

Program EVALPLOT
(Version 2018-1)

by

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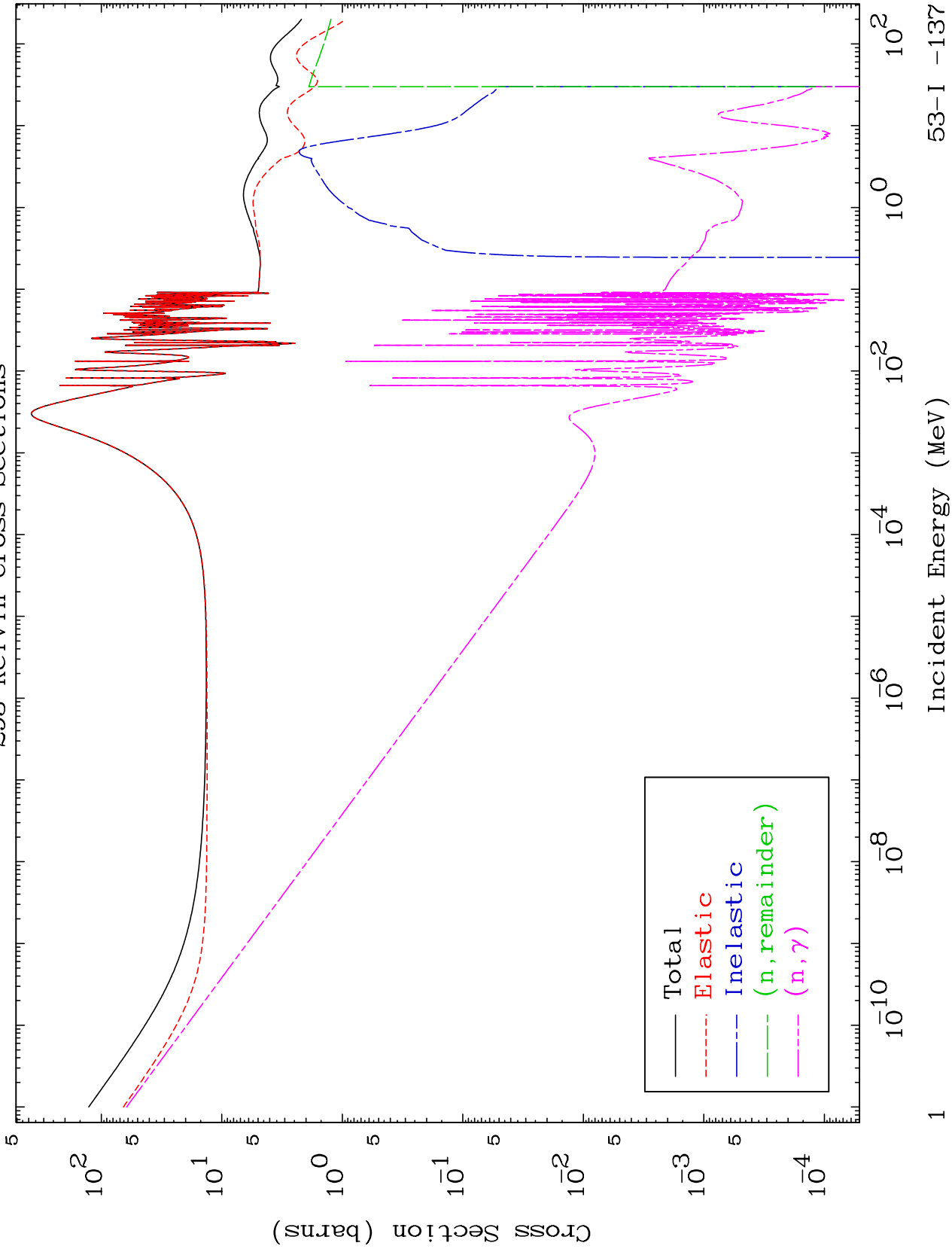
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5355

Major
293 Kelvin Cross Sections

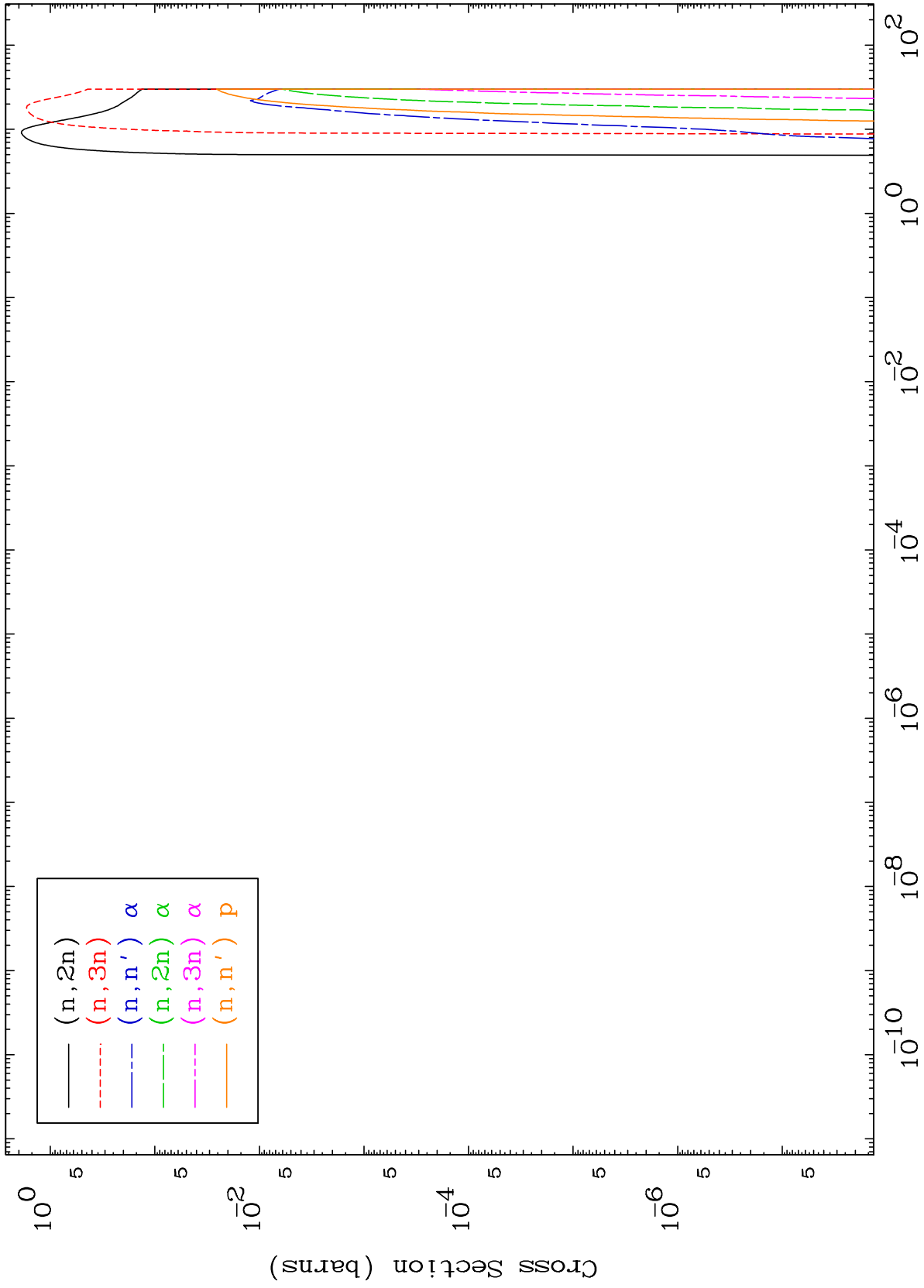
53-I -137



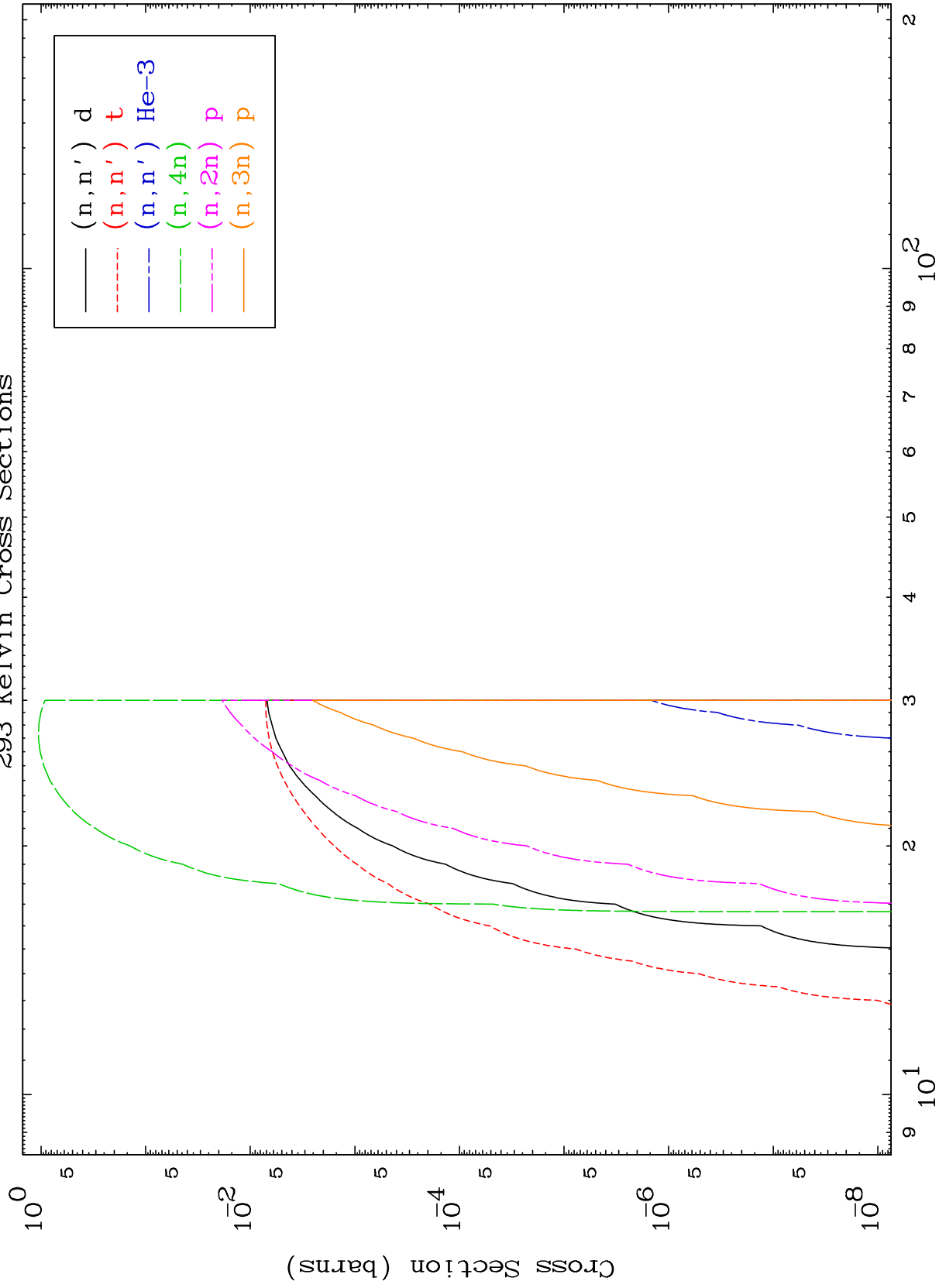
MAT 5355

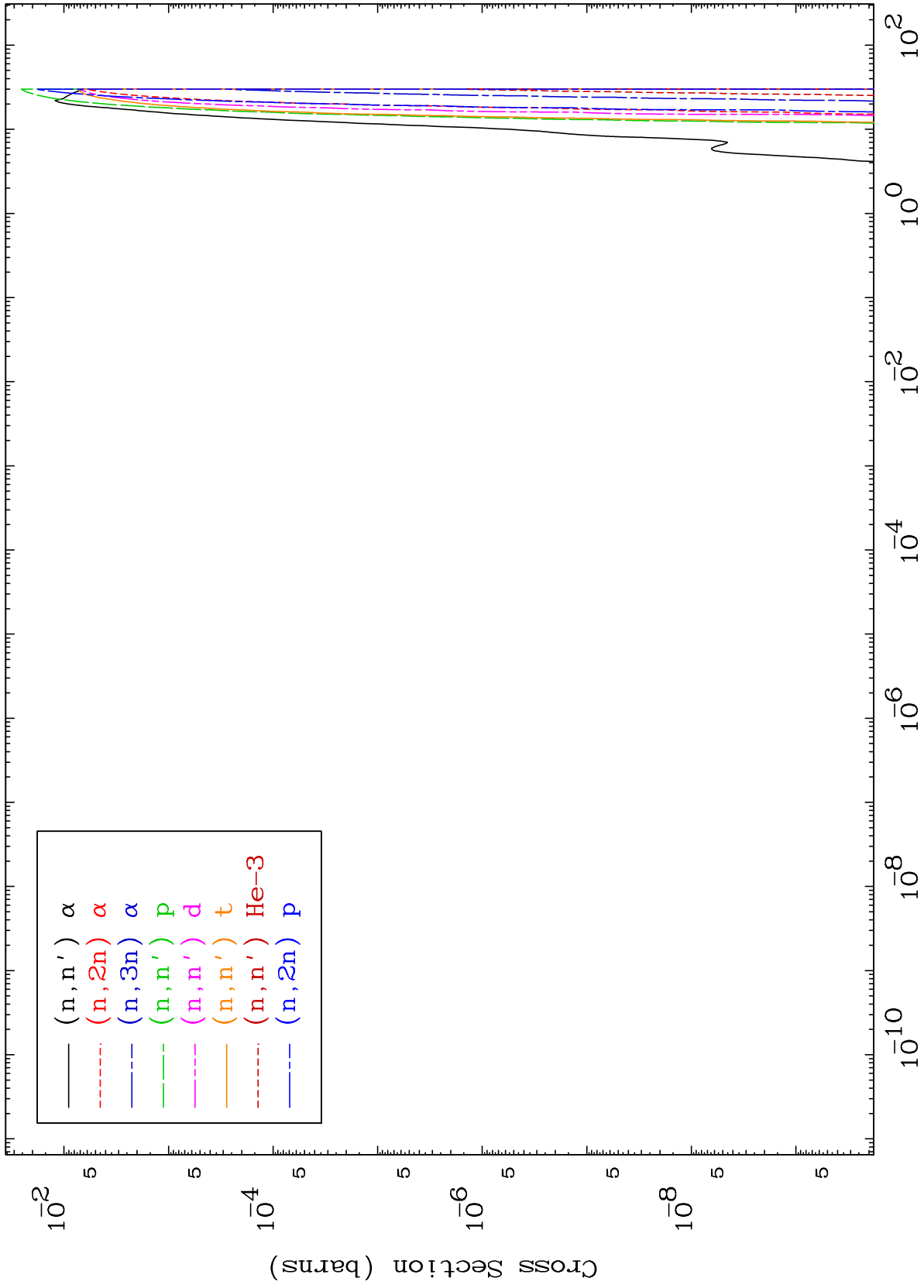
Neutron Production
293 Kelvin Cross Sections

