

Program EVALPLOT
(Version 2021-1)

by

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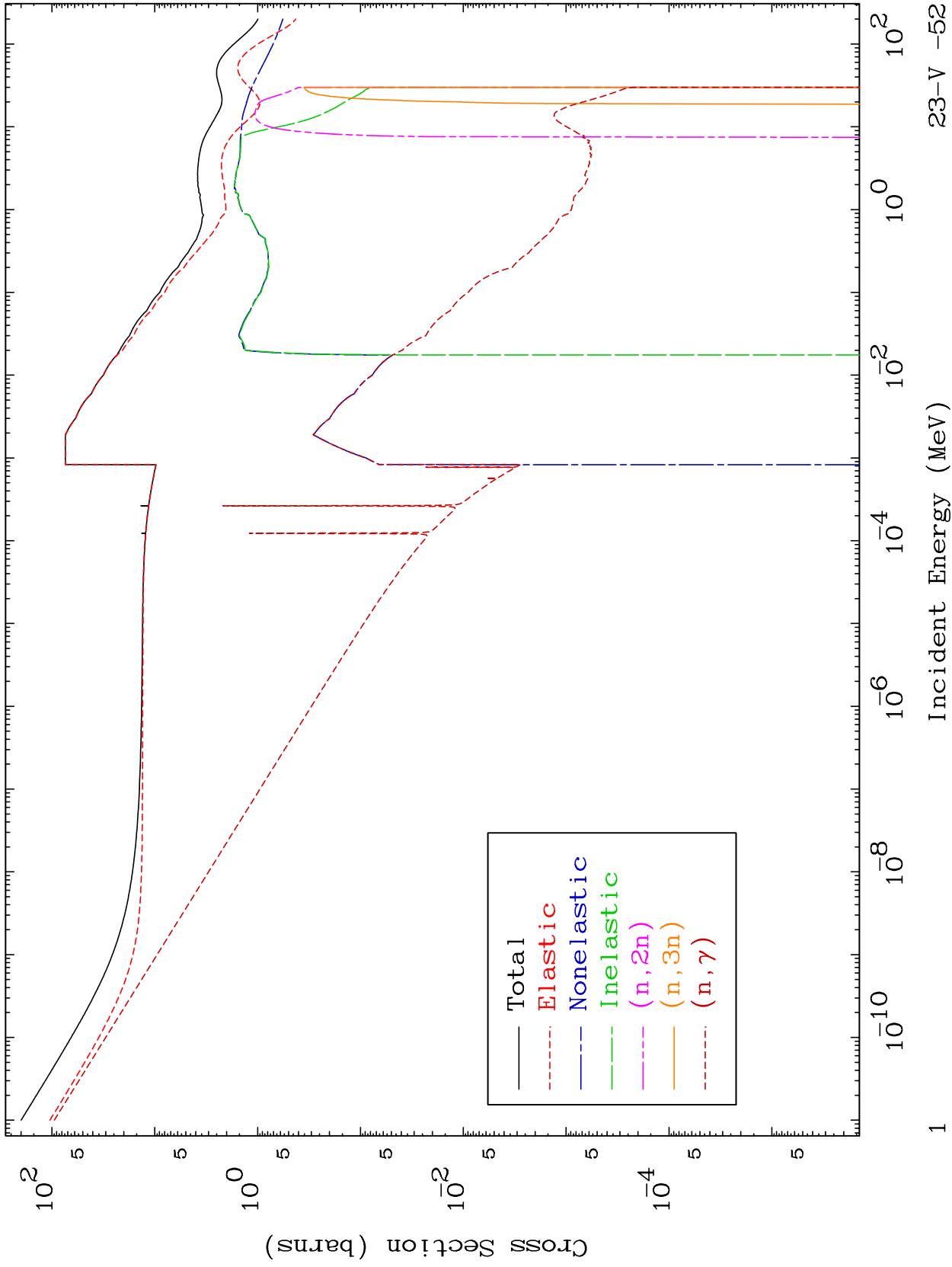
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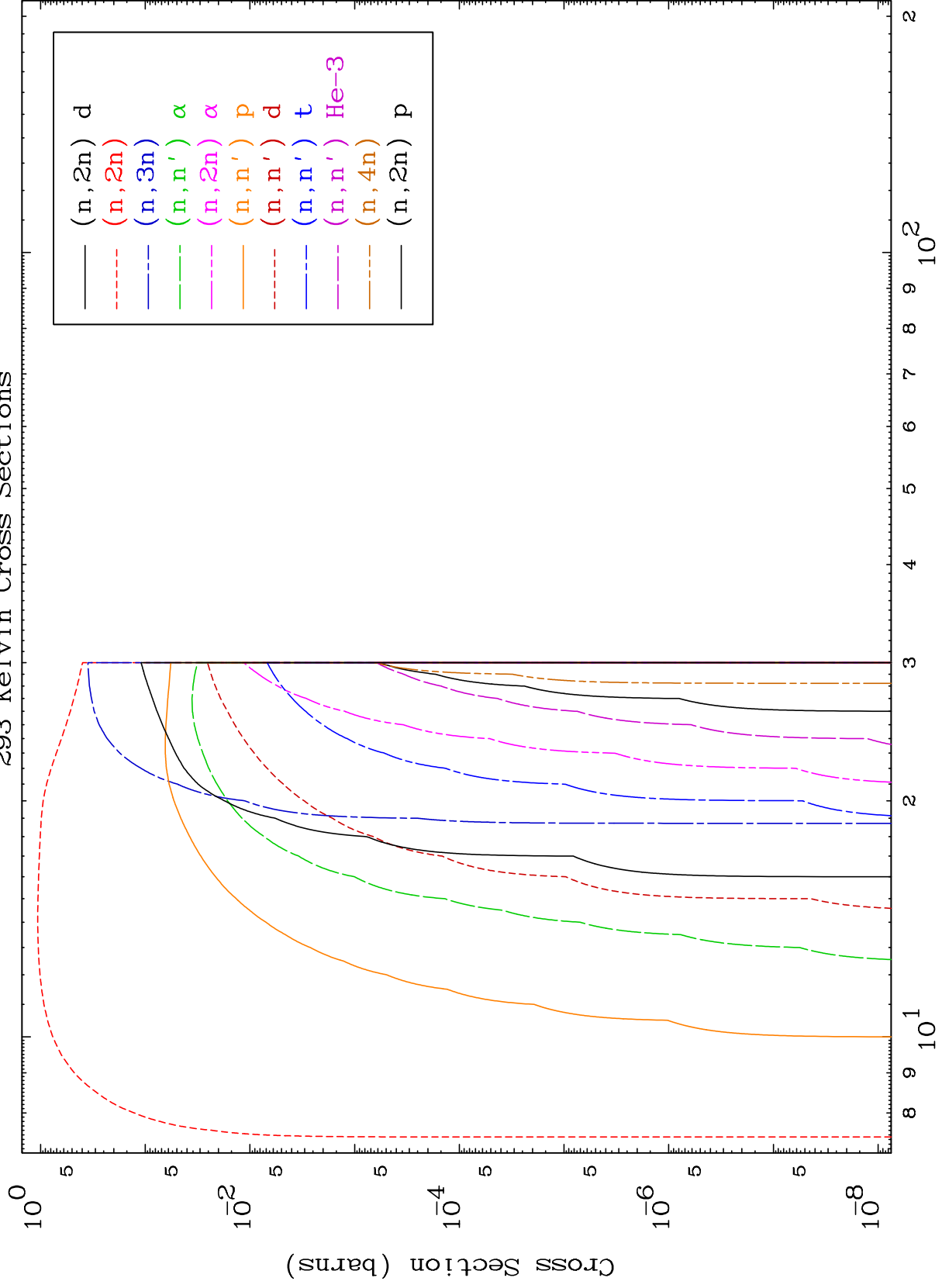
Press Mouse Button to Start

MAT 2331

Neutron Major
293 Kelvin Cross Sections

23-V -52

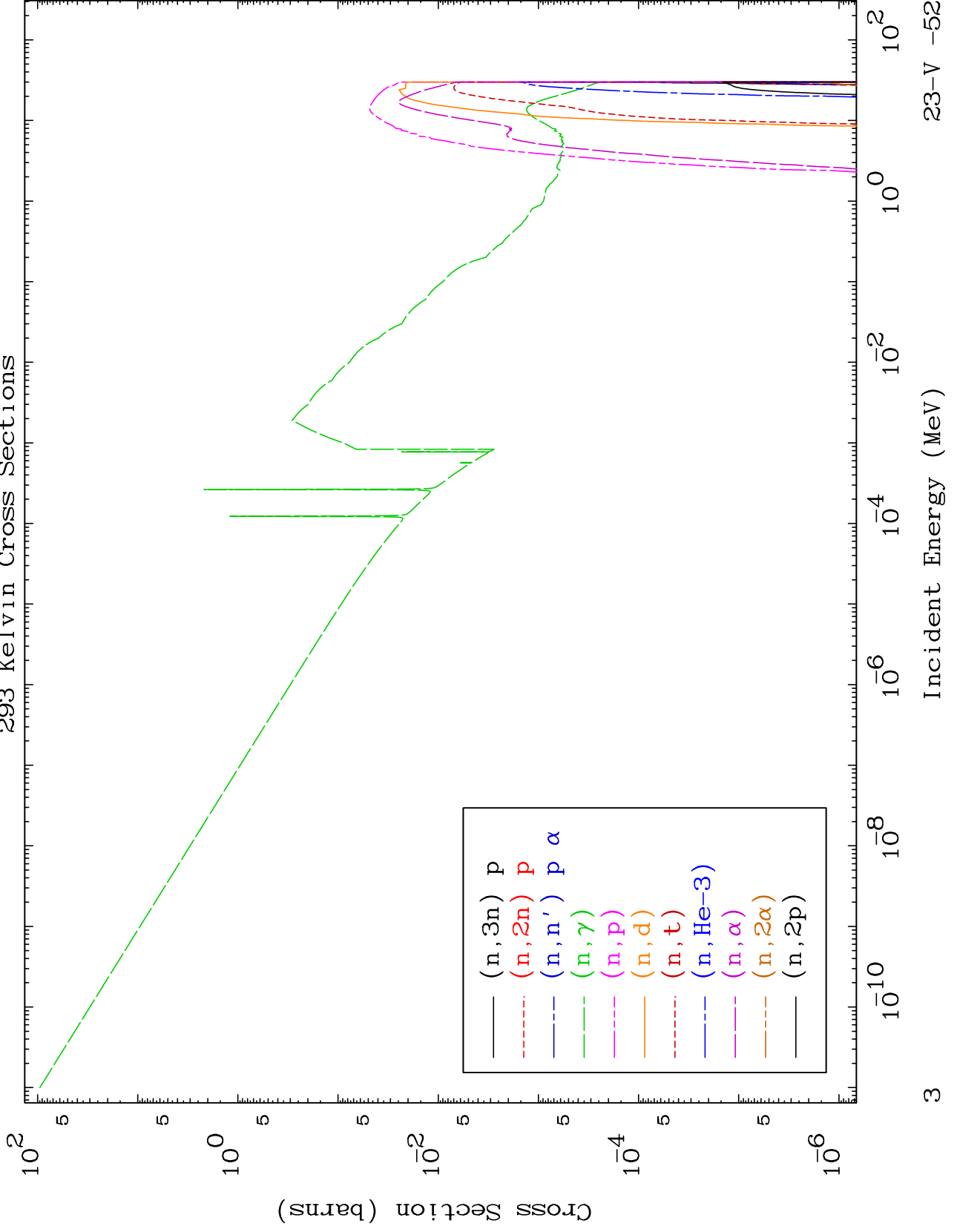




MAT 2331

Neutron Absorption
293 Kelvin Cross Sections

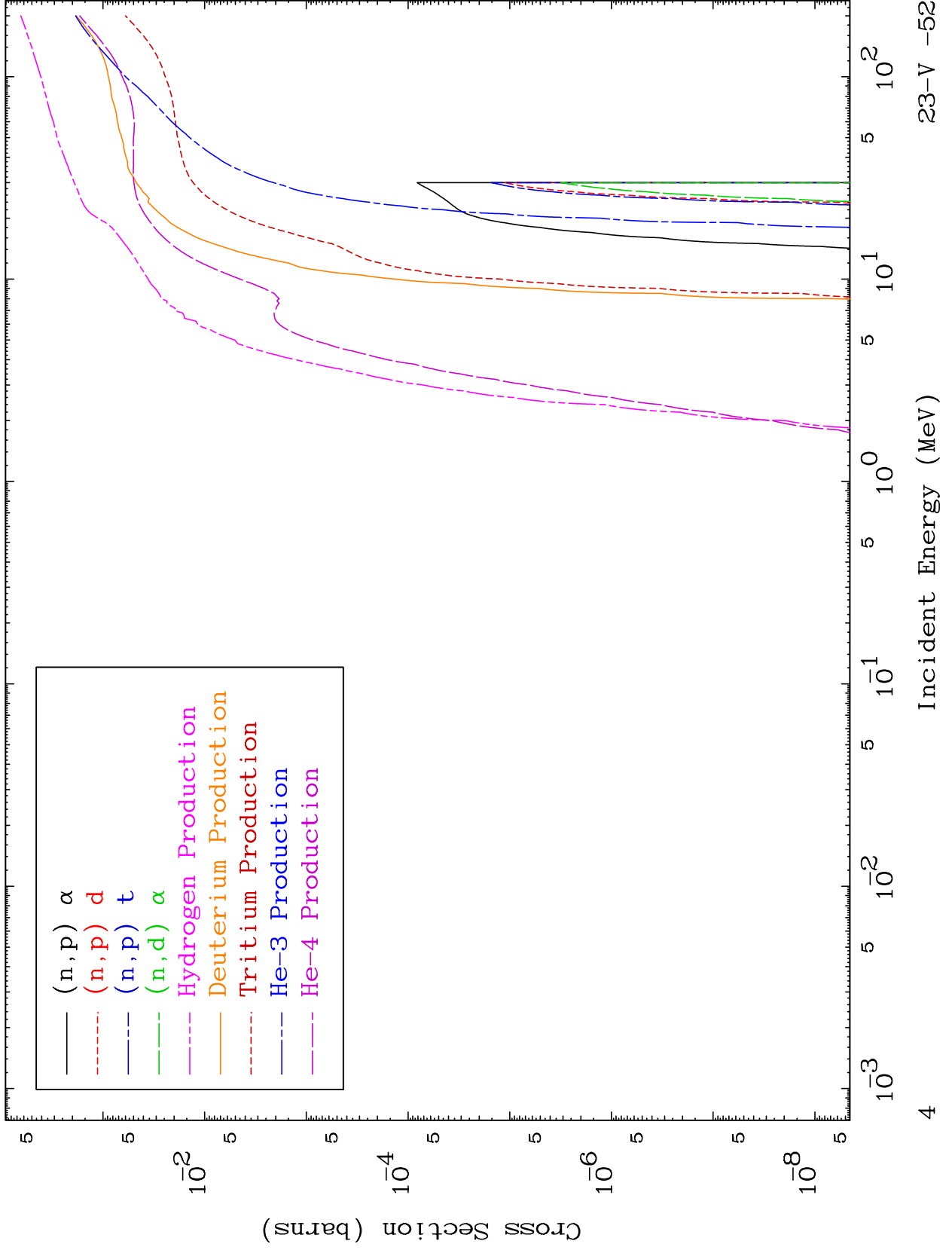
23-V -52

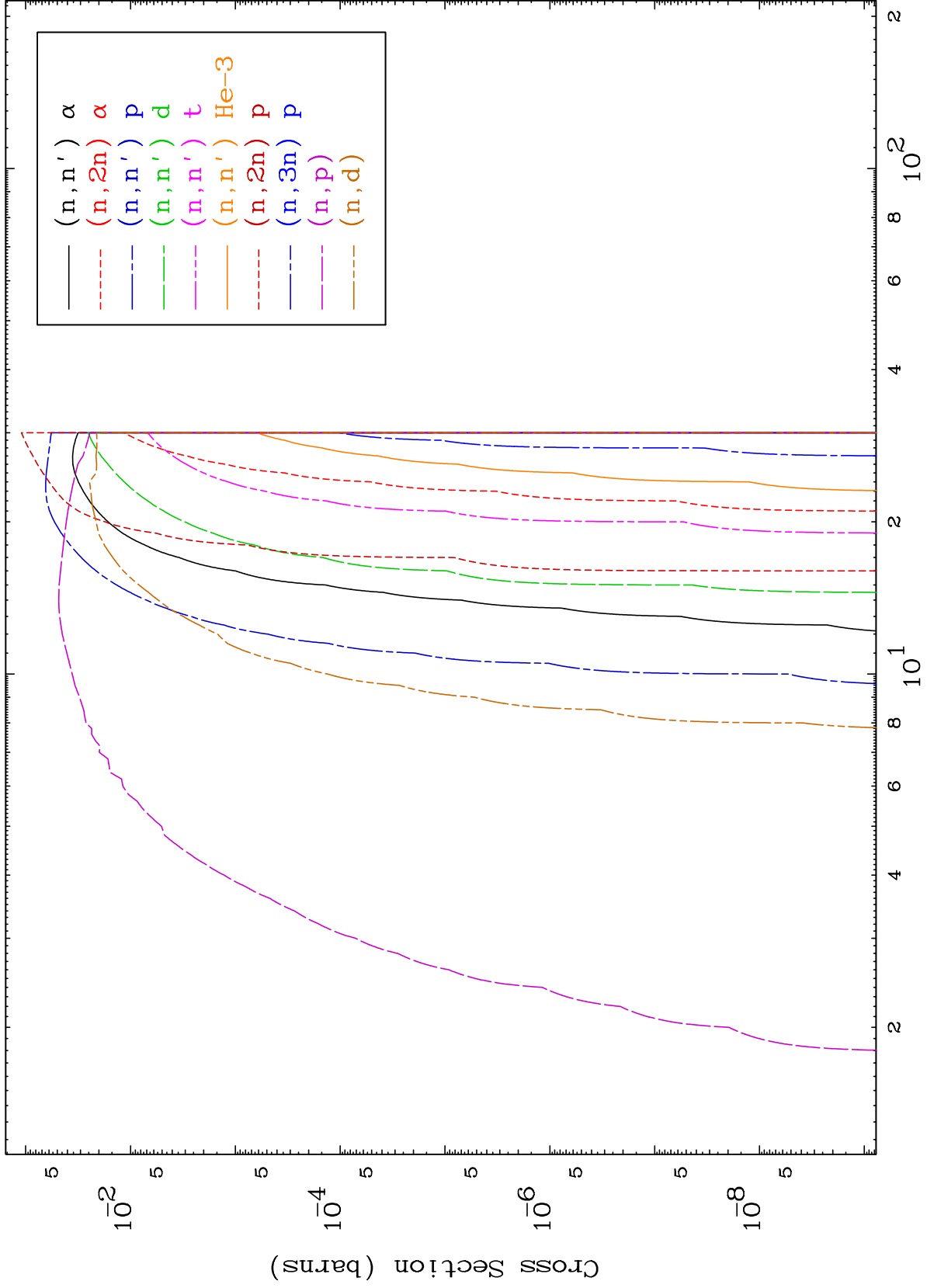


MAT 2331

Neutron Absorption
293 Kelvin Cross Sections

23-V -52

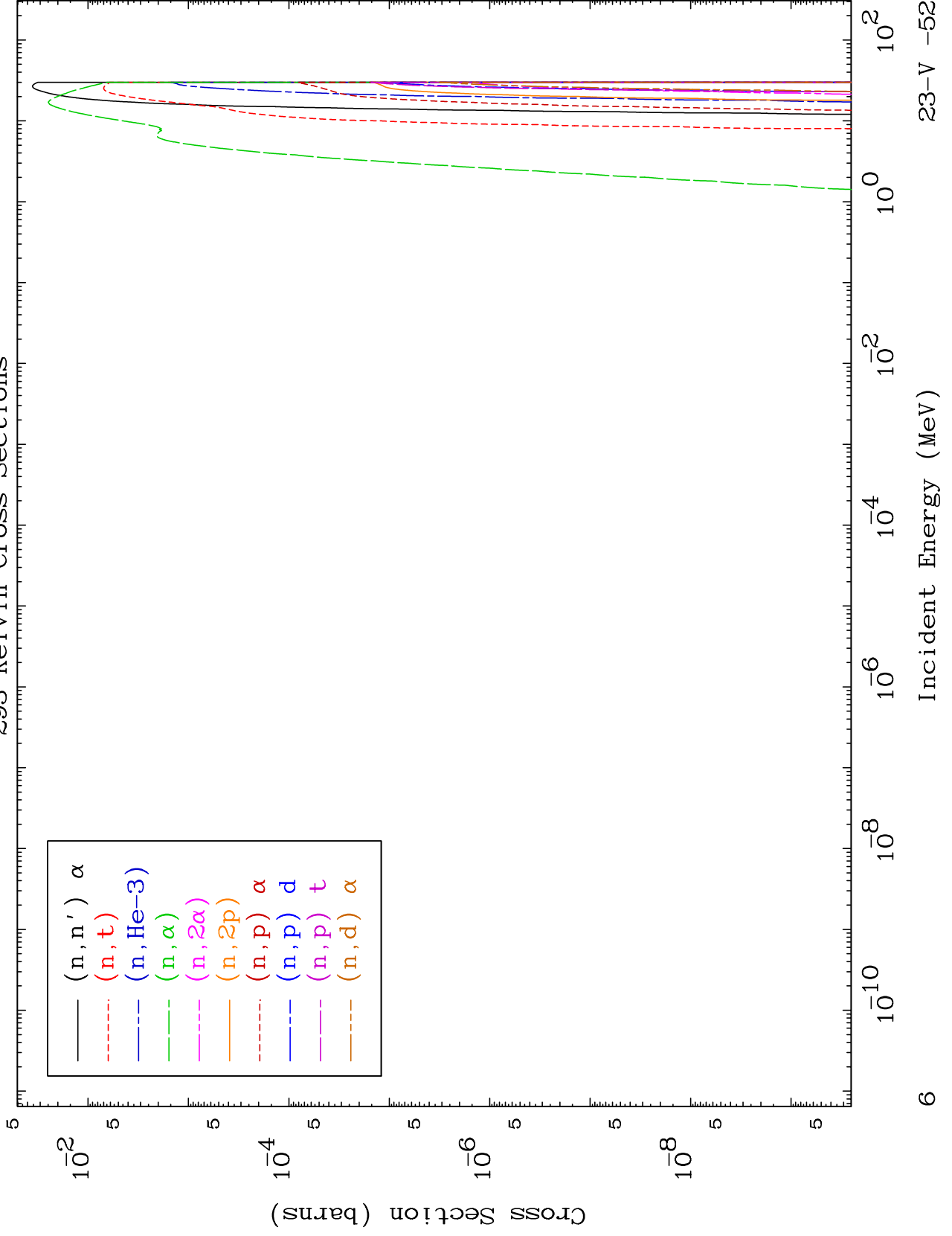




MAT 2331

Charged Particle
293 Kelvin Cross Sections

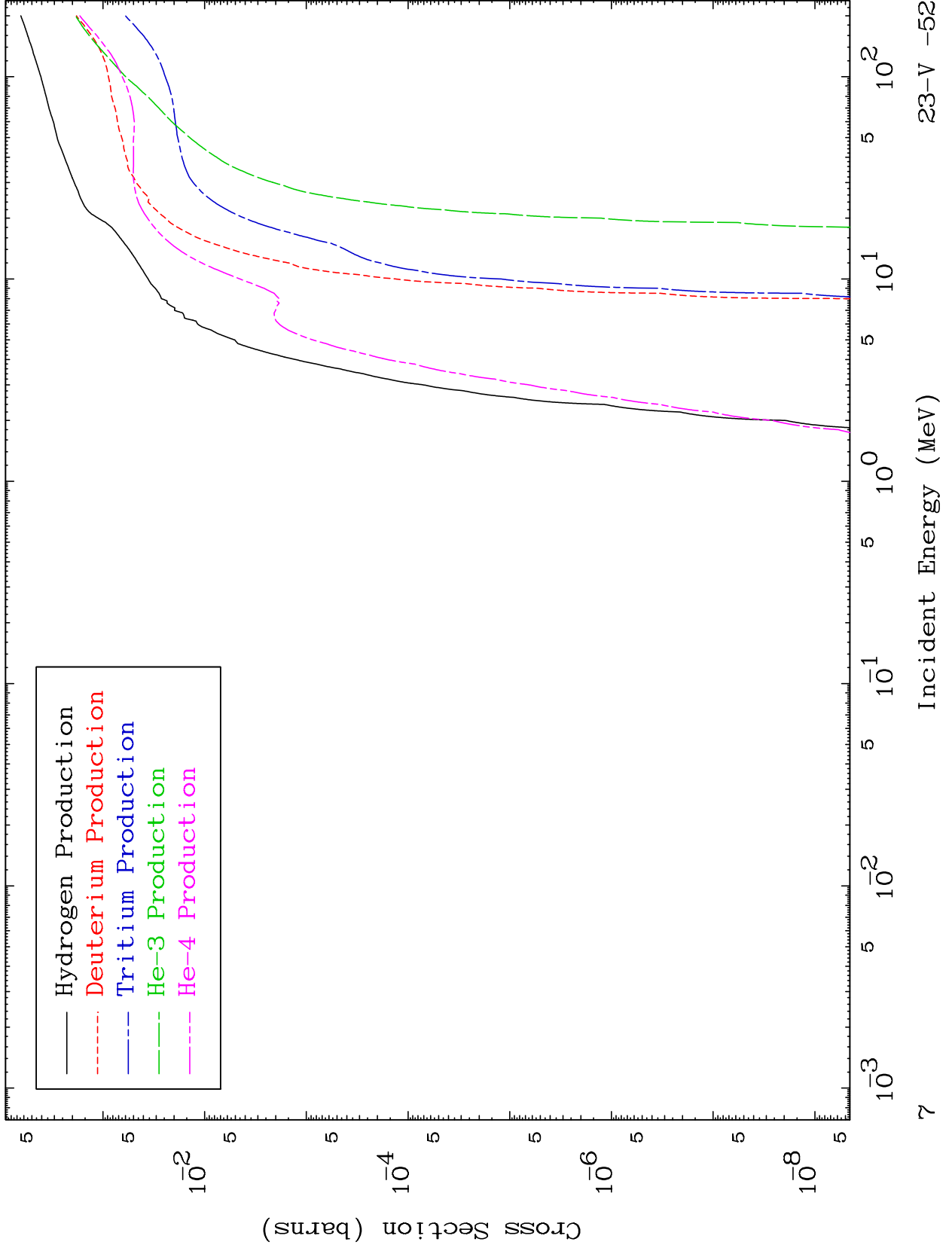
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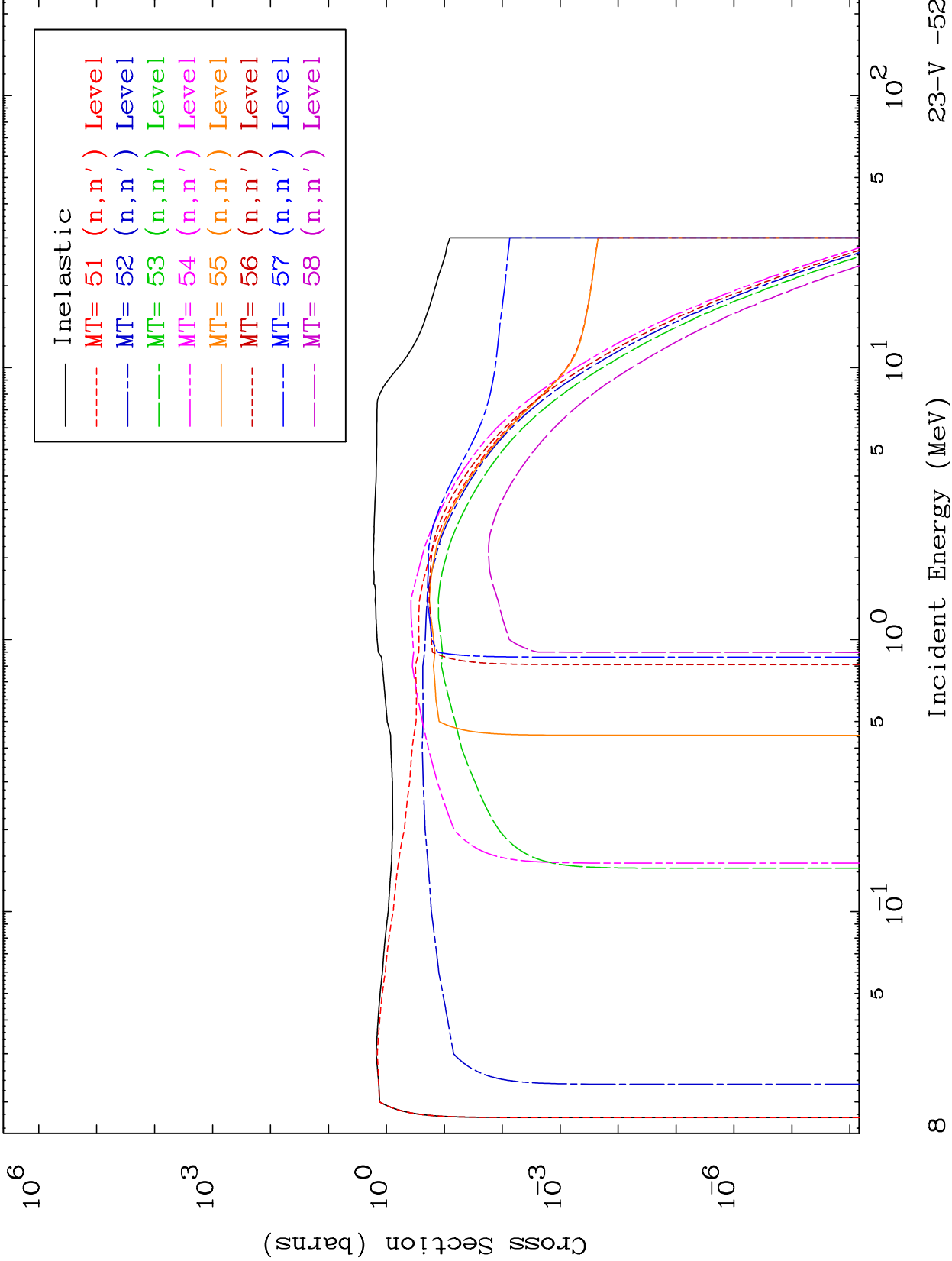


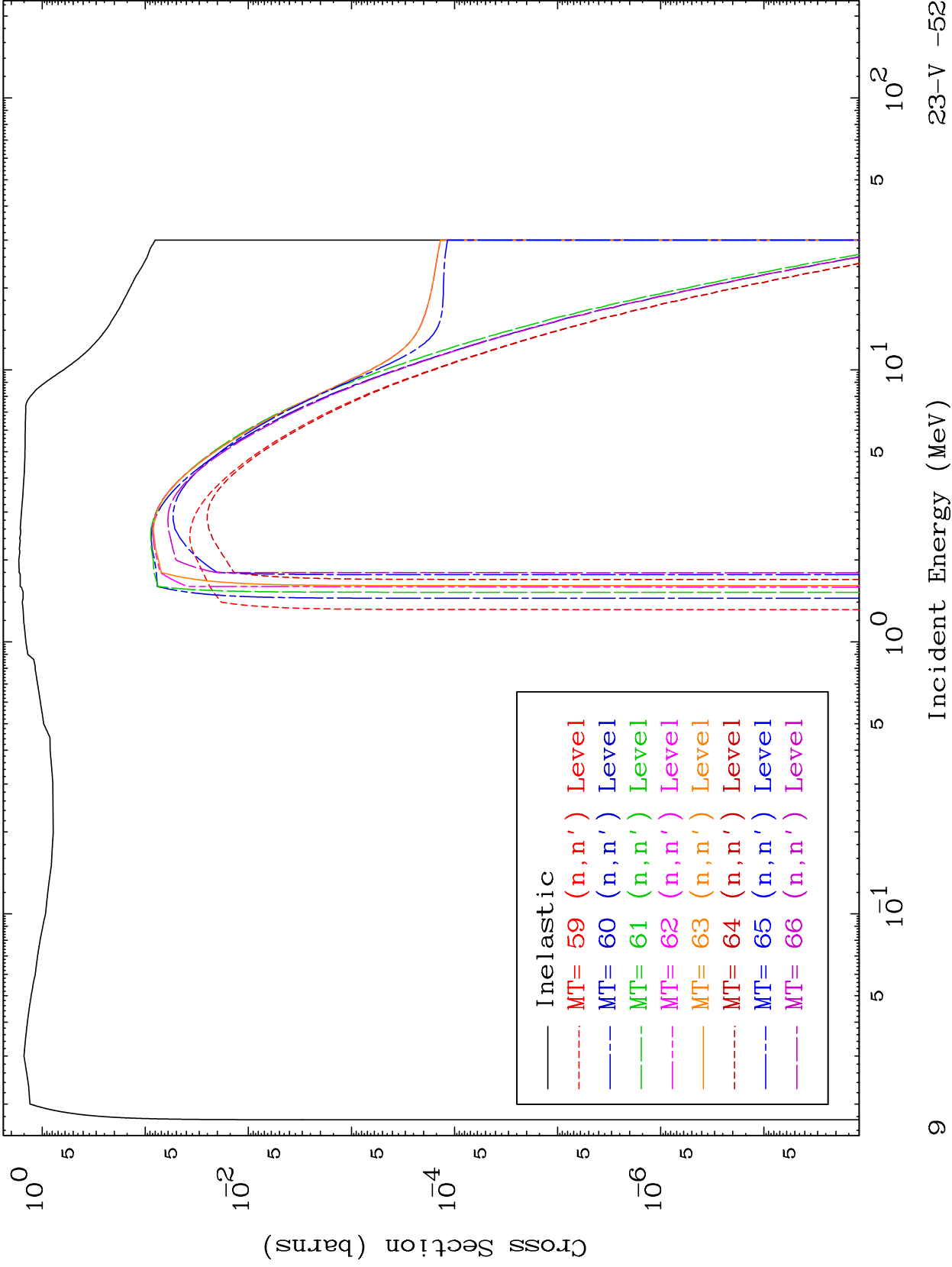
MAT 2331

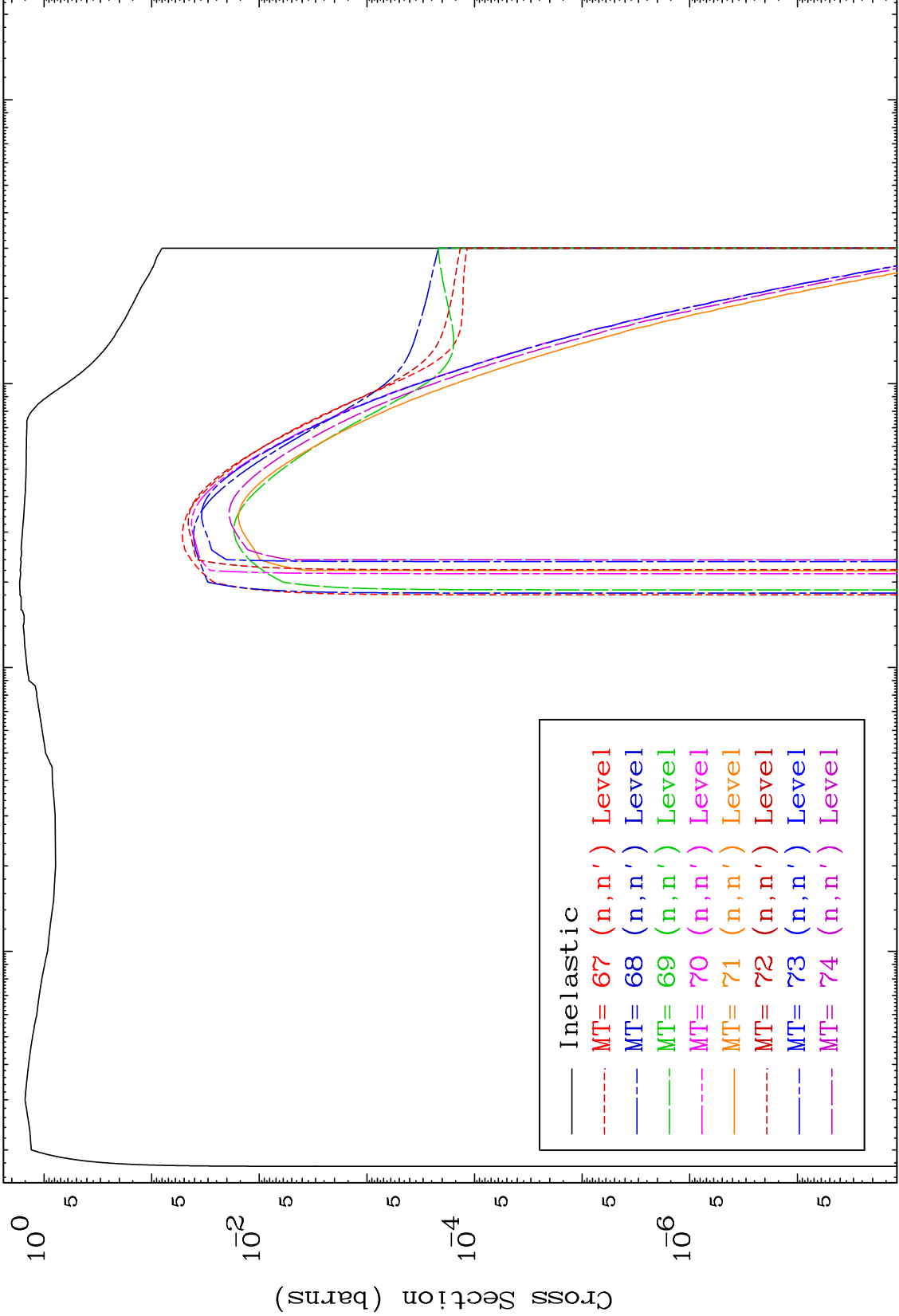
Particle Production
293 Kelvin Cross Sections

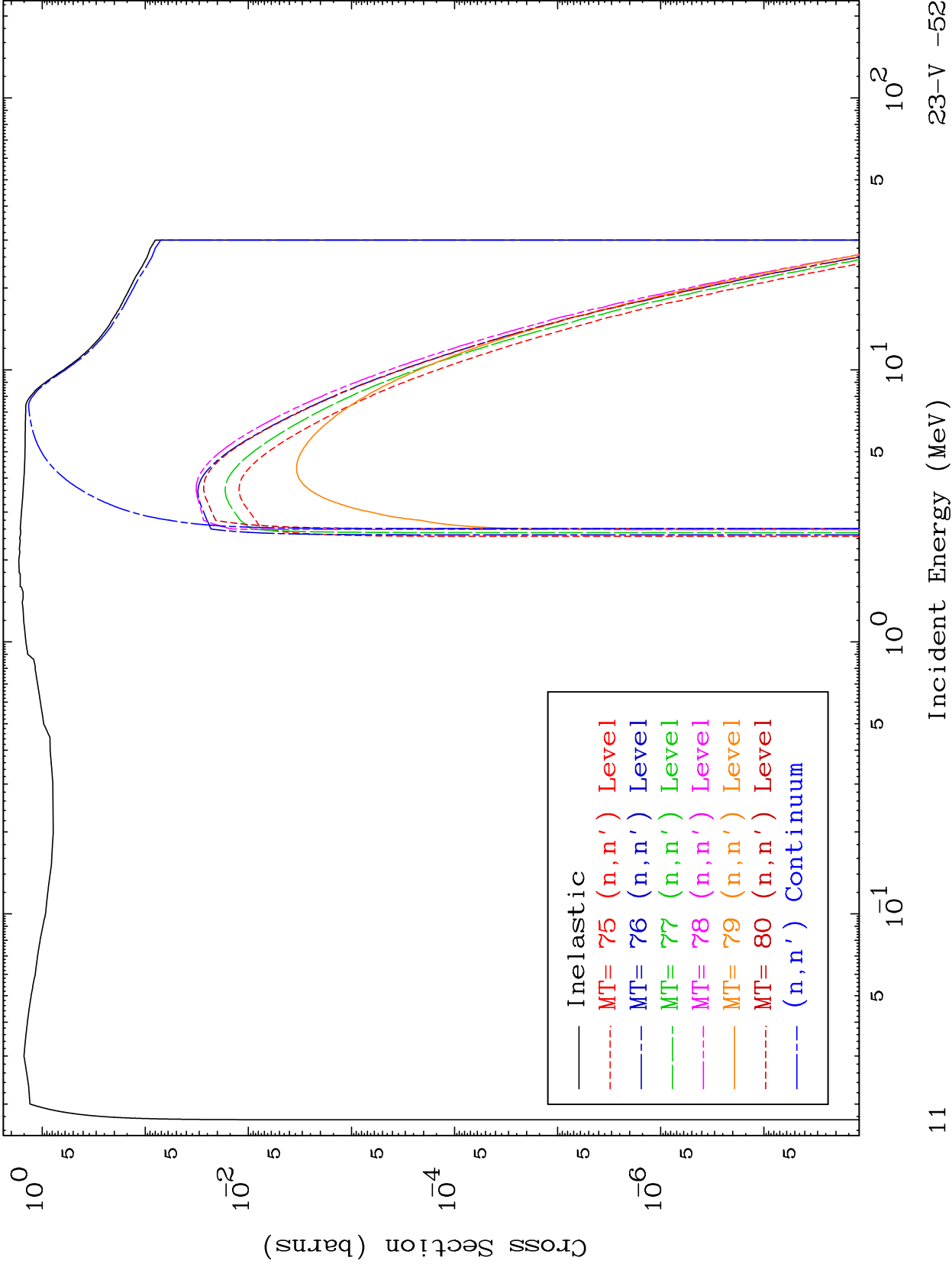
23-V -52







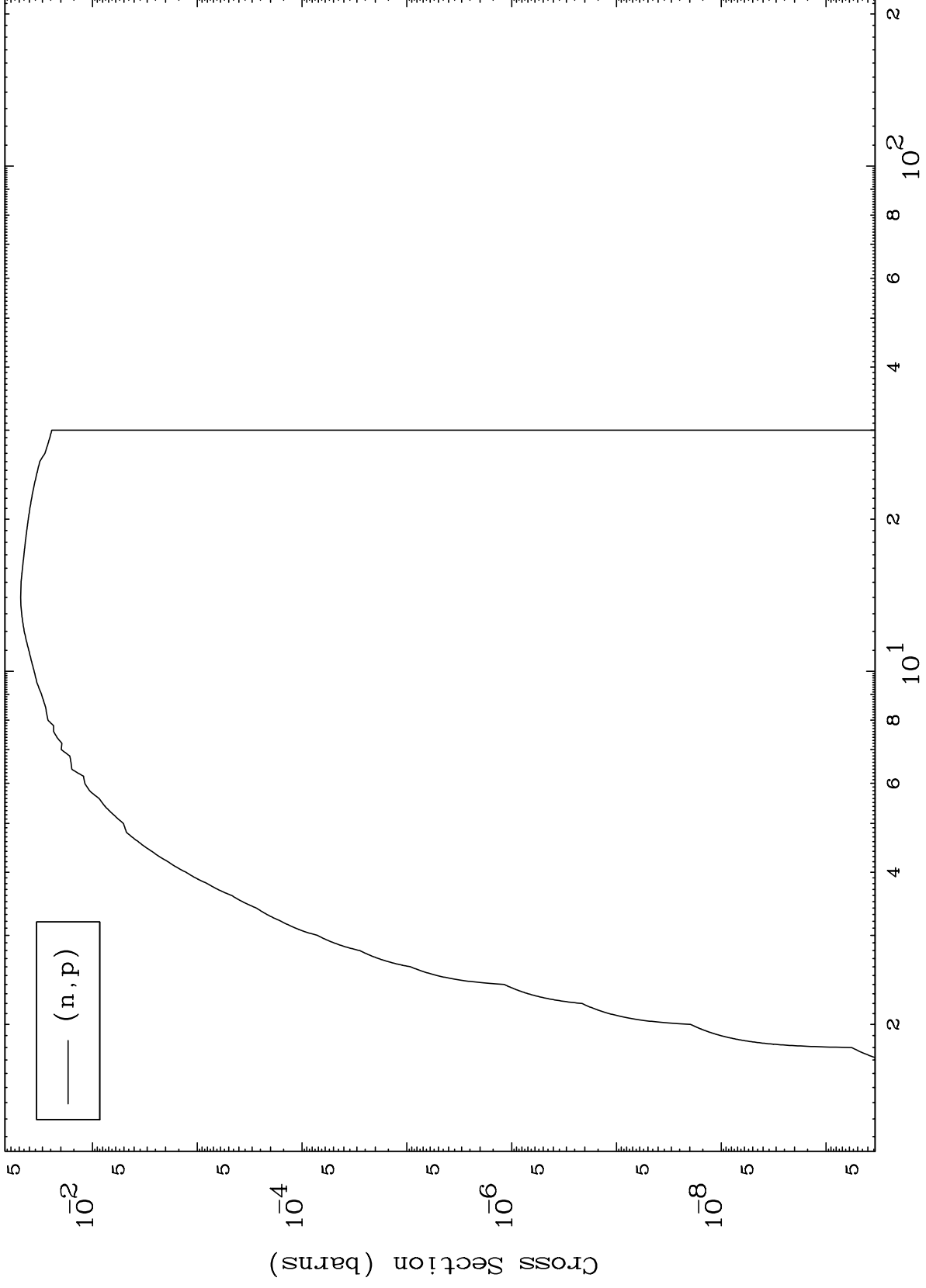




MAT 2331

(n,p) Levels
293 Kelvin Cross Sections

23-V -52



12

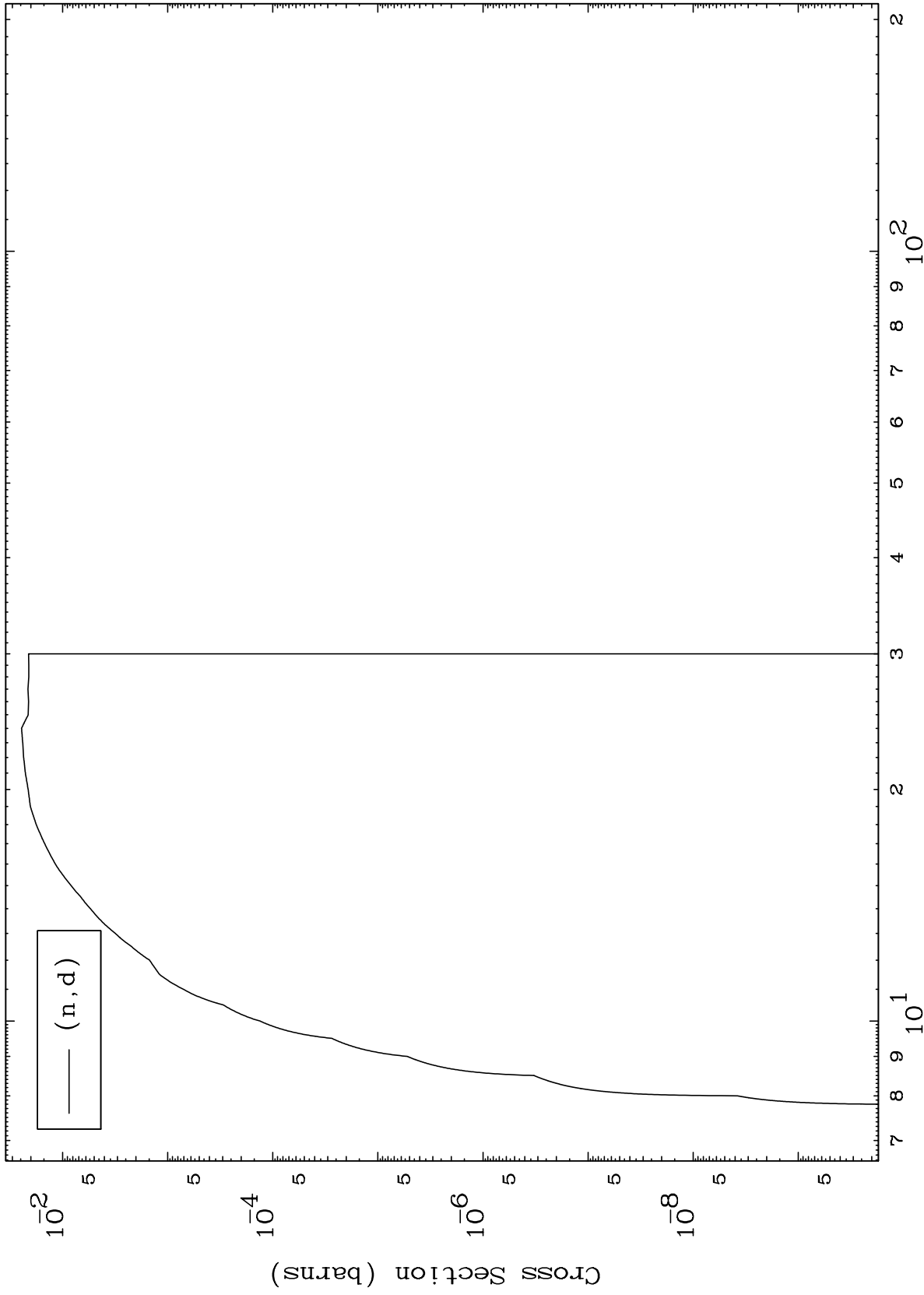
Incident Energy (MeV)

