

Program EVALPLOT
(Version 2021-1)

by

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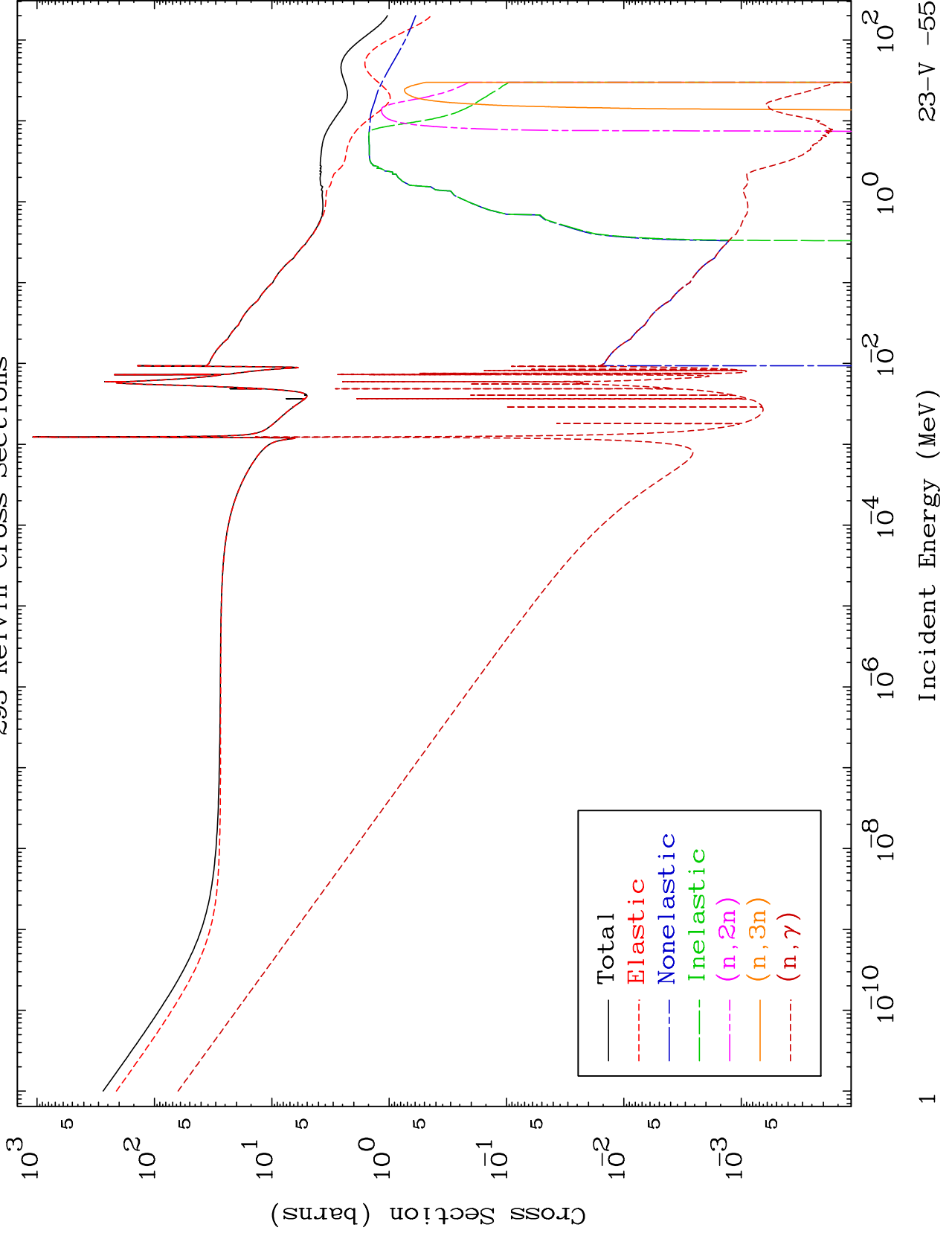
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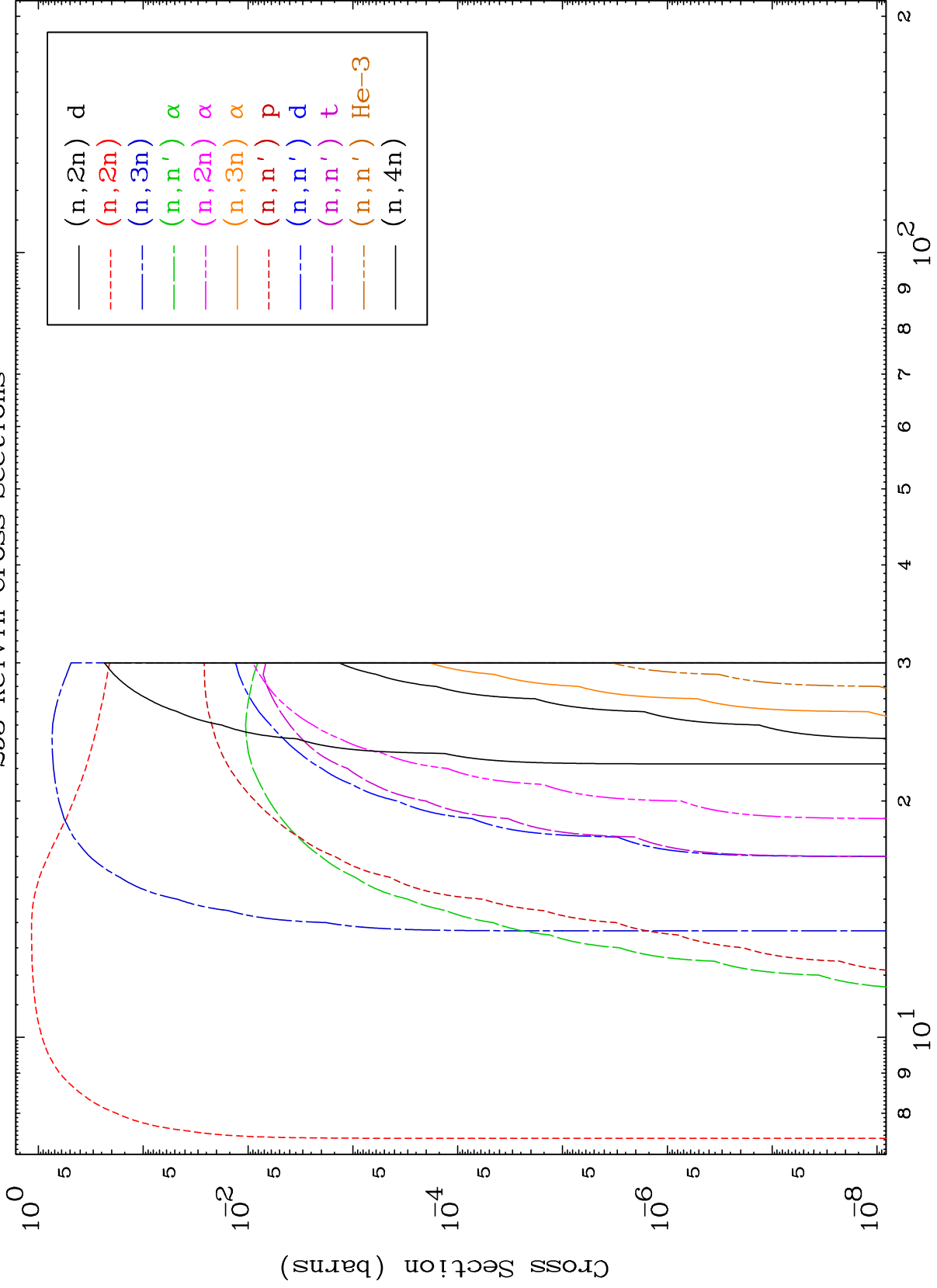
Press Mouse Button to Start

MAT 2340

Neutron Major
293 Kelvin Cross Sections

23-V -55

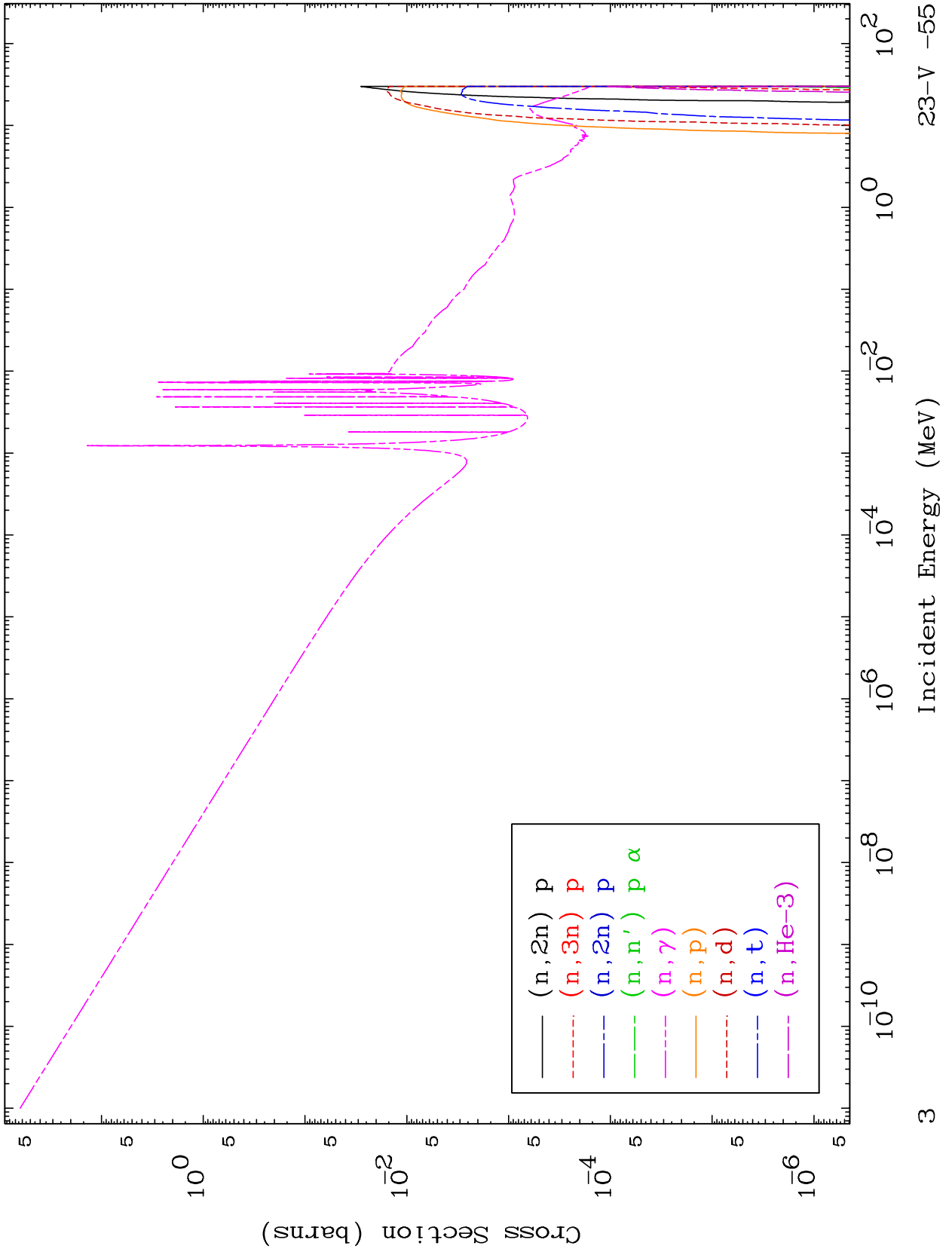


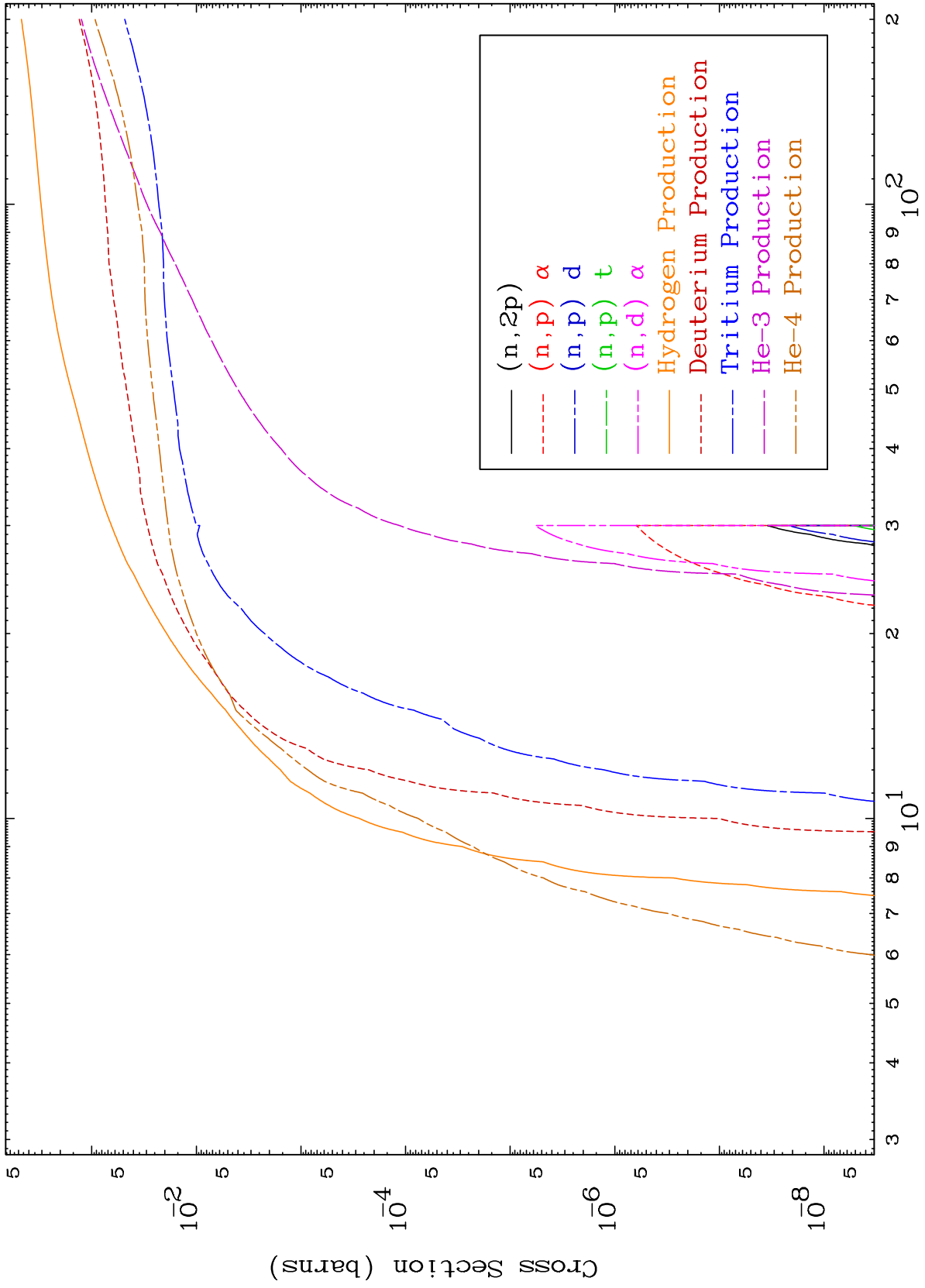


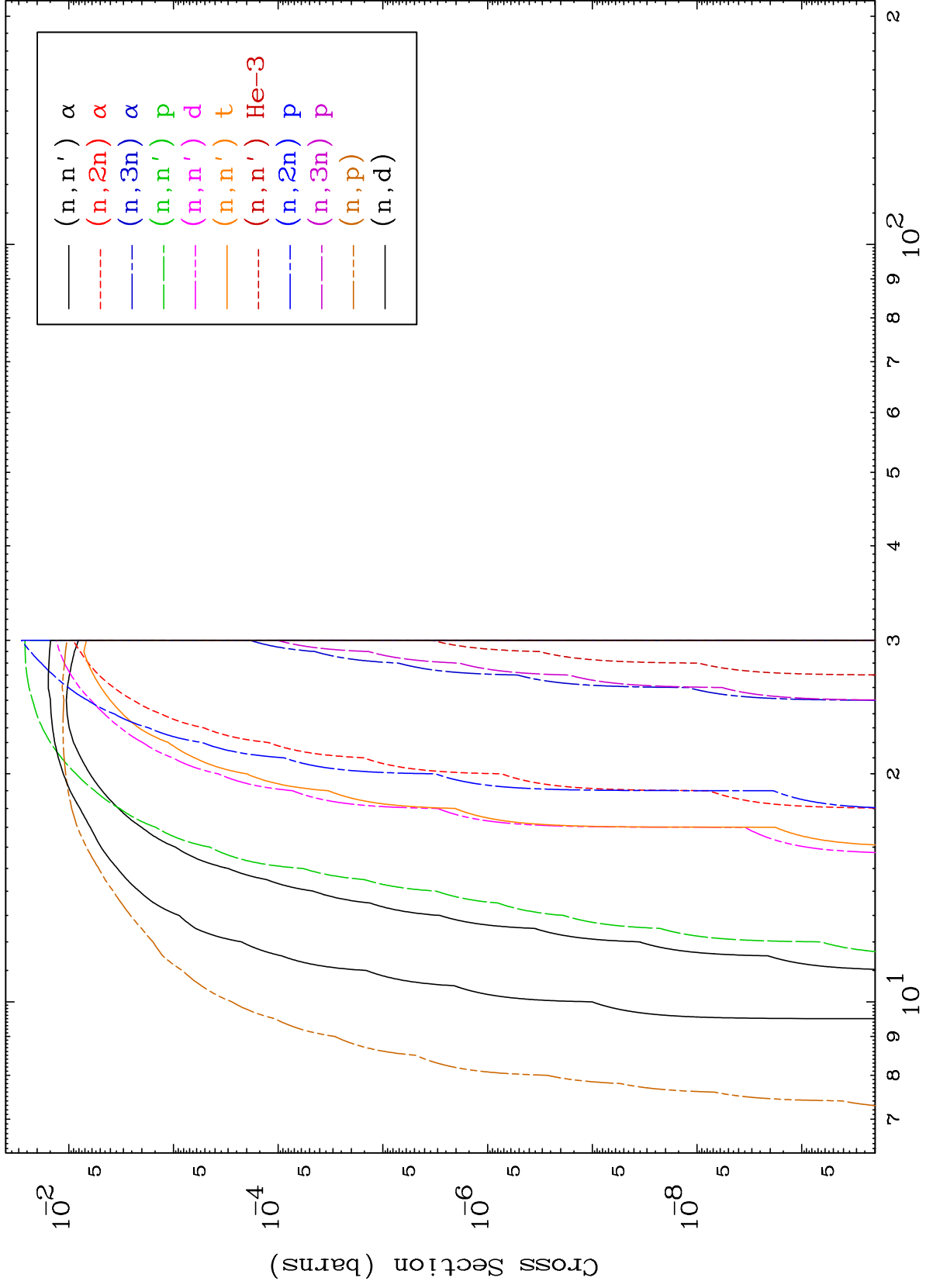
MAT 2340

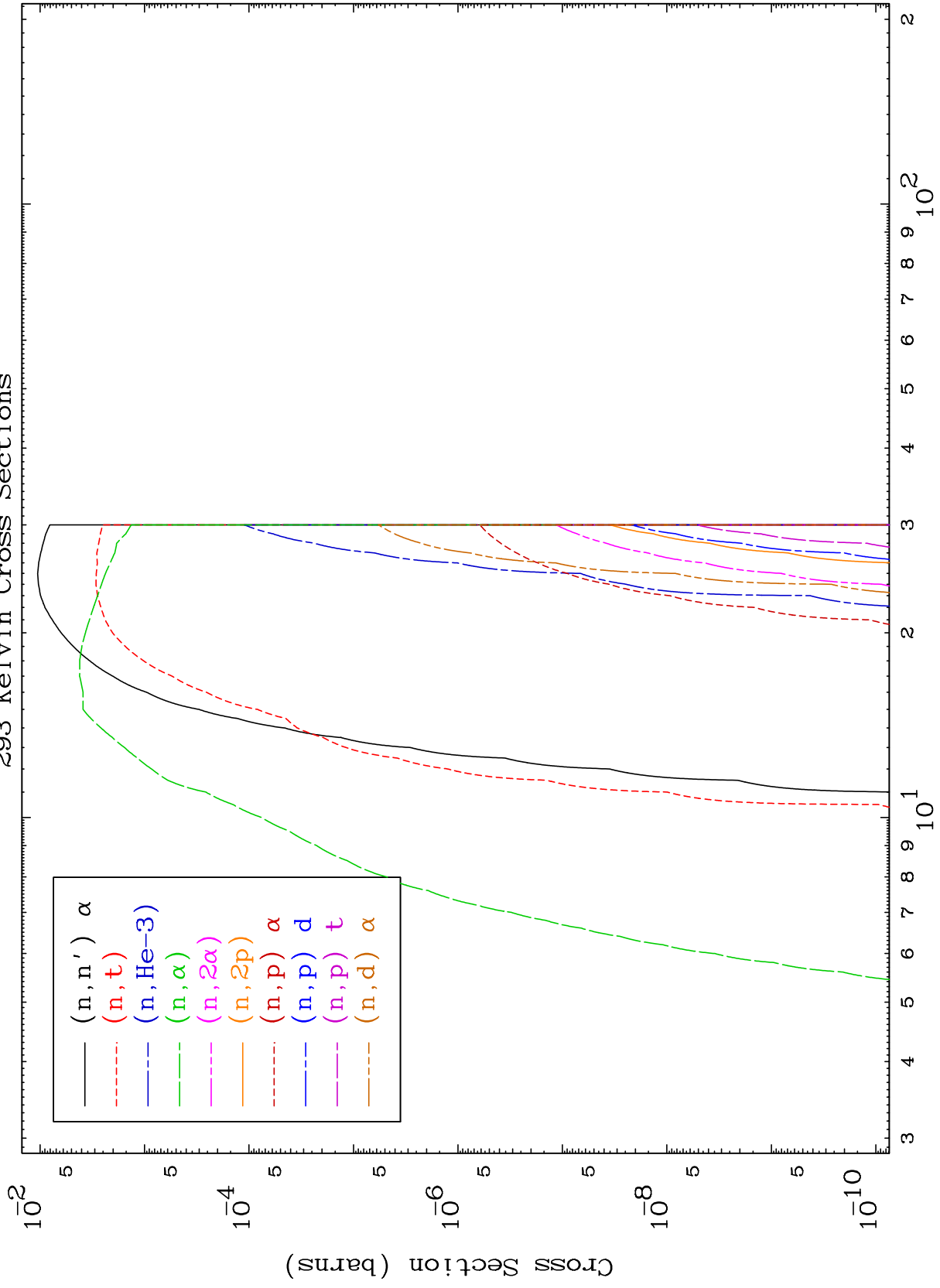
Neutron Absorption
293 Kelvin Cross Sections

23-V -55





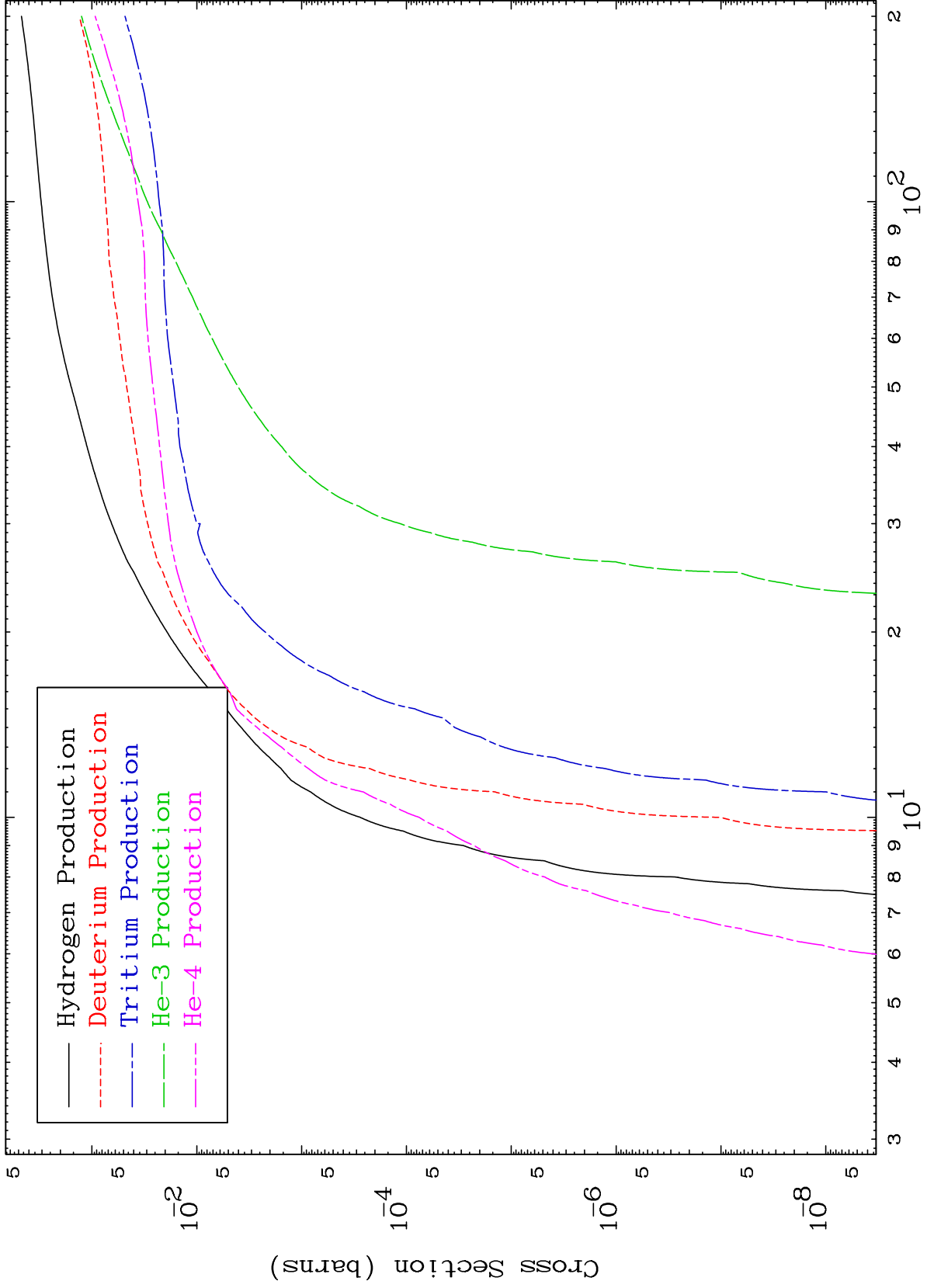




MAT 2340

Particle Production
293 Kelvin Cross Sections

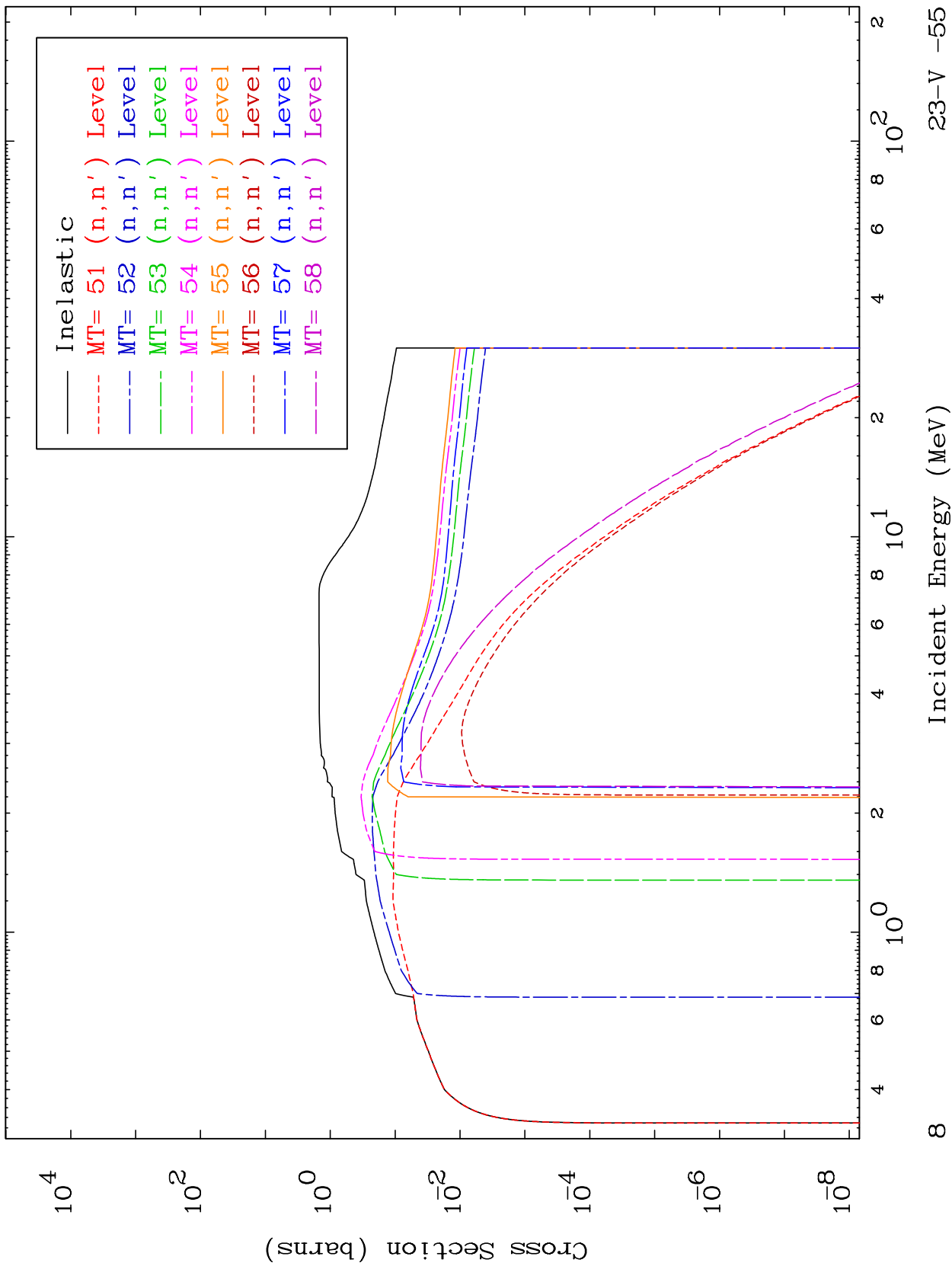
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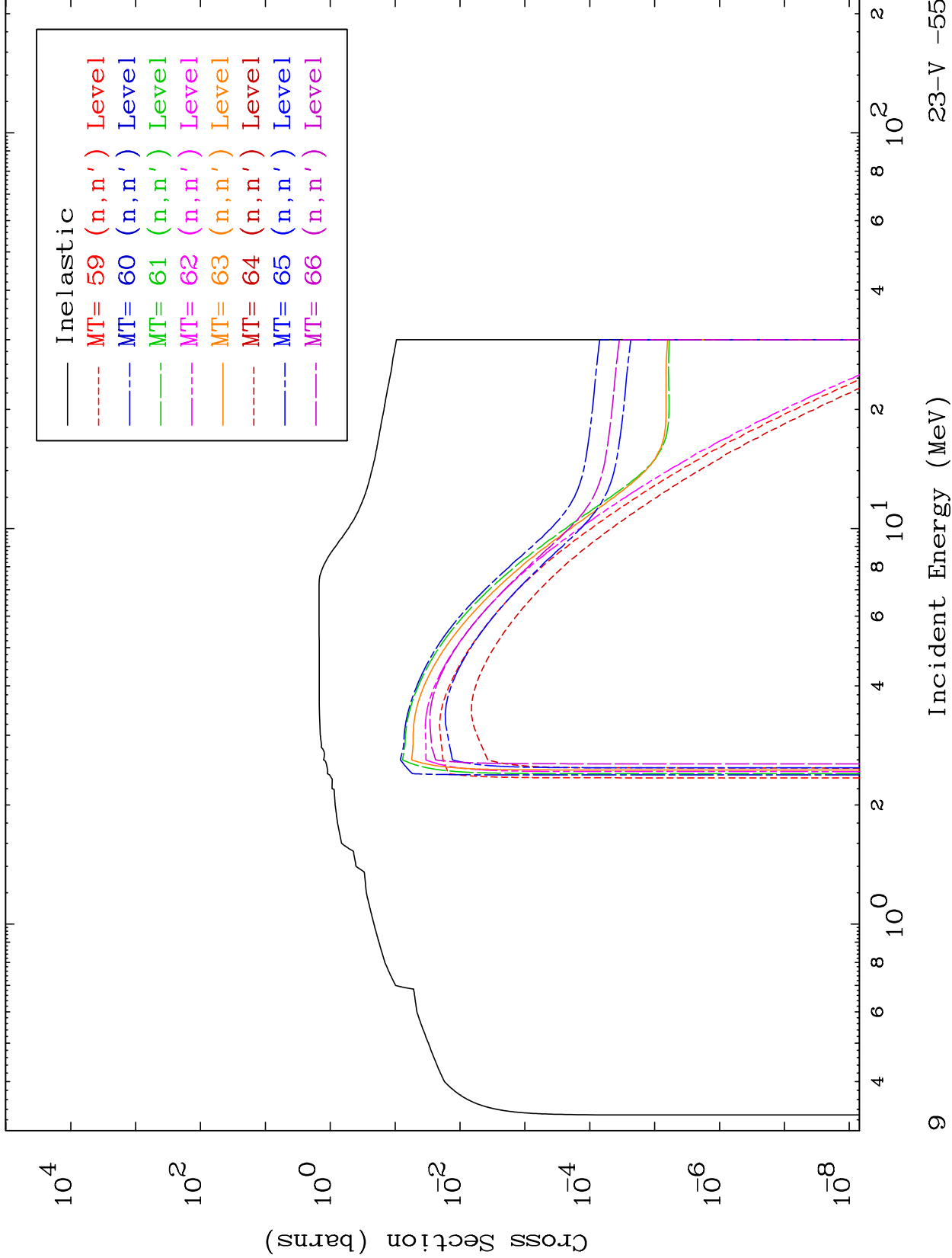


7

Incident Energy (MeV)

23-V -55

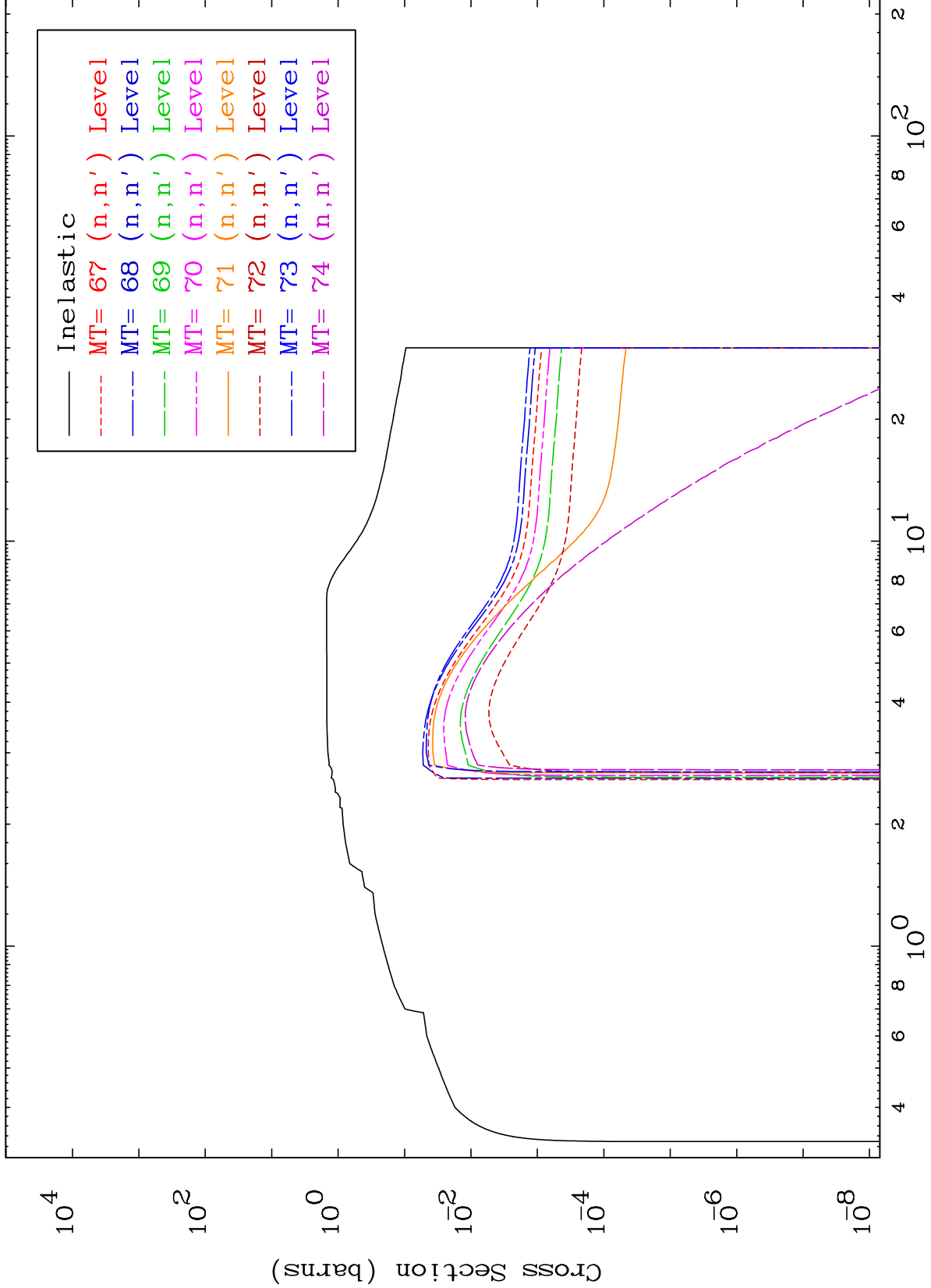




MAT 2340

(n,n') Levels
293 Kelvin Cross Sections

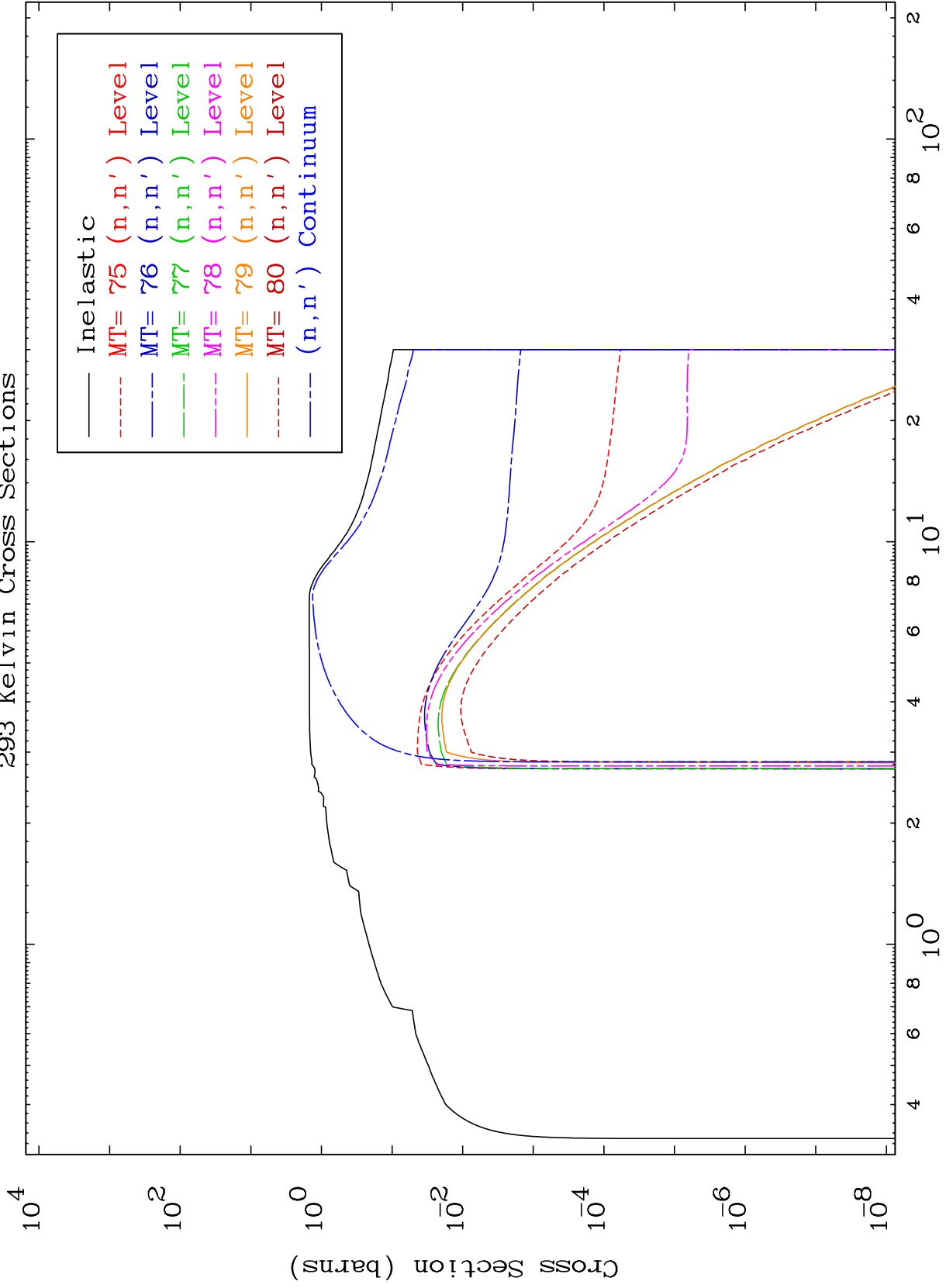
23-V -55



10

Incident Energy (MeV)

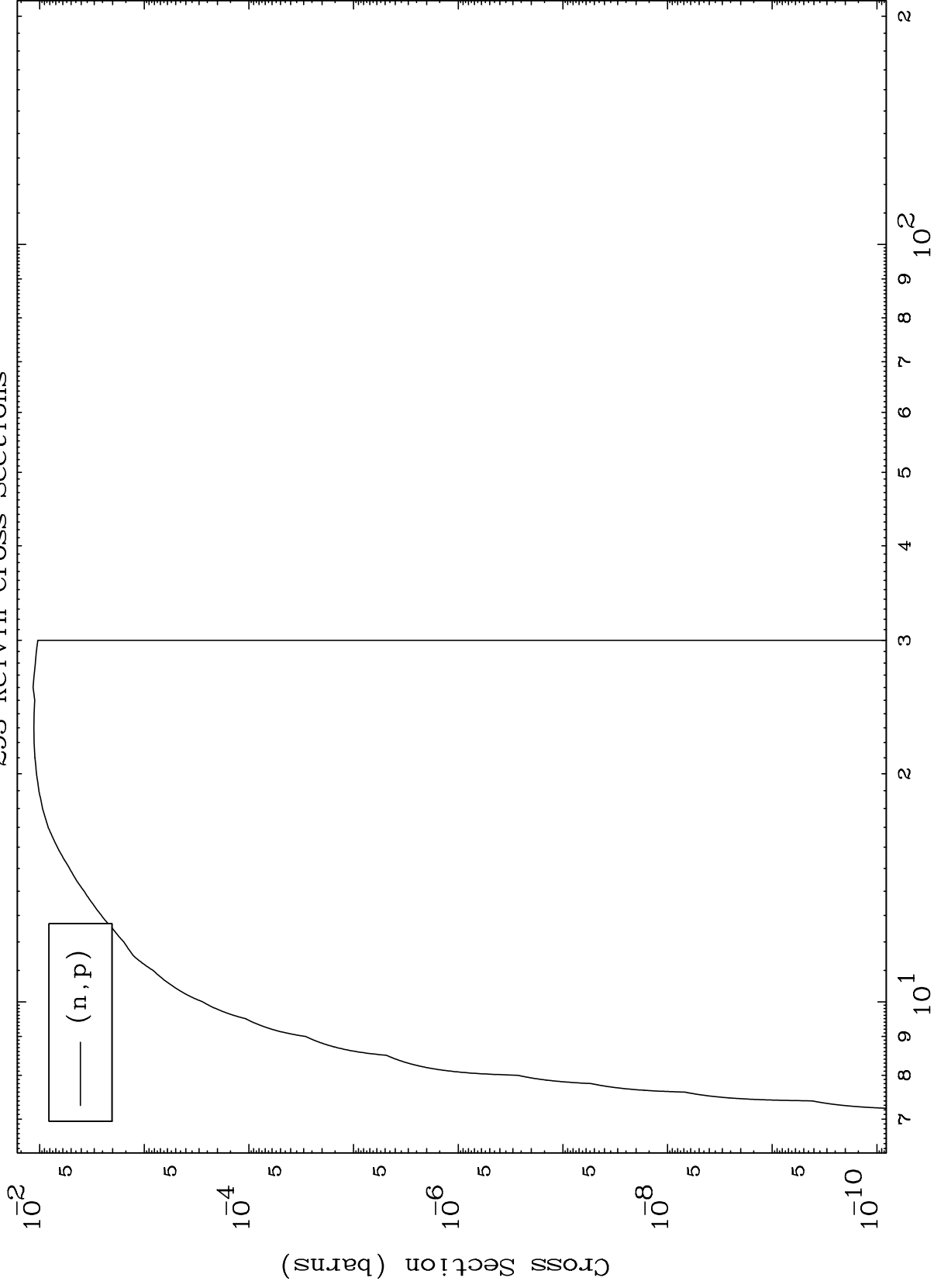
23-V -55



MAT 2340

(n,p) Levels
293 Kelvin Cross Sections

23-V -55



12

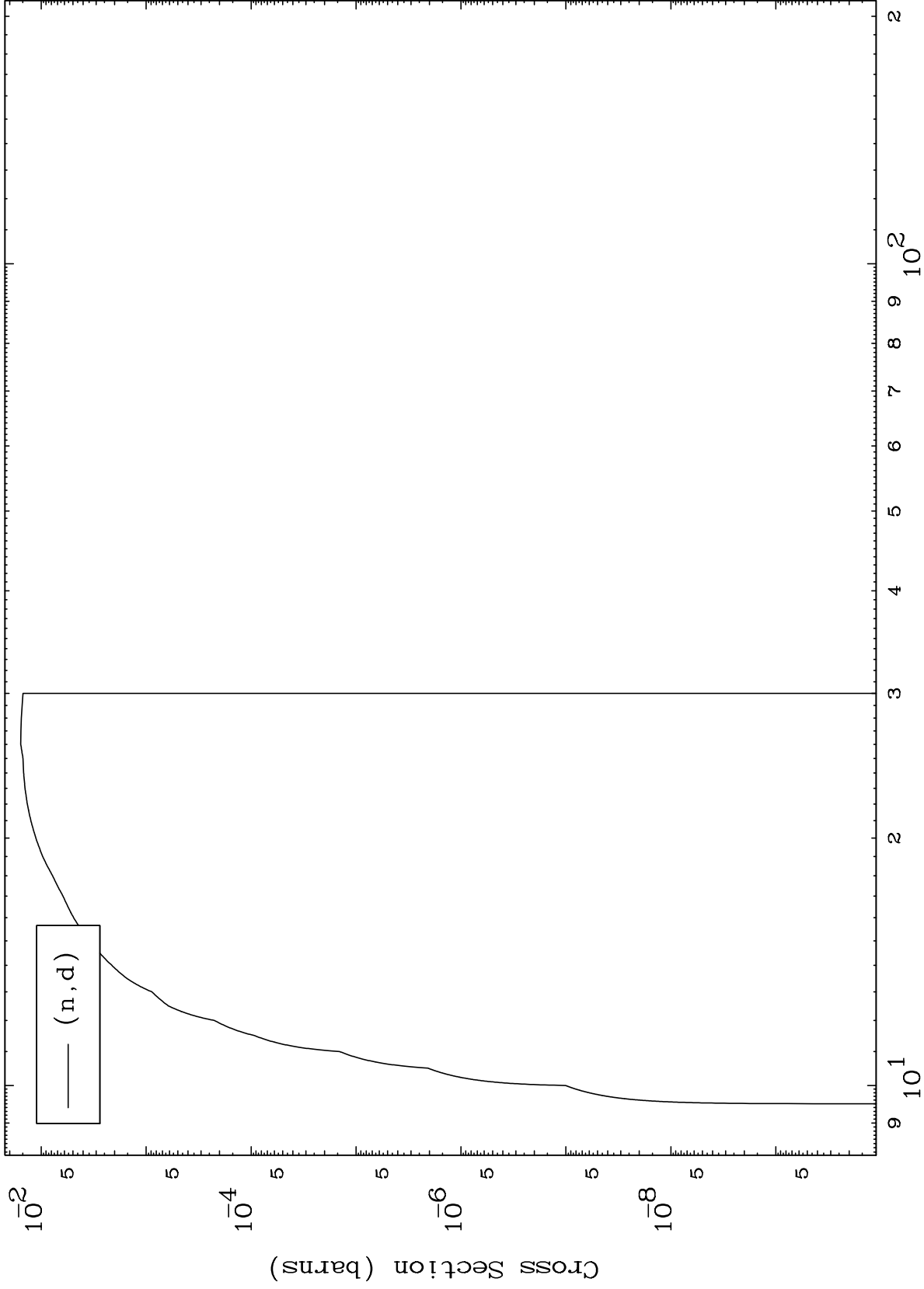
Incident Energy (MeV)

