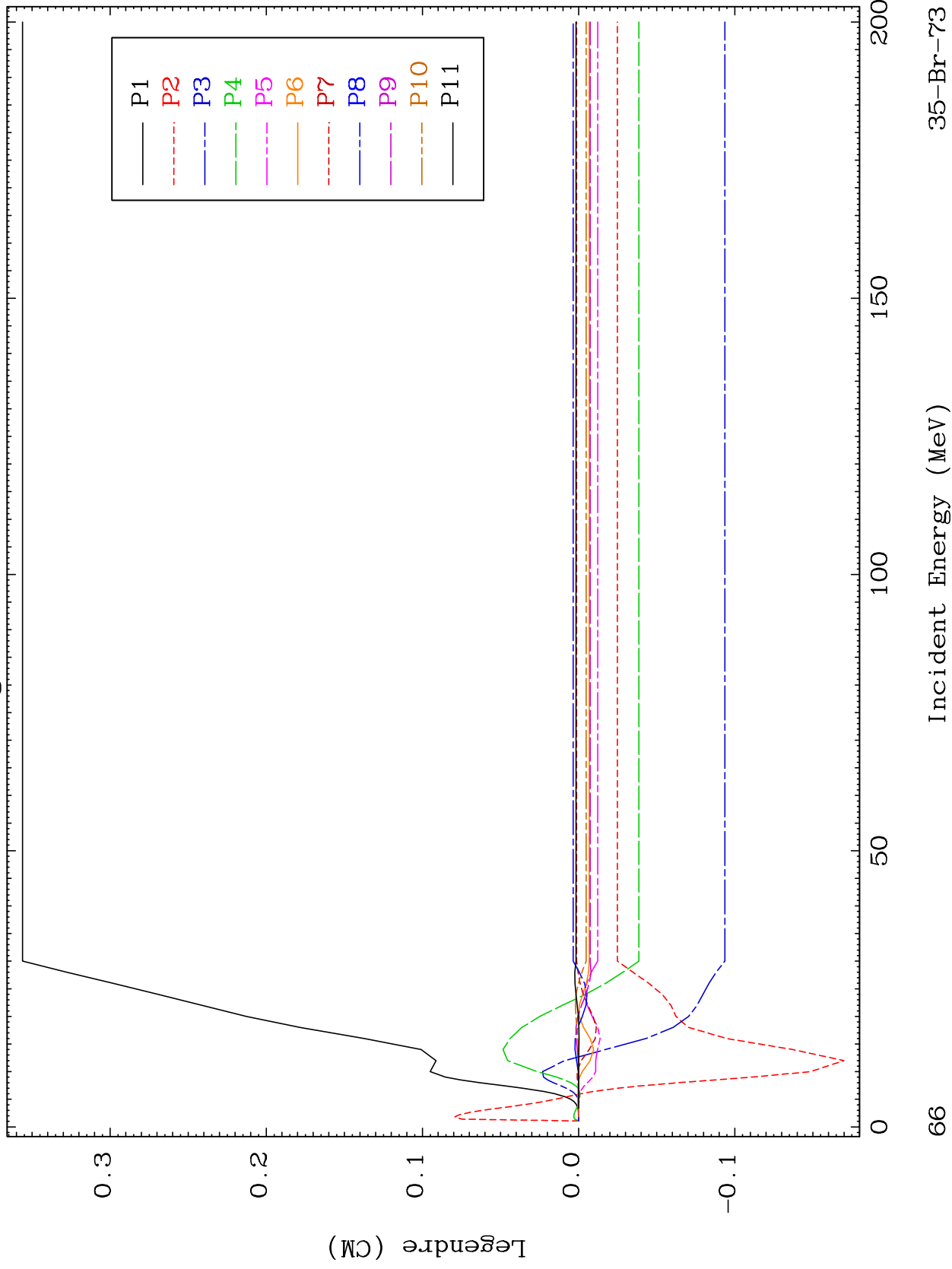
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

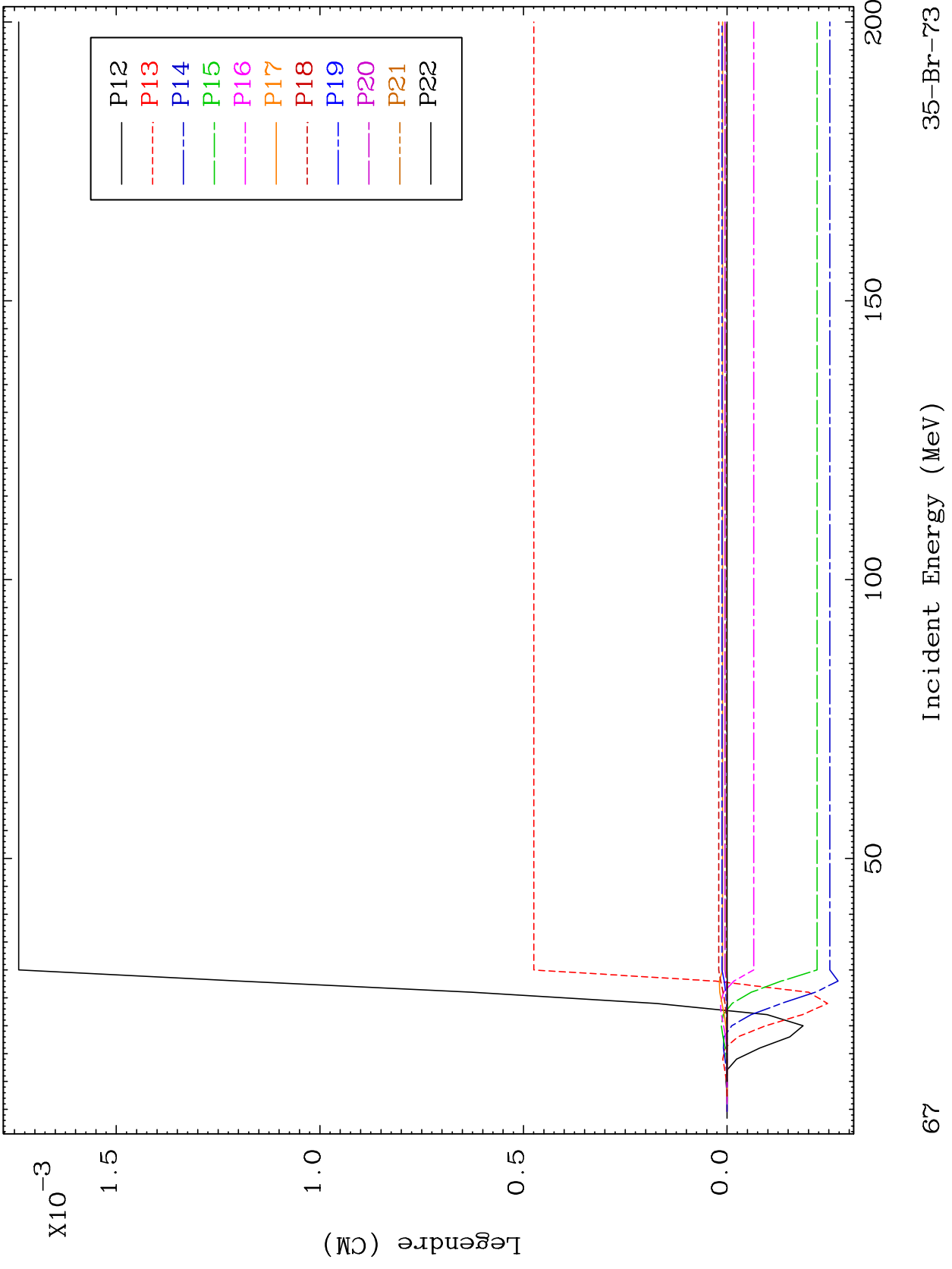
Incident Energy (MeV)

66

MAT 3507

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

35-Br-73



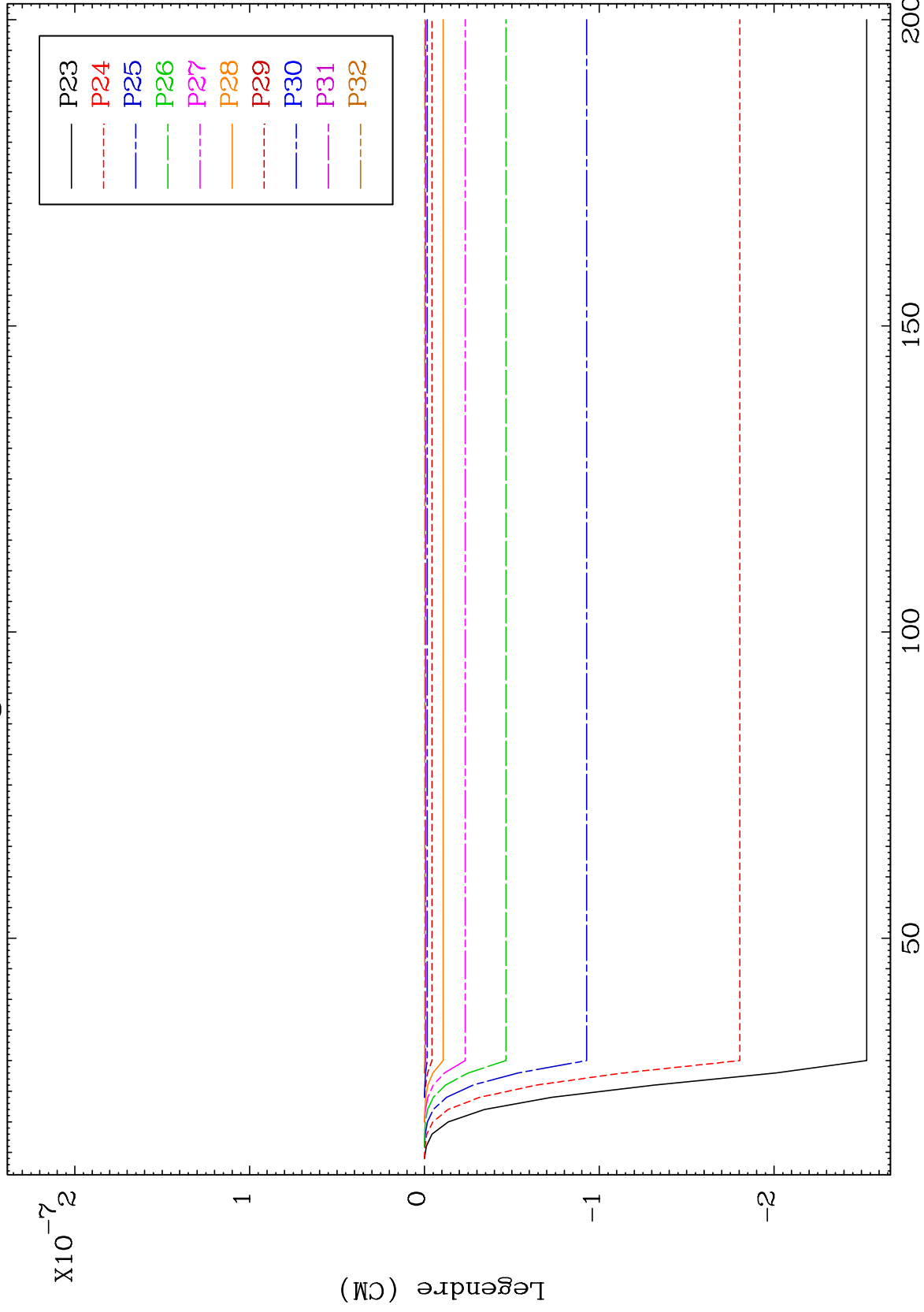
67

35-Br-73

MAT 3507

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

35-Br-73



68

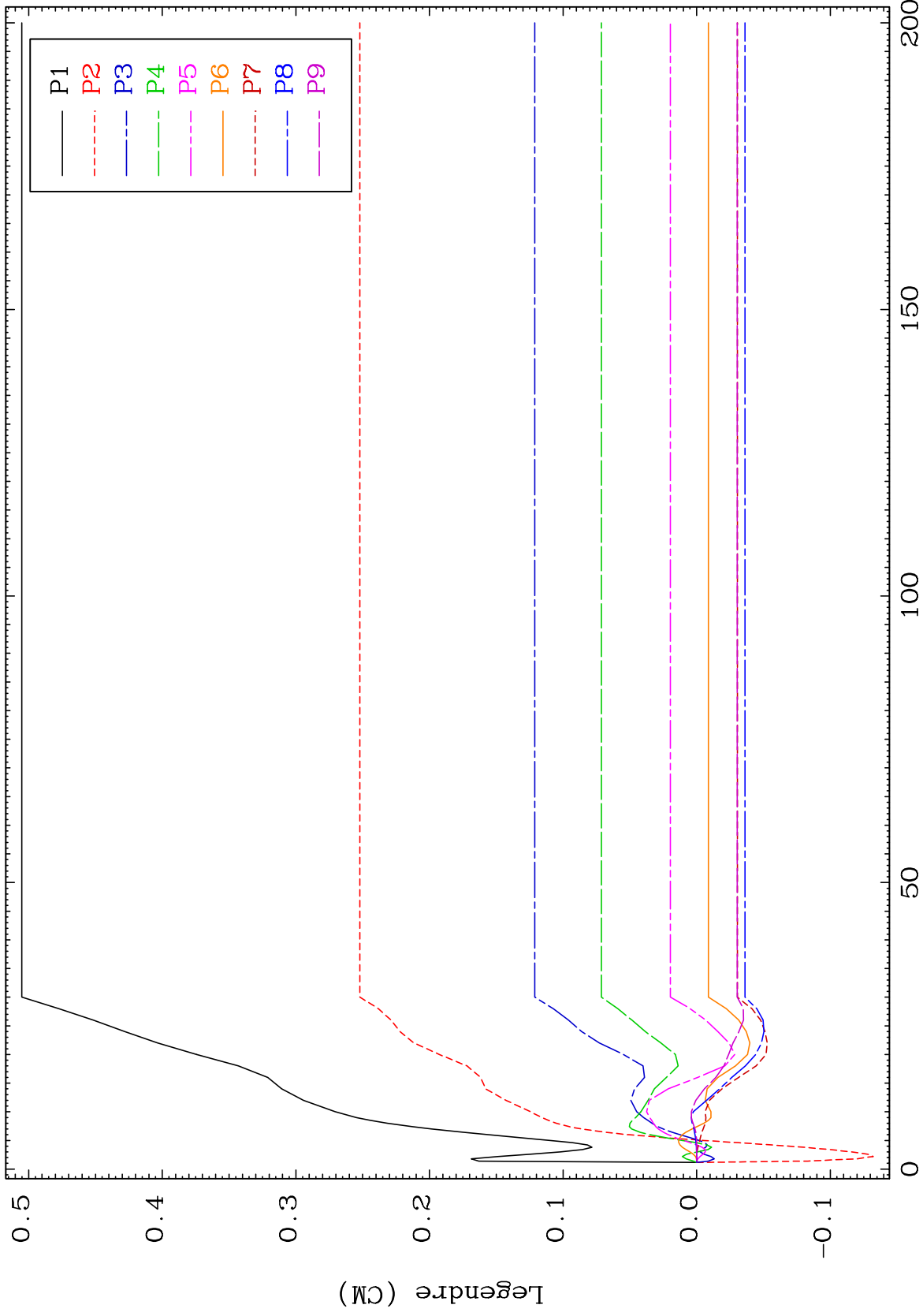
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

