

Program EVALPLOT
(Version 2021-1)

by

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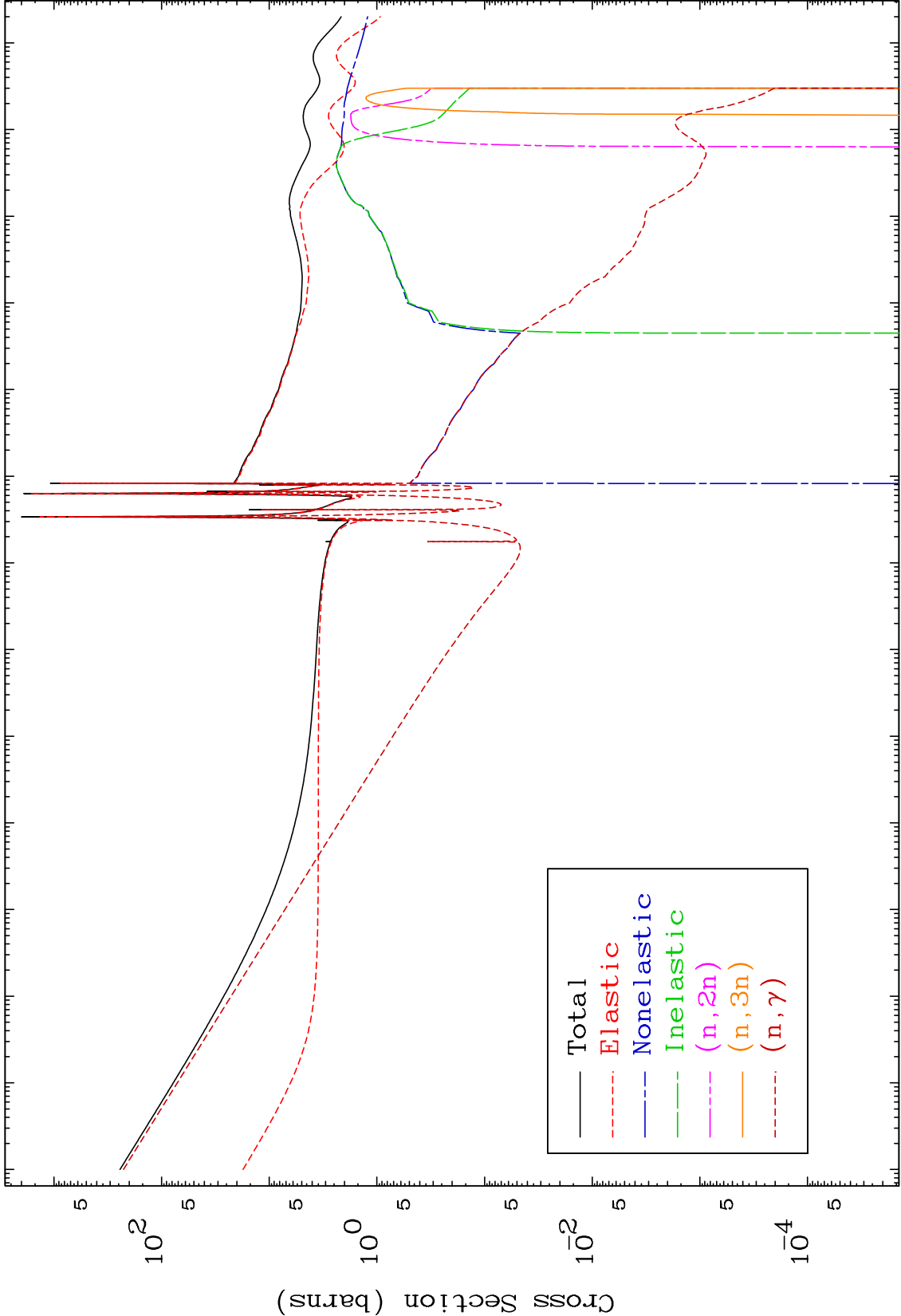
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5346

Neutron Major
293 Kelvin Cross Sections

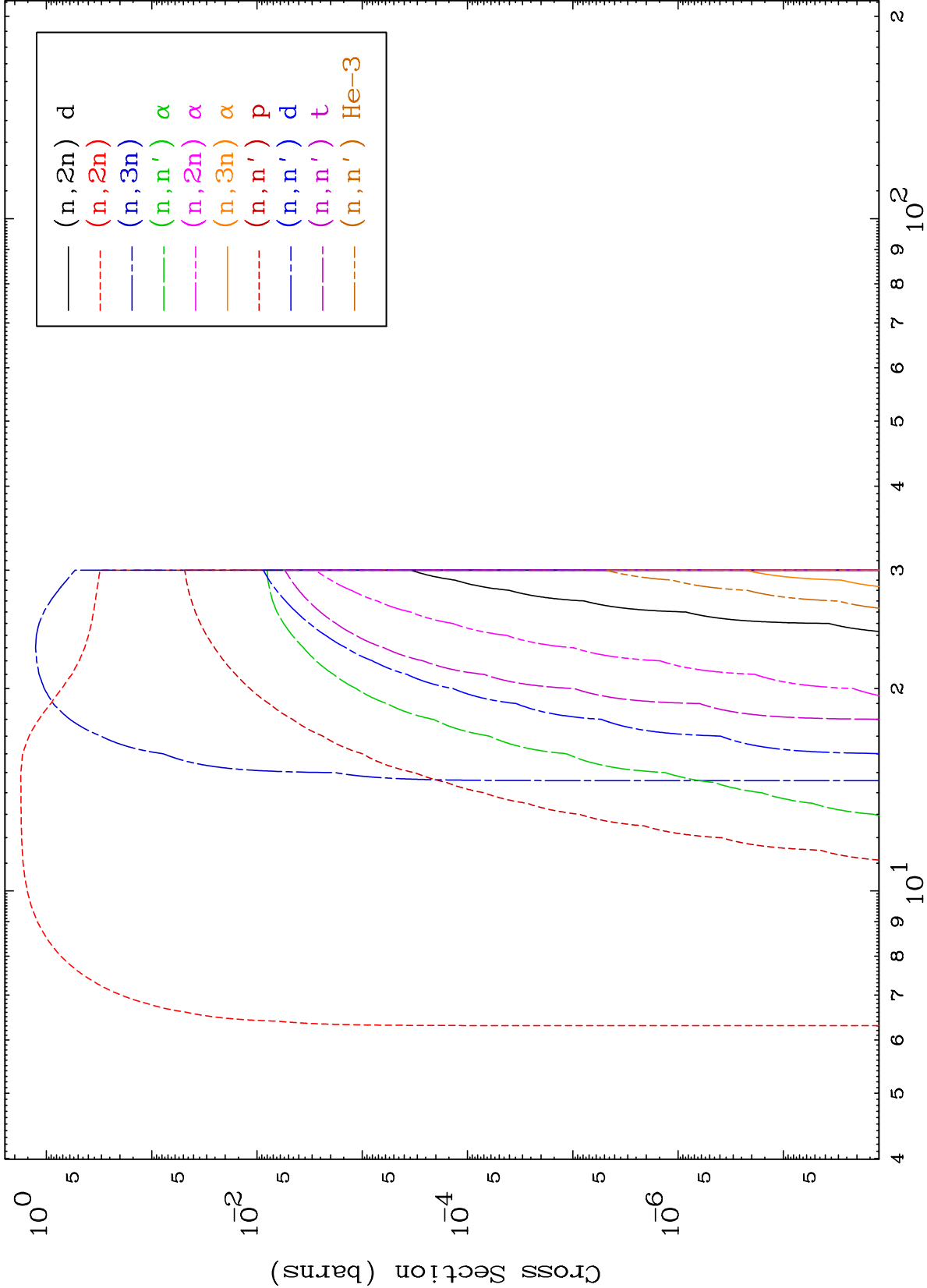
53-I -134

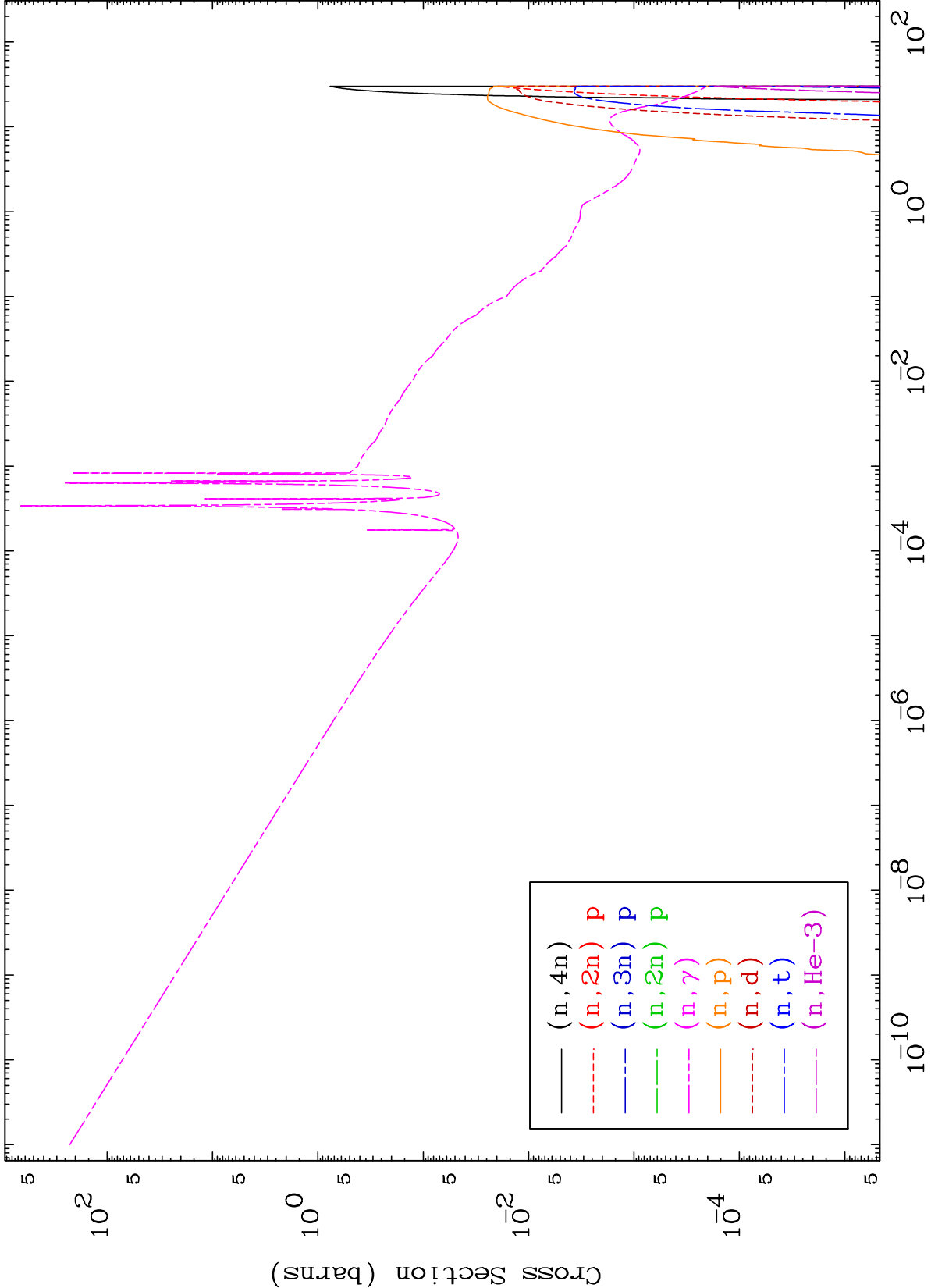


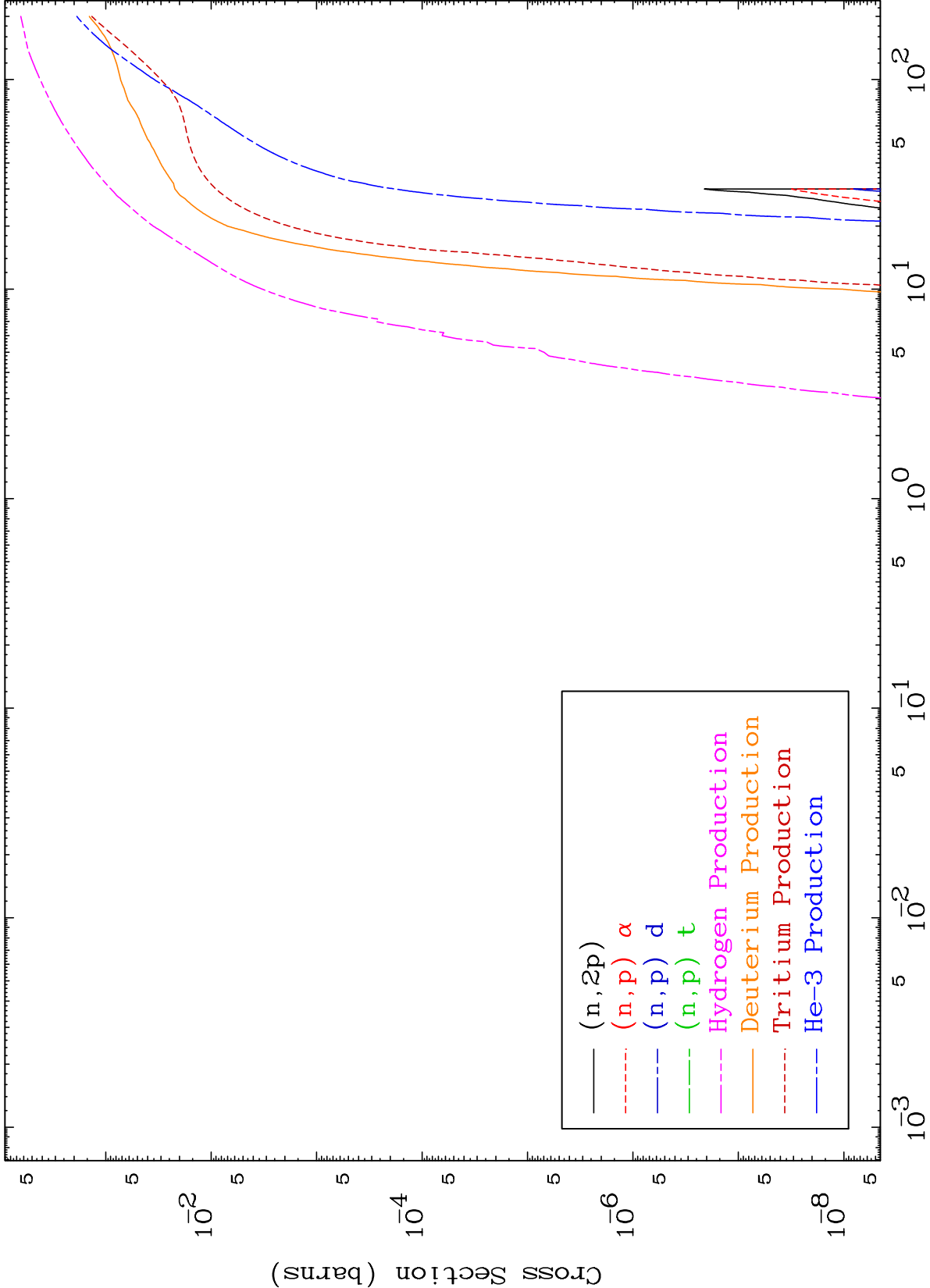
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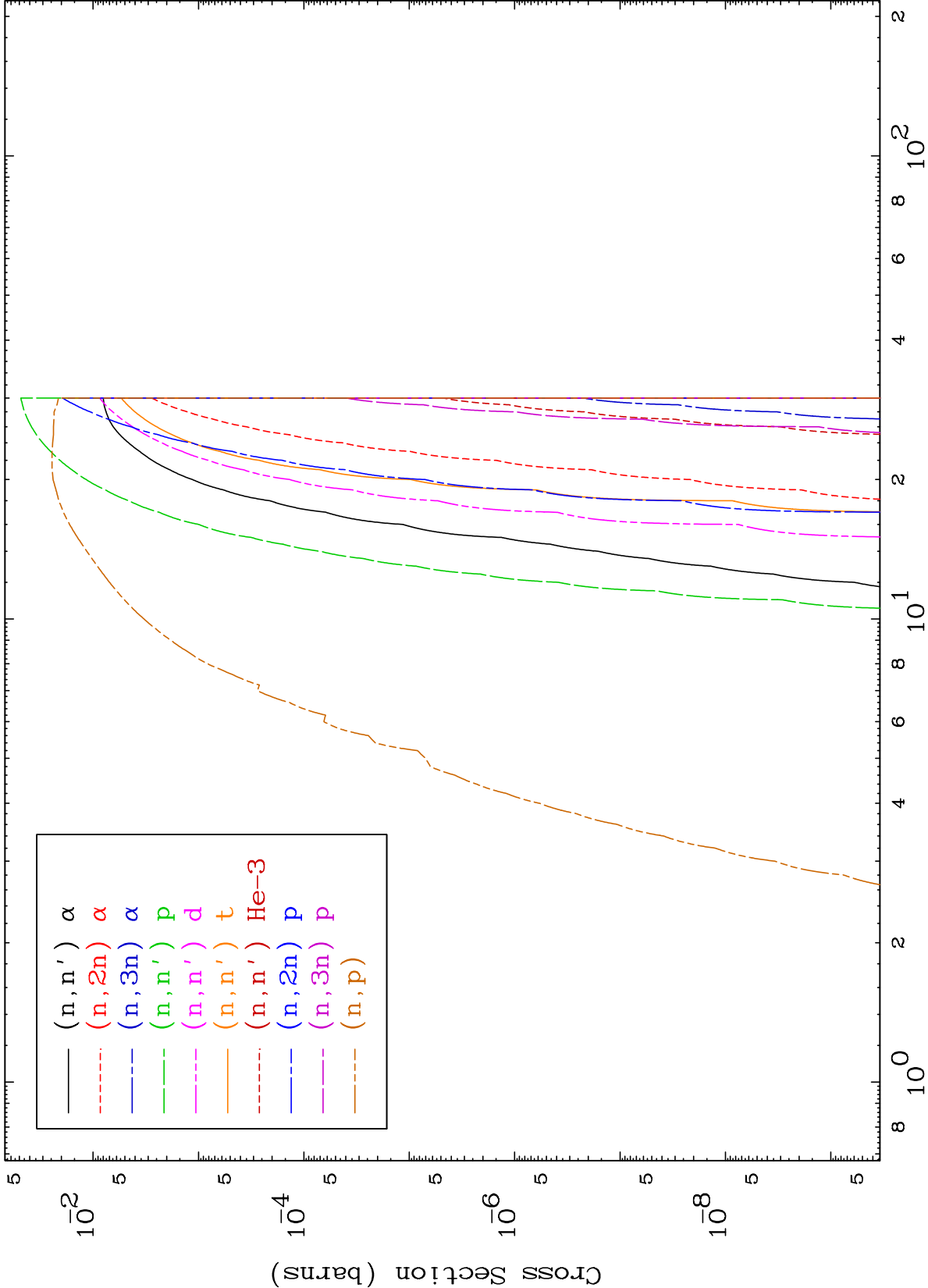
Incident Energy (MeV)

53-I -134





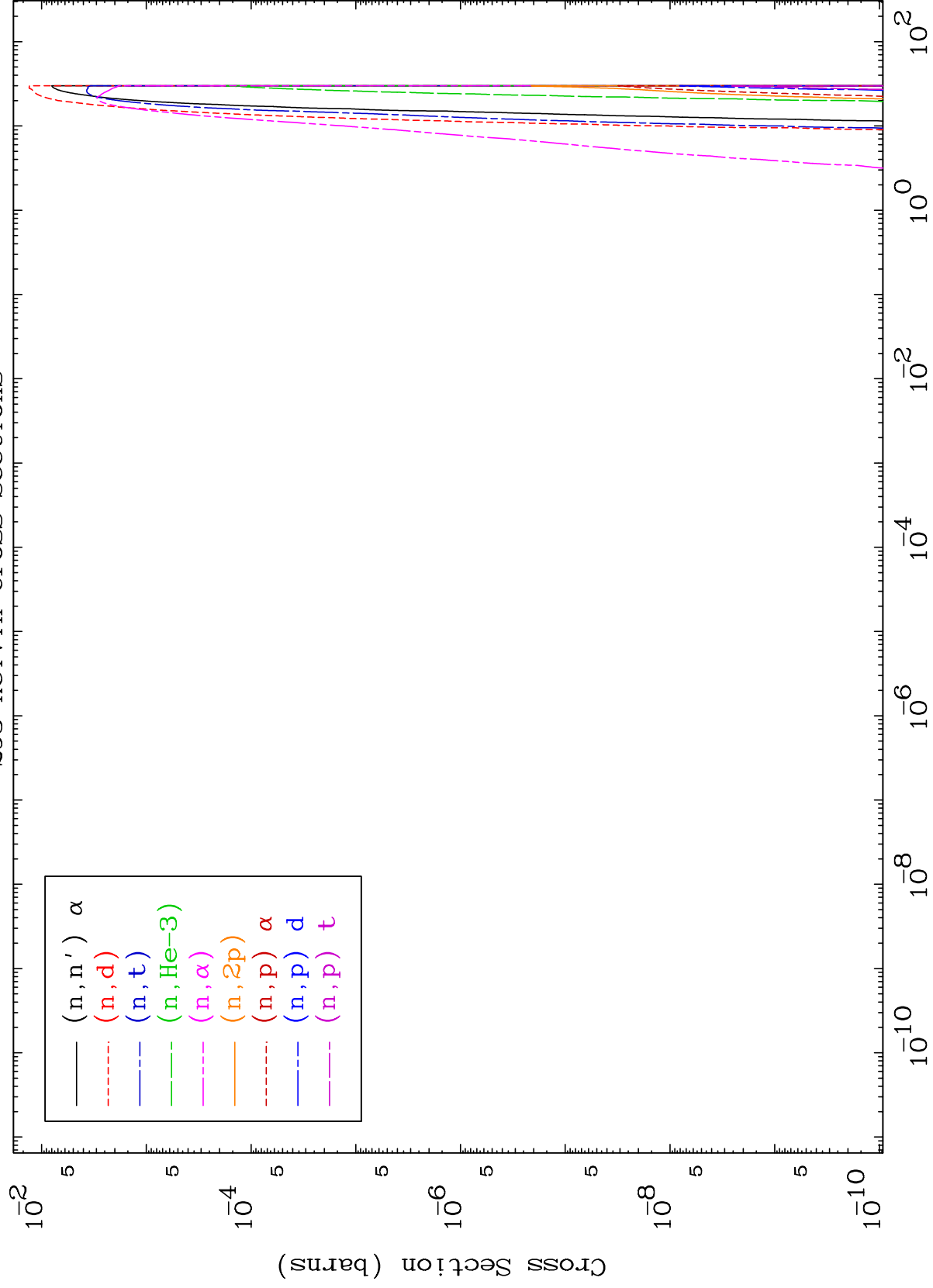




MAT 5346

Charged Particle
293 Kelvin Cross Sections

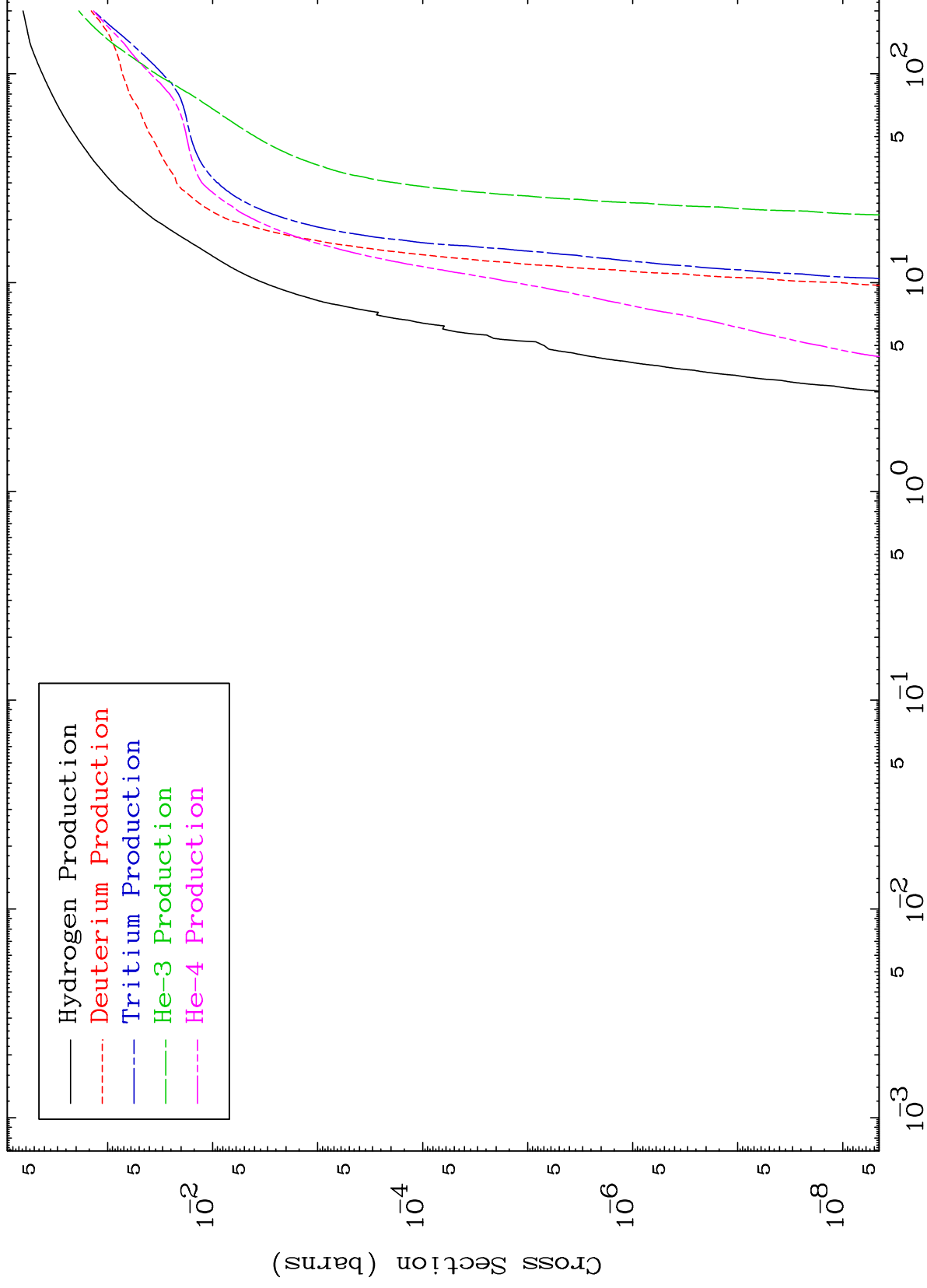
53-I -134



MAT 5346

Particle Production
293 Kelvin Cross Sections

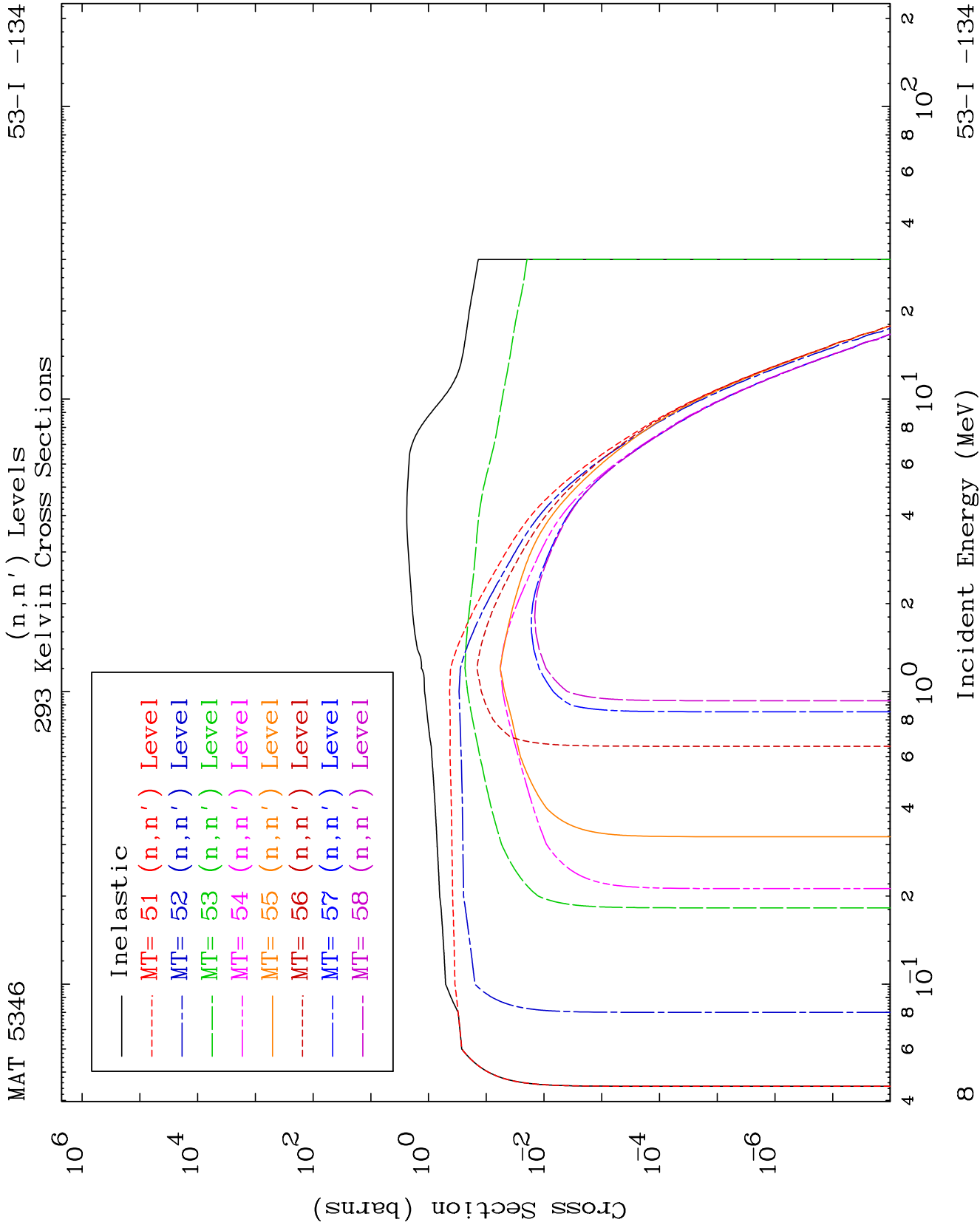
53-I -134

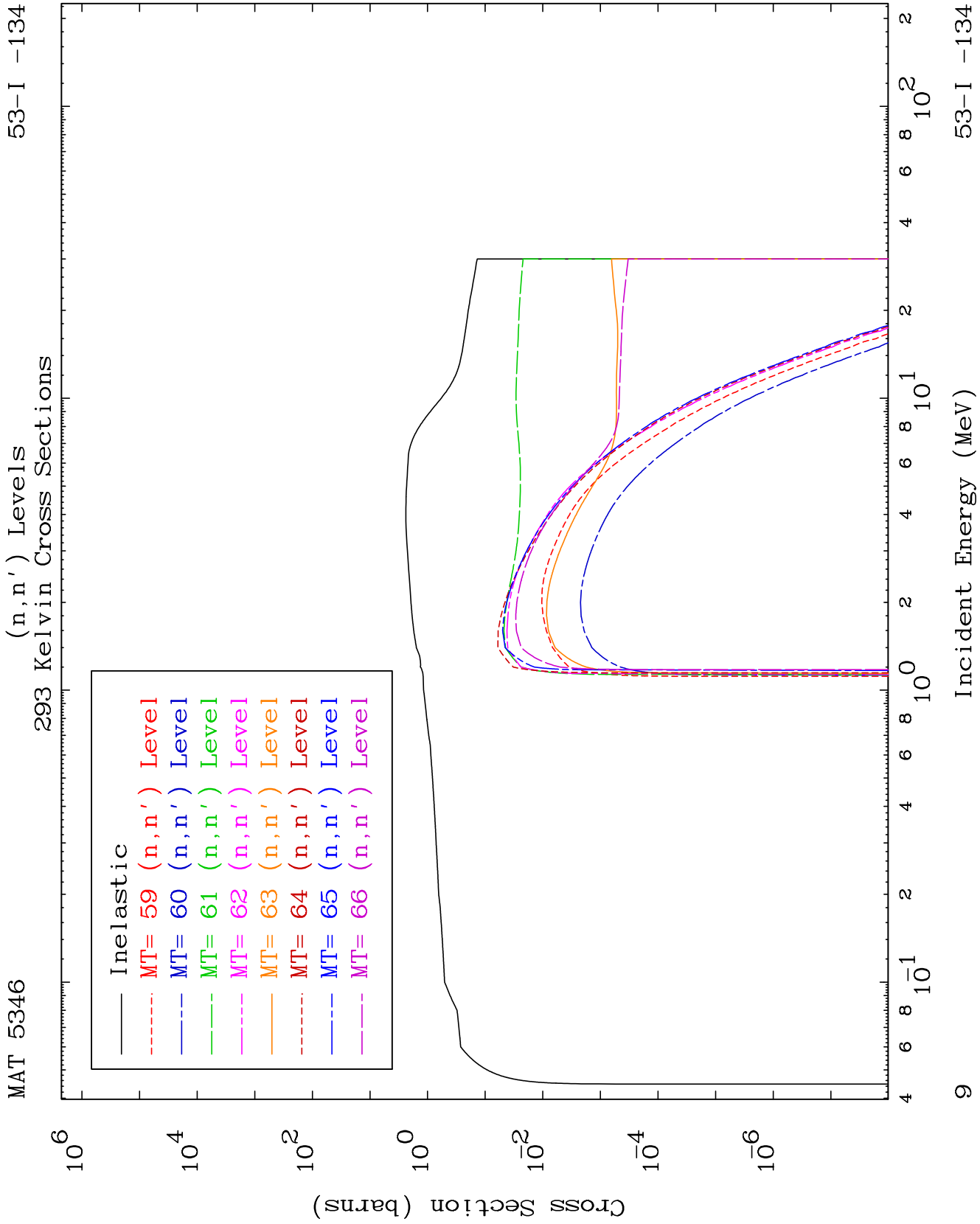


Incident Energy (MeV)

53-I -134

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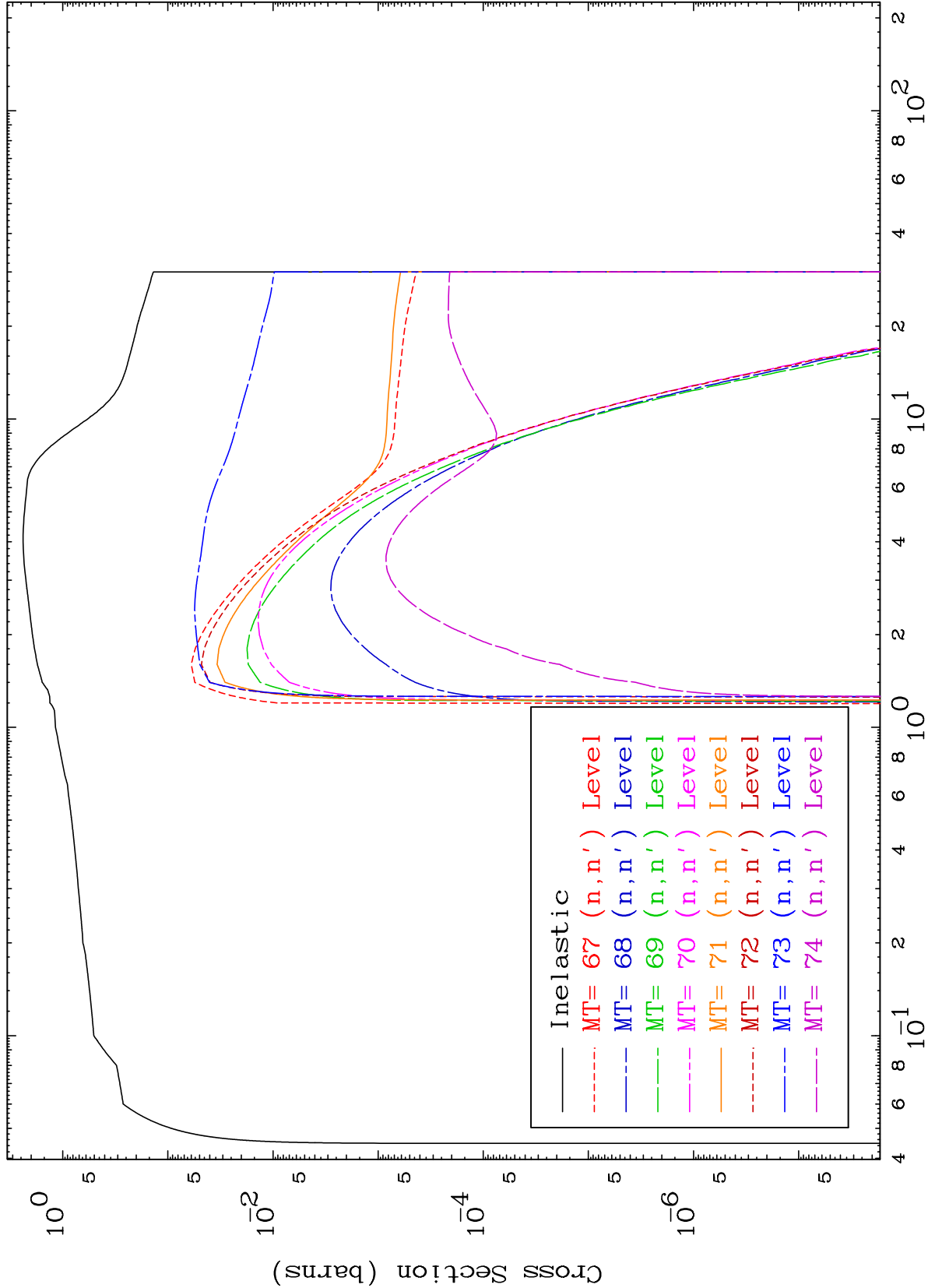




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(n,n') Levels
293 Kelvin Cross Sections

53-I -134

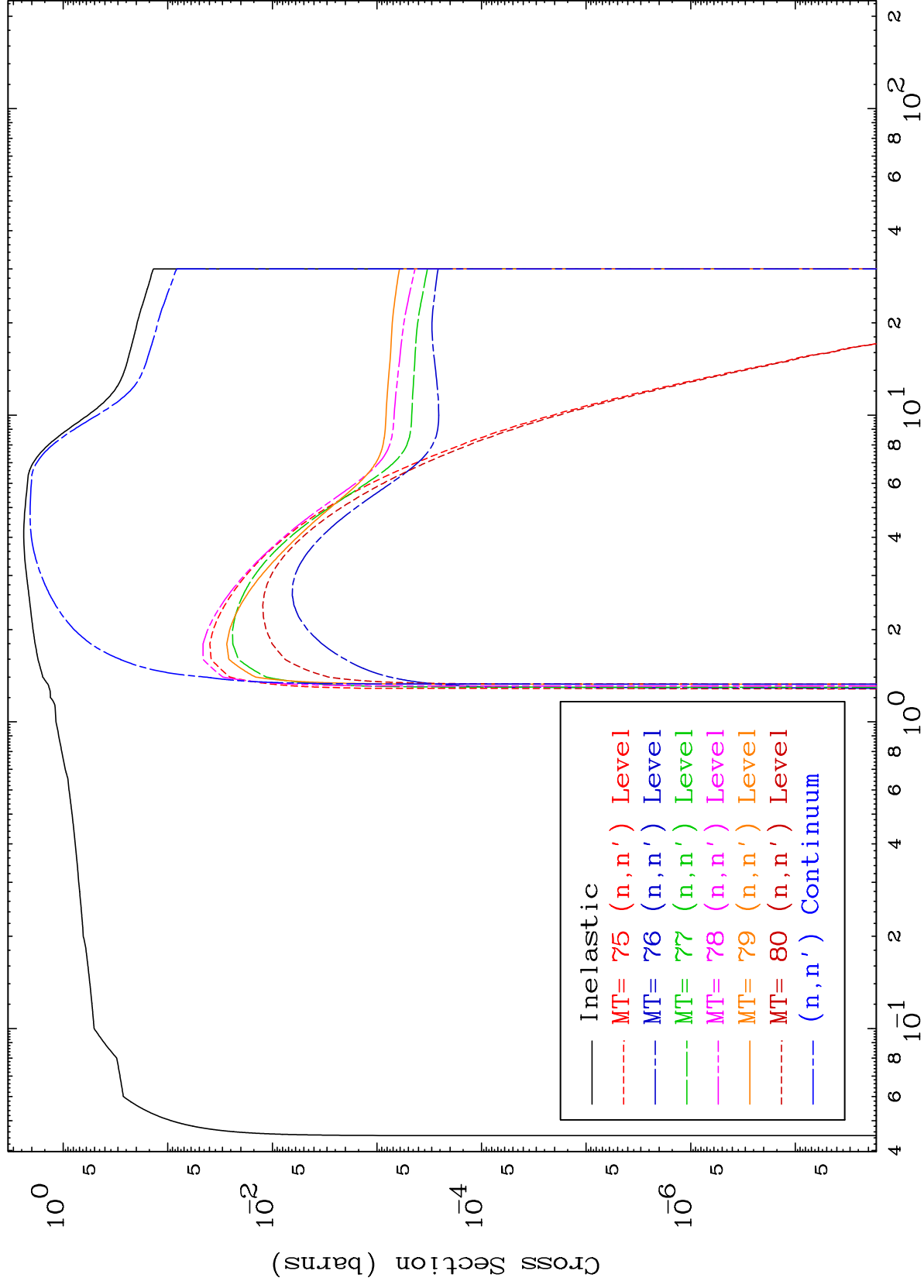


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Incident Energy (MeV)

53-I -134

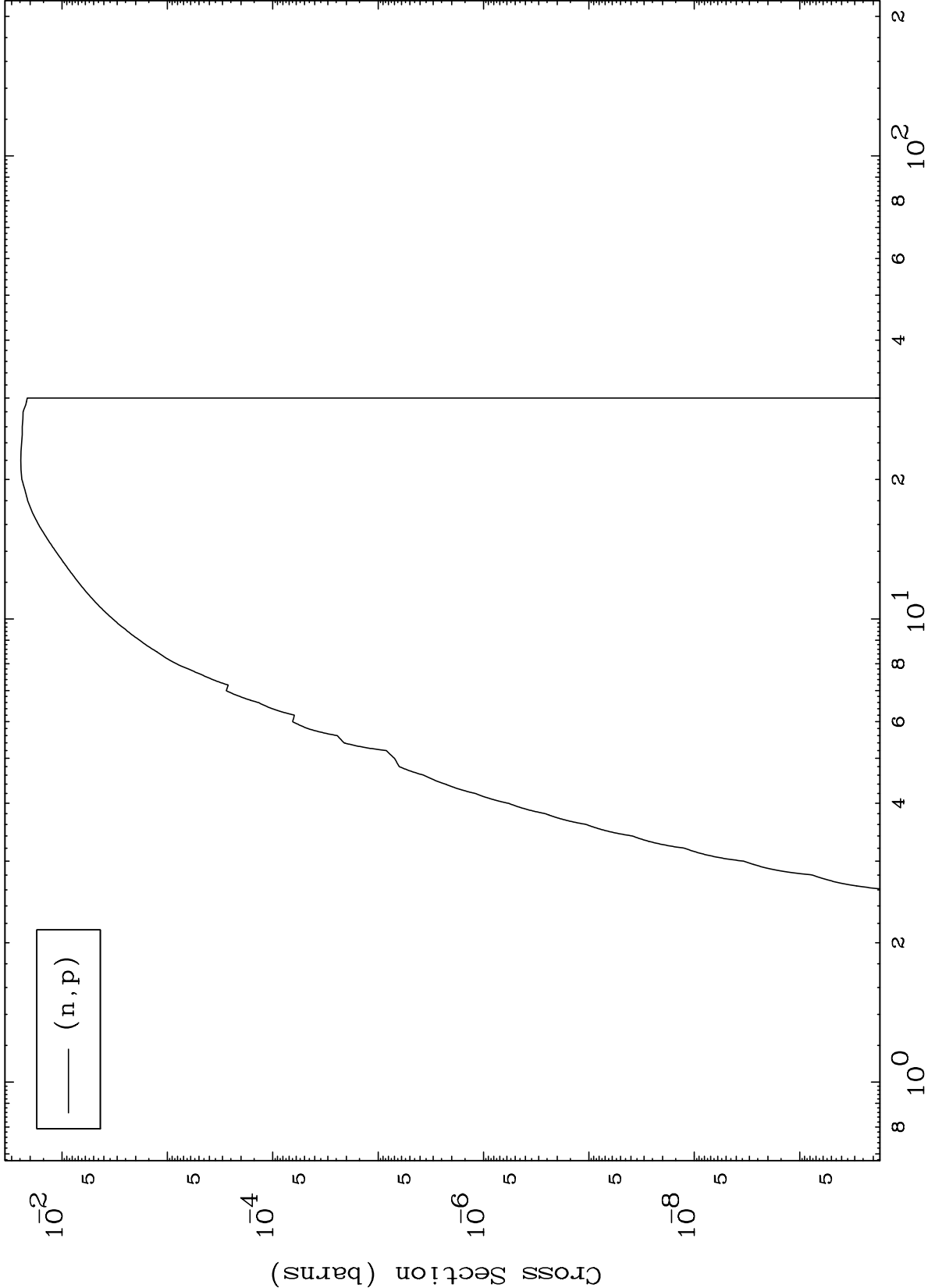
(n,n') Levels
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

53-I -134



Incident Energy (MeV)

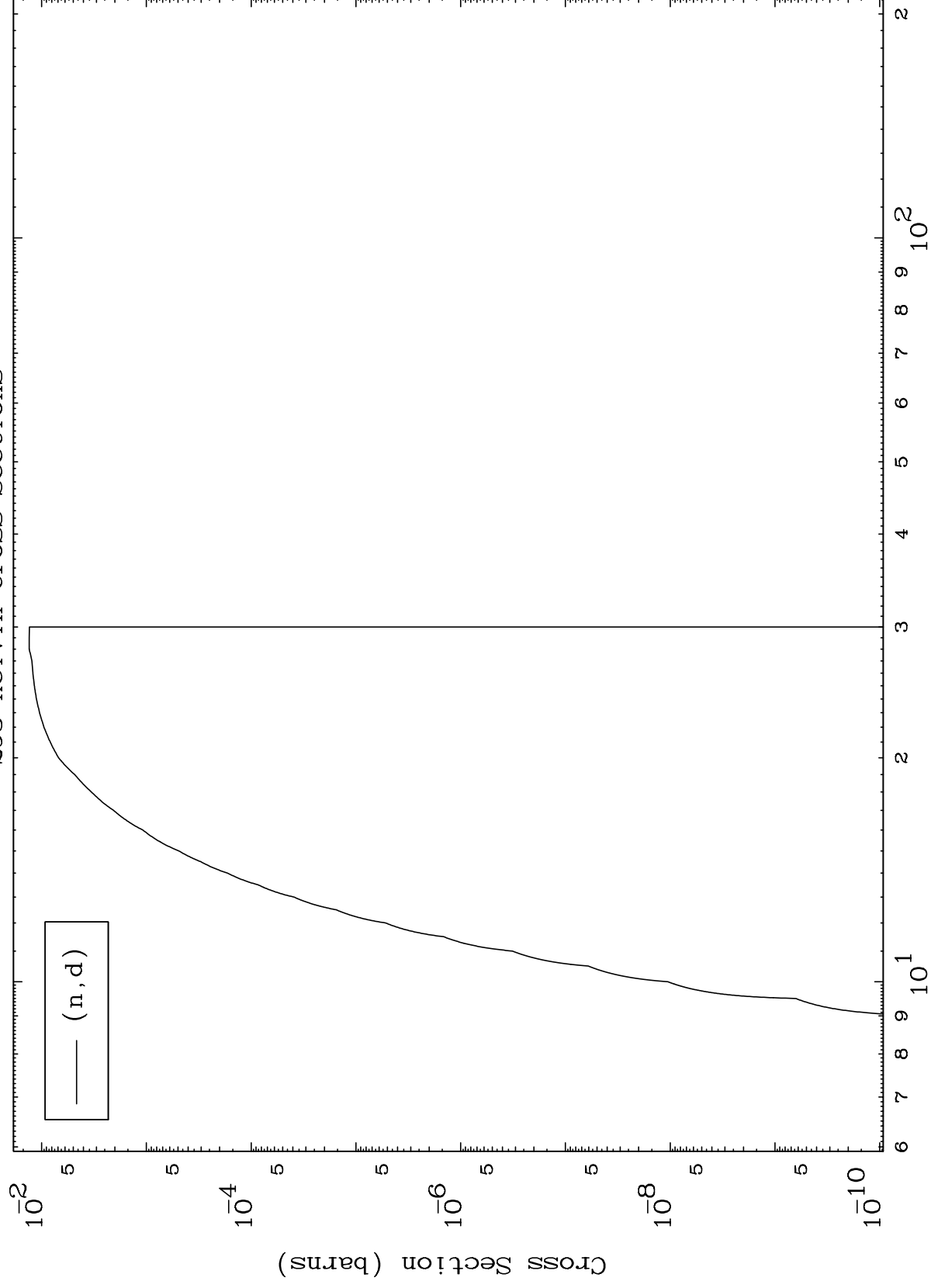
53-I -134

12

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(n,d) Levels
293 Kelvin Cross Sections

53-I -134



Incident Energy (MeV)

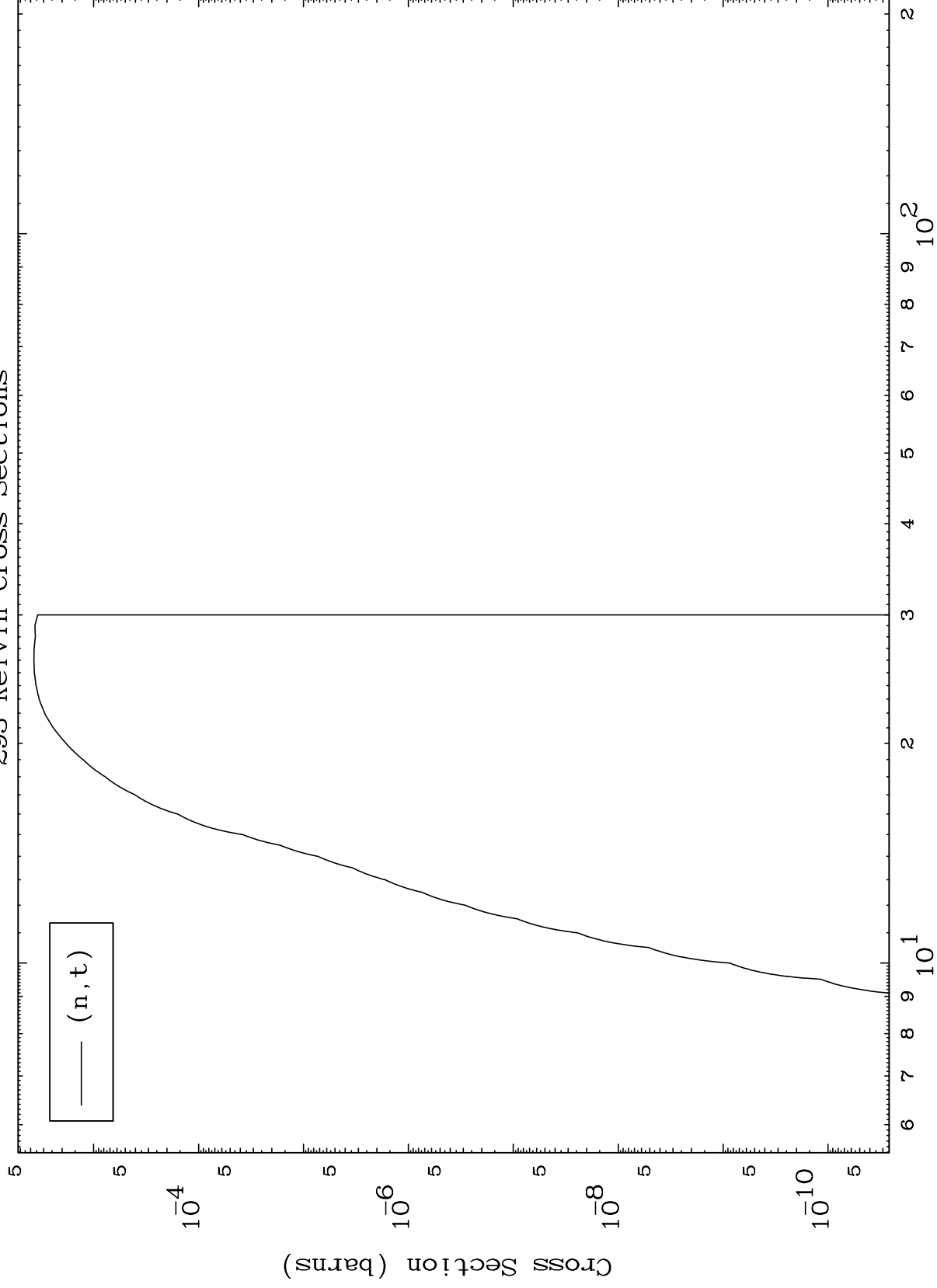
53-I -134

13

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53-I -134

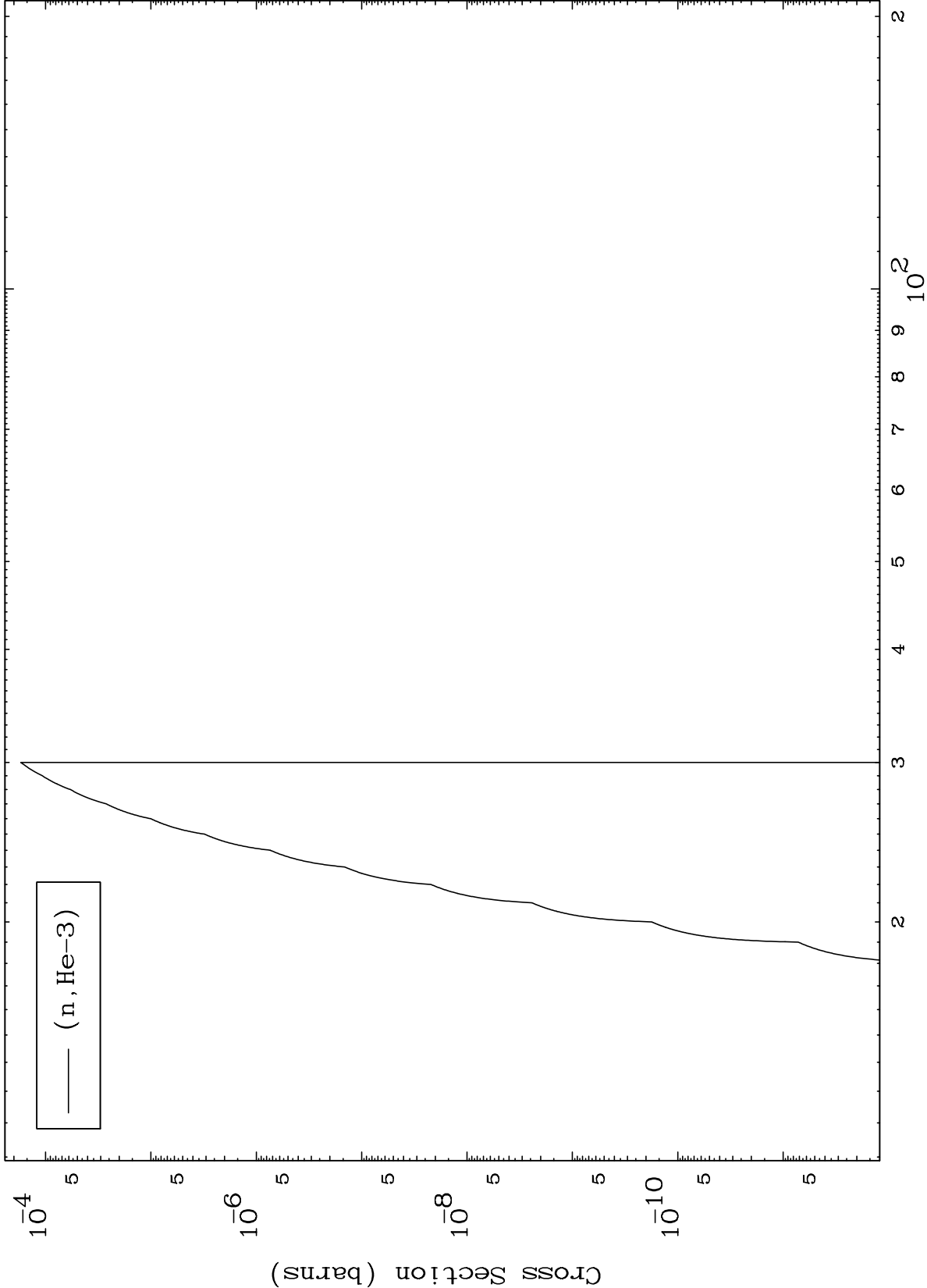
(n,t) Levels
293 Kelvin Cross Sections



53-I -134

Incident Energy (MeV)

