

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

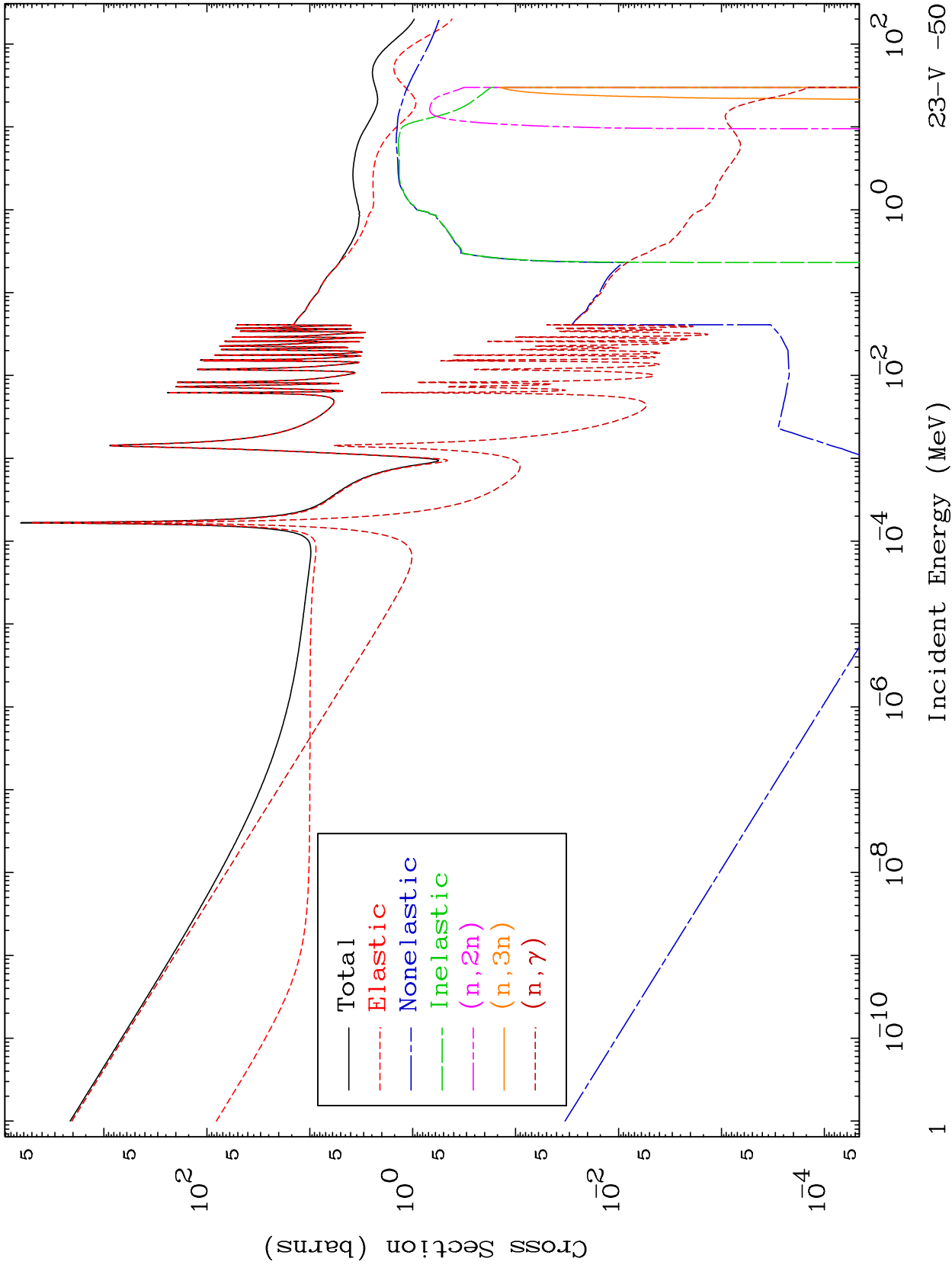
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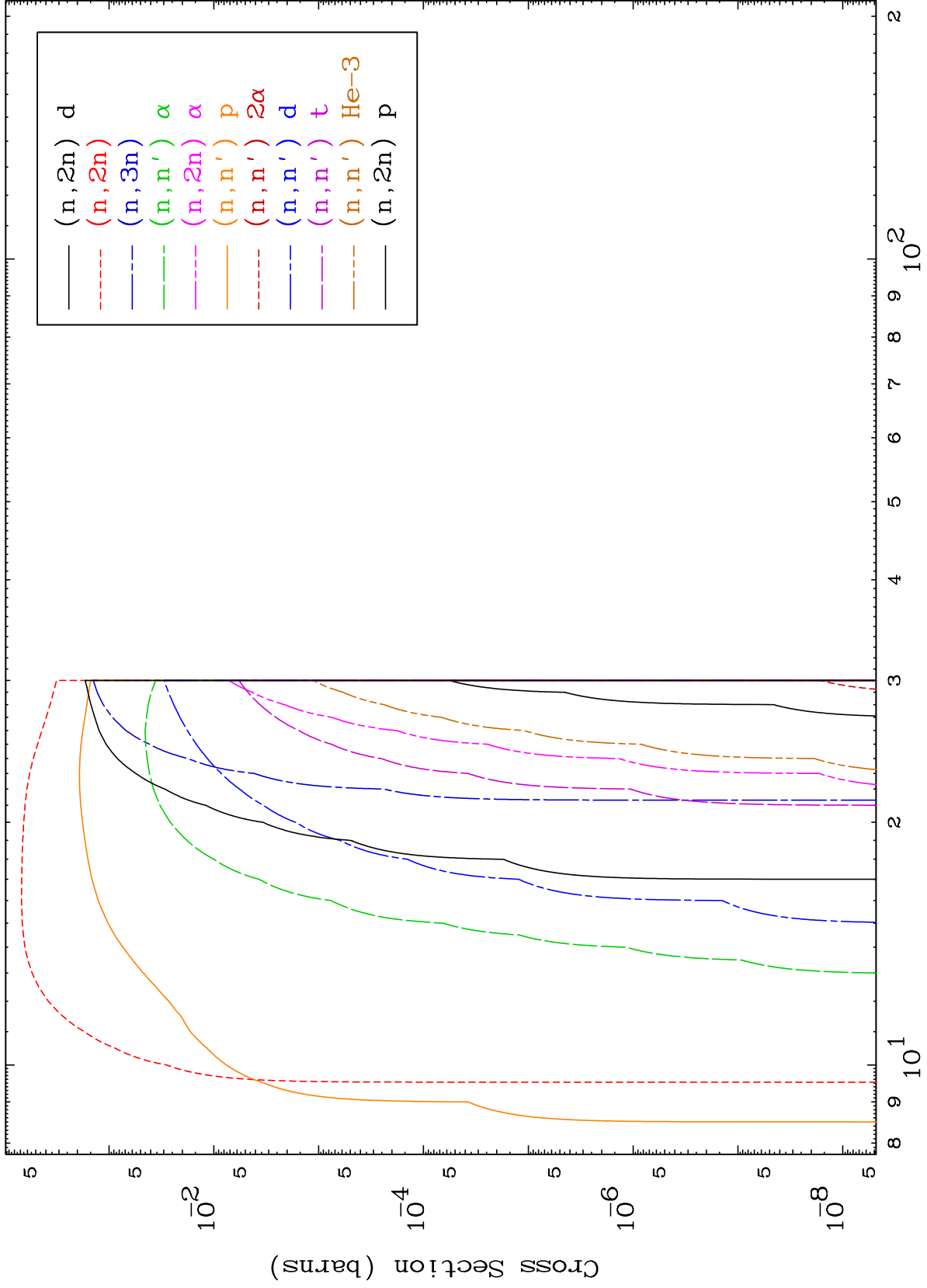
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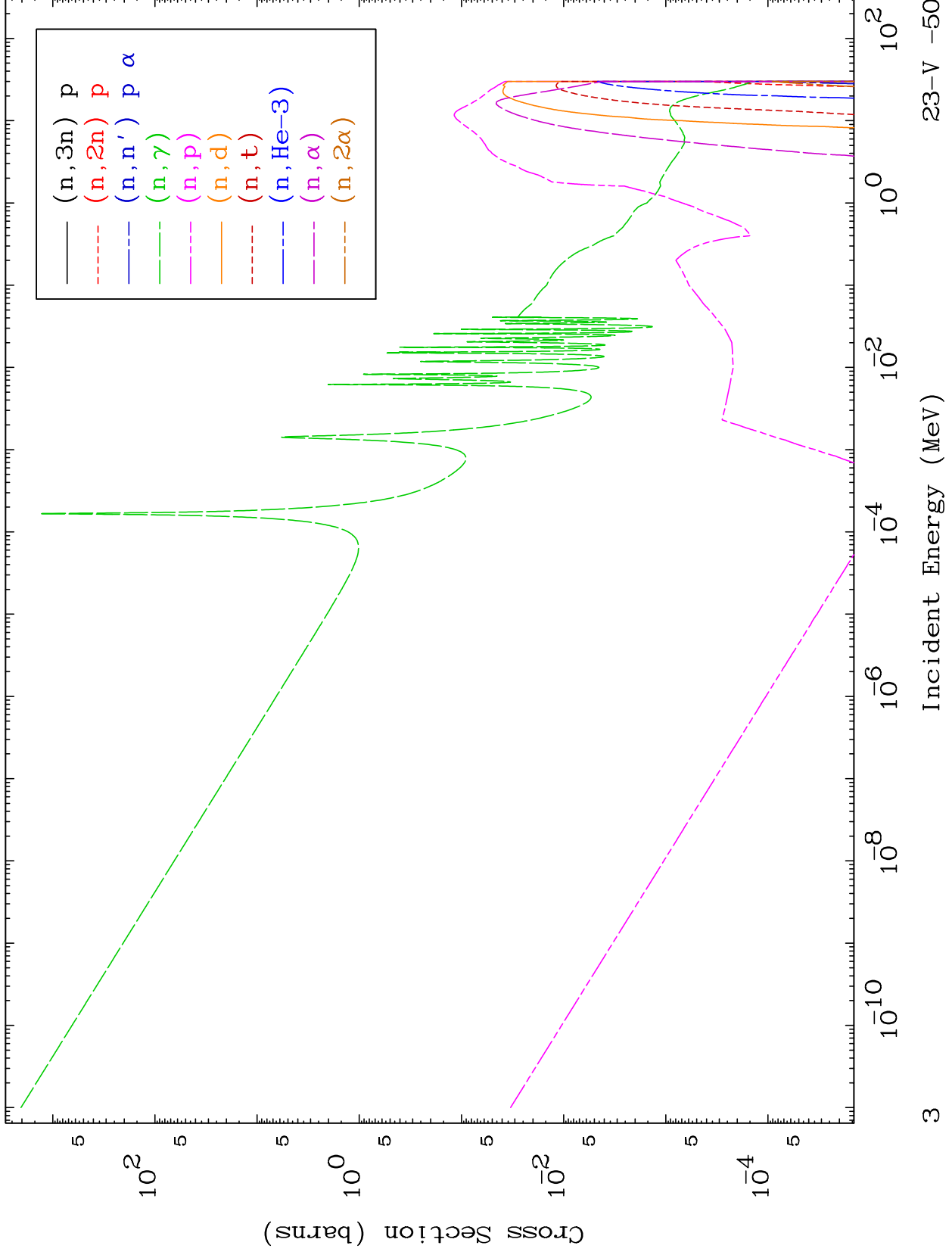
MAT 2325

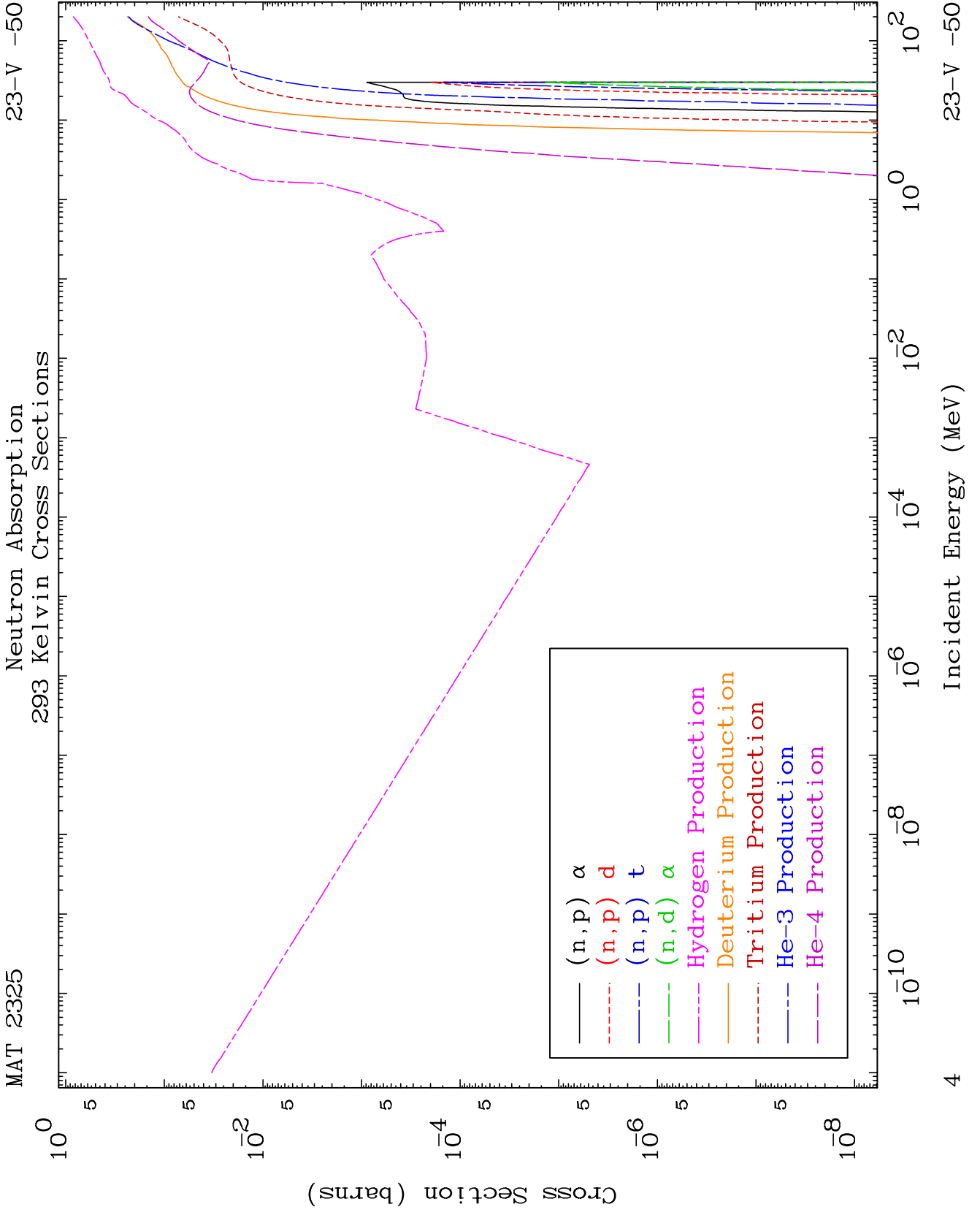
Neutron Major
293 Kelvin Cross Sections

23-V -50





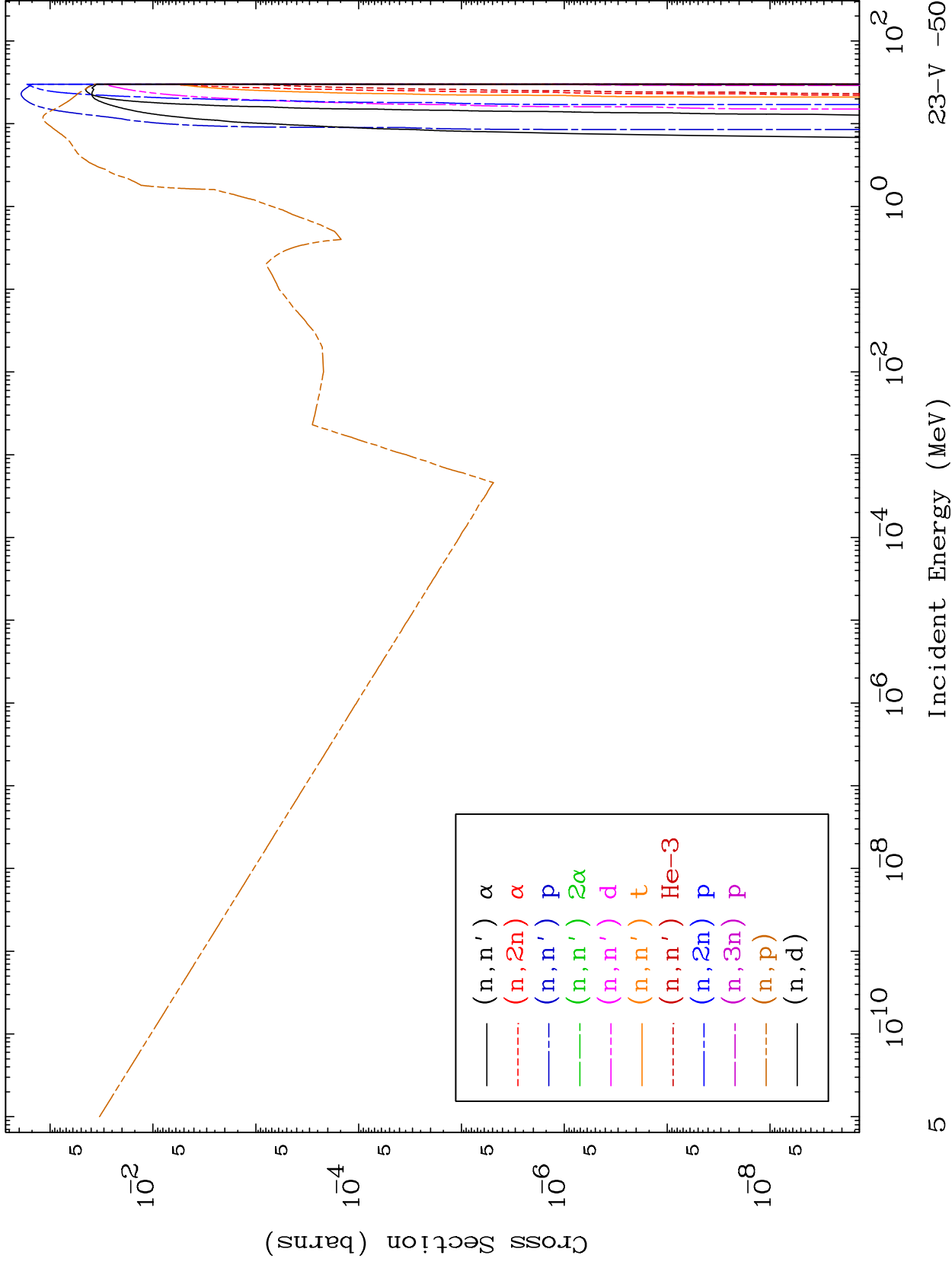




MAT 2325

Charged Particle
293 Kelvin Cross Sections

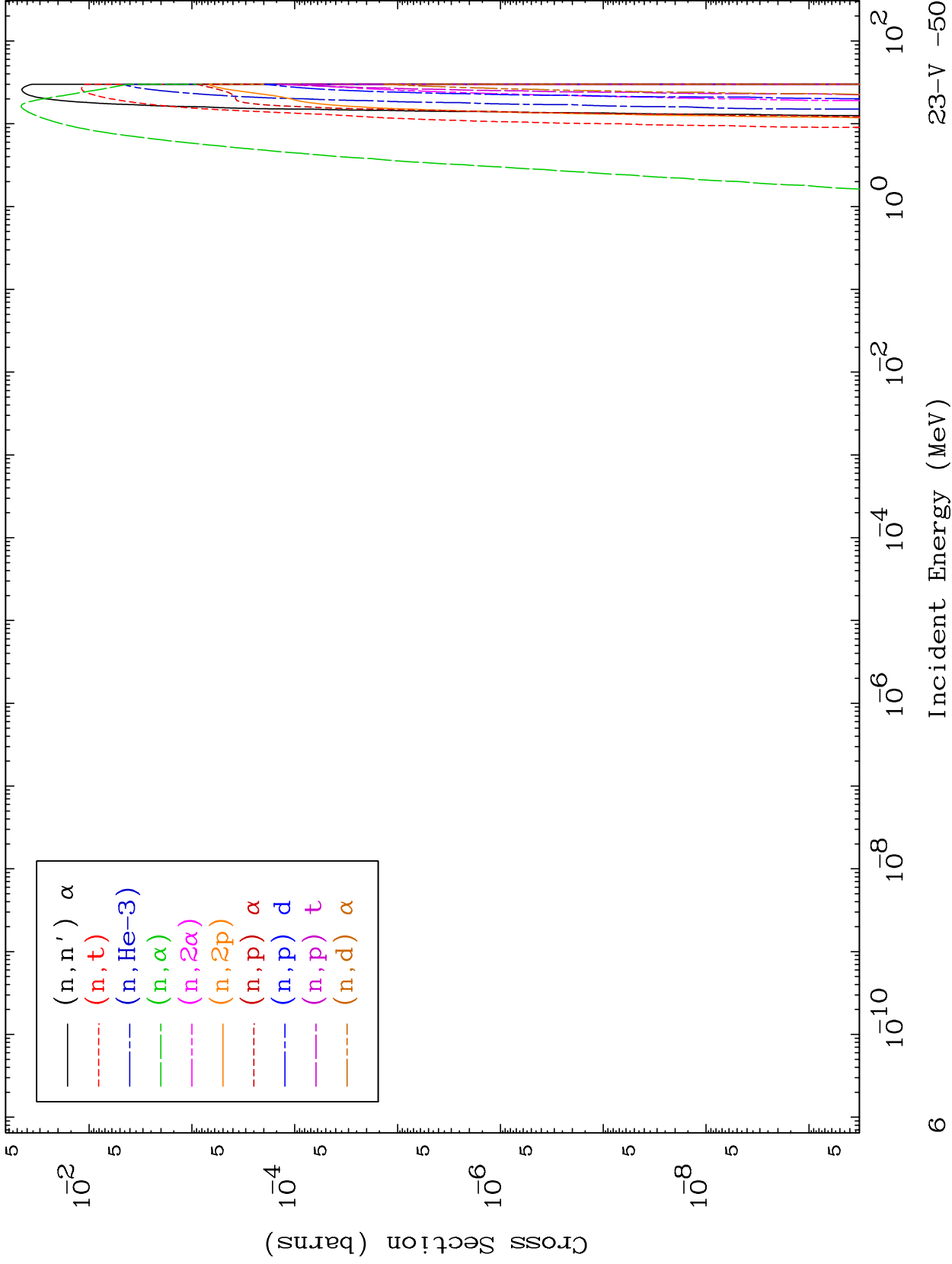
23-V -50



MAT 2325

Charged Particle
293 Kelvin Cross Sections

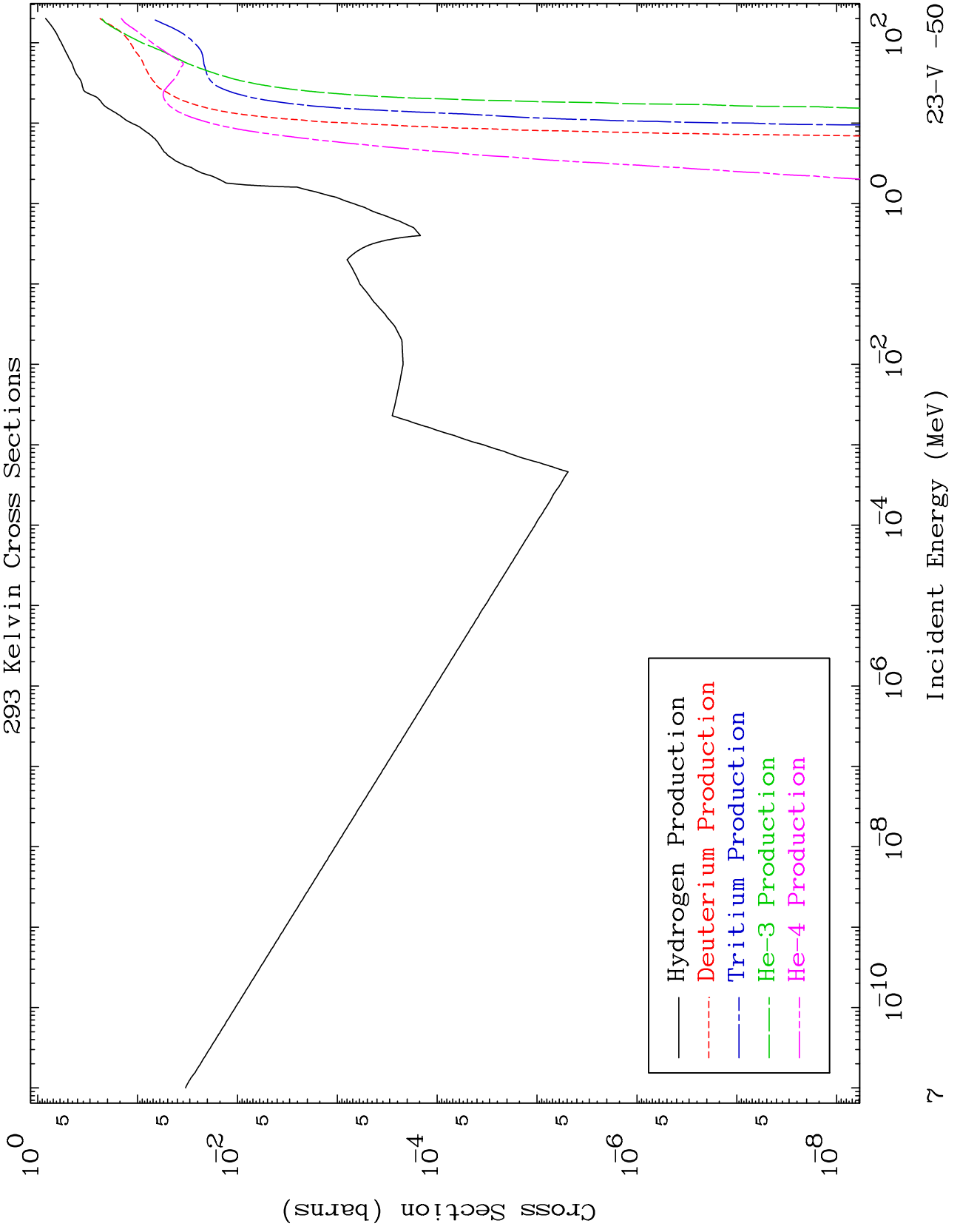
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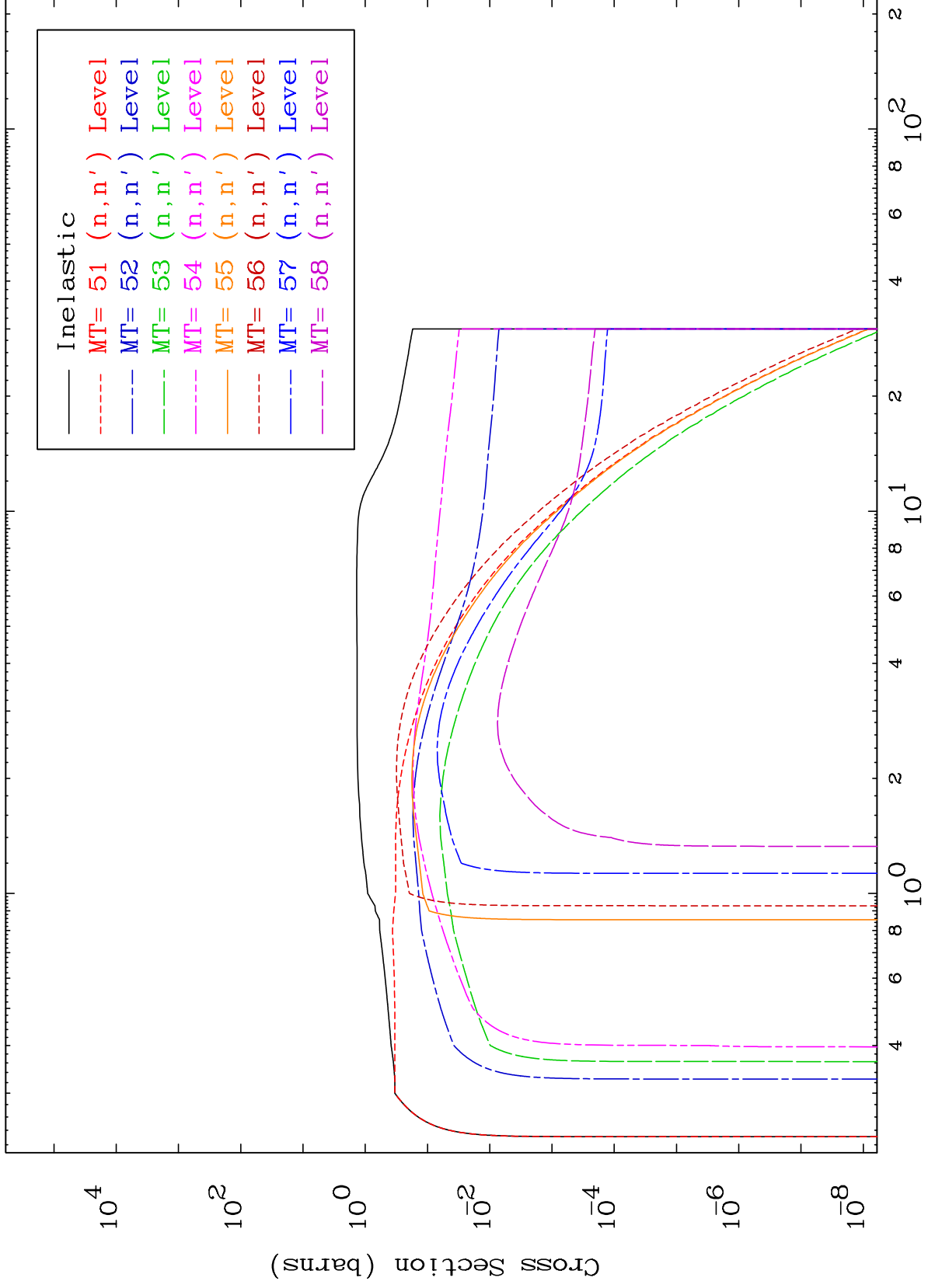


