

Program EVALPLOT
(Version 2017-1)

by

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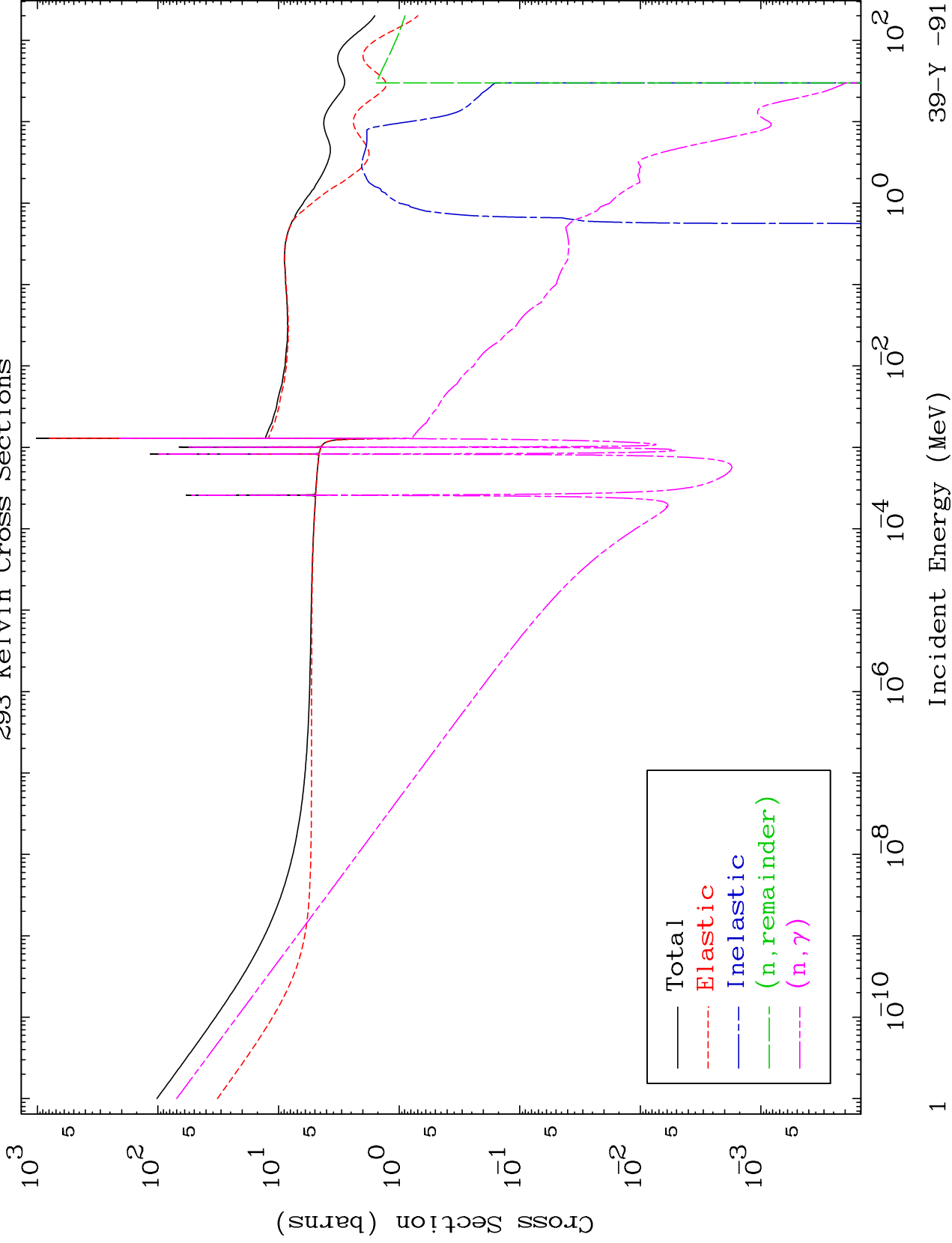
Press Mouse Button to Start

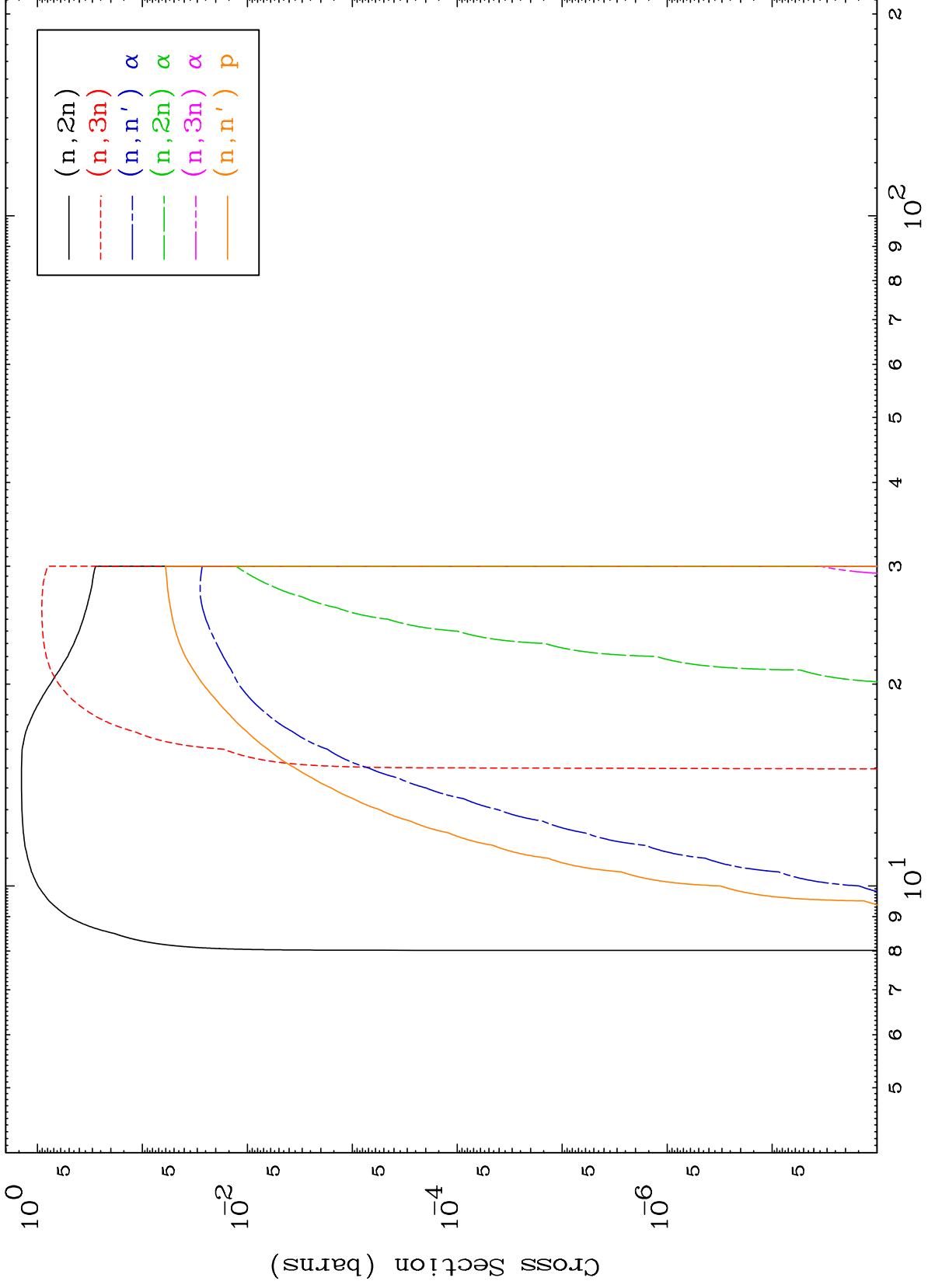
MAT 3931

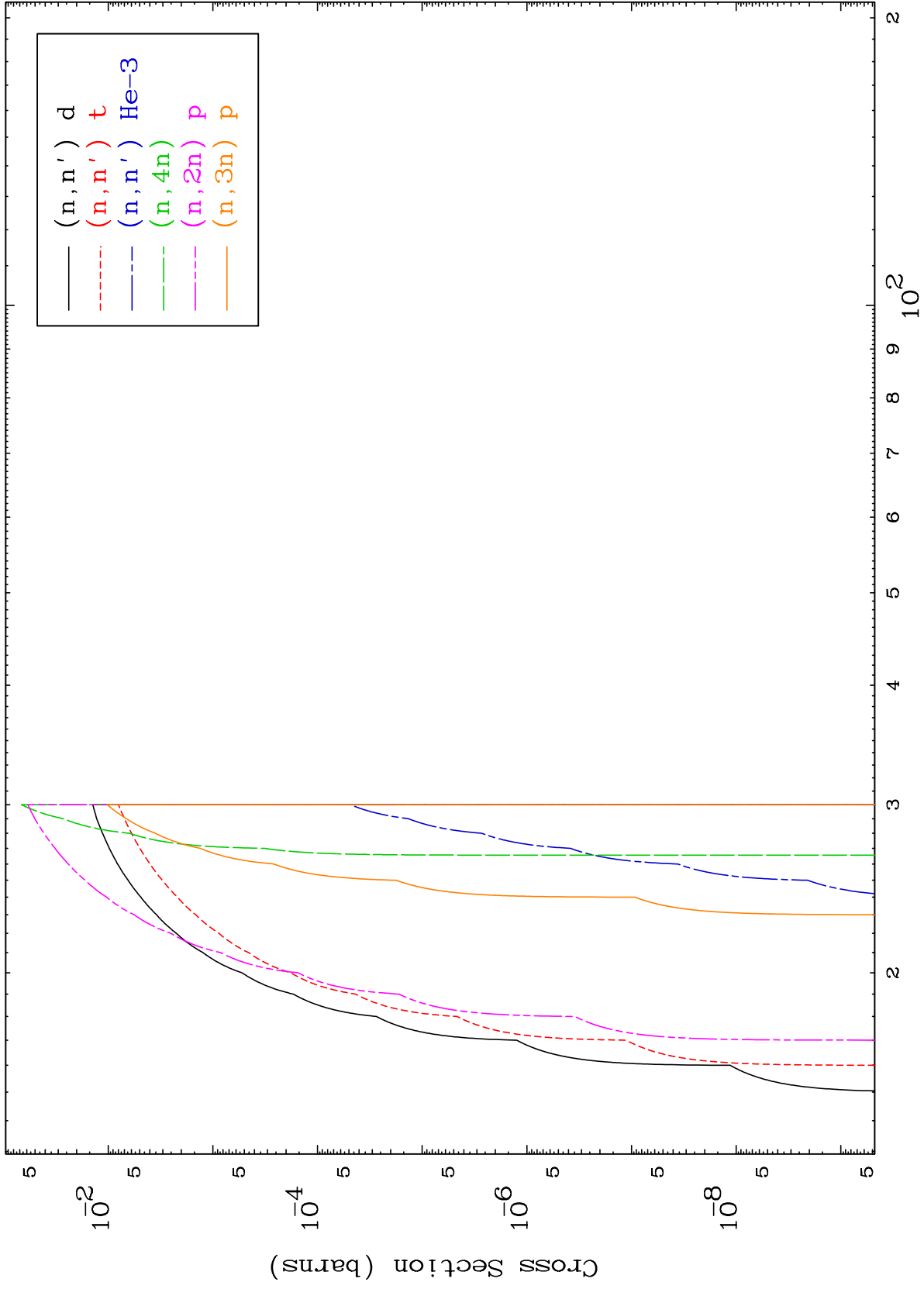
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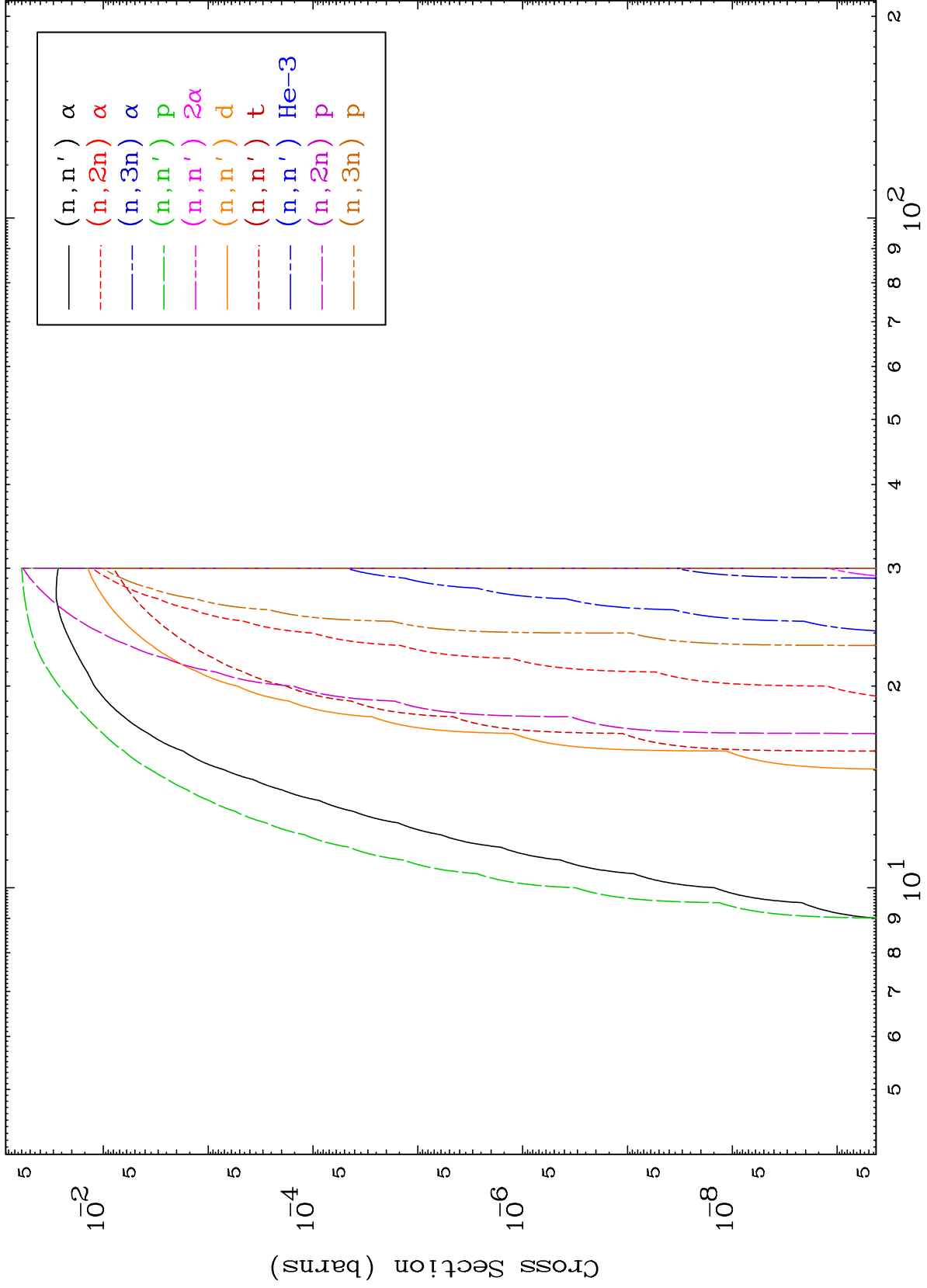
293 Kelvin Cross Sections

39-Y -91





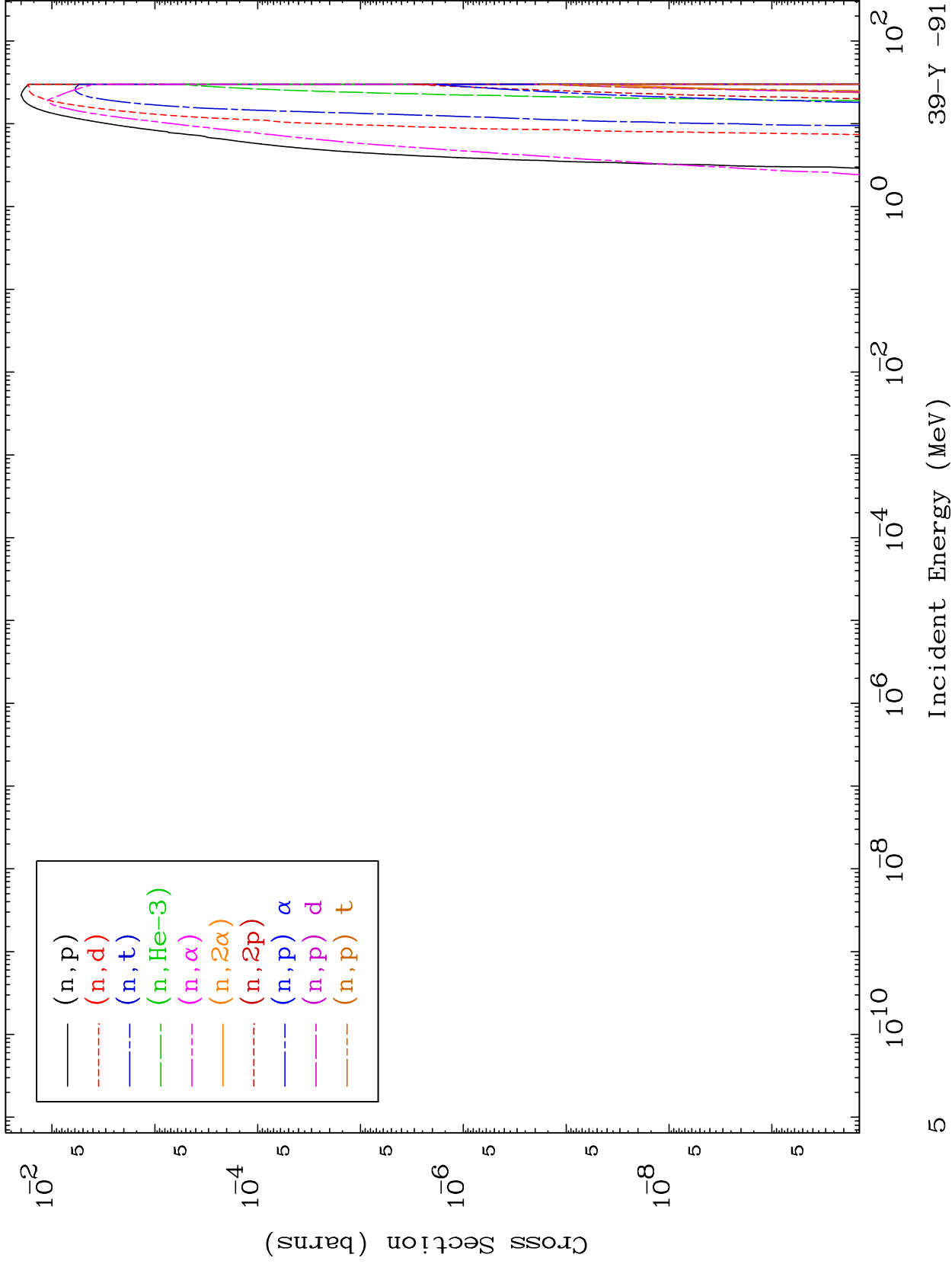


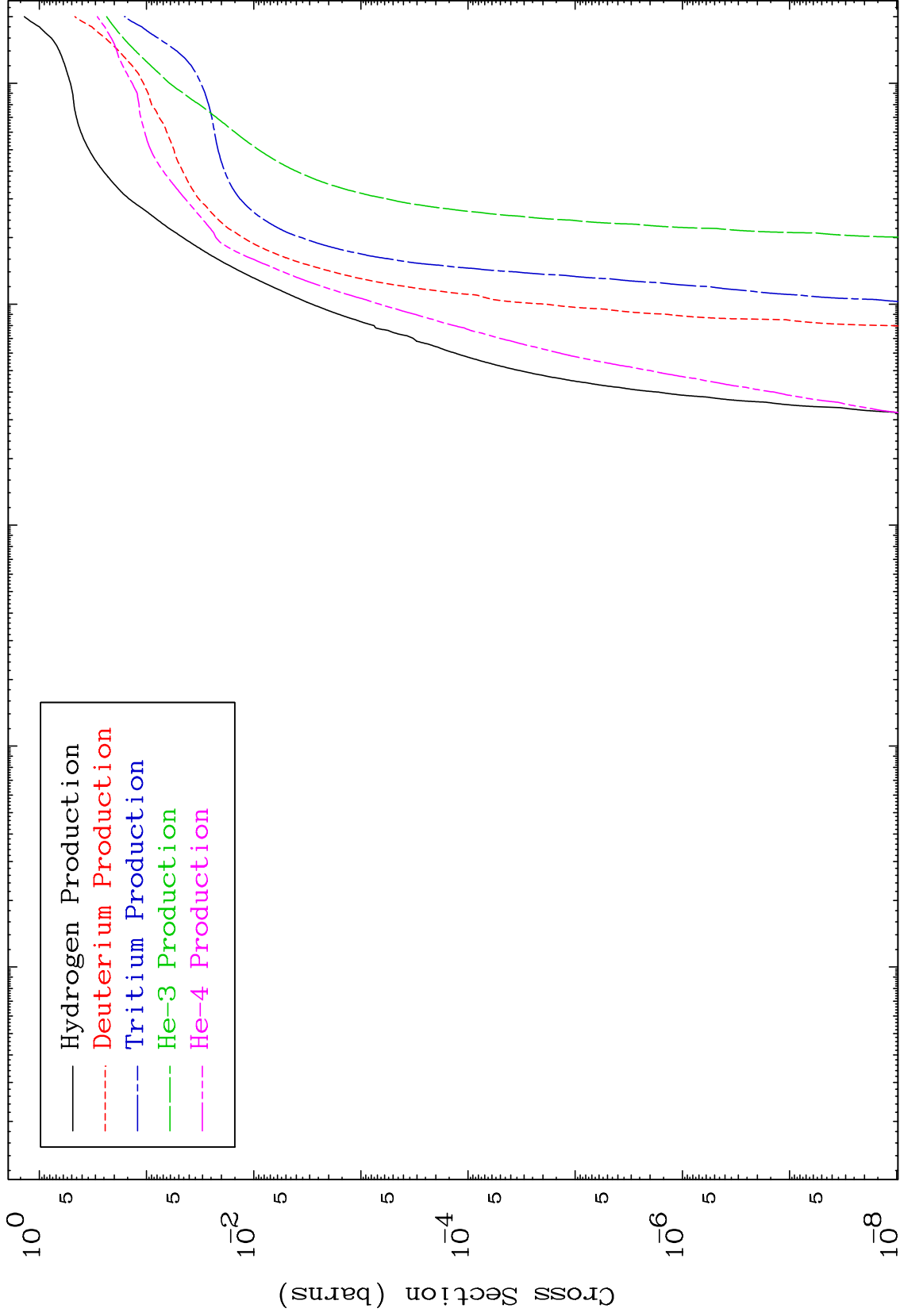


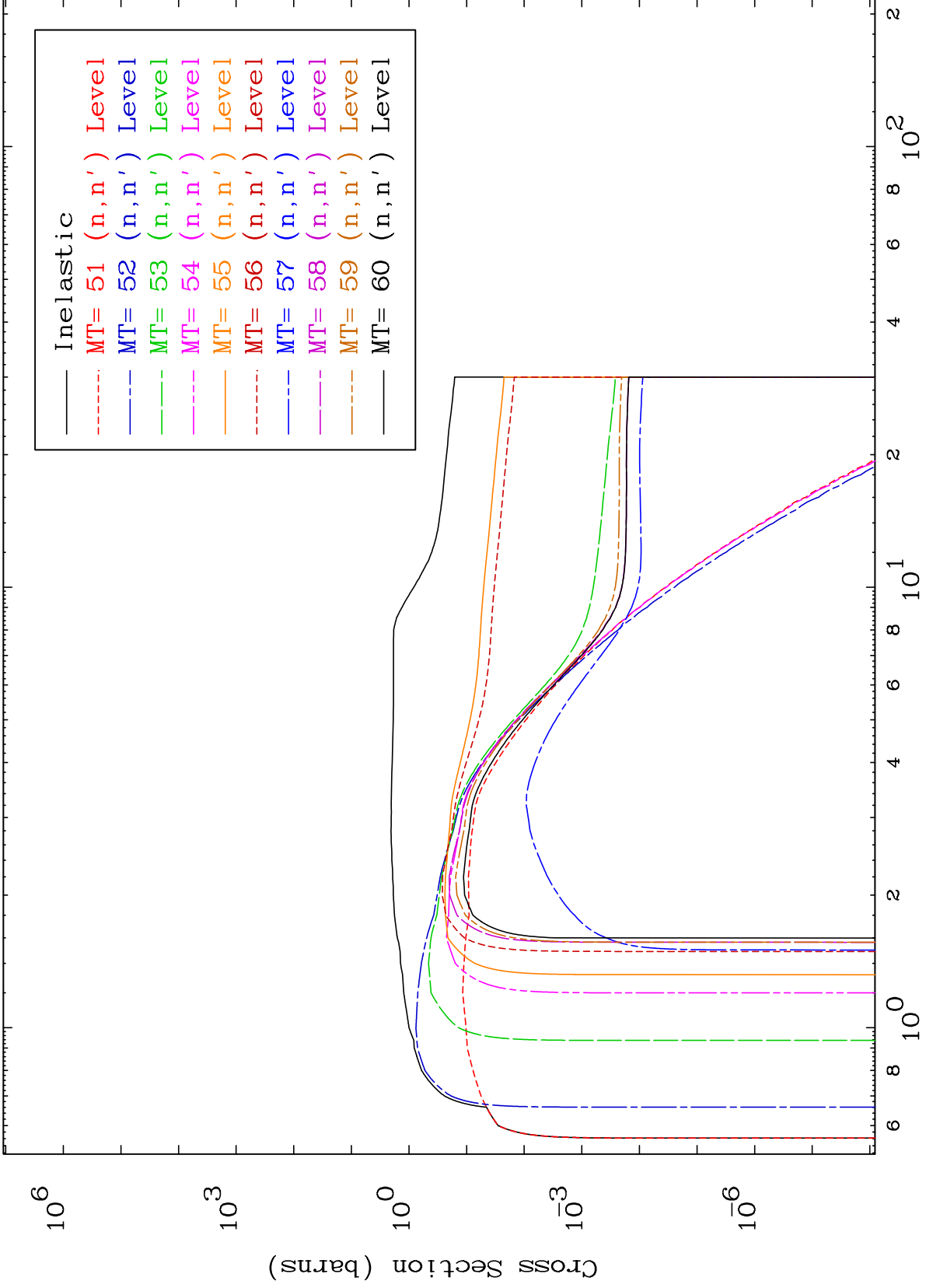
MAT 3931

Charged Particle
293 Kelvin Cross Sections

39-Y -91





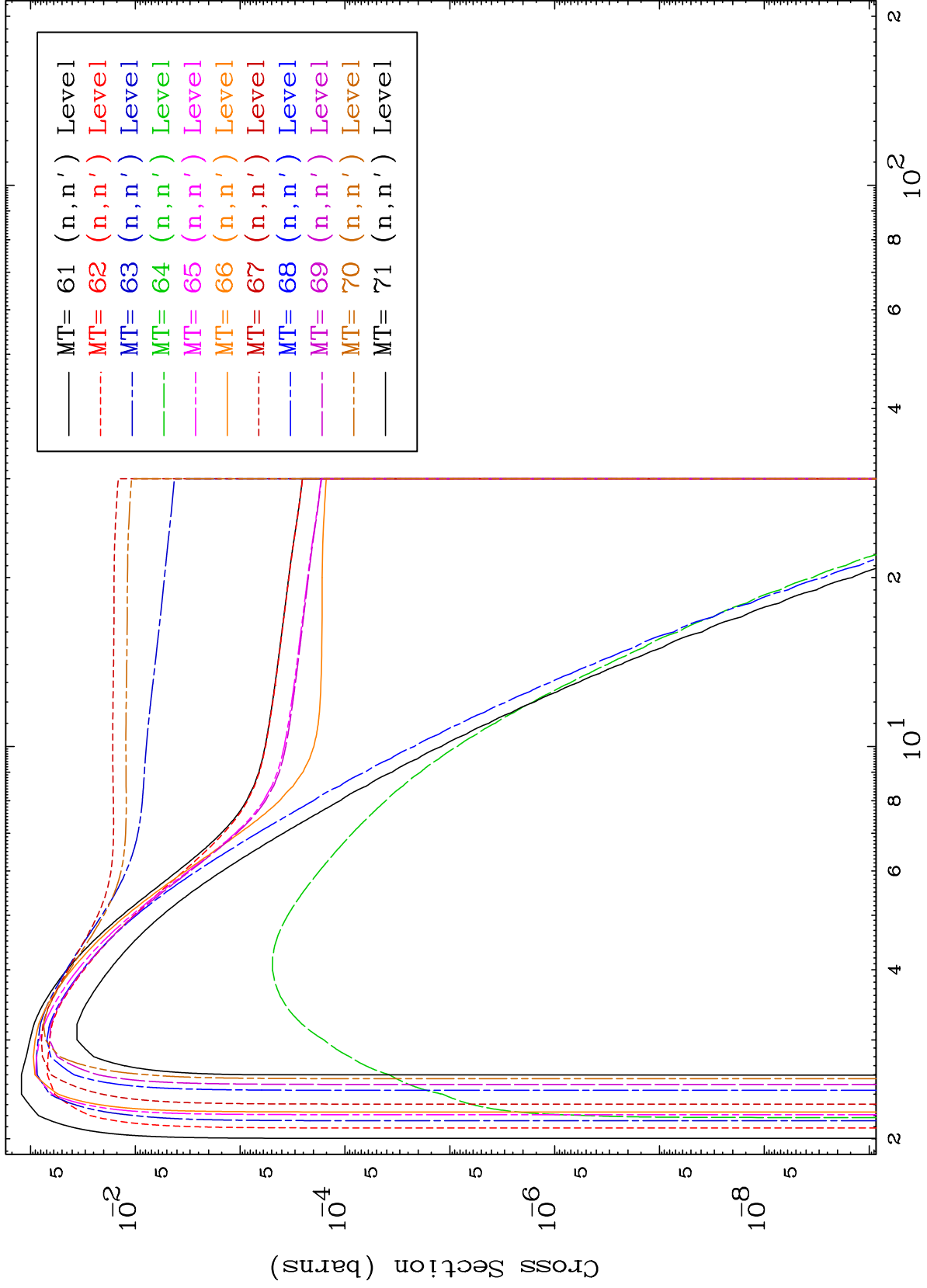


MAT 3931

(n,n') Level

39-Y -91

293 Kelvin Cross Sections

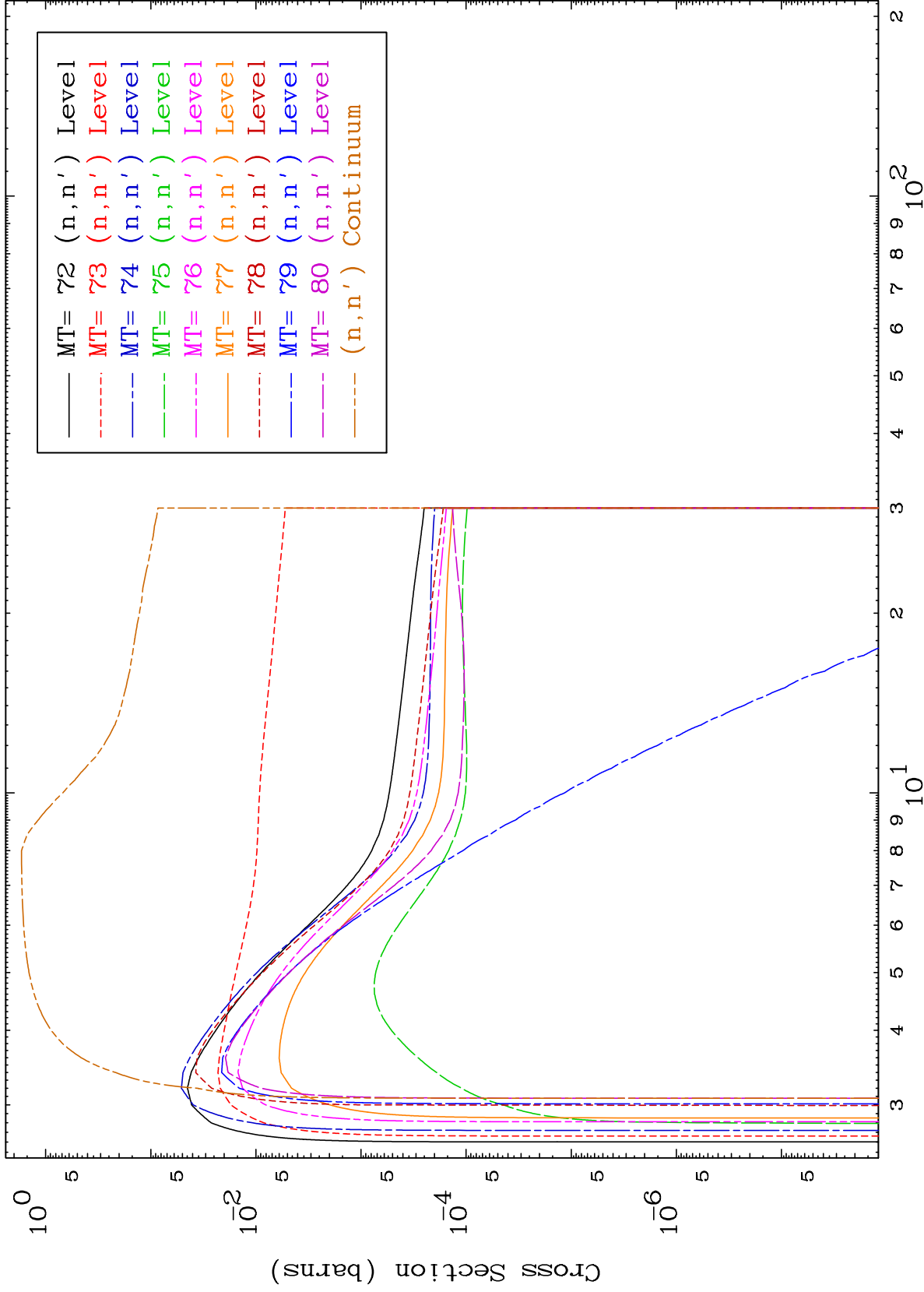


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Incident Energy (MeV)

39-Y -91

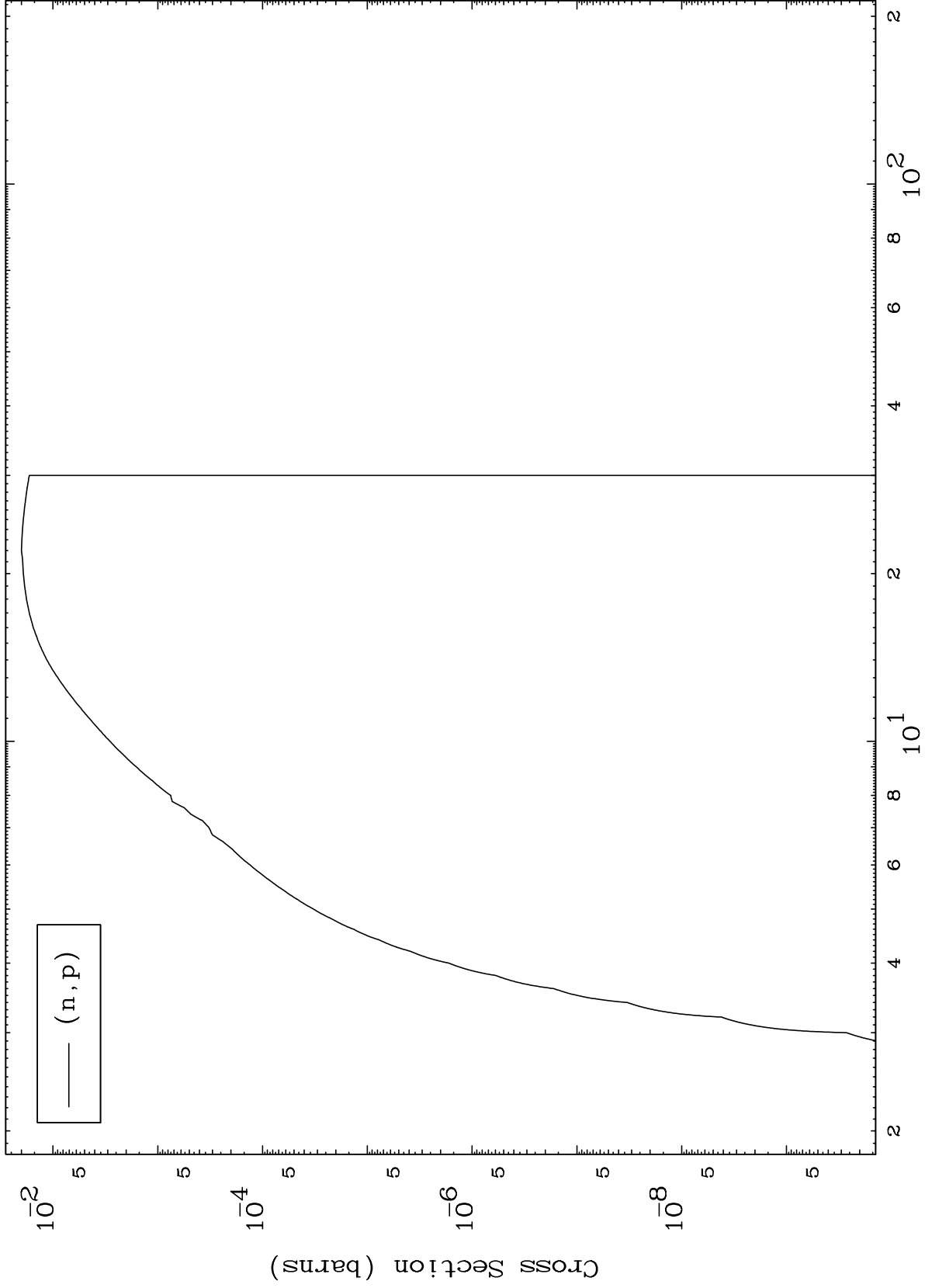
293 Kelvin Cross Sections



MAT 3931

(n,p) Levels
293 Kelvin Cross Sections

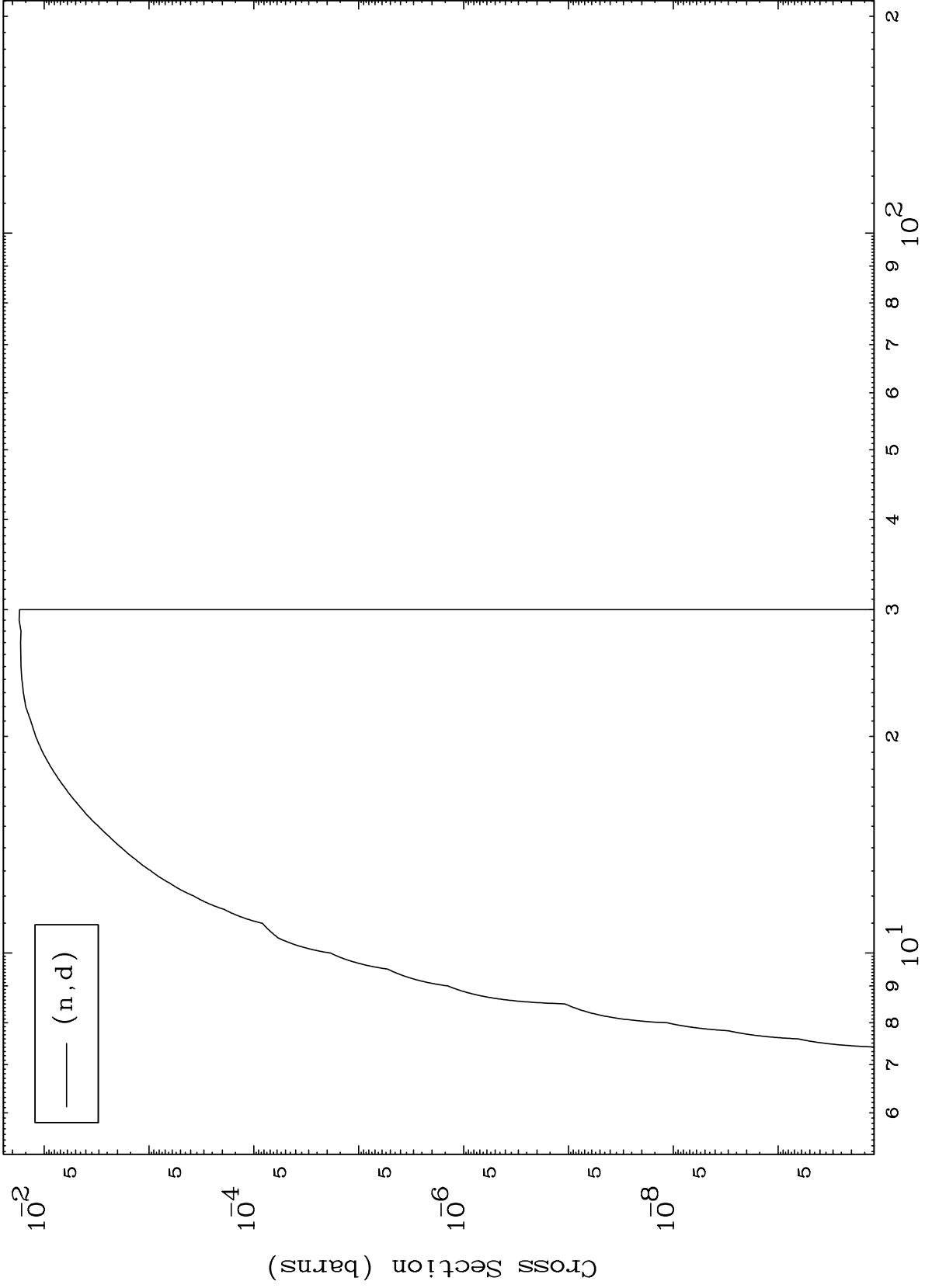
39-Y -91

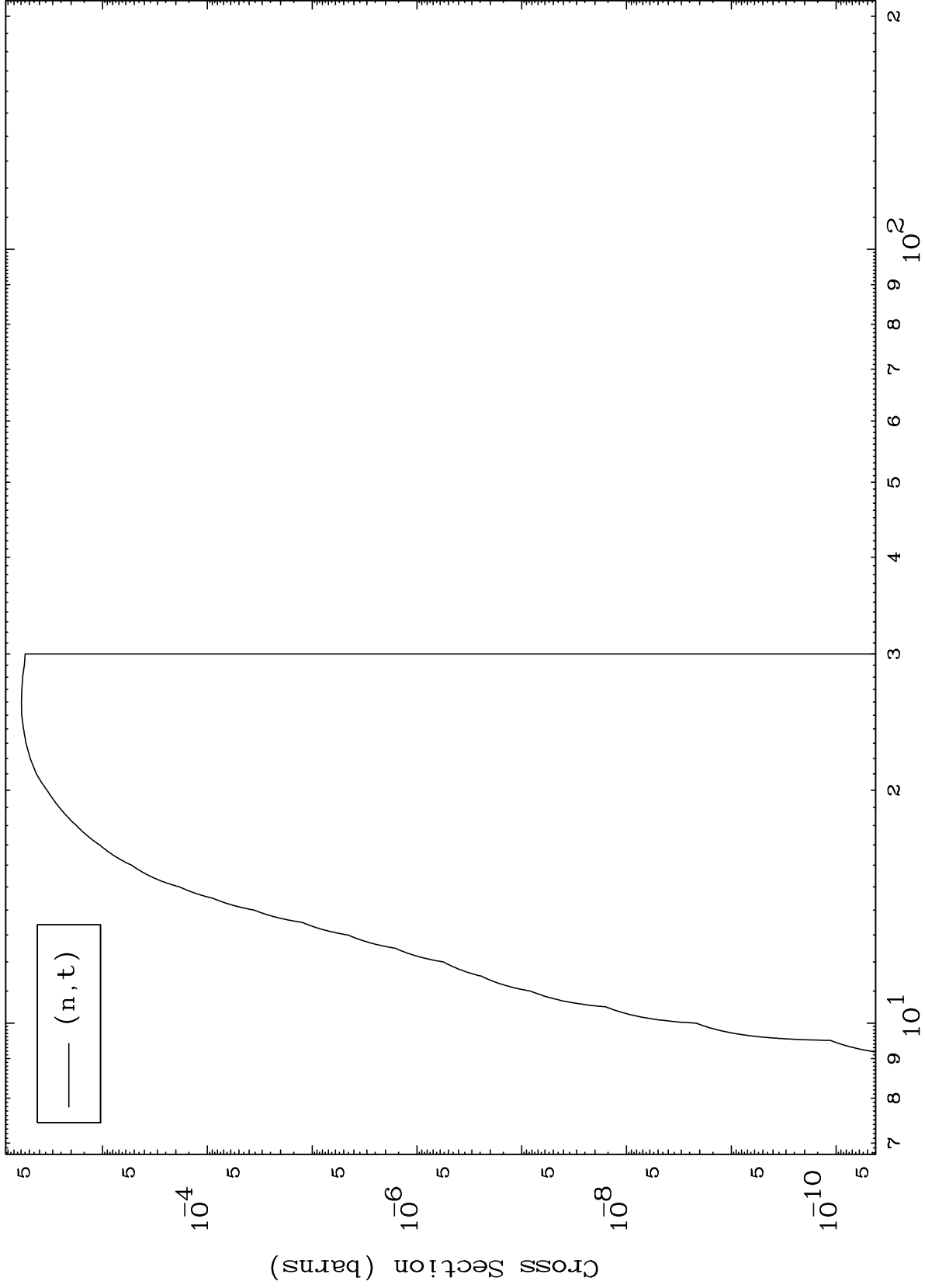


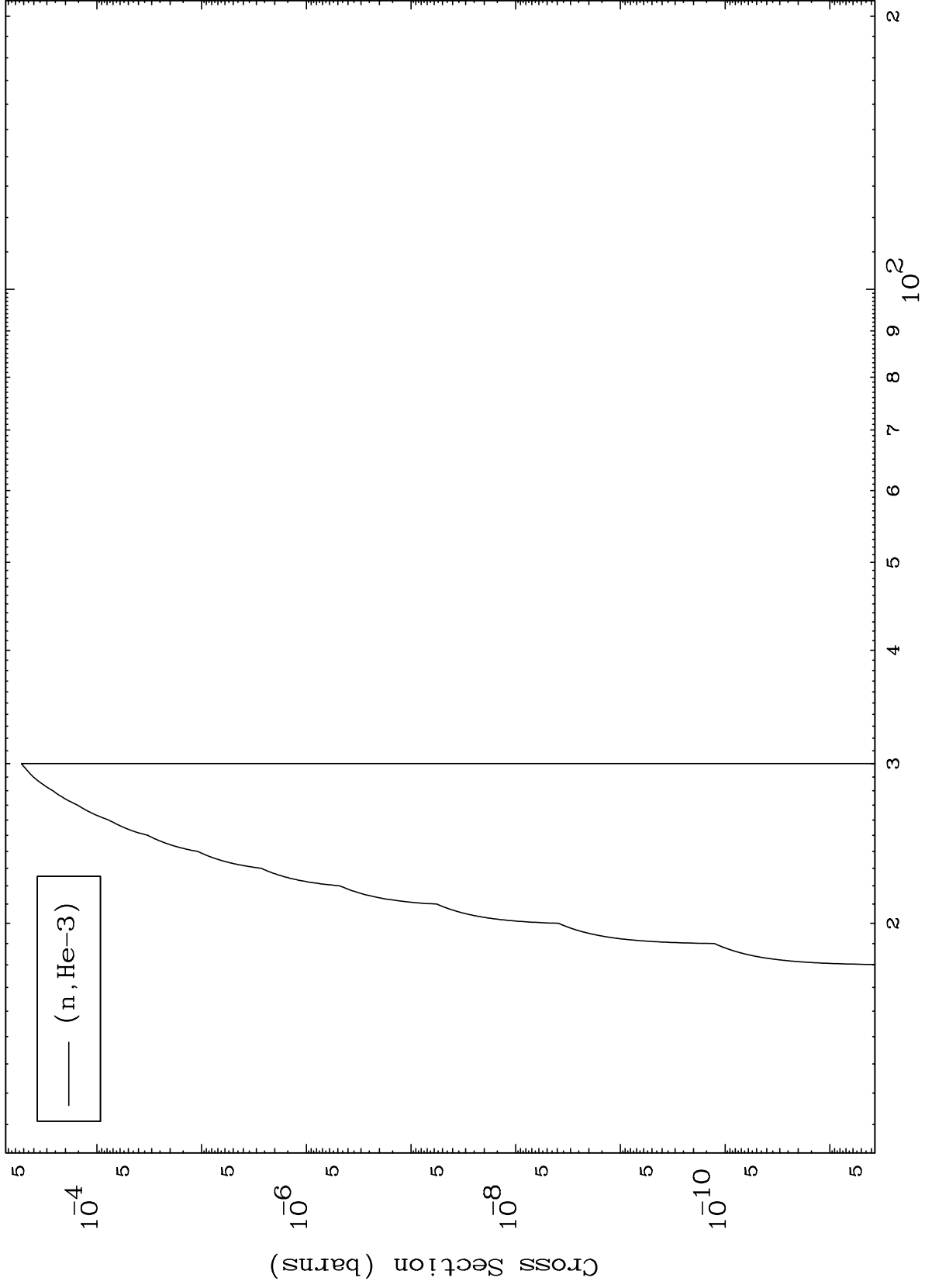
10

Incident Energy (MeV)

39-Y -91



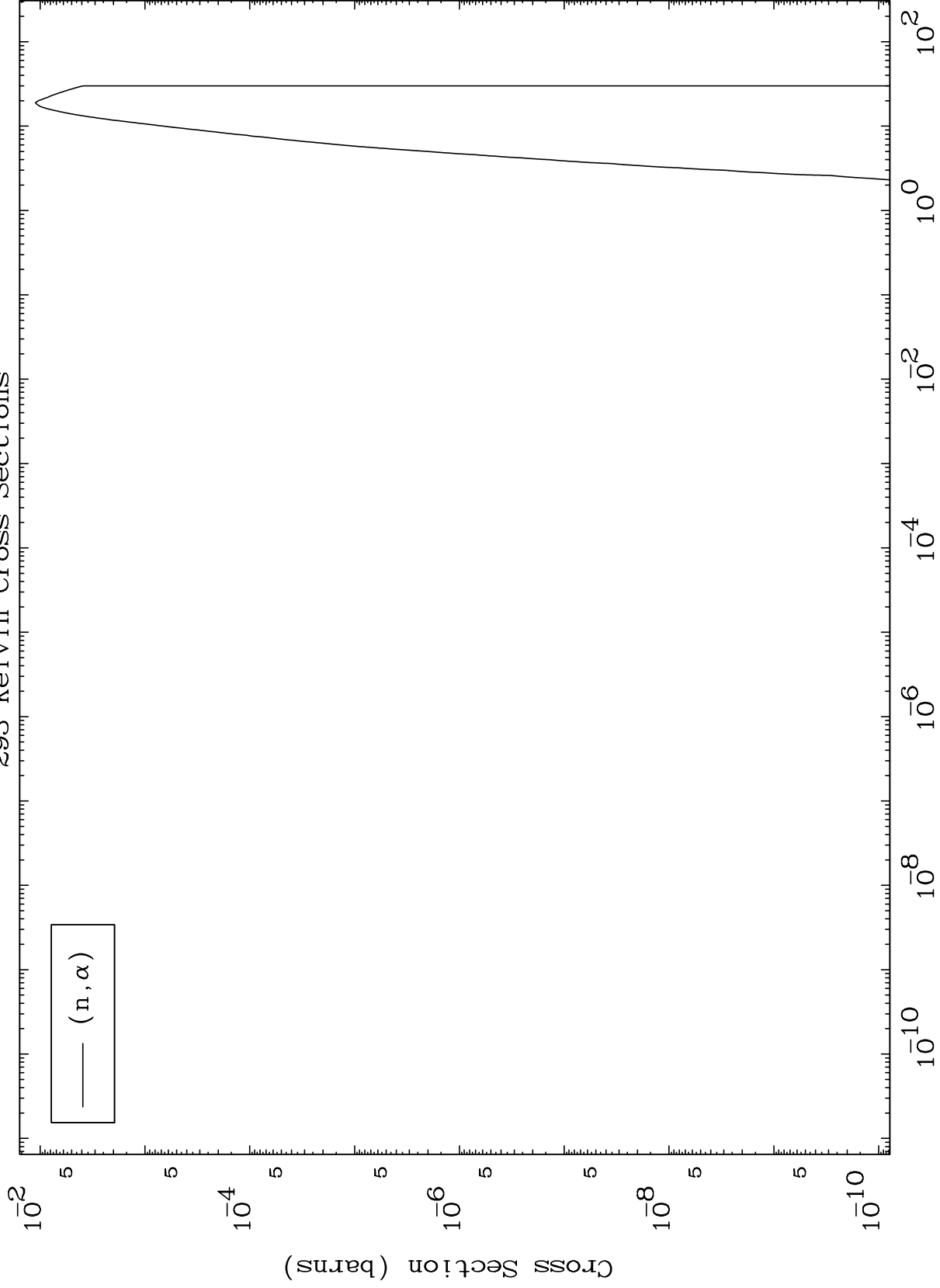




MAT 3931

(n, α) Levels
293 Kelvin Cross Sections

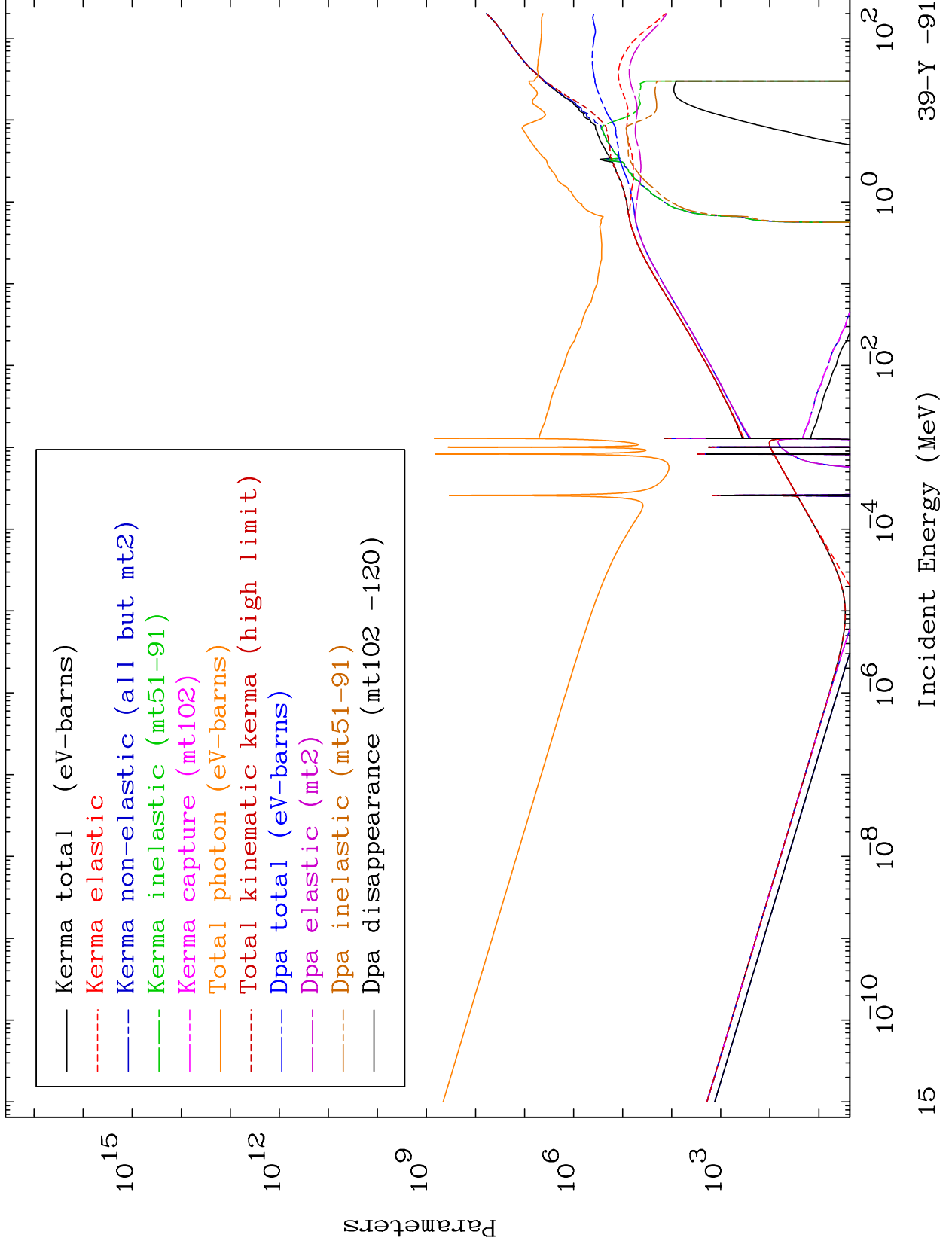
39-Y -91



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Incident Energy (MeV)

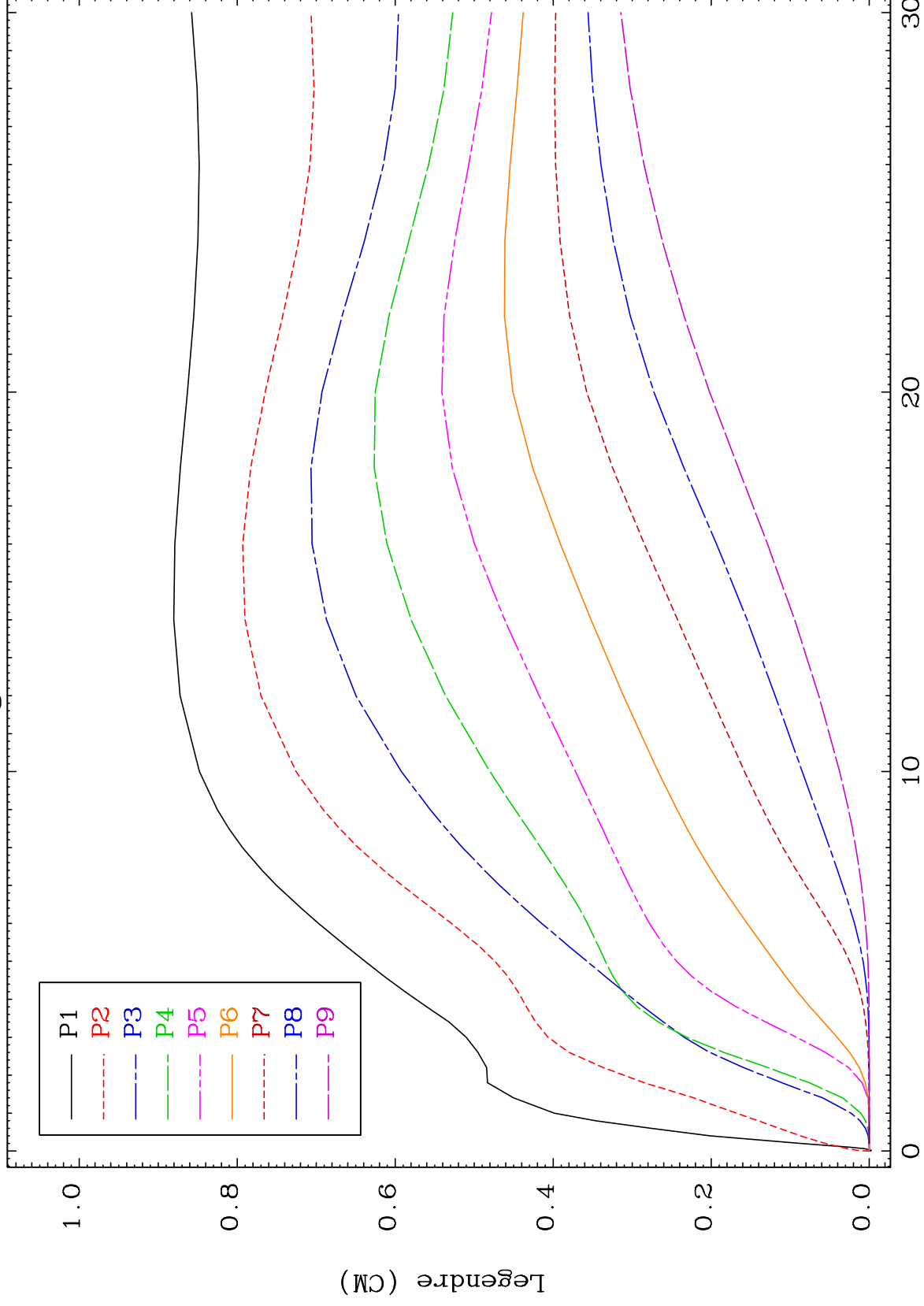
39-Y -91



MAT 3931

Elastic Legendre Coefficients

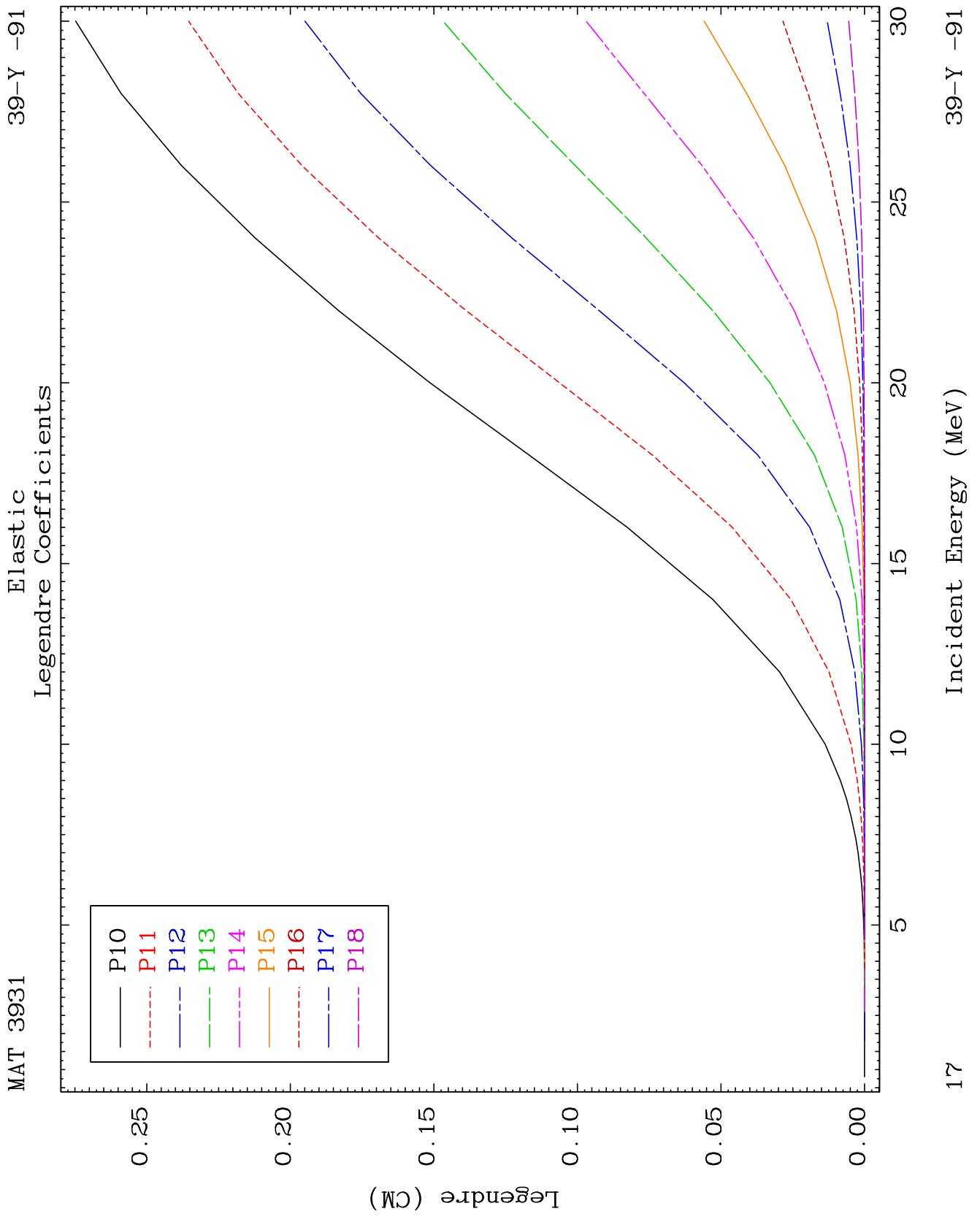
39-Y -91



16

Incident Energy (MeV)