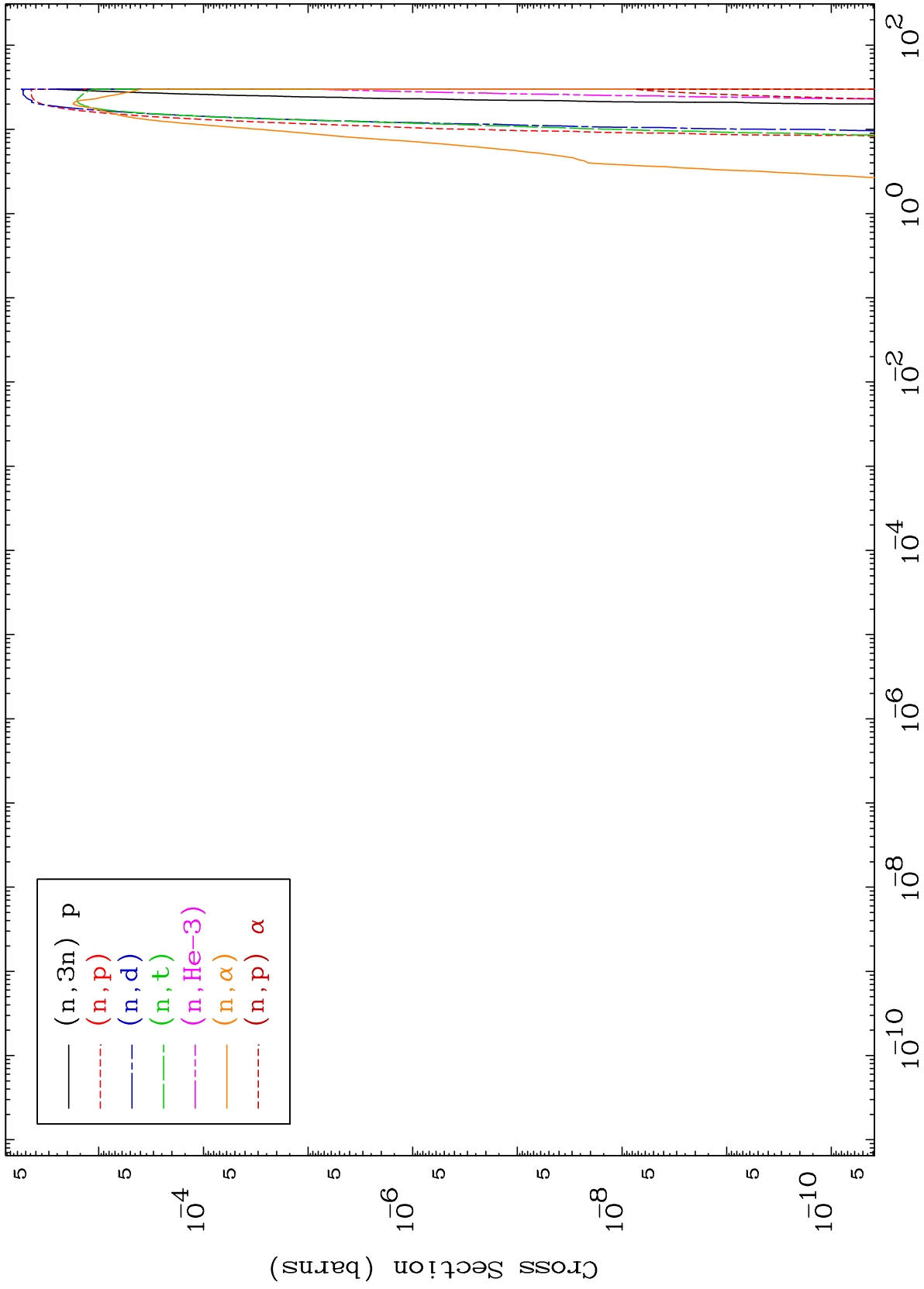
53-I -137



53-I -137



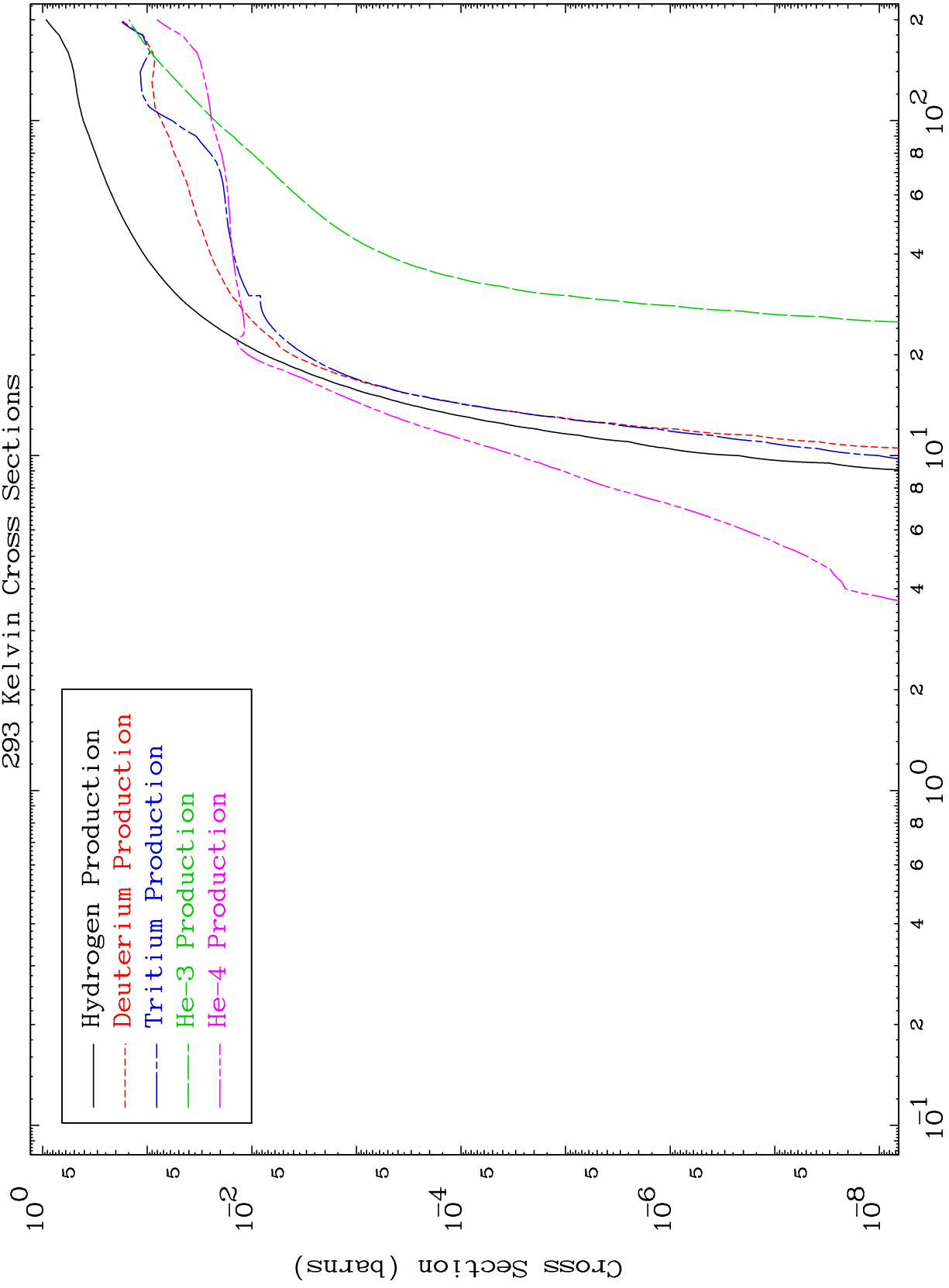




MAT 5355

Particle Production
293 Kelvin Cross Sections

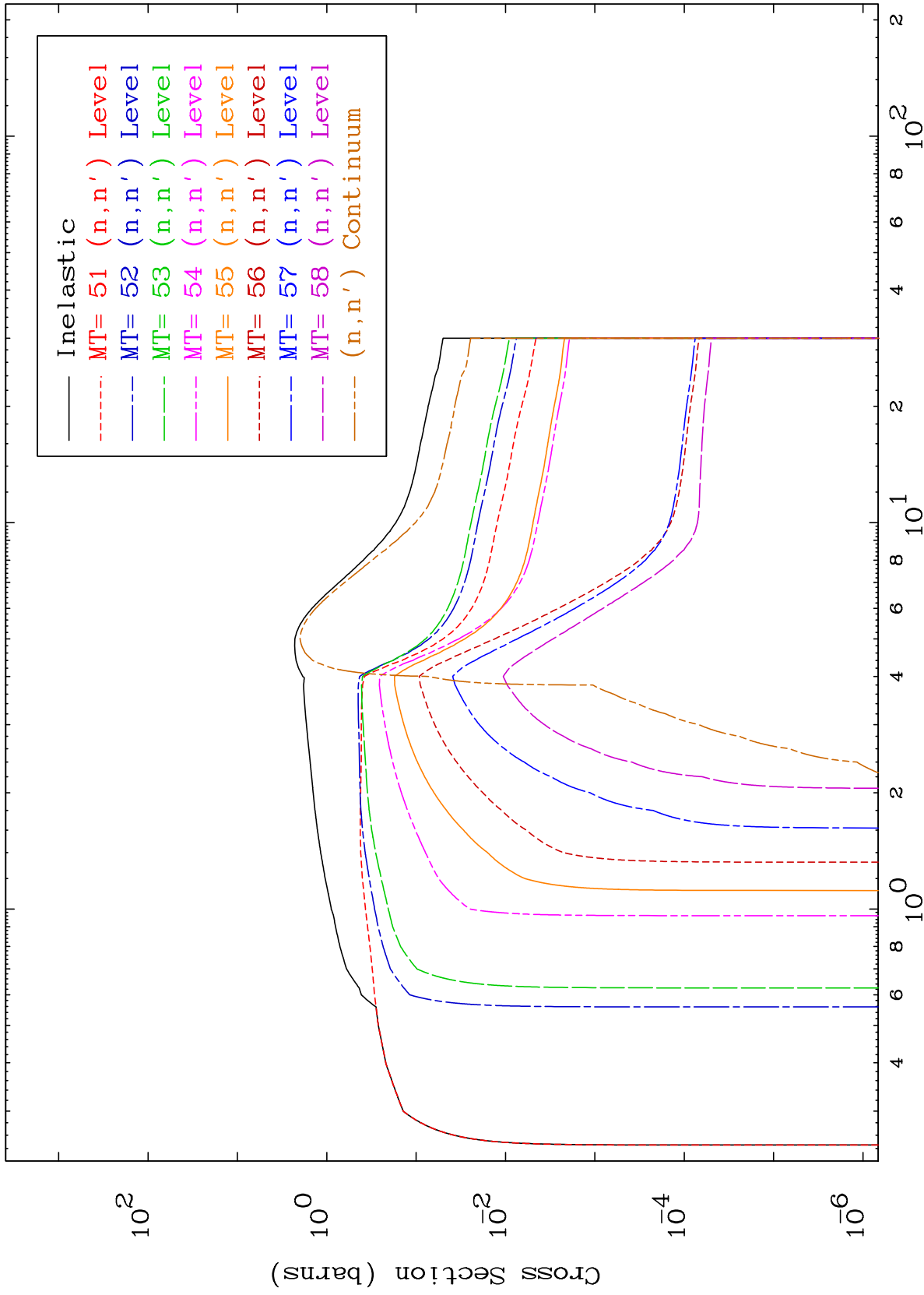
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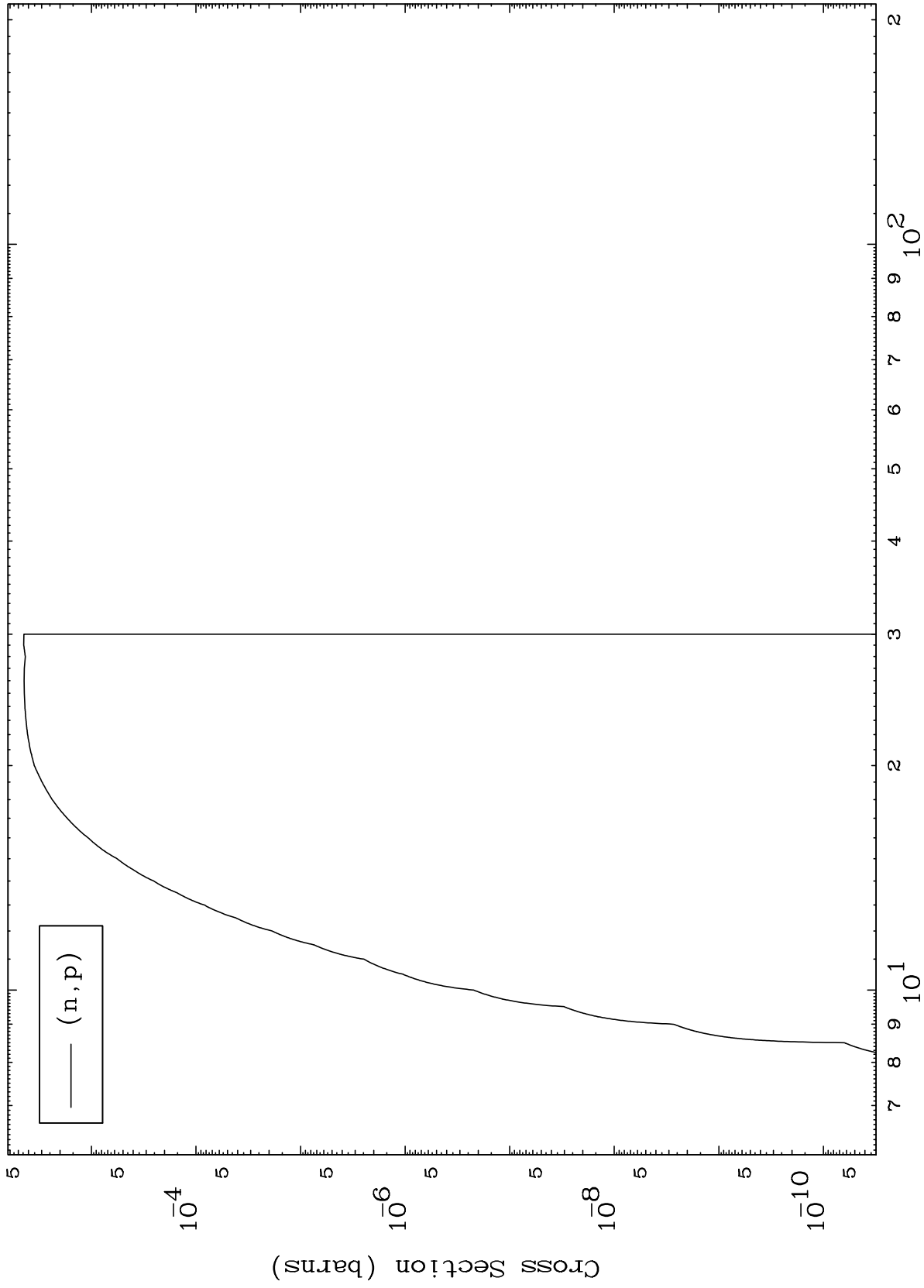


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Incident Energy (MeV)

53-I -137

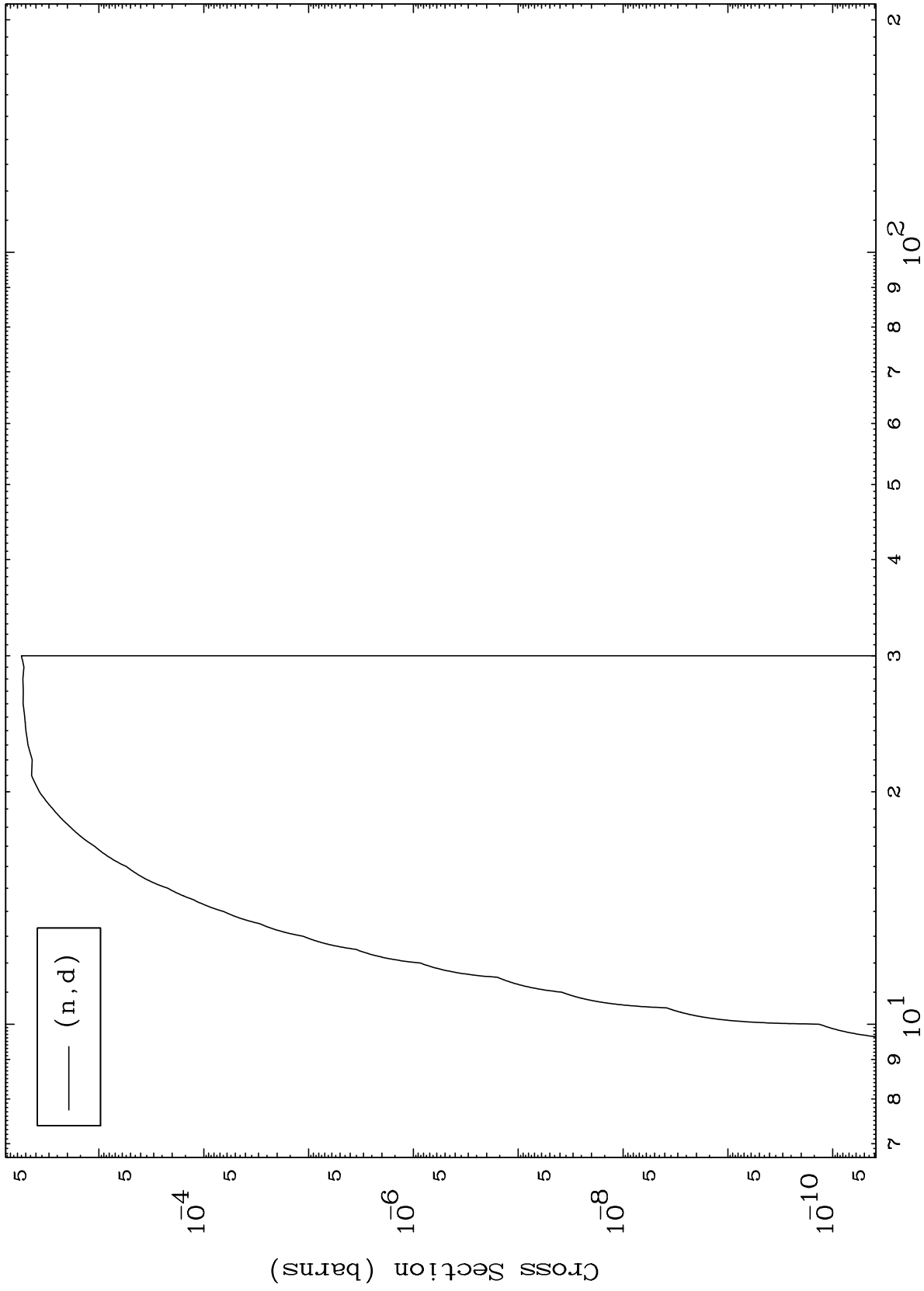




MAT 5355

(n,d) Levels
293 Kelvin Cross Sections

53-I -137



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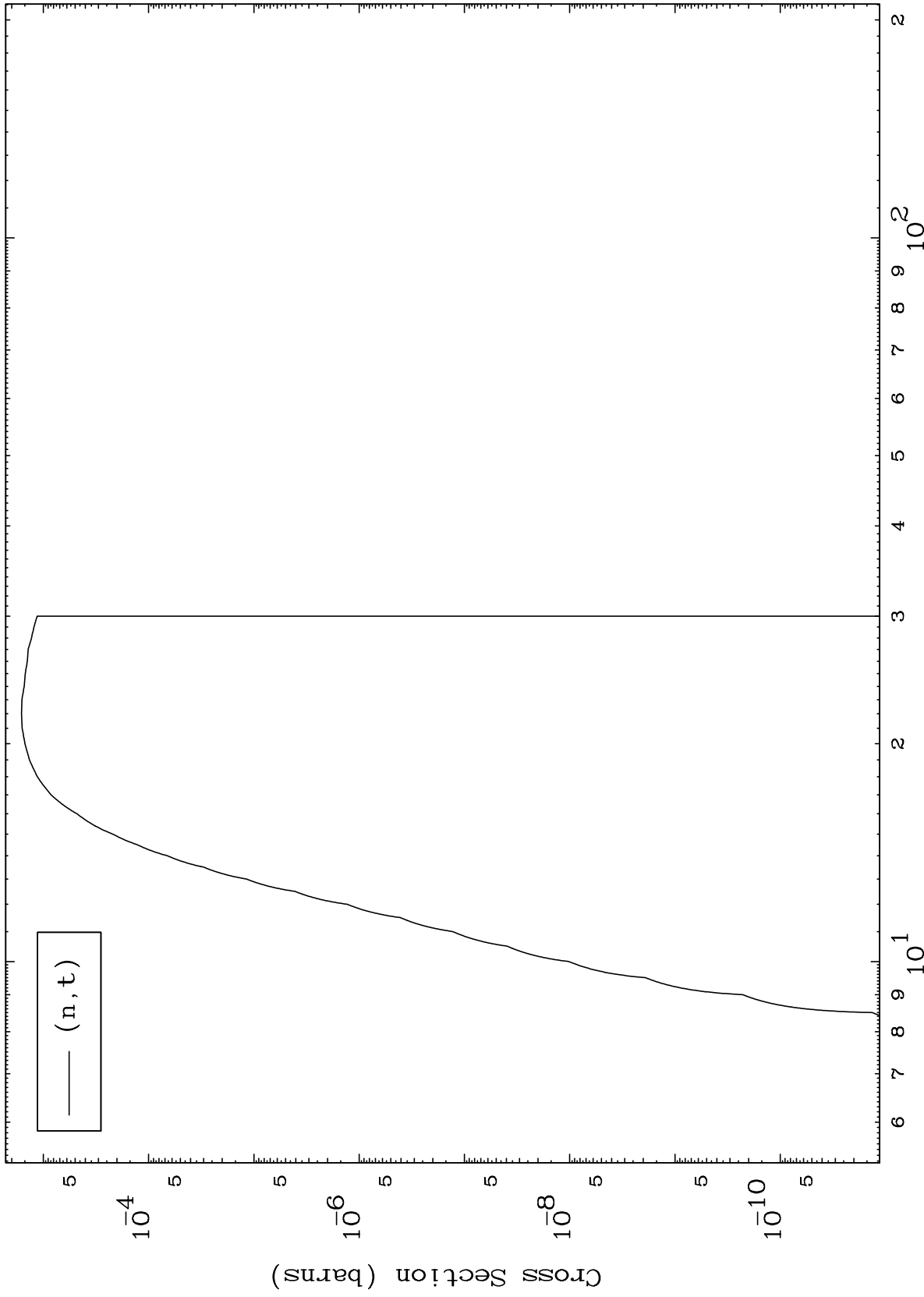
Incident Energy (MeV)

53-I -137

MAT 5355

(n,t) Levels
293 Kelvin Cross Sections

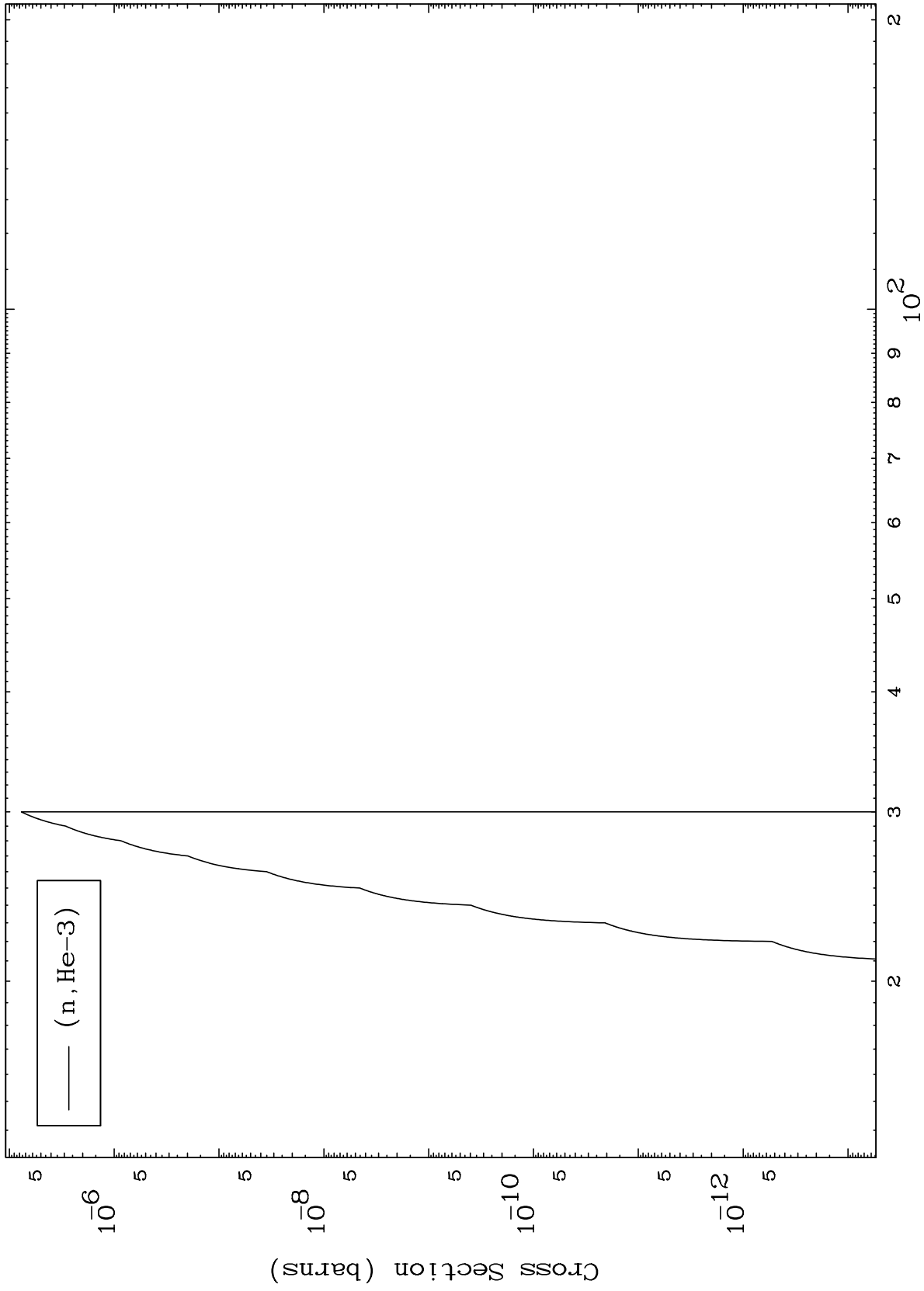
53-I -137



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Incident Energy (MeV)

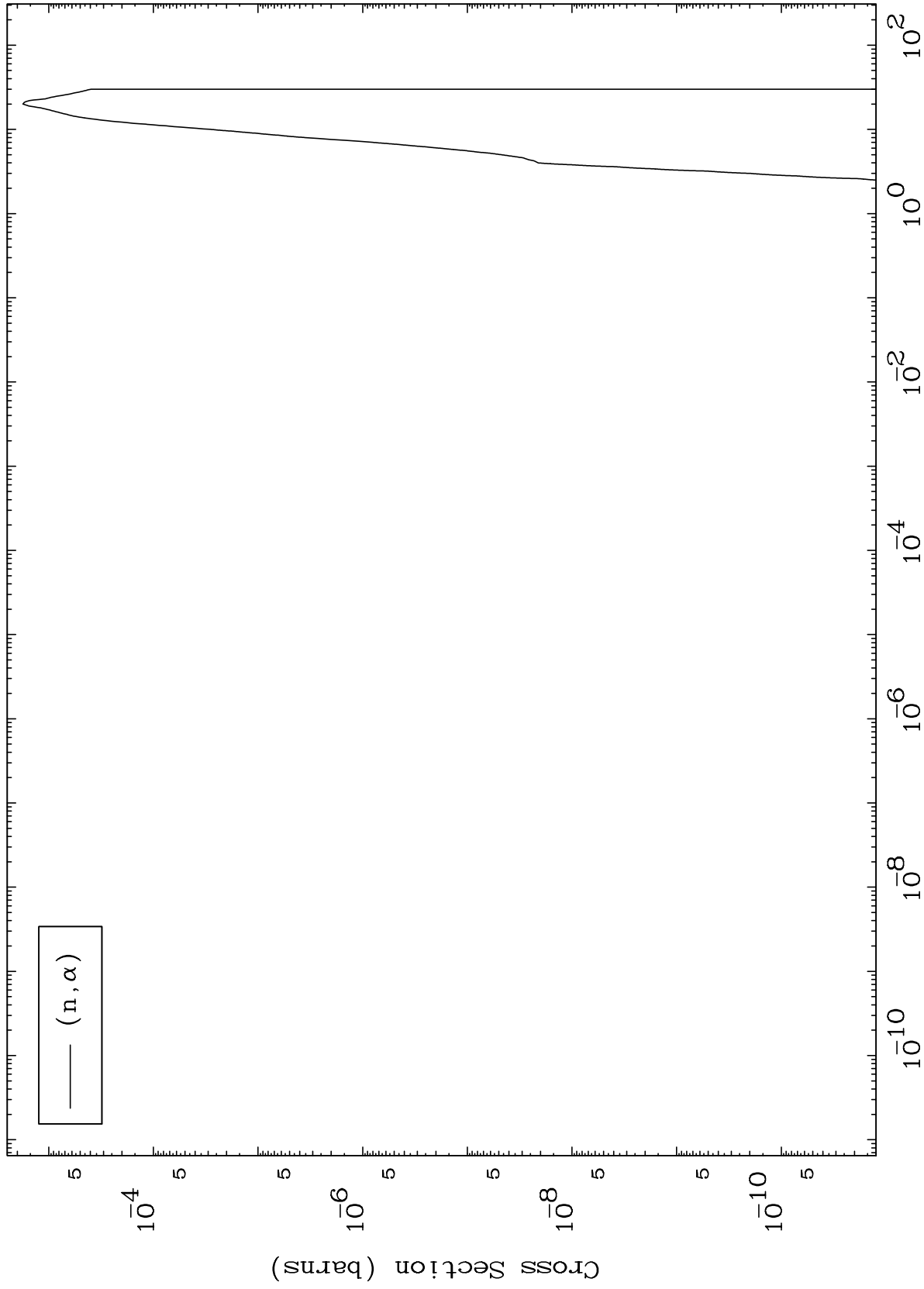
53-I -137



MAT 5355

(n, α) Levels
293 Kelvin Cross Sections

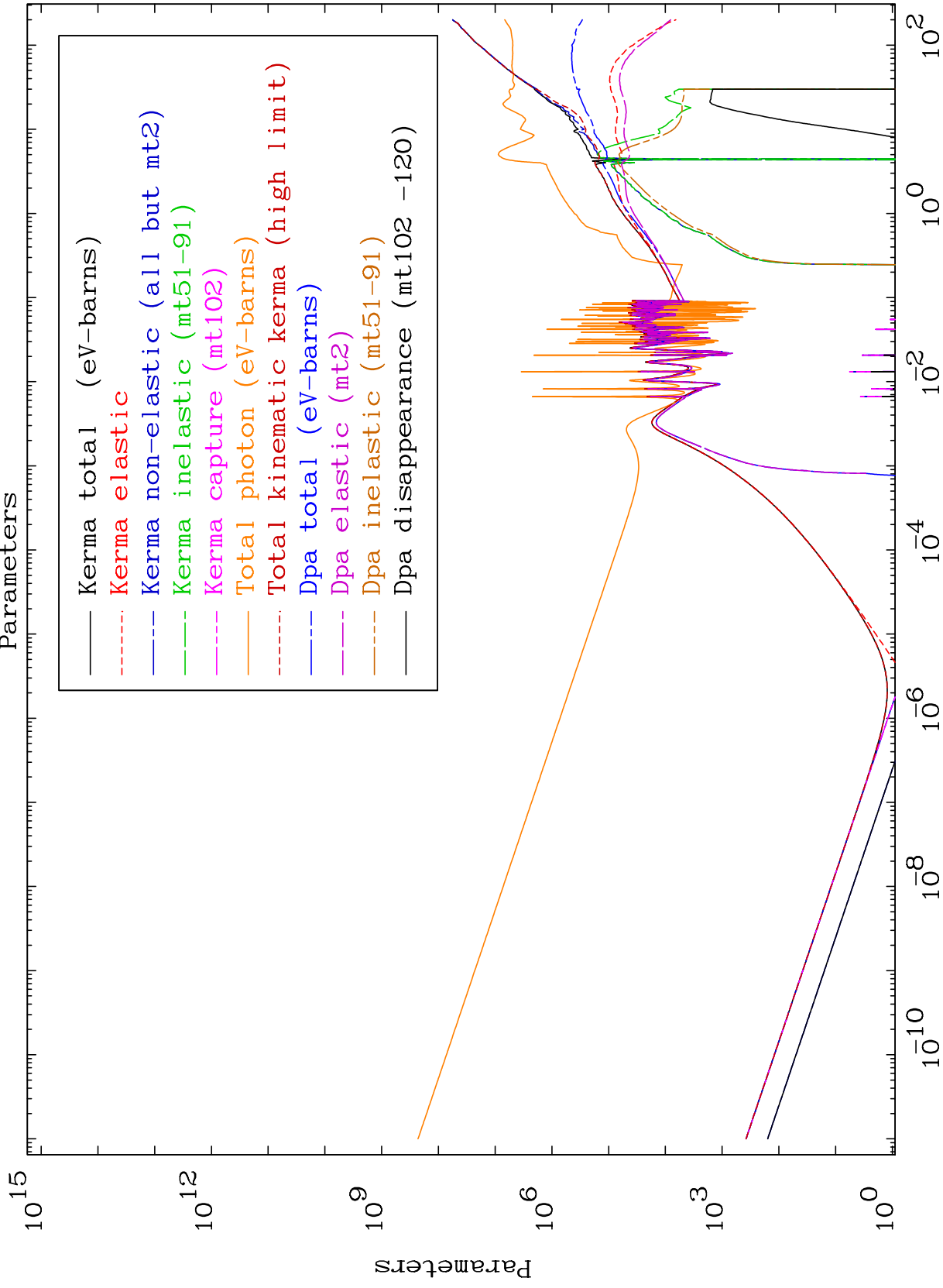
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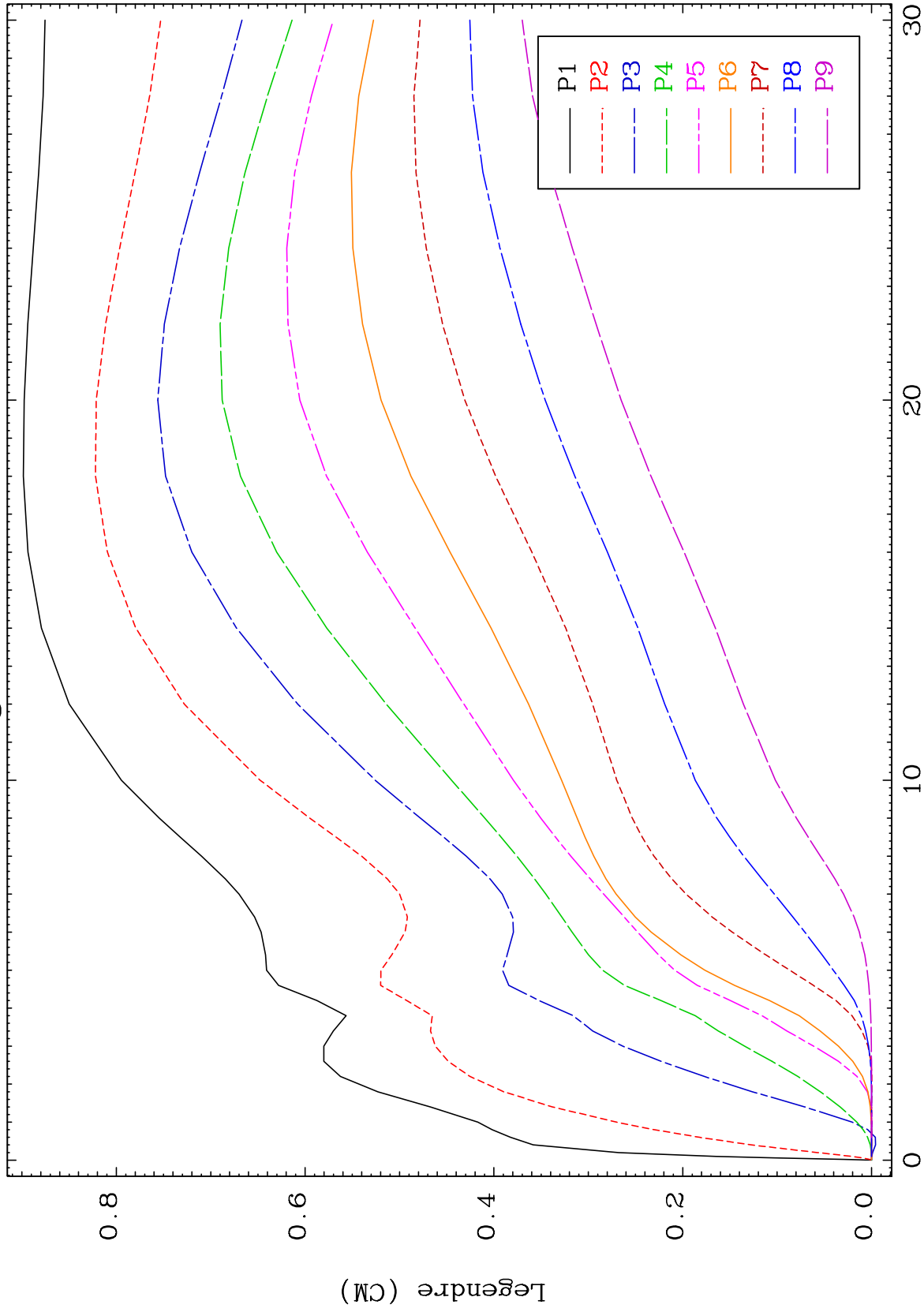