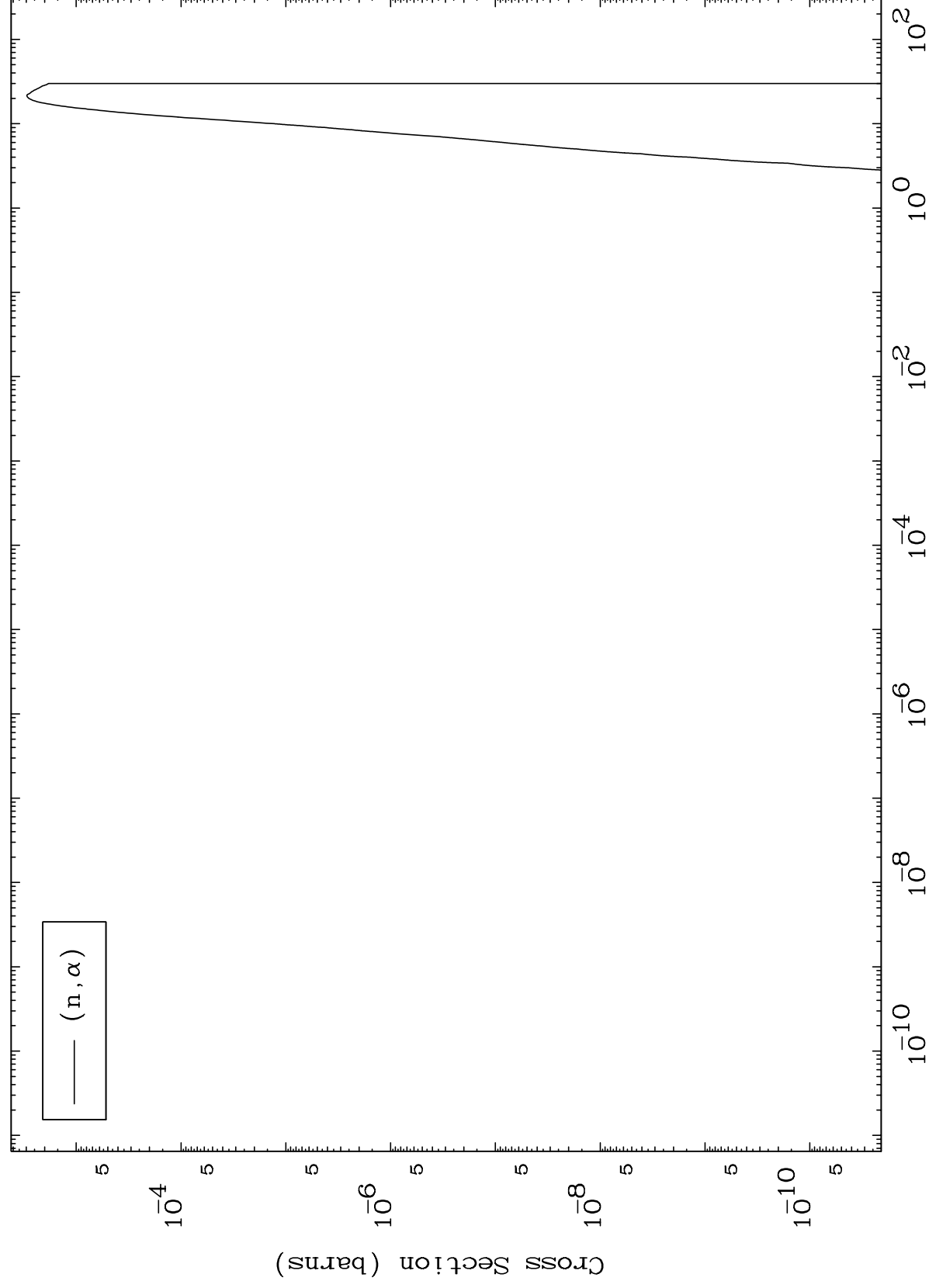
14



MAT 5346

(n, α) Levels
293 Kelvin Cross Sections

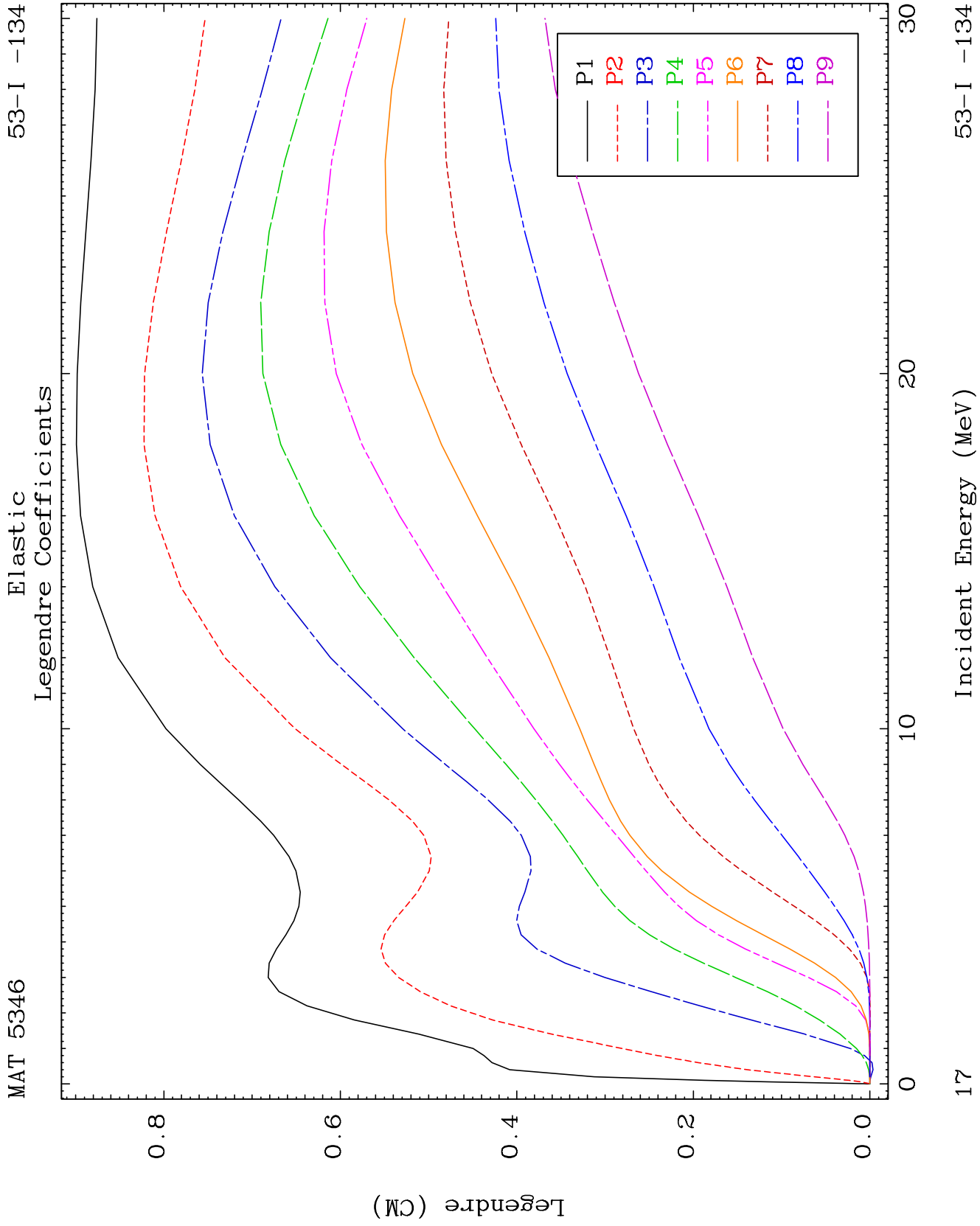
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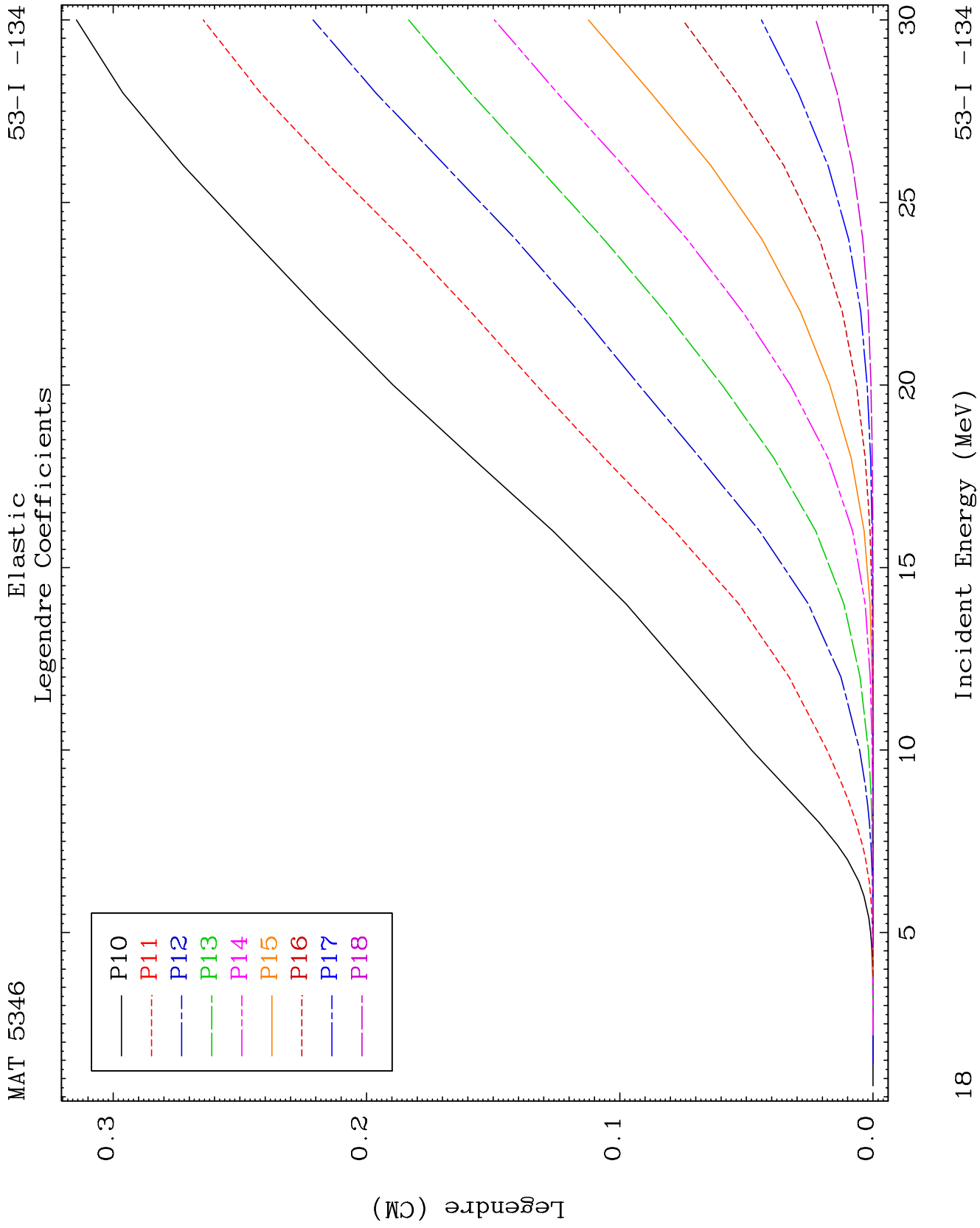


16

Incident Energy (MeV)

53-I -134

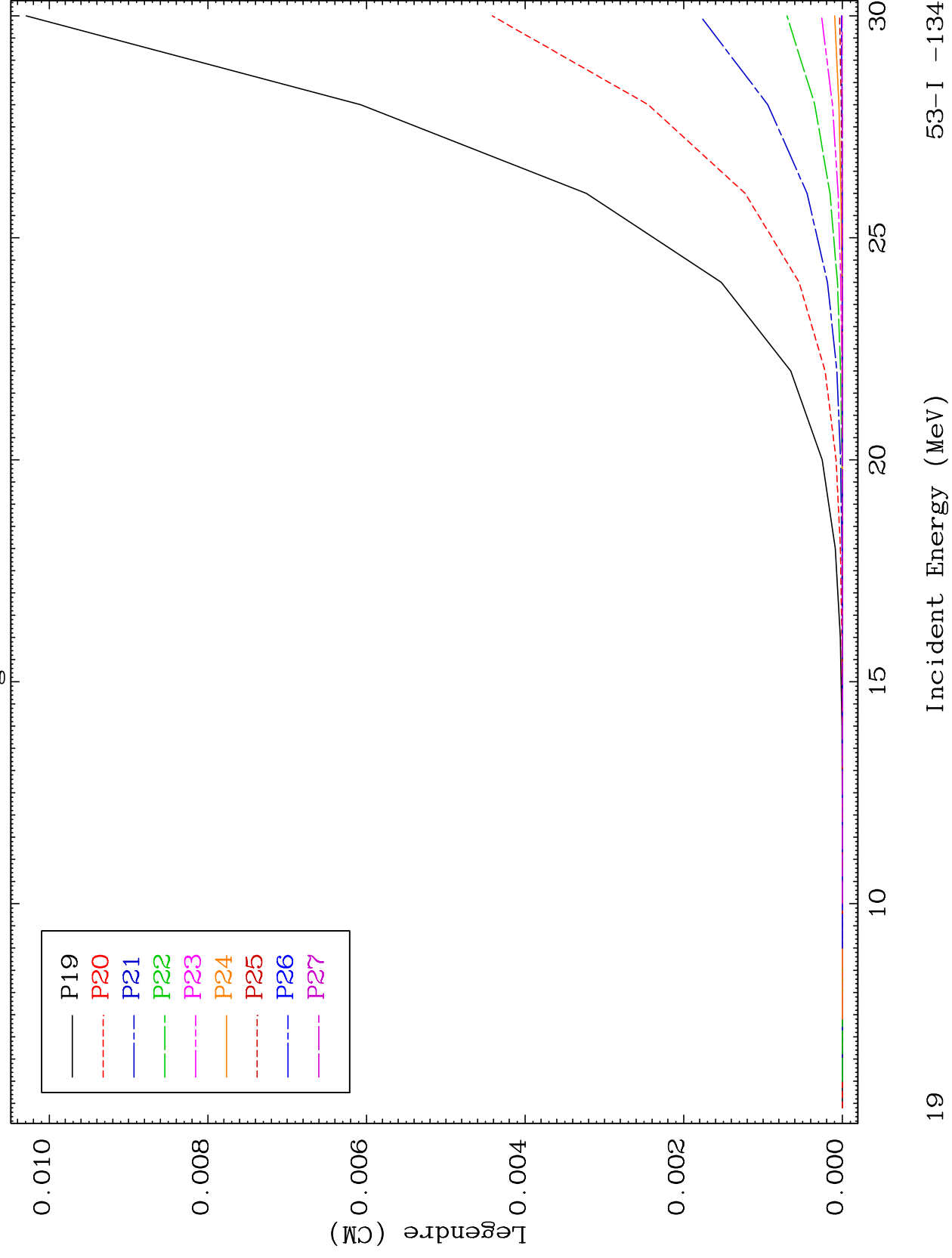


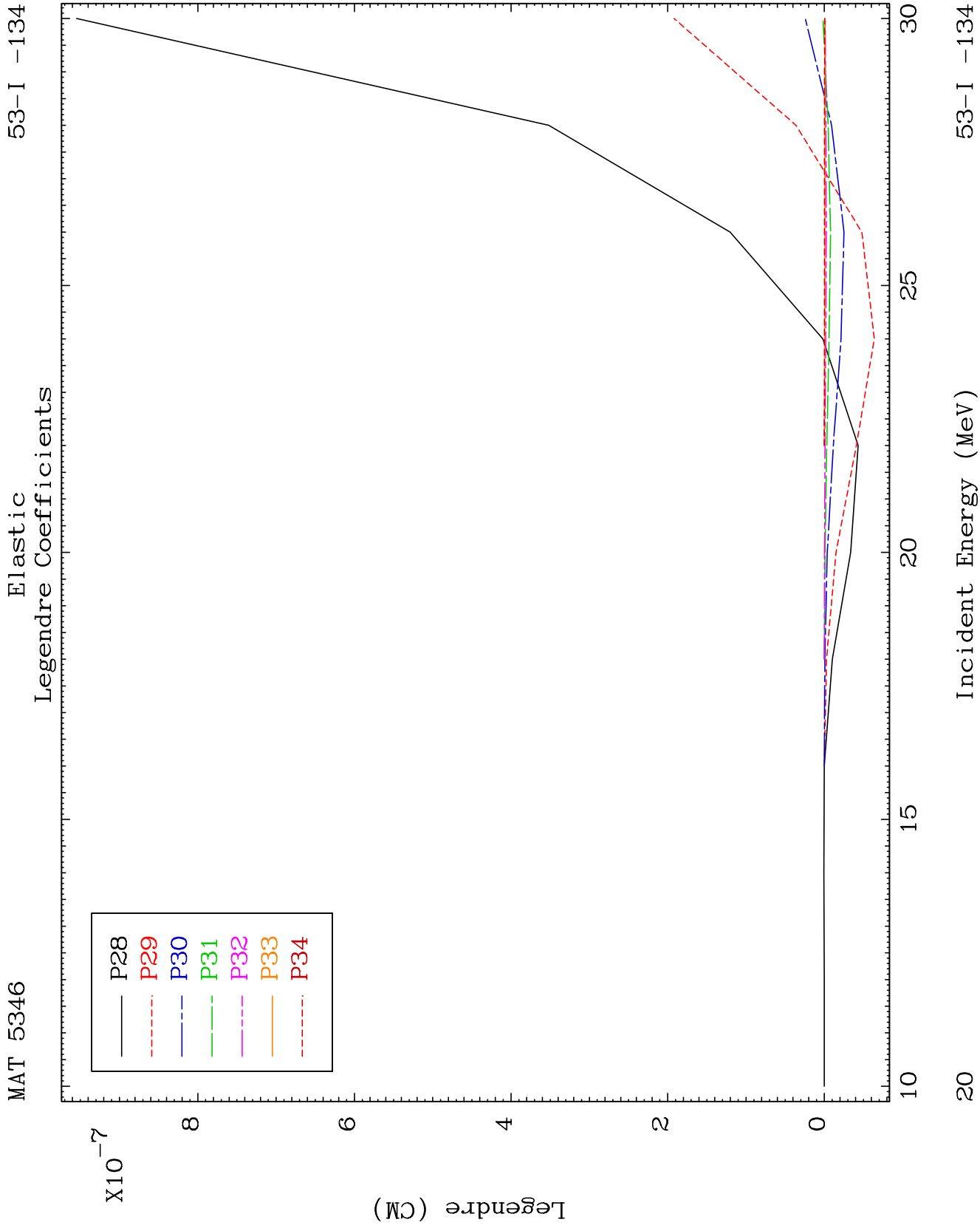


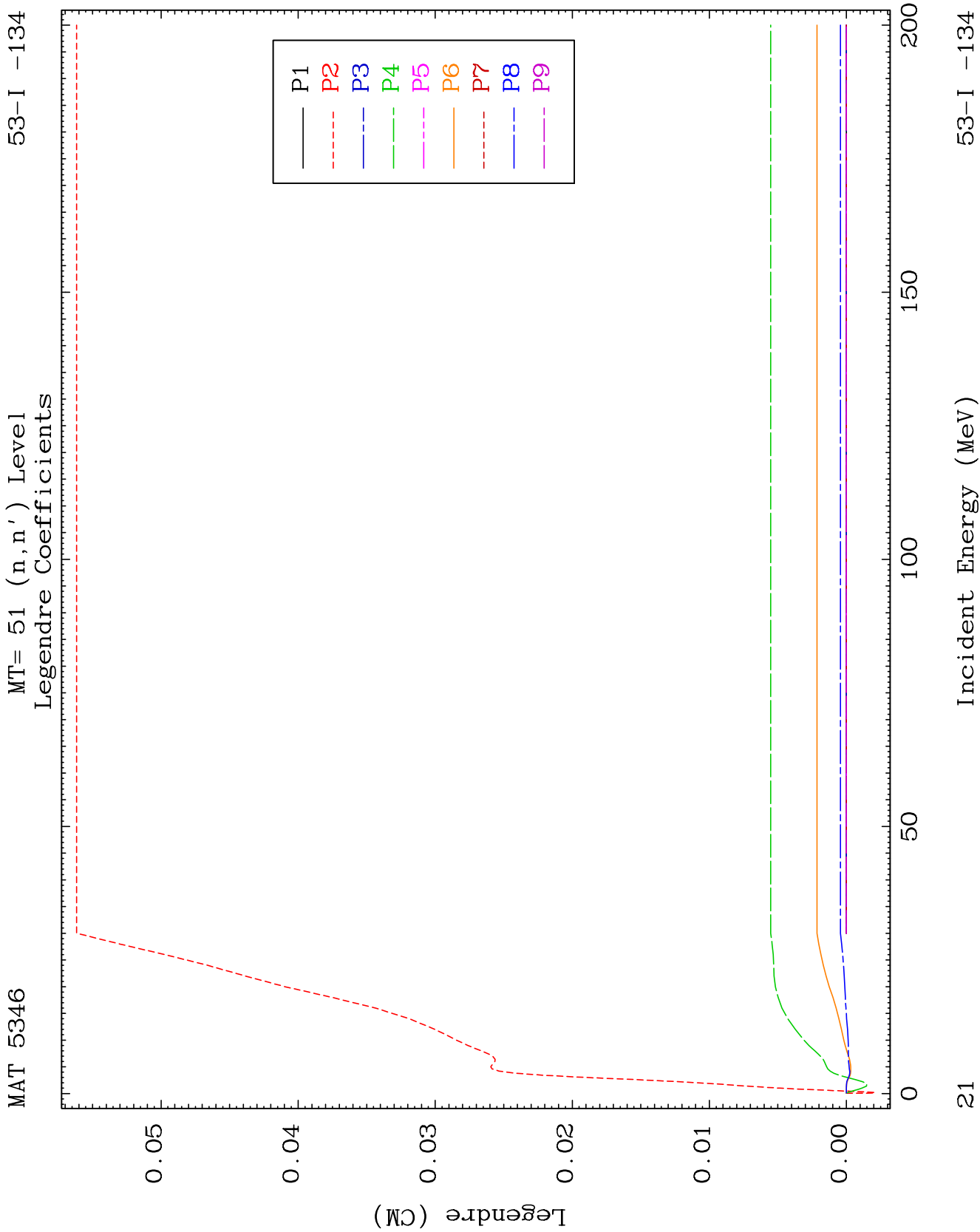
MAT 5346

Elastic Legendre Coefficients

53-I -134



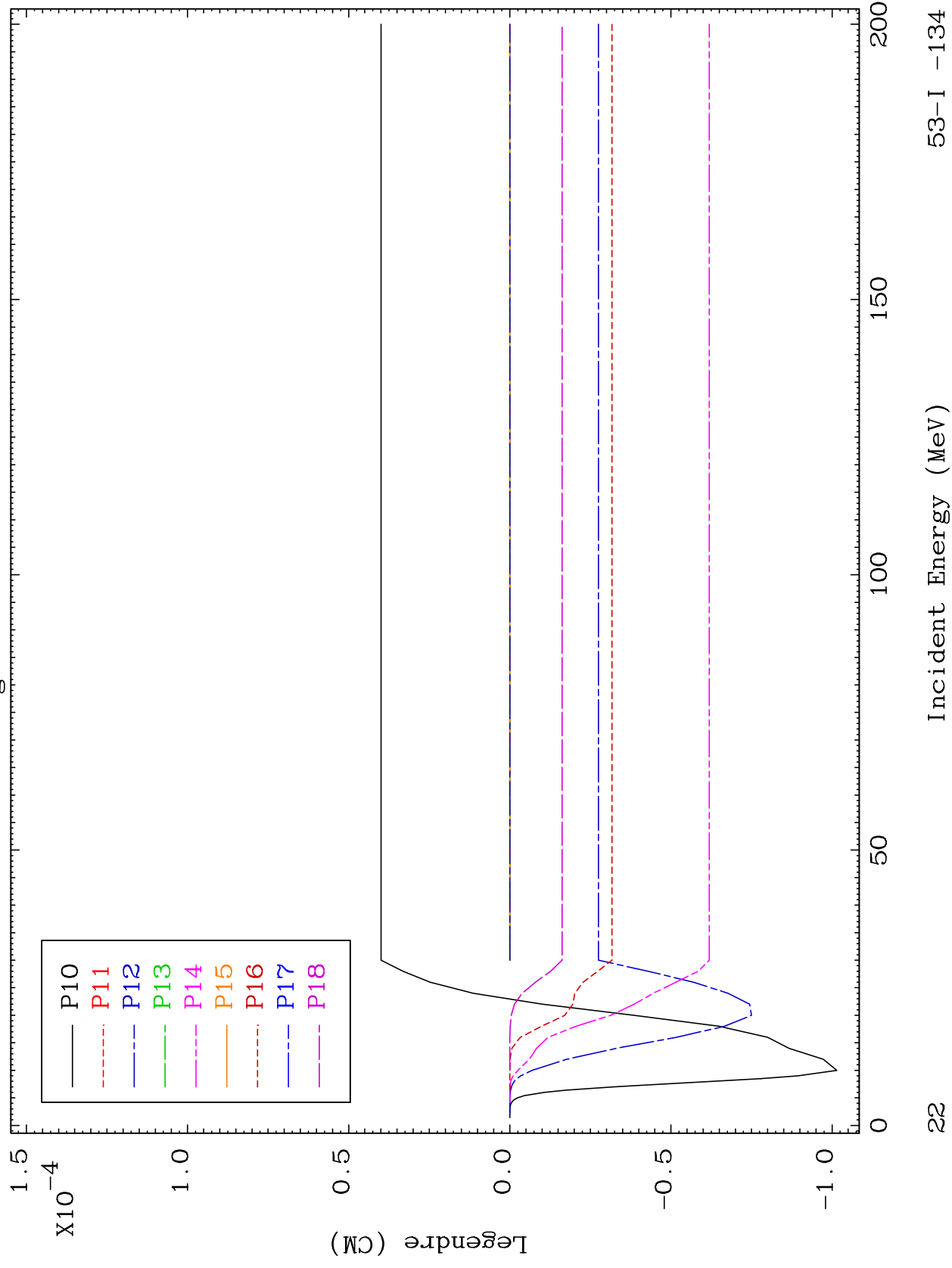


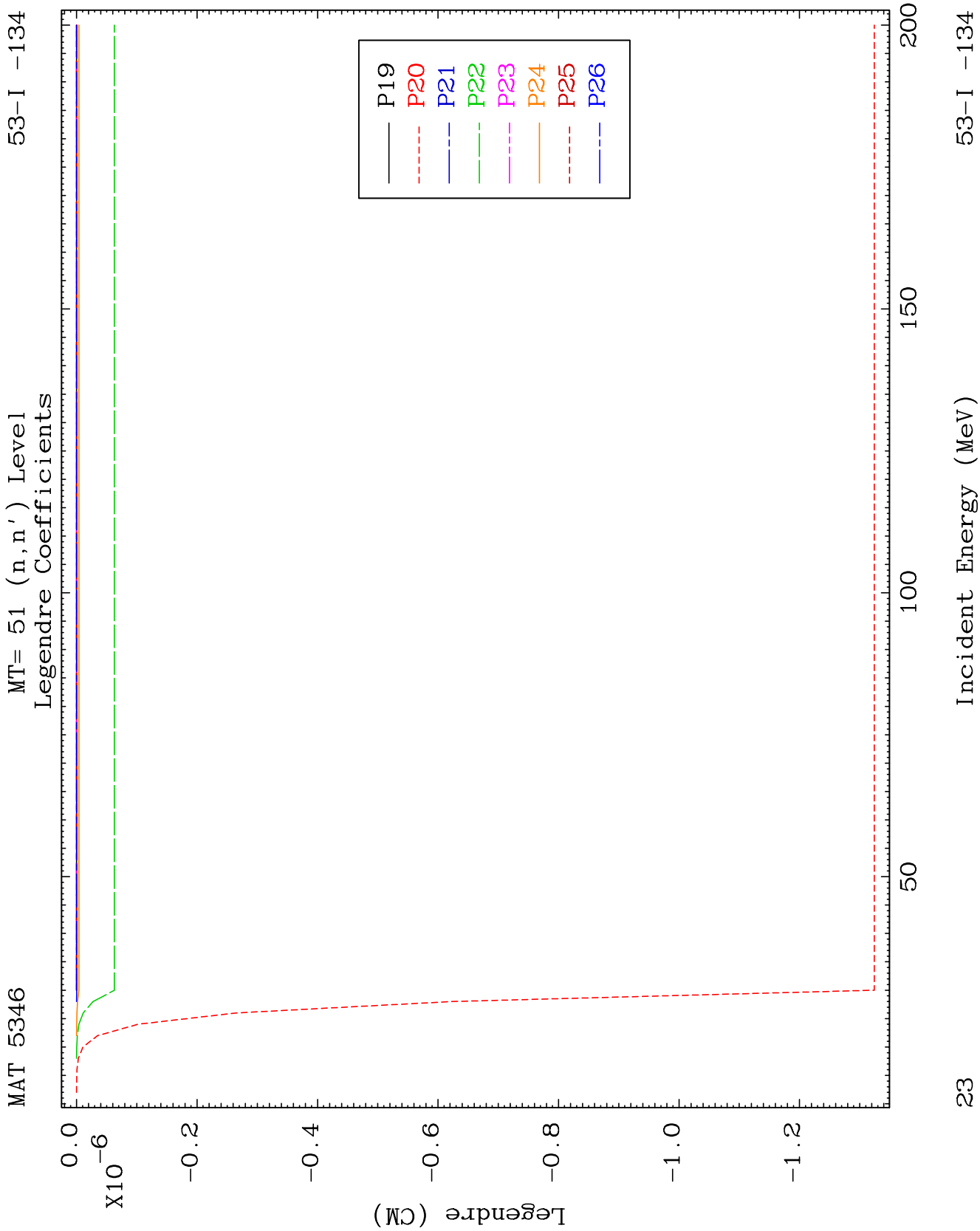


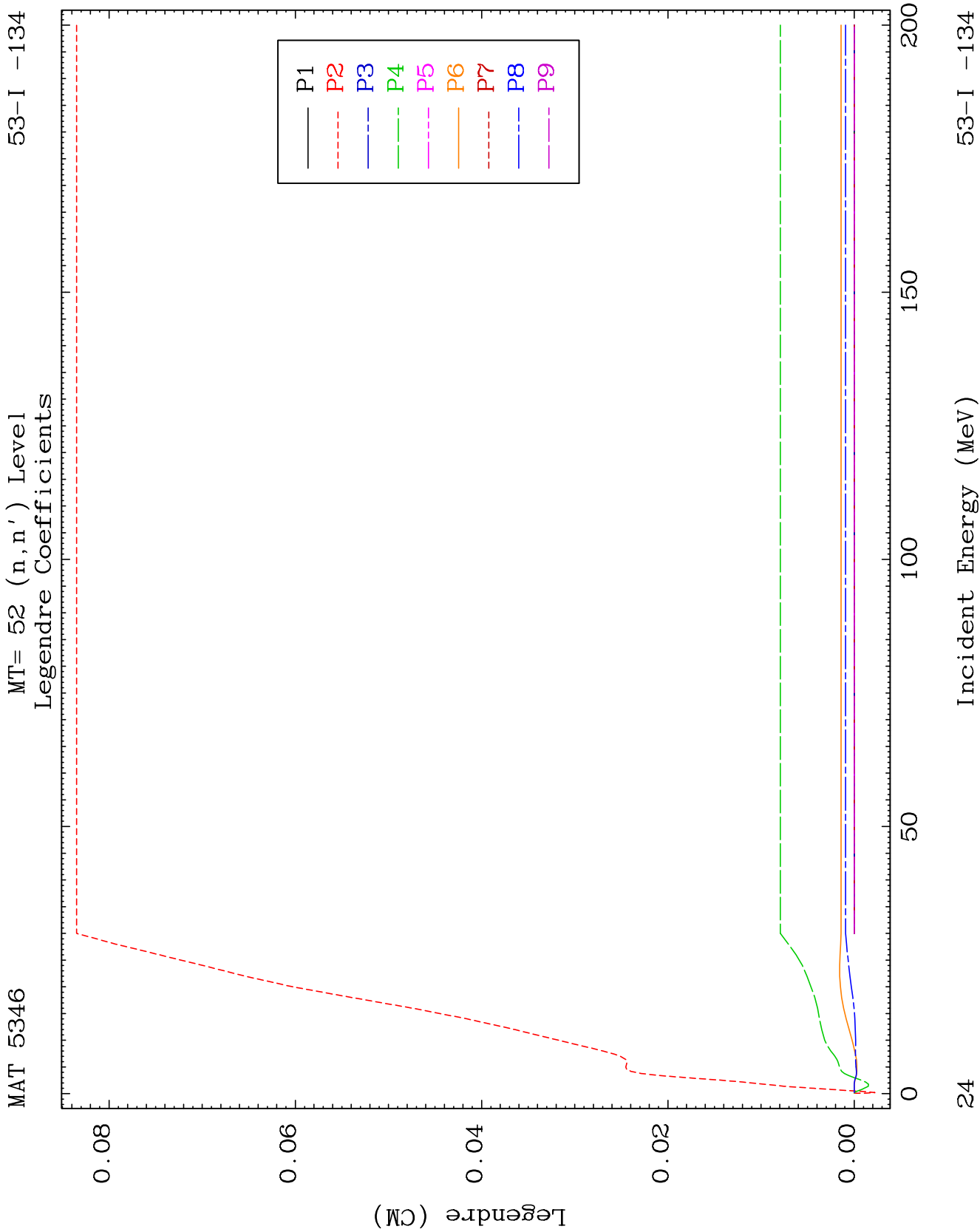
MAT 5346

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

53-I -134



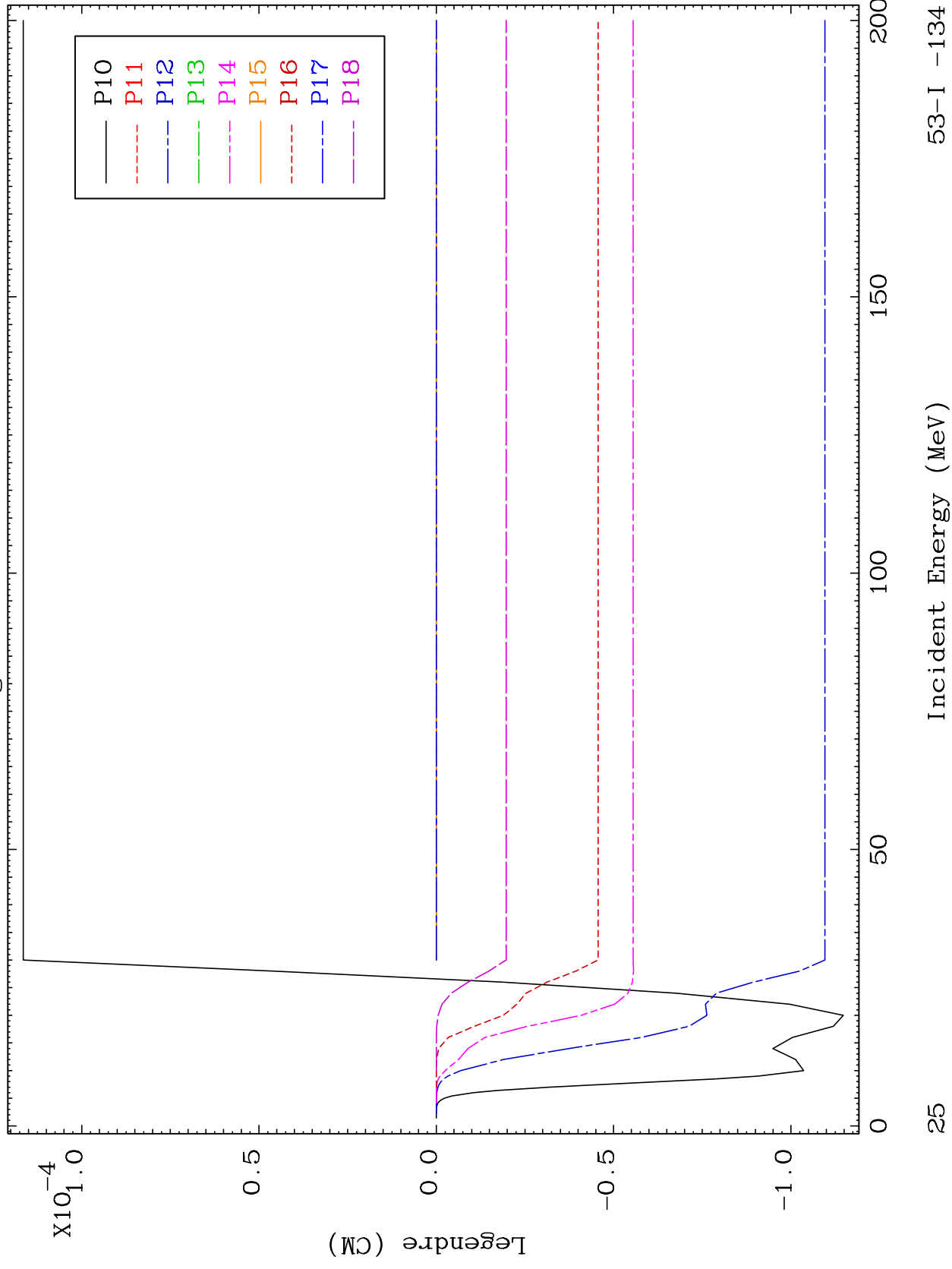


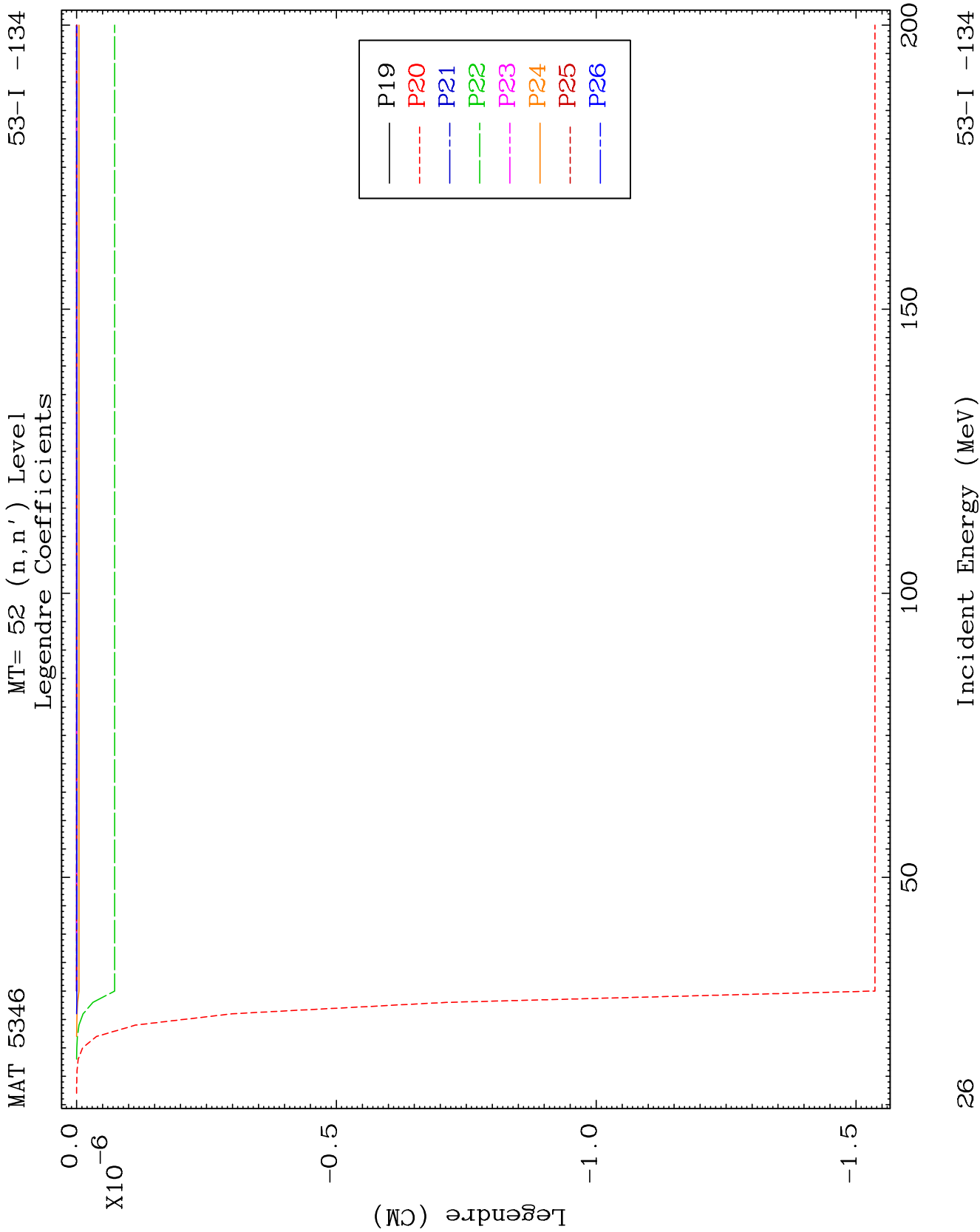


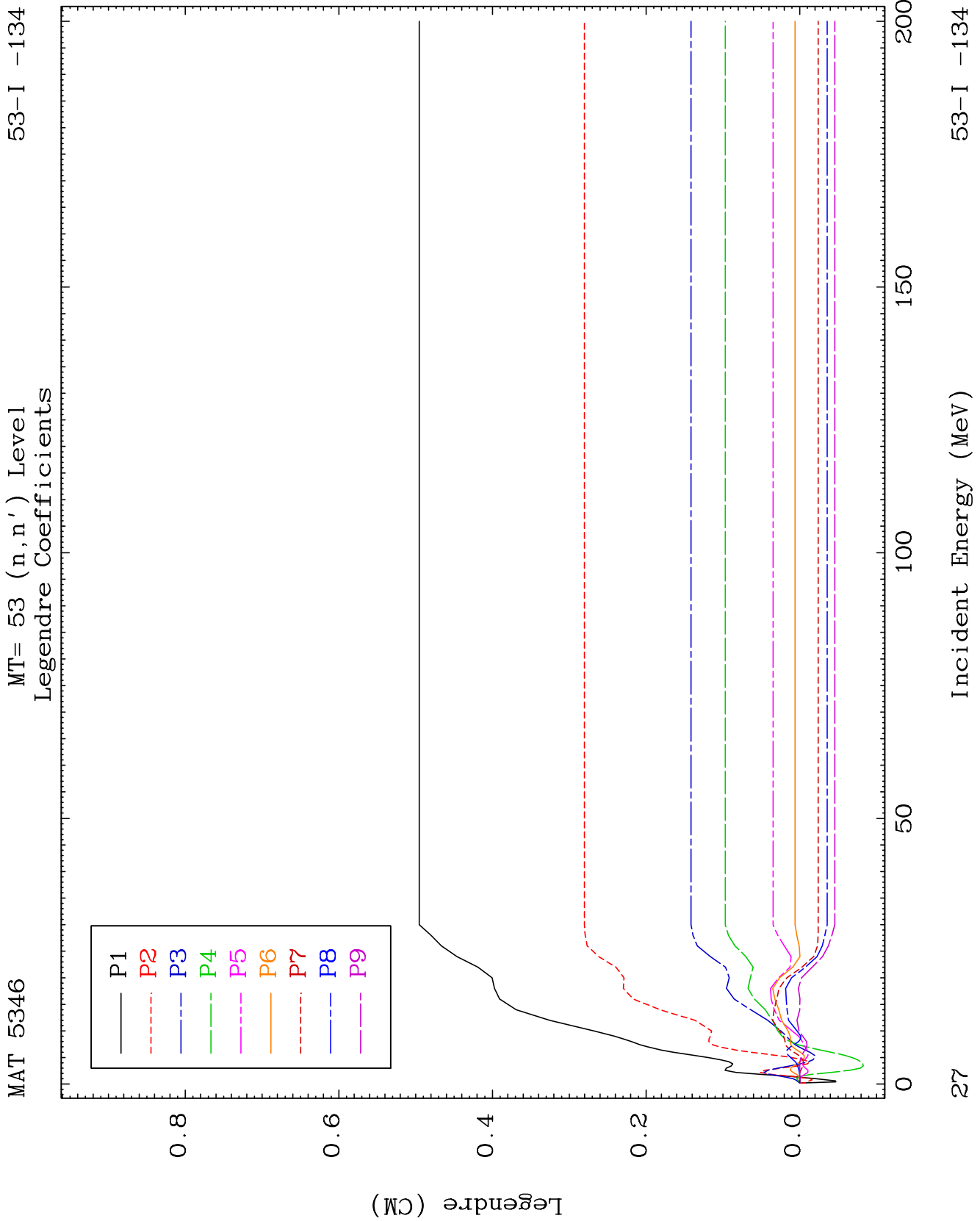
MAT 5346

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

53-I -134



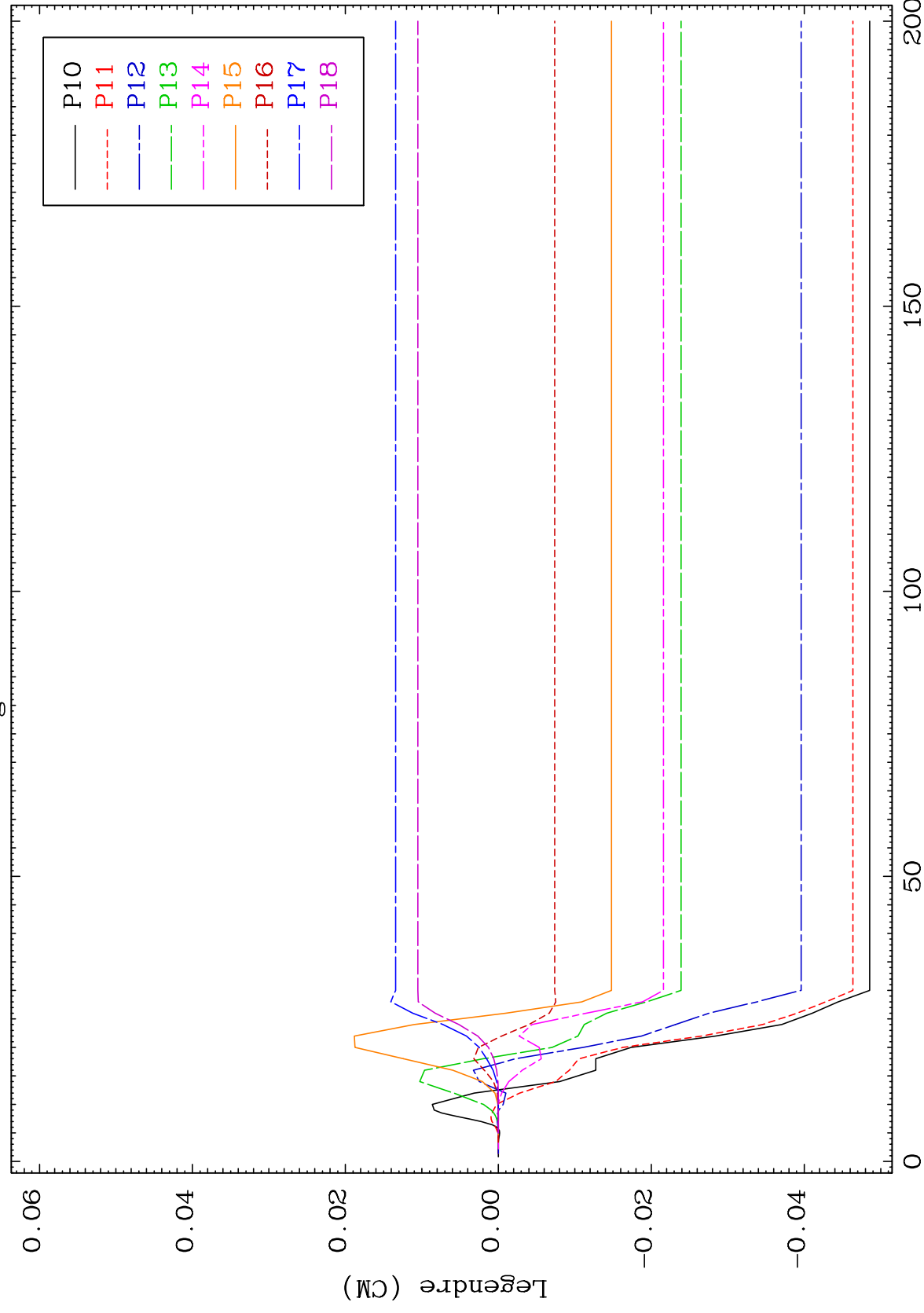




MAT 5346

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

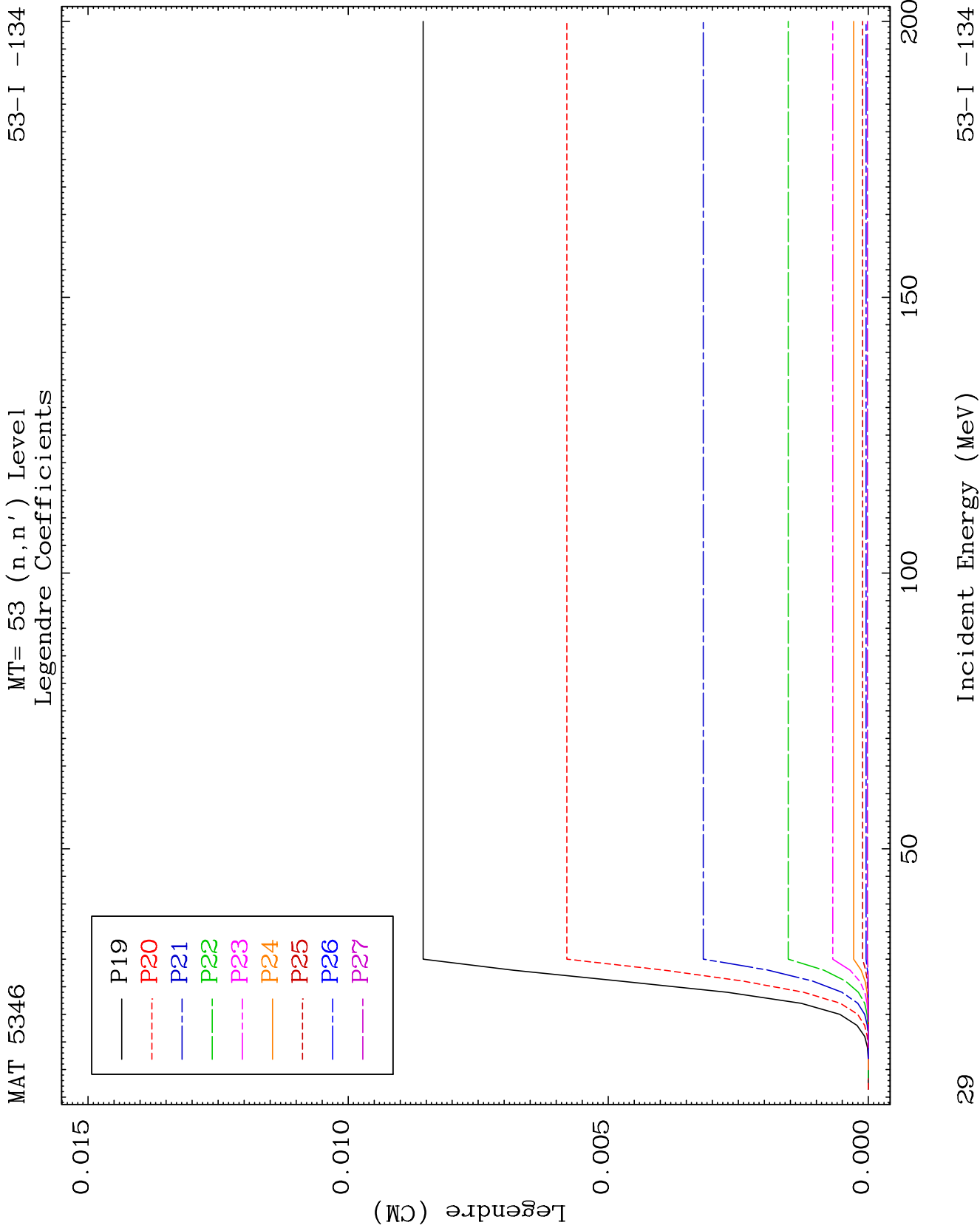
53-I -134



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Incident Energy (MeV)

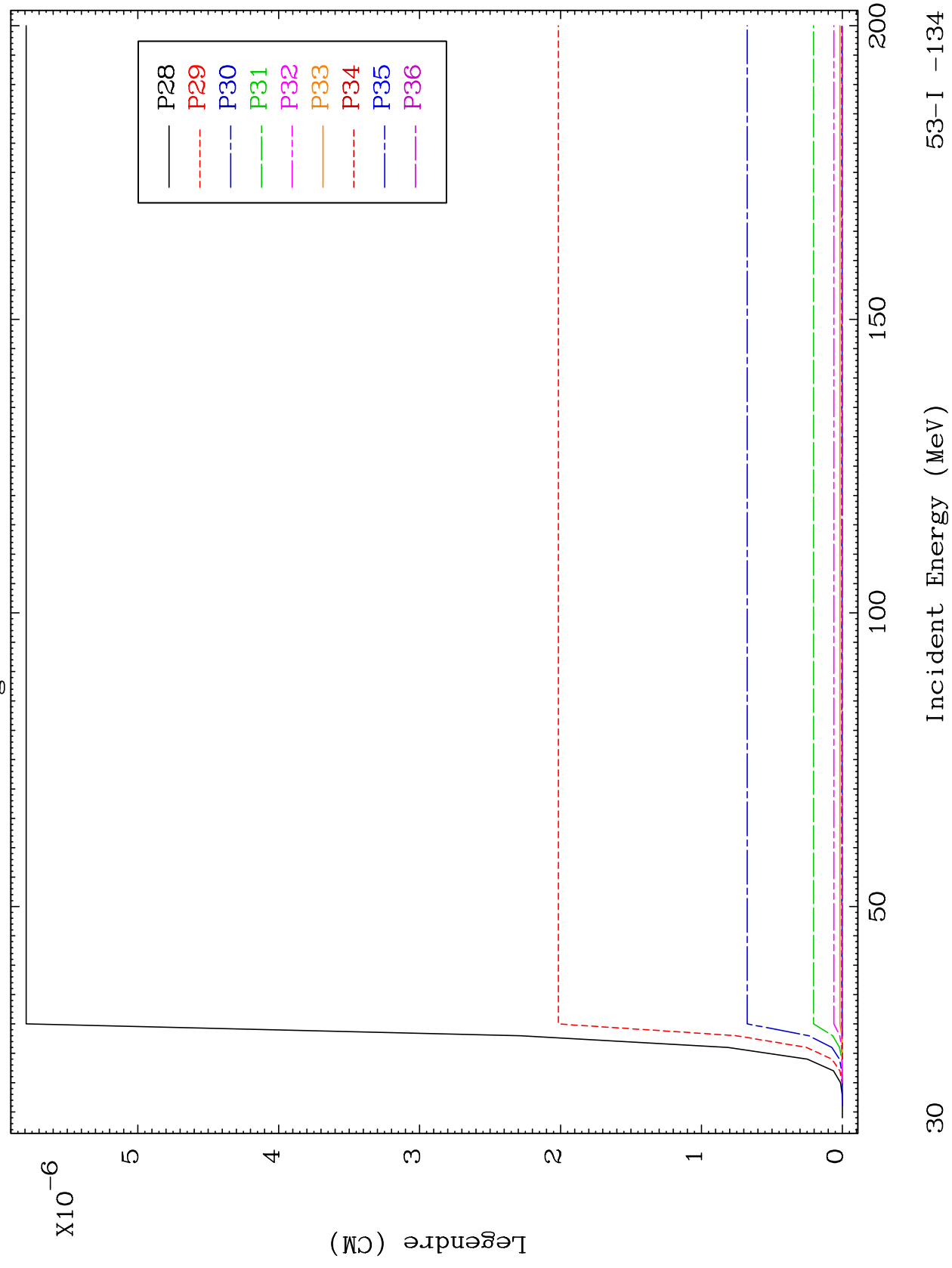
53-I -134



MAT 5346

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

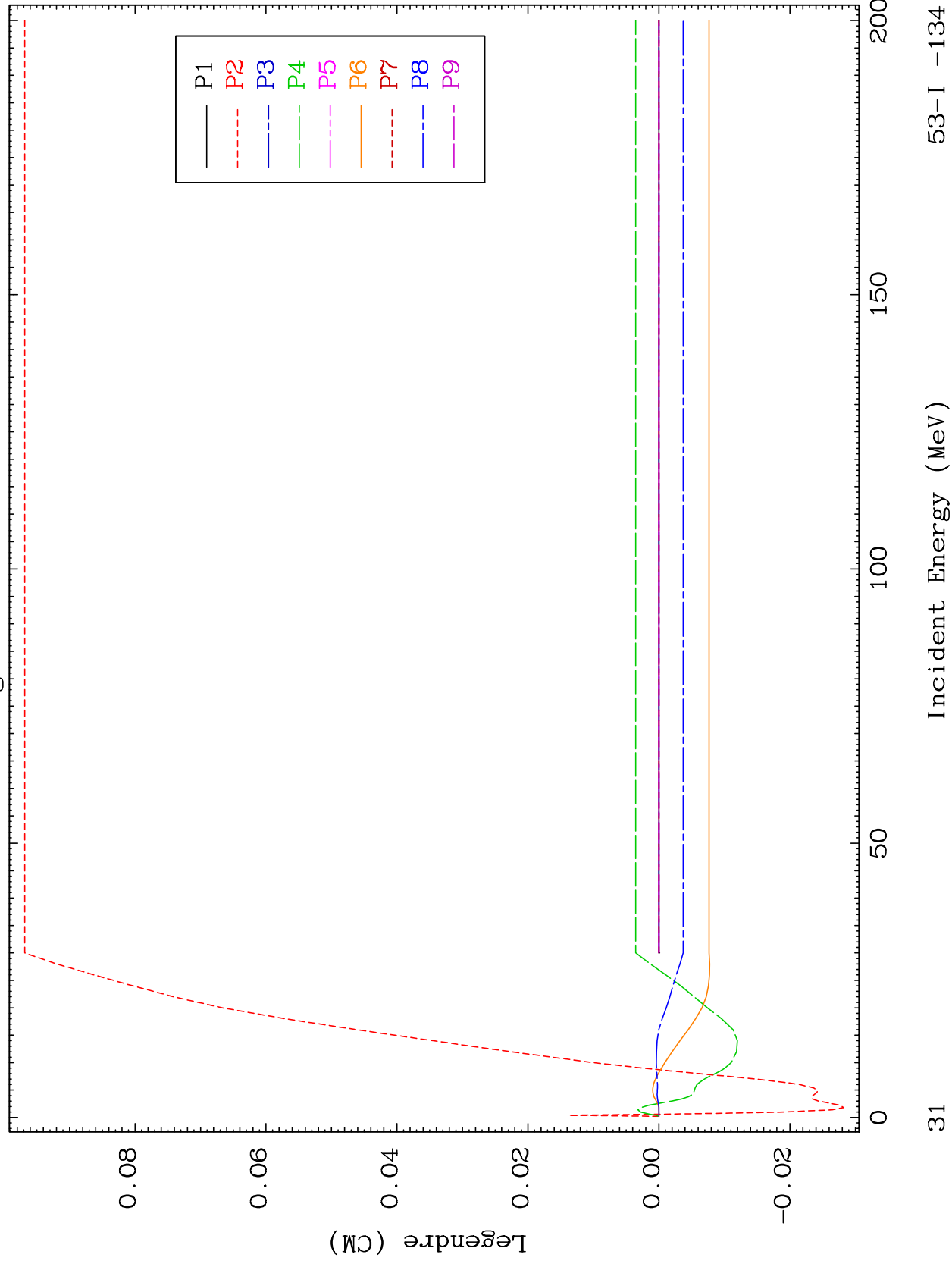
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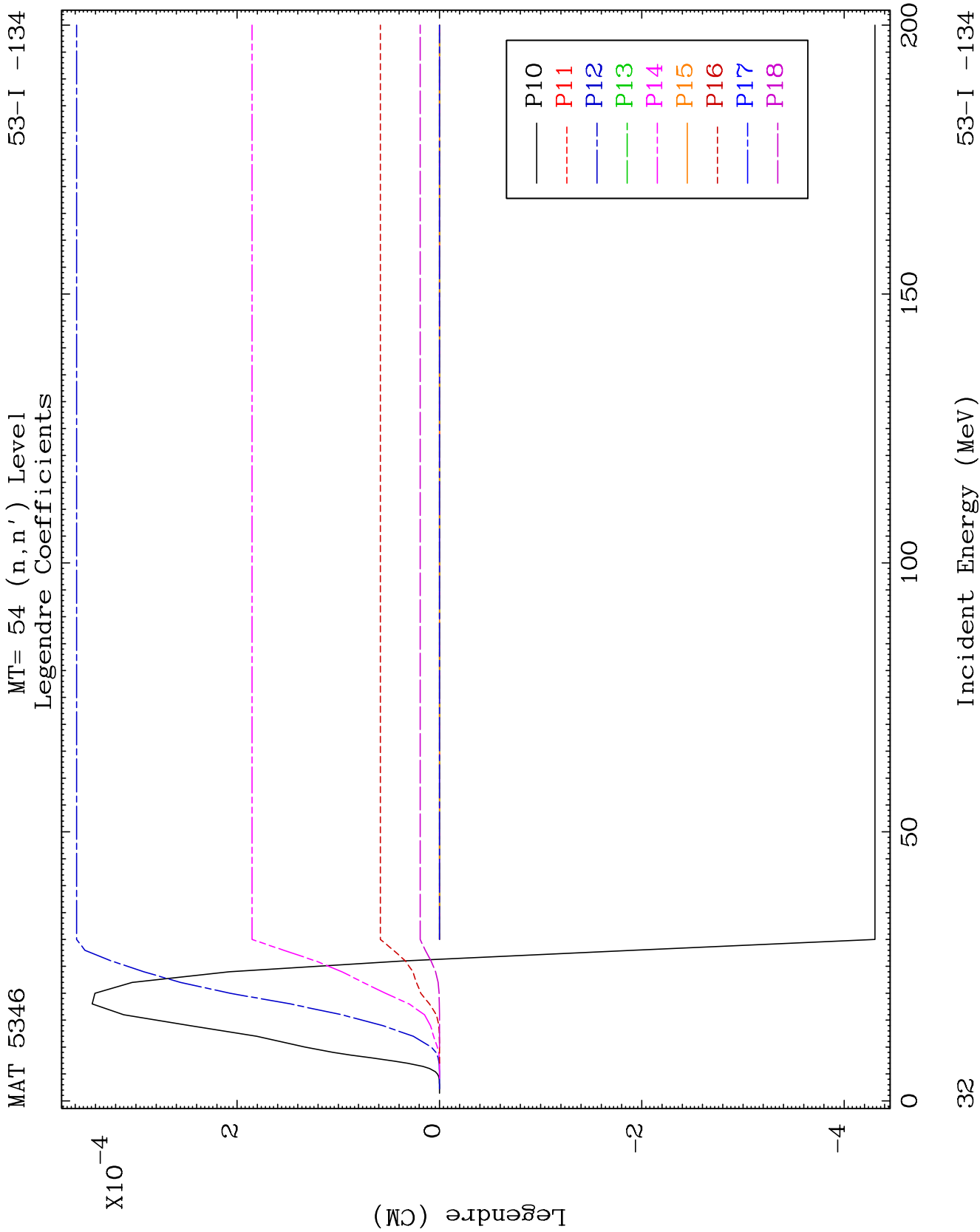