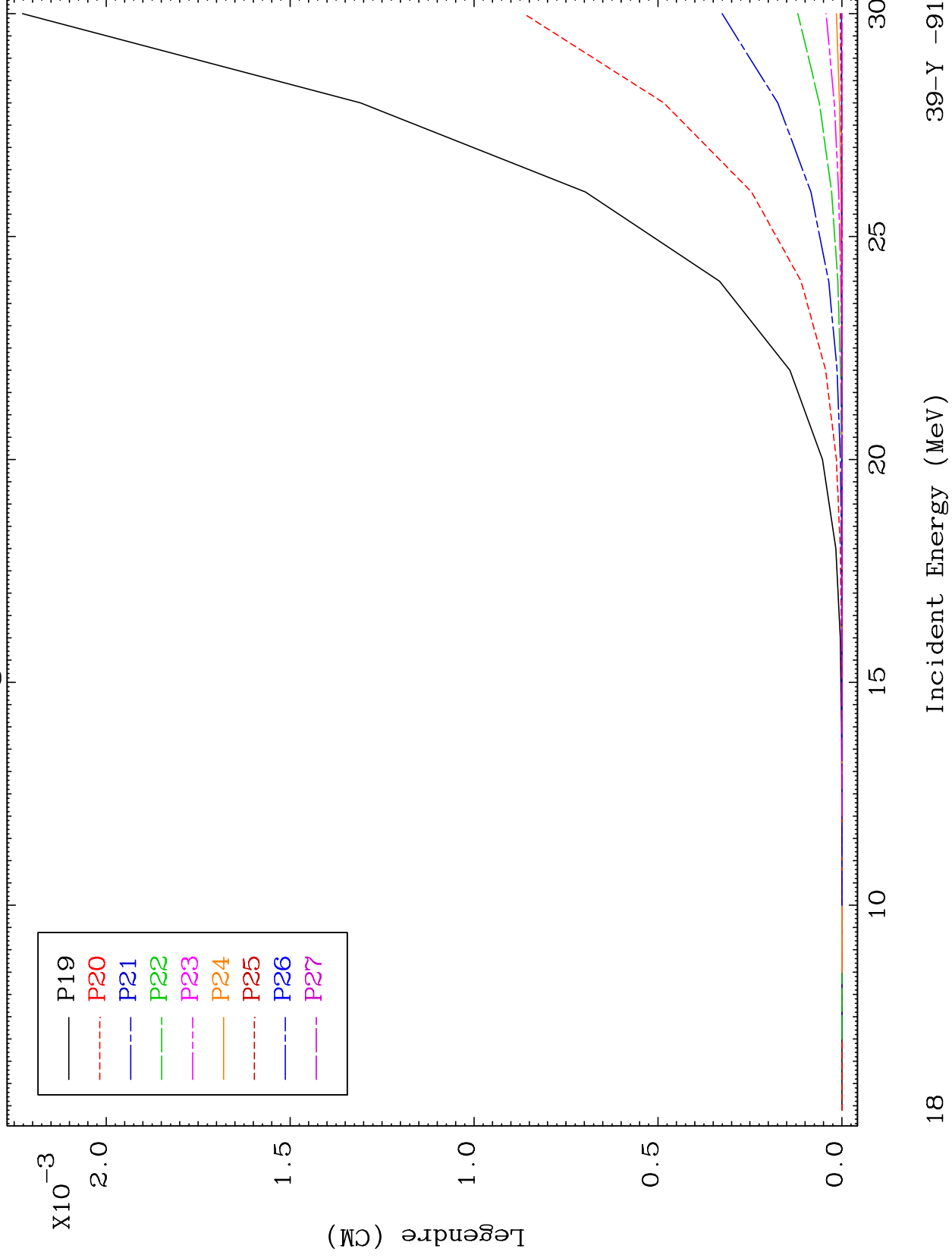
39-Y -91



MAT 3931

Elastic Legendre Coefficients

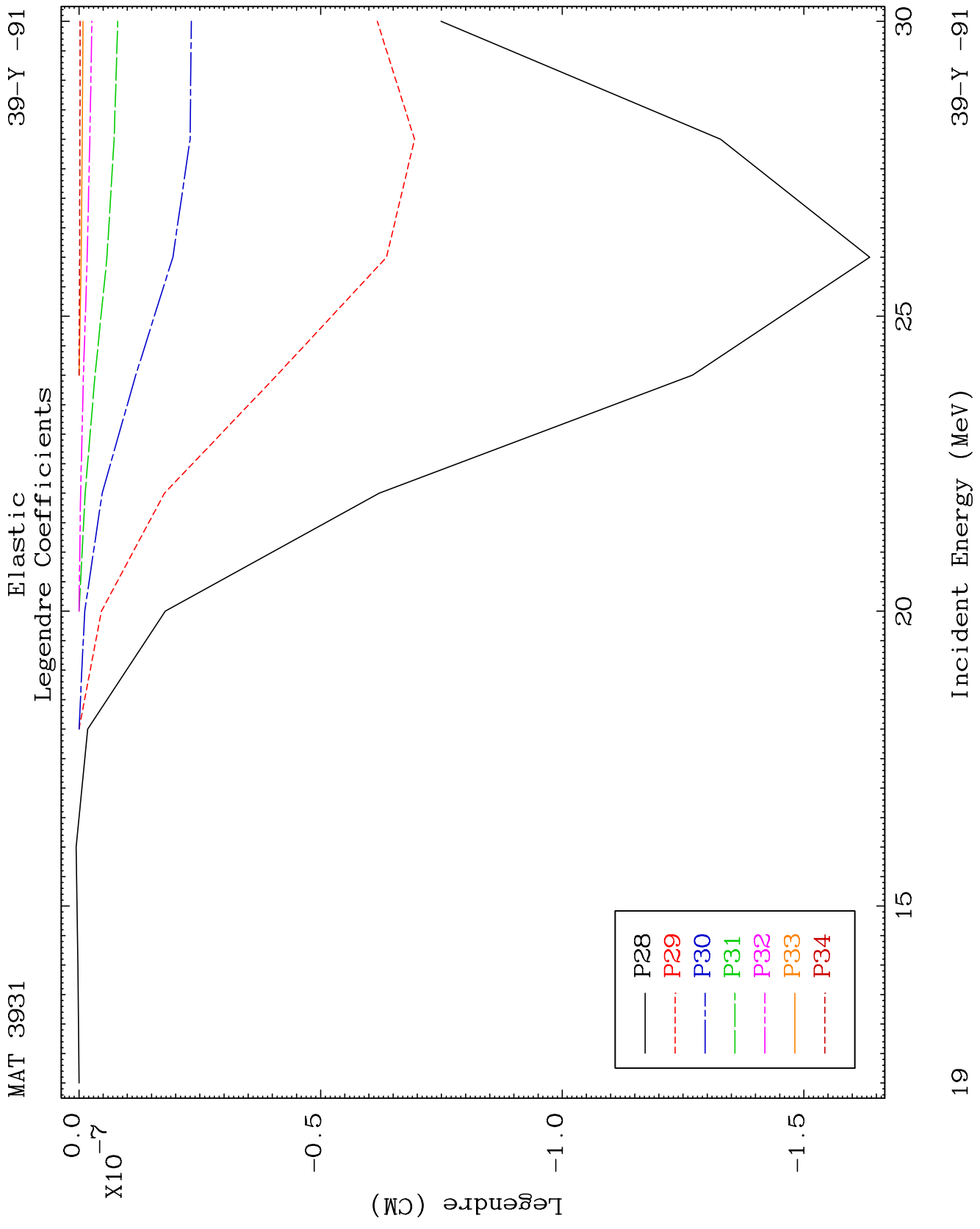
39-Y -91



18

Incident Energy (MeV)

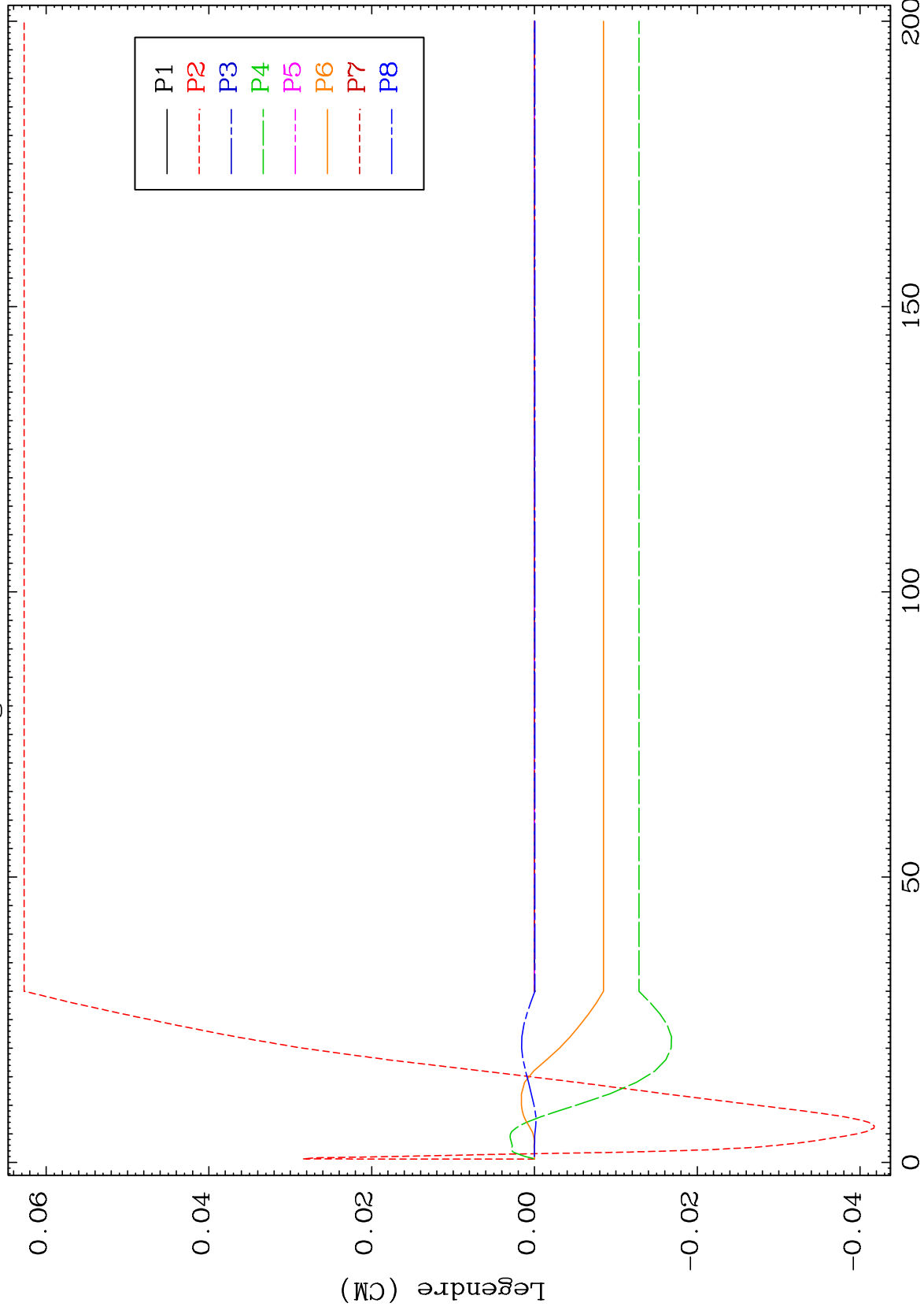
39-Y -91



MAT 3931

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

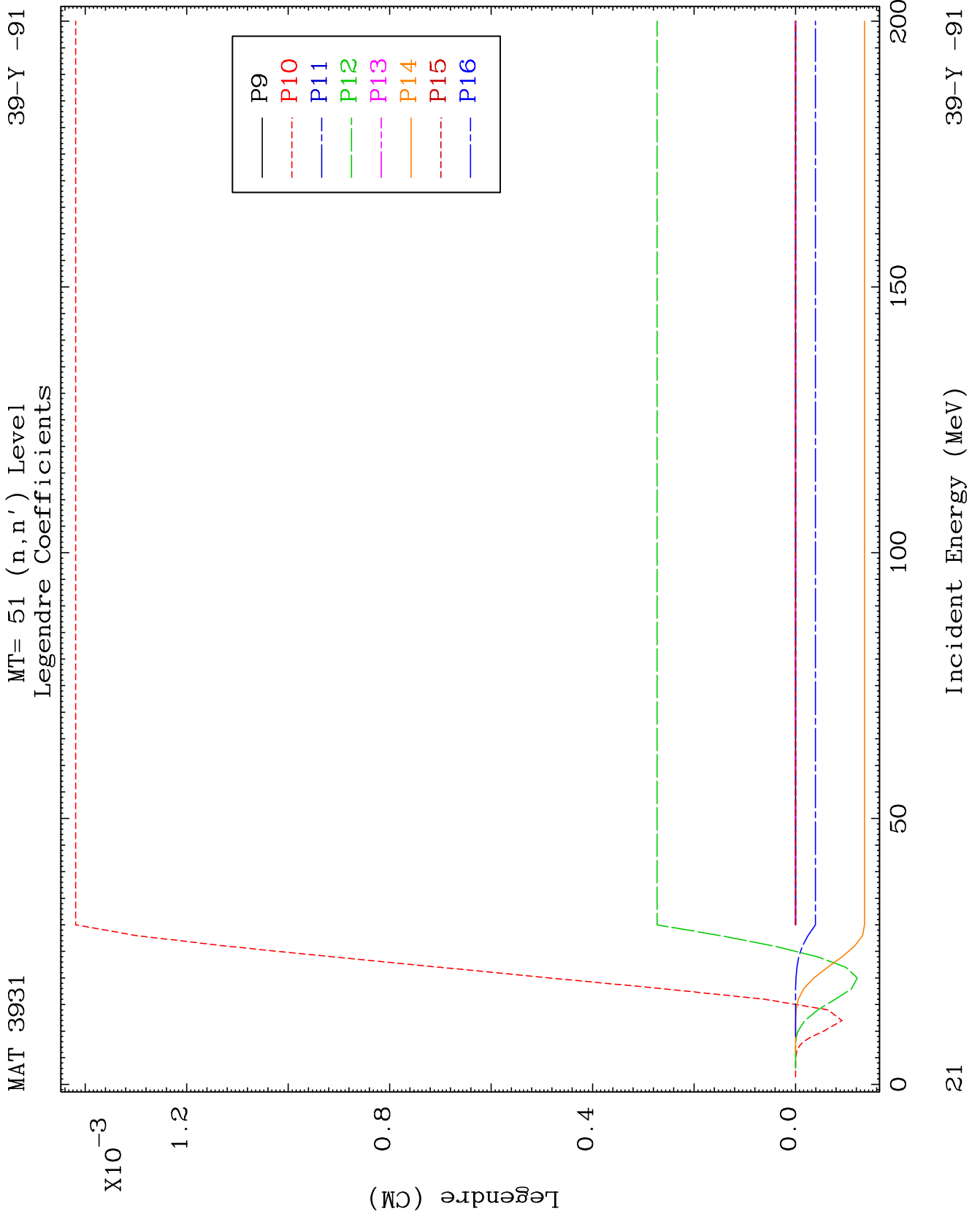
39-Y -91

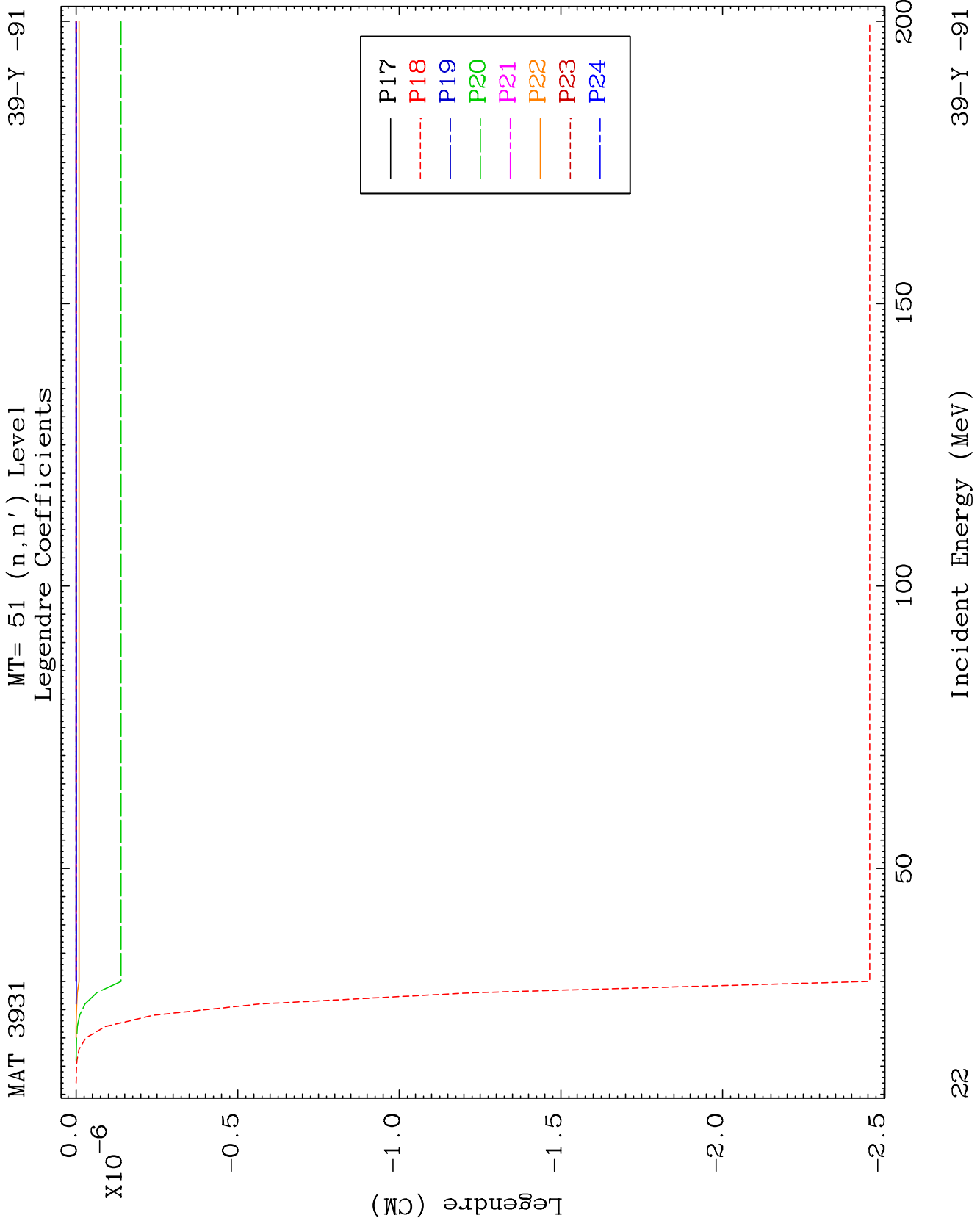


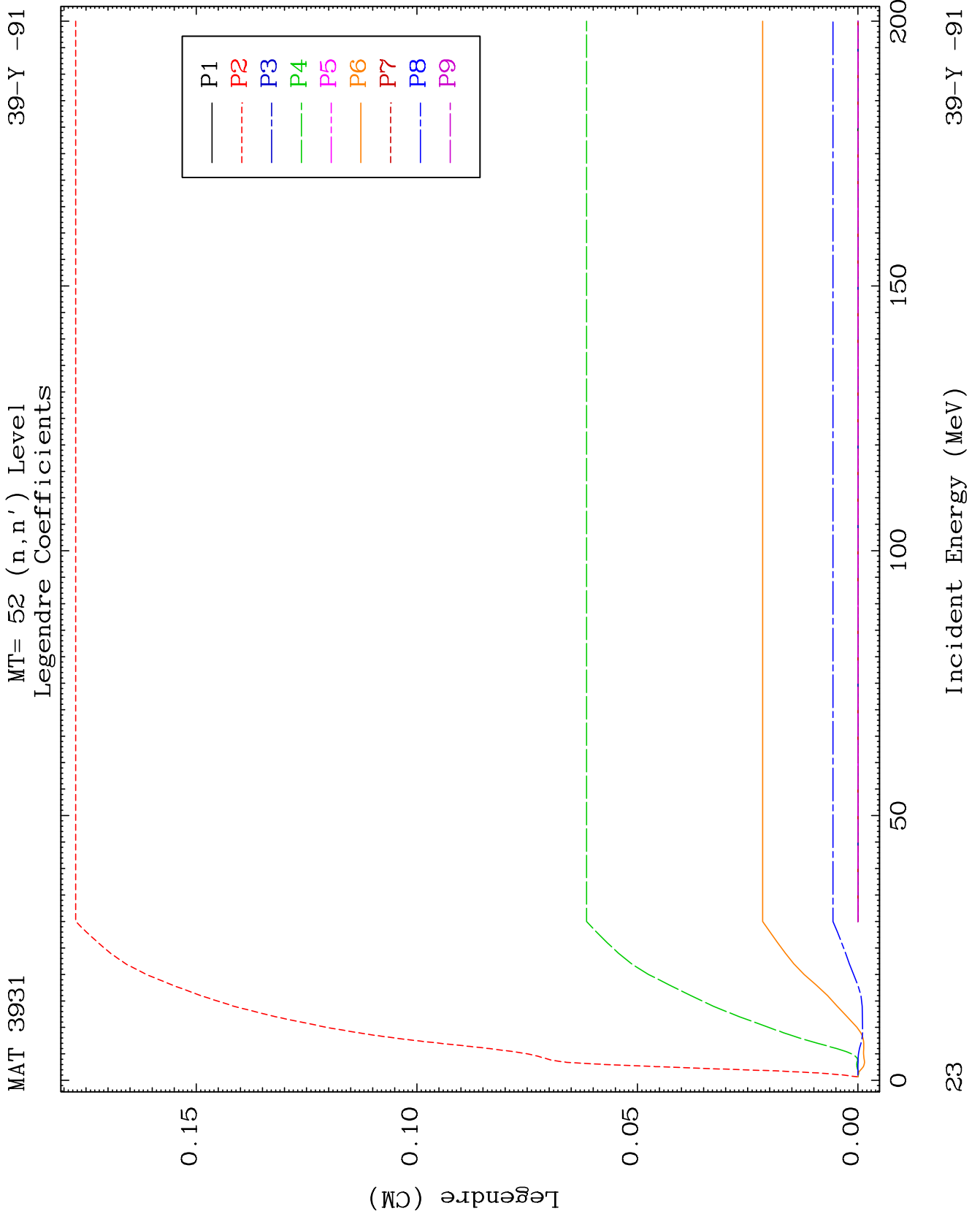
39-Y -91

Incident Energy (MeV)

20



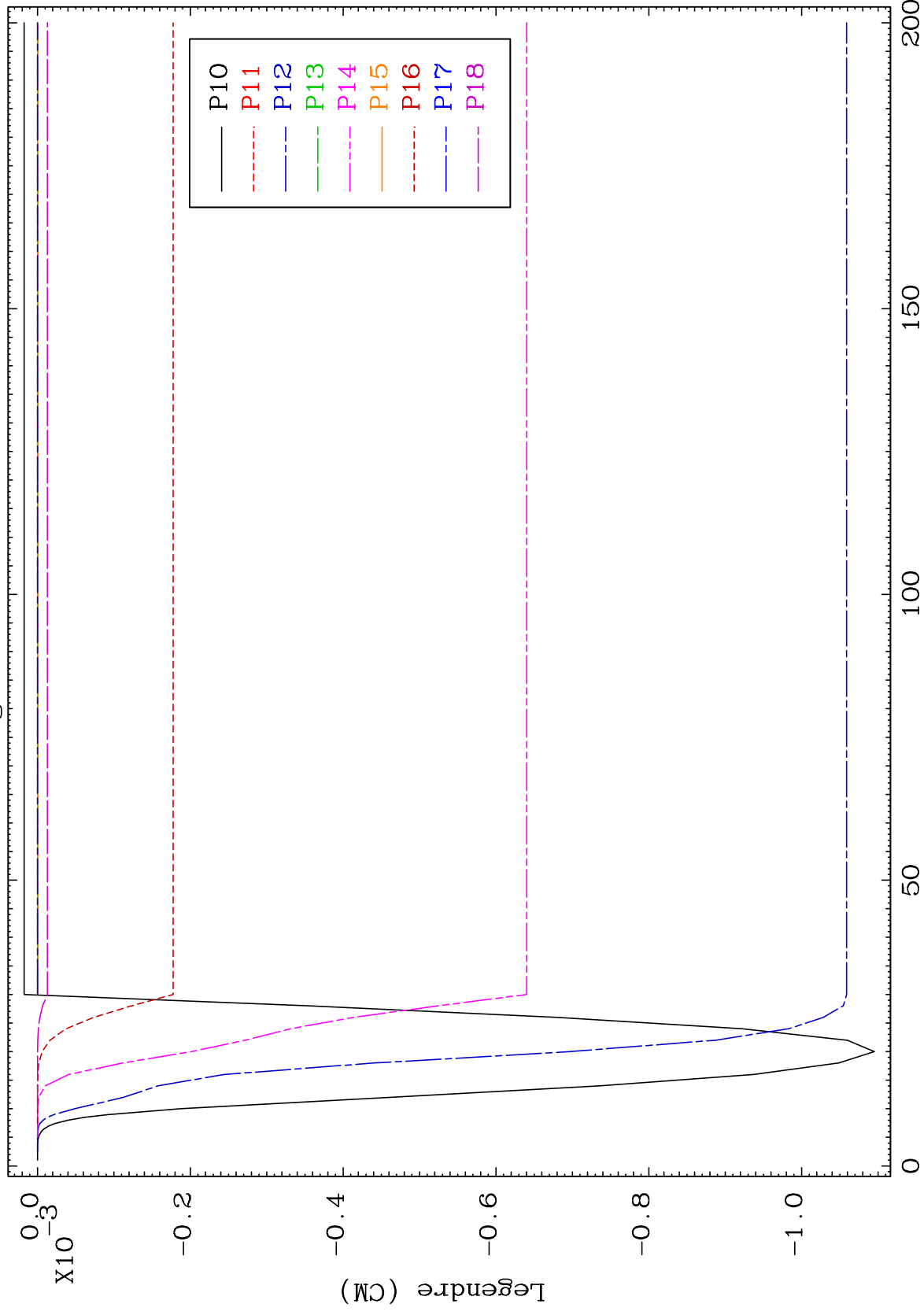




MAT 3931

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

39-Y -91



24

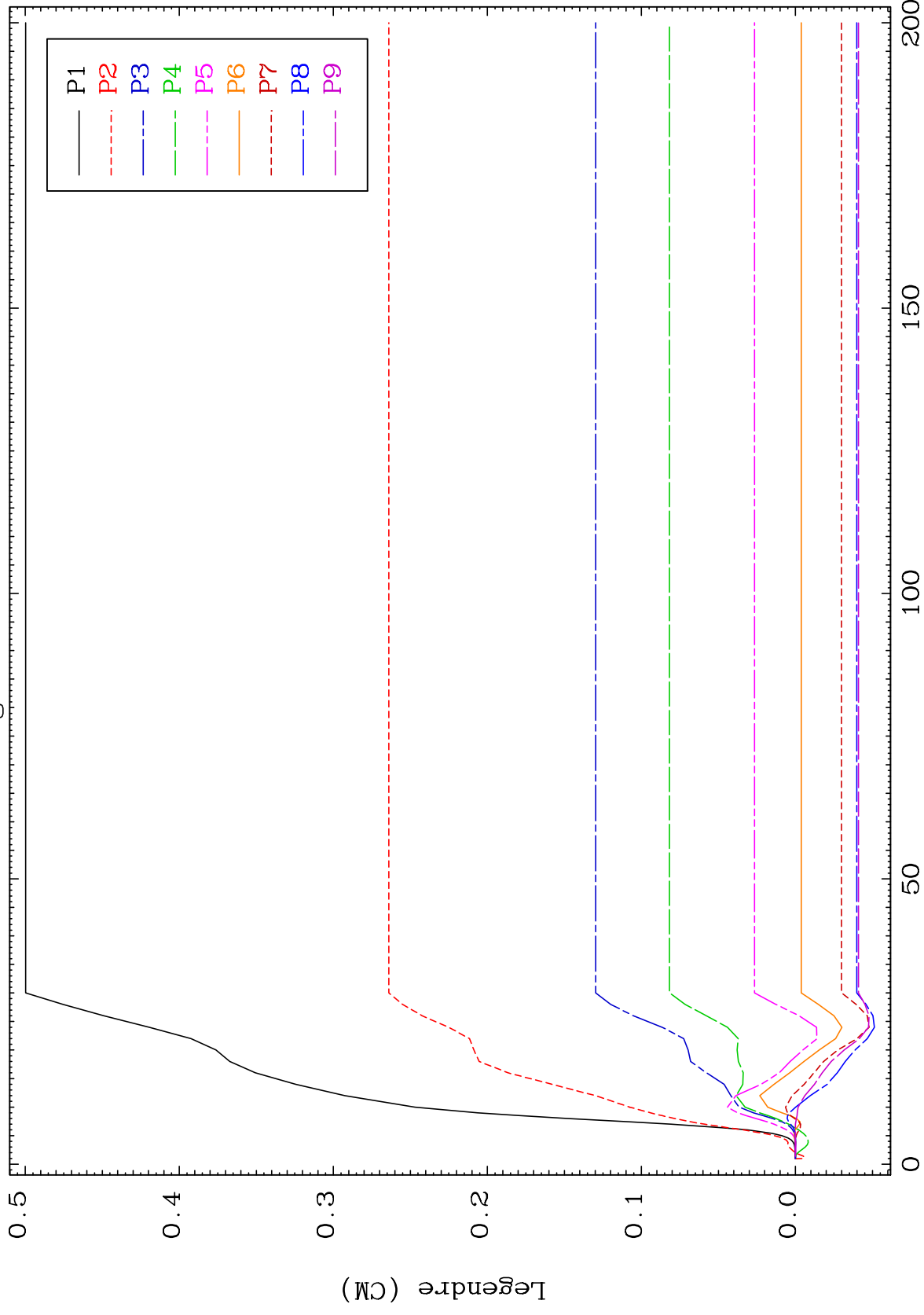
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



26

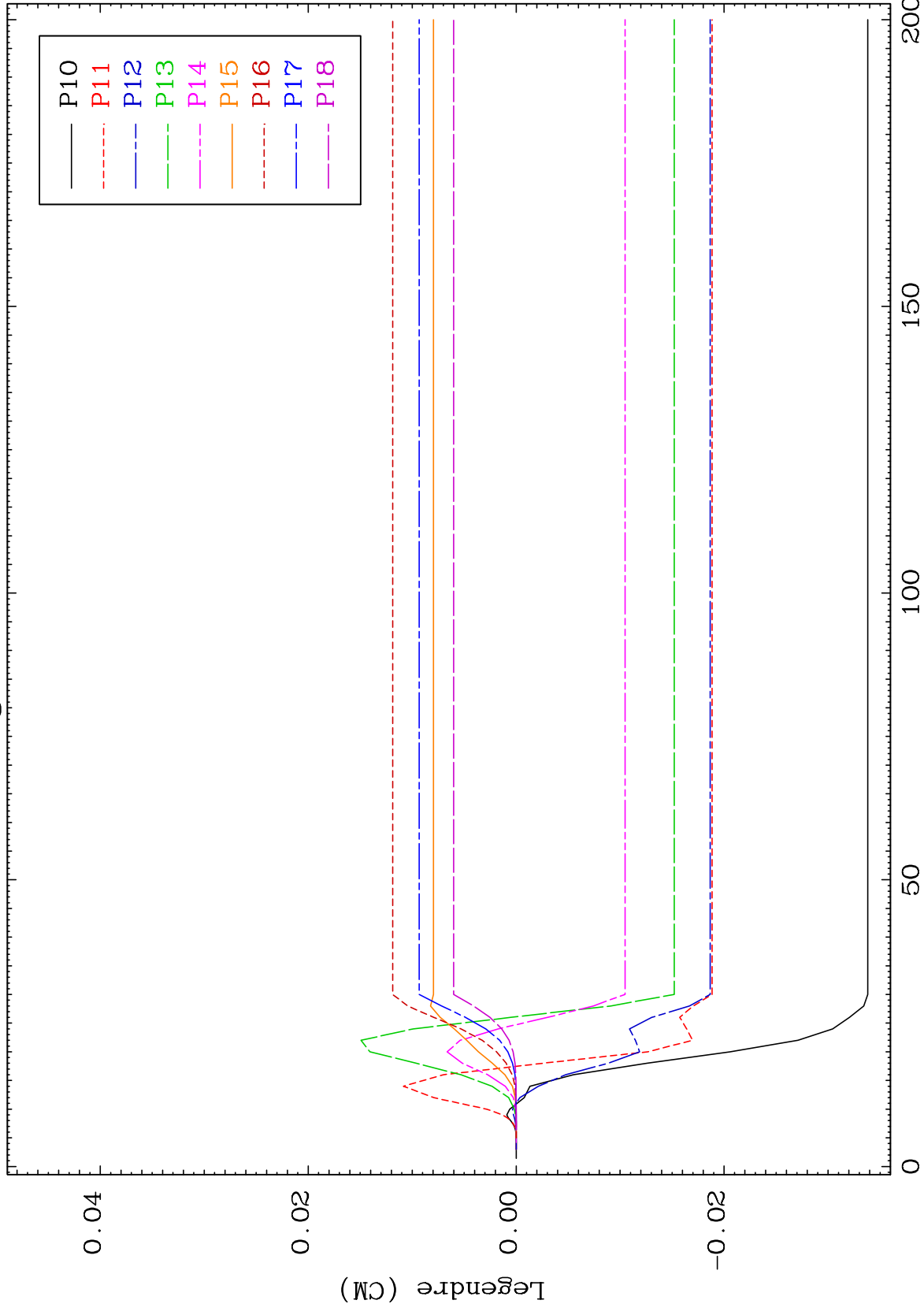
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



27

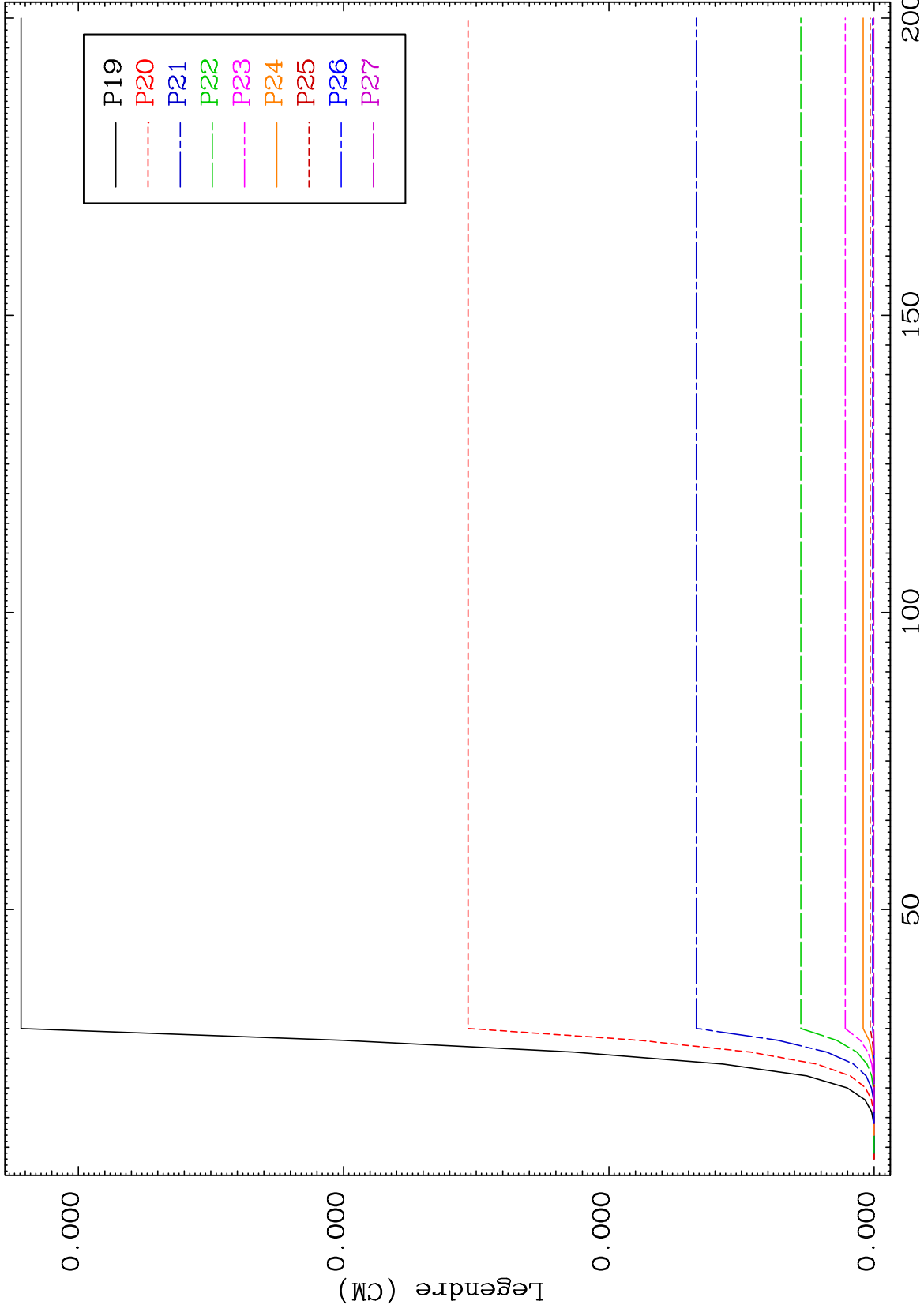
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



28

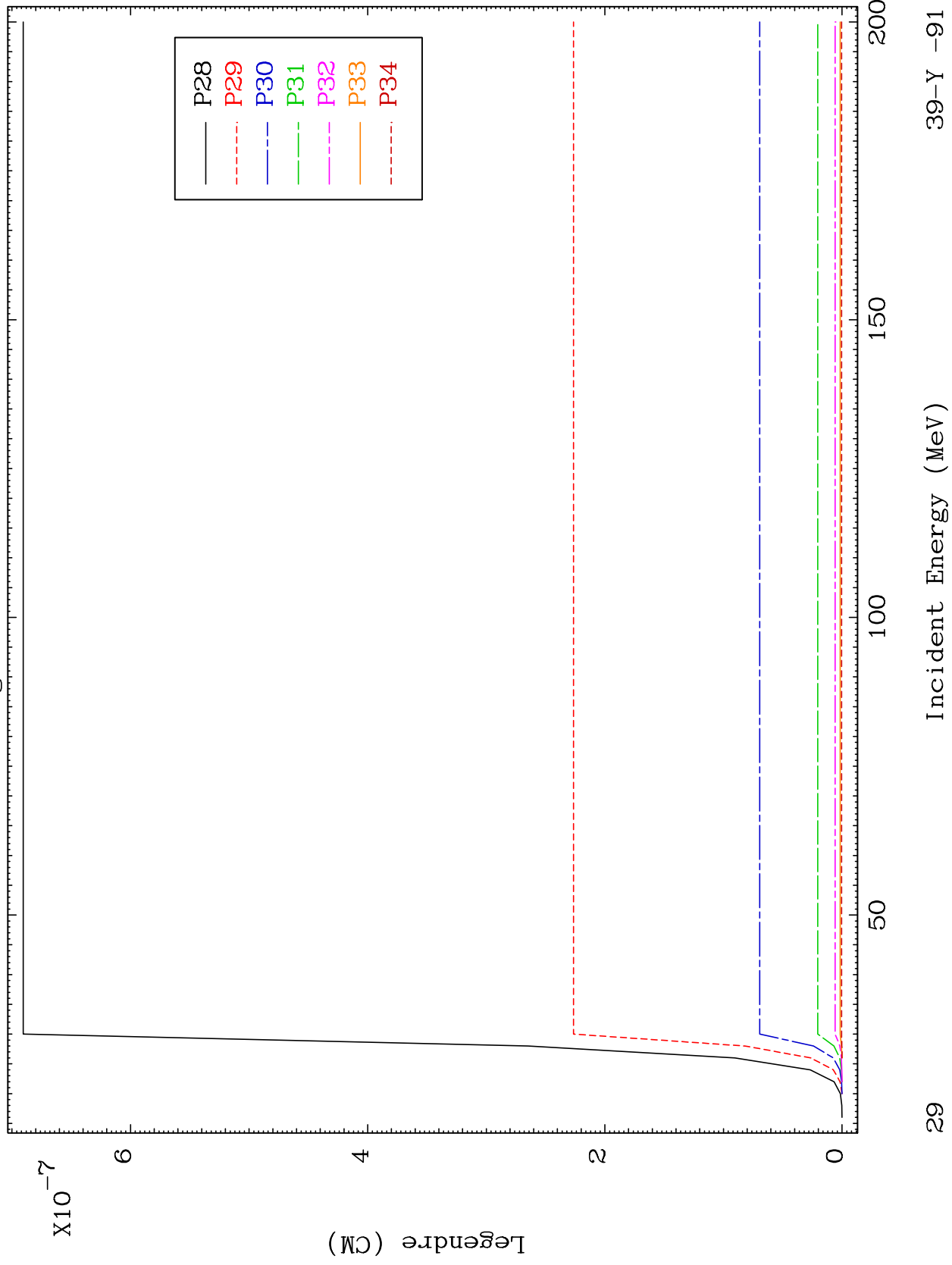
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



29

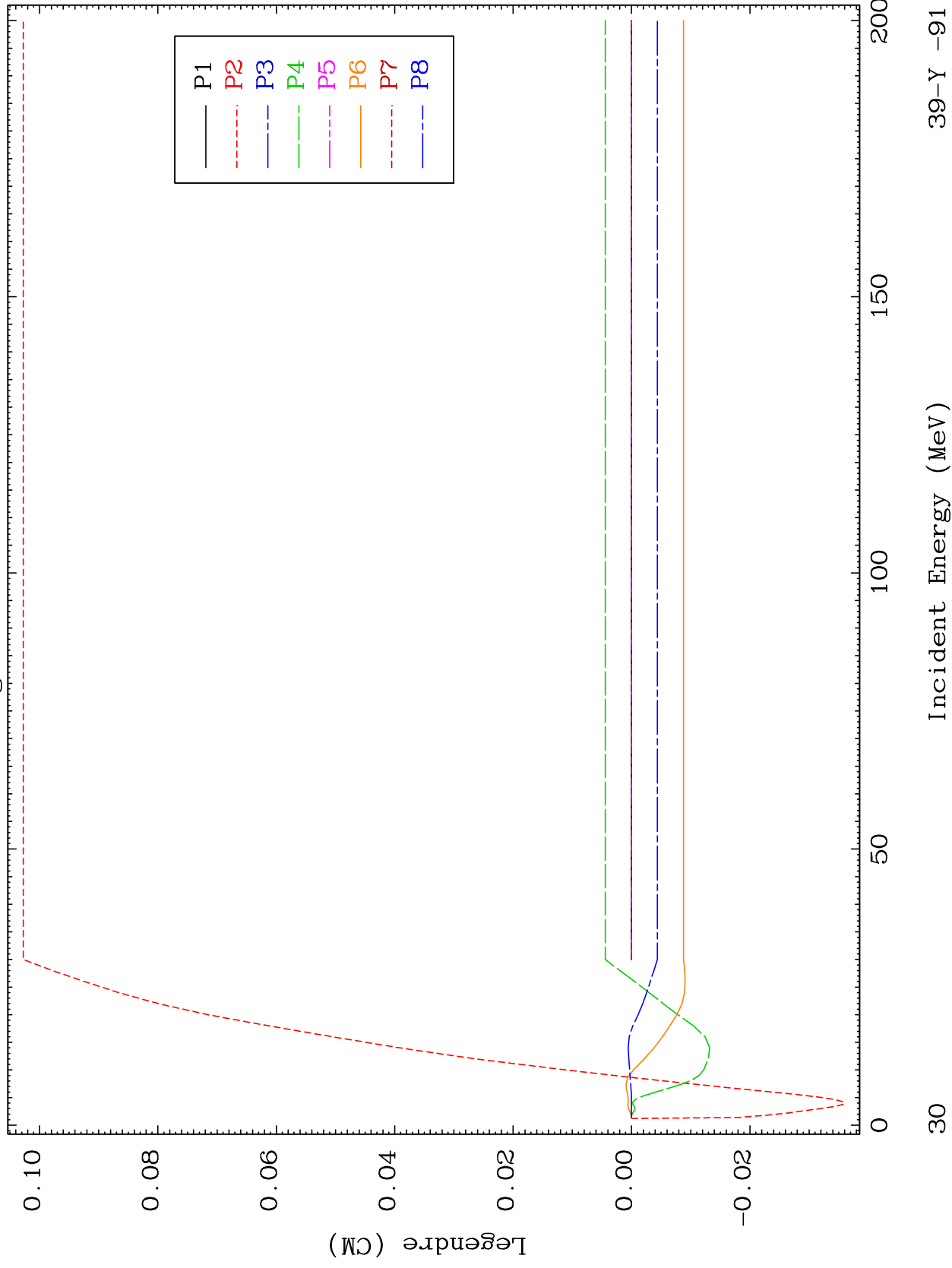
Incident Energy (MeV)

39-Y -91

MAT 3931

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

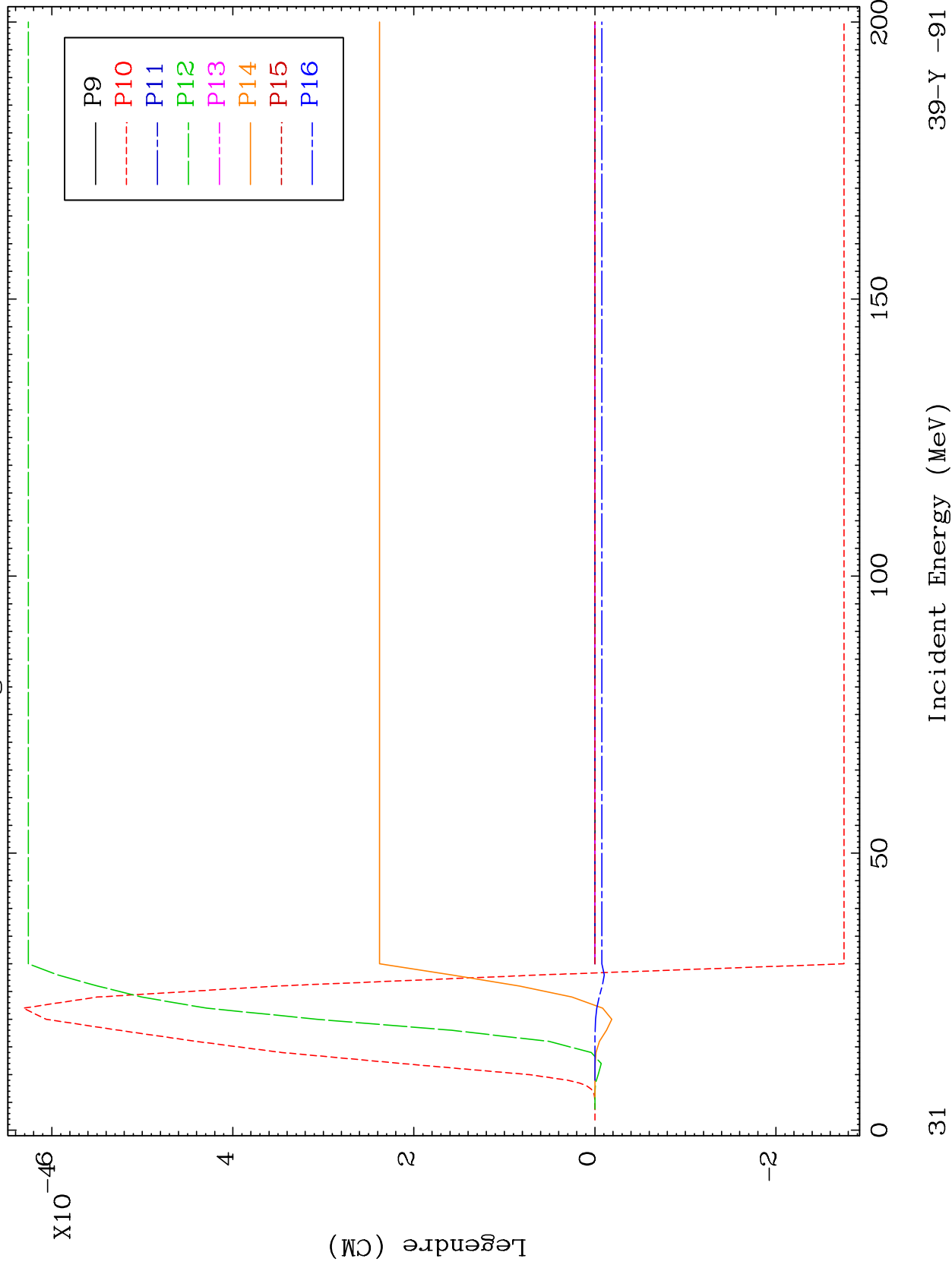
39-Y -91



MAT 3931

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

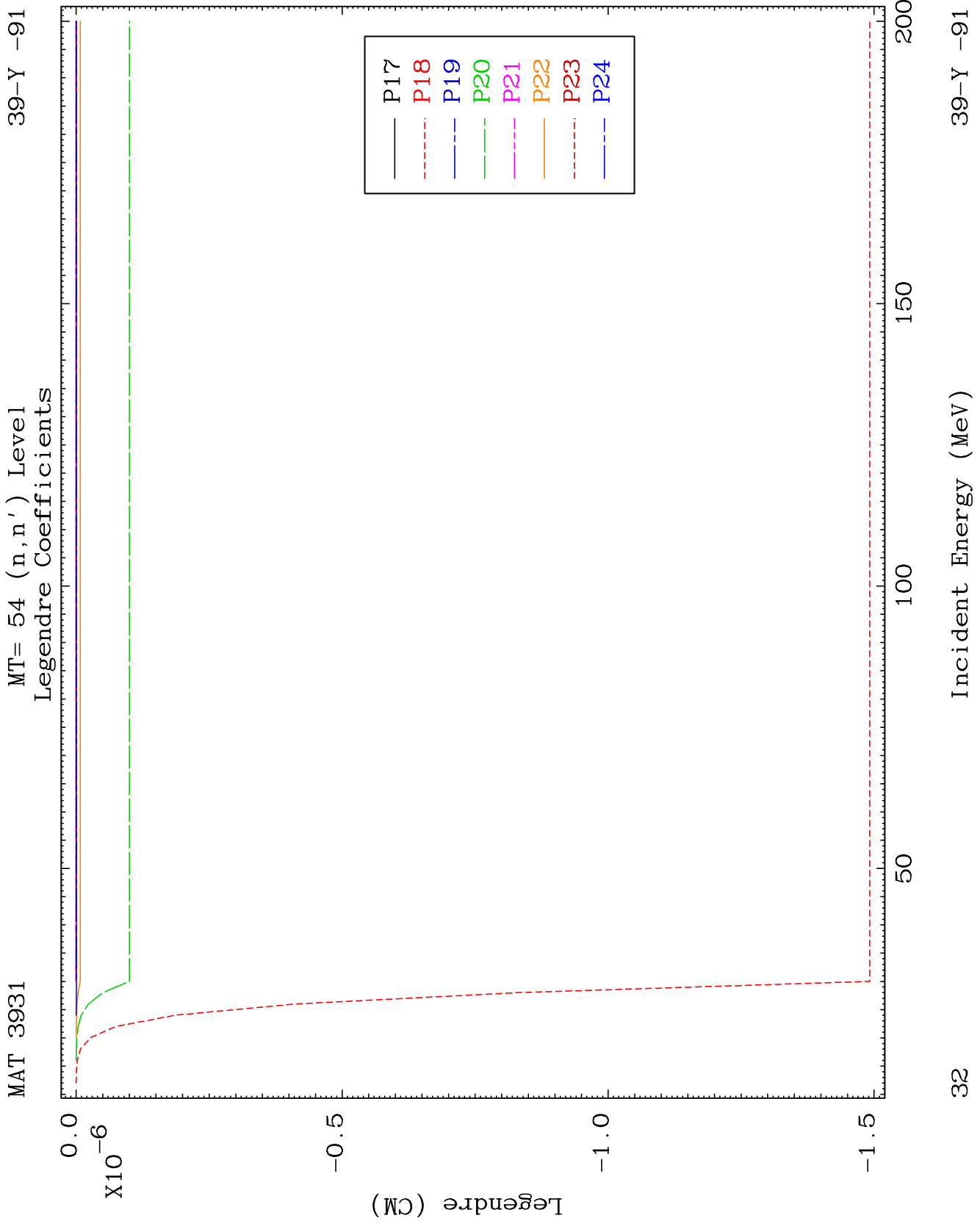
39-Y -91



31

Incident Energy (MeV)

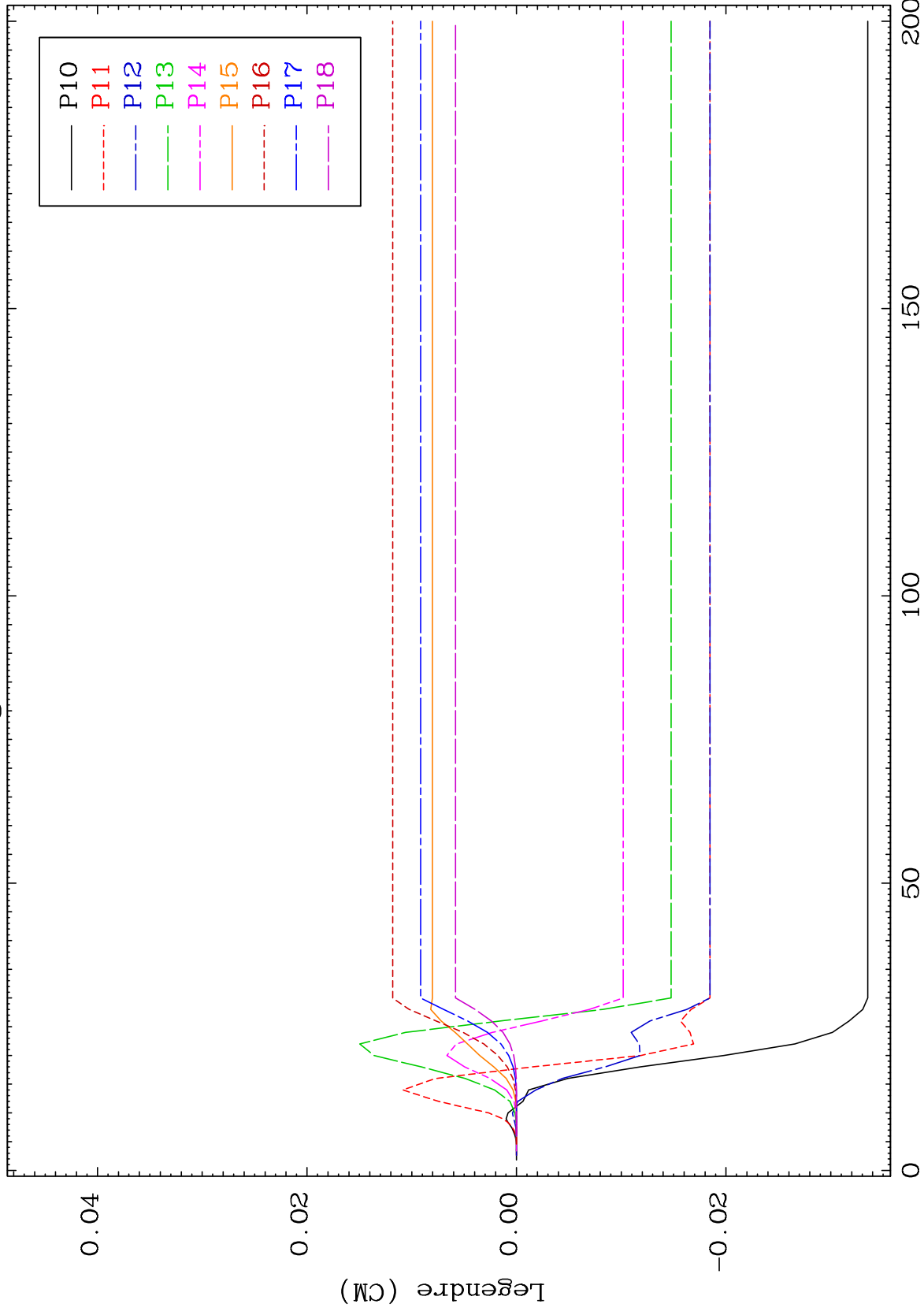
39-Y -91



MAT 3931

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

39-Y -91



34

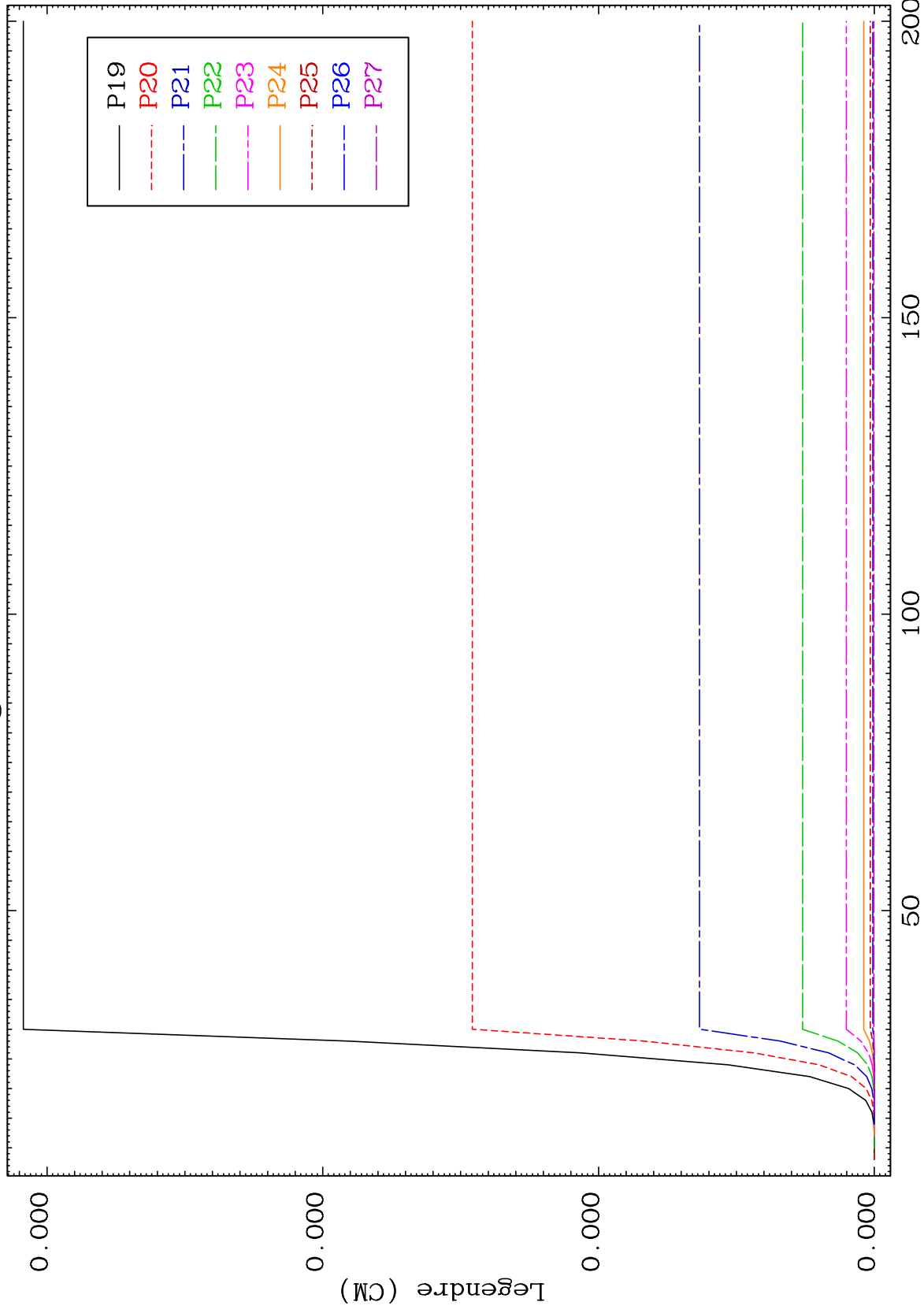
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