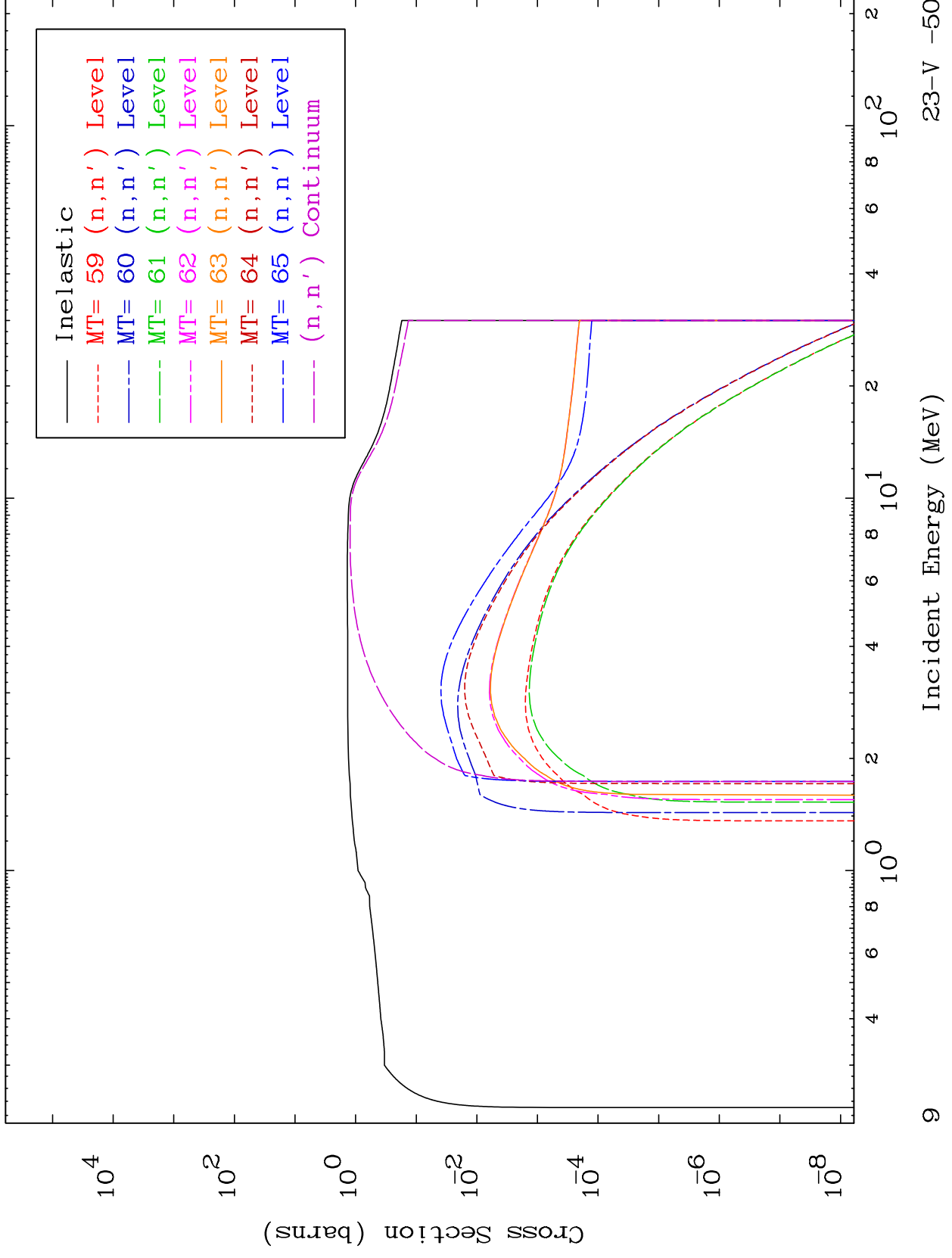
MAT 2325

Particle Production
293 Kelvin Cross Sections

23-V -50



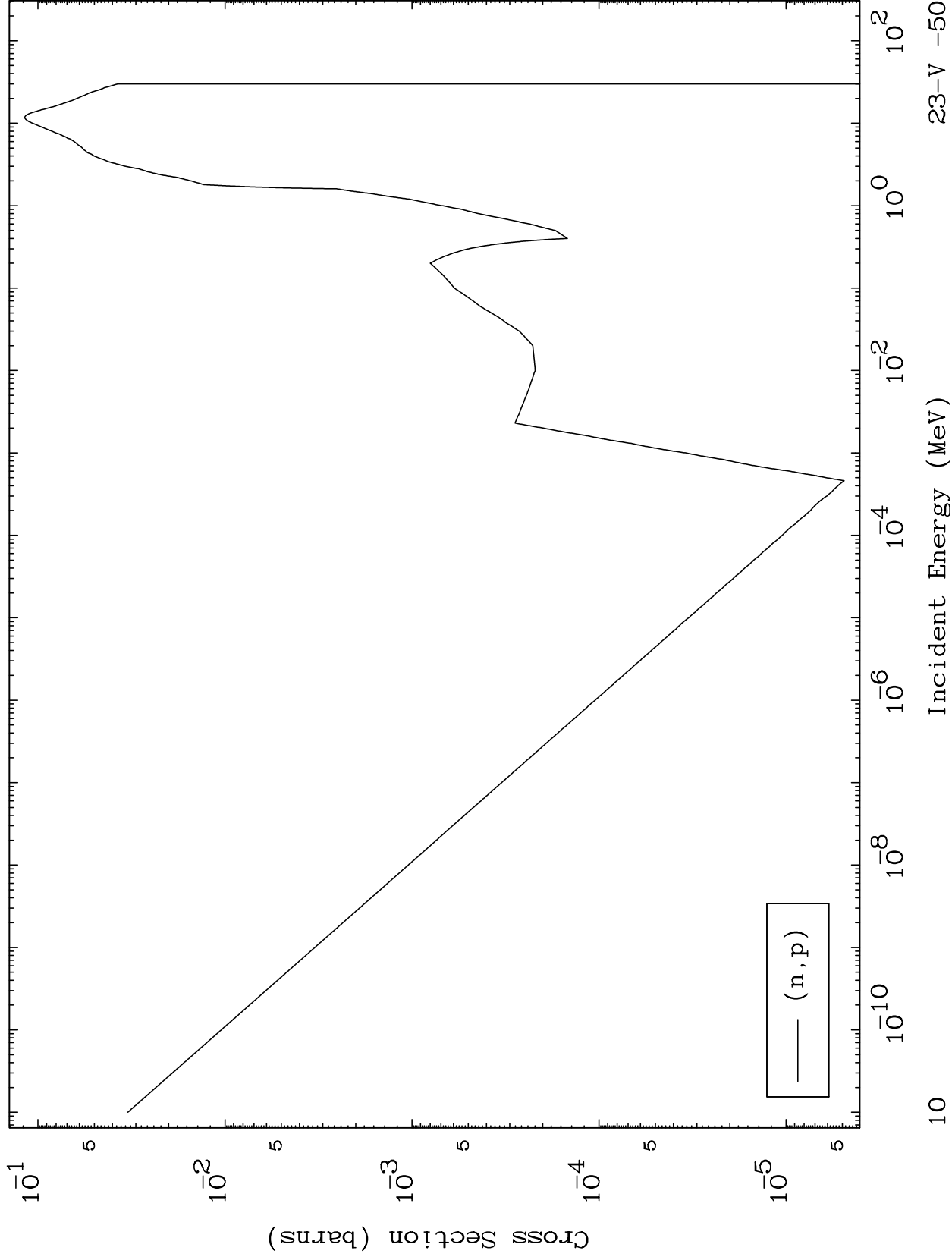




MAT 2325

(n,p) Levels
293 Kelvin Cross Sections

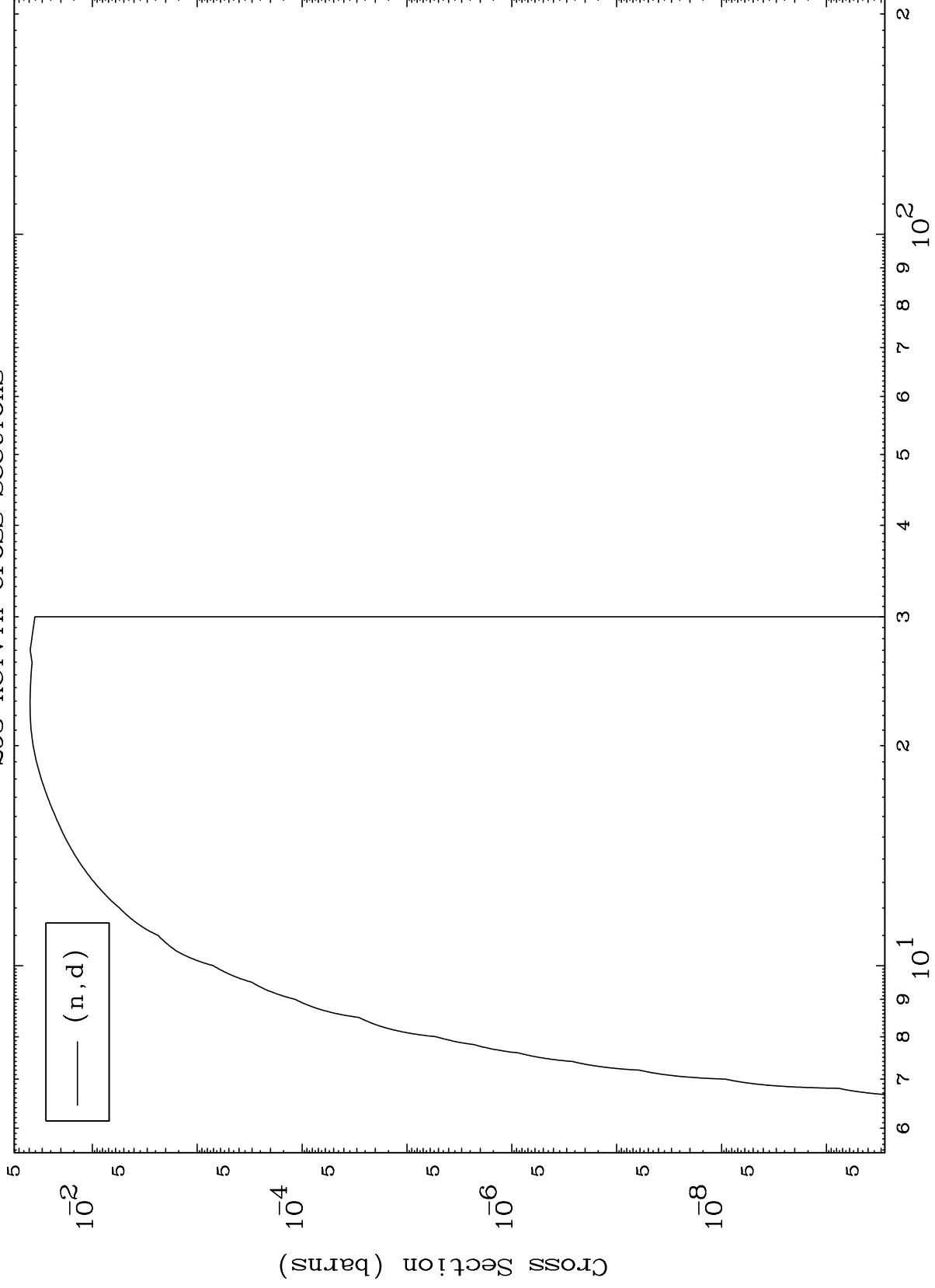
23-V -50



MAT 2325

(n,d) Levels
293 Kelvin Cross Sections

23-V -50



11

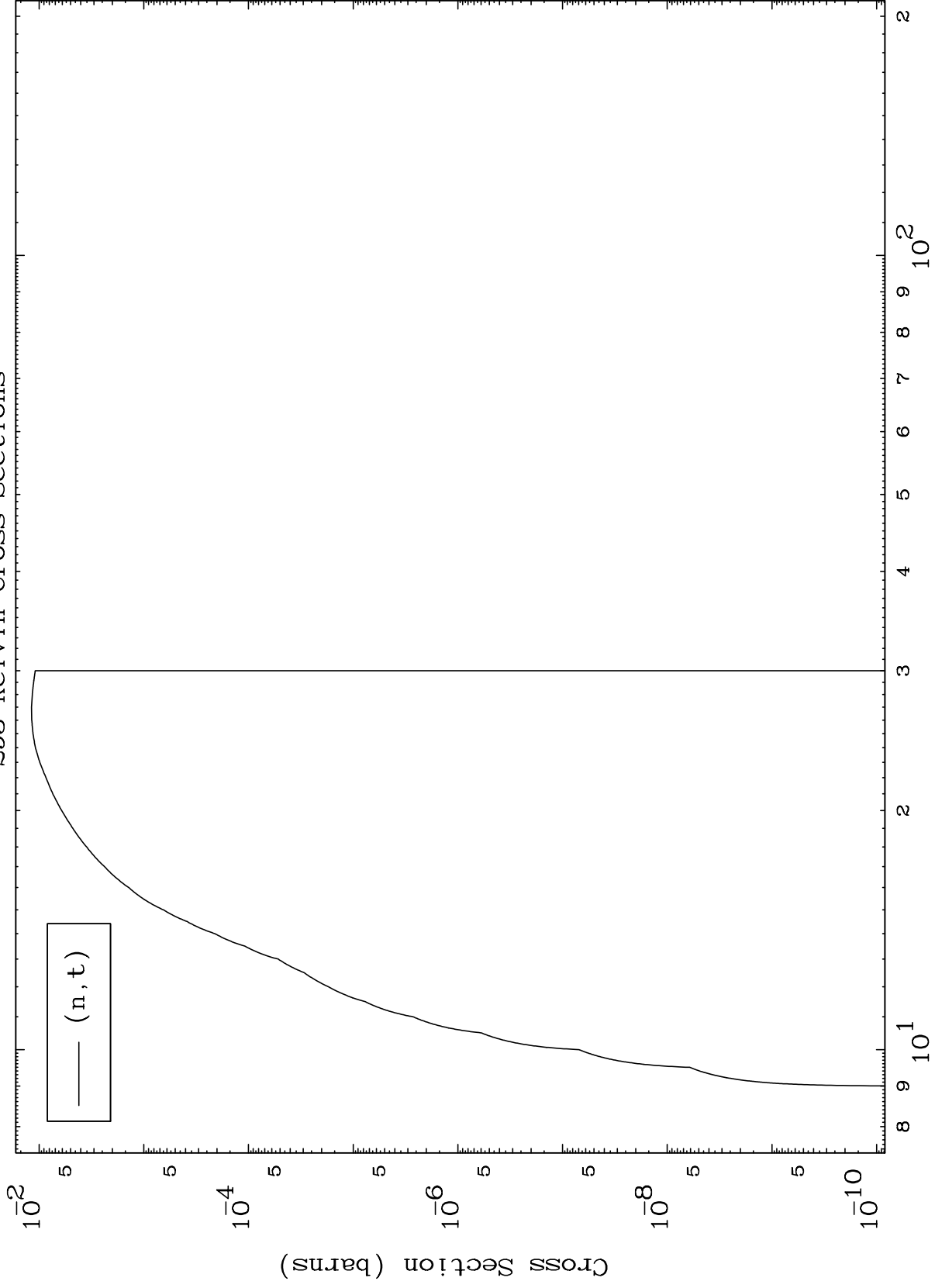
Incident Energy (MeV)

23-V -50

MAT 2325

(n,t) Levels
293 Kelvin Cross Sections

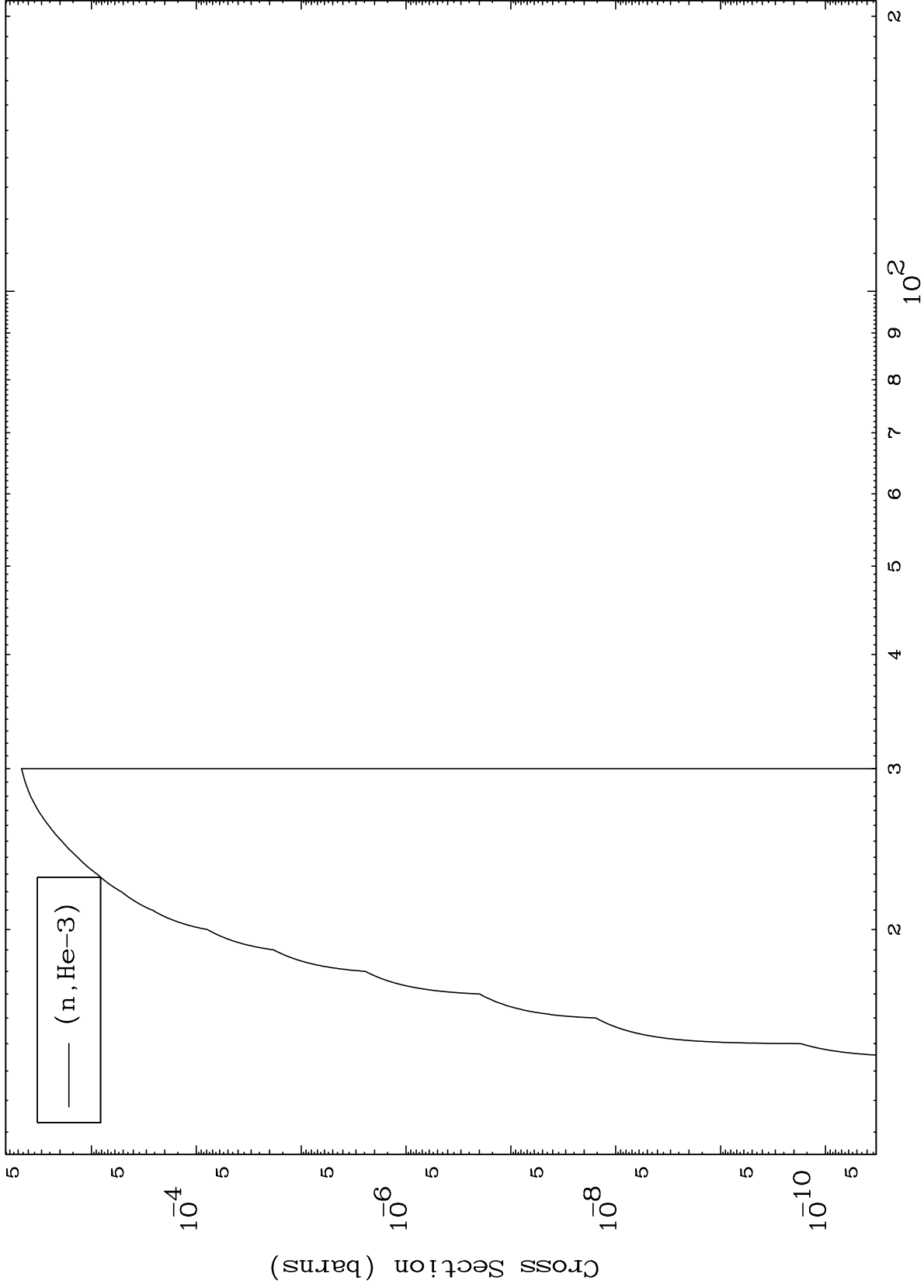
23-V -50



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Incident Energy (MeV)