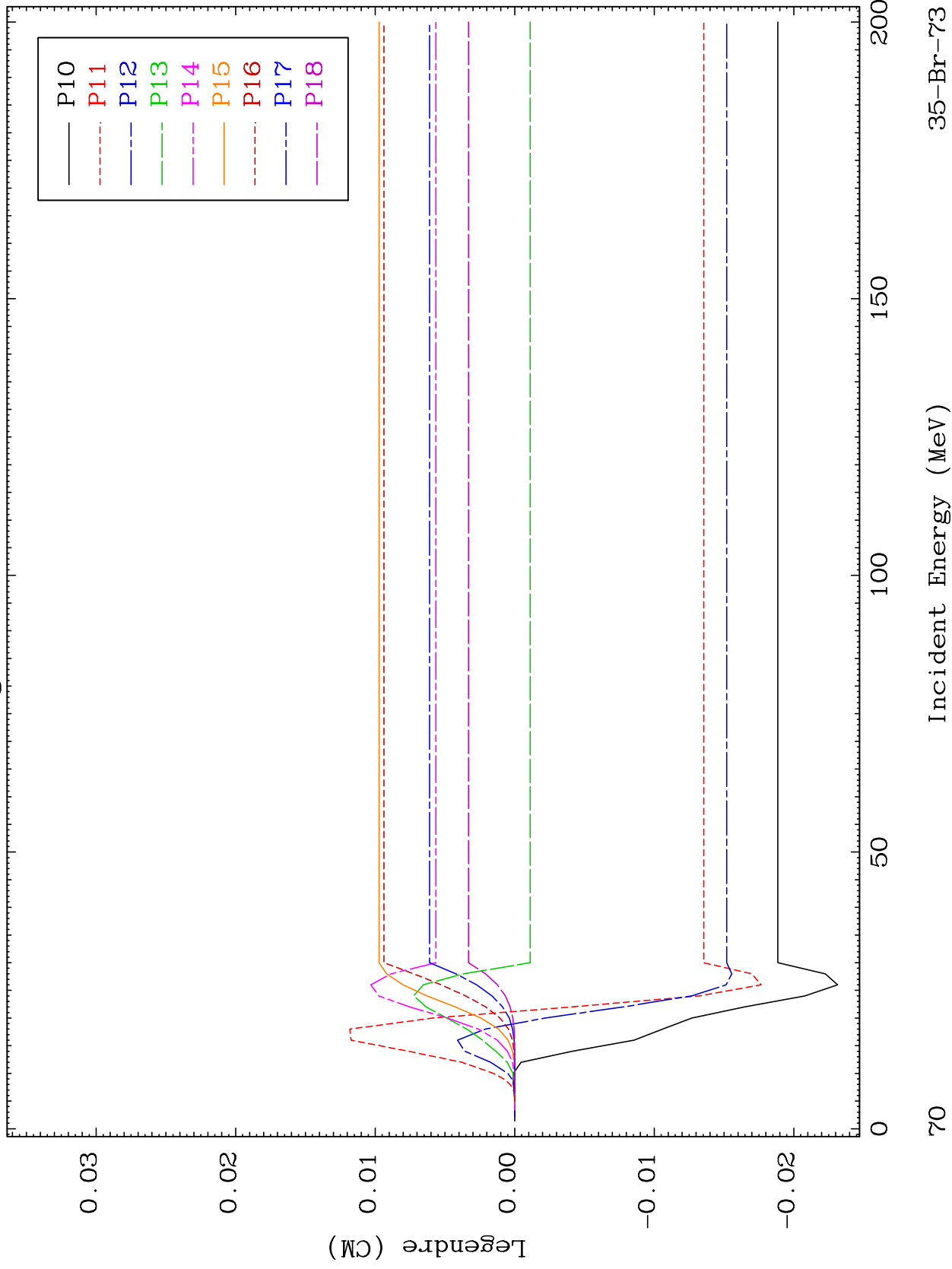
Incident Energy (MeV)

69

MAT 3507

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

35-Br-73



35-Br-73

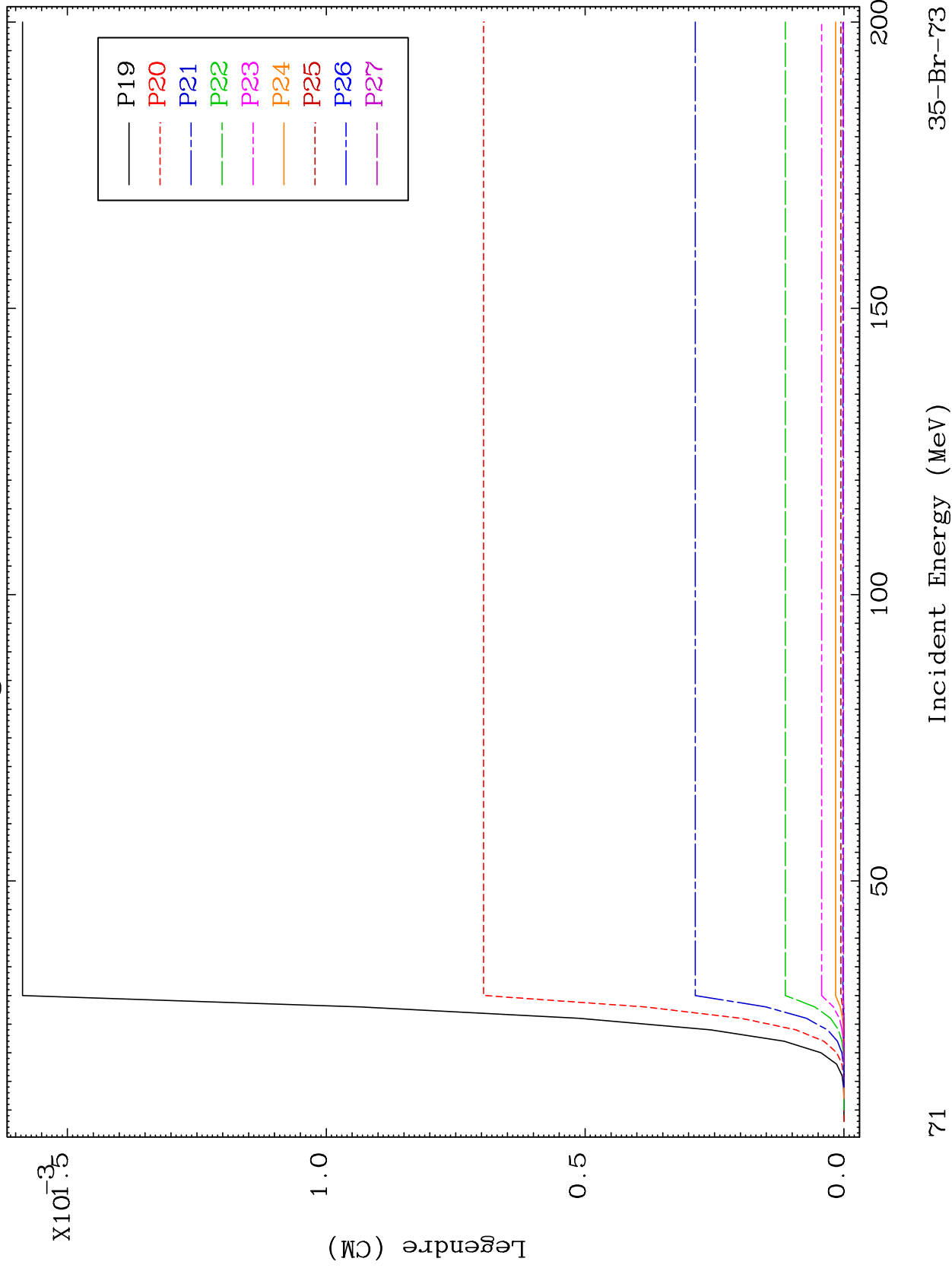
Incident Energy (MeV)

70

MAT 3507

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

35-Br-73



71

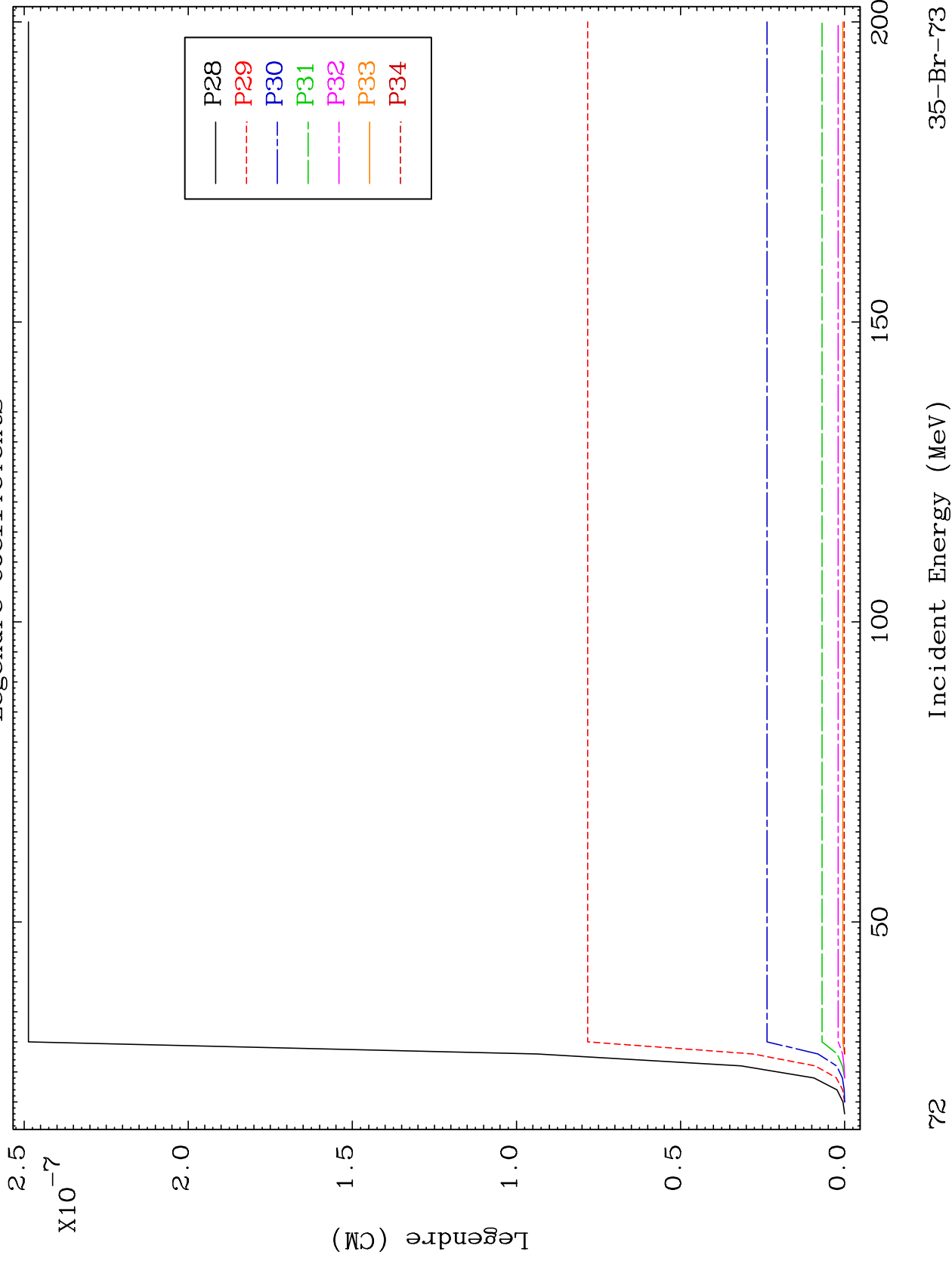
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



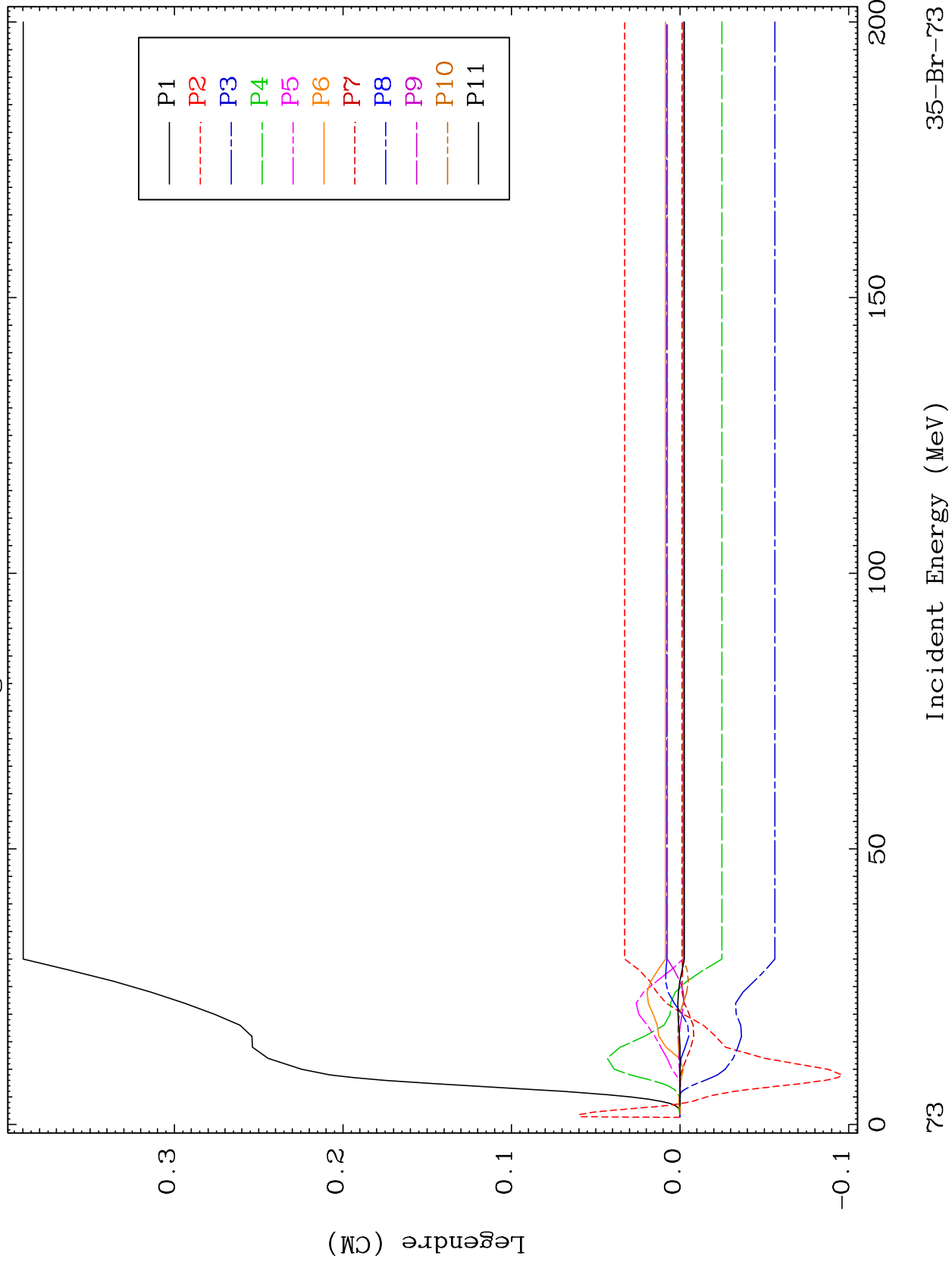
72

35-Br-73

MAT 3507

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

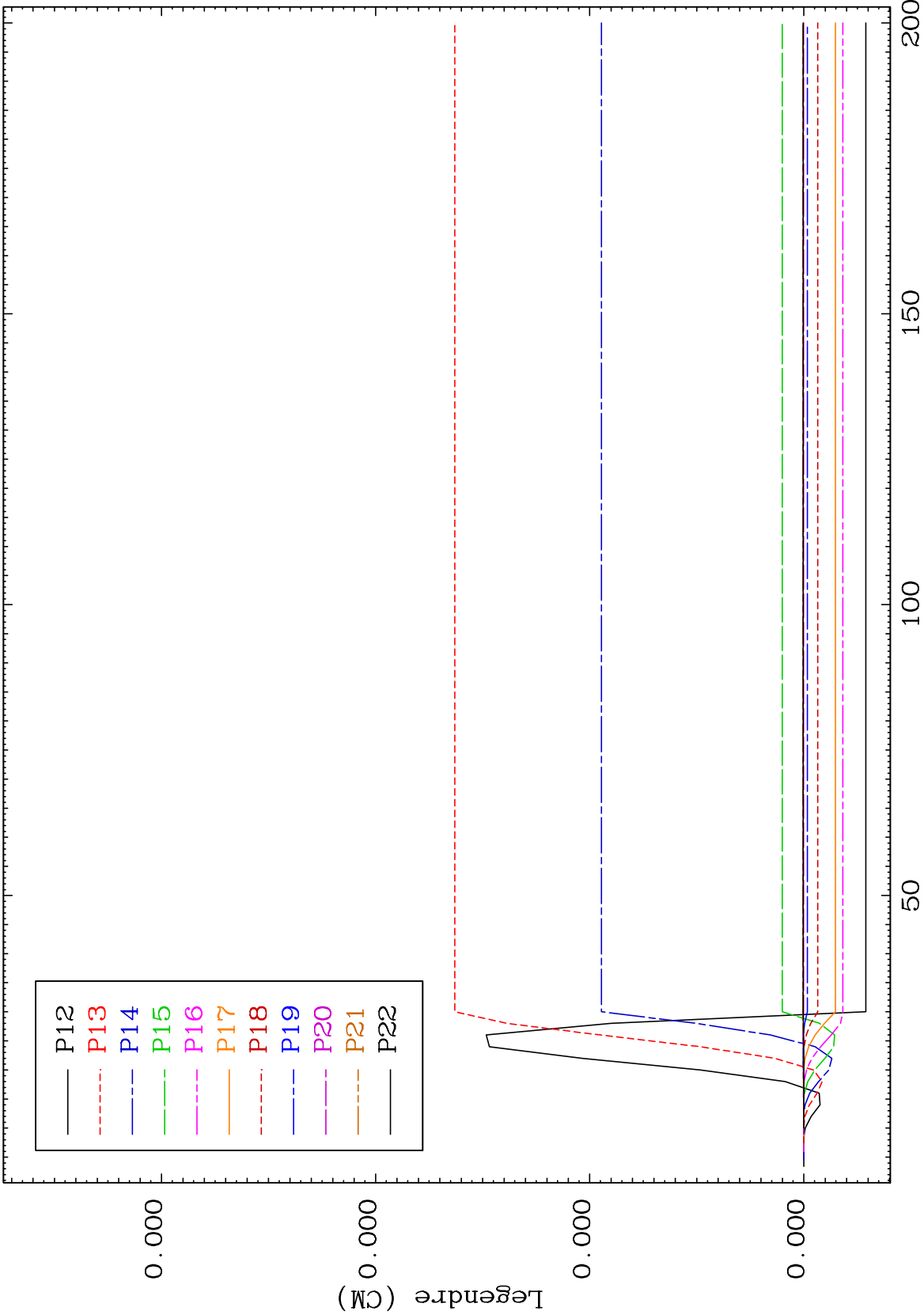
35-Br-73



35-Br-73

Incident Energy (MeV)

