

Program EVALPLOT
(Version 2021-1)

by

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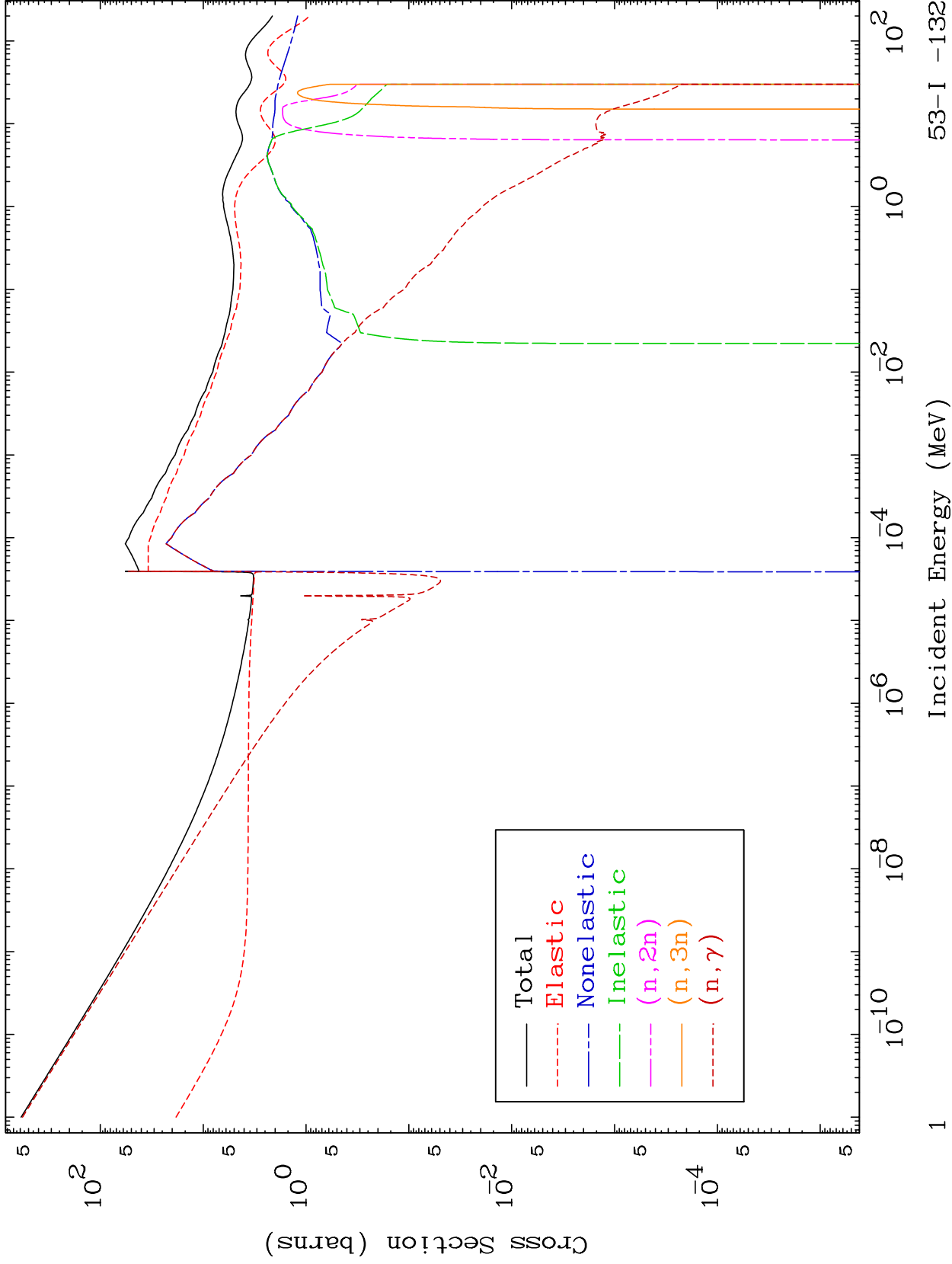
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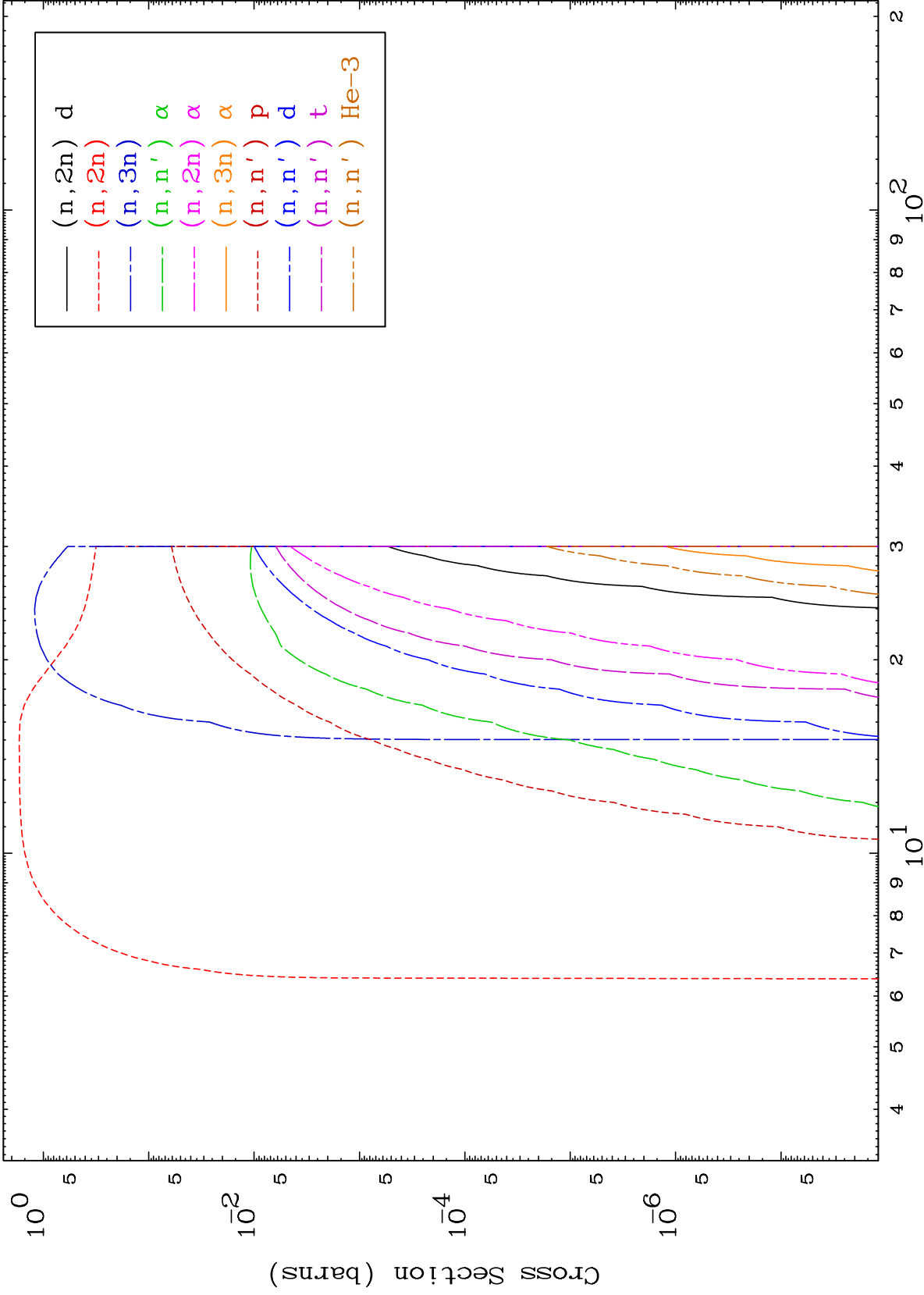
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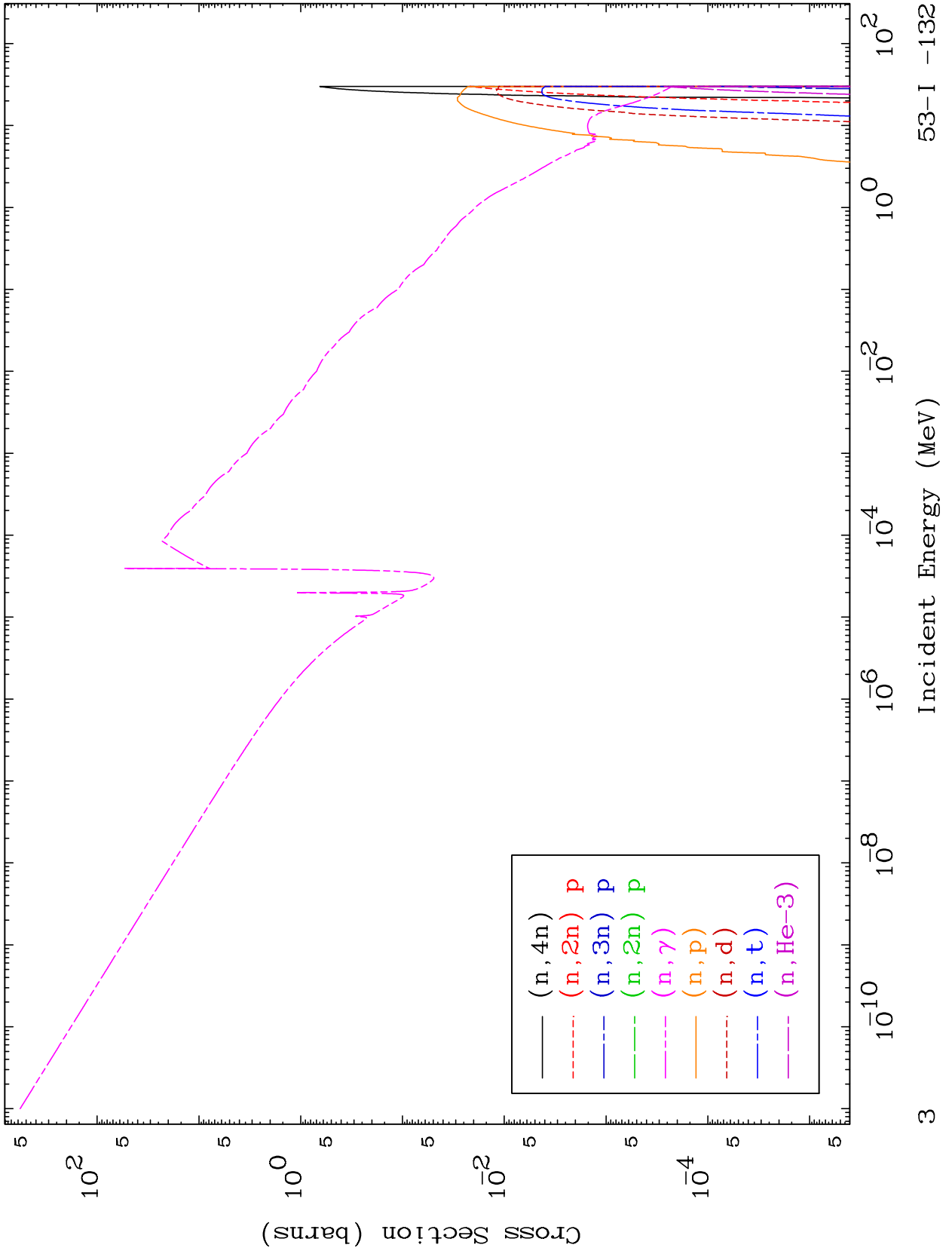
MAT 5340

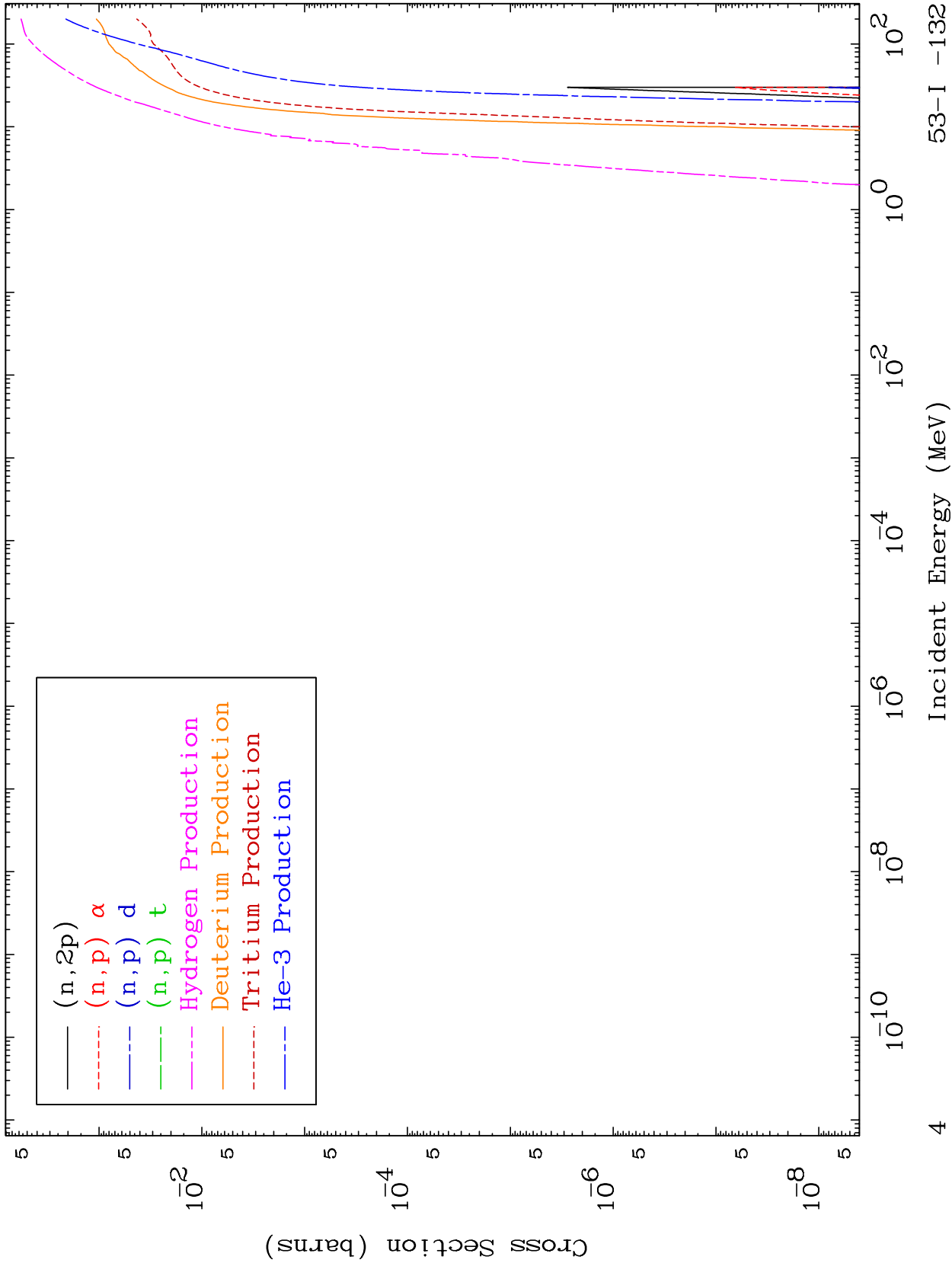
Neutron Major
293 Kelvin Cross Sections

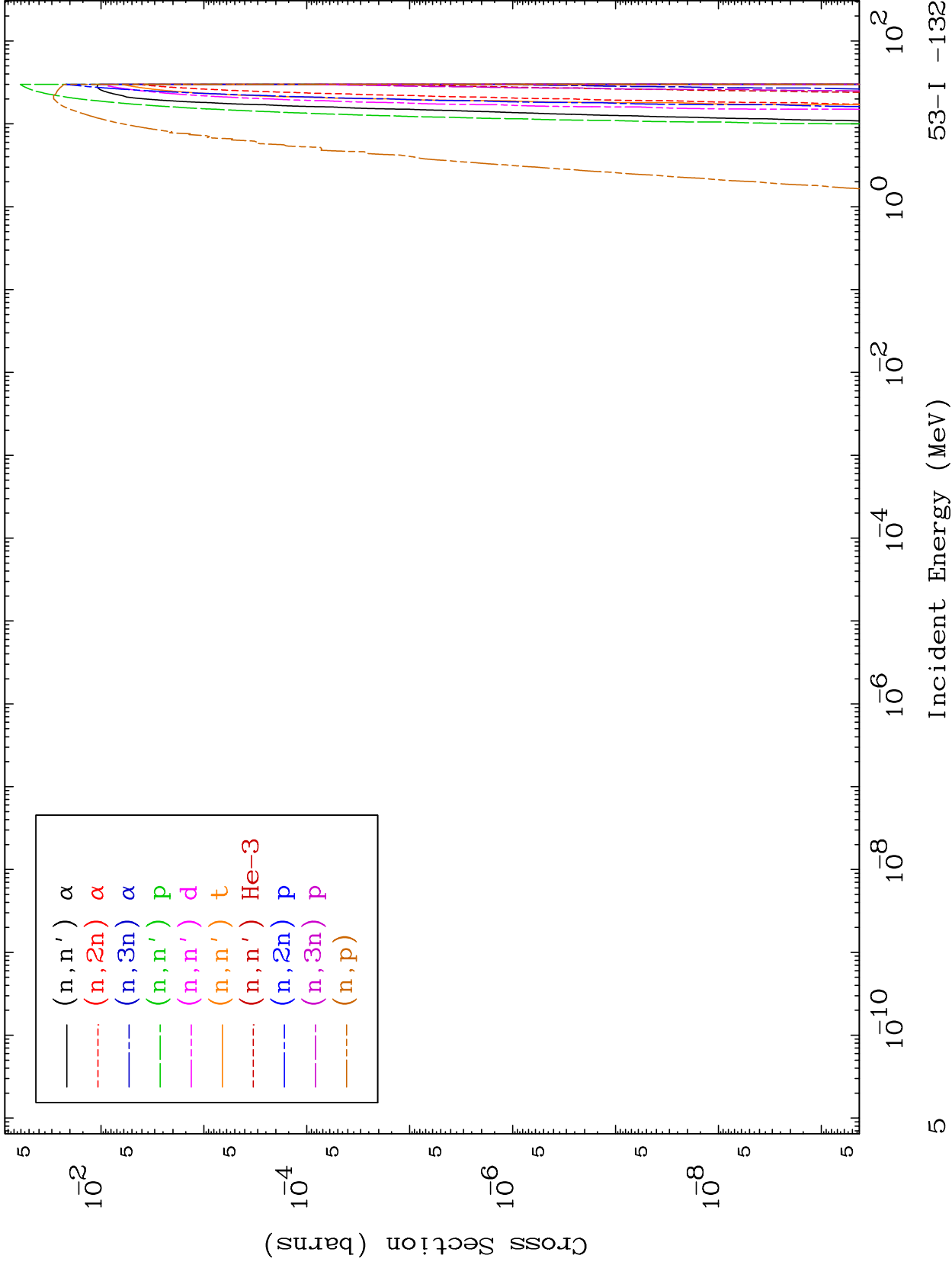
53-I -132







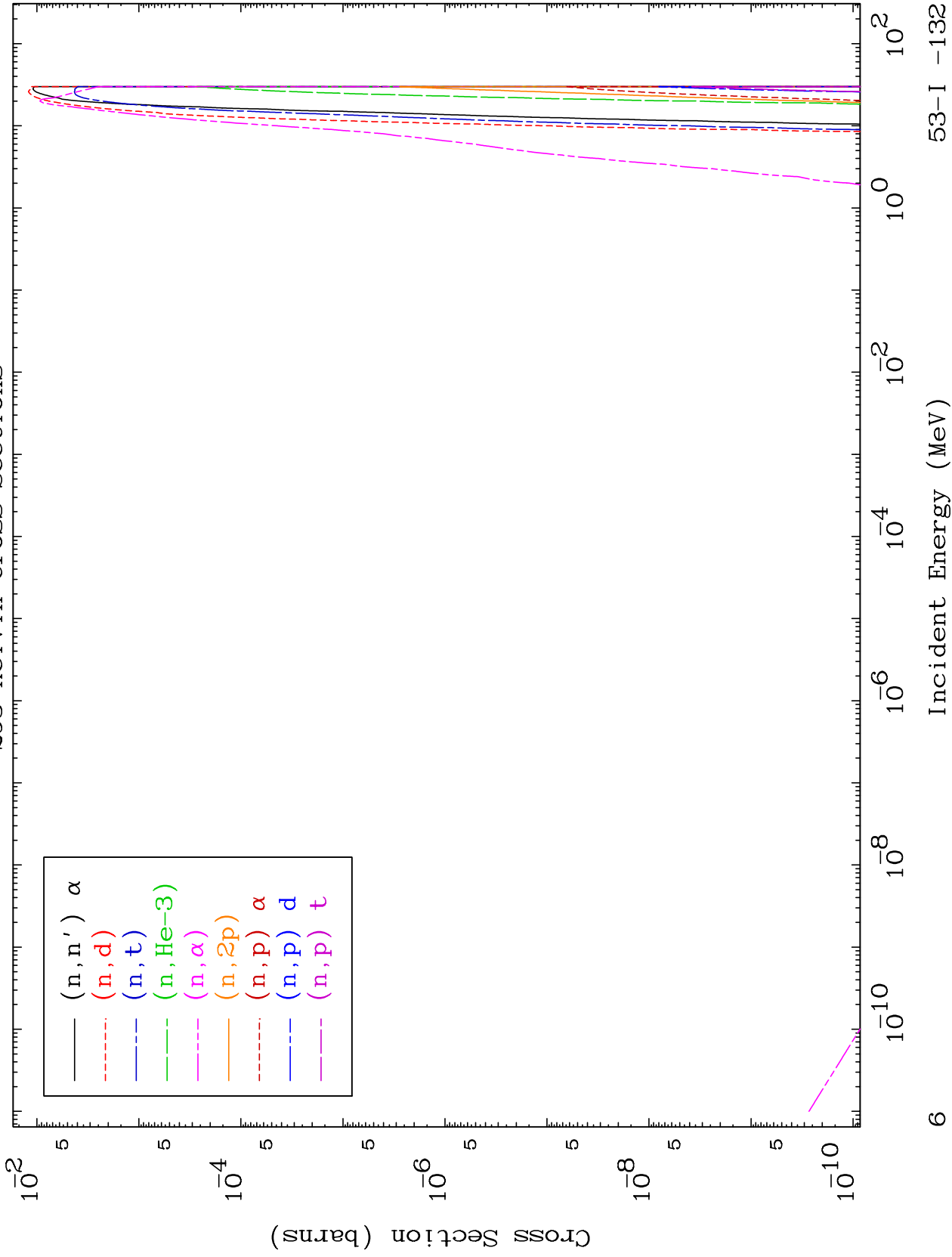


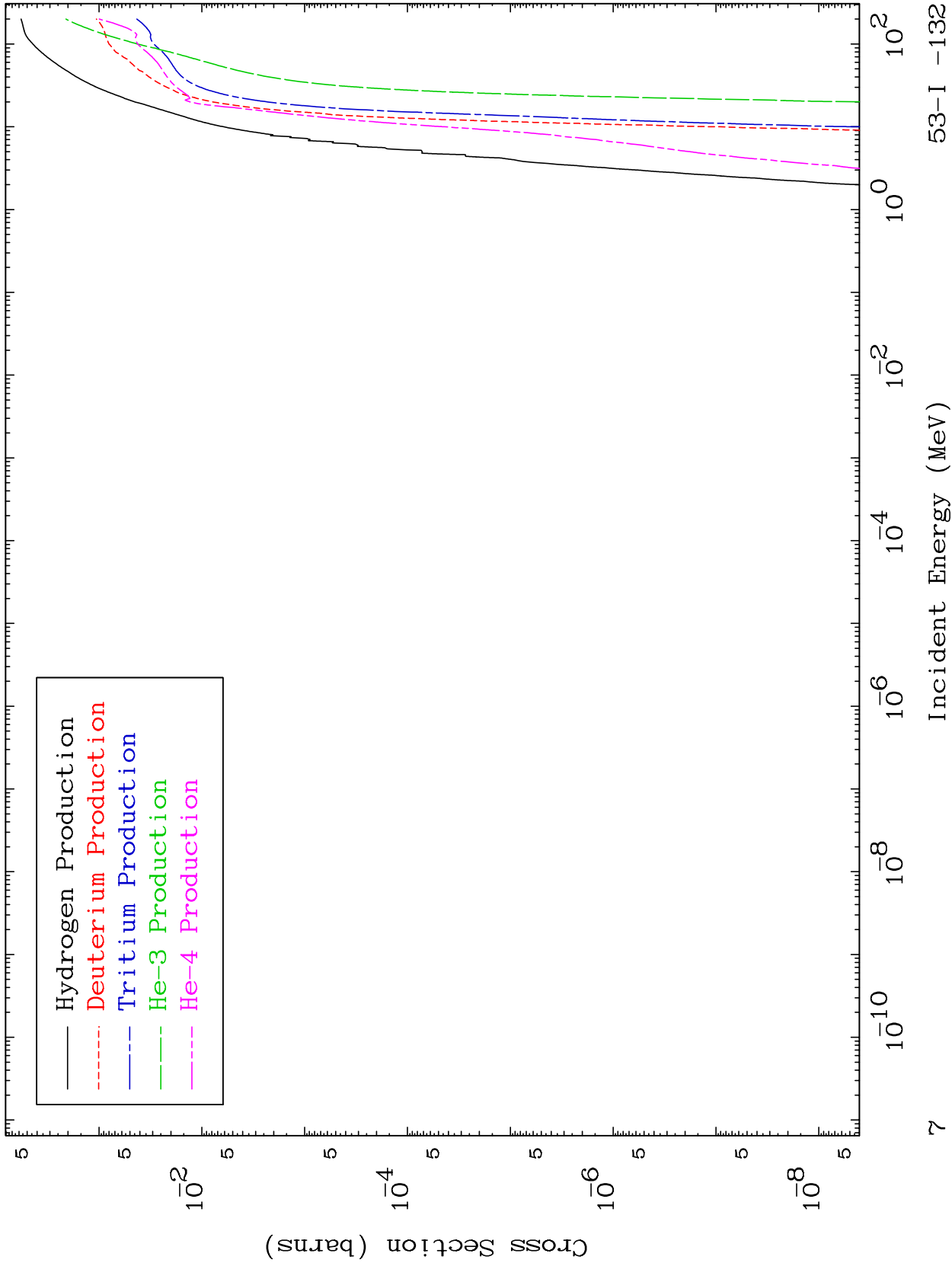


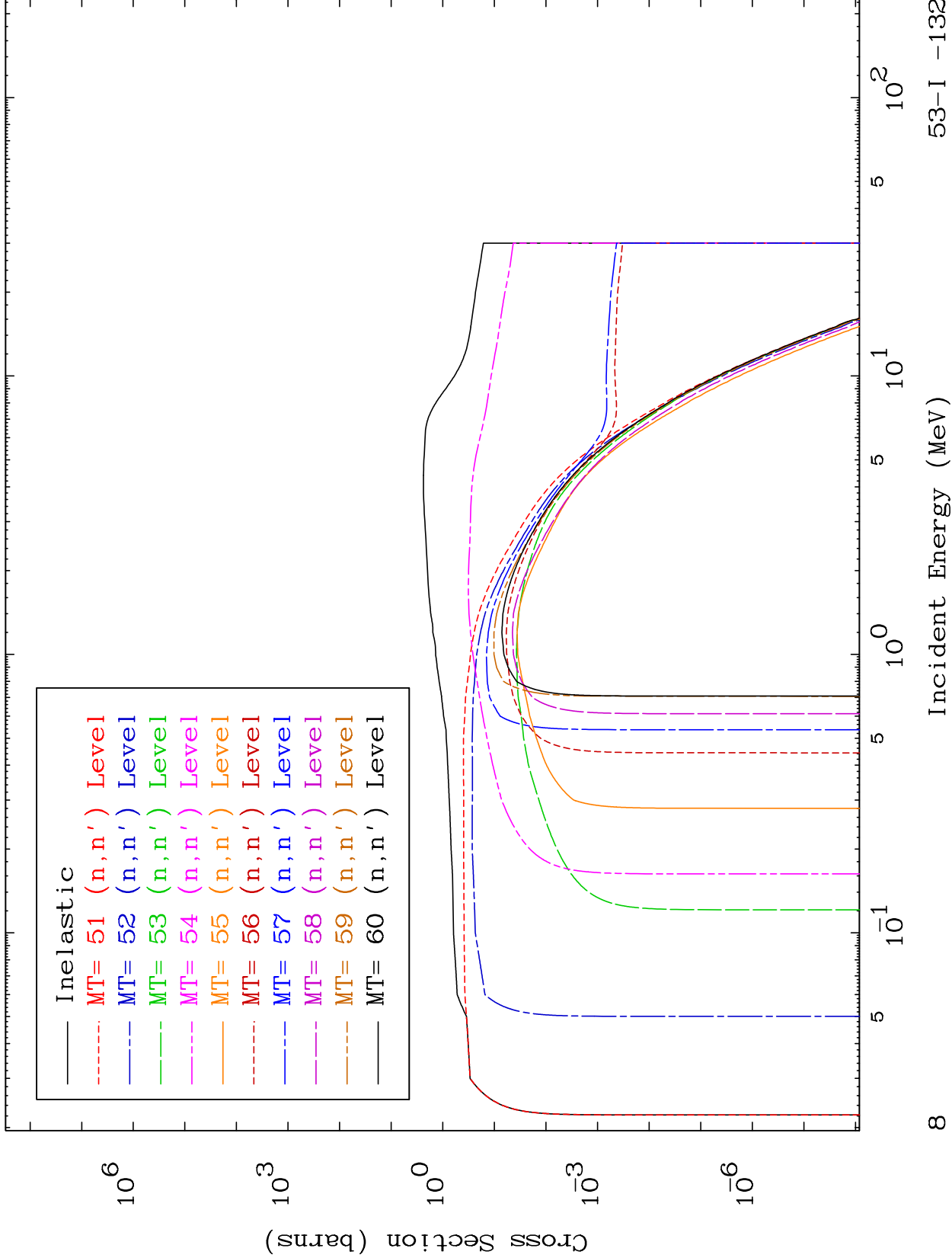
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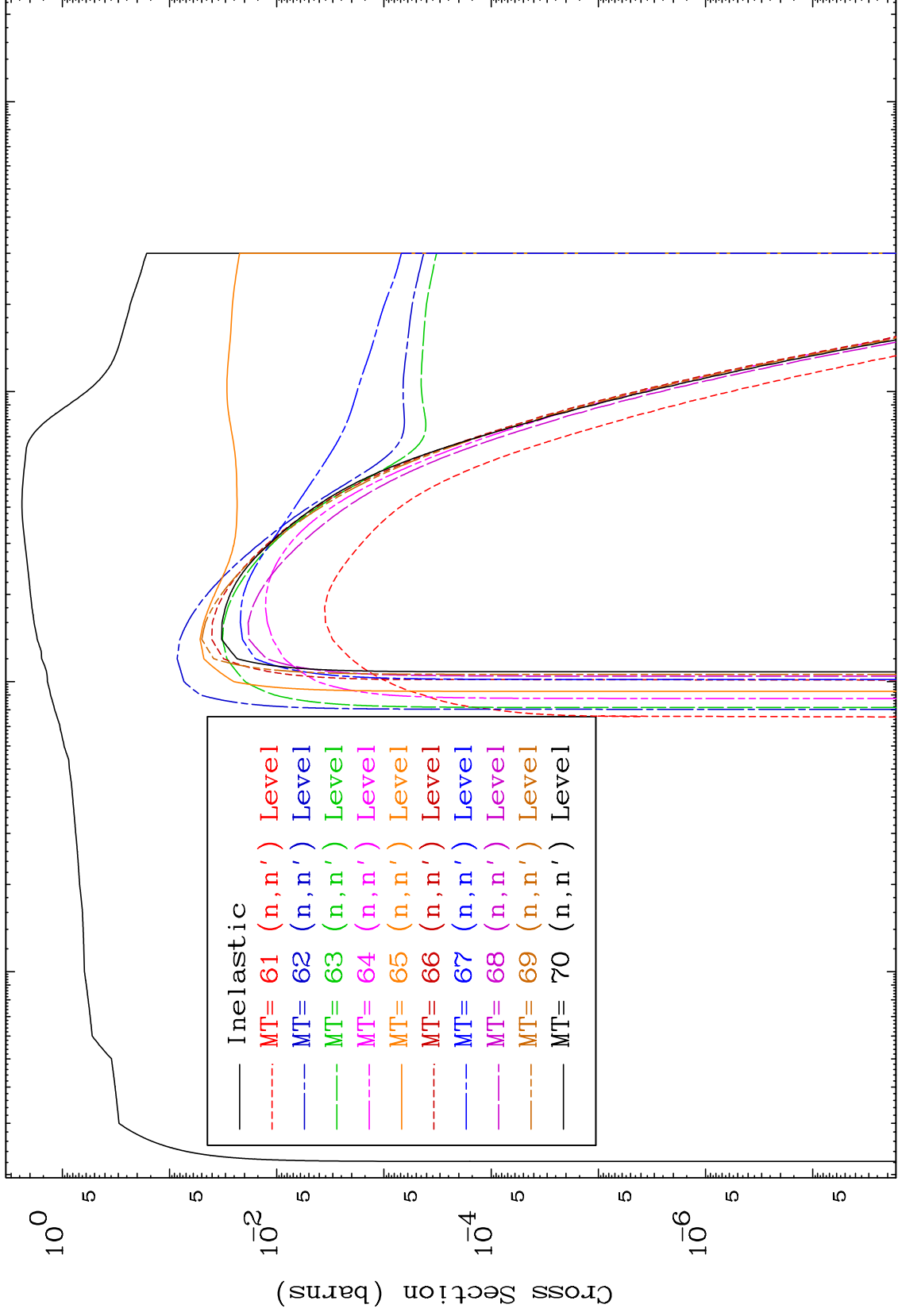
Charged Particle
293 Kelvin Cross Sections

53-I -132





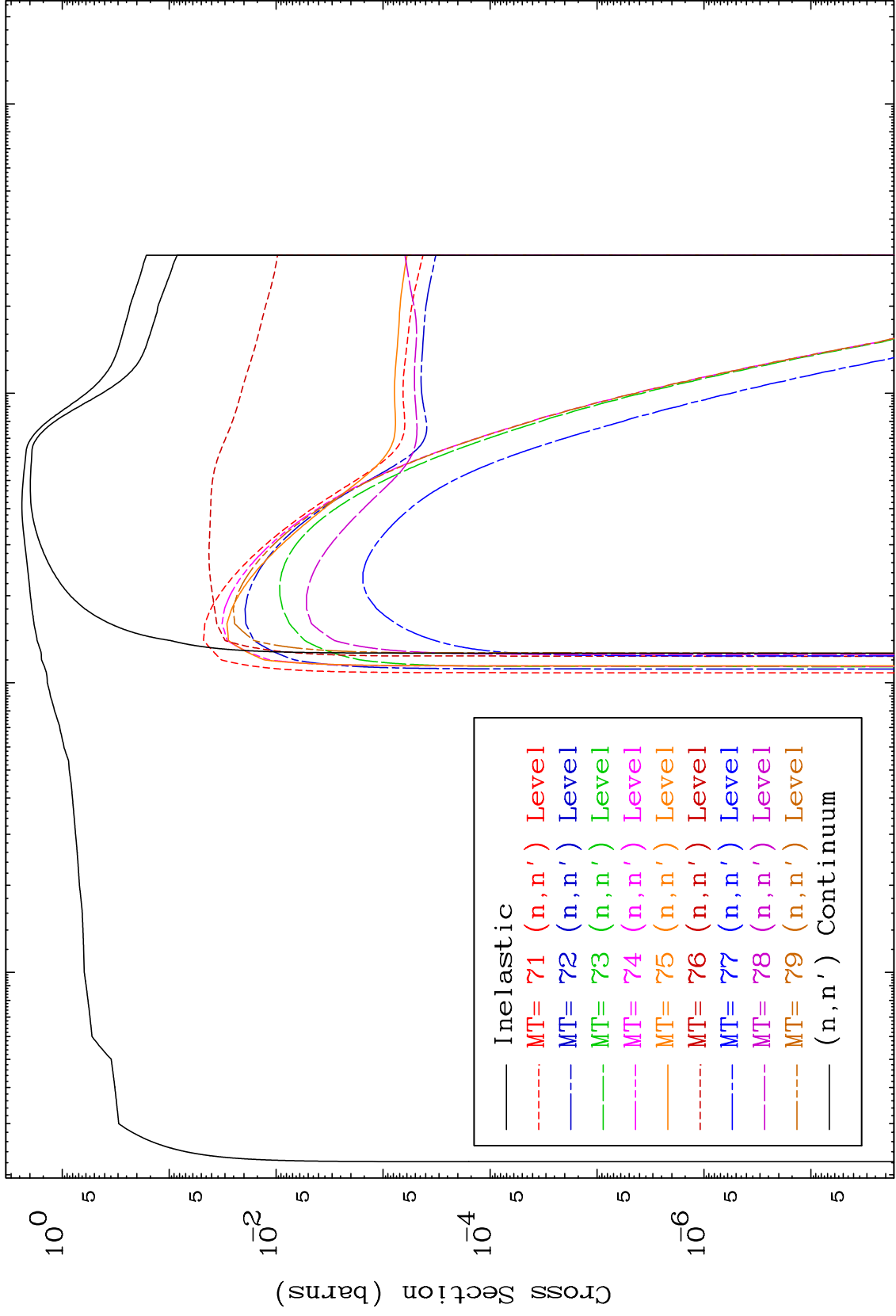




MAT 5340

(n,n') Levels
293 Kelvin Cross Sections

53-I -132



10

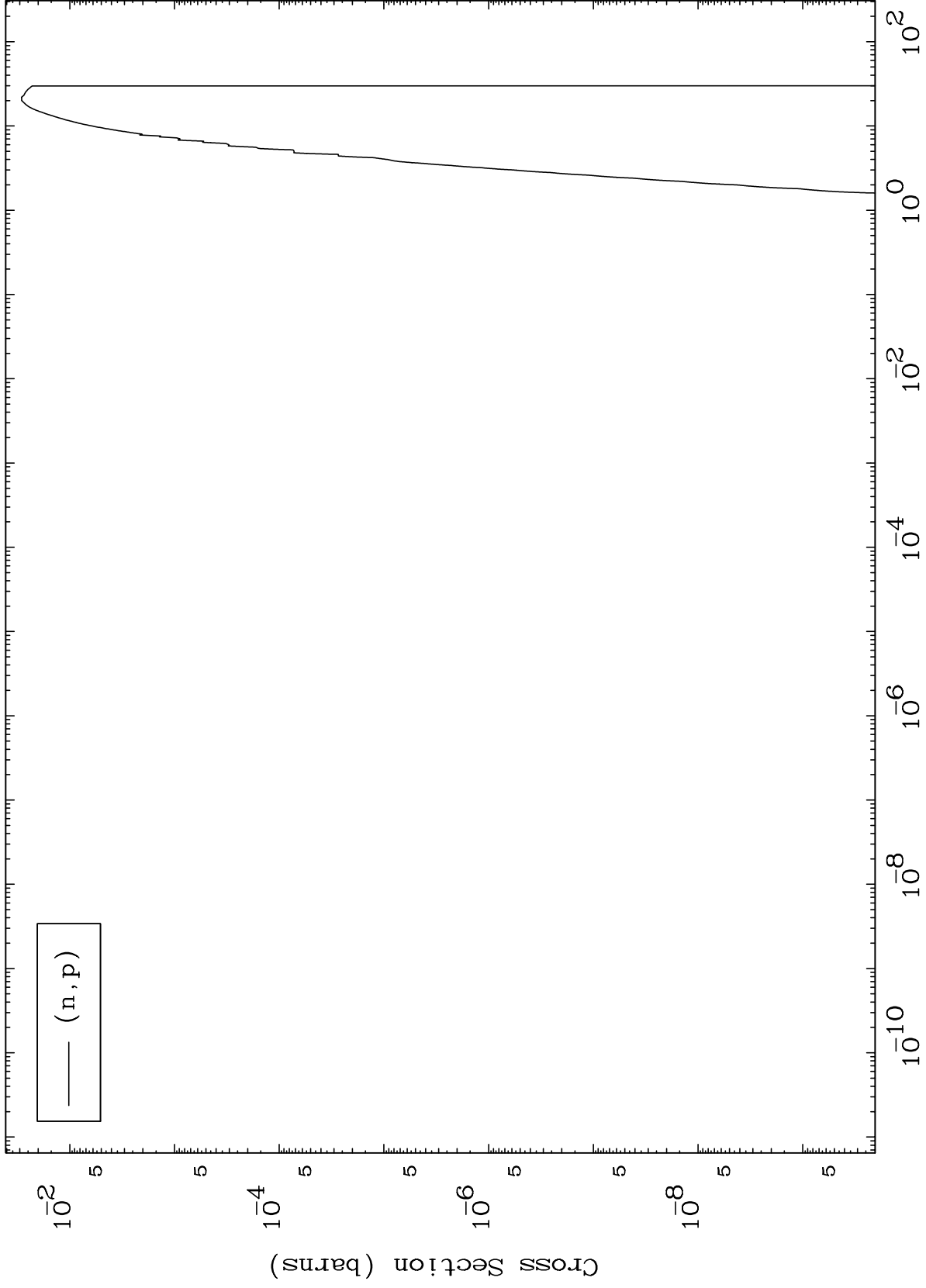
Incident Energy (MeV)

53-I -132

MAT 5340

(n,p) Levels
293 Kelvin Cross Sections

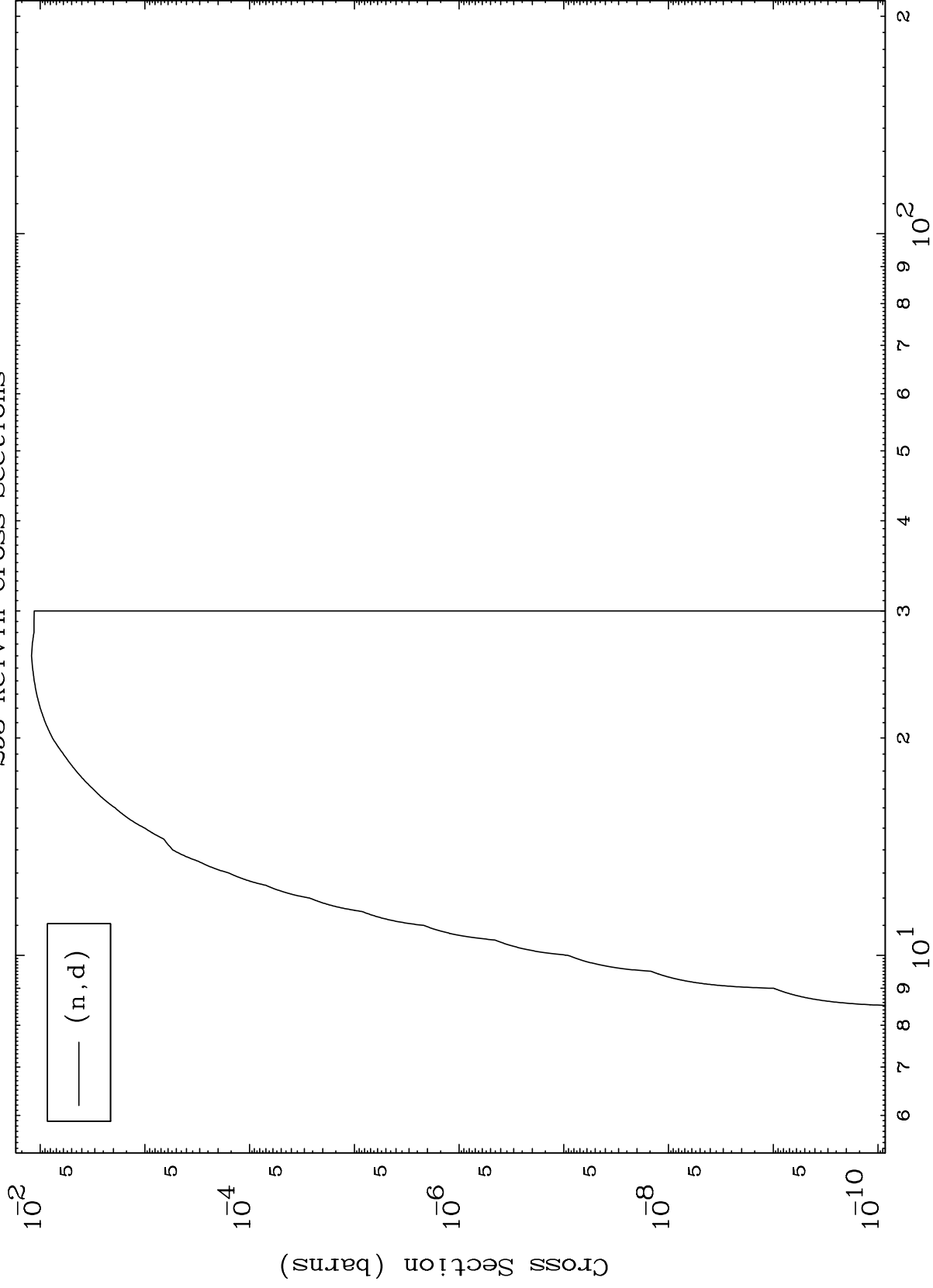
53-I -132



MAT 5340

(n,d) Levels
293 Kelvin Cross Sections

53-I -132



12

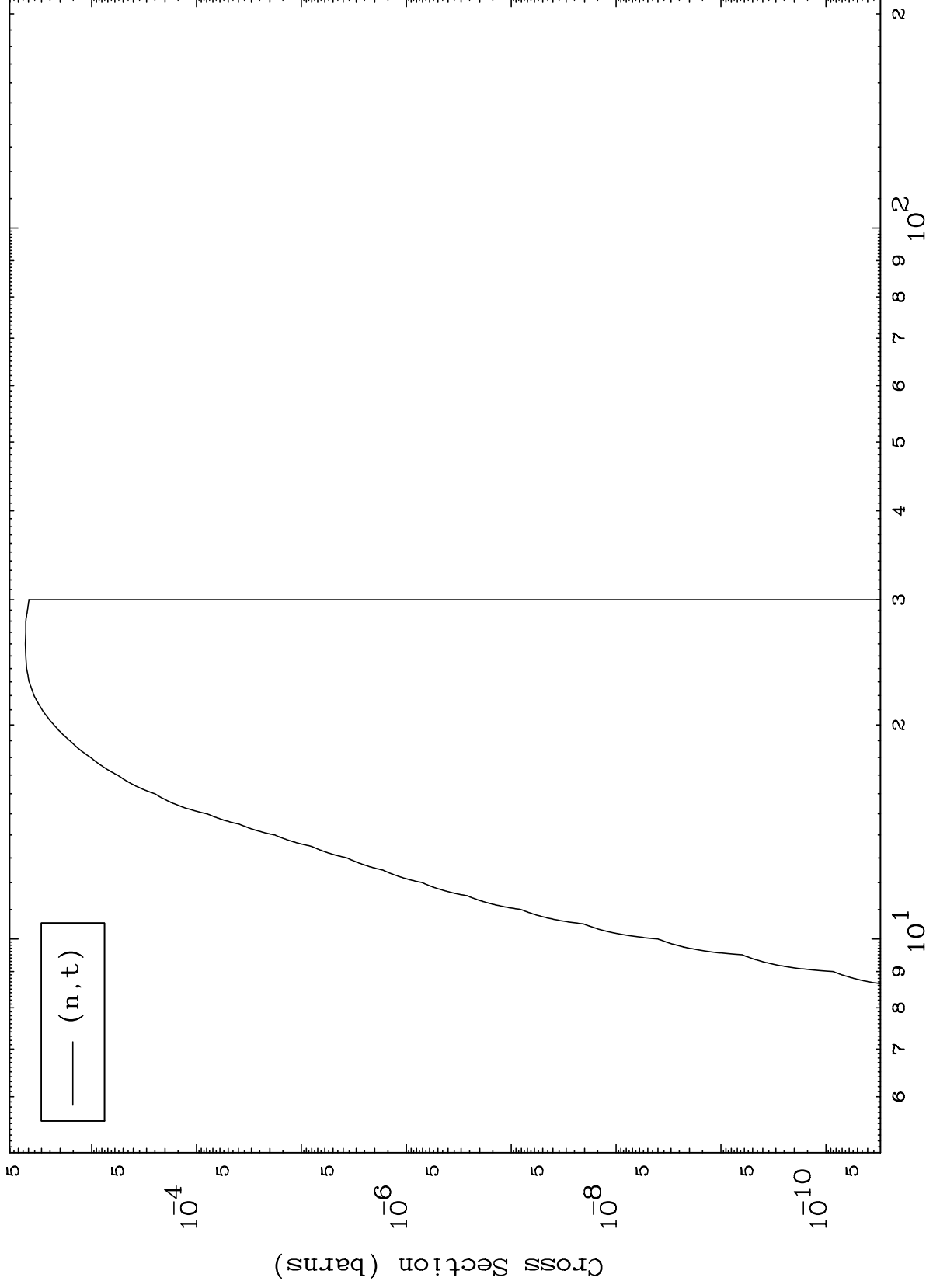
Incident Energy (MeV)

53-I -132

MAT 5340

(n,t) Levels
293 Kelvin Cross Sections

53-I -132



13

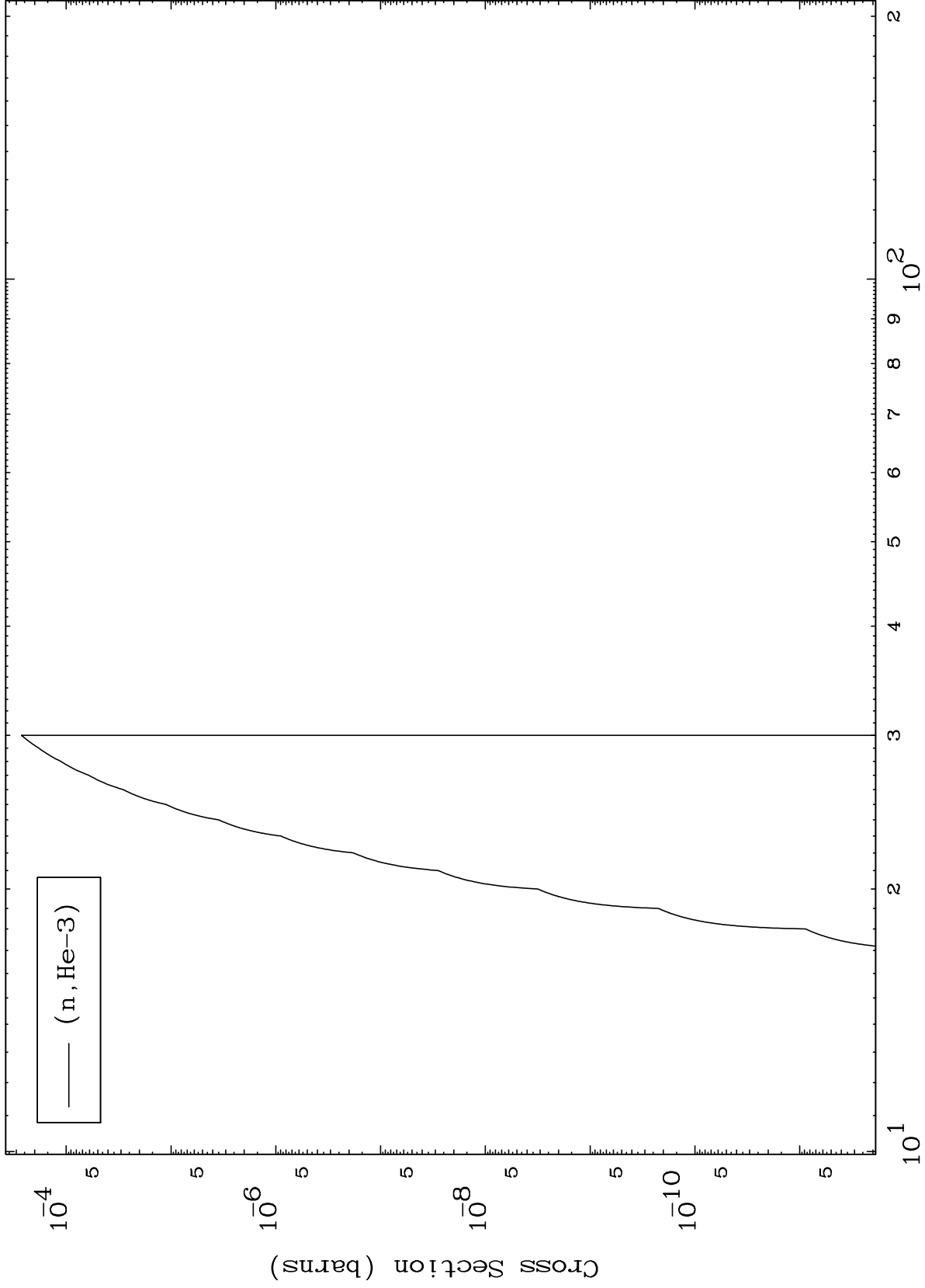
Incident Energy (MeV)

53-I -132

MAT 5340

(n,He3) Levels
293 Kelvin Cross Sections

53-I -132



14

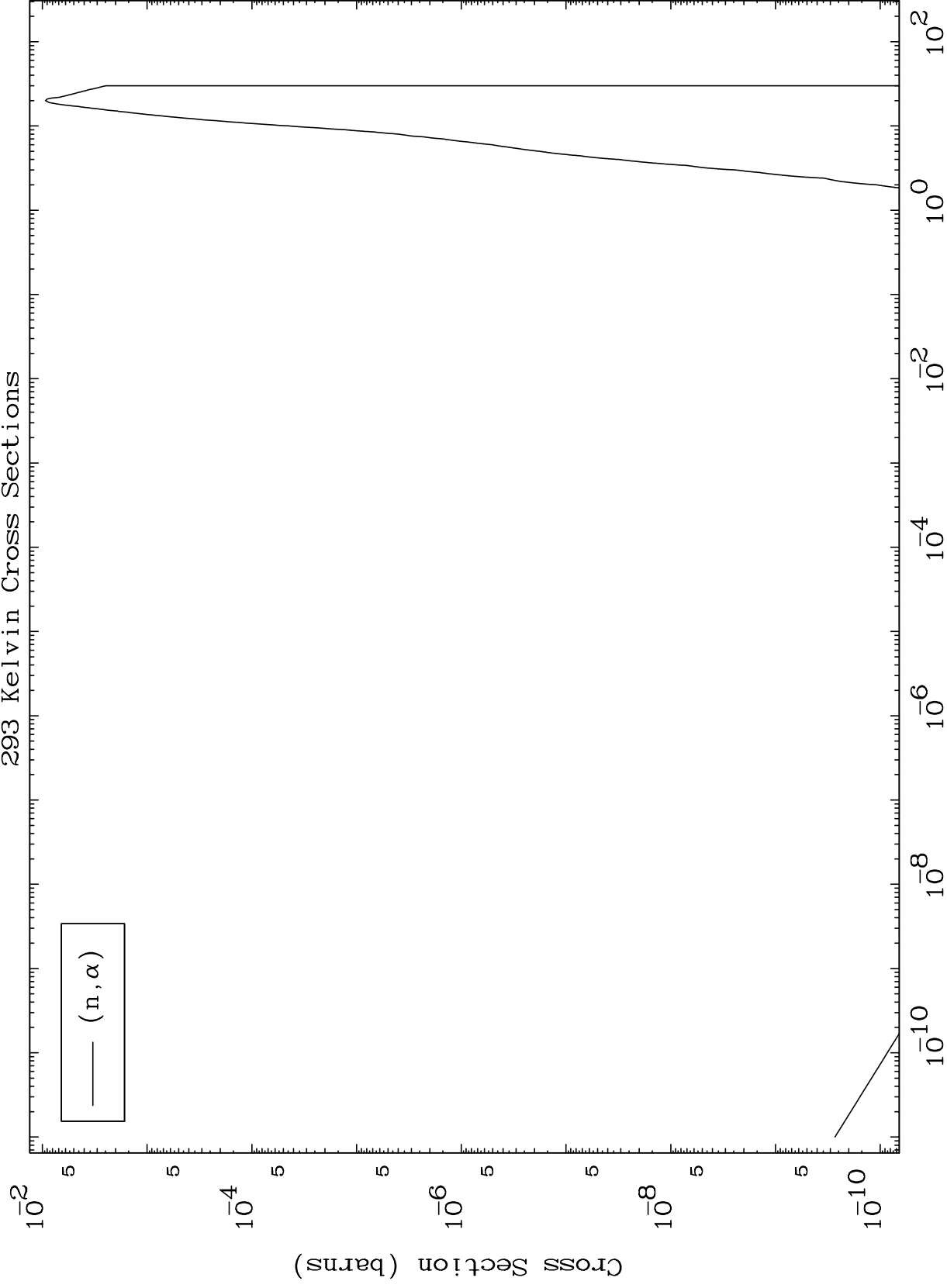
Incident Energy (MeV)

53-I -132

MAT 5340

(n, α) Levels
293 Kelvin Cross Sections

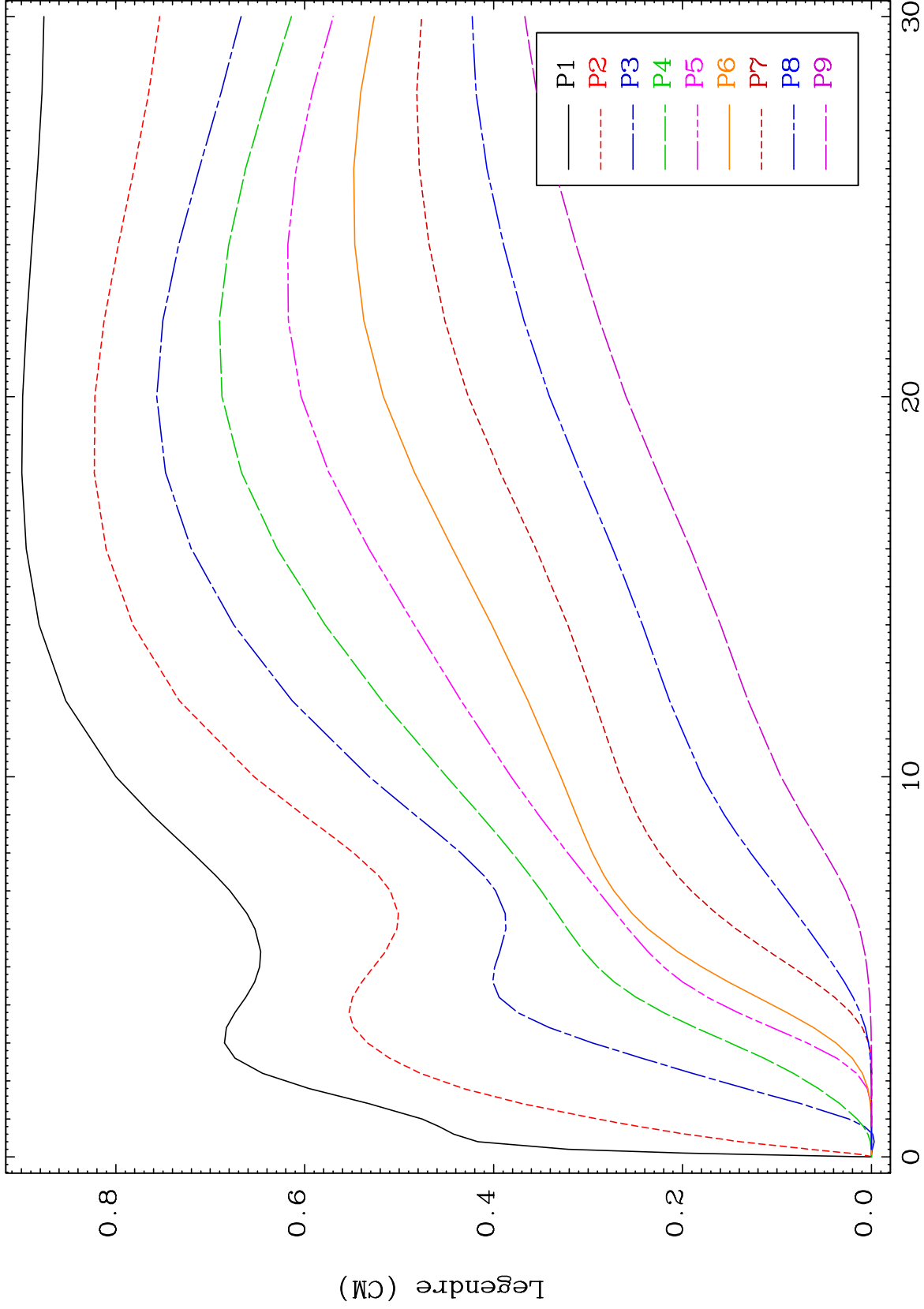
53-I -132



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Incident Energy (MeV)