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Incident Energy (MeV)

53-I -137

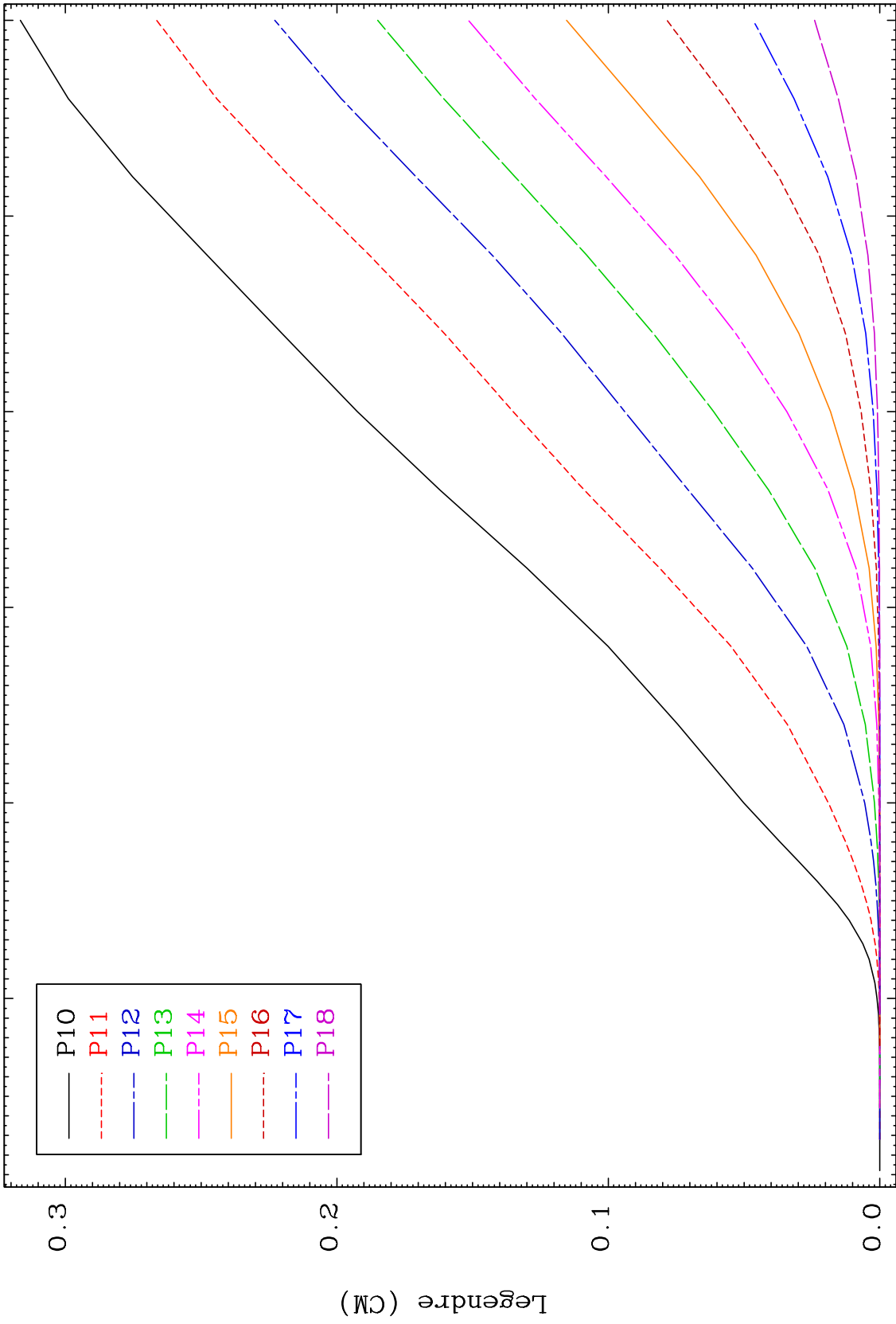




MAT 5355

Elastic Legendre Coefficients

53-I -137



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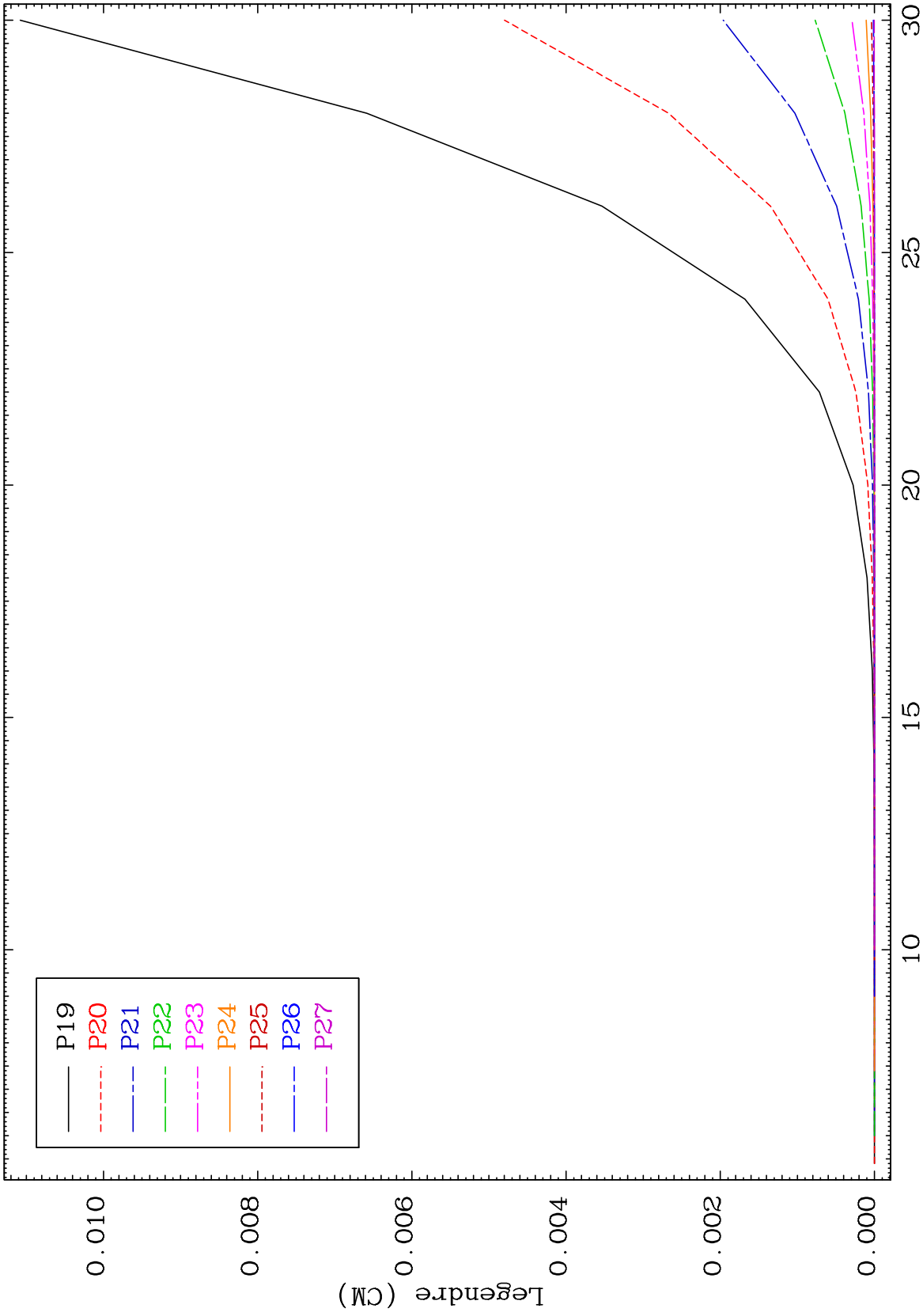
Incident Energy (MeV)

53-I -137

MAT 5355

Elastic Legendre Coefficients

53-I -137



16

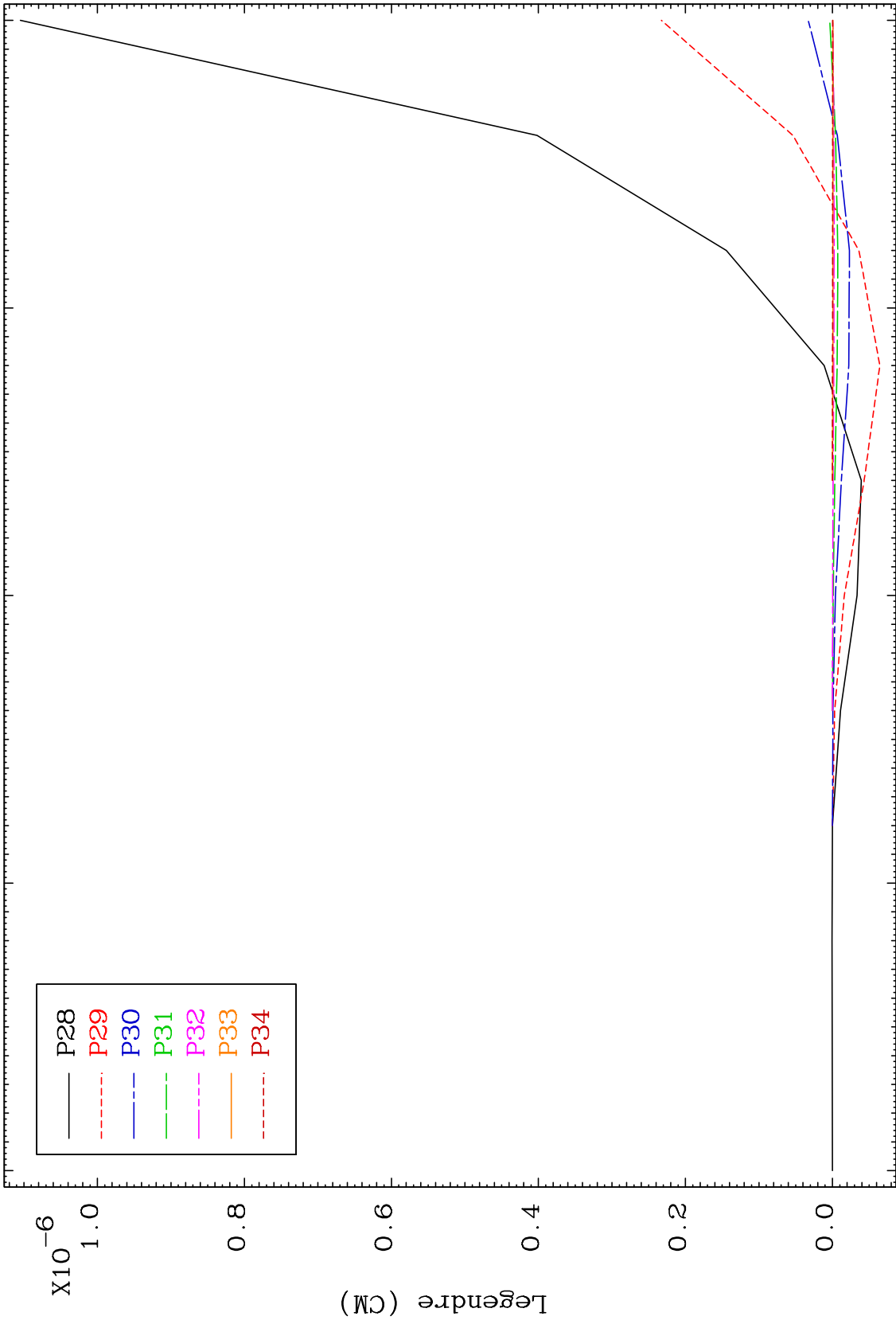
Incident Energy (MeV)

53-I -137

MAT 5355

Elastic Legendre Coefficients

53-I -137



17

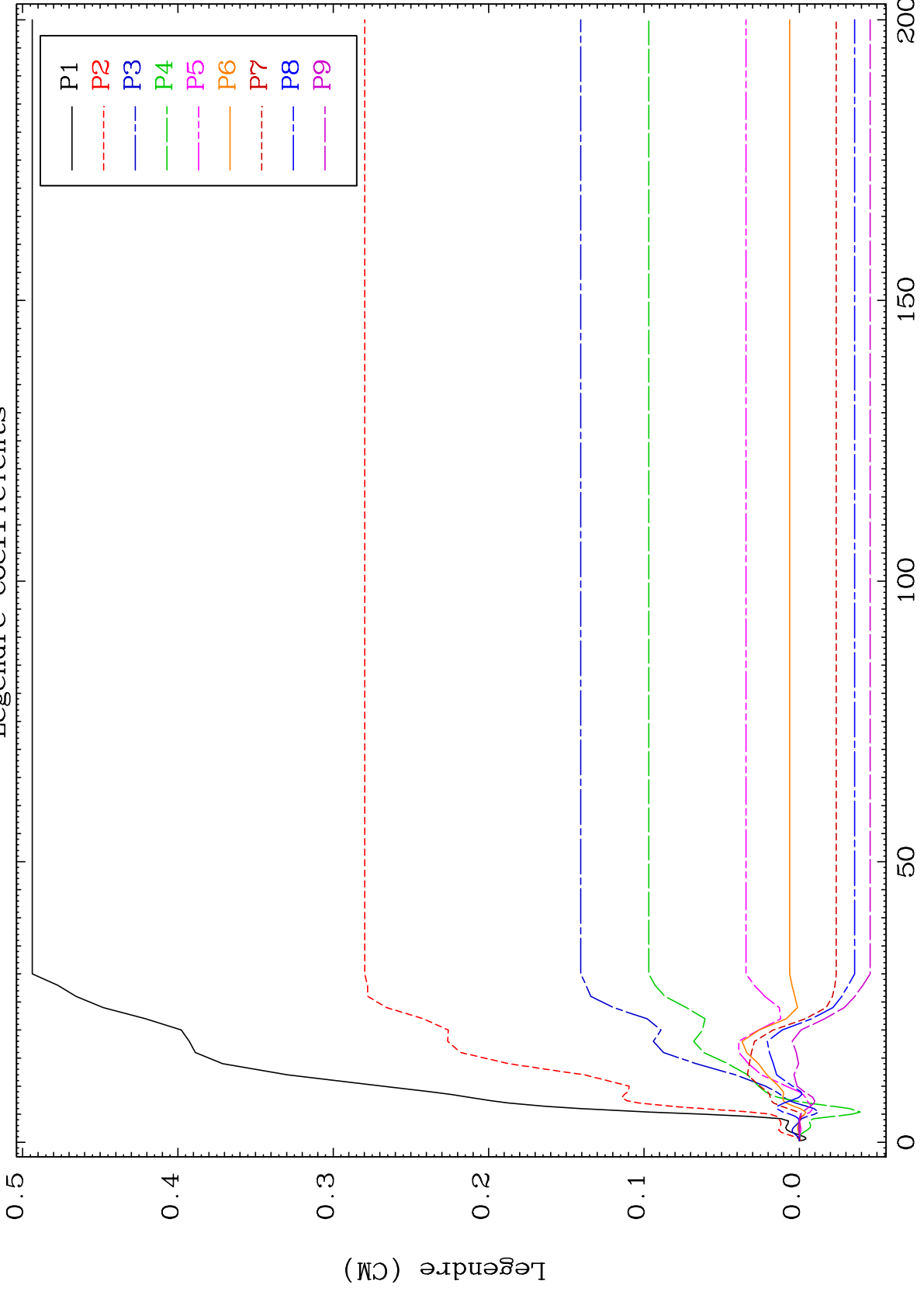
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



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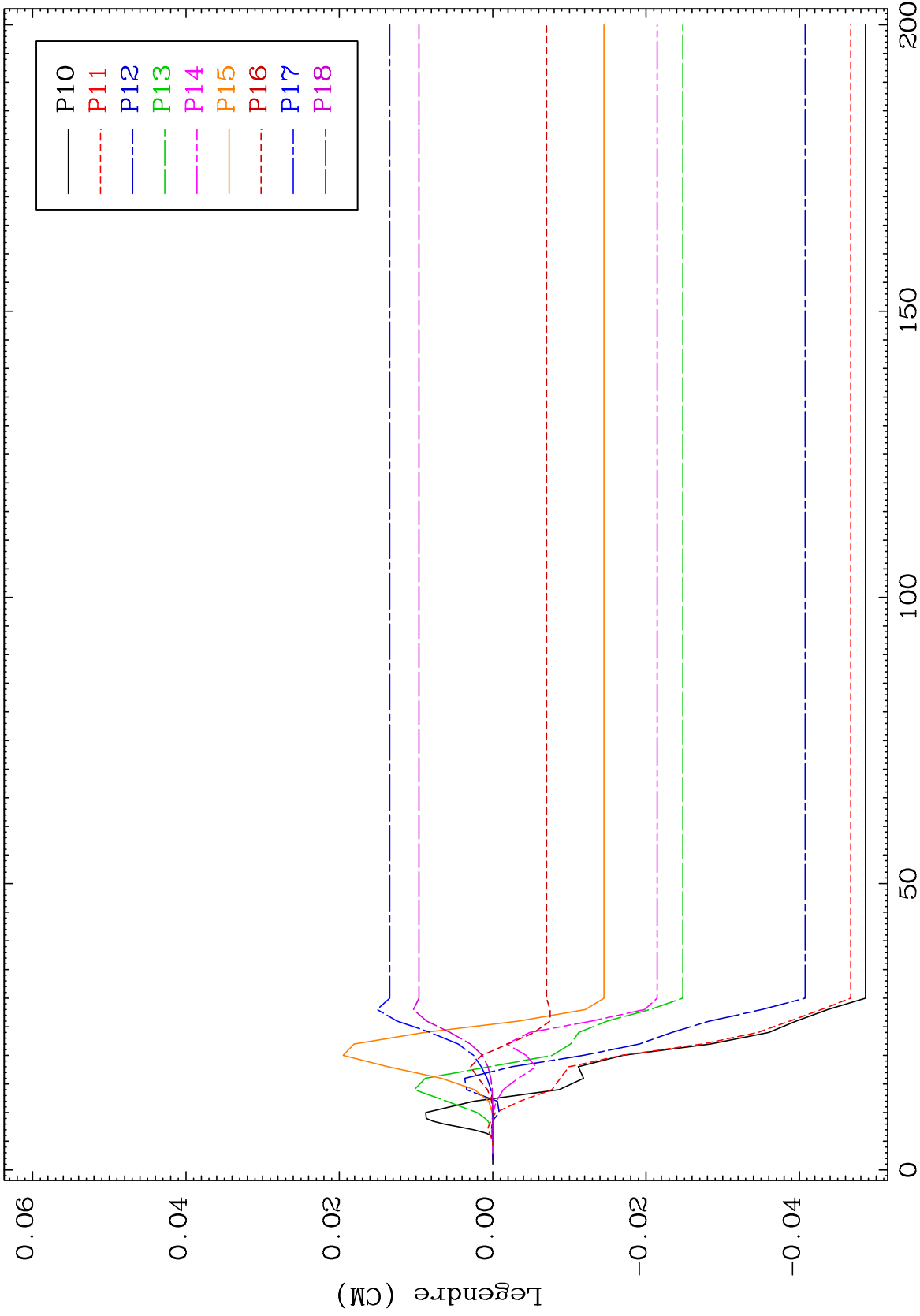
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



19

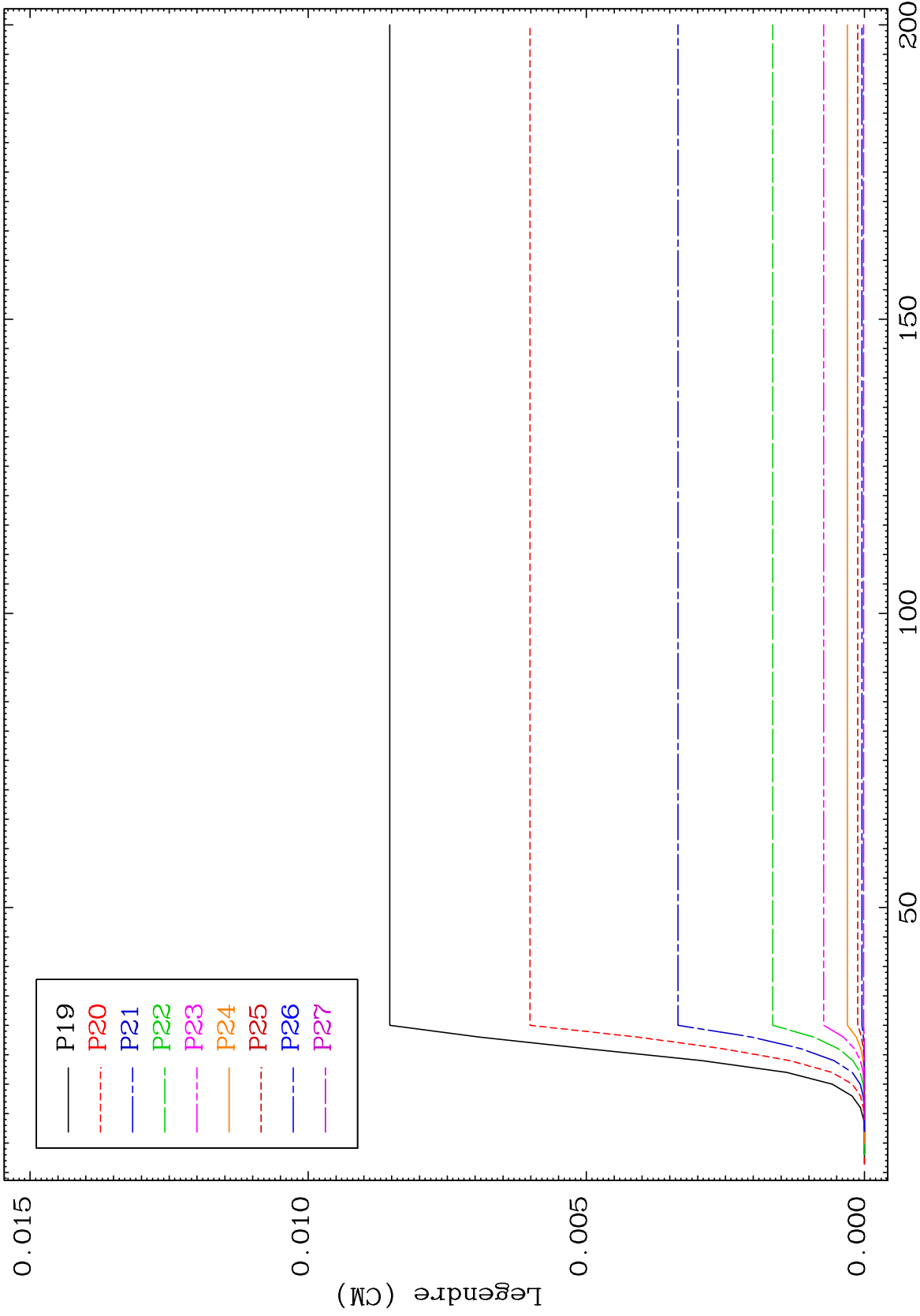
Incident Energy (MeV)

