

Program EVALPLOT
(Version 2021-1)

by

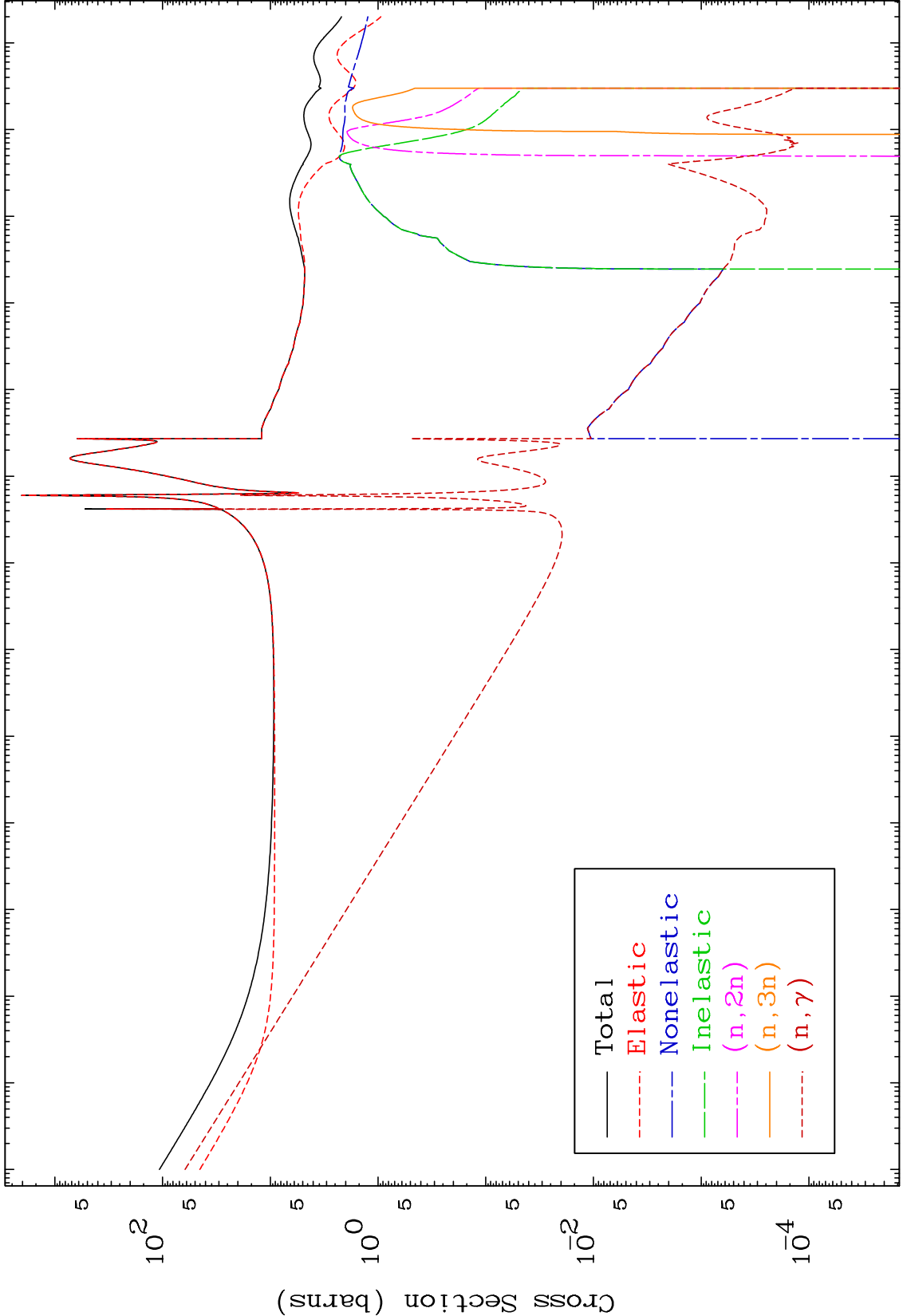
Dermott E. Cullen
(Present Contact Information)

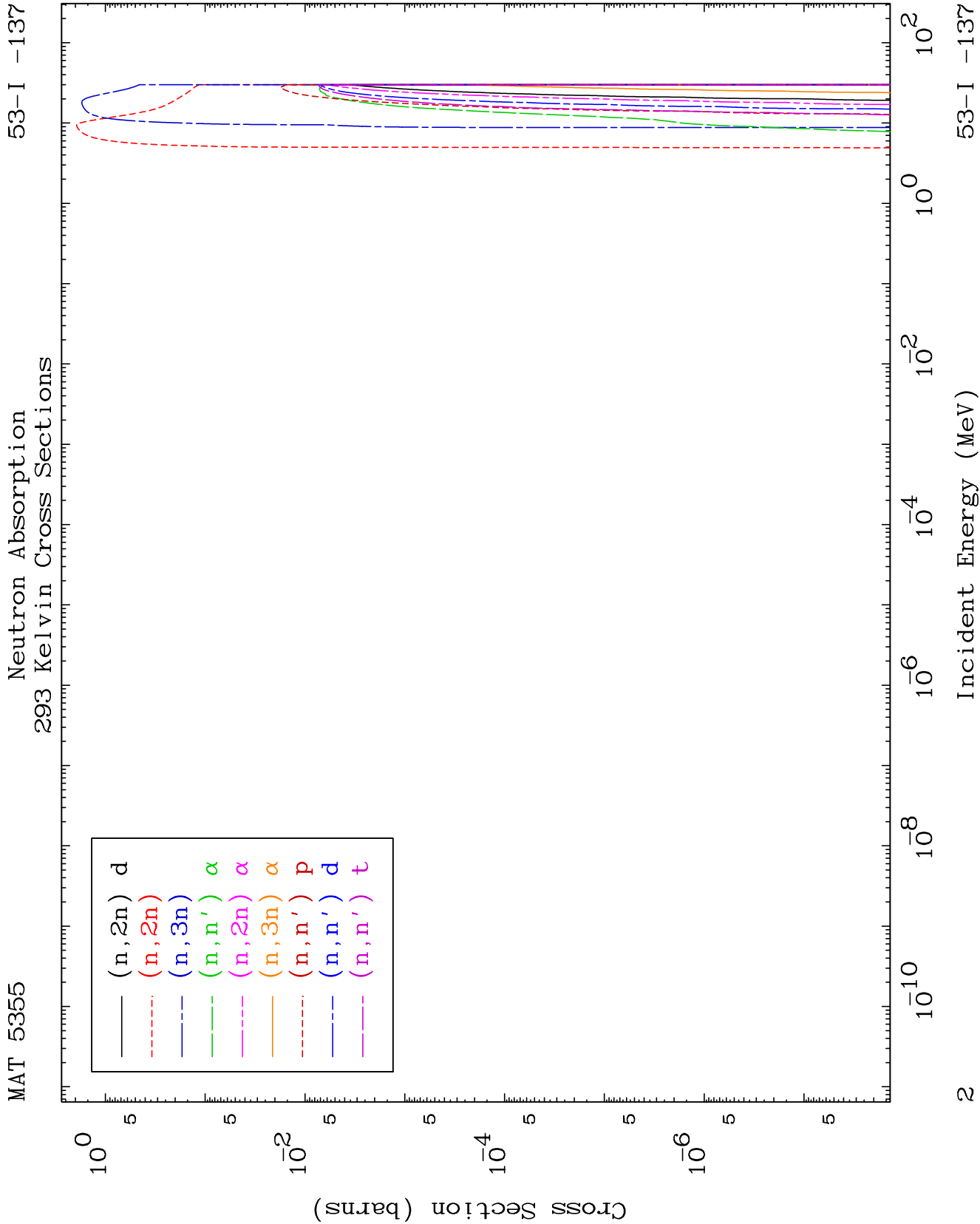
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

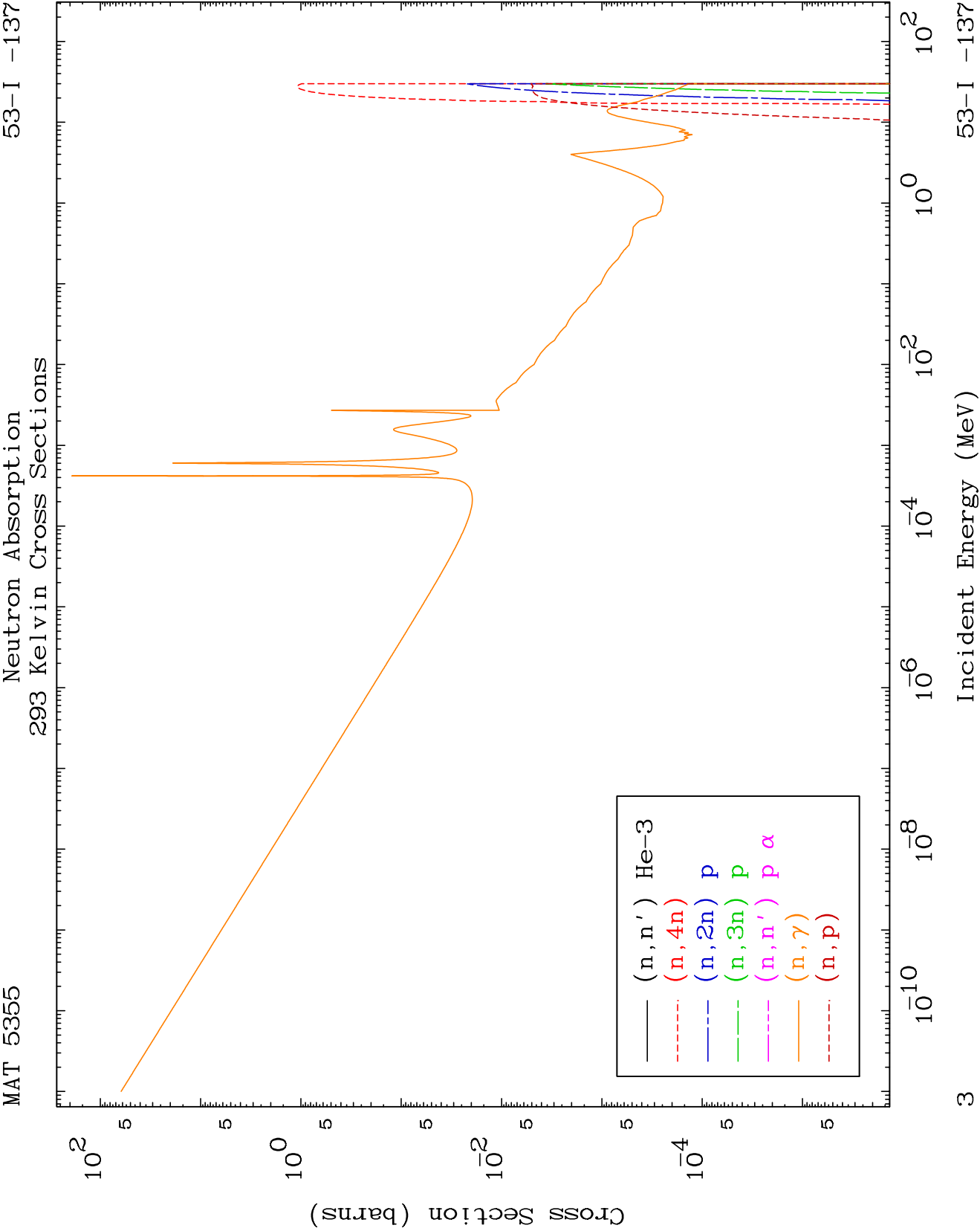
Tele: 925-443-1911

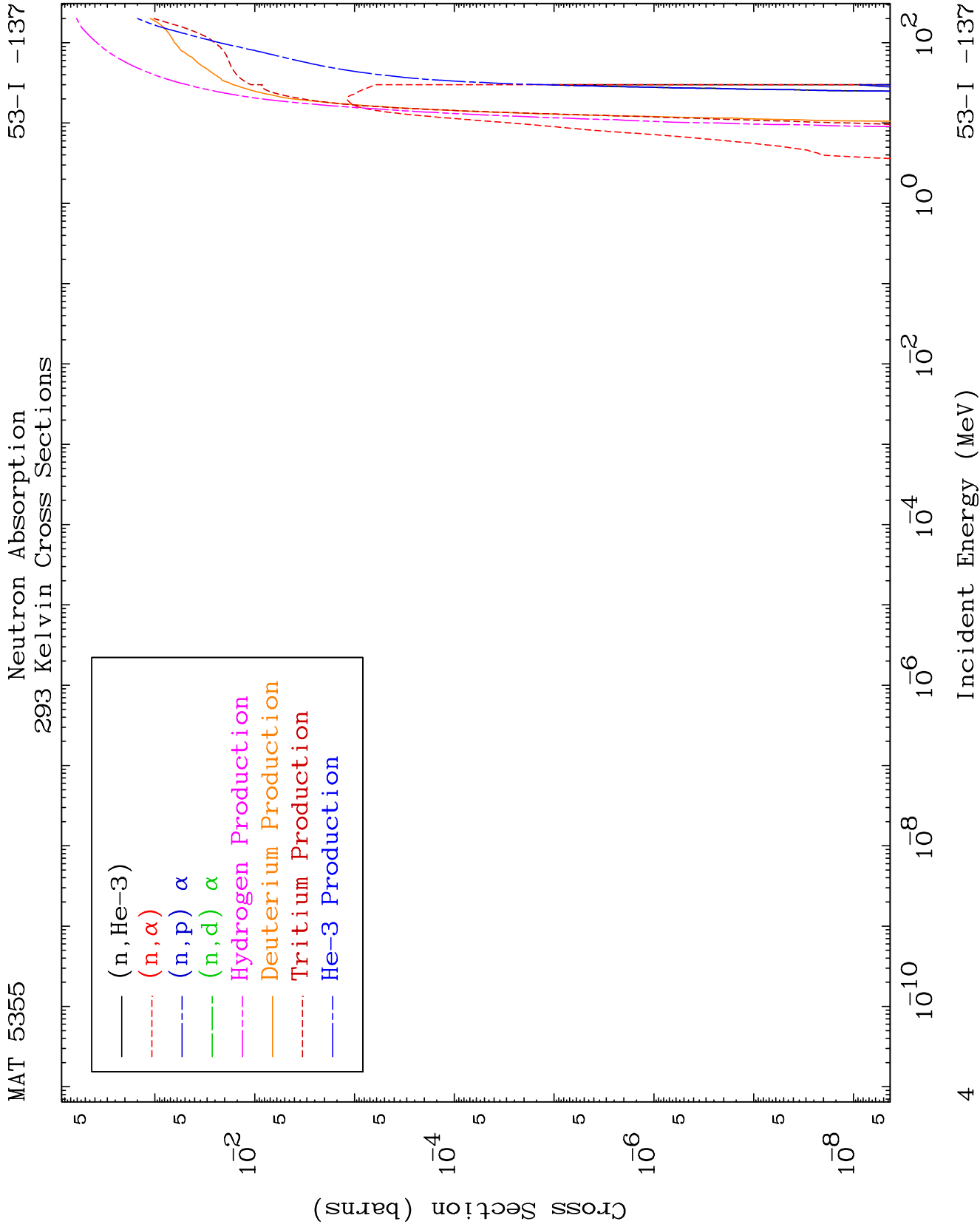
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





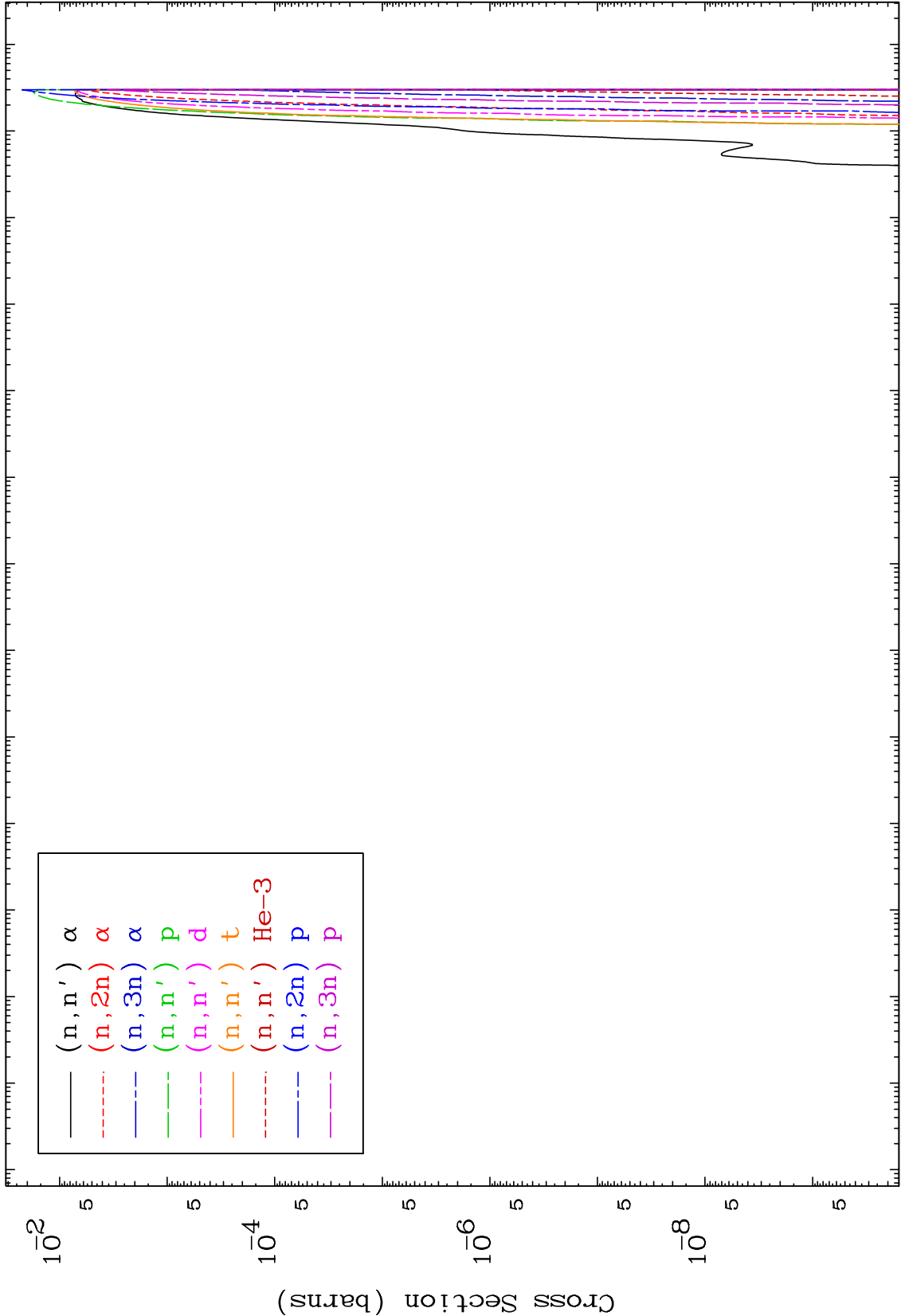




MAT 5355

Charged Particle
293 Kelvin Cross Sections

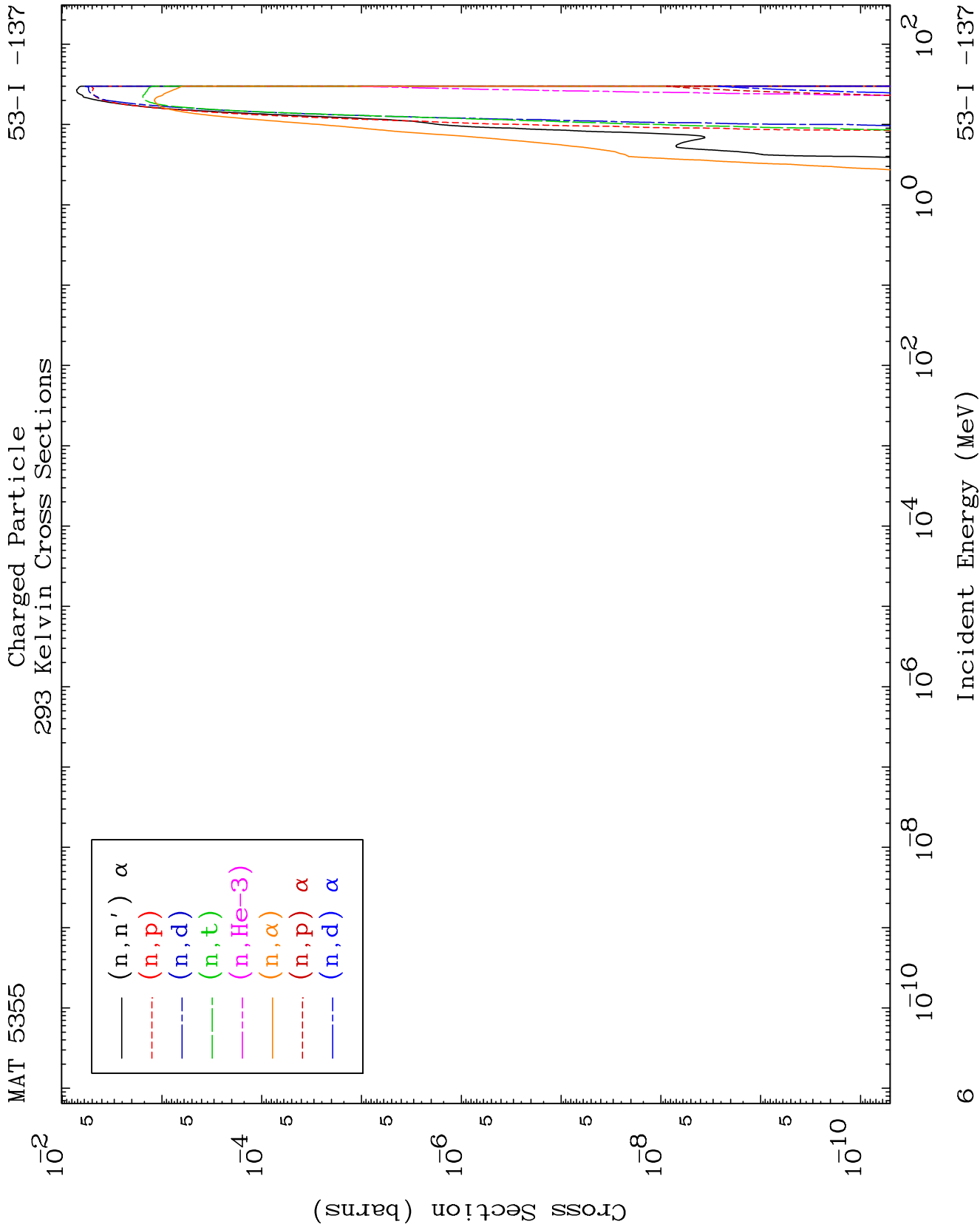
53-I -137



5

Incident Energy (MeV)

