

Program EVALPLOT
(Version 2021-1)

by

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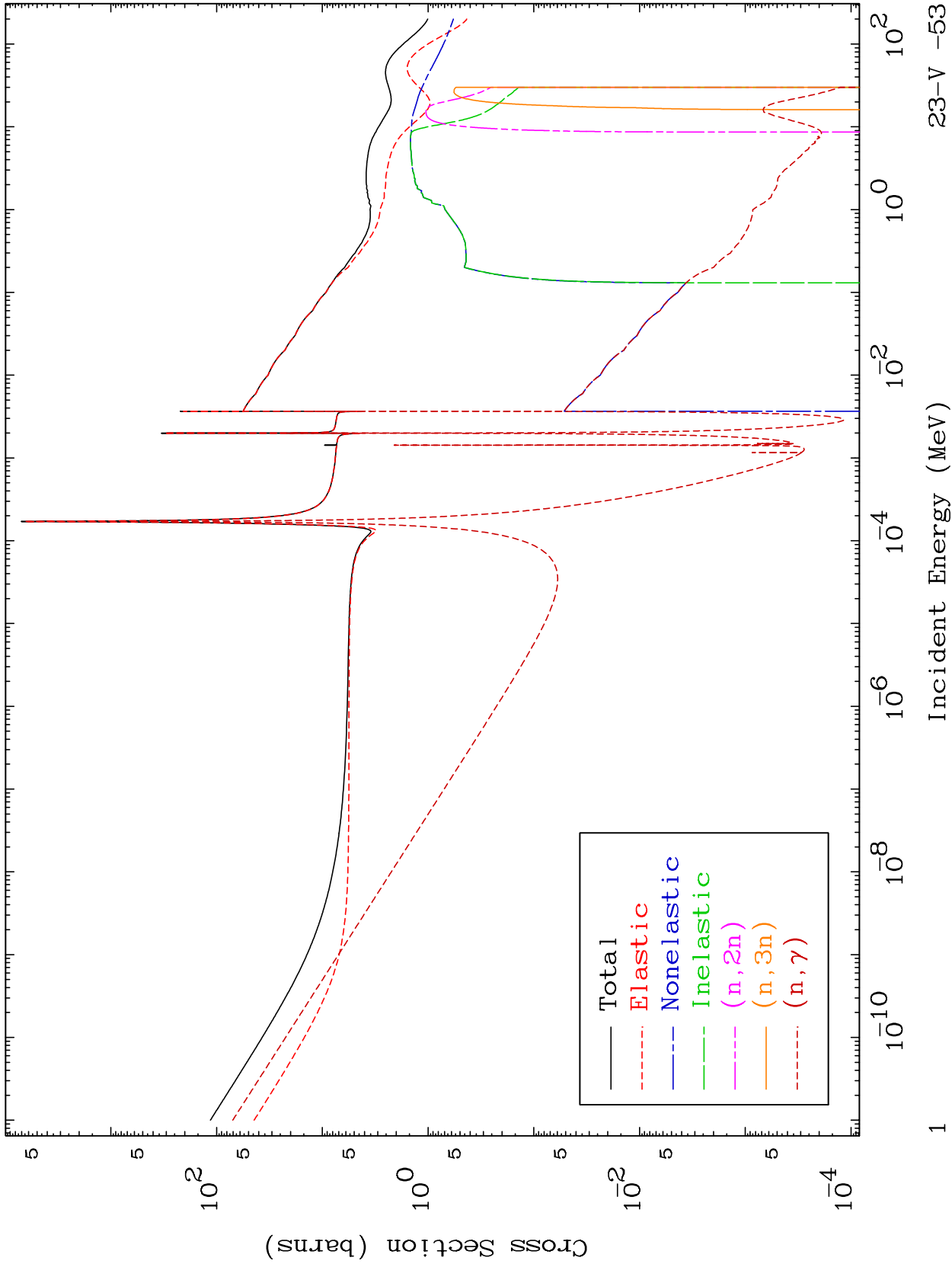
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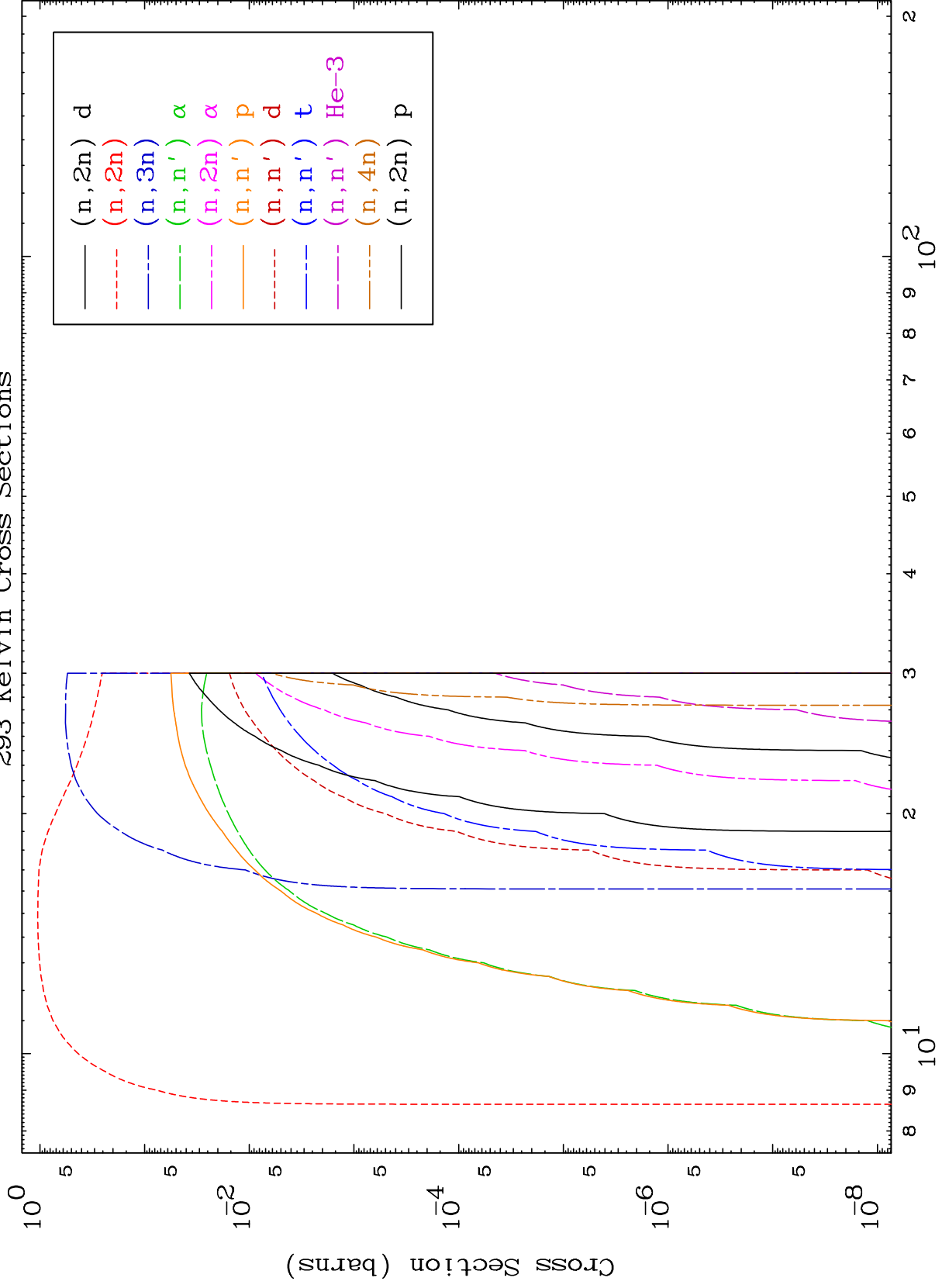
Press Mouse Button to Start