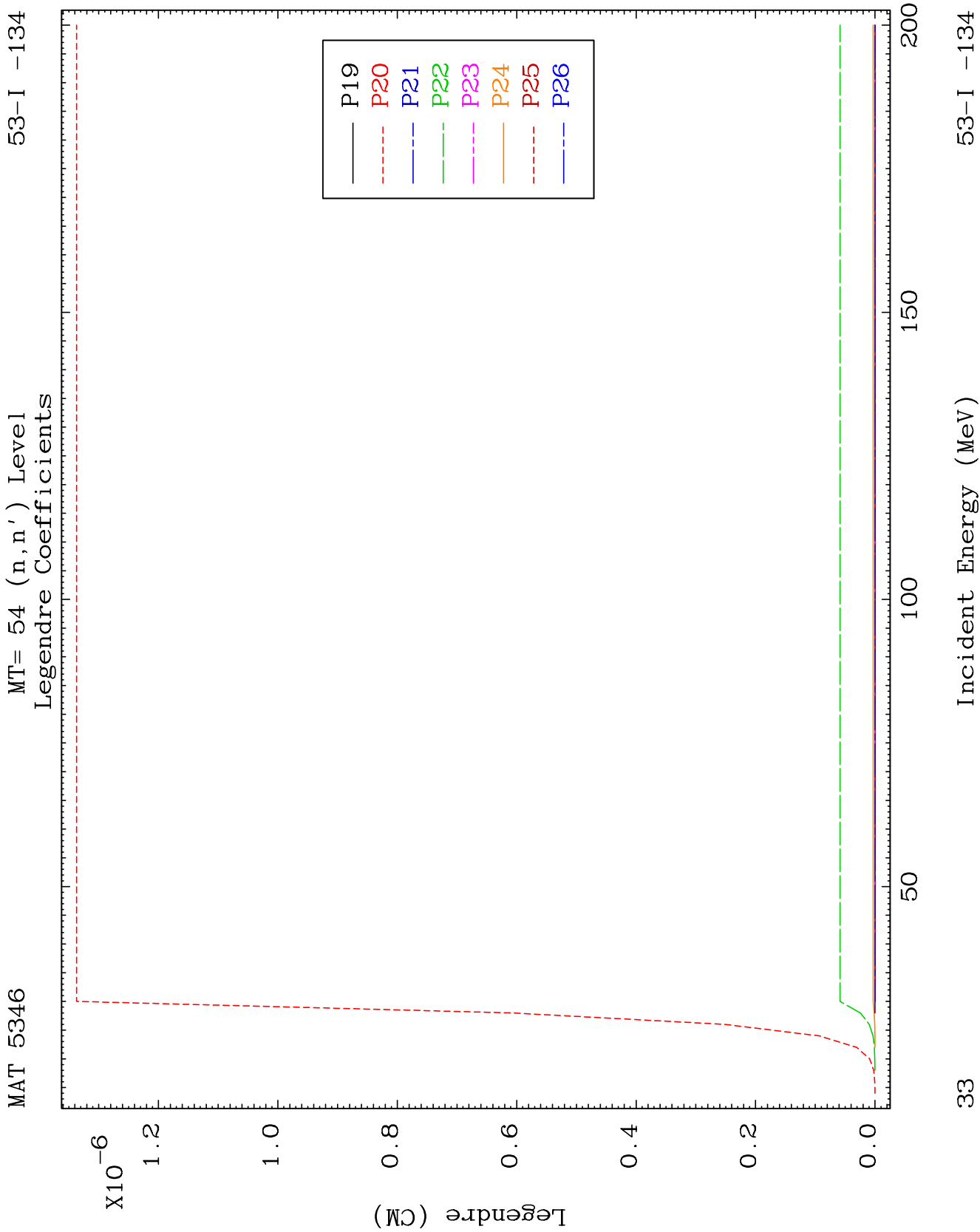
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MT= 54 (n, n') Level
Legendre Coefficients

53-I -134



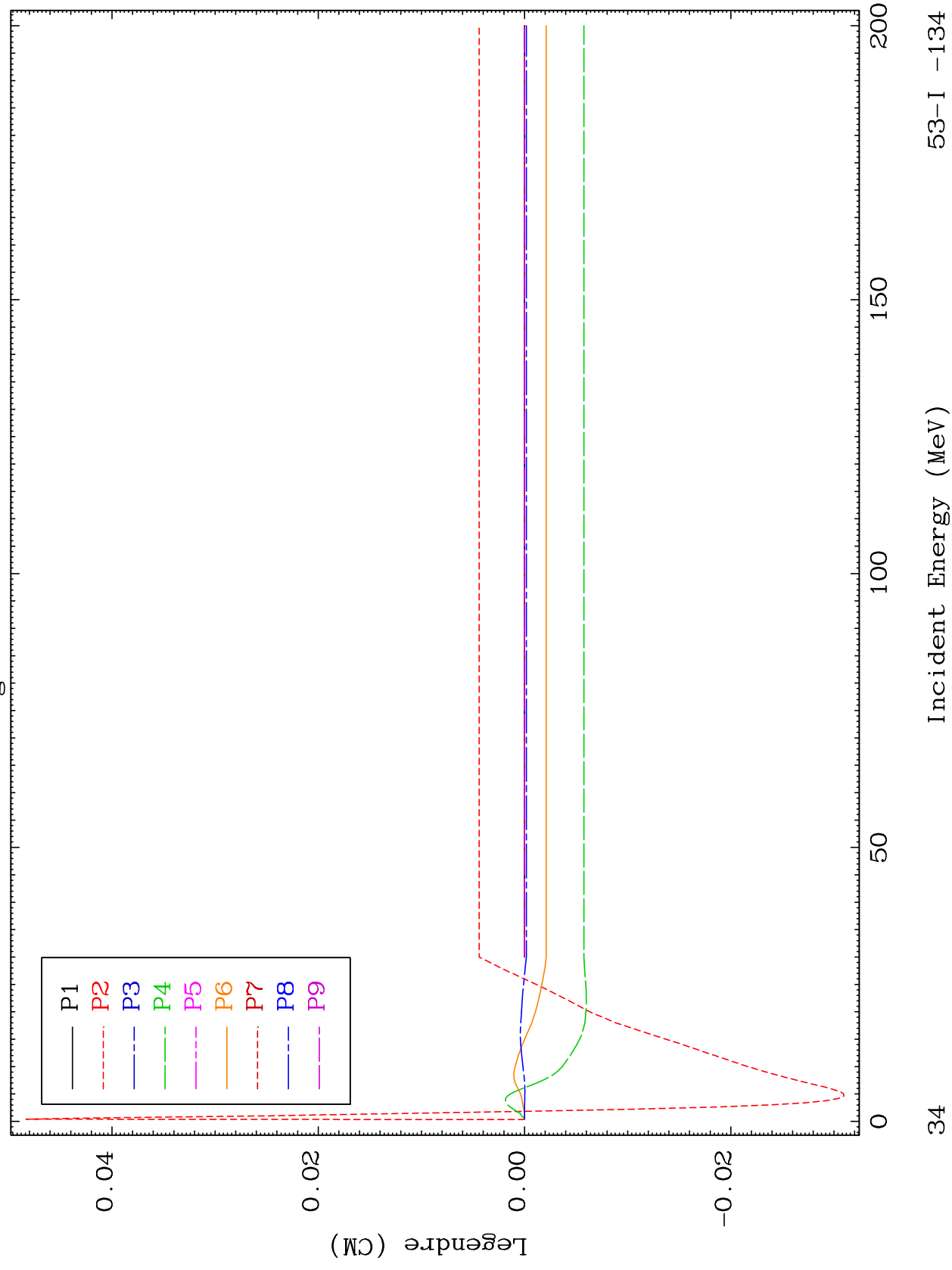




MAT 5346

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

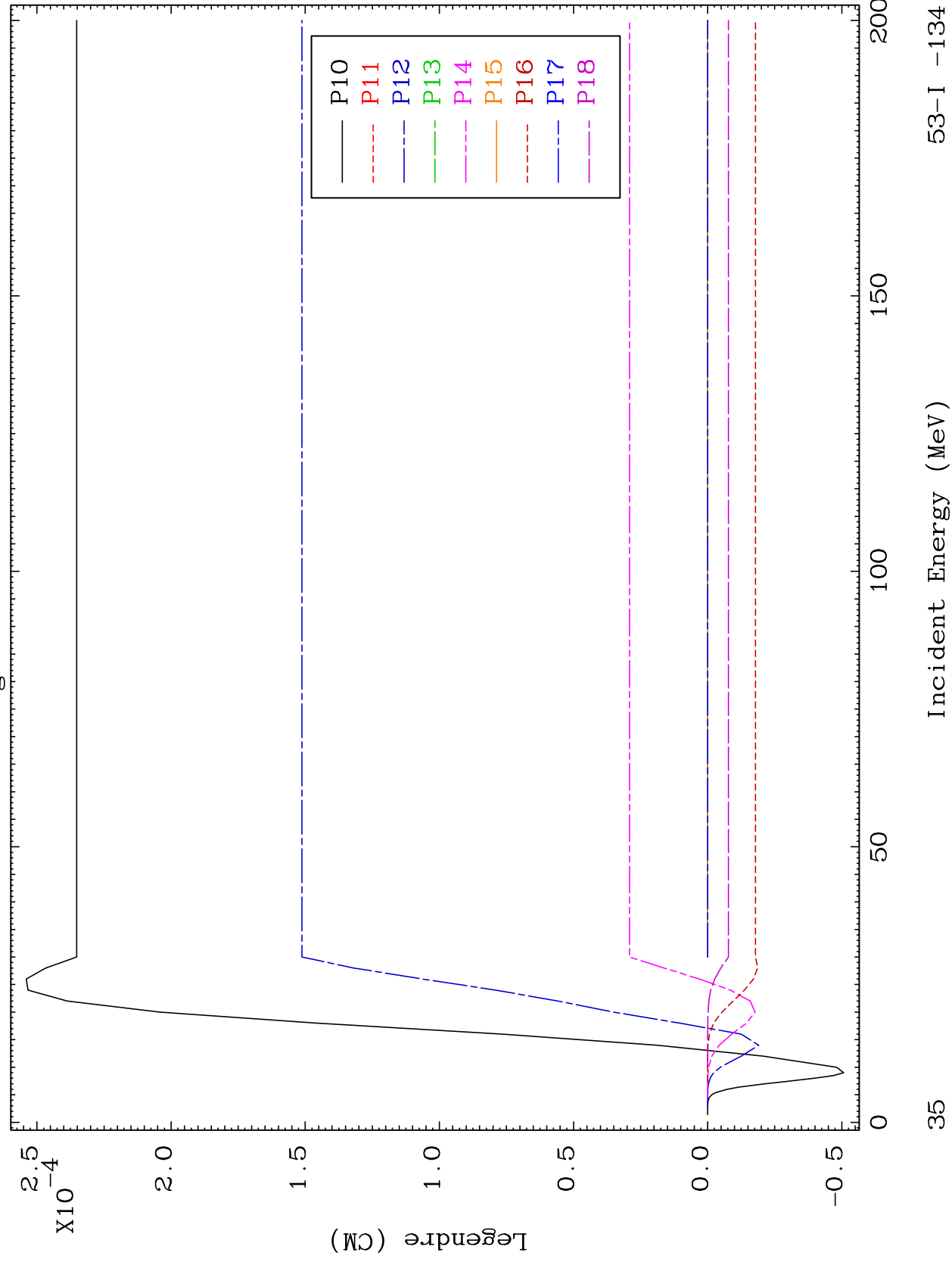
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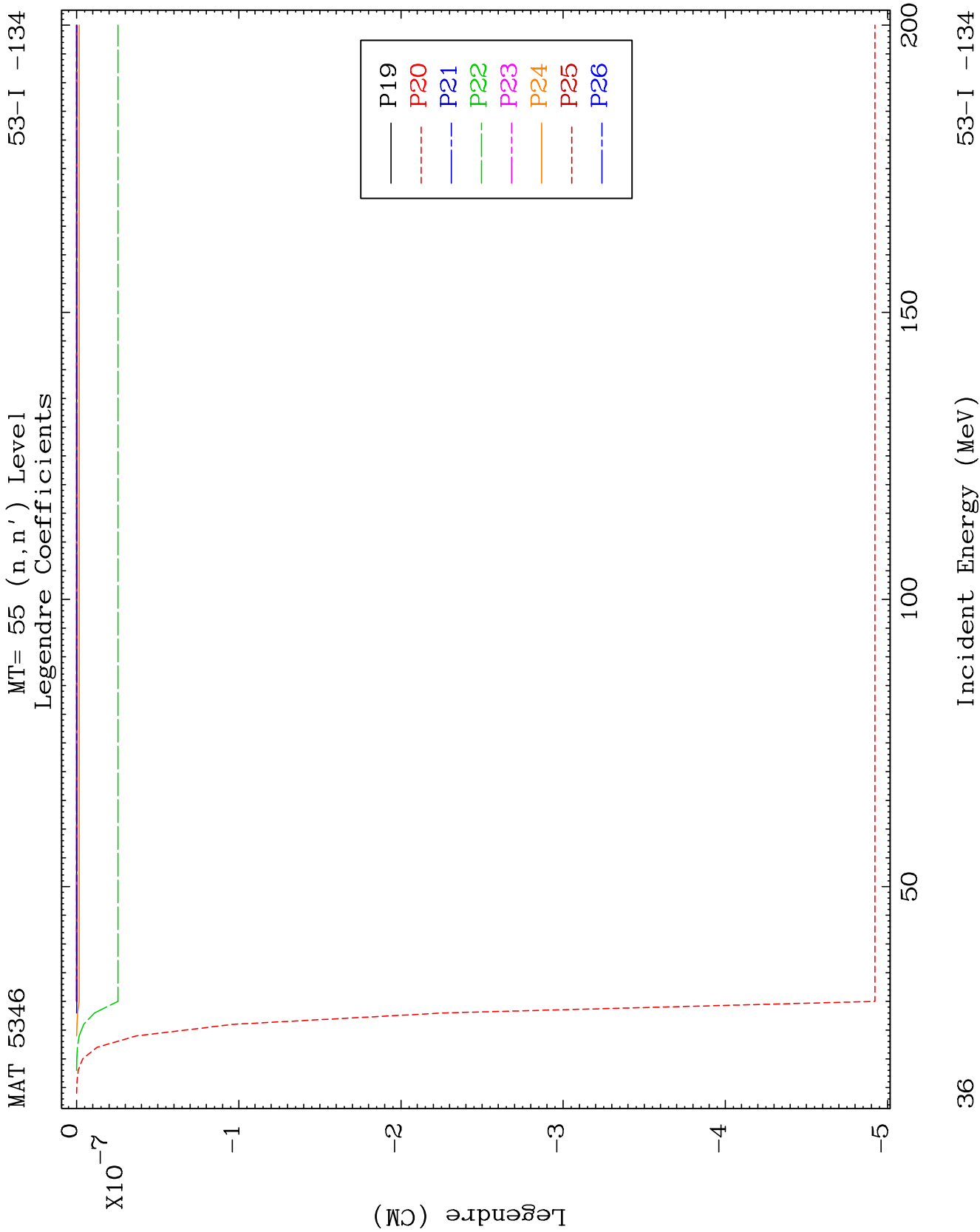


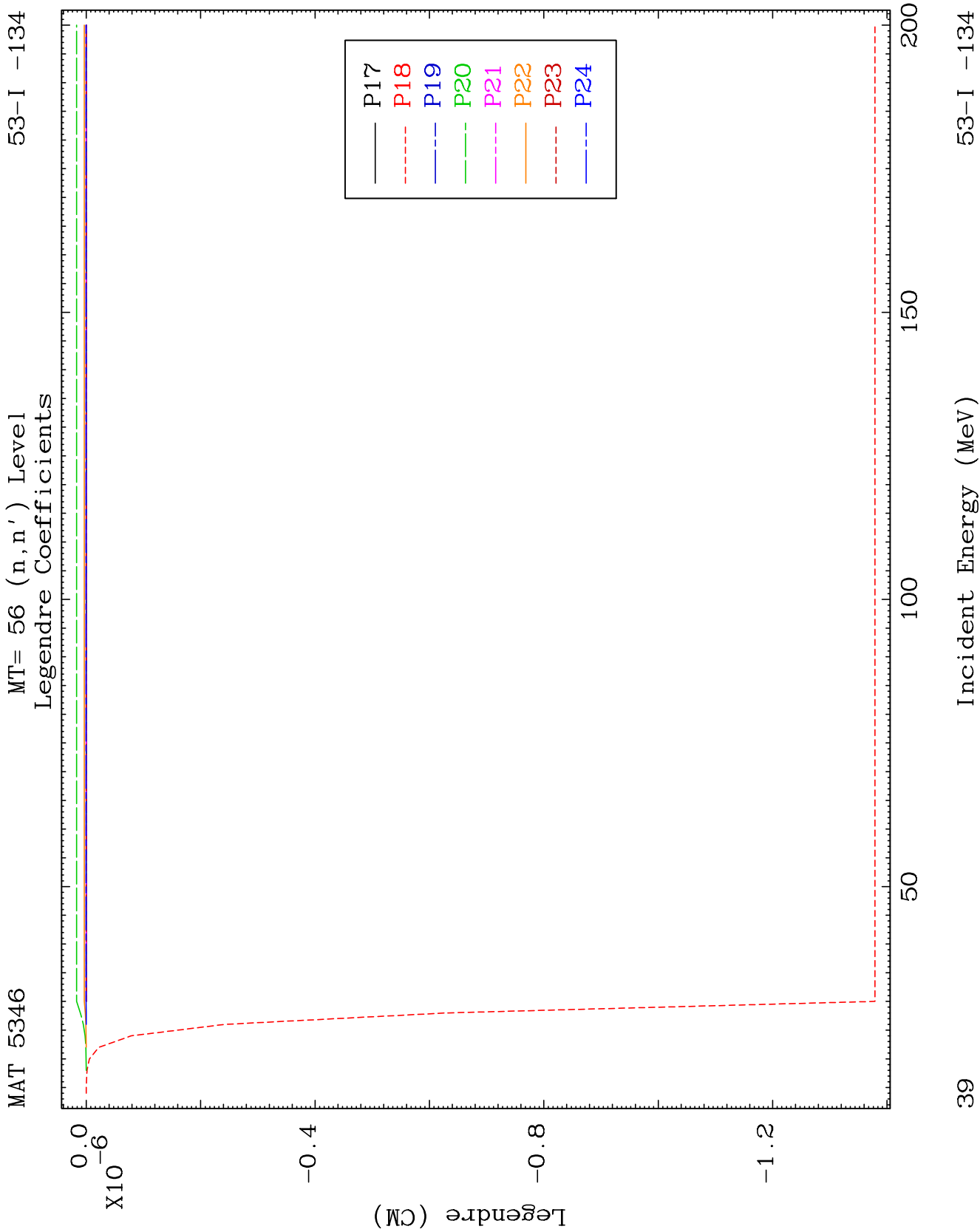
MAT 5346

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

53-I -134



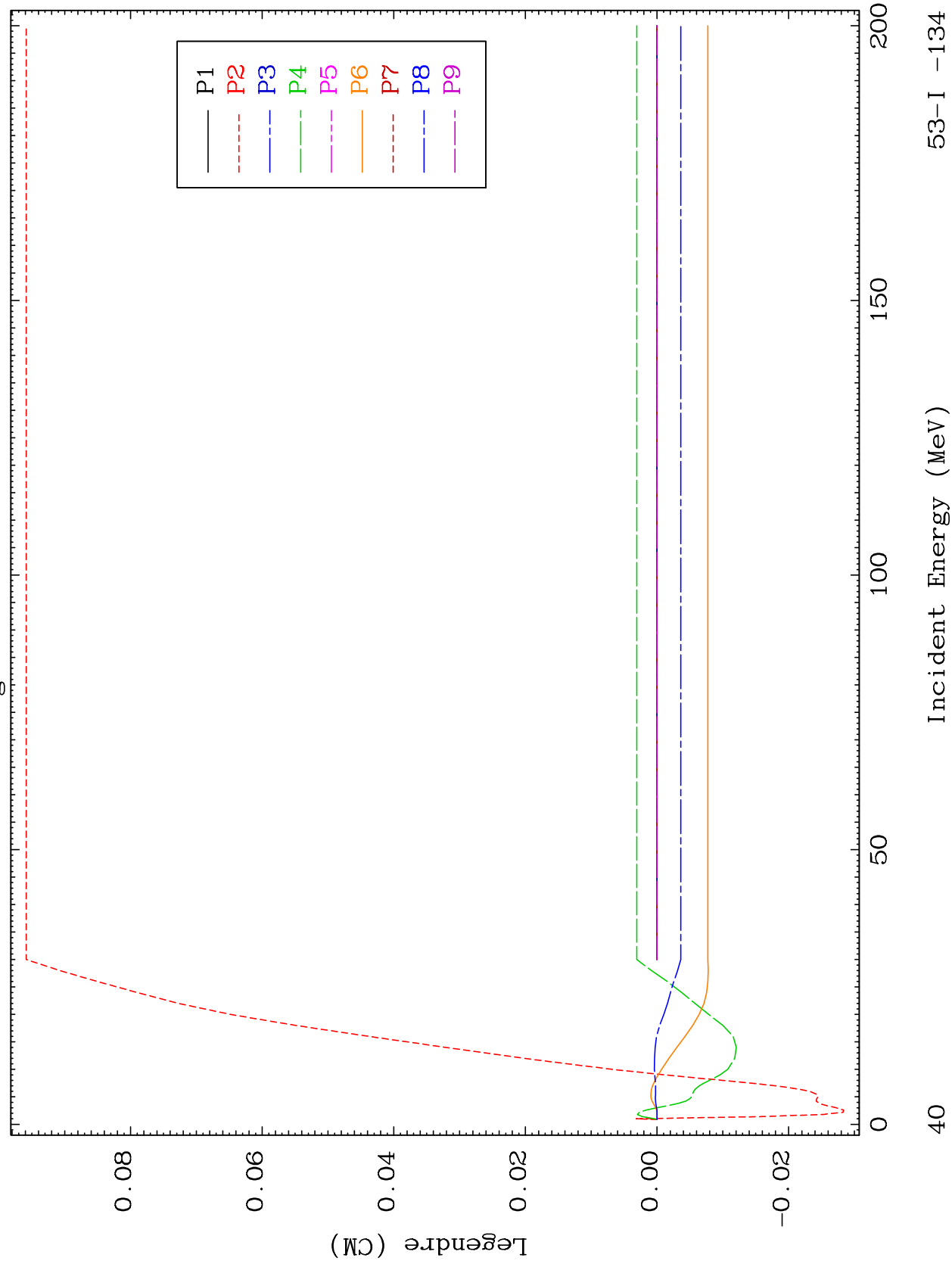


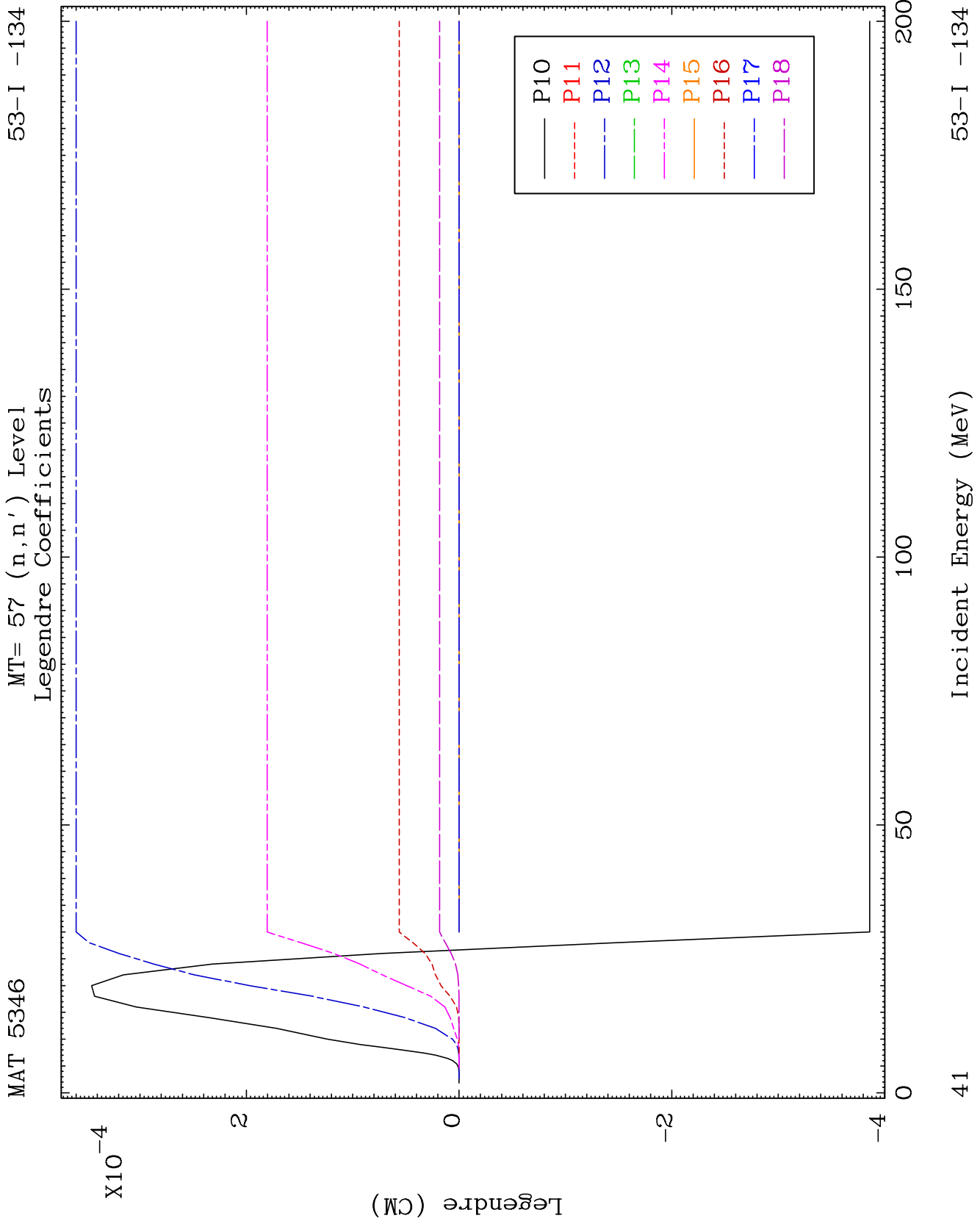


MAT 5346

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

53-I -134

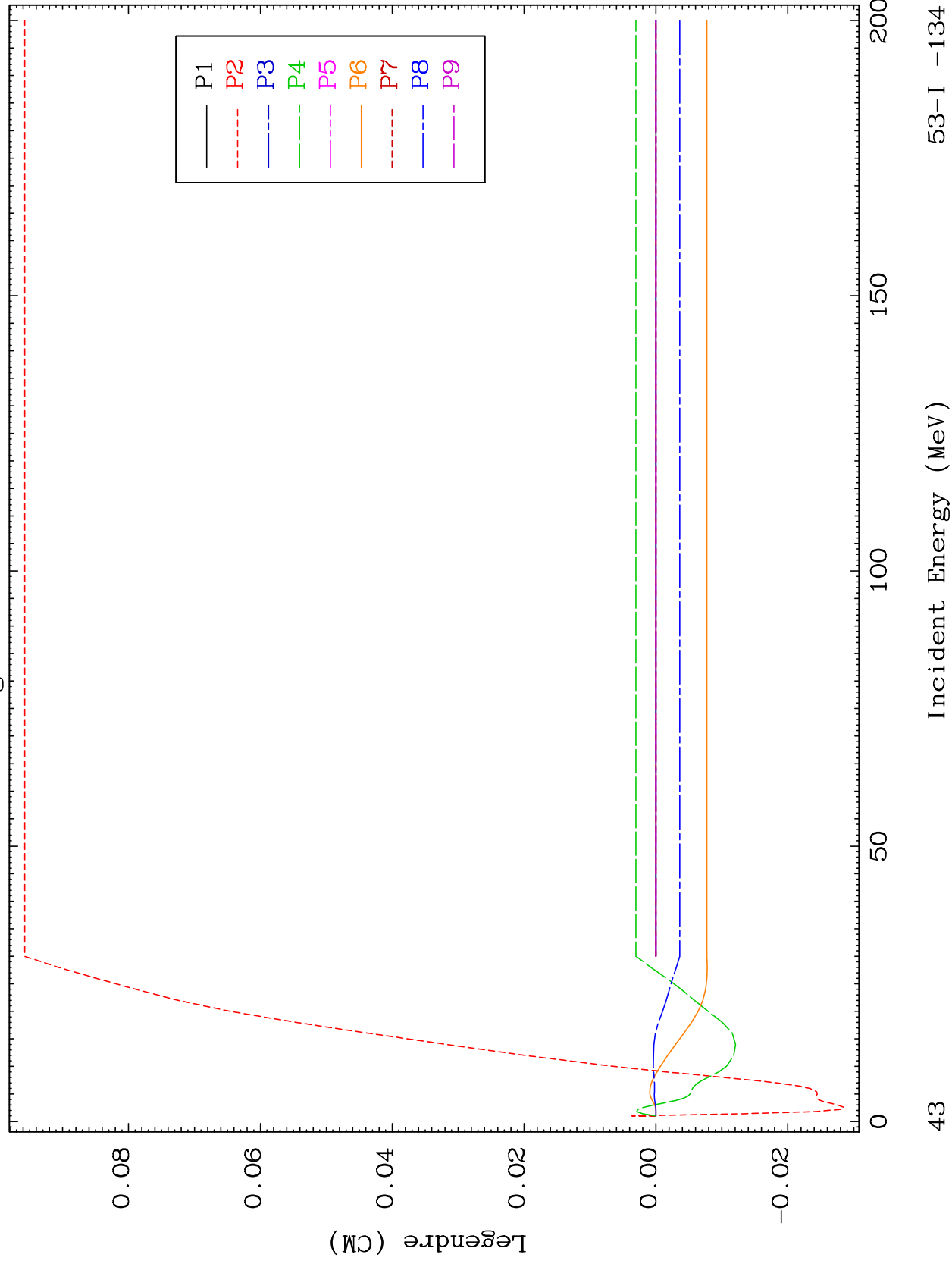


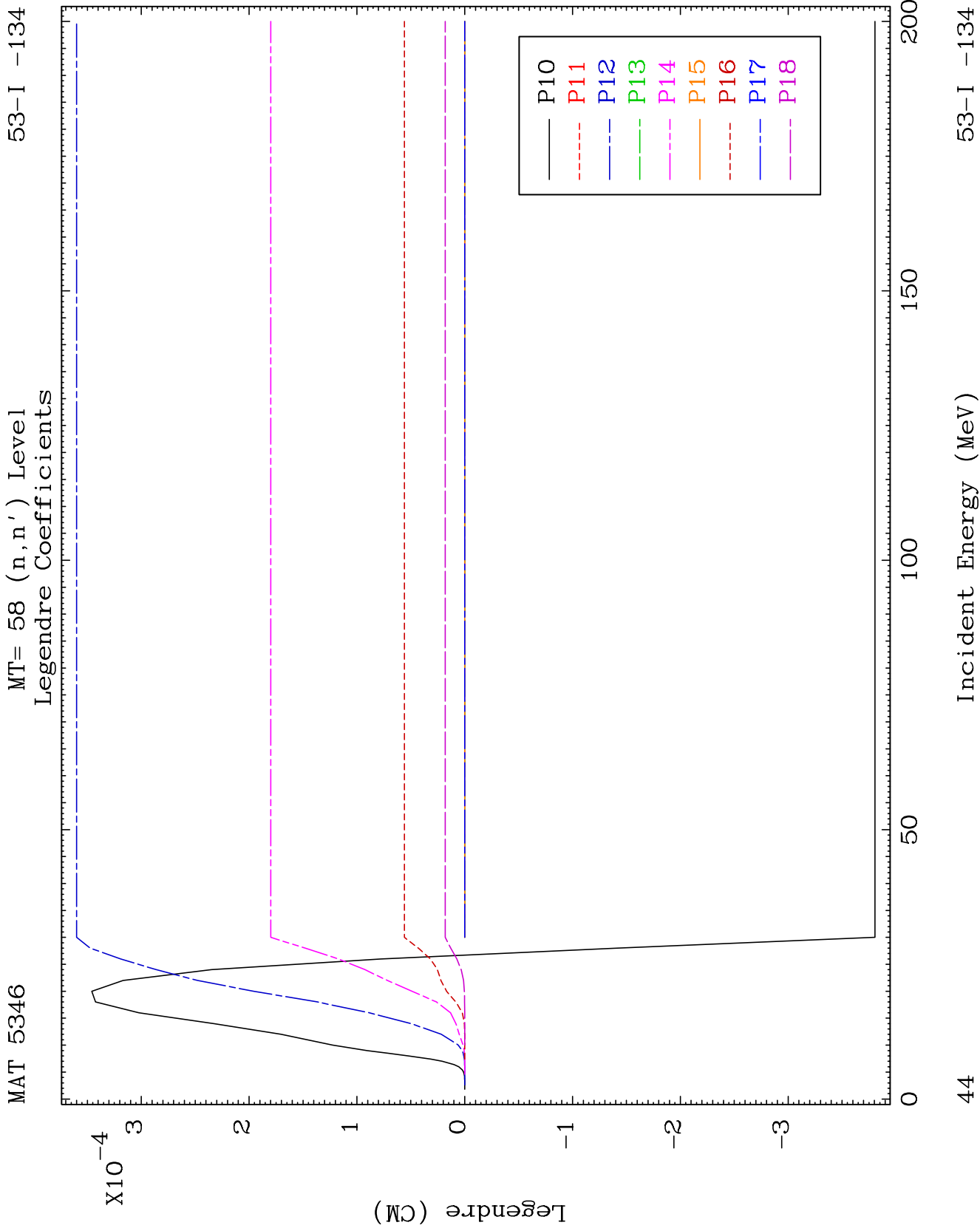


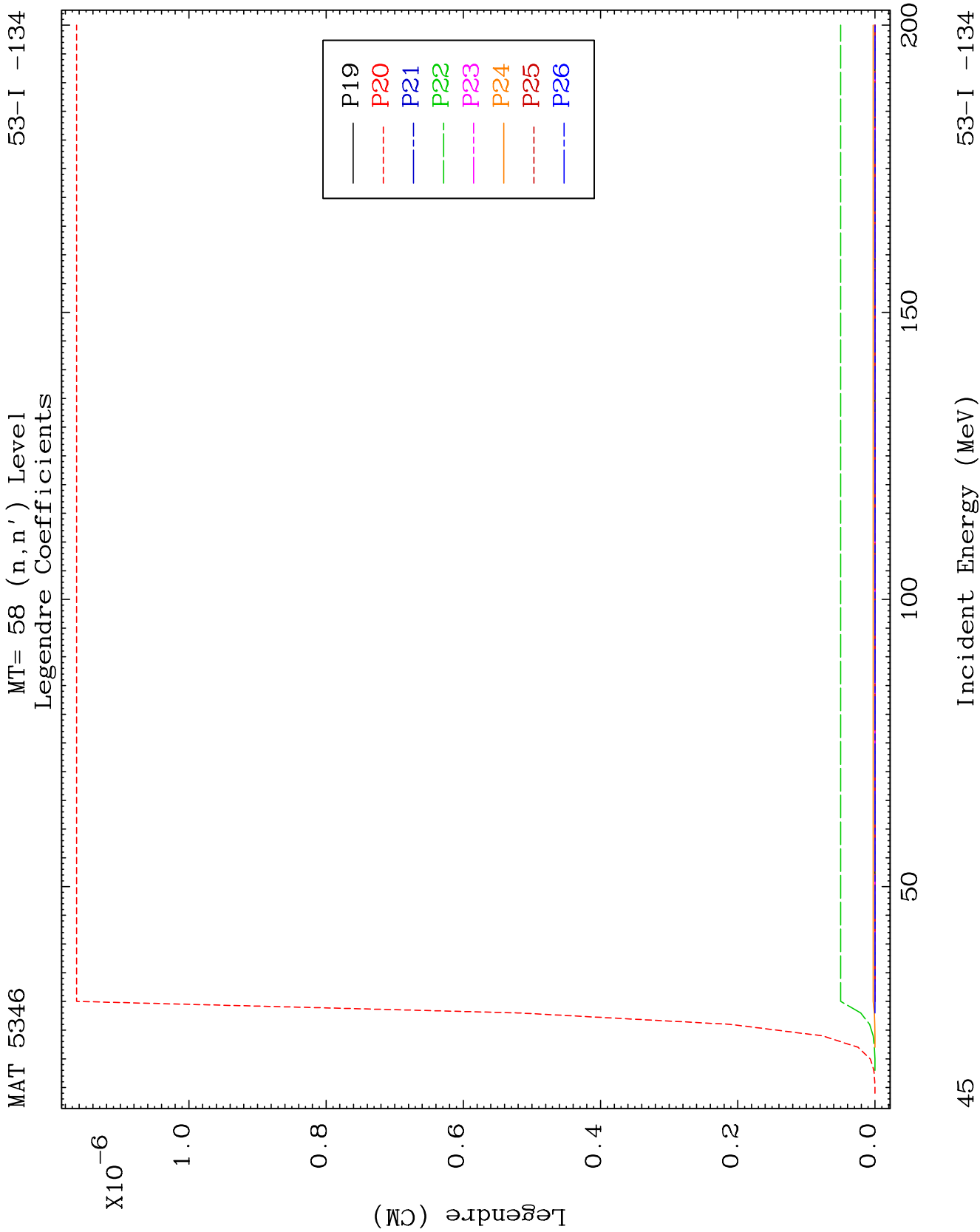
MAT 5346

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Legendre Coefficients

53-I -134



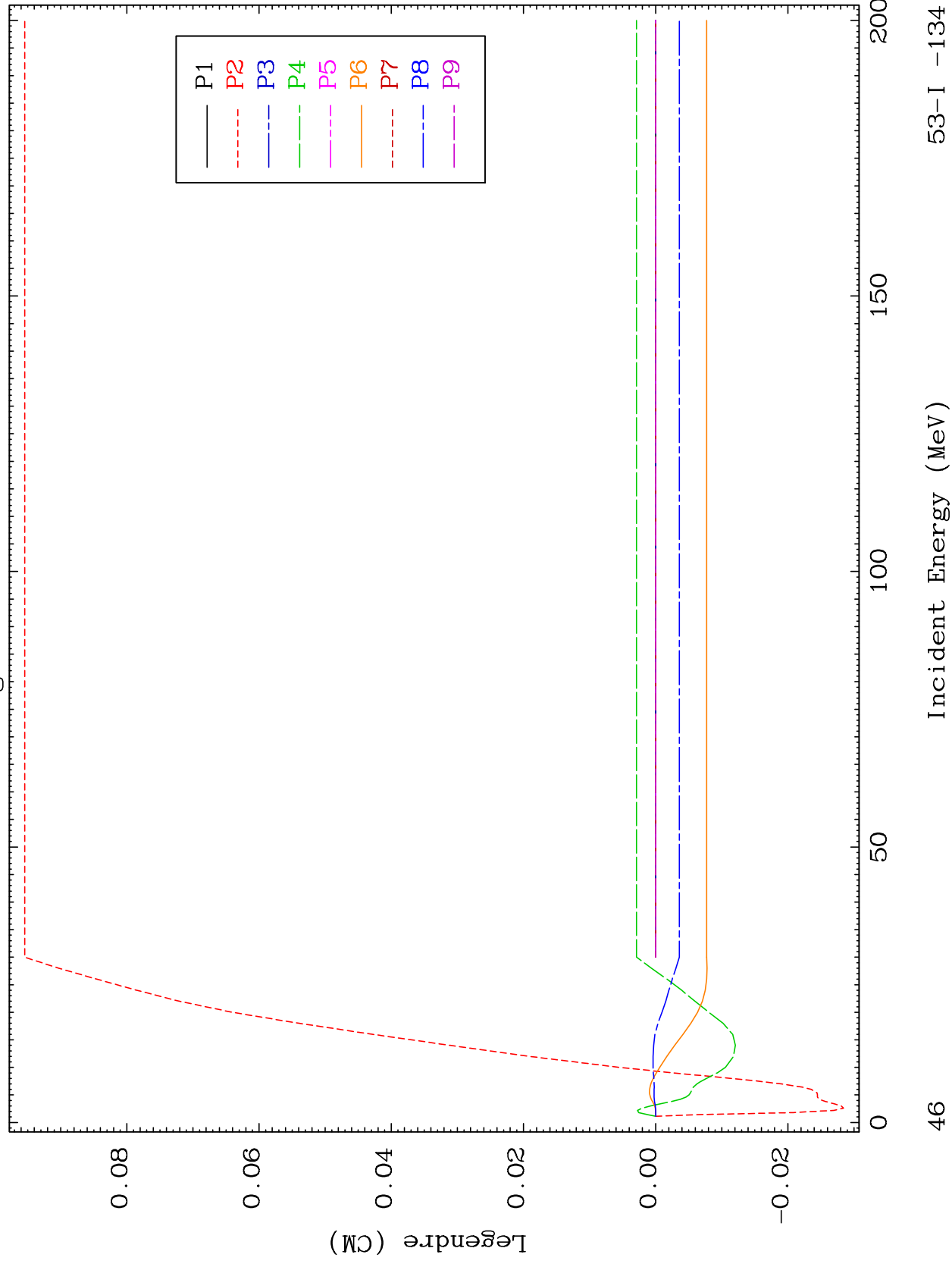


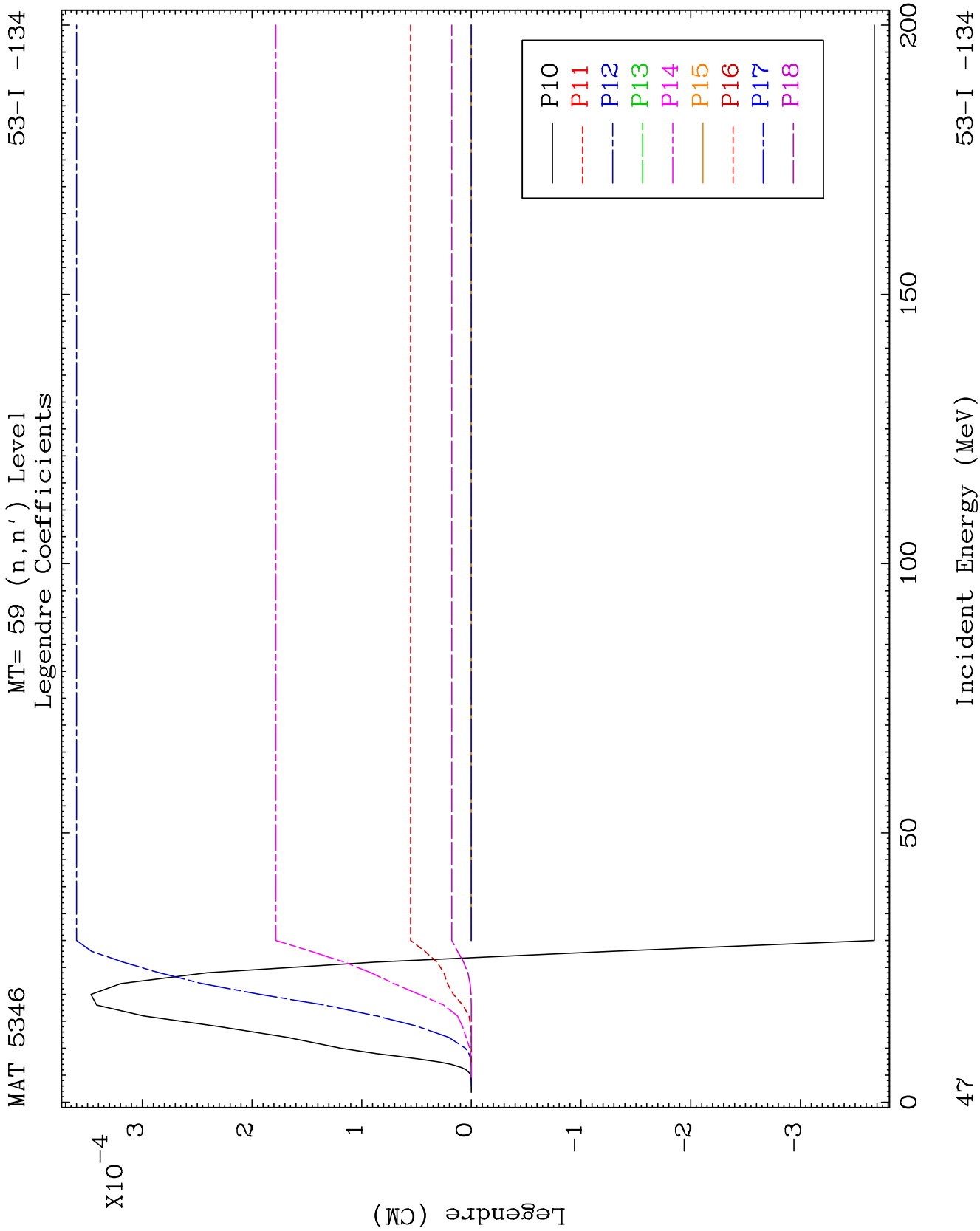


MAT 5346

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

53-I -134

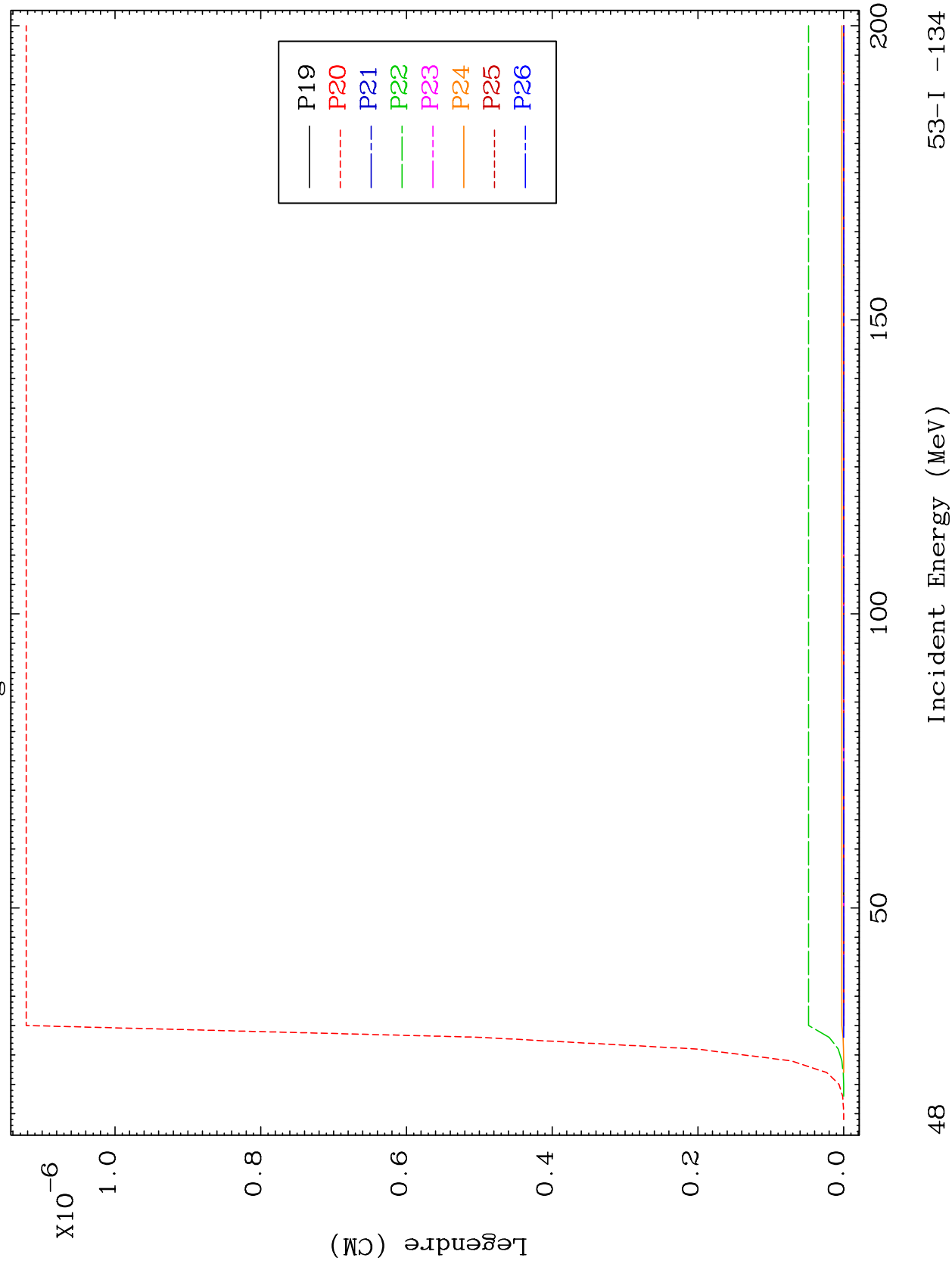


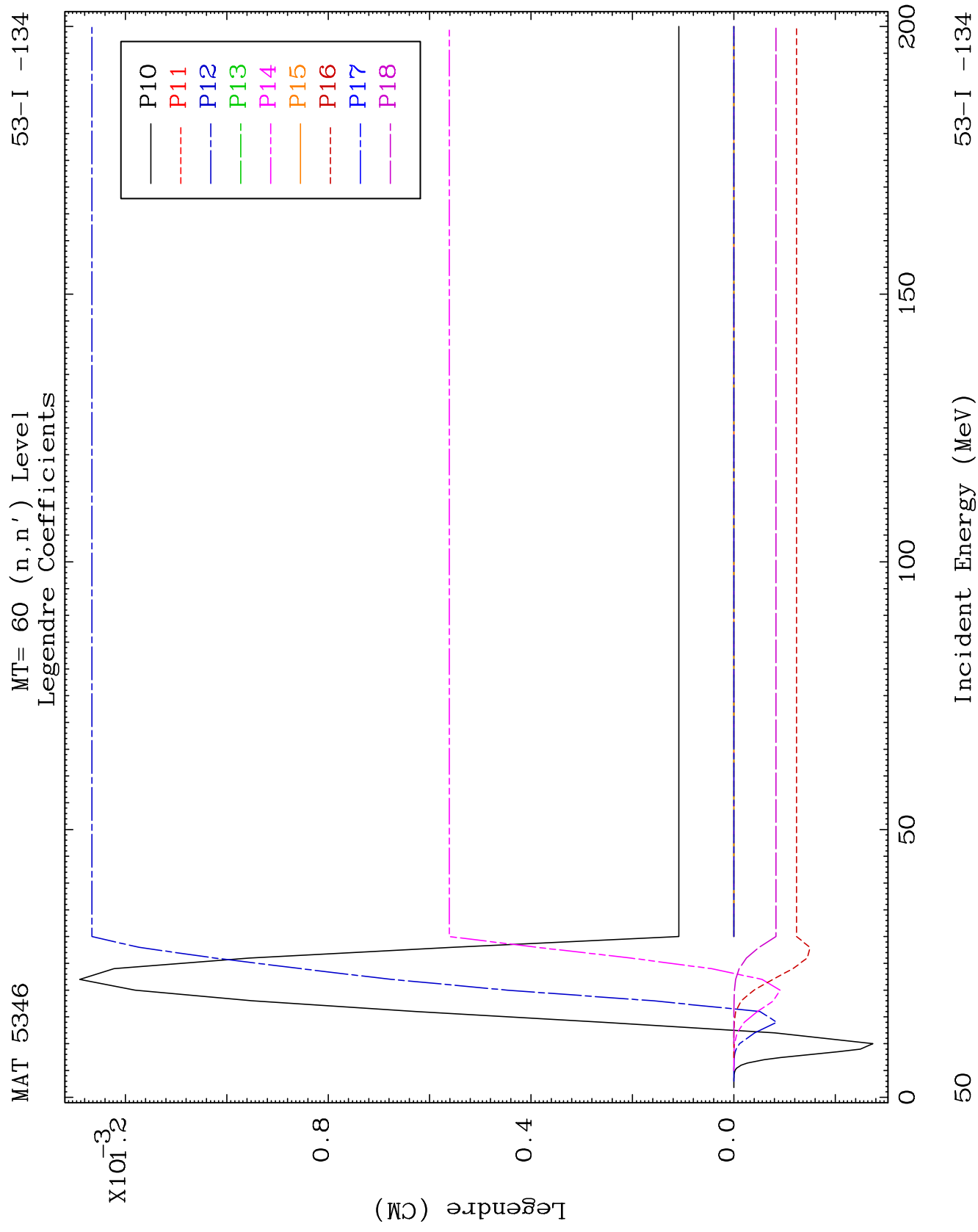


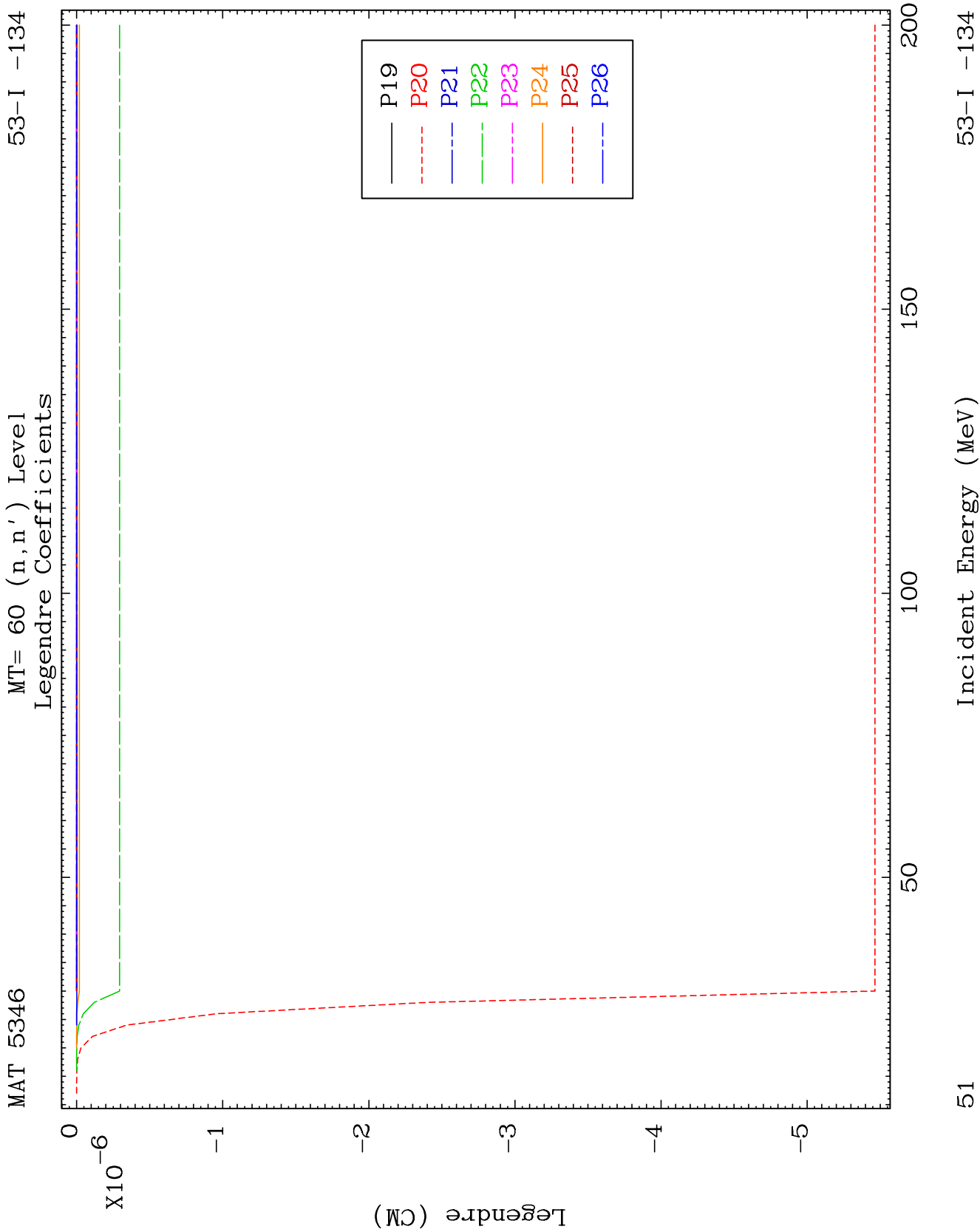
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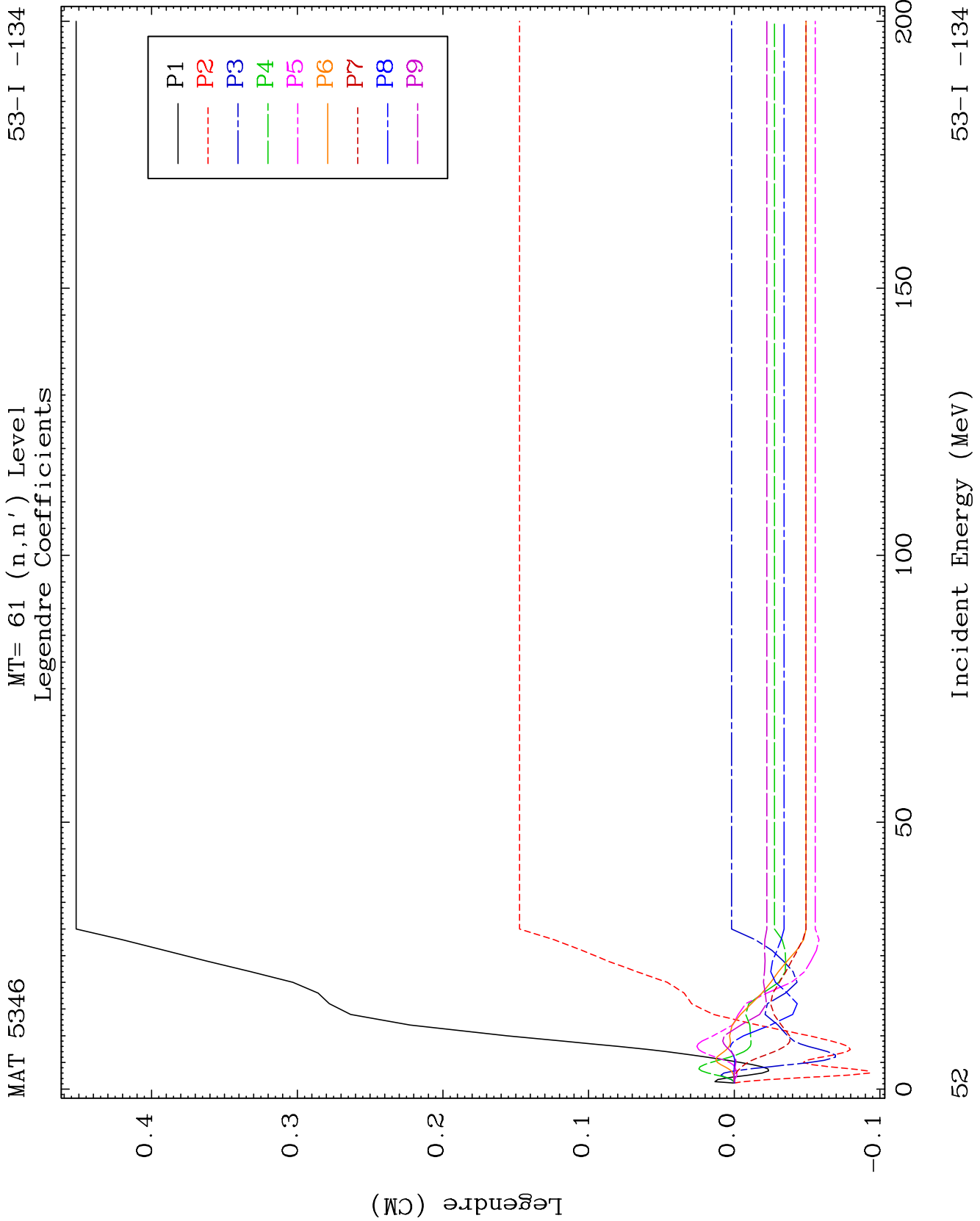
MT= 59 (n, n') Level
Legendre Coefficients