53-I -137

MAT 5355

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

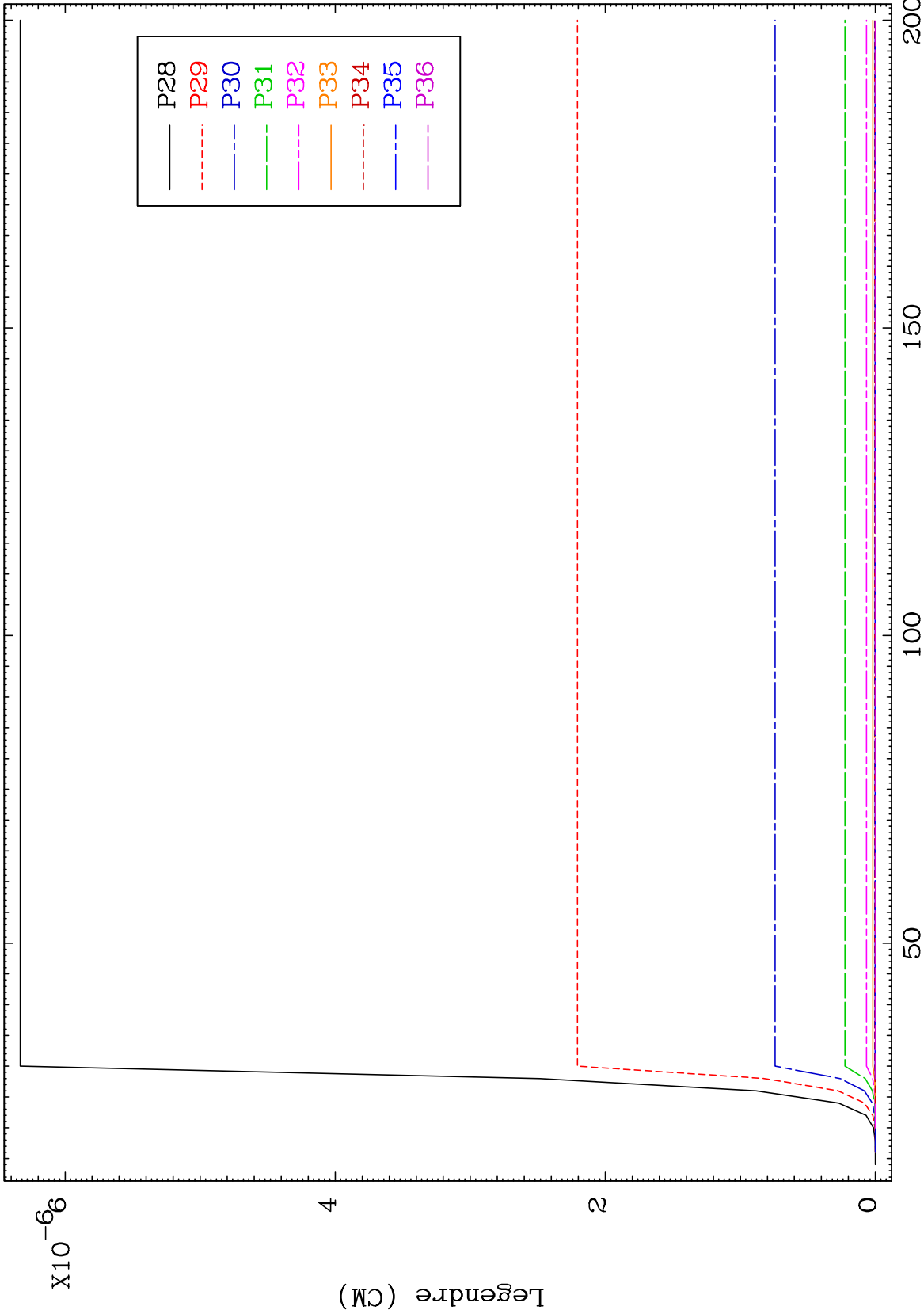
53-I -137



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Incident Energy (MeV)

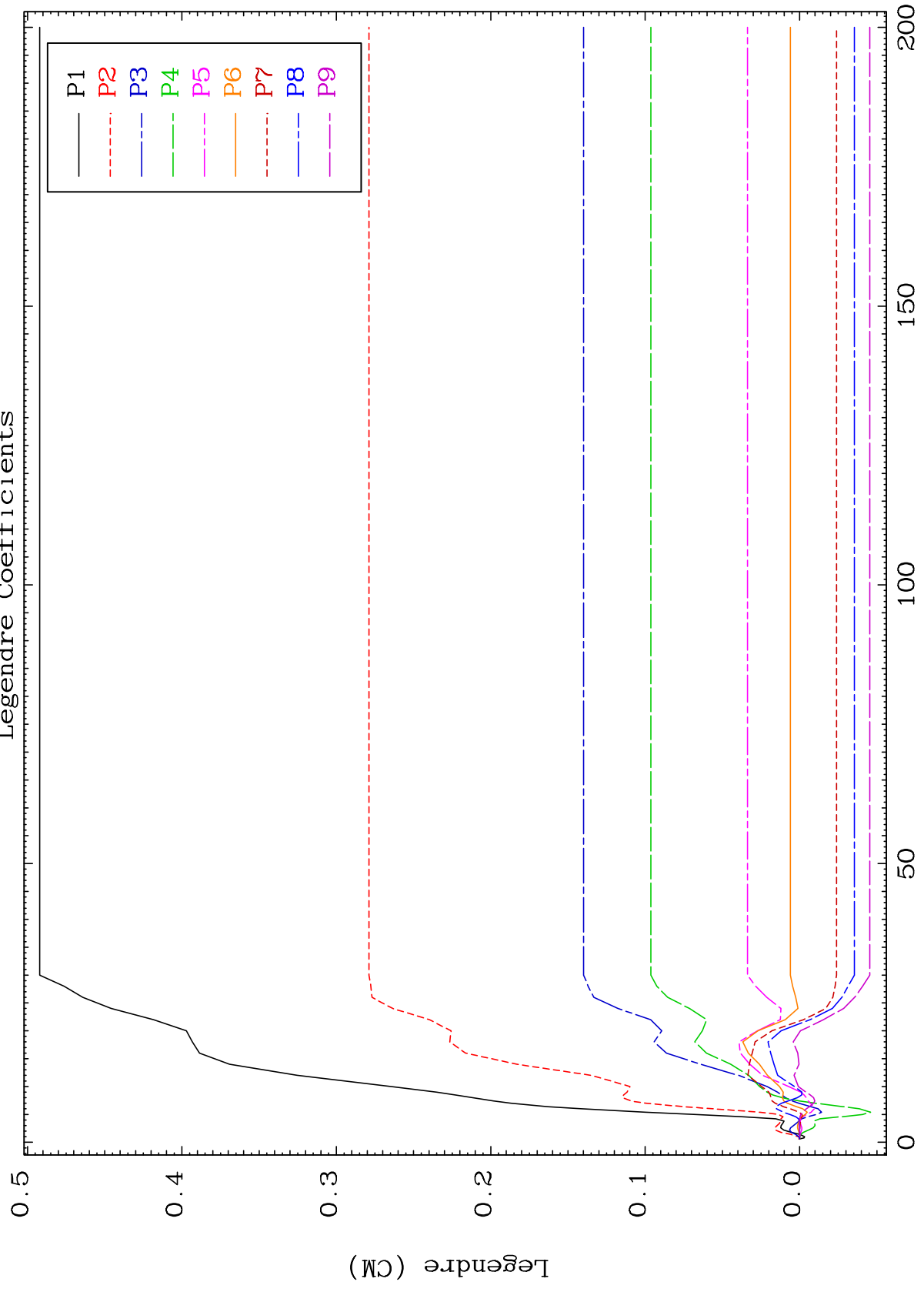
53-I -137



MAT 5355

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

53-I -137



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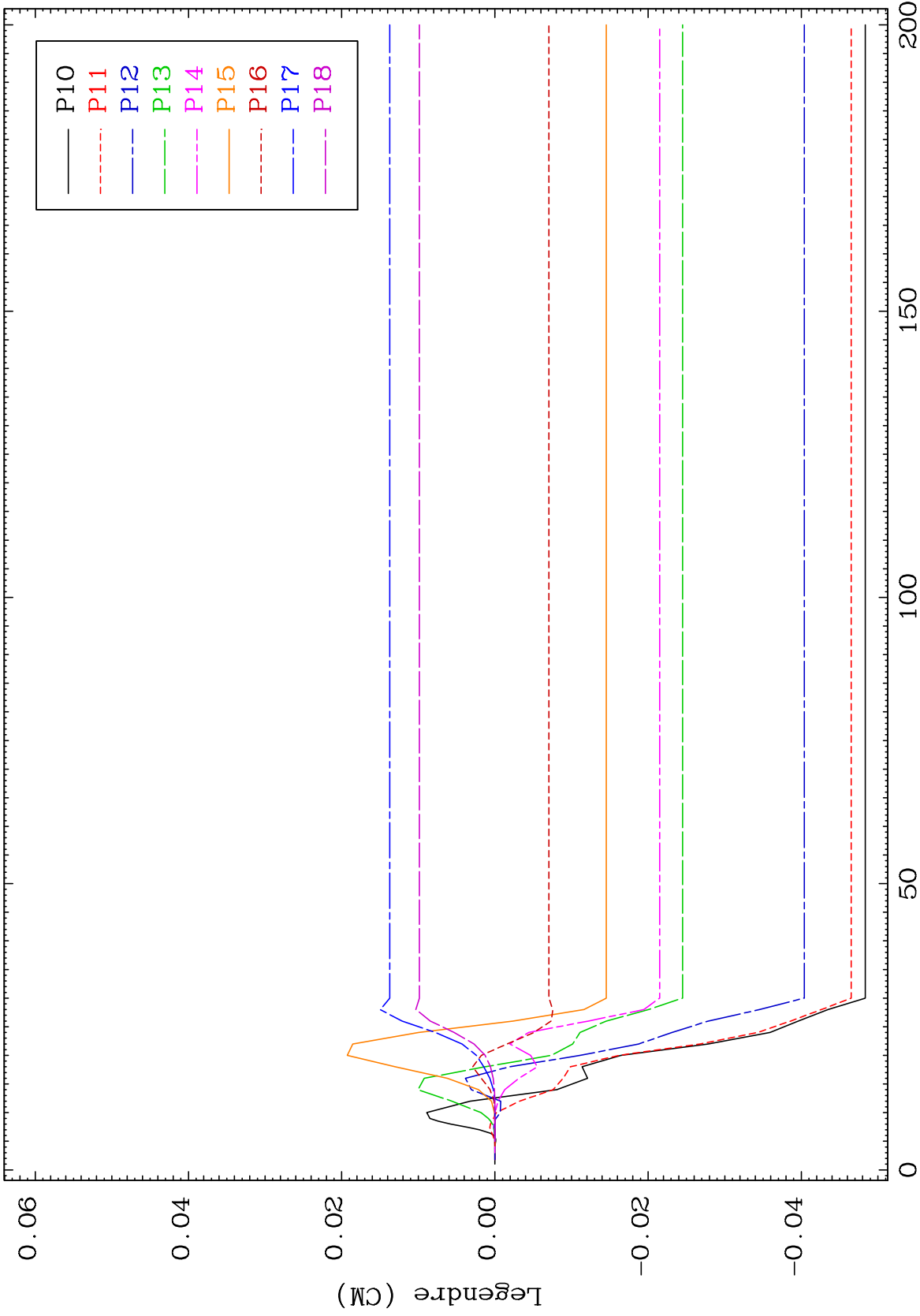
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



23

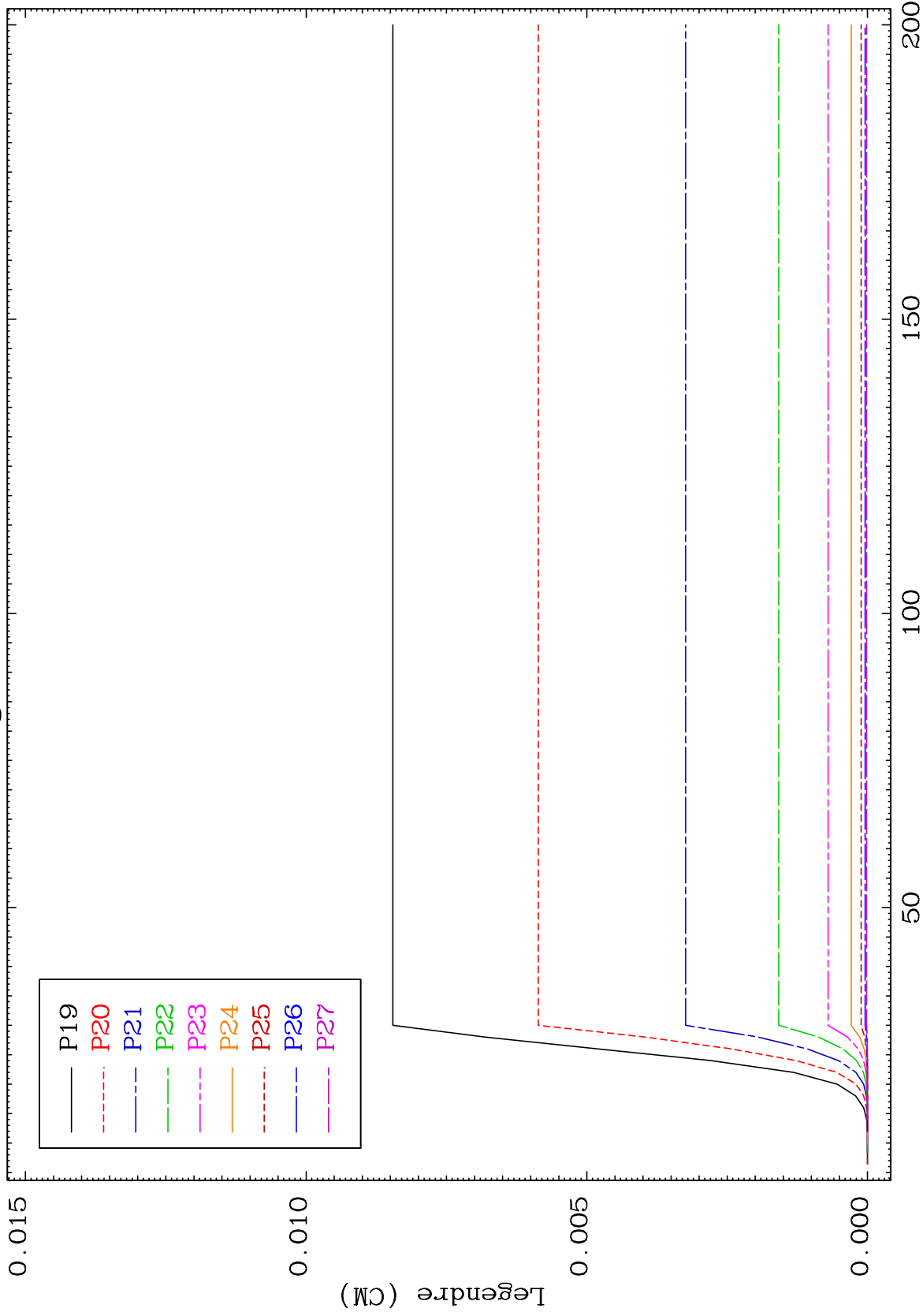
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



24

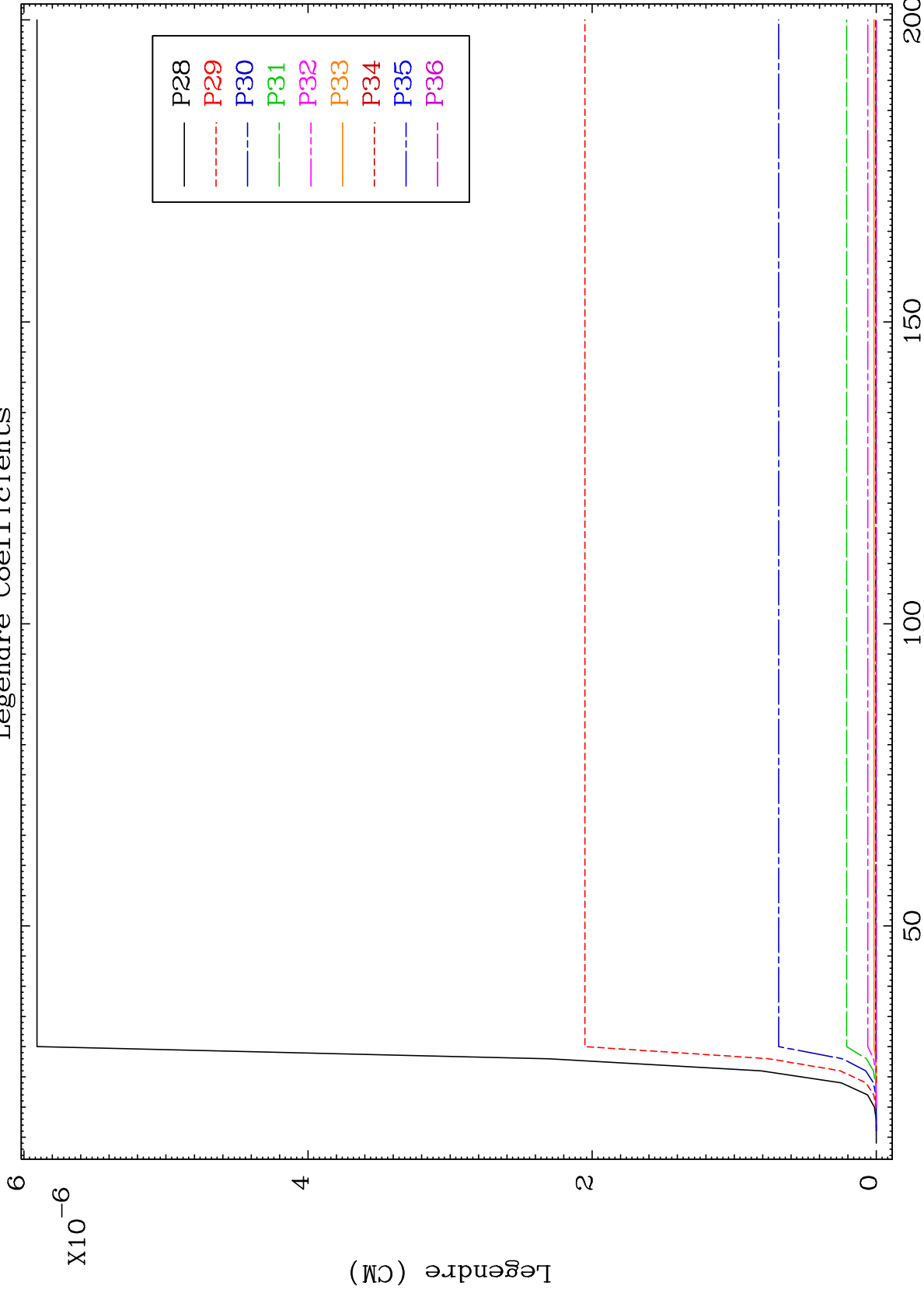
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



25

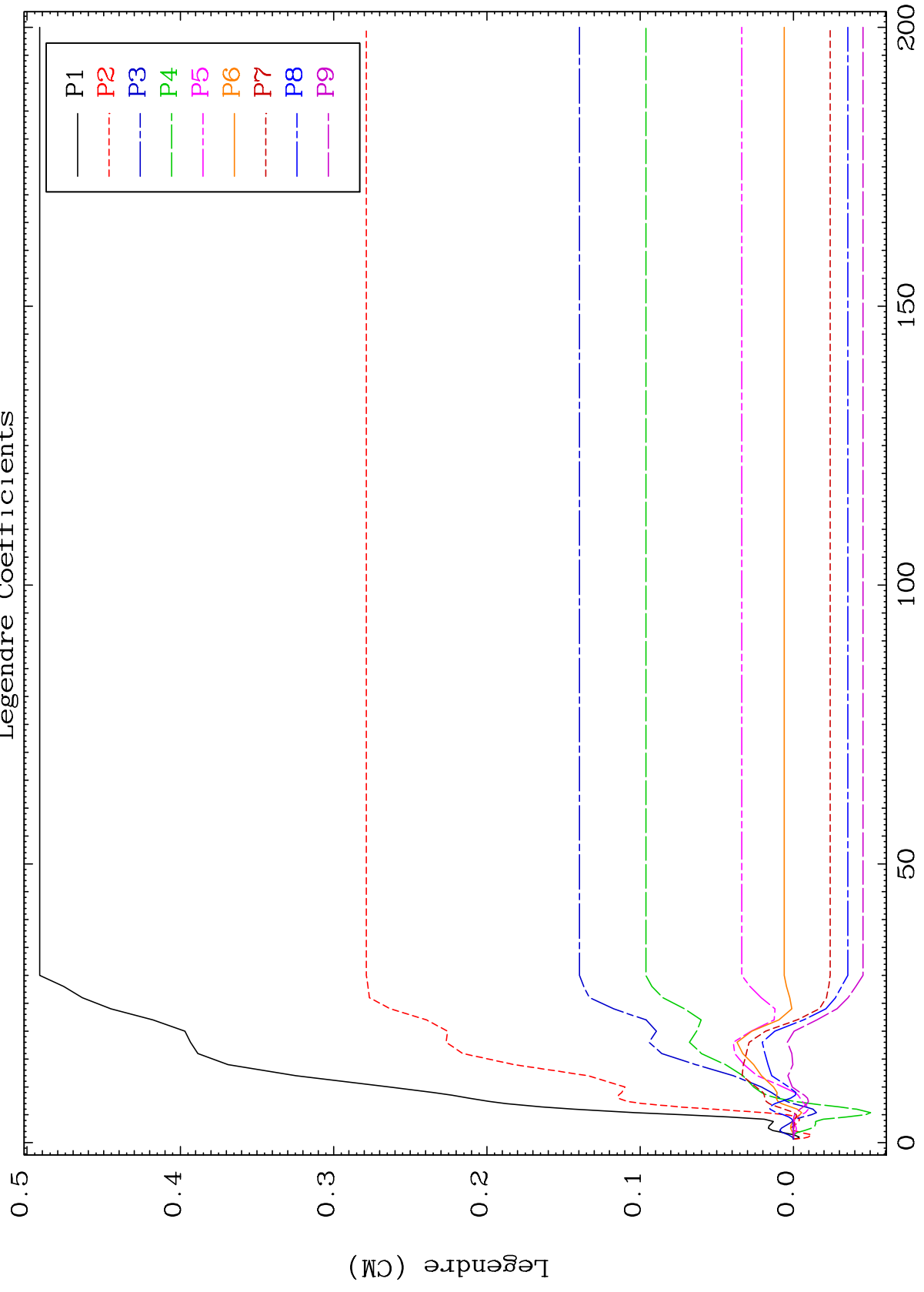
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



26

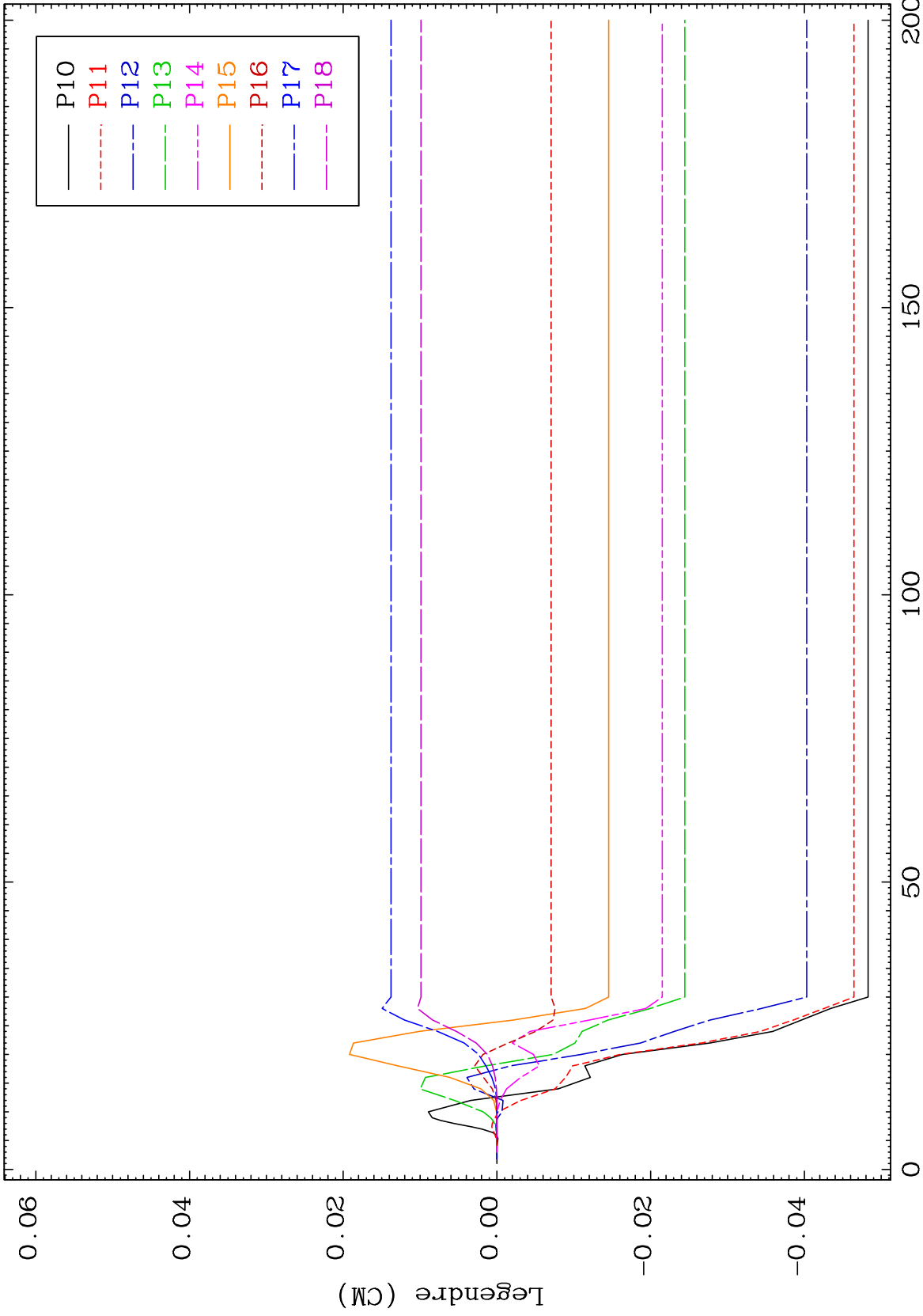
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