23-V -55

MAT 2340

(n,d) Levels
293 Kelvin Cross Sections

23-V -55



13

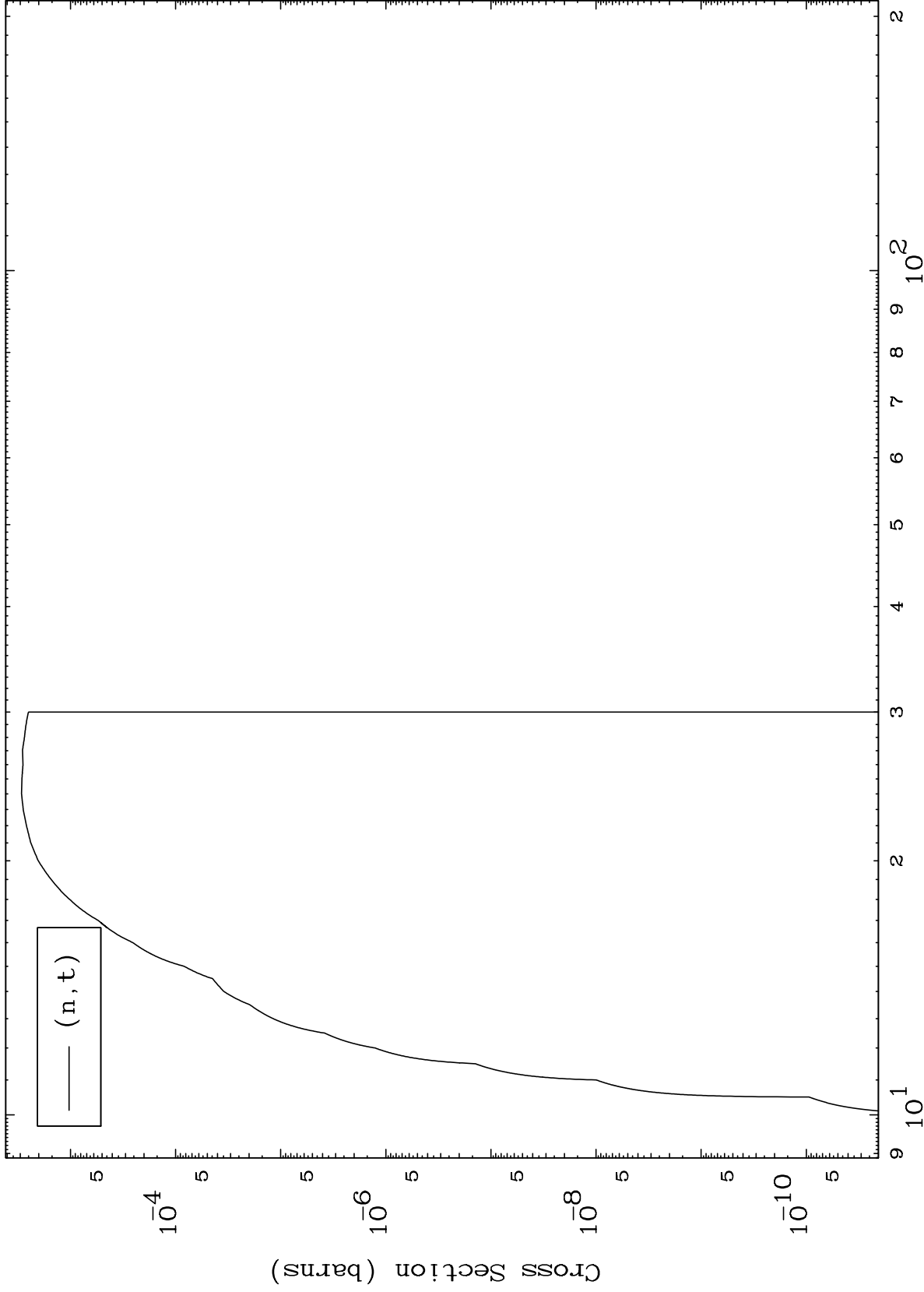
Incident Energy (MeV)

23-V -55

MAT 2340

(n,t) Levels
293 Kelvin Cross Sections

23-V -55



14

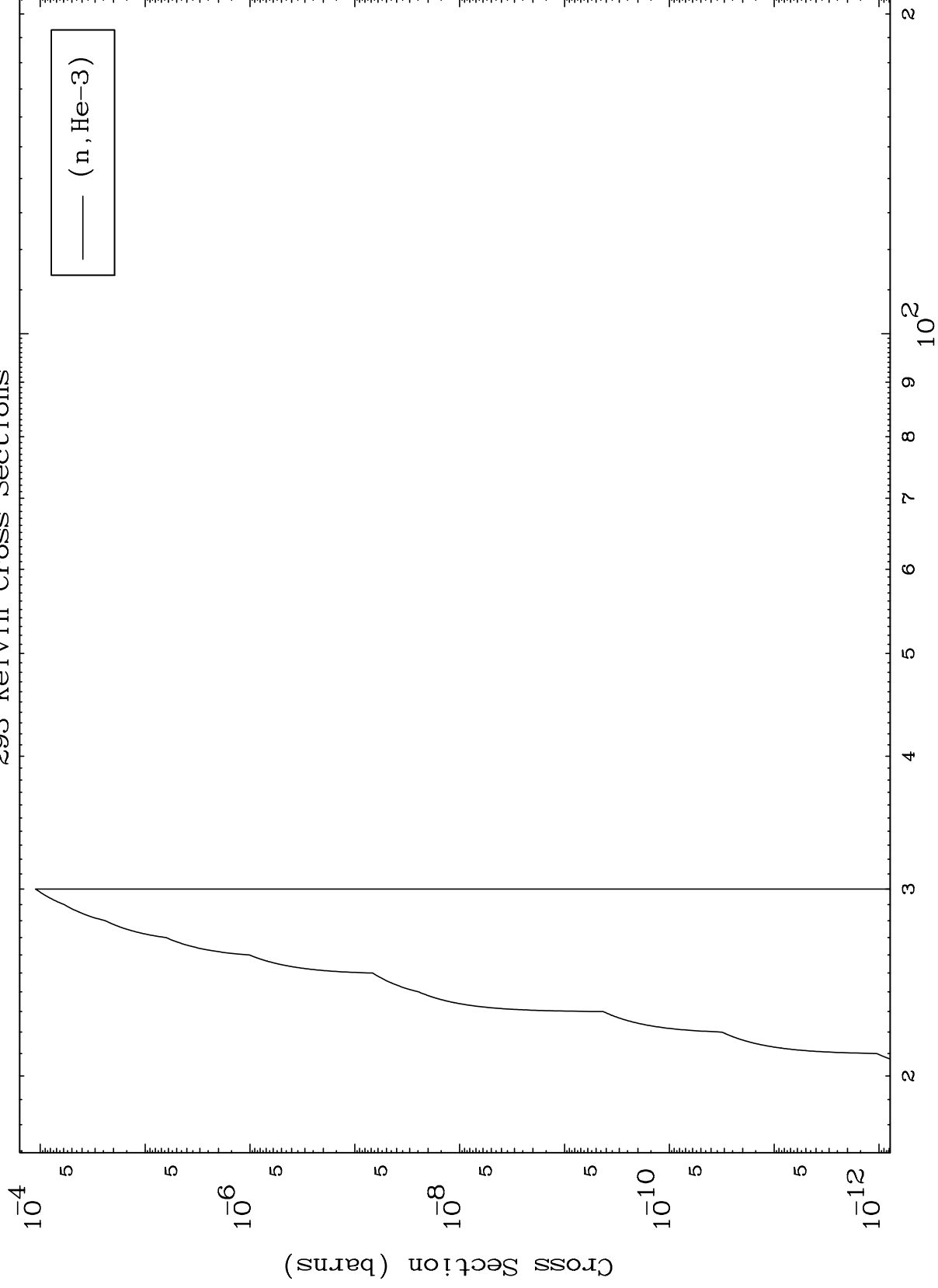
Incident Energy (MeV)

23-V -55

MAT 2340

(n,He3) Levels
293 Kelvin Cross Sections

23-V -55



15

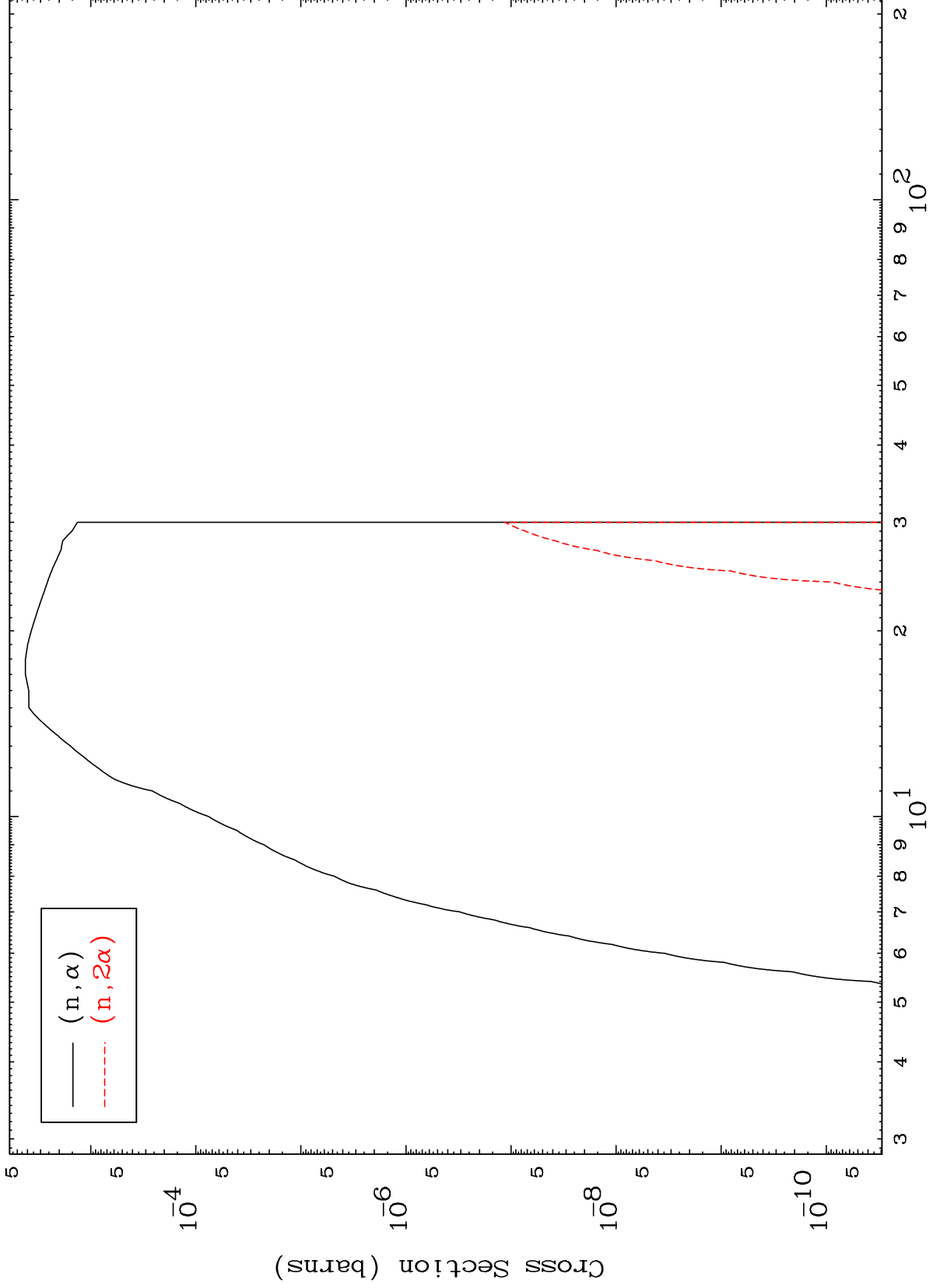
Incident Energy (MeV)

23-V -55

MAT 2340

(n, α) Levels
293 Kelvin Cross Sections

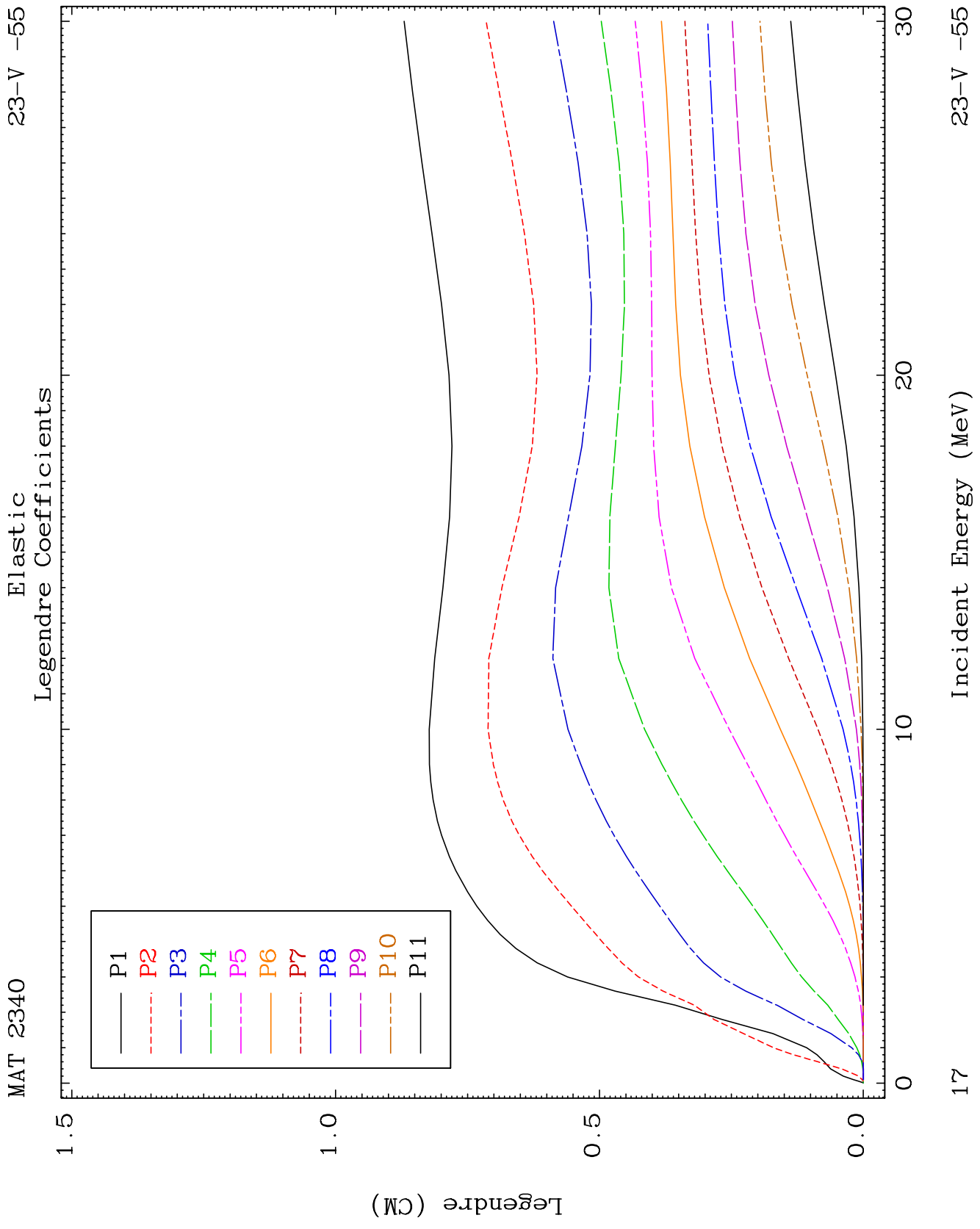
23-V -55



16

Incident Energy (MeV)

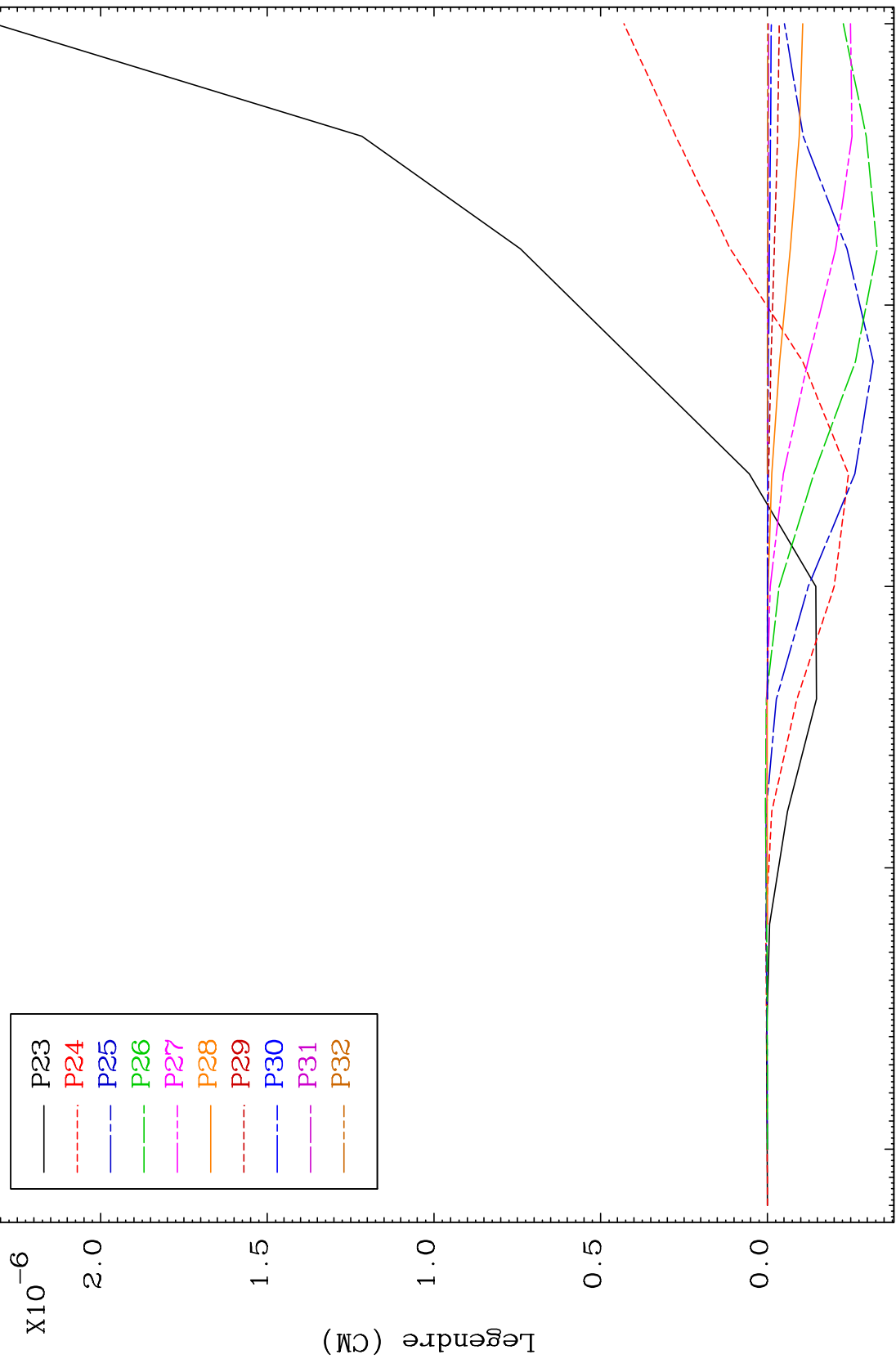
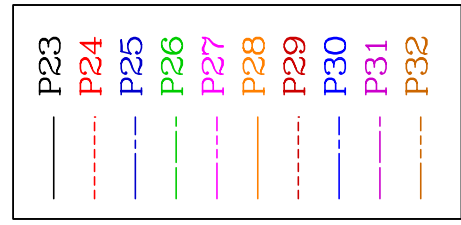
23-V -55



MAT 2340

Elastic Legendre Coefficients

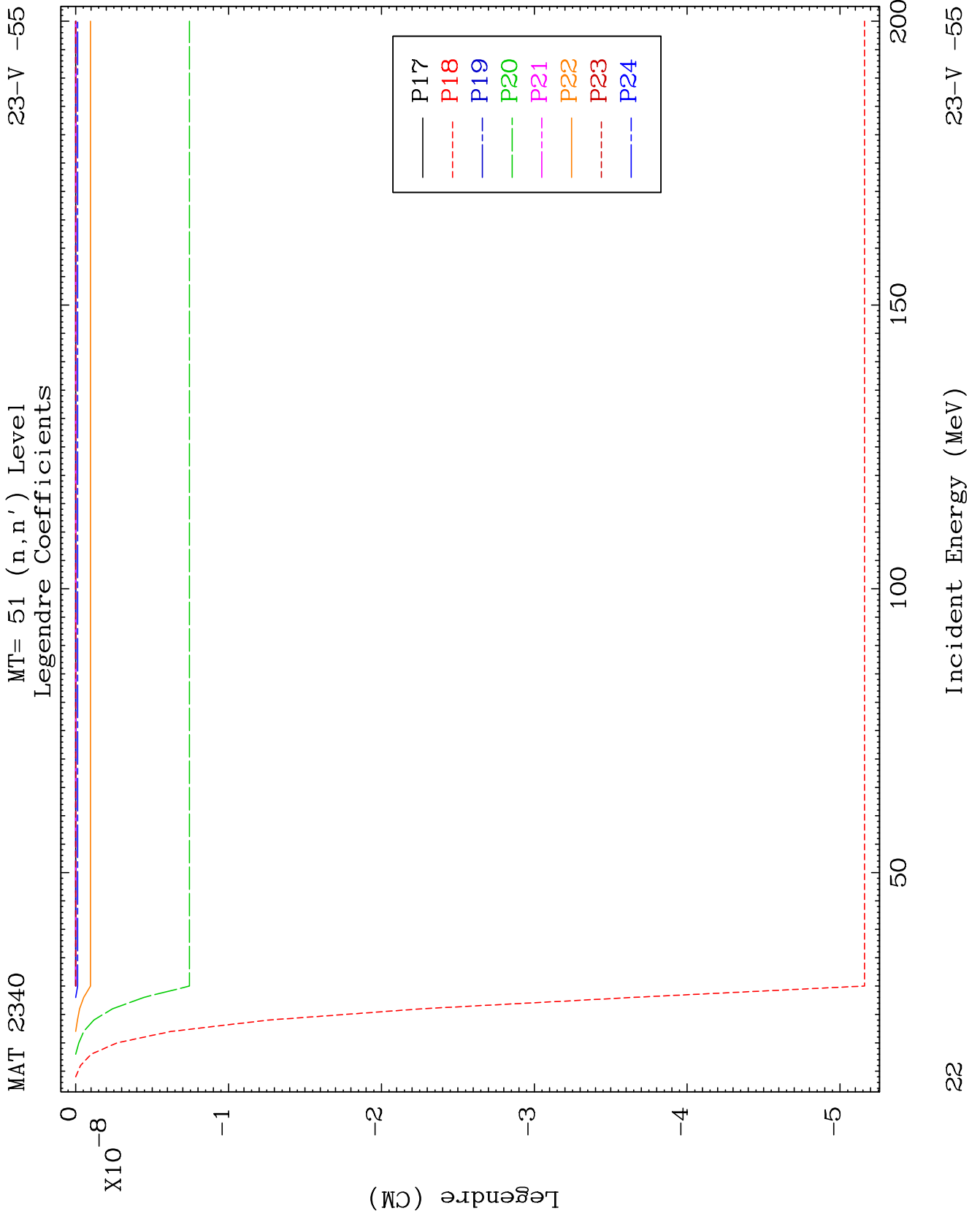
23-V -55

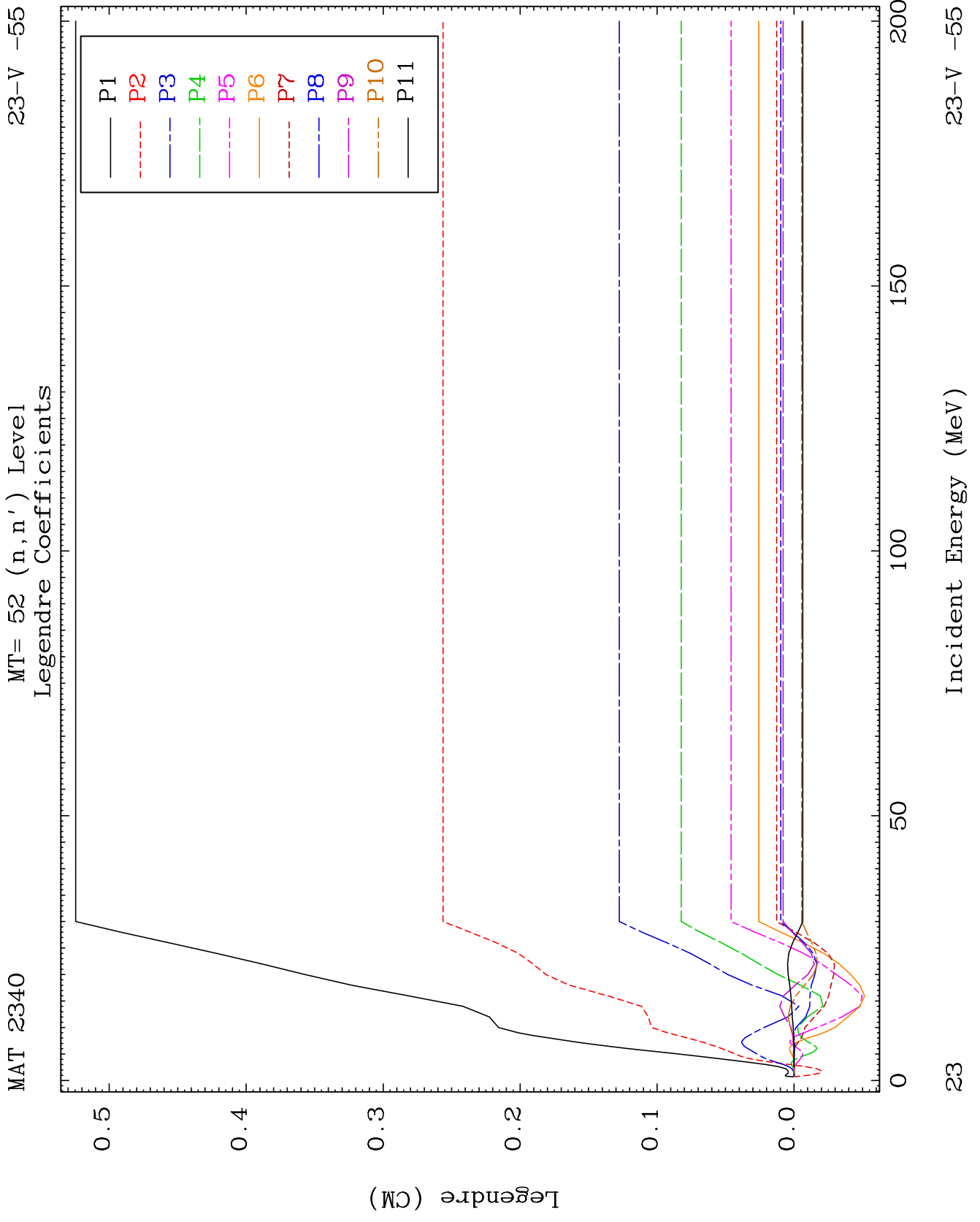


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Incident Energy (MeV)

23-V -55

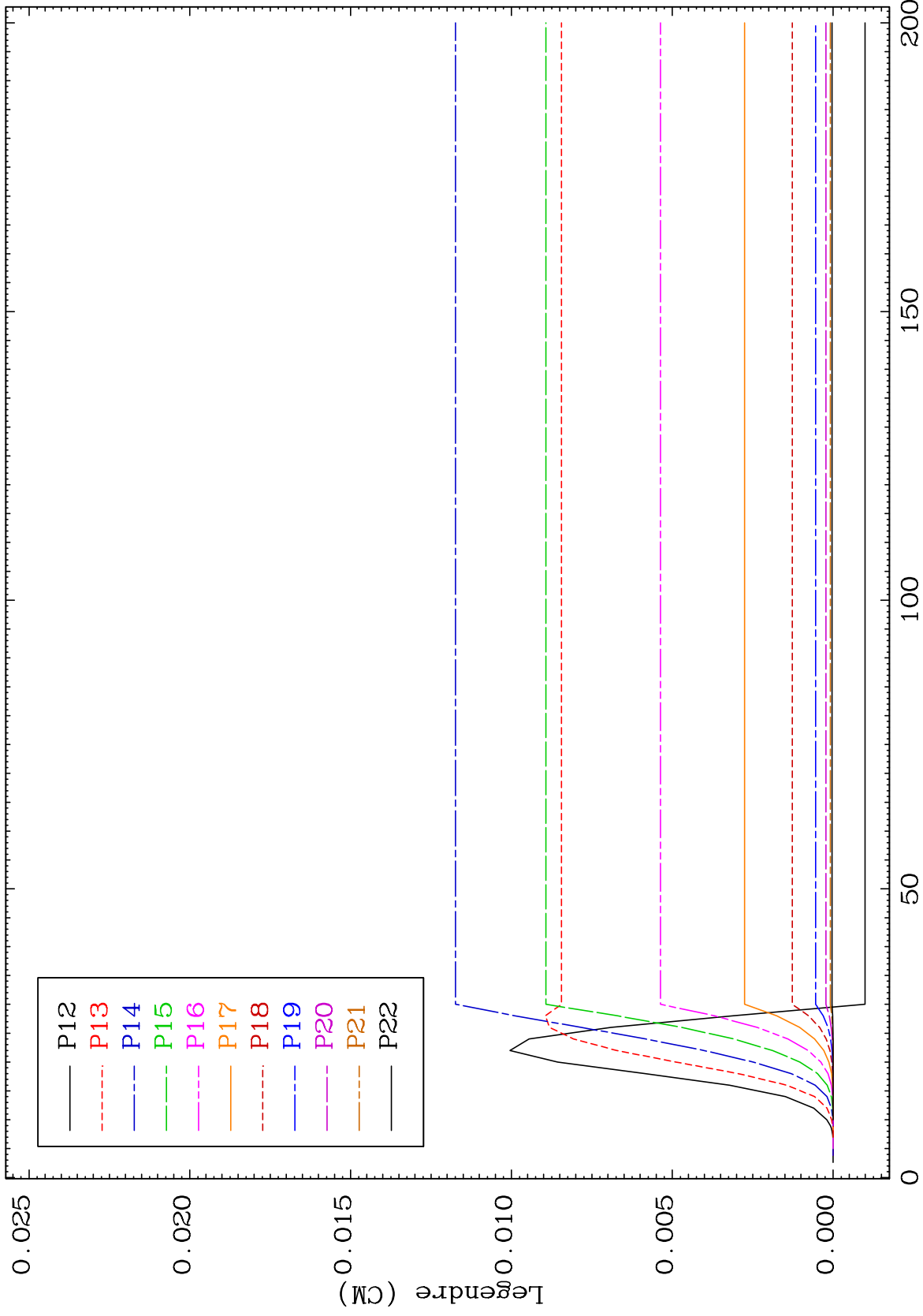




MAT 2340

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

23-V -55



24

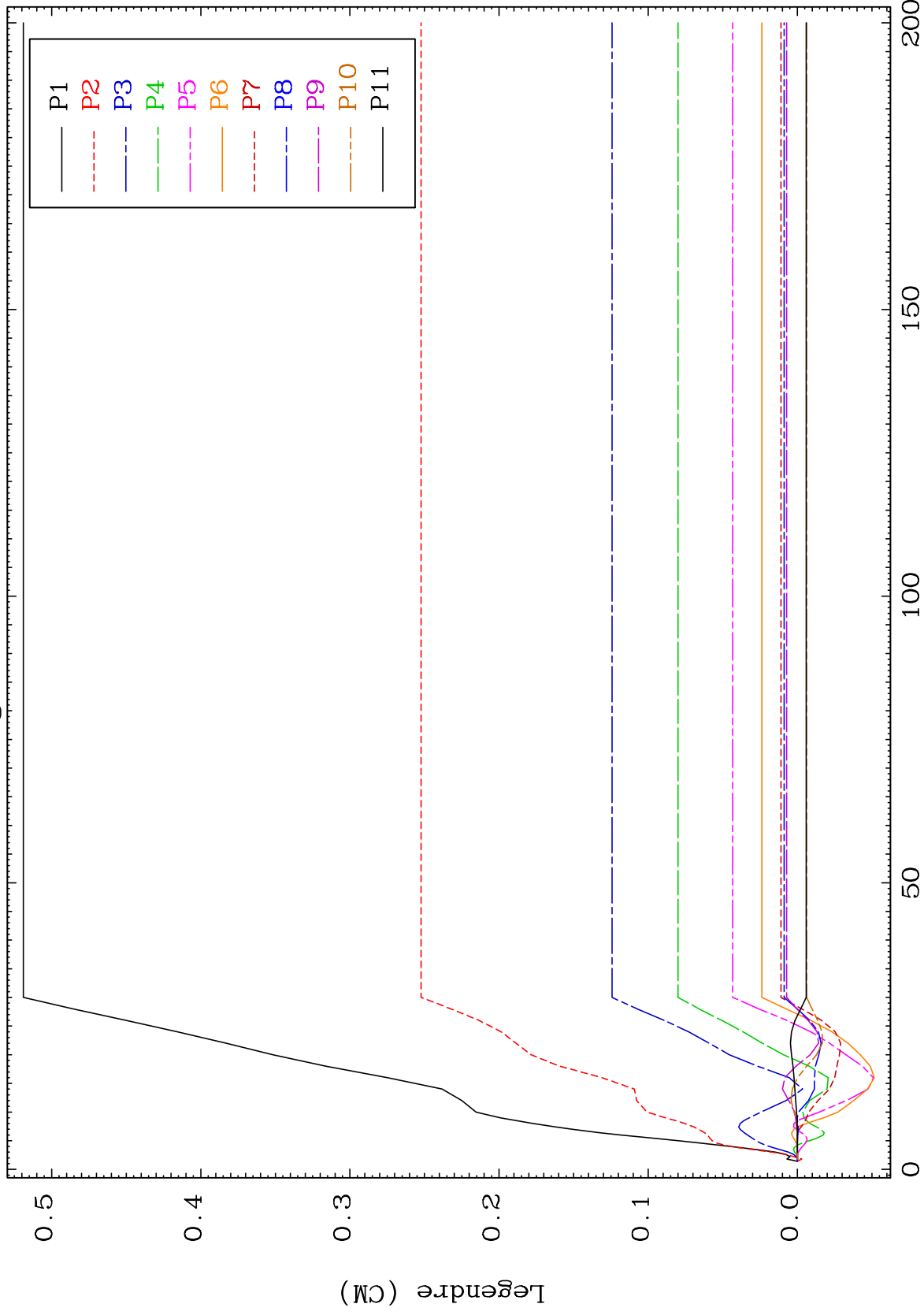
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



26

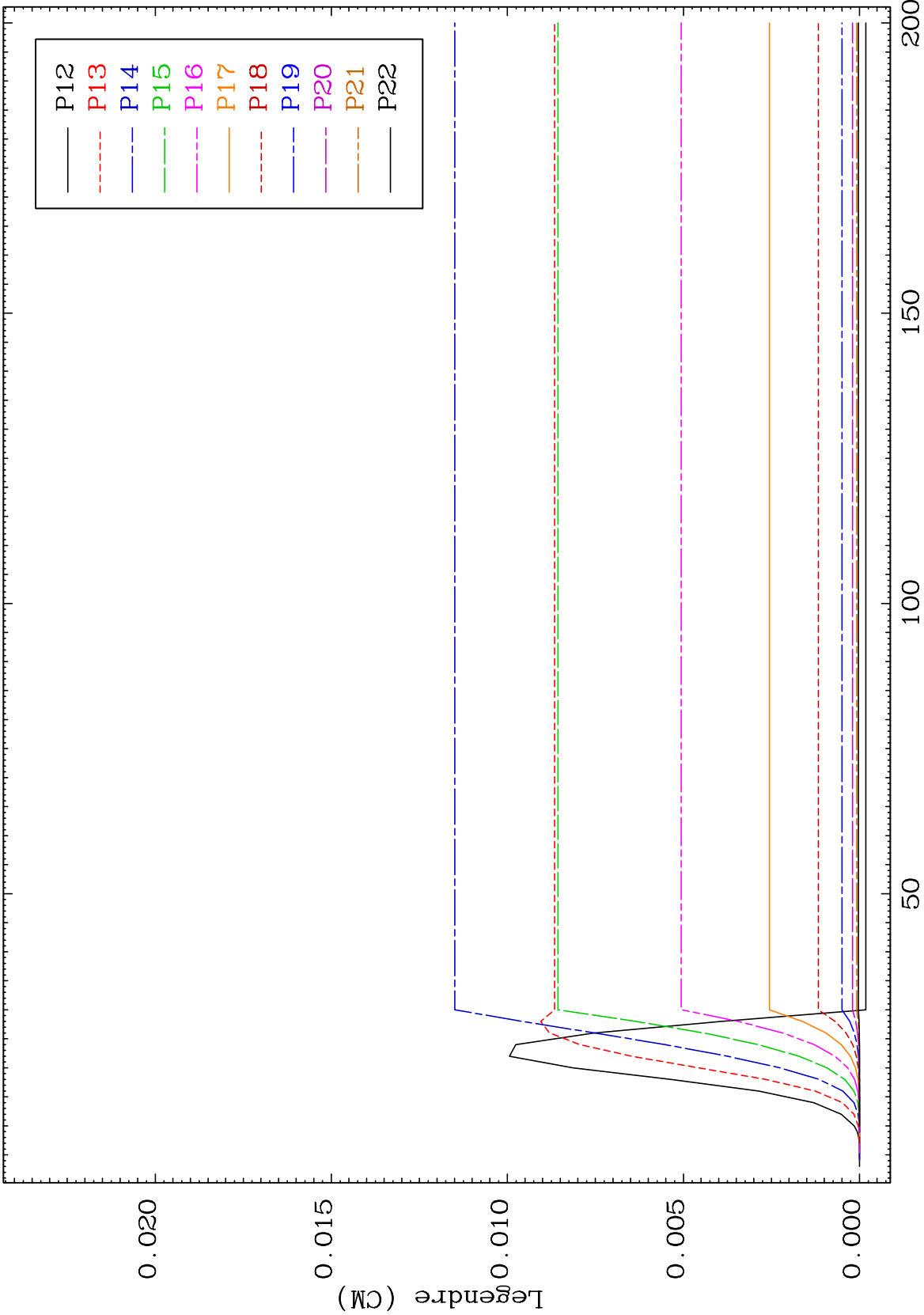
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



27

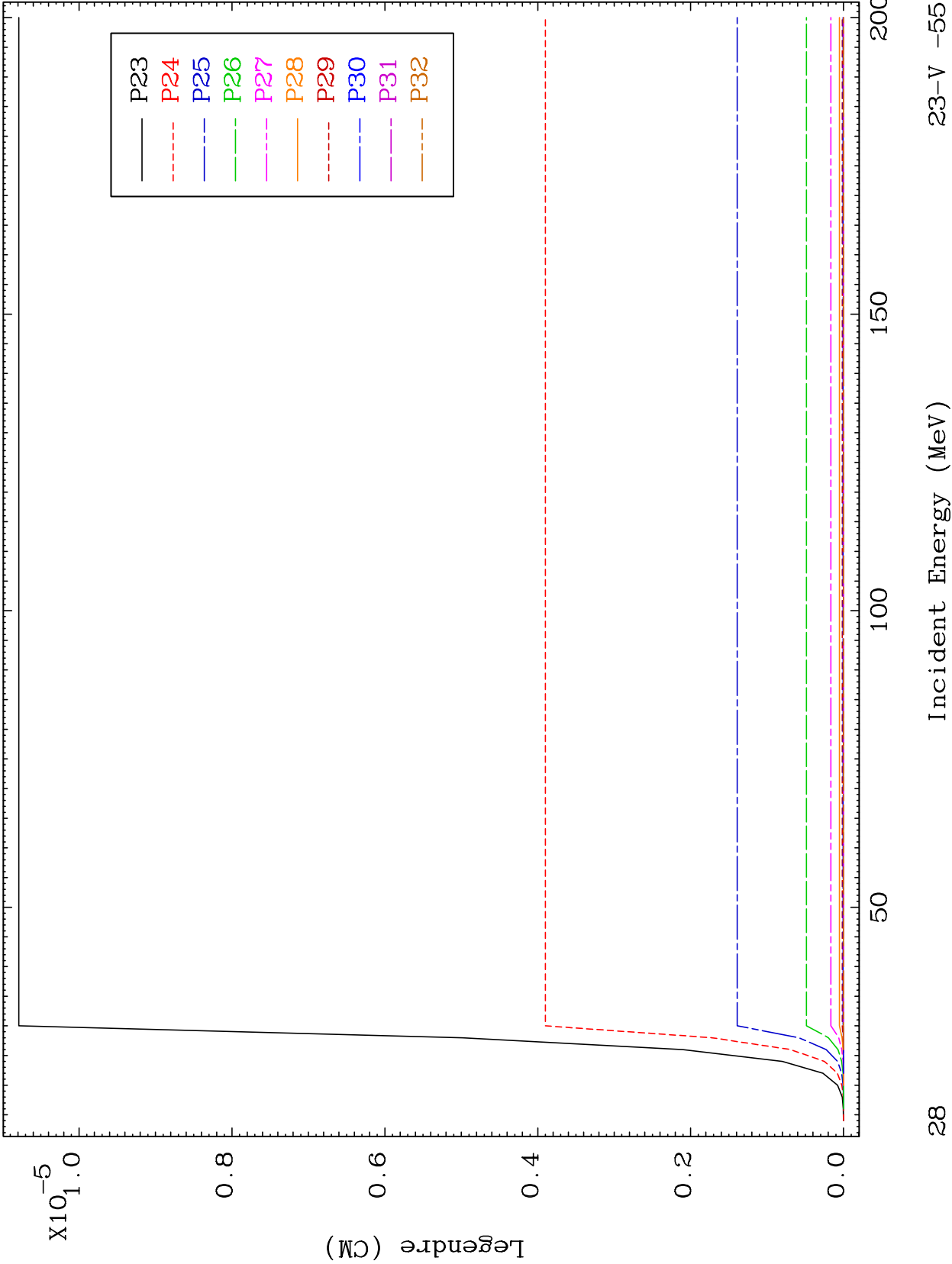
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



28

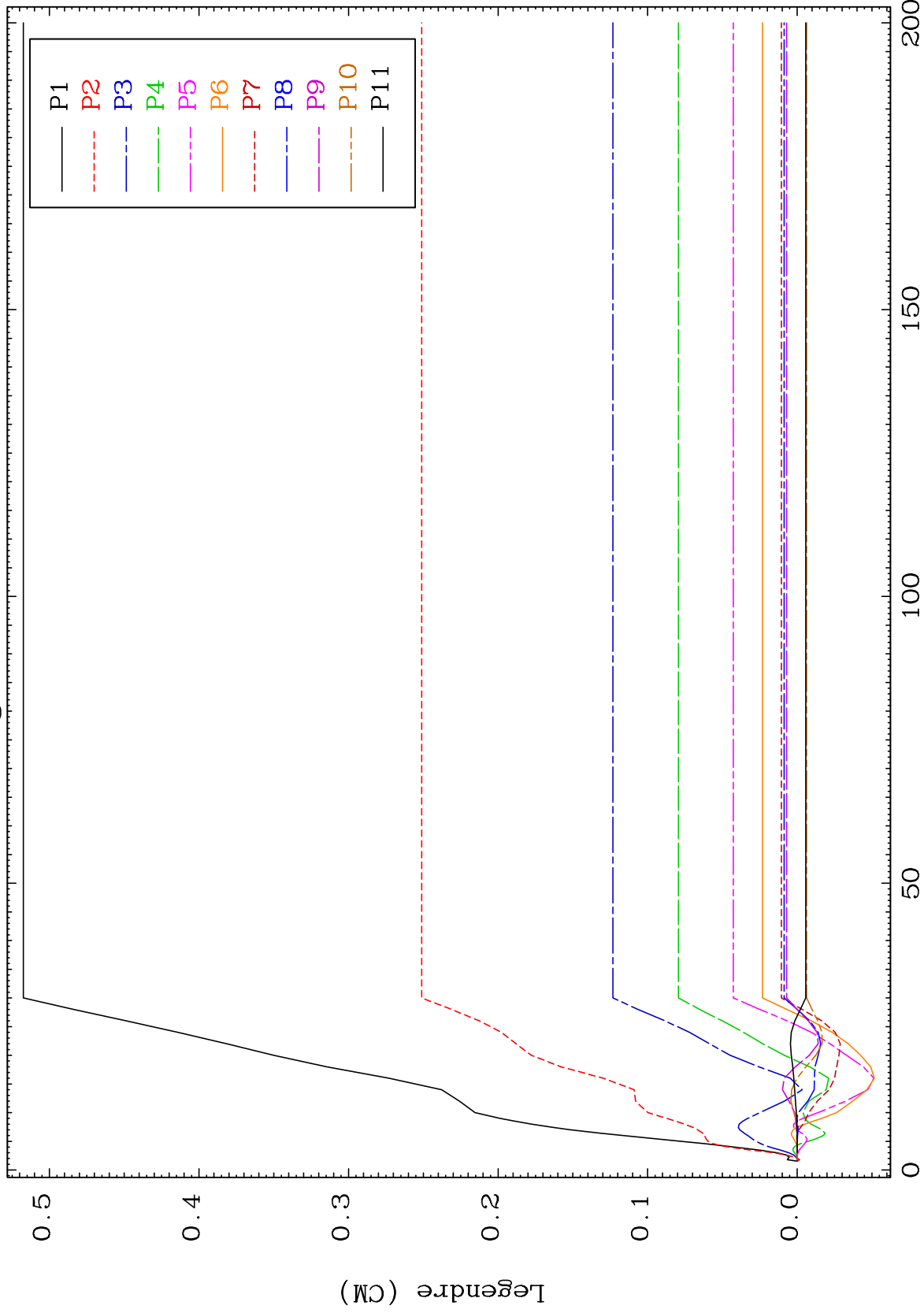
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