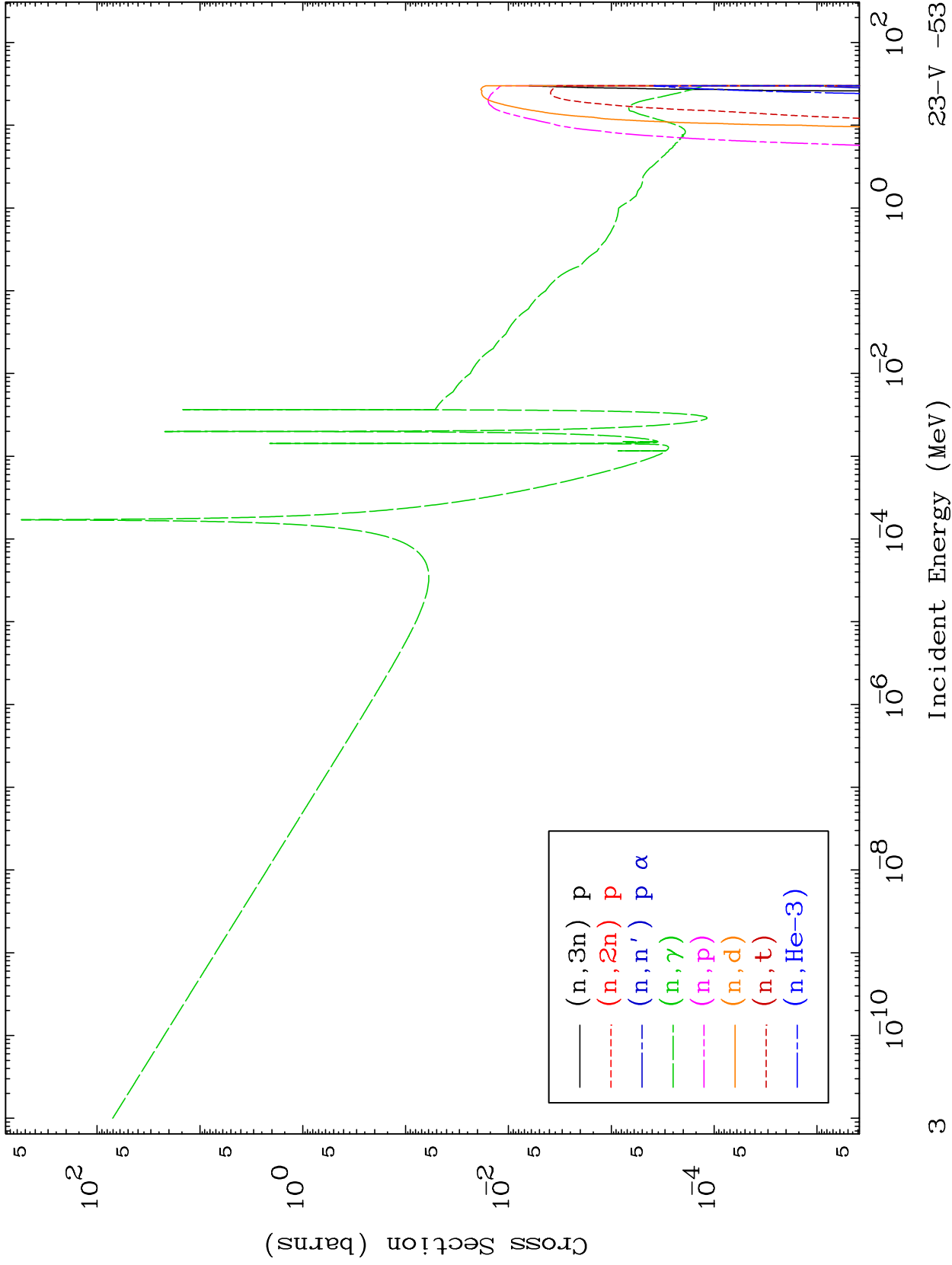
MAT 2334

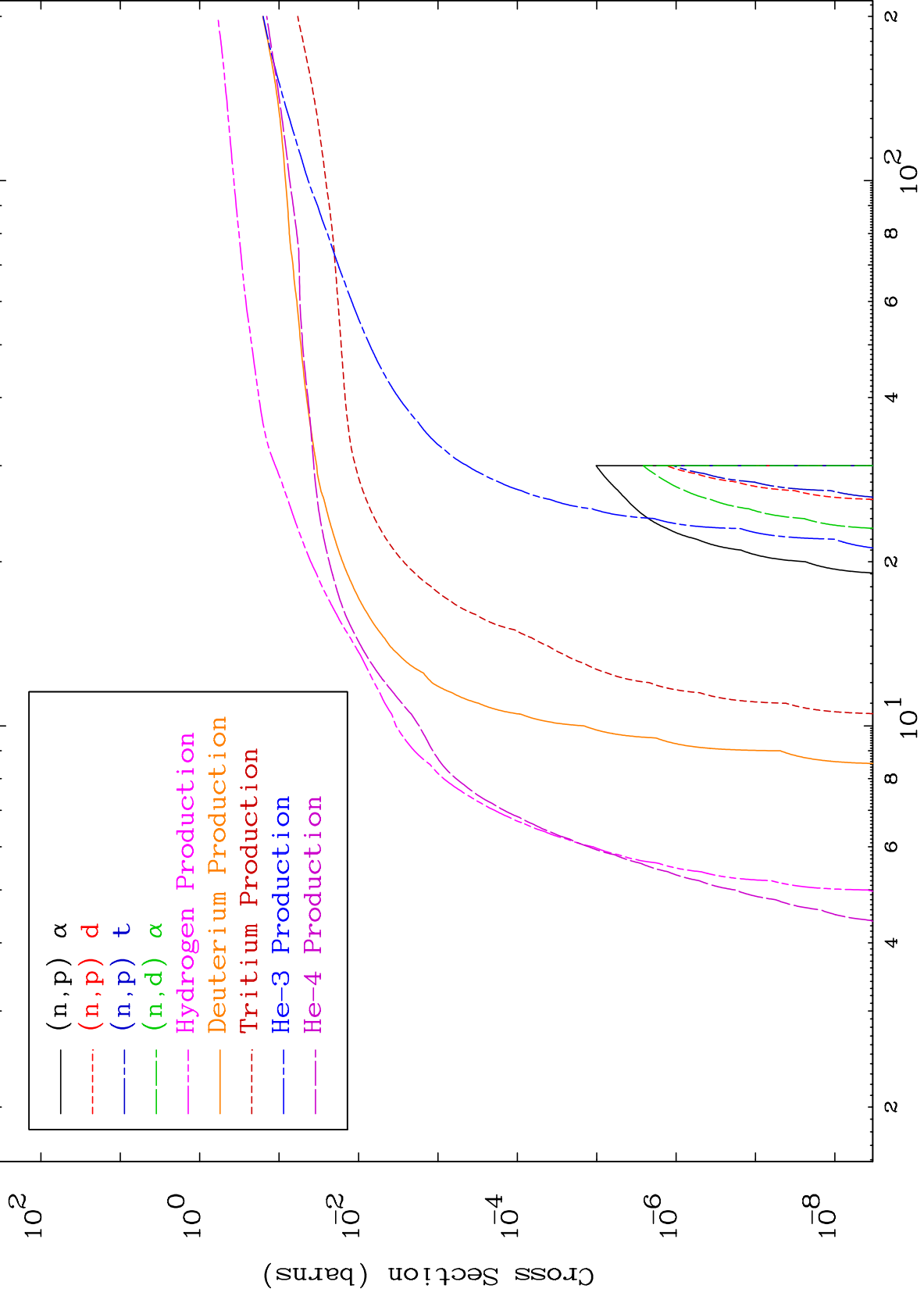
Neutron Major
293 Kelvin Cross Sections

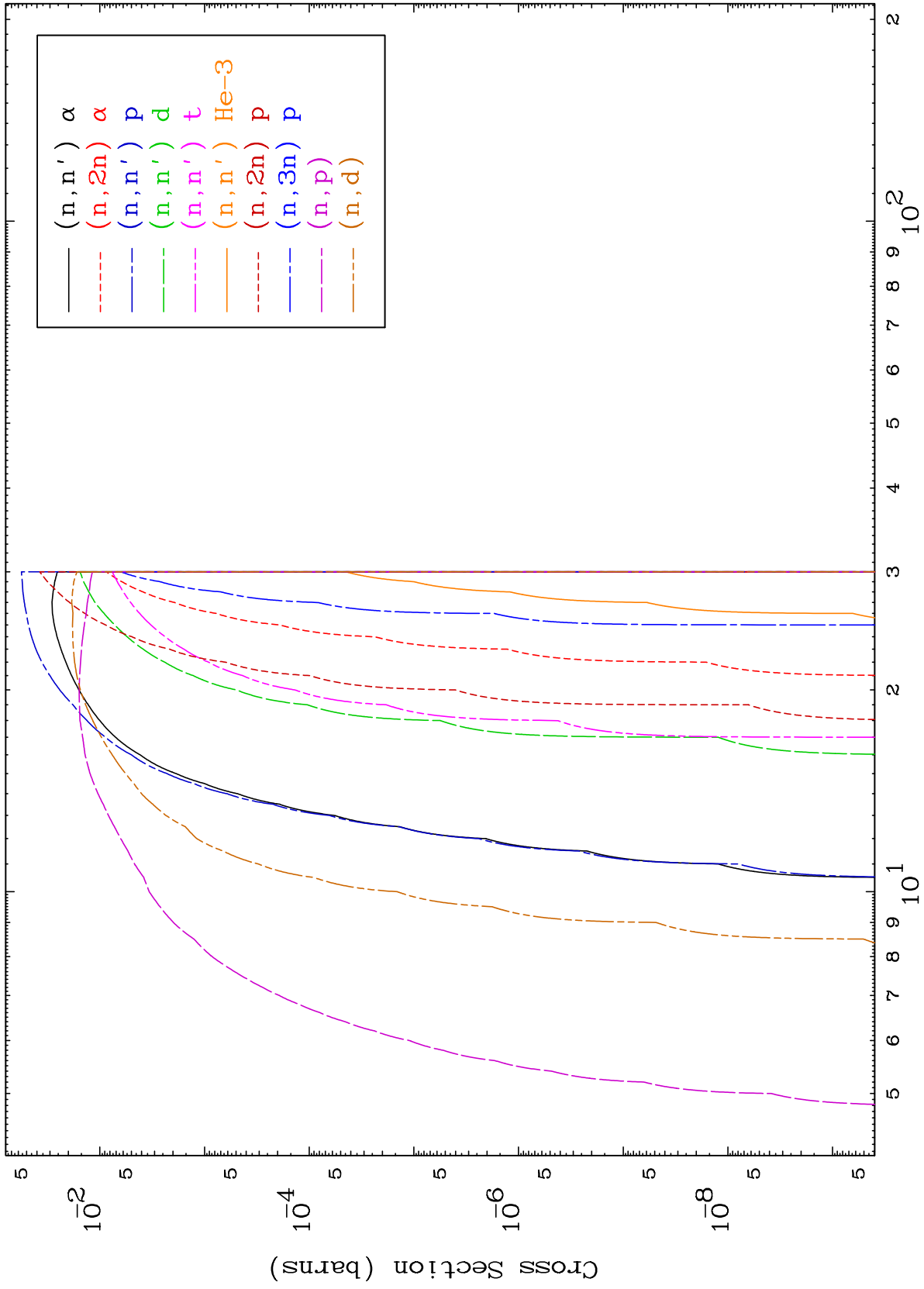
23-V -53

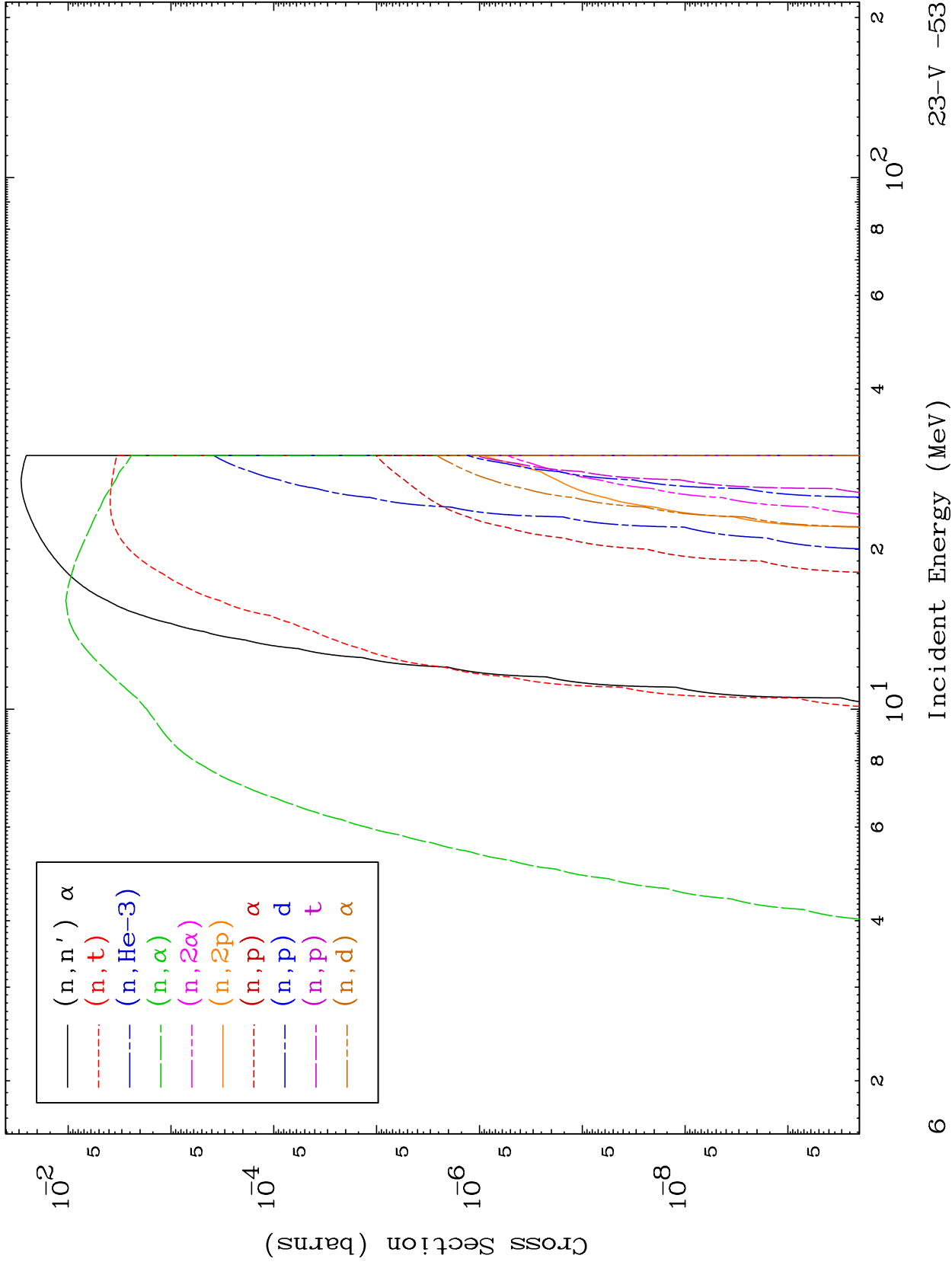


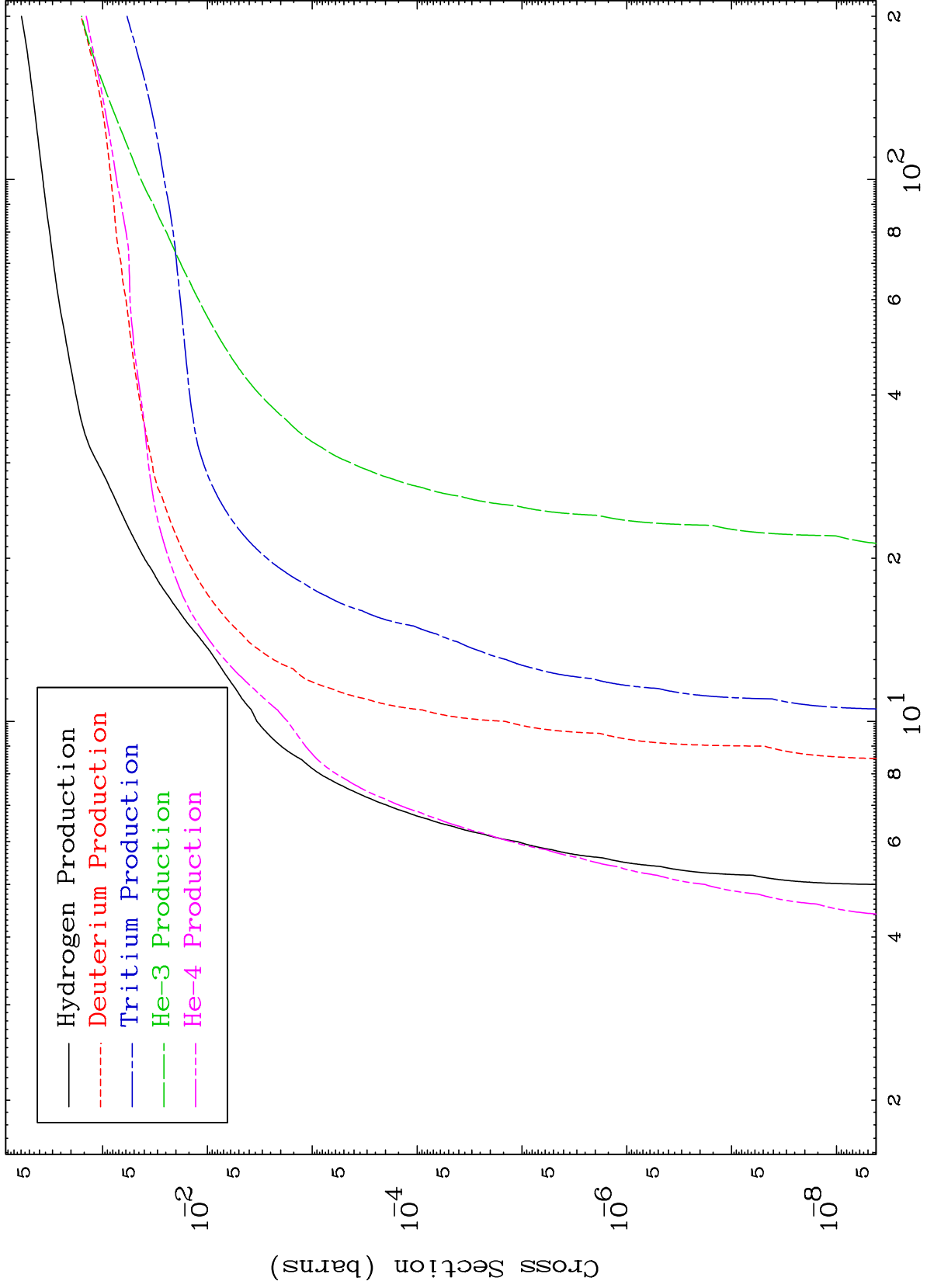




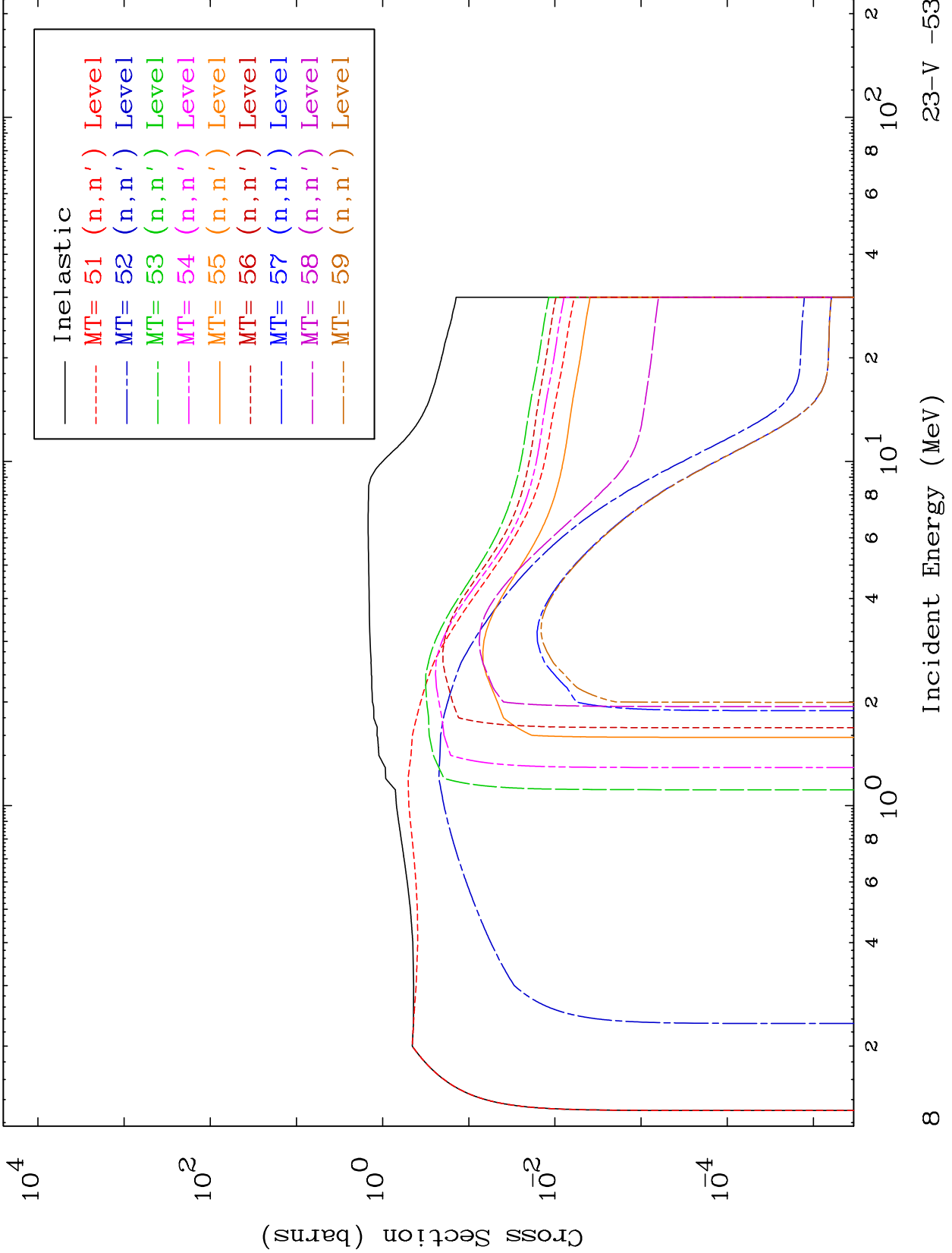


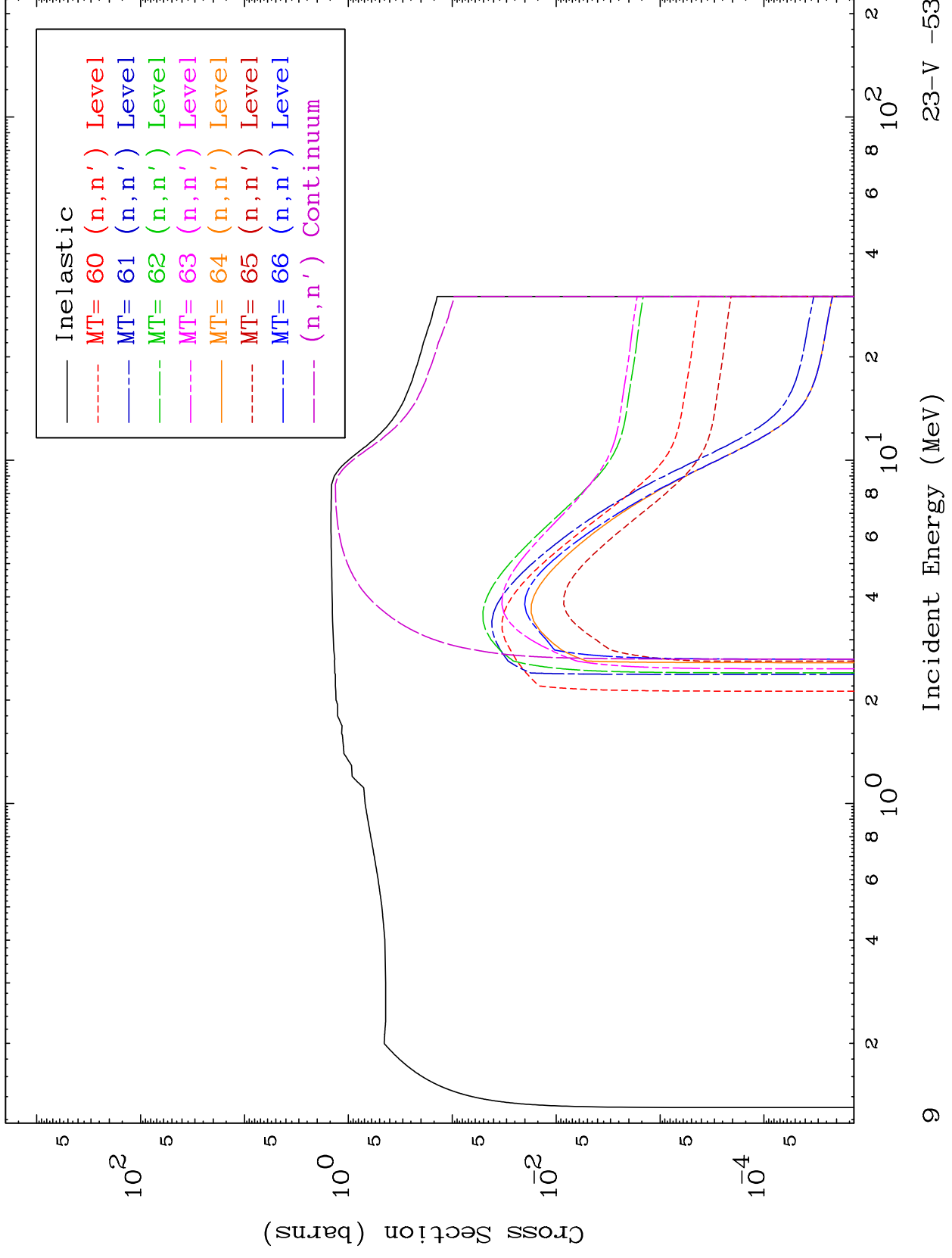






293 Kelvin Cross Sections

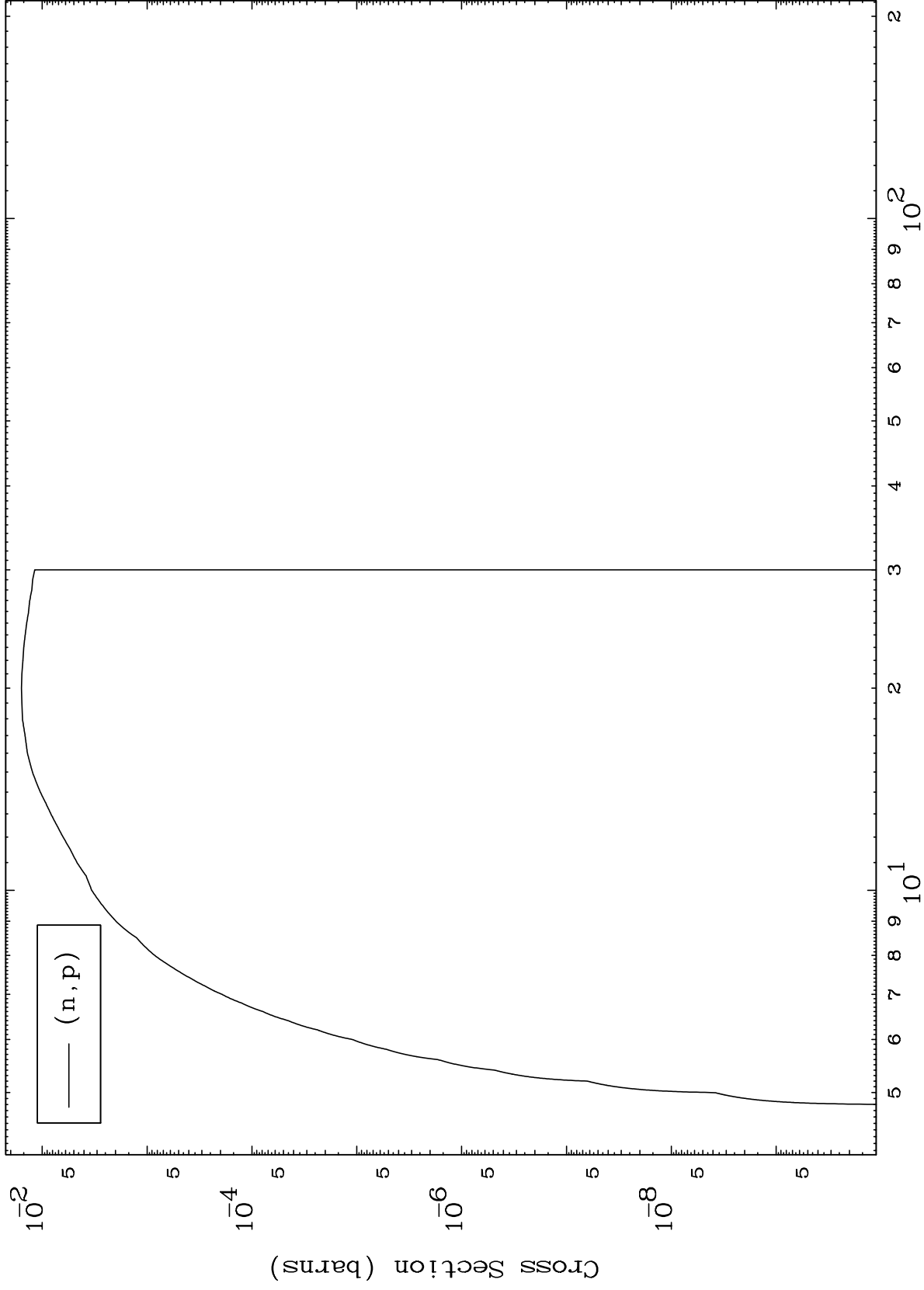




MAT 2334

(n,p) Levels
293 Kelvin Cross Sections

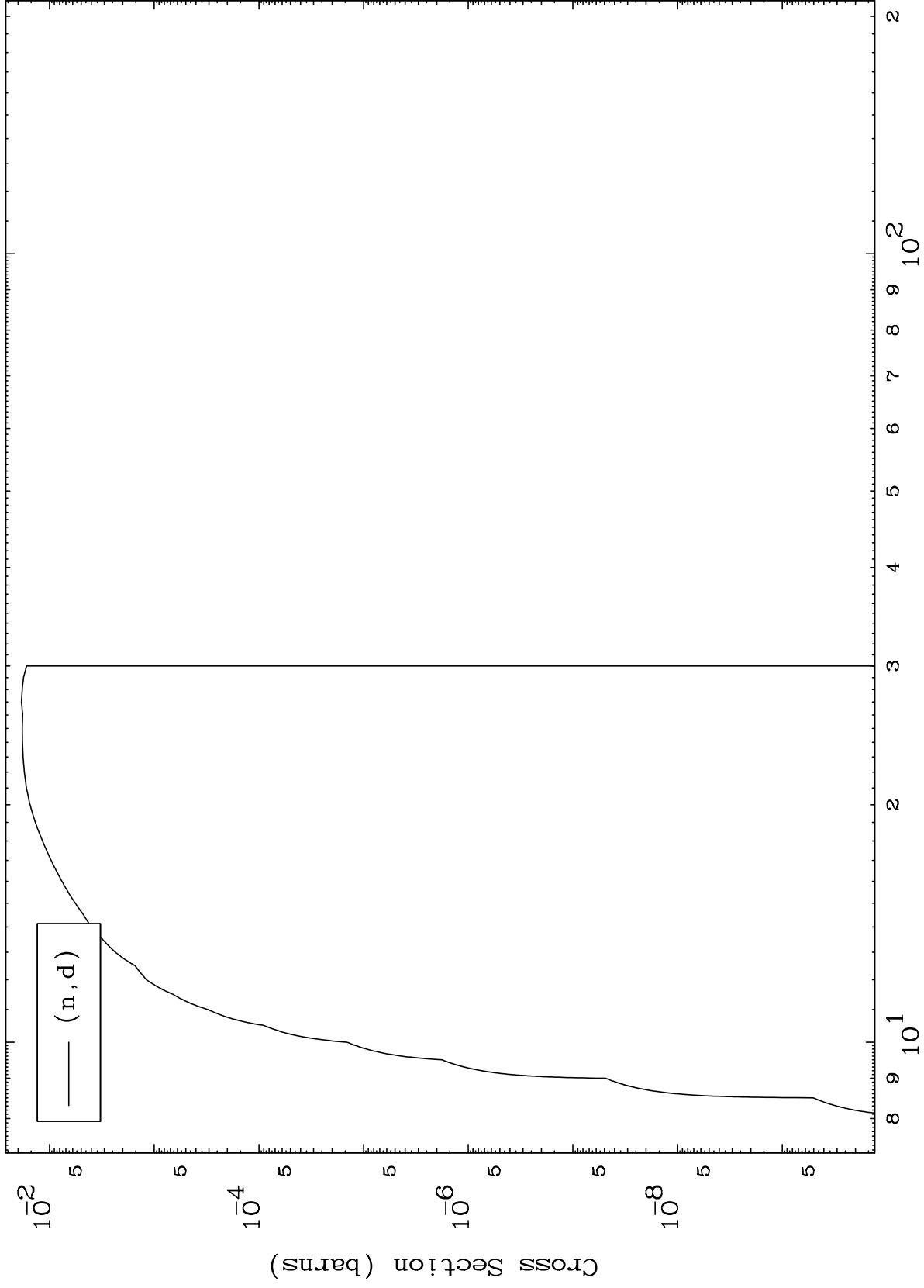
23-V -53

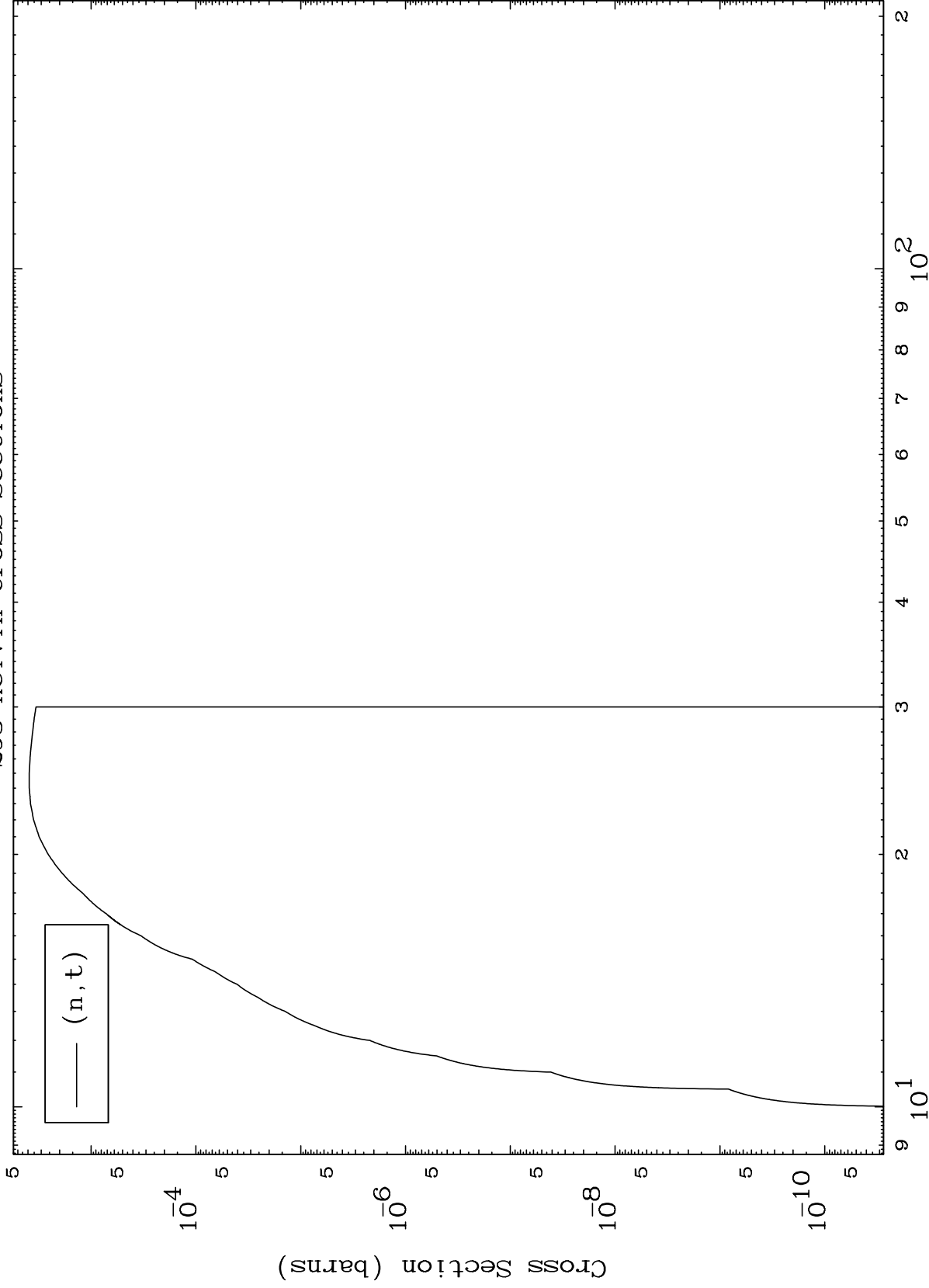


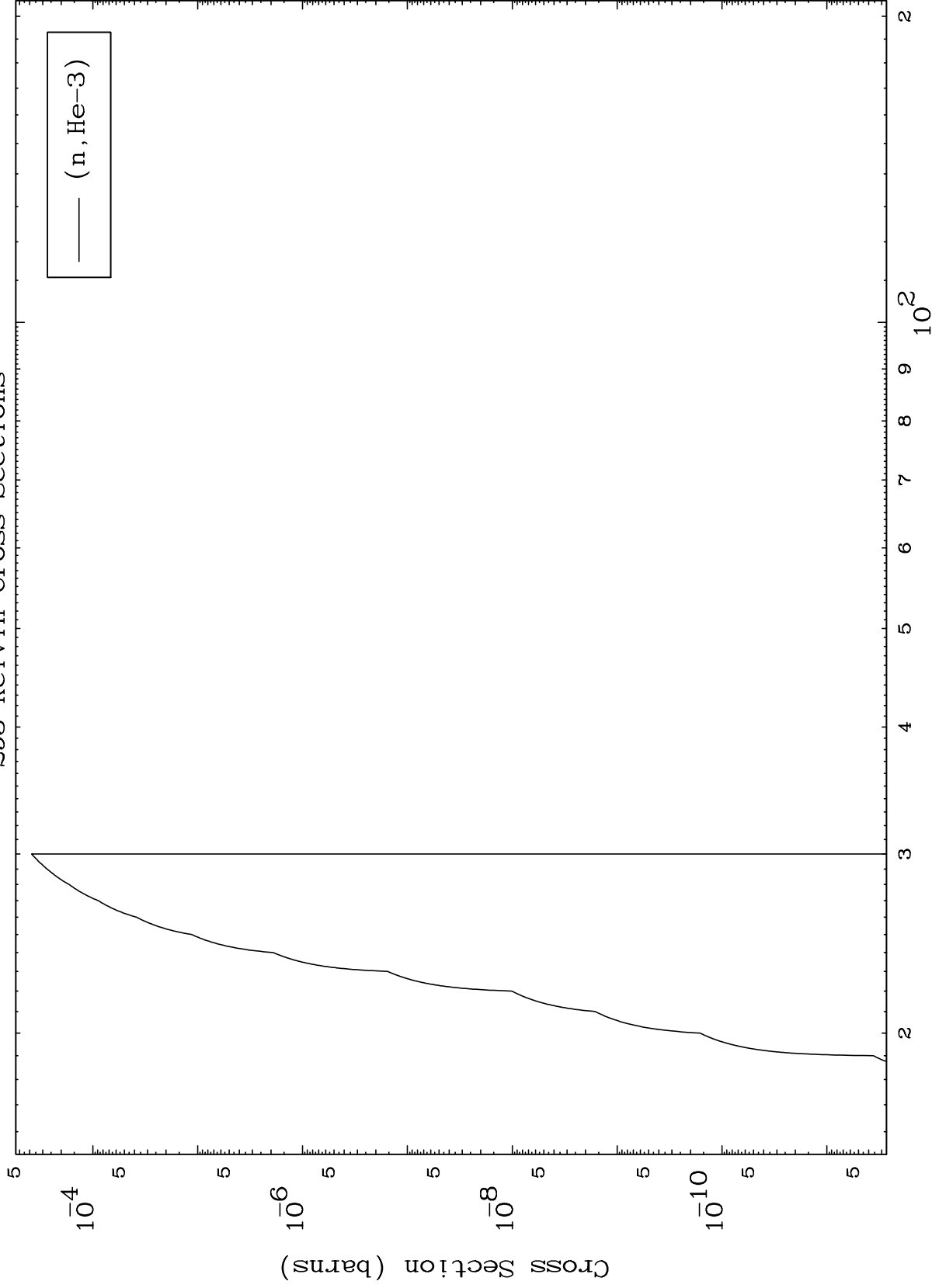
10

Incident Energy (MeV)

23-V -53



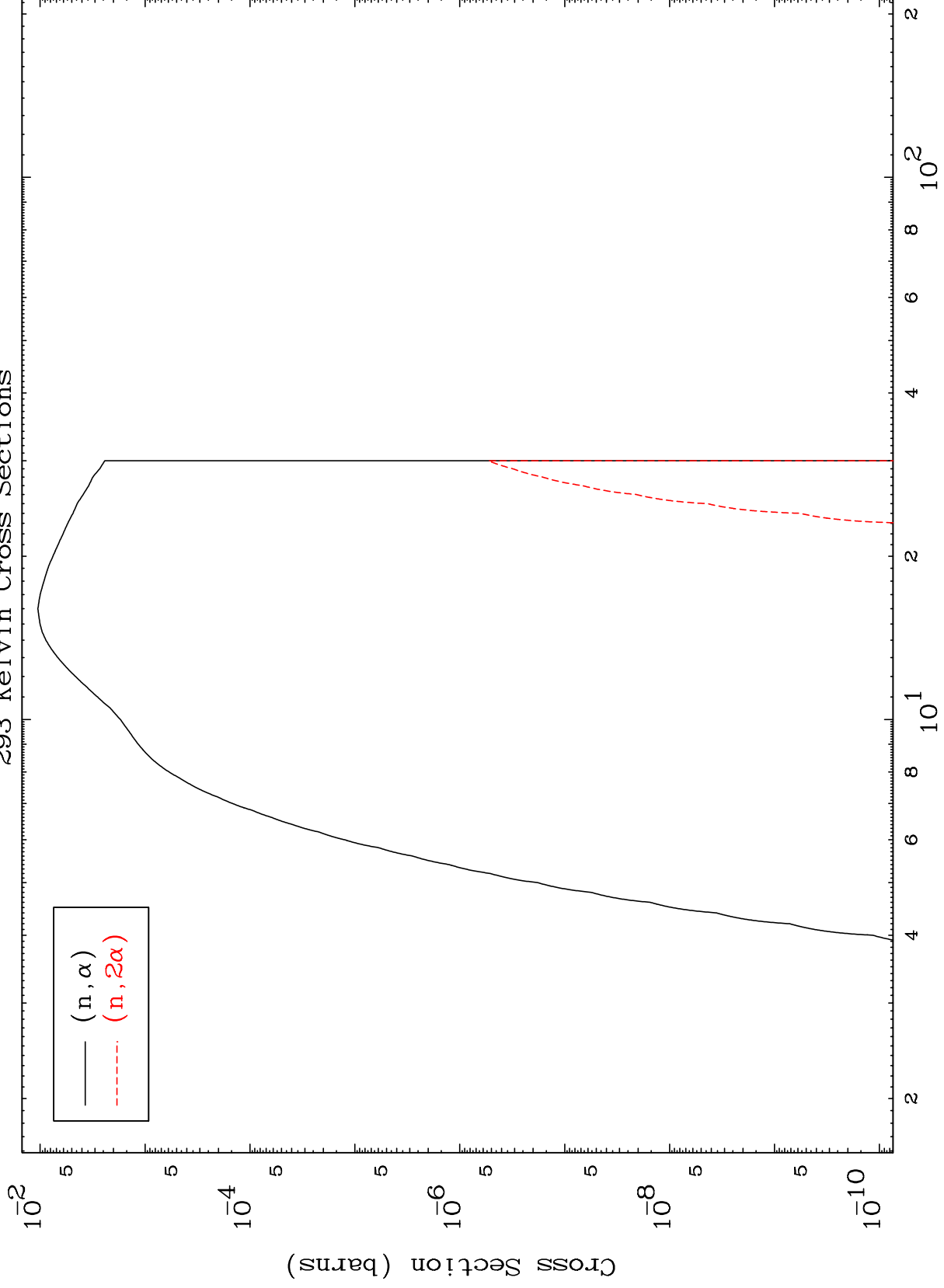




MAT 2334

(n, α) Levels
293 Kelvin Cross Sections

23-V -53



14

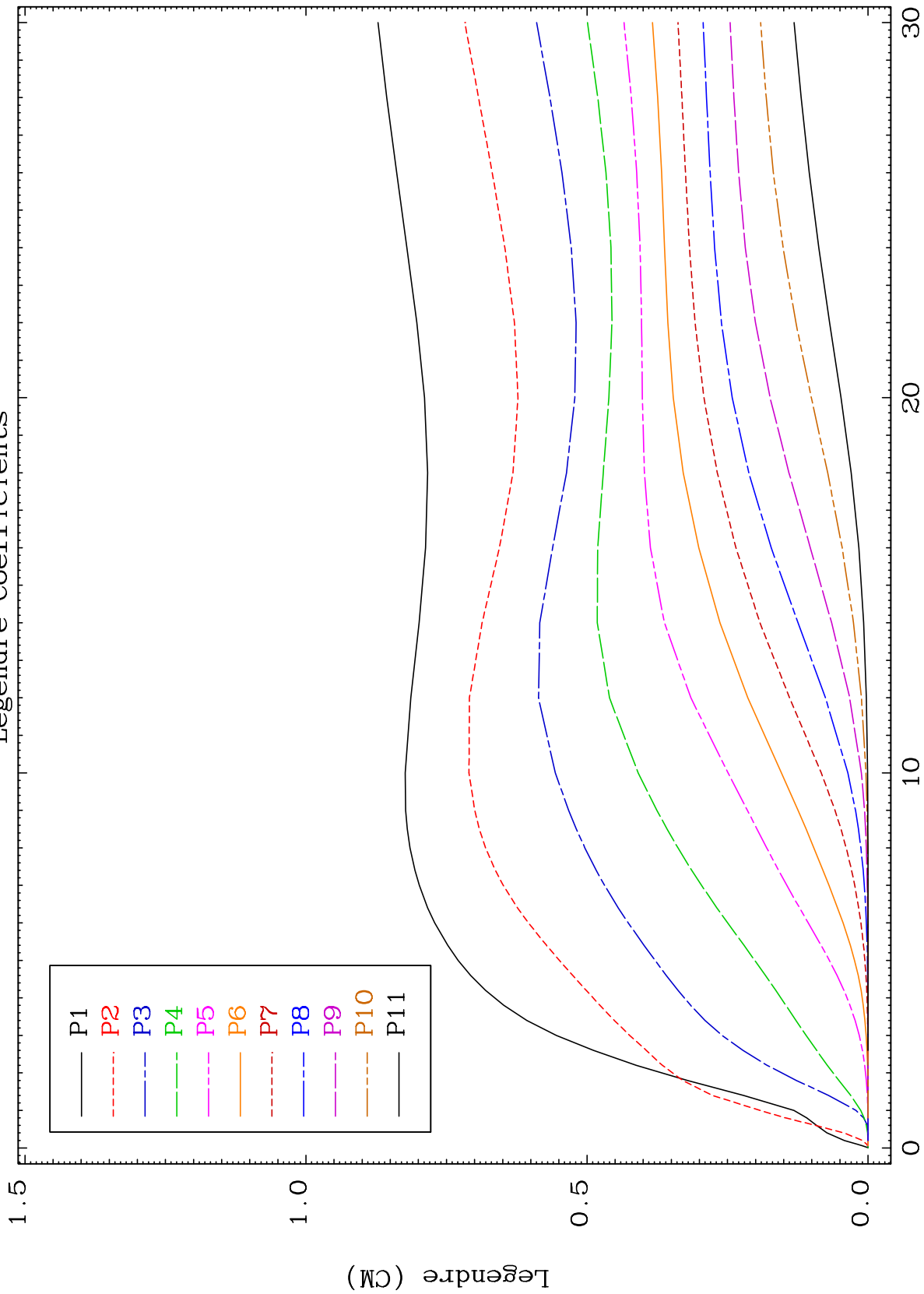
Incident Energy (MeV)

23-V -53

MAT 2334

Elastic Legendre Coefficients

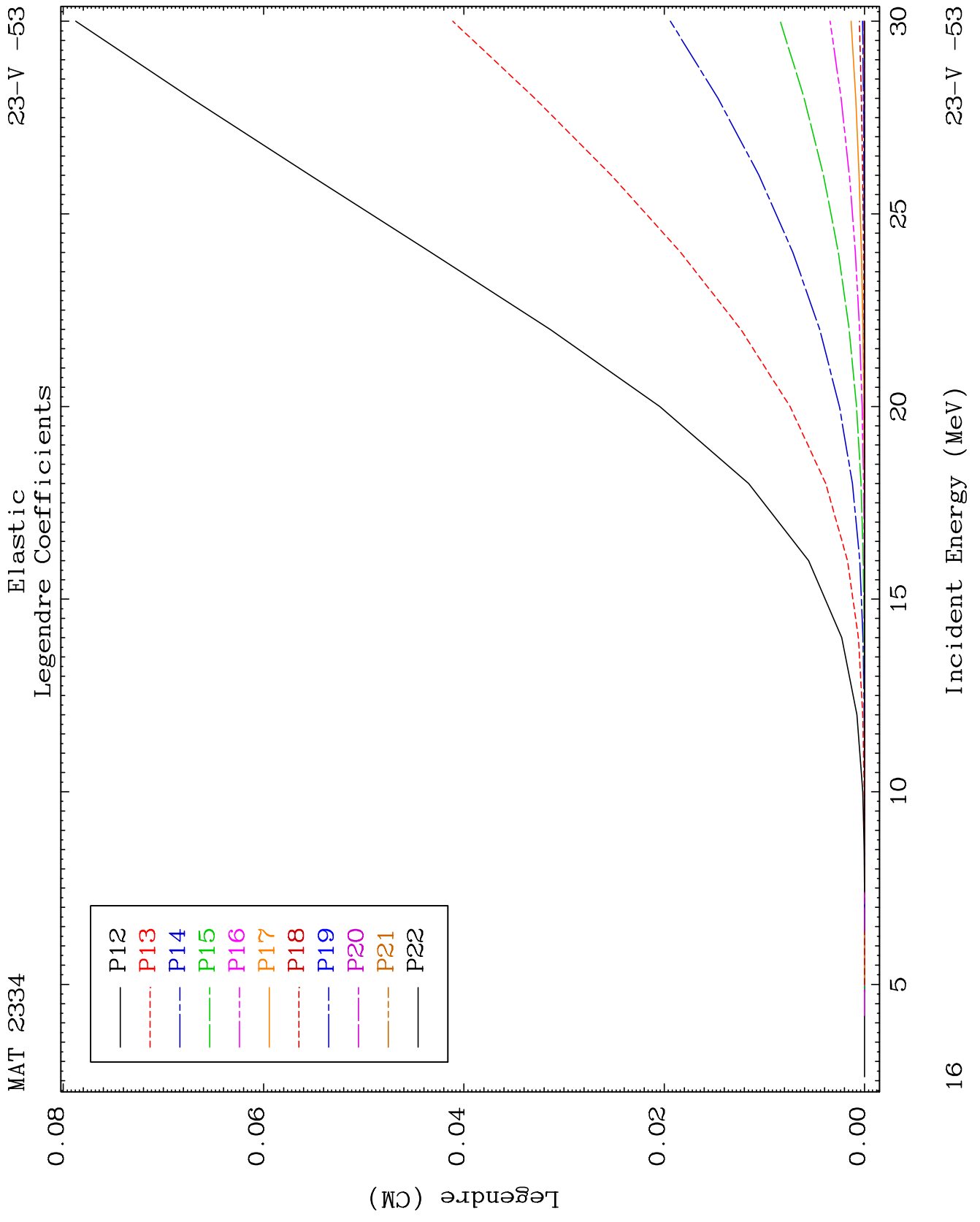
23-V -53



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Incident Energy (MeV)