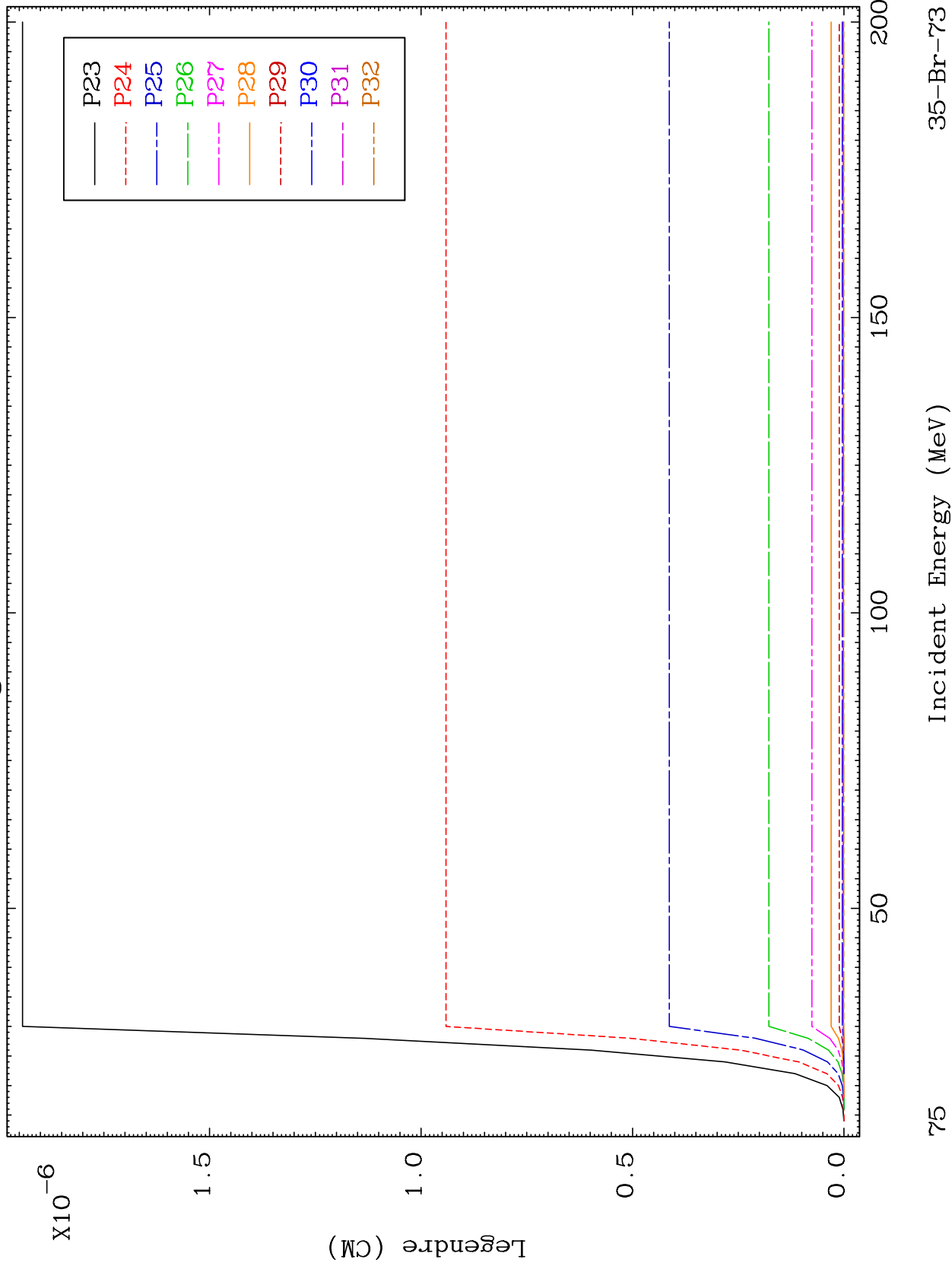
73



MAT 3507

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

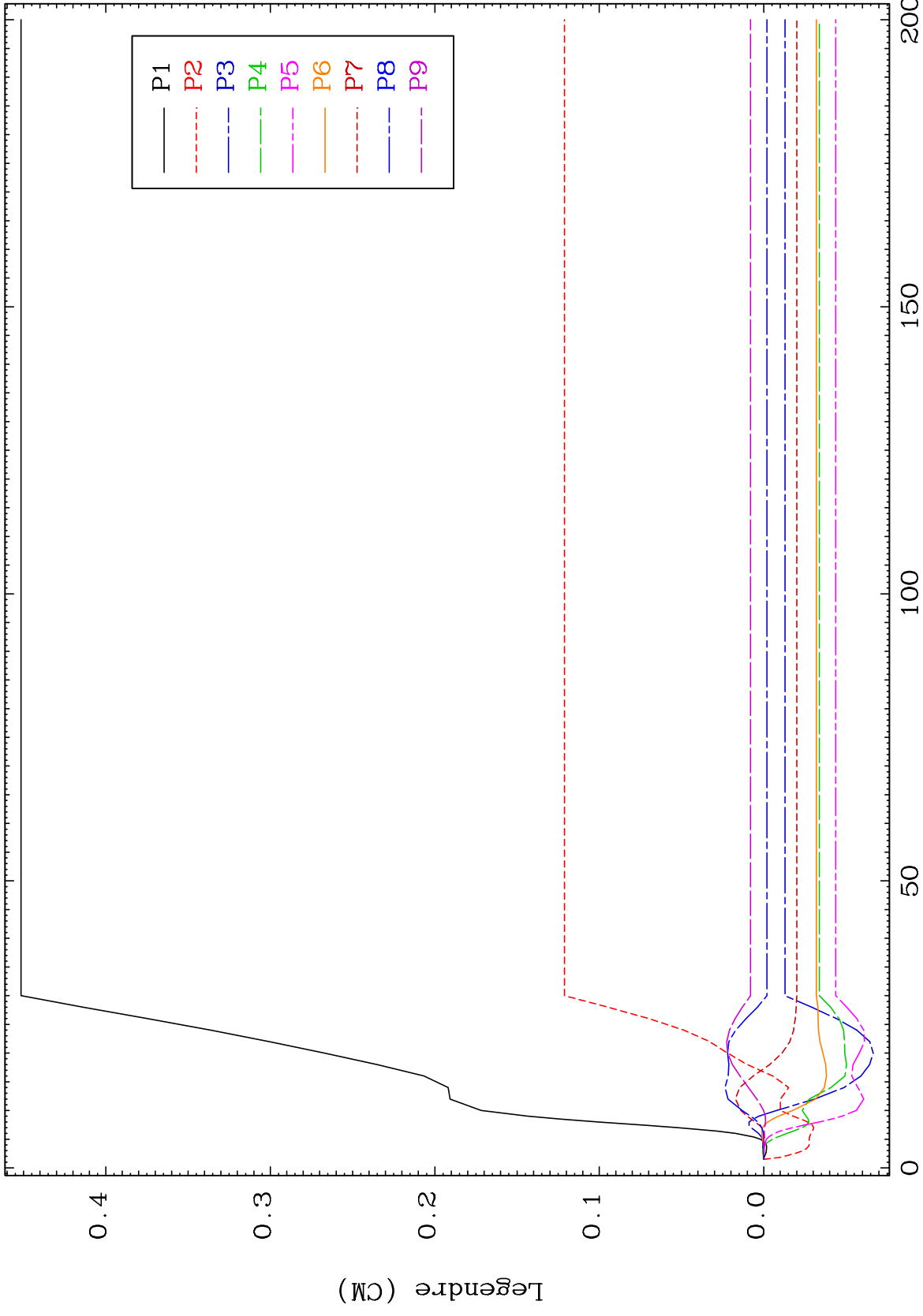
35-Br-73



MAT 3507

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

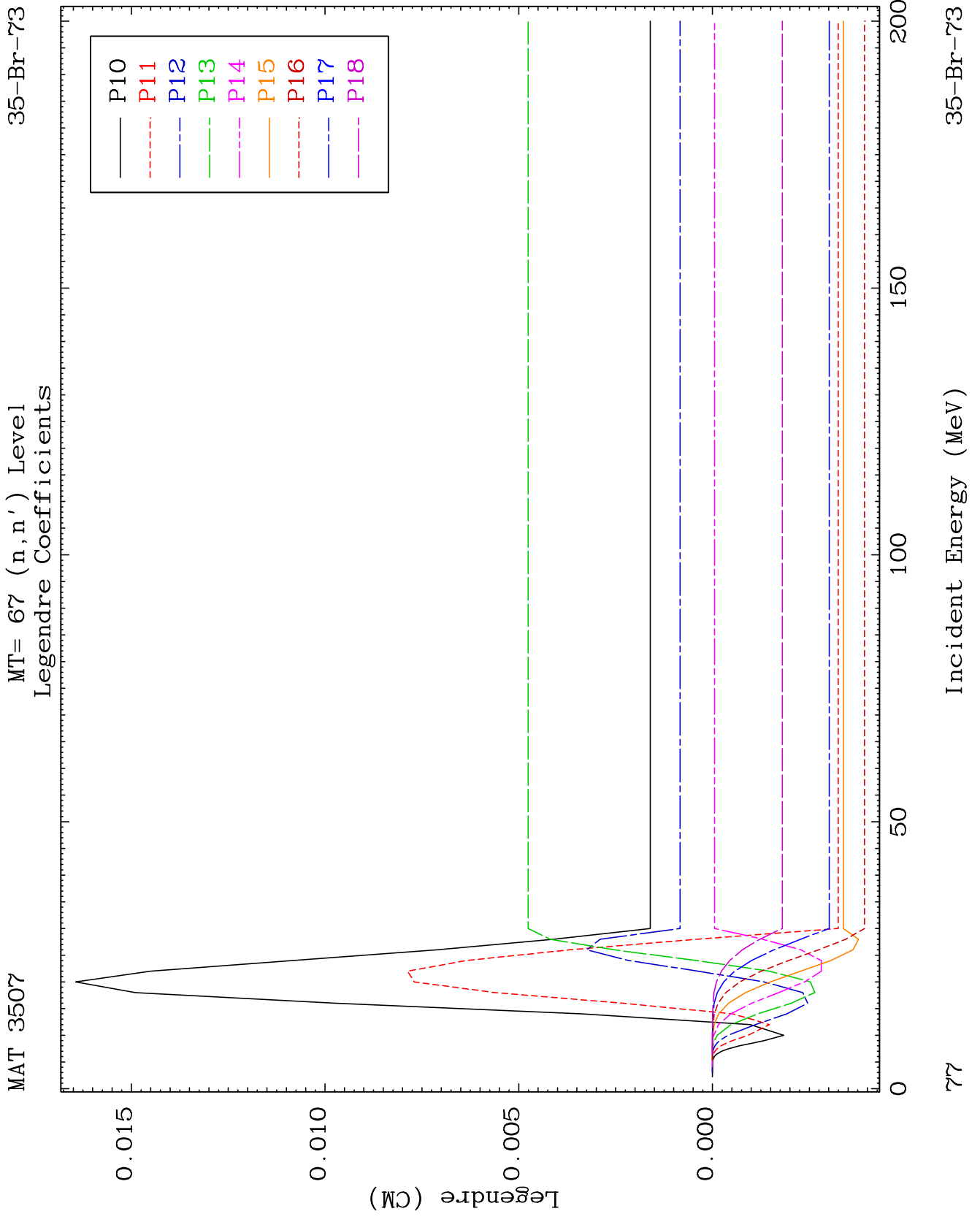
35-Br-73

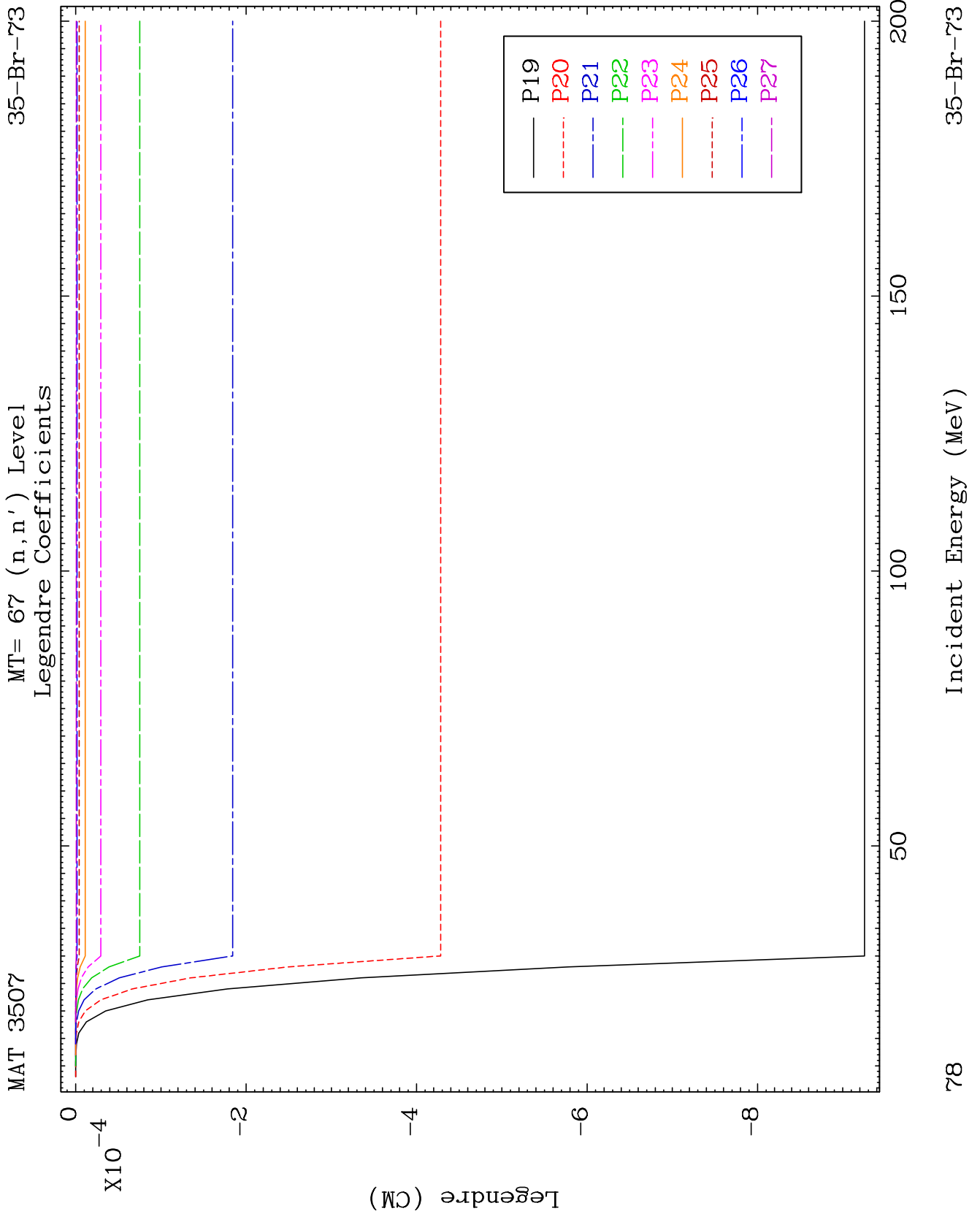


76

Incident Energy (MeV)