23-V -52

MAT 2331

(n,d) Levels
293 Kelvin Cross Sections

23-V -52



13

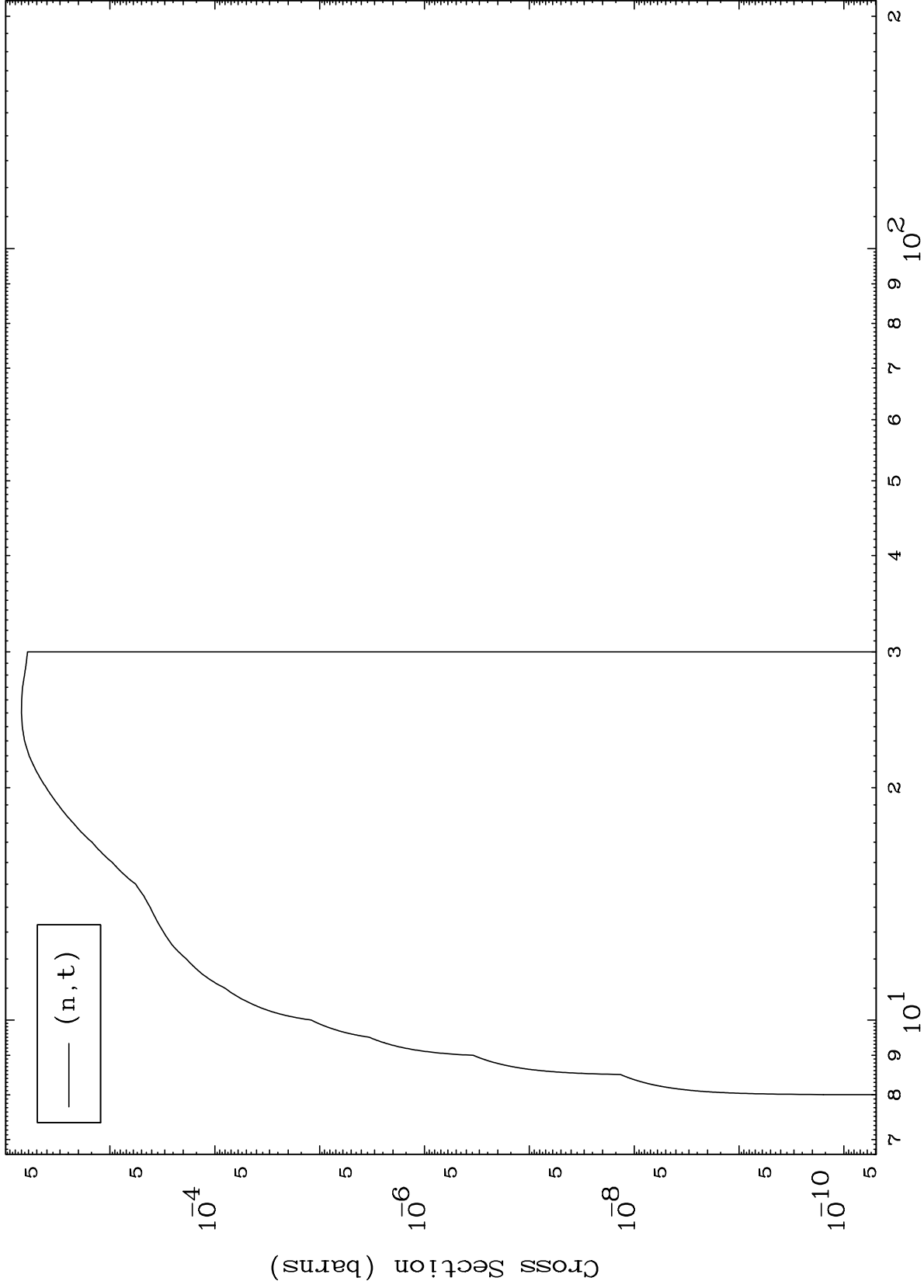
Incident Energy (MeV)

23-V -52

MAT 2331

(n,t) Levels
293 Kelvin Cross Sections

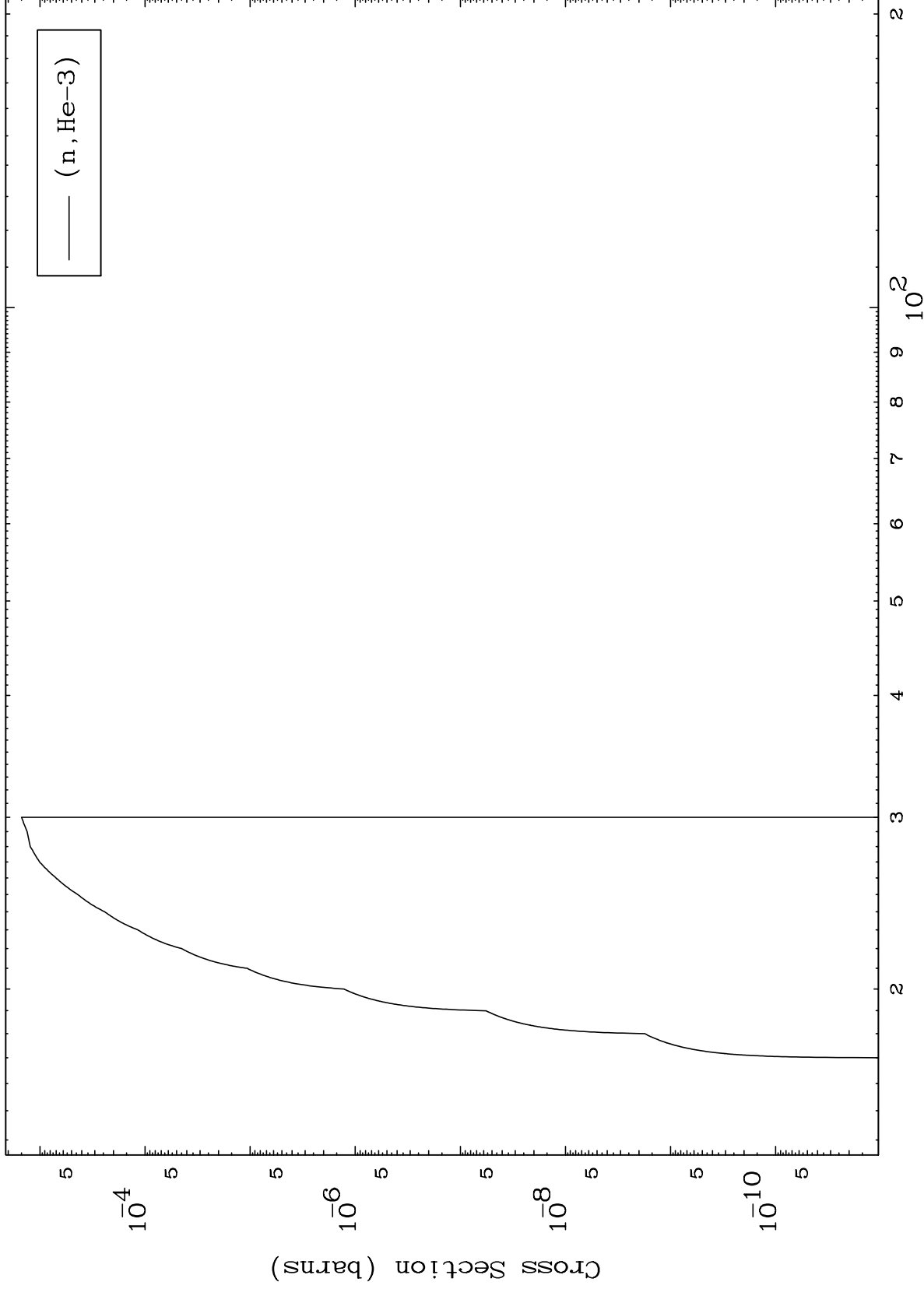
23-V -52



14

Incident Energy (MeV)

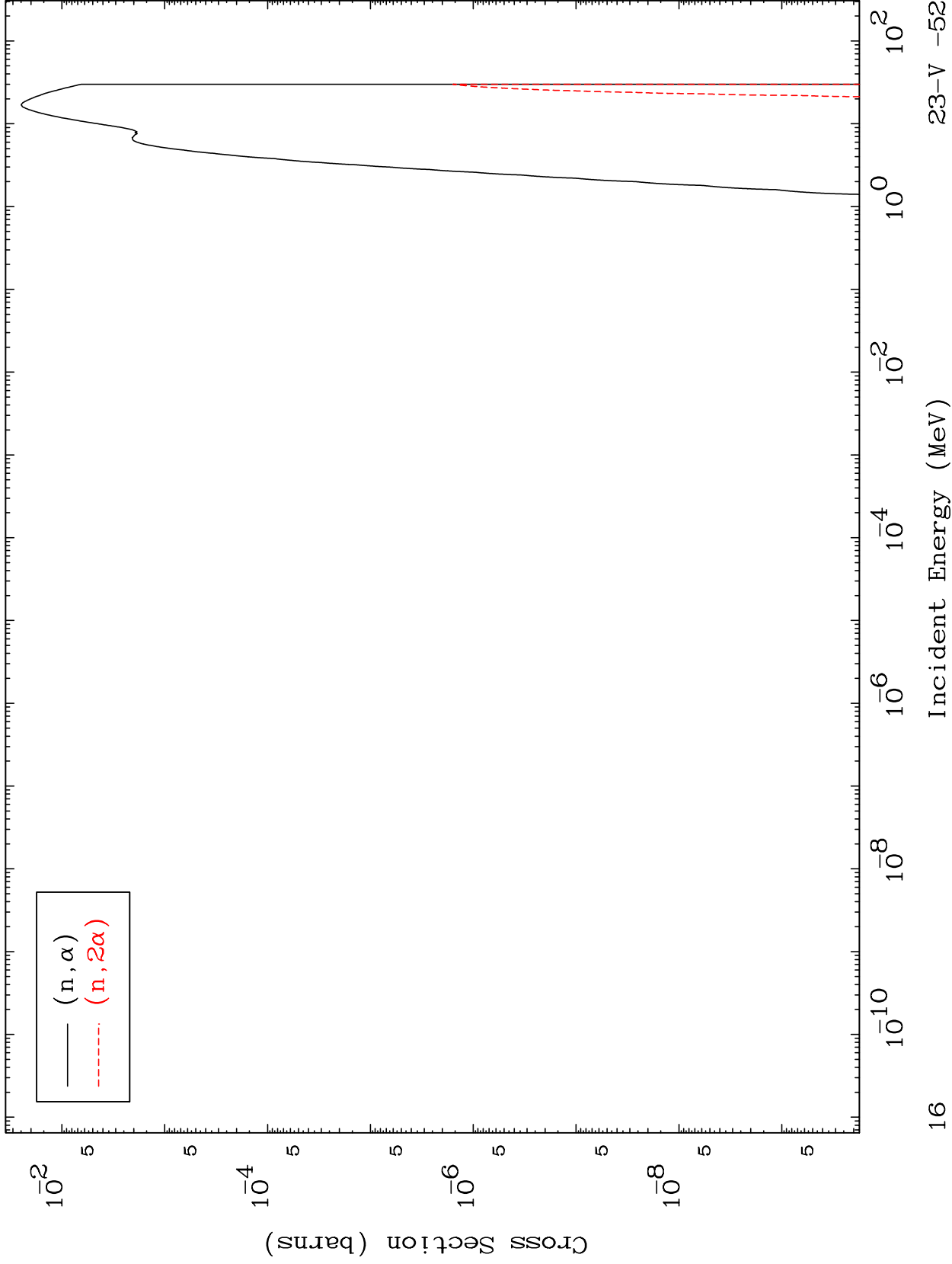
23-V -52



MAT 2331

(n, α) Levels
293 Kelvin Cross Sections

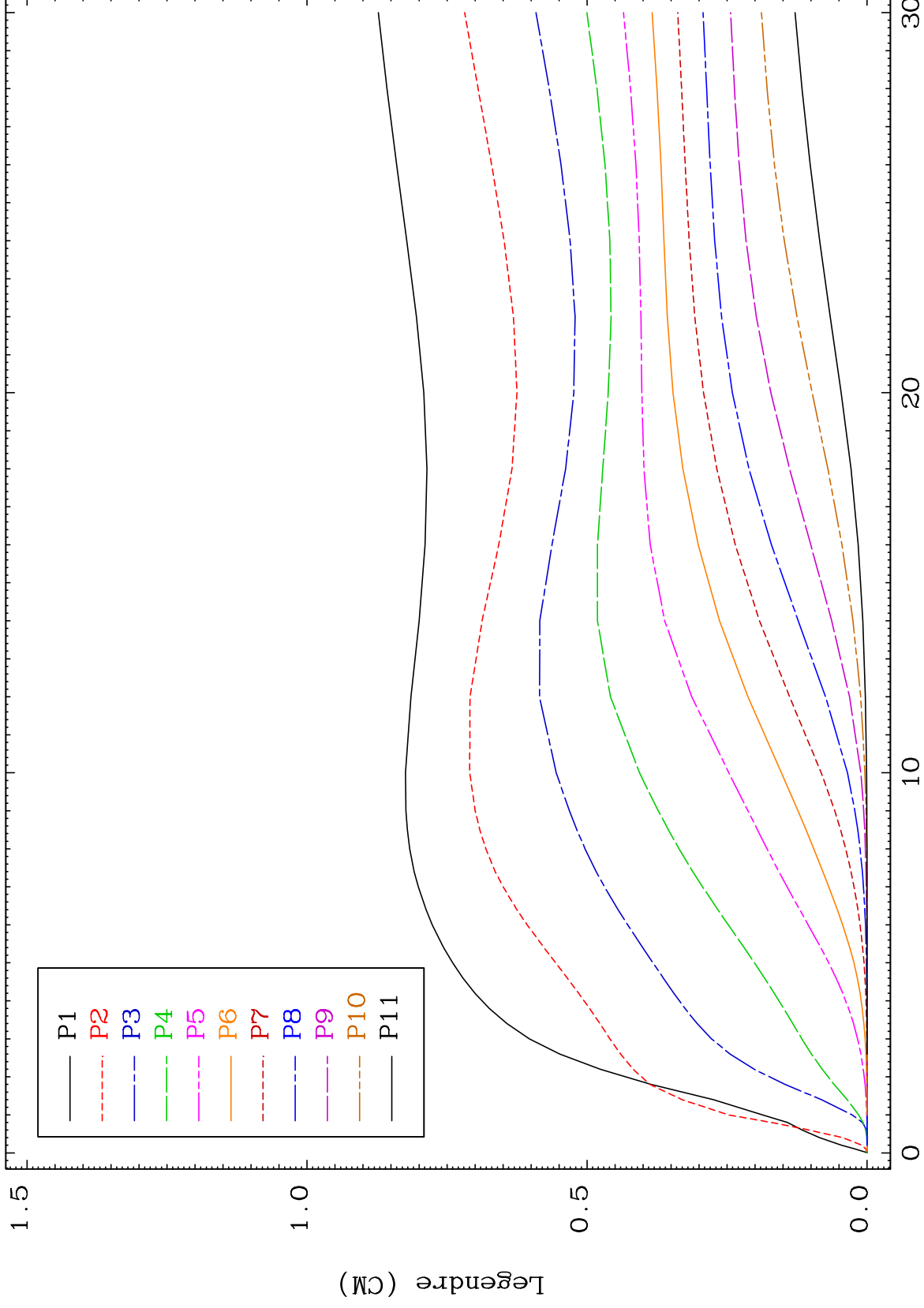
23-V -52



MAT 2331

Elastic Legendre Coefficients

23-V -52



17

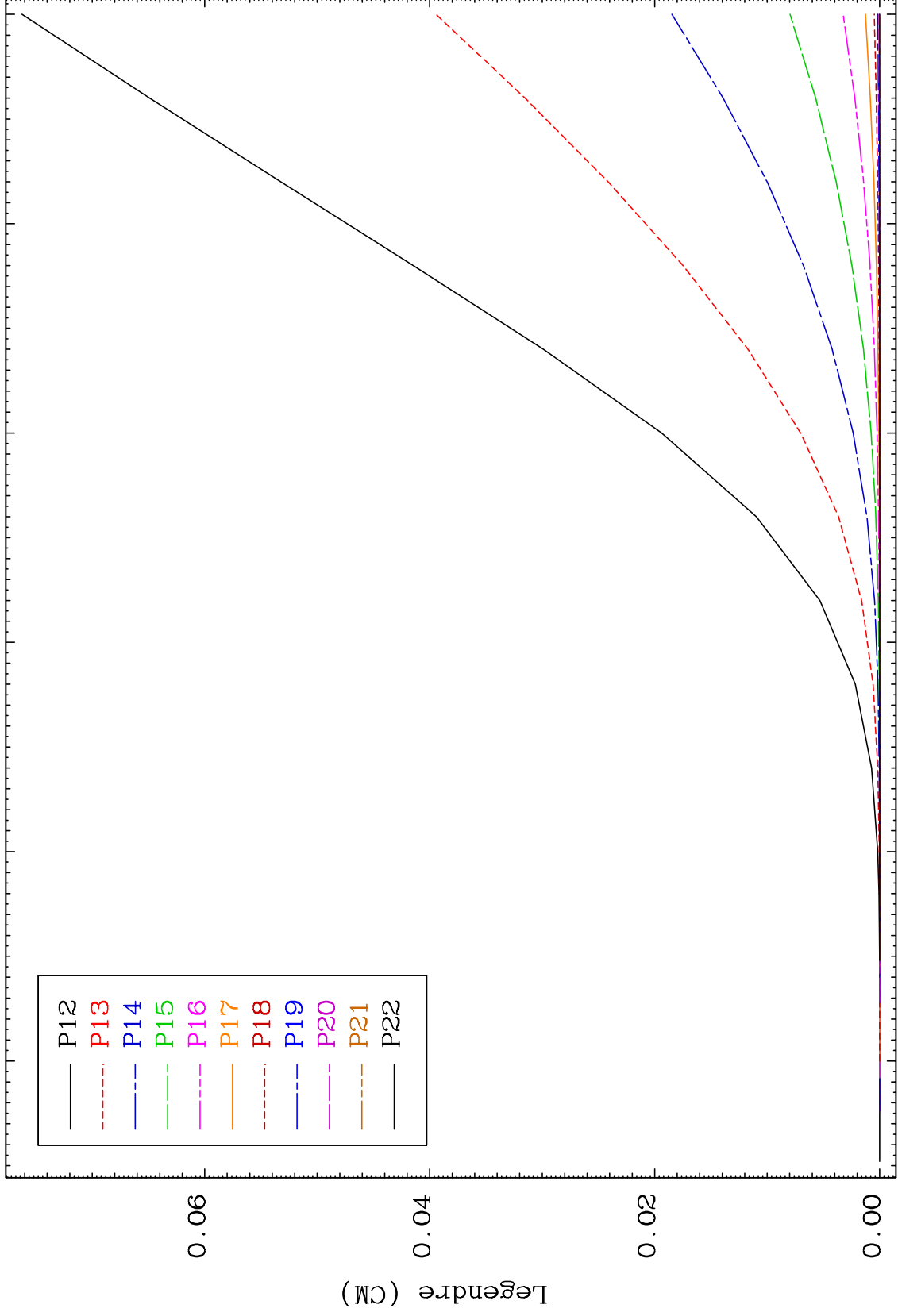
Incident Energy (MeV)

23-V -52

MAT 2331

Elastic
Legendre Coefficients

23-V -52



18

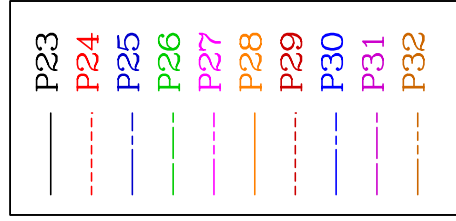
Incident Energy (MeV)

23-V -52

MAT 2331

Elastic
Legendre Coefficients

23-V -52



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

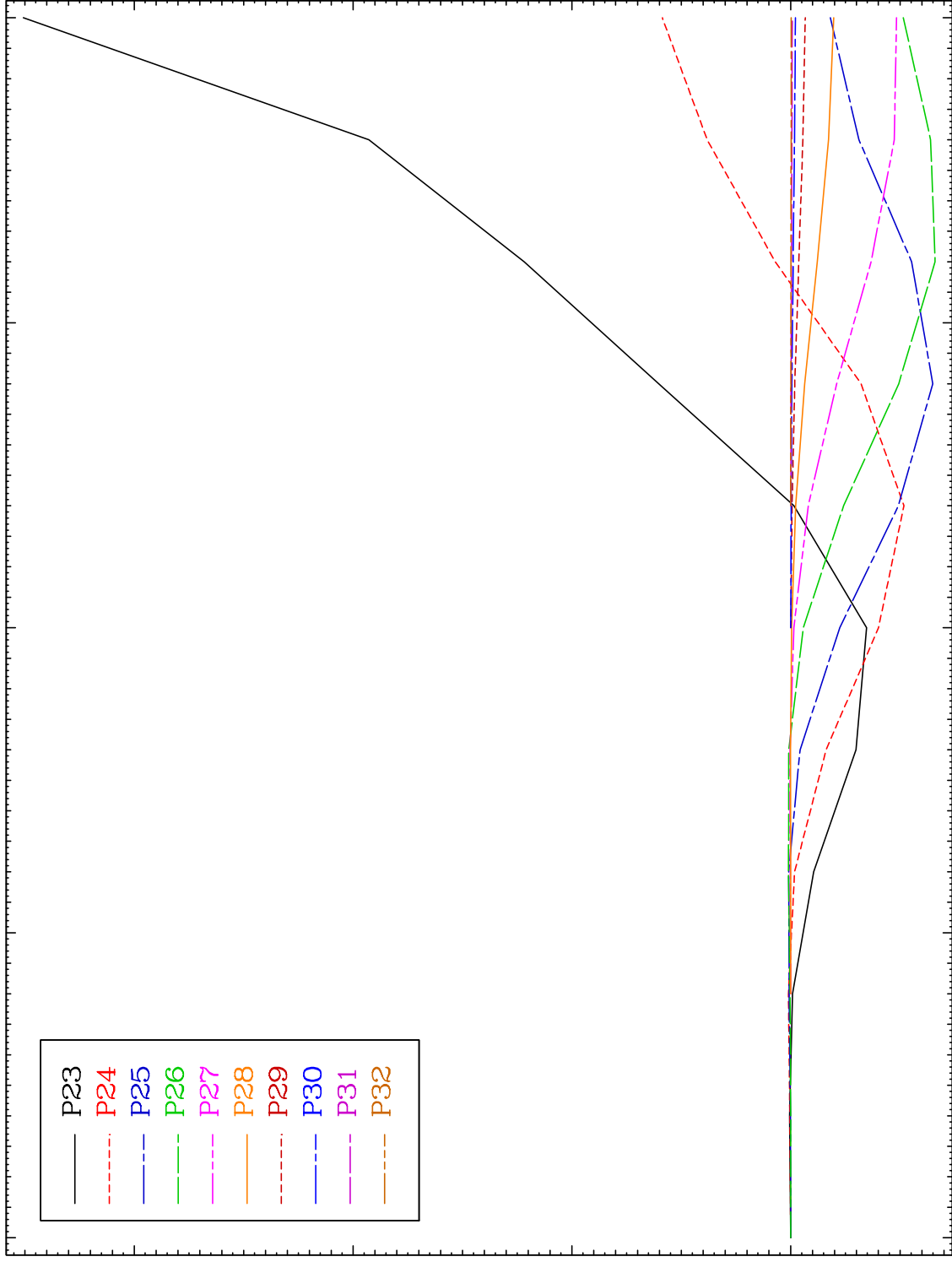
25

30

19

Incident Energy (MeV)

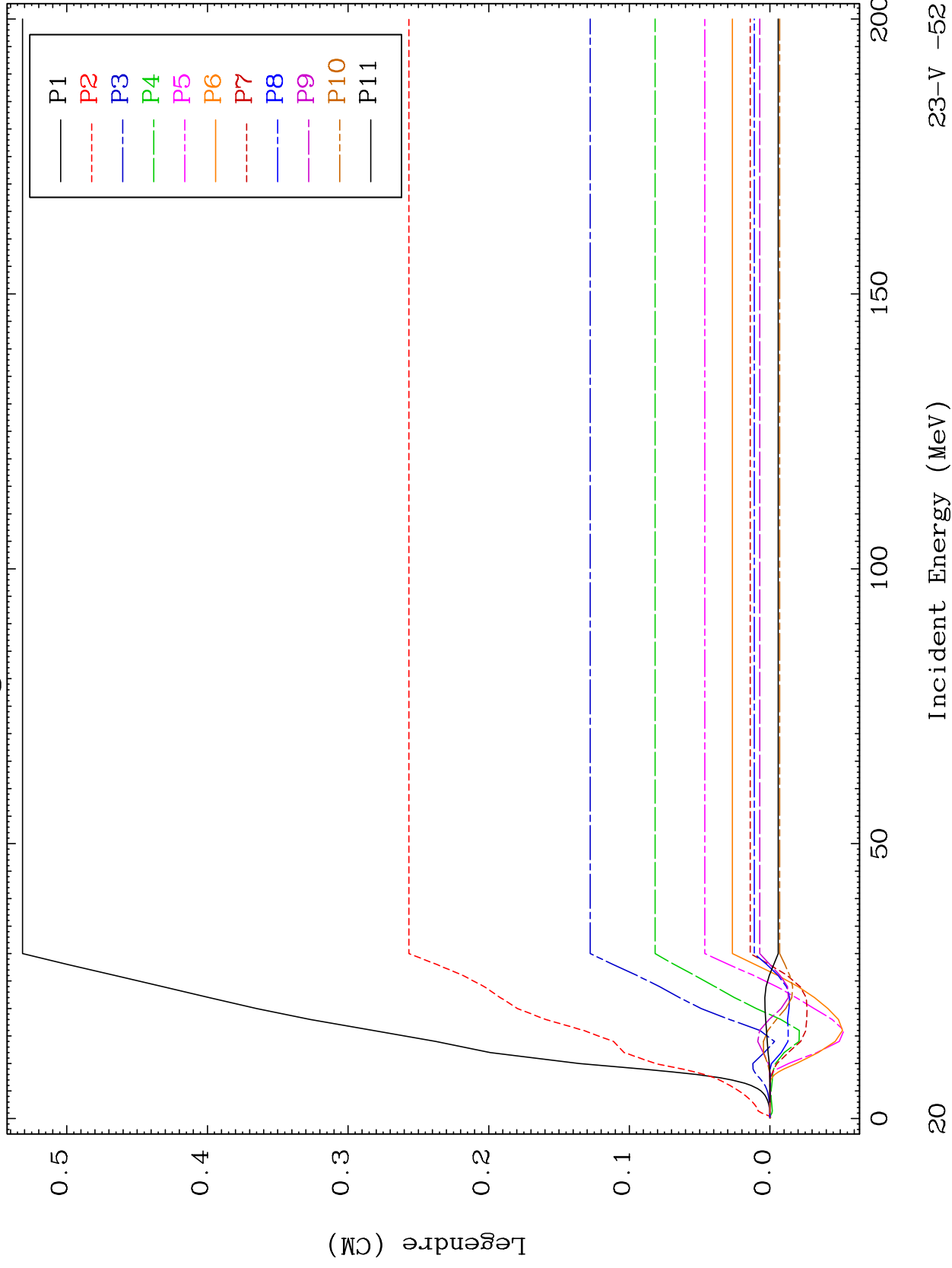
23-V -52

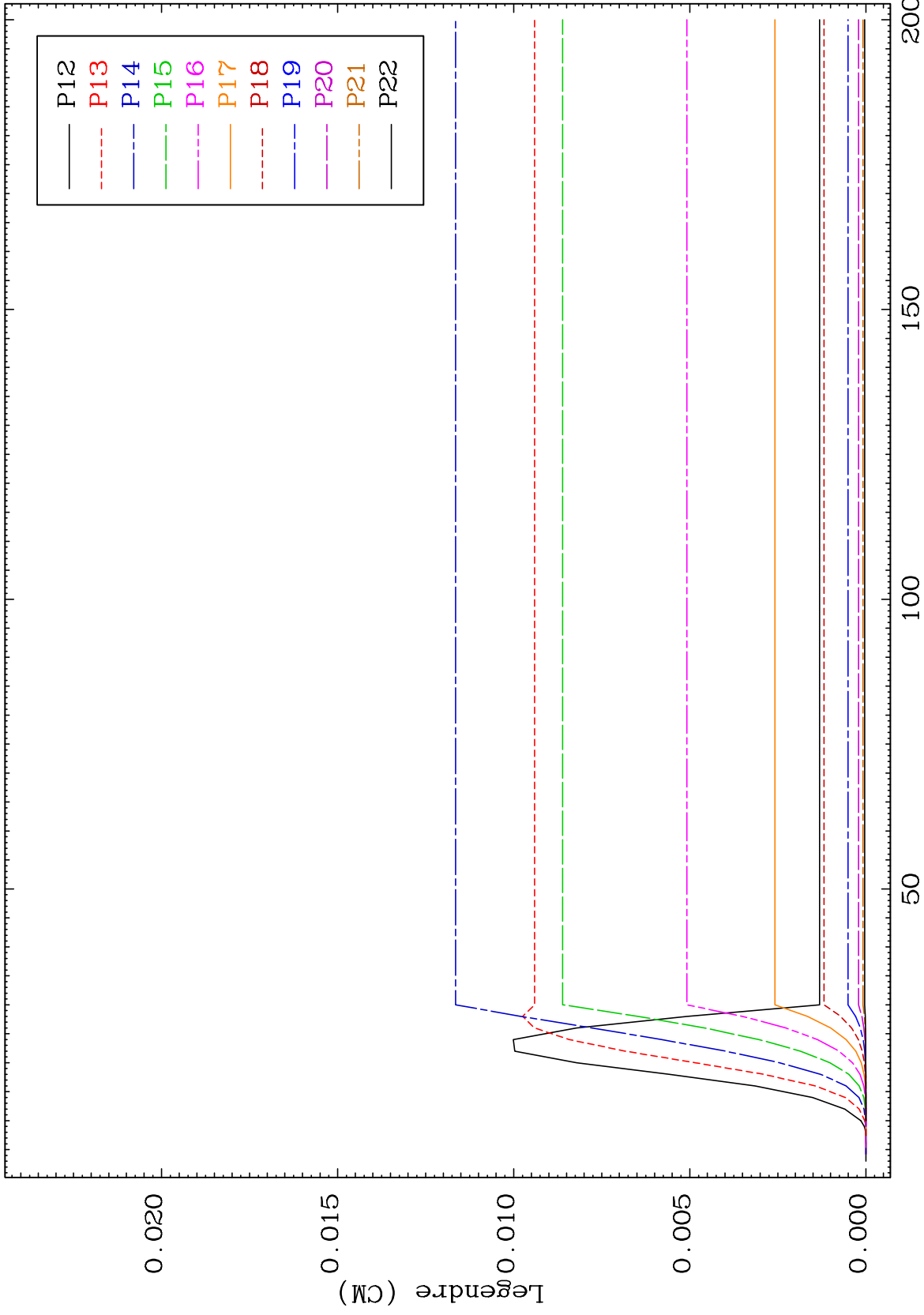


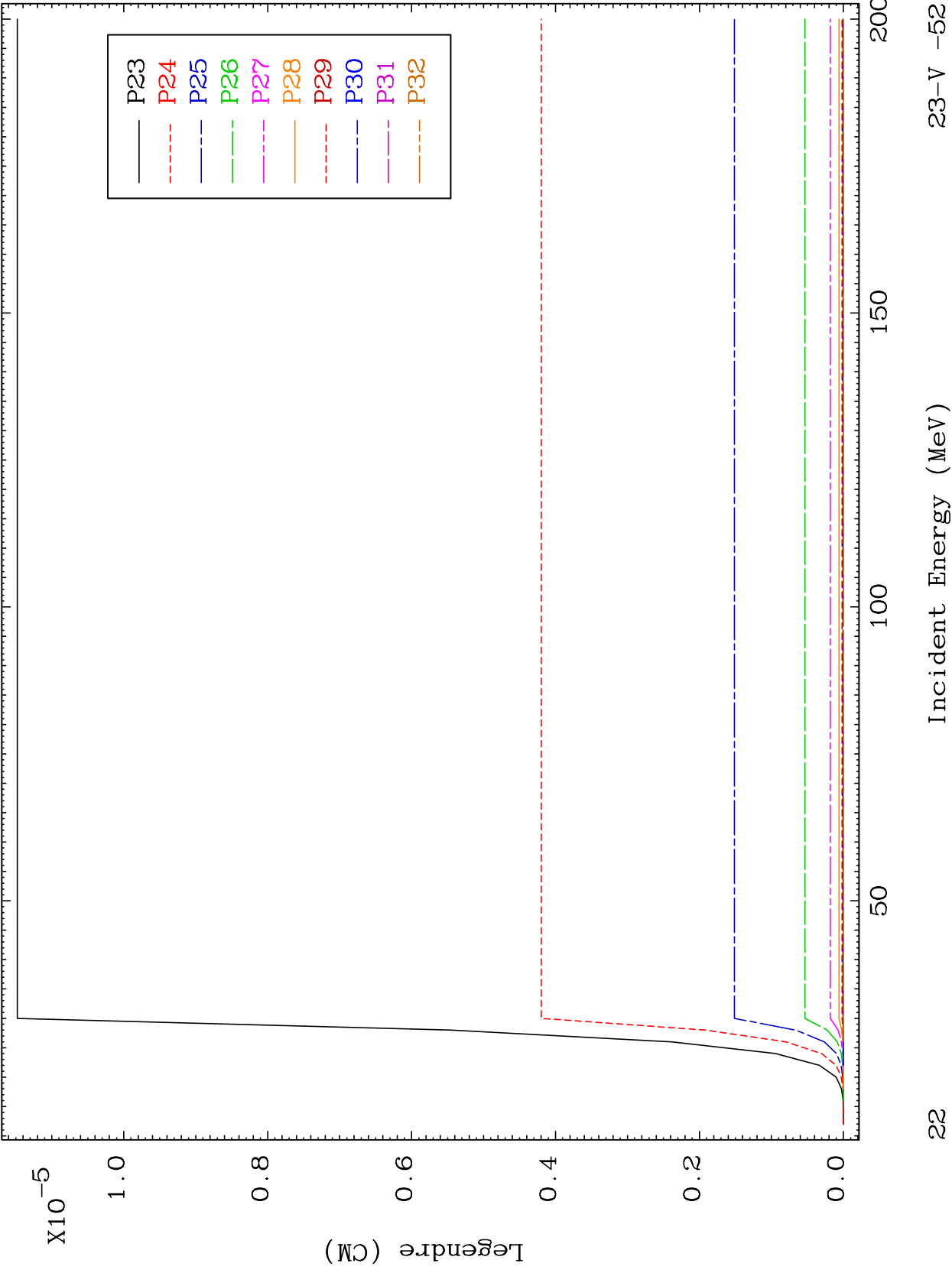
MAT 2331

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

23-V -52



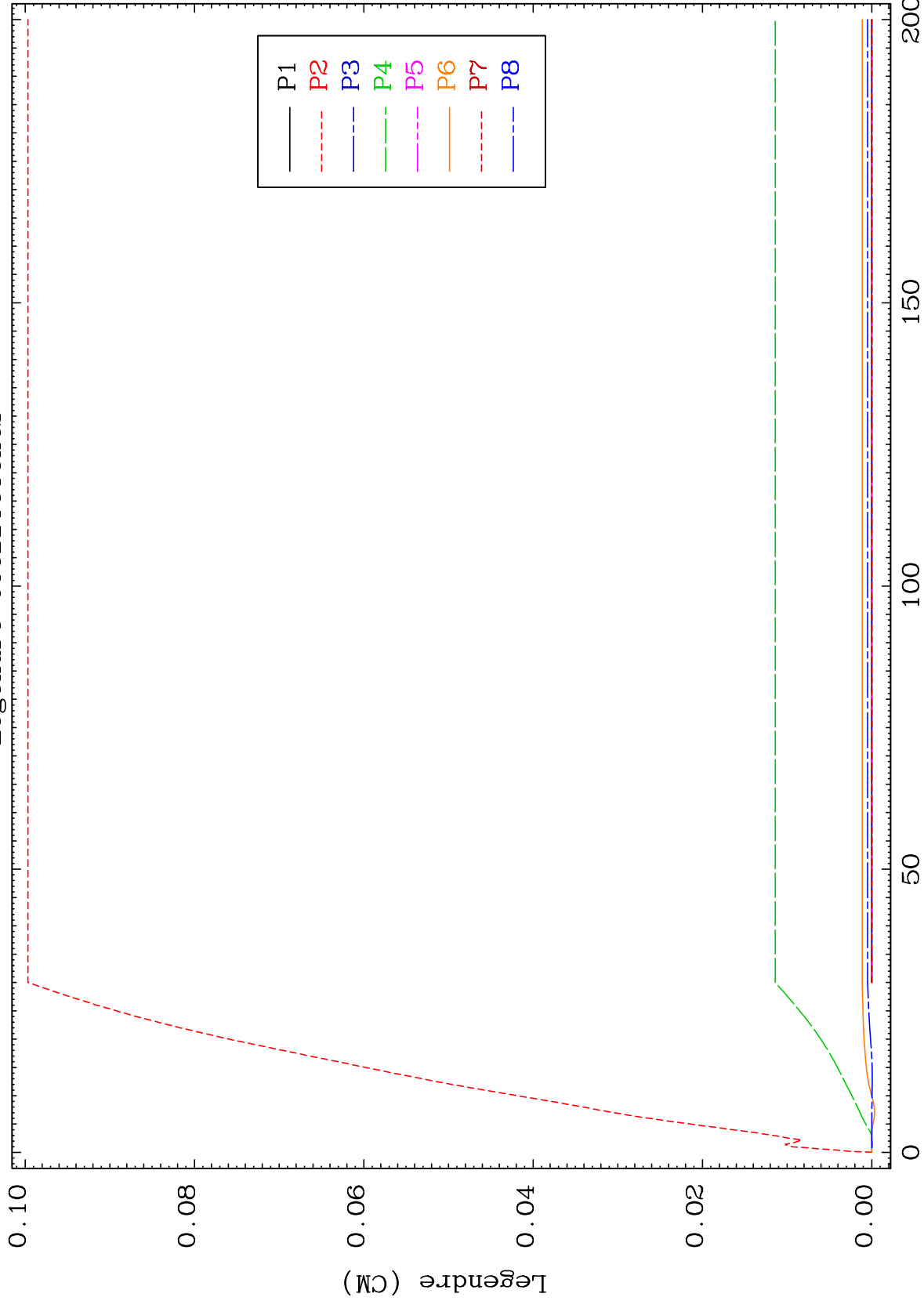




MAT 2331

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

23-V -52



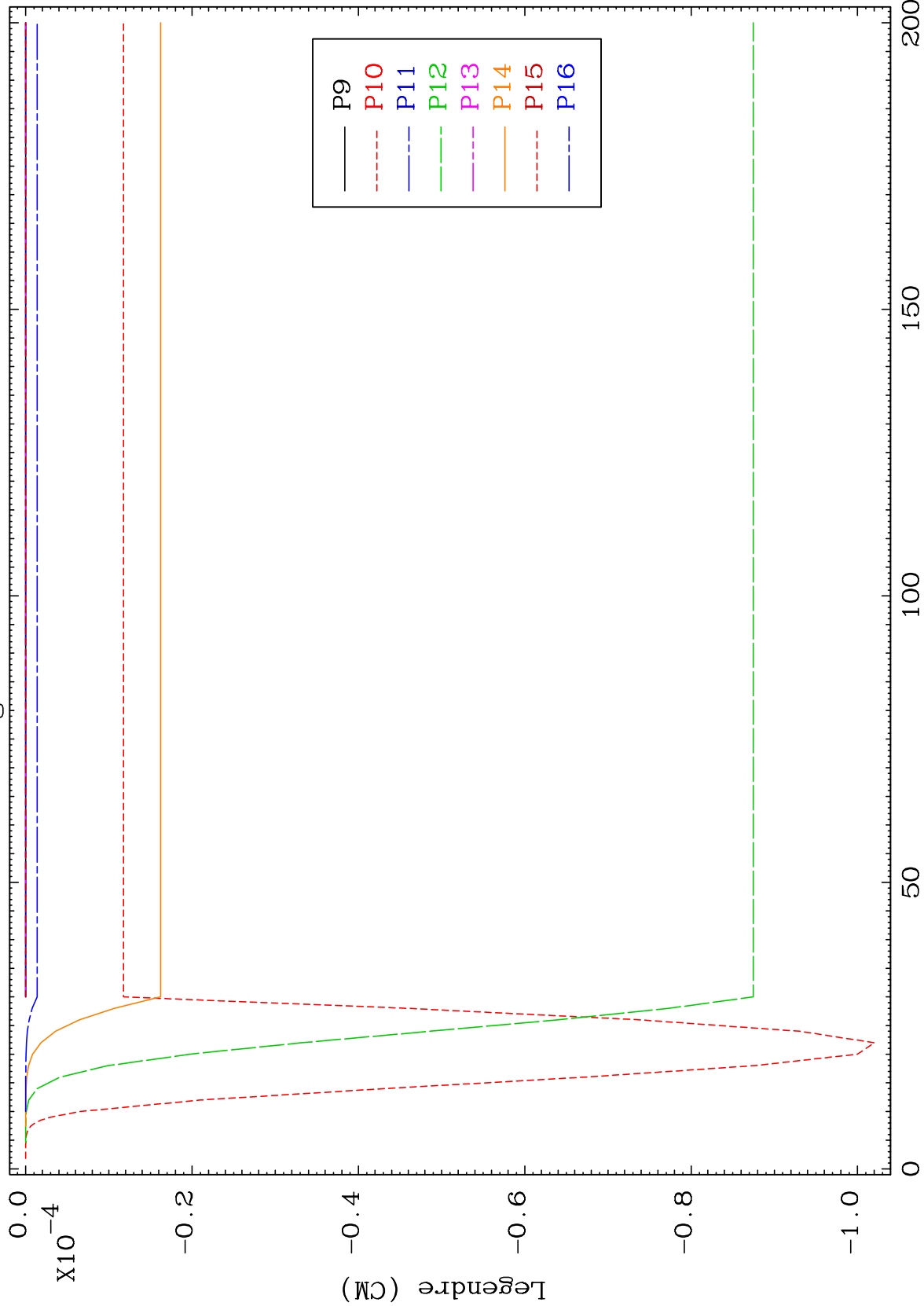
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Incident Energy (MeV)