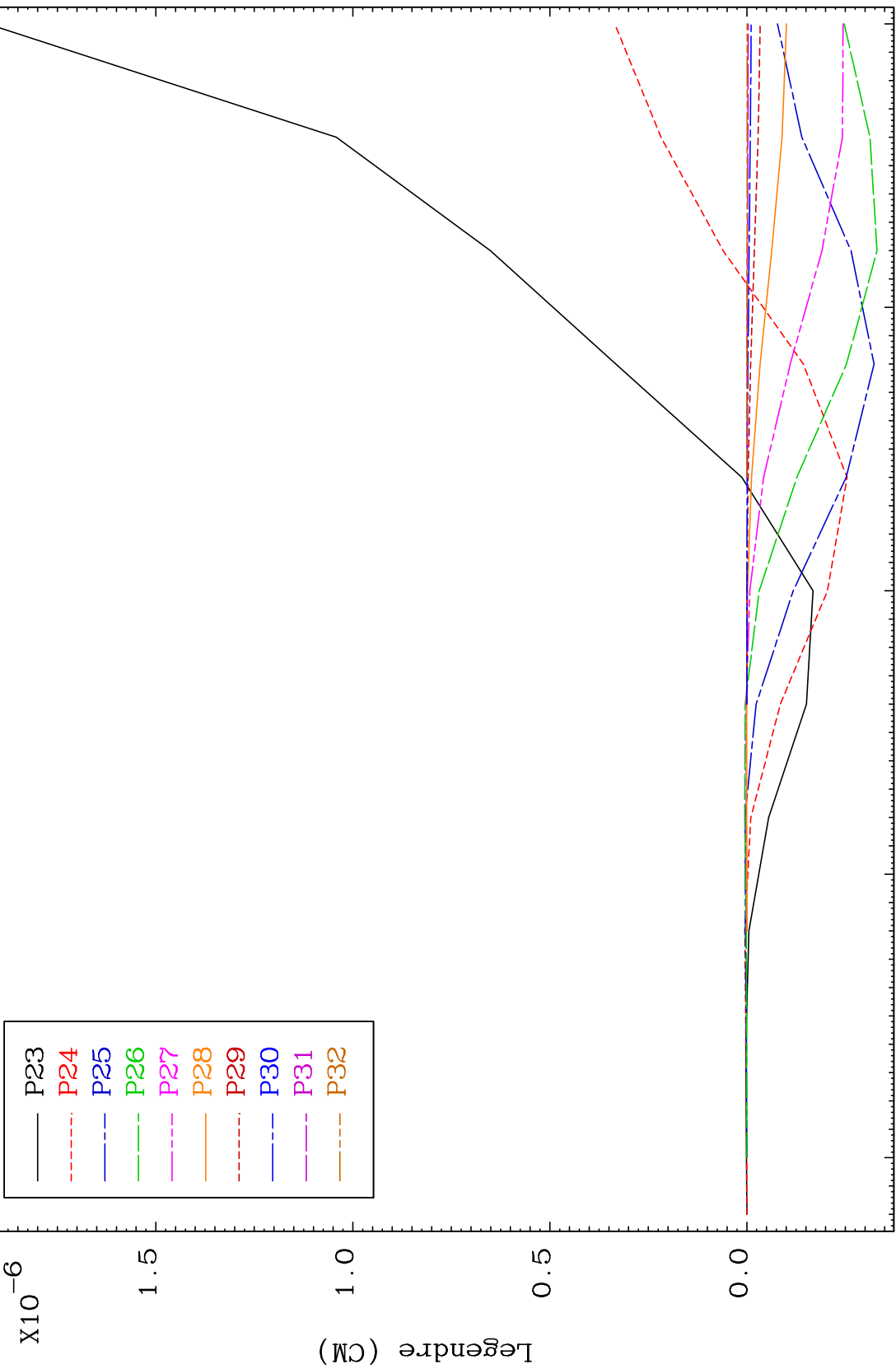
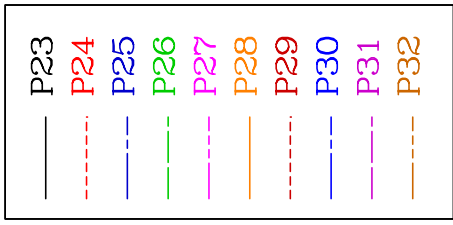
23-V -53



MAT 2334

Elastic Legendre Coefficients

23-V -53



17

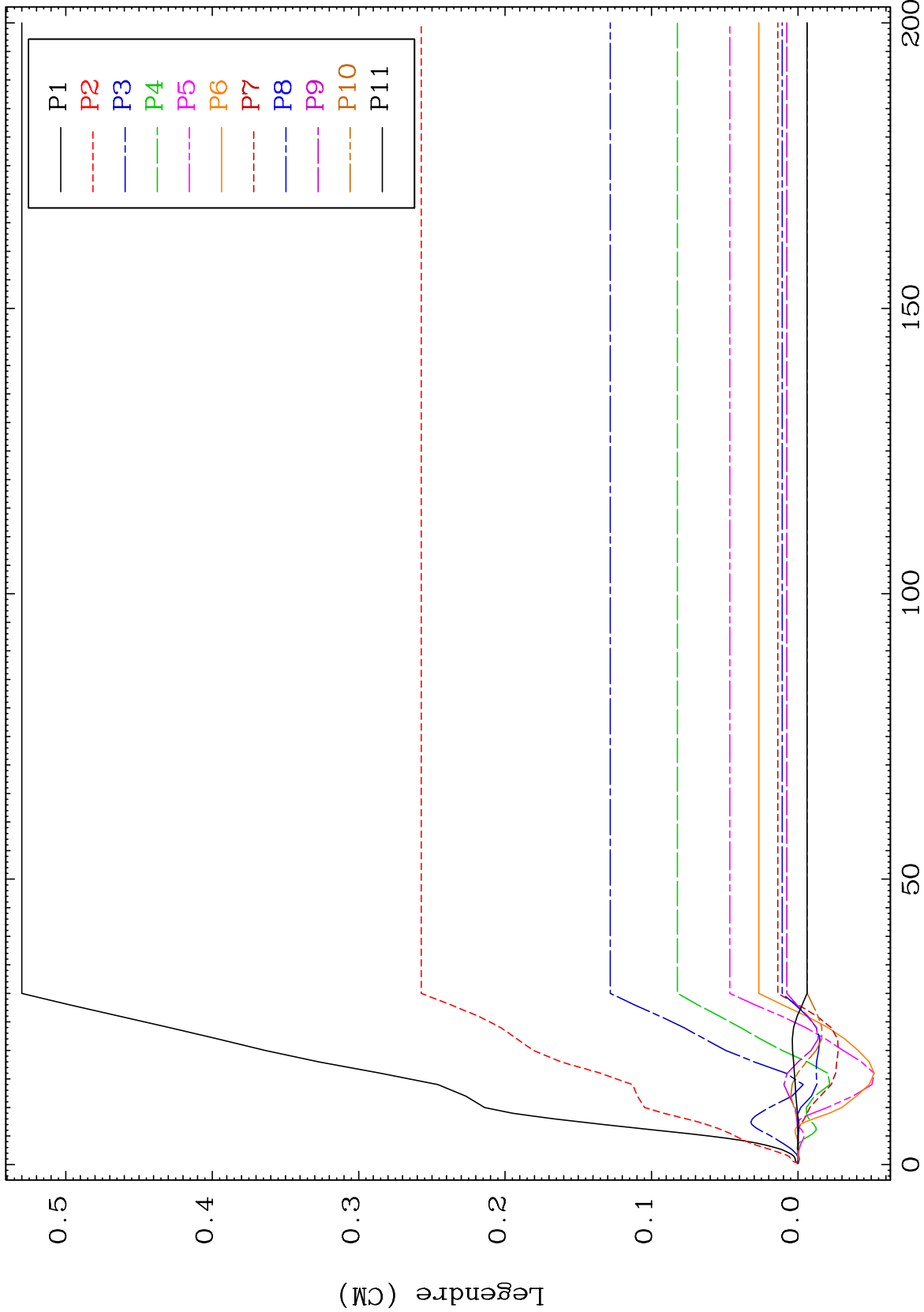
Incident Energy (MeV)

23-V -53

MAT 2334

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

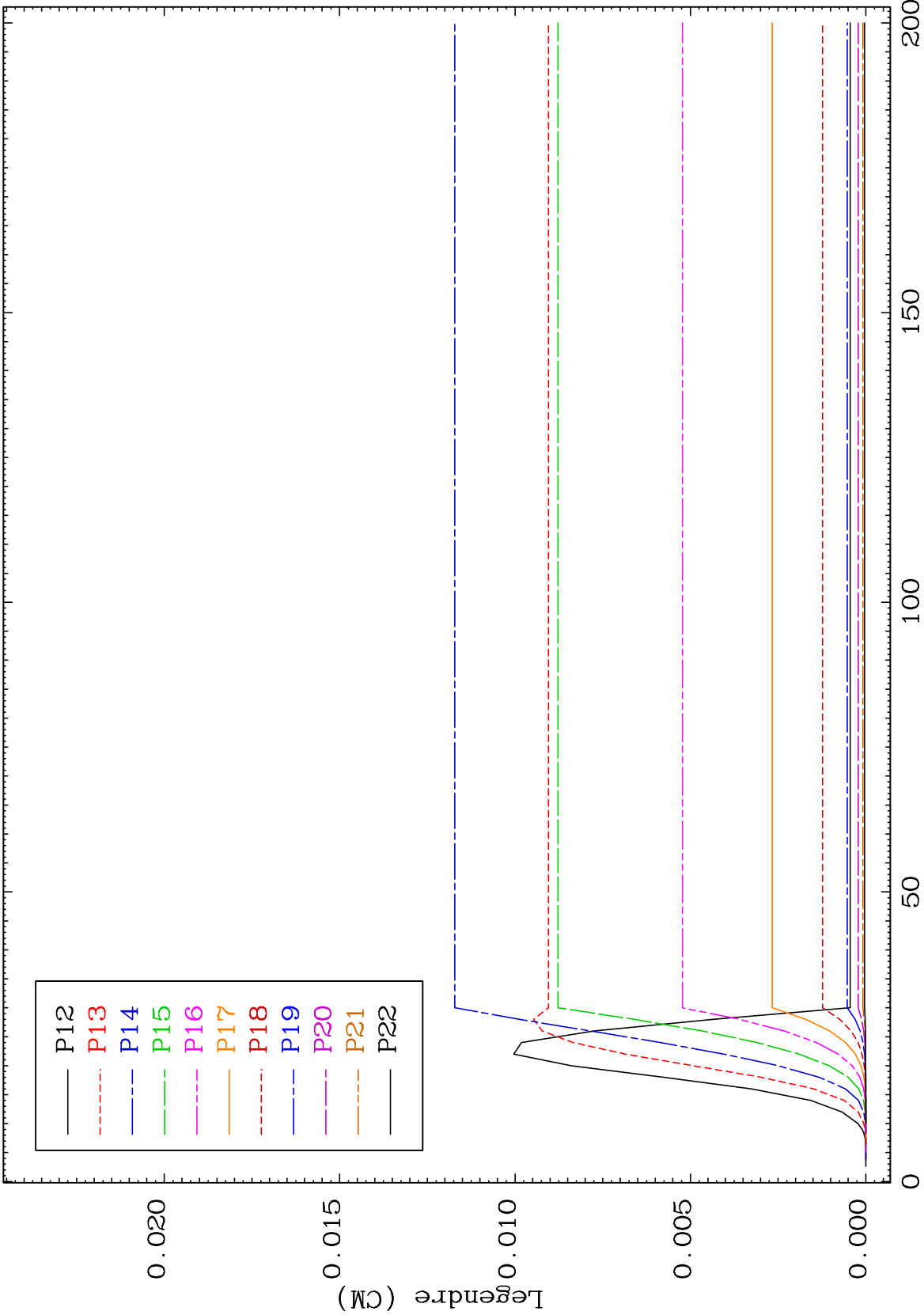
23-V -53

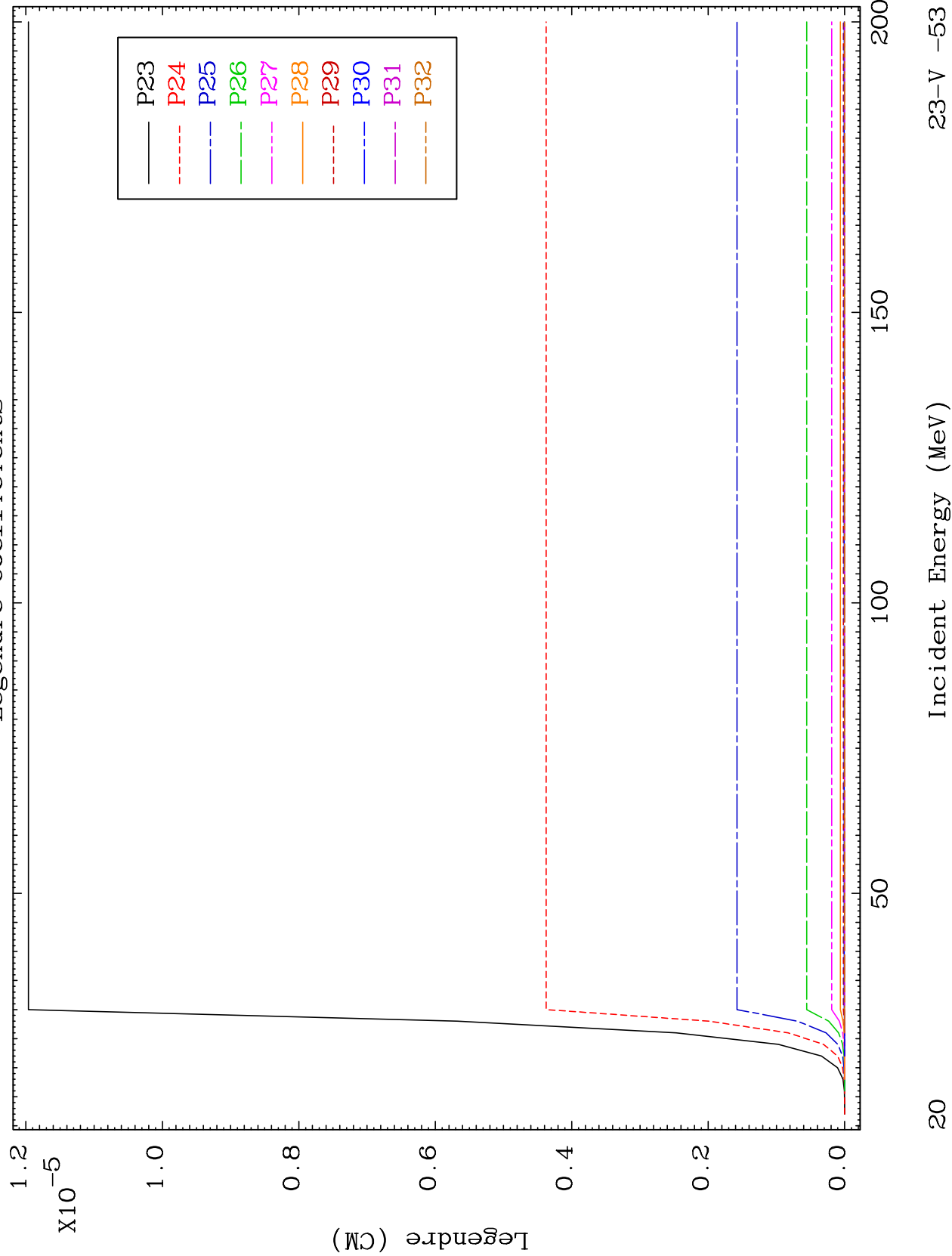


18

Incident Energy (MeV)