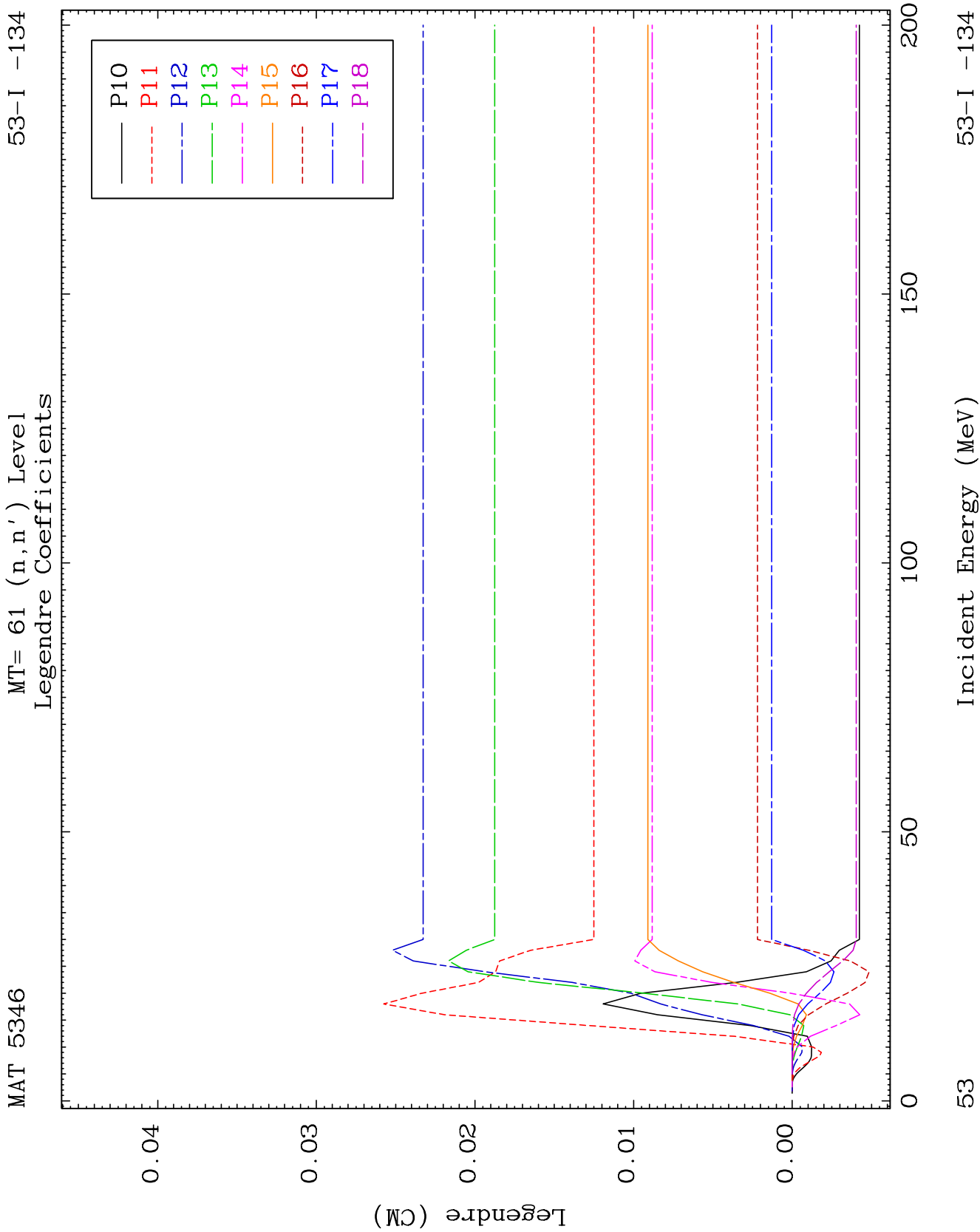
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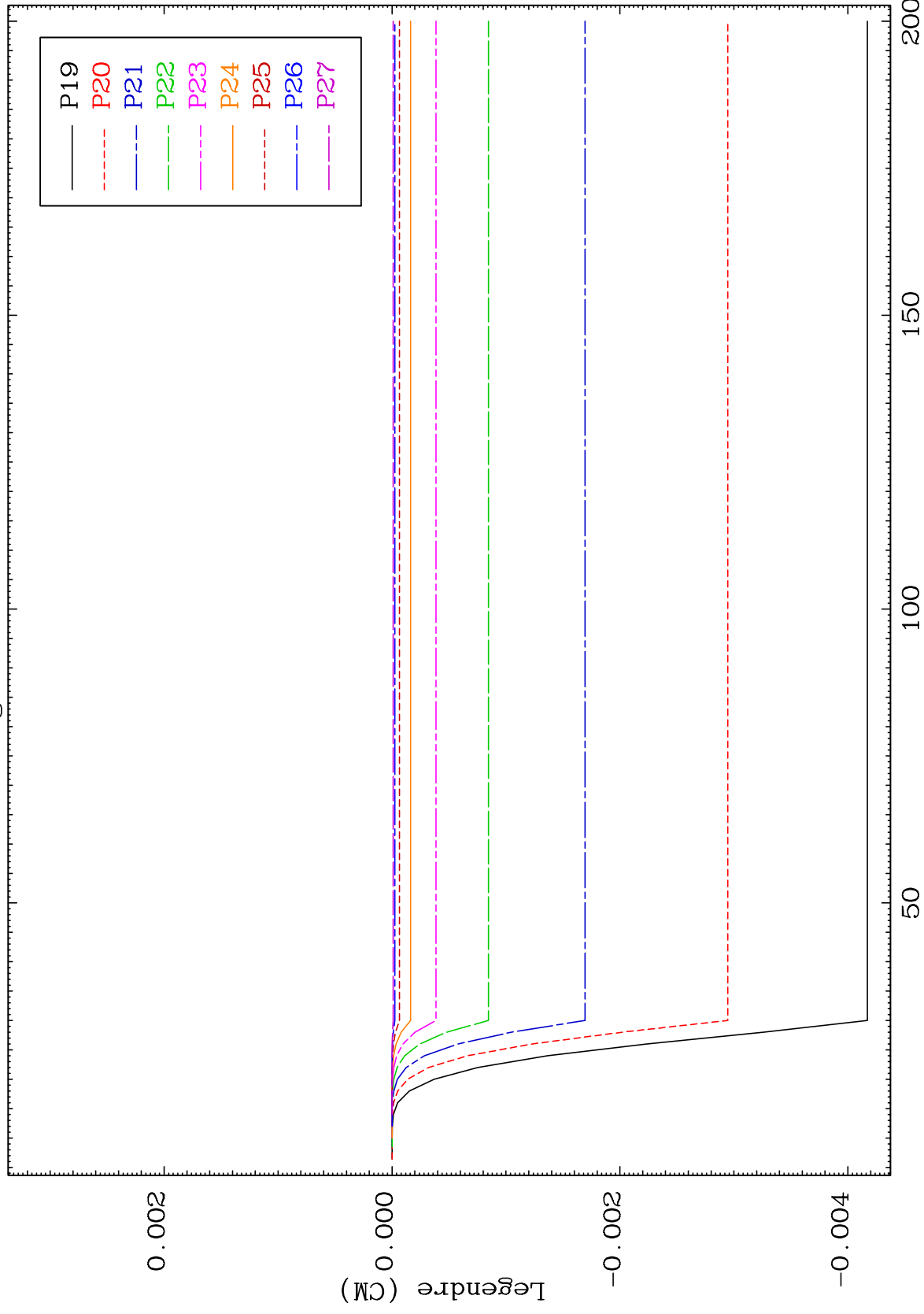




MAT 5346

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

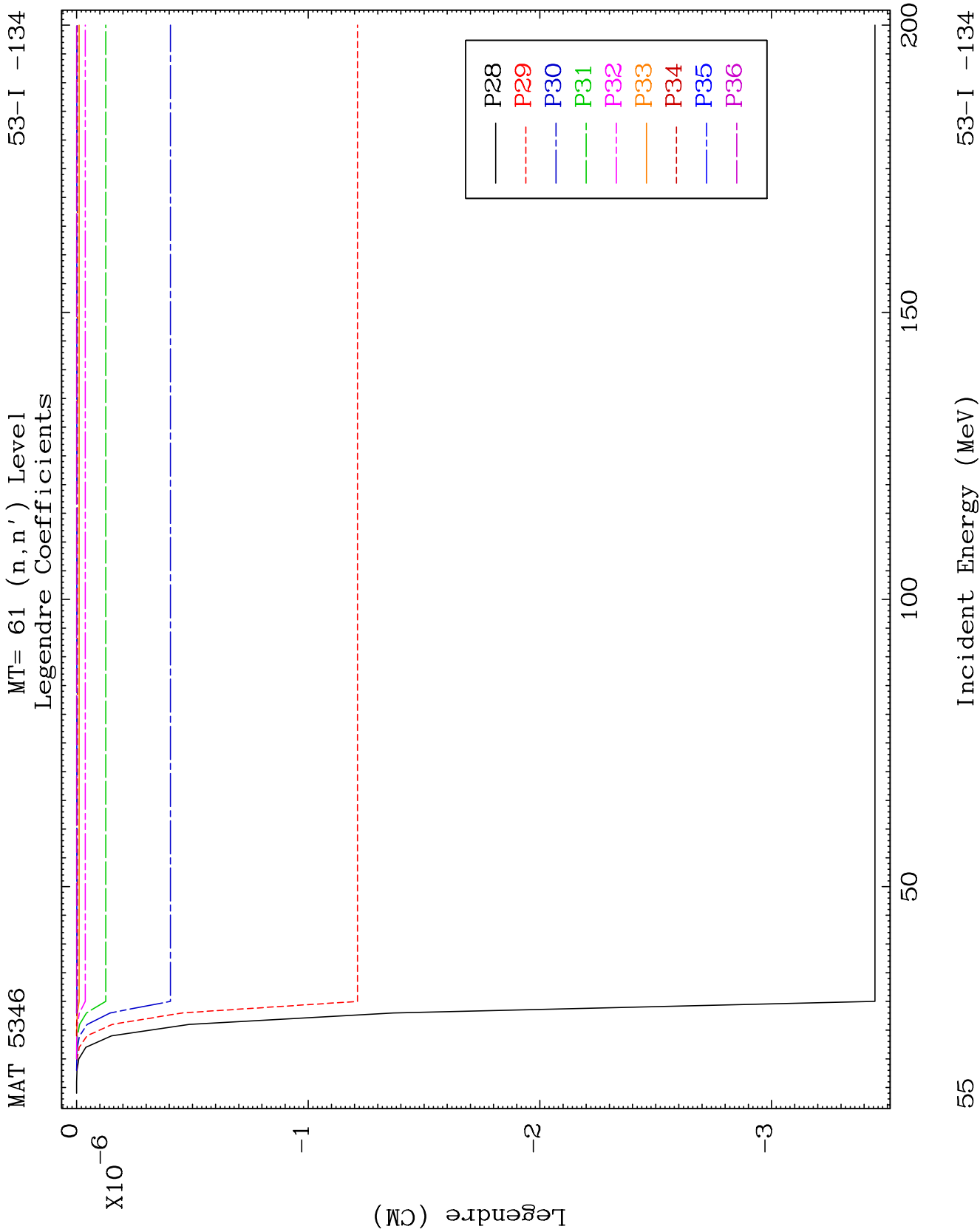
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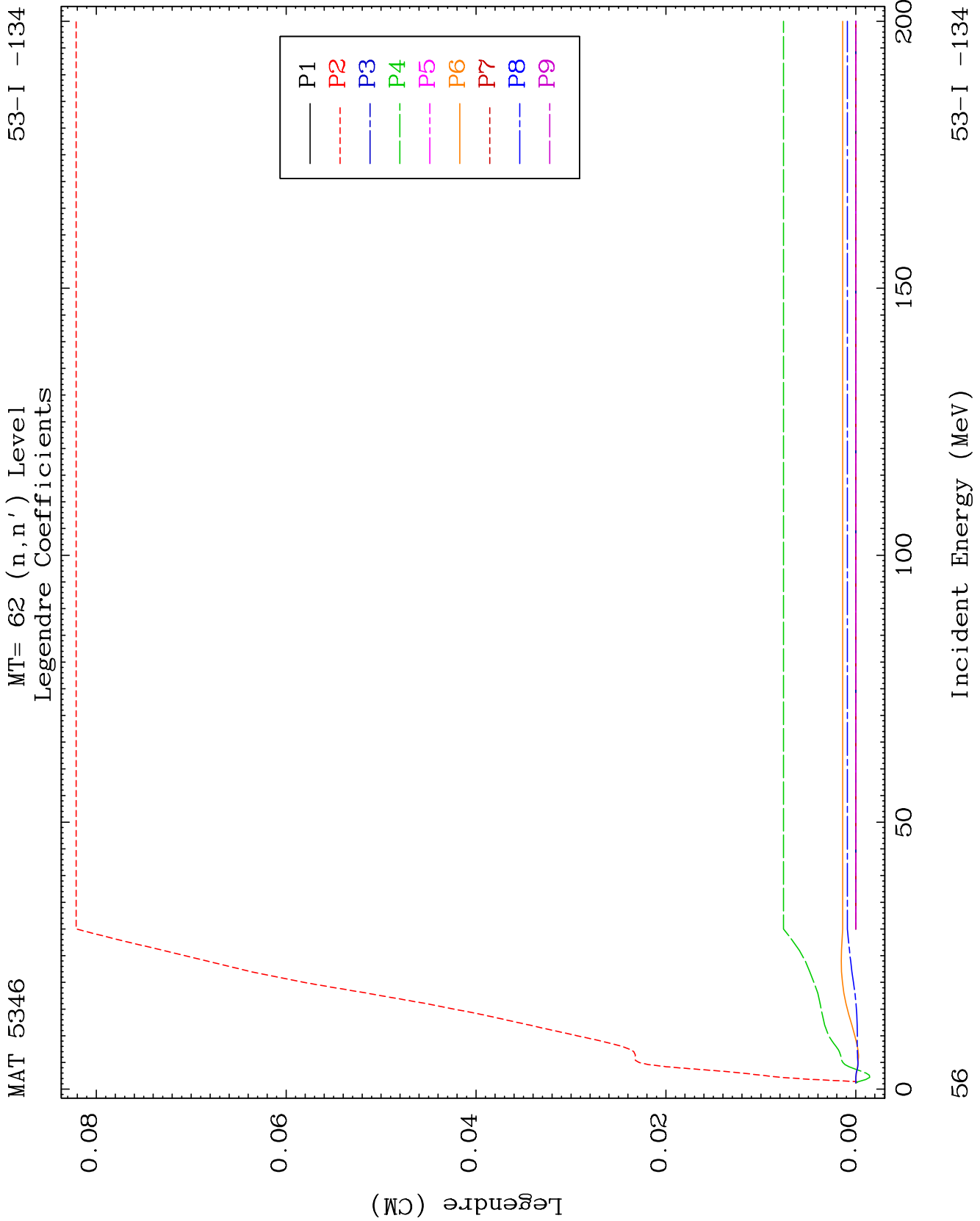


54

Incident Energy (MeV)

53-I -134

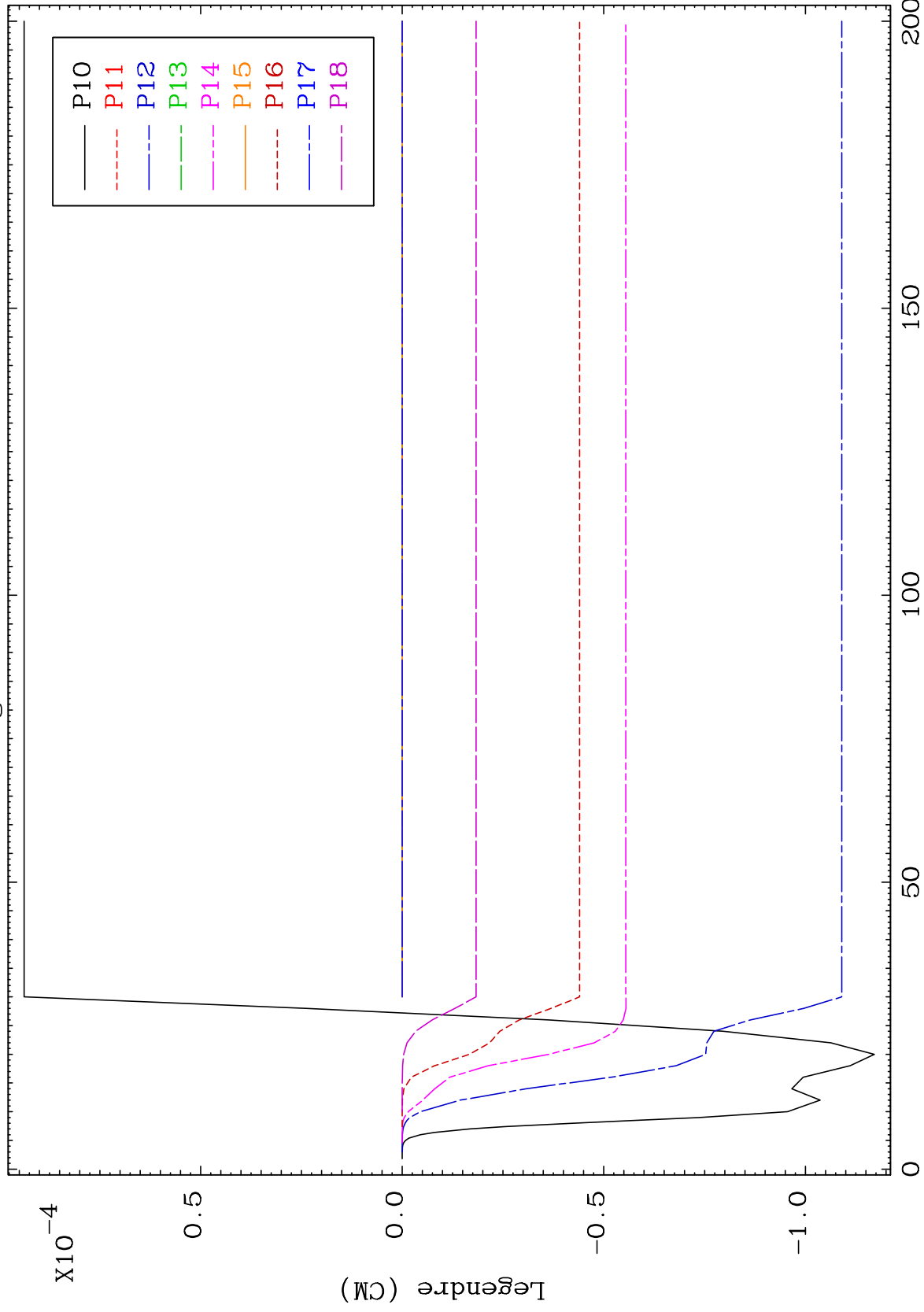




MAT 5346

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

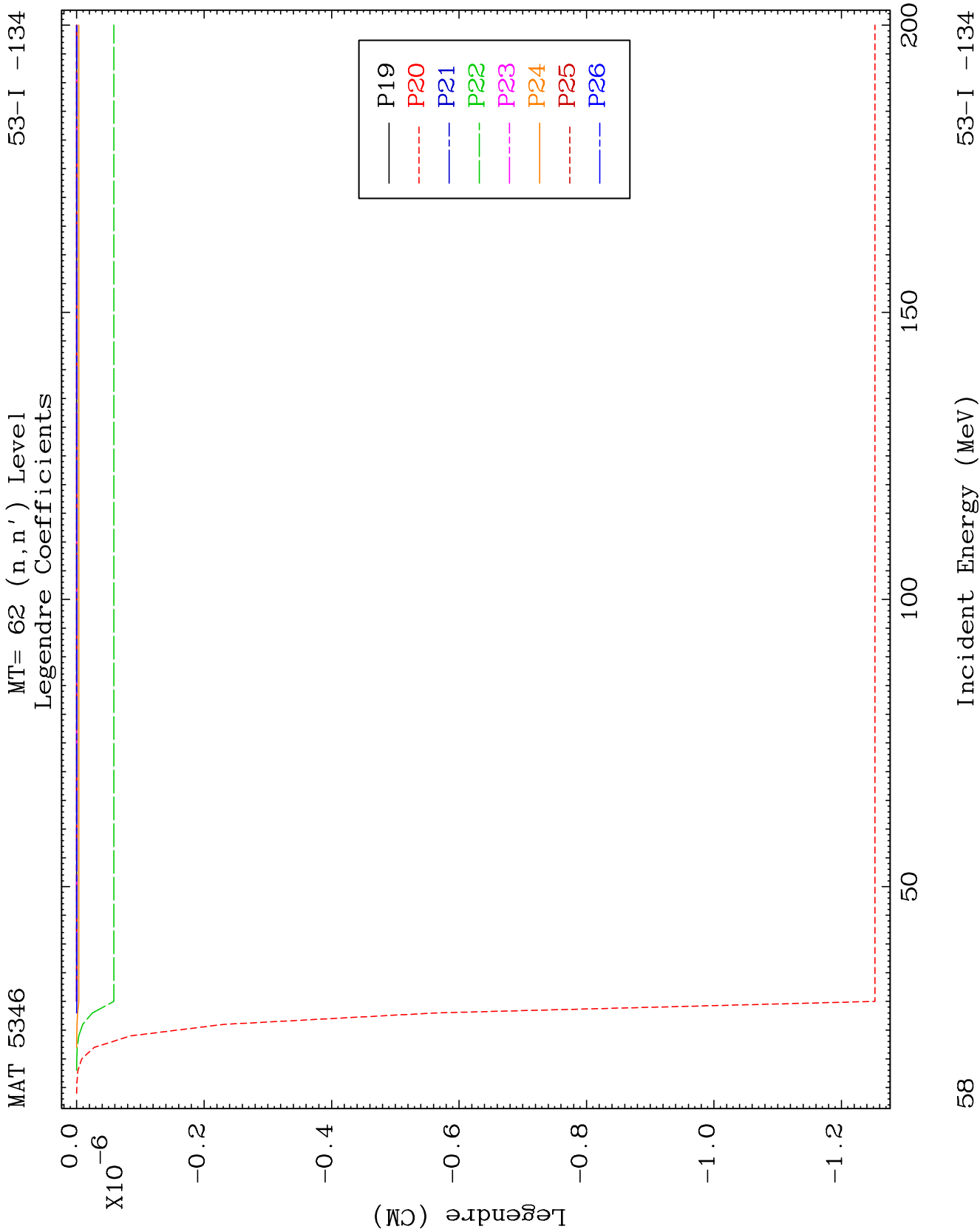
53-I -134



57

Incident Energy (MeV)

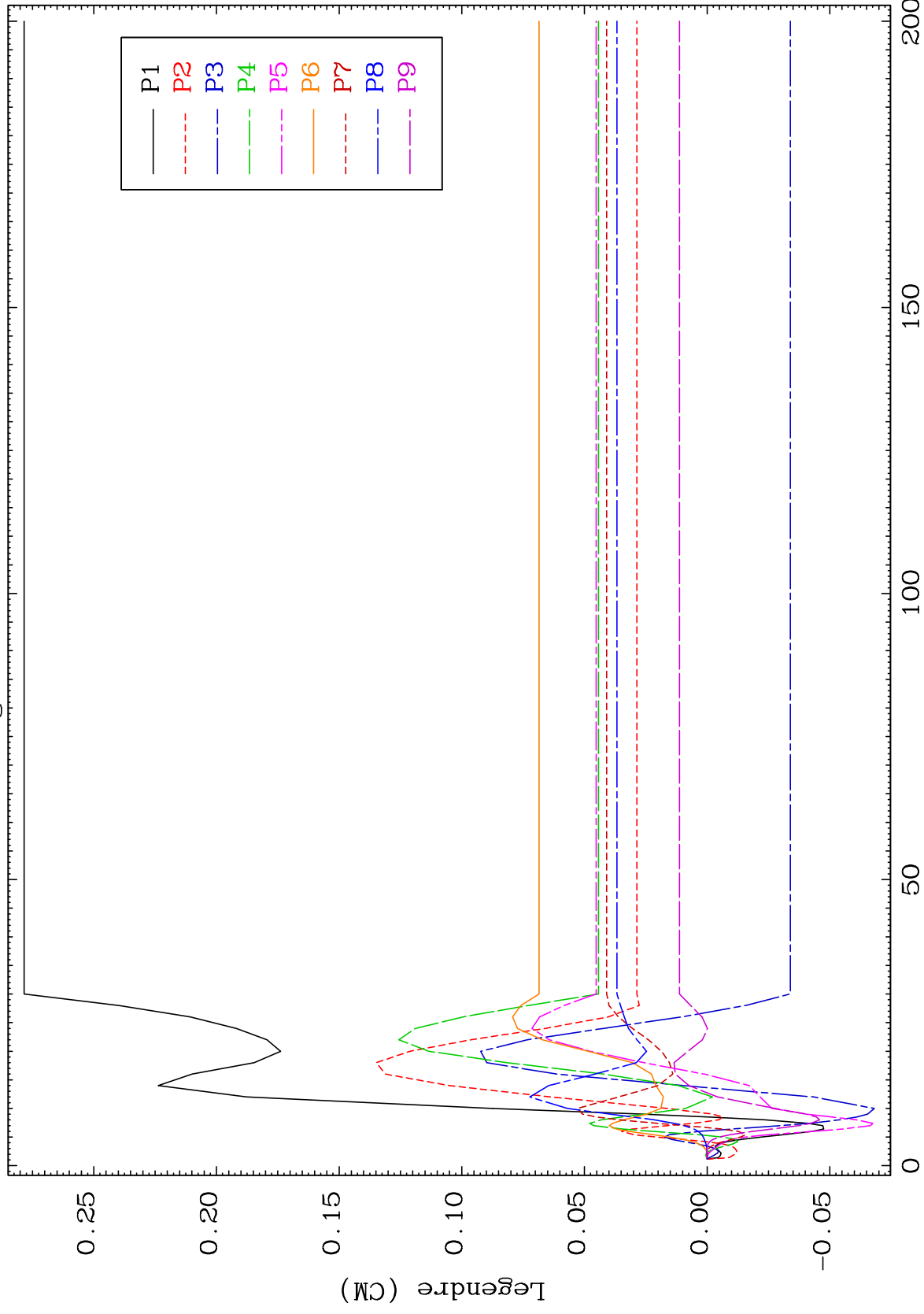
53-I -134



MAT 5346

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

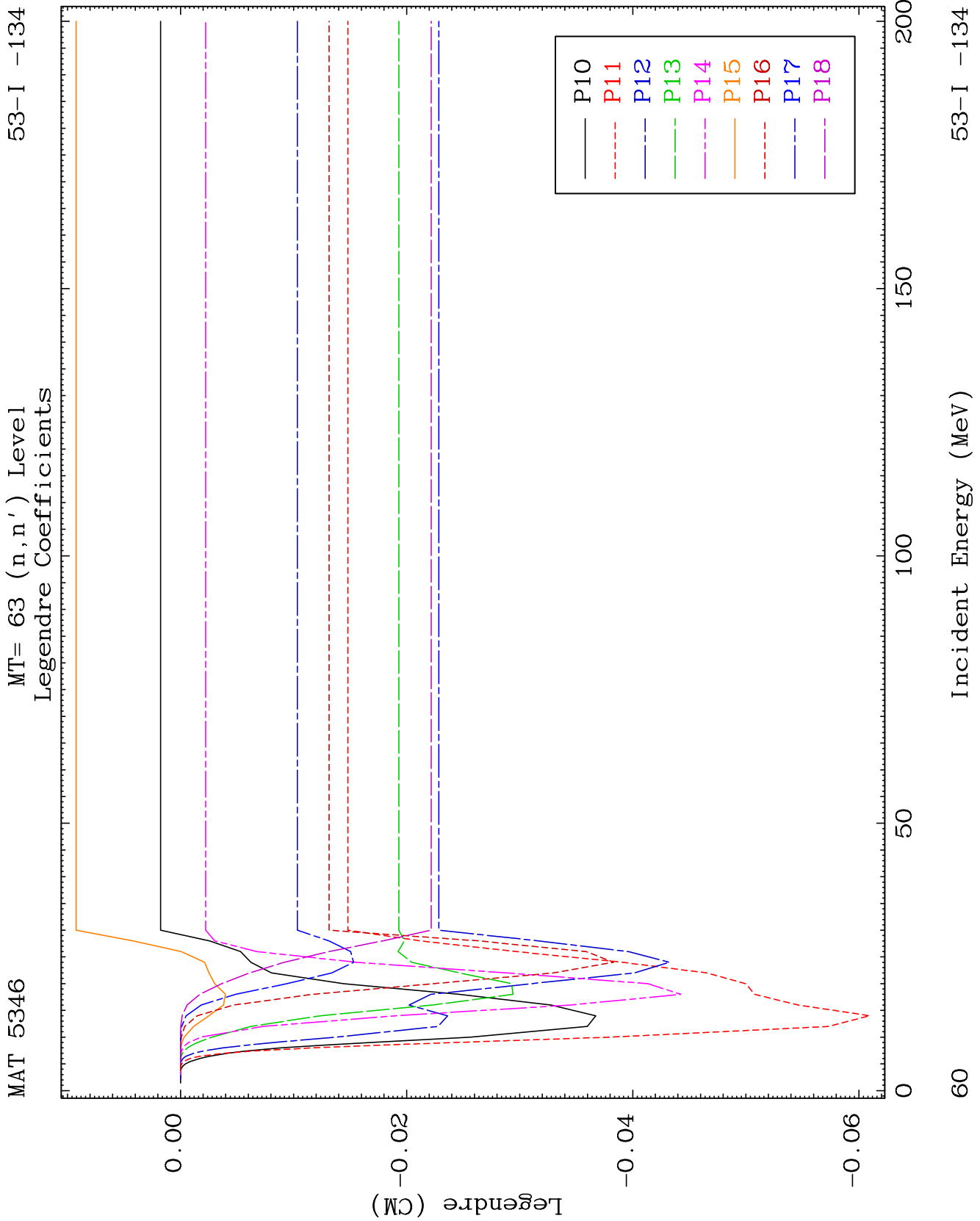
53-I -134



53-I -134

Incident Energy (MeV)

59

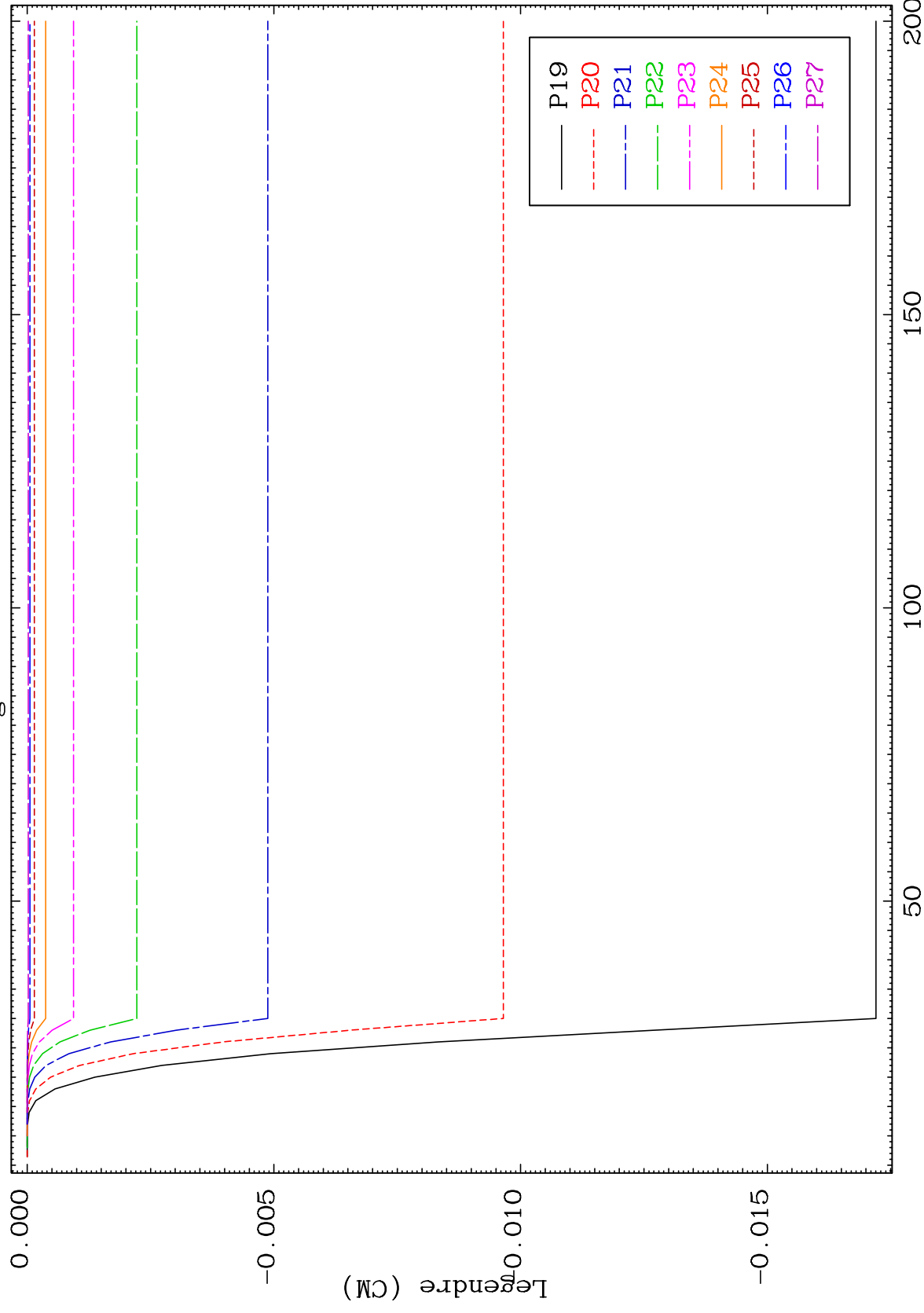


MAT 5346

MT= 63 (n, n') Level

53-I -134

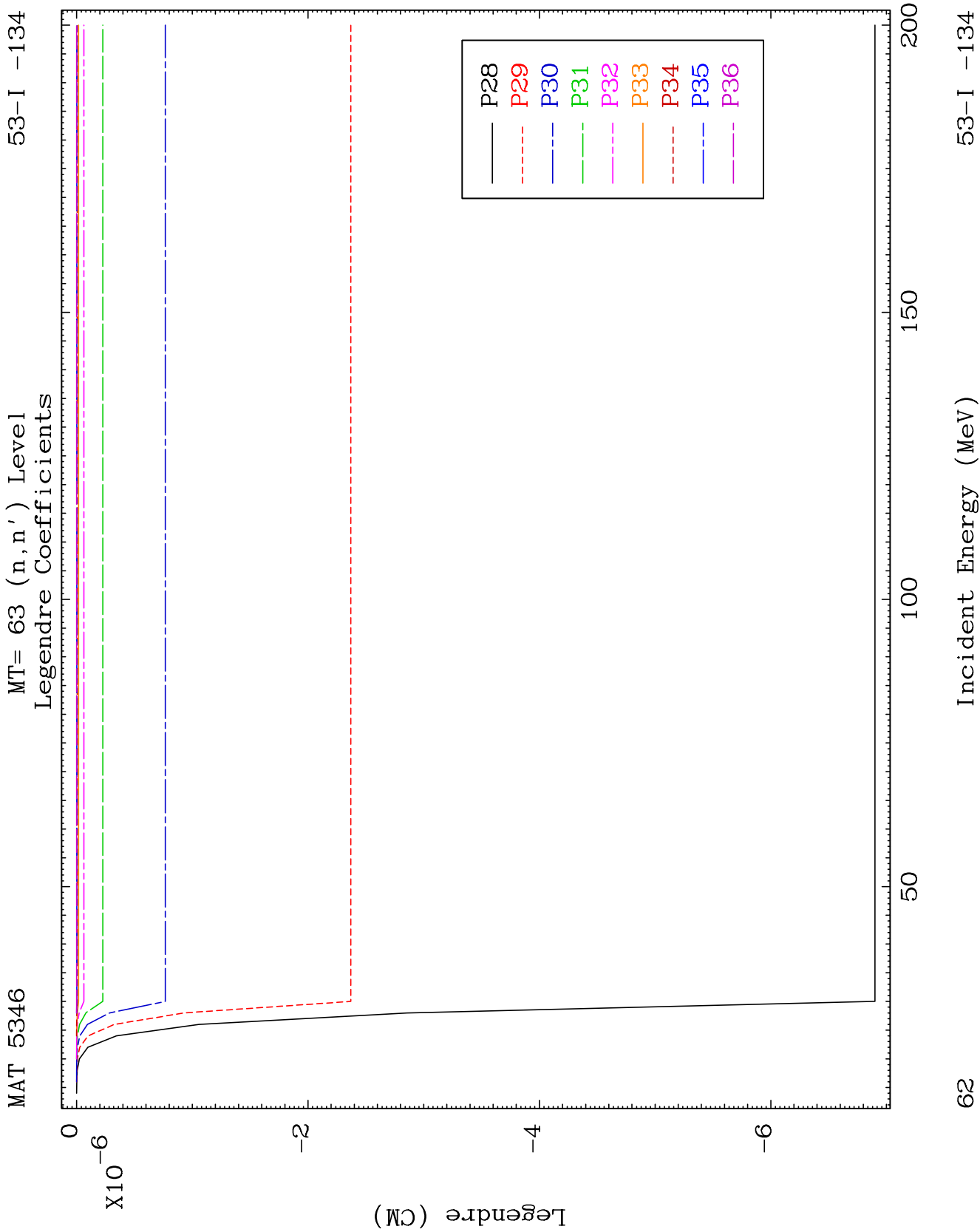
Legendre Coefficients



61

Incident Energy (MeV)

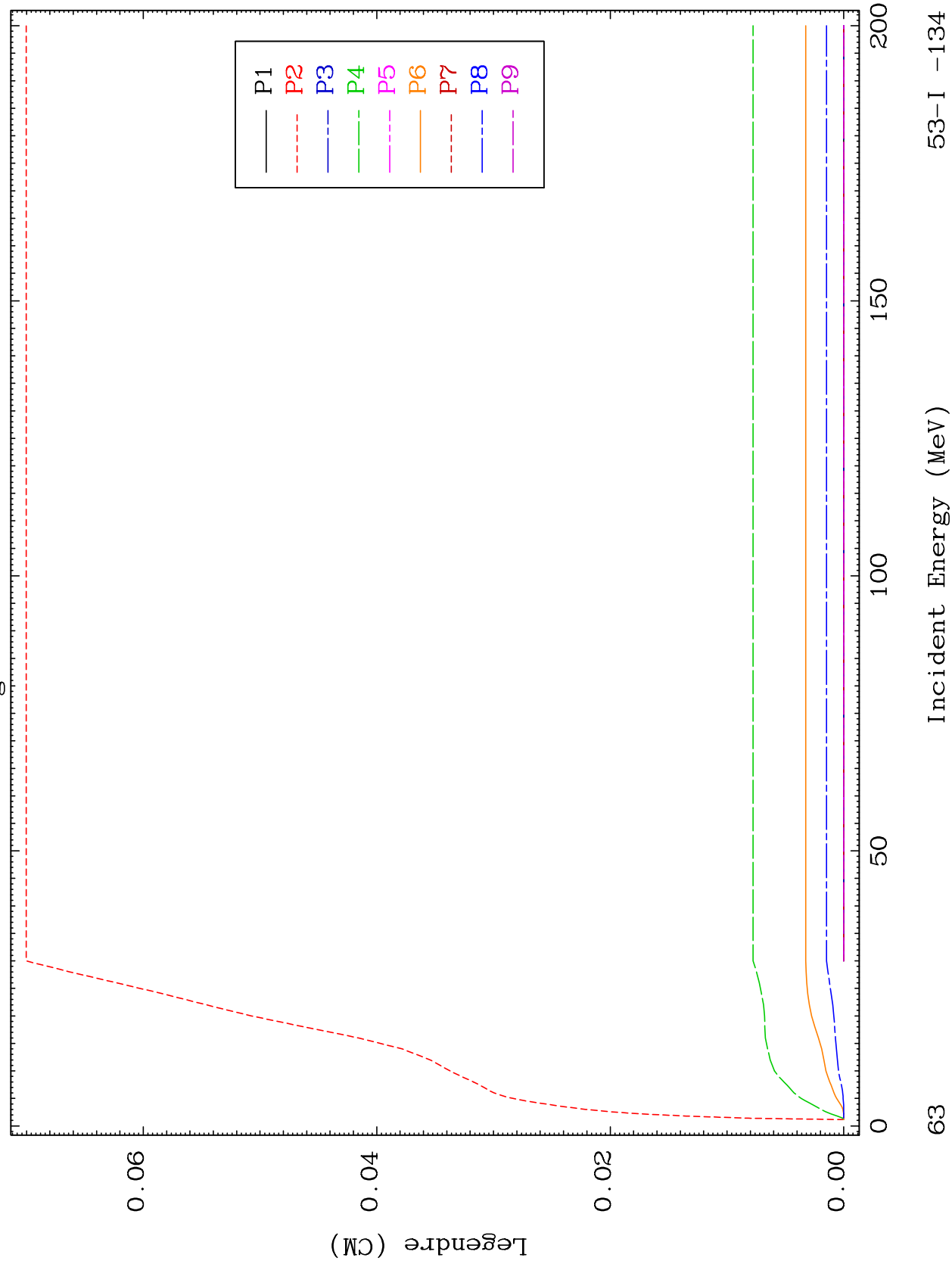
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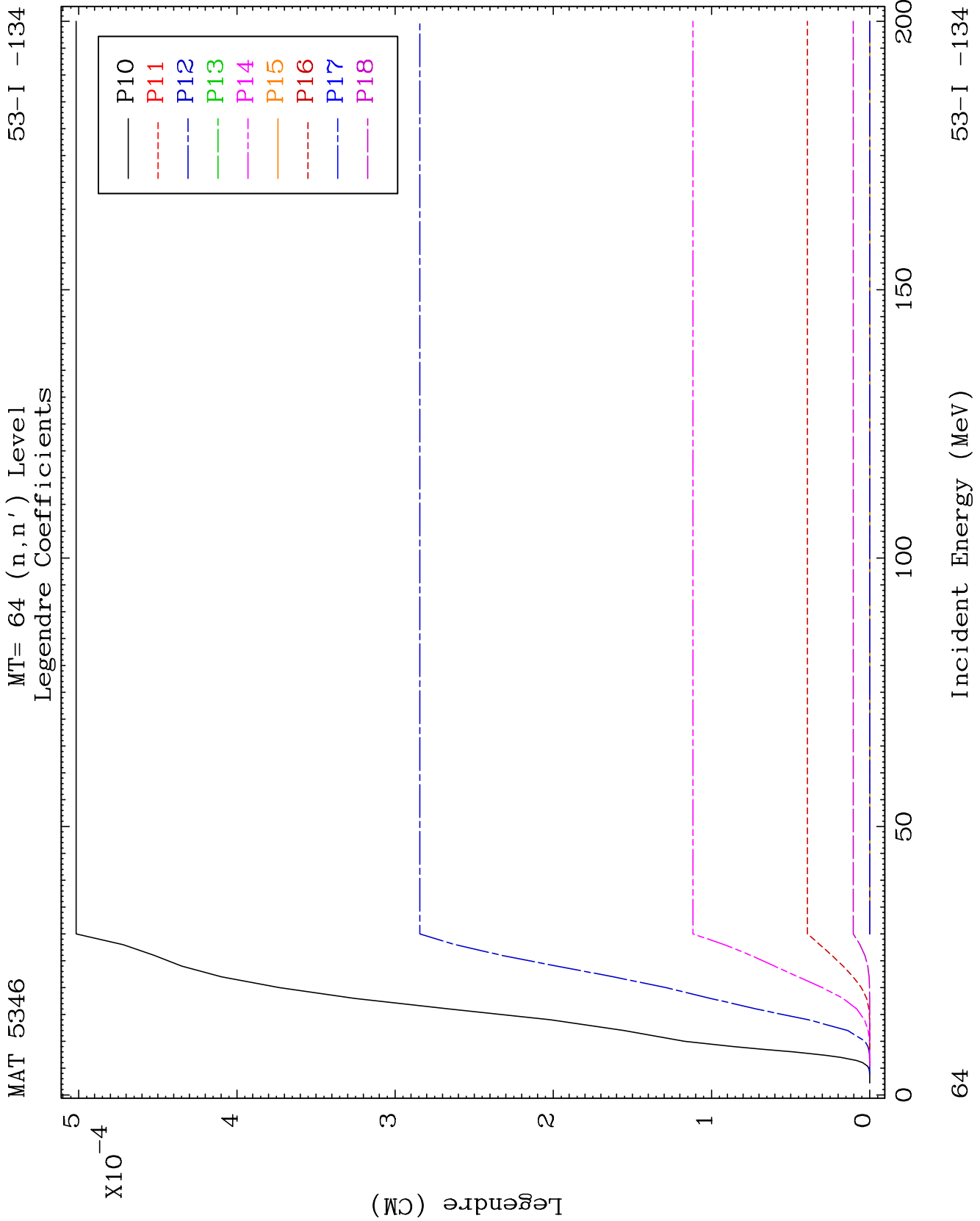


