

Program EVALPLOT
(Version 2021-1)

by

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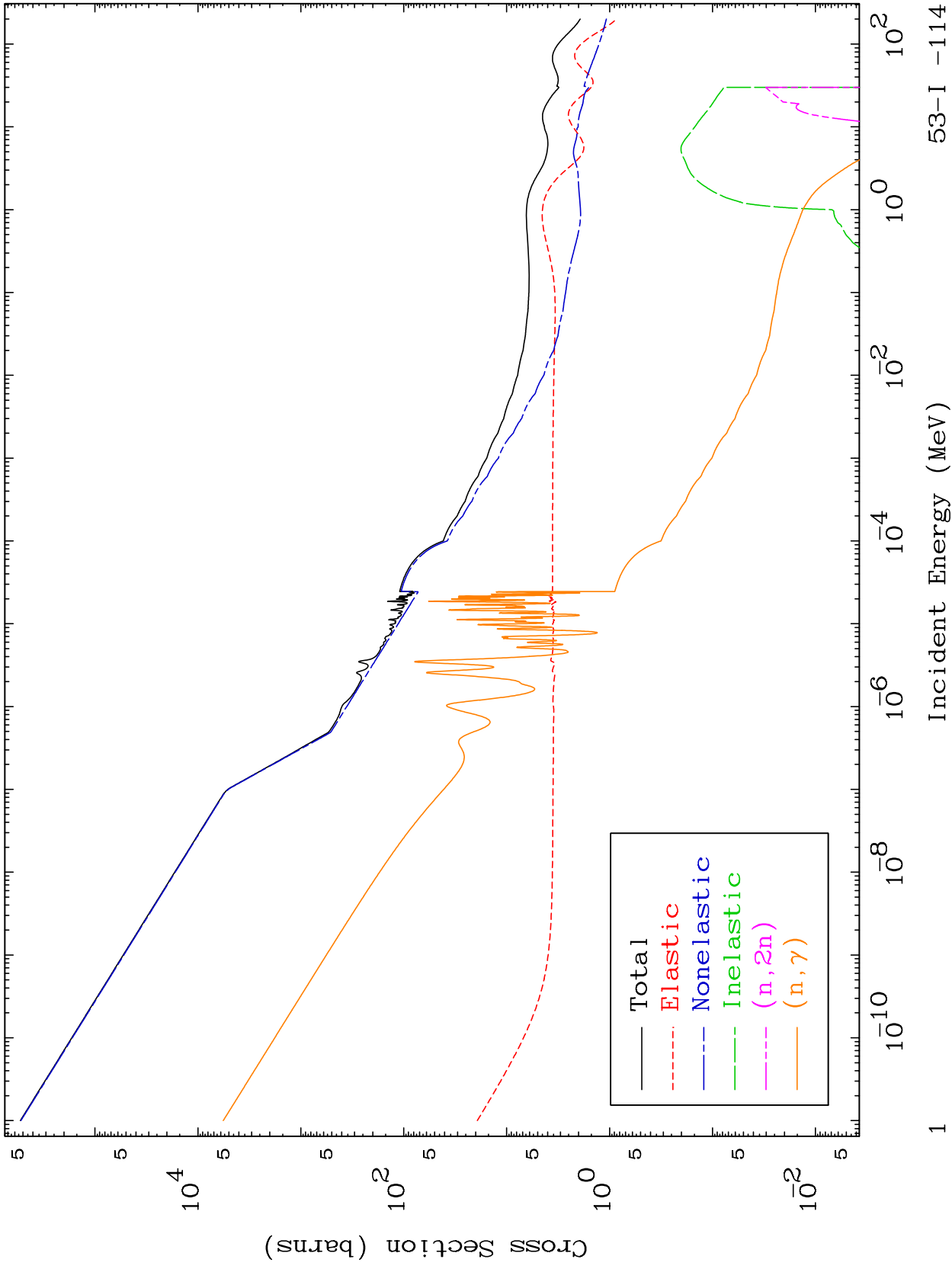
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Press Mouse Button to Start