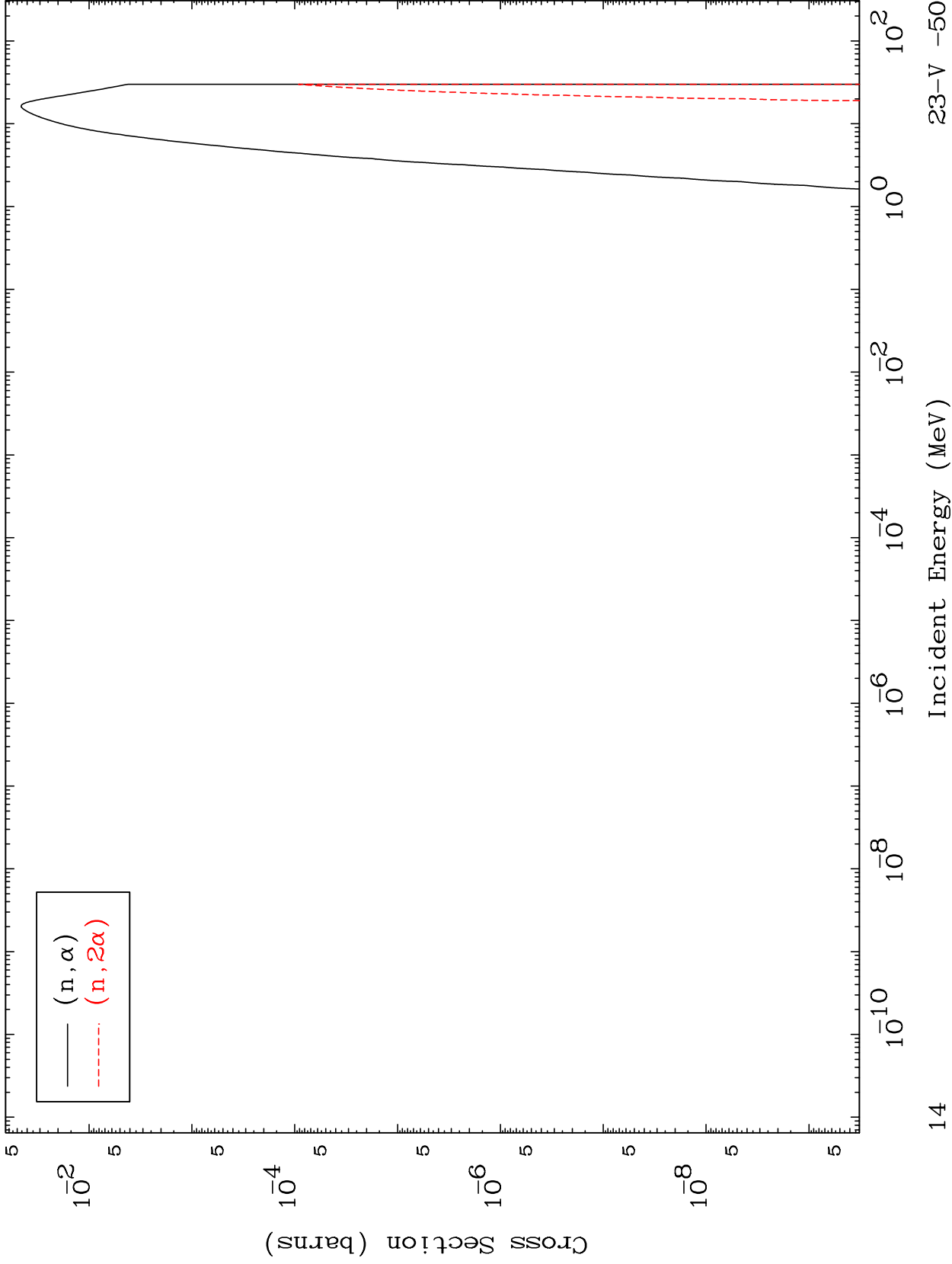
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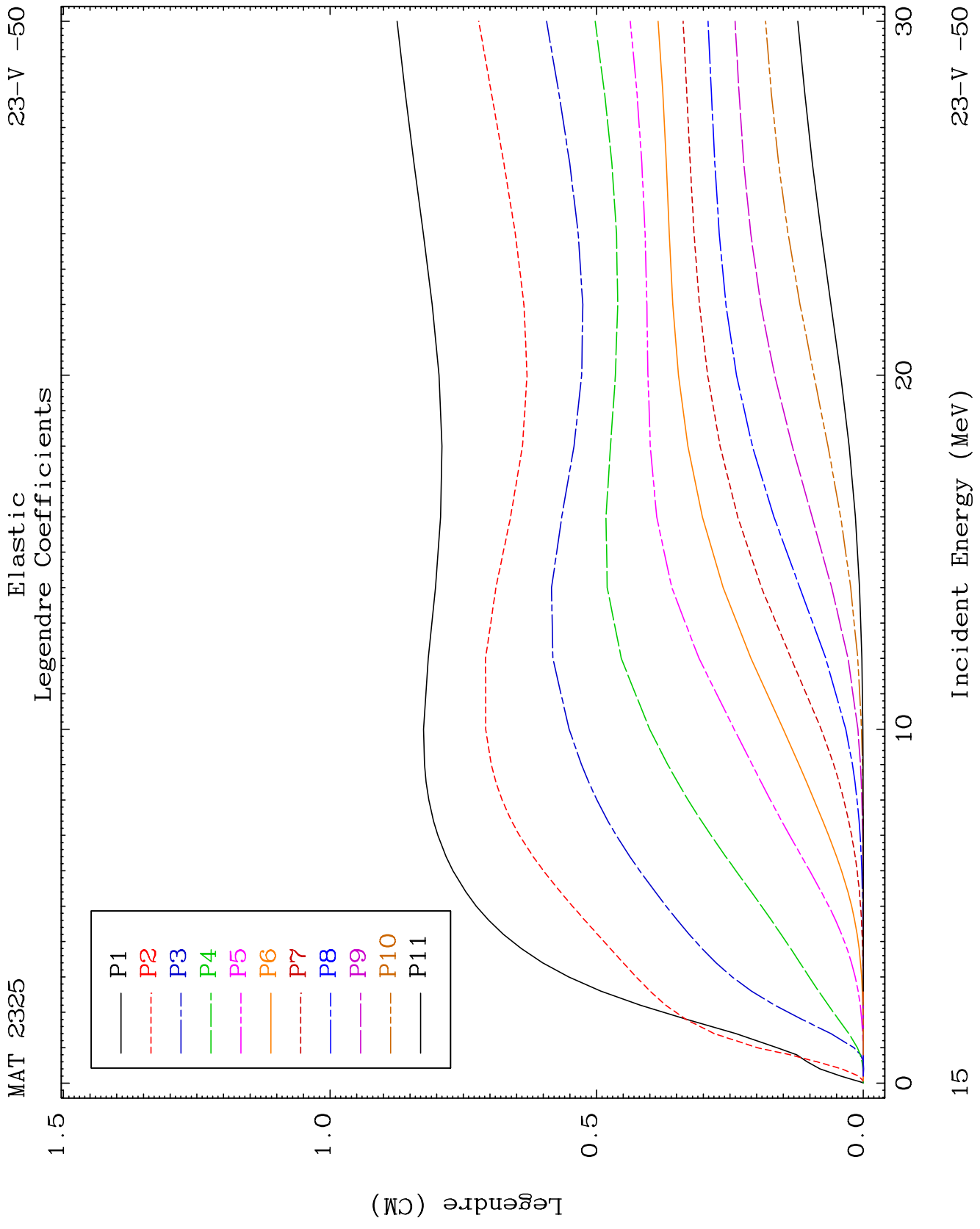


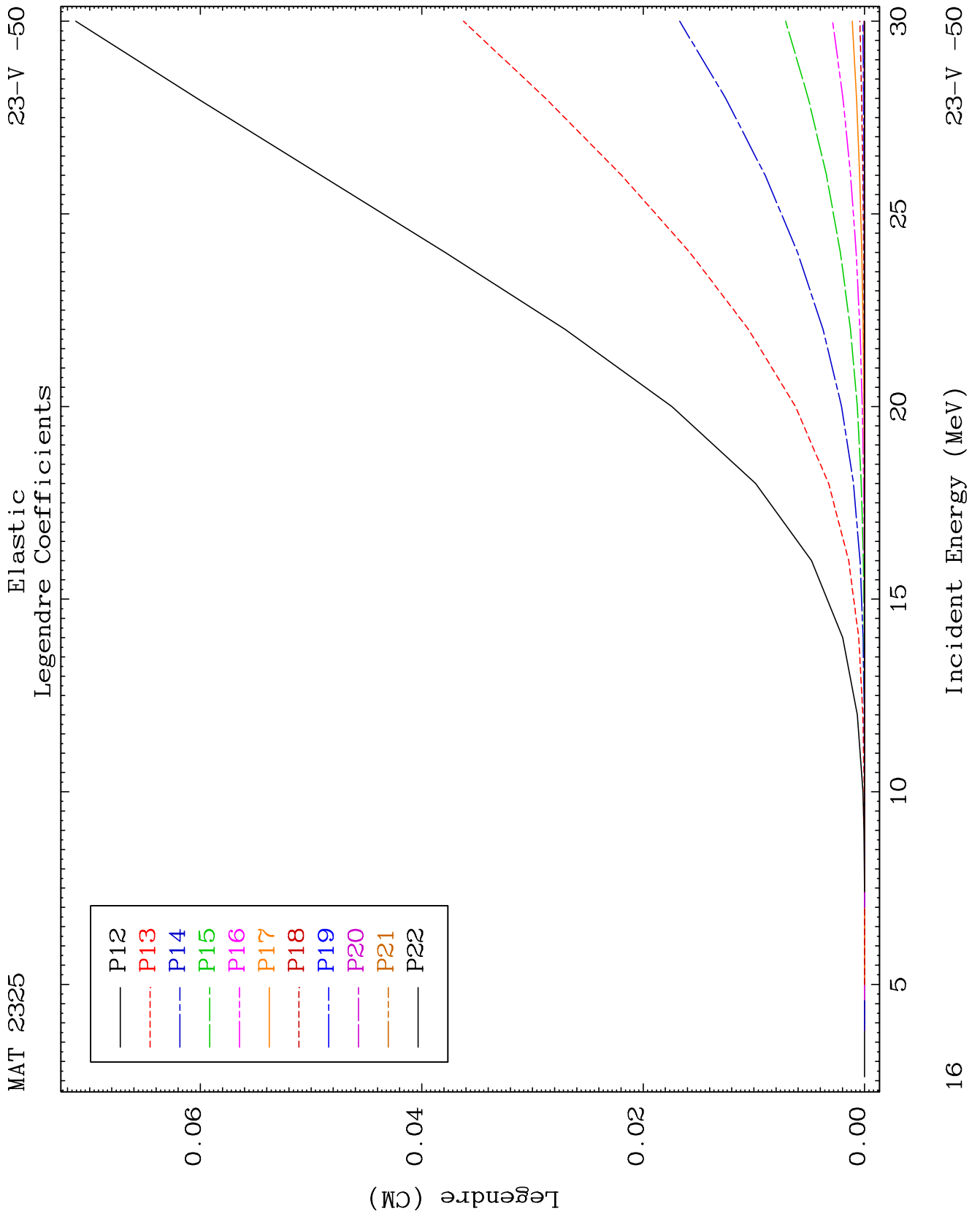
MAT 2325

(n, α) Levels
293 Kelvin Cross Sections

23-V -50



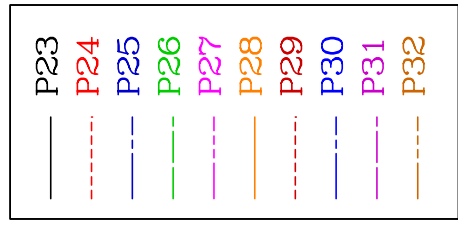




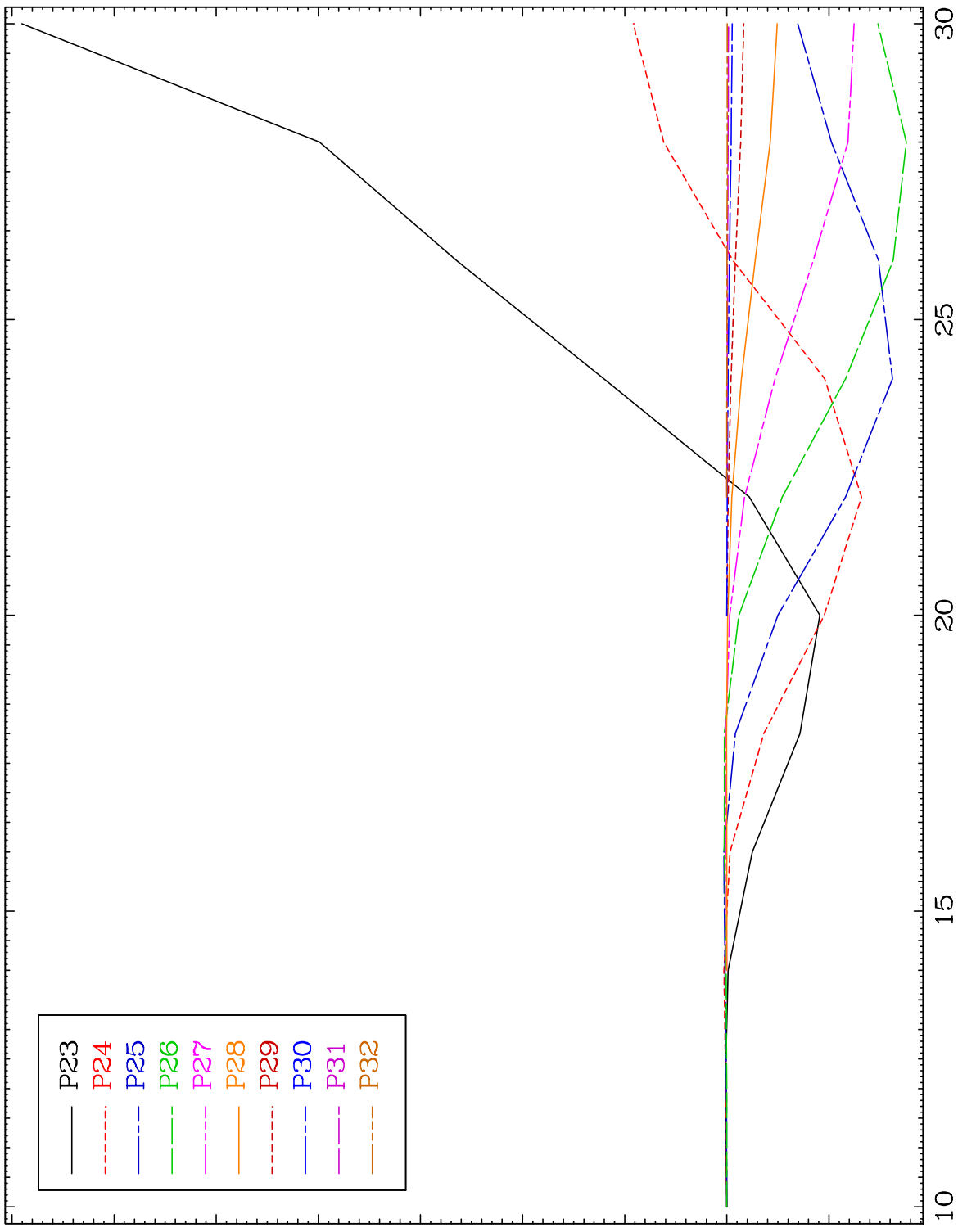
MAT 2325

Elastic Legendre Coefficients

23-V -50



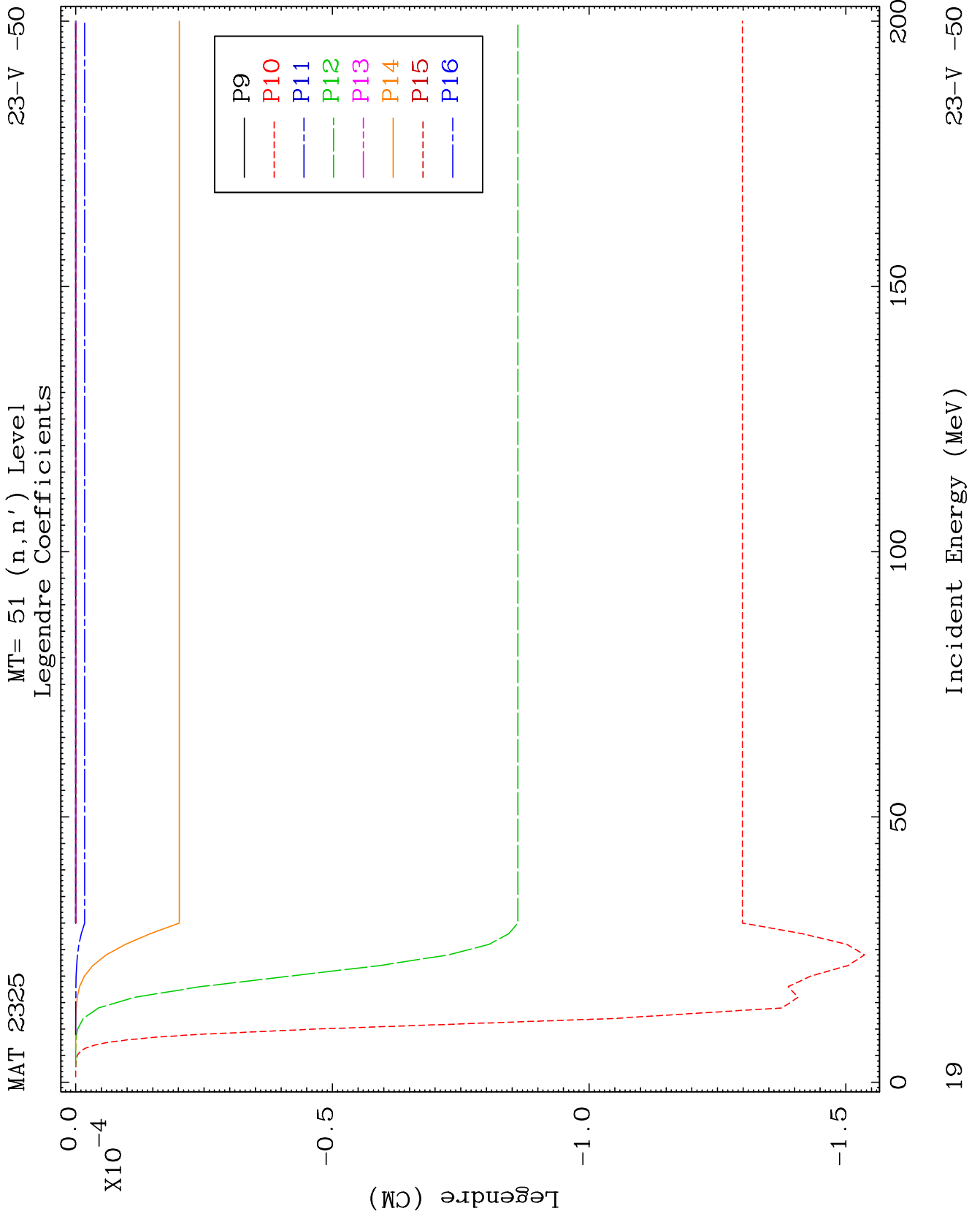
$\times 10^{-6}$
Legendre (CM)

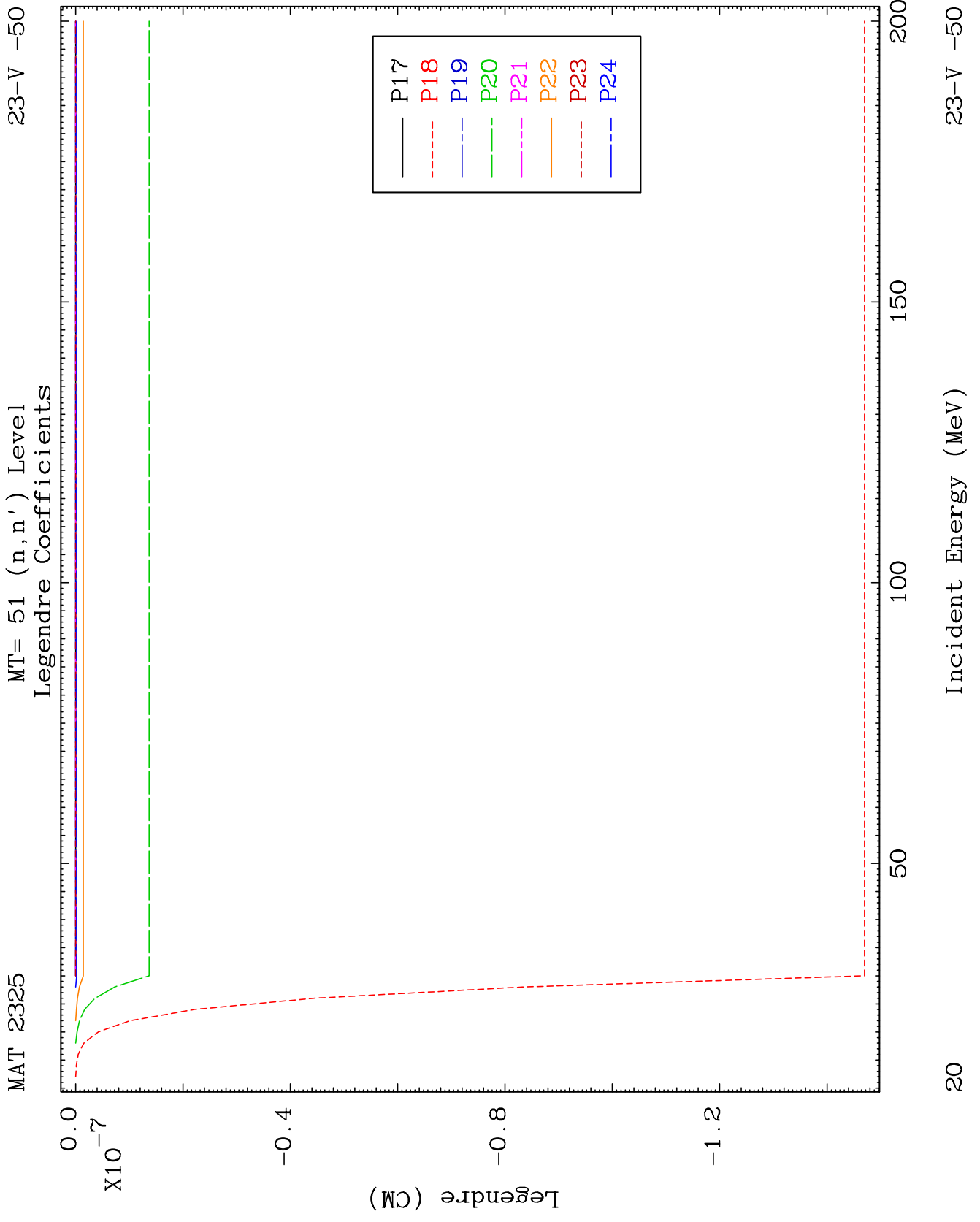


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Incident Energy (MeV)

23-V -50

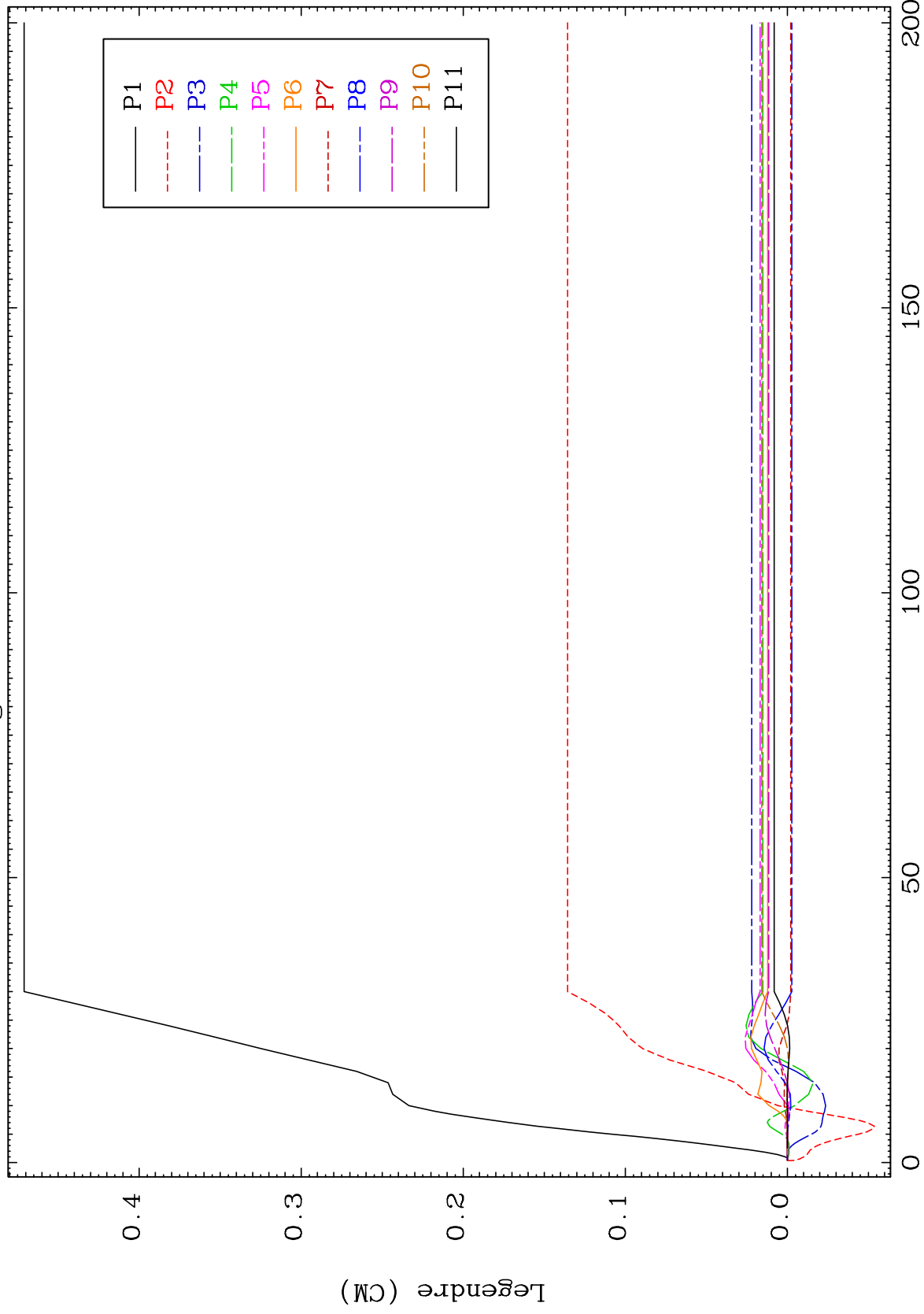




MAT 2325

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

23-V -50



21

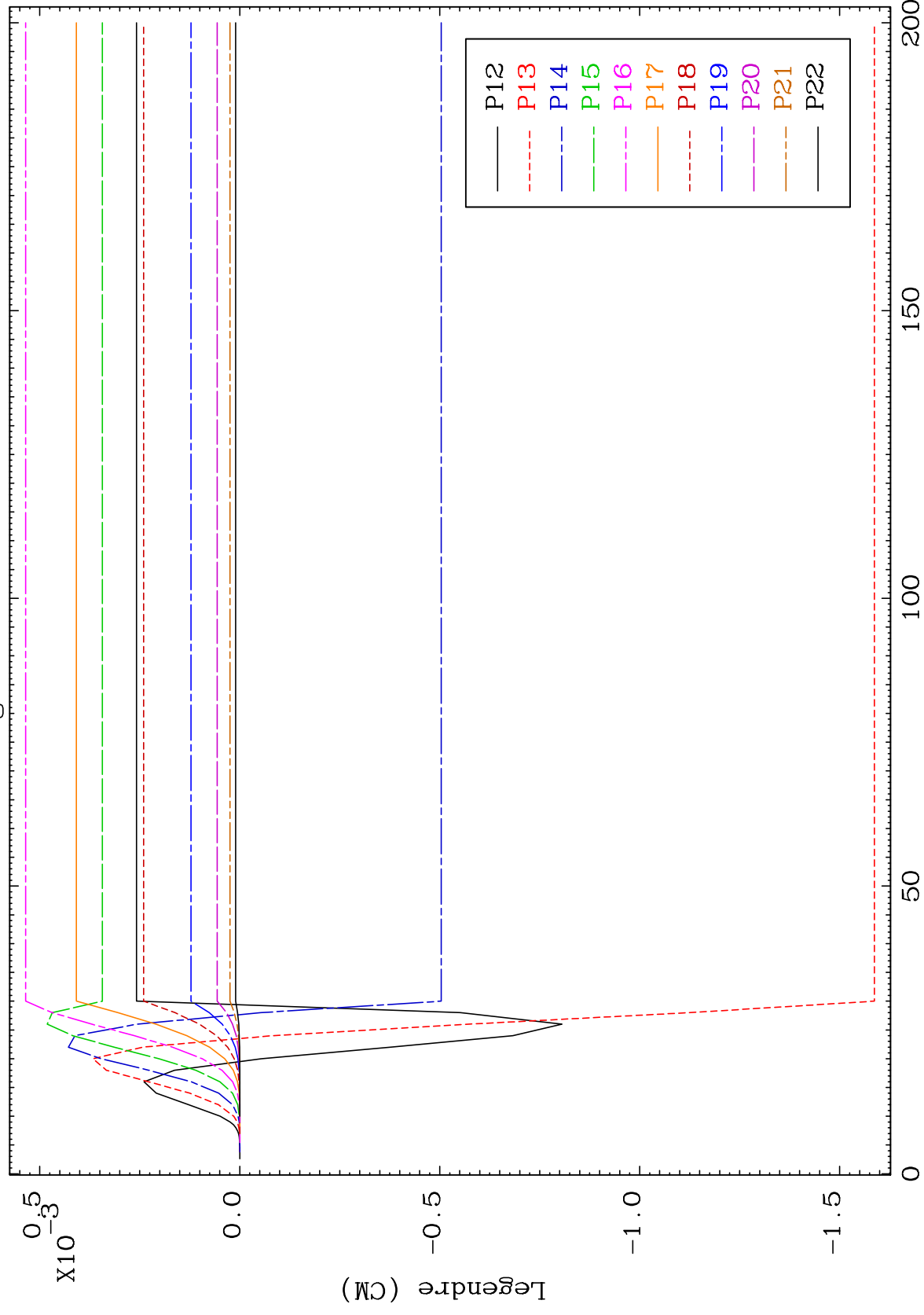
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