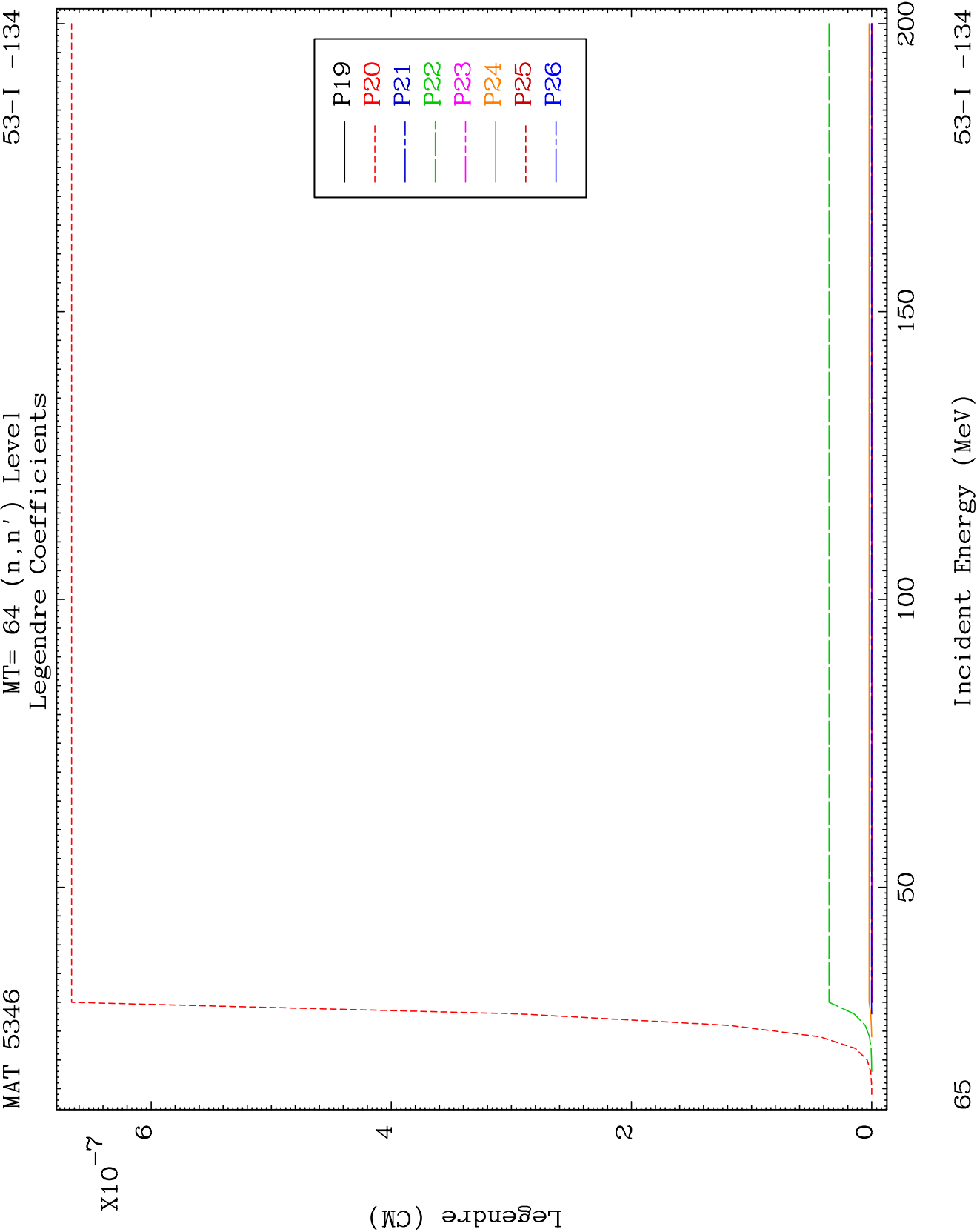
MAT 5346

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

53-I -134



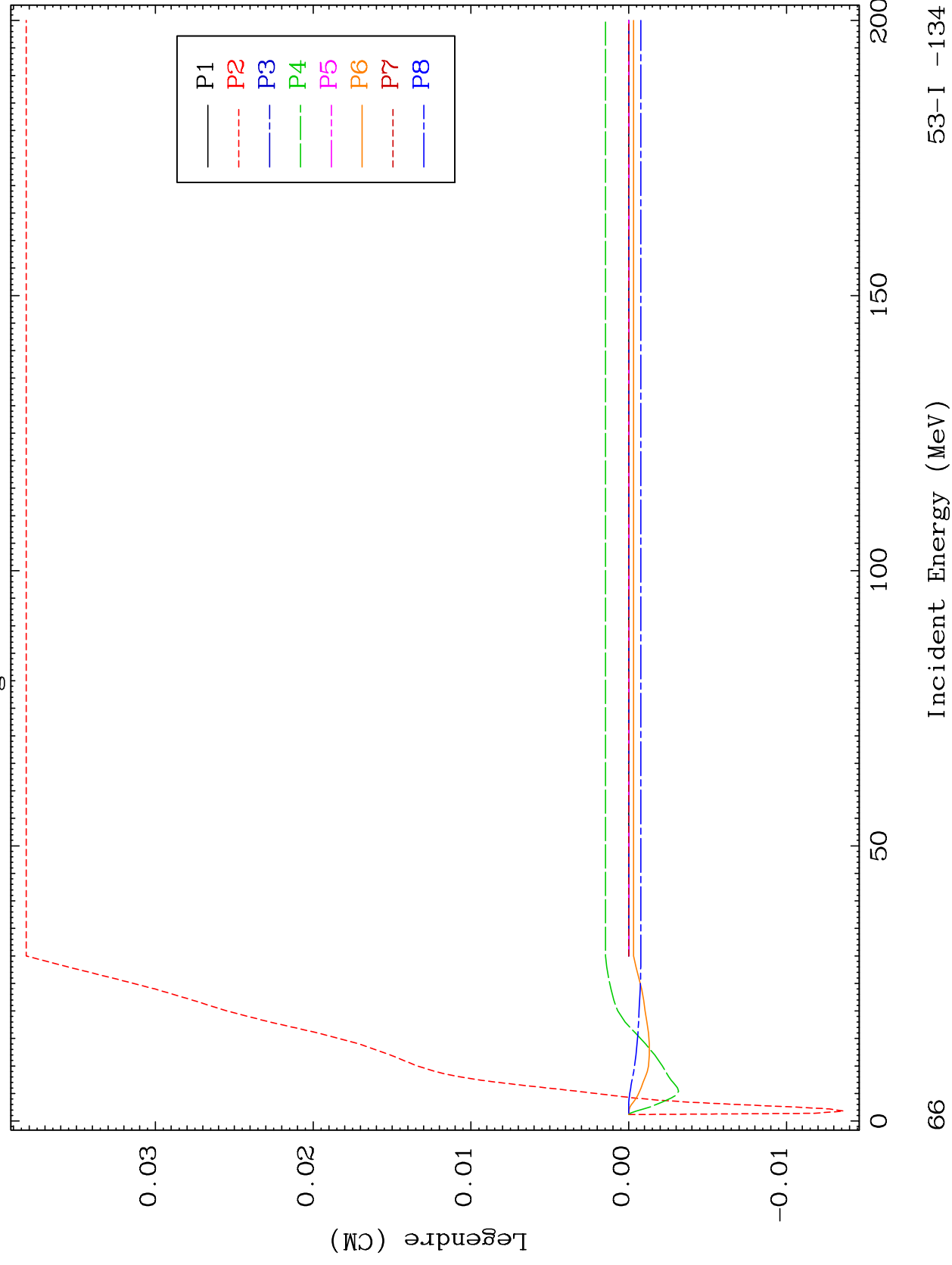


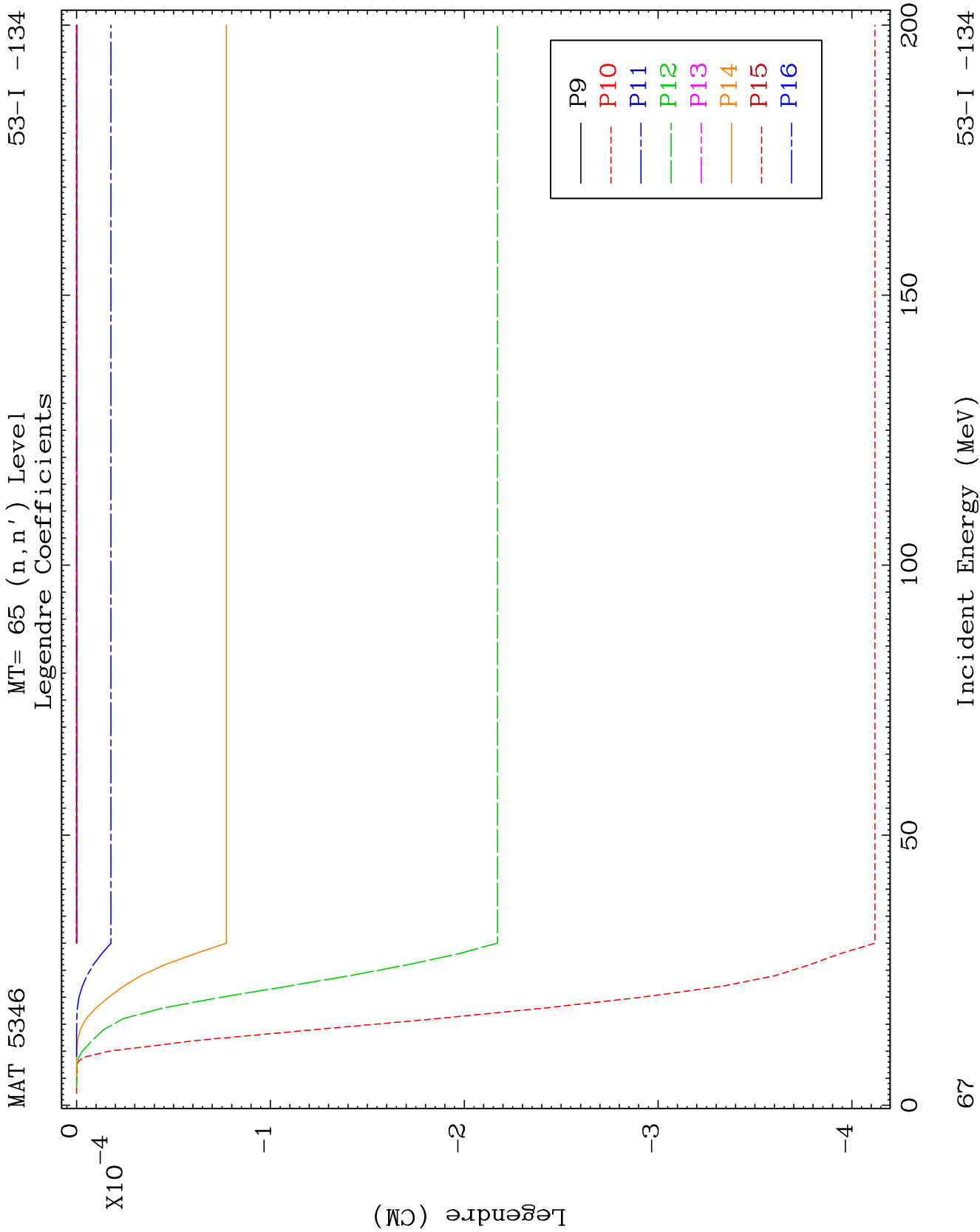


MAT 5346

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

53-I -134

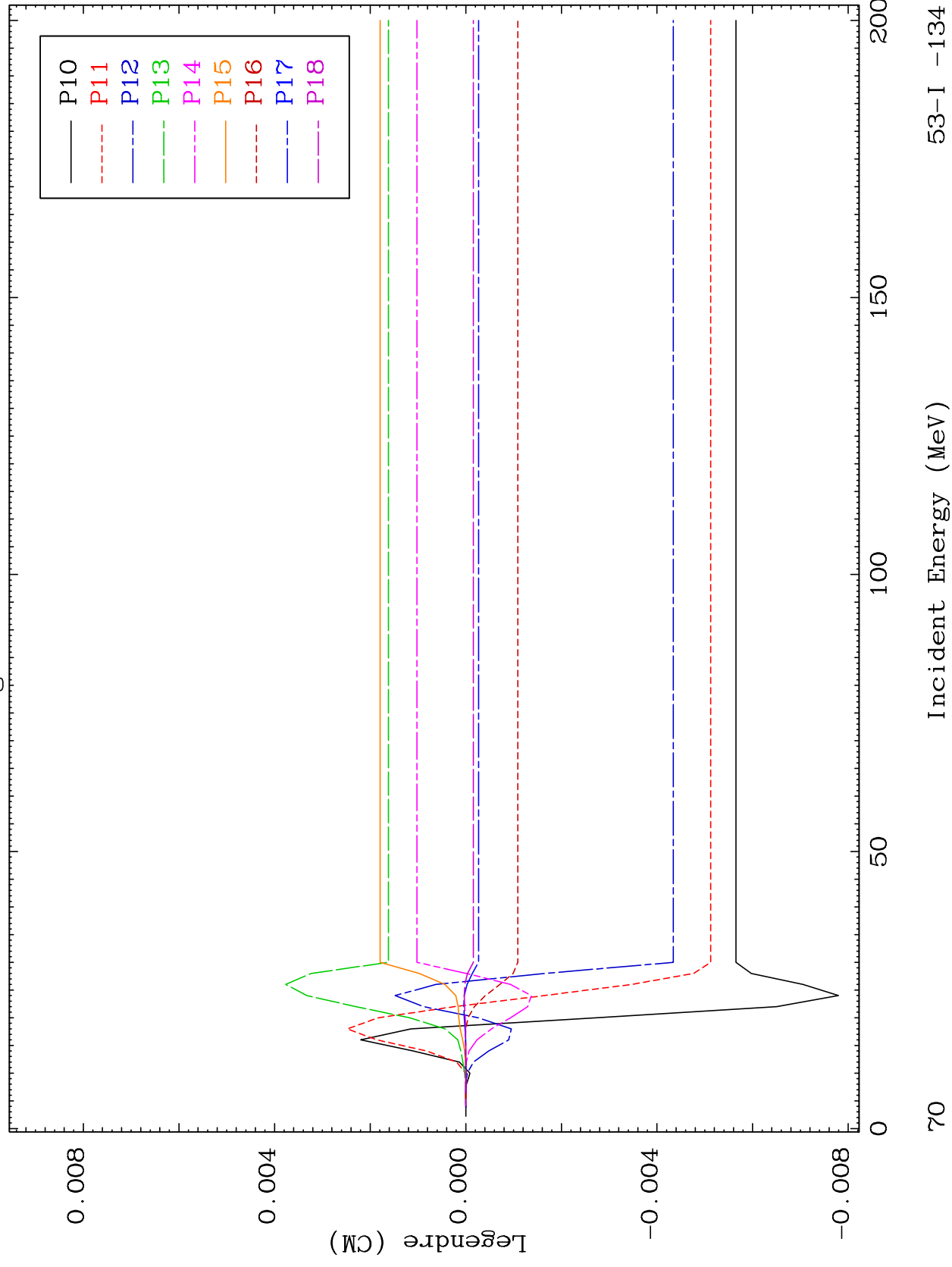


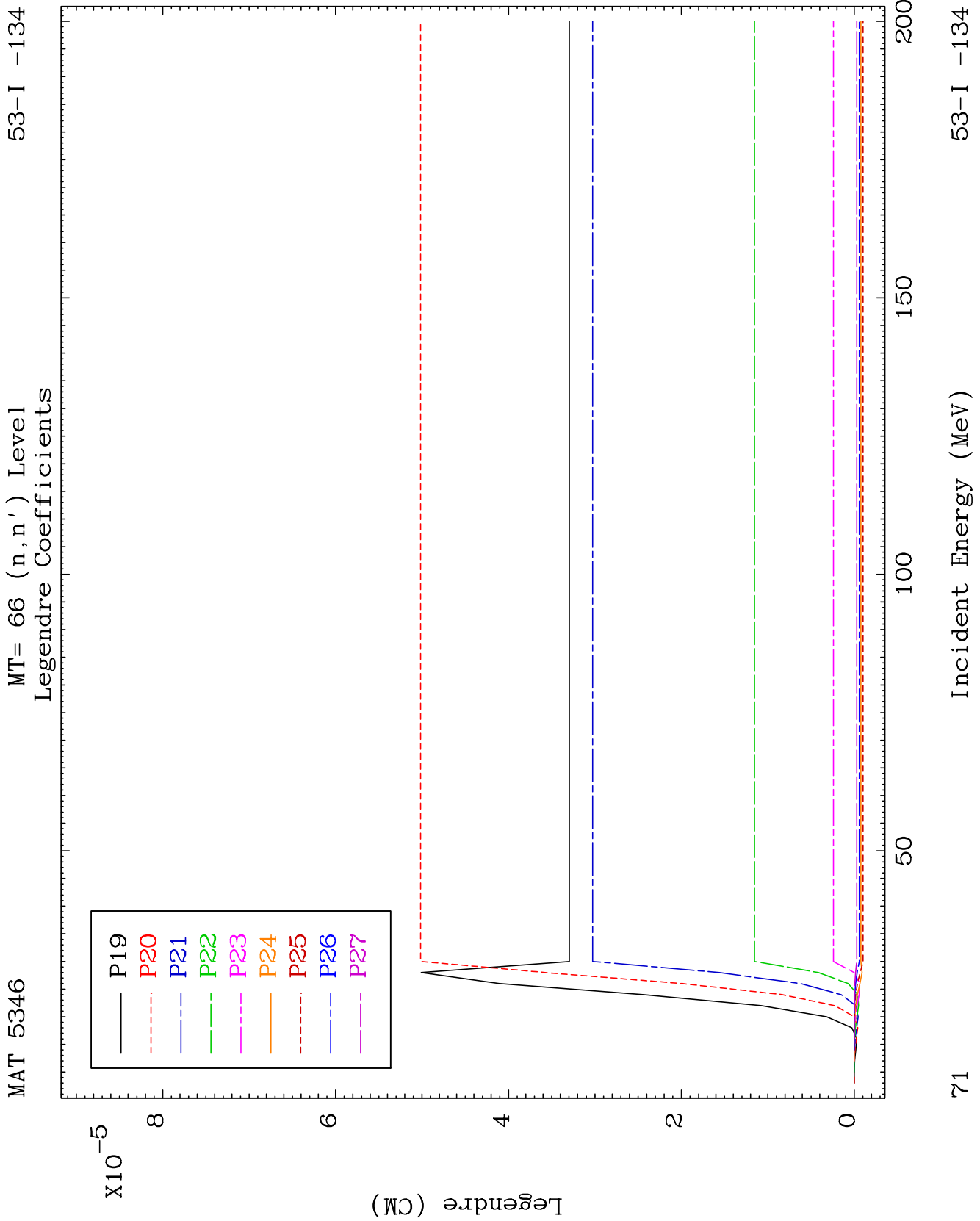


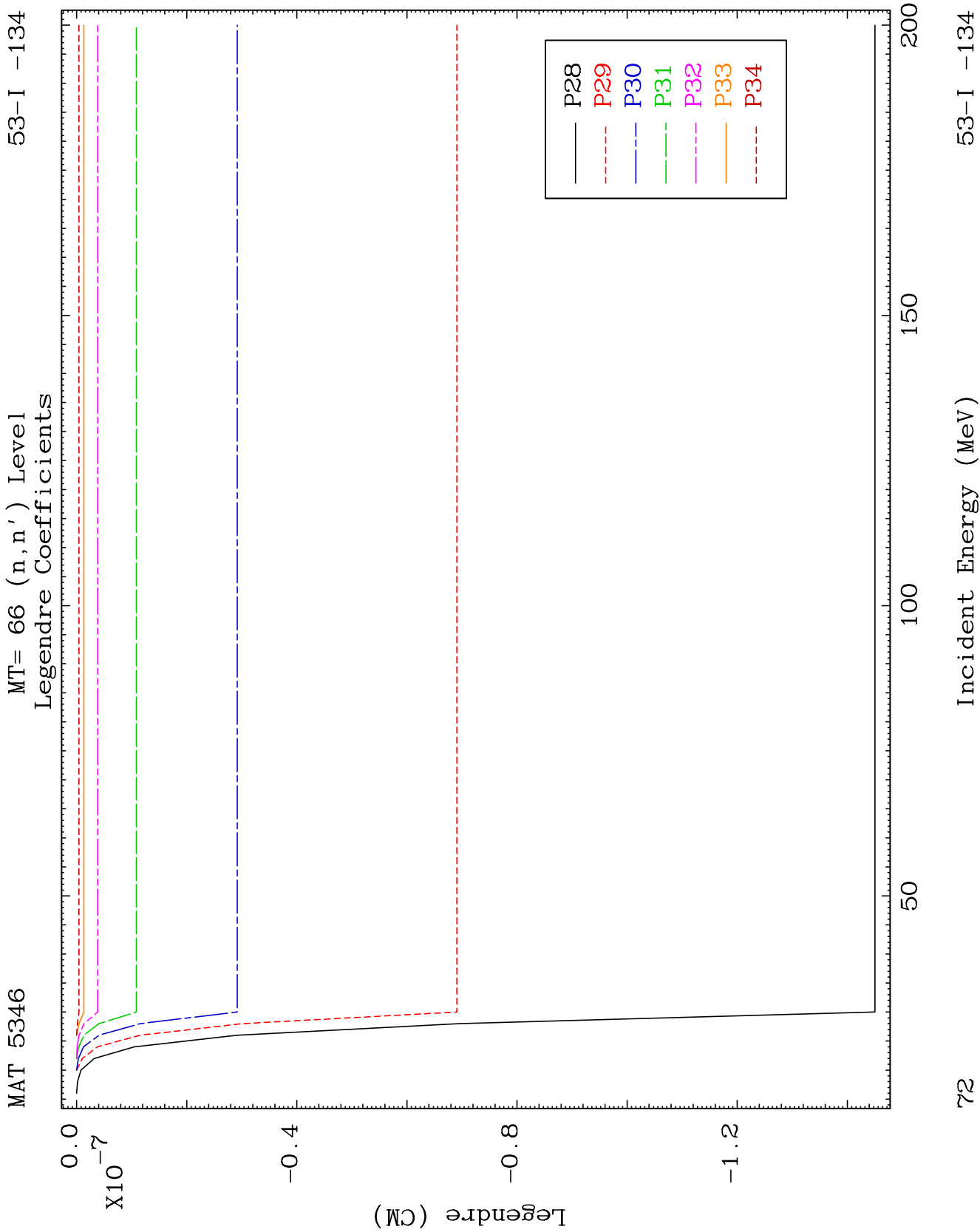
MAT 5346

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

53-I -134



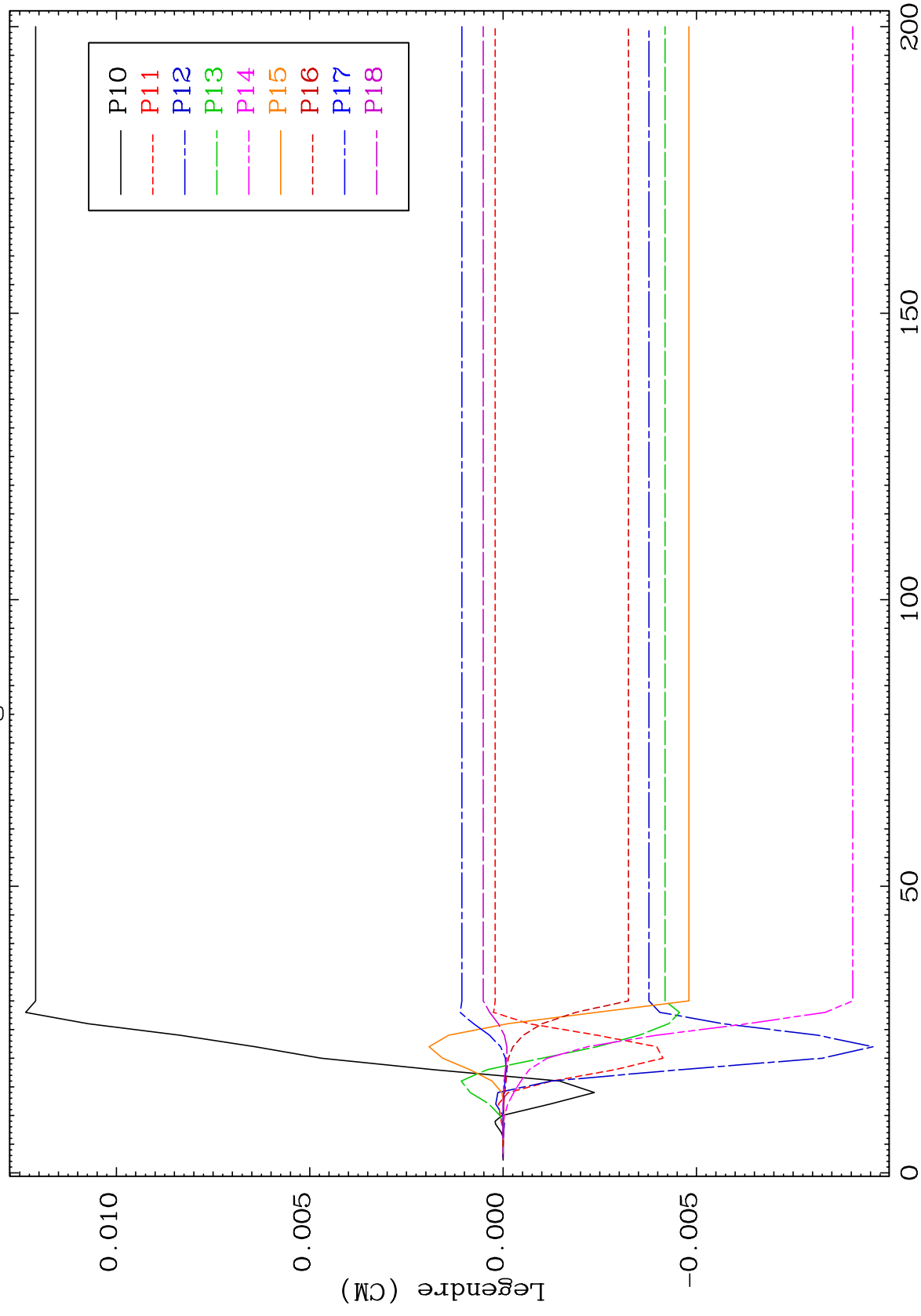




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MT= 67 (n, n') Level
Legendre Coefficients

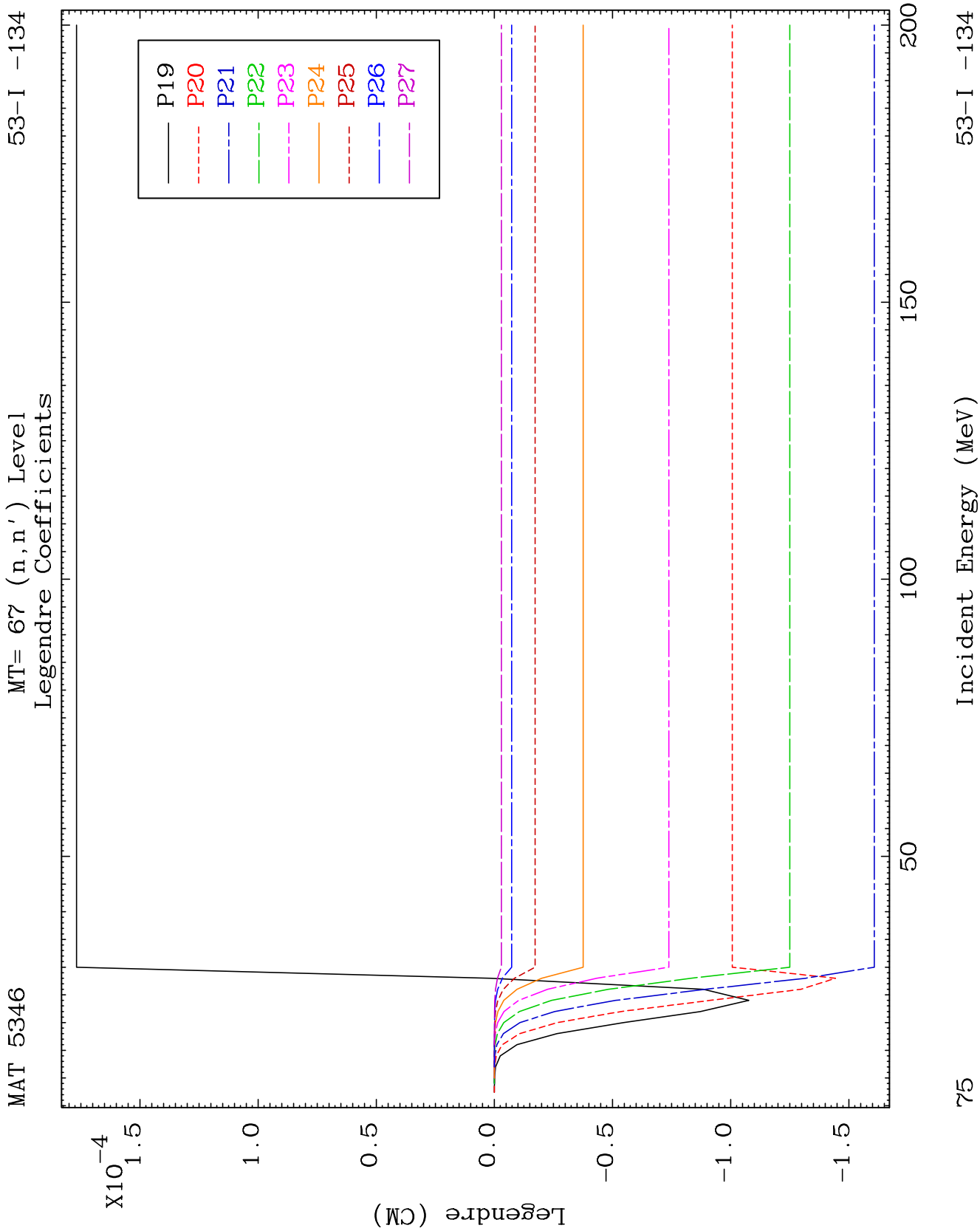
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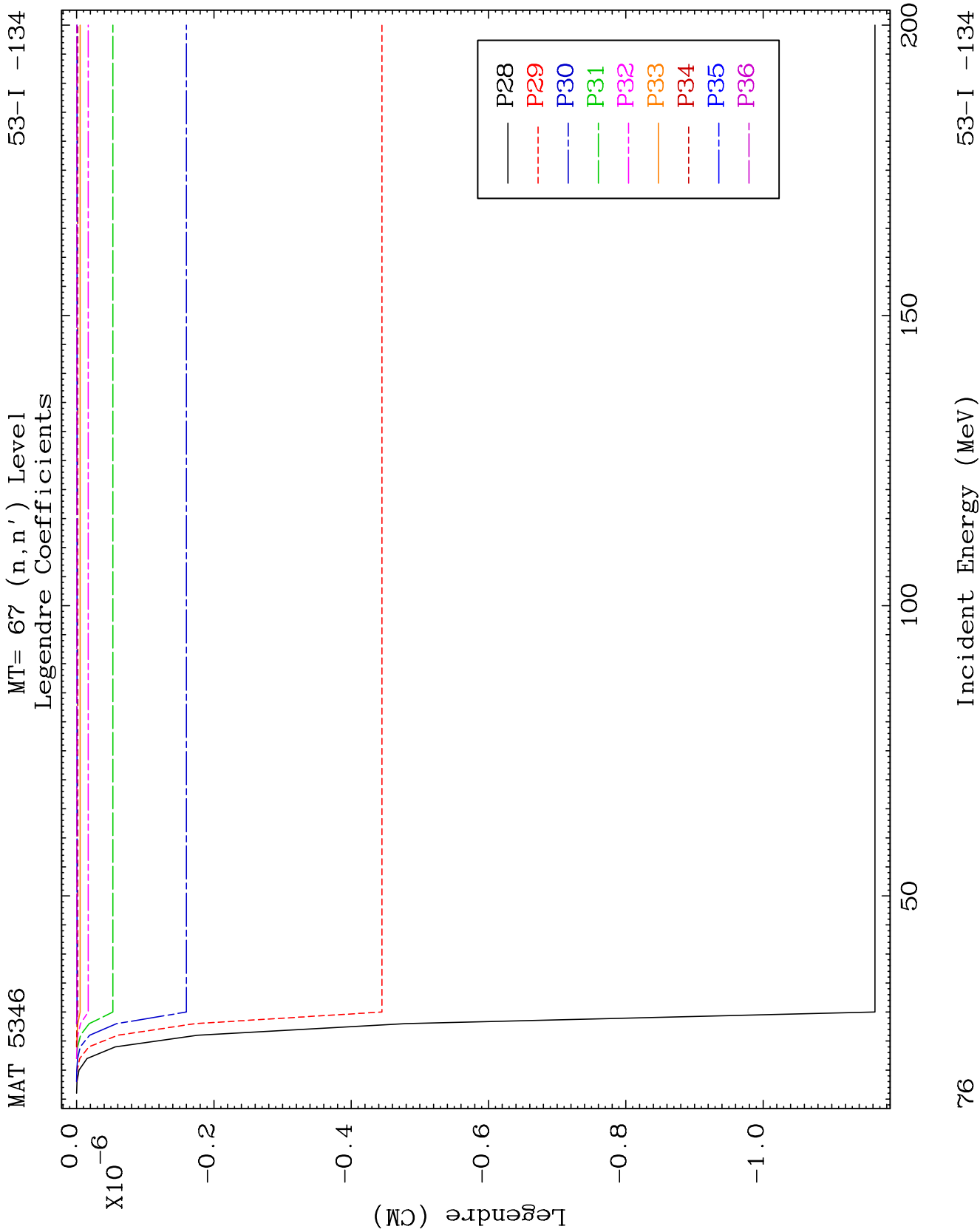


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Incident Energy (MeV)

53-I -134

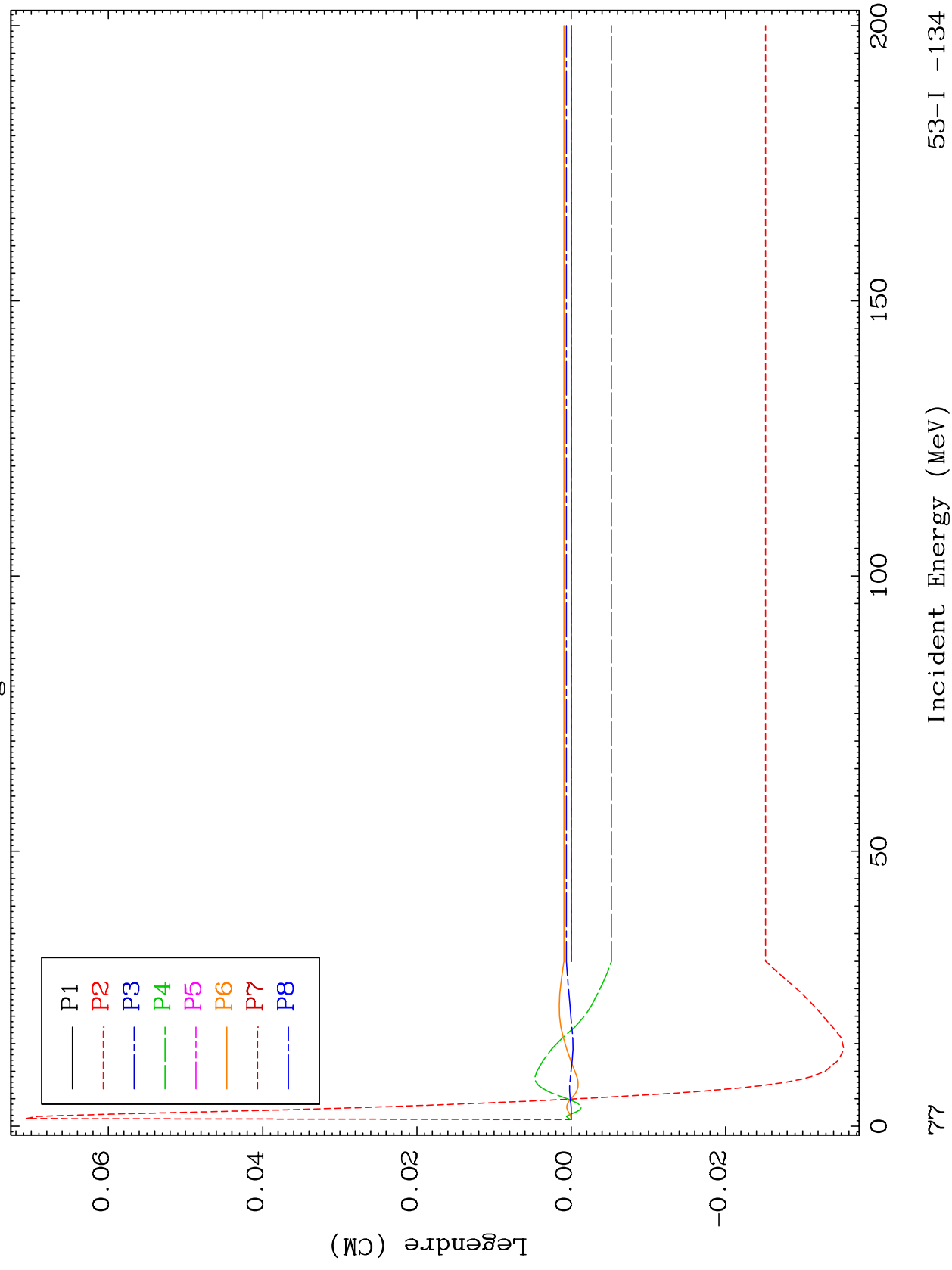


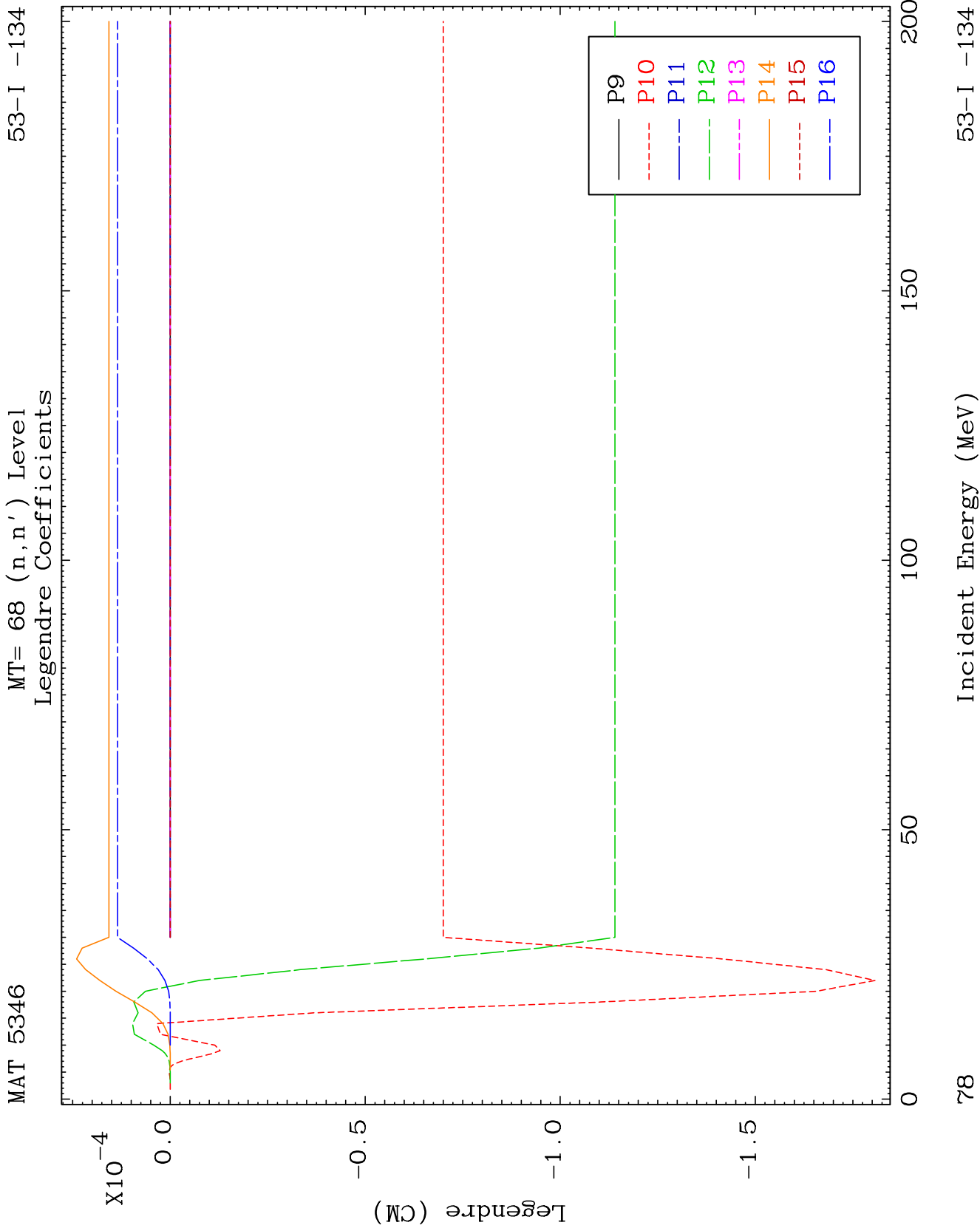


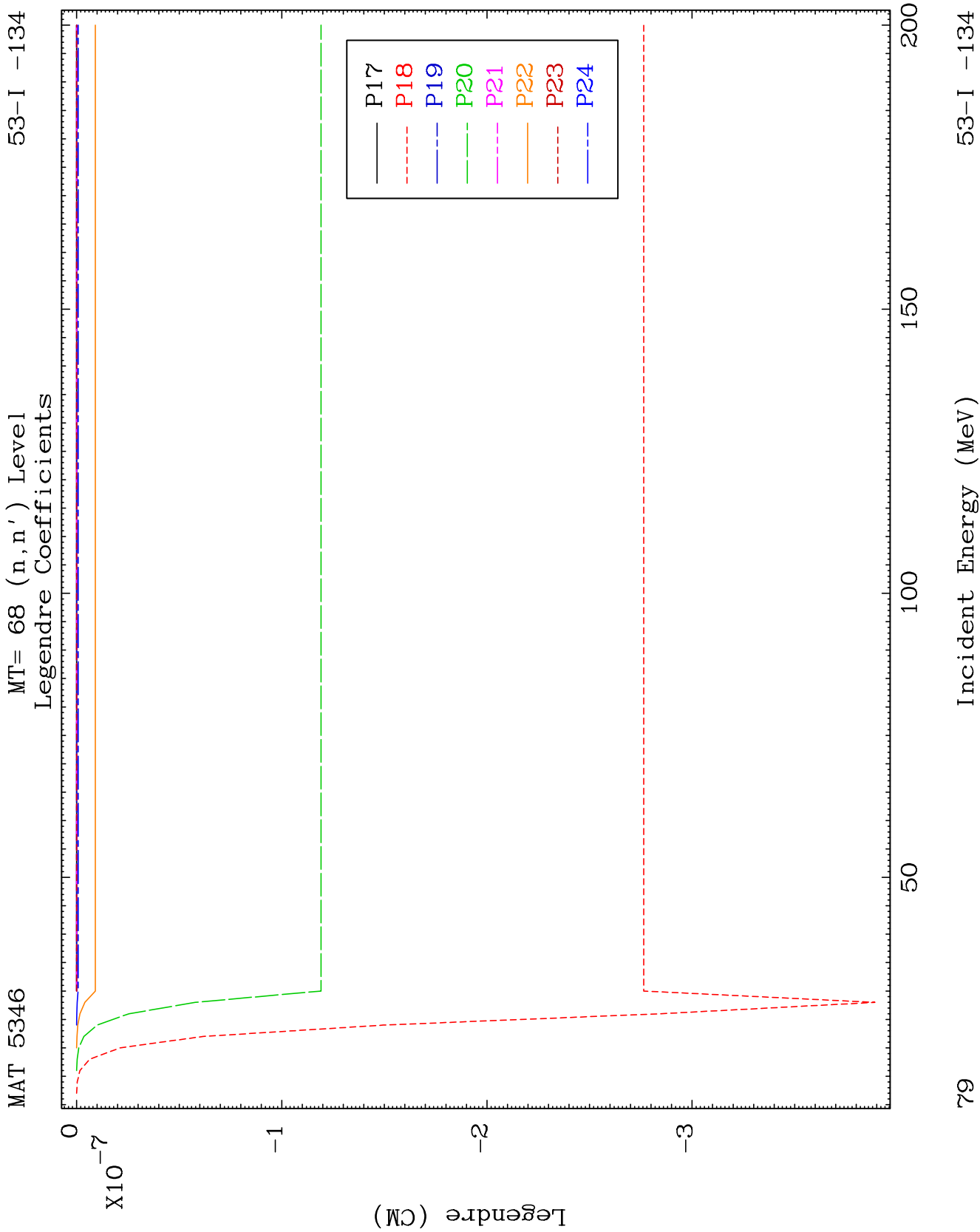
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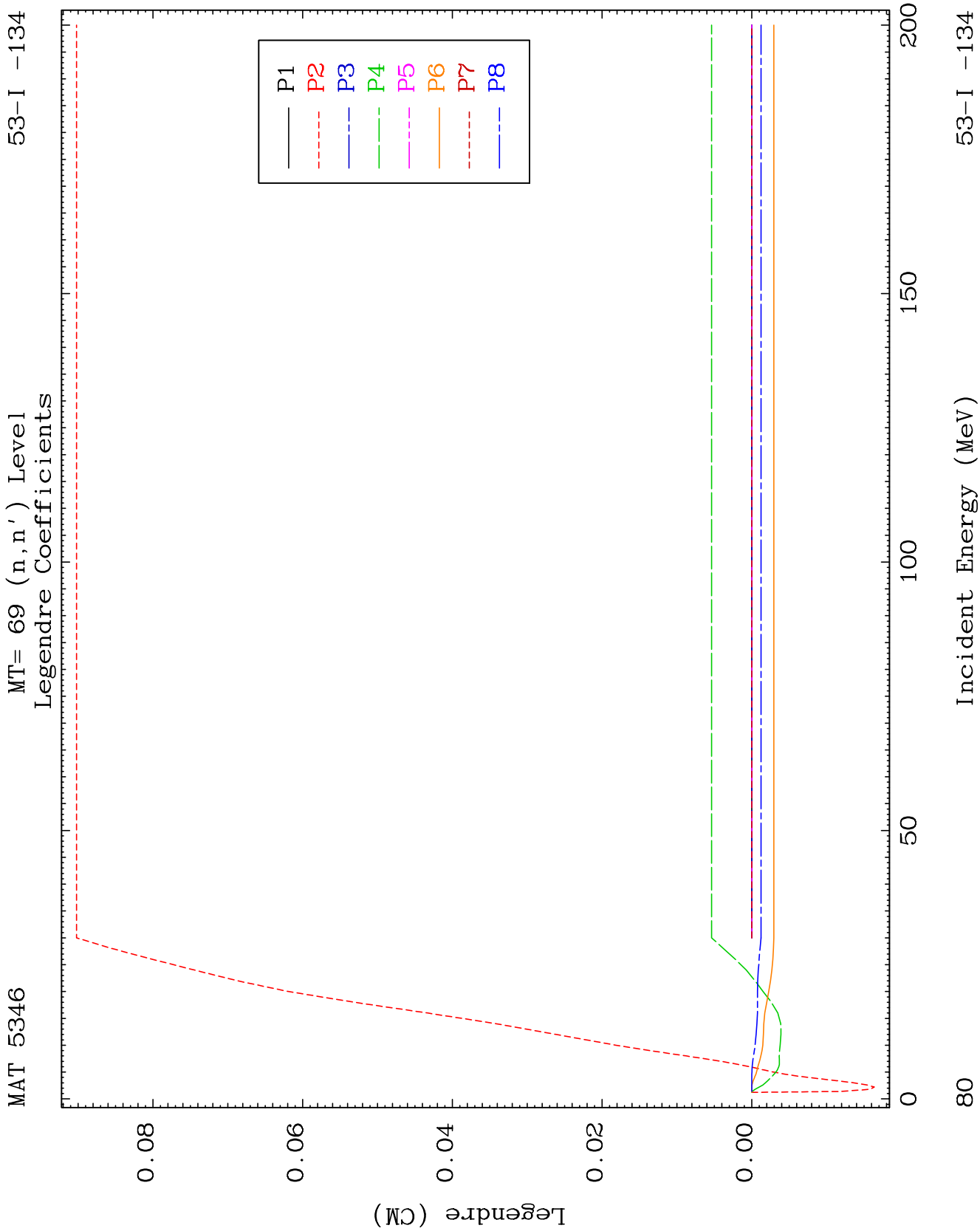
MT= 68 (n, n') Level
Legendre Coefficients

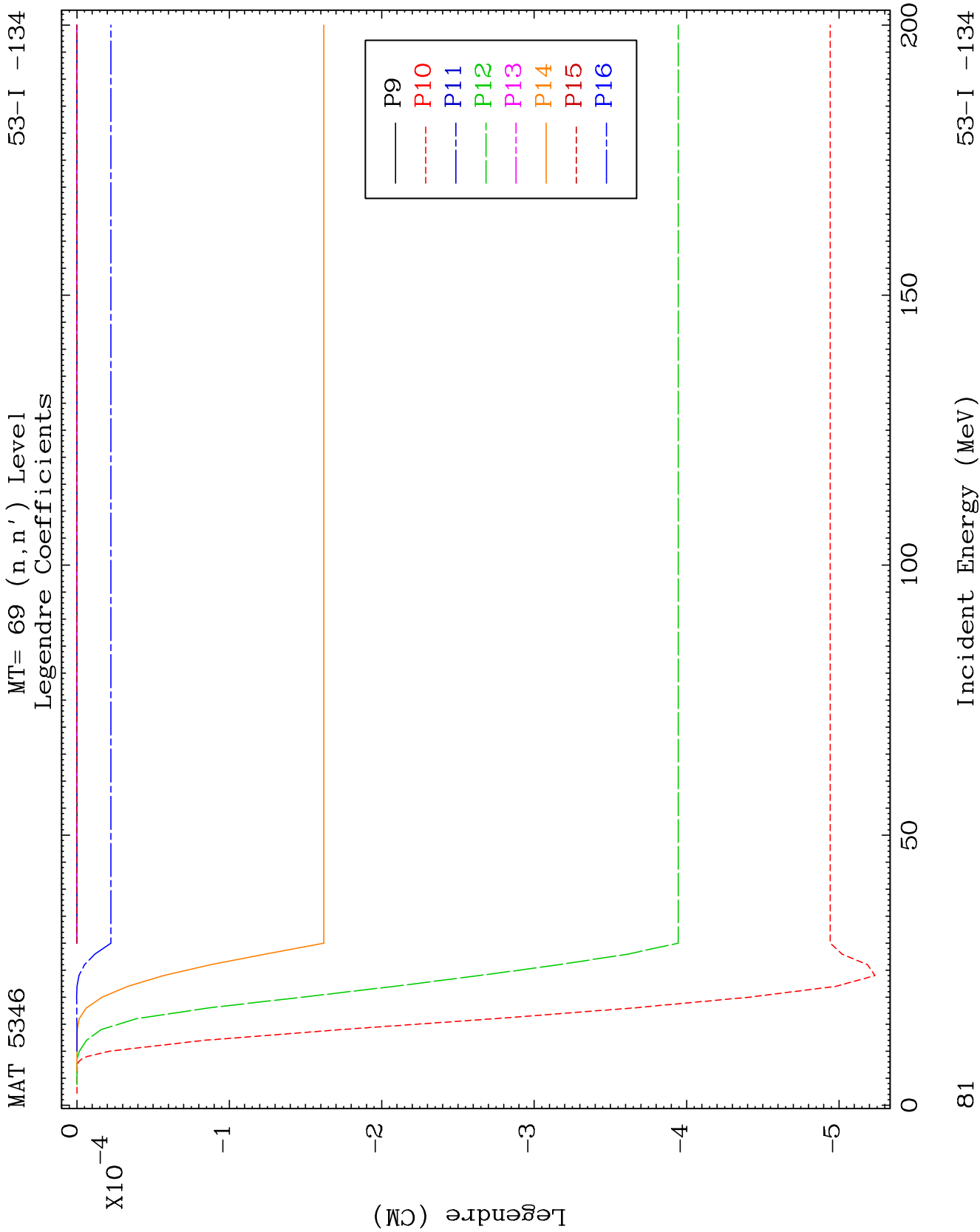
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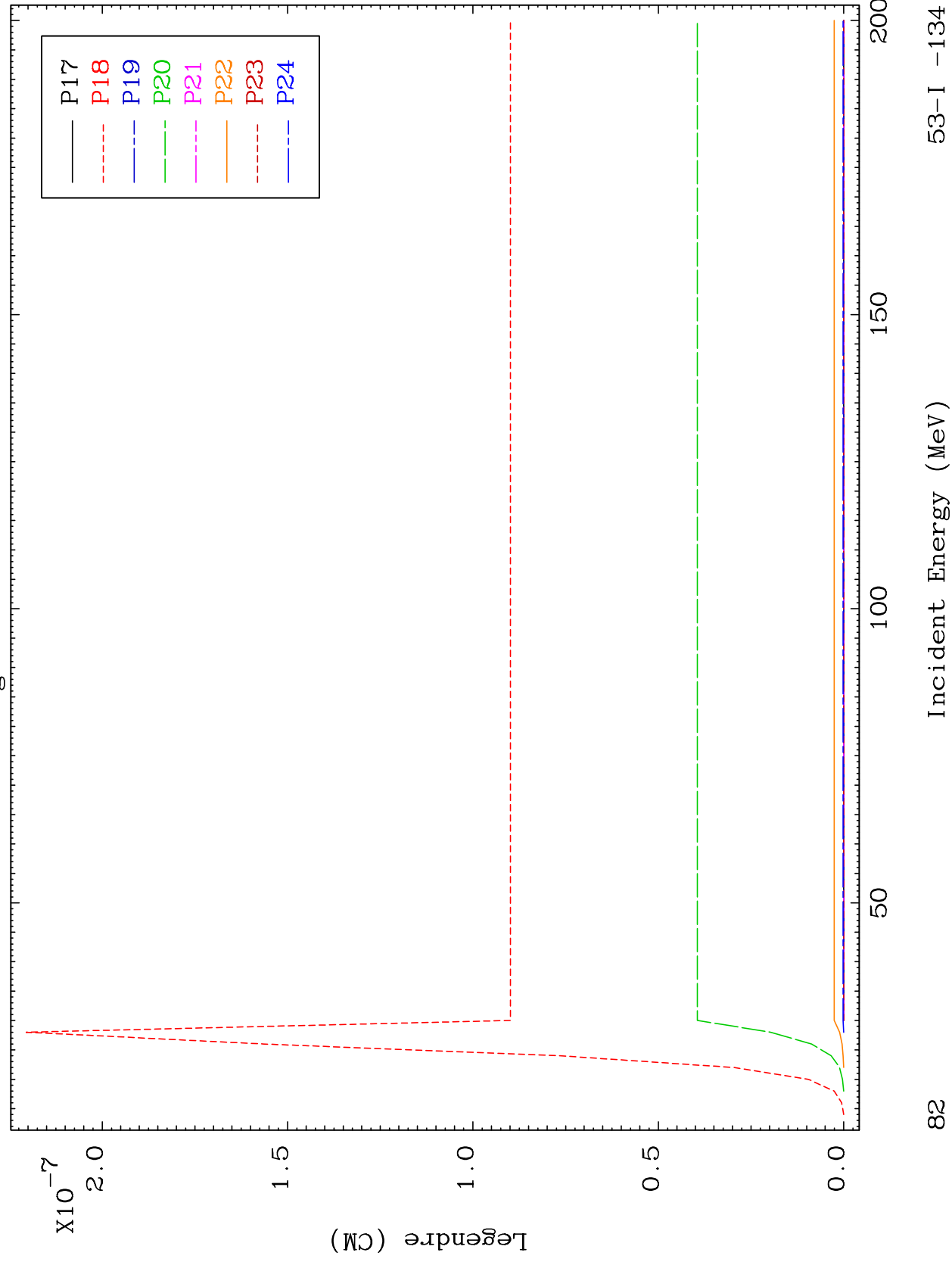


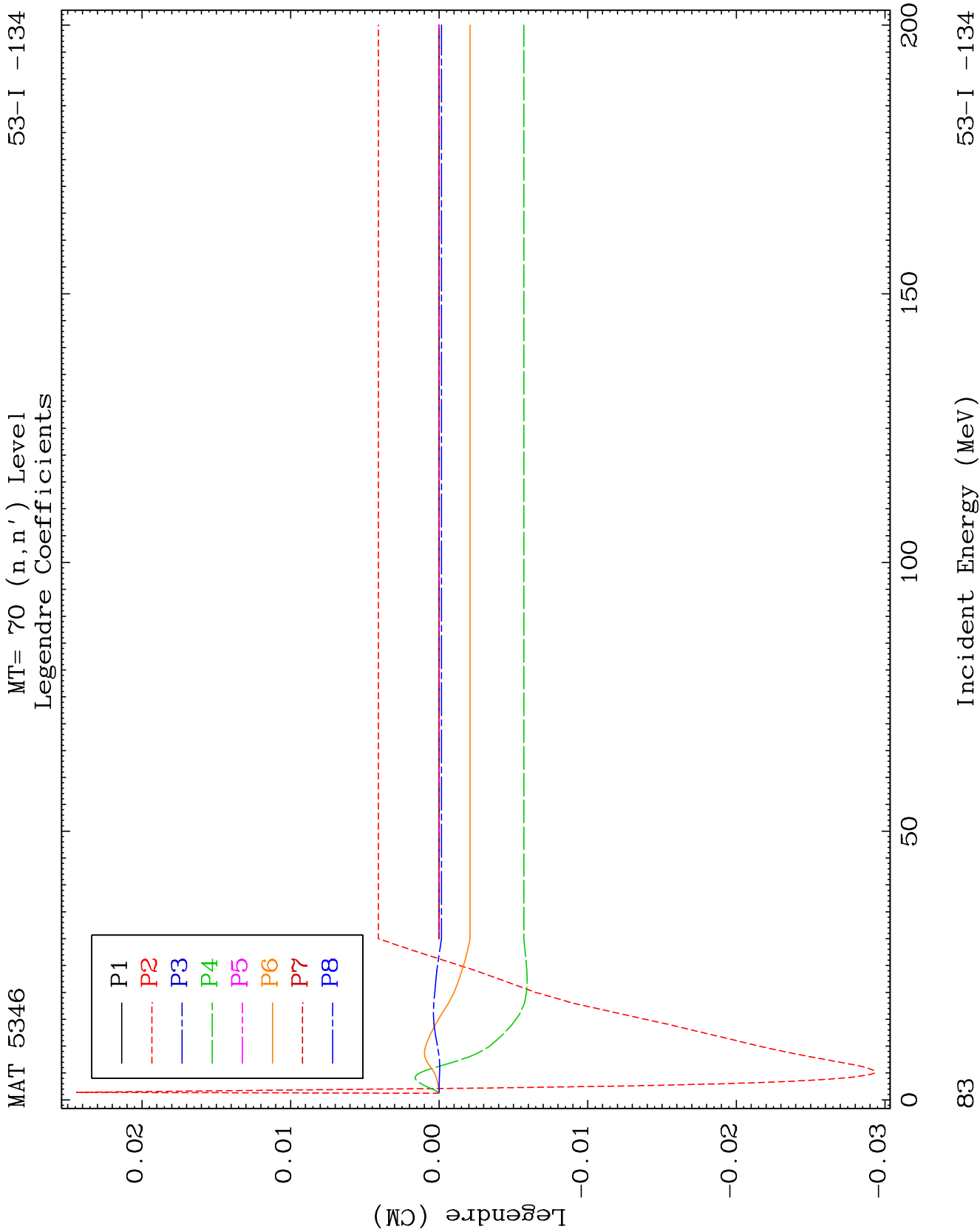


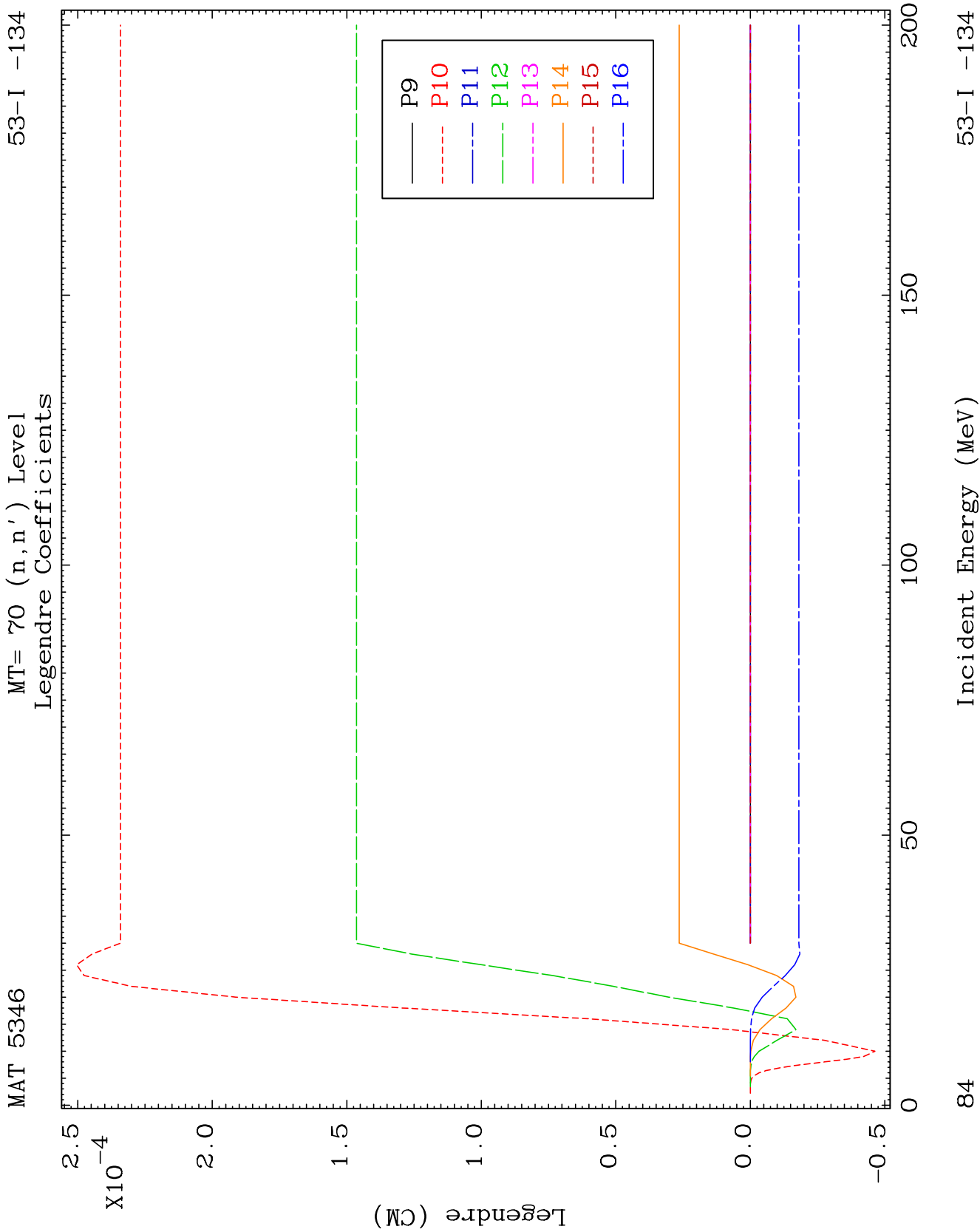
MAT 5346

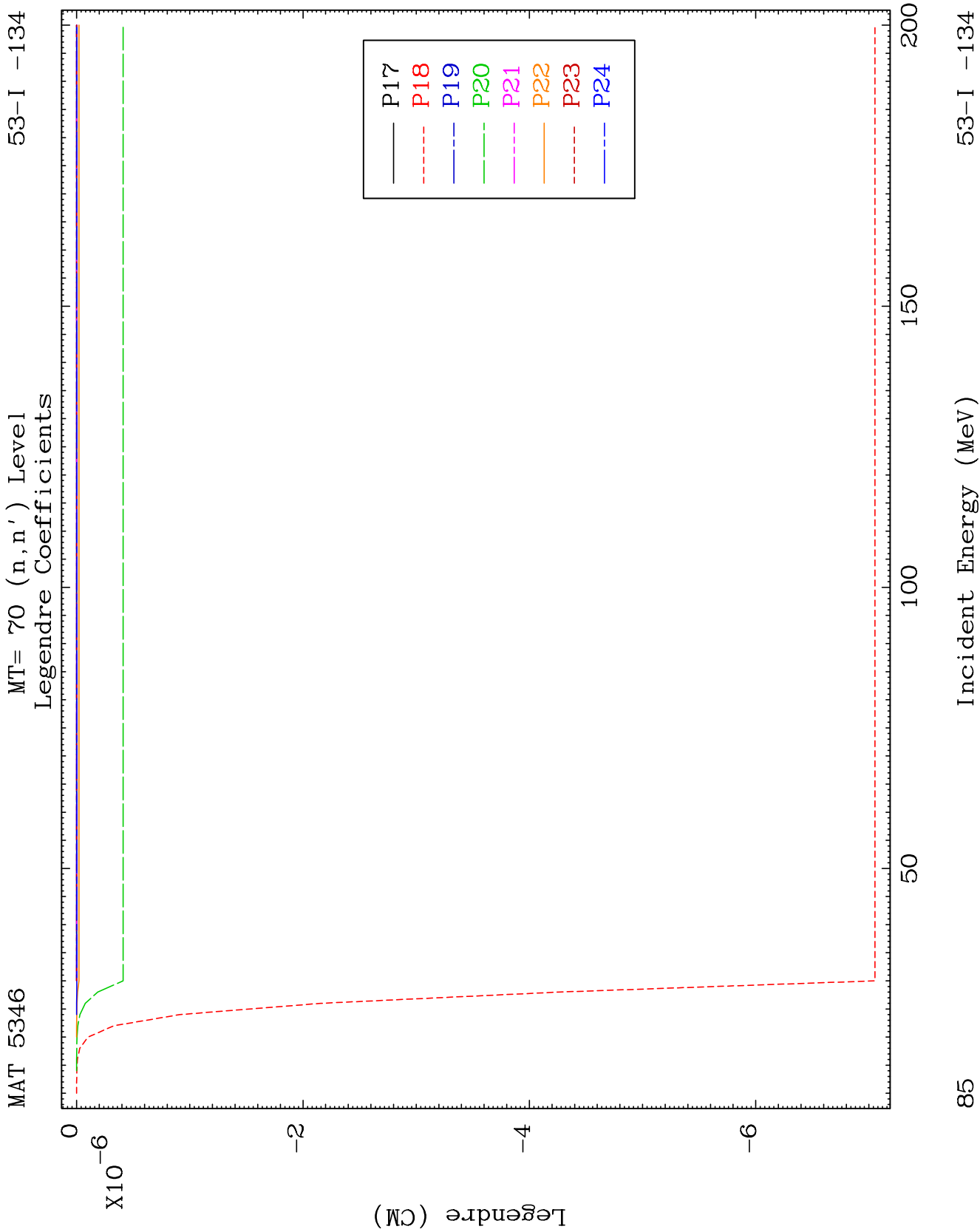
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Legendre Coefficients