27

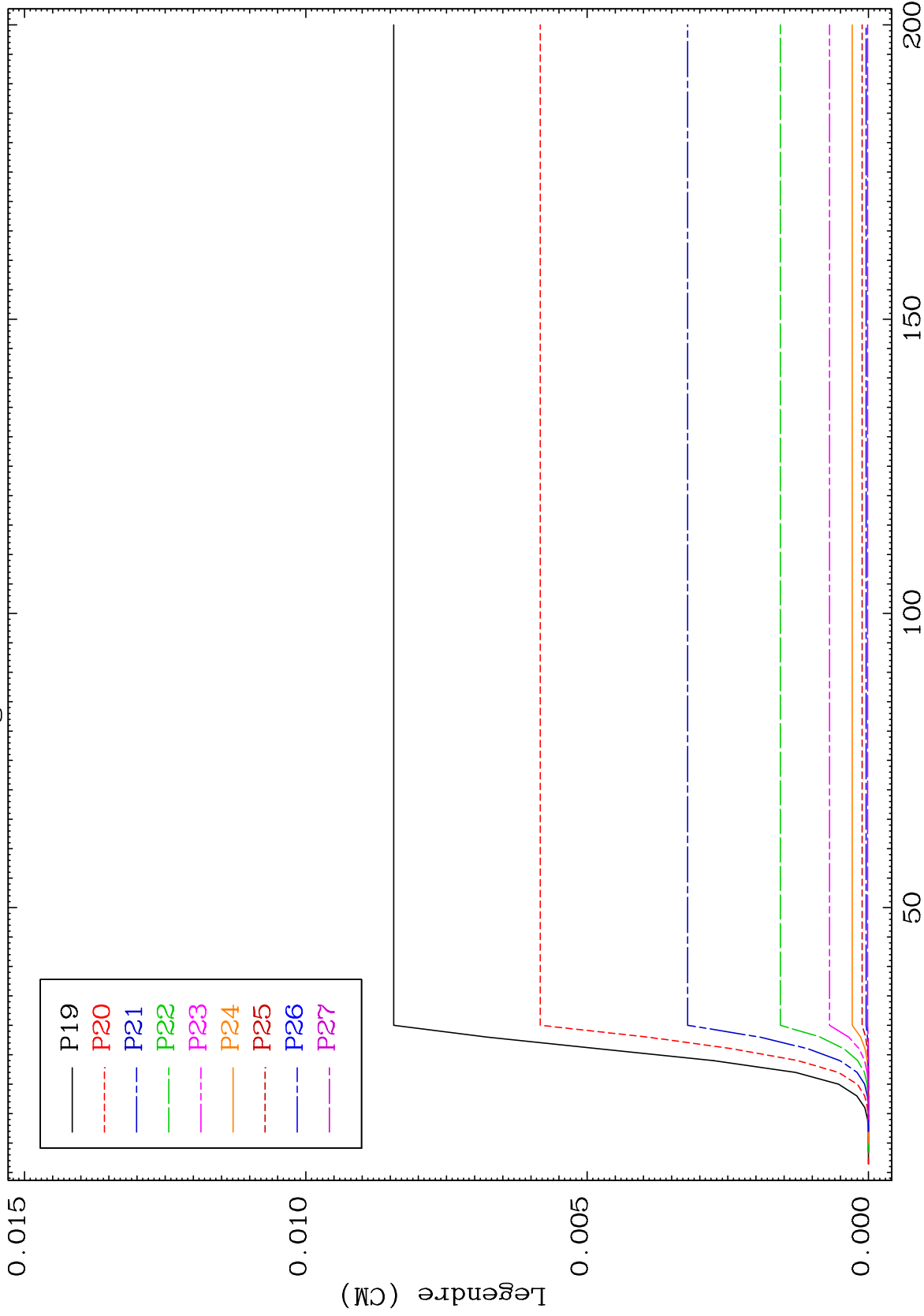
Incident Energy (MeV)

53-I -137

MAT 5355

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

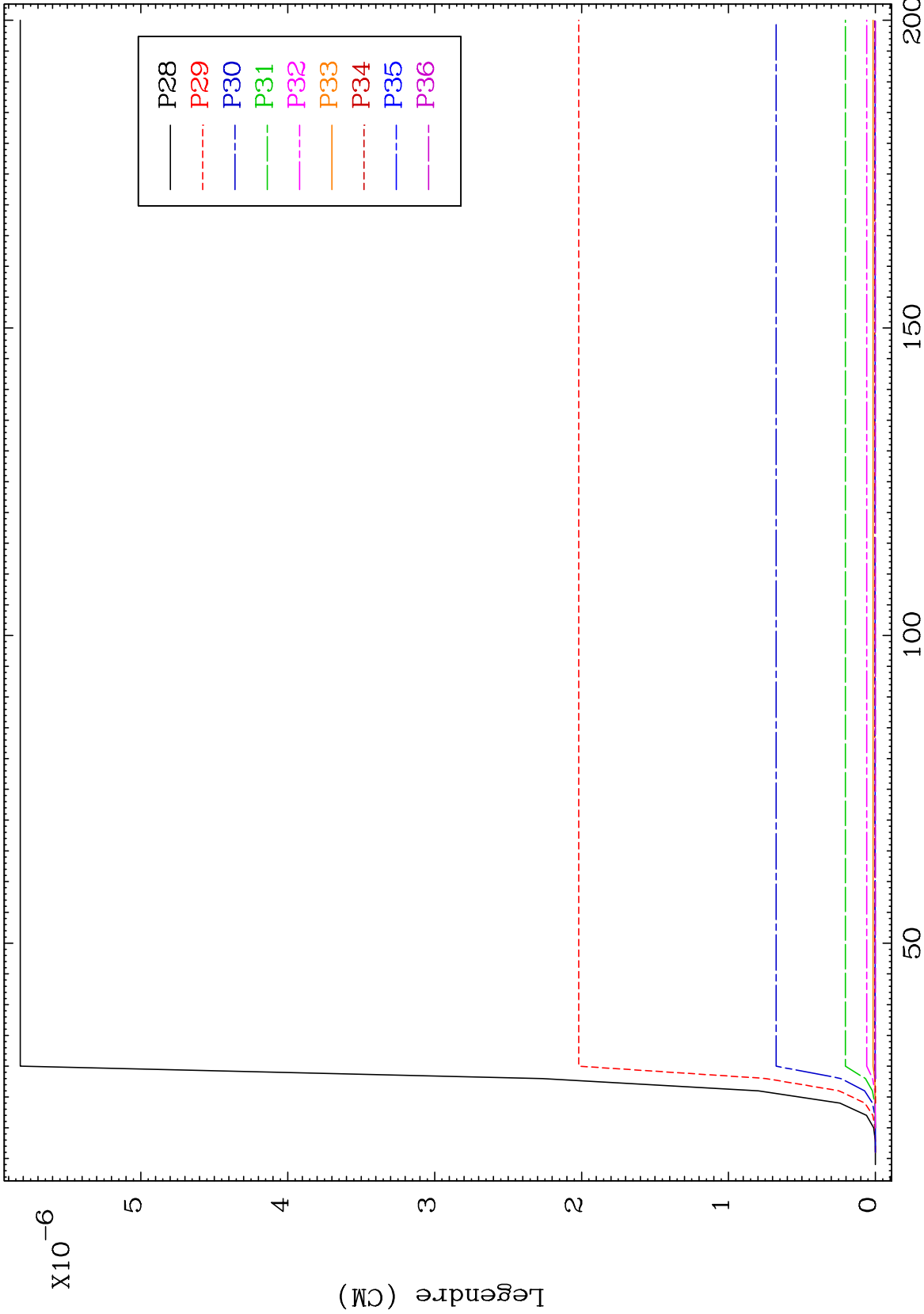
53-I -137



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Incident Energy (MeV)

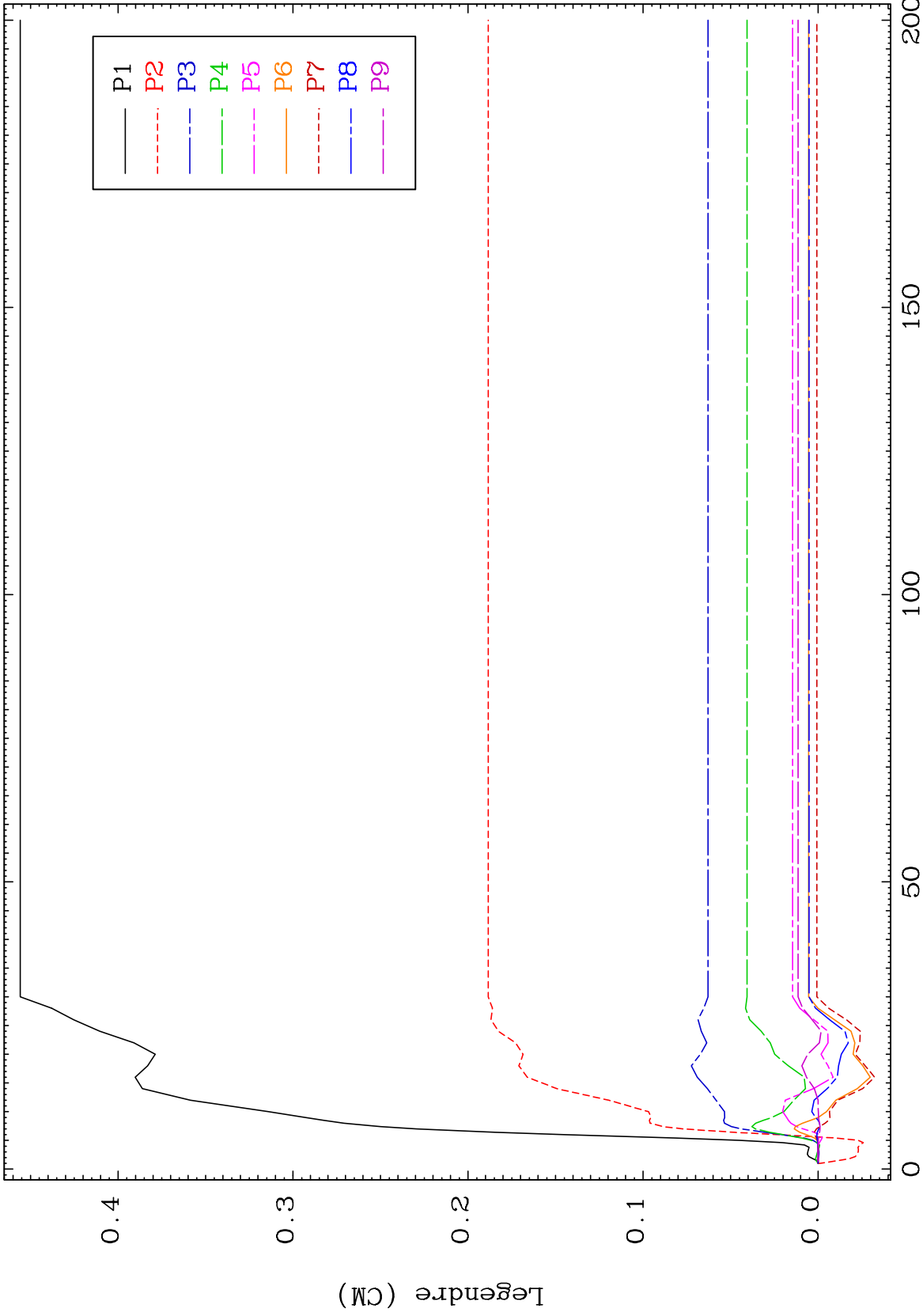
53-I -137



MAT 5355

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

53-I -137



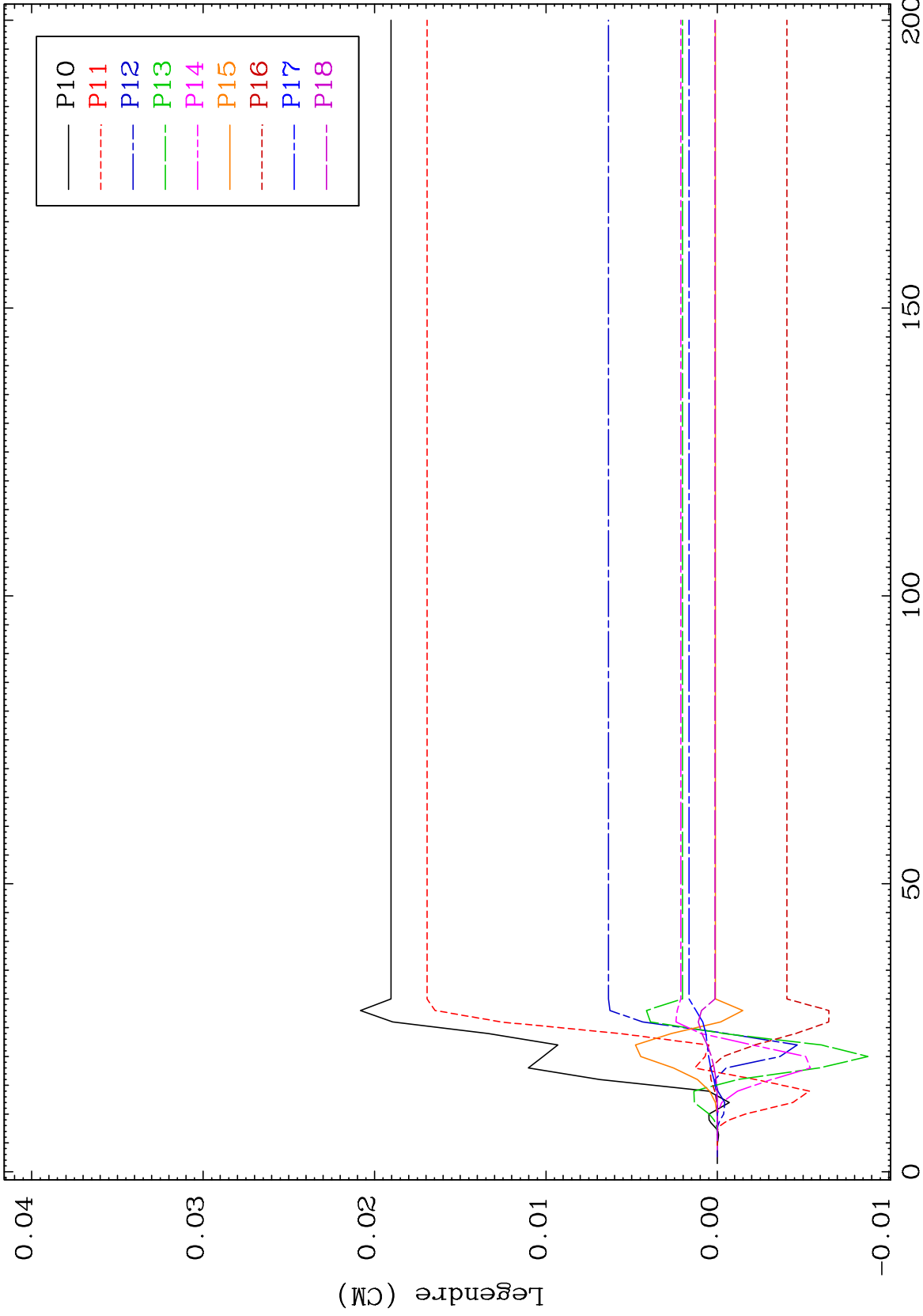
53-I -137

Incident Energy (MeV)

MAT 5355

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

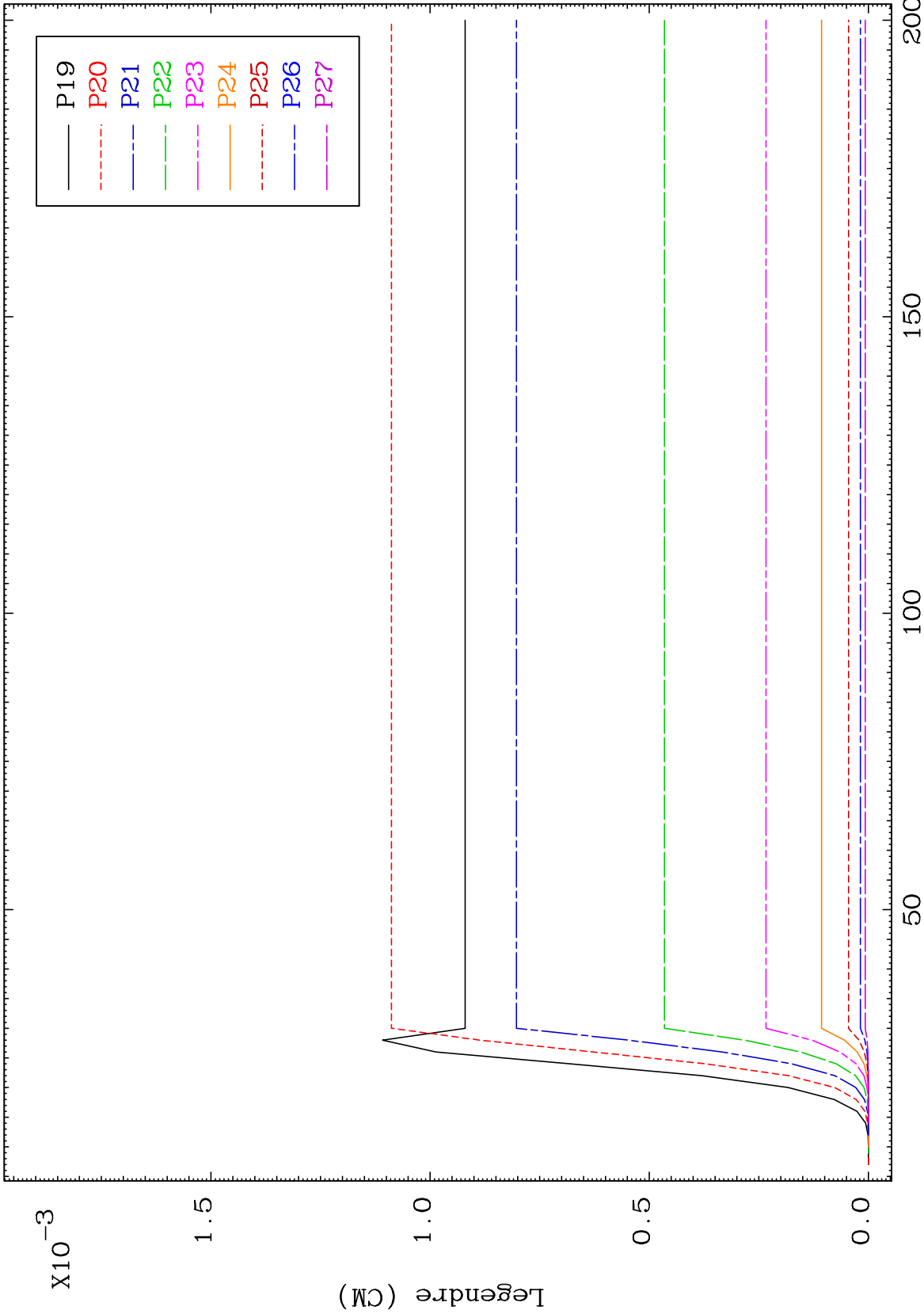
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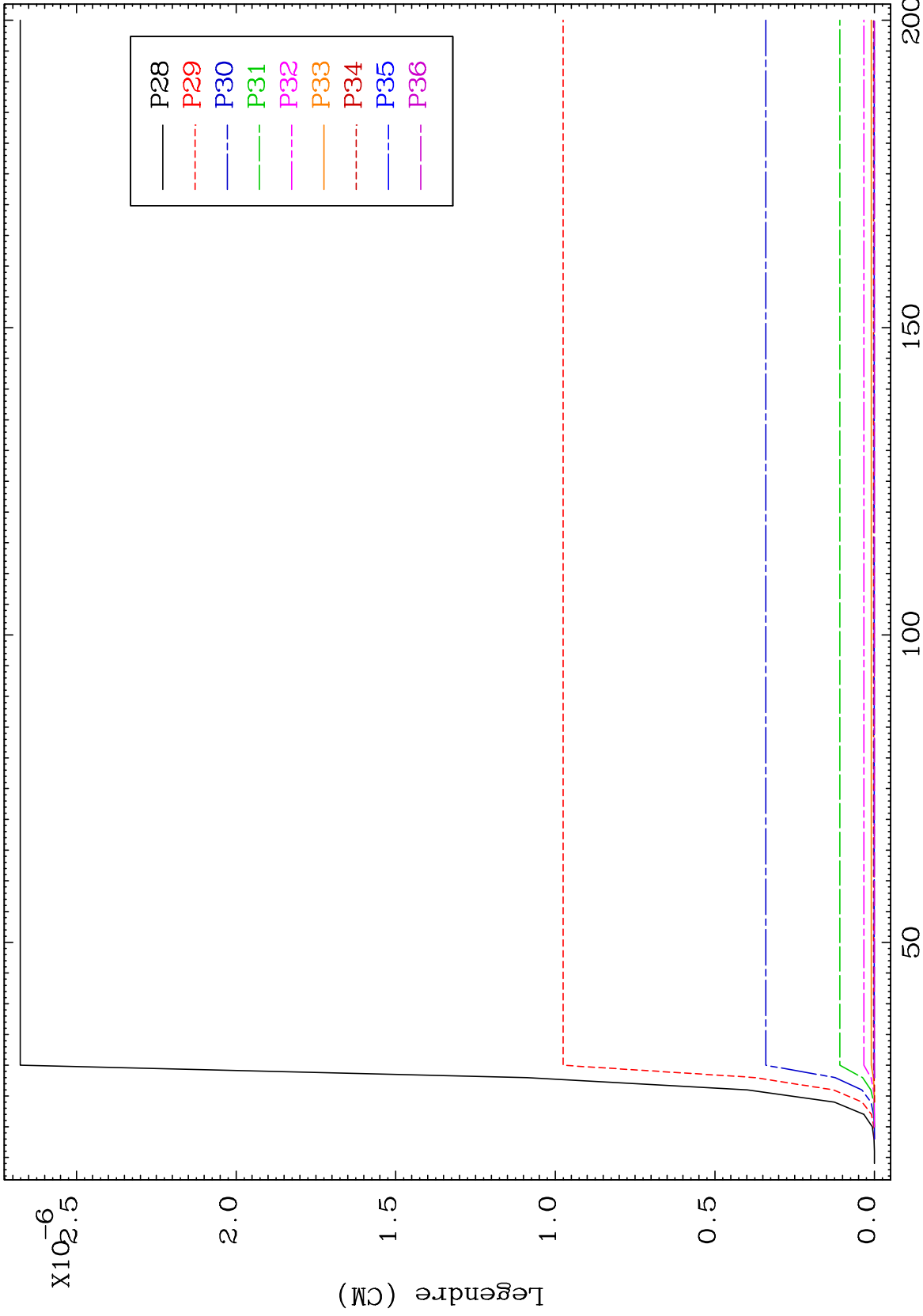


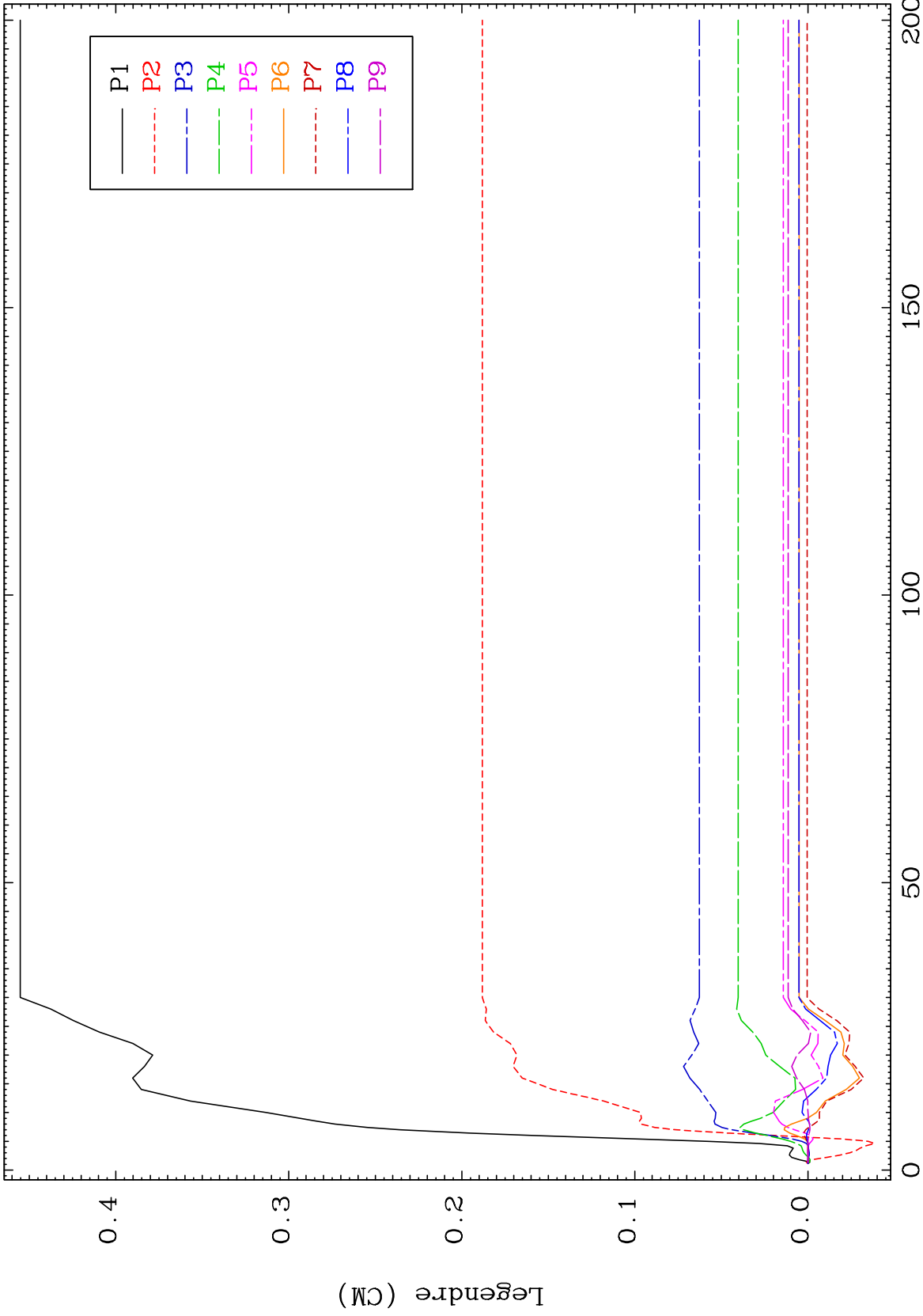
31

Incident Energy (MeV)