35-Br-73

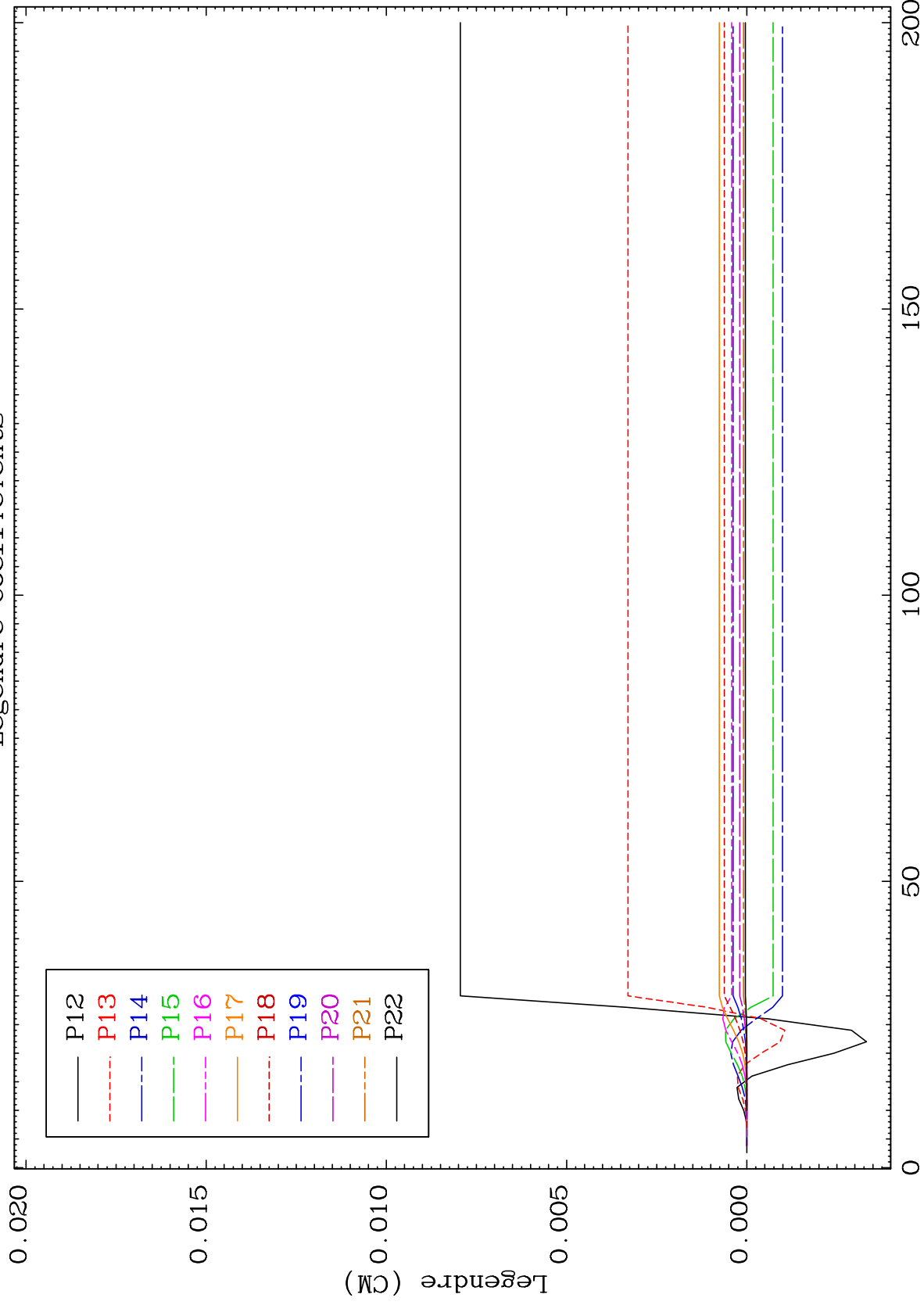




MAT 3507

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

35-Br-73



81

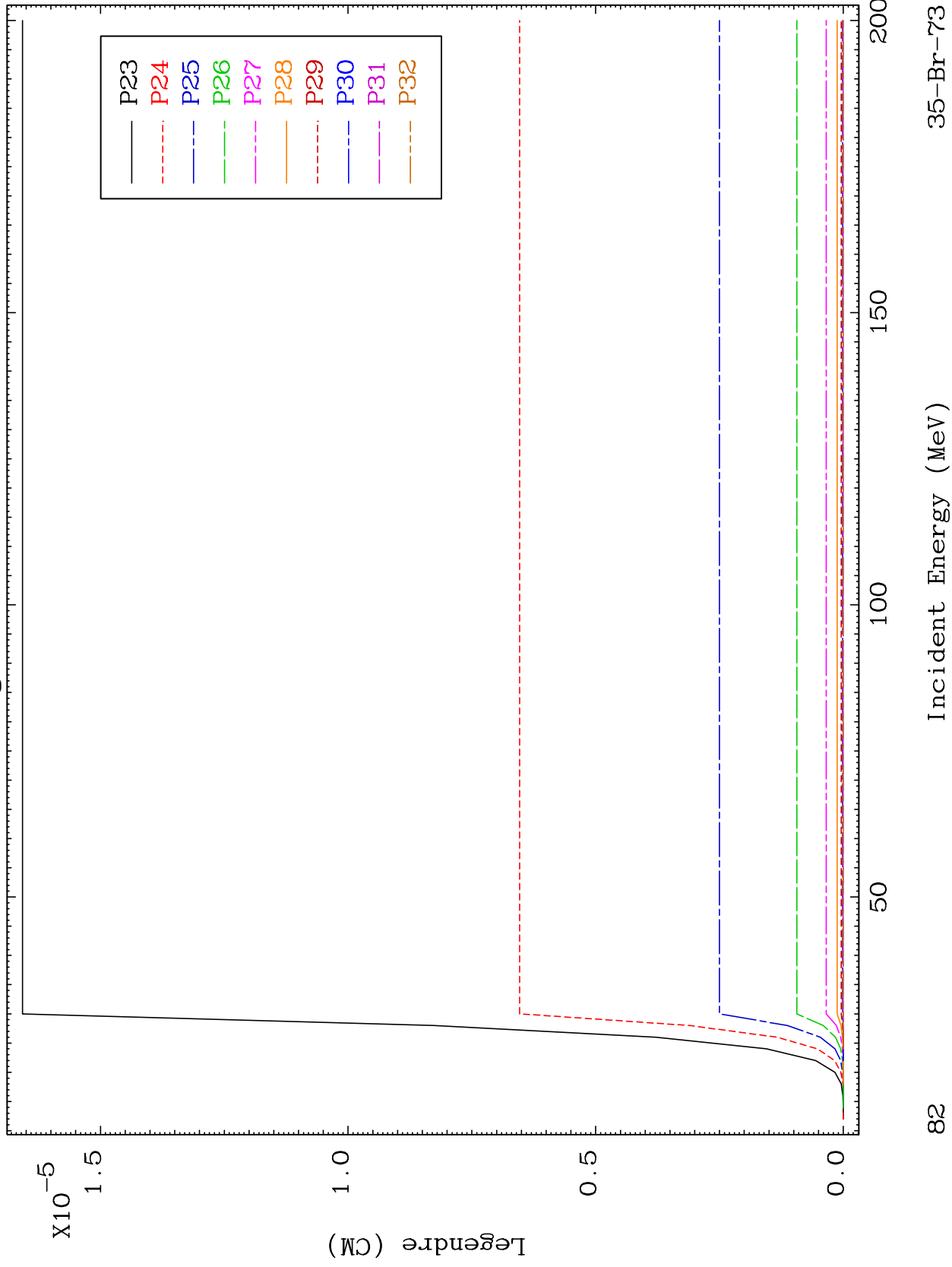
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73

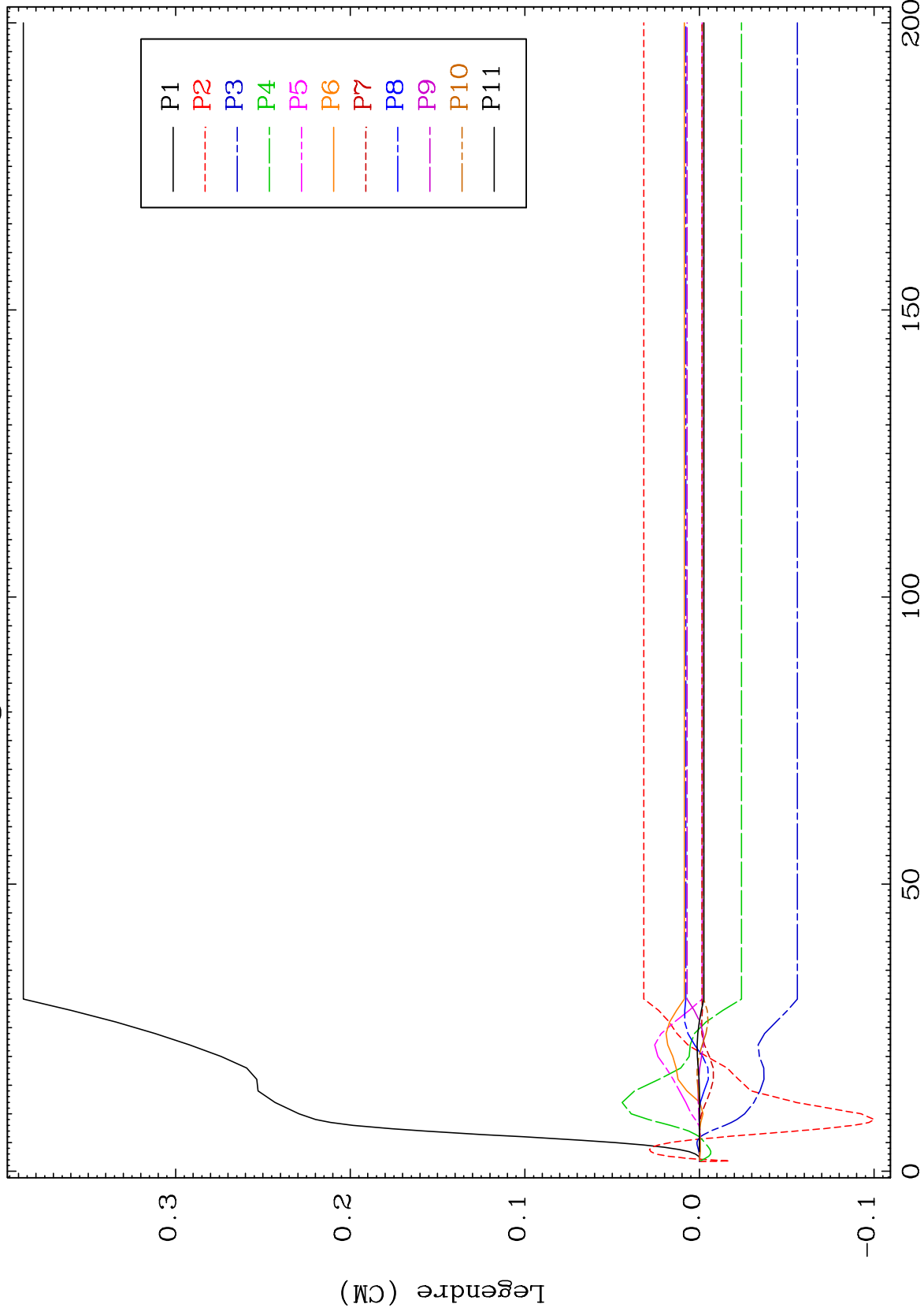


82

MAT 3507

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

35-Br-73



83

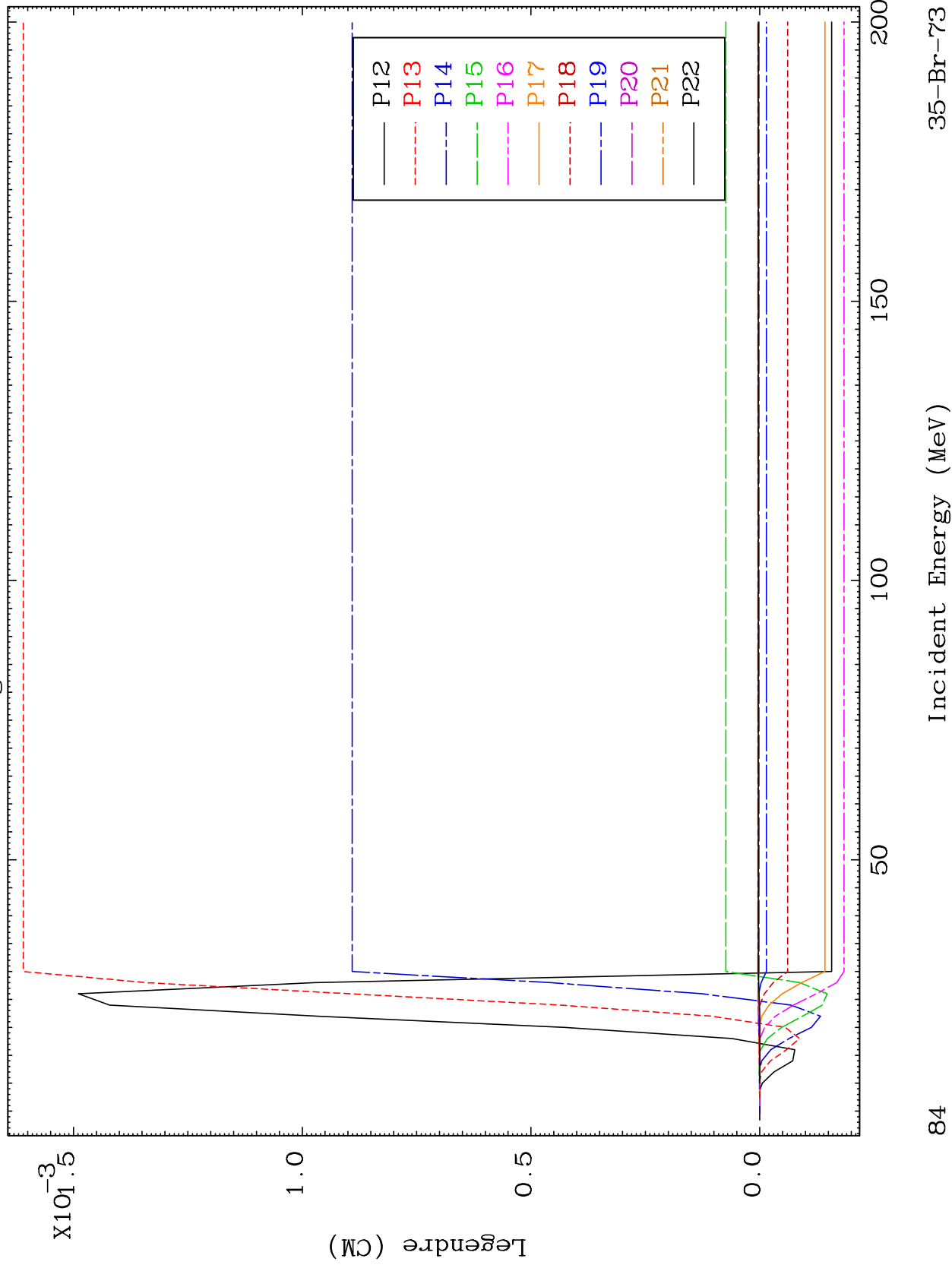
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