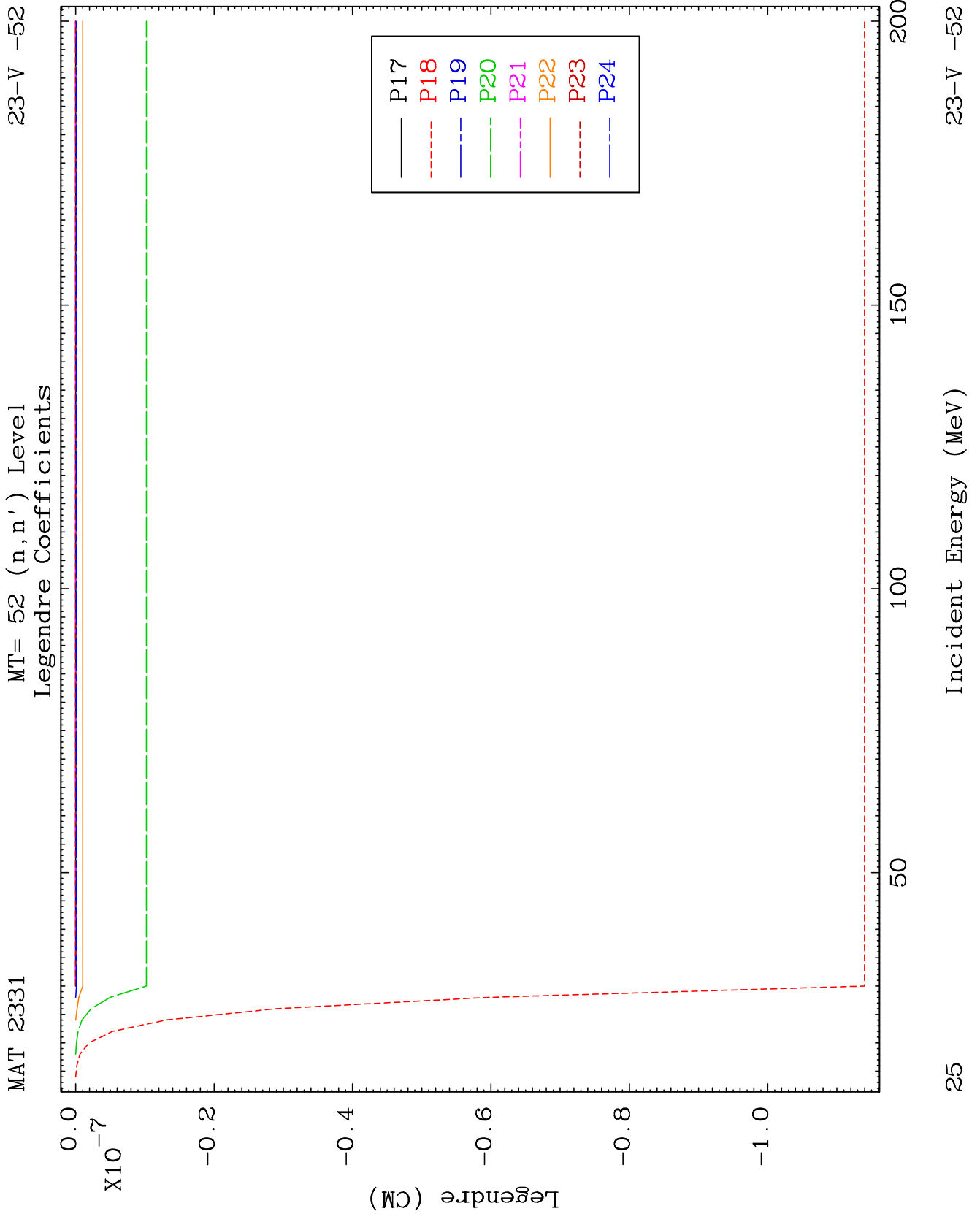
23-V -52

MAT 2331 MT= 52 (n,n') Level 23-V -52

Legendre Coefficients



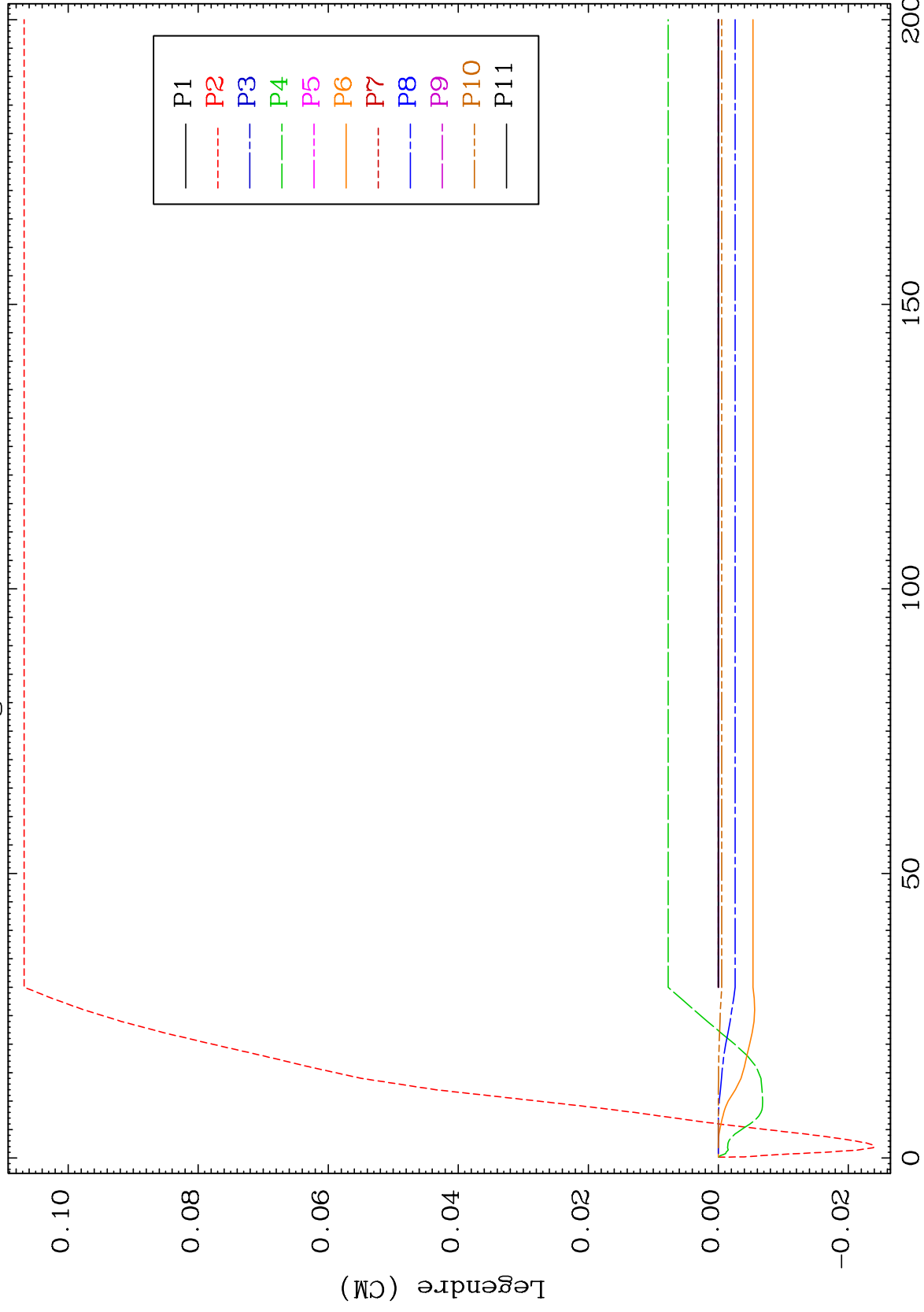
24 Incident Energy (MeV) 23-V -52



MAT 2331

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

23-V -52



26

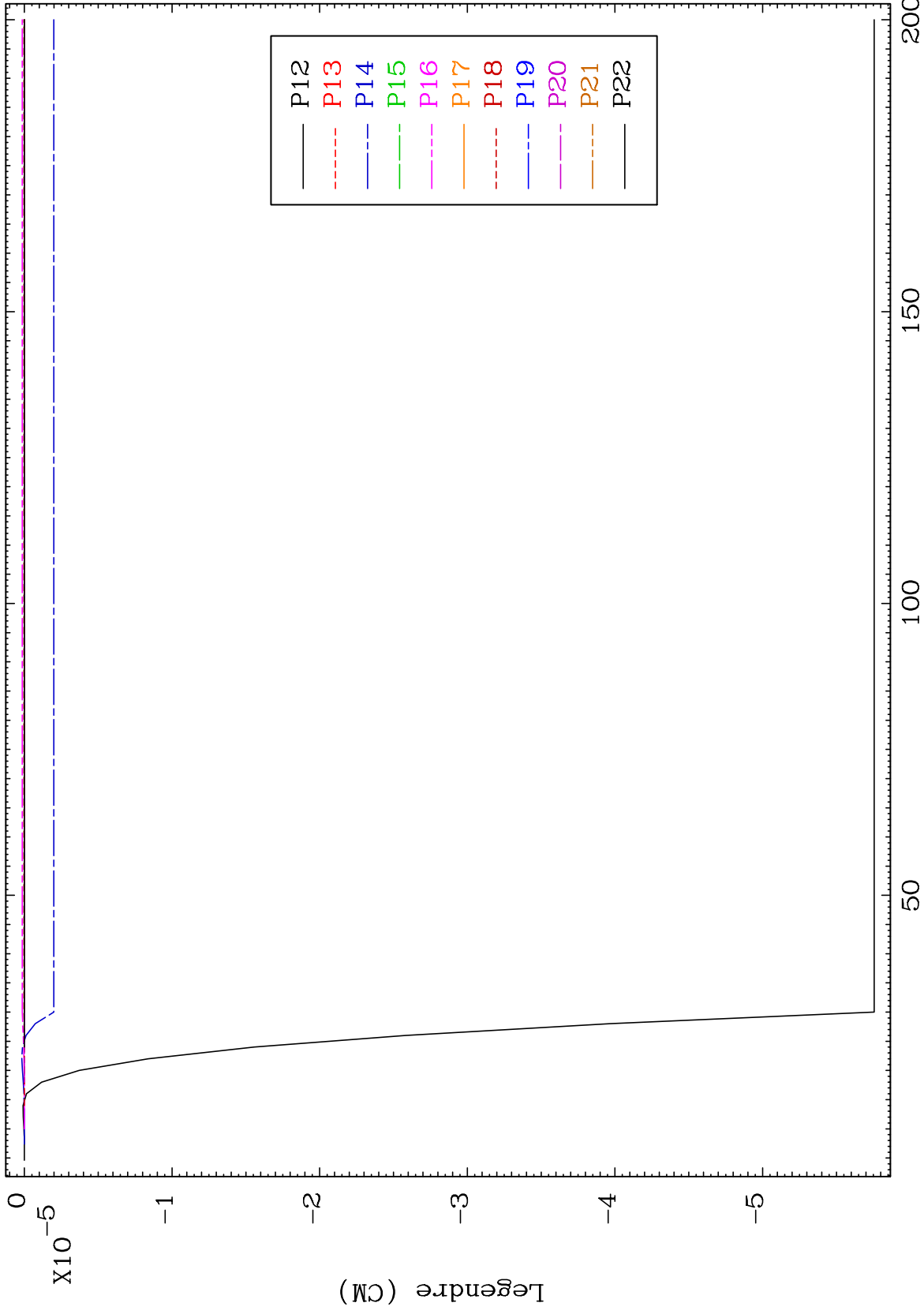
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



27

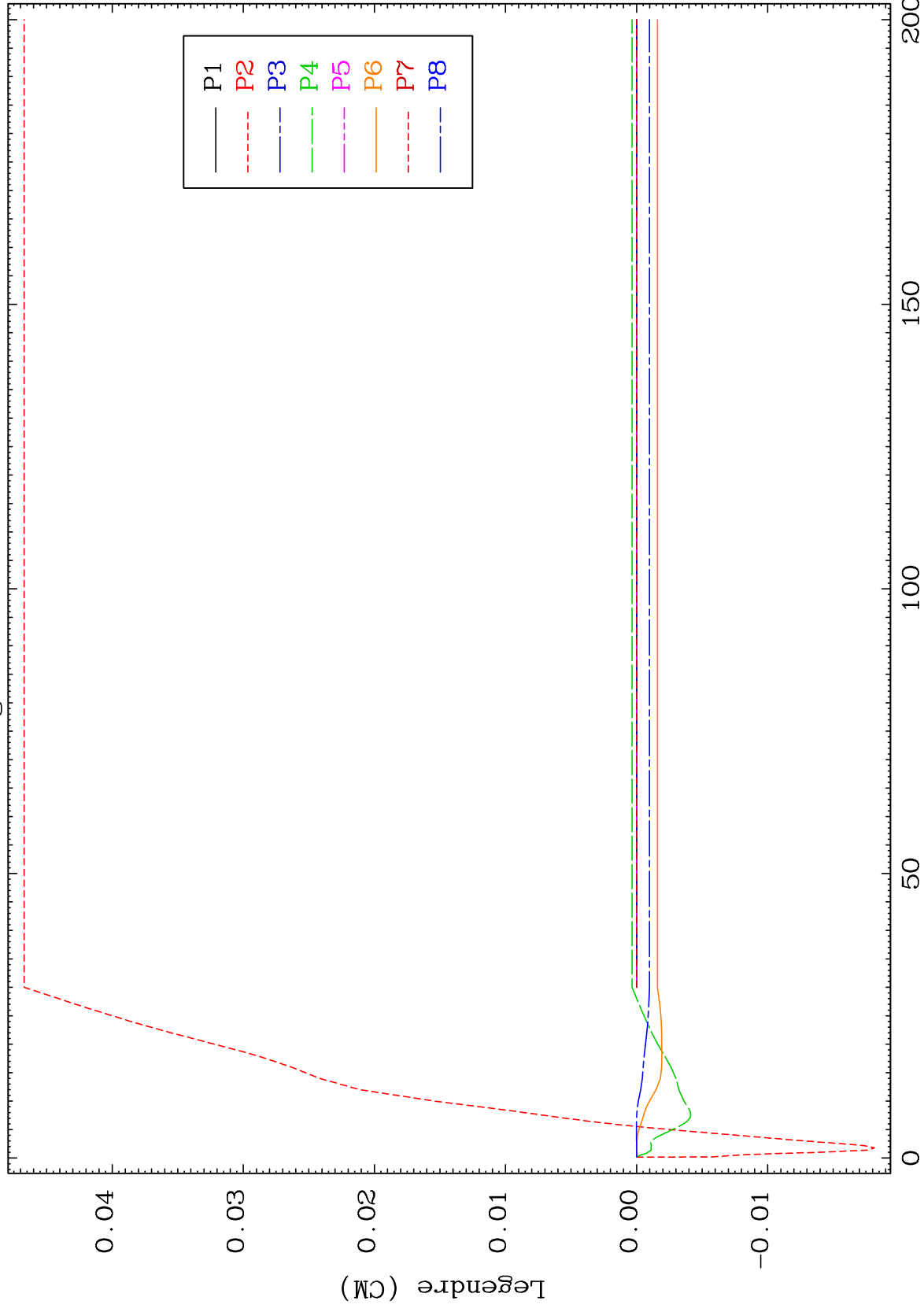
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



28

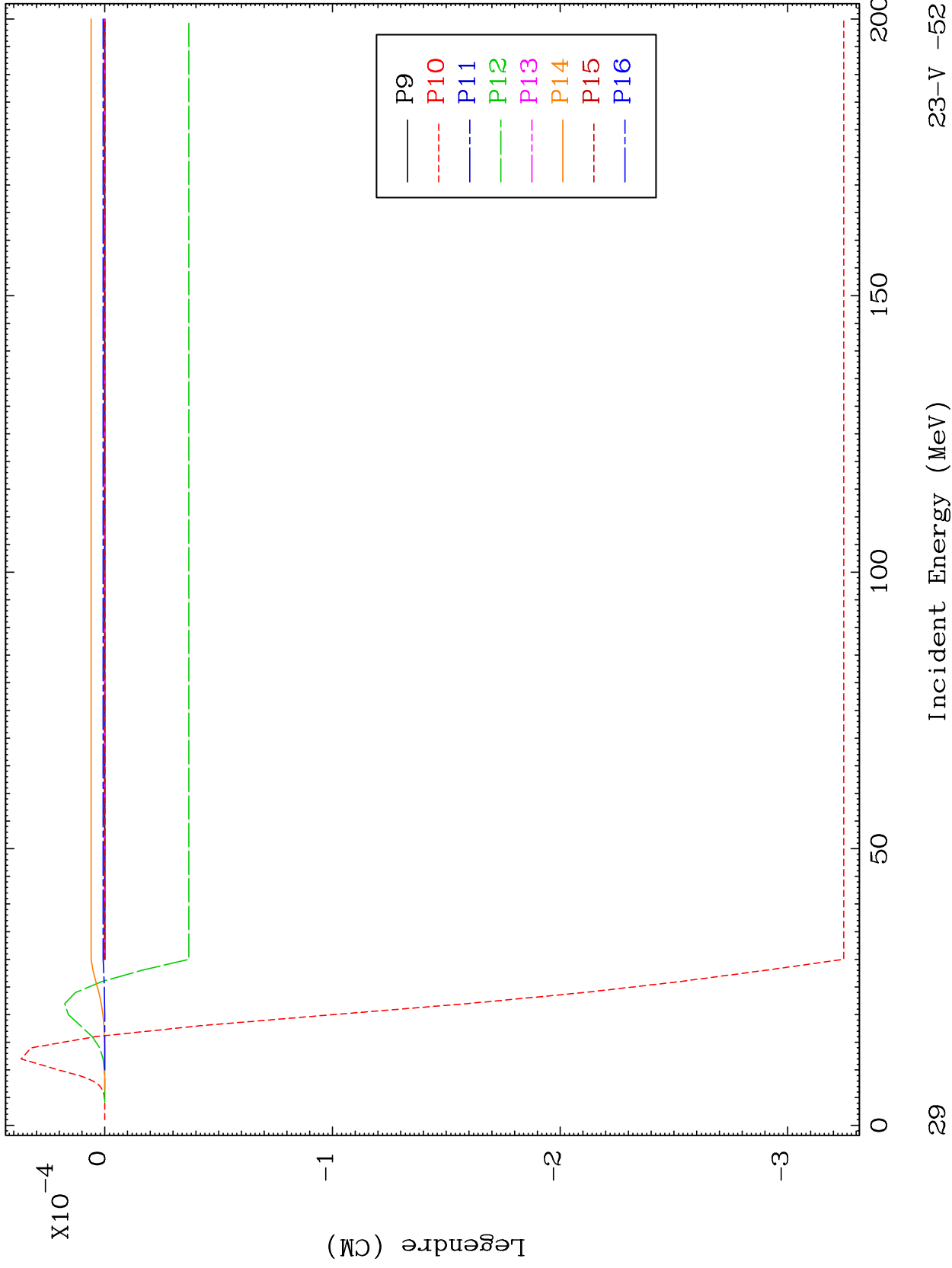
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



29

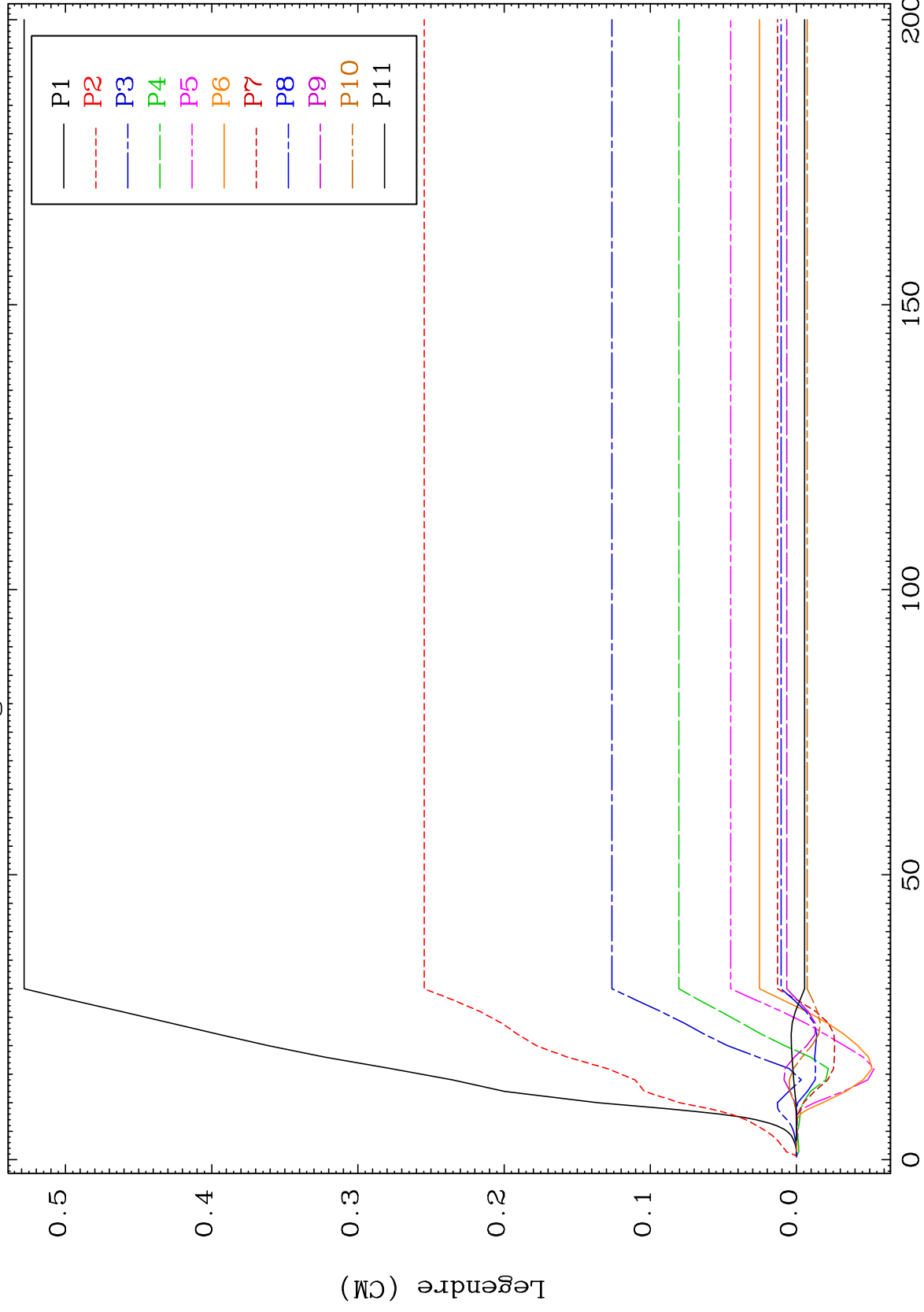
Incident Energy (MeV)

23-V -52

MAT 2331

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

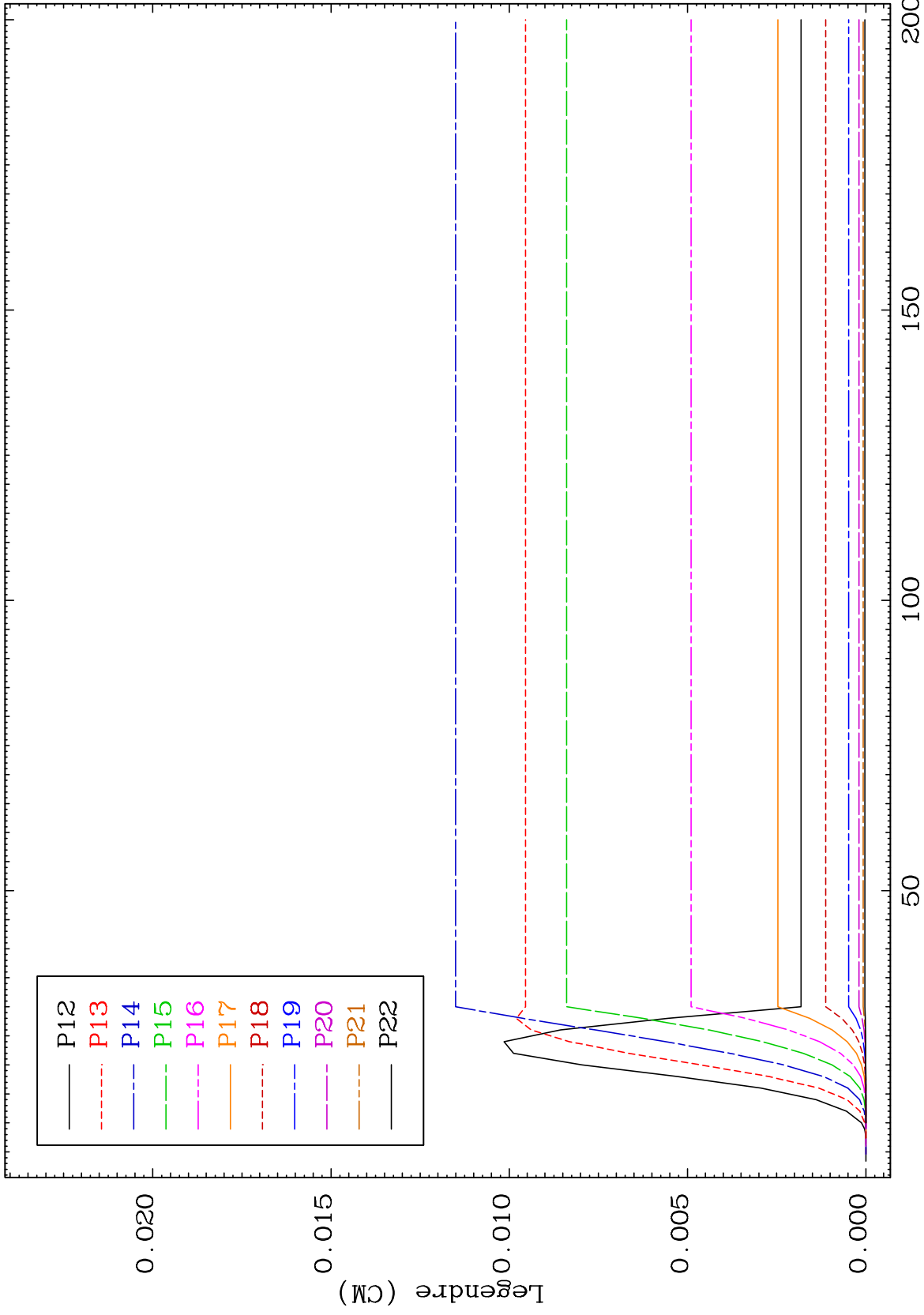
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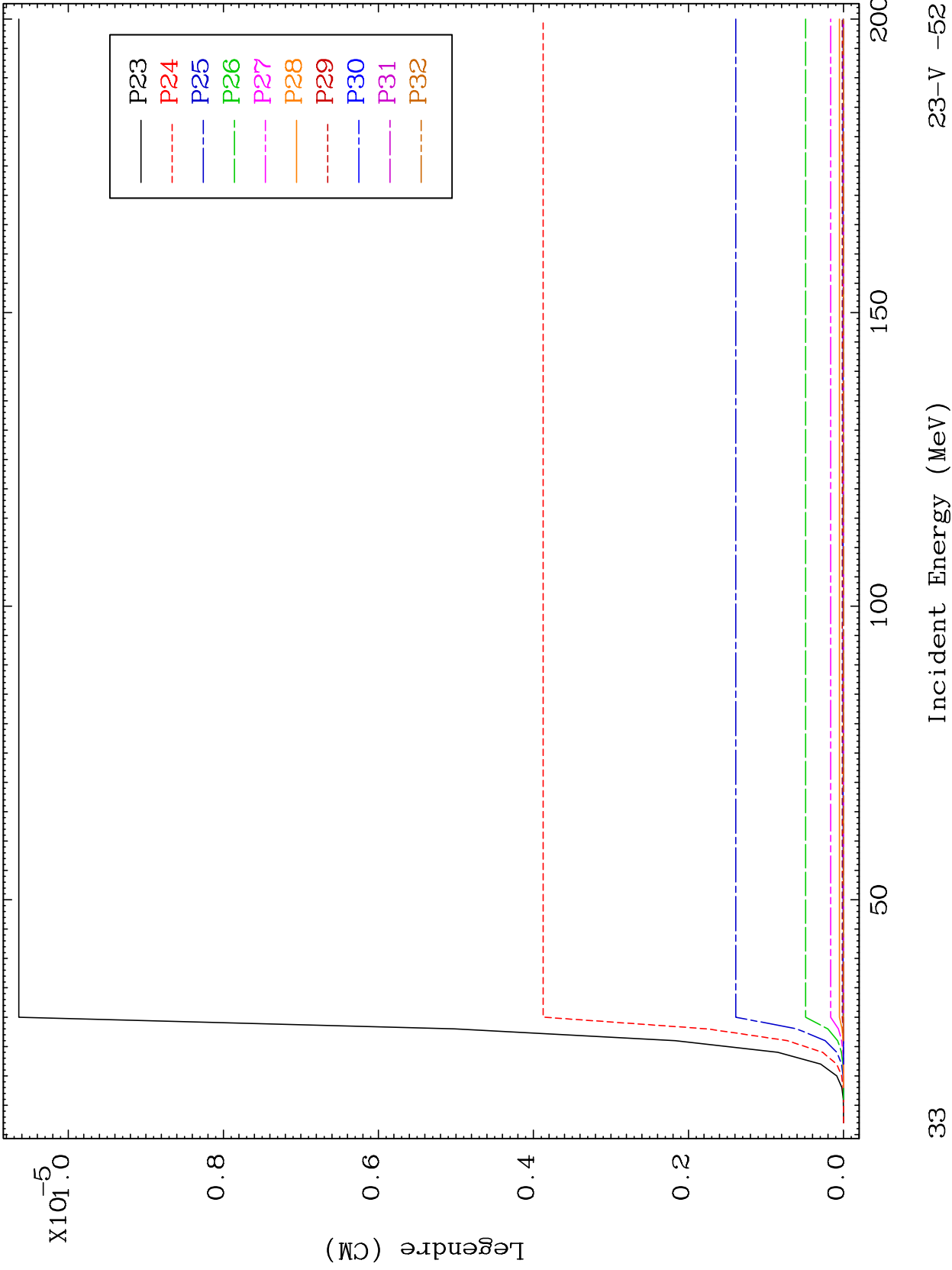


31

Incident Energy (MeV)

23-V -52

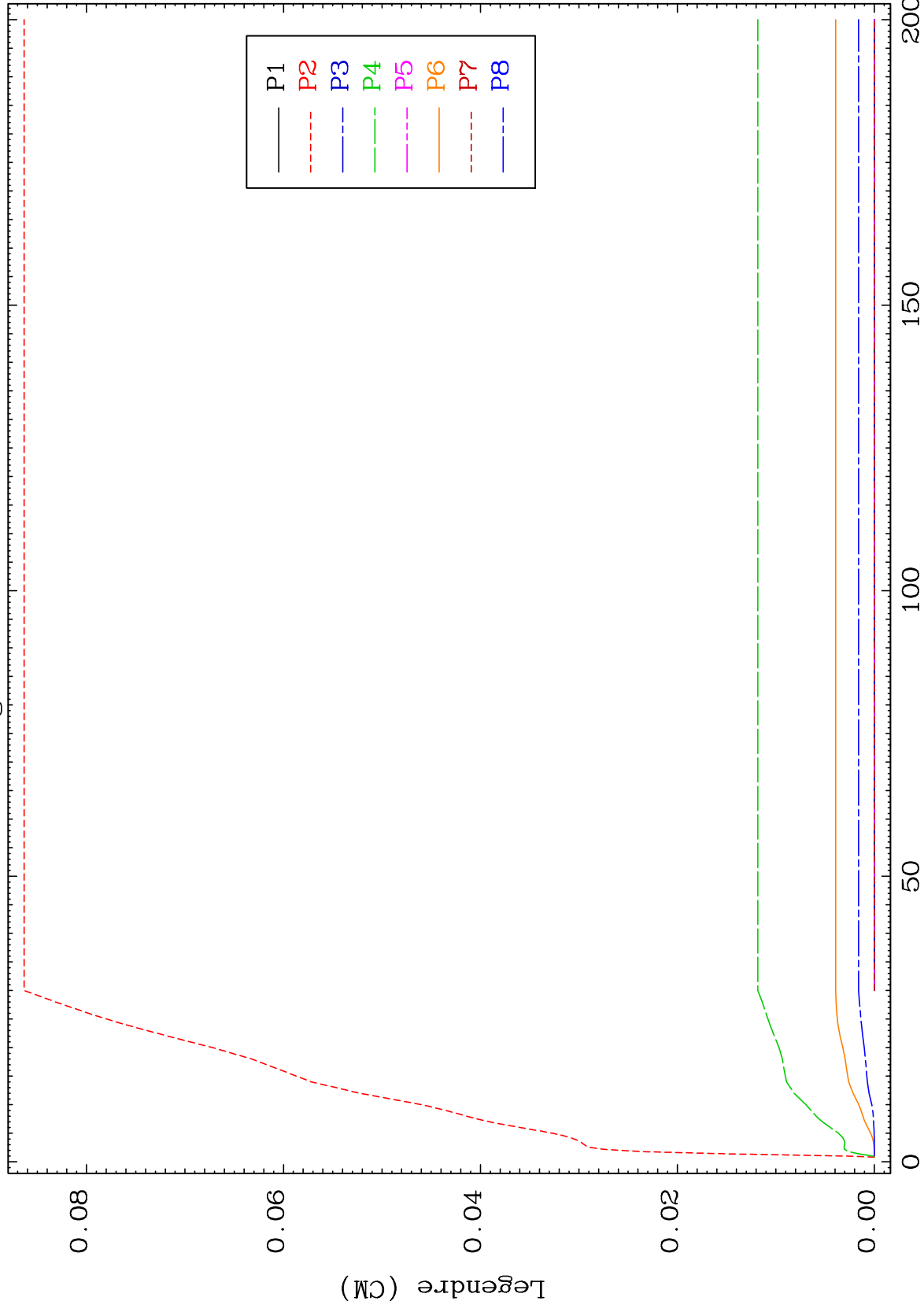




MAT 2331

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

23-V -52



34

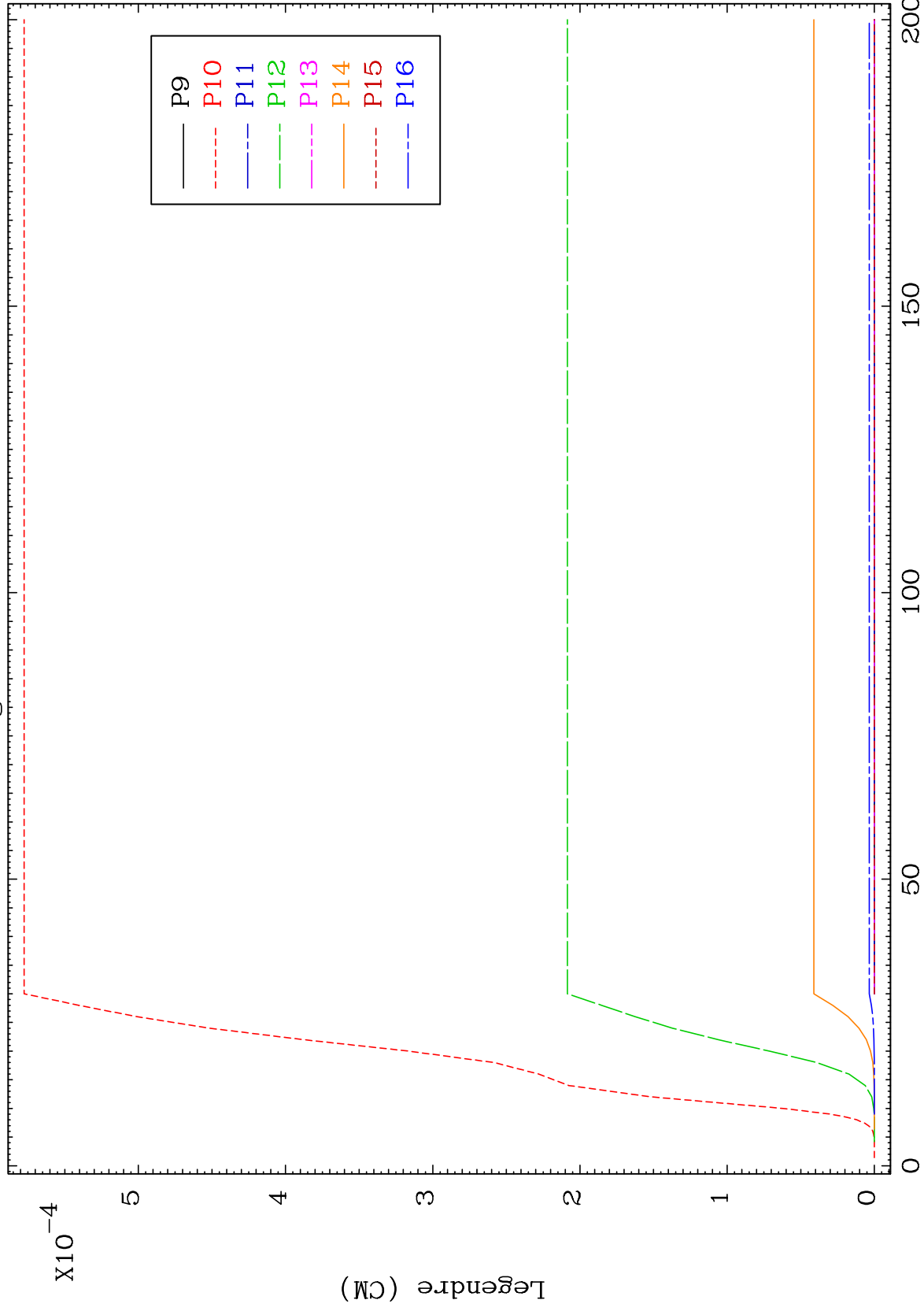
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



23-V -52

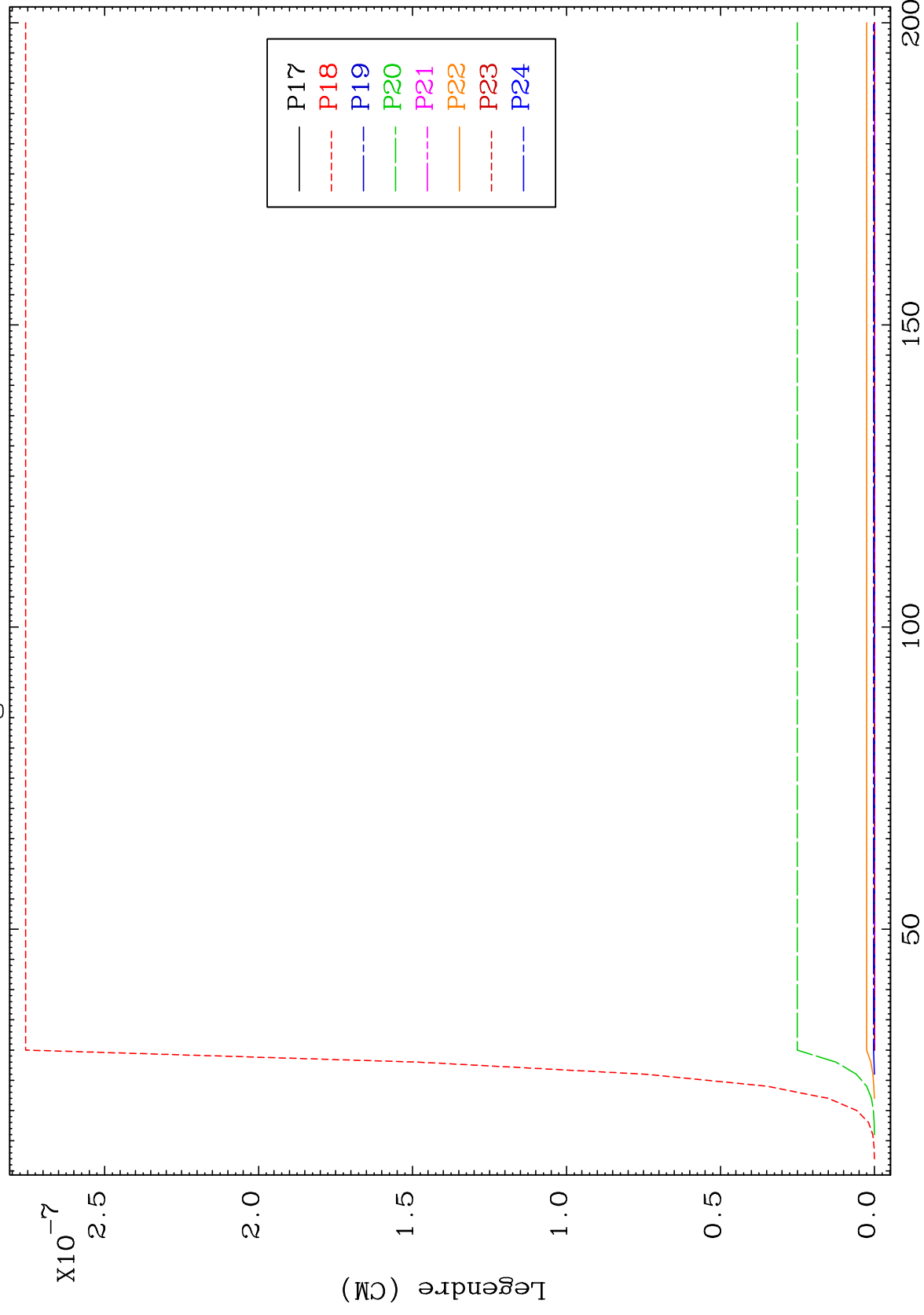
Incident Energy (MeV)