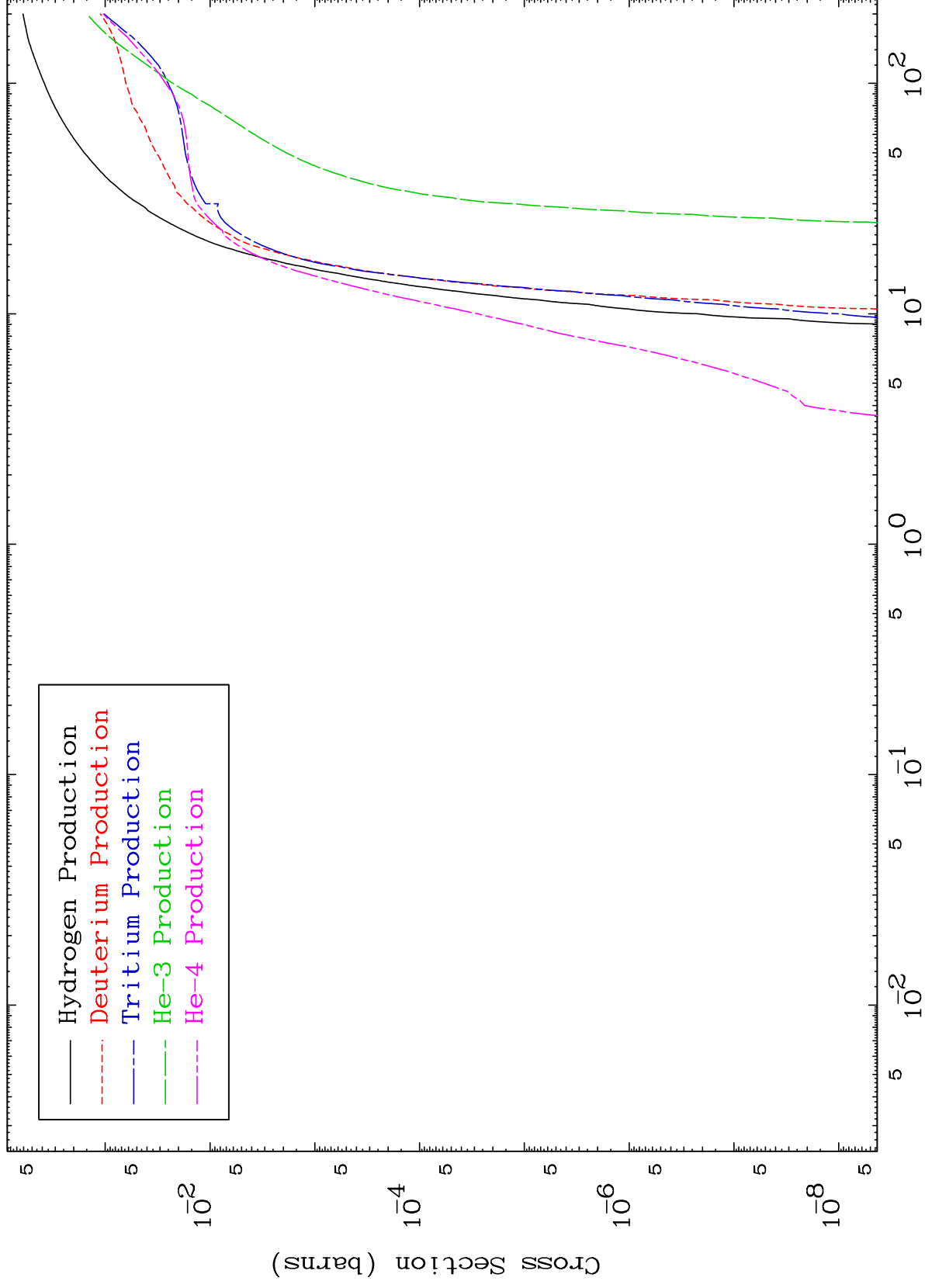
53-I -137

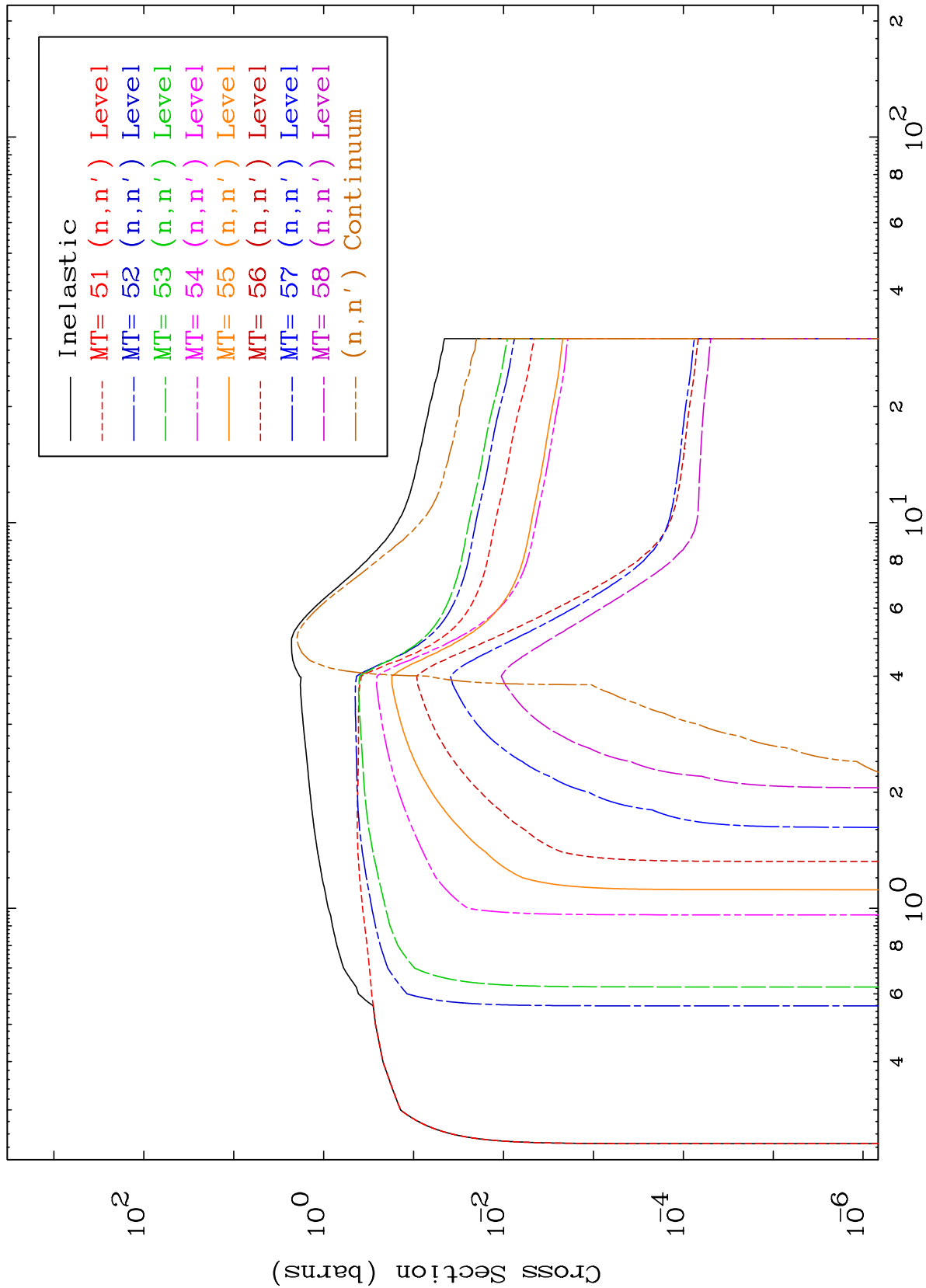


MAT 5355

Particle Production
293 Kelvin Cross Sections

53-I -137

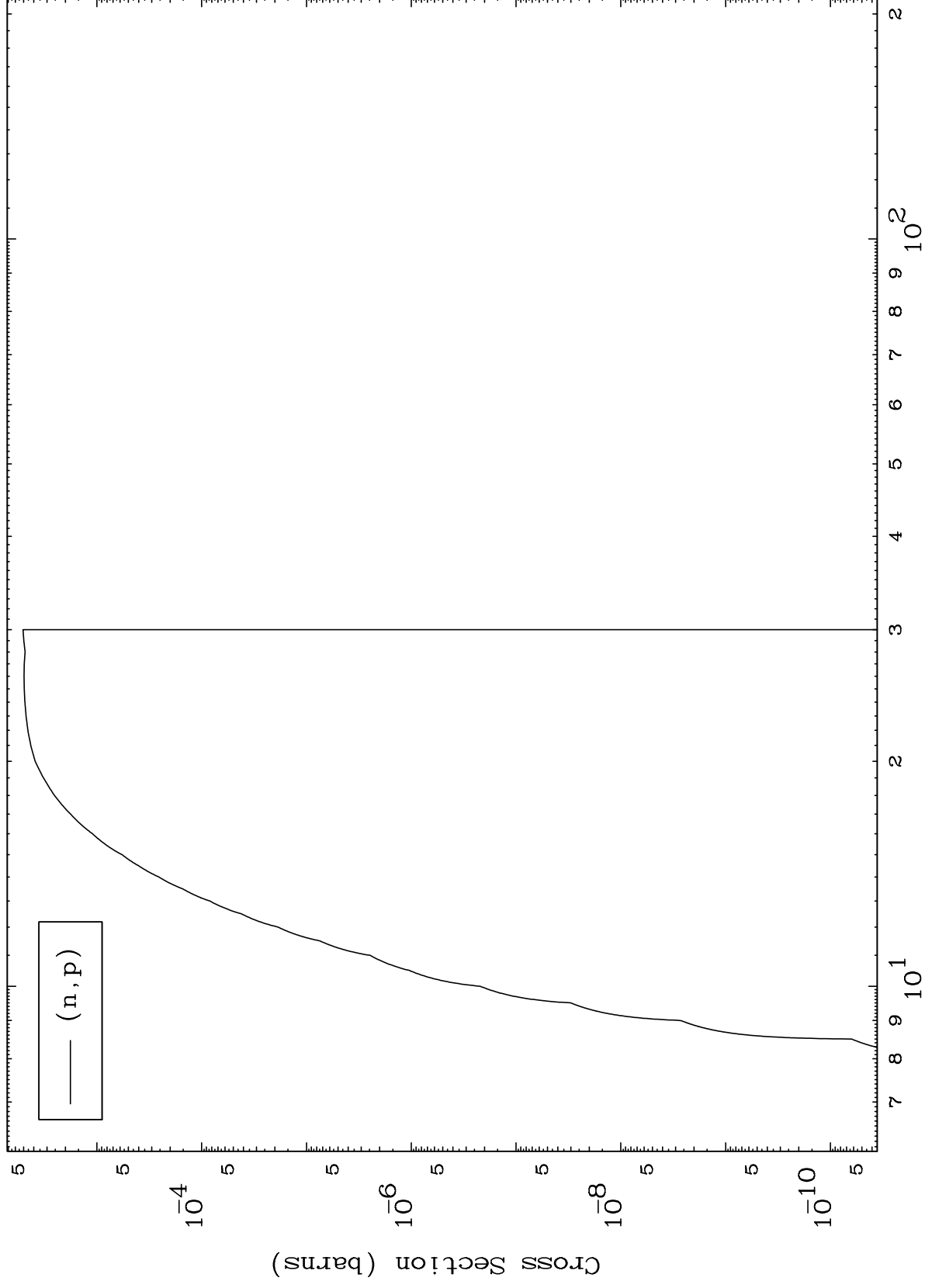




MAT 5355

(n,p) Levels
293 Kelvin Cross Sections

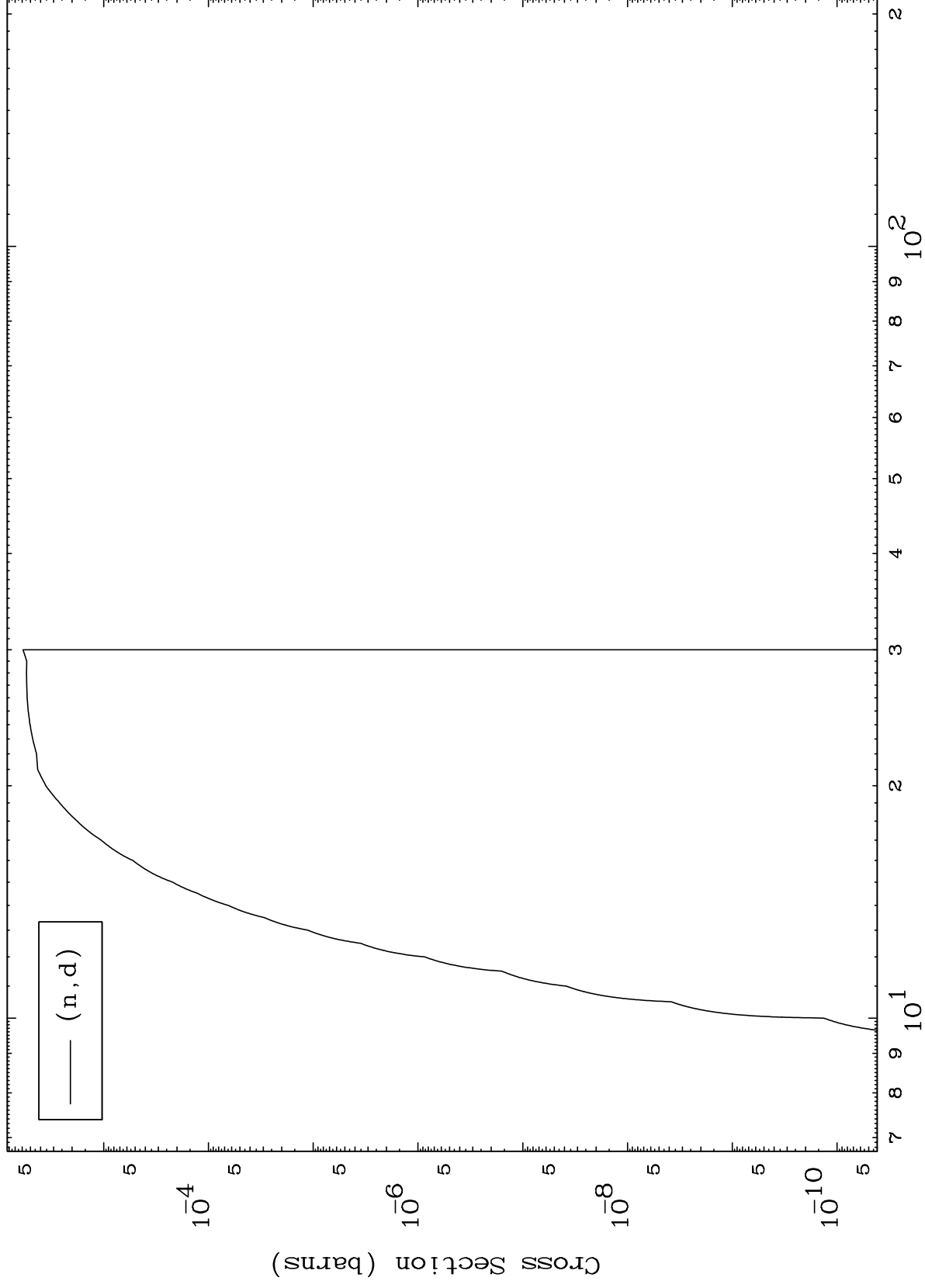
53-I -137



MAT 5355

(n,d) Levels
293 Kelvin Cross Sections

53-I -137



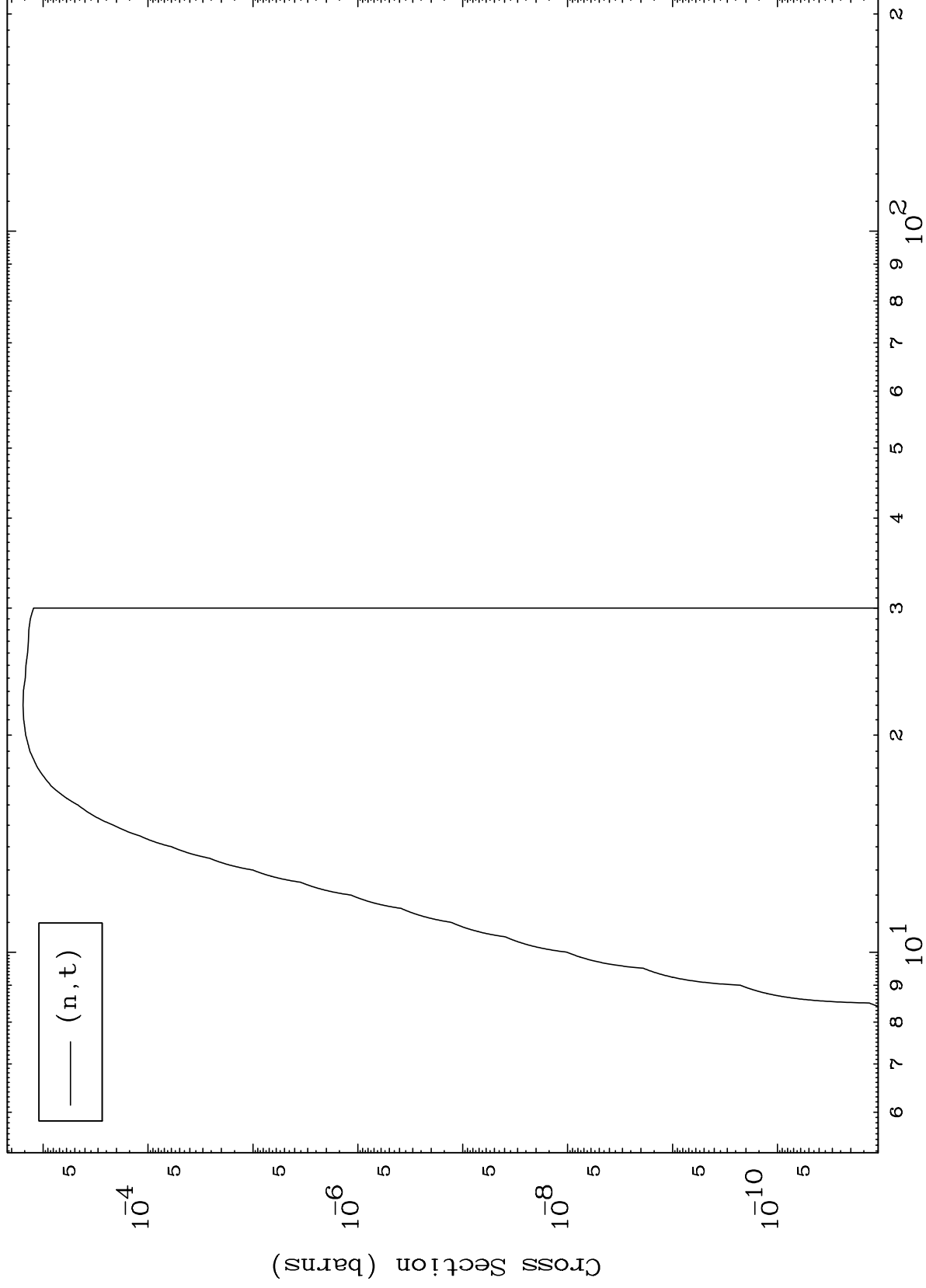
Incident Energy (MeV)

