

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

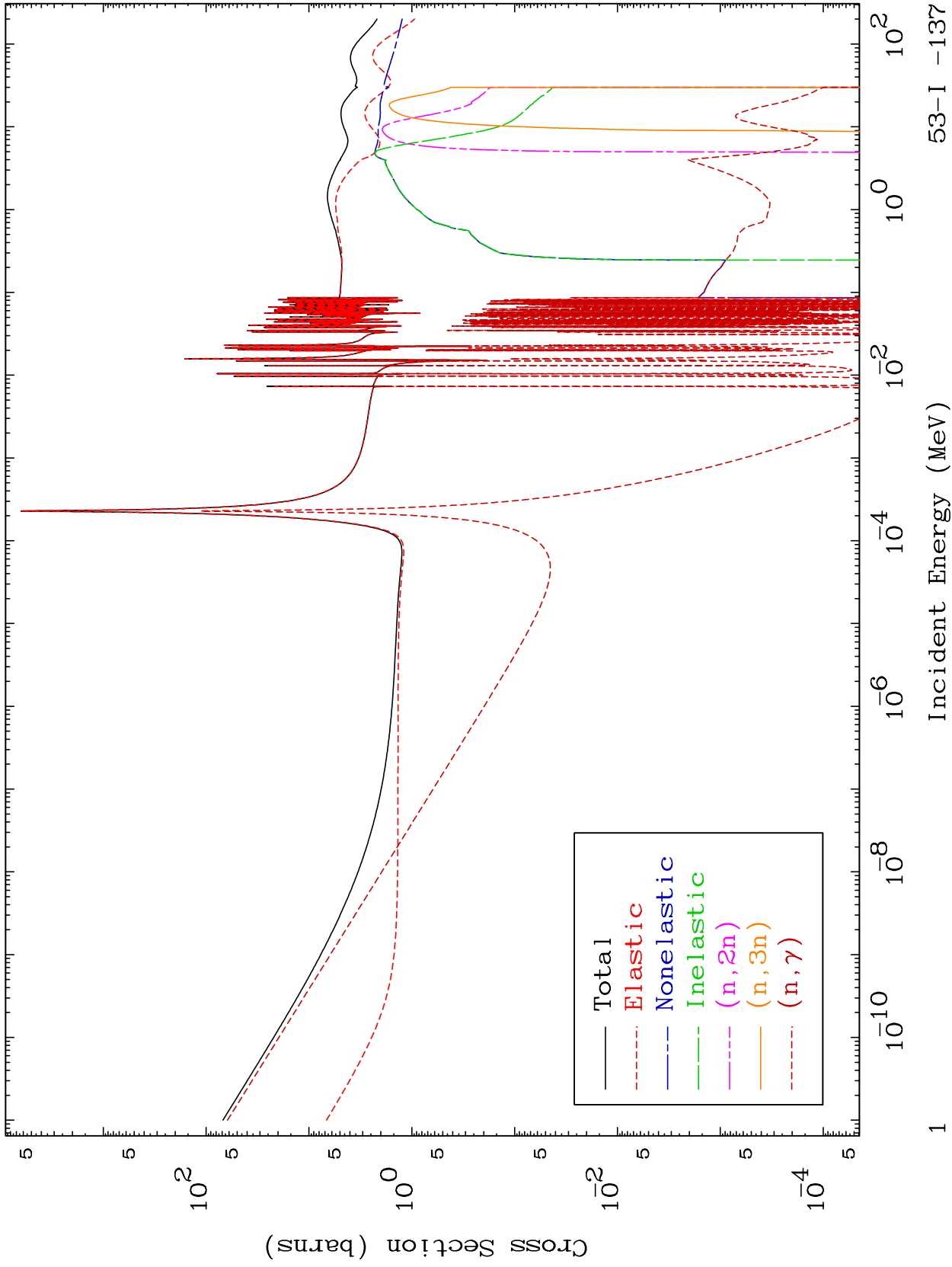
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5355

Neutron Major
293 Kelvin Cross Sections

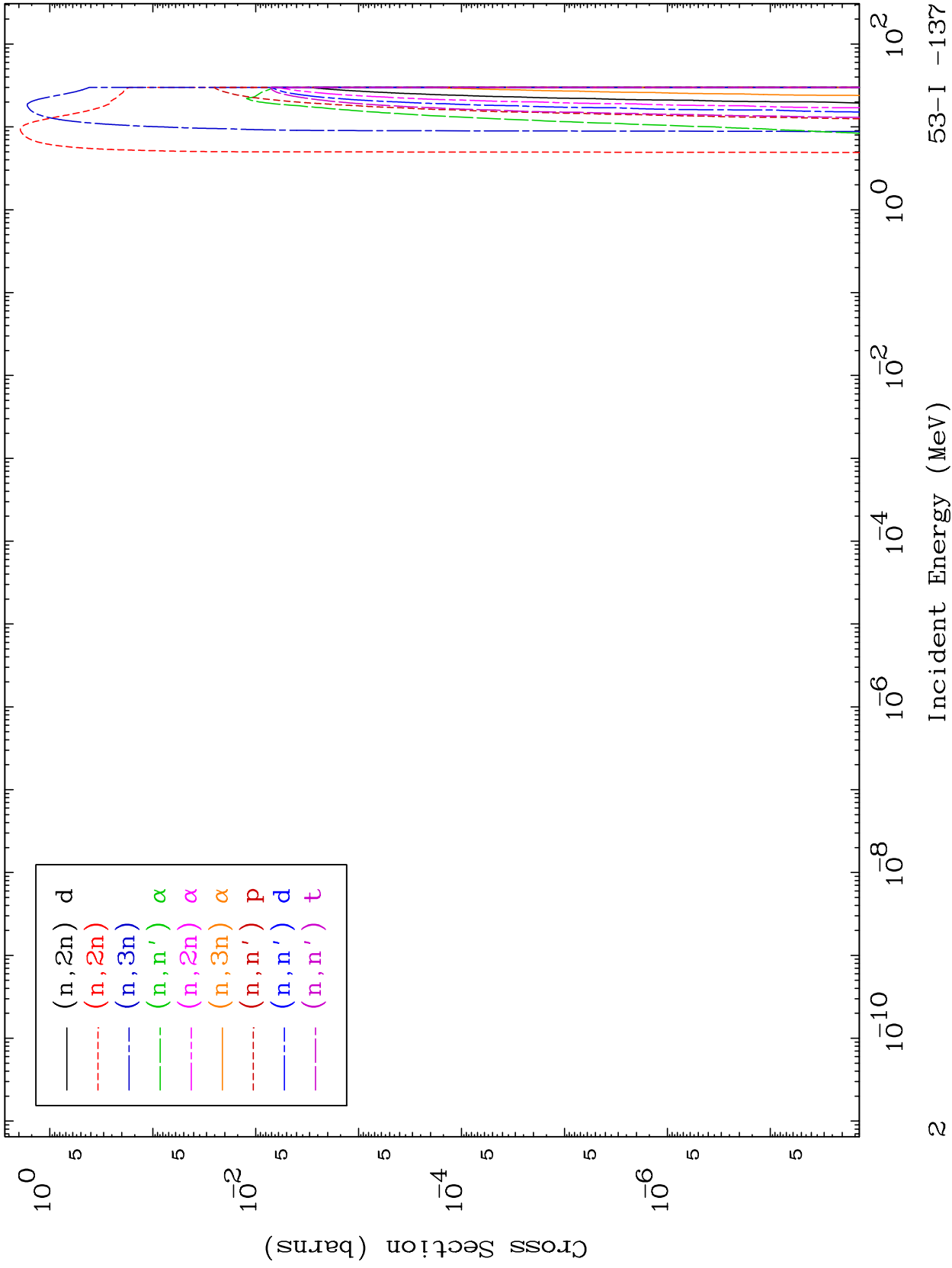
53-I -137

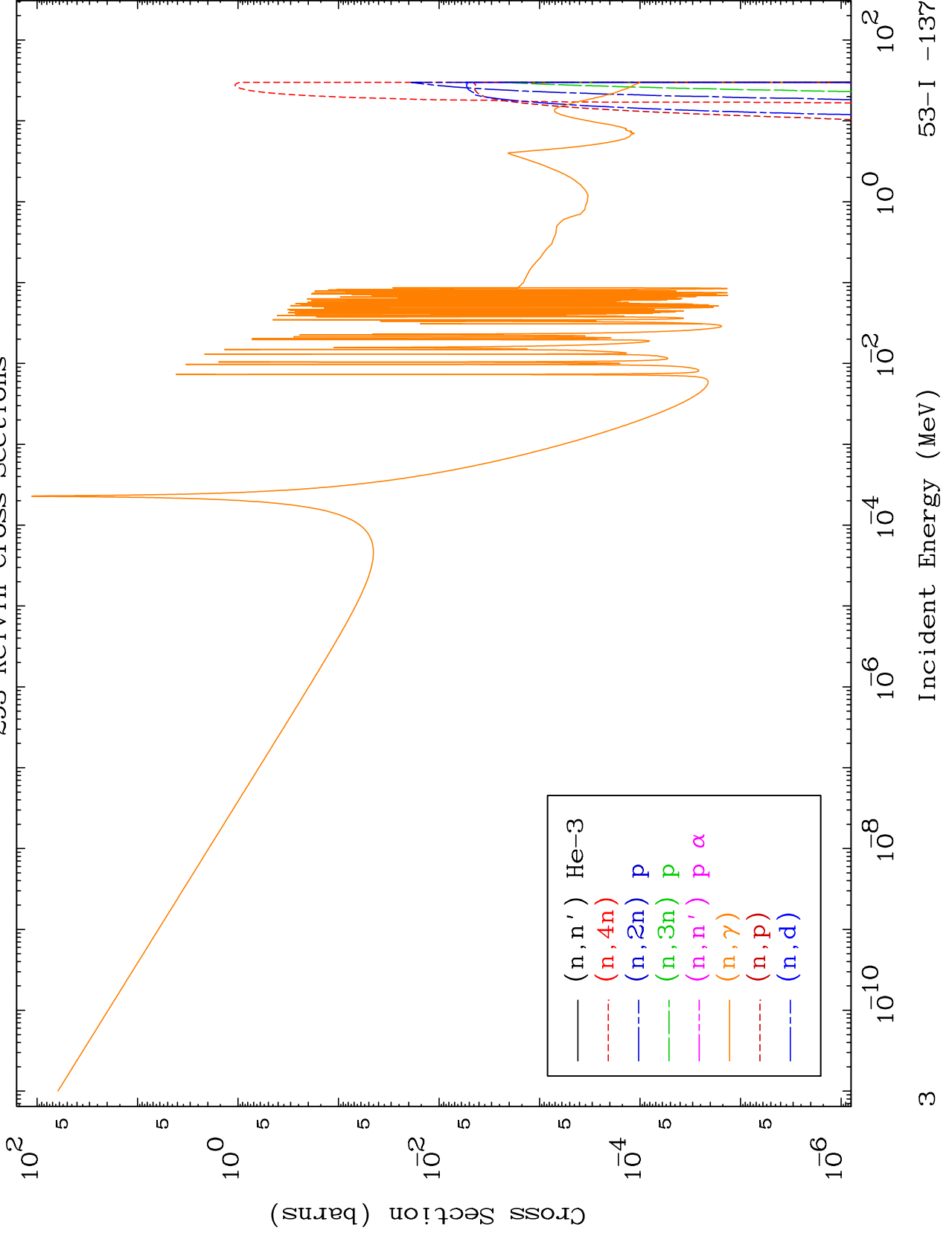


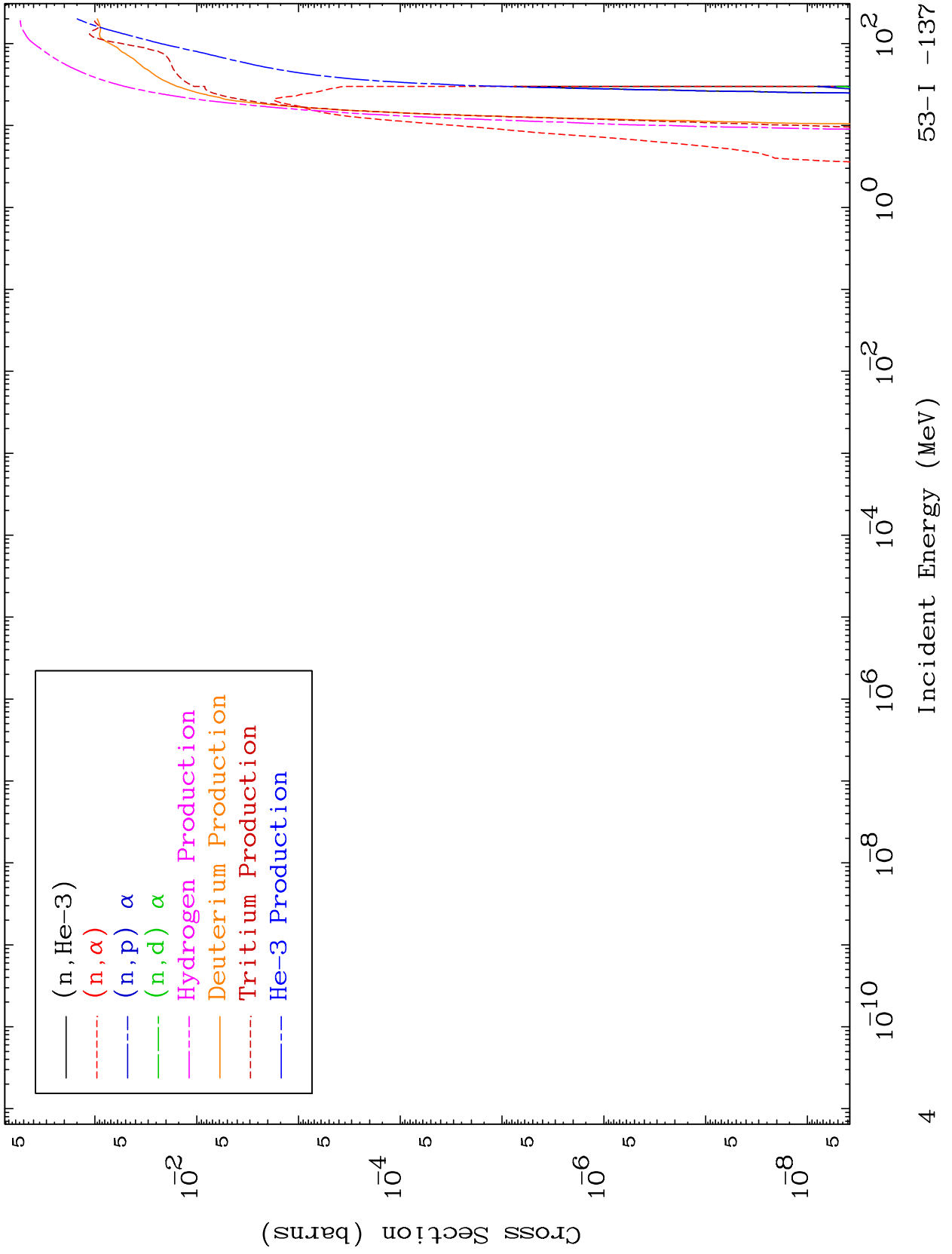
MAT 5355

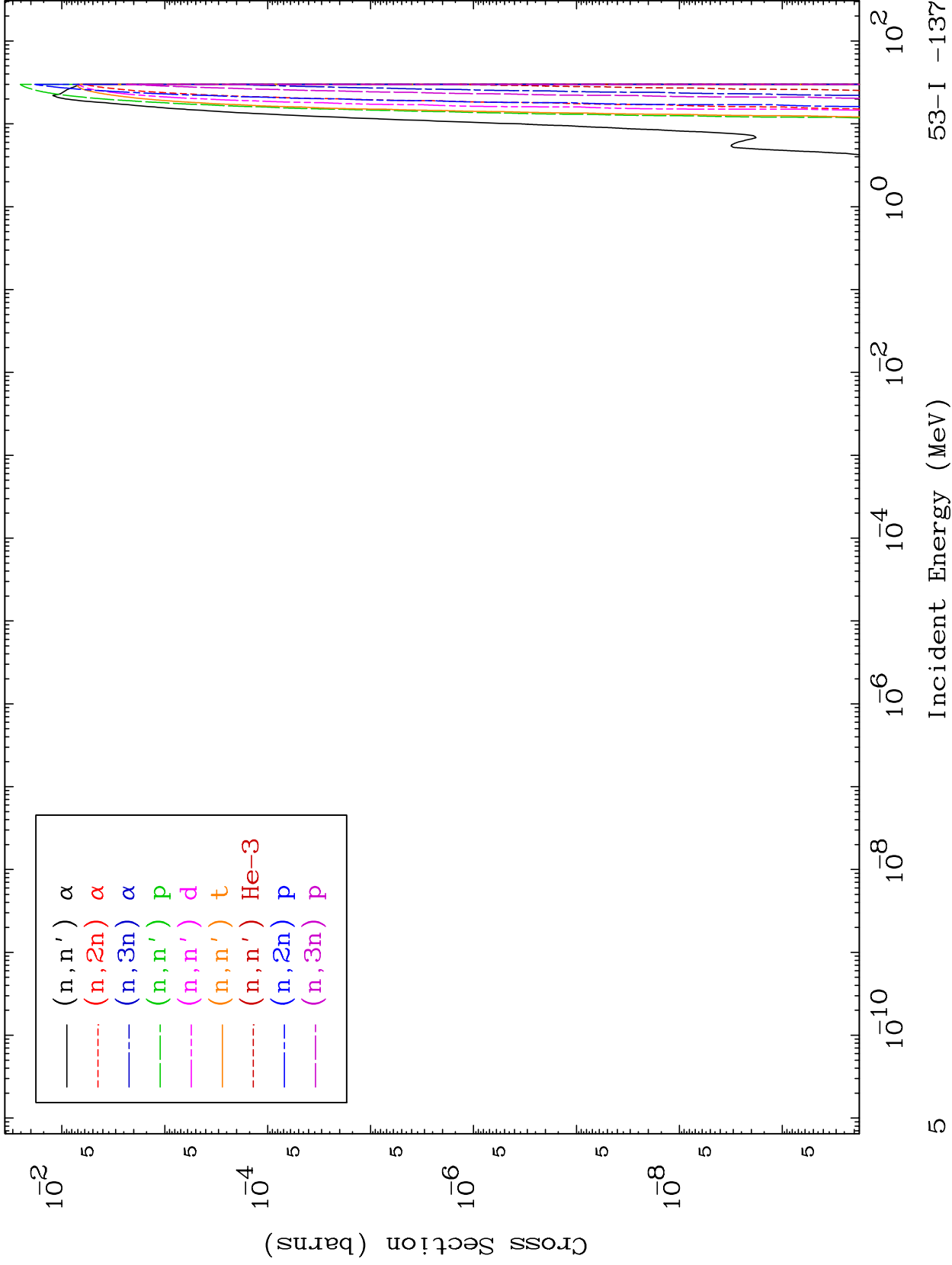
Neutron Absorption
293 Kelvin Cross Sections