53-I -137



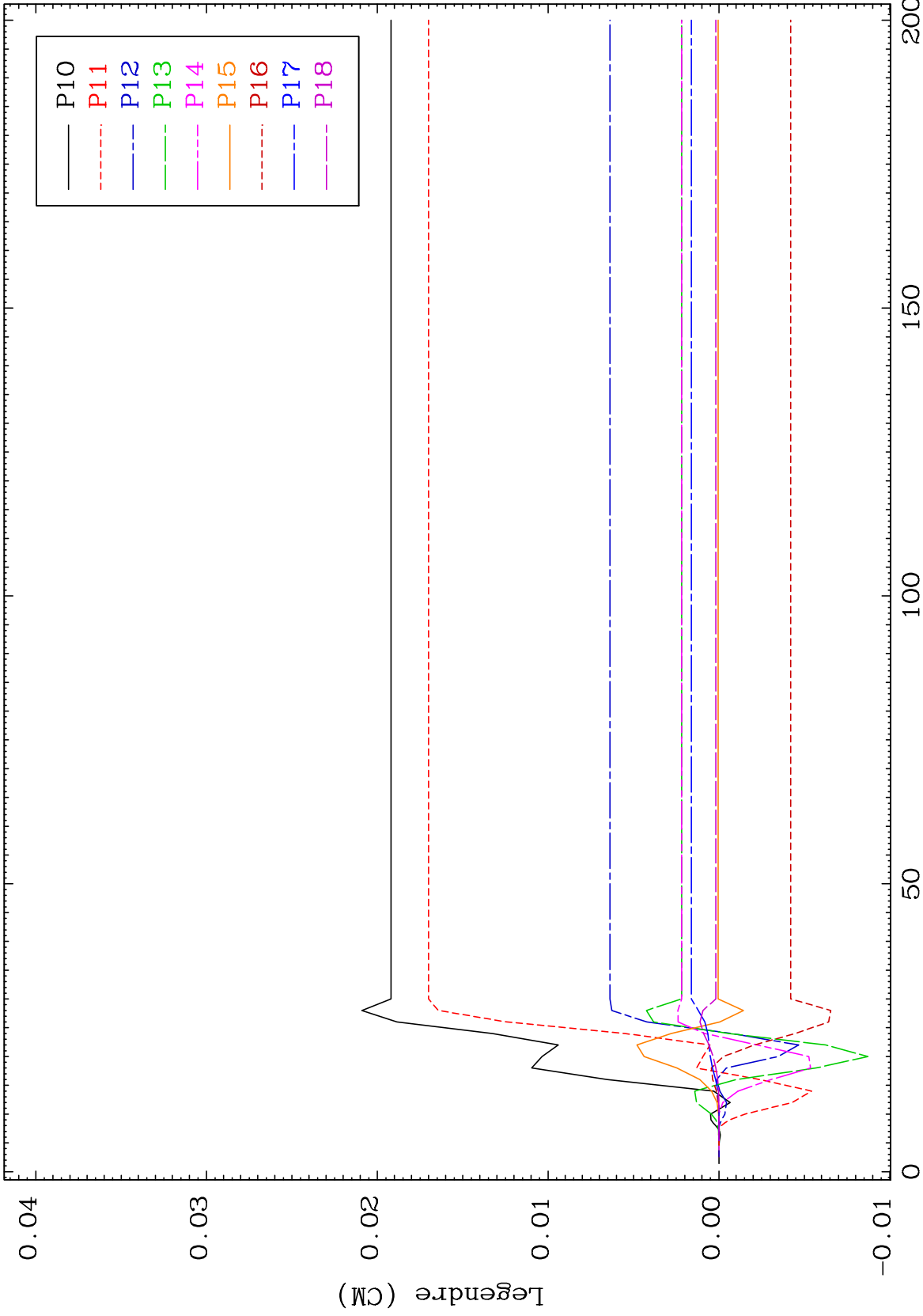




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MT= 55 (n,n') Level
Legendre Coefficients

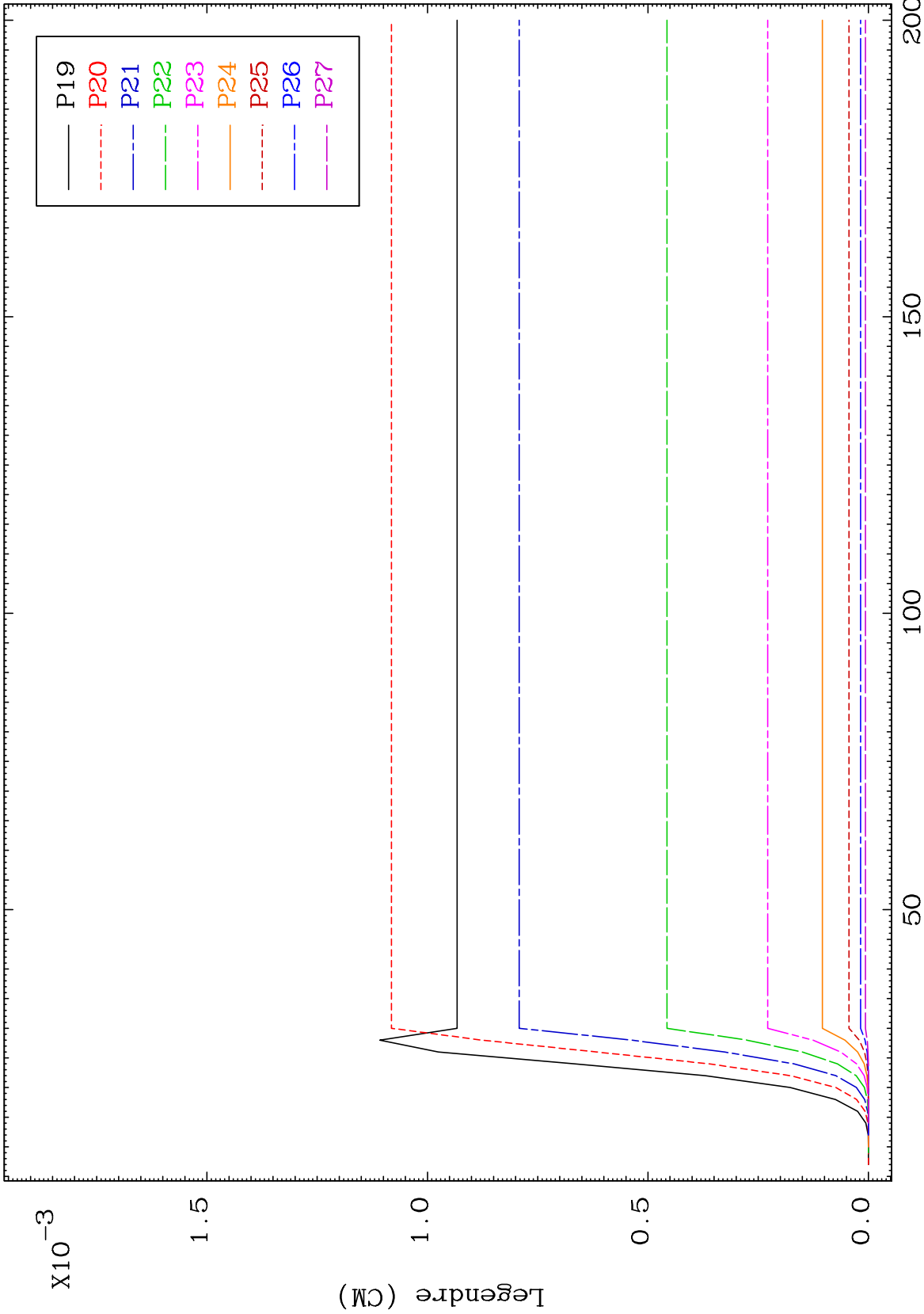
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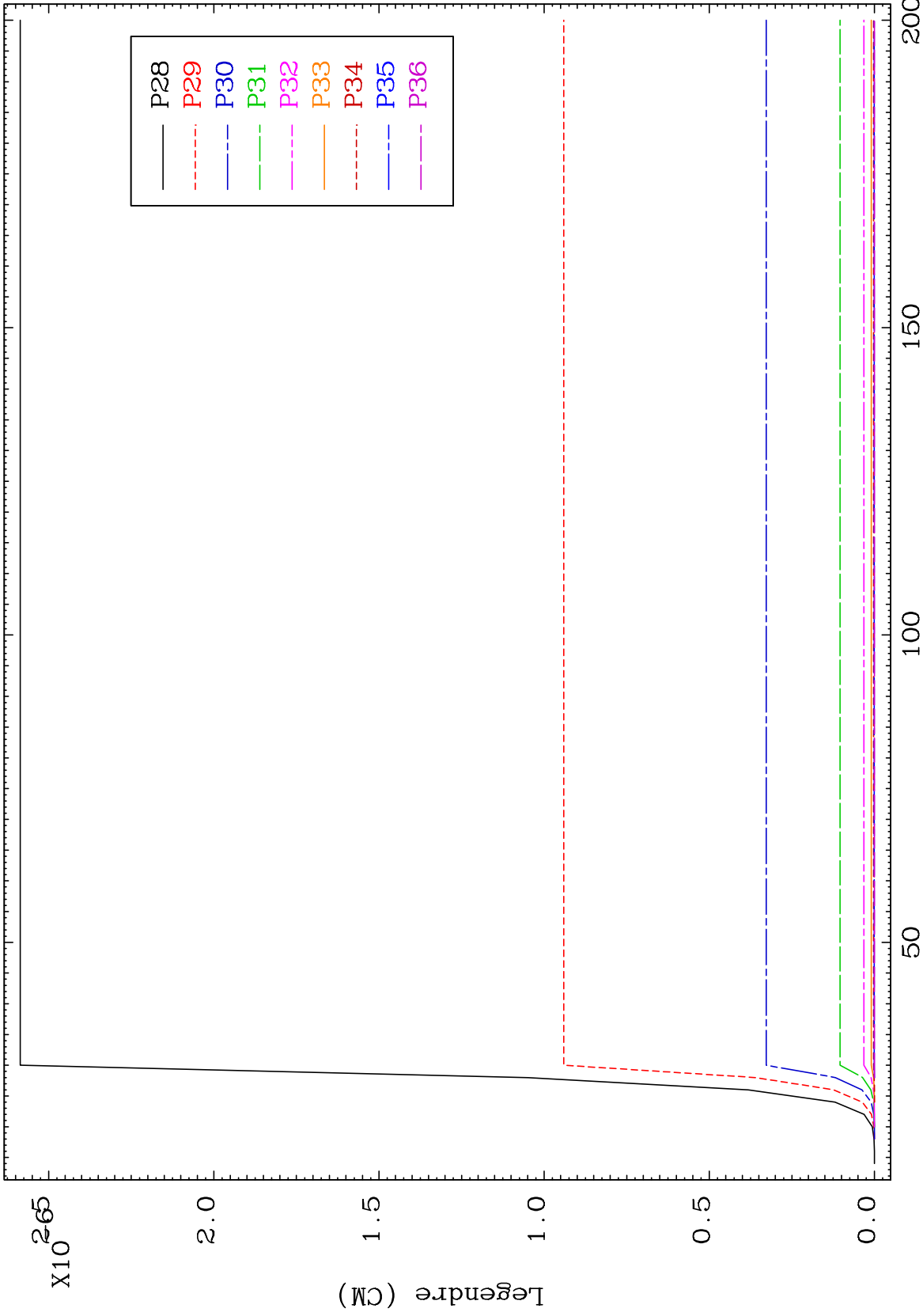


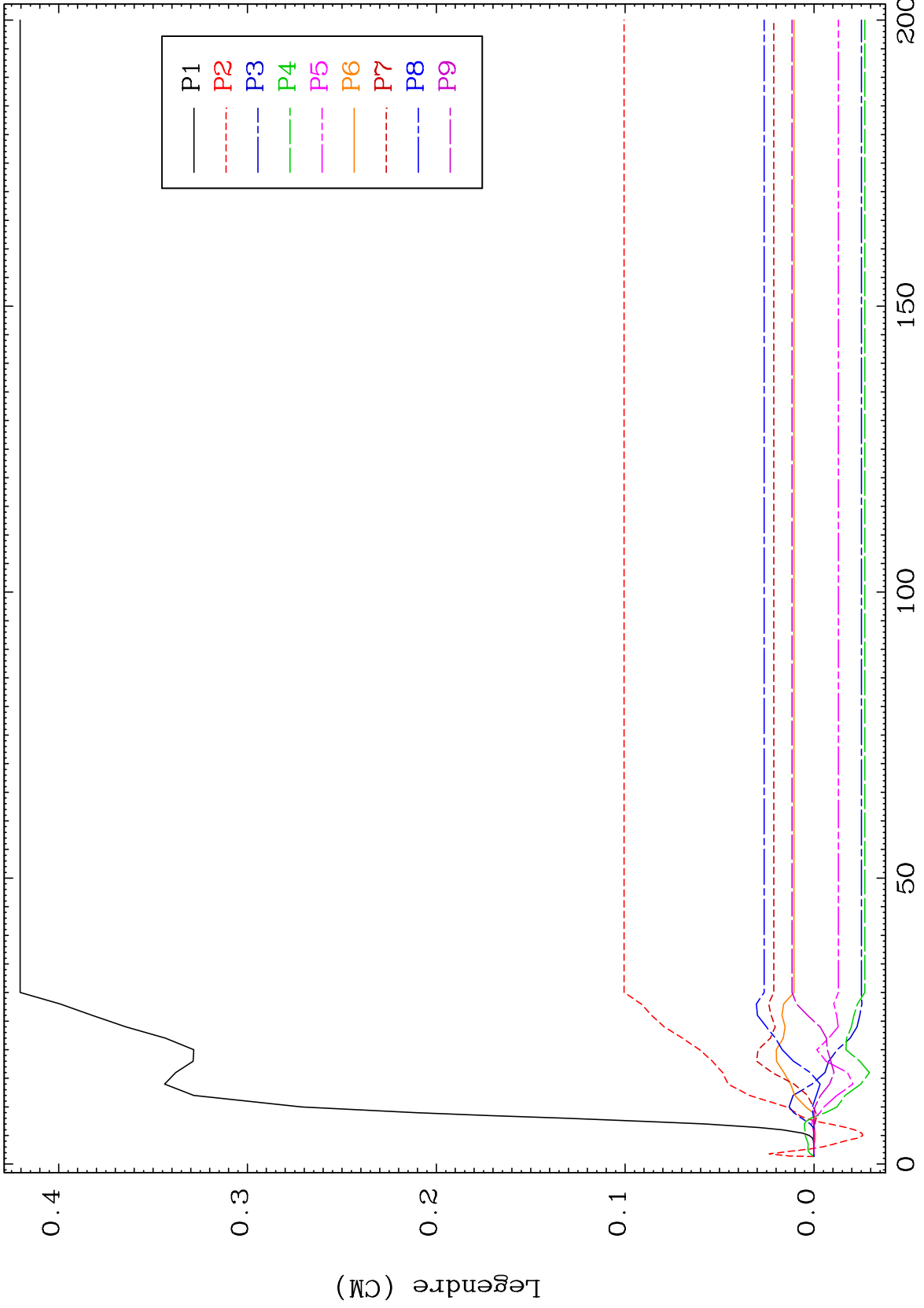
35

Incident Energy (MeV)

53-I -137



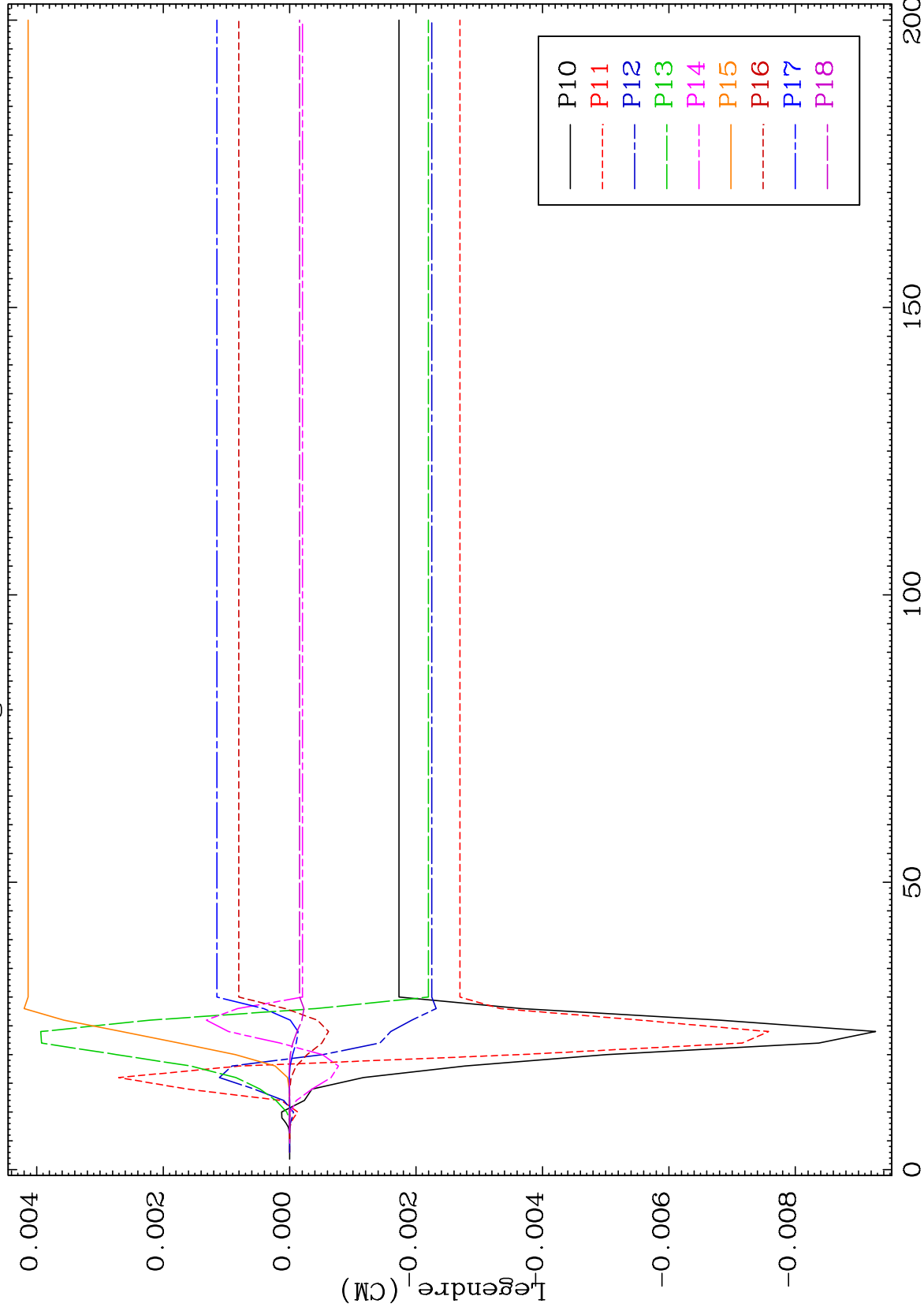




MAT 5355

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

53-I -137



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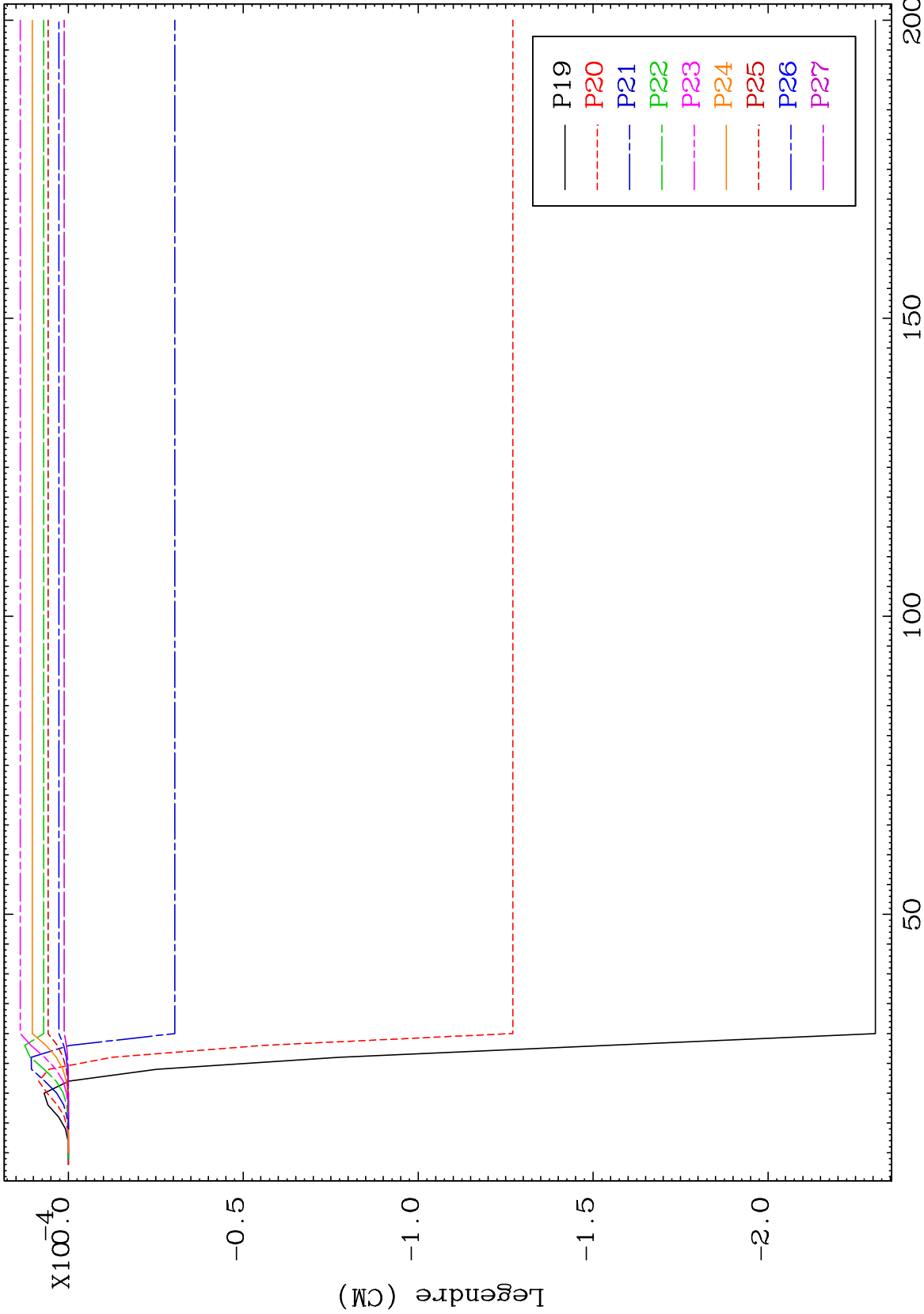
Incident Energy (MeV)