MAT 5286

Neutron Major
293 Kelvin Cross Sections

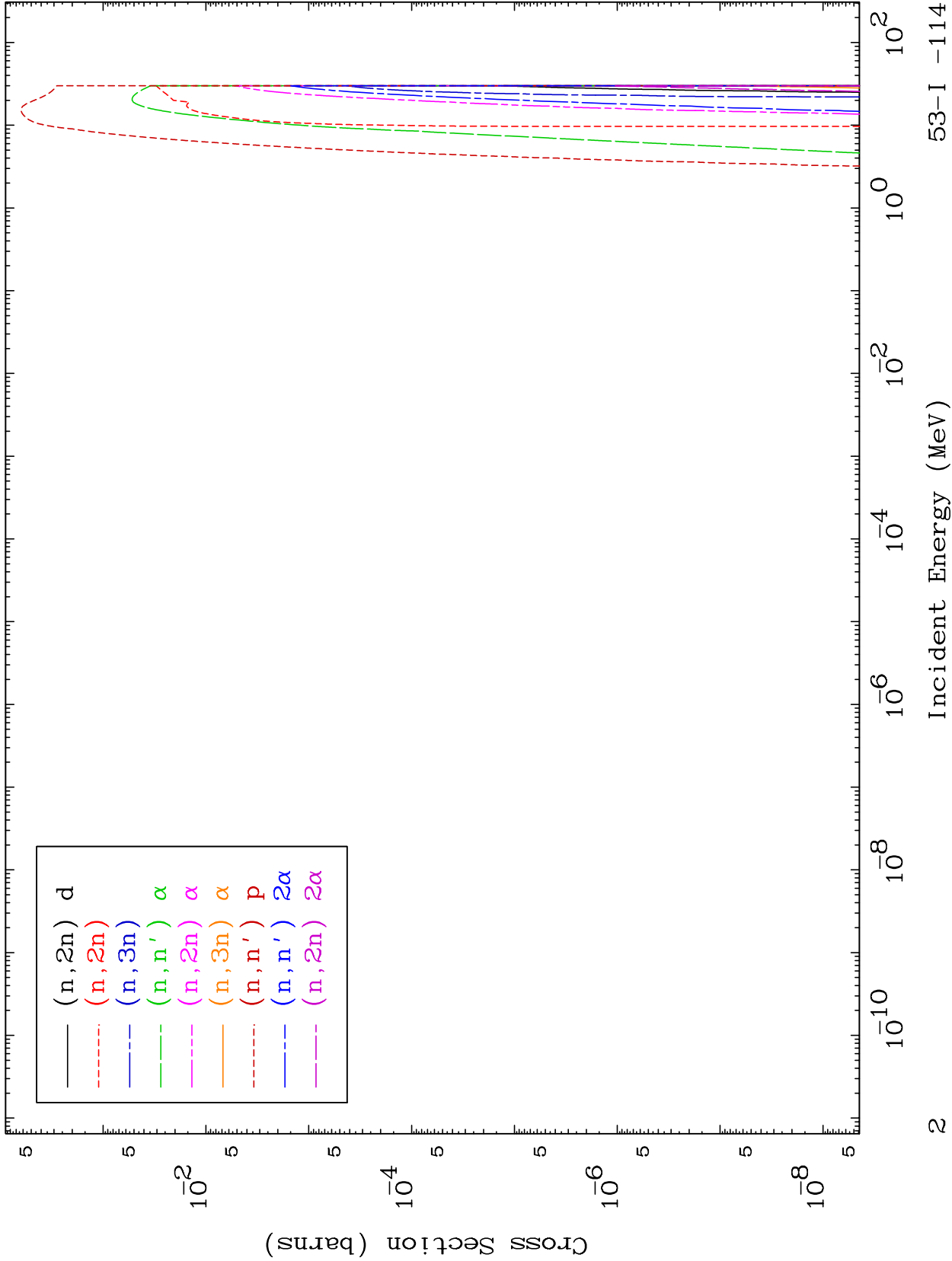
53-I -114

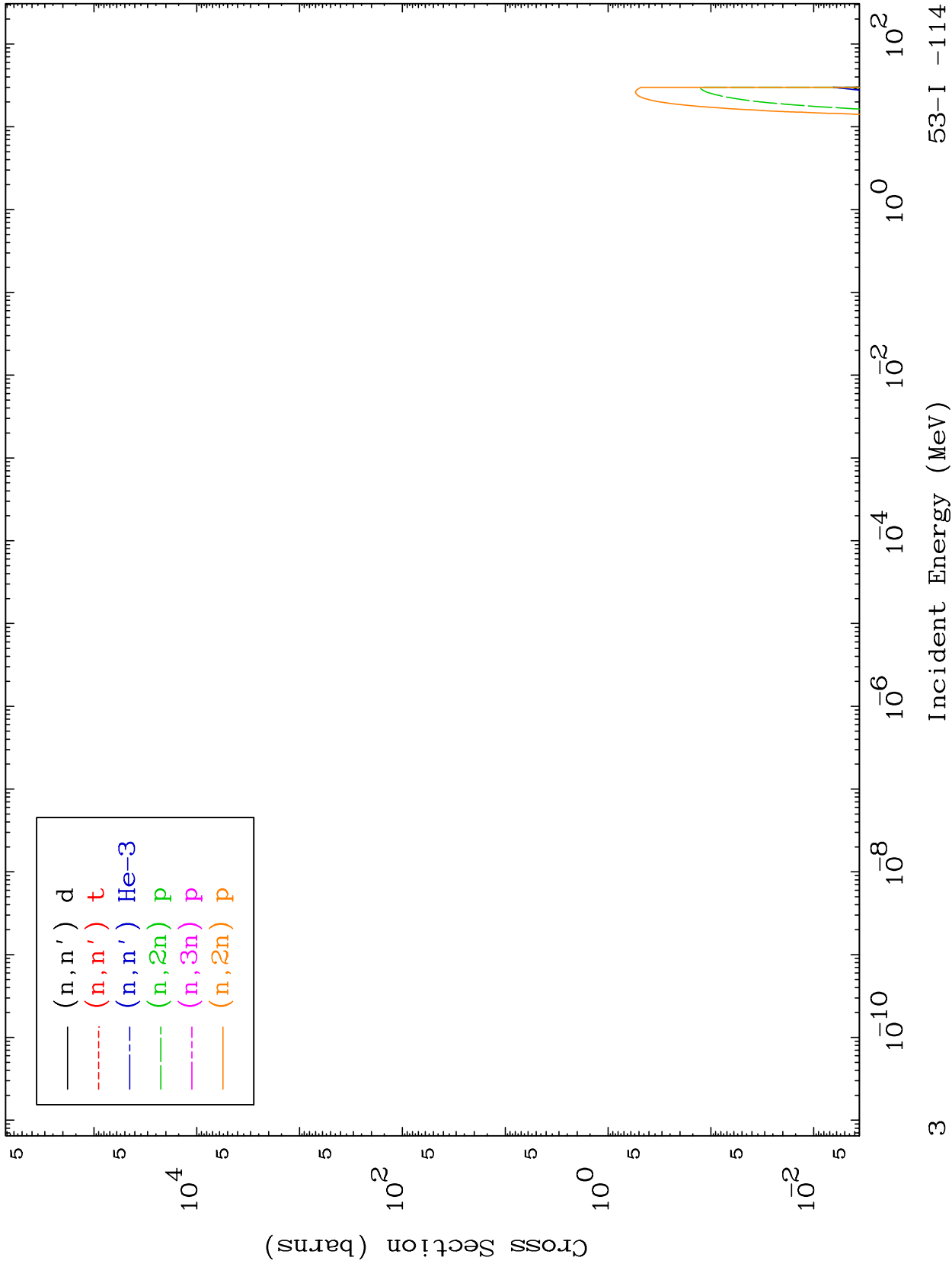


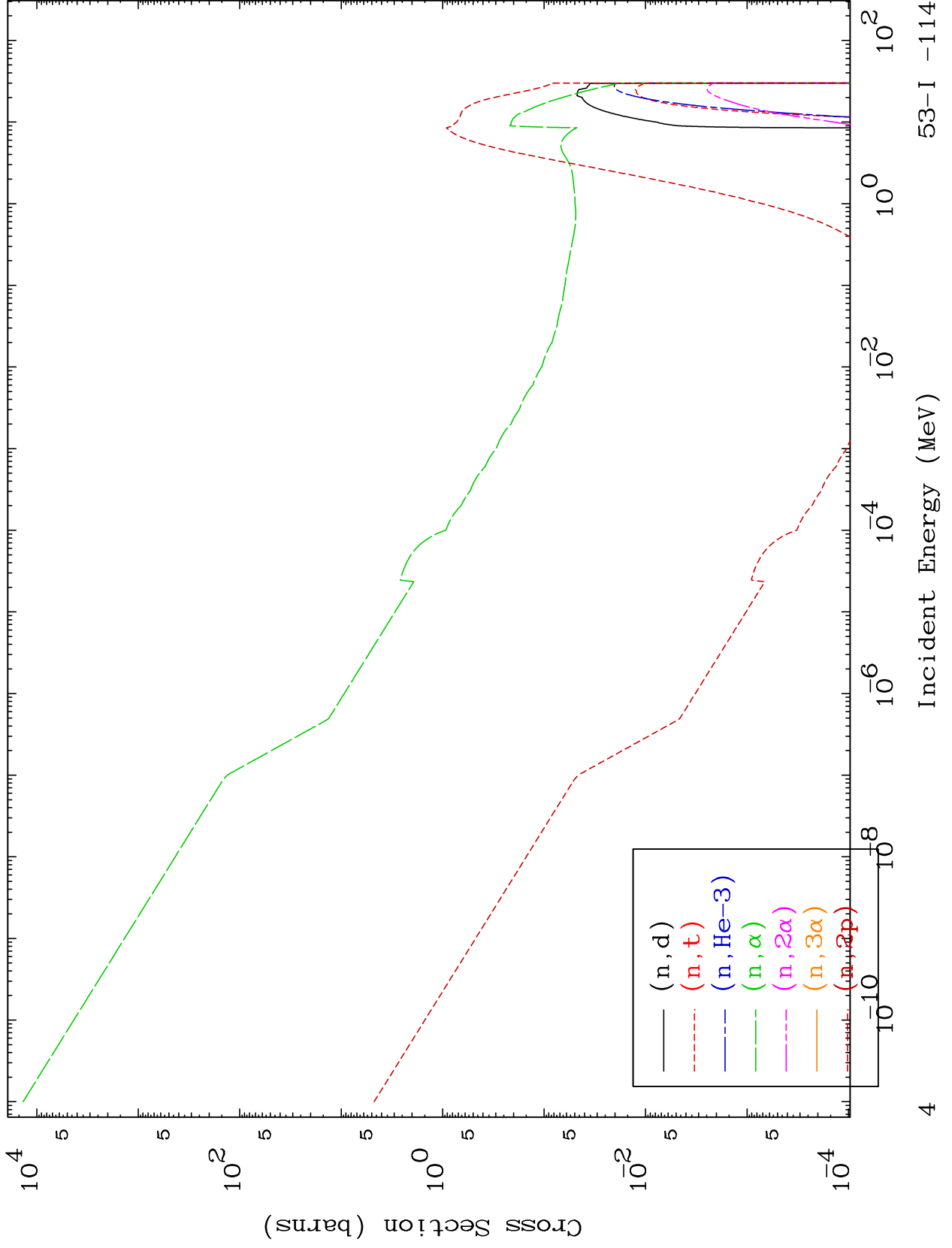
MAT 5286