53-I -137

MAT 5355

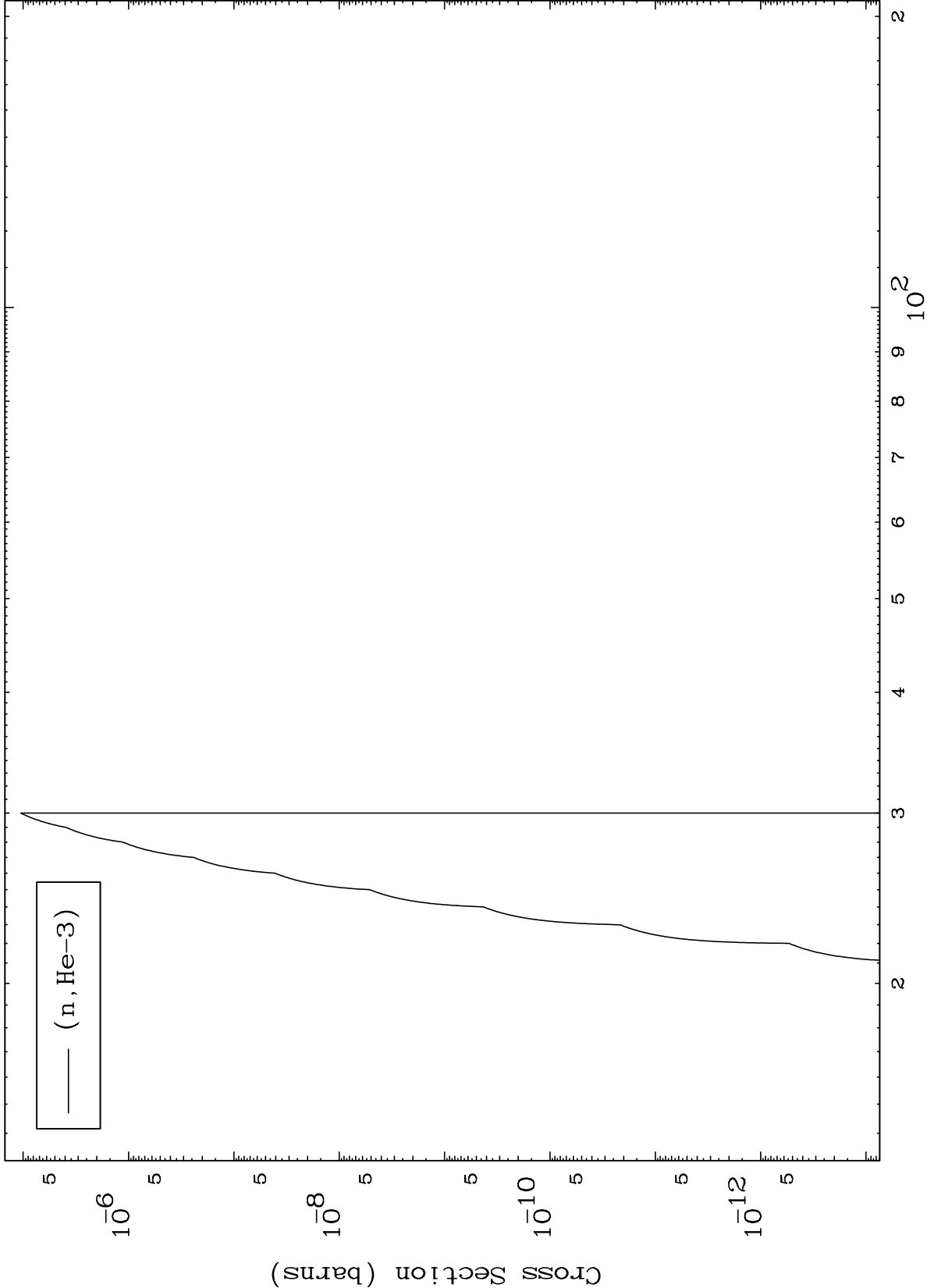
53-I -137

(n,t) Levels
293 Kelvin Cross Sections



11

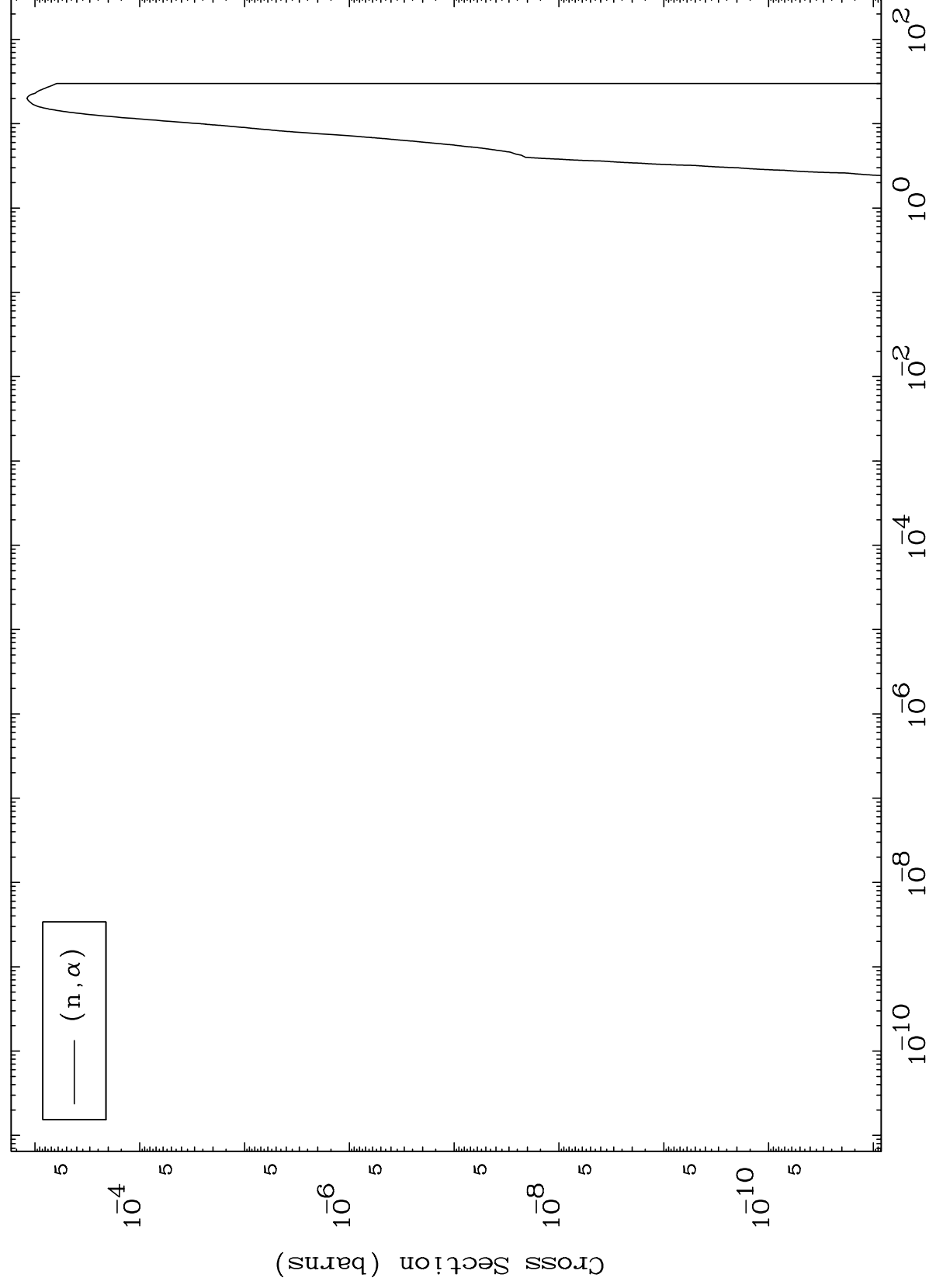
Incident Energy (MeV) 53-I -137



MAT 5355

(n, α) Levels
293 Kelvin Cross Sections

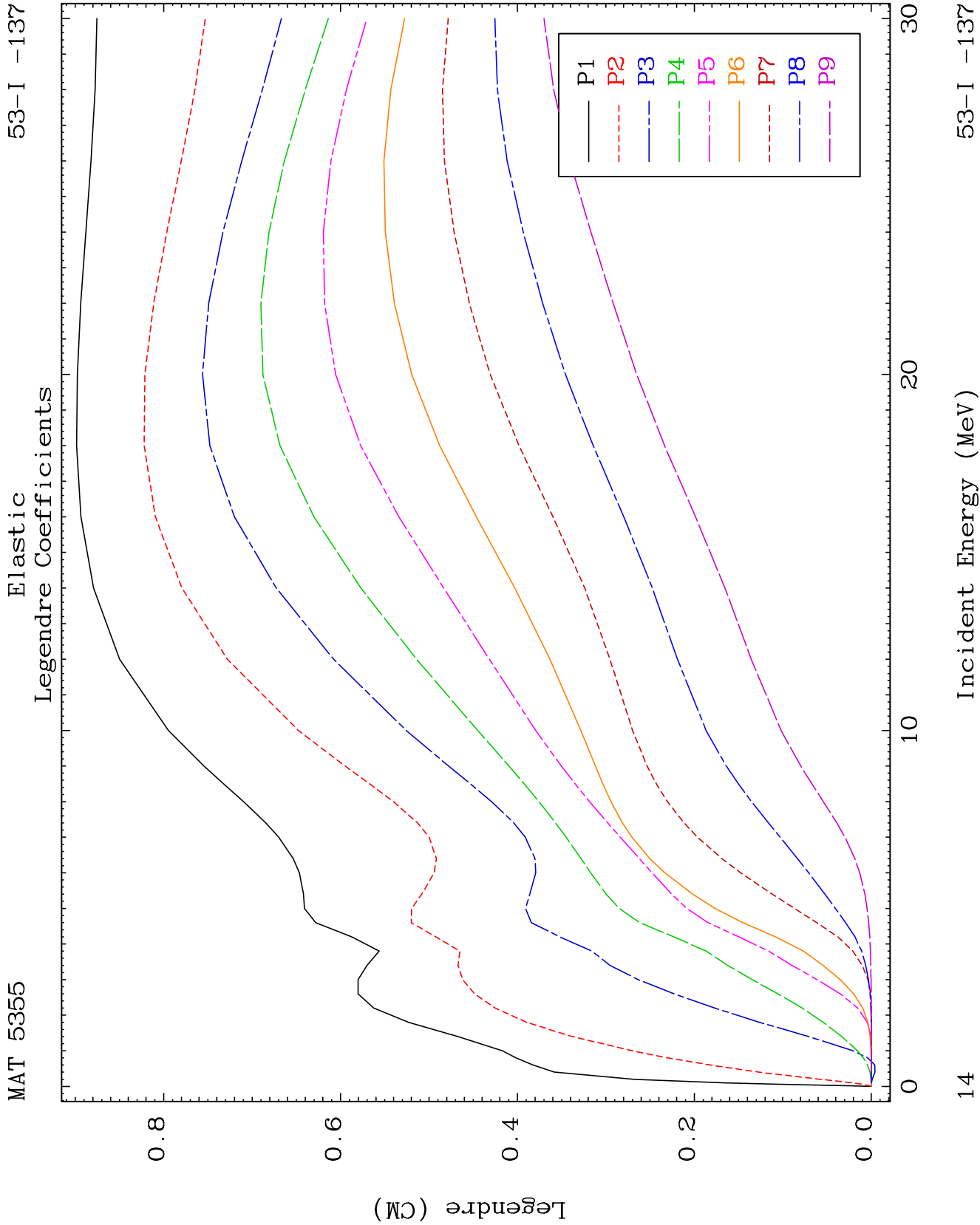
53-I -137

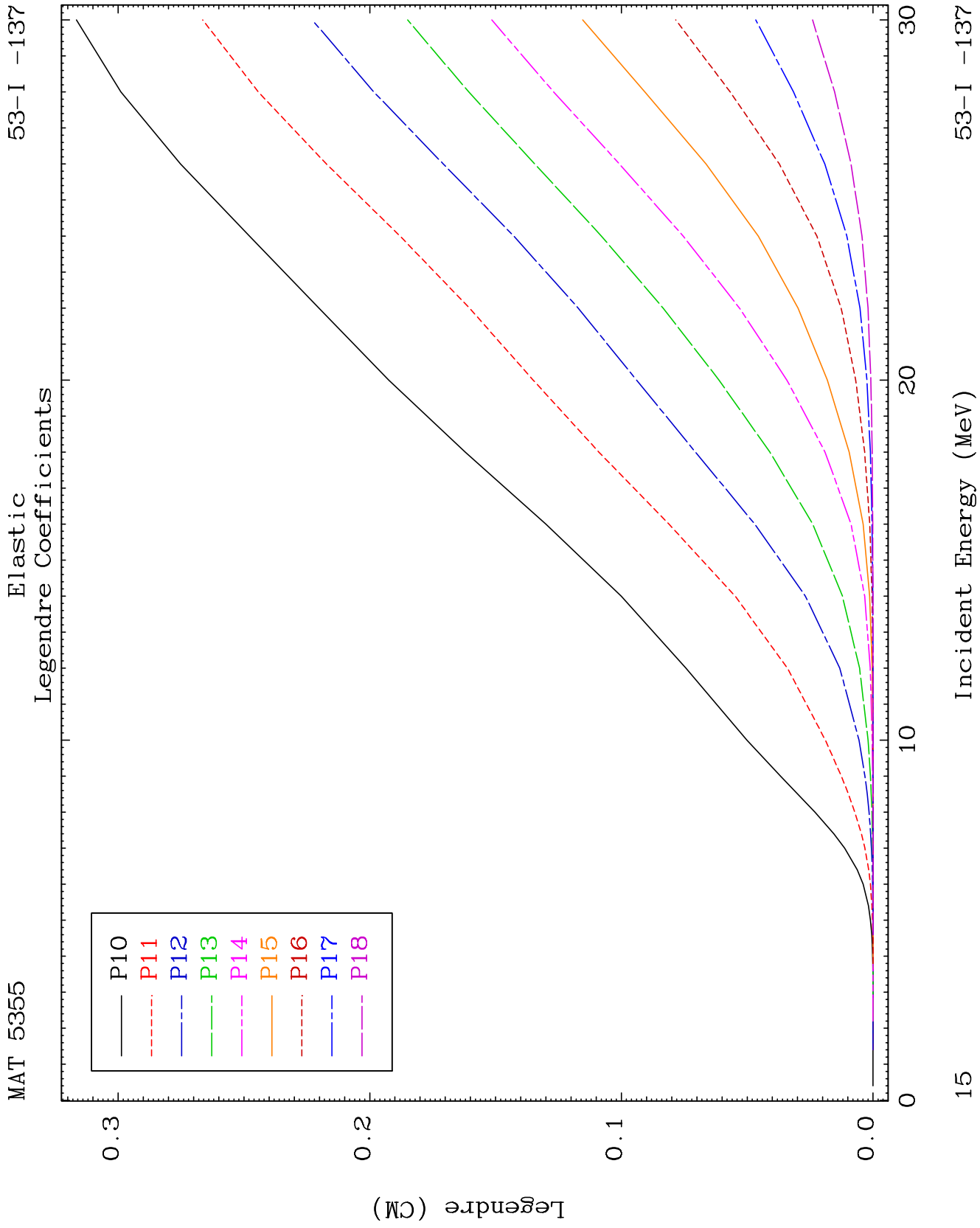


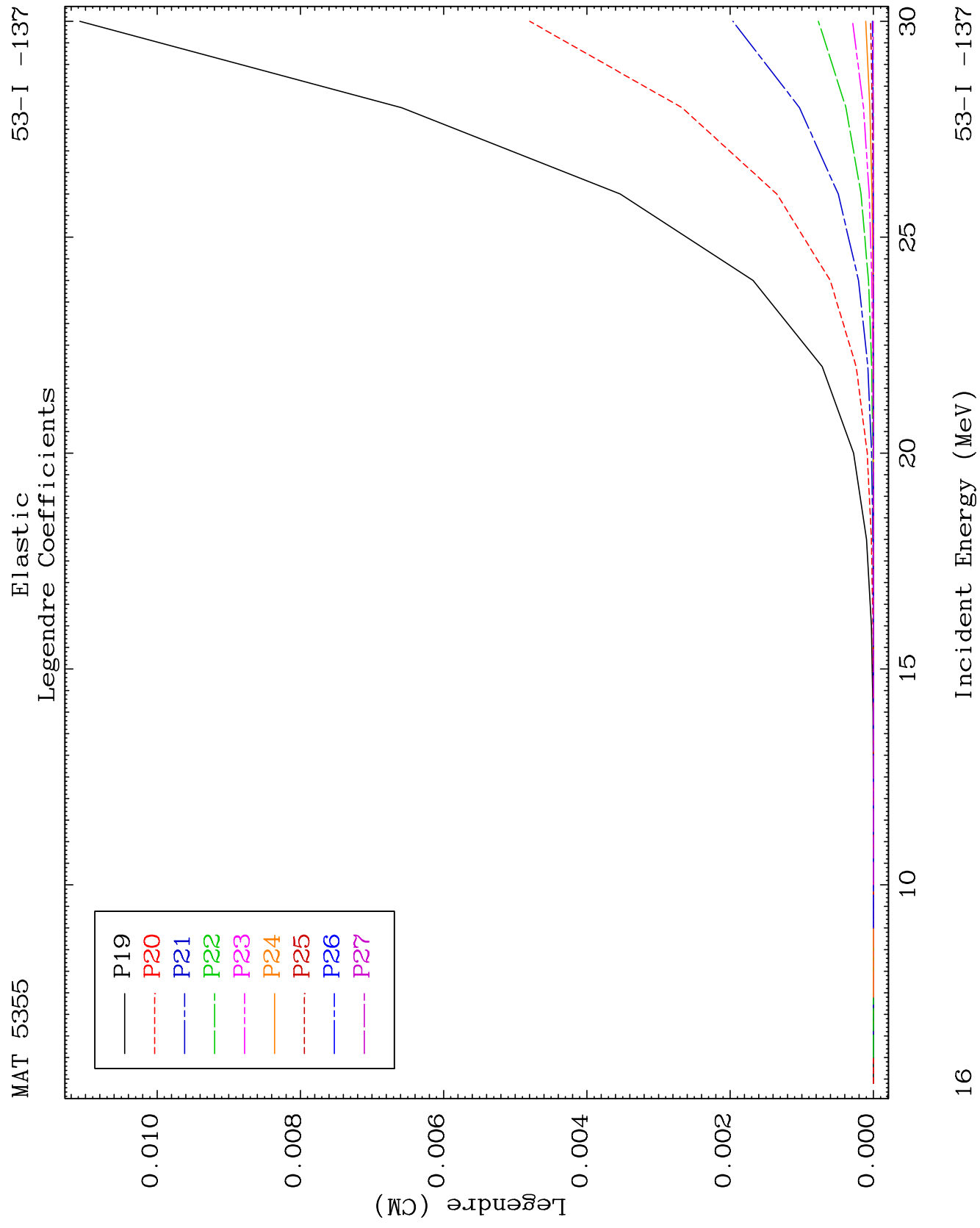
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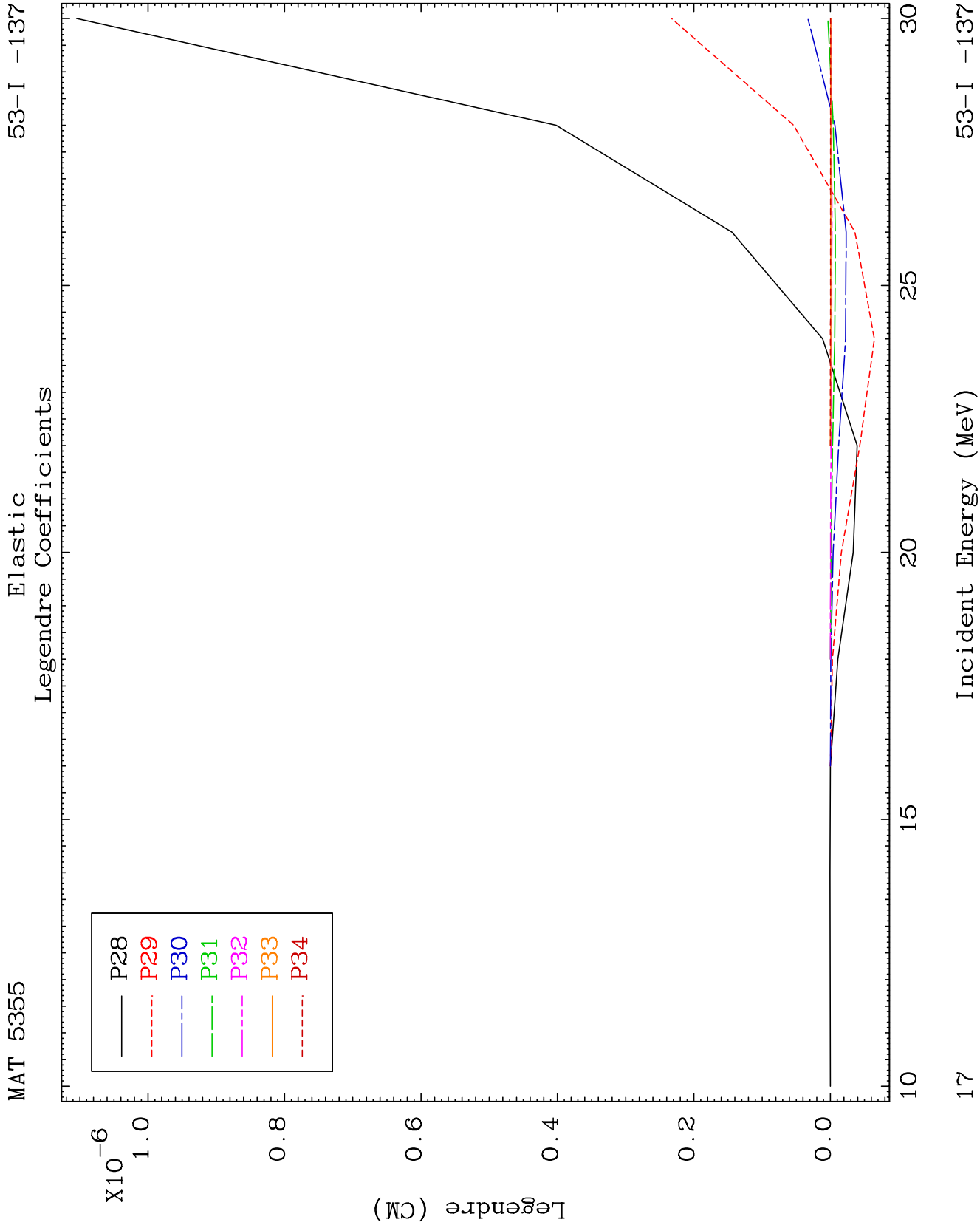
Incident Energy (MeV)

53-I -137





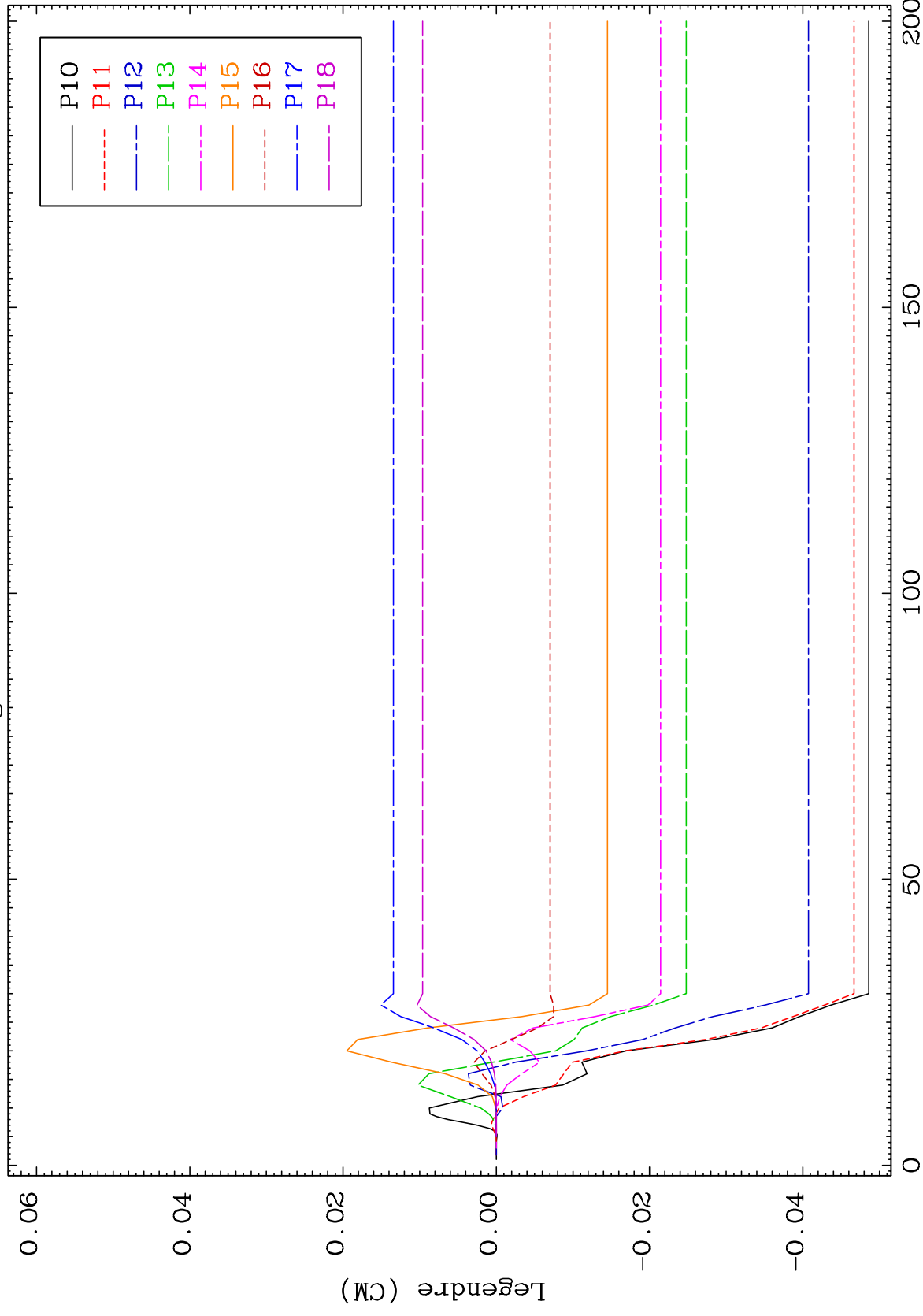




MAT 5355

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

53-I -137



19

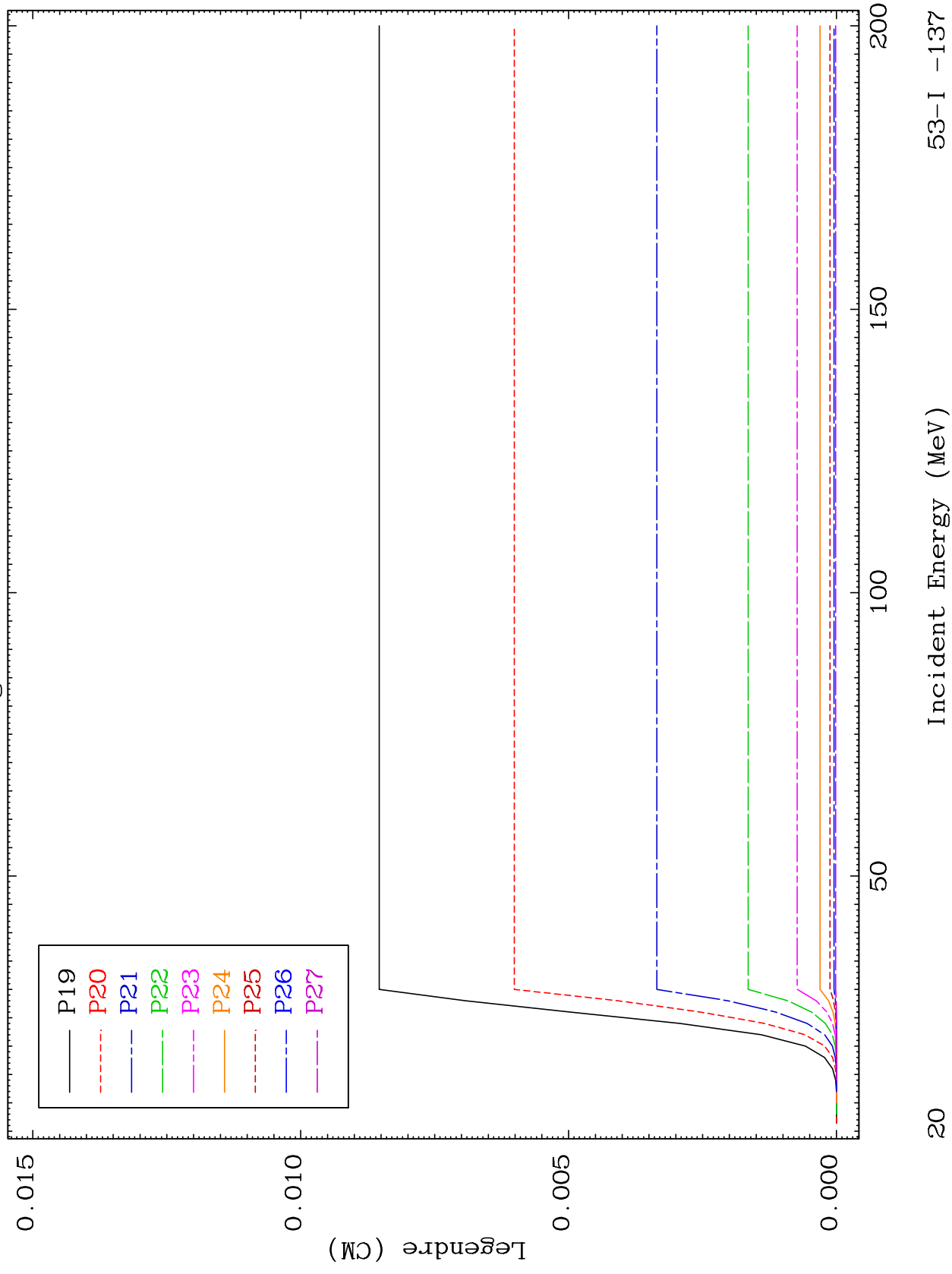
Incident Energy (MeV)