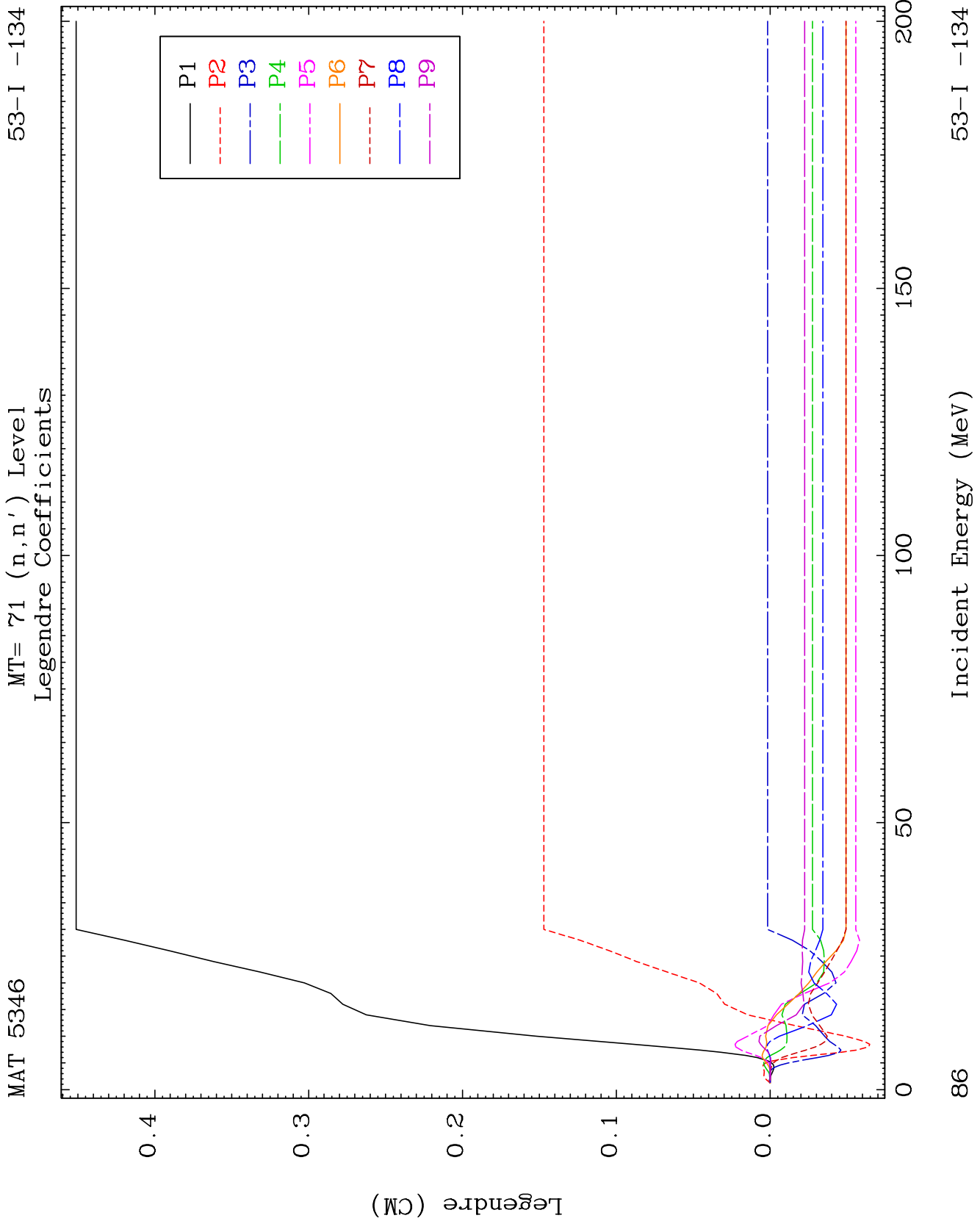
53-I -134

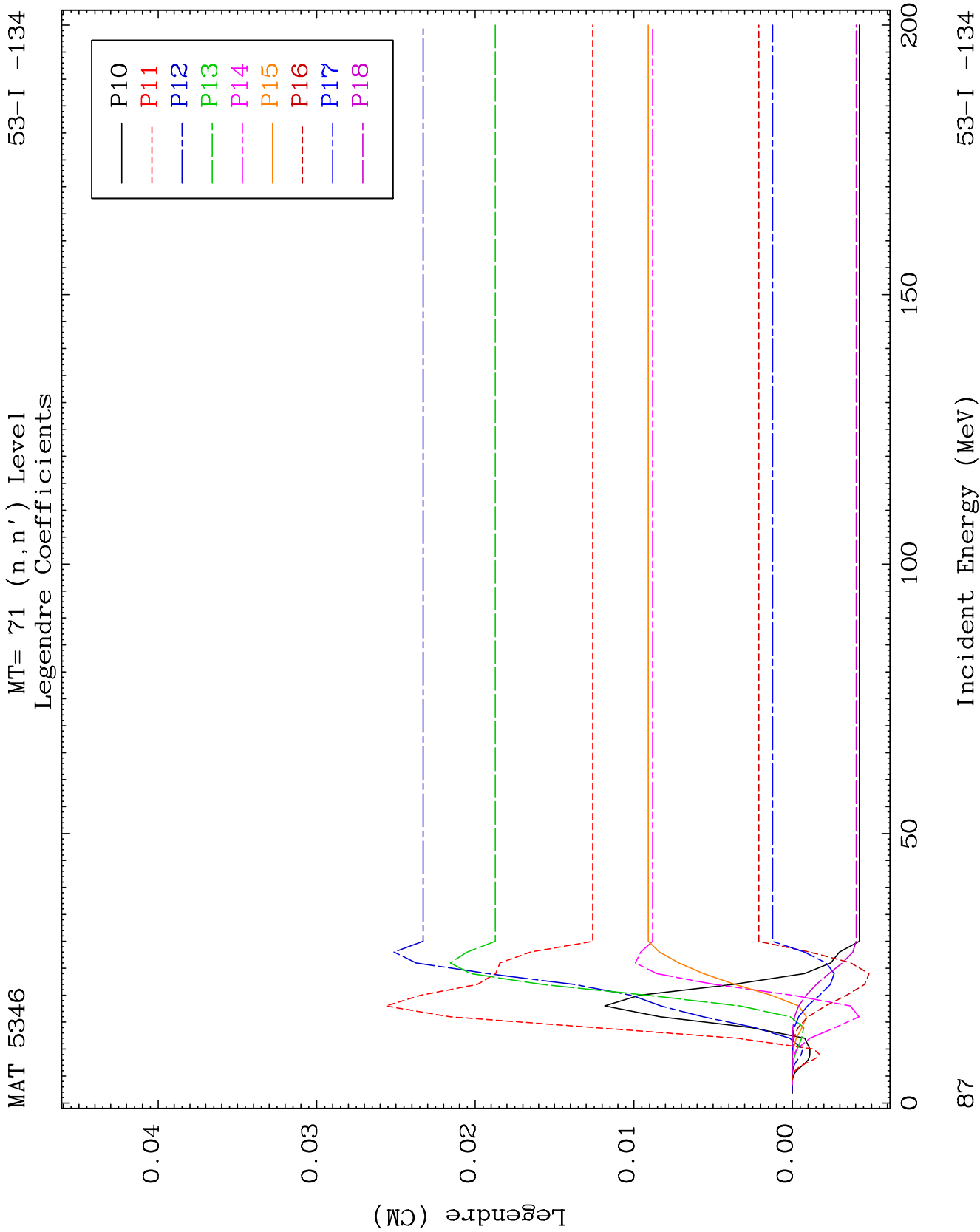








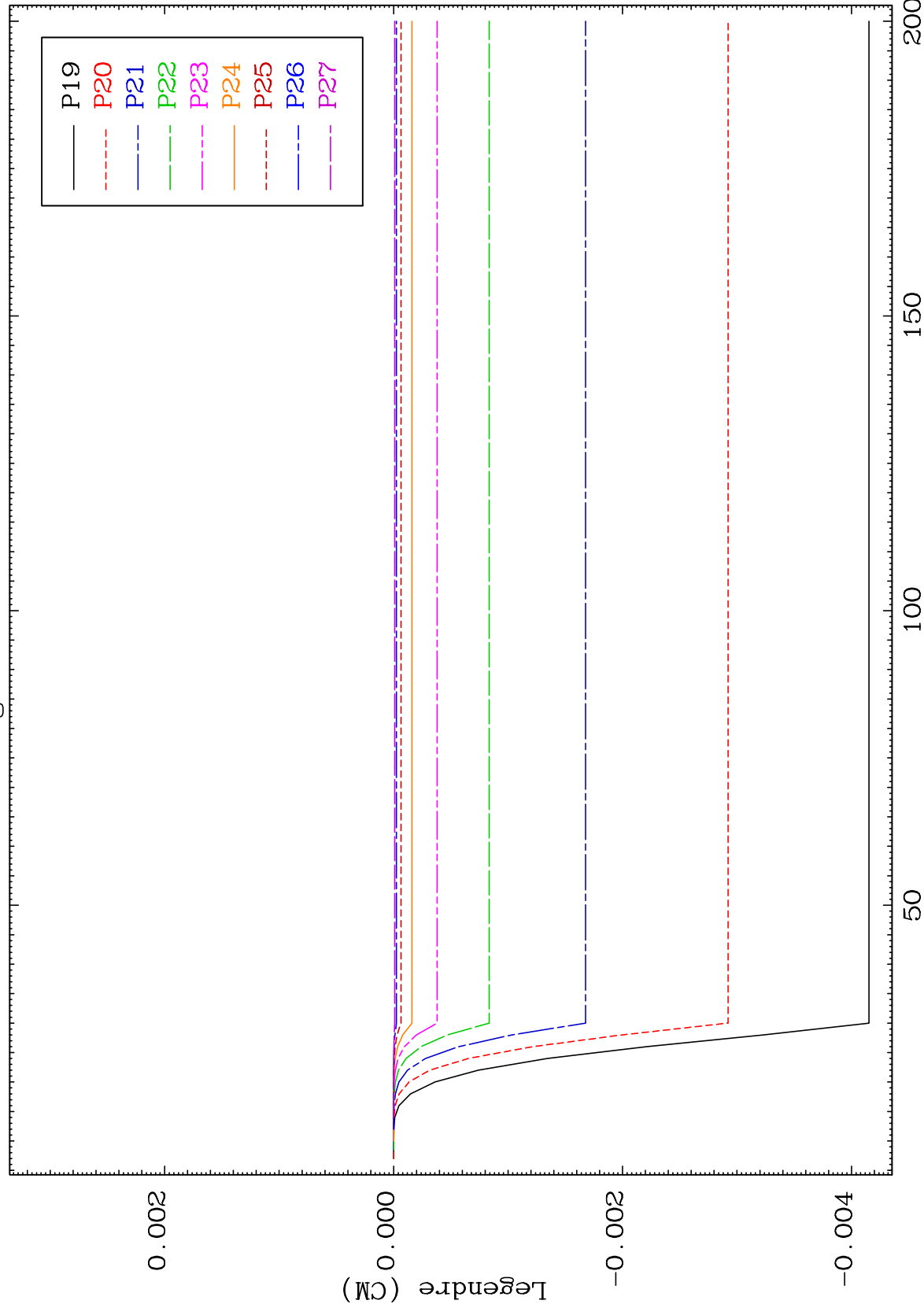




MAT 5346

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

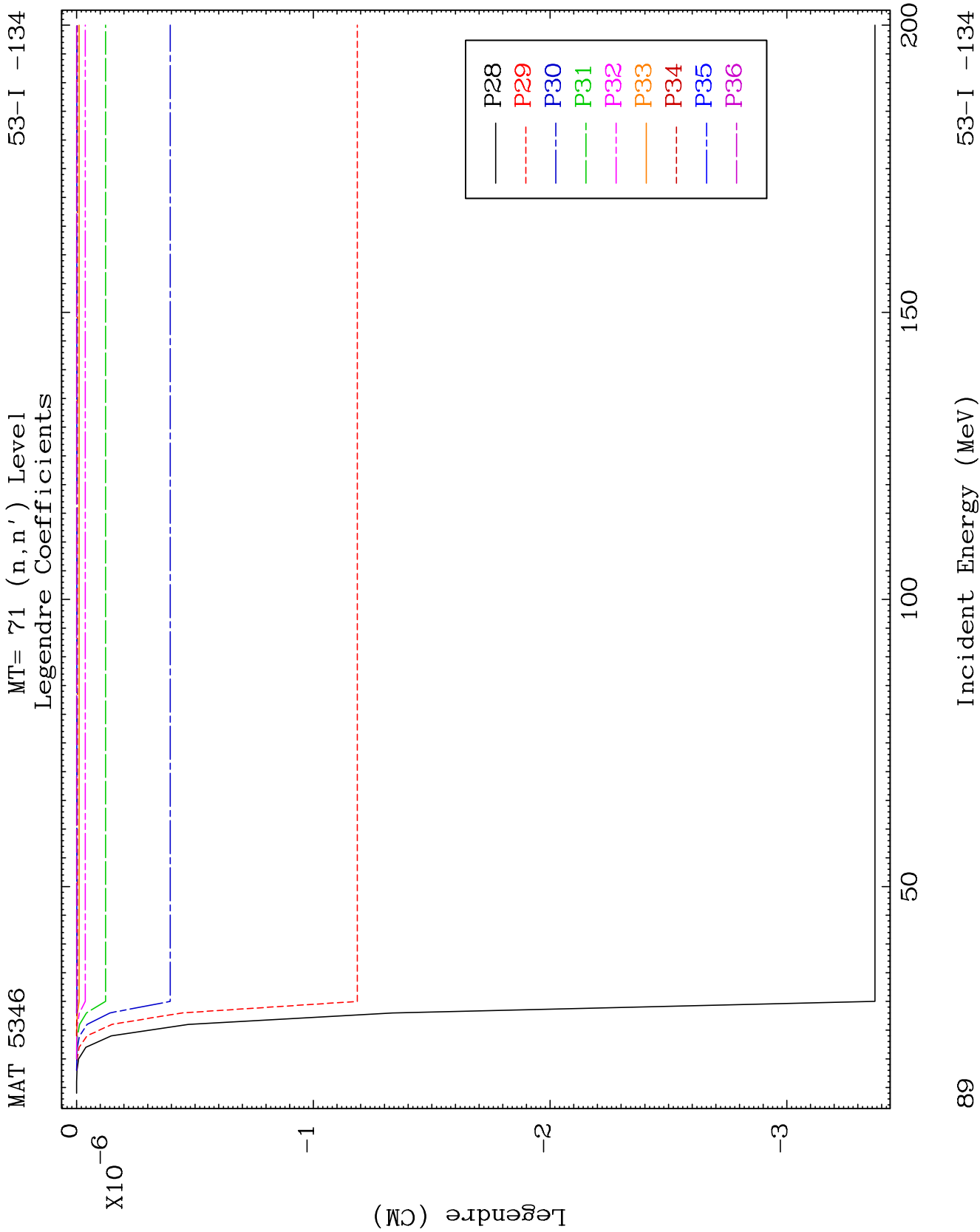
53-I -134



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Incident Energy (MeV)

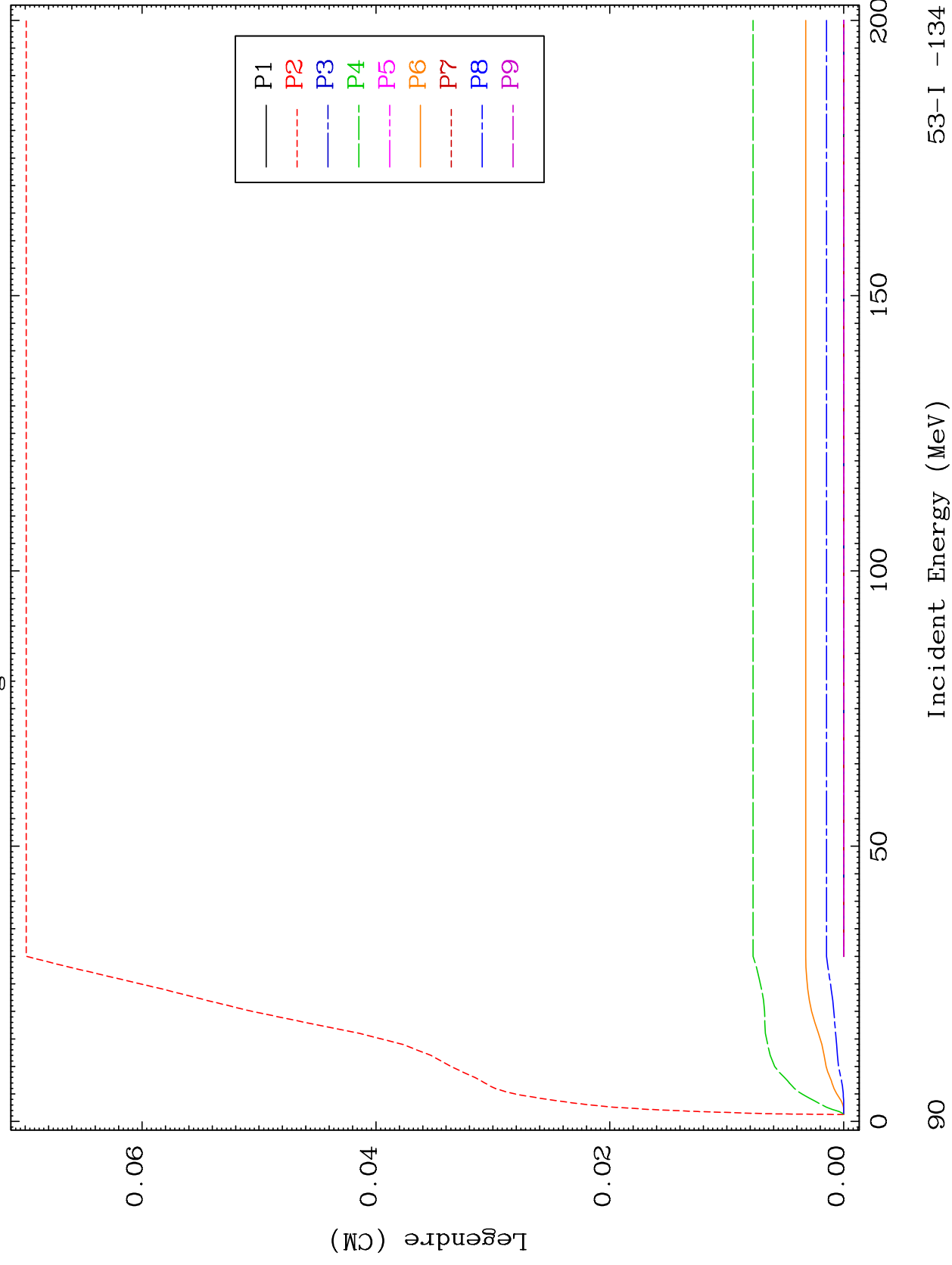
53-I -134

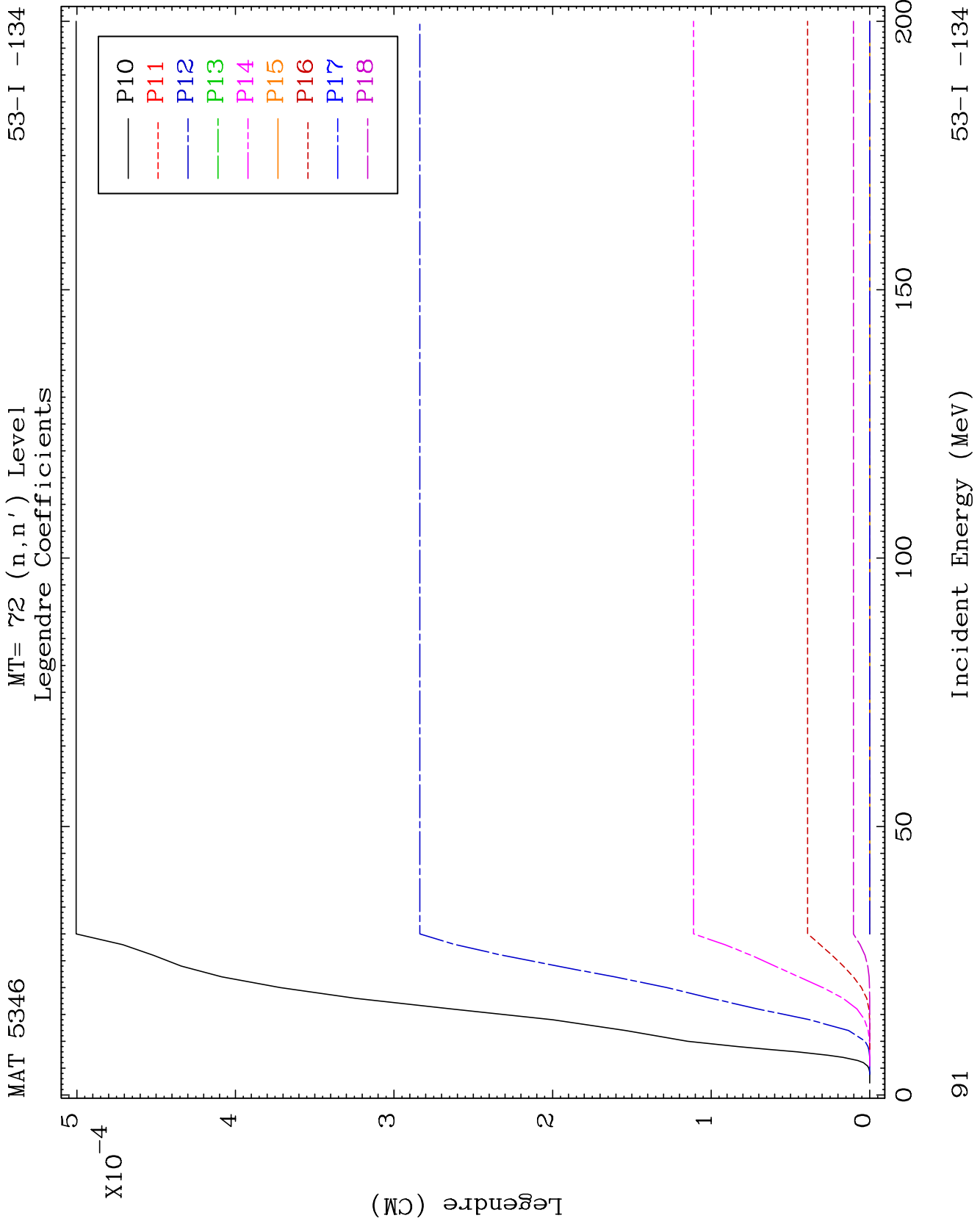


MAT 5346

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

53-I -134

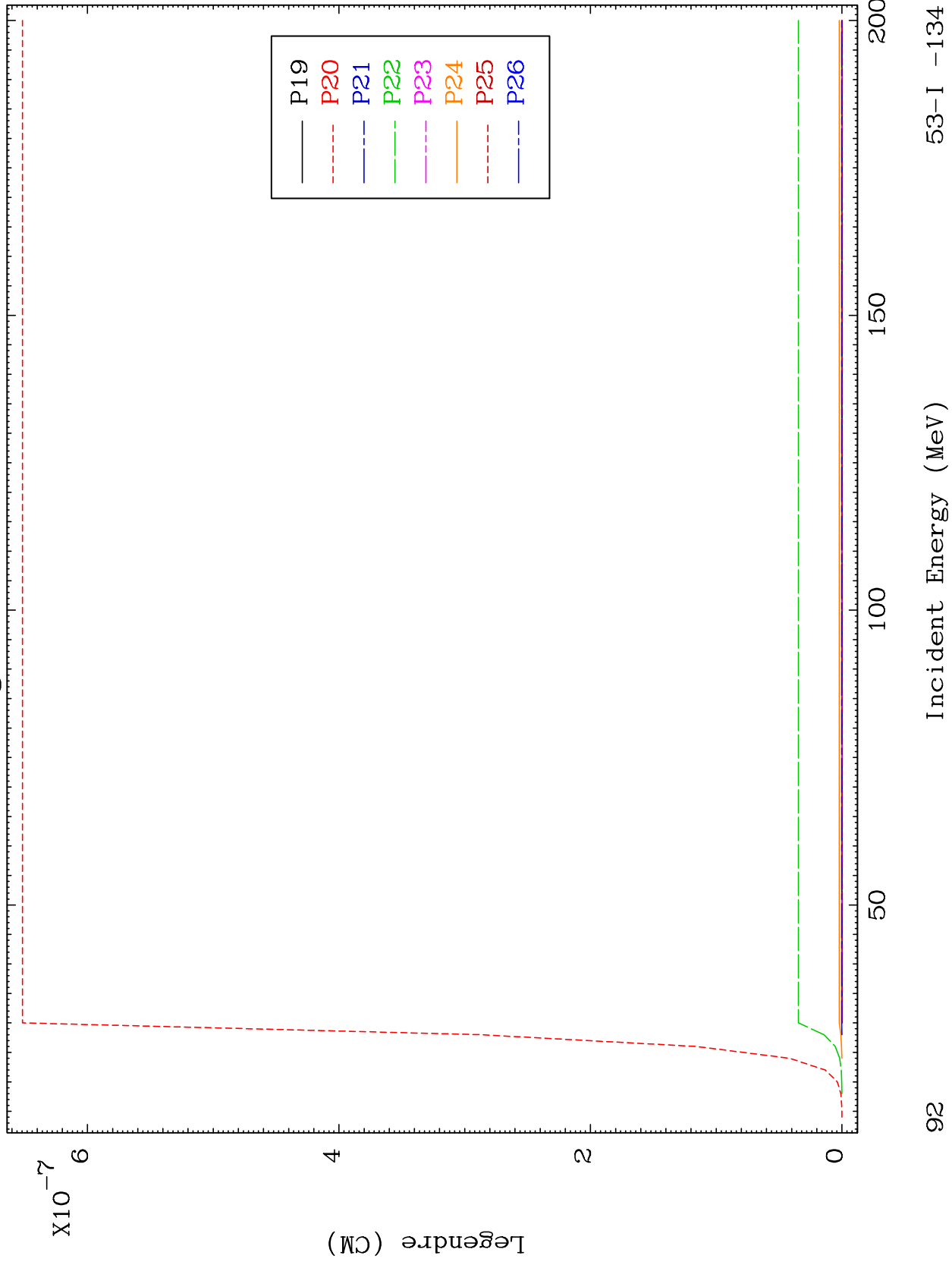




MAT 5346

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

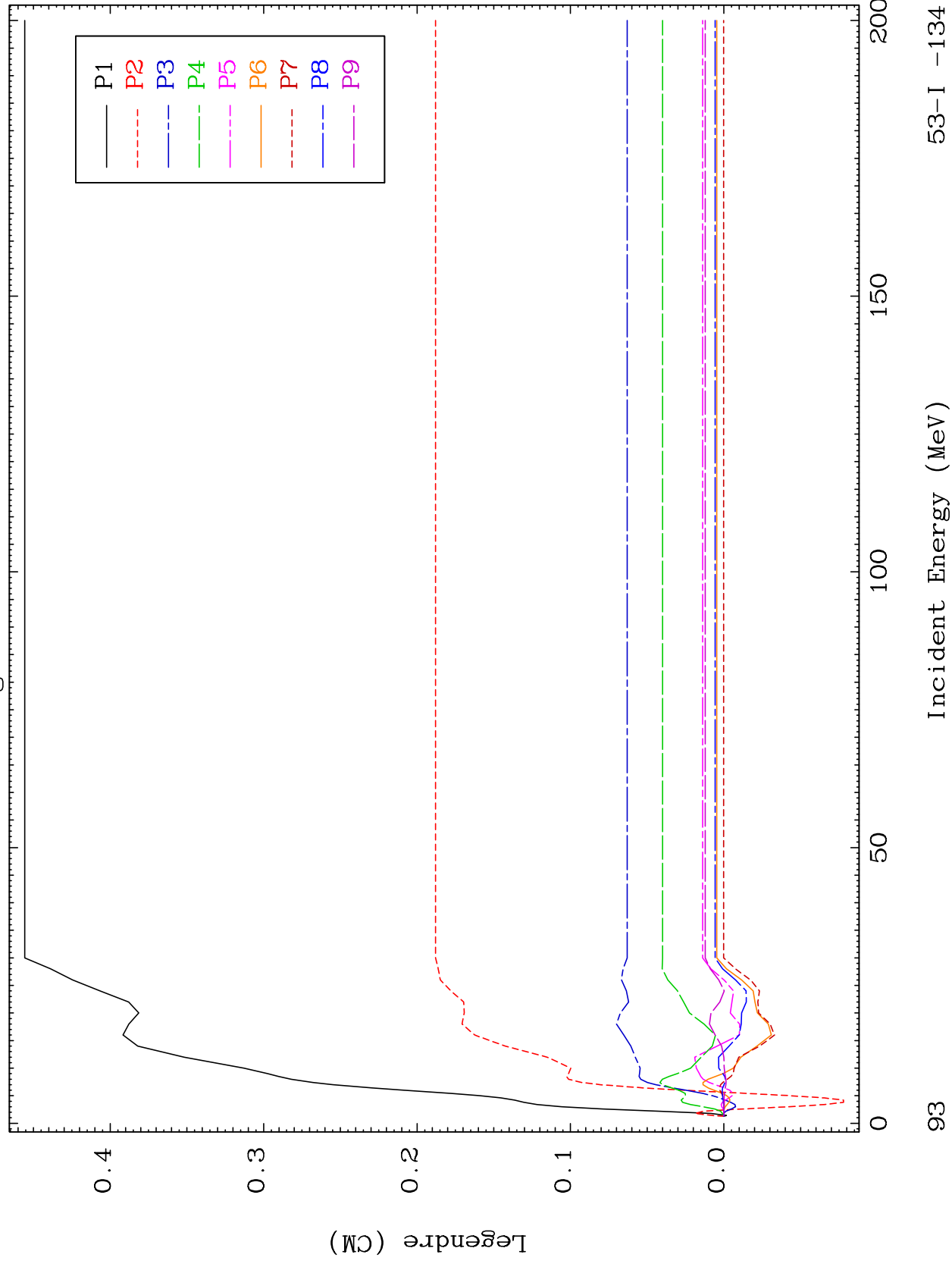
53-I -134



MAT 5346

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

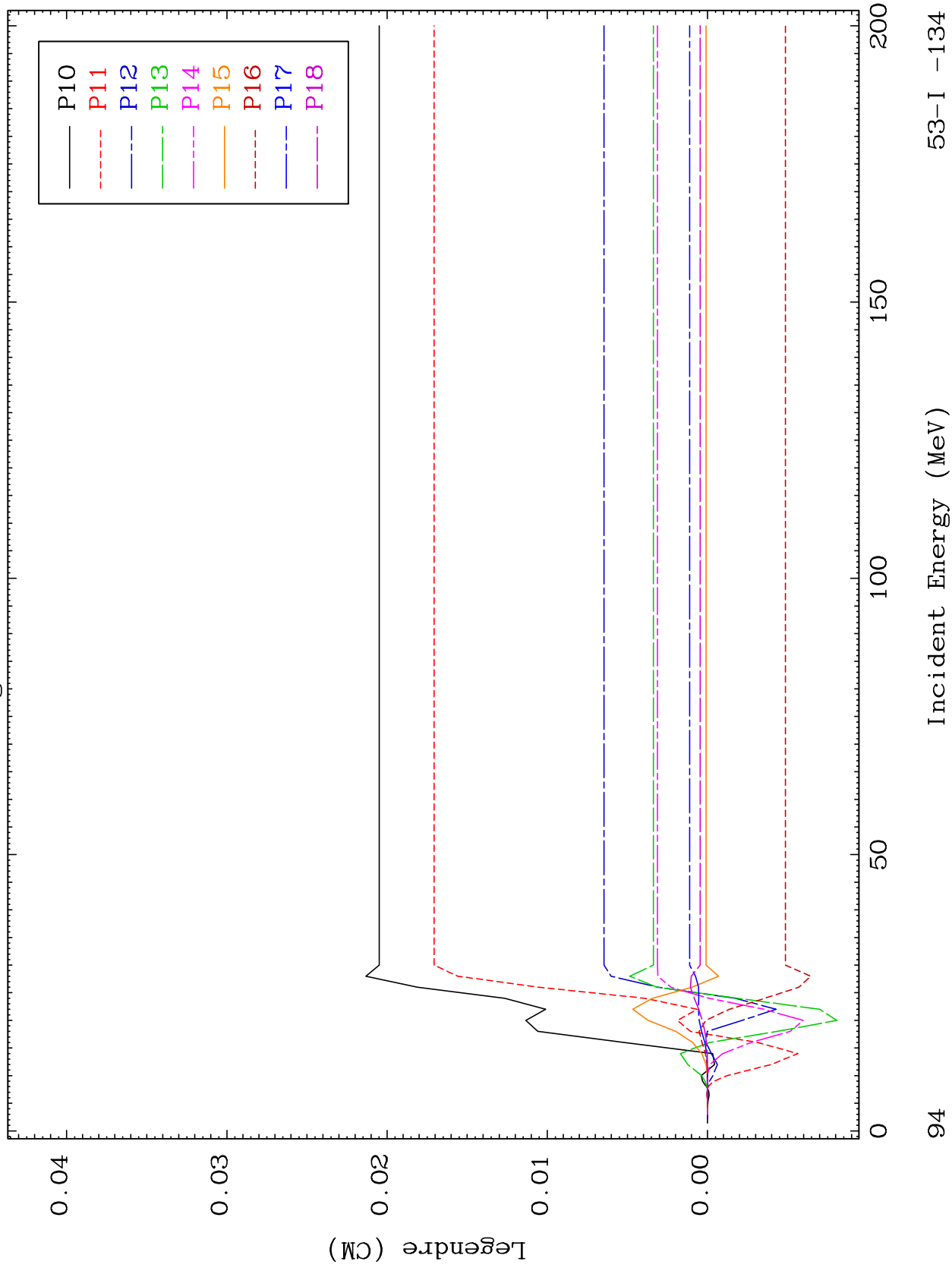
53-I -134

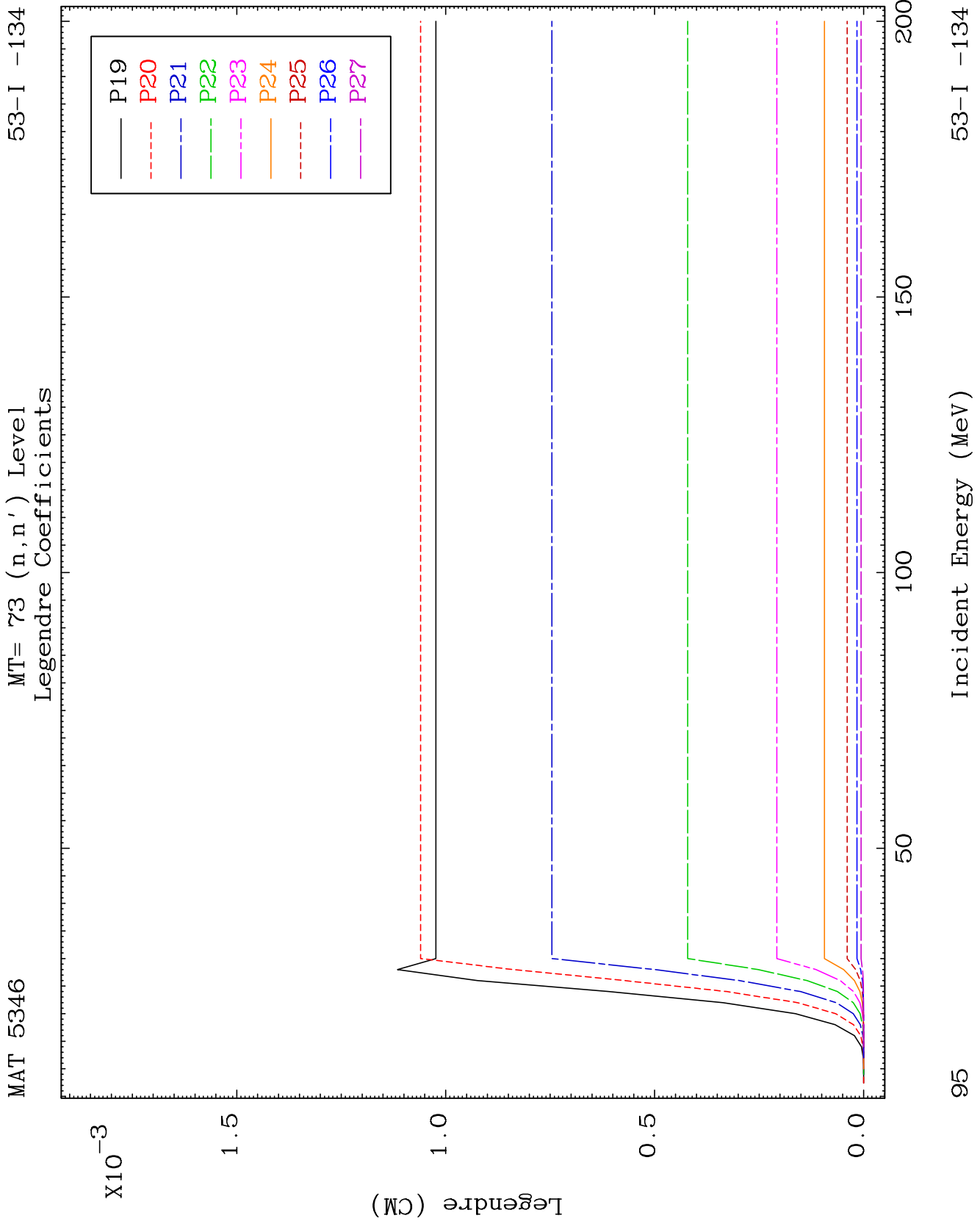


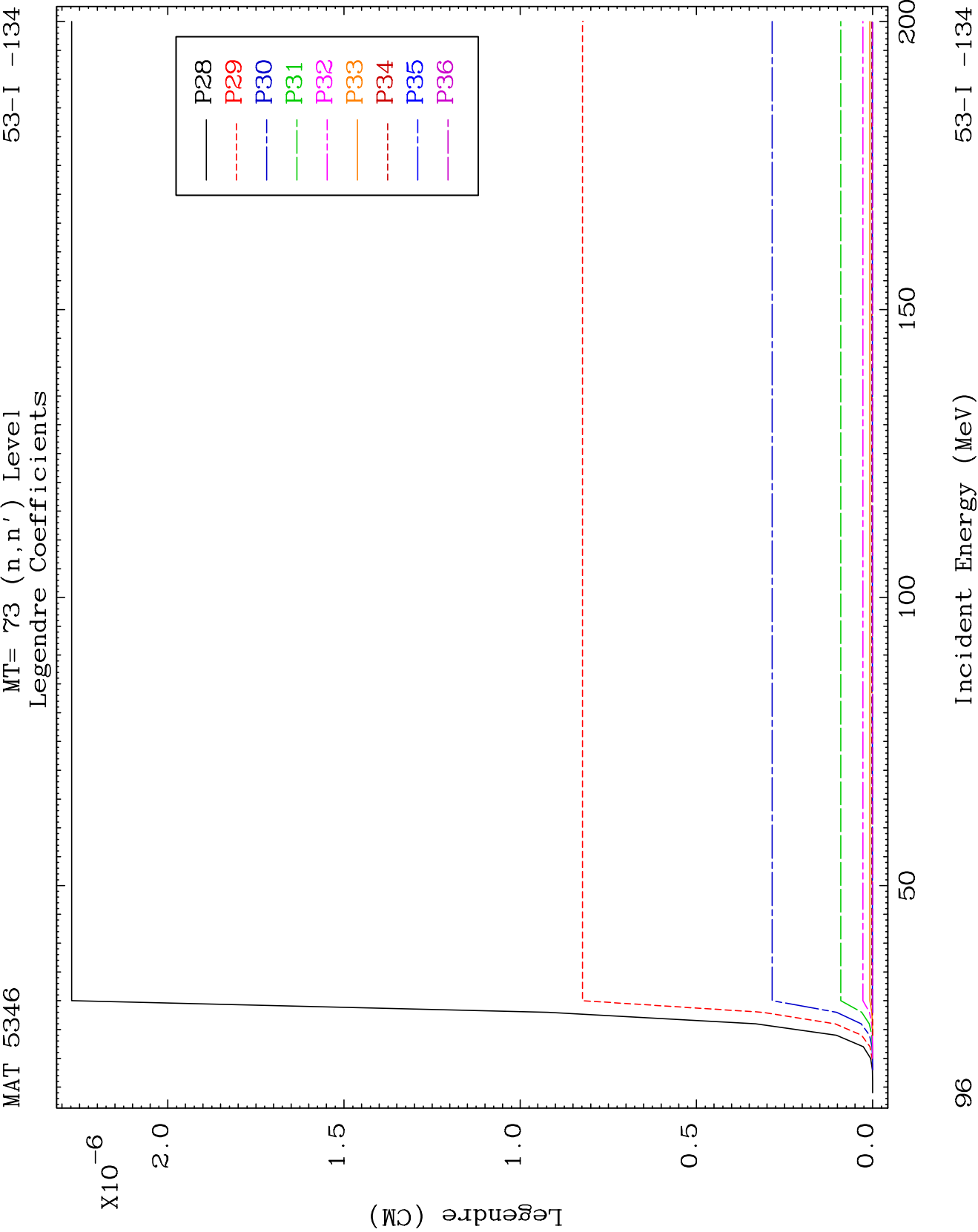
MAT 5346

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

53-I -134



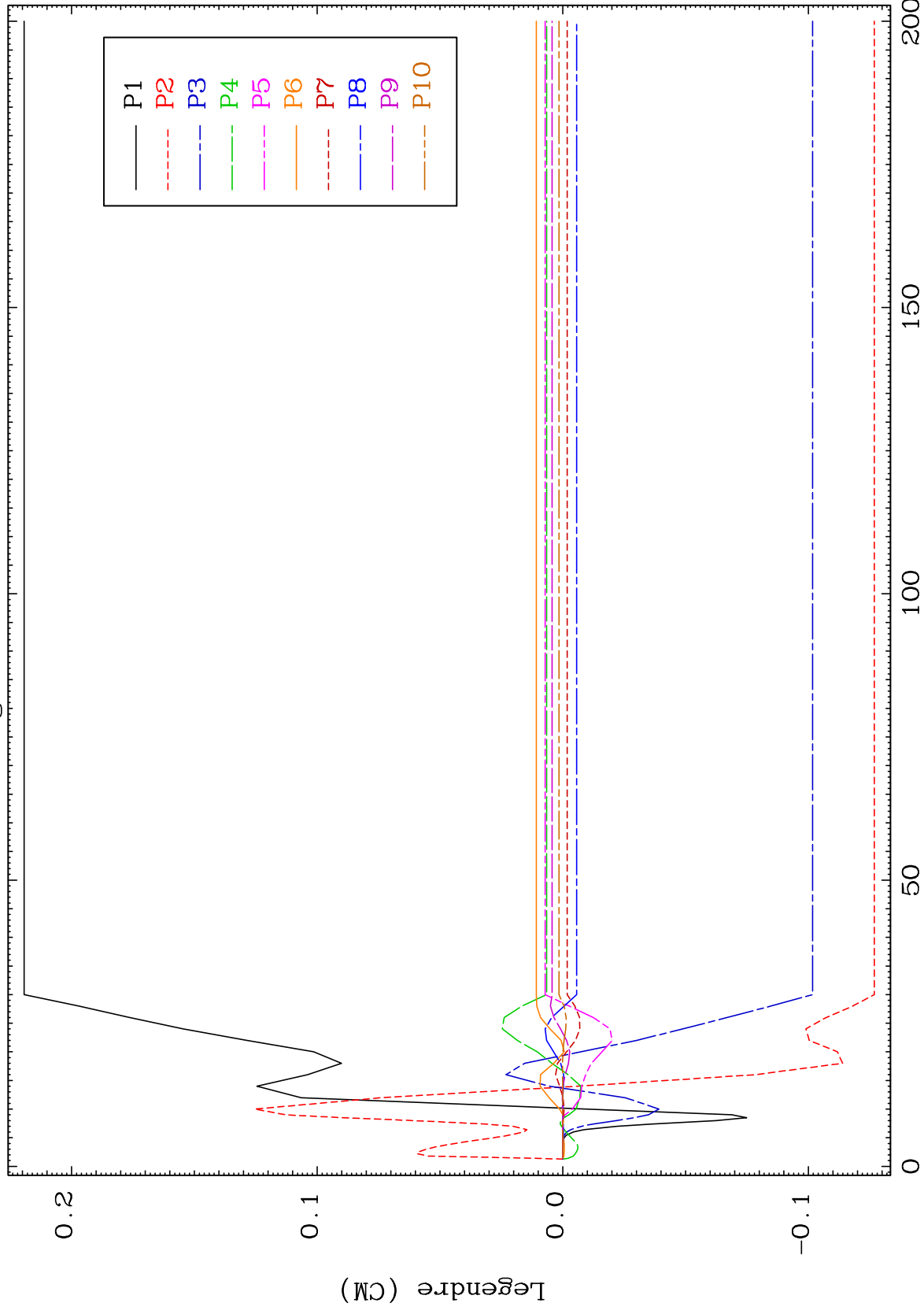




MAT 5346

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

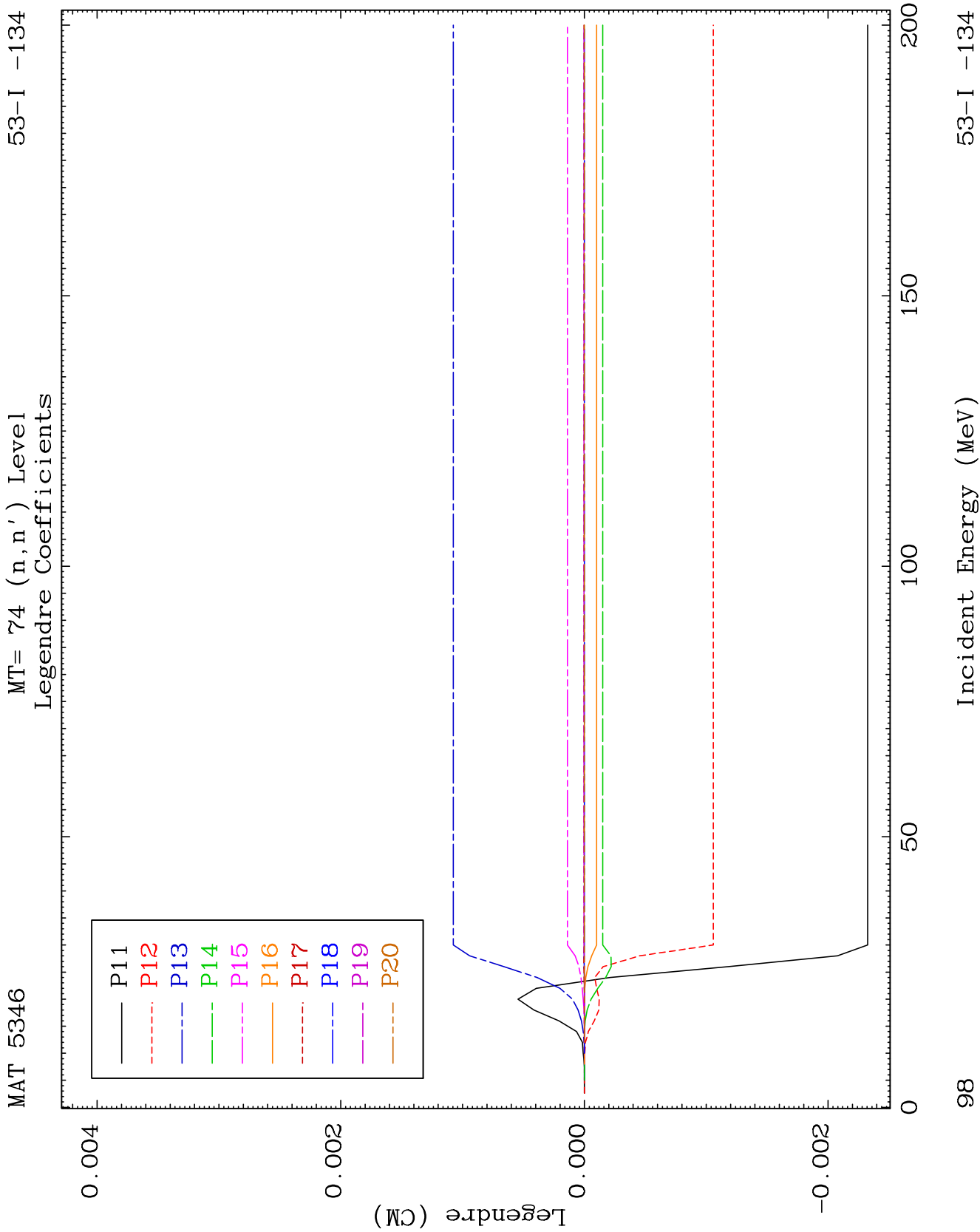
53-I -134

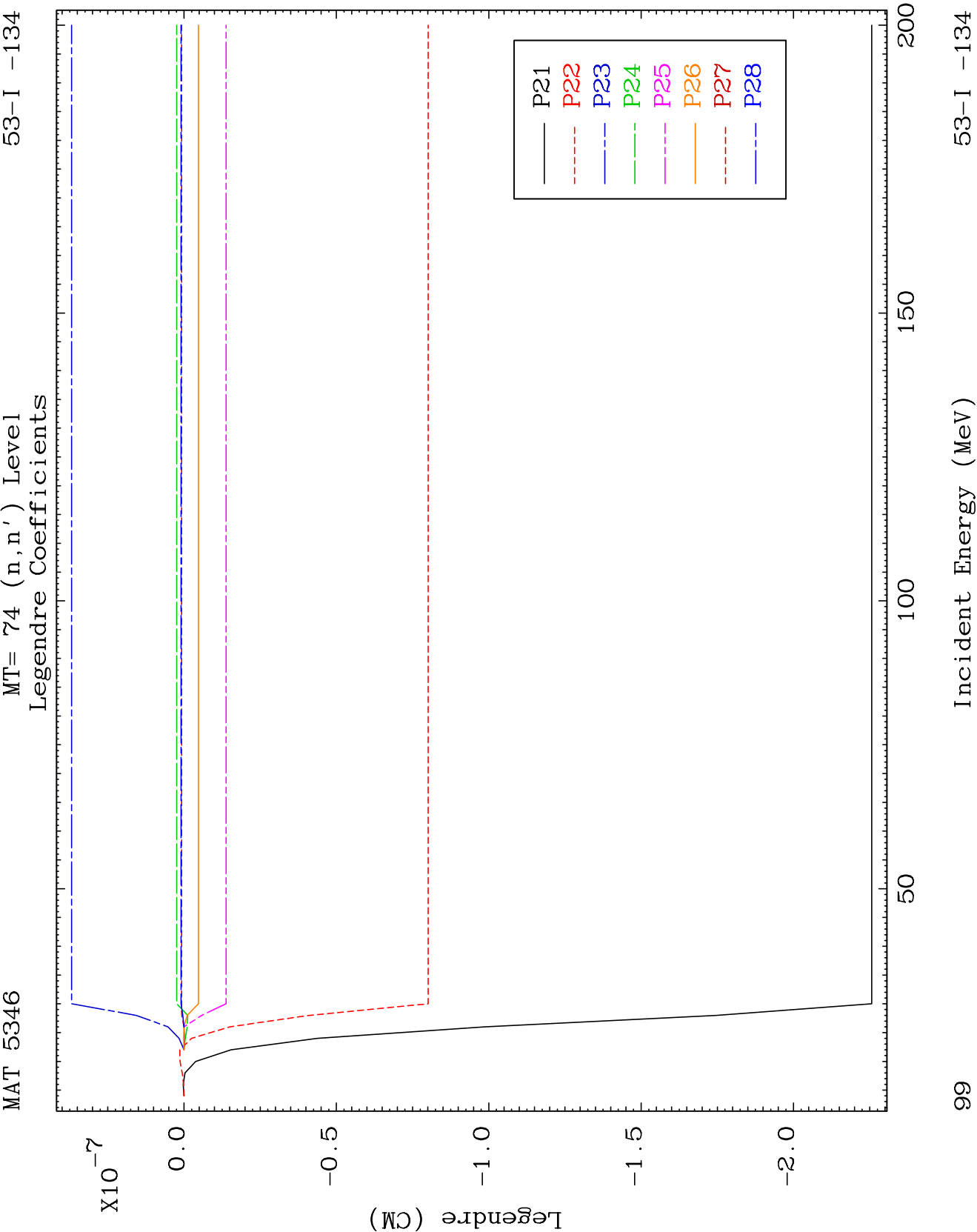


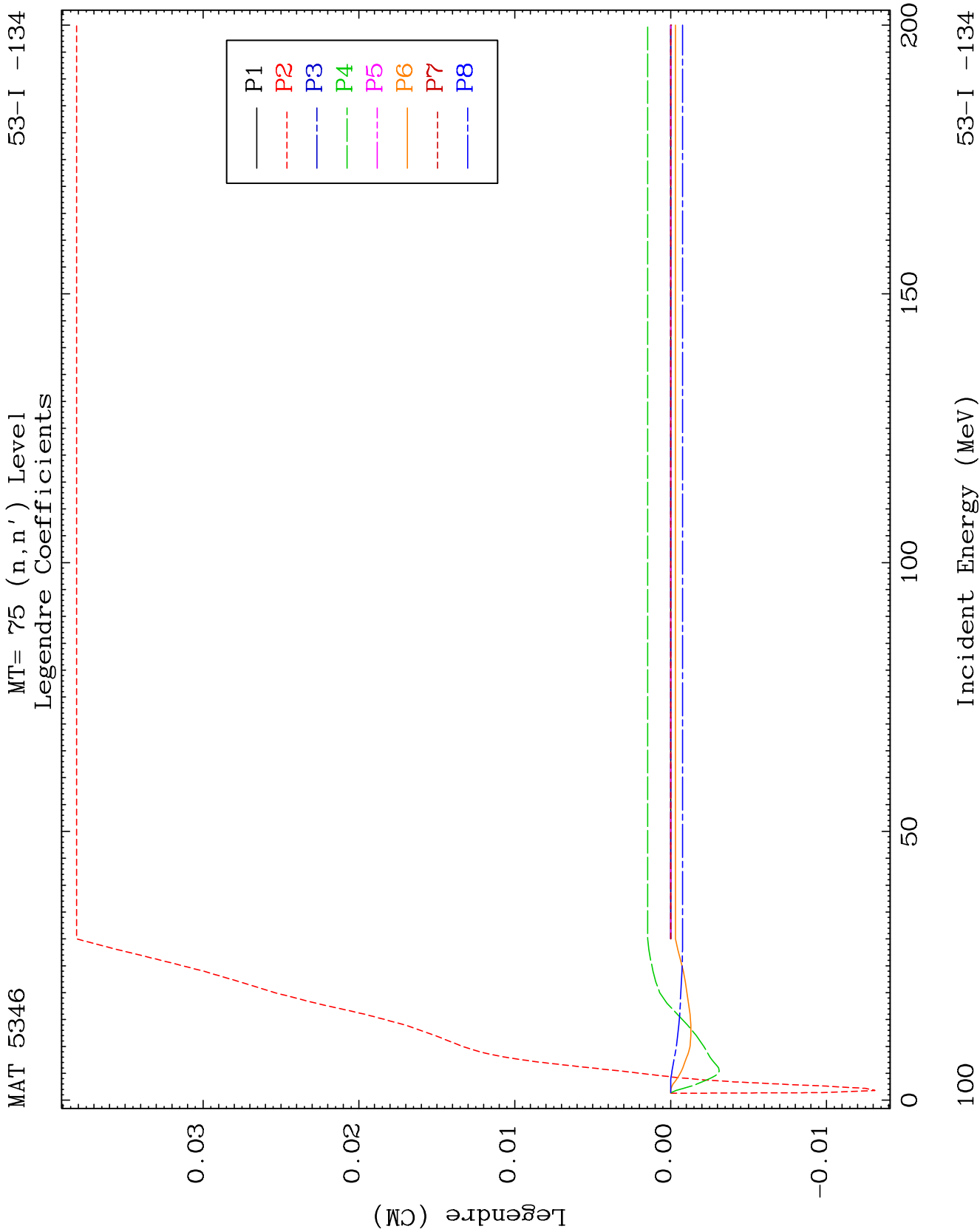
97

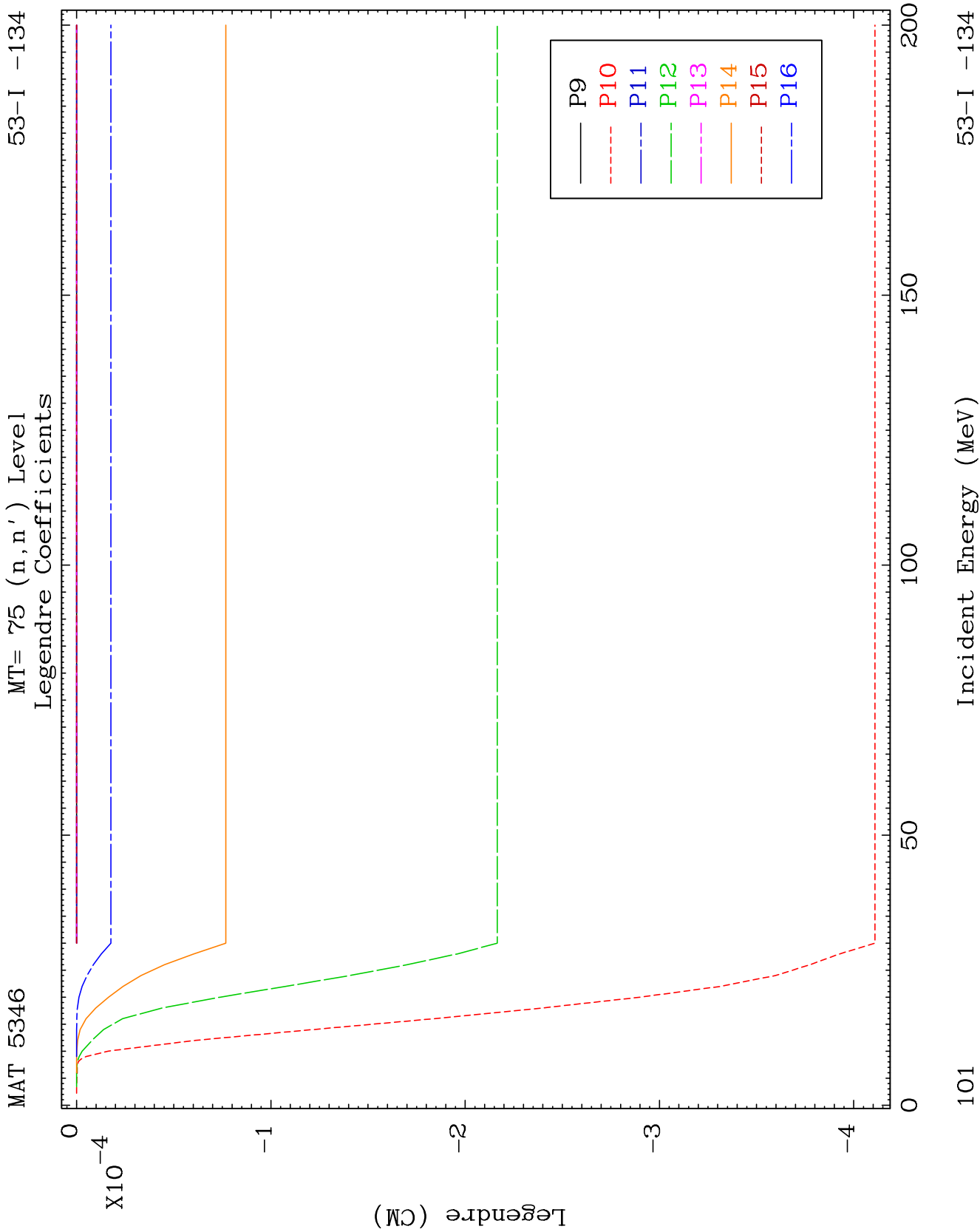
Incident Energy (MeV)