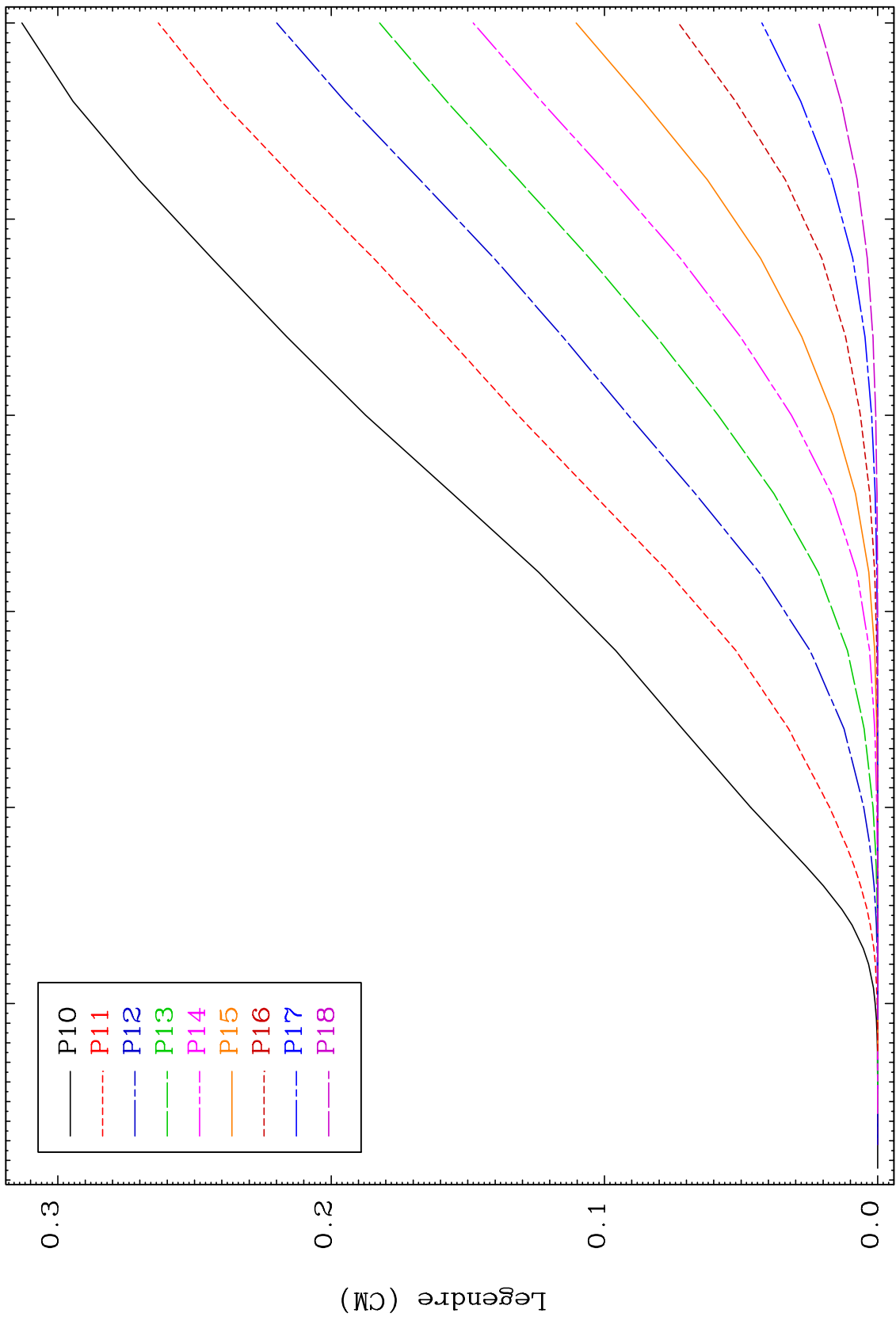
53-I -132



MAT 5340

Elastic Legendre Coefficients

53-I -132



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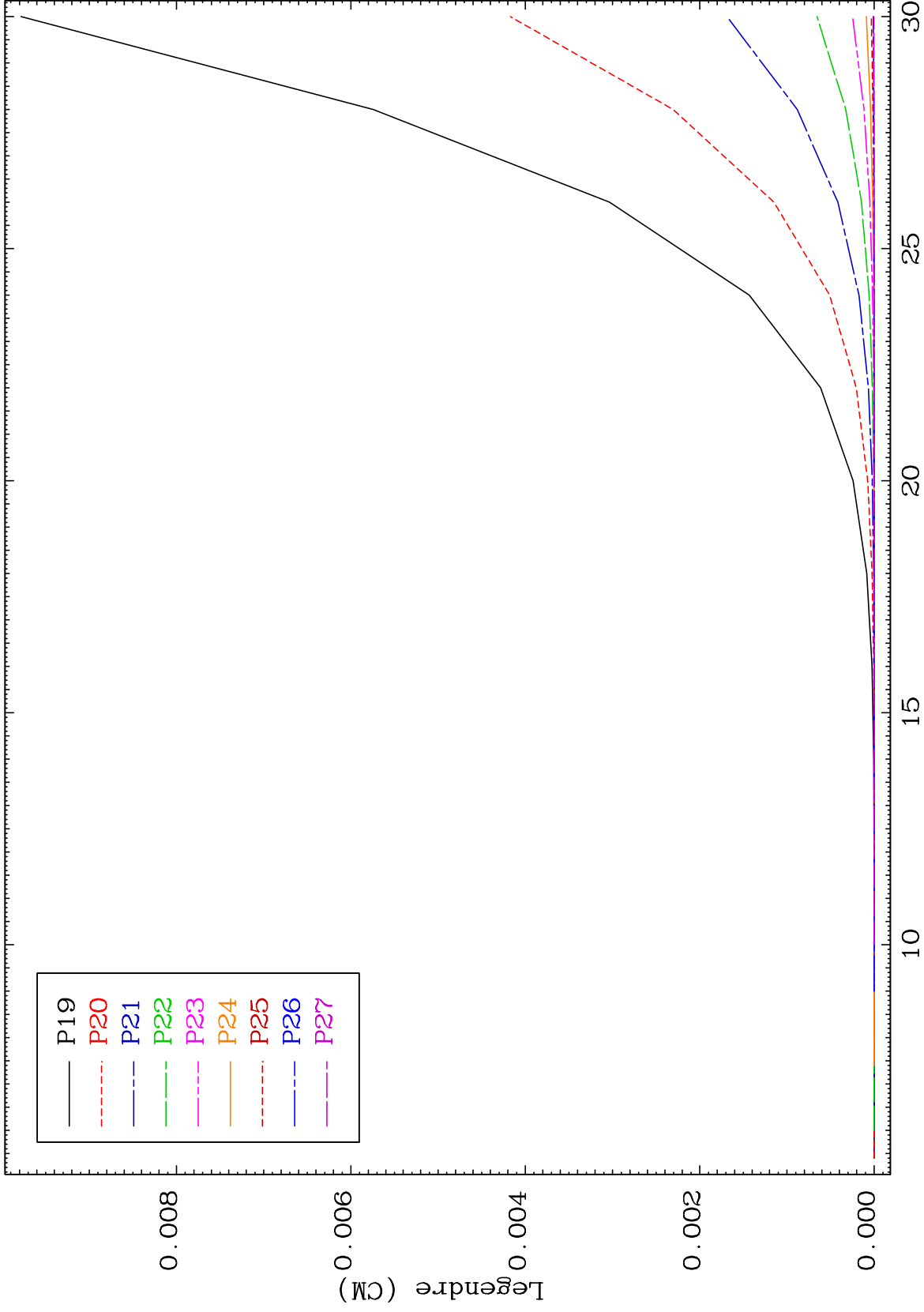
Incident Energy (MeV)

53-I -132

MAT 5340

Elastic Legendre Coefficients

53-I -132



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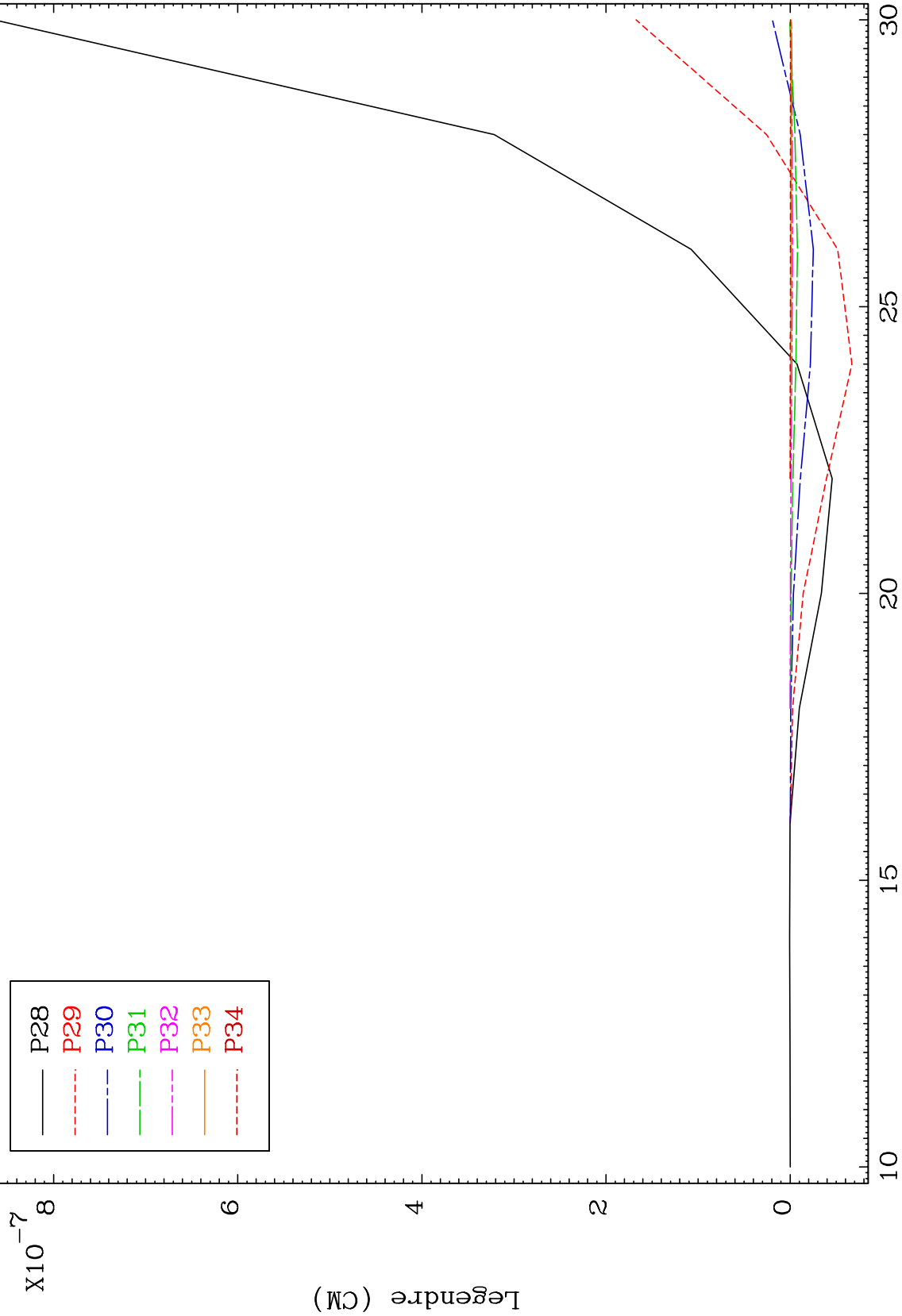
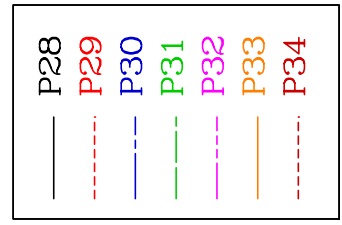
Incident Energy (MeV)

53-I -132

MAT 5340

Elastic Legendre Coefficients

53-I -132



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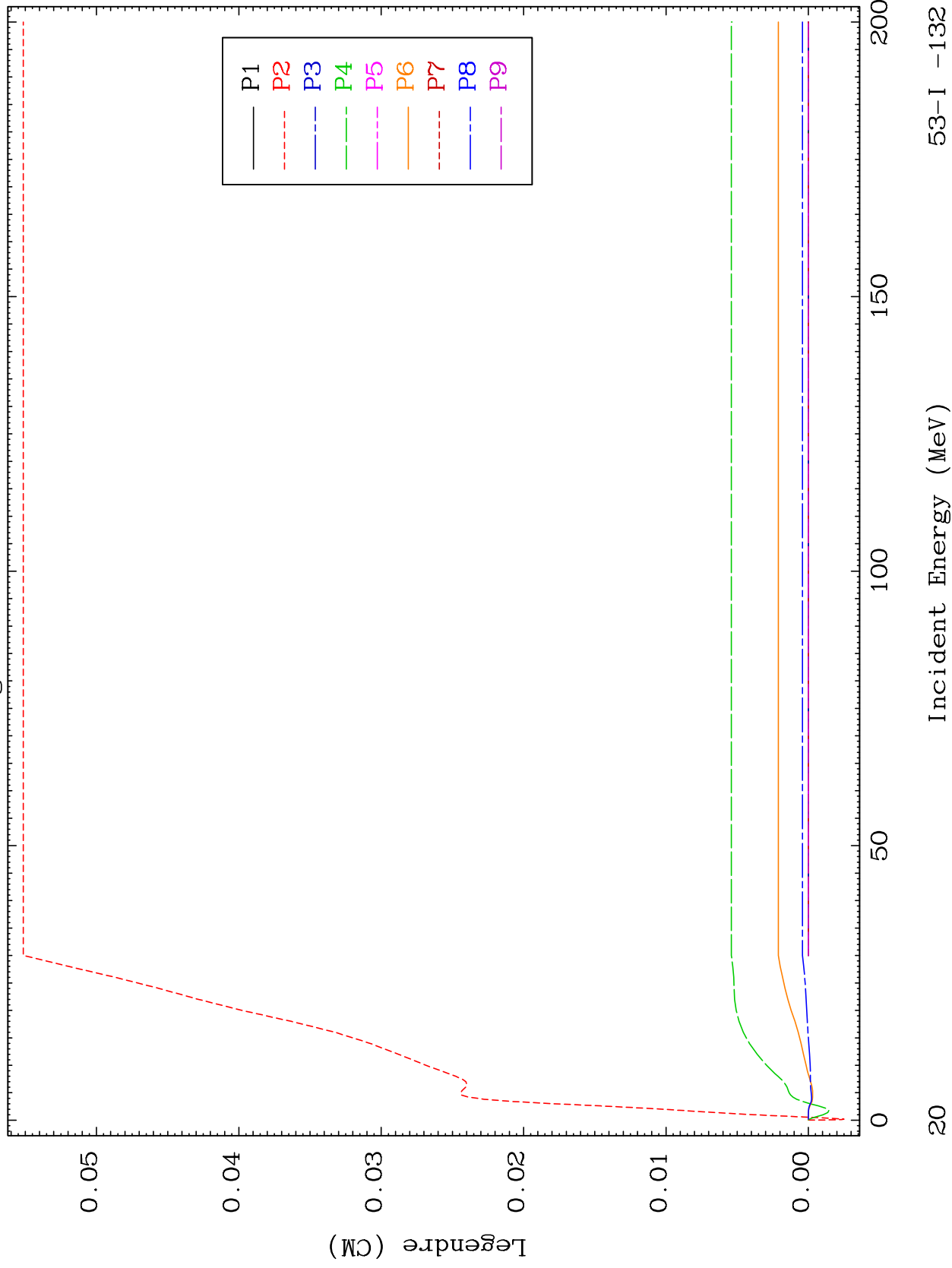
Incident Energy (MeV)

53-I -132

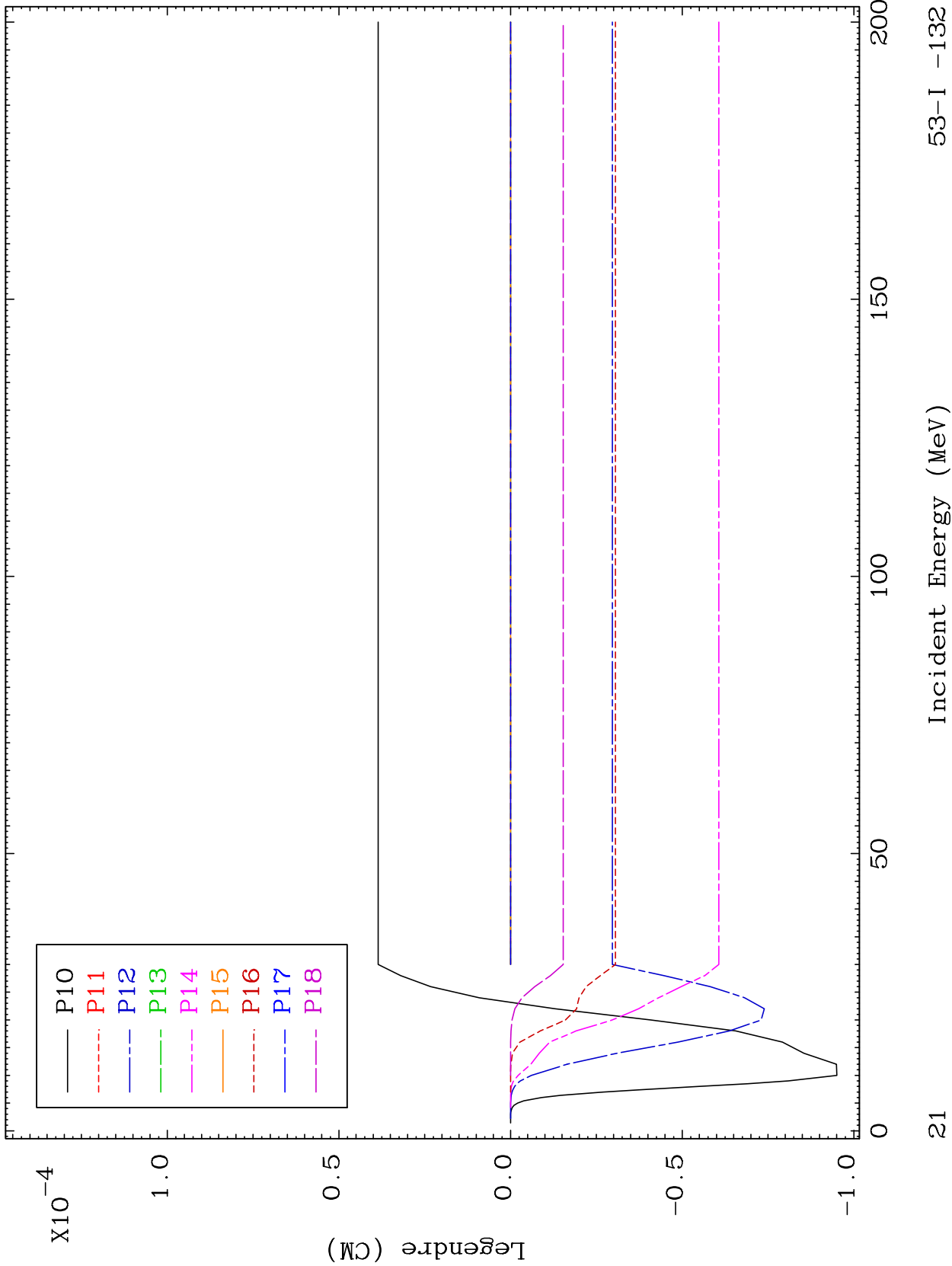
MAT 5340

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

53-I -132



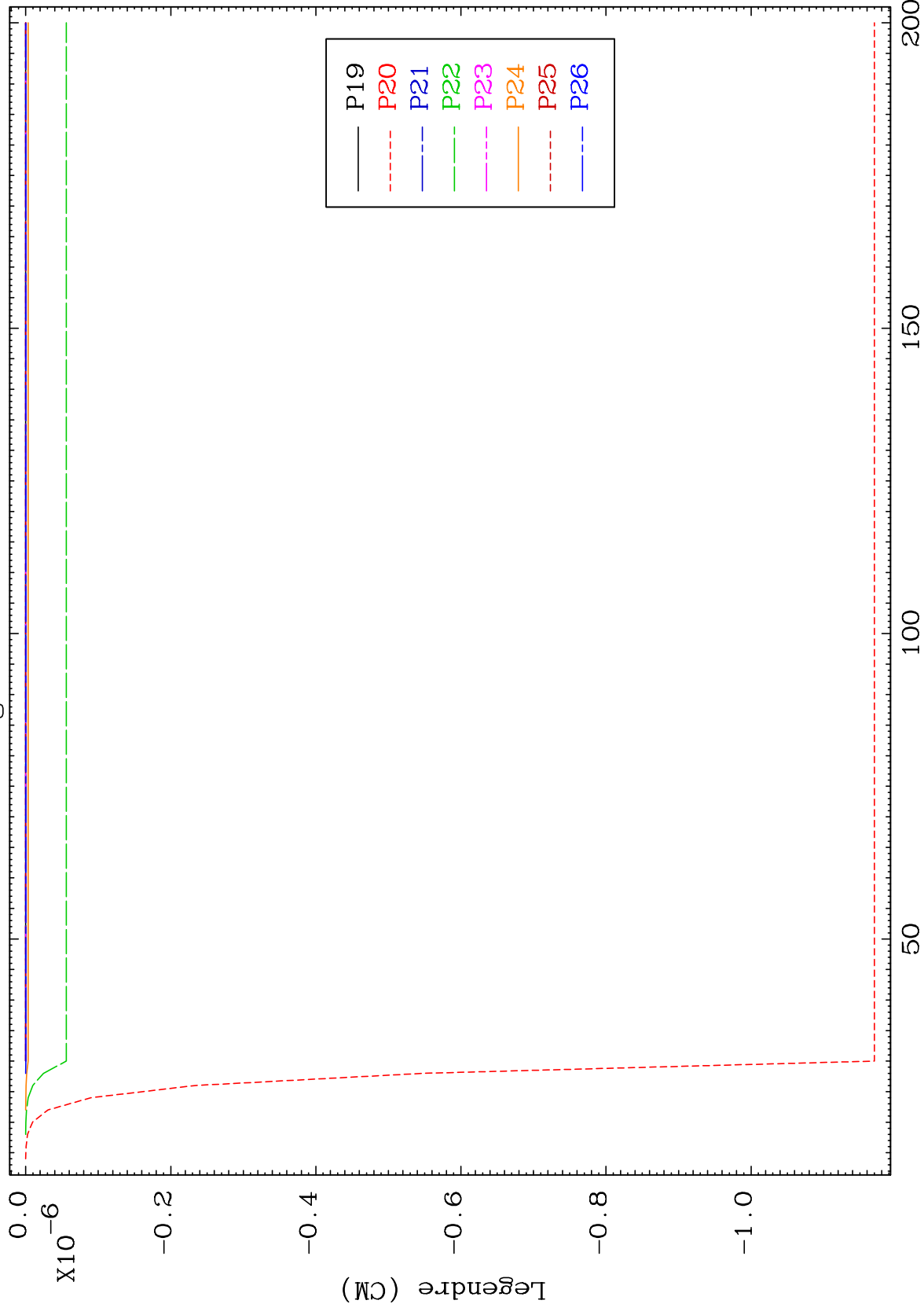
53-I -132



MAT 5340

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

53-I -132



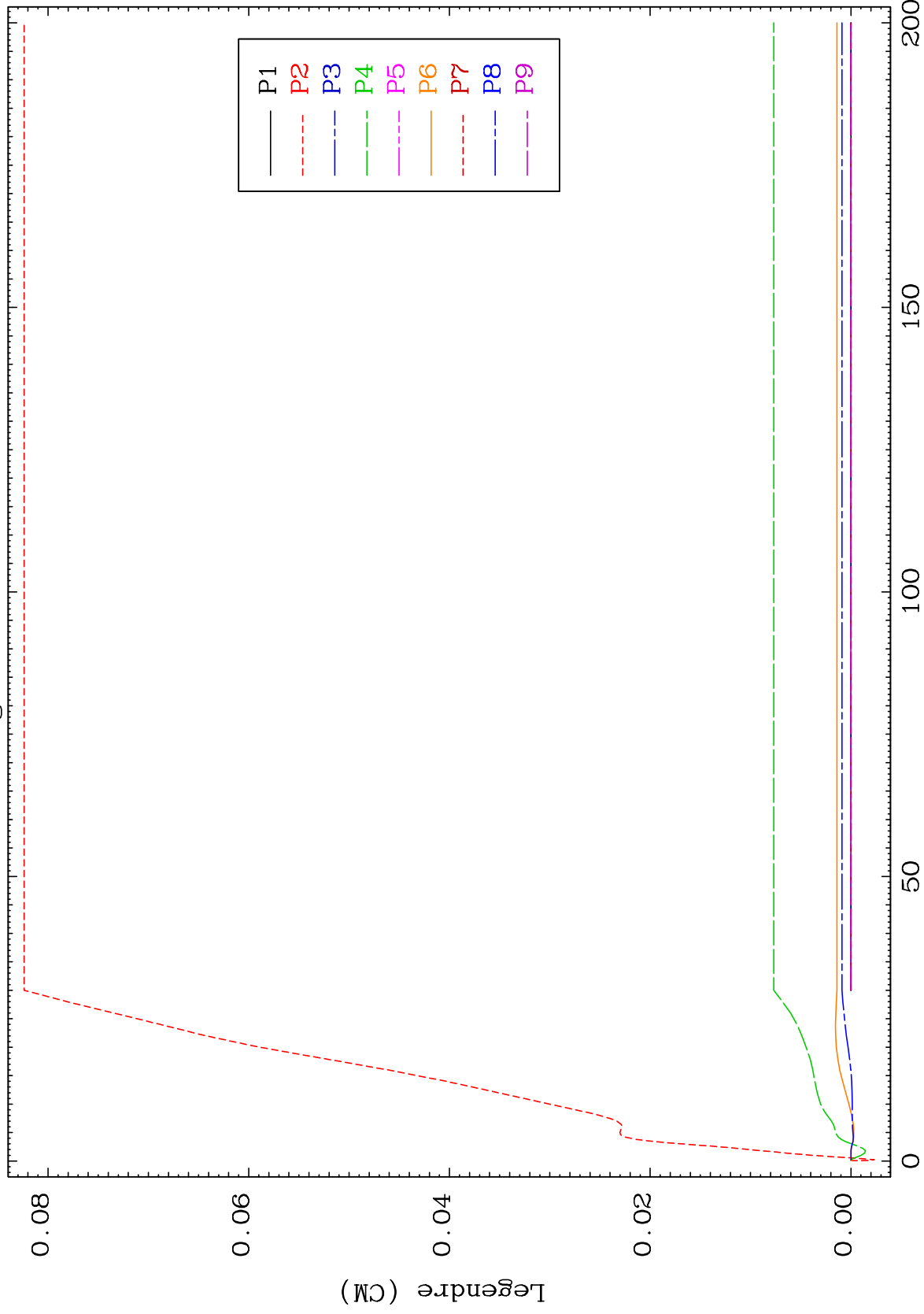
22

53-I -132

MAT 5340

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

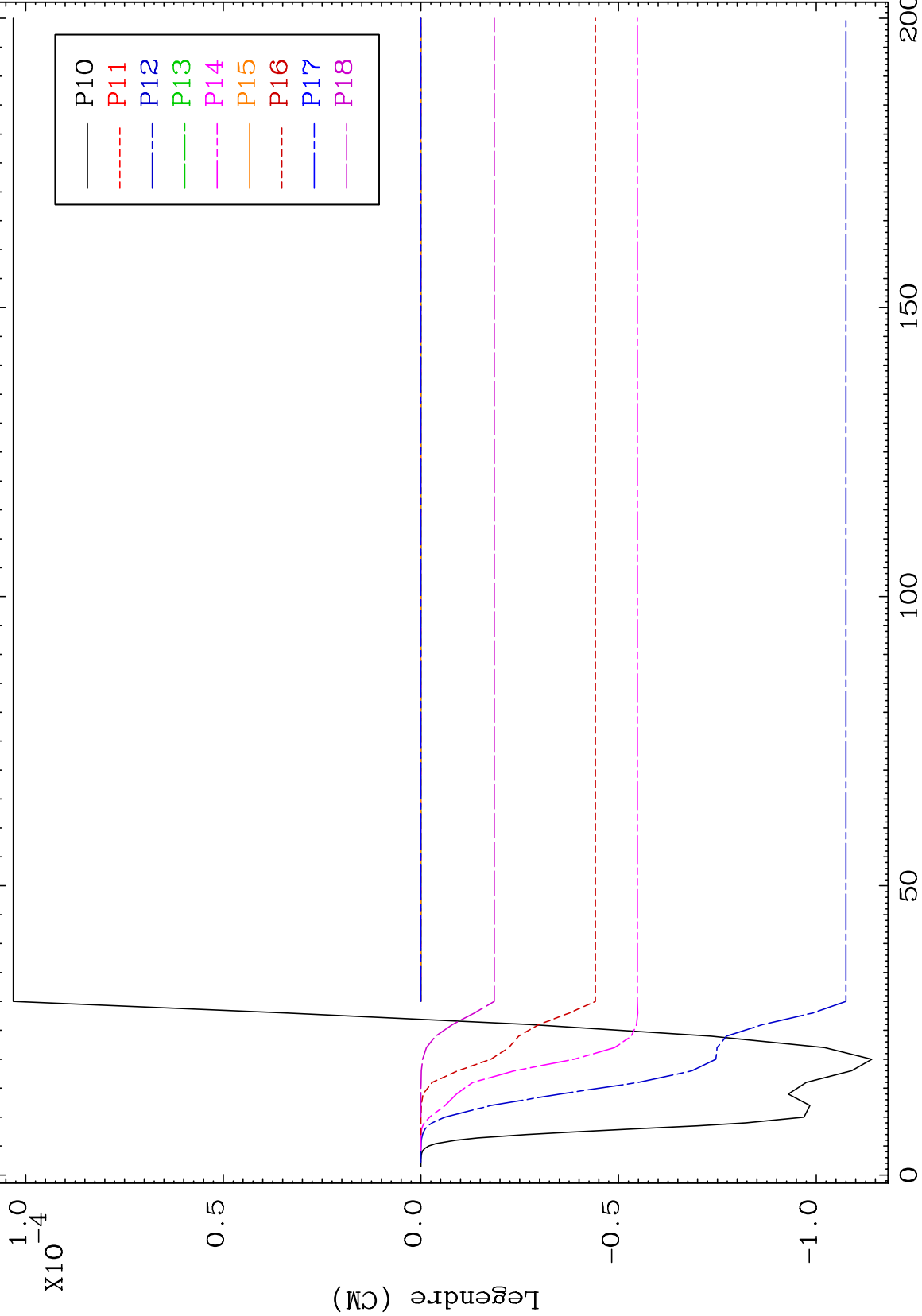
53-I -132



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Incident Energy (MeV)

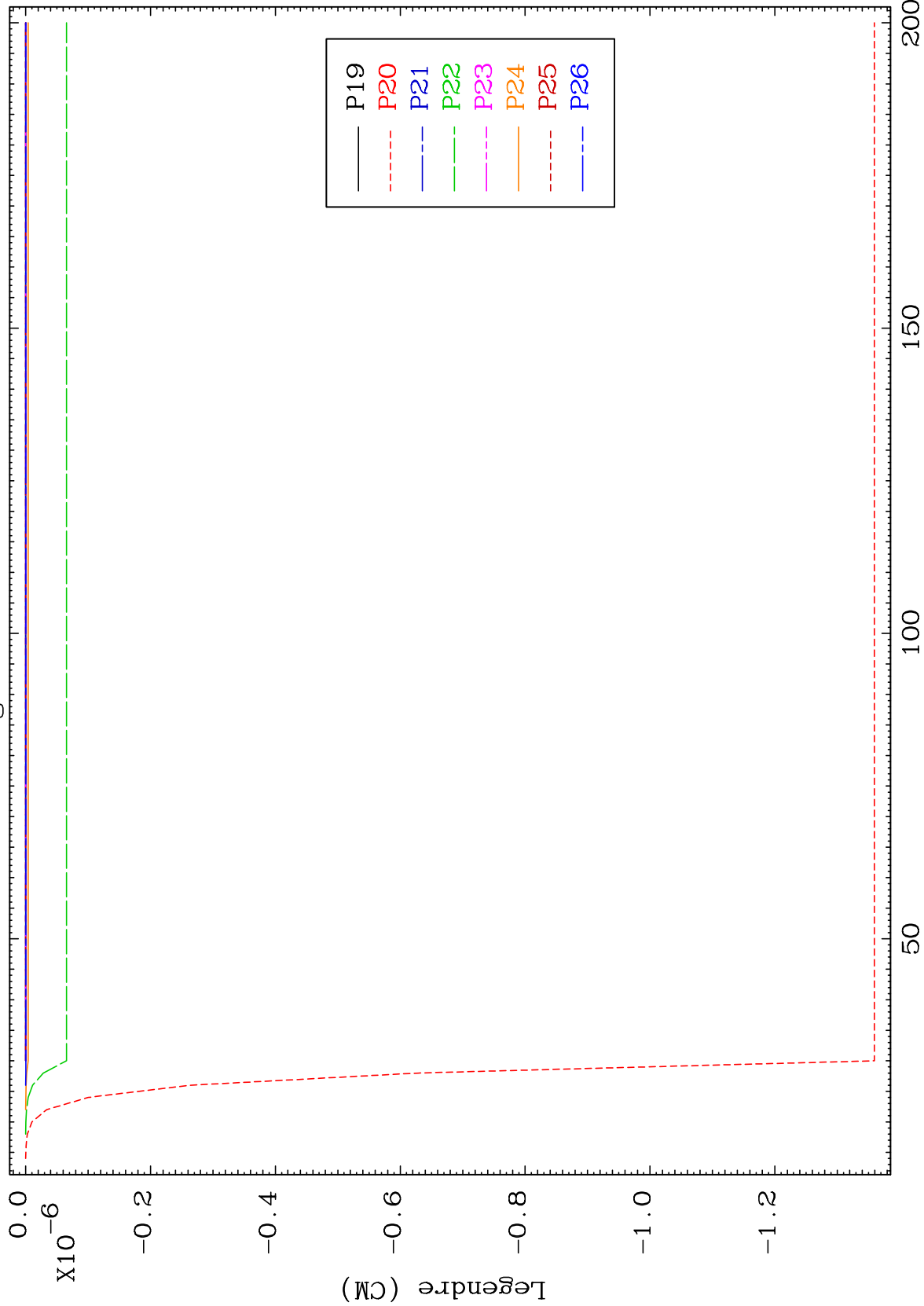
53-I -132



MAT 5340

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

53-I -132



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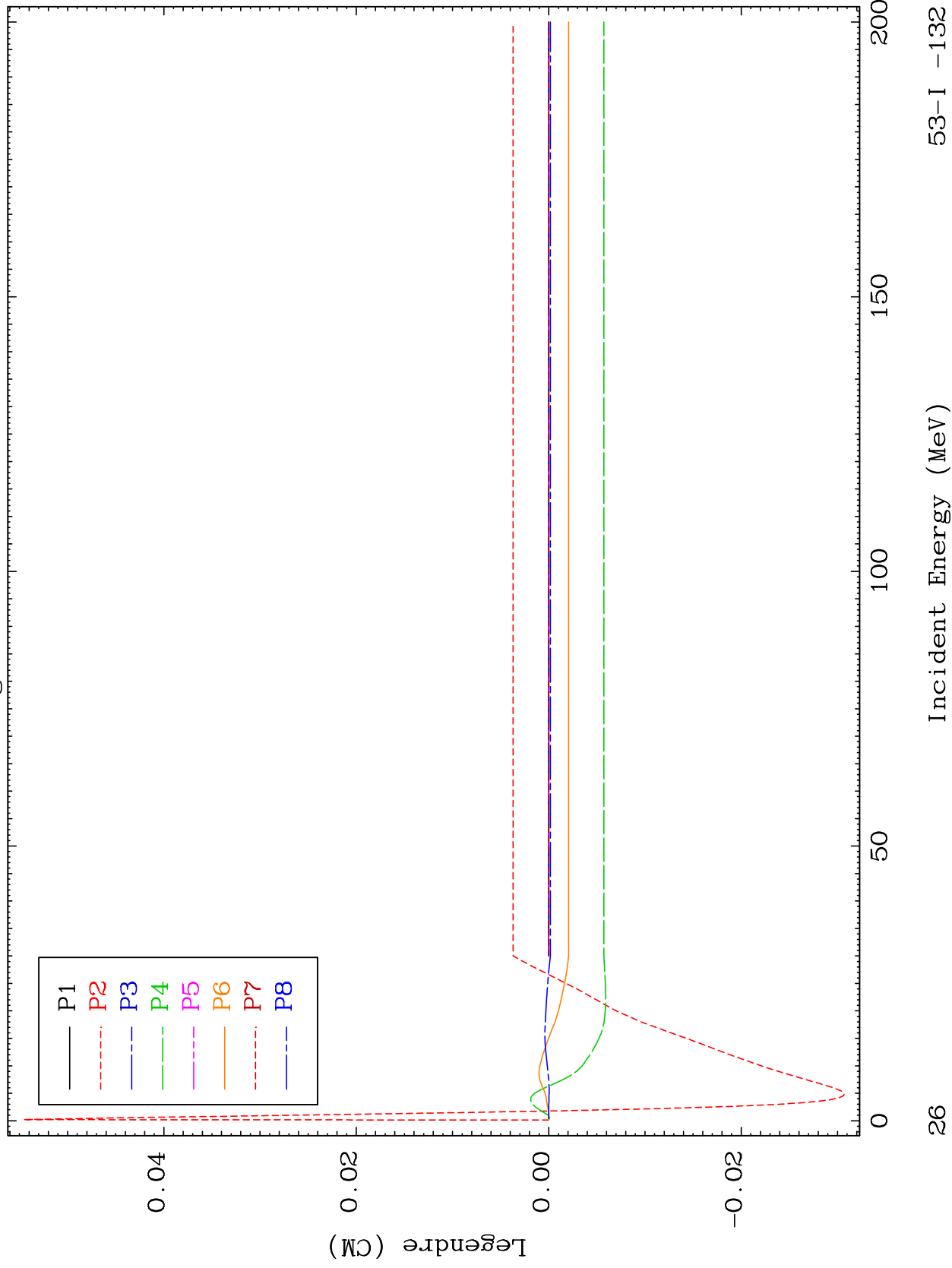
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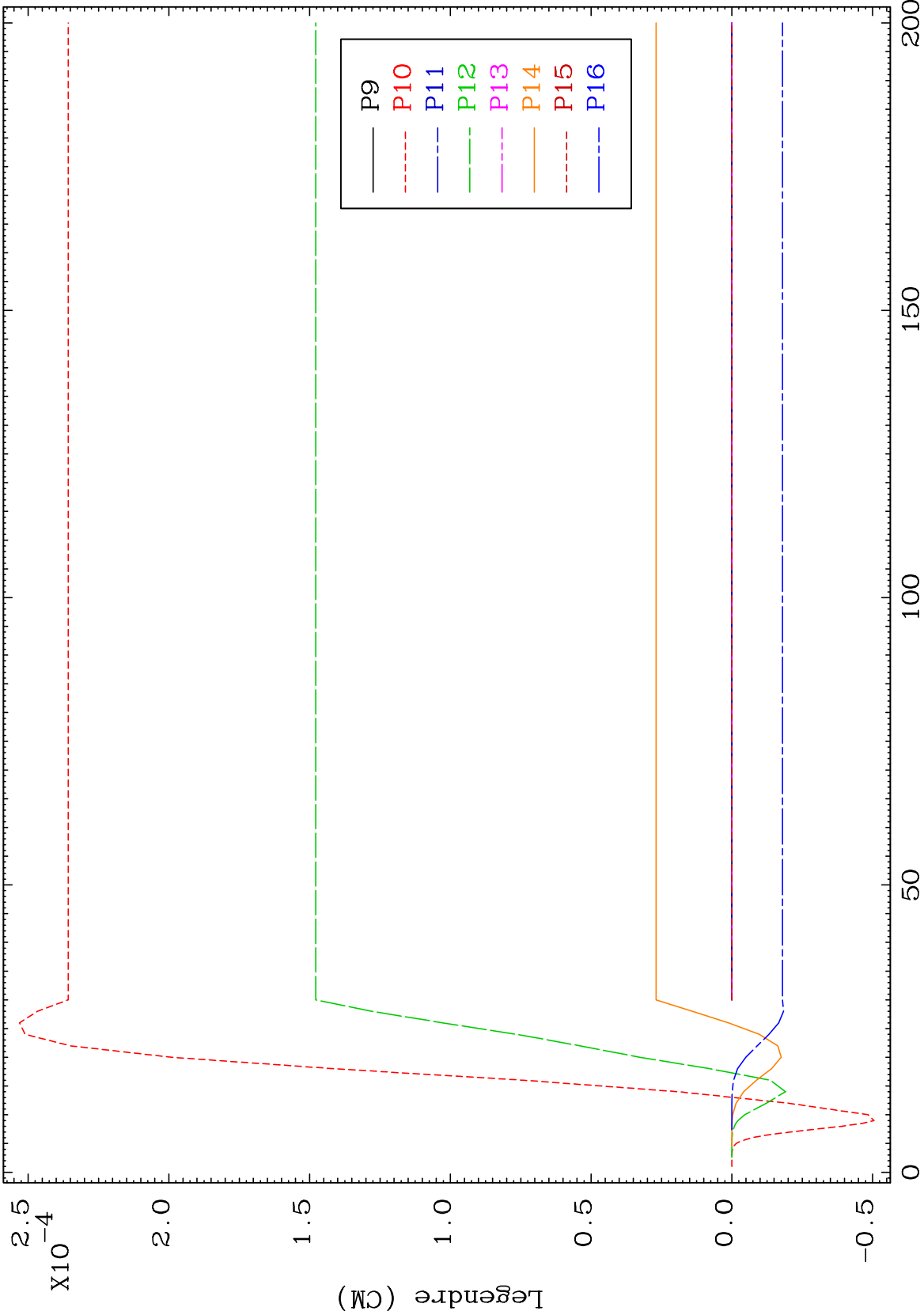
53-I -132

MAT 5340

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

53-I -132

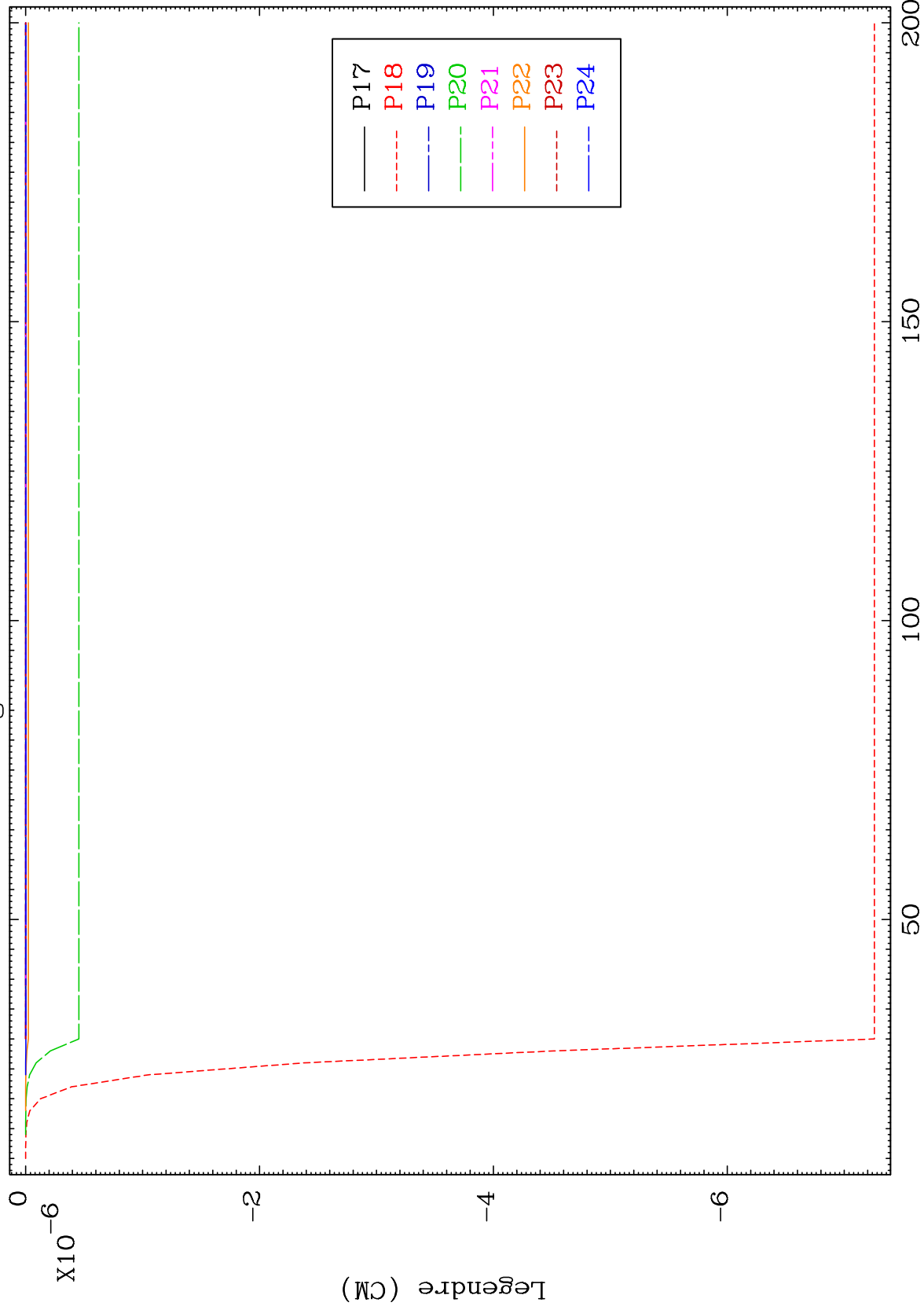




MAT 5340

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

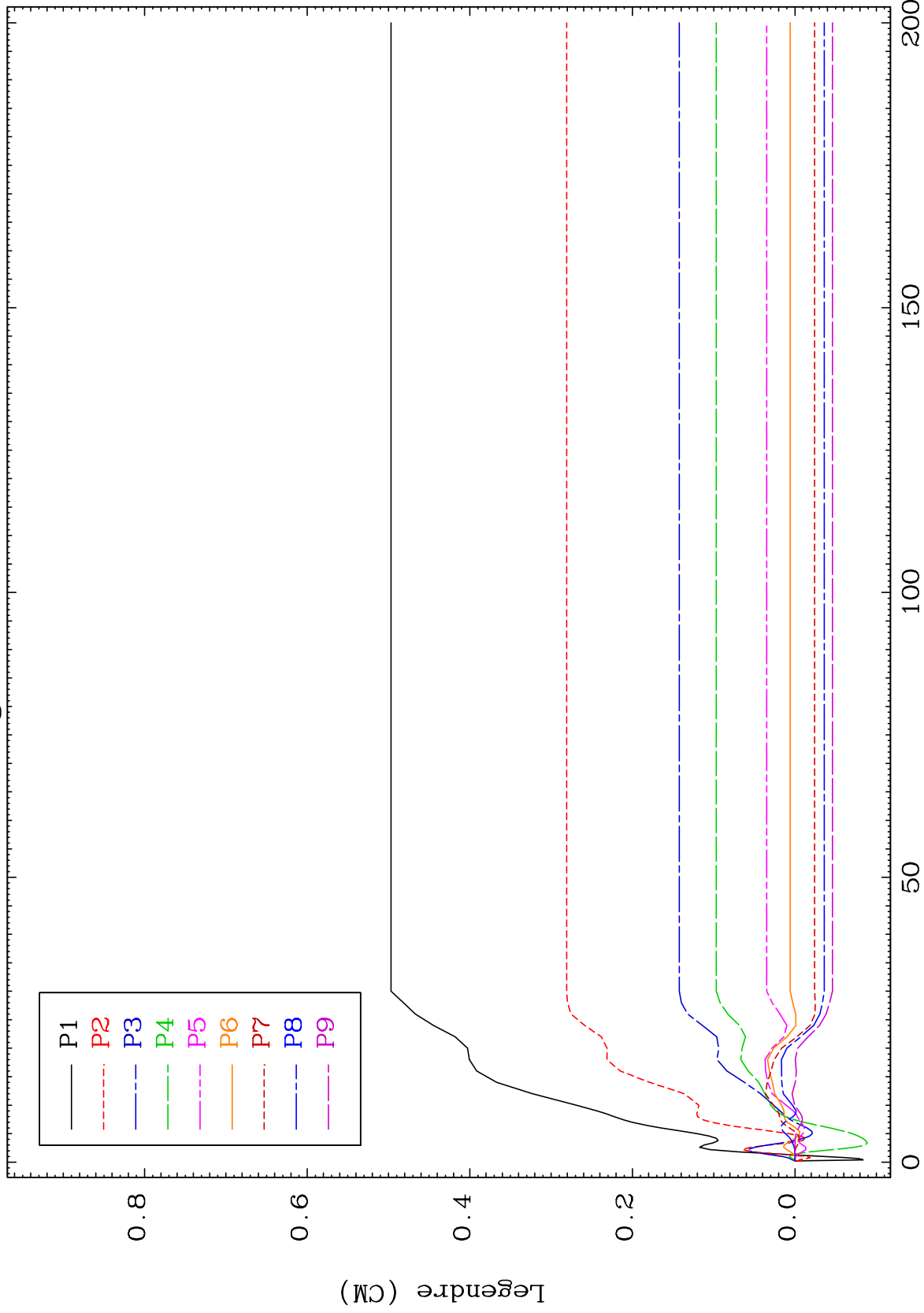
53-I -132



28

Incident Energy (MeV)

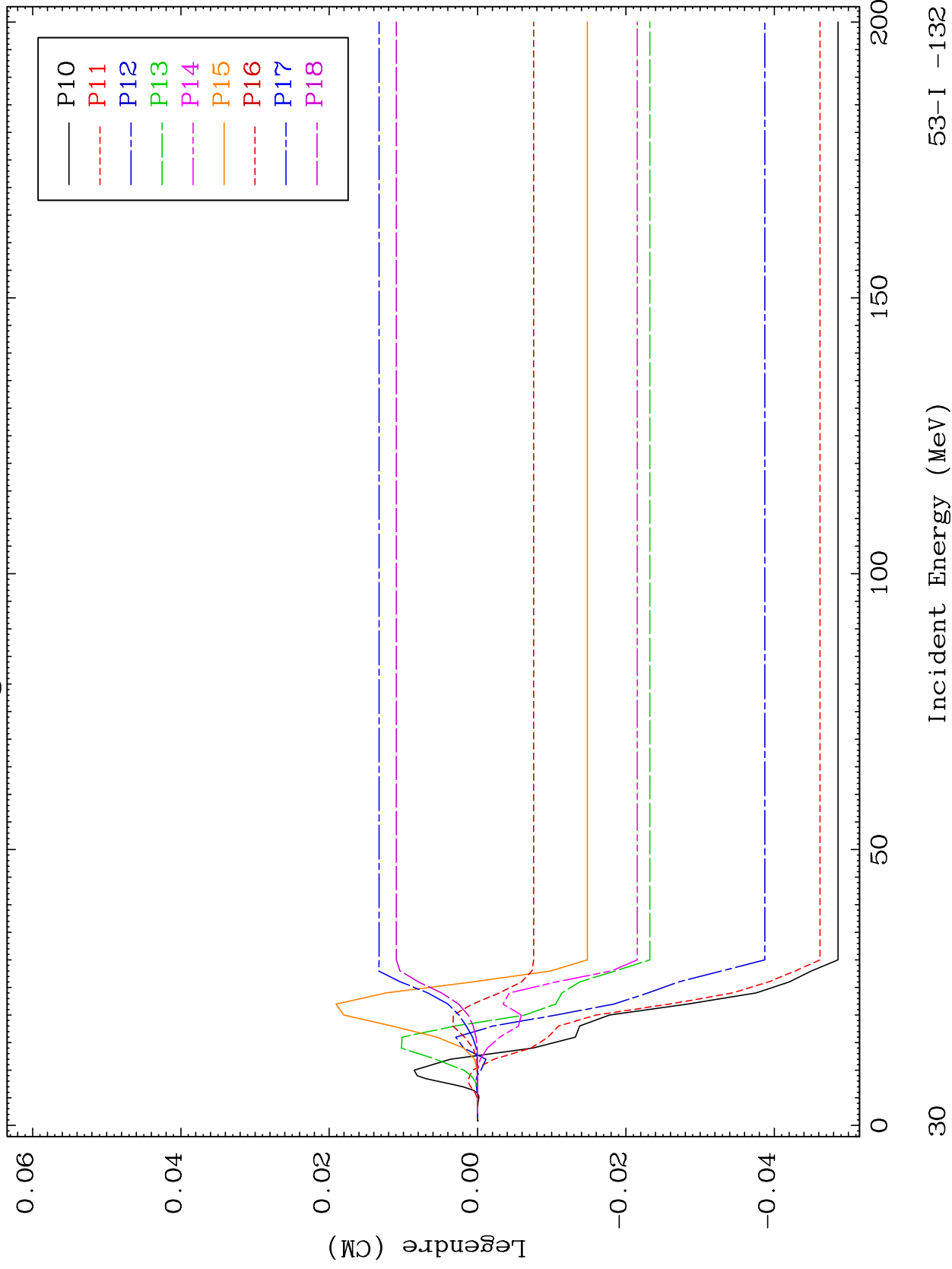
53-I -132



MAT 5340

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

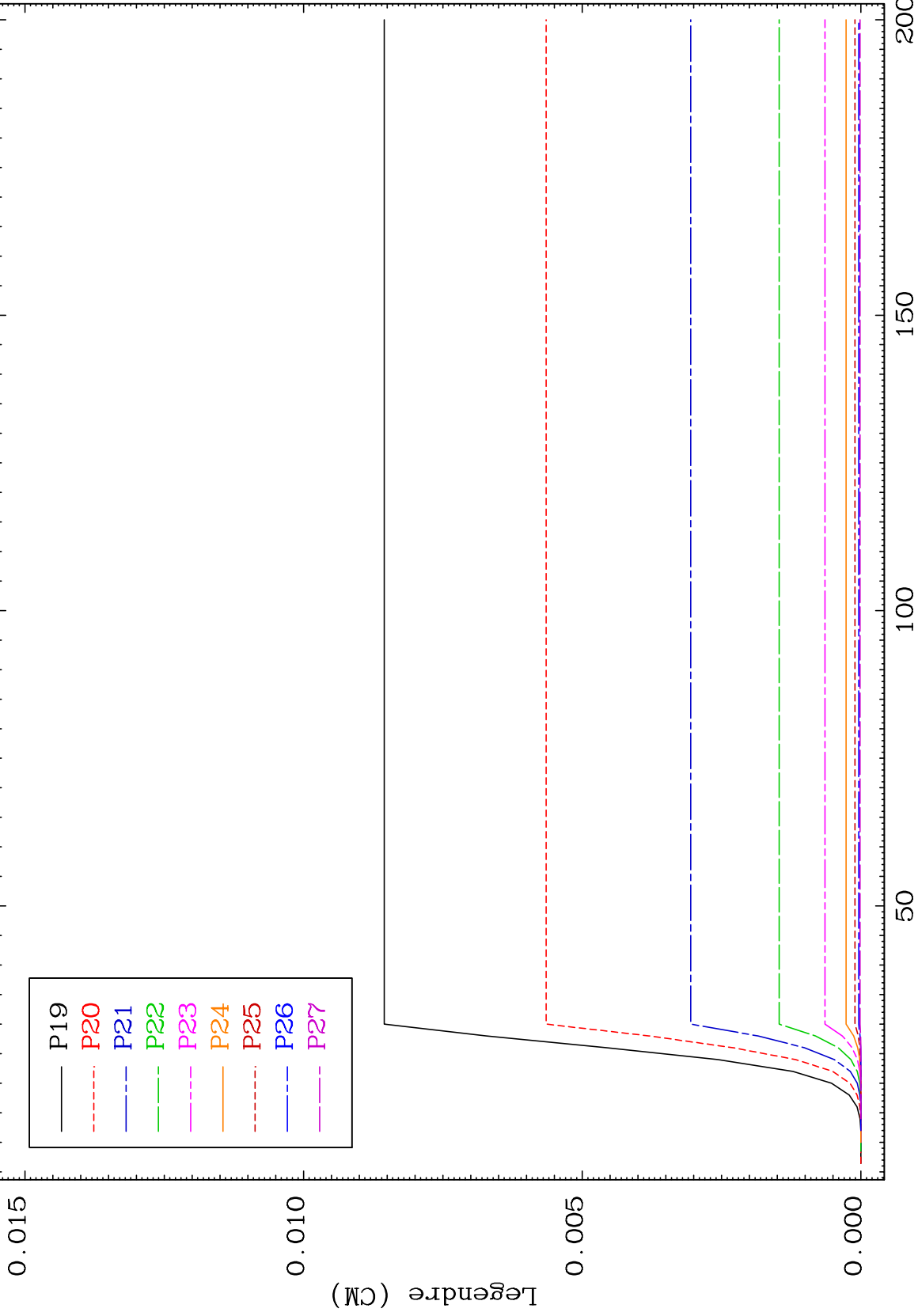
53-I -132



53-I -132

Incident Energy (MeV)