84

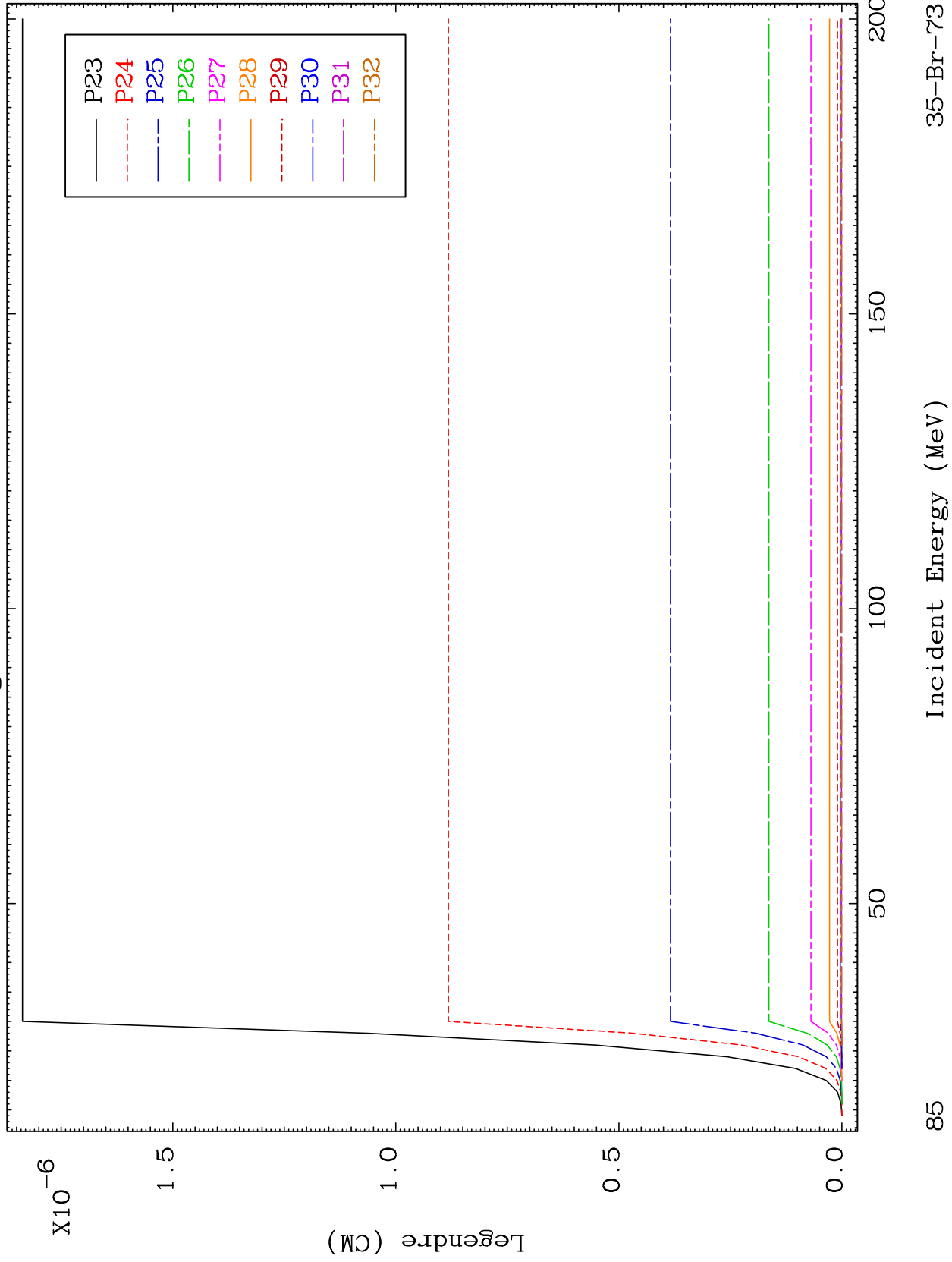
Incident Energy (MeV)

35-Br-73

MAT 3507

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

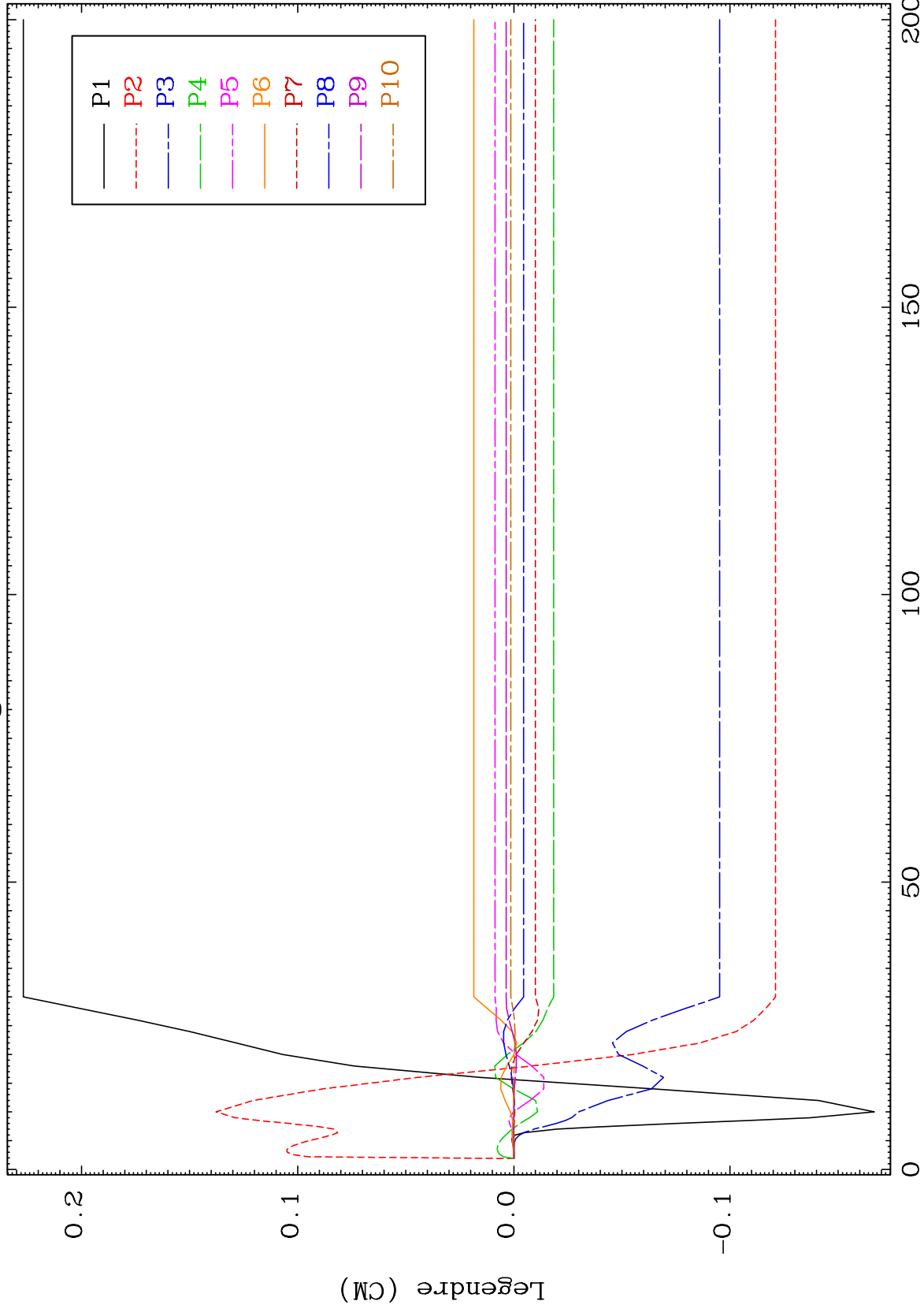
35-Br-73



MAT 3507

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

35-Br-73



86

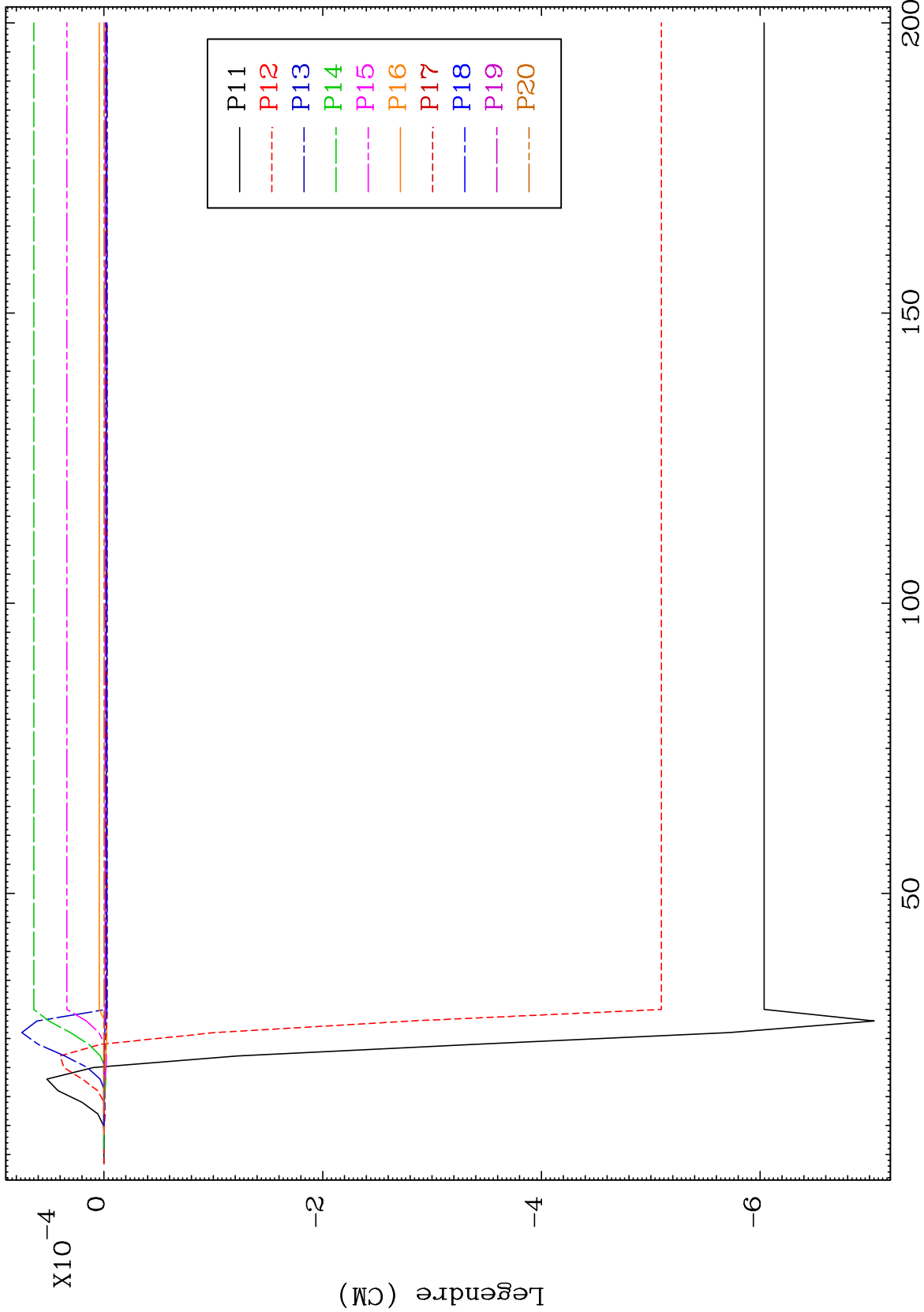
Incident Energy (MeV)