53-I -137





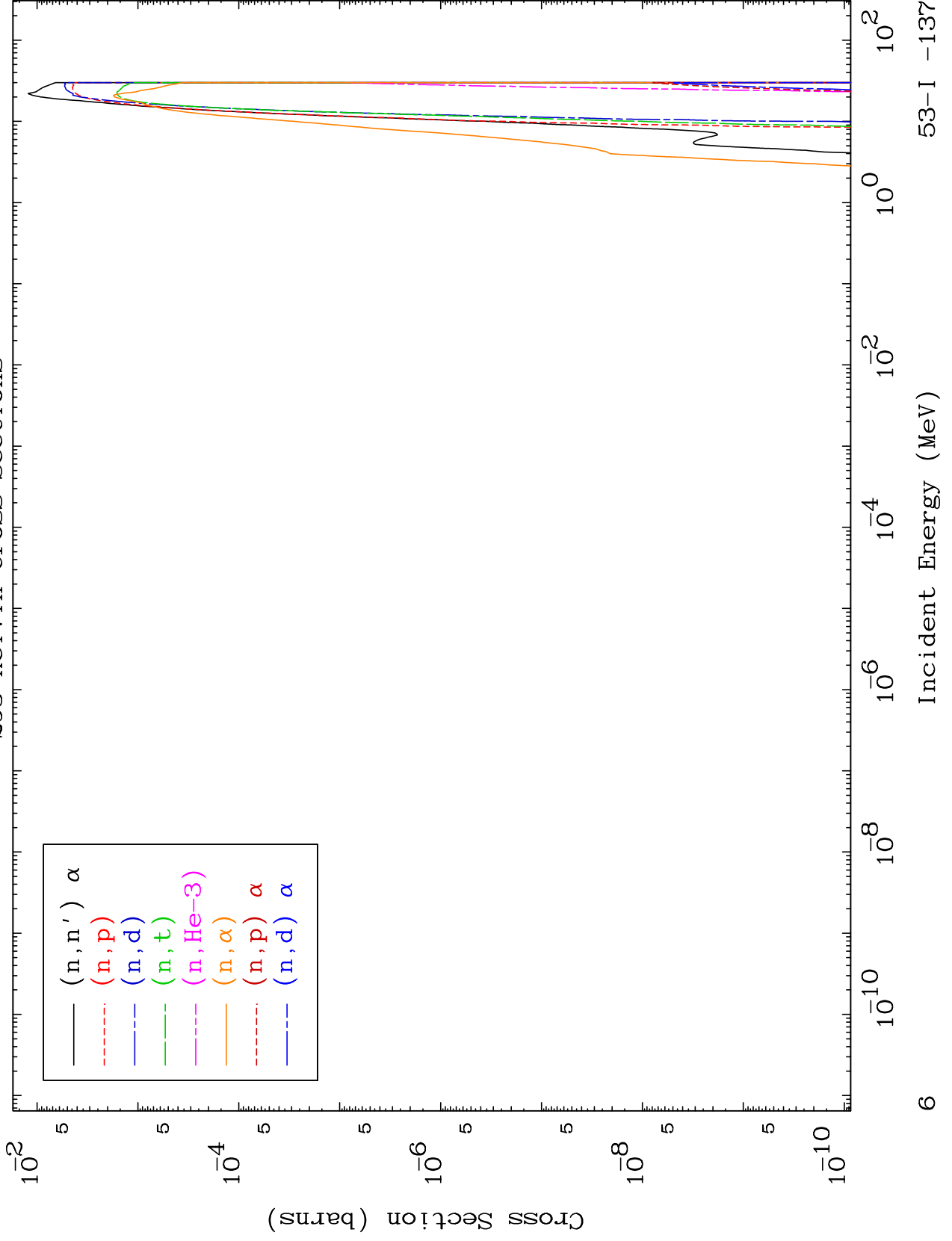


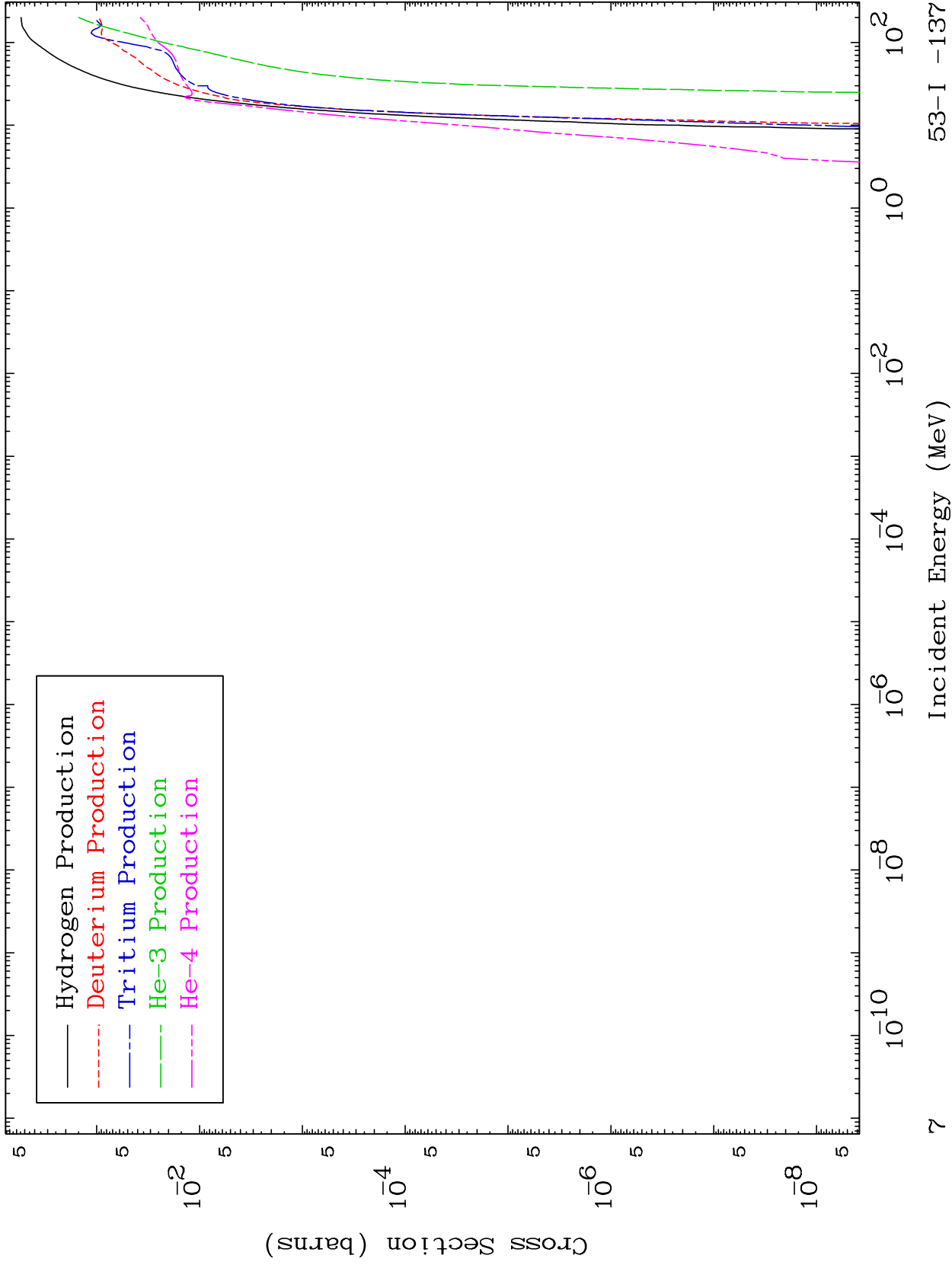


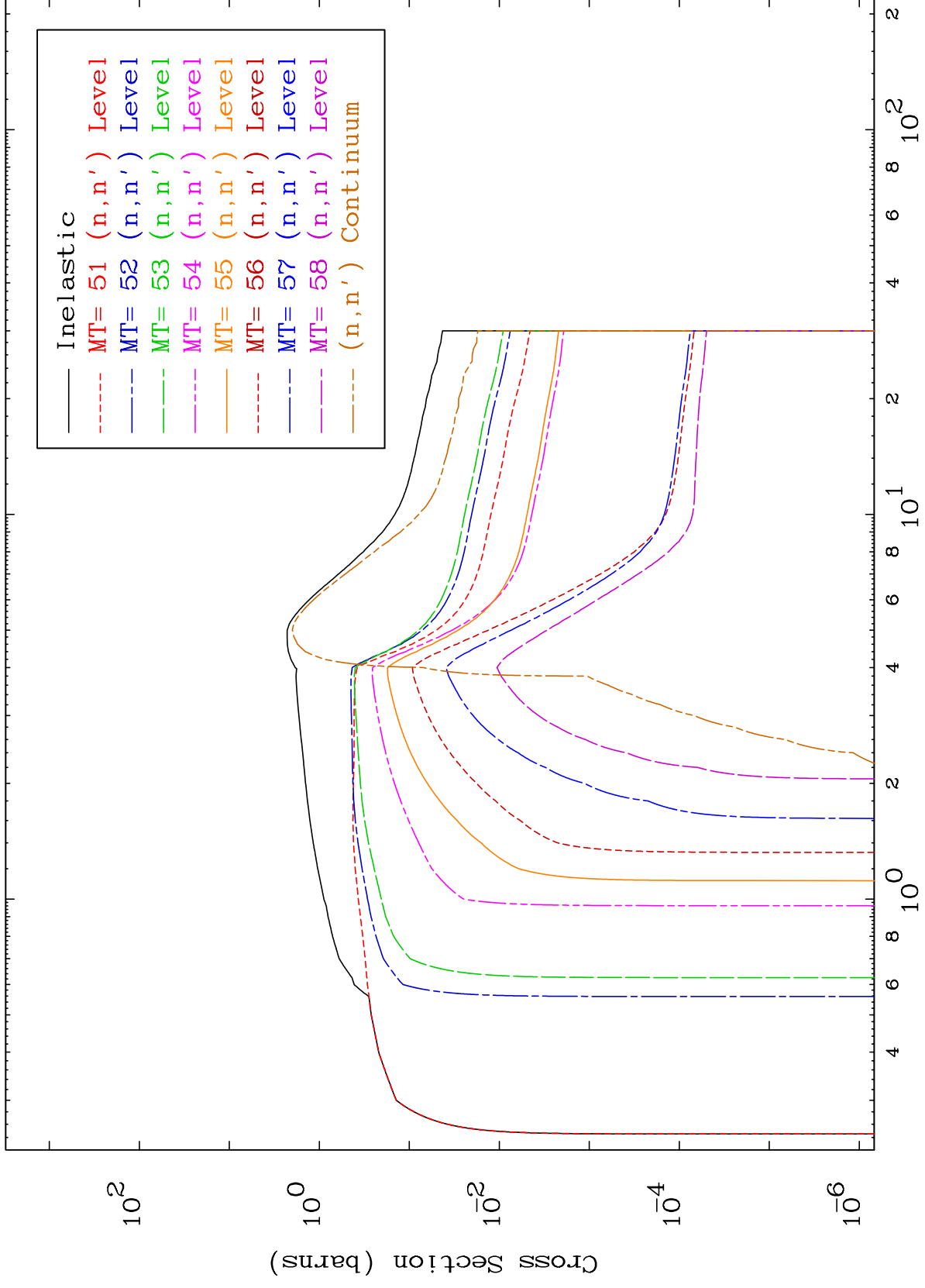
MAT 5355

Charged Particle
293 Kelvin Cross Sections

53-I -137



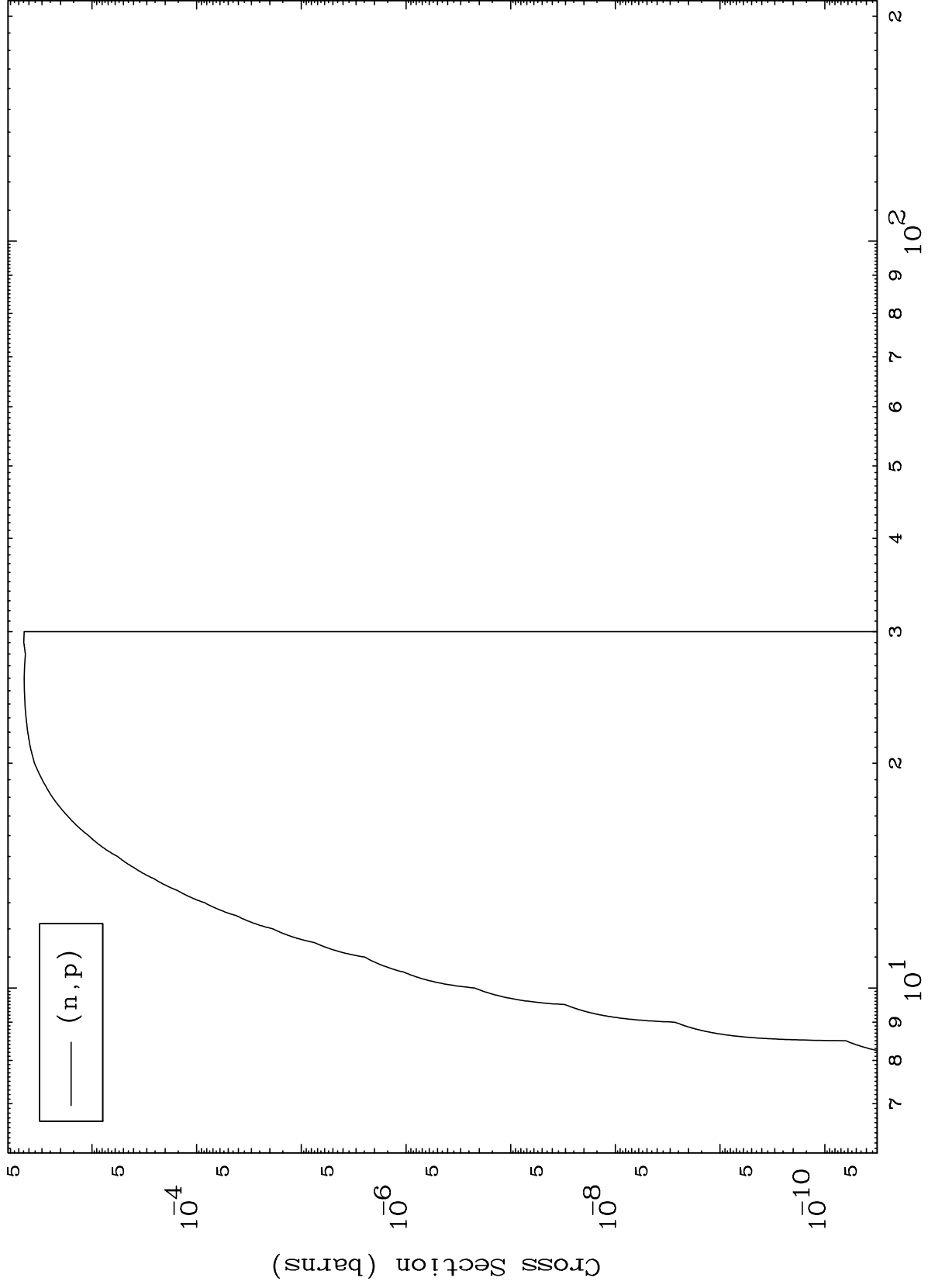




MAT 5355

(n,p) Levels
293 Kelvin Cross Sections

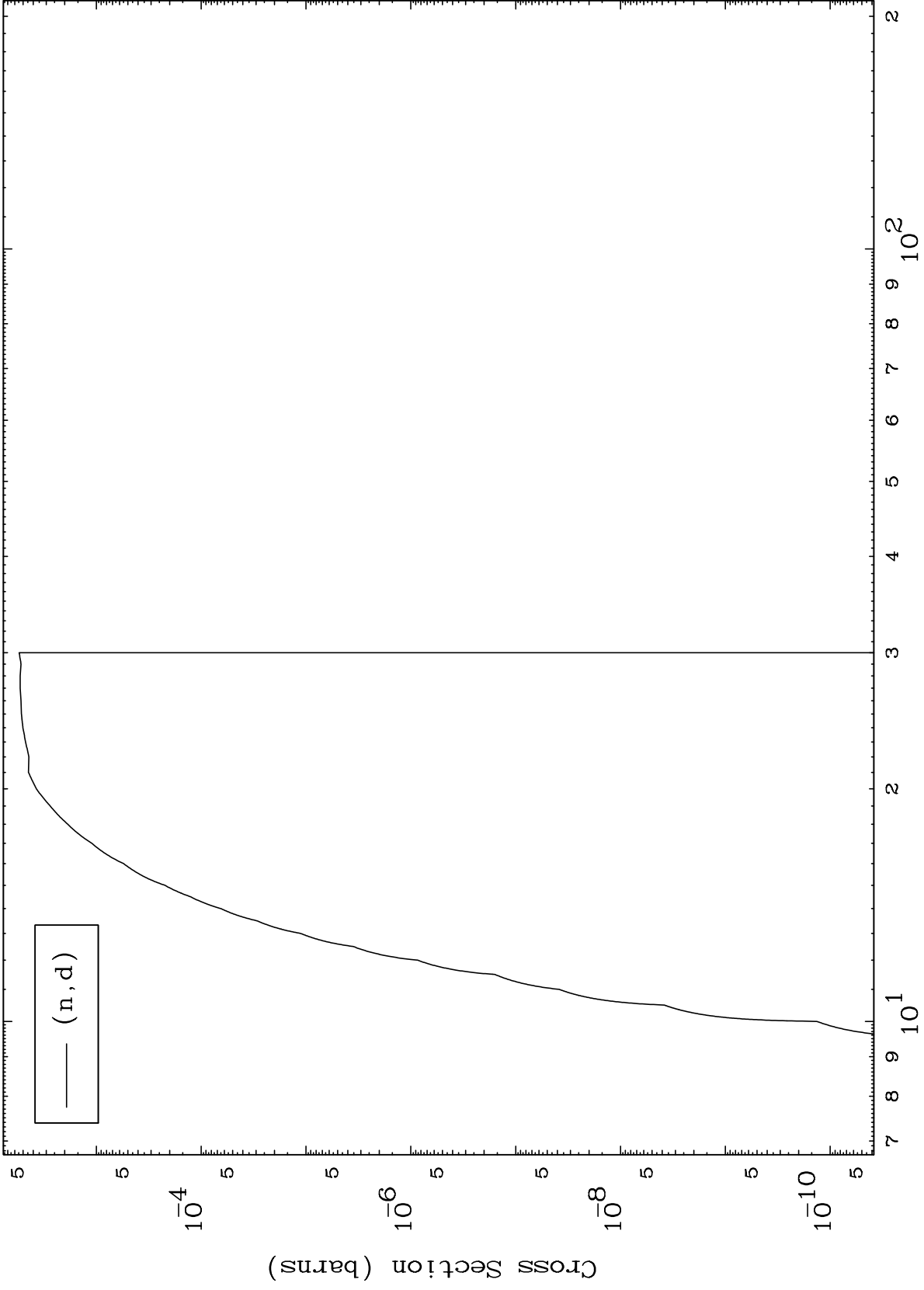
53-I -137



MAT 5355

(n,d) Levels
293 Kelvin Cross Sections

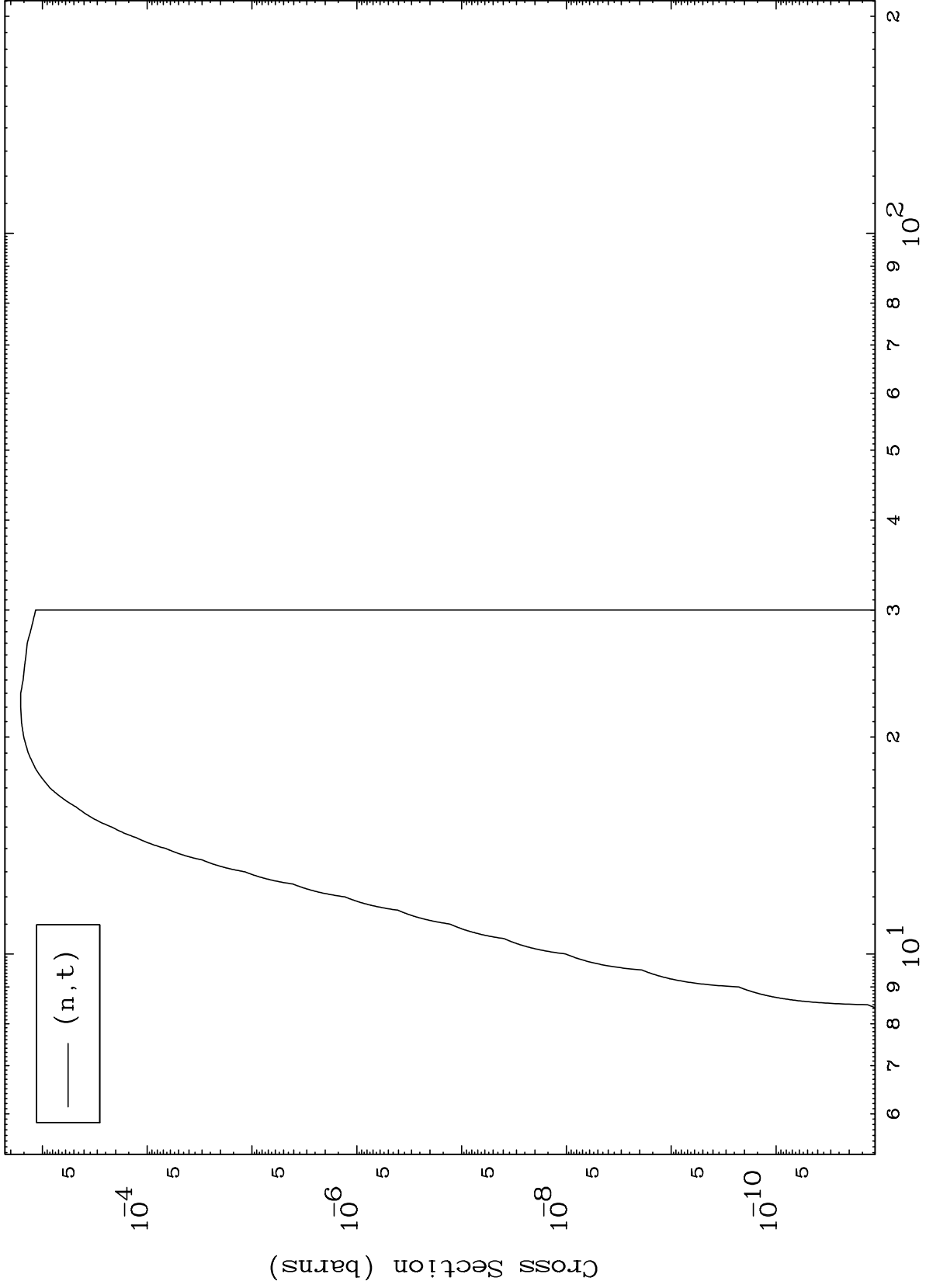
53-I -137



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Incident Energy (MeV)

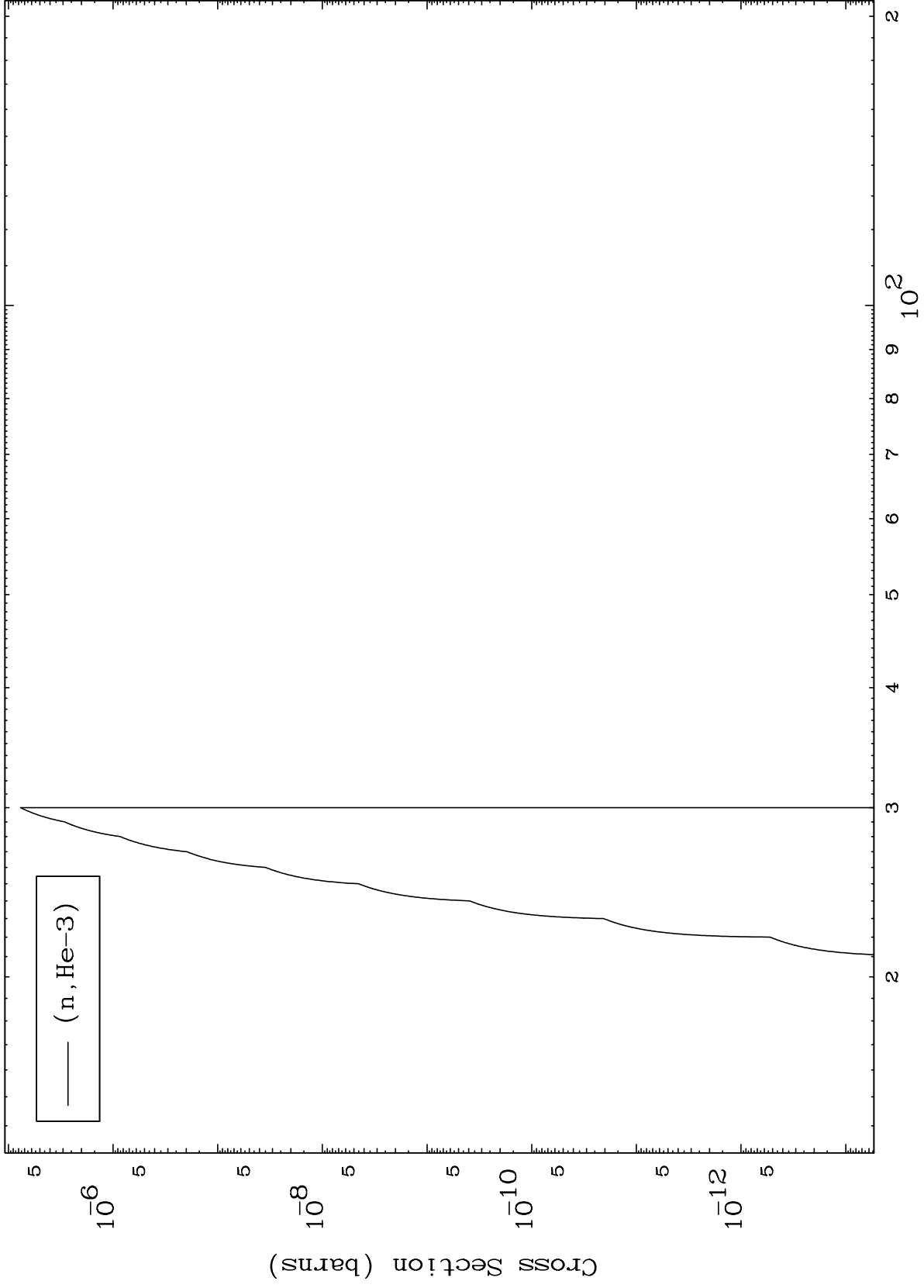
53-I -137



MAT 5355

(n,He3) Levels
293 Kelvin Cross Sections

53-I -137



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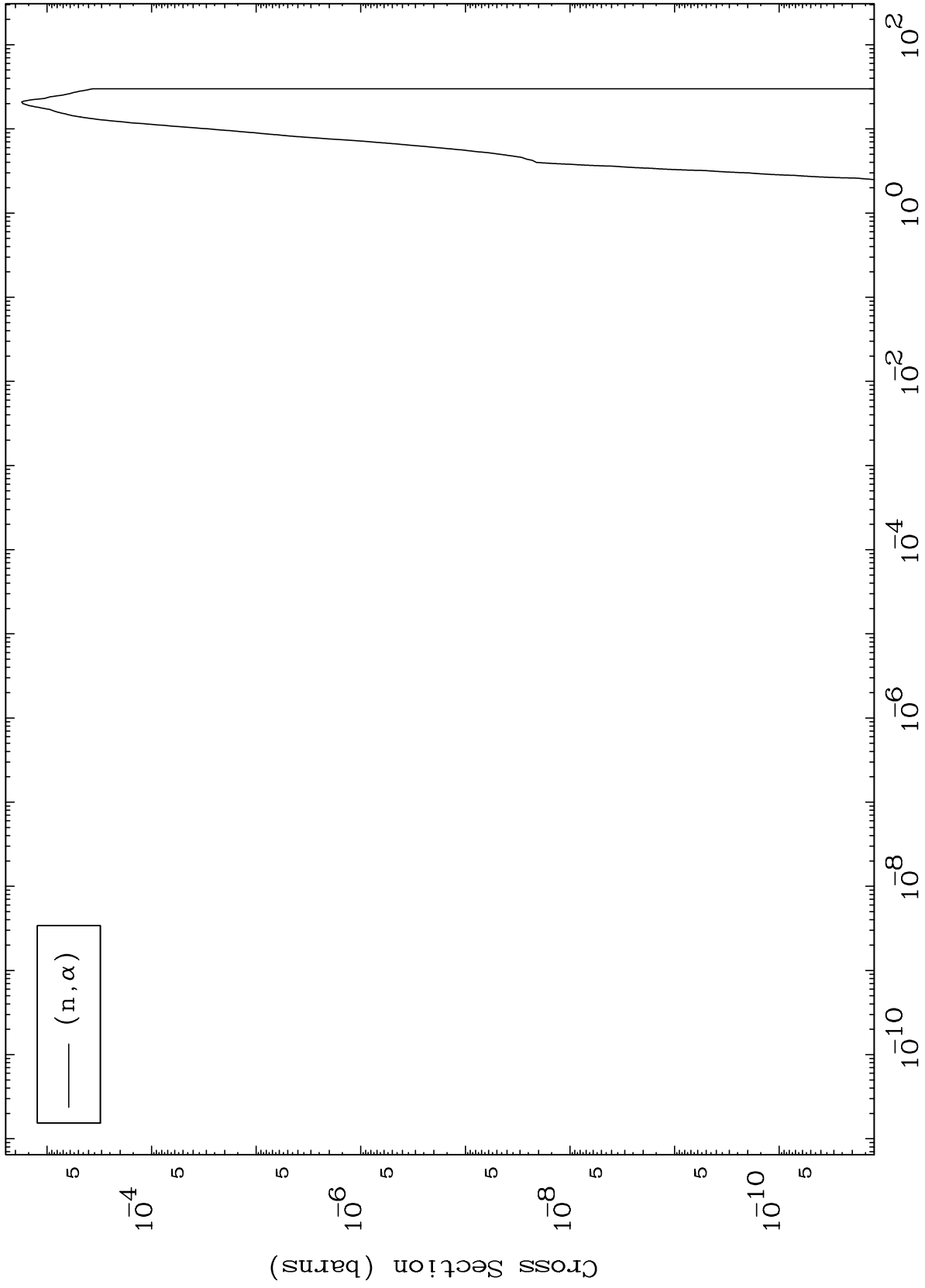
Incident Energy (MeV)

53-I -137

MAT 5355

(n, α) Levels
293 Kelvin Cross Sections

53-I -137



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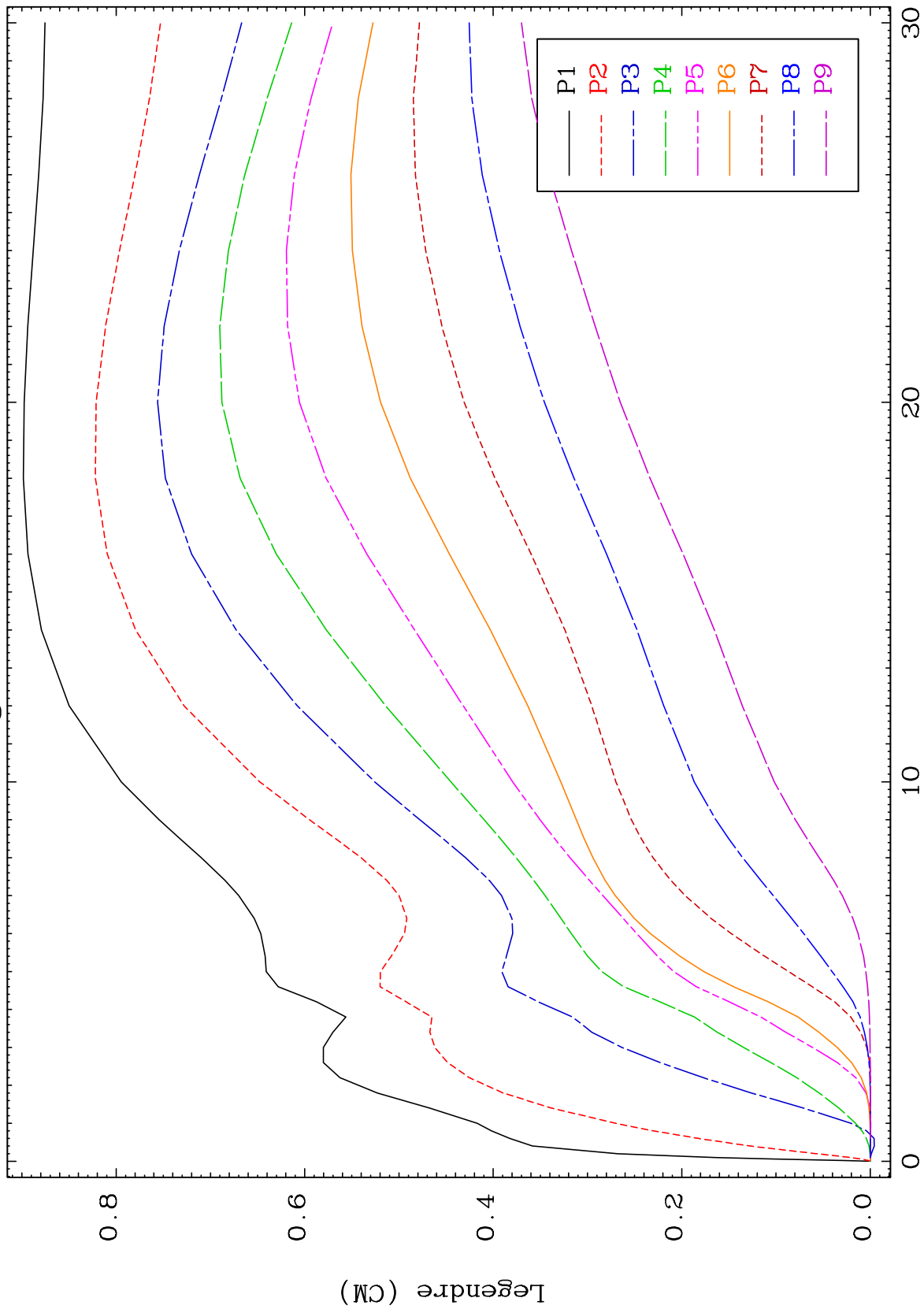
Incident Energy (MeV)