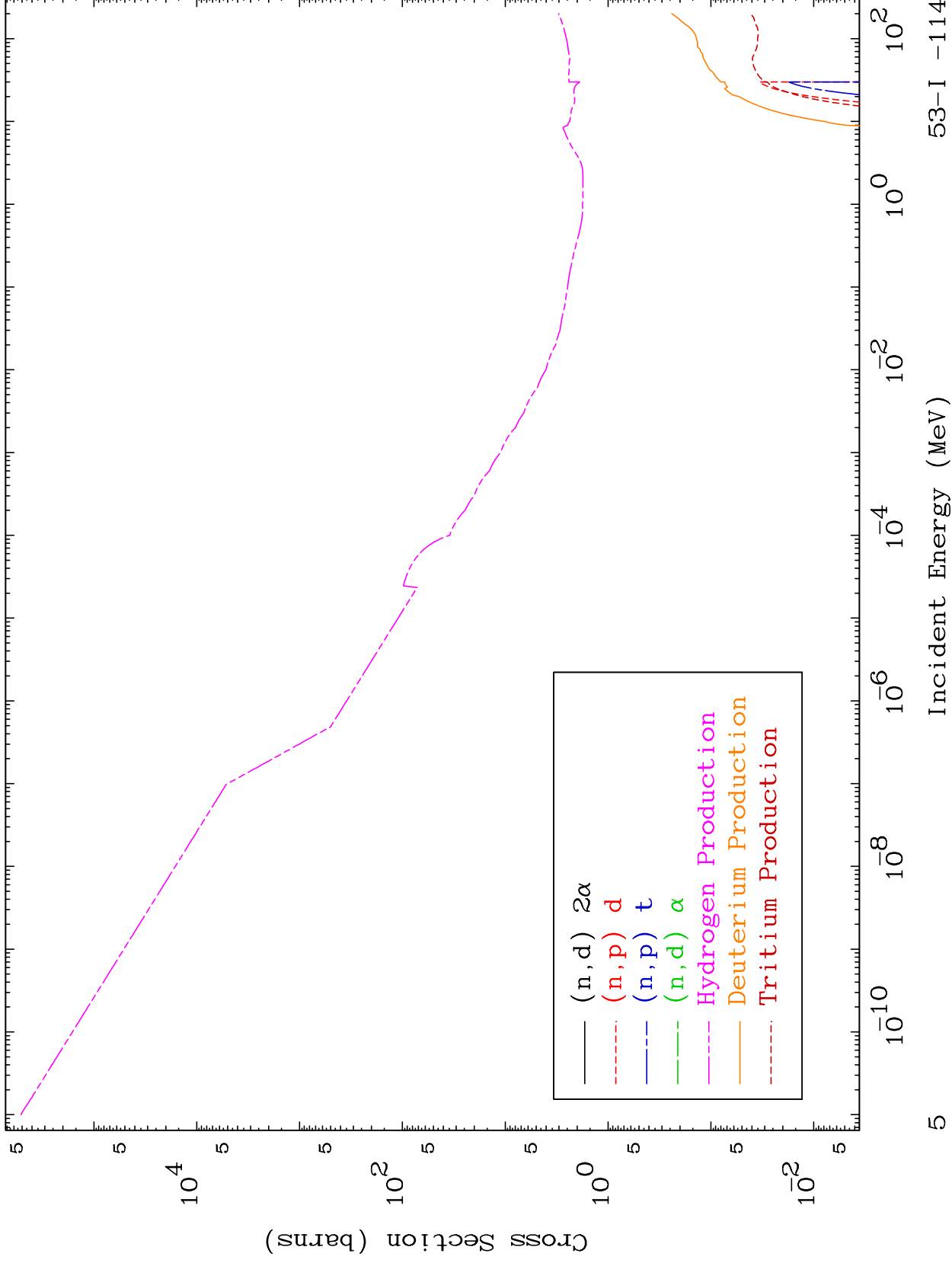
Neutron Absorption
293 Kelvin Cross Sections

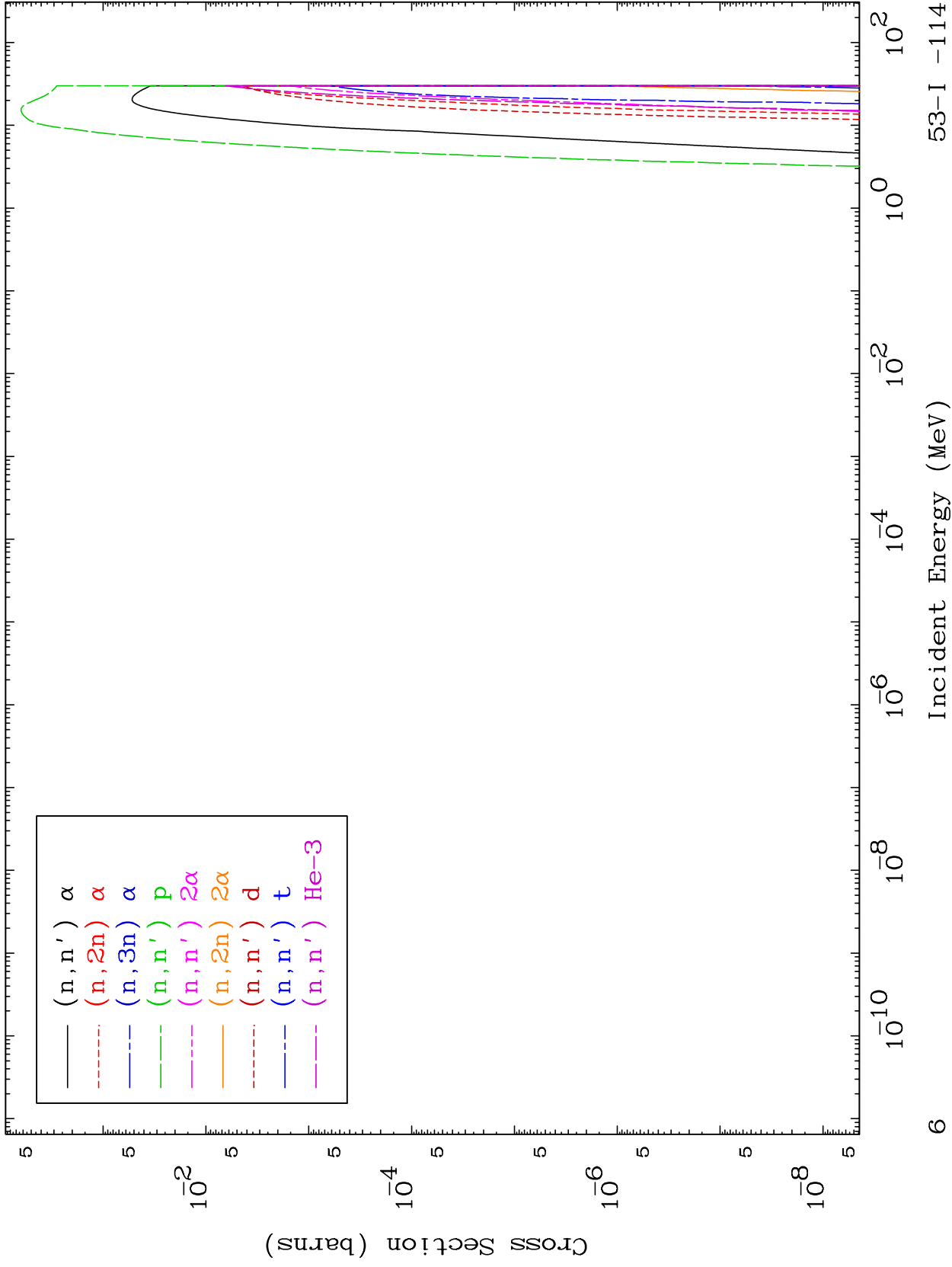
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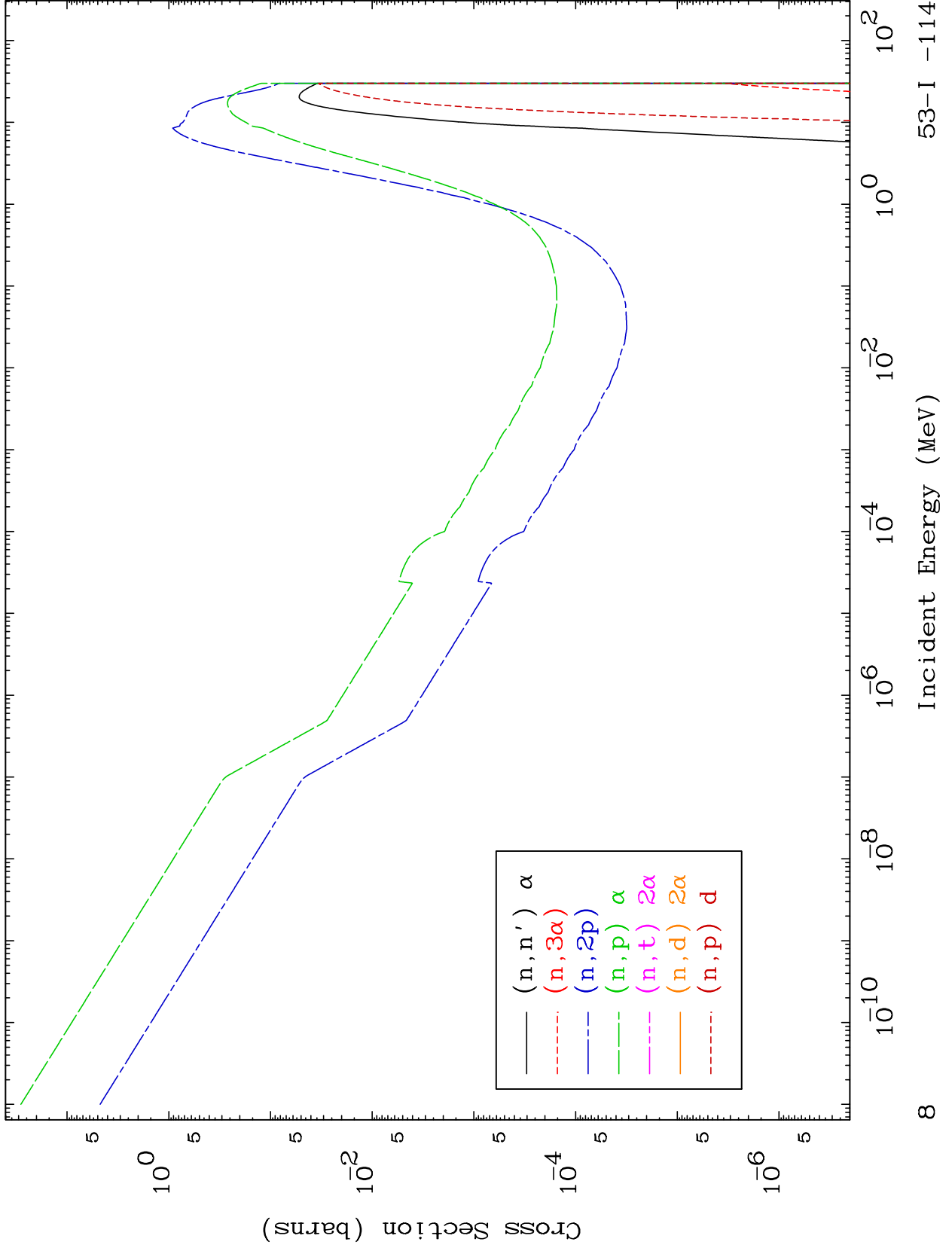