35

MAT 2331

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

23-V -52



36

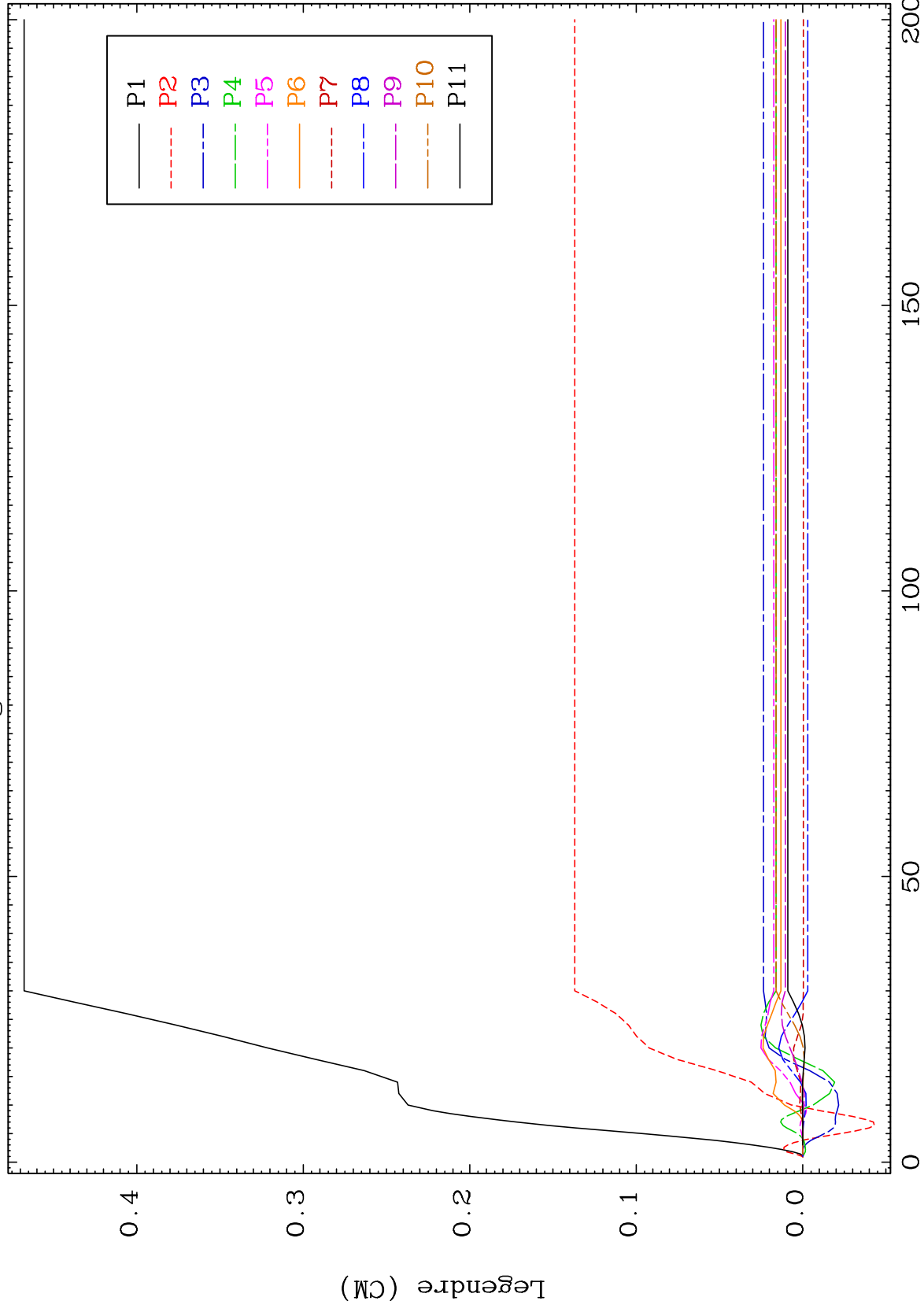
200

23-V -52

MAT 2331

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

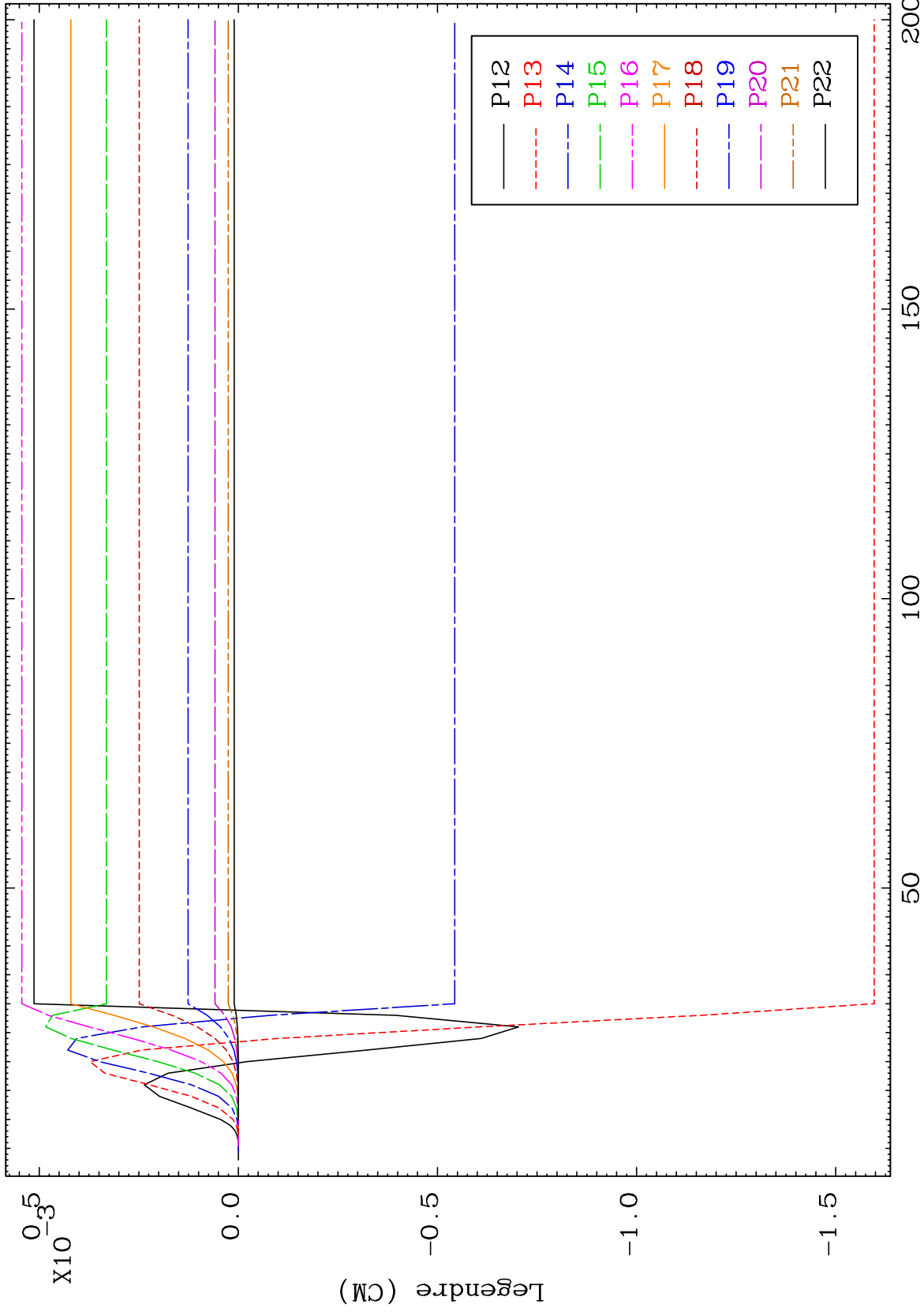
23-V -52



37

Incident Energy (MeV)

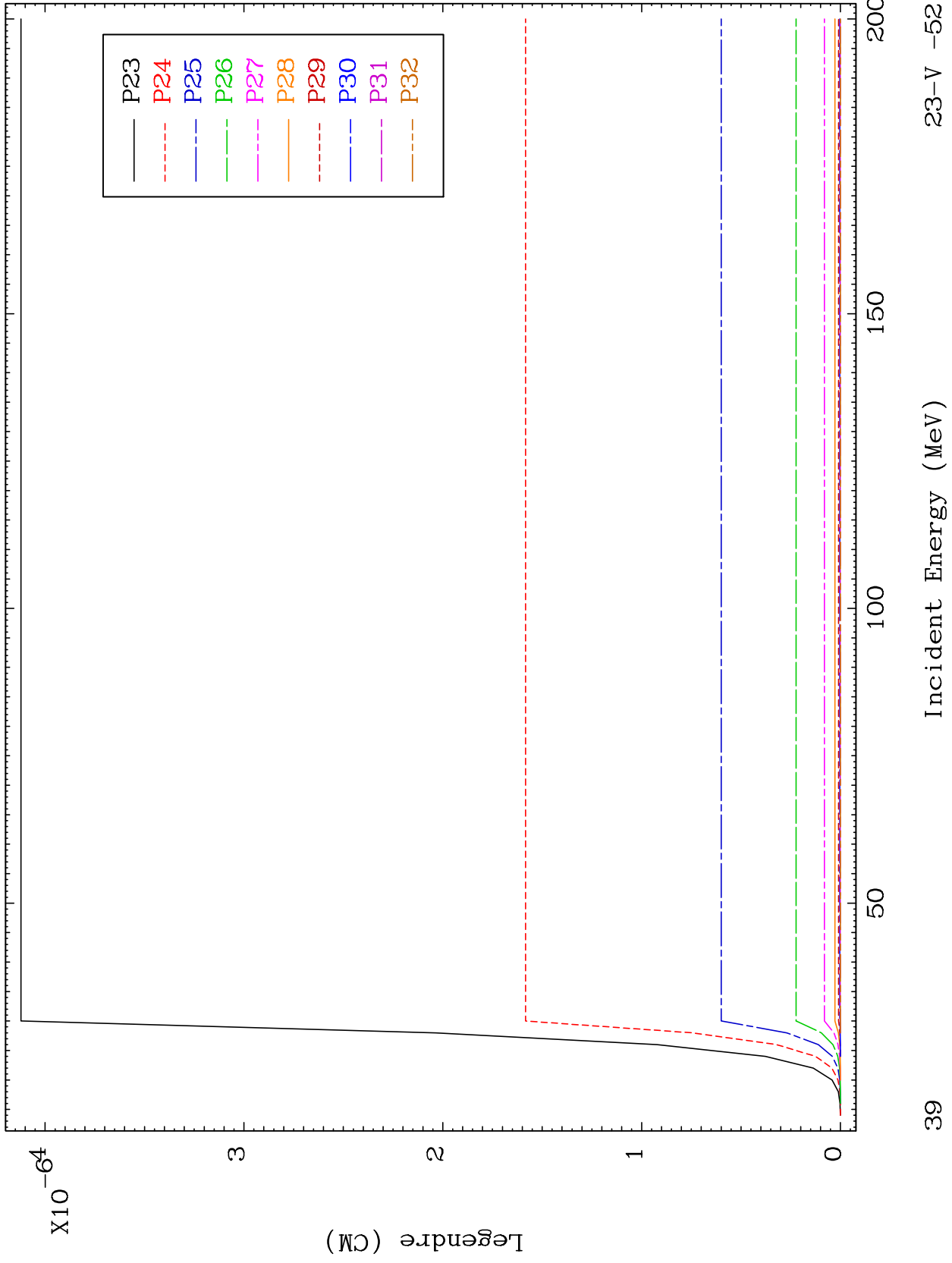
23-V -52



MAT 2331

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

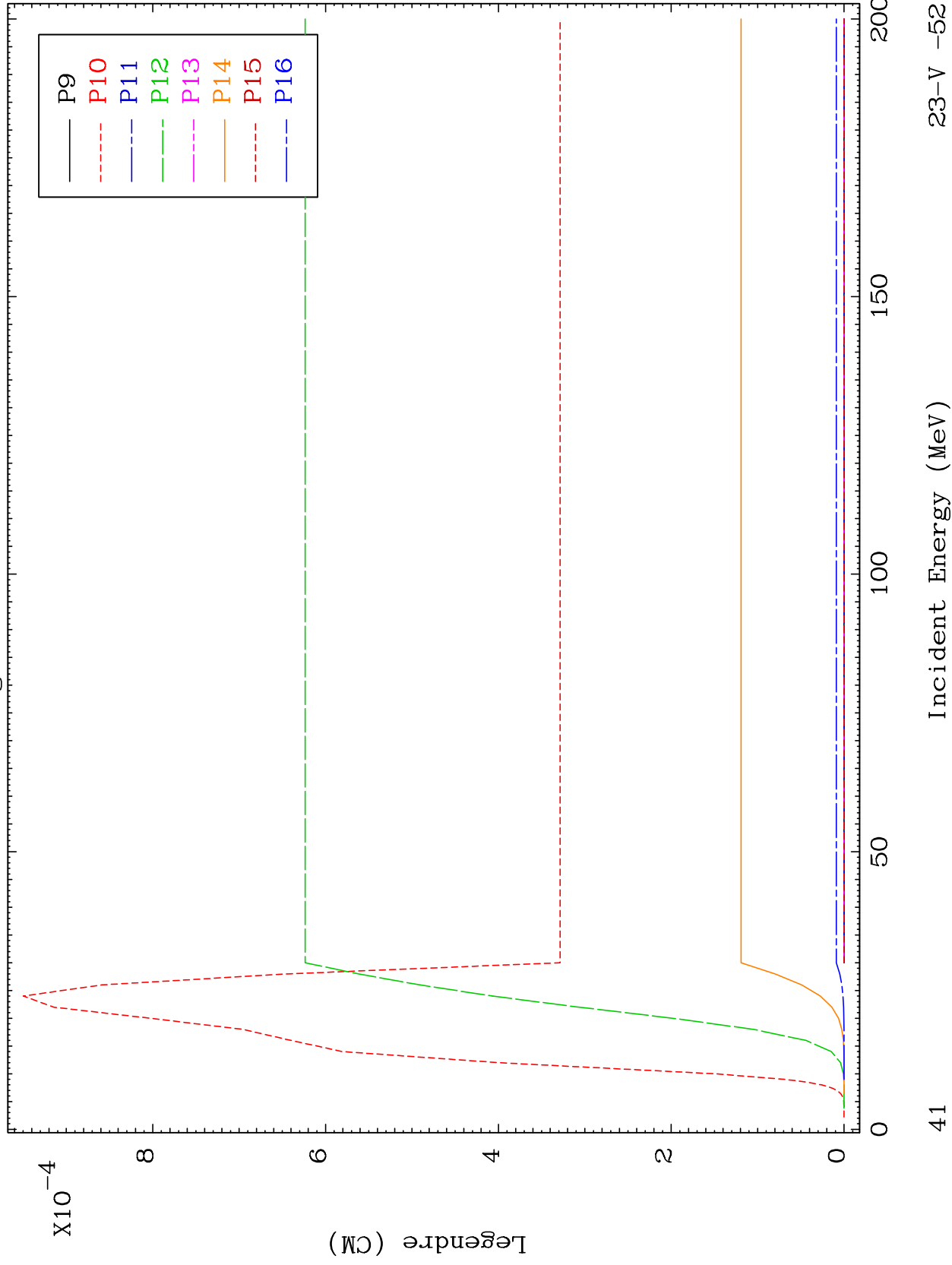
23-V -52

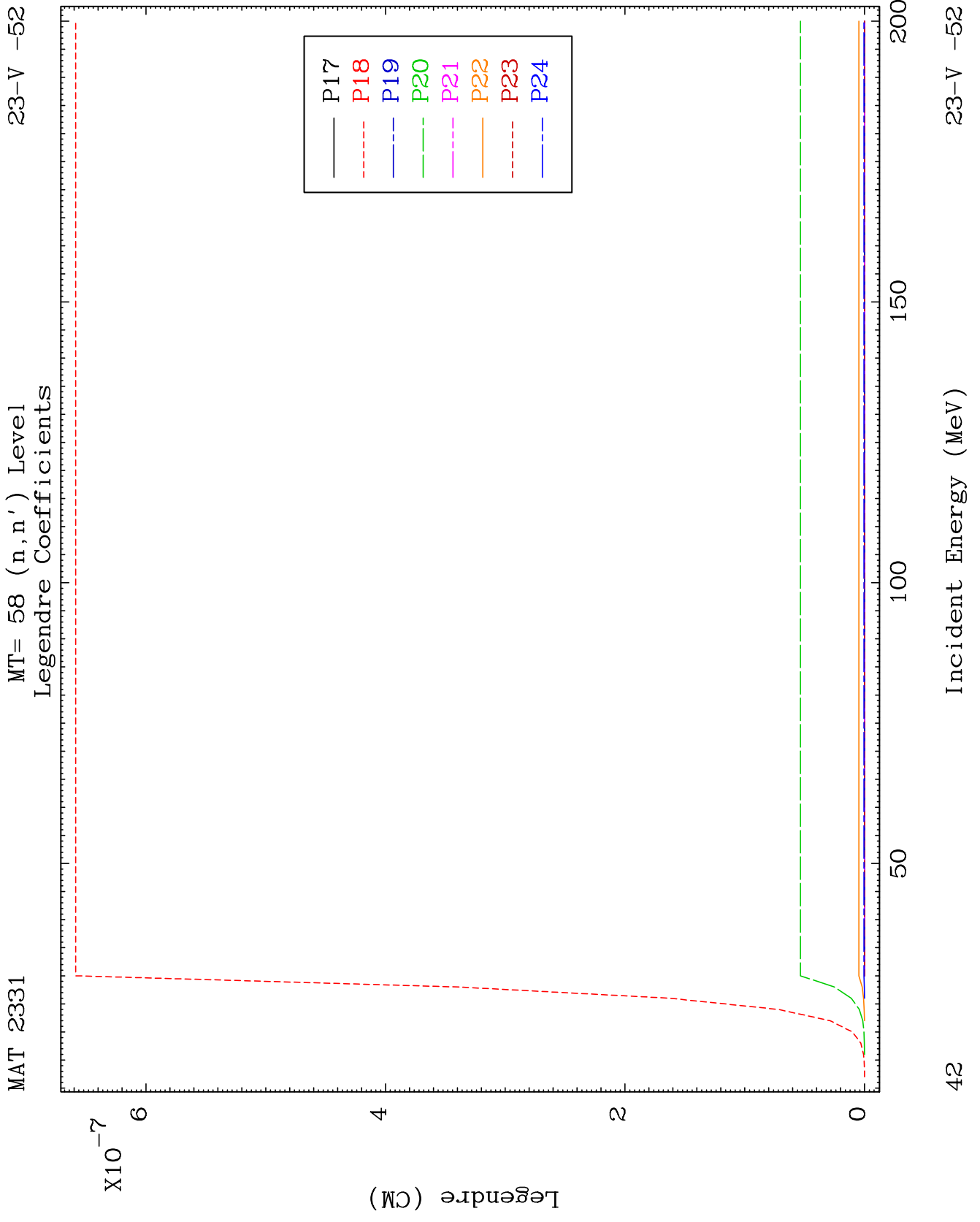


MAT 2331

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

23-V -52

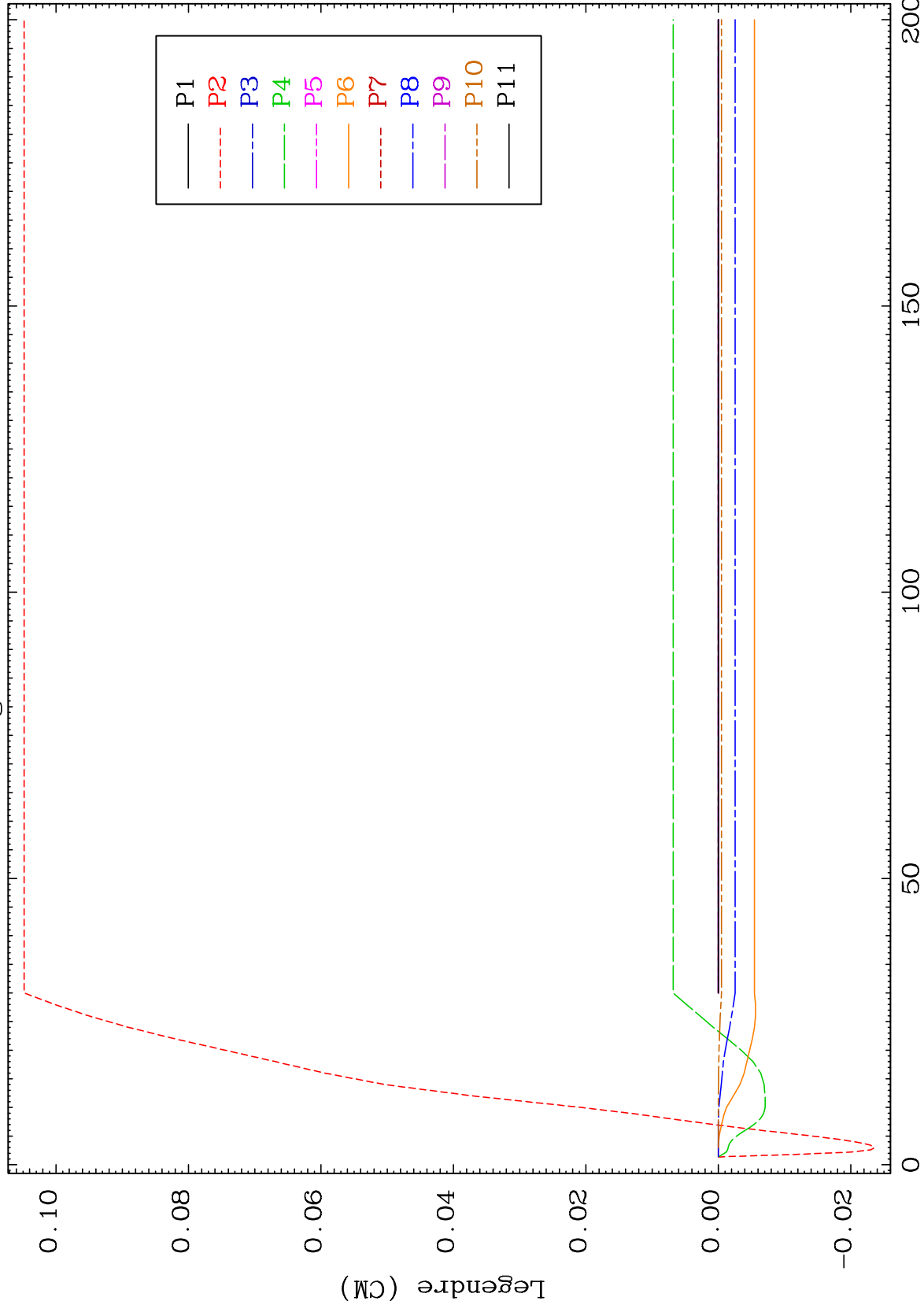




MAT 2331

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

23-V -52



23-V -52

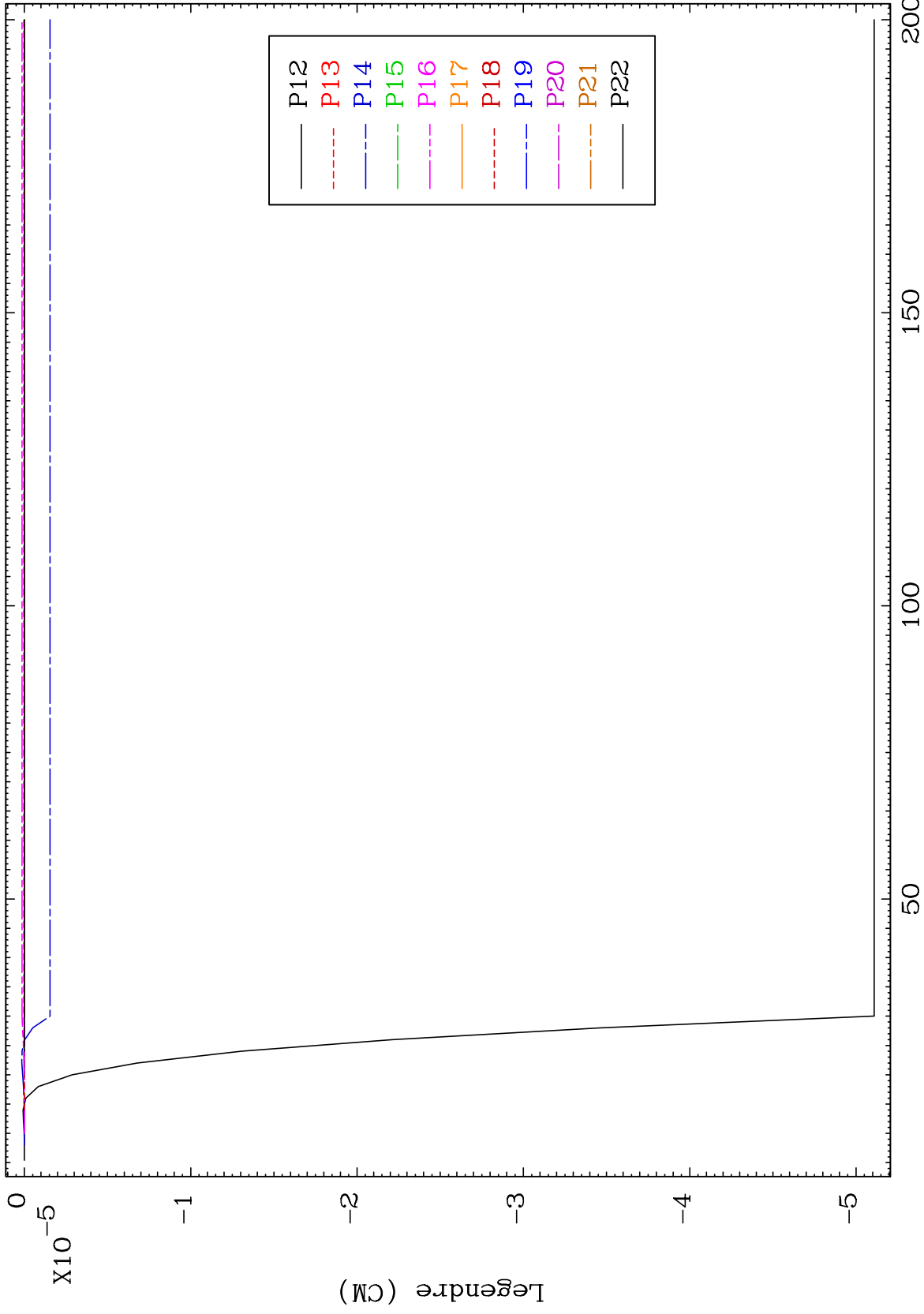
Incident Energy (MeV)

43

MAT 2331

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

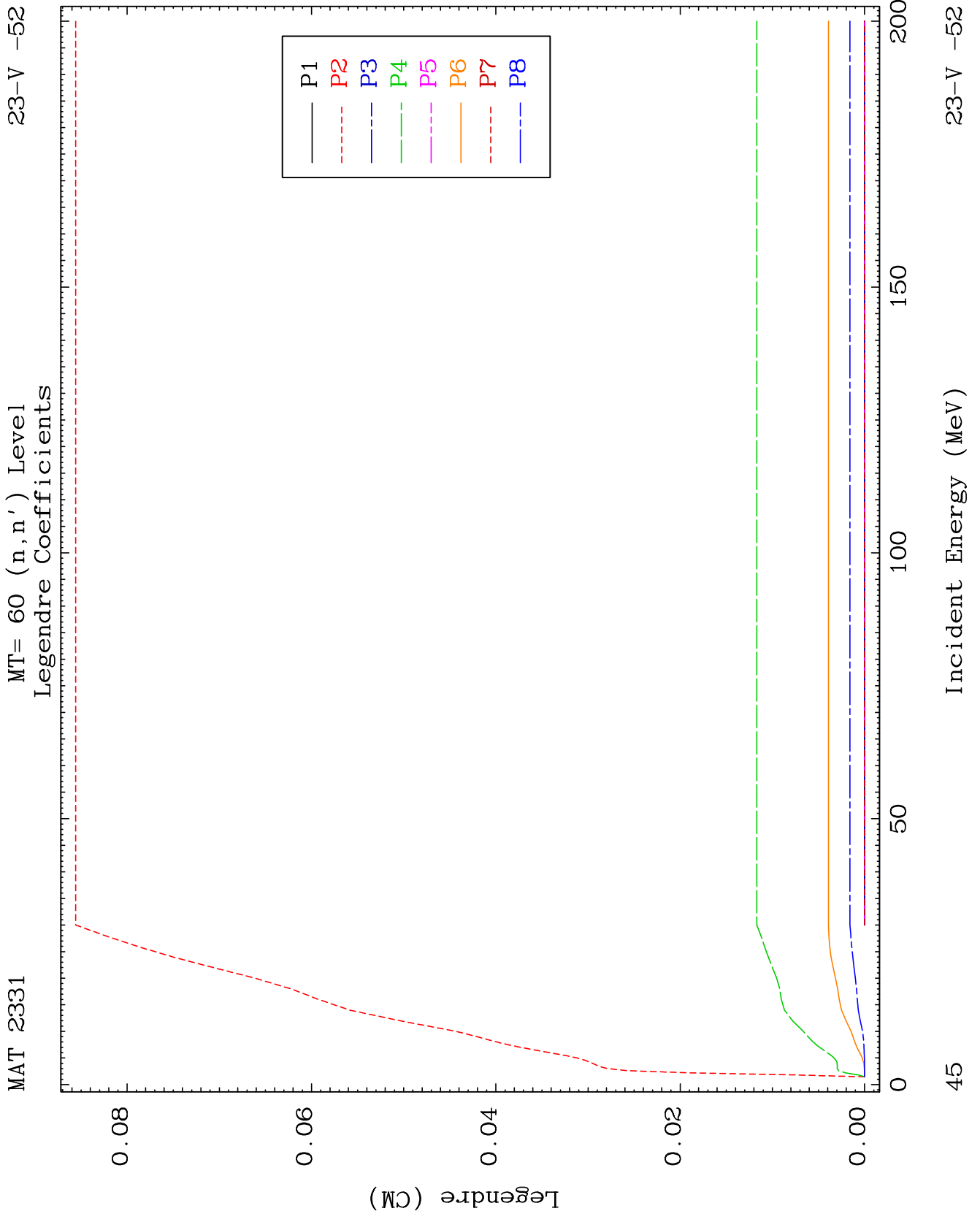
23-V -52



44

Incident Energy (MeV)

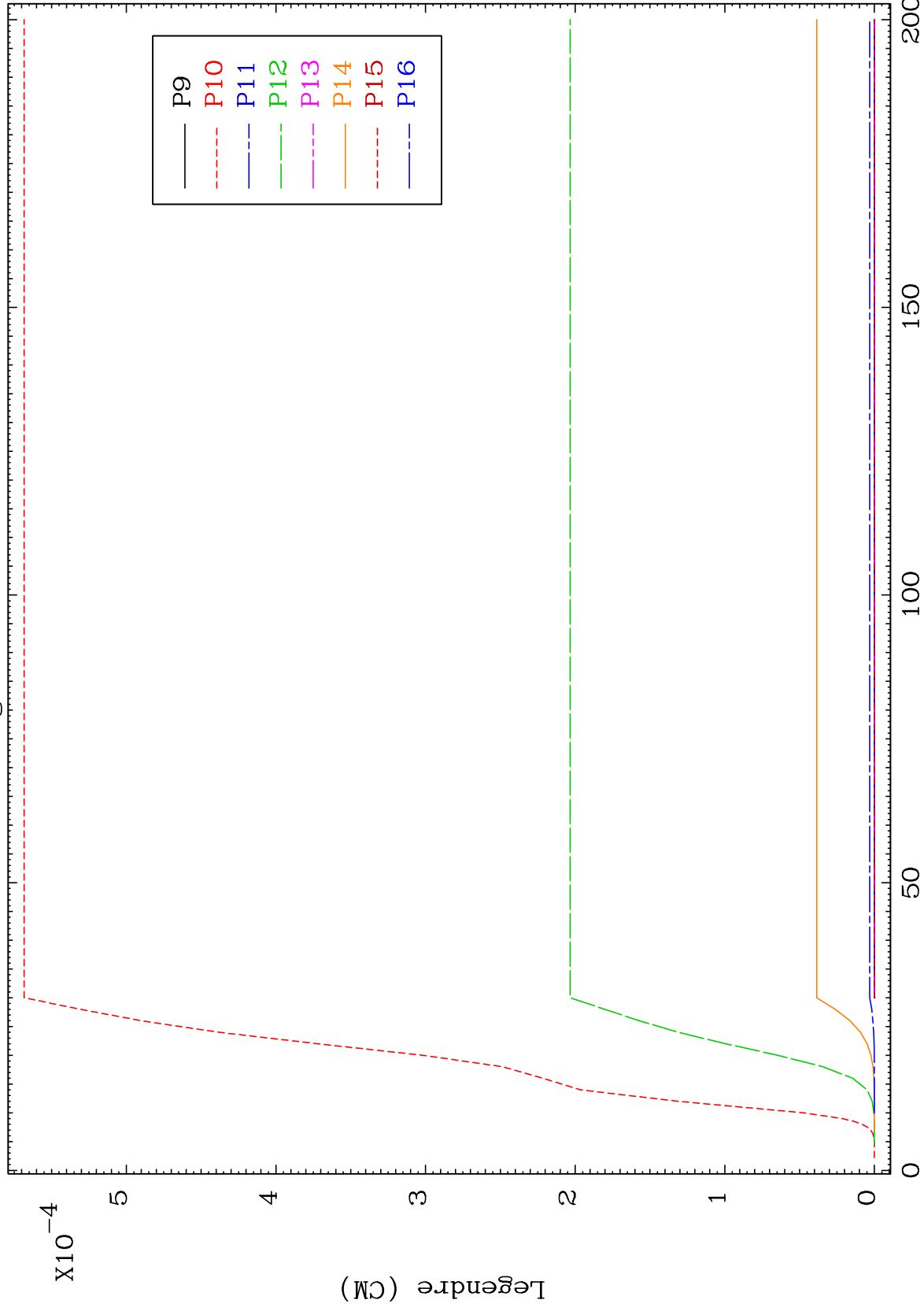
23-V -52



MAT 2331

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

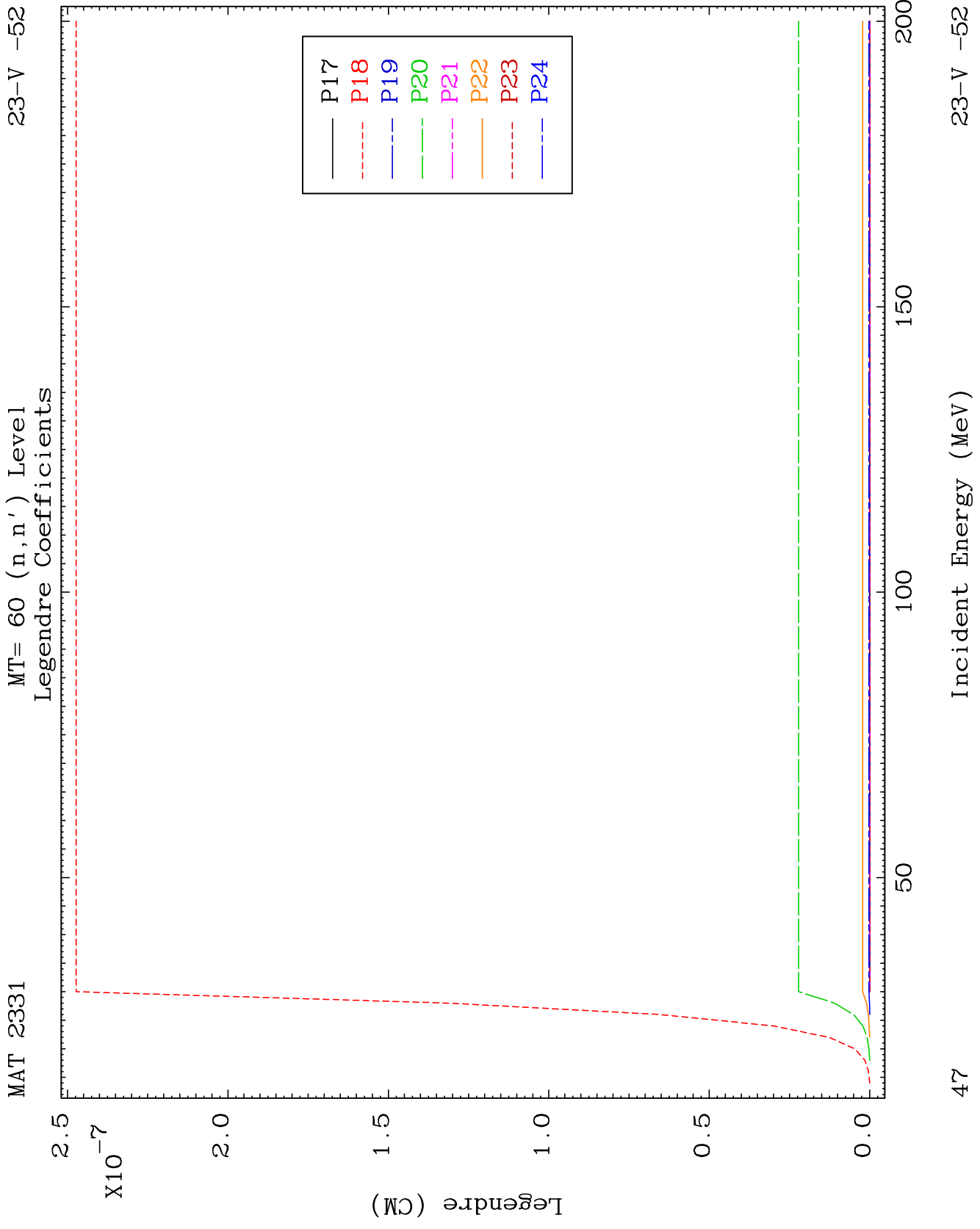
23-V -52



46

Incident Energy (MeV)

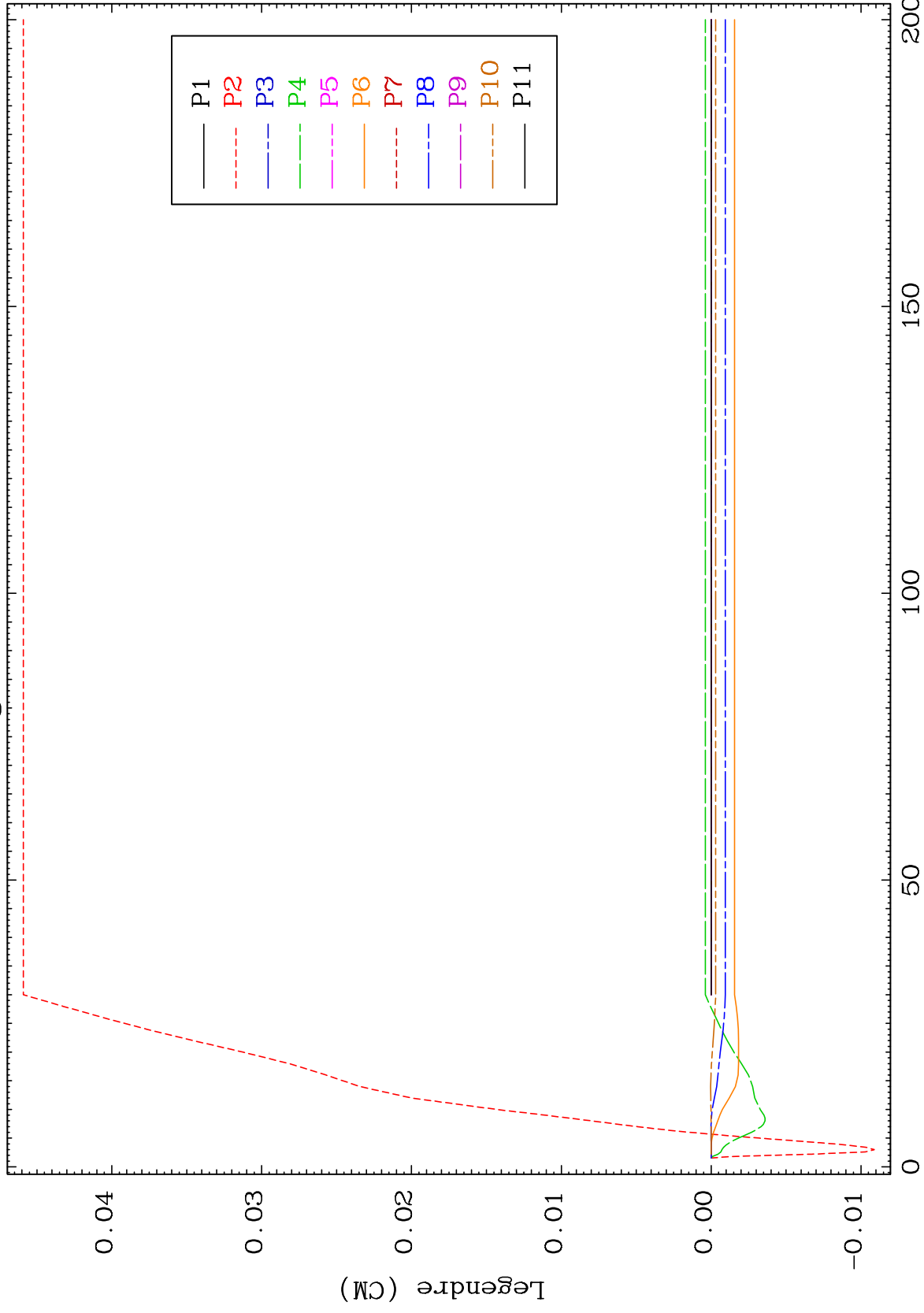
23-V -52



MAT 2331

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

23-V -52



48

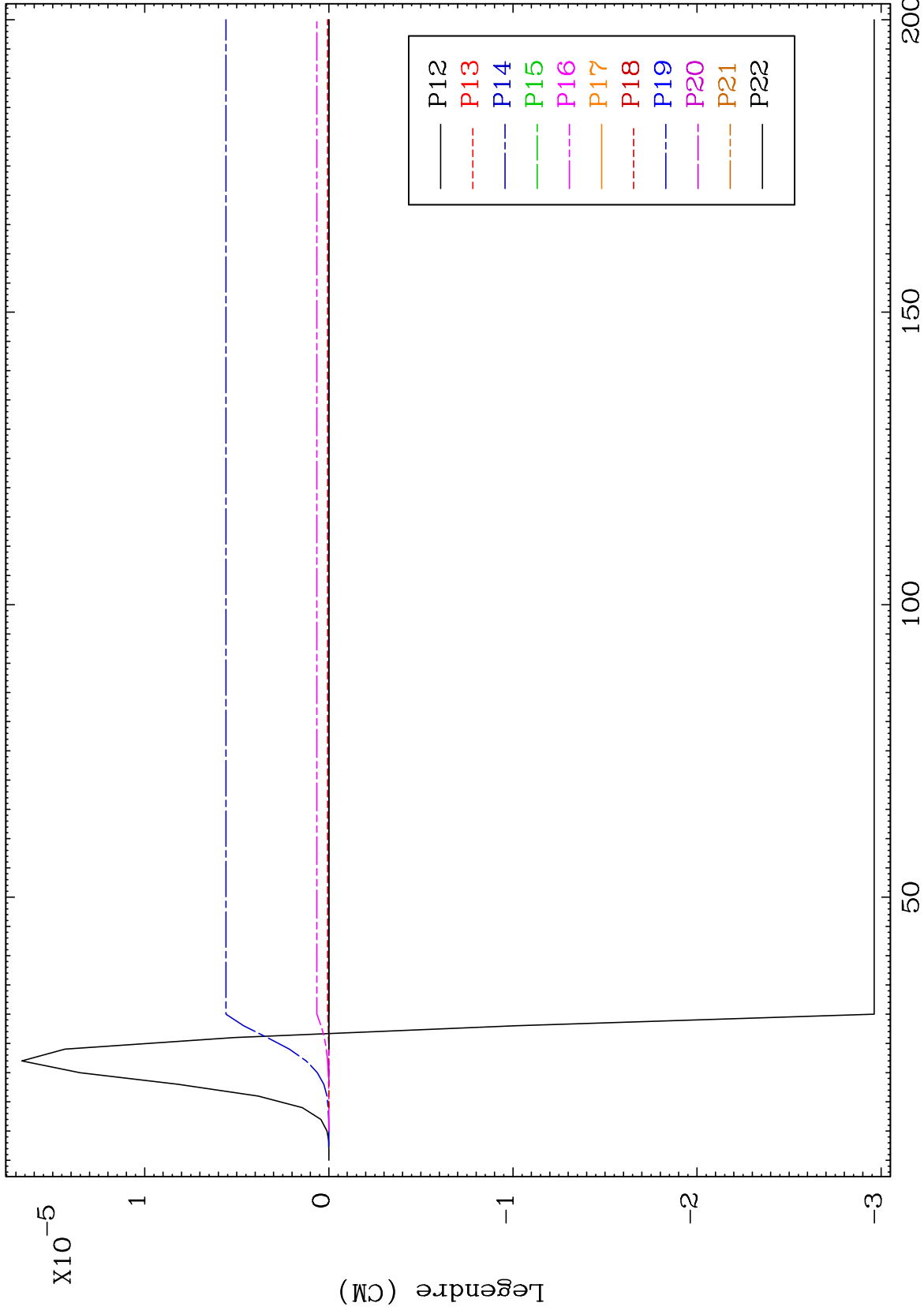
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