23-V -53

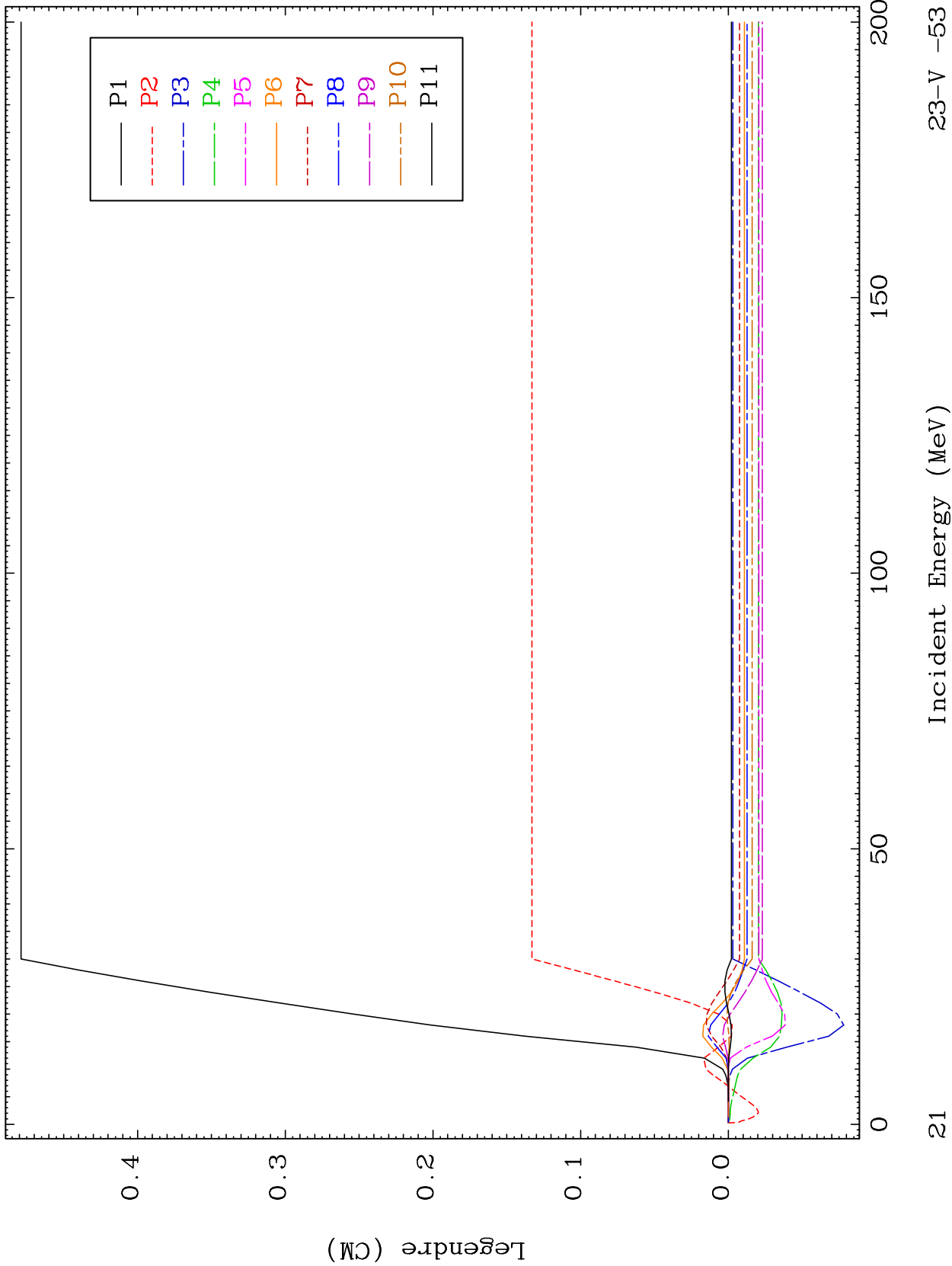


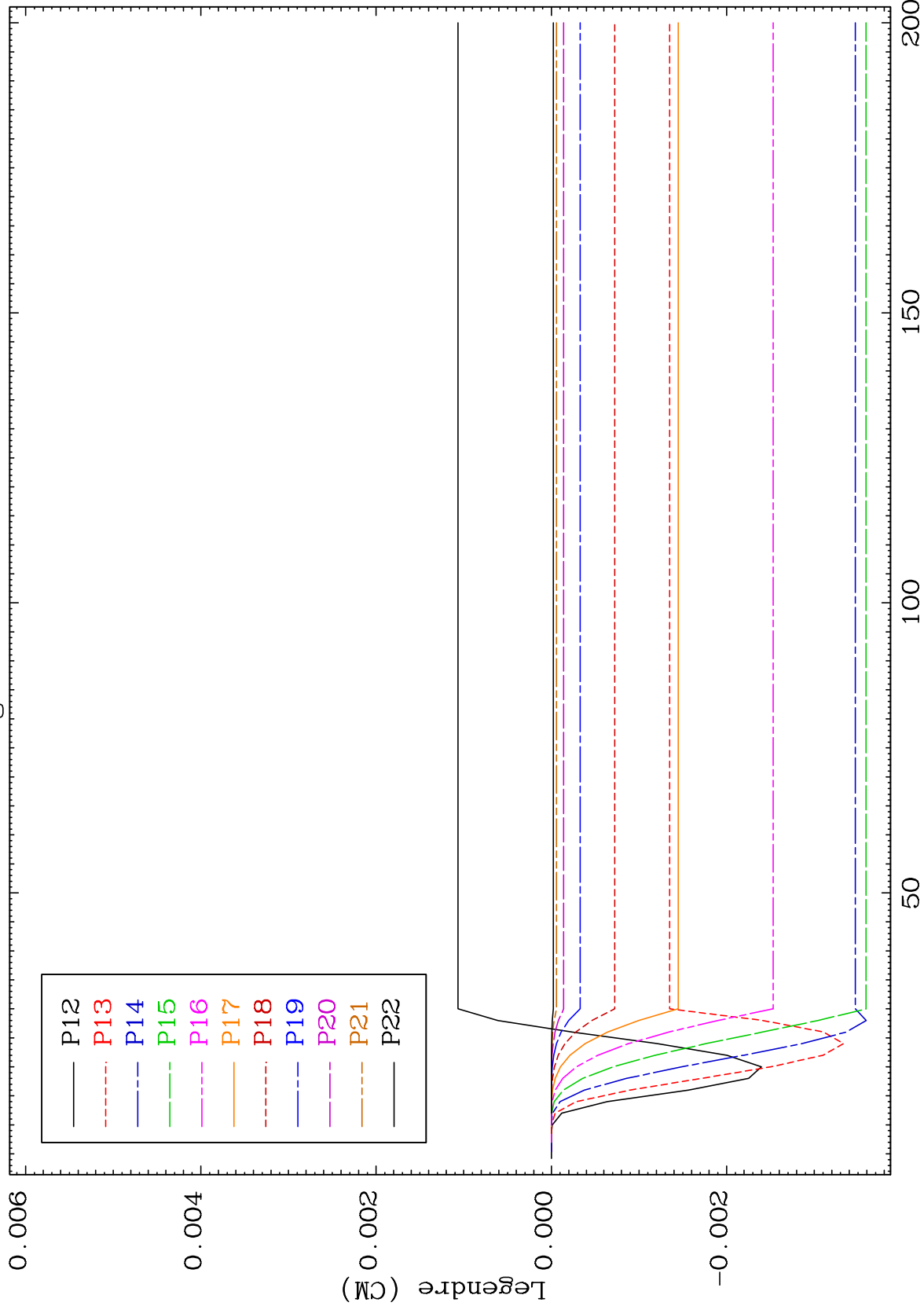


MAT 2334

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

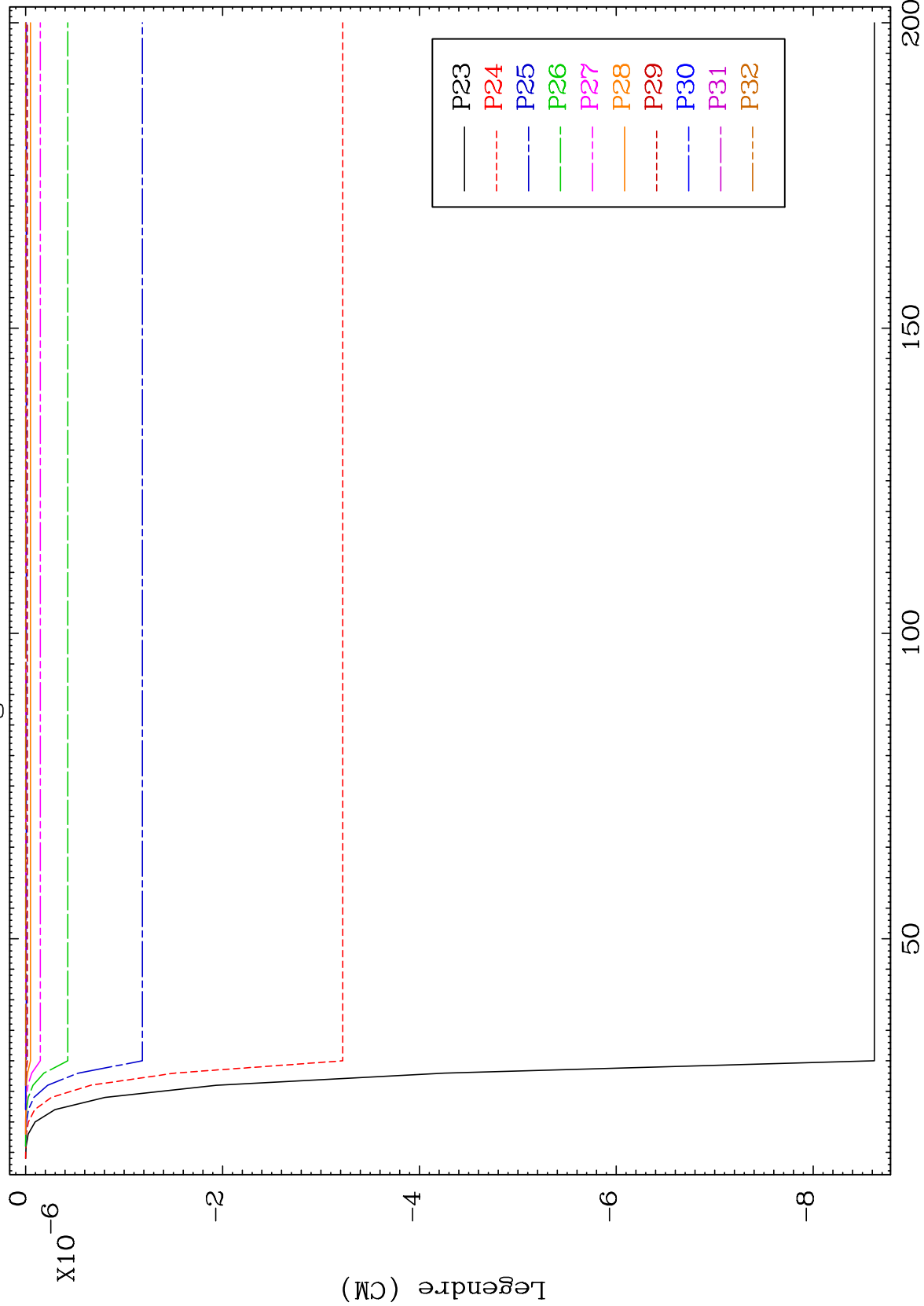
23-V -53





MAT 2334 MT= 52 (n,n') Level 23-V -53

Legendre Coefficients

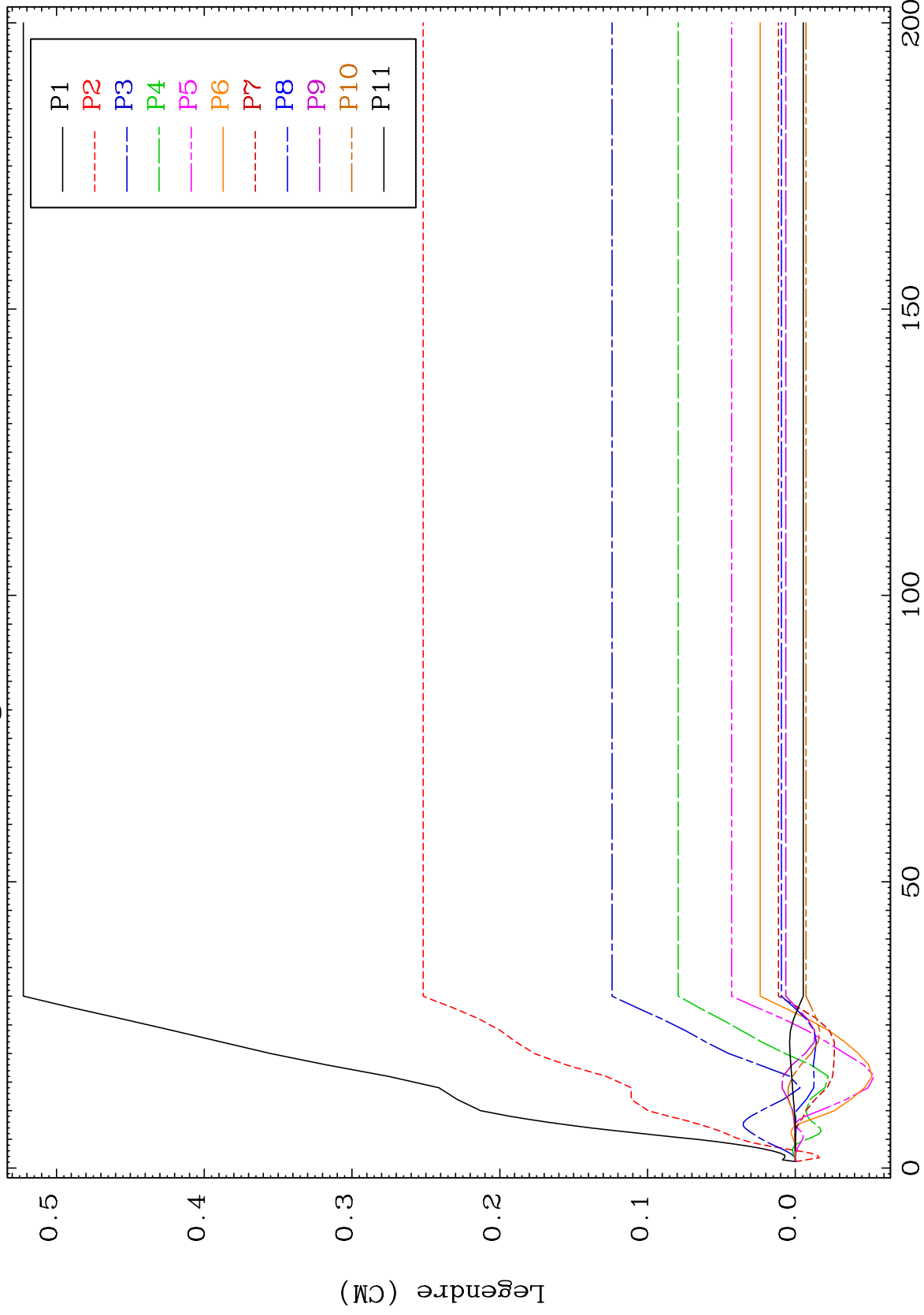


23 23-V -53

MAT 2334

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

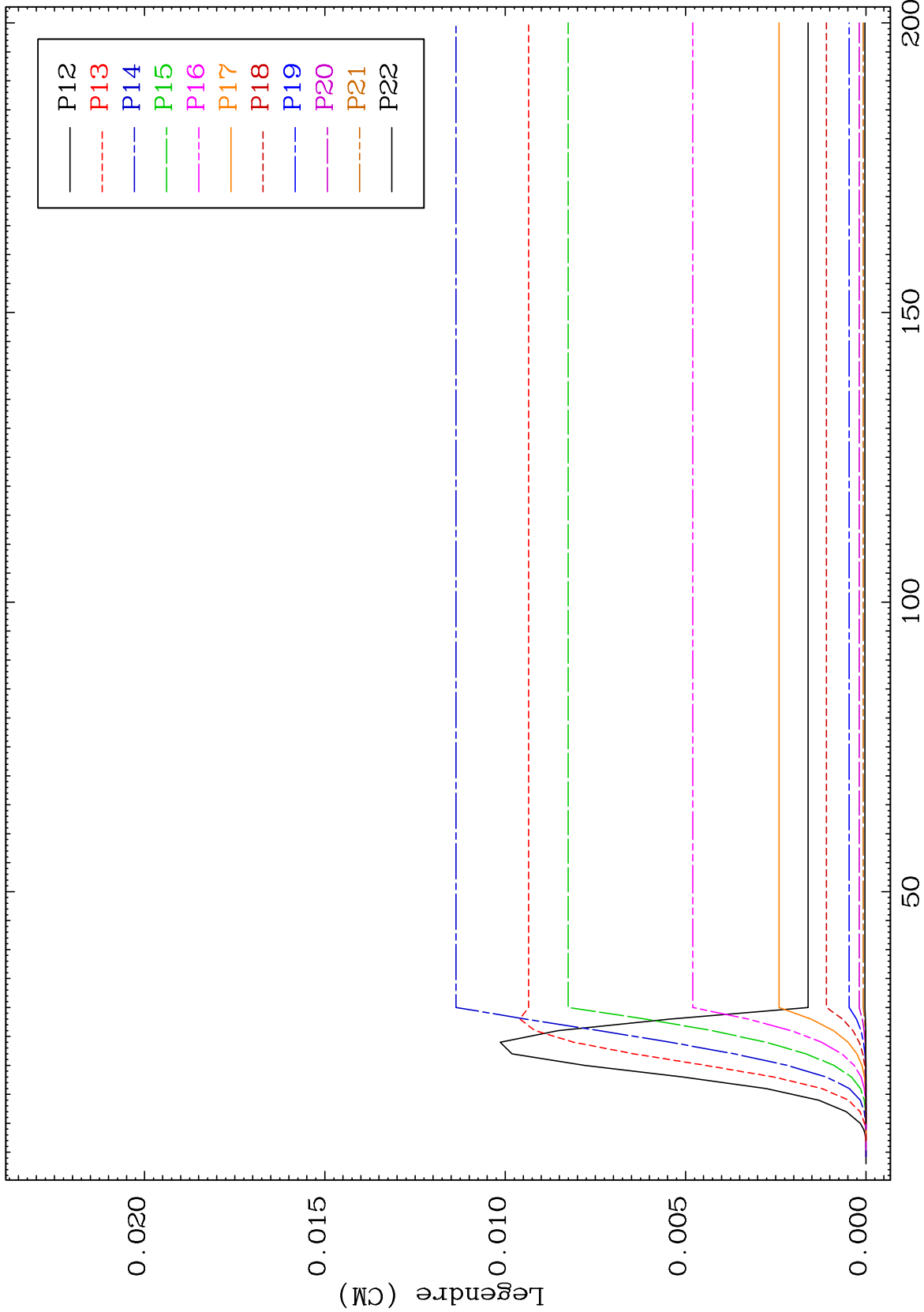
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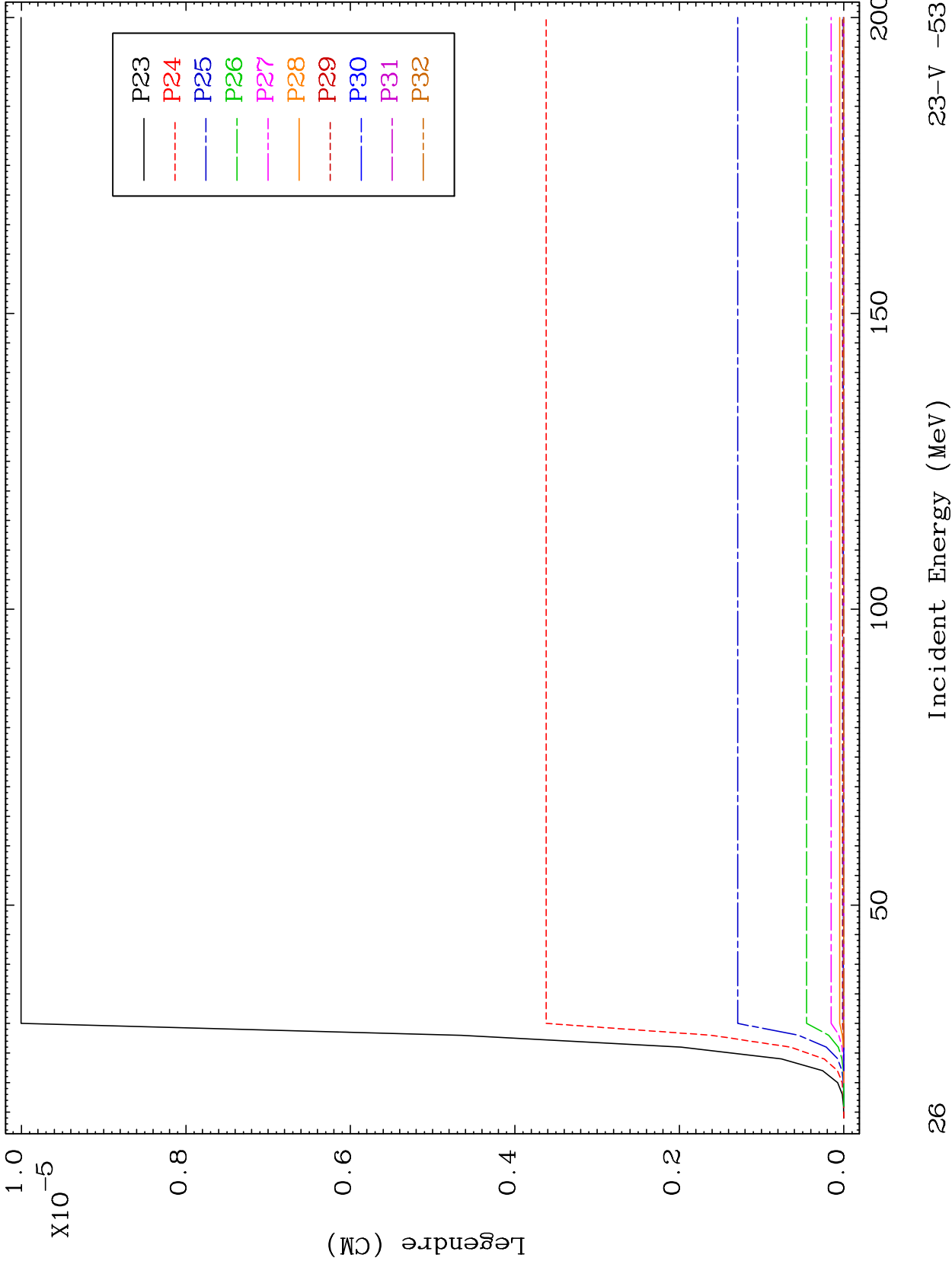


24

Incident Energy (MeV)

23-V -53

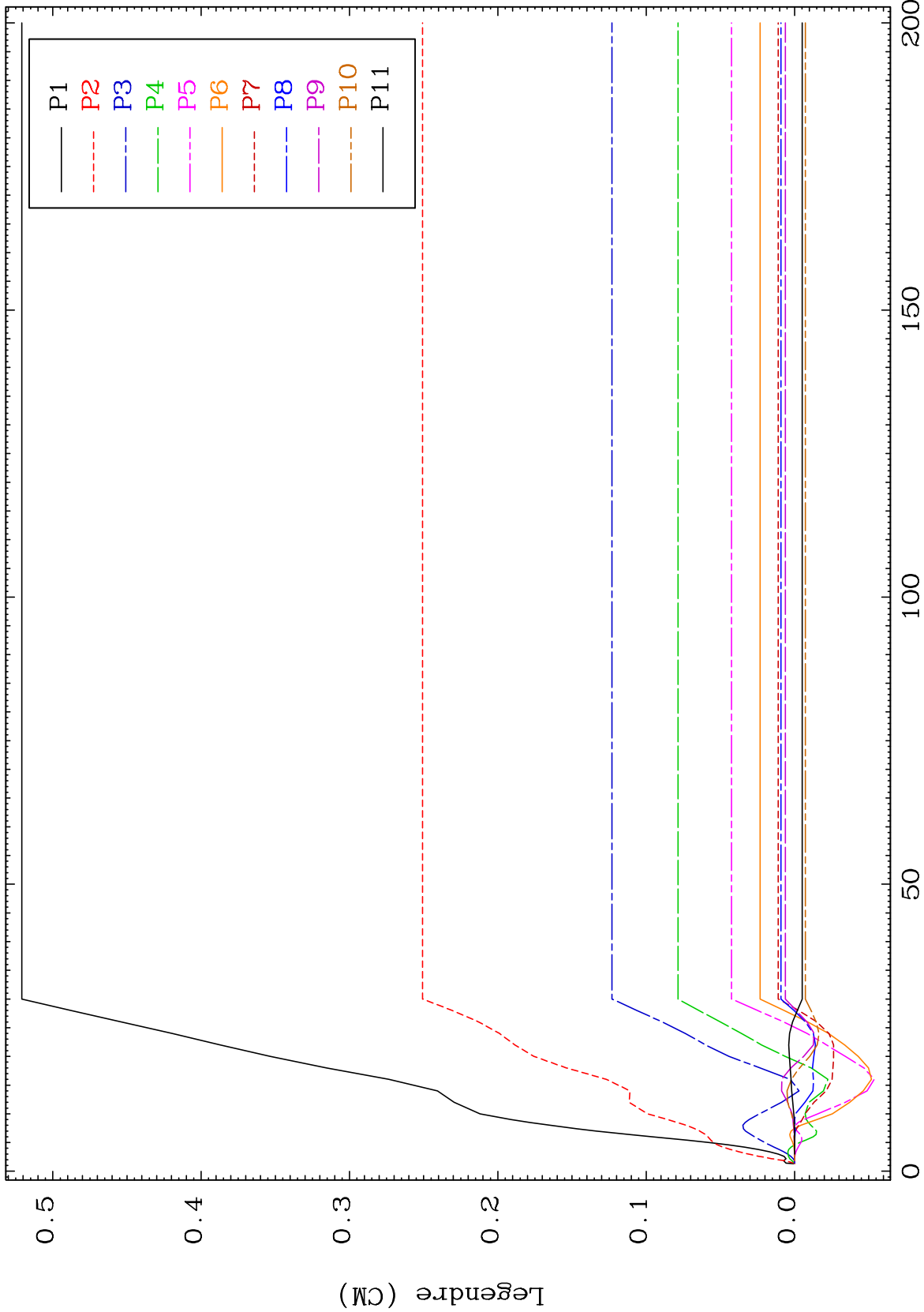




MAT 2334

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

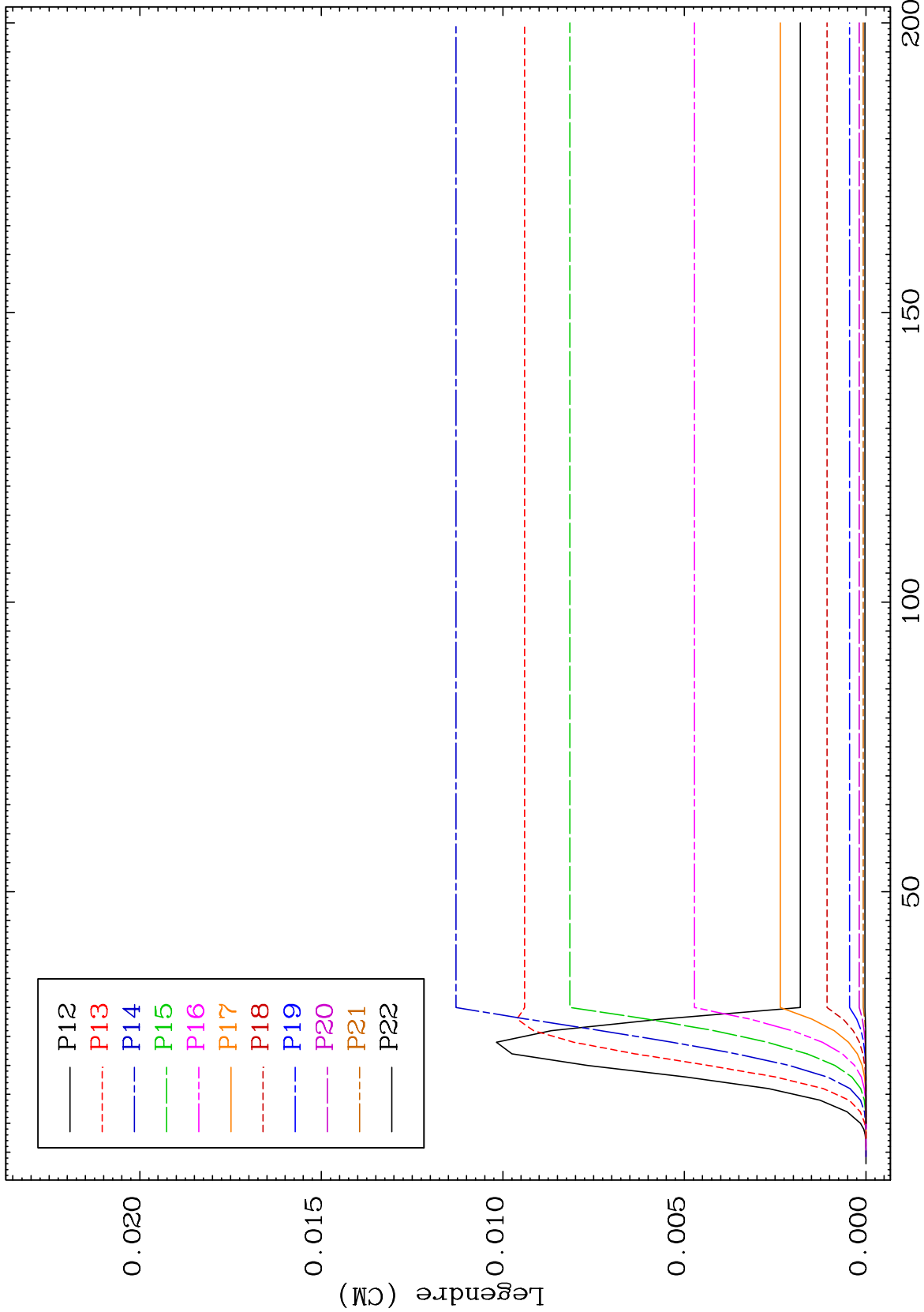
23-V -53



27

Incident Energy (MeV)

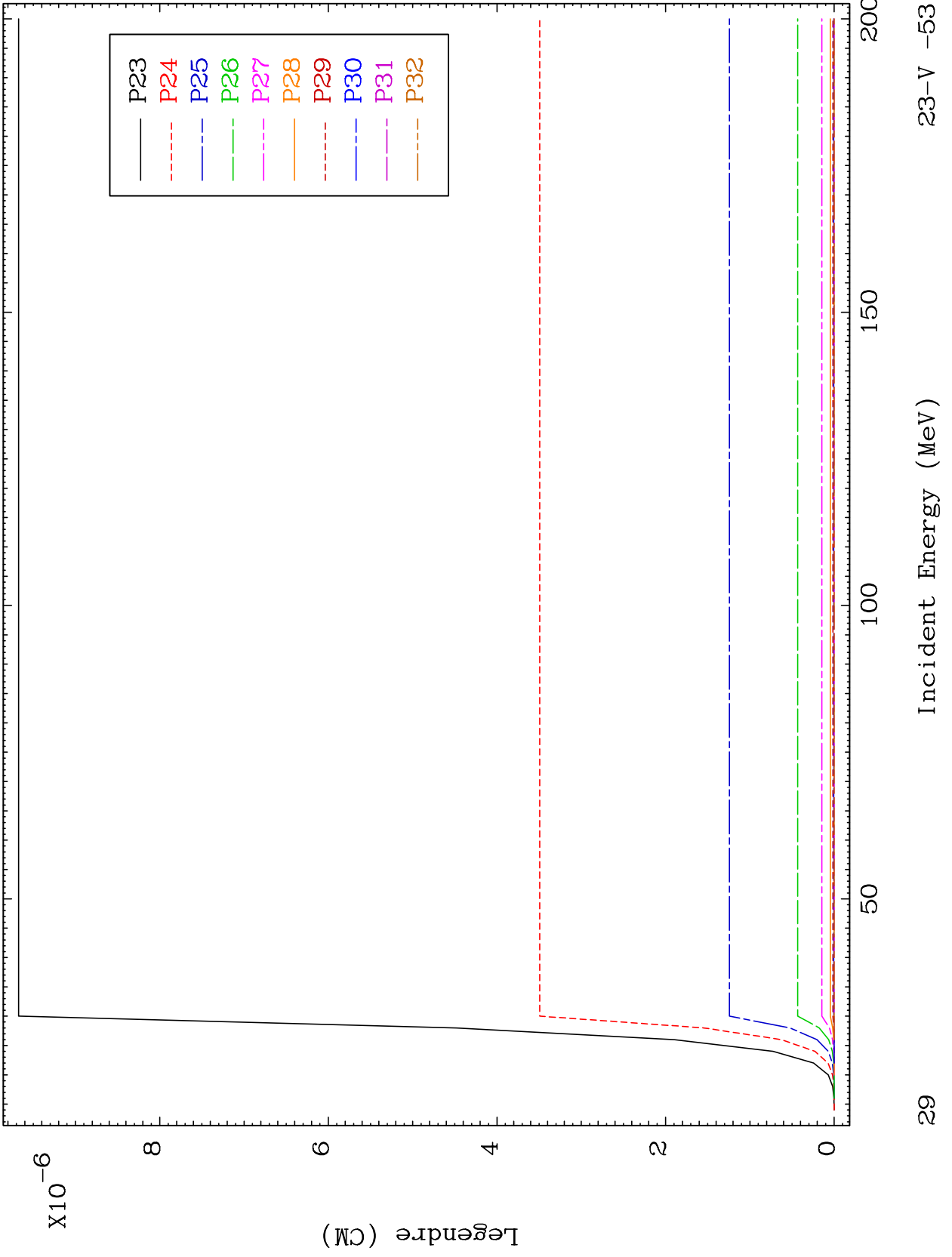
23-V -53



MAT 2334

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

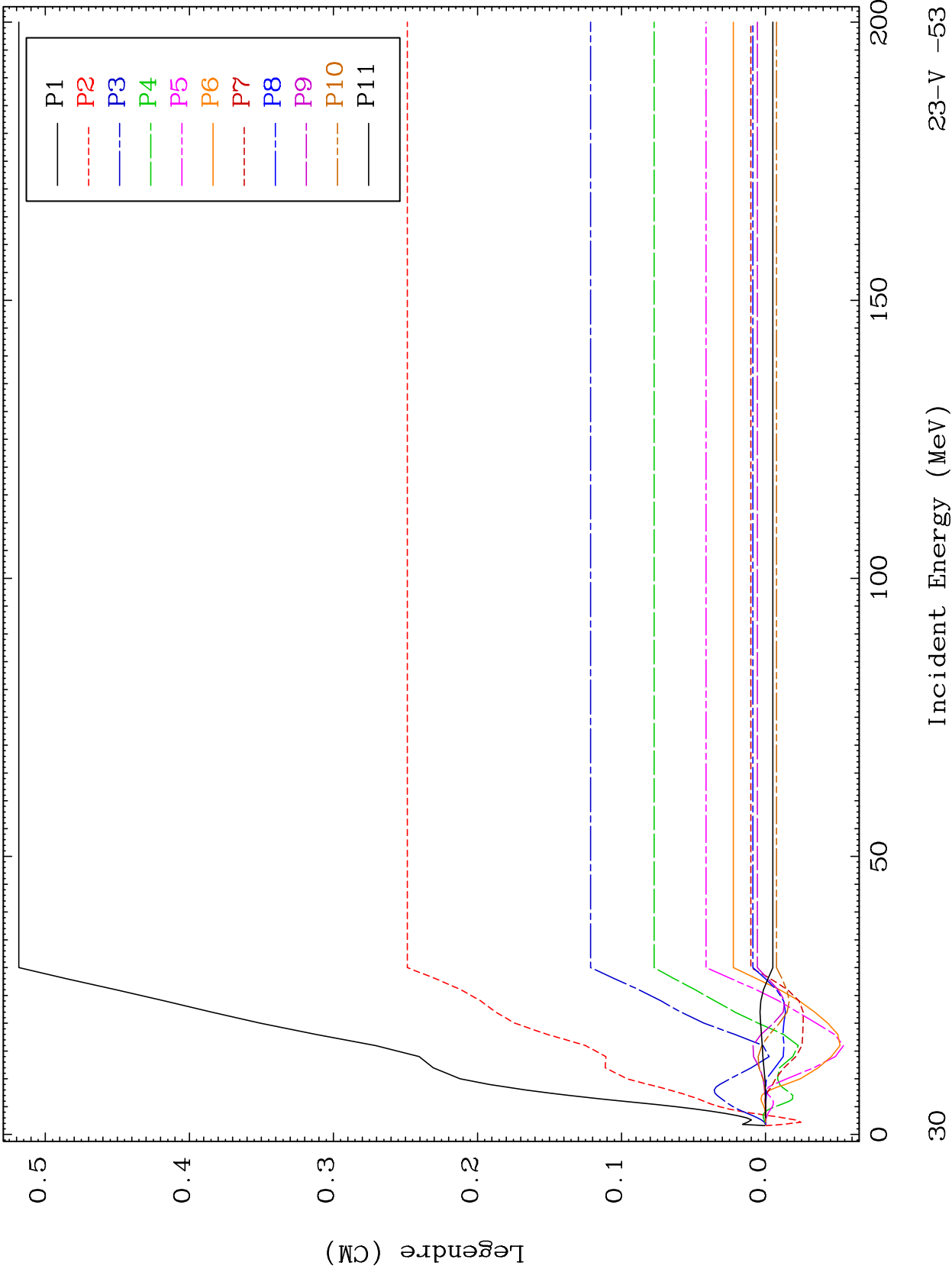
23-V -53



MAT 2334

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

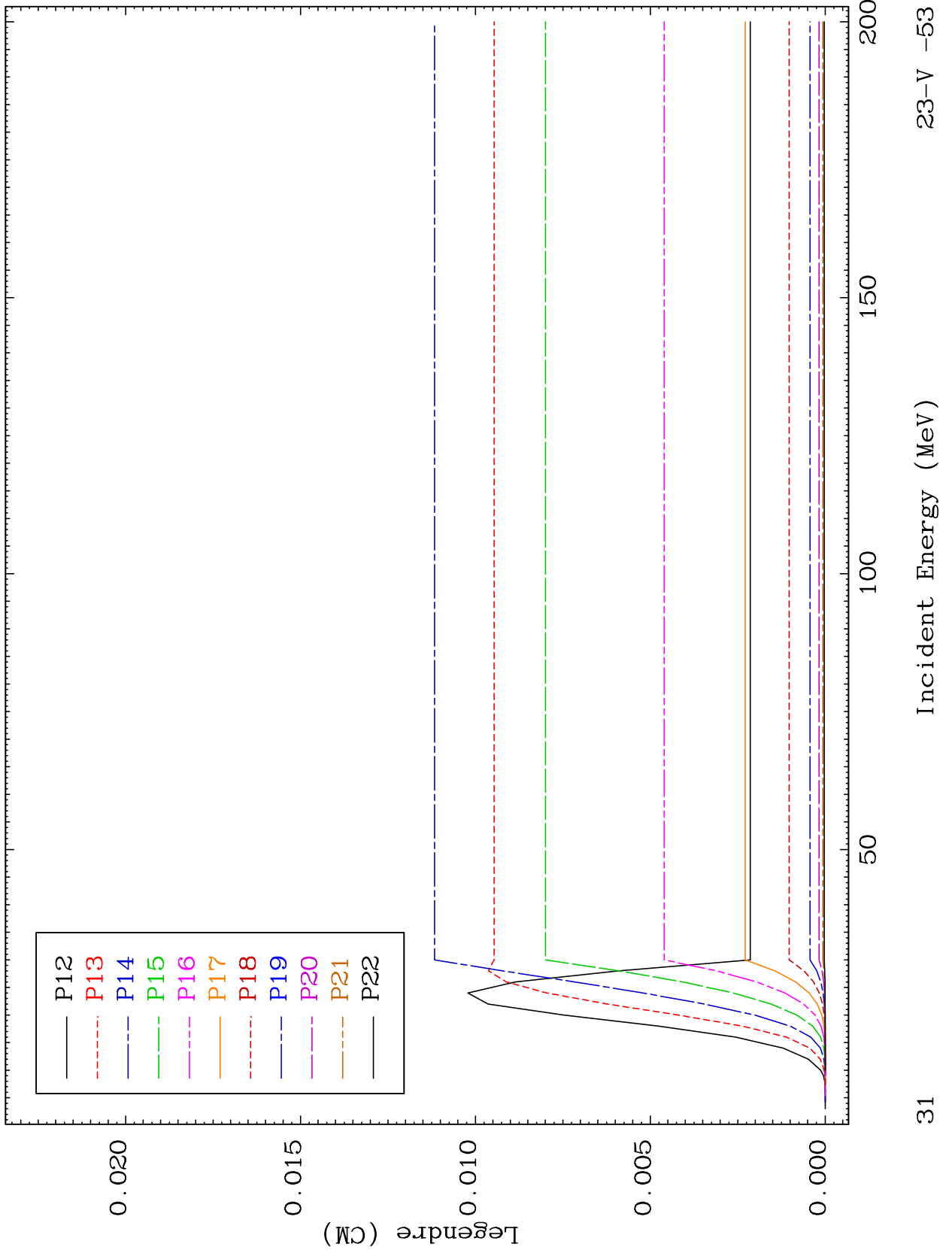
23-V -53



23-V -53

Incident Energy (MeV)

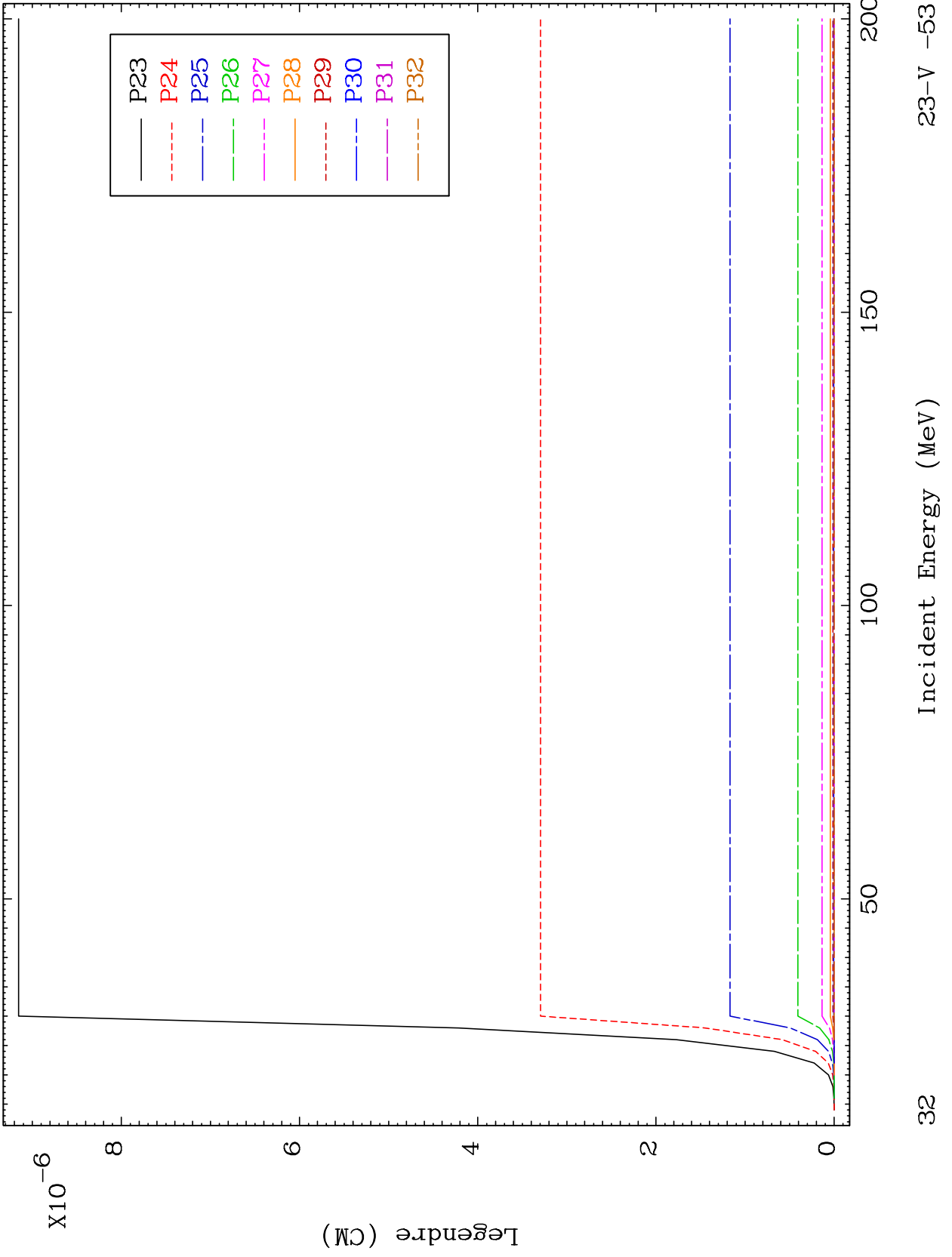
30



MAT 2334

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

23-V -53



32

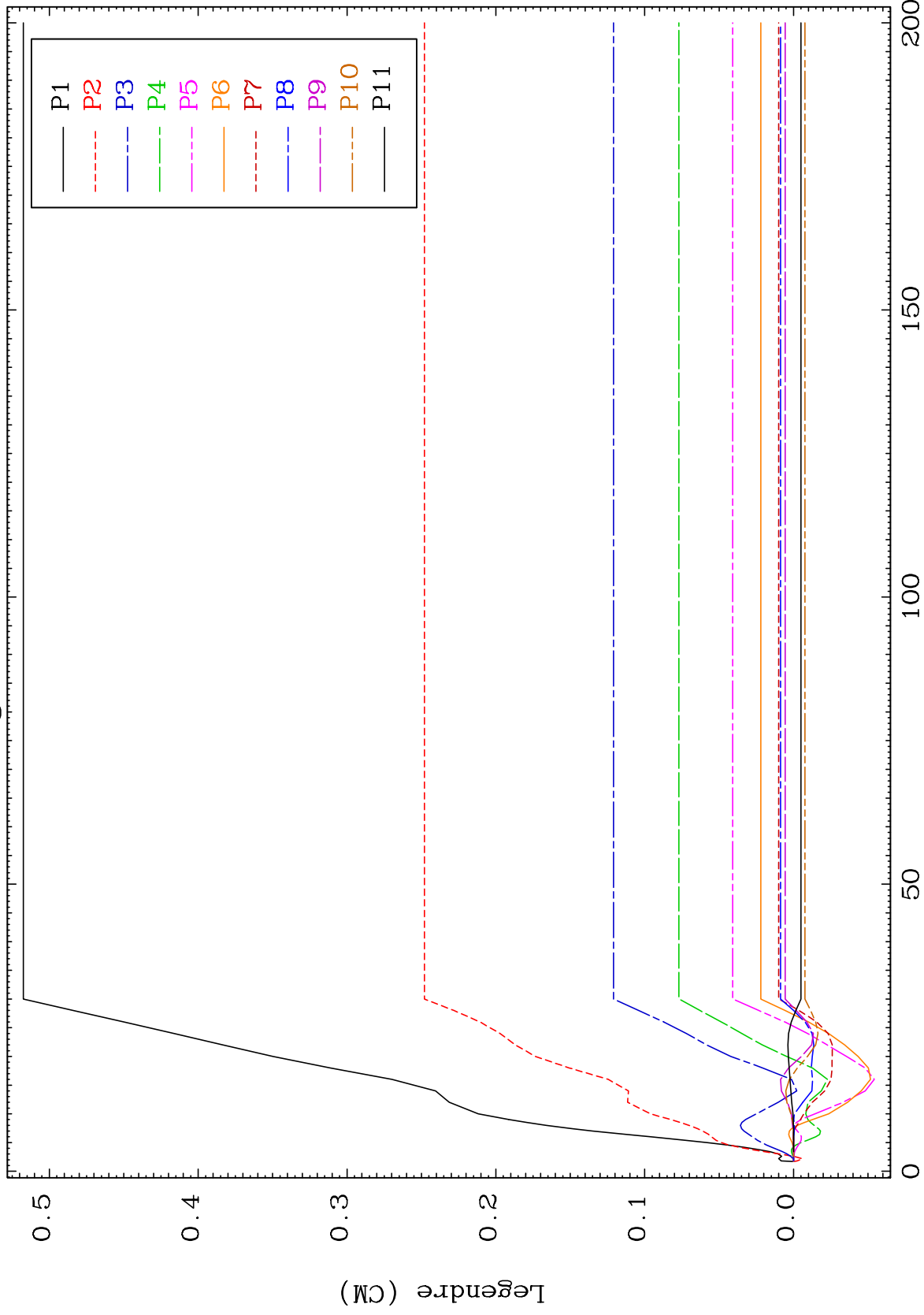
Incident Energy (MeV)