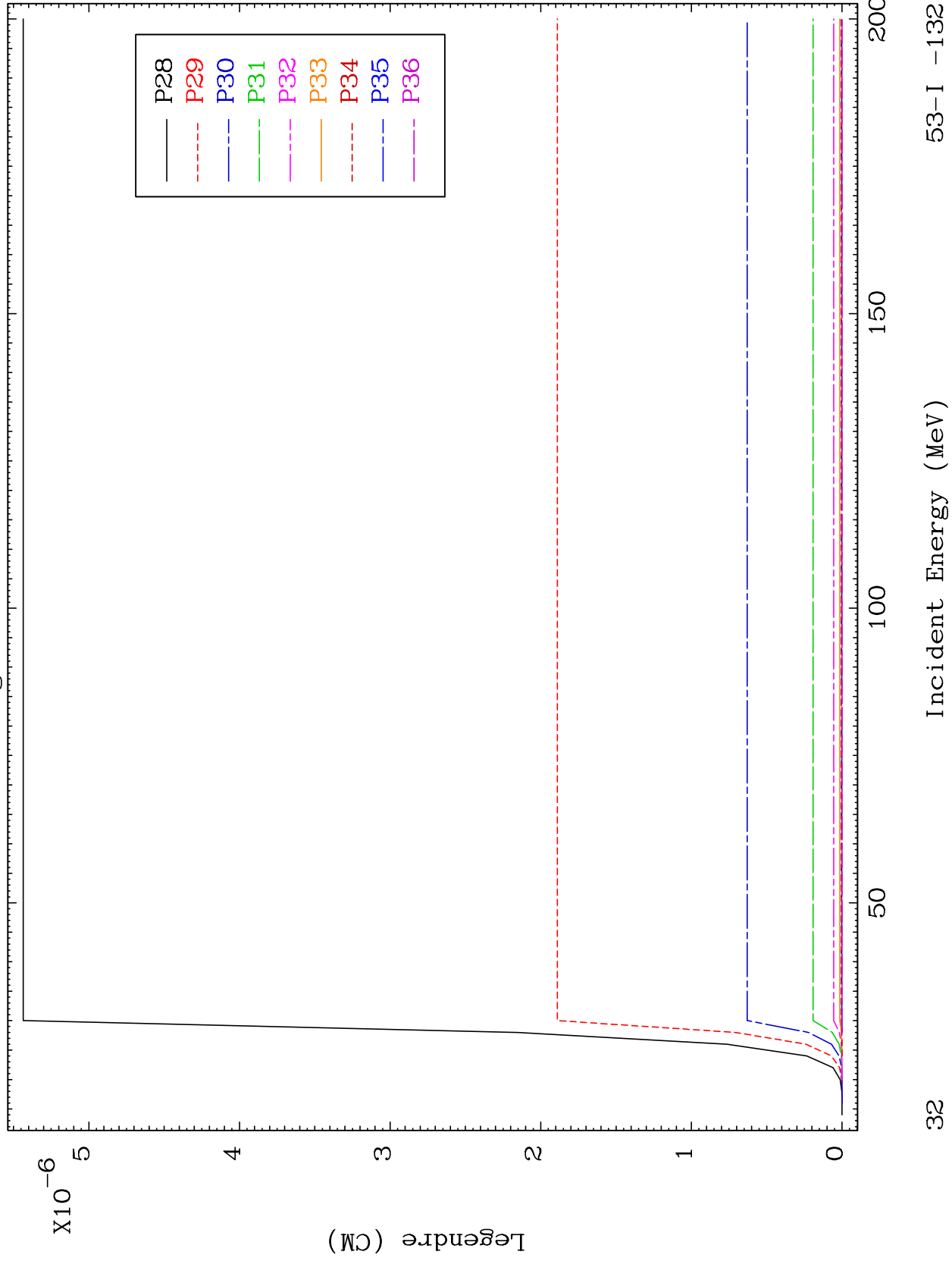
30



MAT 5340

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

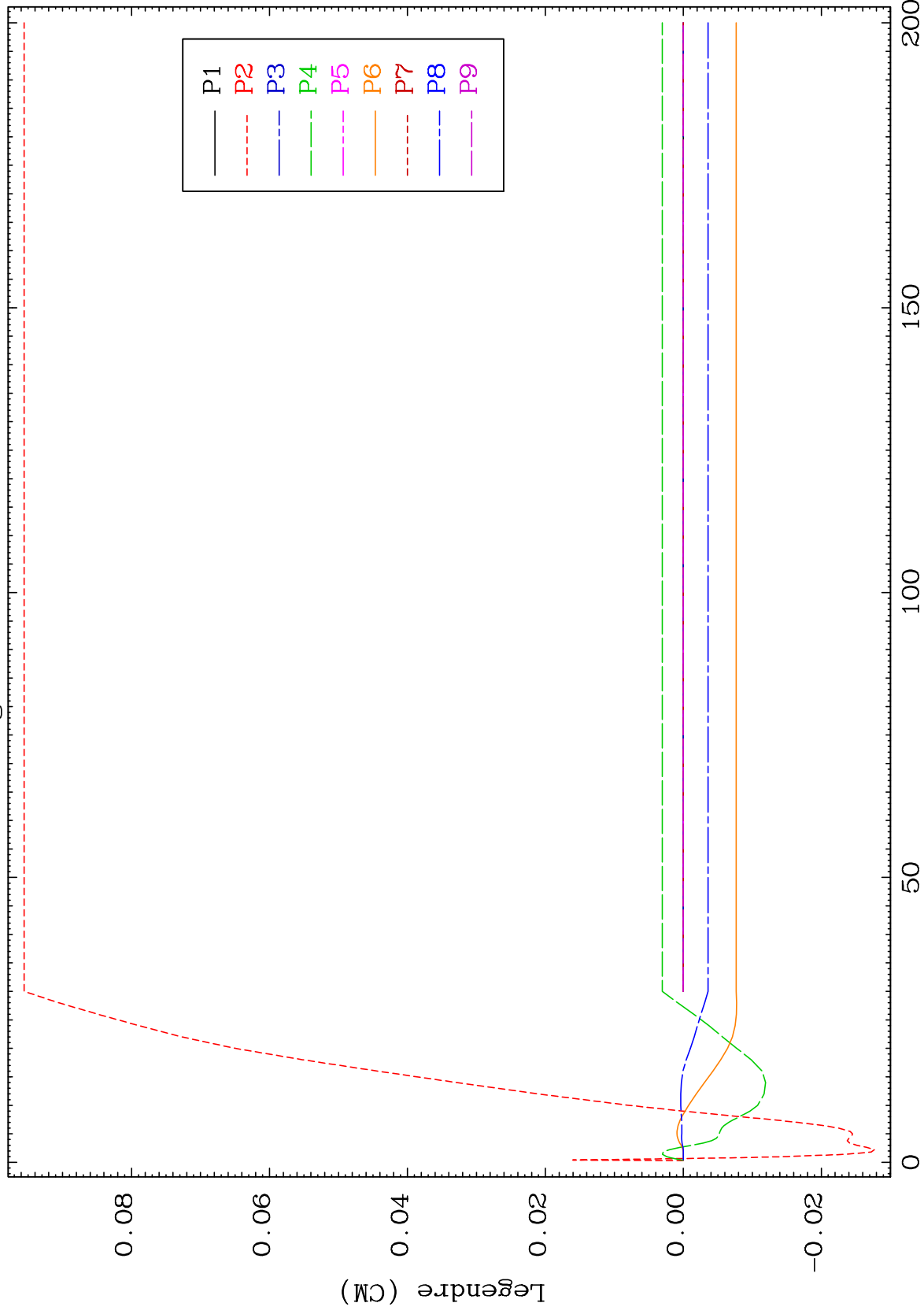
53-I -132



MAT 5340

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

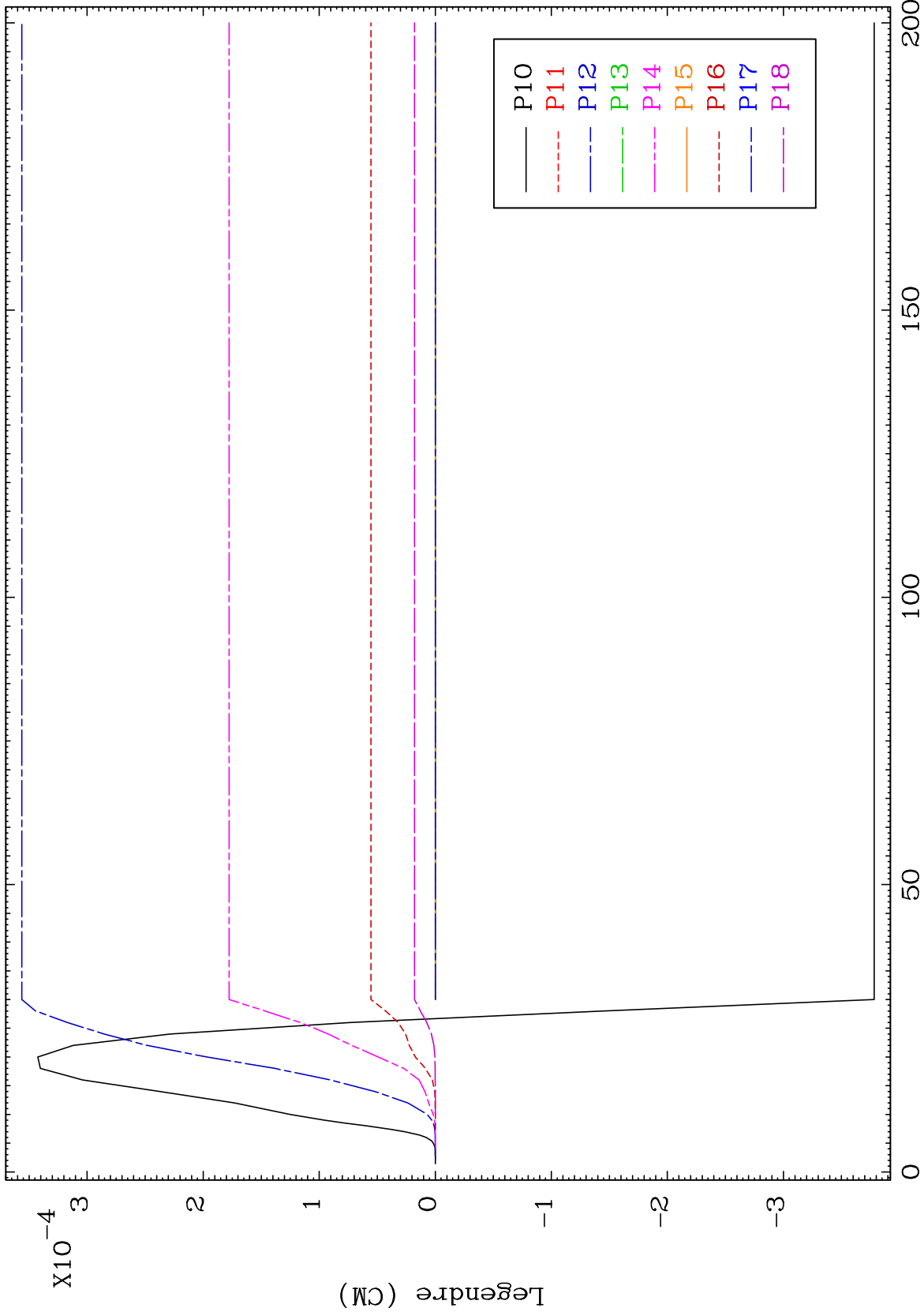
53-I -132



33

Incident Energy (MeV)

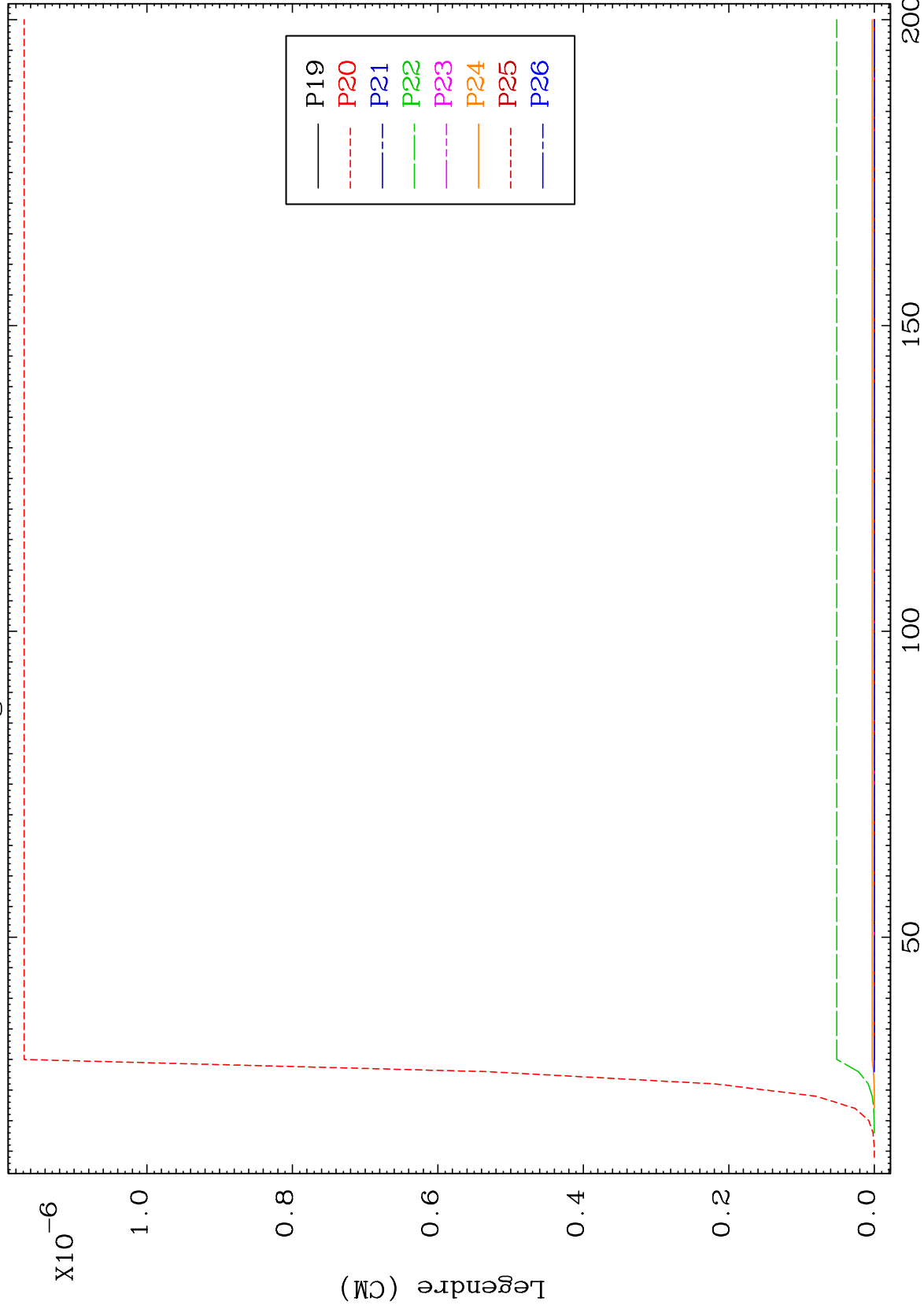
53-I -132



MAT 5340

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

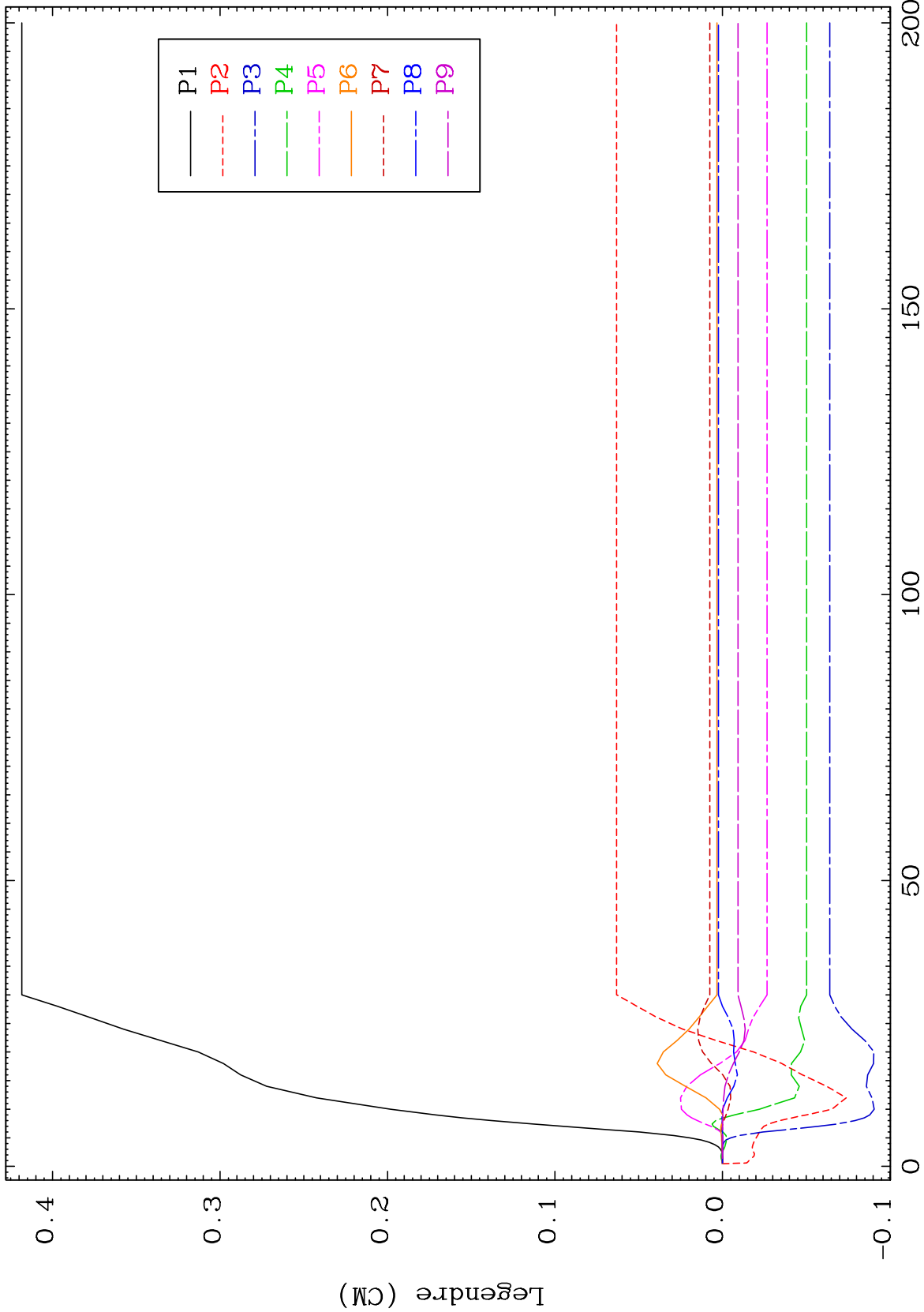
53-I -132



35

Incident Energy (MeV)

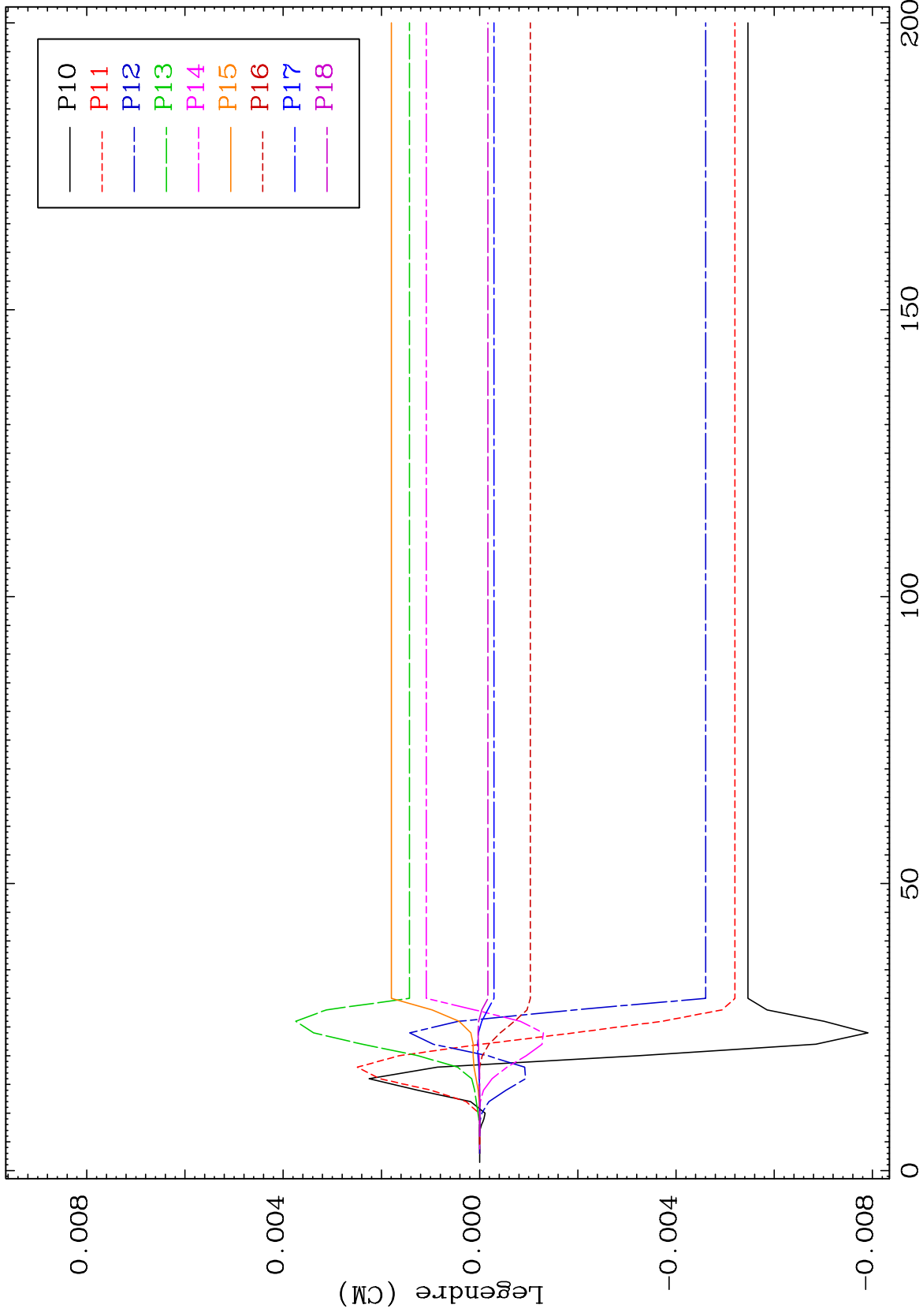
53-I -132



MAT 5340

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

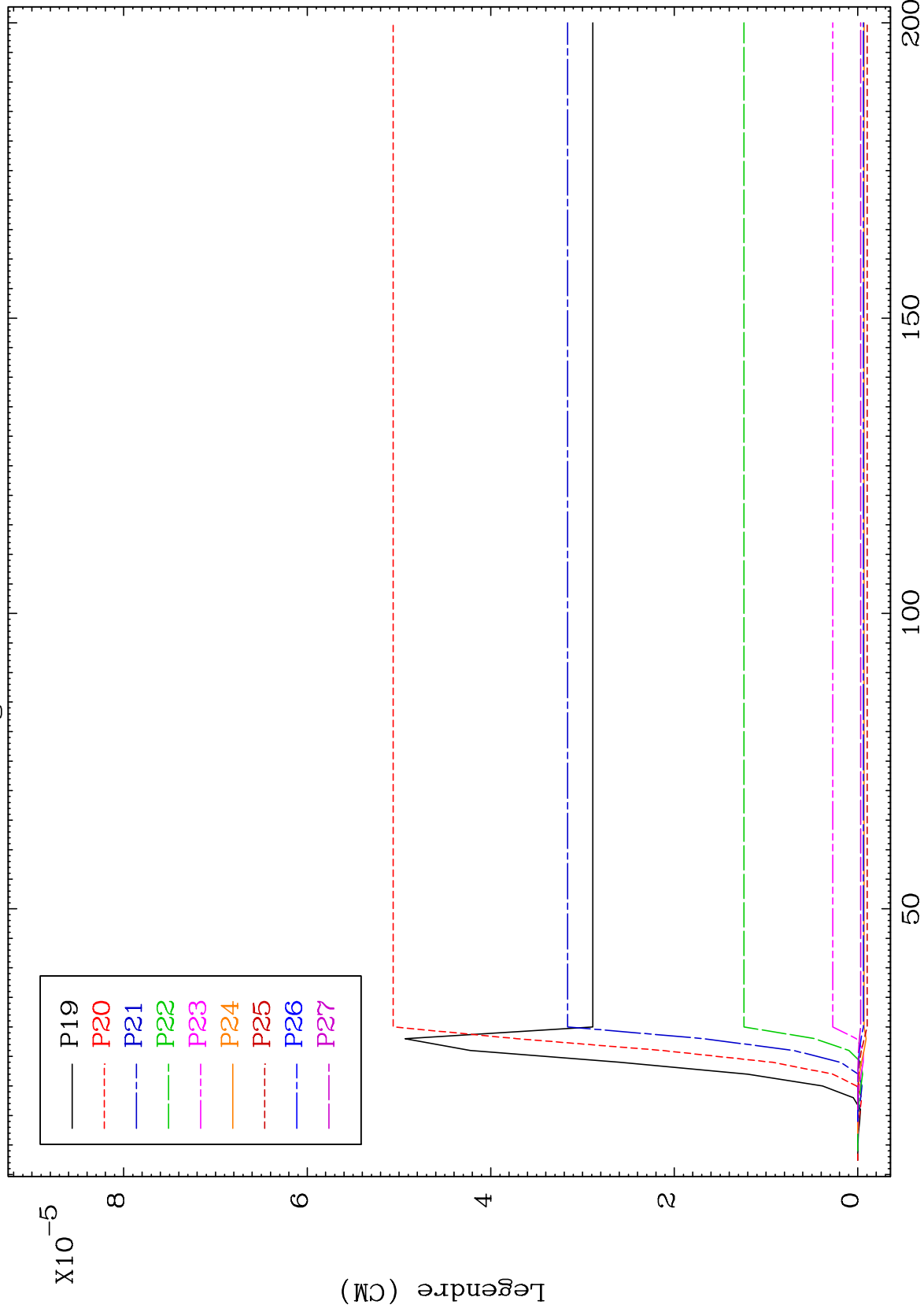
53-I -132



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Incident Energy (MeV)

53-I -132

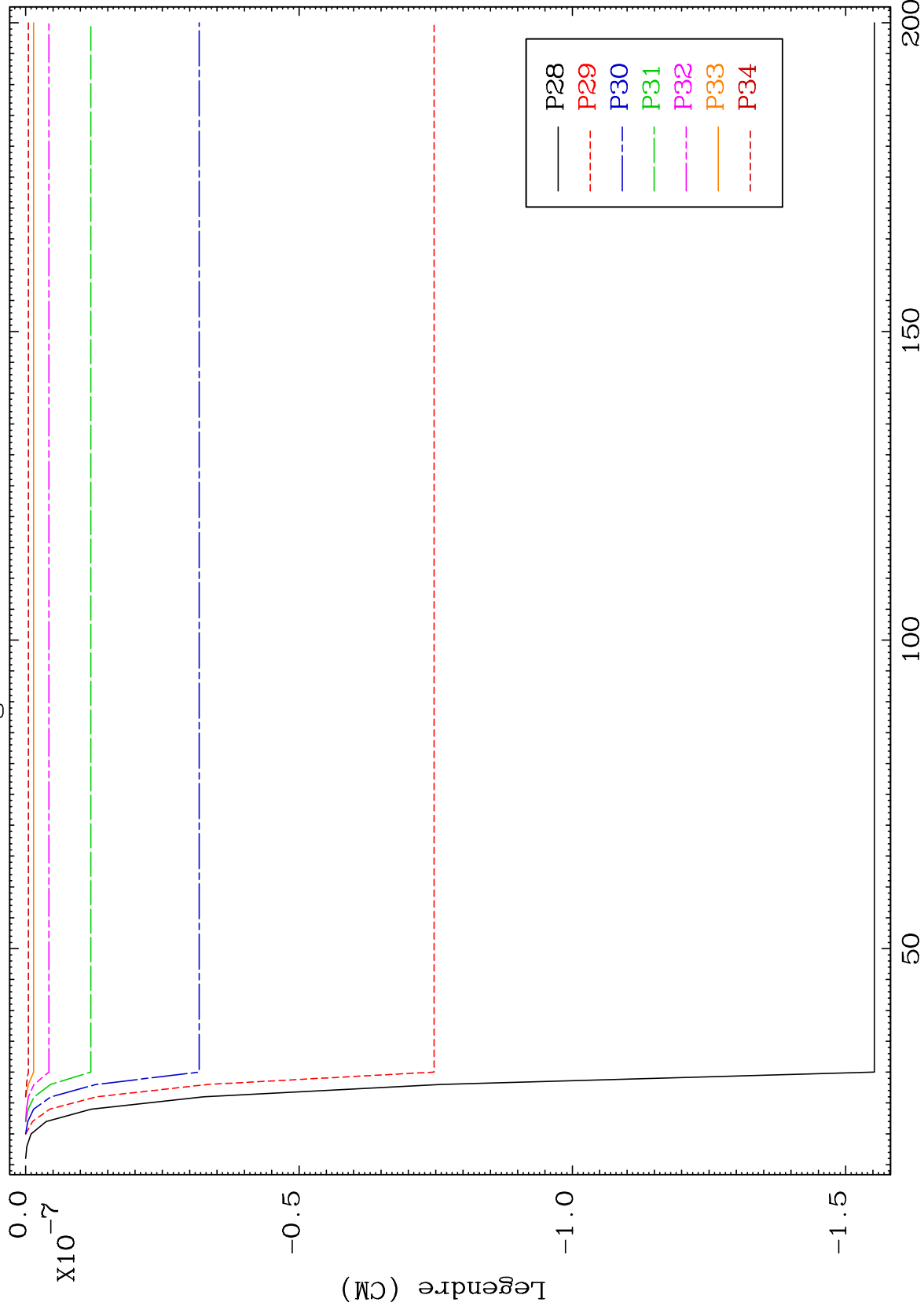


MAT 5340

MT= 56 (n,n') Level

53-I -132

Legendre Coefficients



39

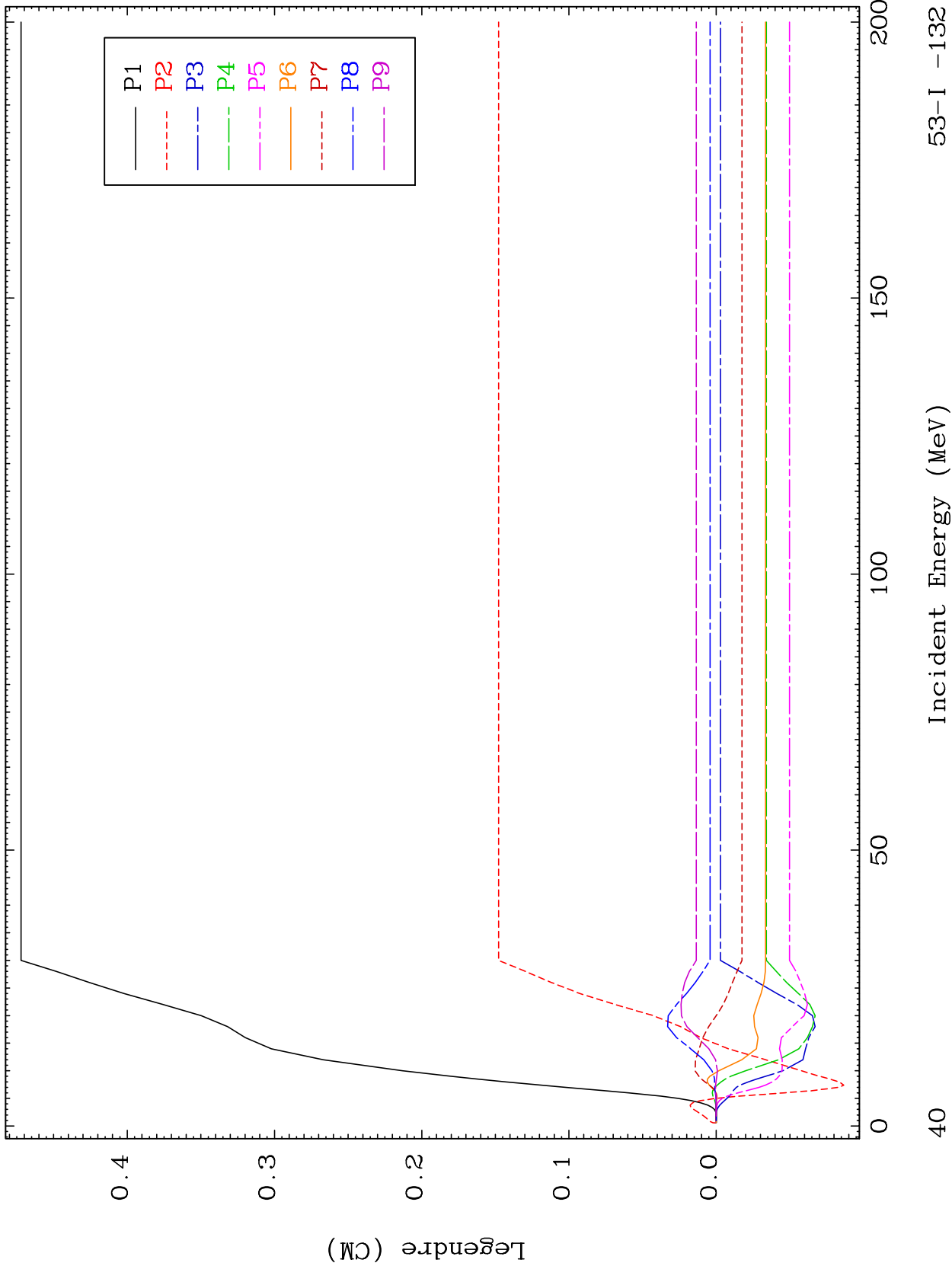
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132

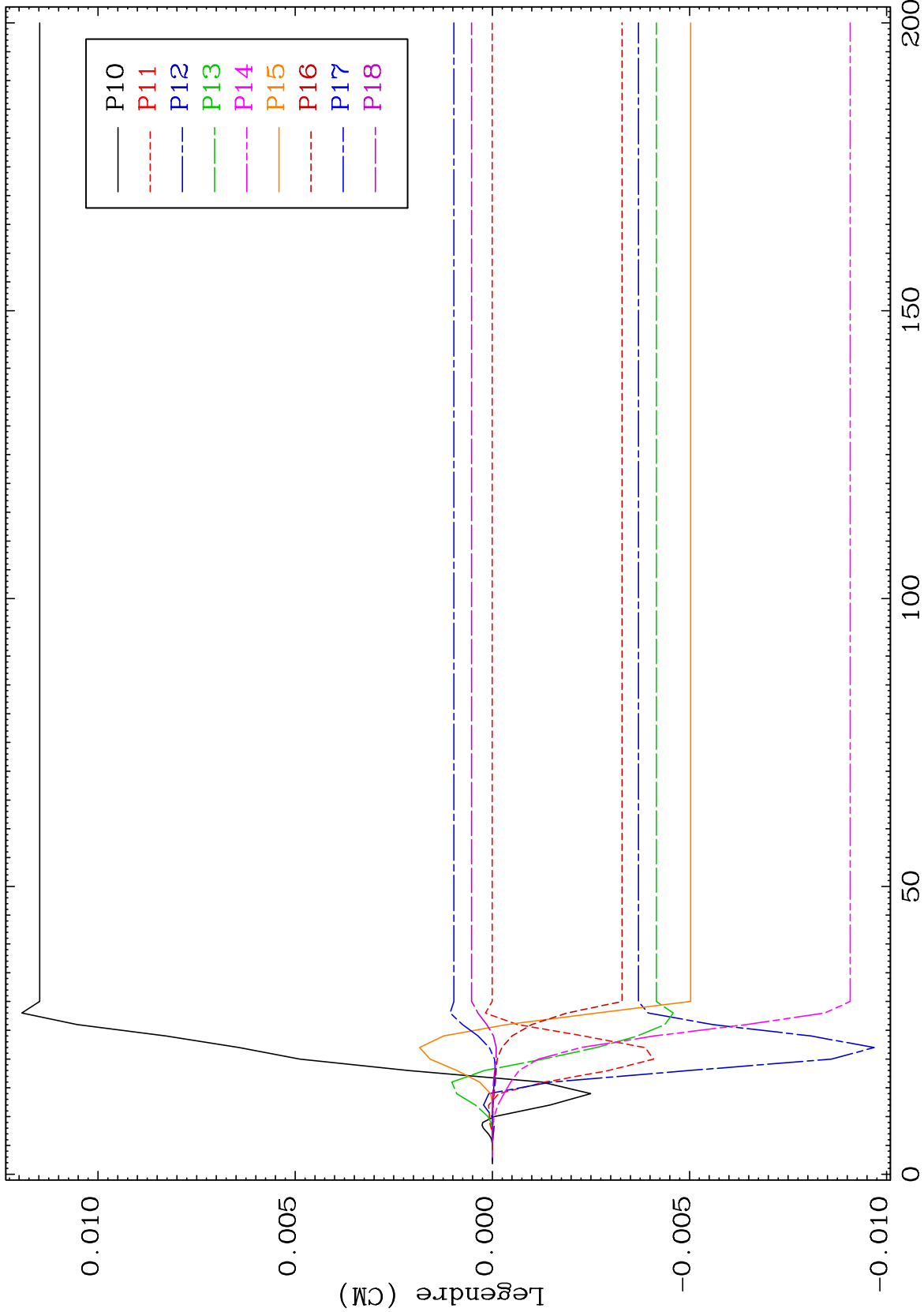


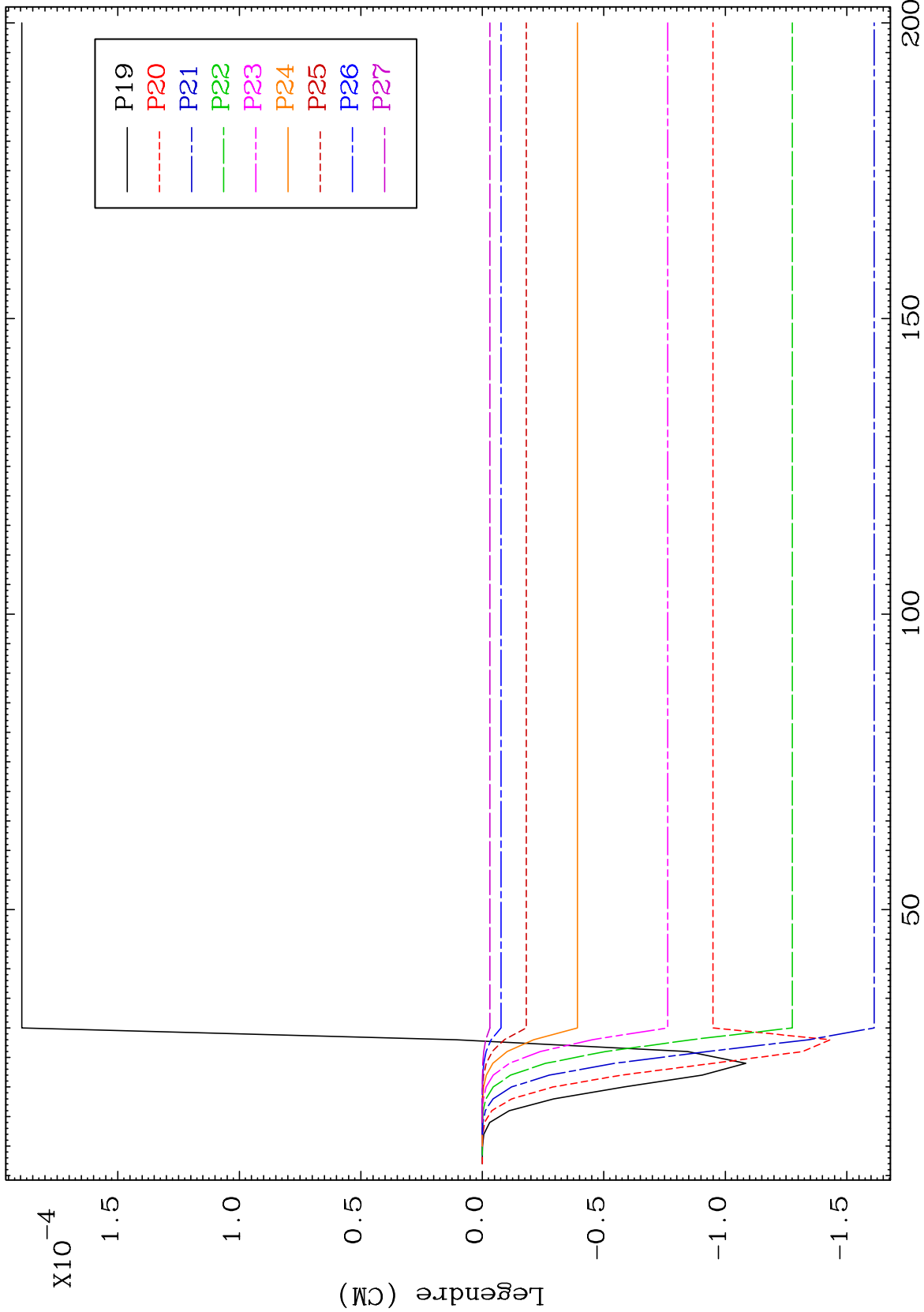
53-I -132

MAT 5340

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

53-I -132

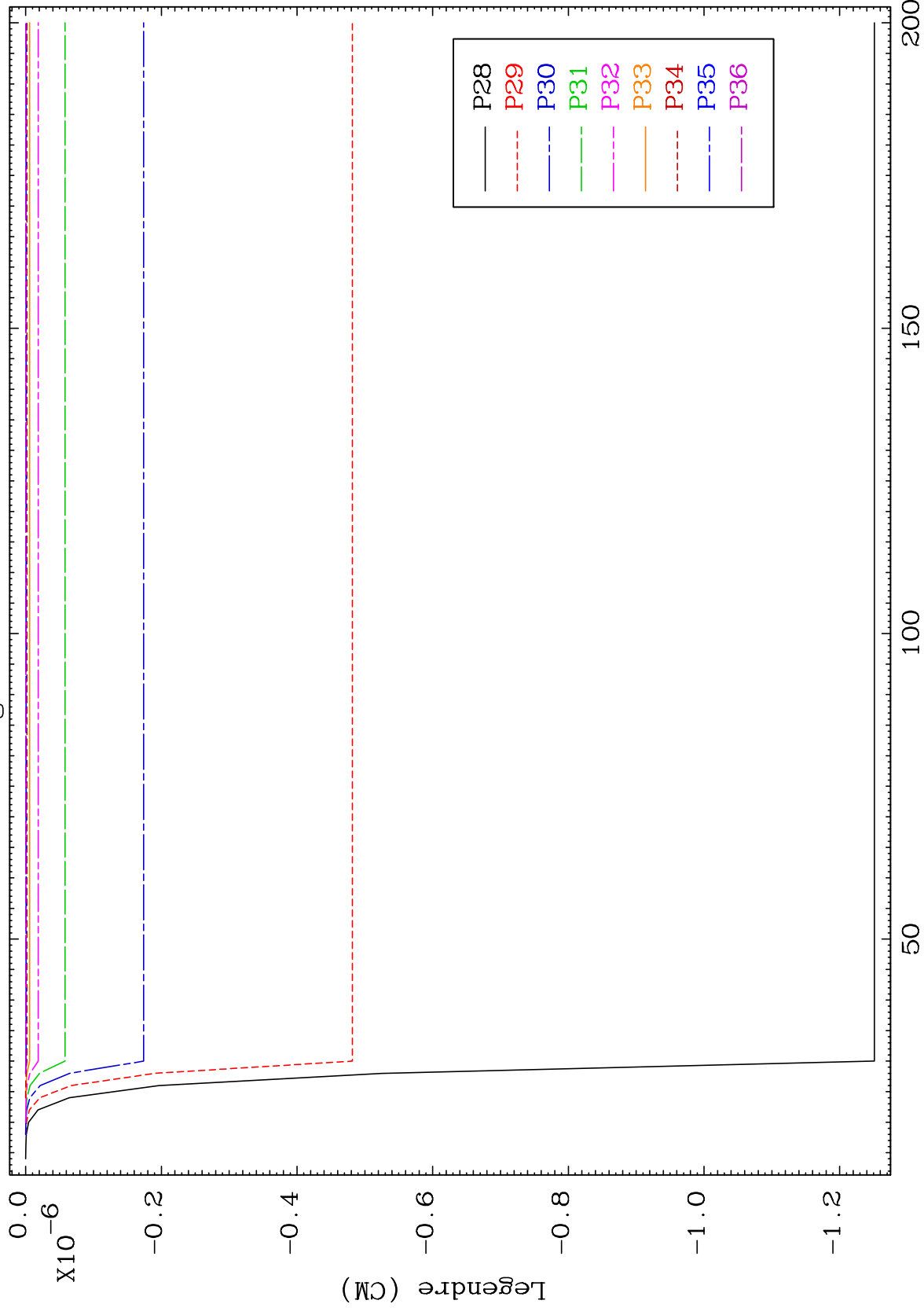




MAT 5340

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

53-I -132



43

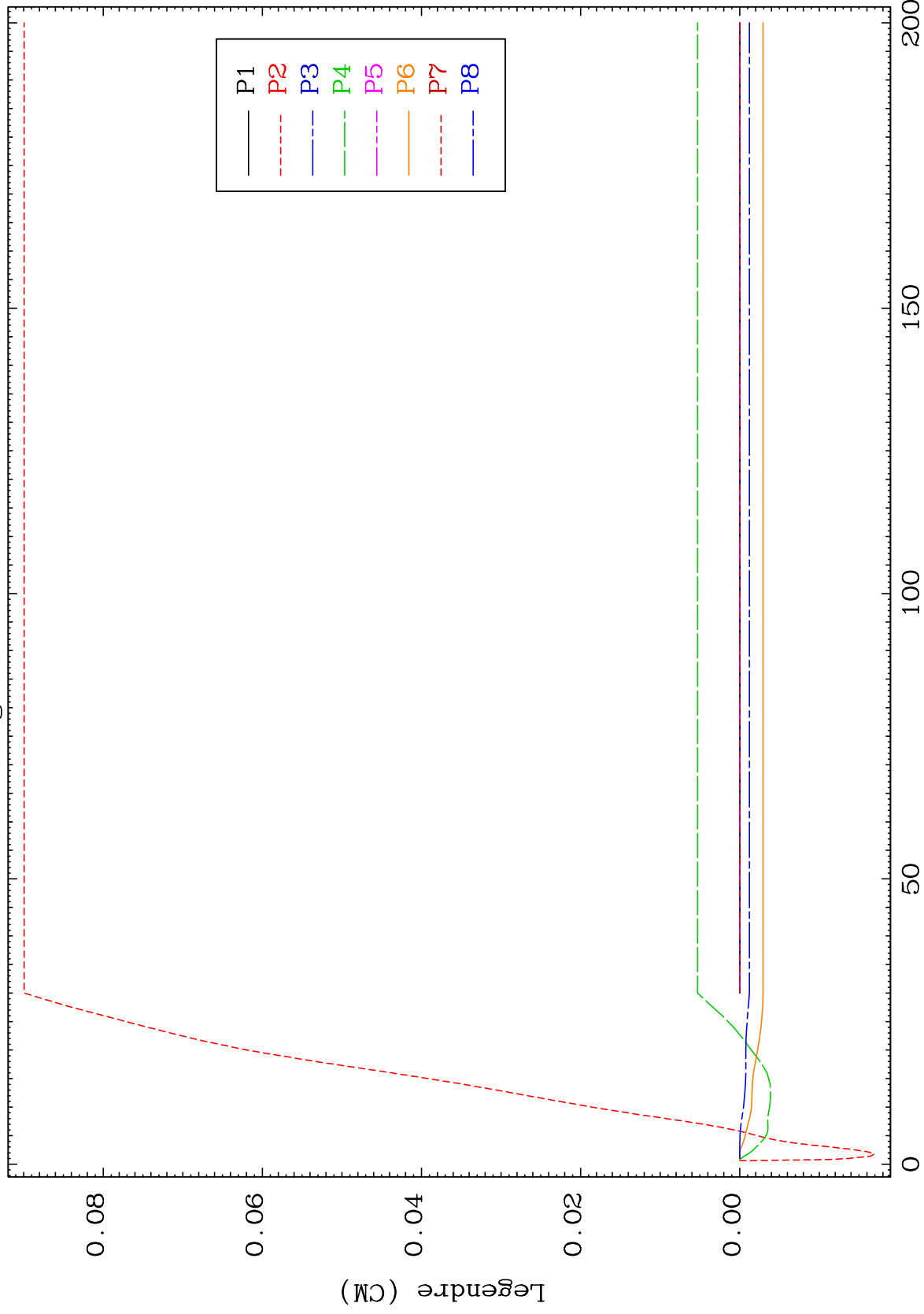
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



44

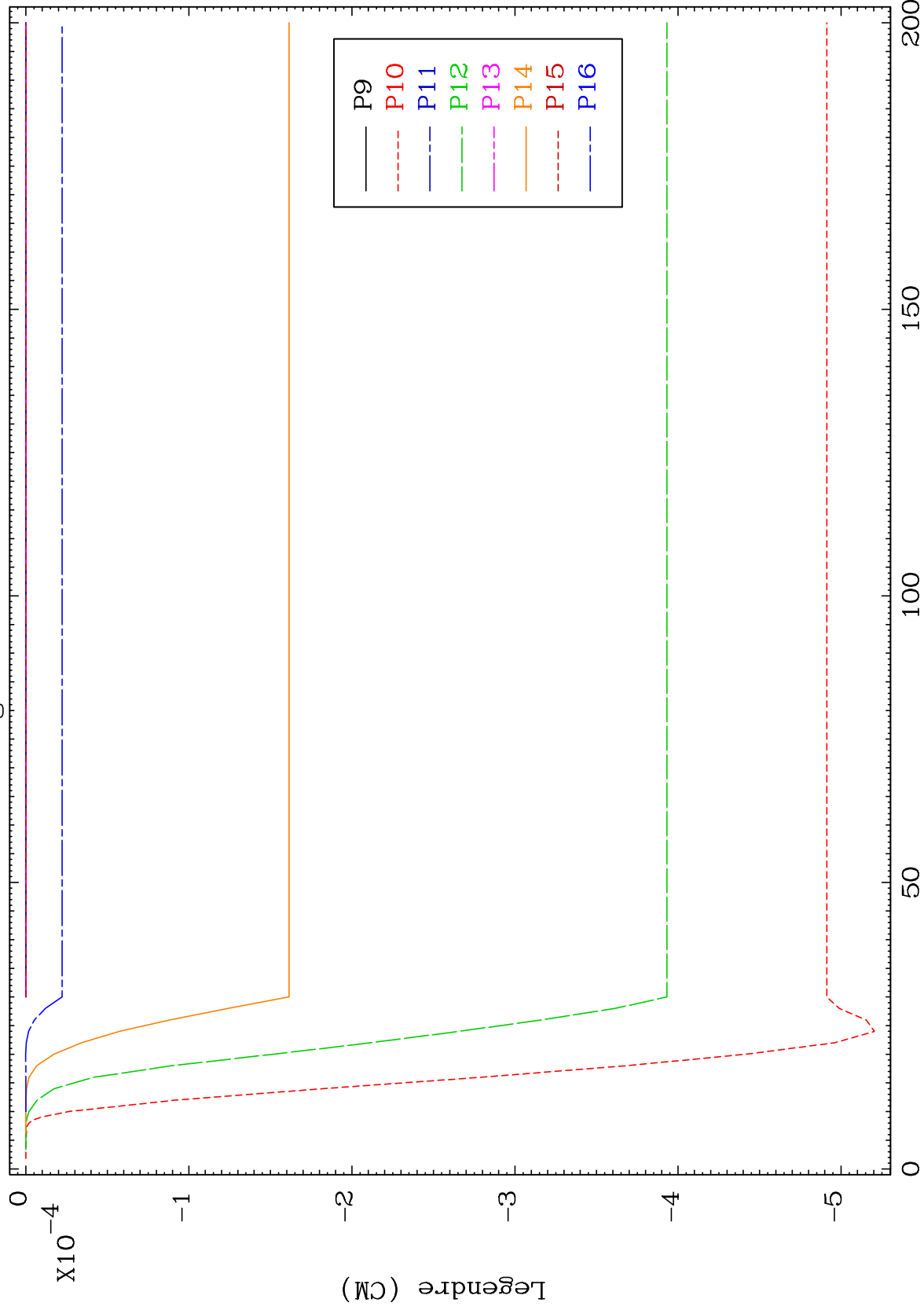
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



45

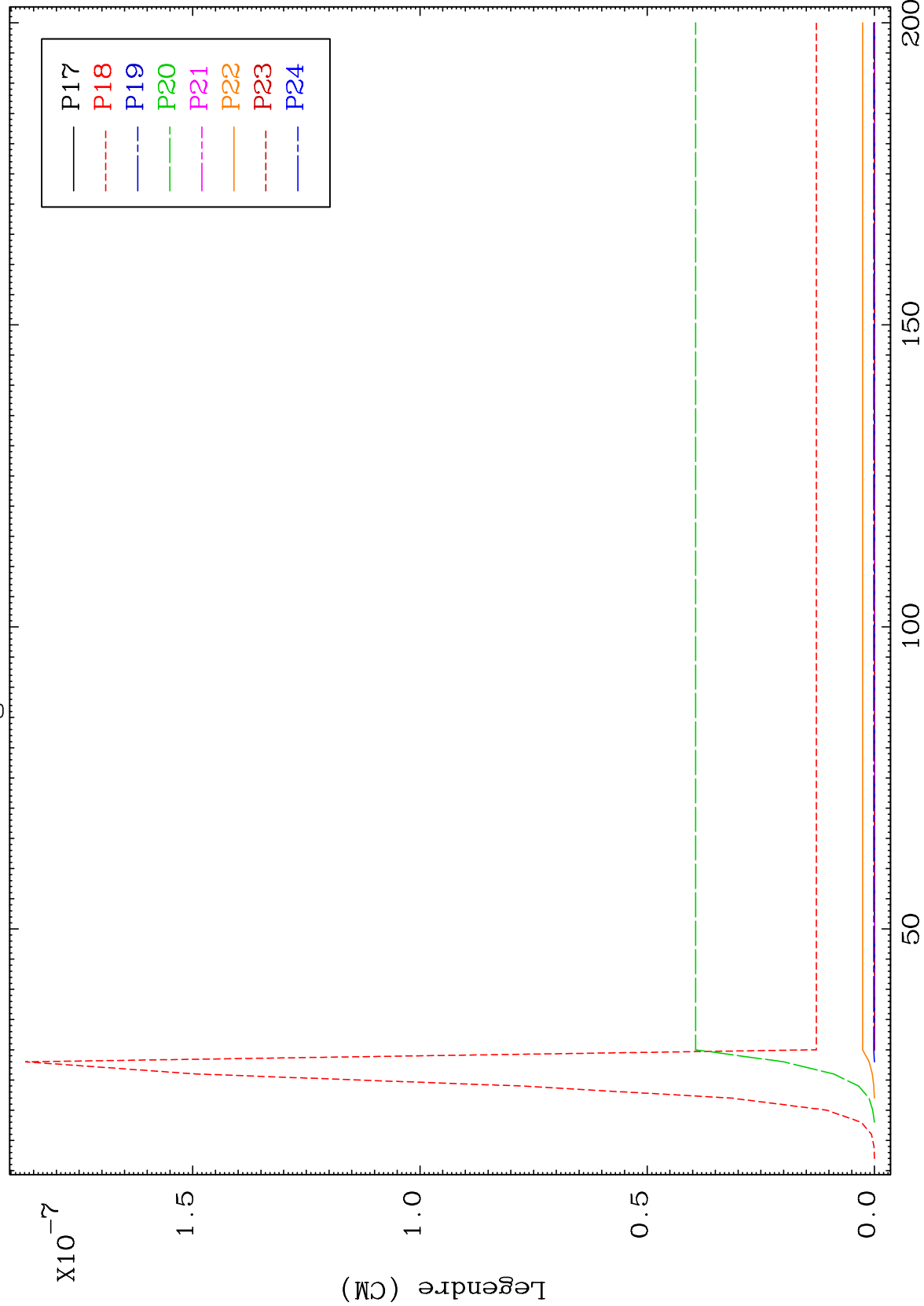
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53-I -132

MAT 5340

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

53-I -132



46

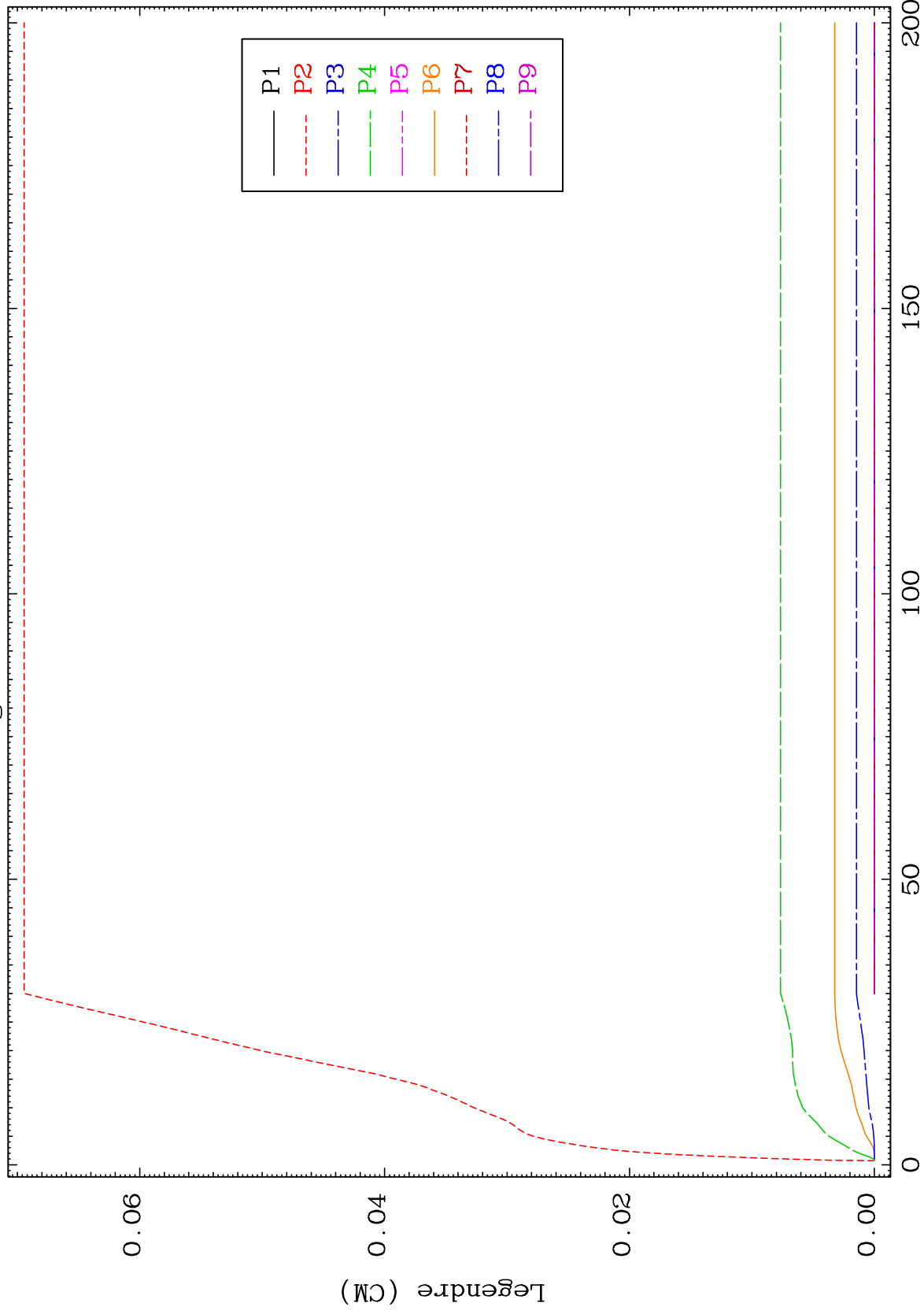
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



47

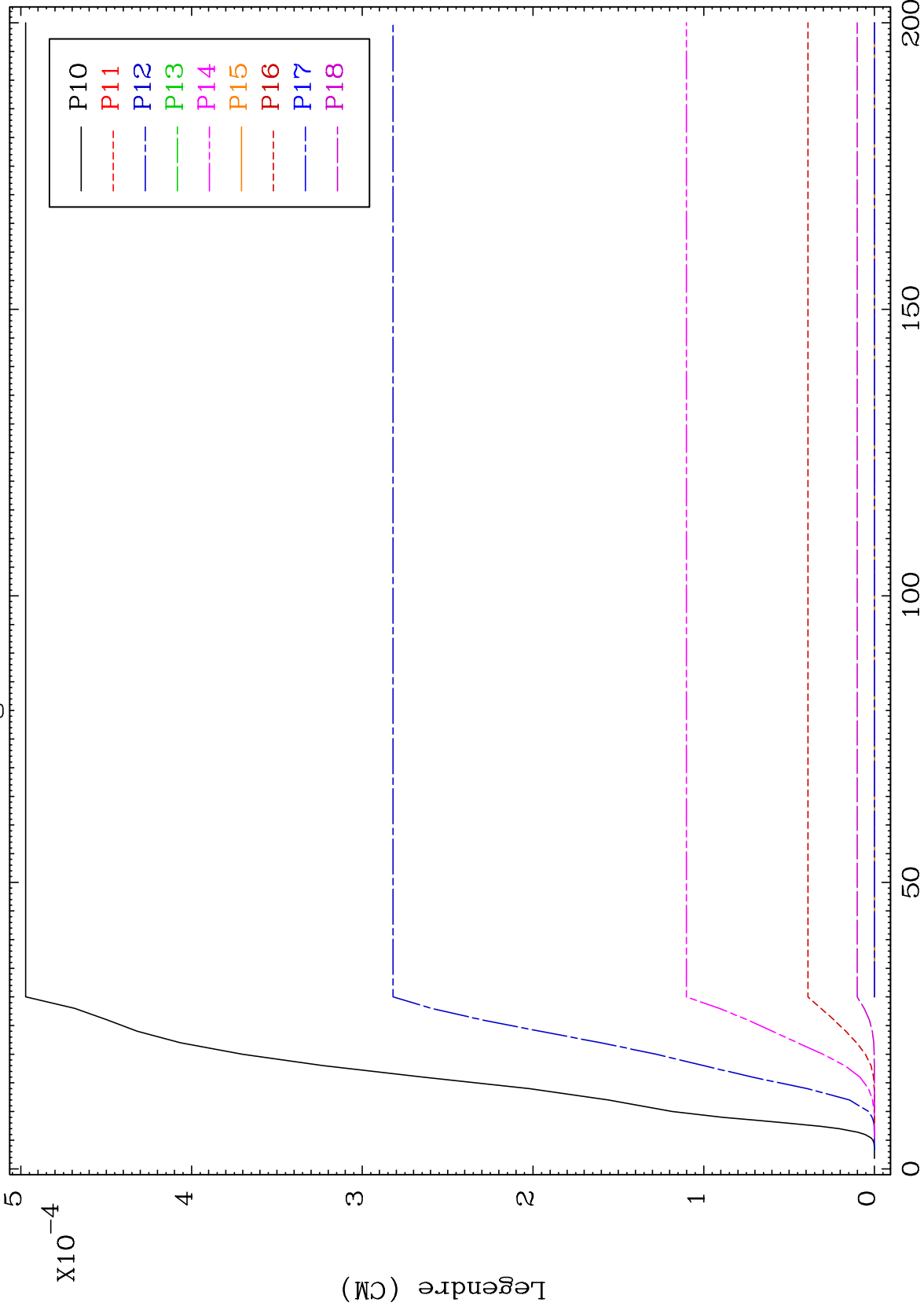
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



48

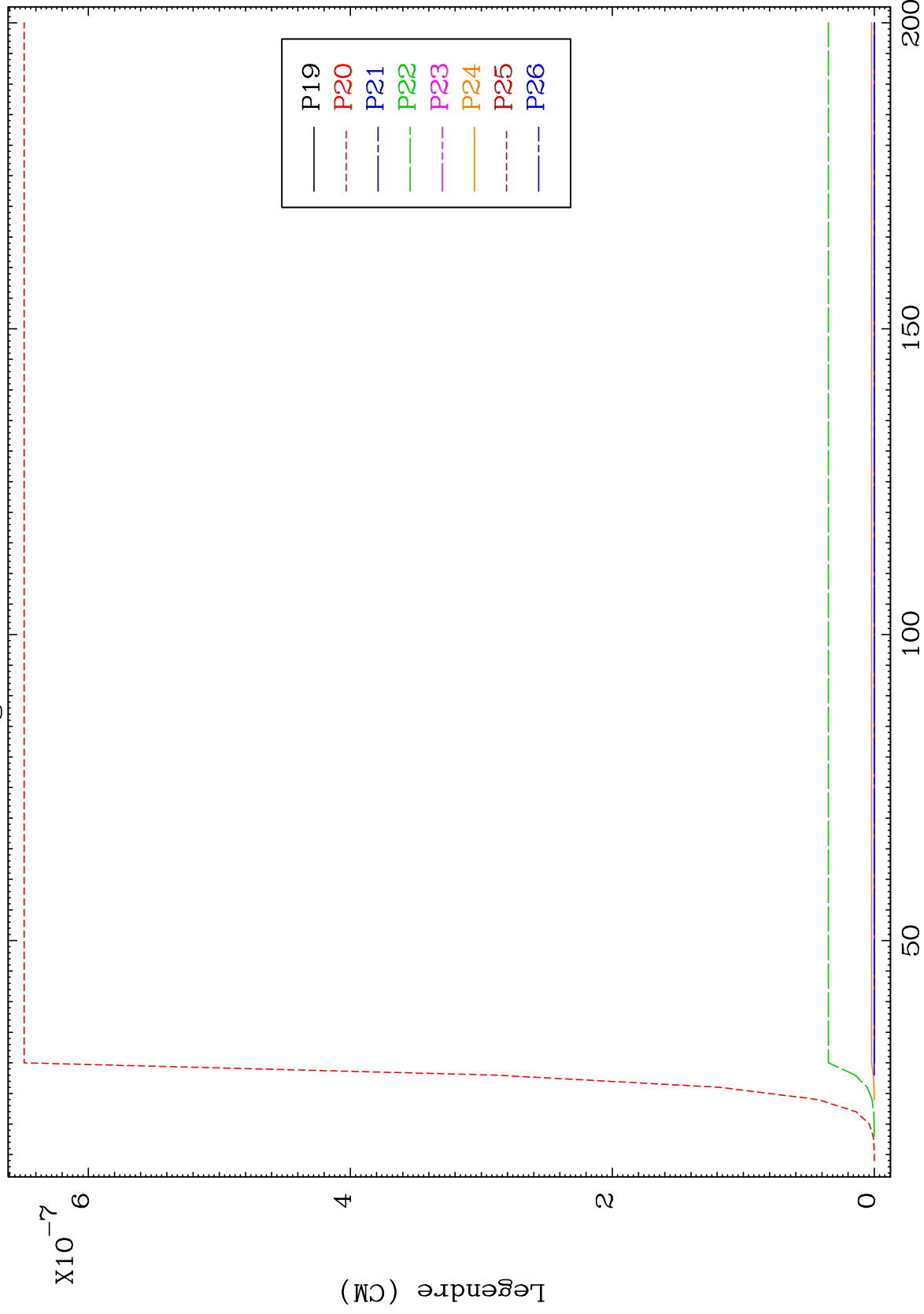
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