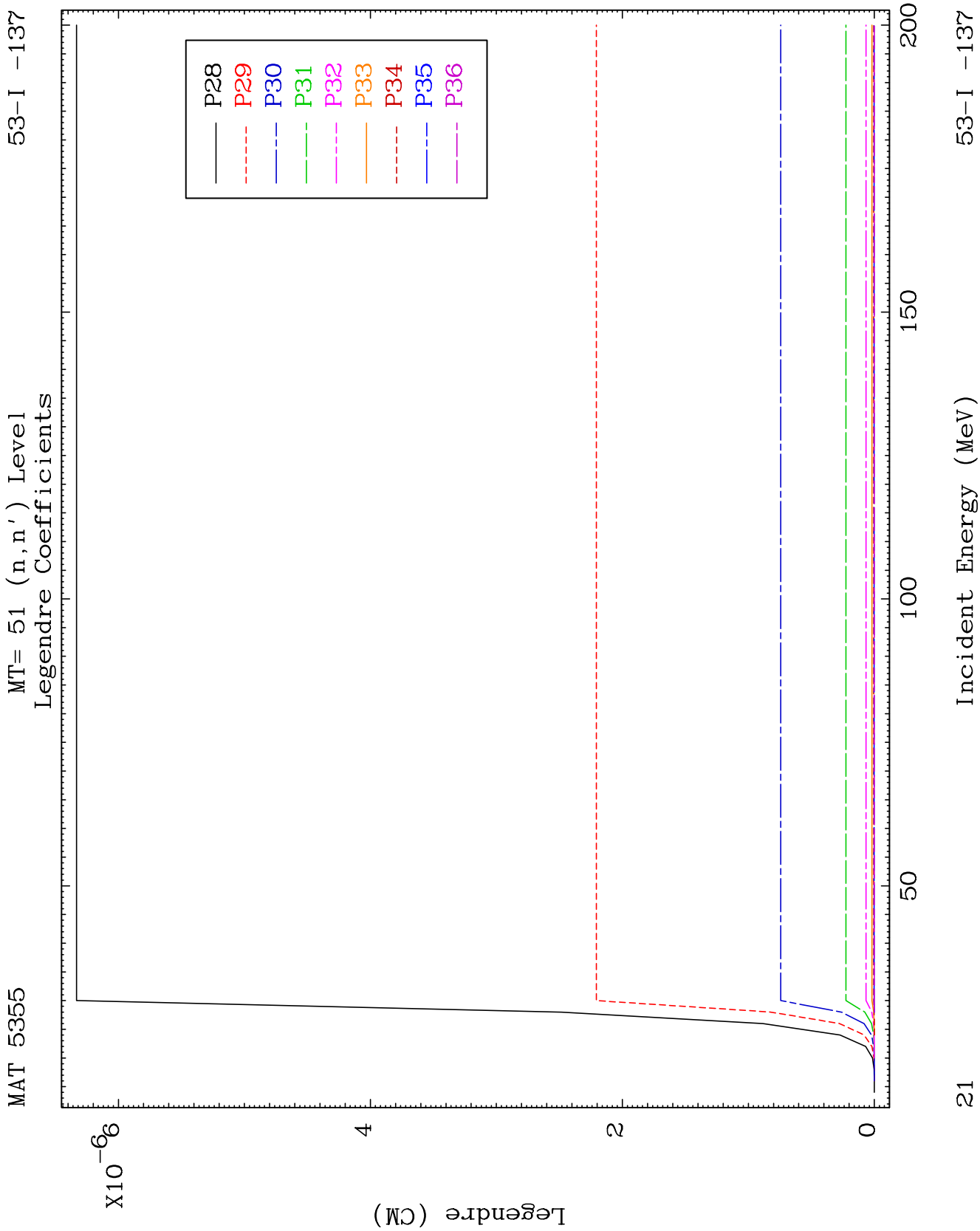
53-I -137

MAT 5355

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

53-I -137

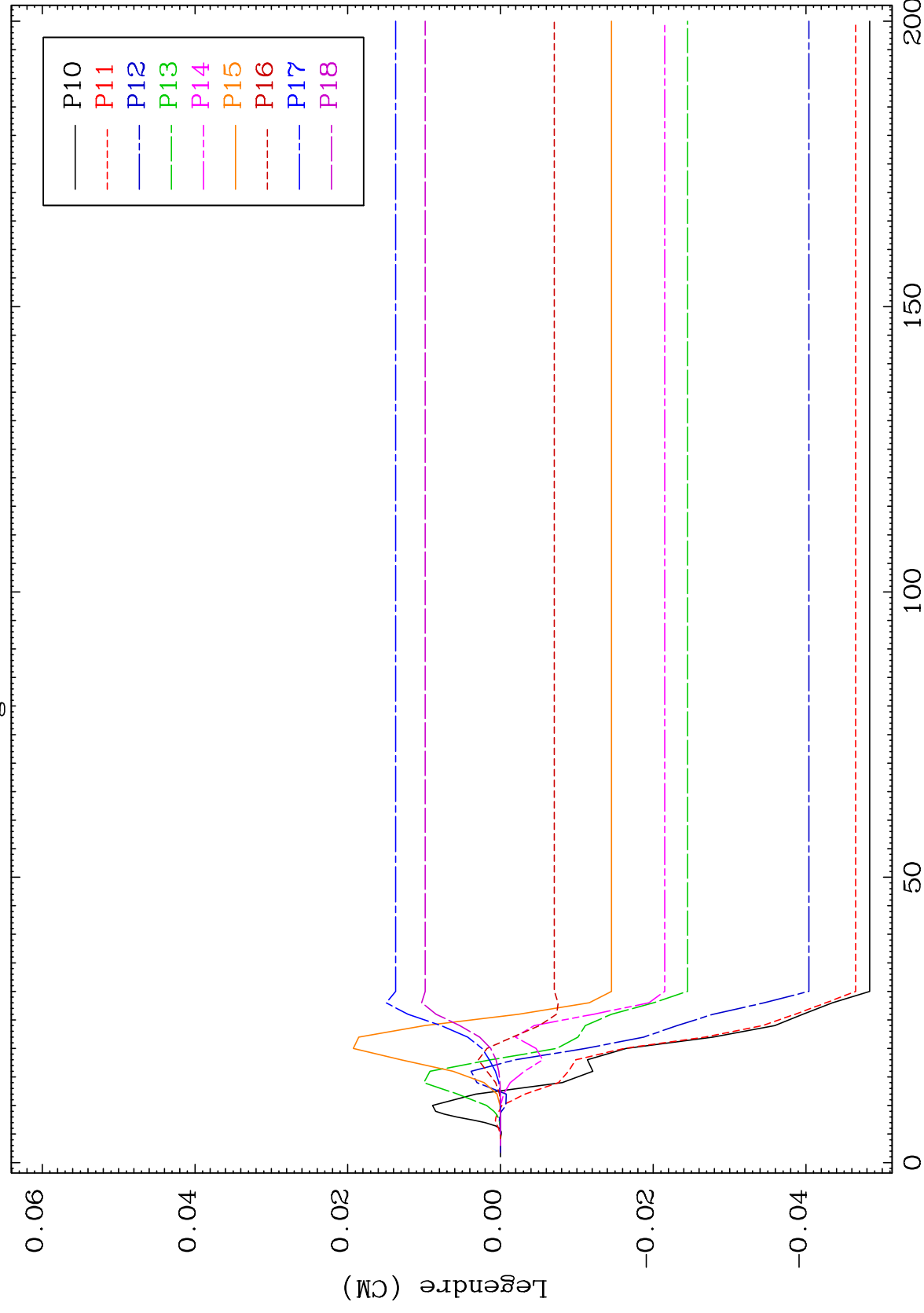




MAT 5355

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

53-I -137



32

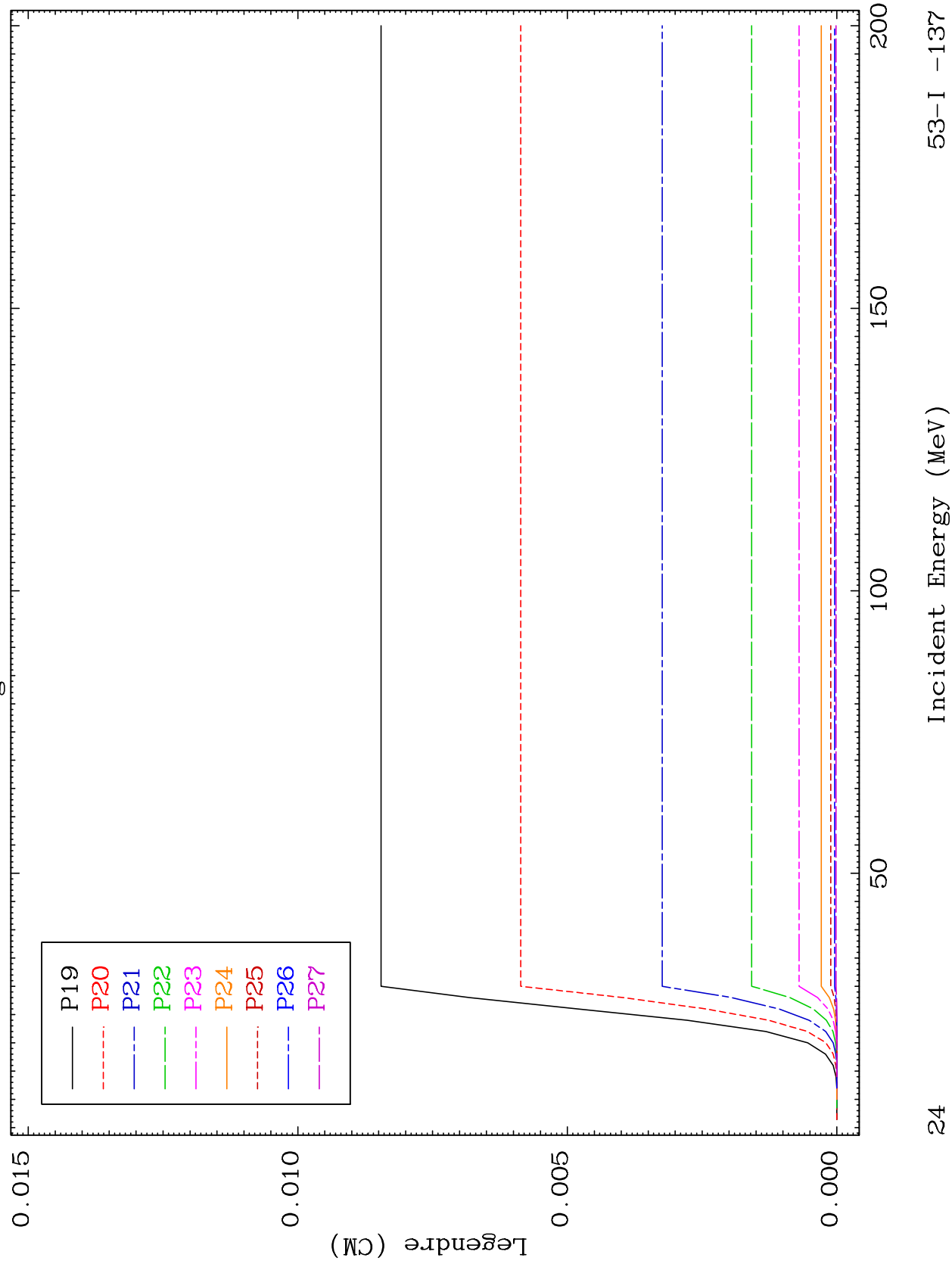
Incident Energy (MeV)

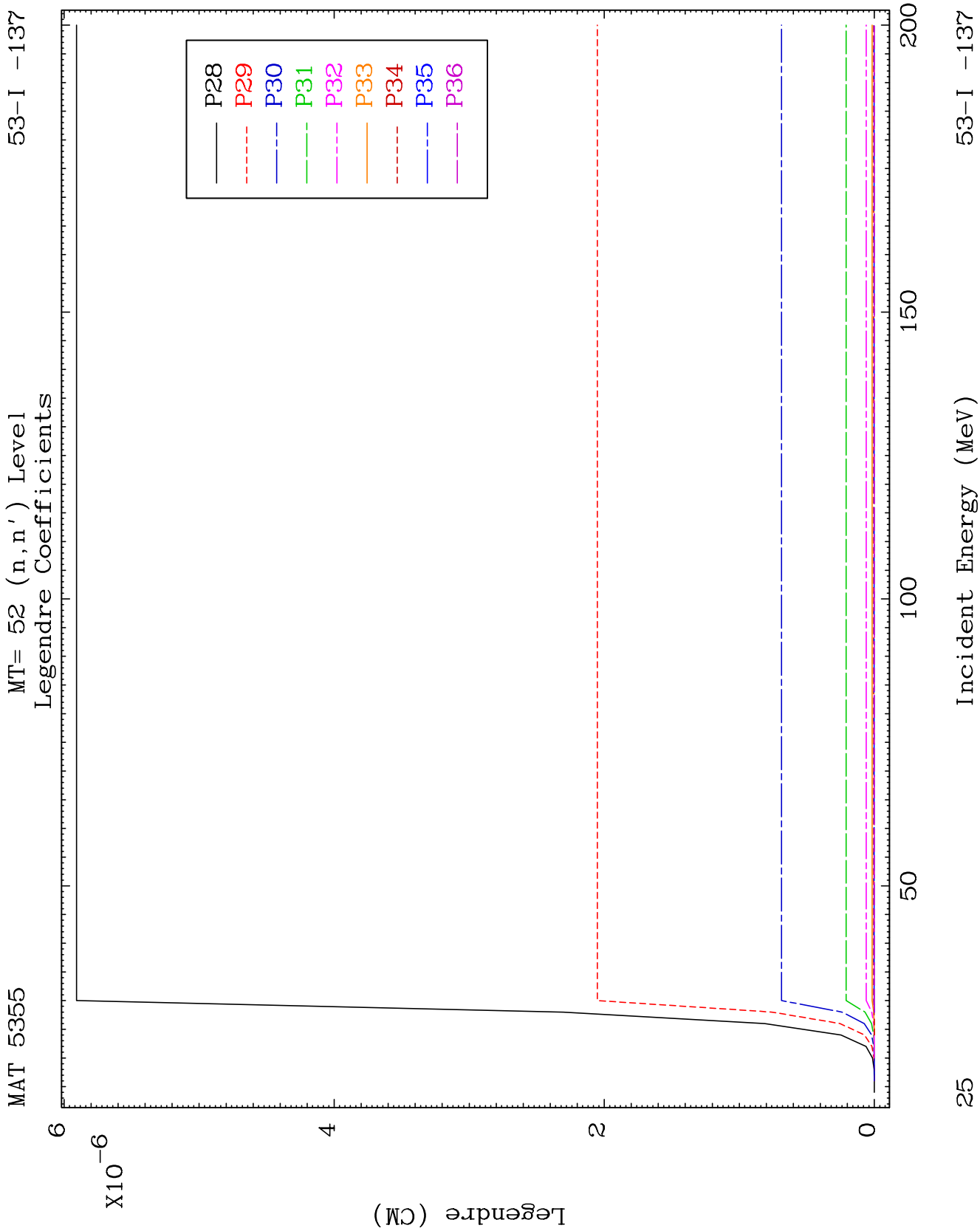
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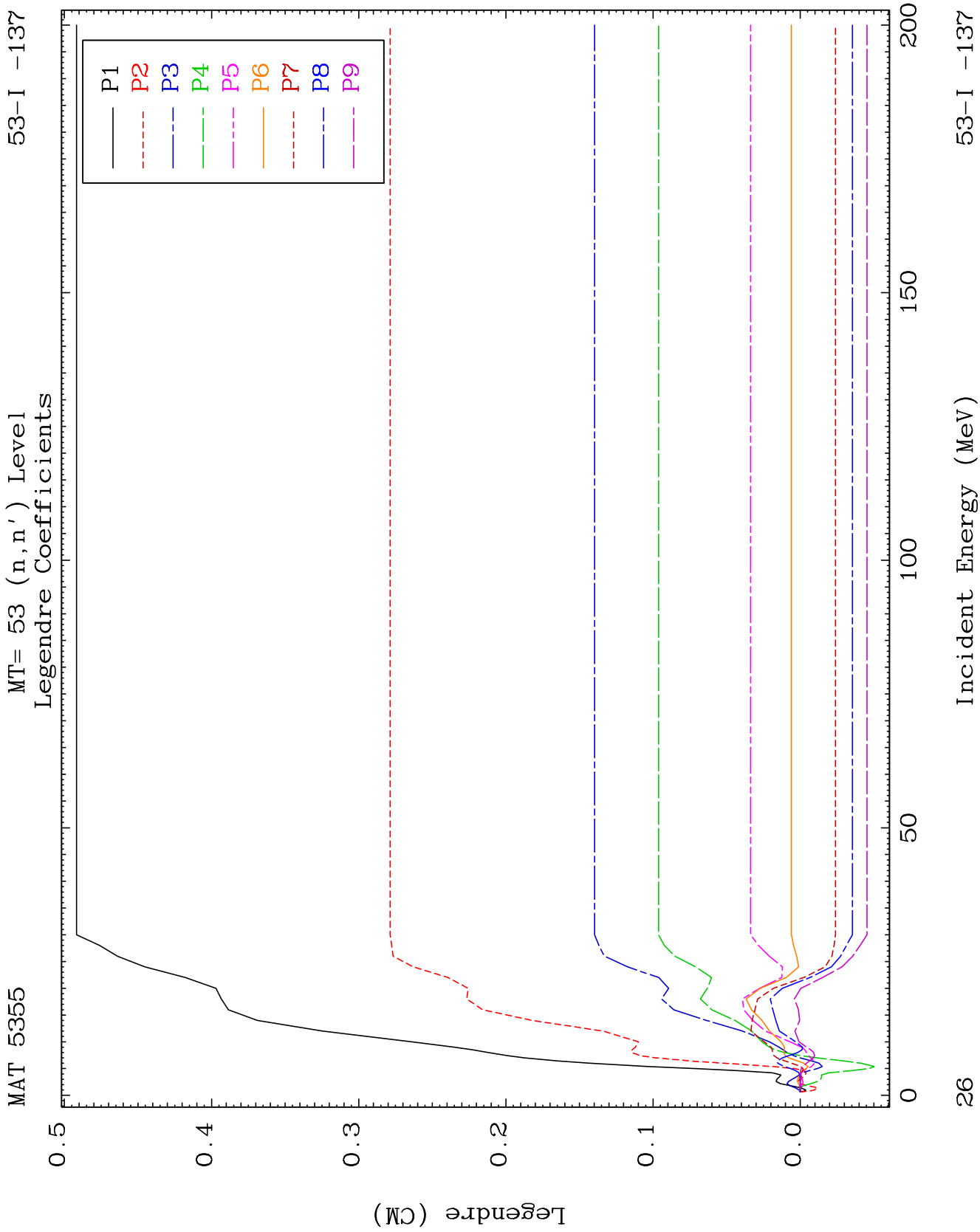
MAT 5355