35

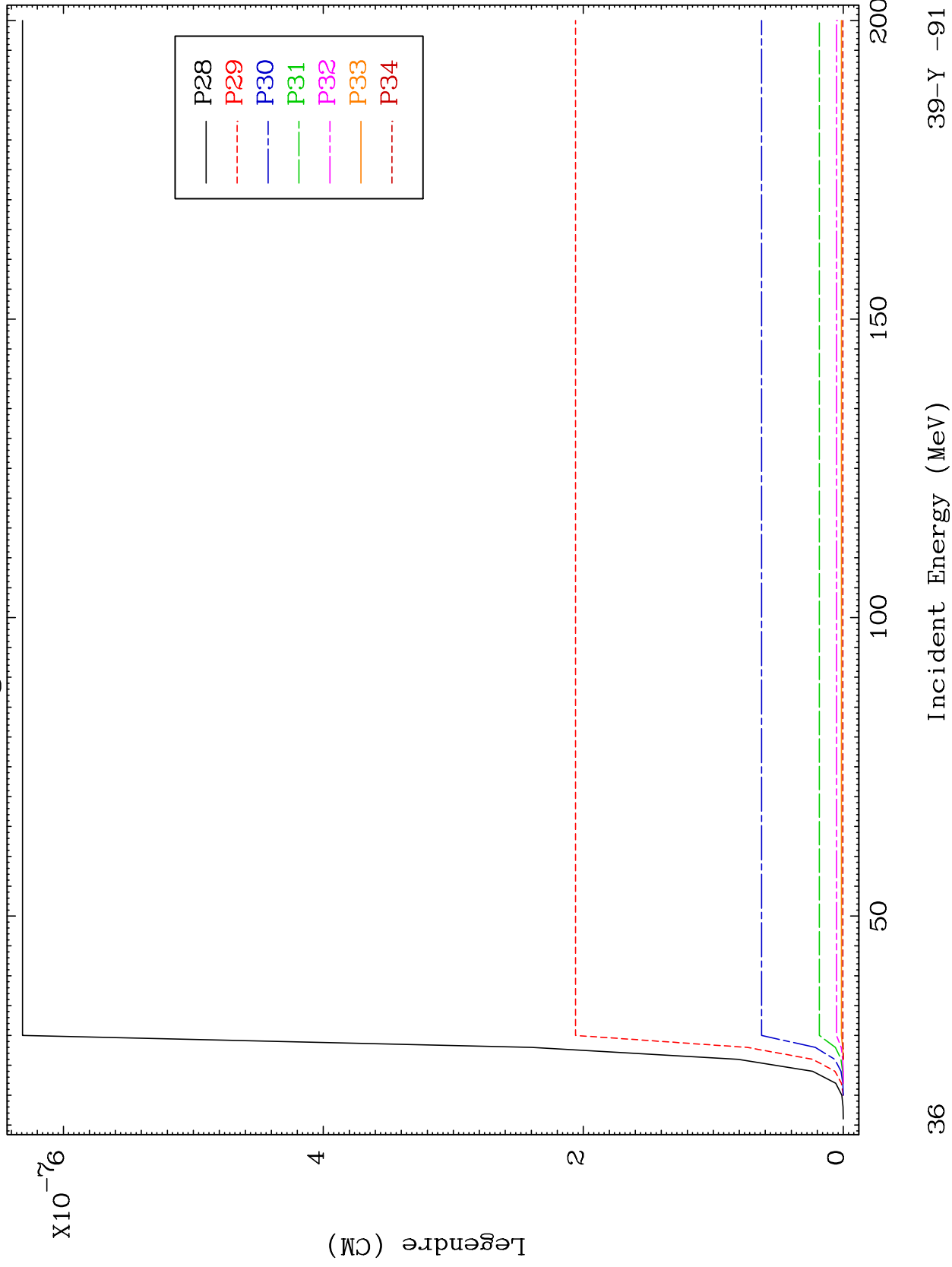
Incident Energy (MeV)

39-Y -91

MAT 3931

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

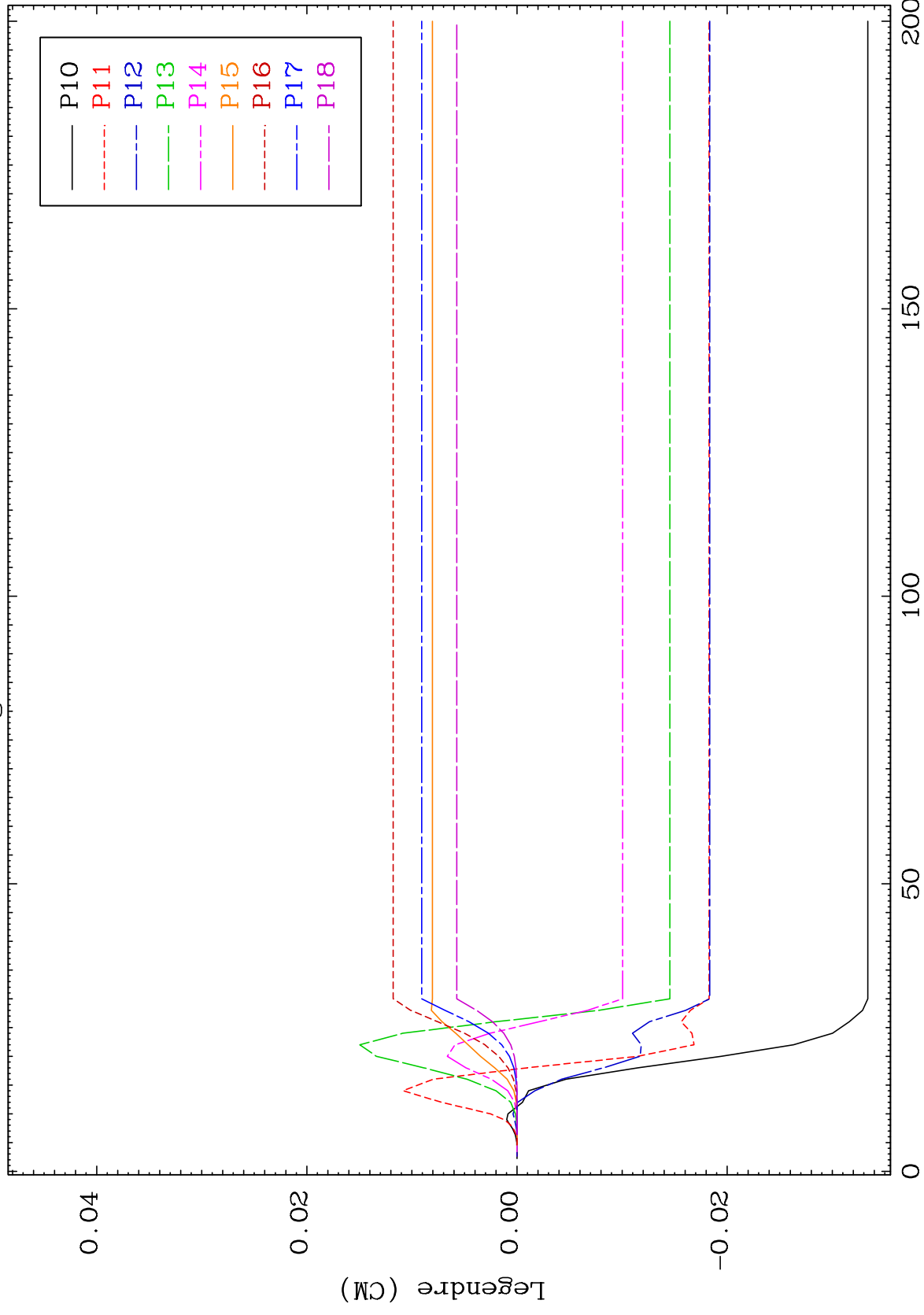
39-Y -91



MAT 3931

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

39-Y -91



38

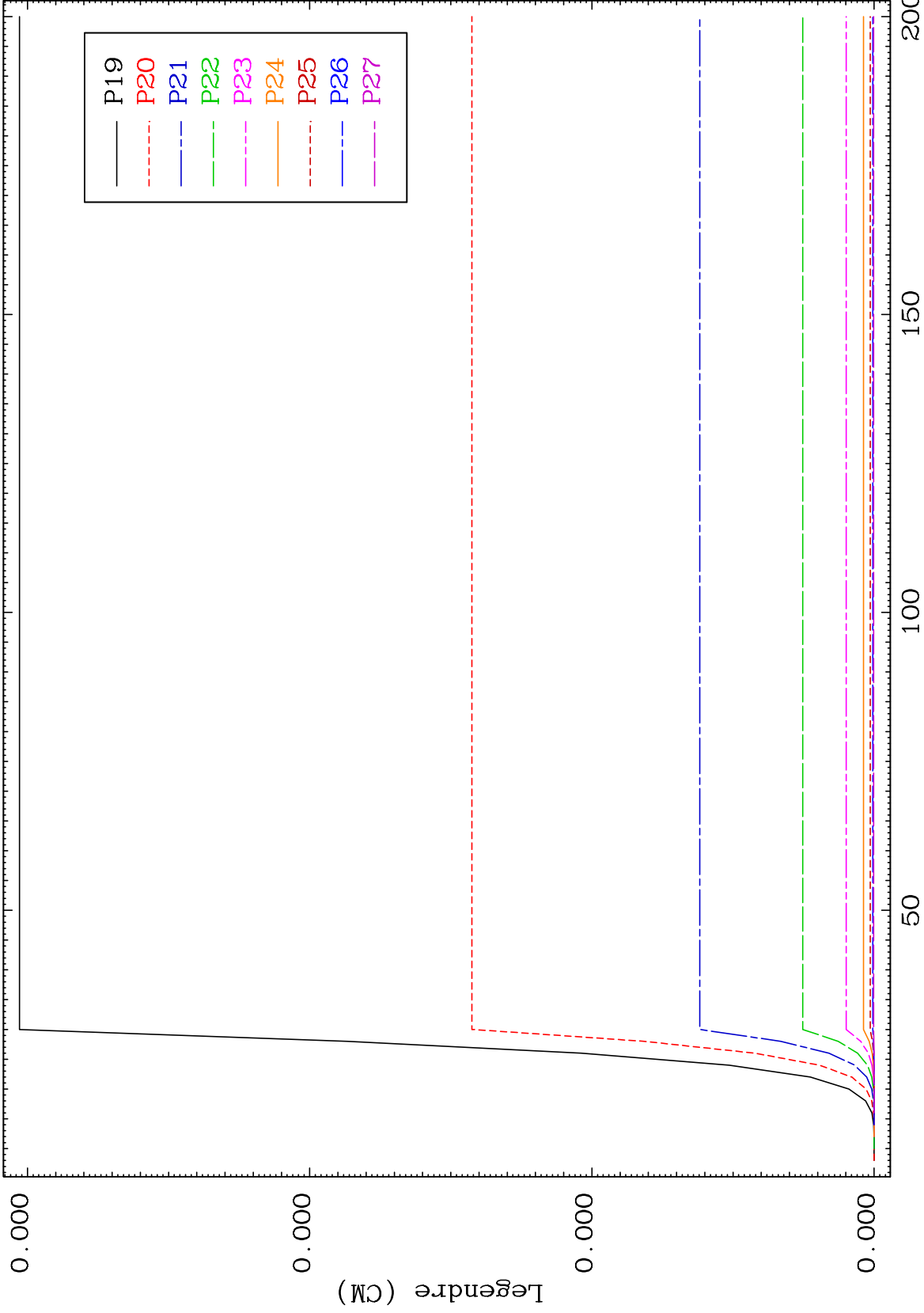
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



39

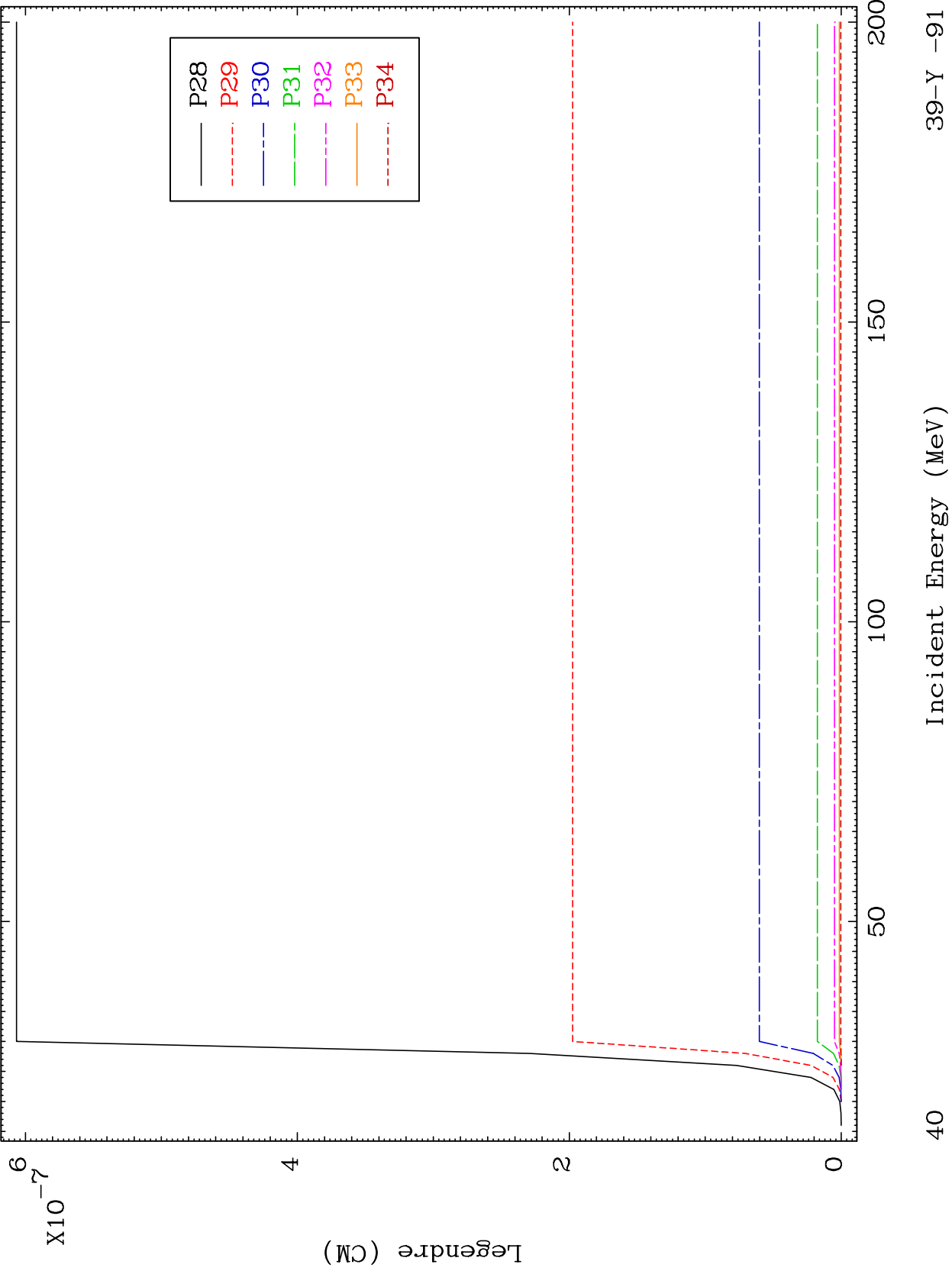
Incident Energy (MeV)

39-Y -91

MAT 3931

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

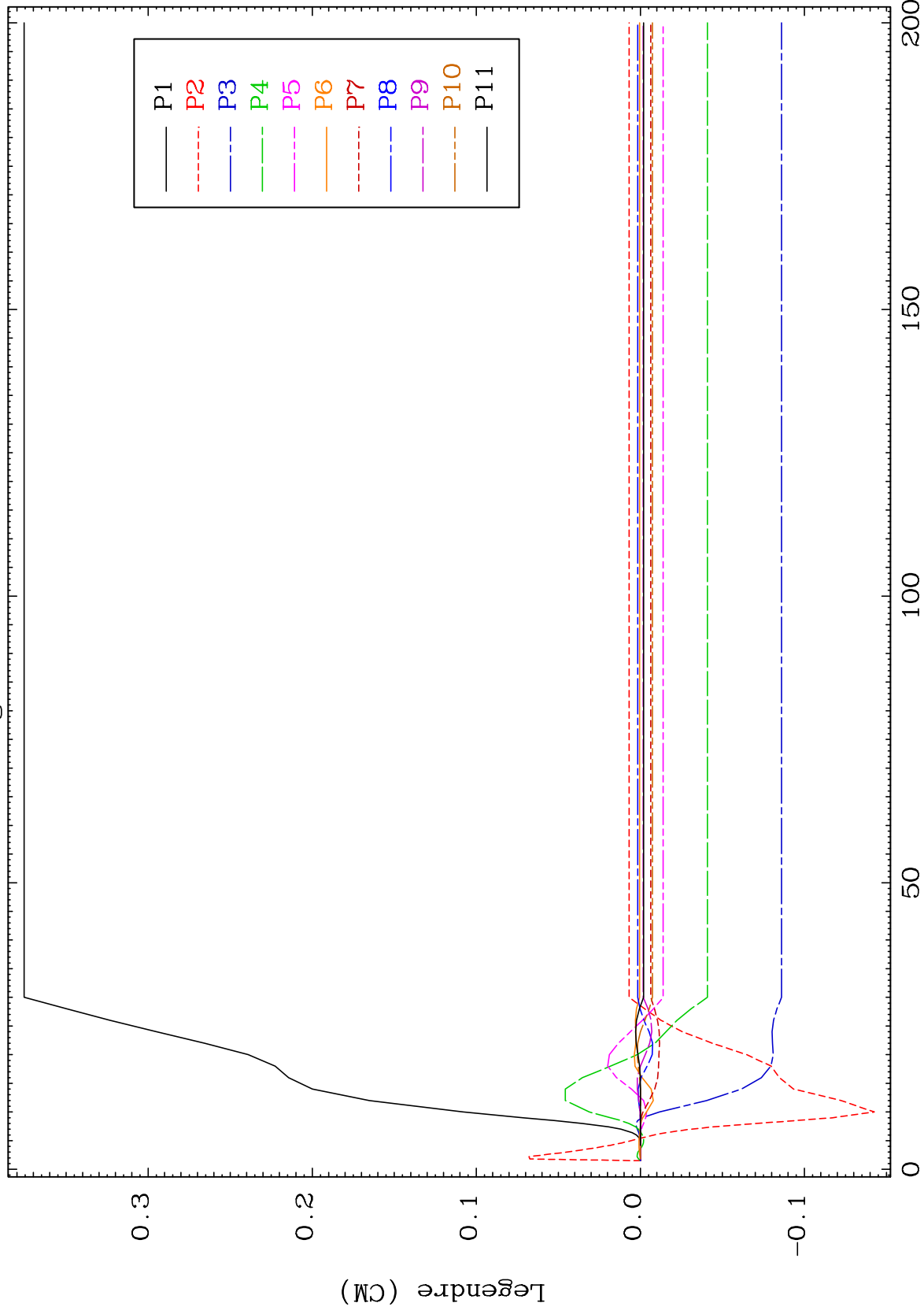
39-Y -91



MAT 3931

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

39-Y -91



41

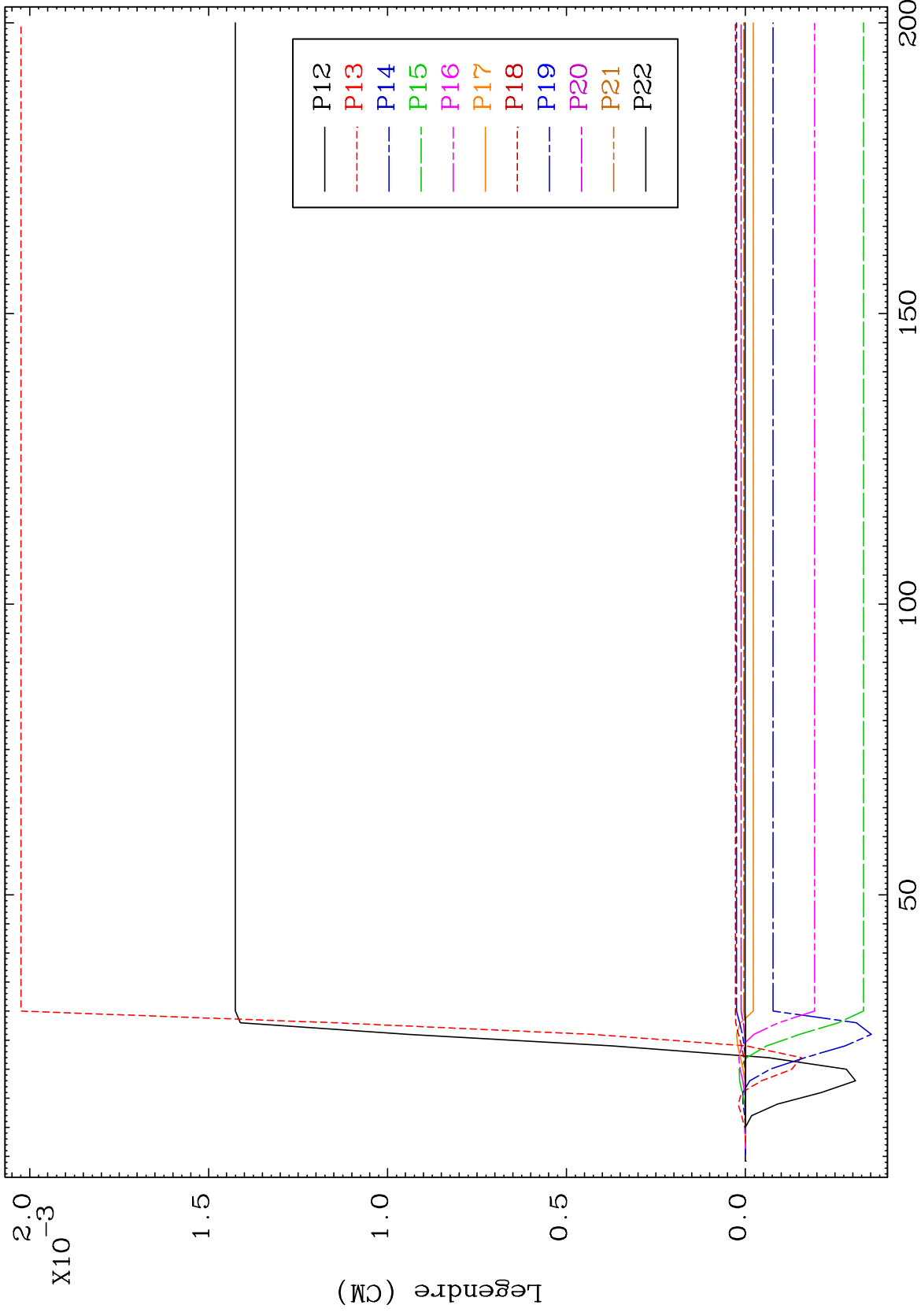
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



42

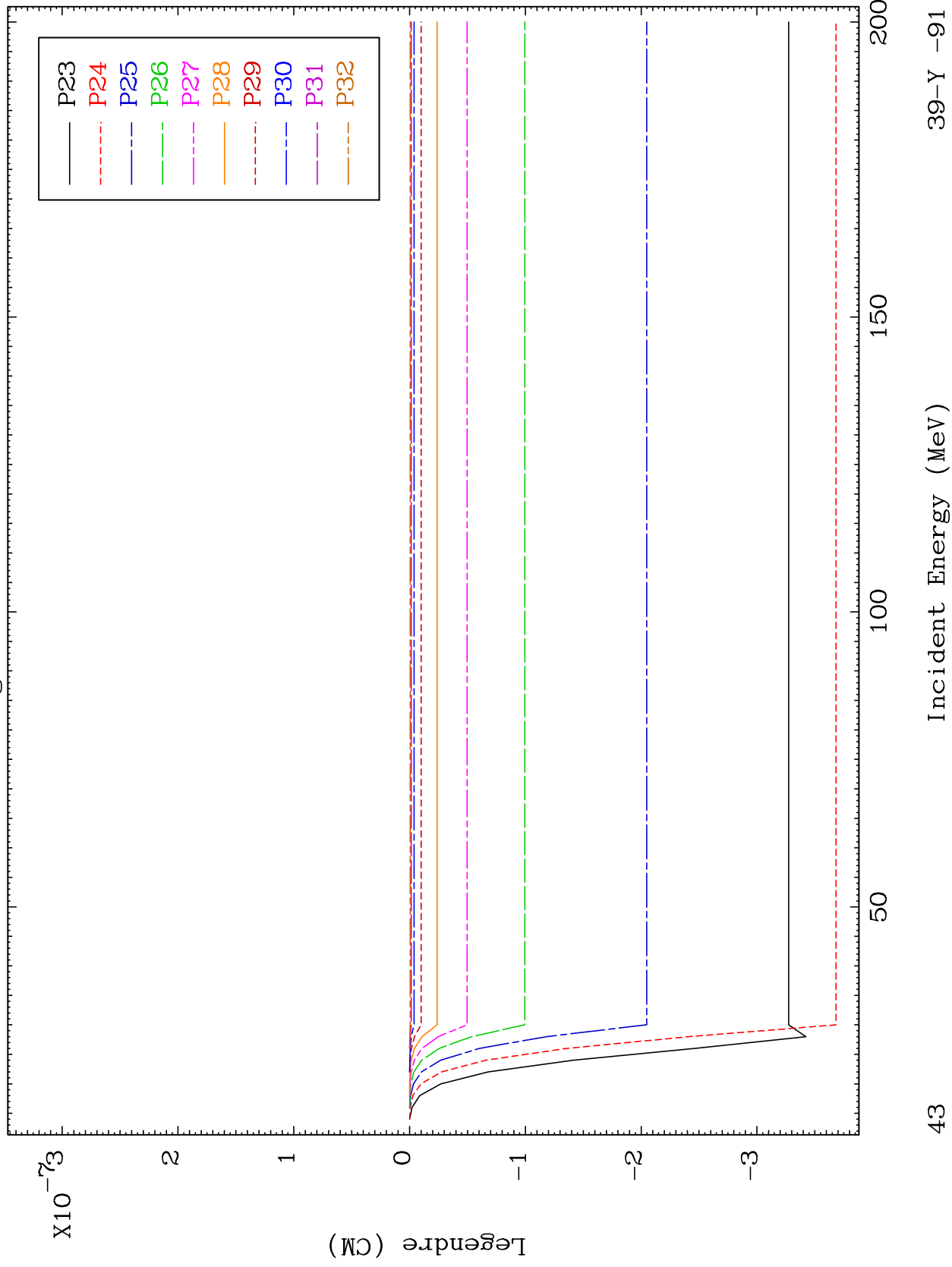
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



43

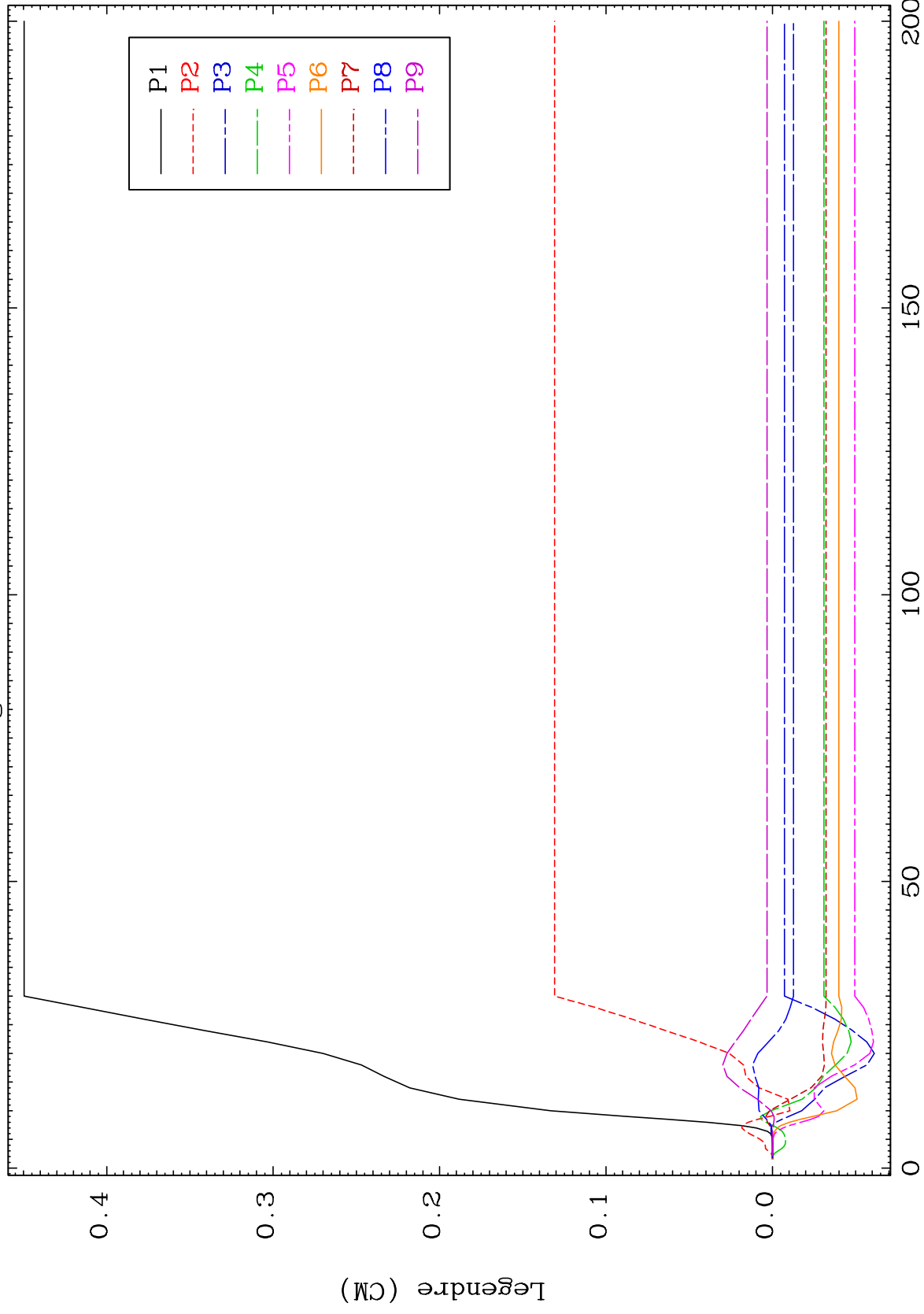
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



44

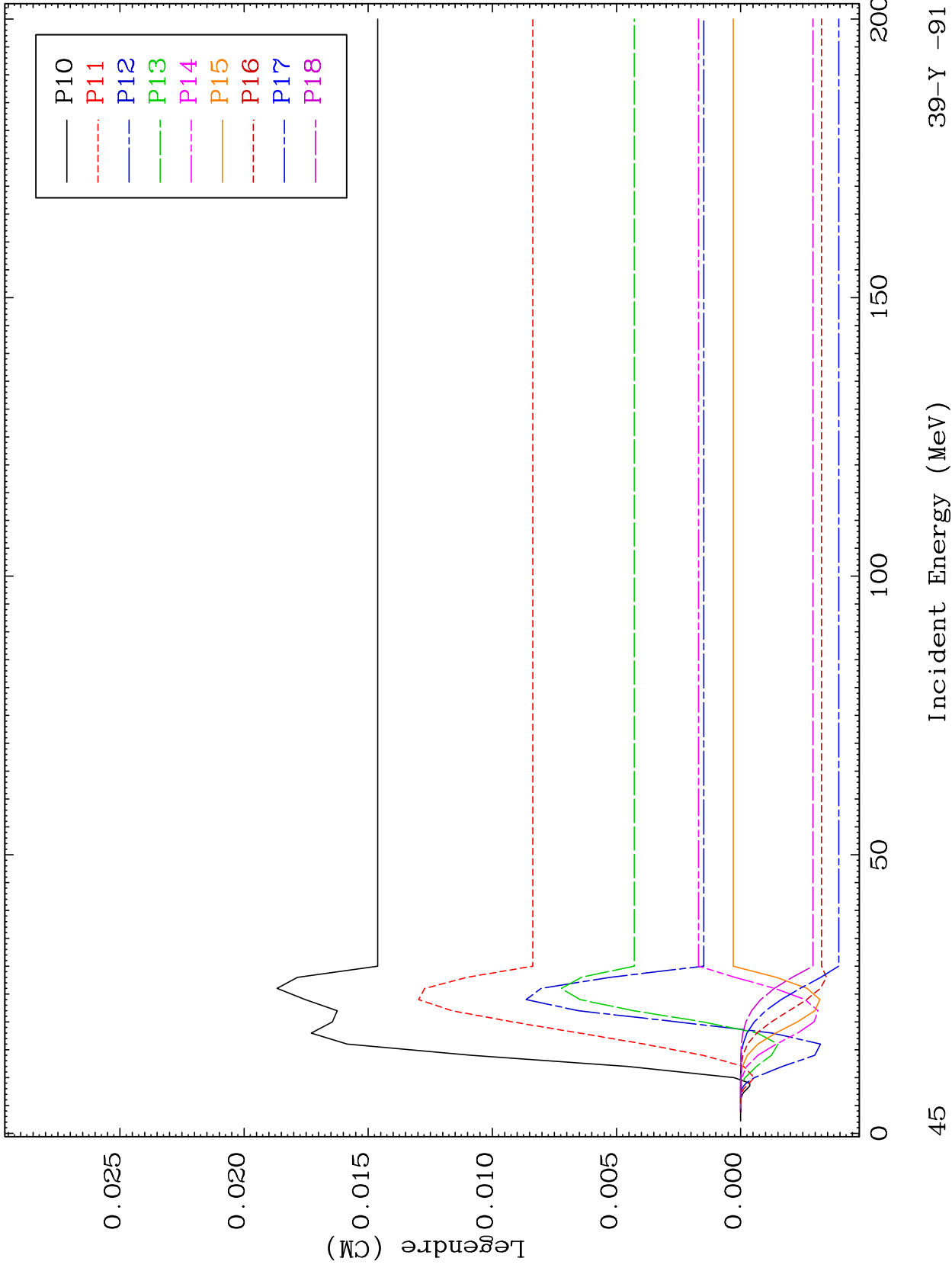
Incident Energy (MeV)

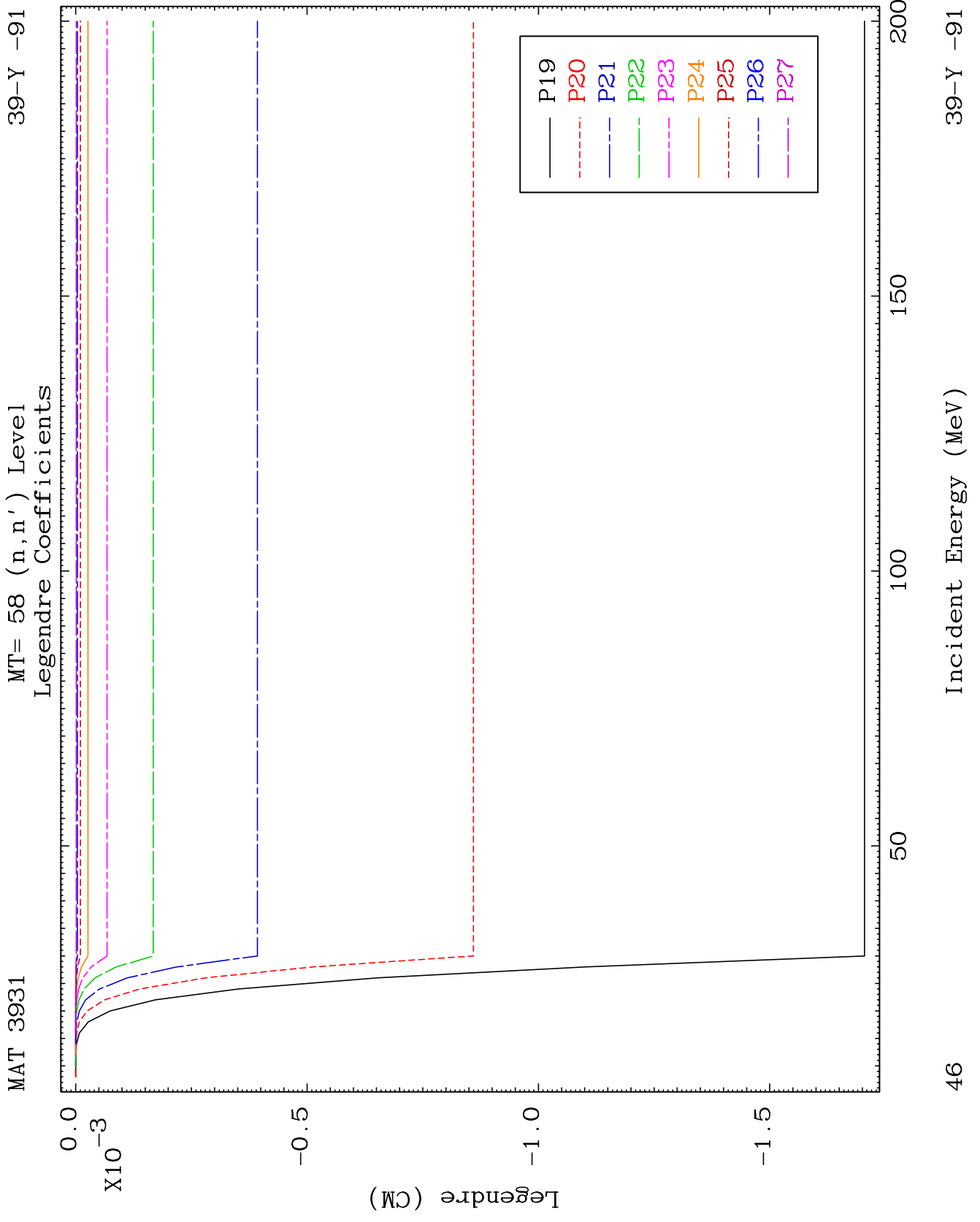
39-Y -91

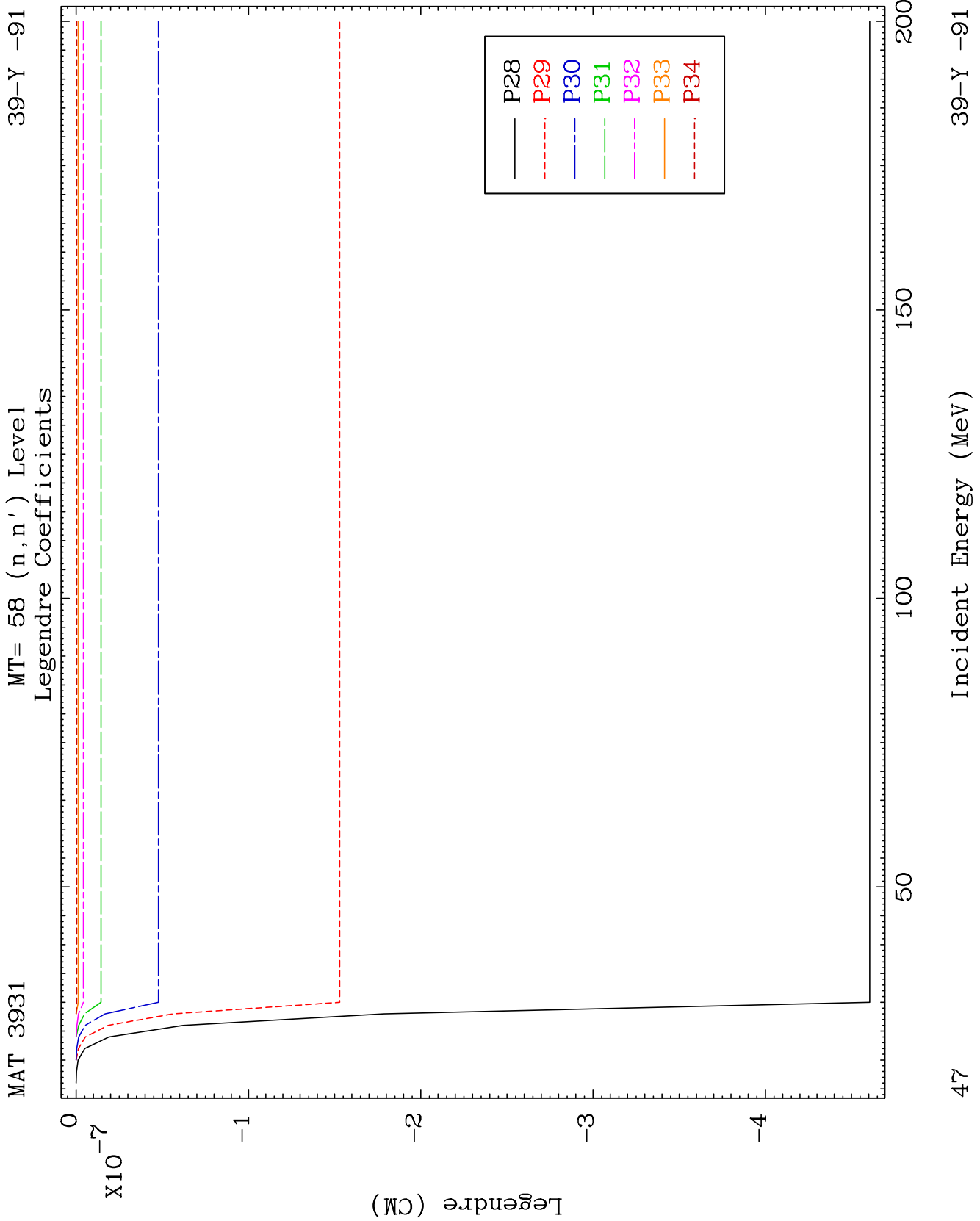
MAT 3931

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

39-Y -91



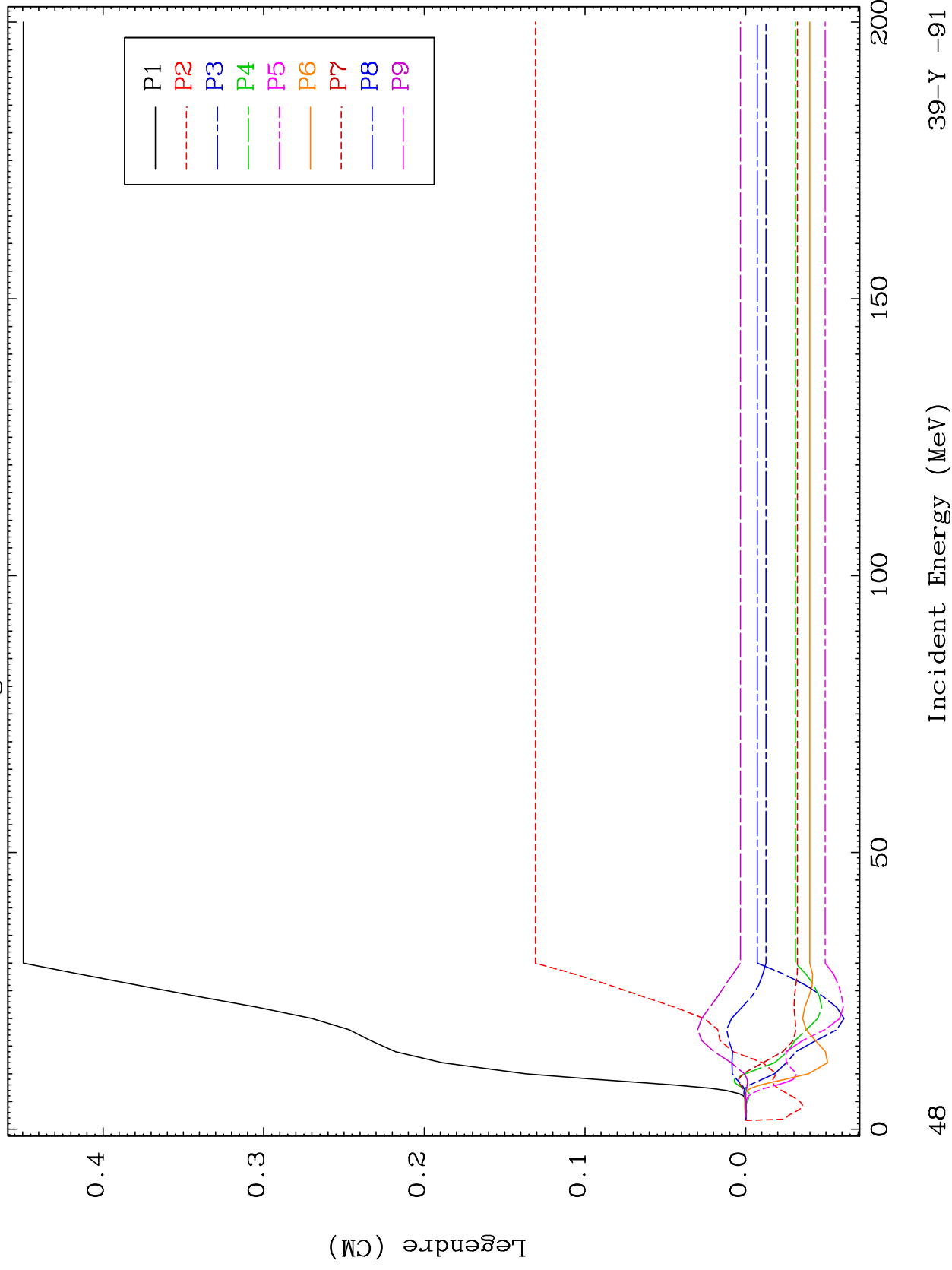




MAT 3931

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

39-Y -91



48

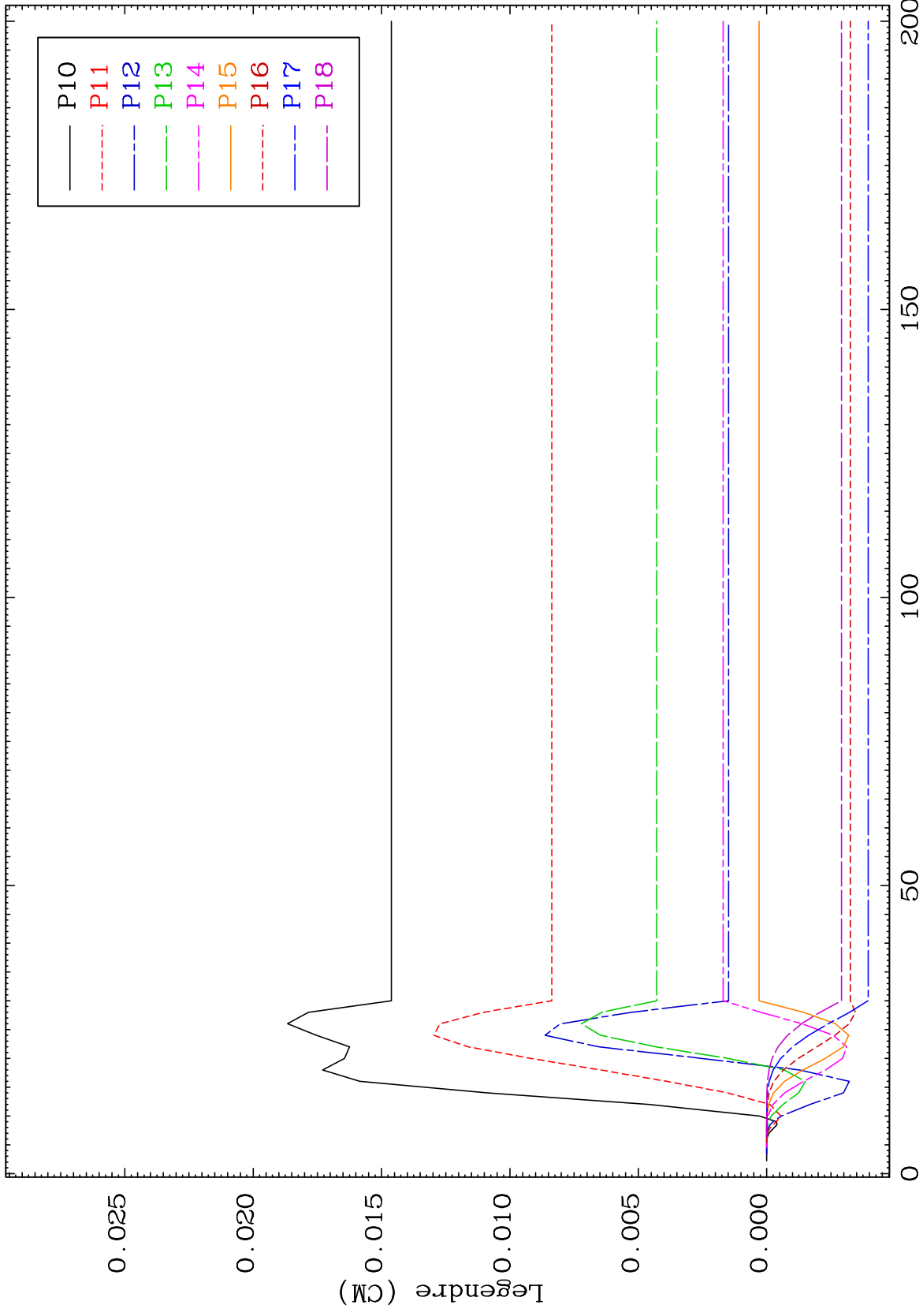
Incident Energy (MeV)

39-Y -91

MAT 3931

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

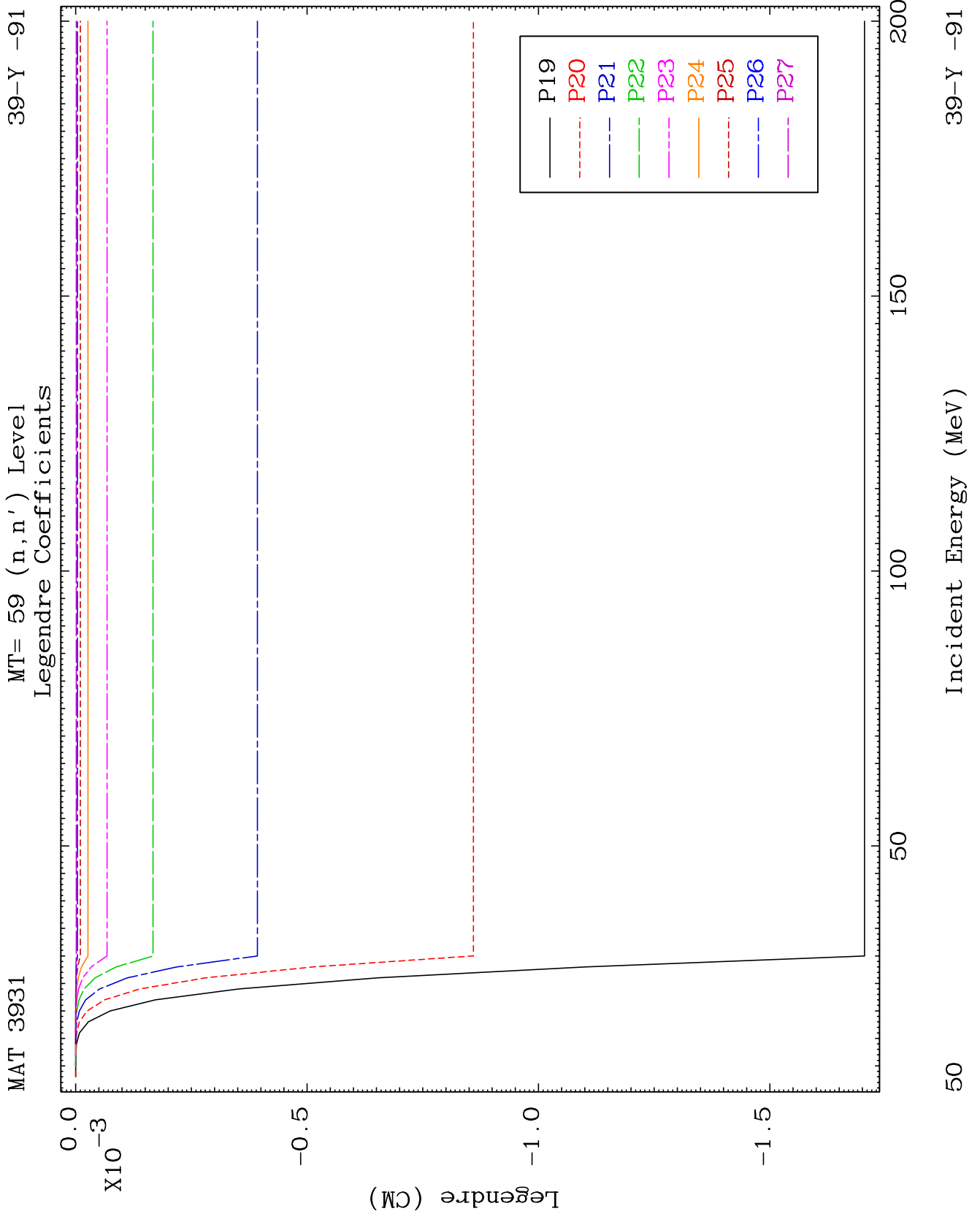
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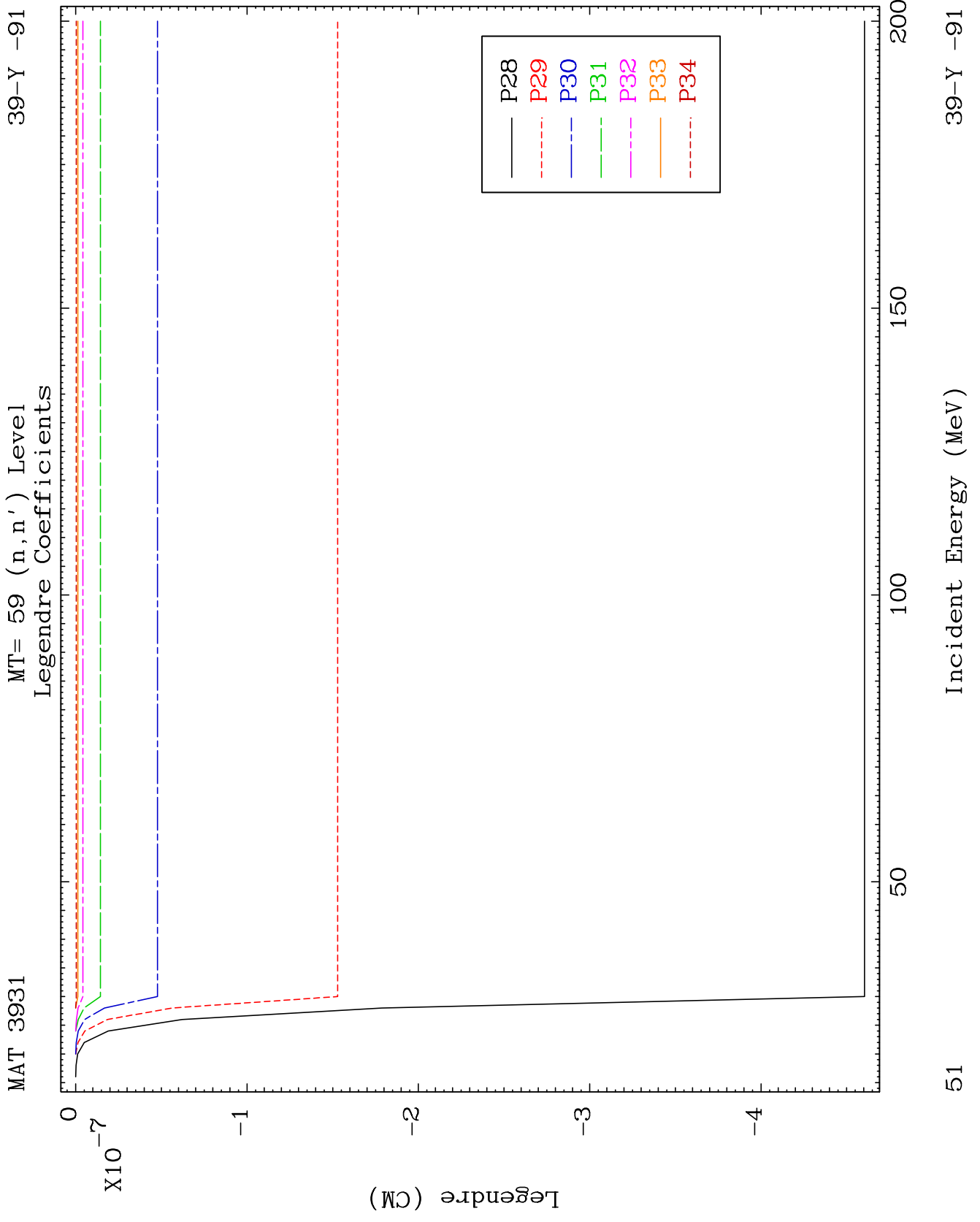


49

Incident Energy (MeV)