49

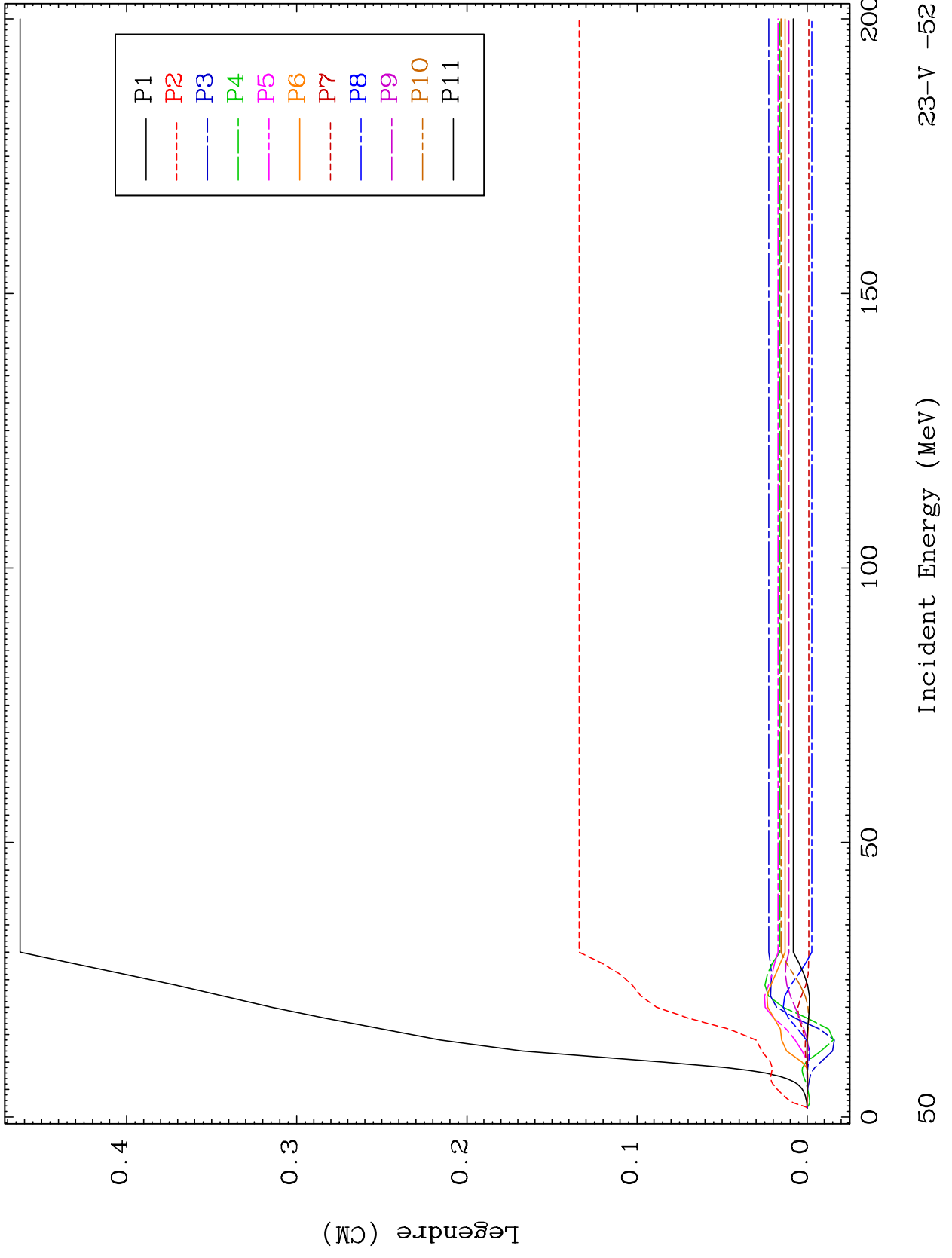
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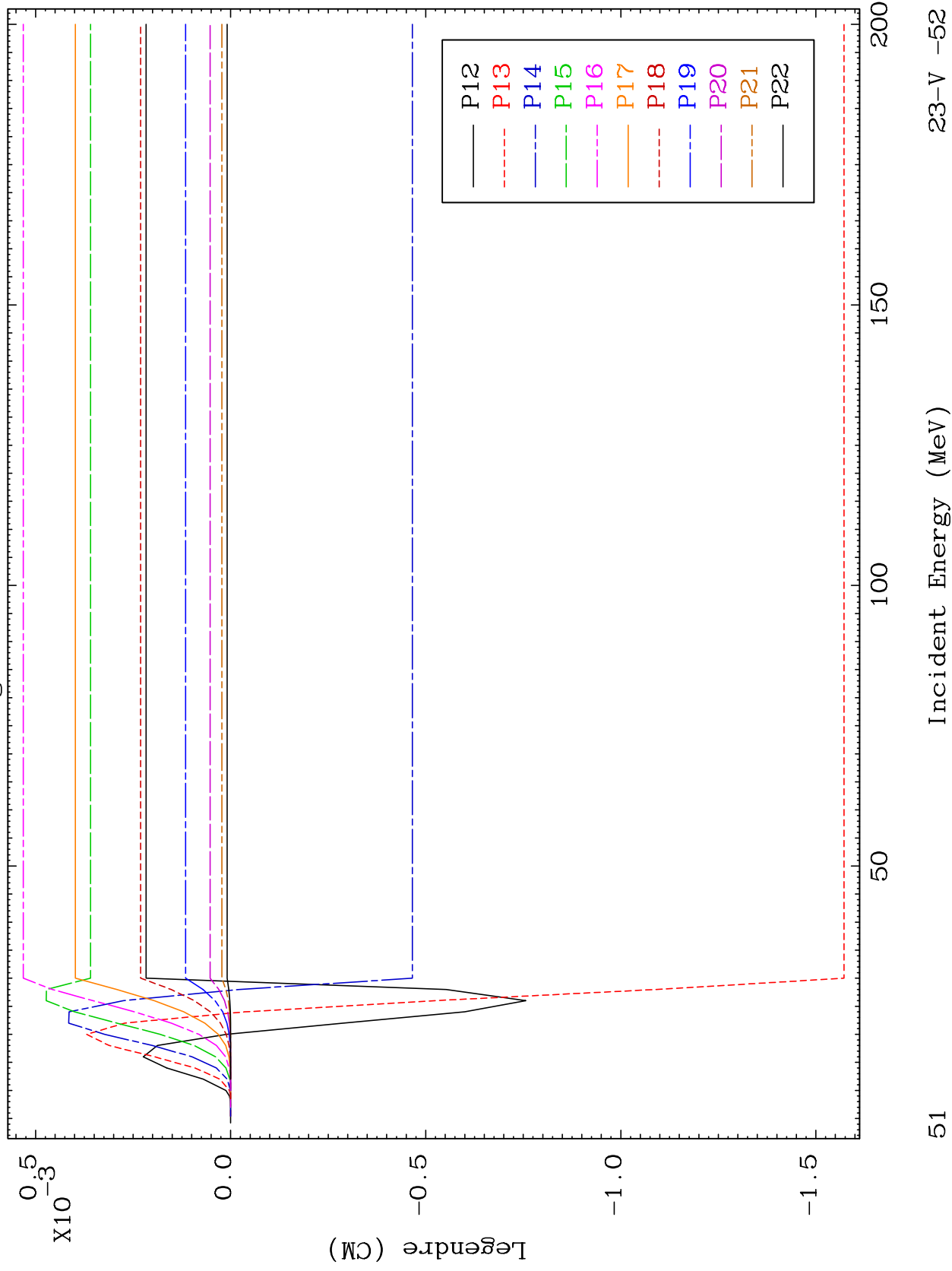
23-V -52

MAT 2331

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

23-V -52

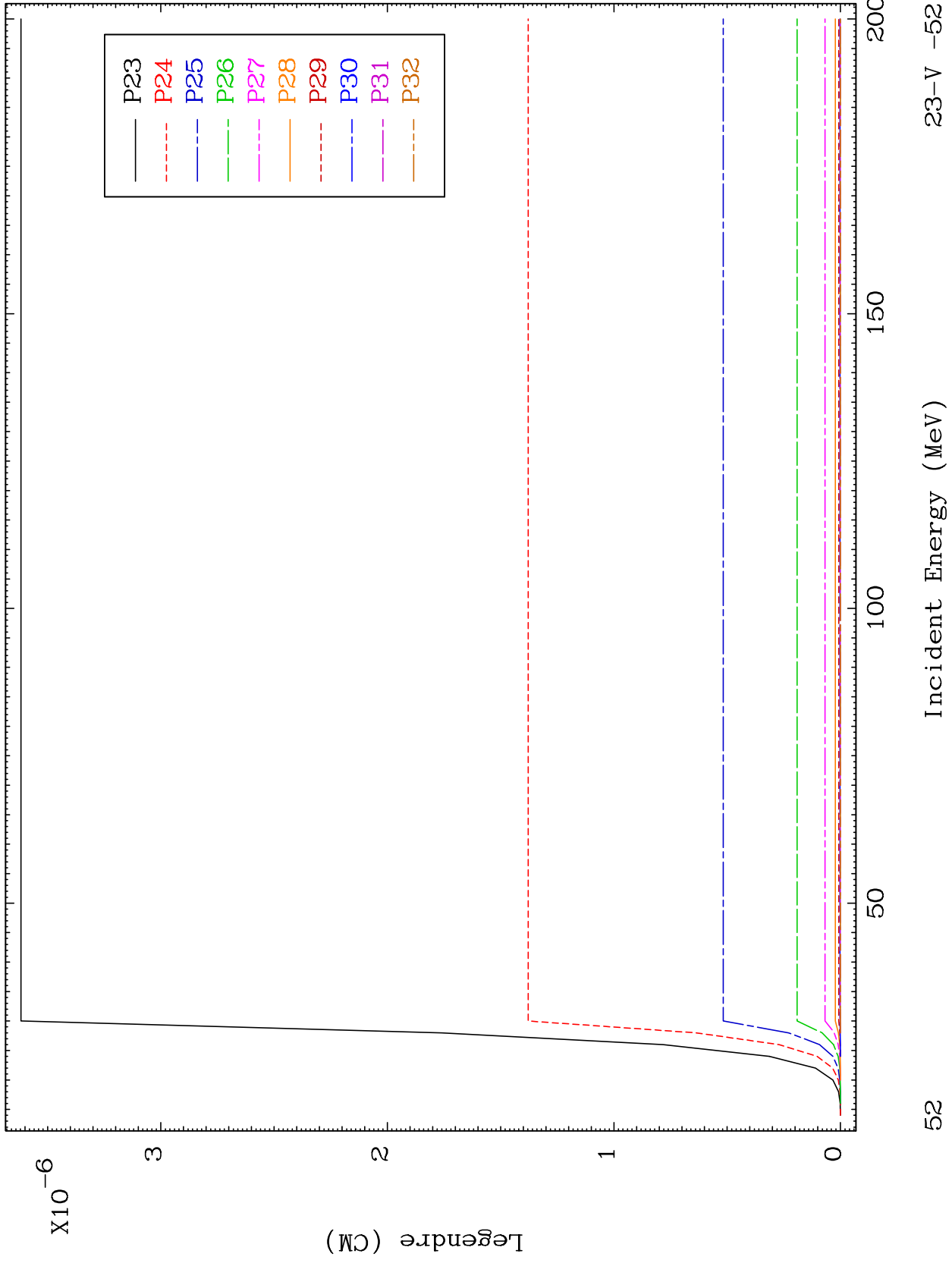


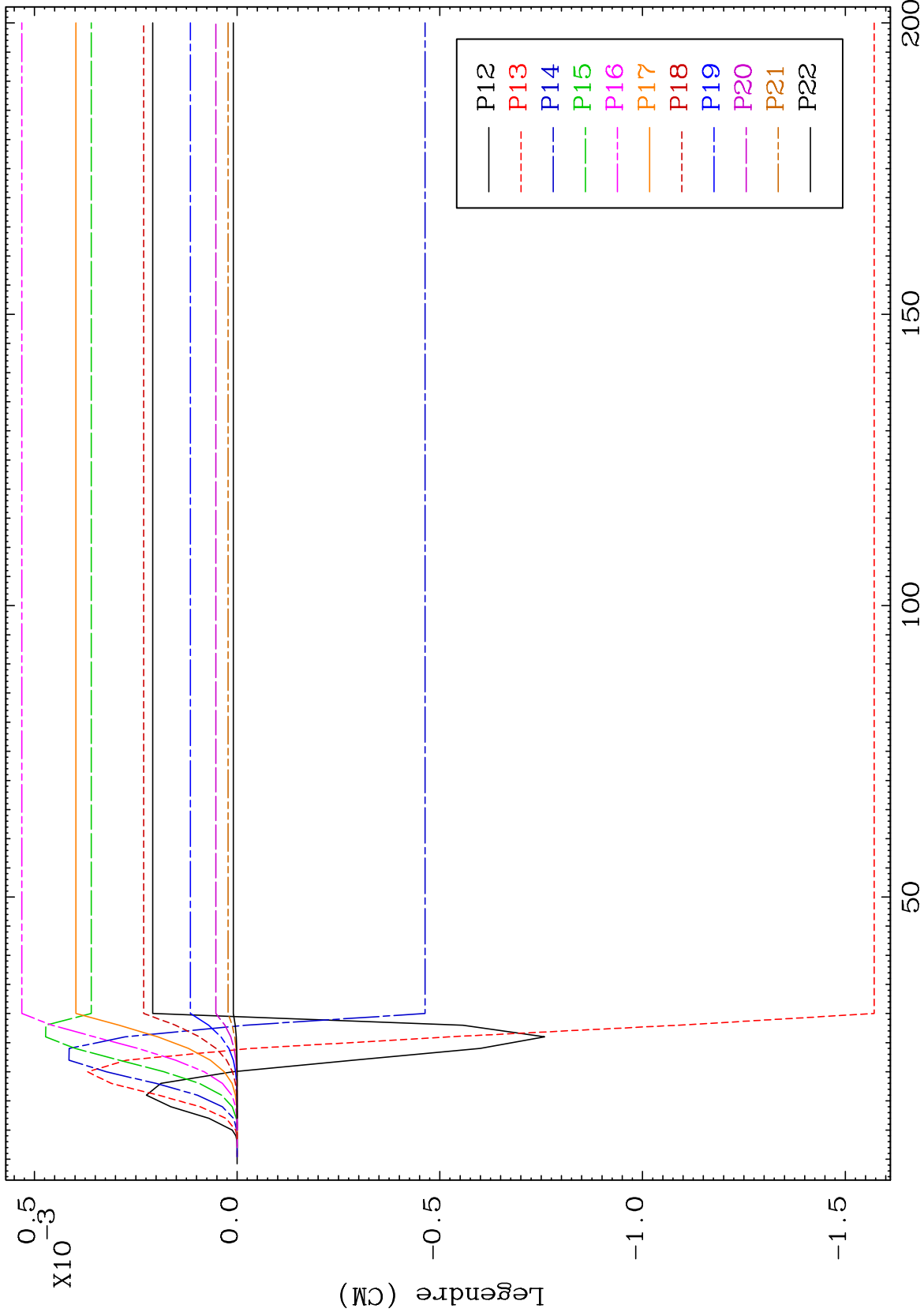


MAT 2331

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

23-V -52

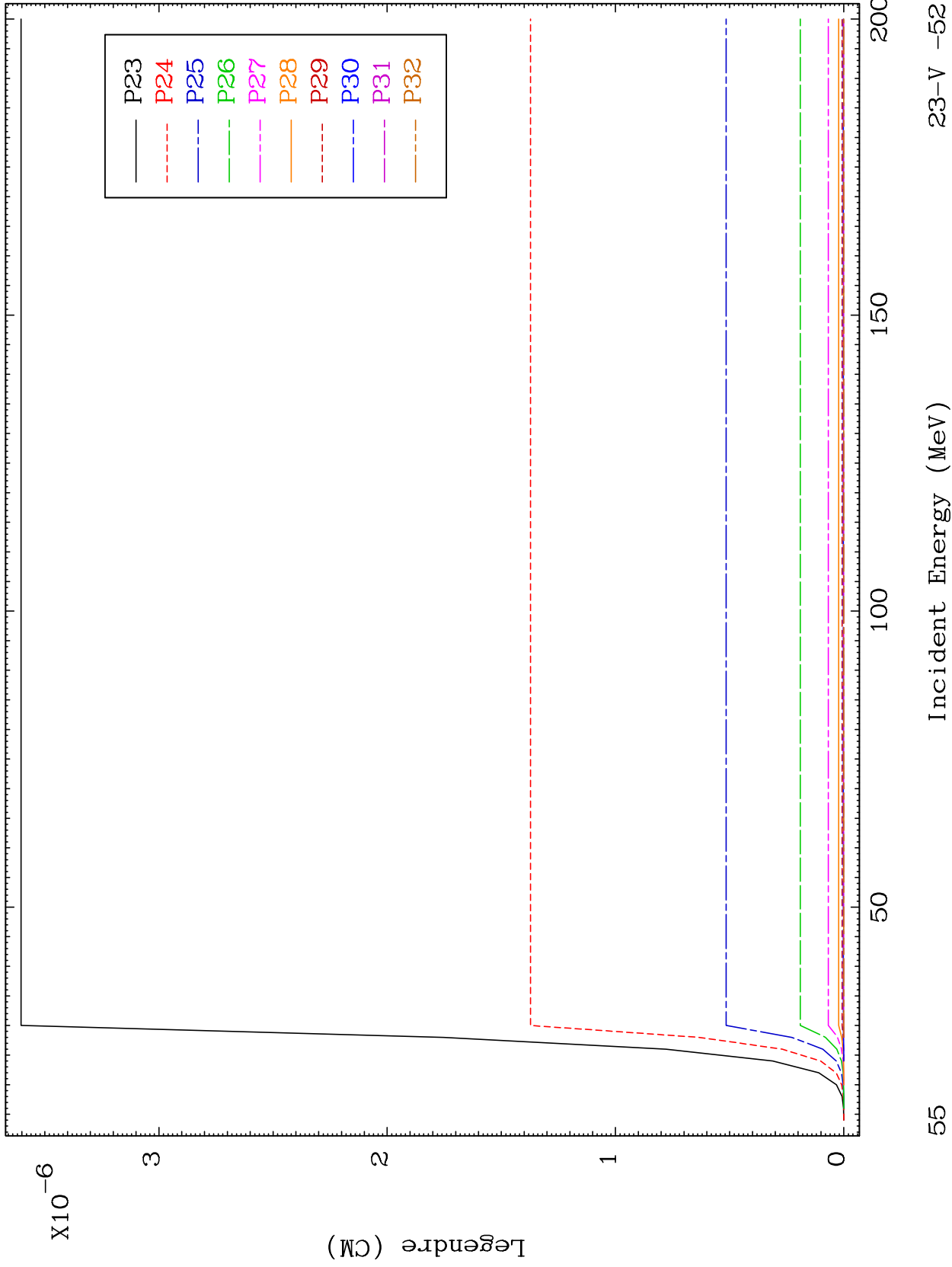




MAT 2331

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

23-V -52



55

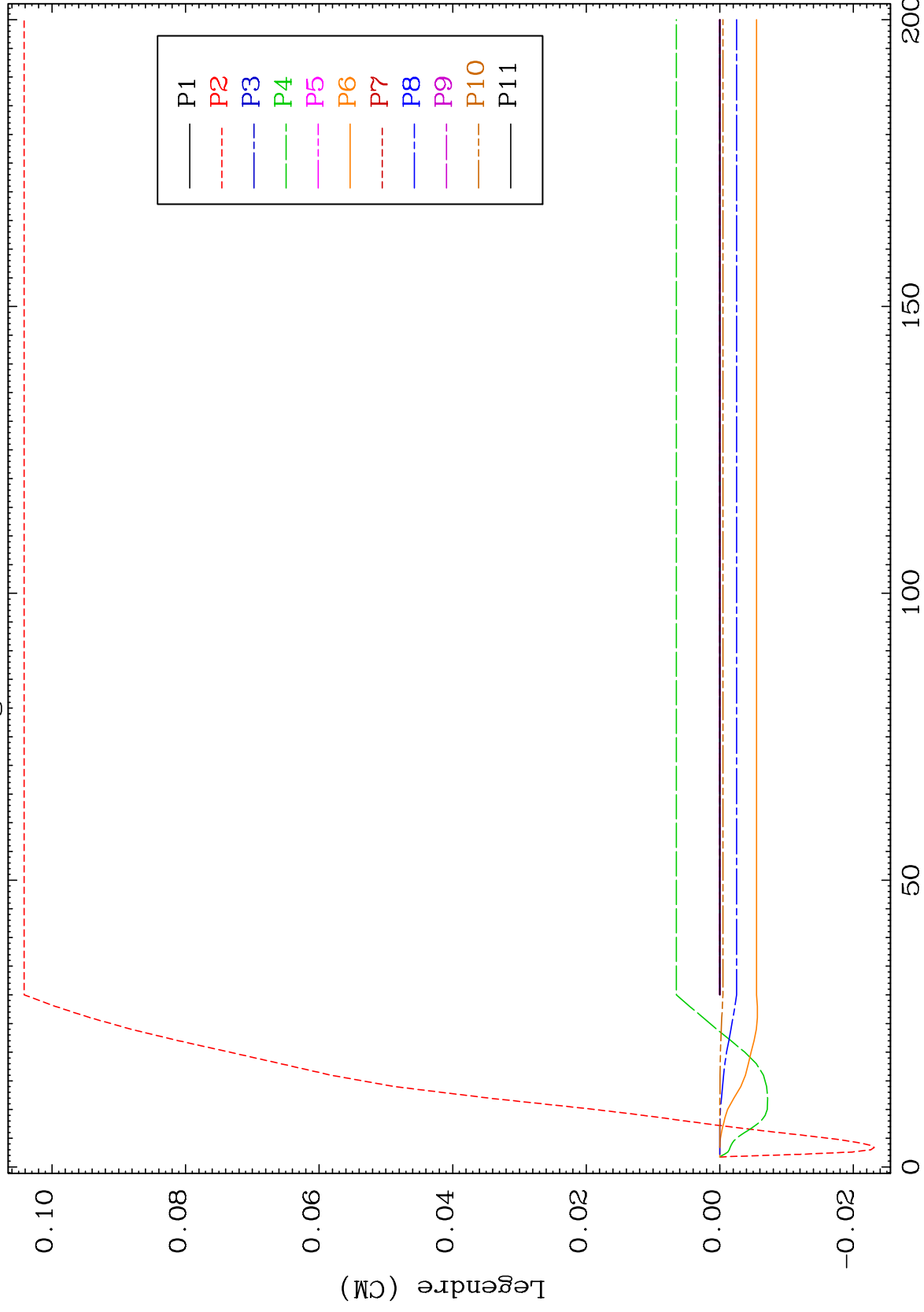
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



56

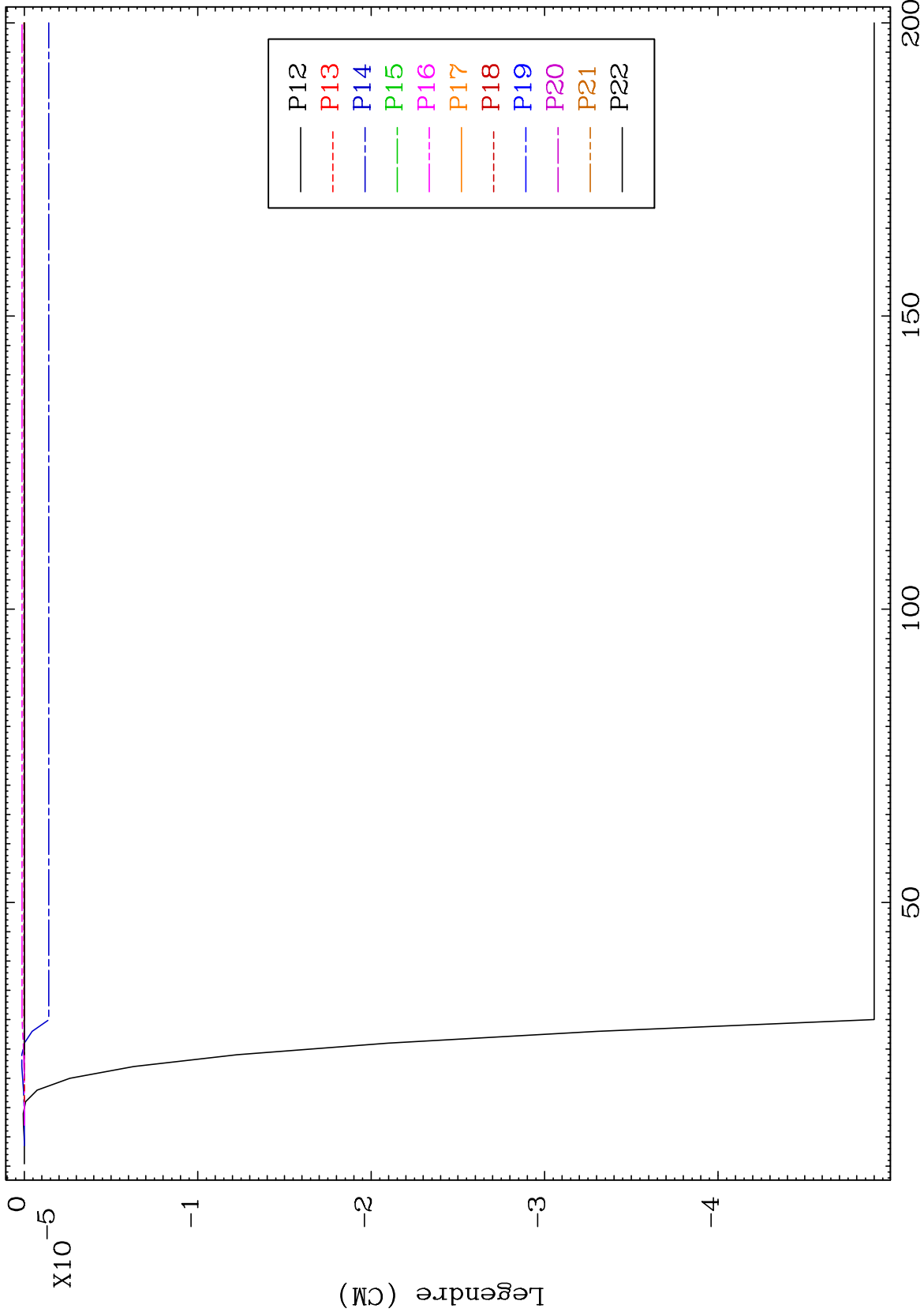
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



57

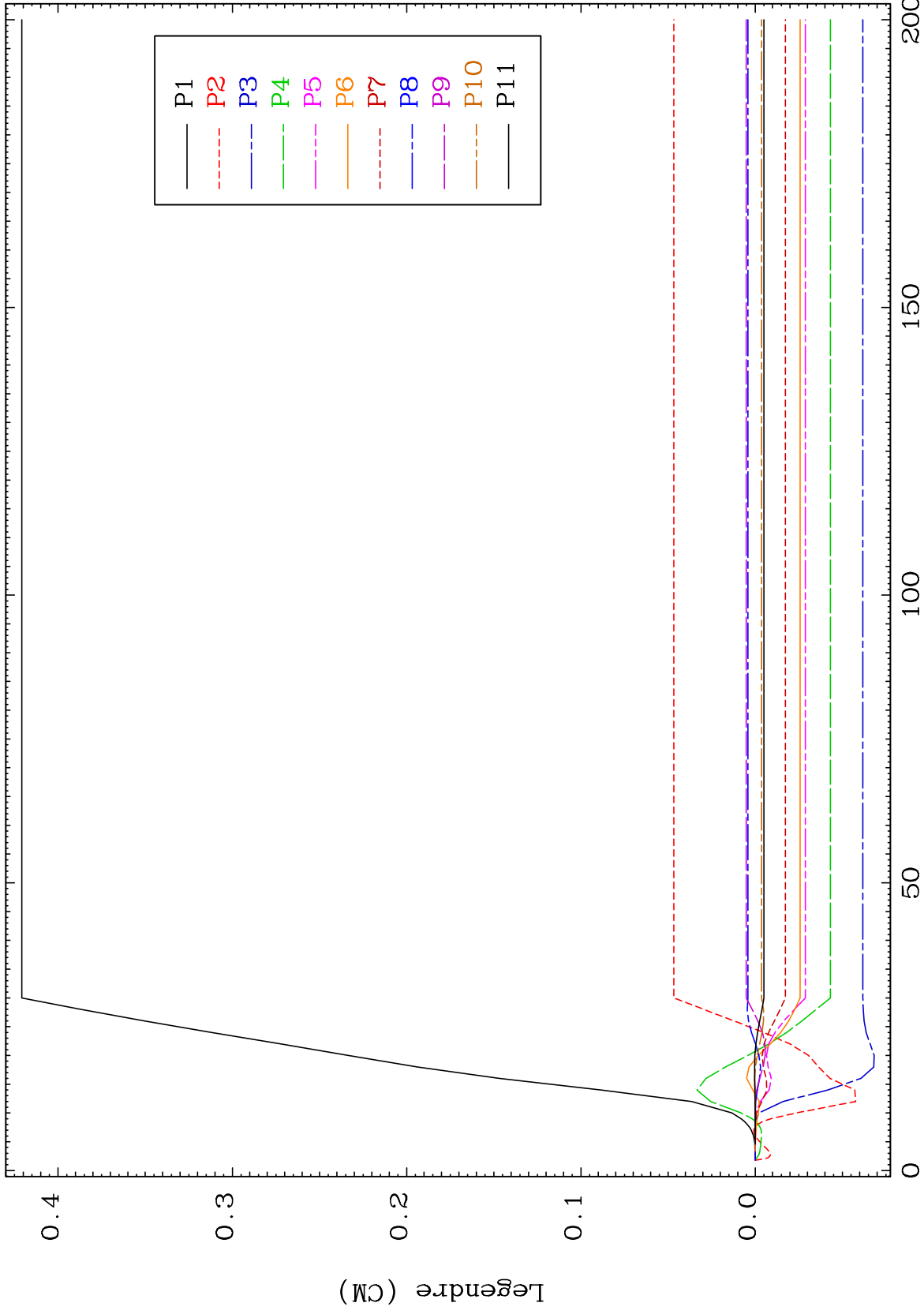
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



58

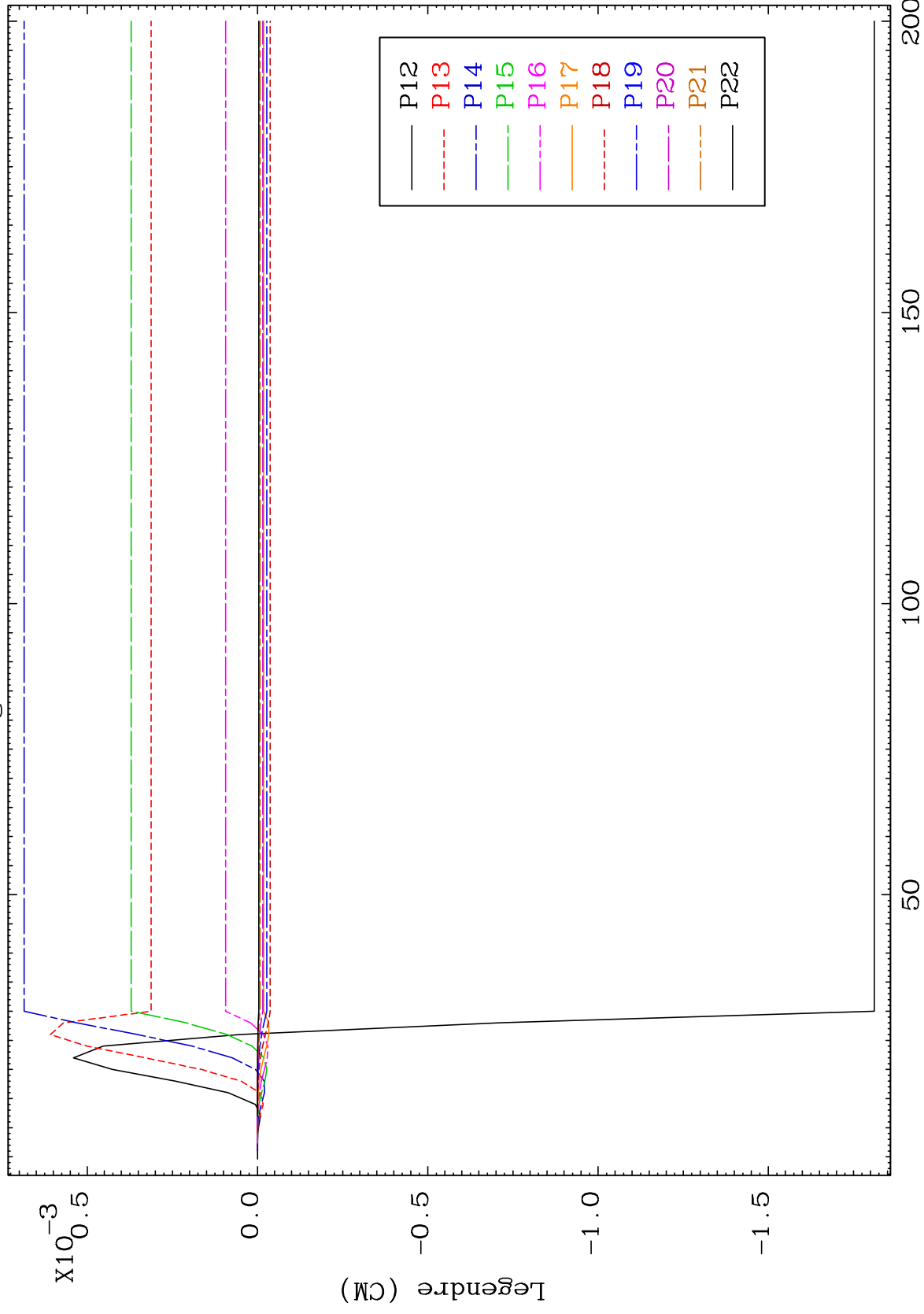
Incident Energy (MeV)

23-V -52

MAT 2331

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

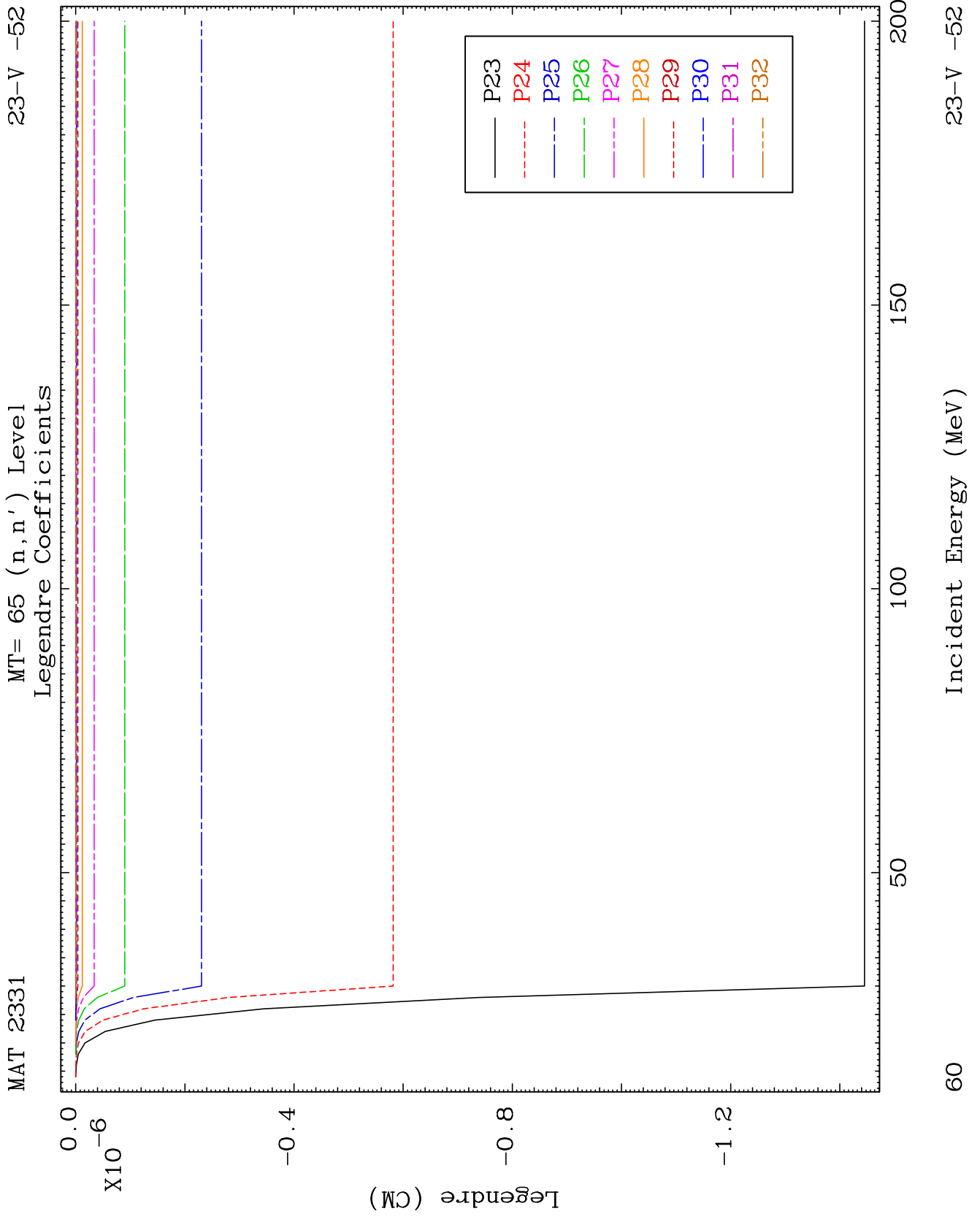
23-V -52



59

Incident Energy (MeV)

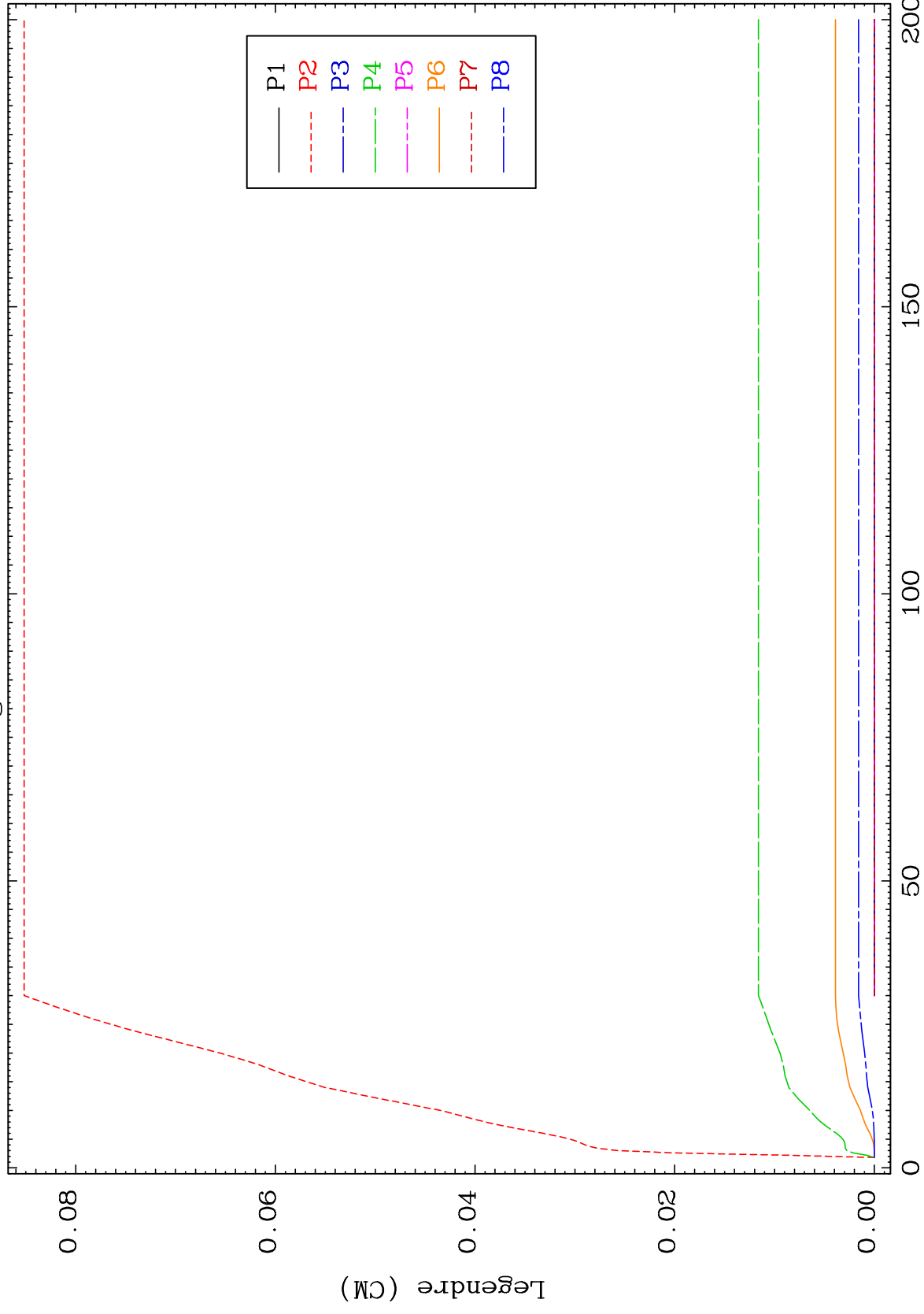
23-V -52



MAT 2331

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

23-V -52



61

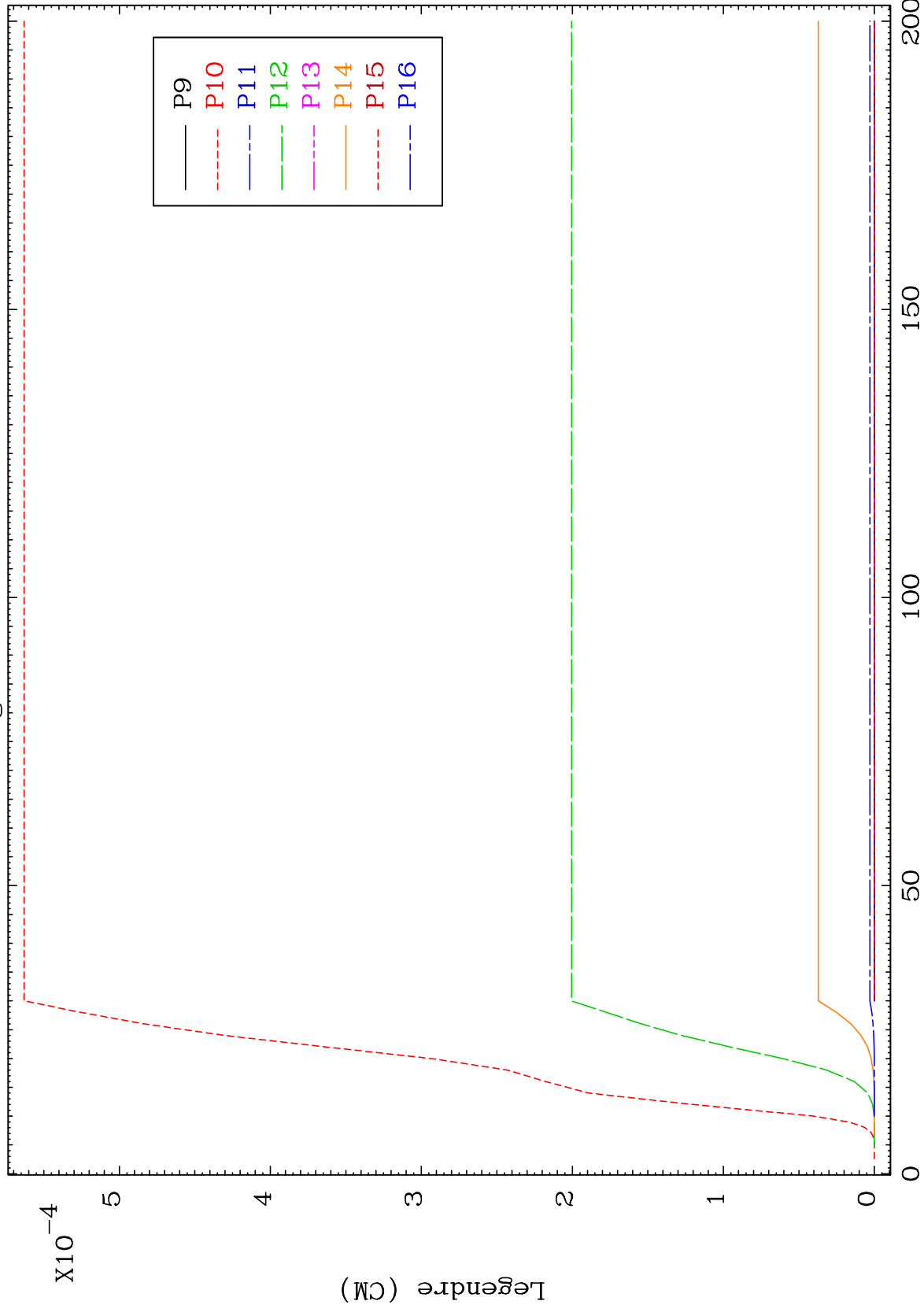
Incident Energy (MeV)

23-V -52

MAT 2331

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

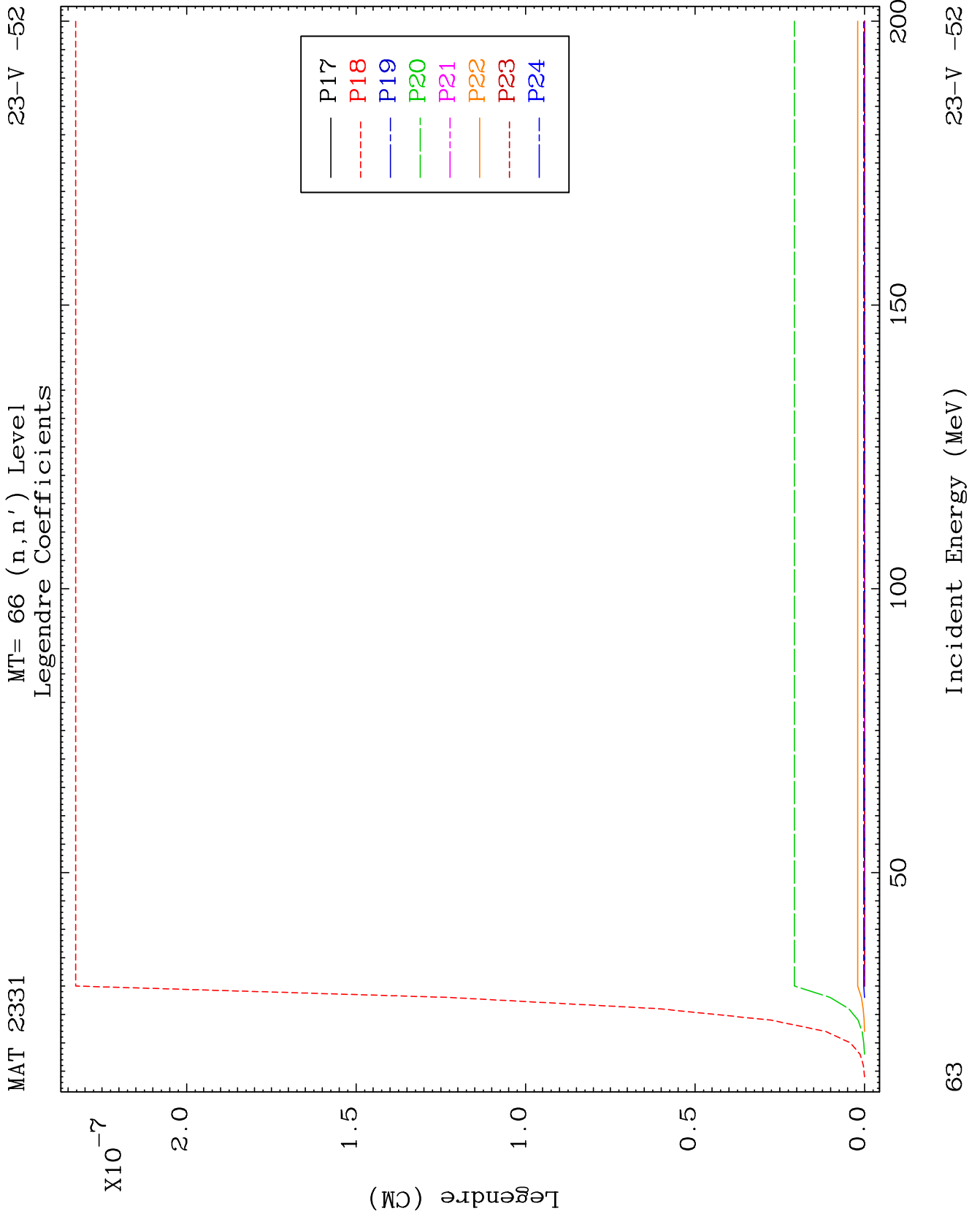
23-V -52



62

Incident Energy (MeV)