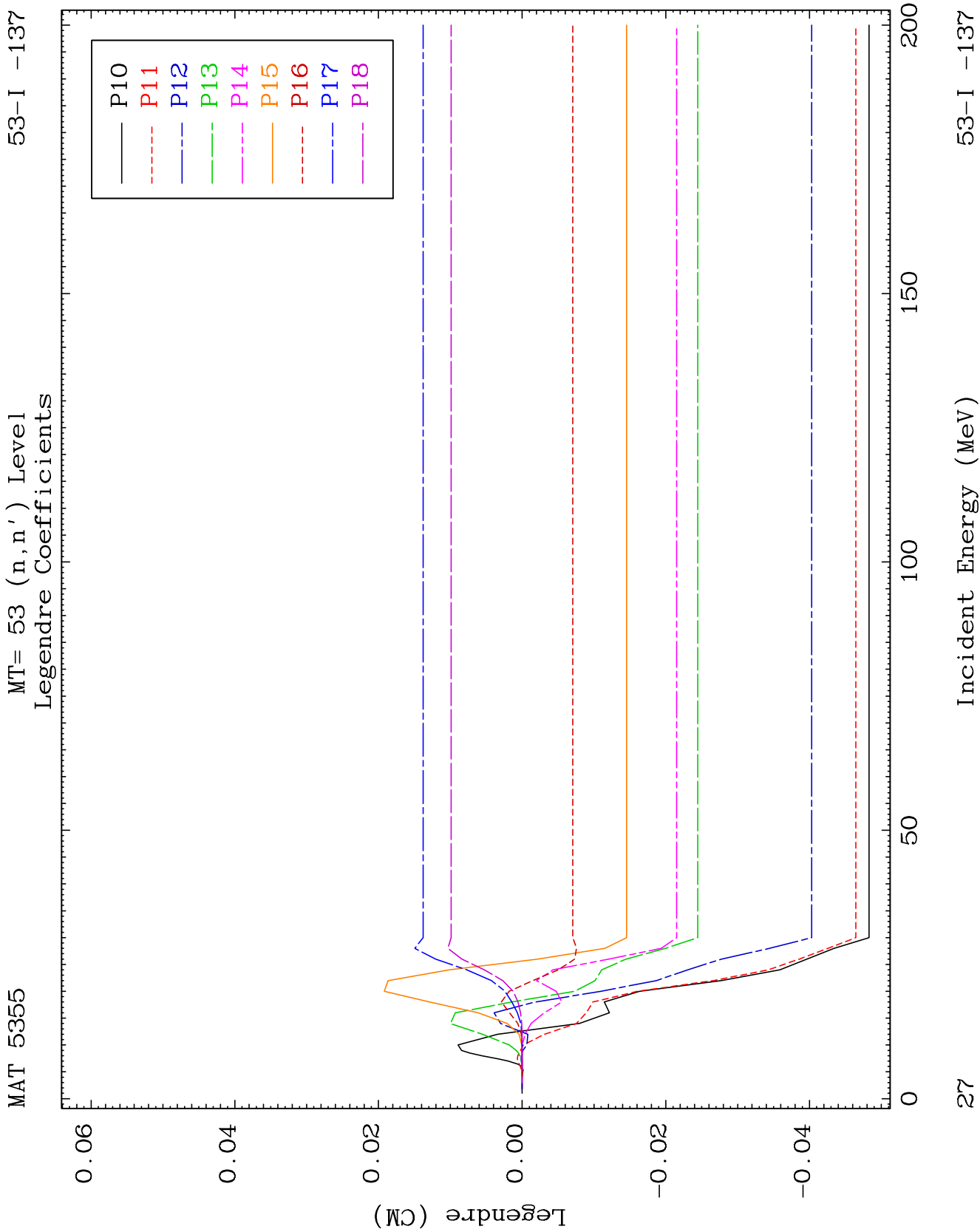
MT= 52 (n, n') Level
Legendre Coefficients

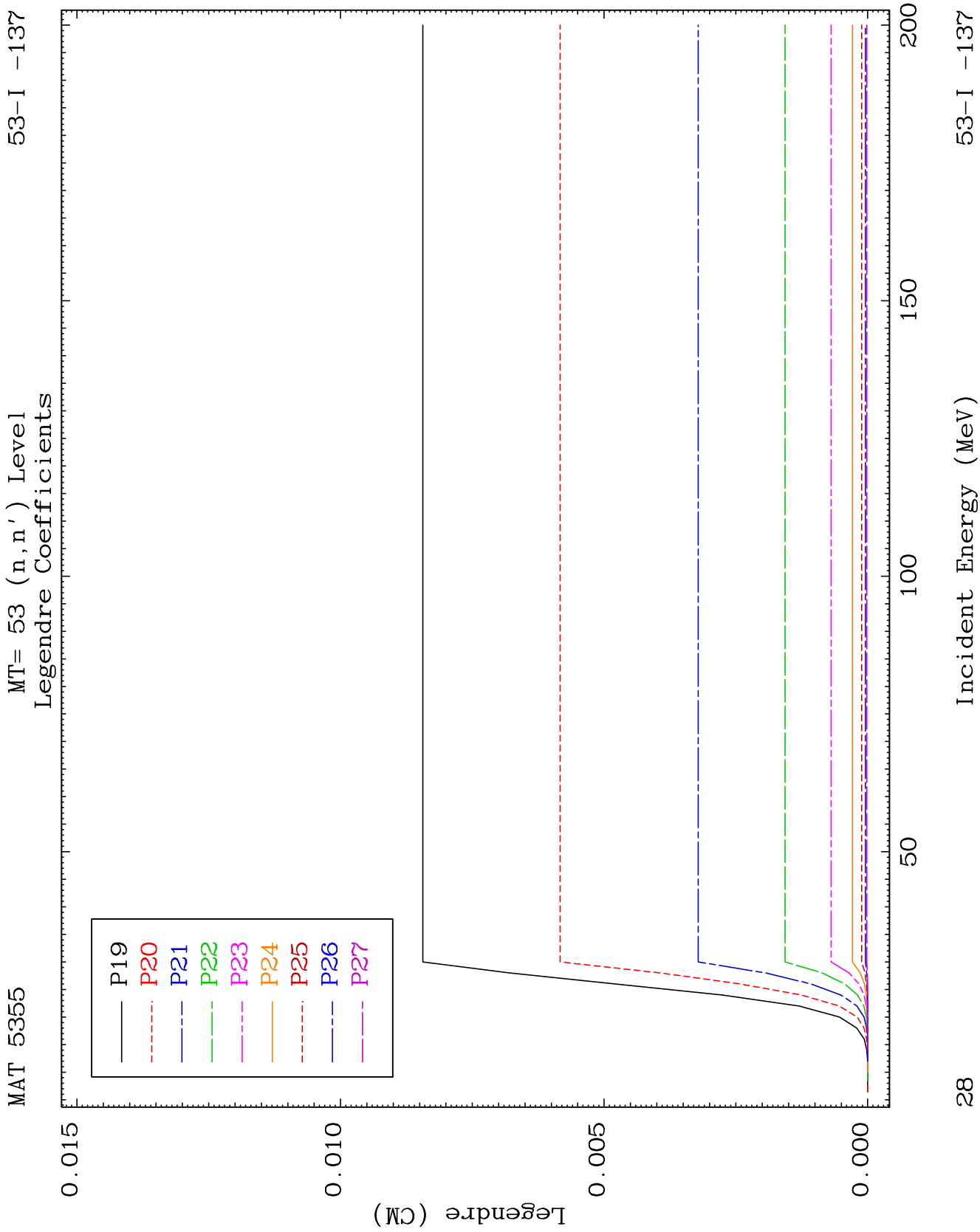
53-I -137

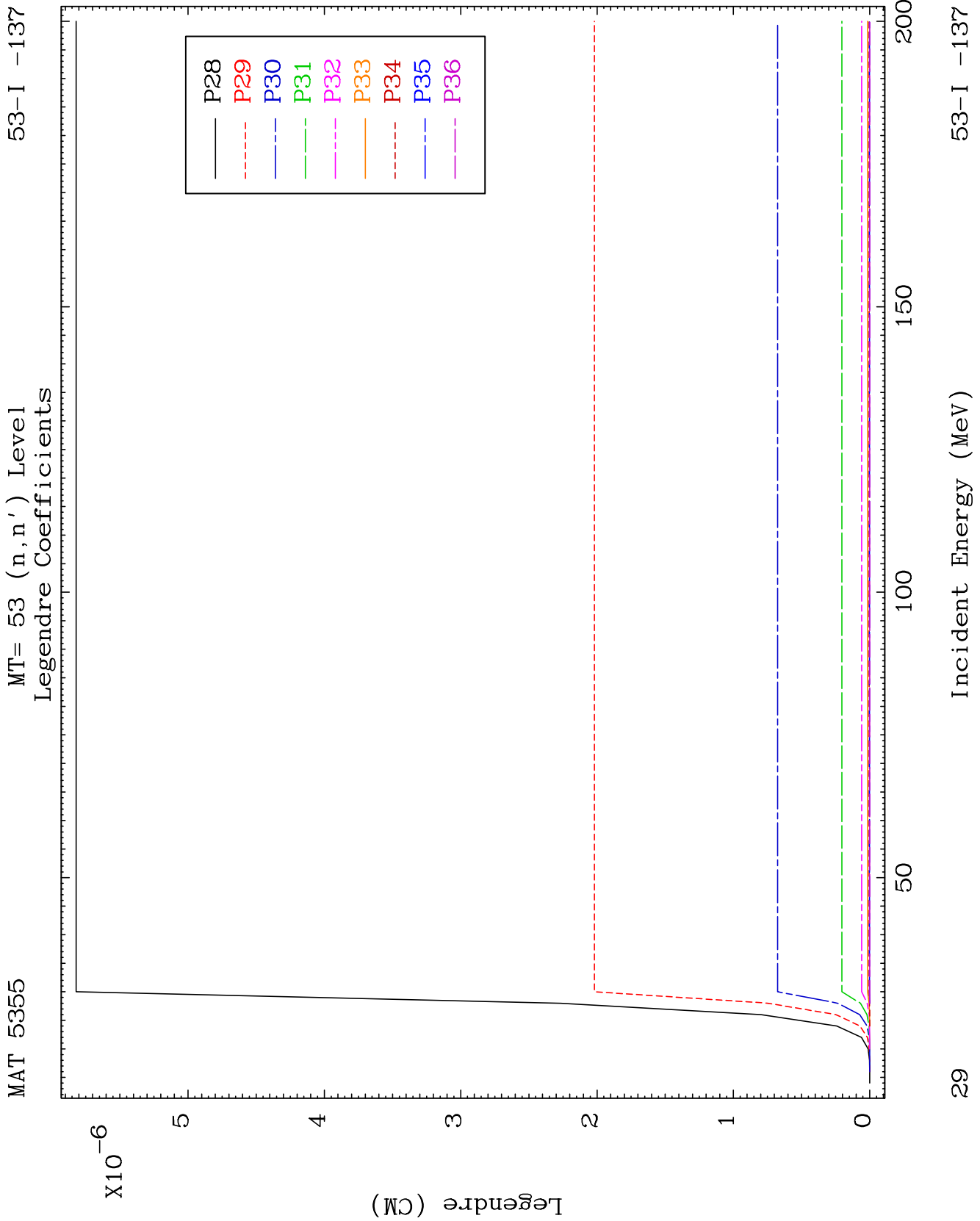








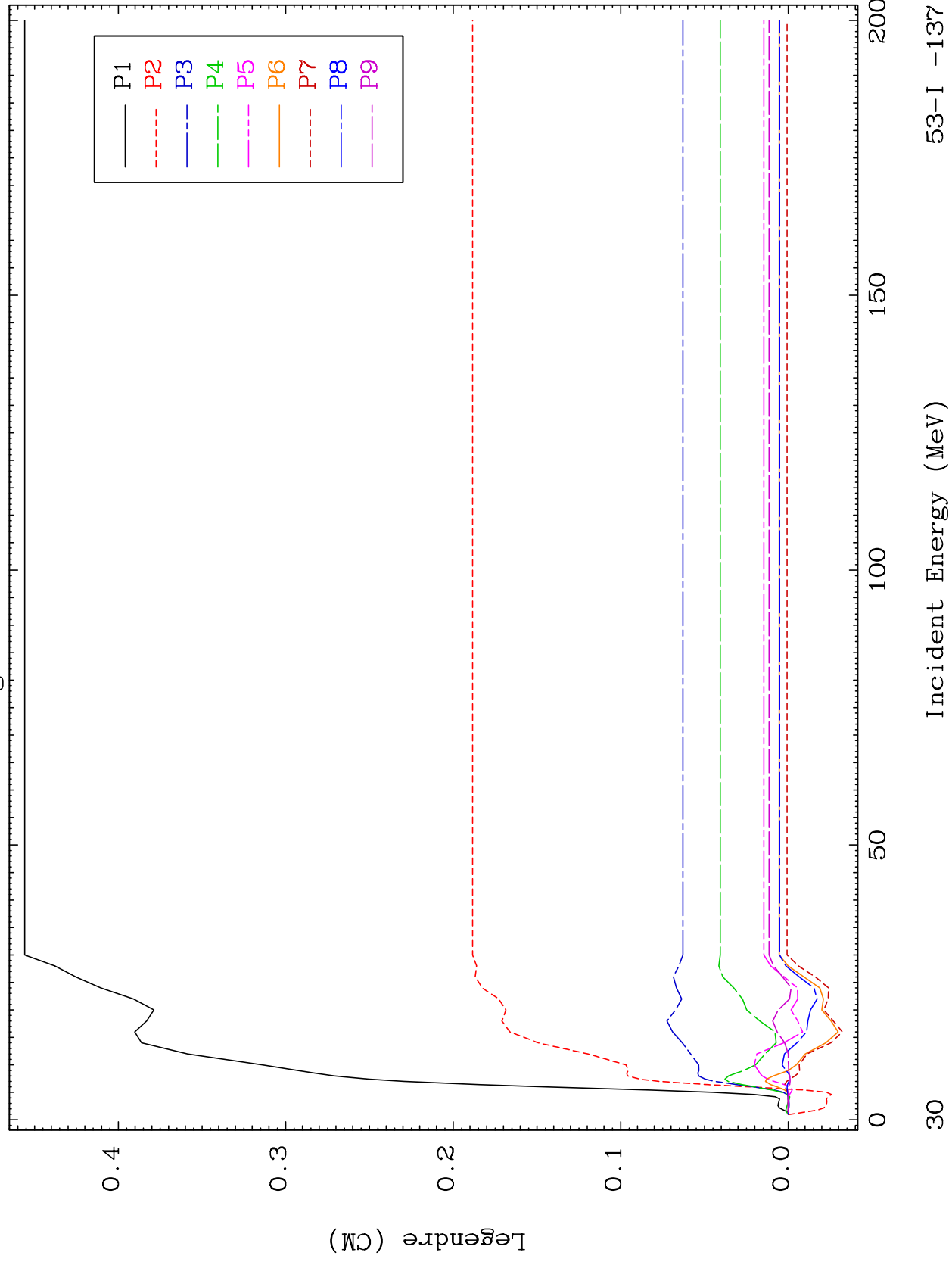




MAT 5355

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

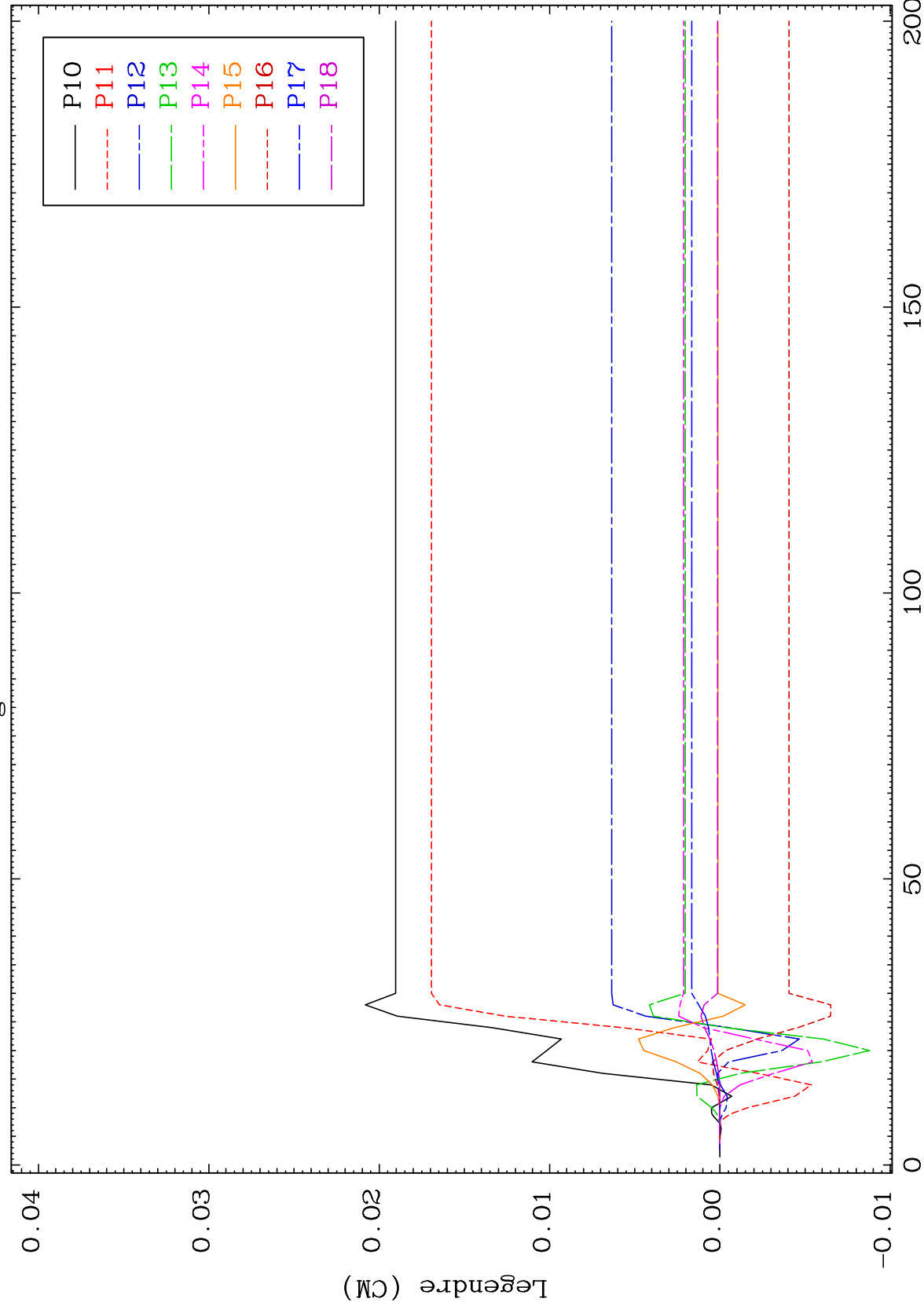
53-I -137



MAT 5355

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

53-I -137



31

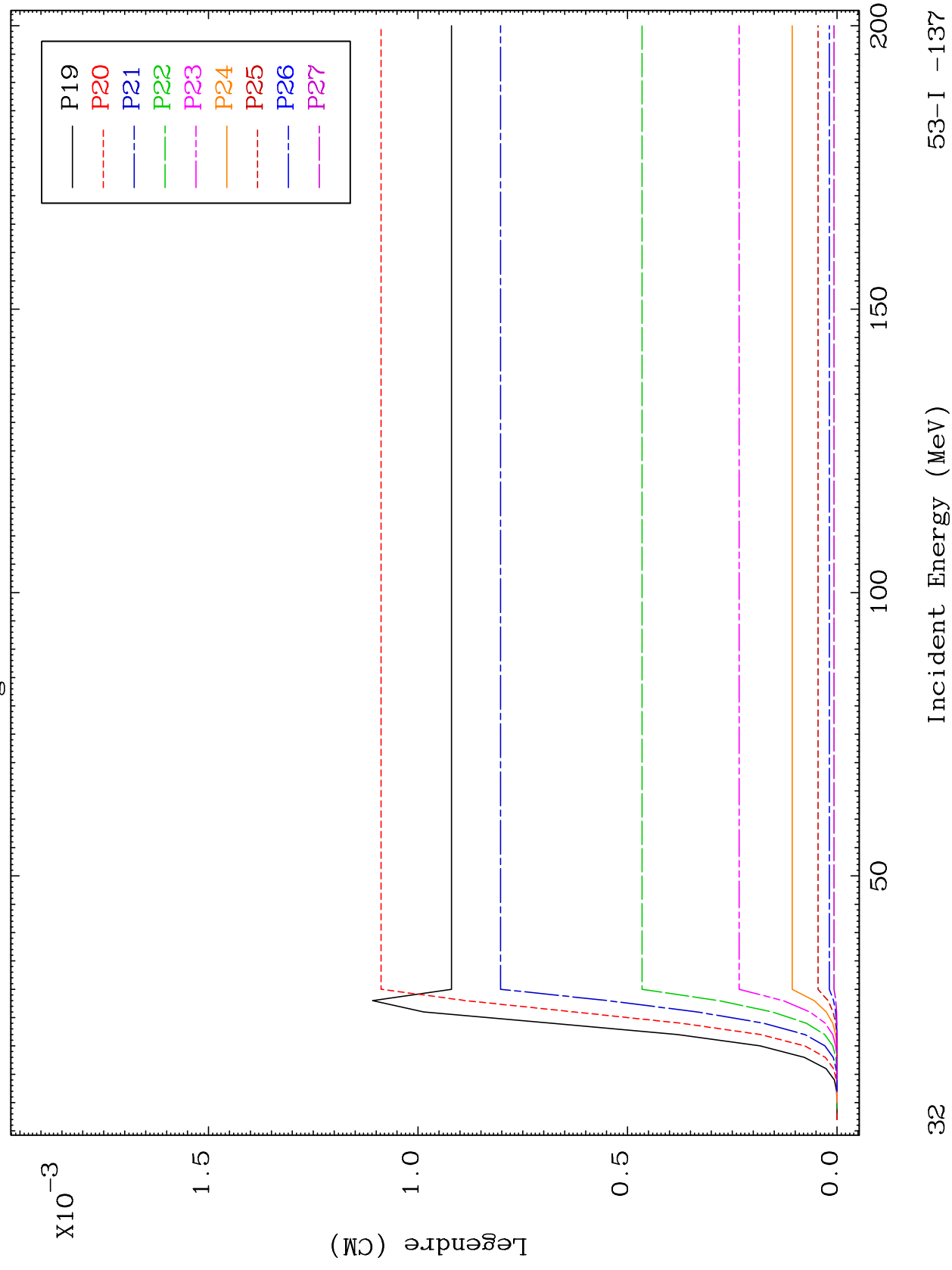
Incident Energy (MeV)