39-Y -91

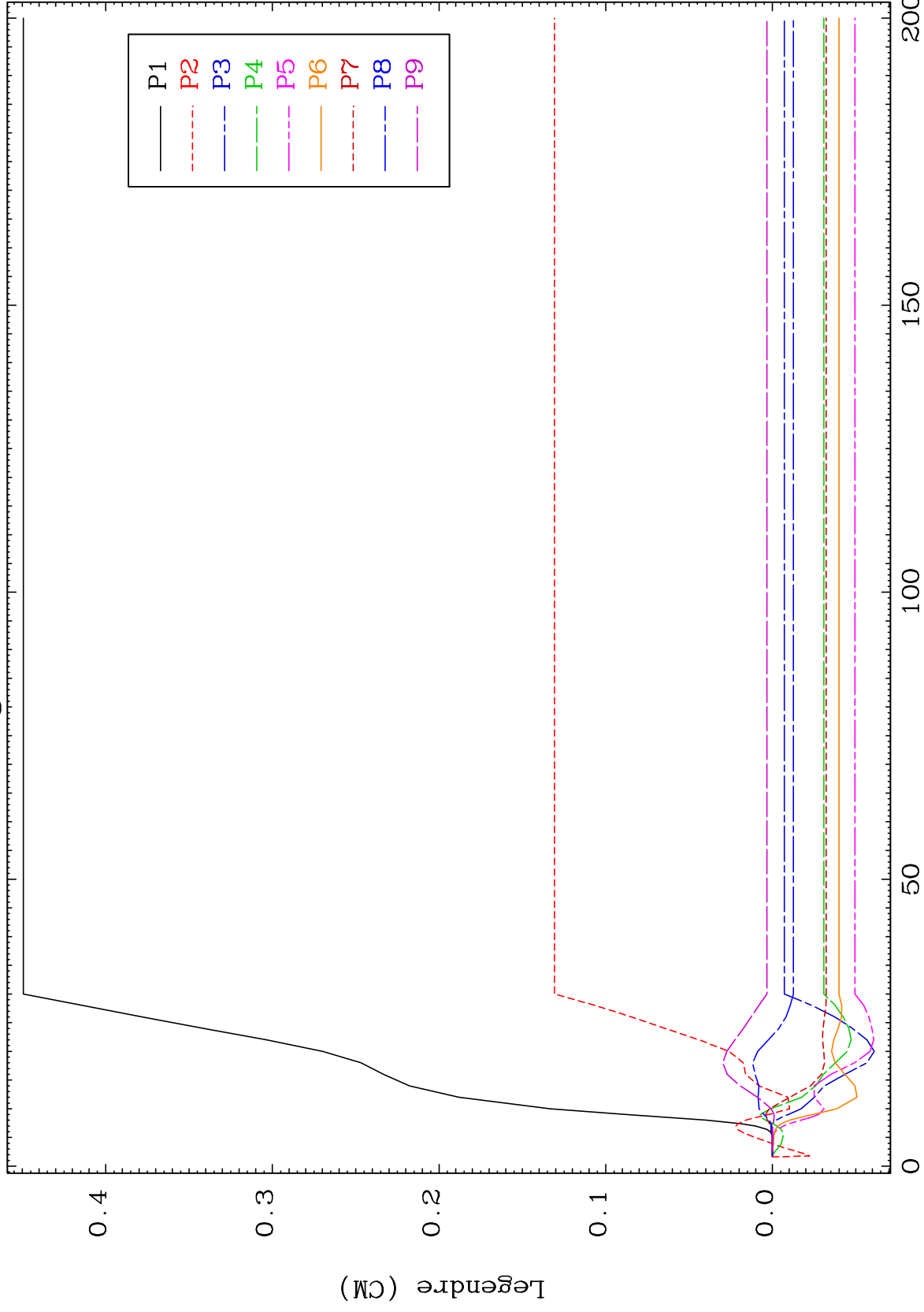




MAT 3931

MT= 60 (n,n') Level
Legendre Coefficients

39-Y -91



52

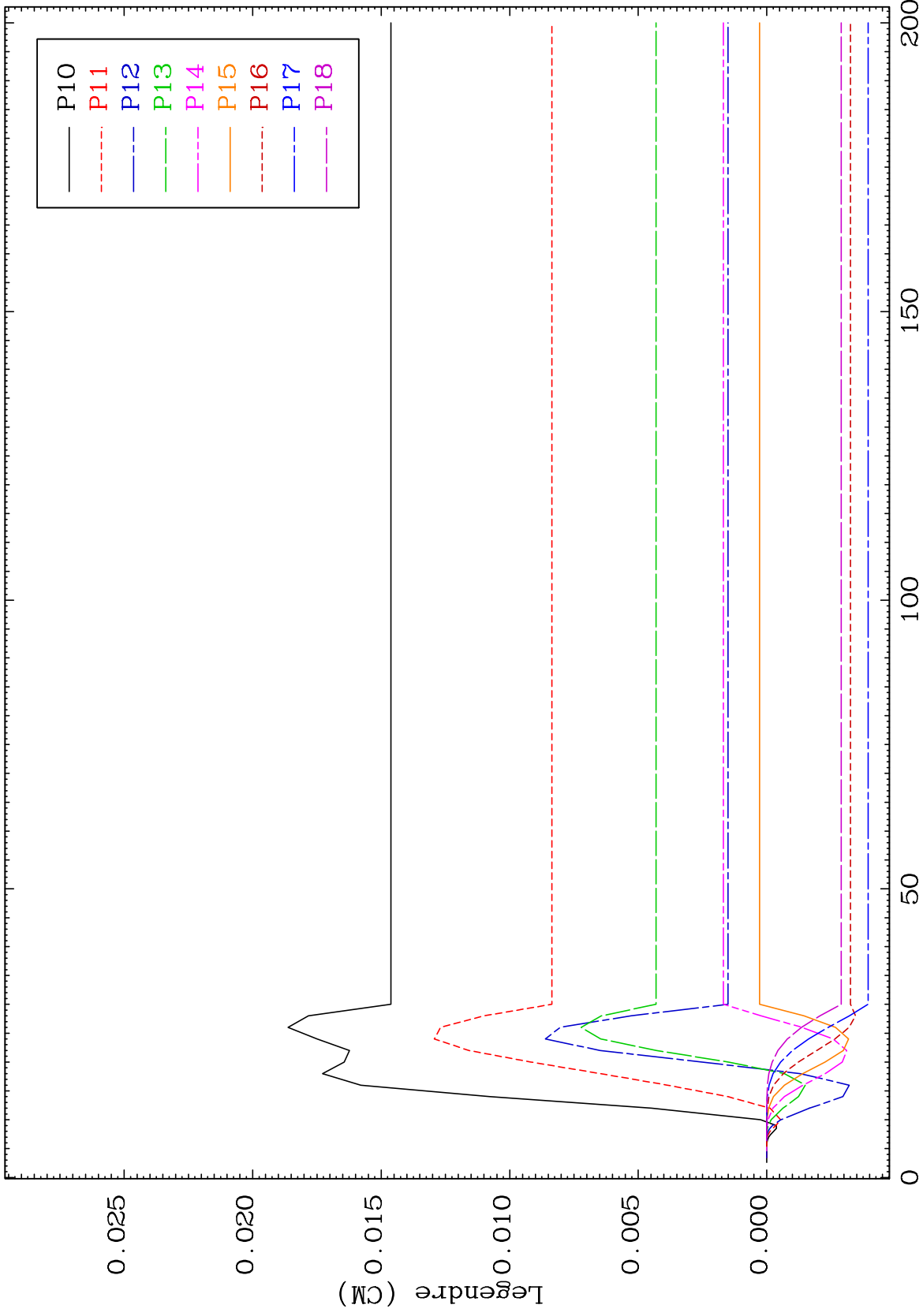
Incident Energy (MeV)

39-Y -91

MAT 3931

MT= 60 (n,n') Level
Legendre Coefficients

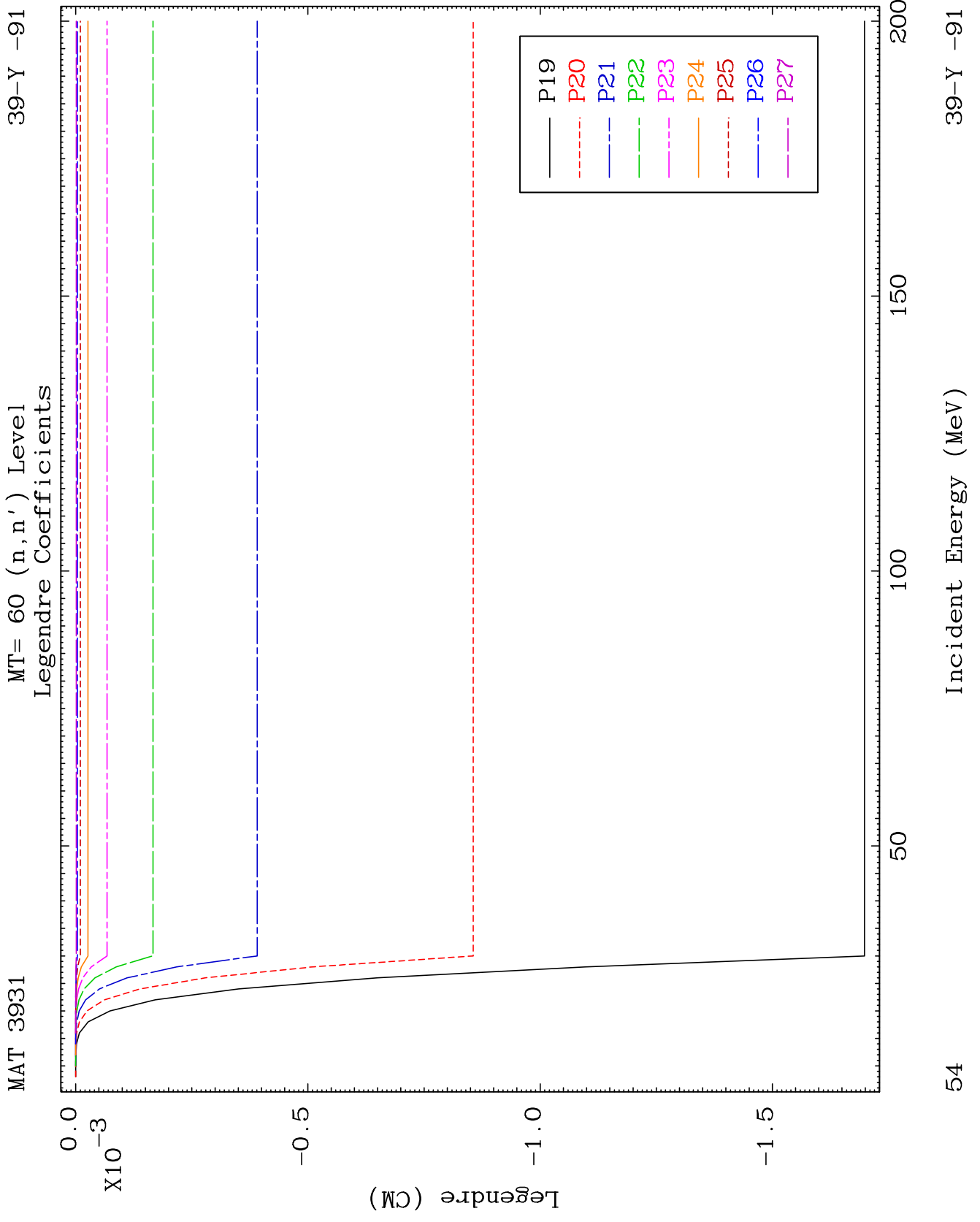
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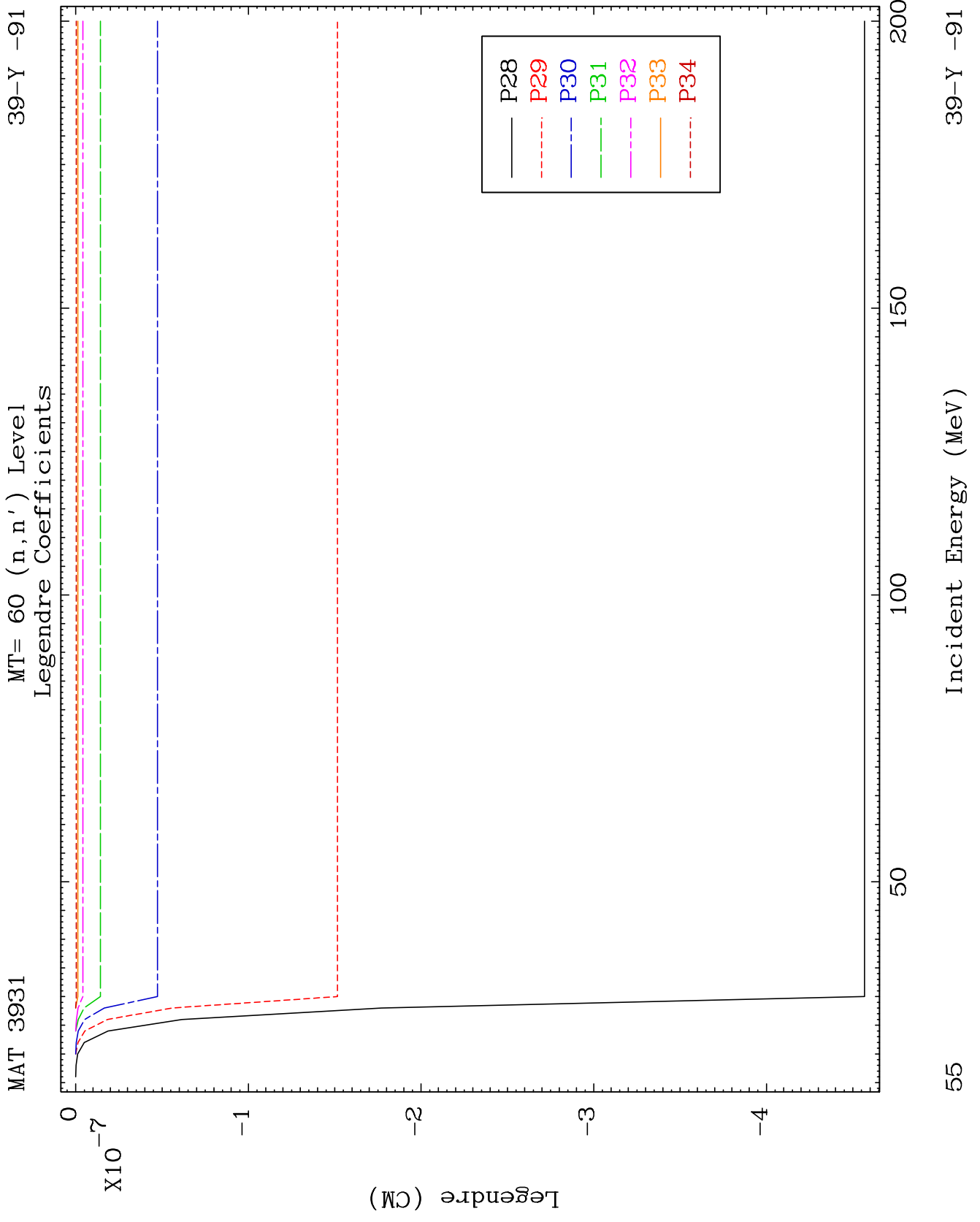


53

Incident Energy (MeV)

39-Y -91

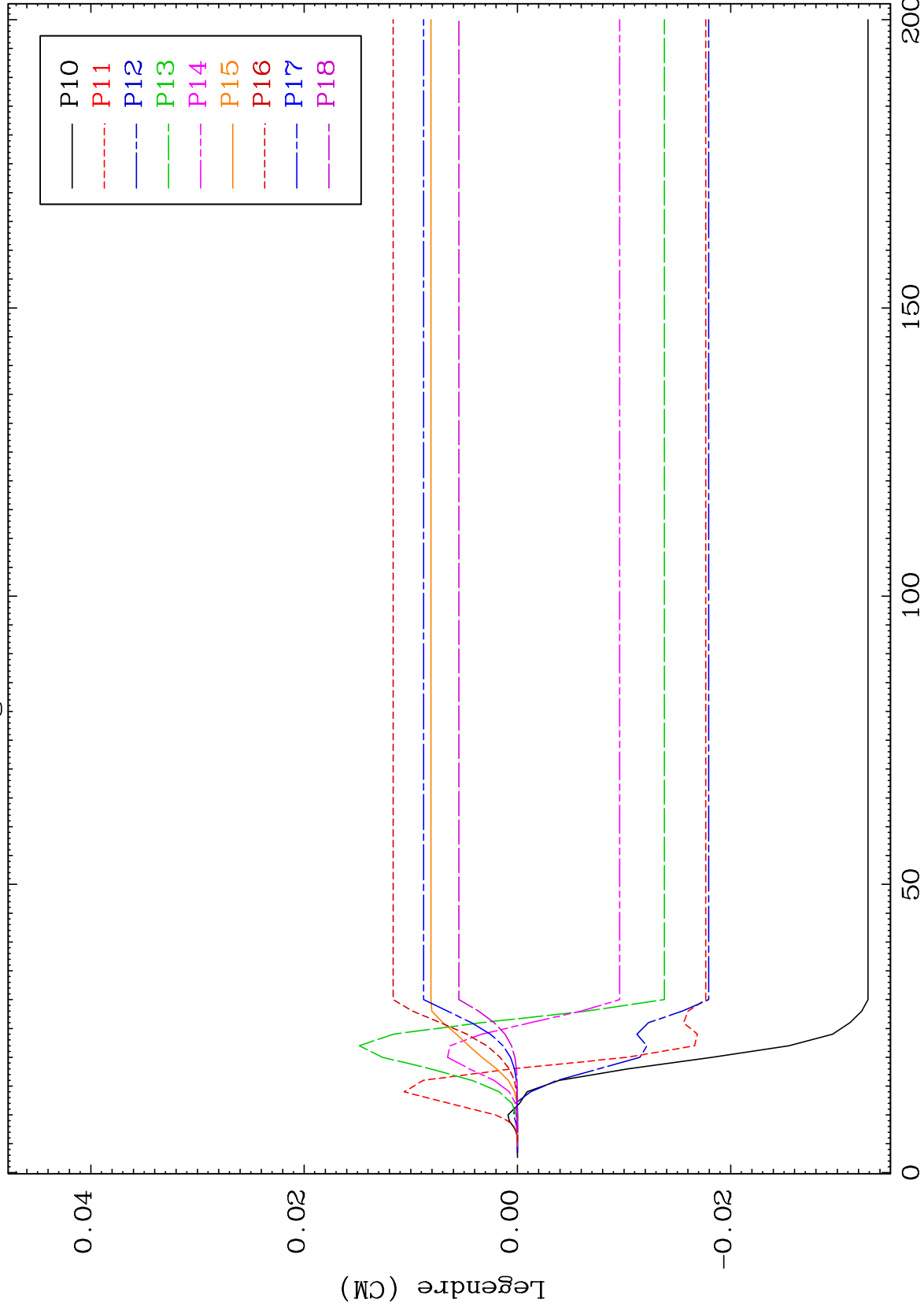




MAT 3931

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

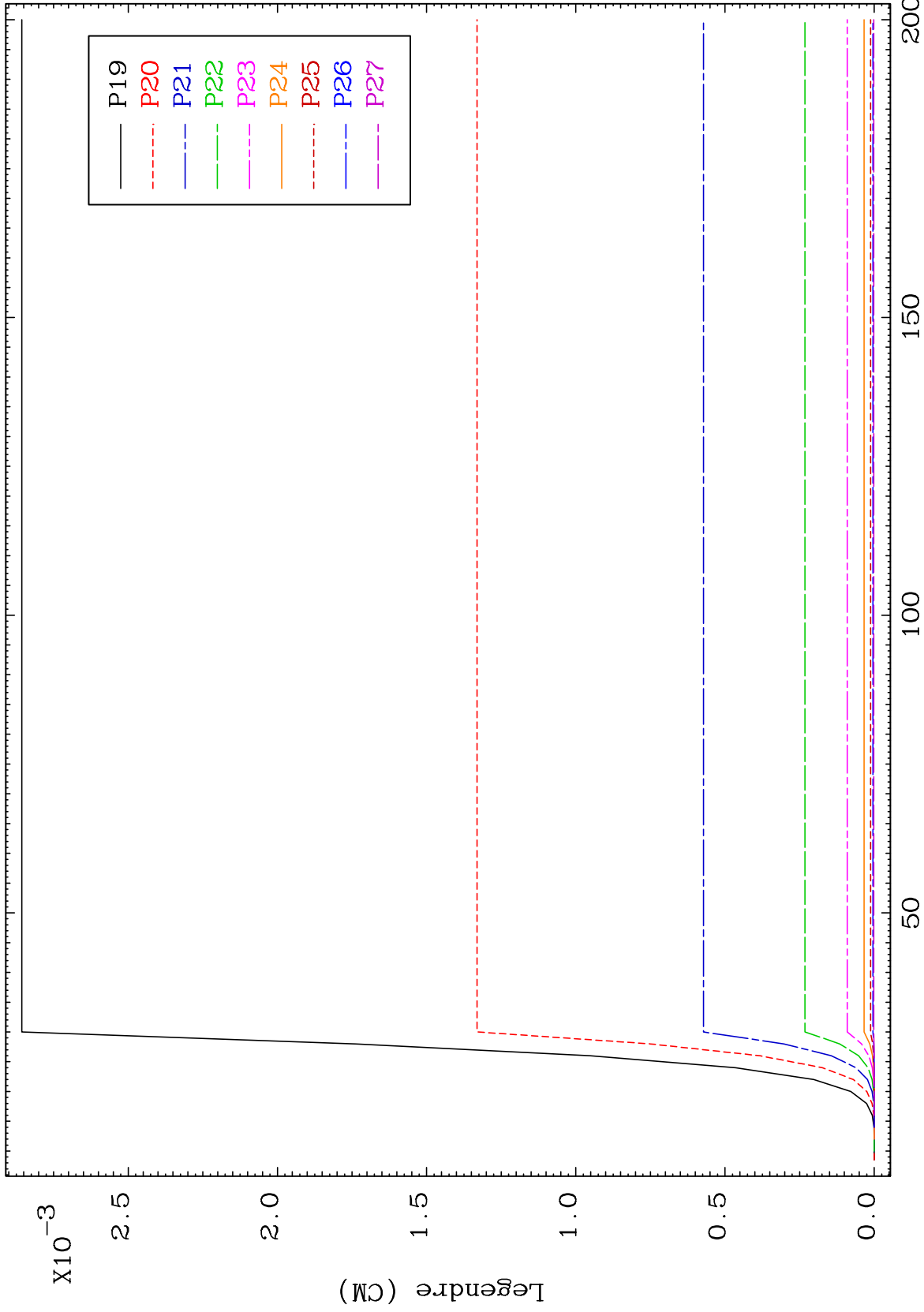
39-Y -91



57

Incident Energy (MeV)

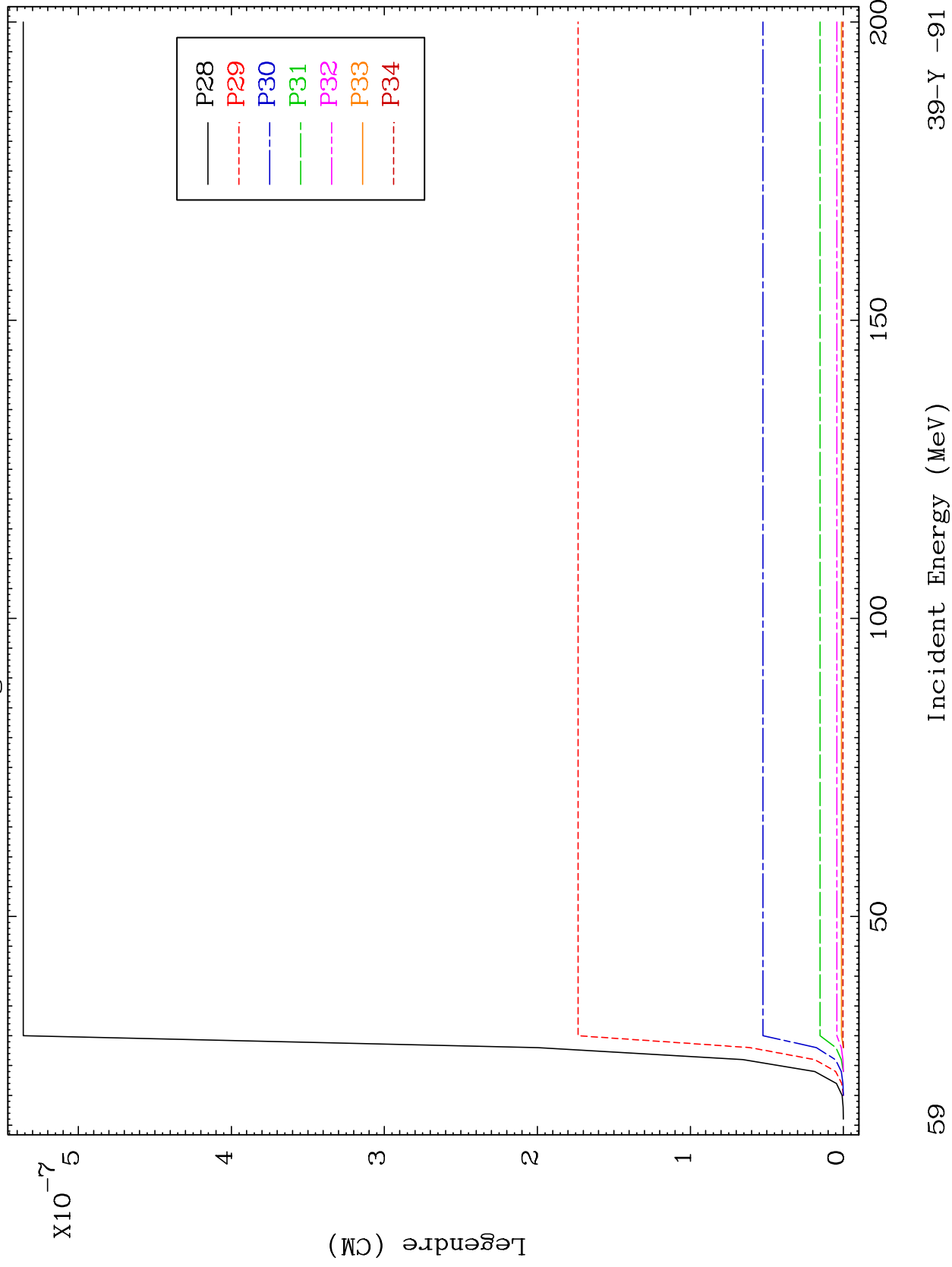
39-Y -91



MAT 3931

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

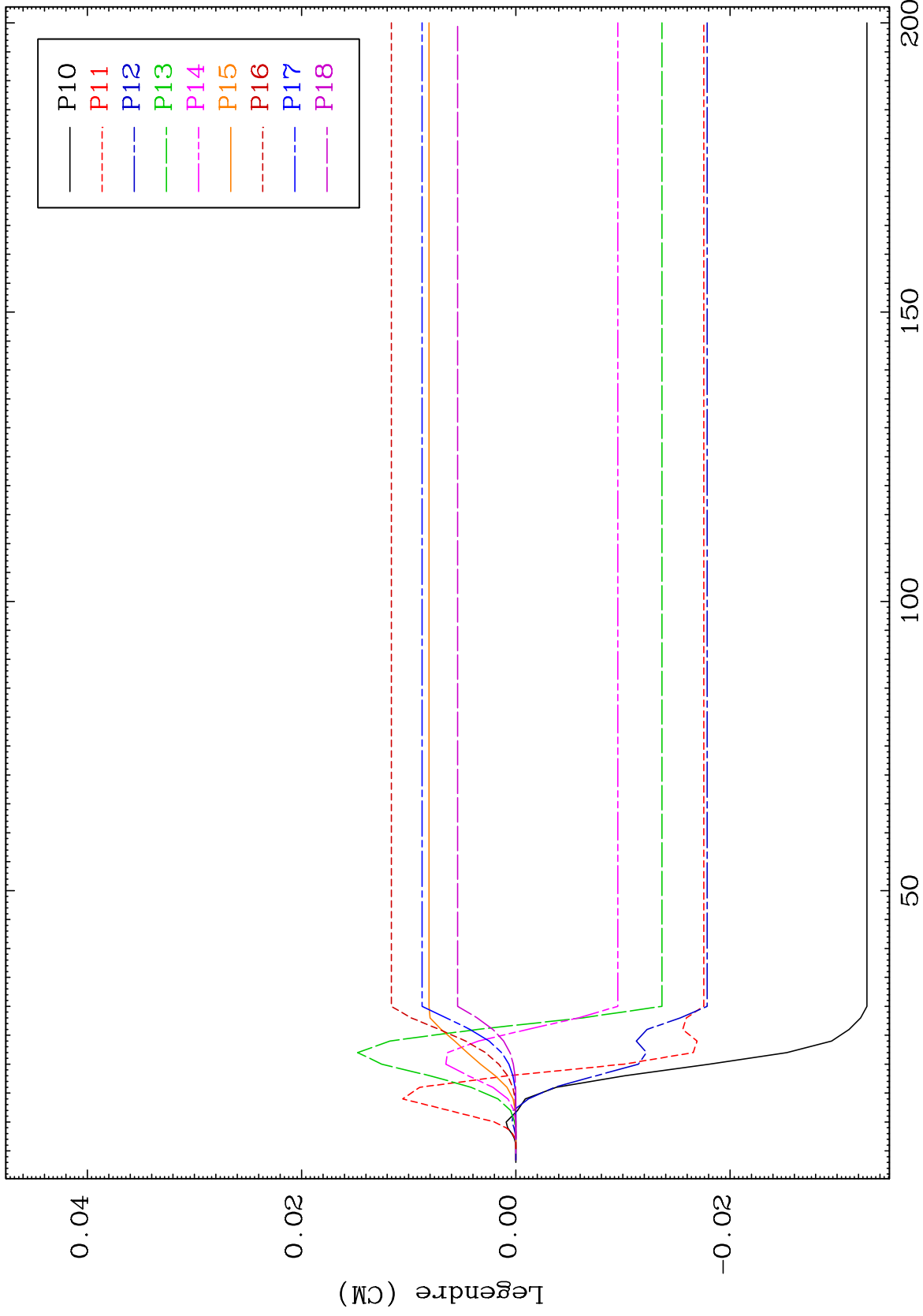
39-Y -91



MAT 3931

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

39-Y -91



61

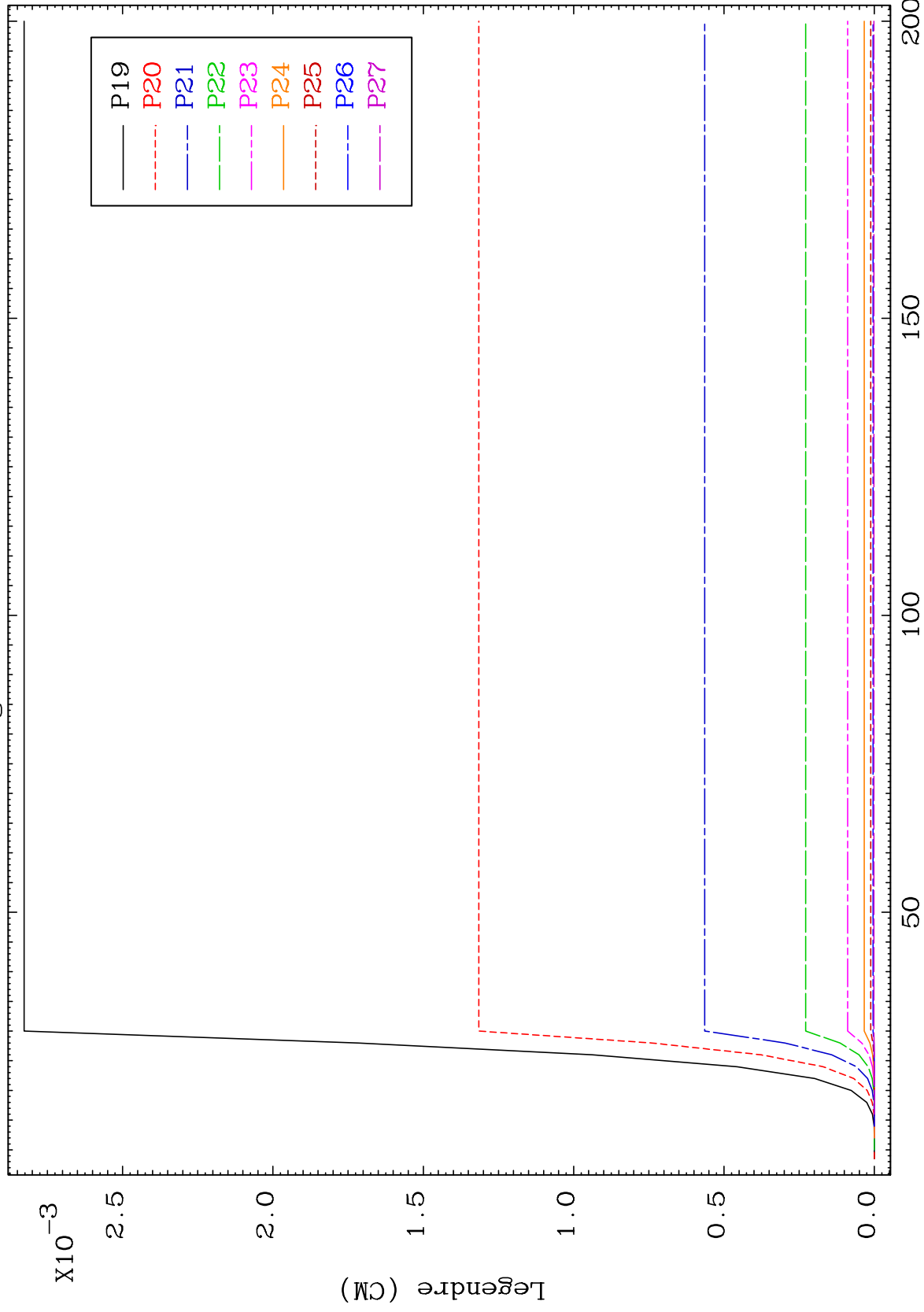
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



62

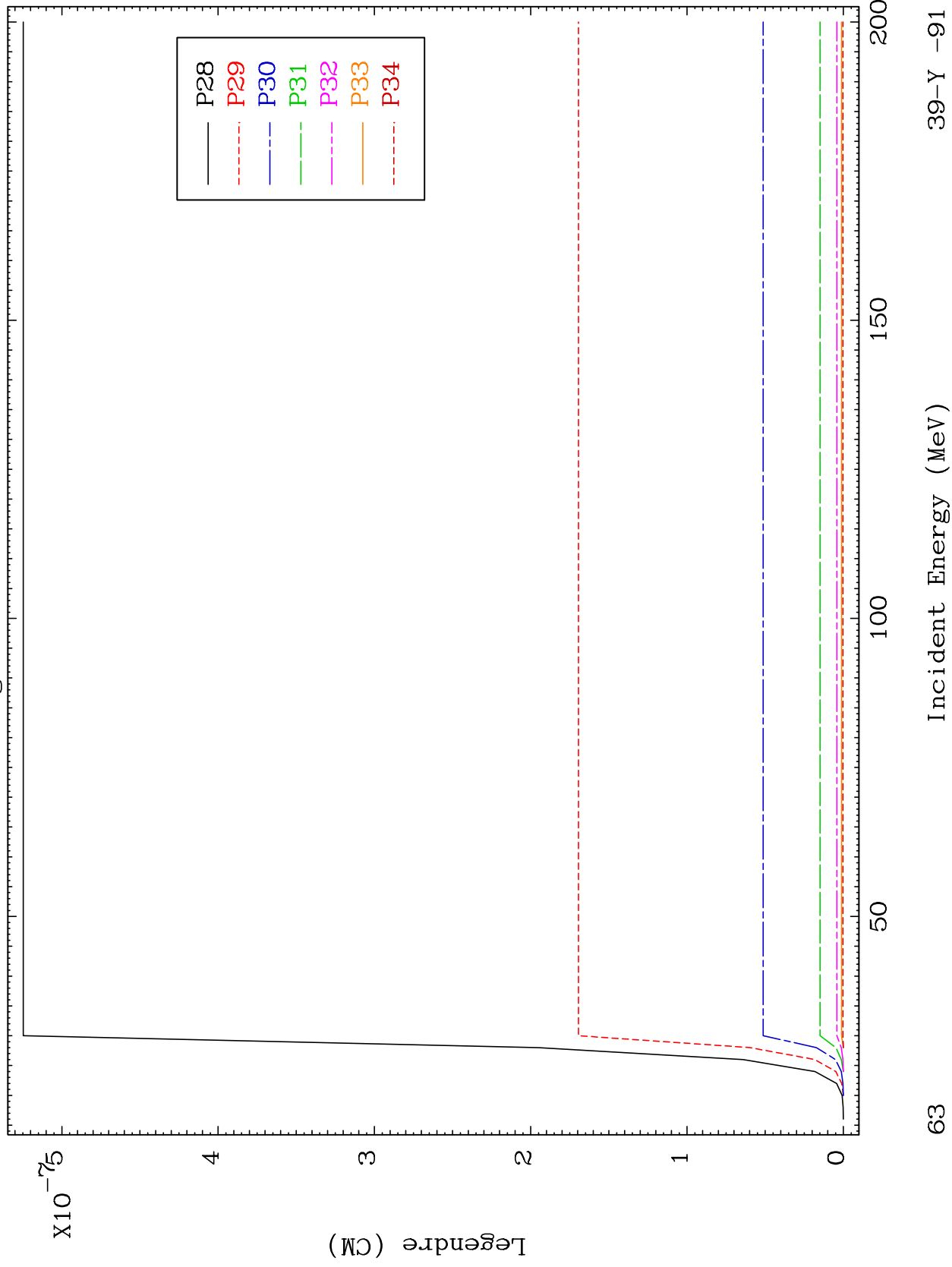
Incident Energy (MeV)

39-Y -91

MAT 3931

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

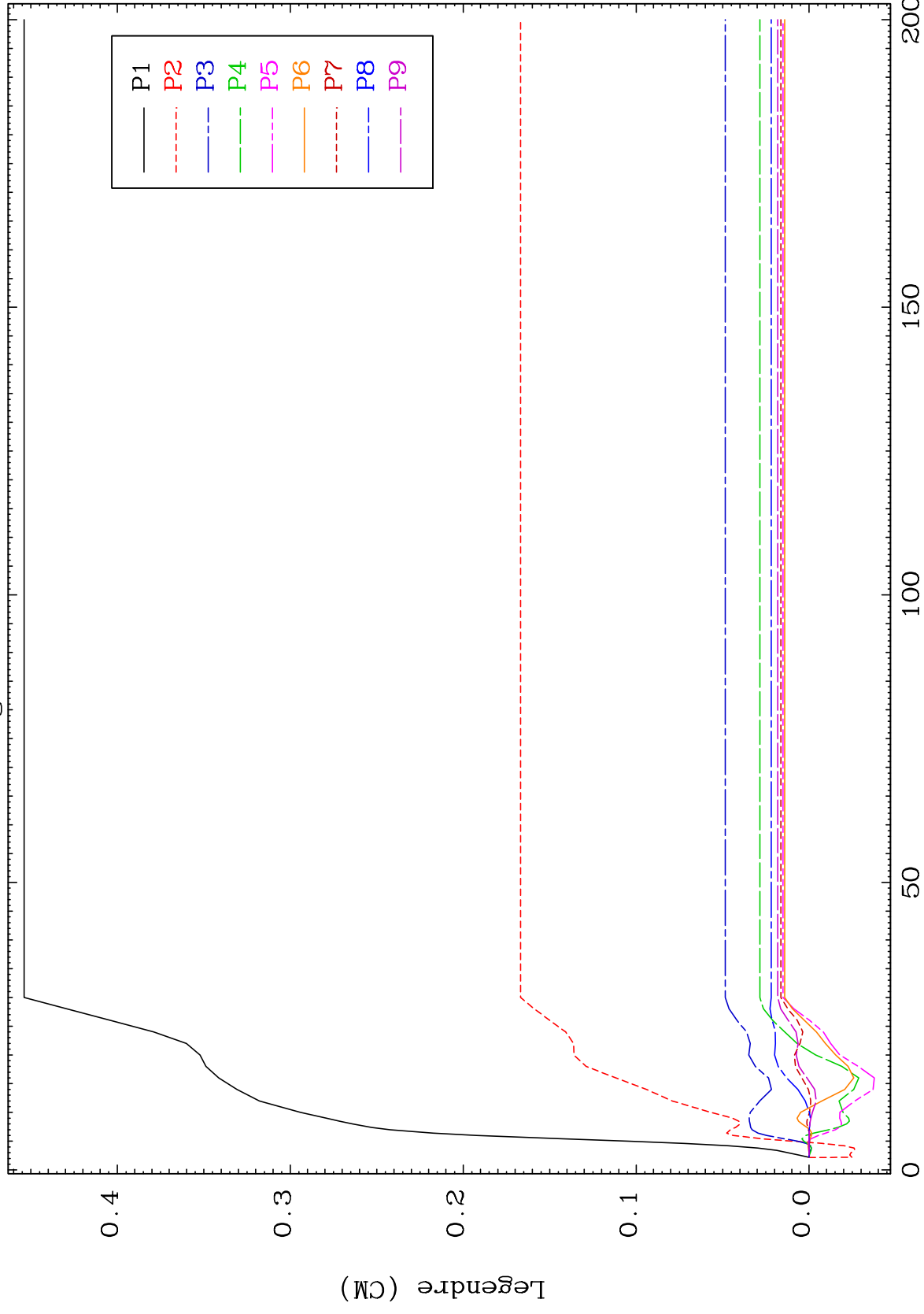
39-Y -91



MAT 3931

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

39-Y -91



64

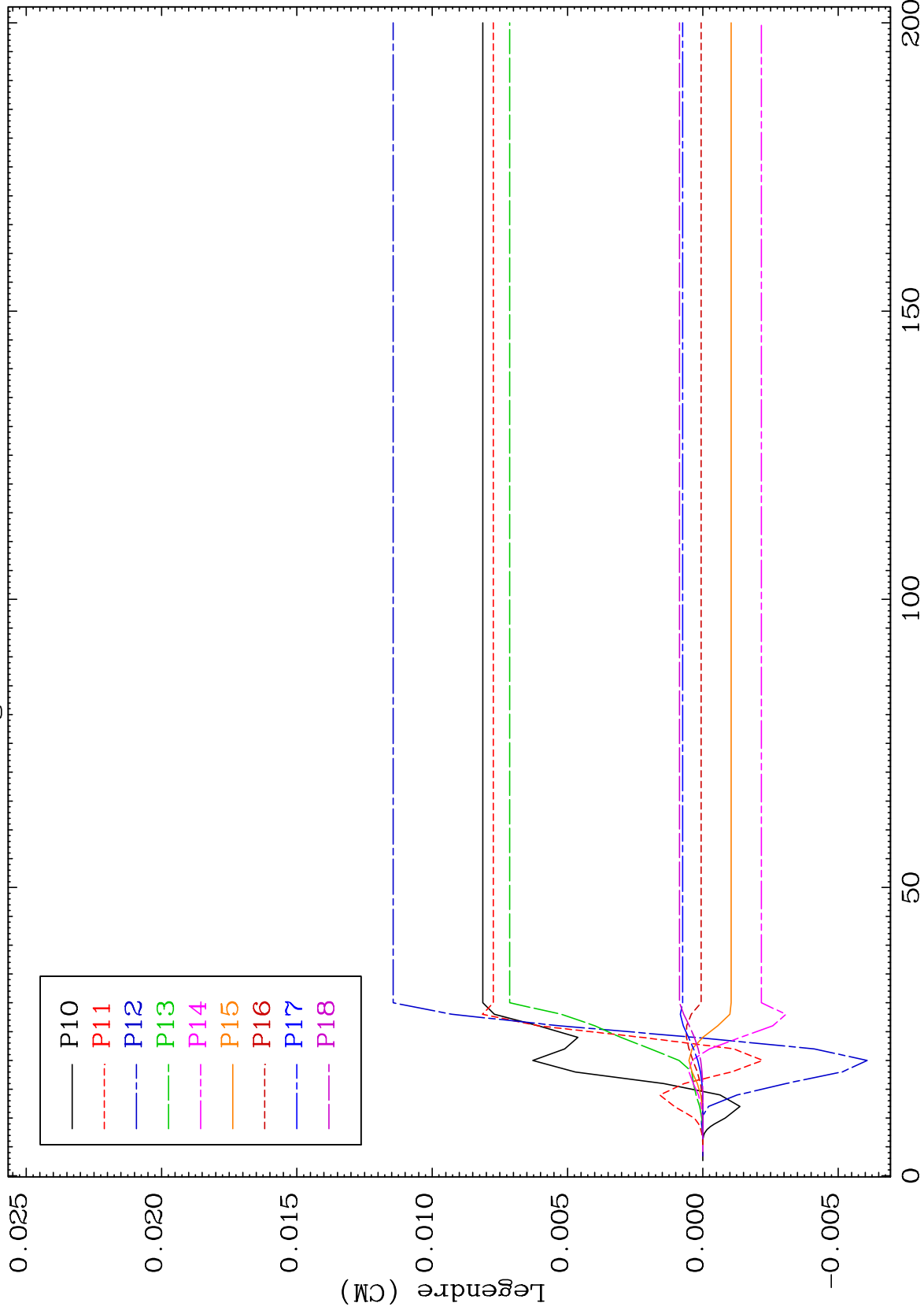
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



65

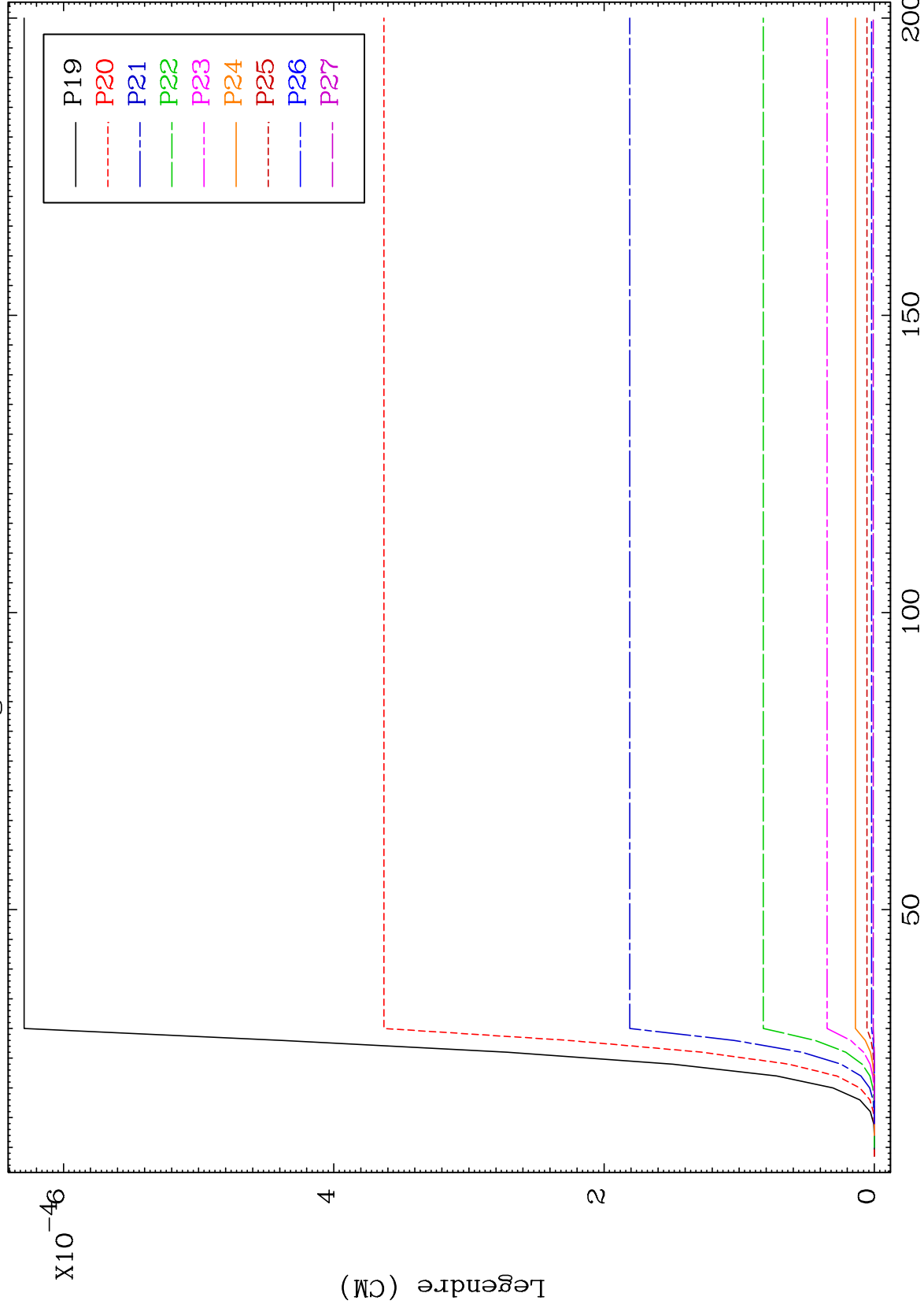
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



66

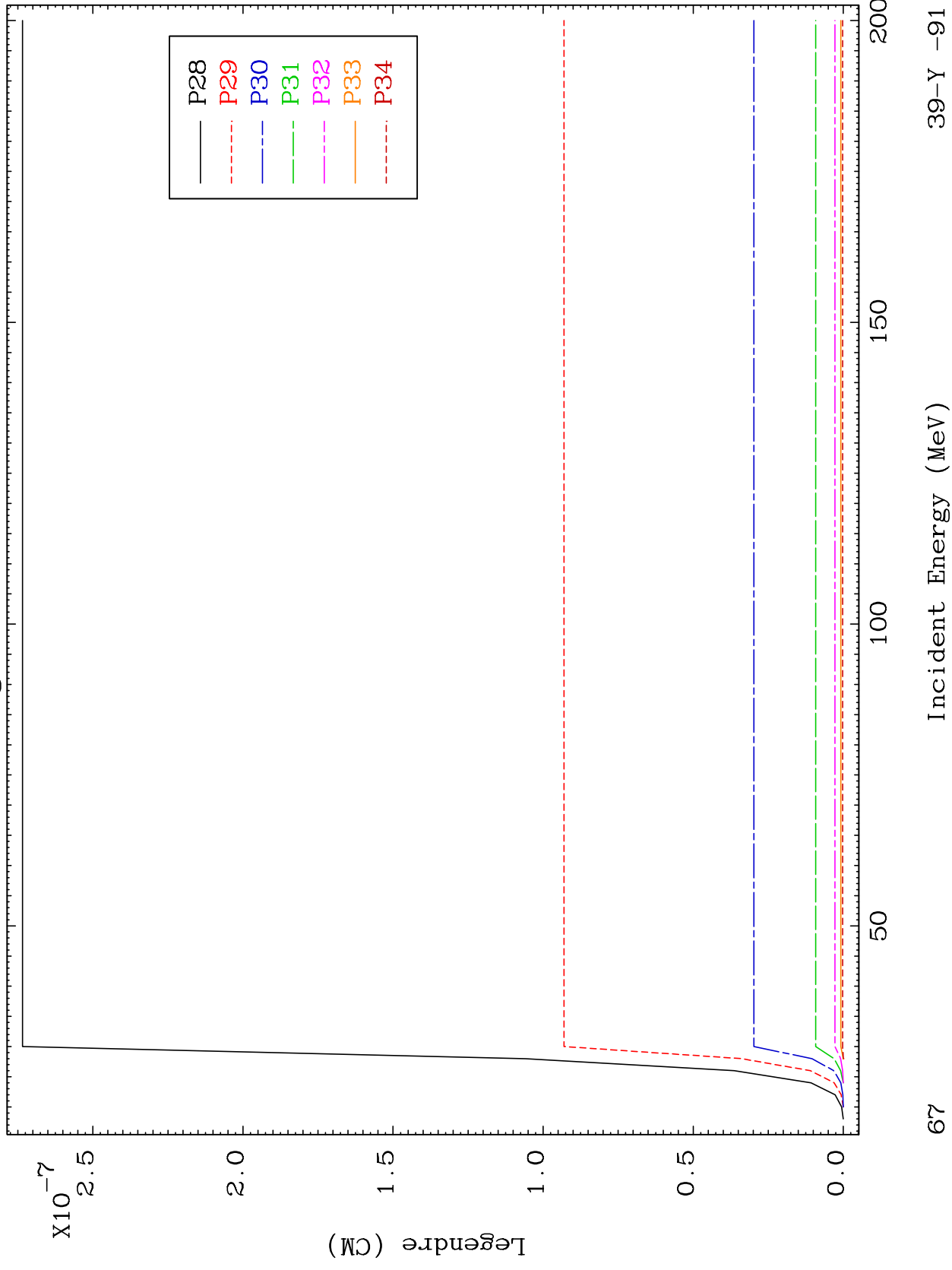
Incident Energy (MeV)

39-Y -91

MAT 3931

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

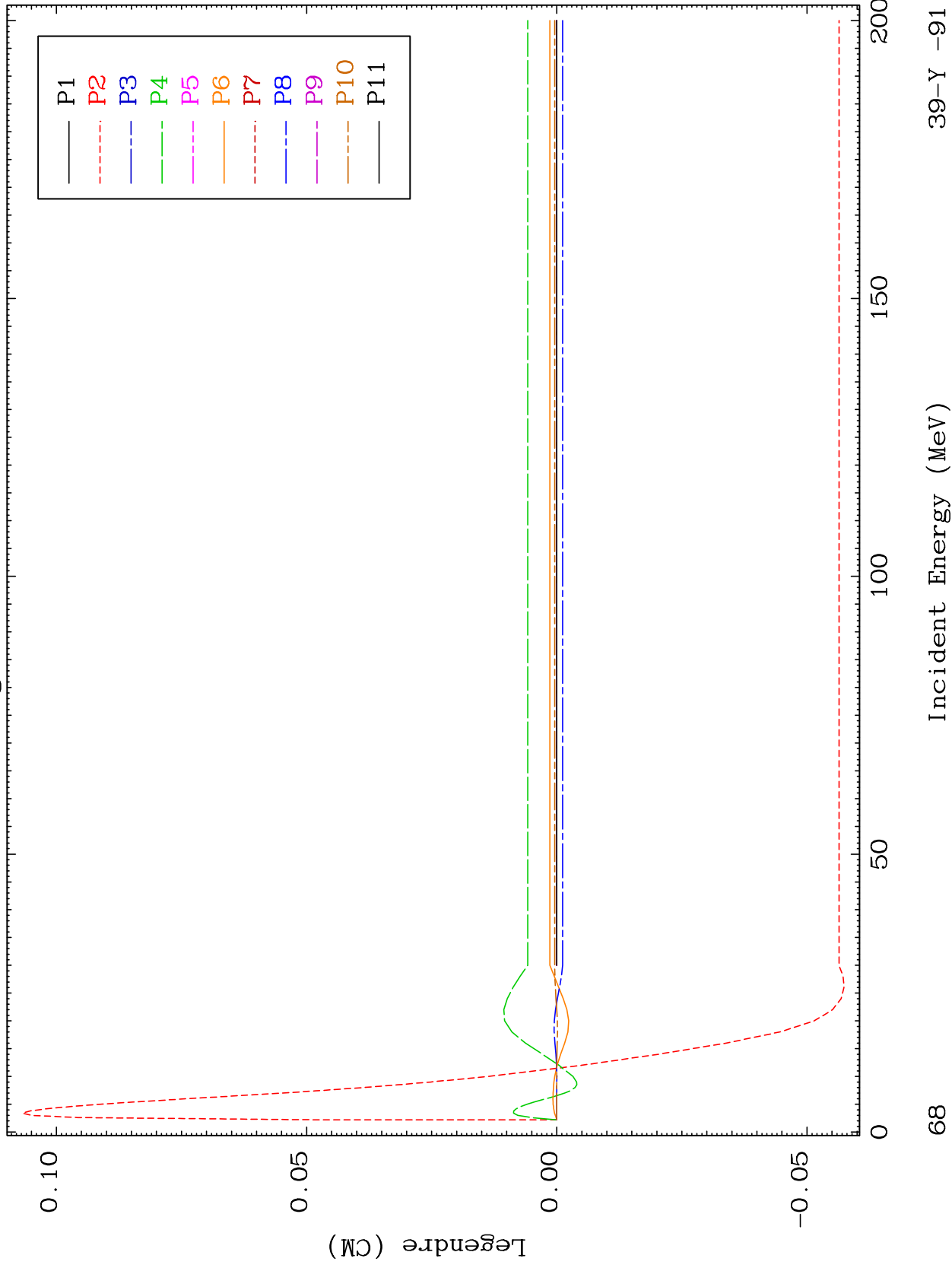
39-Y -91

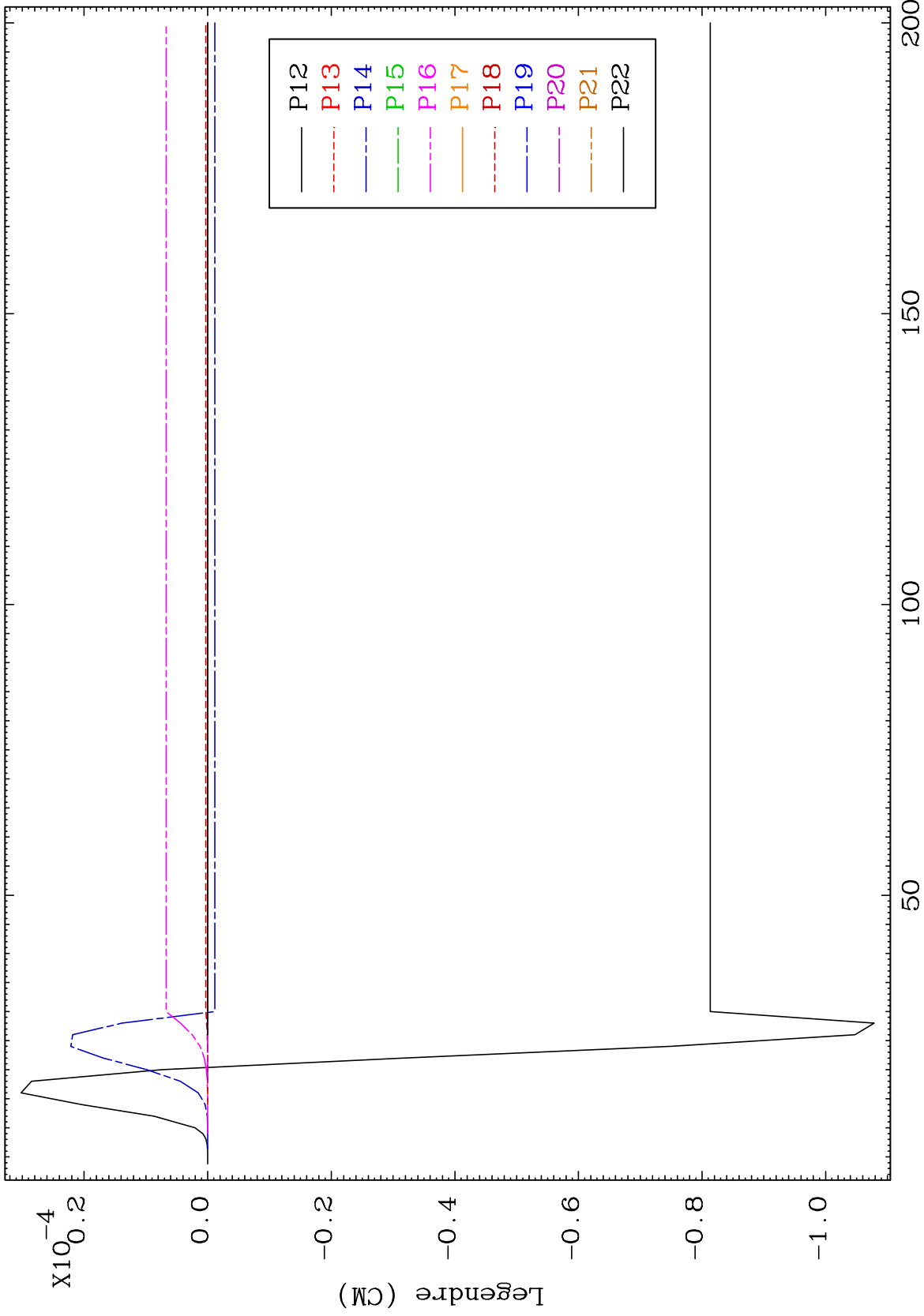


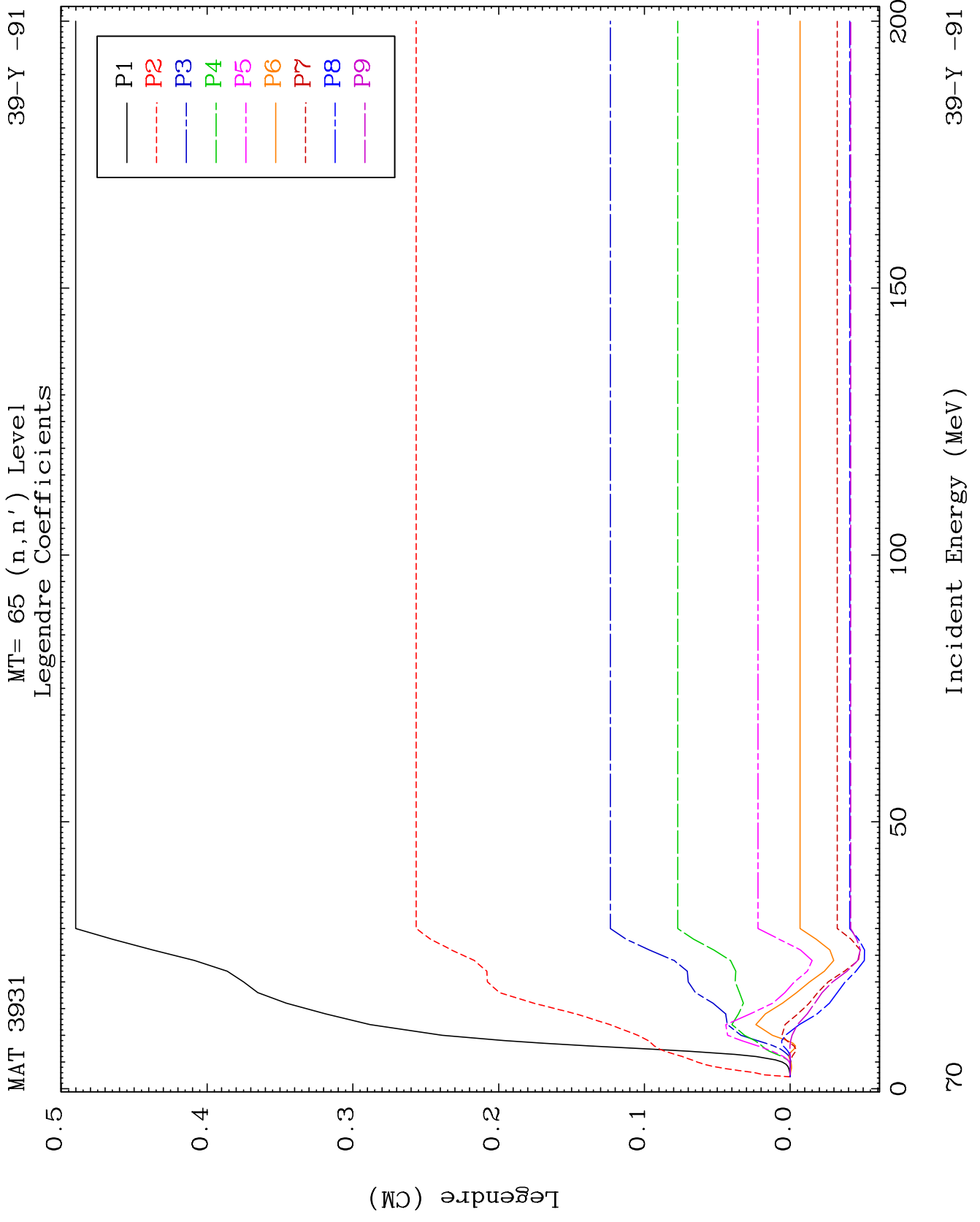
MAT 3931

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

39-Y -91



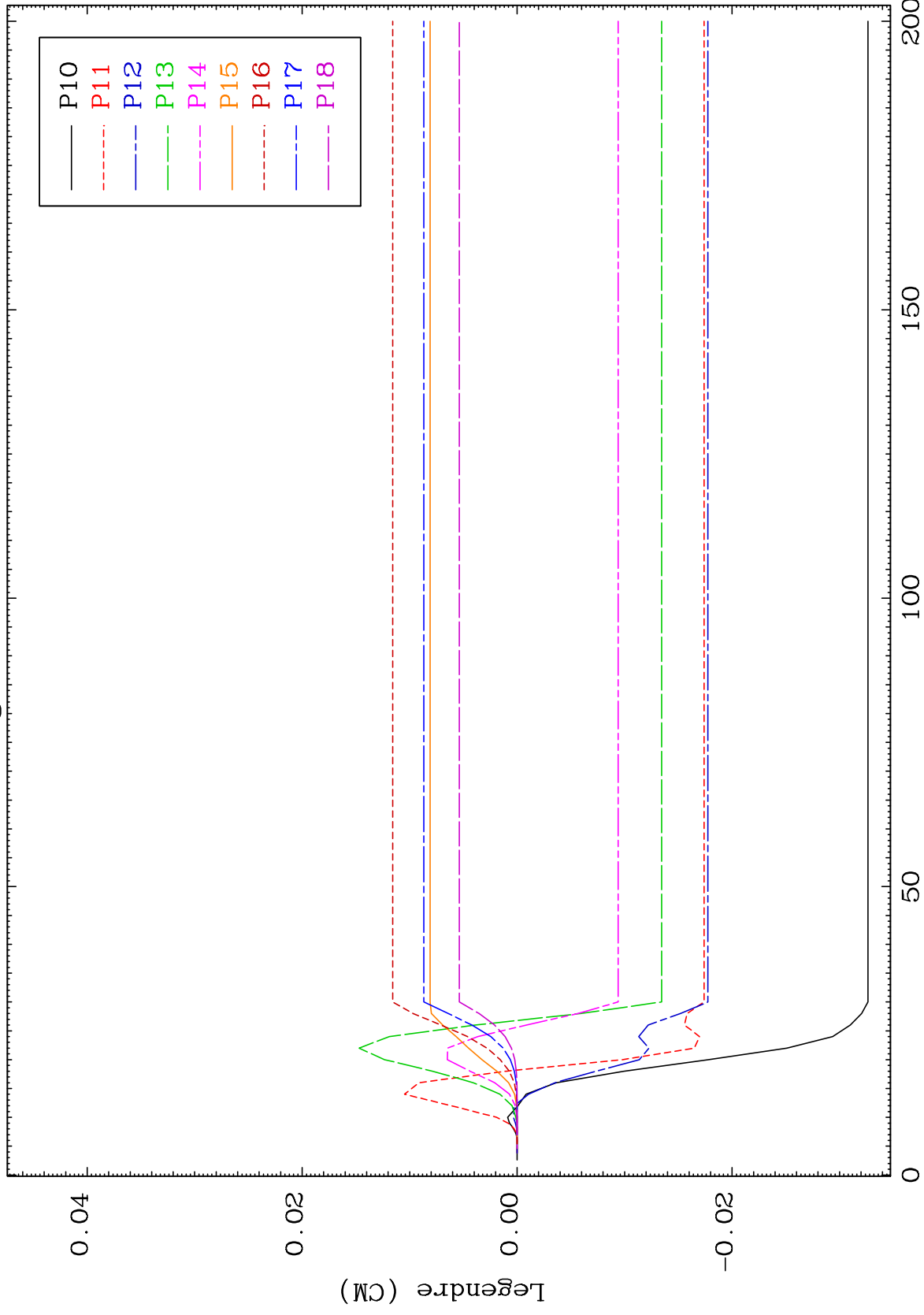




MAT 3931

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

39-Y -91



71

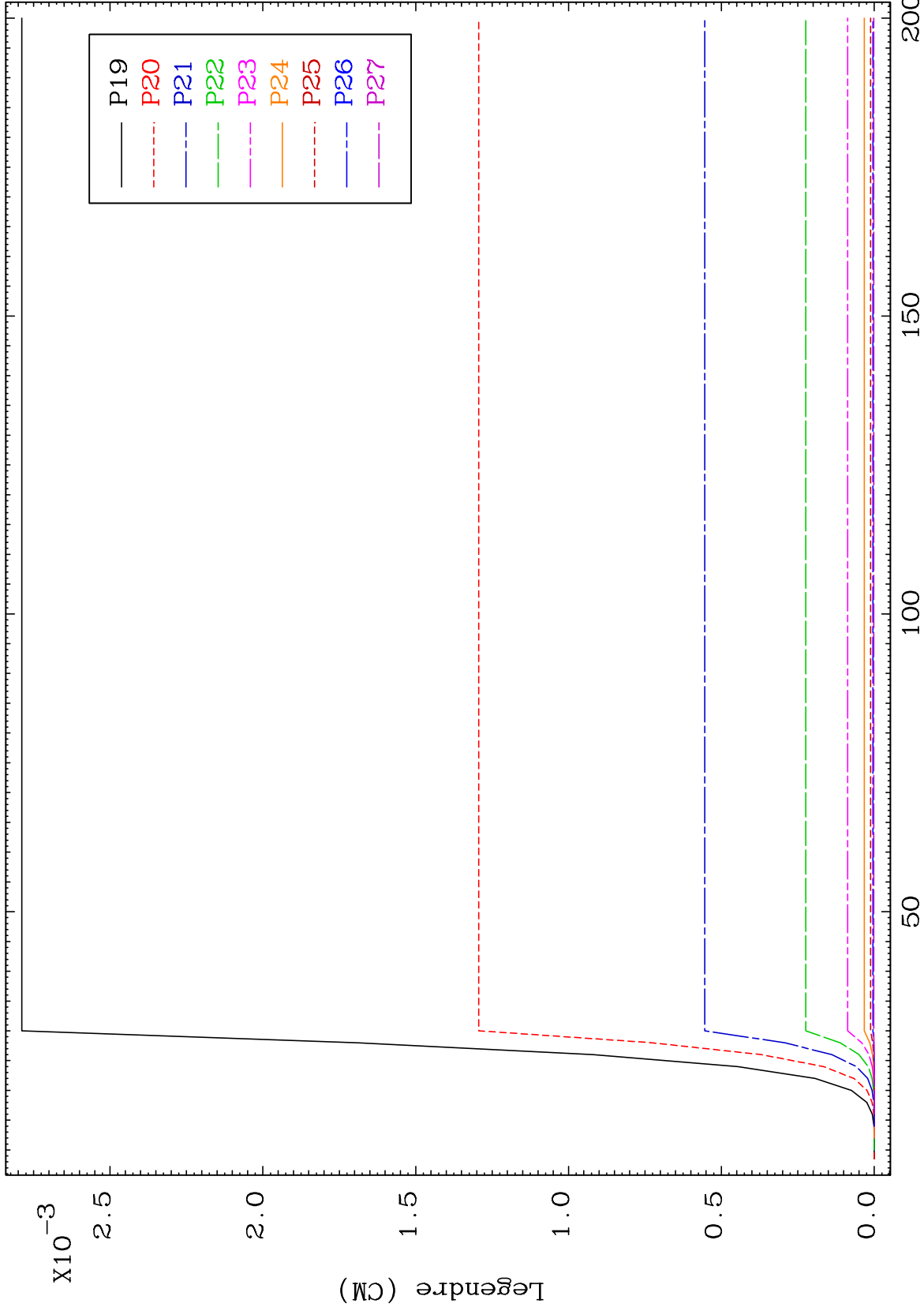
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