29

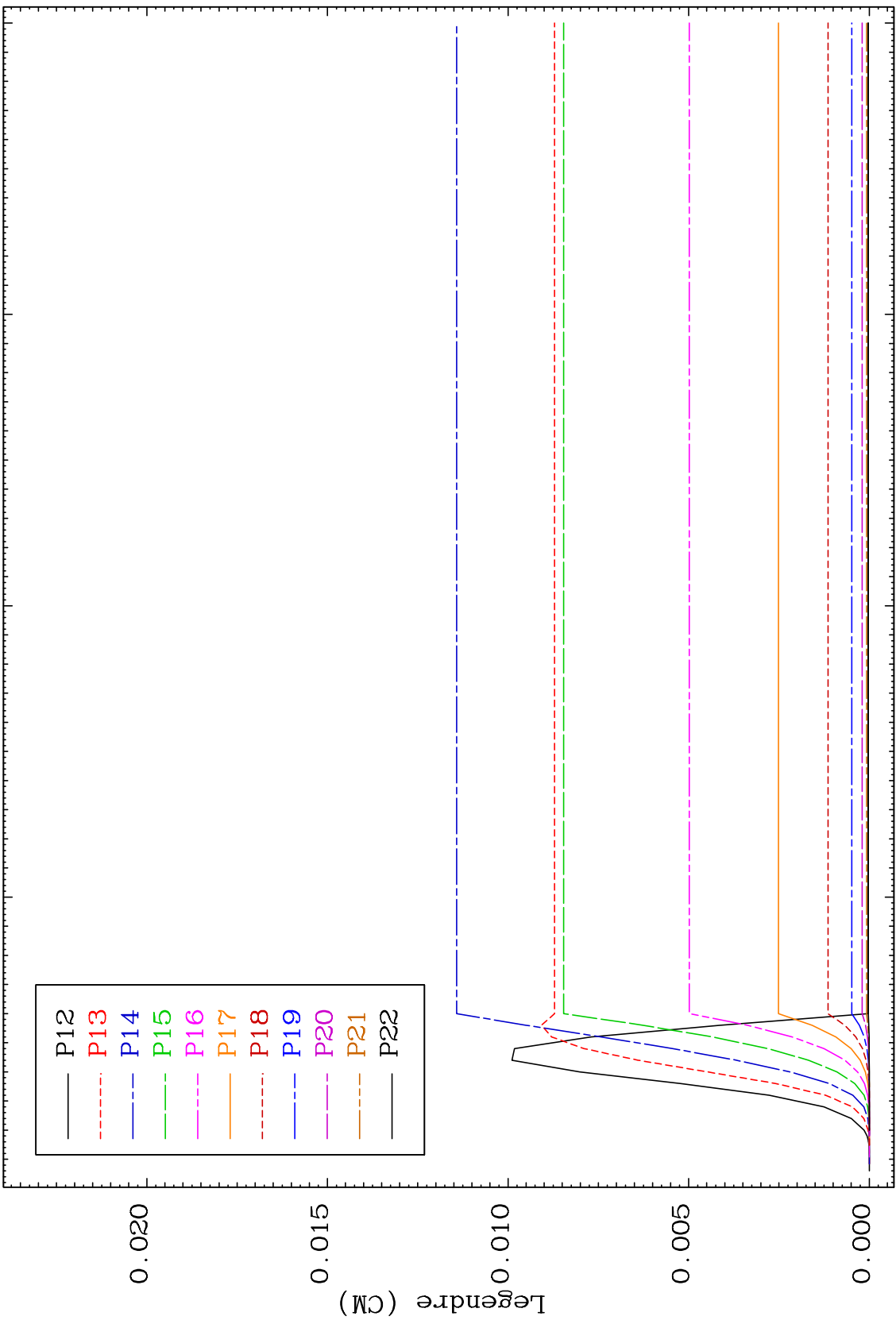
Incident Energy (MeV)

23-V -55

MAT 2340

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

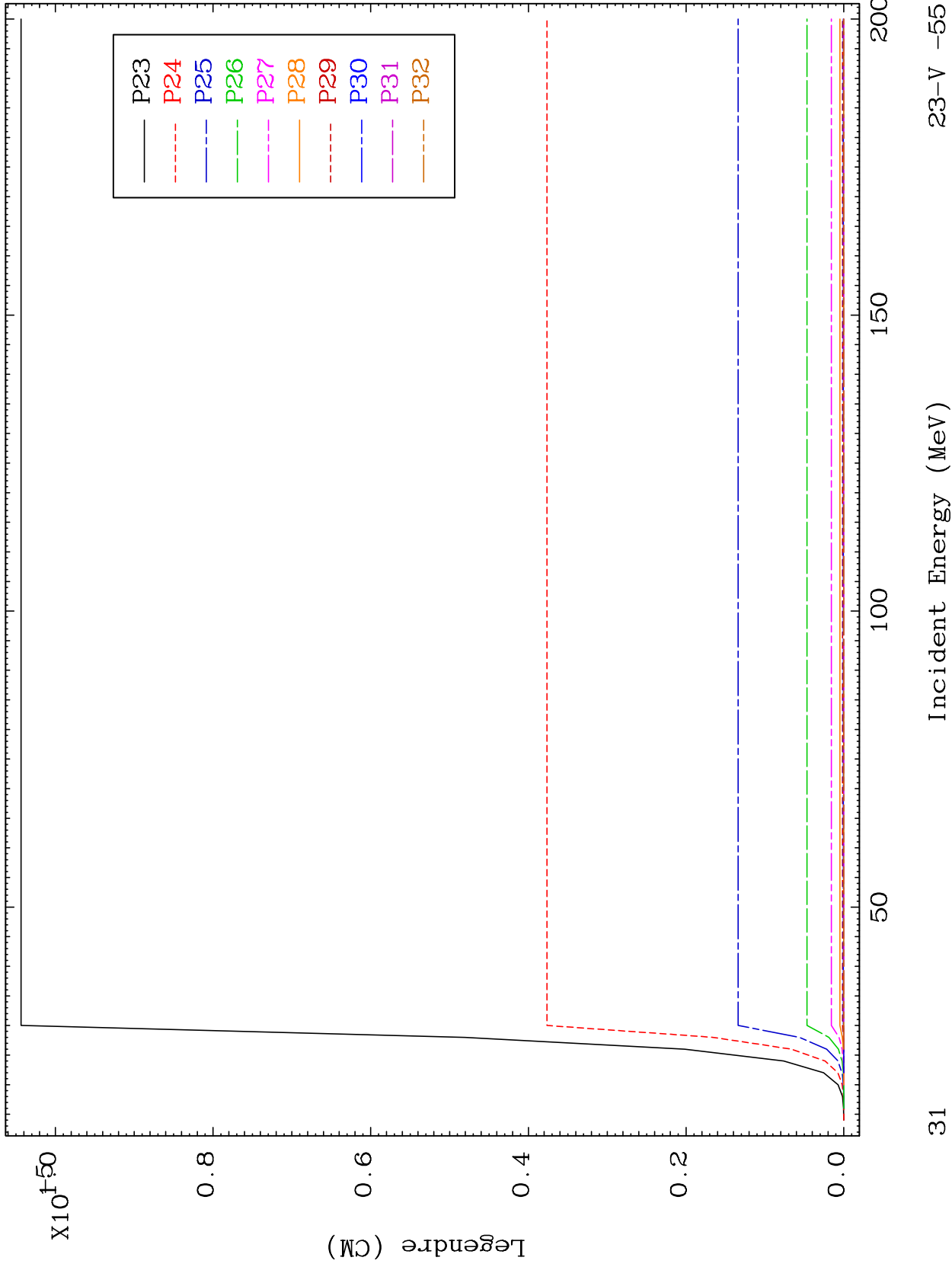
23-V -55

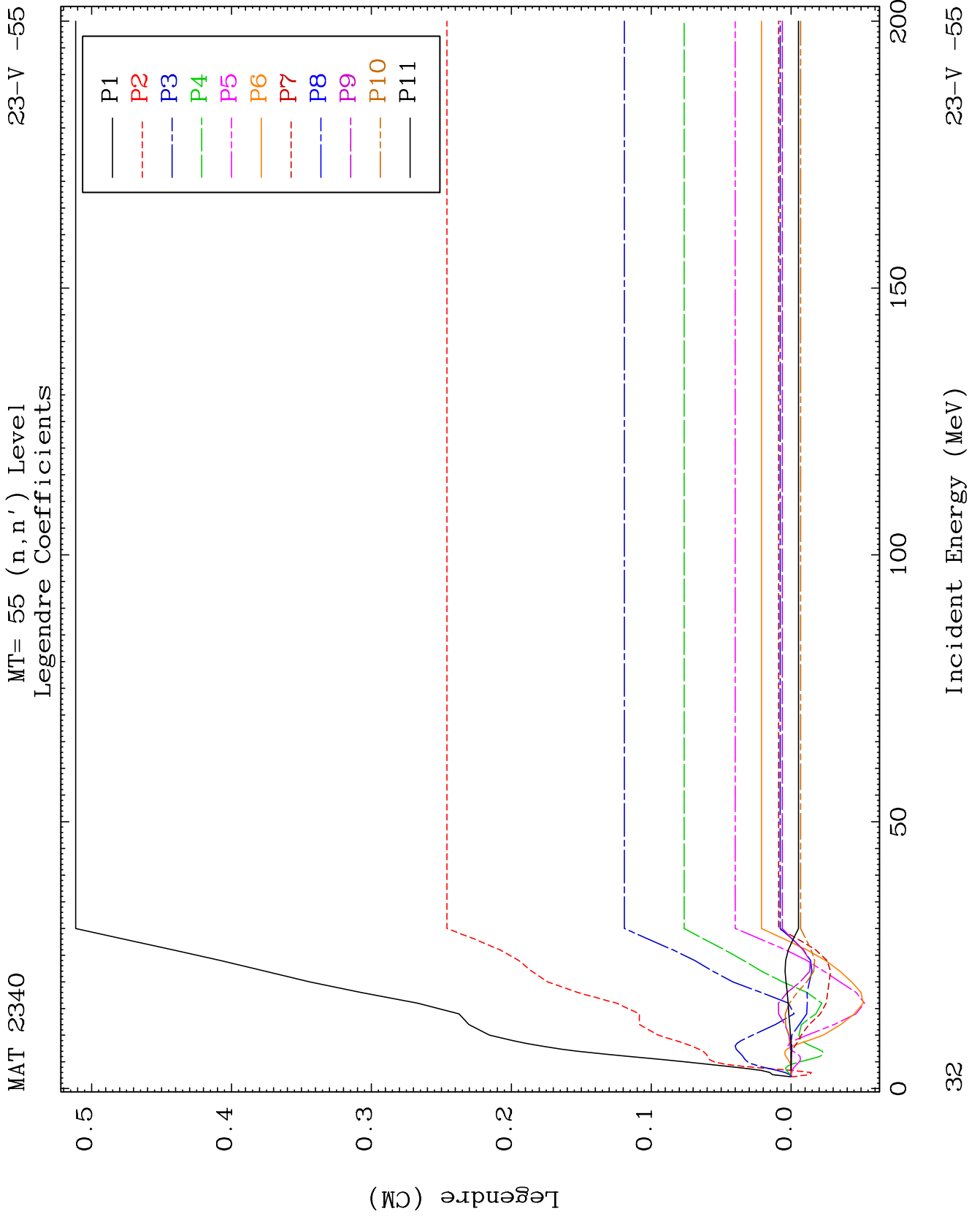


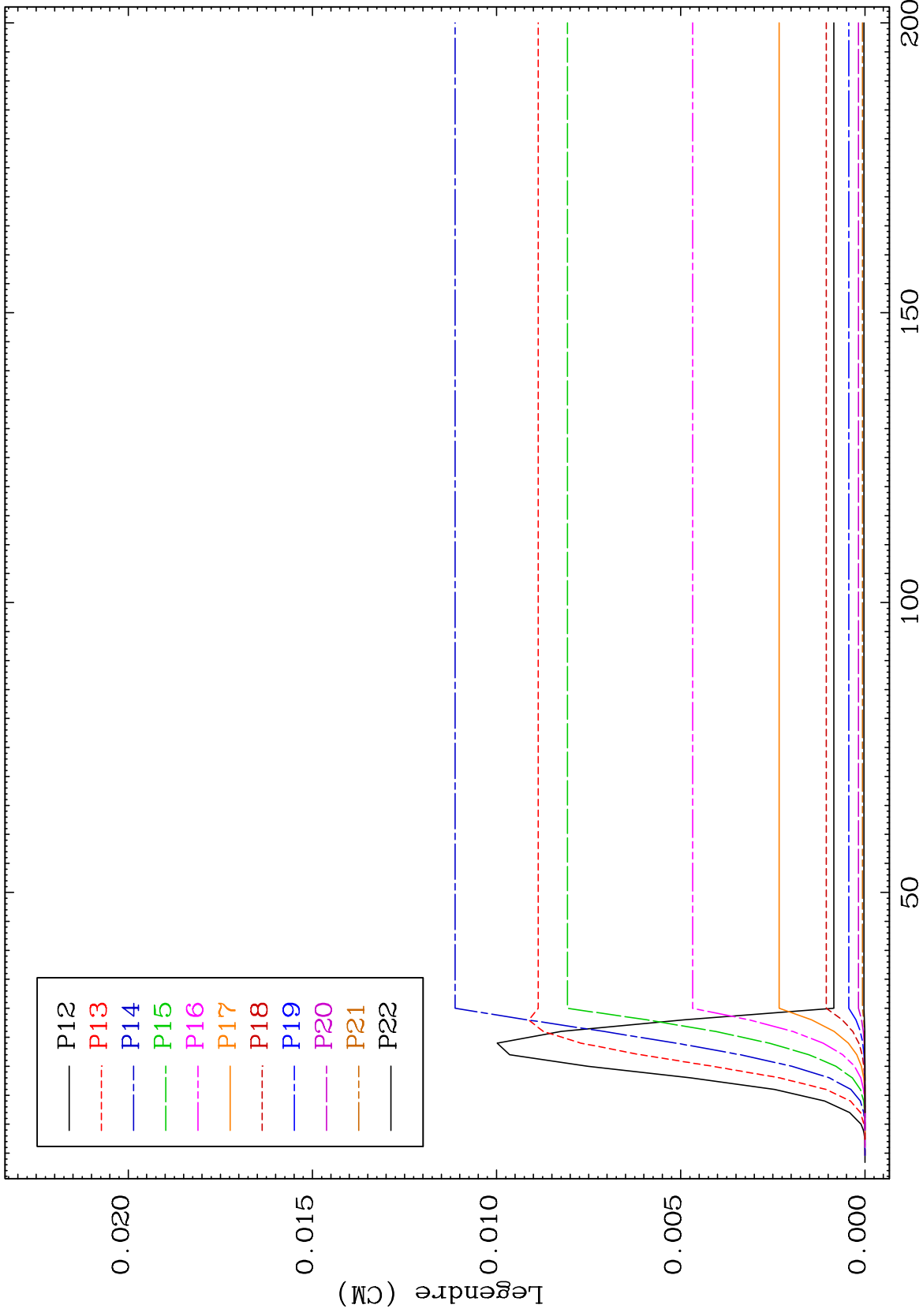
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Incident Energy (MeV)

23-V -55



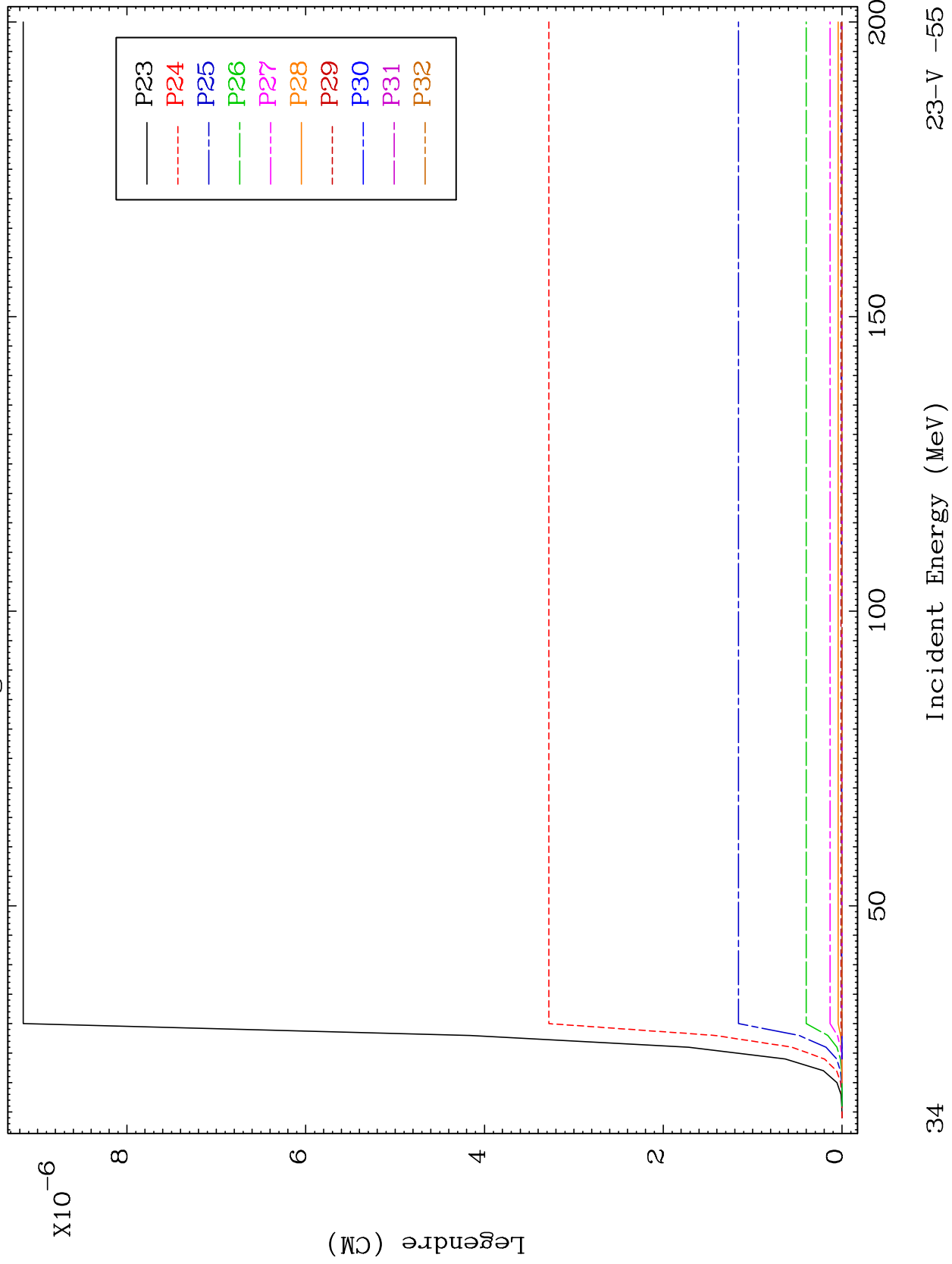




MAT 2340

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

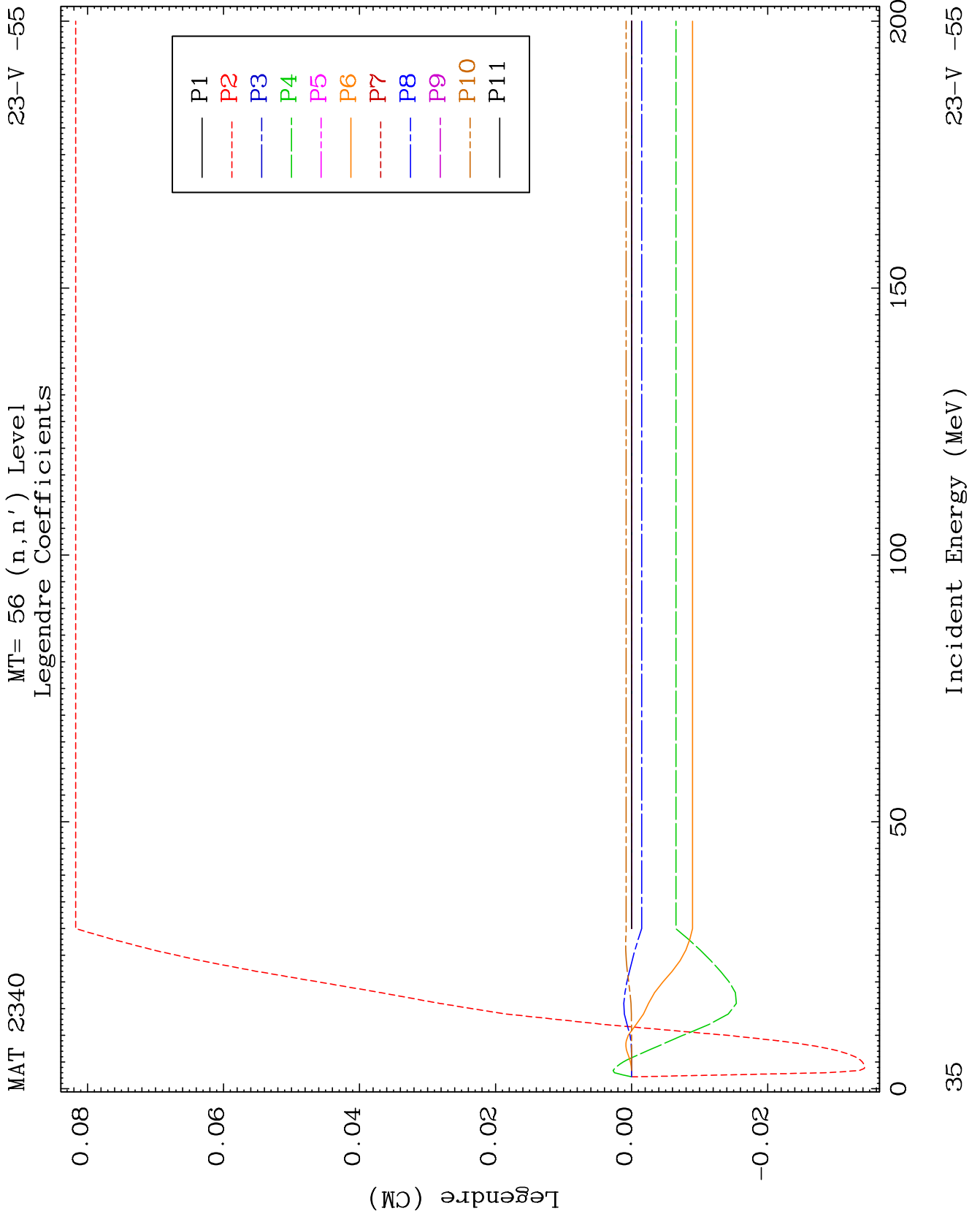
23-V -55

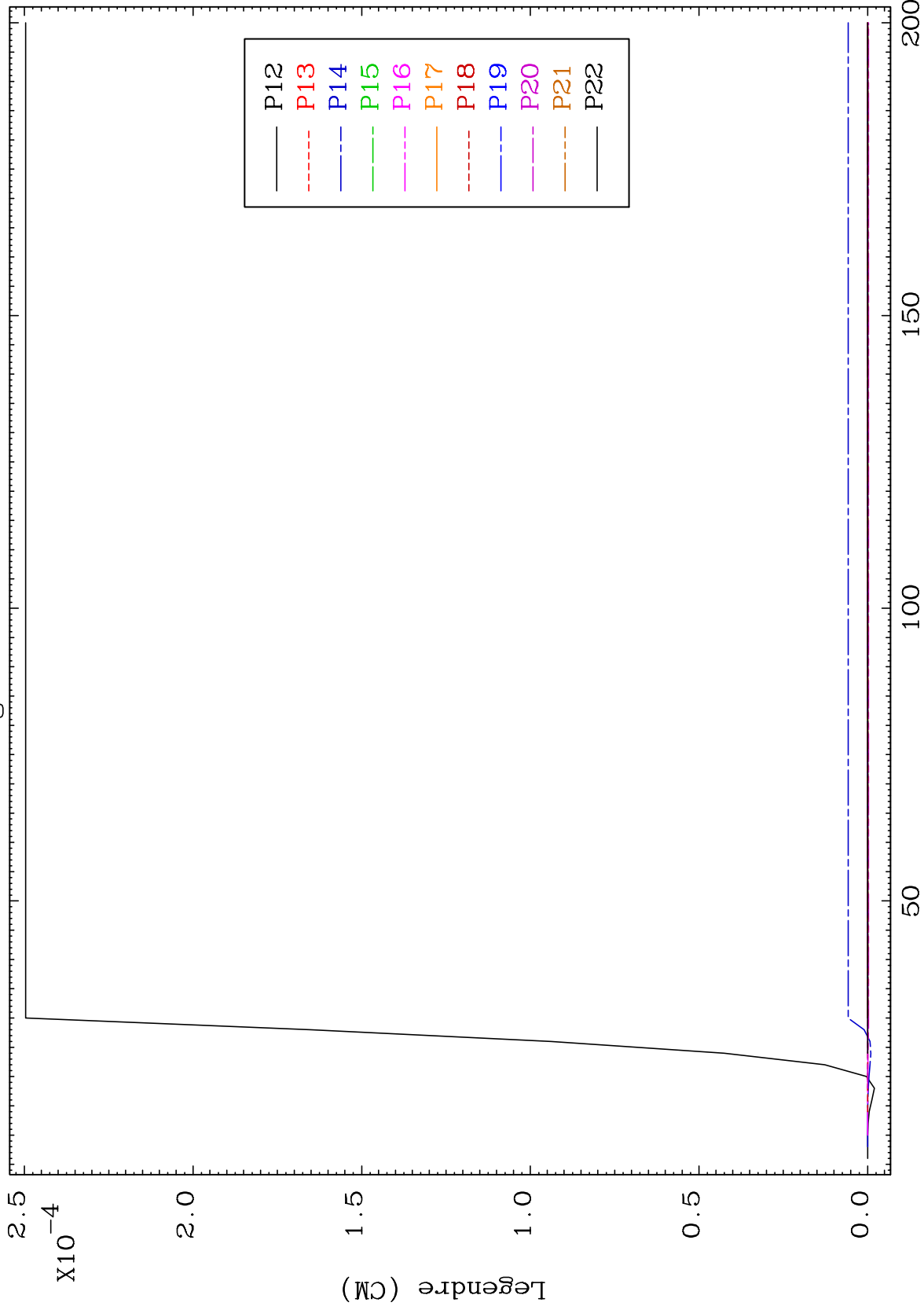


34

Incident Energy (MeV)

23-V -55



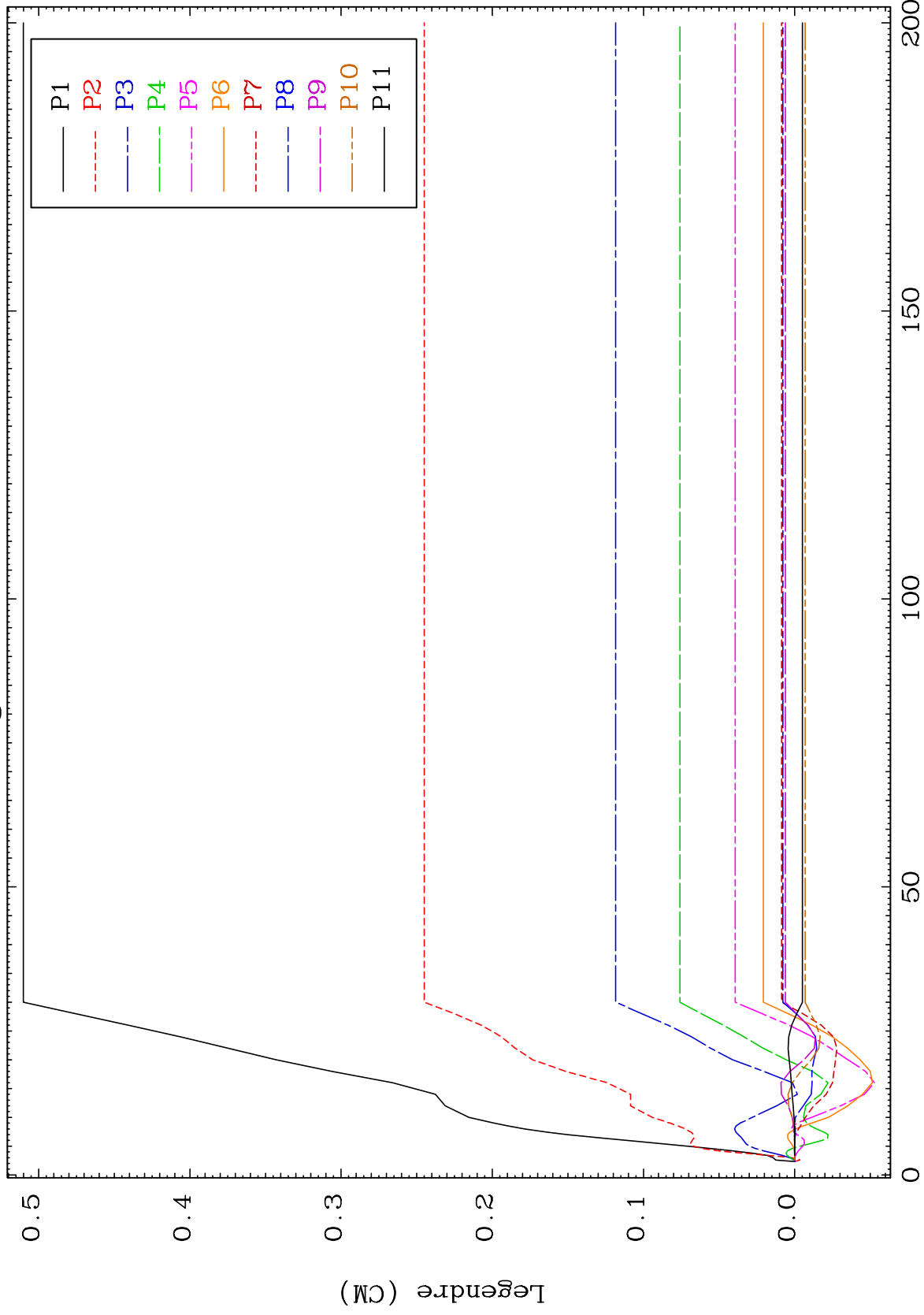


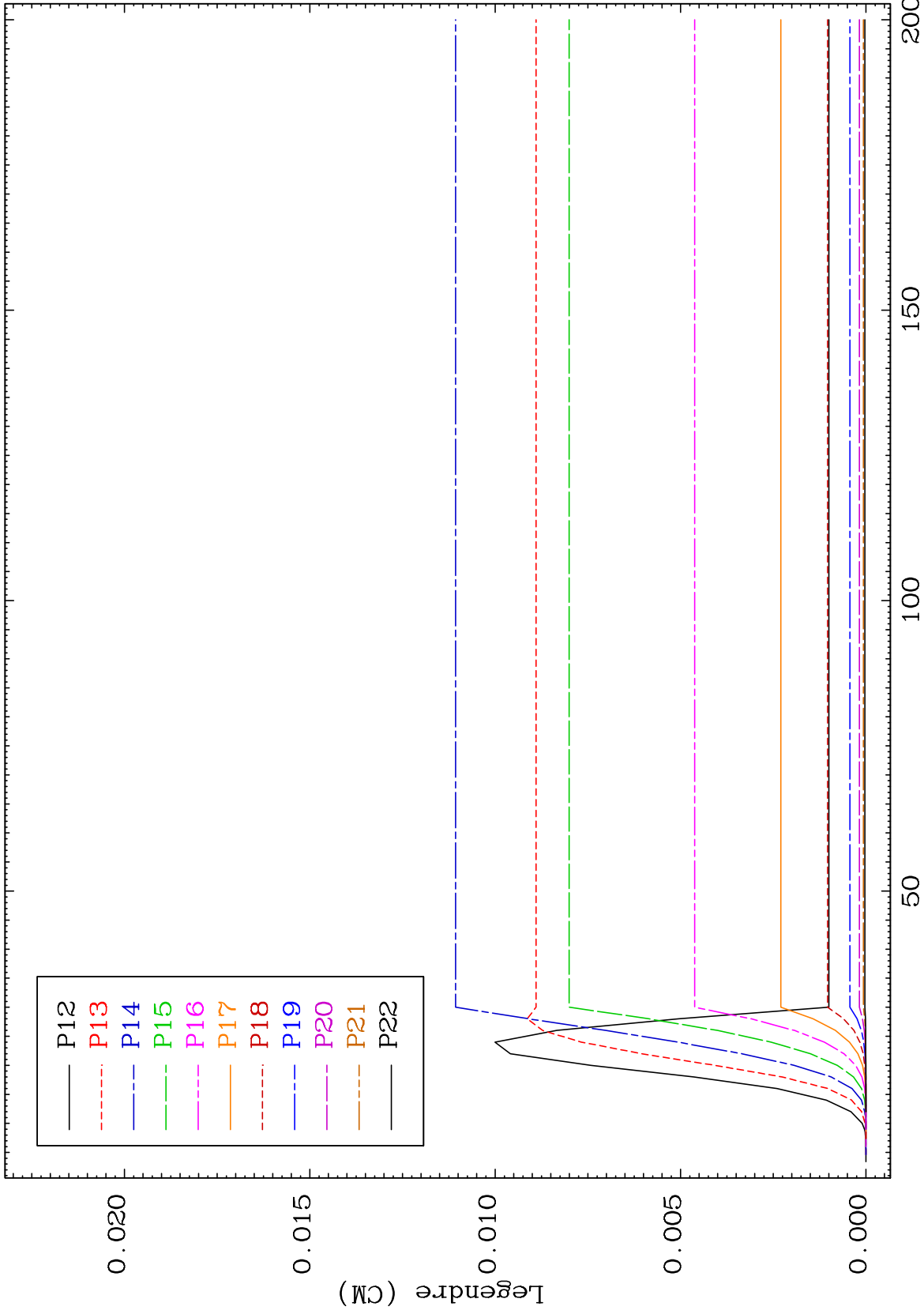
MAT 2340

MT= 57 (n,n') Level

23-V -55

Legendre Coefficients

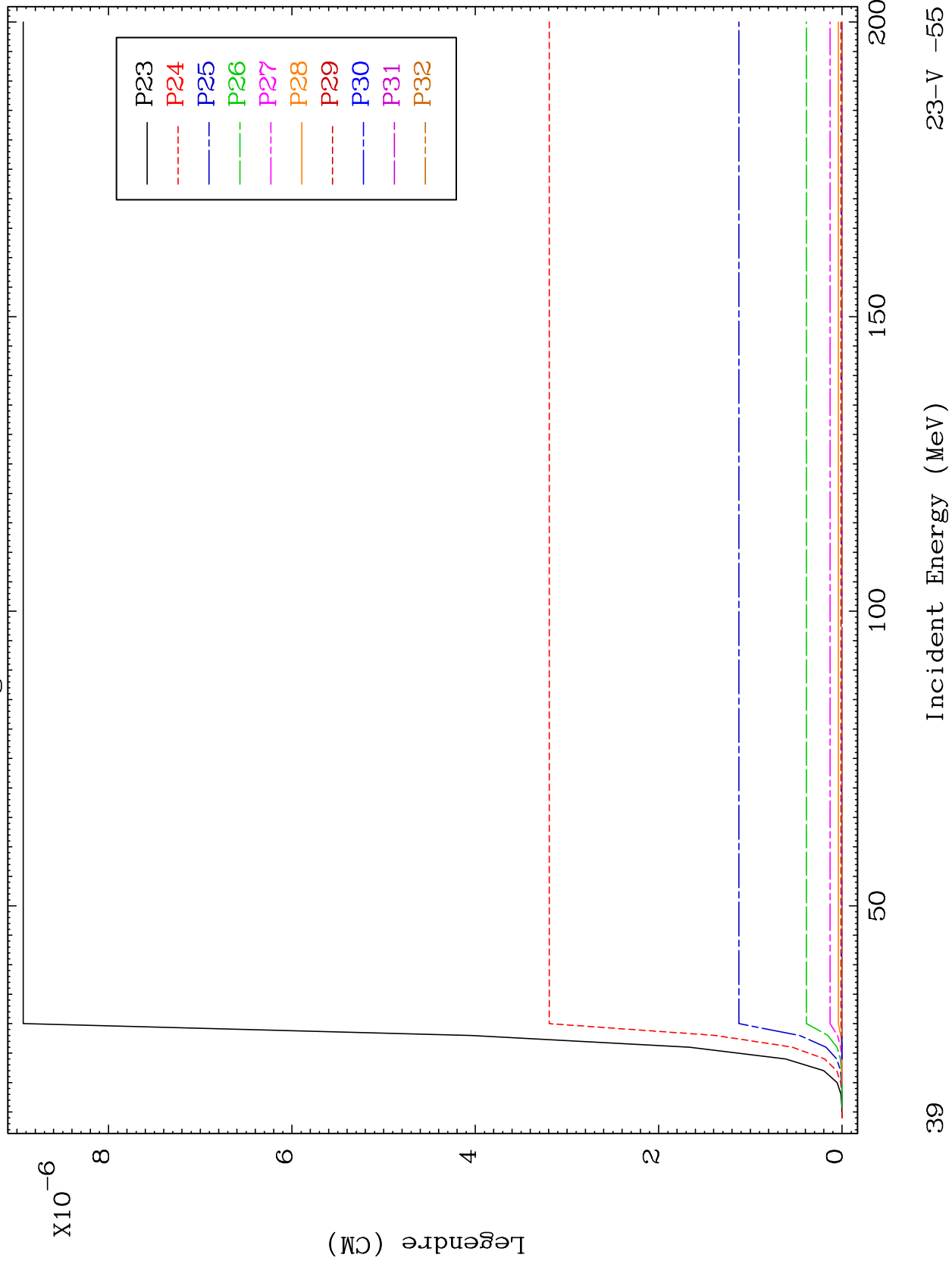


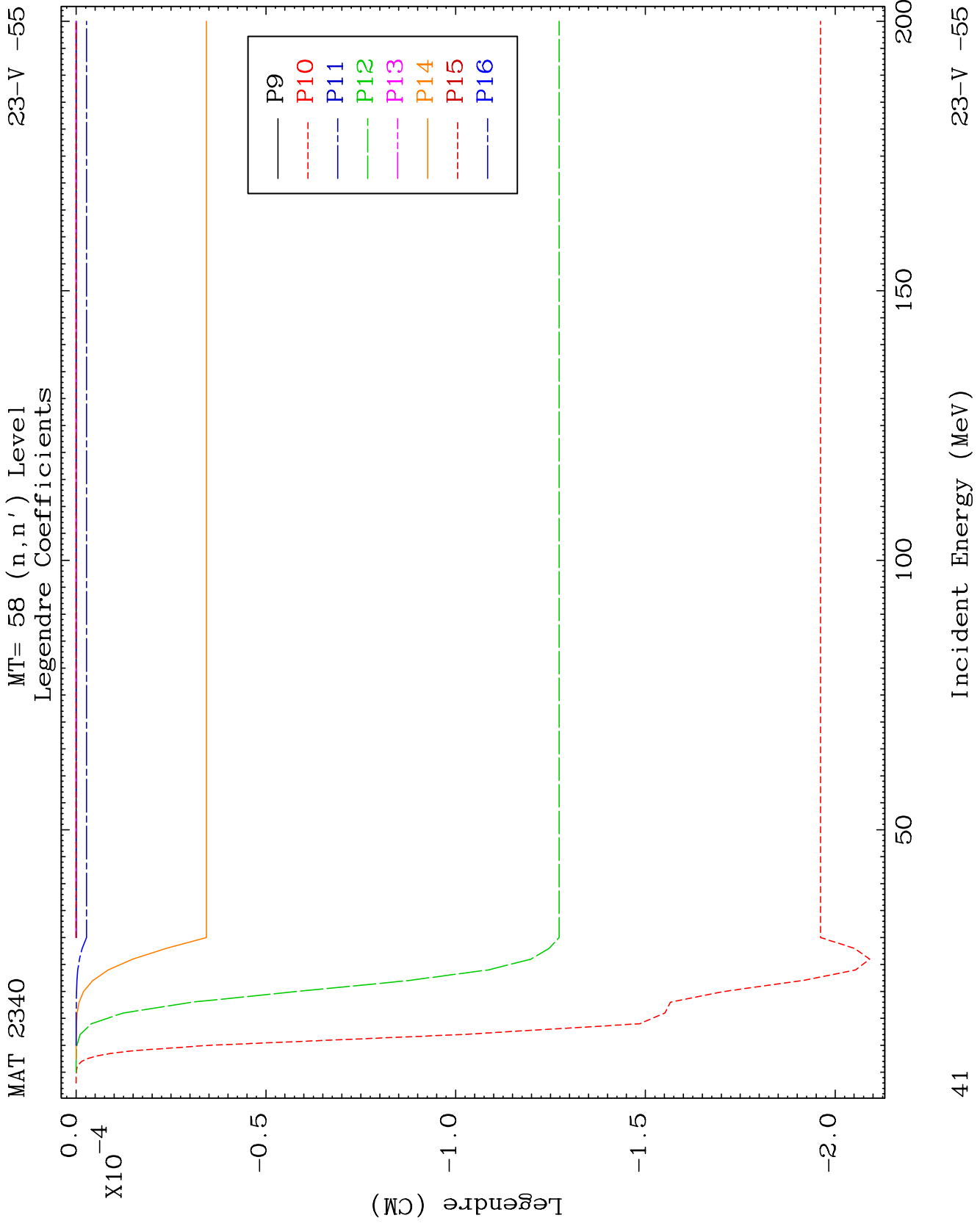


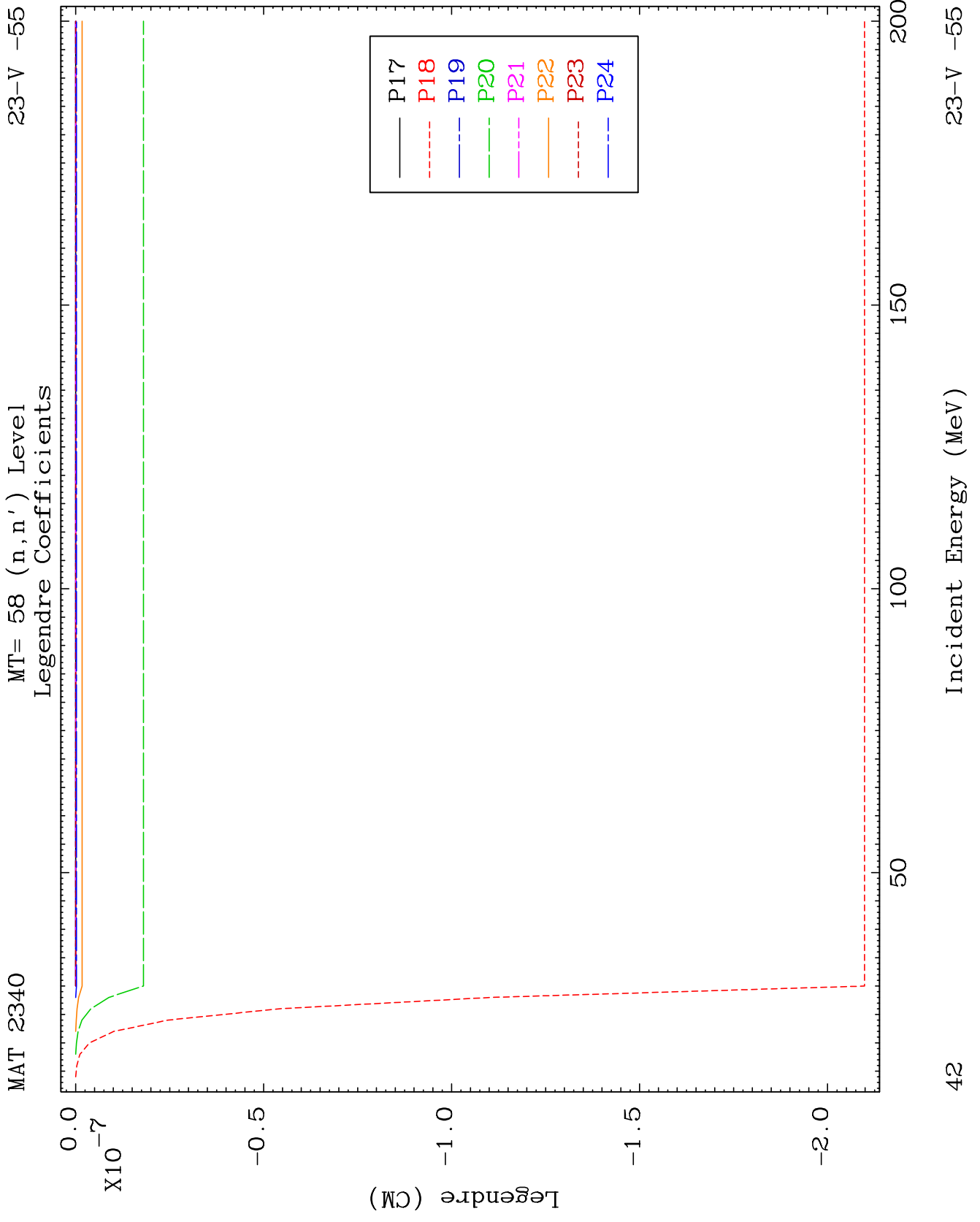
MAT 2340

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

23-V -55



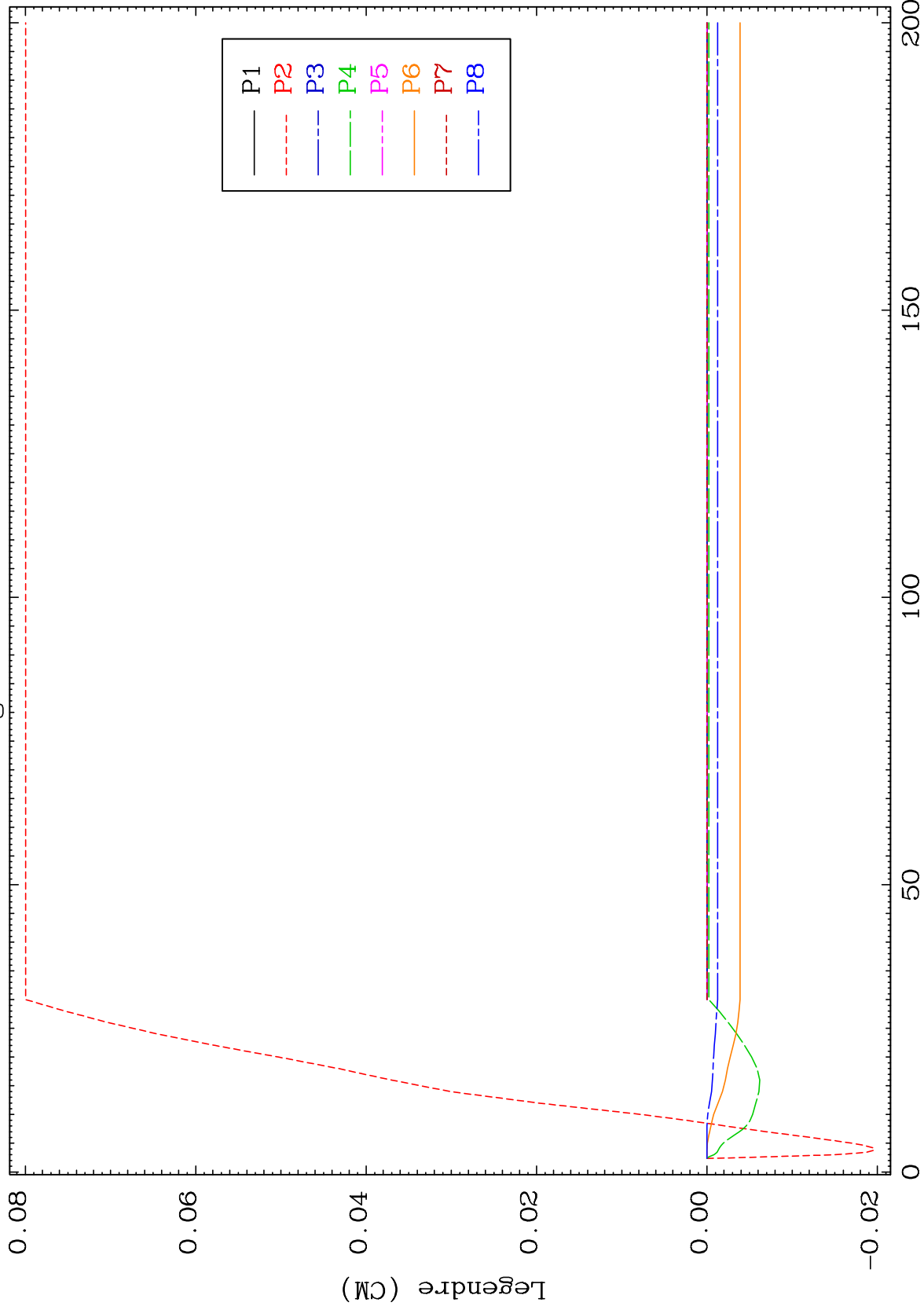




MAT 2340

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

23-V -55



43

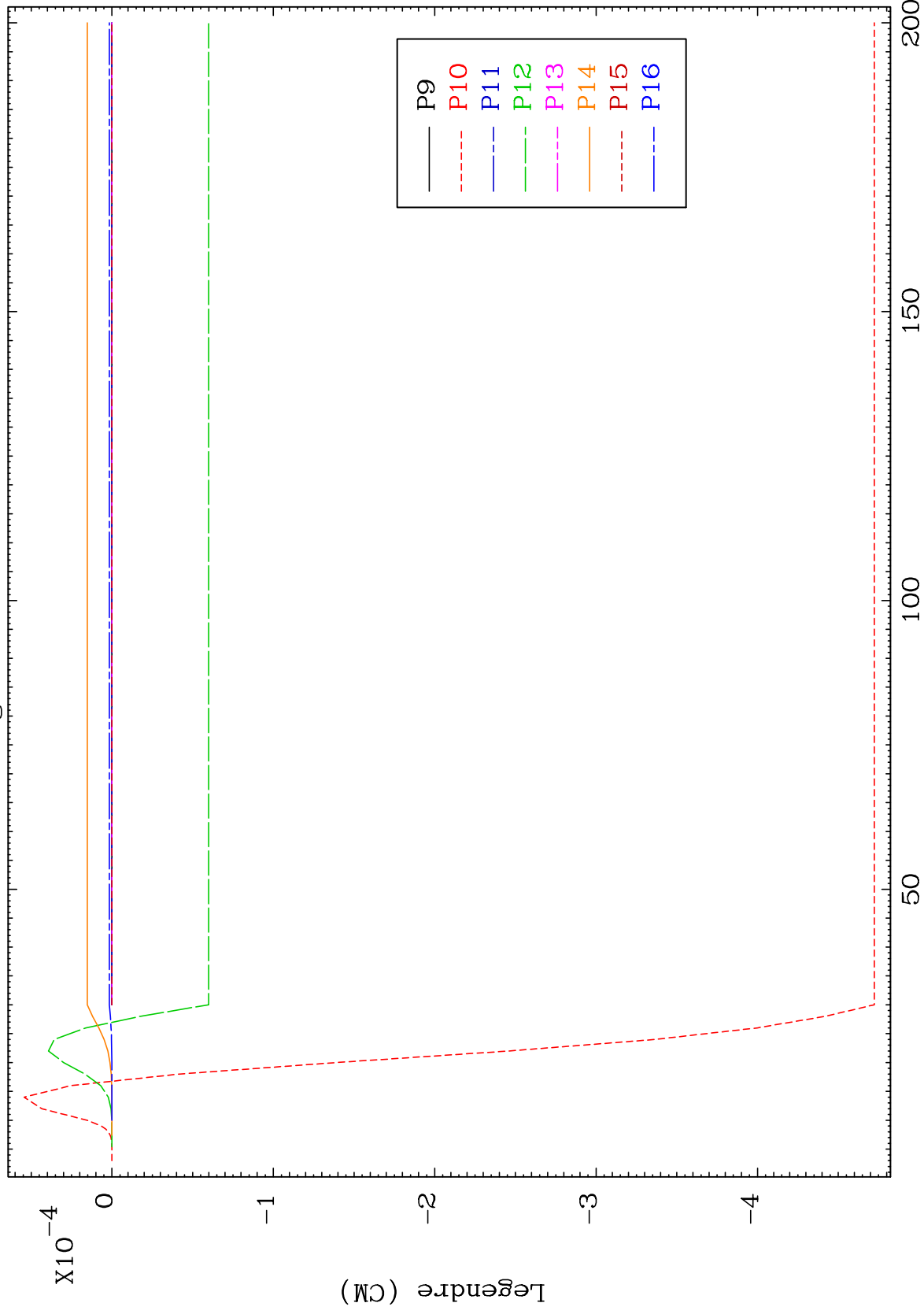
Incident Energy (MeV)