23-V -53

MAT 2334

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

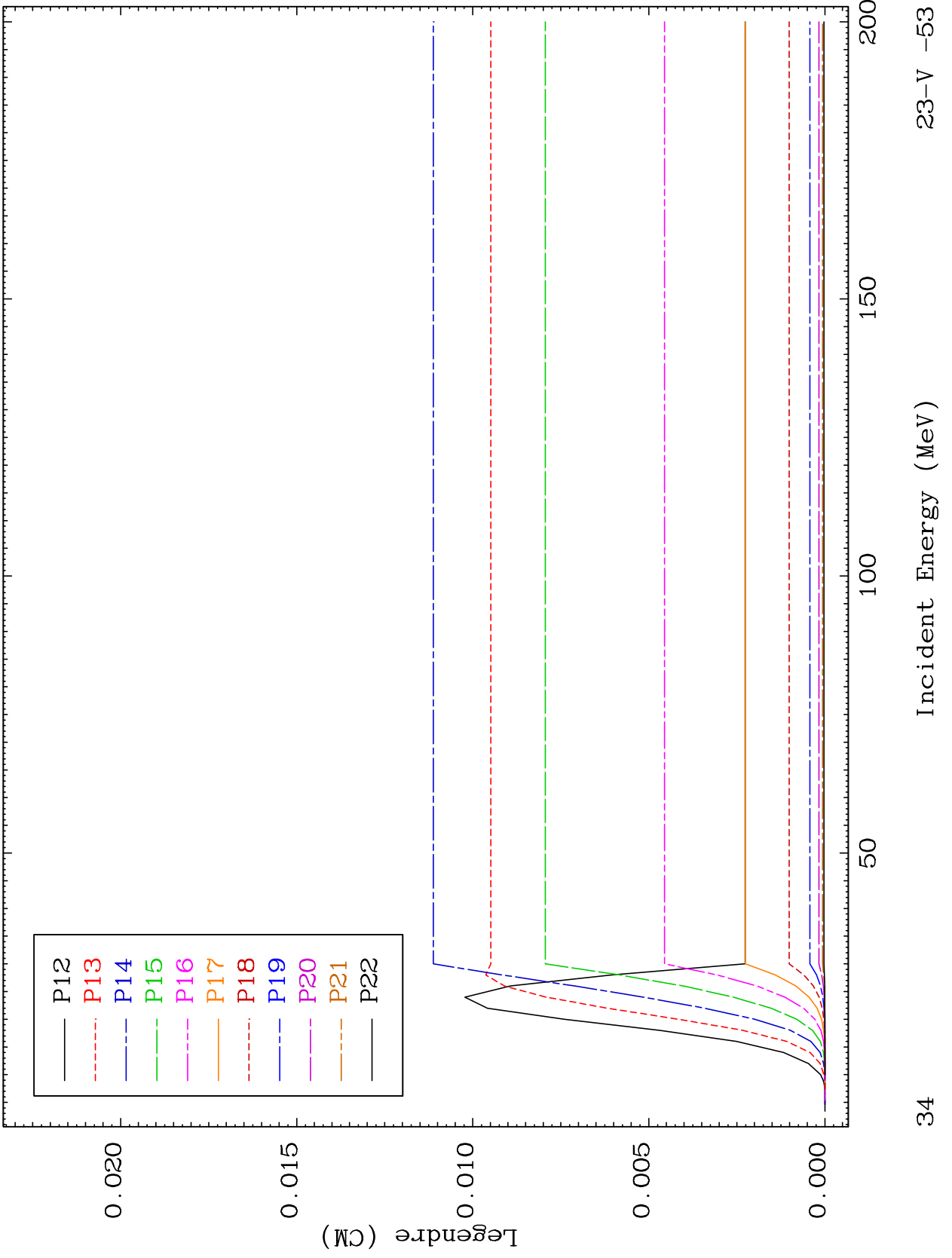
23-V -53



33

Incident Energy (MeV)

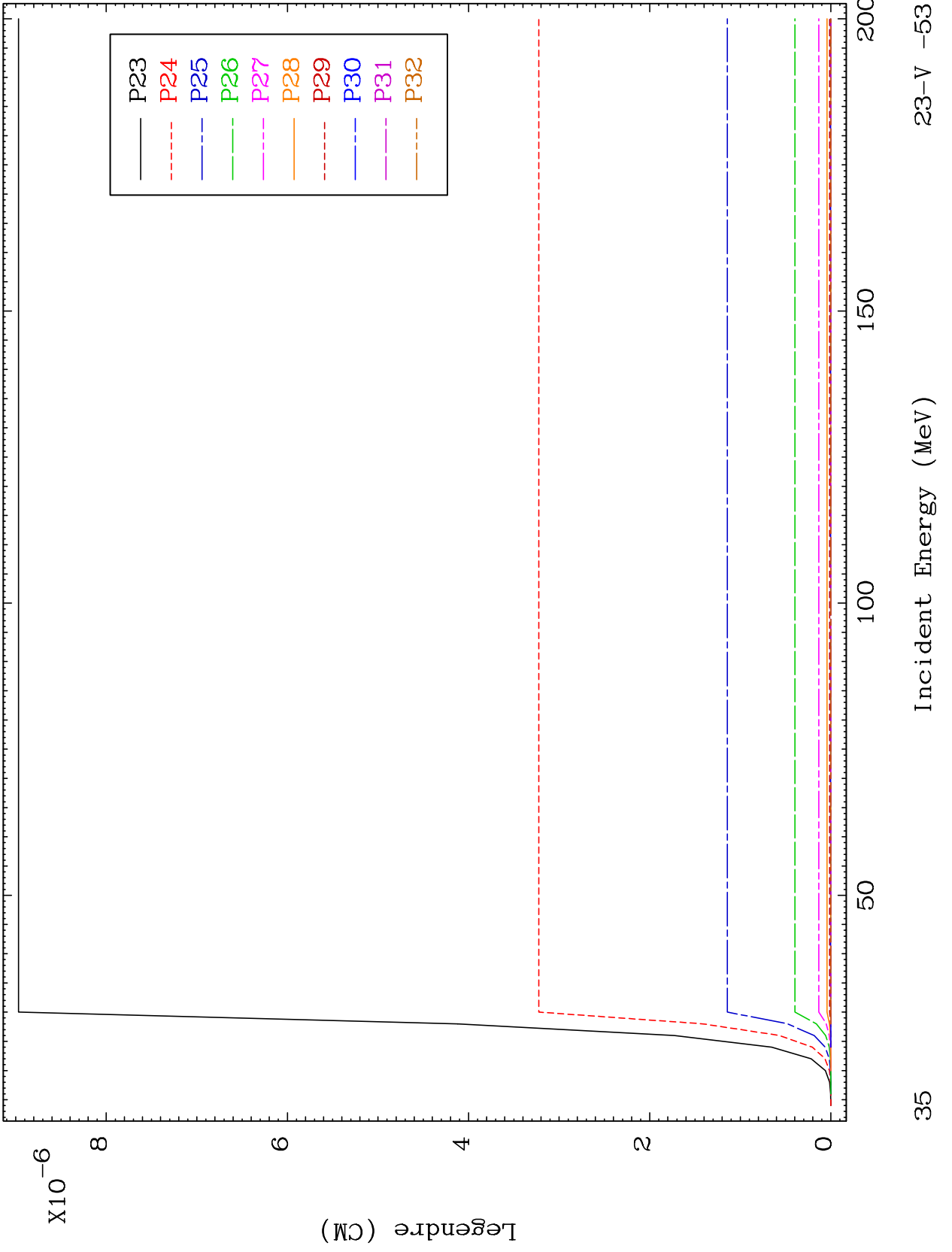
23-V -53



MAT 2334

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

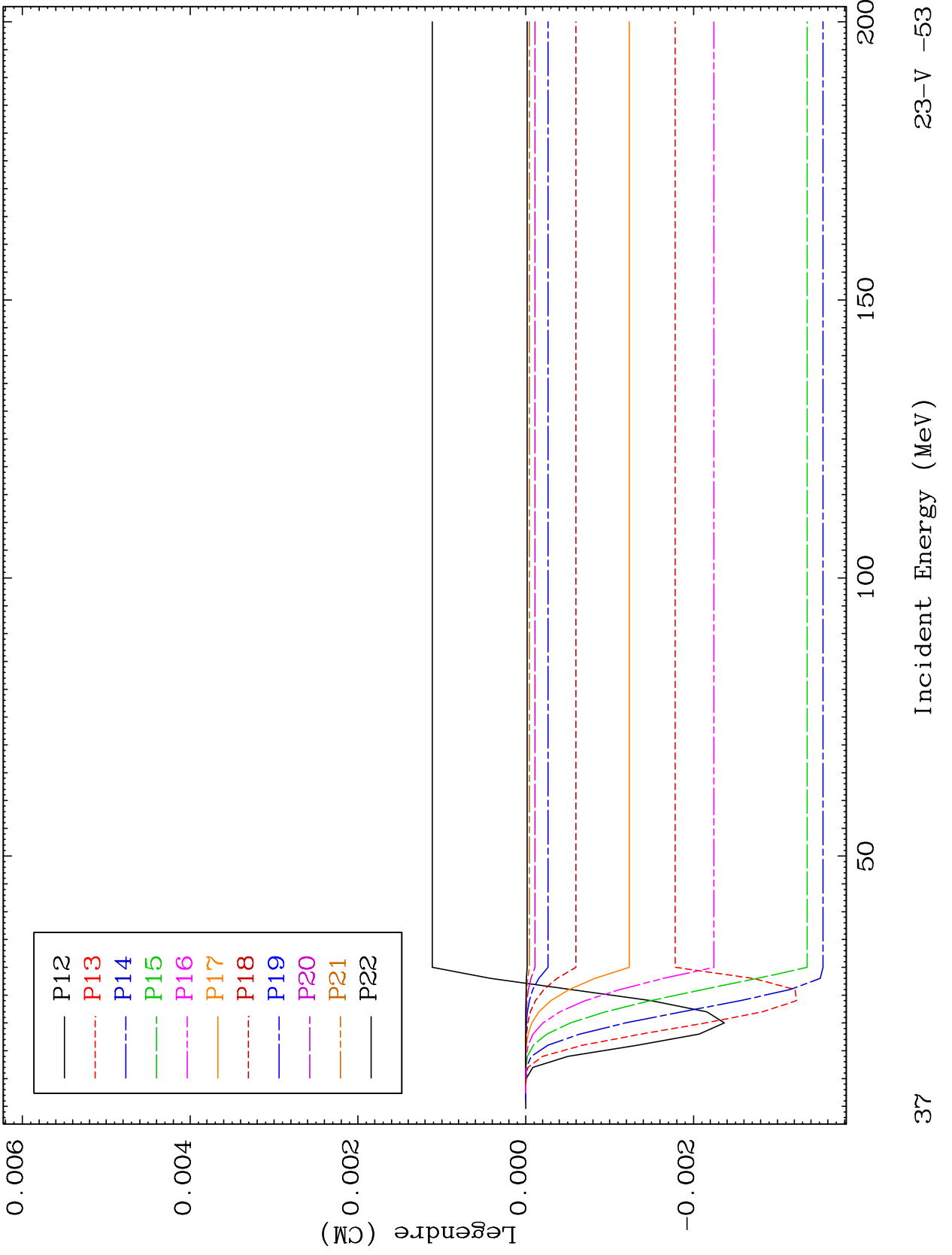
23-V -53



35

Incident Energy (MeV)

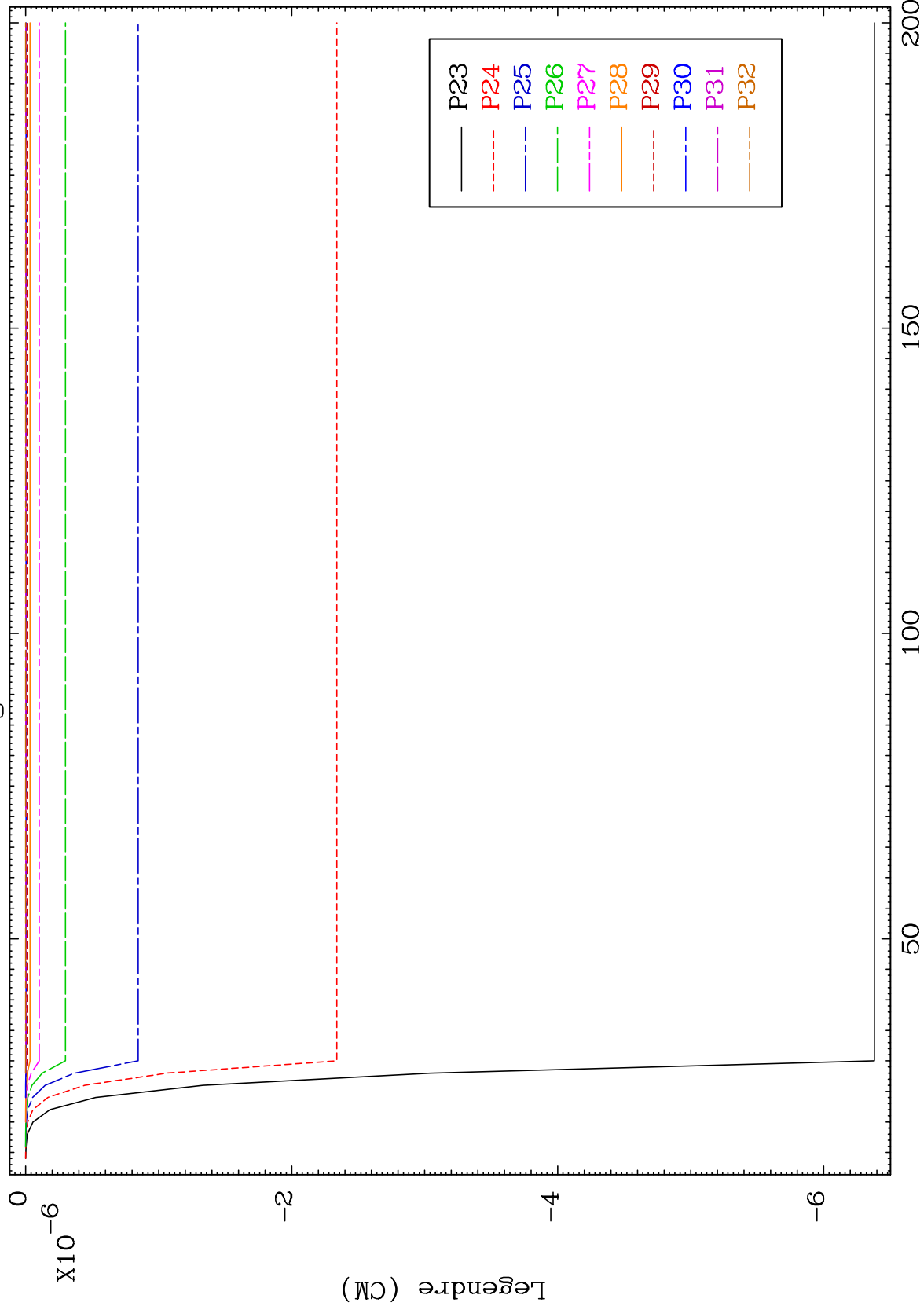
23-V -53



MAT 2334

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

23-V -53



38

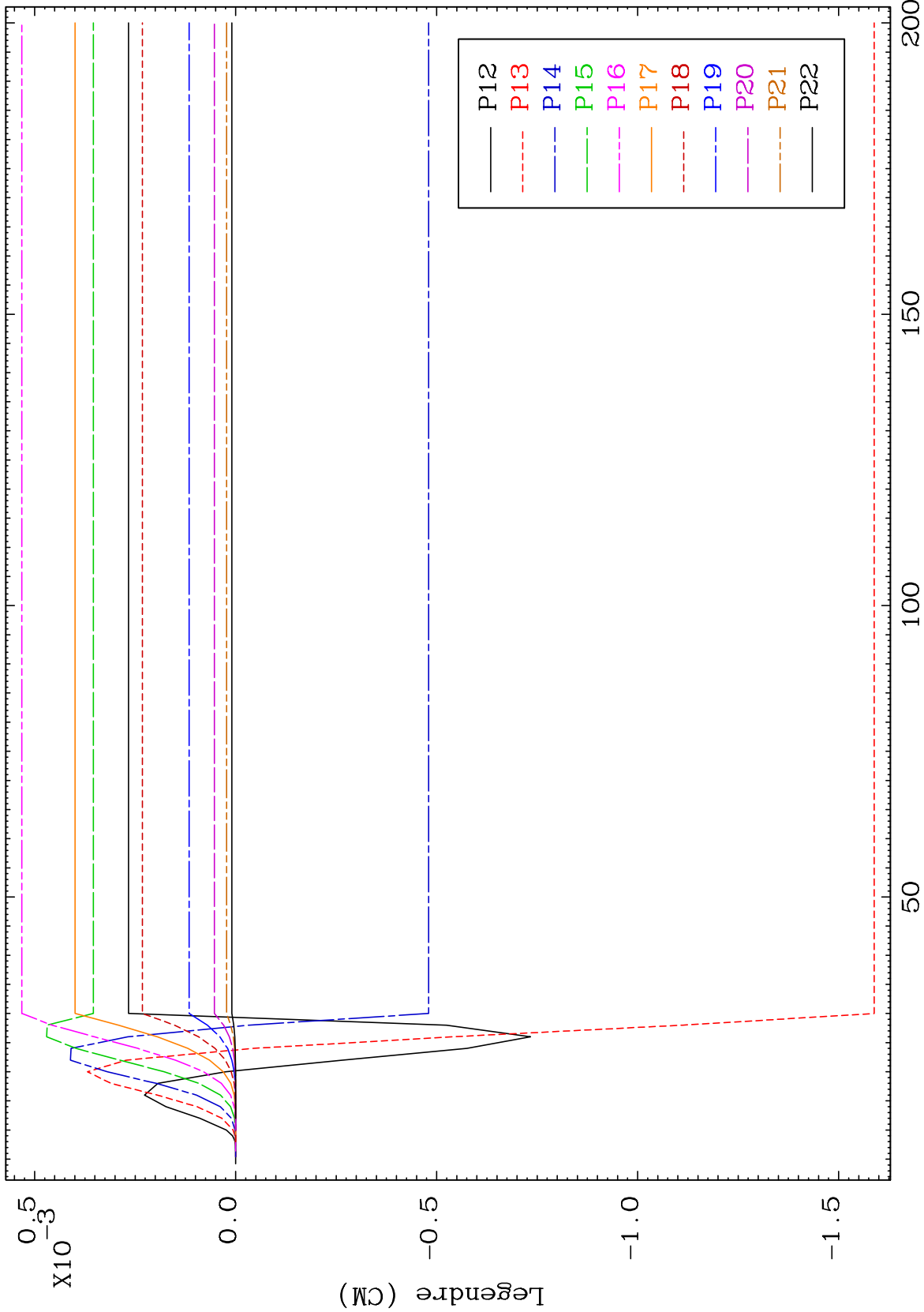
Incident Energy (MeV)

23-V -53

MAT 2334

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

23-V -53



40

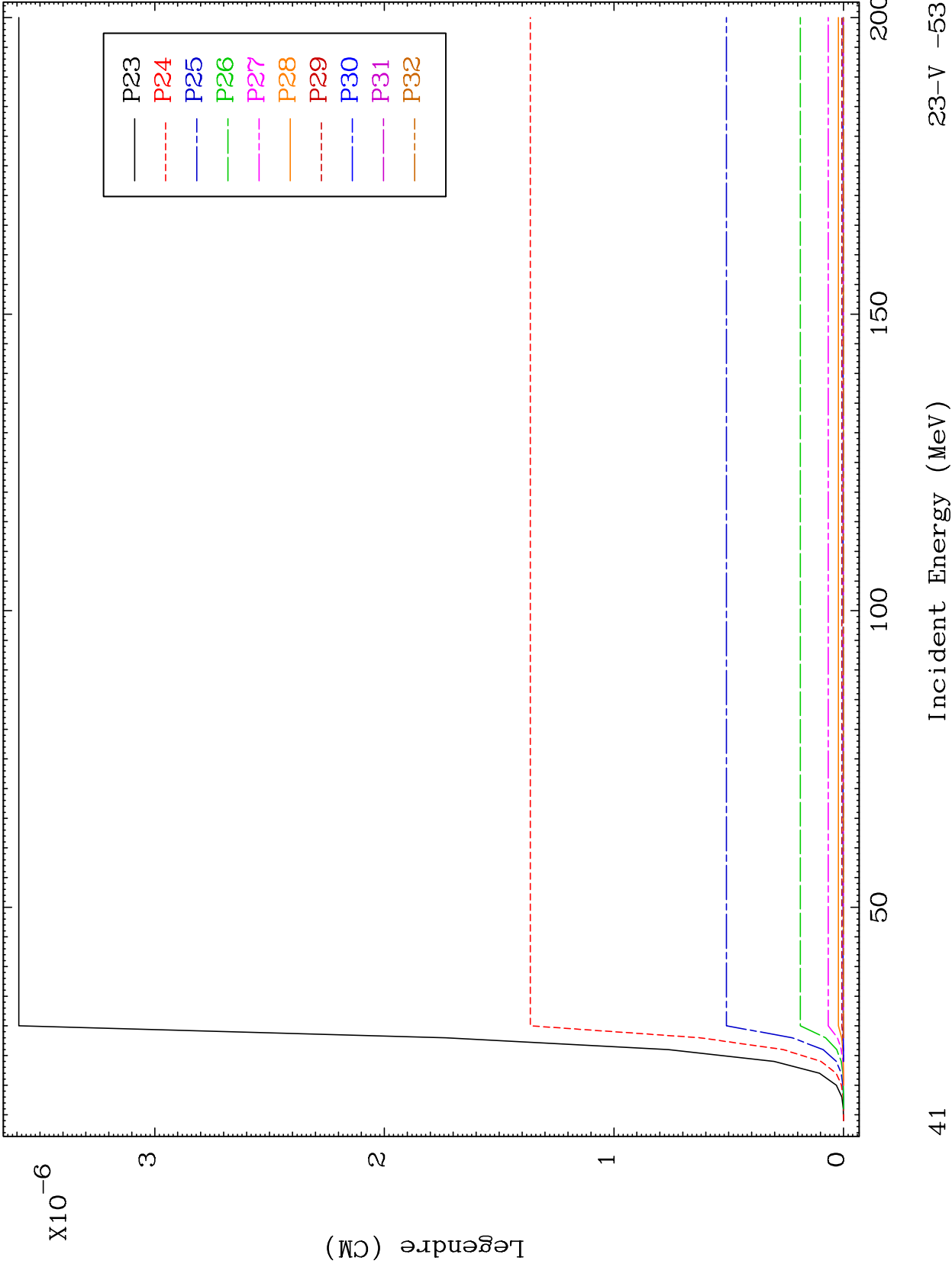
Incident Energy (MeV)

23-V -53

MAT 2334

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

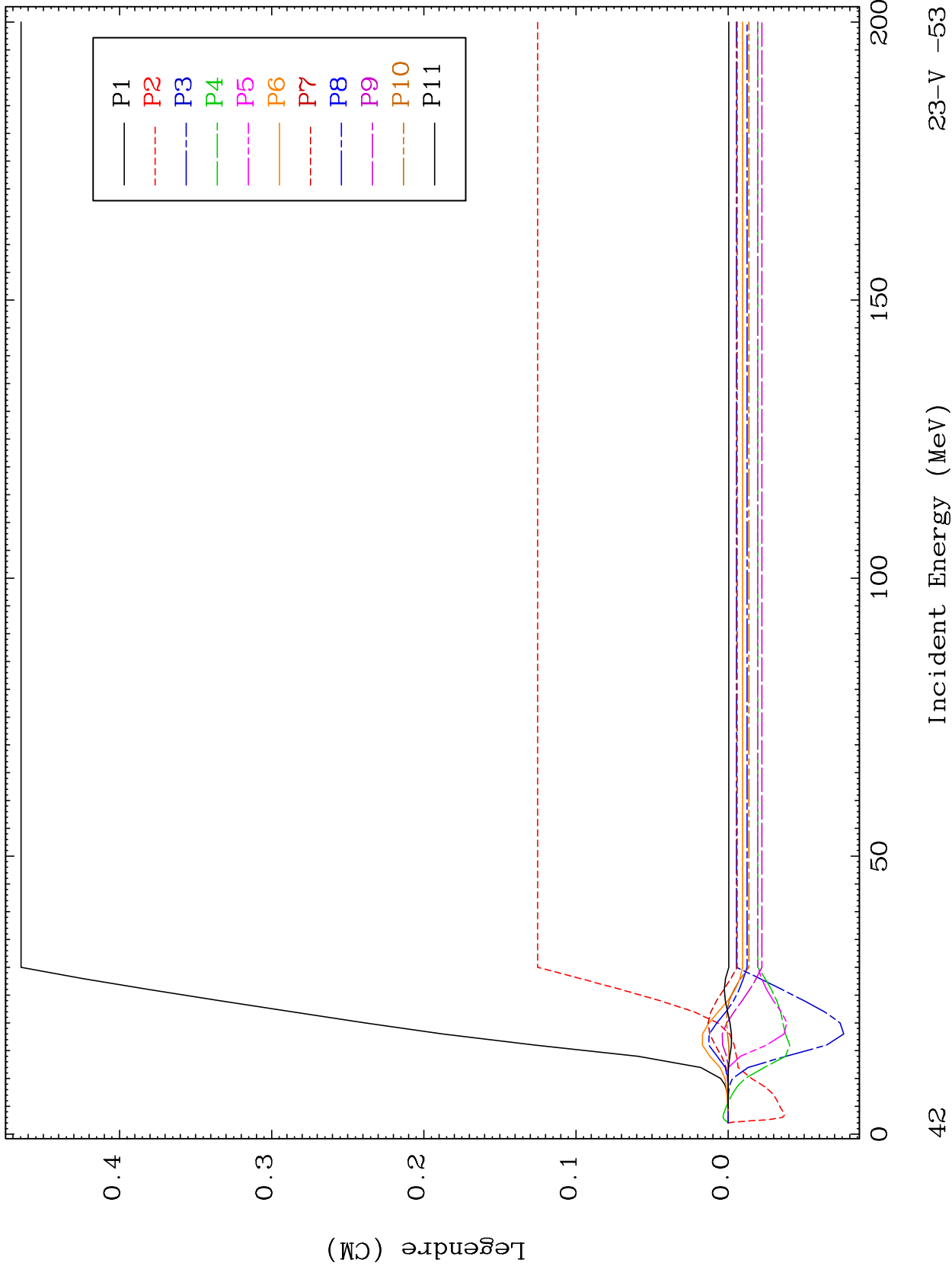
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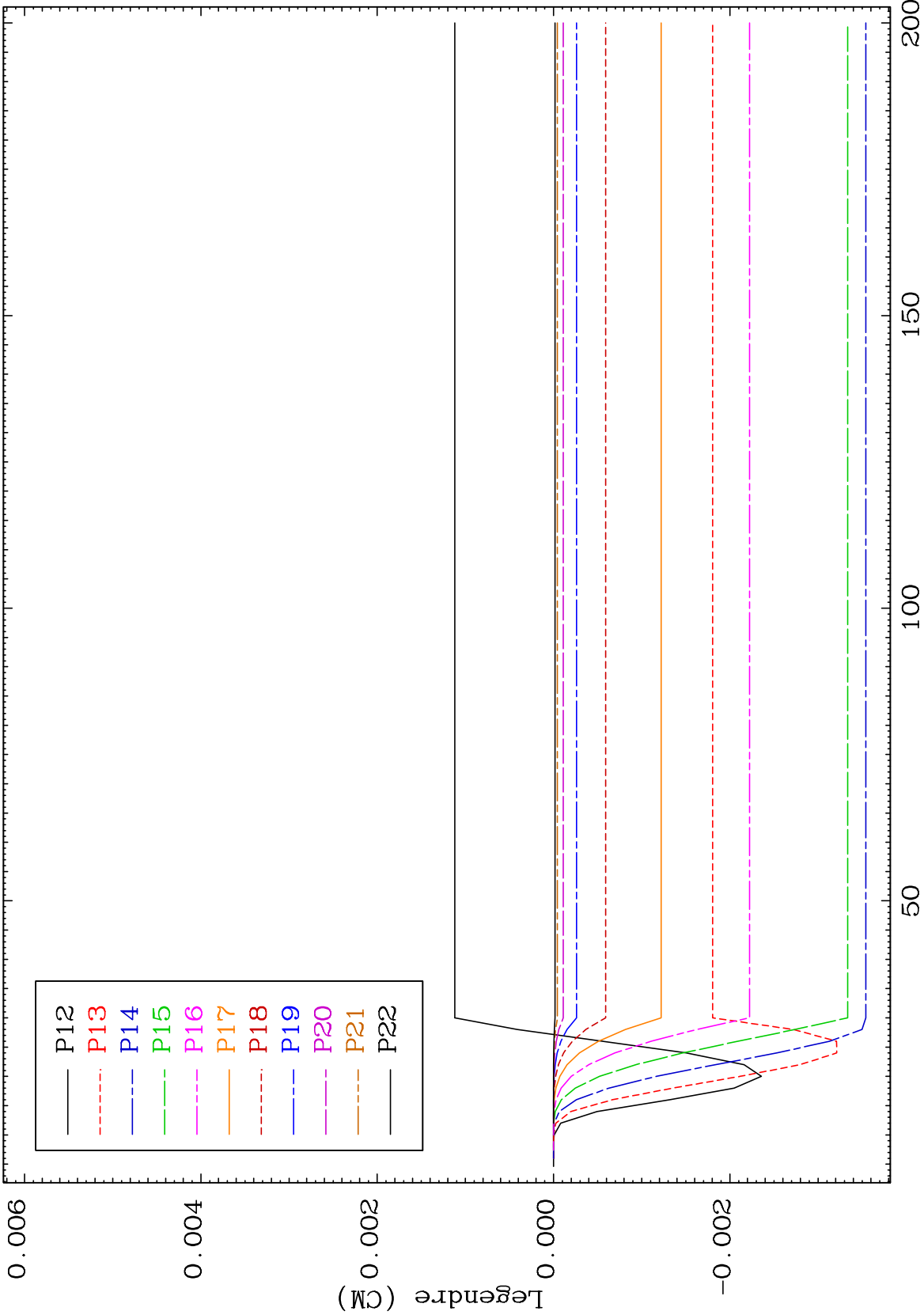
MAT 2334