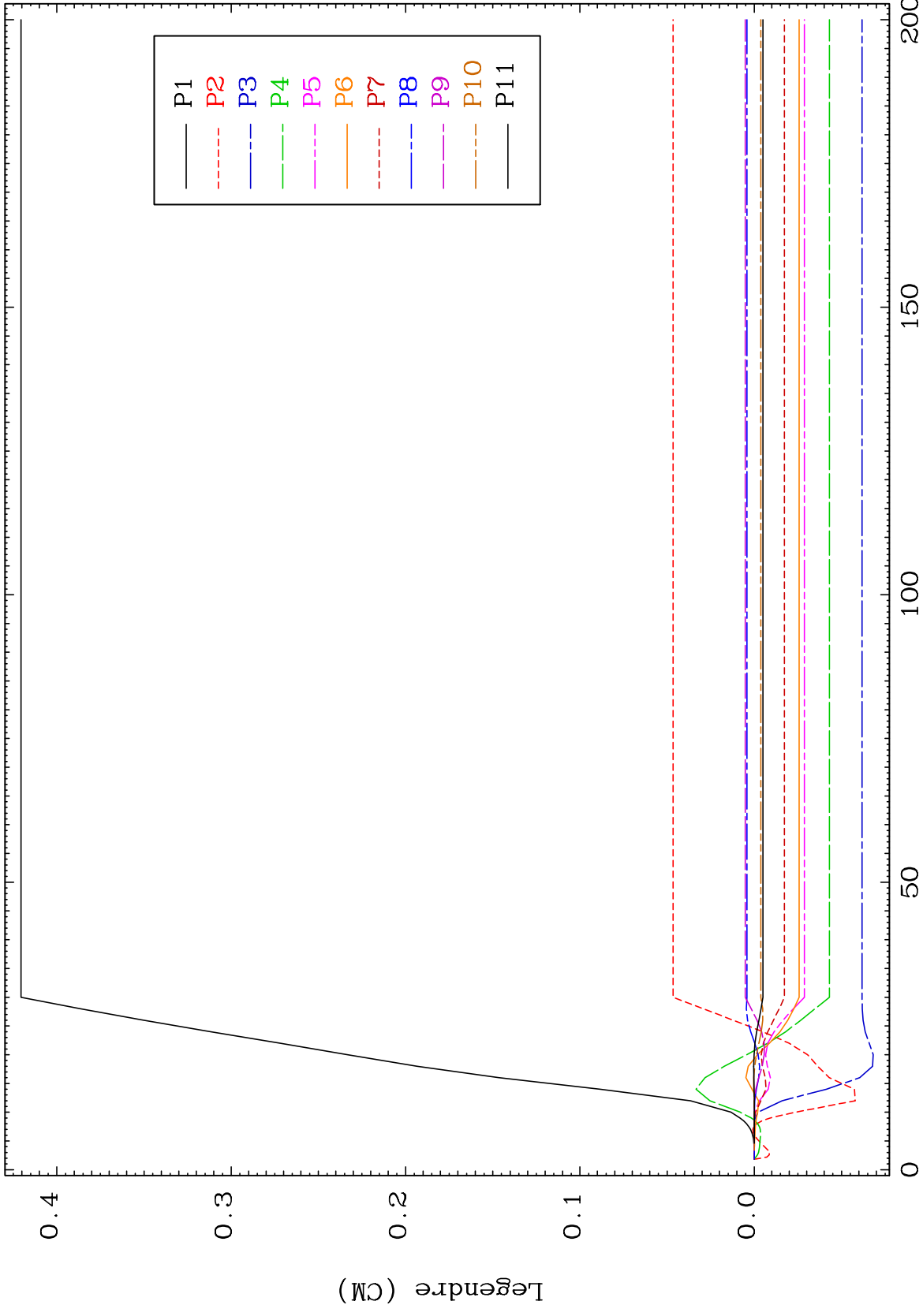
23-V -52



MAT 2331

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

23-V -52



64

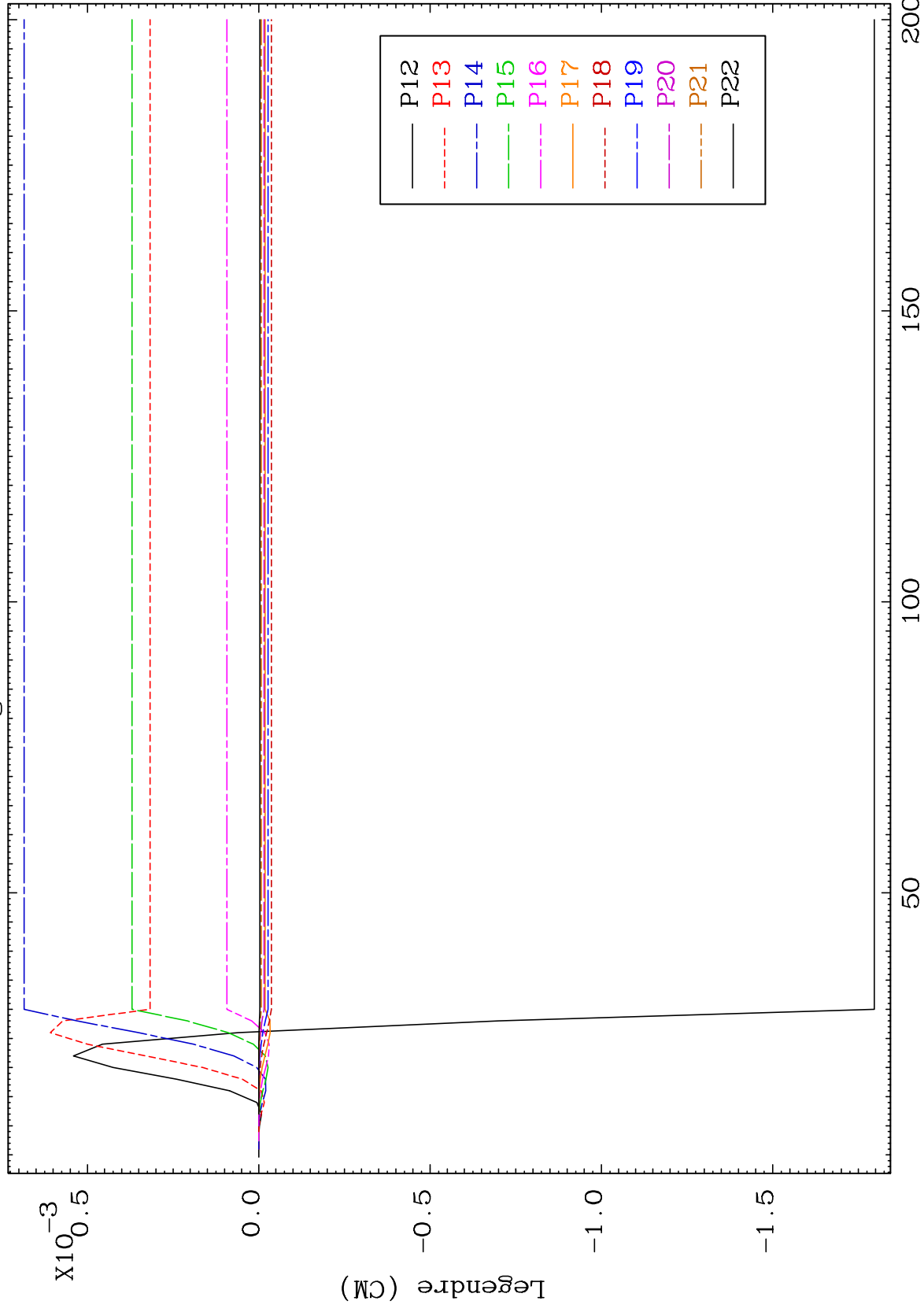
Incident Energy (MeV)

23-V -52

MAT 2331

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

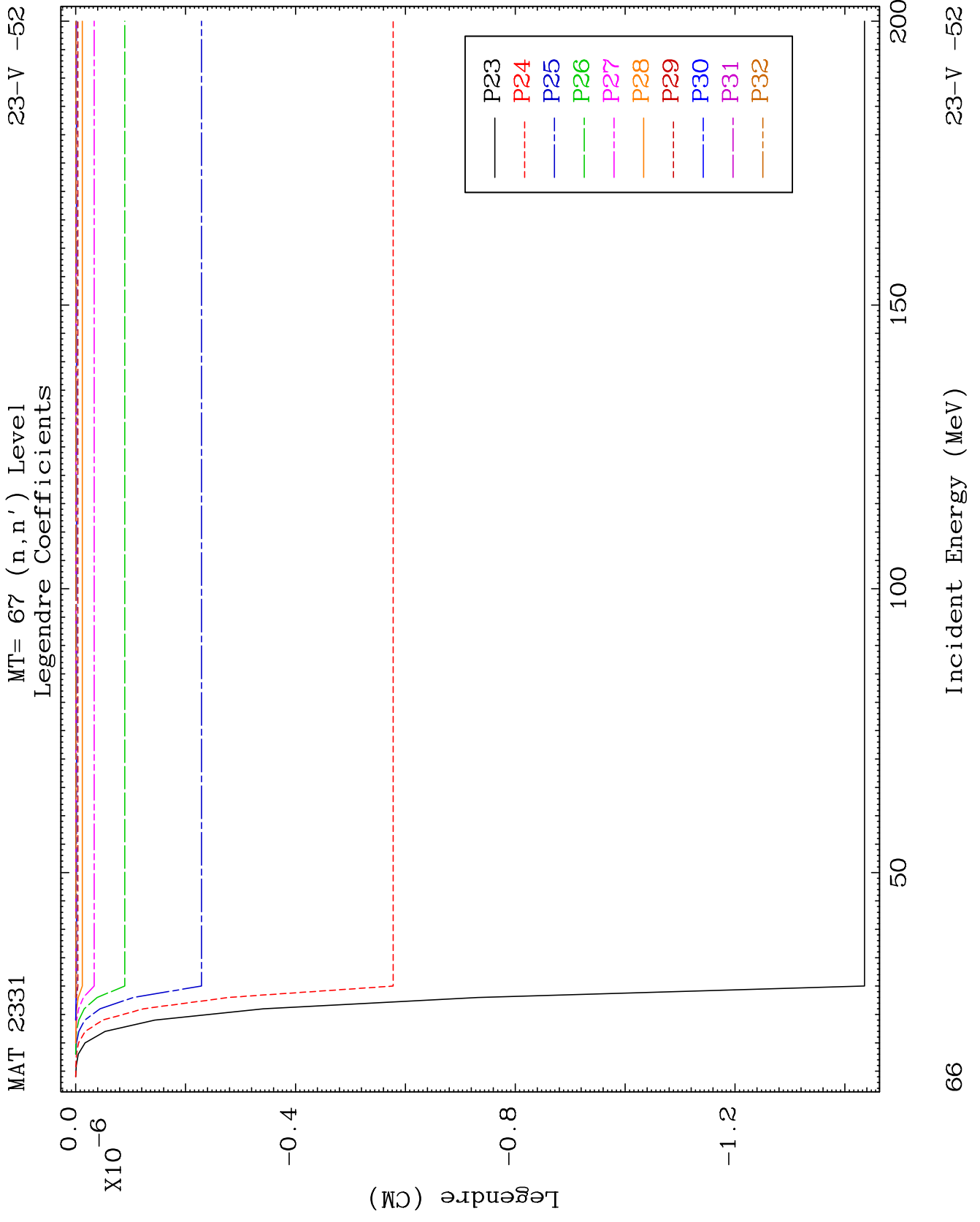
23-V -52



65

Incident Energy (MeV)

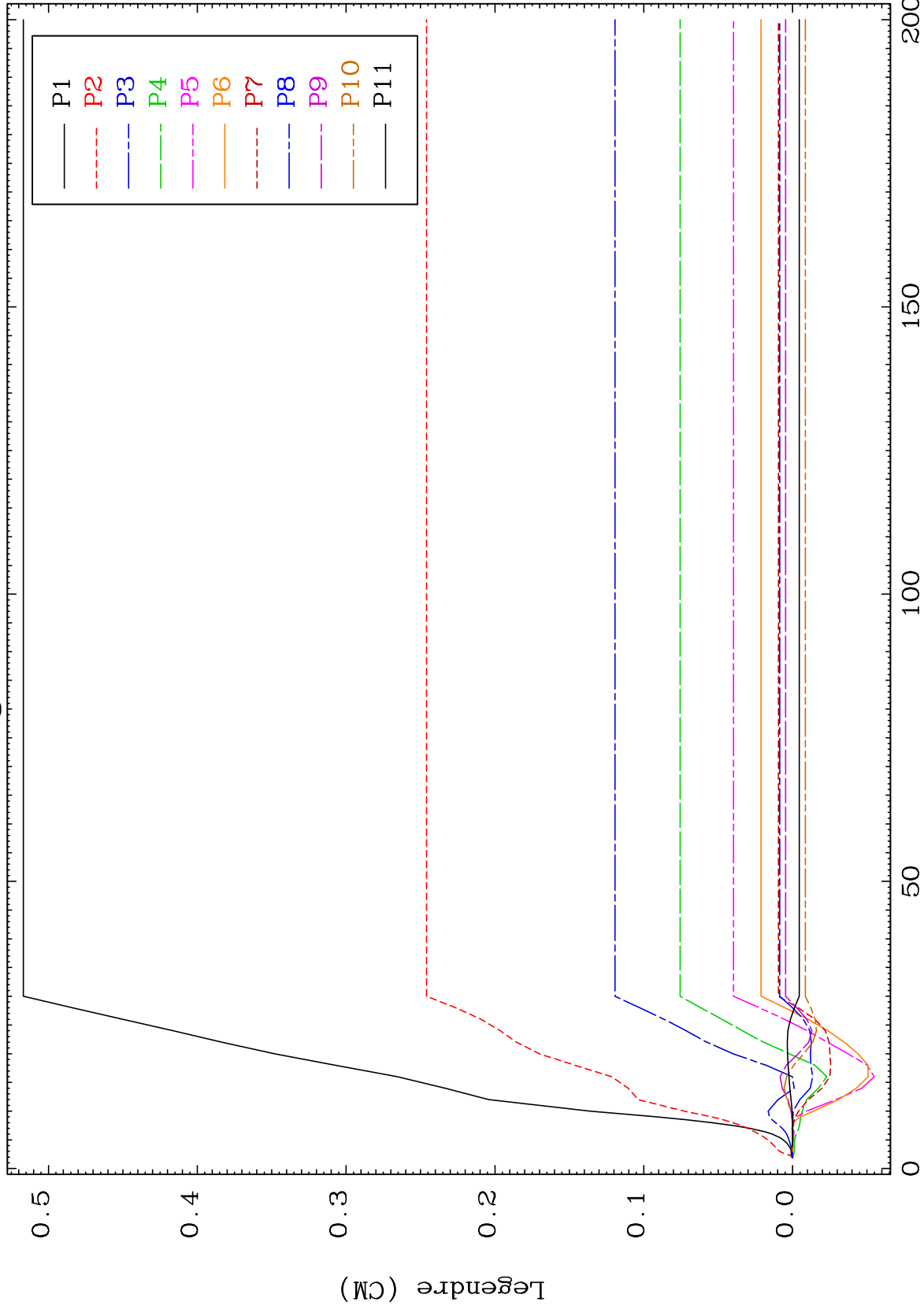
23-V -52



MAT 2331

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

23-V -52



67

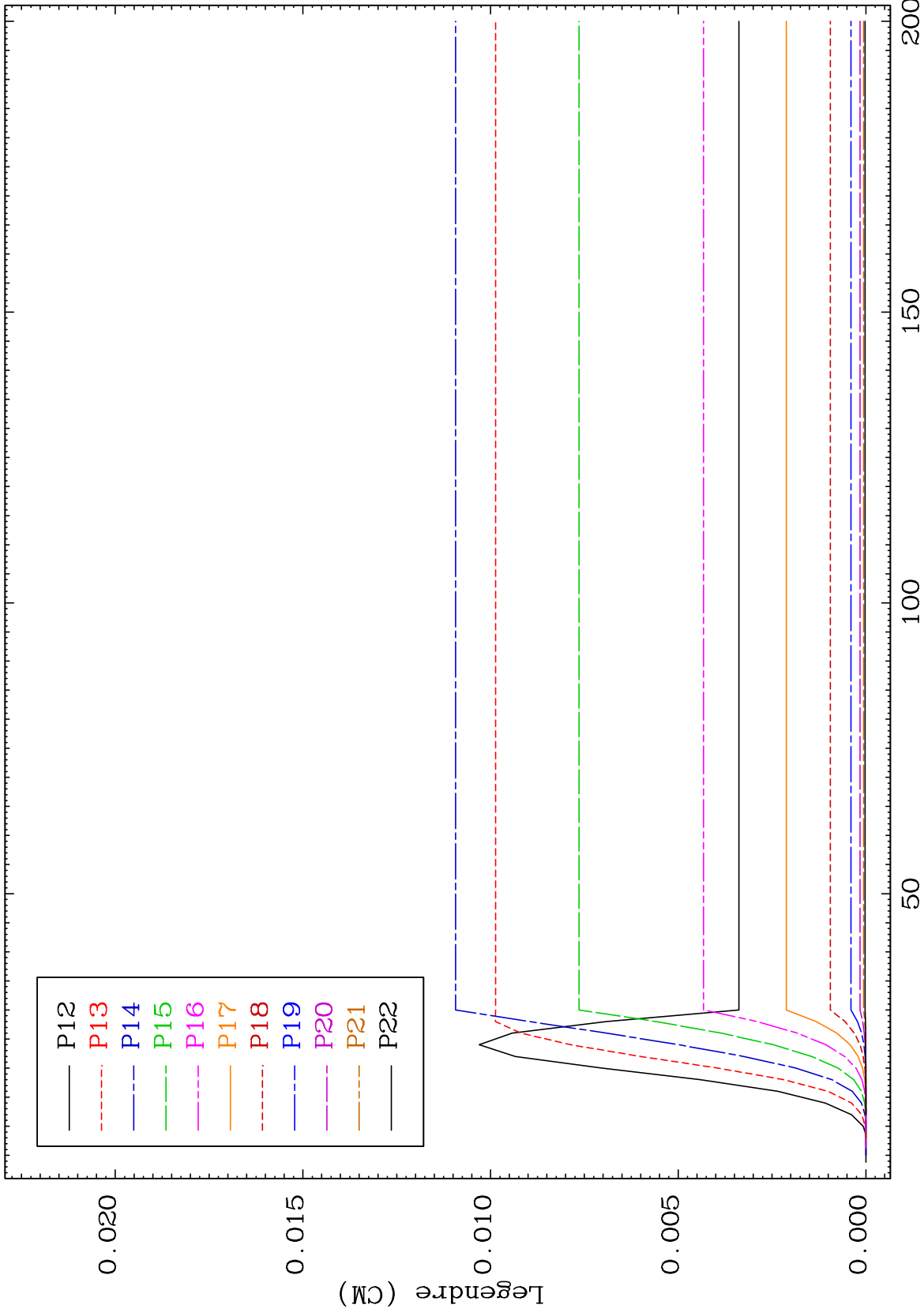
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



68

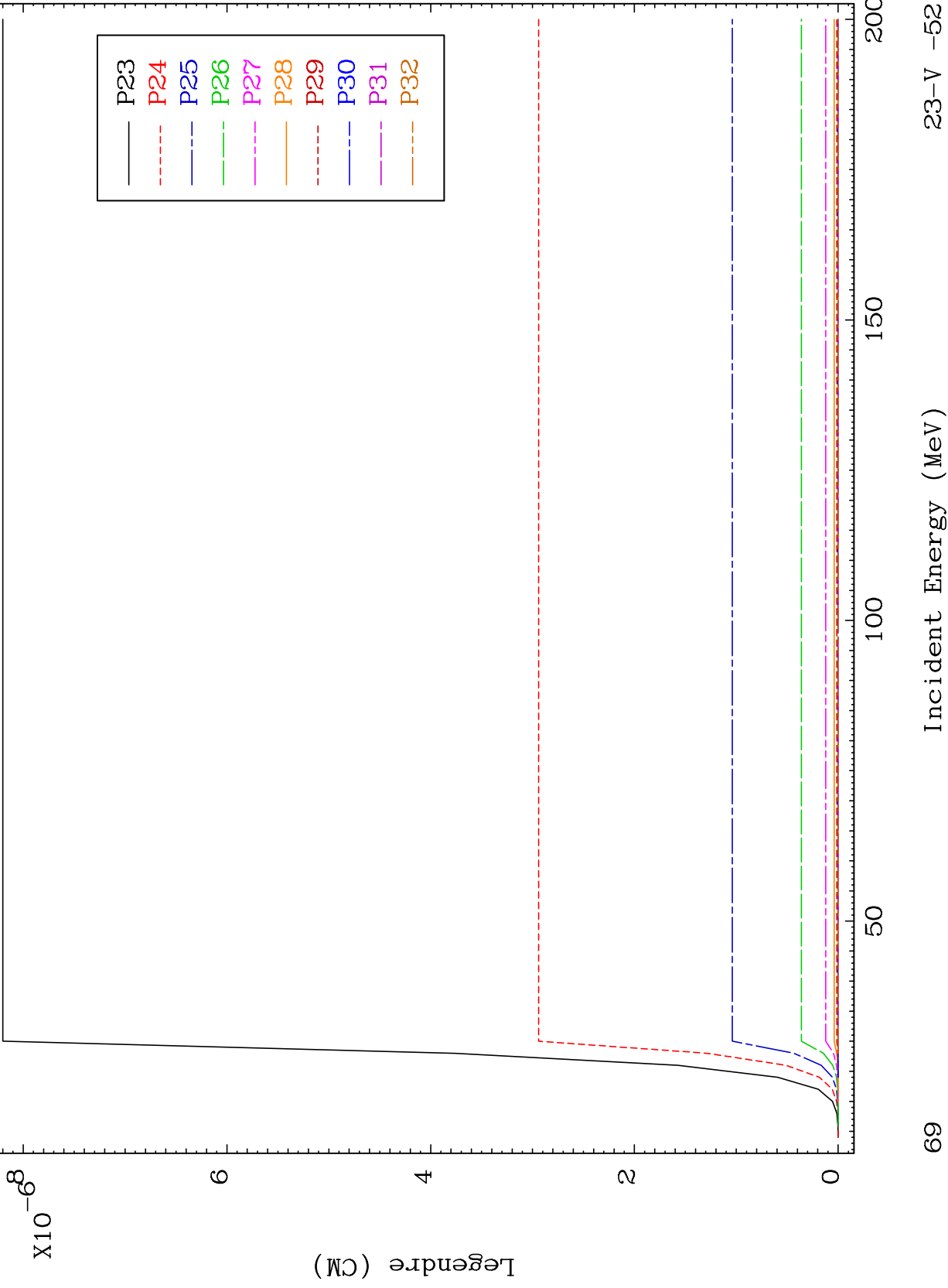
Incident Energy (MeV)

23-V -52

MAT 2331

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

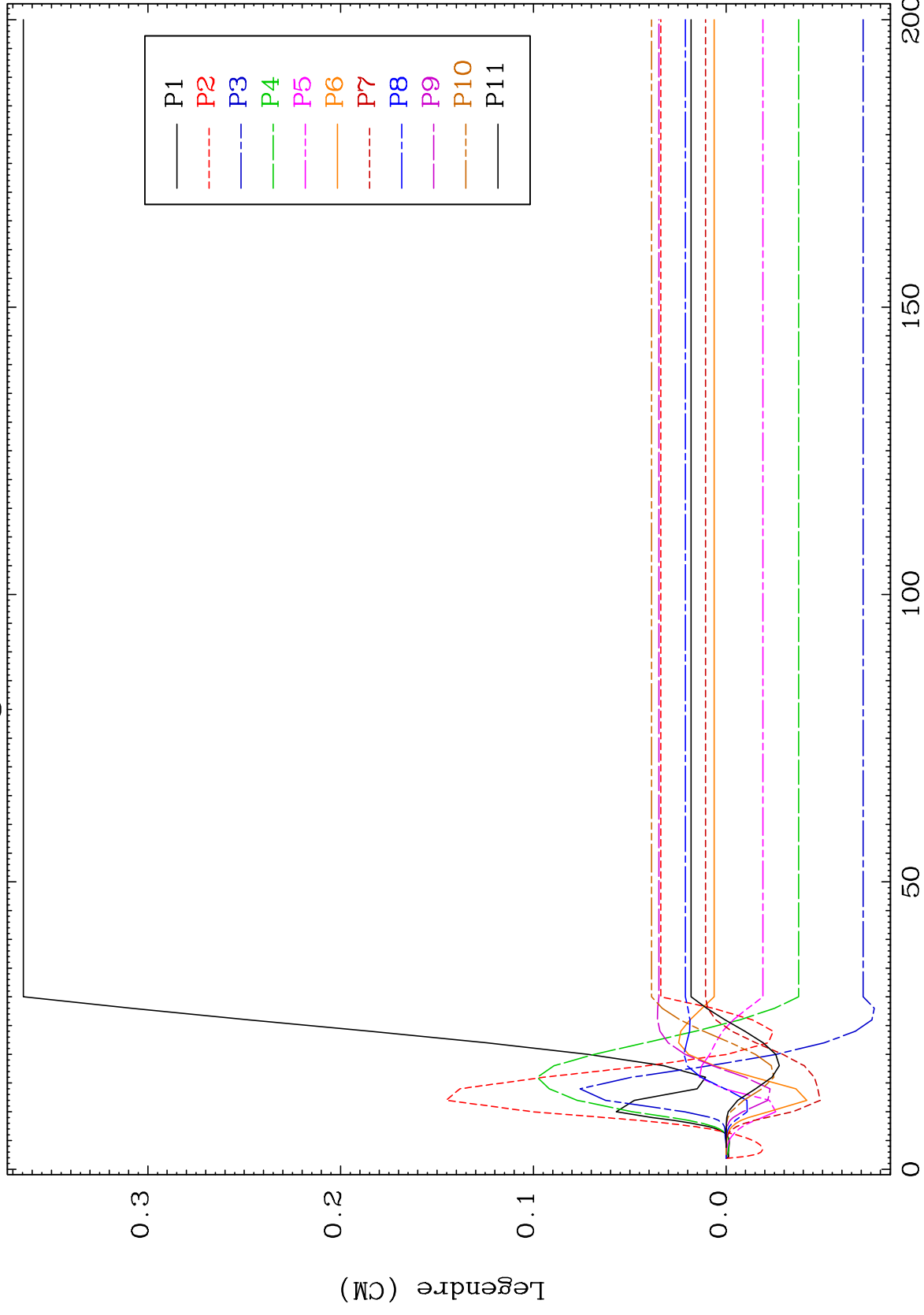
23-V -52



MAT 2331

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

23-V -52



70

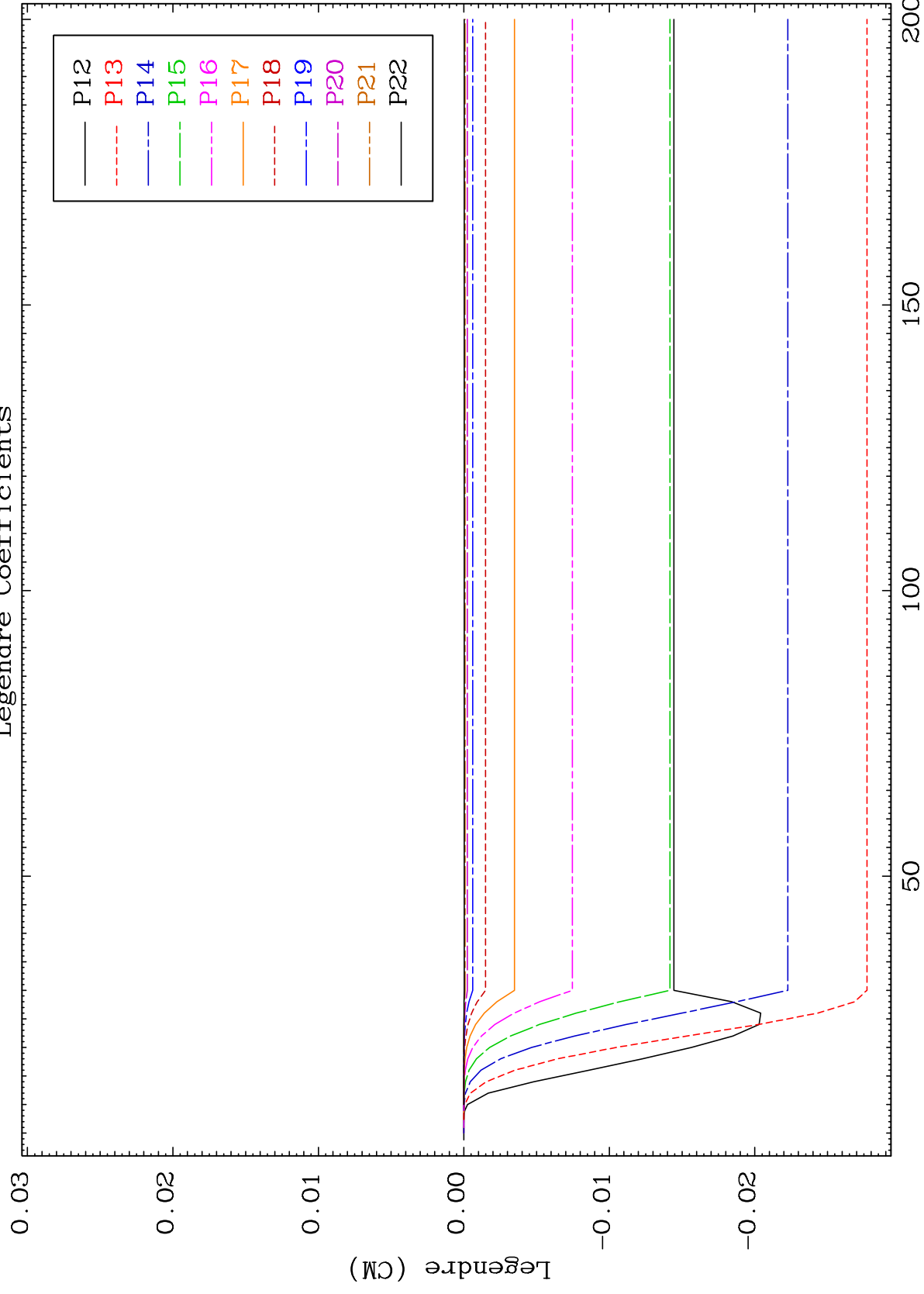
Incident Energy (MeV)

23-V -52

MAT 2331

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

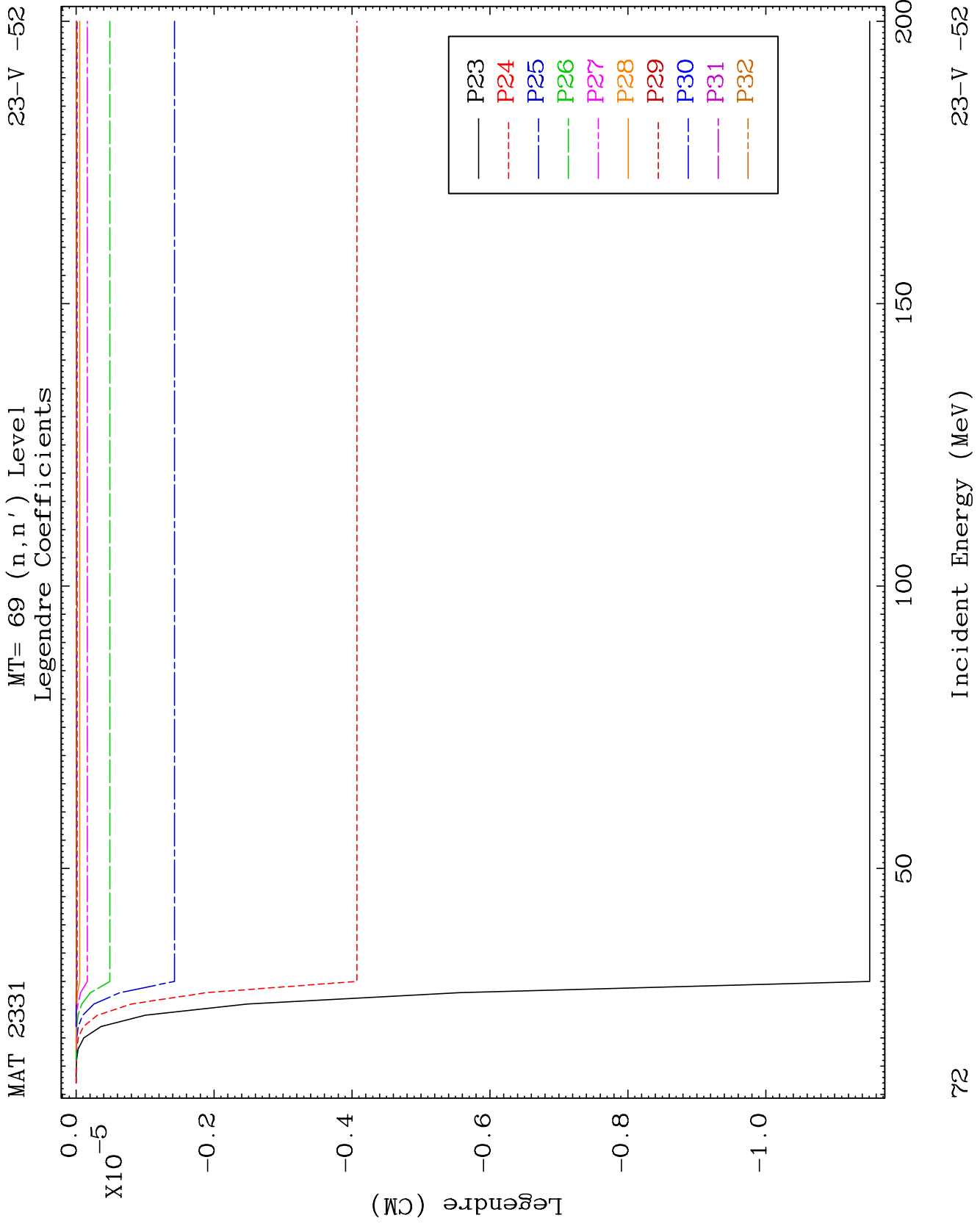
23-V -52



71

Incident Energy (MeV)

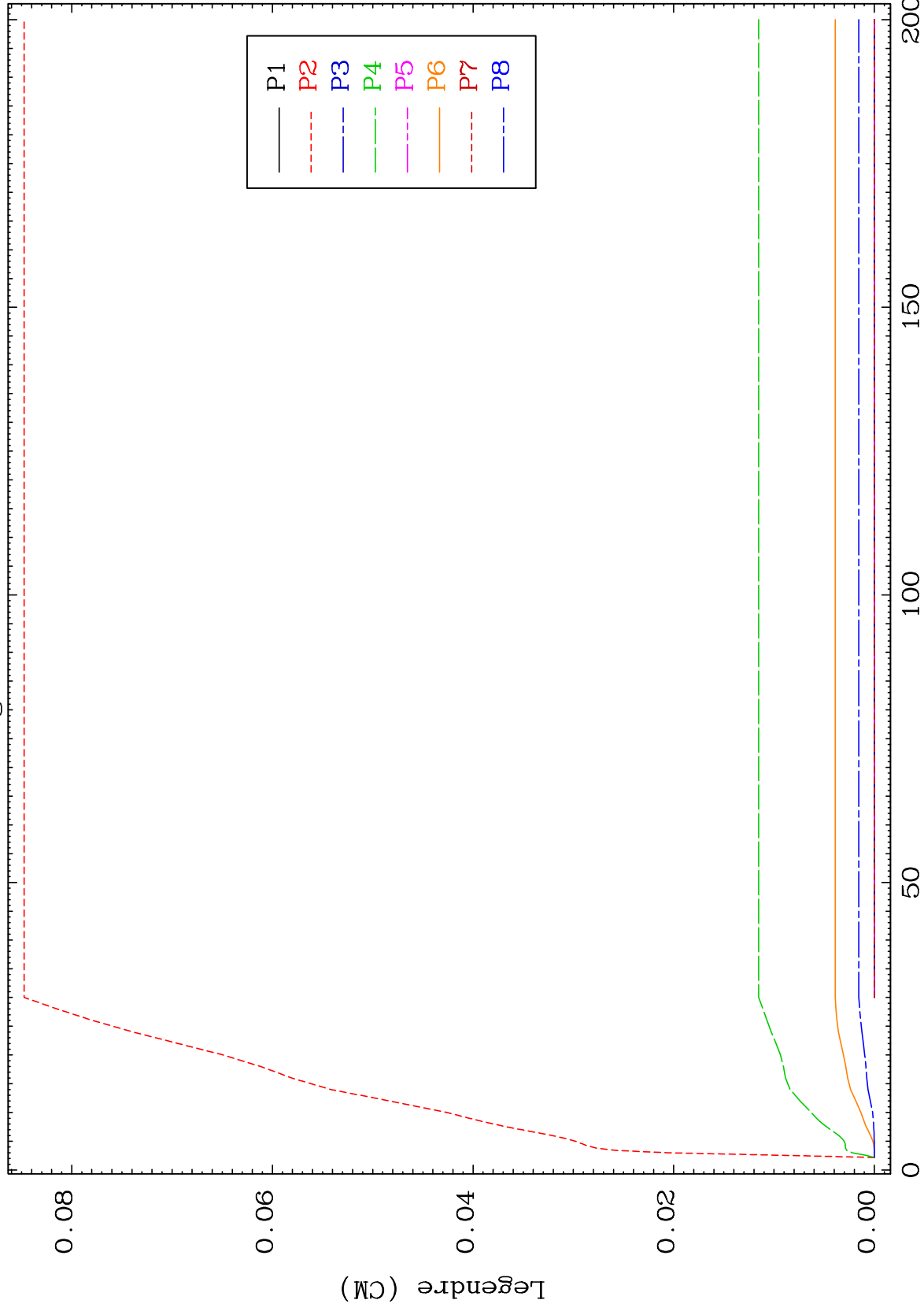
23-V -52



MAT 2331

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

23-V -52



73

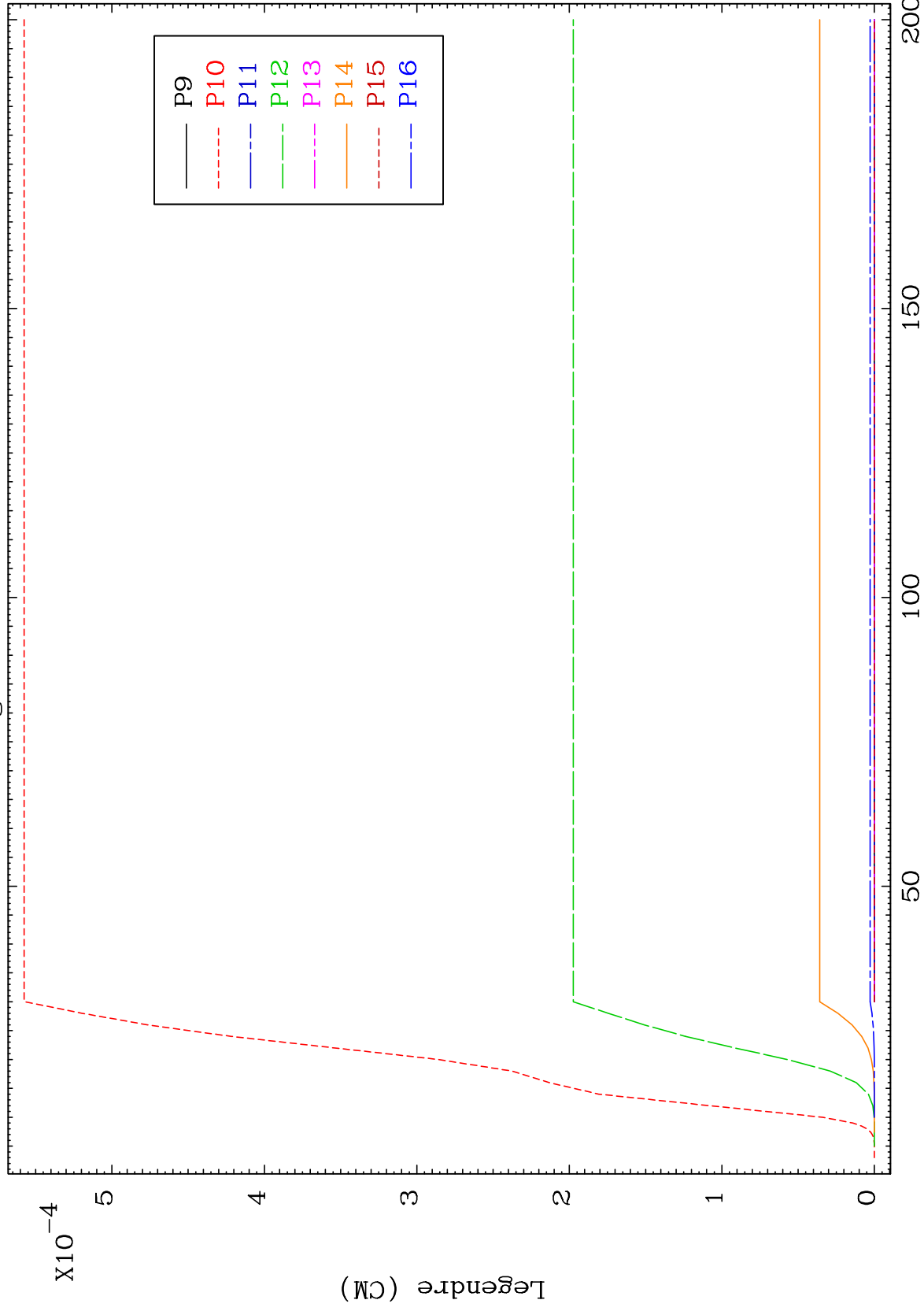
Incident Energy (MeV)

23-V -52

MAT 2331

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

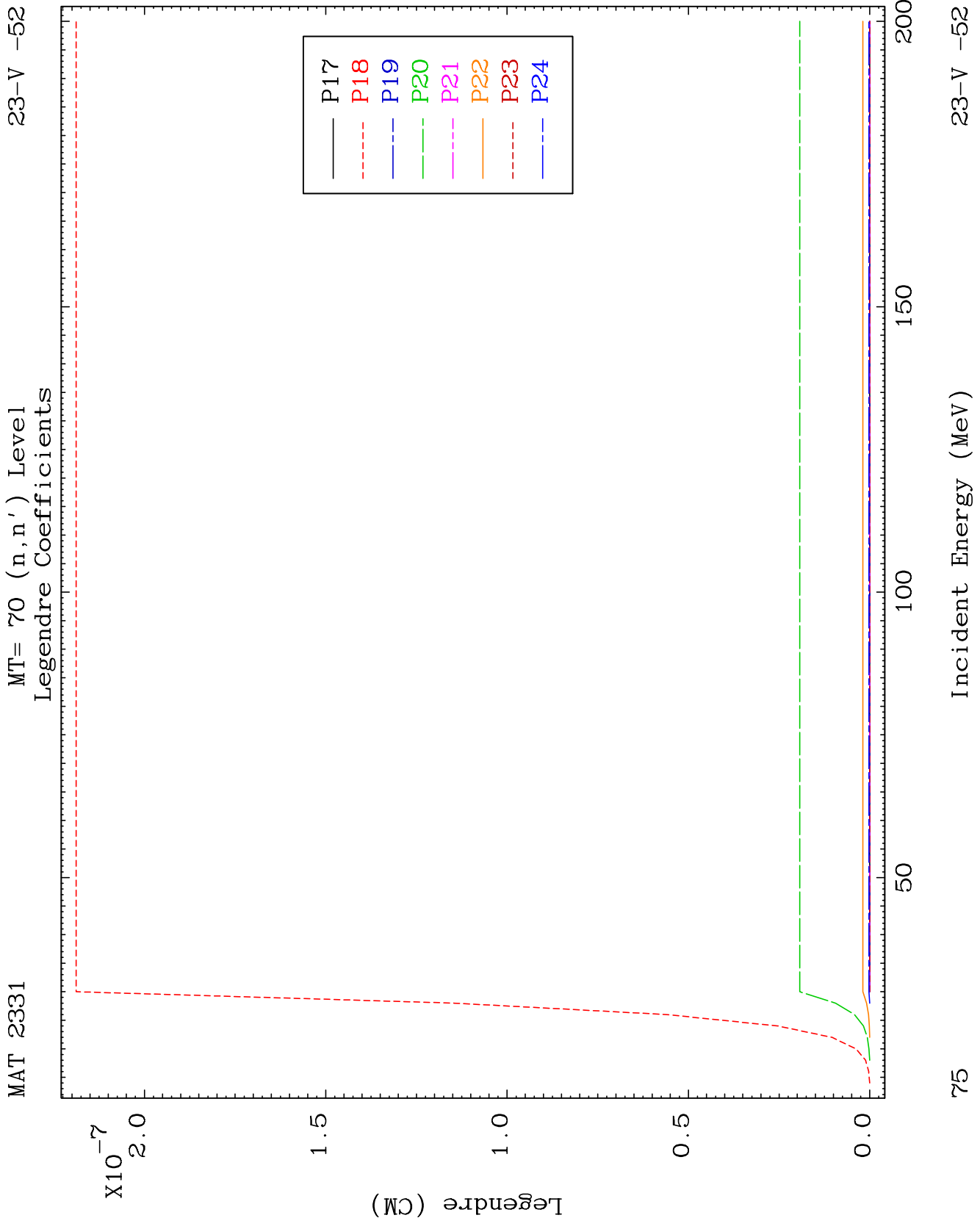
23-V -52



74

Incident Energy (MeV)