35-Br-73

MAT 3507

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

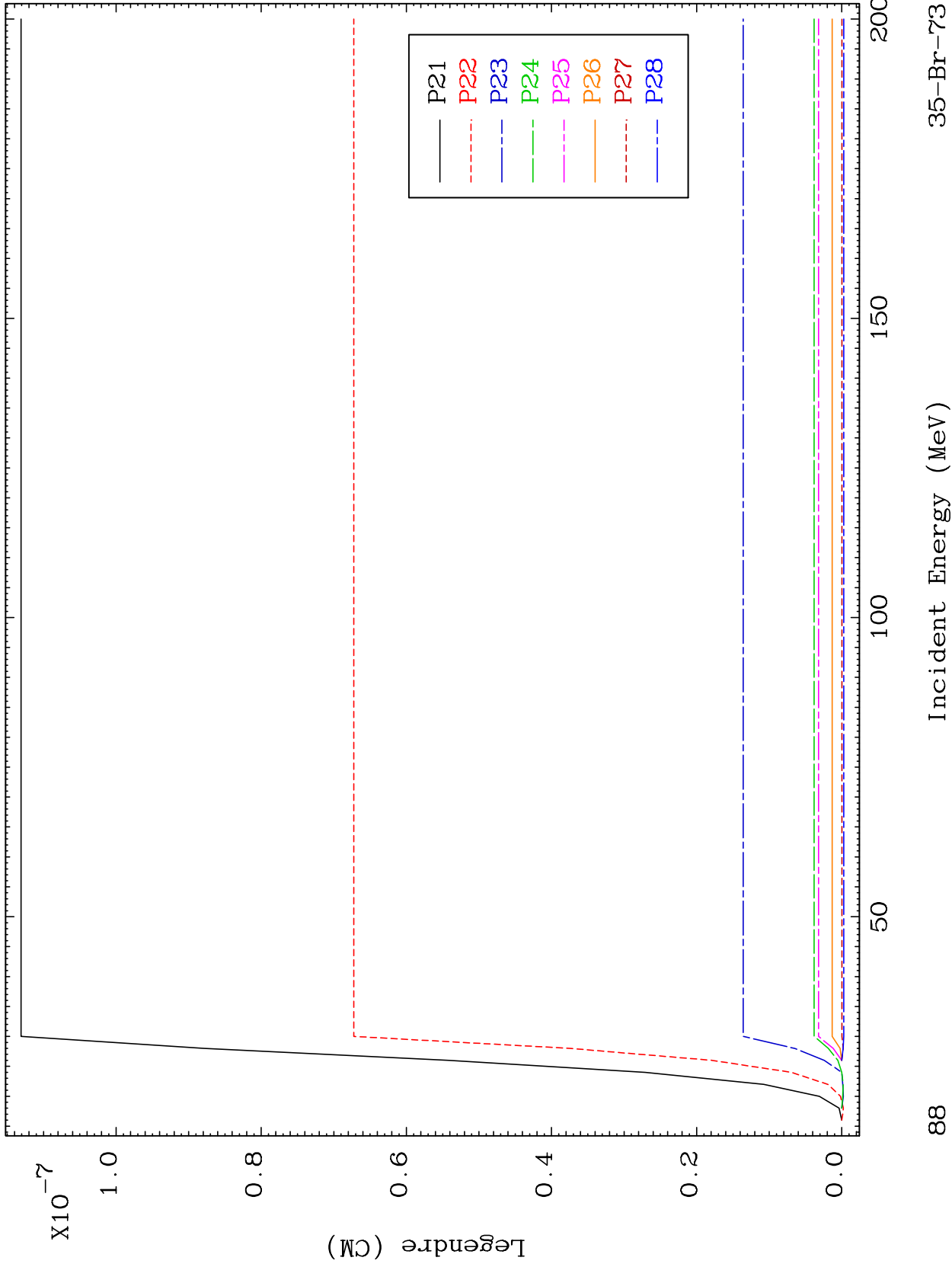
35-Br-73



MAT 3507

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

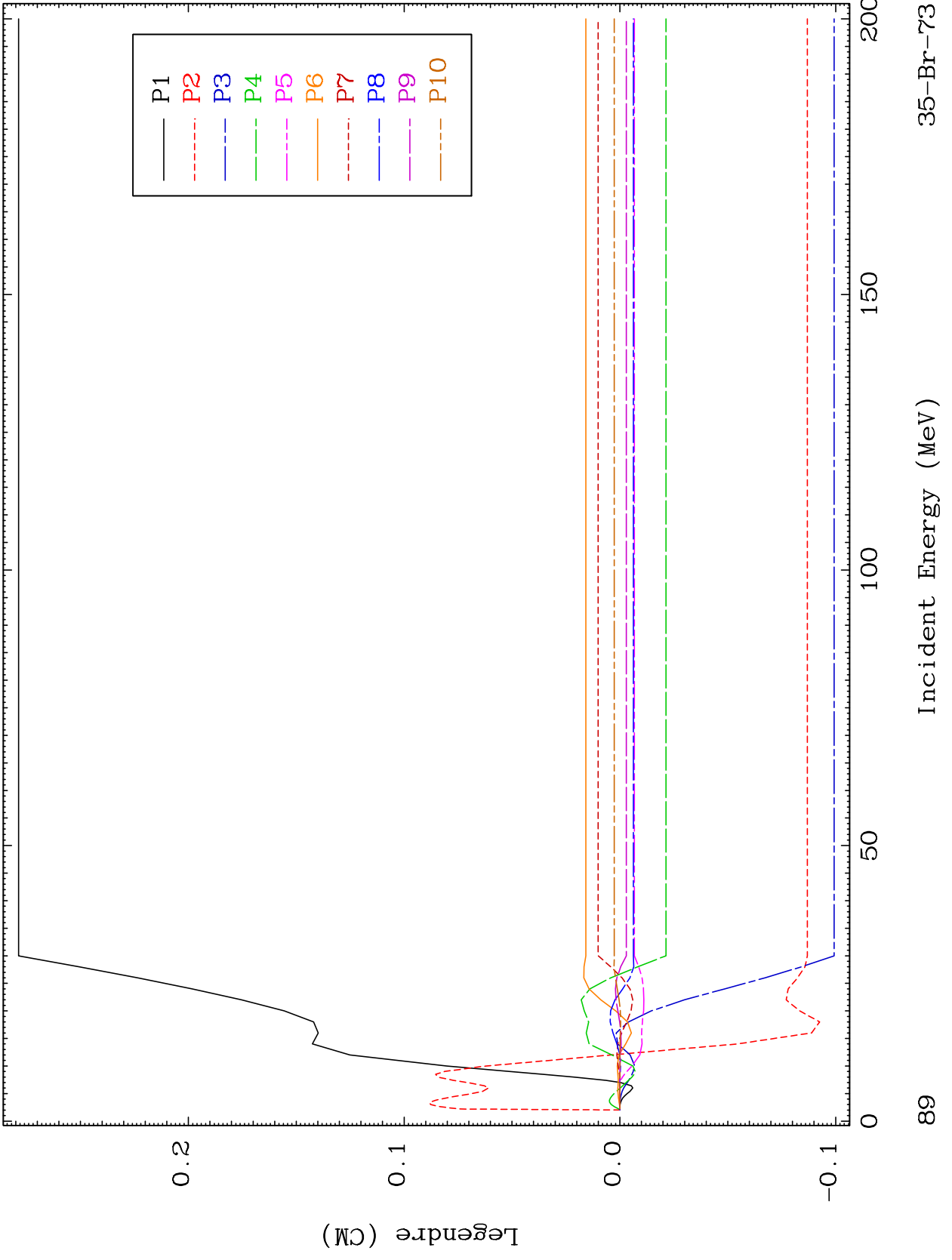
35-Br-73



MAT 3507

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

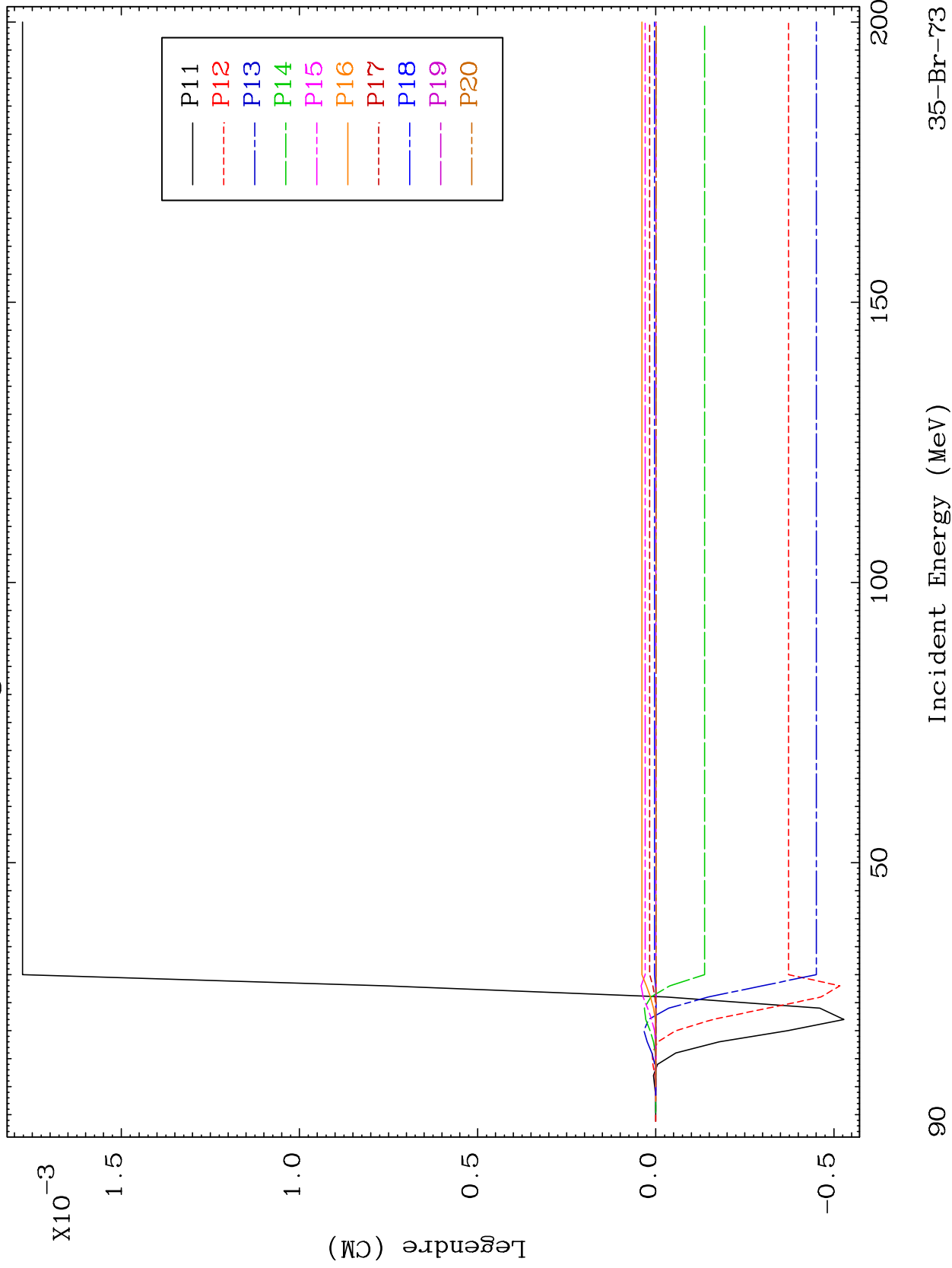
35-Br-73



MAT 3507

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

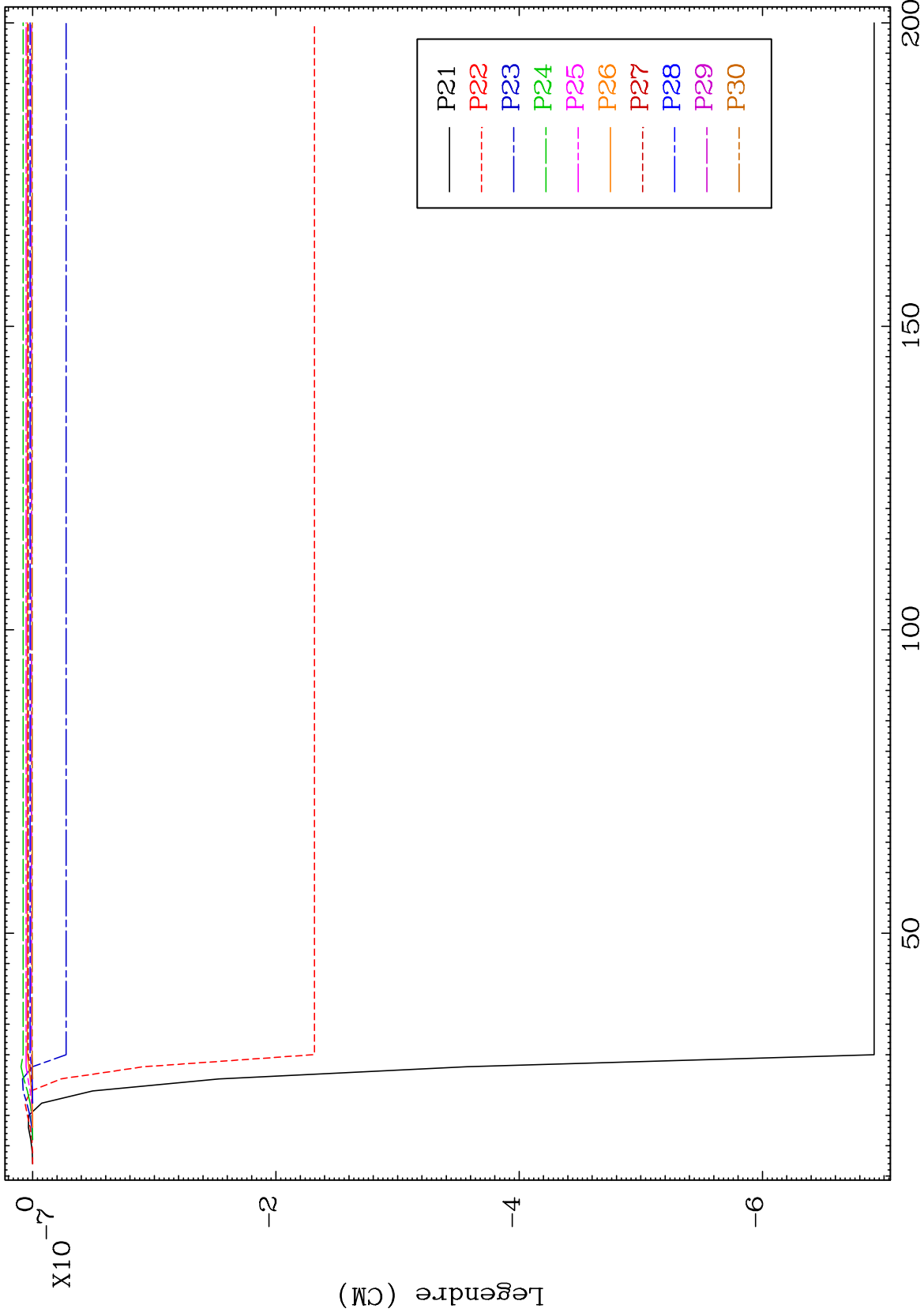
35-Br-73



MAT 3507