53-I -137

MAT 5355

Elastic Legendre Coefficients

53-I -137



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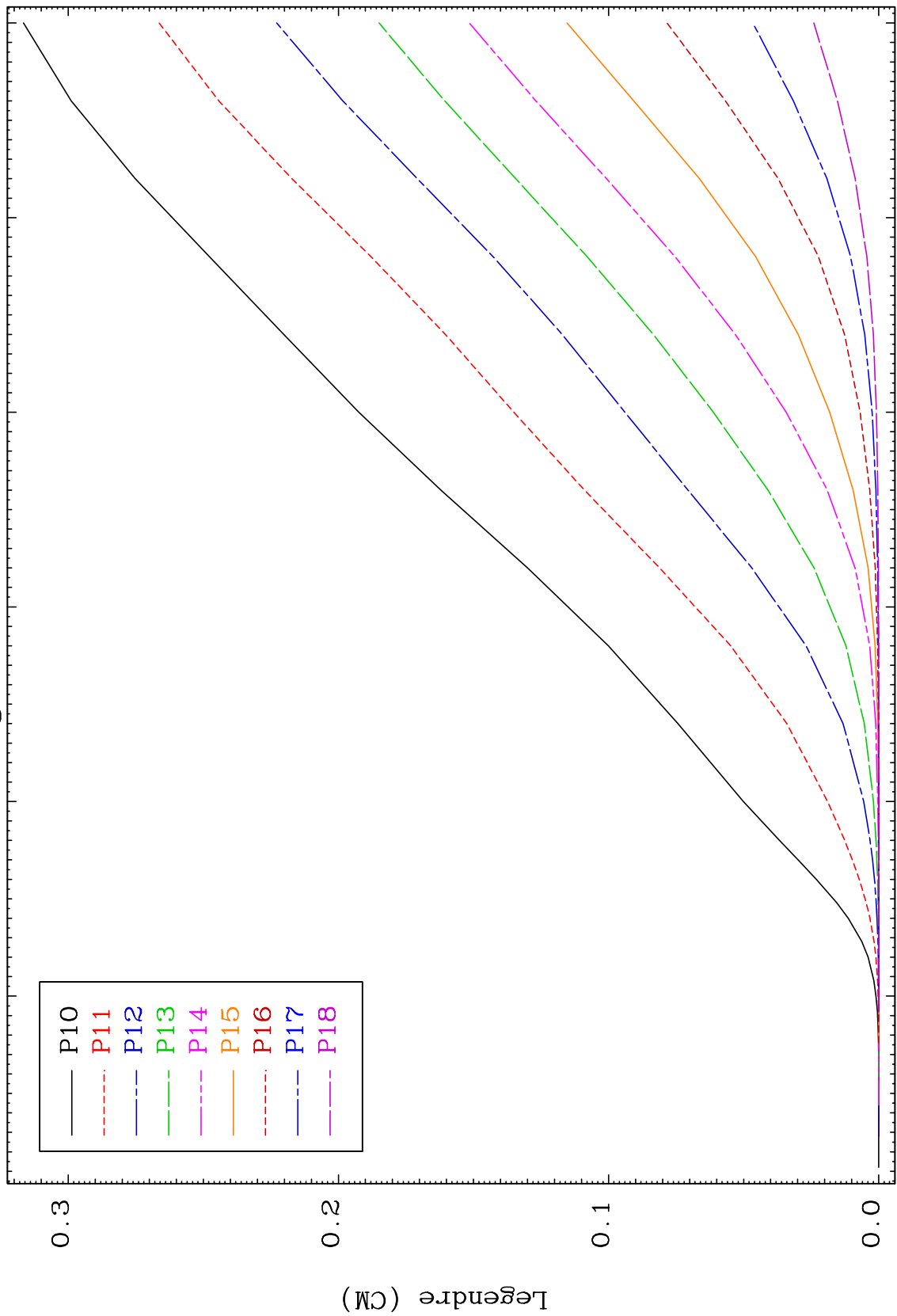
Incident Energy (MeV)

53-I -137

MAT 5355

Elastic Legendre Coefficients

53-I -137



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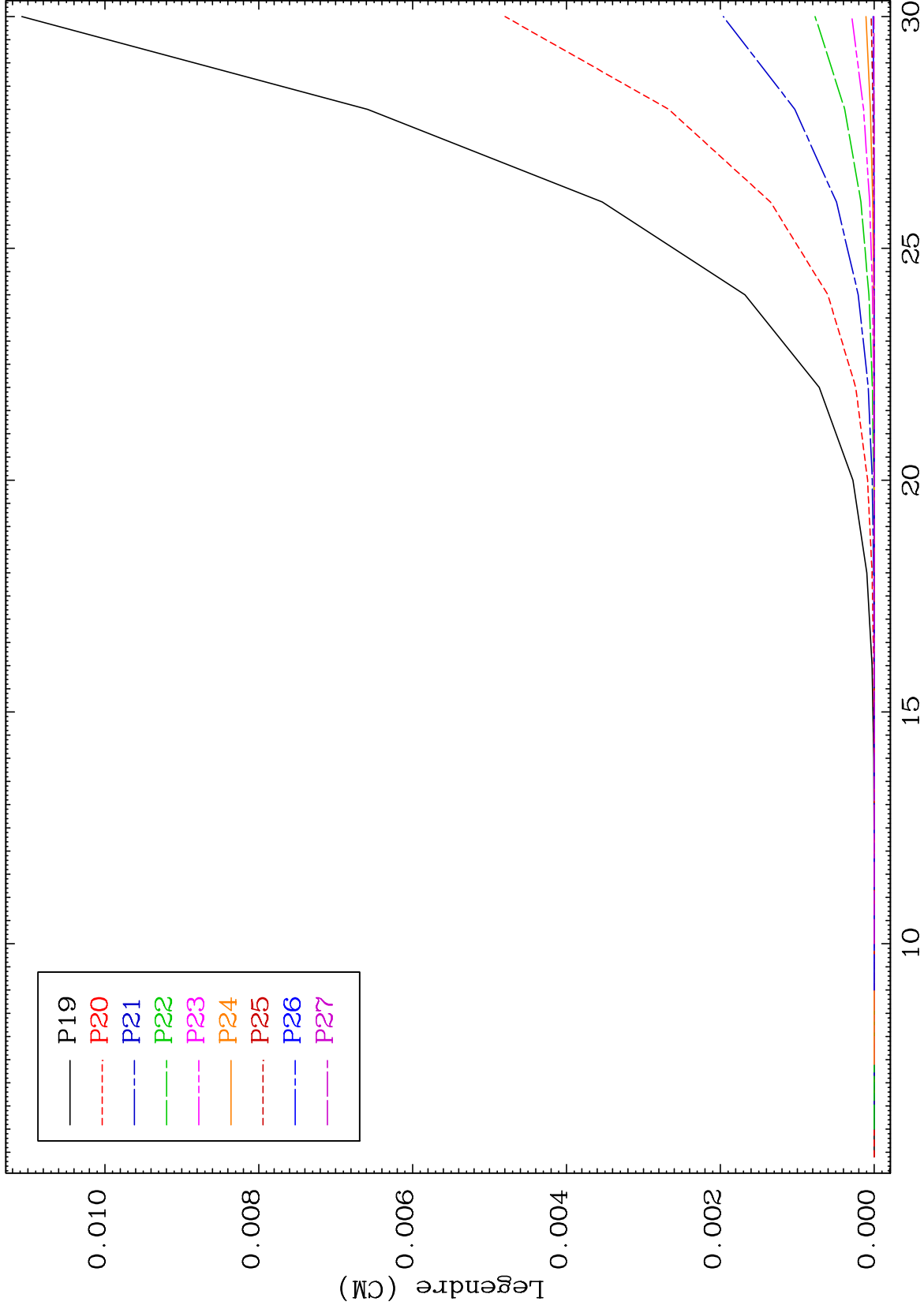
Incident Energy (MeV)

53-I -137

MAT 5355

Elastic Legendre Coefficients

53-I -137



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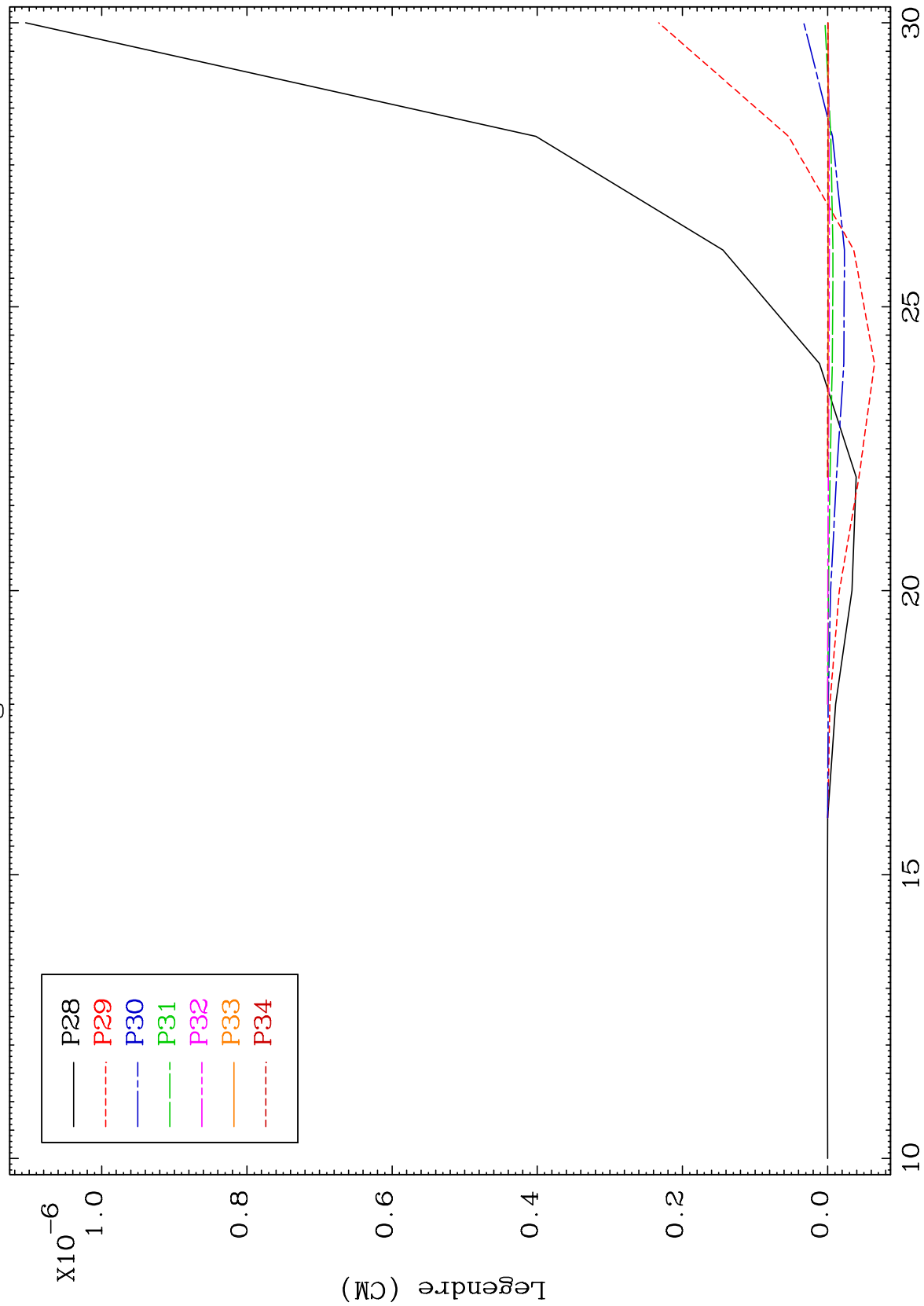
Incident Energy (MeV)

53-I -137

MAT 5355

Elastic Legendre Coefficients

53-I -137



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Incident Energy (MeV)

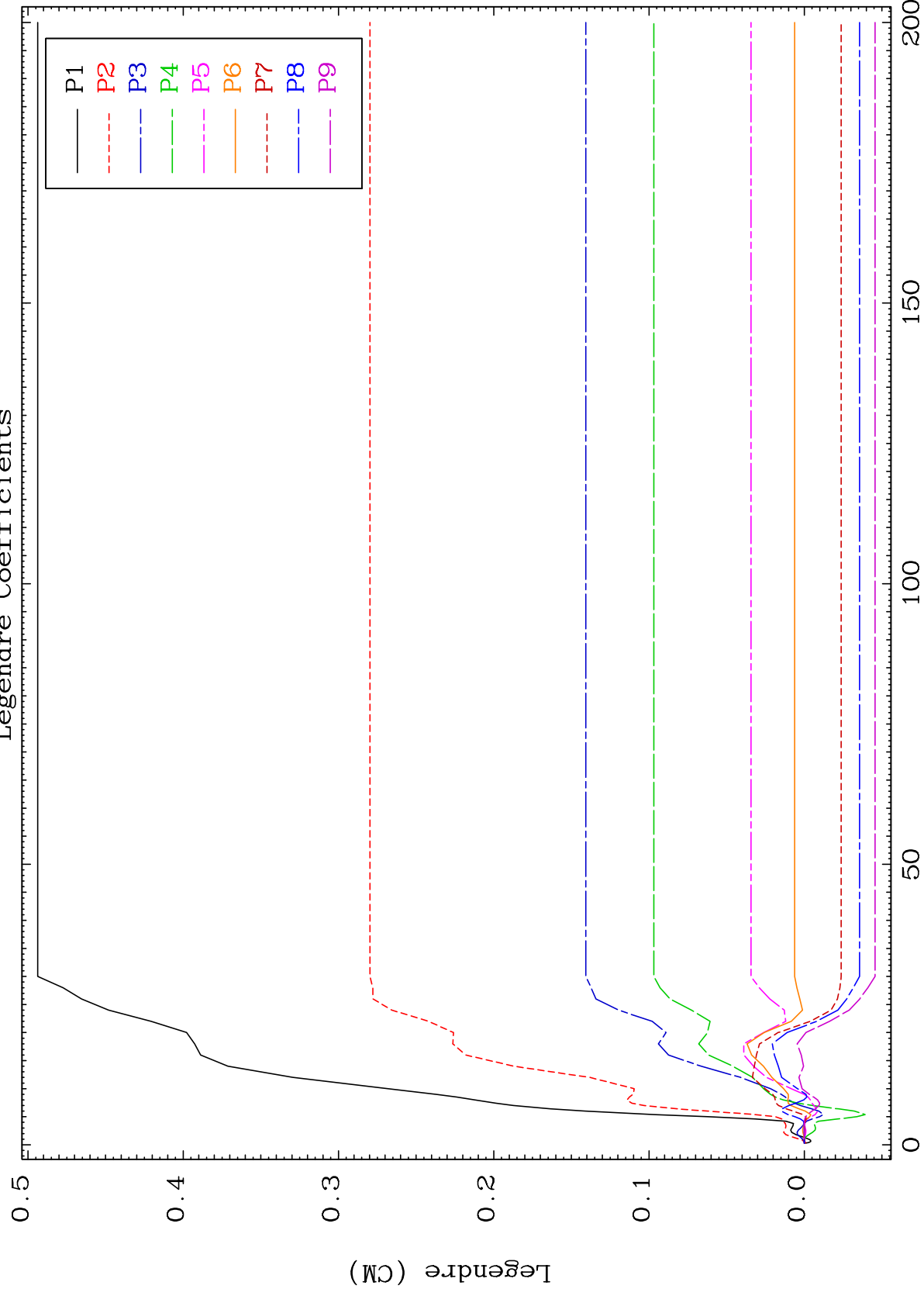
53-I -137

MAT 5355

MT= 51 (n,n') Level

53-I -137

Legendre Coefficients



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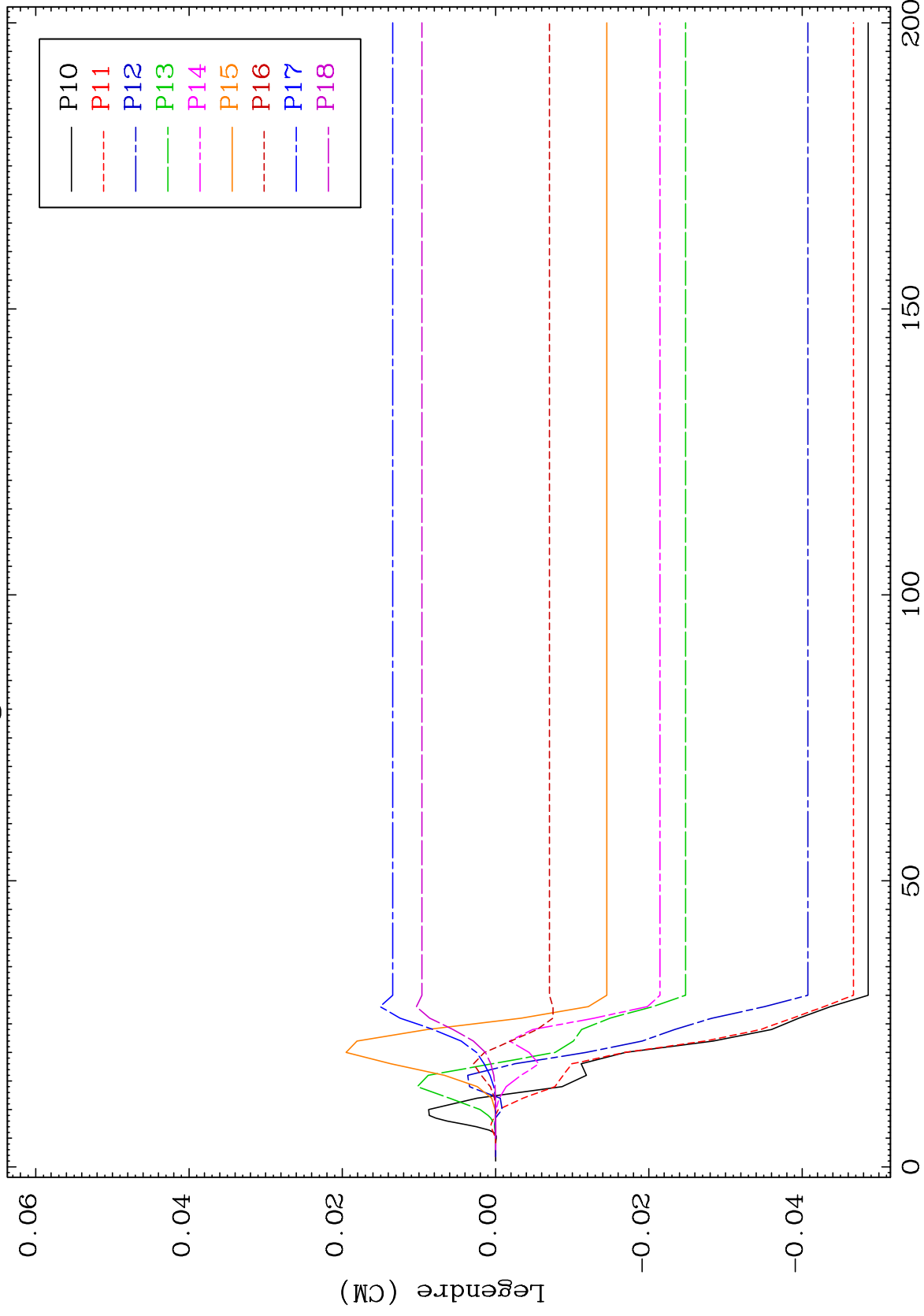
Incident Energy (MeV)

53-I -137

MAT 5355

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

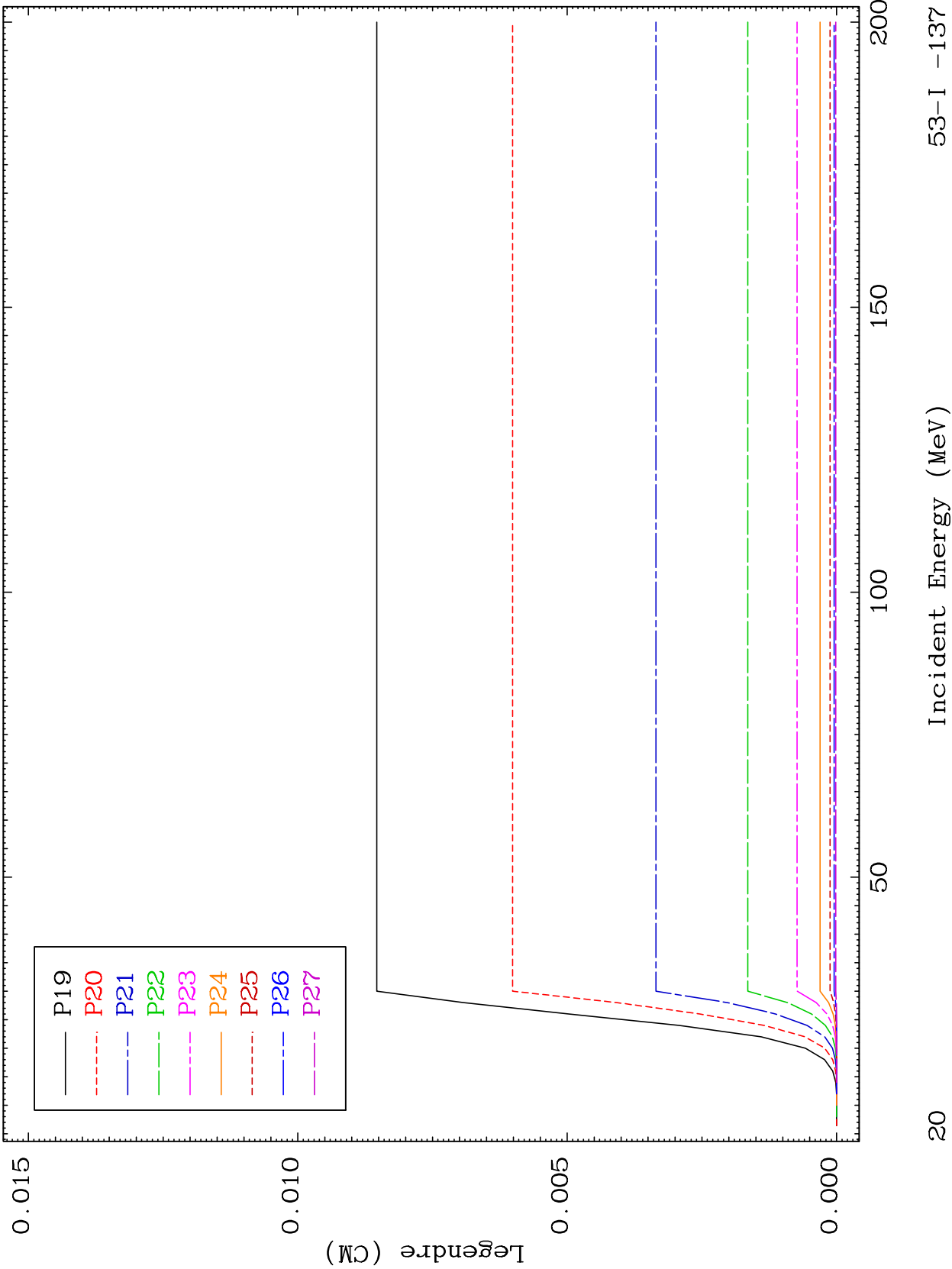
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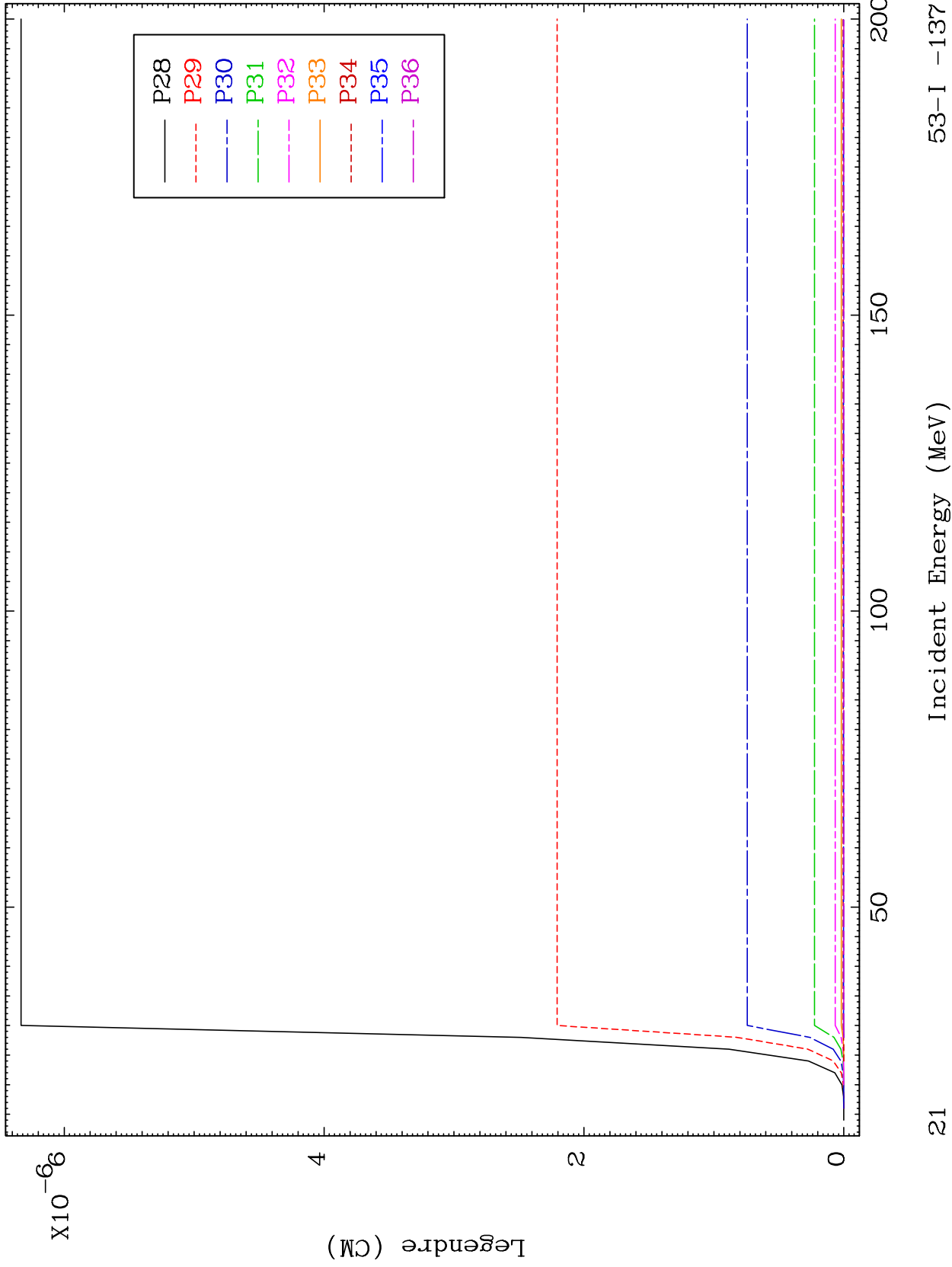