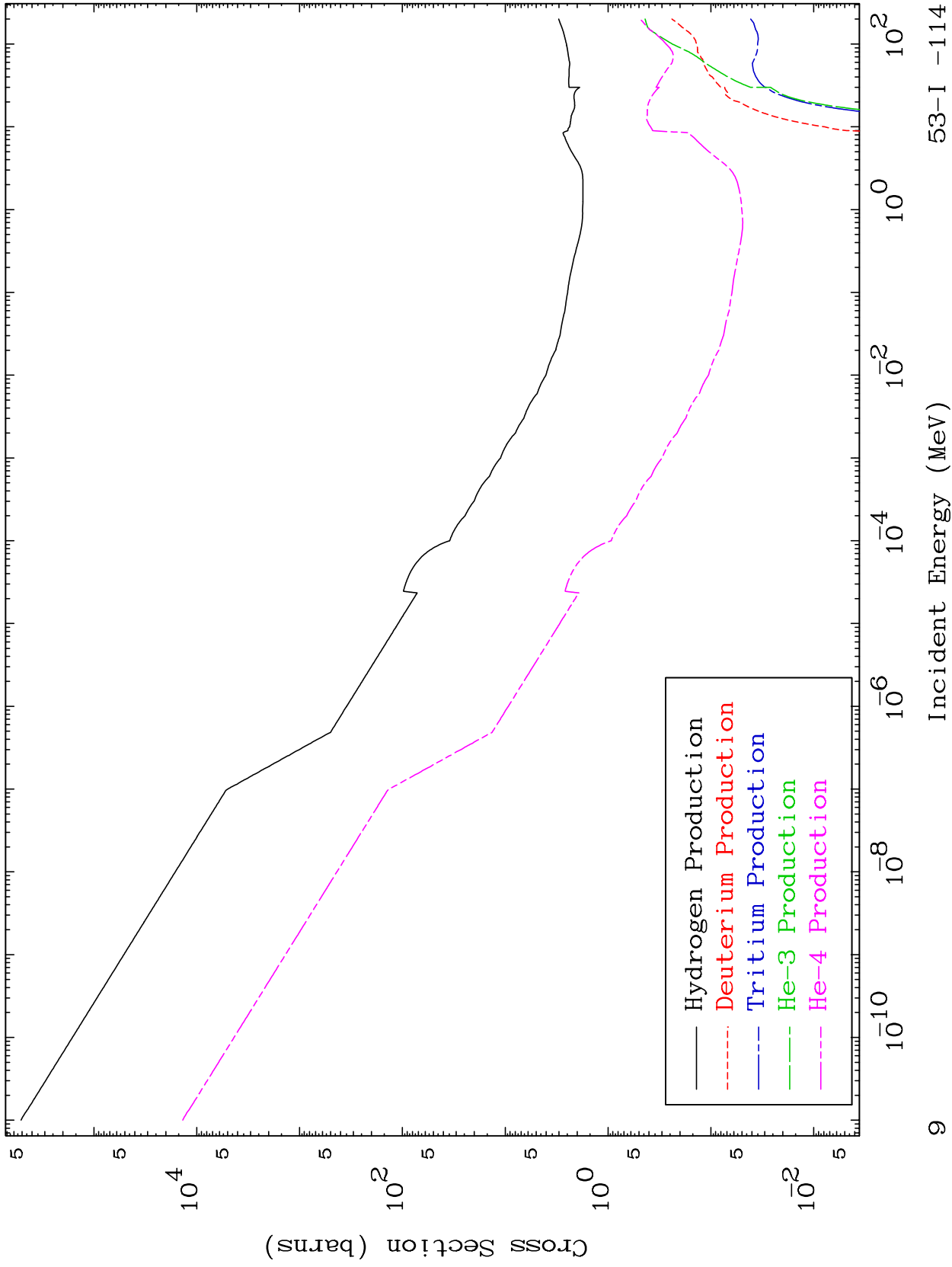








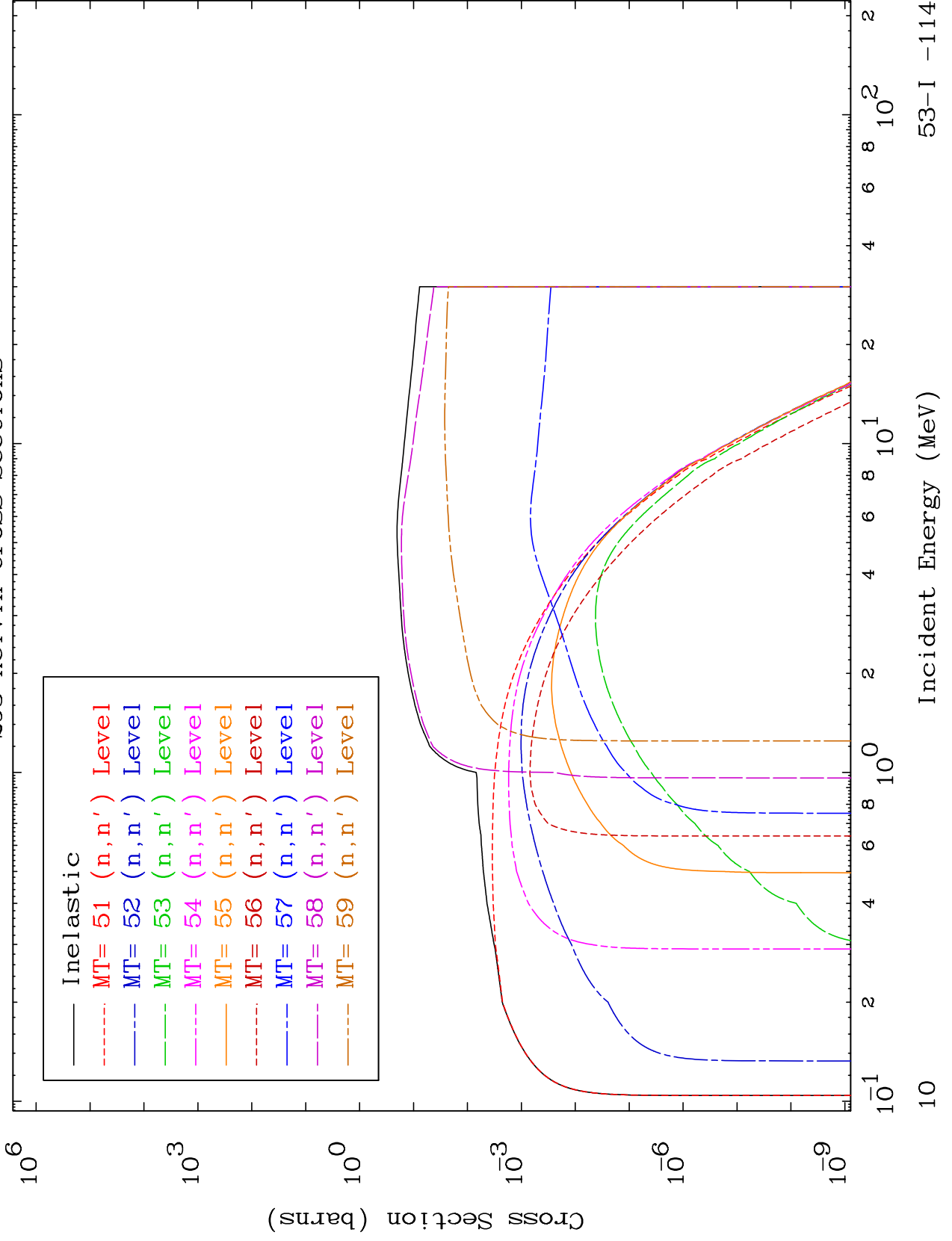


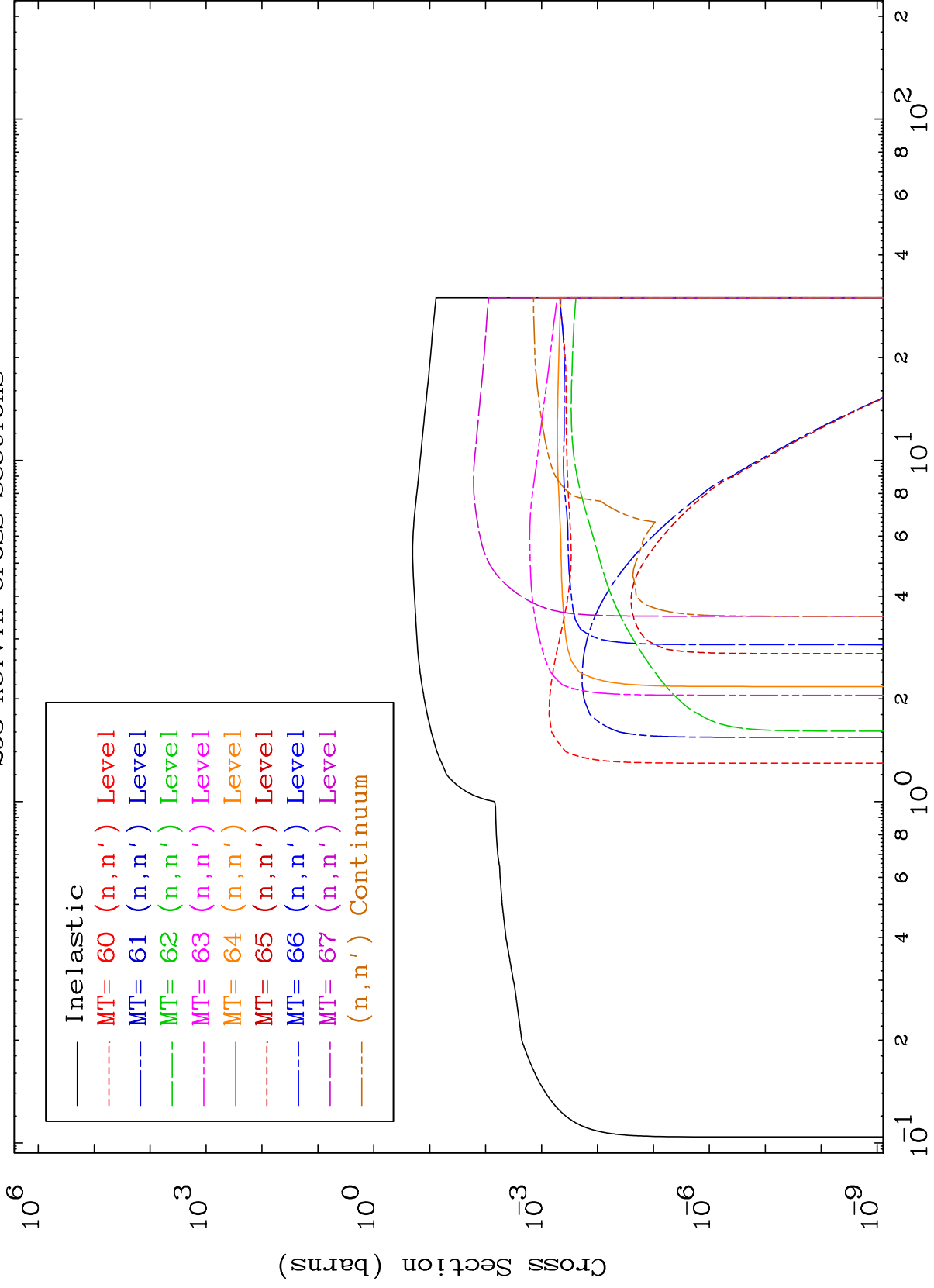


MAT 5286

(n,n') Levels
293 Kelvin Cross Sections

53-I -114

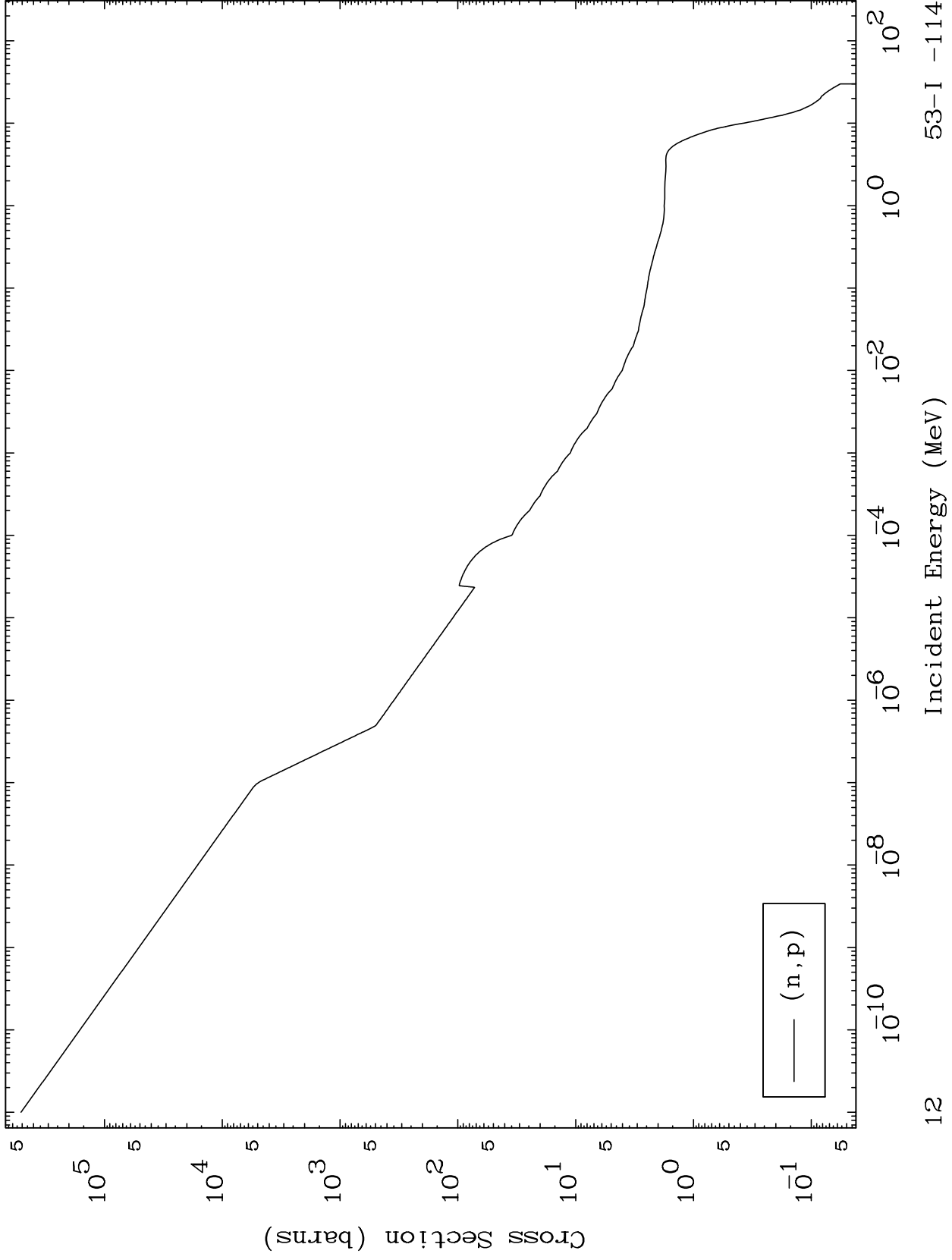




MAT 5286

(n,p) Levels
293 Kelvin Cross Sections

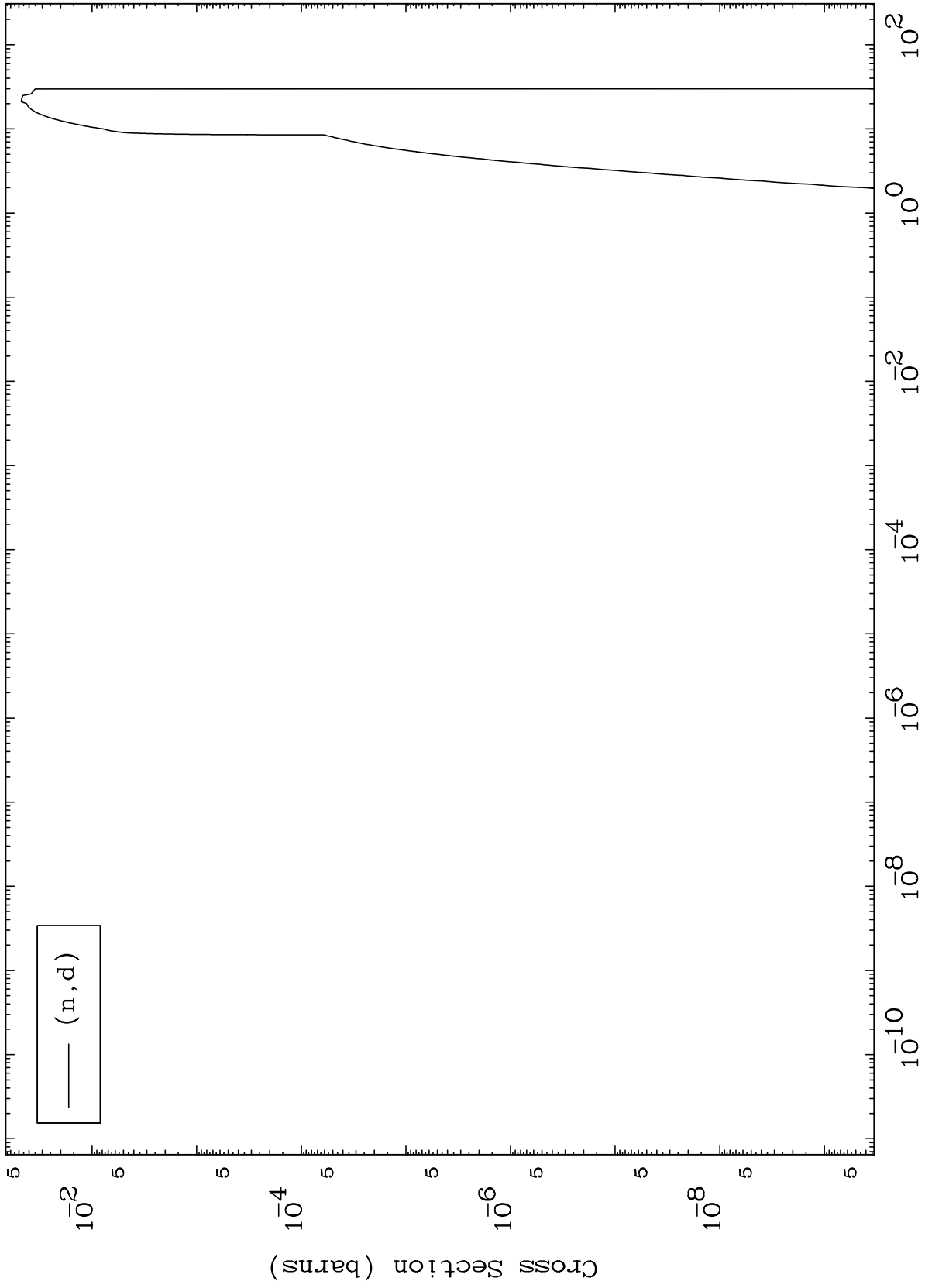
53-I -114



MAT 5286

(n,d) Levels
293 Kelvin Cross Sections

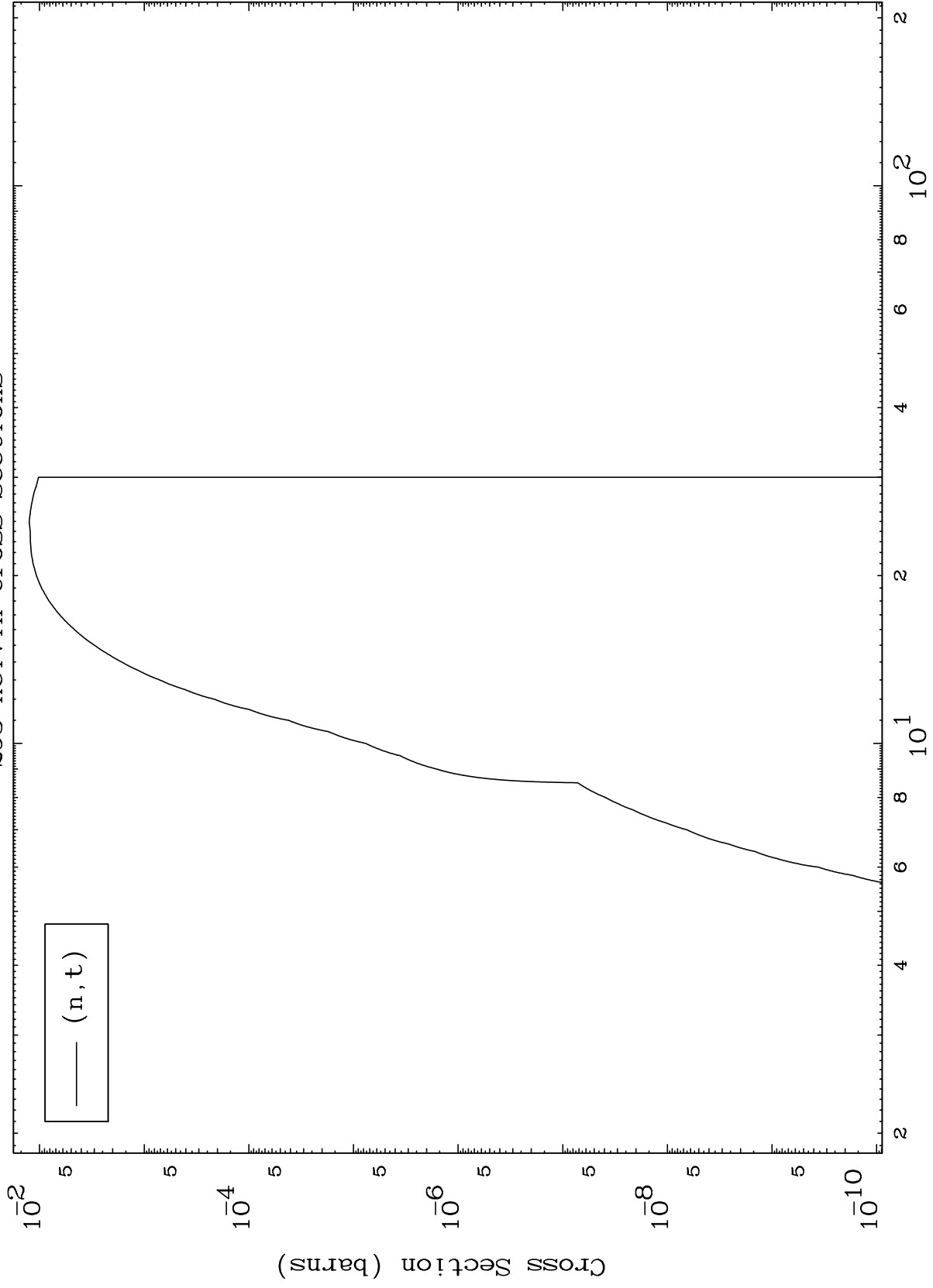