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

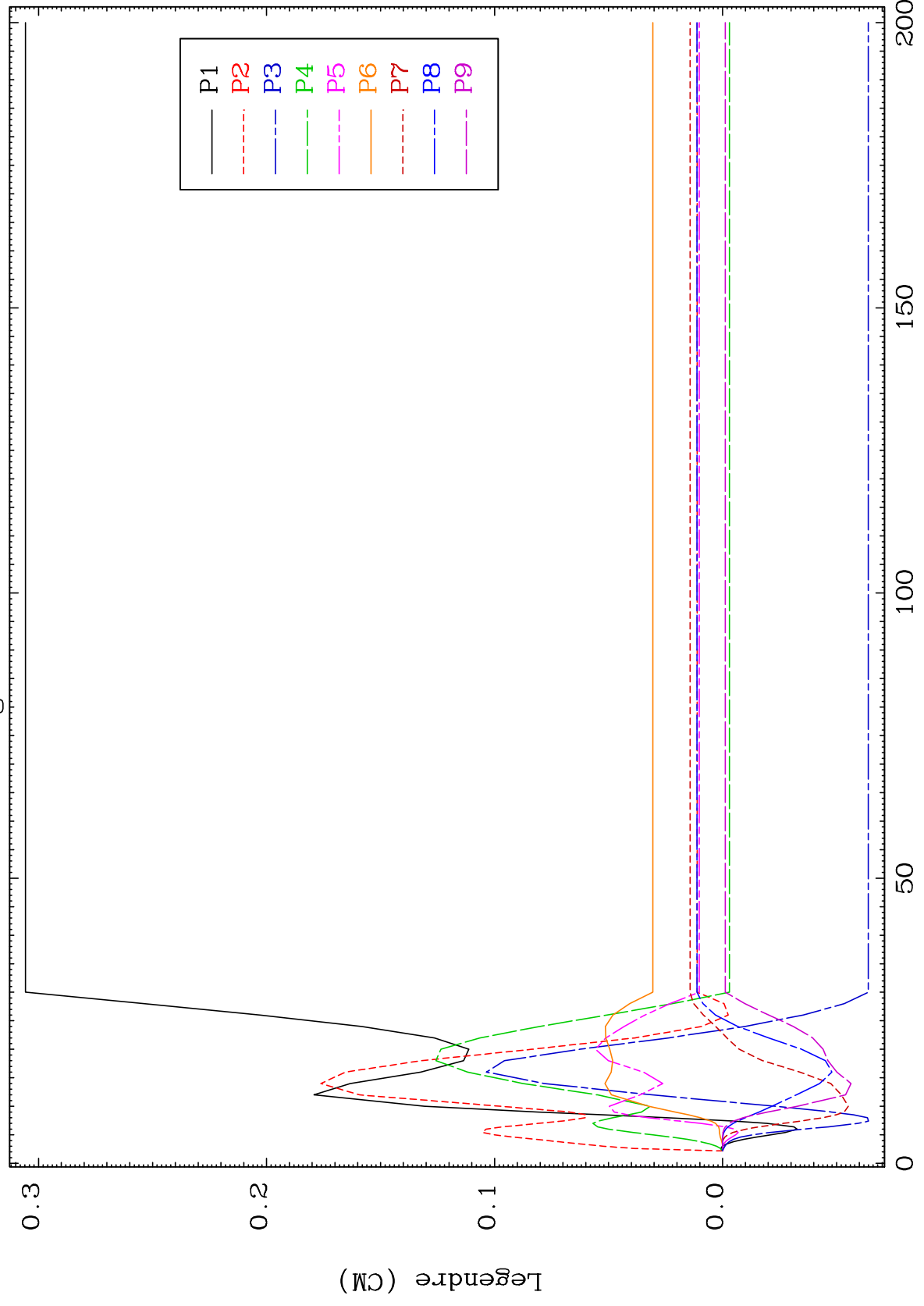
35-Br-73



MAT 3507

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

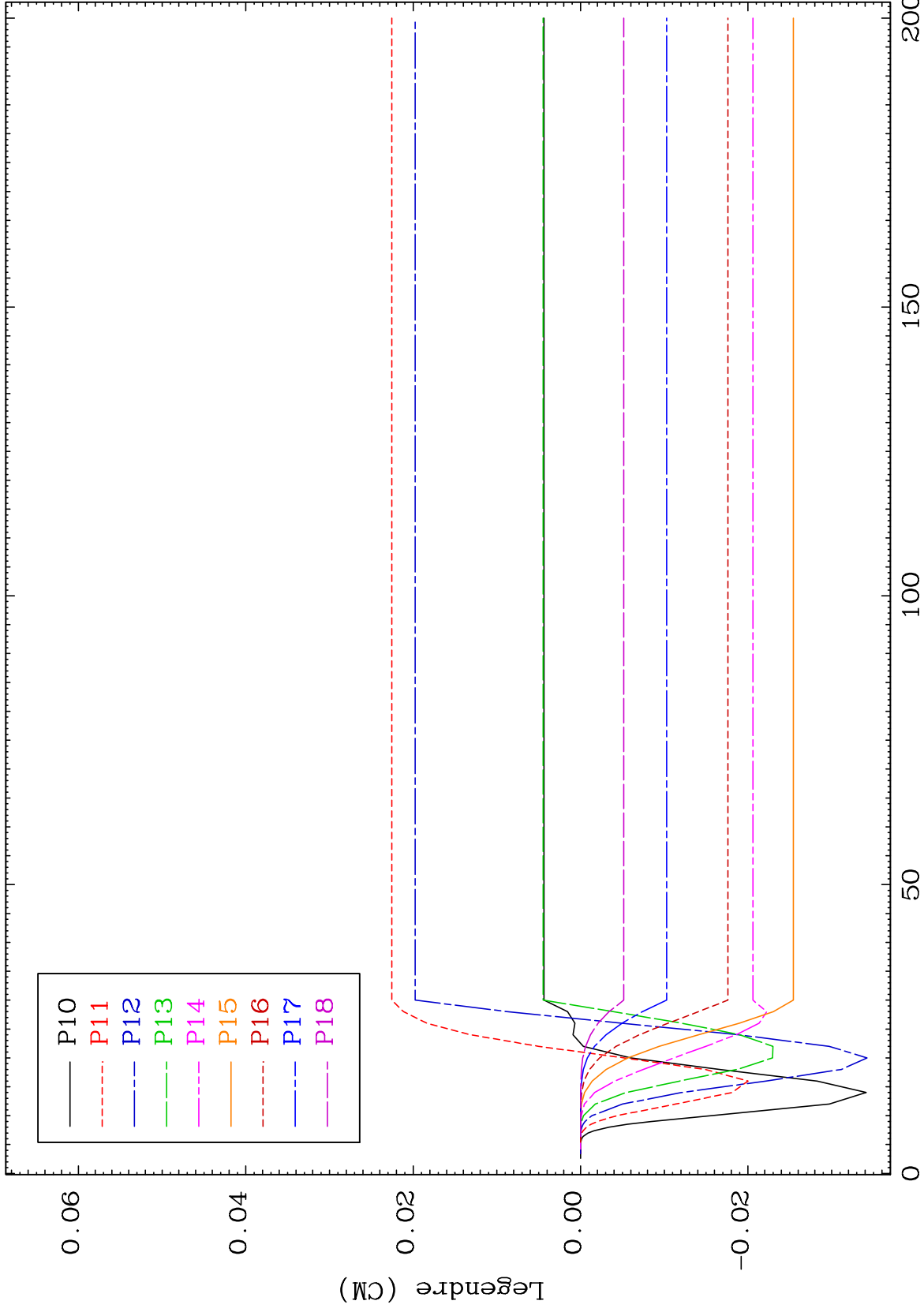
35-Br-73

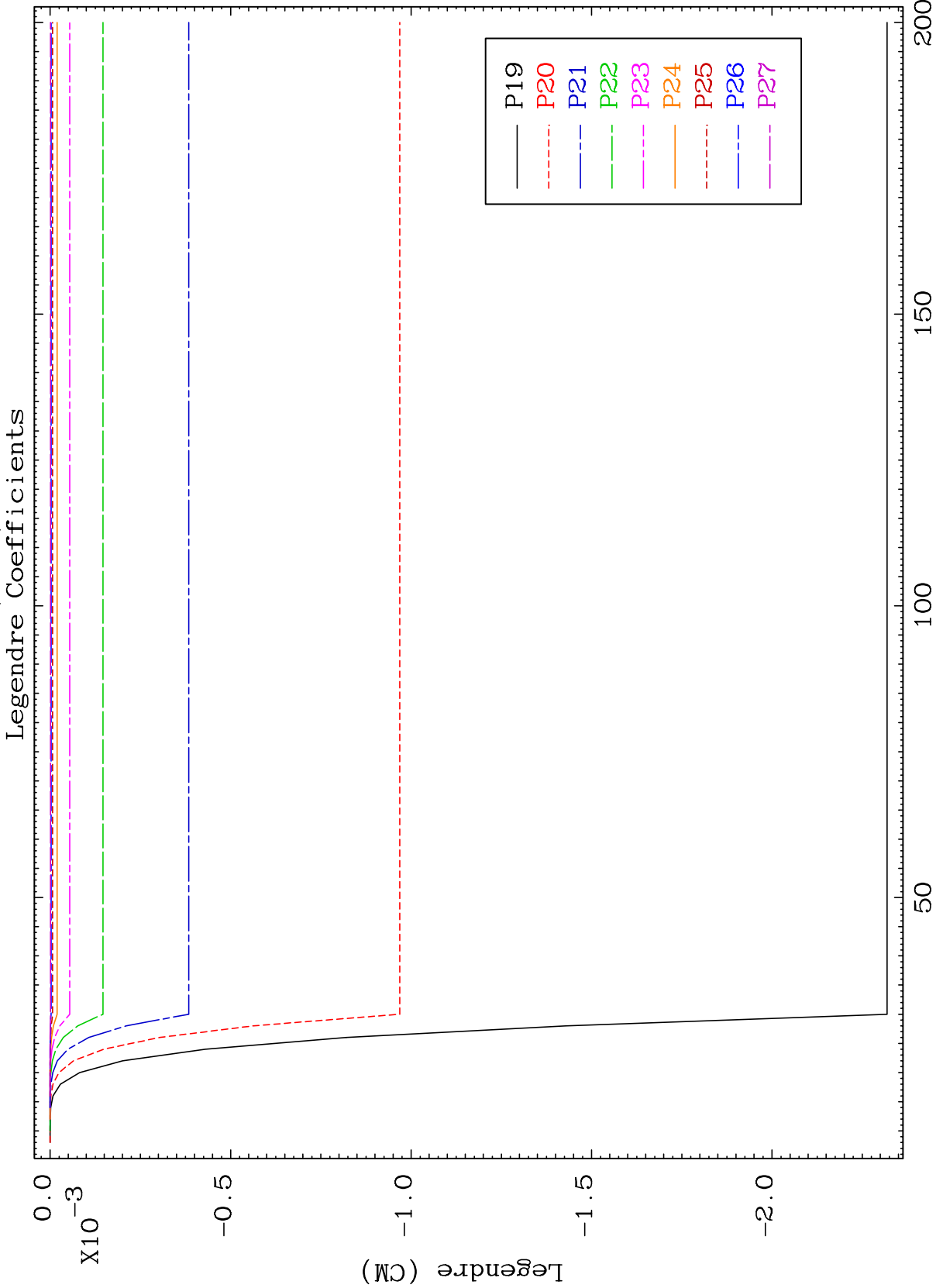


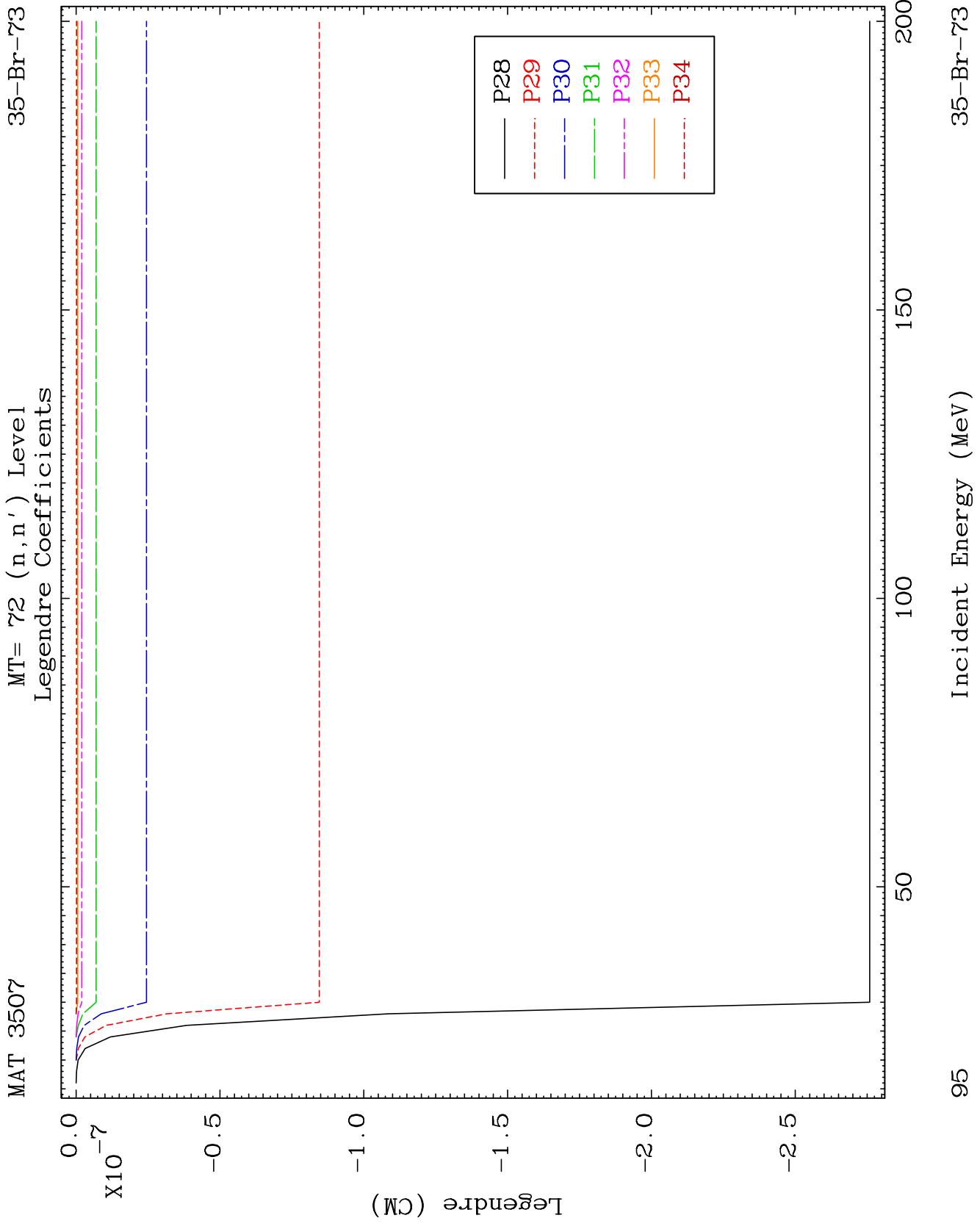
92

Incident Energy (MeV)

35-Br-73



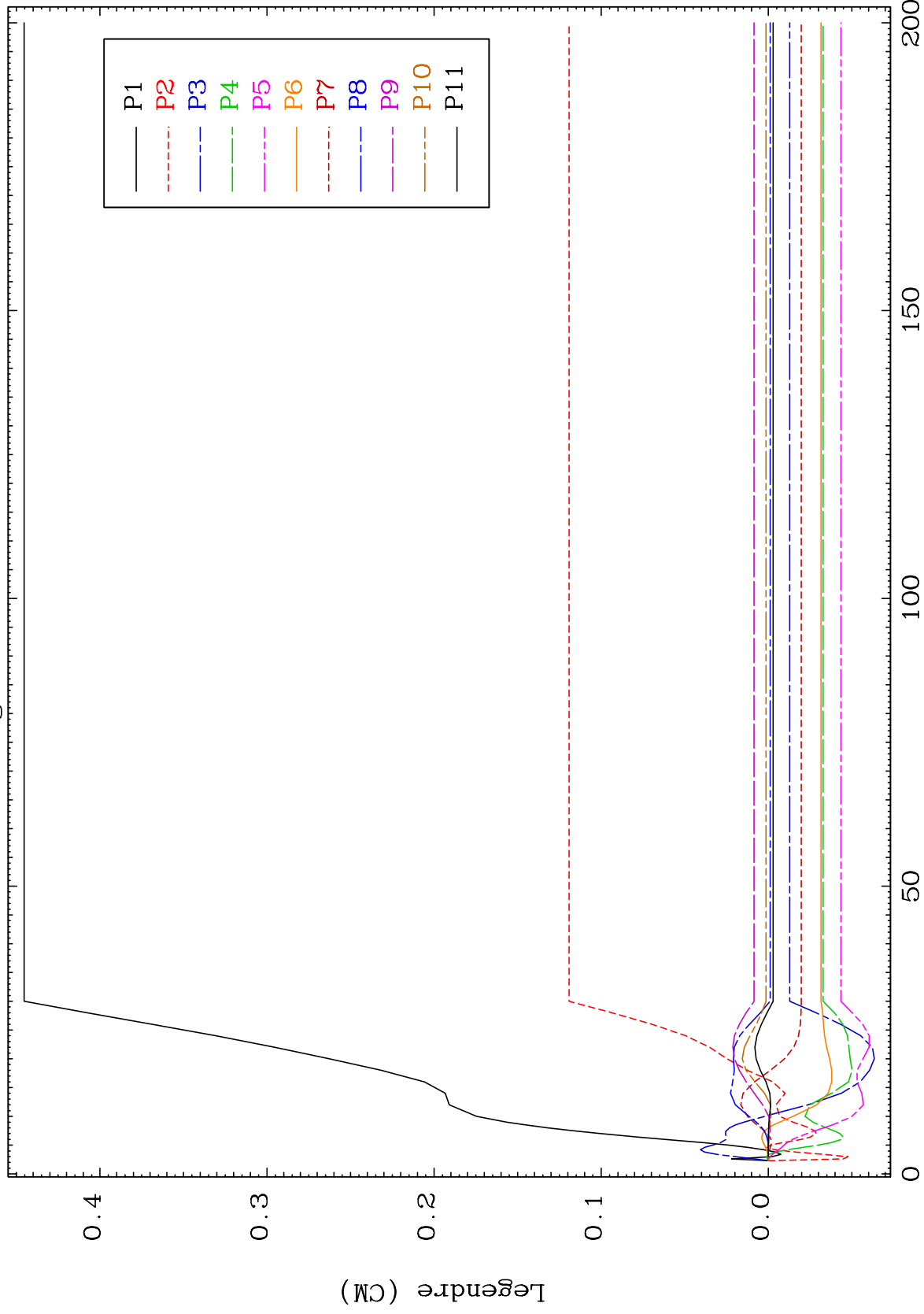




MAT 3507

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

35-Br-73



96

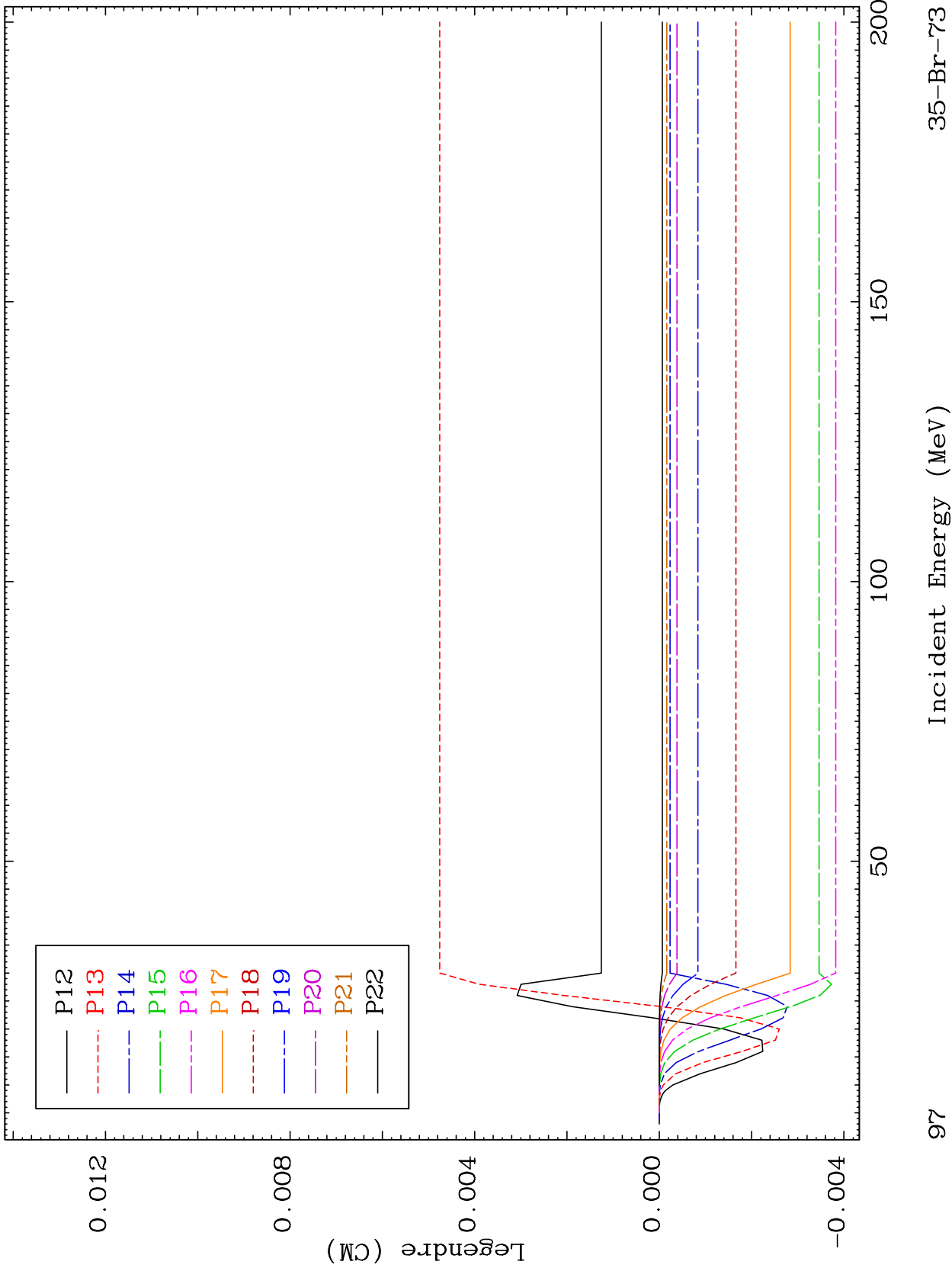
Incident Energy (MeV)