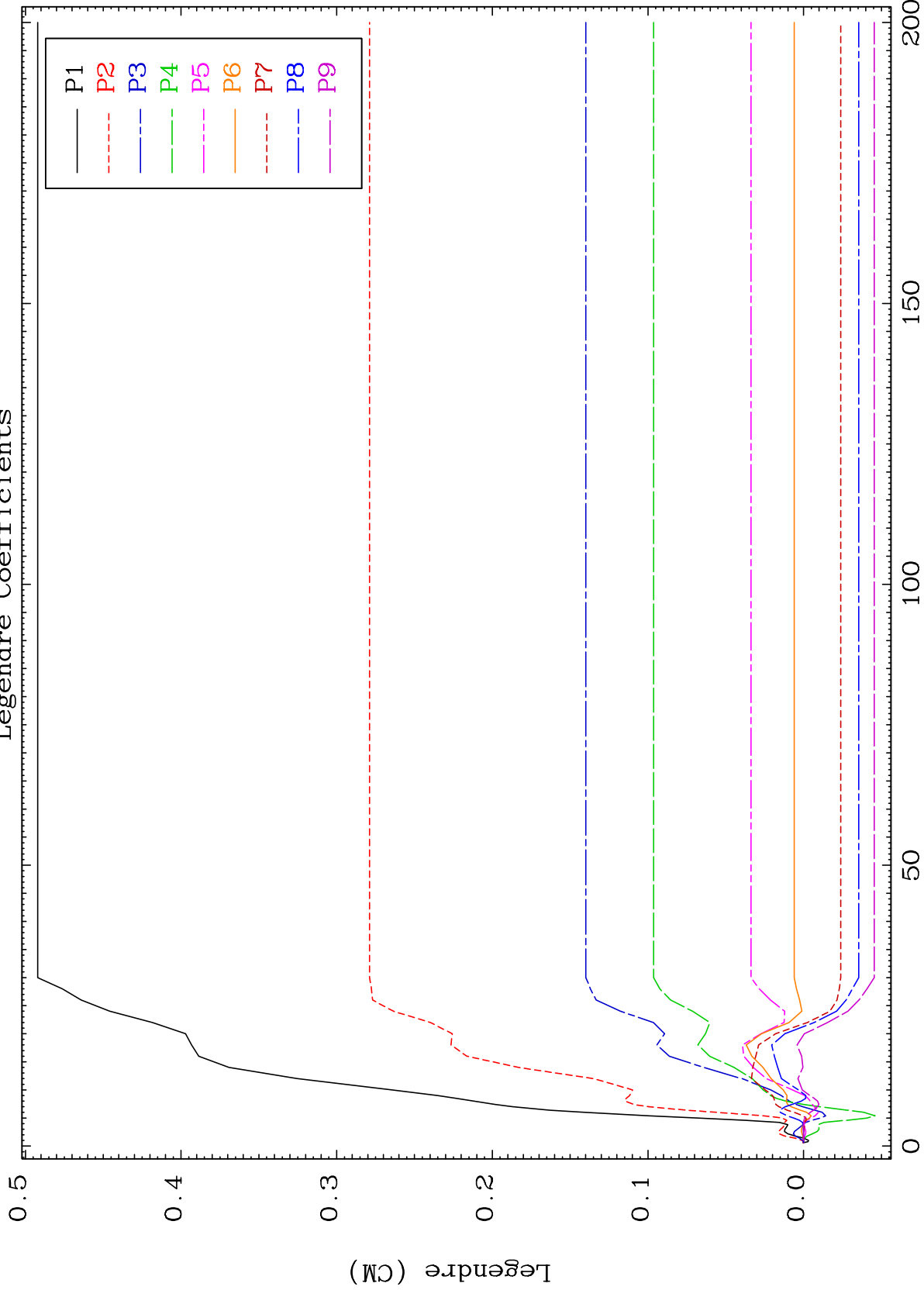
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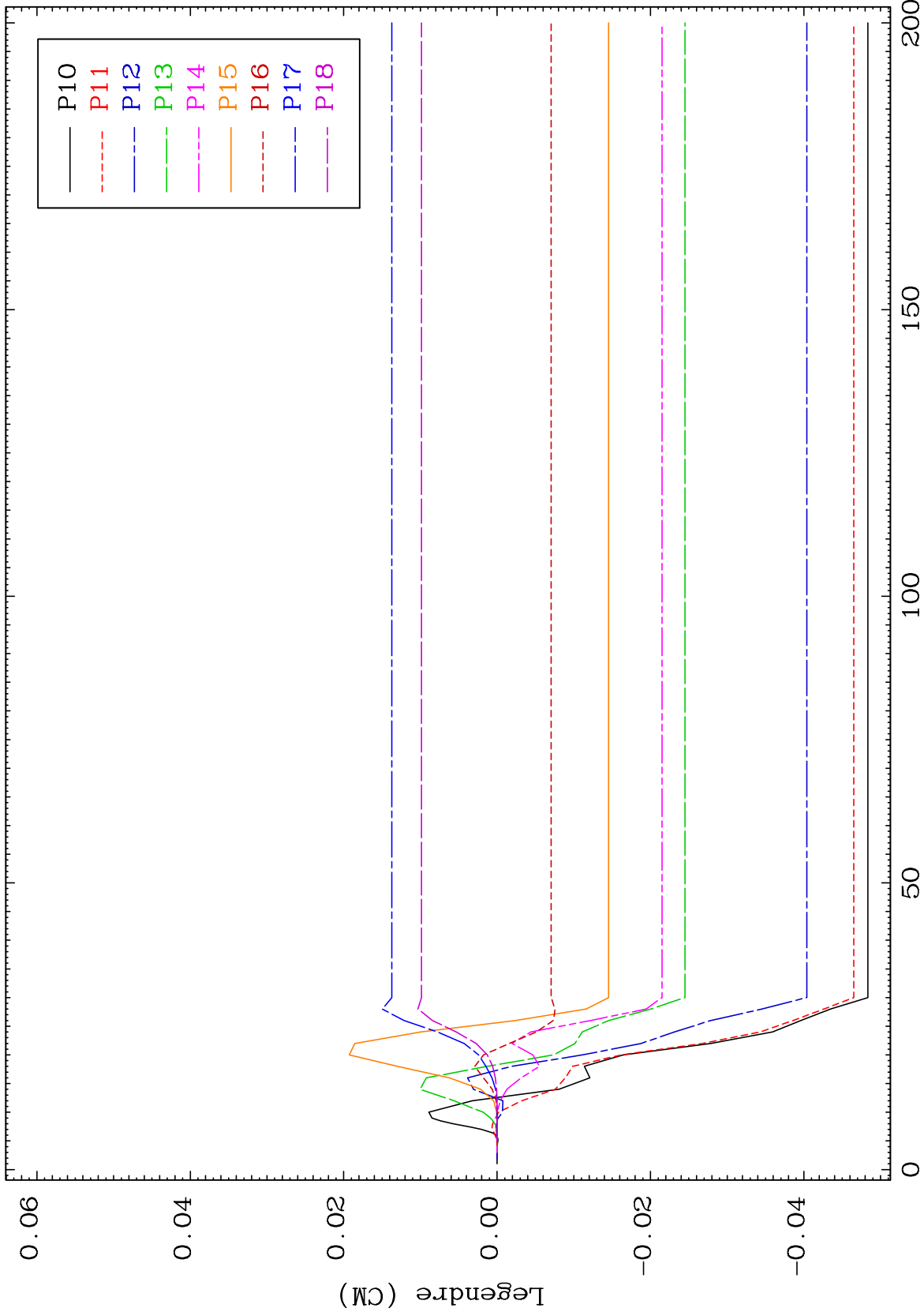
Incident Energy (MeV)

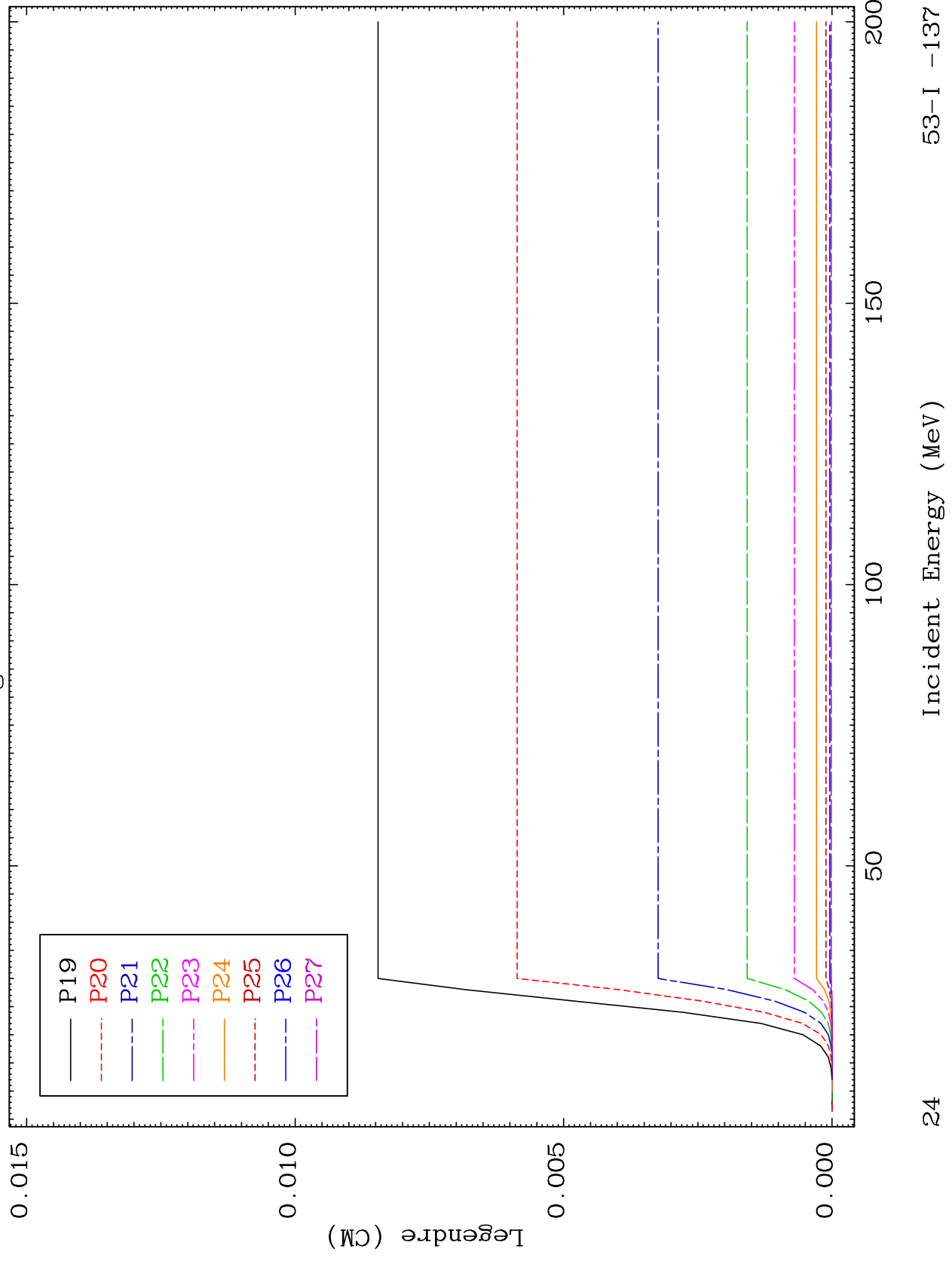
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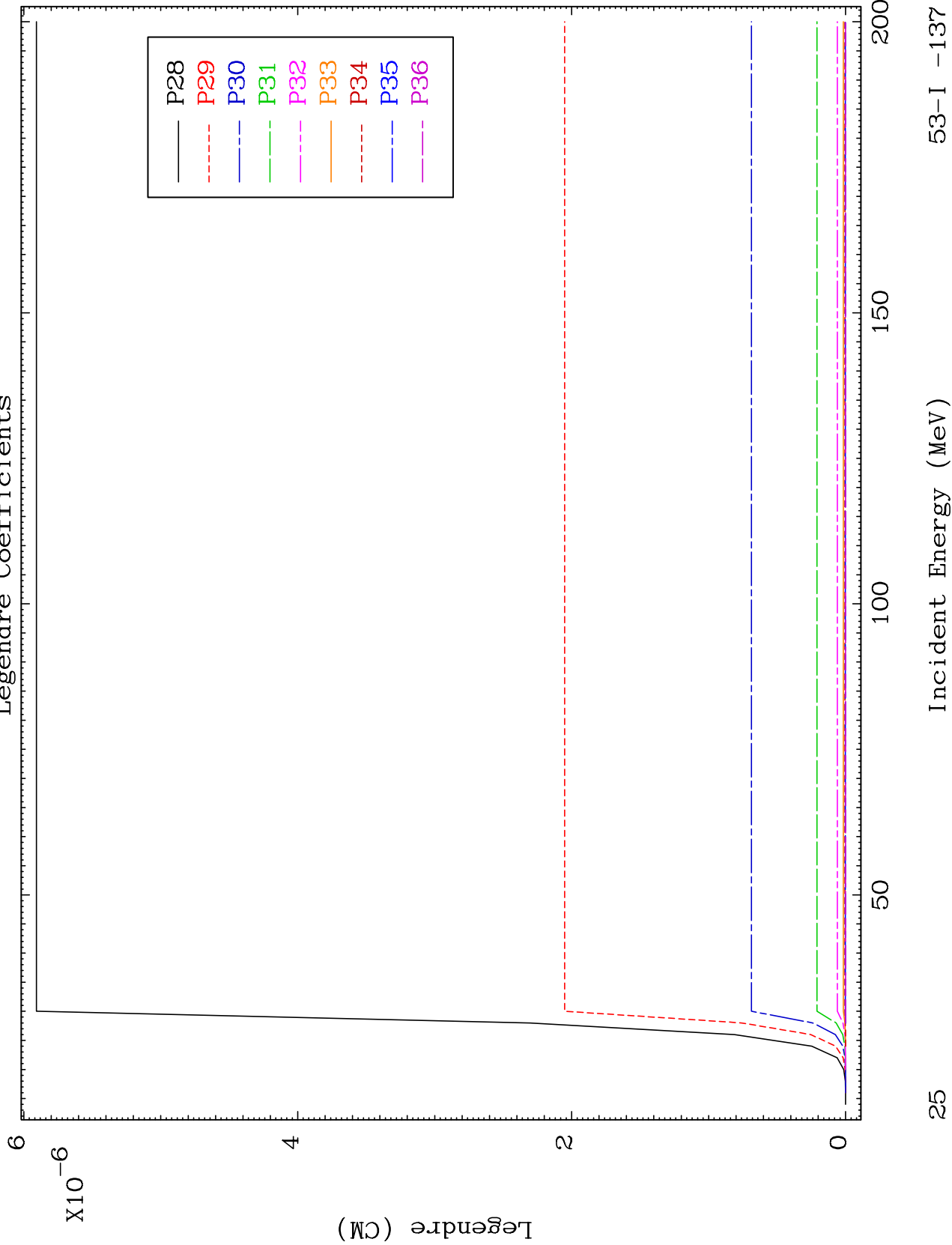




MAT 5355

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

53-I -137



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Incident Energy (MeV)