49

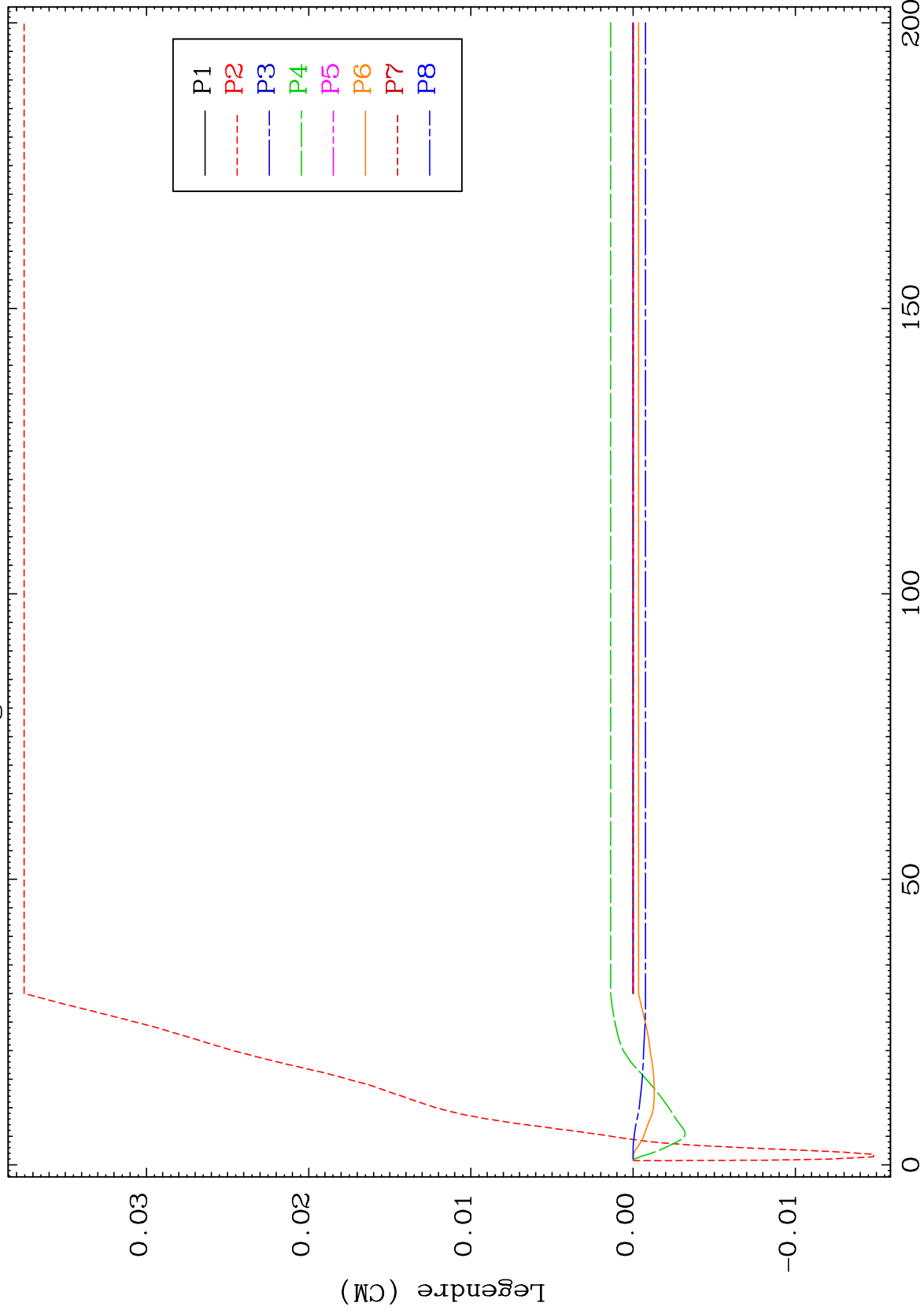
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



53-I -132

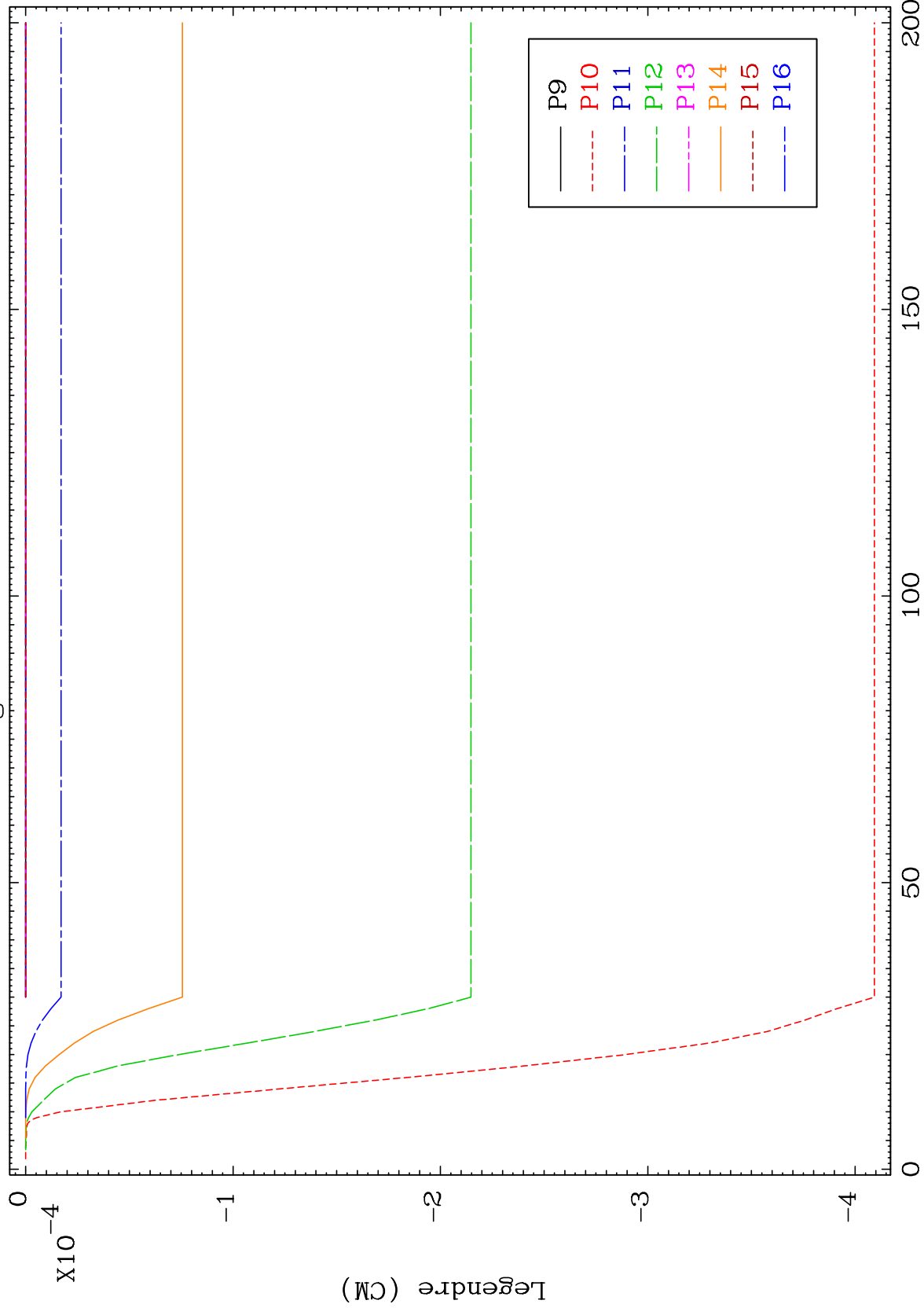
Incident Energy (MeV)

50

MAT 5340

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

53-I -132



51

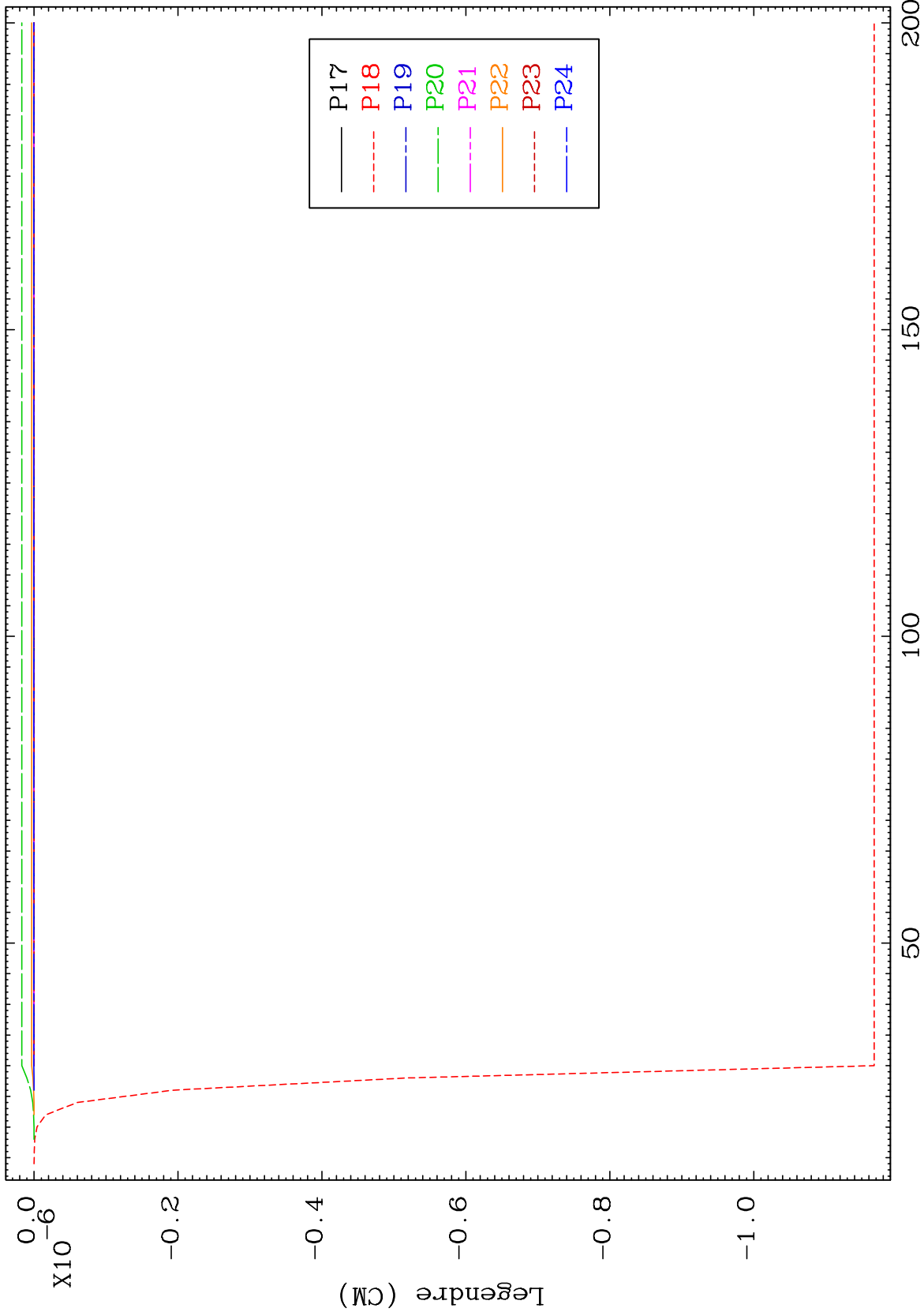
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



52

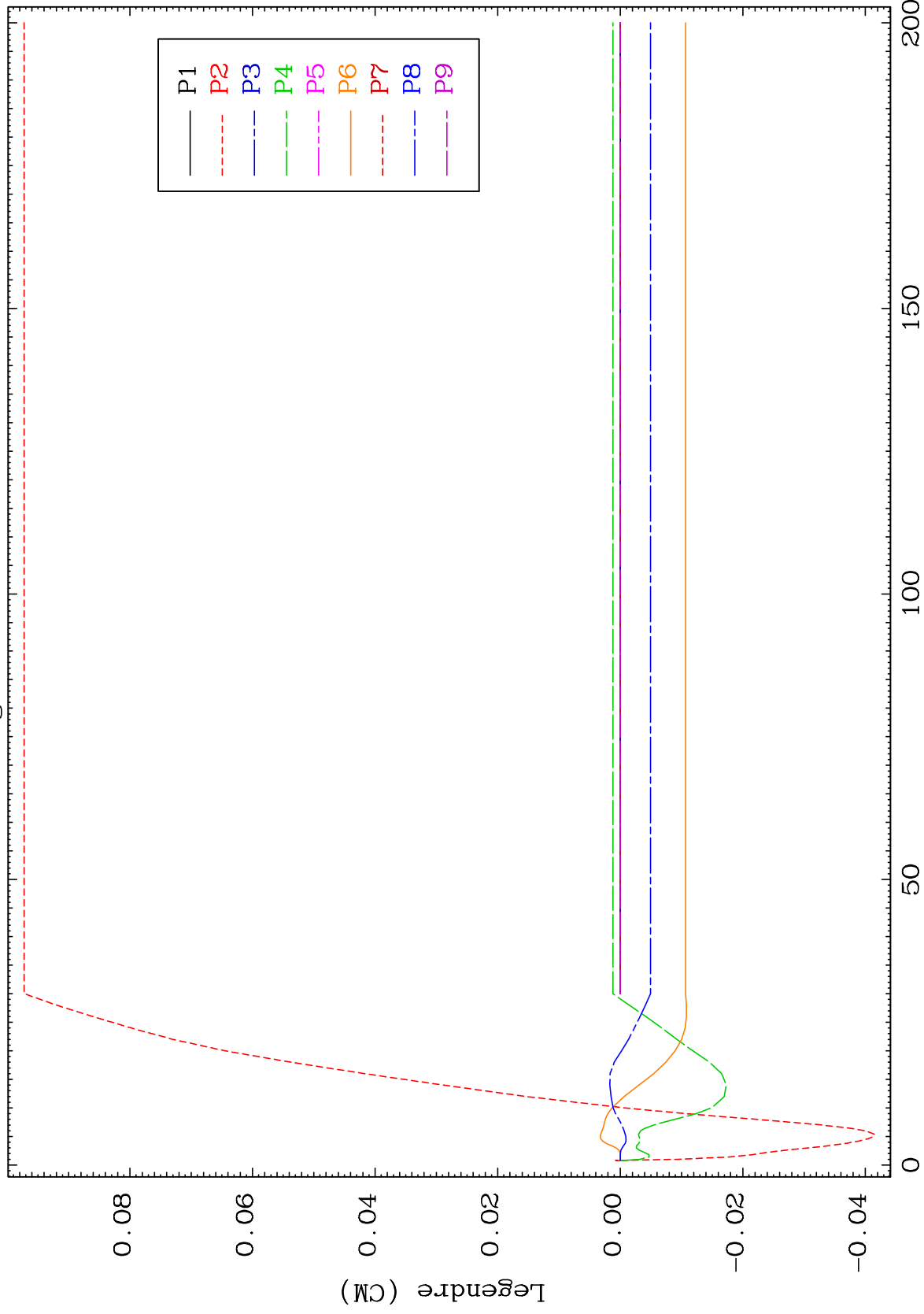
Incident Energy (MeV)

53-I -132

MAT 5340

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

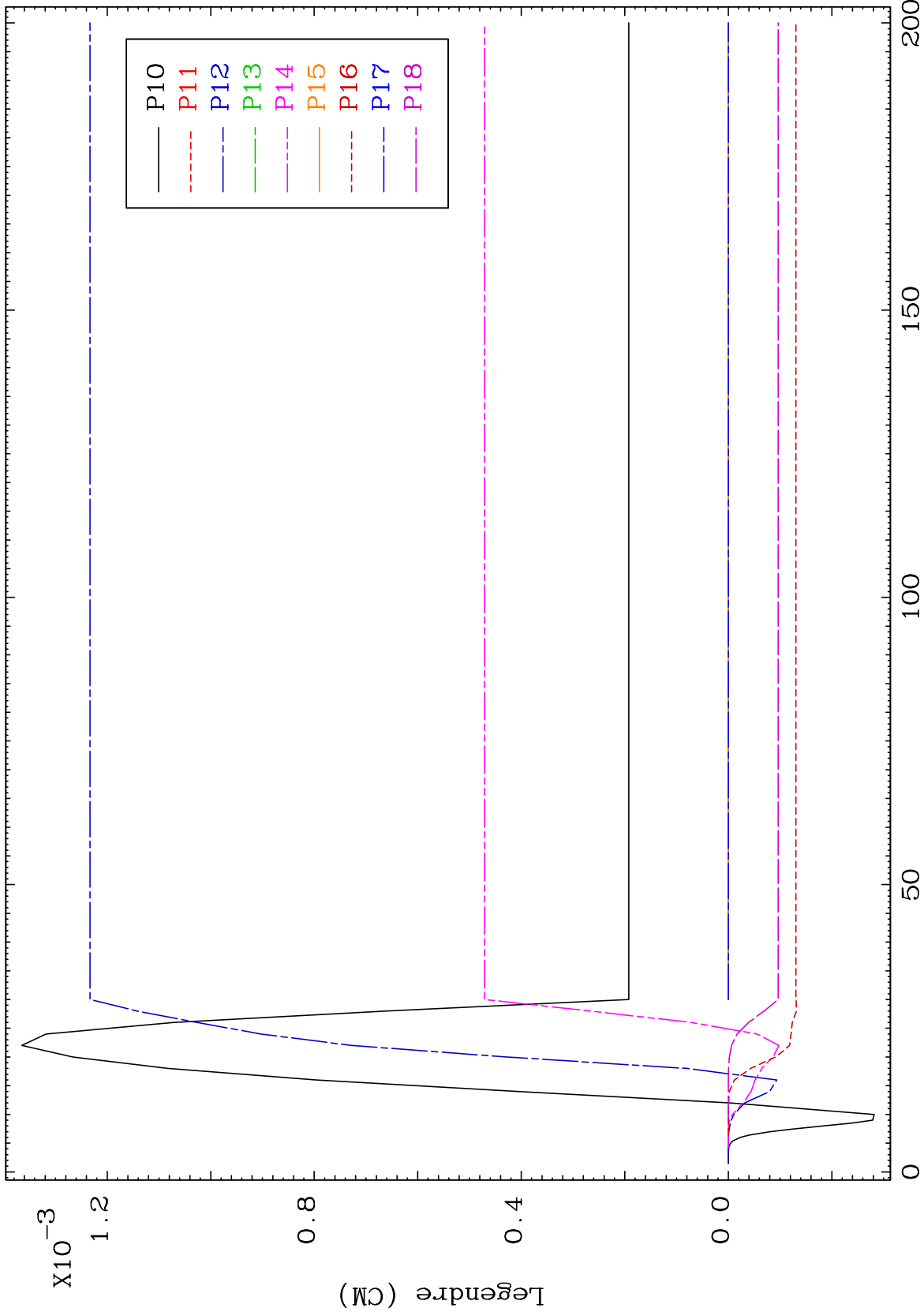
53-I -132

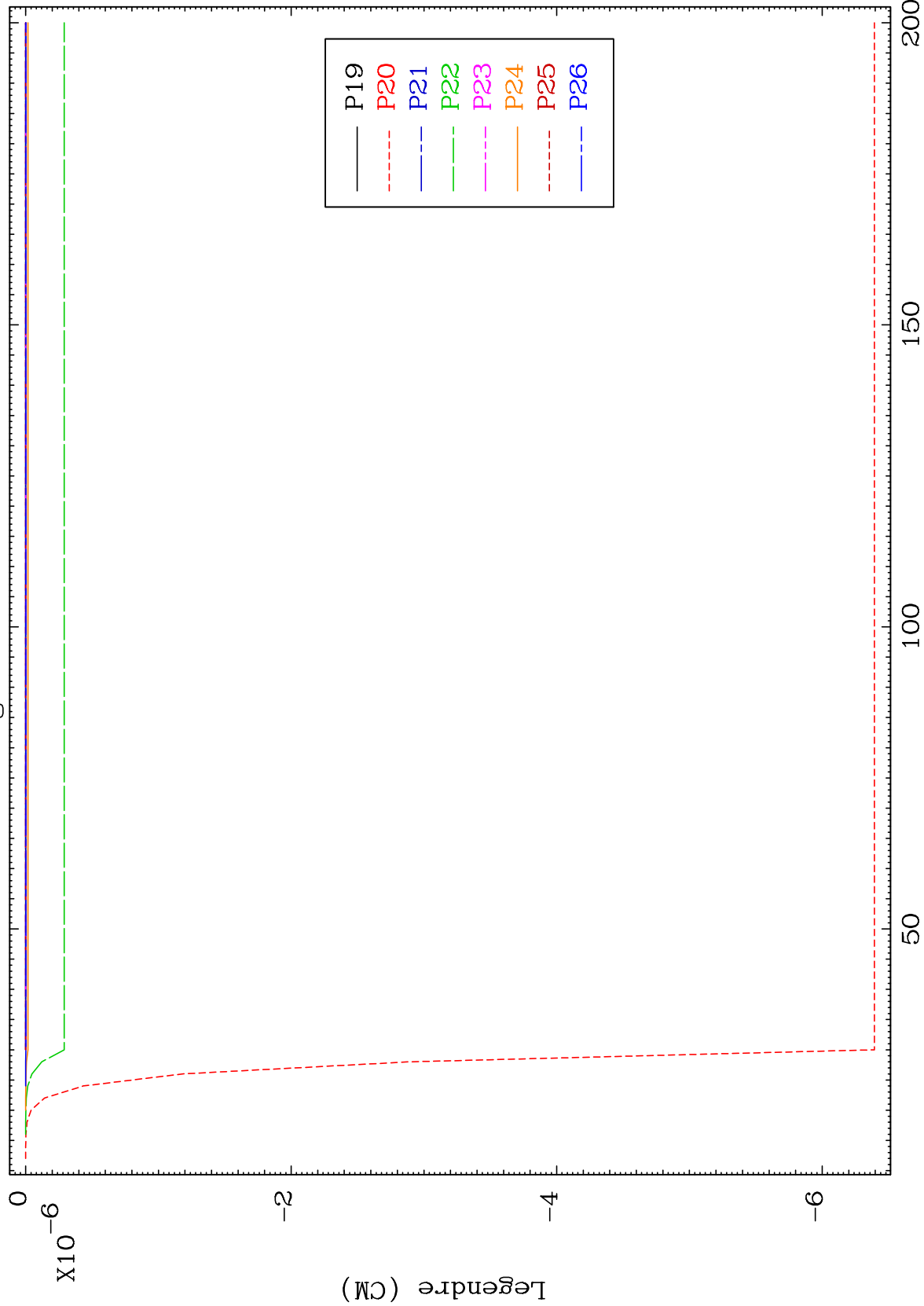


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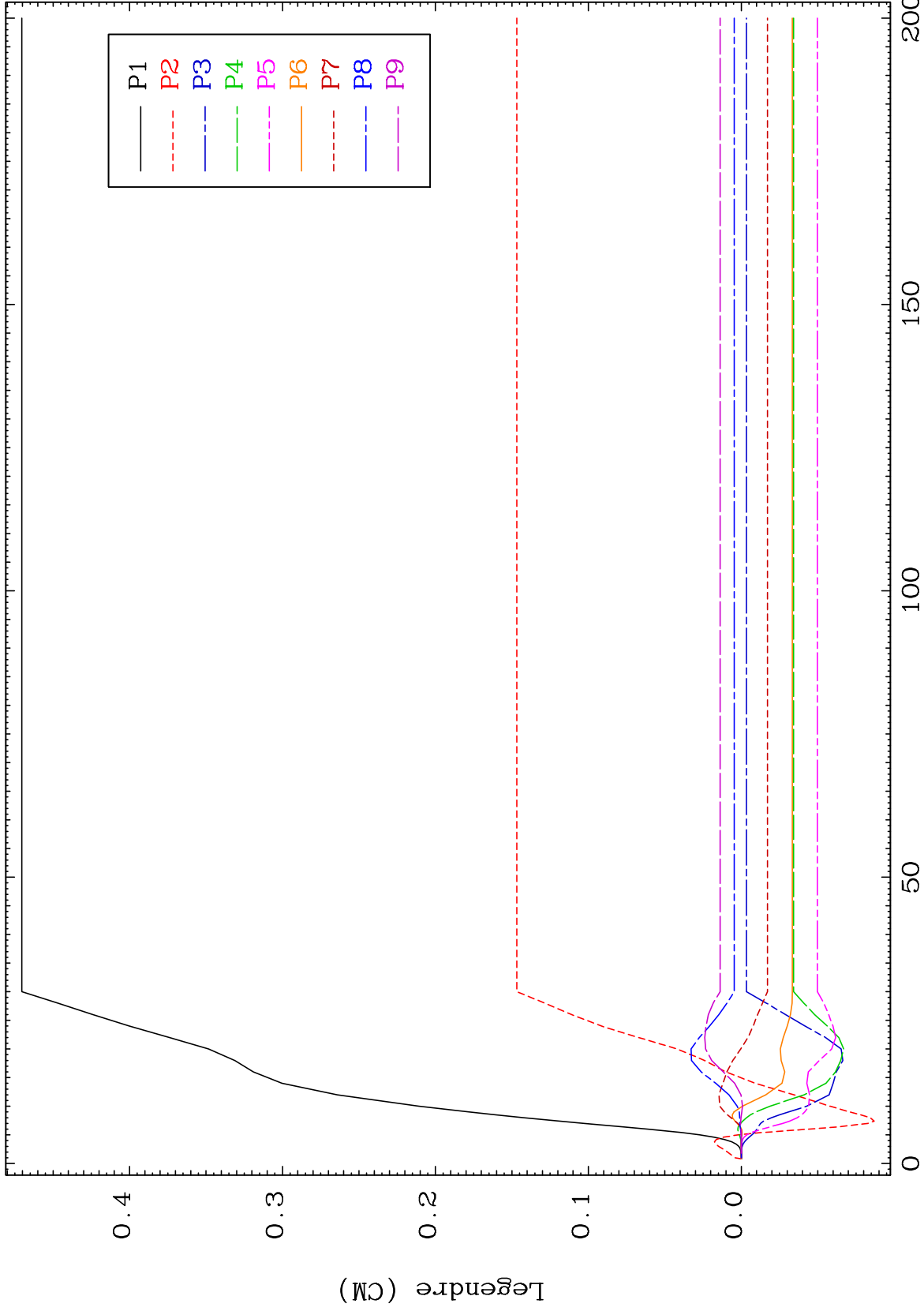
Incident Energy (MeV)

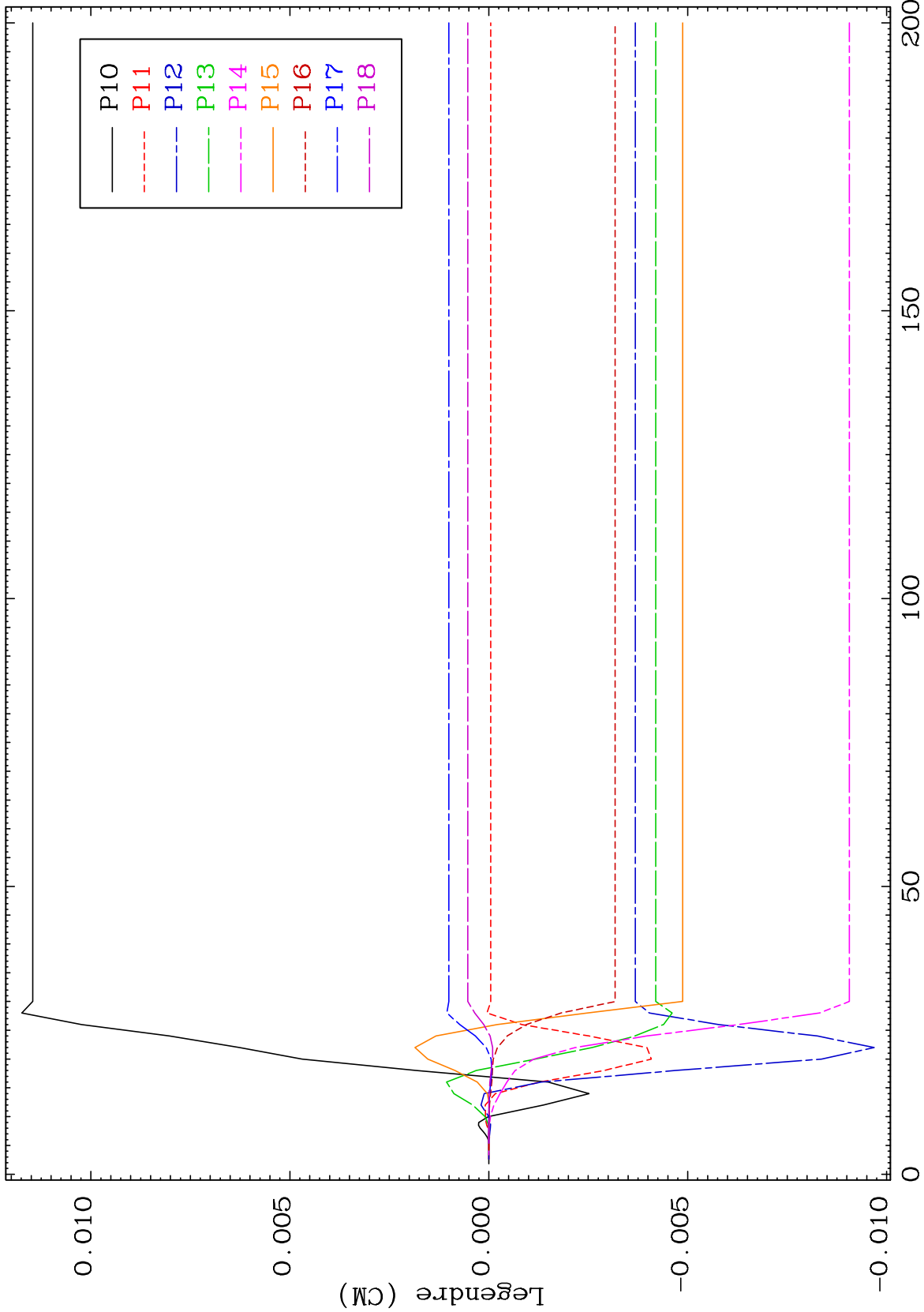
53-I -132

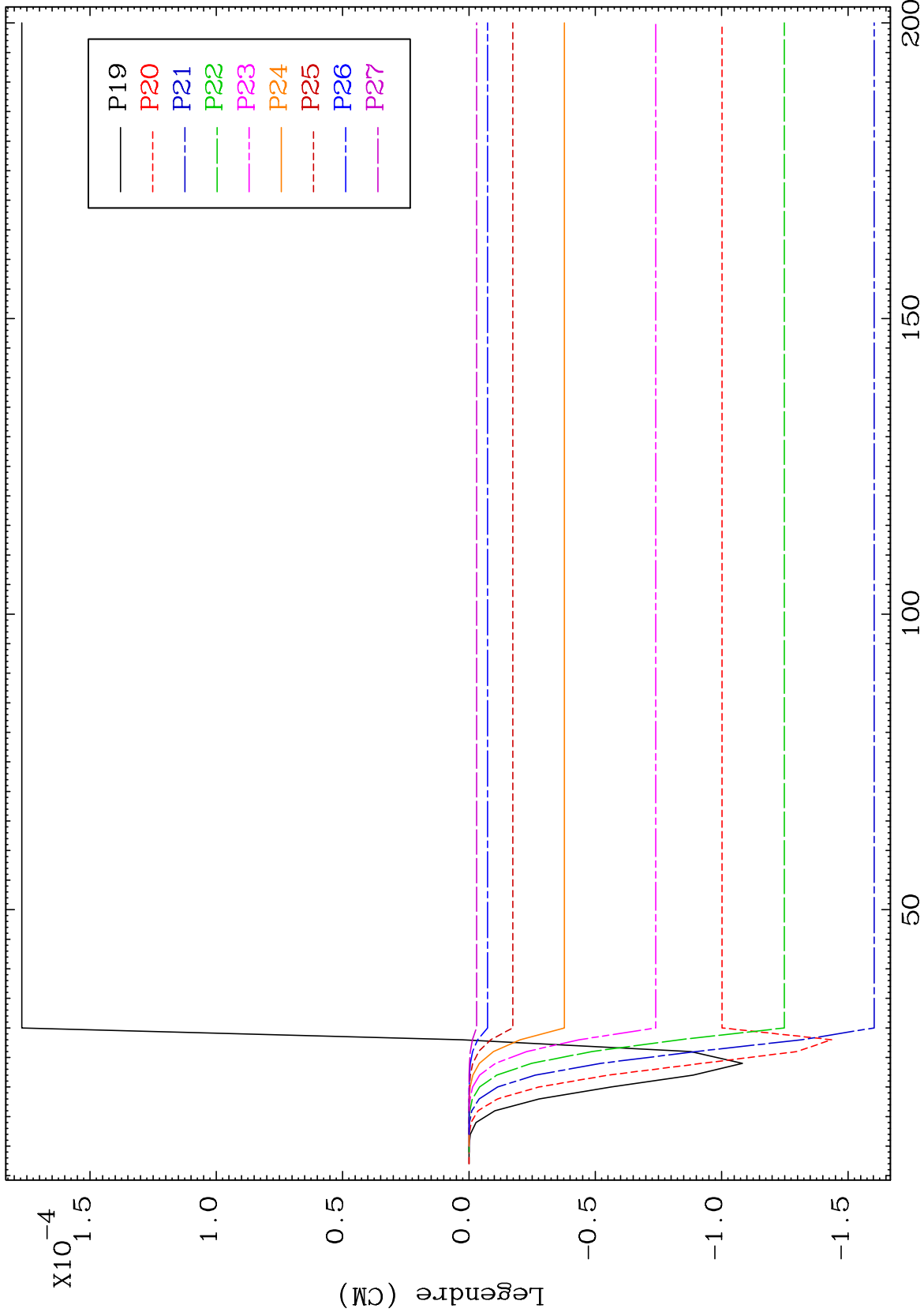




Legendre Coefficients



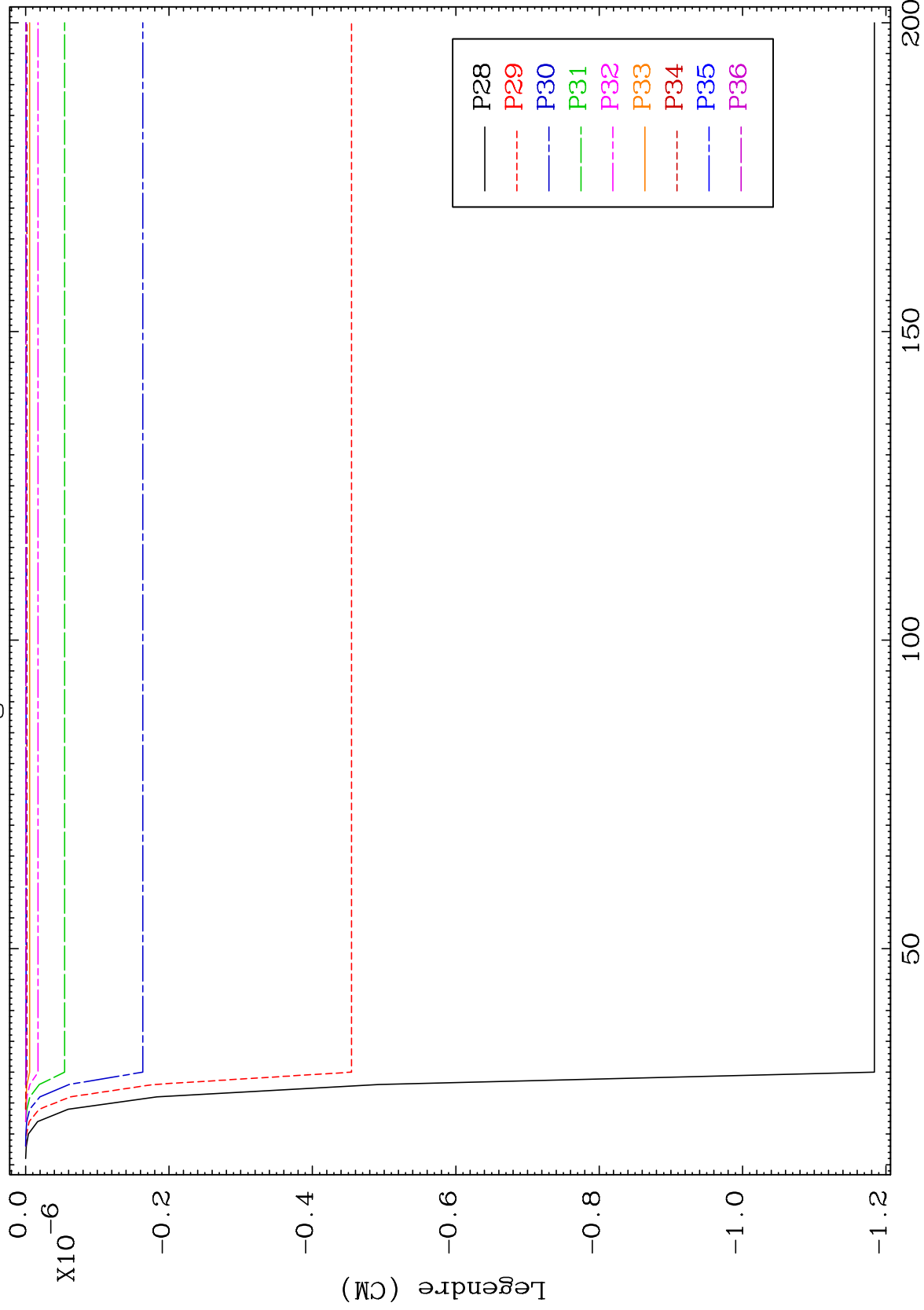




MAT 5340

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

53-I -132



59

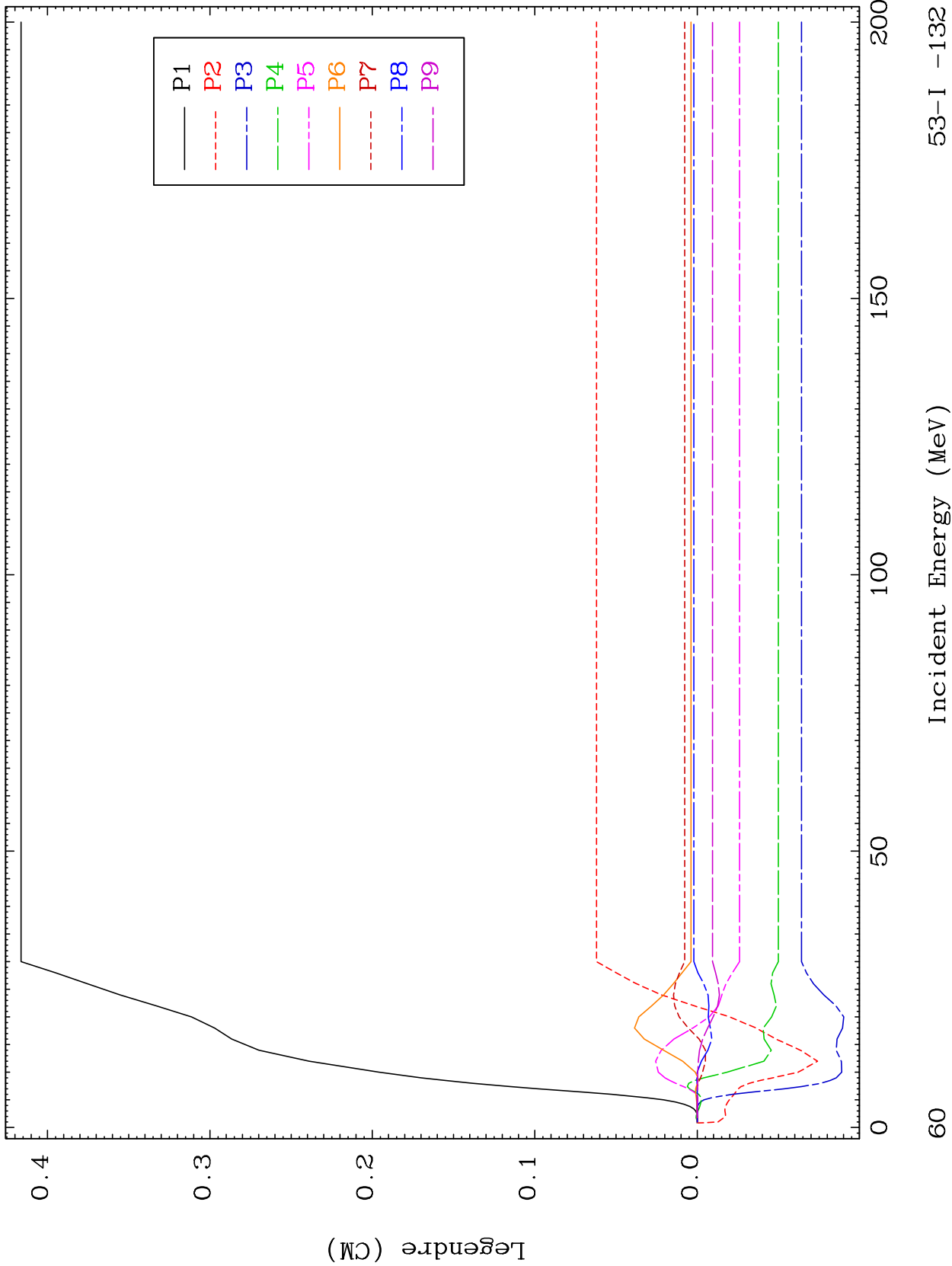
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



53-I -132

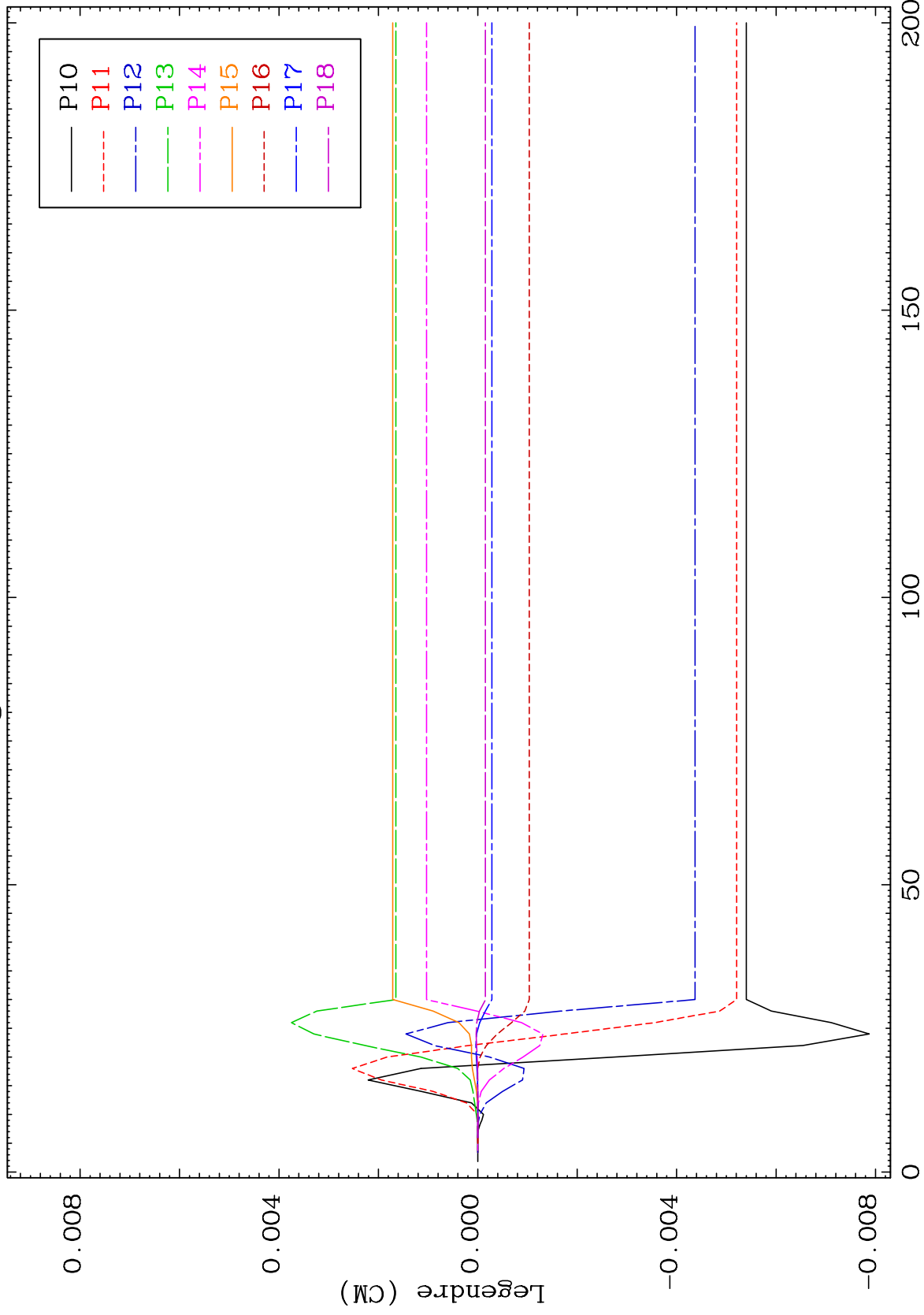
Incident Energy (MeV)

60

MAT 5340

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

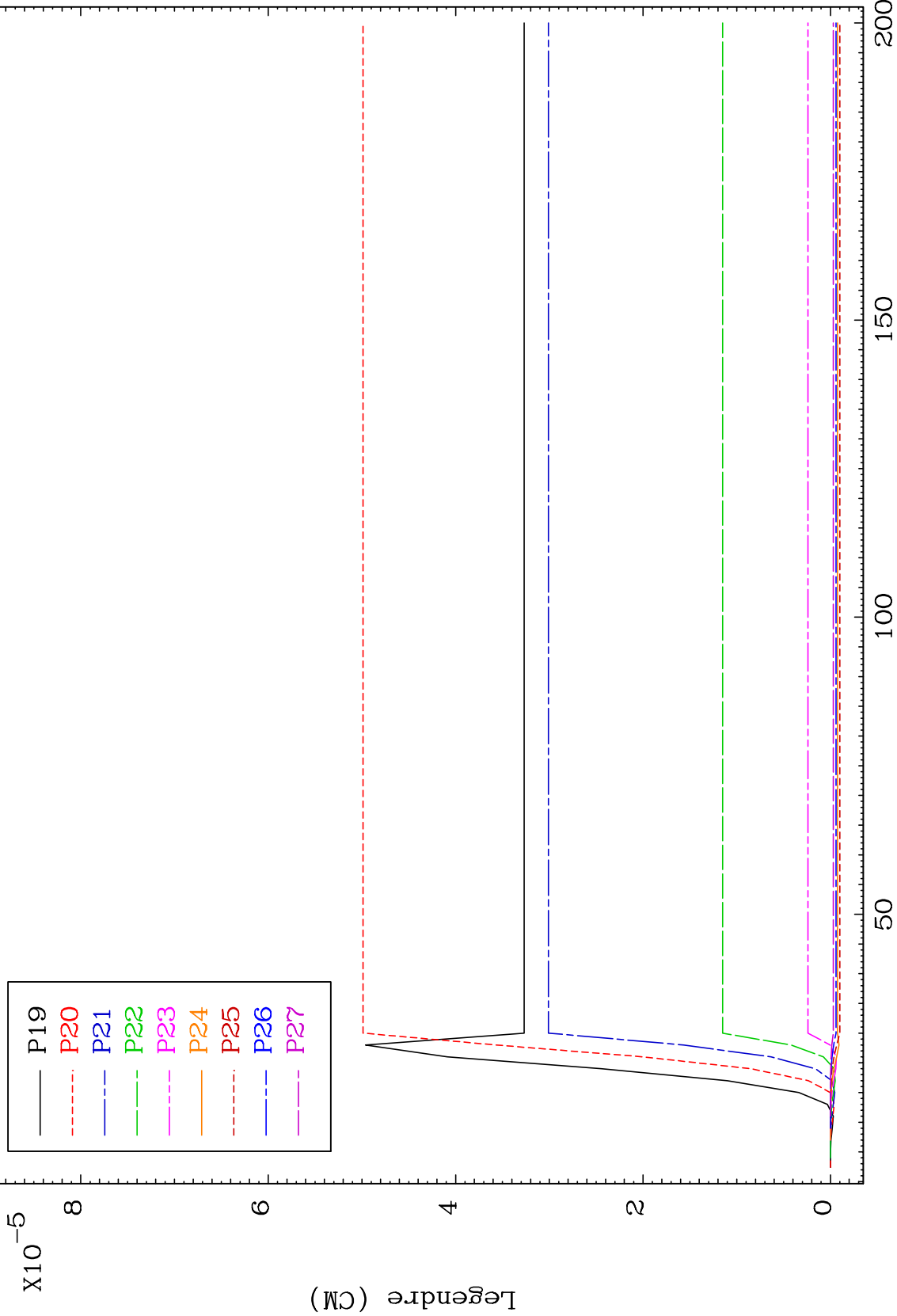
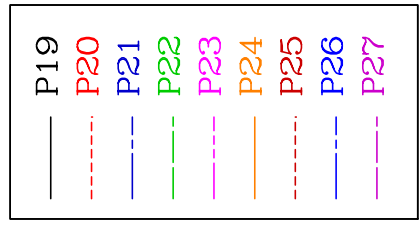
53-I -132



61

Incident Energy (MeV)

53-I -132

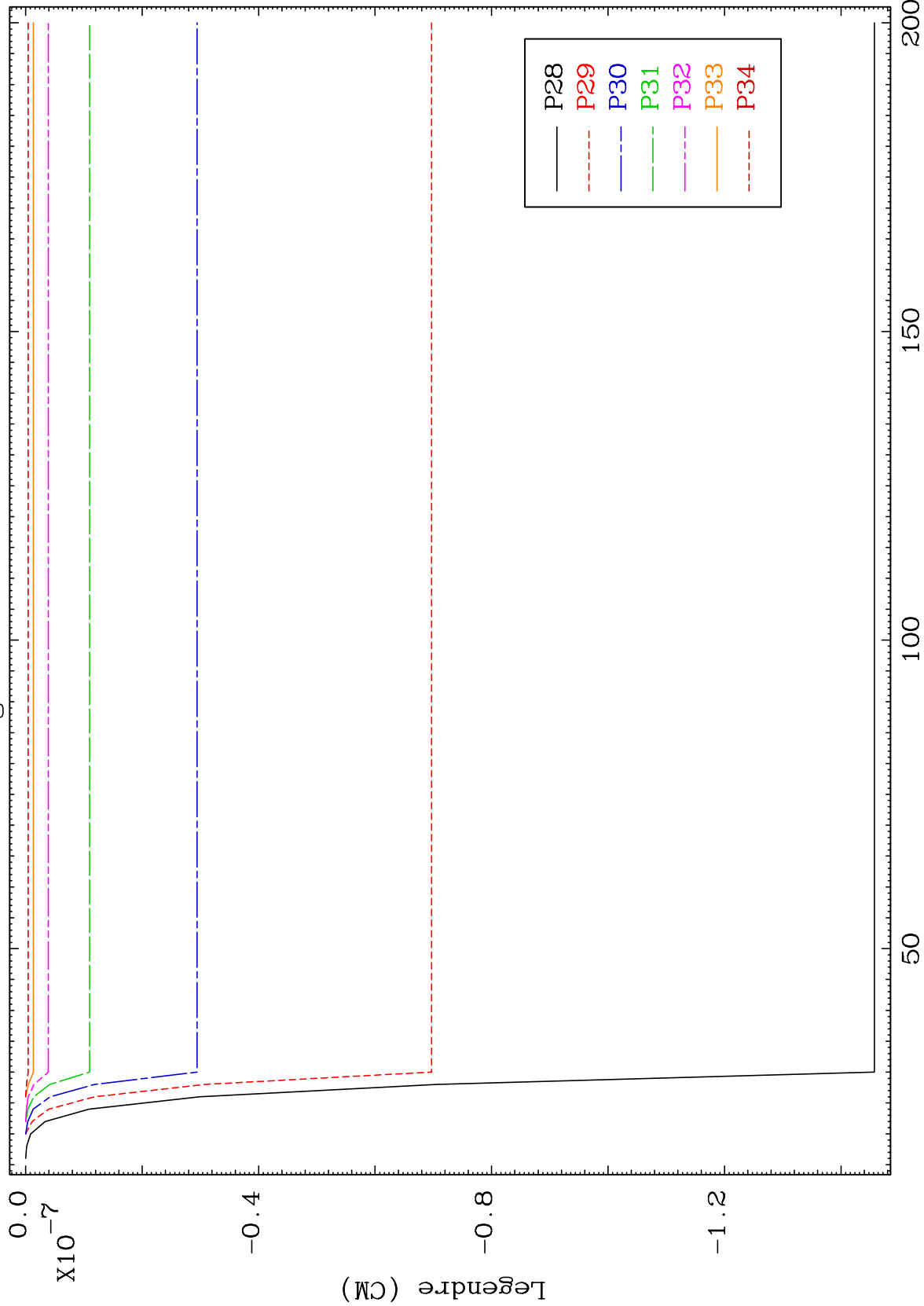


MAT 5340

MT= 63 (n,n') Level

53-I -132

Legendre Coefficients



63

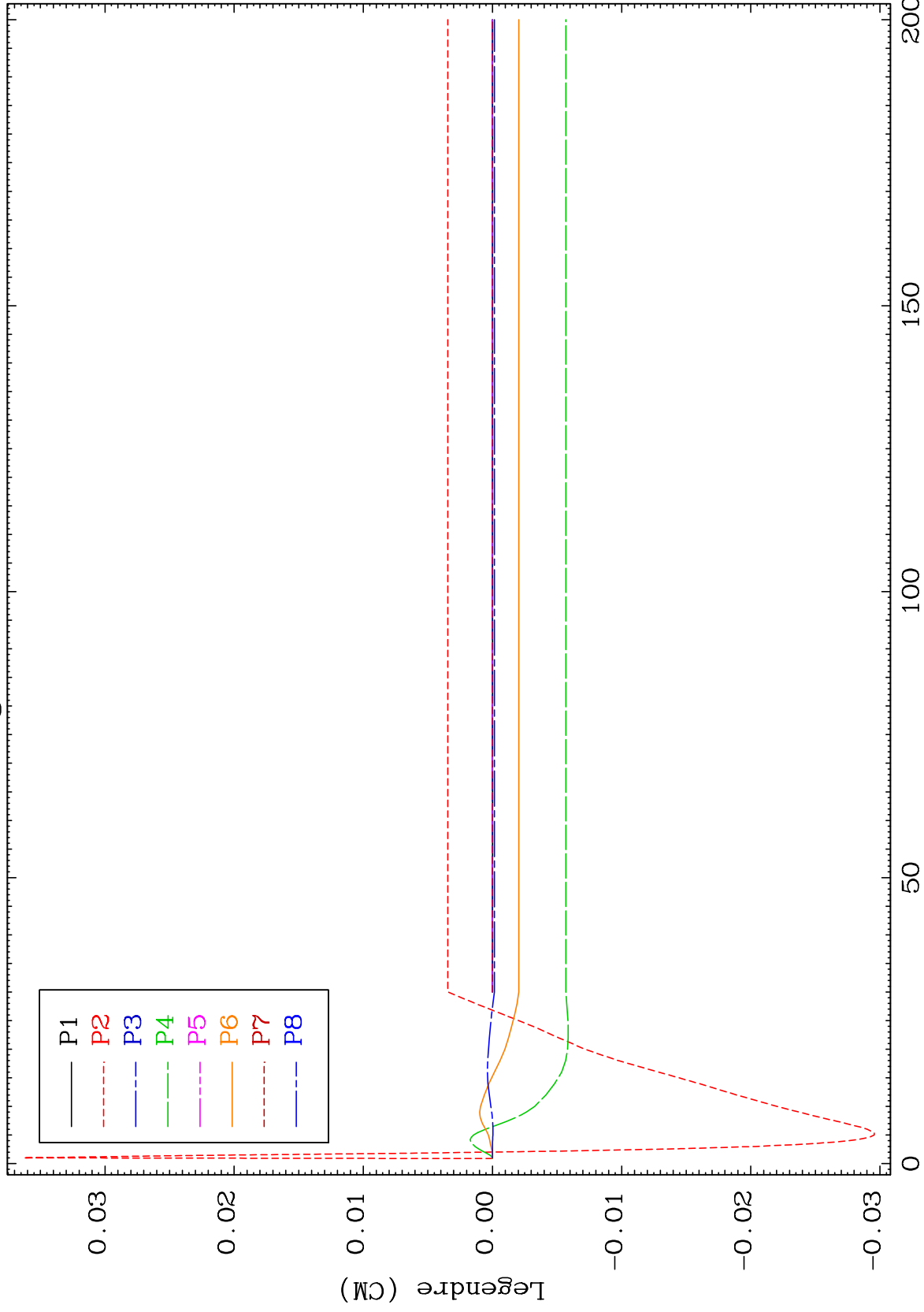
Incident Energy (MeV)

53-I -132

MAT 5340

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

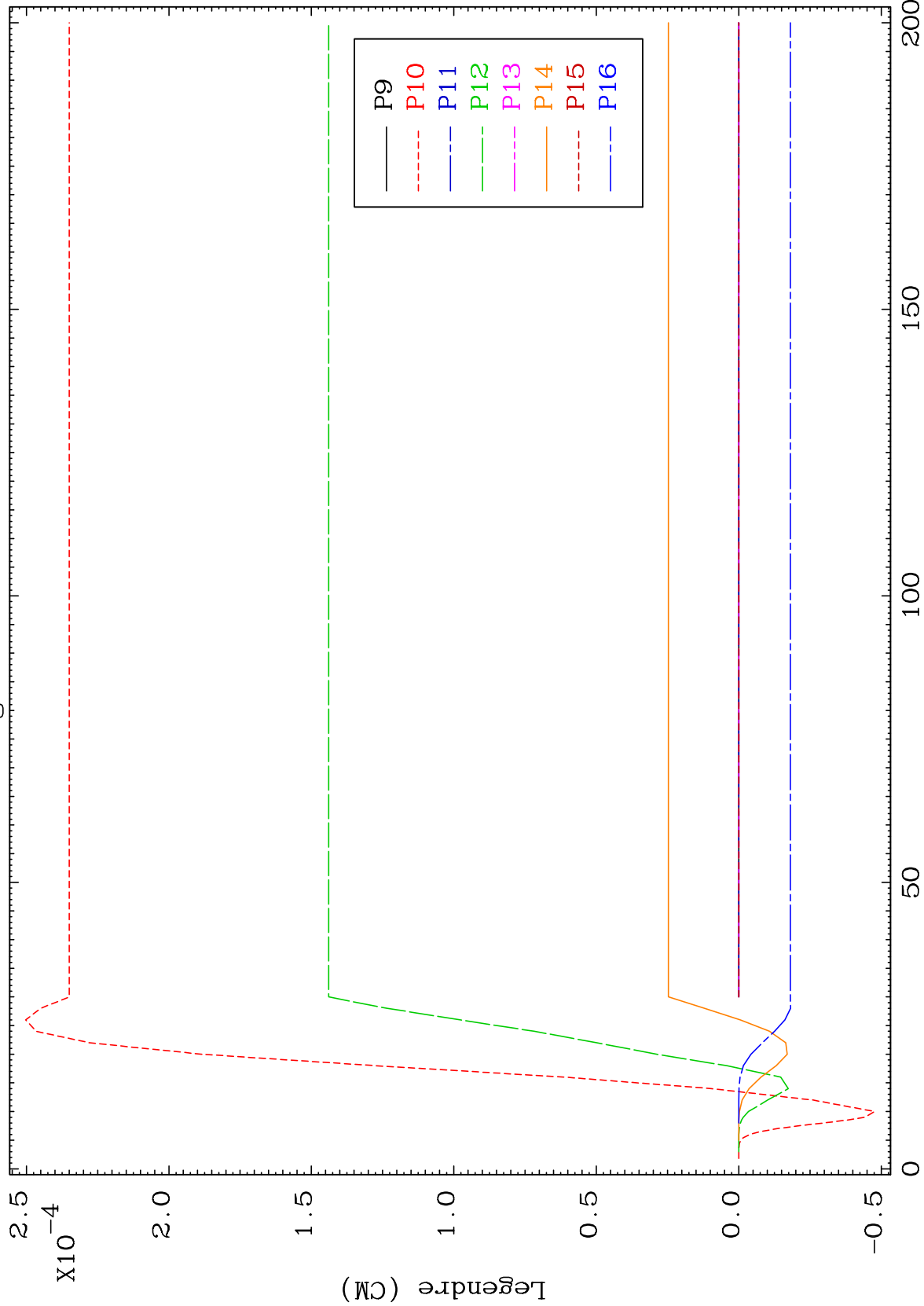
53-I -132



64

Incident Energy (MeV)