53-I -114



MAT 5286

(n,t) Levels
293 Kelvin Cross Sections

53-I -114



14

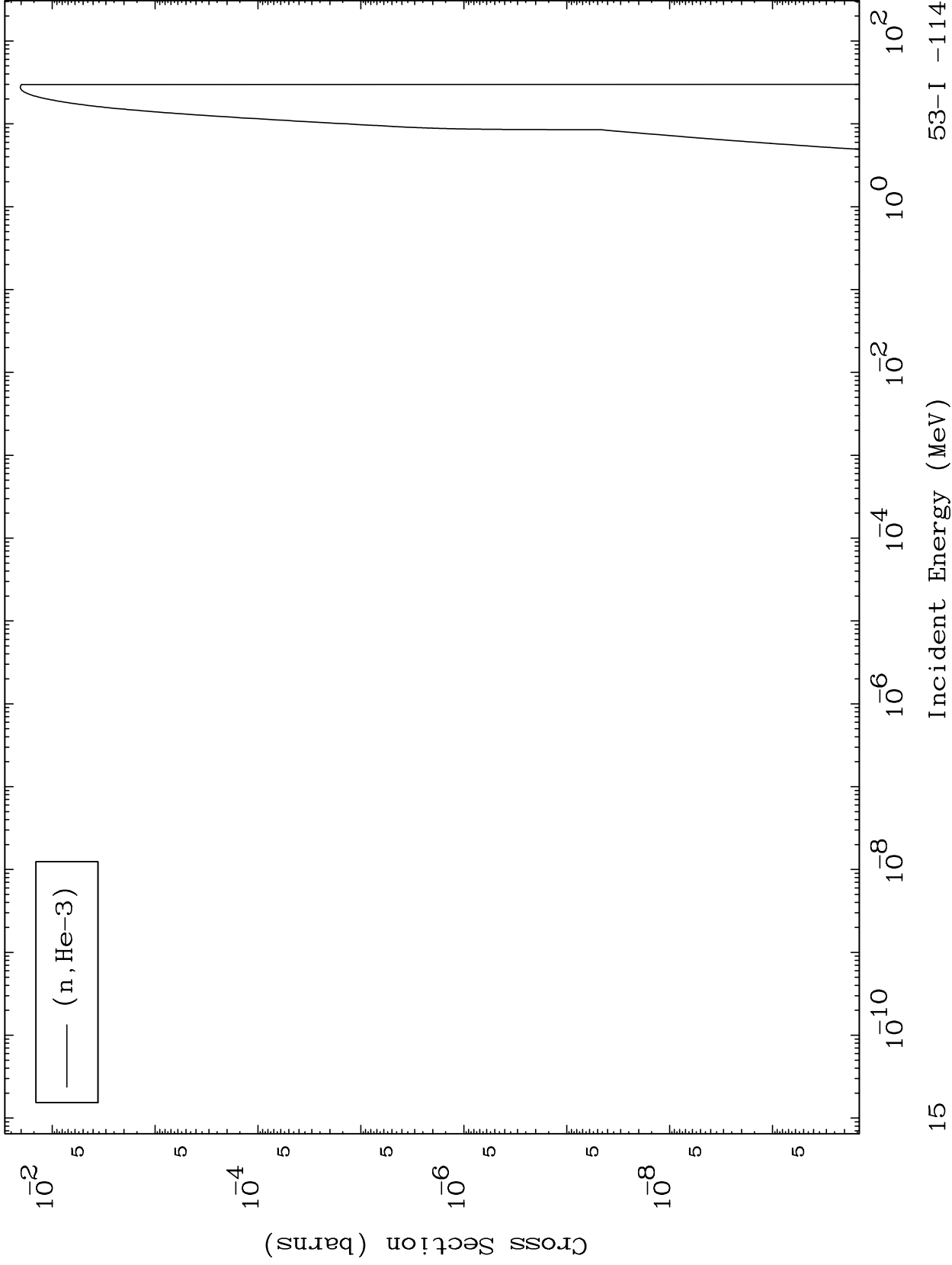
Incident Energy (MeV)

53-I -114

MAT 5286

(n,He3) Levels
293 Kelvin Cross Sections

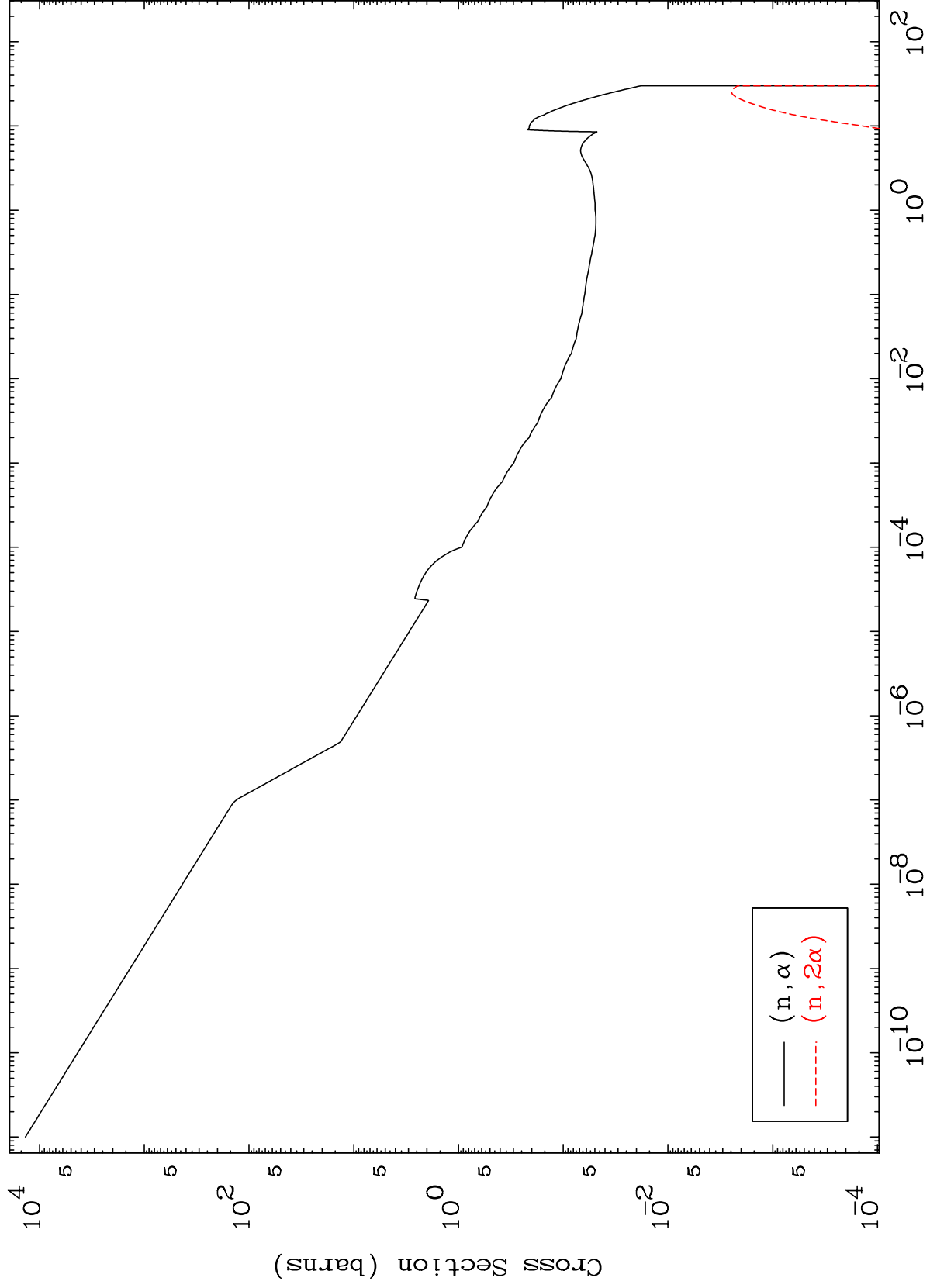
53-I -114



MAT 5286

(n,α) Levels
293 Kelvin Cross Sections

53-I -114



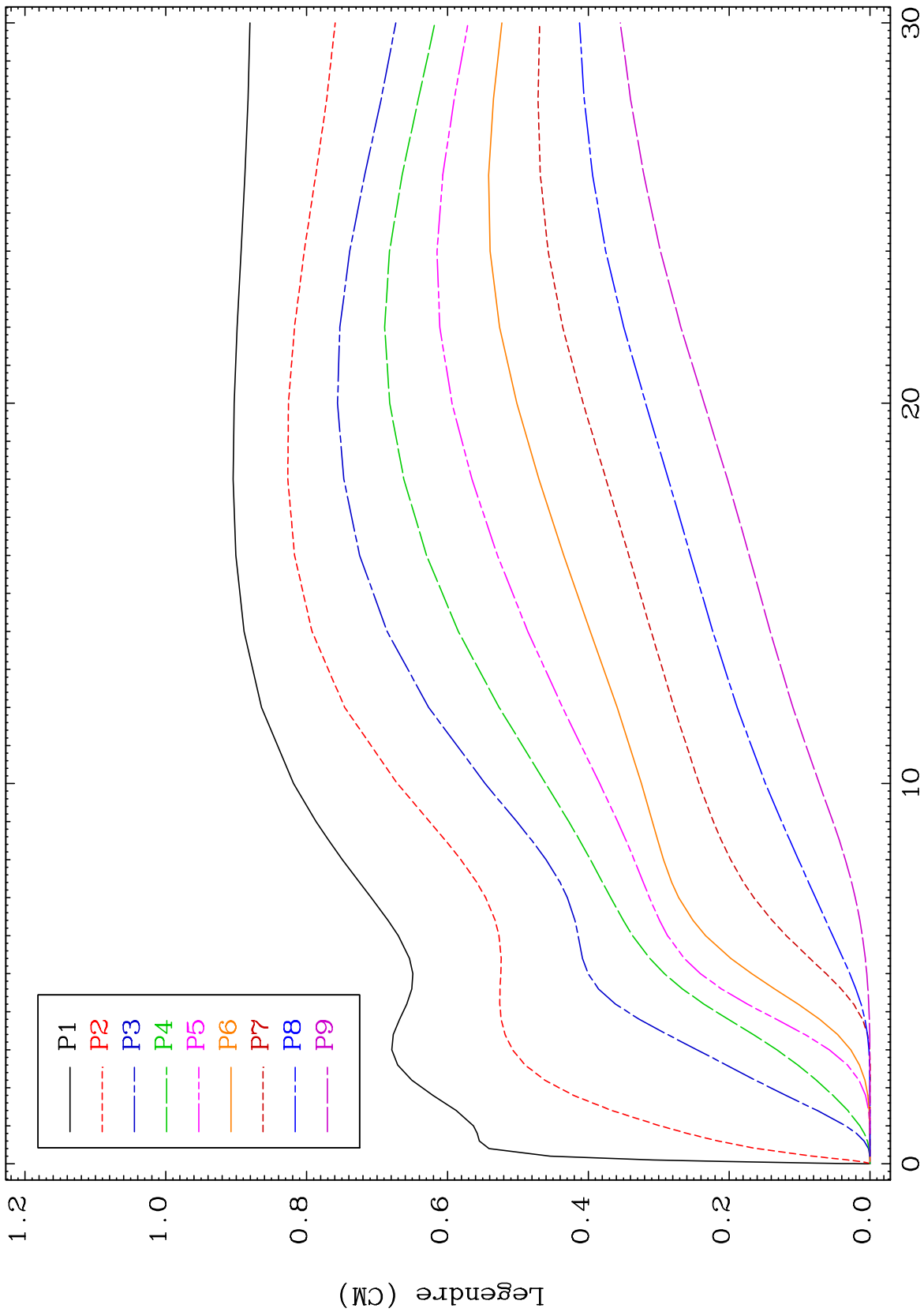
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53-I -114