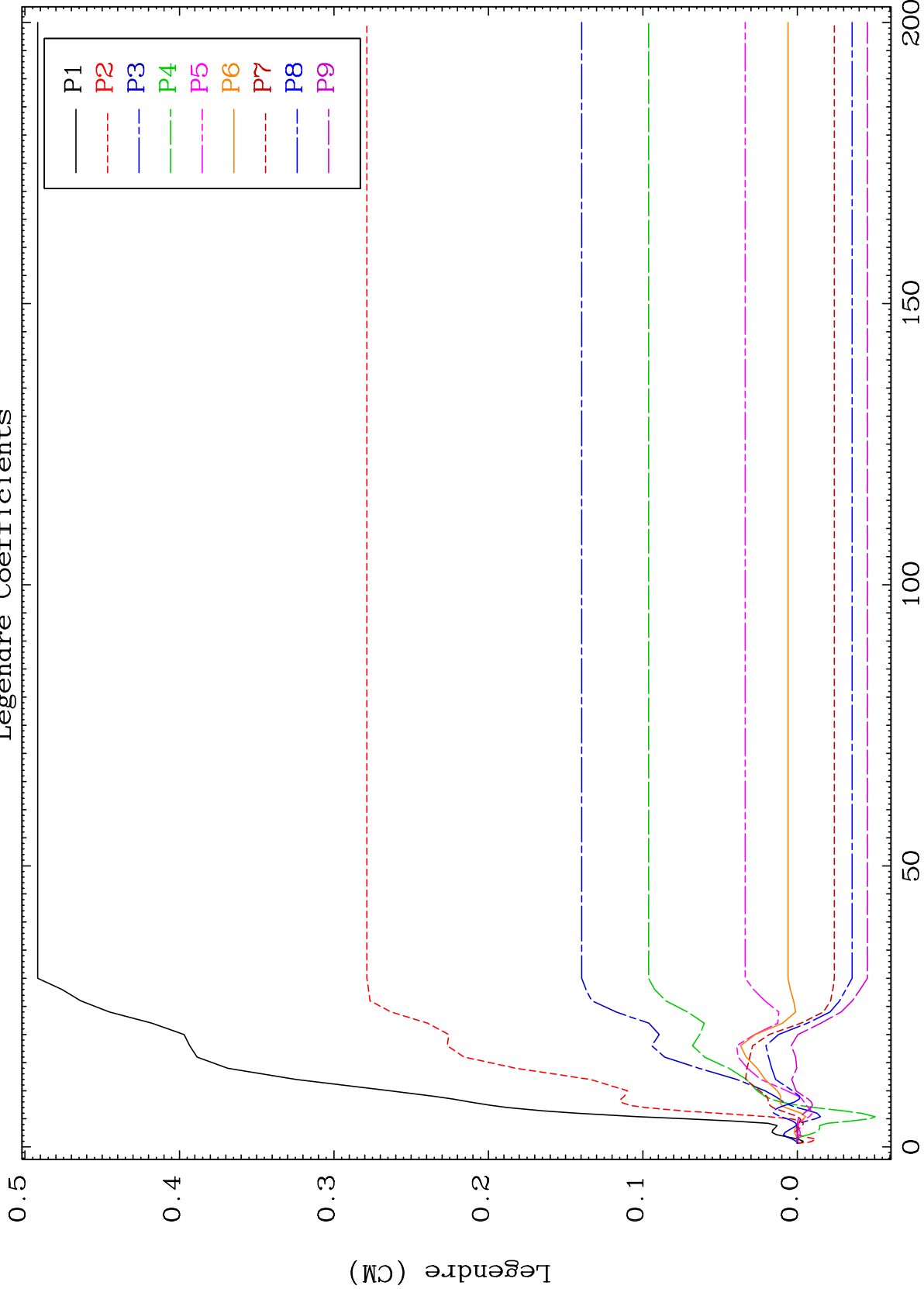
53-I -137

MAT 5355

MT= 53 (n,n') Level

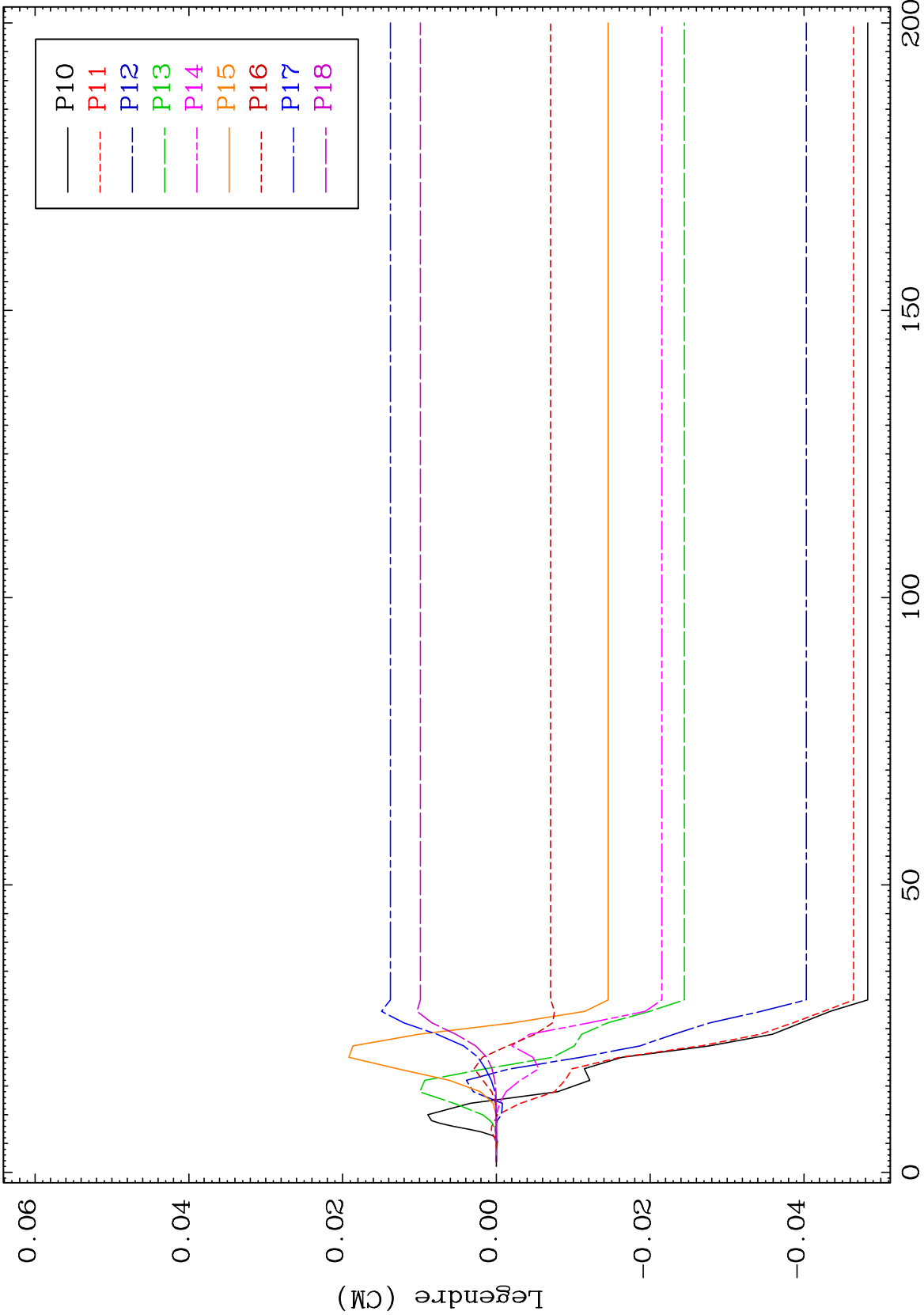
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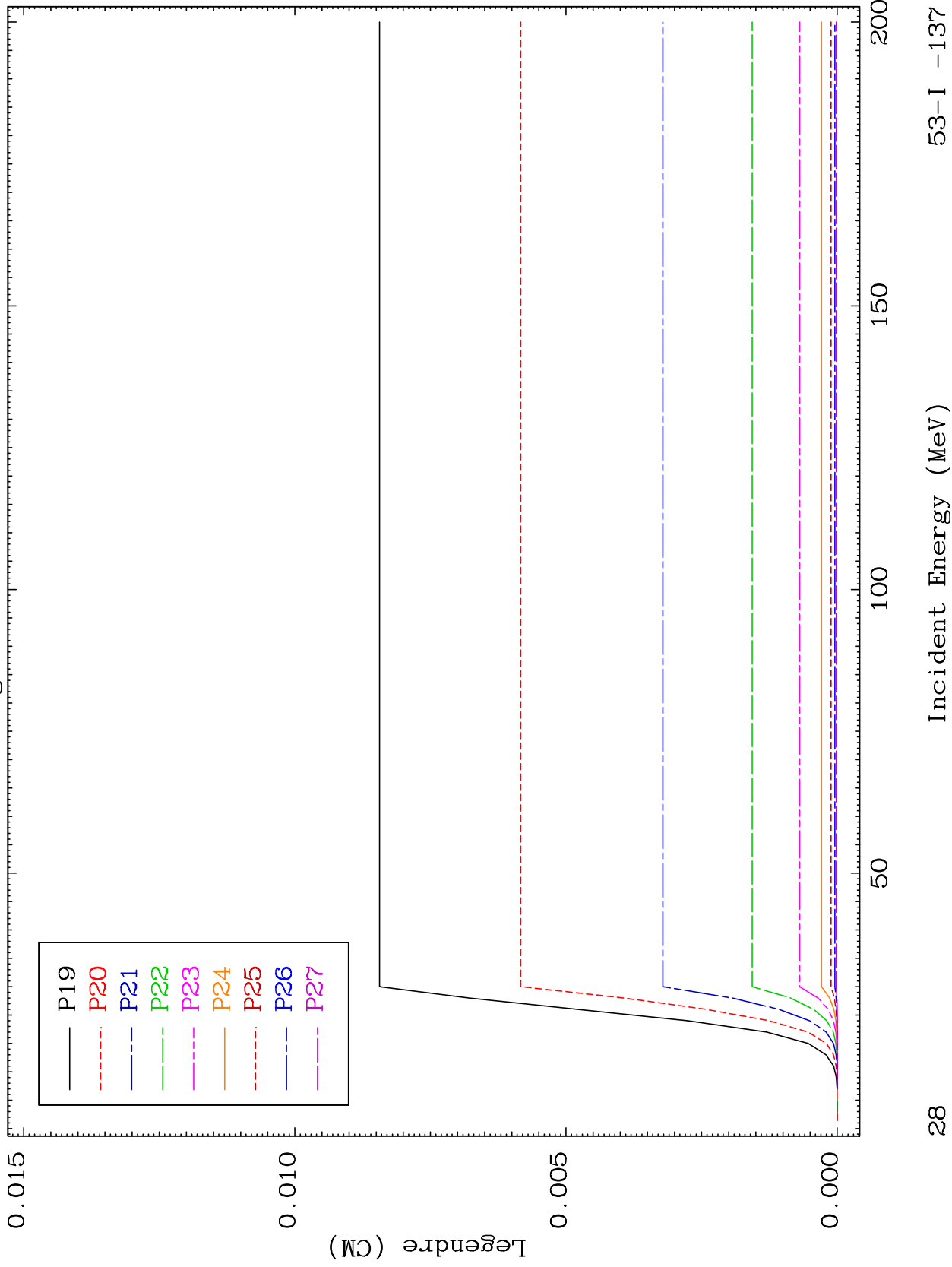
Legendre Coefficients

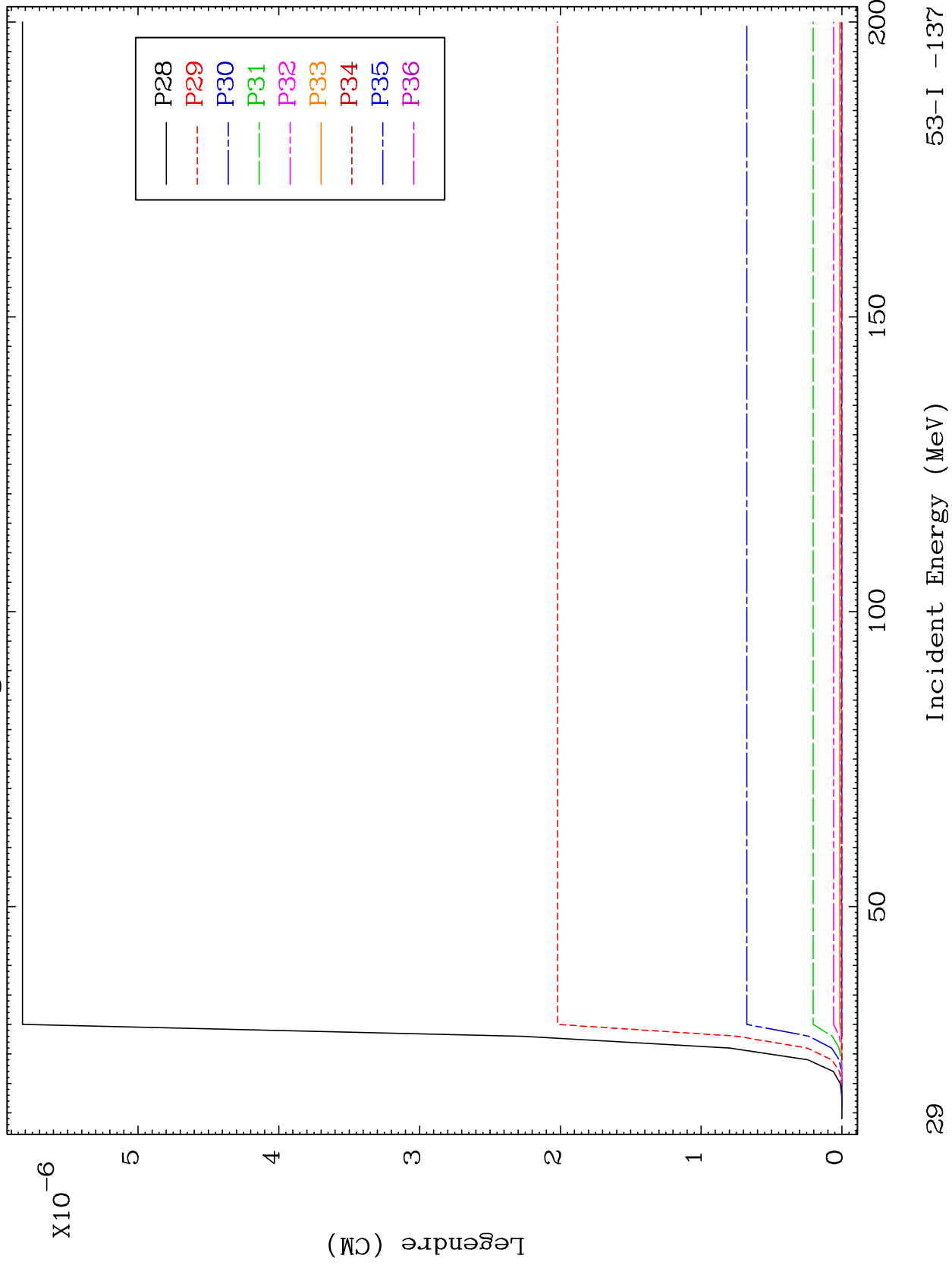


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53-I -137



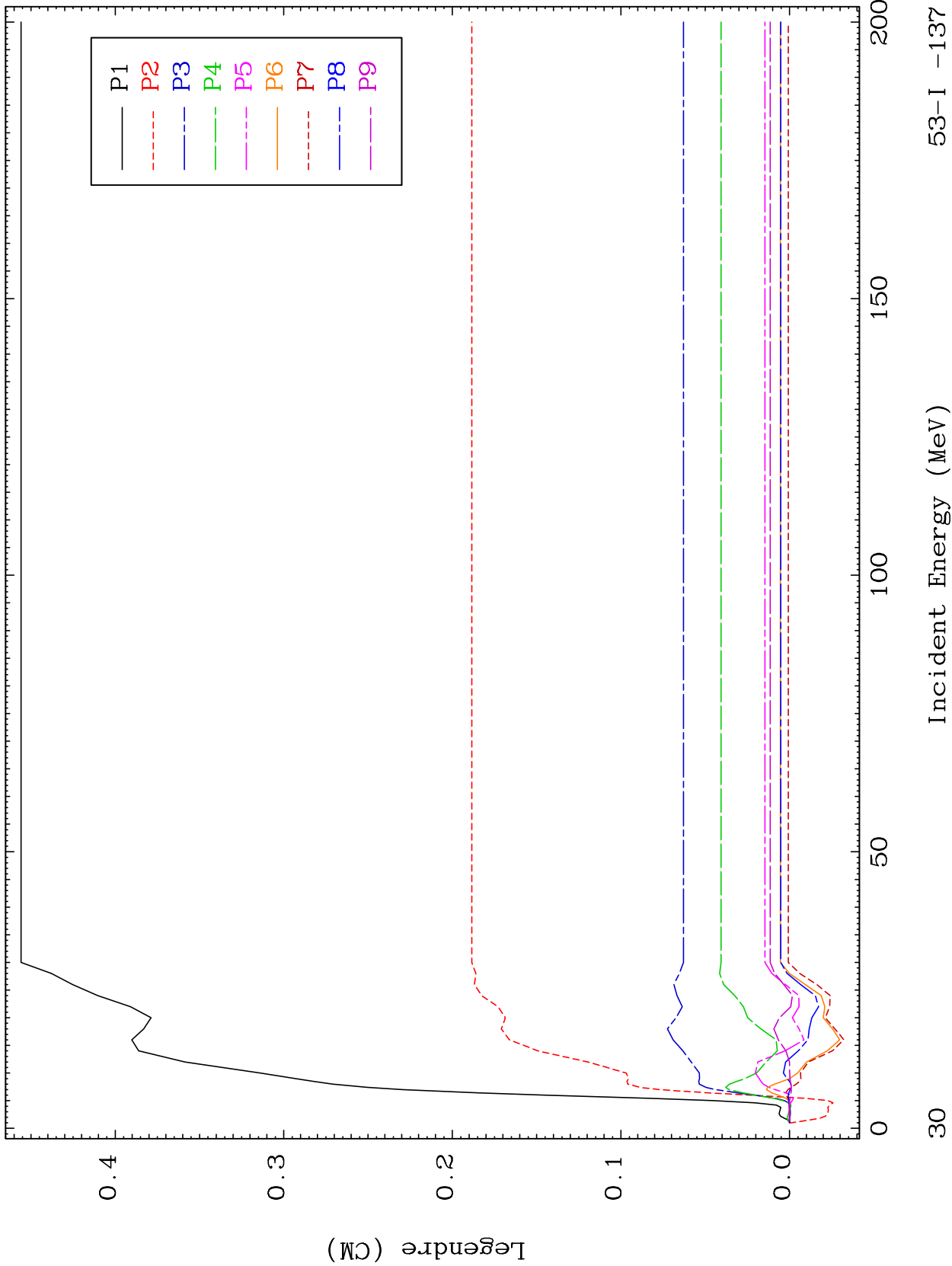




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MT= 54 (n,n') Level
Legendre Coefficients

53-I -137



53-I -137

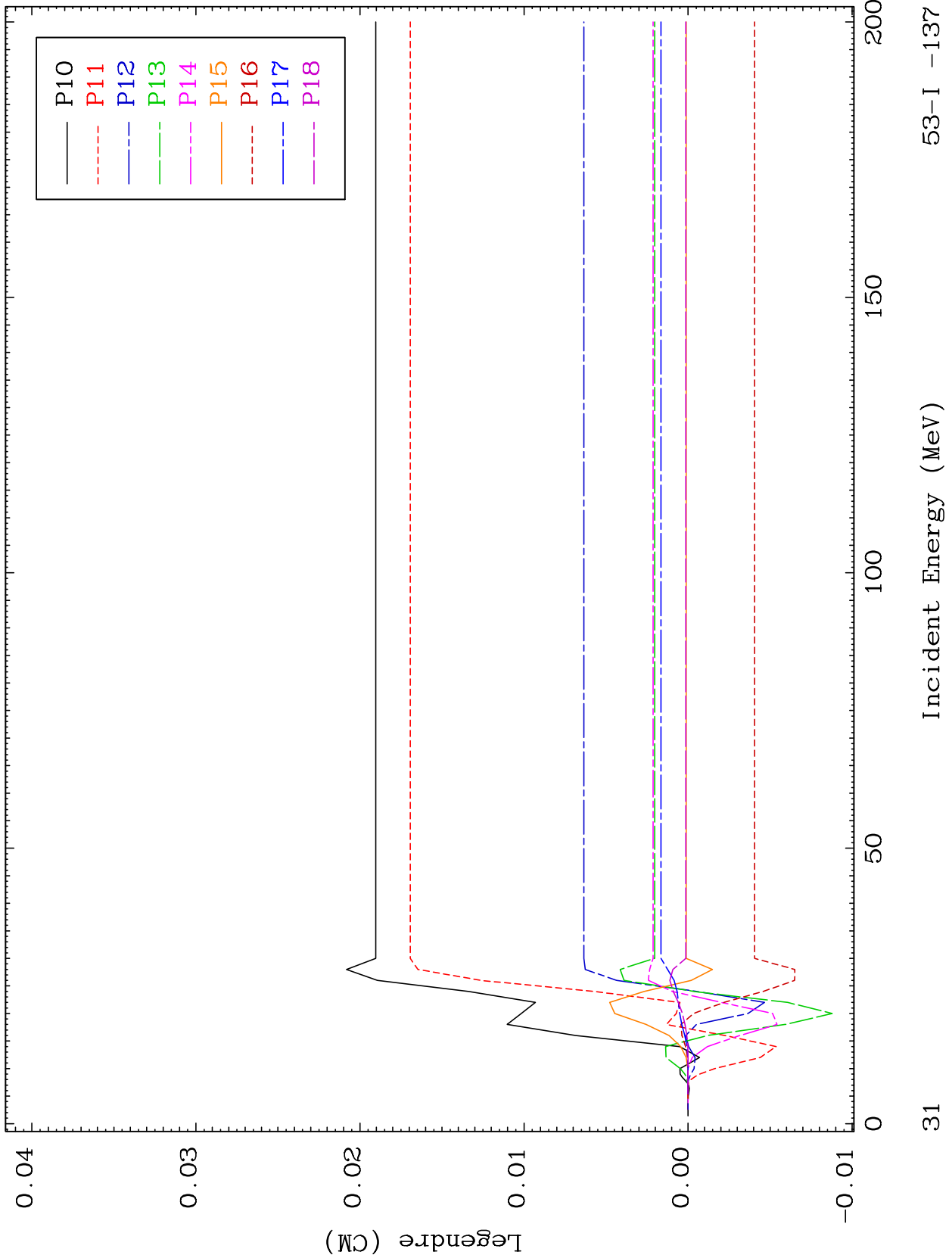
Incident Energy (MeV)

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MAT 5355

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

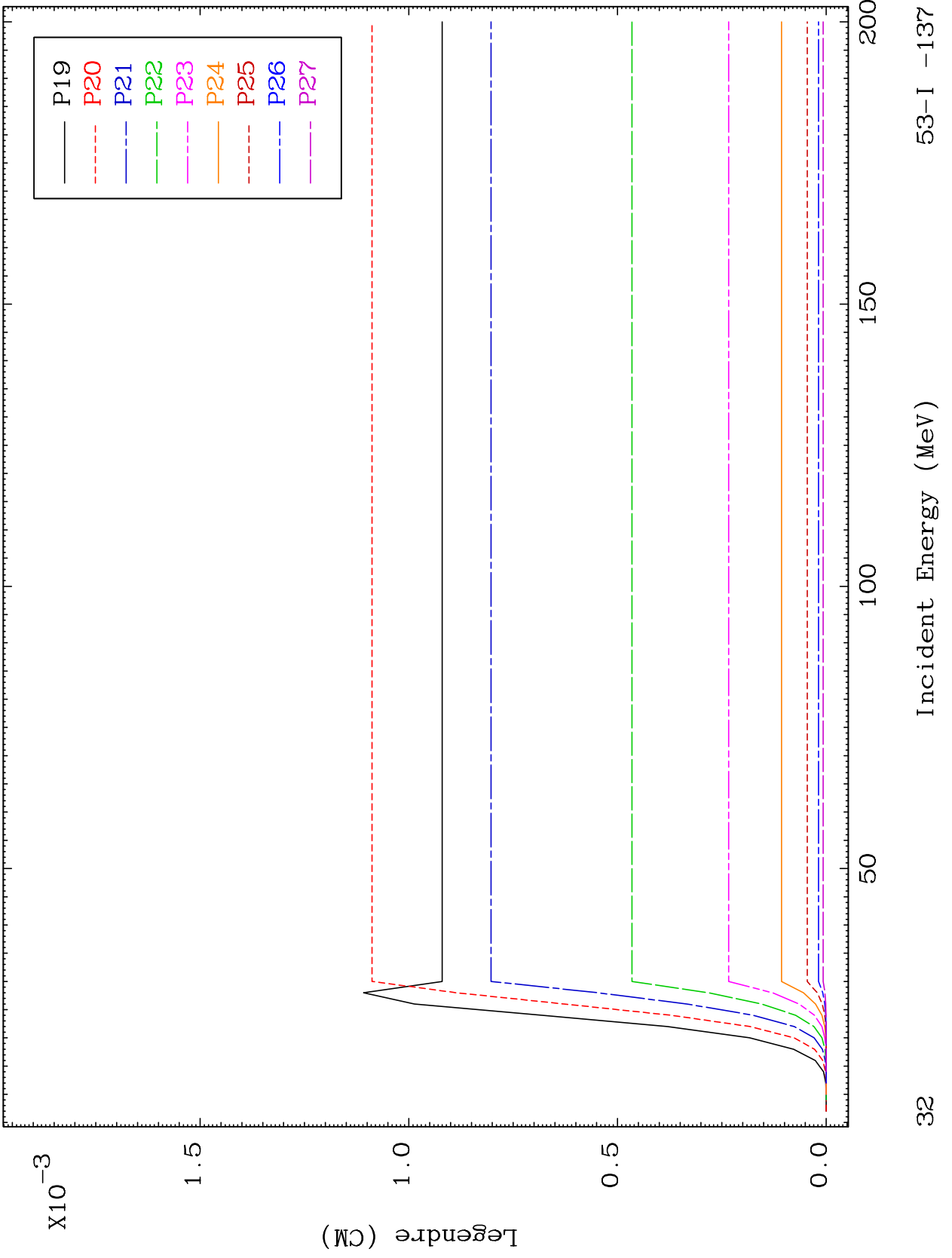
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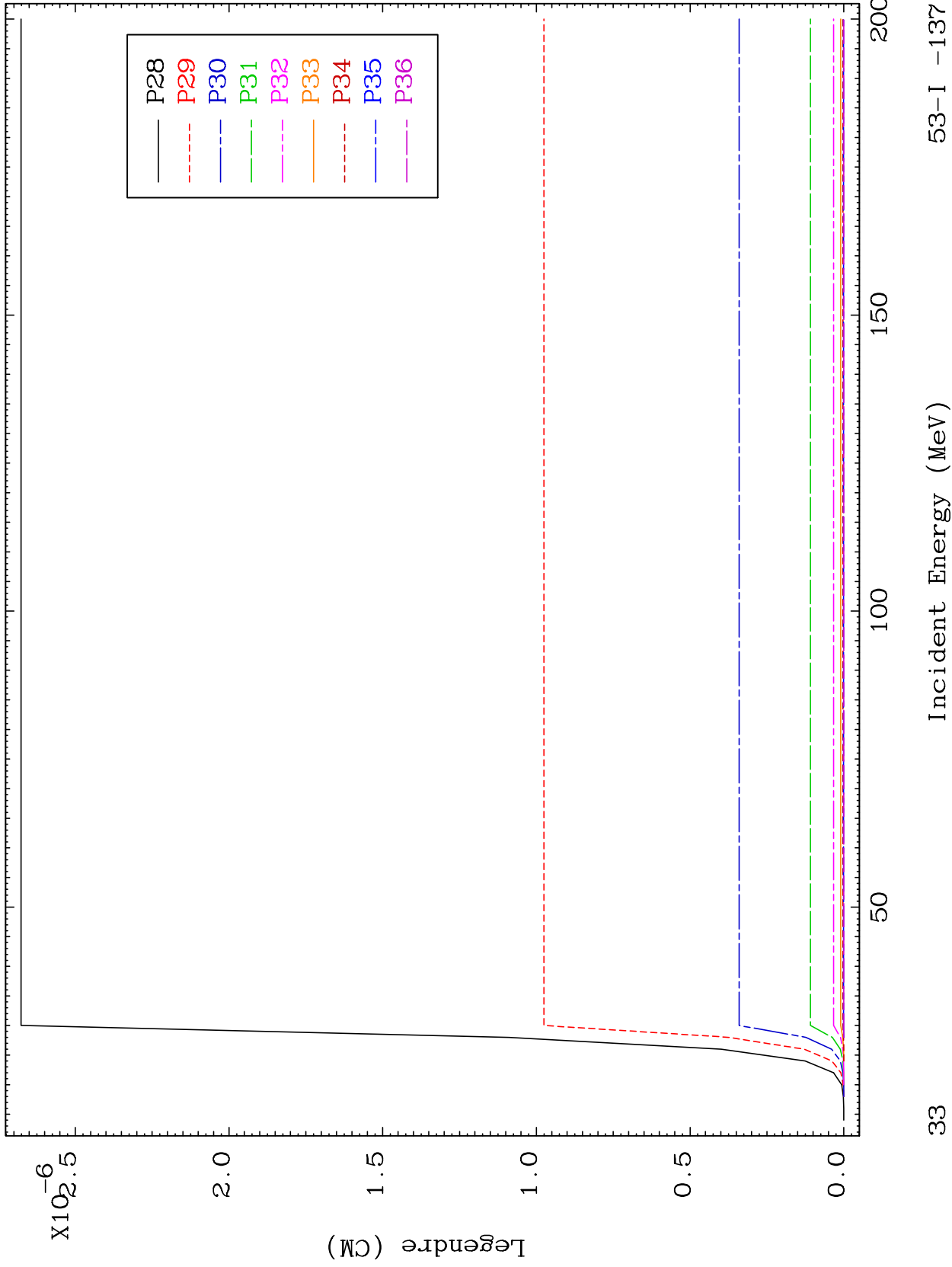


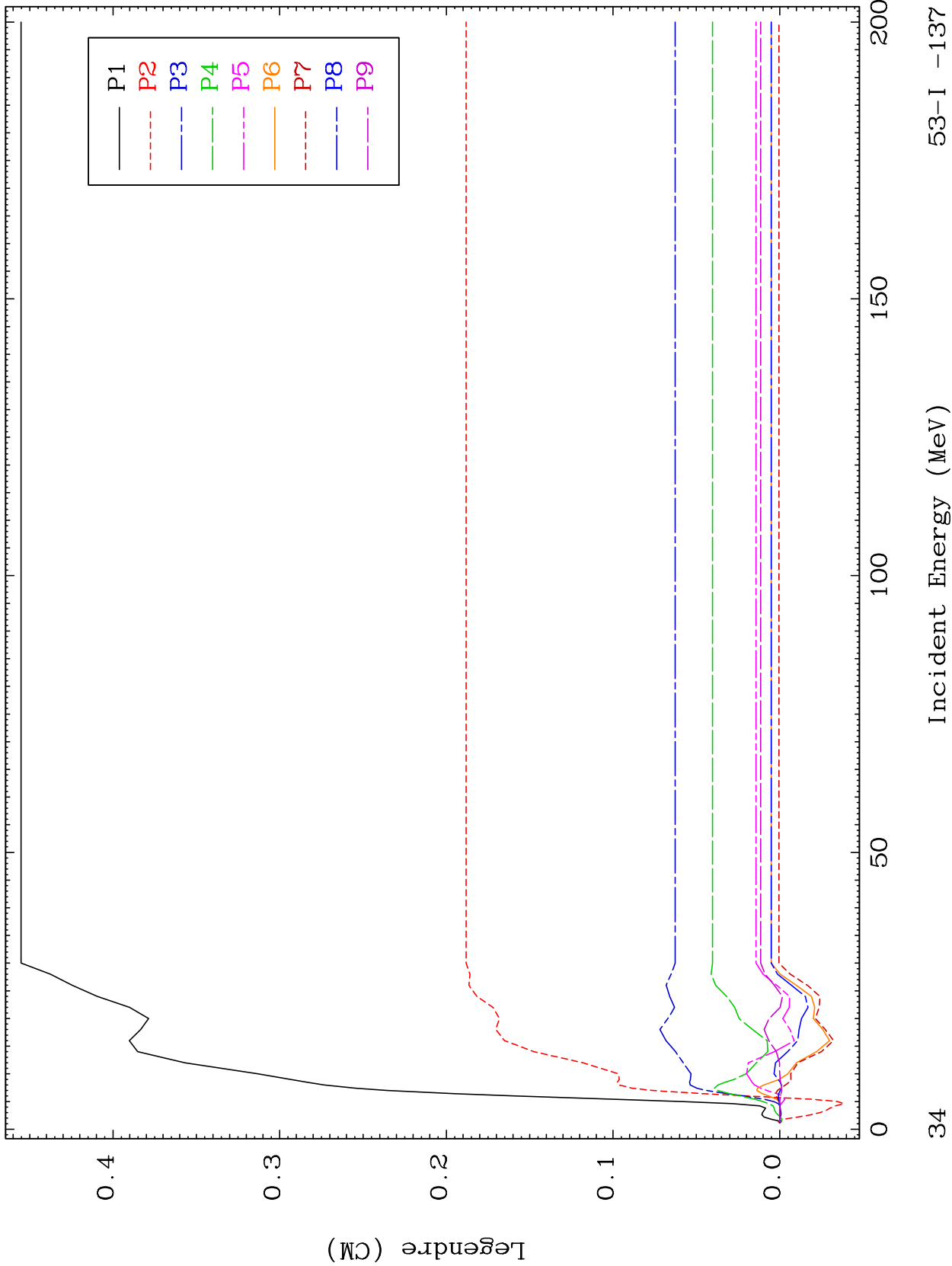
31

Incident Energy (MeV)