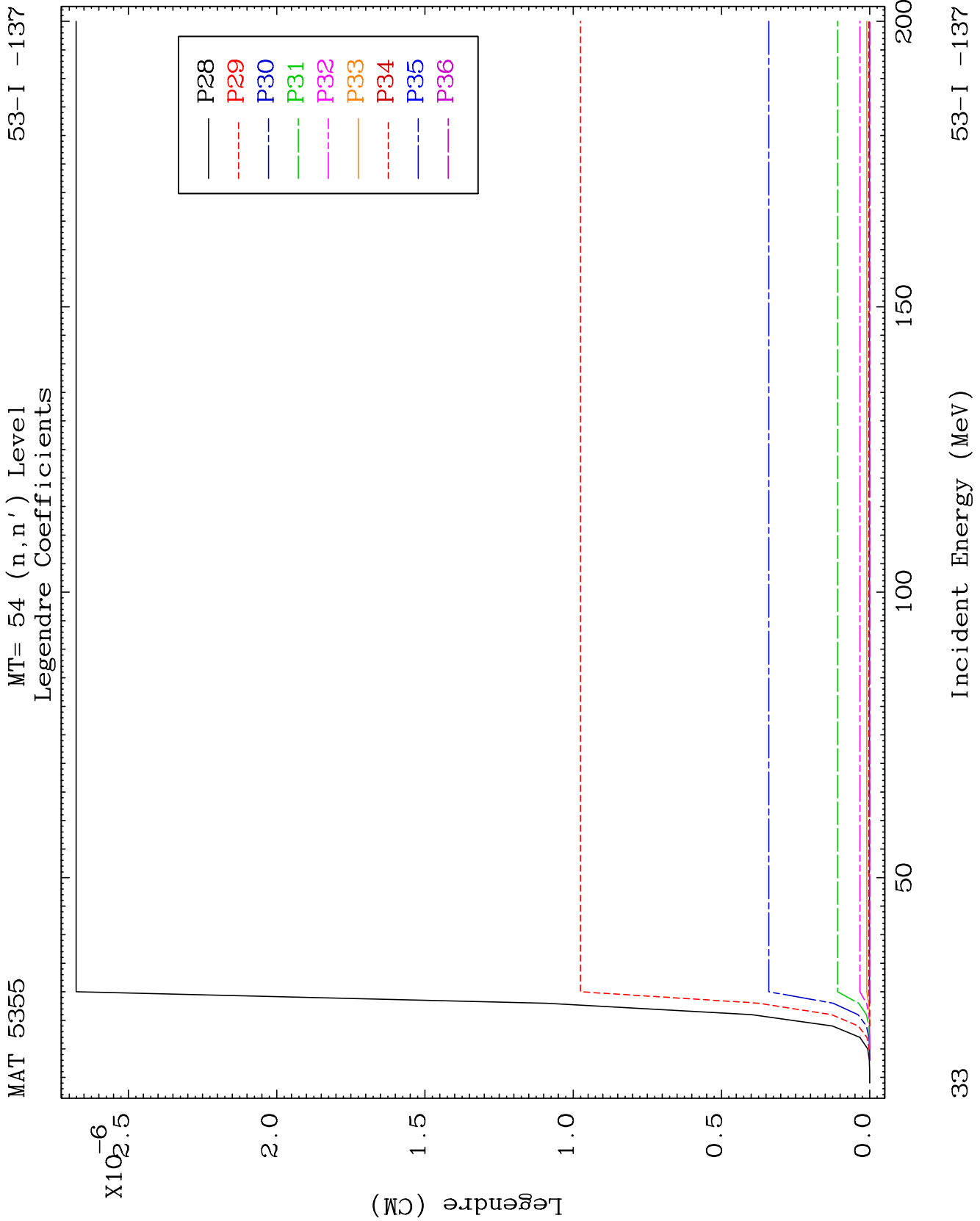
53-I -137

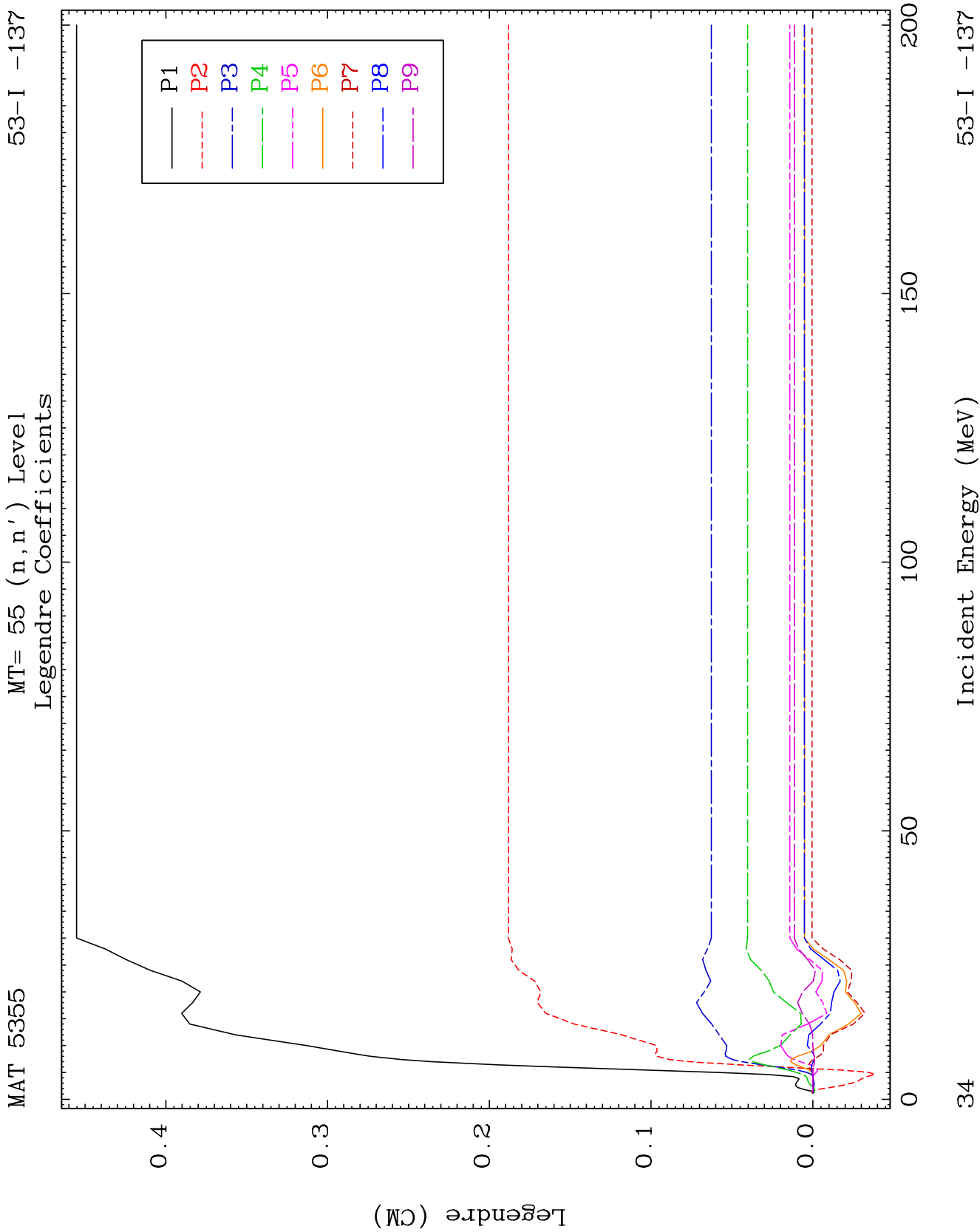
MAT 5355

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

53-I -137



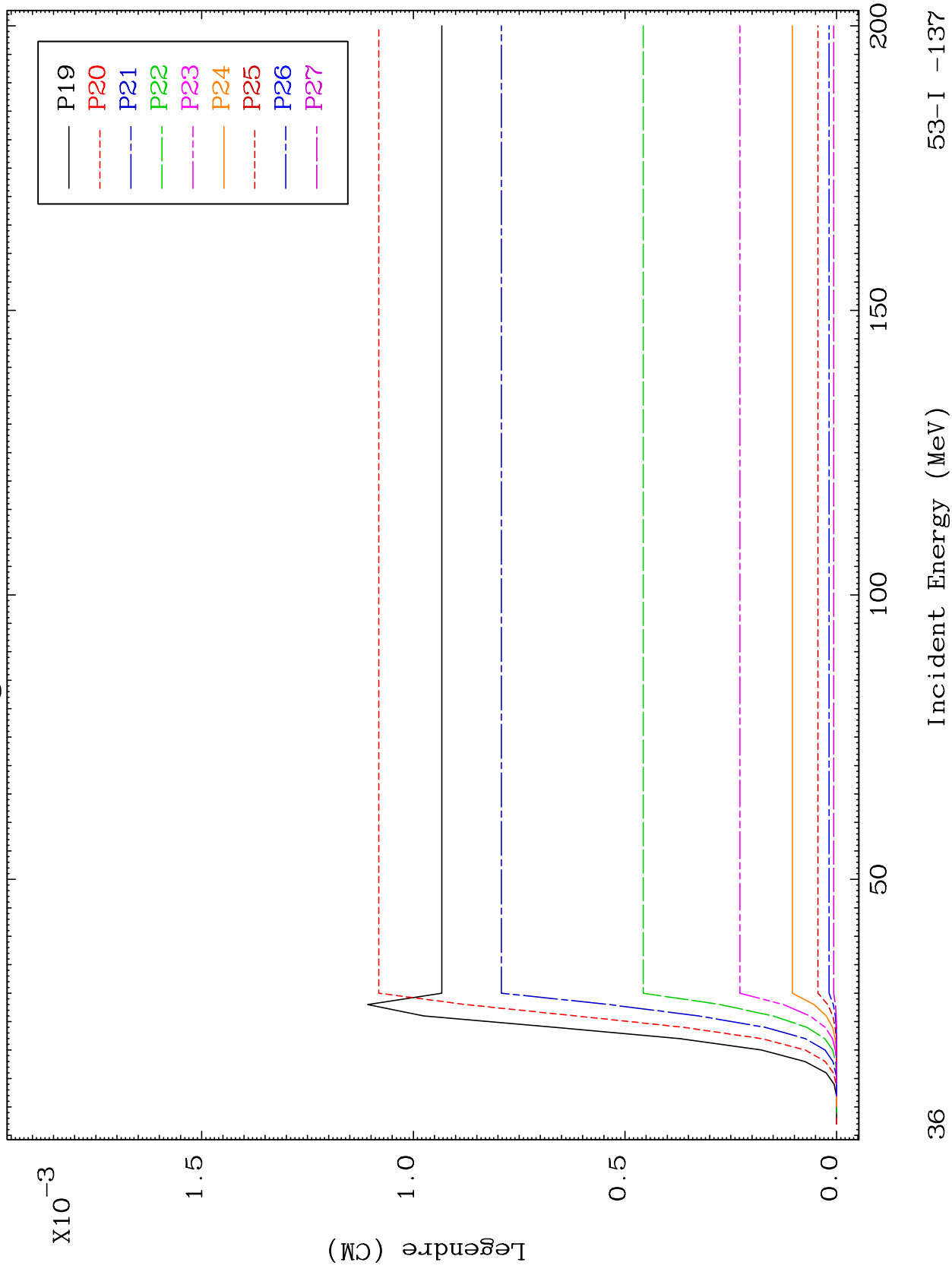




MAT 5355

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

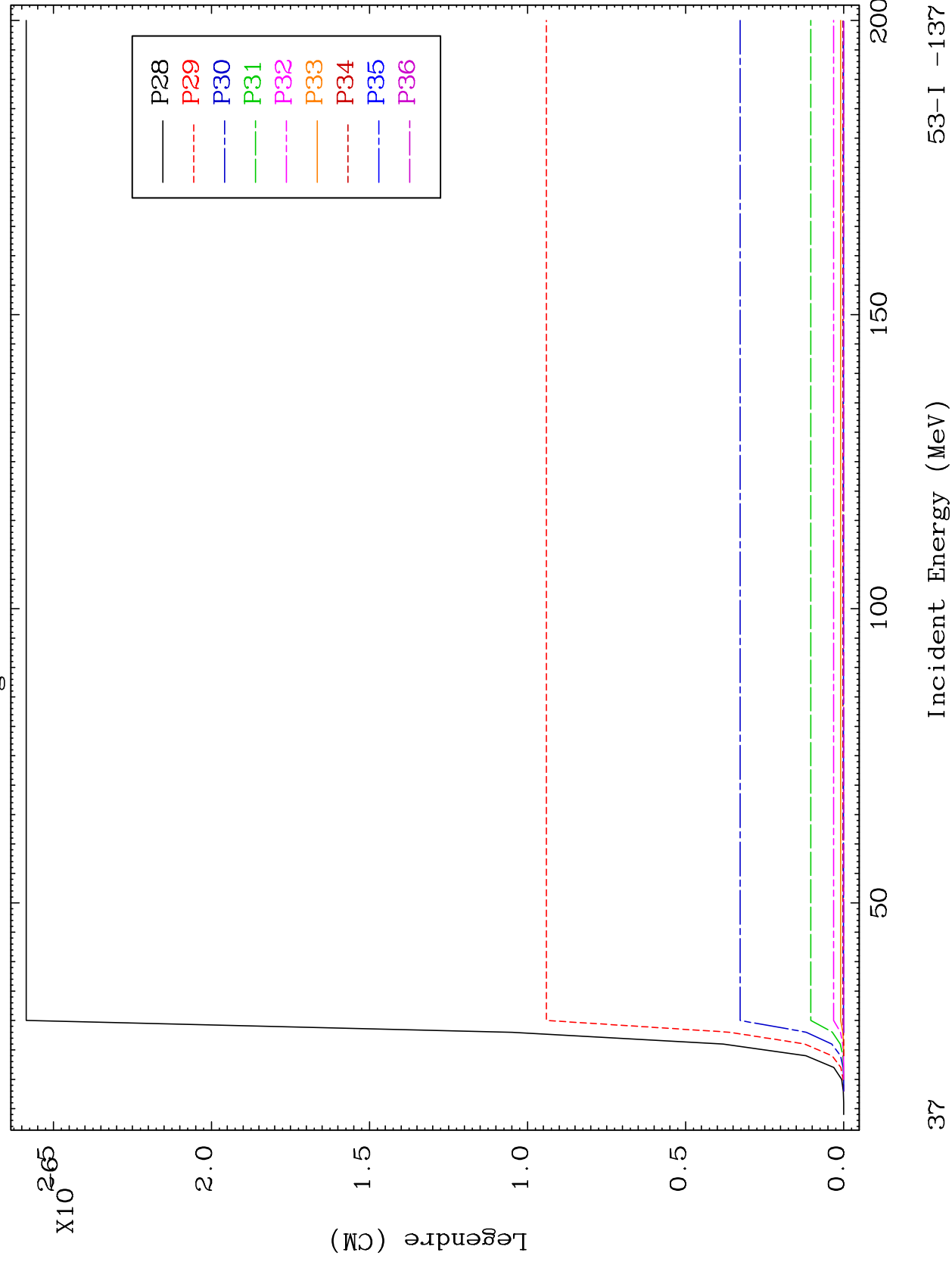
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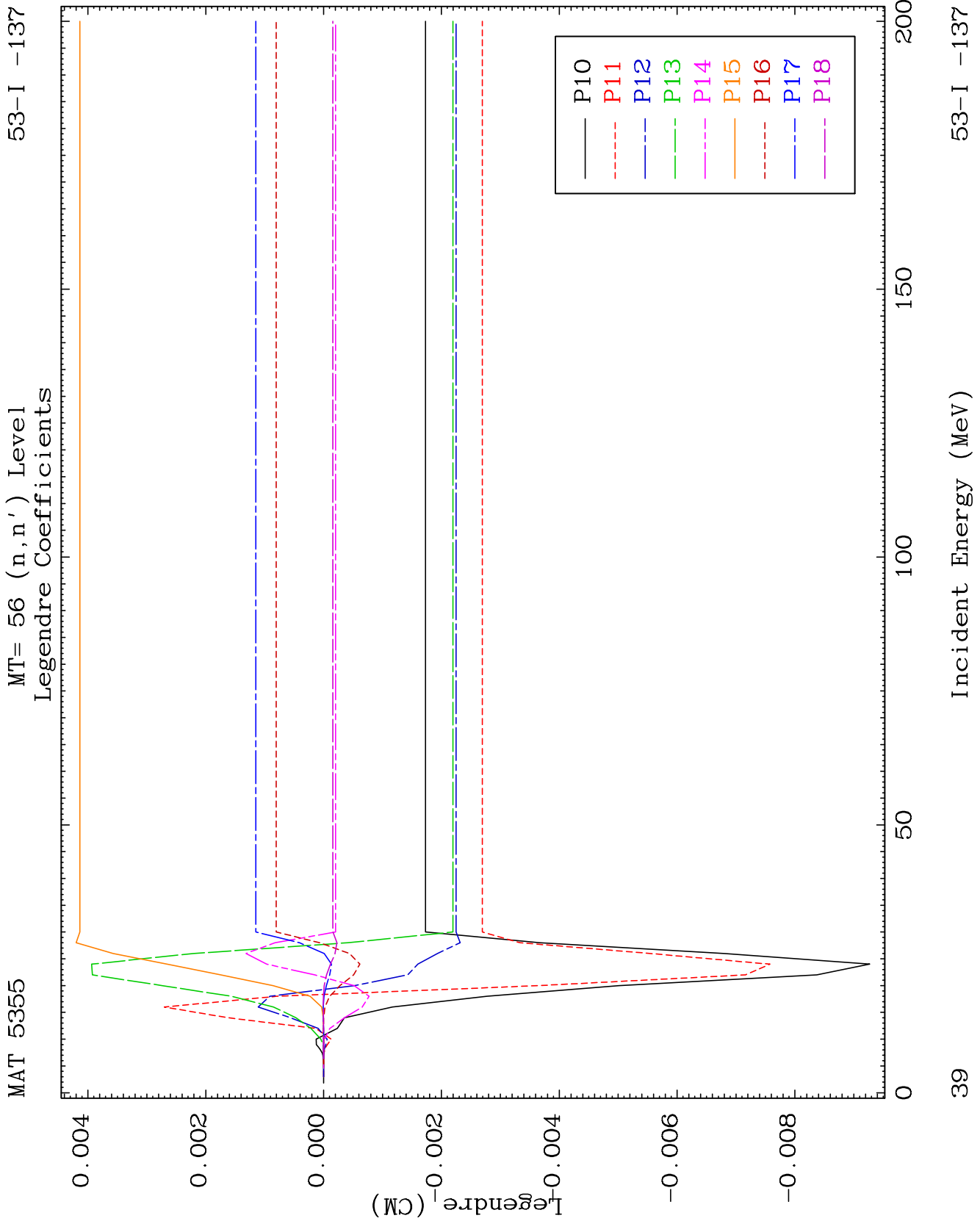


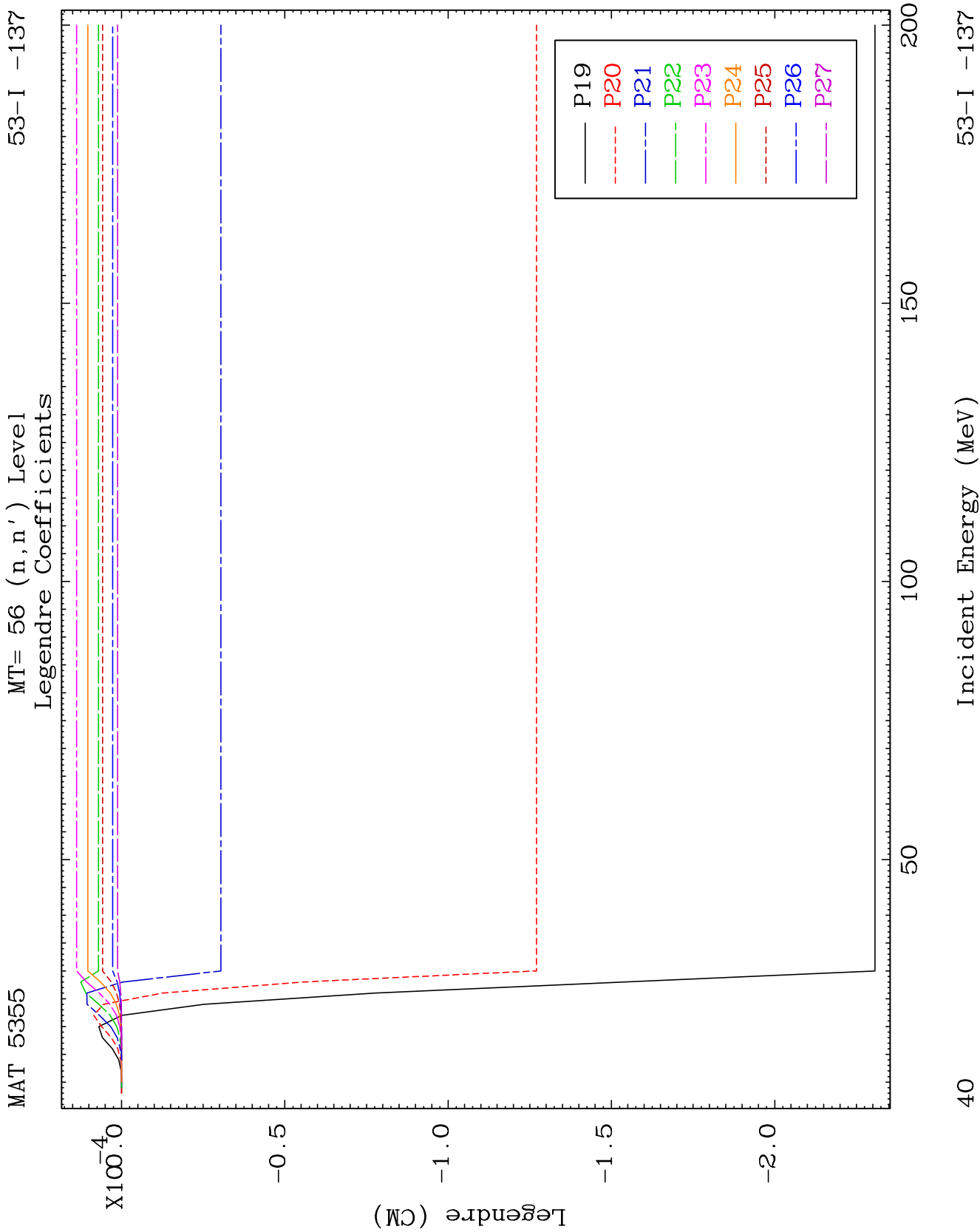
MAT 5355

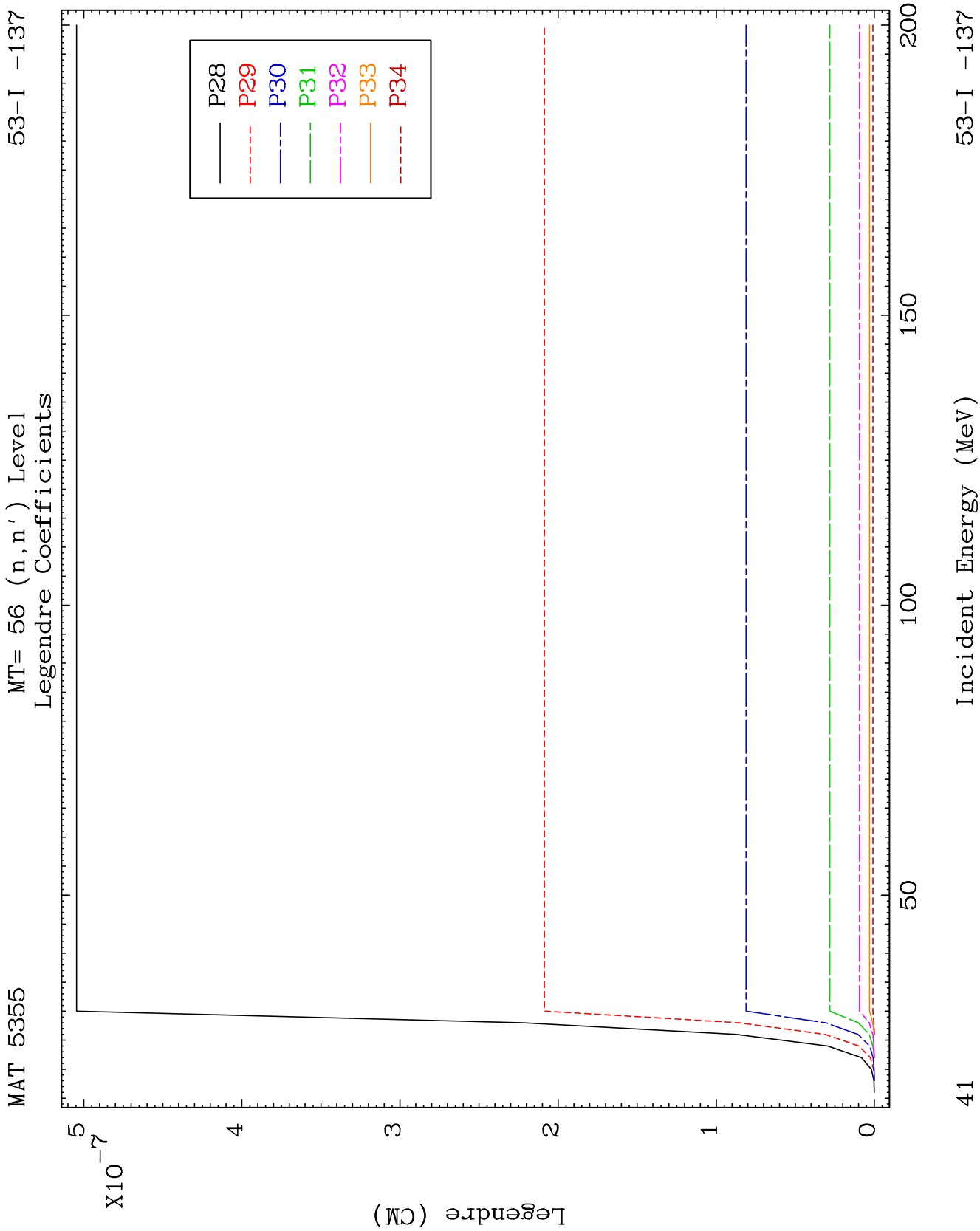
MT= 55 (n, n') Level
Legendre Coefficients