35-Br-73

MAT 3507

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

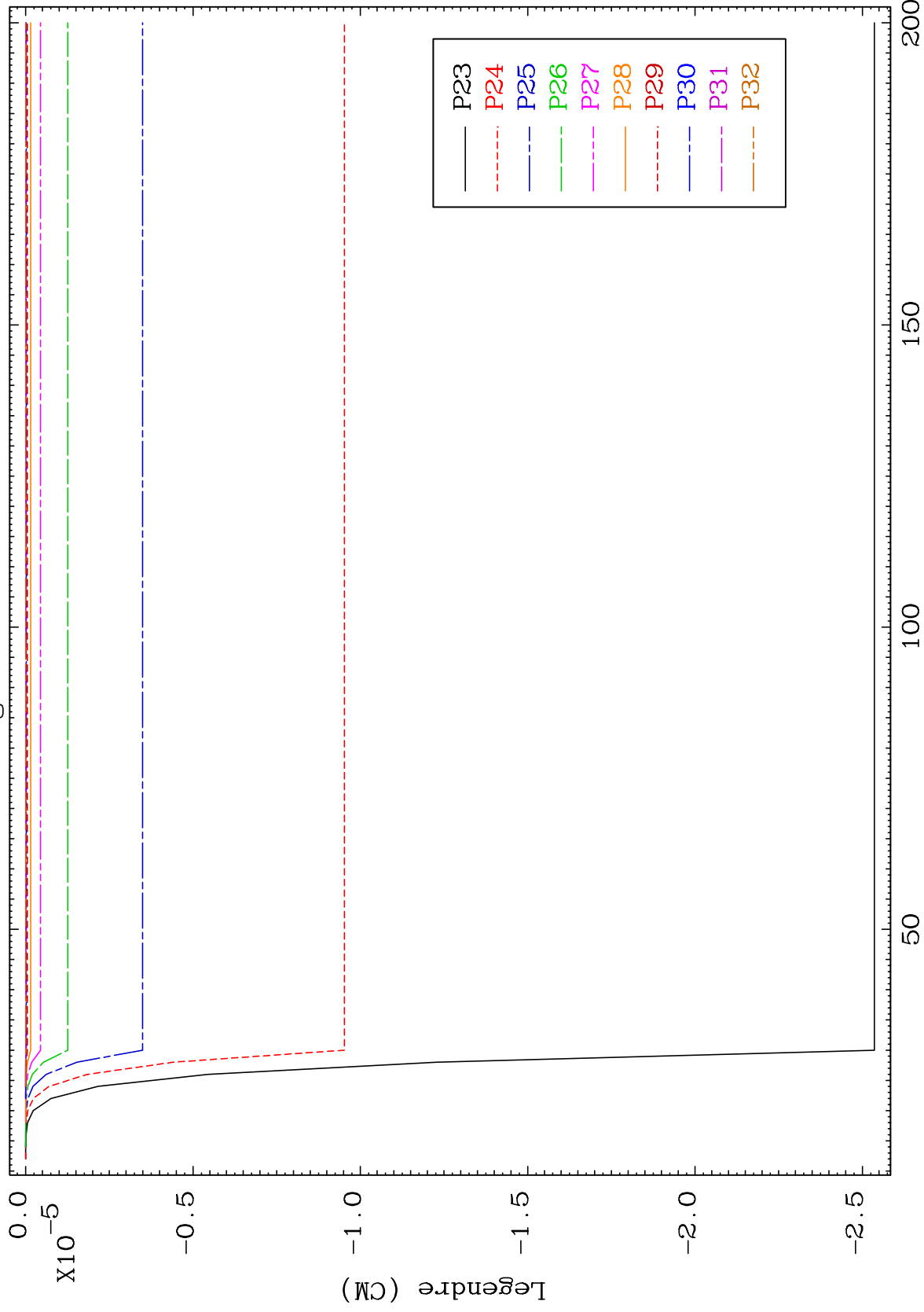
35-Br-73



MAT 3507

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

35-Br-73

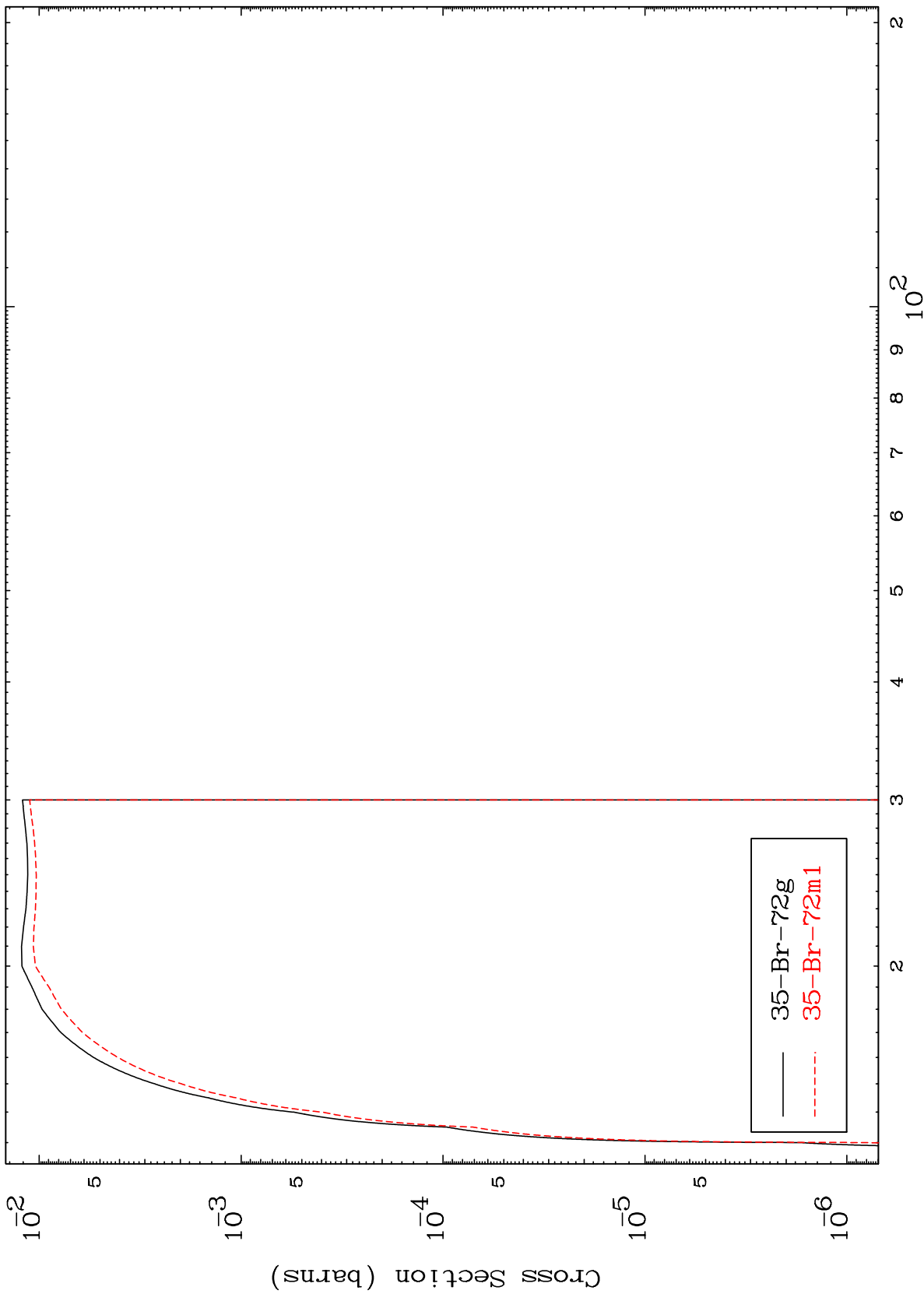


98

Incident Energy (MeV)

35-Br-73

(n,2n) Radionuclide Production Cross Section

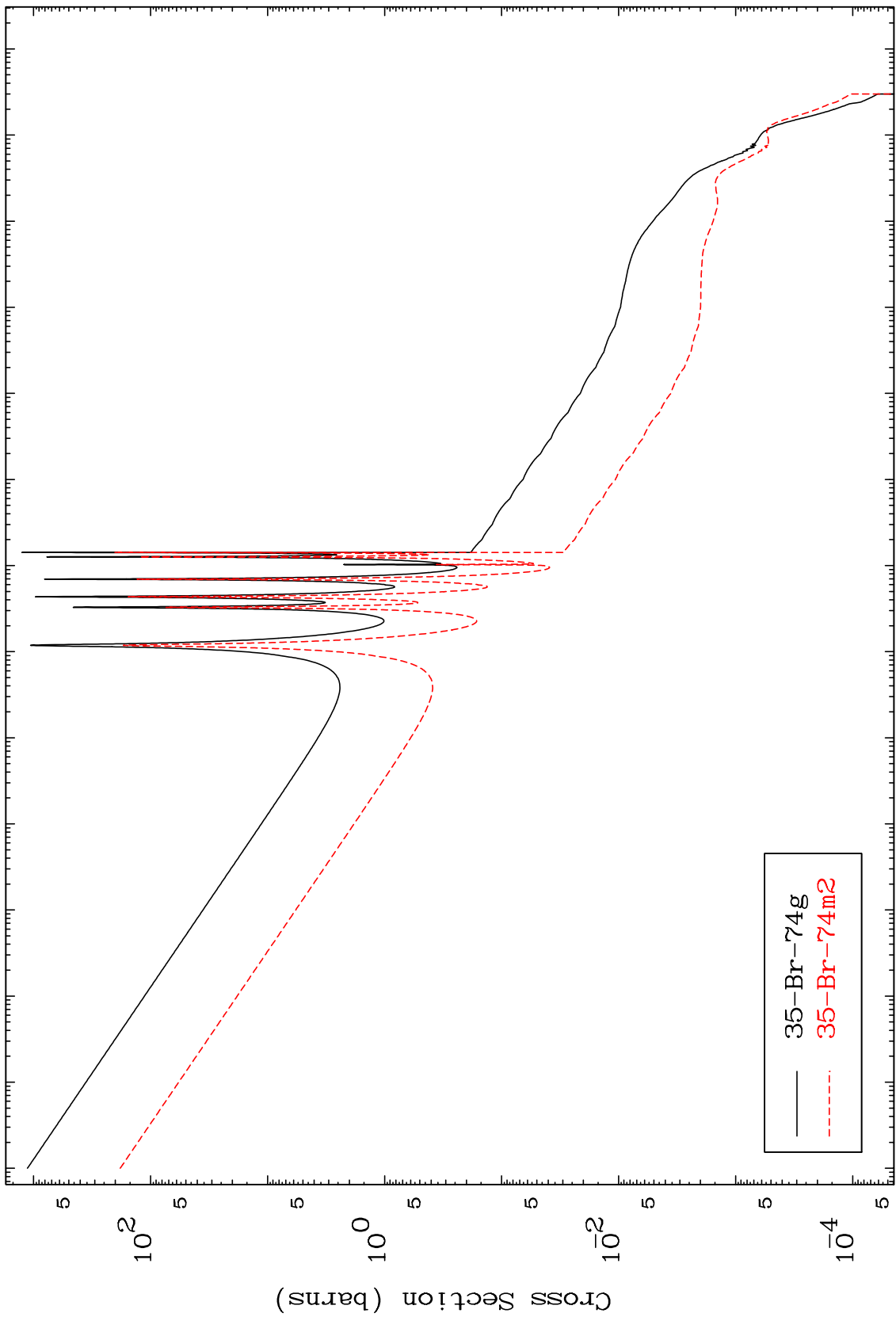


MAT 3507

³⁵Br-73

Radionuclide Production Cross Section

(n,γ)



100

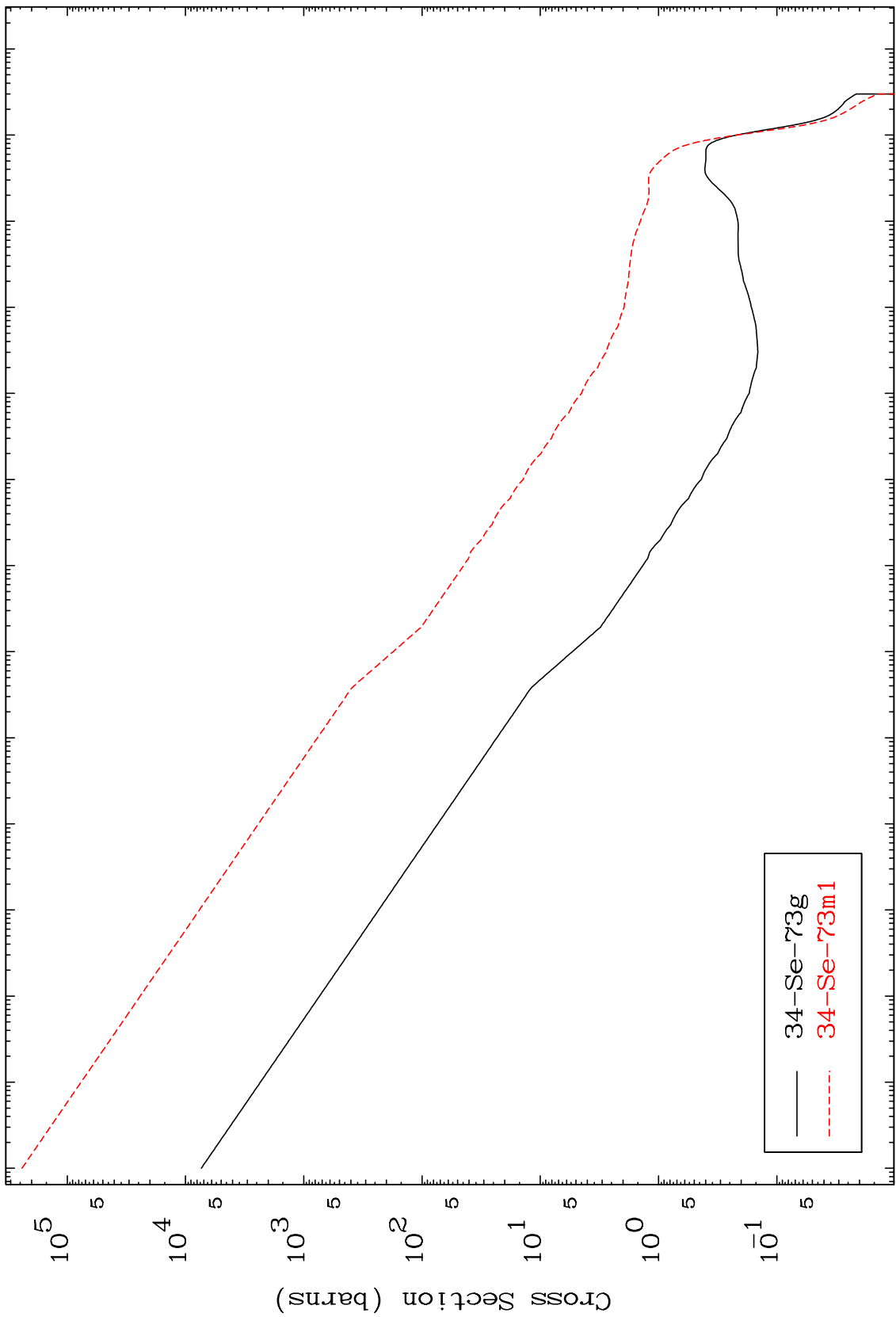
Incident Energy (MeV)

³⁵Br-73

MAT 3507

35-Br-73

(n,p)
Radionuclide Production Cross Section



35-Br-73

Incident Energy (MeV)

101