23-V -55

MAT 2340

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

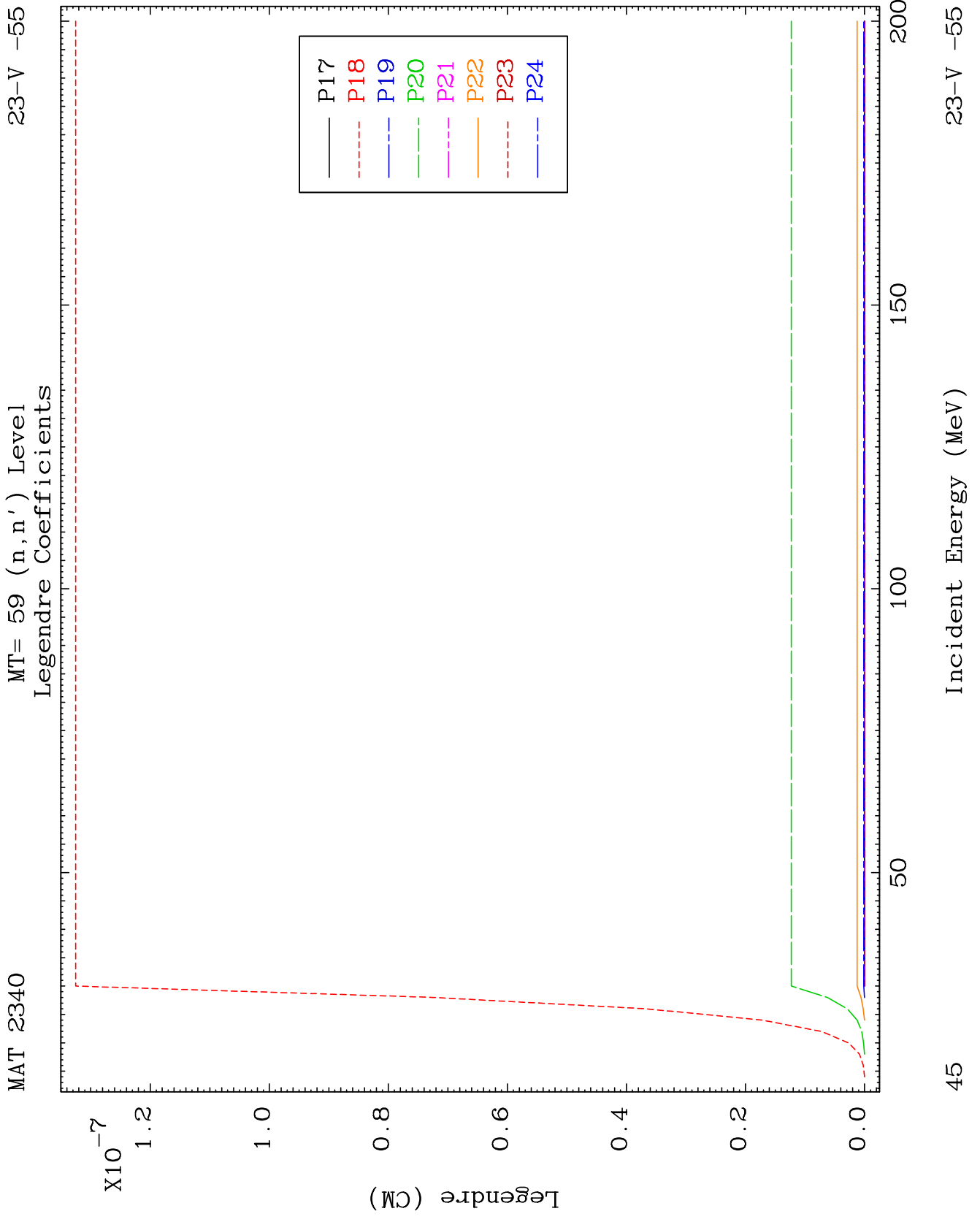
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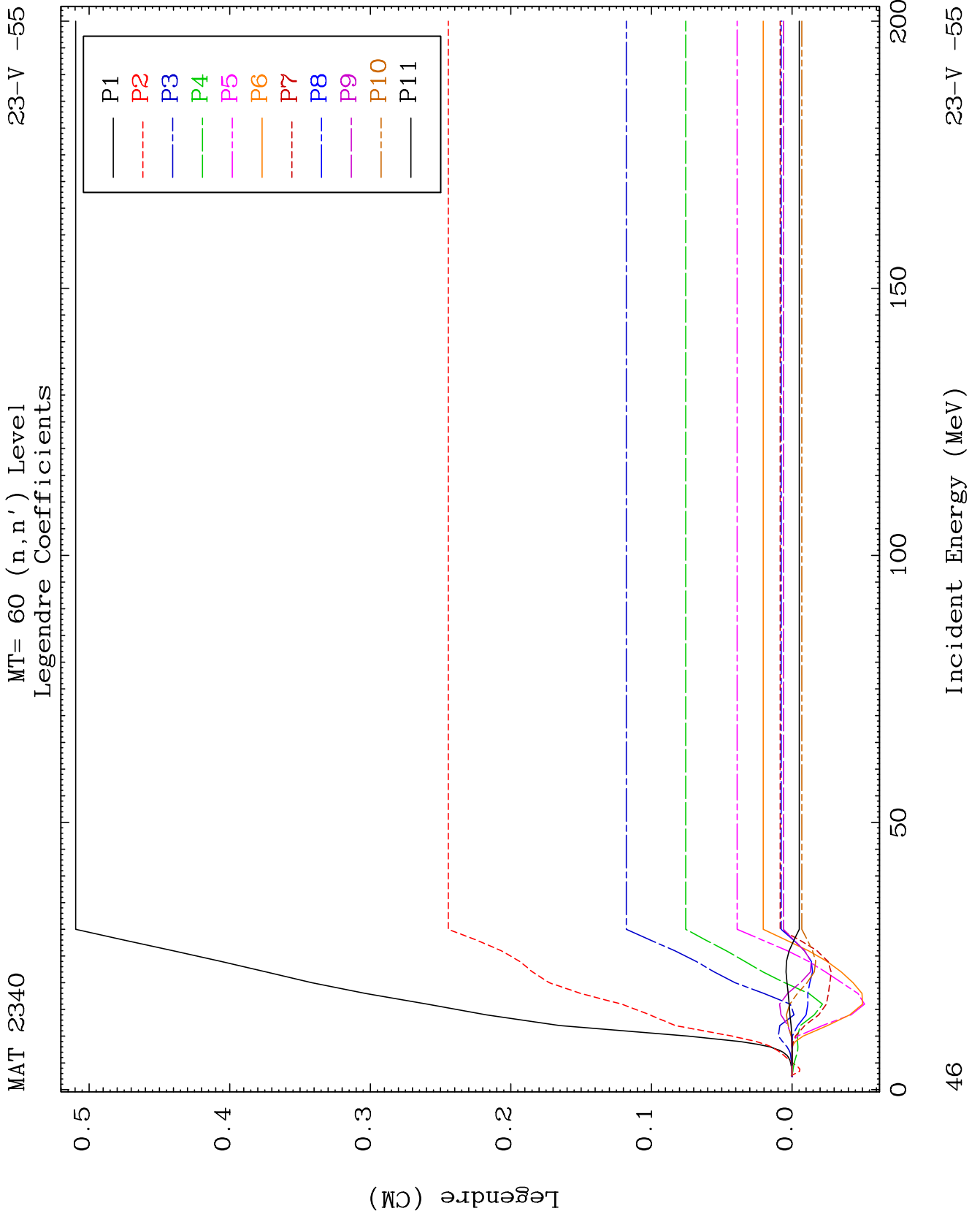


44

Incident Energy (MeV)

23-V -55

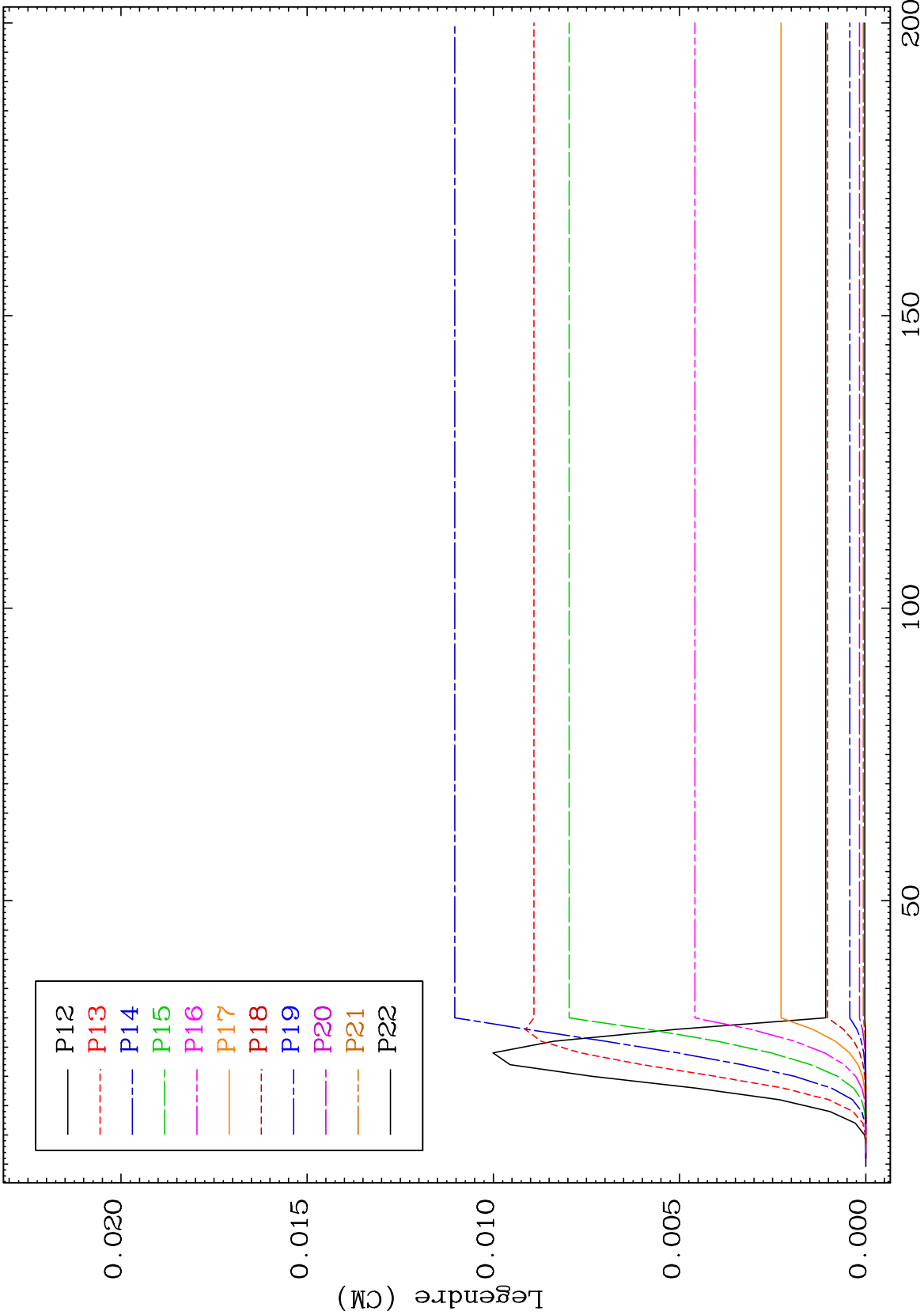




MAT 2340

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

23-V -55



47

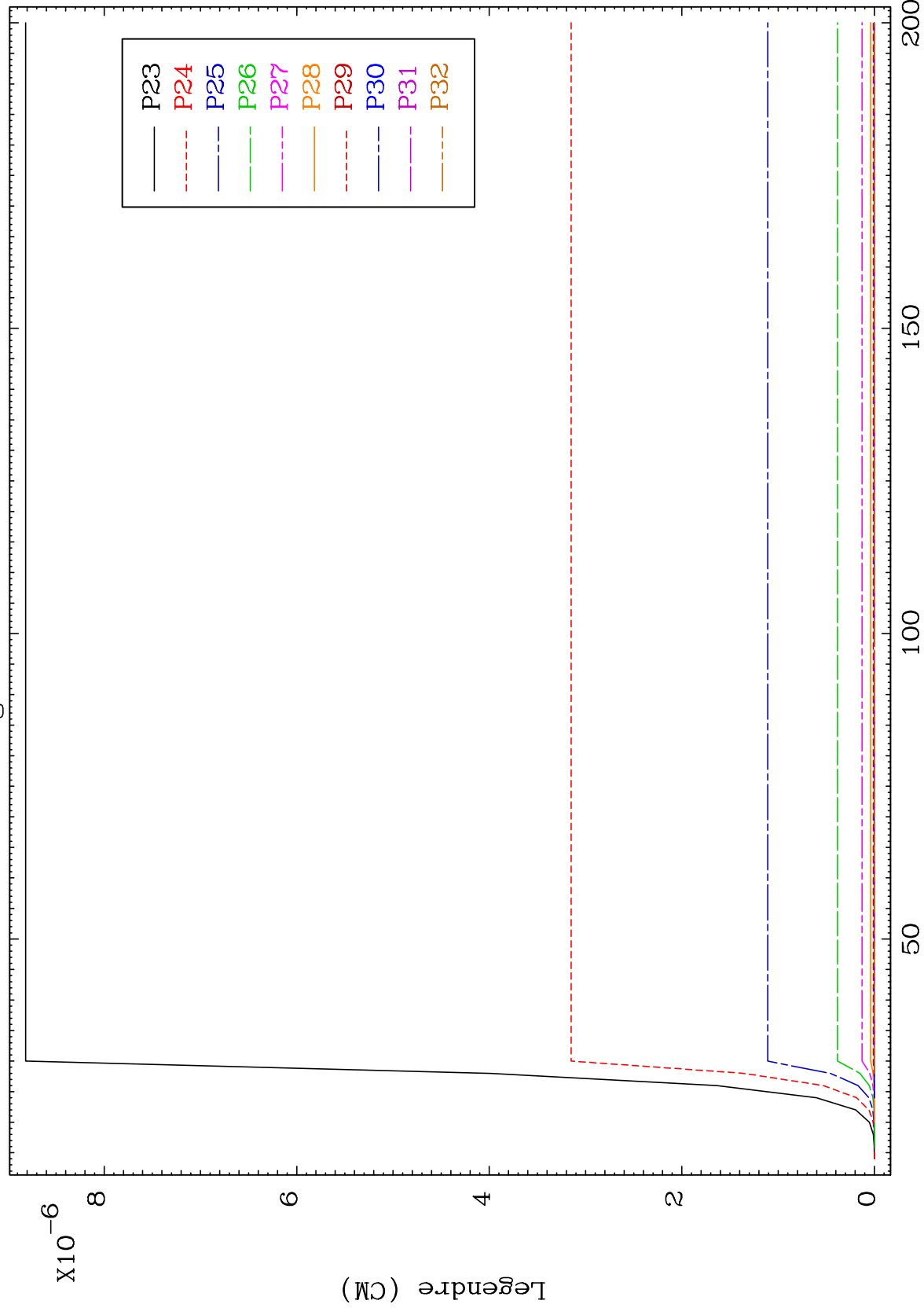
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



48

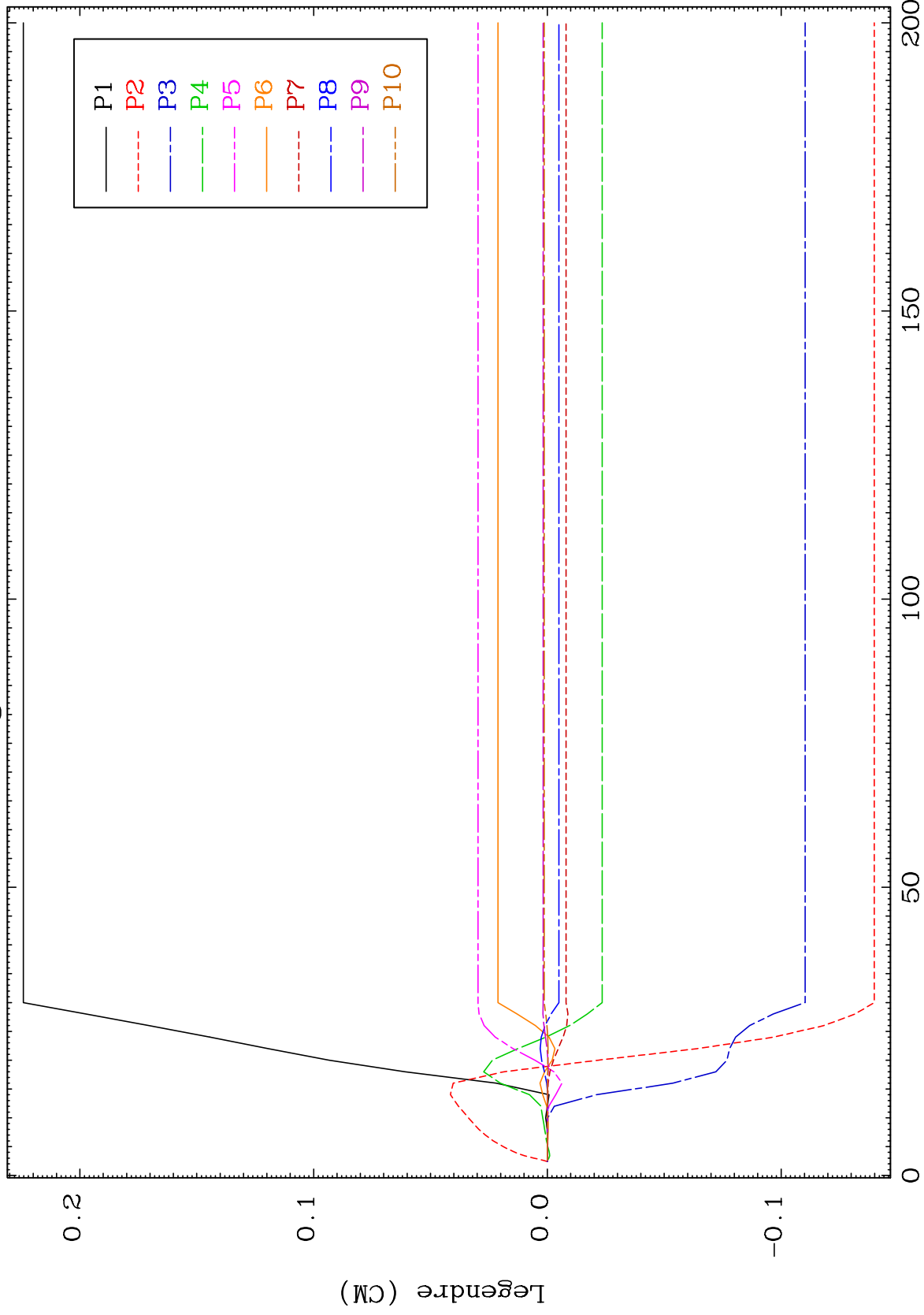
Incident Energy (MeV)

23-V -55

MAT 2340

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

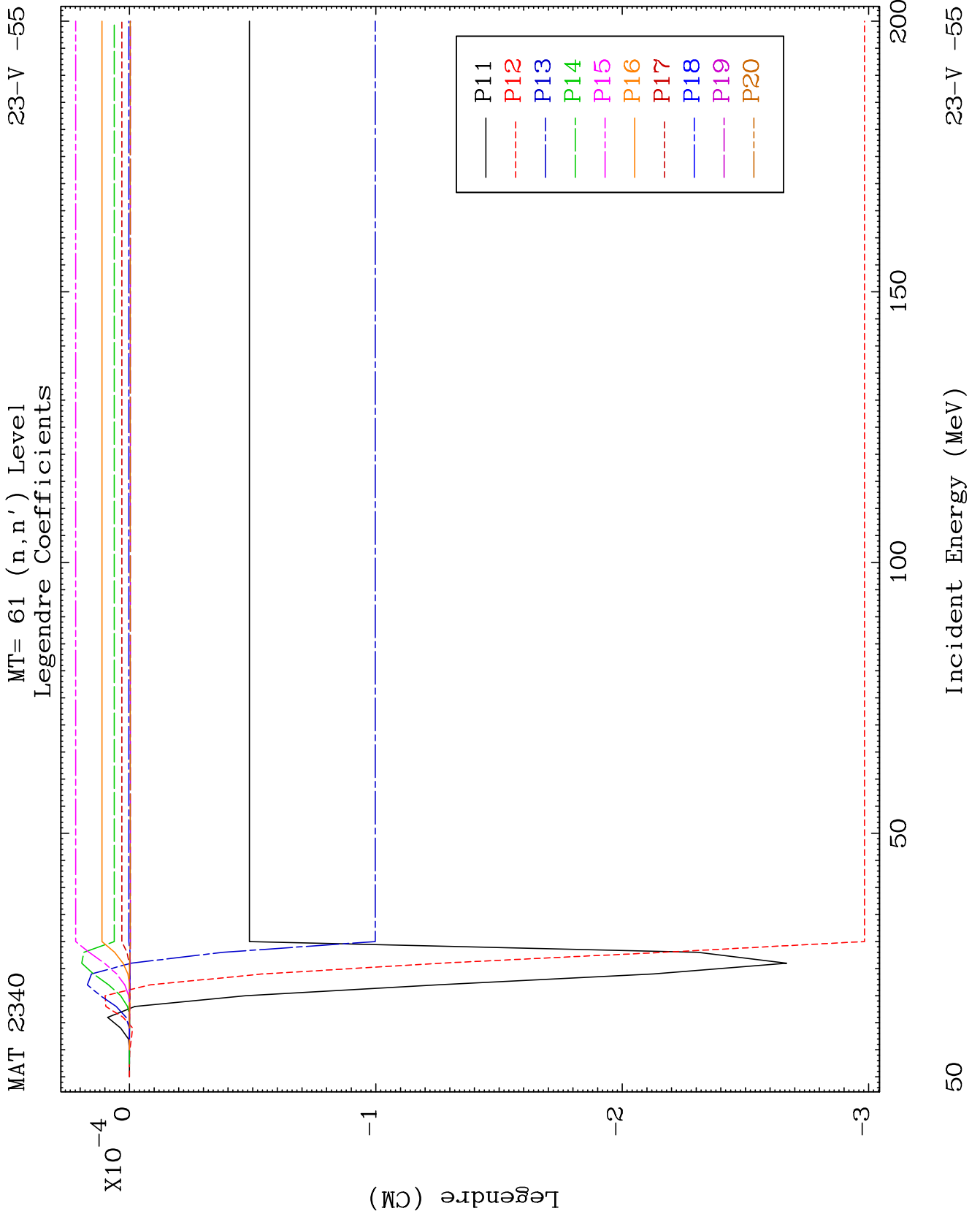
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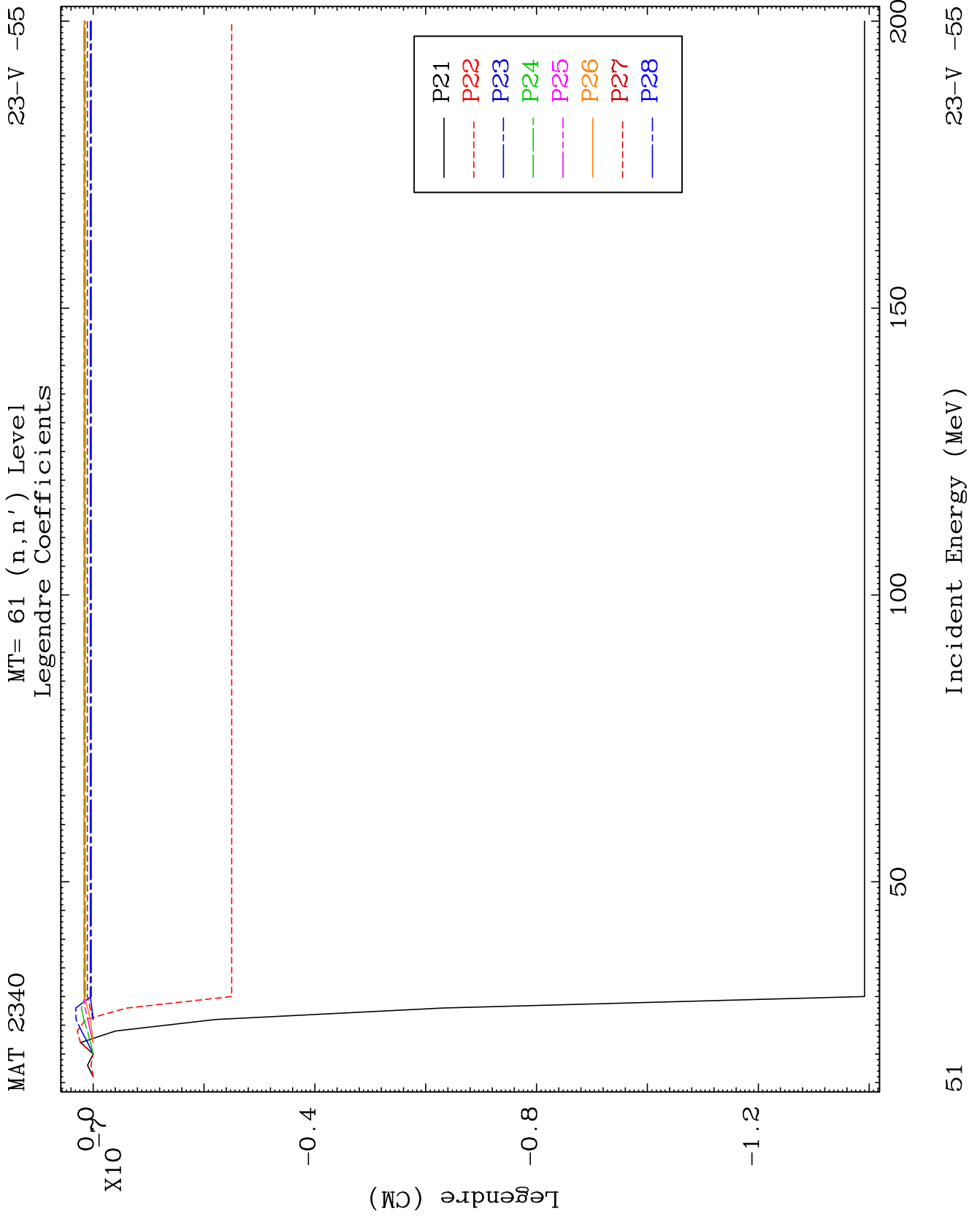


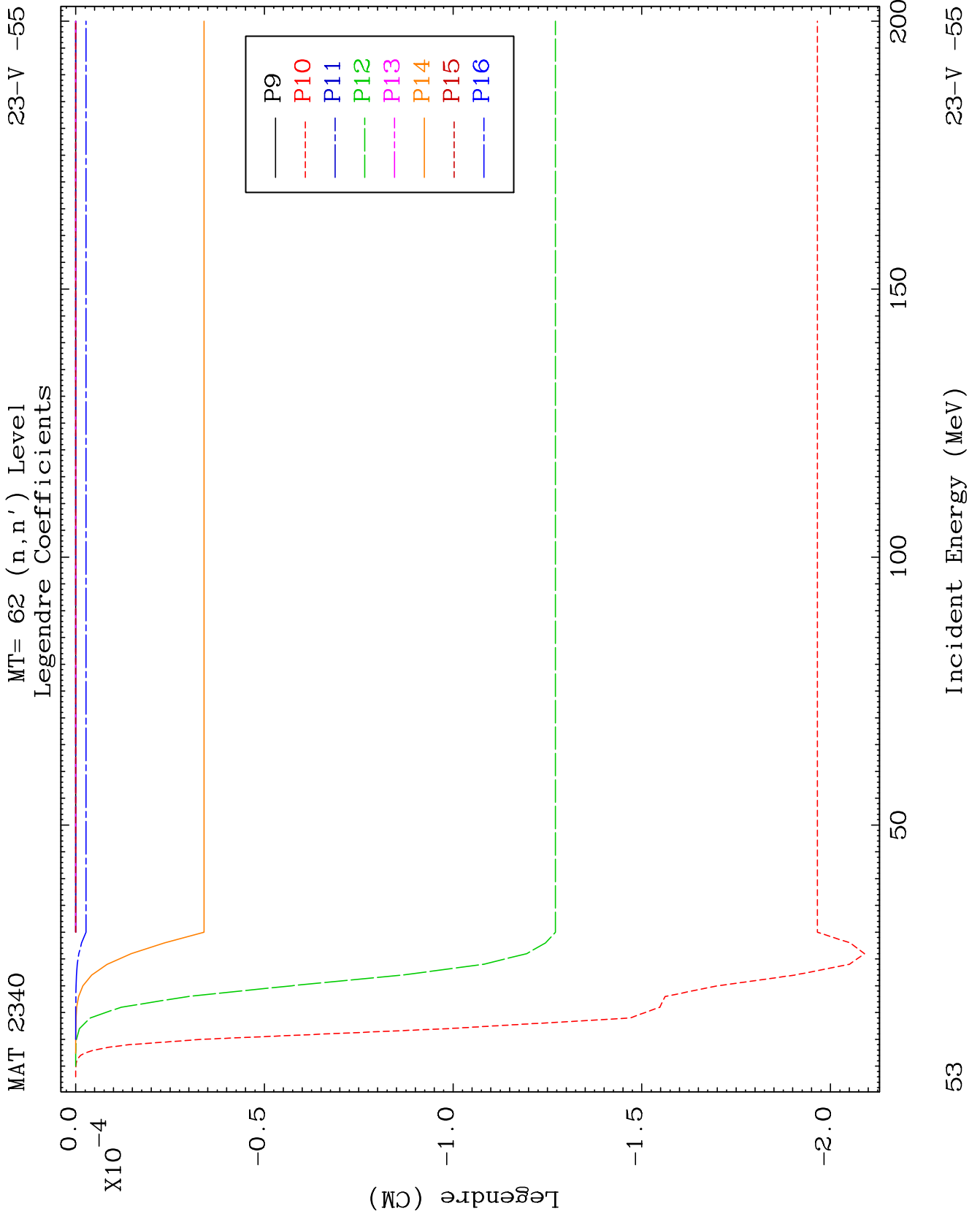
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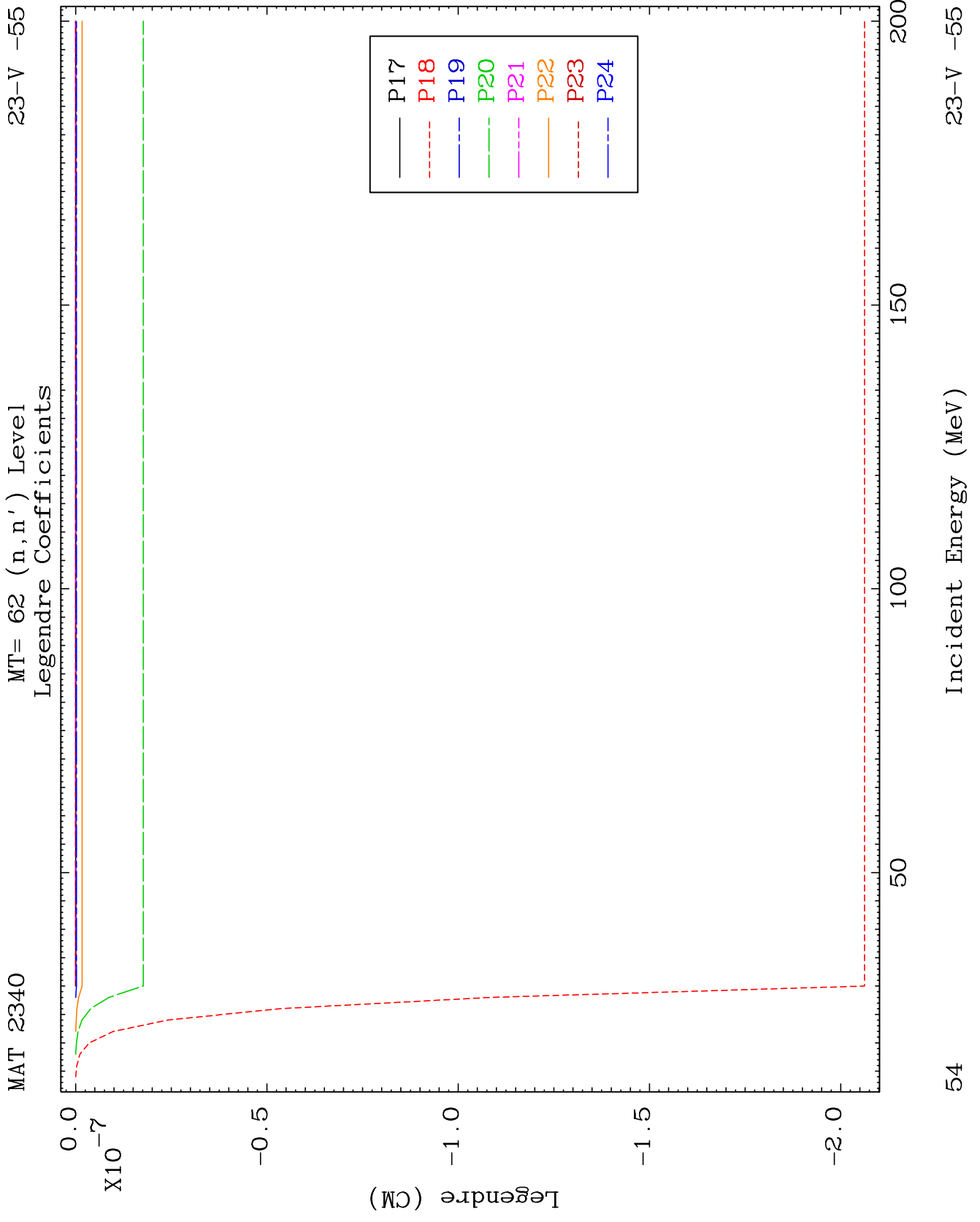
Incident Energy (MeV)

23-V -55





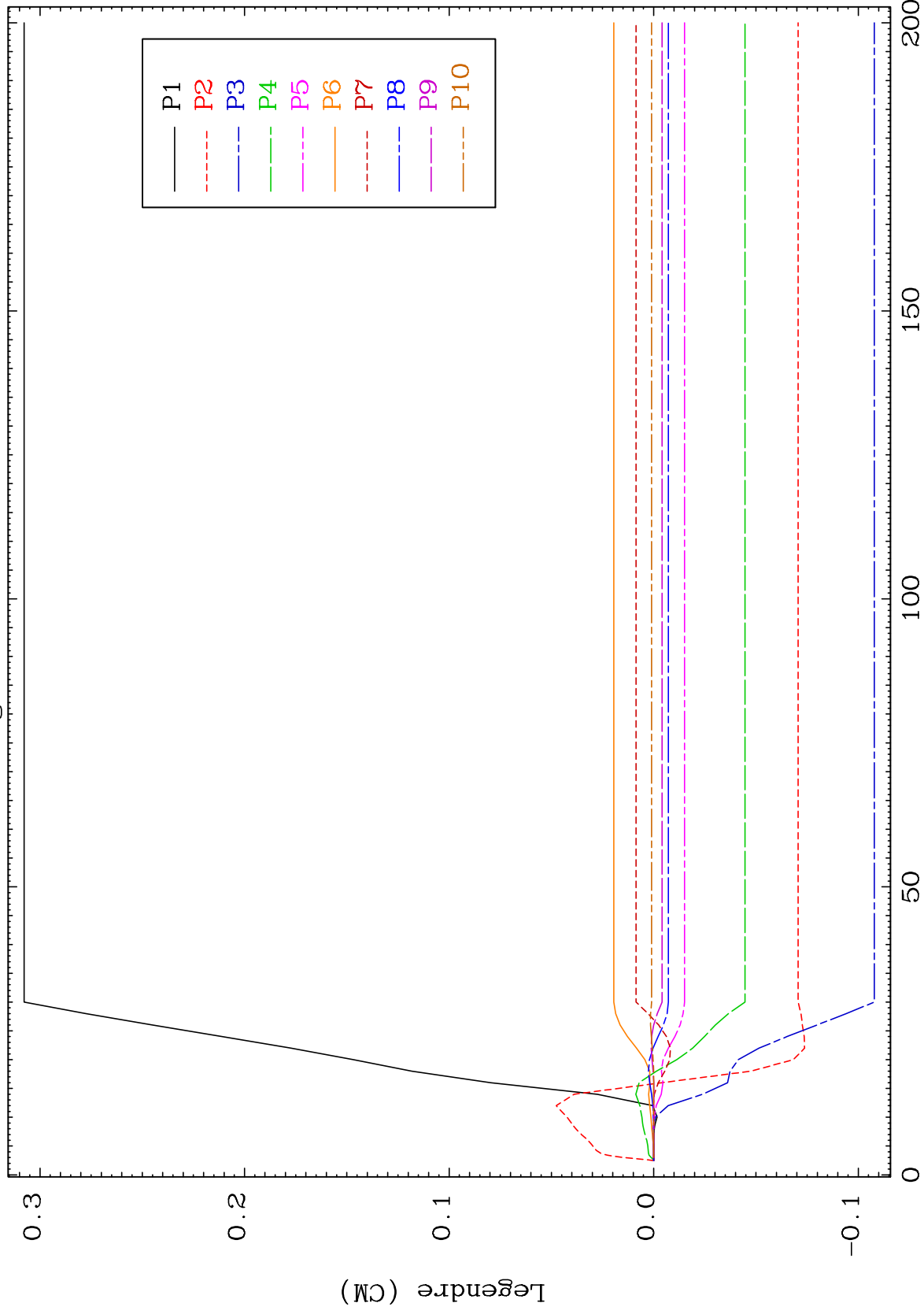




MAT 2340

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

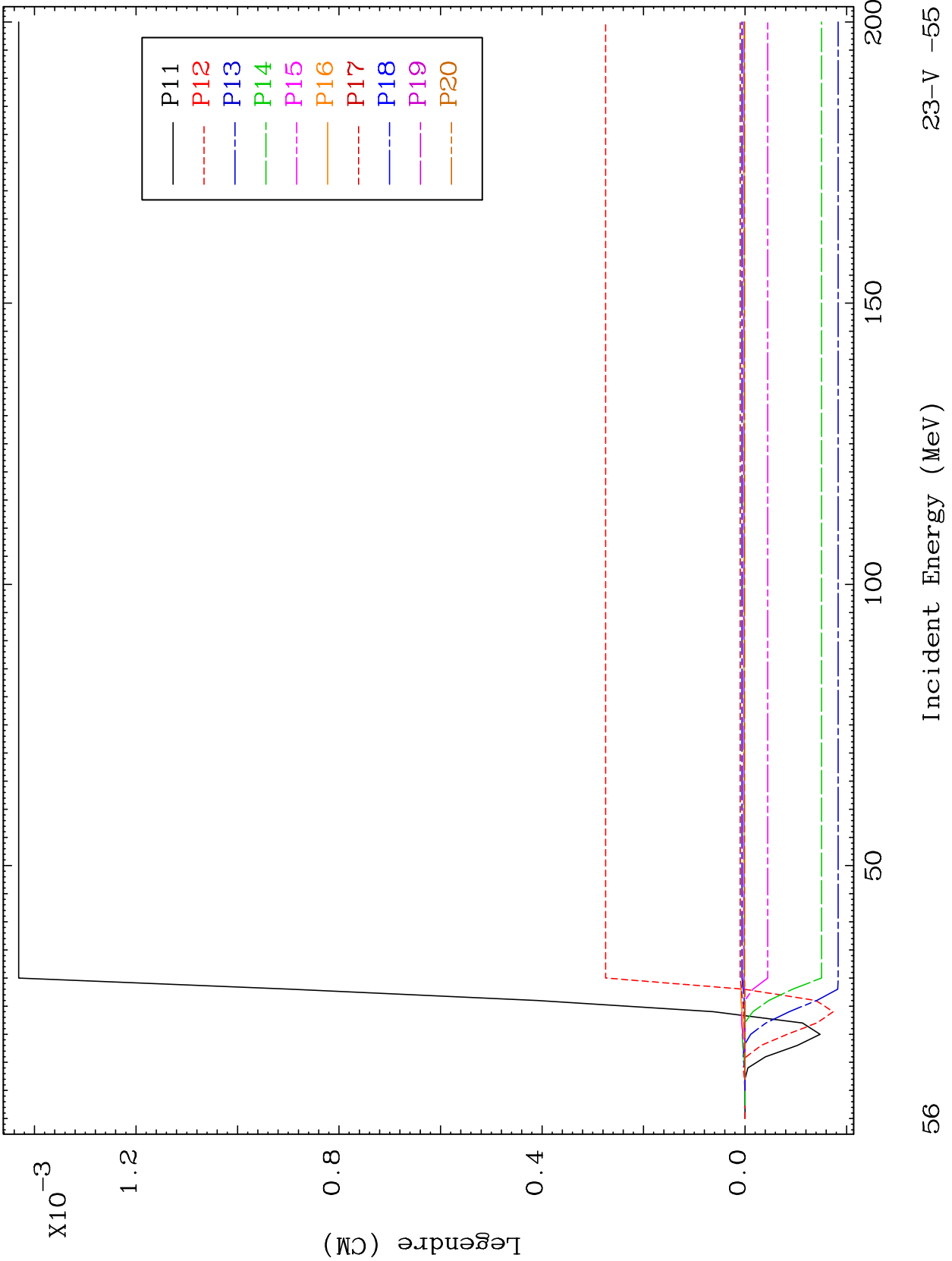
23-V -55



55

Incident Energy (MeV)