MAT 5286

Elastic Legendre Coefficients

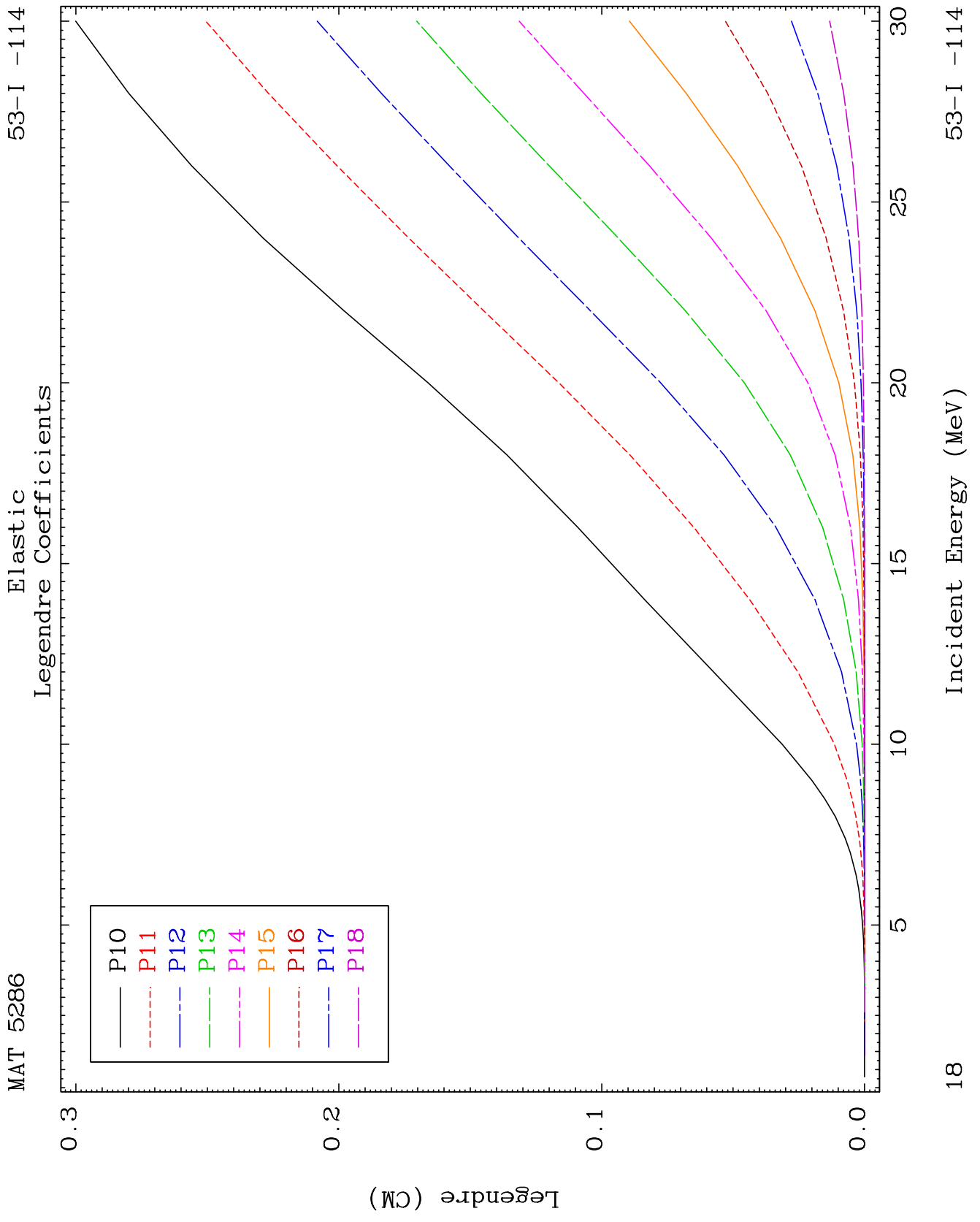
53-I -114



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Incident Energy (MeV)

53-I -114



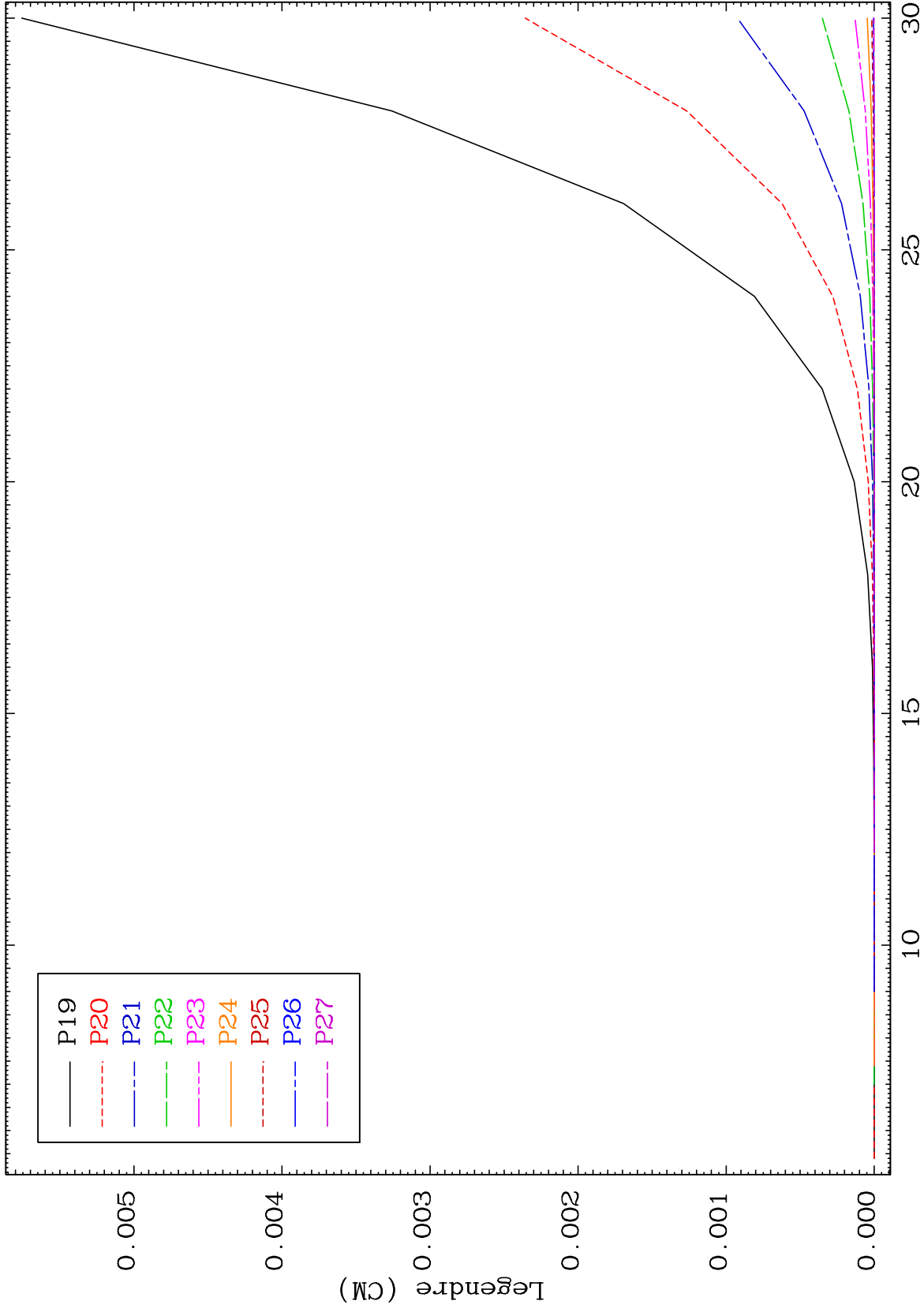
53-I -114

53-I -114

Incident Energy (MeV)