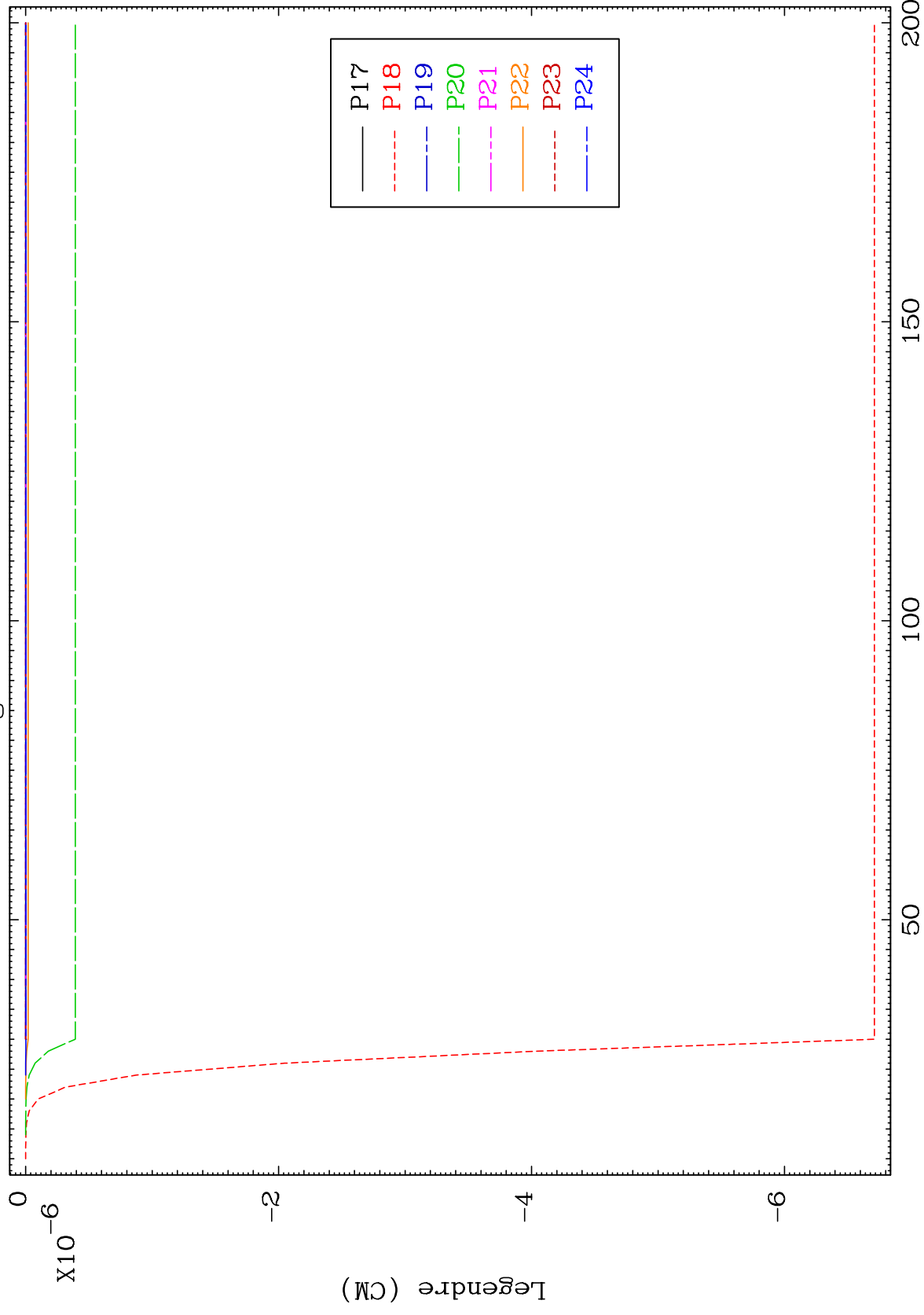
53-I -132



MAT 5340

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

53-I -132



66

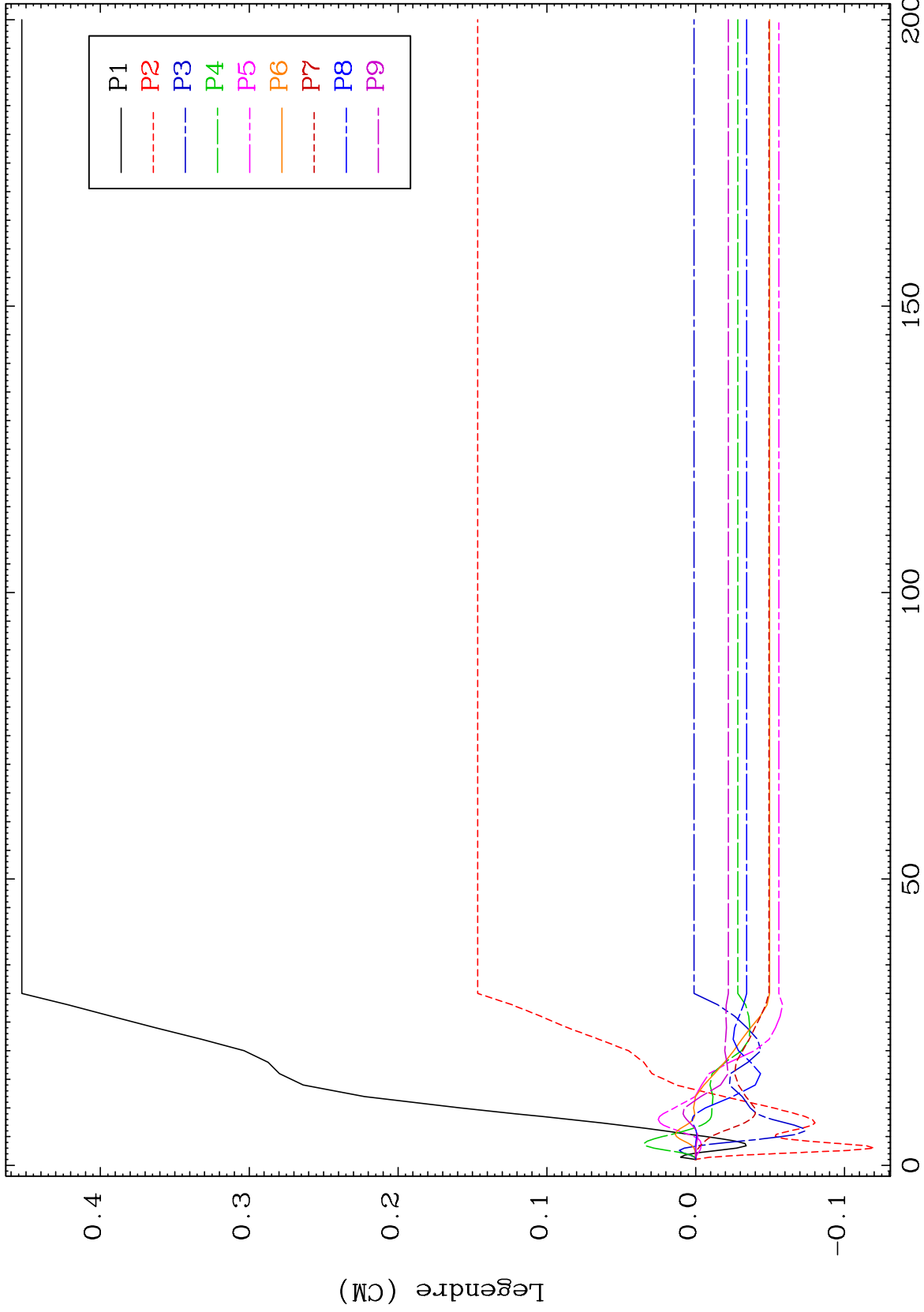
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



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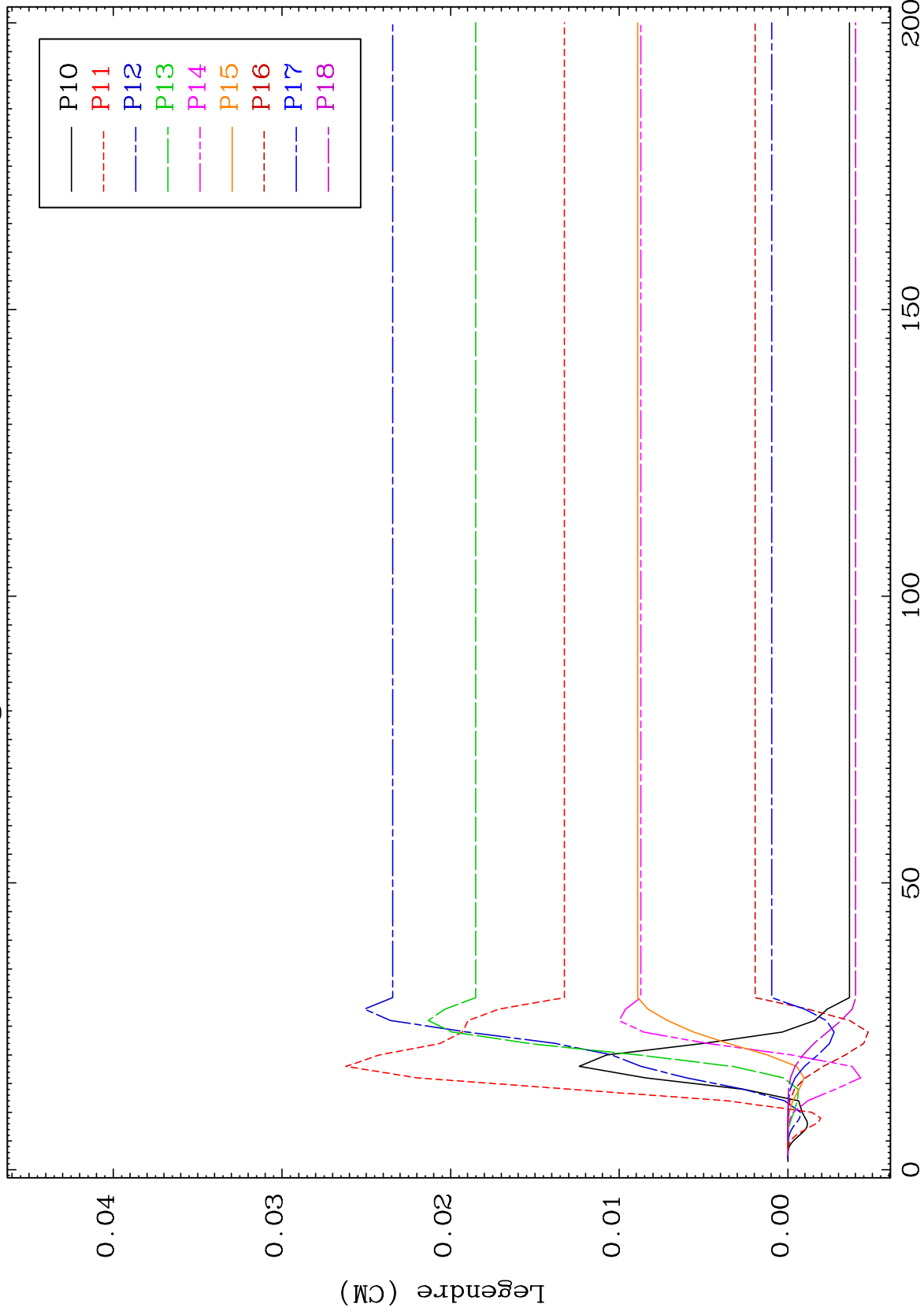
Incident Energy (MeV)

53-I -132

MAT 5340

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

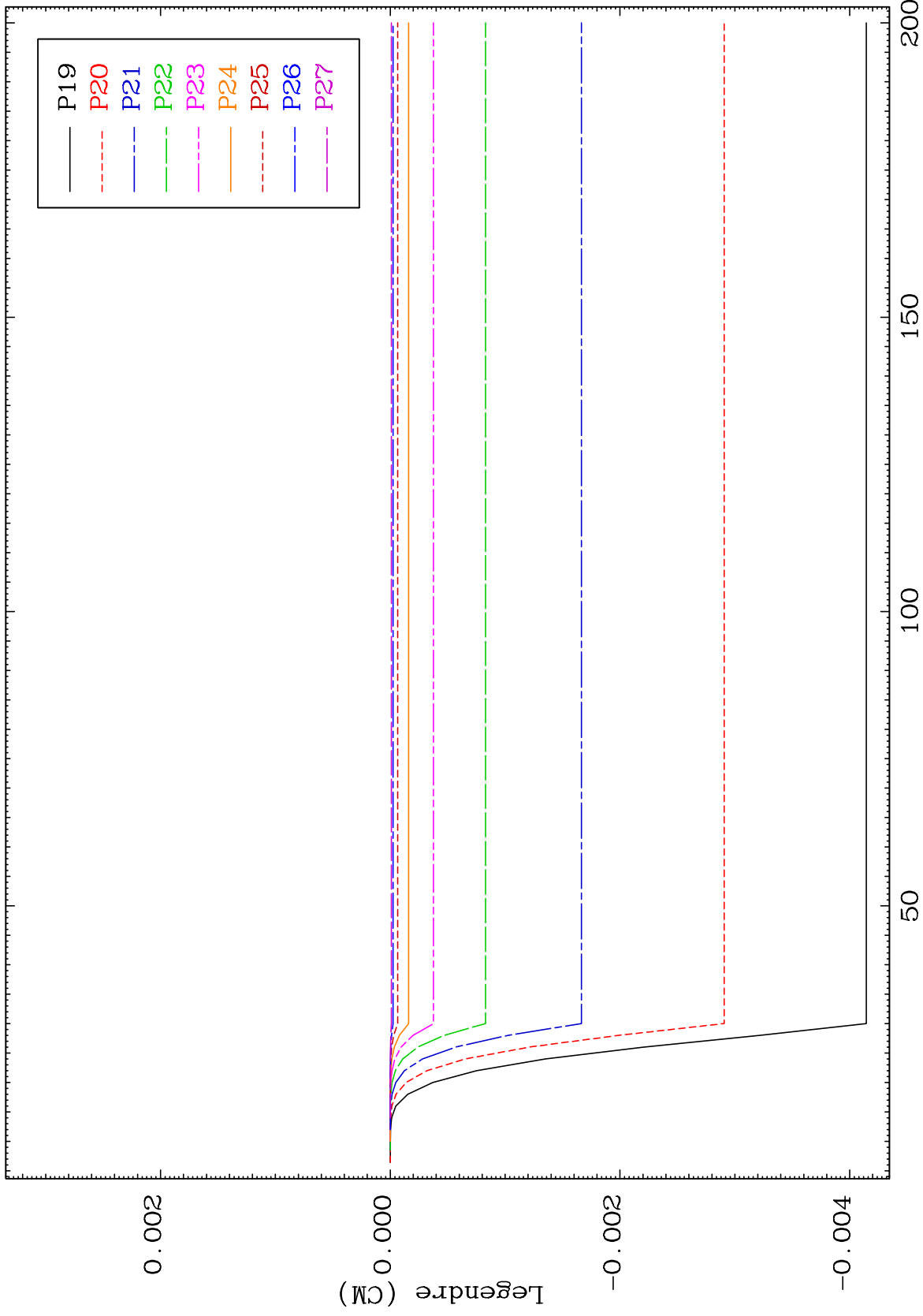
53-I -132



68

Incident Energy (MeV)

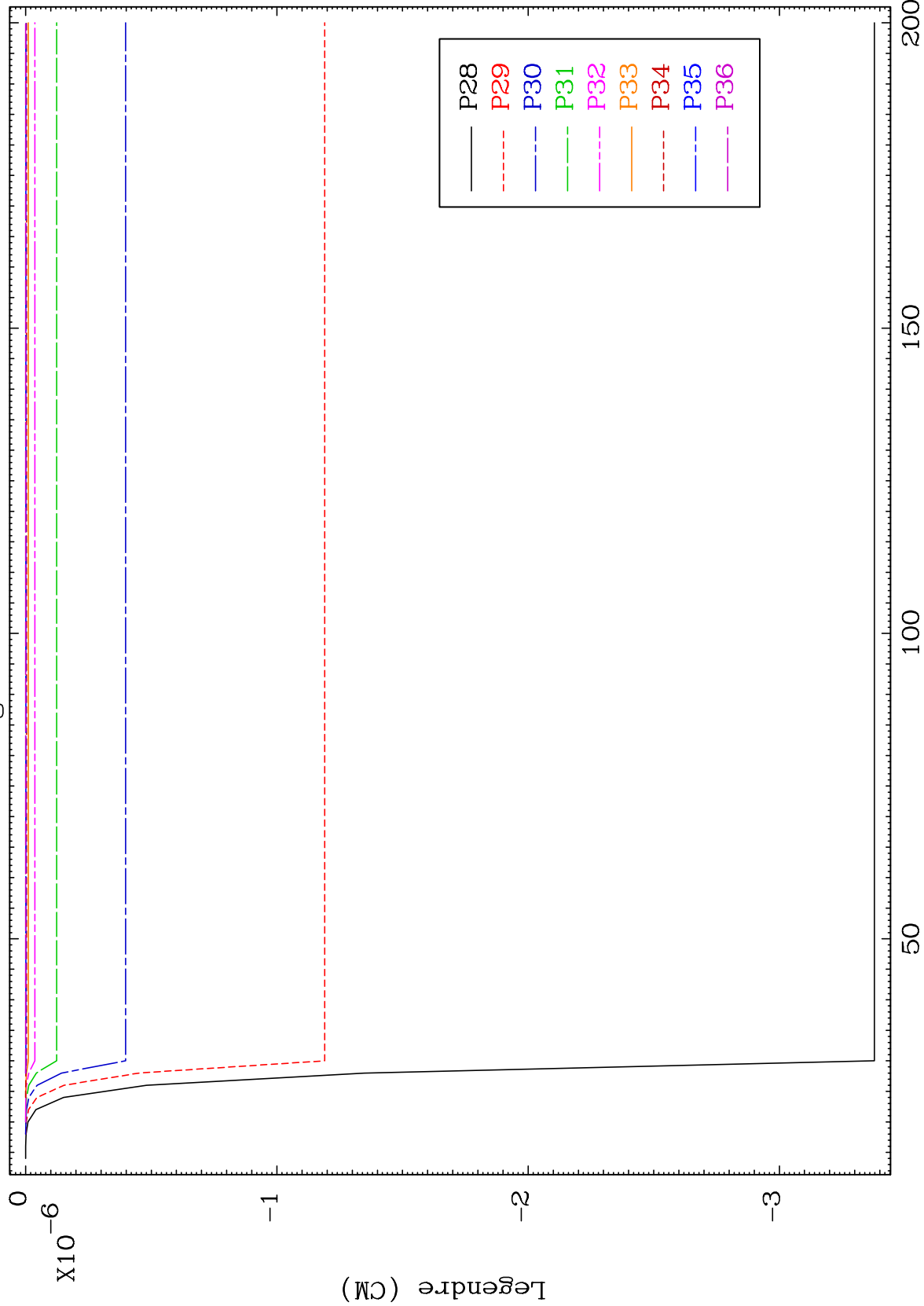
53-I -132



MAT 5340

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

53-I -132



70

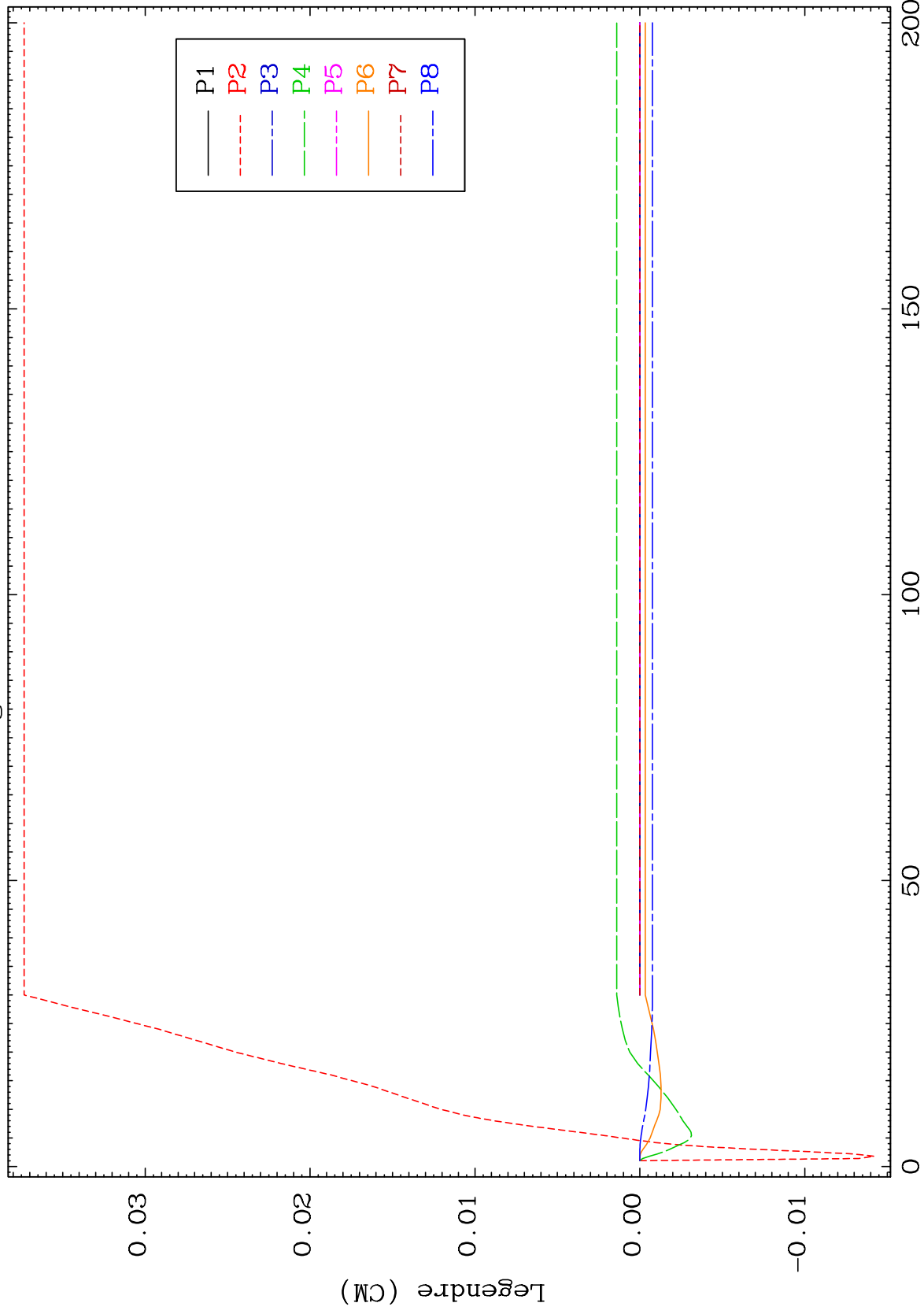
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



71

Incident Energy (MeV)

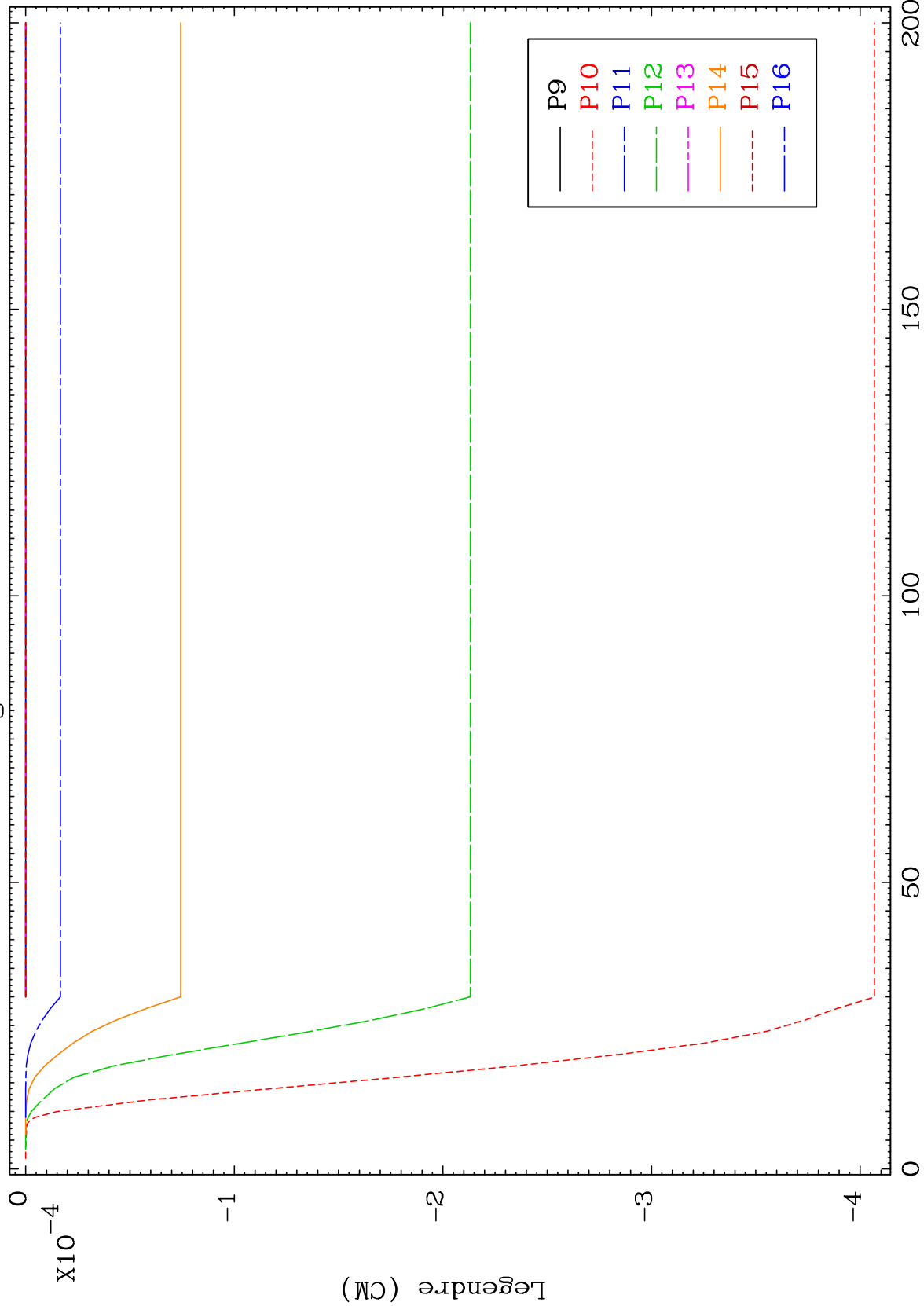
53-I -132

MAT 5340

MT= 66 (n,n') Level

53-I -132

Legendre Coefficients



72

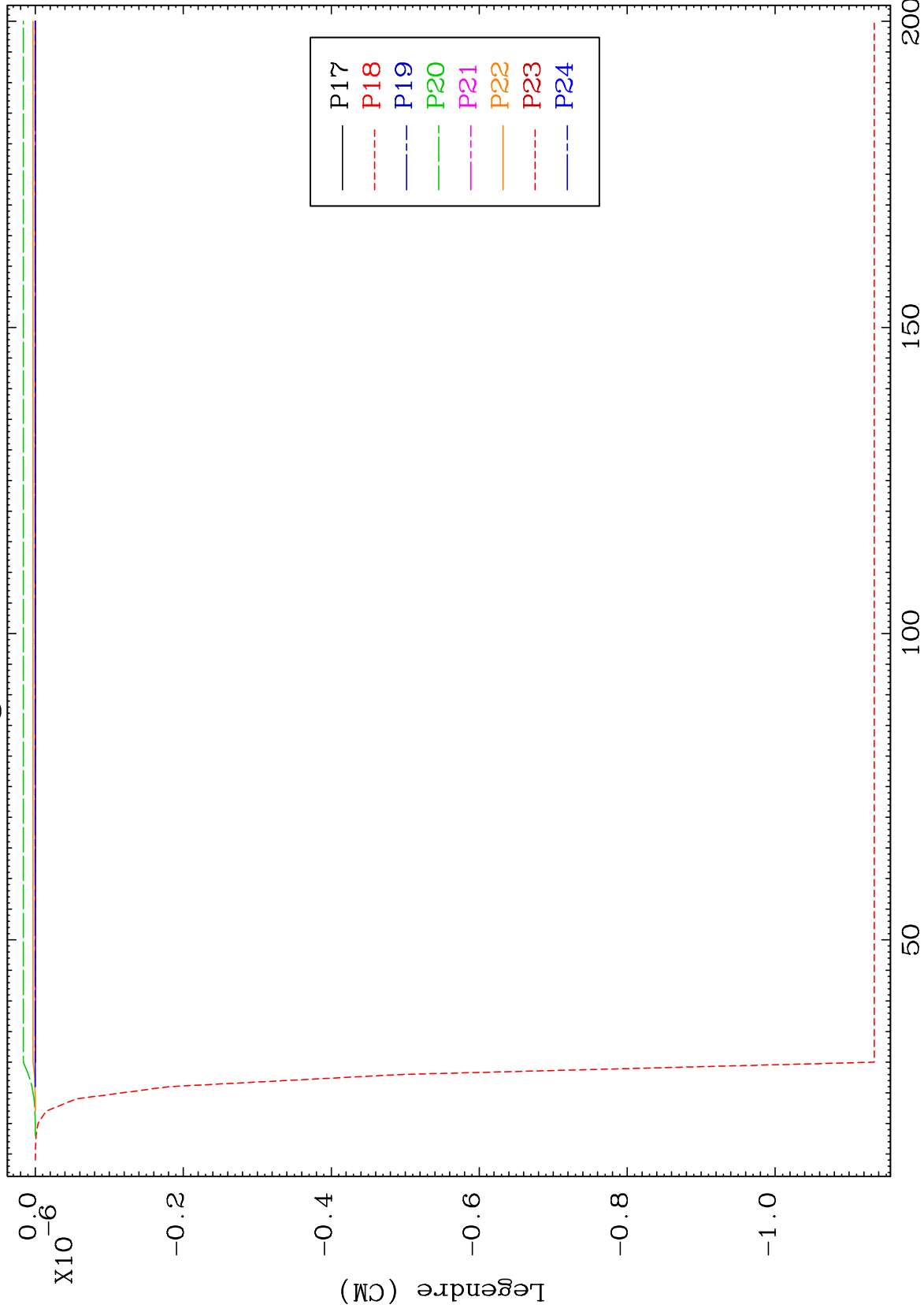
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132

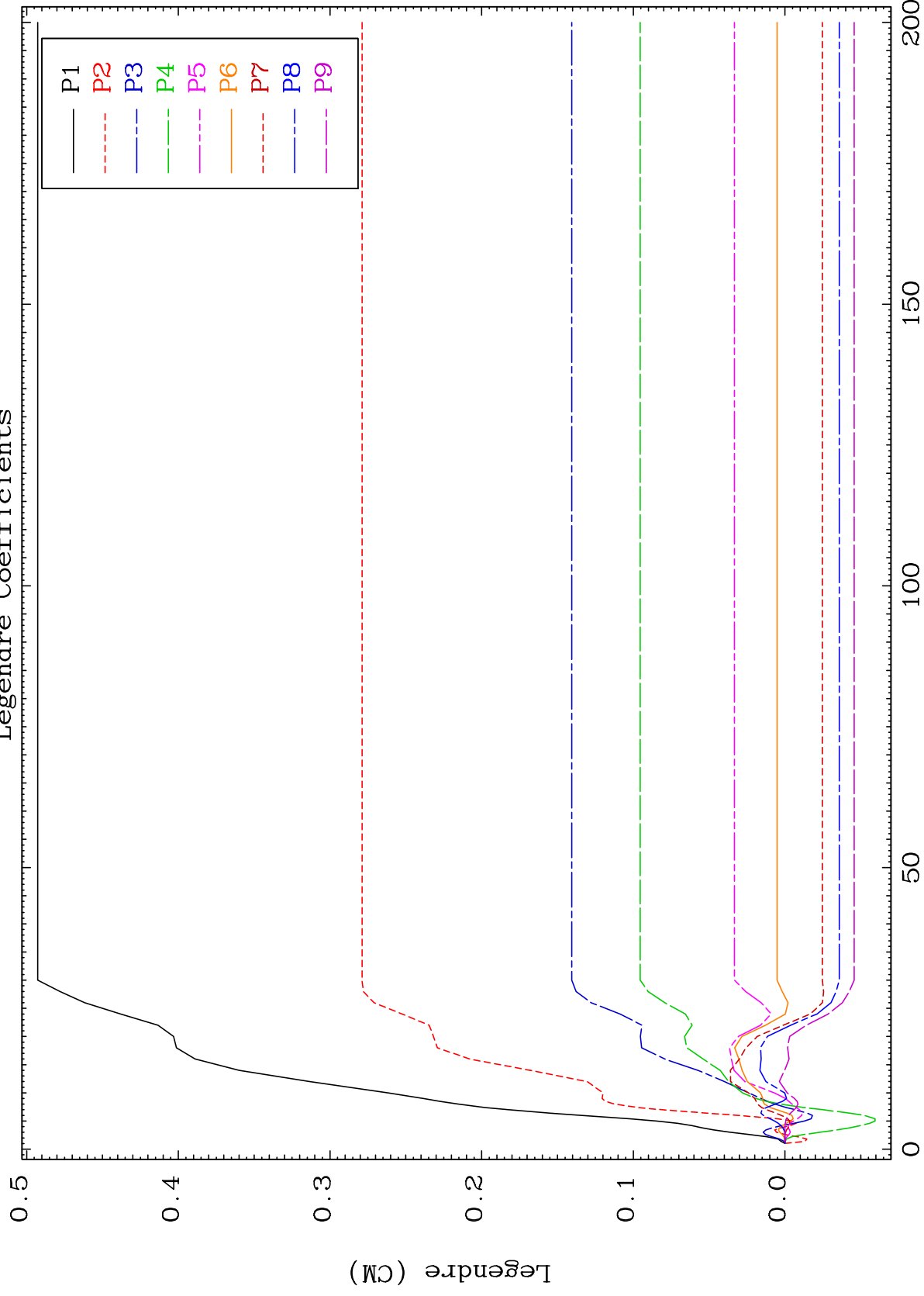


73

Incident Energy (MeV)

53-I -132

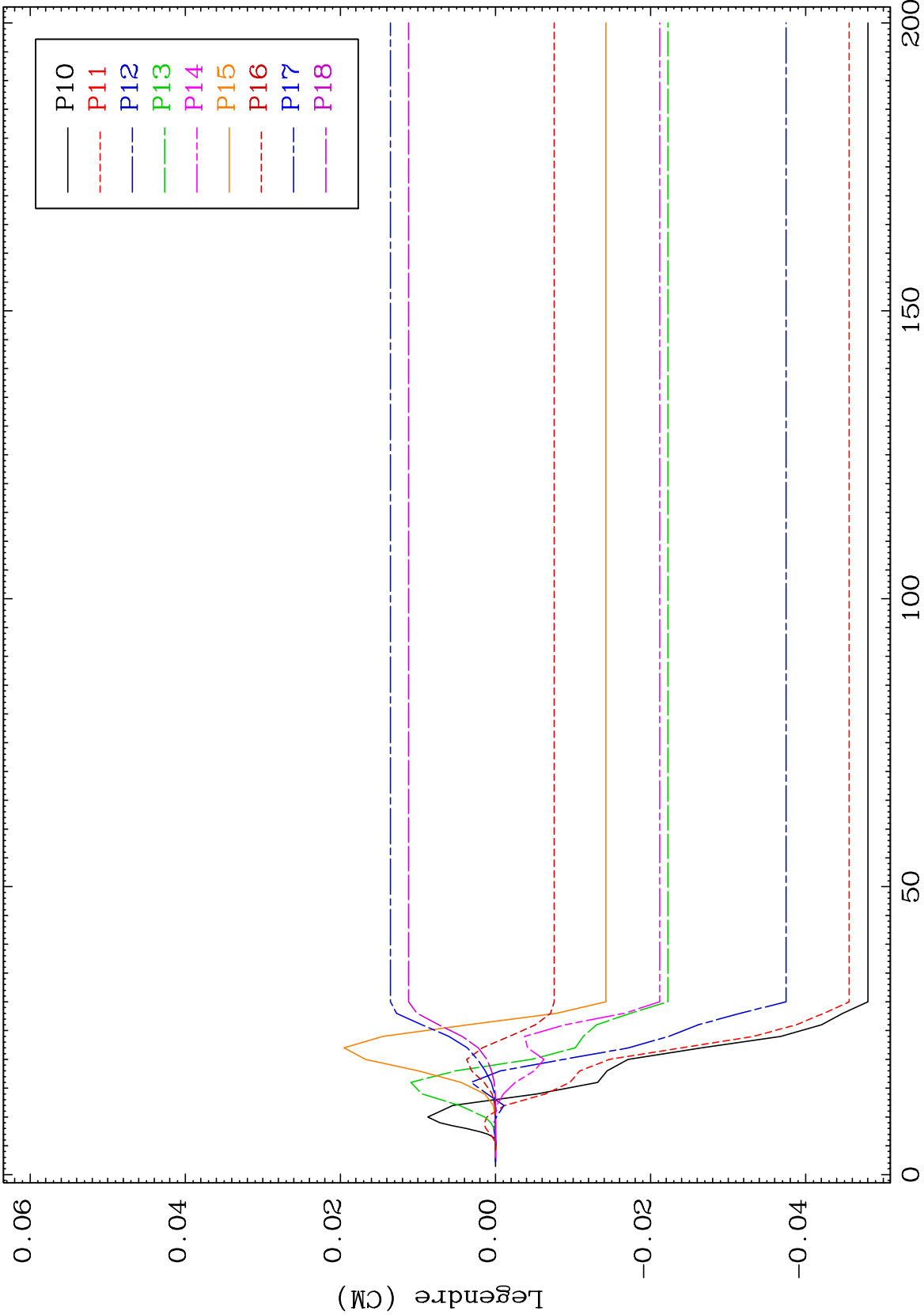
Legendre Coefficients



MAT 5340

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

53-I -132



75

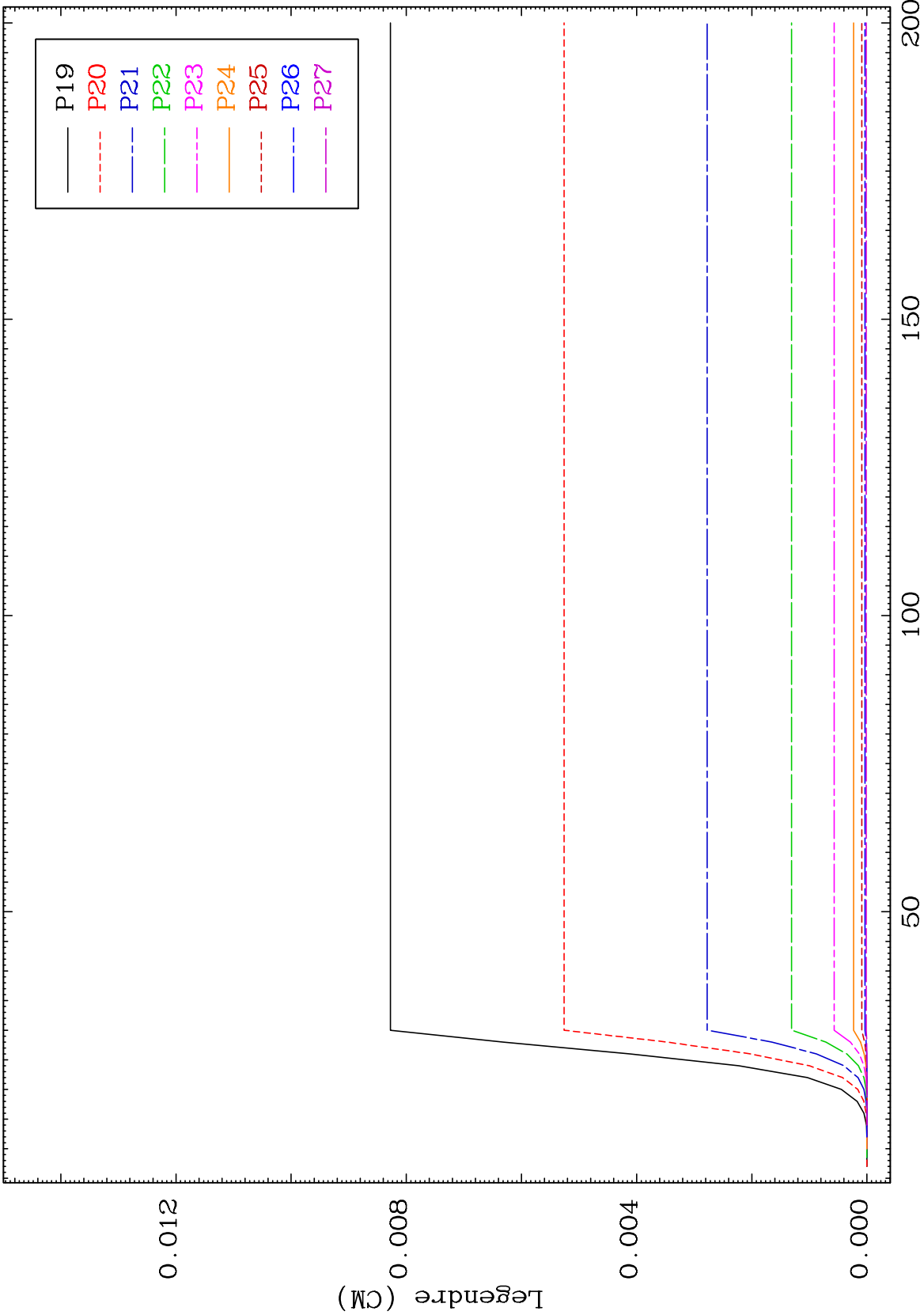
Incident Energy (MeV)

53-I -132

MAT 5340

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

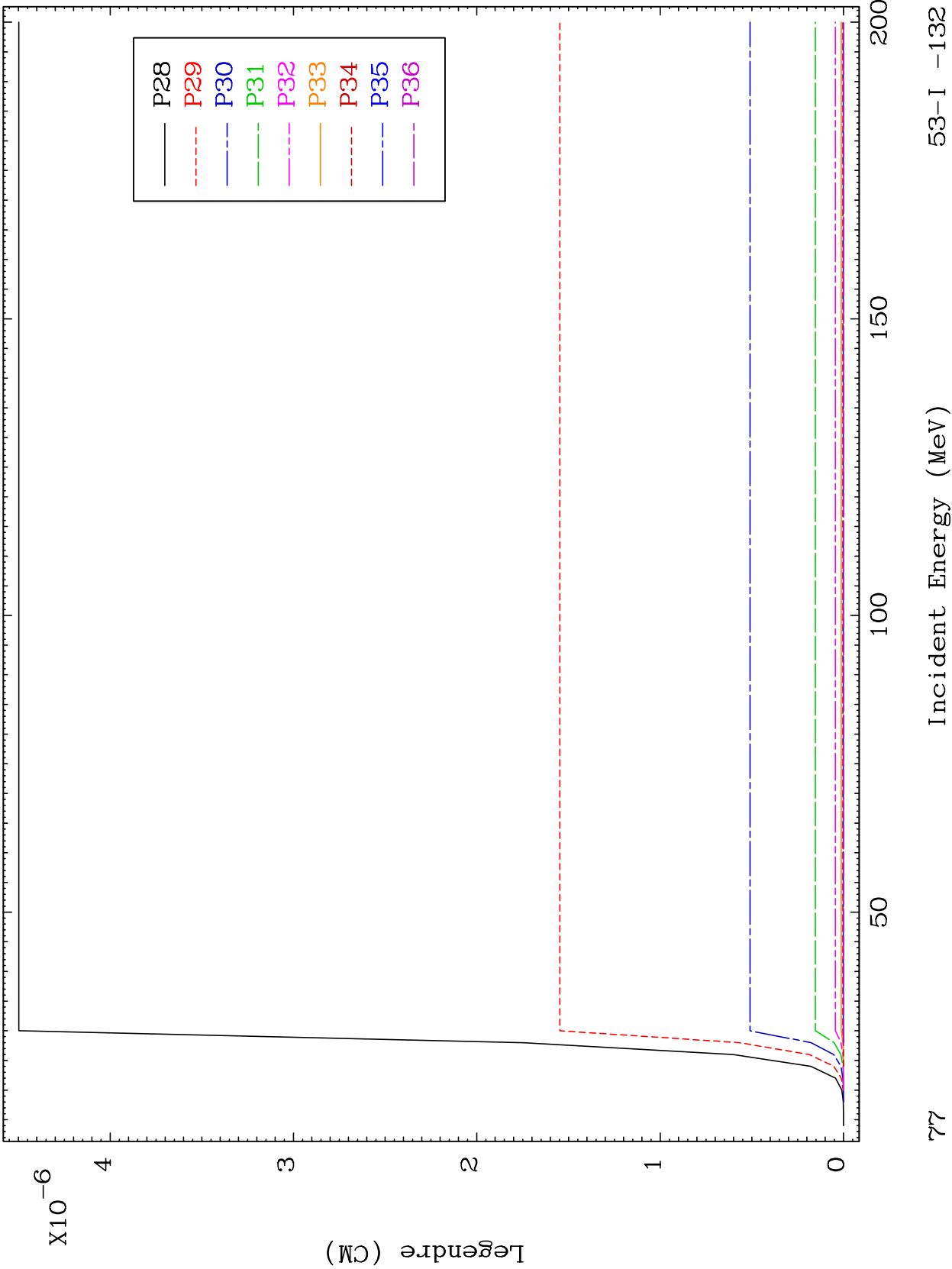
53-I -132



76

Incident Energy (MeV)

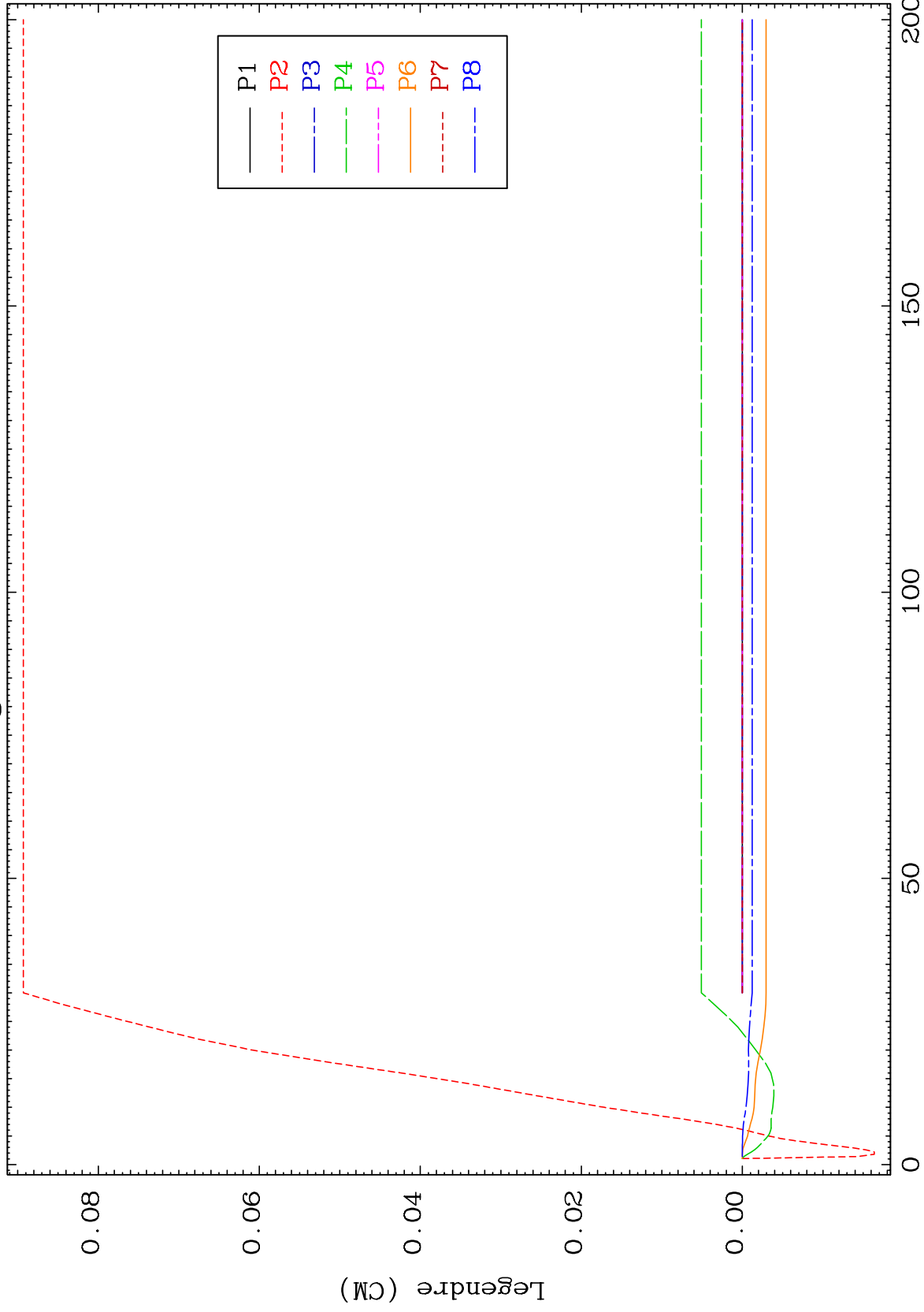
53-I -132



MAT 5340

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

53-I -132



78

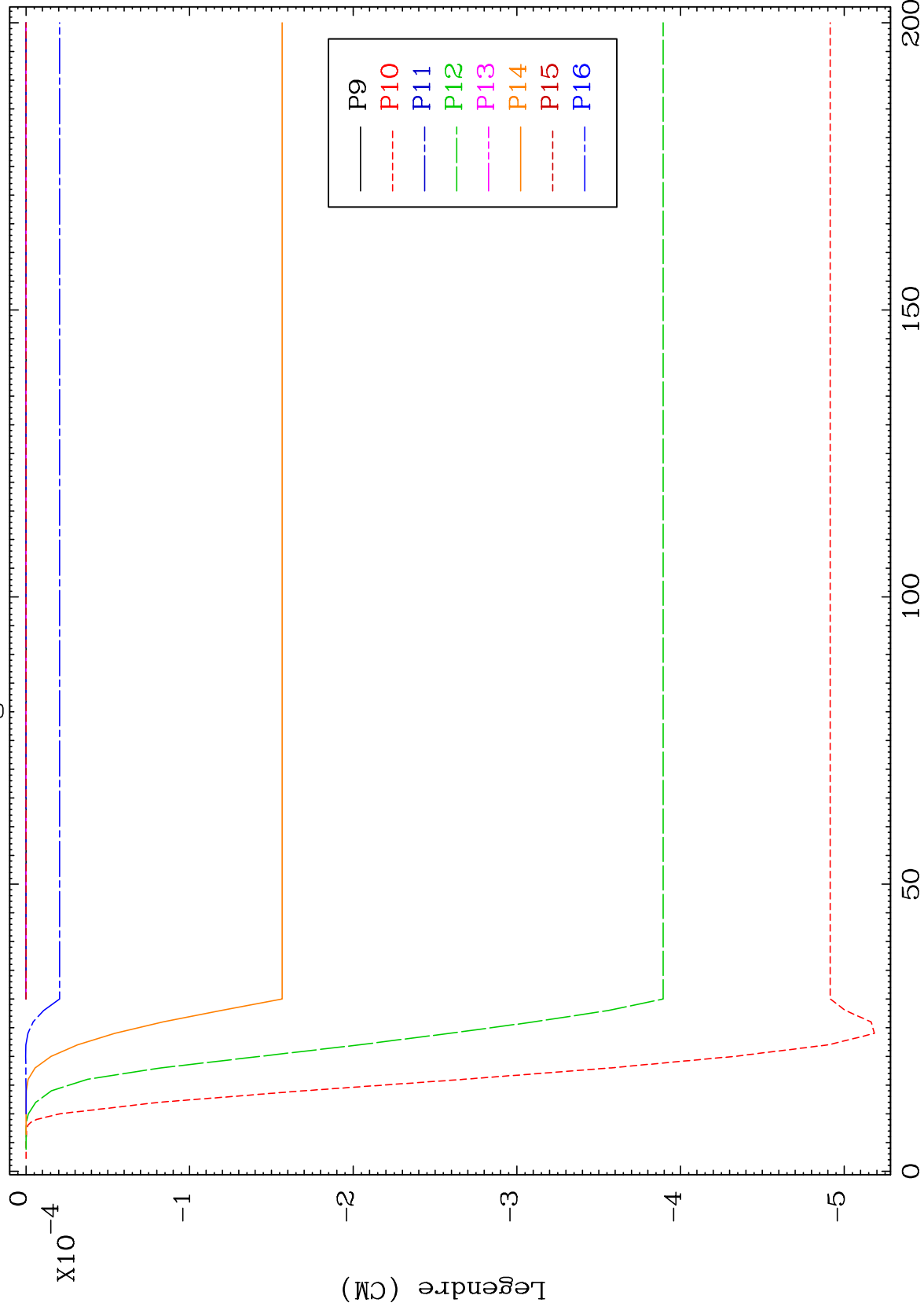
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



79

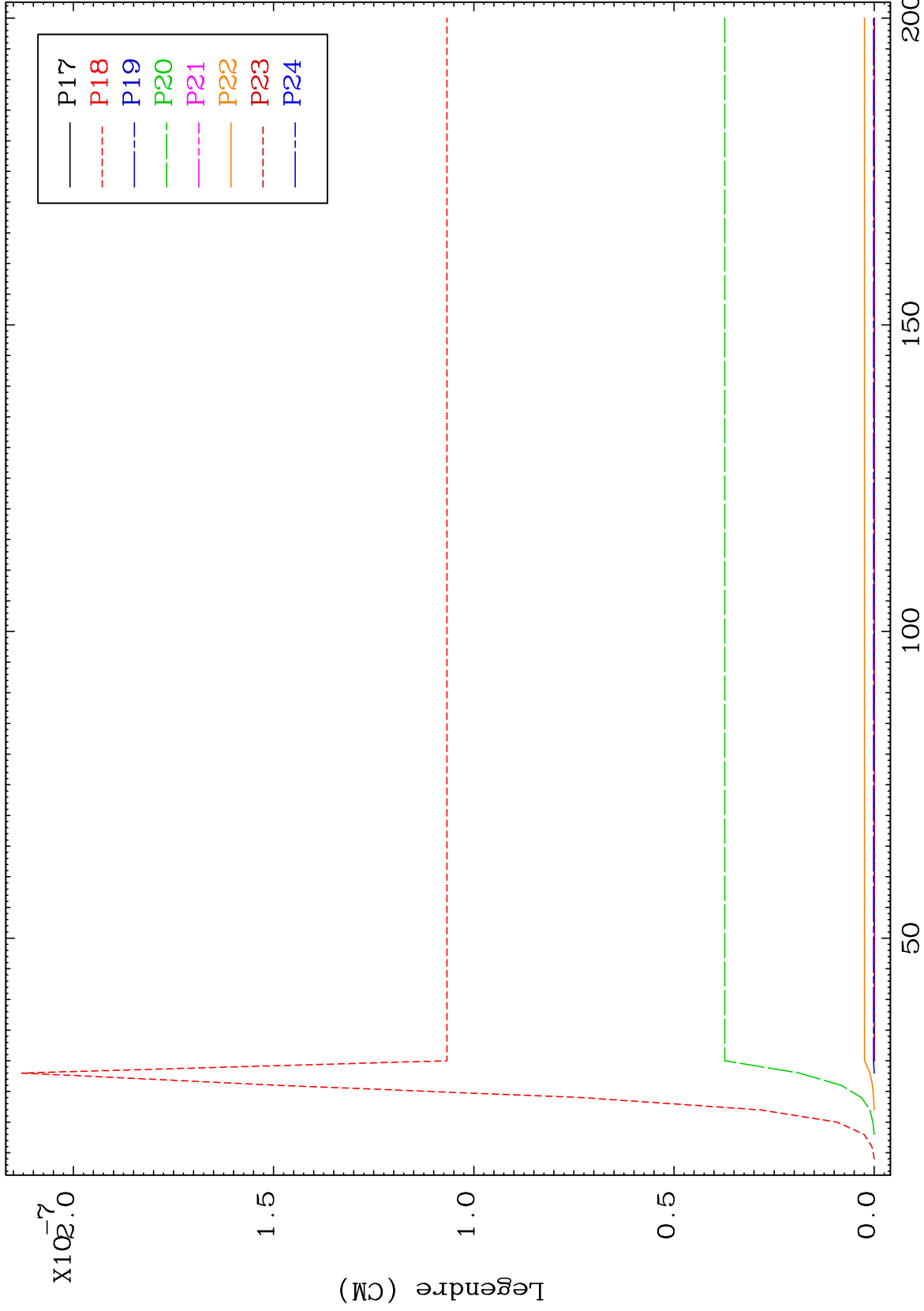
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



80

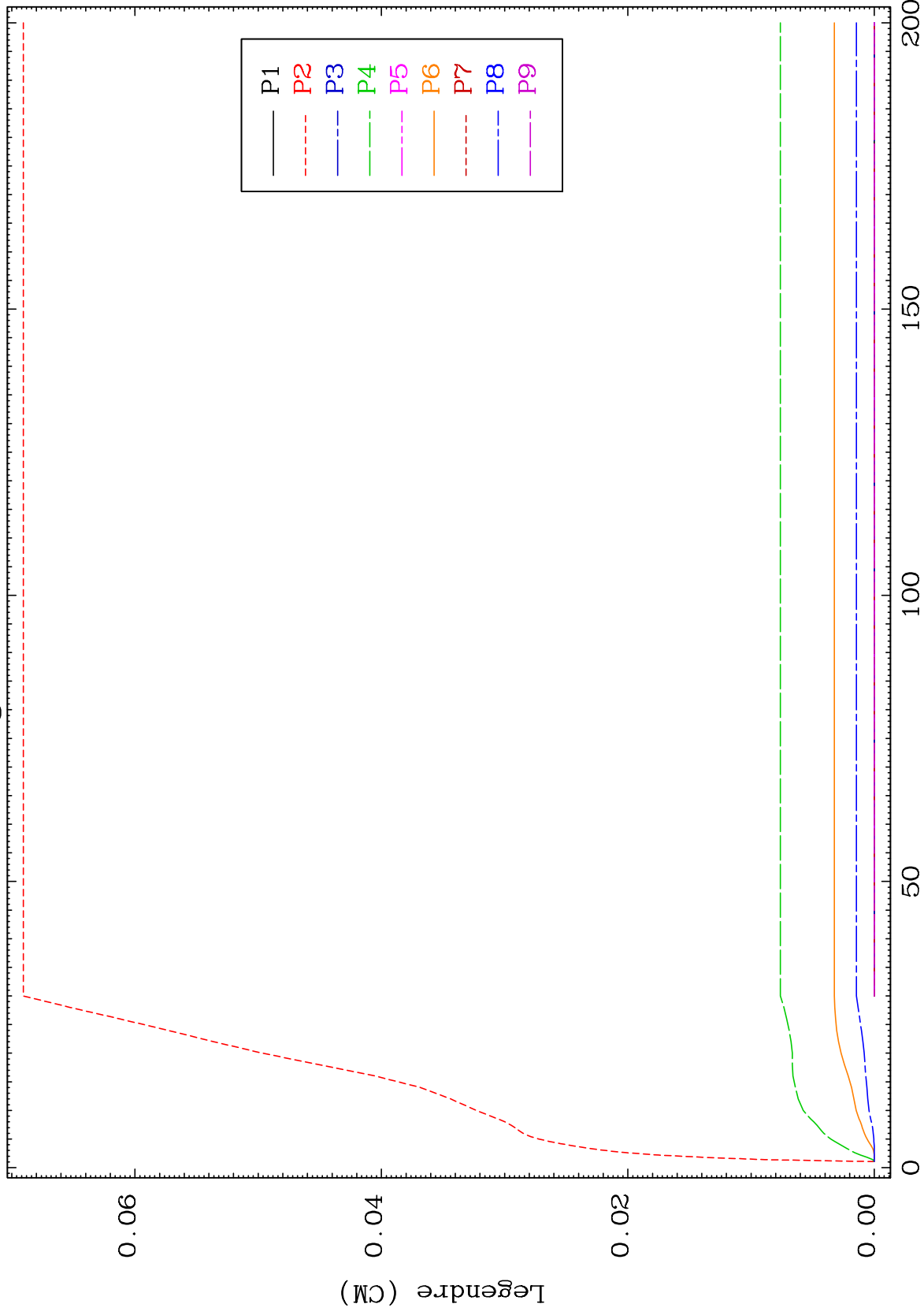
Incident Energy (MeV)