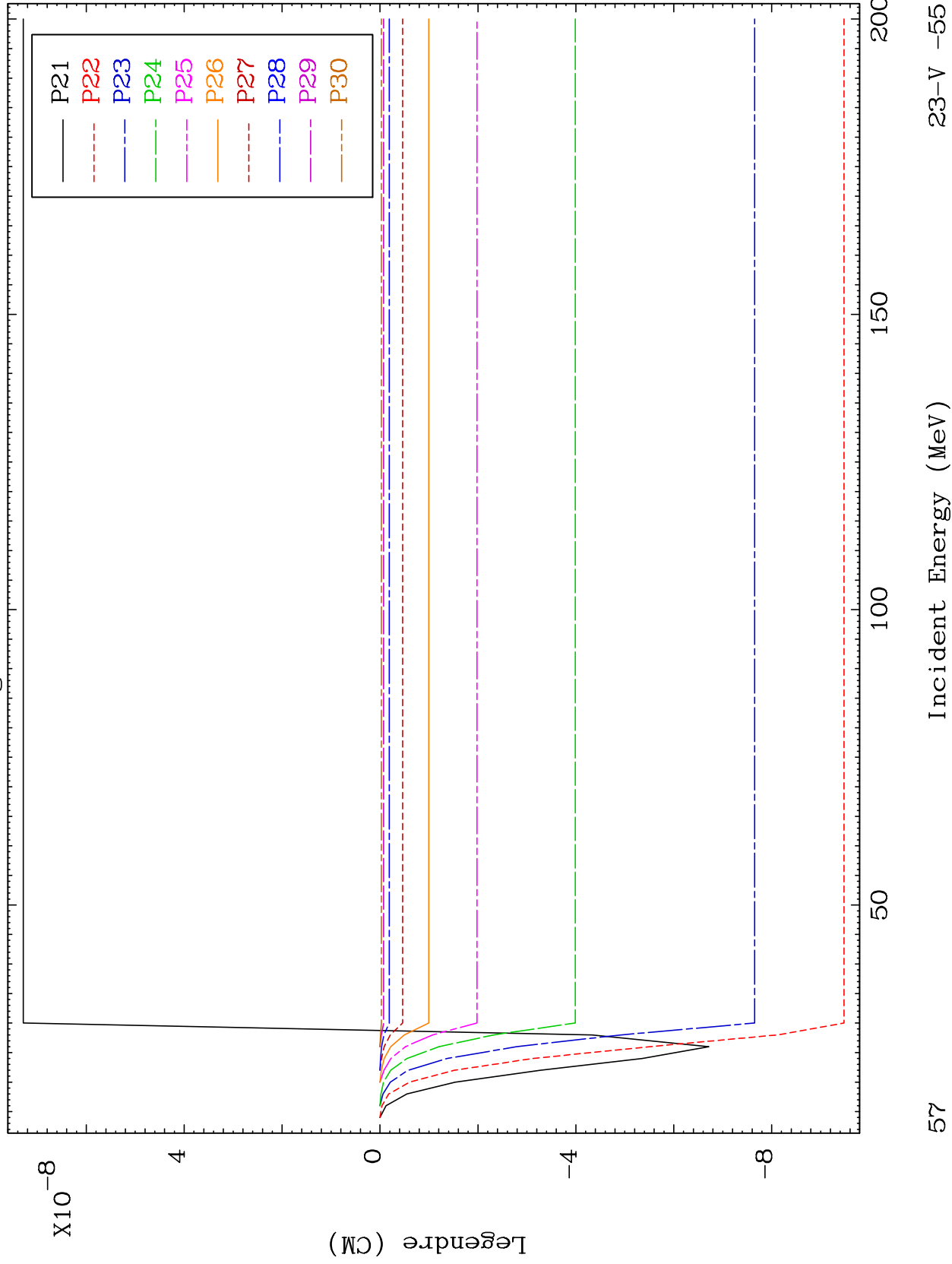
23-V -55

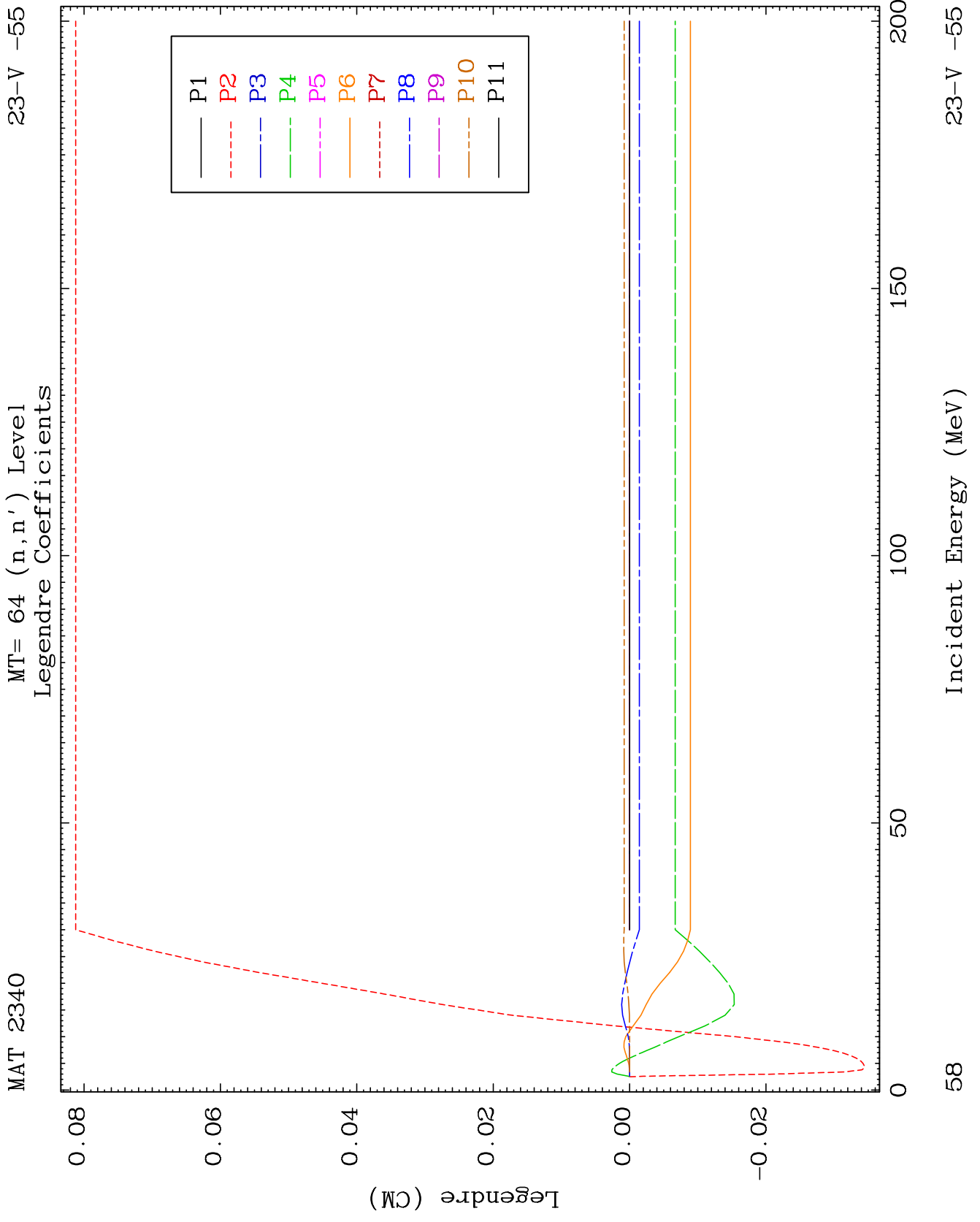


MAT 2340

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

23-V -55

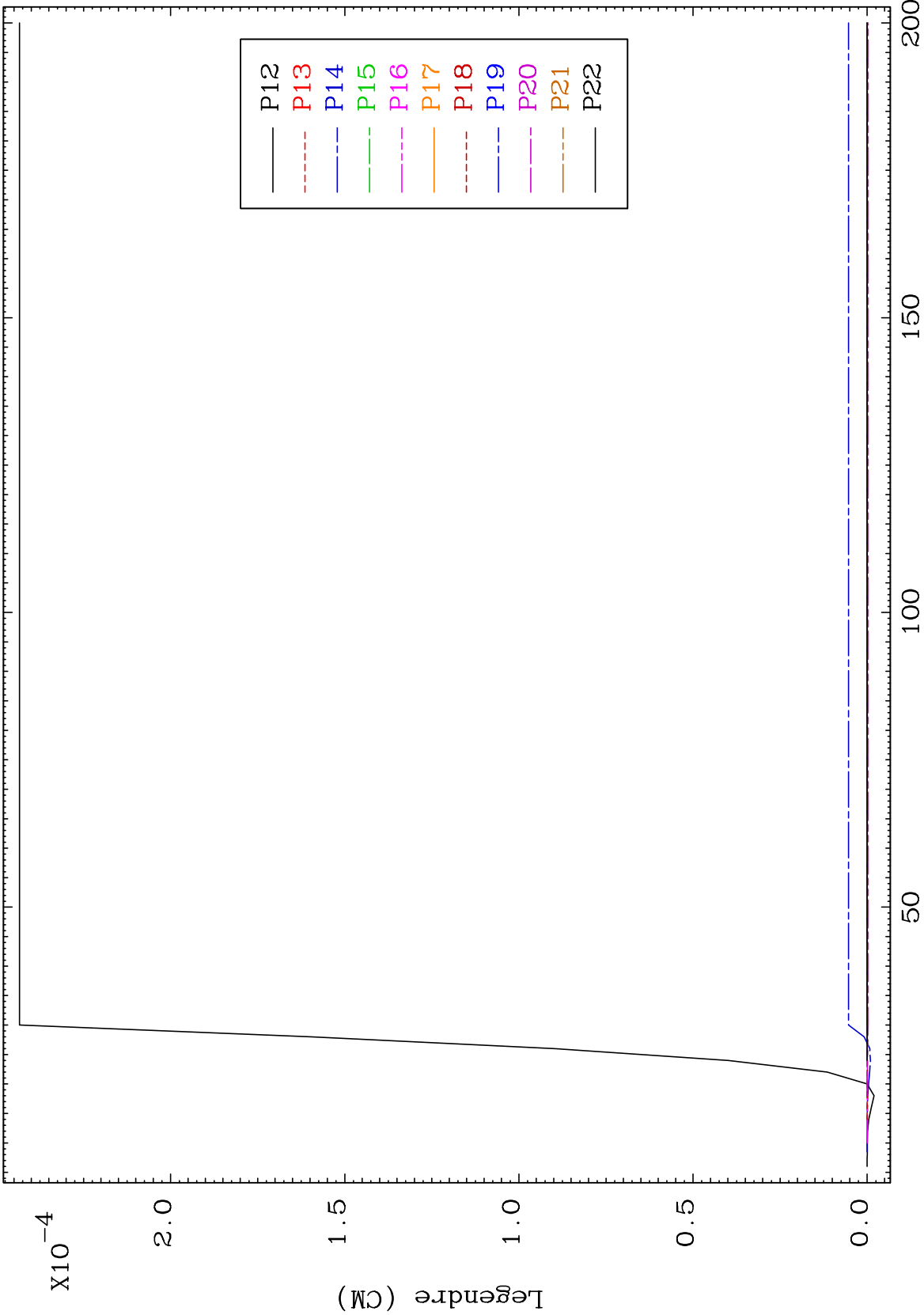




MAT 2340

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

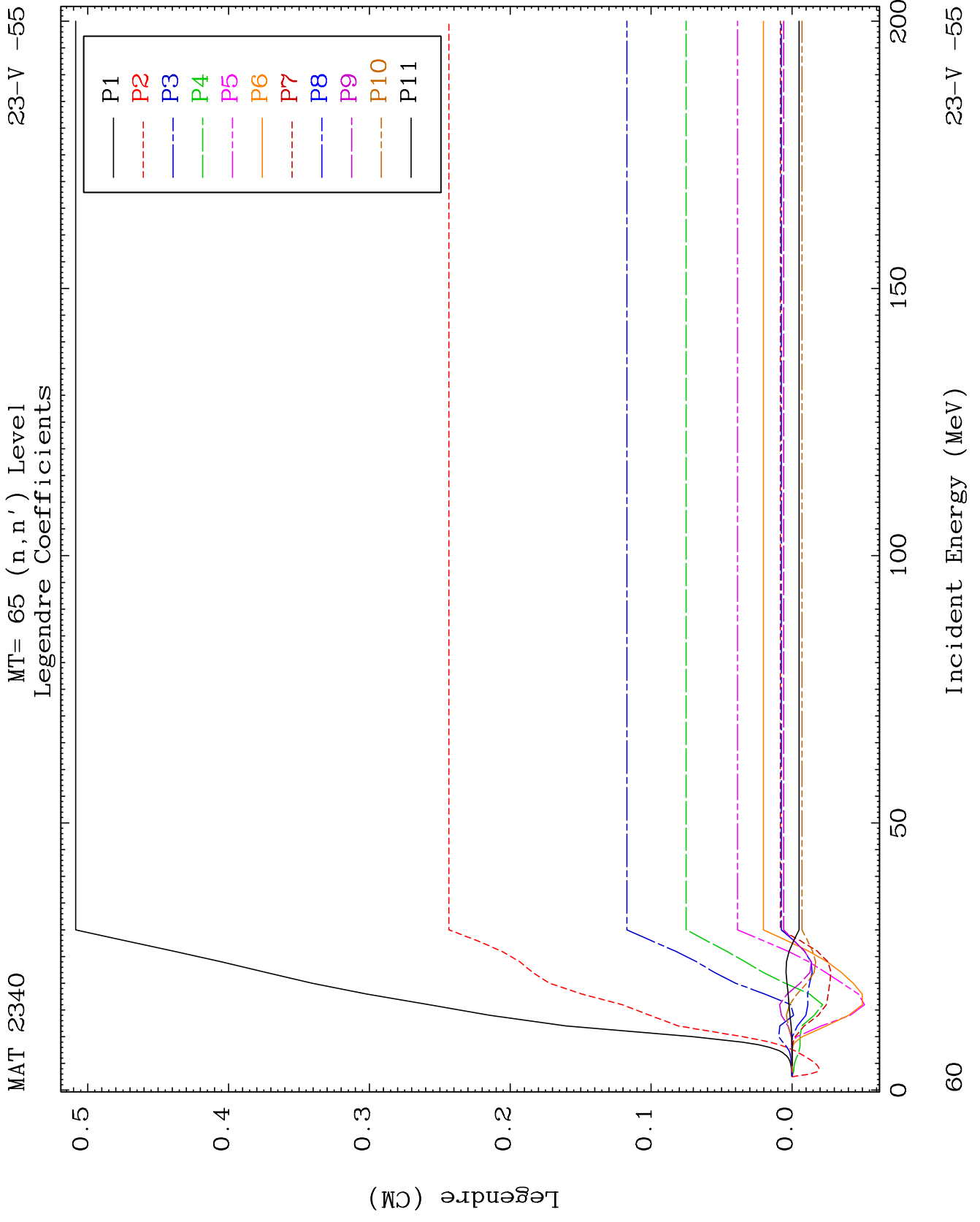
23-V -55



59

Incident Energy (MeV)

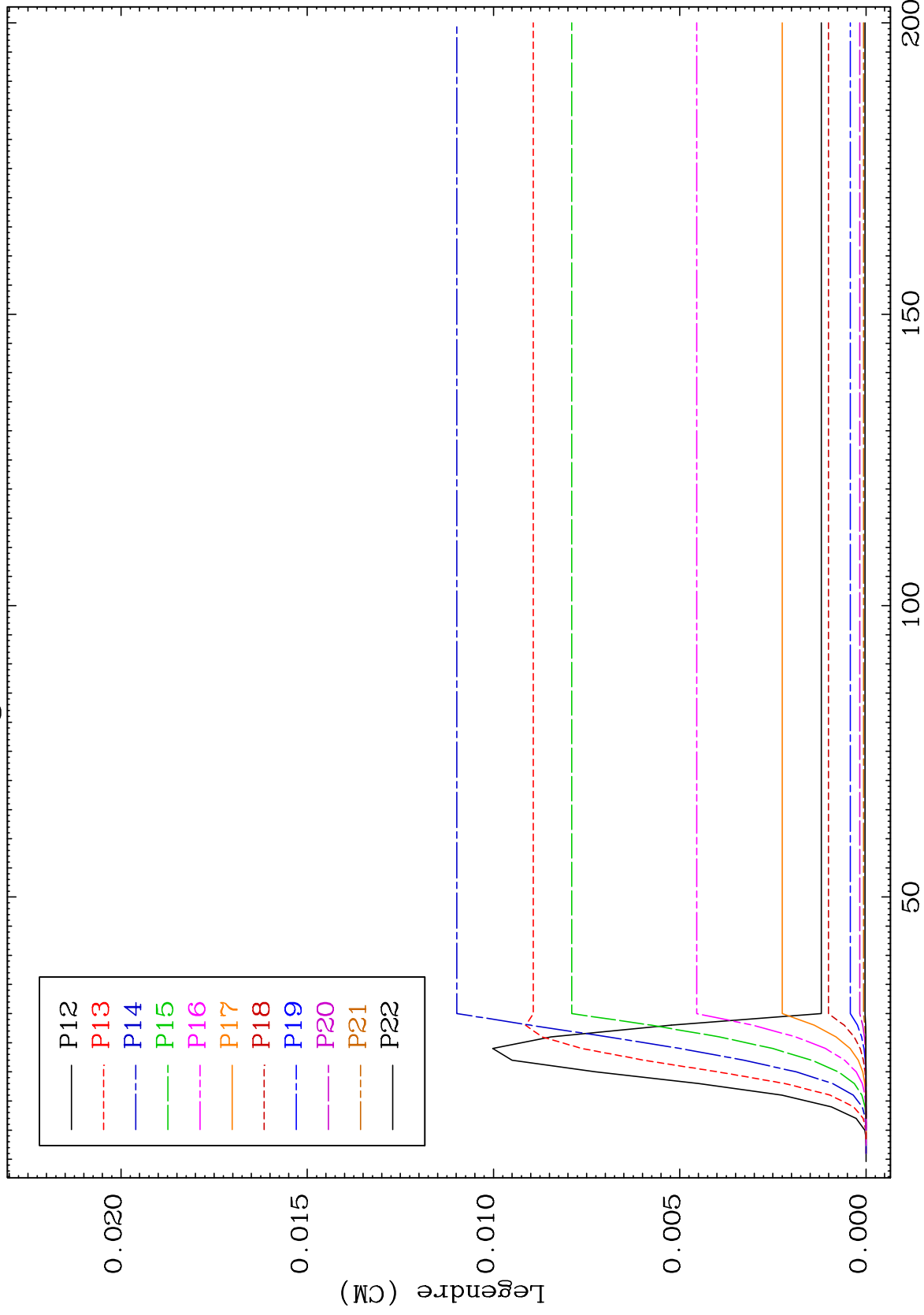
23-V -55



MAT 2340

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

23-V -55



61

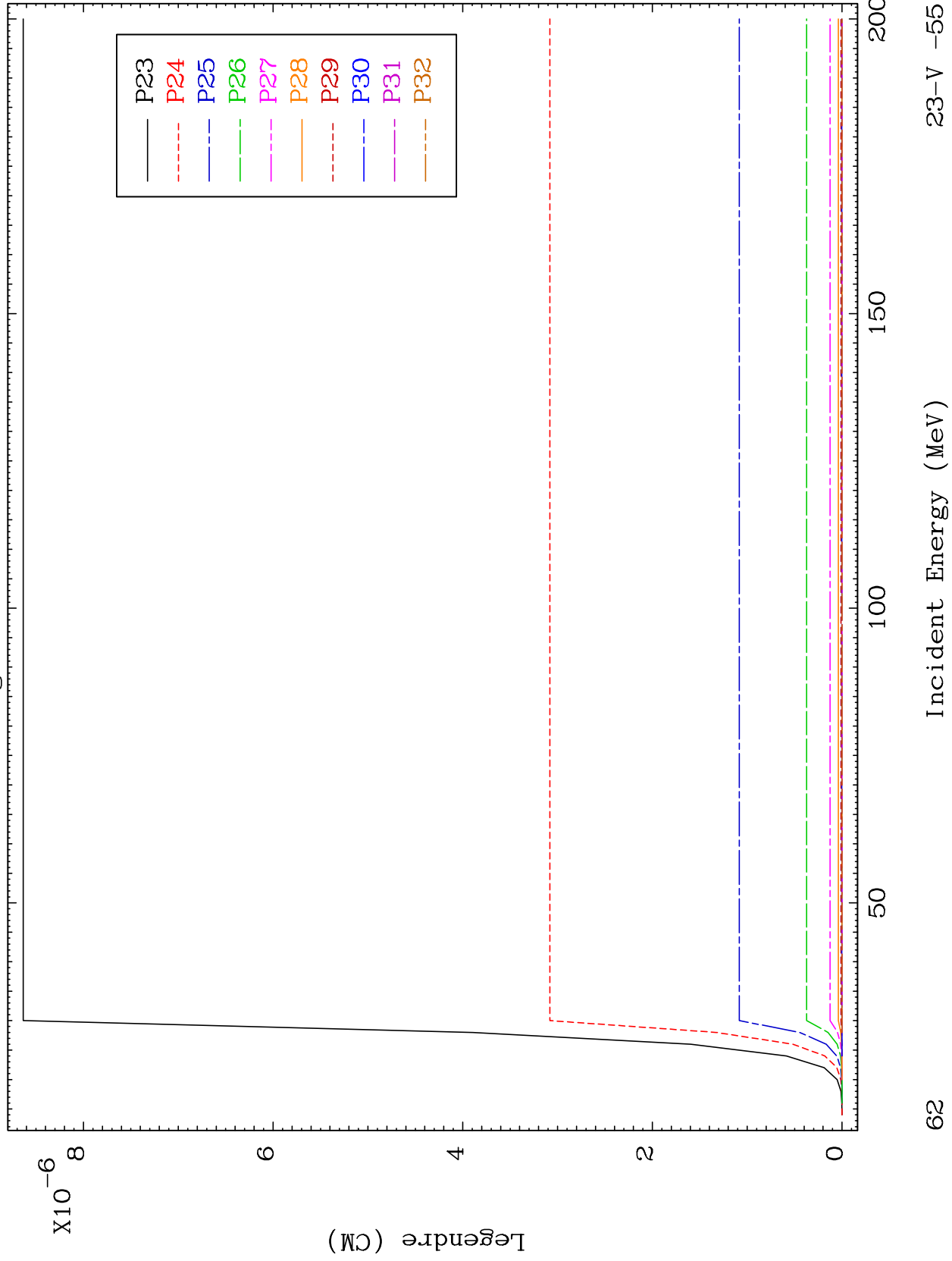
Incident Energy (MeV)

23-V -55

MAT 2340

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

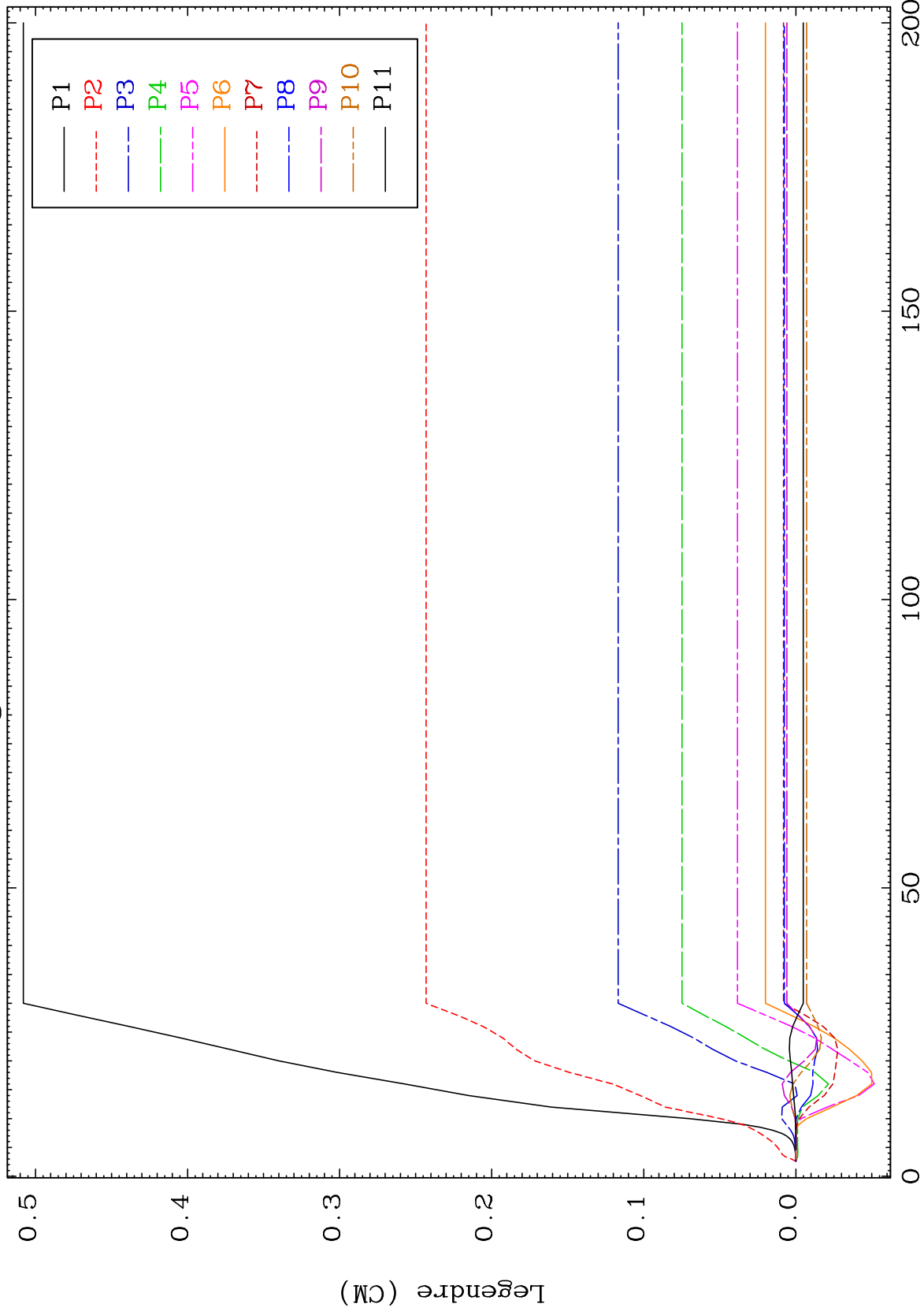
23-V -55



MAT 2340

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

23-V -55



63

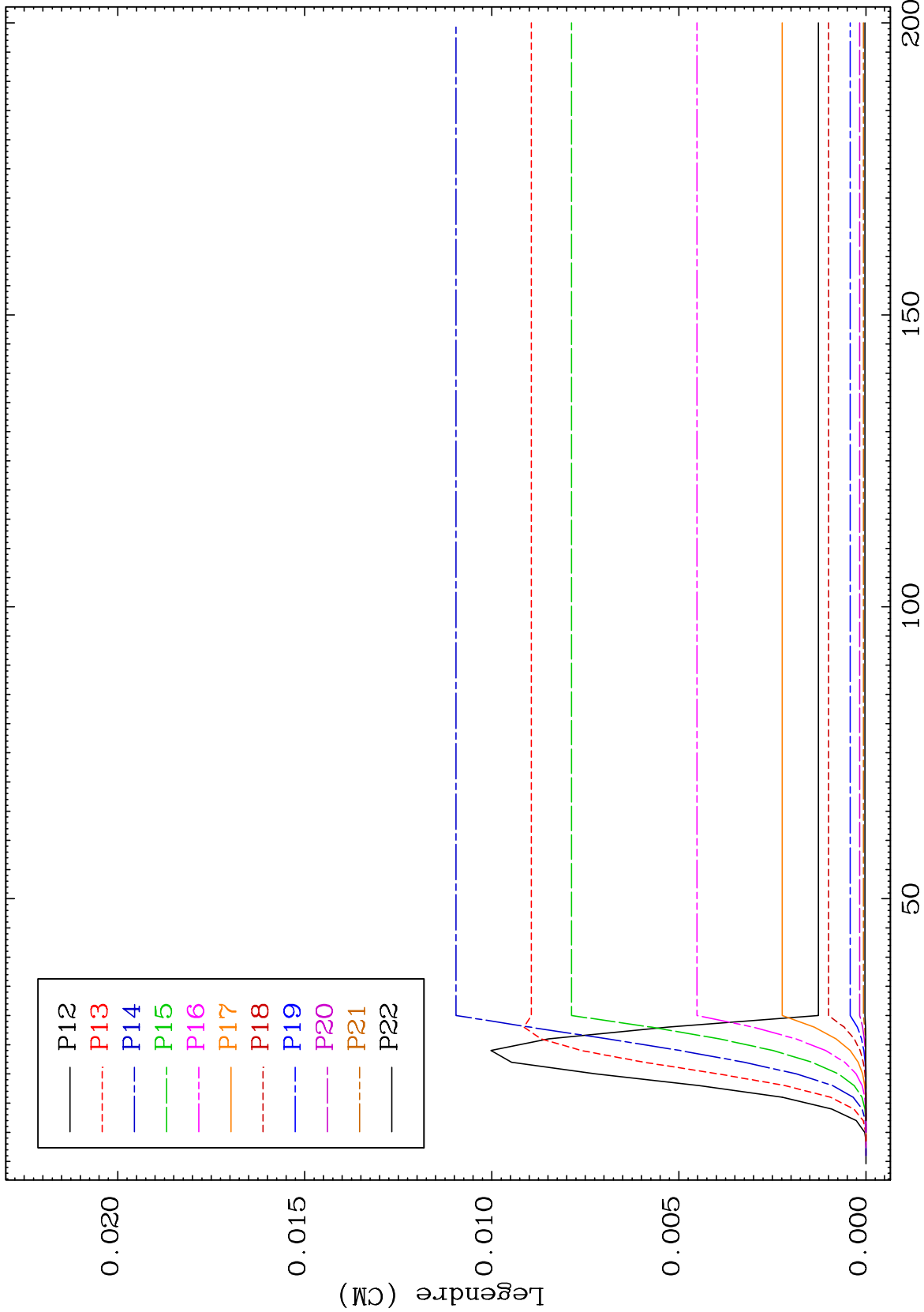
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



64

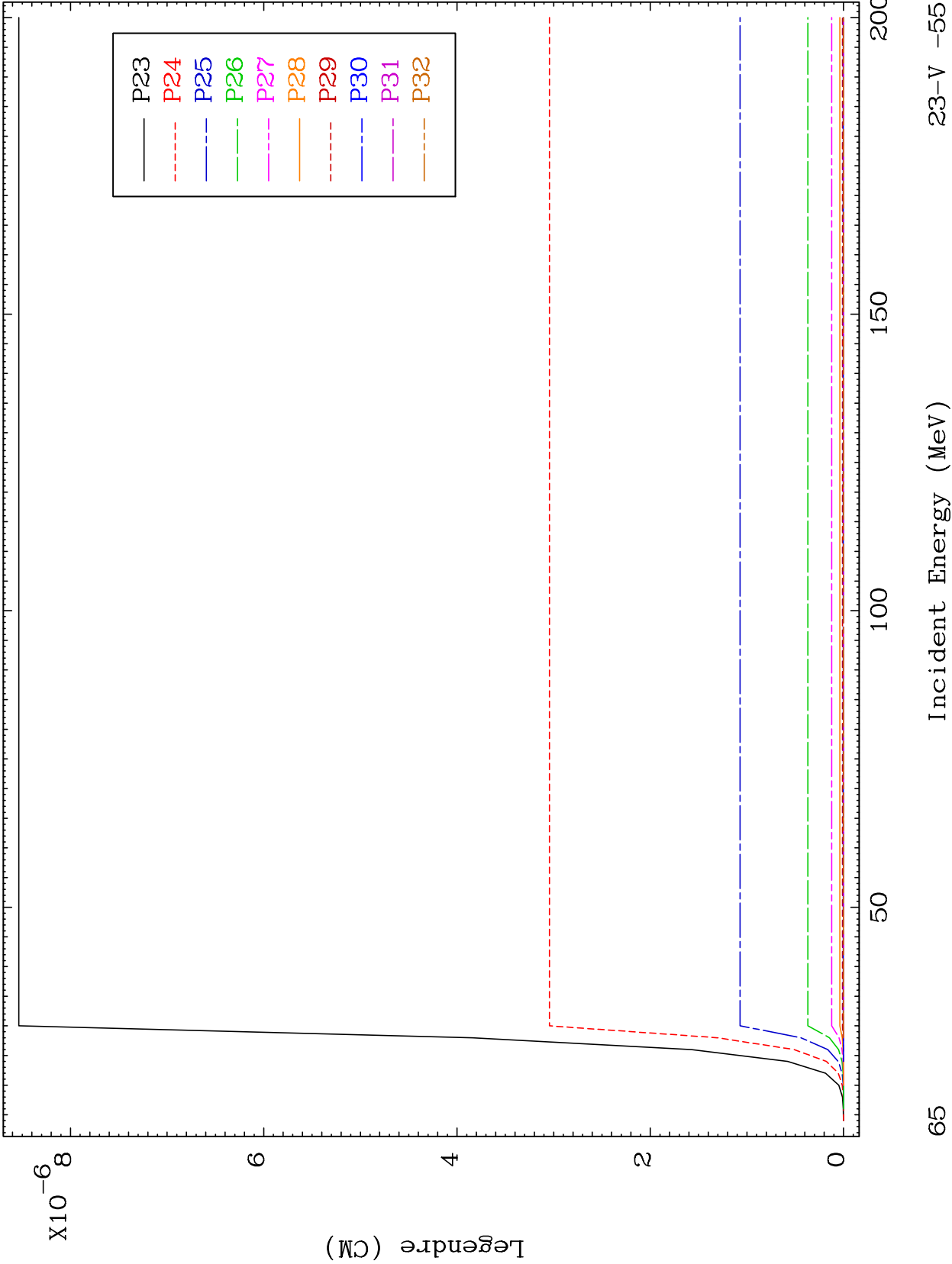
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



65

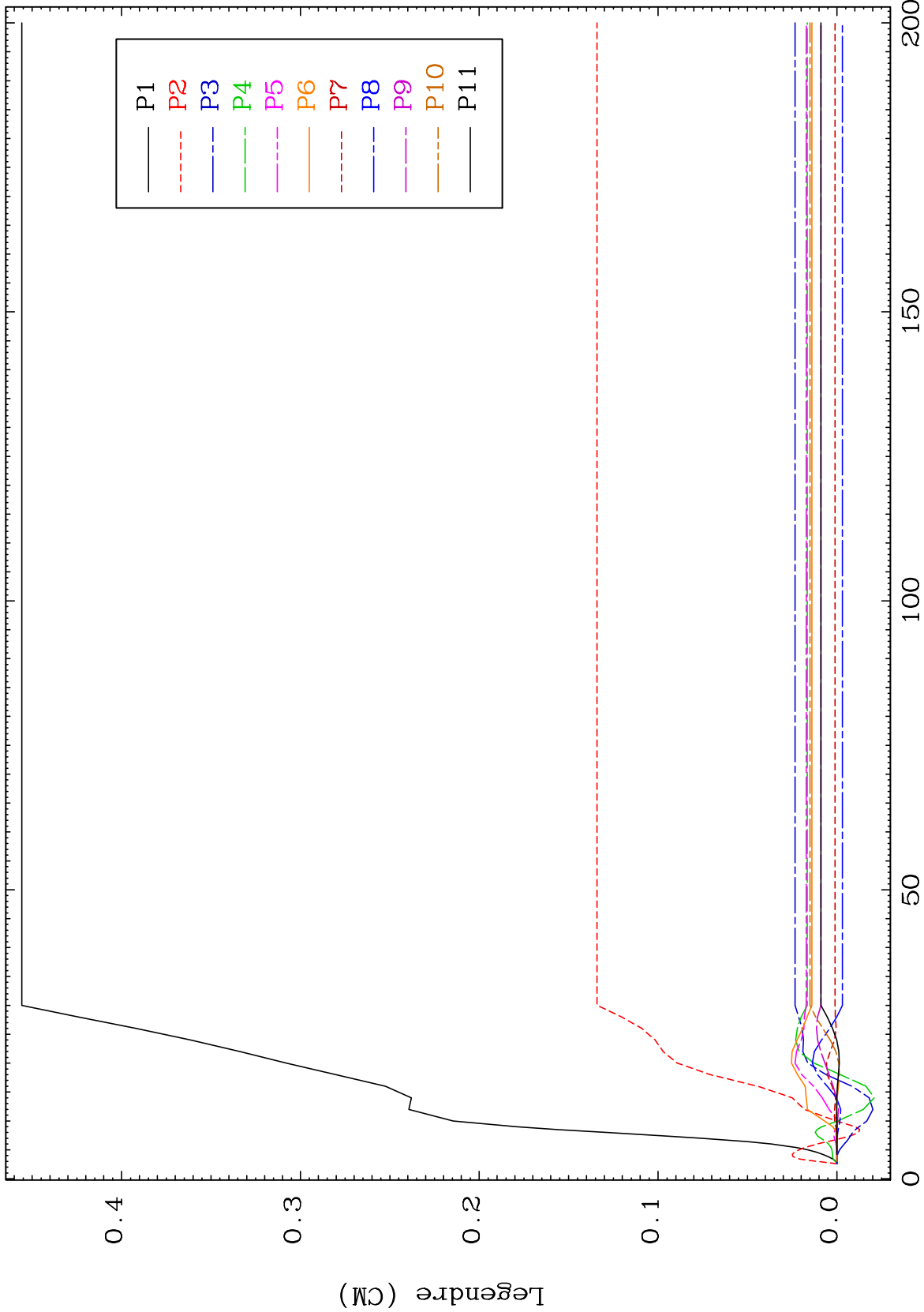
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



66

Incident Energy (MeV)

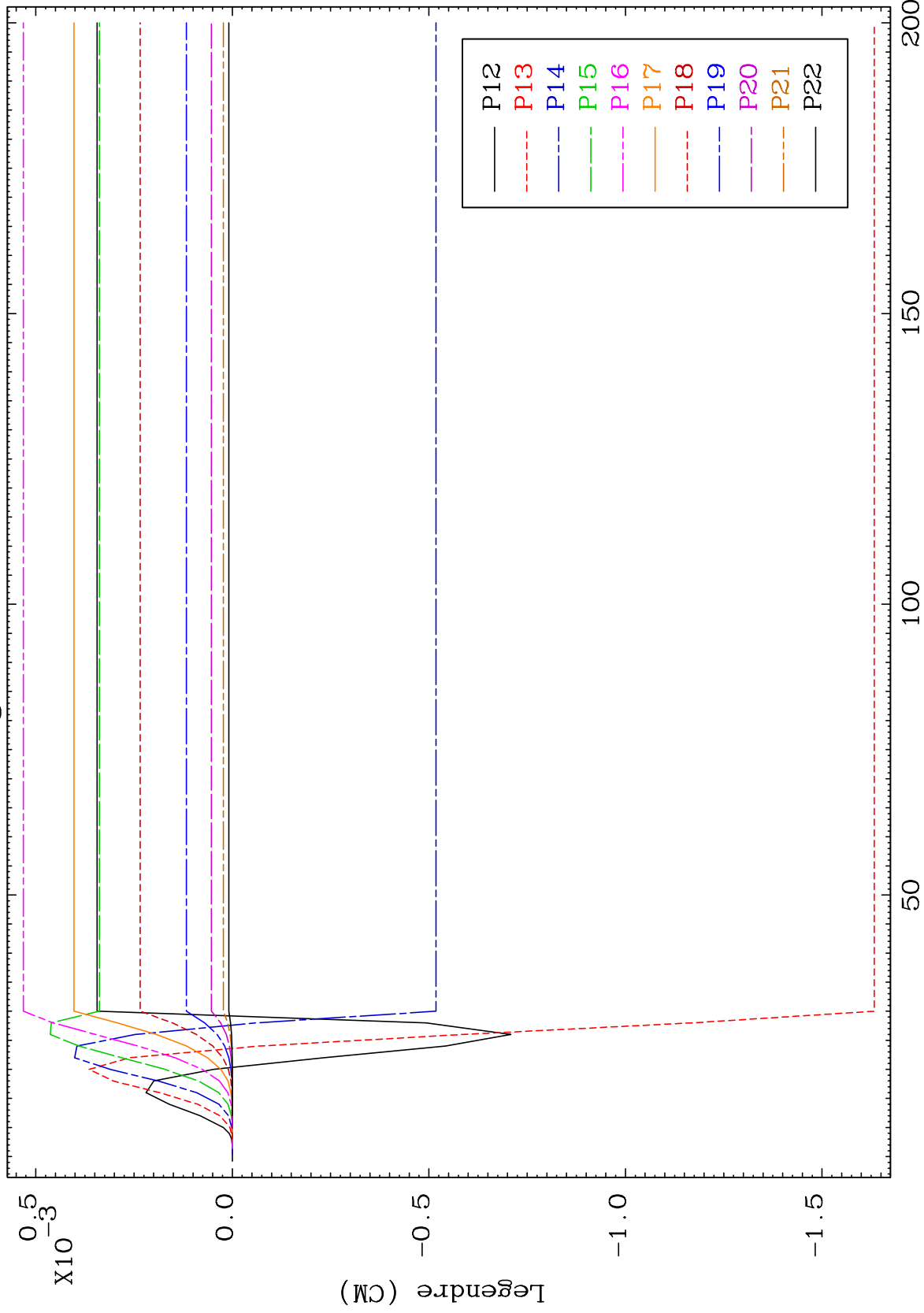
23-V -55

MAT 2340

MT= 67 (n,n') Level

23-V -55

Legendre Coefficients



67

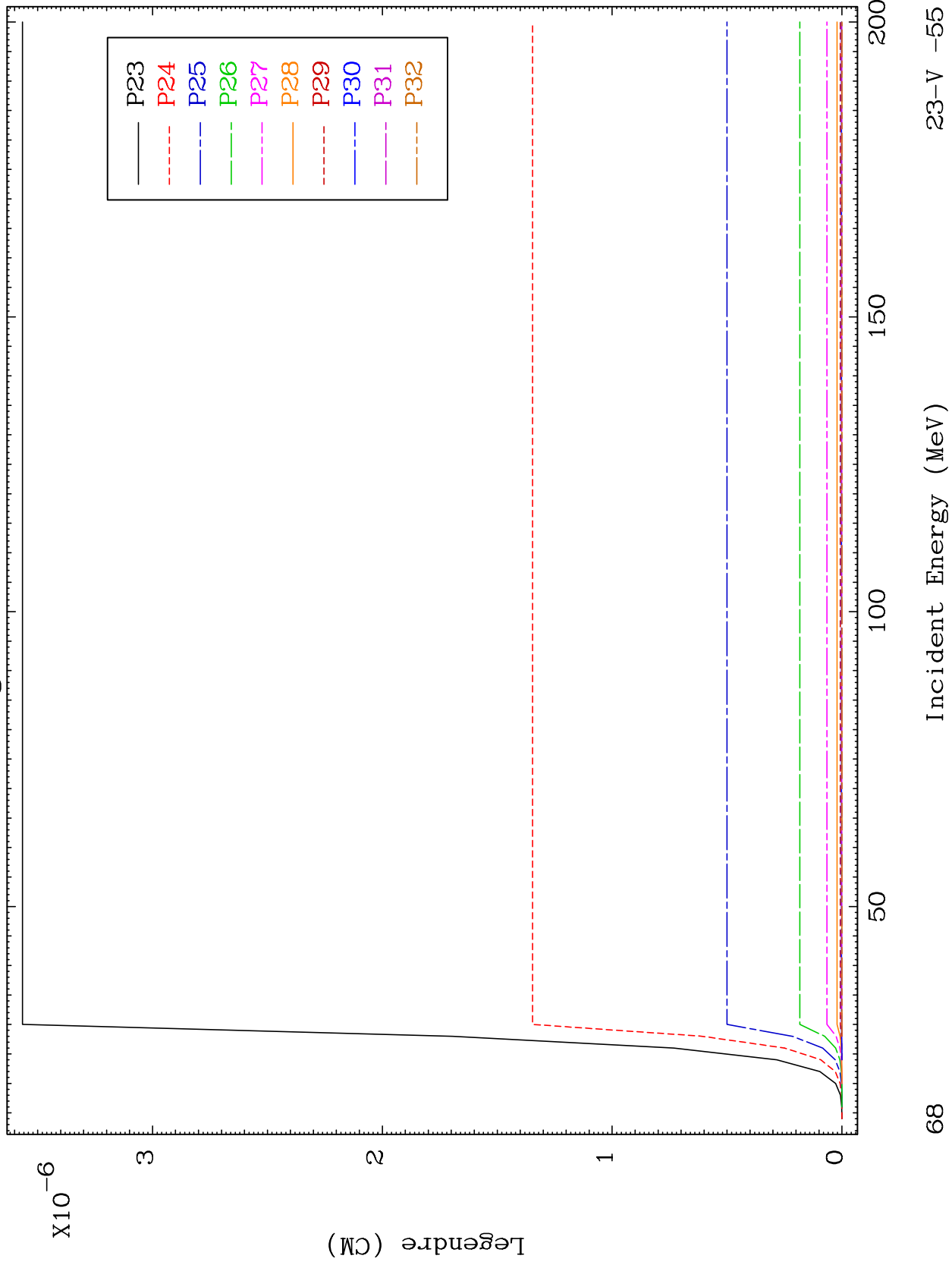
Incident Energy (MeV)