22

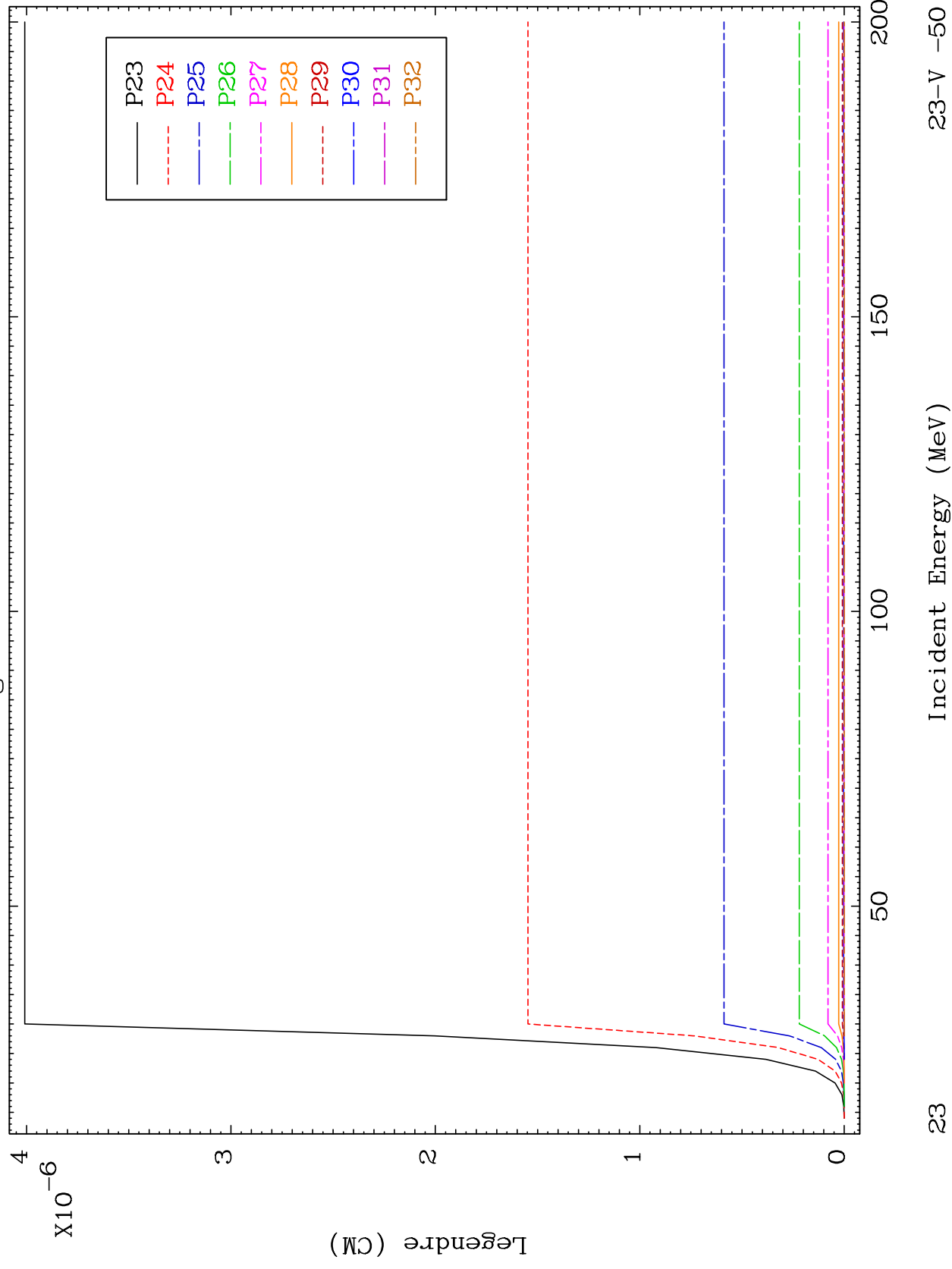
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50

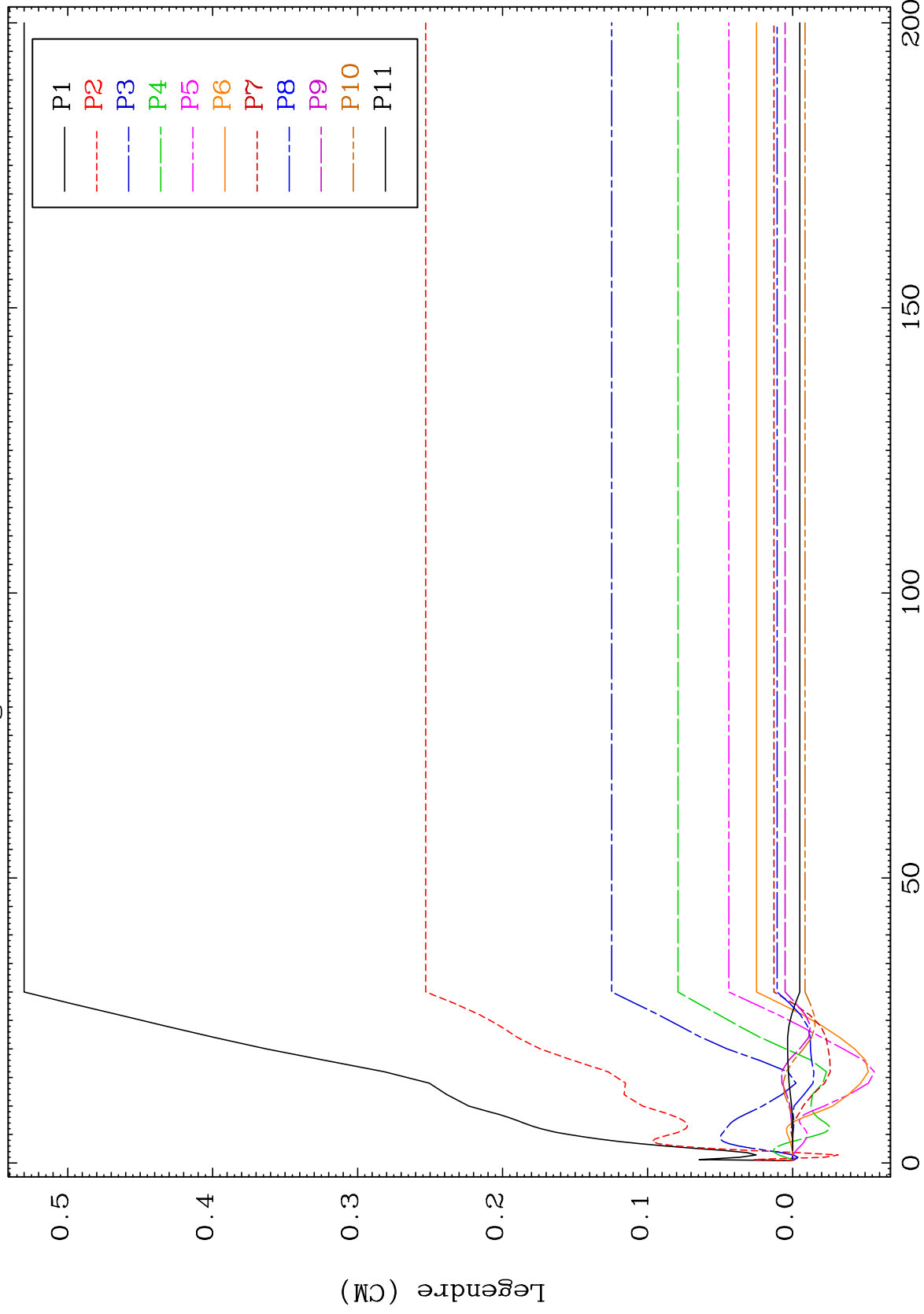


23

MAT 2325

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

23-V -50



26

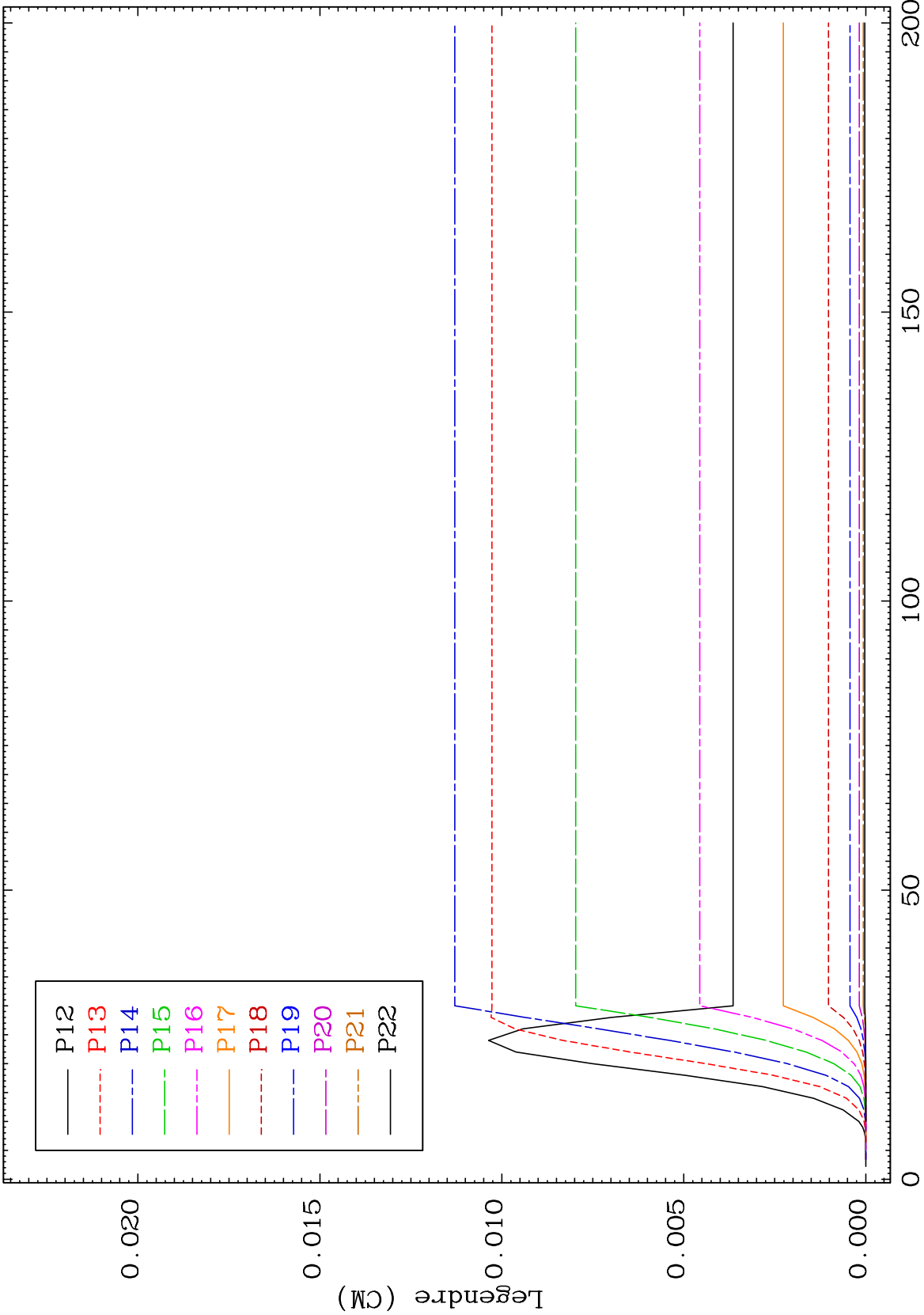
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



27

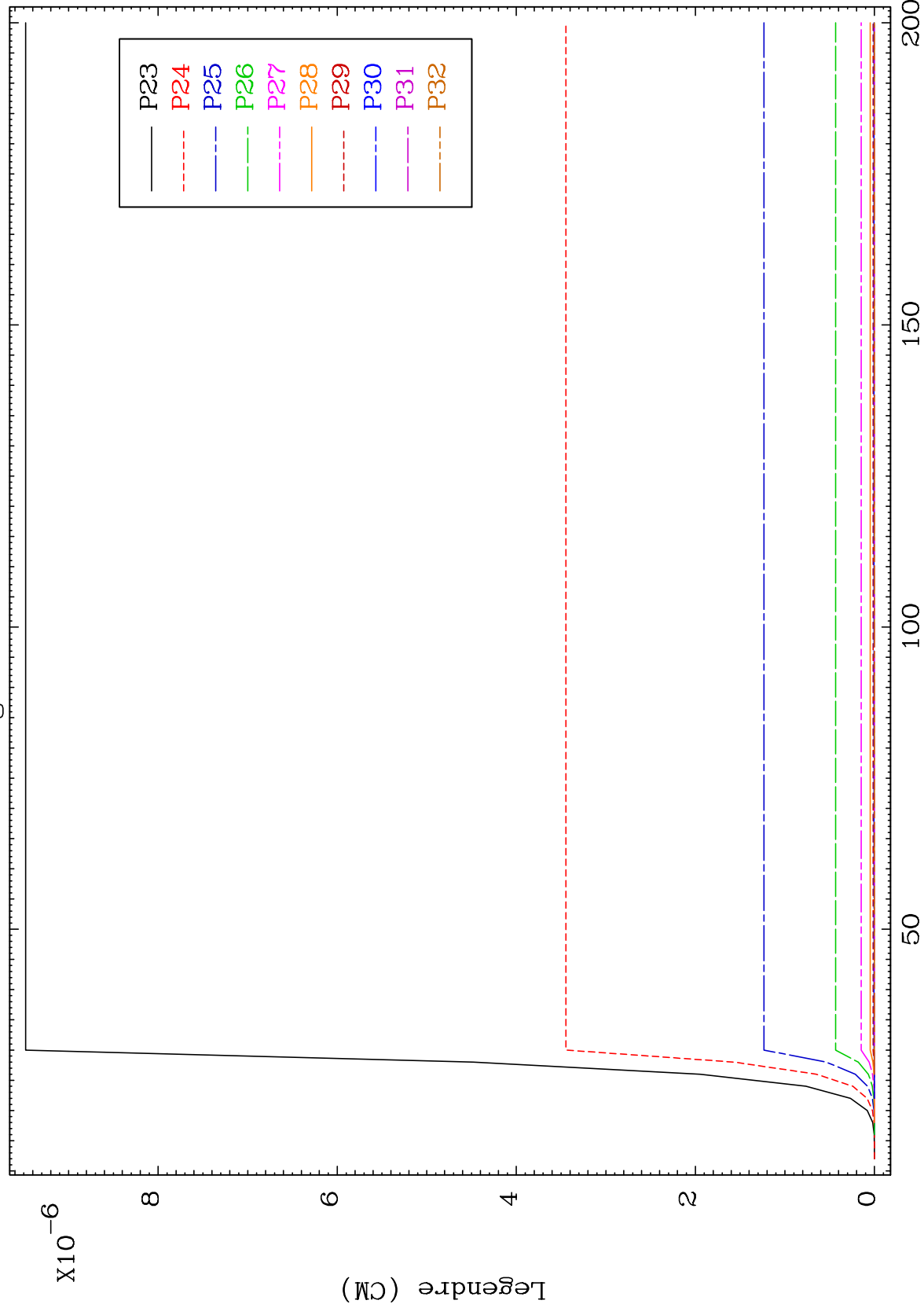
Incident Energy (MeV)

23-V -50

MAT 2325

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

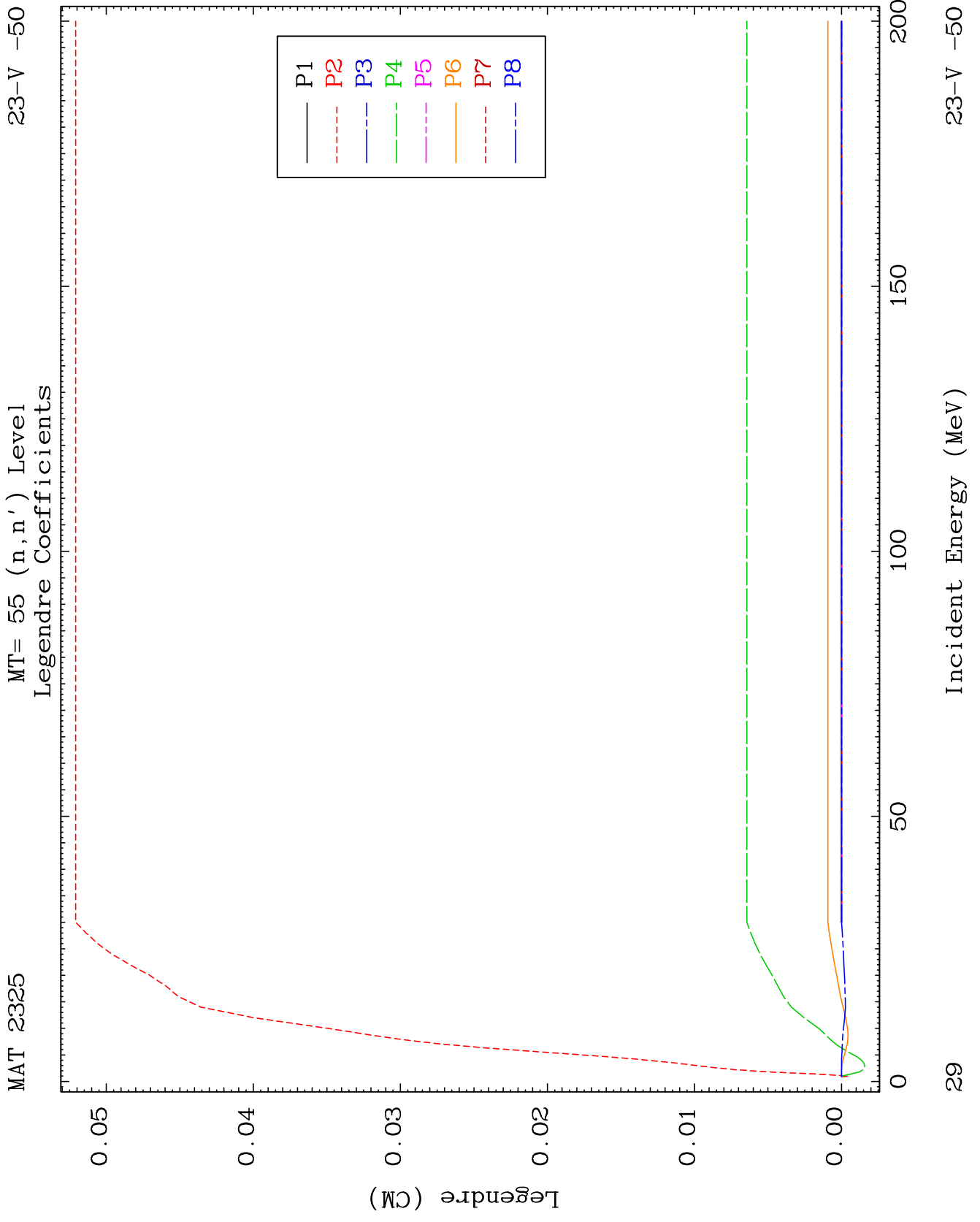
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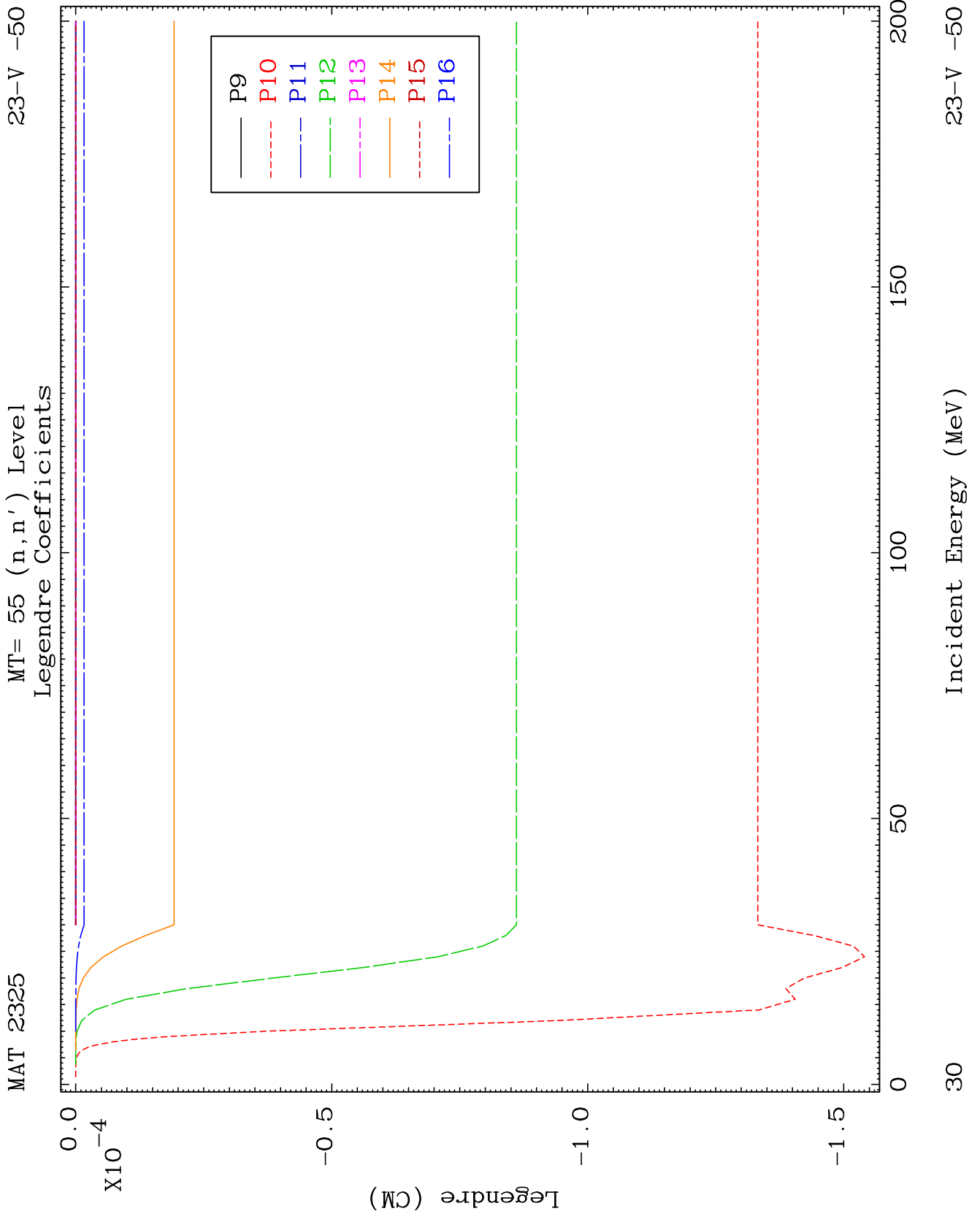