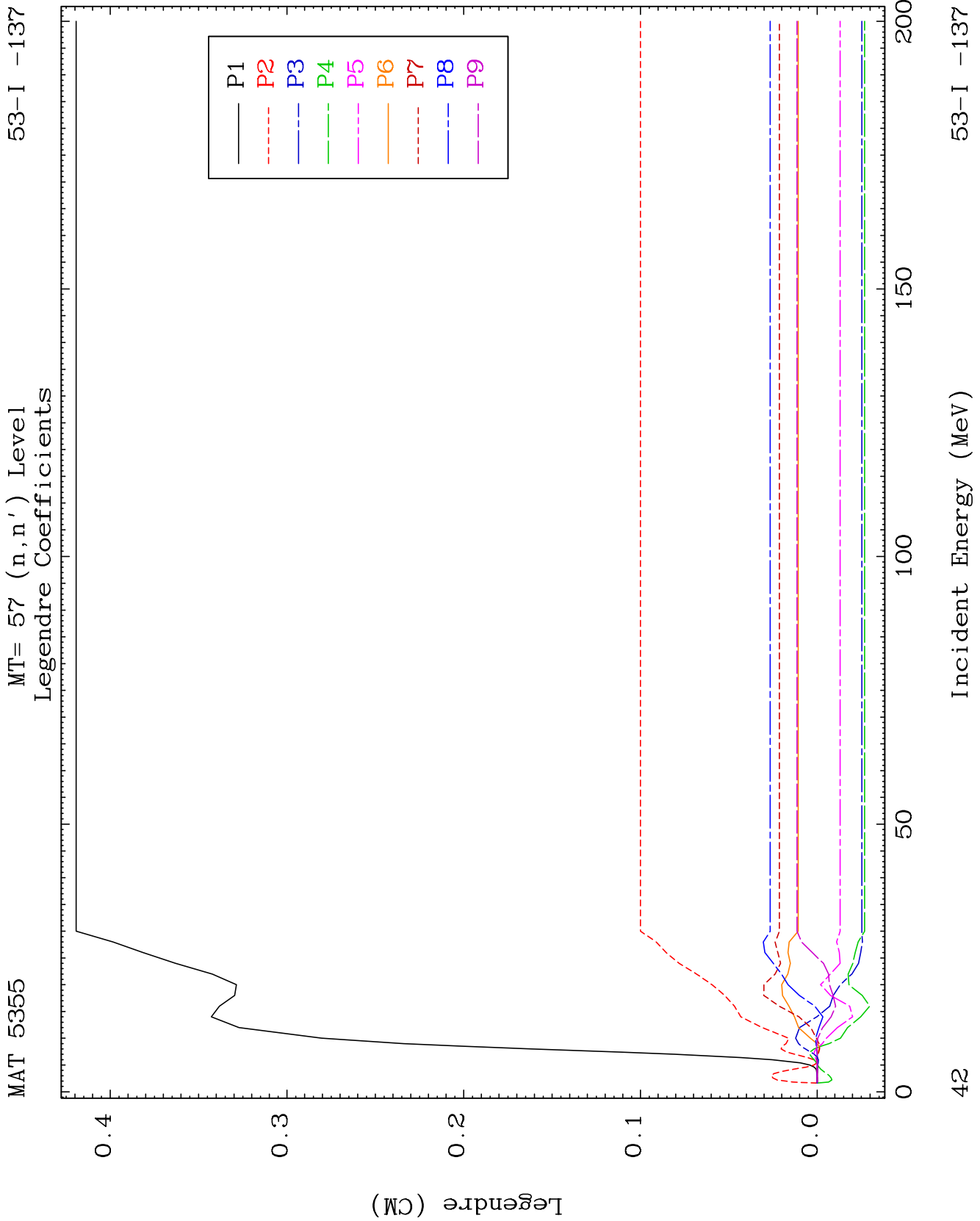
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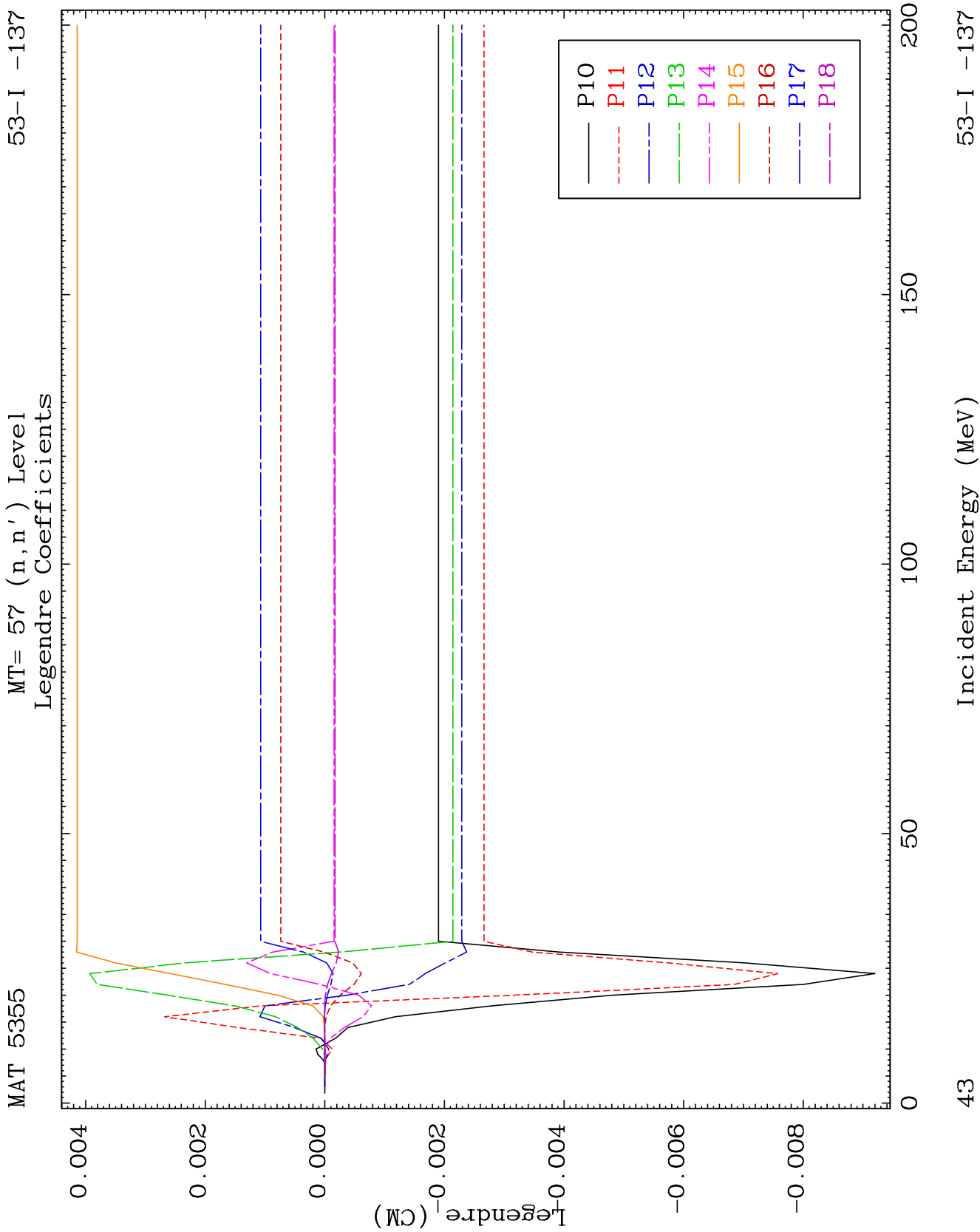


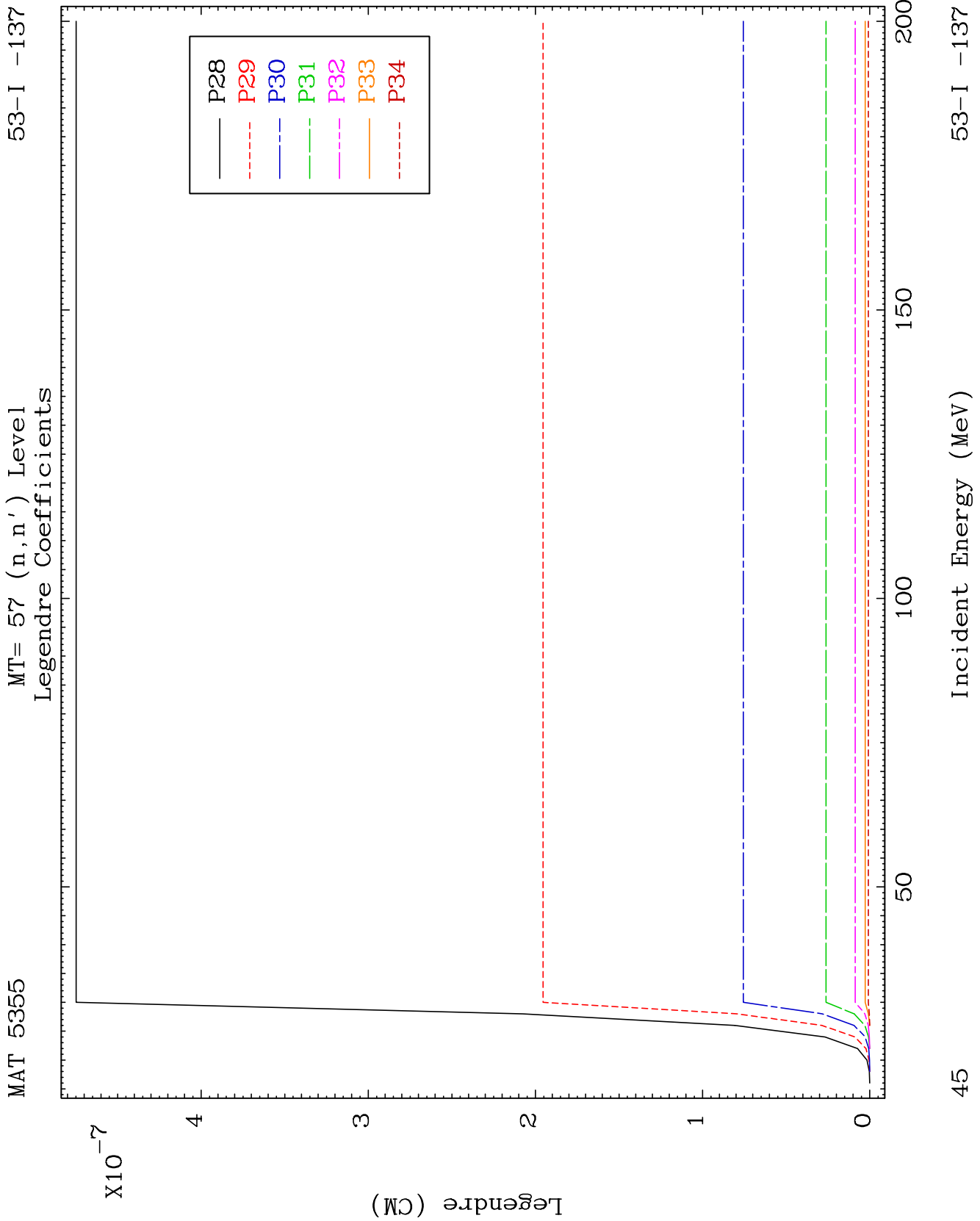








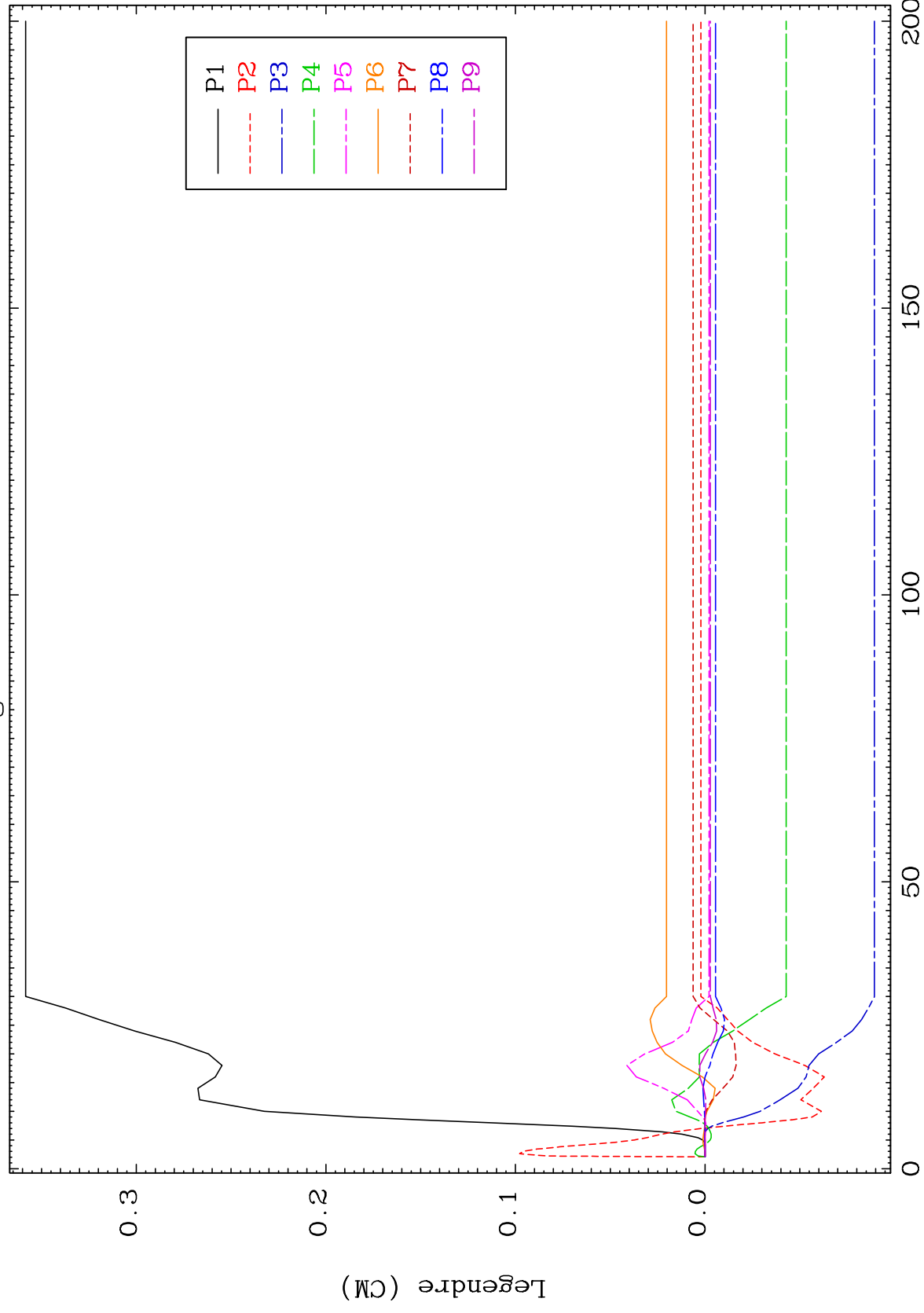




MAT 5355

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

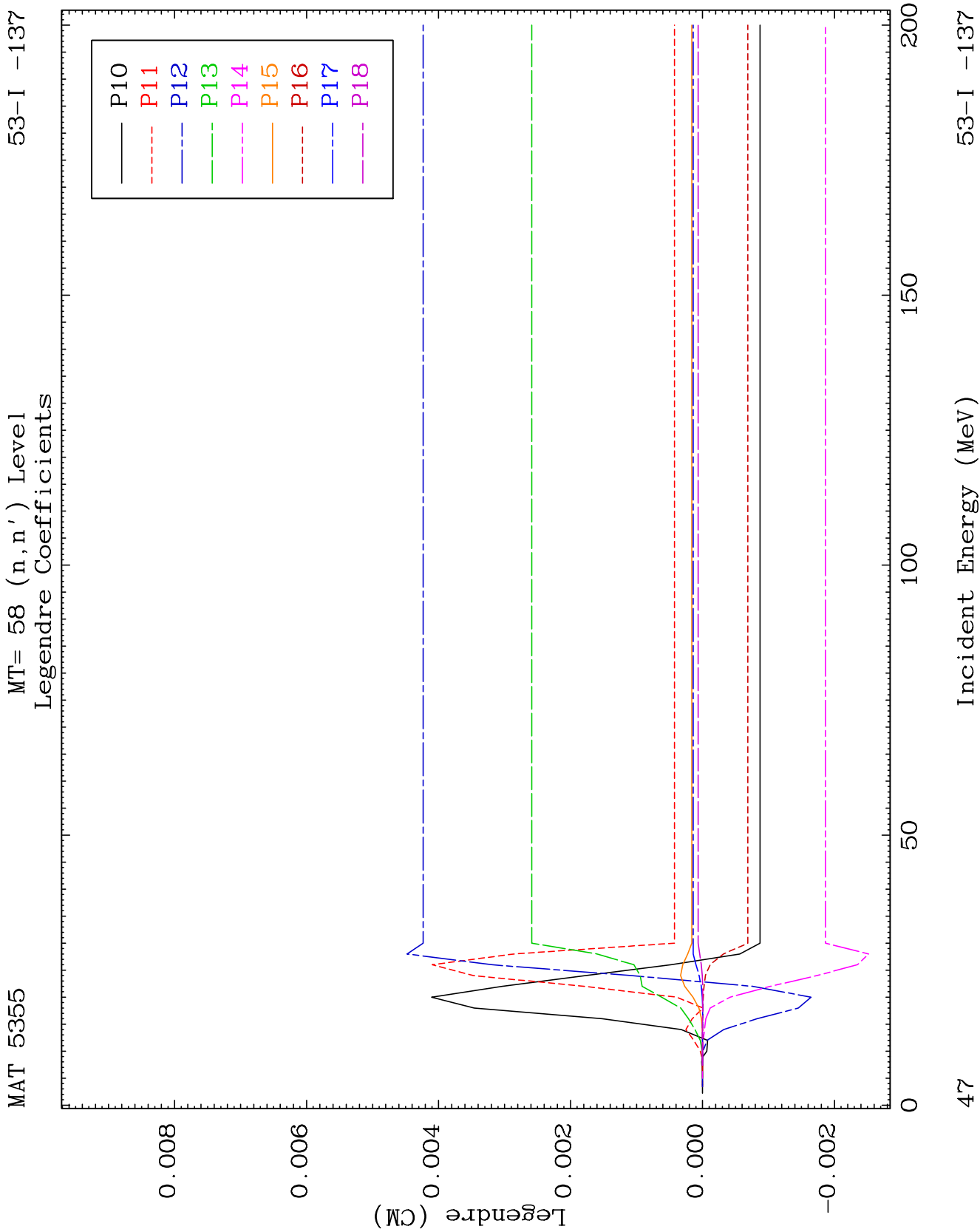
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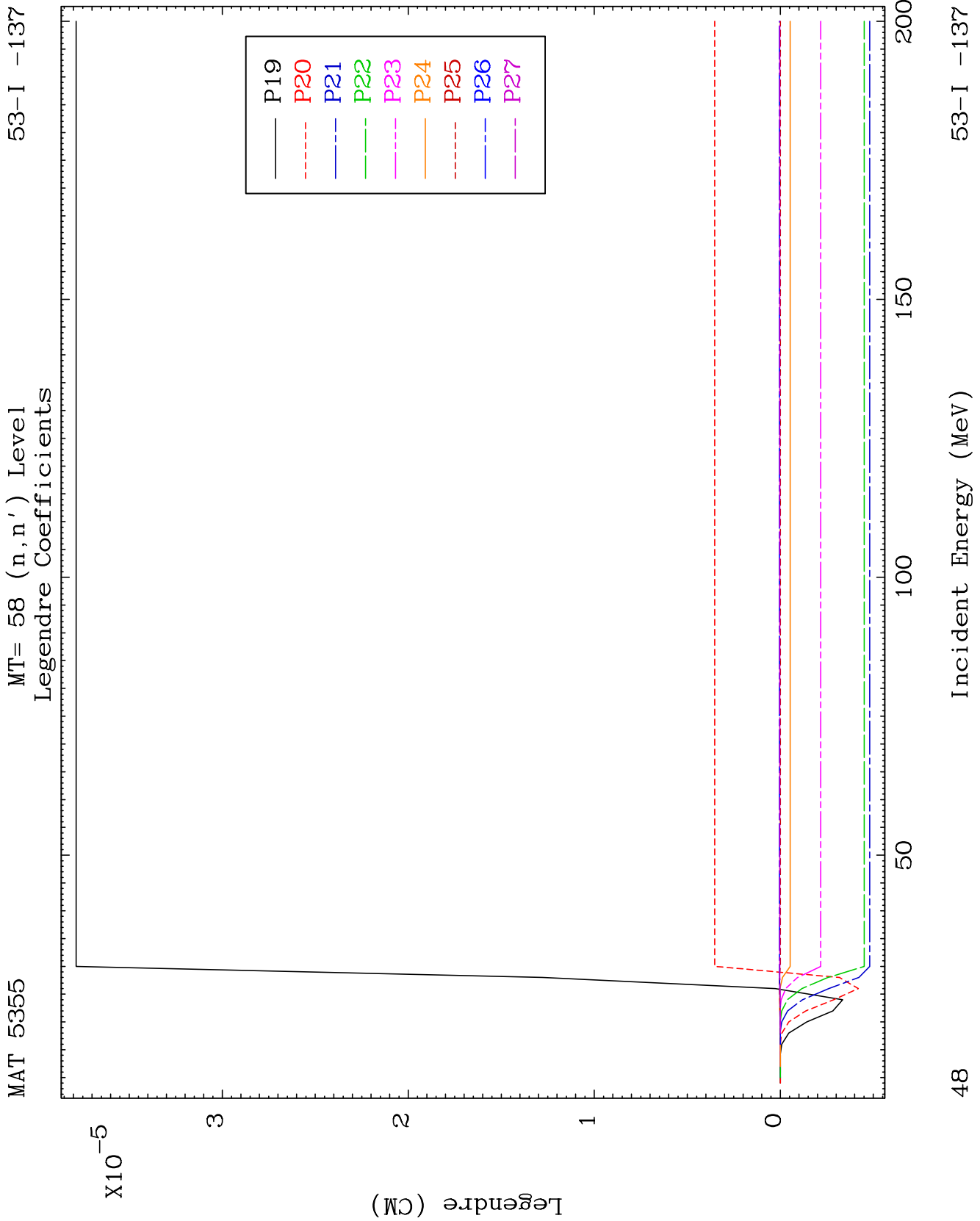