18

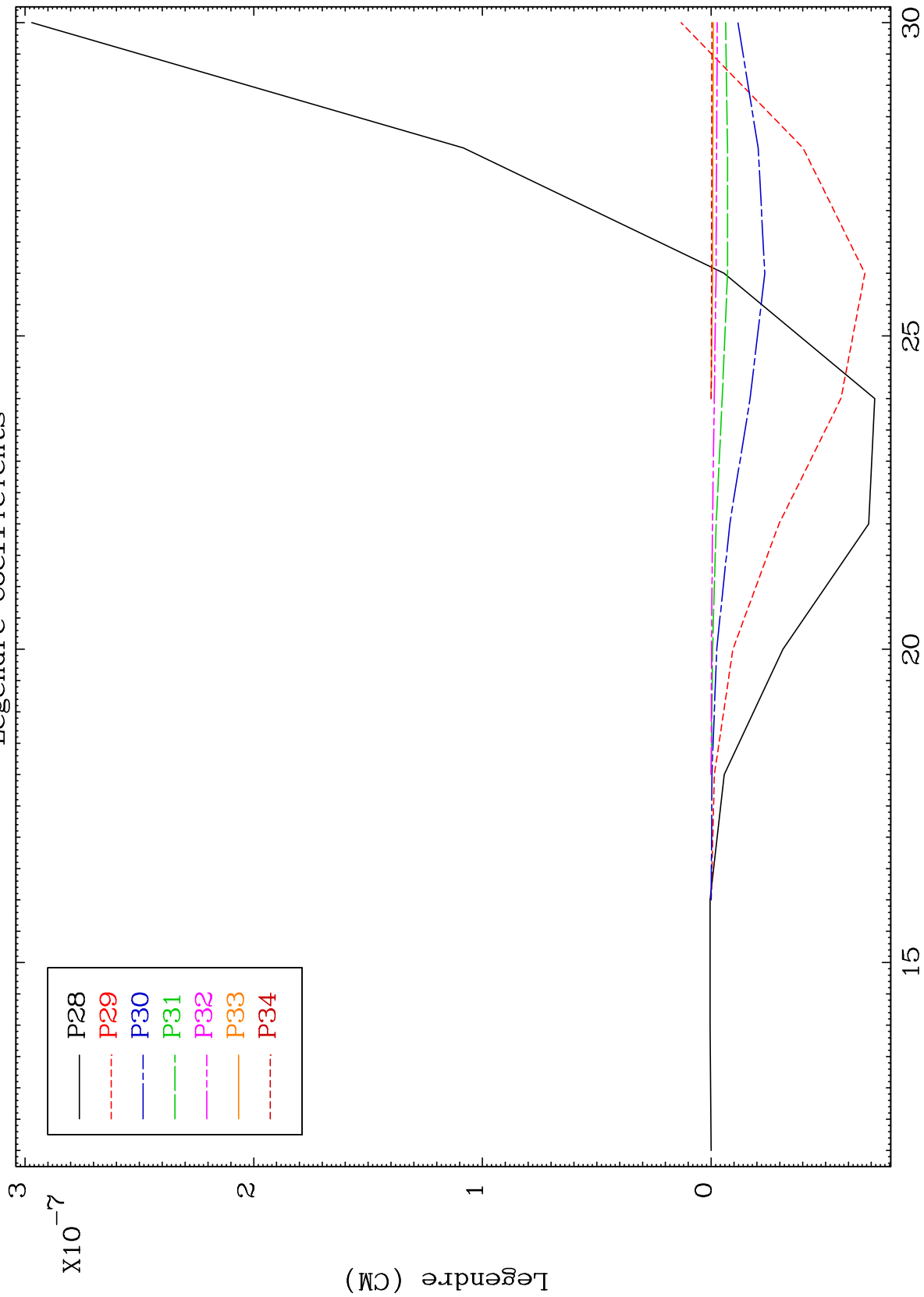
Elastic Legendre Coefficients



MAT 5286

Elastic Legendre Coefficients

53-I -114



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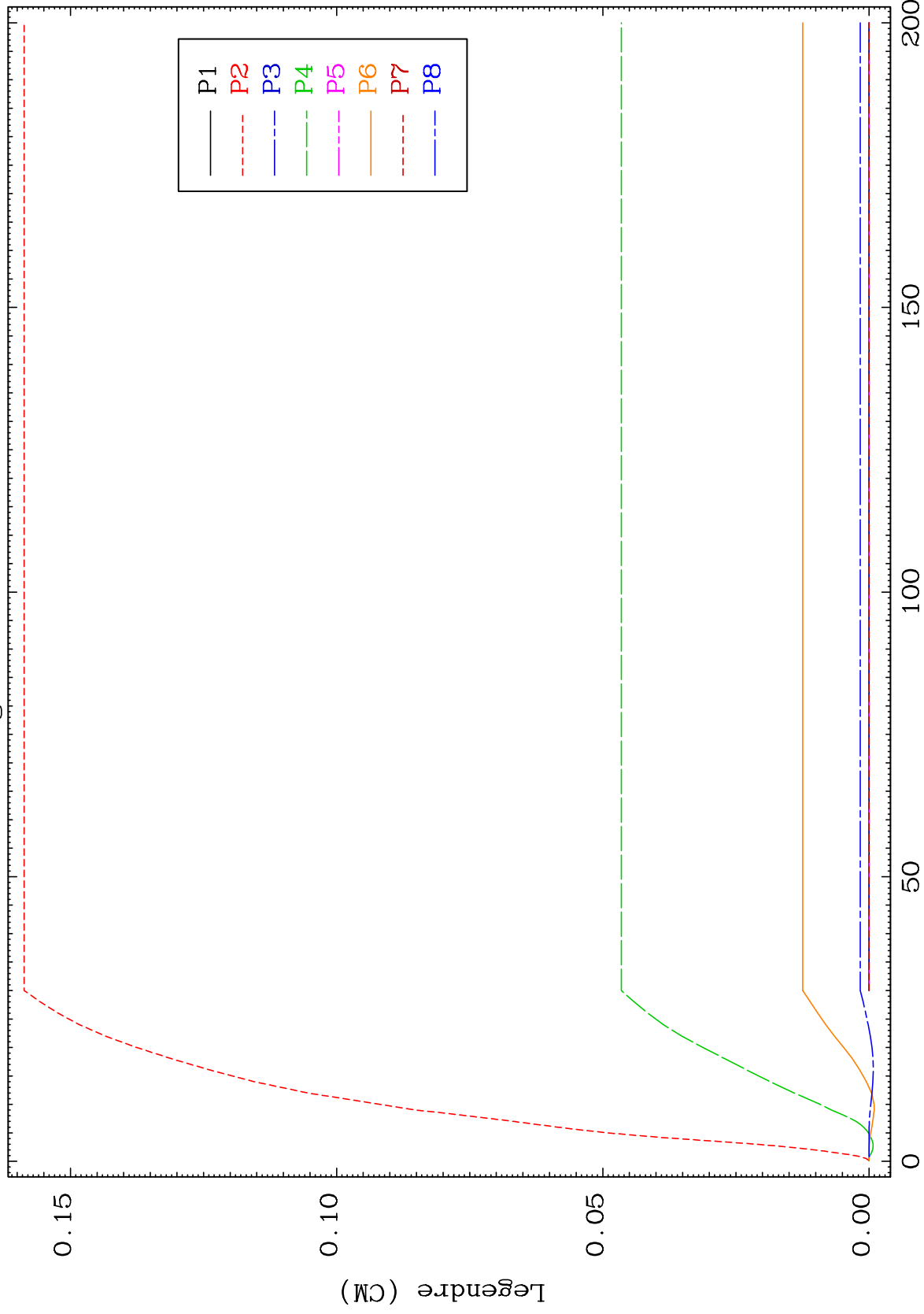
Incident Energy (MeV)

53-I -114

MAT 5286

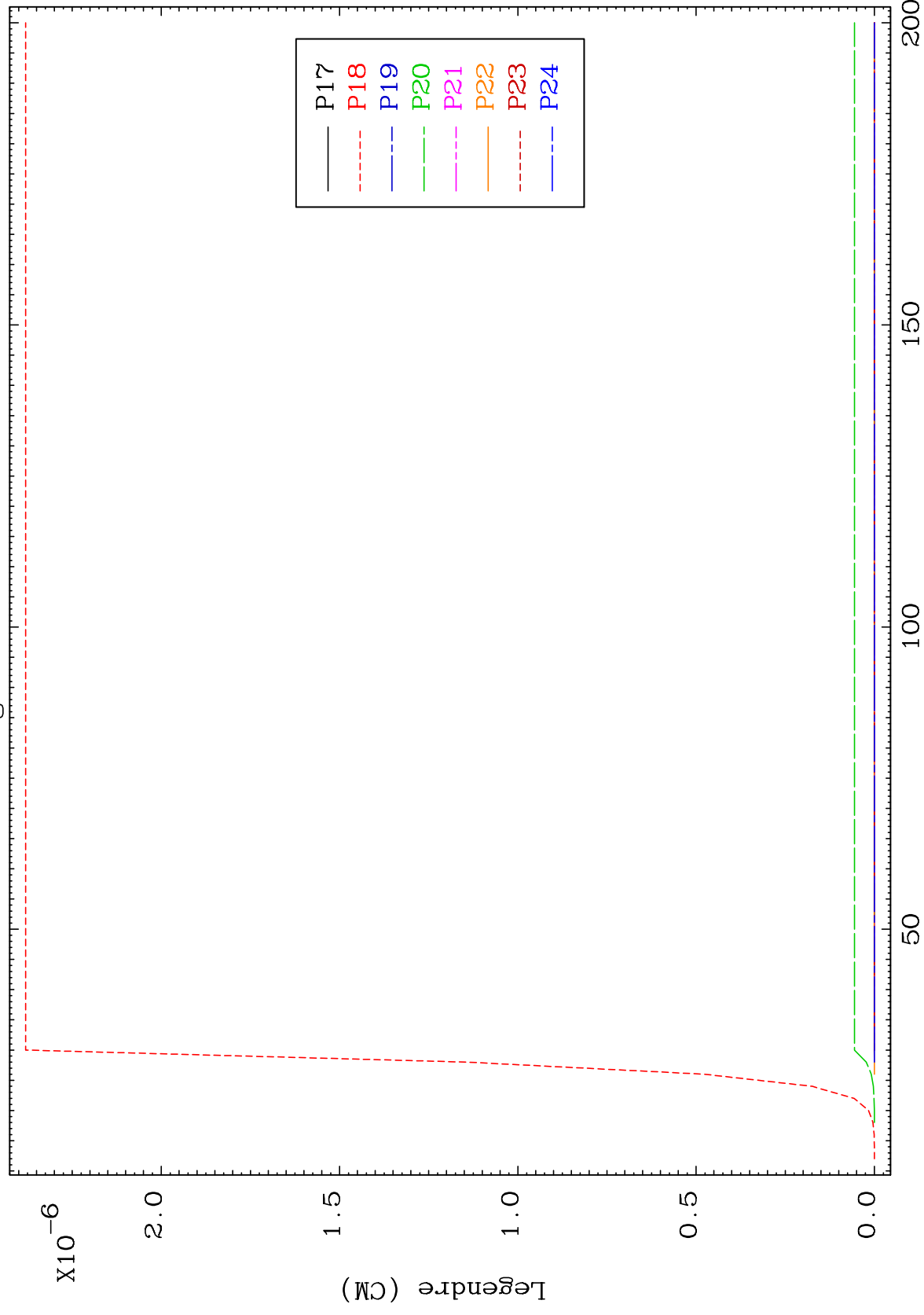
MT= 51 (n,n') Level
Legendre Coefficients

53-I -114



21

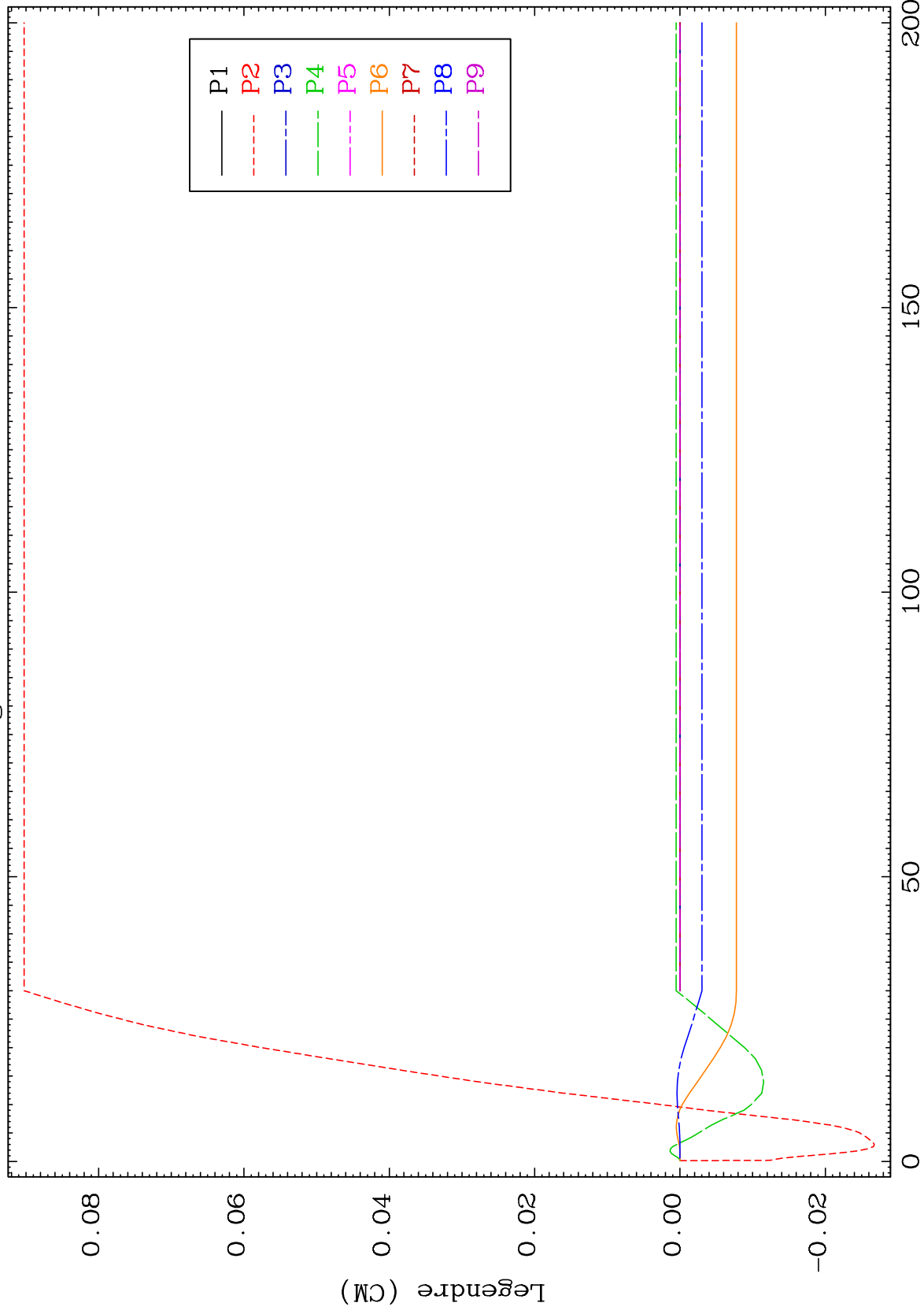
53-I -114



MAT 5286

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

53-I -114



24

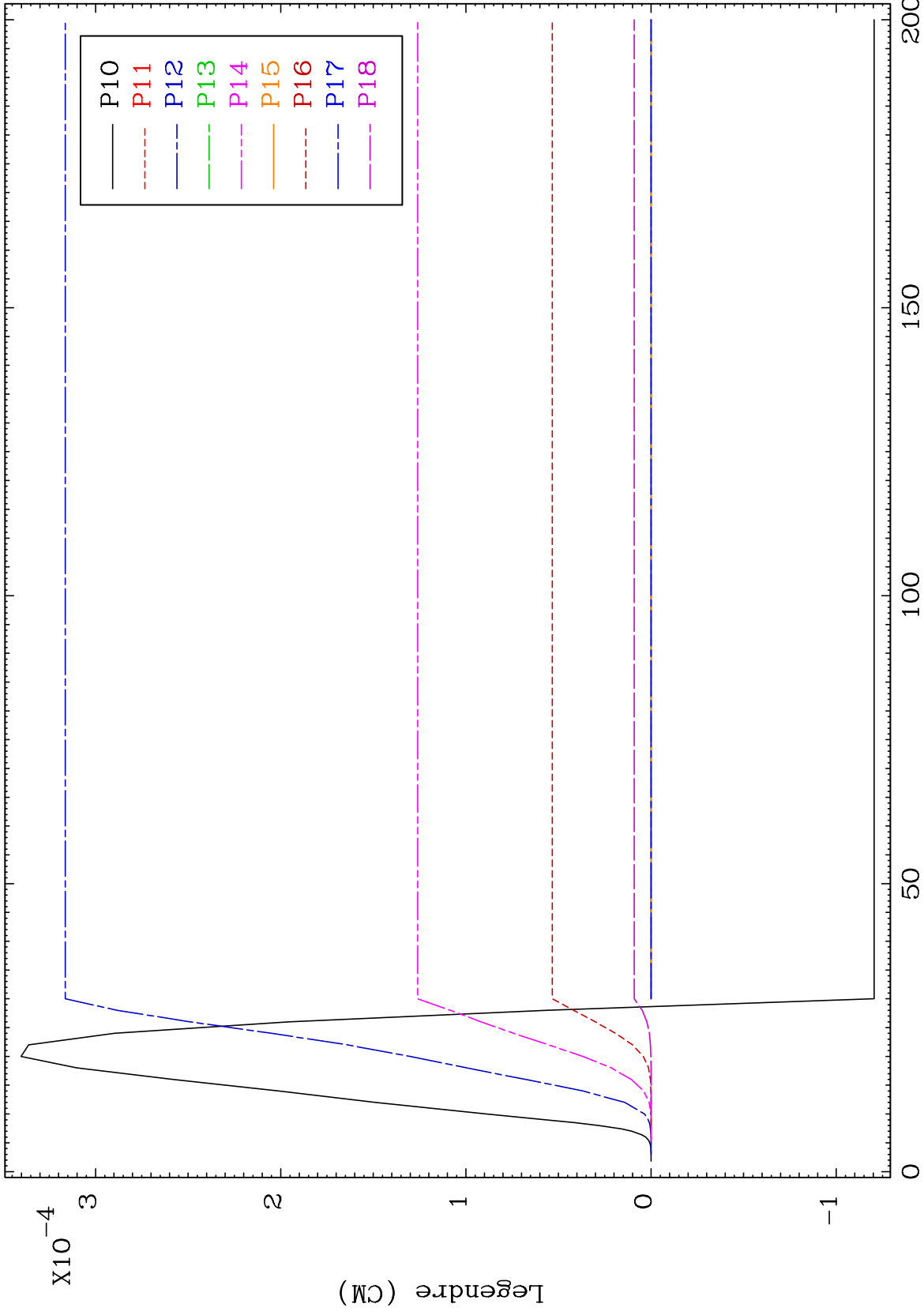
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