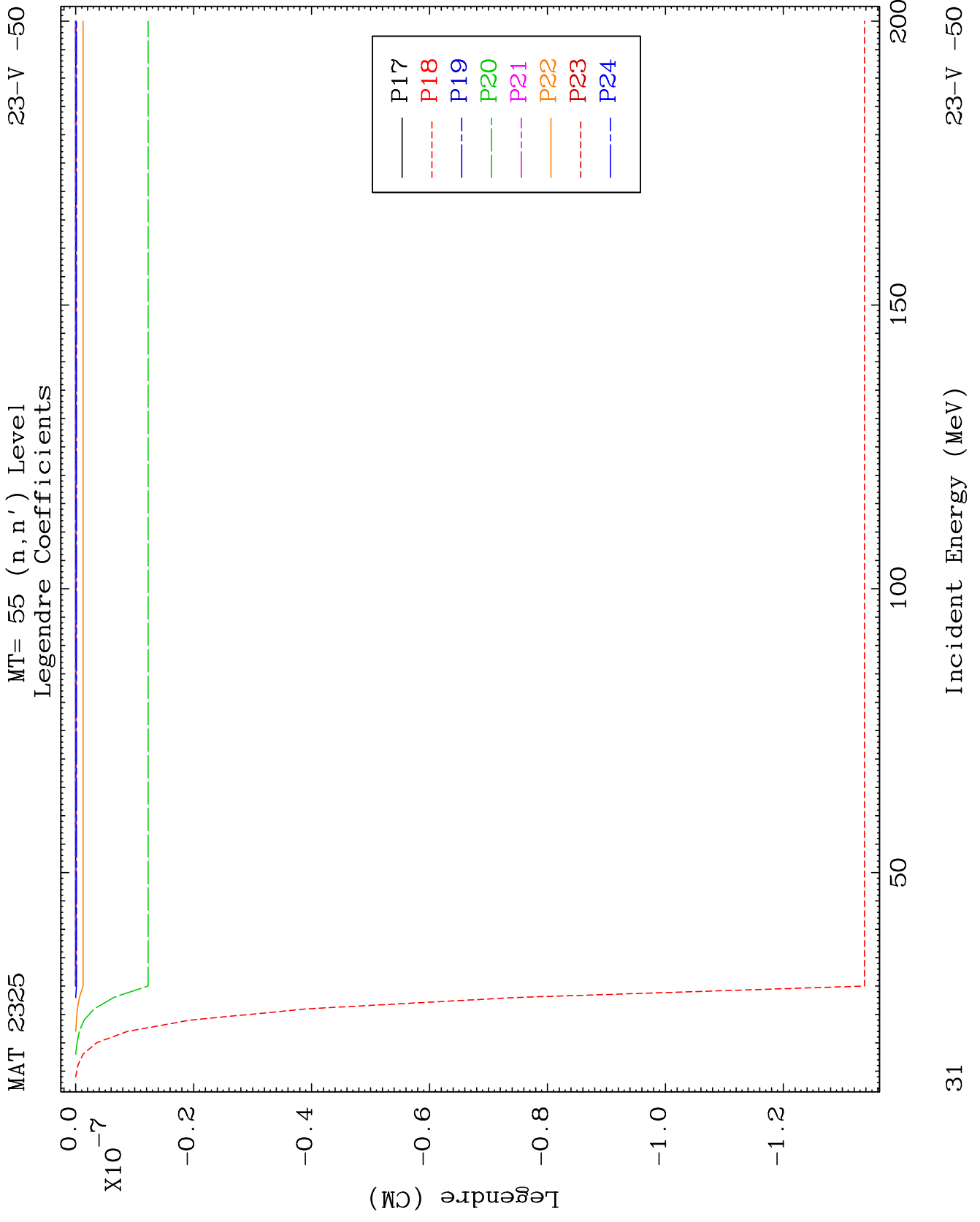
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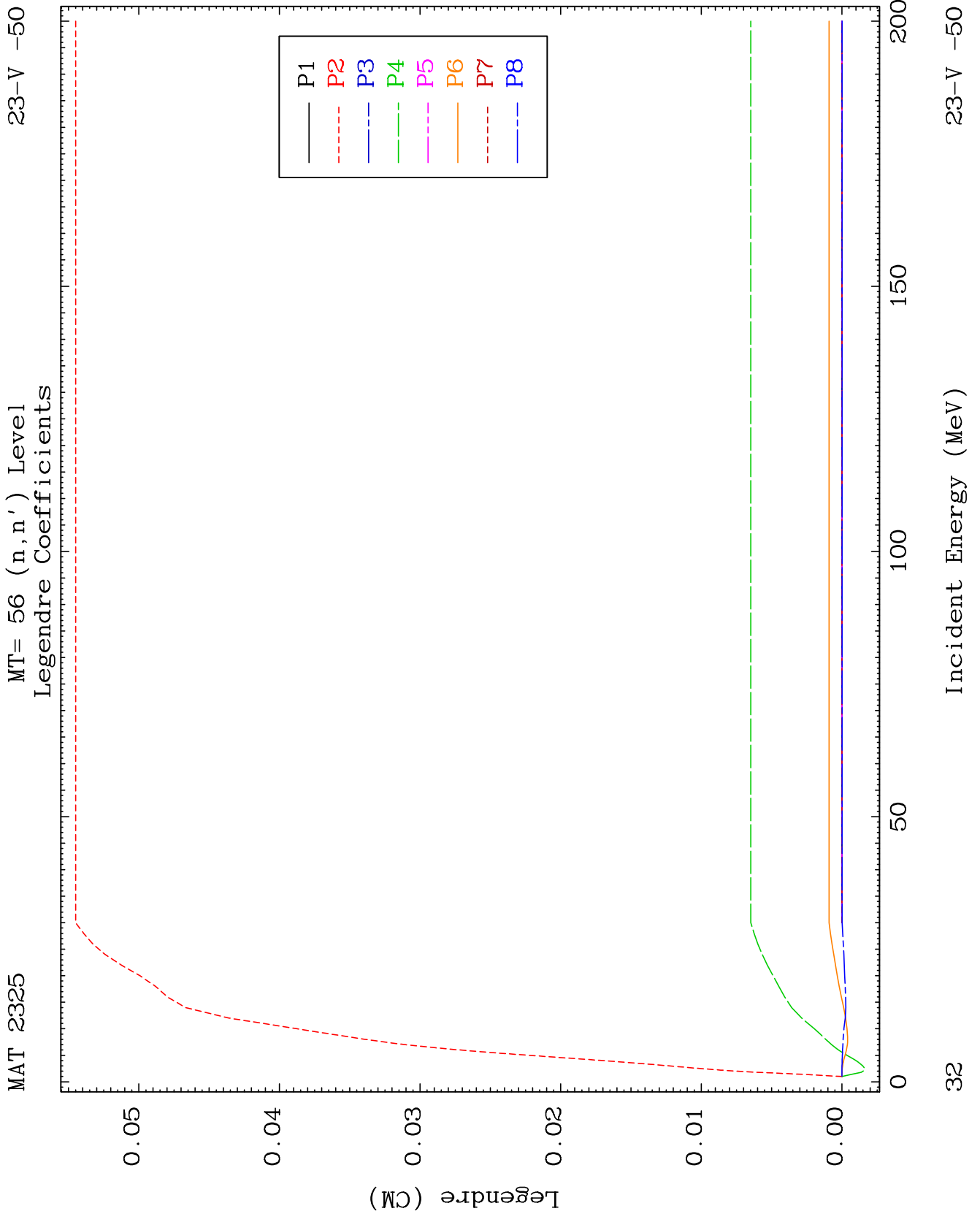
Incident Energy (MeV)

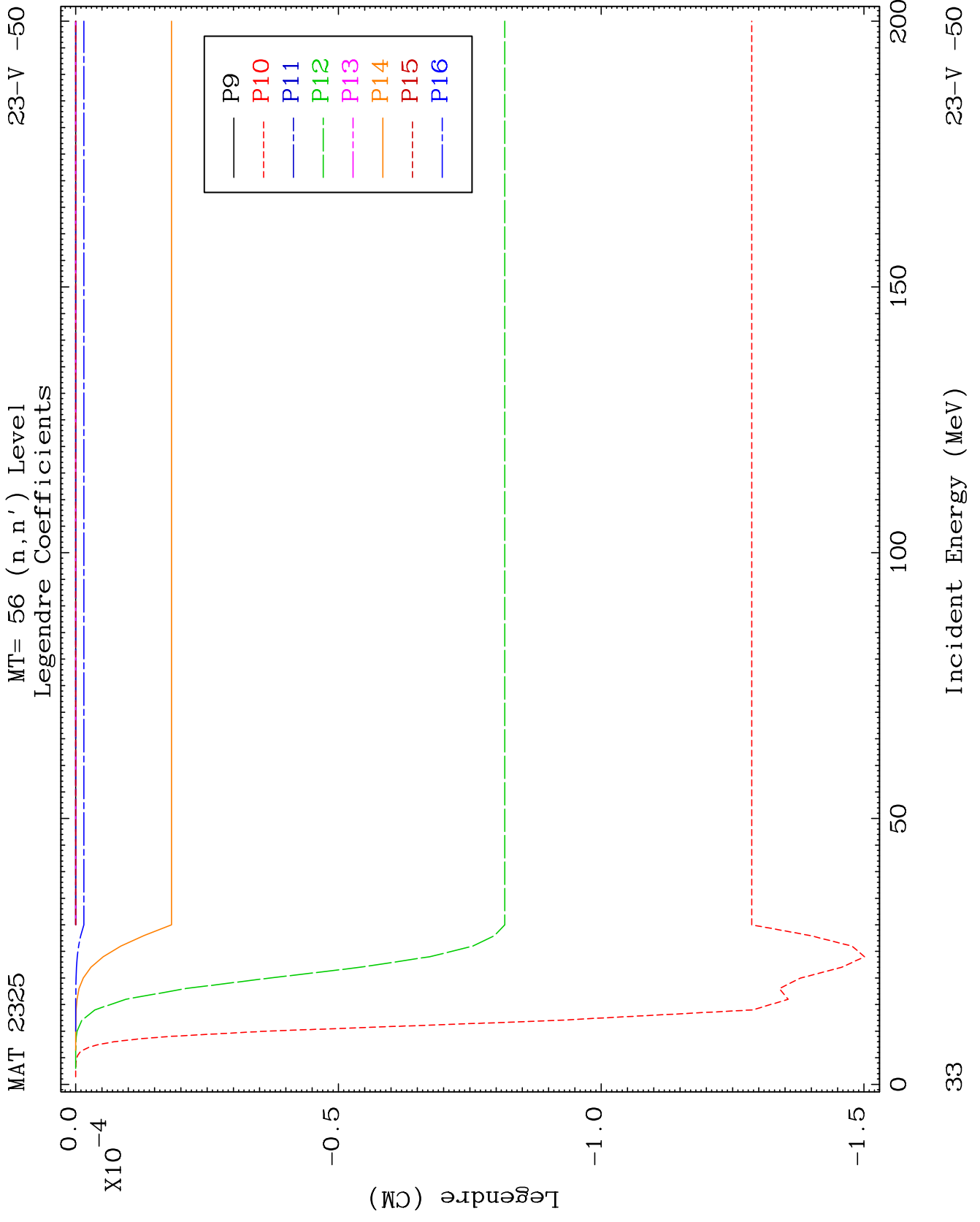
23-V -50

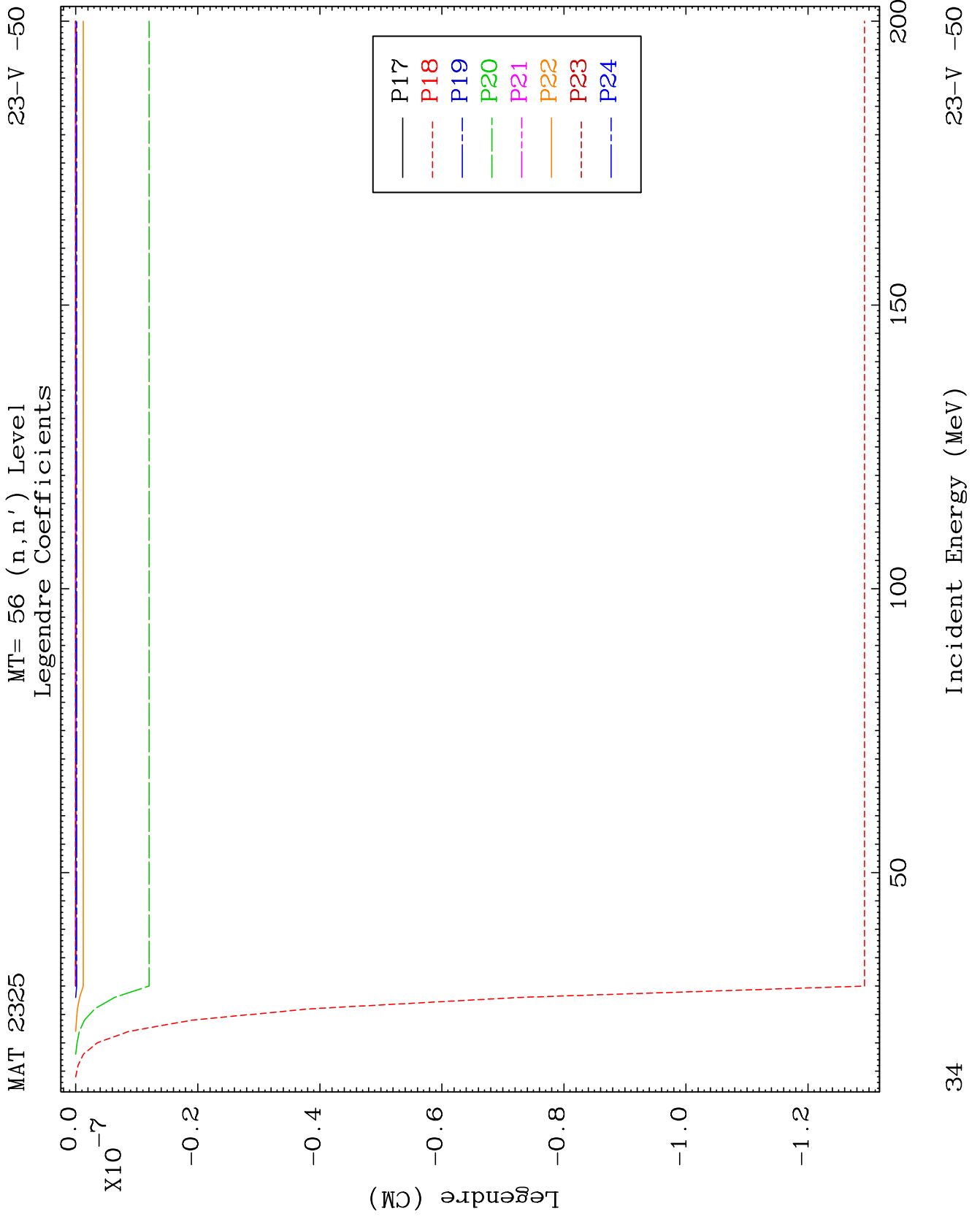








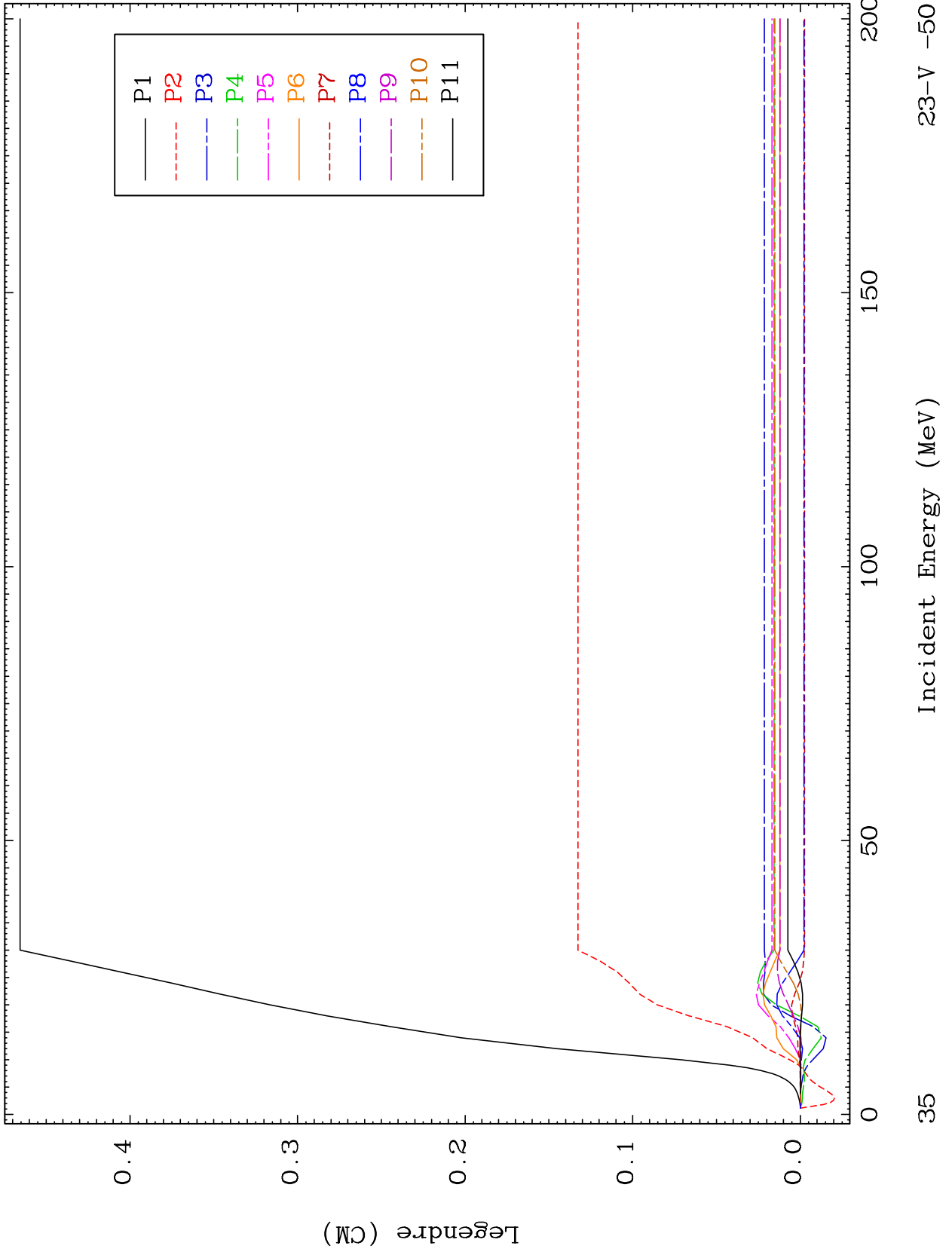




MAT 2325

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

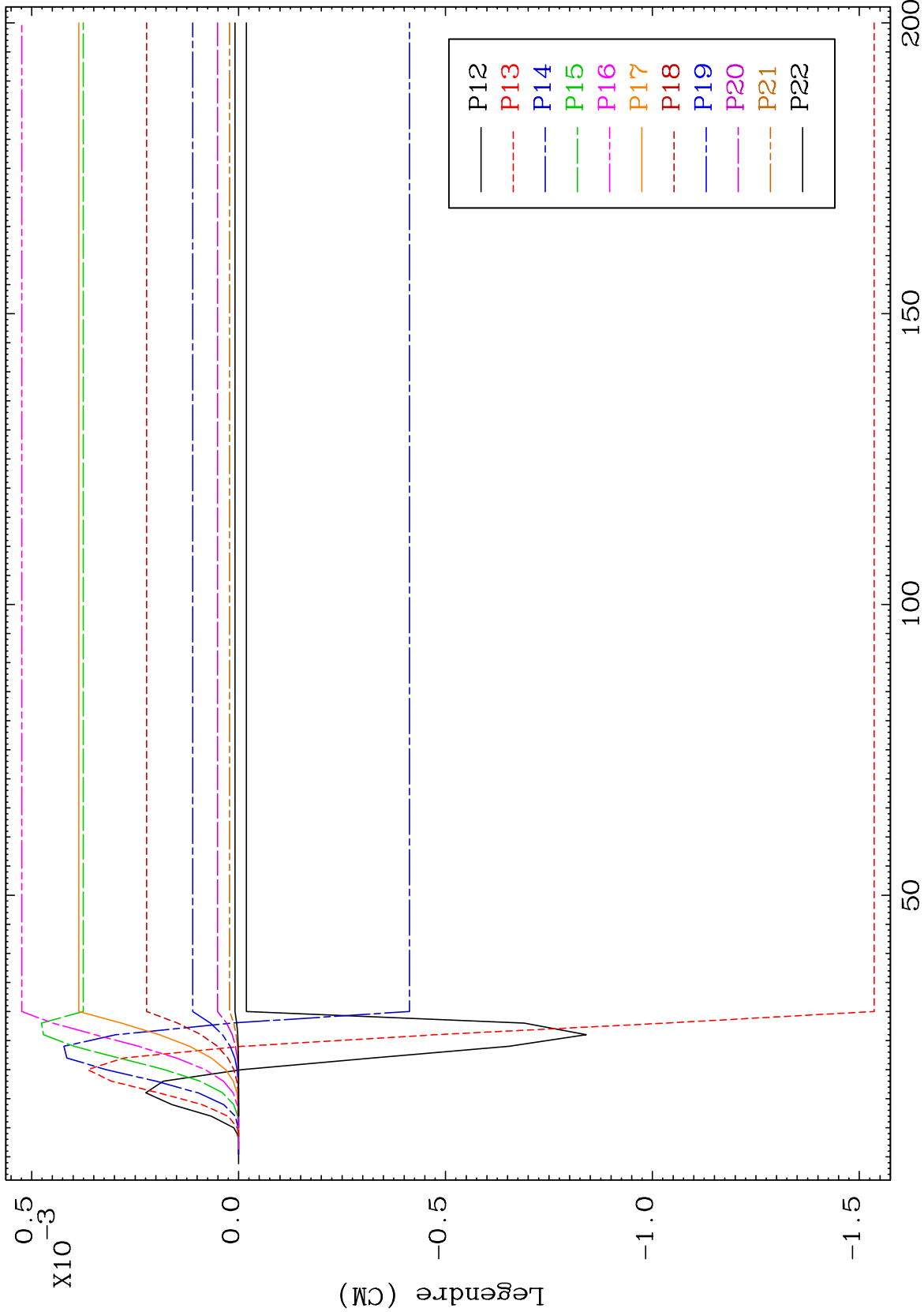
23-V -50



MAT 2325

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

23-V -50



36

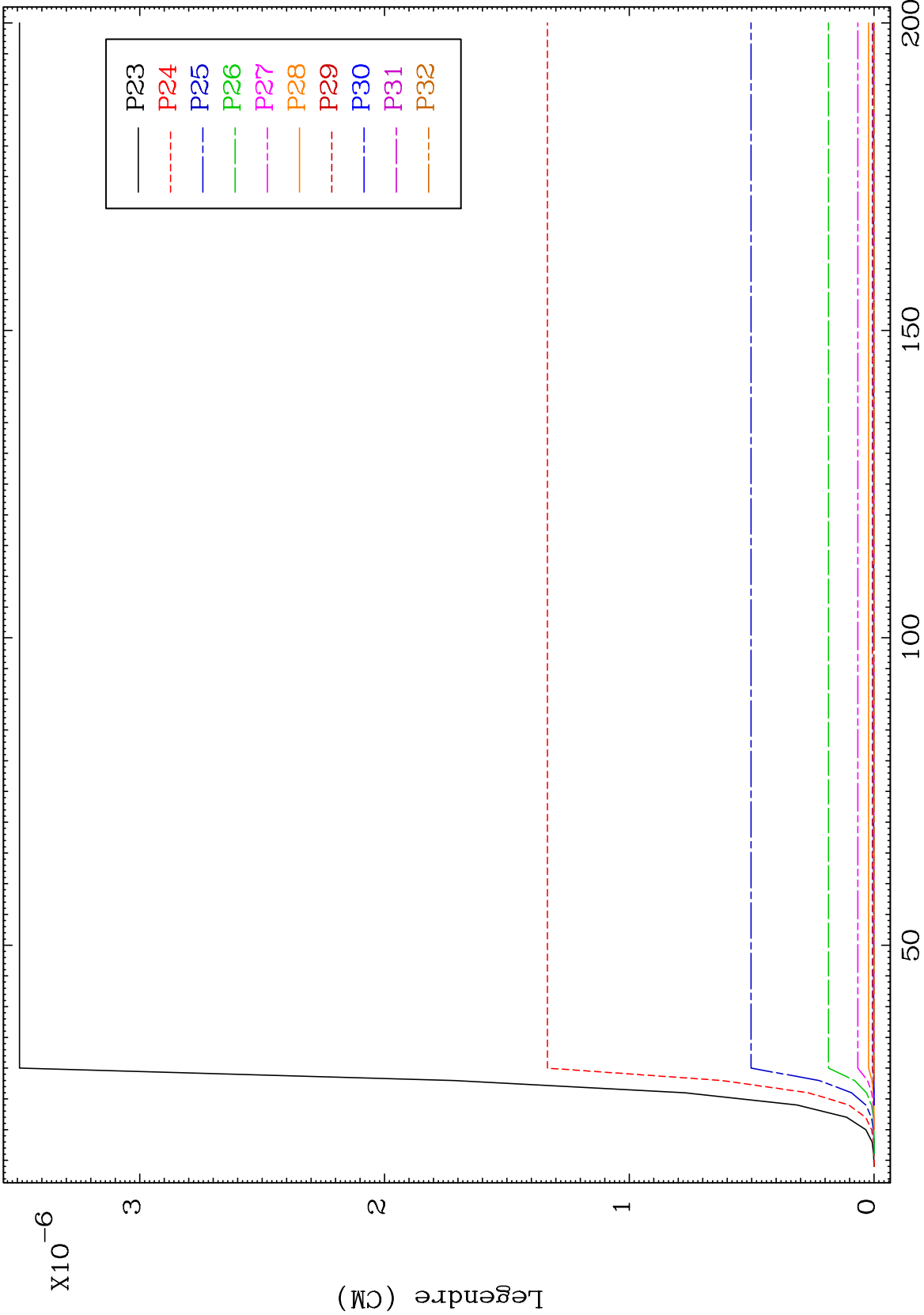
Incident Energy (MeV)

23-V -50

MAT 2325

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

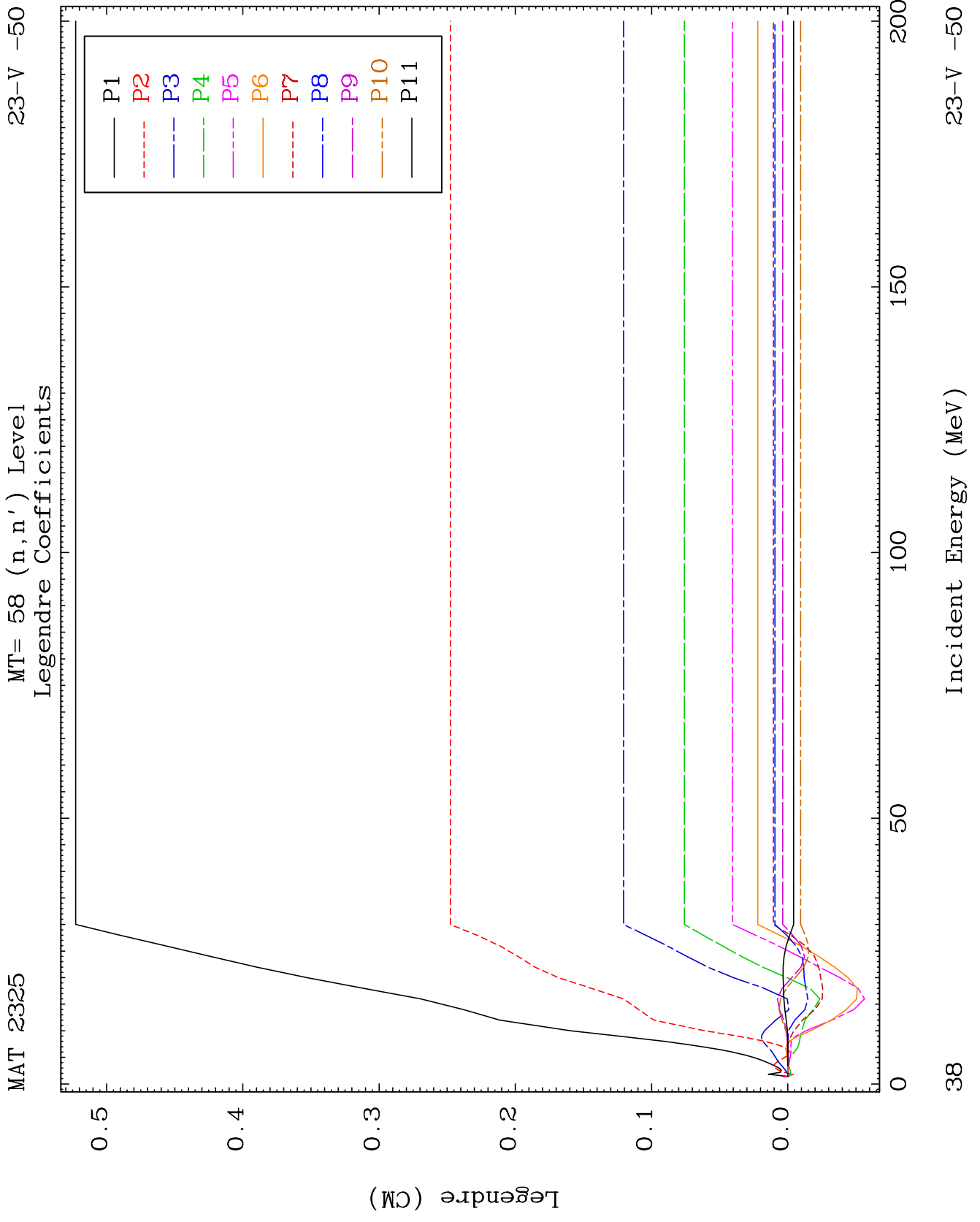
23-V -50



37

Incident Energy (MeV)