53-I -137

MAT 5355

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

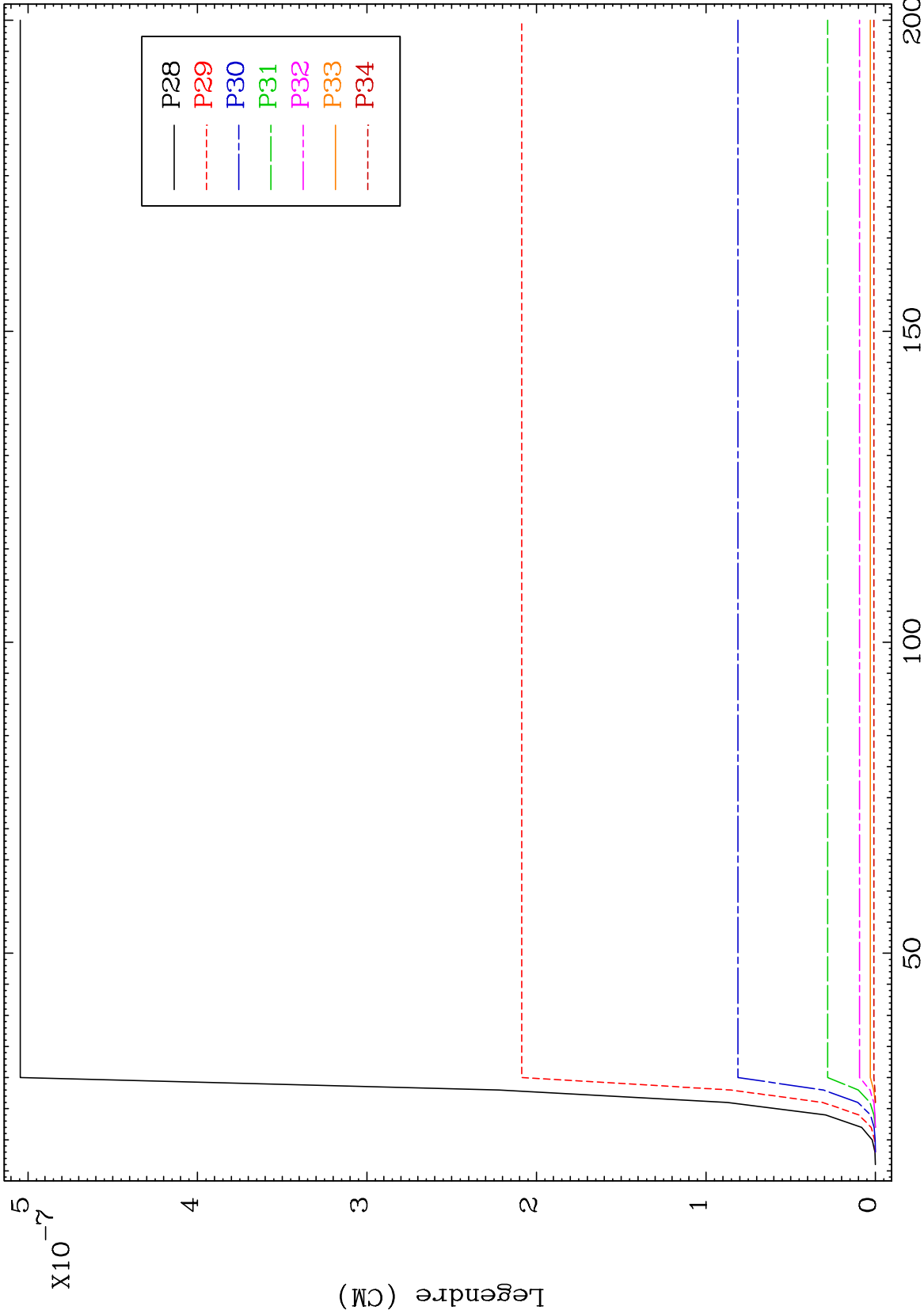
53-I -137

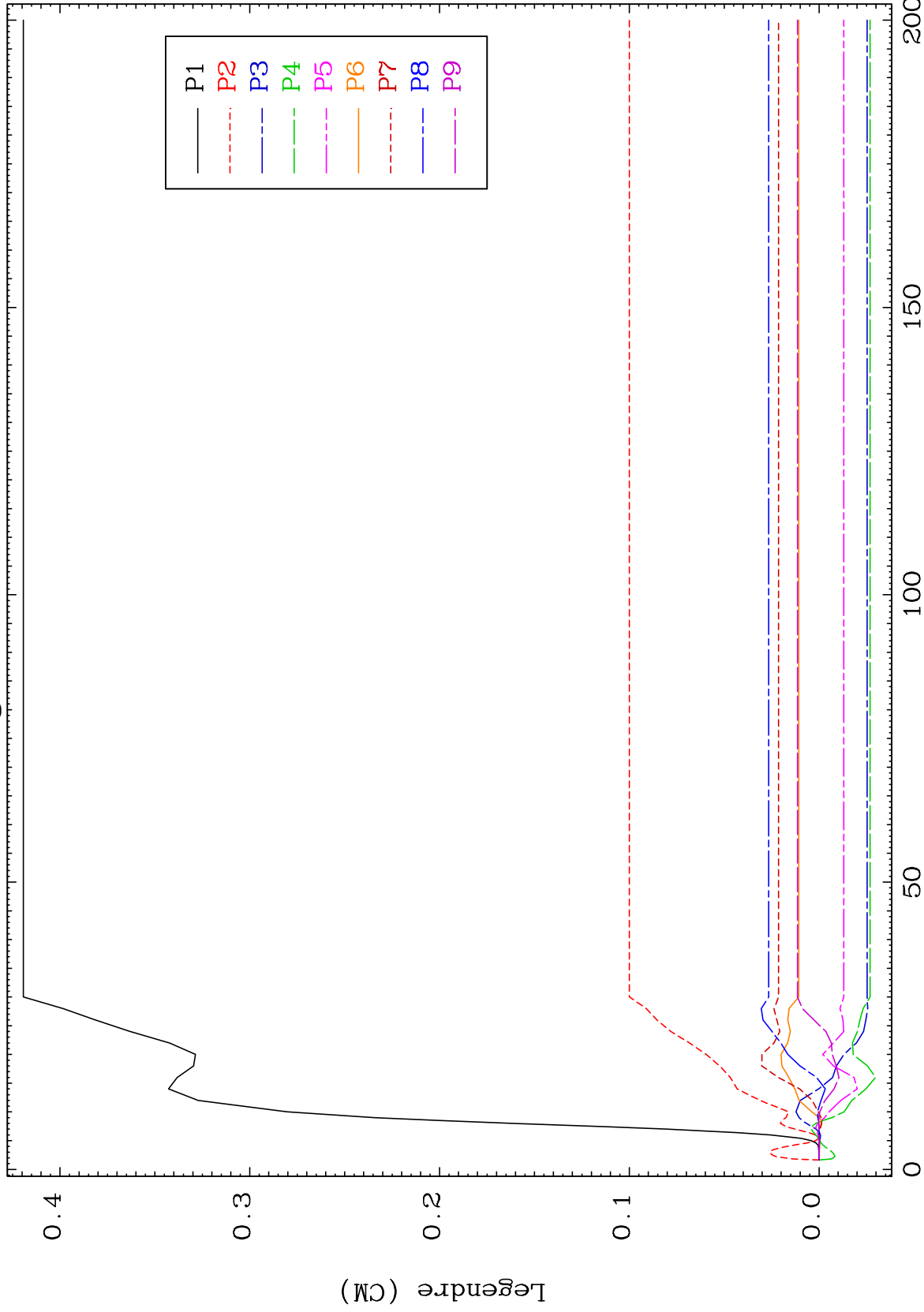


40

Incident Energy (MeV)

53-I -137

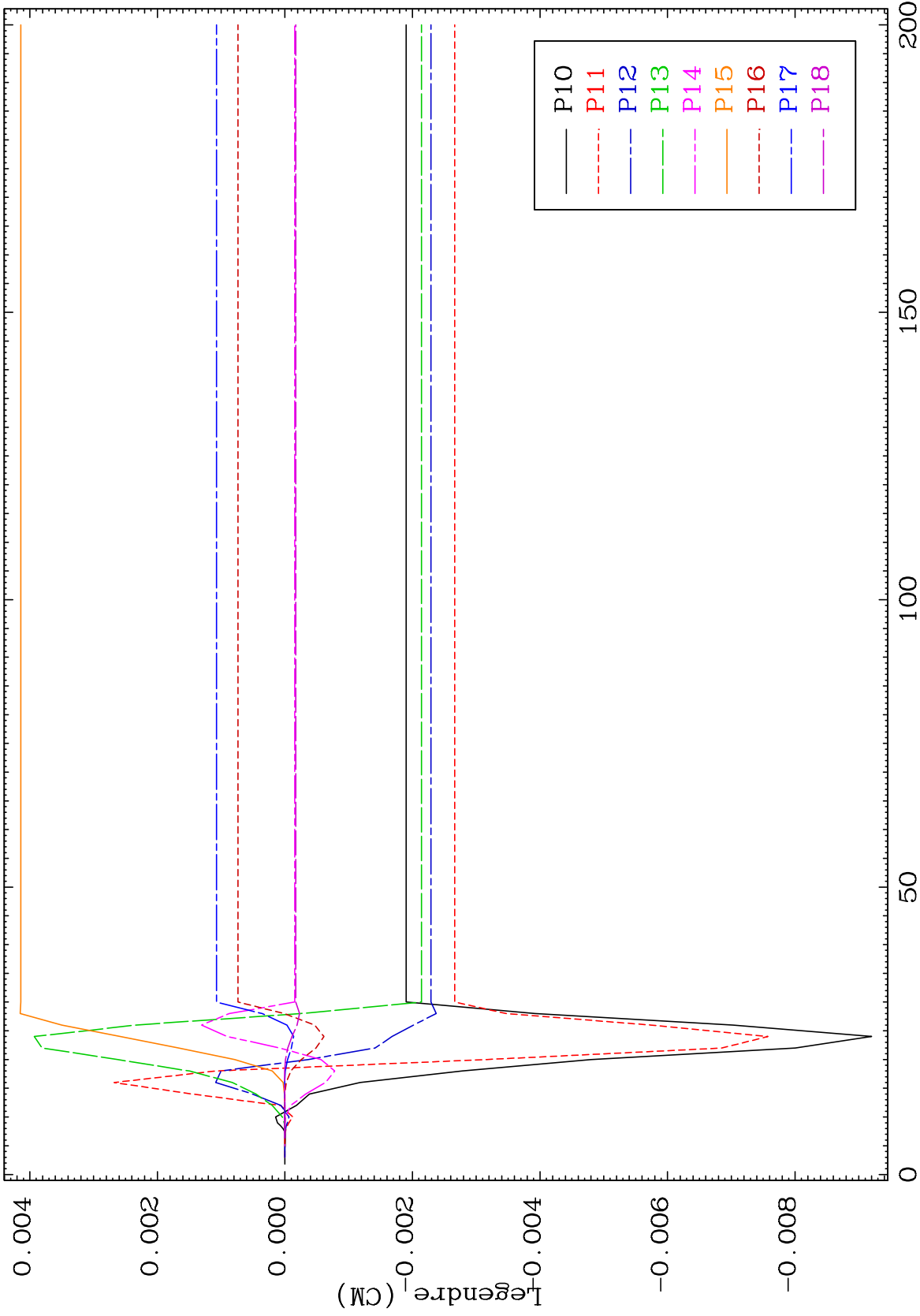




MAT 5355

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

53-I -137



43

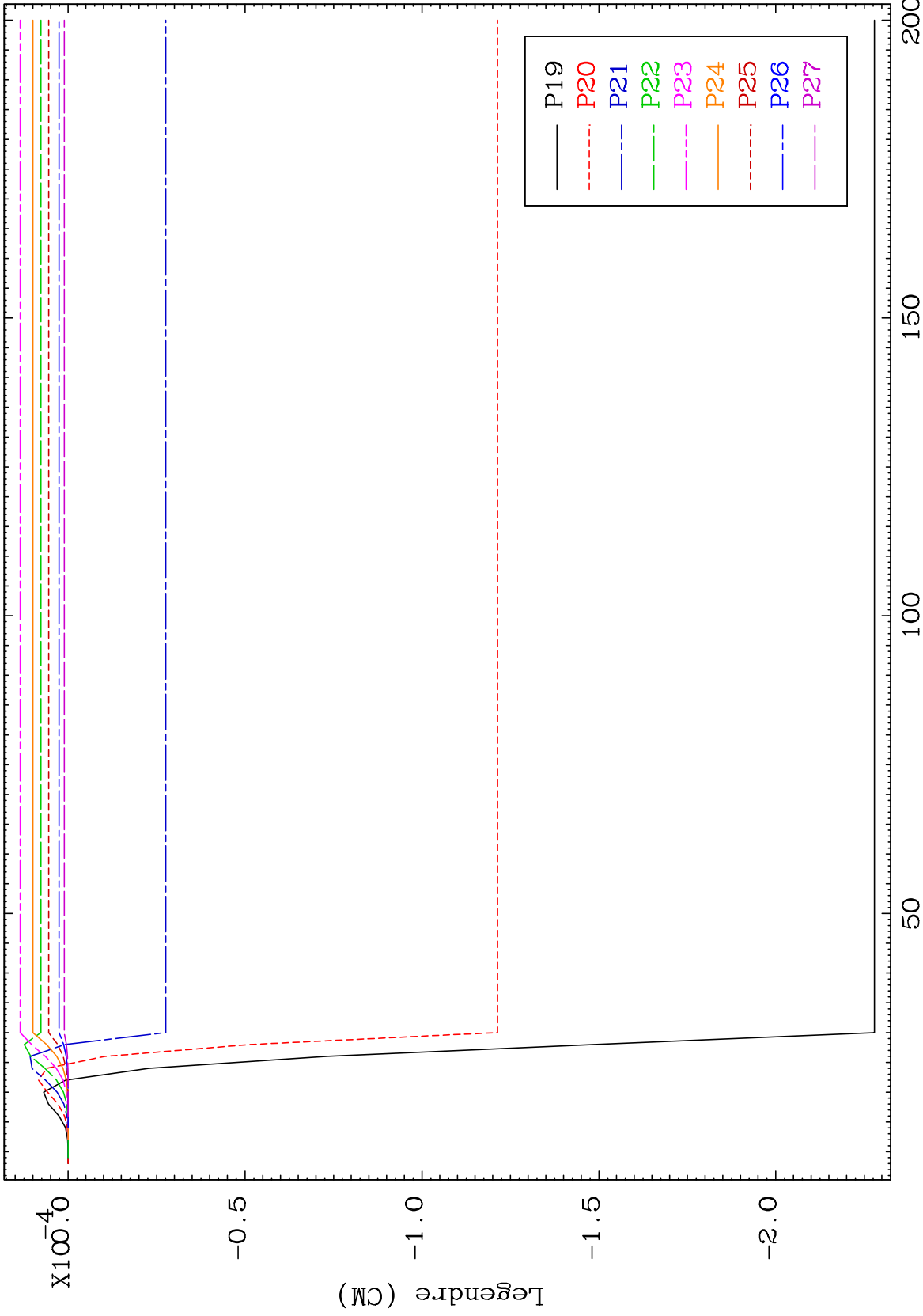
Incident Energy (MeV)

53-I -137

MAT 5355

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

53-I -137



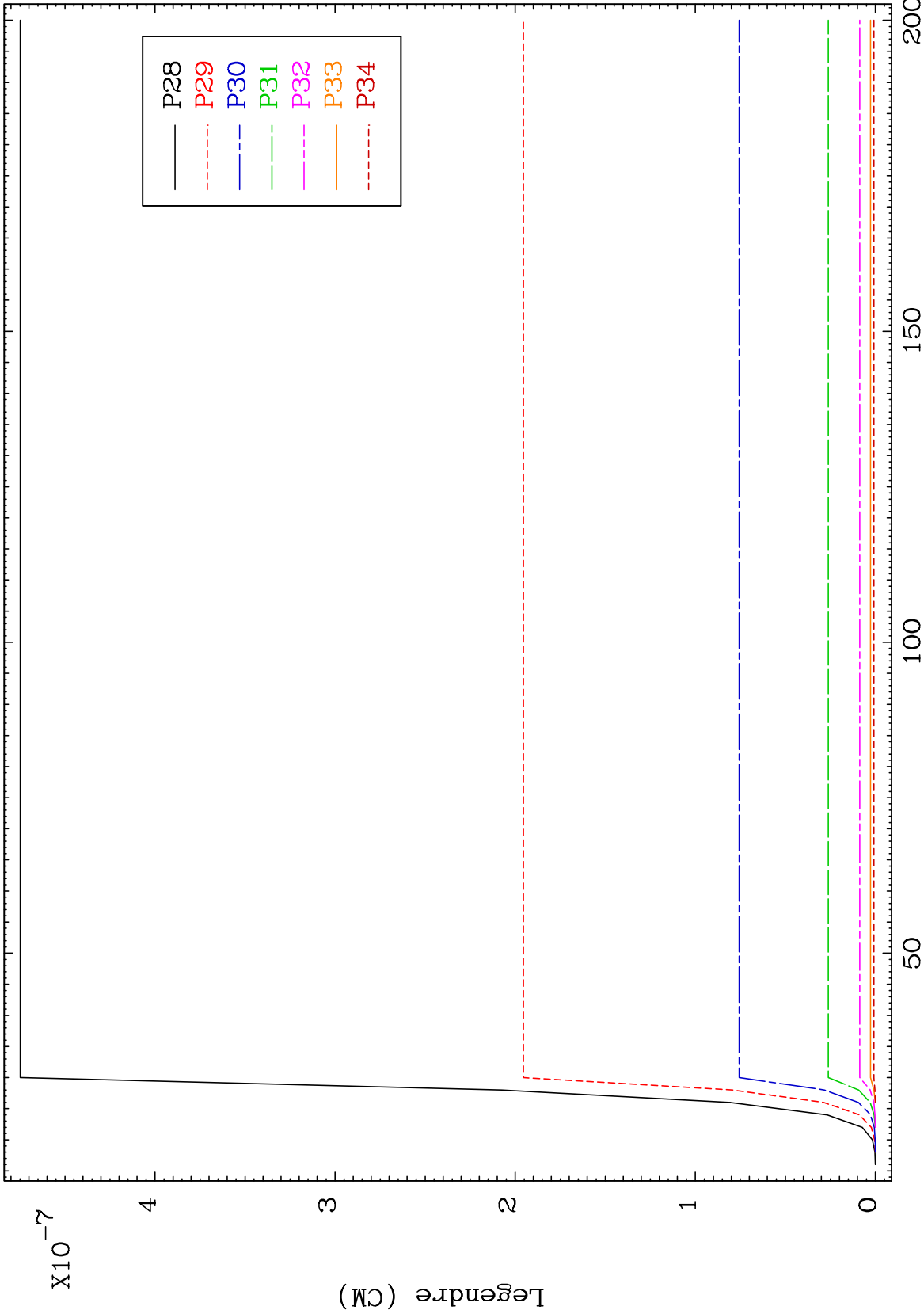
44

53-I -137

MAT 5355

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

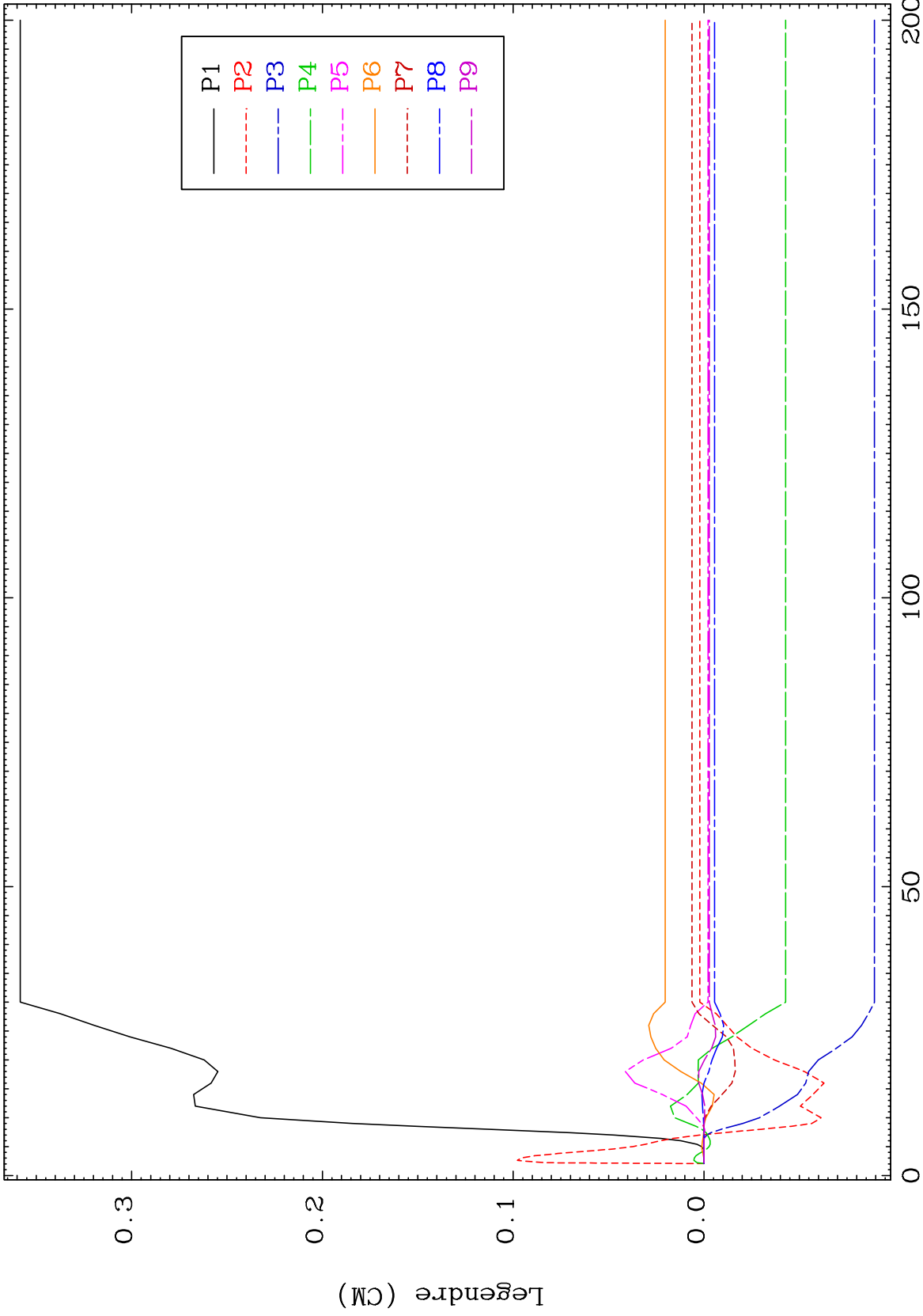
53-I -137



45

Incident Energy (MeV)

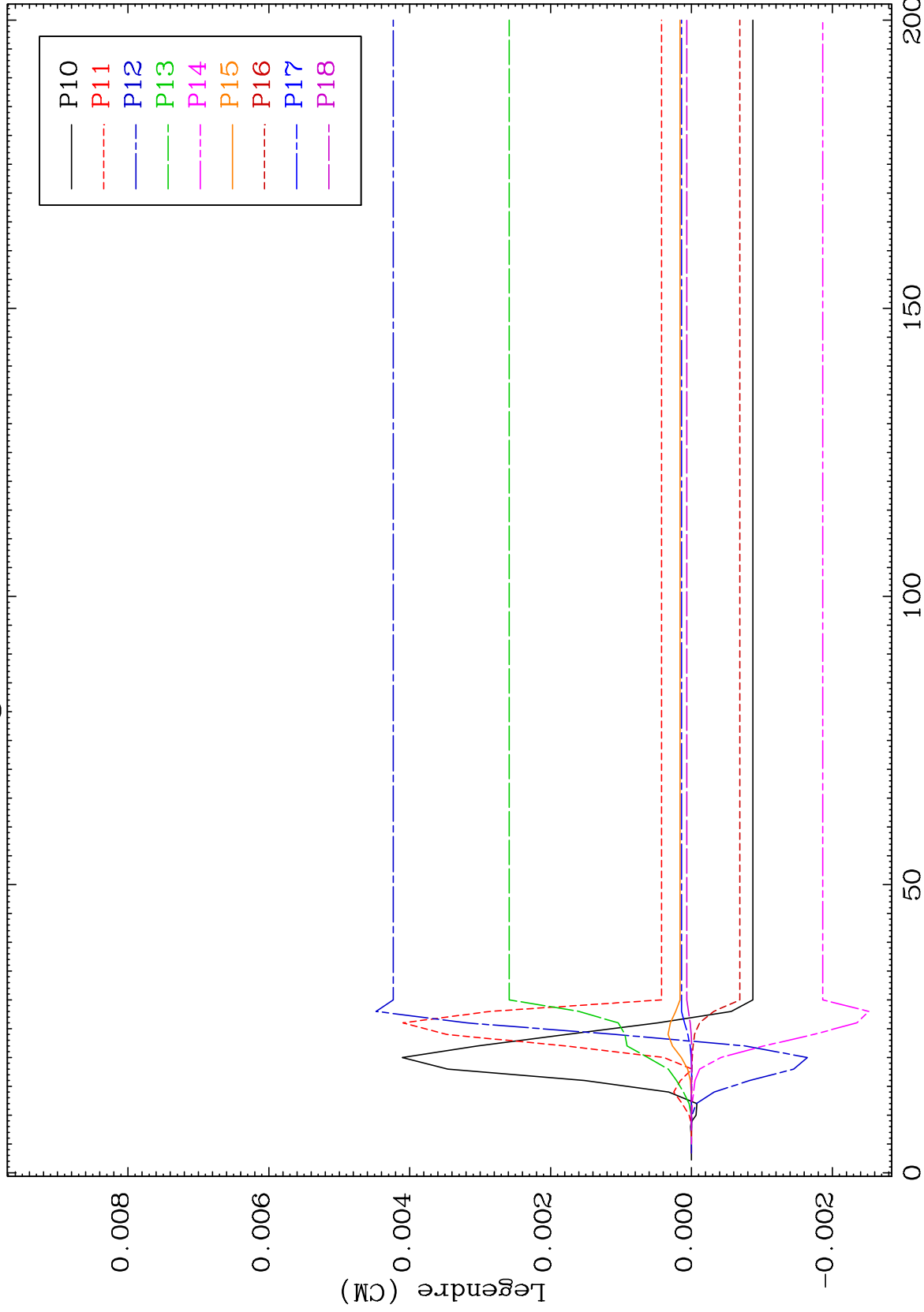
53-I -137



MAT 5355

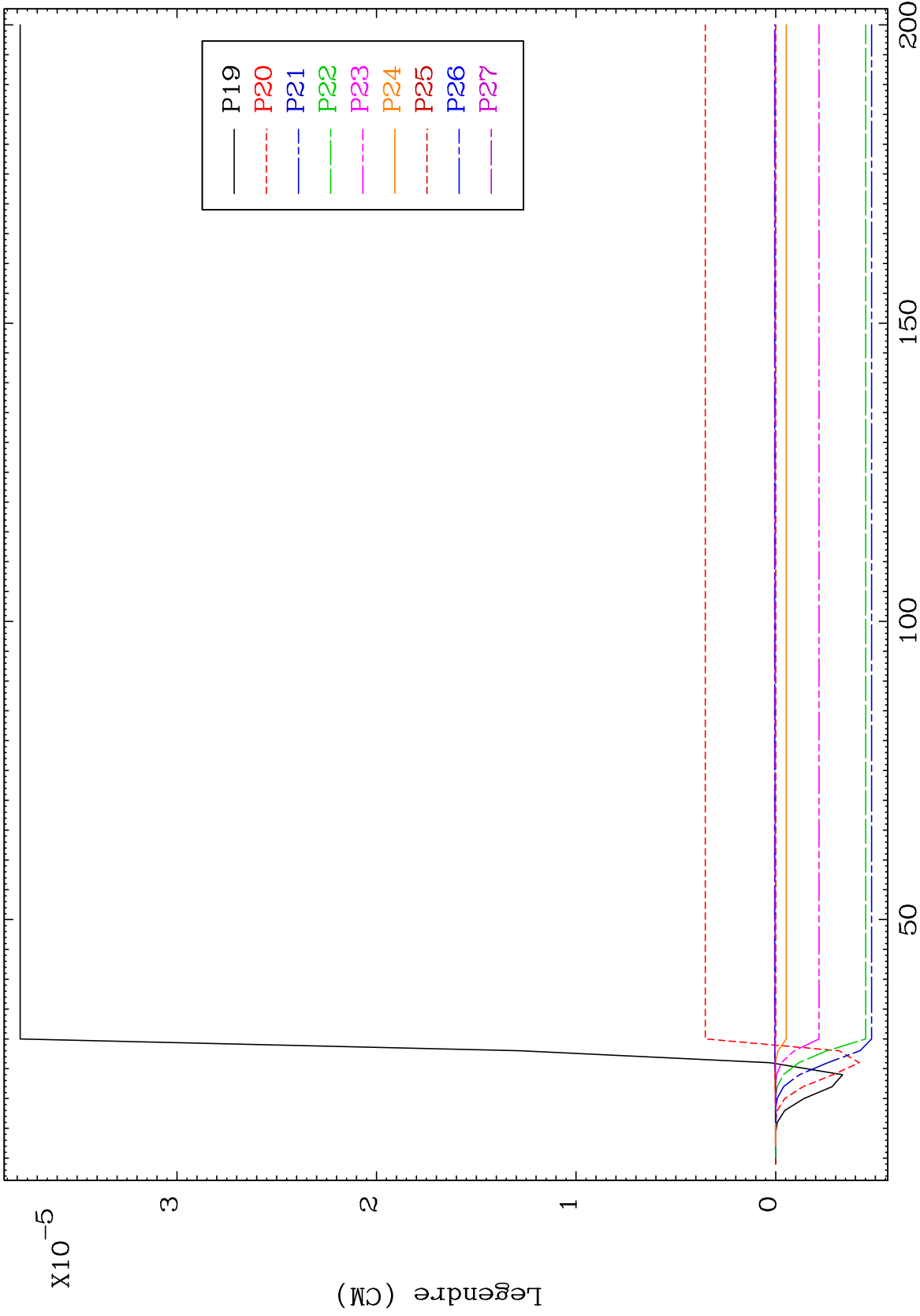
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Legendre Coefficients