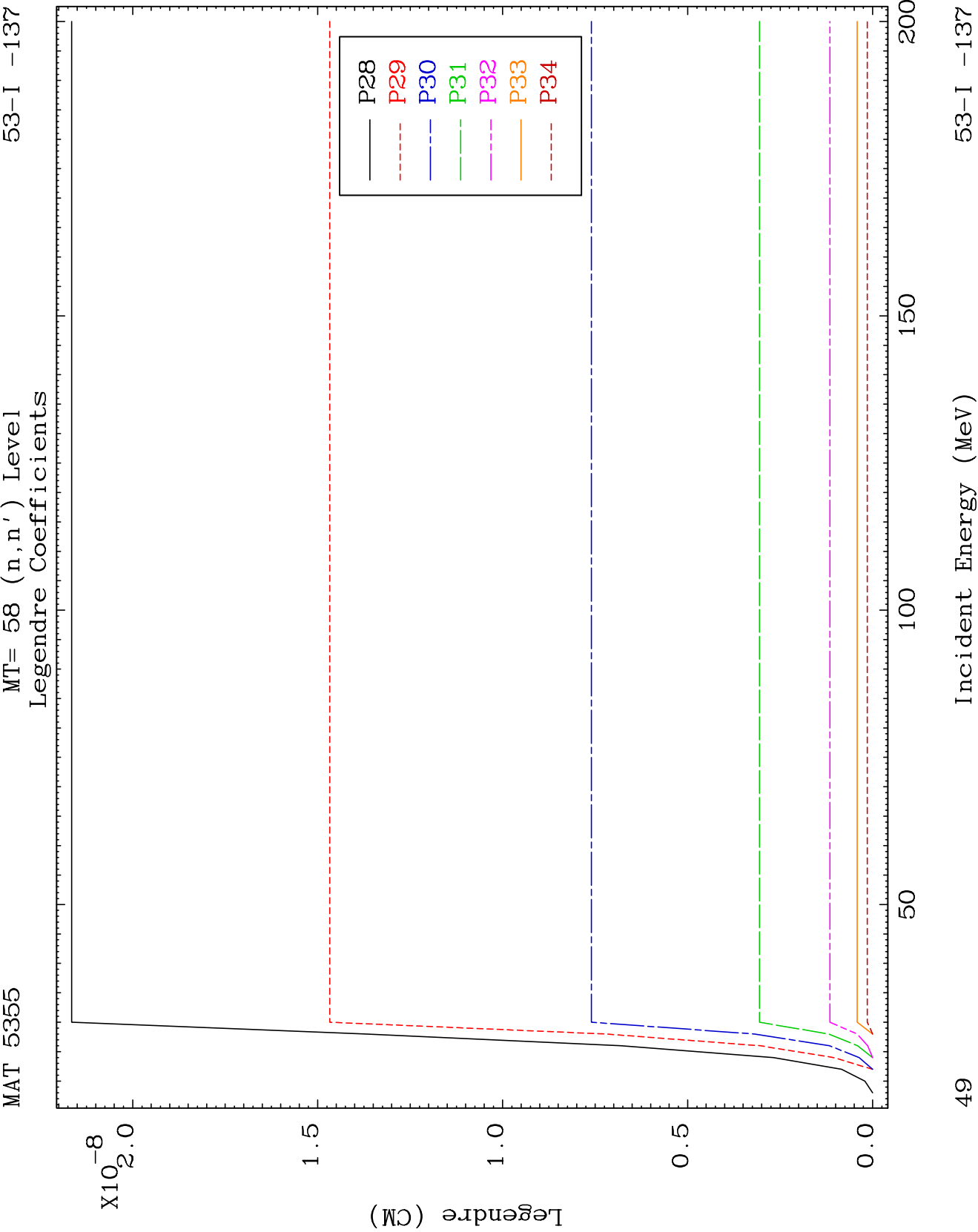
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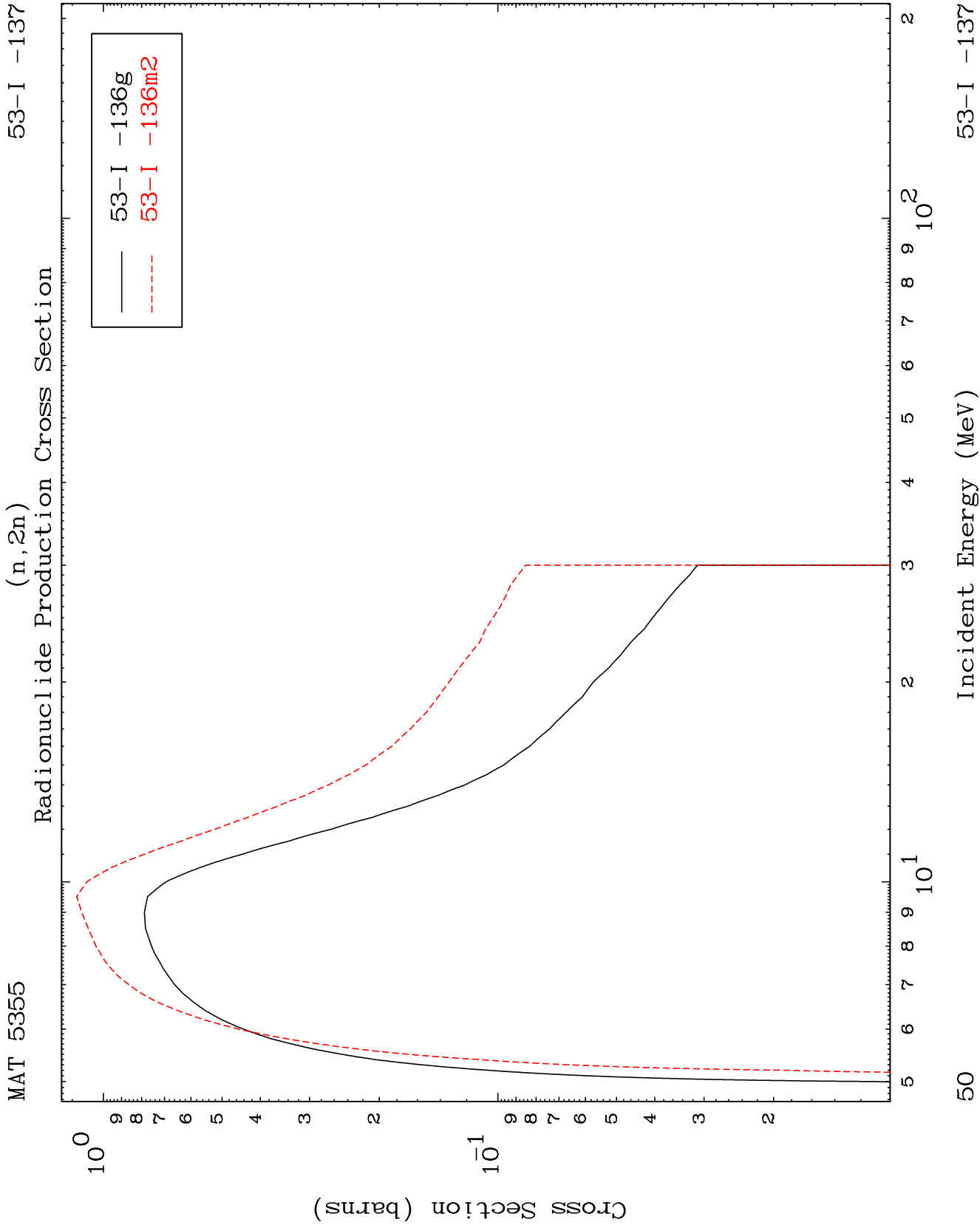
Incident Energy (MeV)

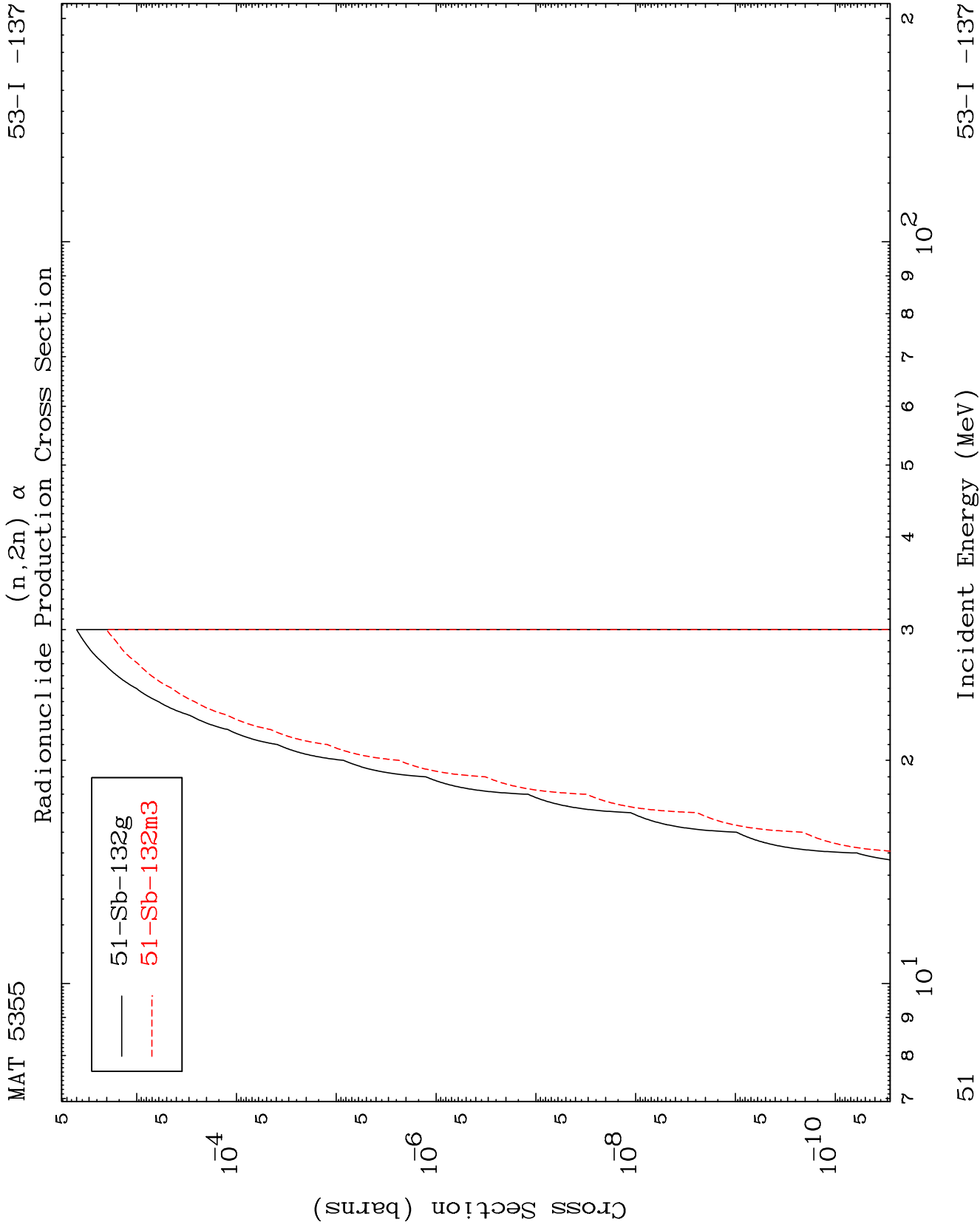
53-I -137

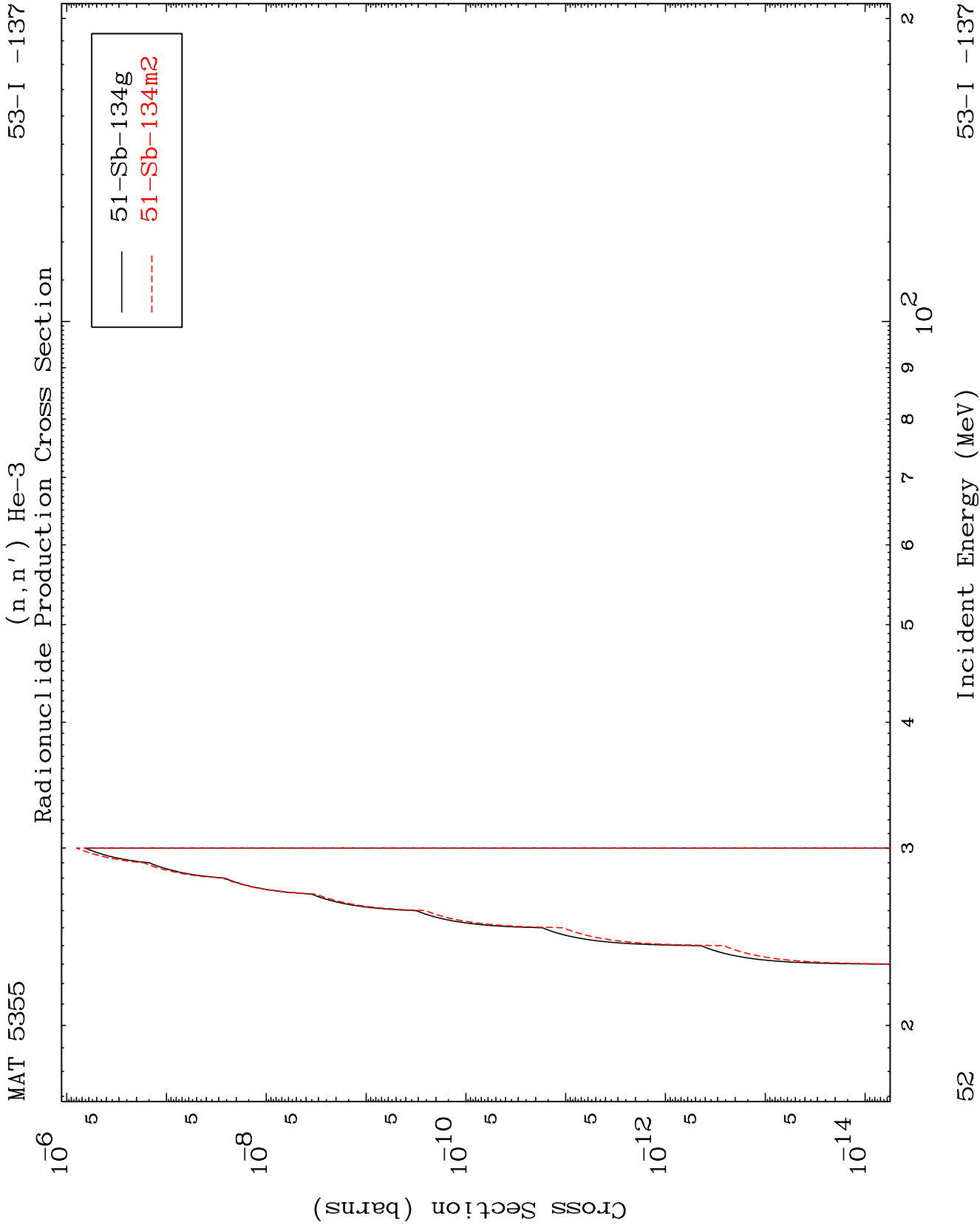


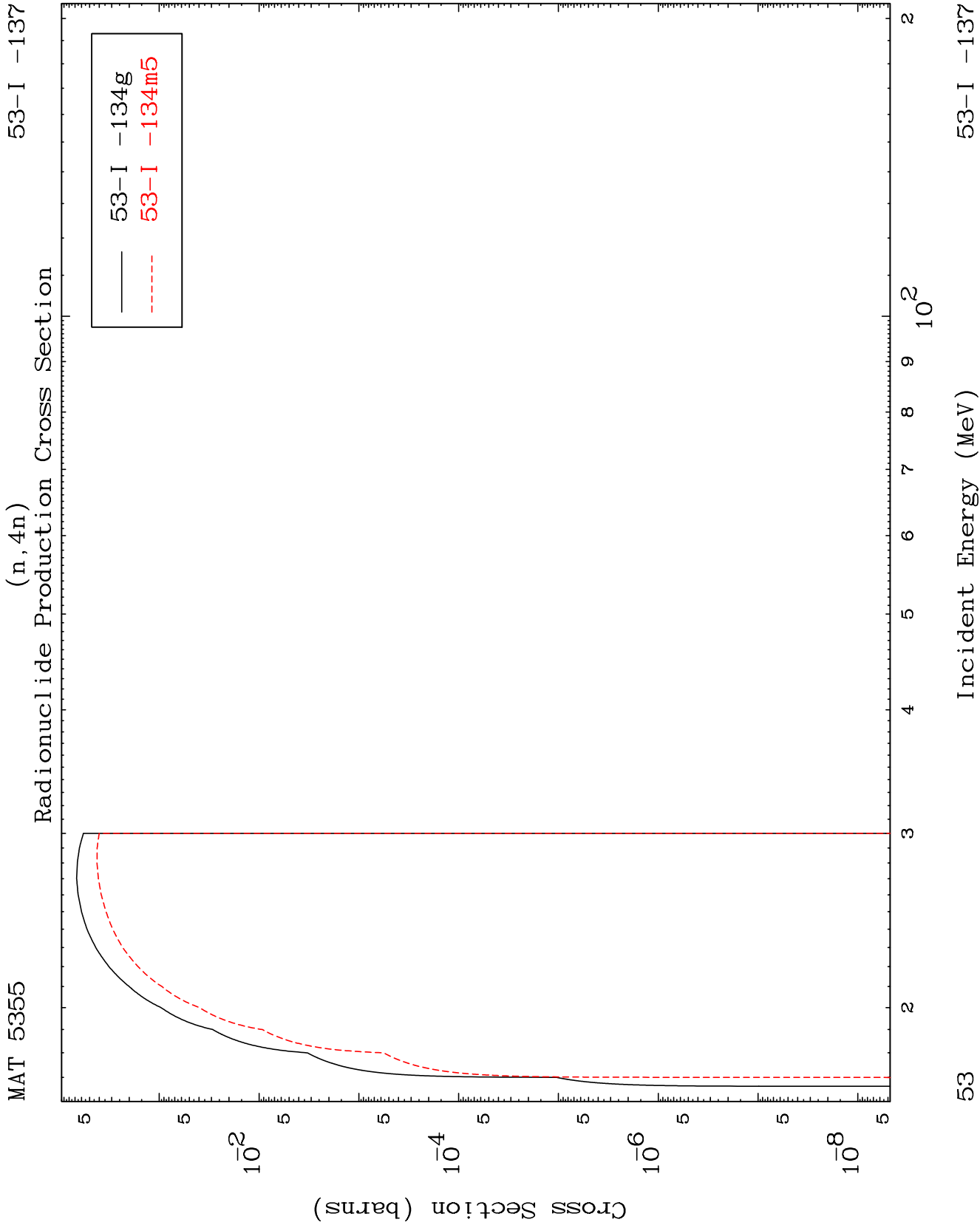










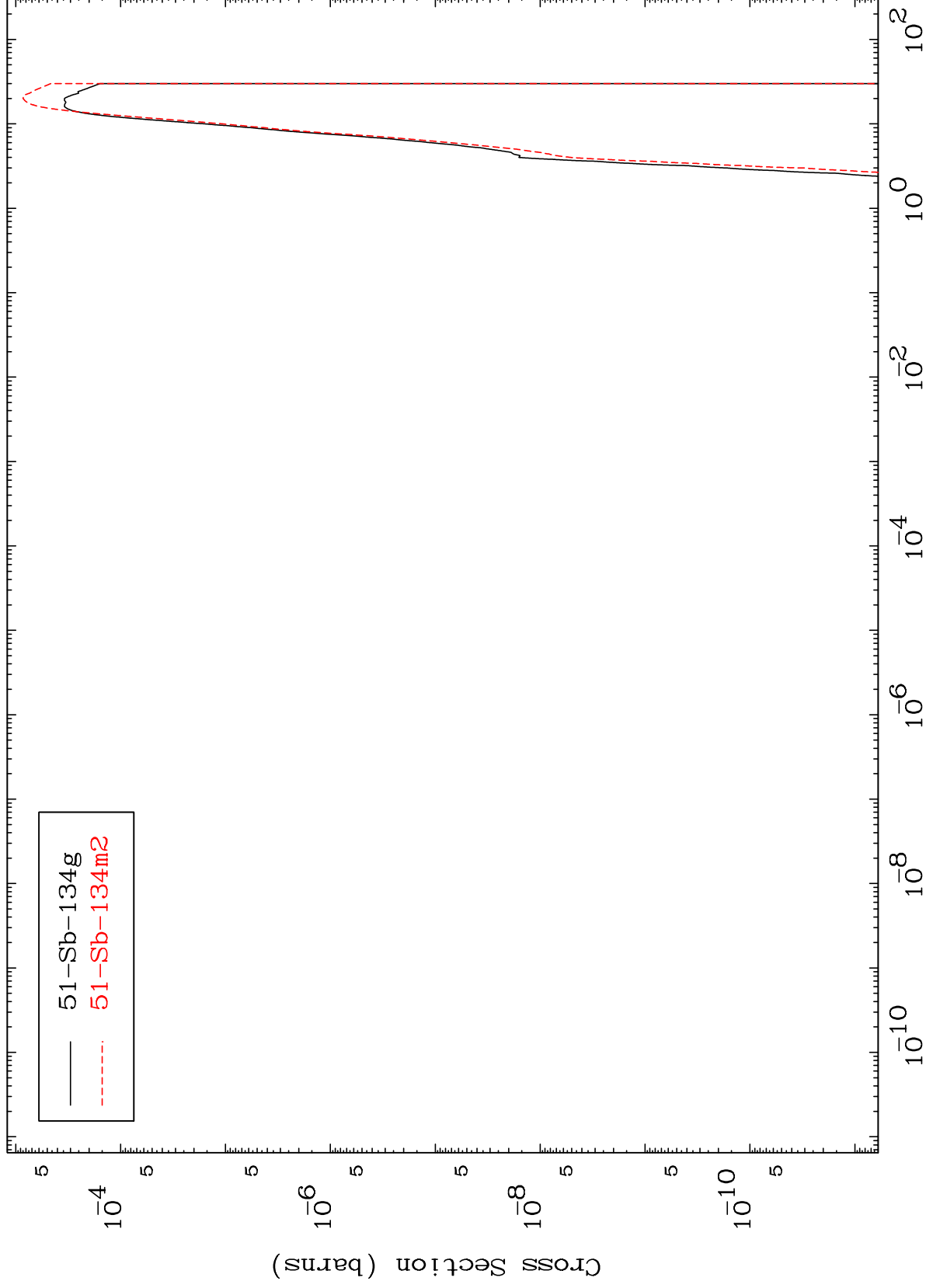


MAT 5355

(n, α)

53-I -137

Radionuclide Production Cross Section



54

Incident Energy (MeV)

53-I -137