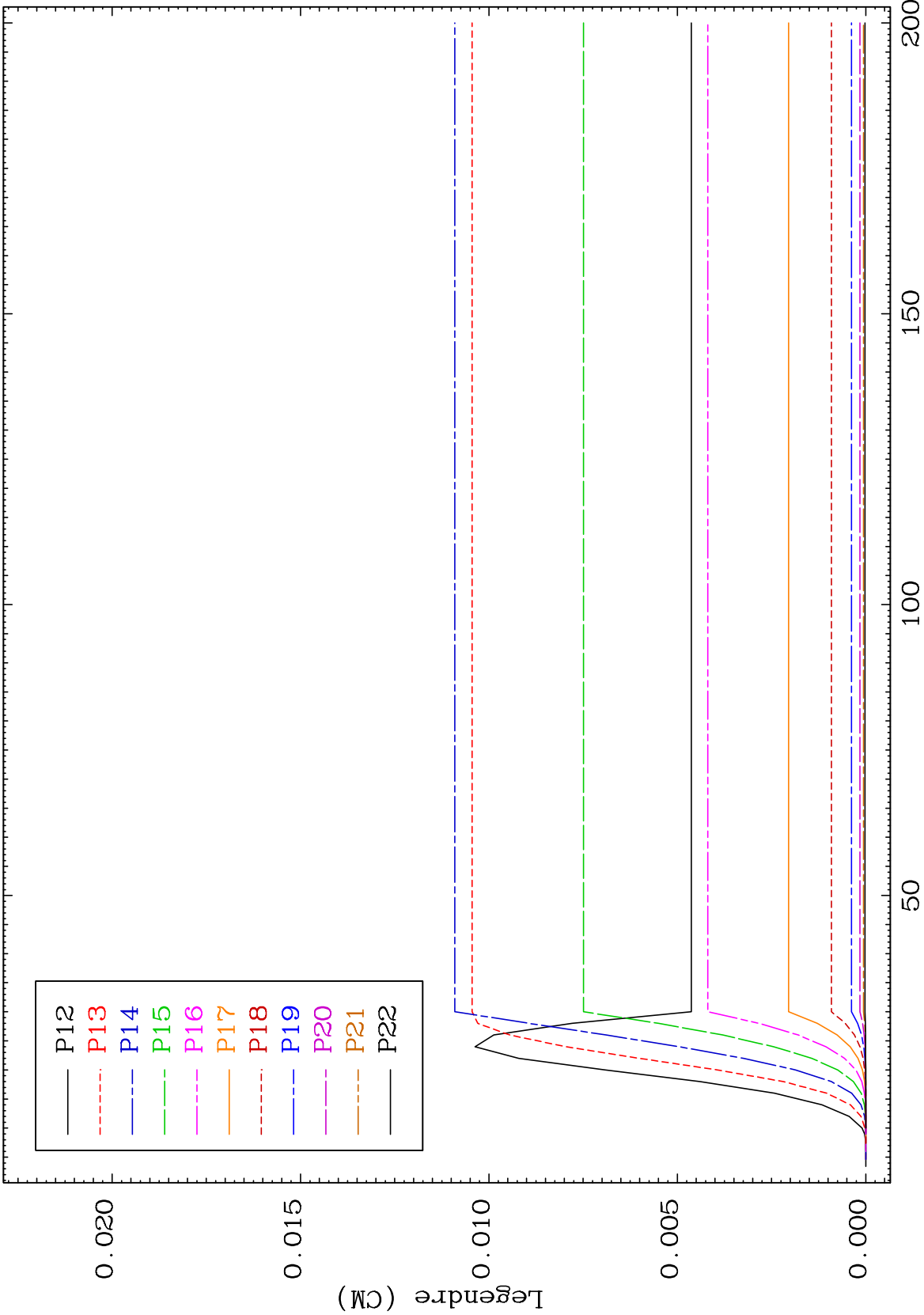
23-V -50



MAT 2325

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

23-V -50



39

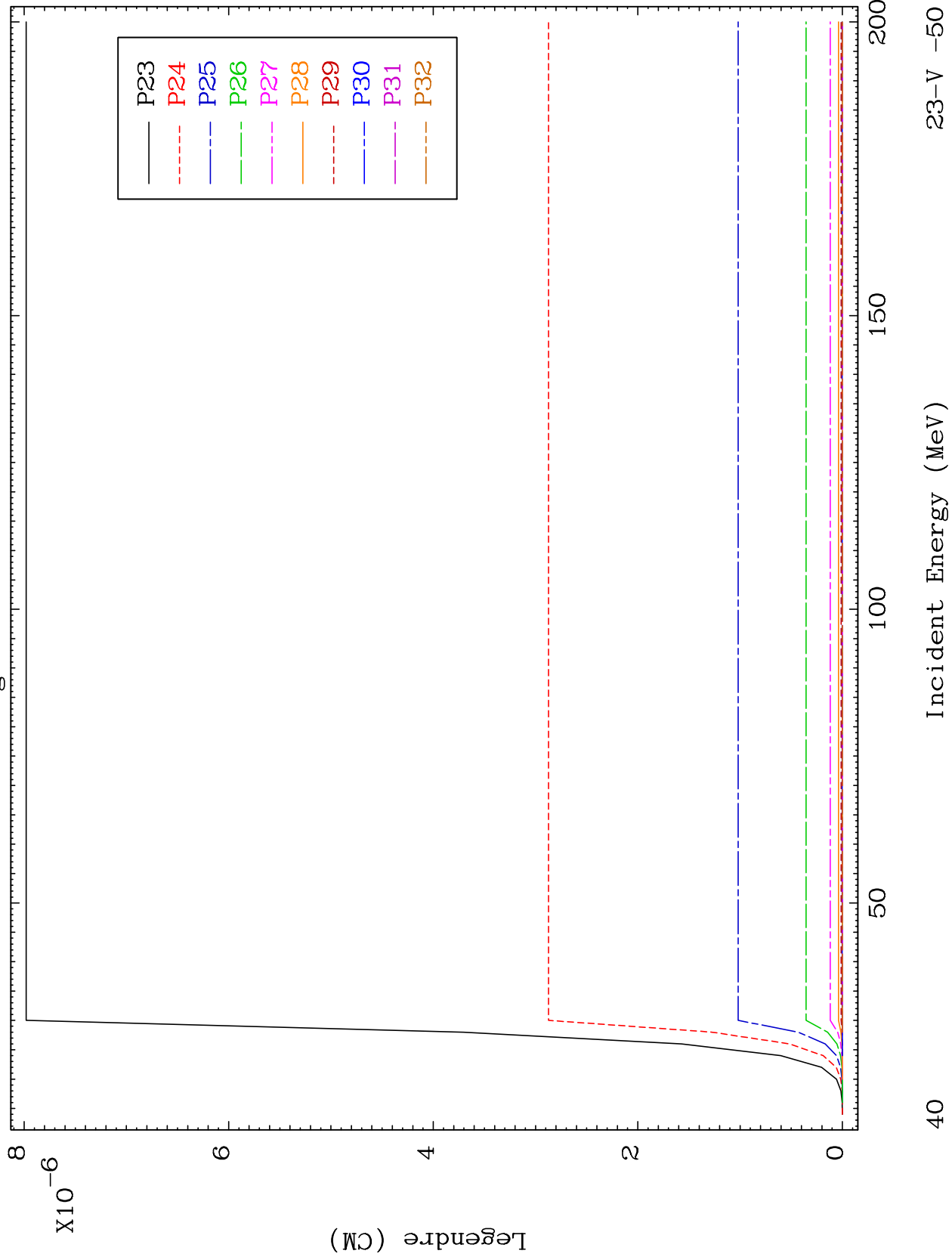
Incident Energy (MeV)

23-V -50

MAT 2325

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

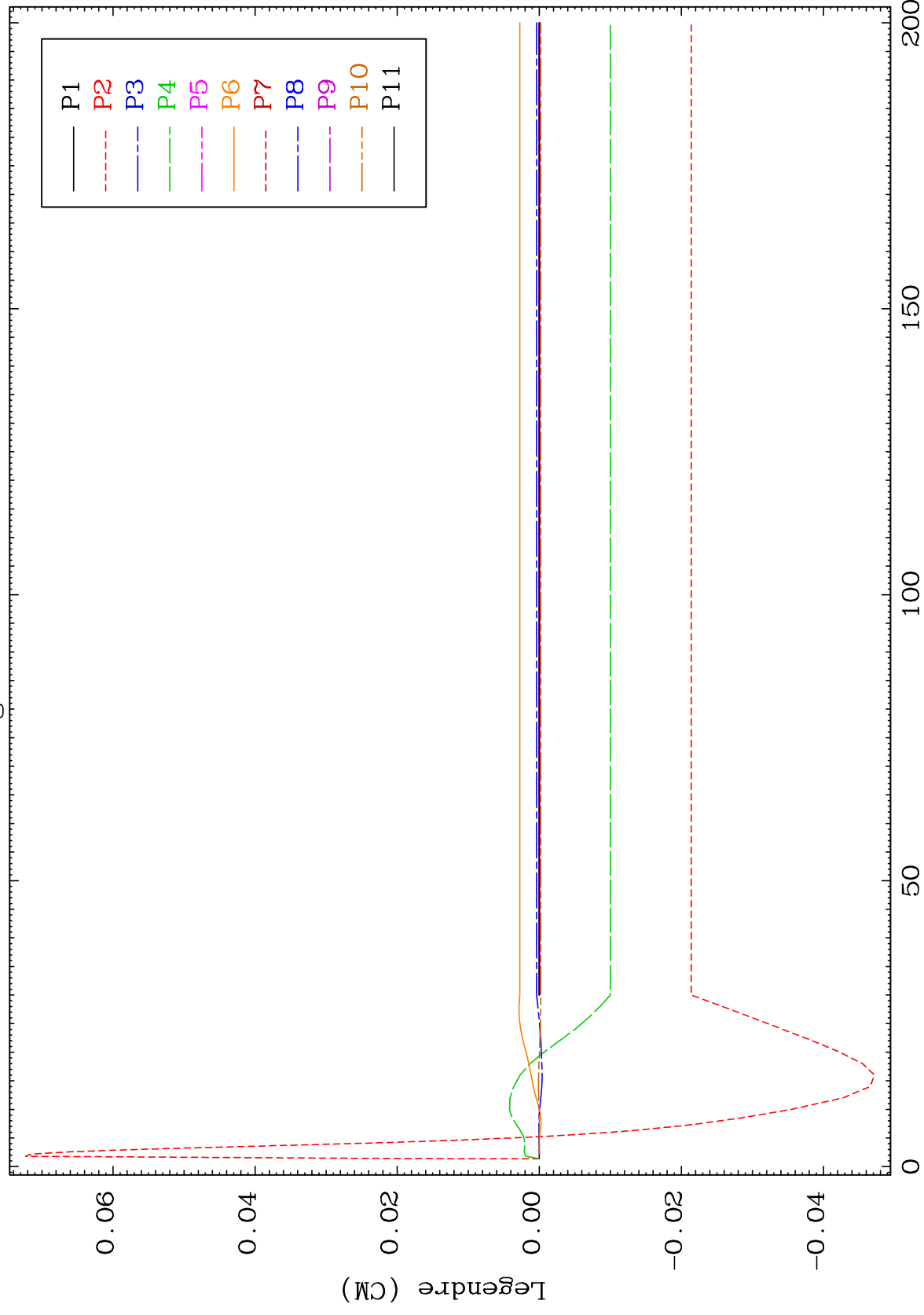
23-V -50



MAT 2325

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

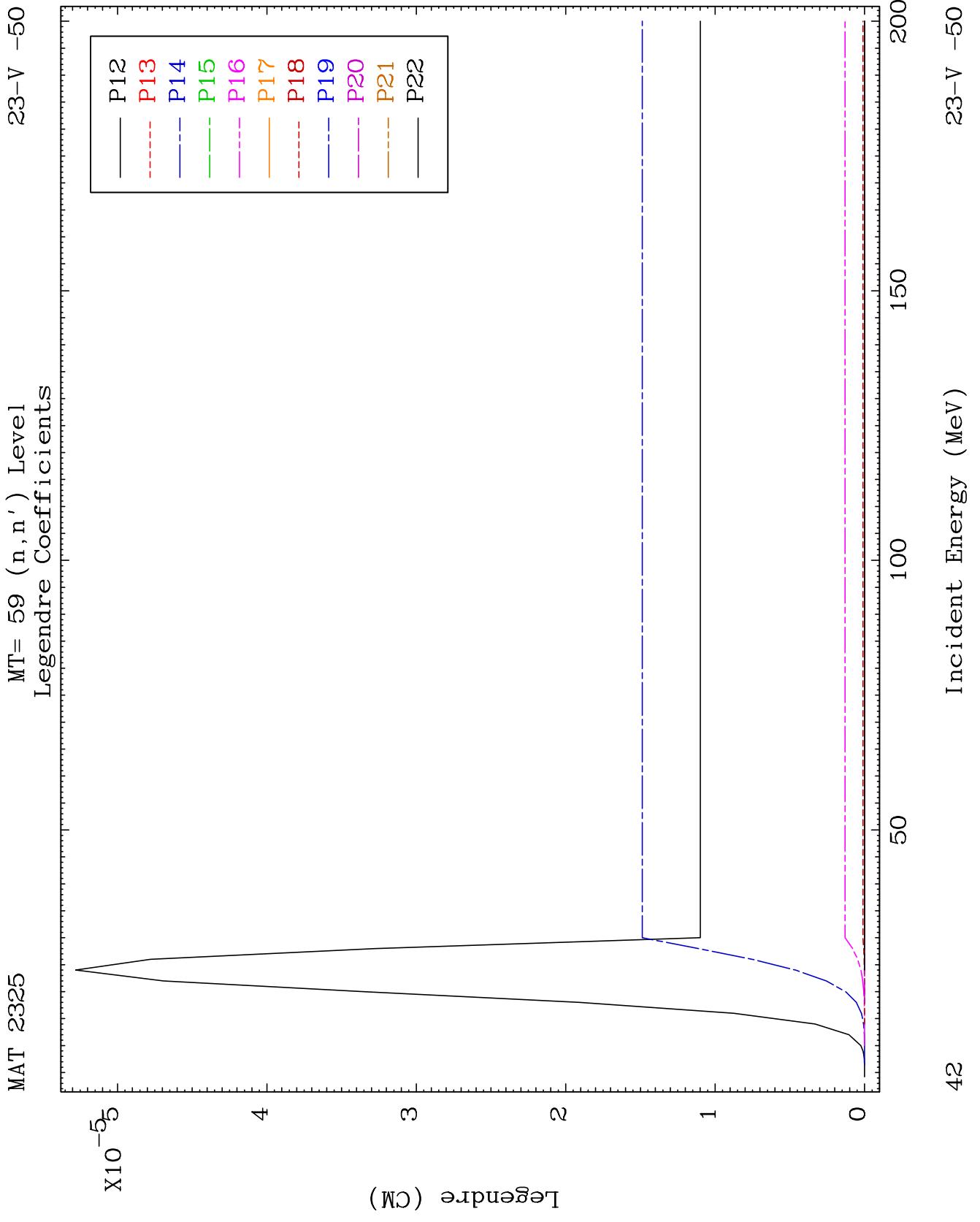
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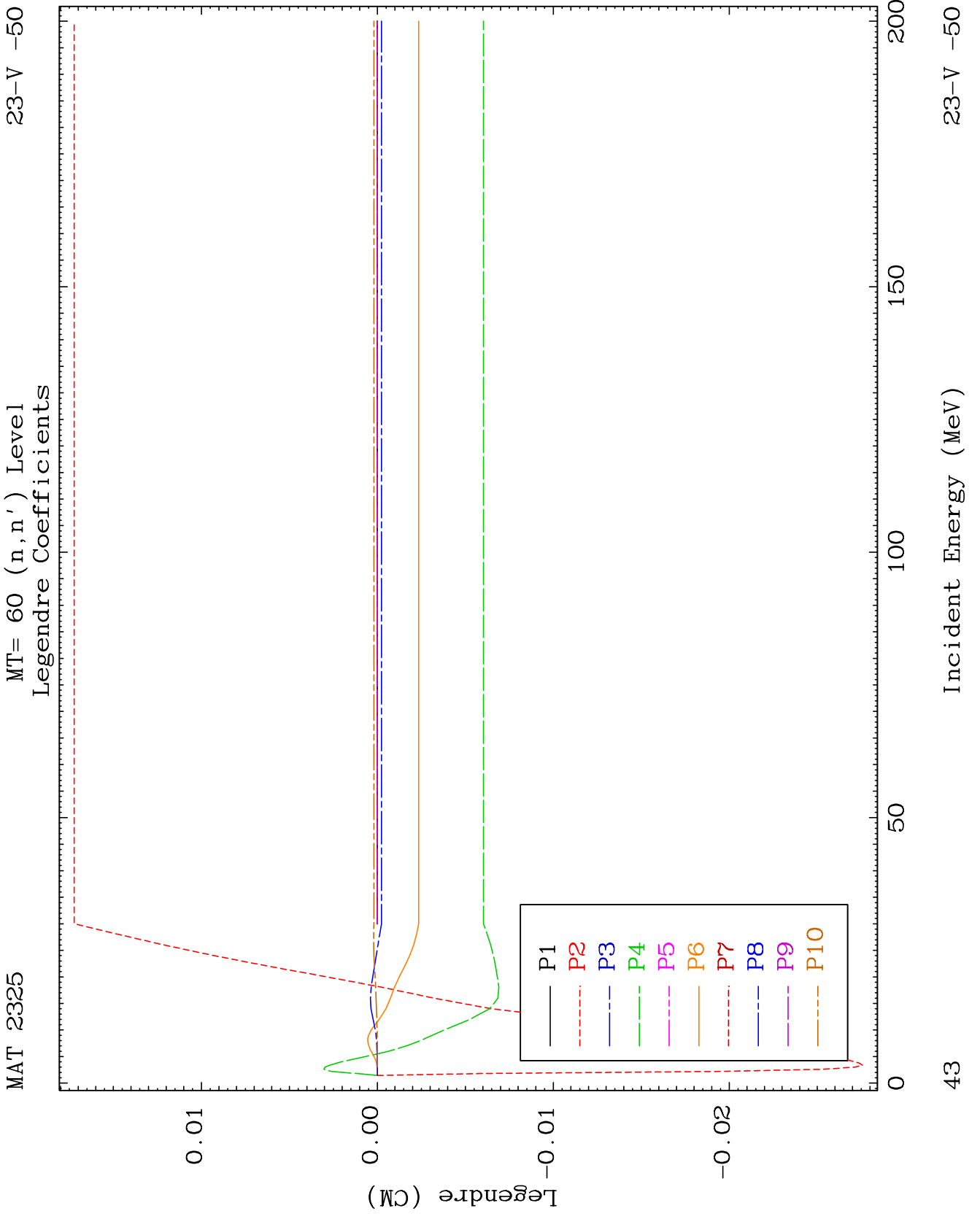


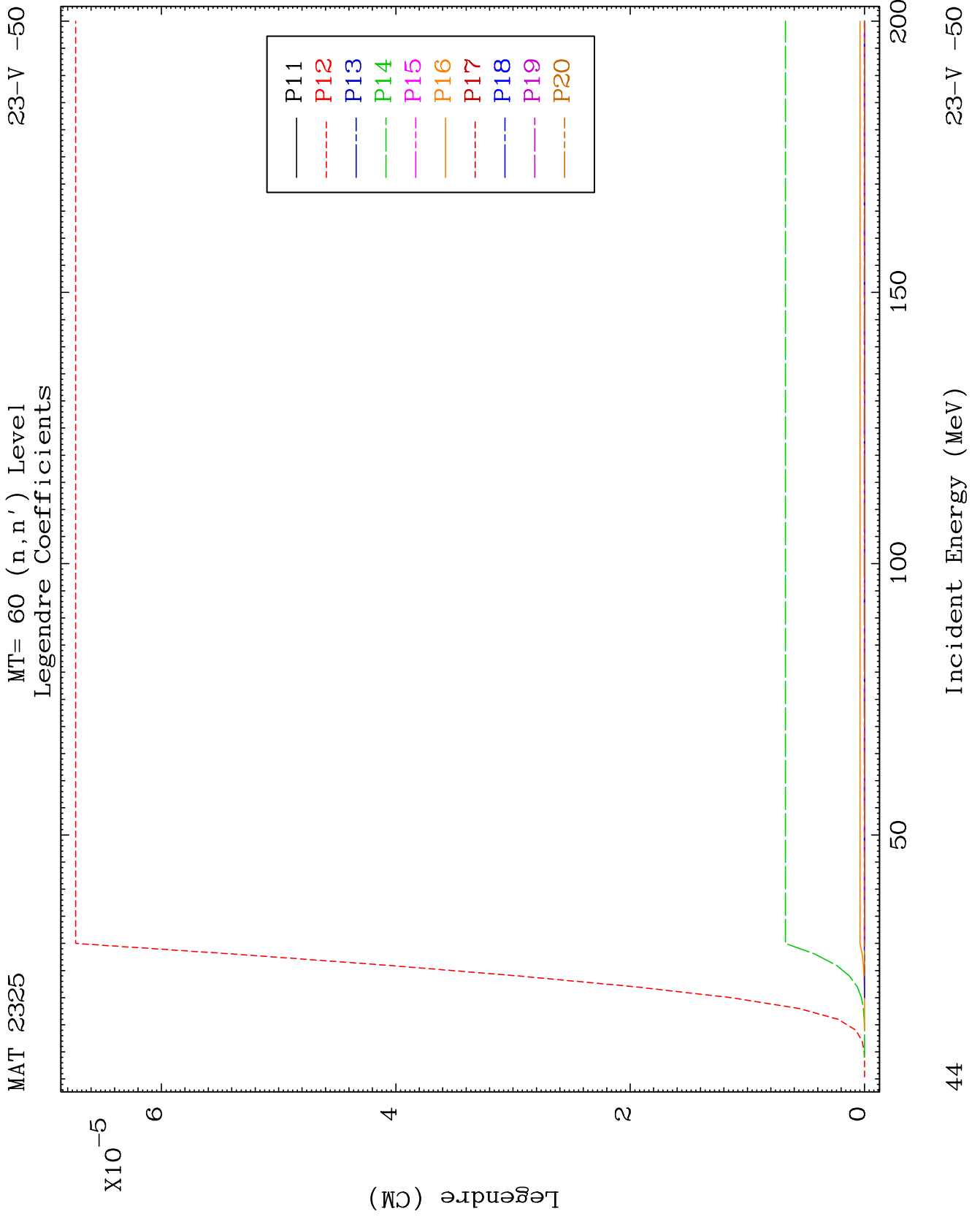
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Incident Energy (MeV)

23-V -50



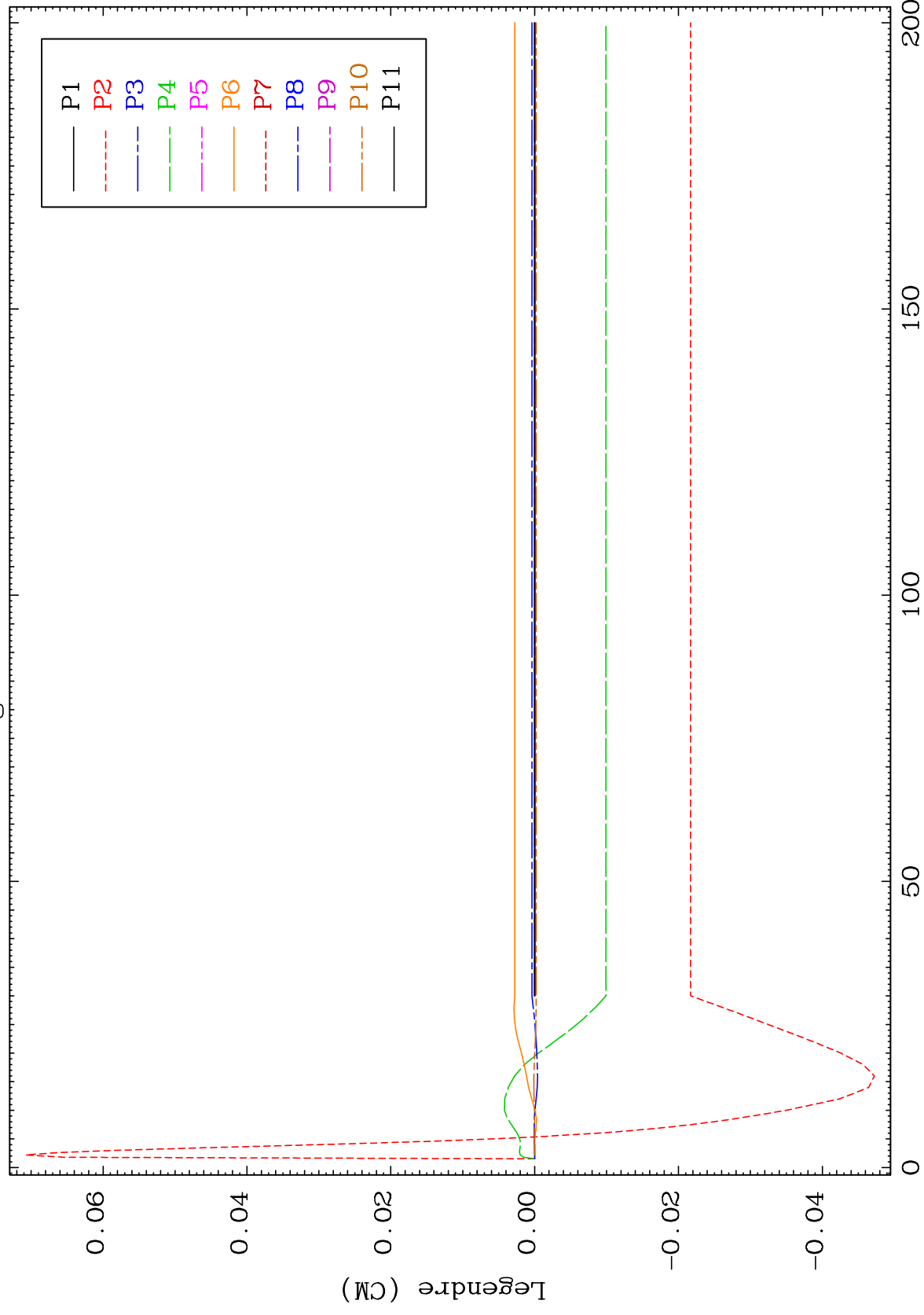




MAT 2325

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

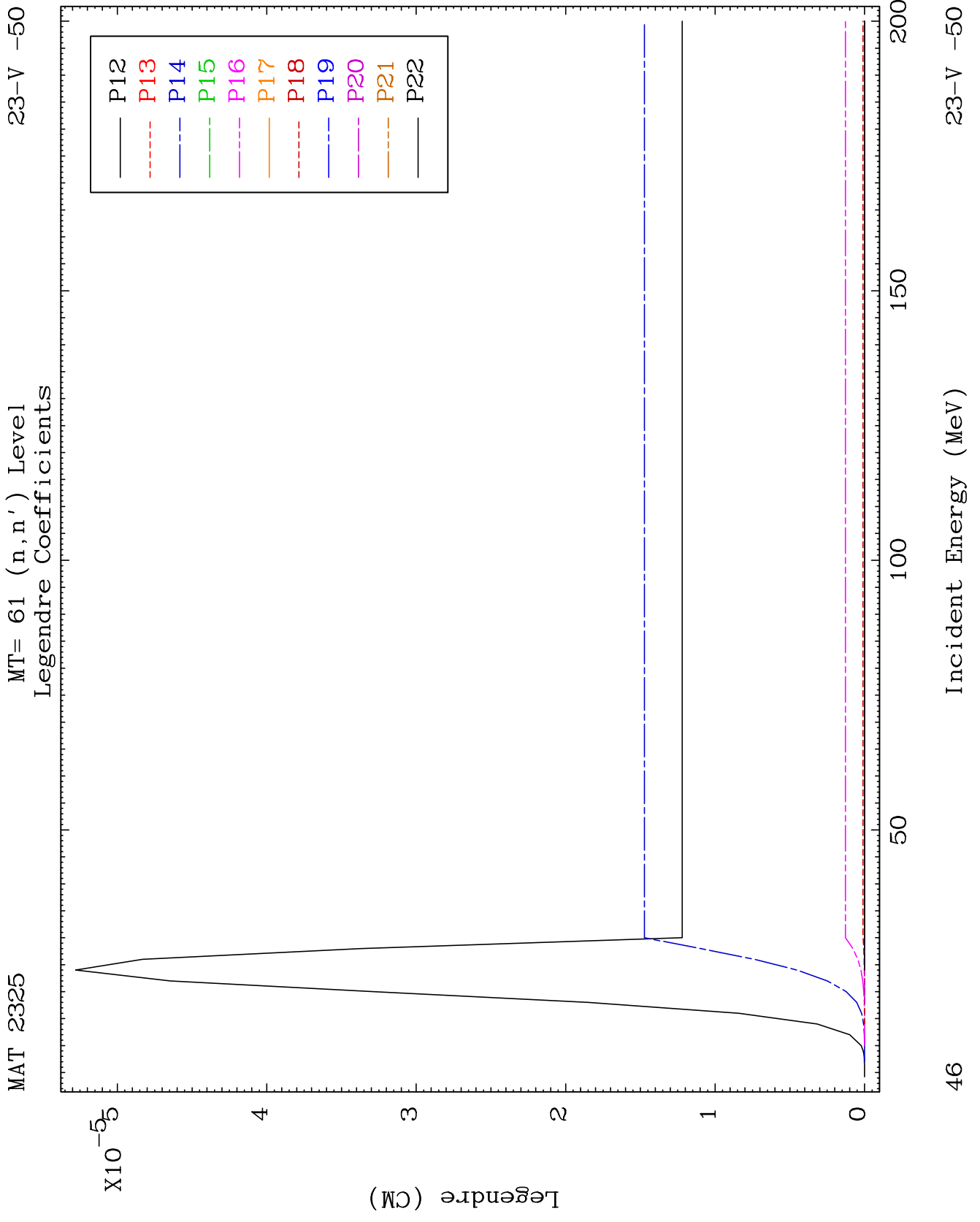
23-V -50



23-V -50

Incident Energy (MeV)