23-V -55

MAT 2340

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

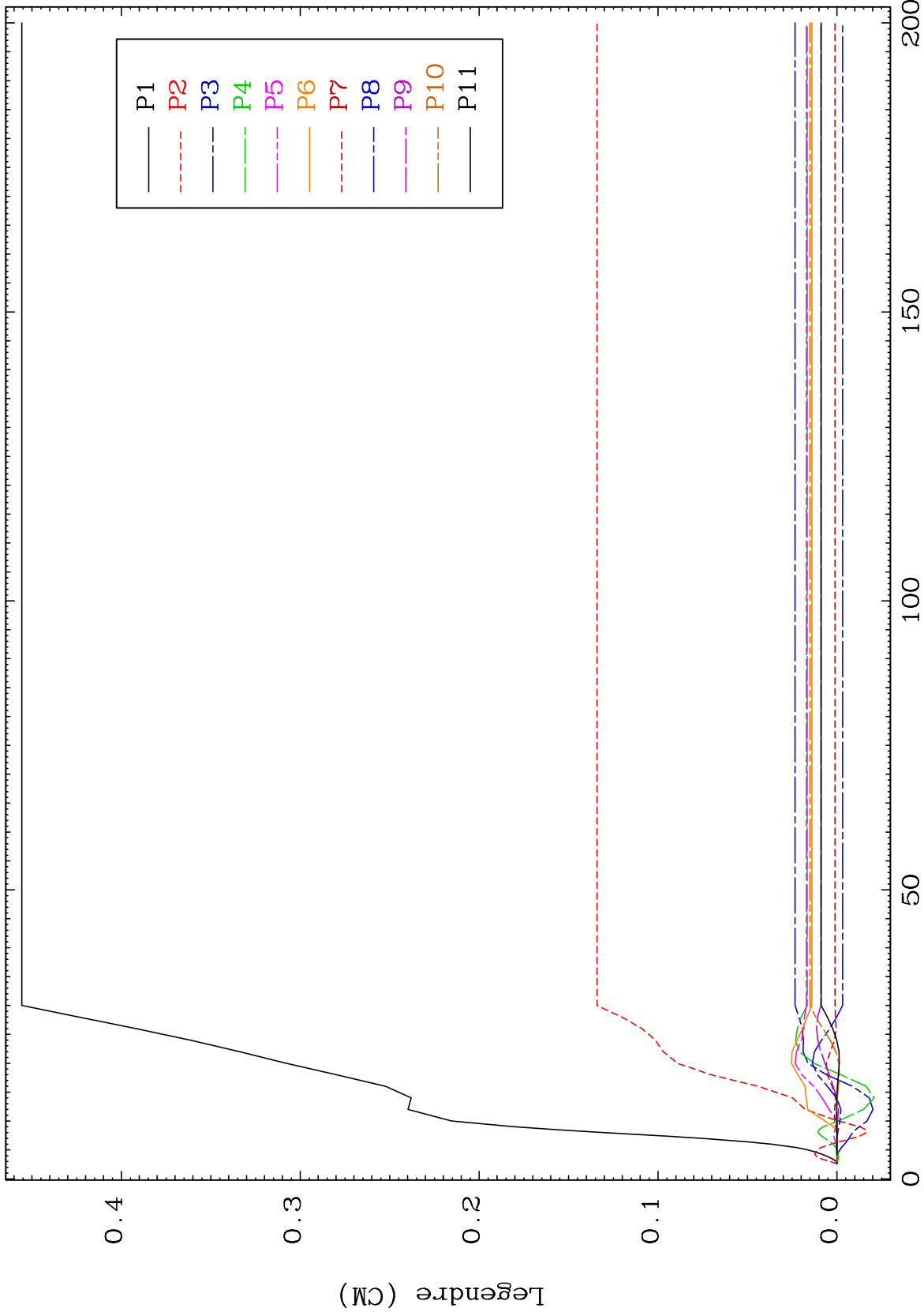
23-V -55



MAT 2340

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

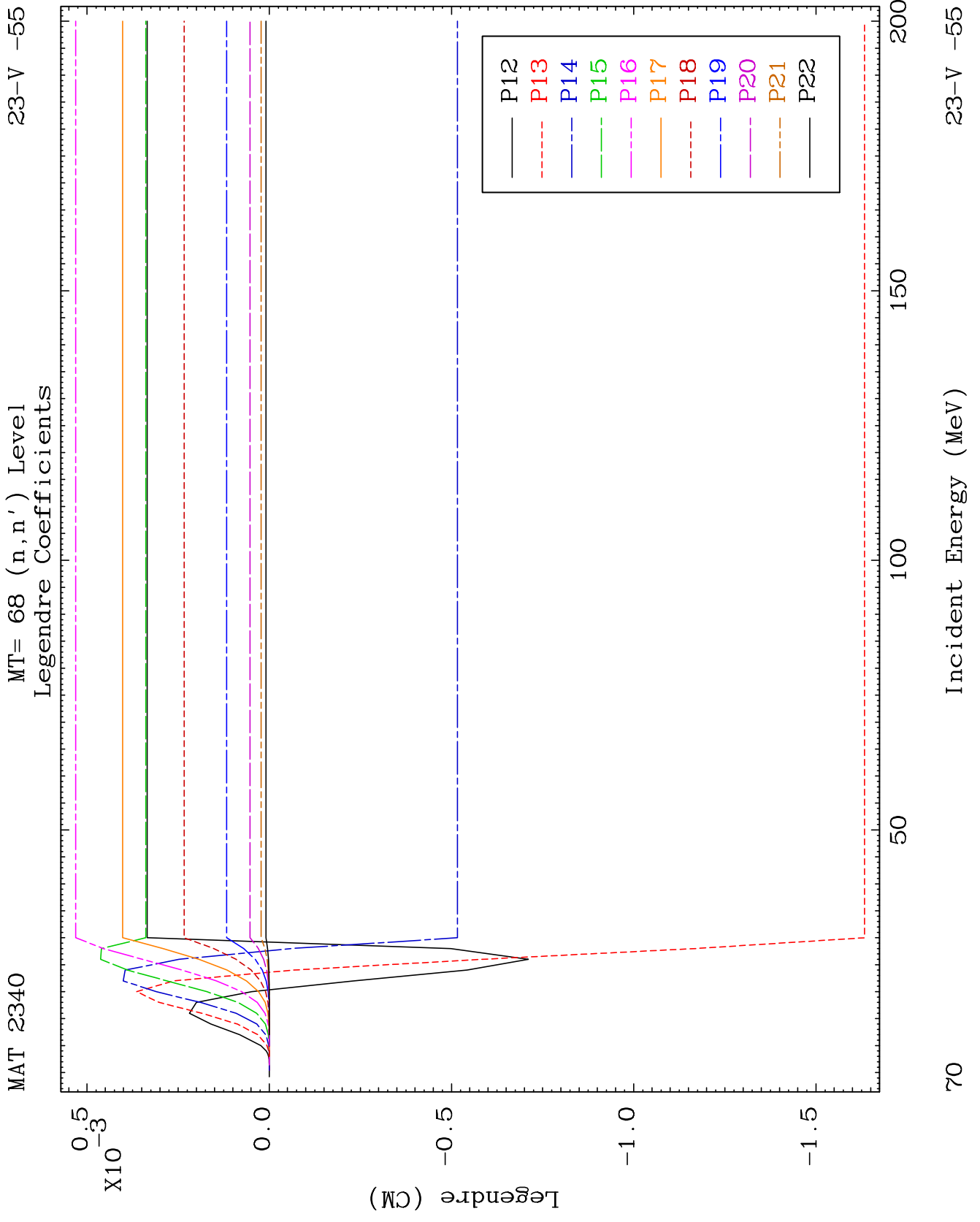
23-V -55



69

Incident Energy (MeV)

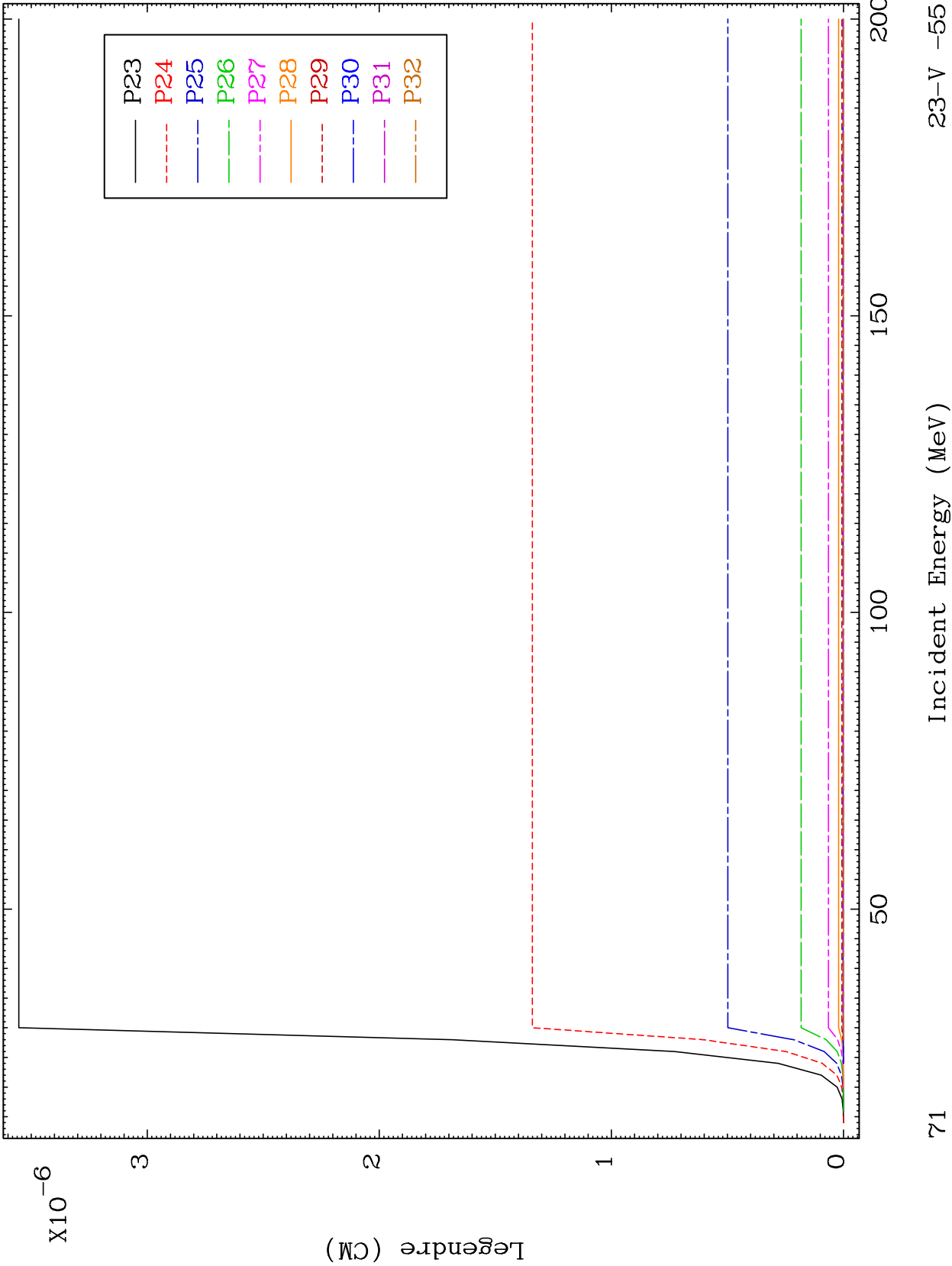
23-V -55



MAT 2340

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

23-V -55



71

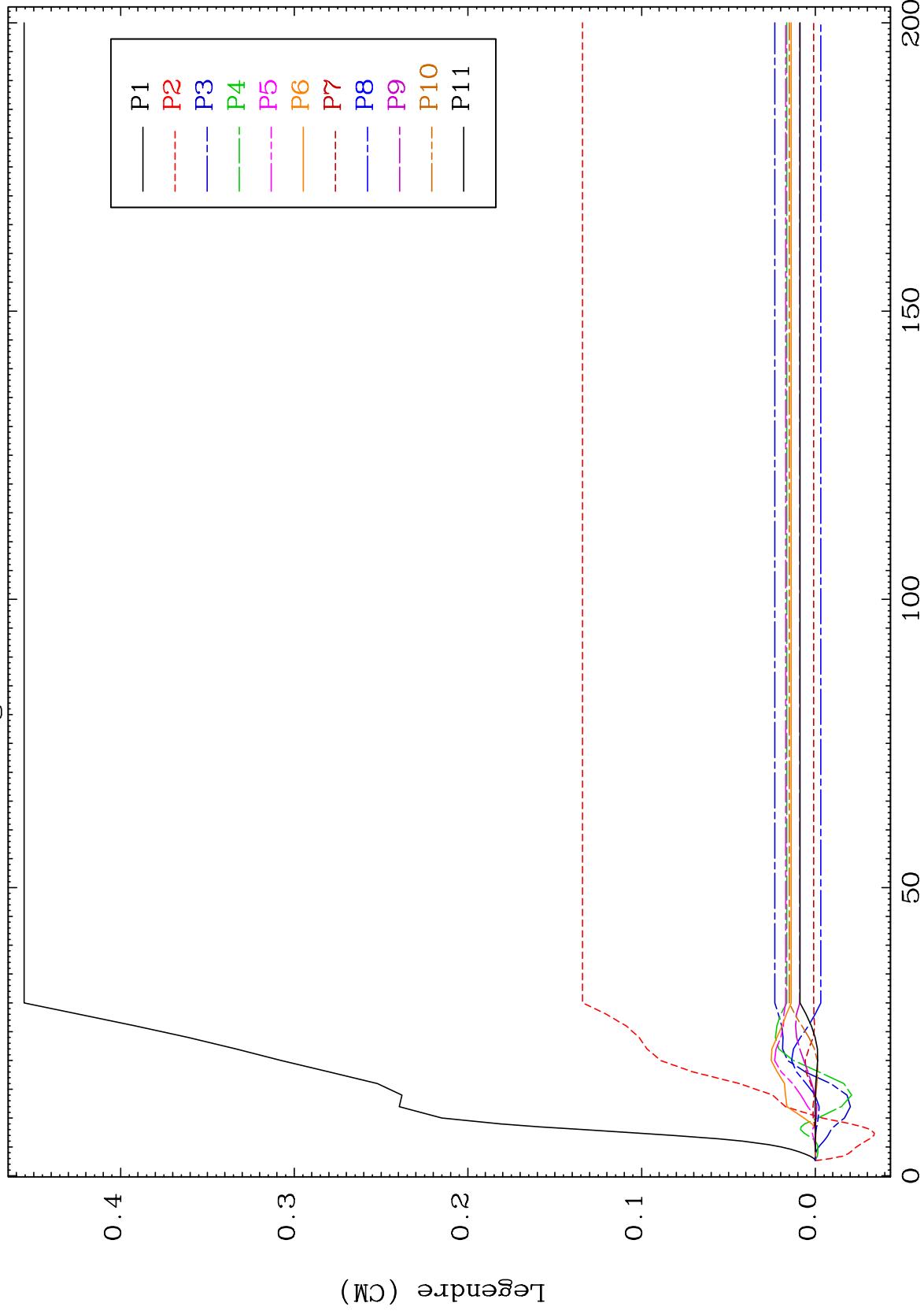
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



72

Incident Energy (MeV)

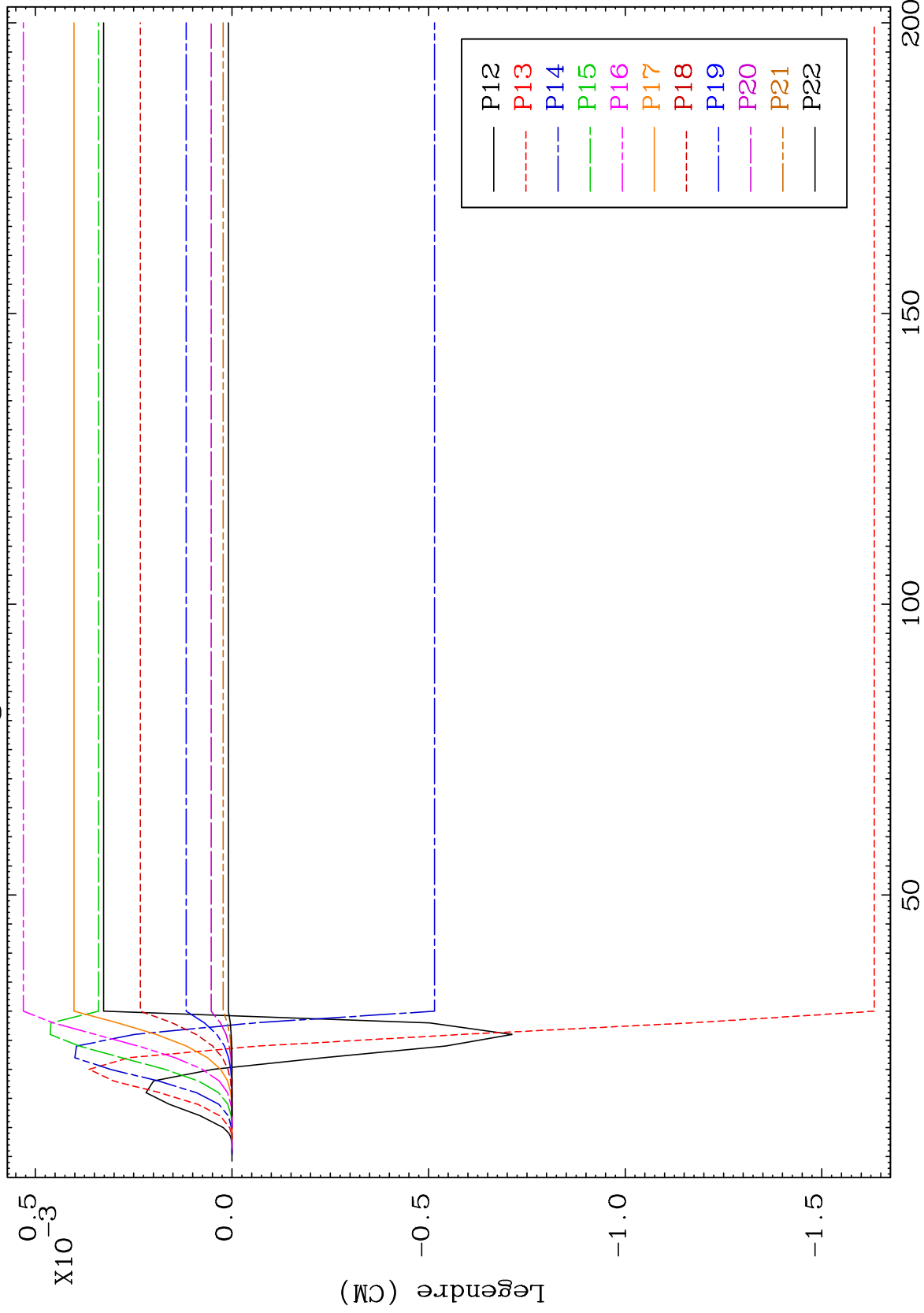
23-V -55

MAT 2340

MT= 69 (n,n') Level

23-V -55

Legendre Coefficients



73

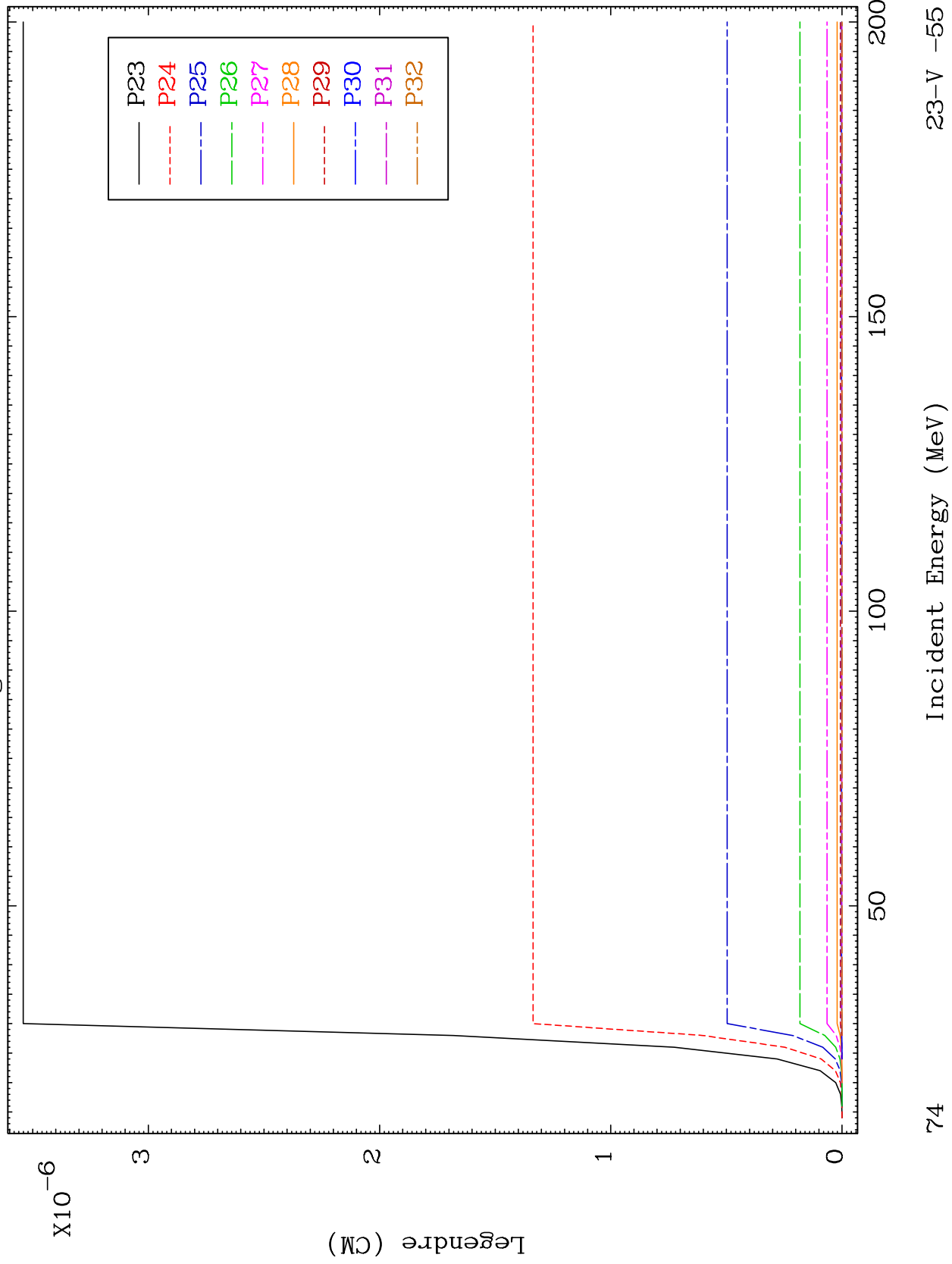
Incident Energy (MeV)

23-V -55

MAT 2340

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

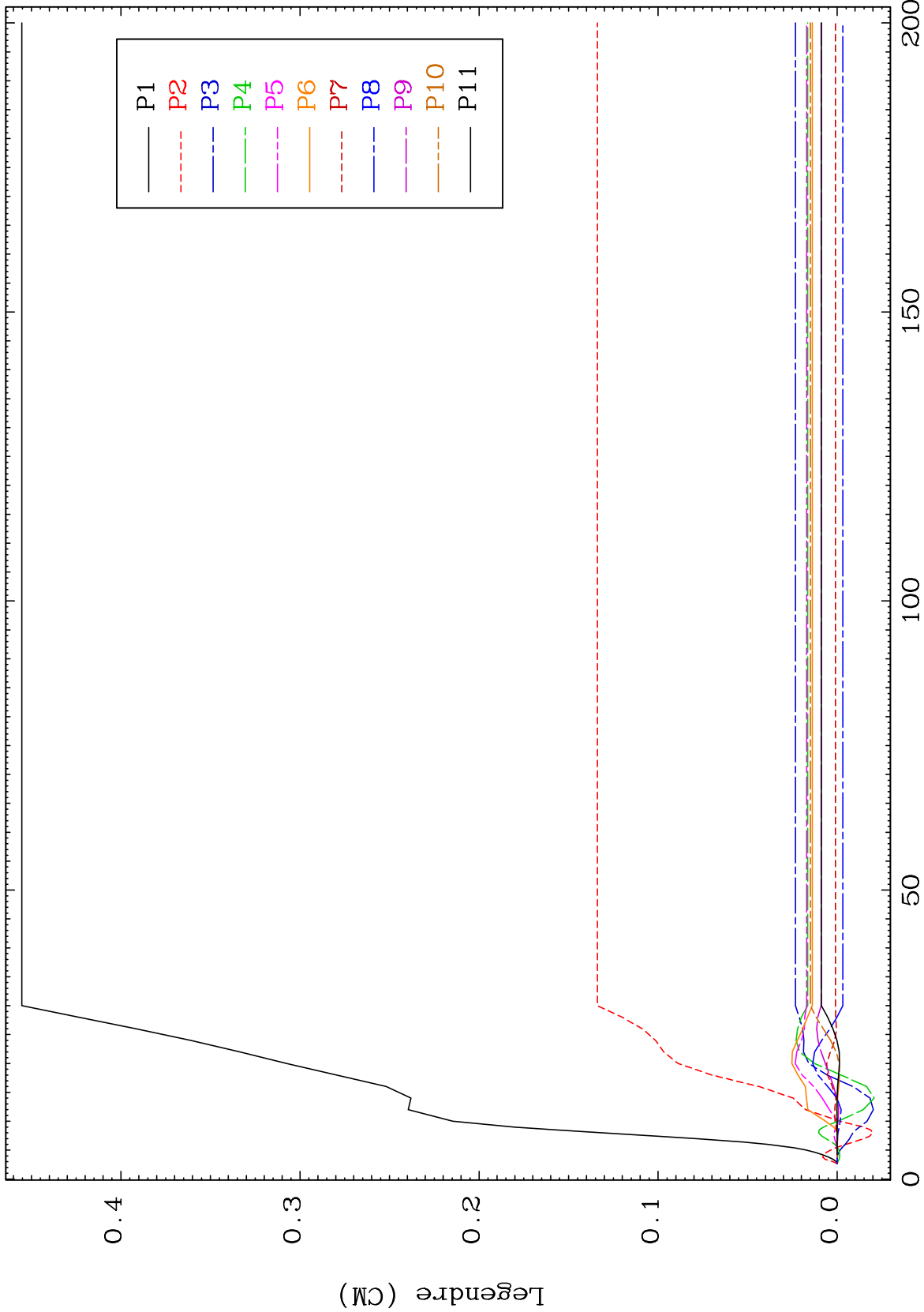
23-V -55



MAT 2340

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

23-V -55



75

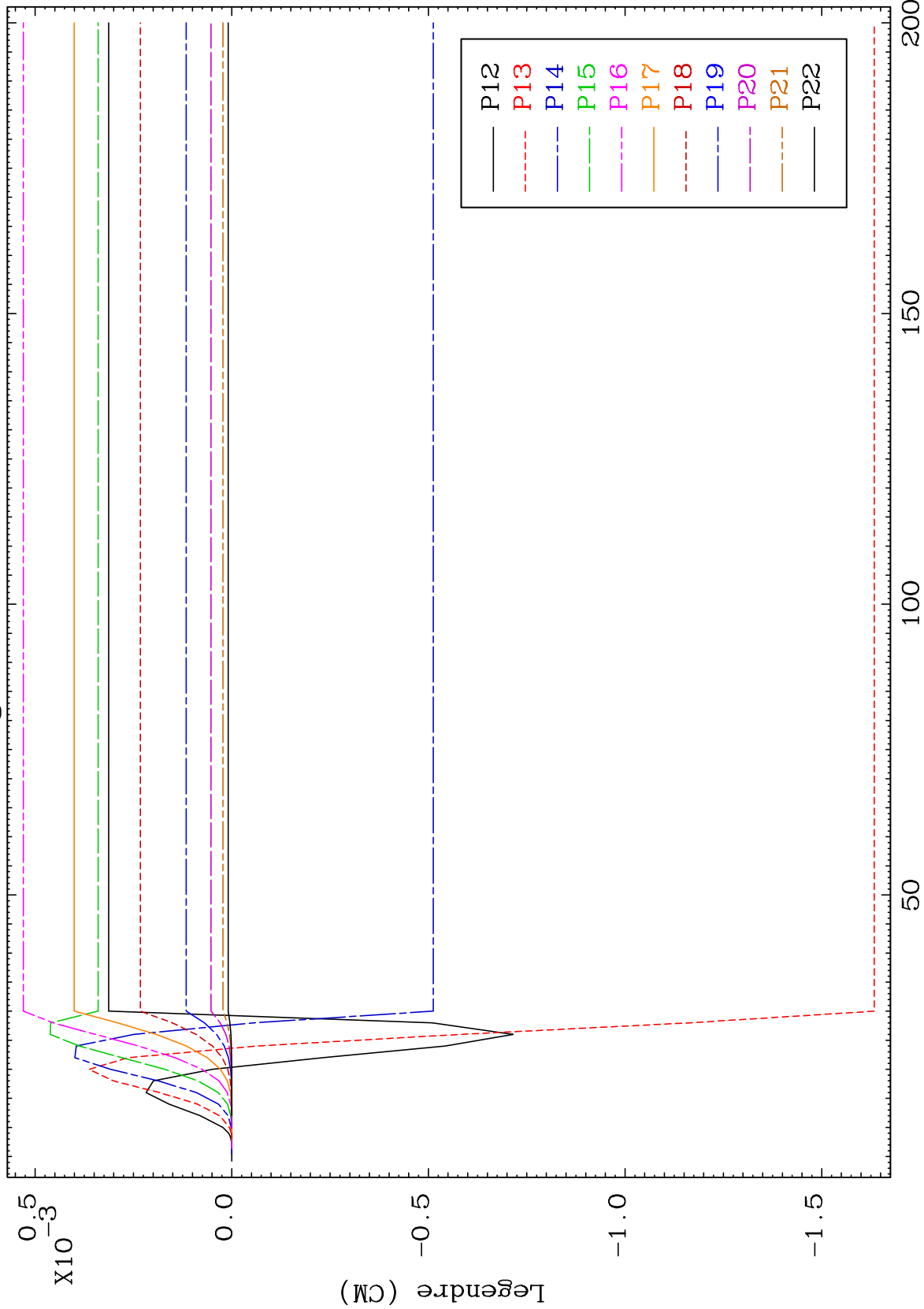
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



76

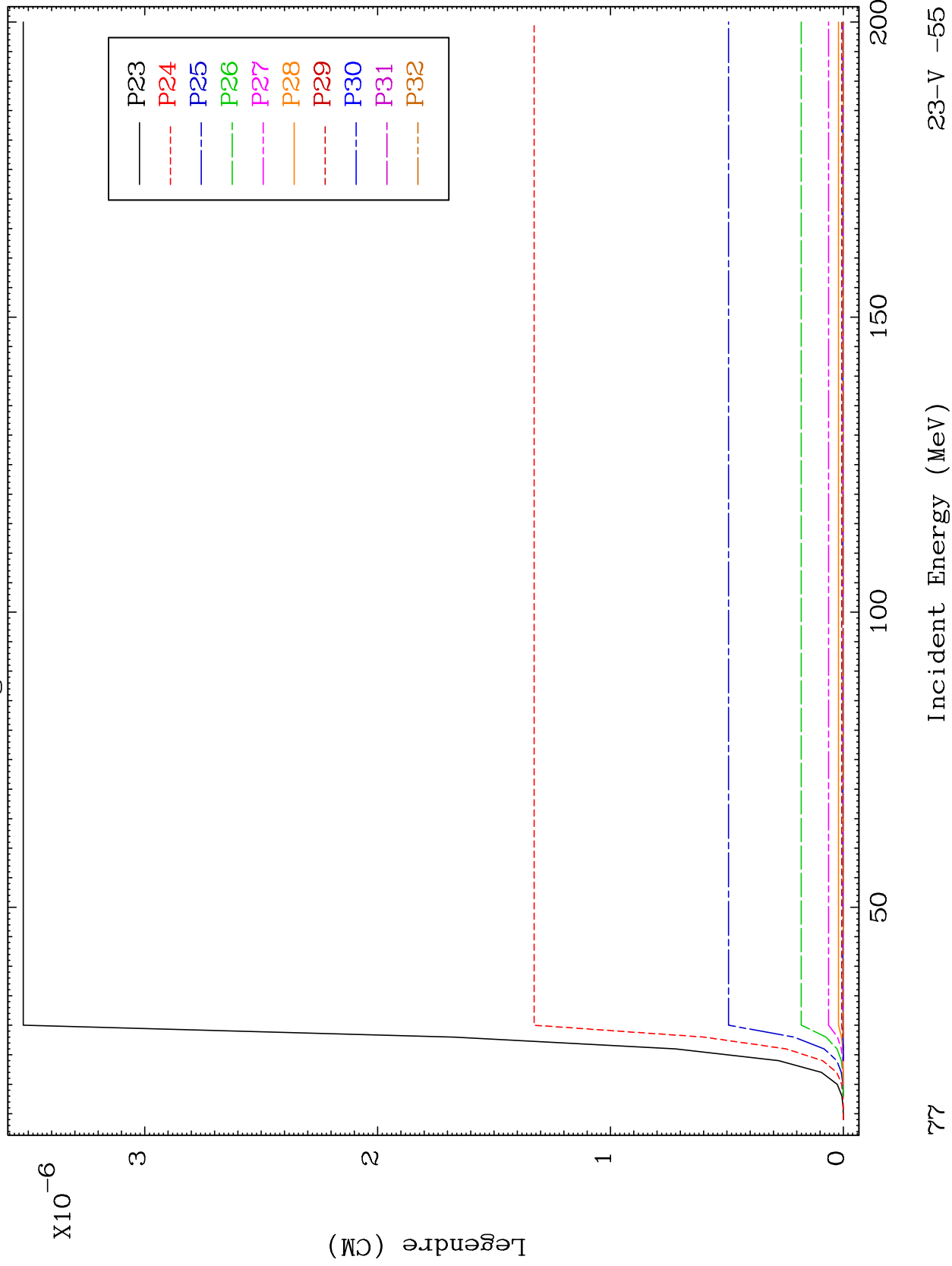
Incident Energy (MeV)

23-V -55

MAT 2340

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

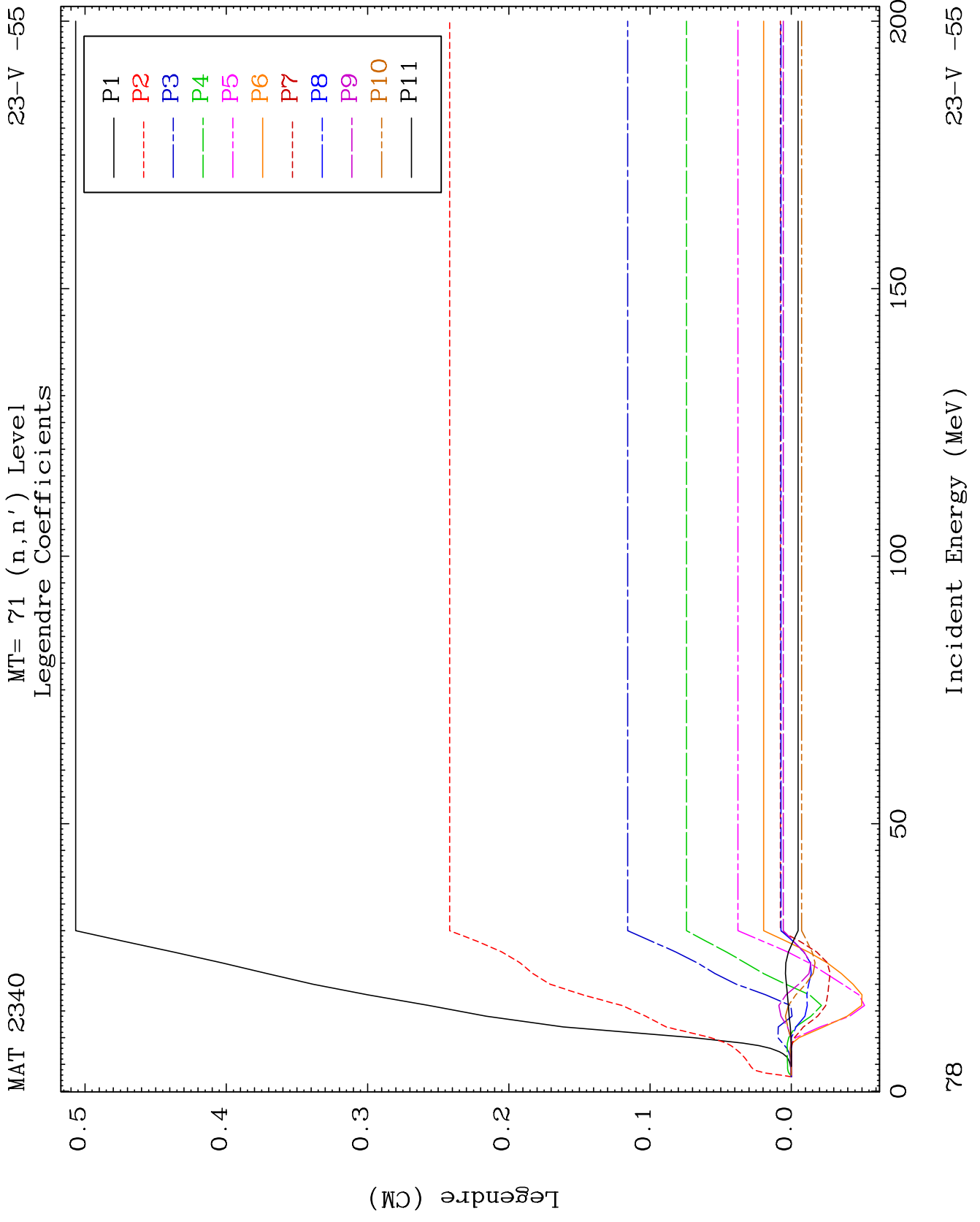
23-V -55



77

Incident Energy (MeV)

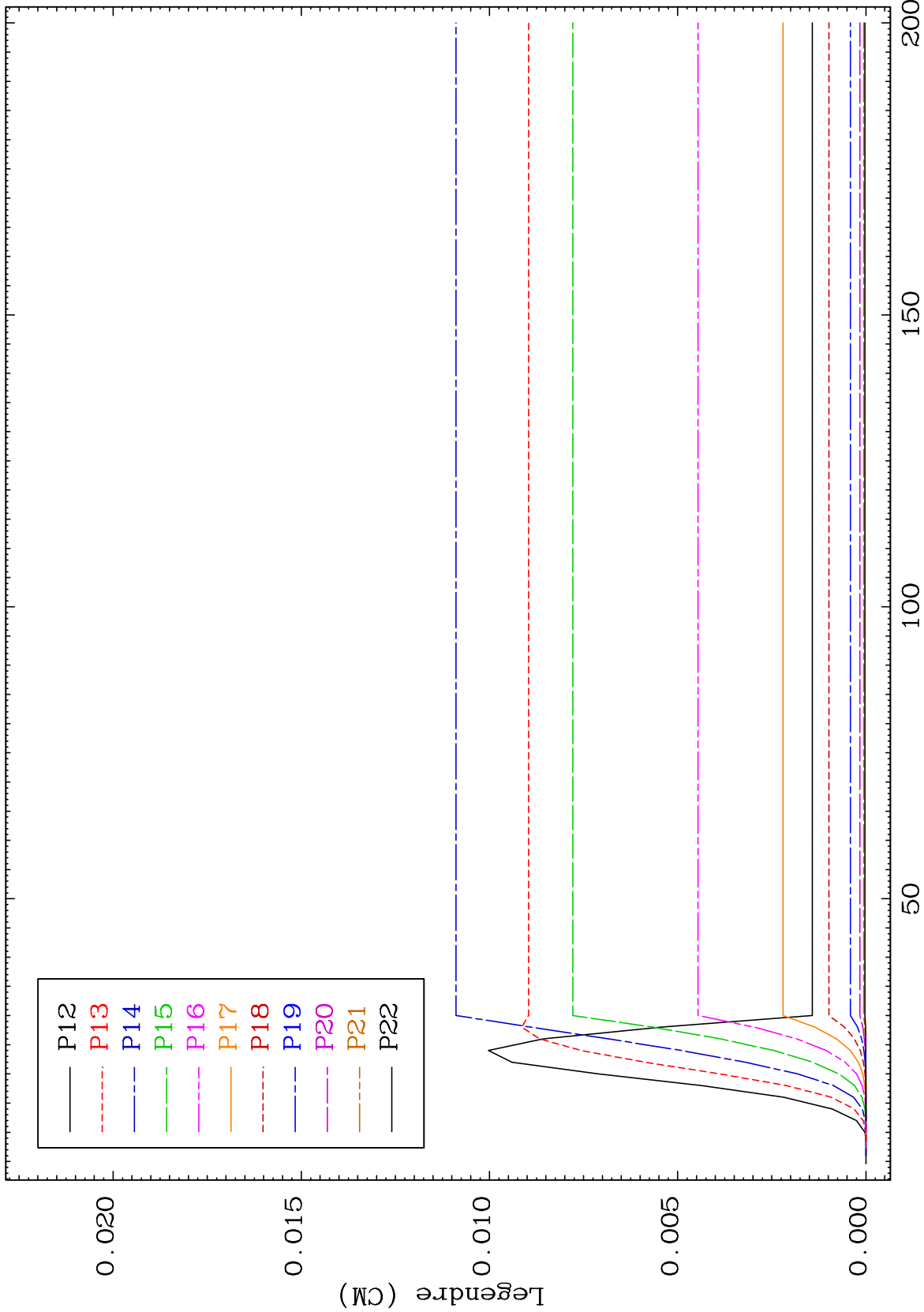
23-V -55



MAT 2340

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

23-V -55



79

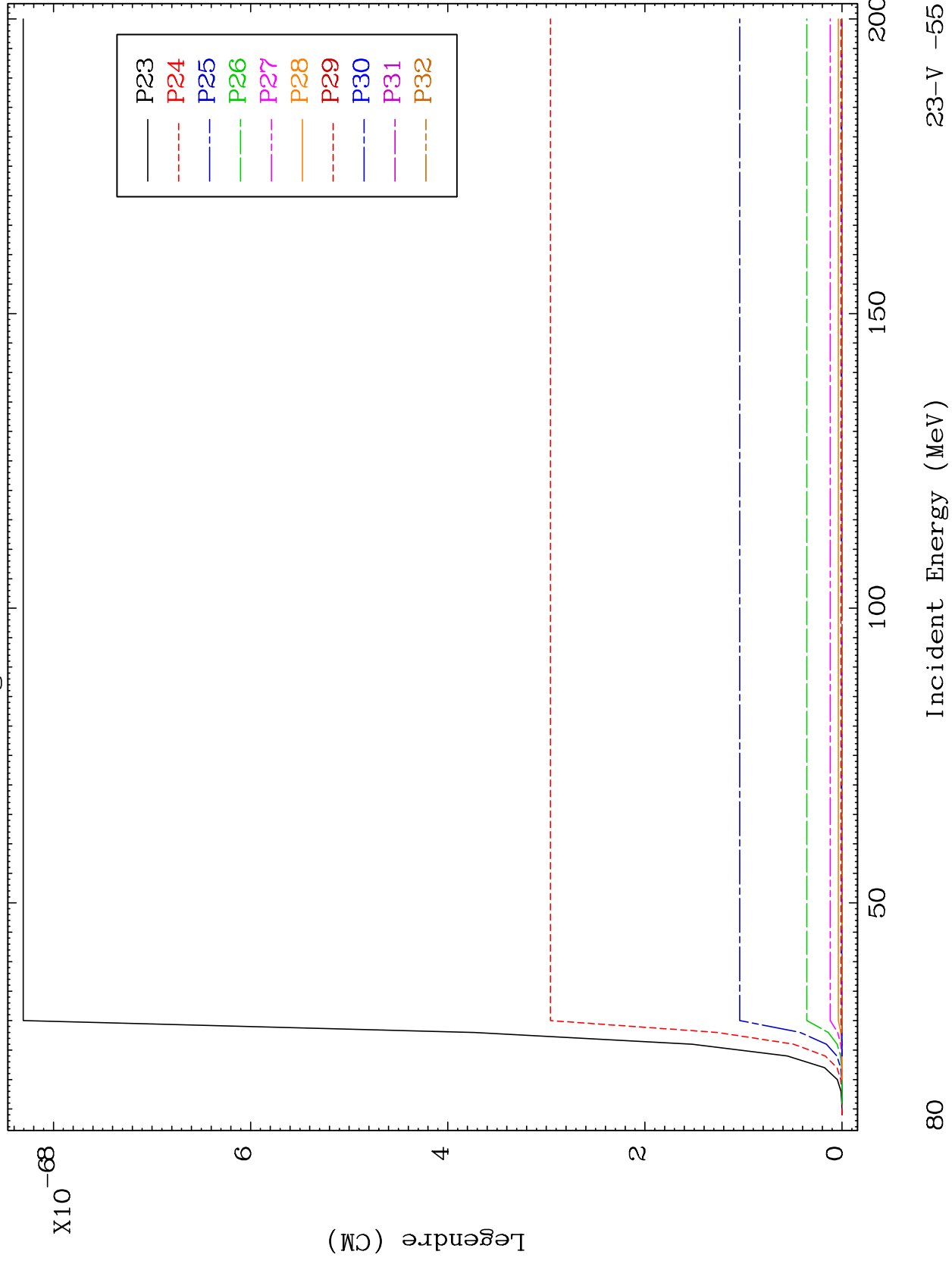
Incident Energy (MeV)