53-I -137



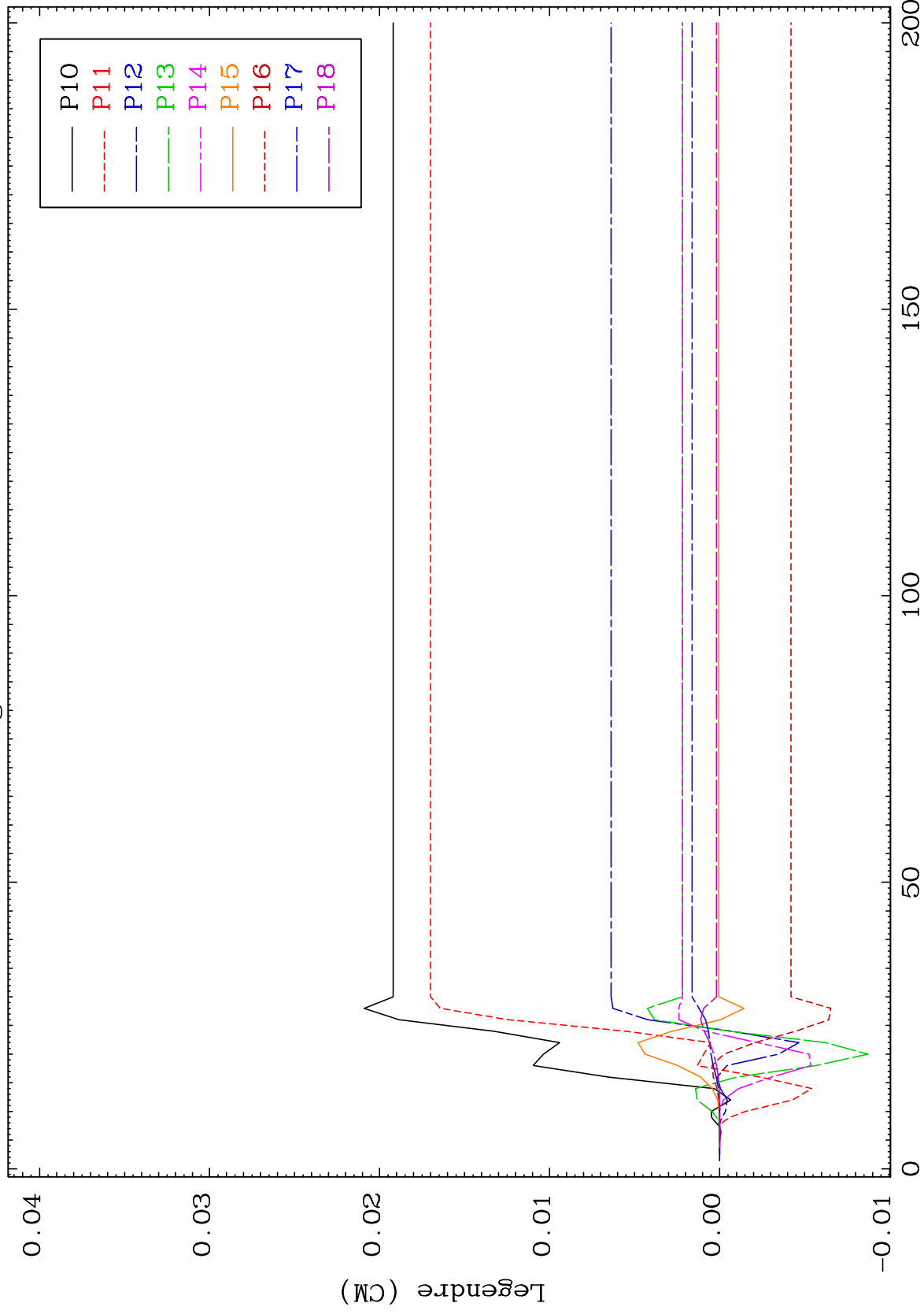




MAT 5355

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

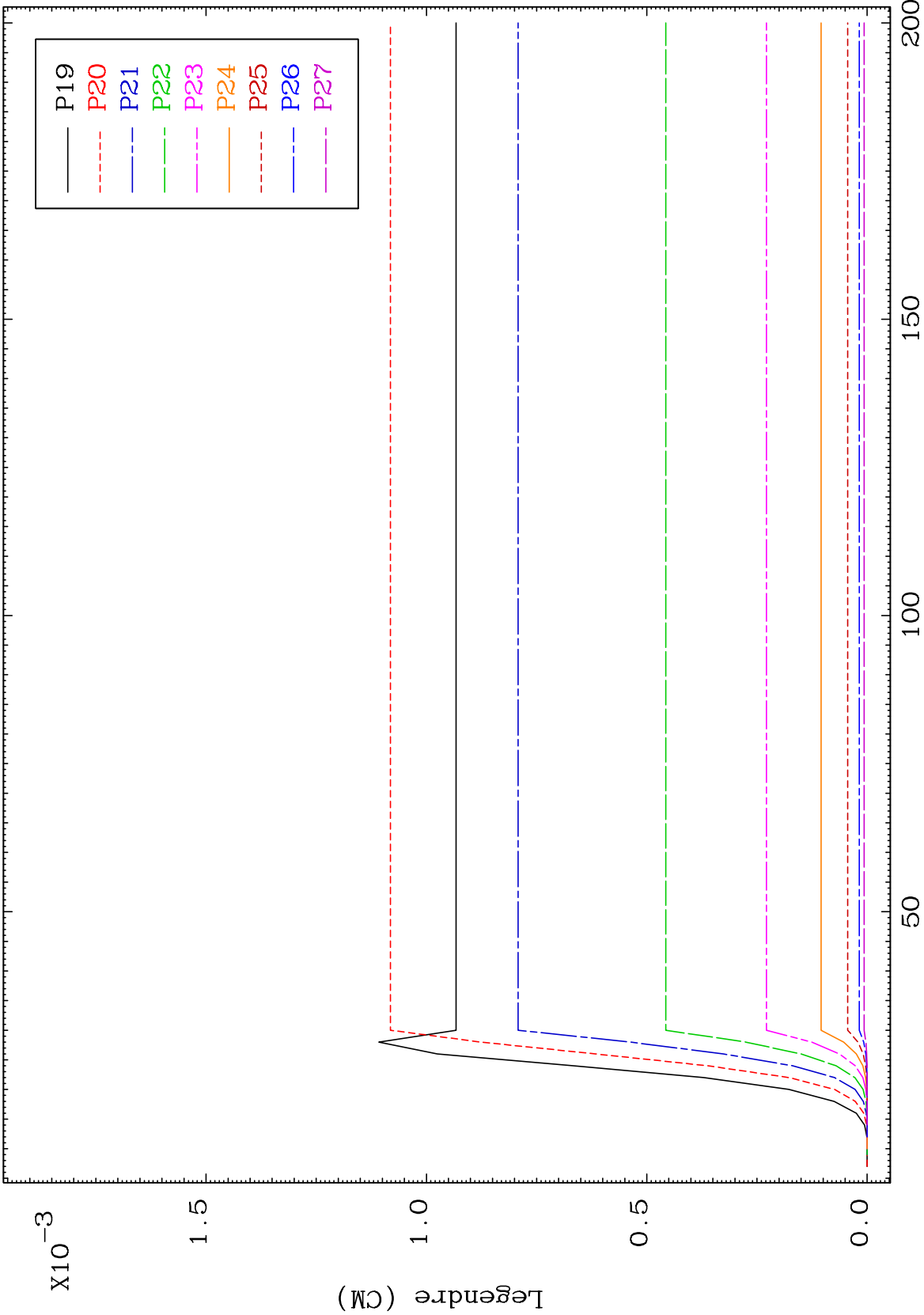
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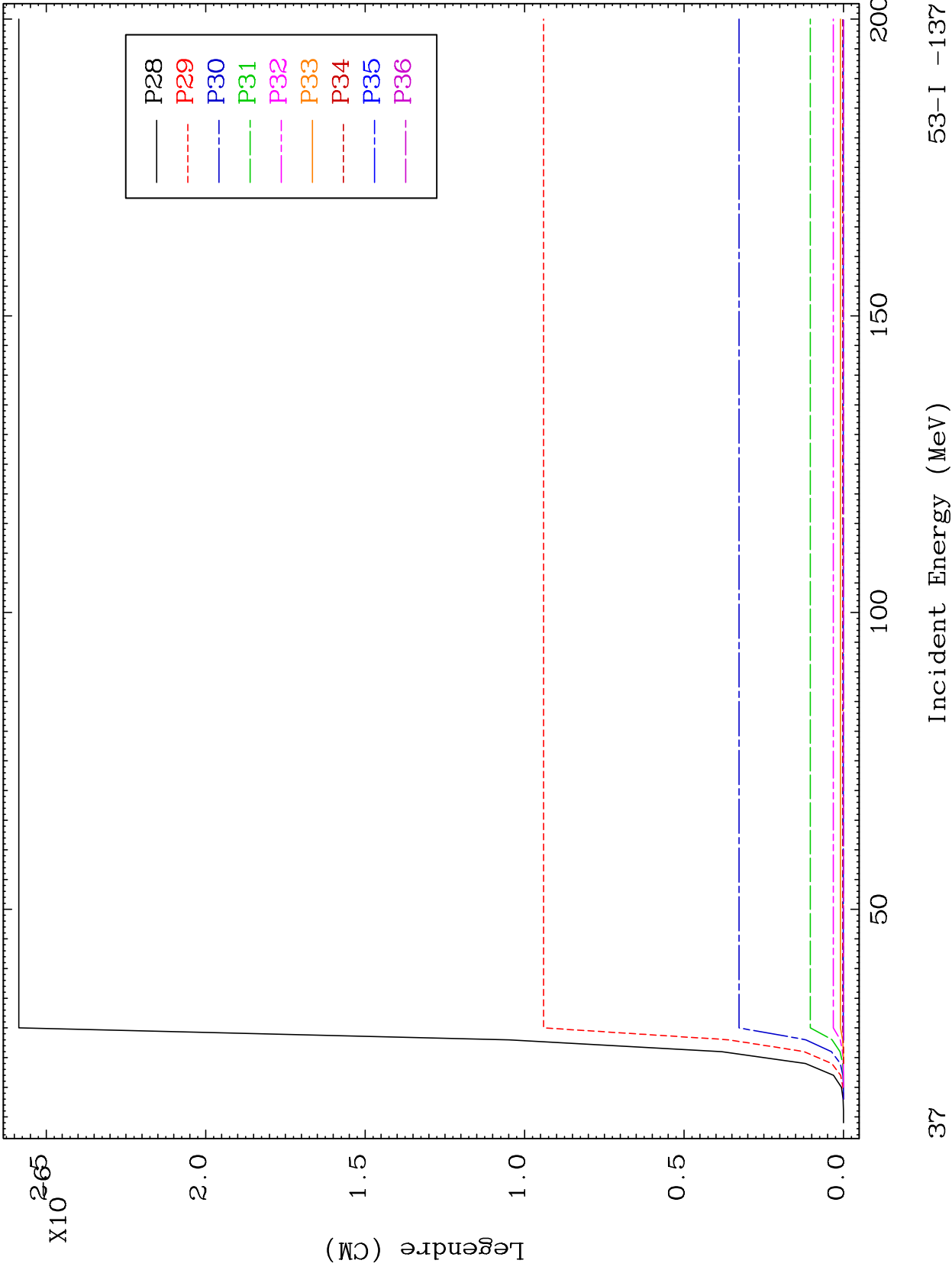


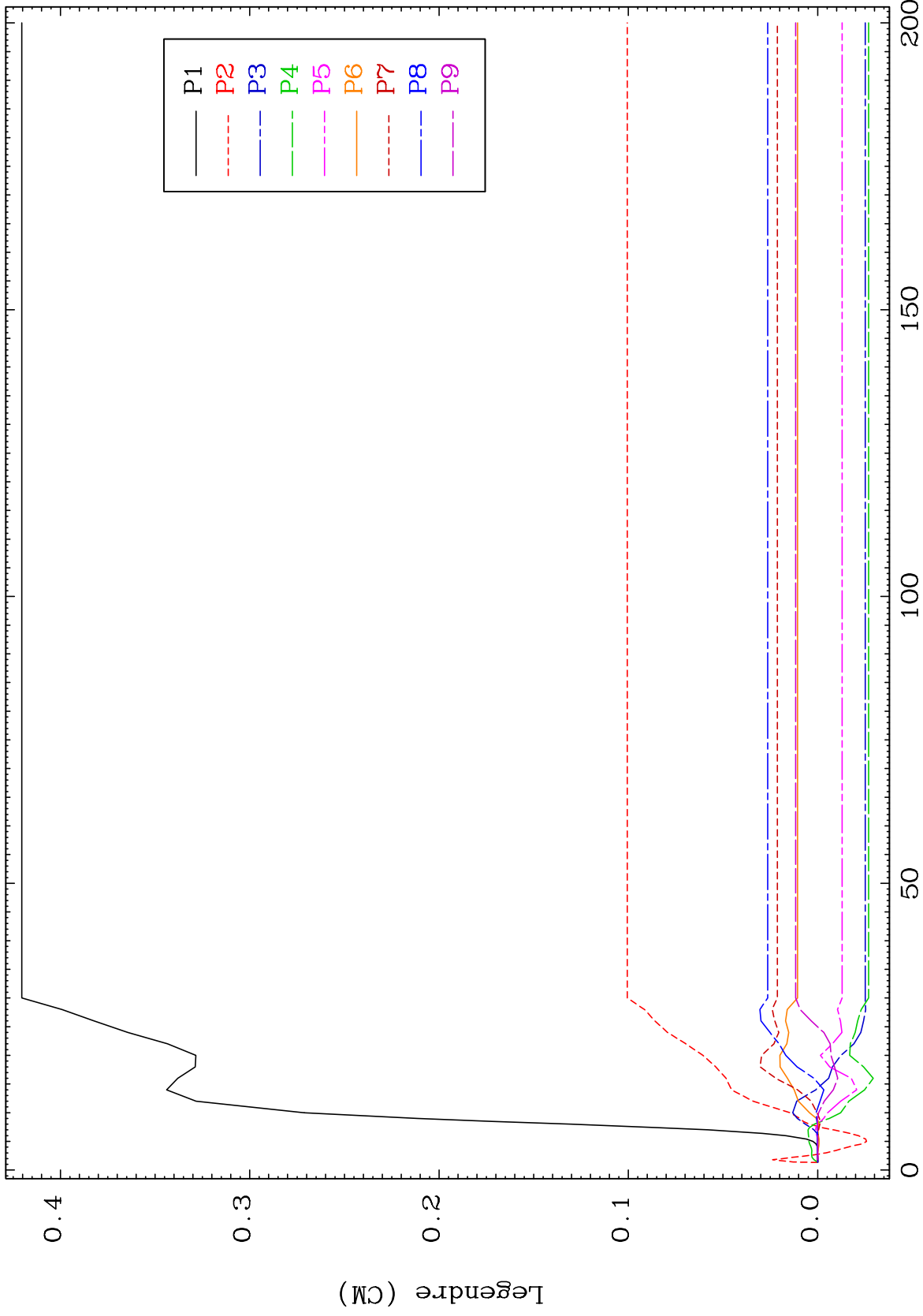
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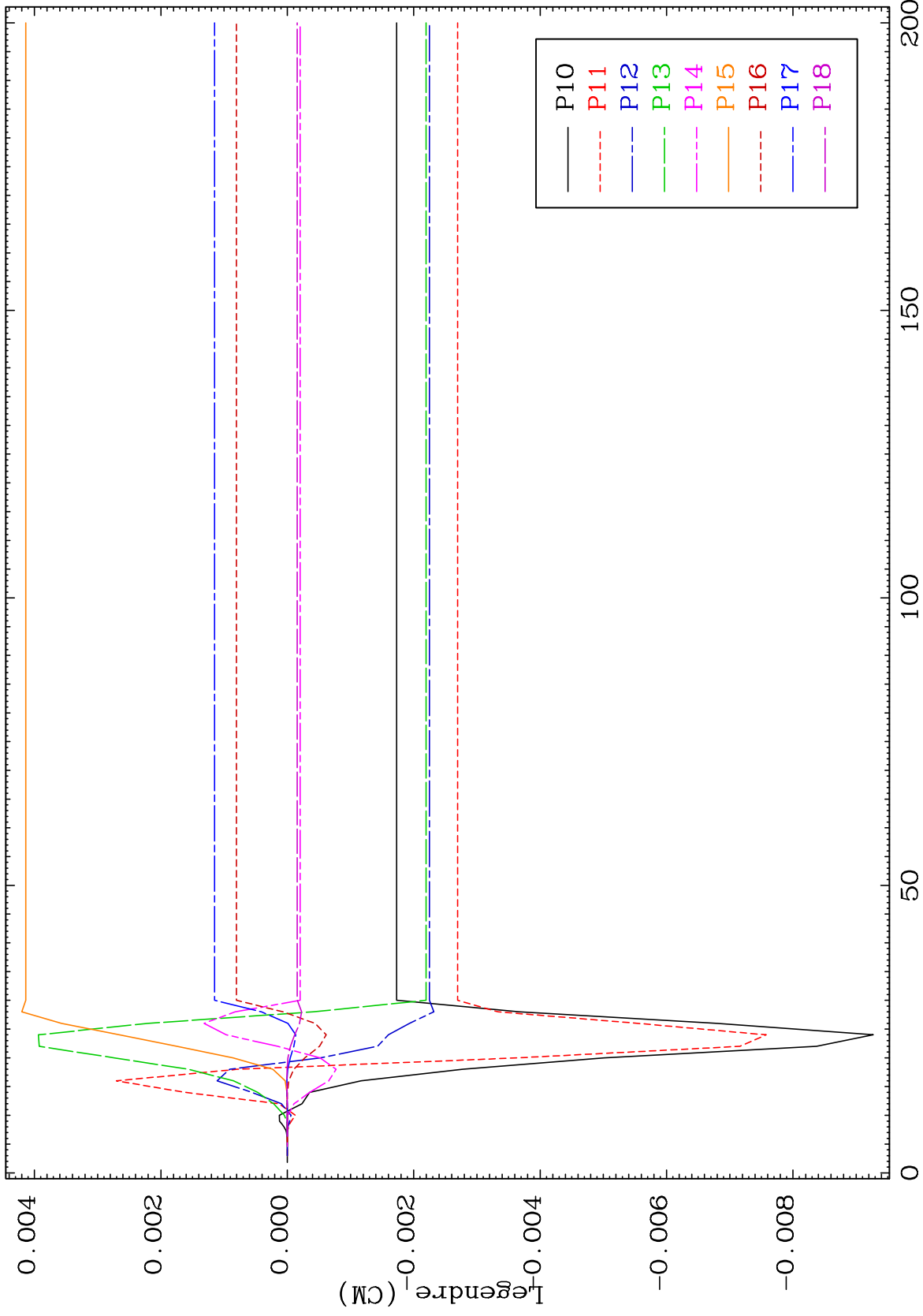
Incident Energy (MeV)