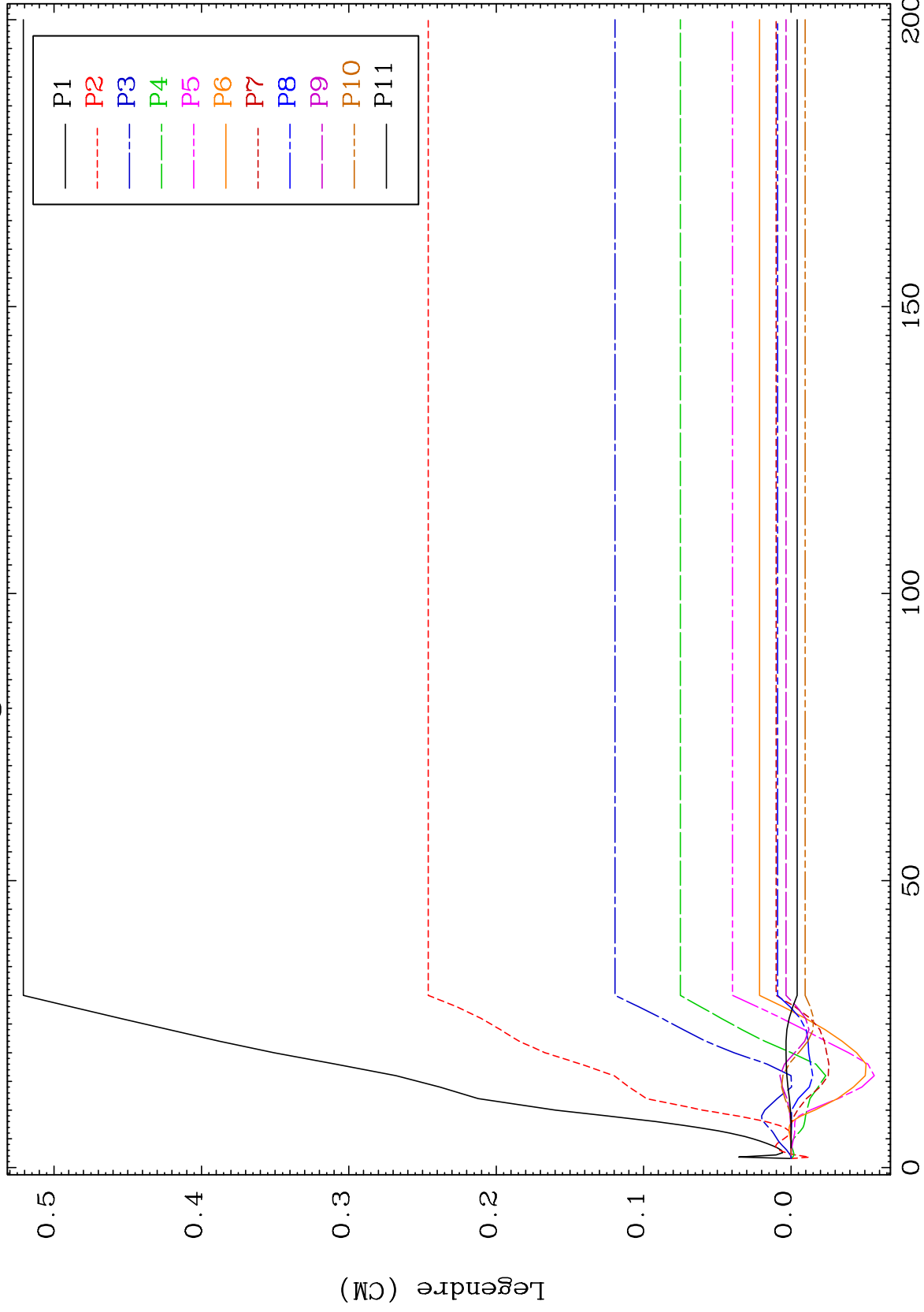
45



MAT 2325

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

23-V -50



47

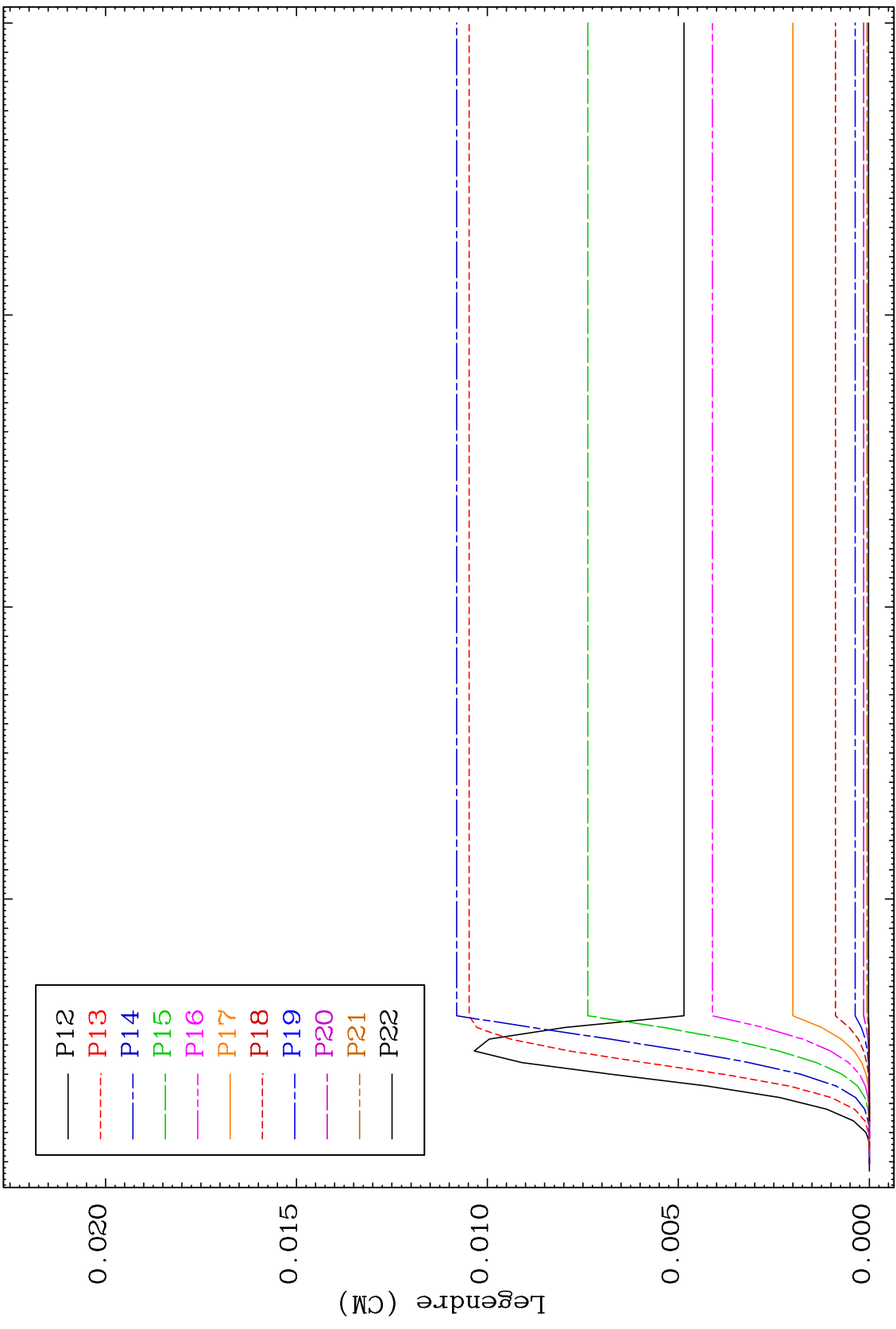
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



48

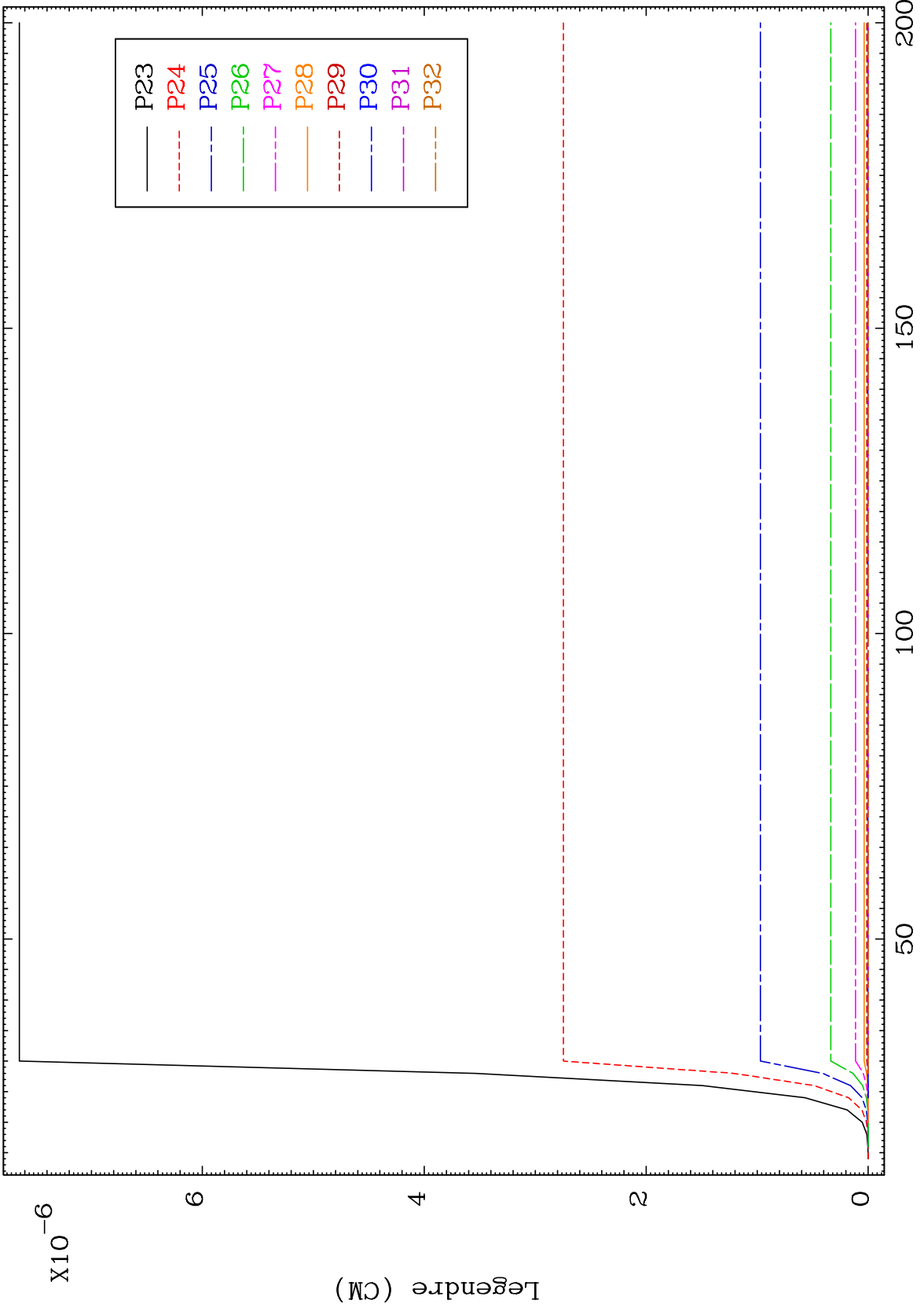
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



49

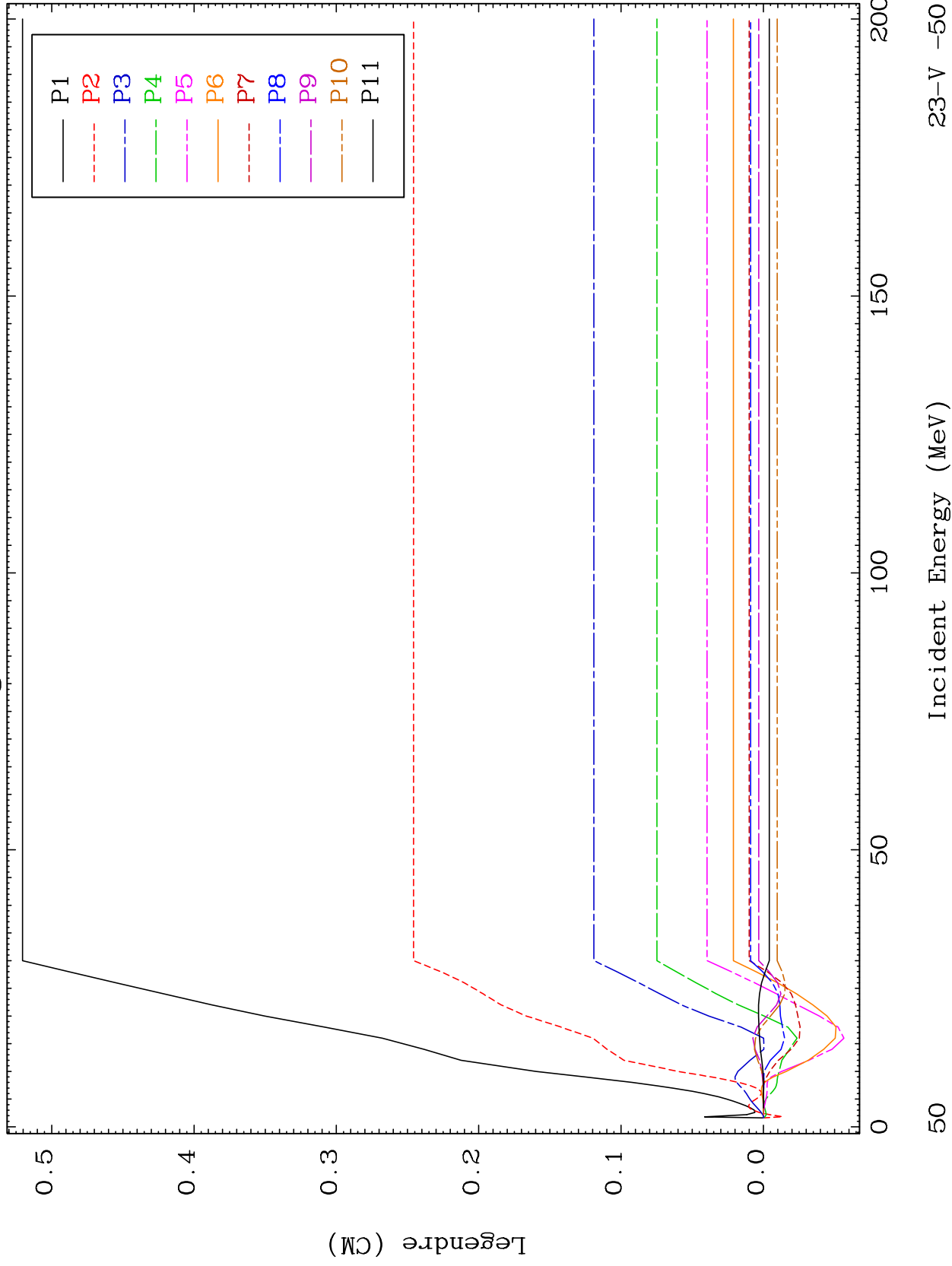
Incident Energy (MeV)

23-V -50

MAT 2325

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

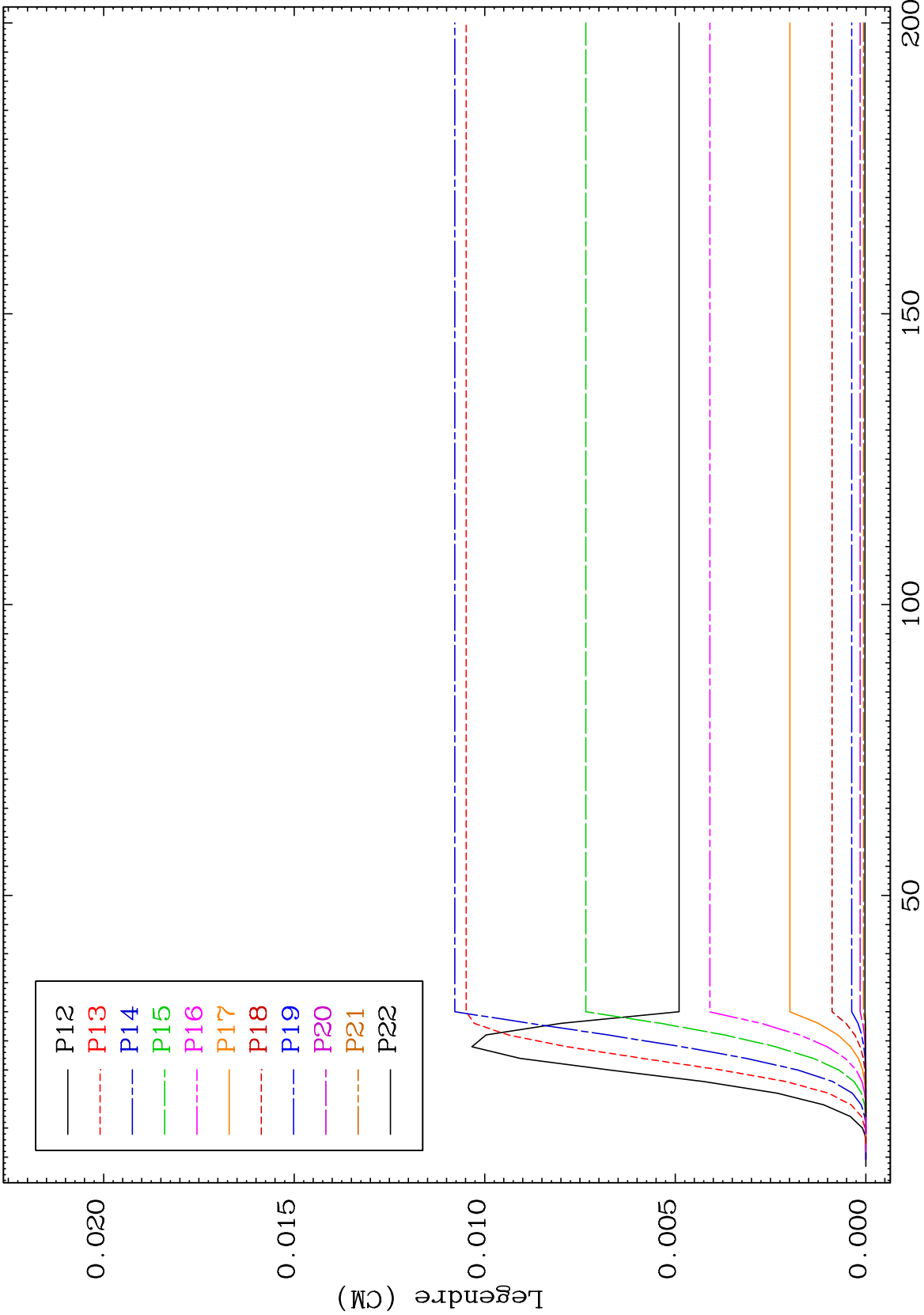
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MAT 2325