72

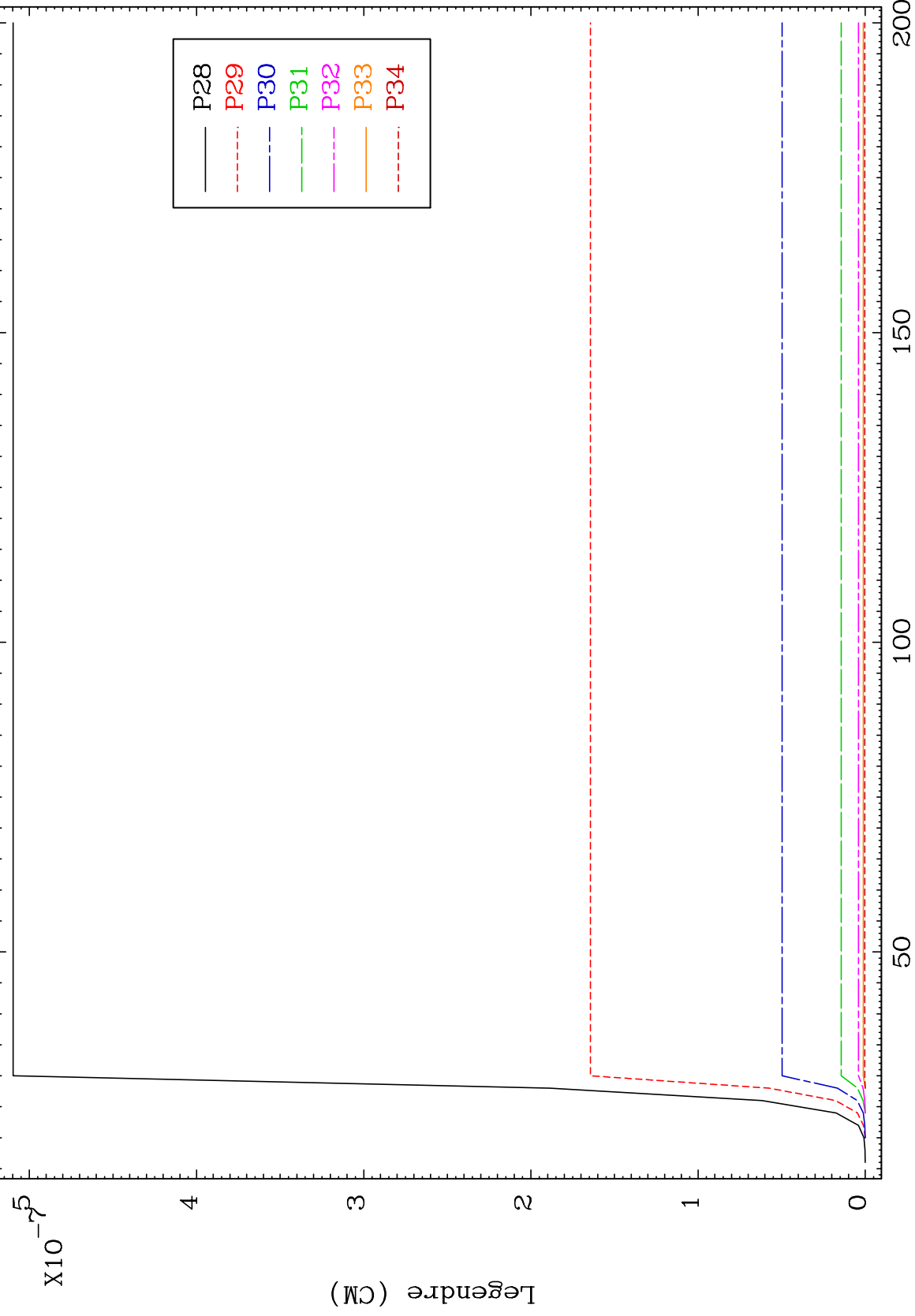
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



73

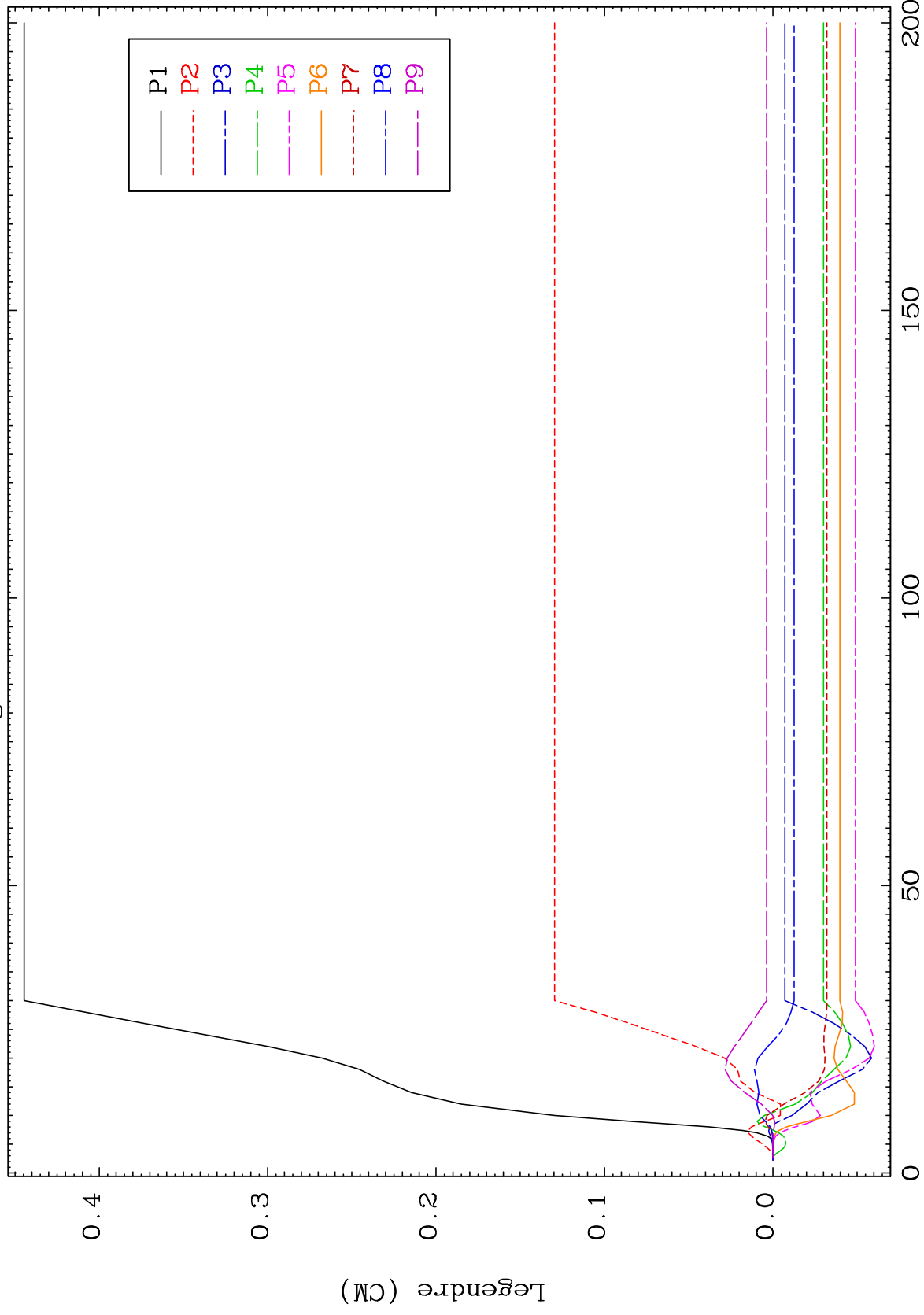
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



74

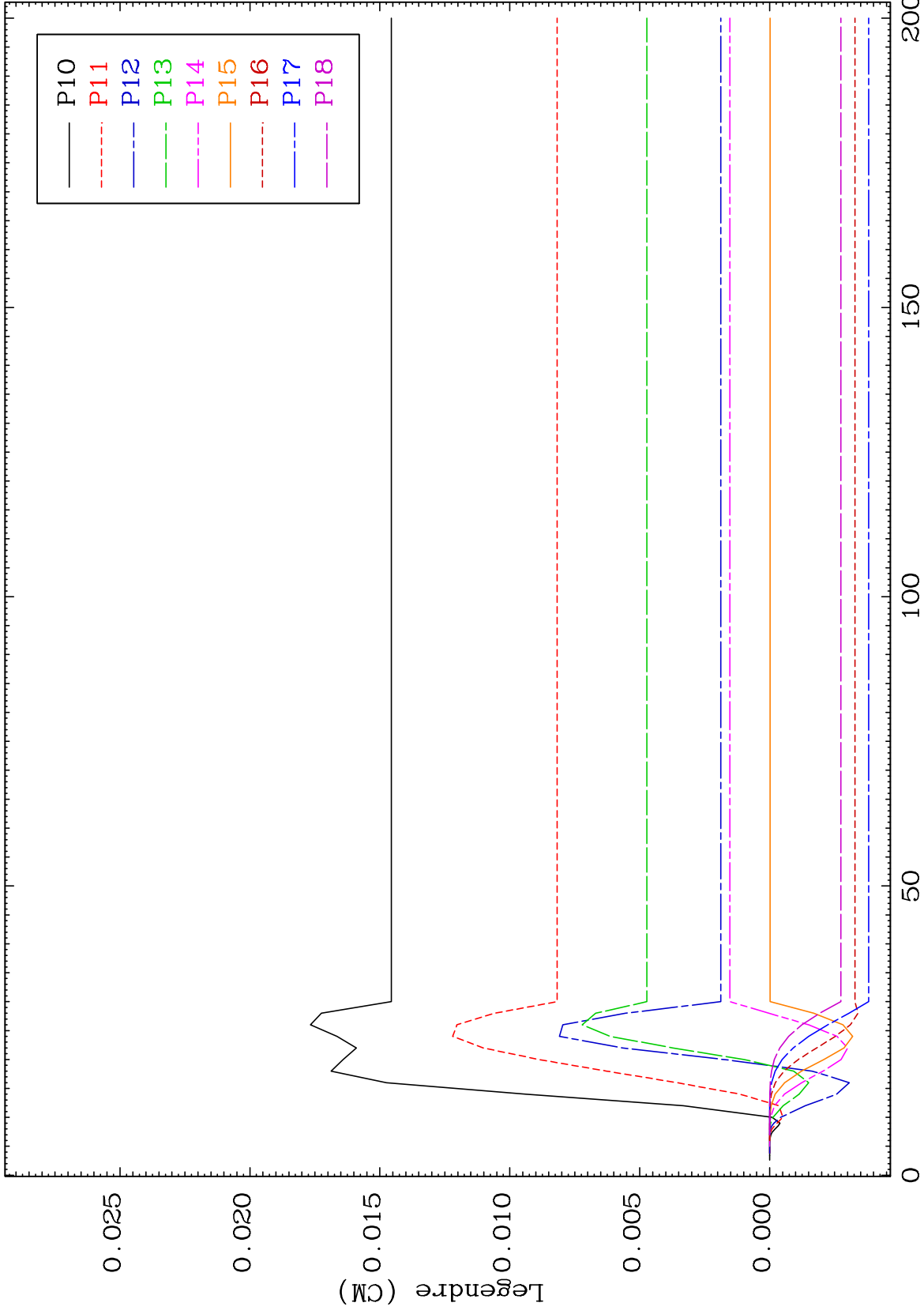
Incident Energy (MeV)

39-Y -91

MAT 3931

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

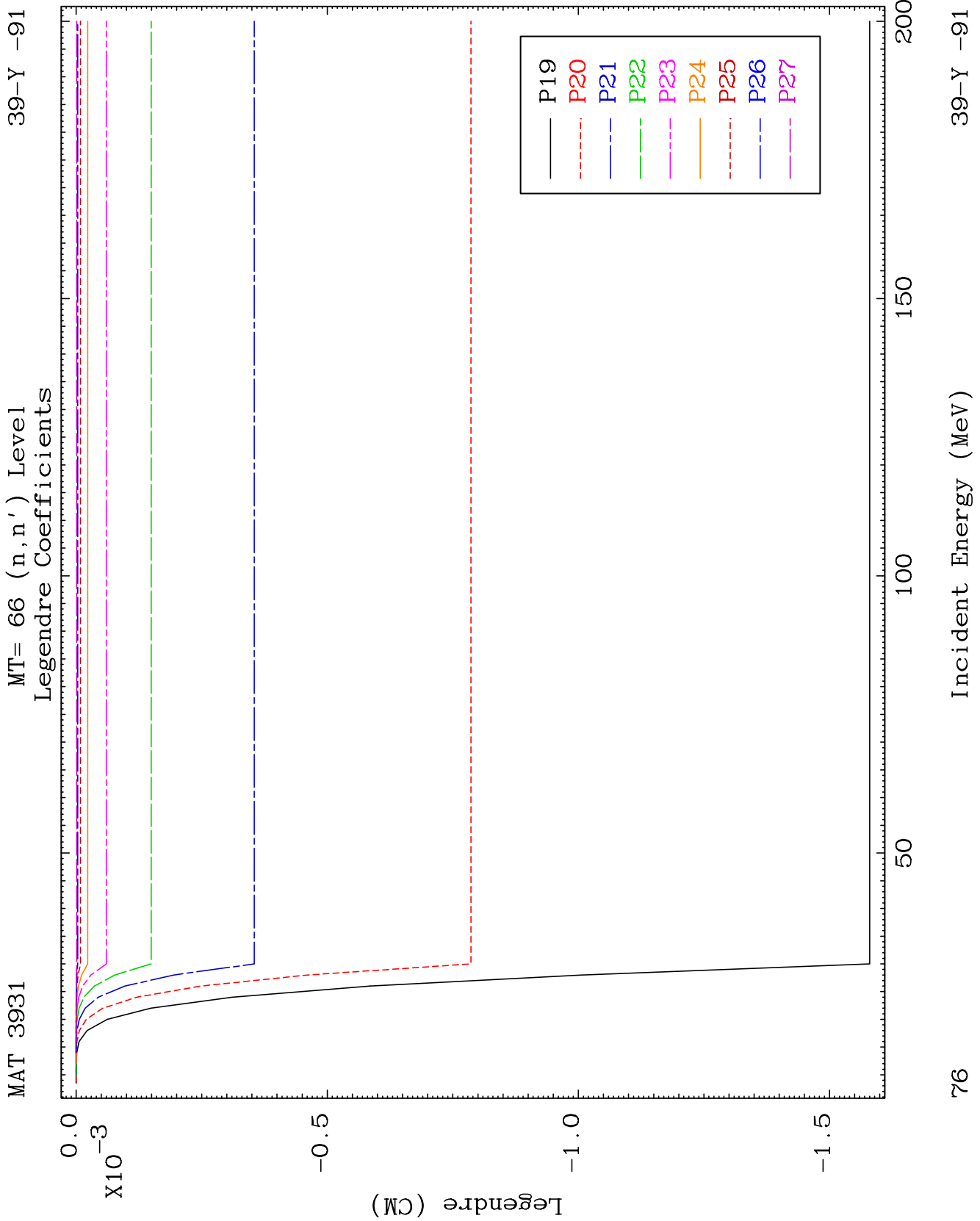
39-Y -91



75

Incident Energy (MeV)

39-Y -91

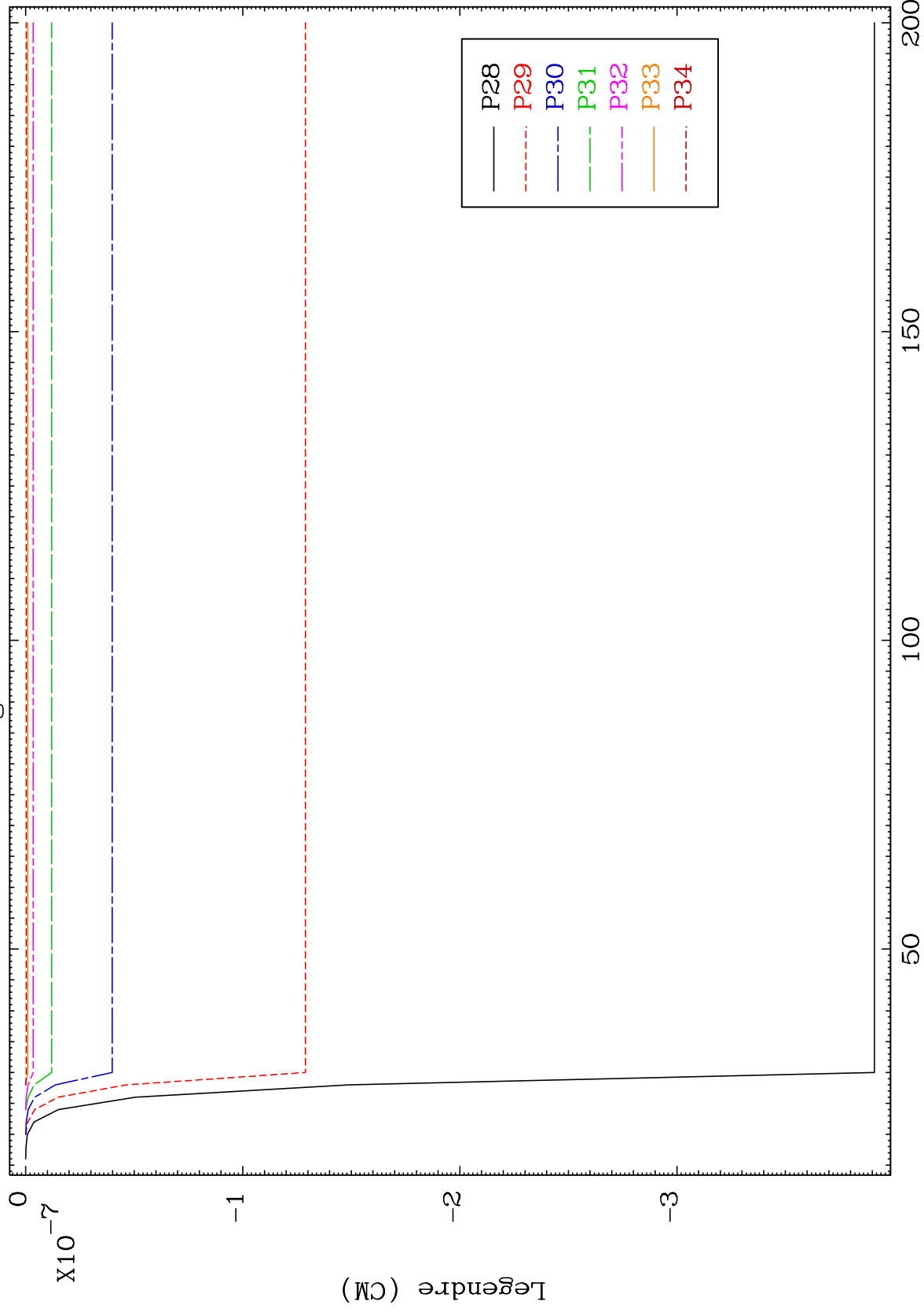


MAT 3931

MT= 66 (n,n') Level

39-Y -91

Legendre Coefficients



77

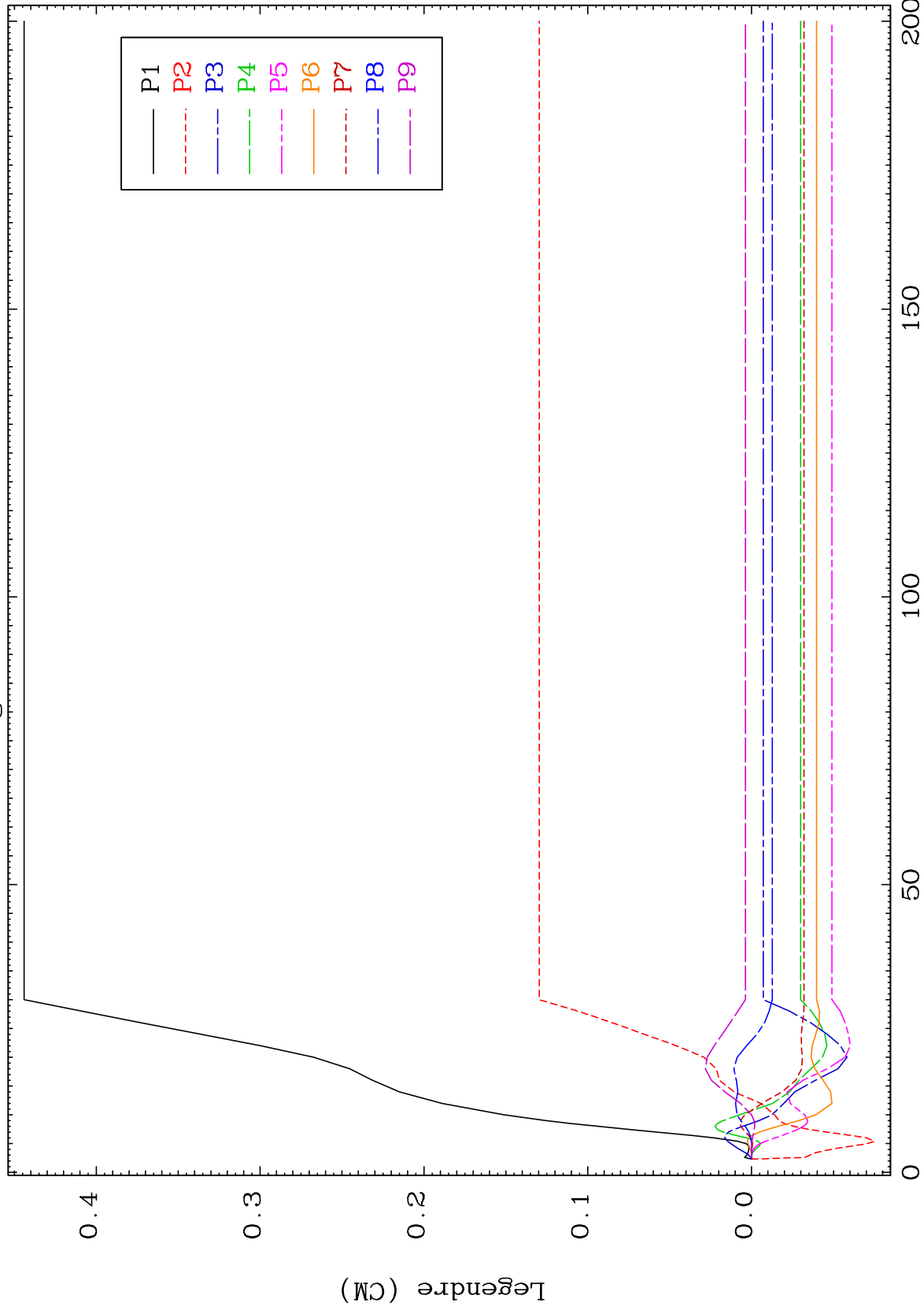
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



78

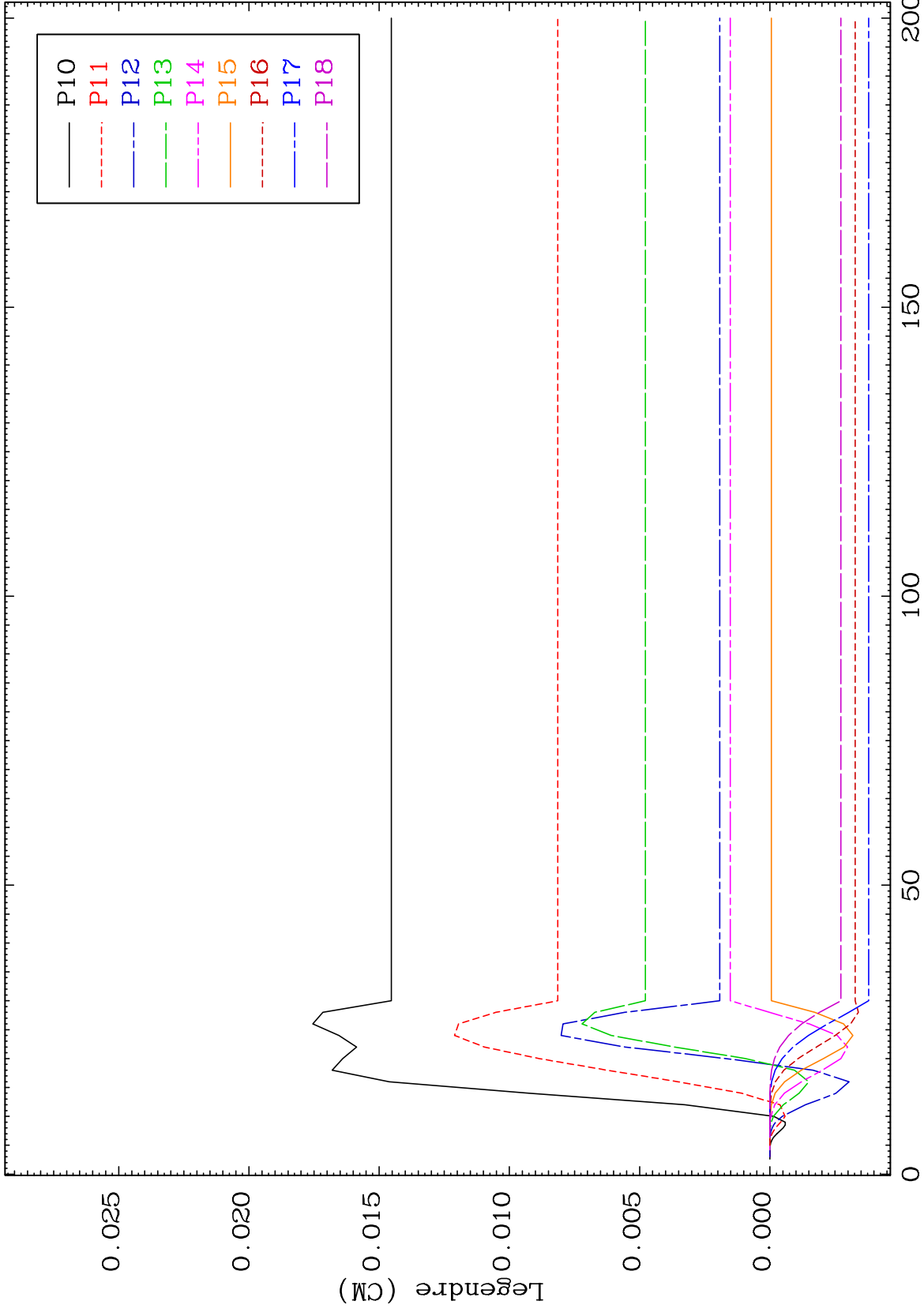
Incident Energy (MeV)

39-Y -91

MAT 3931

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

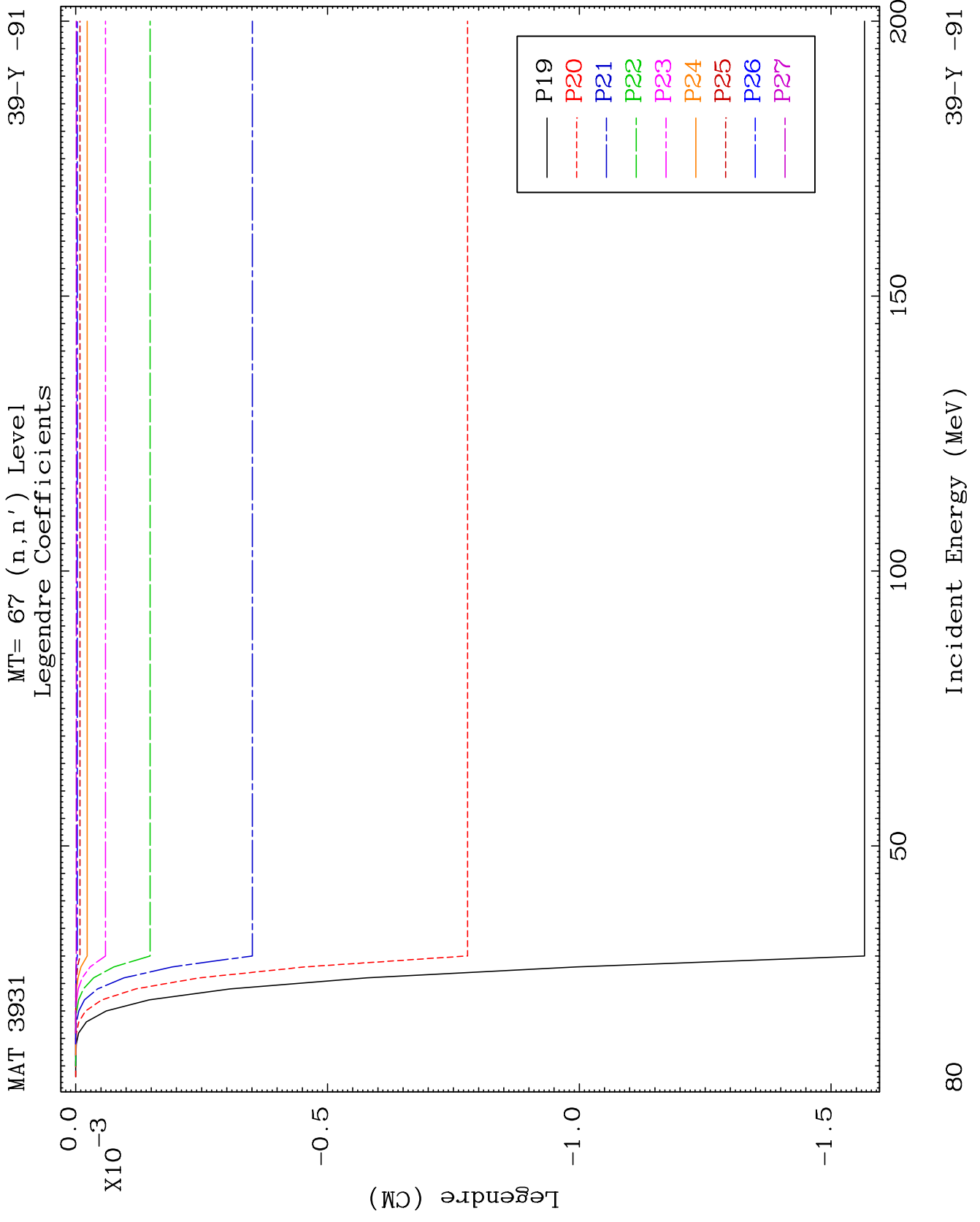
39-Y -91

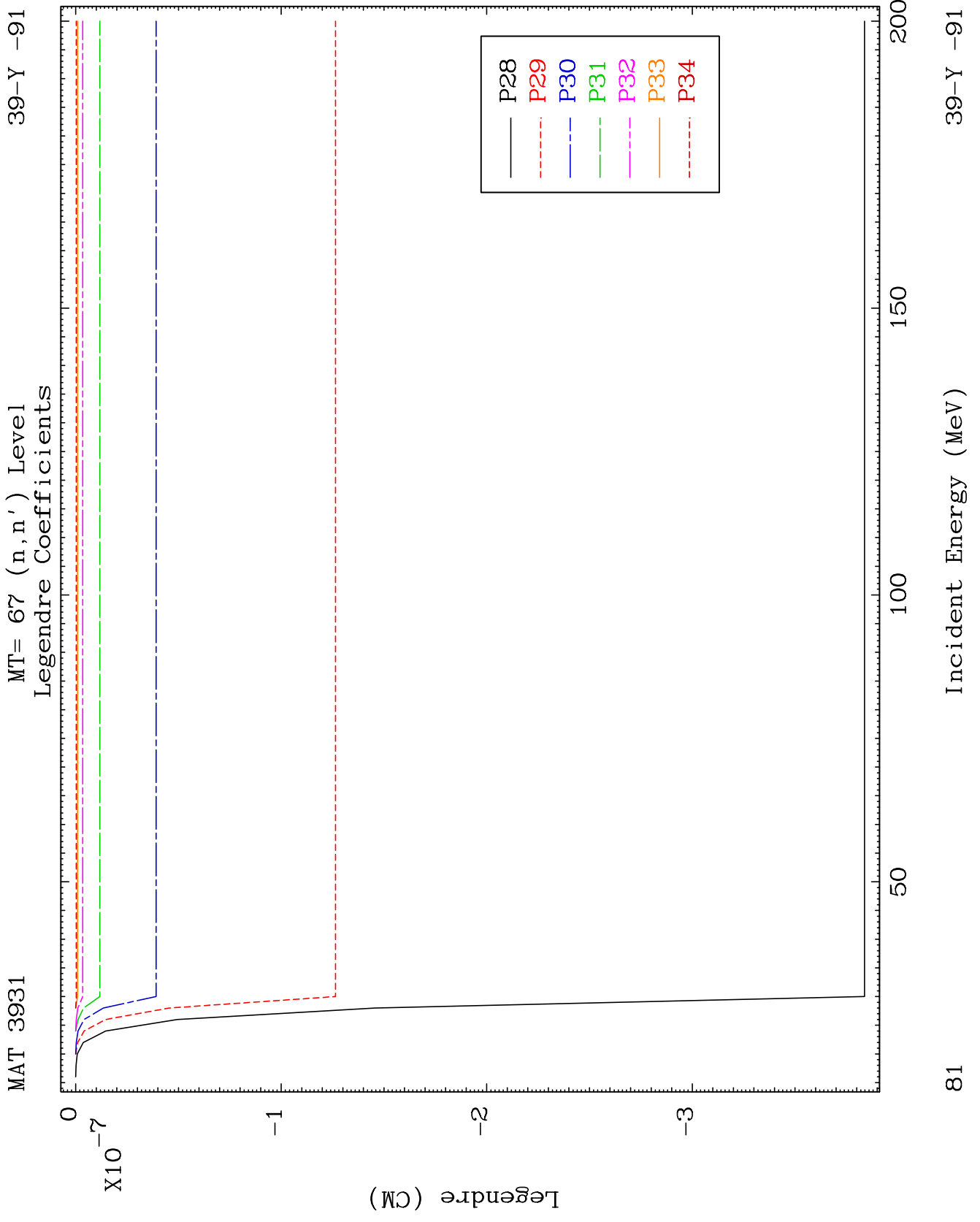


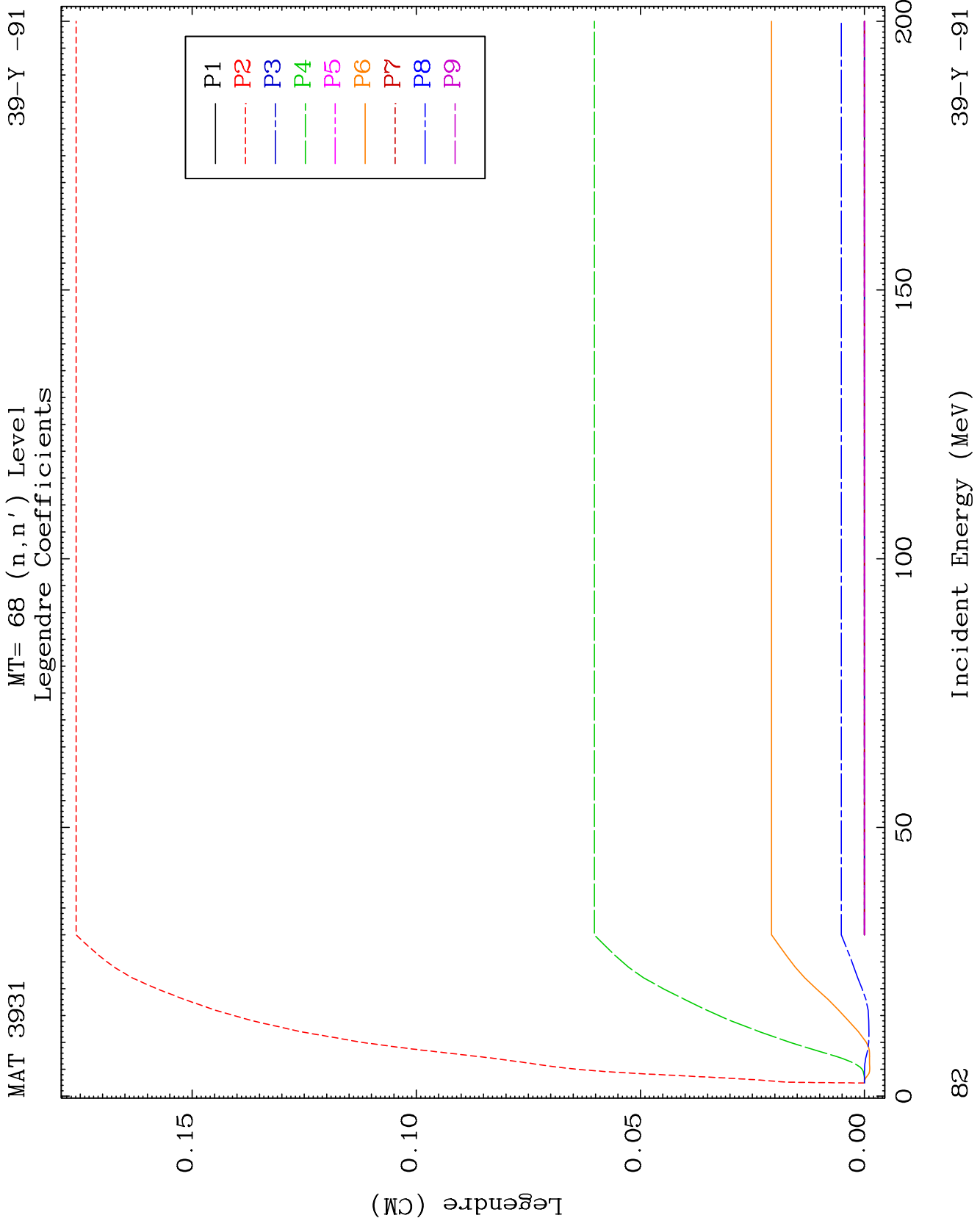
79

Incident Energy (MeV)

39-Y -91



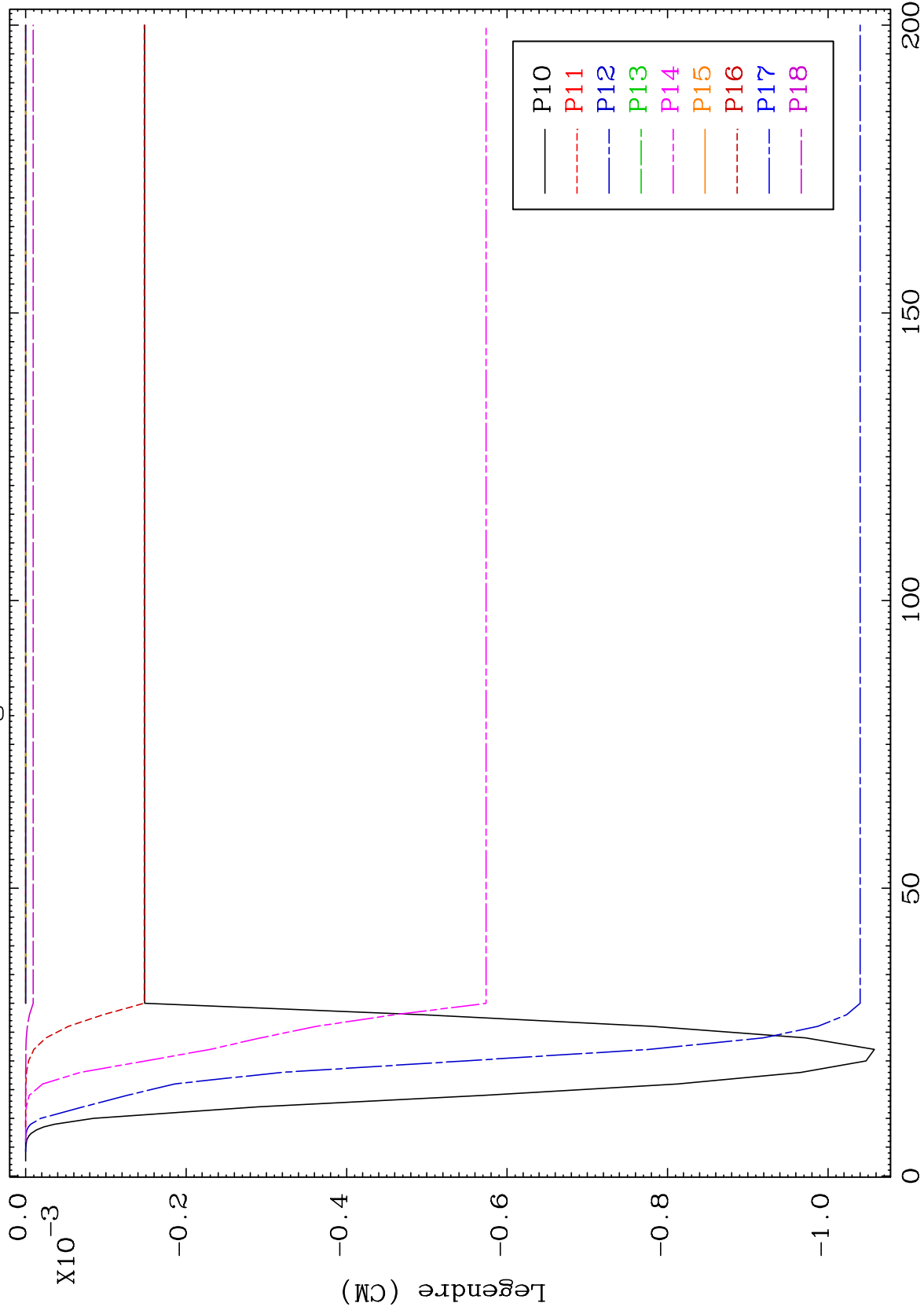




MAT 3931

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

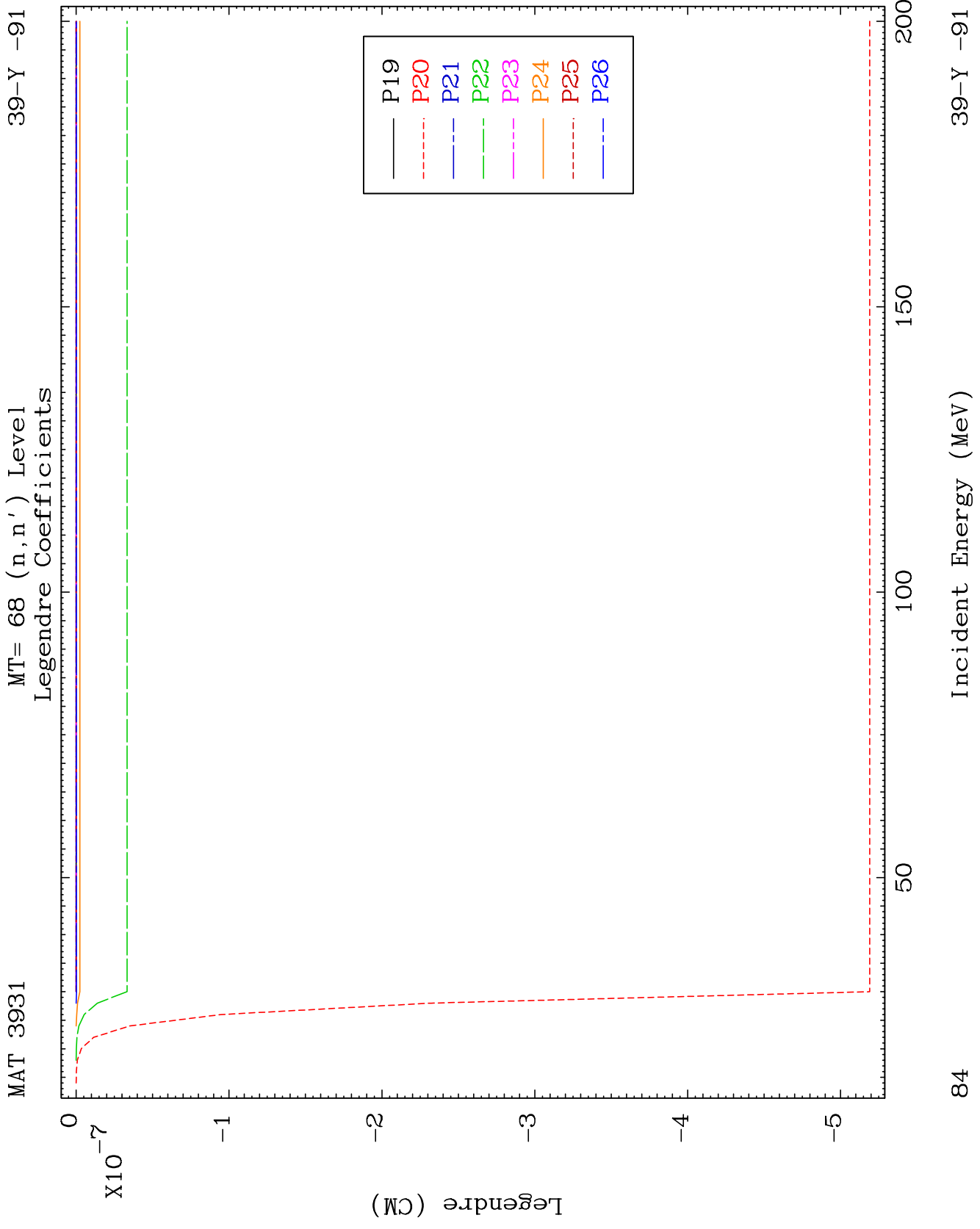
39-Y -91



83

Incident Energy (MeV)

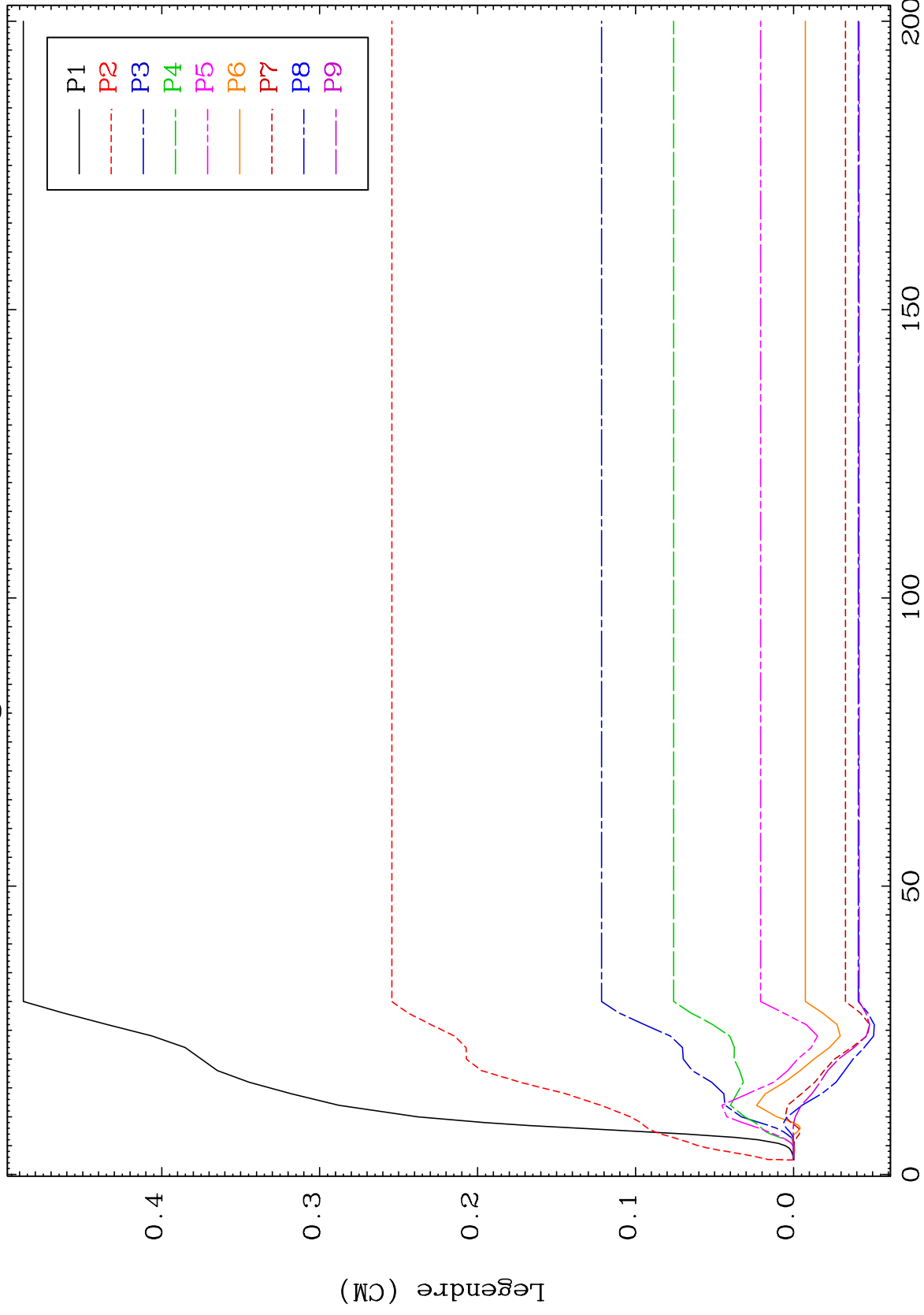
39-Y -91



MAT 3931

MT= 69 (n,n') Level
Legendre Coefficients

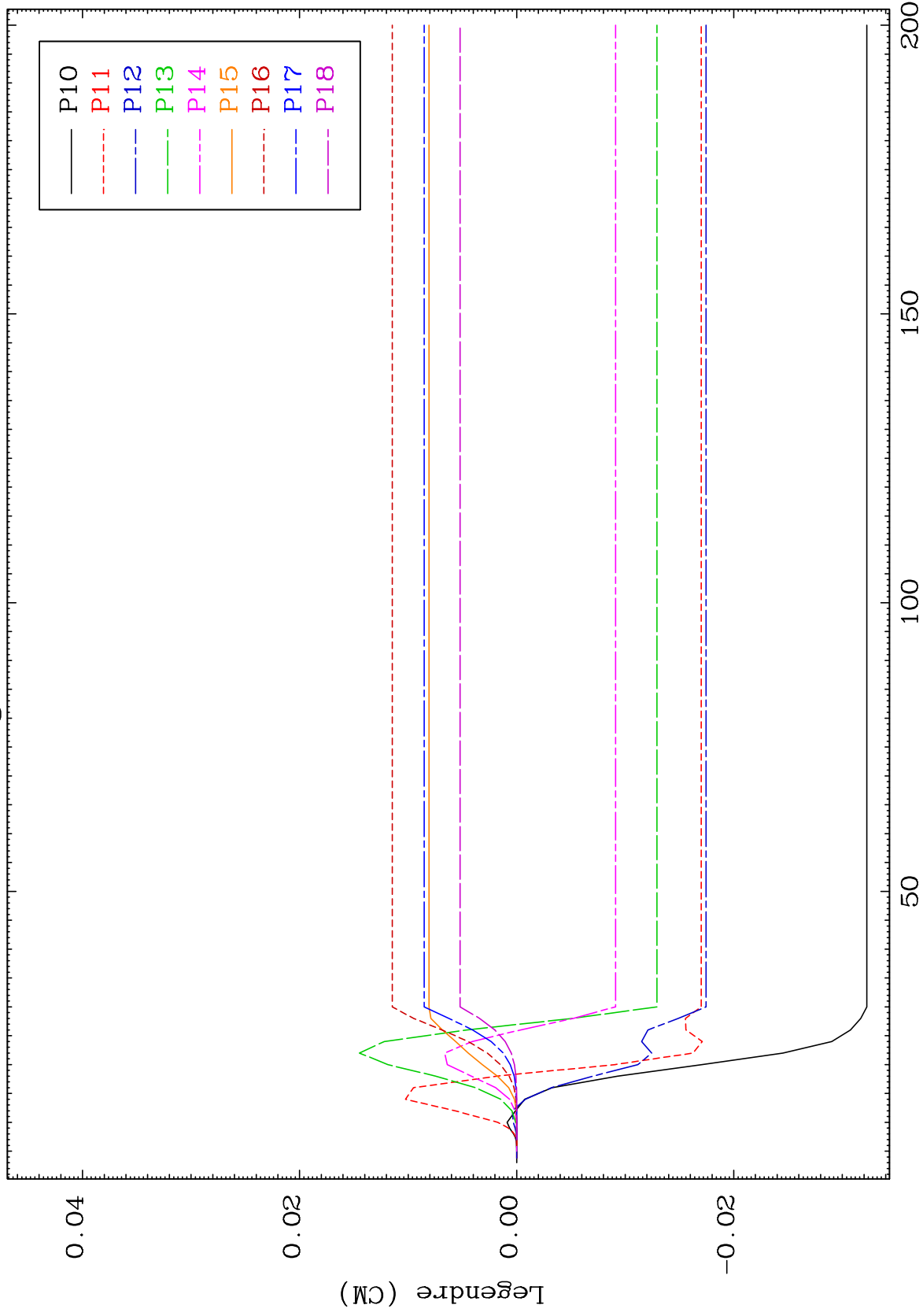
39-Y -91

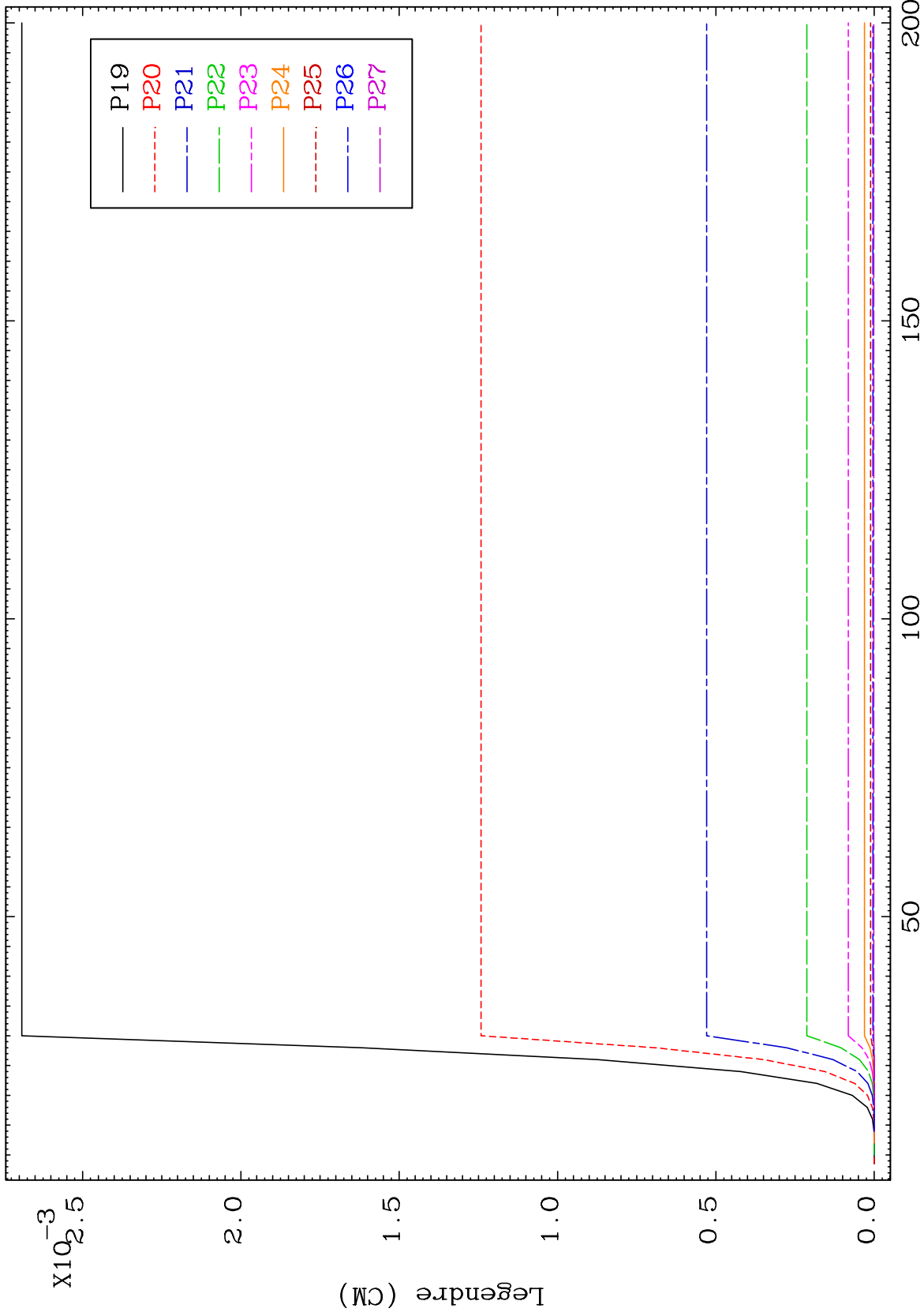


85

Incident Energy (MeV)