53-I -134





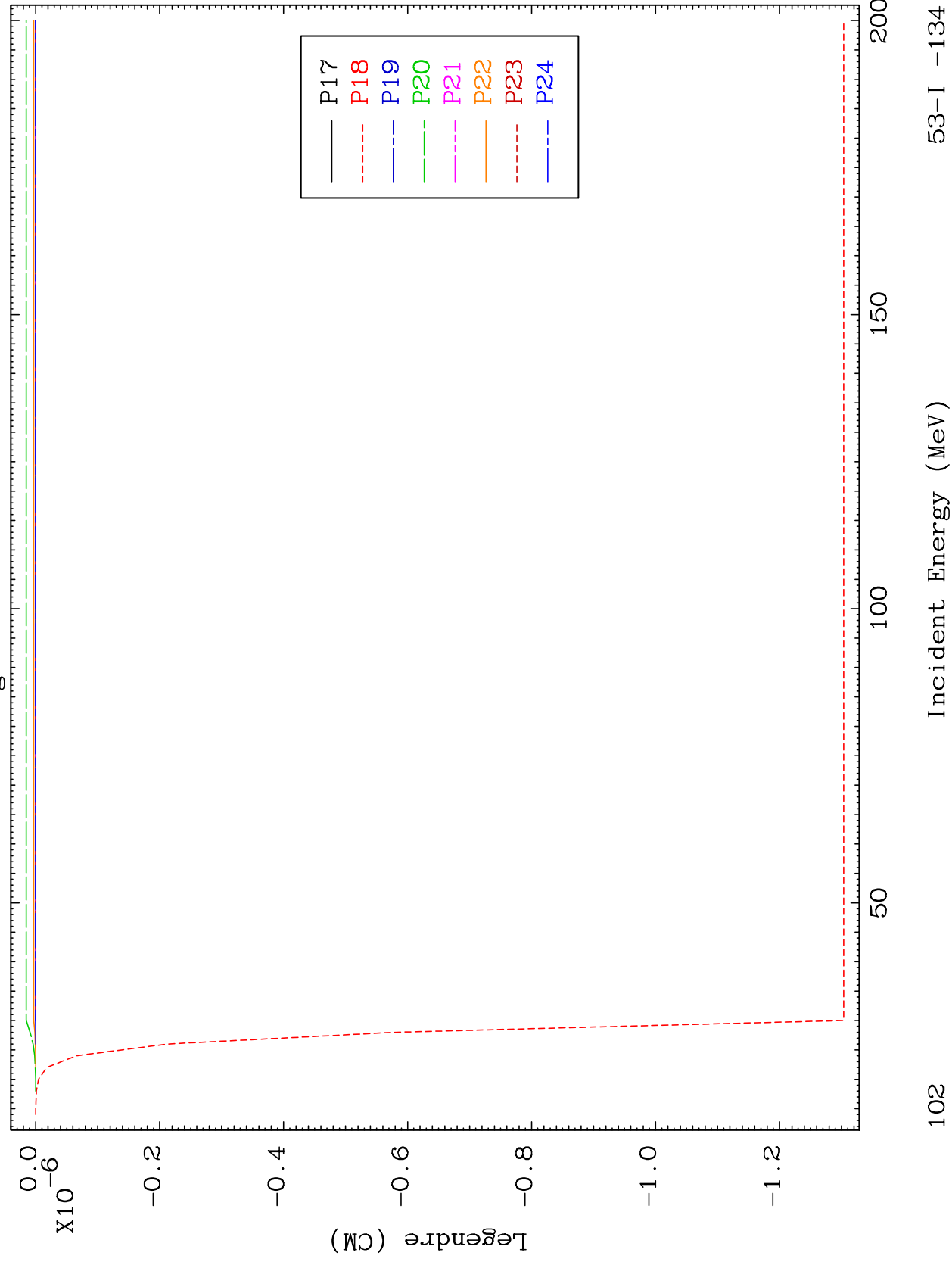


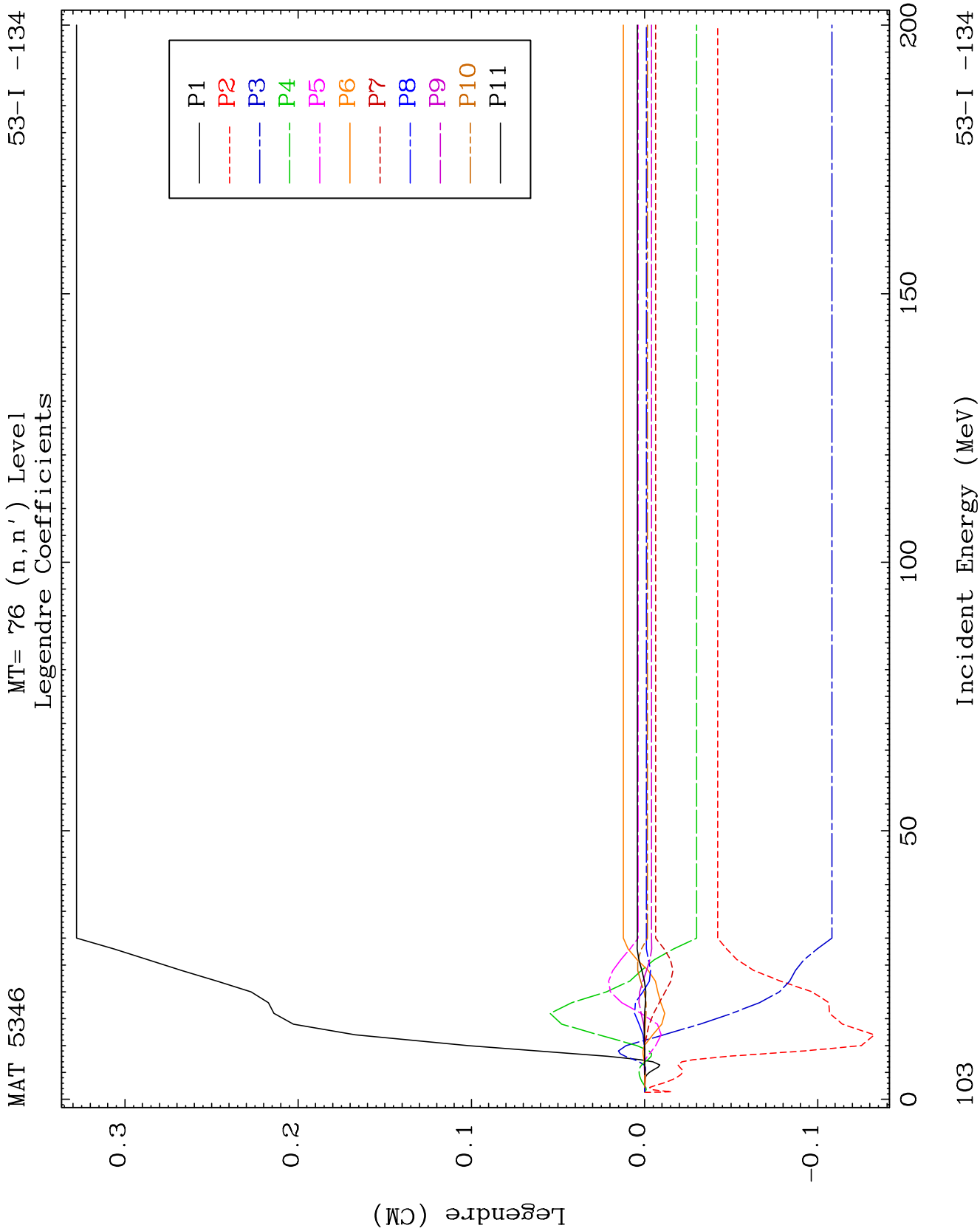


MAT 5346

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

53-I -134

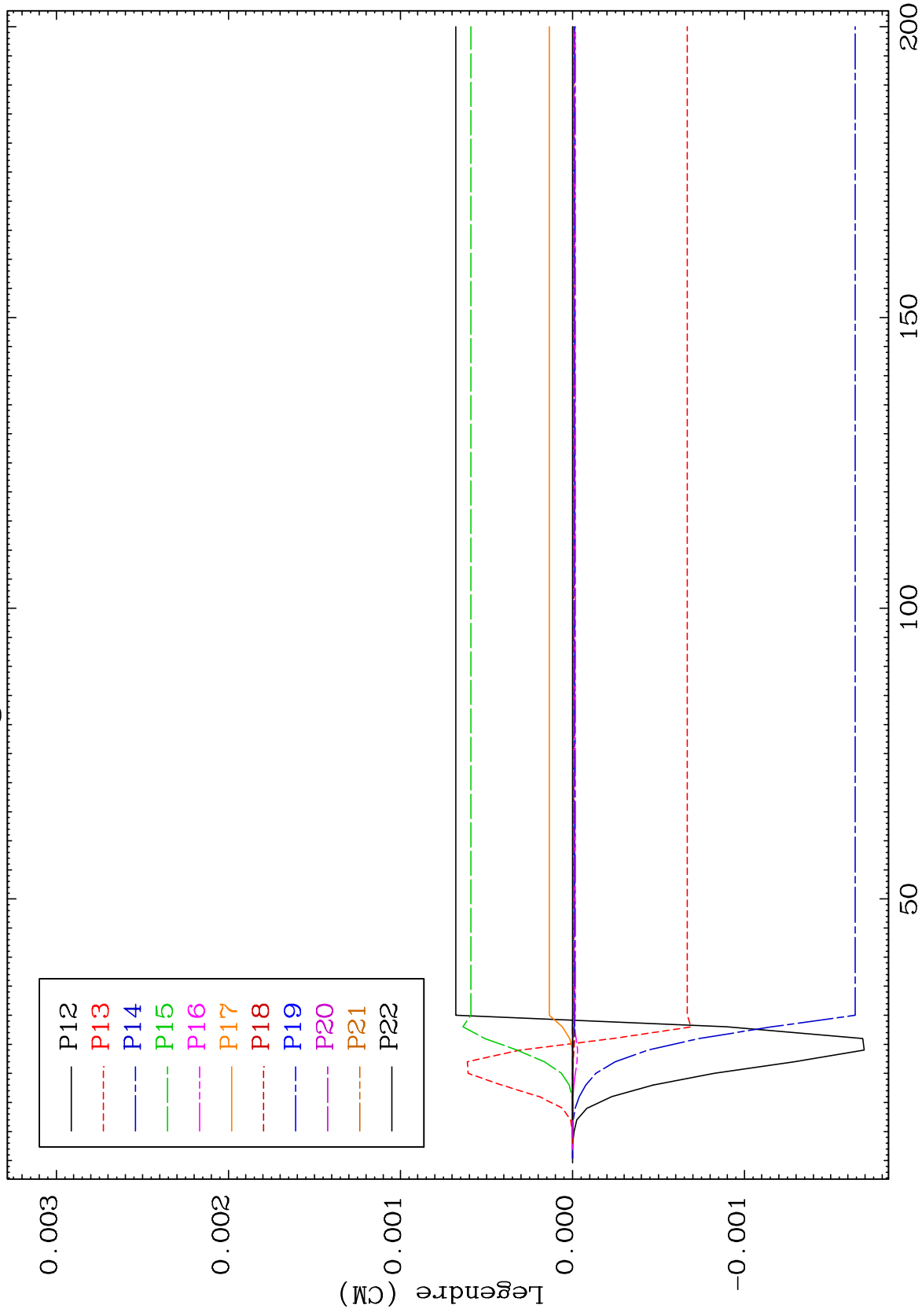




MAT 5346

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

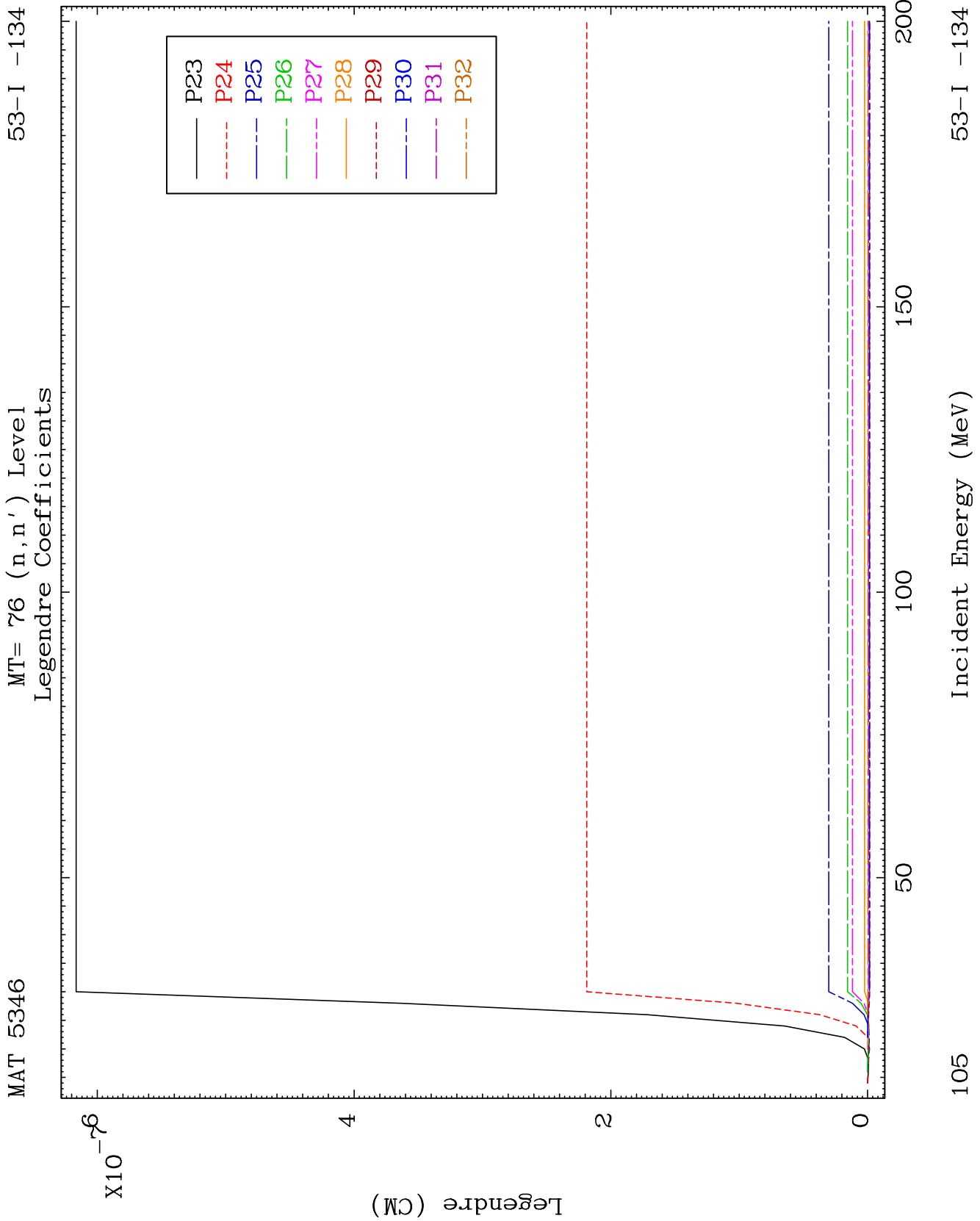
53-I -134



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Incident Energy (MeV)

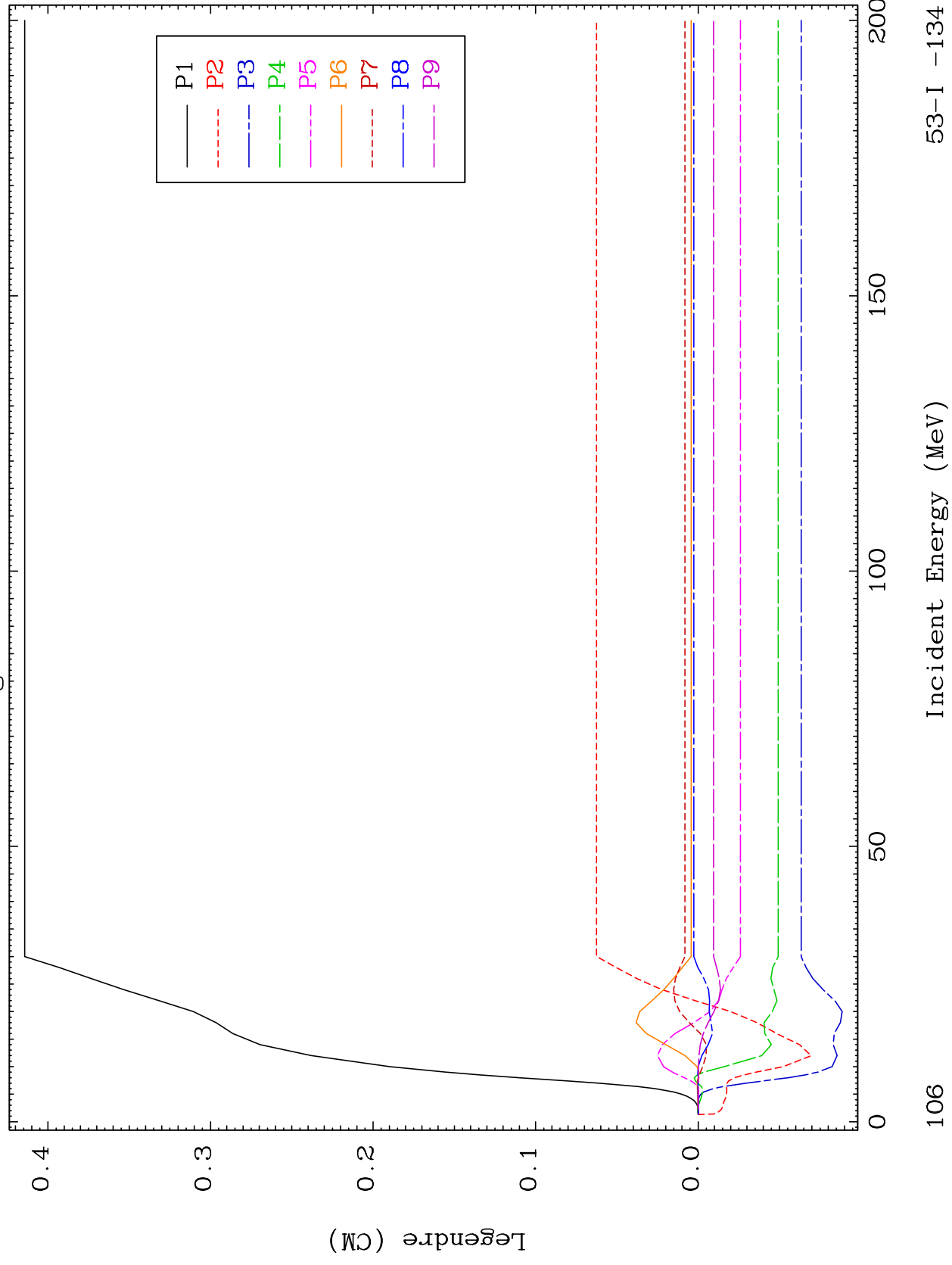
53-I -134

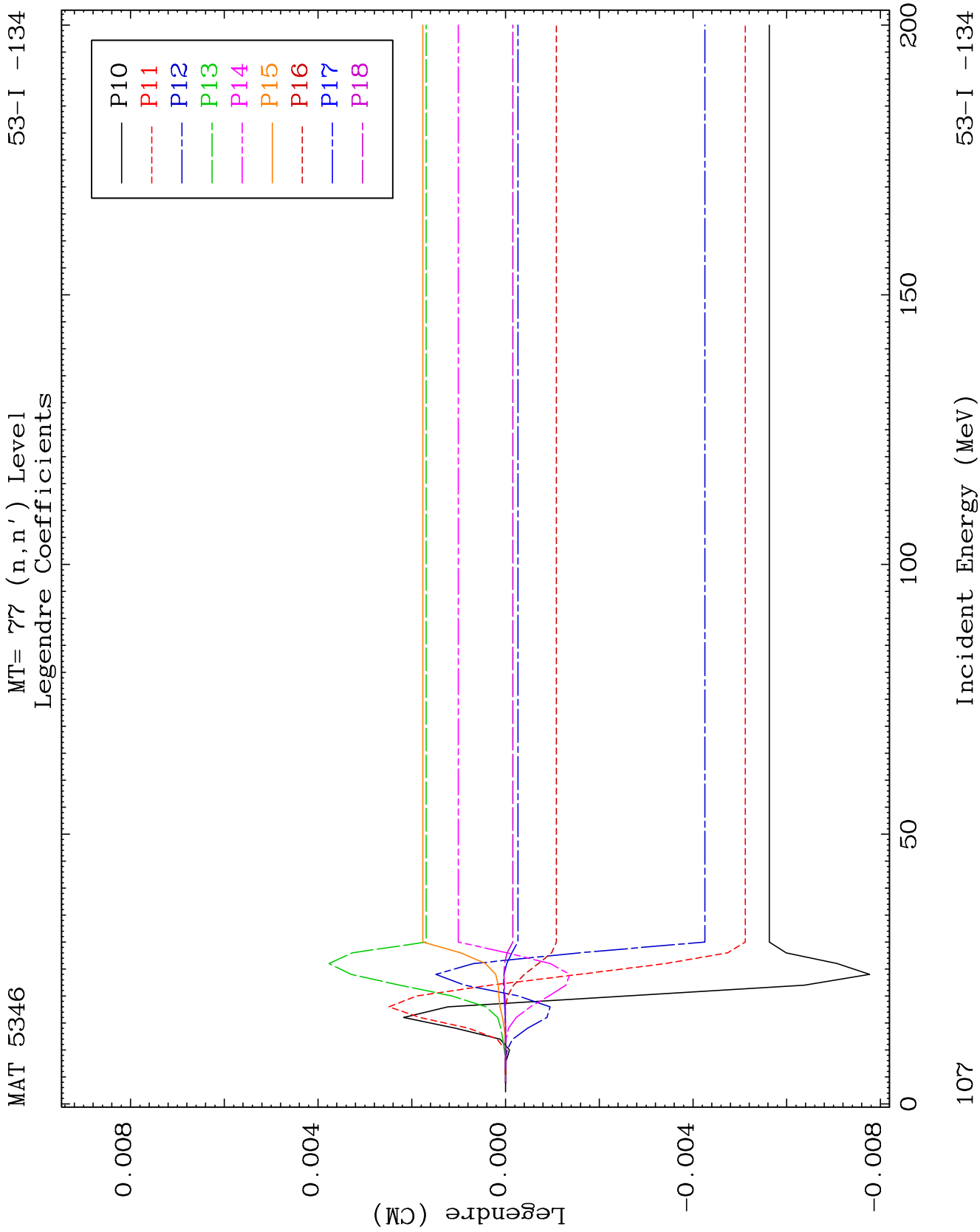


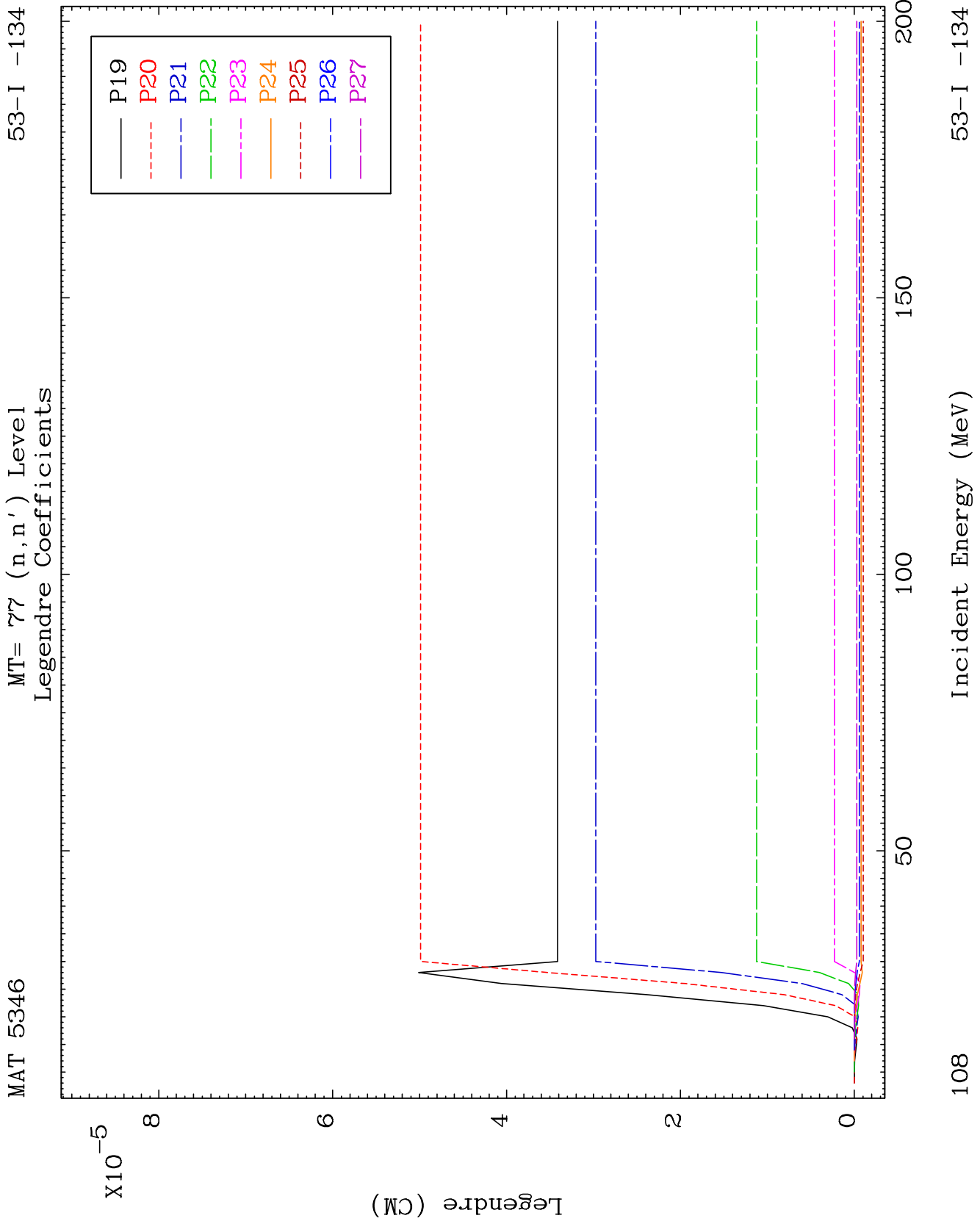
MAT 5346

MT= 77 (n, n') Level
Legendre Coefficients

53-I -134





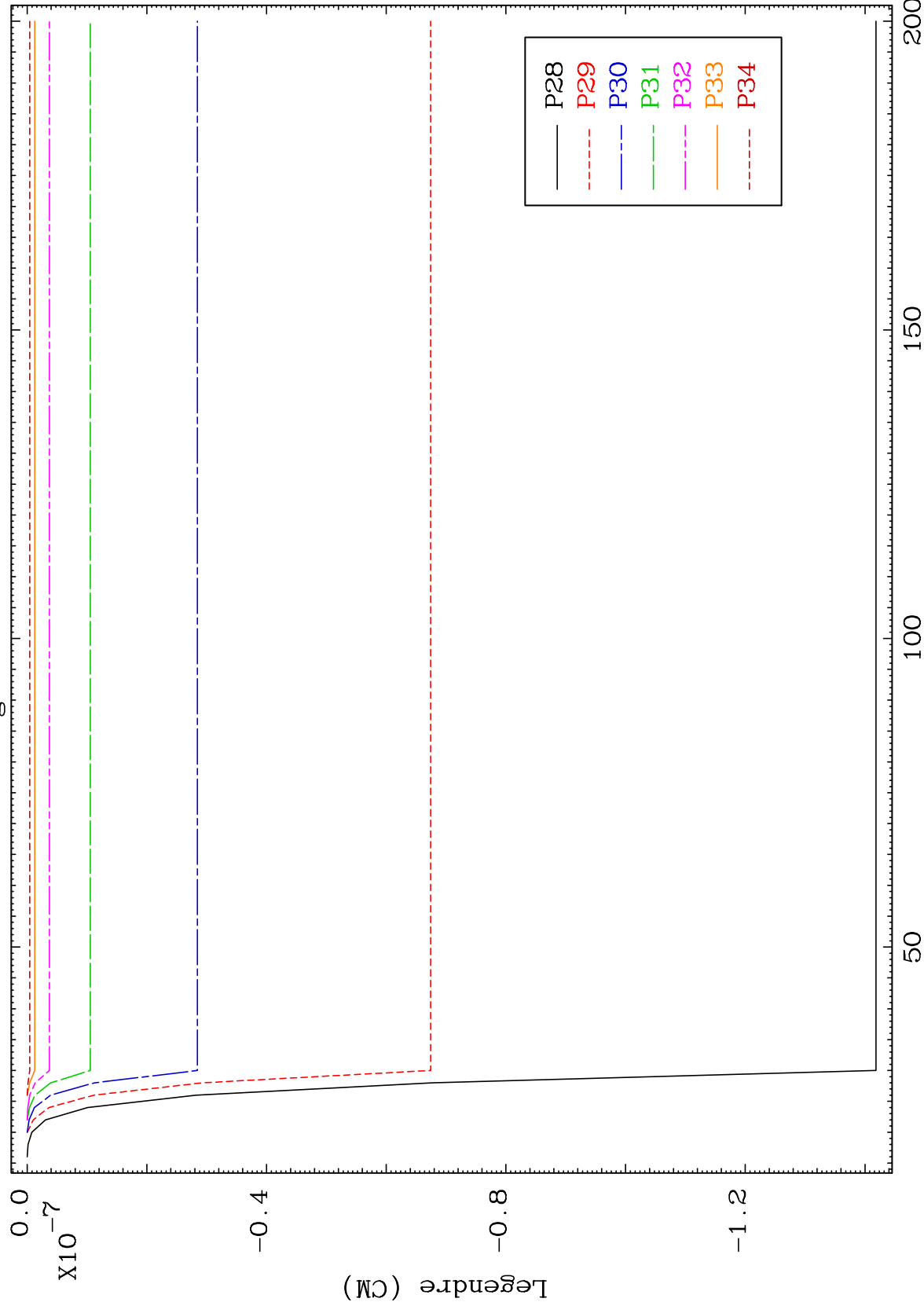


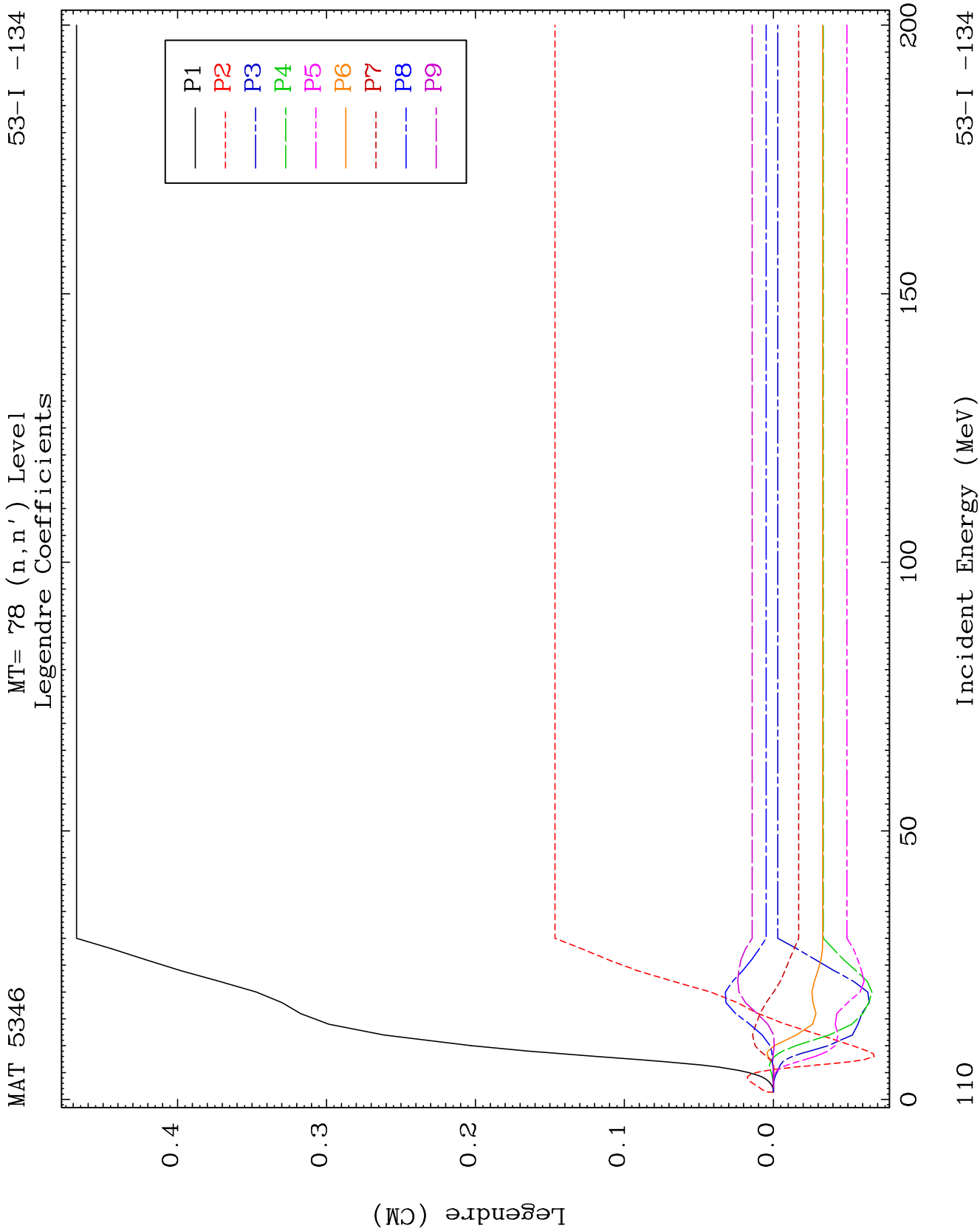
MAT 5346

MT= $\gamma\gamma$ (n, n') Level

53-I -134

Legendre Coefficients

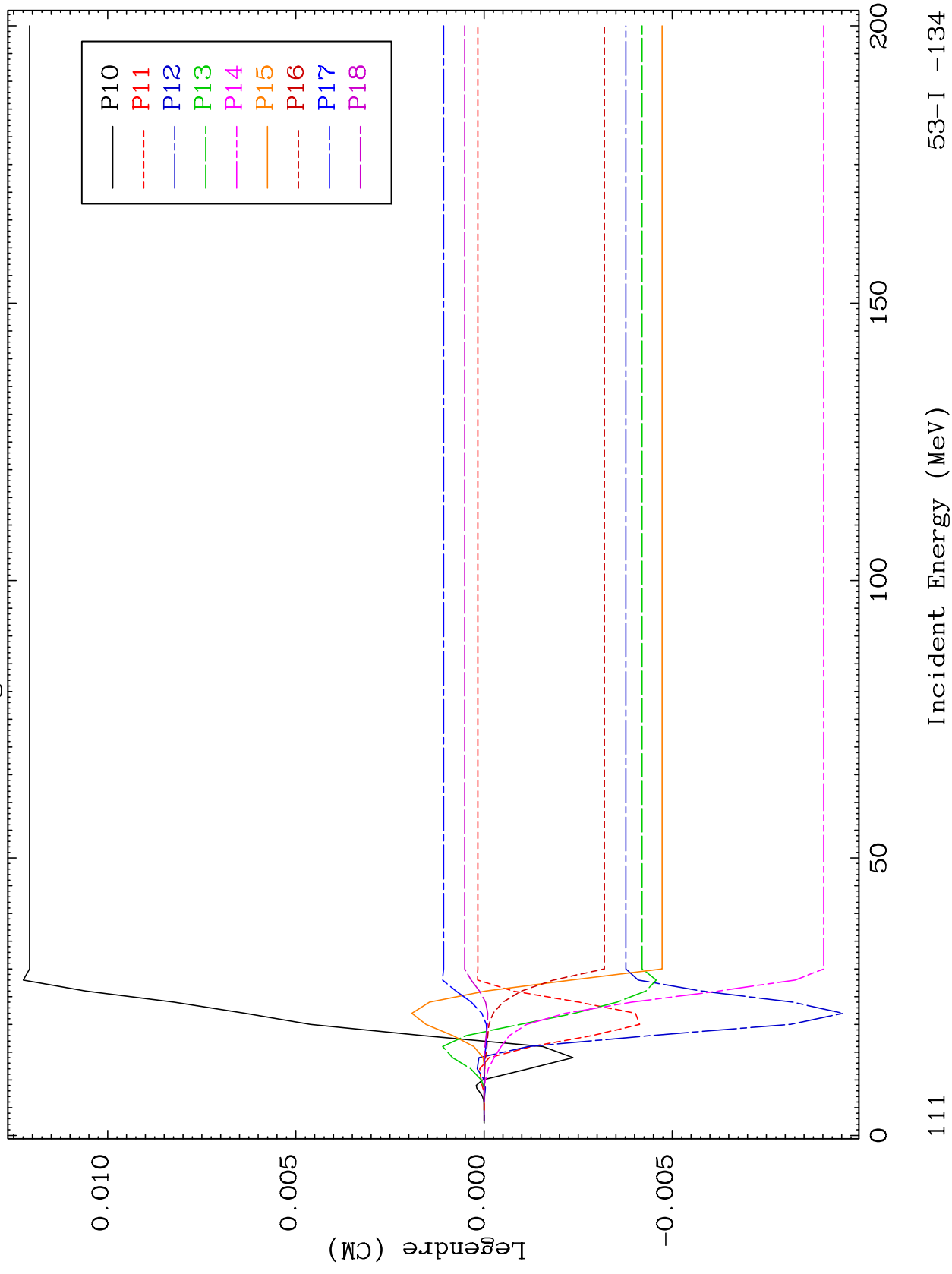




MAT 5346

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

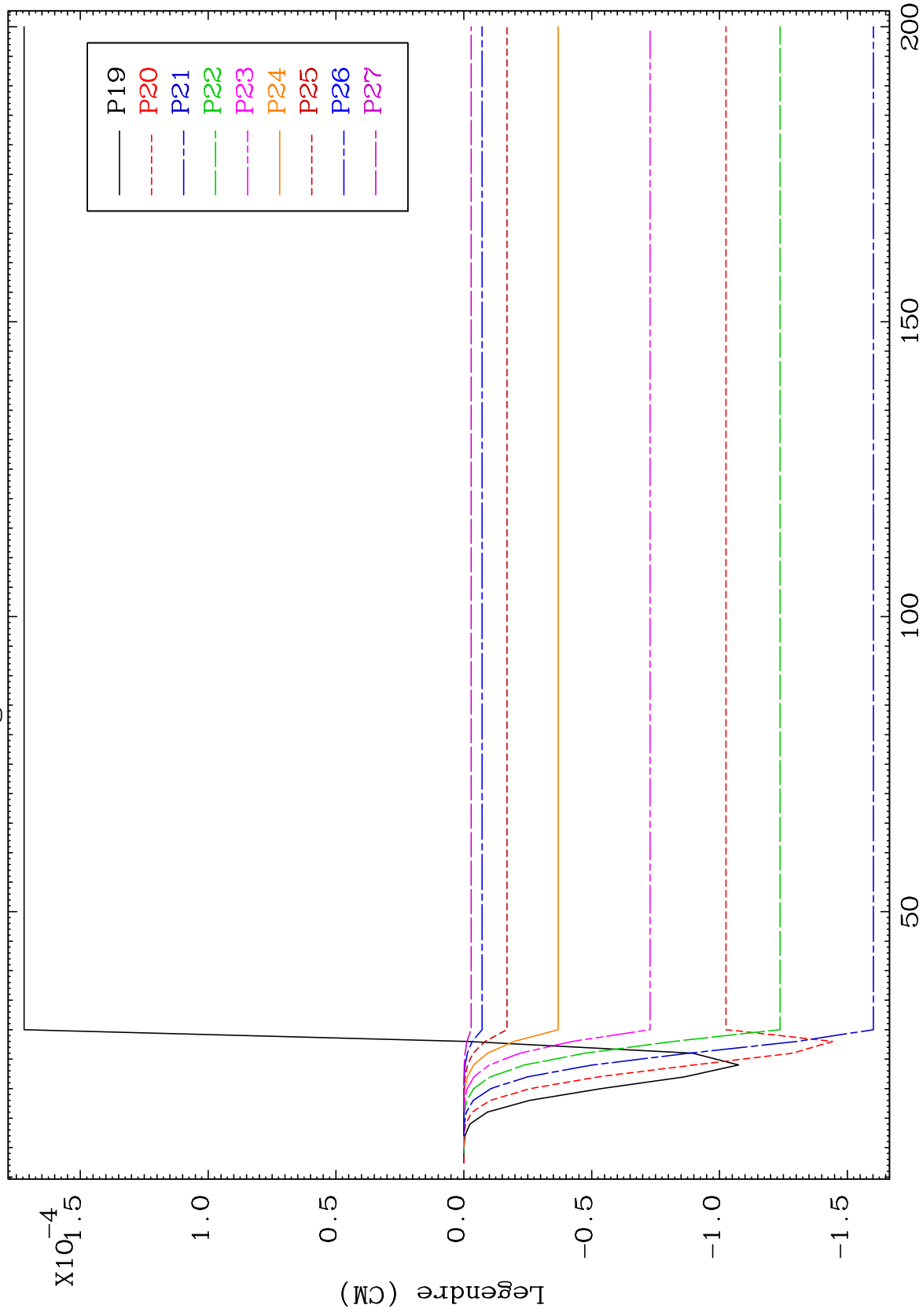
53-I -134



MAT 5346

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

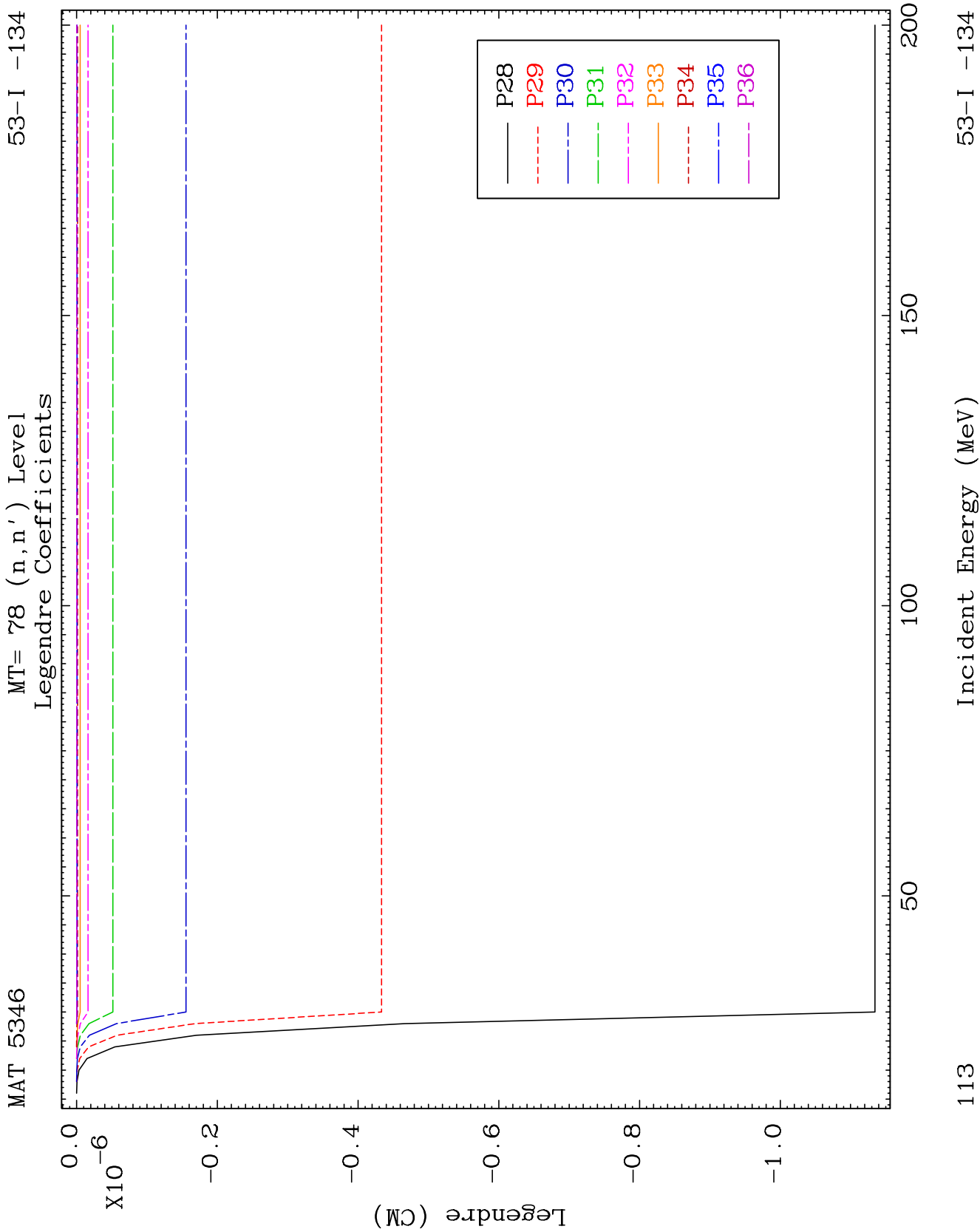
53-I -134

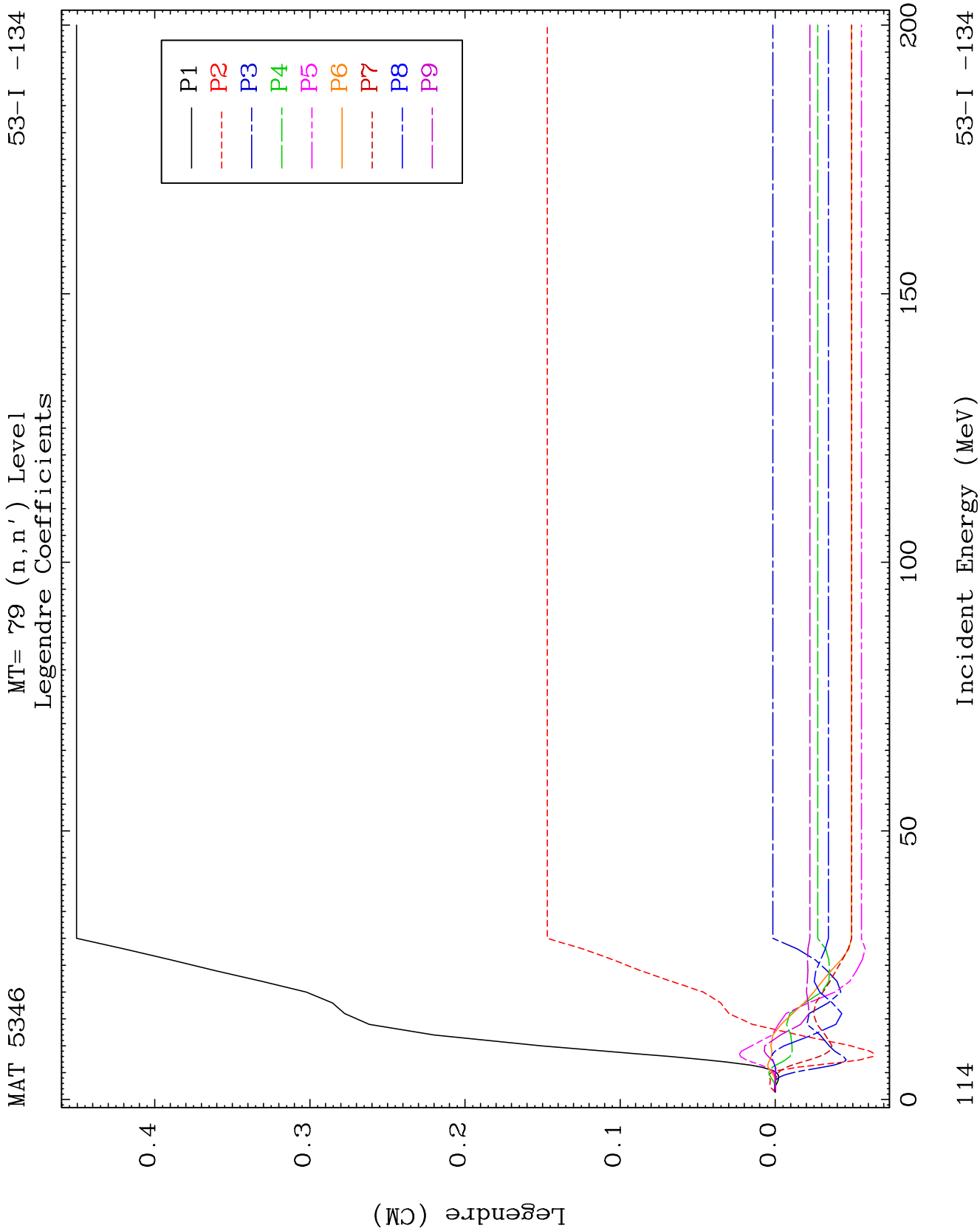


112

Incident Energy (MeV)

53-I -134

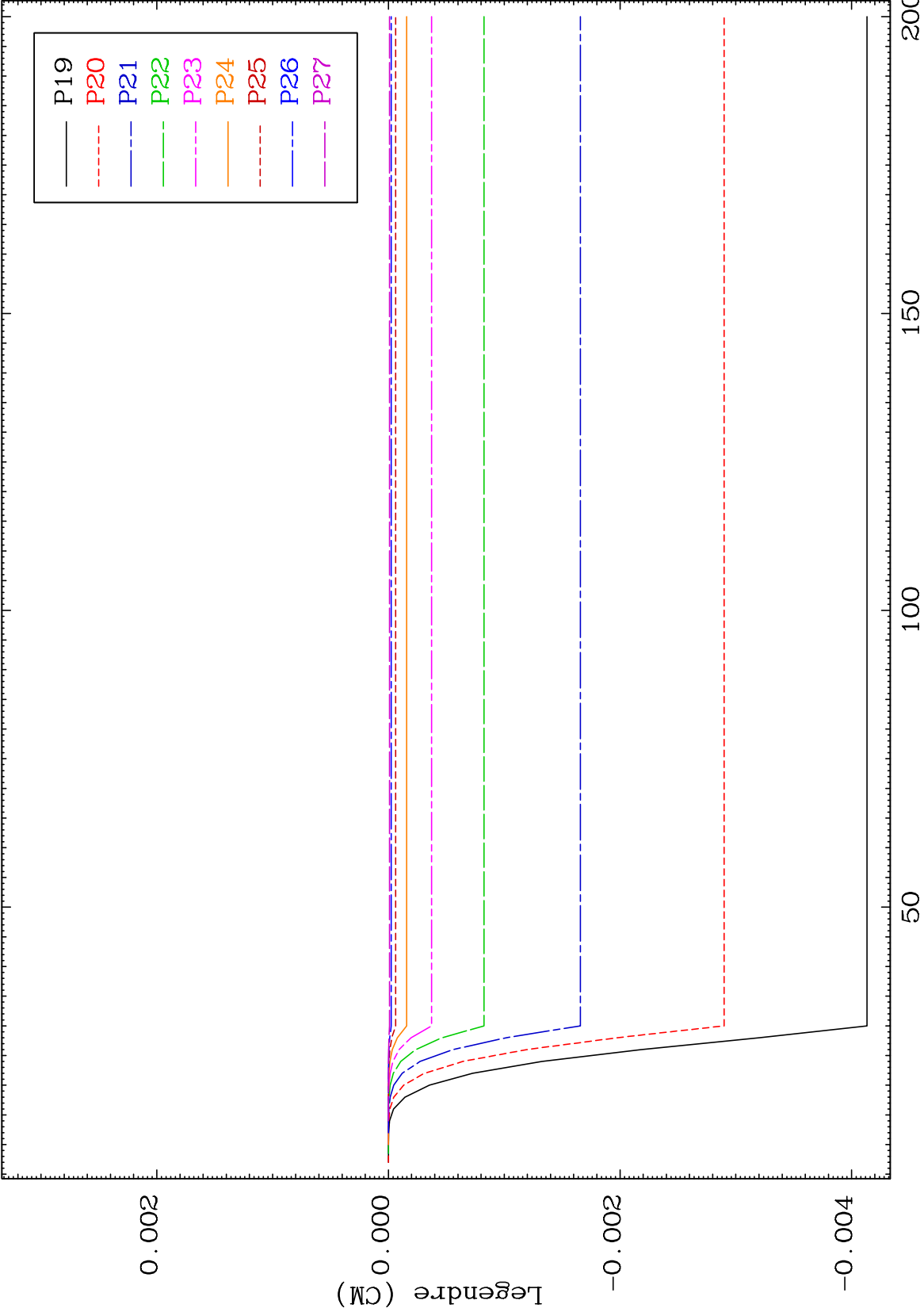




MAT 5346

MT= 79 (n,n') Level
Legendre Coefficients

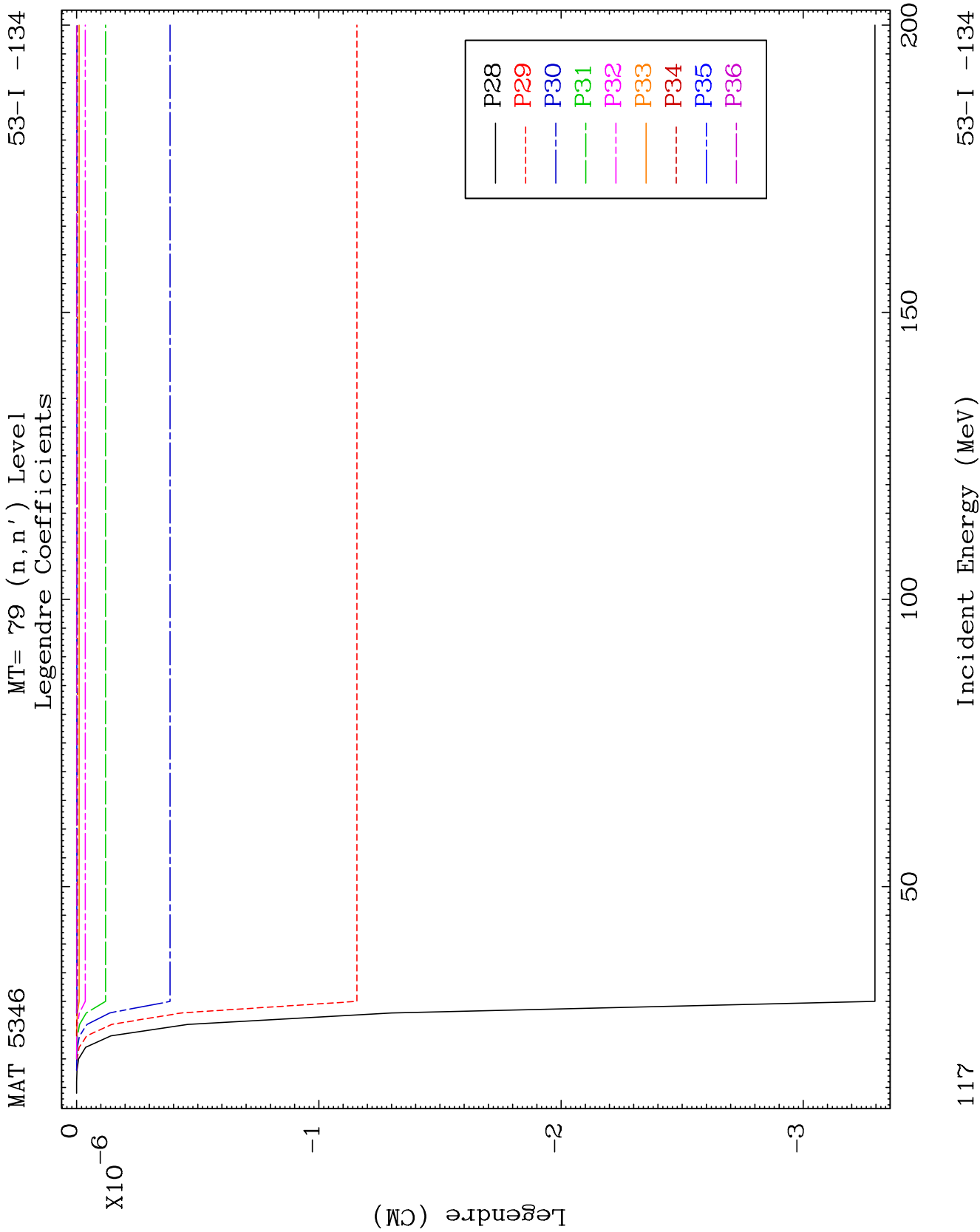
53-I -134

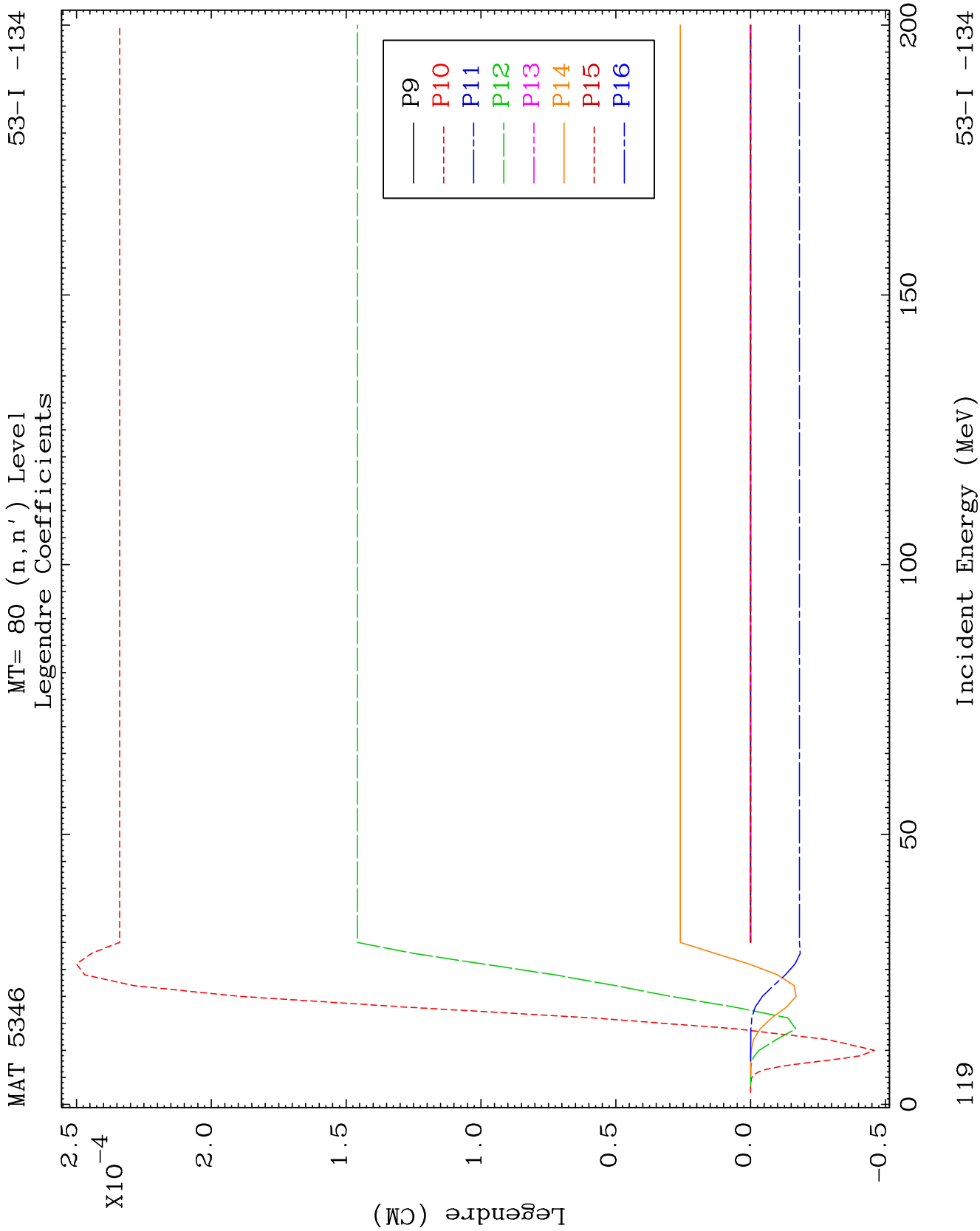


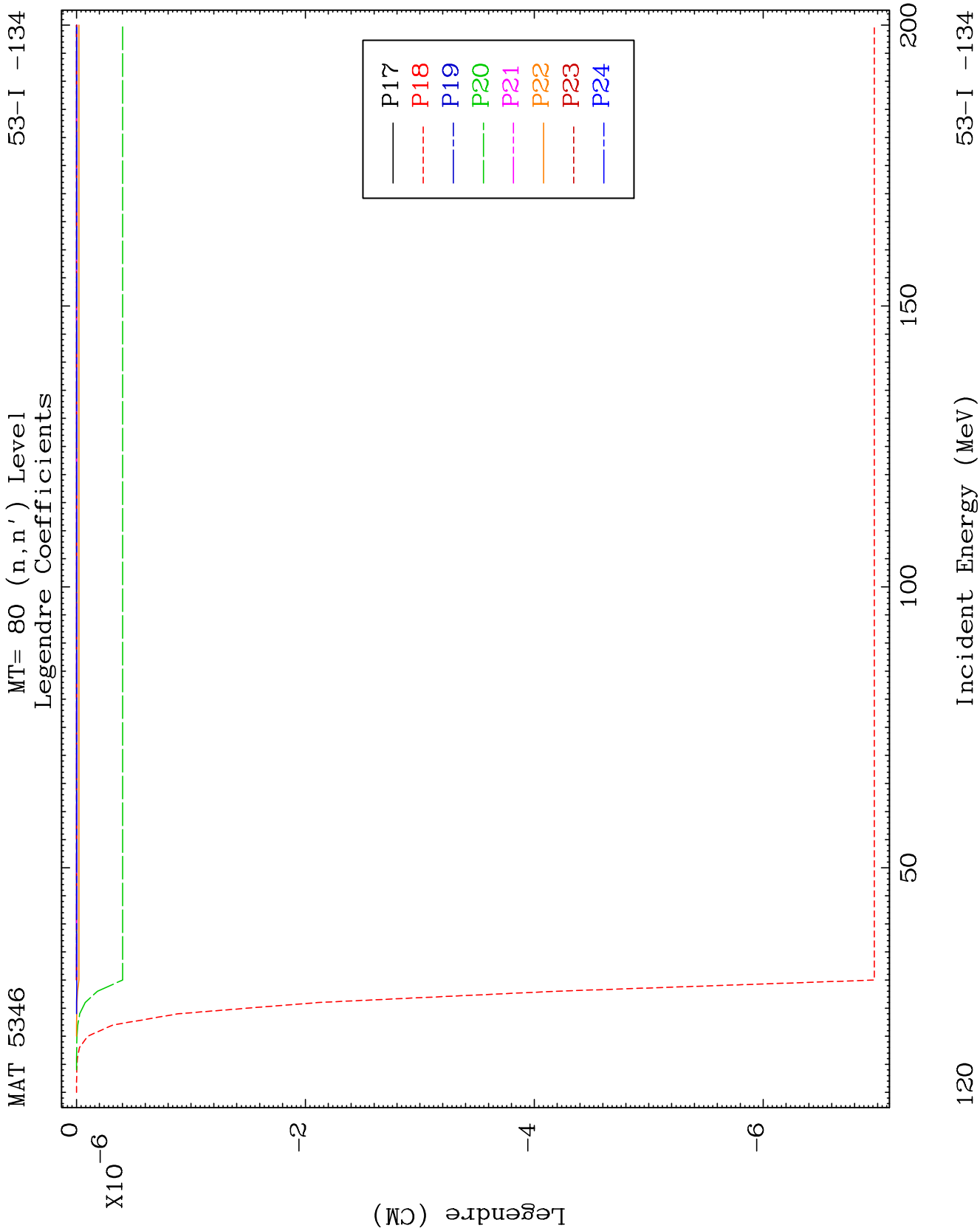
116

Incident Energy (MeV)