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

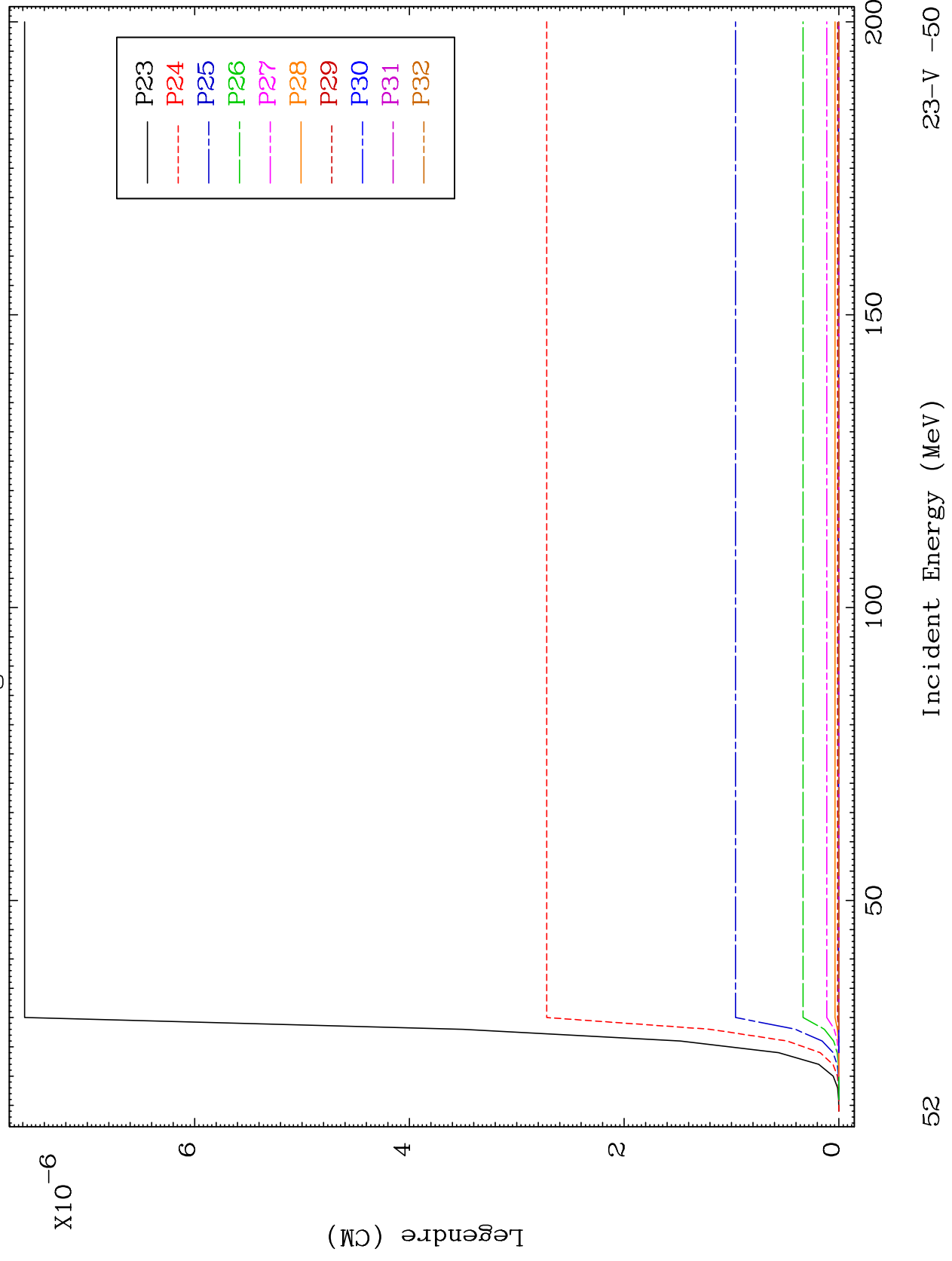
23-V -50



MAT 2325

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

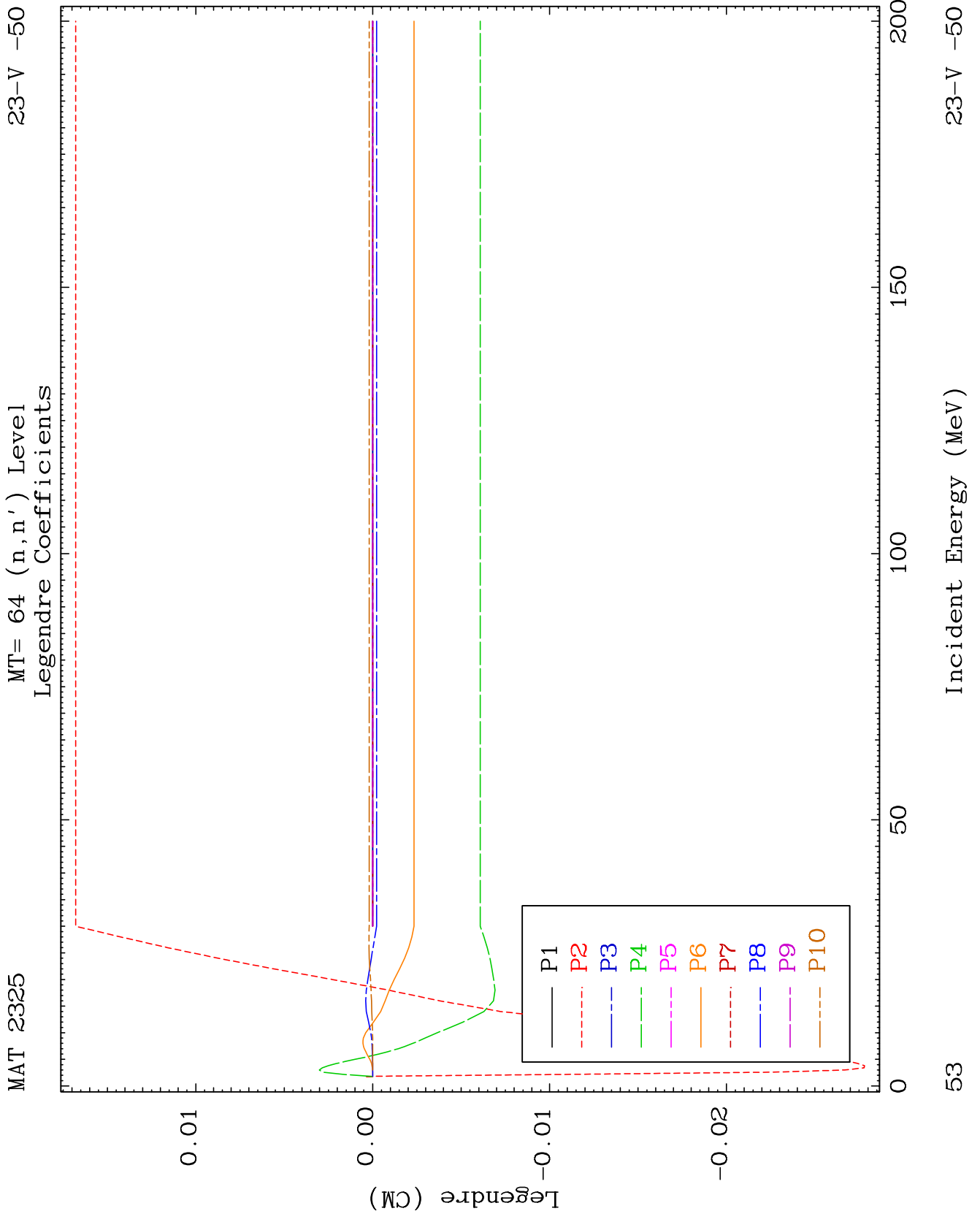
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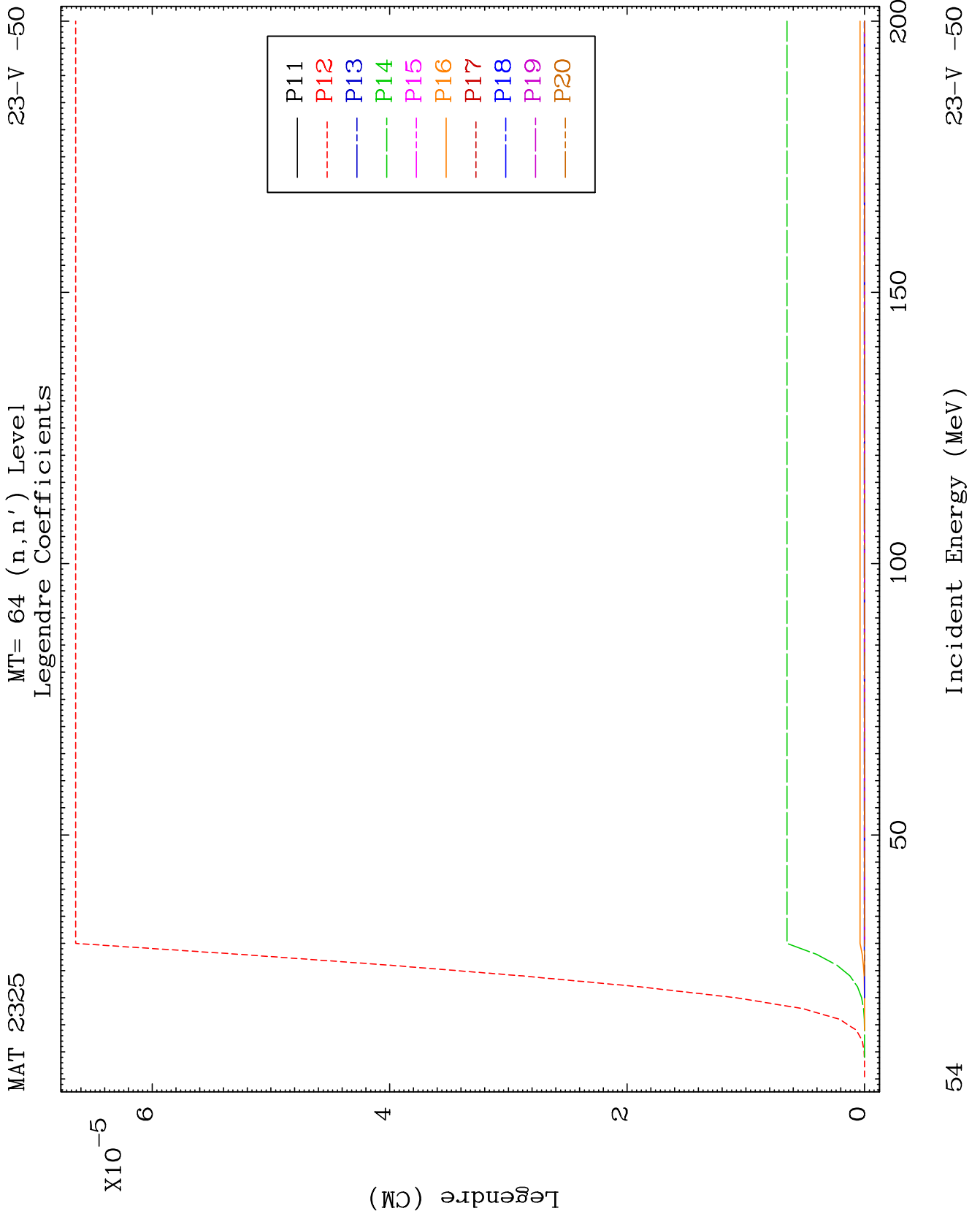


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Incident Energy (MeV)

23-V -50

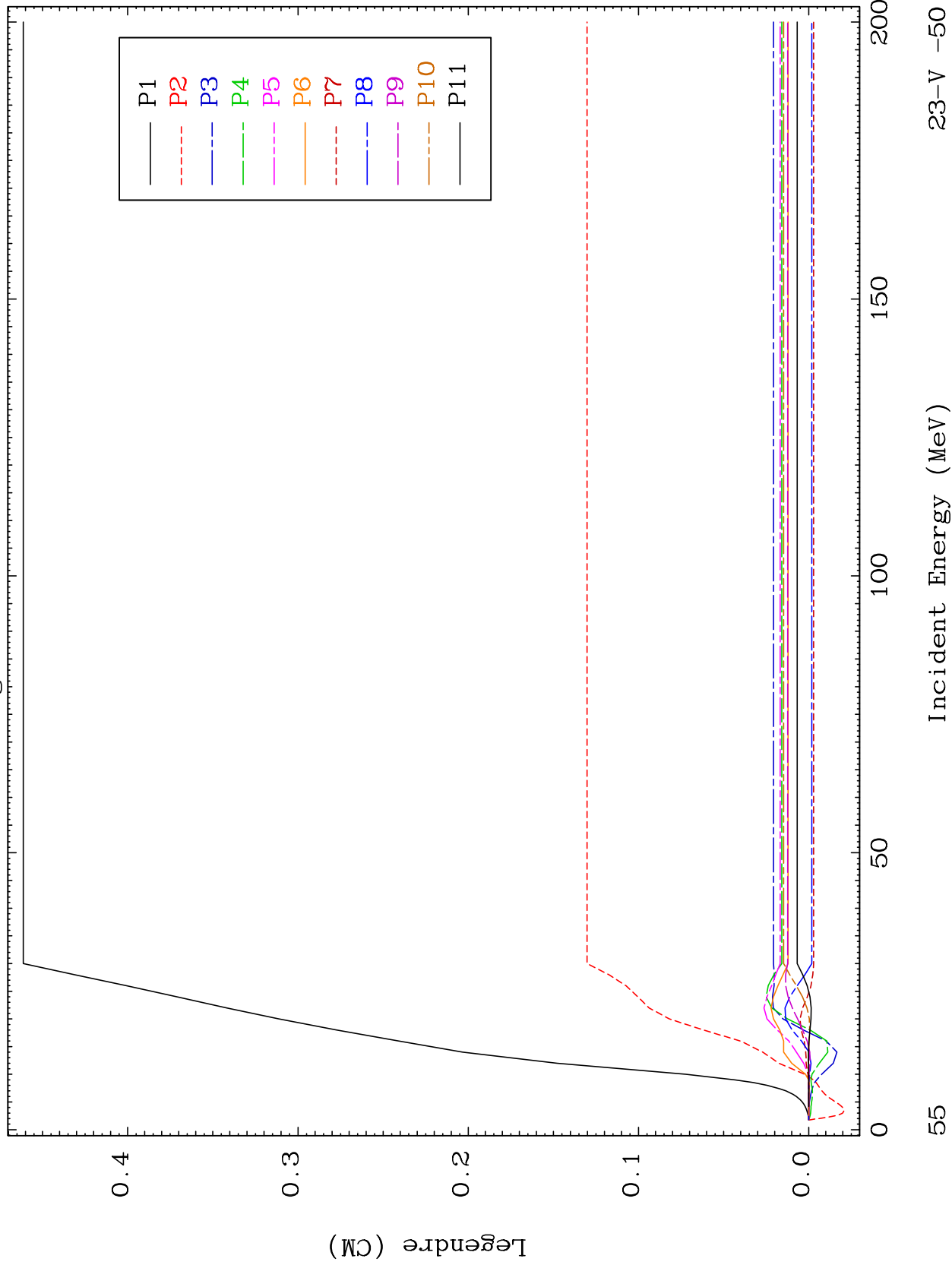




MAT 2325

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

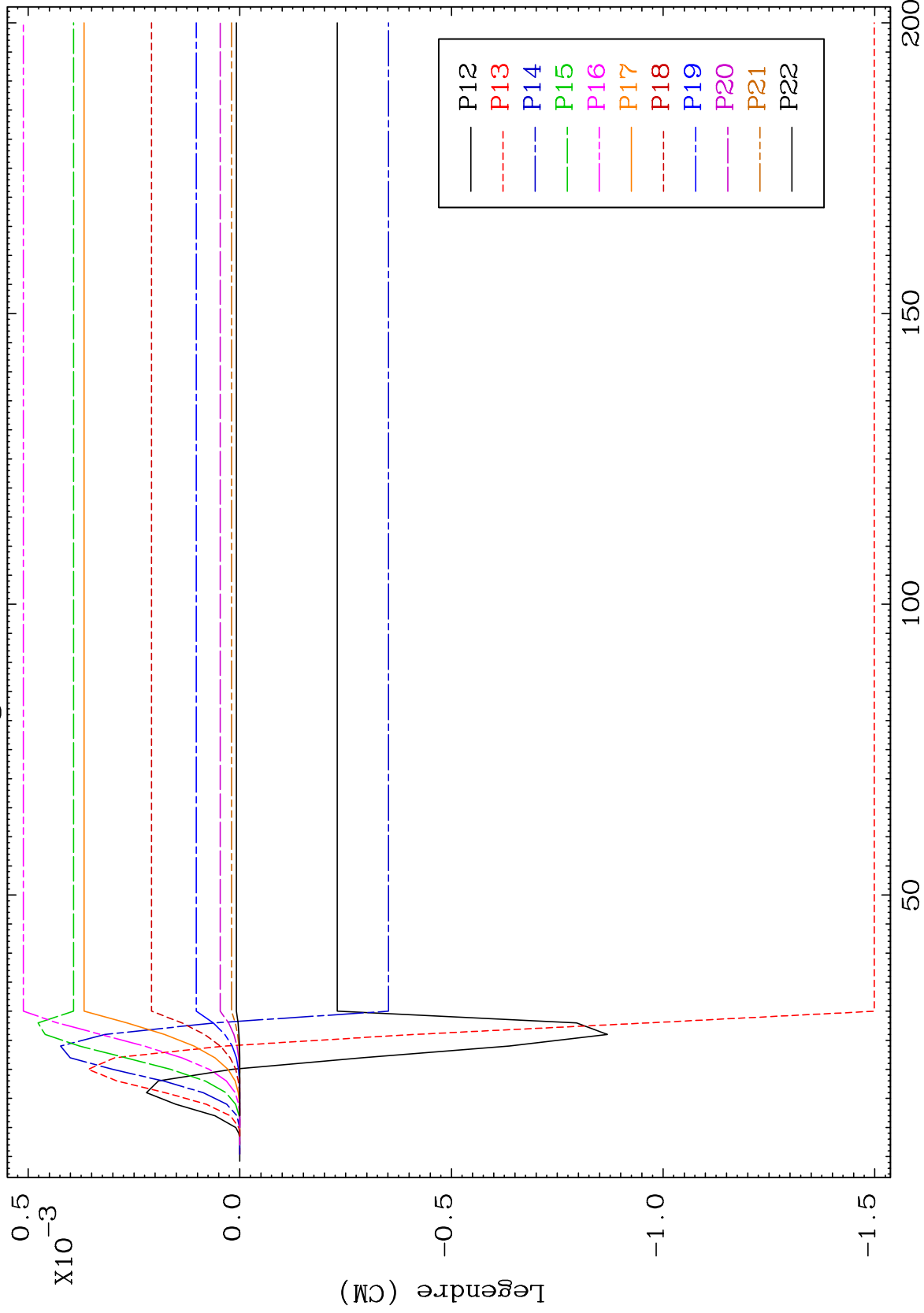
23-V -50



MAT 2325

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

23-V -50



56

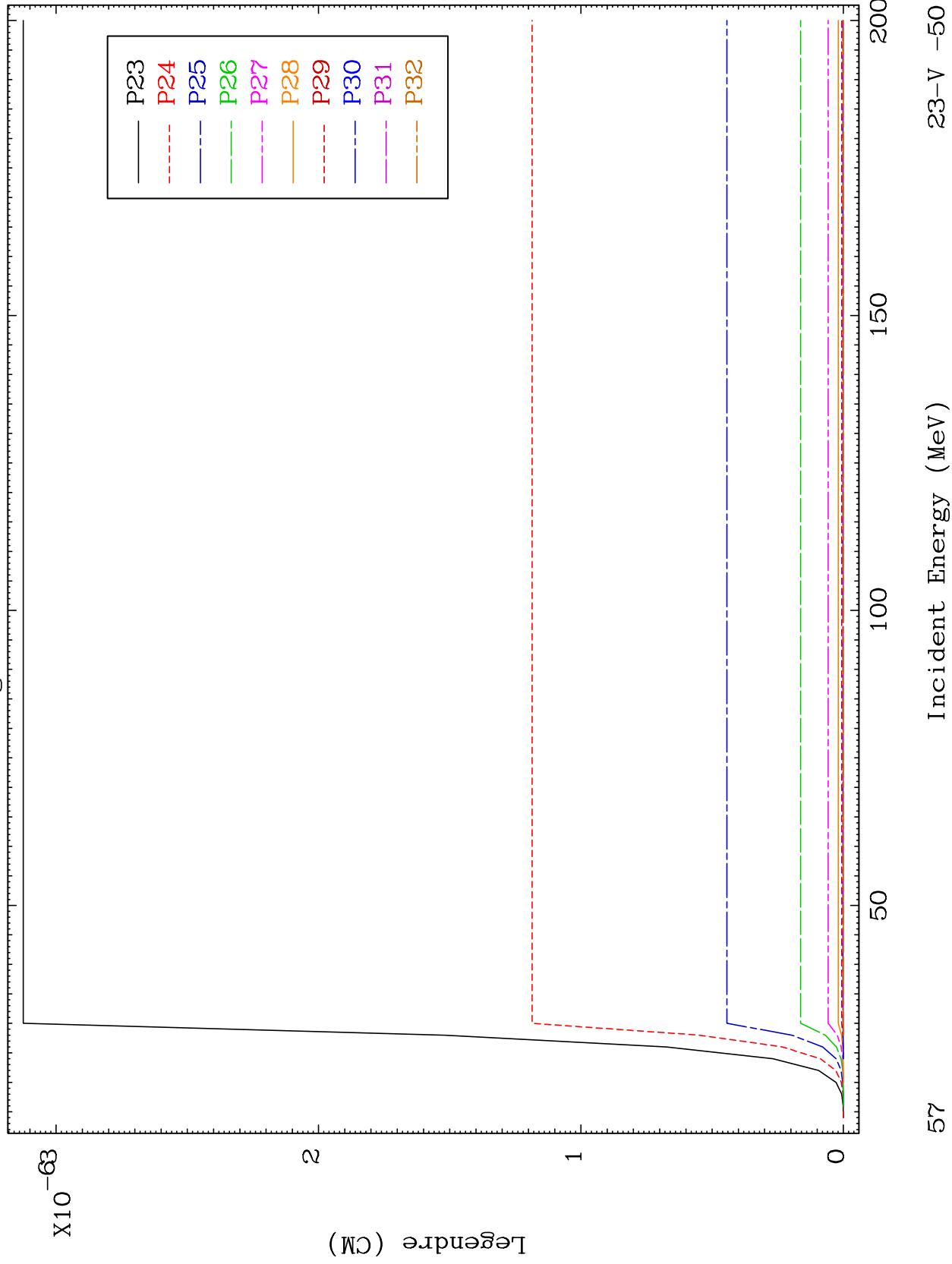
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



57

Incident Energy (MeV)

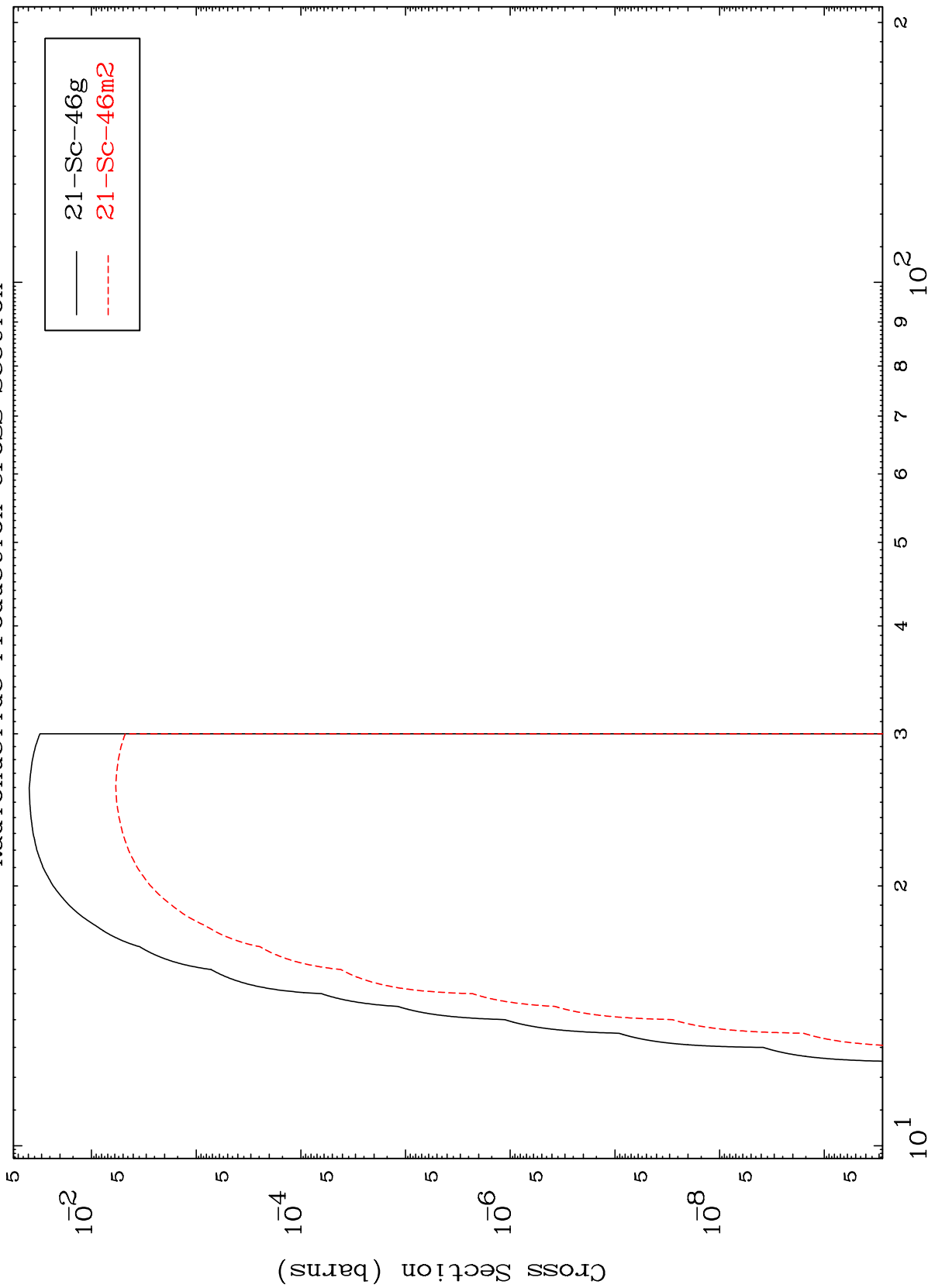
23-V -50

MAT 2325

(n,n') α

23-V -50

Radionuclide Production Cross Section



Incident Energy (MeV)

23-V -50

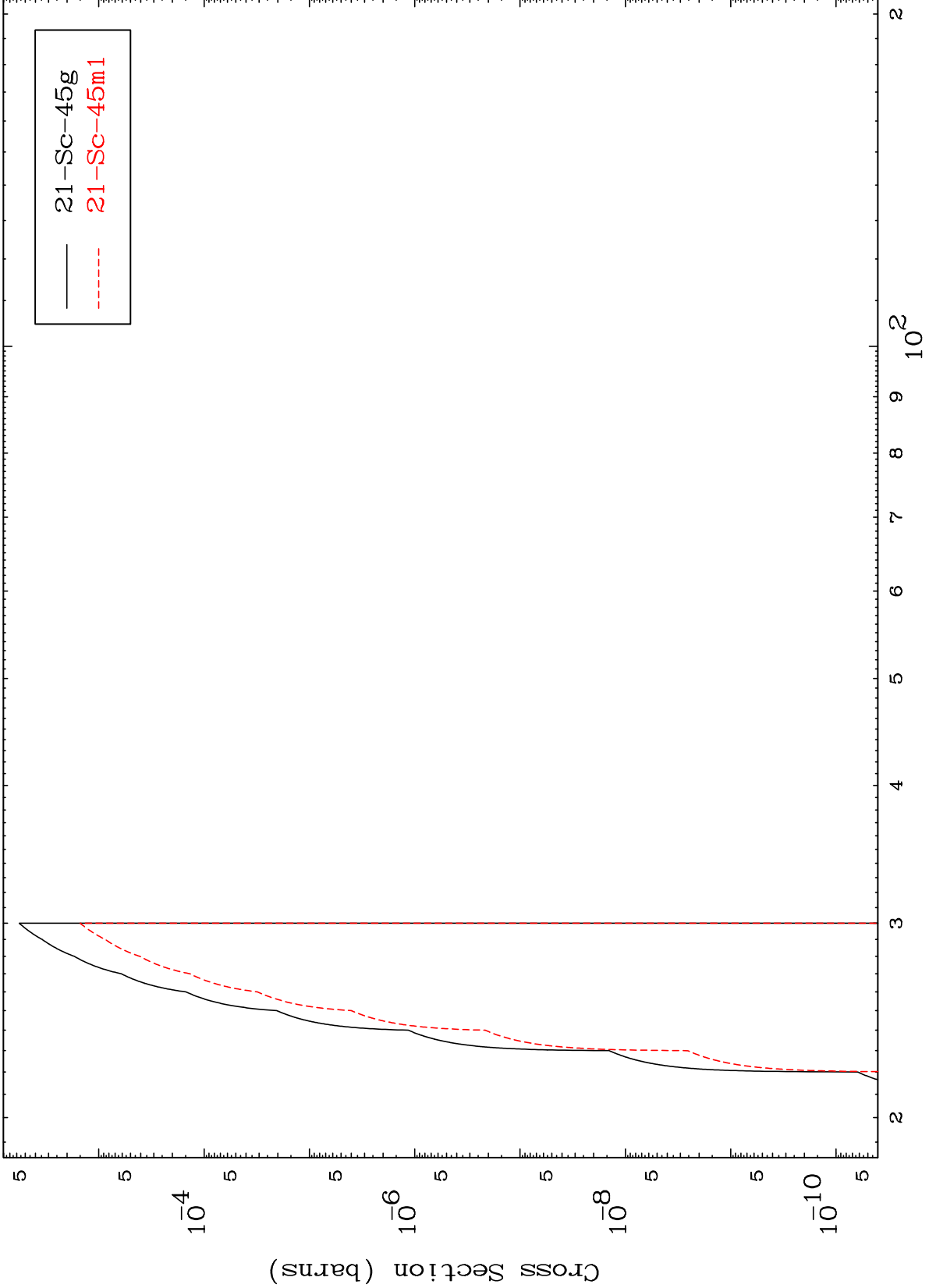
58

MAT 2325

(n,2n) α

23-V -50

Radionuclide Production Cross Section



59

Incident Energy (MeV)

23-V -50