53-I -132

MAT 5340

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

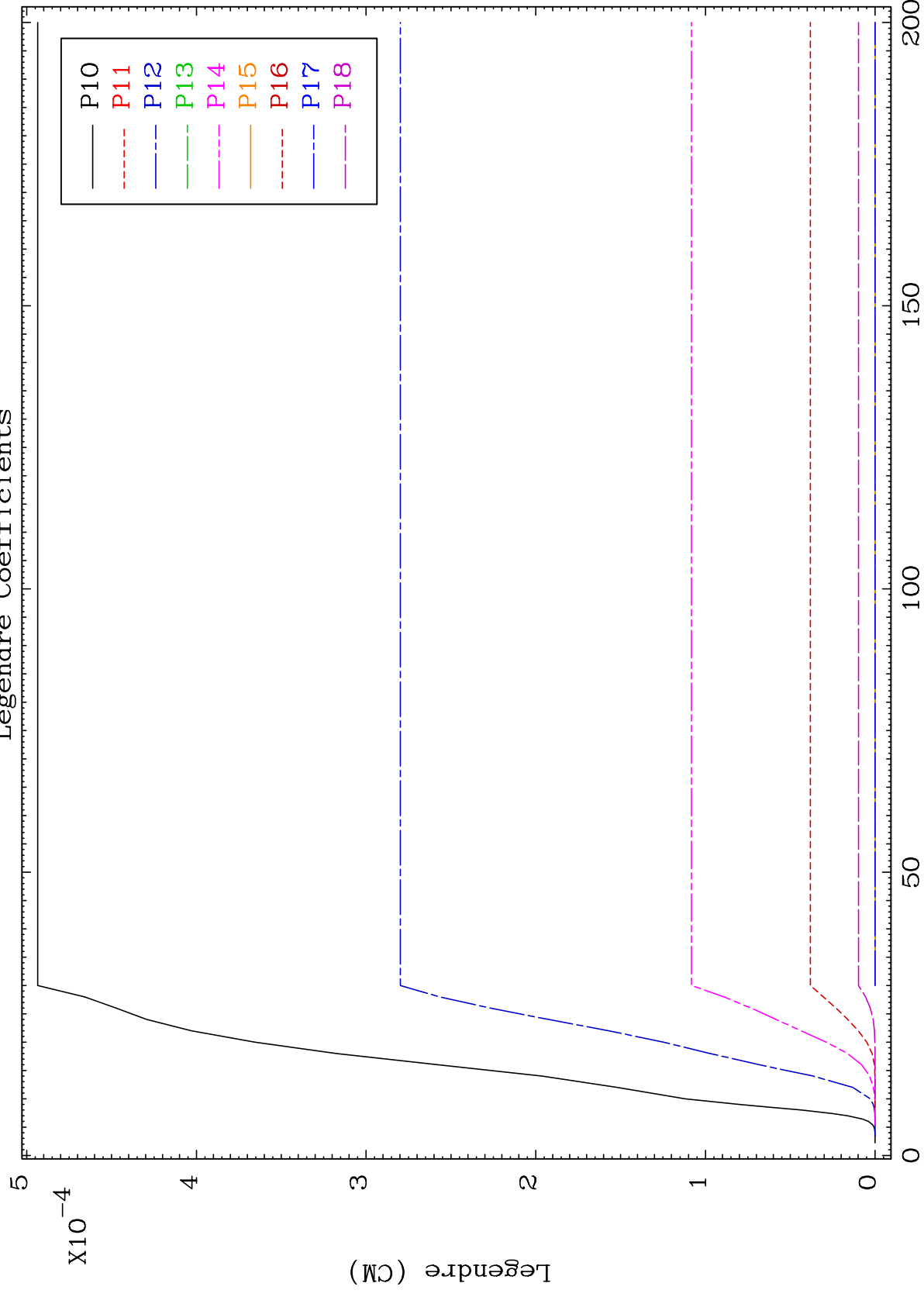
53-I -132



81

Incident Energy (MeV)

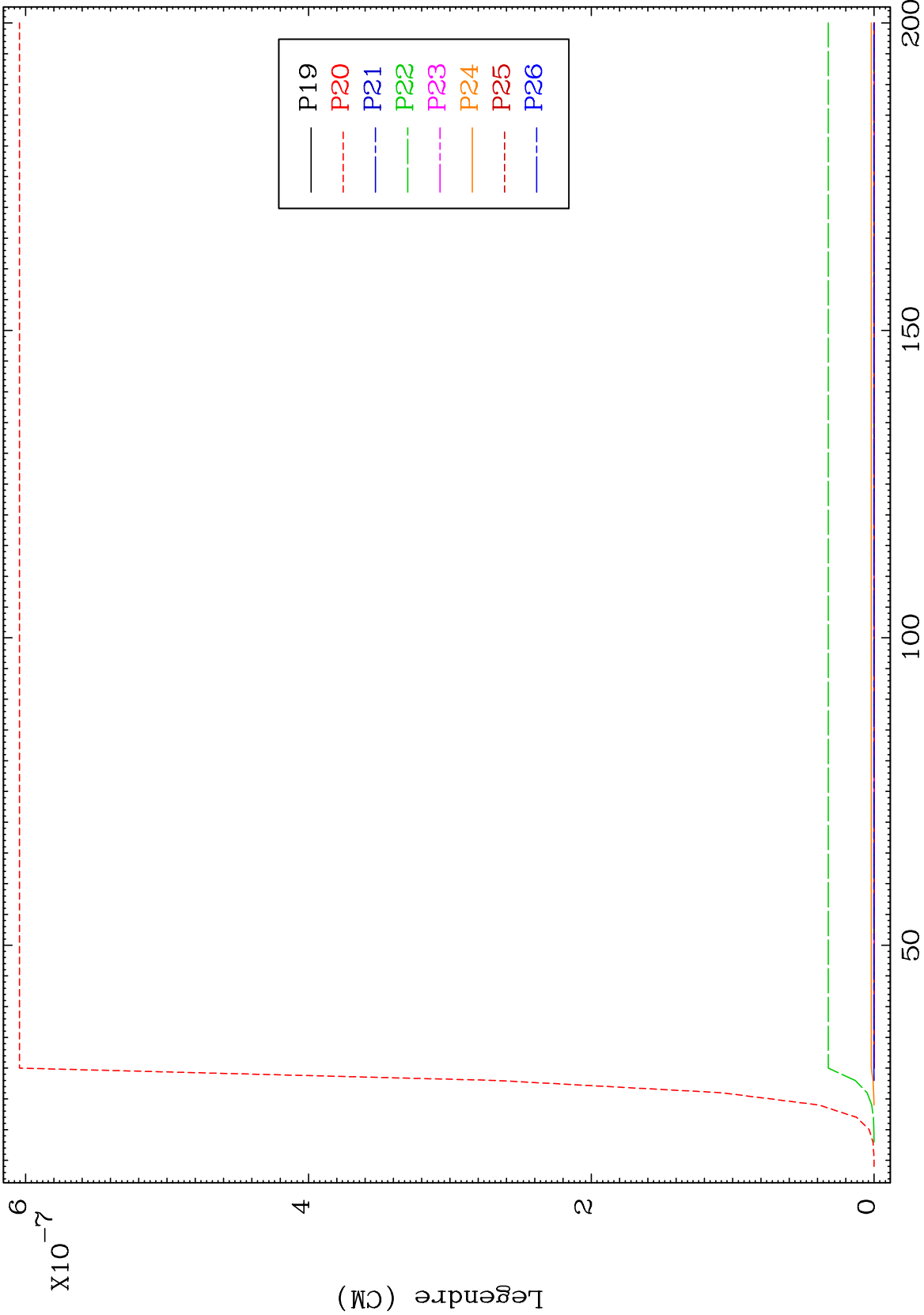
53-I -132



MAT 5340

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

53-I -132



83

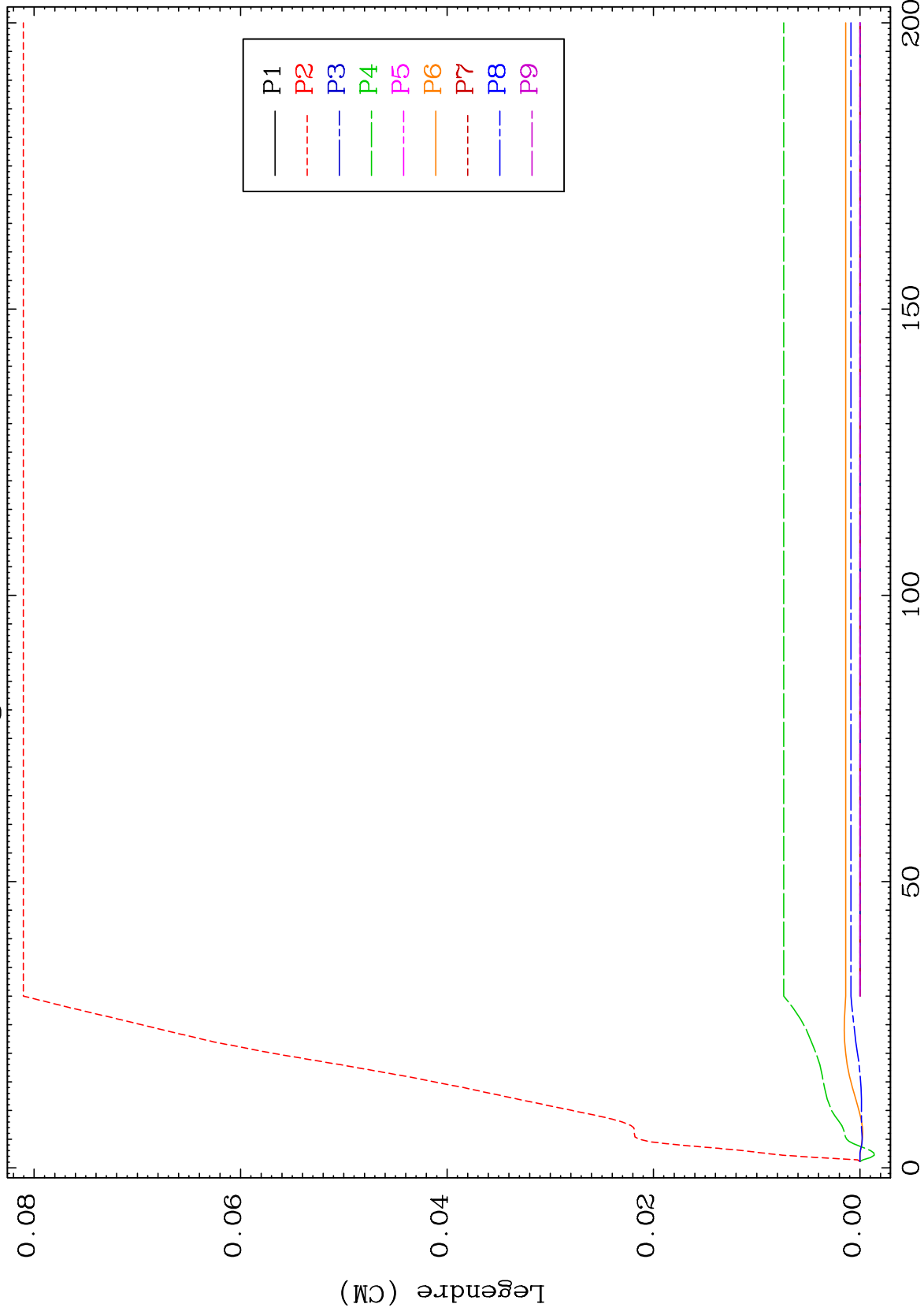
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



84

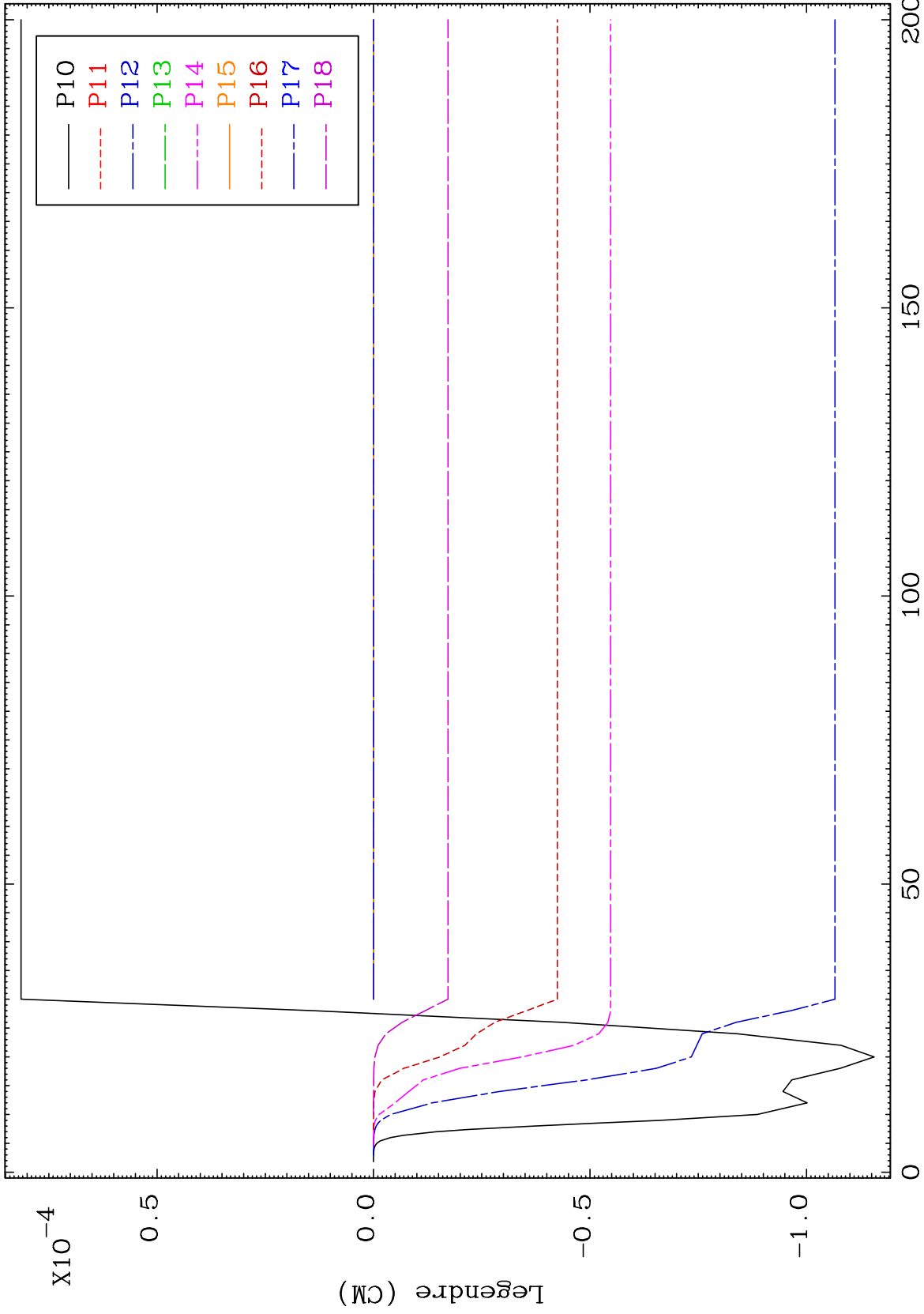
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



85

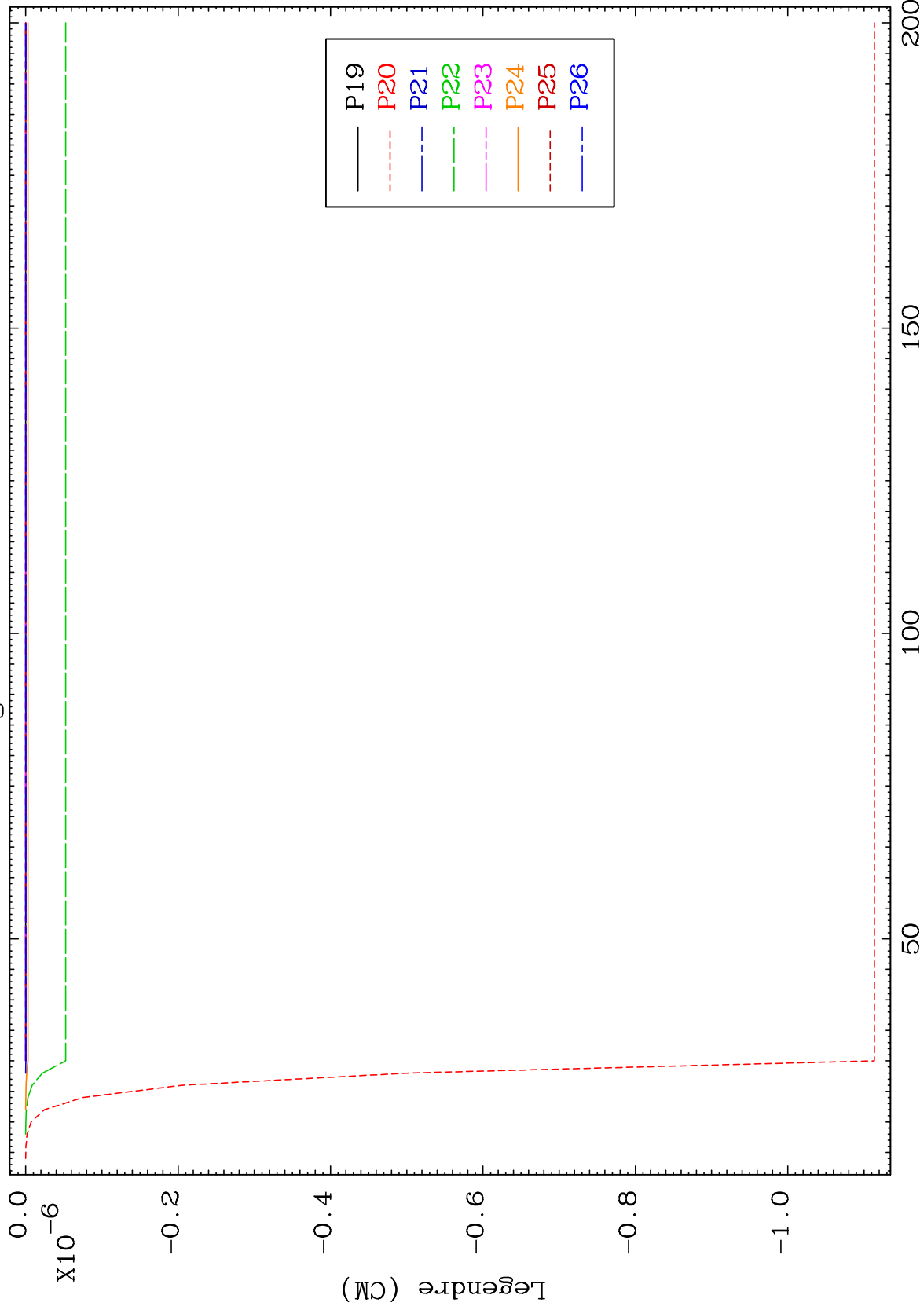
Incident Energy (MeV)

53-I -132

MAT 5340

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

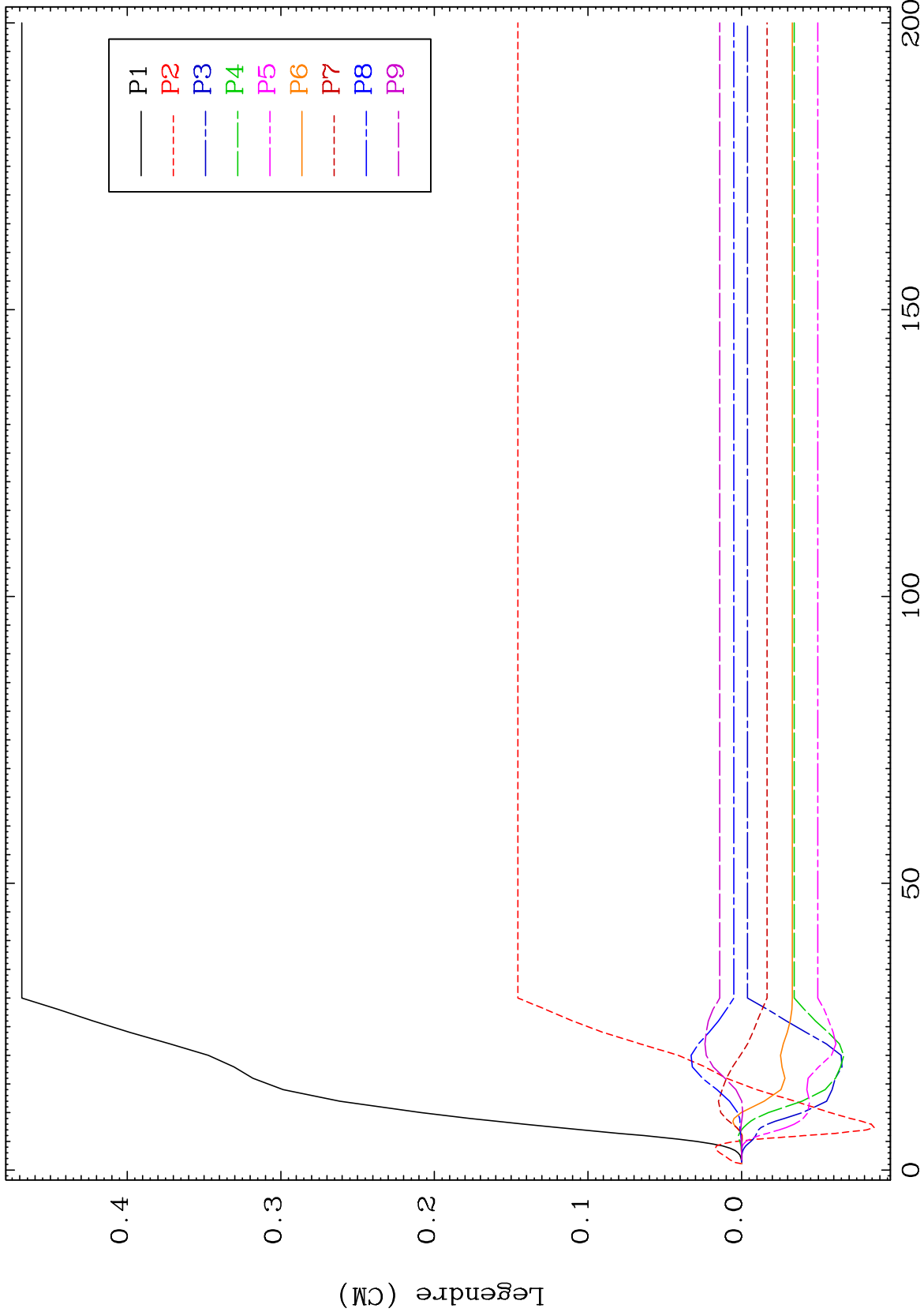
53-I -132

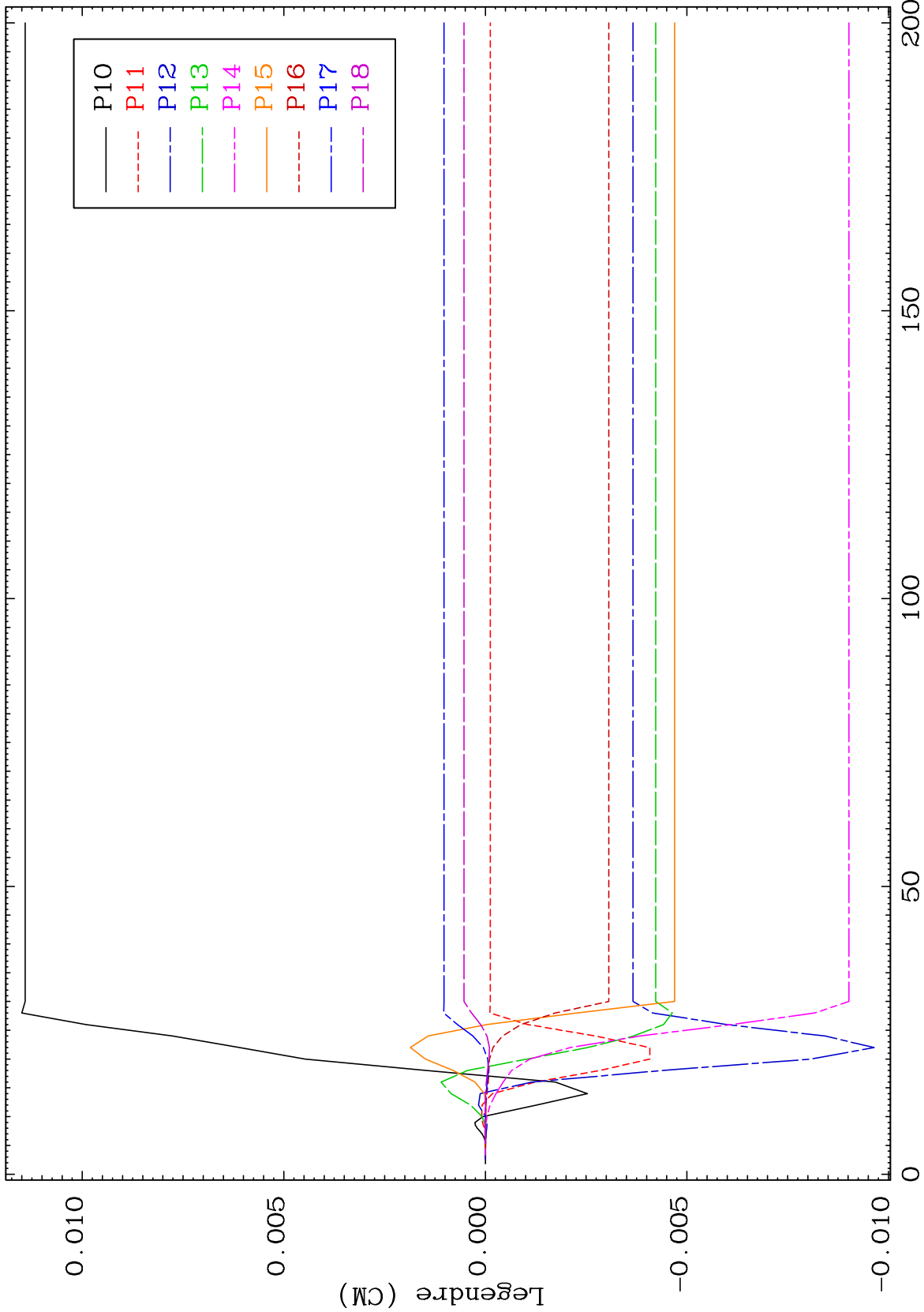


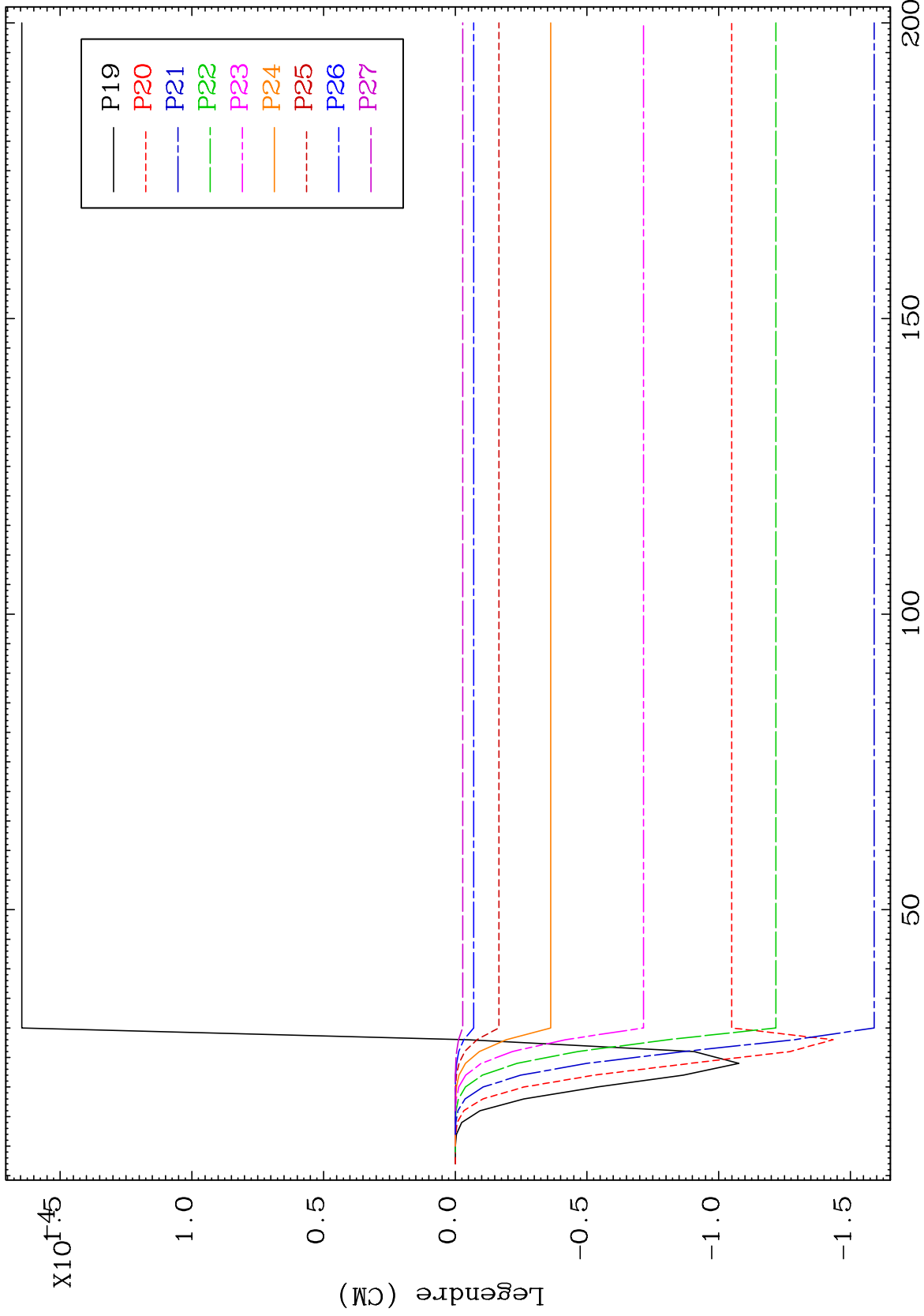
86

Incident Energy (MeV)

53-I -132



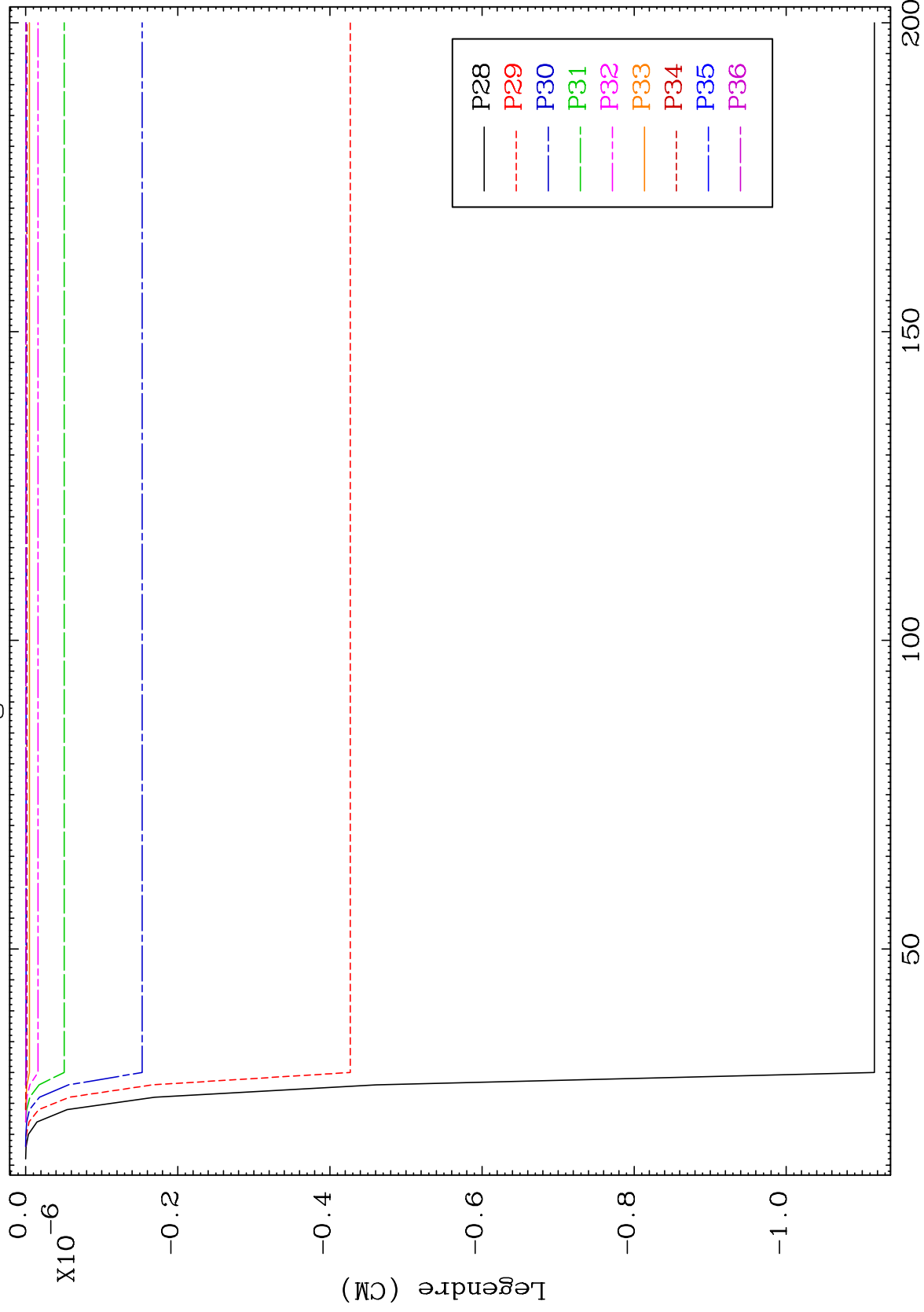




MAT 5340

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

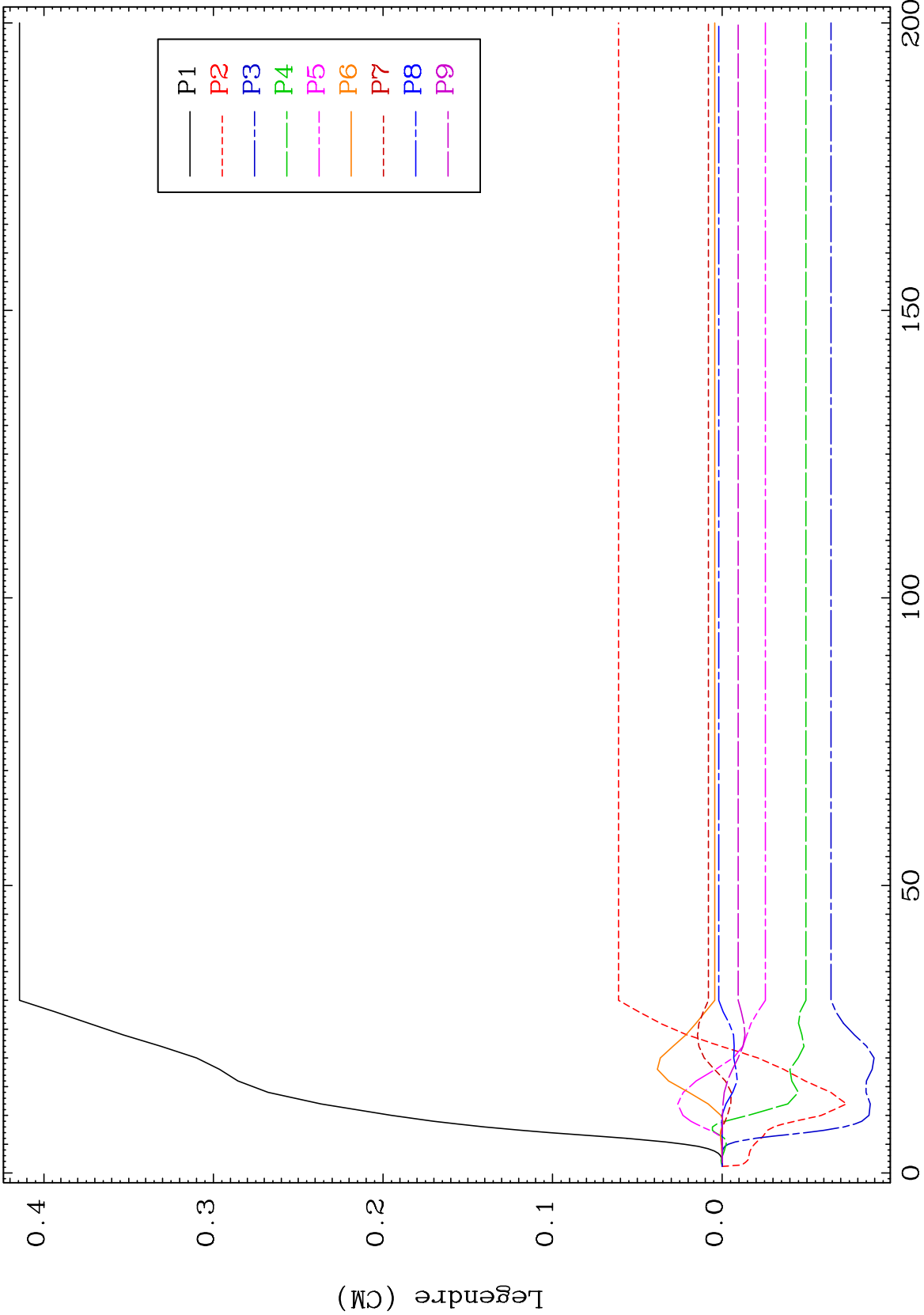
53-I -132



90

Incident Energy (MeV)

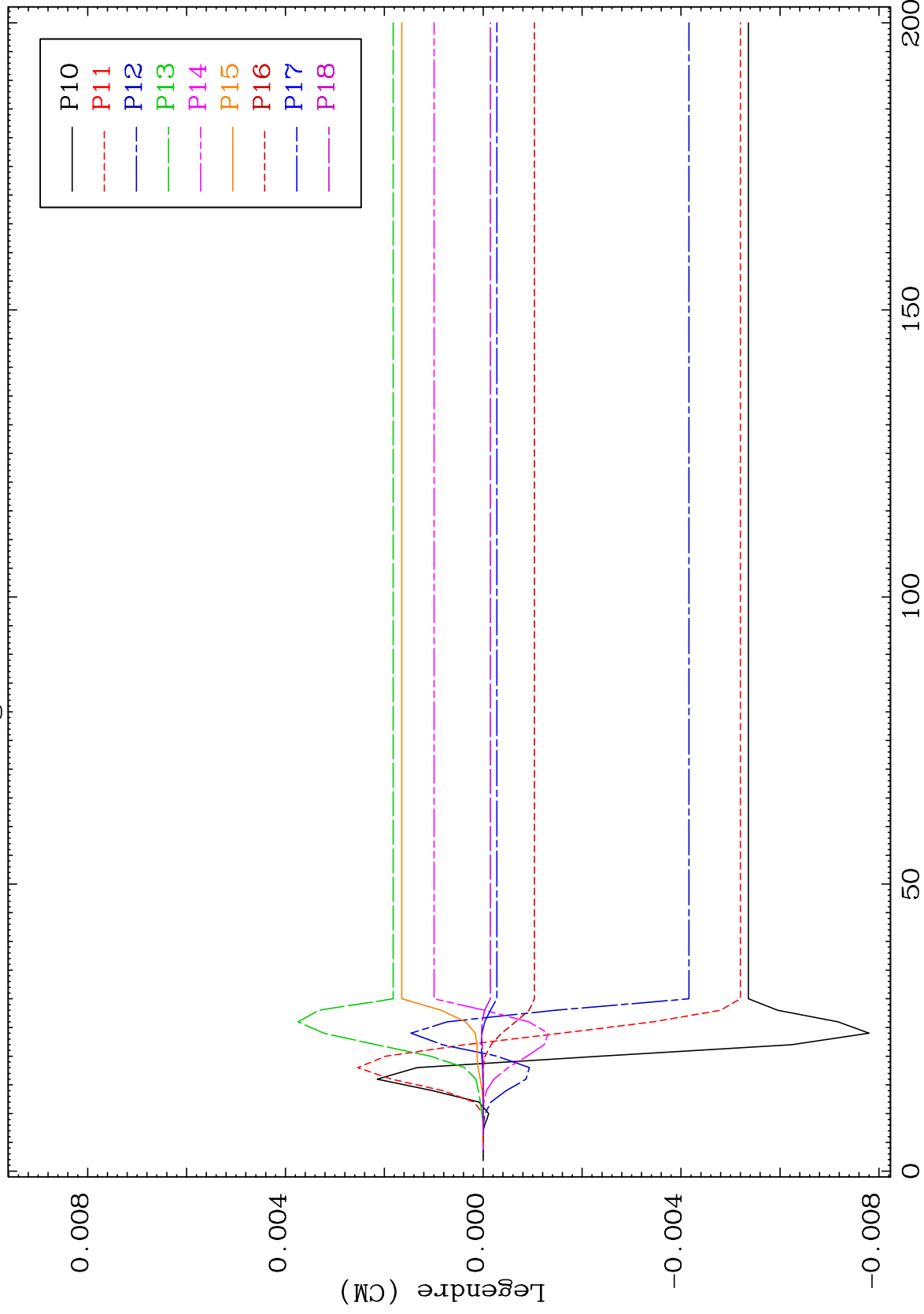
53-I -132



MAT 5340

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

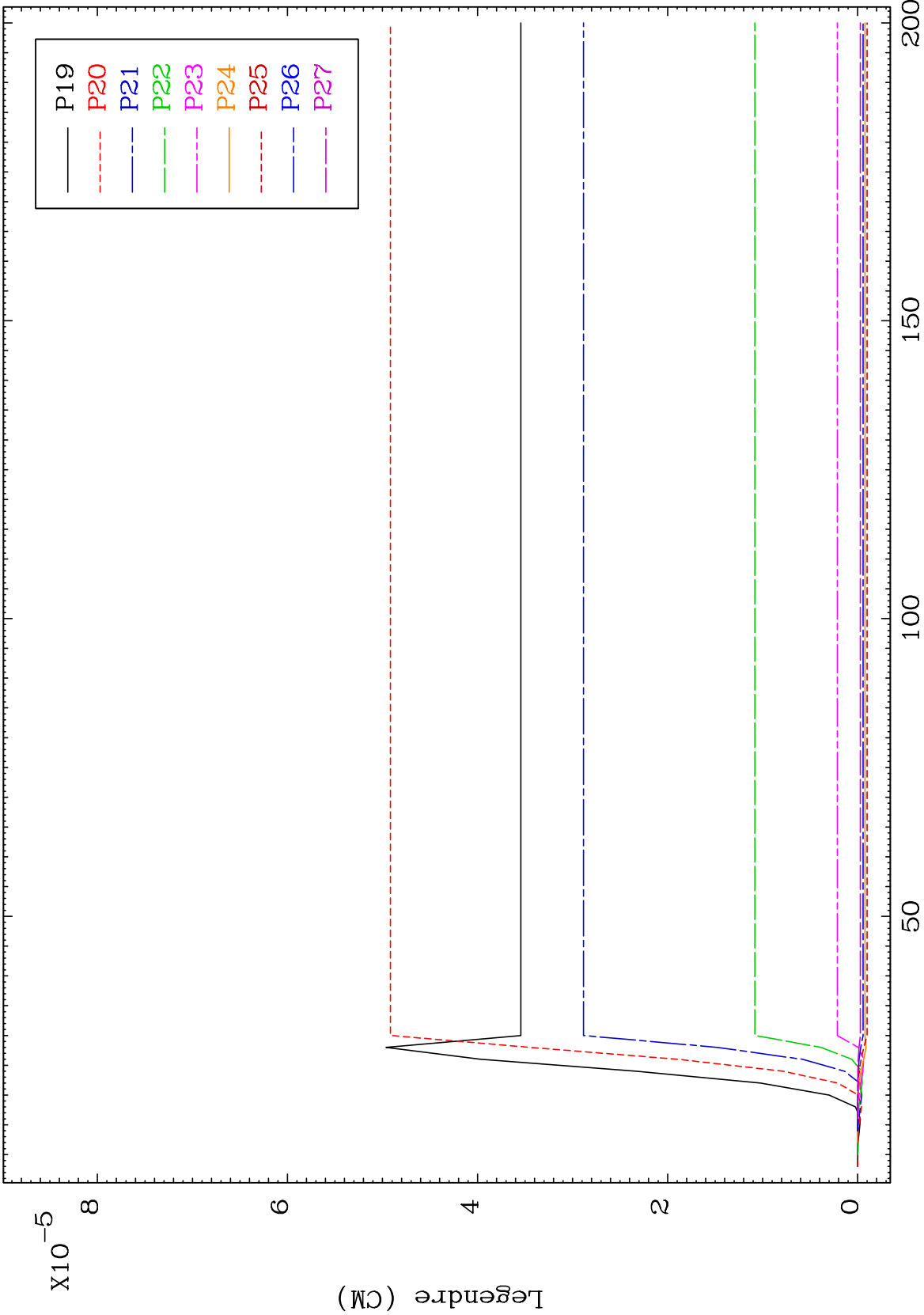
53-I -132



92

Incident Energy (MeV)

53-I -132

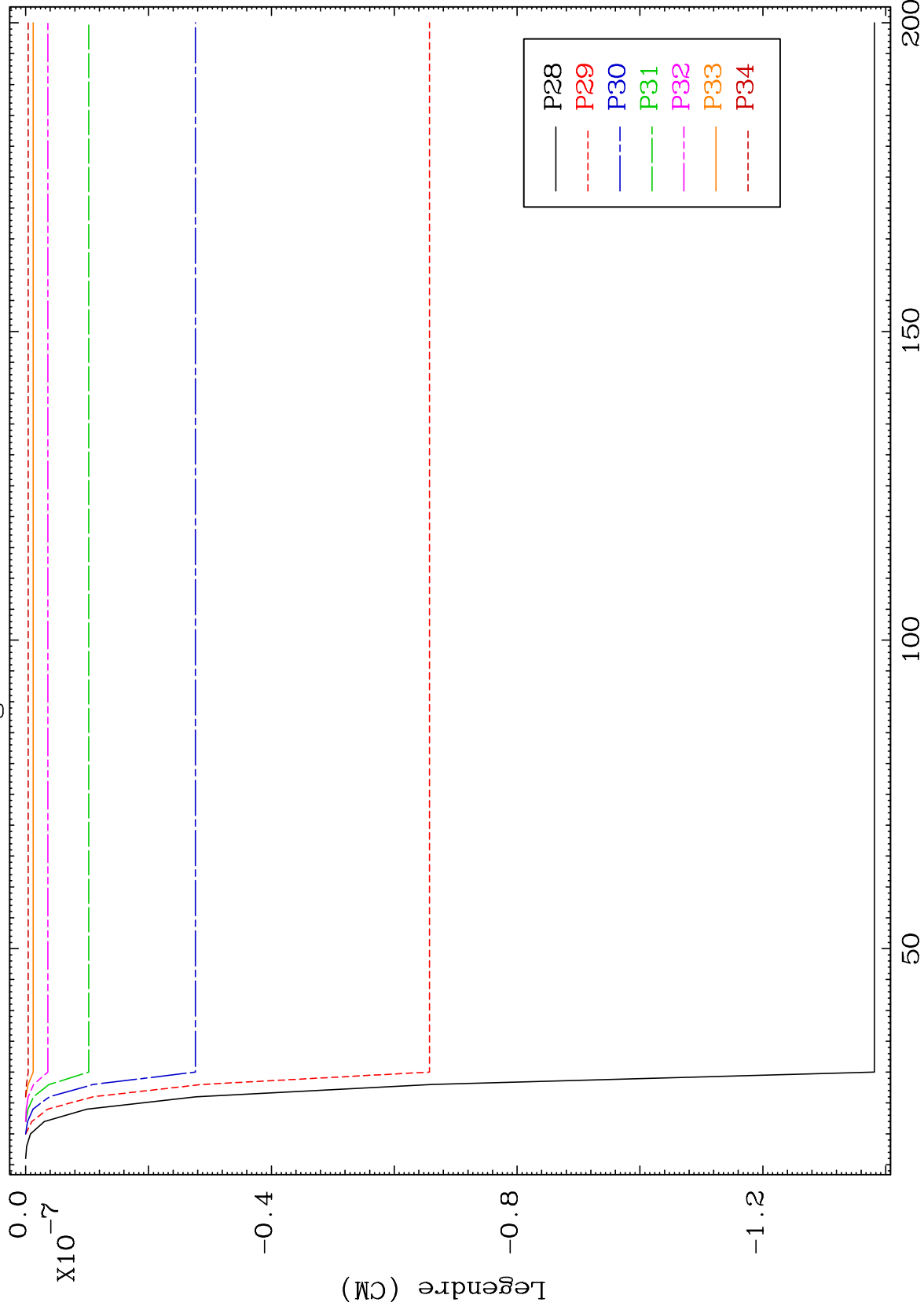


MAT 5340

MT= 72 (n,n') Level

53-I -132

Legendre Coefficients



94

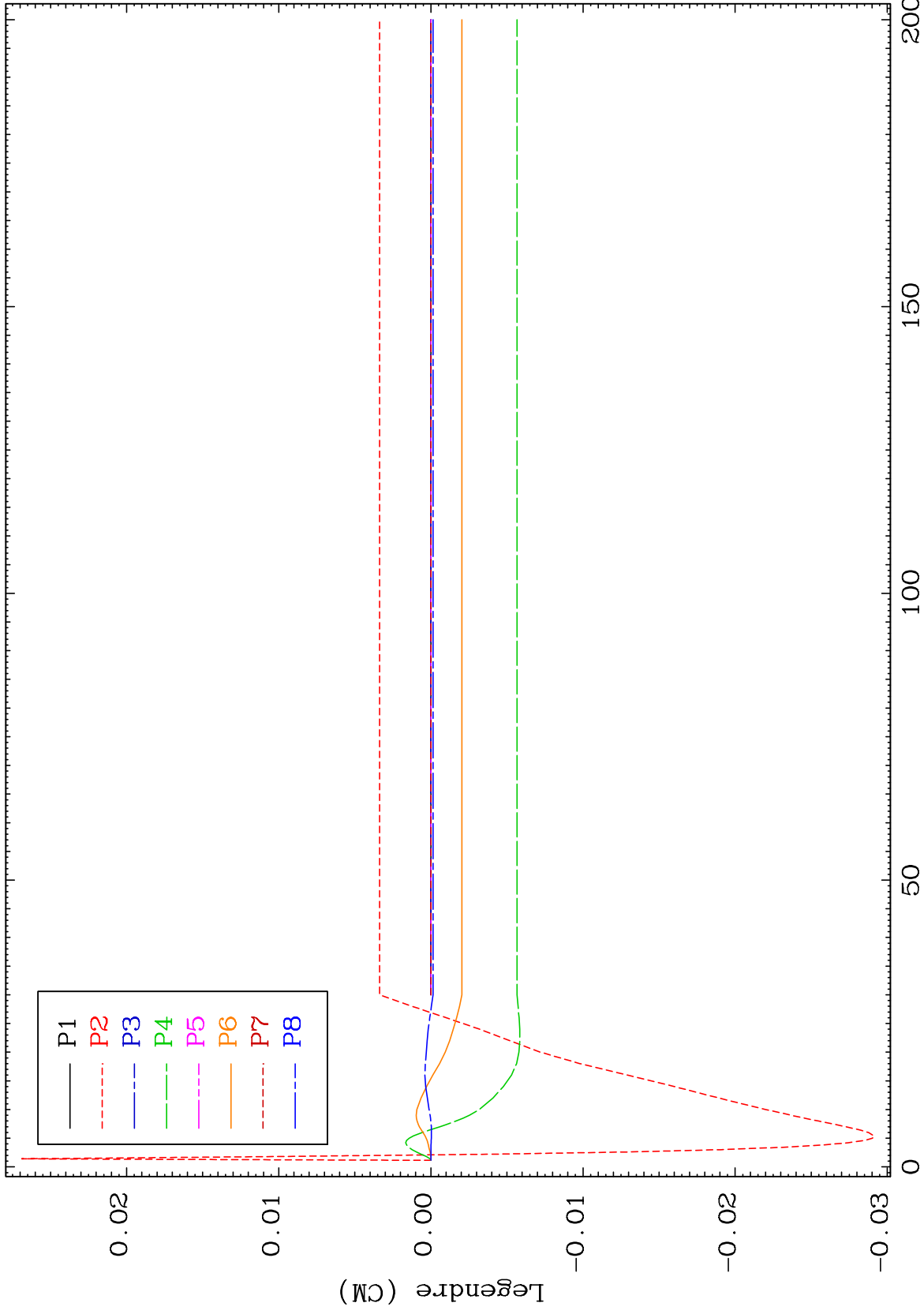
Incident Energy (MeV)

53-I -132

MAT 5340

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

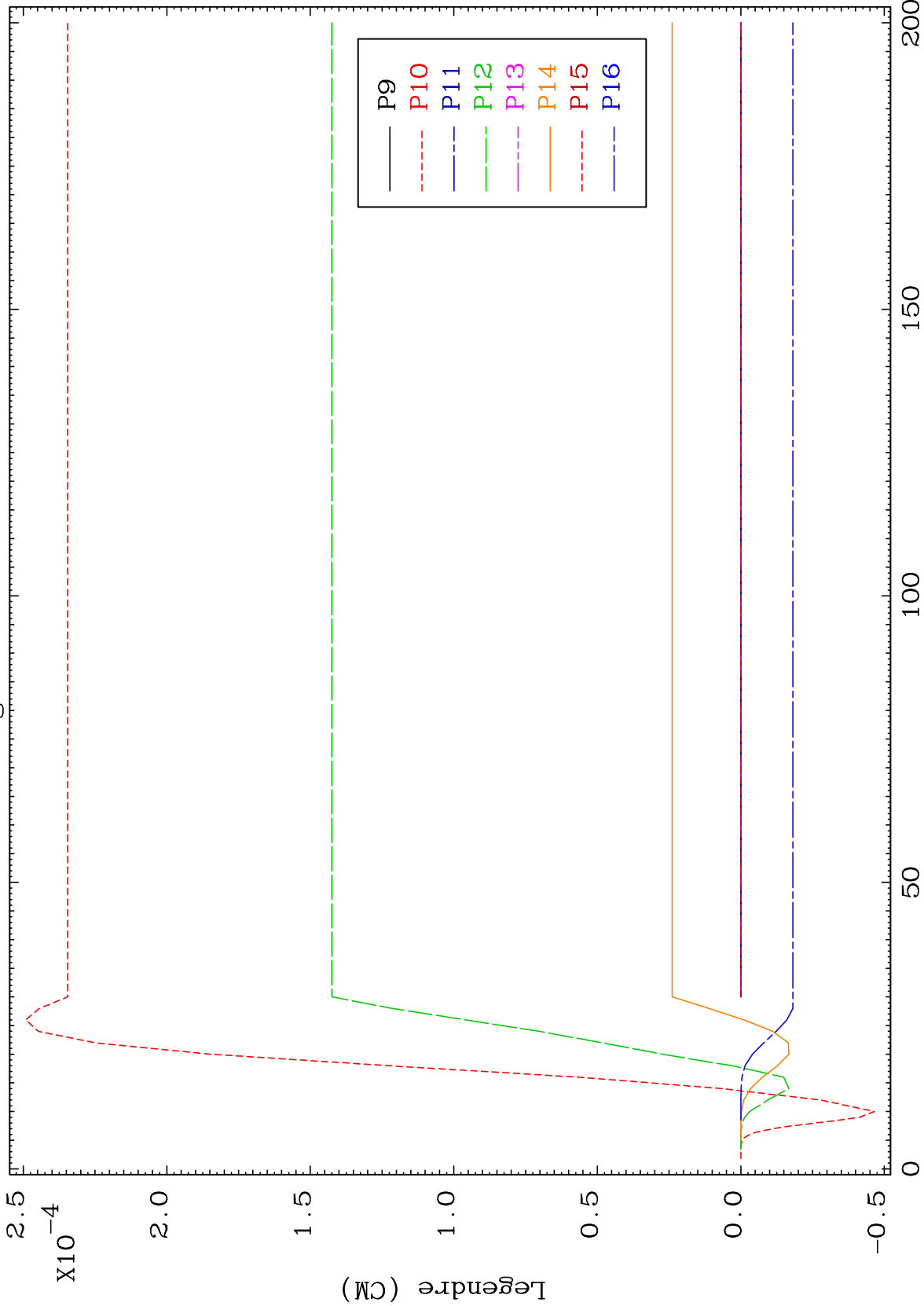
53-I -132



95

Incident Energy (MeV)

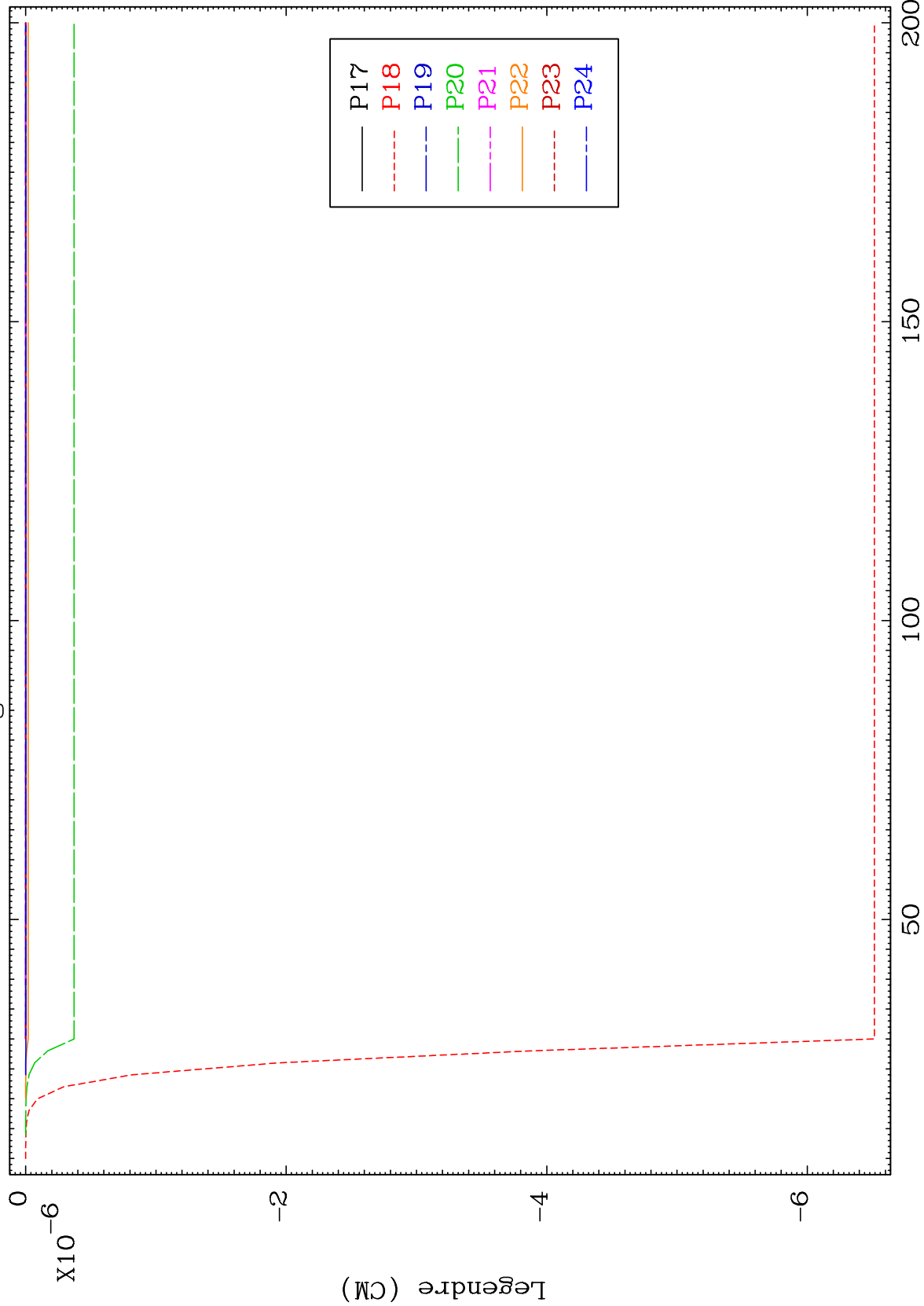
53-I -132



MAT 5340

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

53-I -132



53-I -132

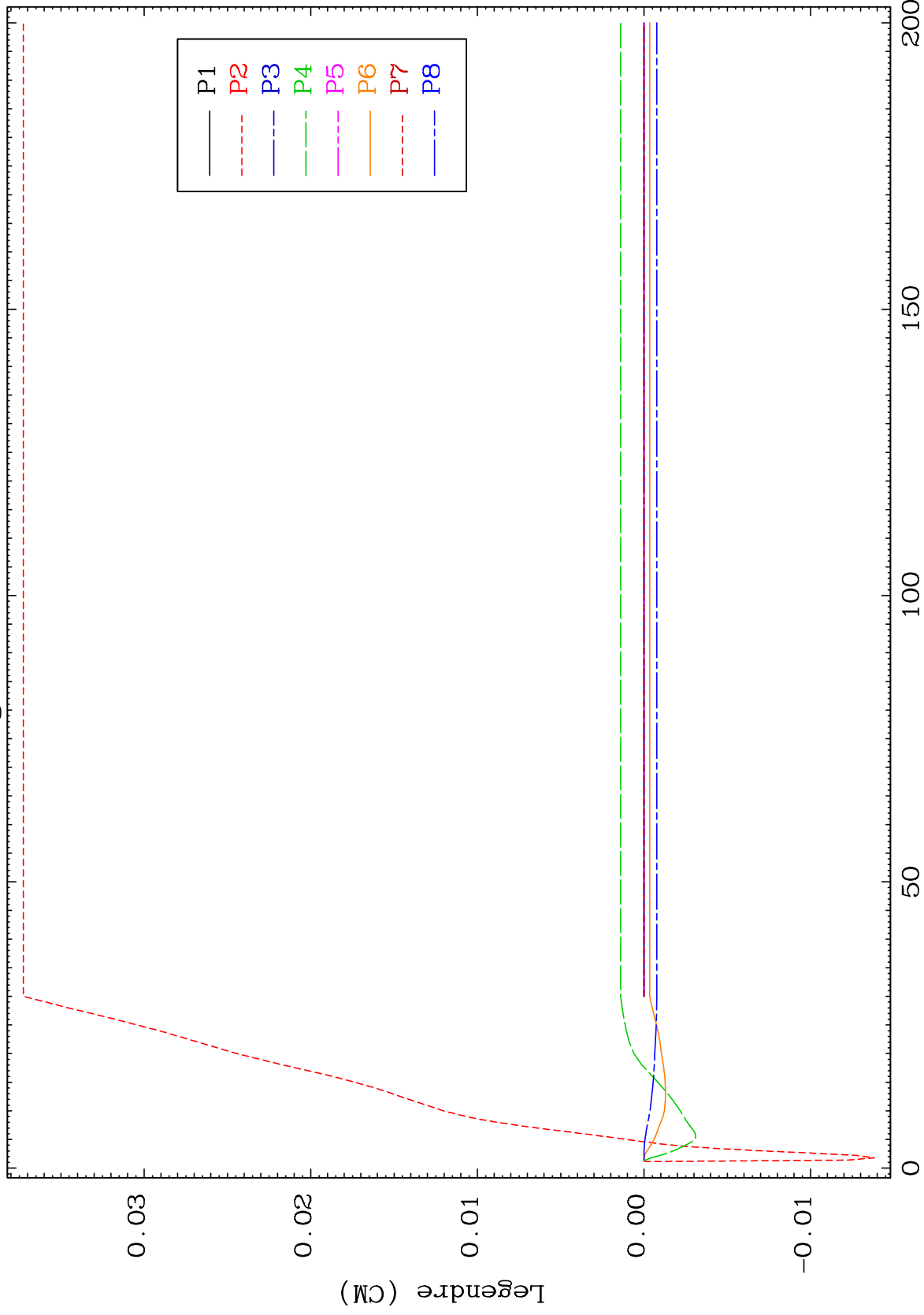
Incident Energy (MeV)