39-Y -91

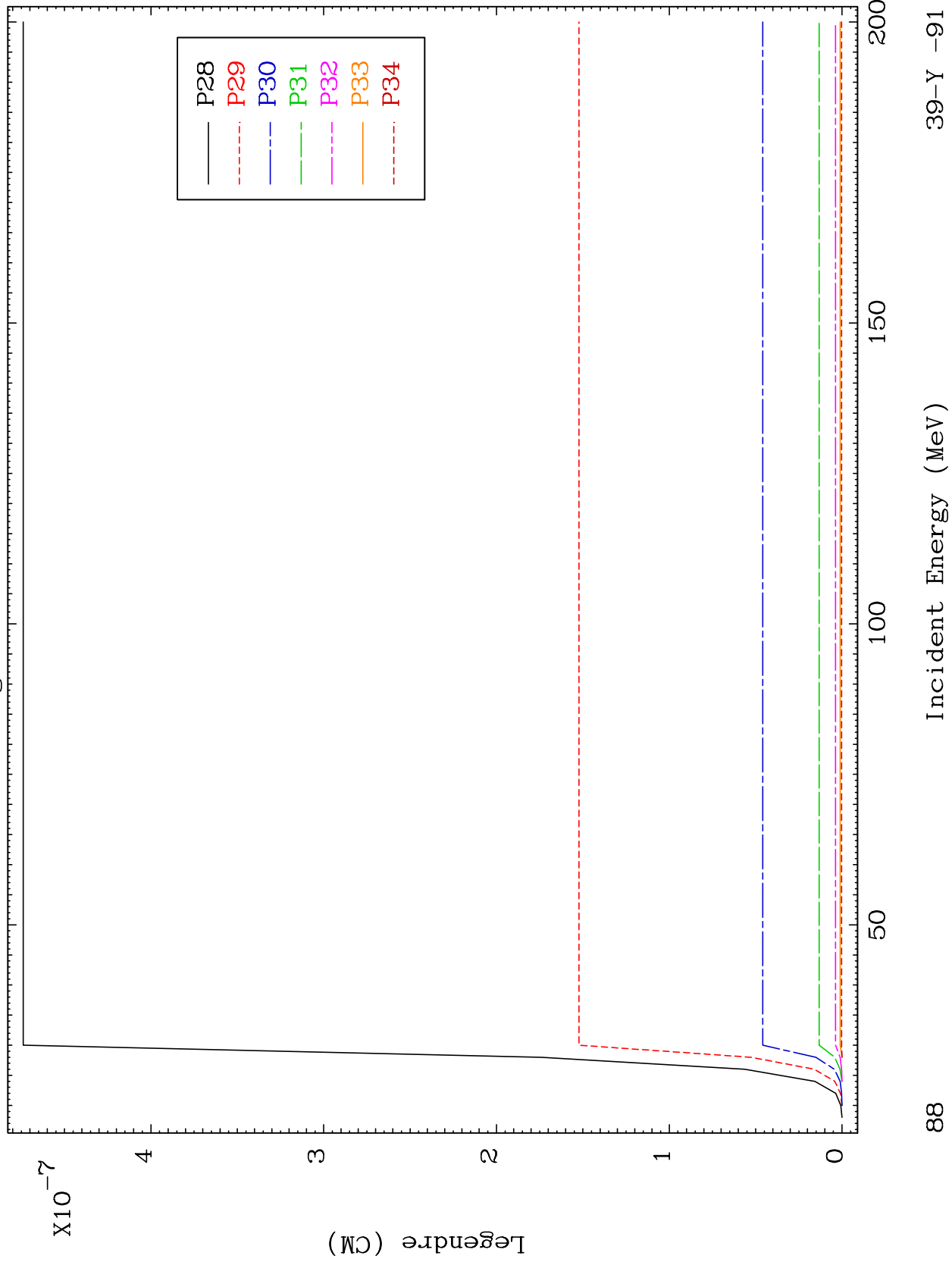




MAT 3931

MT= 69 (n,n') Level
Legendre Coefficients

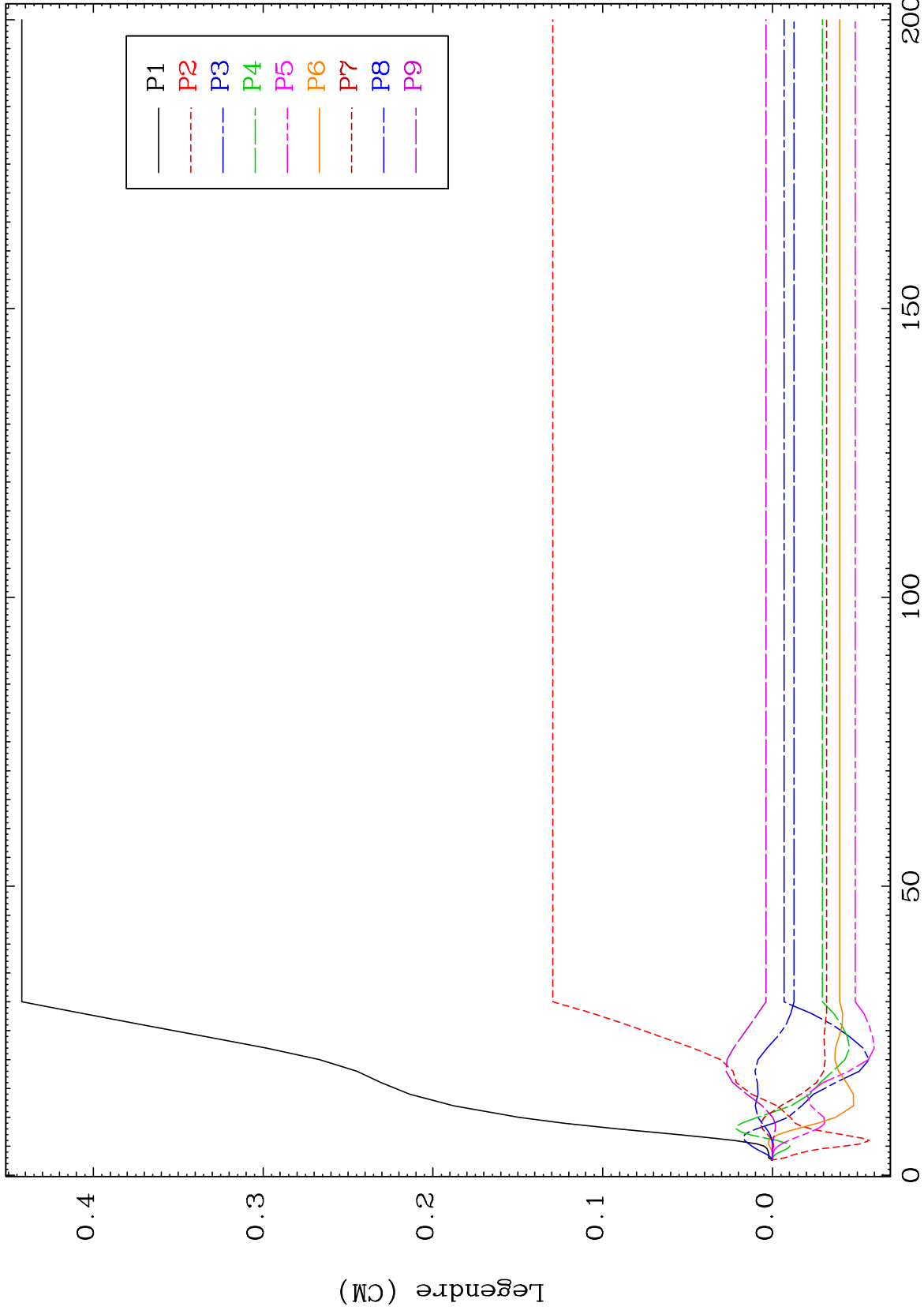
39-Y -91



MAT 3931

MT= 70 (n,n') Level
Legendre Coefficients

39-Y -91



89

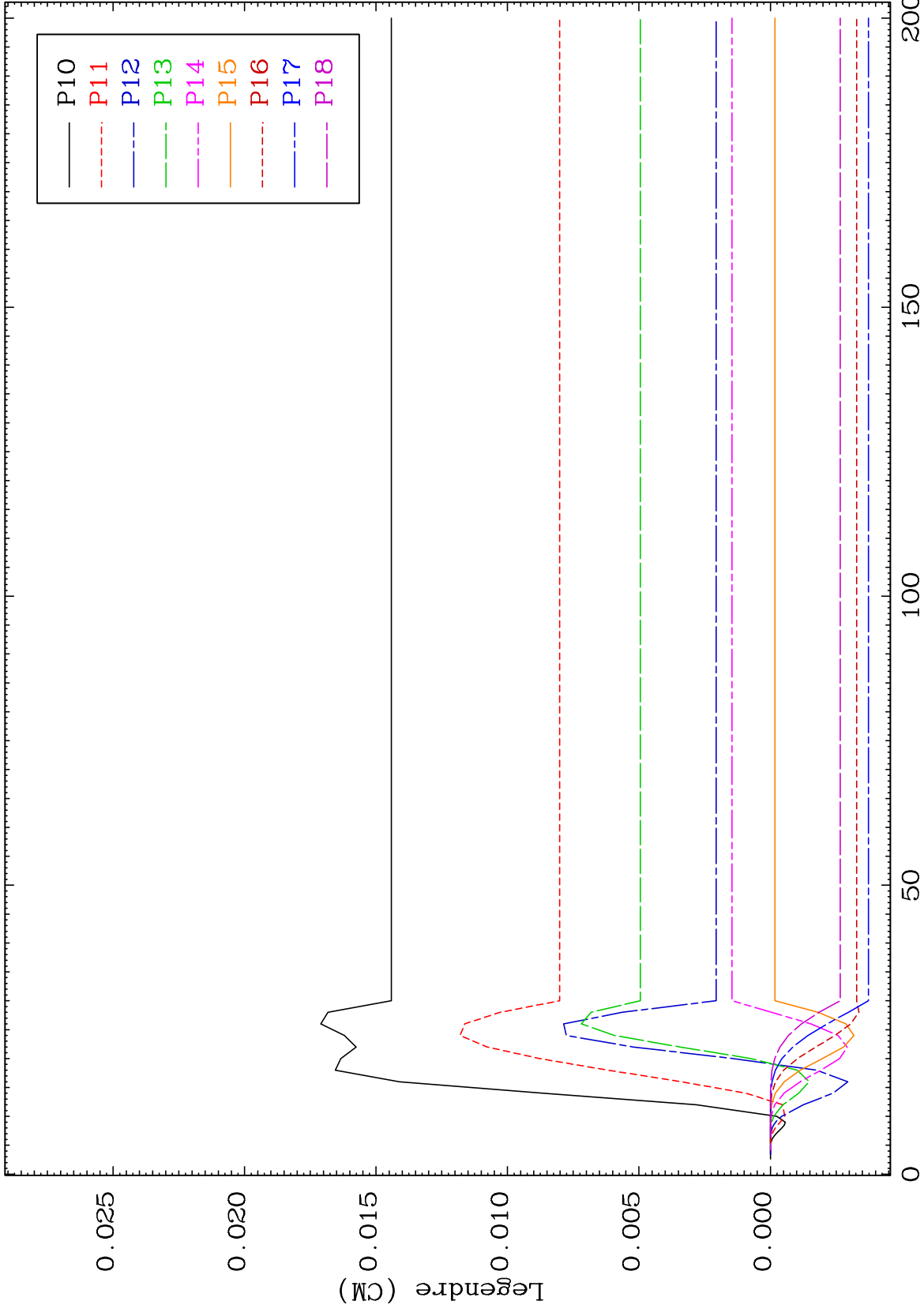
Incident Energy (MeV)

39-Y -91

MAT 3931

MT= 70 (n,n') Level
Legendre Coefficients

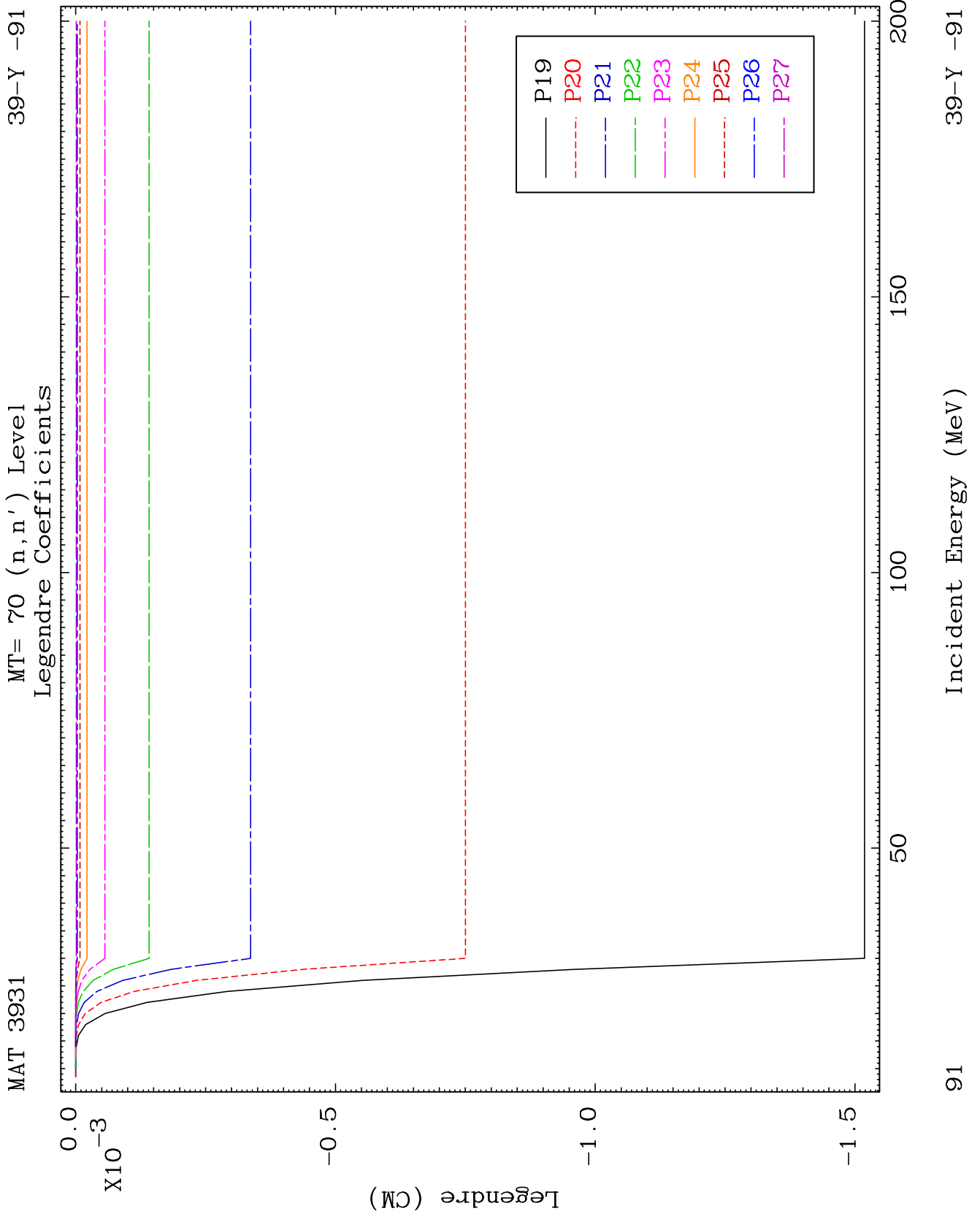
39-Y -91

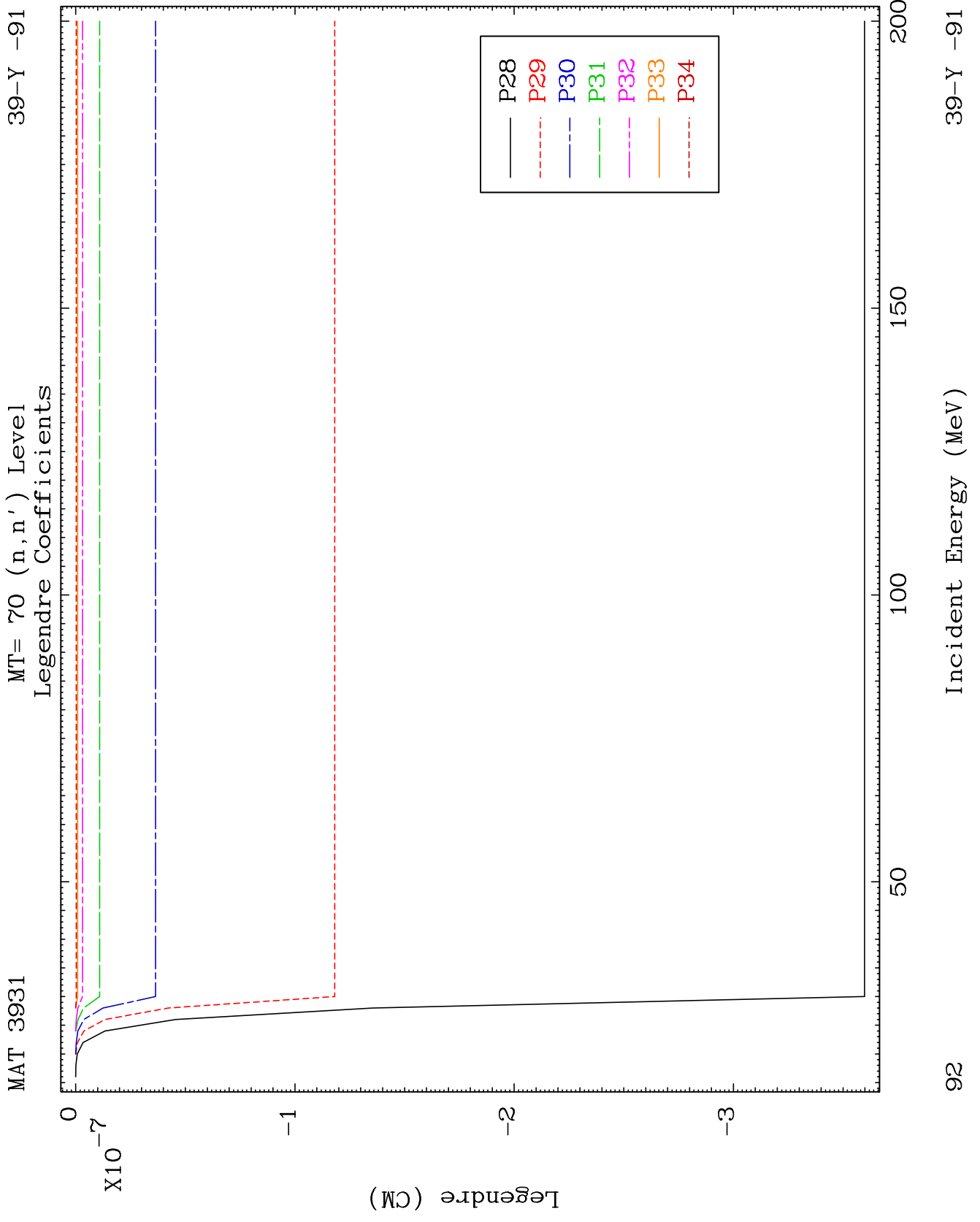


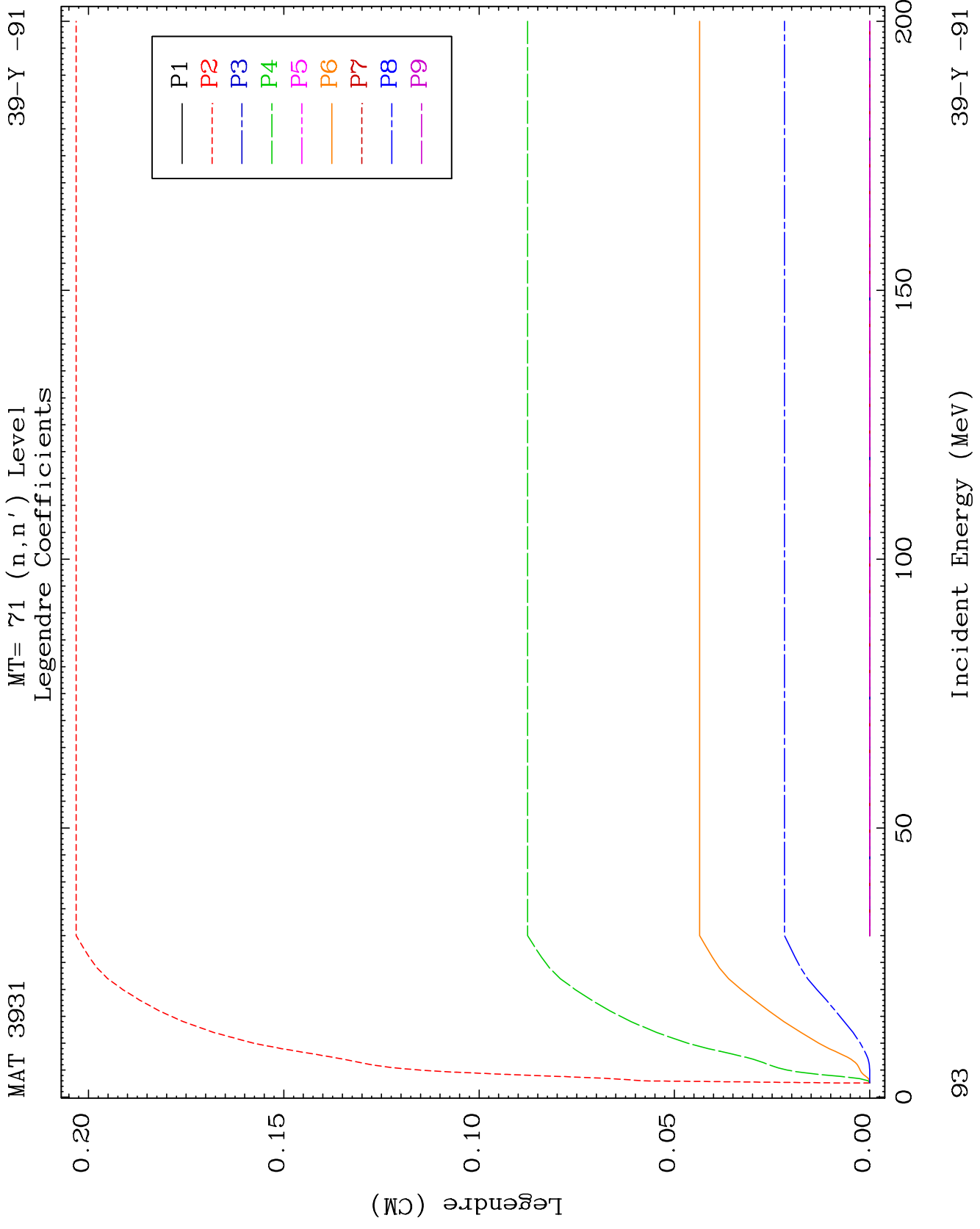
90

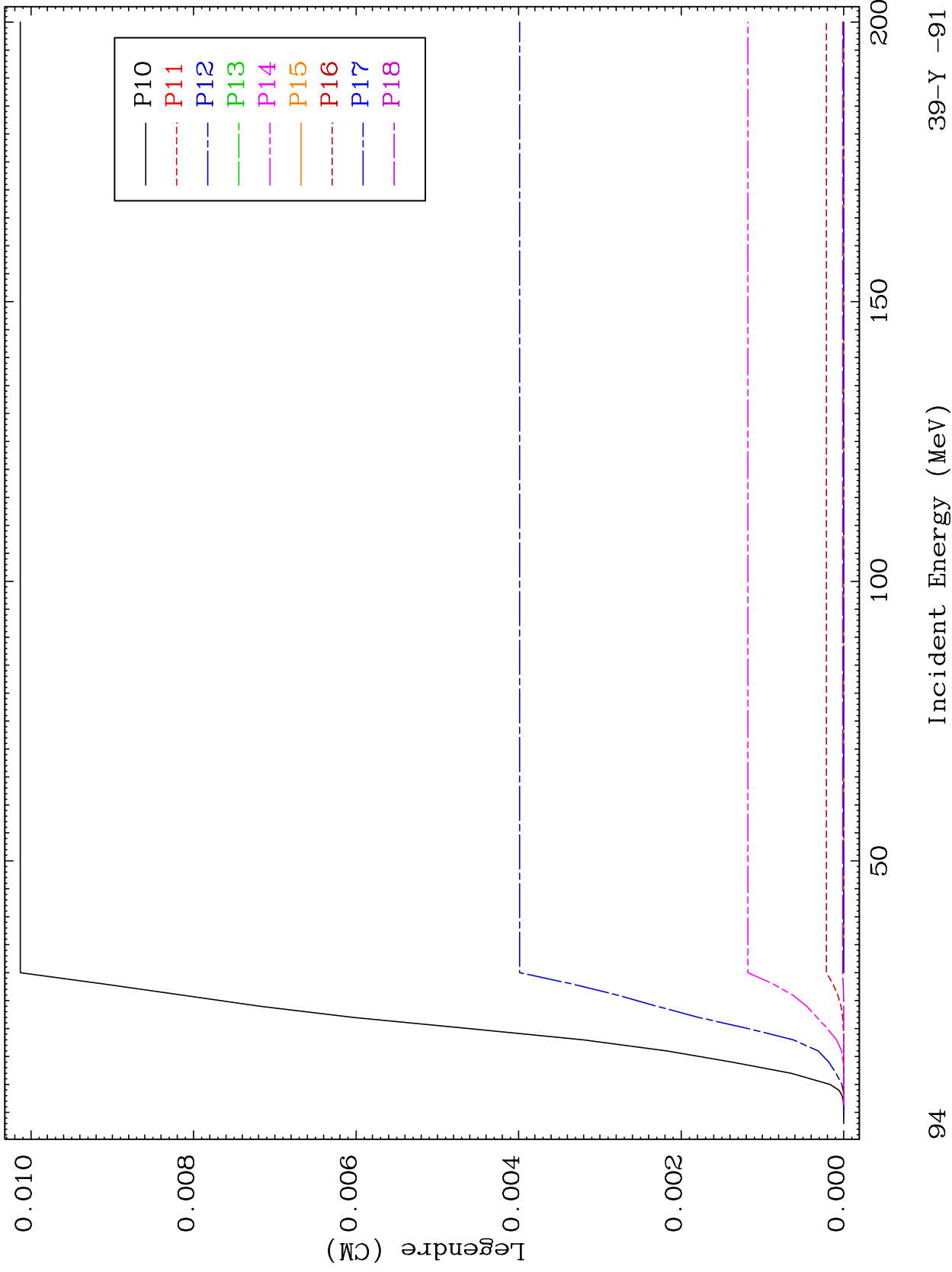
Incident Energy (MeV)

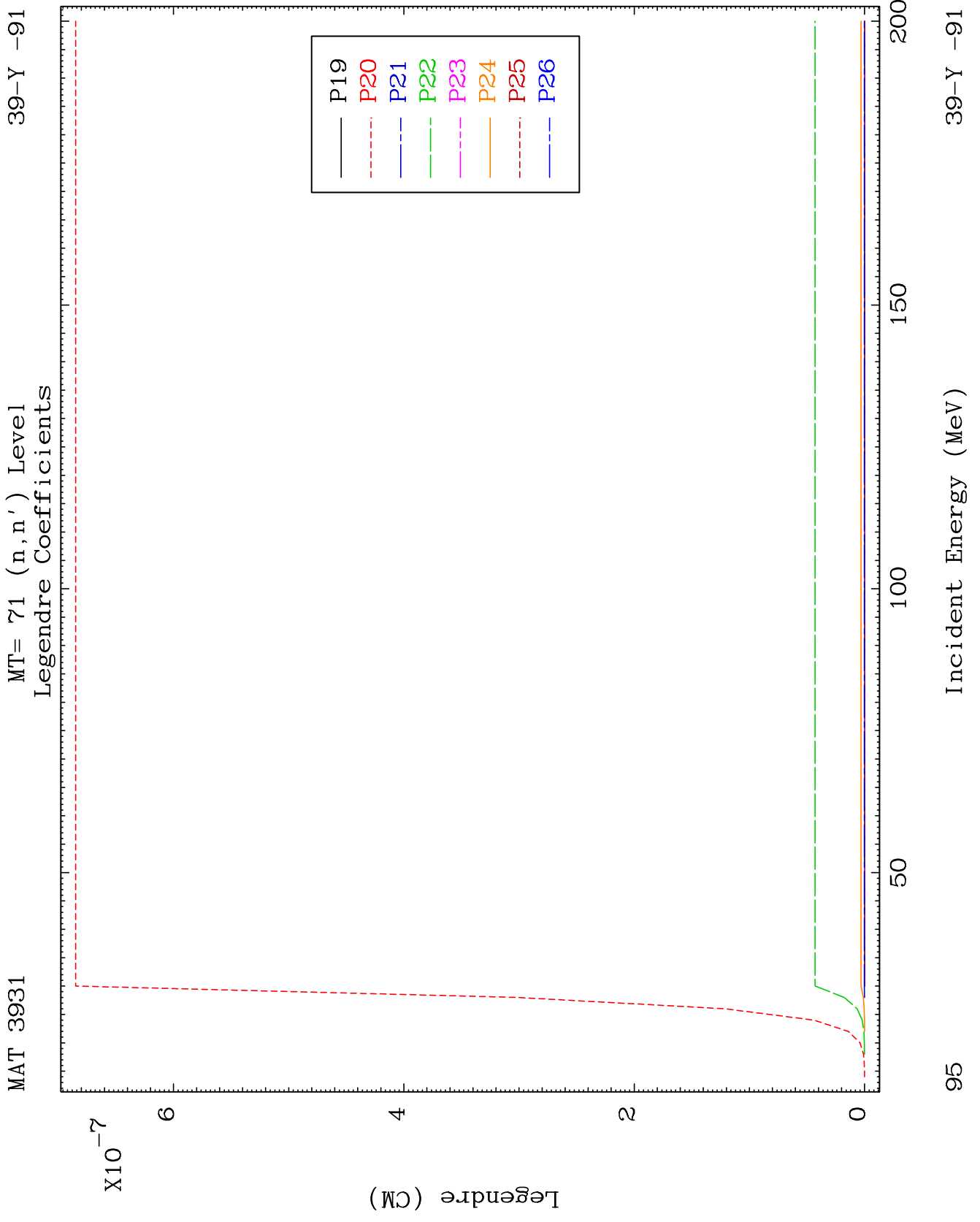
39-Y -91







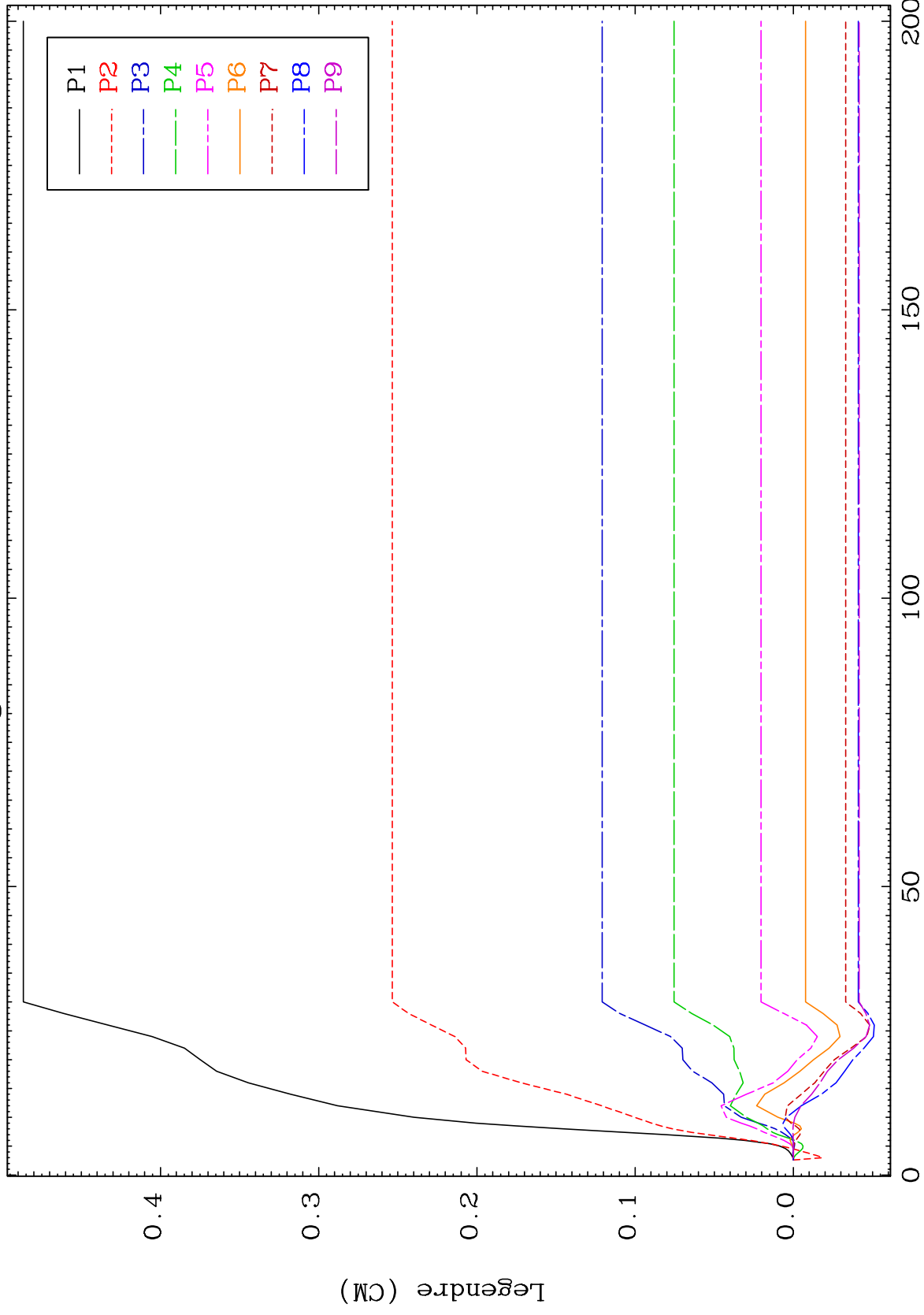




MAT 3931

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

39-Y -91



96

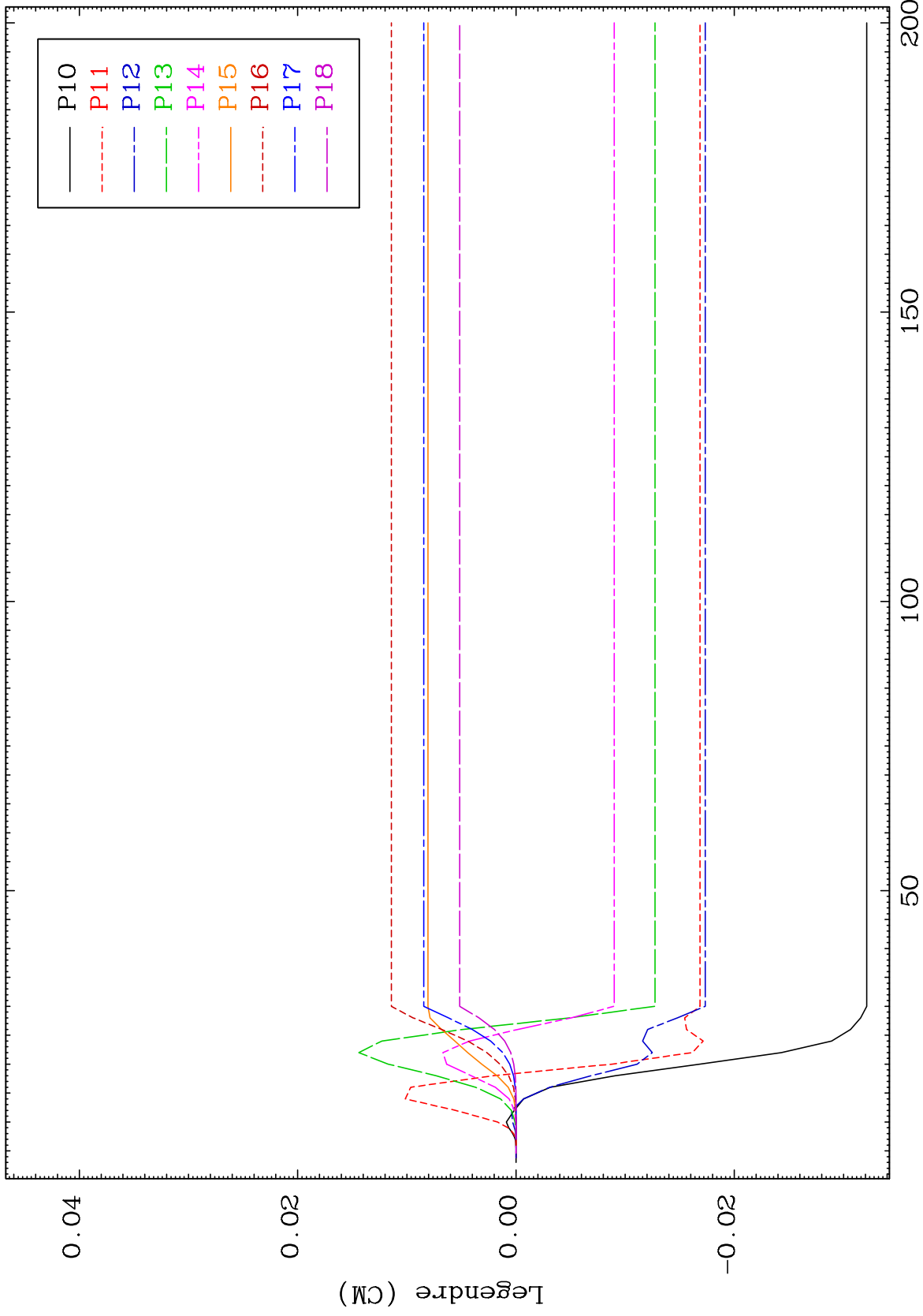
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



97

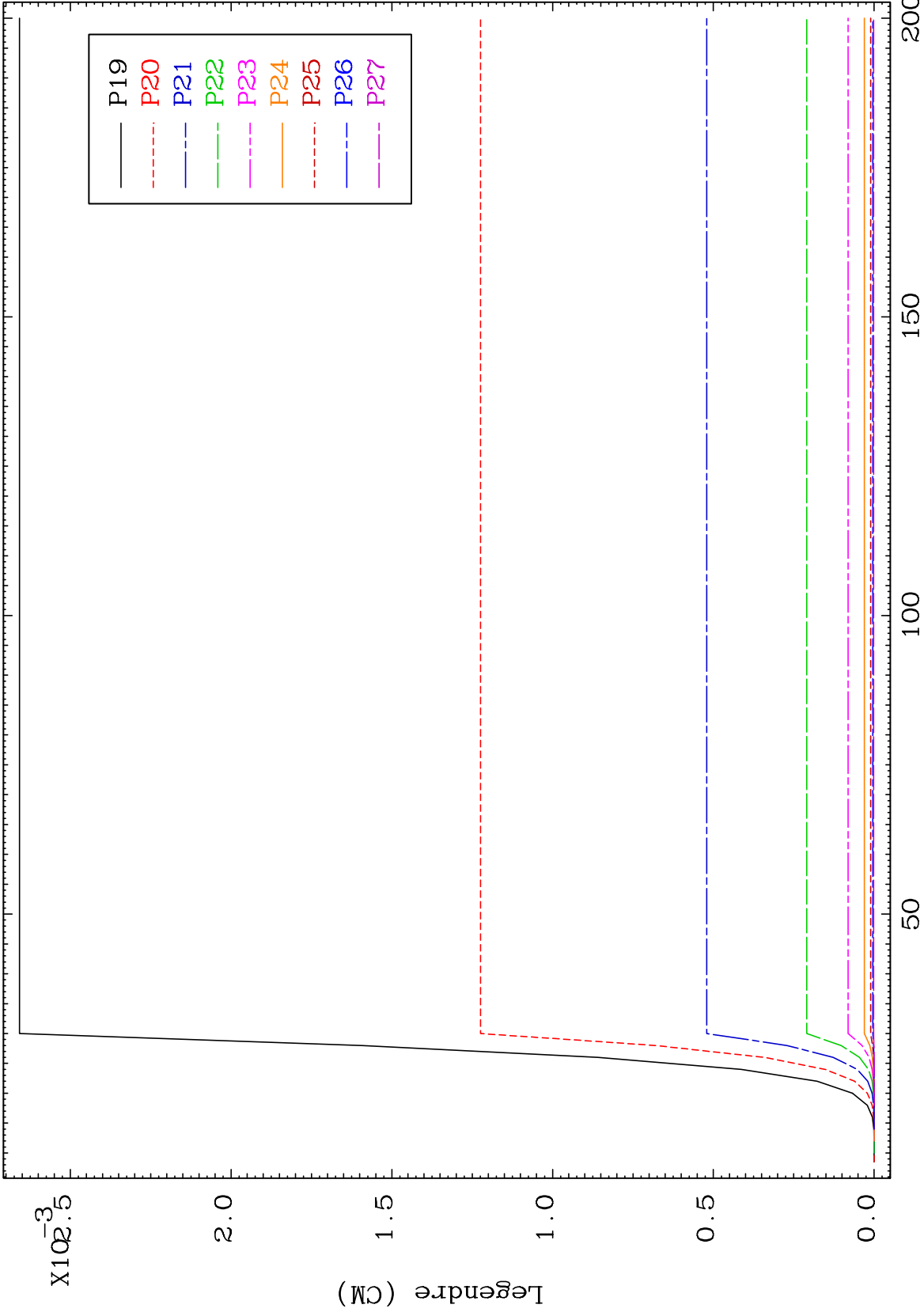
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



98

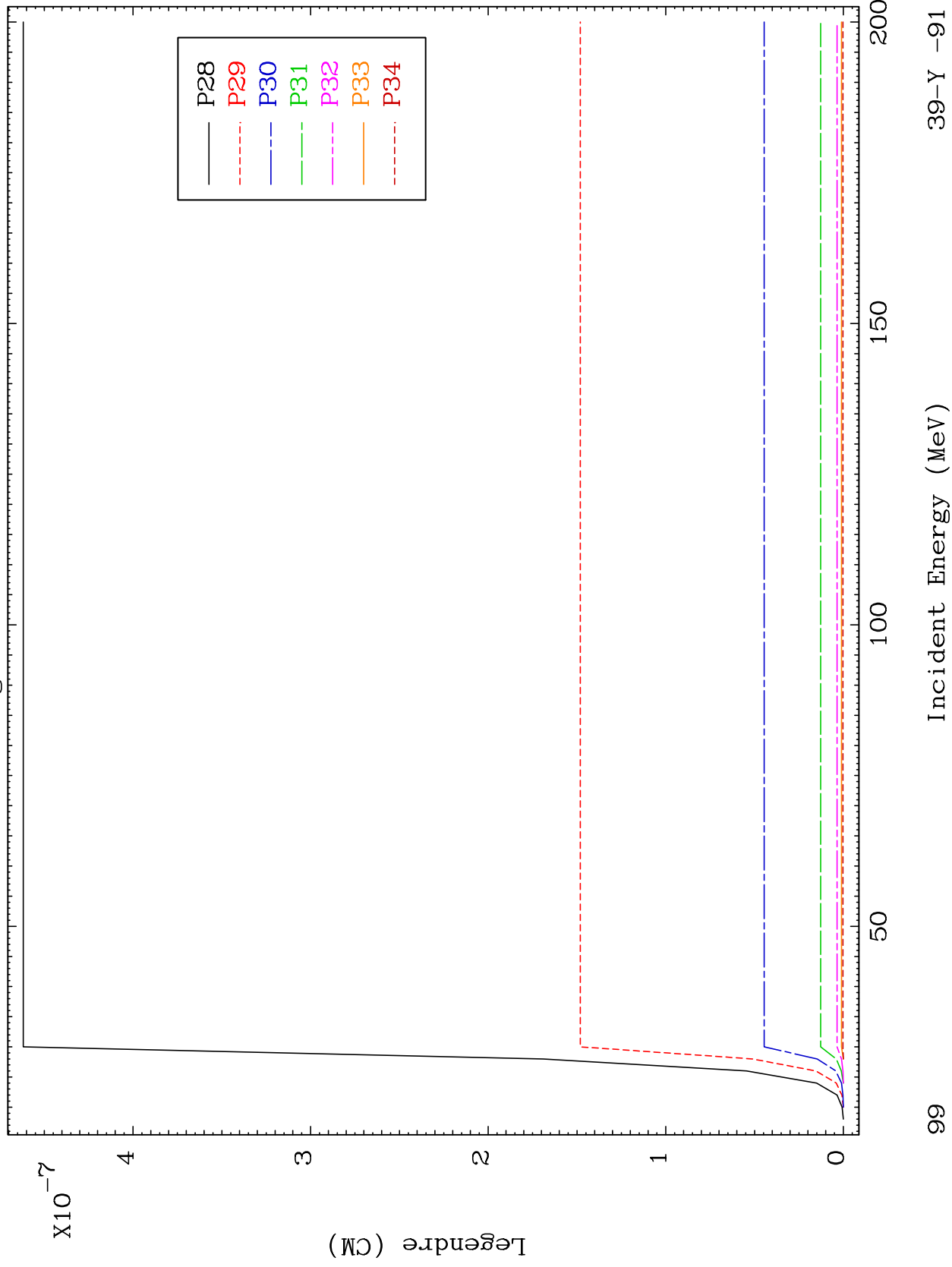
Incident Energy (MeV)

39-Y -91

MAT 3931

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

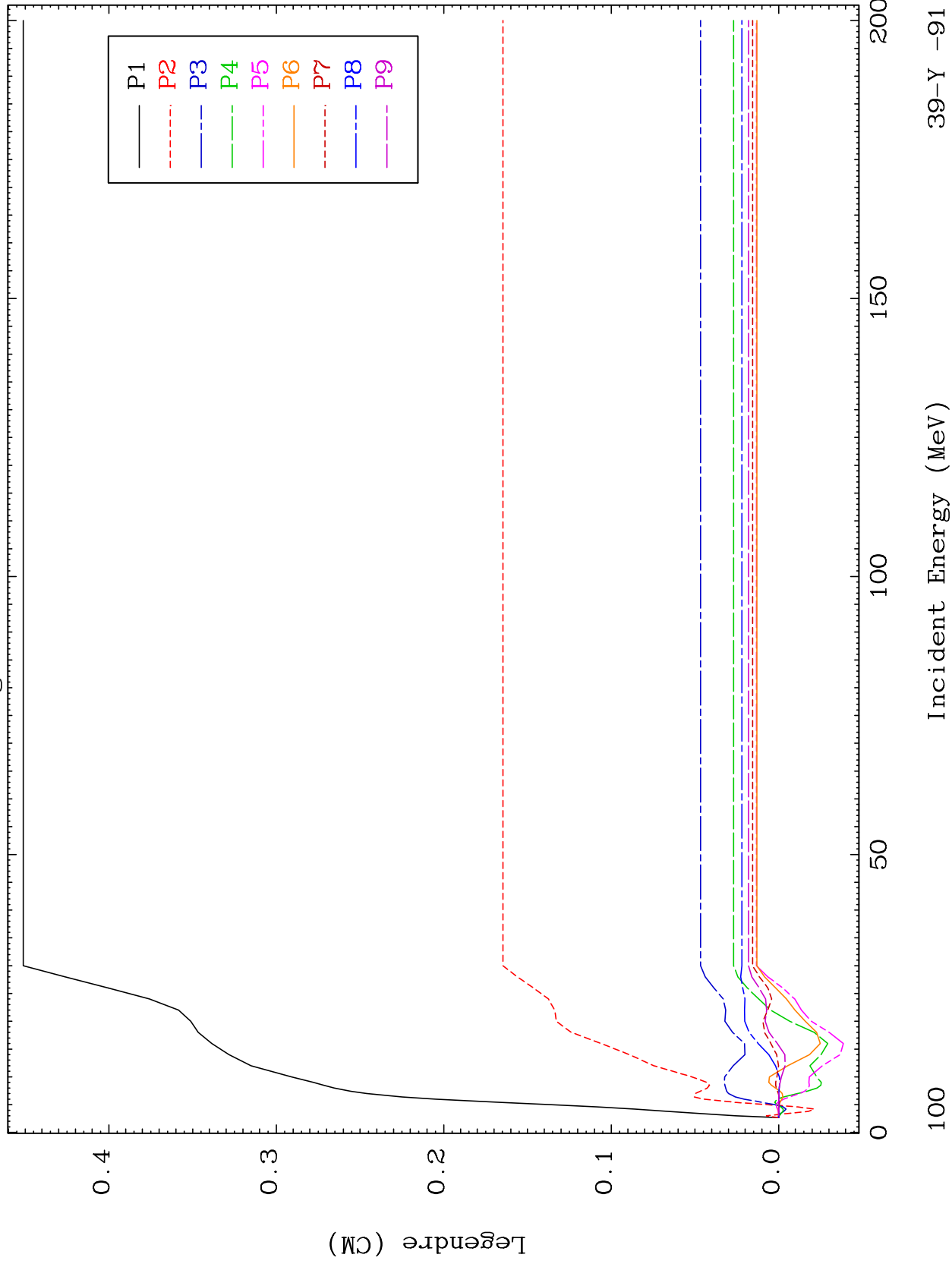
39-Y -91



MAT 3931

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

39-Y -91

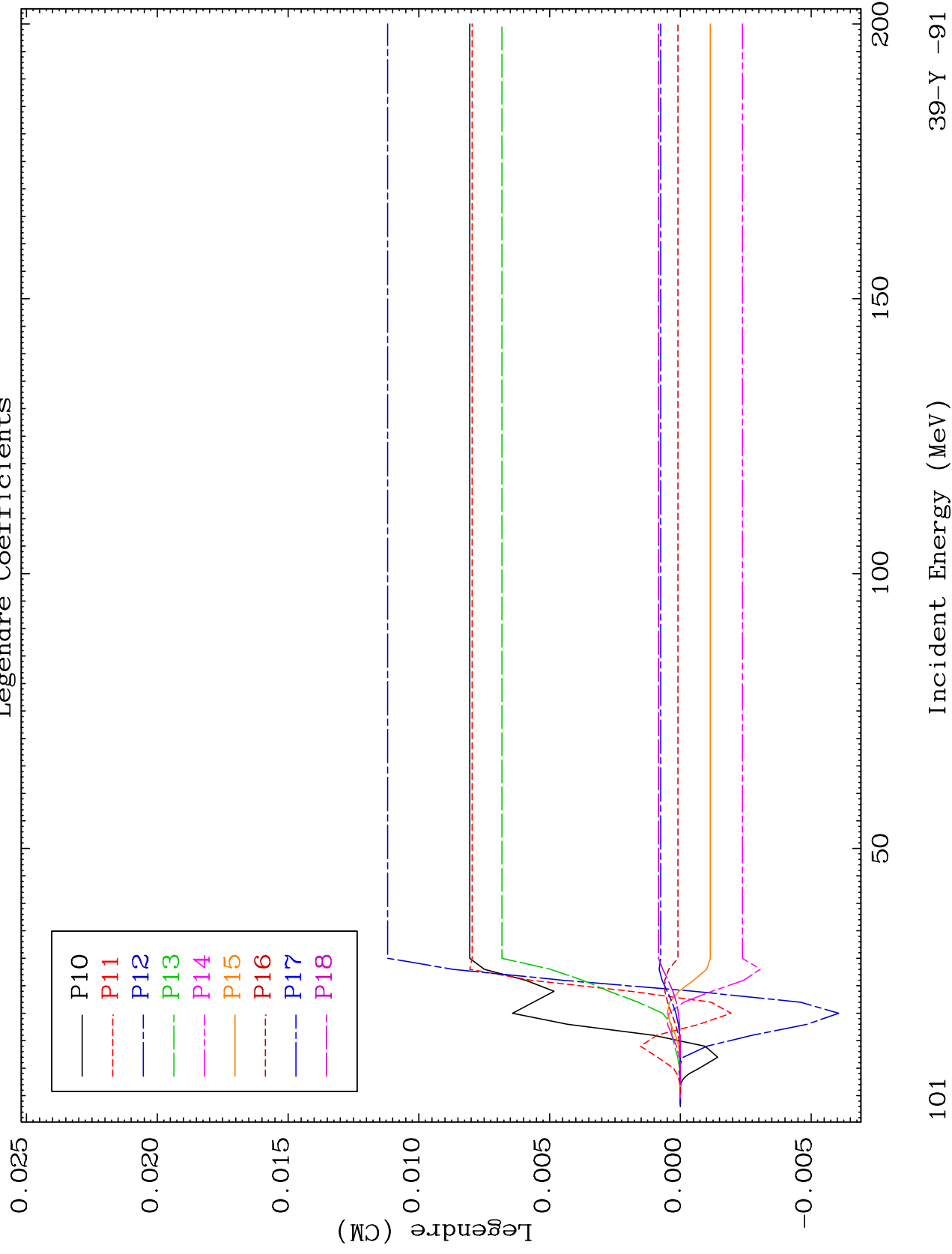


39-Y -91

MAT 3931

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

39-Y -91



101

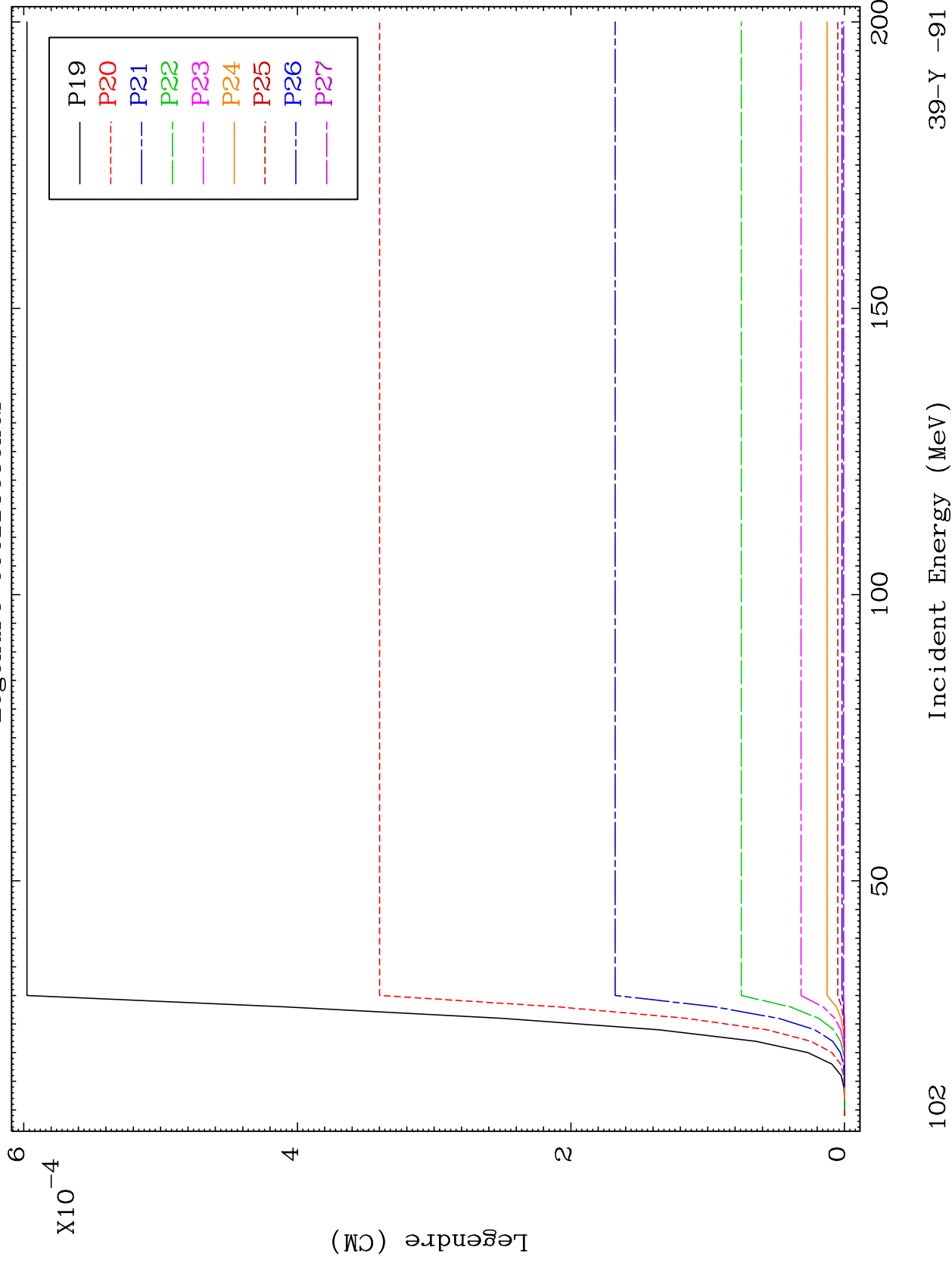
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