53-I -137





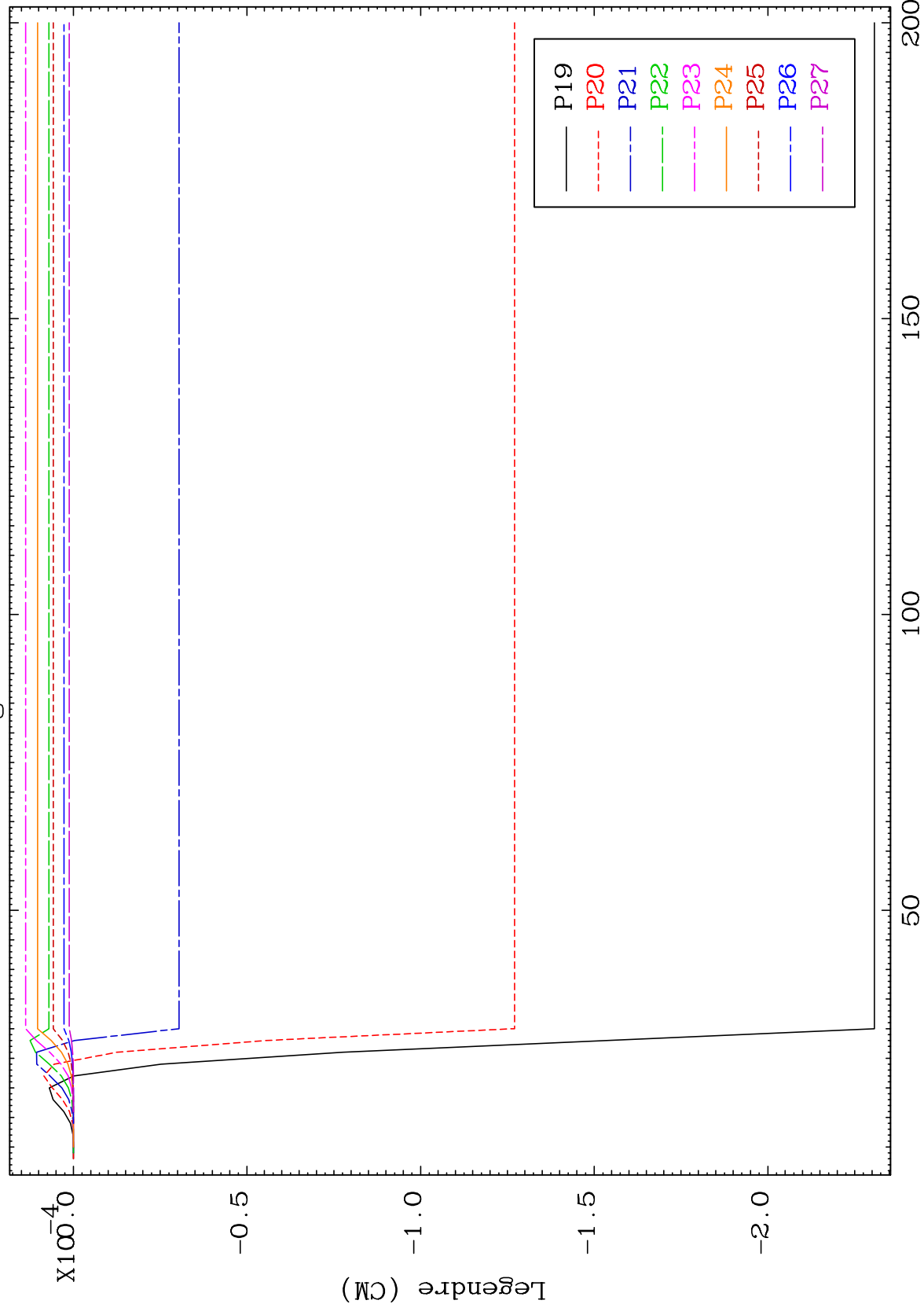




MAT 5355

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

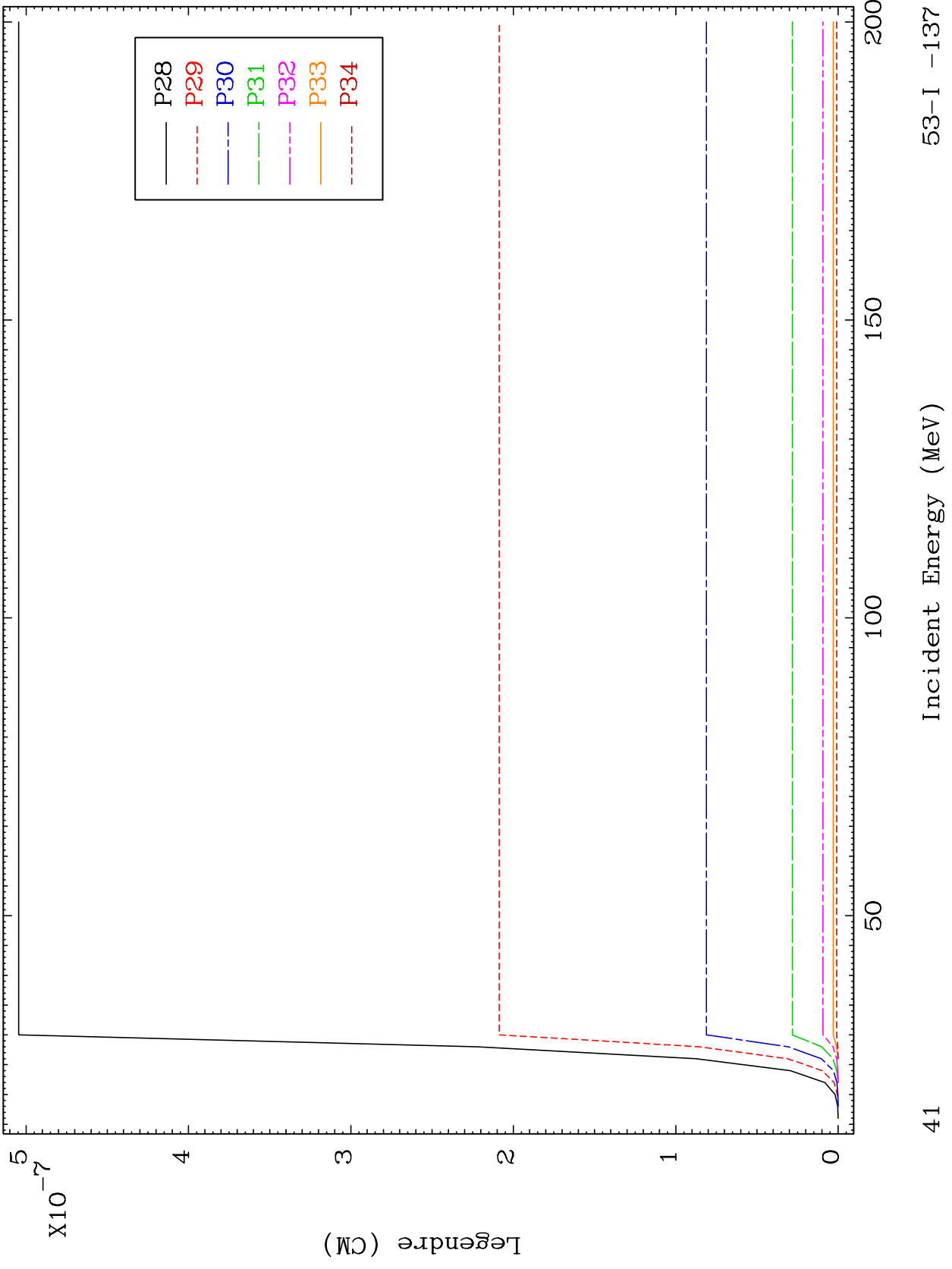
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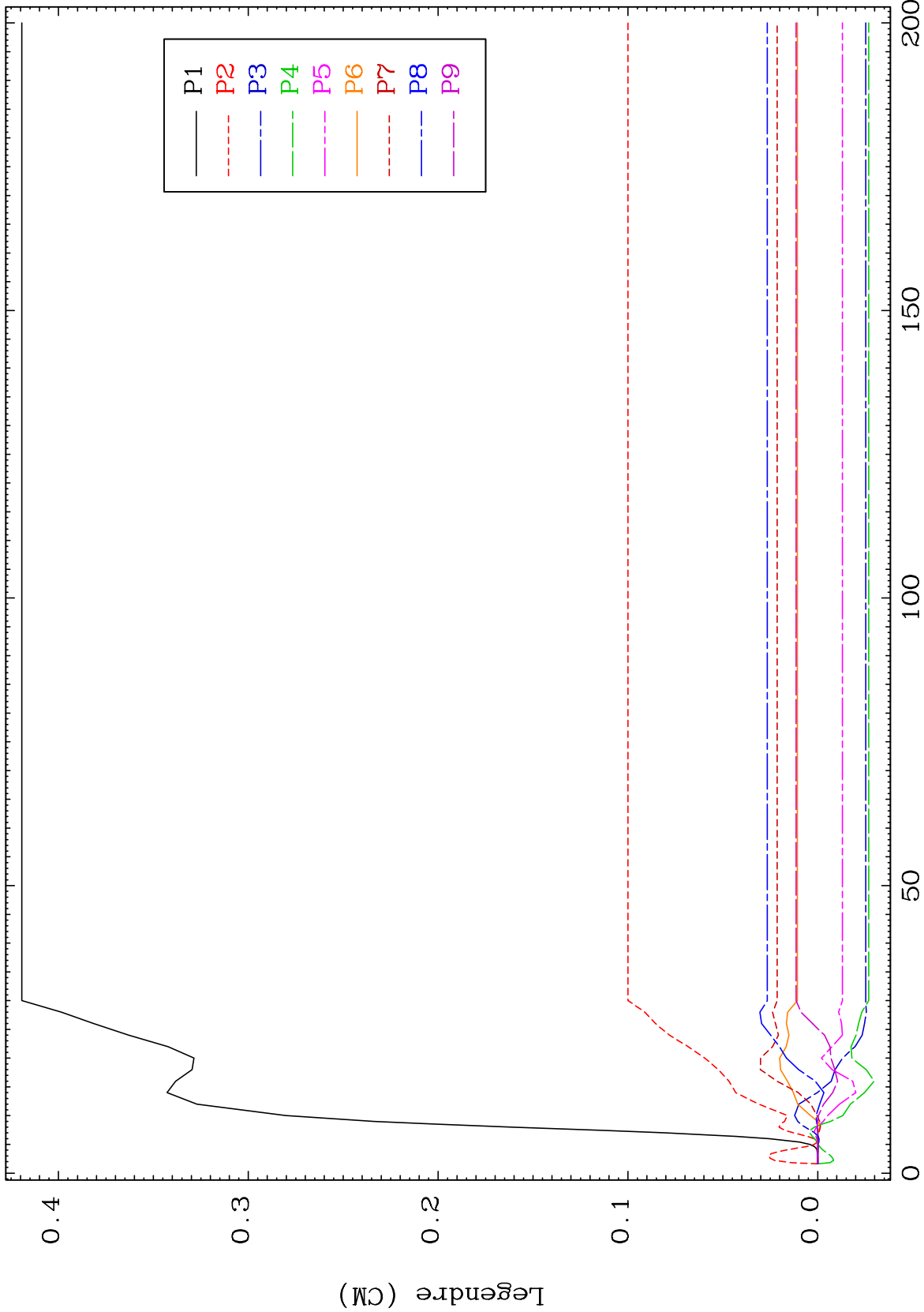


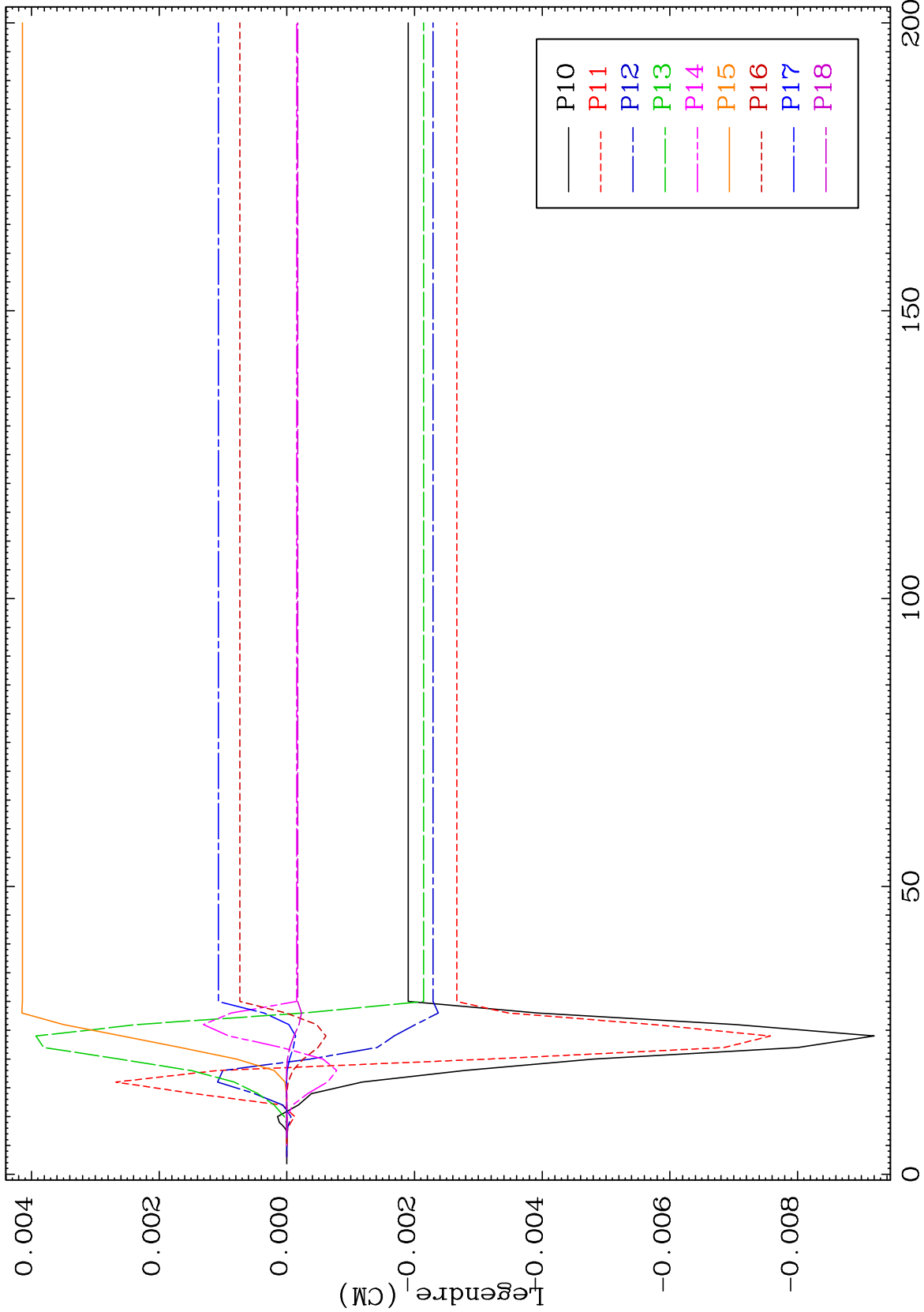
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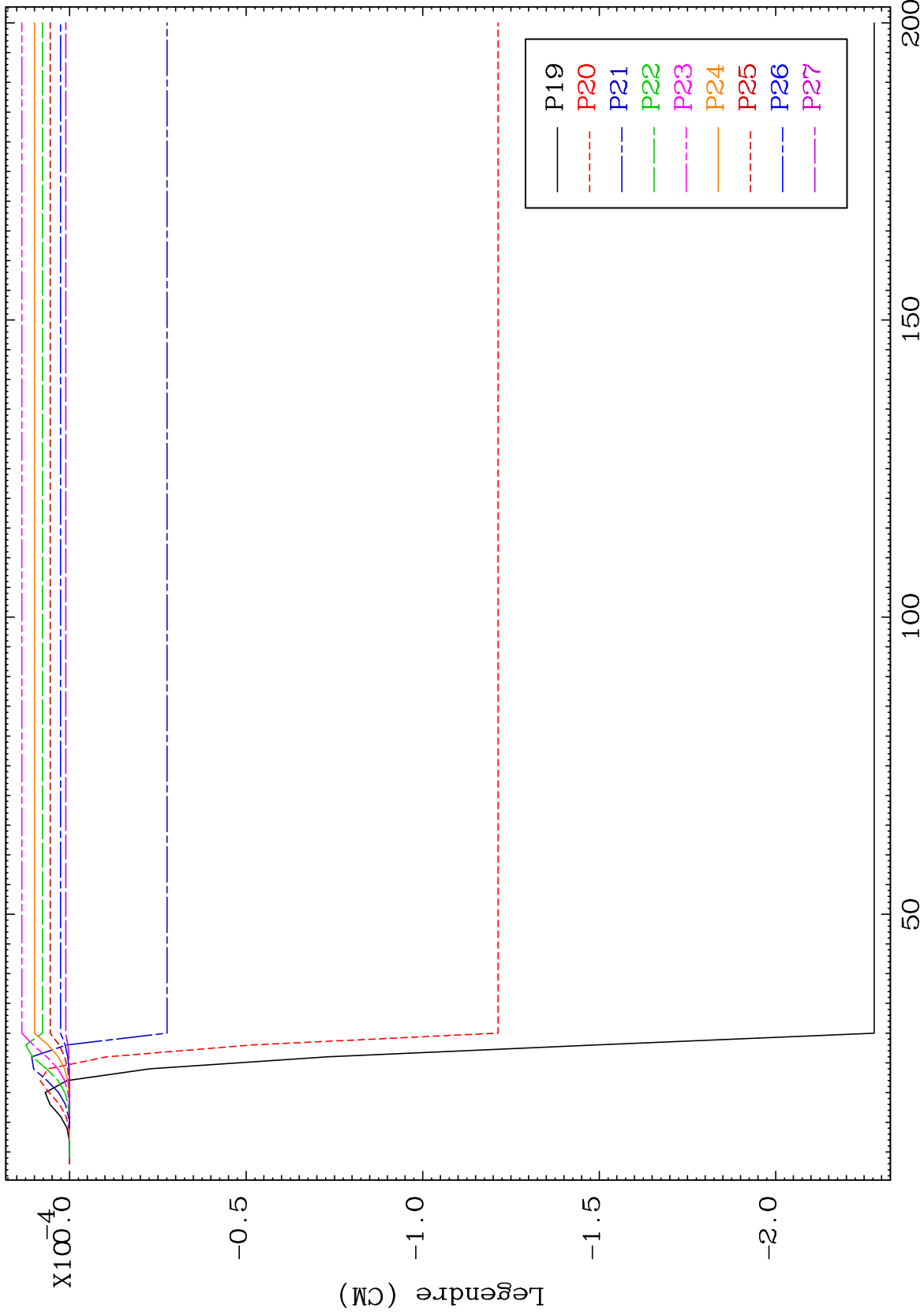
Incident Energy (MeV)