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

23-V -53



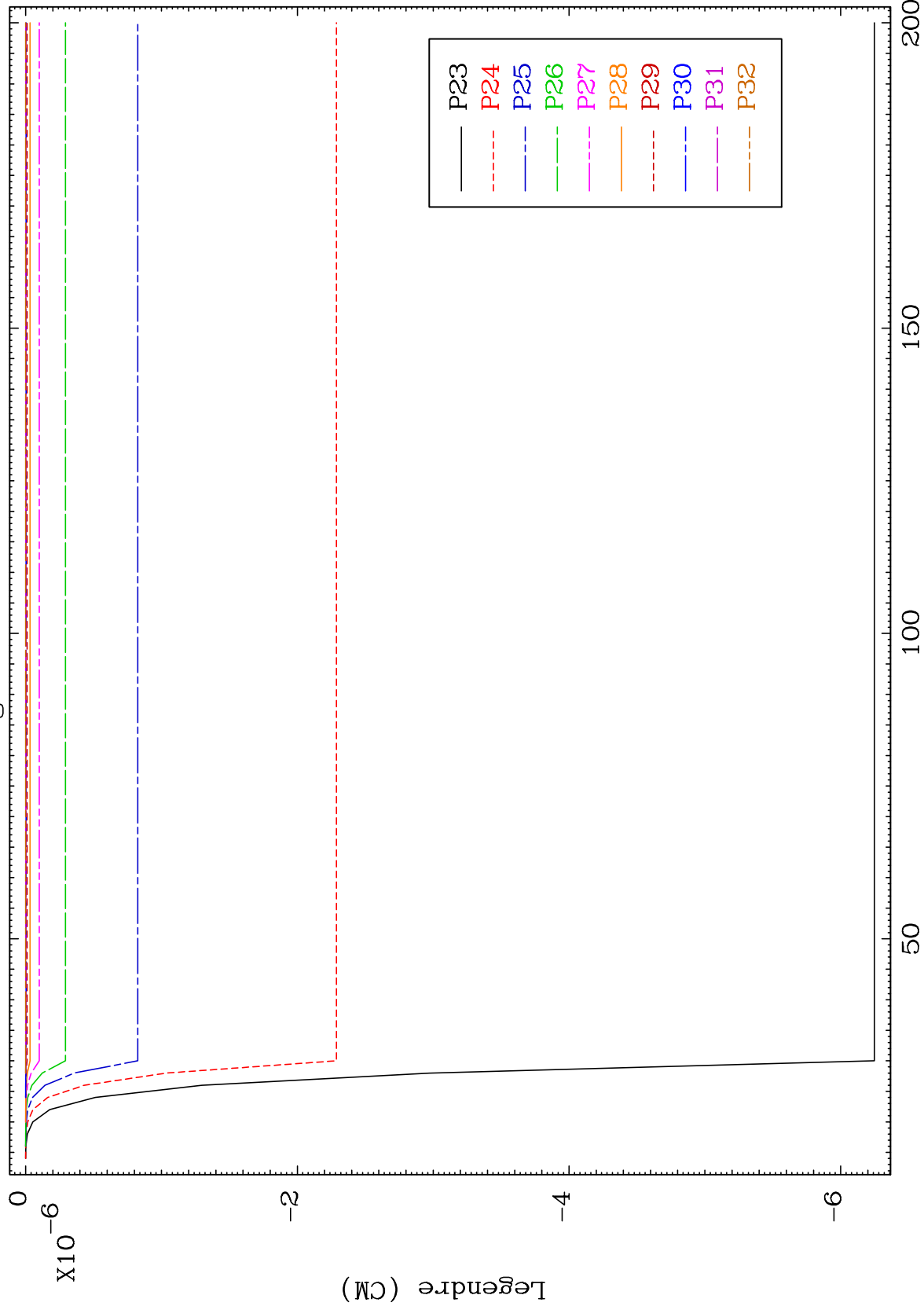
23-V -53



MAT 2334

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

23-V -53



23-V -53

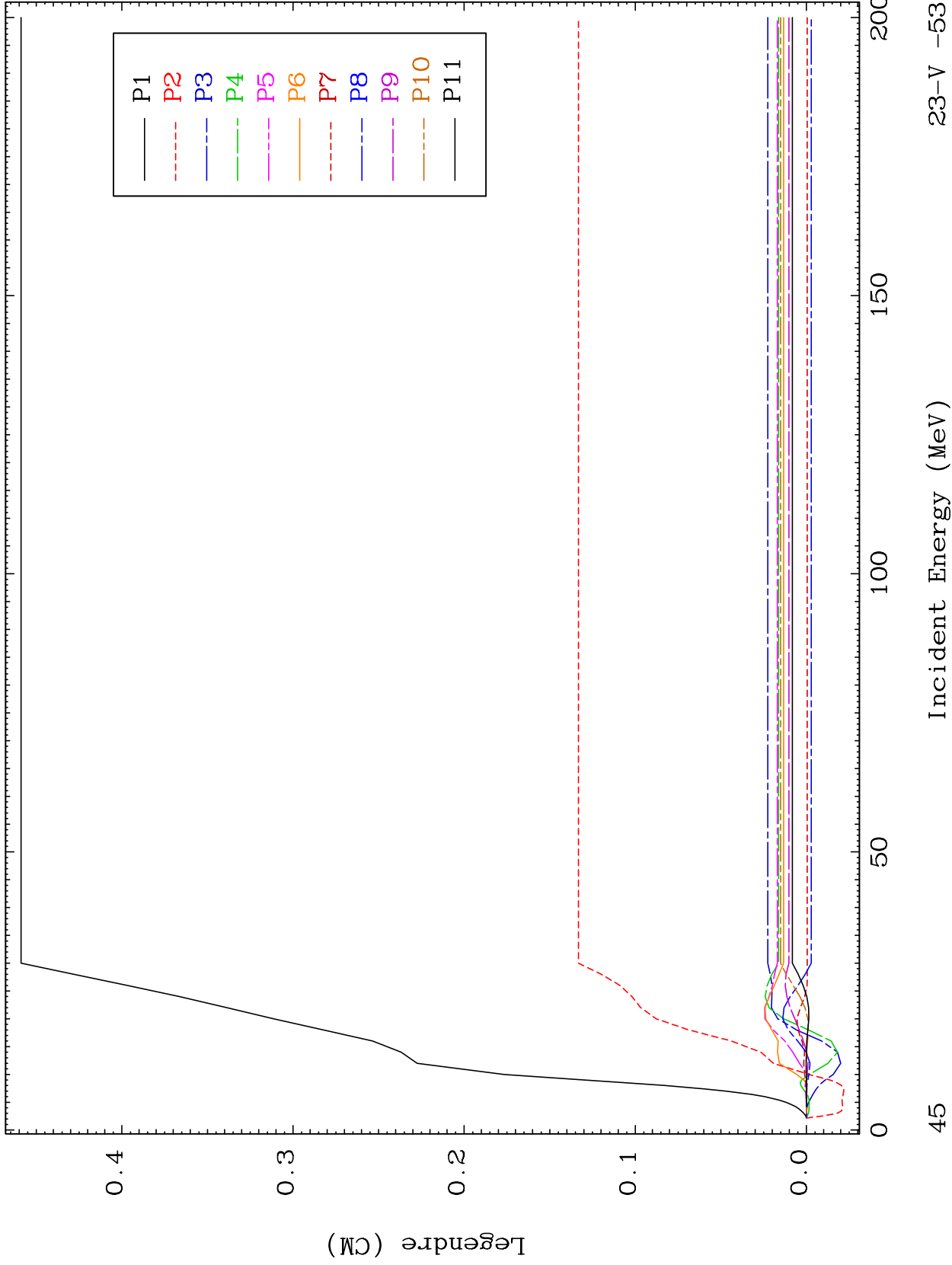
Incident Energy (MeV)