97

MAT 5340

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

53-I -132



53-I -132

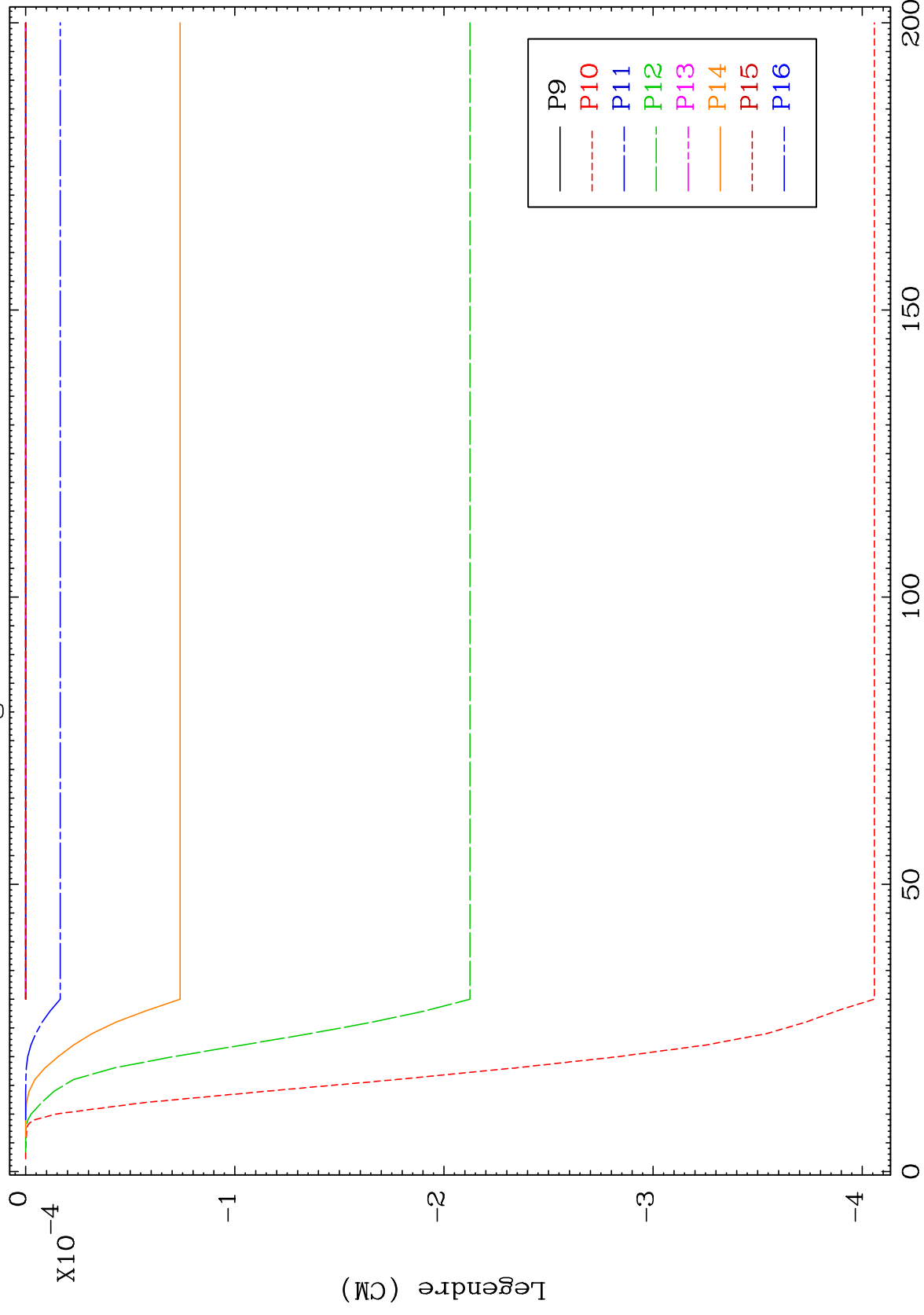
Incident Energy (MeV)

98

MAT 5340

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

53-I -132



99

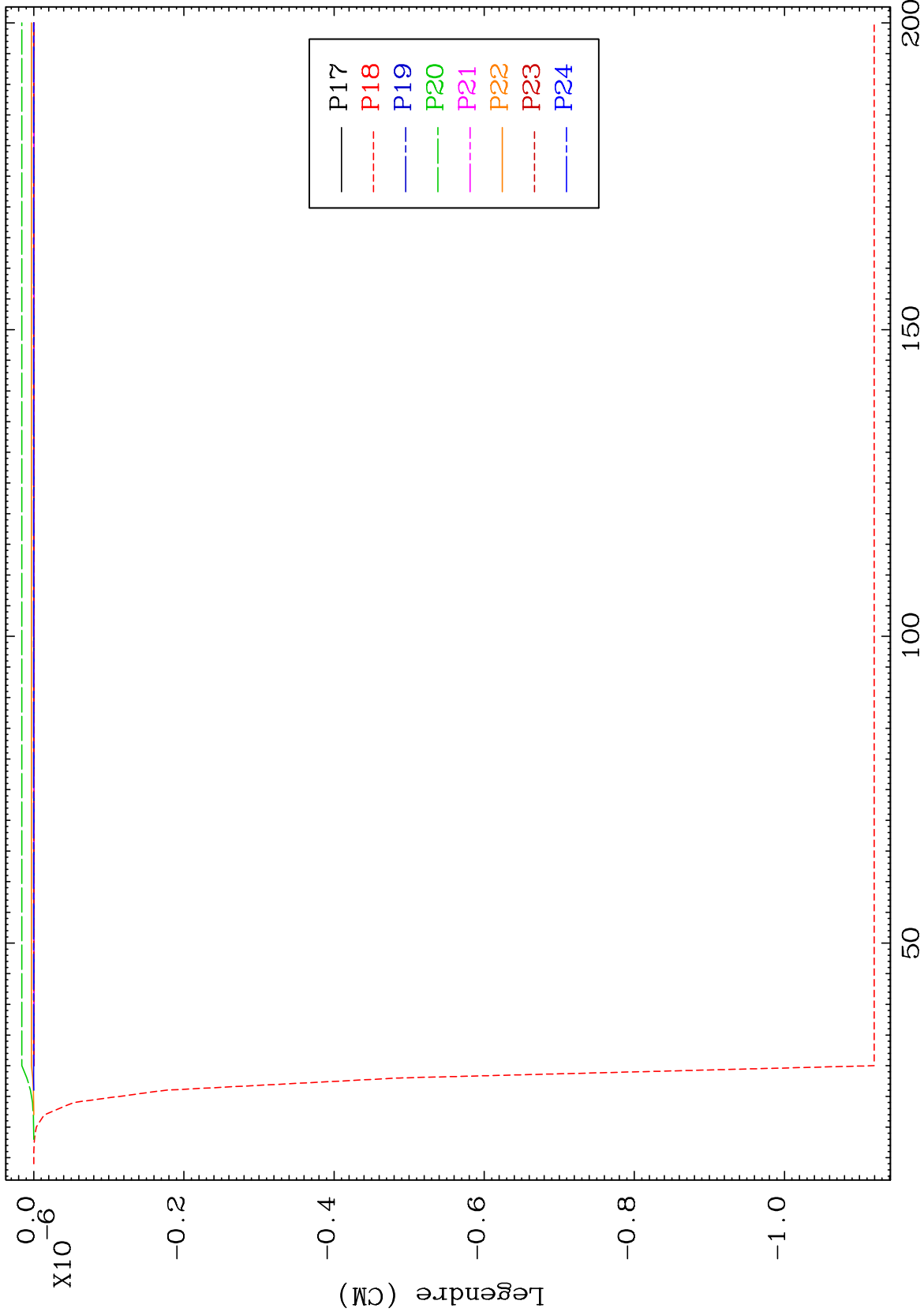
Incident Energy (MeV)

53-I -132

MAT 5340

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

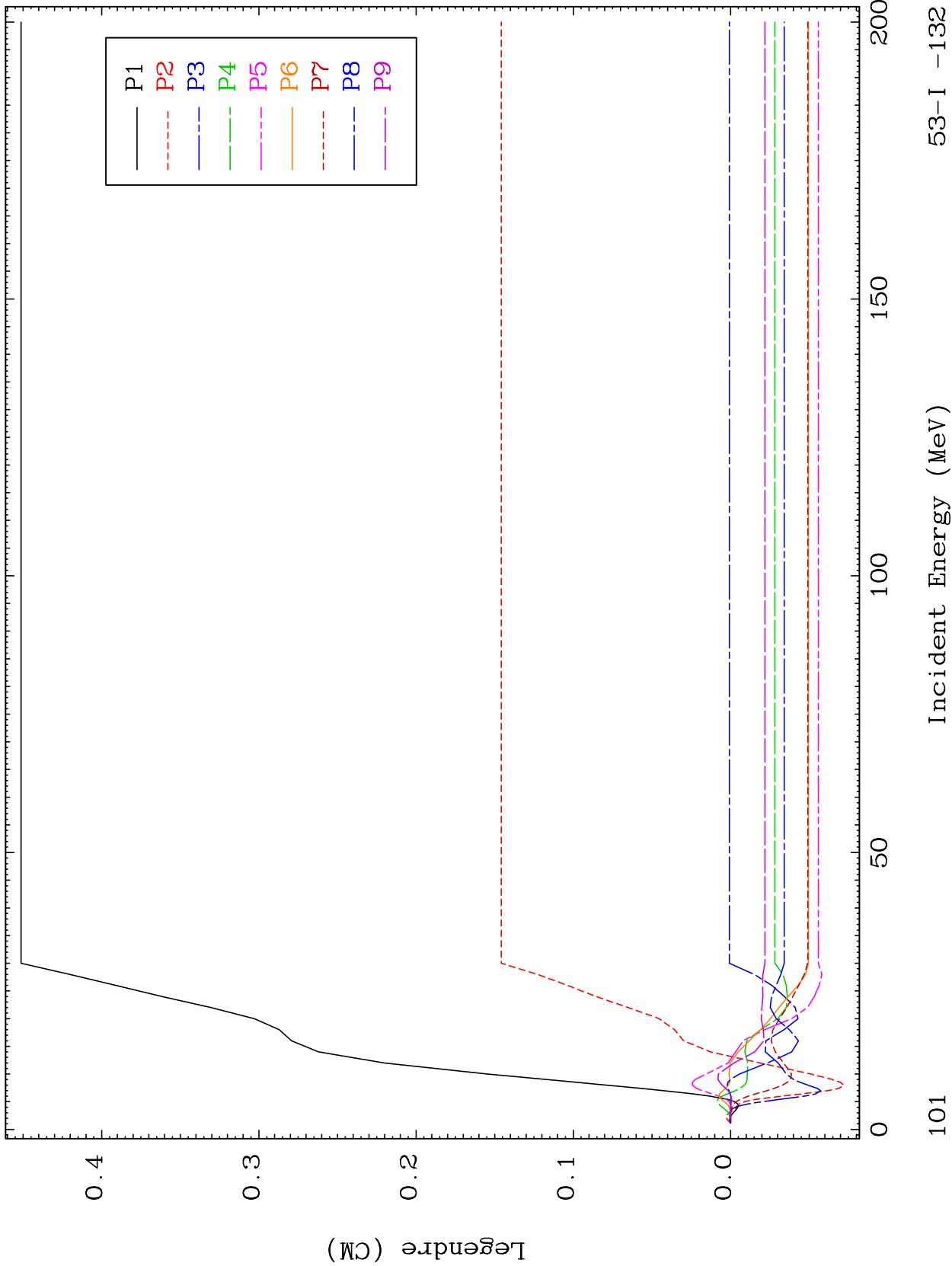
53-I -132



53-I -132

Incident Energy (MeV)

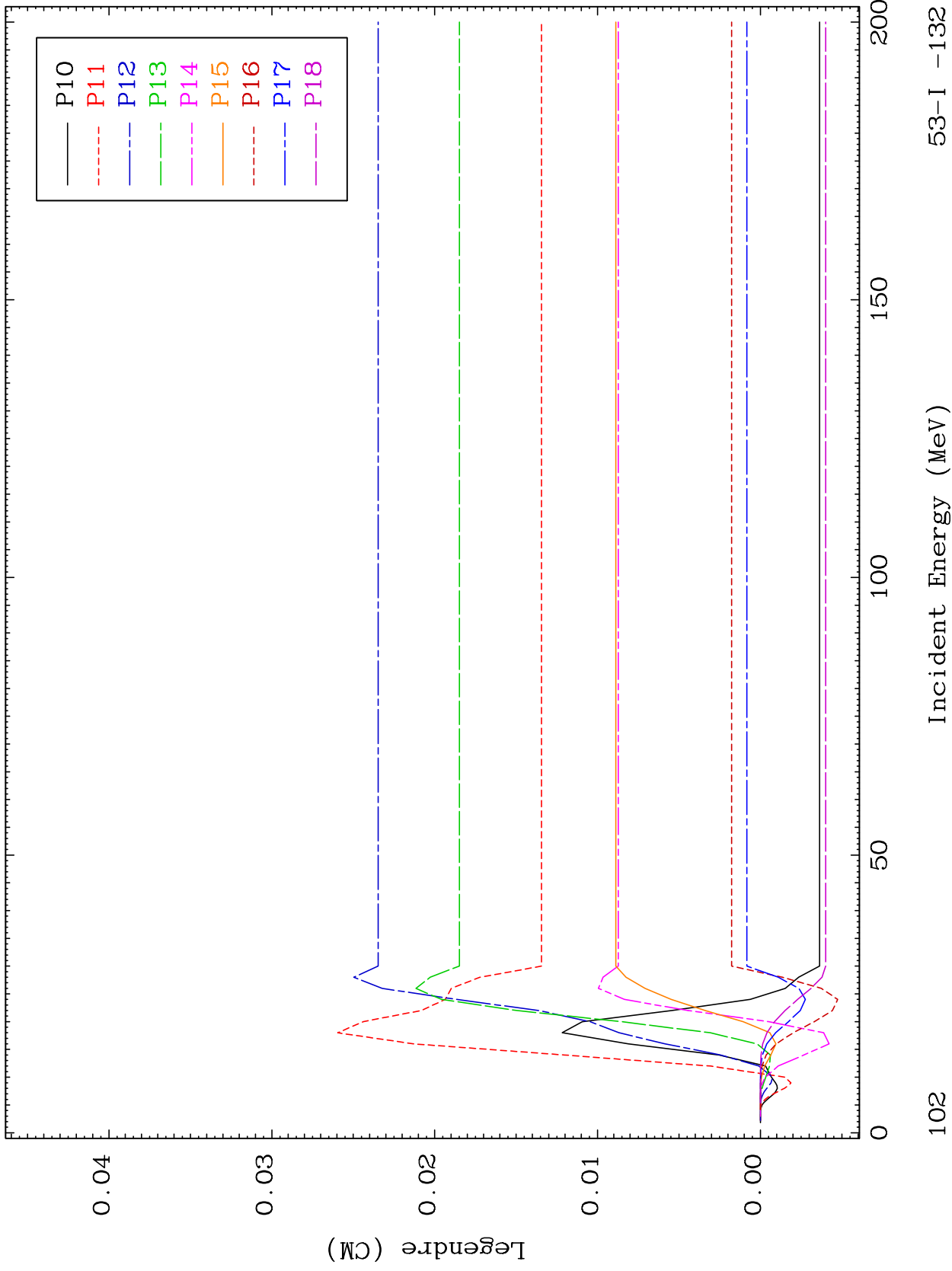
100



MAT 5340

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

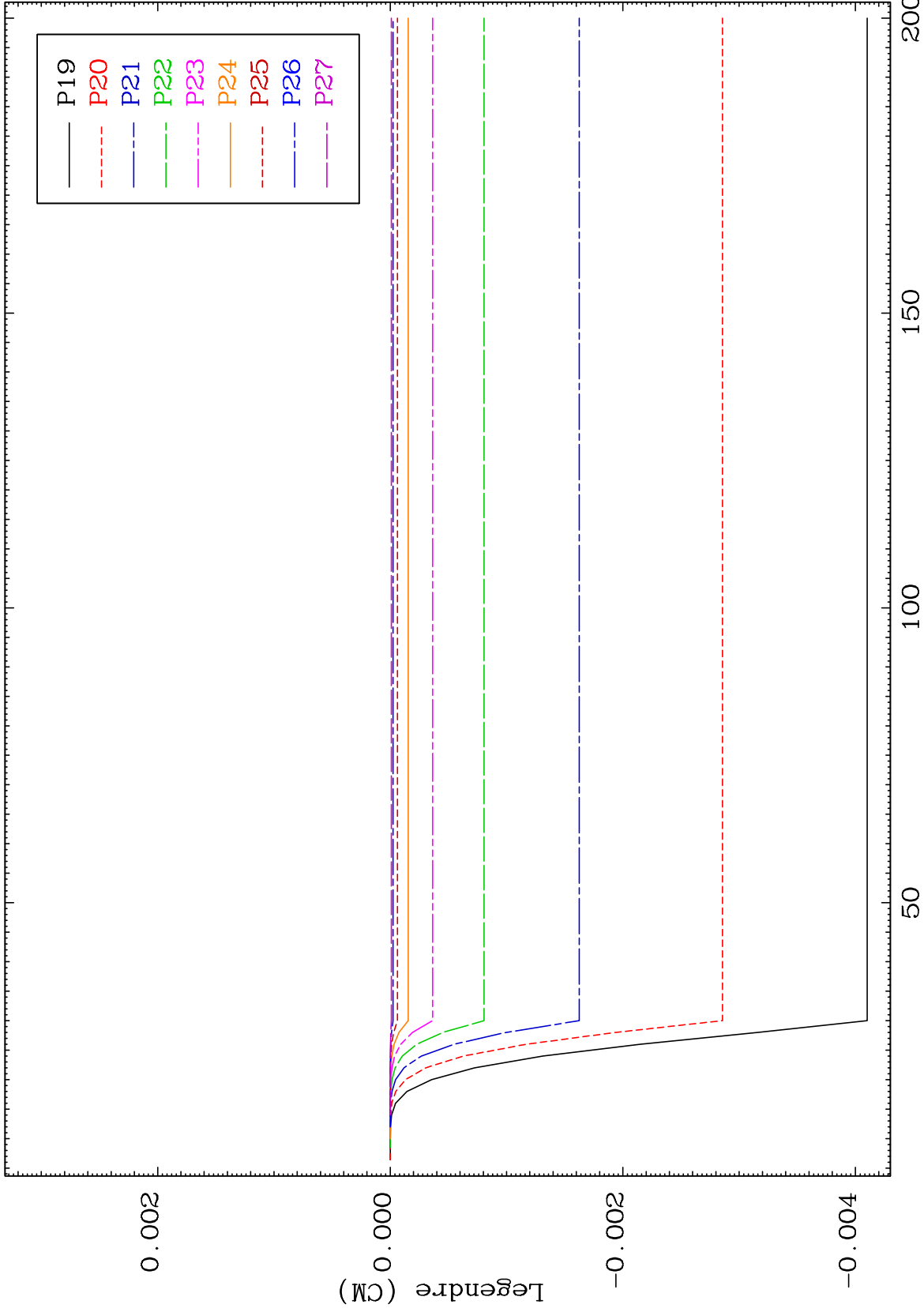
53-I -132



53-I -132

Incident Energy (MeV)

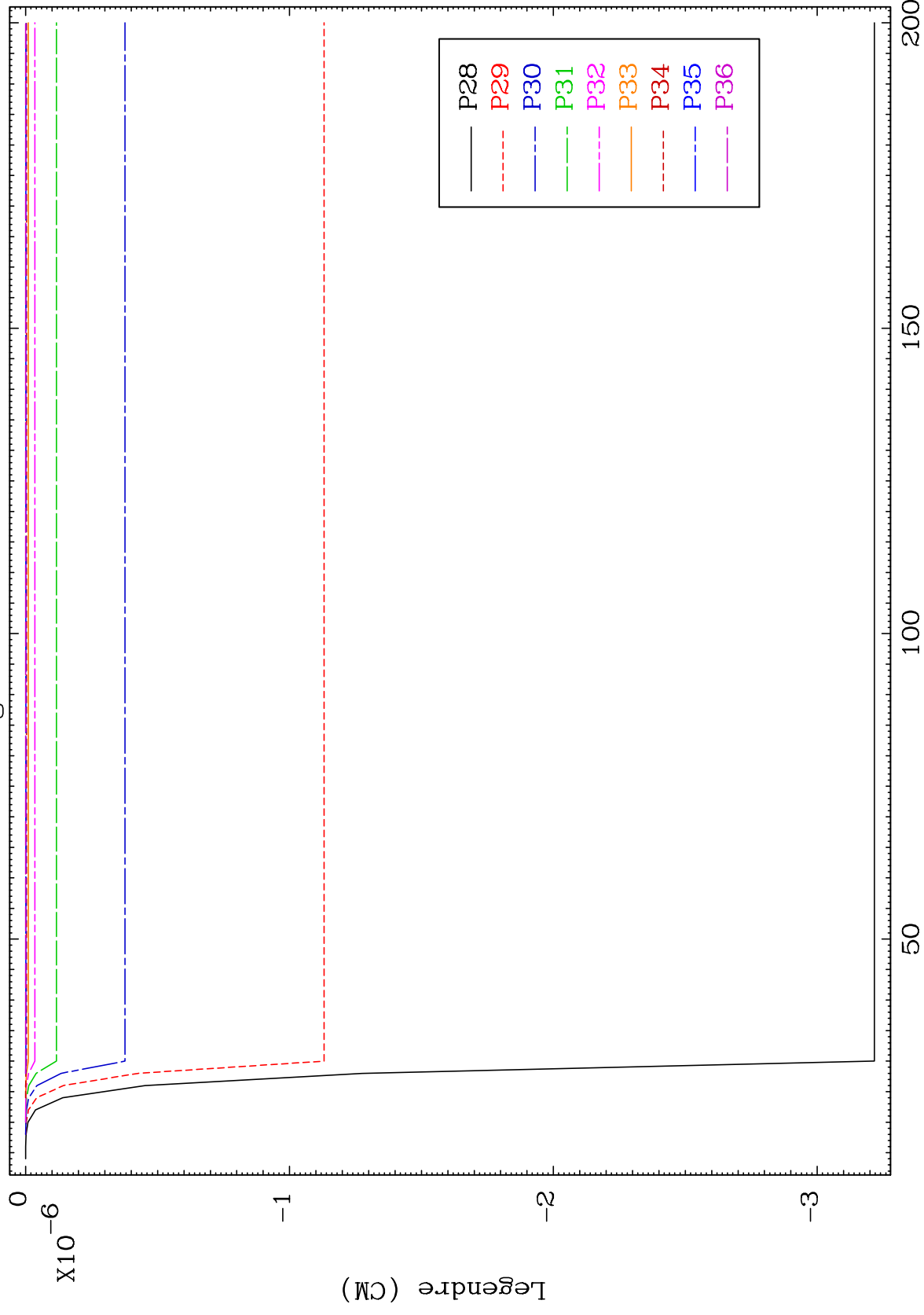
102



MAT 5340

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

53-I -132



104

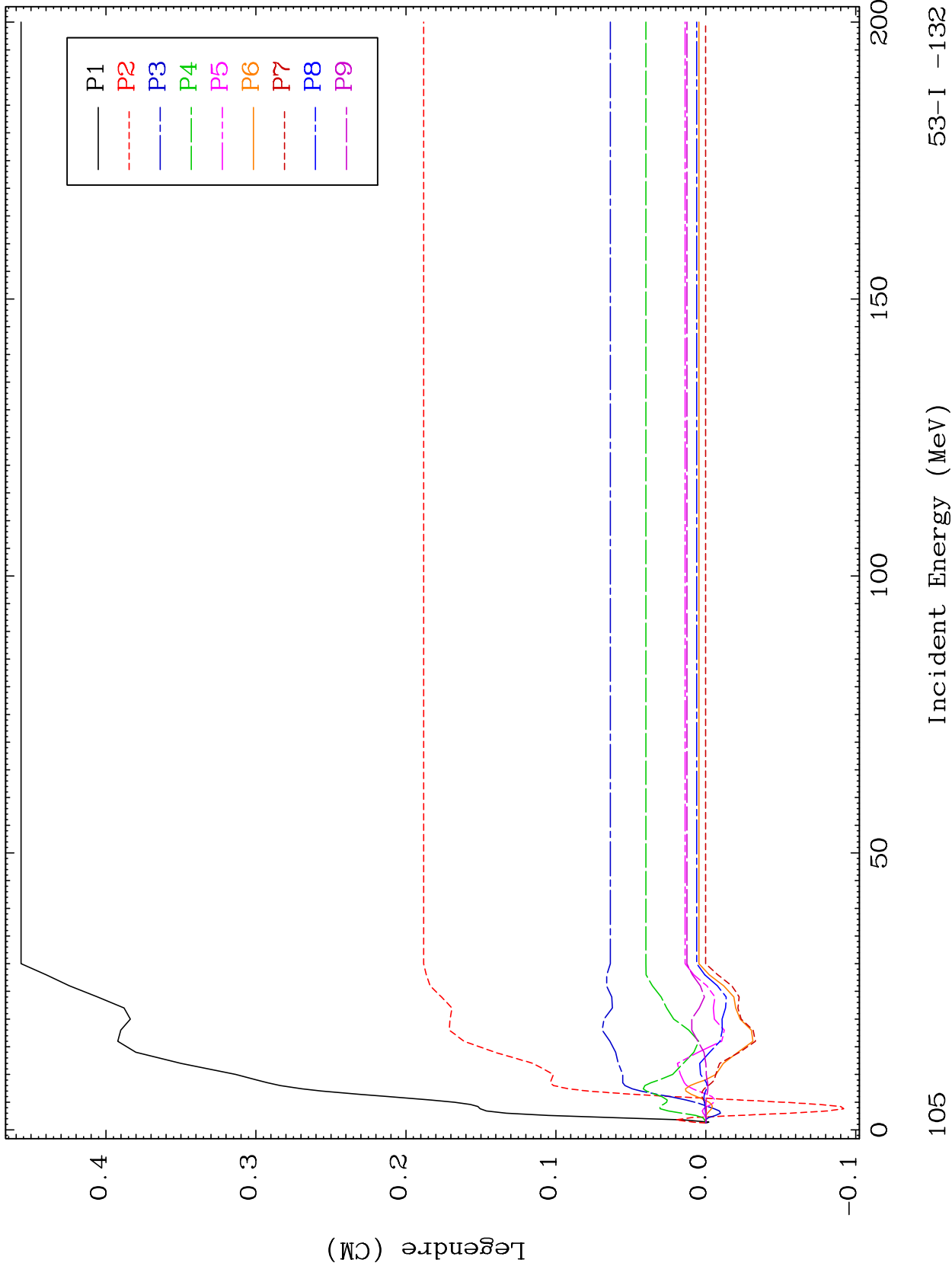
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



53-I -132

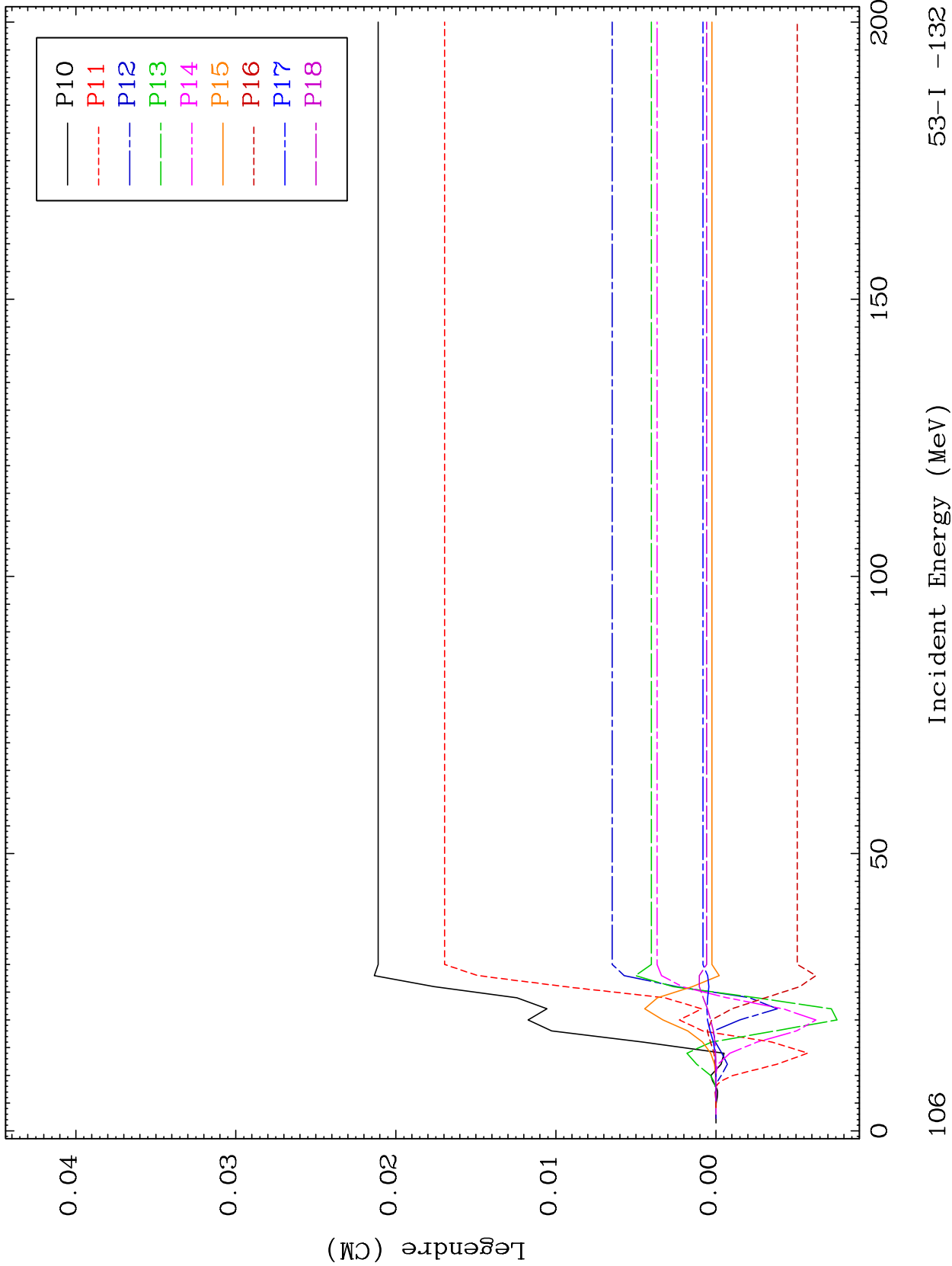
Incident Energy (MeV)

105

MAT 5340

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

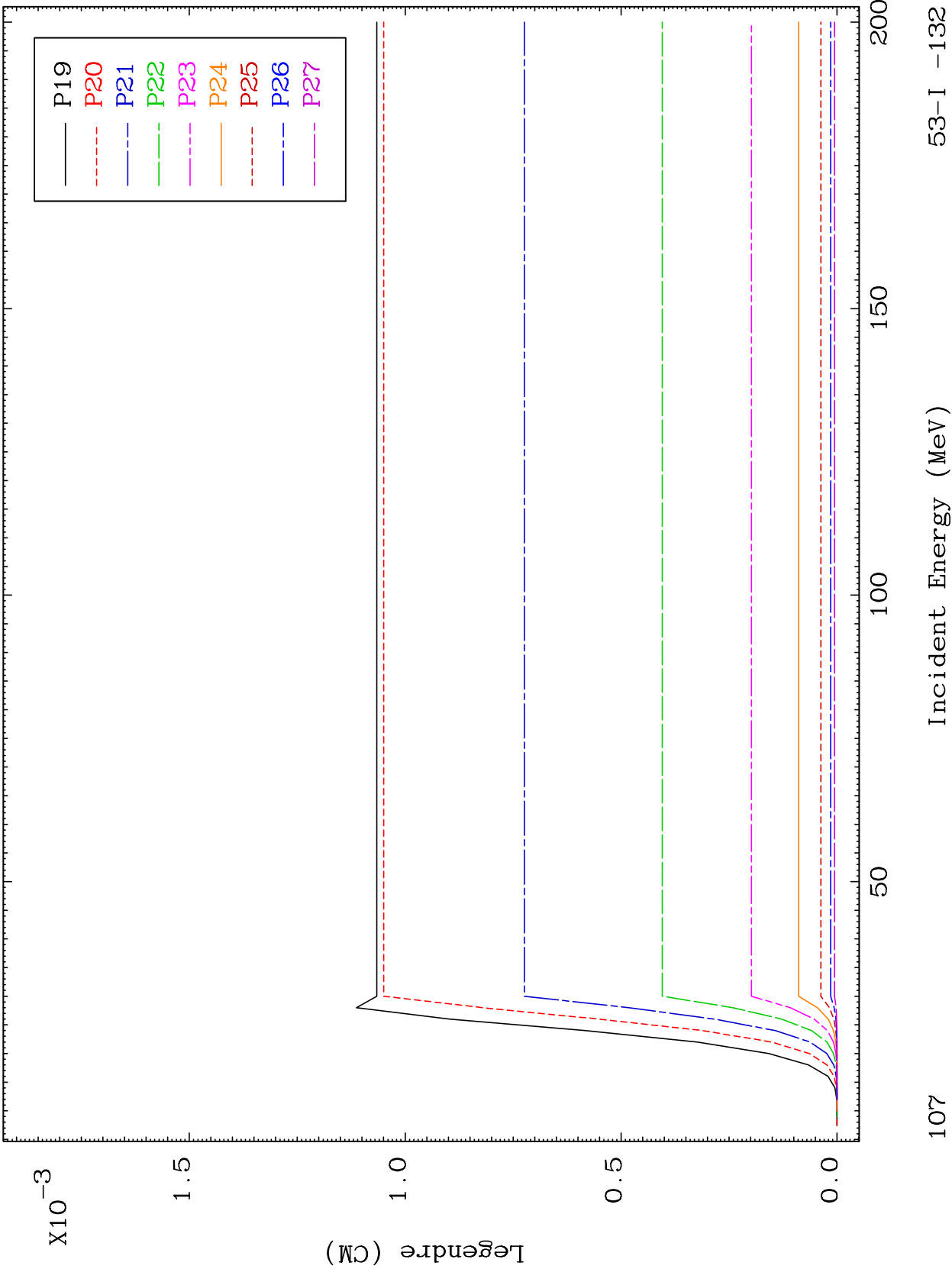
53-I -132



53-I -132

Incident Energy (MeV)

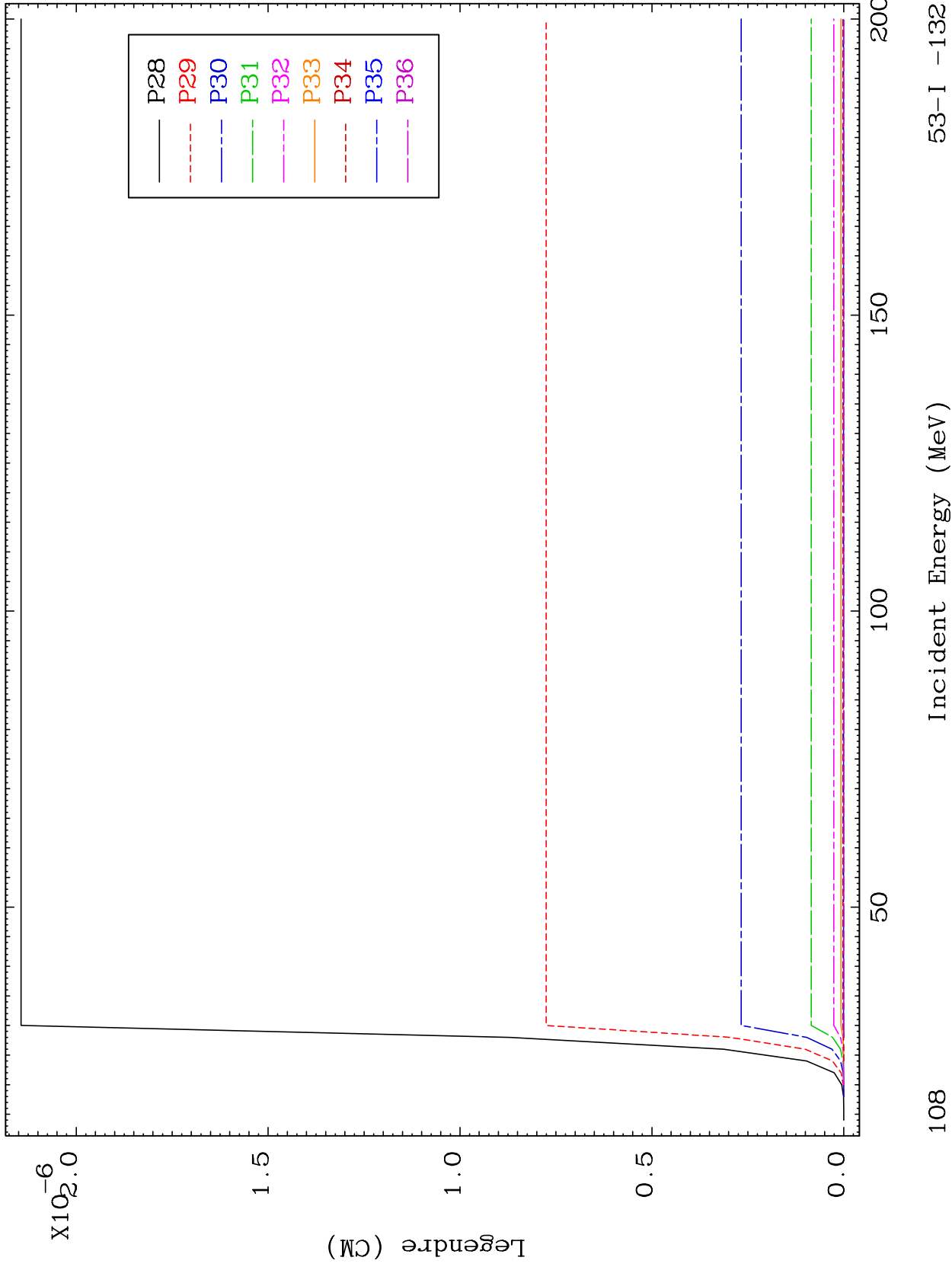
106



MAT 5340

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

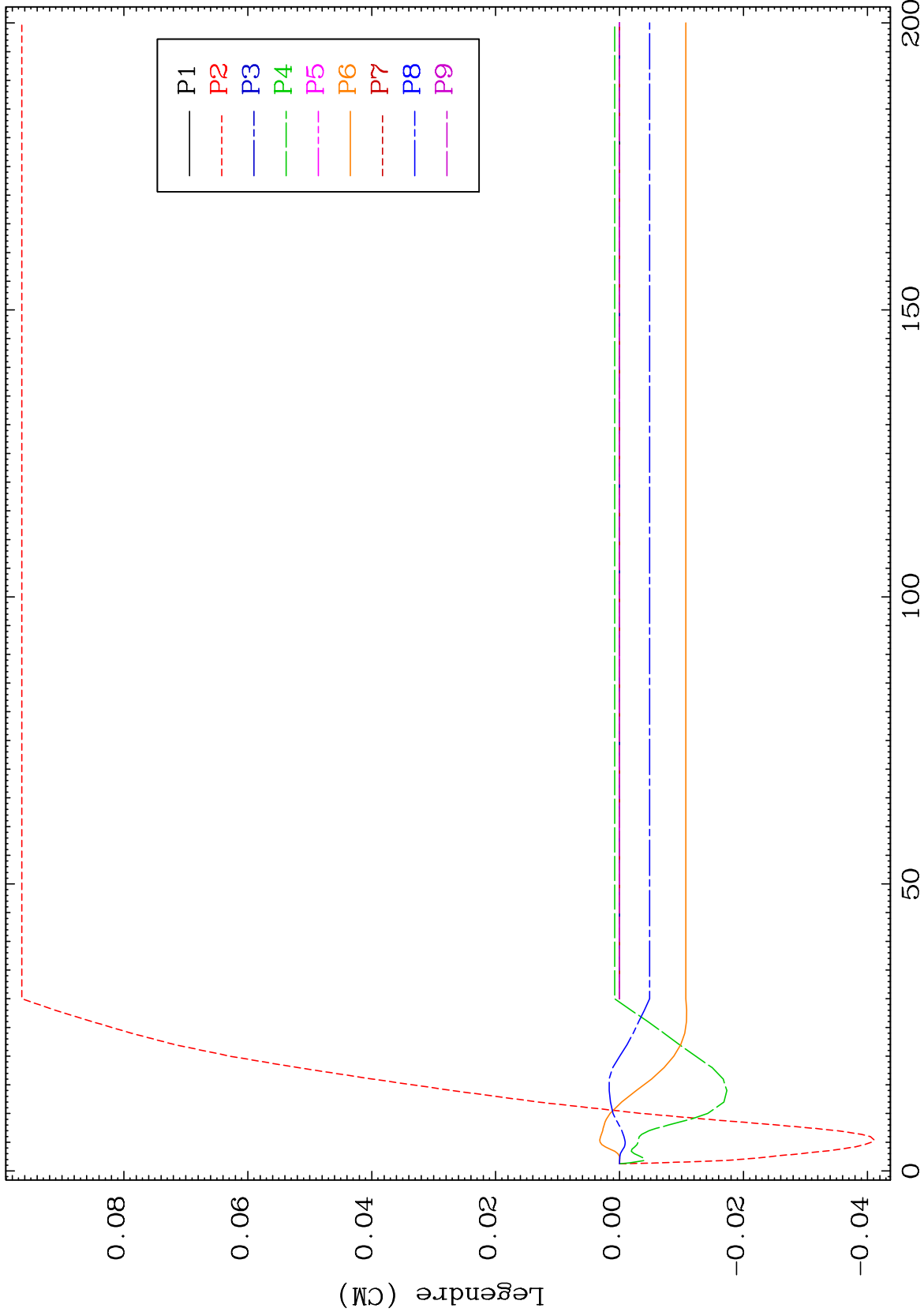
53-I -132



MAT 5340

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

53-I -132



109

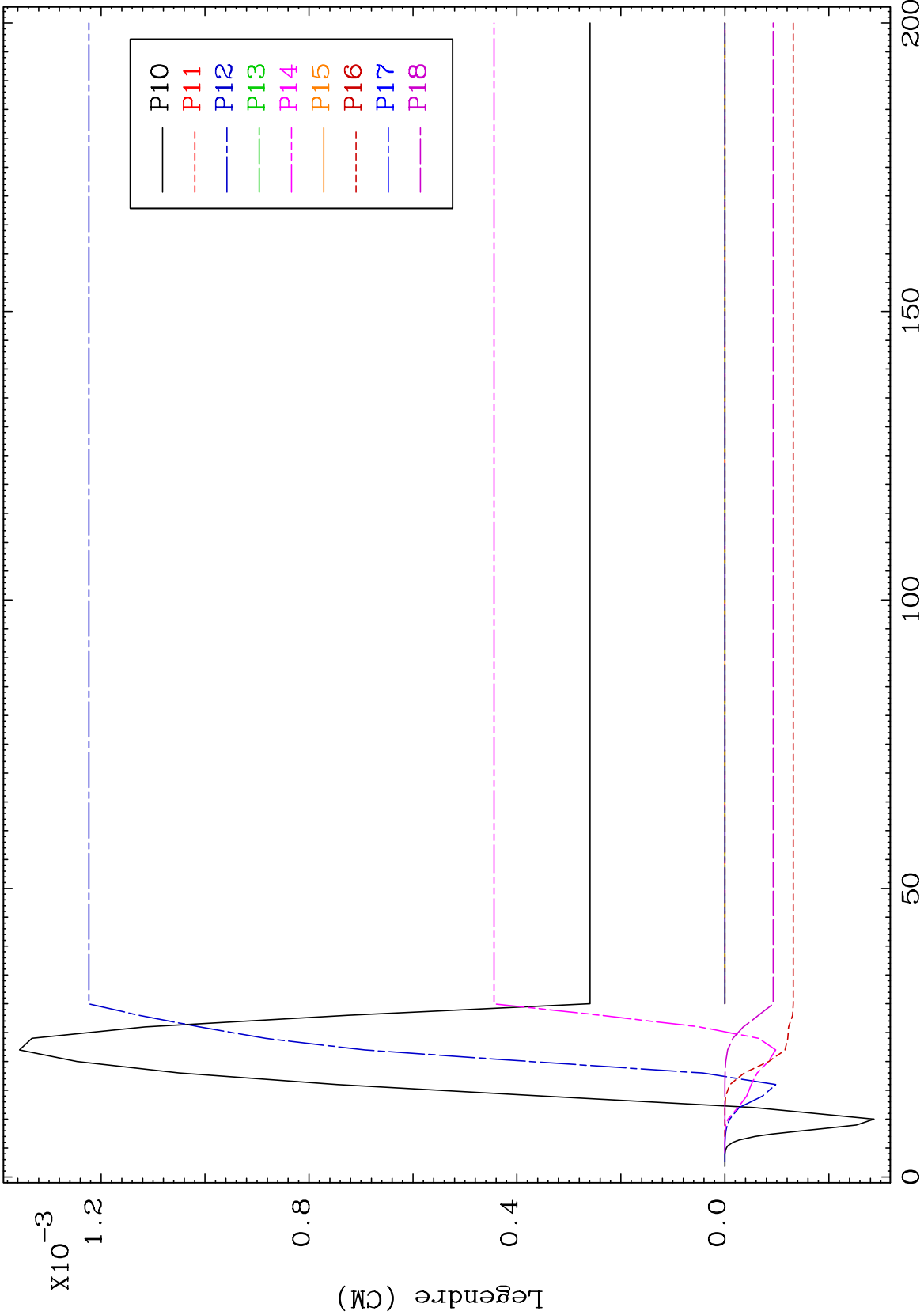
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



110

Incident Energy (MeV)

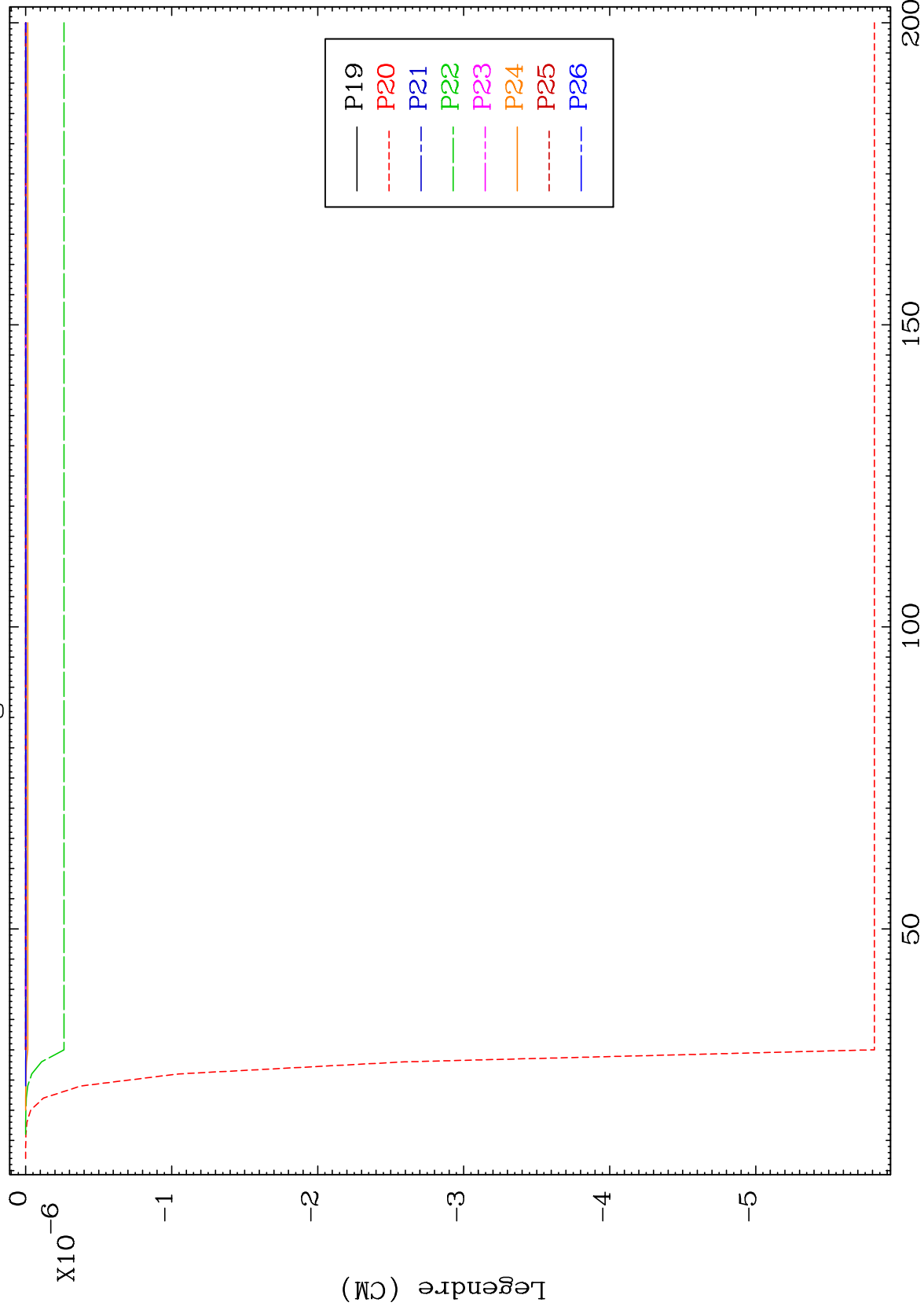
53-I -132

MAT 5340

MT= 77 (n,n') Level

53-I -132

Legendre Coefficients



53-I -132

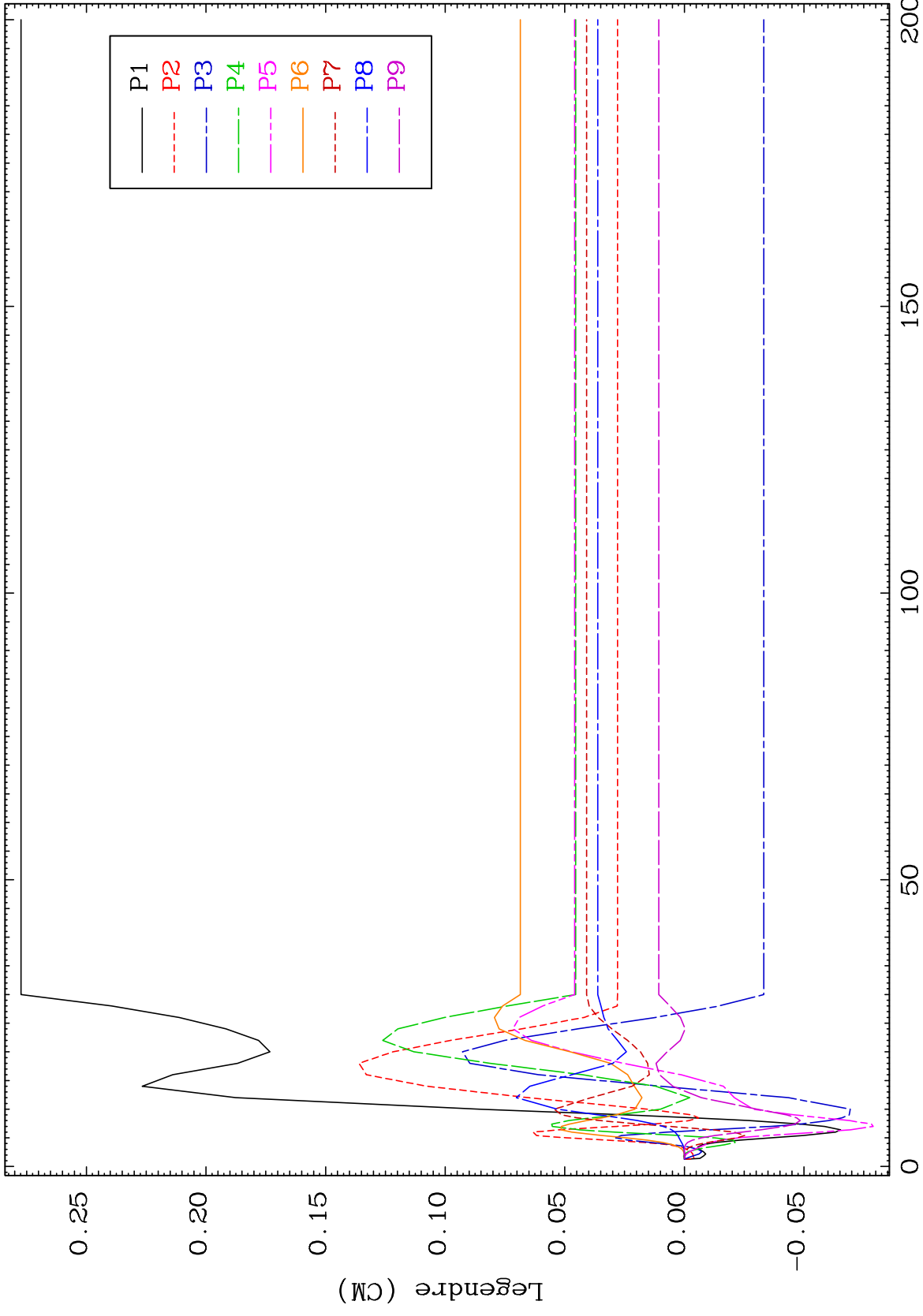
Incident Energy (MeV)

111

MAT 5340

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

53-I -132



112

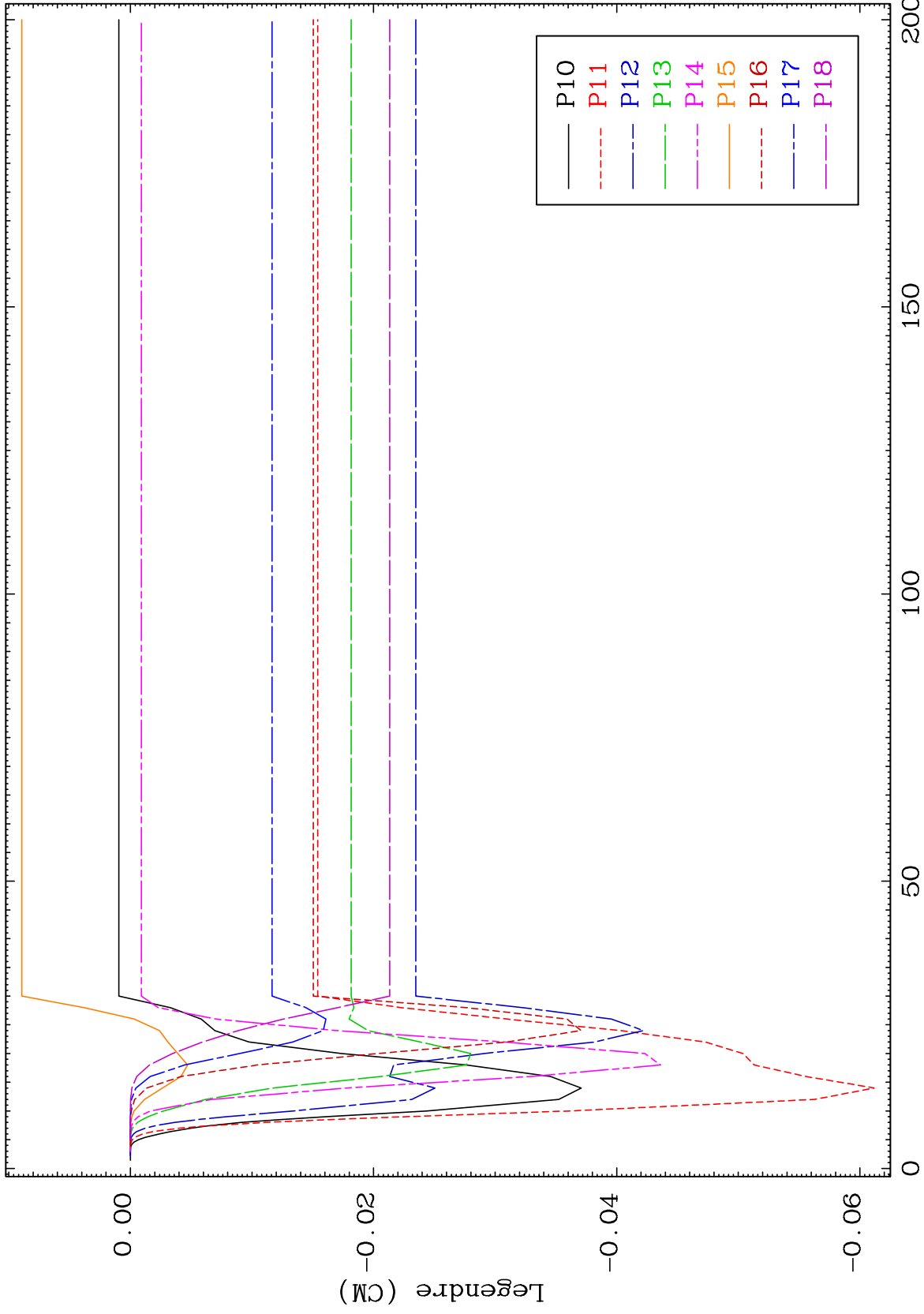
Incident Energy (MeV)

53-I -132

MAT 5340

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

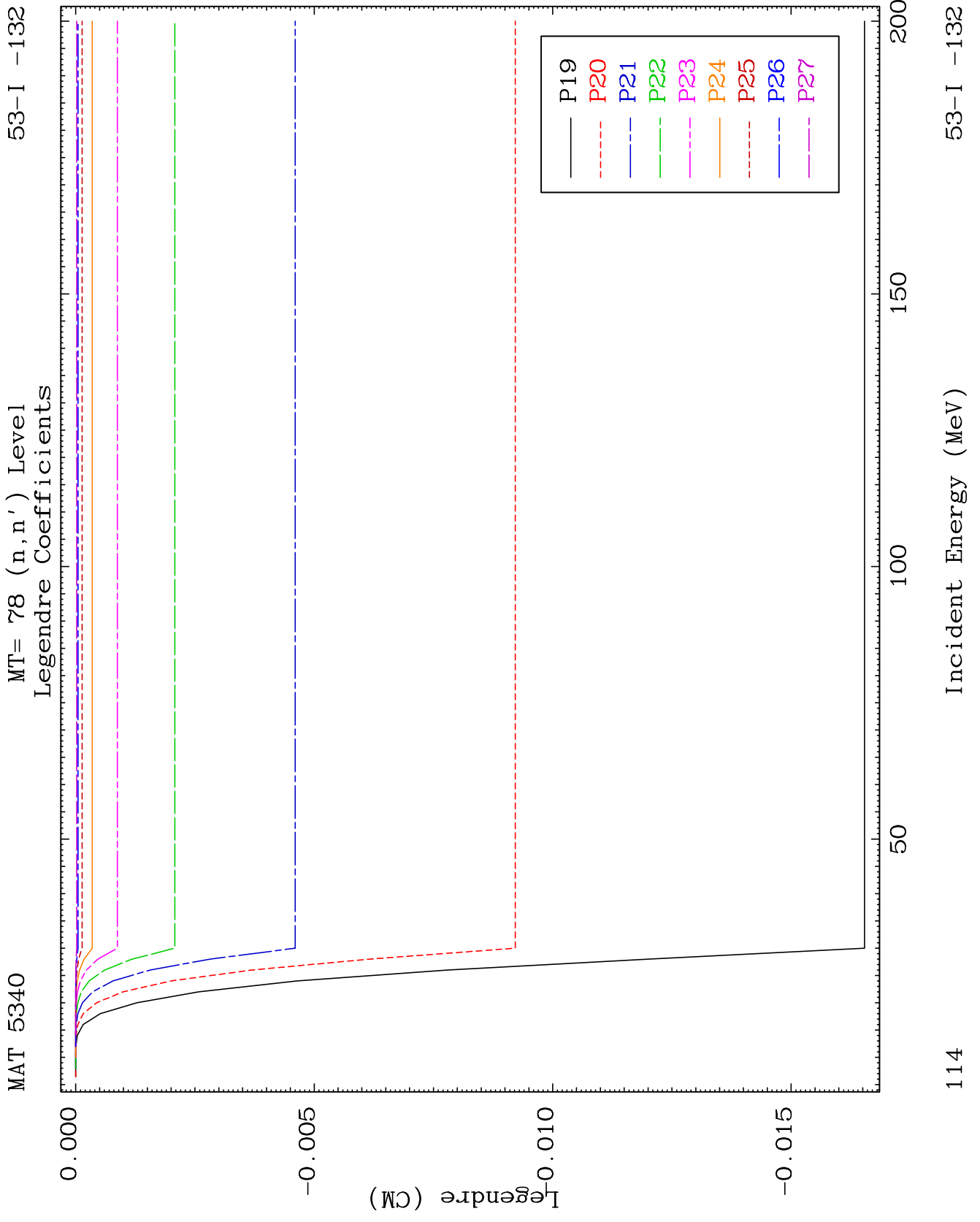
53-I -132



113

Incident Energy (MeV)