23-V -55

MAT 2340

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

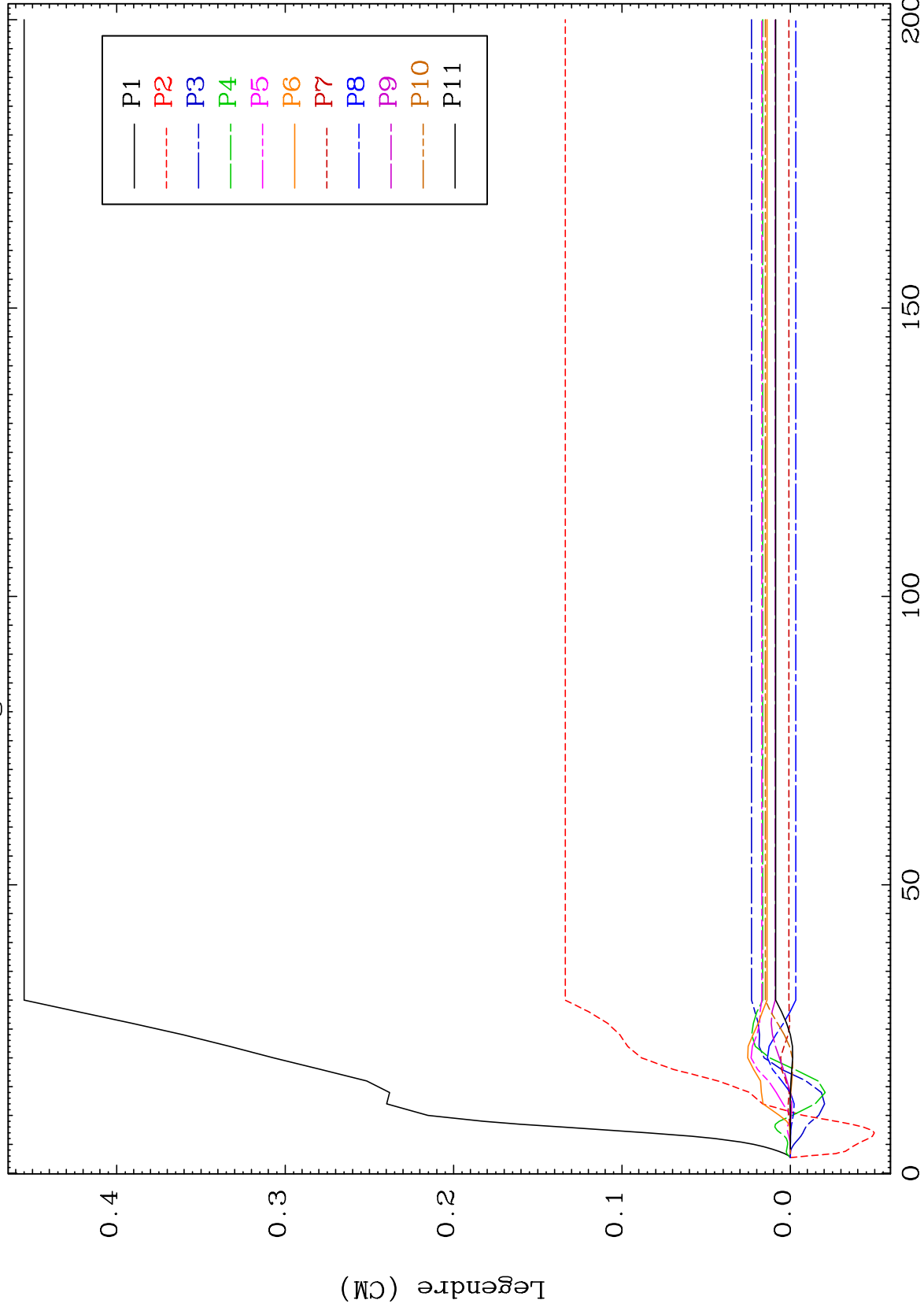
23-V -55



MAT 2340

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

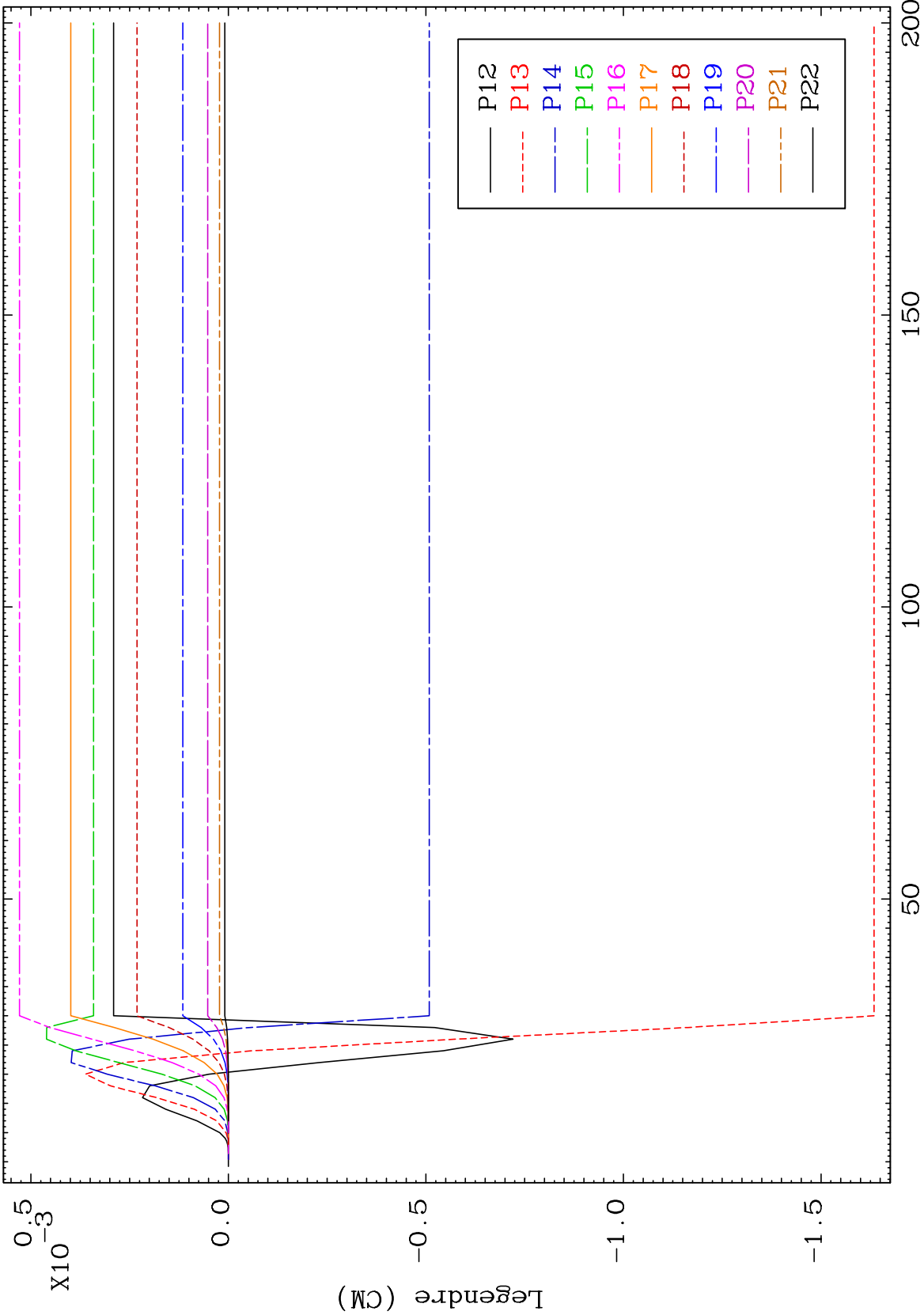
23-V -55



81

Incident Energy (MeV)

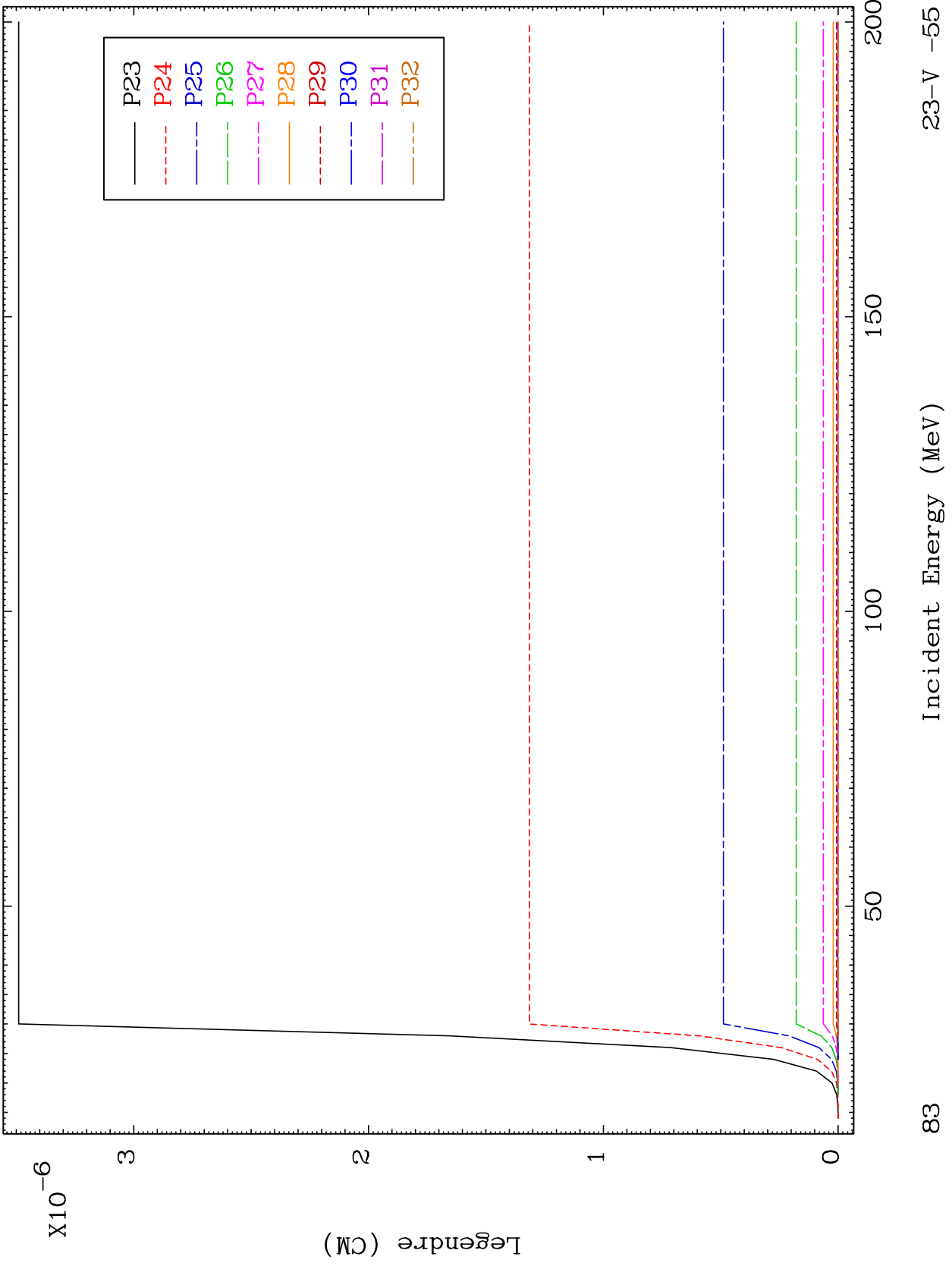
23-V -55



MAT 2340

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

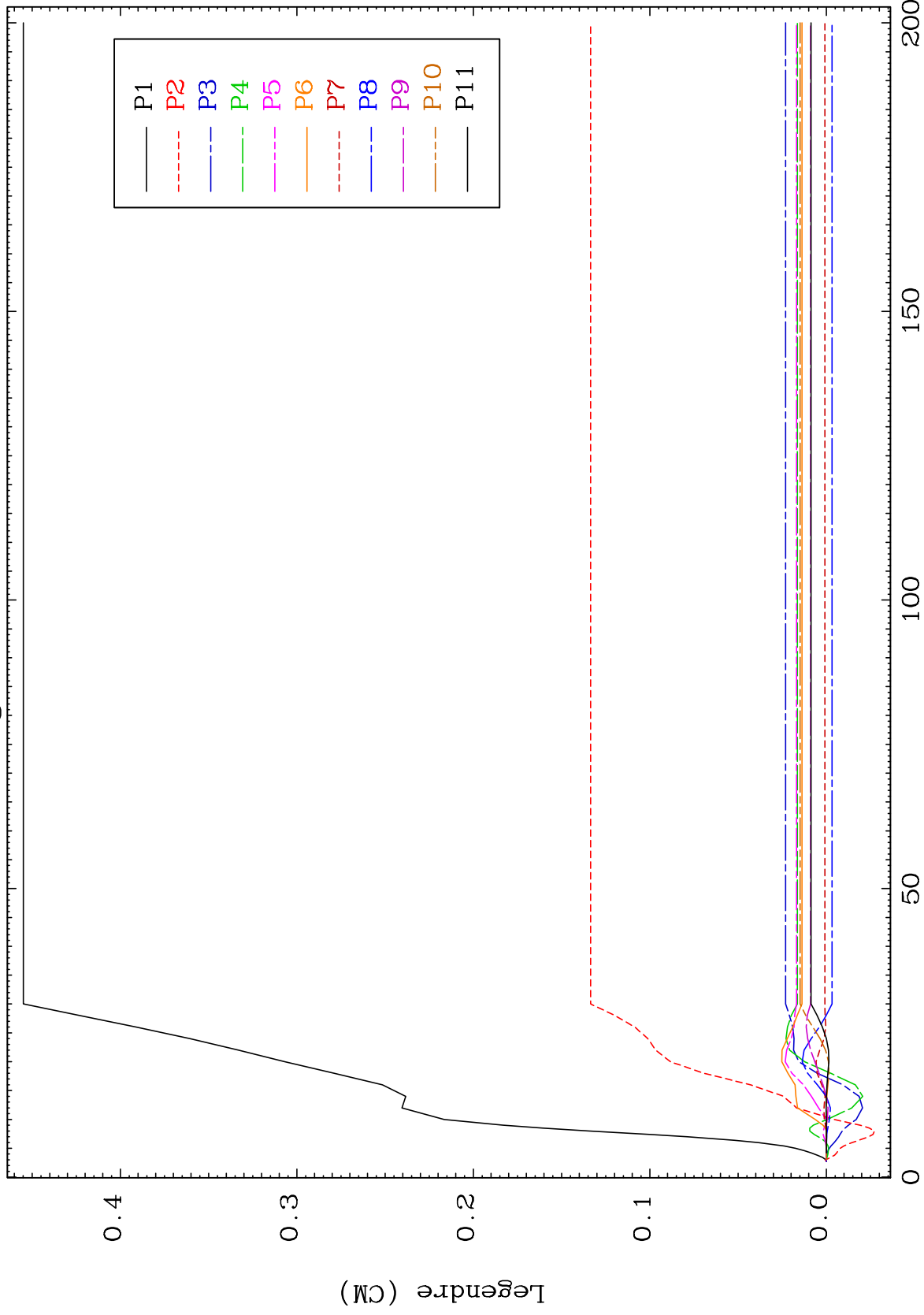
23-V -55



MAT 2340

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

23-V -55



84

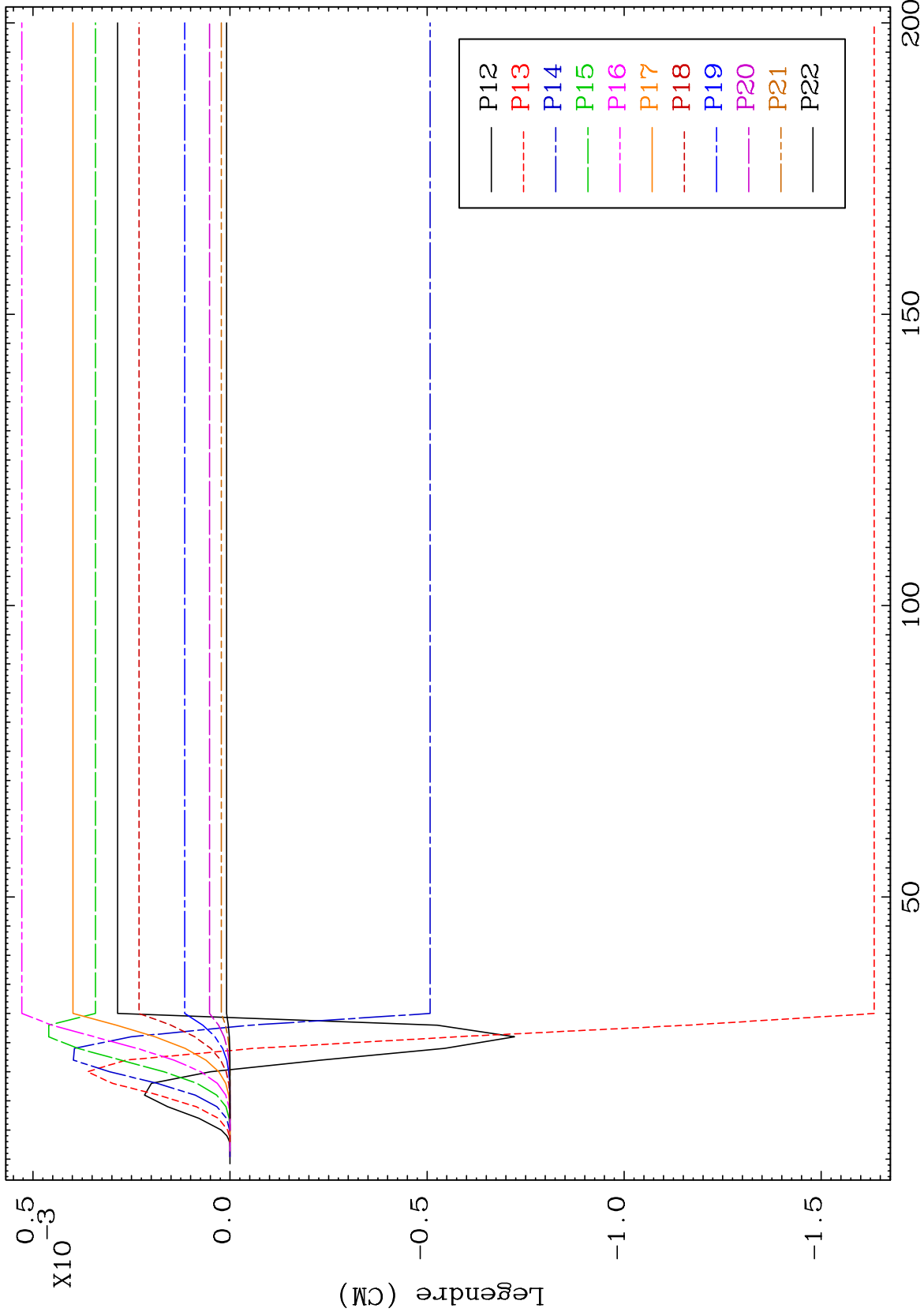
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



85

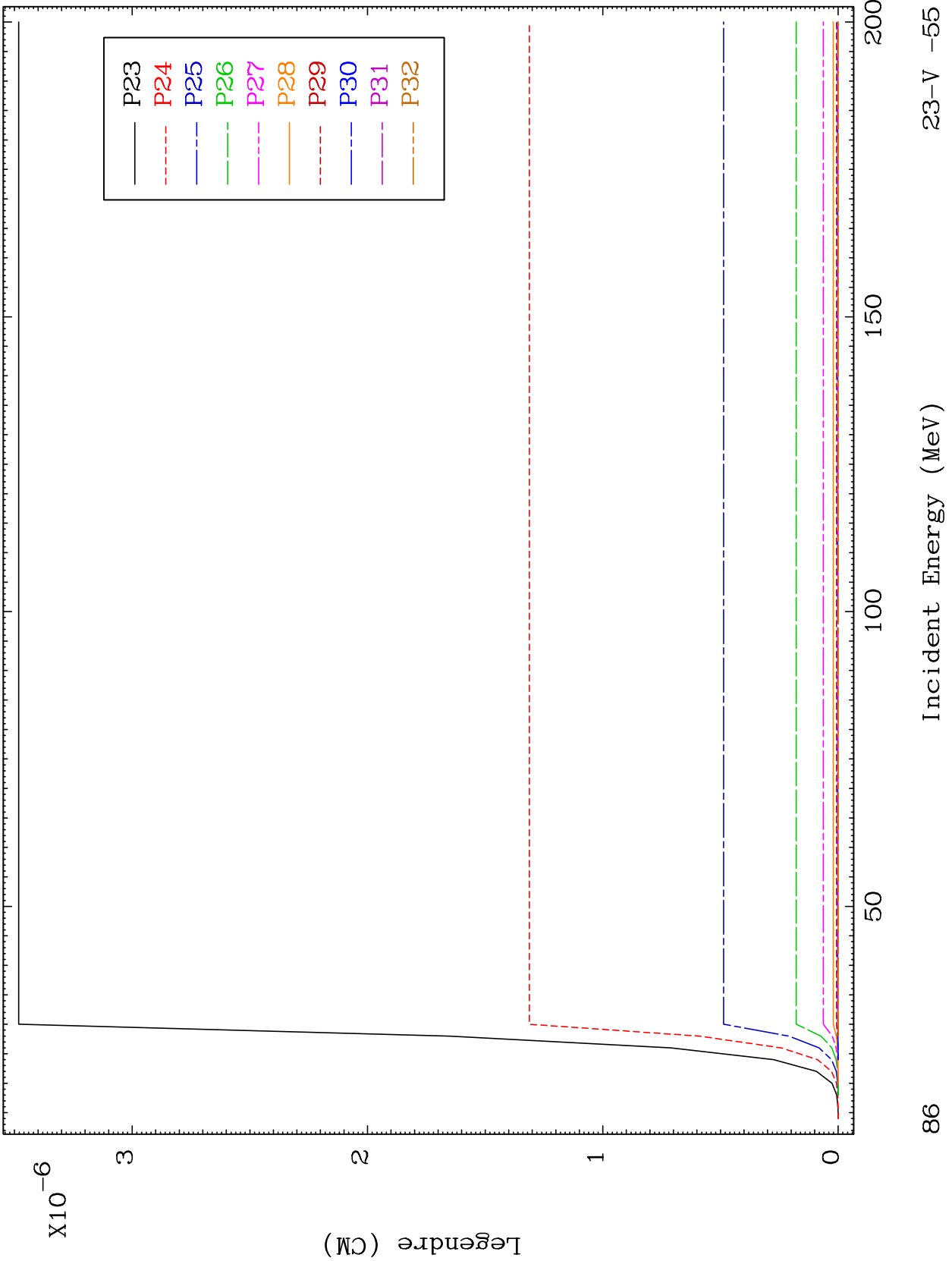
Incident Energy (MeV)

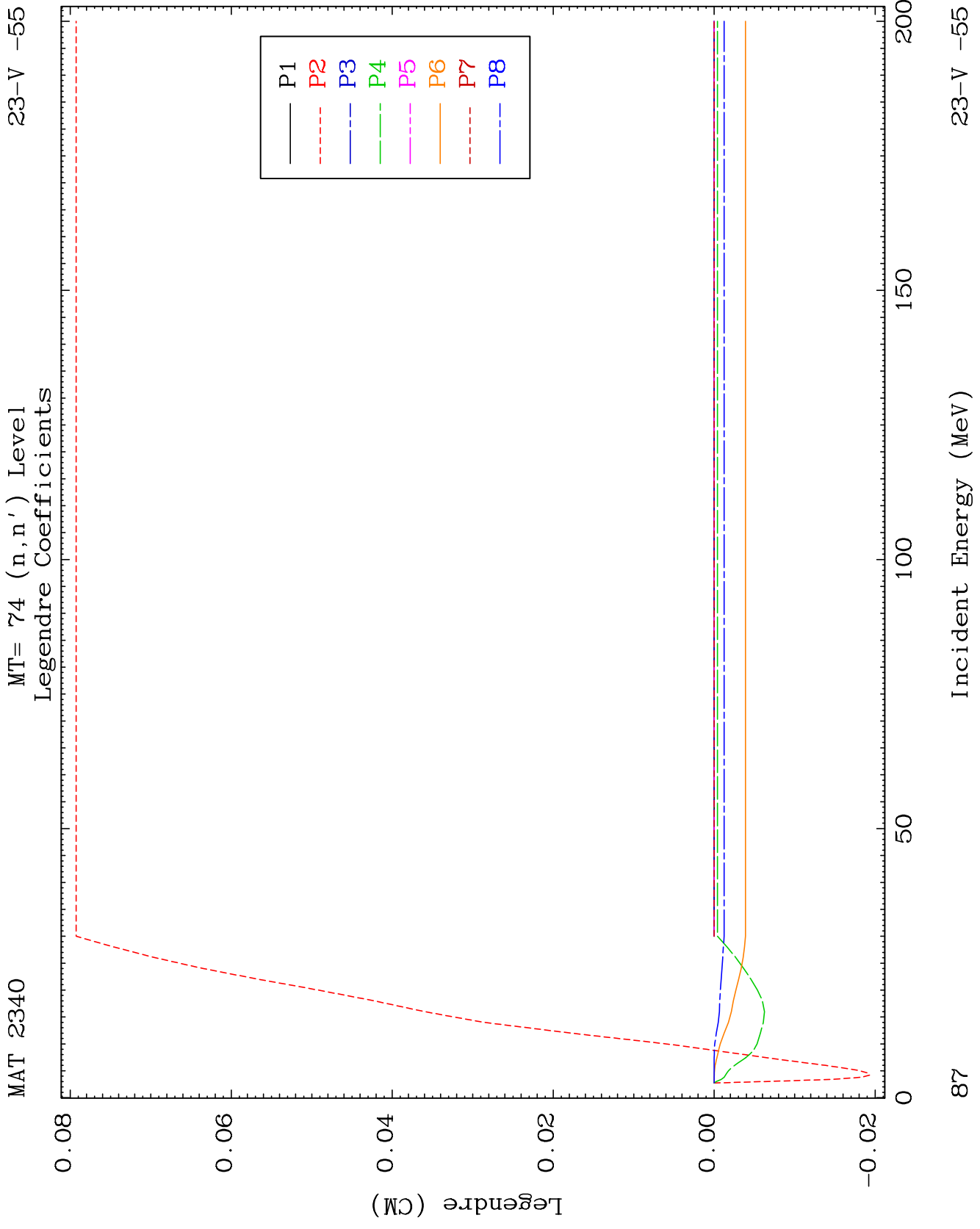
23-V -55

MAT 2340

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

23-V -55

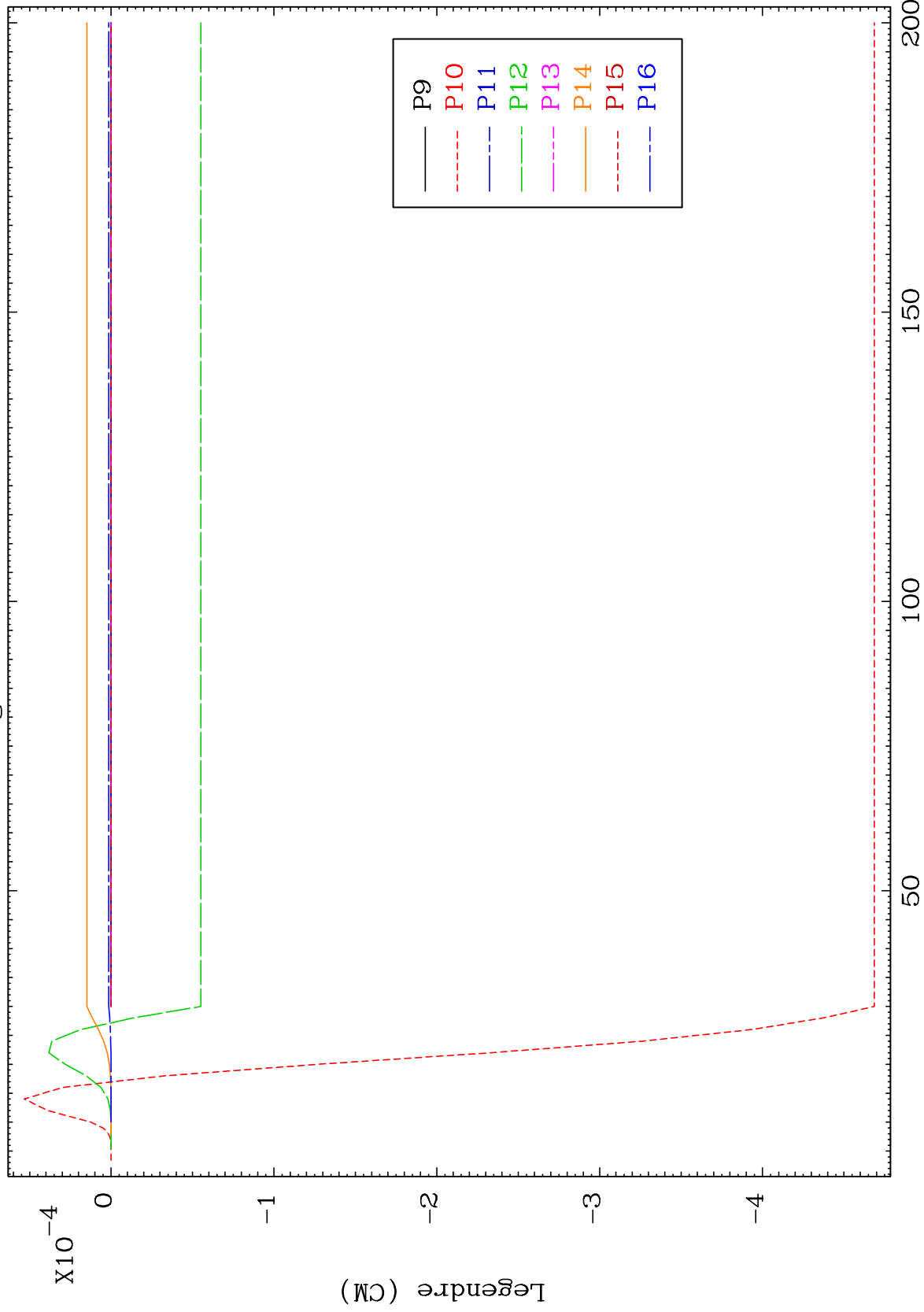




MAT 2340

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

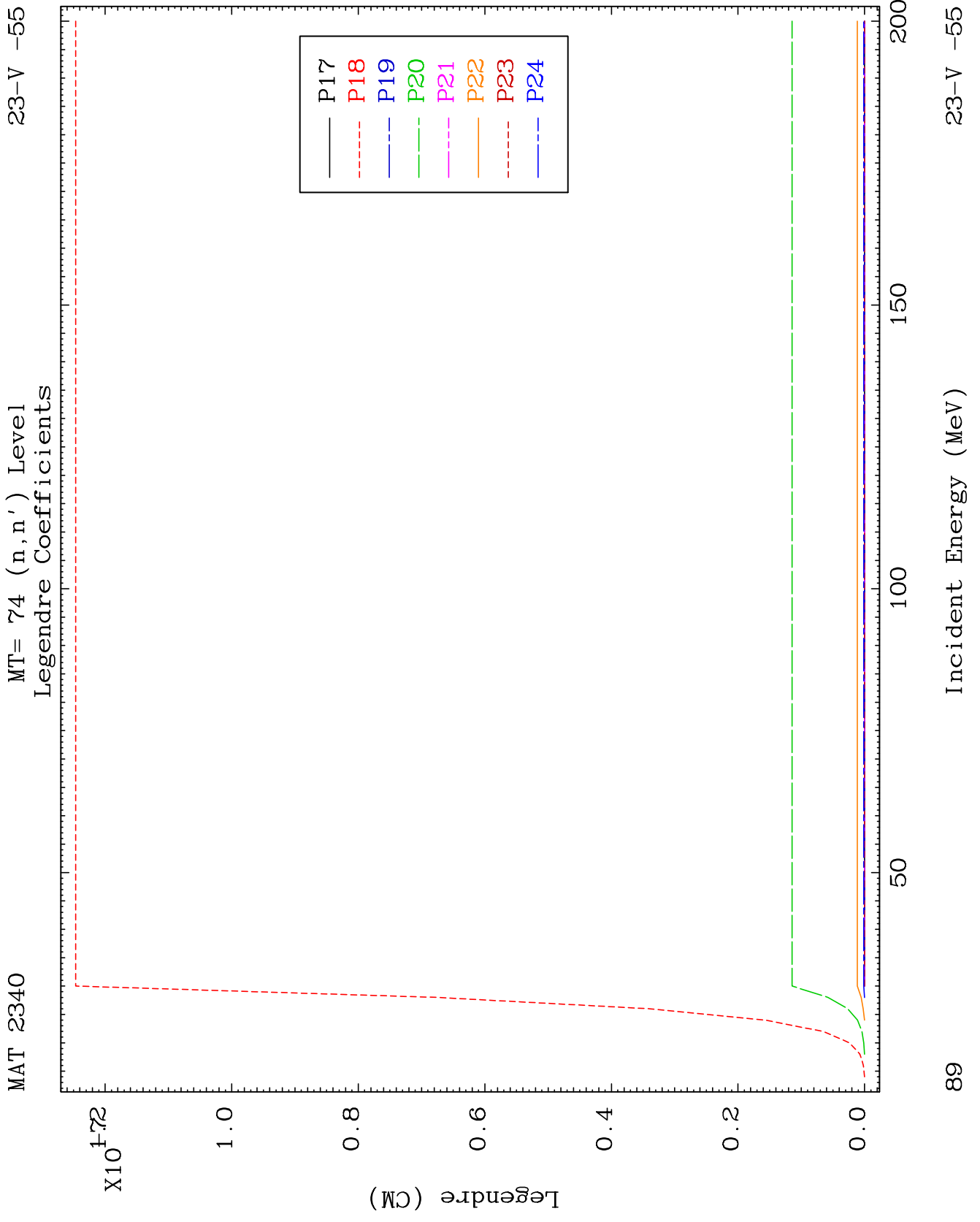
23-V -55

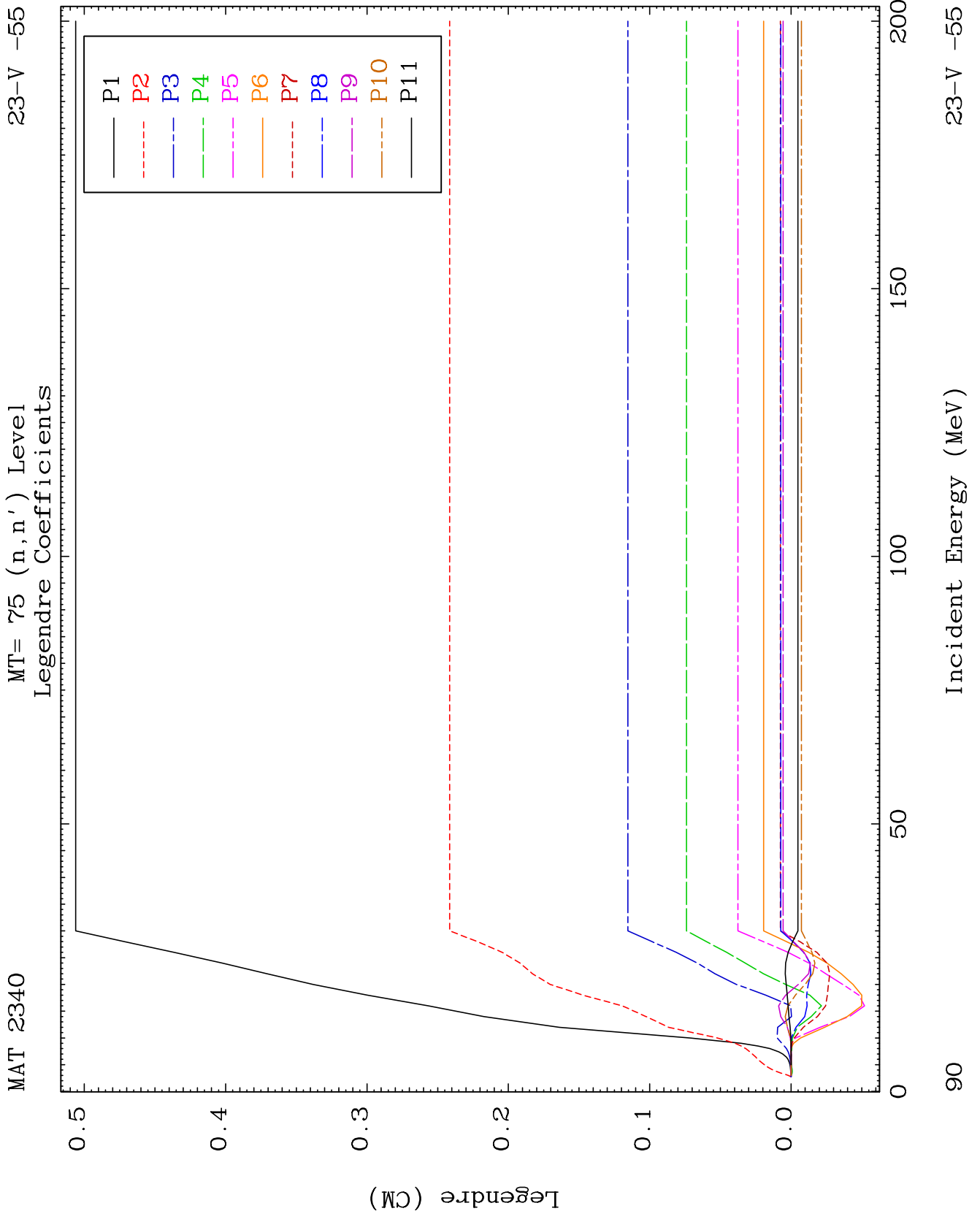


88

Incident Energy (MeV)

23-V -55

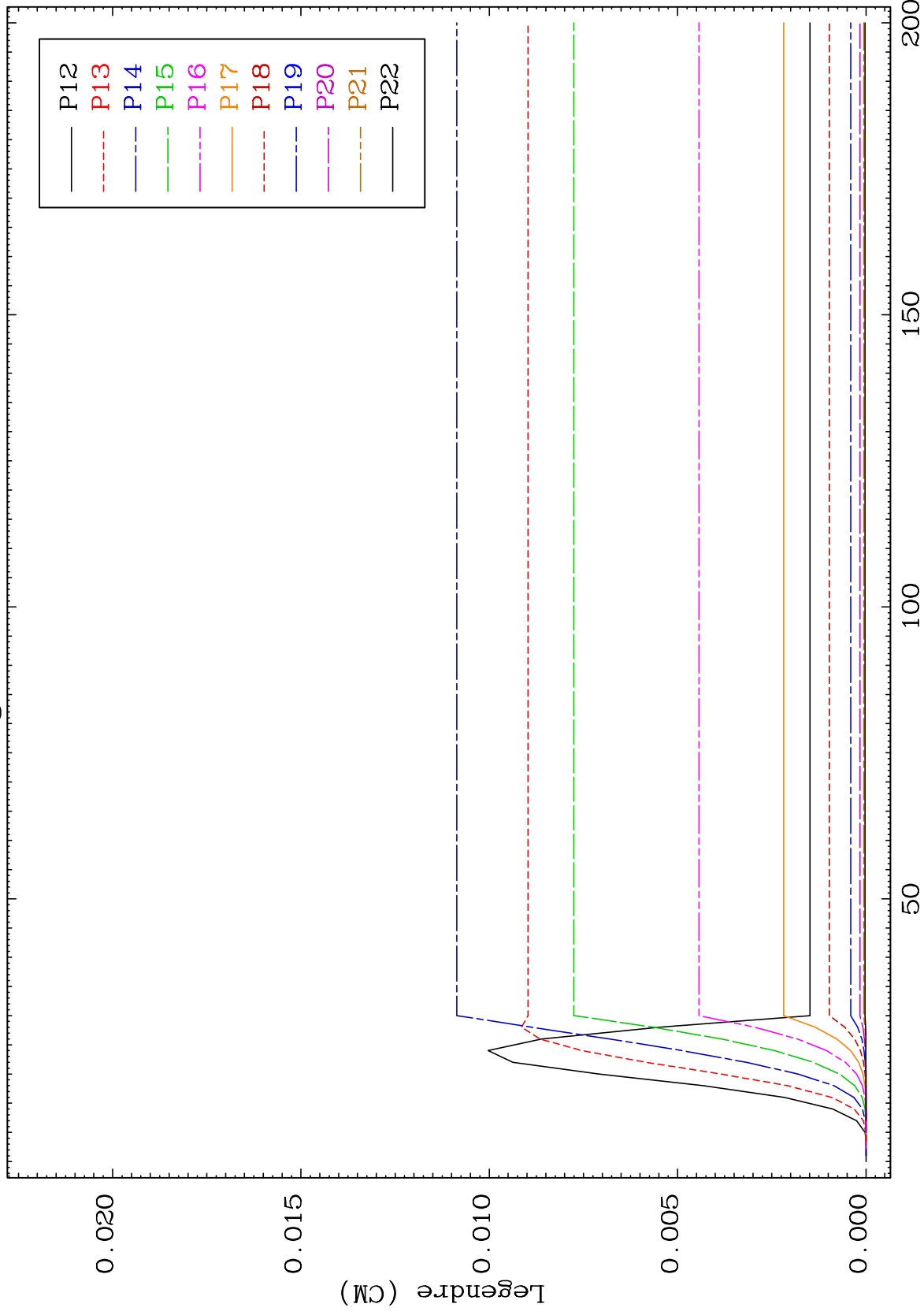




MAT 2340

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

23-V -55



91

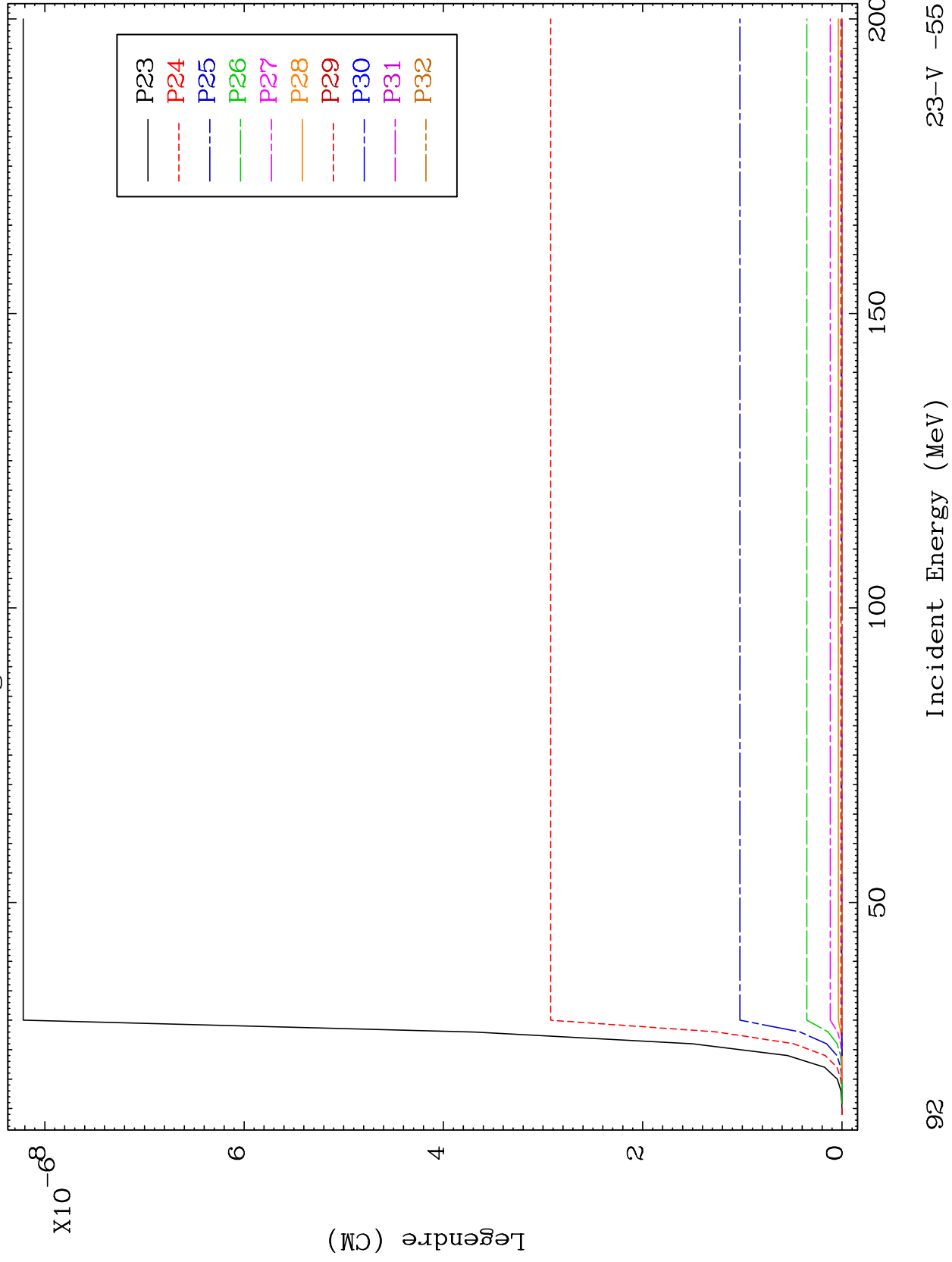
Incident Energy (MeV)

23-V -55

MAT 2340

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

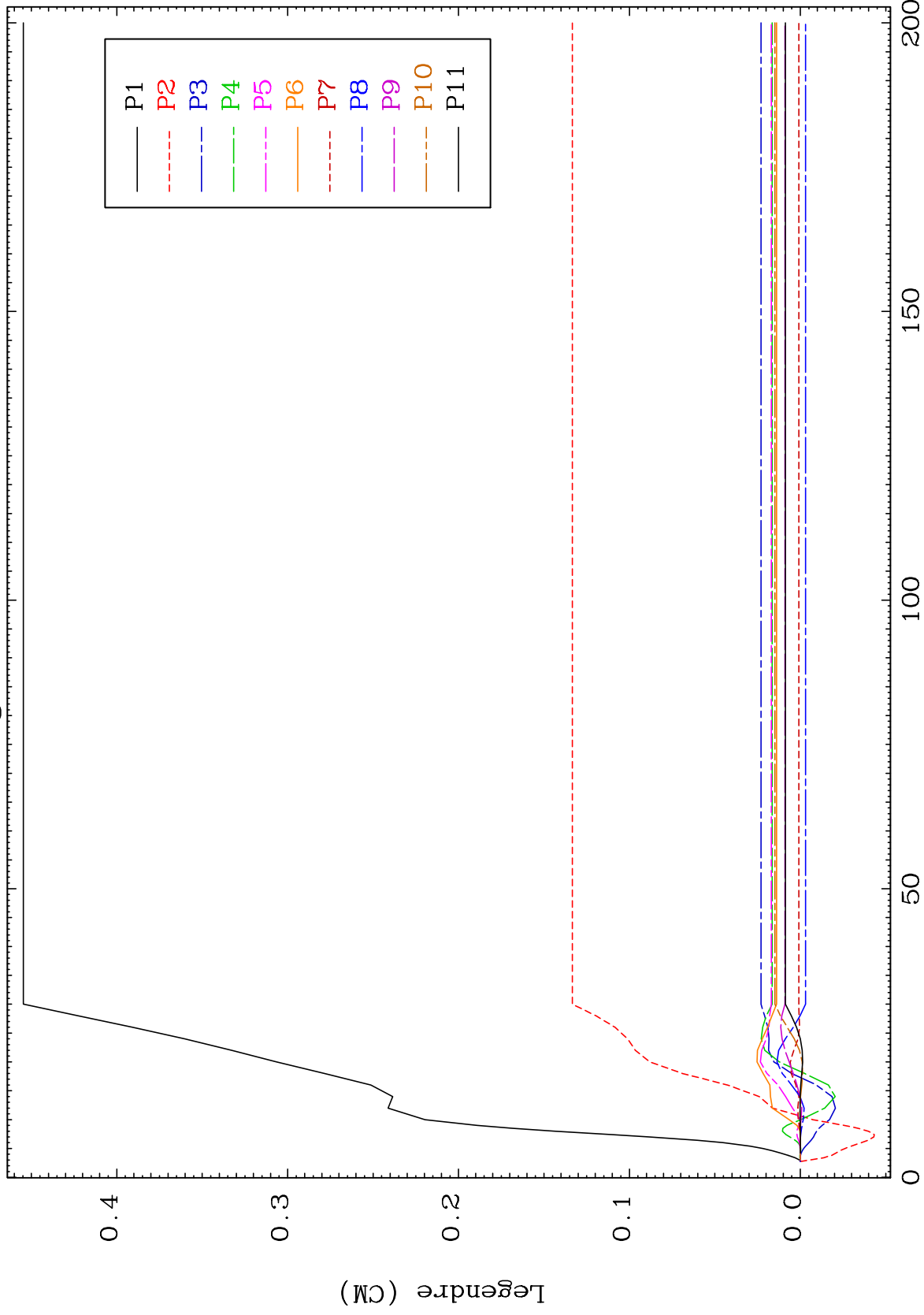
23-V -55



MAT 2340

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

23-V -55



93

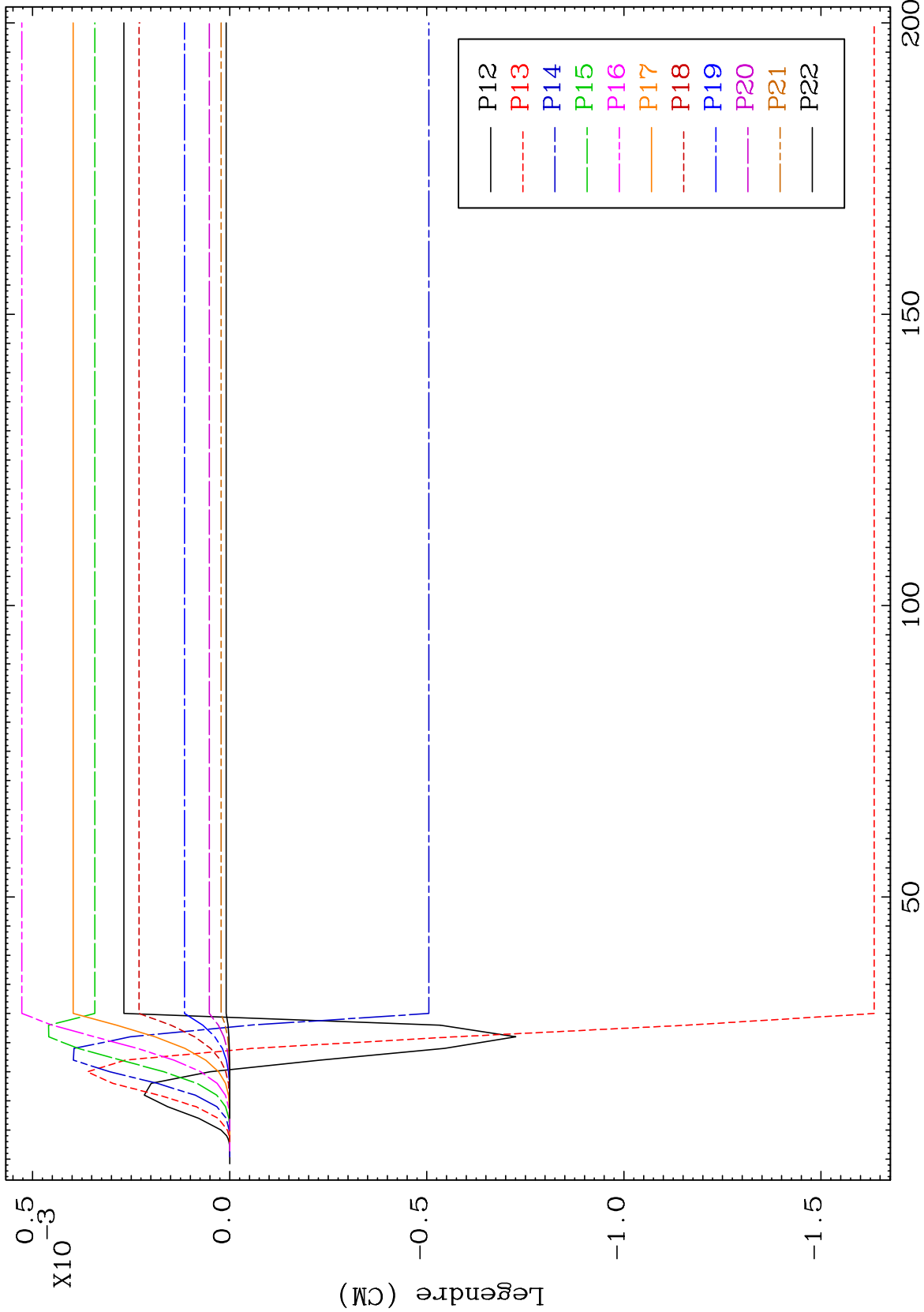
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