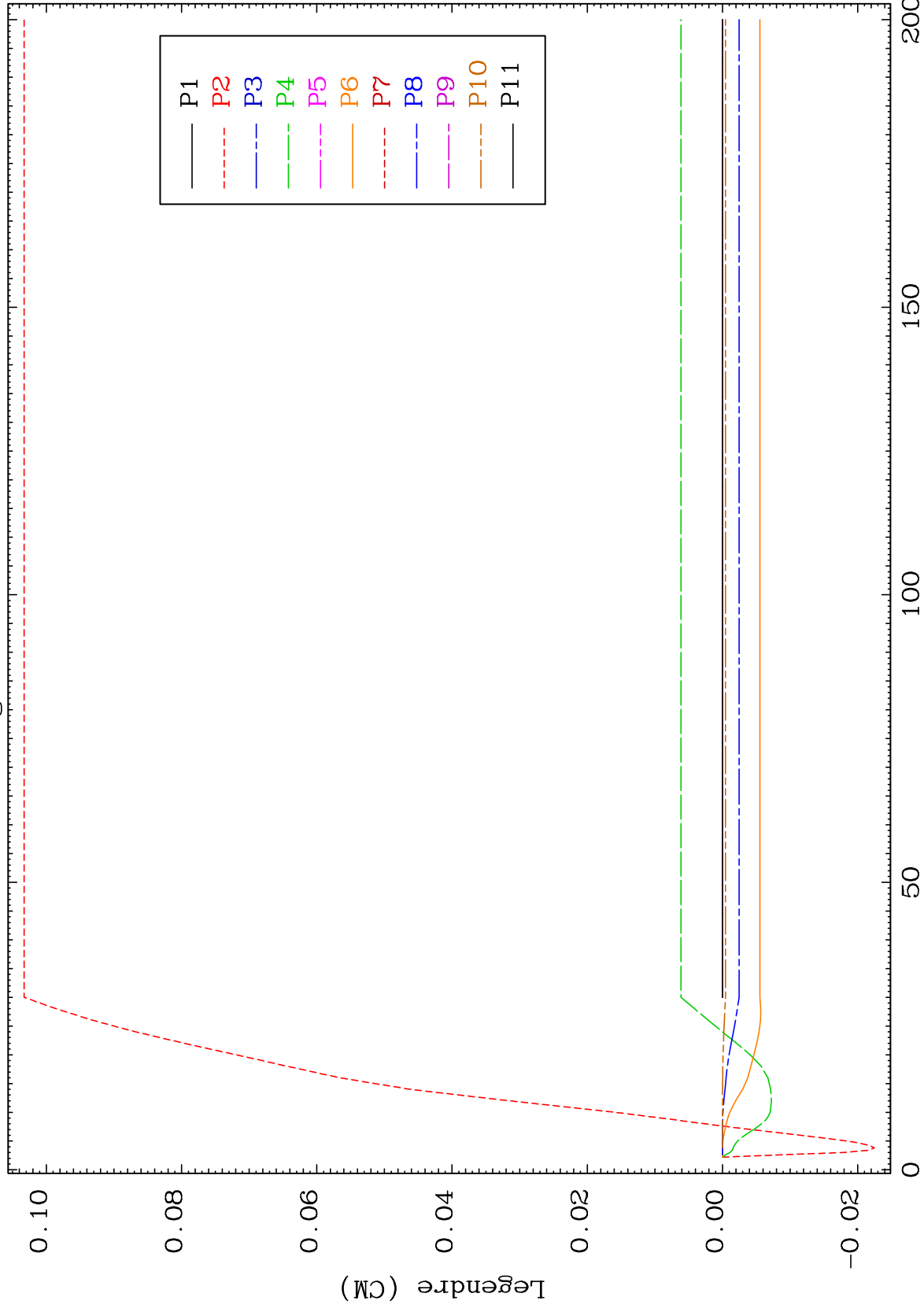
23-V -52



MAT 2331

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

23-V -52



76

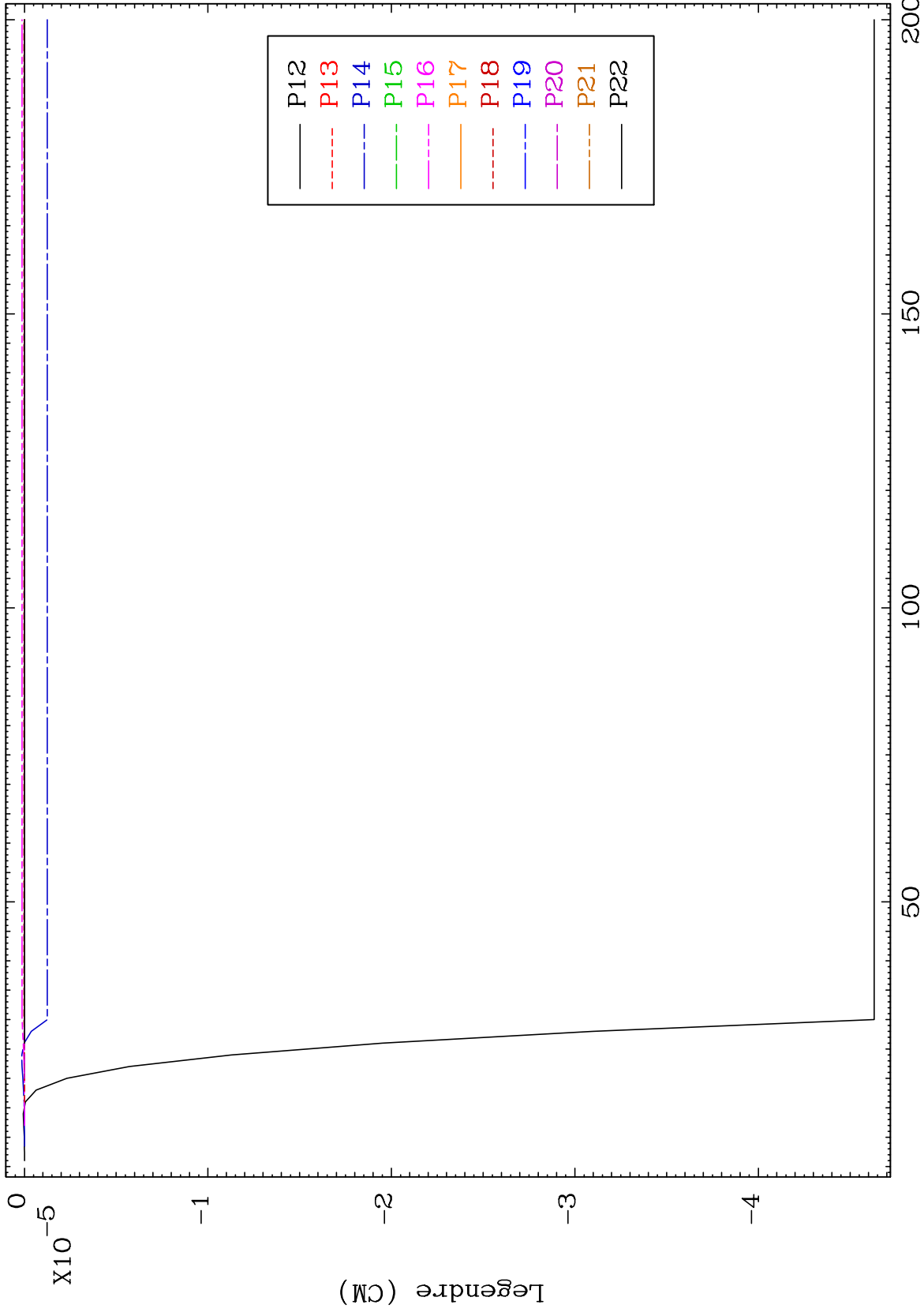
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



77

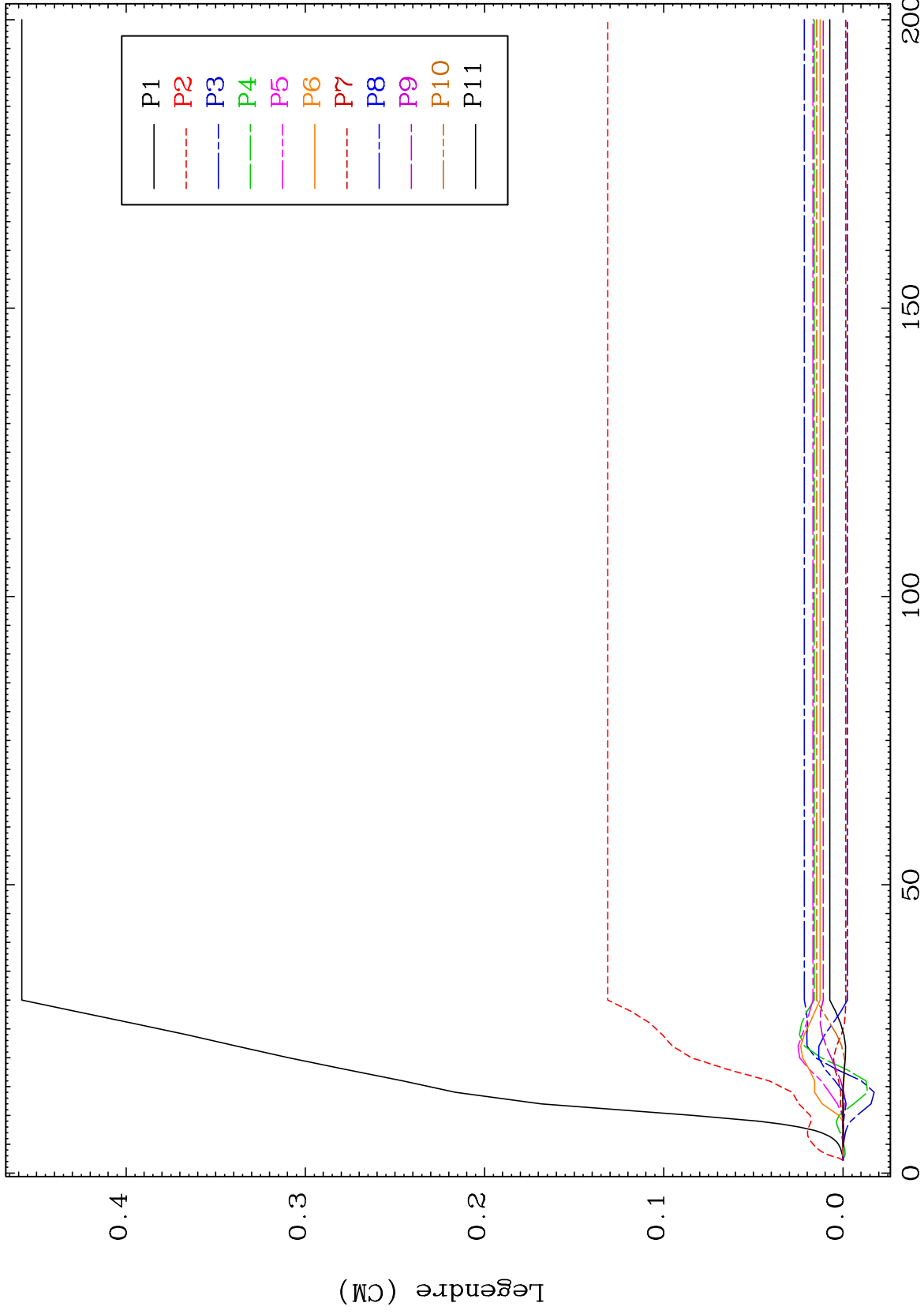
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



78

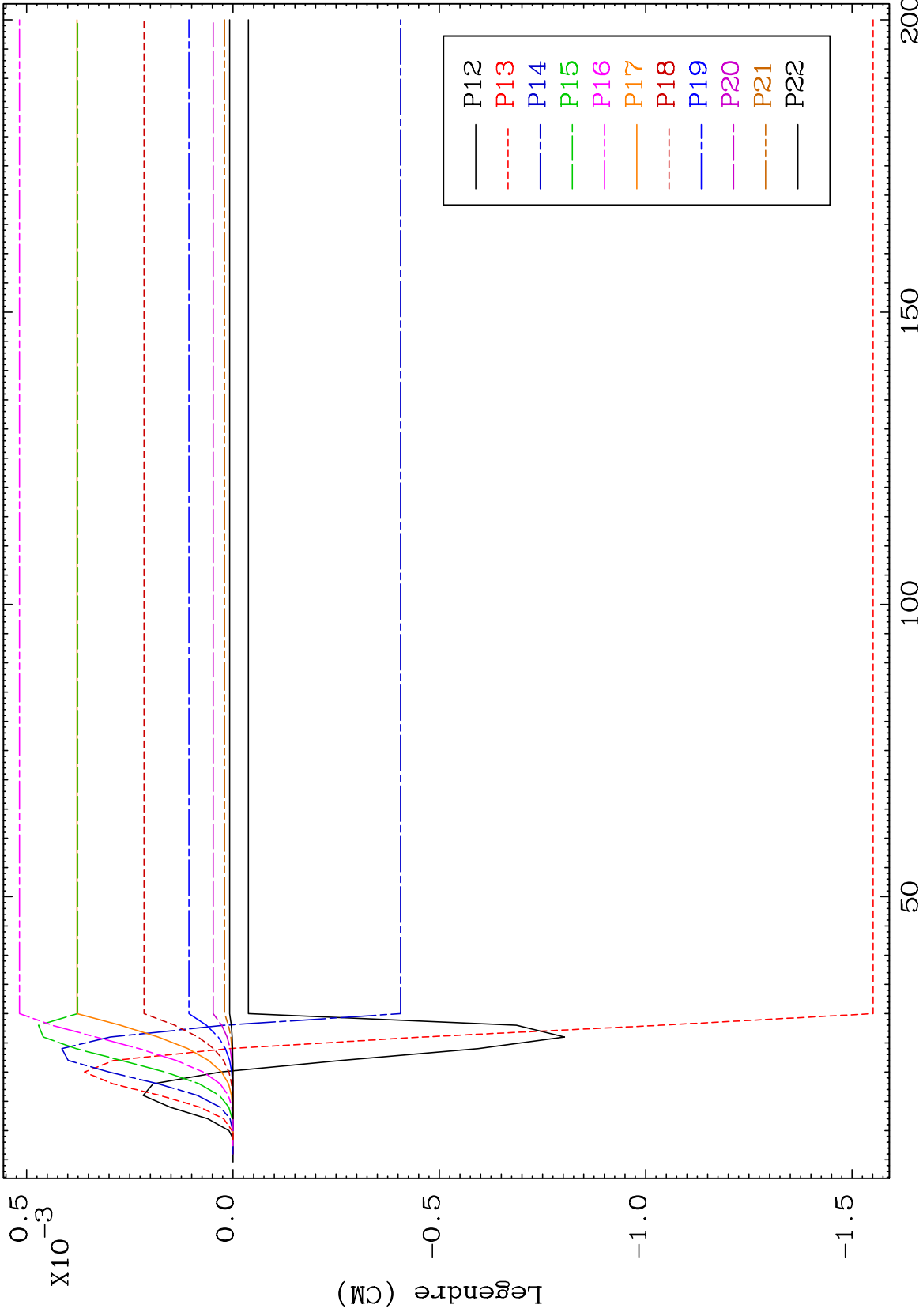
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



79

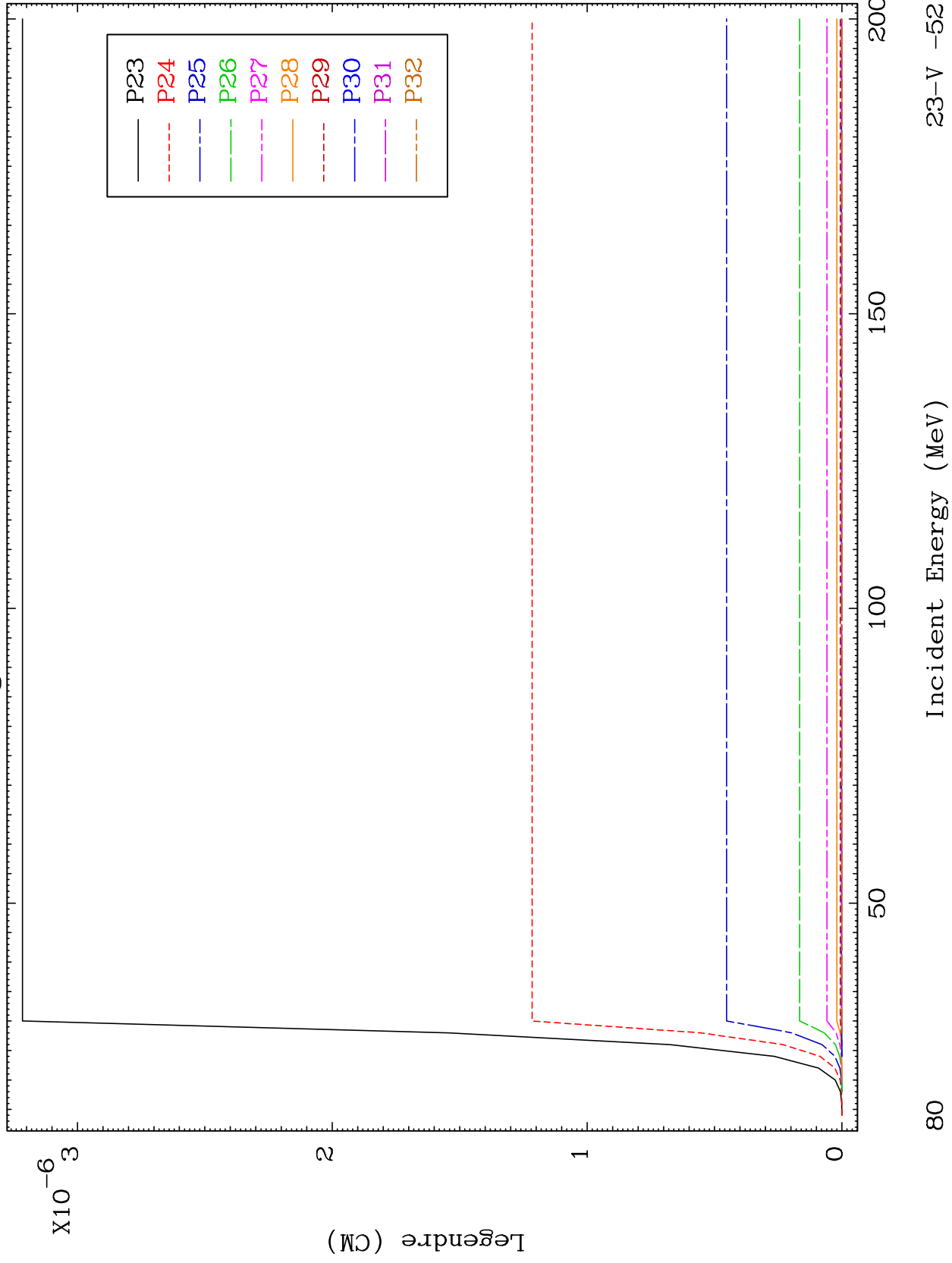
Incident Energy (MeV)

23-V -52

MAT 2331

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

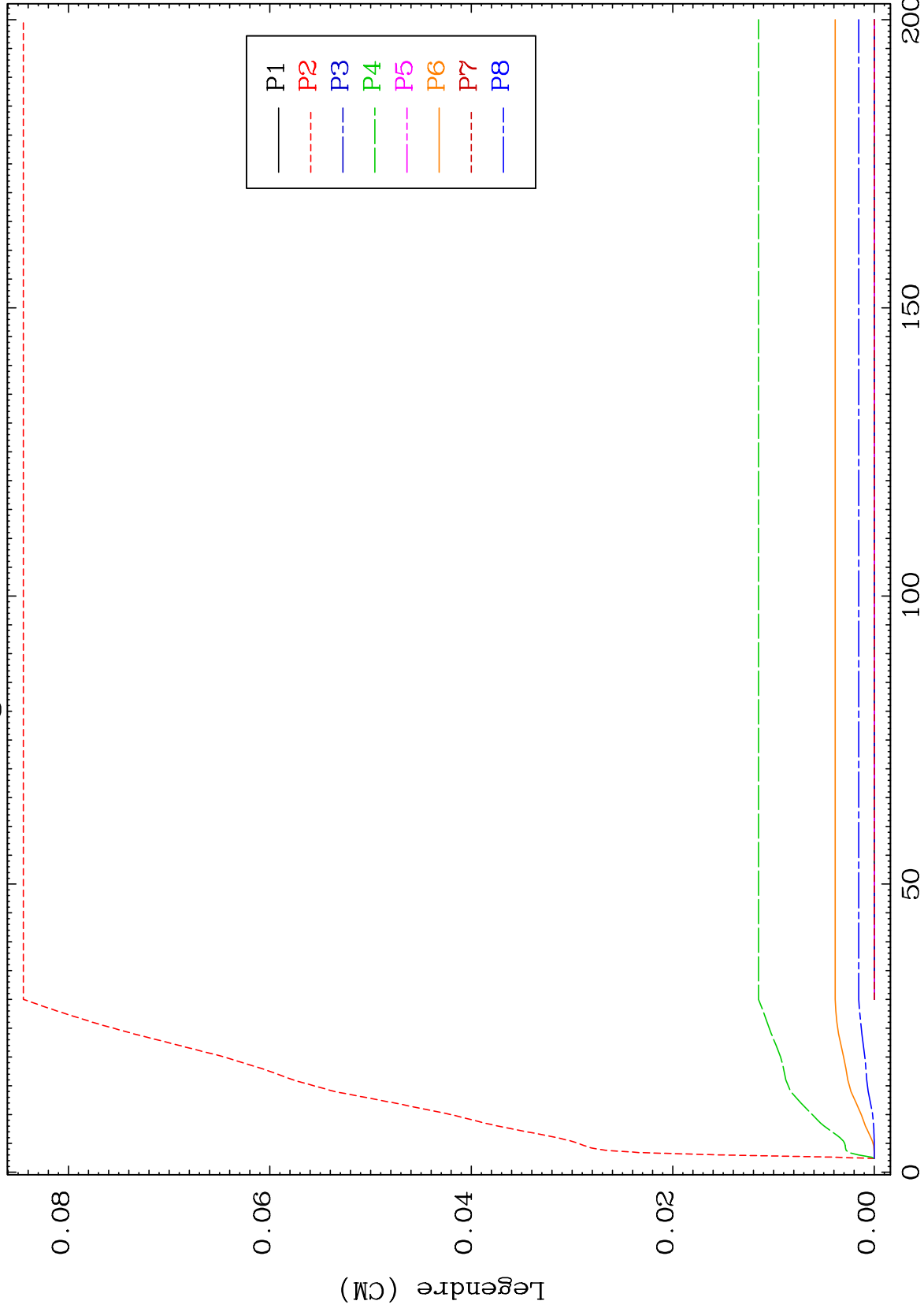
23-V -52



MAT 2331

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

23-V -52



81

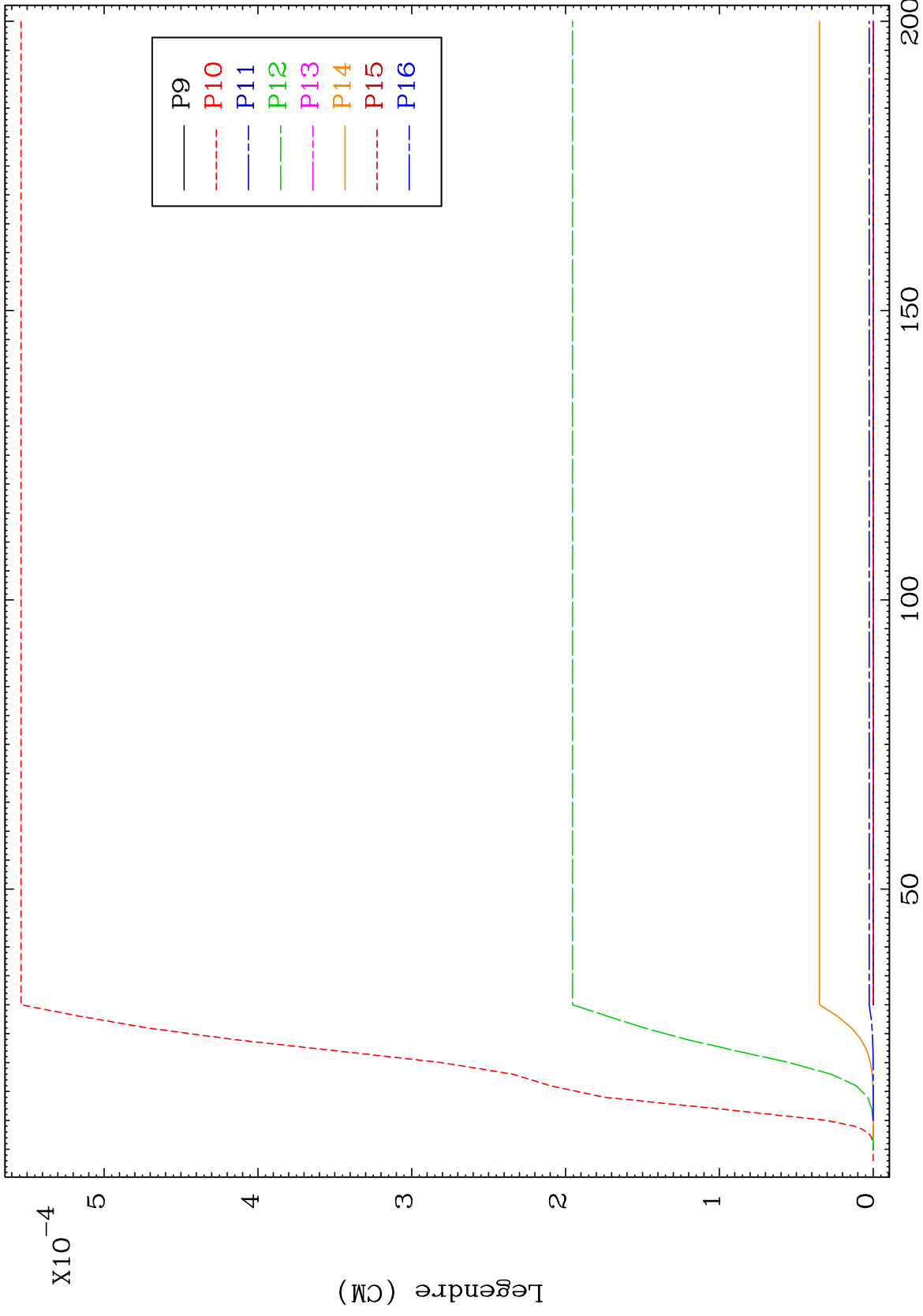
Incident Energy (MeV)

23-V -52

MAT 2331

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

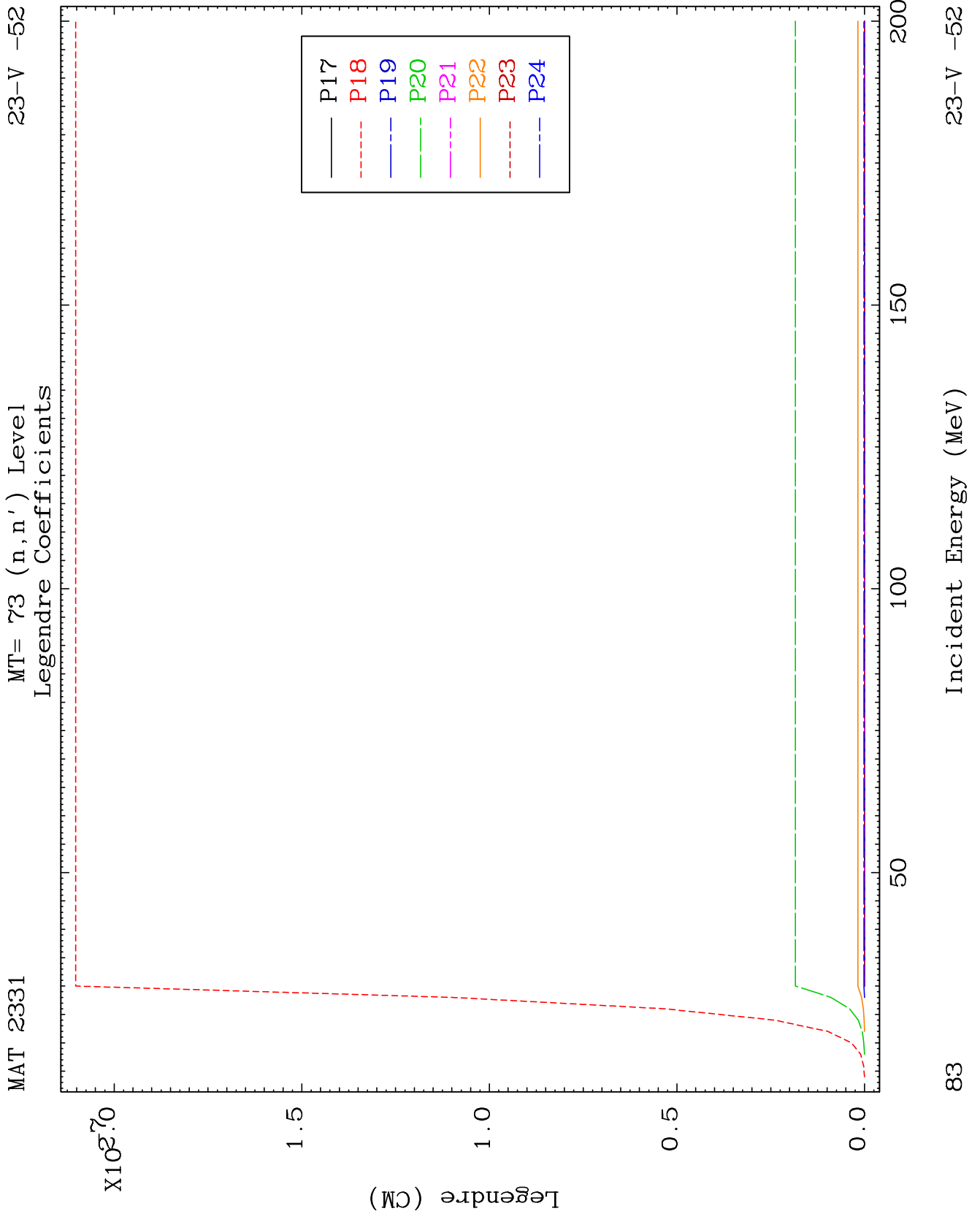
23-V -52



82

Incident Energy (MeV)

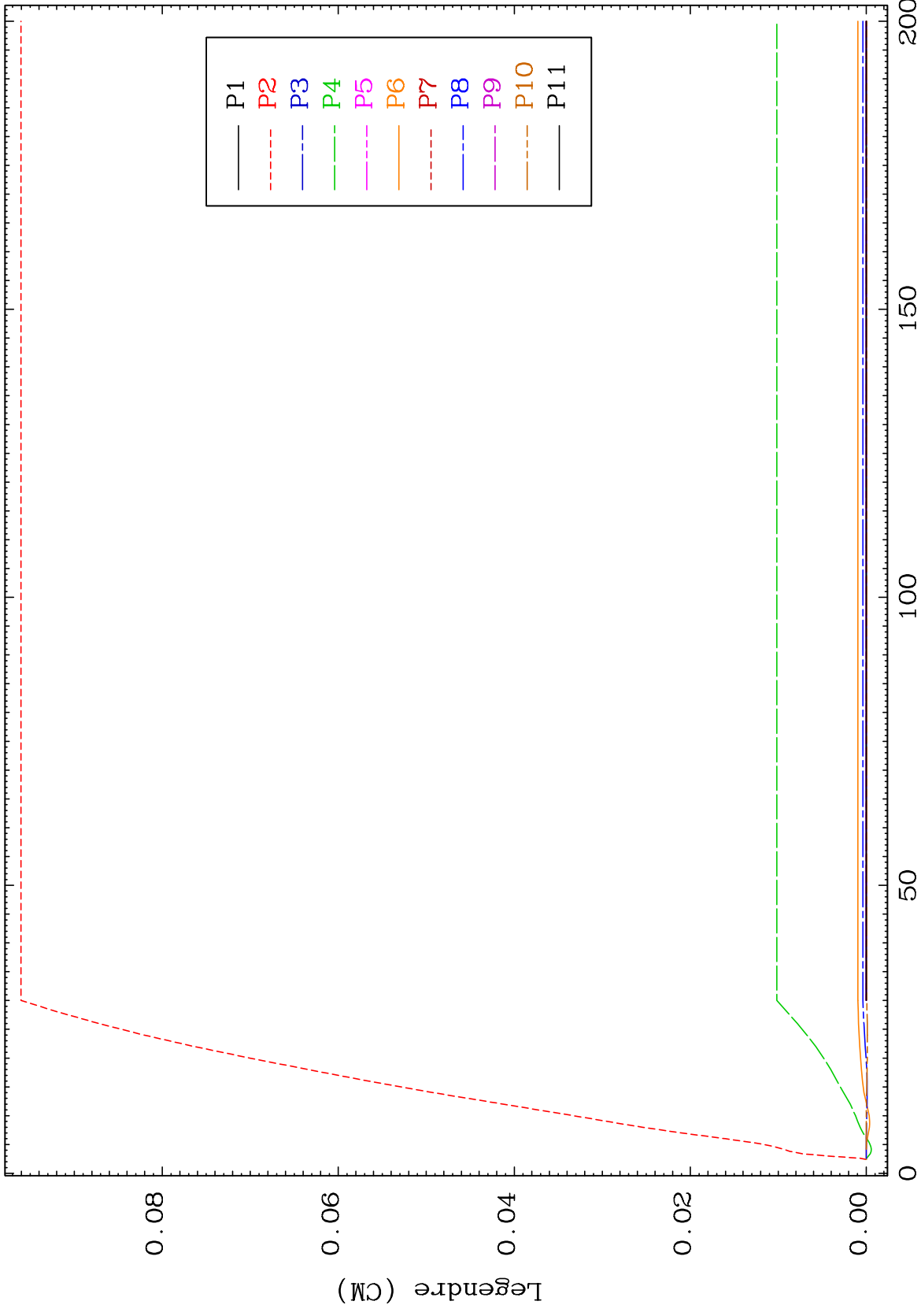
23-V -52



MAT 2331

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

23-V -52



84

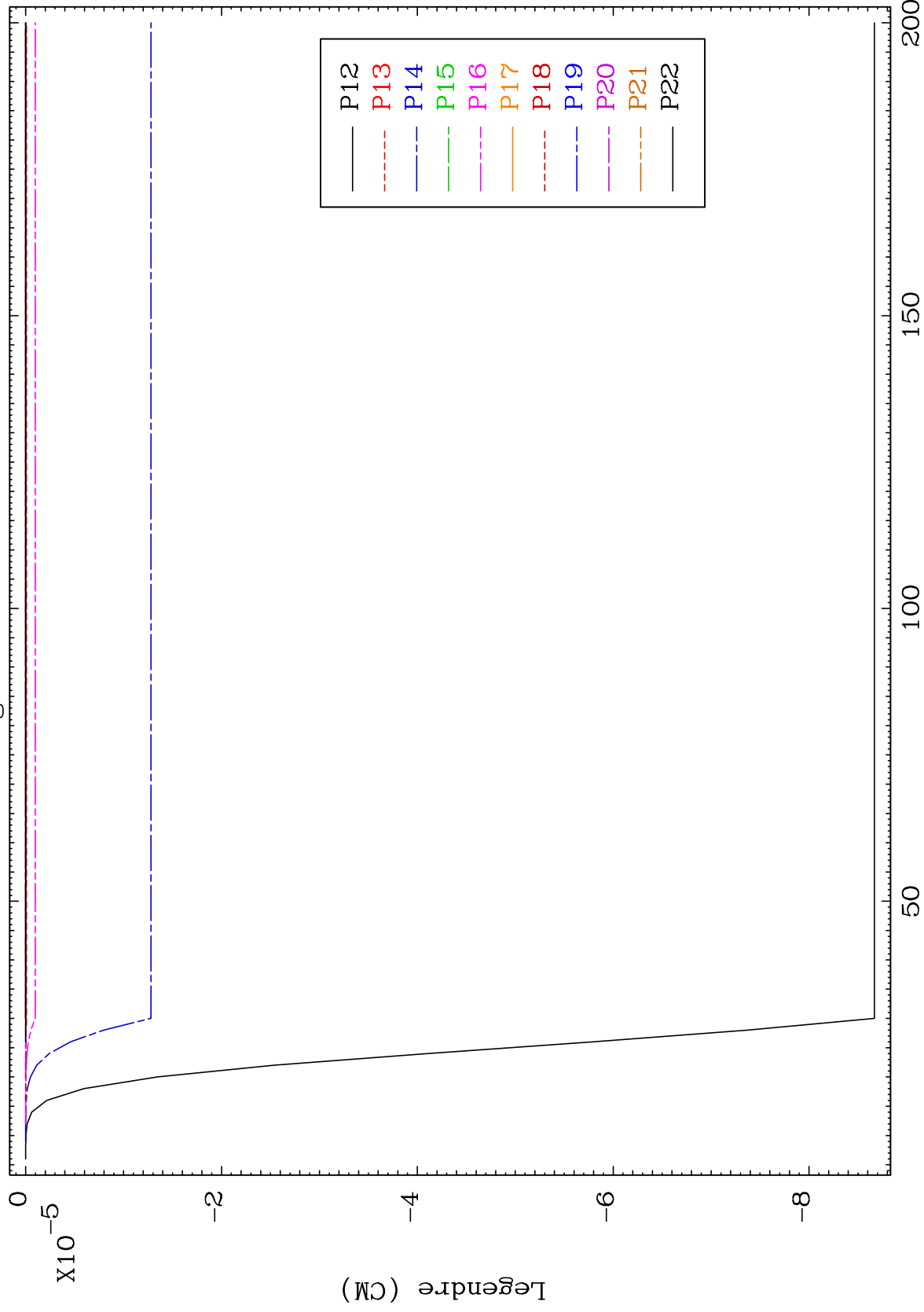
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



85

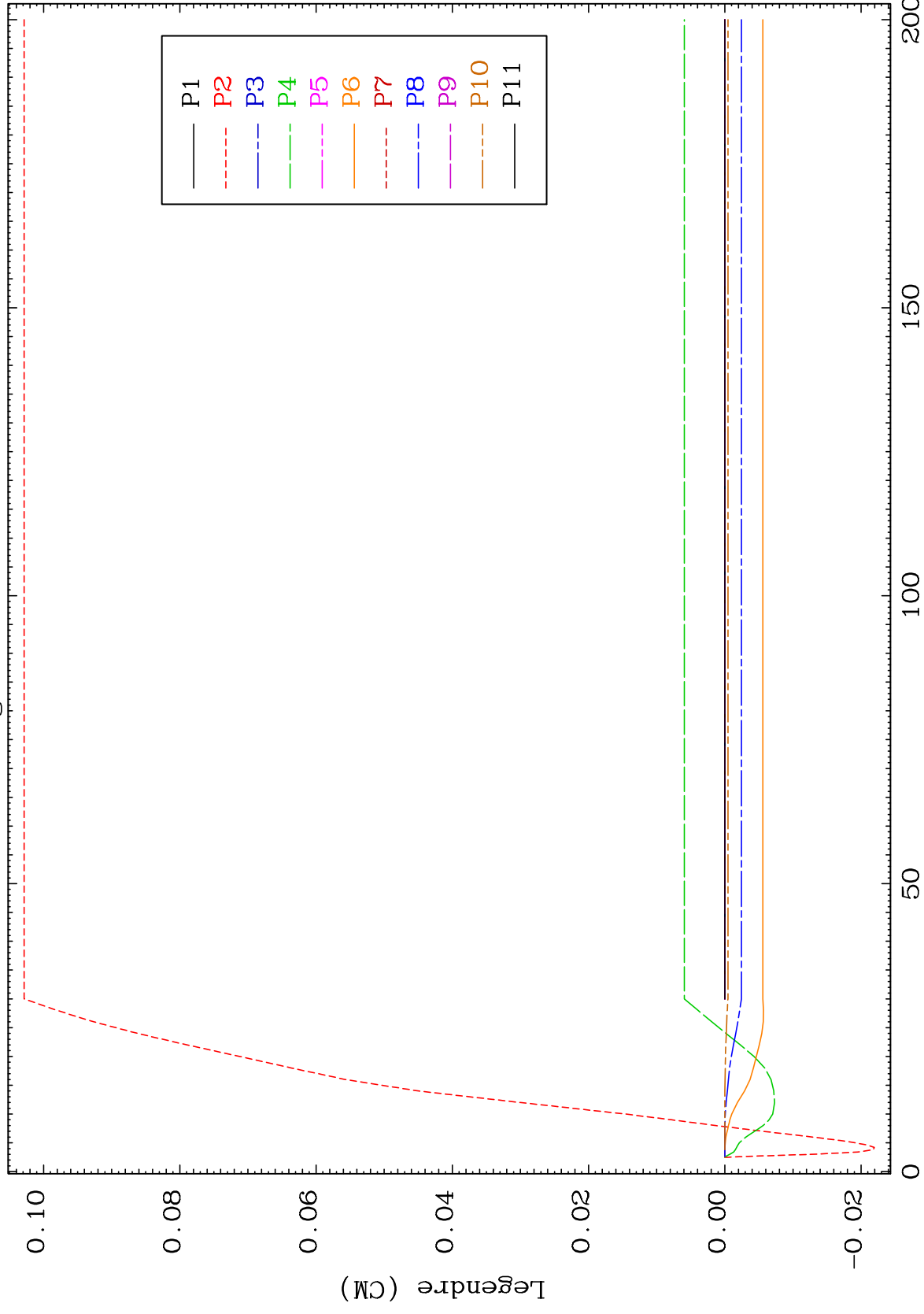
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



86

Incident Energy (MeV)

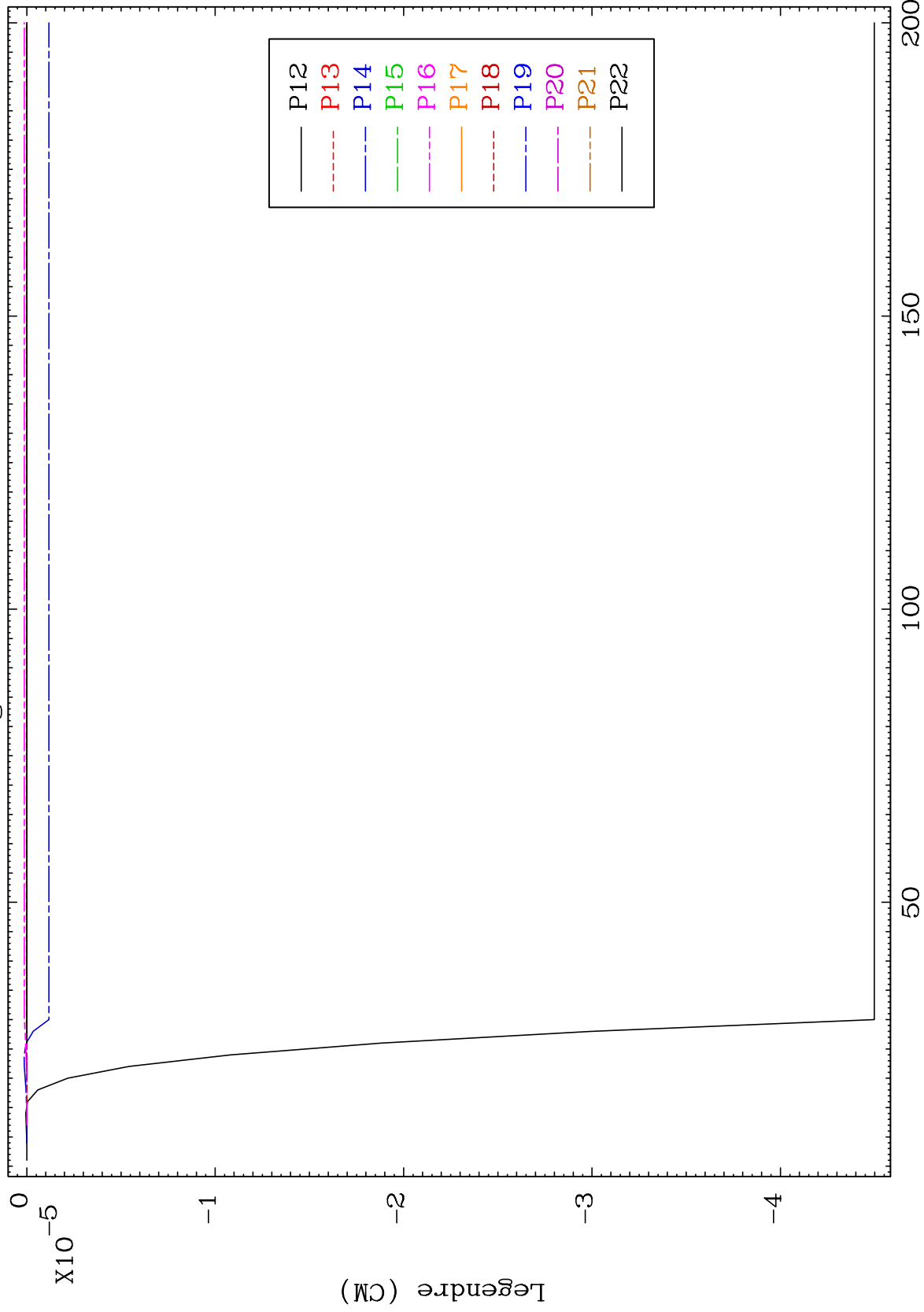
23-V -52

MAT 2331

MT= 75 (n,n') Level

23-V -52

Legendre Coefficients



87

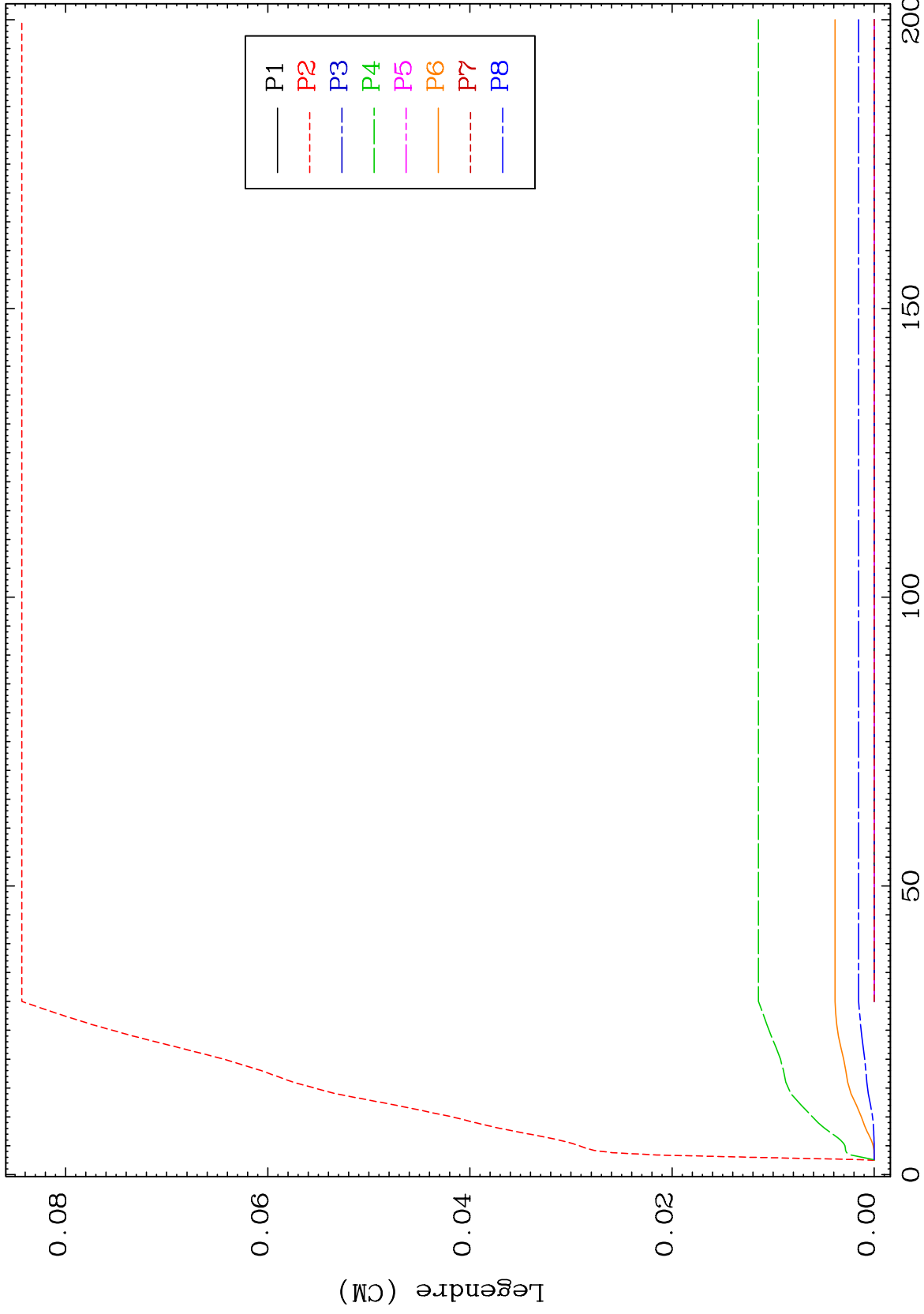
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