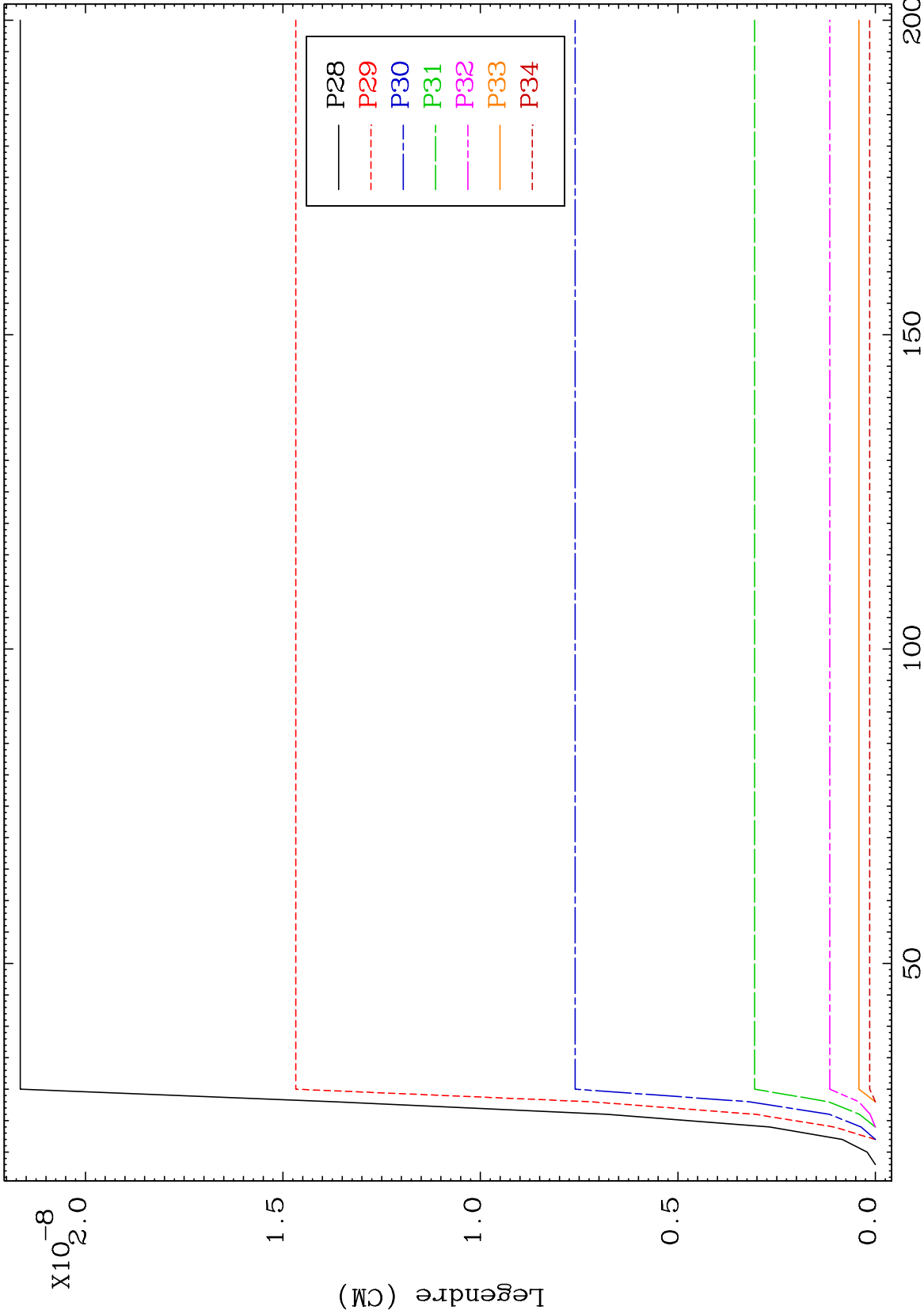
53-I -137



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53-I -137



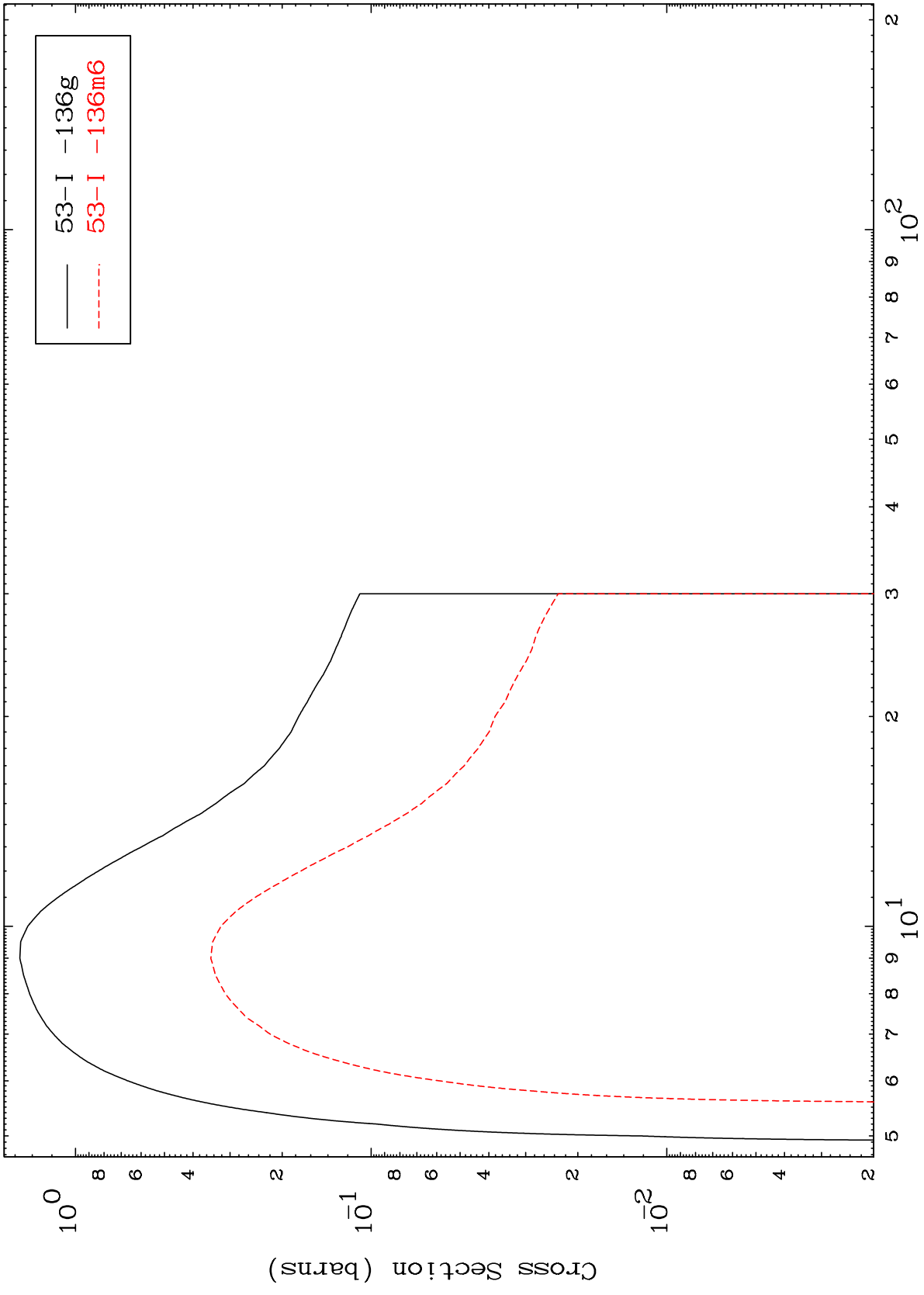


MAT 5355

(n,2n)

53-I -137

Radionuclide Production Cross Section



53-I -136g
53-I -136m6

50

Incident Energy (MeV)

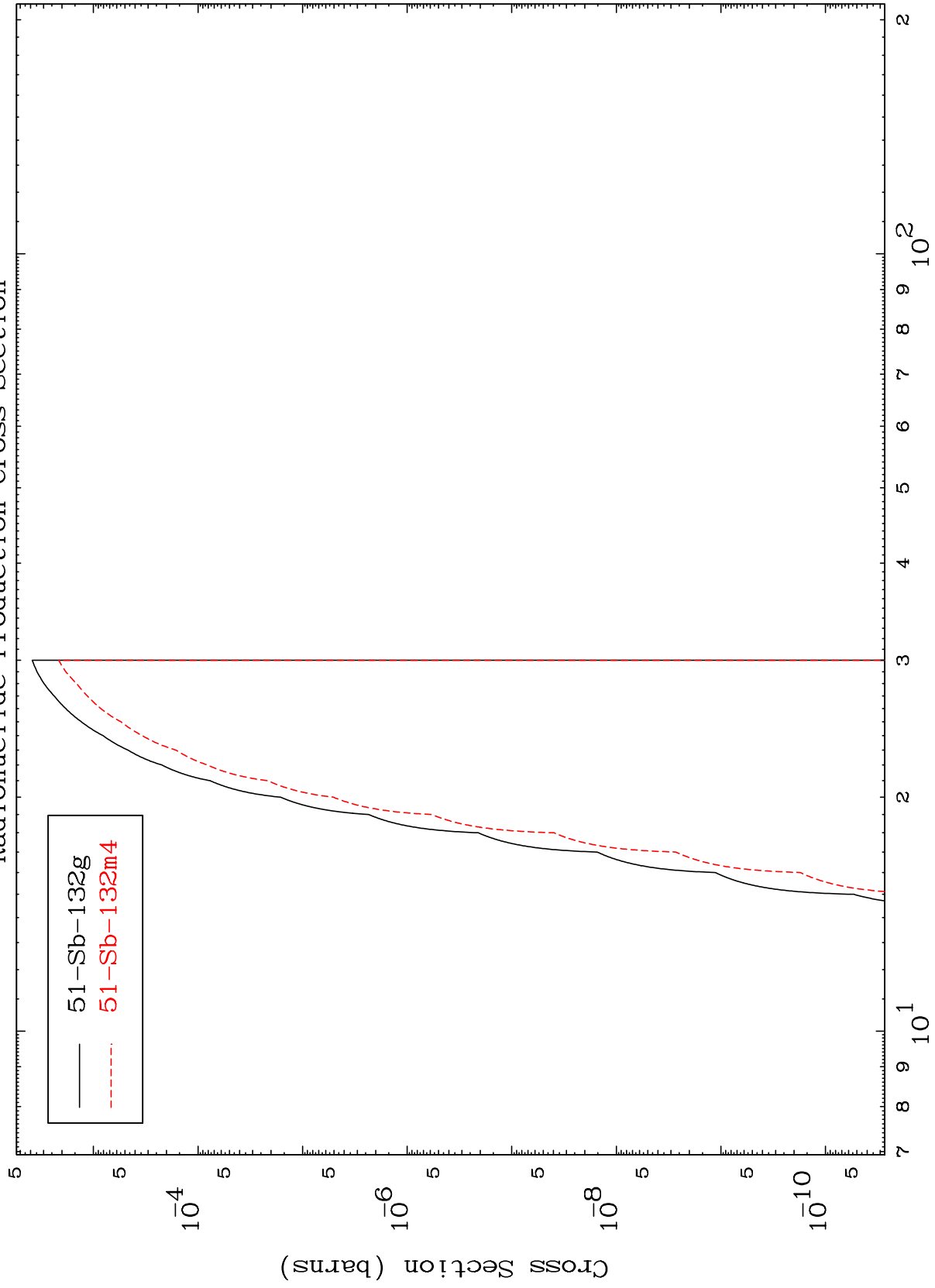
53-I -137

MAT 5355

(n,2n) α

53-I -137

Radionuclide Production Cross Section



51

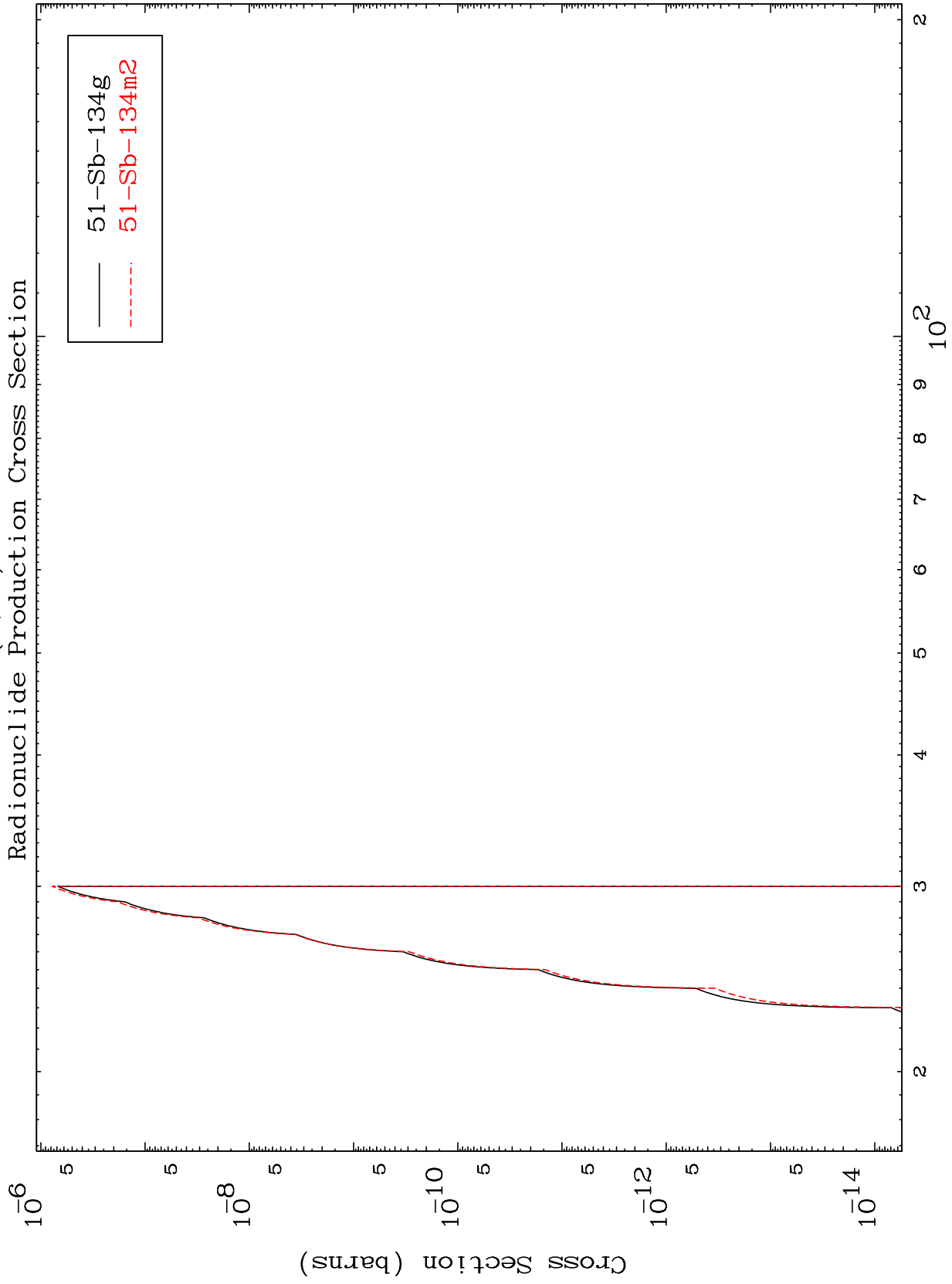
Incident Energy (MeV)

53-I -137

MAT 5355

(n, n') He-3

53-I -137



52

Incident Energy (MeV)

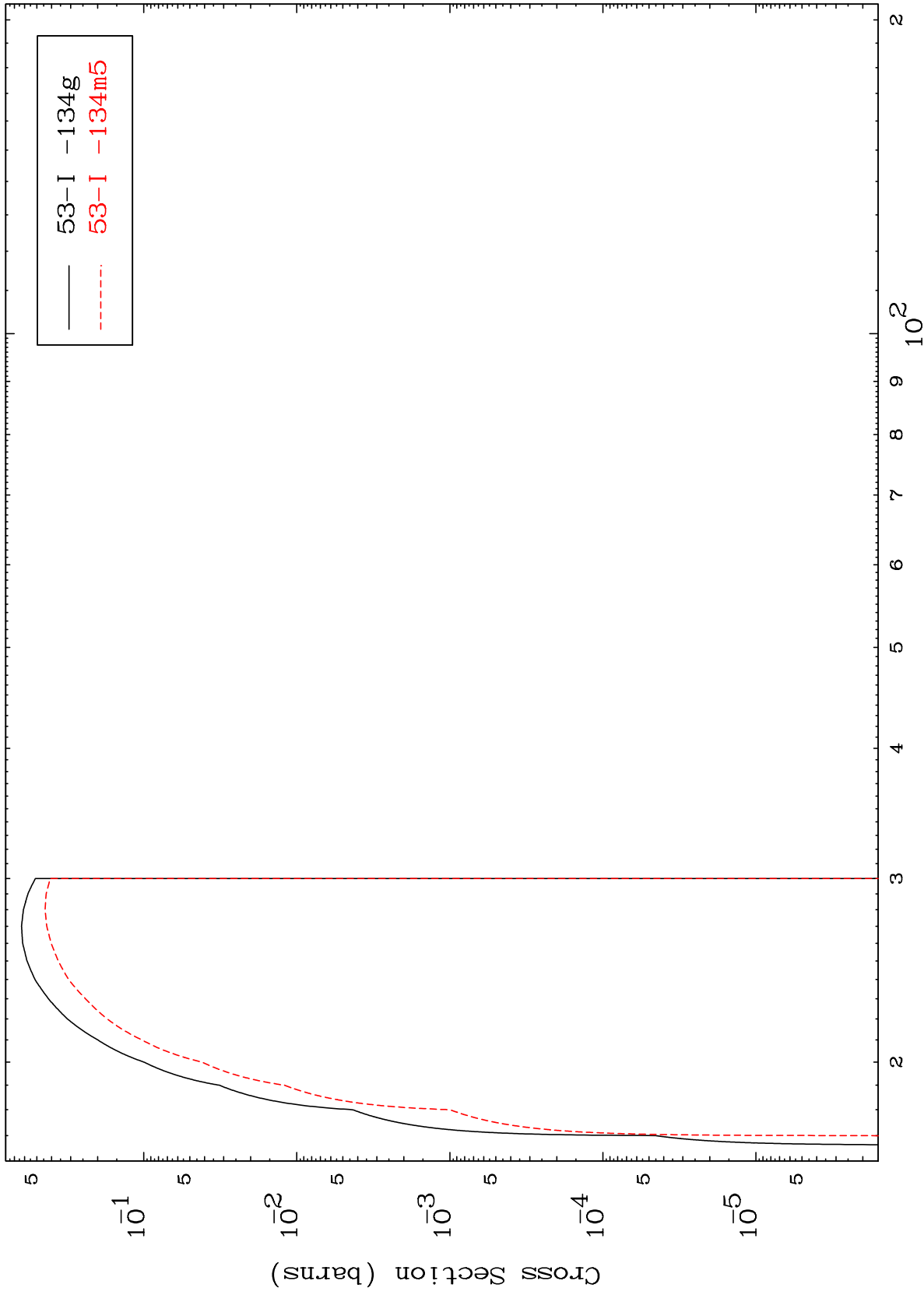
53-I -137

MAT 5355

(n,4n)

53-I -137

Radionuclide Production Cross Section



53

Incident Energy (MeV)

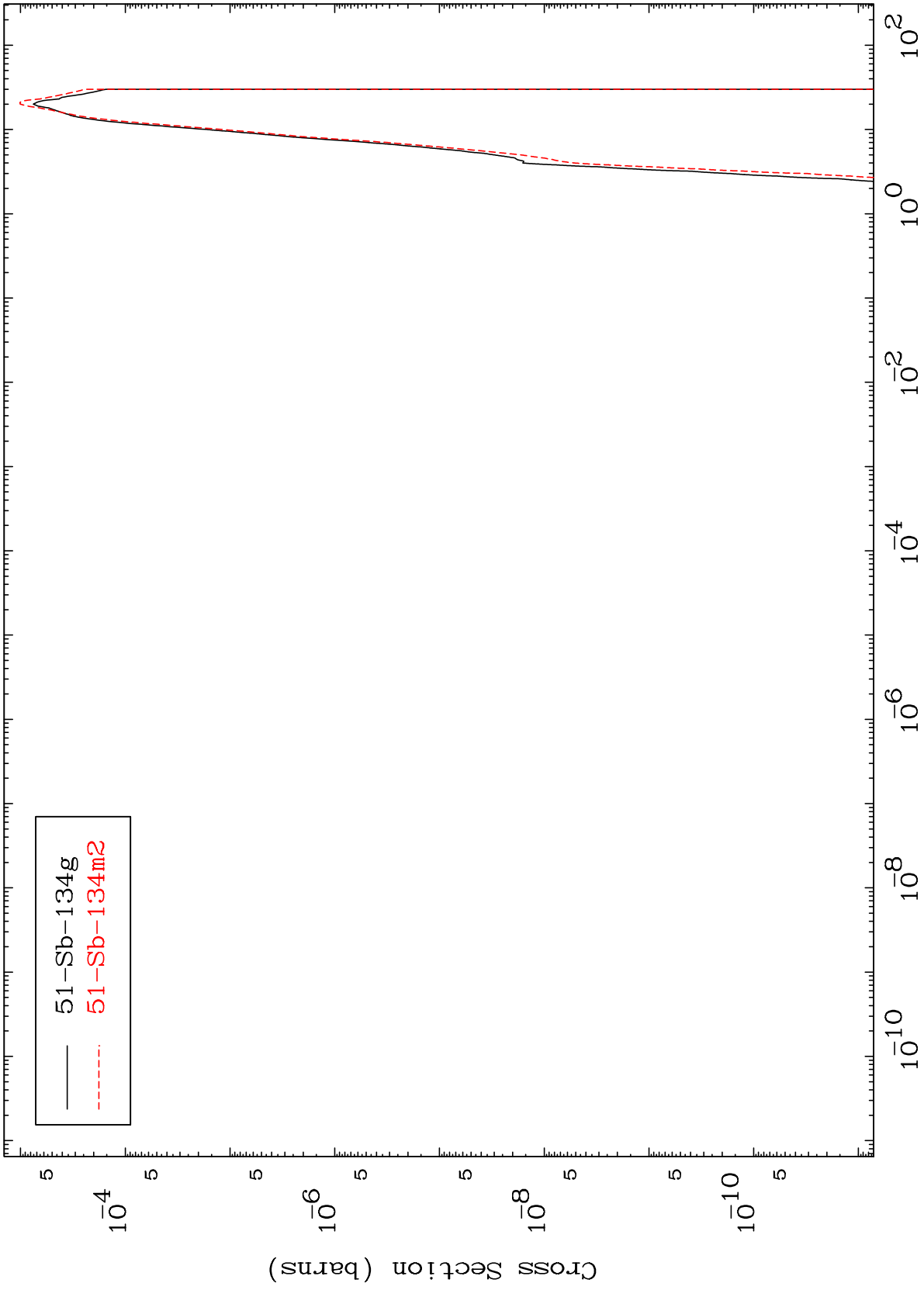
53-I -137

MAT 5355

(n,α)

53-I -137

Radionuclide Production Cross Section



54

Incident Energy (MeV)

53-I -137