94

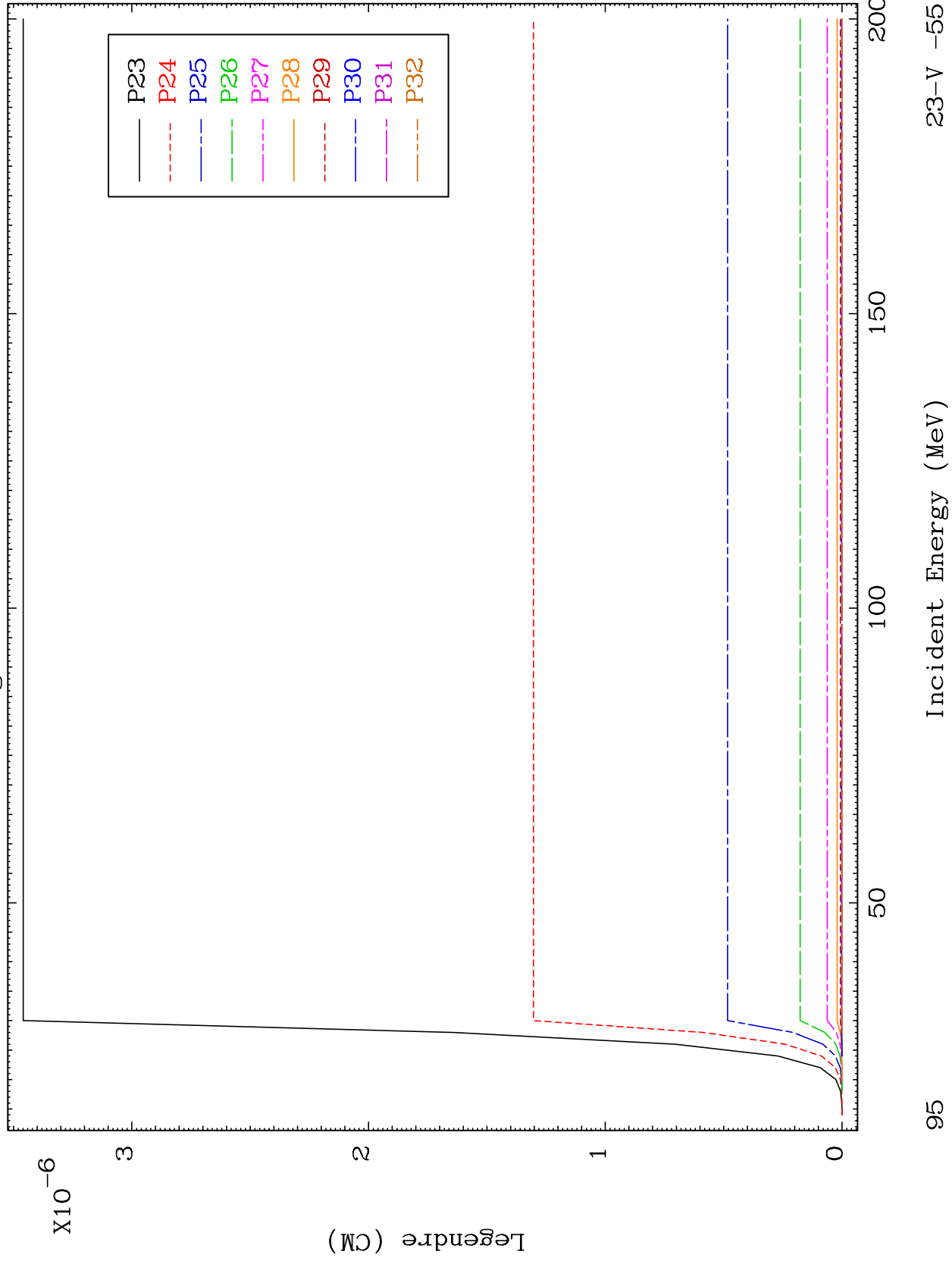
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



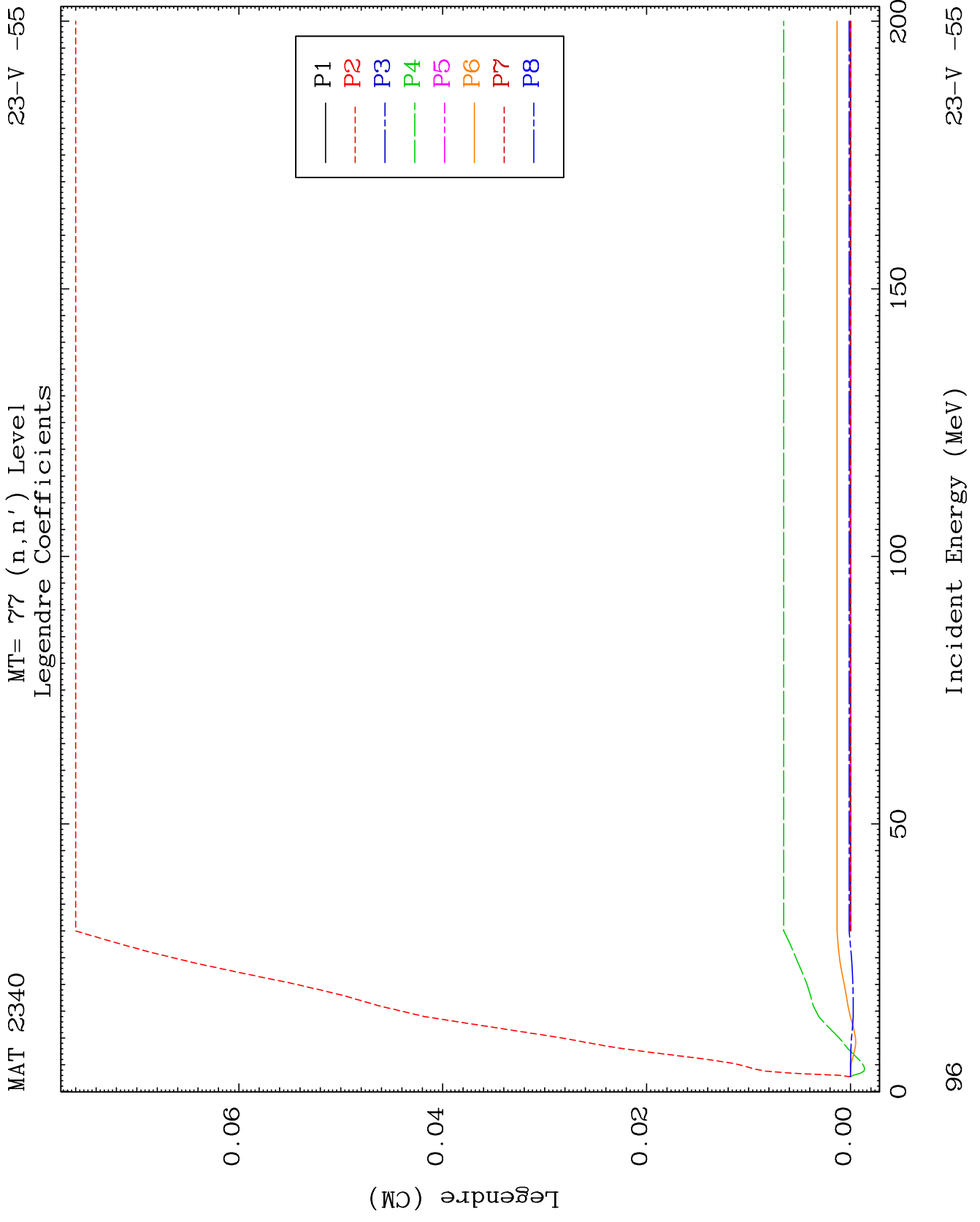
95

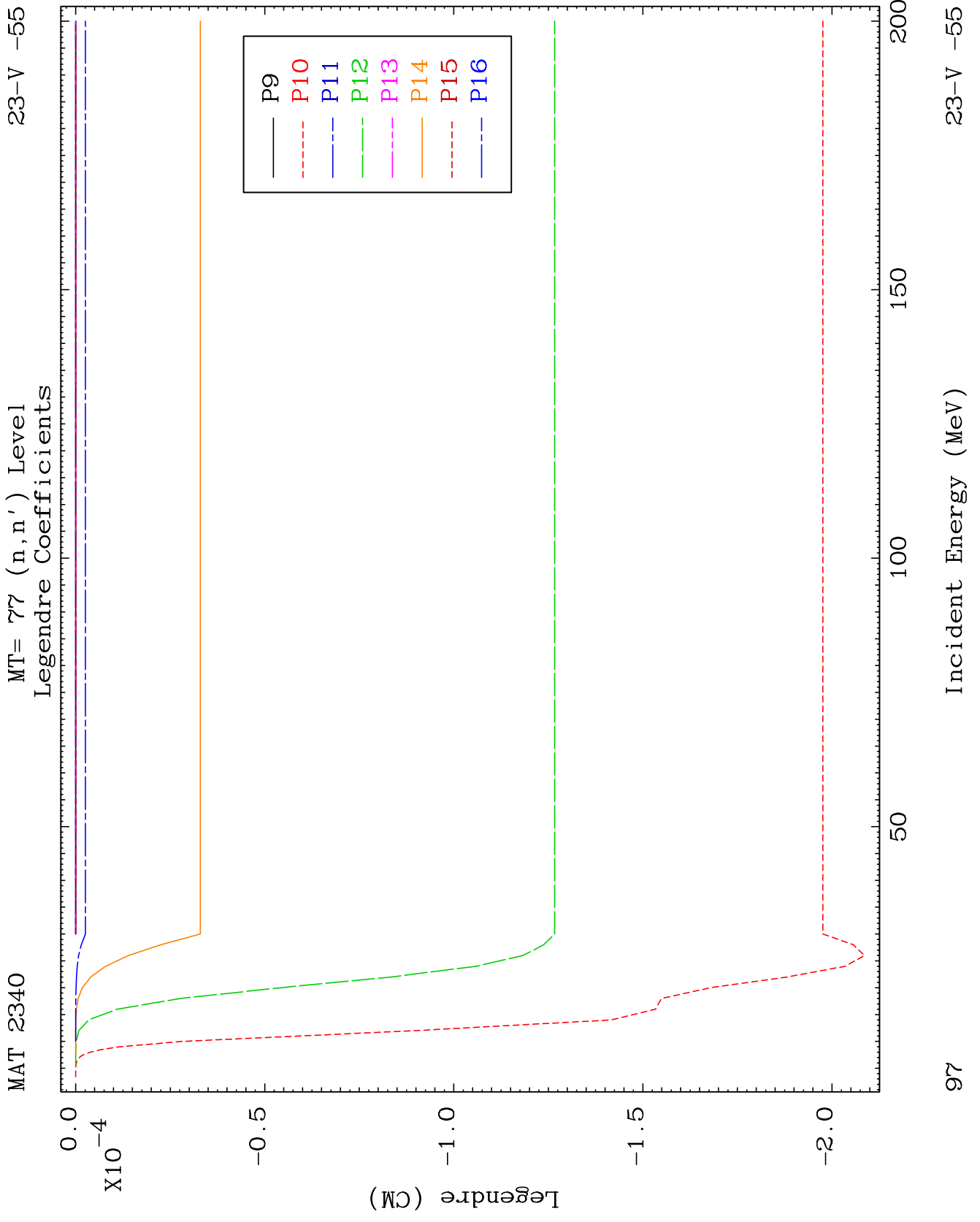
Incident Energy (MeV)

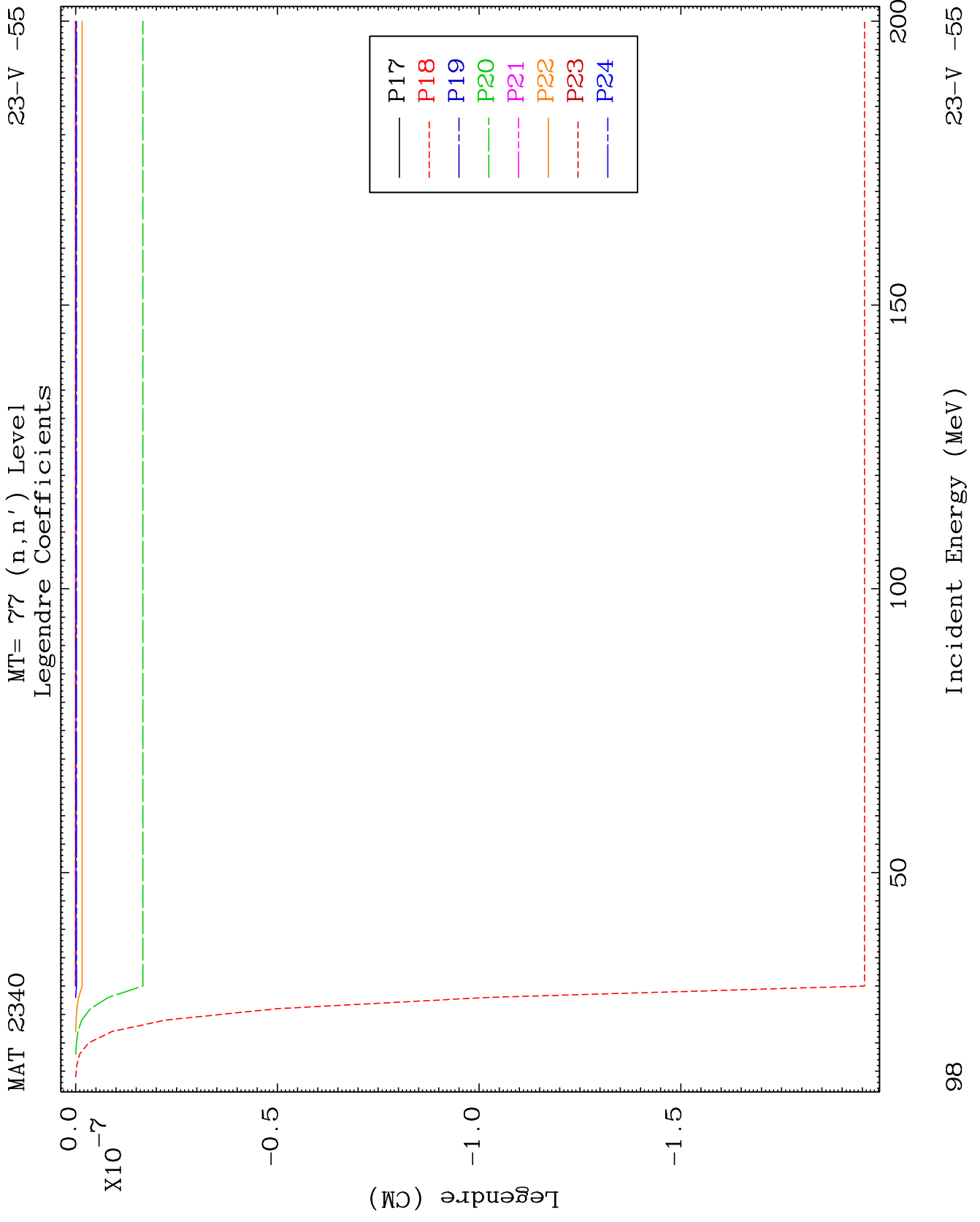
150

200

23-V -55



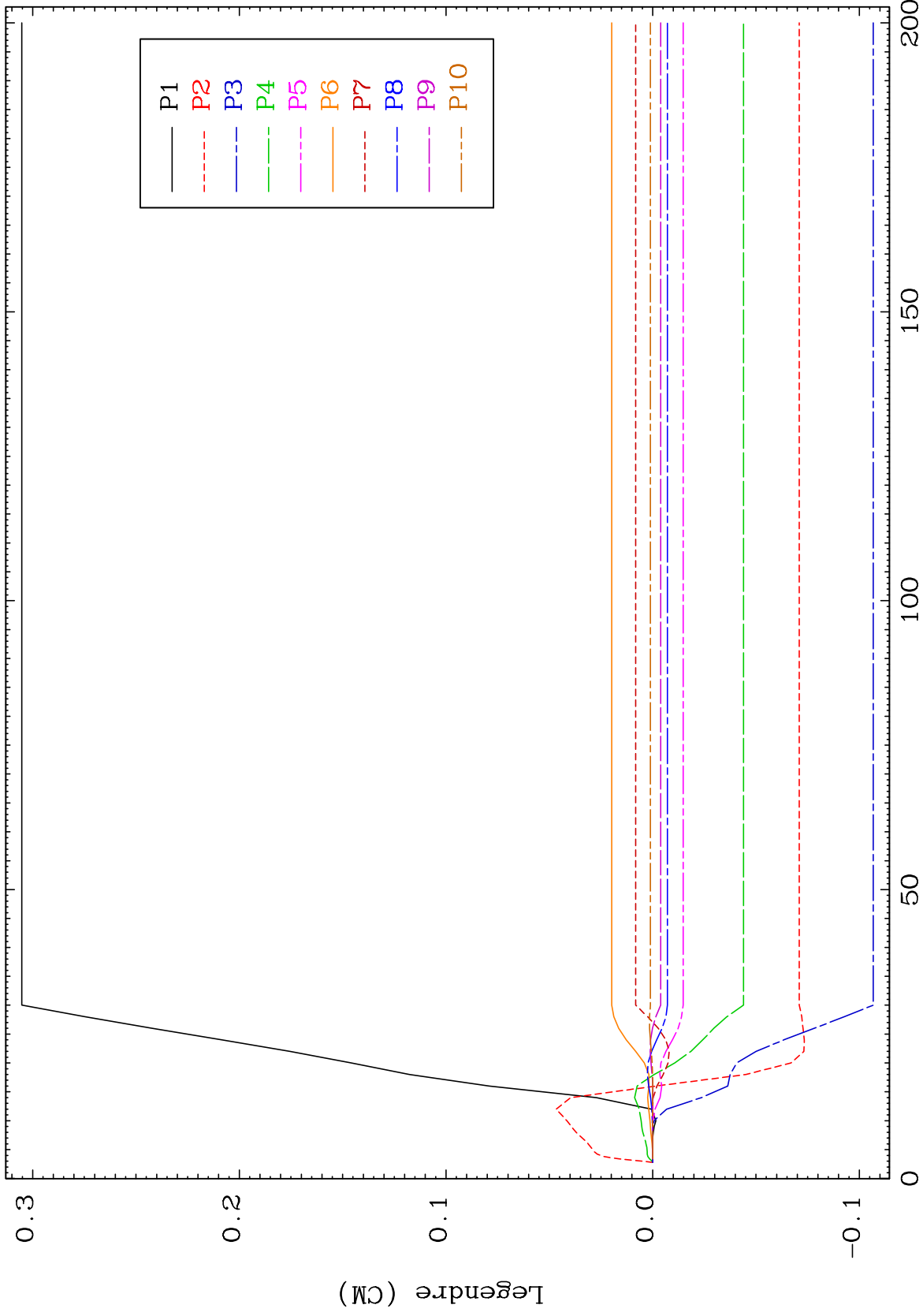




MAT 2340

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

23-V -55



99

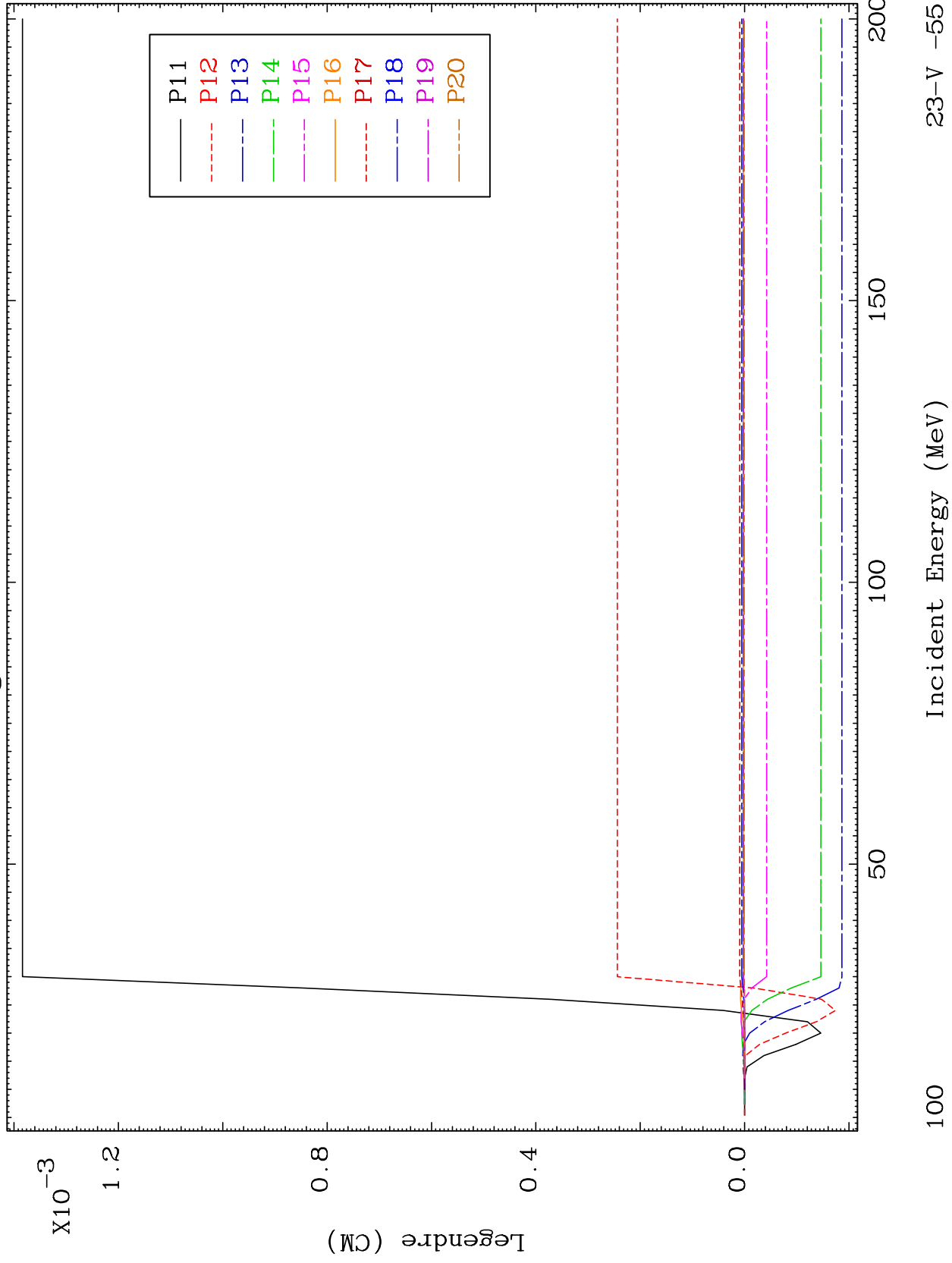
Incident Energy (MeV)

23-V -55

MAT 2340

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

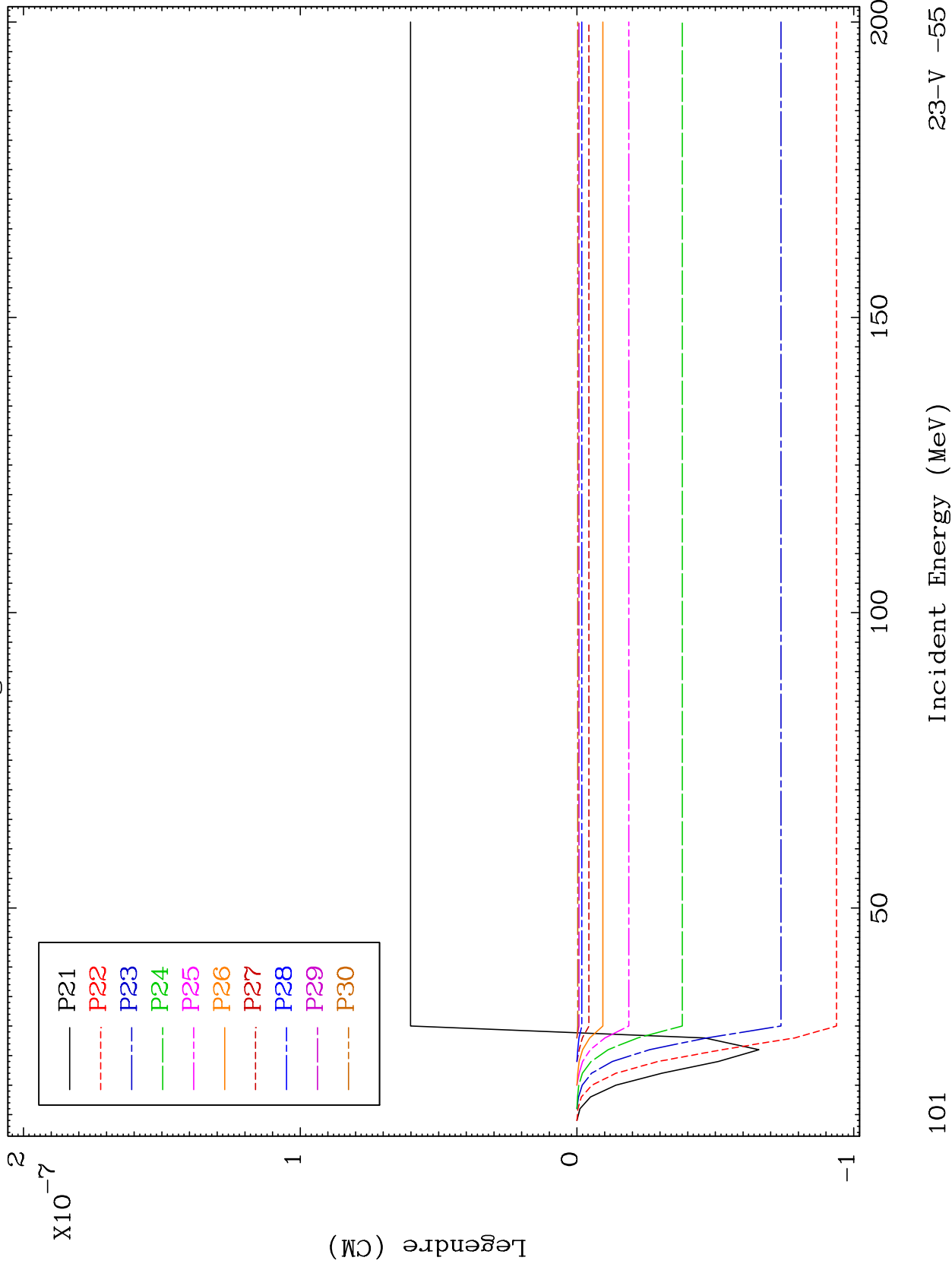
23-V -55

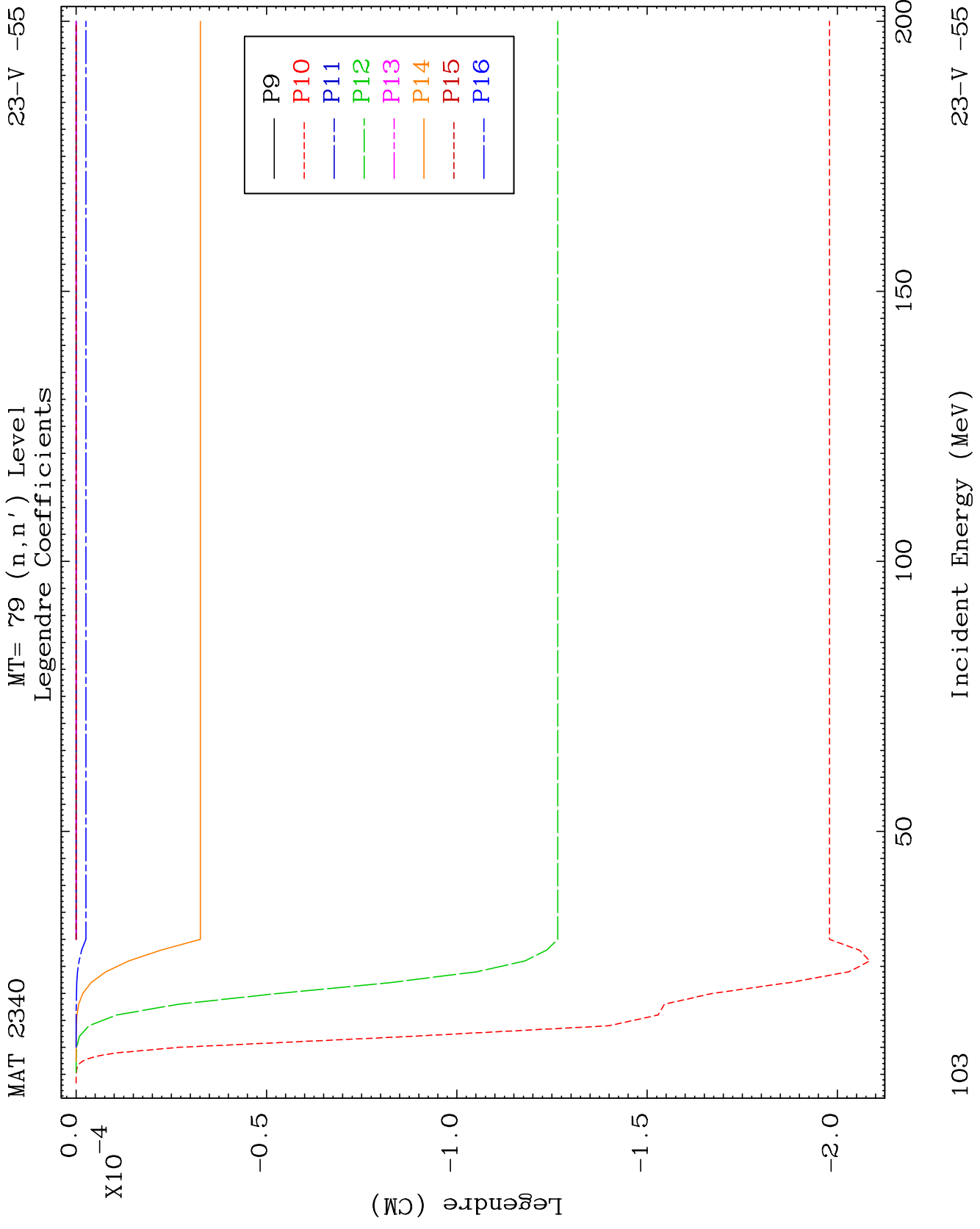


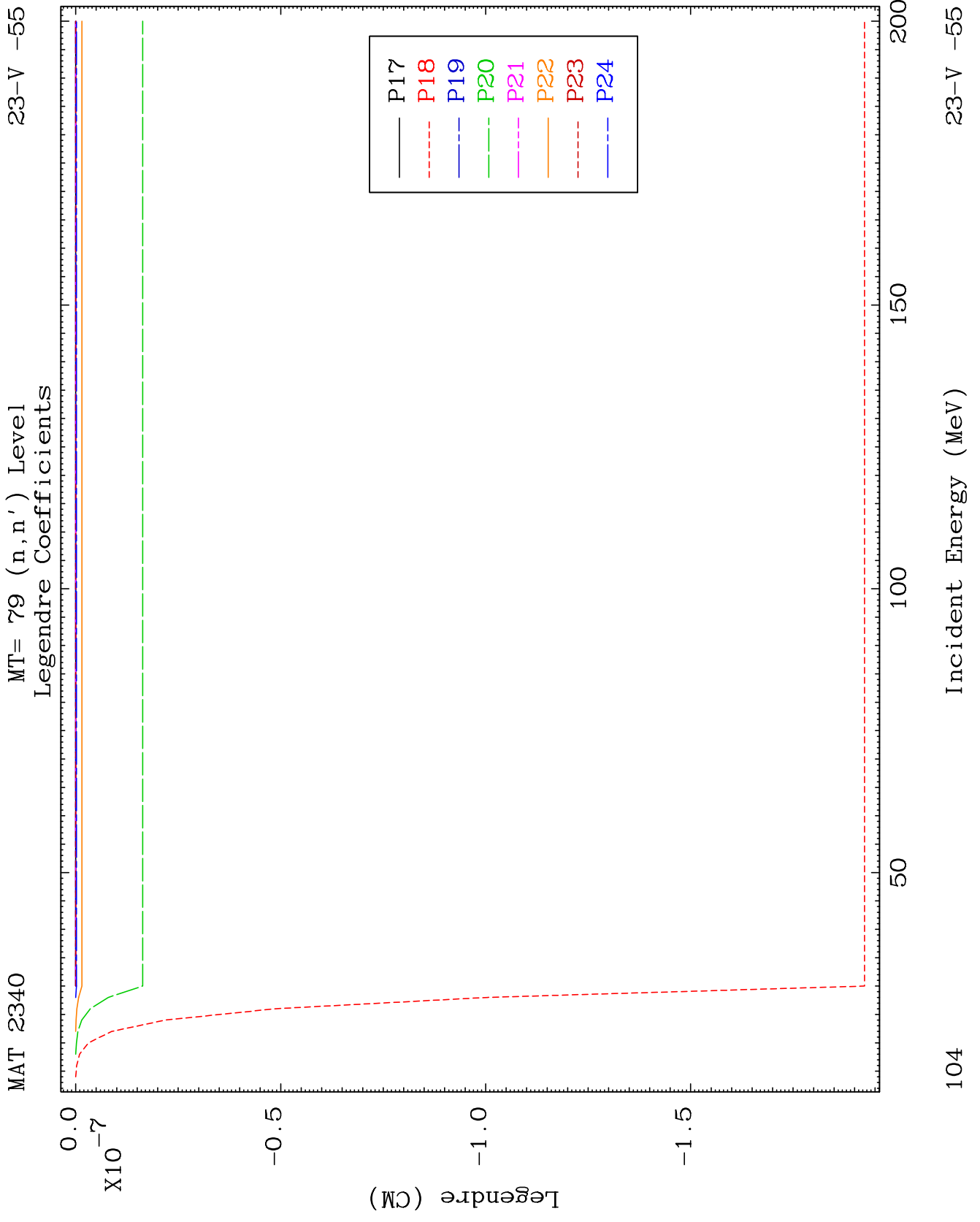
MAT 2340

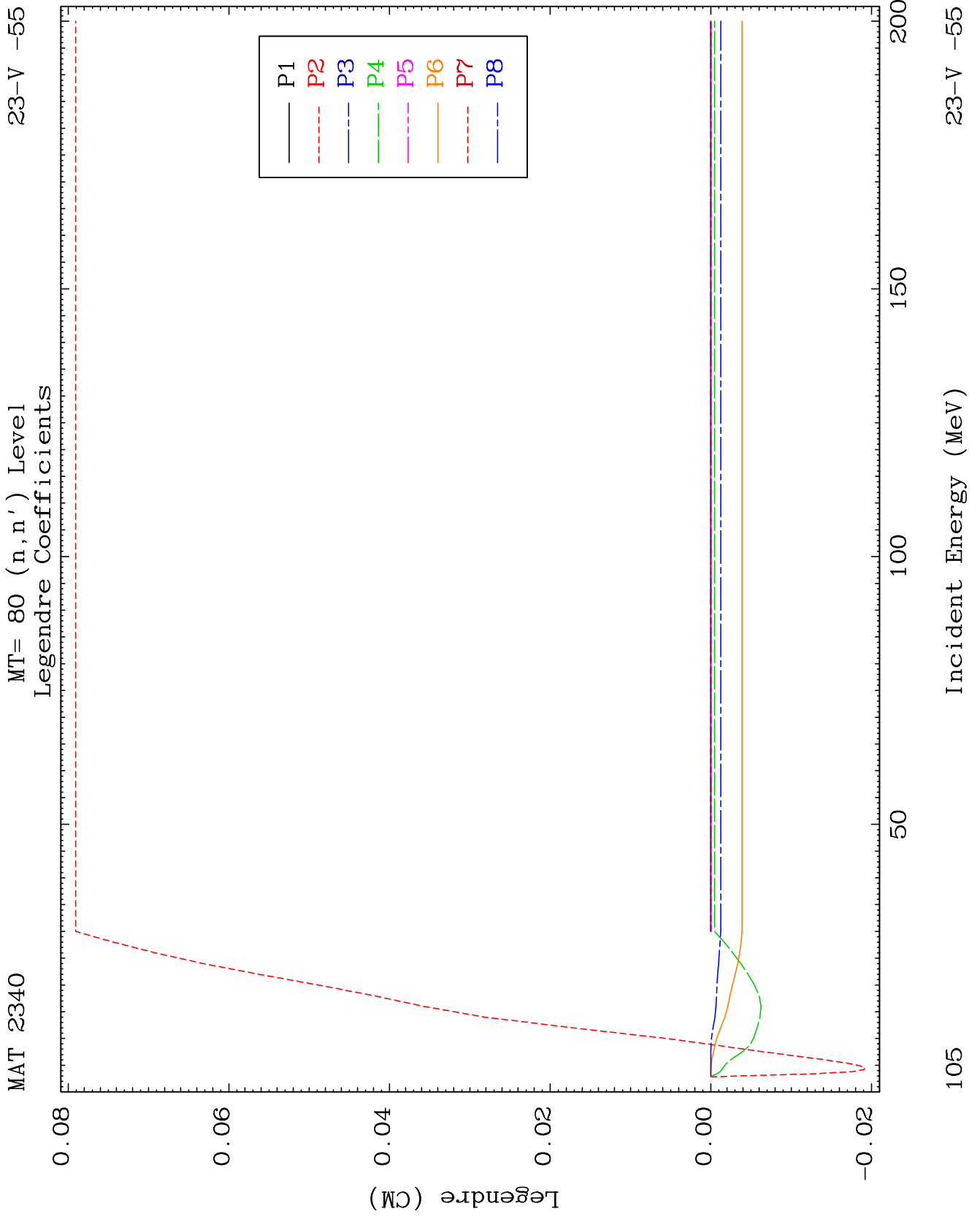
MT= 78 (n,n') Level
Legendre Coefficients

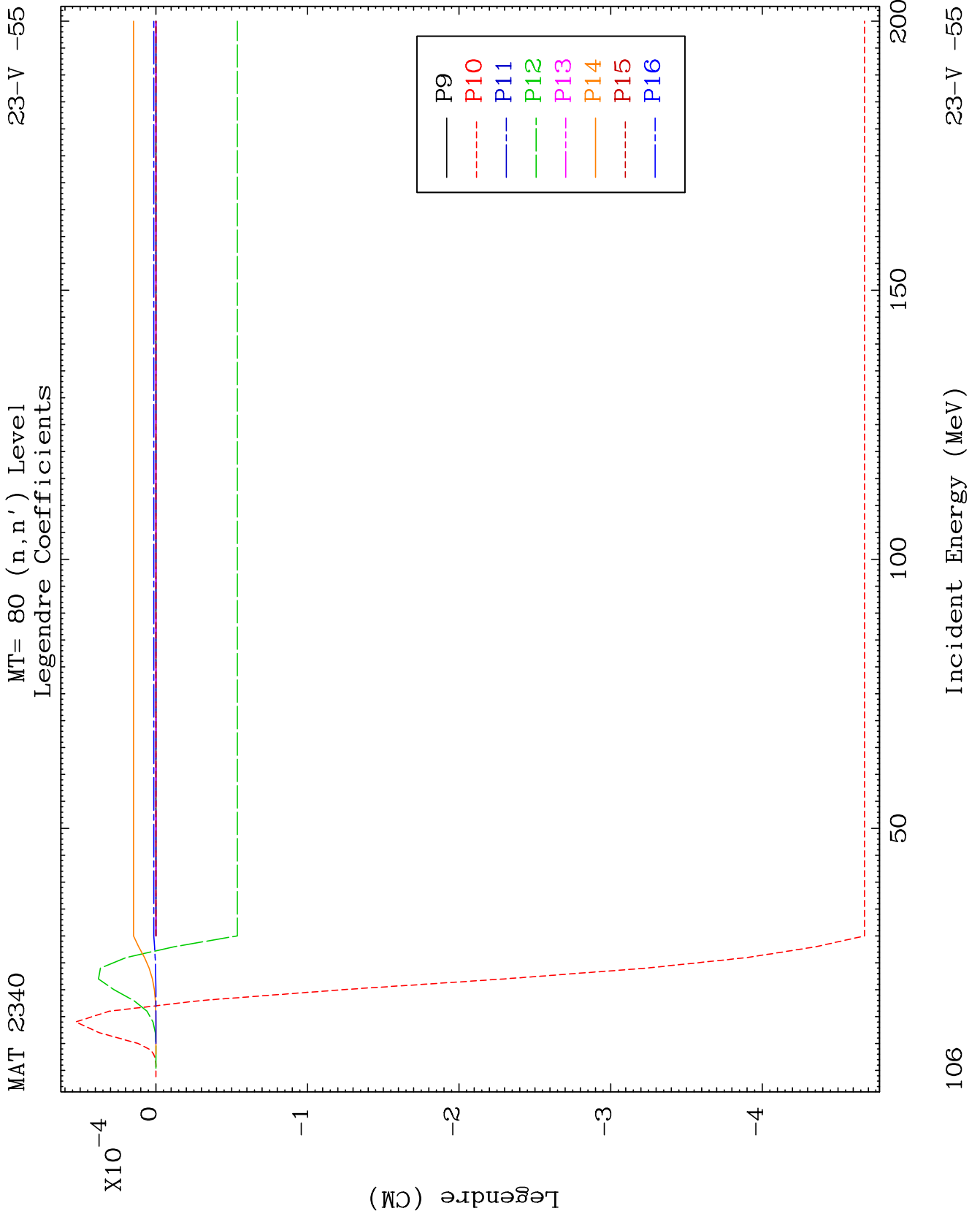
23-V -55

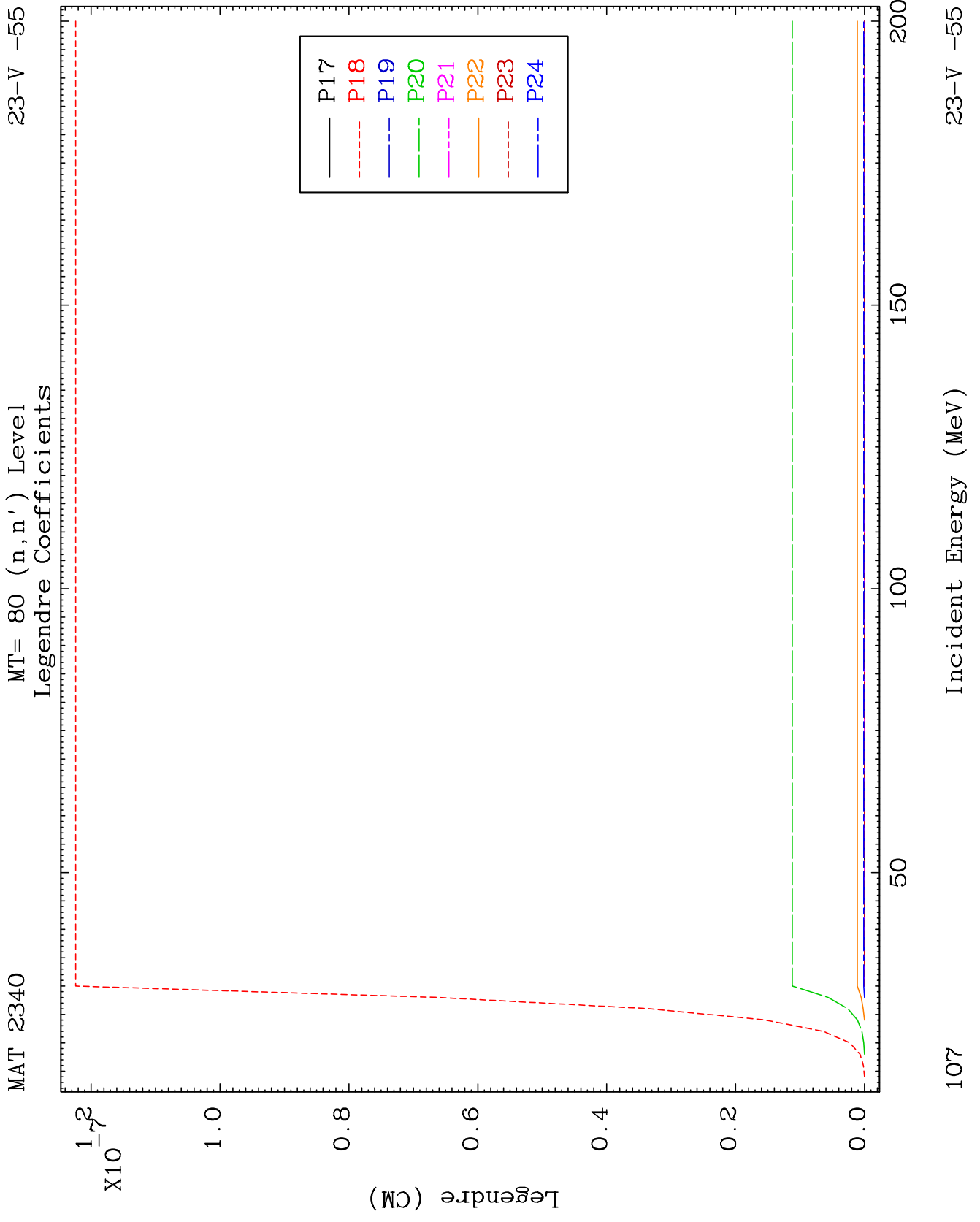












Radionuclide Production Cross Section