88

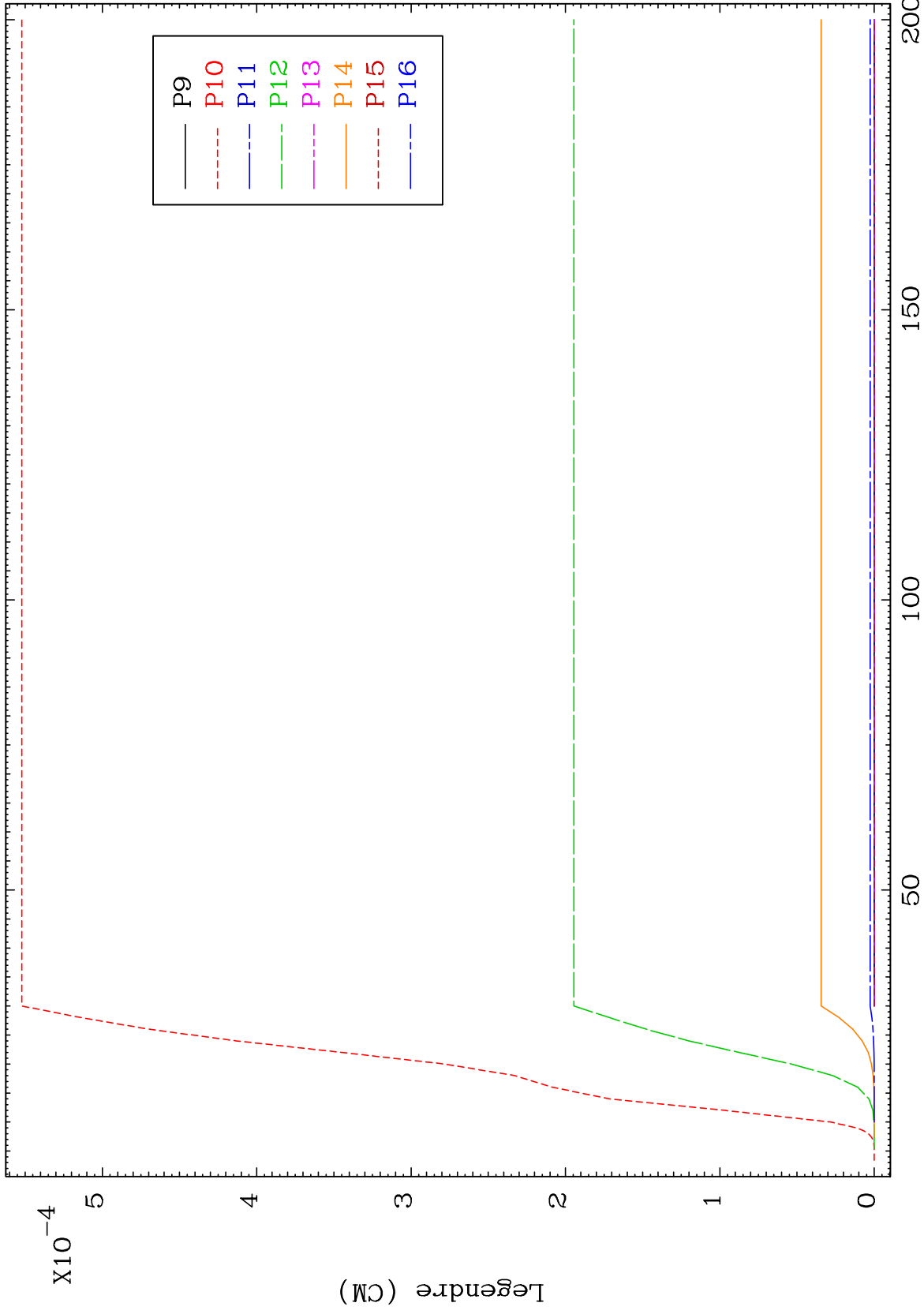
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



89

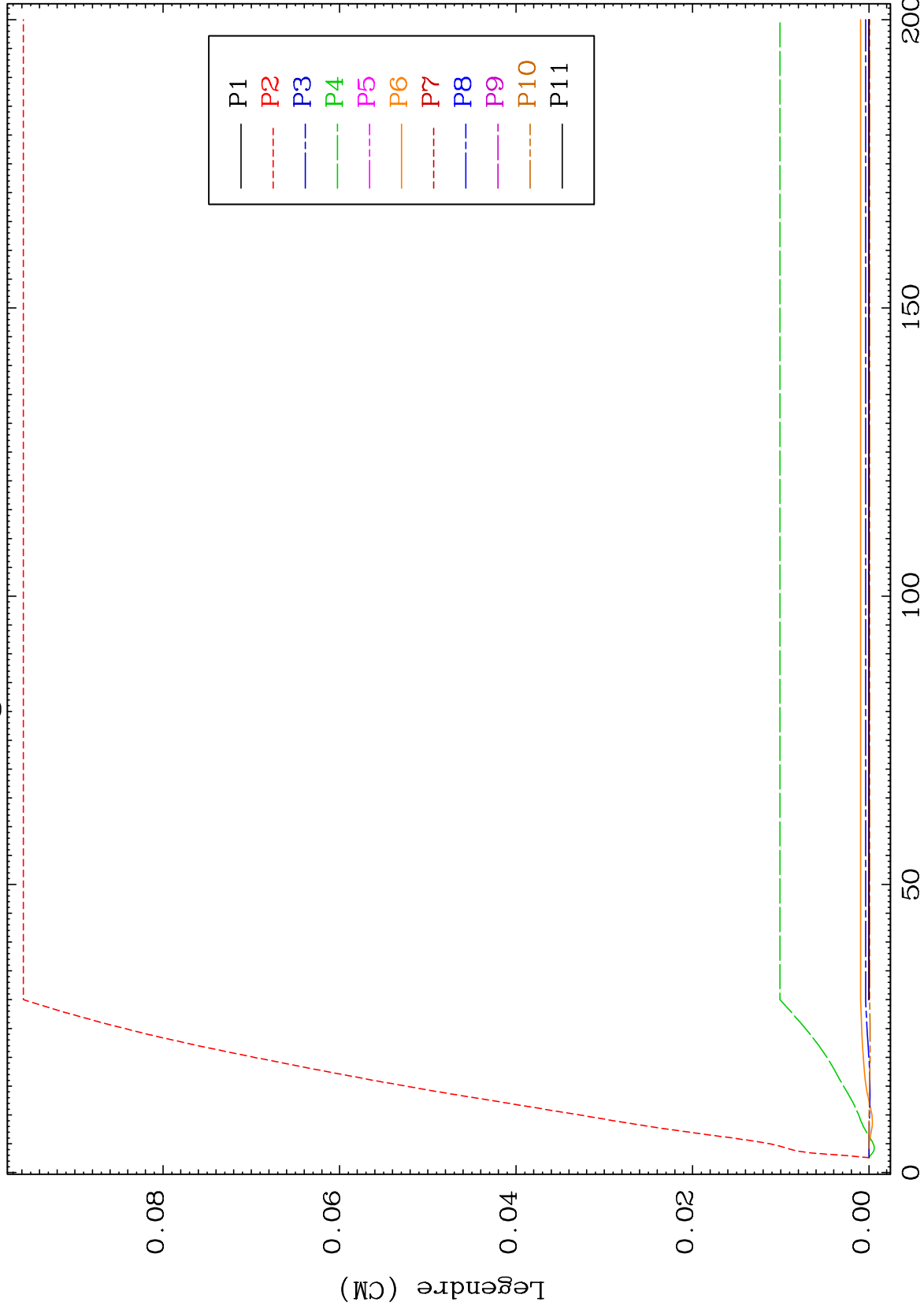
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



91

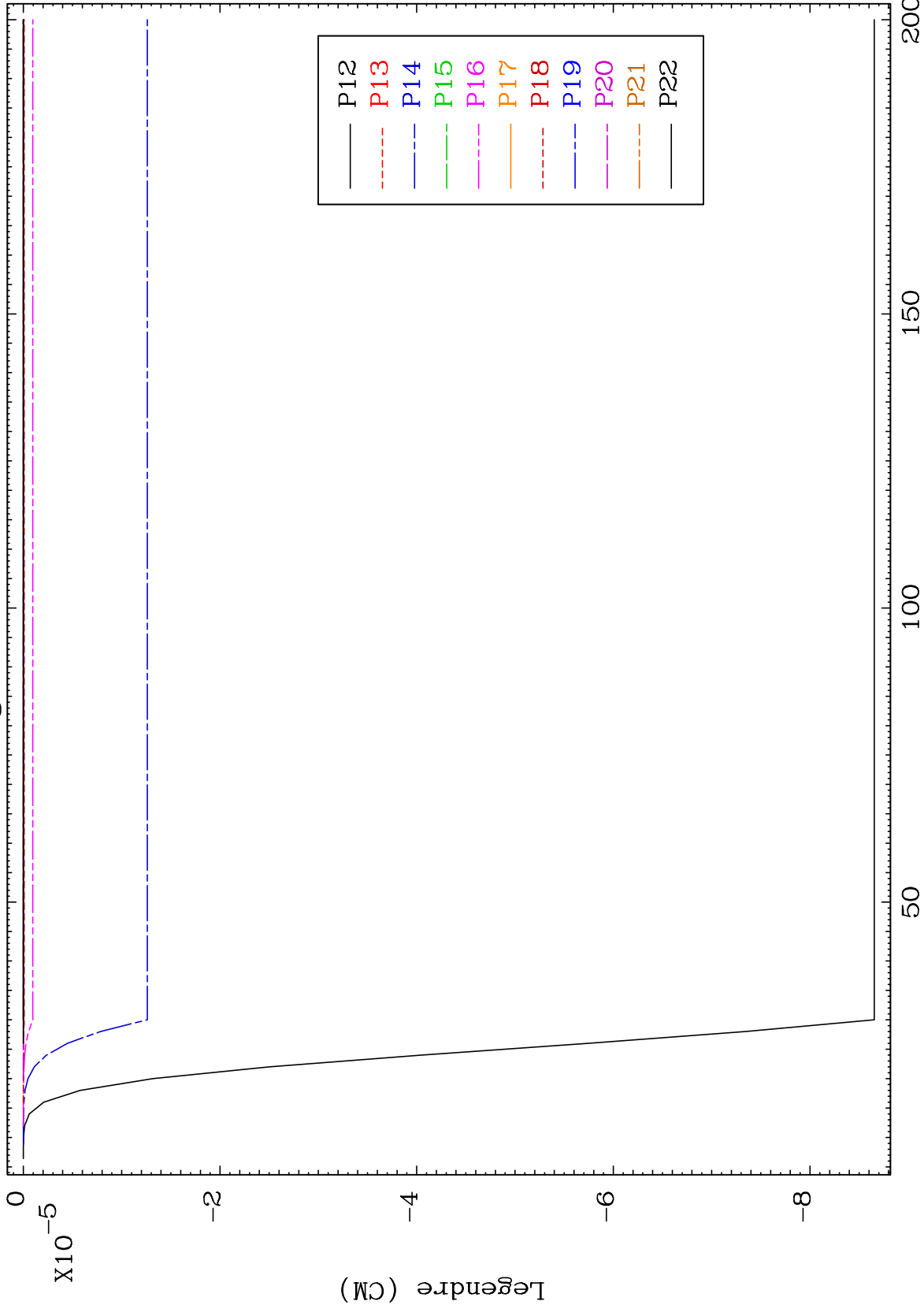
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



92

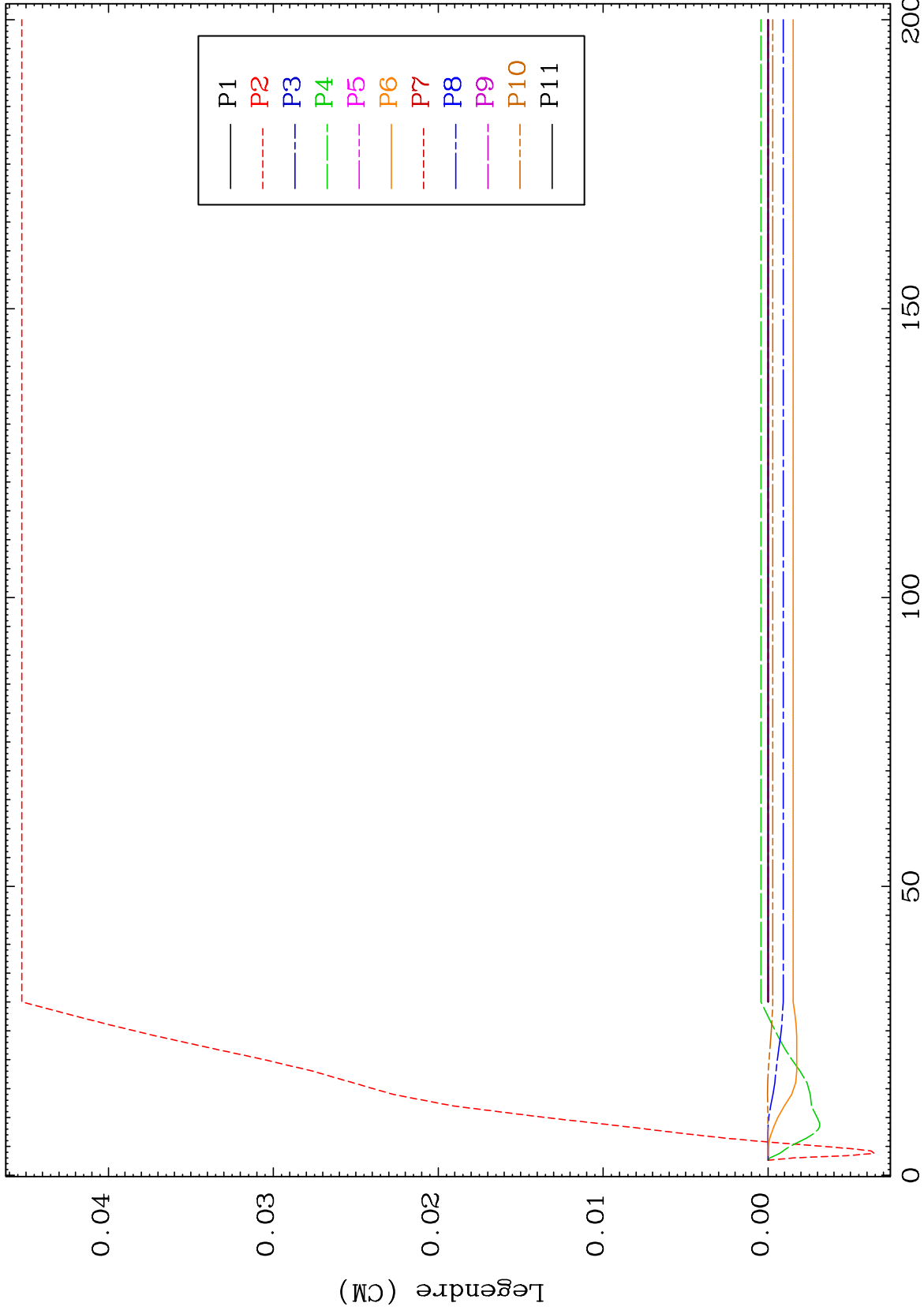
Incident Energy (MeV)

23-V -52

MAT 2331

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

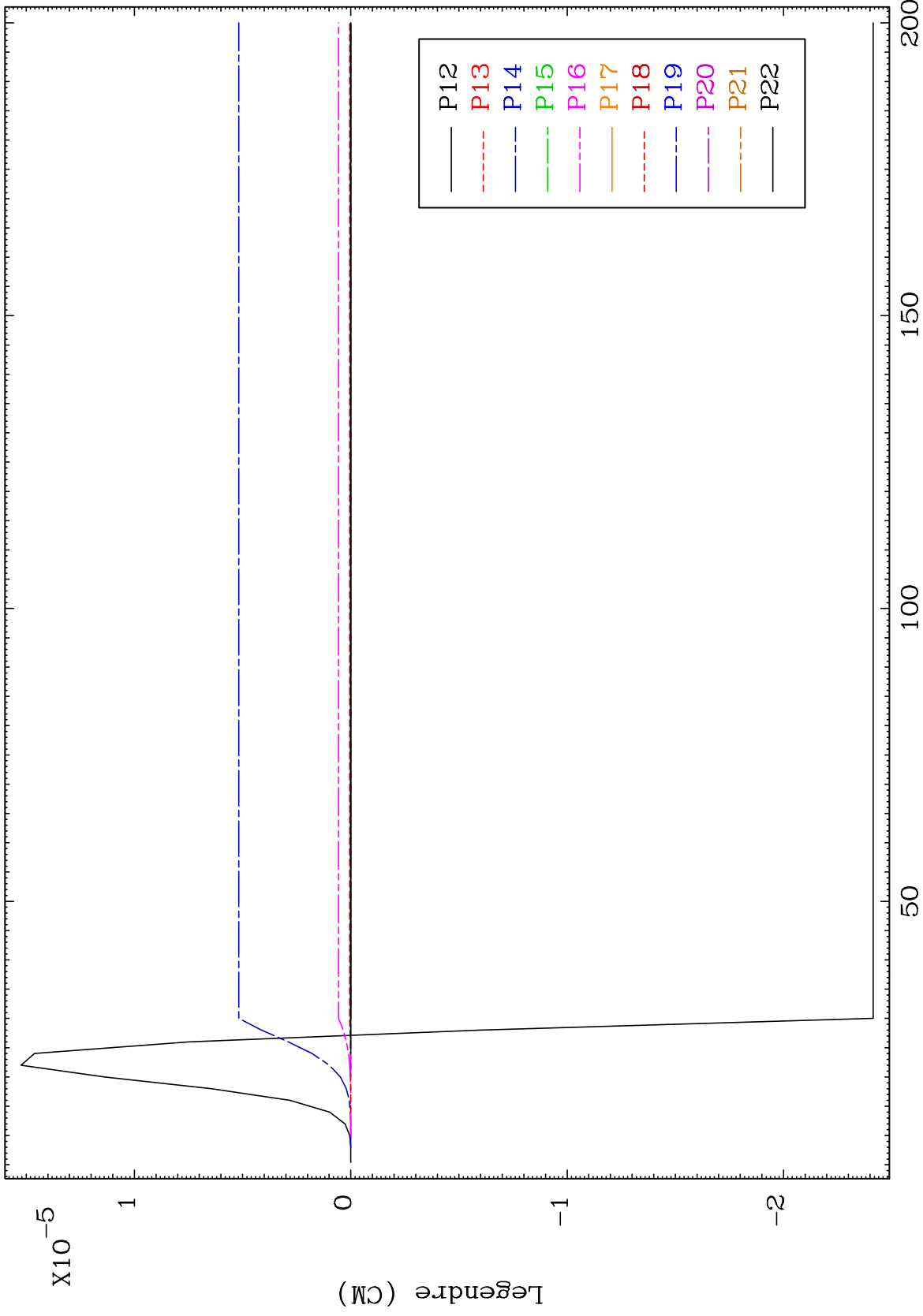
23-V -52



93

Incident Energy (MeV)

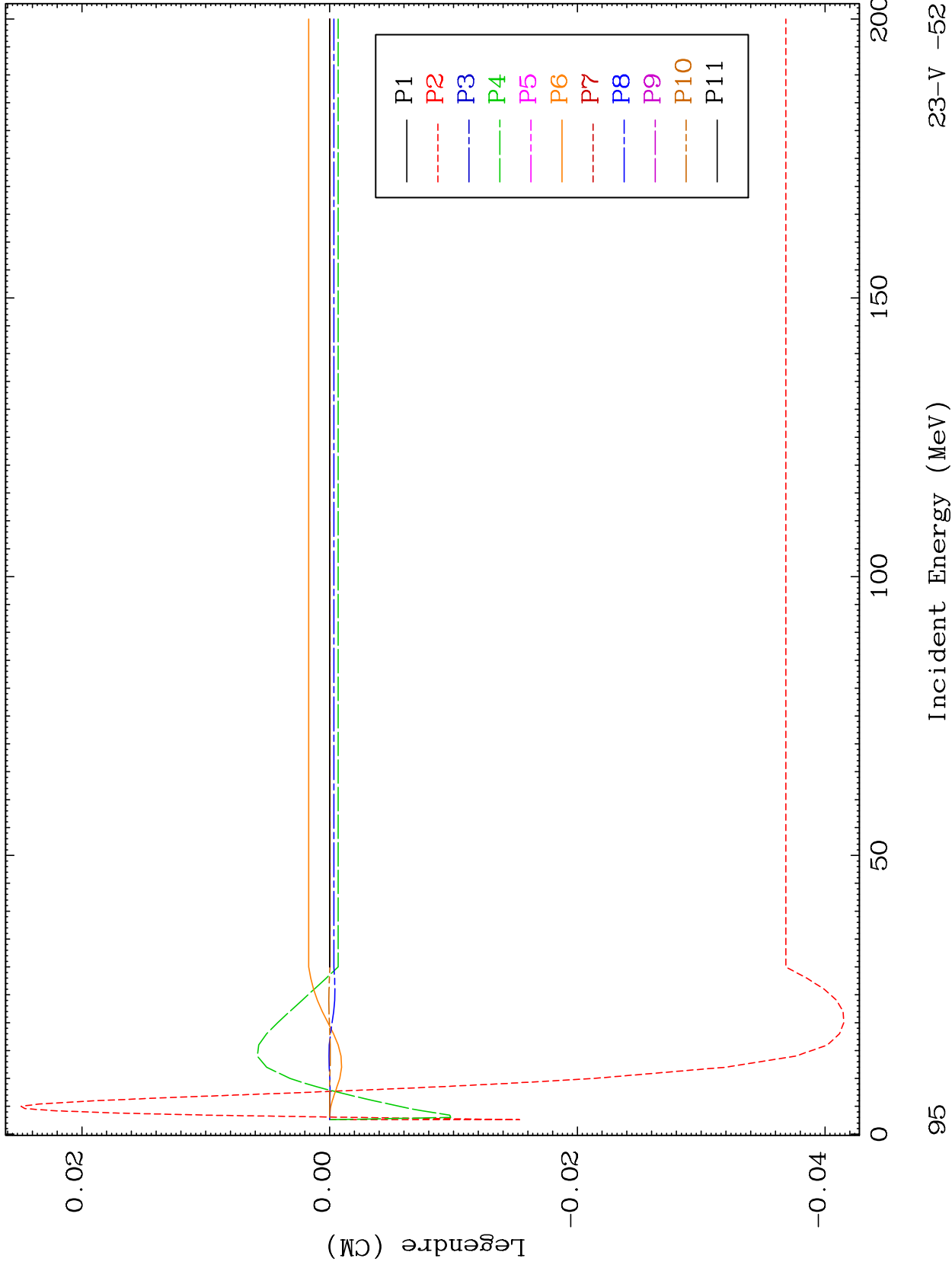
23-V -52

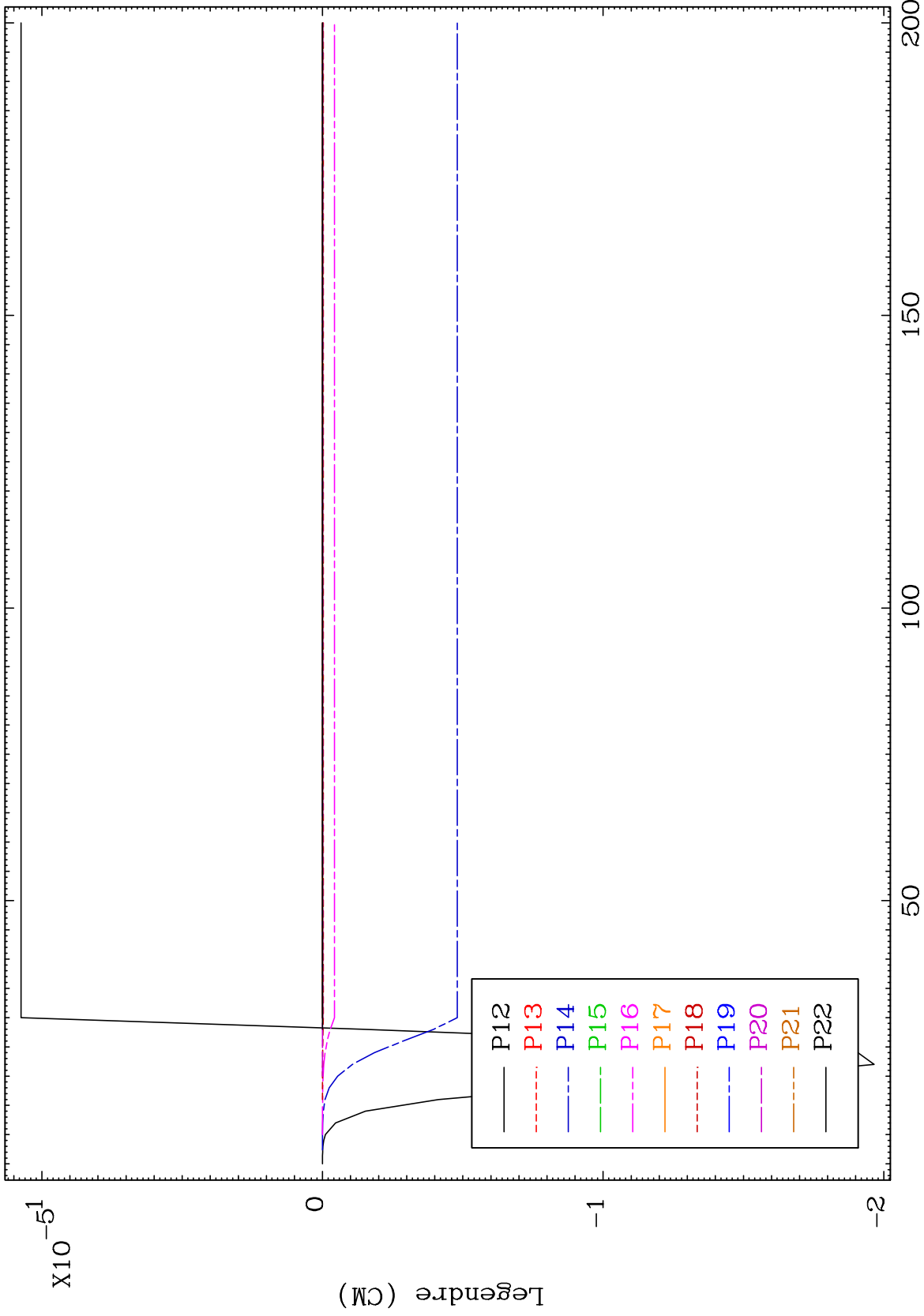


MAT 2331

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

23-V -52

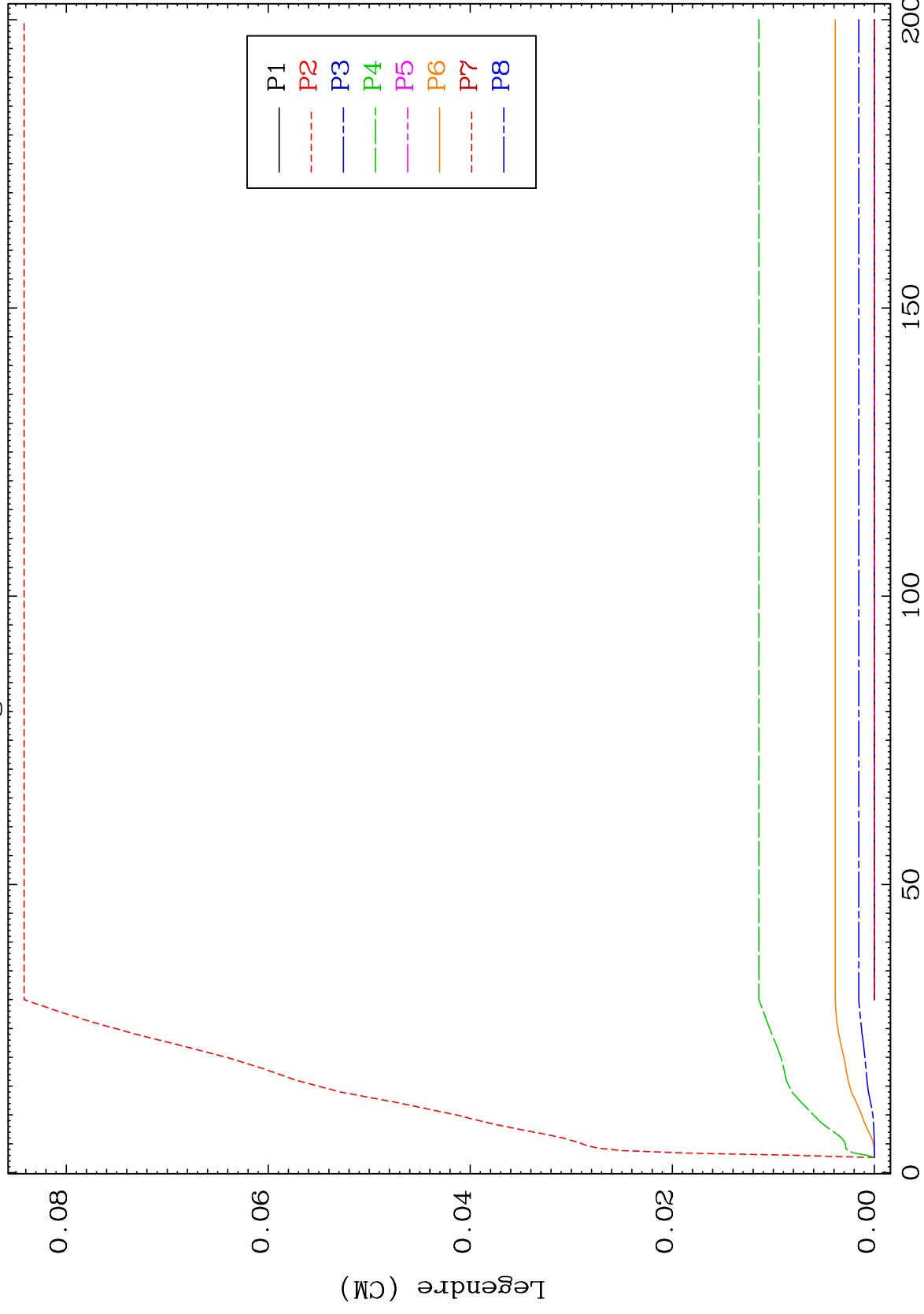




MAT 2331

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

23-V -52



97

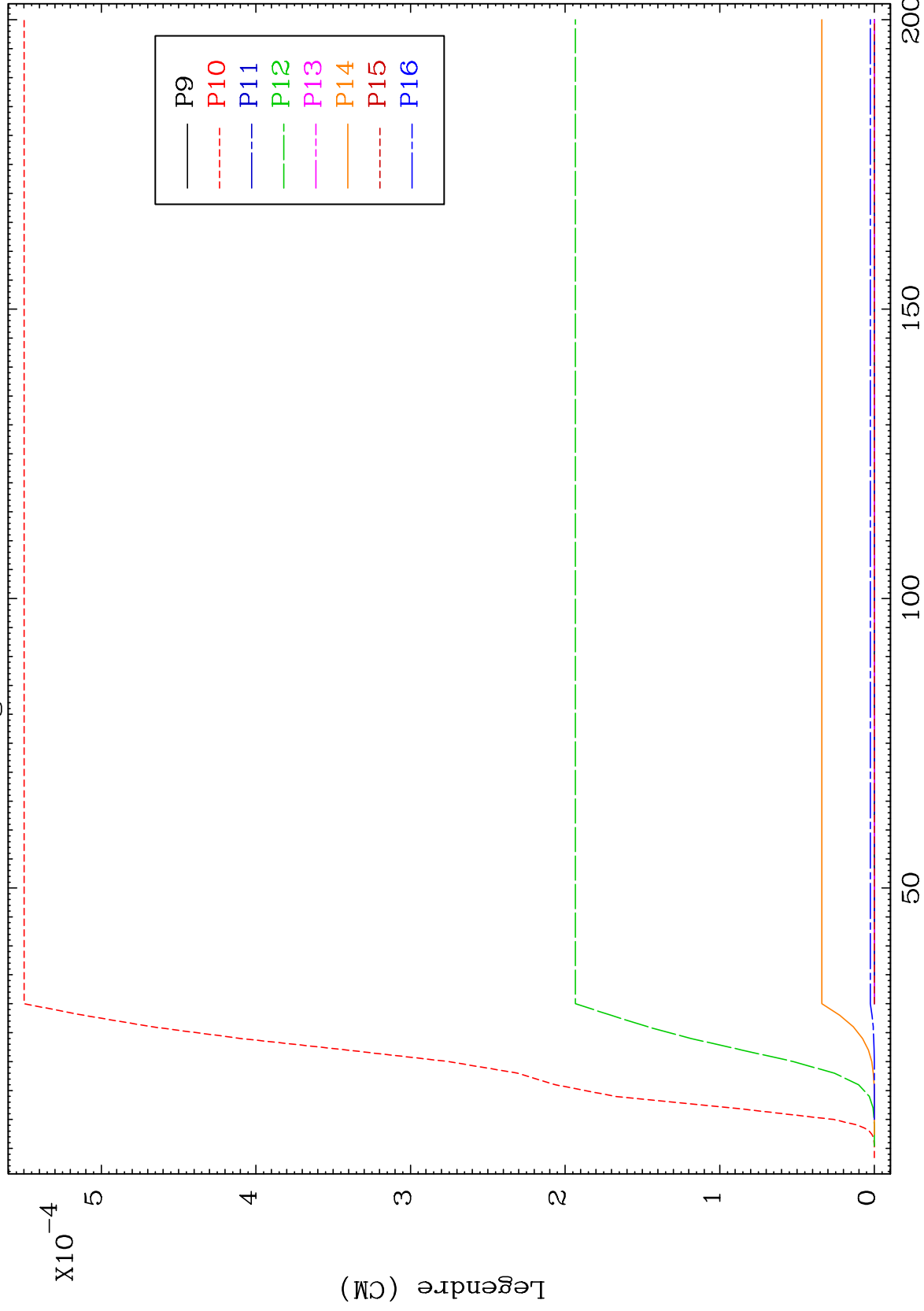
Incident Energy (MeV)

23-V -52

MAT 2331

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

23-V -52



98

Incident Energy (MeV)

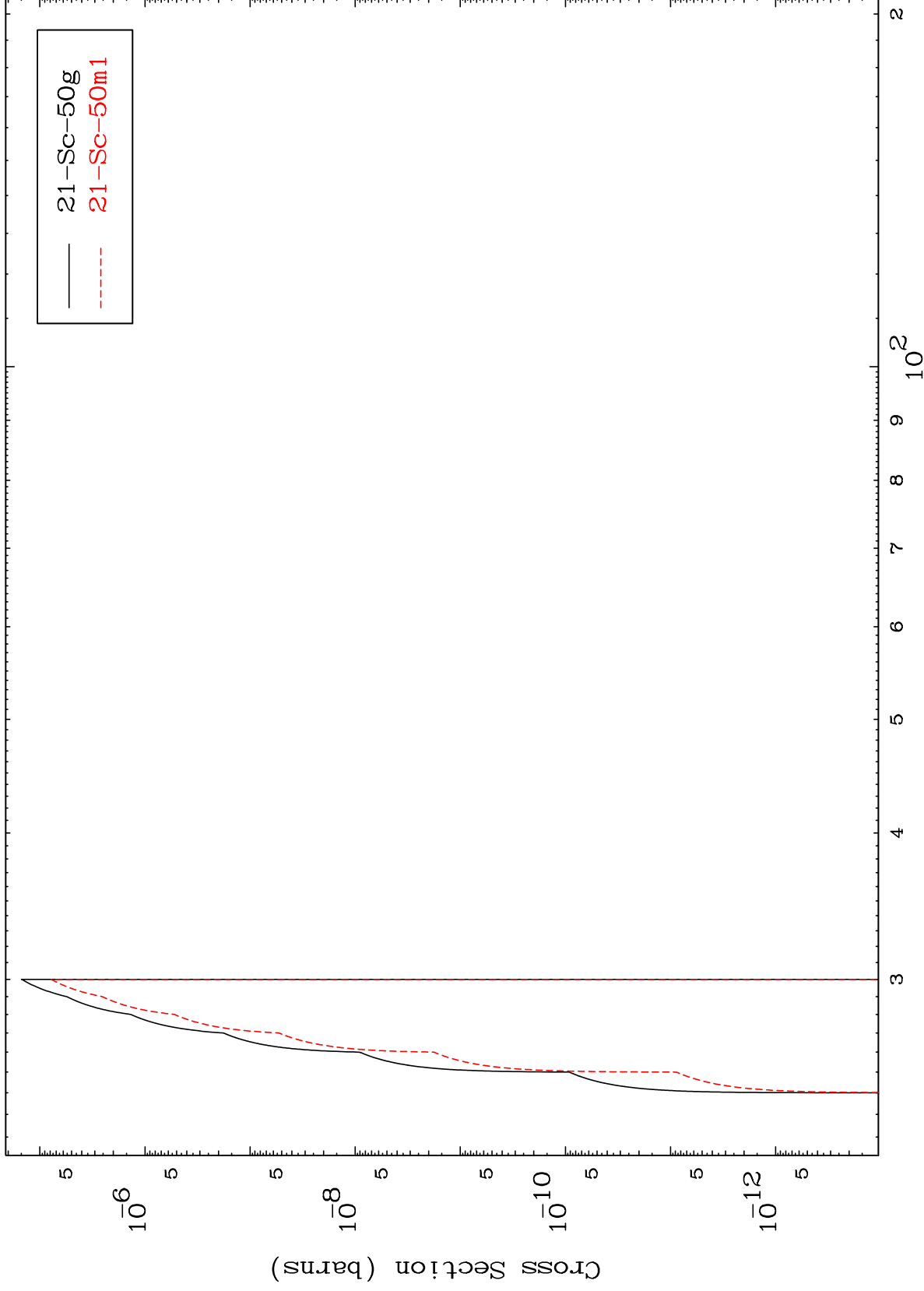
23-V -52

MAT 2331

(n,2n) p

23-V -52

Radionuclide Production Cross Section



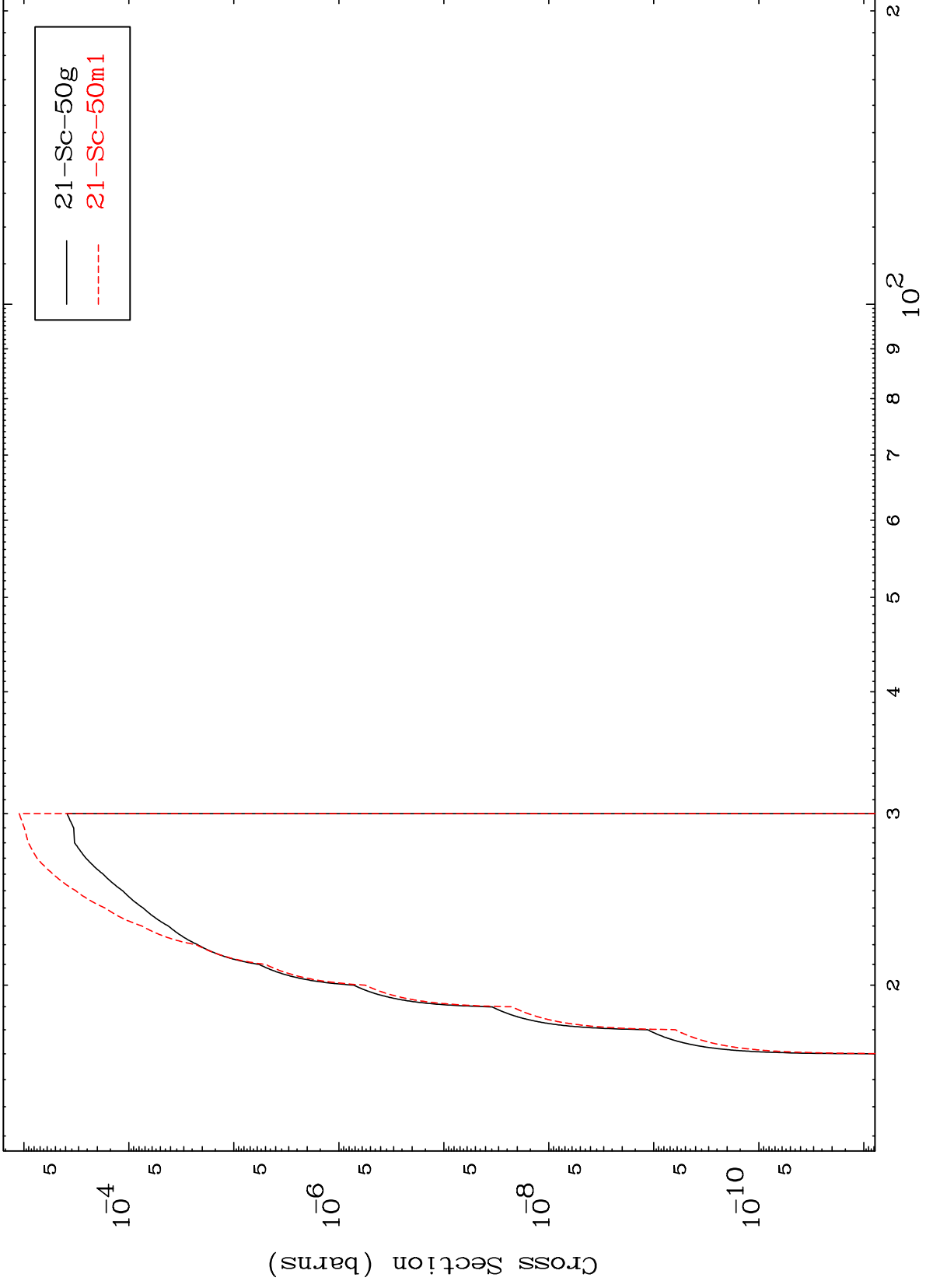
— 21-Sc-50g
- - - 21-Sc-50m1

100

Incident Energy (MeV)

23-V -52

Radionuclide Production Cross Section



Radionuclide Production Cross Section