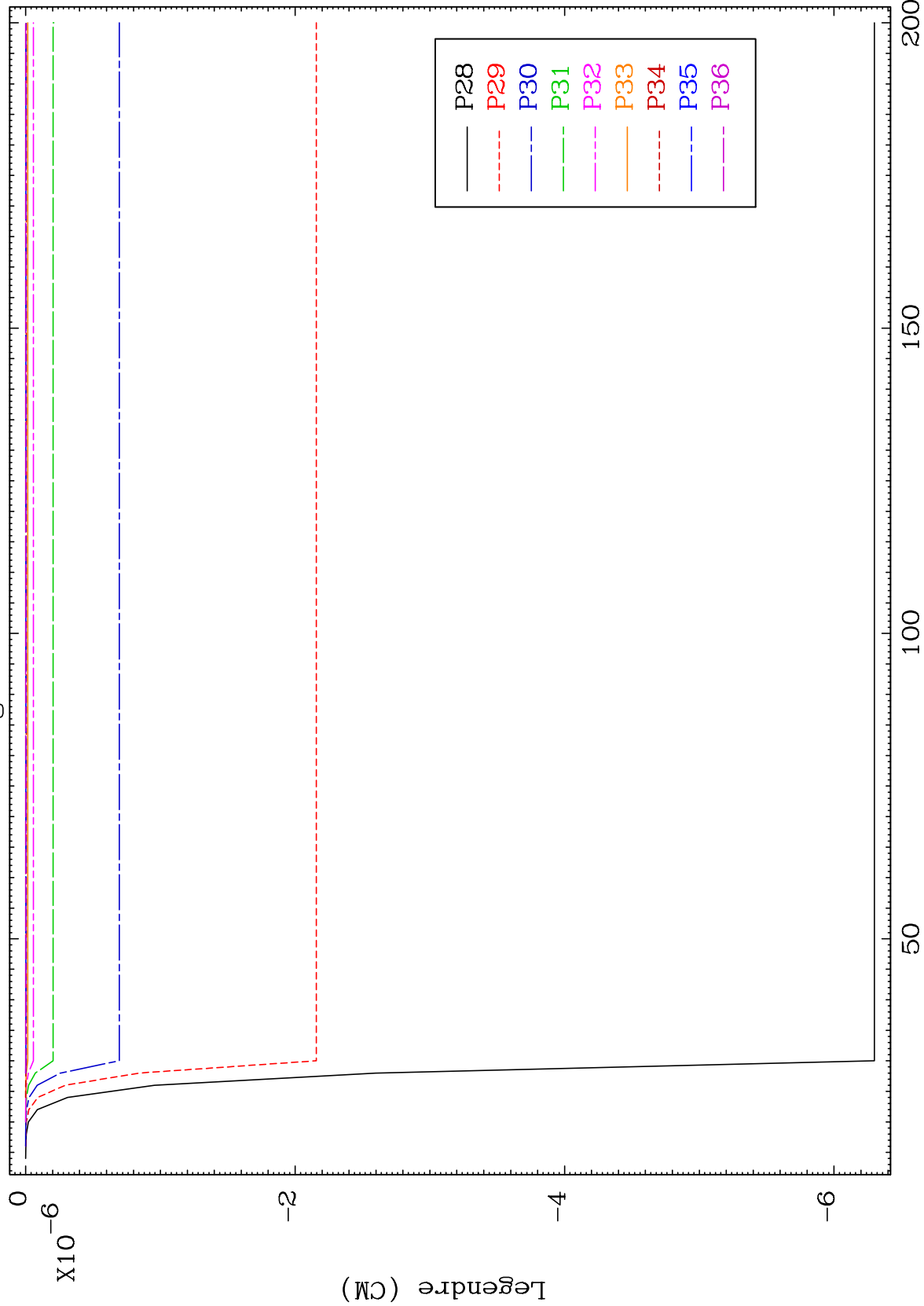
53-I -132



MAT 5340

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

53-I -132



115

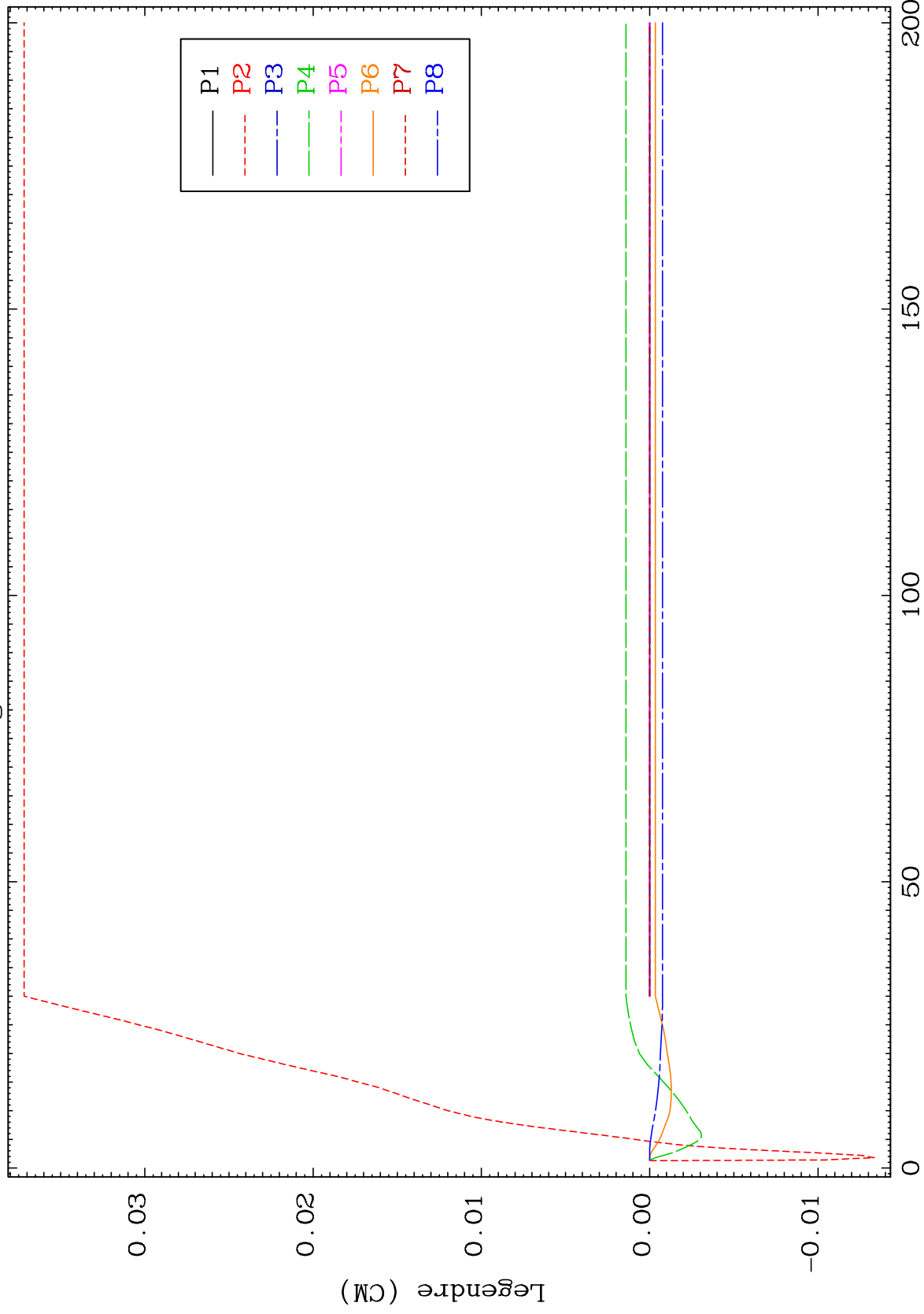
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



116

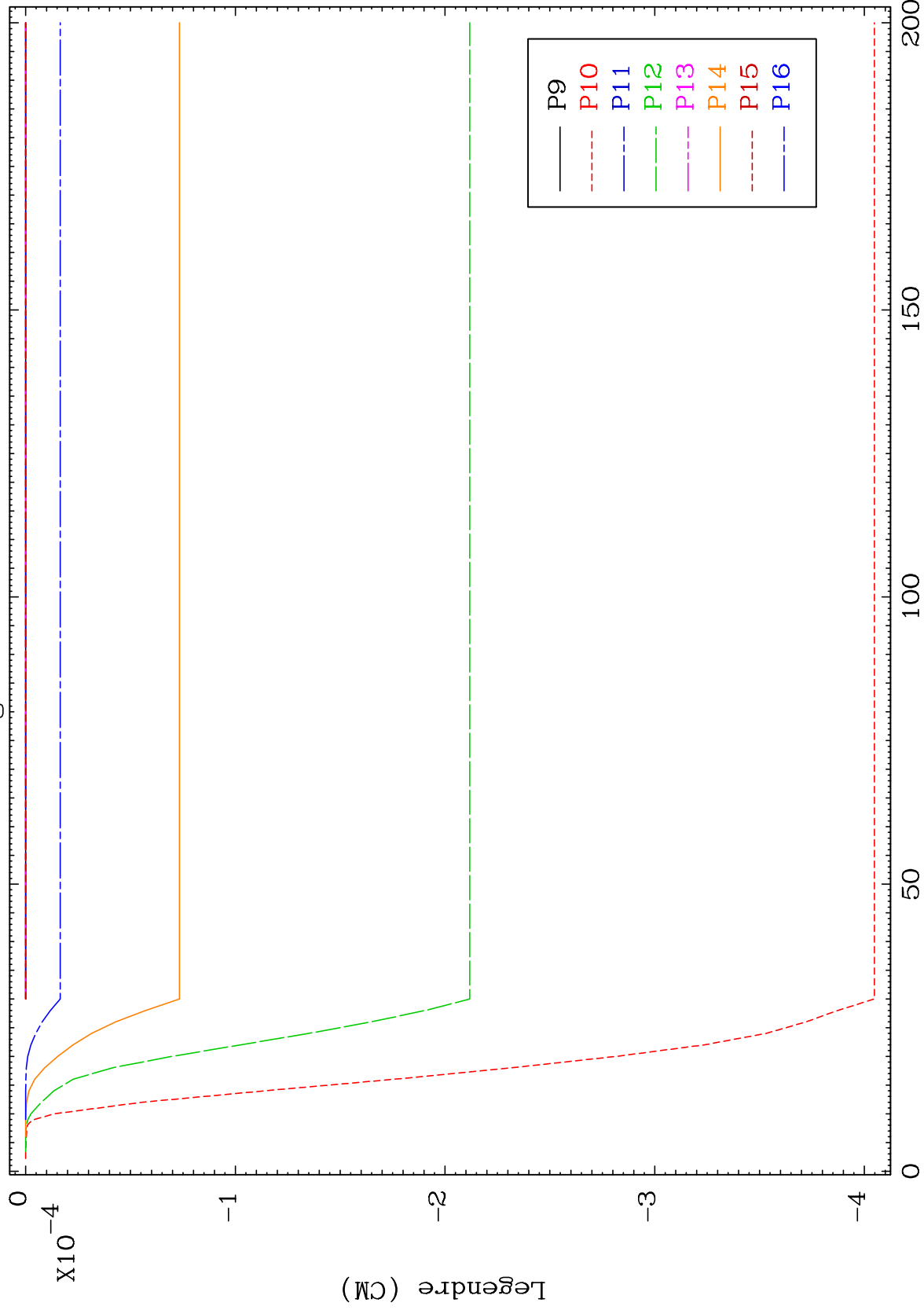
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



117

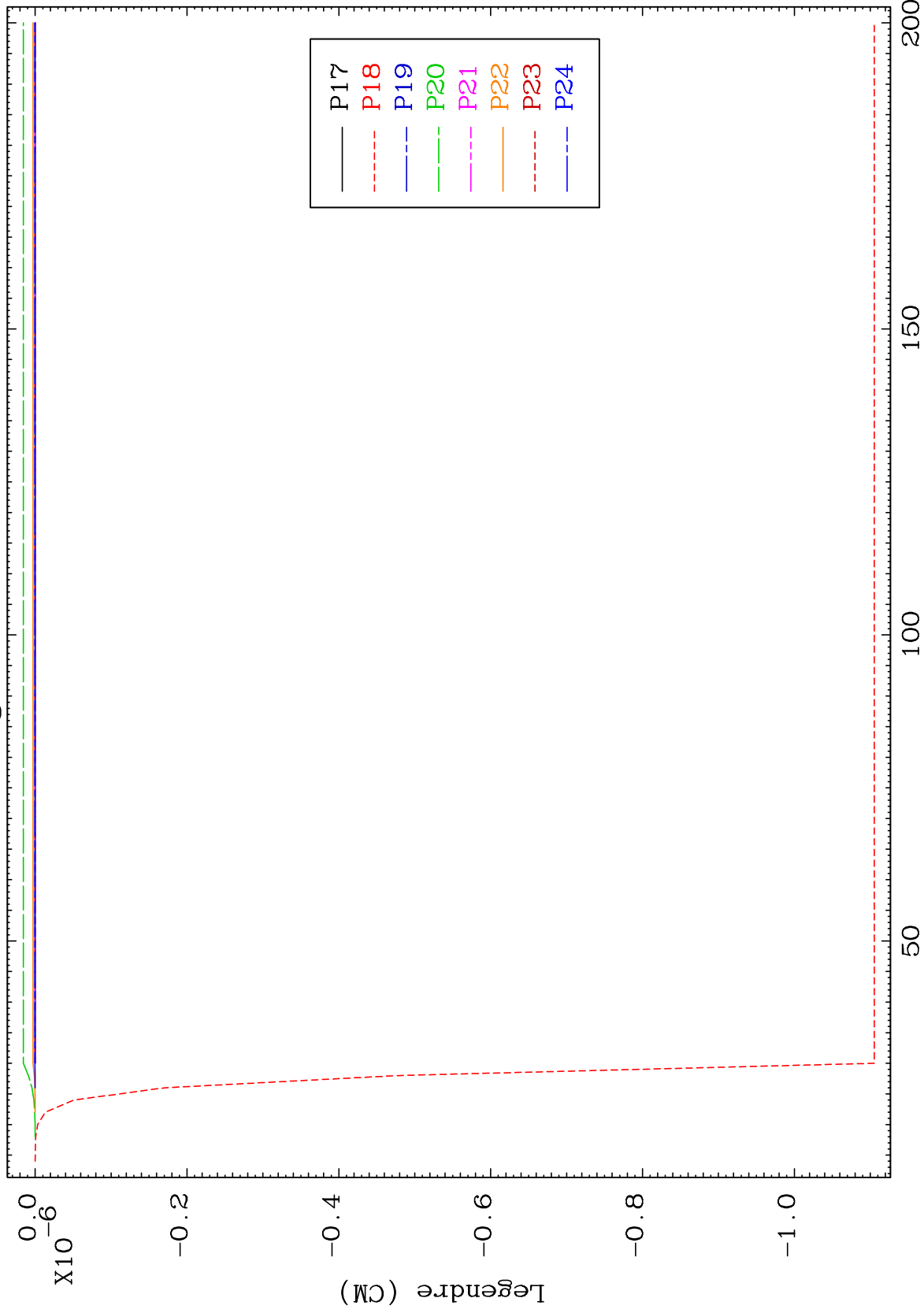
Incident Energy (MeV)

53-I -132

MAT 5340

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

53-I -132



118

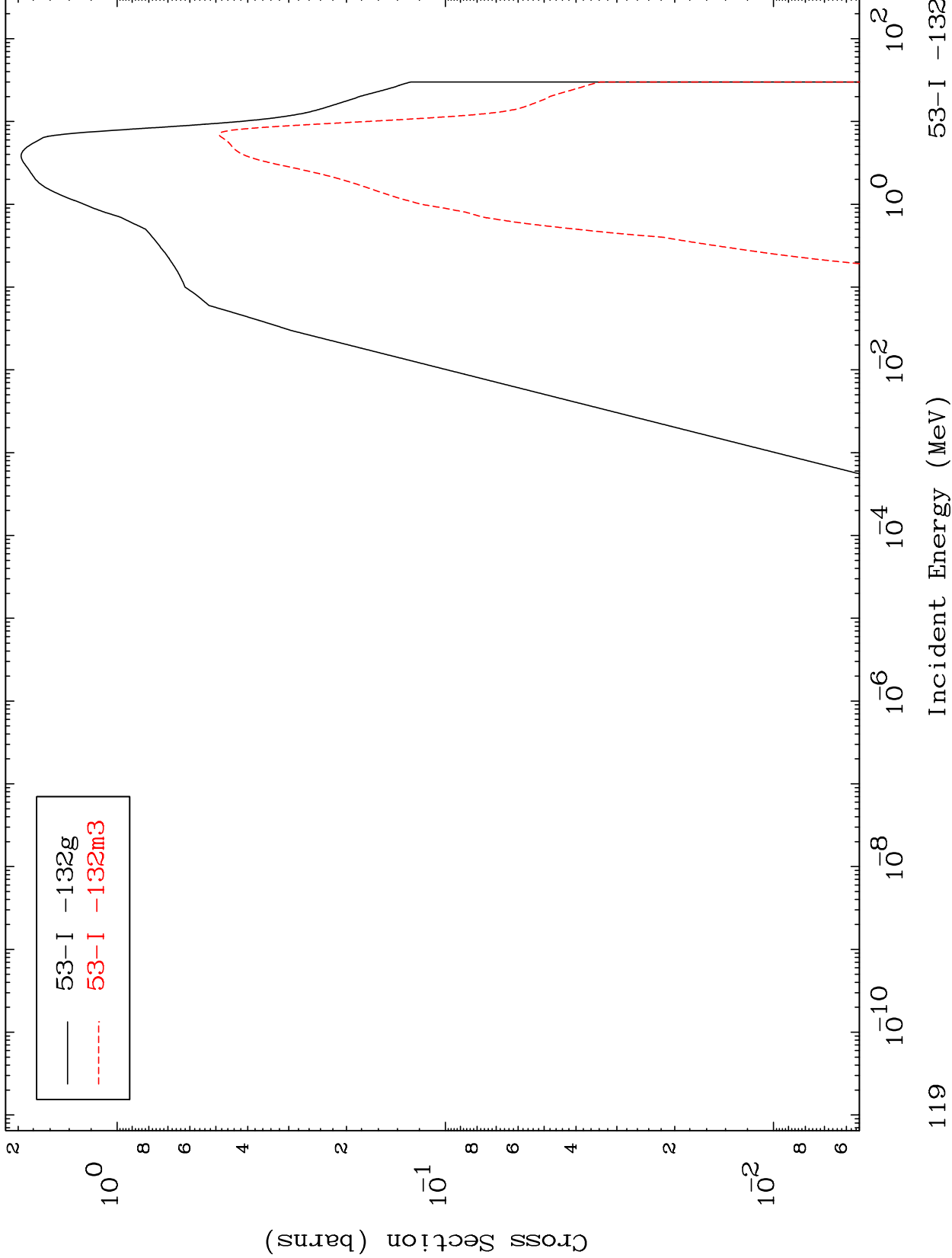
Incident Energy (MeV)

53-I -132

MAT 5340

Inelastic
Radionuclide Production Cross Section

53-I -132

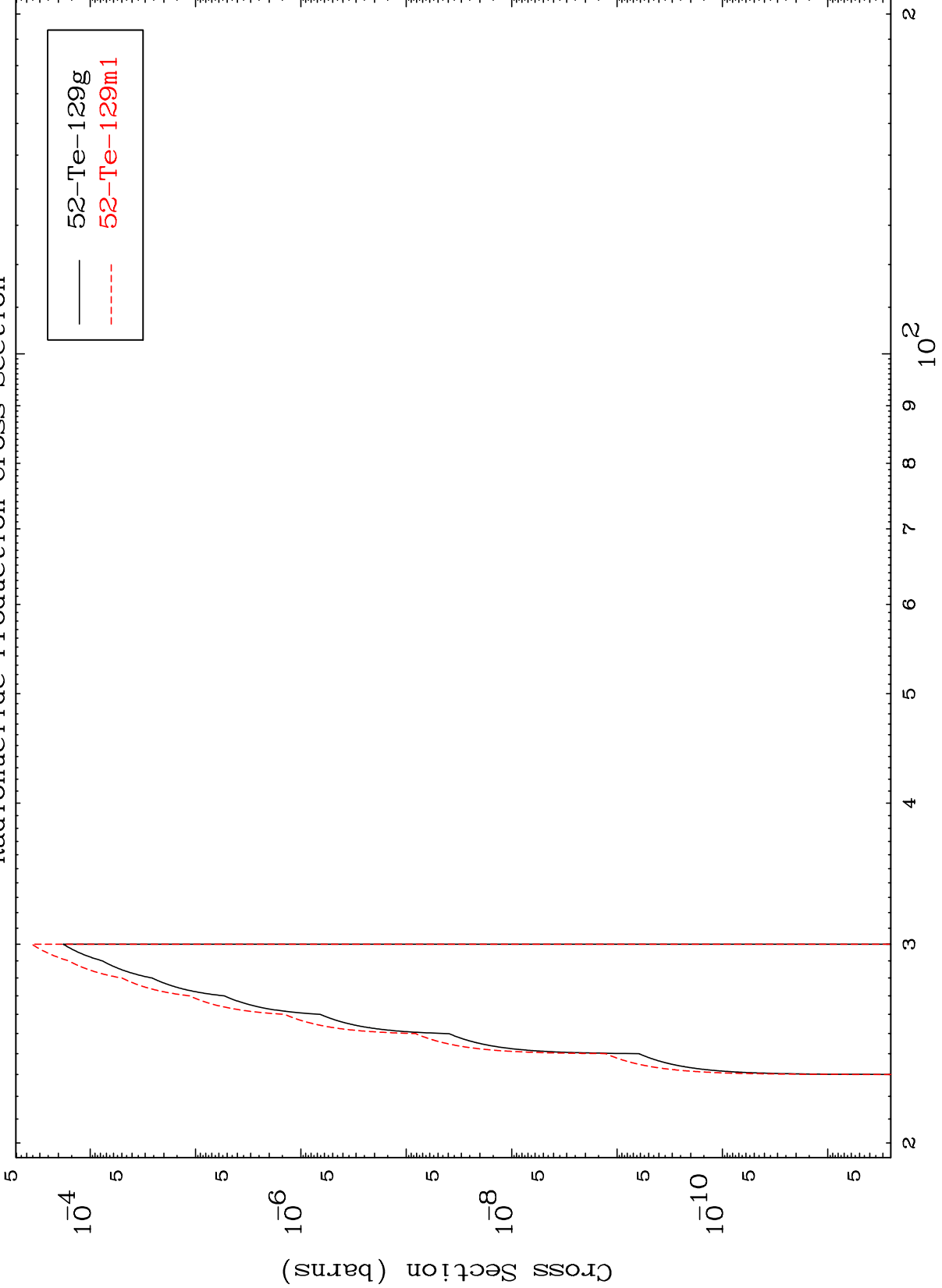


MAT 5340

(n,2n) d

53-I -132

Radionuclide Production Cross Section



120

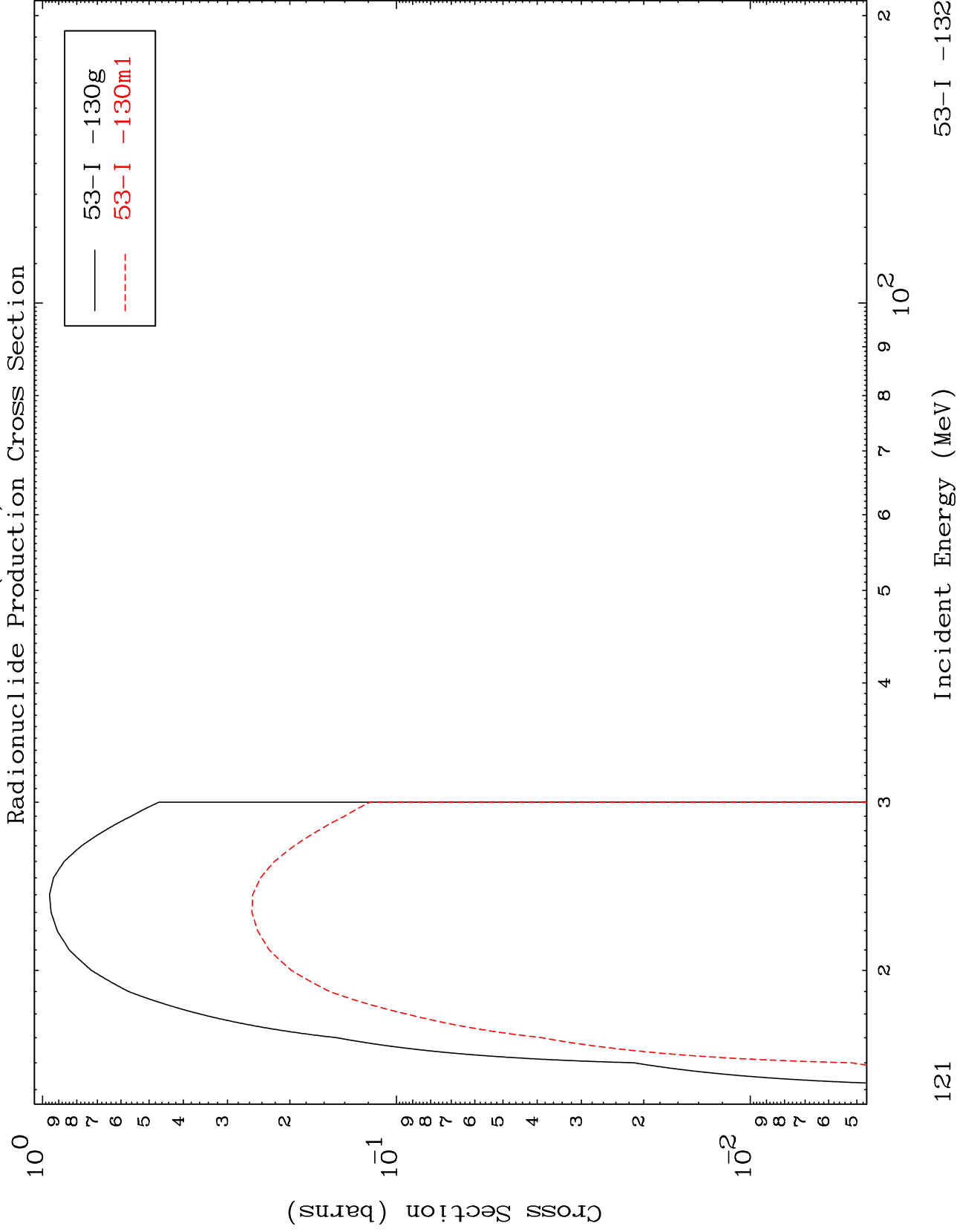
Incident Energy (MeV)

53-I -132

MAT 5340

(n,3n)

53-I -132



121

Incident Energy (MeV)

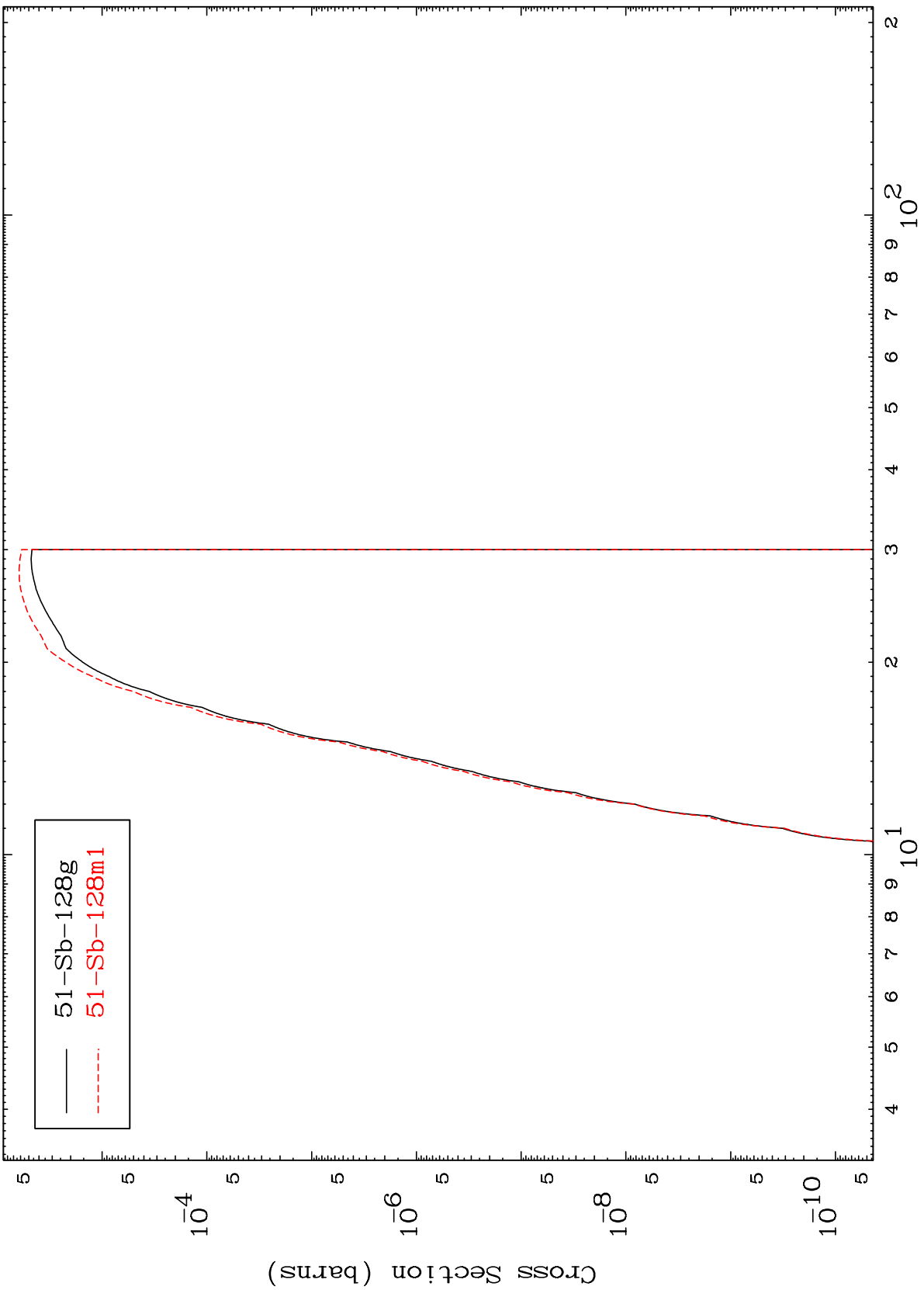
53-I -132

MAT 5340

$(n, n') \alpha$

53-I -132

Radionuclide Production Cross Section

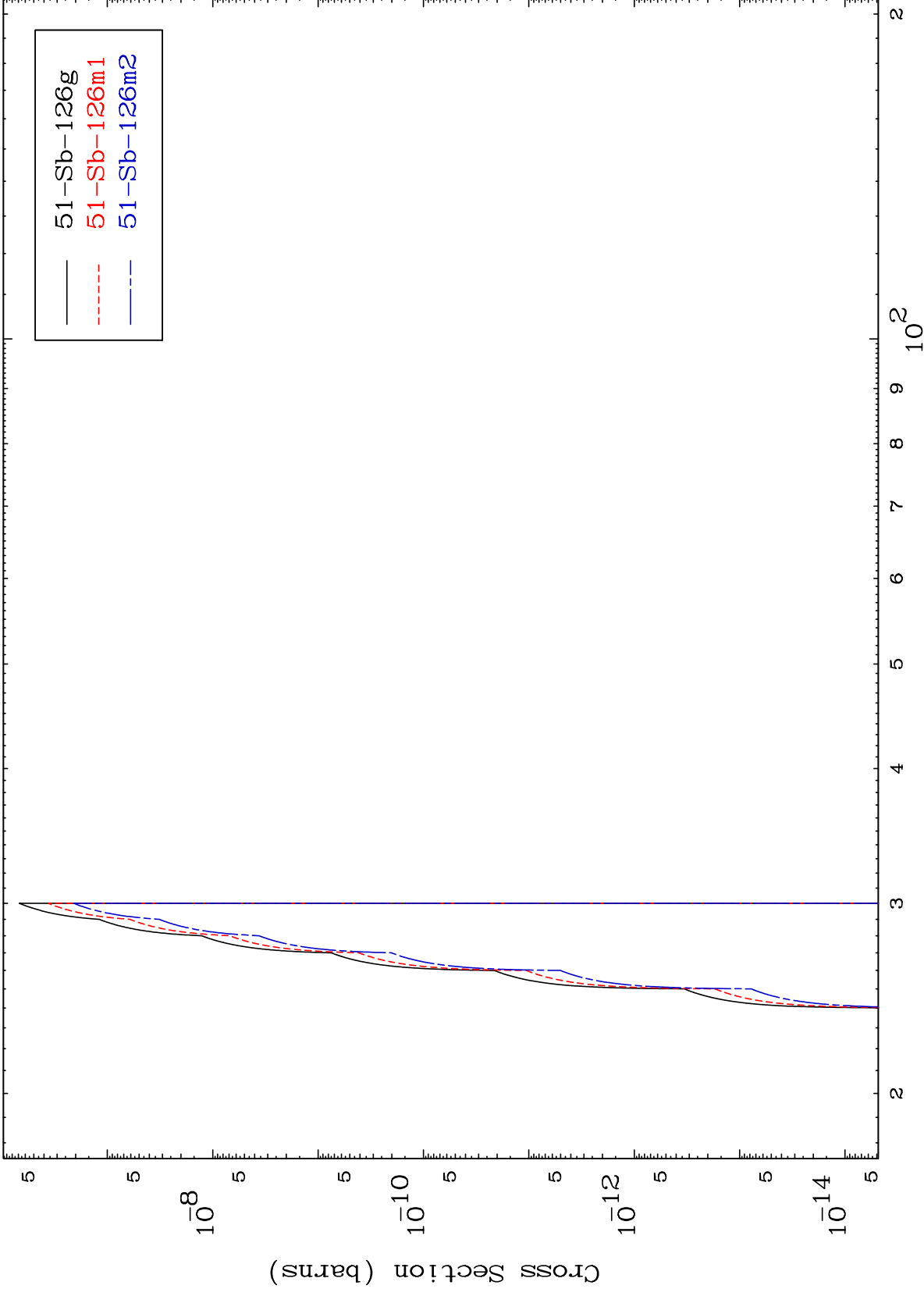


122

Incident Energy (MeV)

53-I -132

Radionuclide Production Cross Section

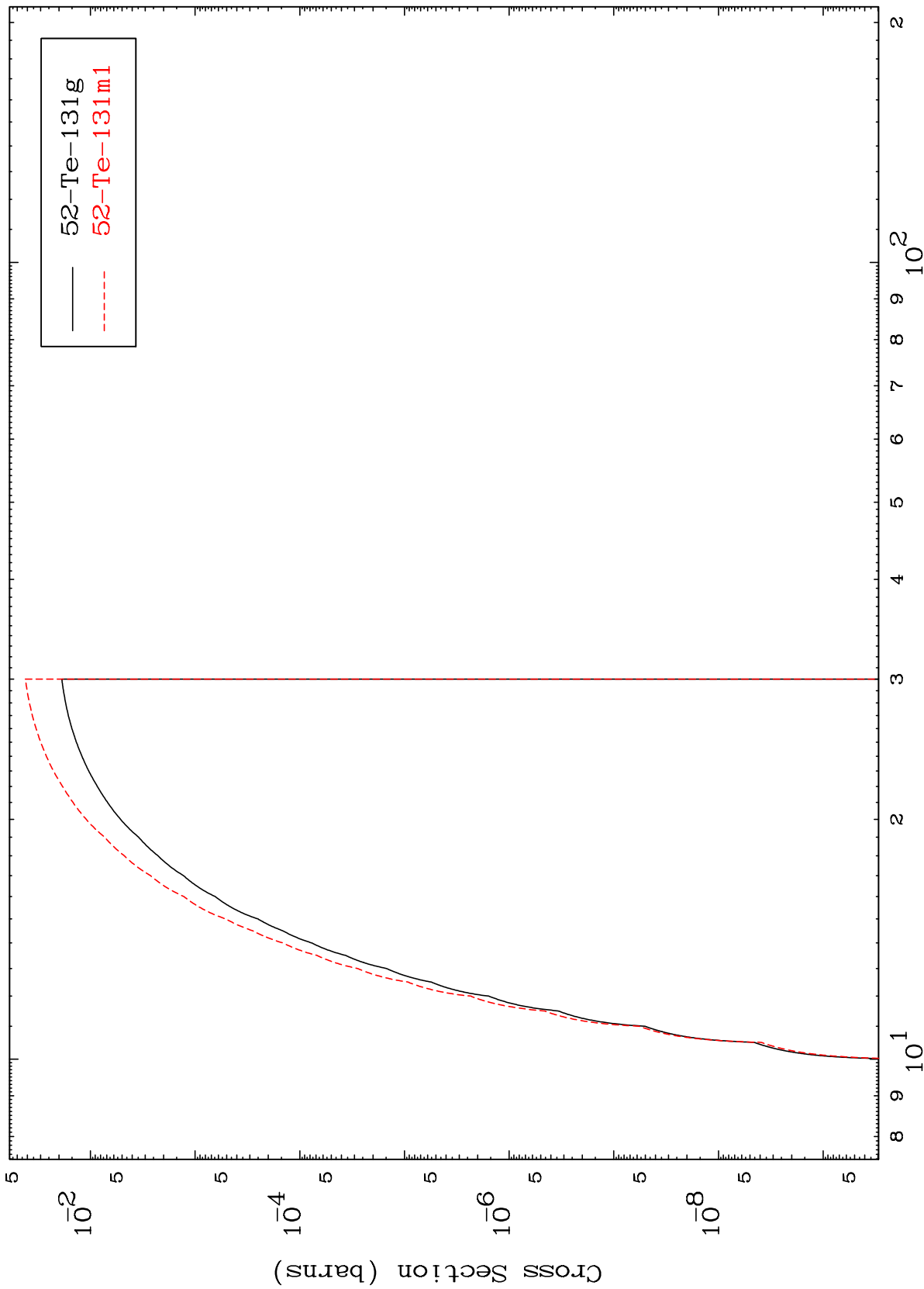


MAT 5340

(n,n') p

53-I -132

Radionuclide Production Cross Section

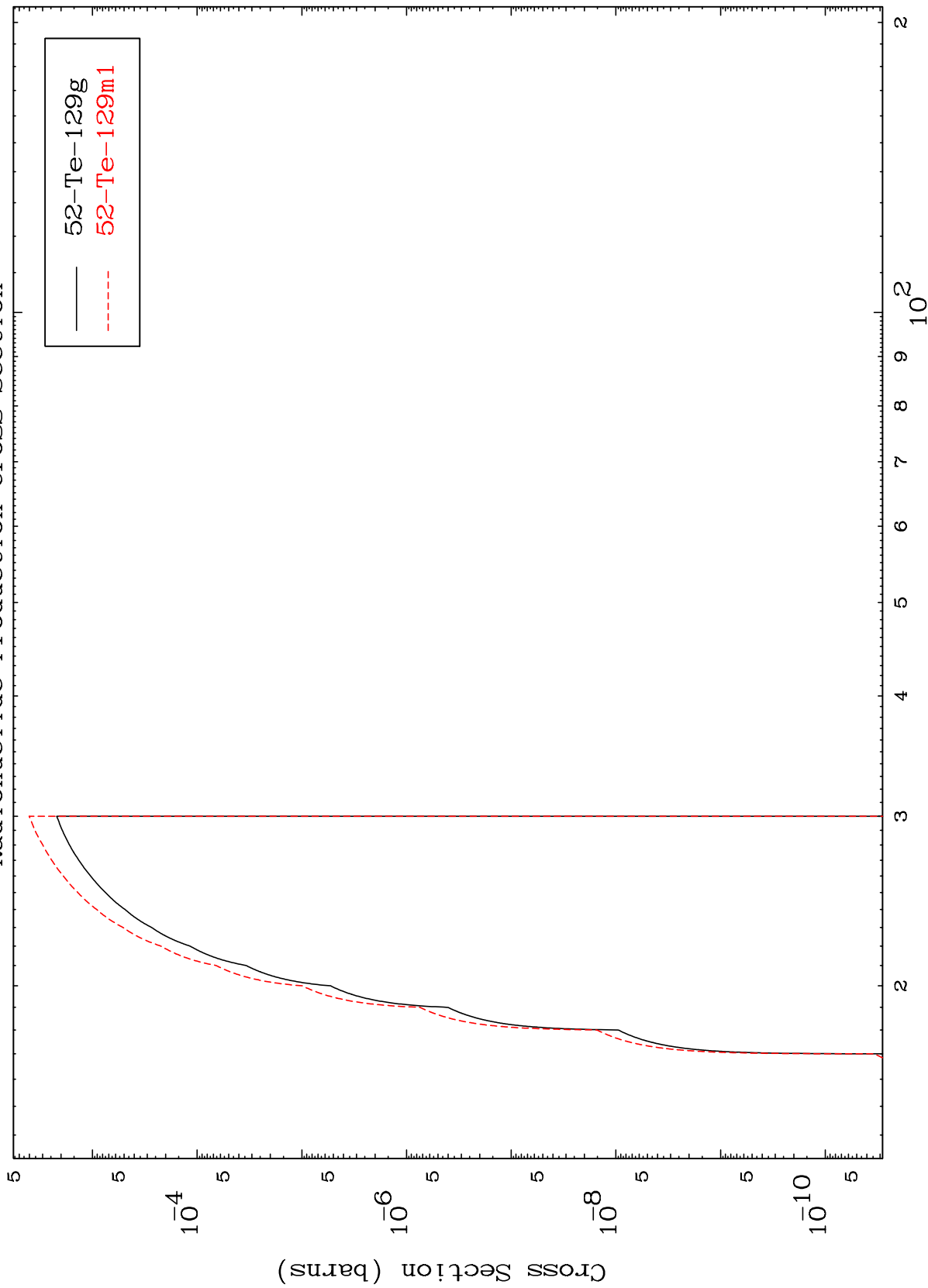


124

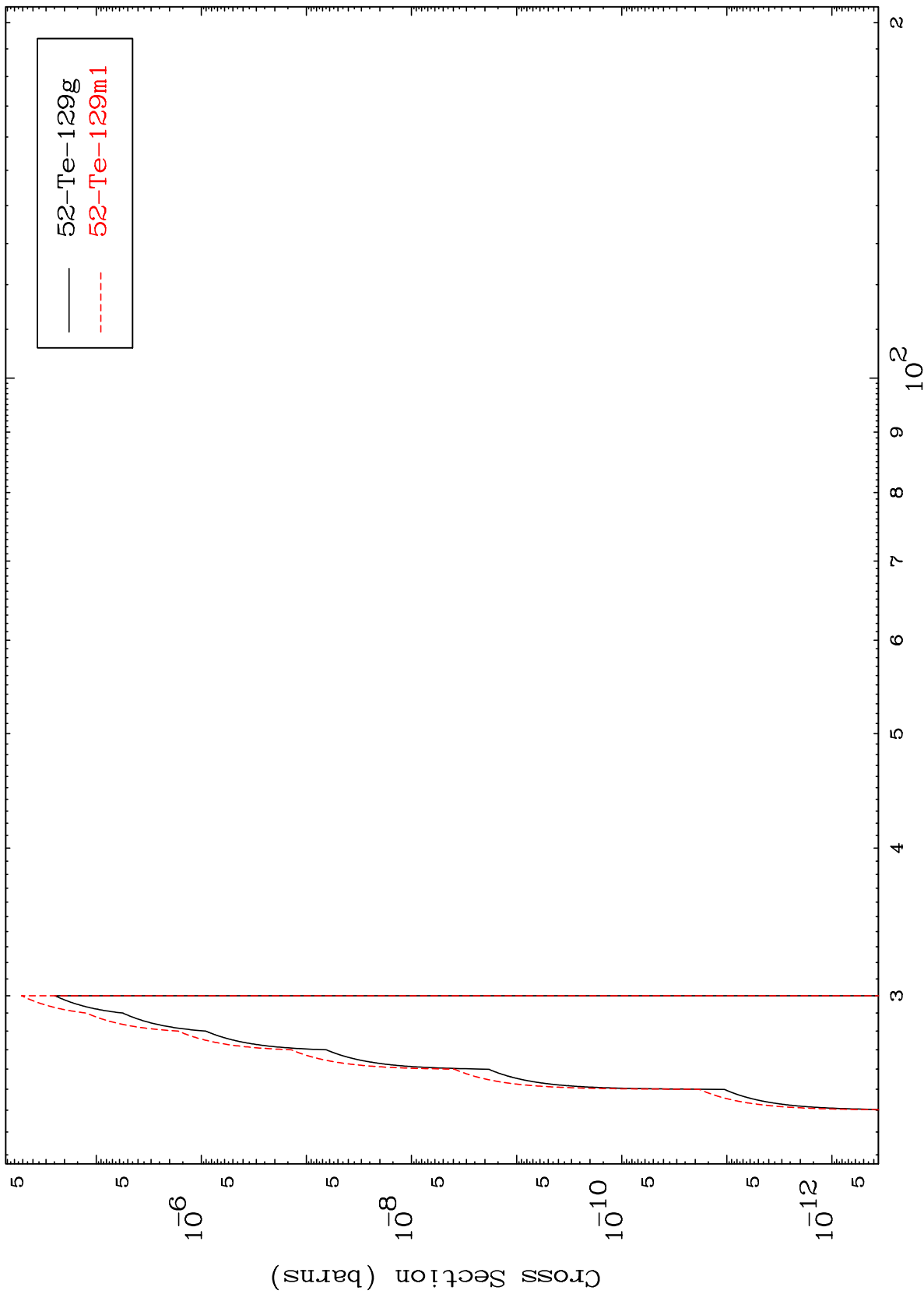
Incident Energy (MeV)

53-I -132

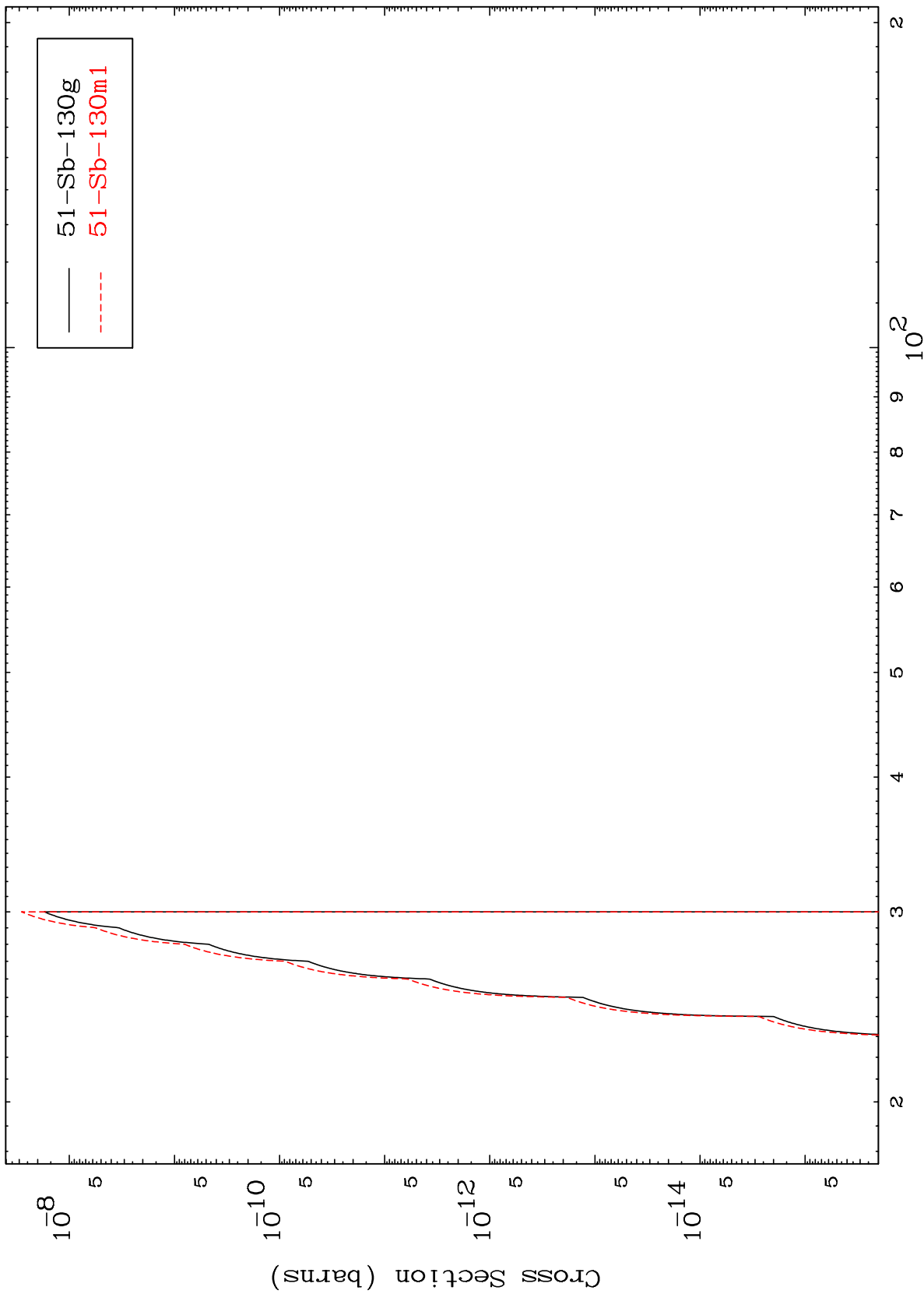
Radionuclide Production Cross Section



Radionuclide Production Cross Section



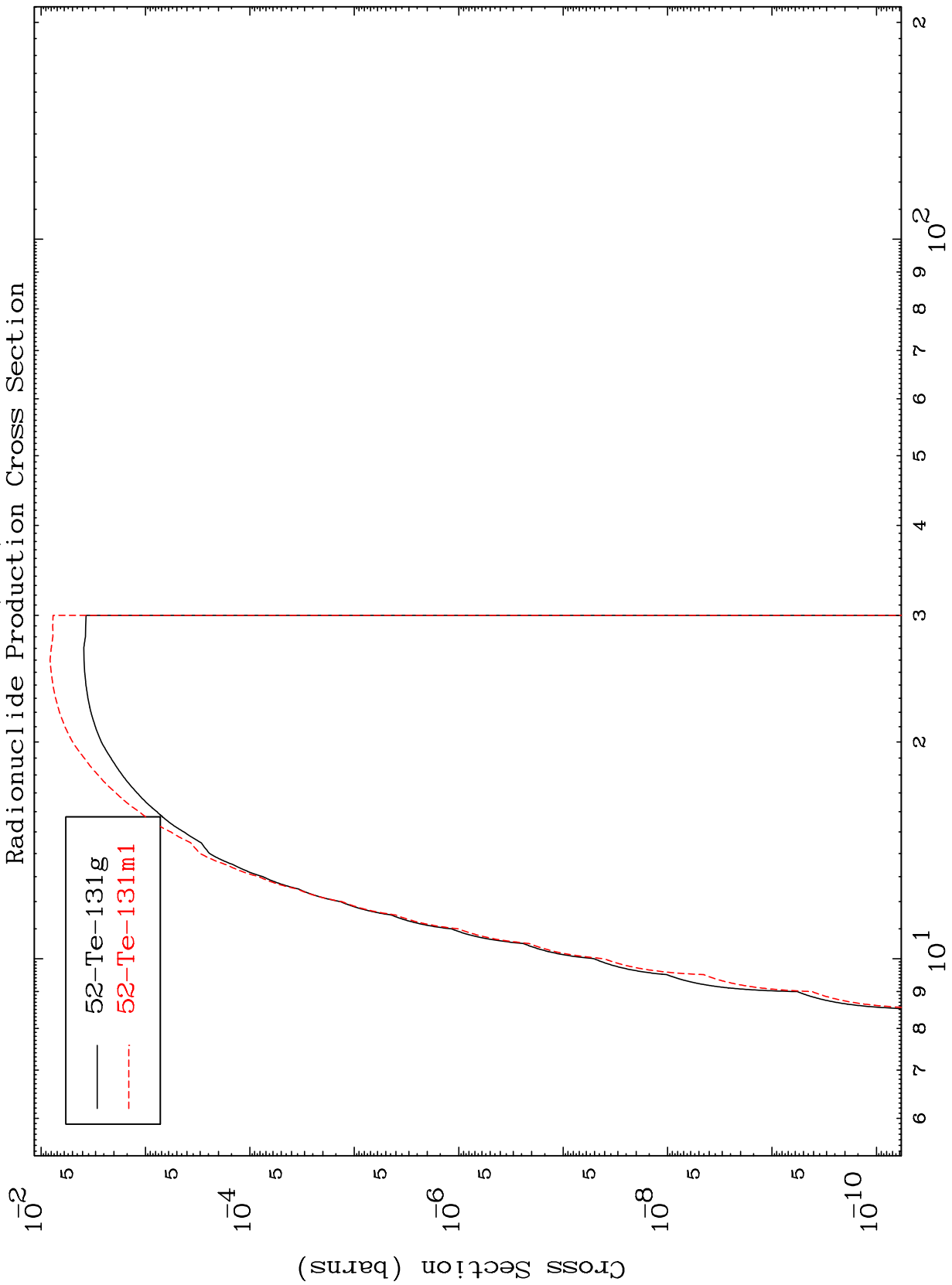
(n,2n) p
Radionuclide Production Cross Section



MAT 5340

53-I -132

(n,d)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

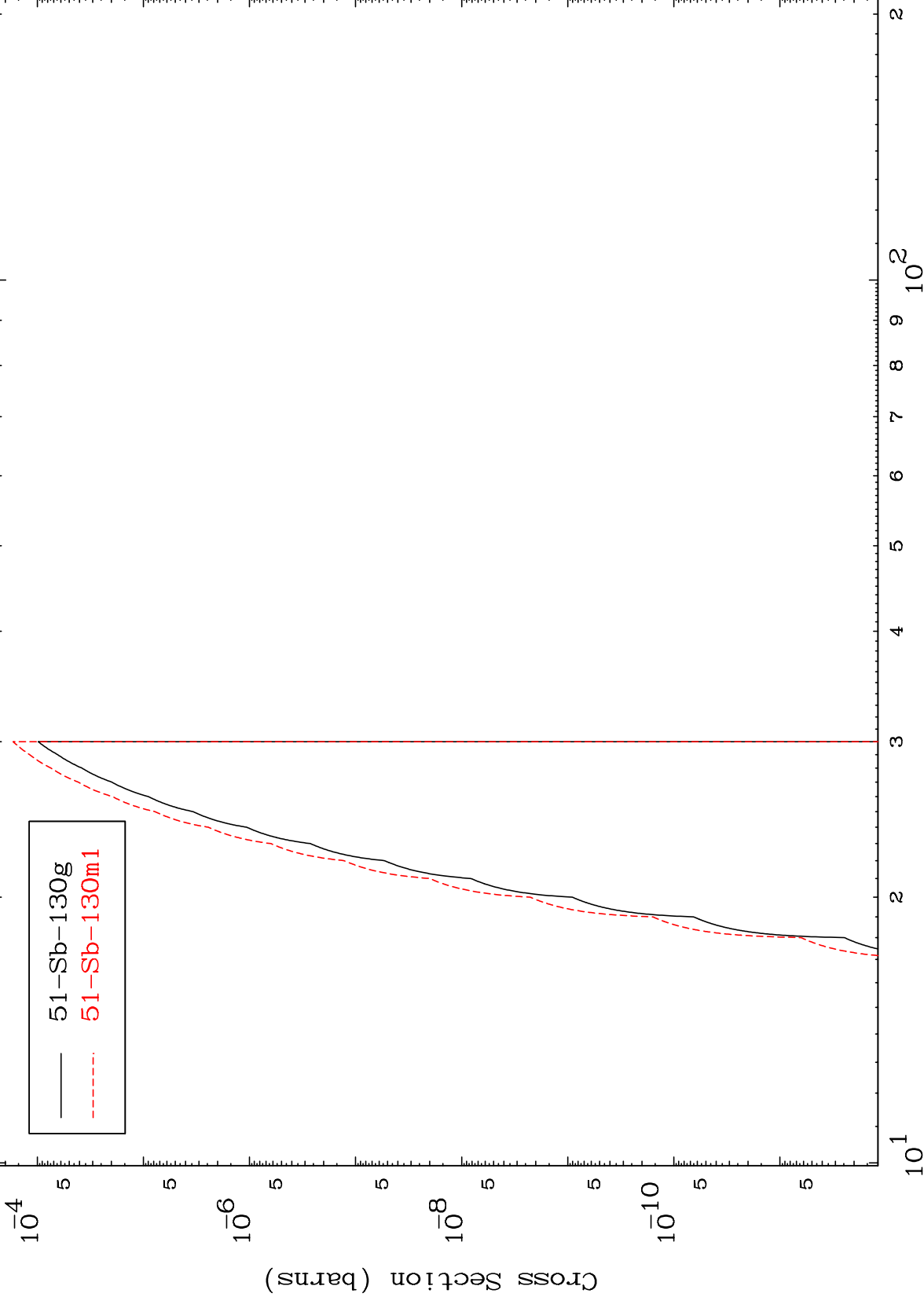
53-I -132

MAT 5340

(n,He-3)

53-I -132

Radionuclide Production Cross Section



51-Sb-130g
51-Sb-130m1

129

Incident Energy (MeV)

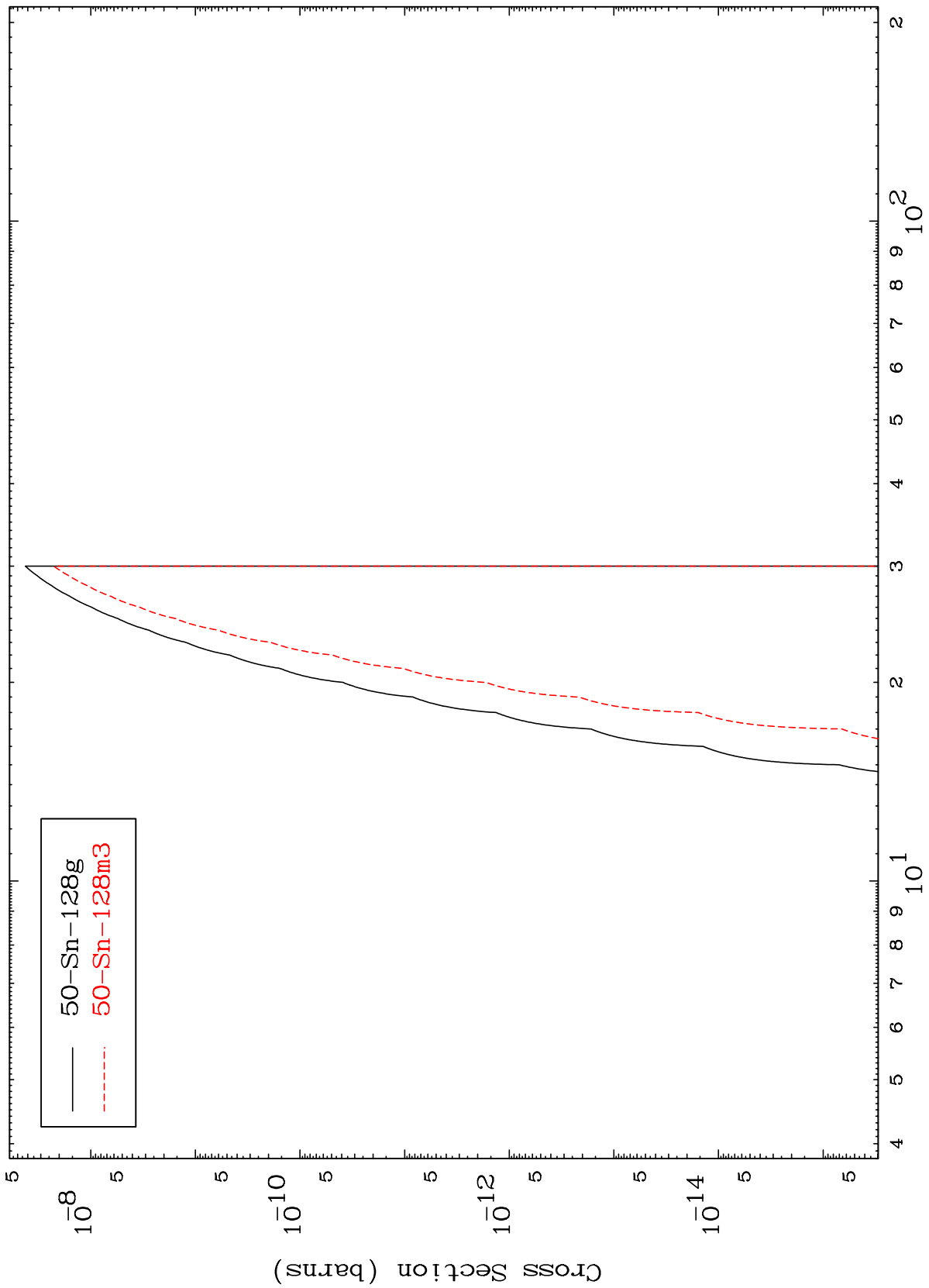
53-I -132

MAT 5340

(n,p) α

53-I -132

Radionuclide Production Cross Section



130

Incident Energy (MeV)

53-I -132