53-I -134



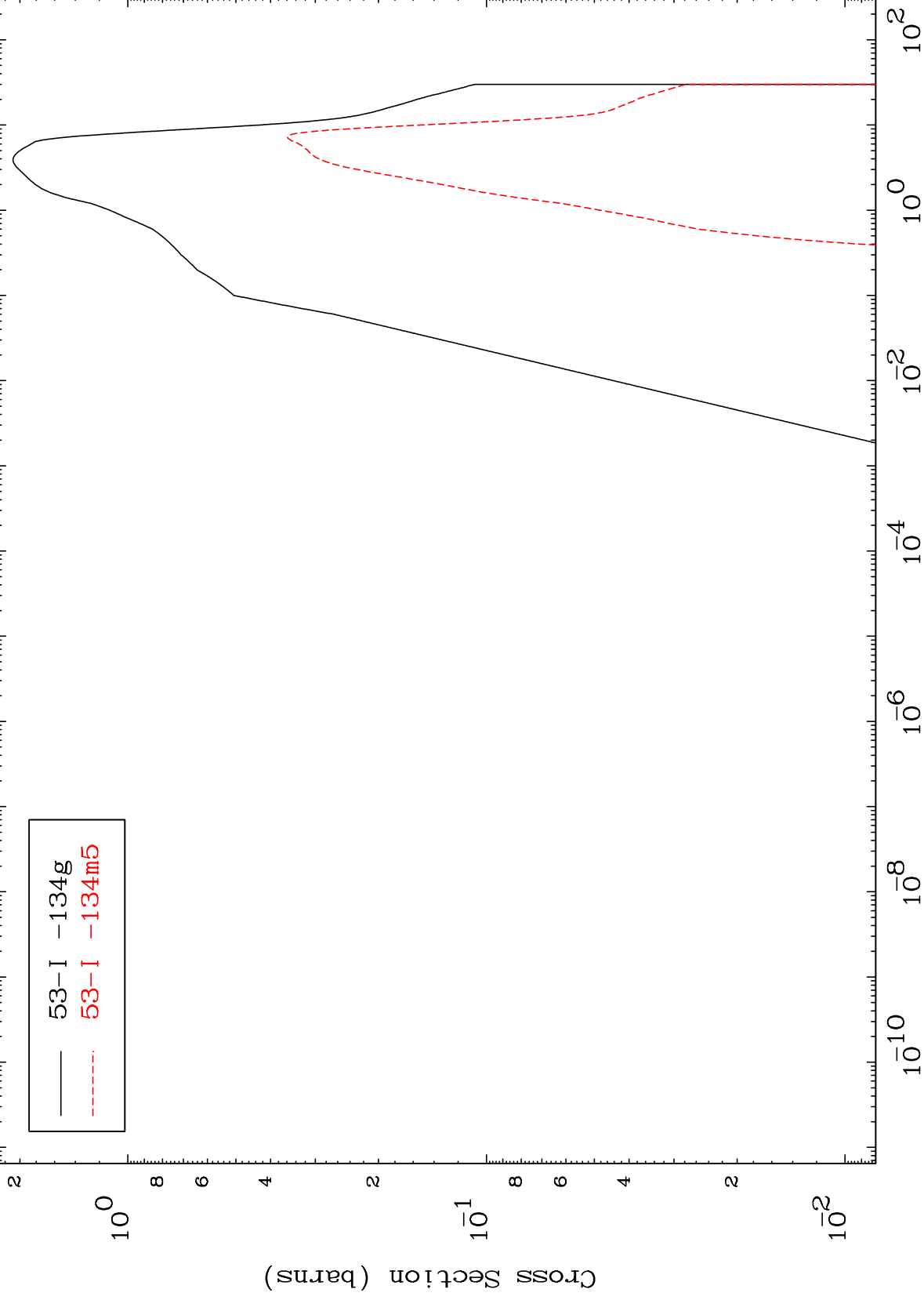




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Radionuclide Production Cross Section

53-I -134

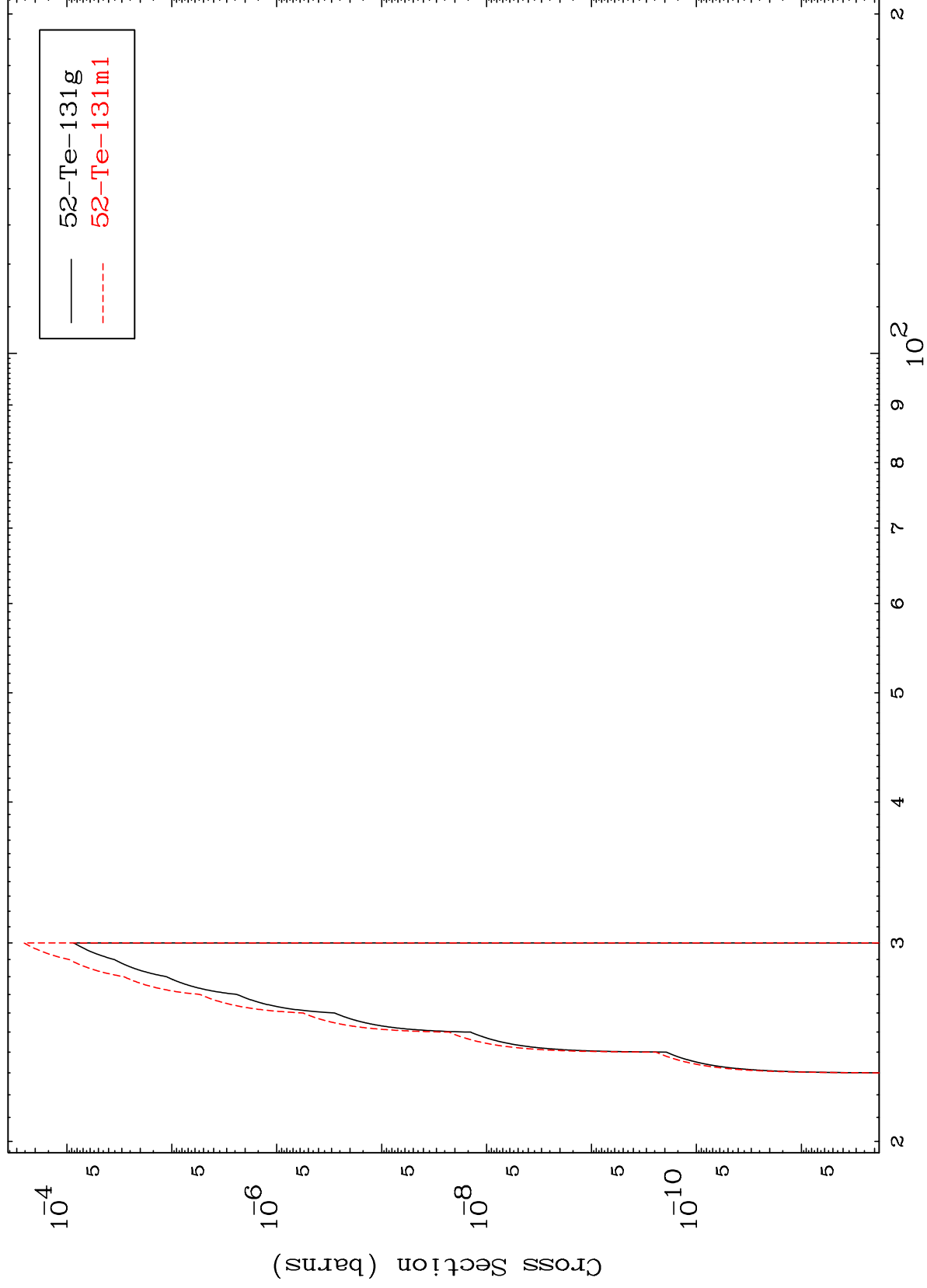


121

Incident Energy (MeV)

53-I -134

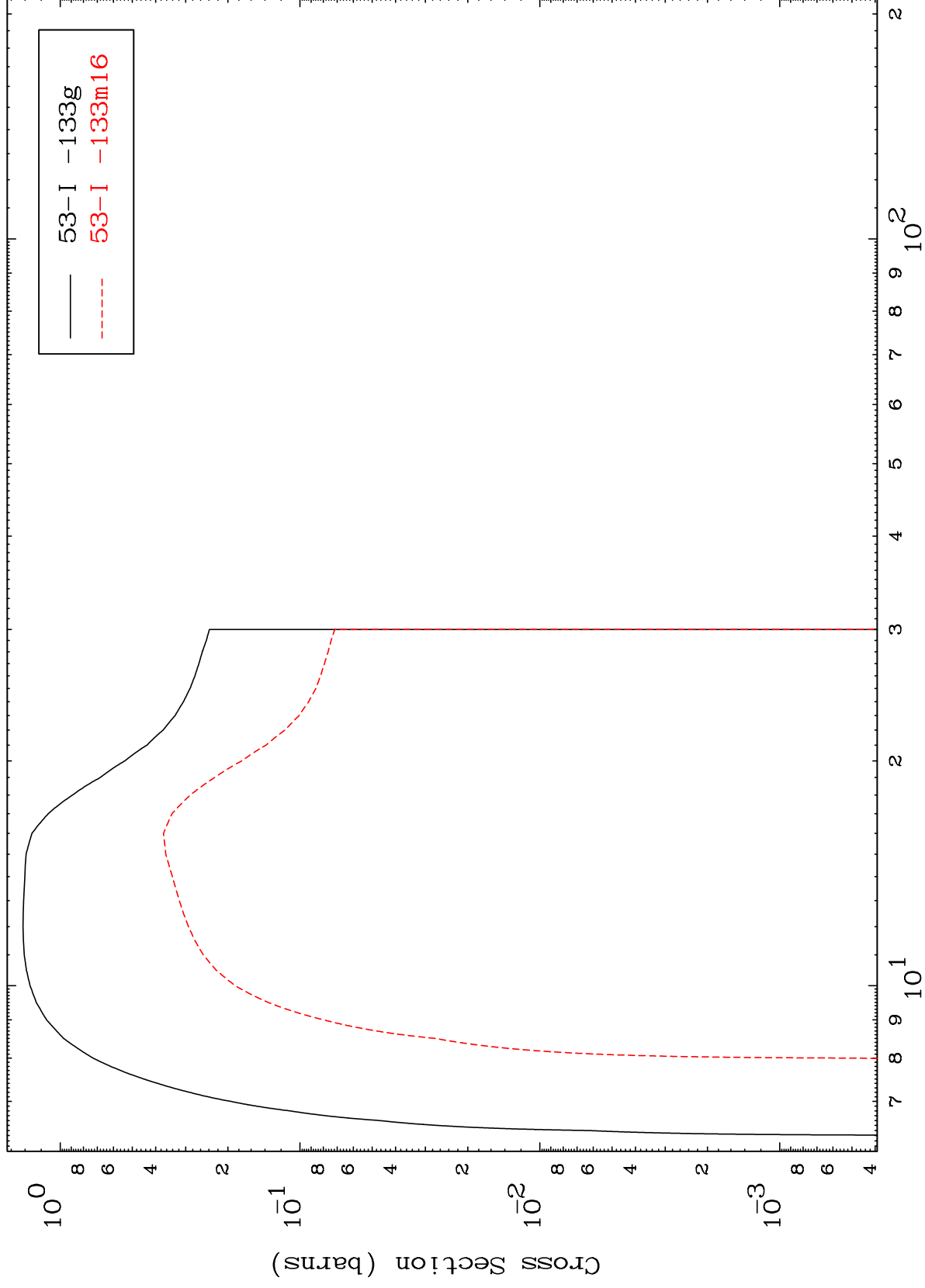
(n,2n) d
Radionuclide Production Cross Section



MAT 5346

53-I -134

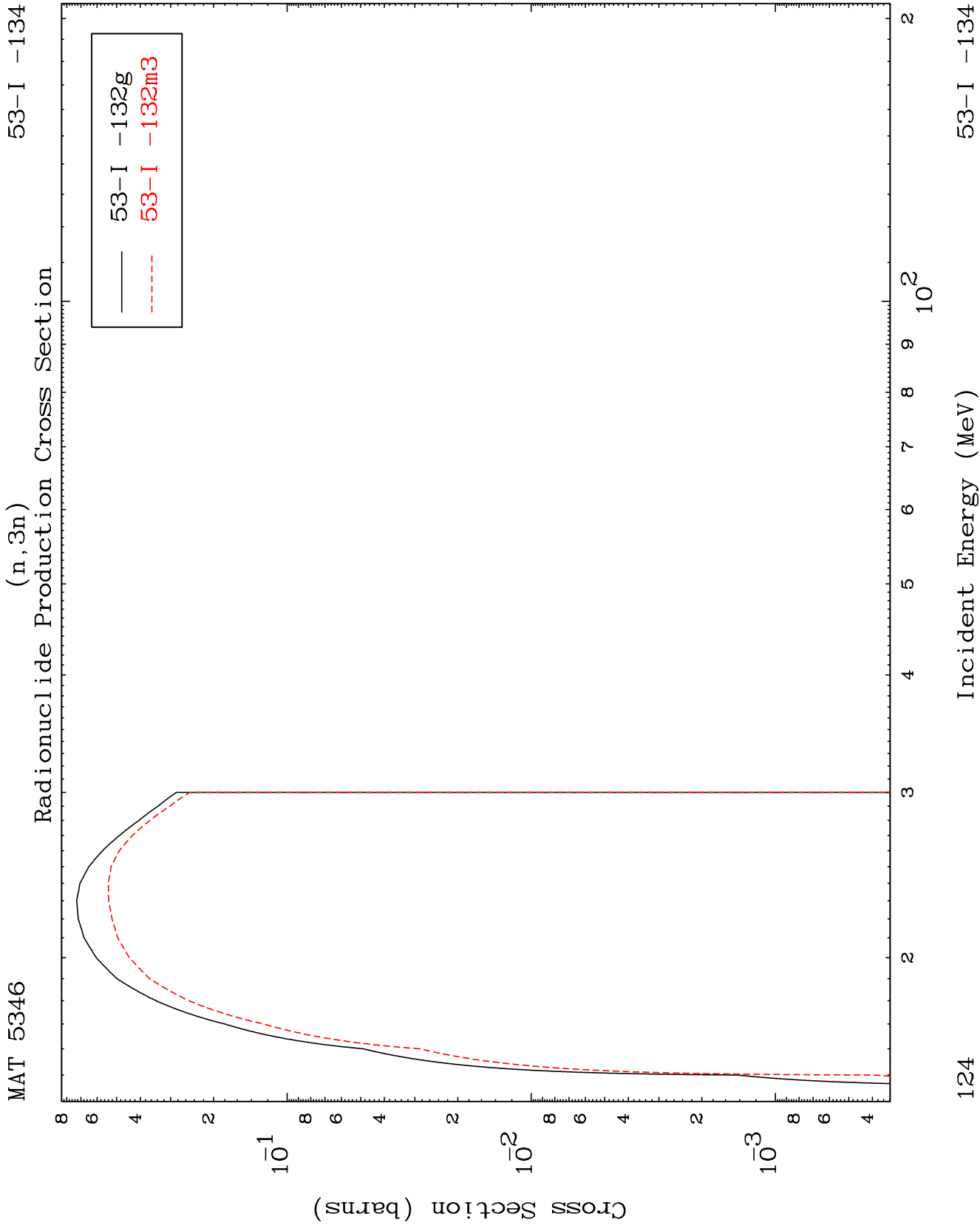
(n,2n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

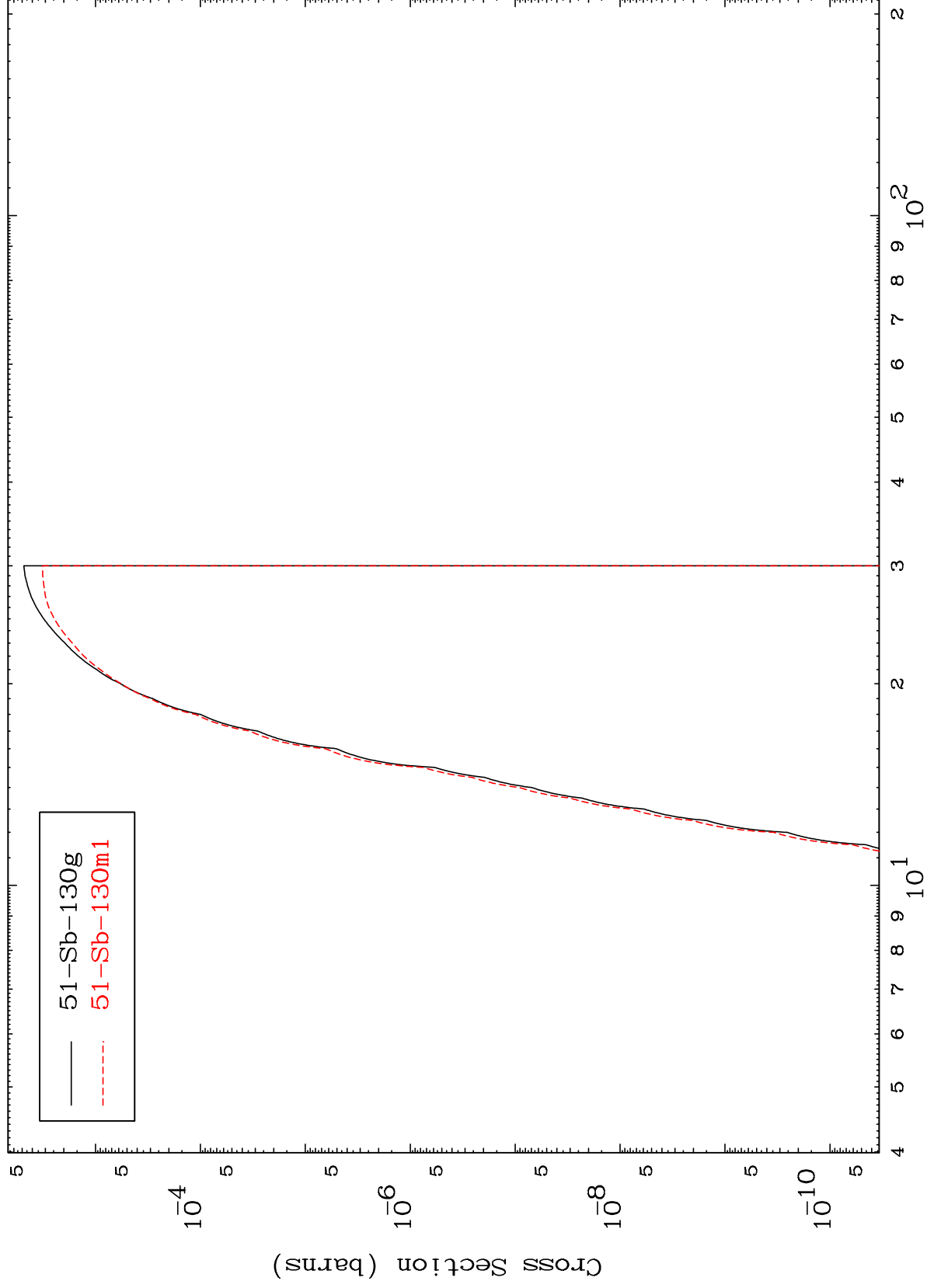
53-I -134



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53-I -134

(n,n') α
Radionuclide Production Cross Section



125

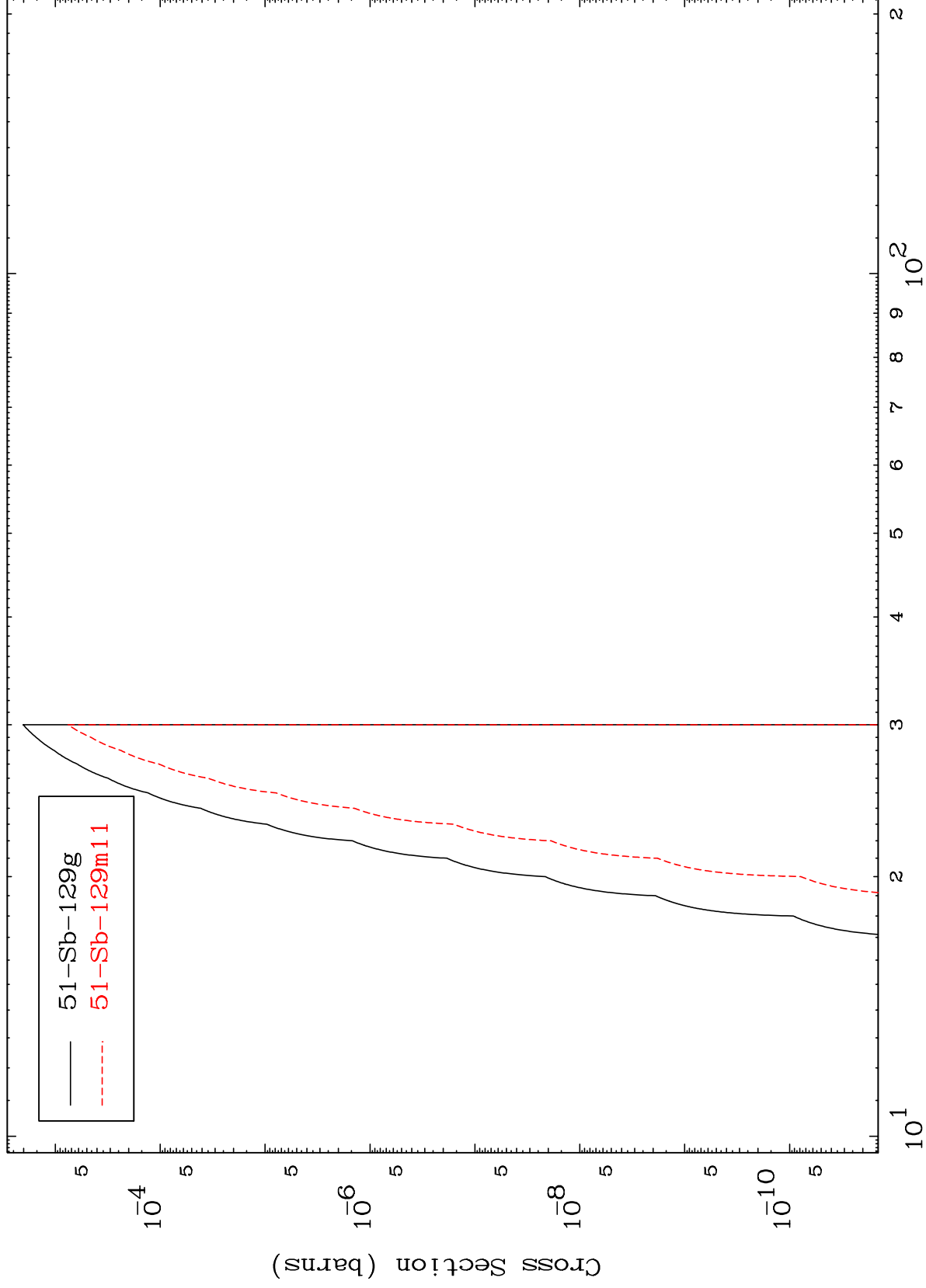
Incident Energy (MeV)

53-I -134

MAT 5346

53-I -134

Radionuclide Production Cross Section



53-I -134

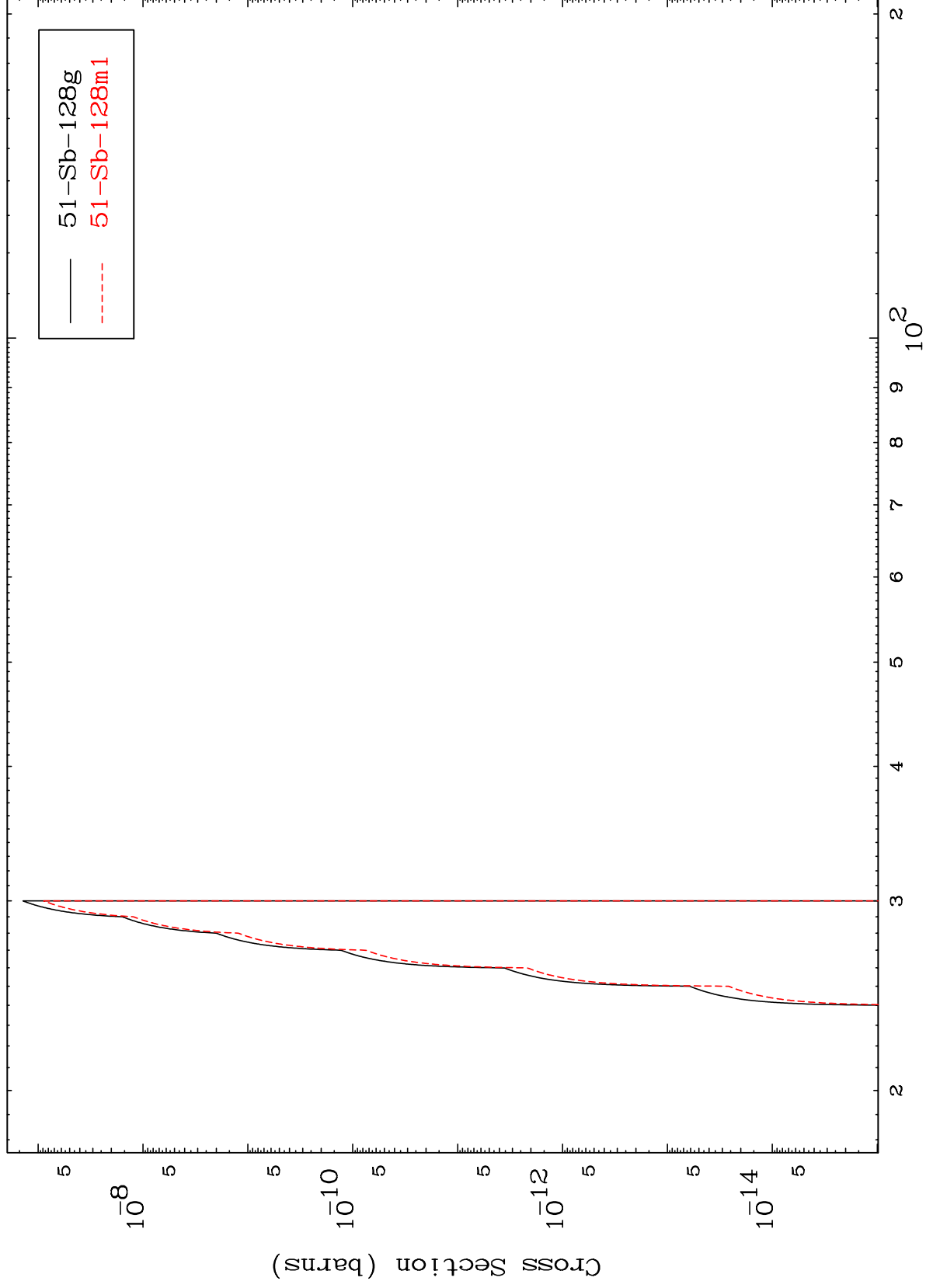
Incident Energy (MeV)

126

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$(n,3n) \alpha$
Radionuclide Production Cross Section

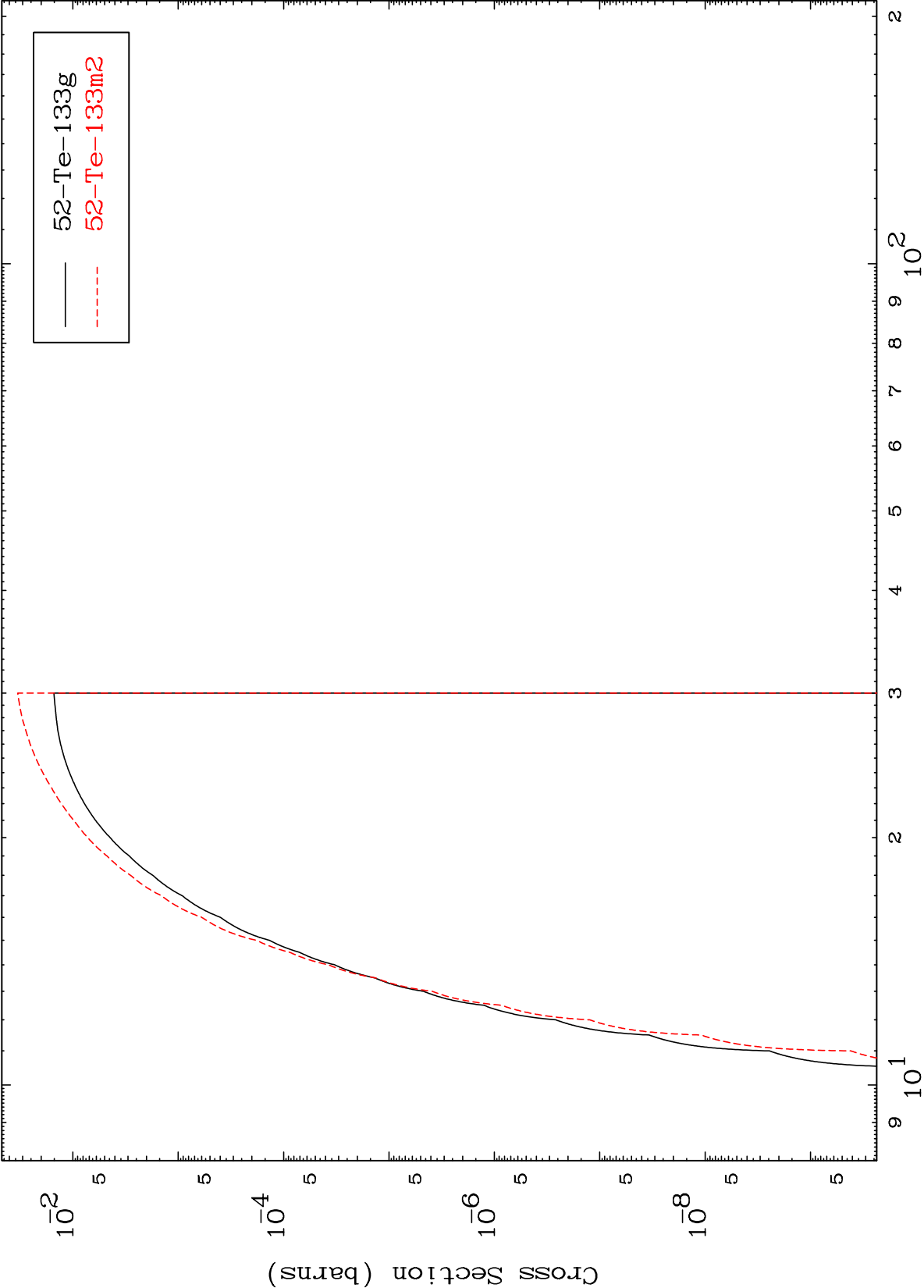


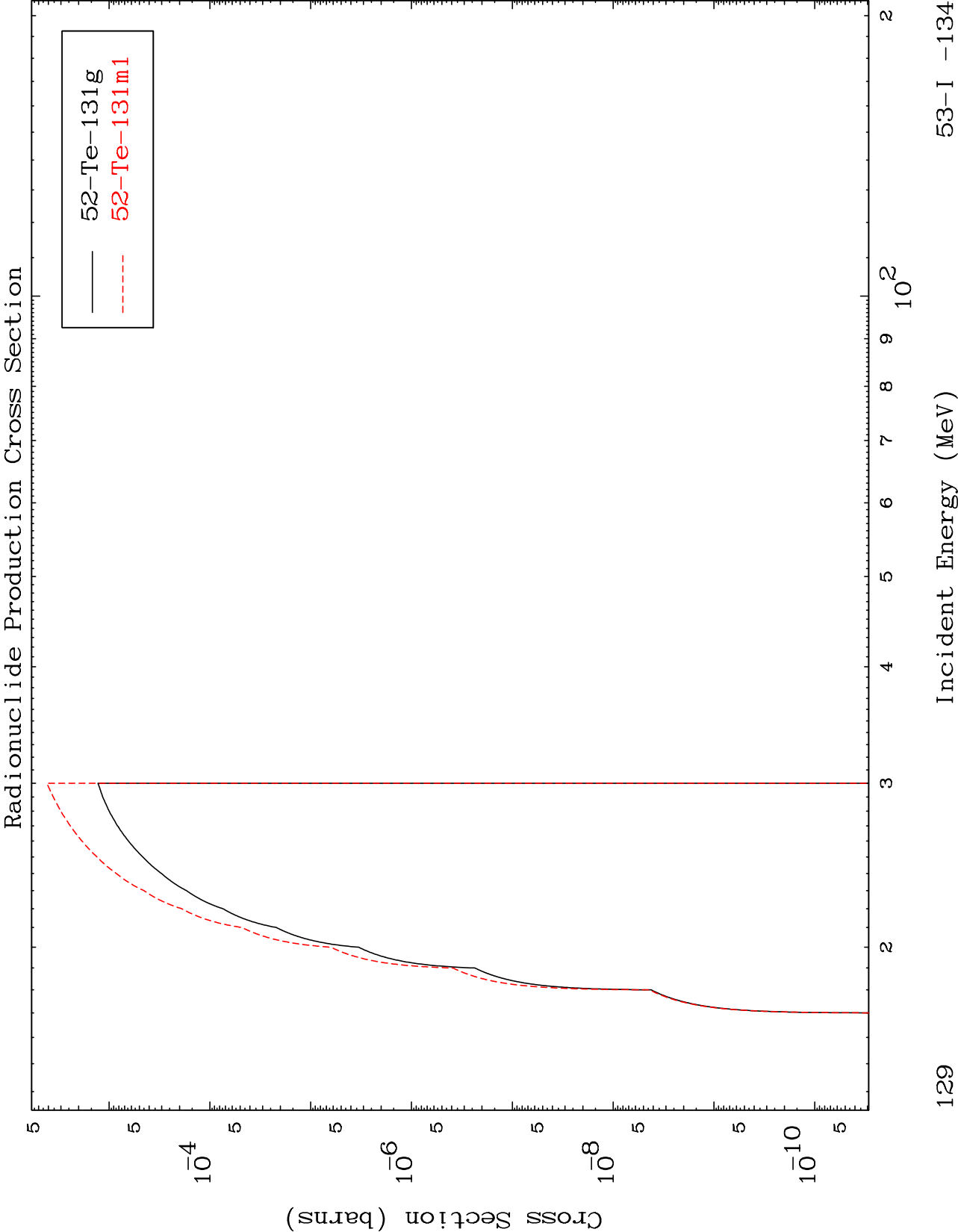
127

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

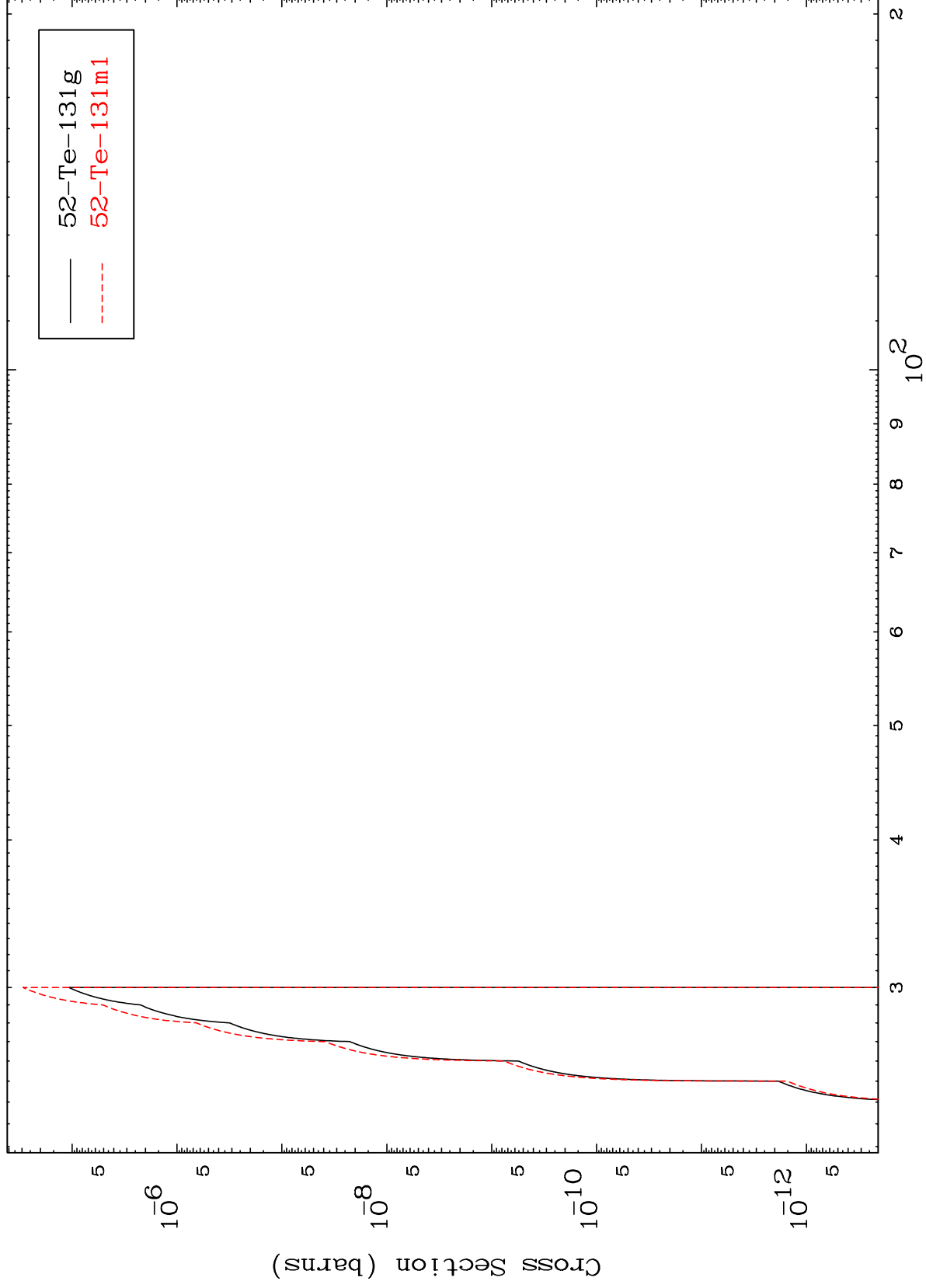




MAT 5346

53-I -134

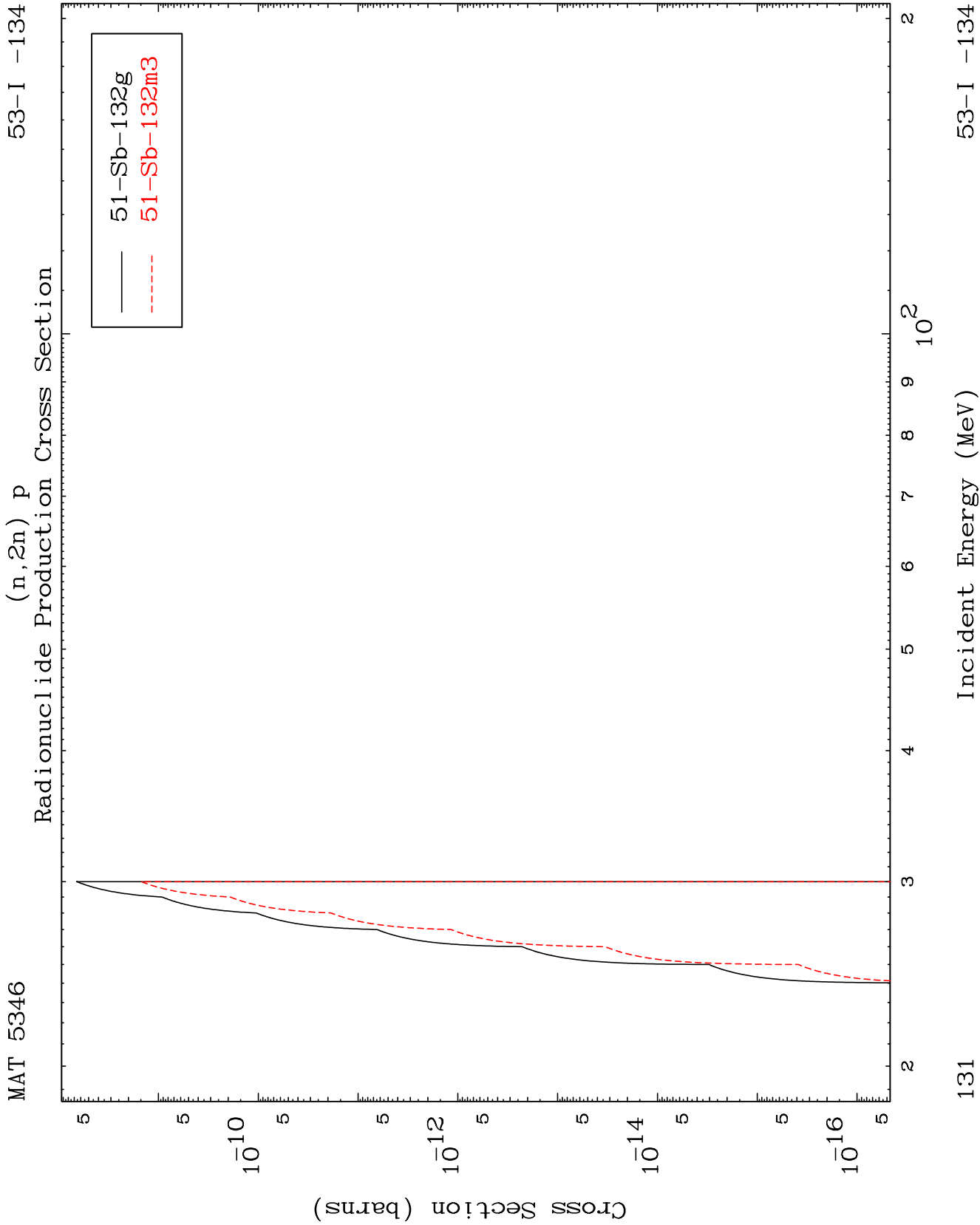
(n,3n) p
Radionuclide Production Cross Section

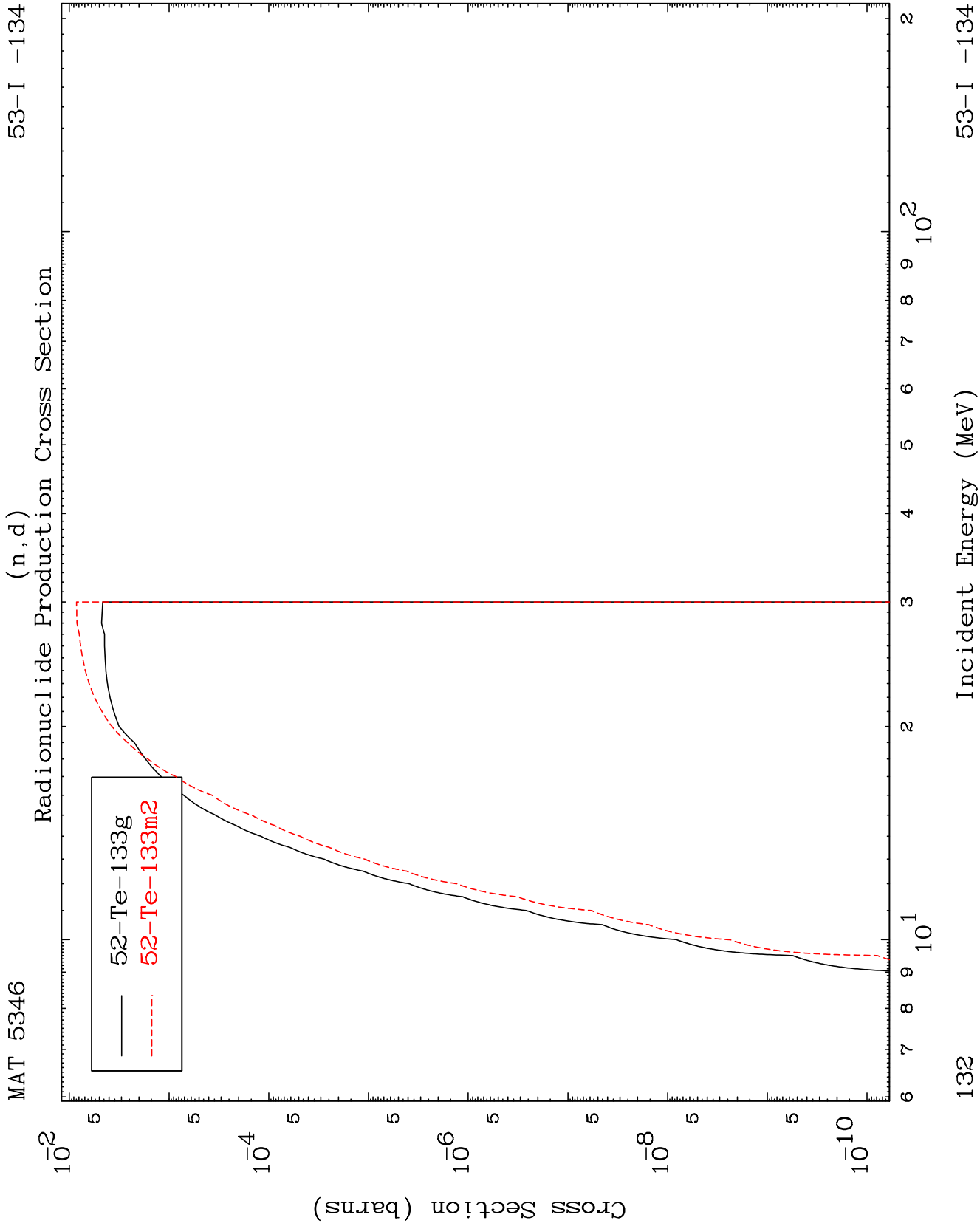


130

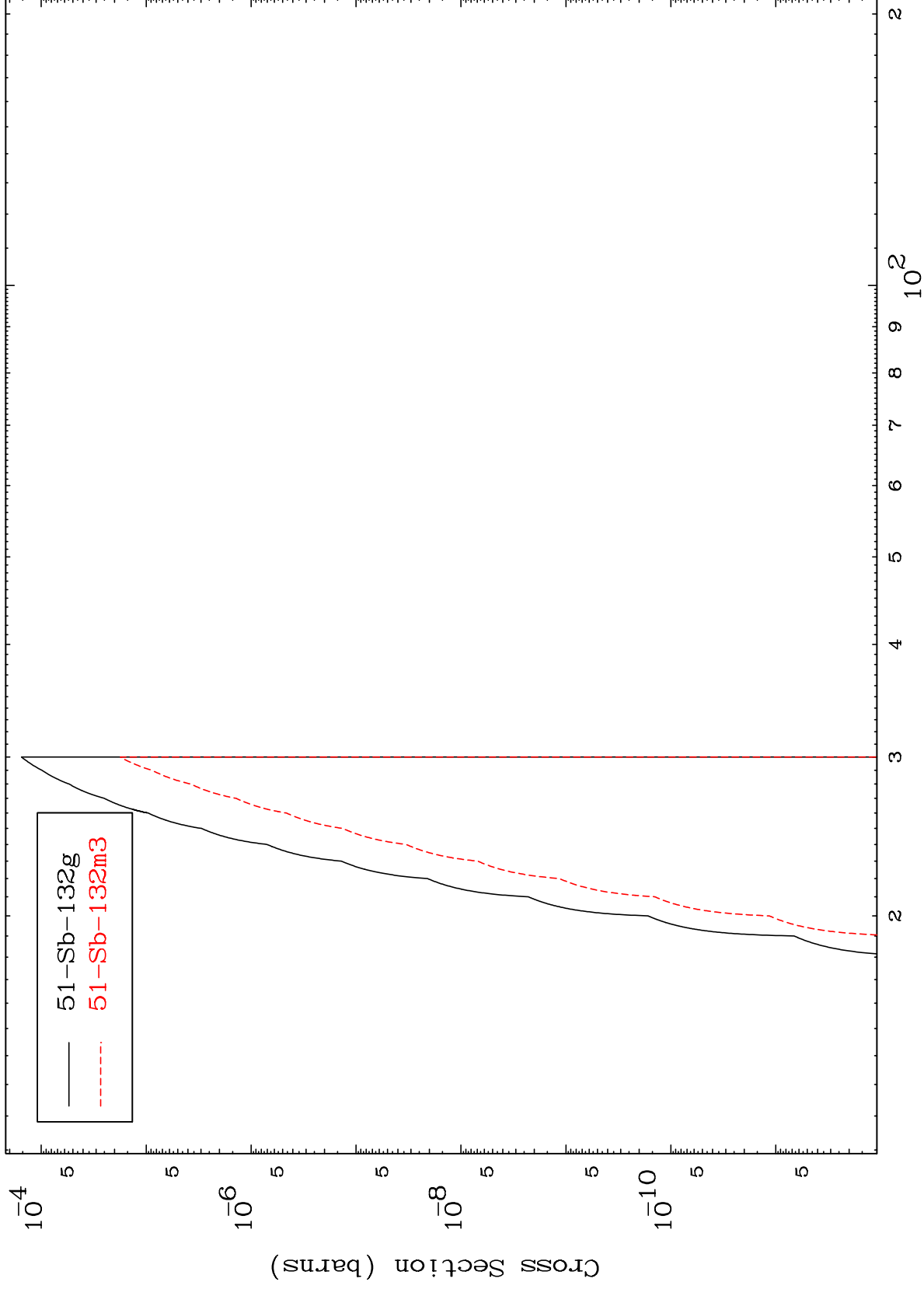
Incident Energy (MeV)

53-I -134





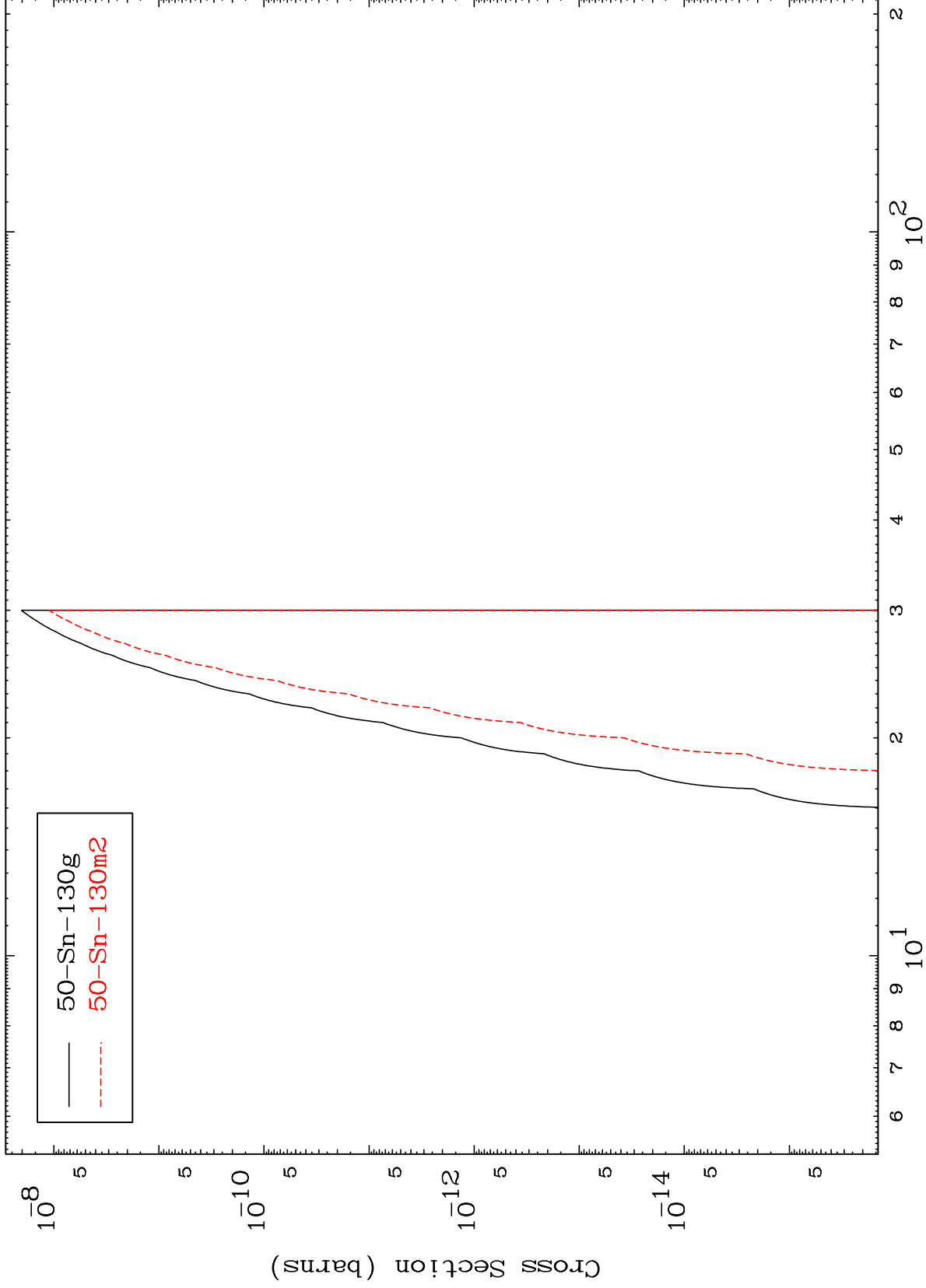
Radionuclide Production Cross Section



MAT 5346

53-I -134

(n,p) α
Radionuclide Production Cross Section



134

Incident Energy (MeV)

53-I -134

(n,p) d
Radionuclide Production Cross Section