53-I -137





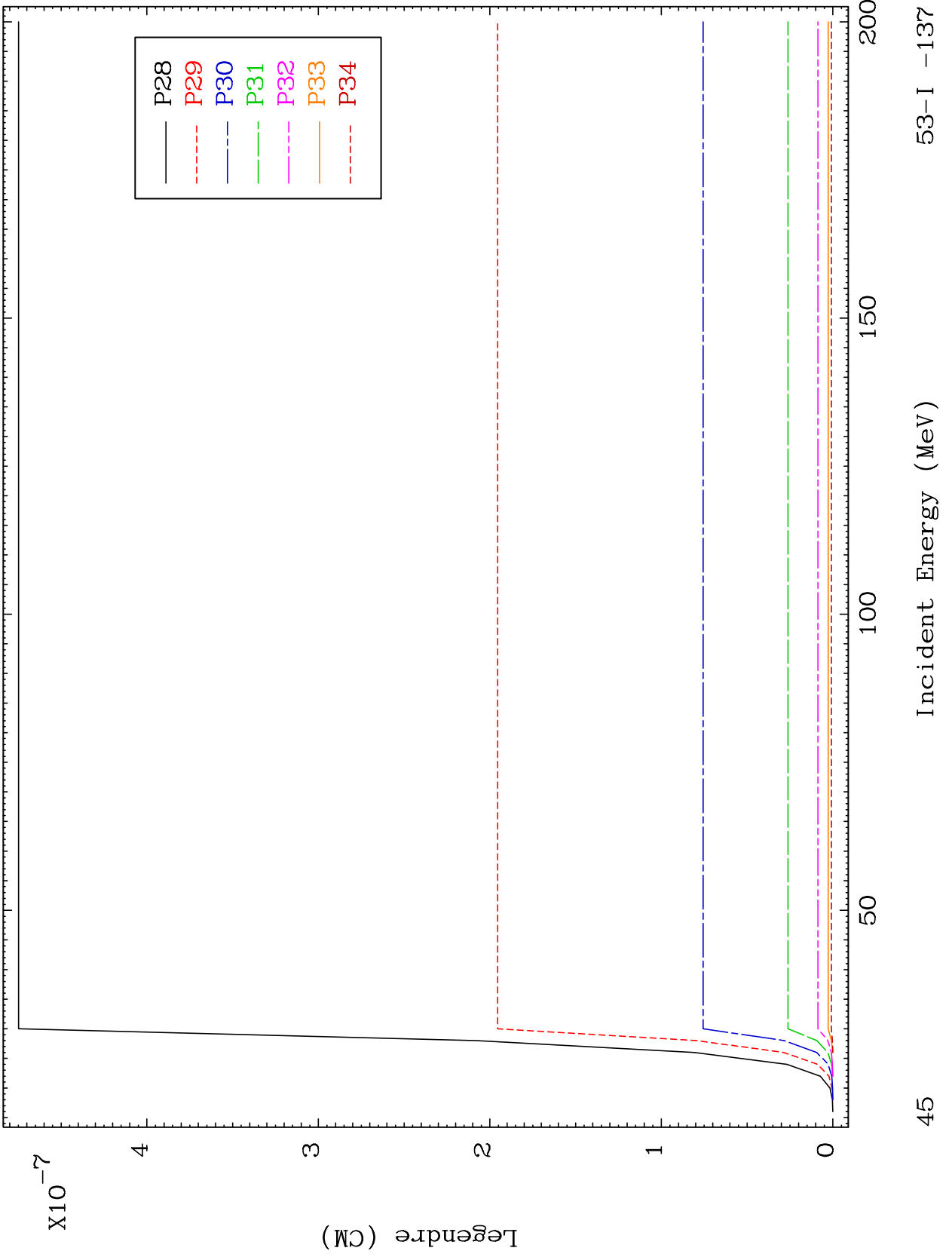


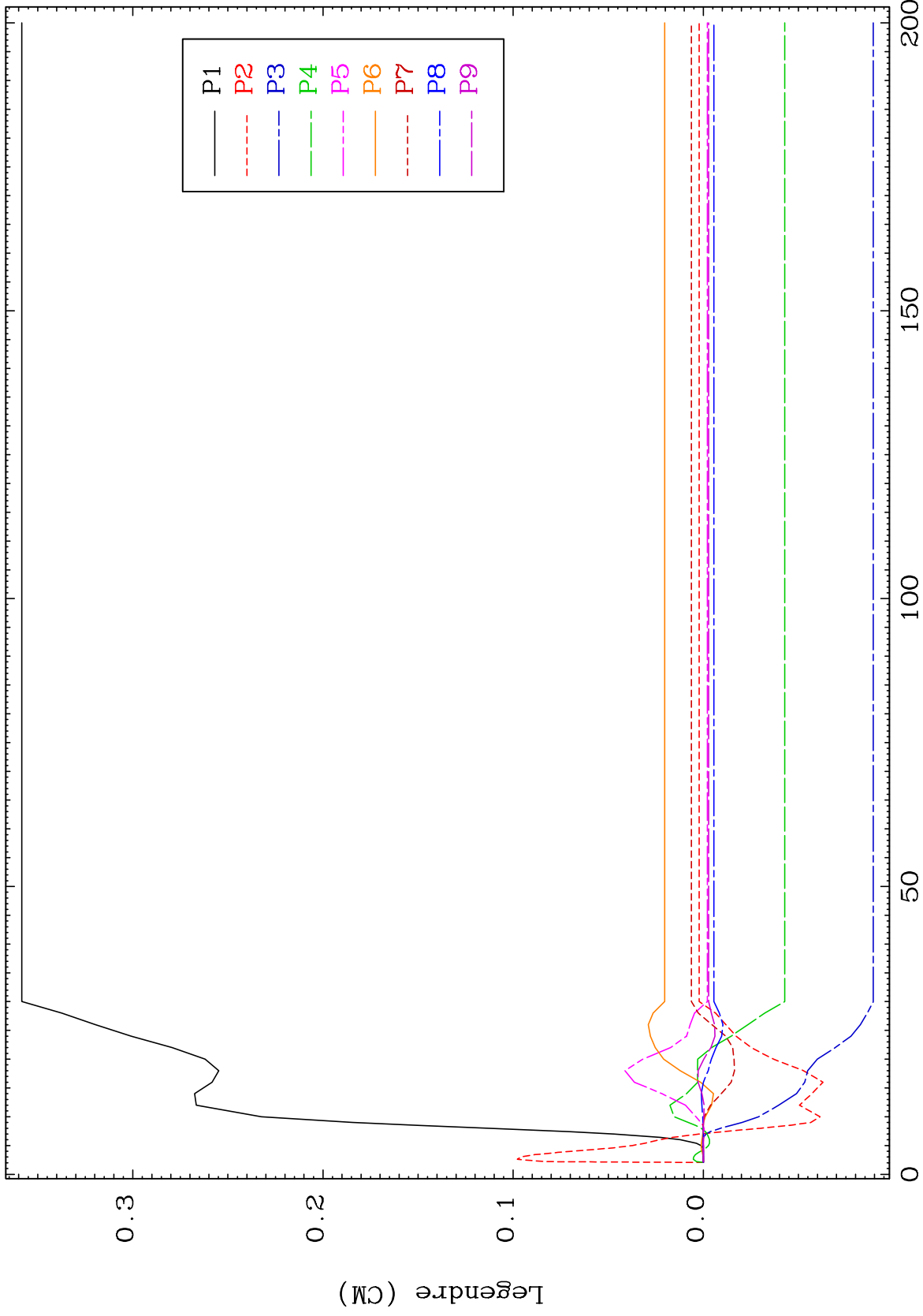


MAT 5355

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

53-I -137

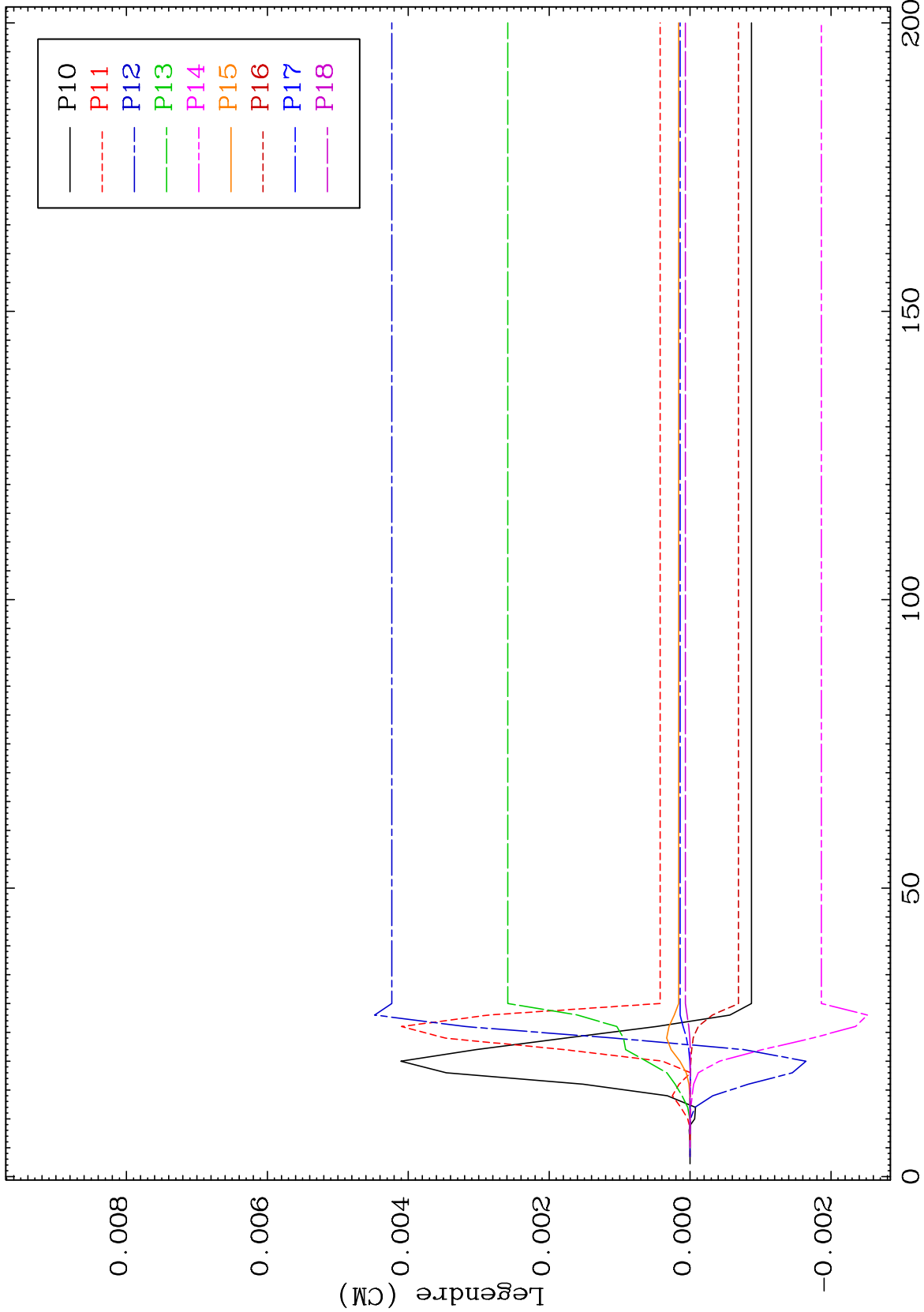




MAT 5355

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

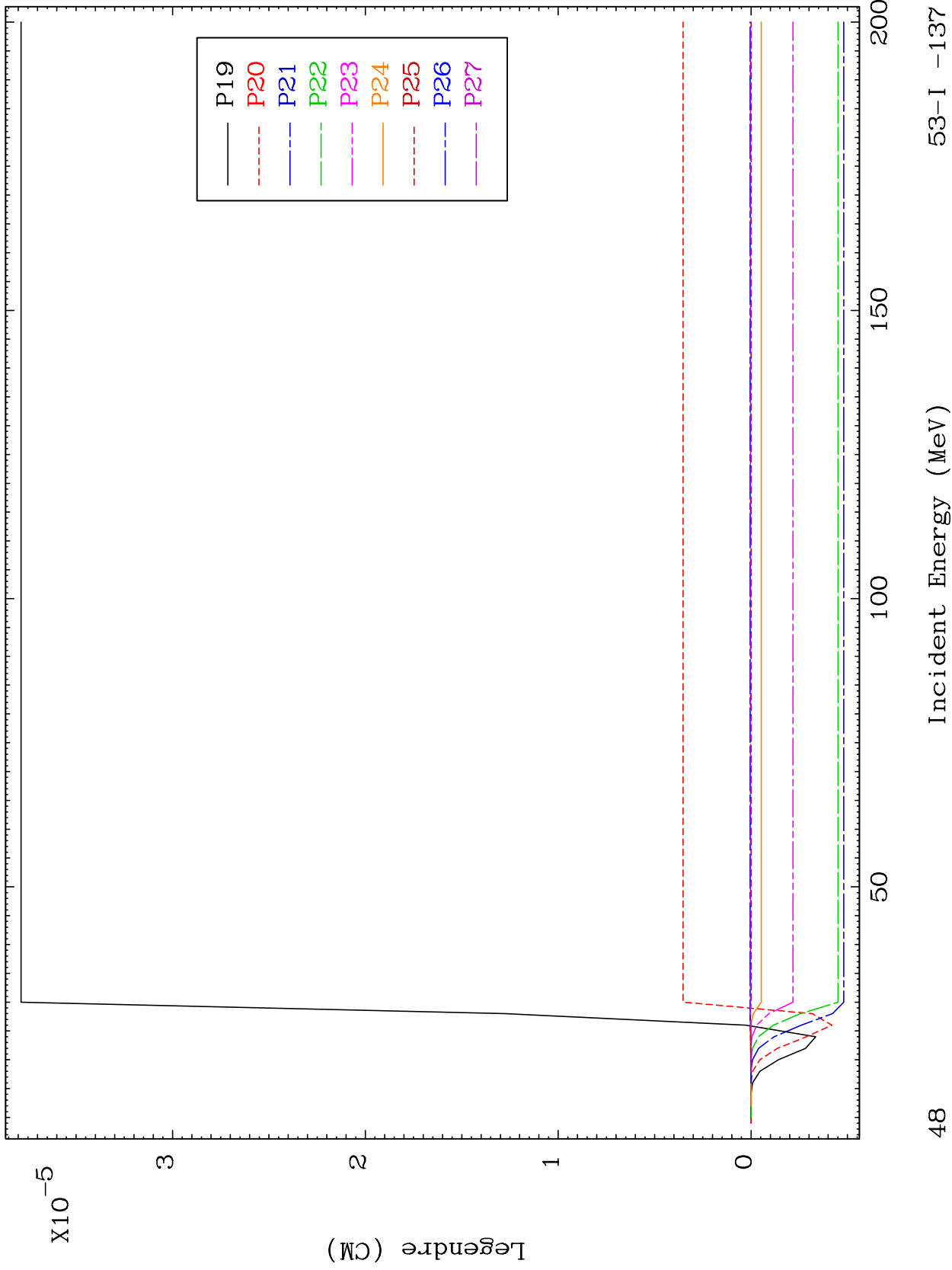
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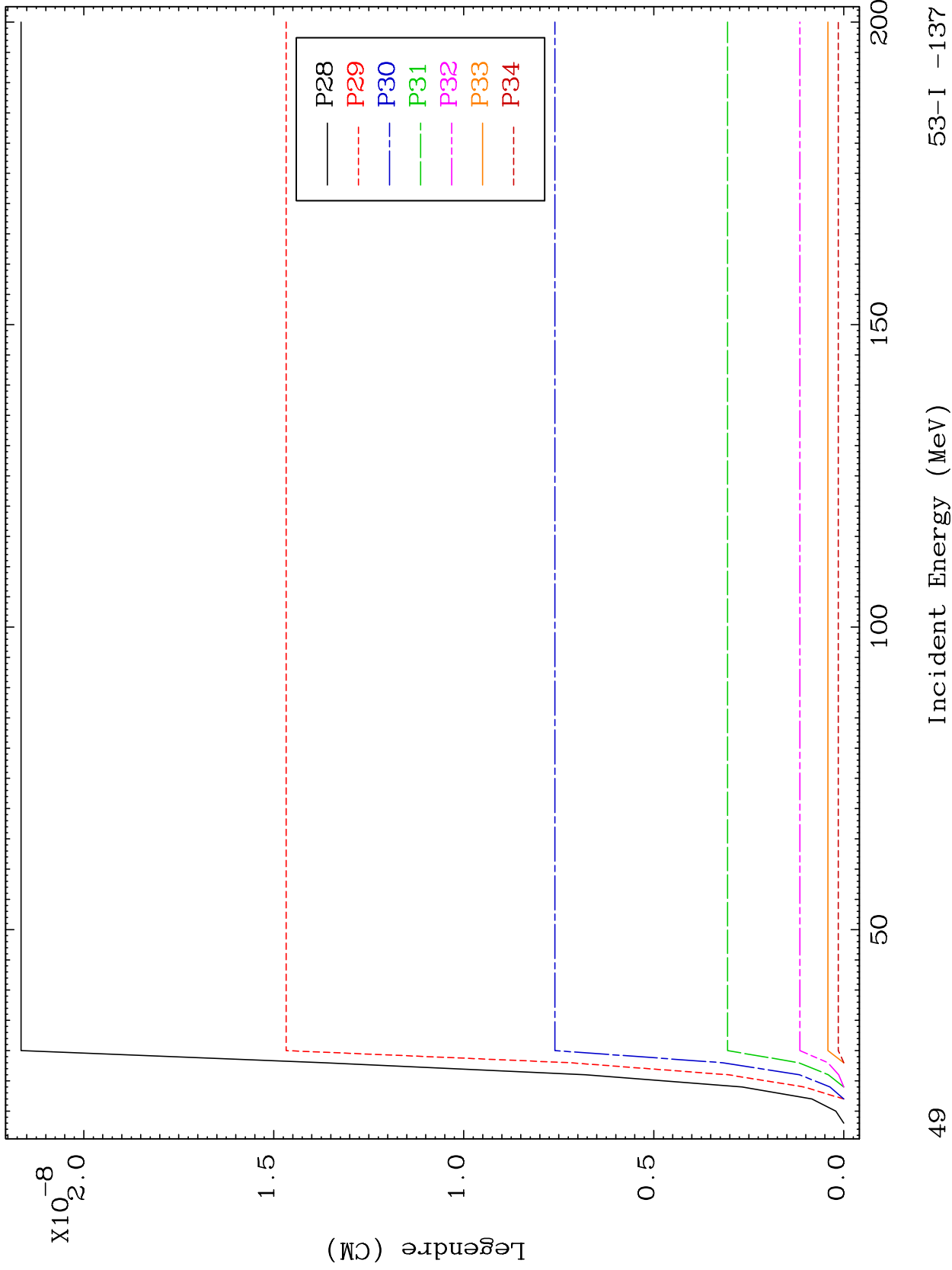


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Incident Energy (MeV)

53-I -137



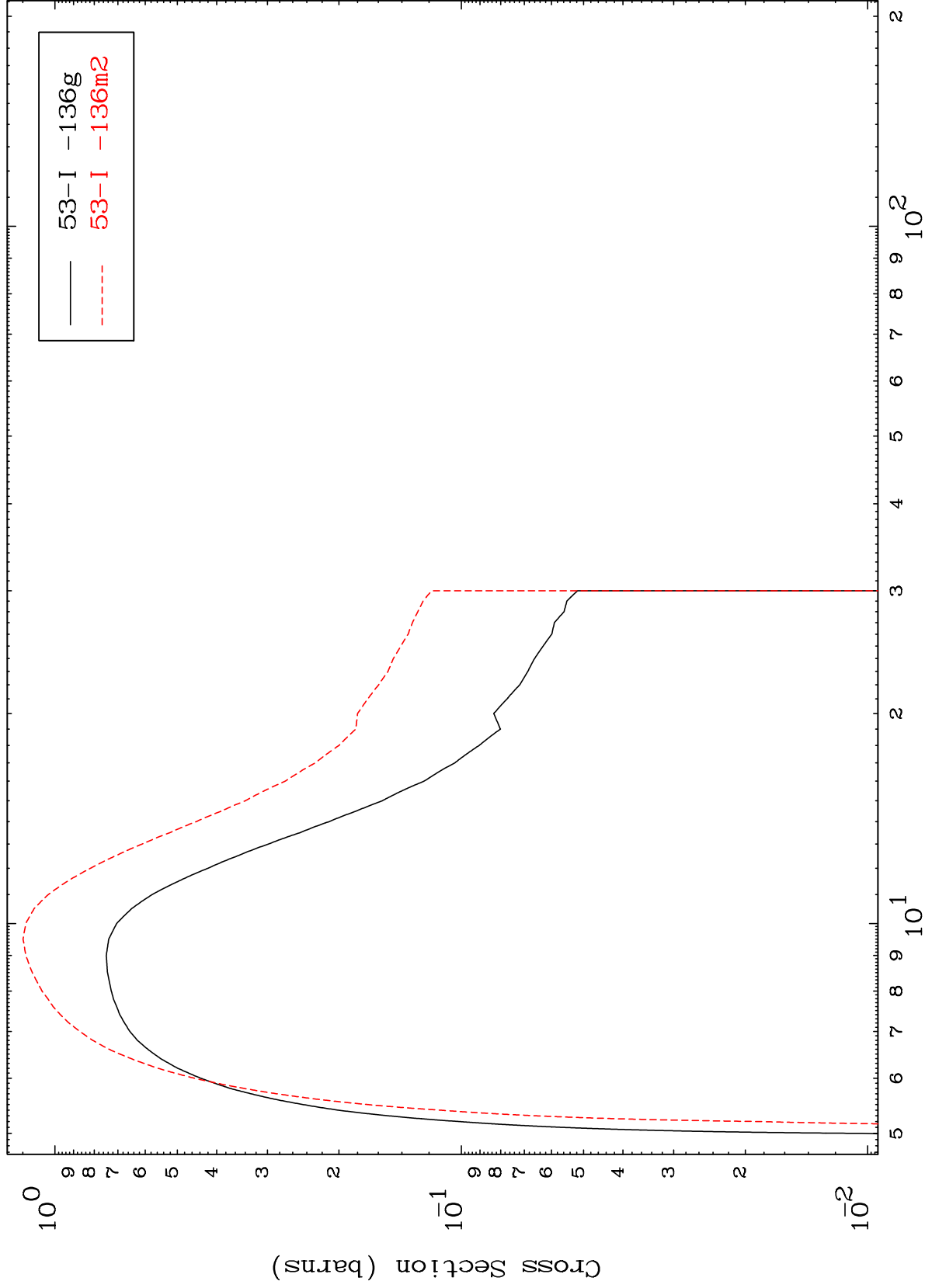


MAT 5355

(n,2n)

53-I -137

Radionuclide Production Cross Section



50

Incident Energy (MeV)

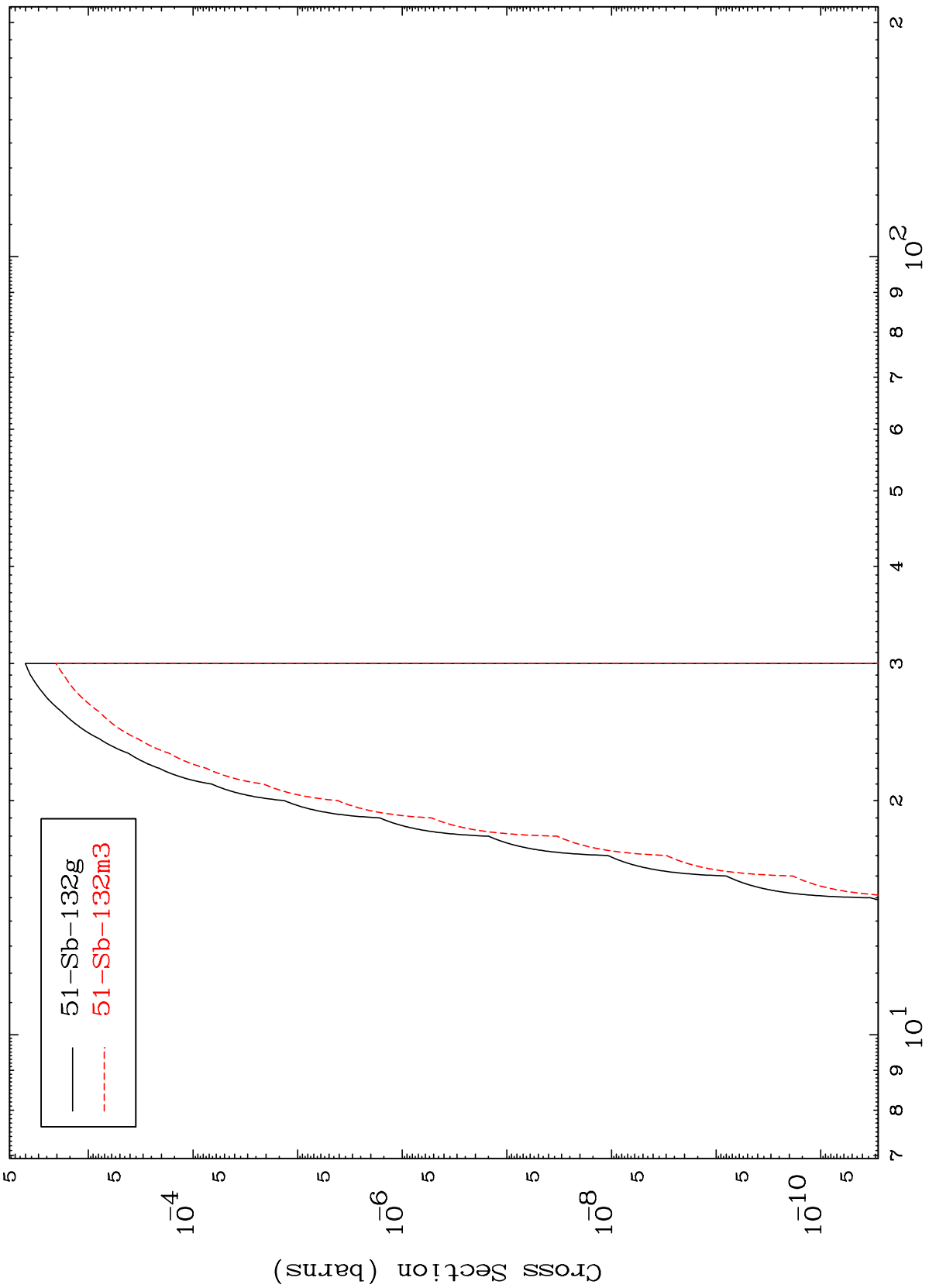
53-I -137

MAT 5355

(n,2n) α

53-I -137

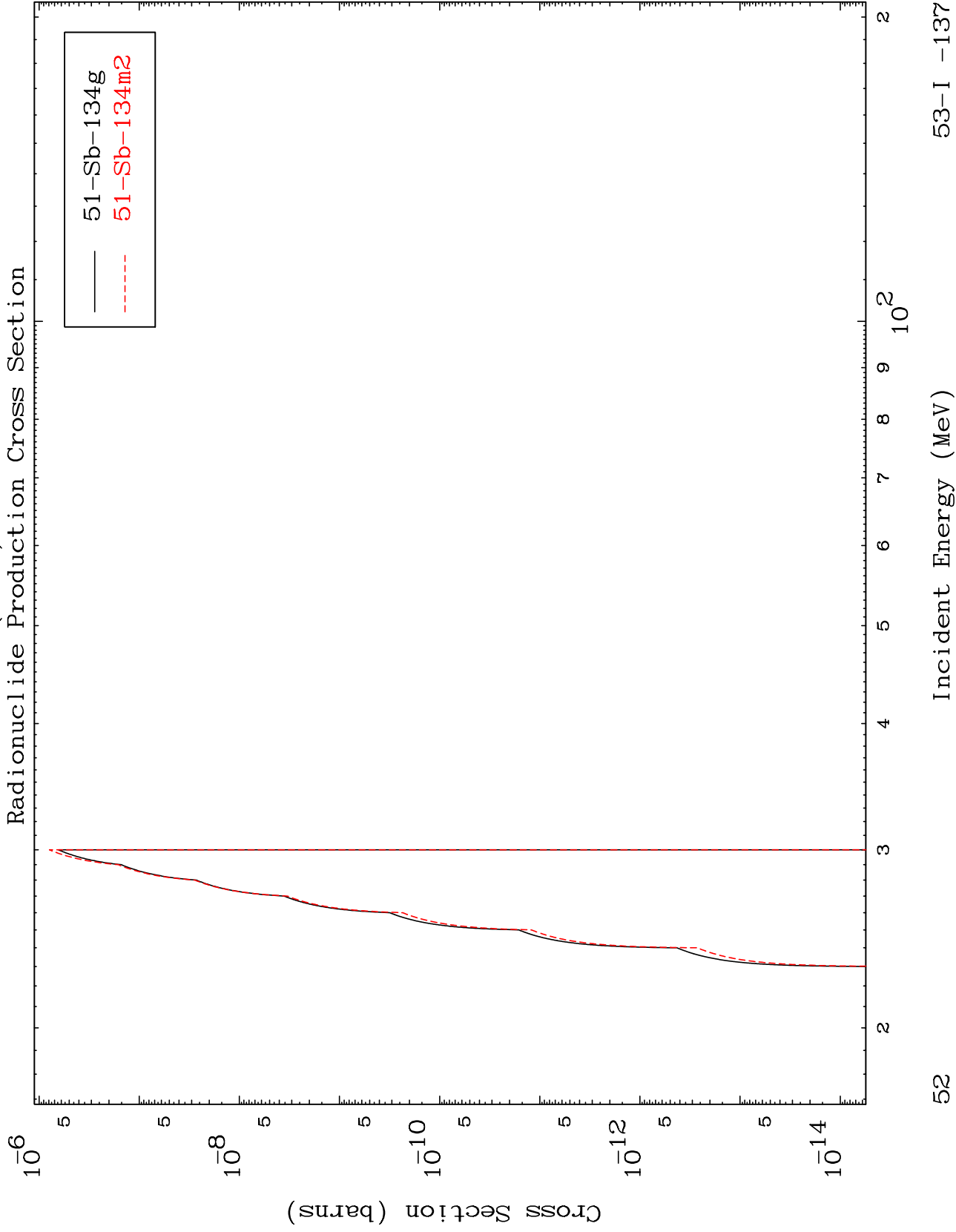
Radionuclide Production Cross Section



51

Incident Energy (MeV)

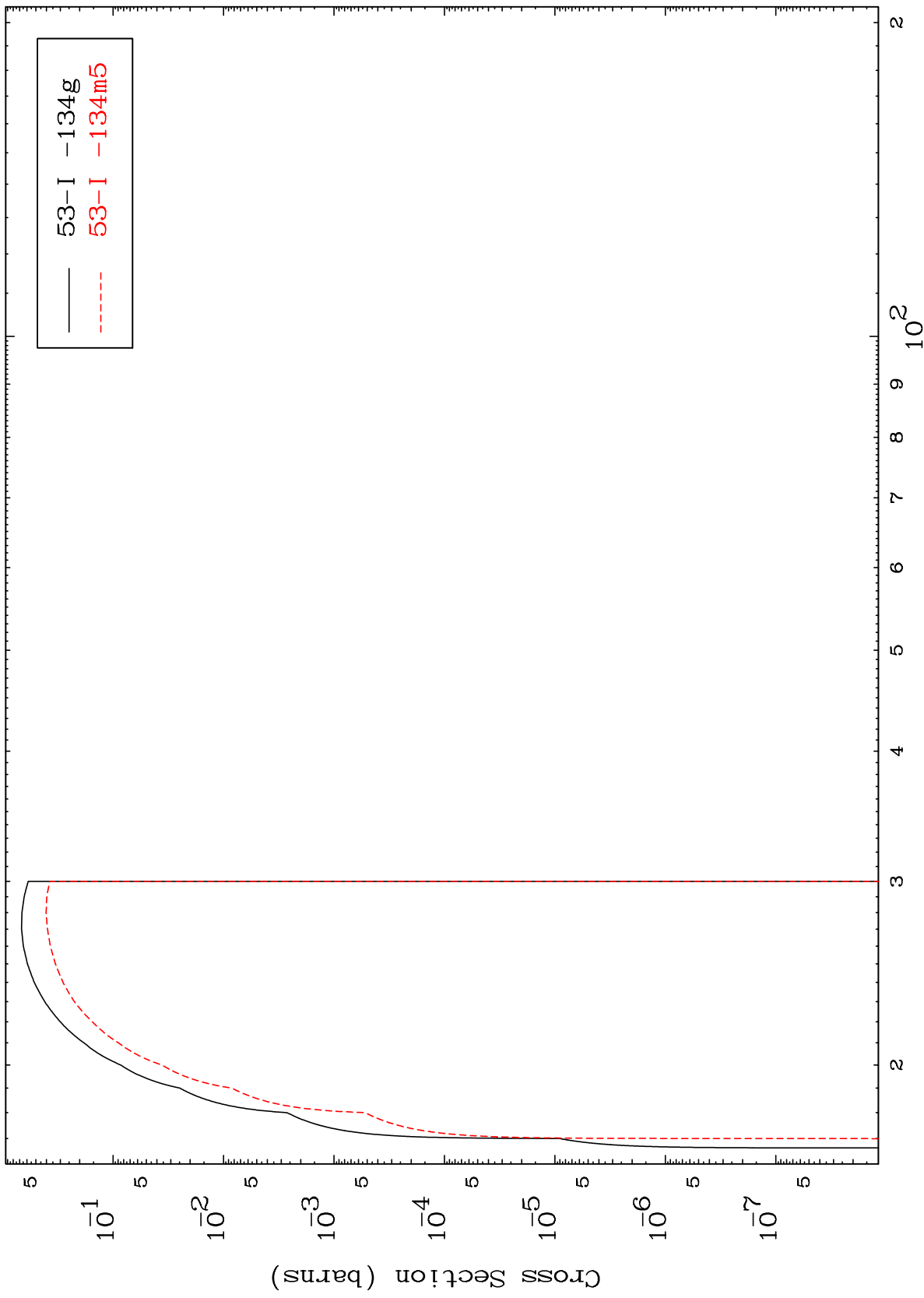
53-I -137



MAT 5355

53-I -137

(n,4n)
Radionuclide Production Cross Section



53

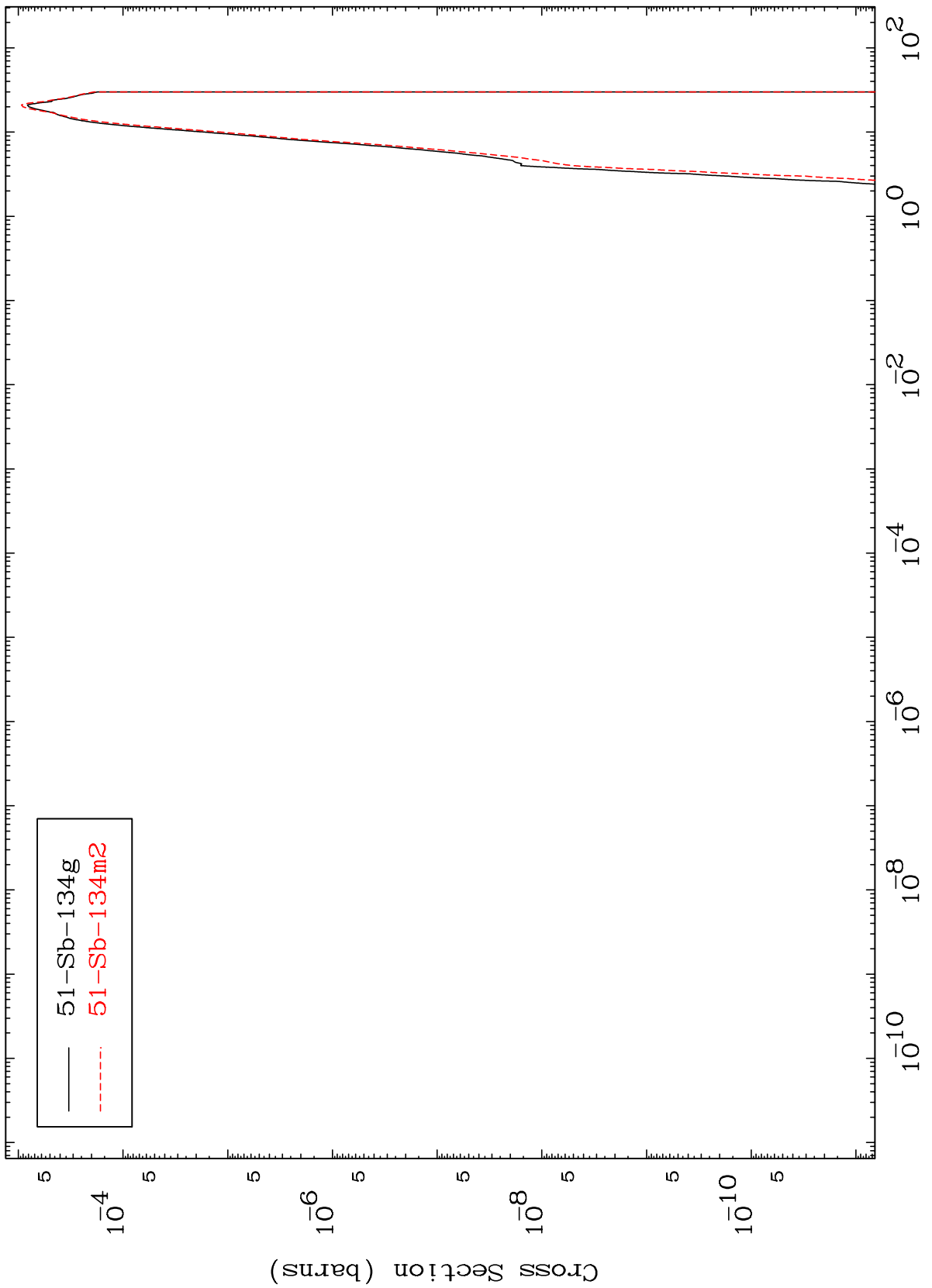
Incident Energy (MeV)

53-I -137

MAT 5355

53-I -137

Radionuclide Production Cross Section (n,α)



54

53-I -137