102

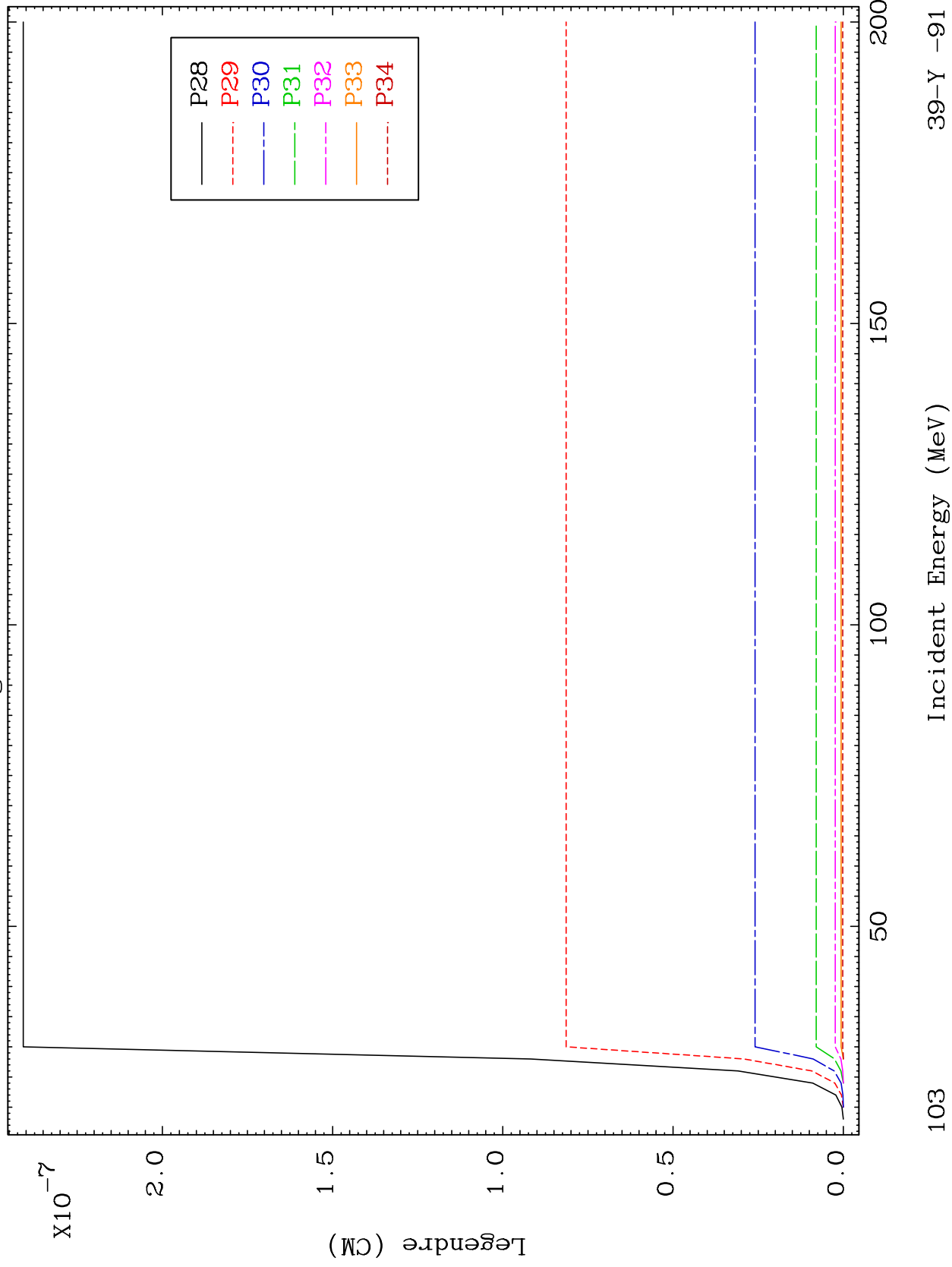
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



103

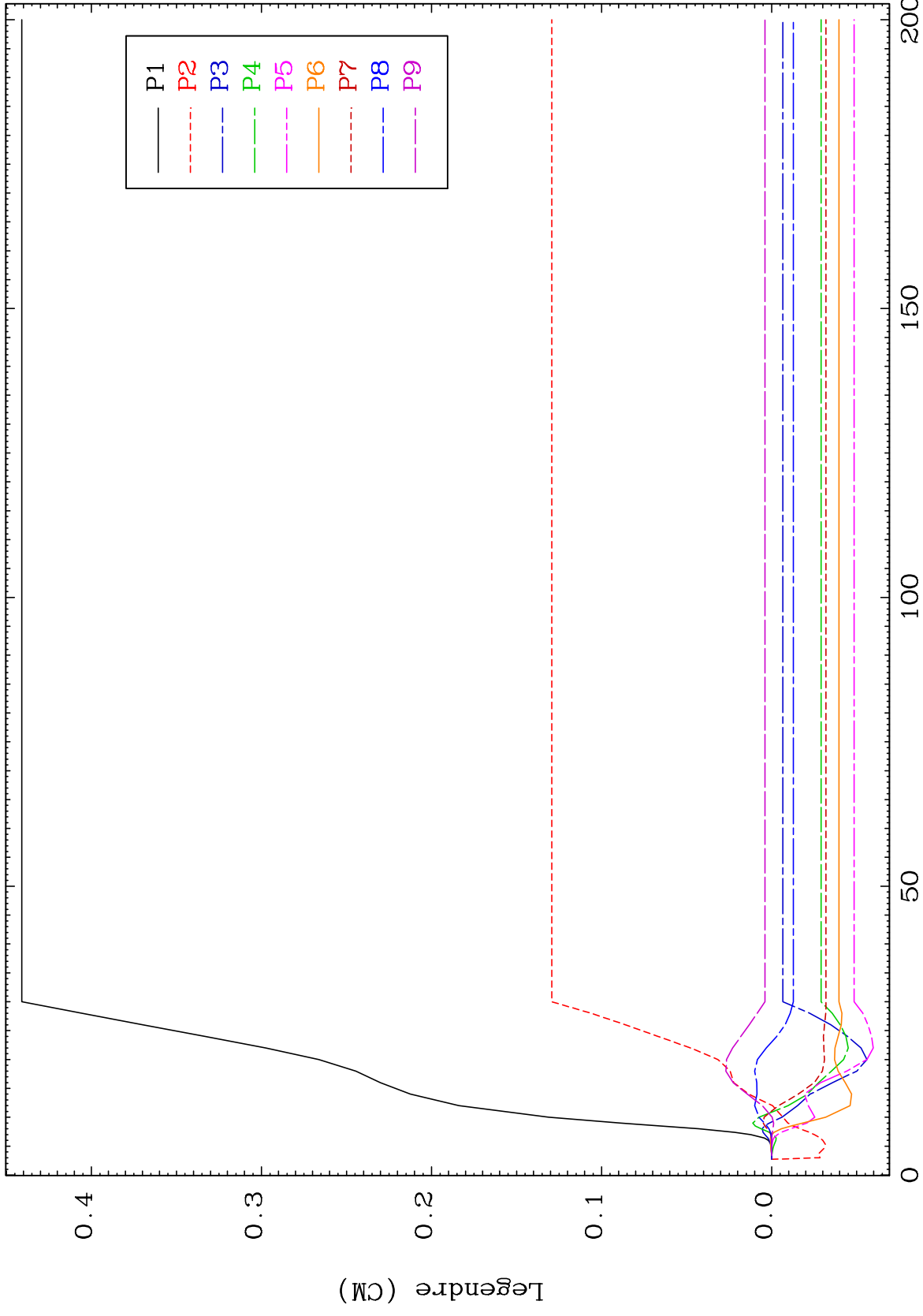
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



104

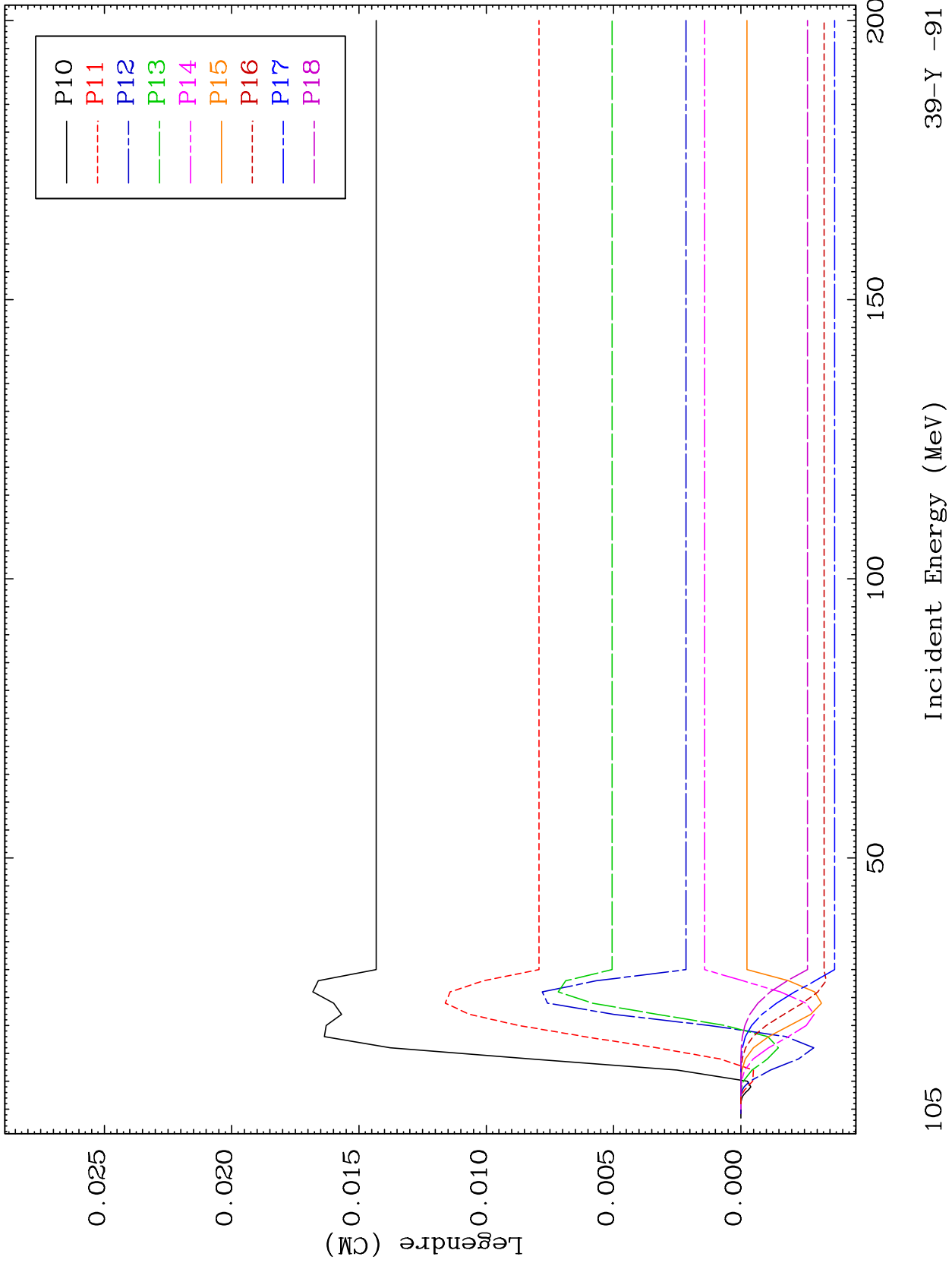
Incident Energy (MeV)

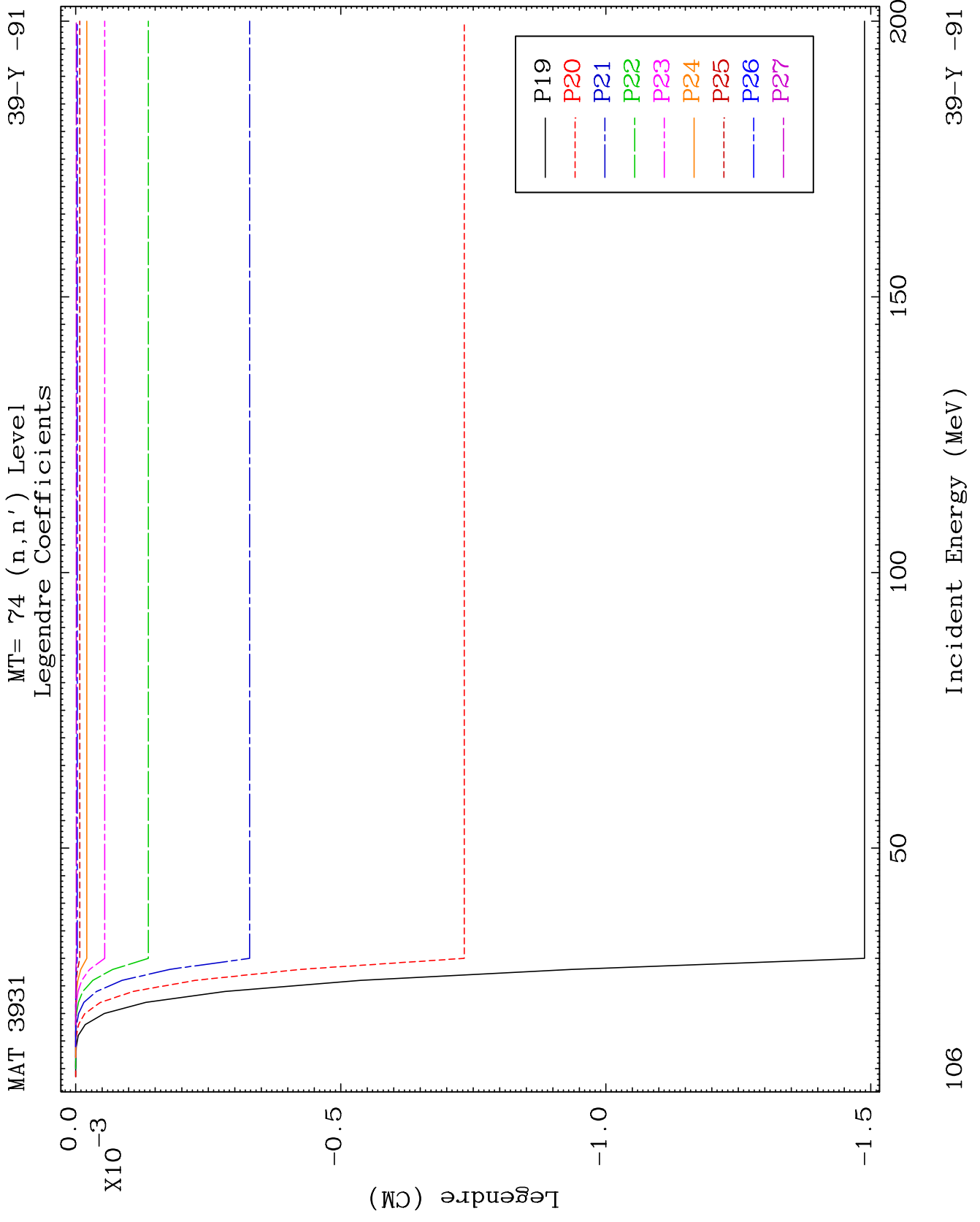
39-Y -91

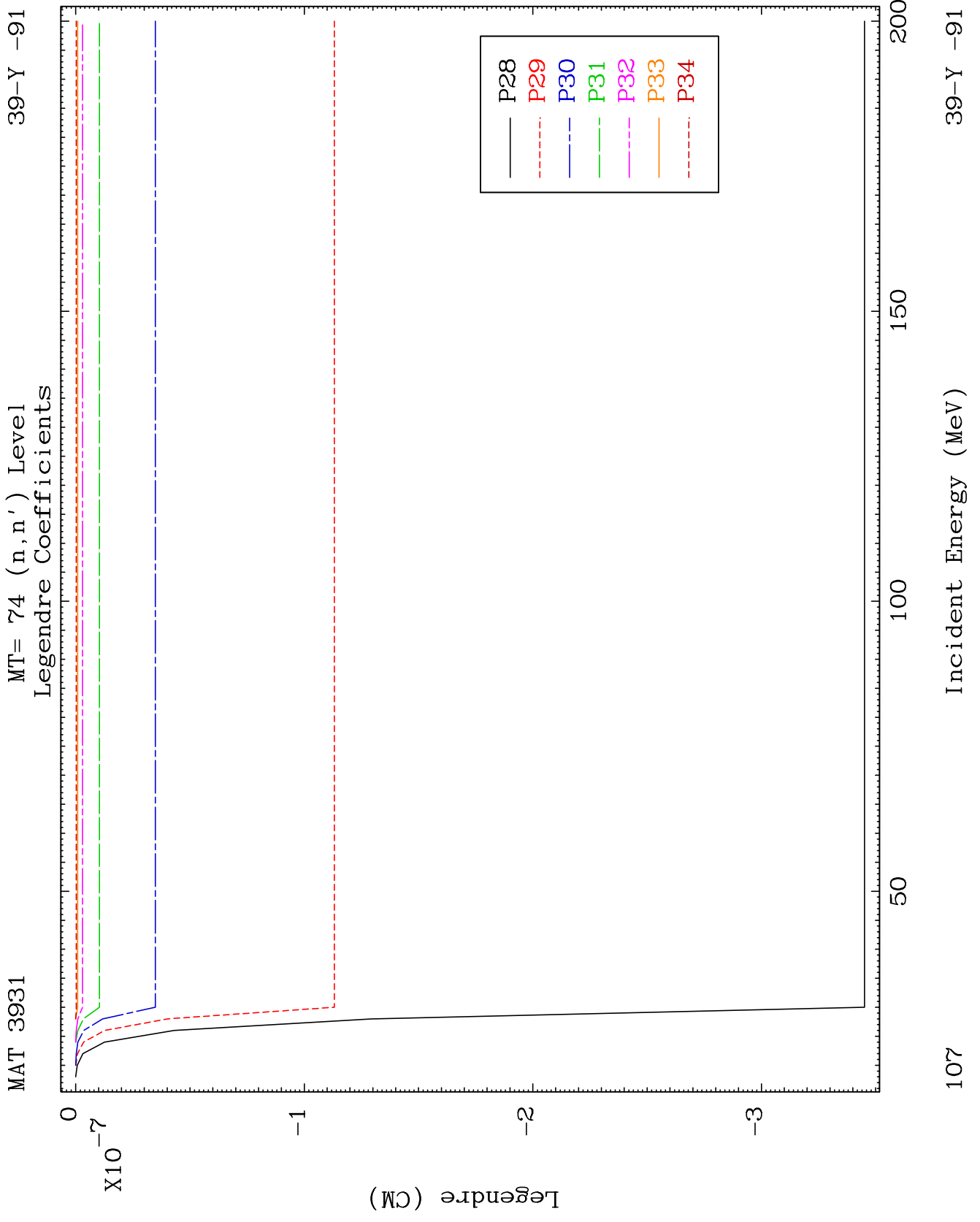
MAT 3931

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

39-Y -91



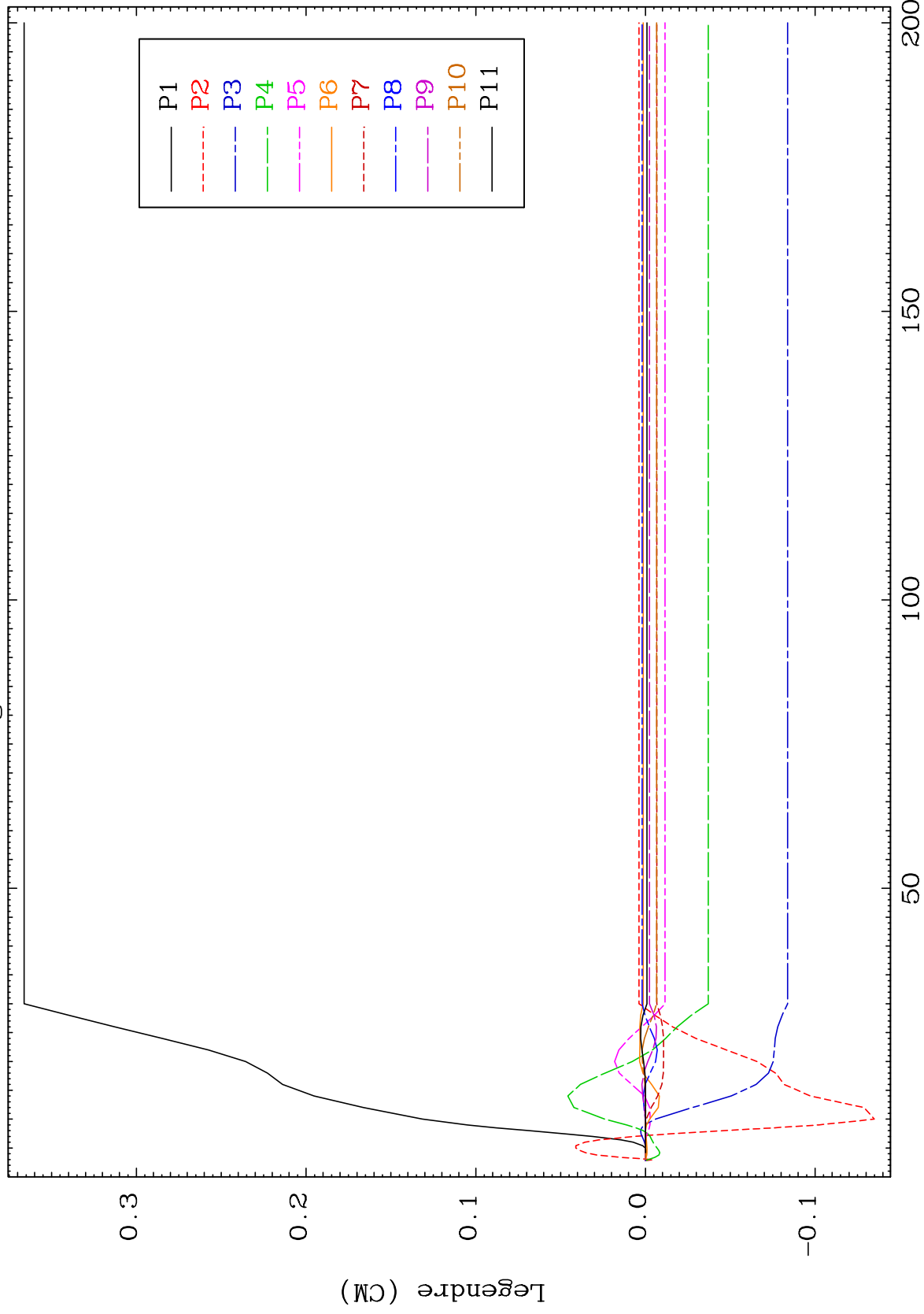




MAT 3931

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

39-Y -91



108

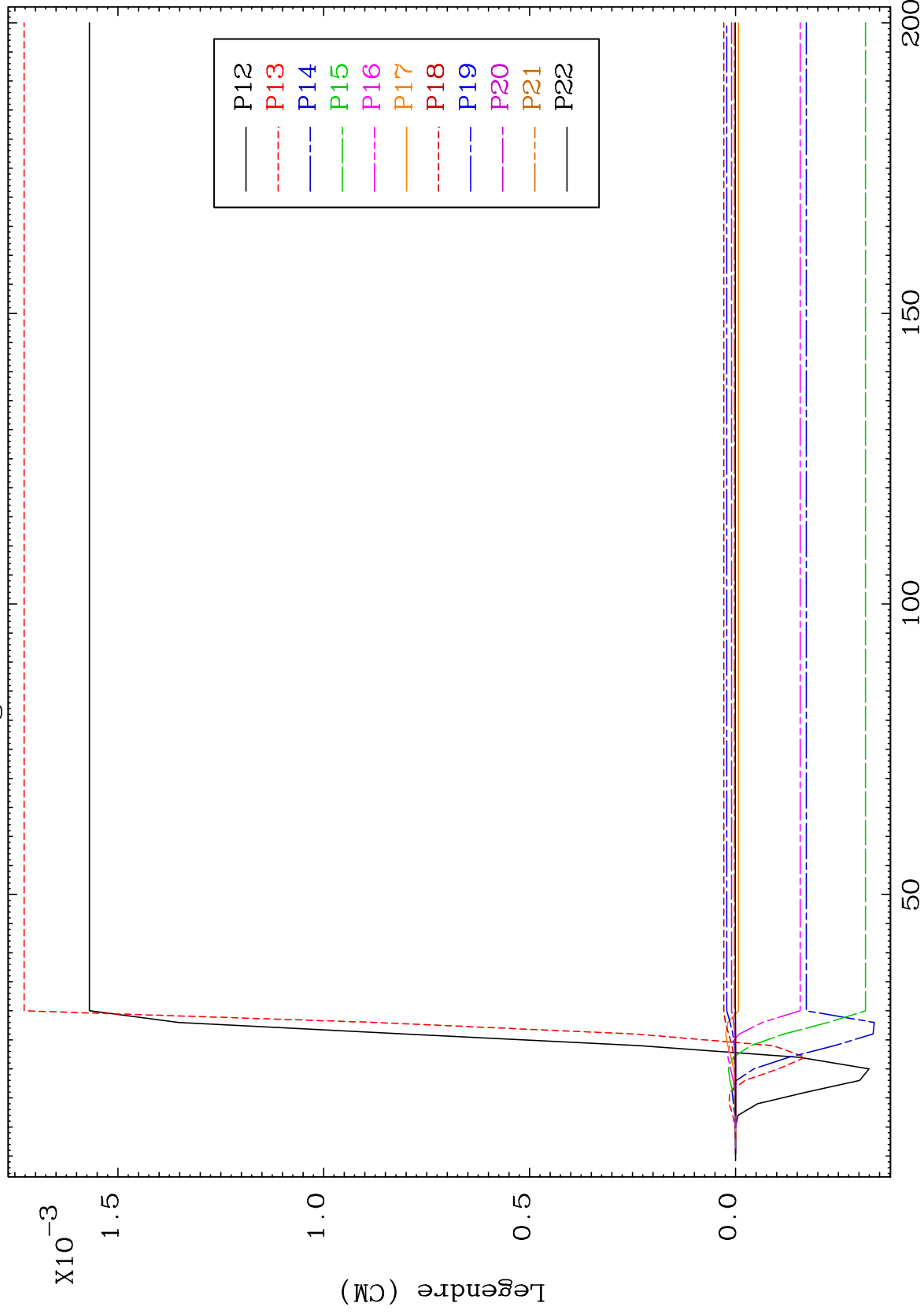
Incident Energy (MeV)

39-Y -91

MAT 3931

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

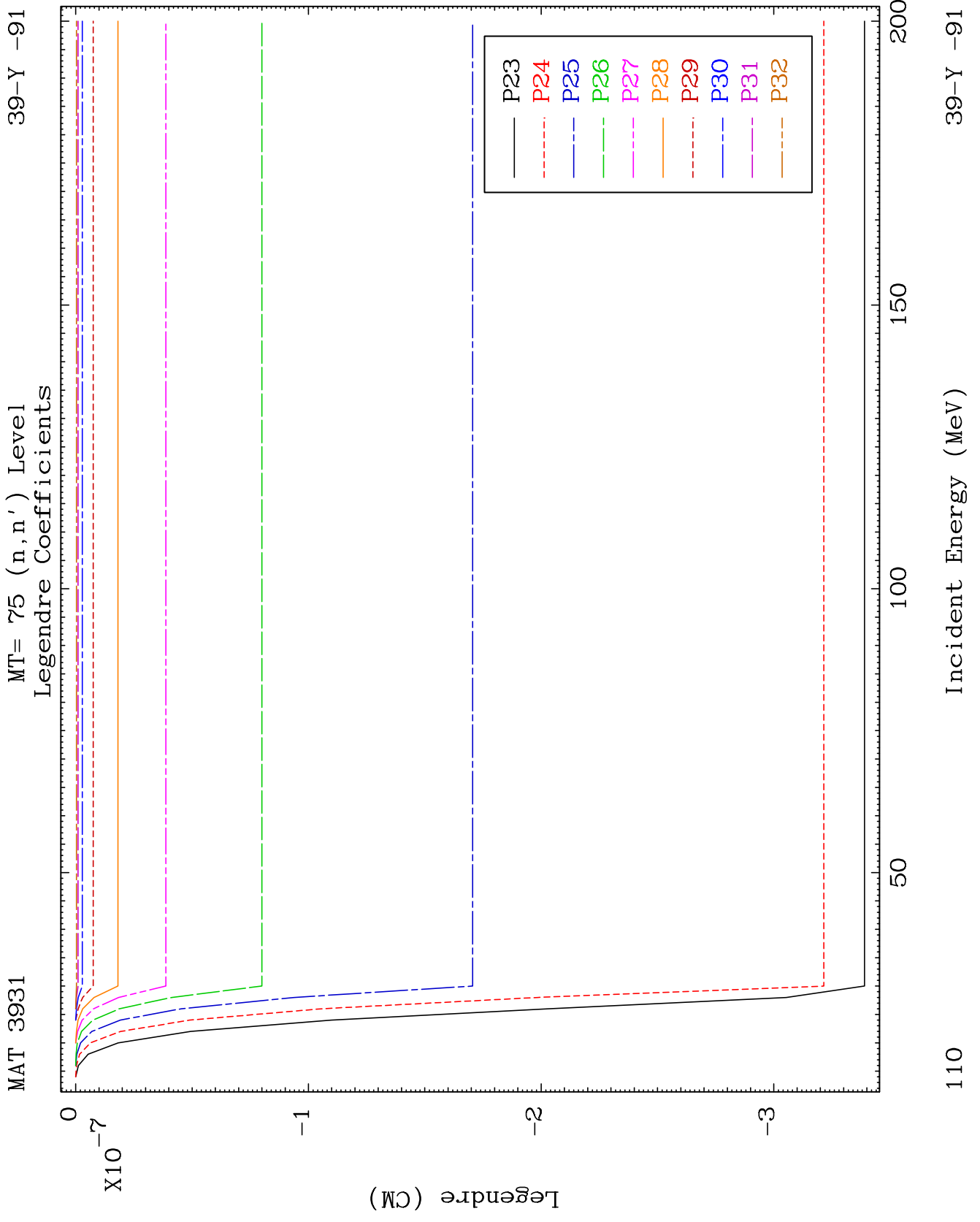
39-Y -91



109

Incident Energy (MeV)

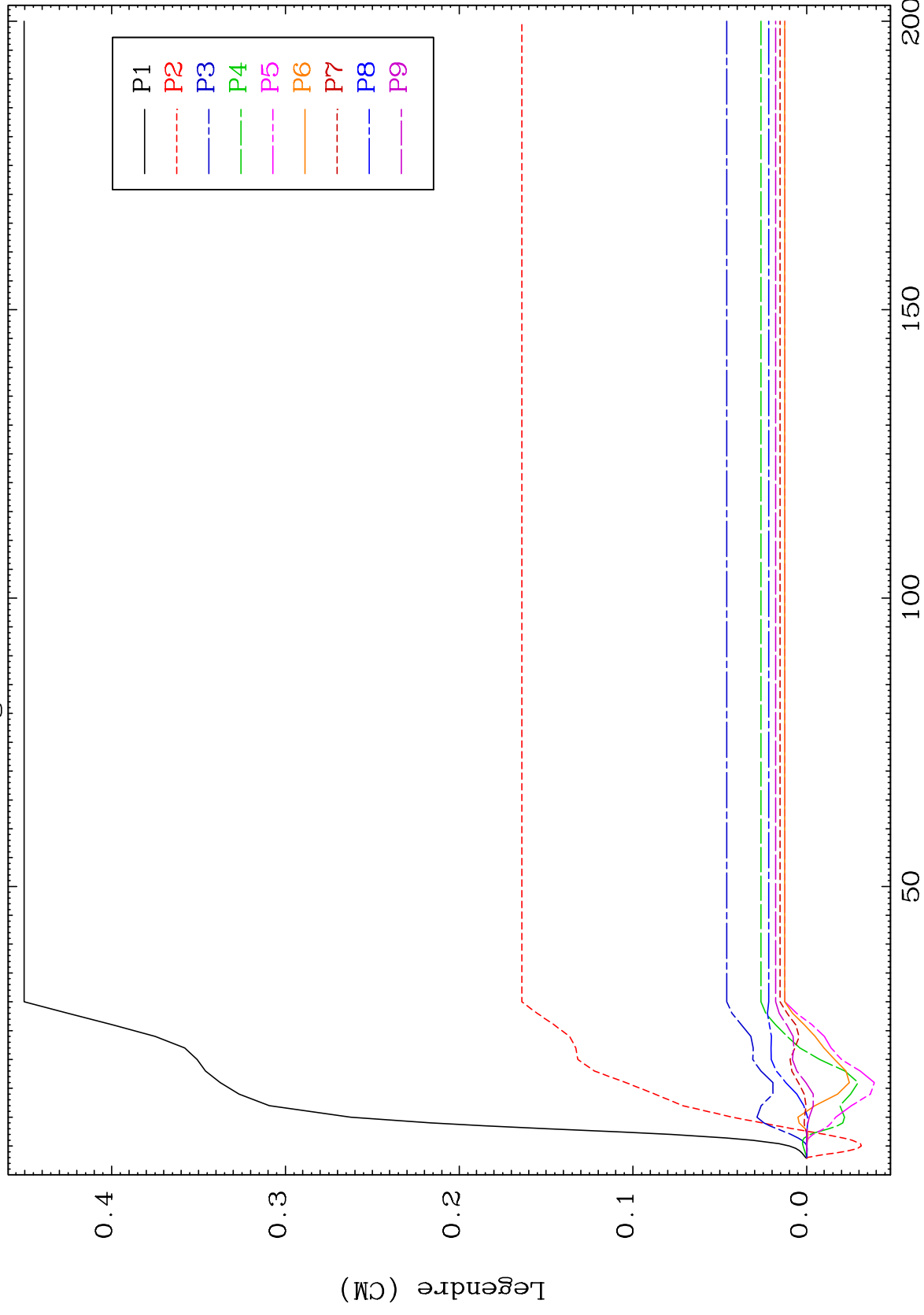
39-Y -91



MAT 3931

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

39-Y -91



111

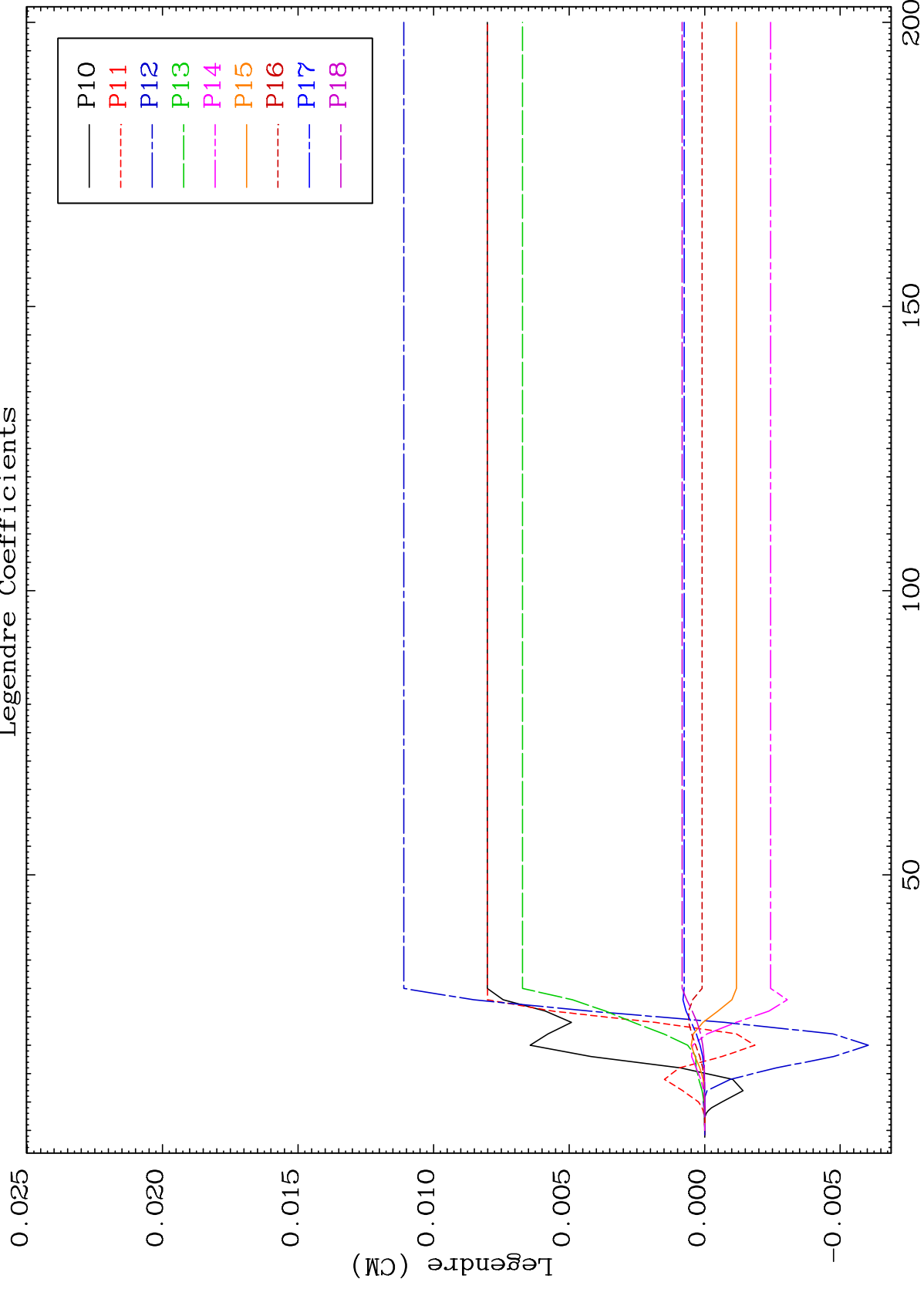
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



112

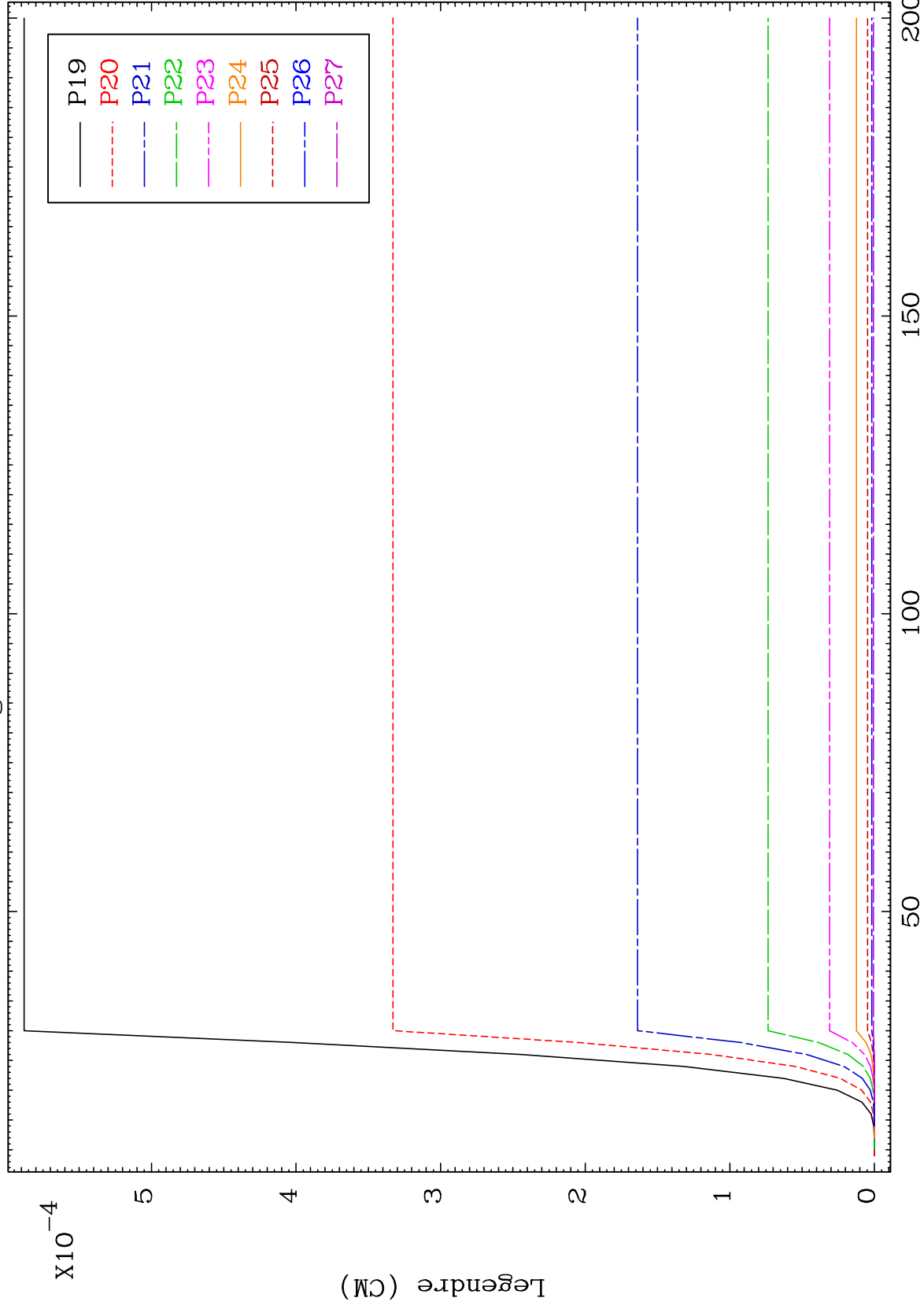
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



113

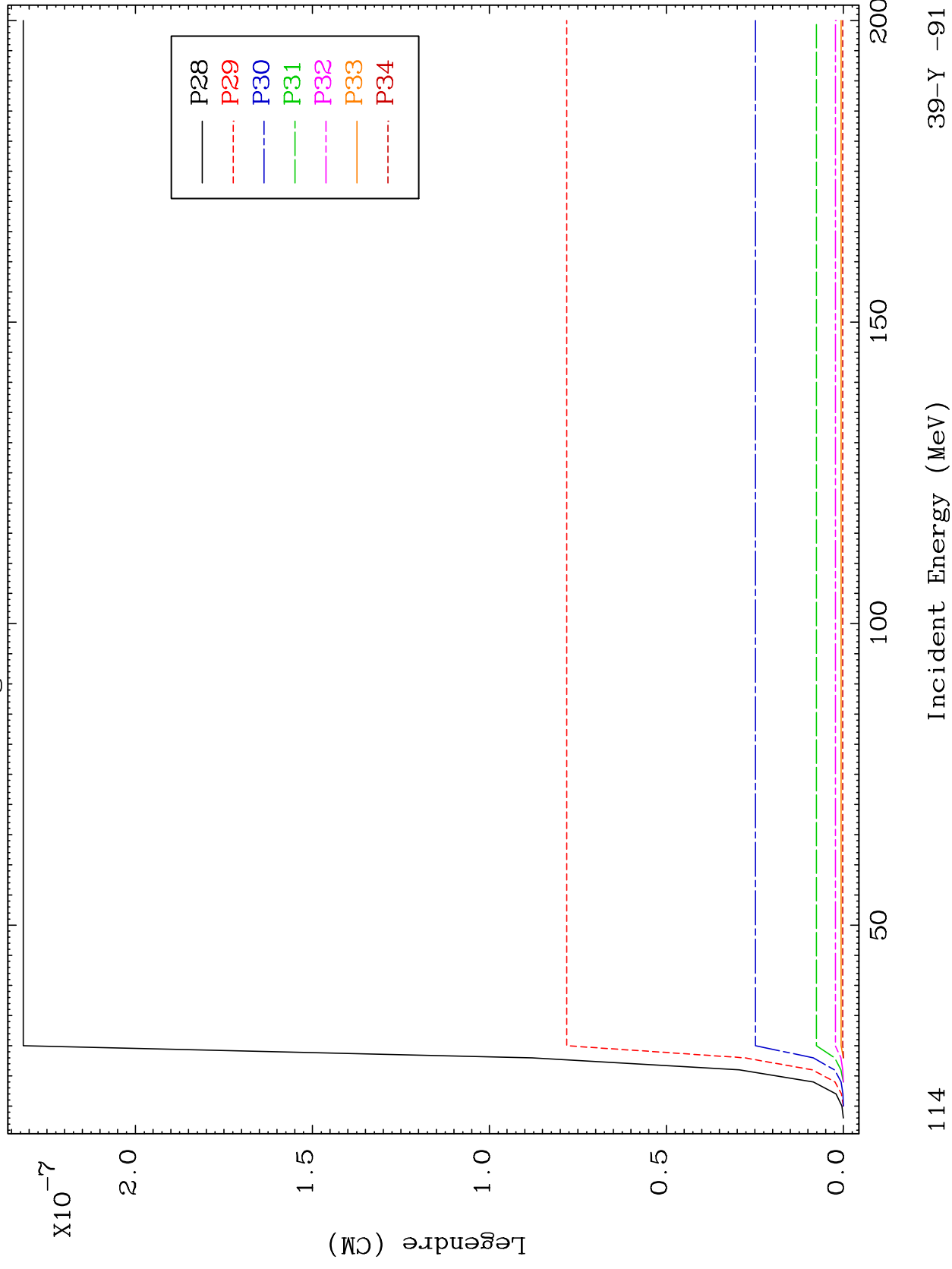
Incident Energy (MeV)

39-Y -91

MAT 3931

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

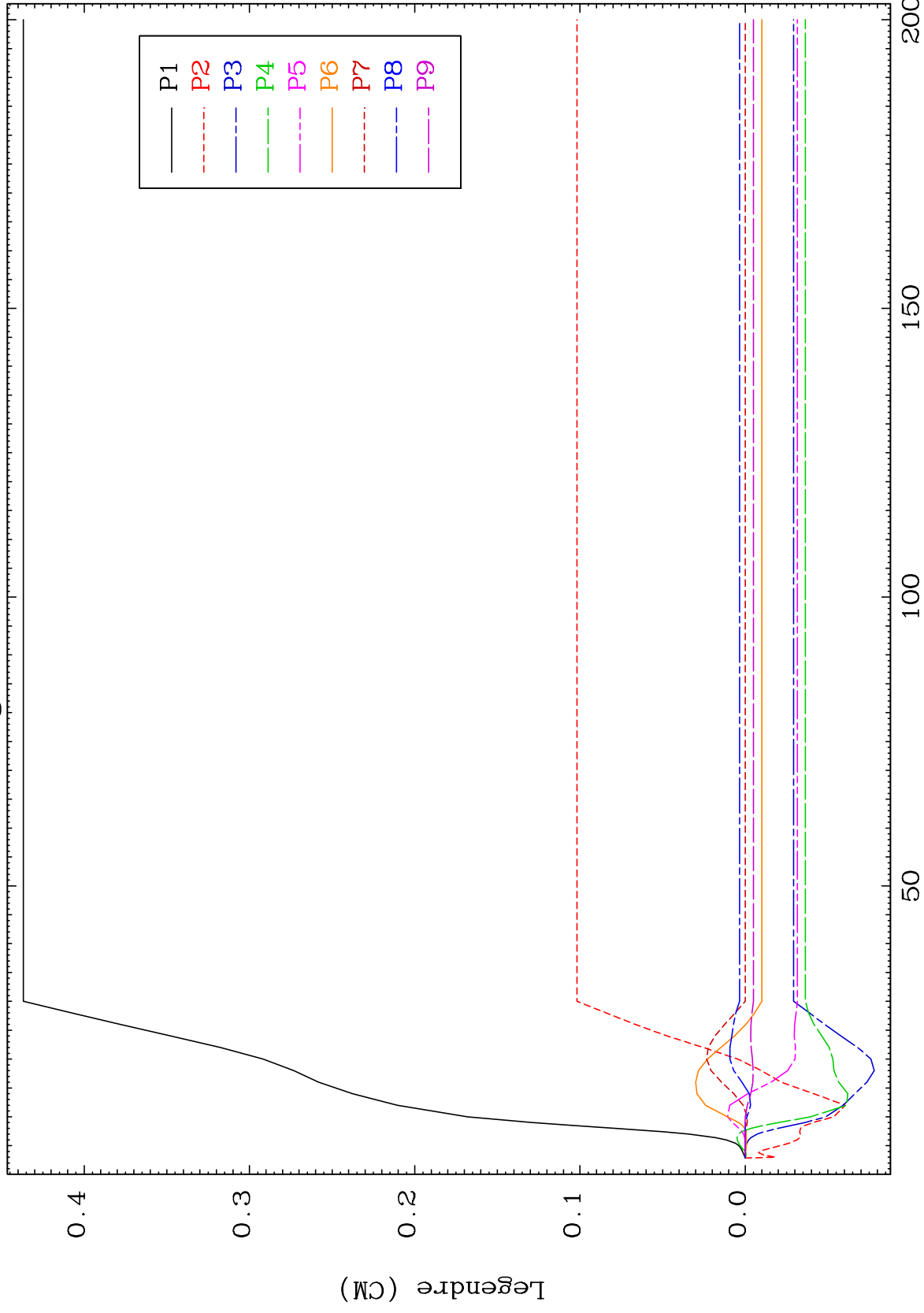
39-Y -91



MAT 3931

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

39-Y -91



115

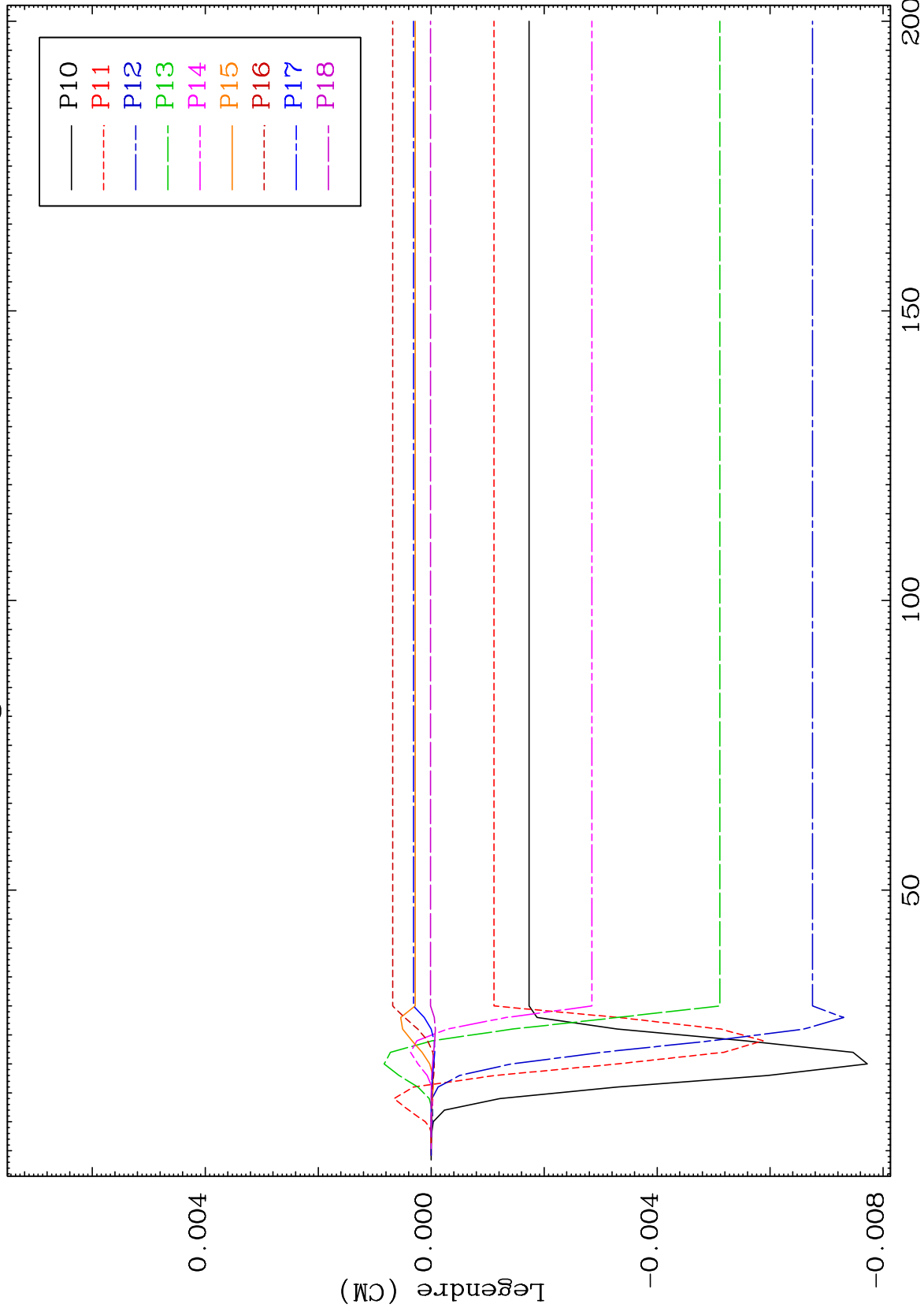
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



116

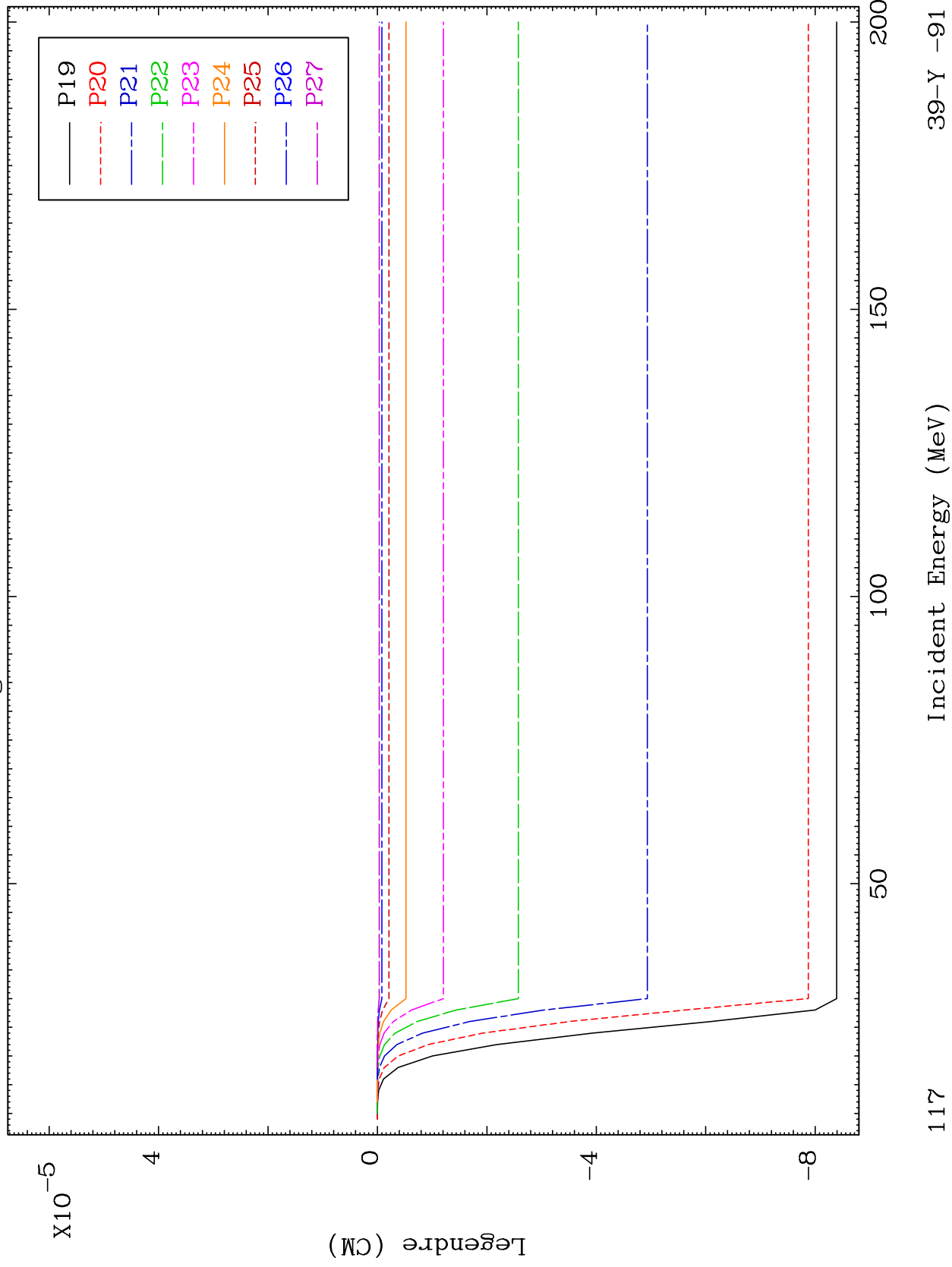
Incident Energy (MeV)

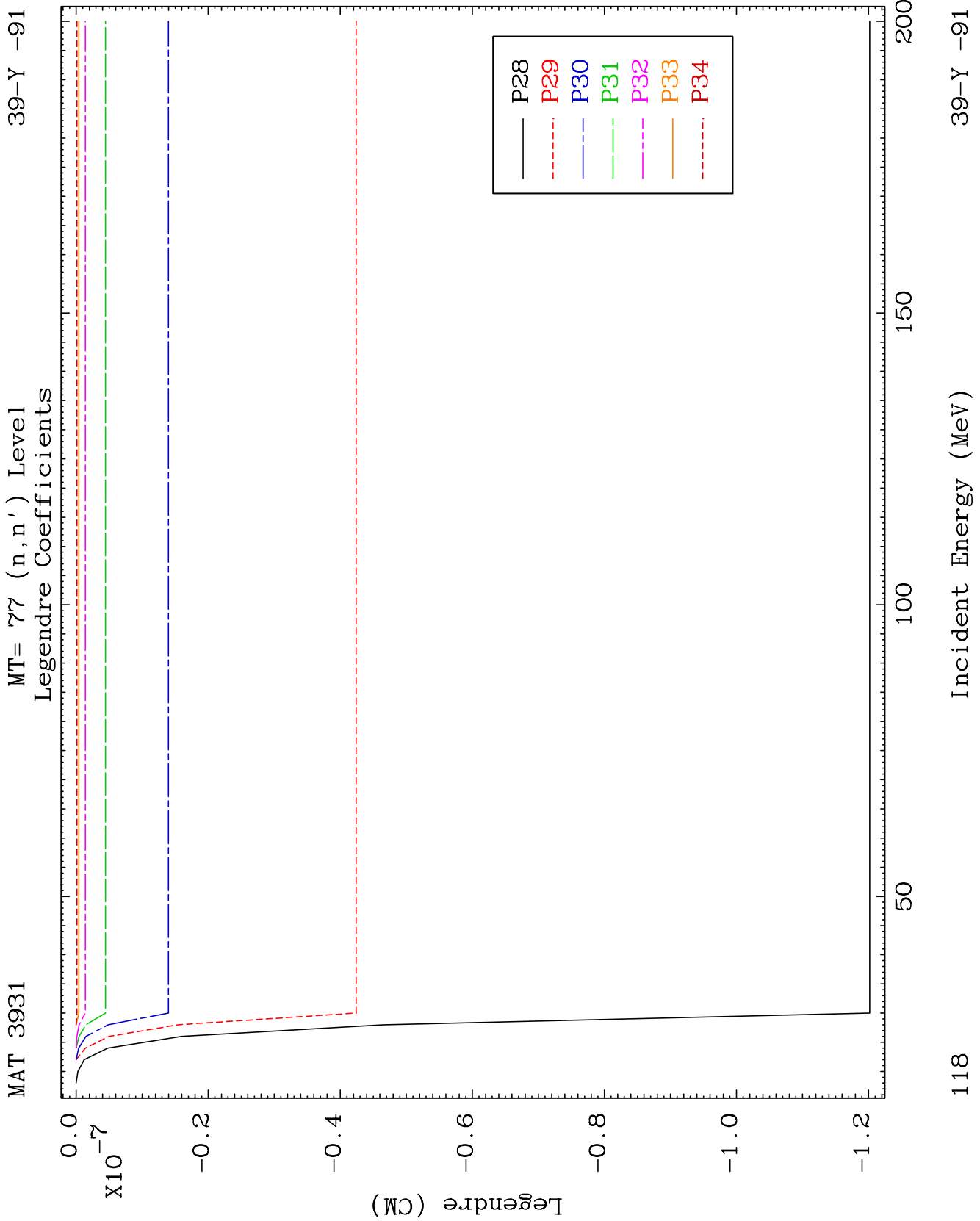
39-Y -91

MAT 3931

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

39-Y -91

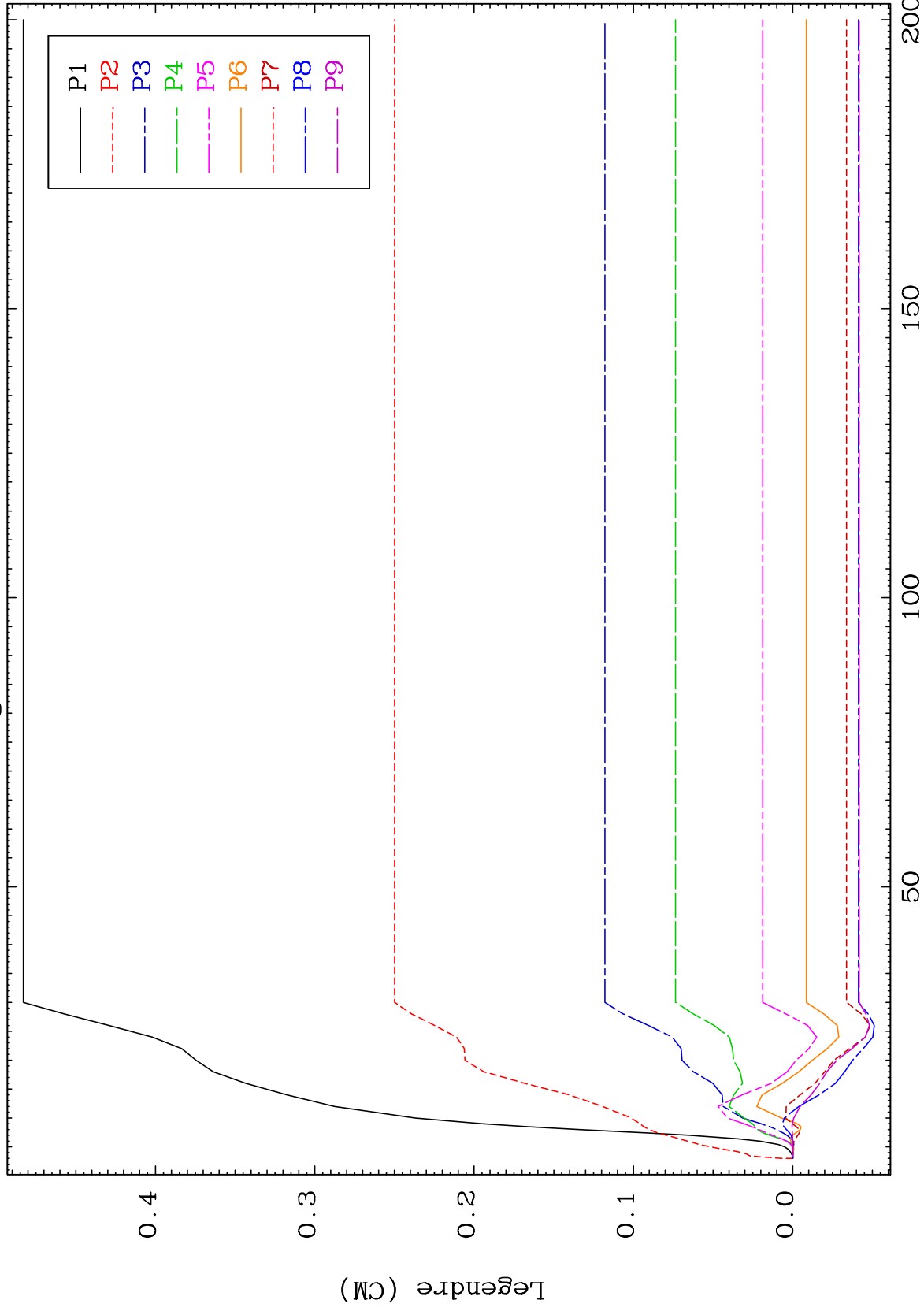




MAT 3931

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

39-Y -91



119

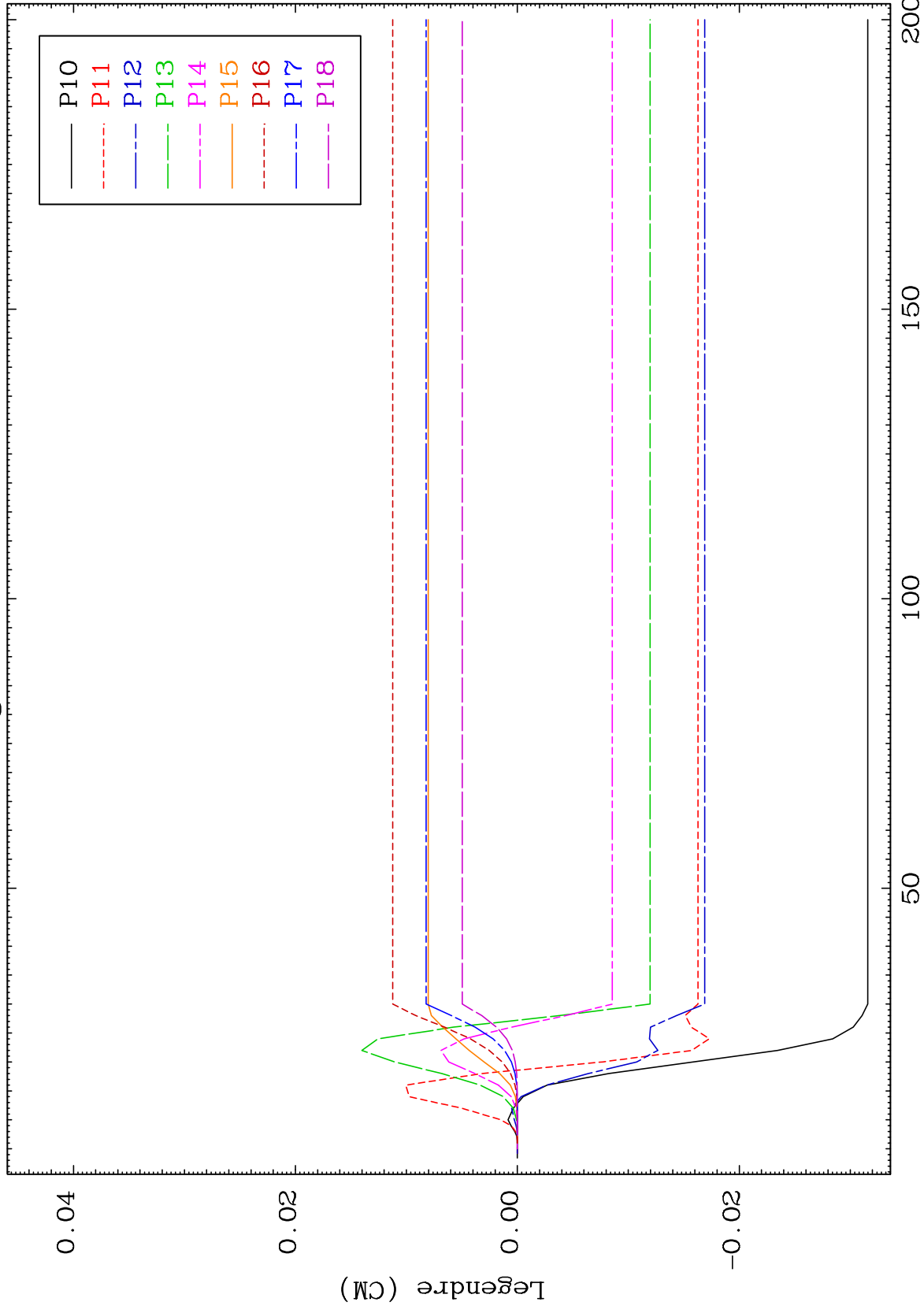
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