44

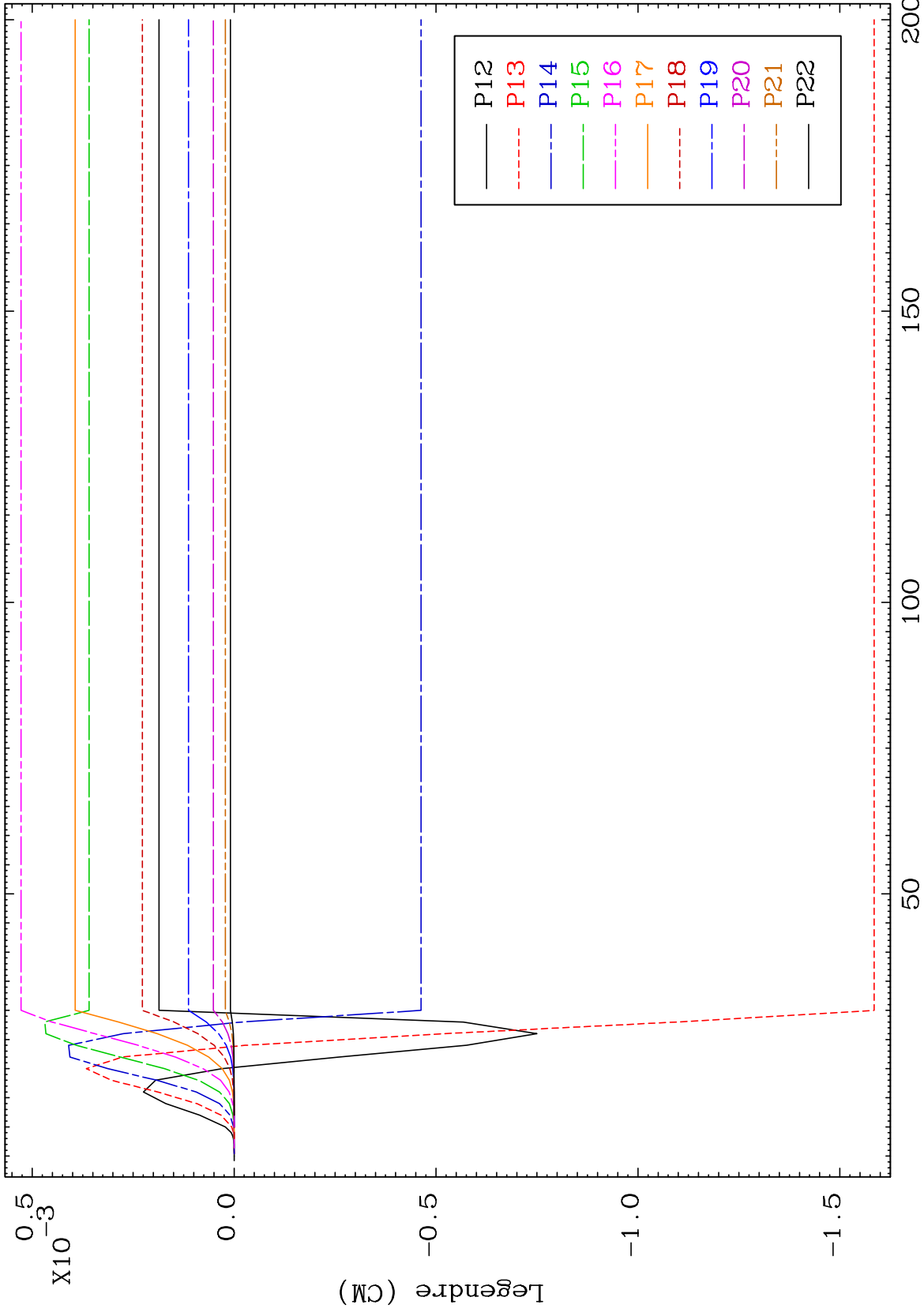
MAT 2334

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

23-V -53



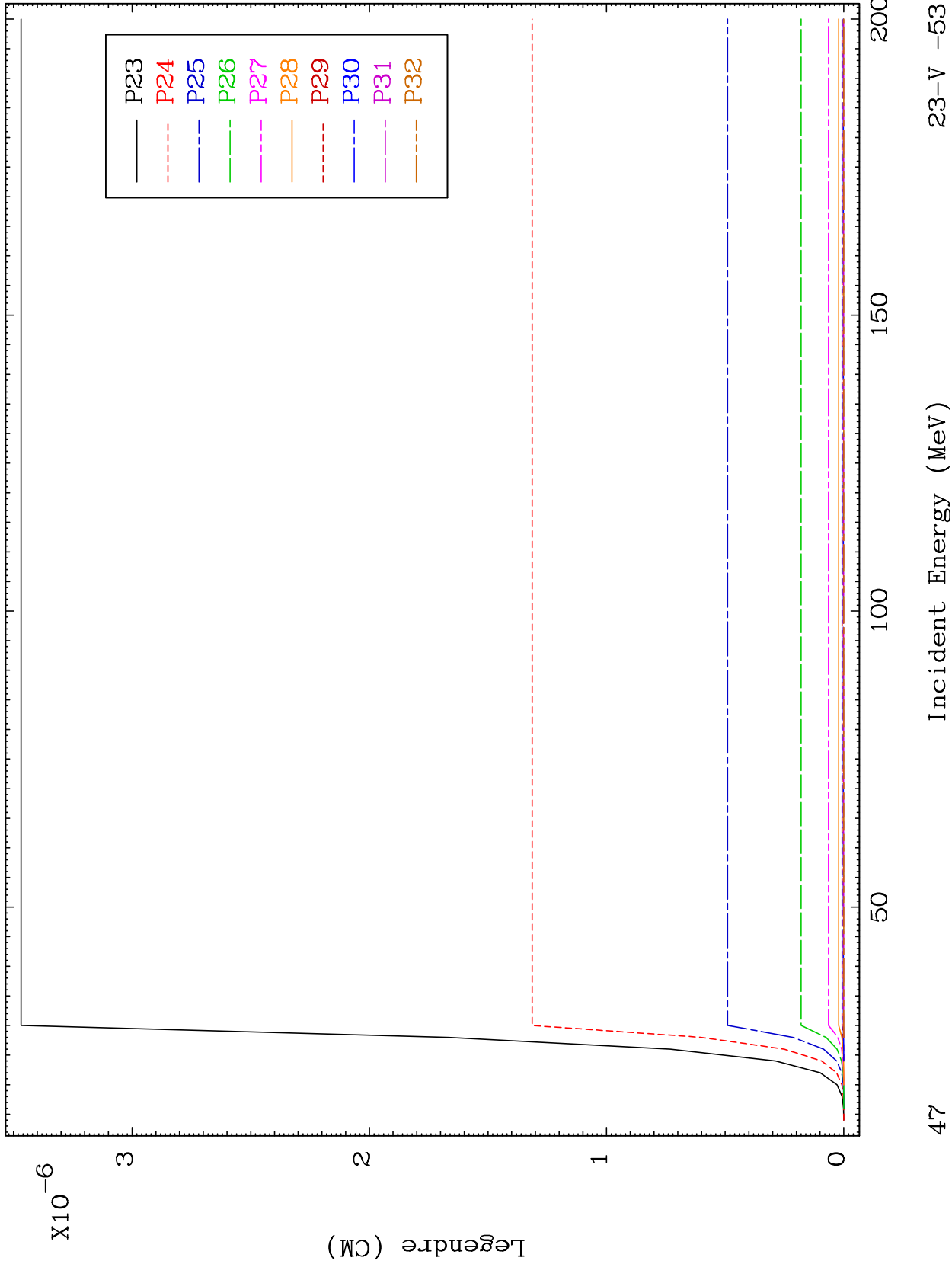
23-V -53

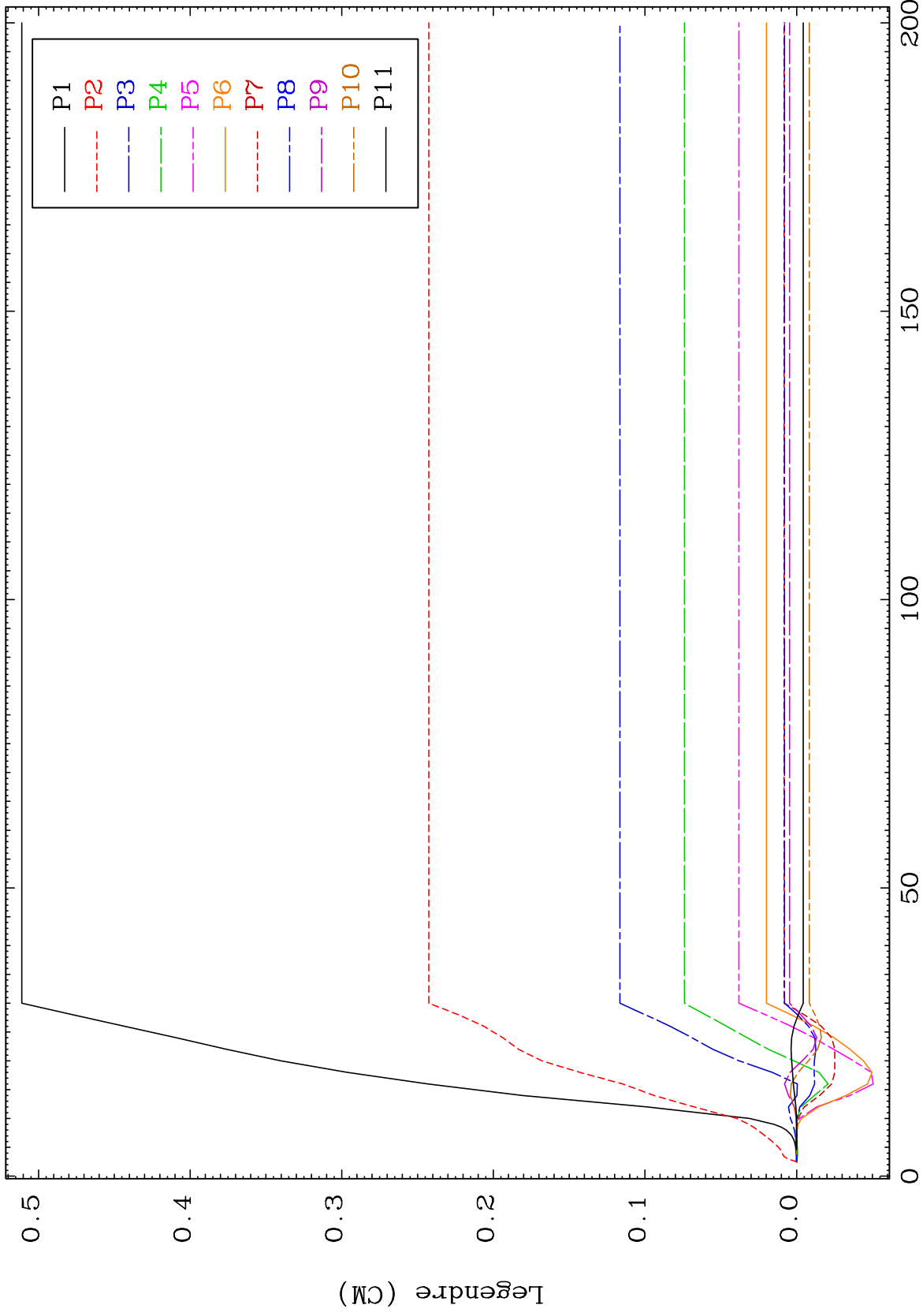


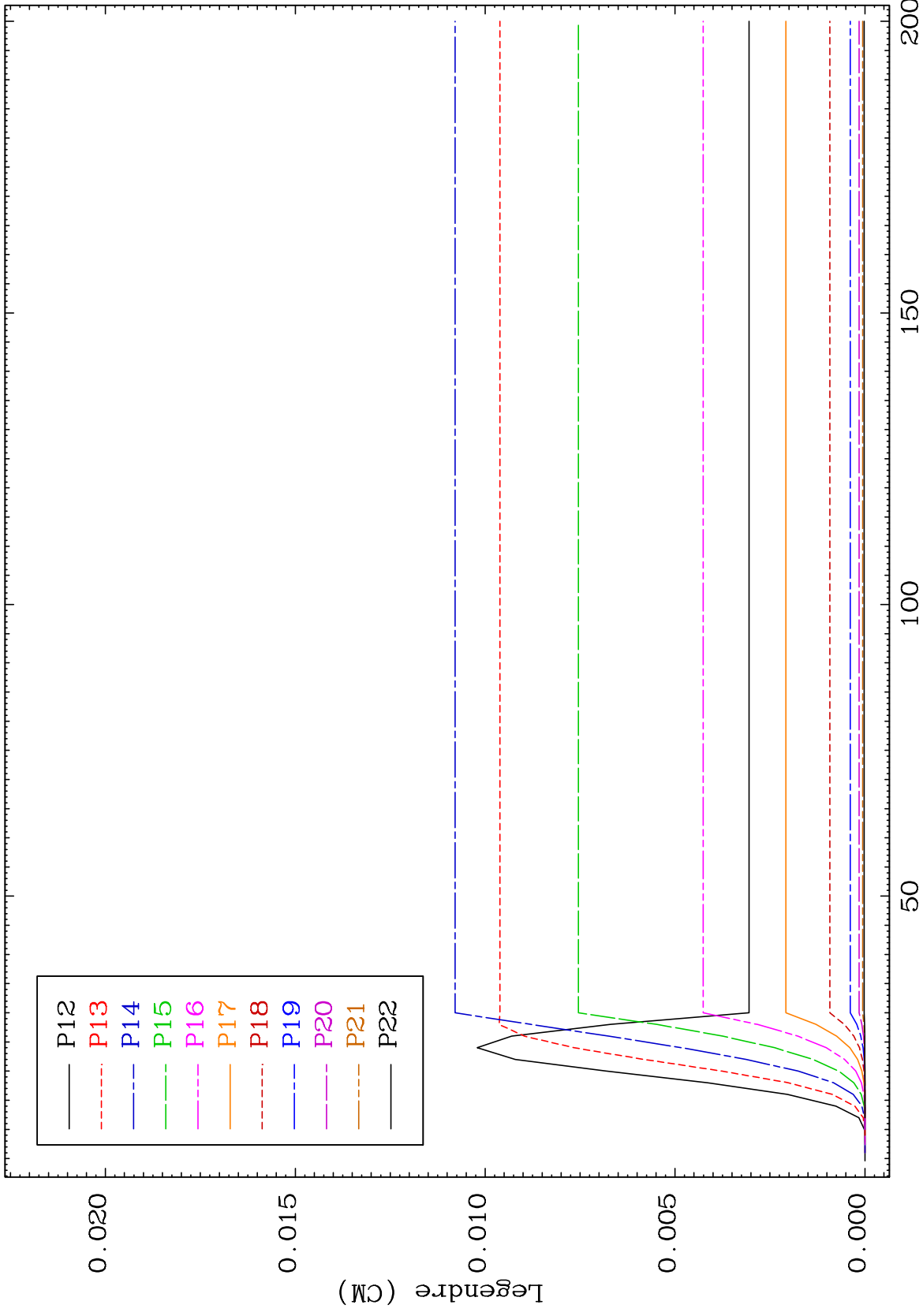
MAT 2334

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

23-V -53



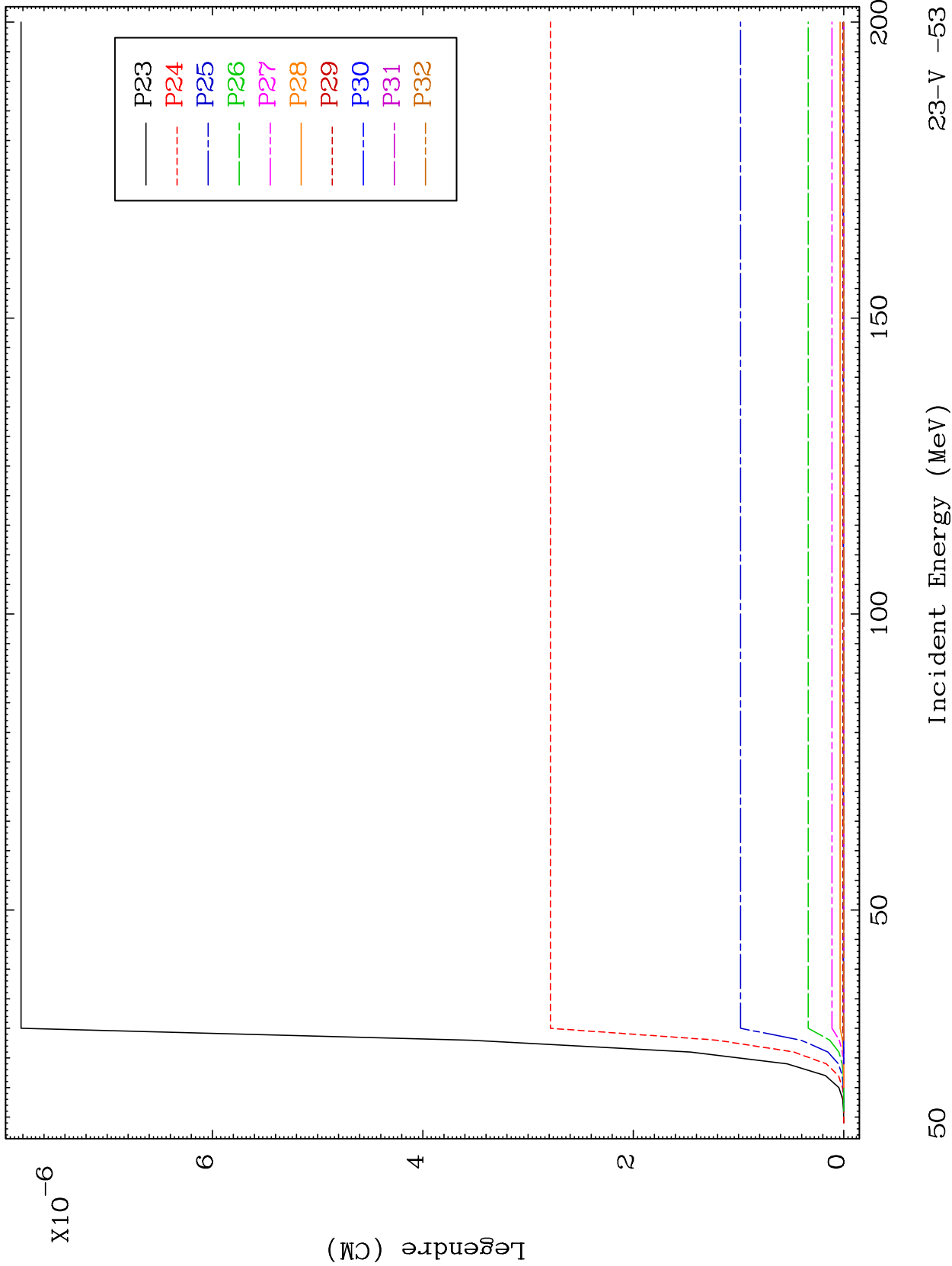




MAT 2334

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

23-V -53



50

50

100

150

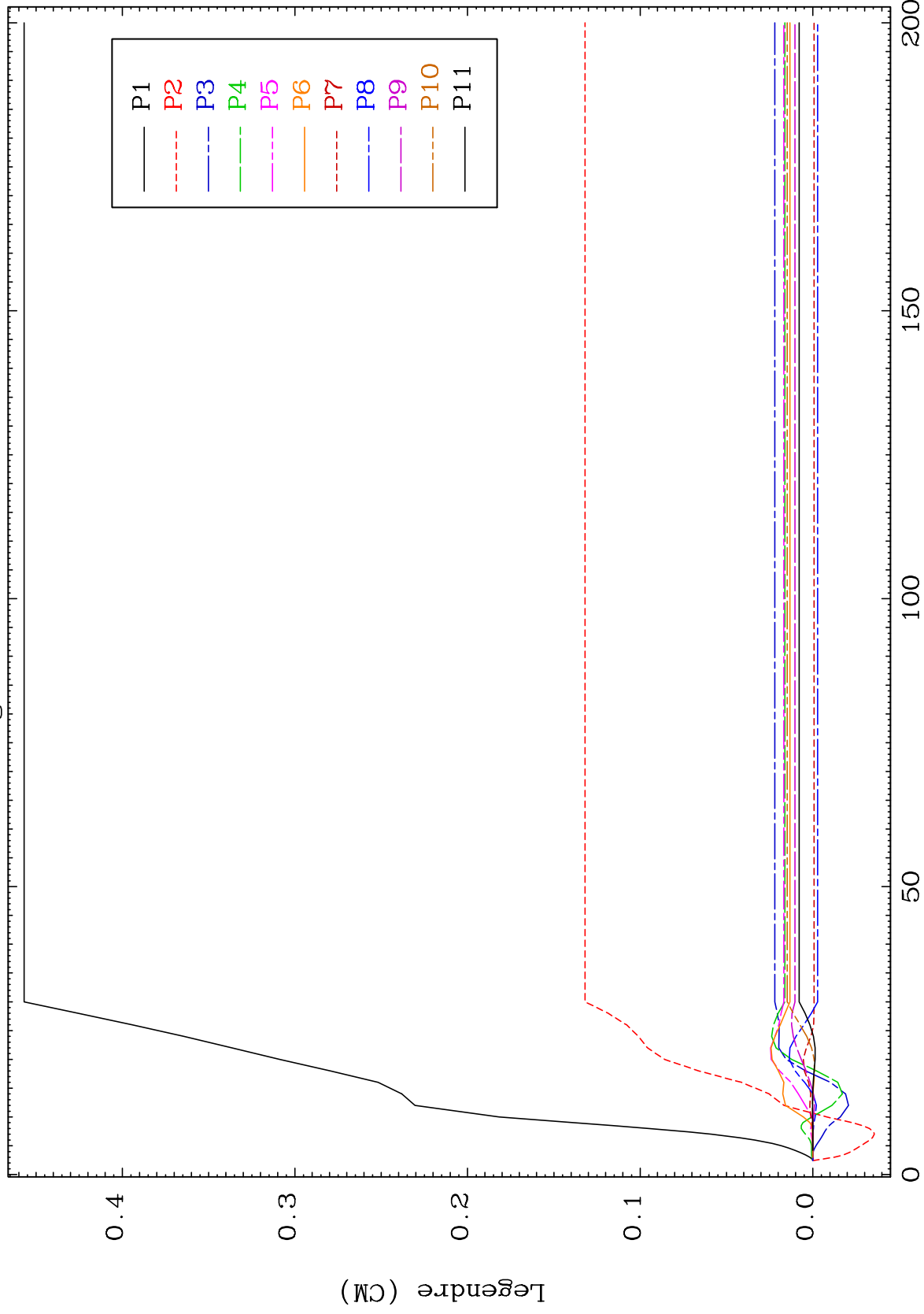
200

23-V -53

MAT 2334

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

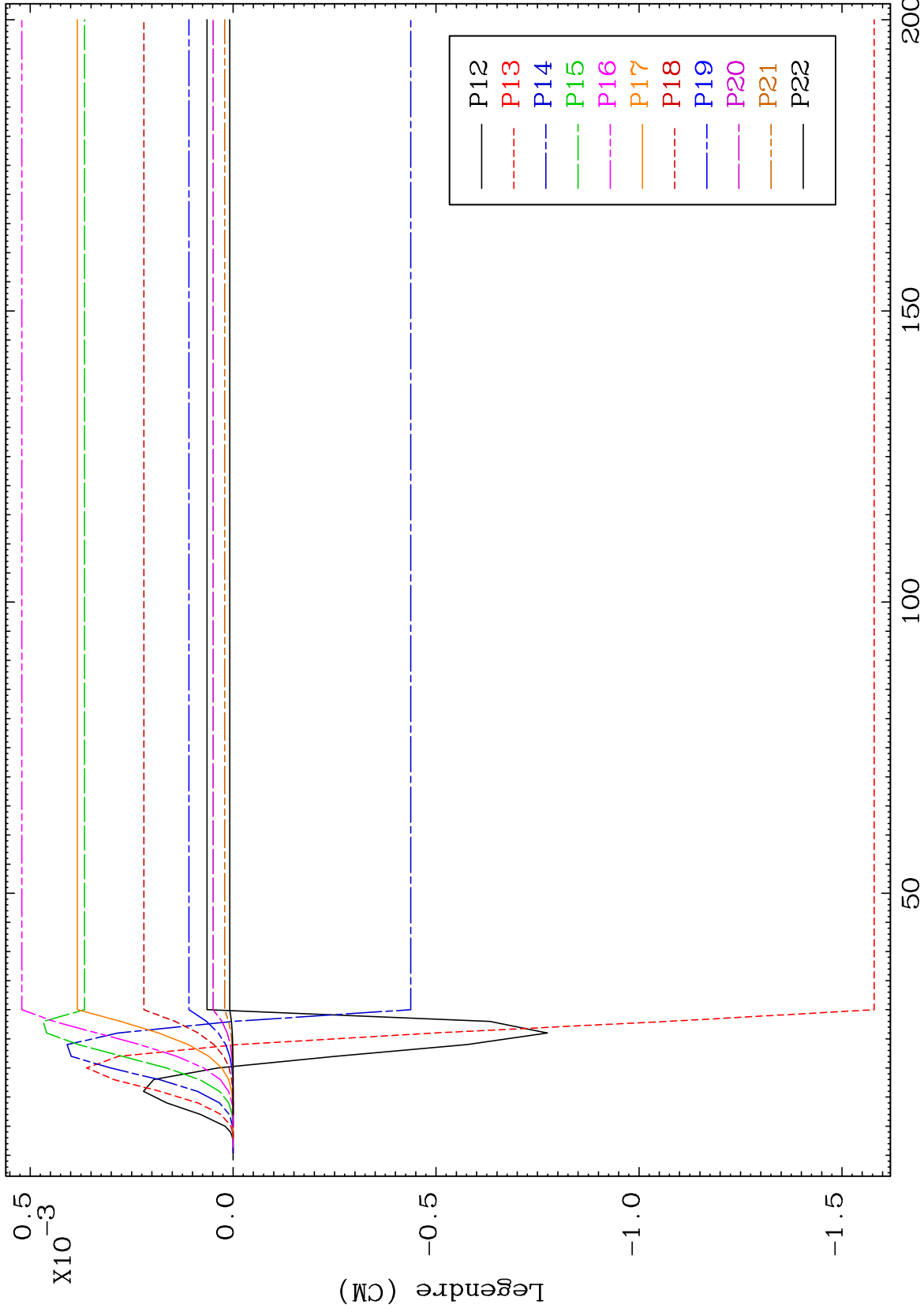
23-V -53



51

Incident Energy (MeV)

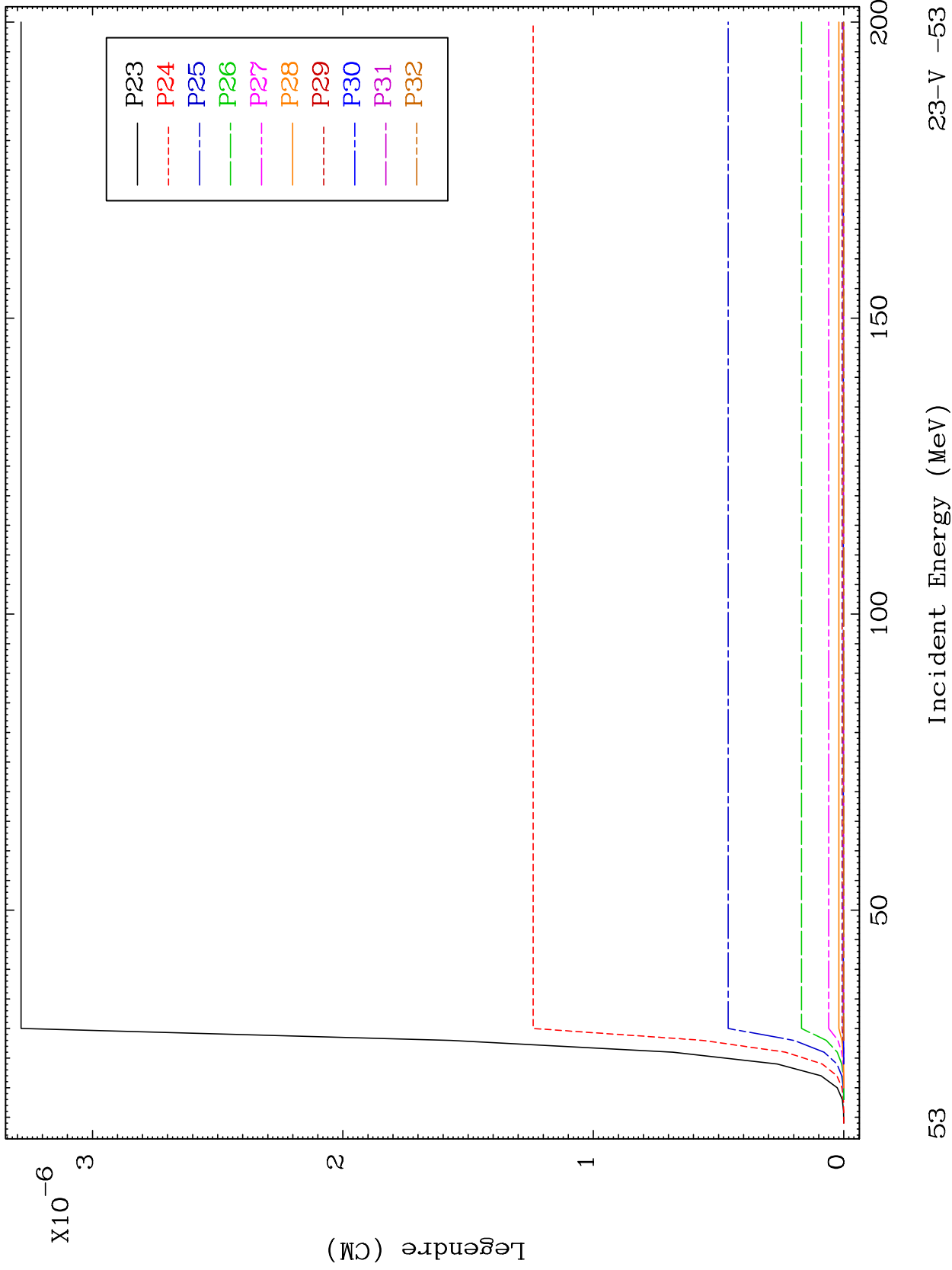
23-V -53



MAT 2334

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

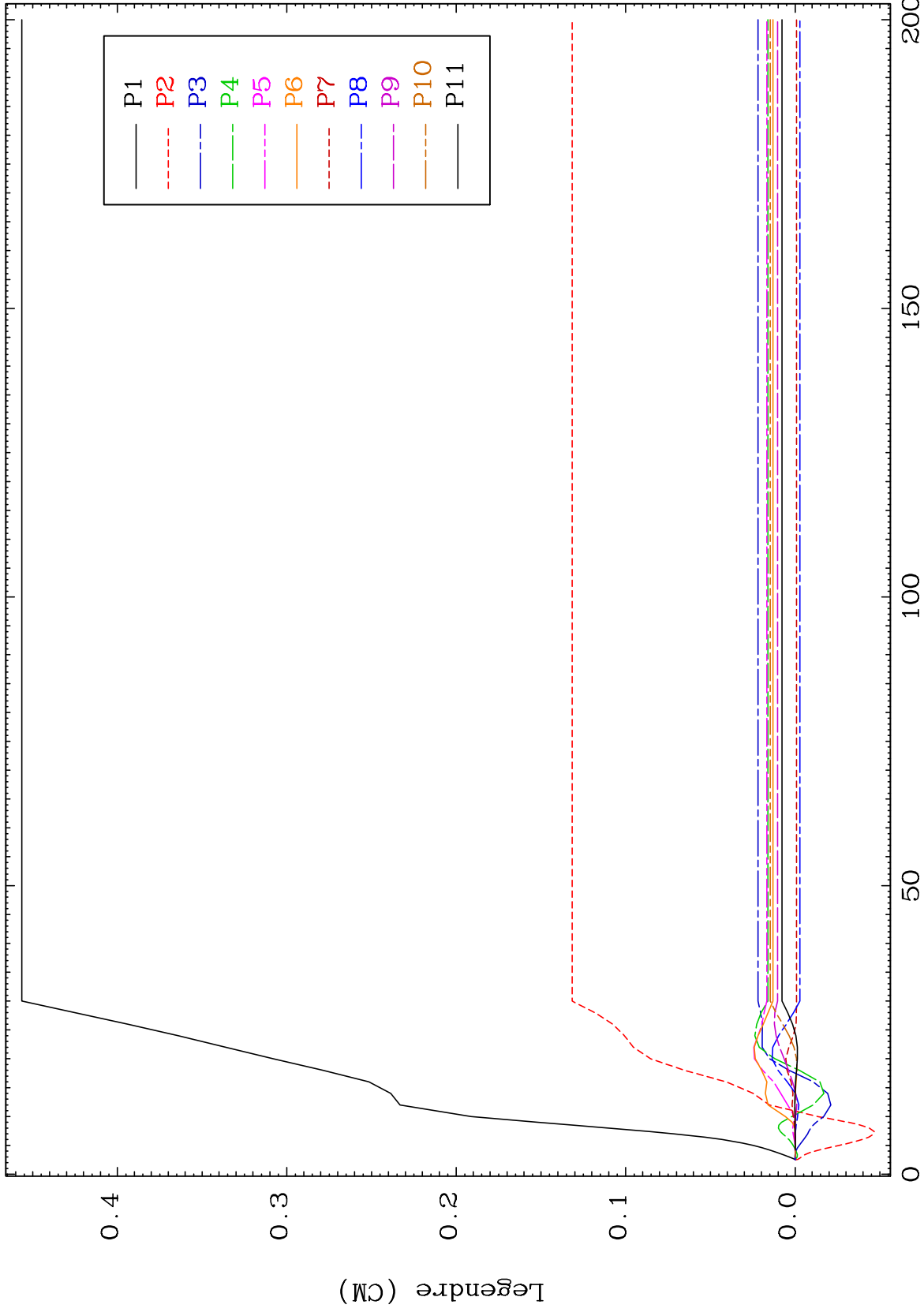
23-V -53



MAT 2334

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

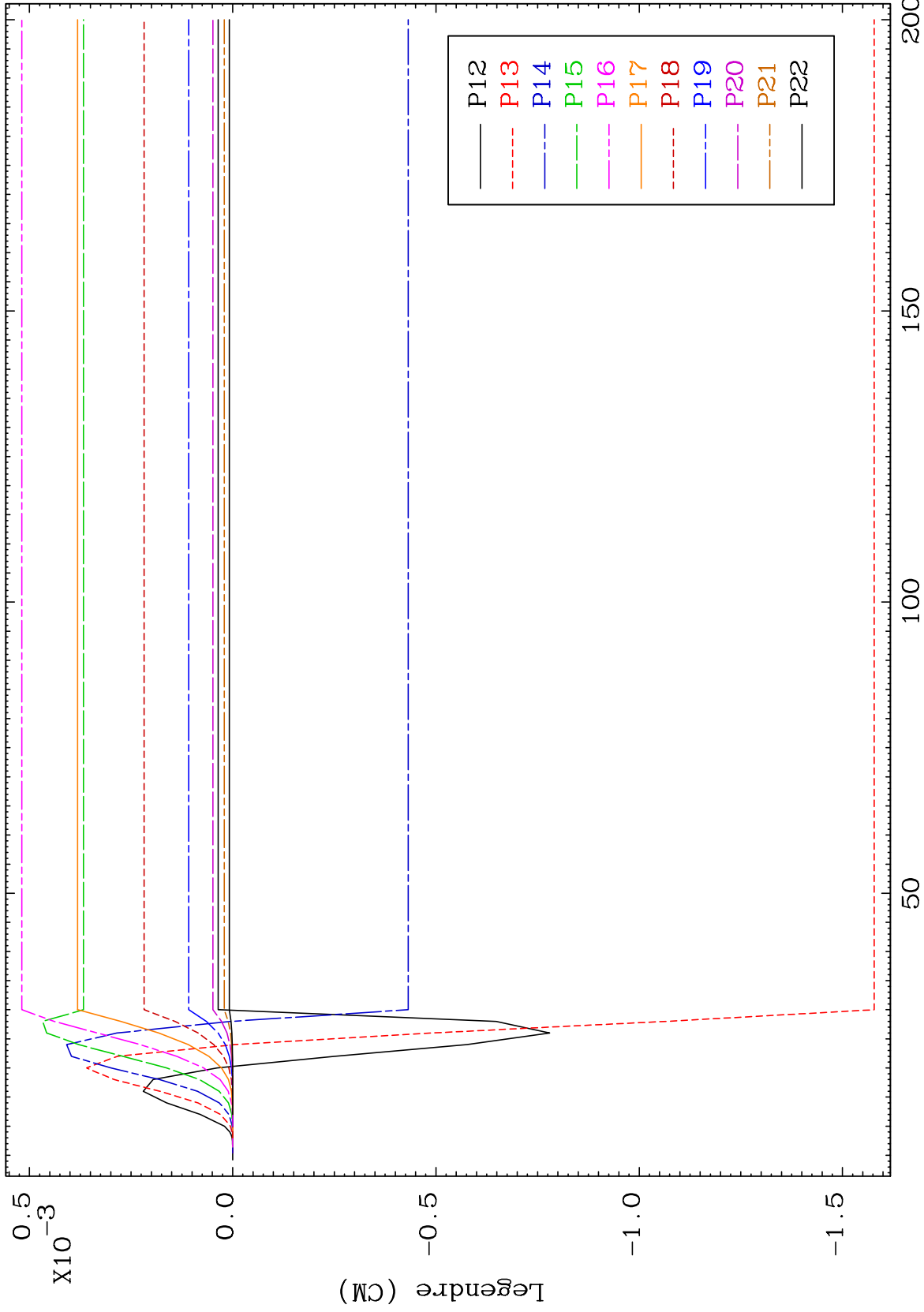
23-V -53



54

Incident Energy (MeV)