120

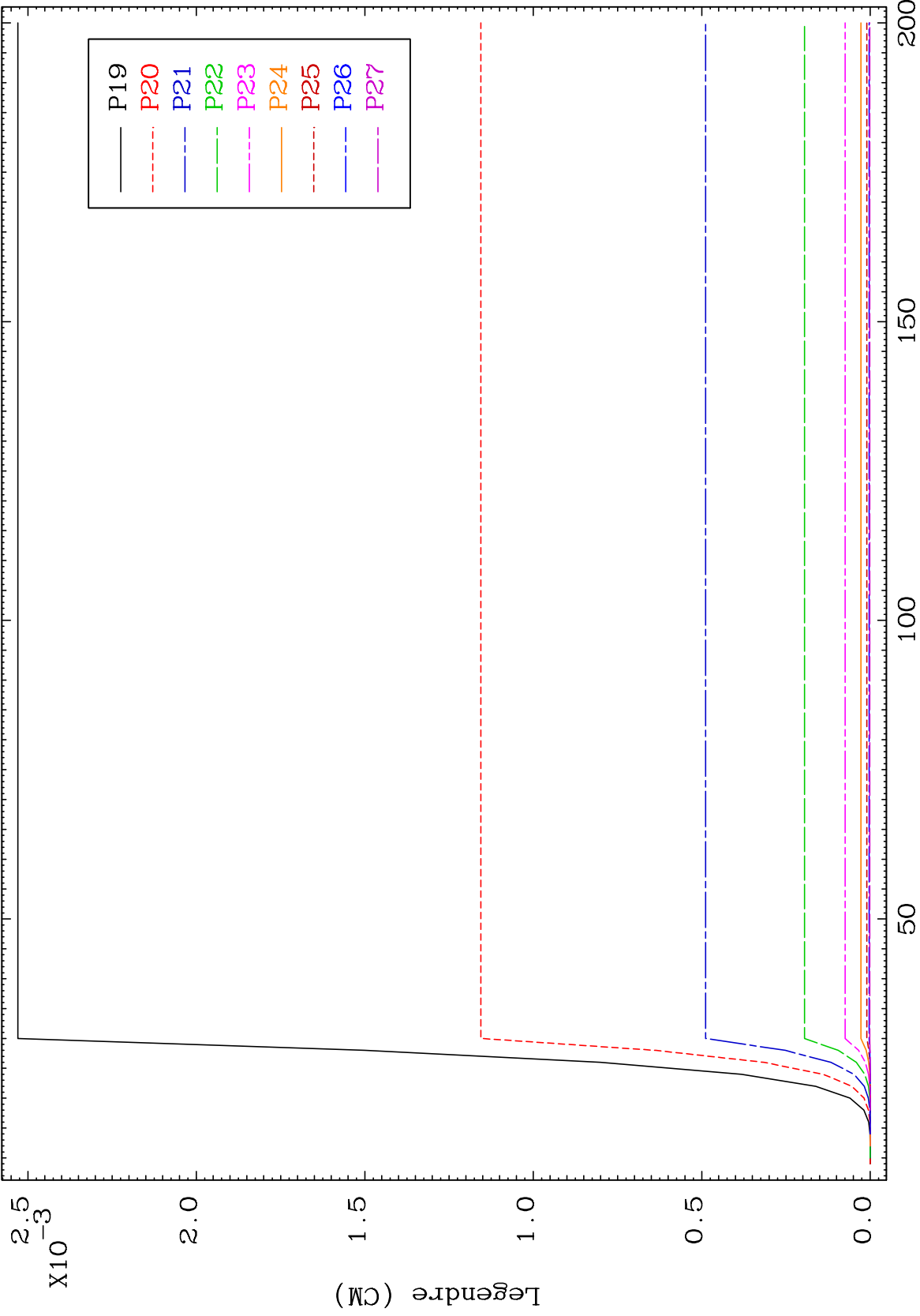
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



121

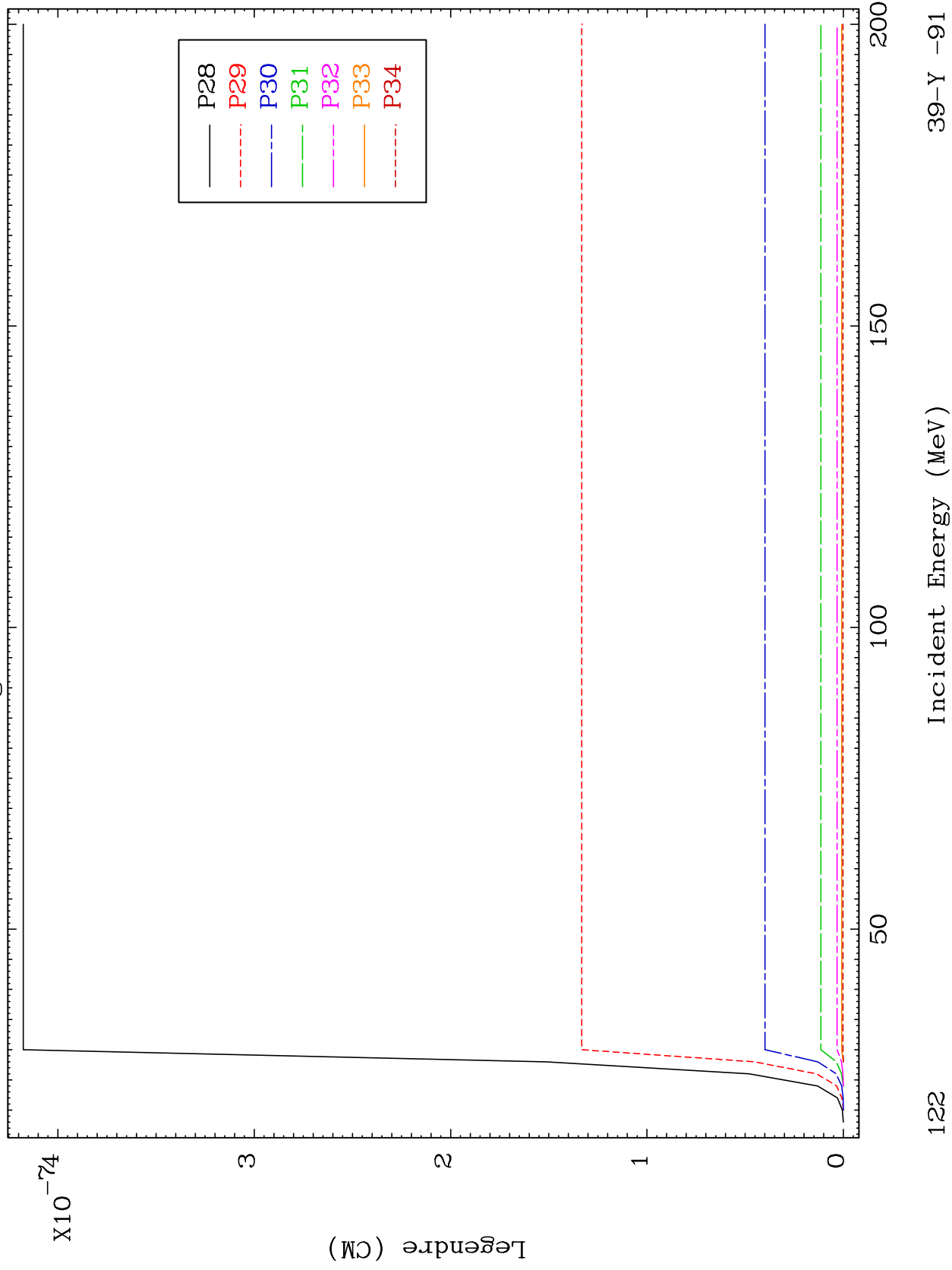
Incident Energy (MeV)

39-Y -91

MAT 3931

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

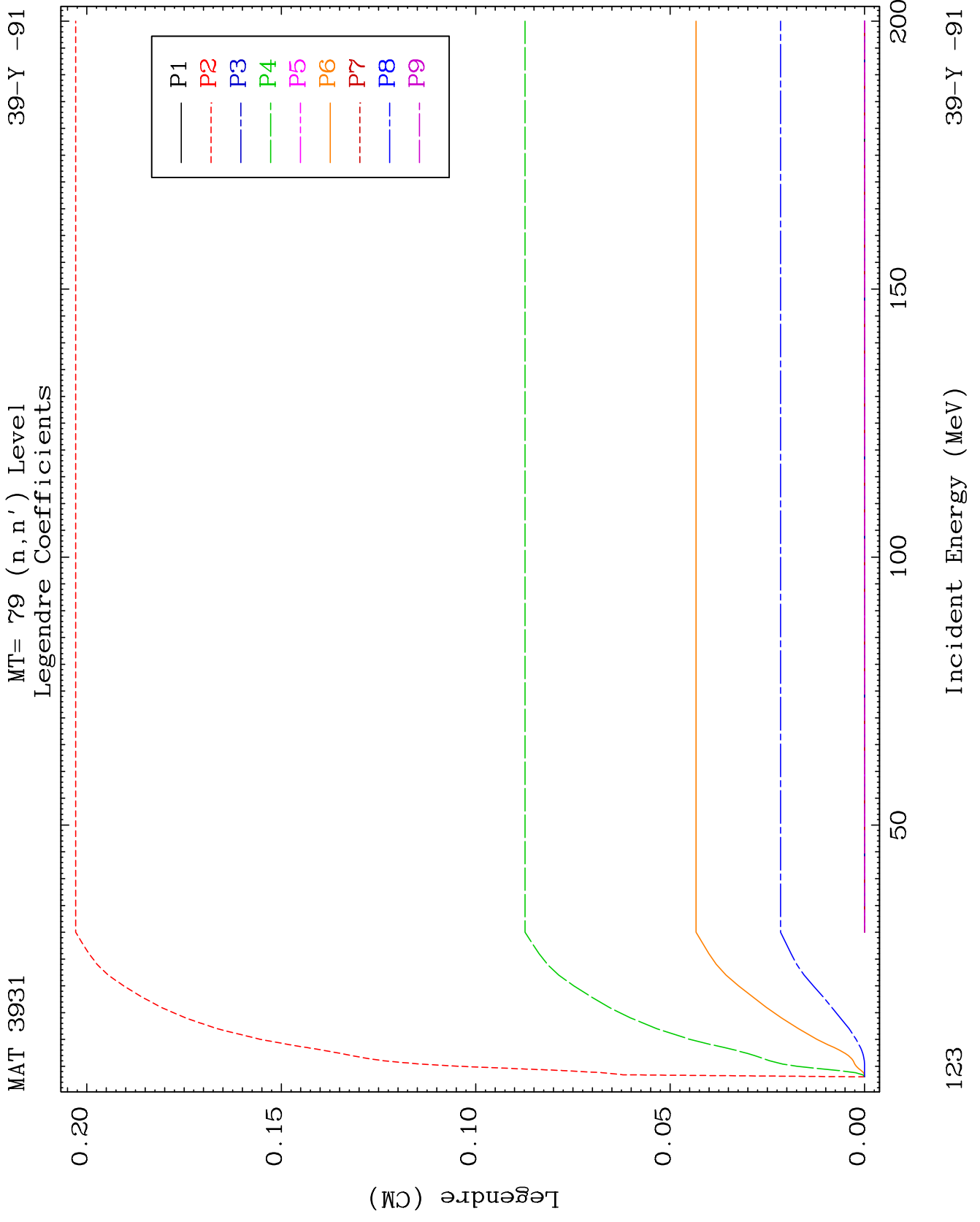
39-Y -91

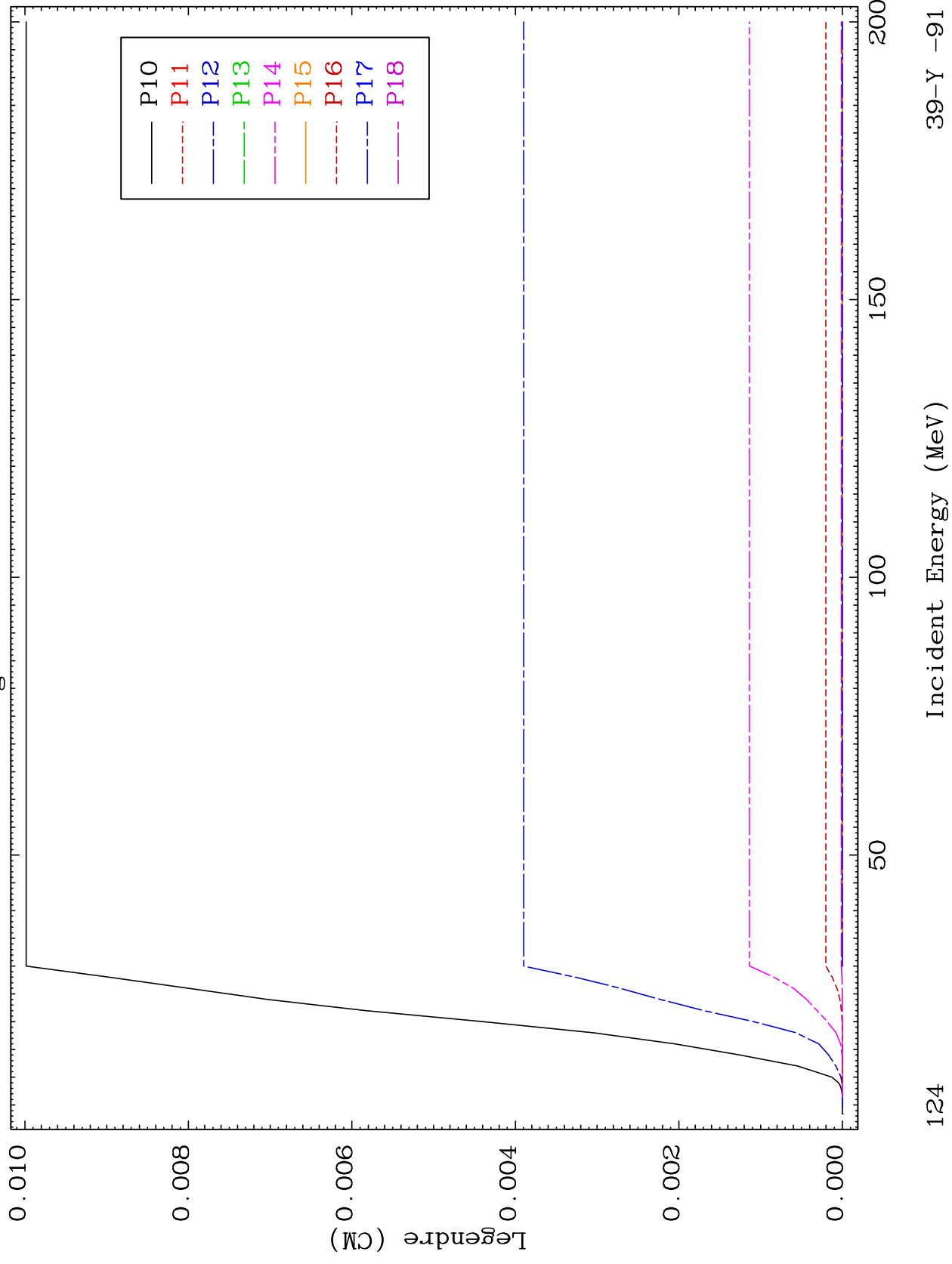


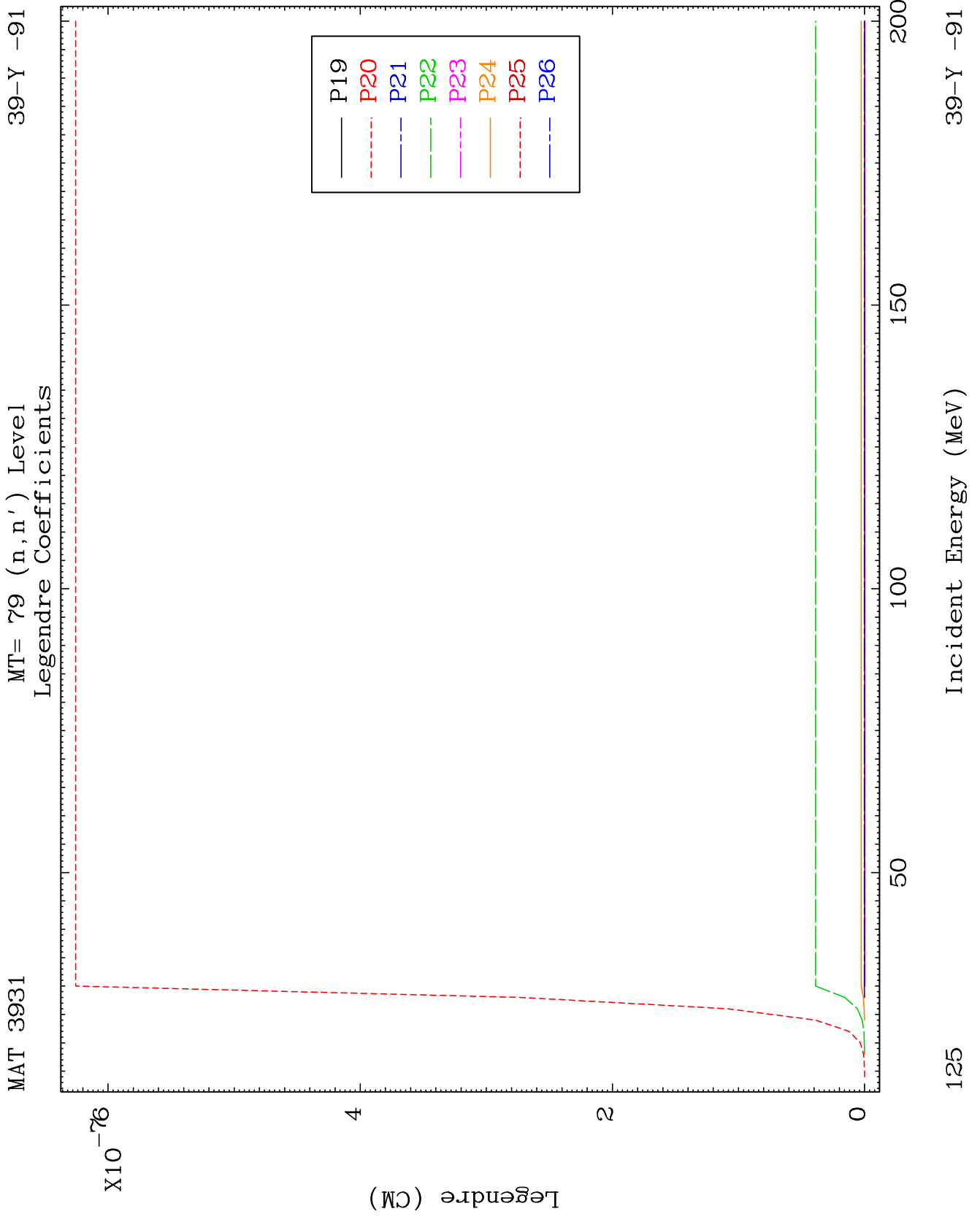
122

Incident Energy (MeV)

39-Y -91



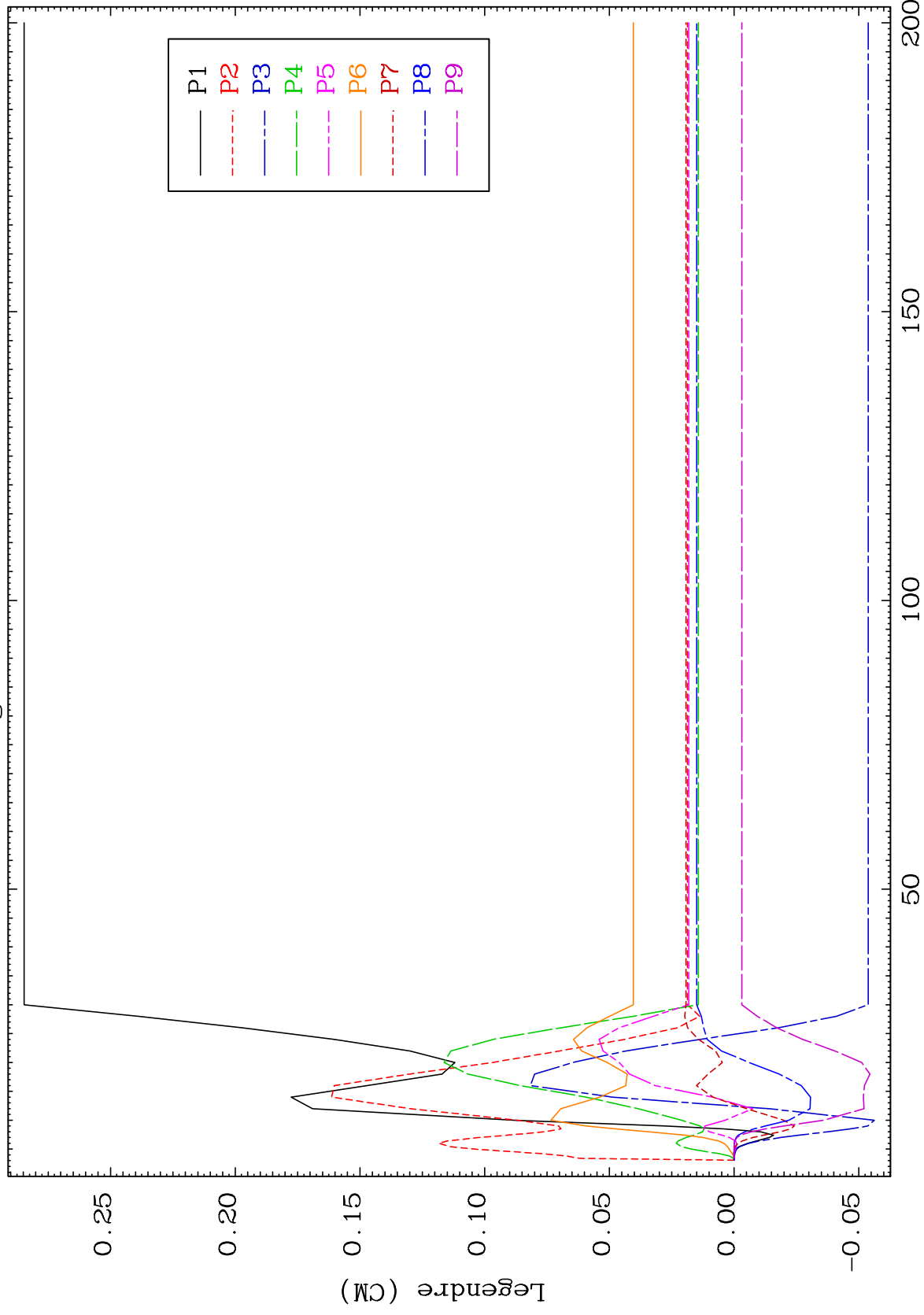




MAT 3931

MT= 80 (n,n') Level
Legendre Coefficients

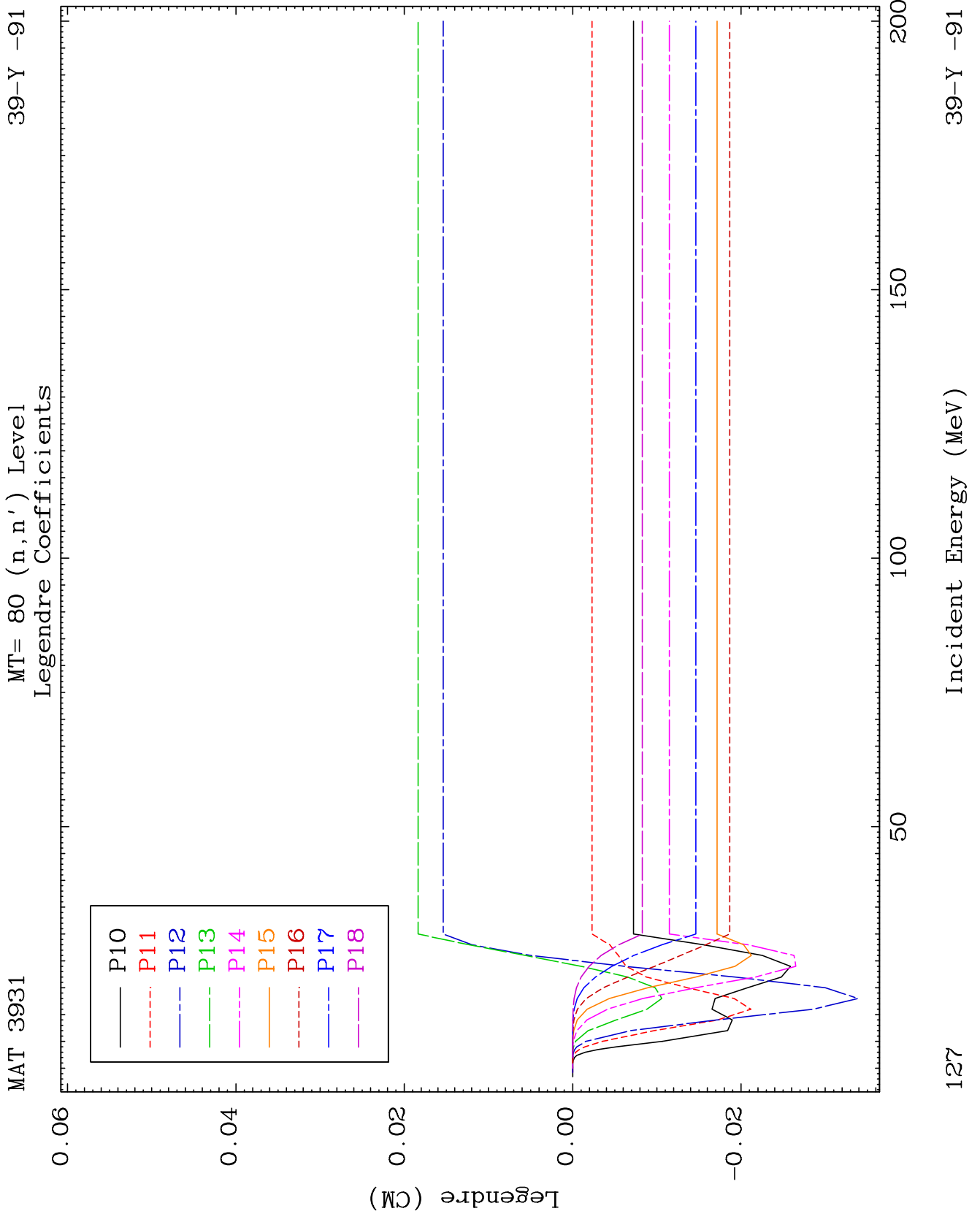
39-Y -91

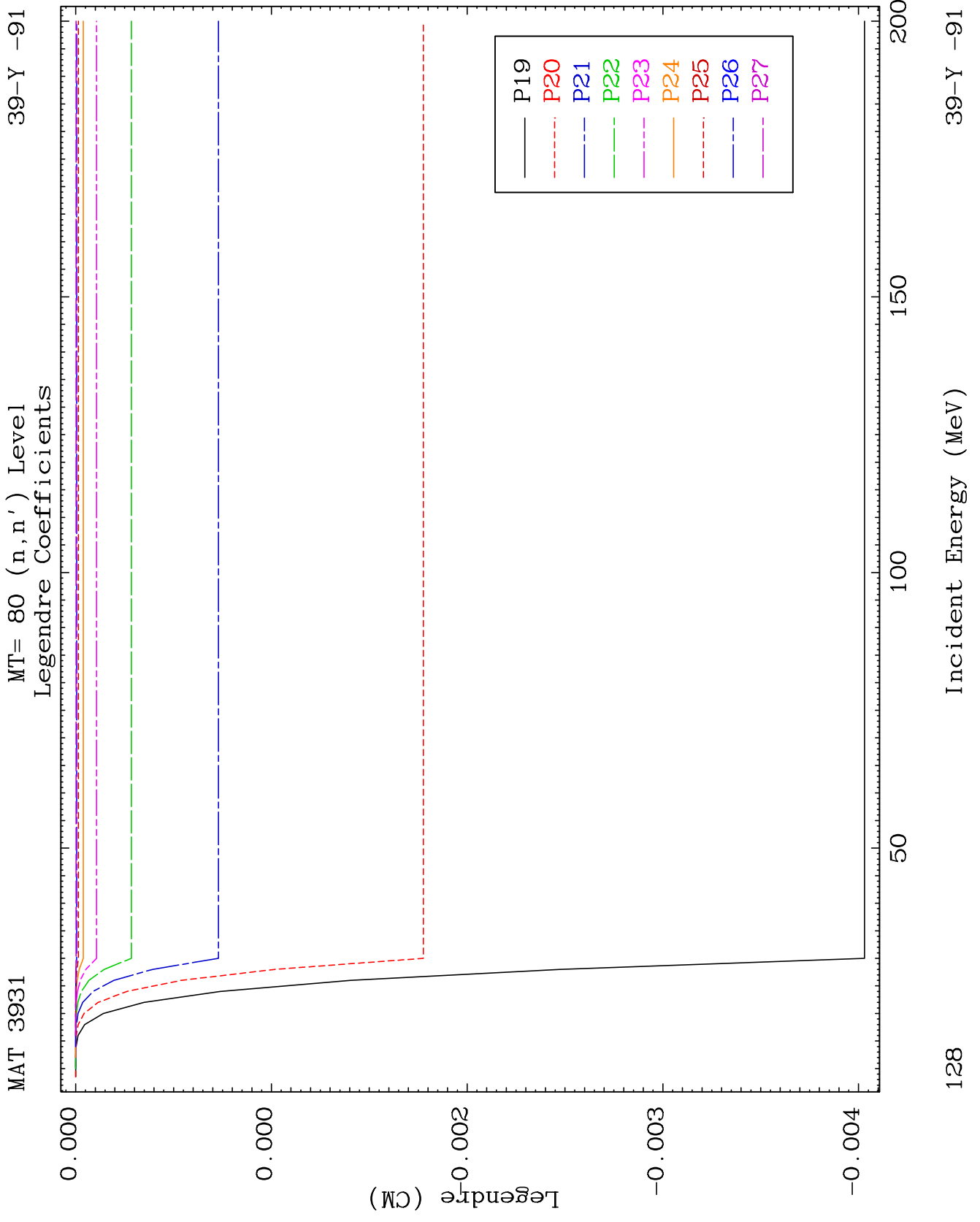


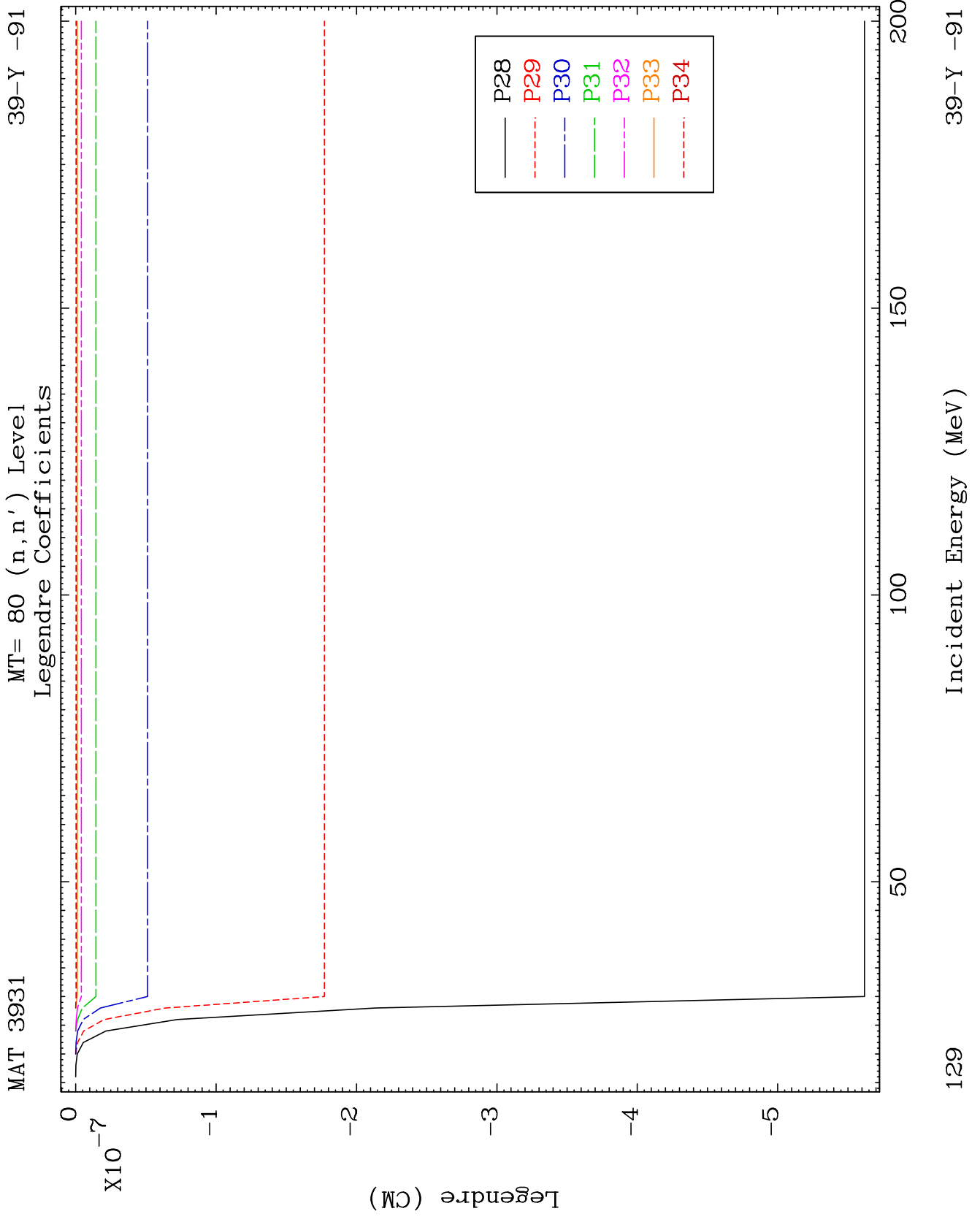
126

Incident Energy (MeV)

39-Y -91



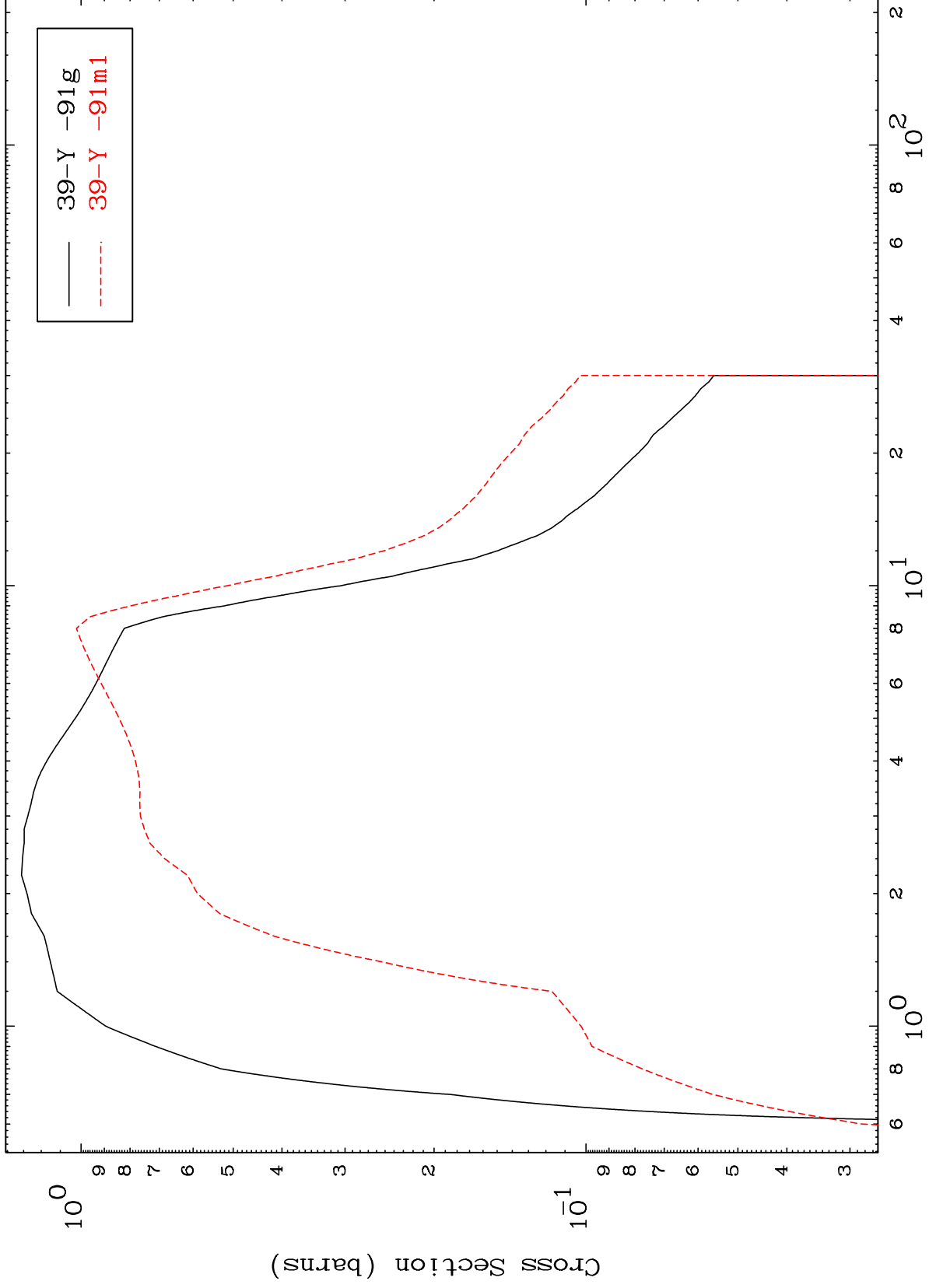




MAT 3931

39-Y -91

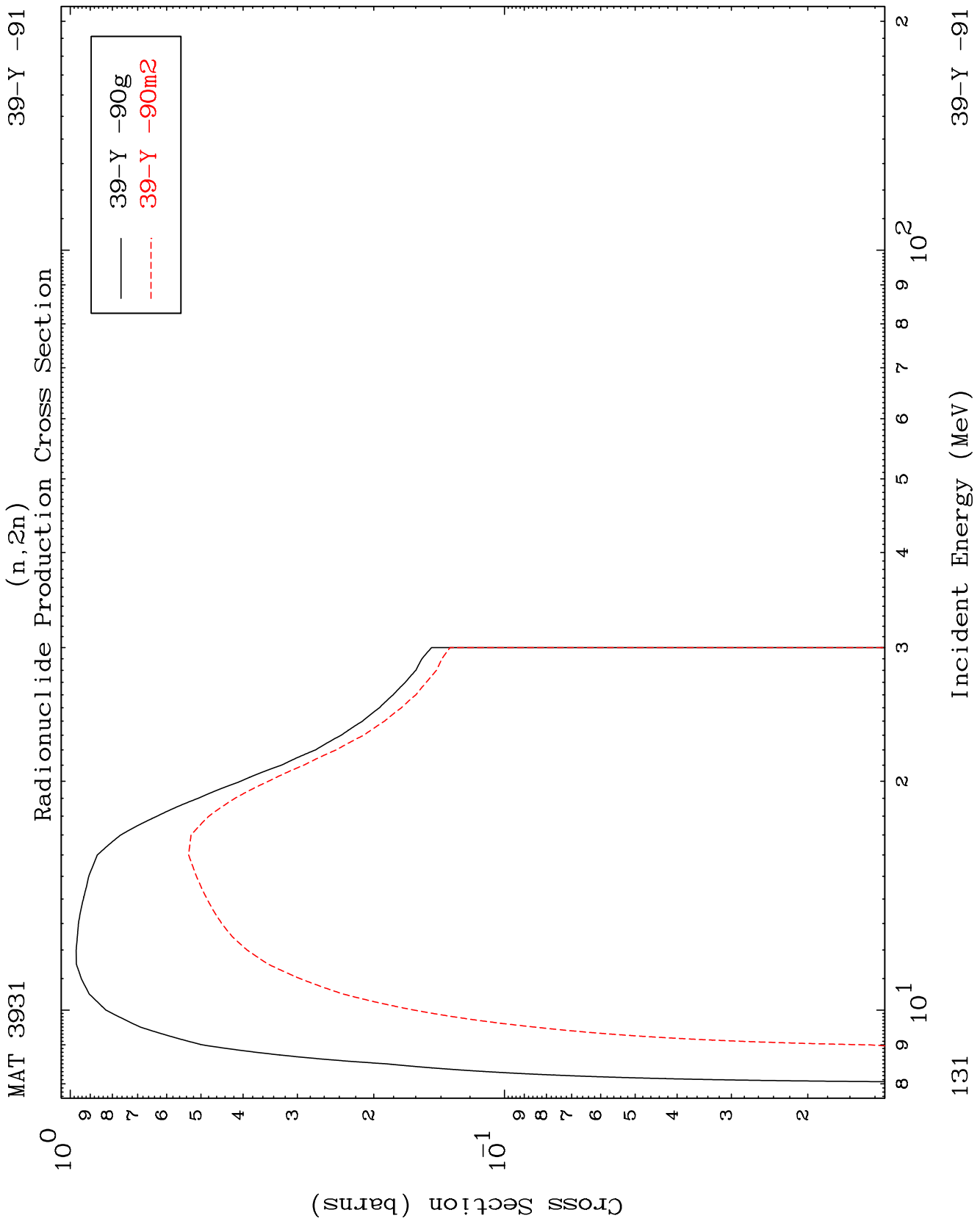
Inelastic
Radionuclide Production Cross Section



130

Incident Energy (MeV)

39-Y -91

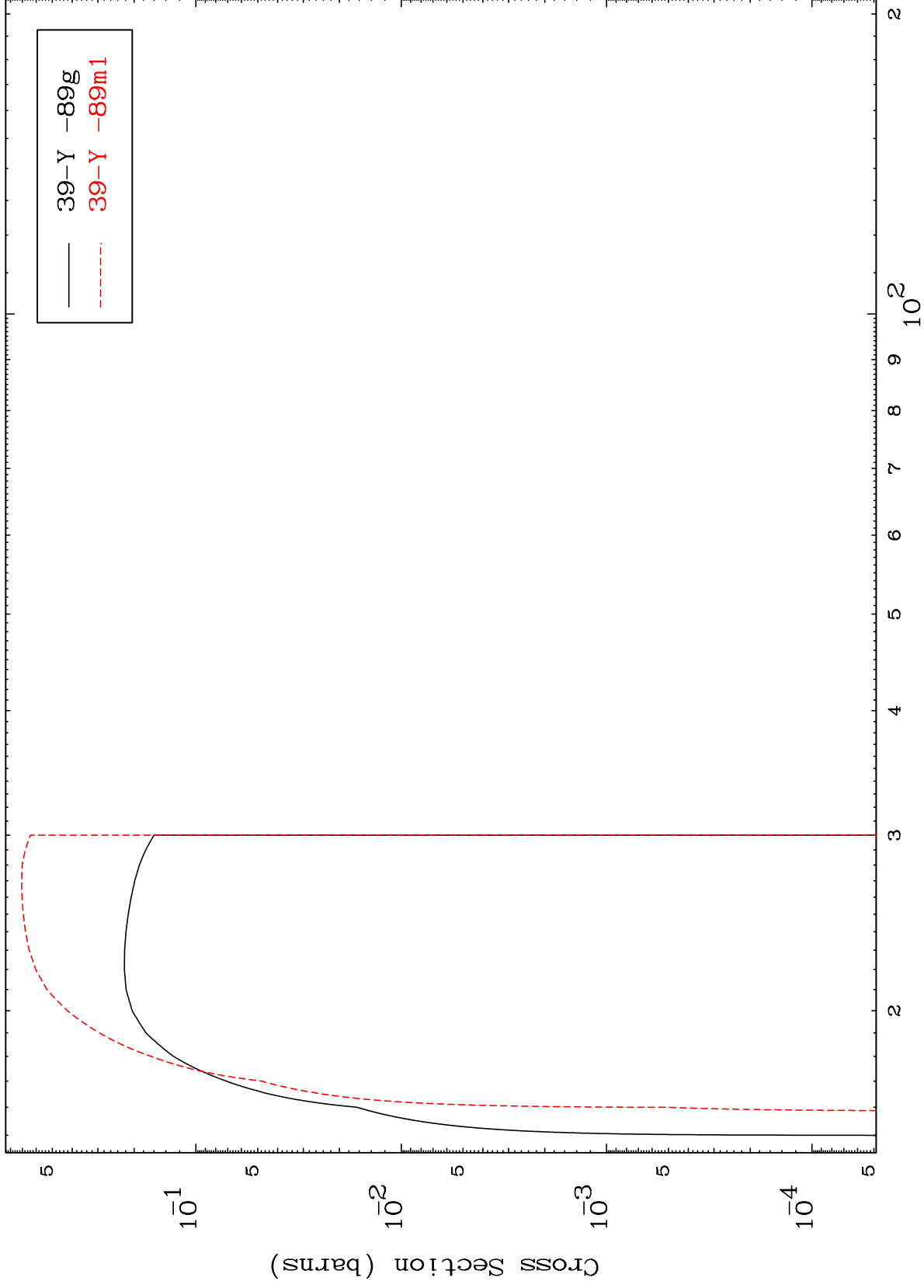


MAT 3931

(n,3n)

39-Y -91

Radionuclide Production Cross Section

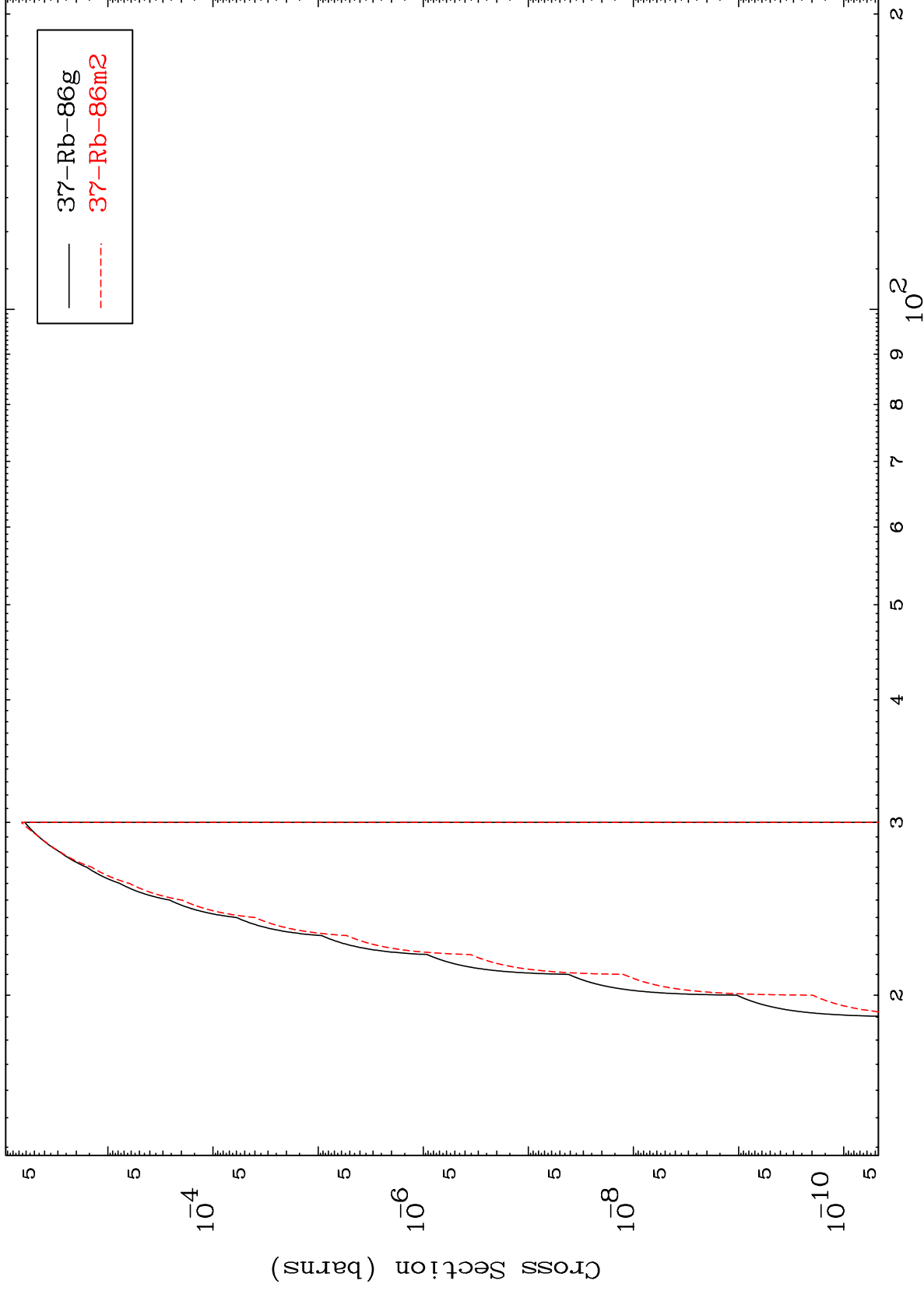


132

Incident Energy (MeV)

39-Y -91

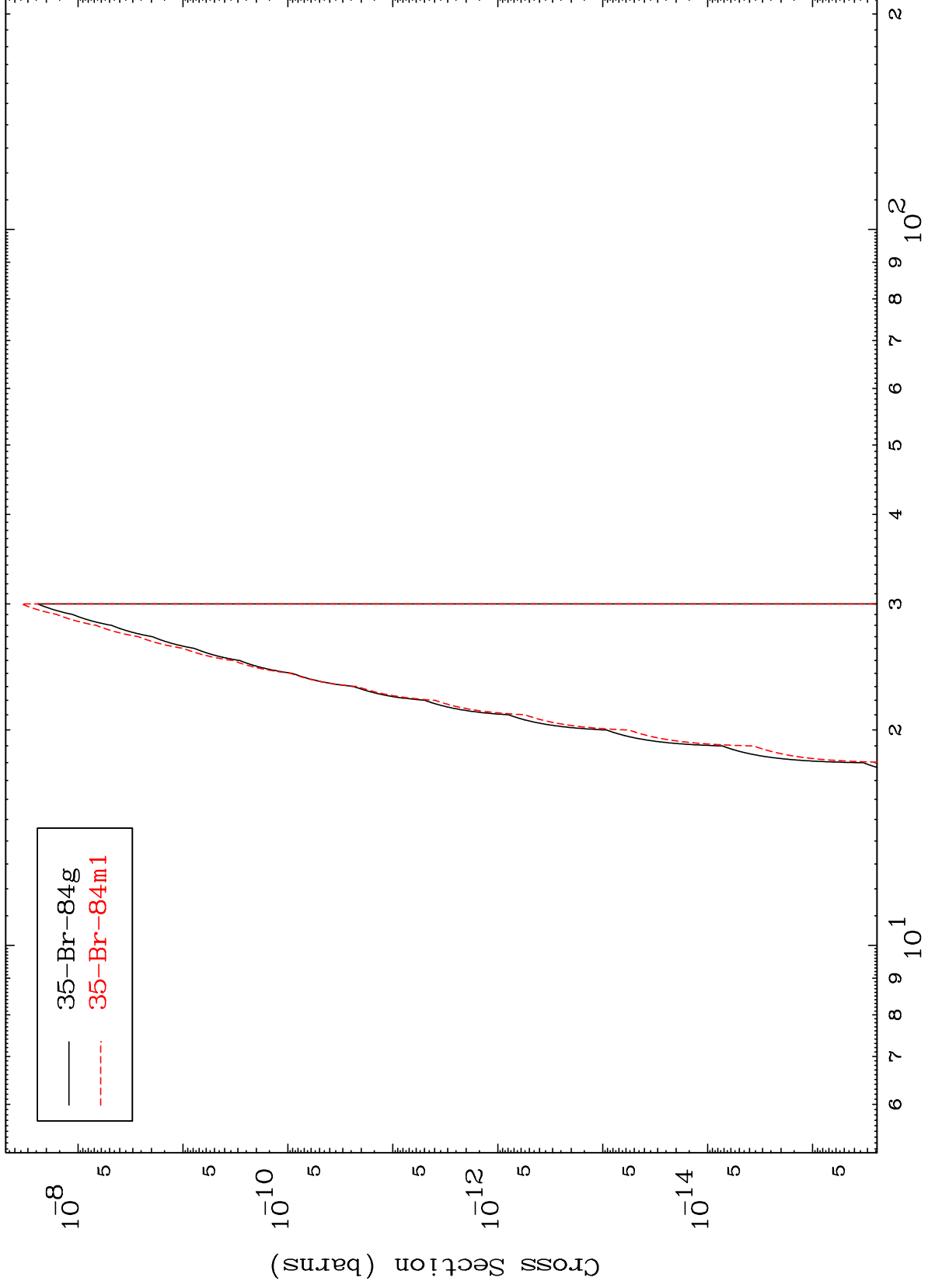
Radionuclide Production Cross Section



MAT 3931

39-Y -91

Radionuclide Production Cross Section
(n,2 α)



— 35-Br-84g
- - - 35-Br-84m1

134

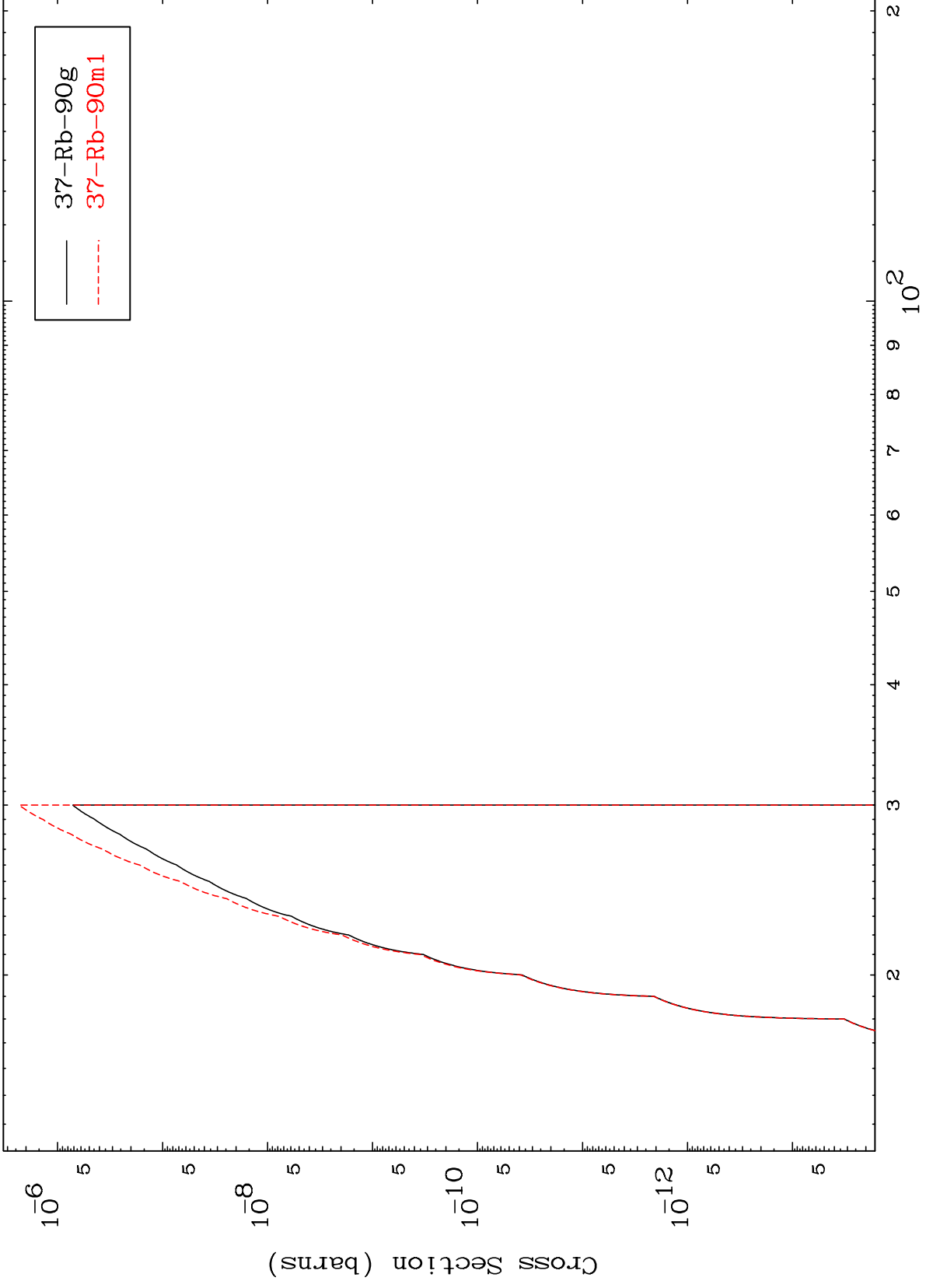
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

(n,2p)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

39-Y -91