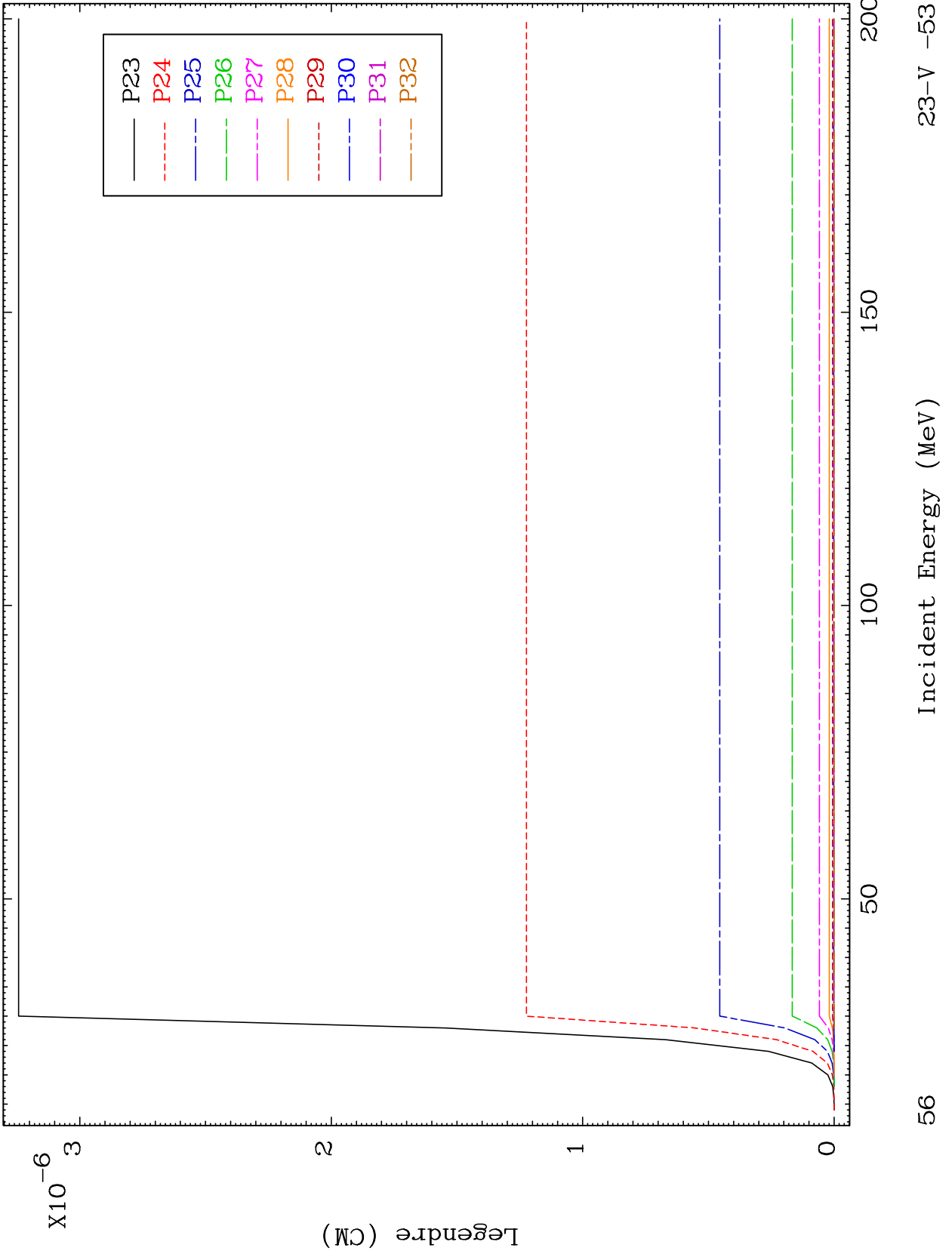
23-V -53

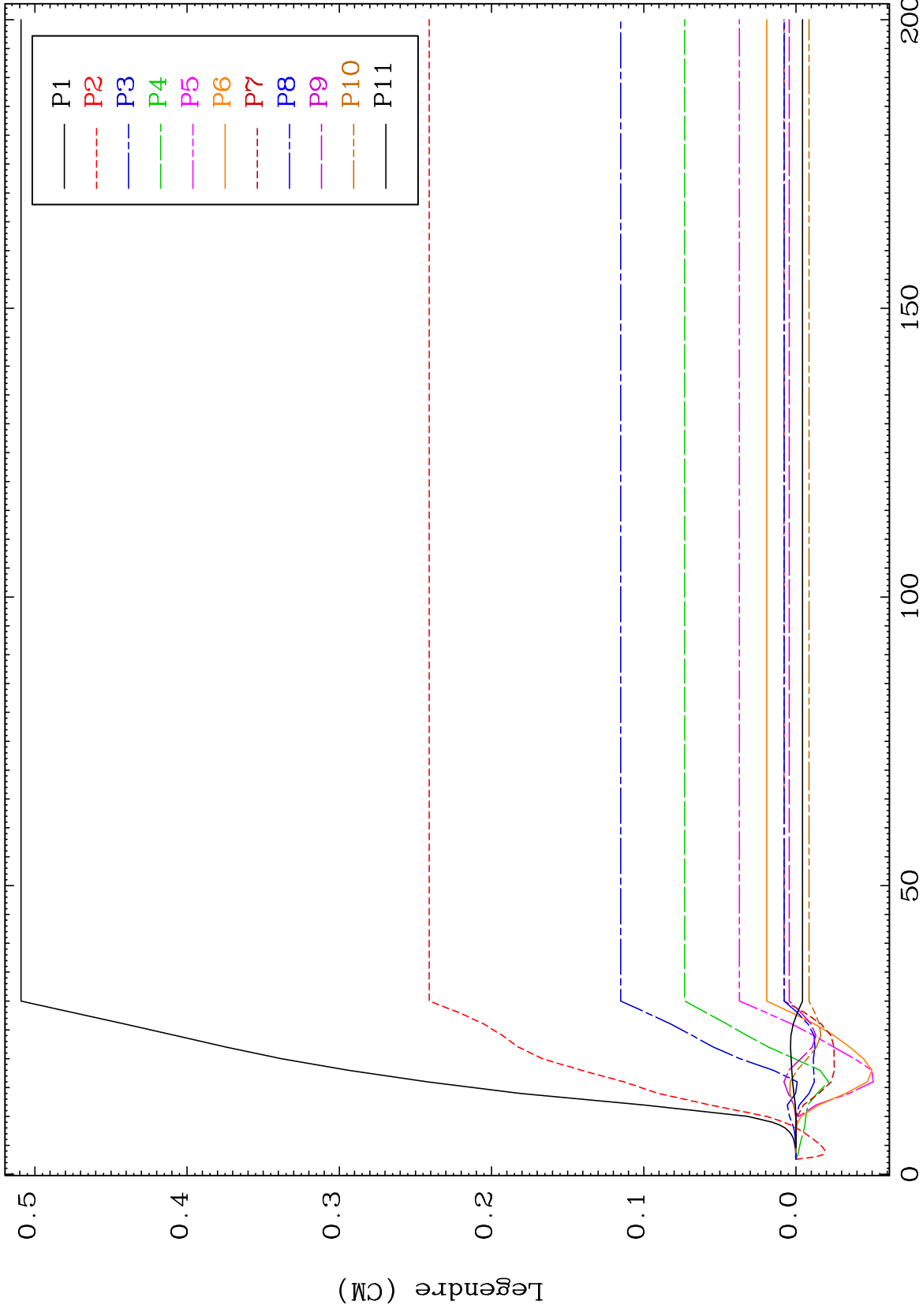


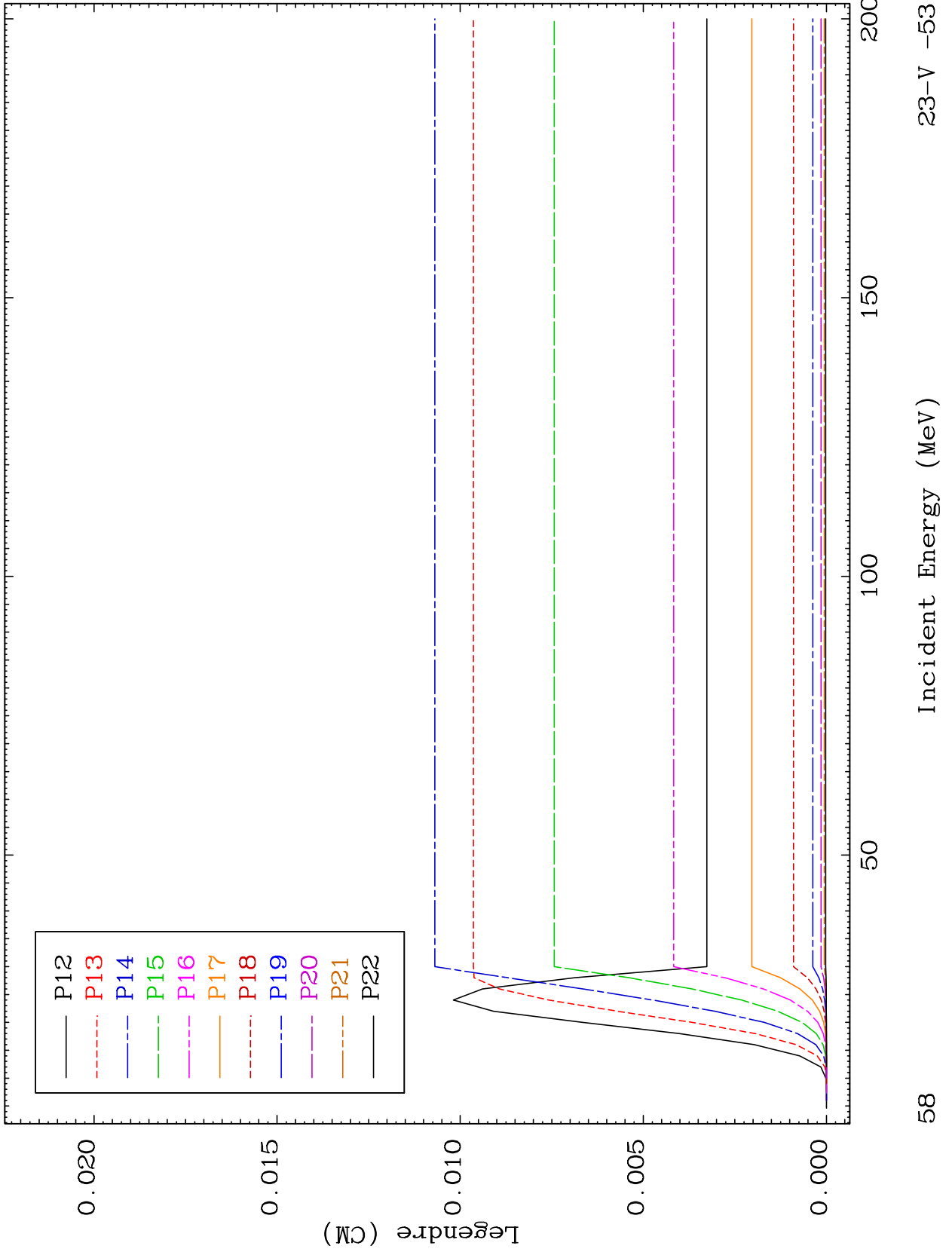
MAT 2334

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

23-V -53



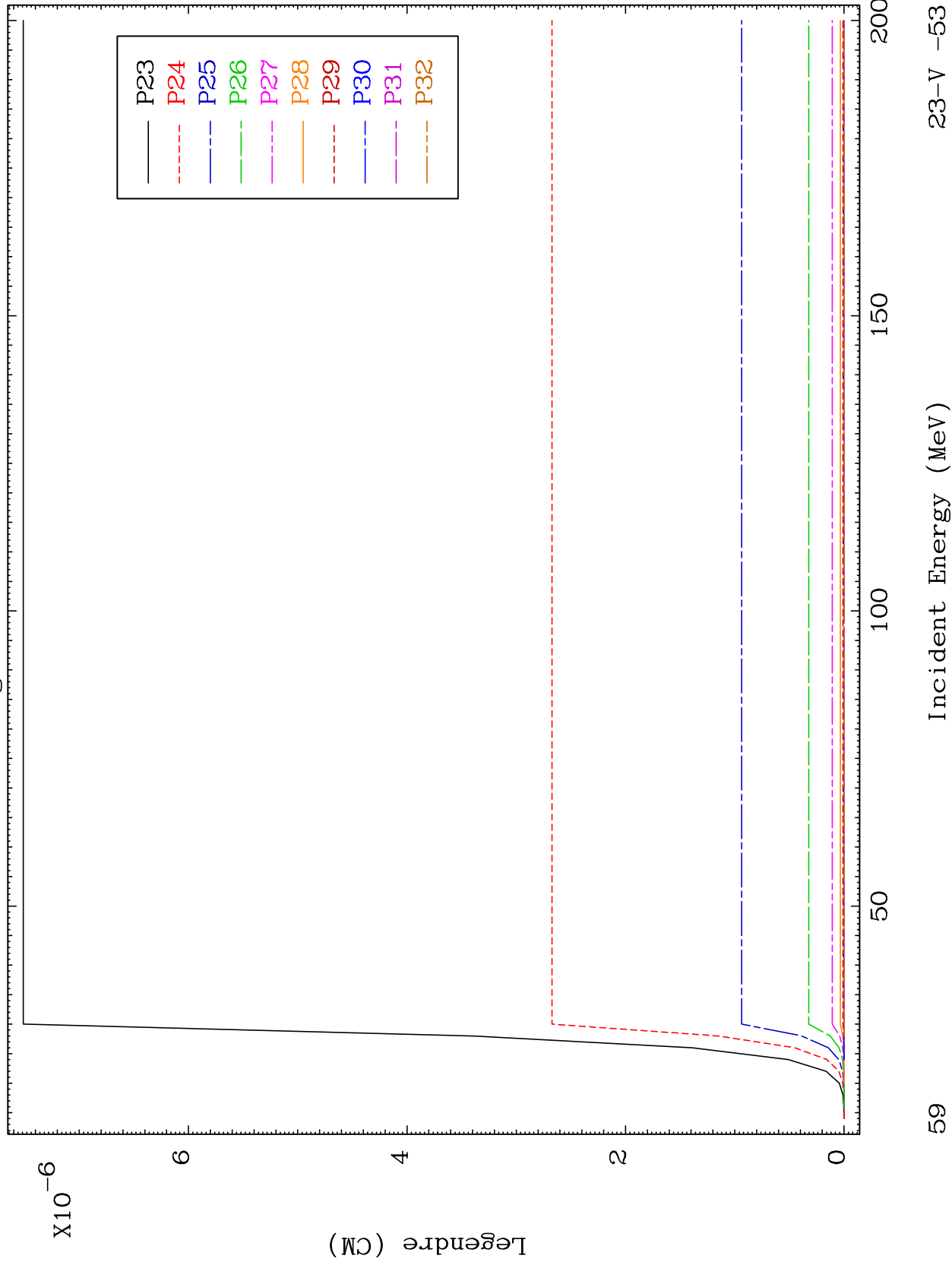




MAT 2334

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

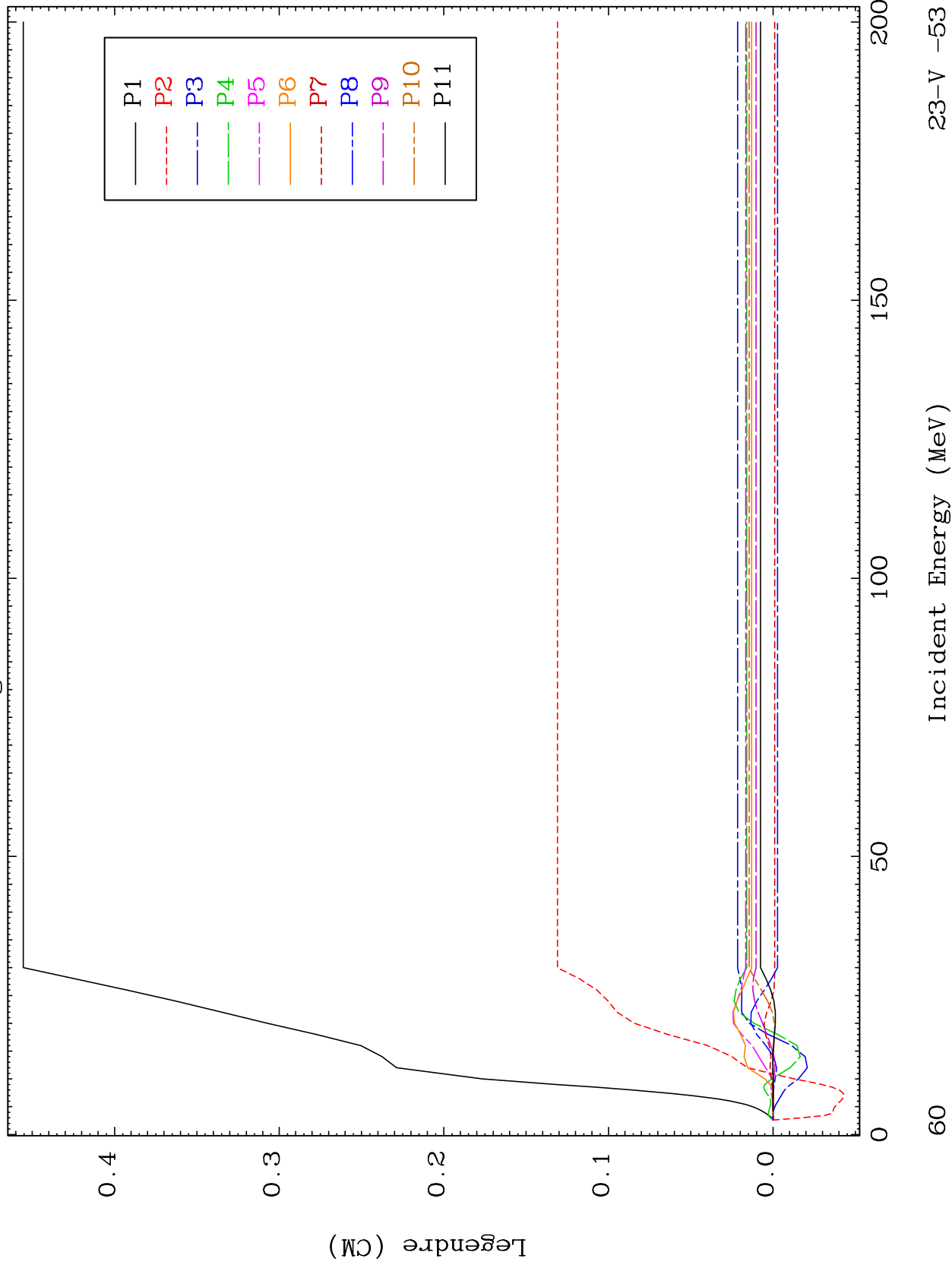
23-V -53



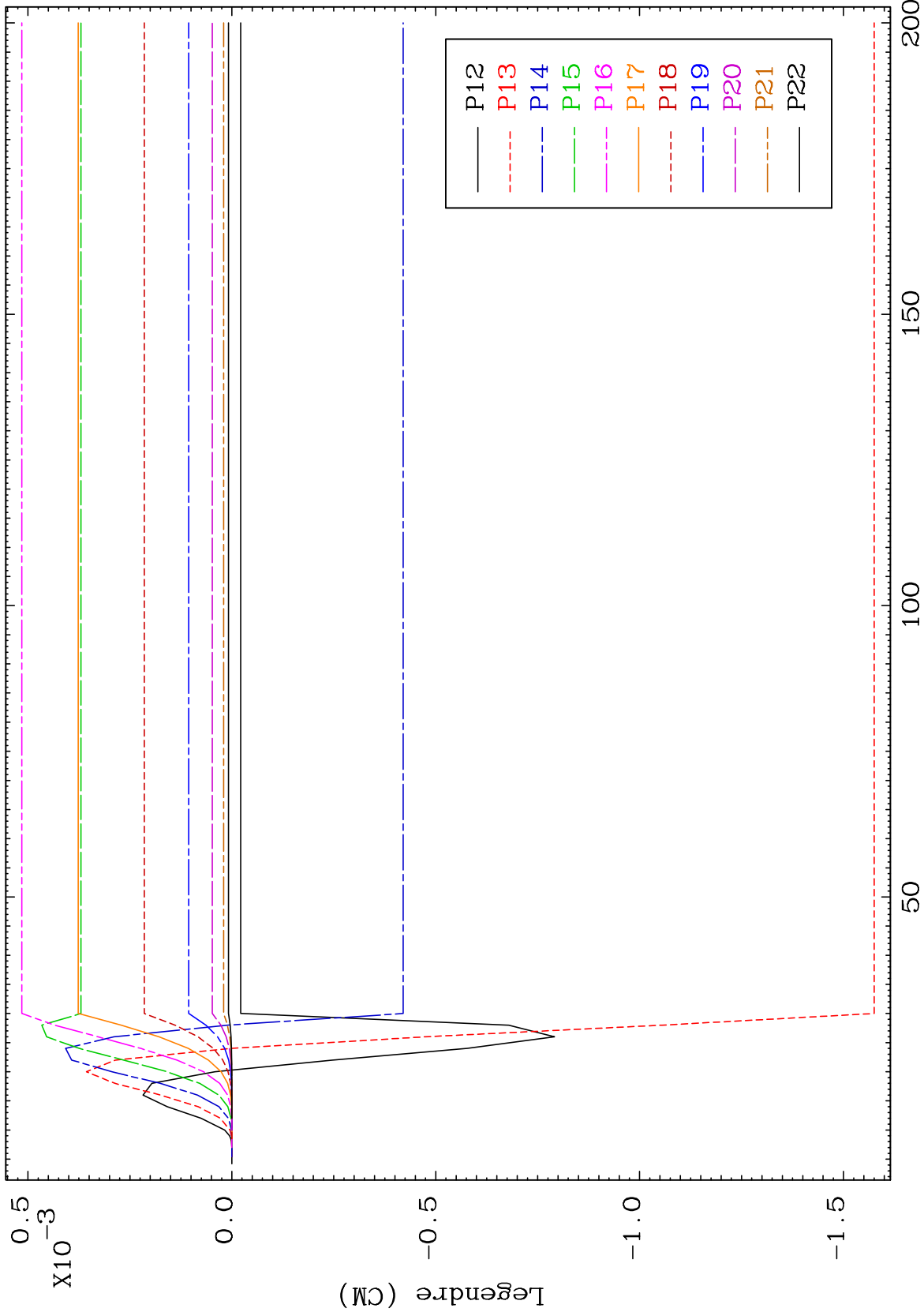
MAT 2334

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

23-V -53



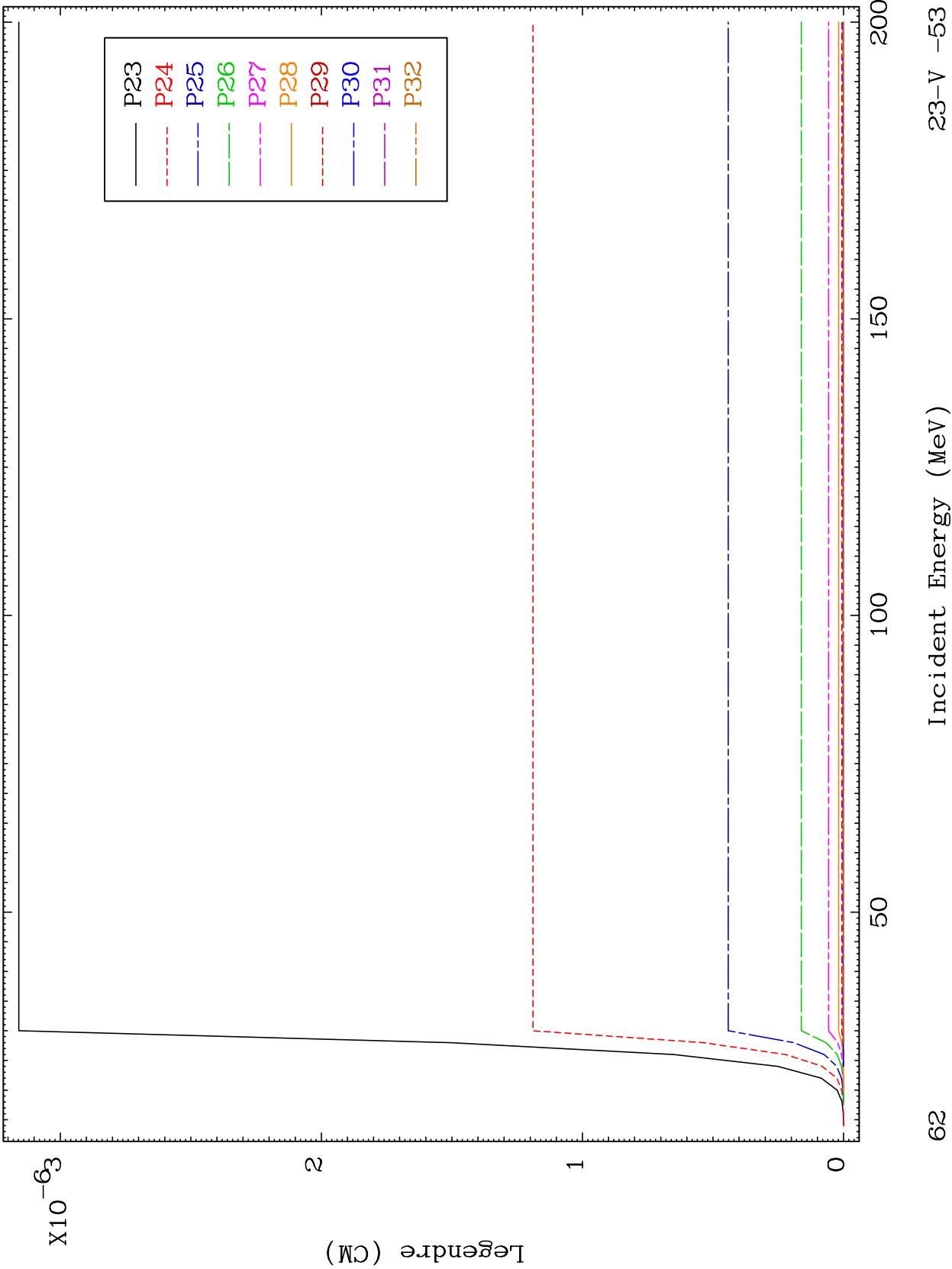
23-V -53



MAT 2334

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

23-V -53



62

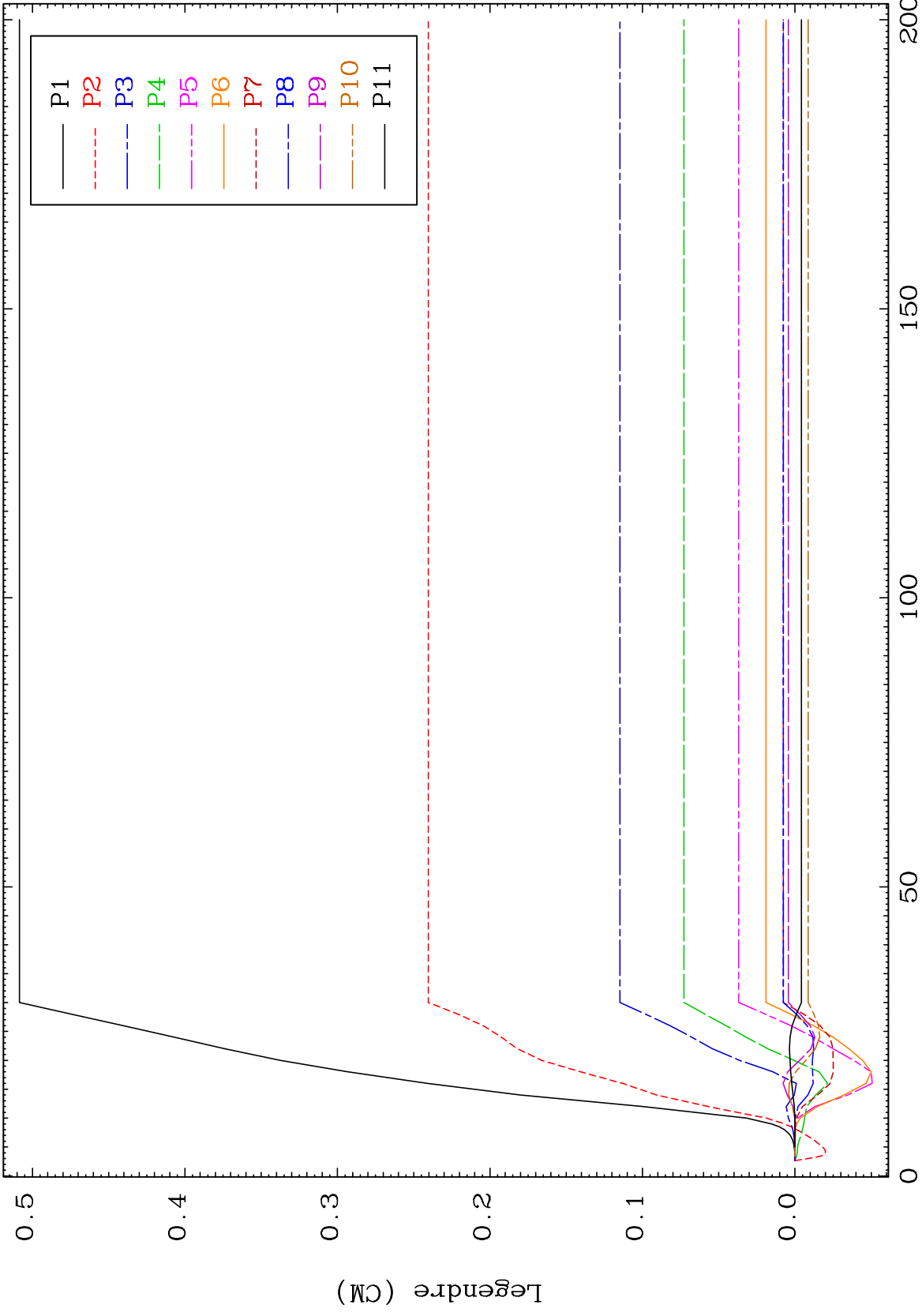
Incident Energy (MeV)

23-V -53

MAT 2334

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

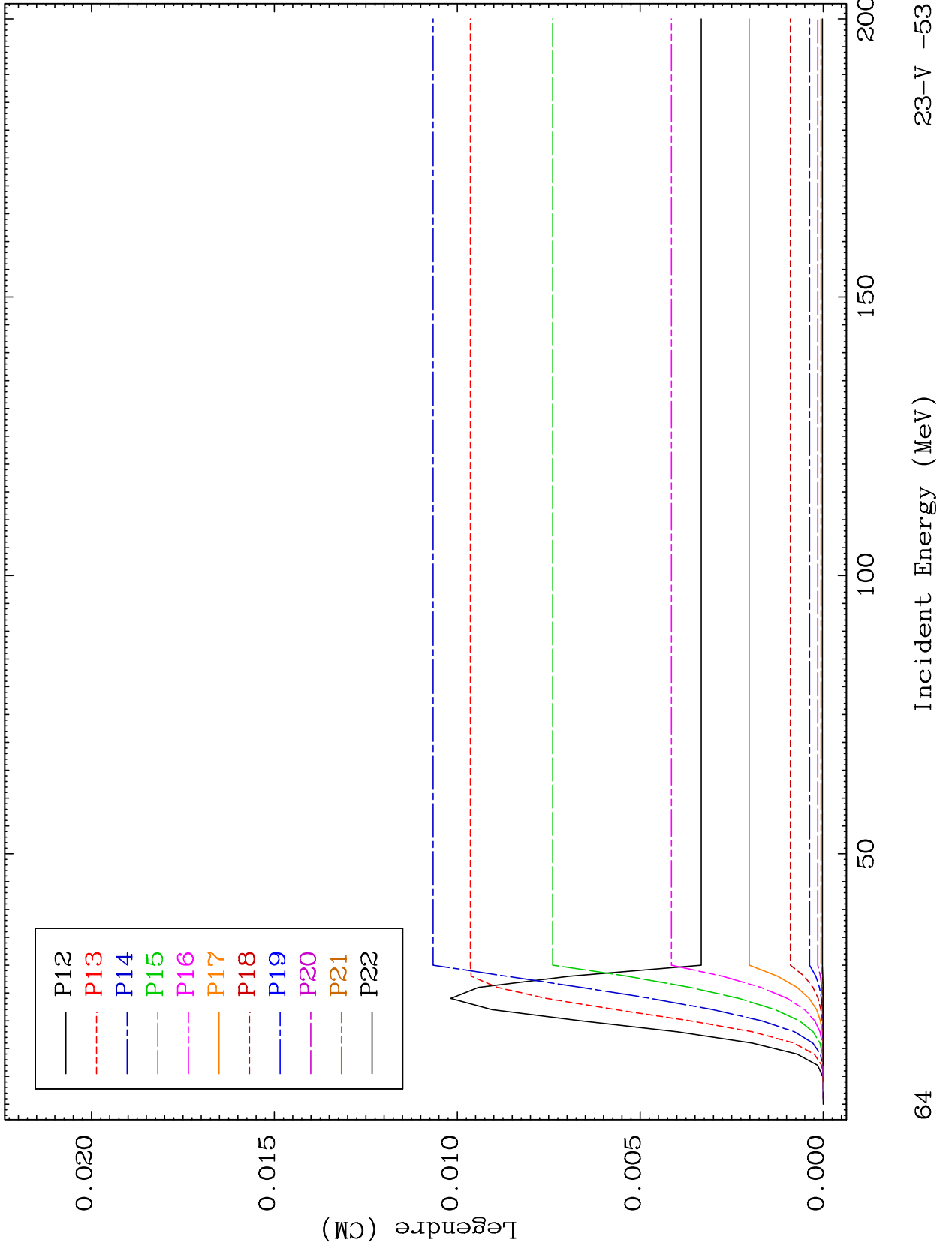
23-V -53



63

Incident Energy (MeV)

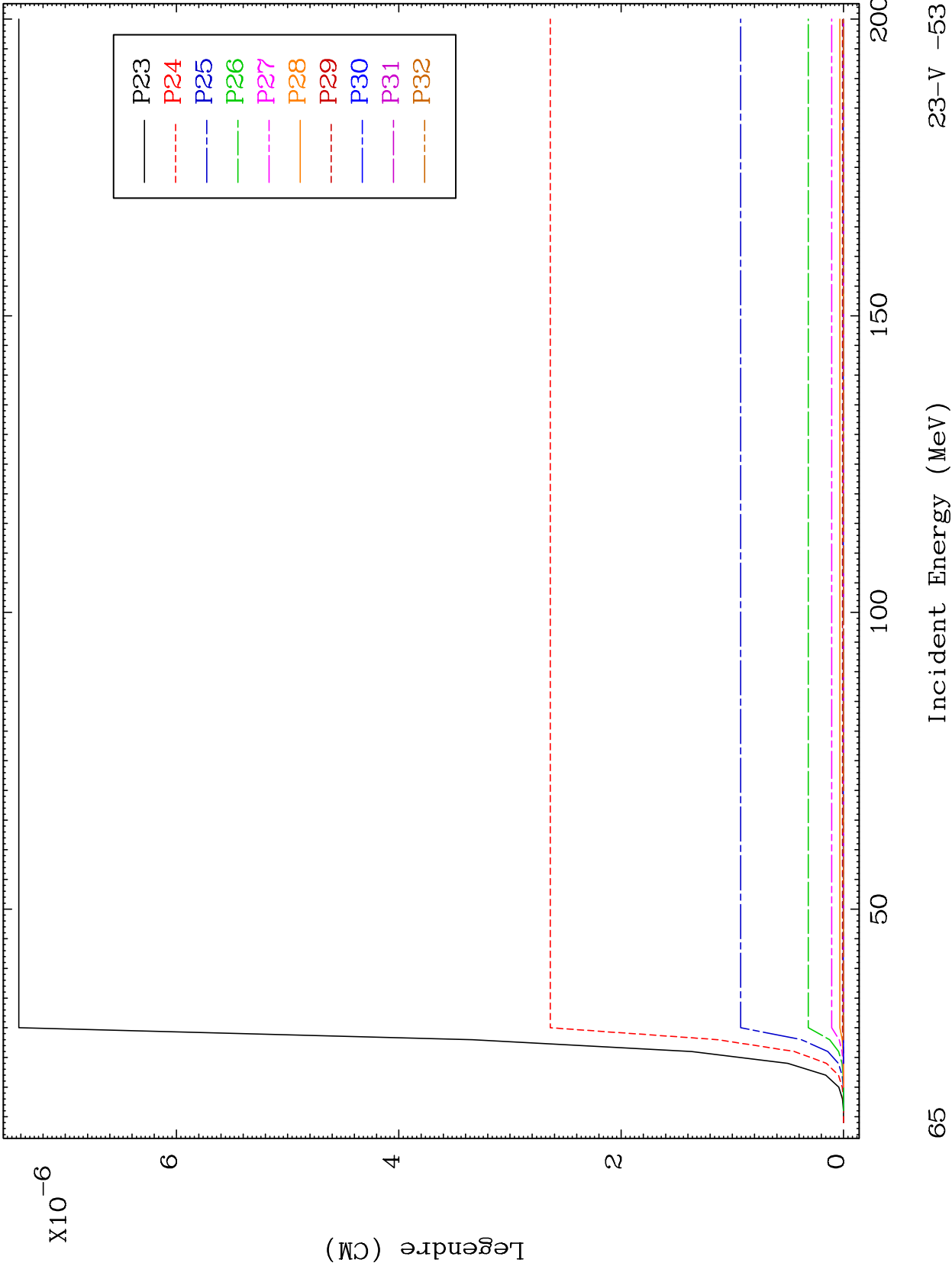
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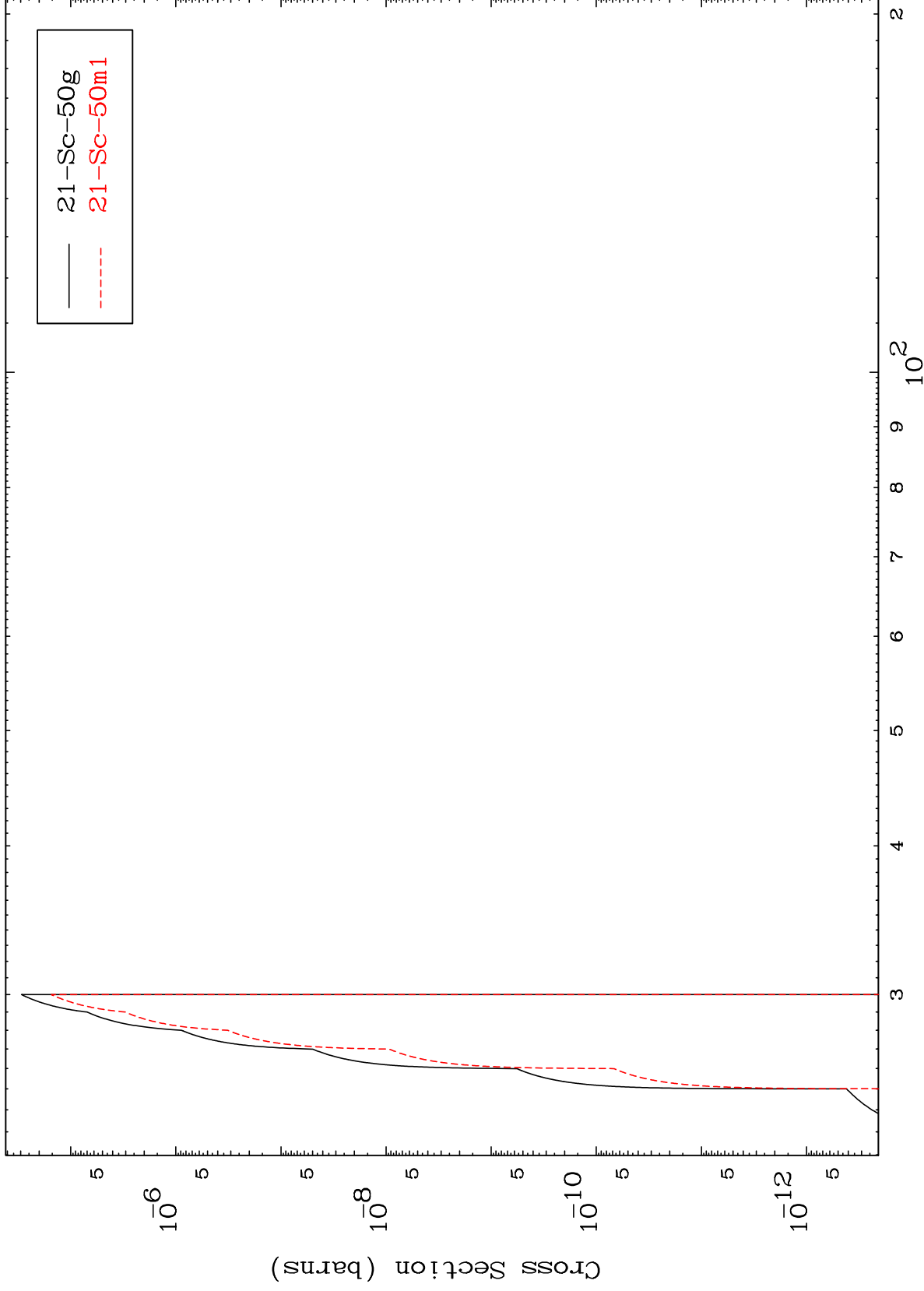
MAT 2334

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

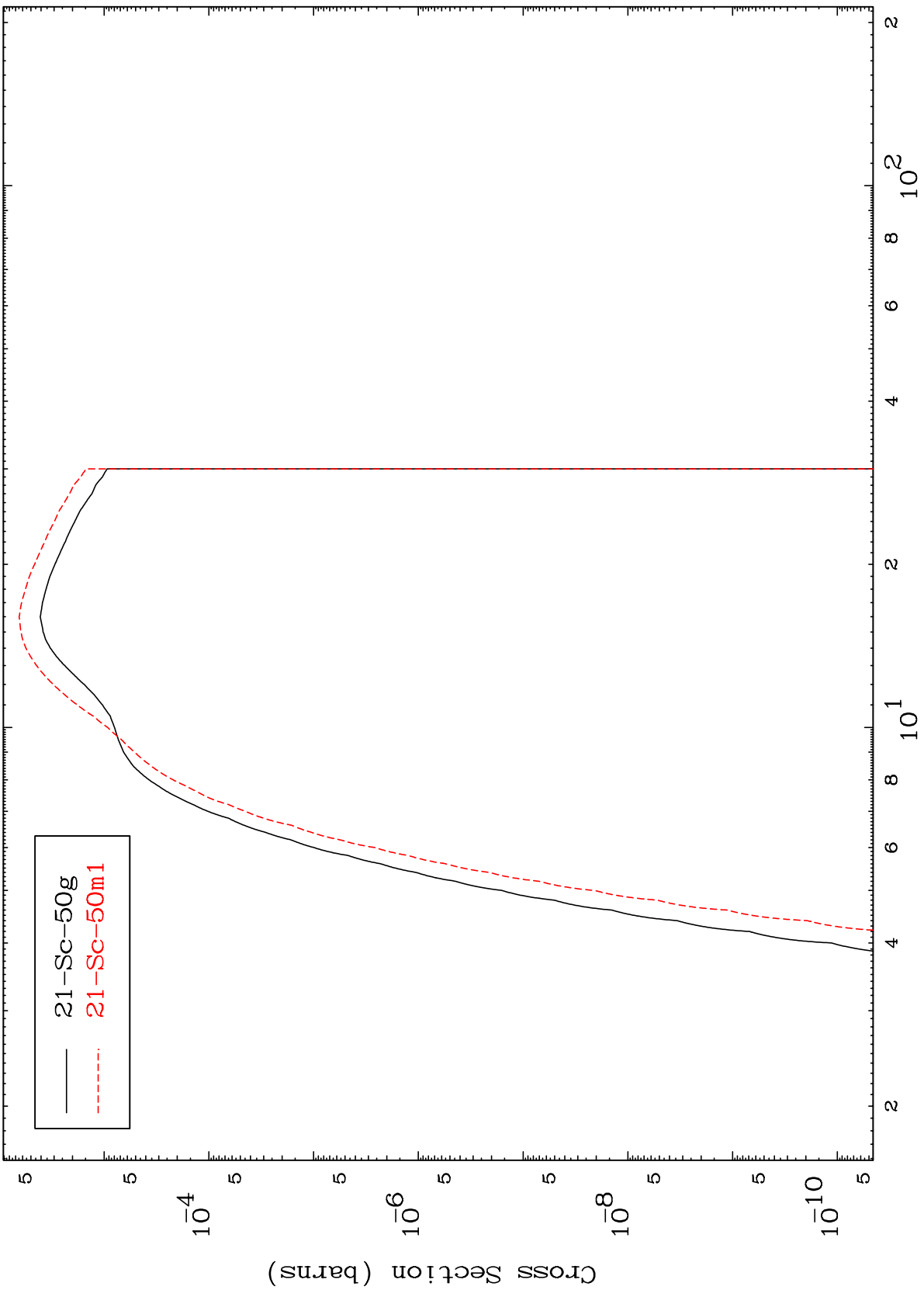
23-V -53



Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)



— 21-Sc-50g
- - - 21-Sc-50ml