25

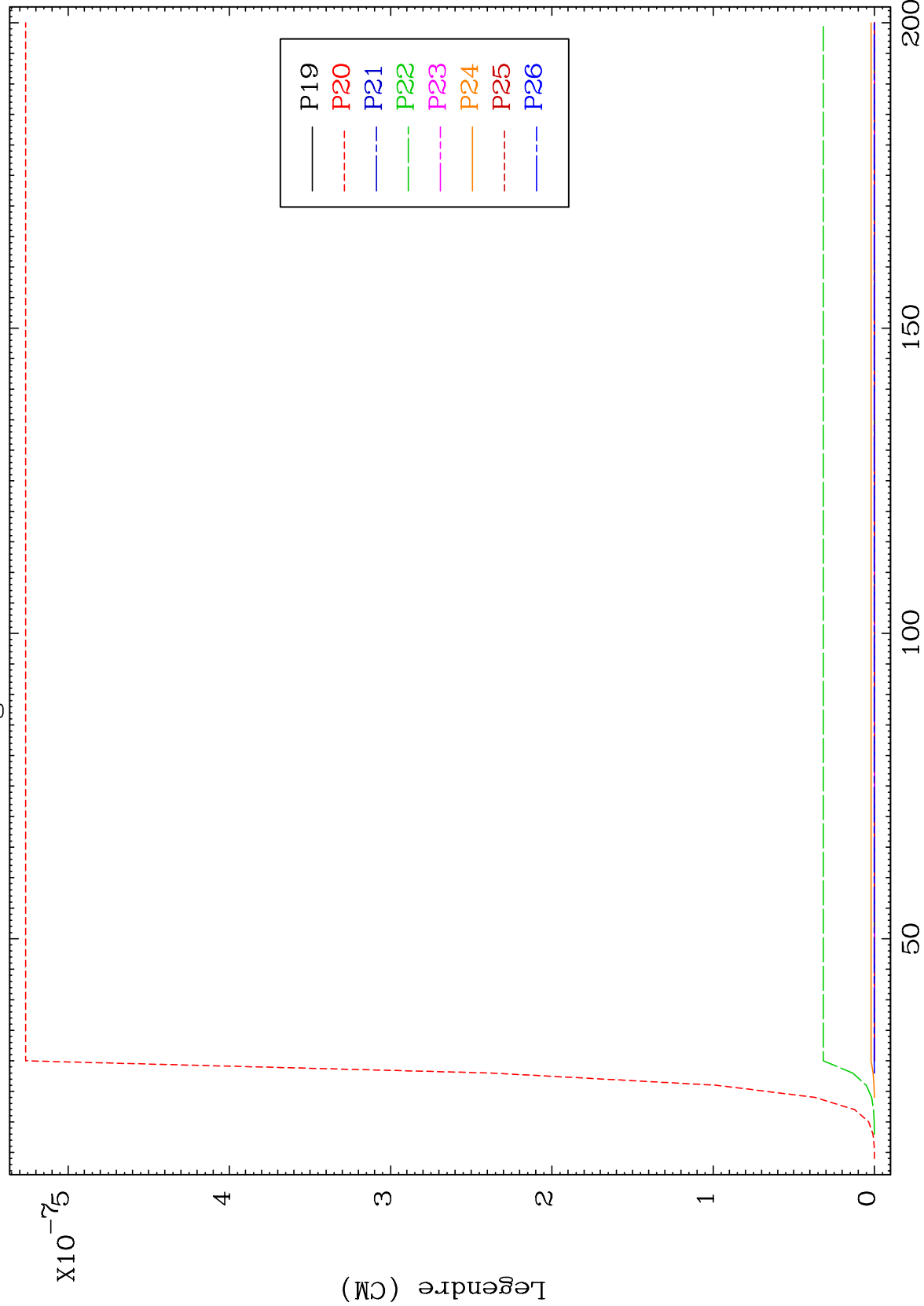
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



26

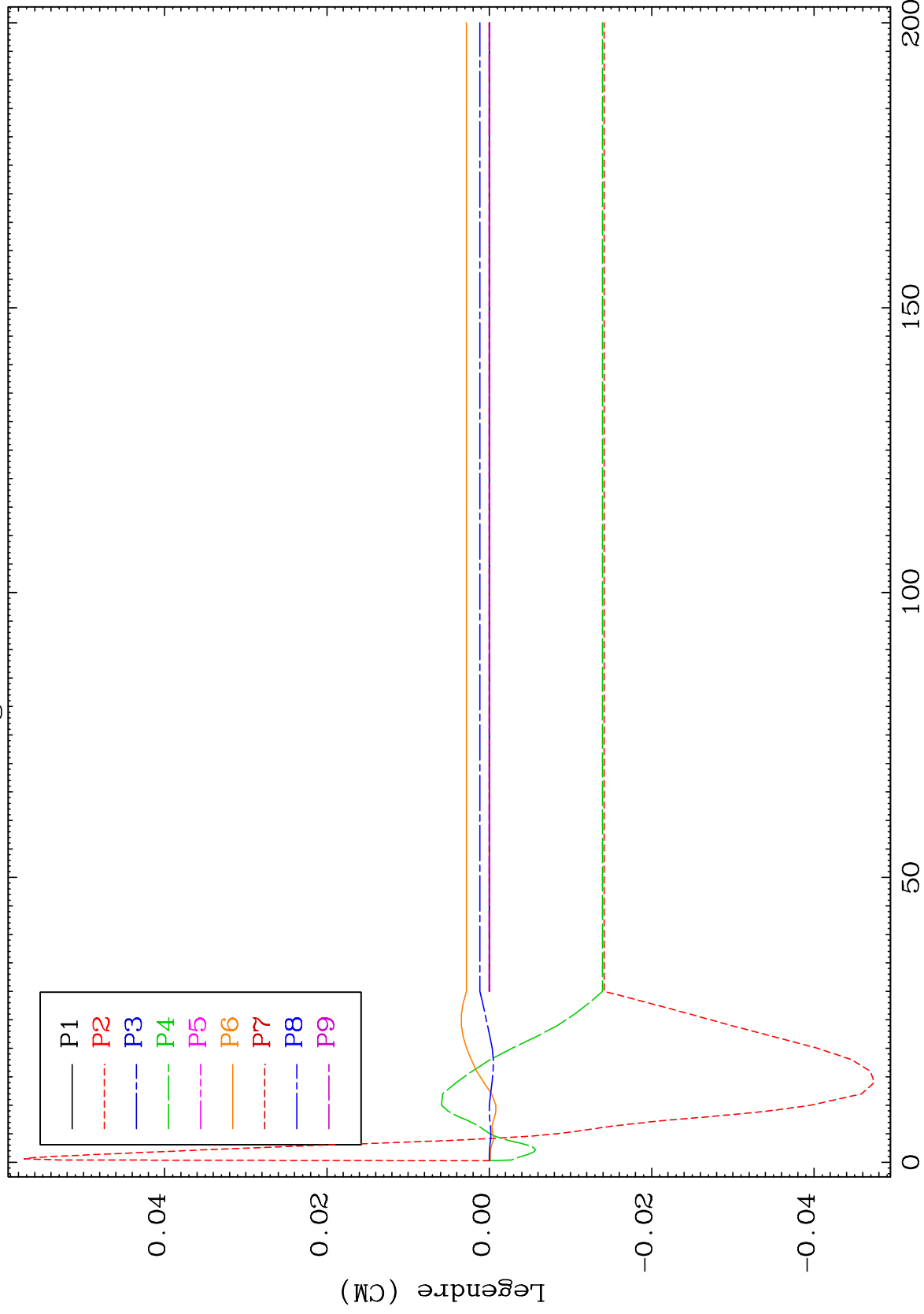
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



27

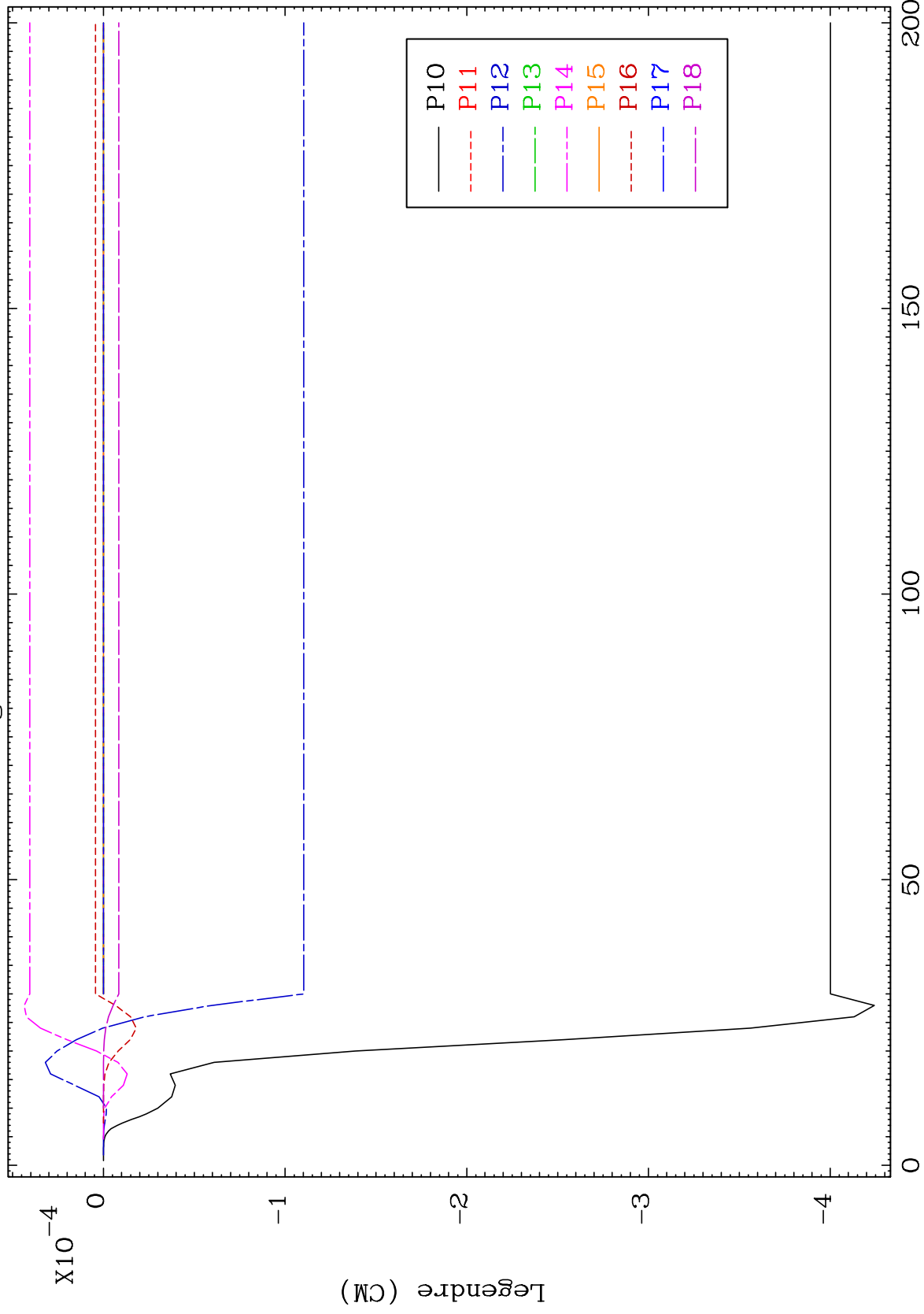
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



28

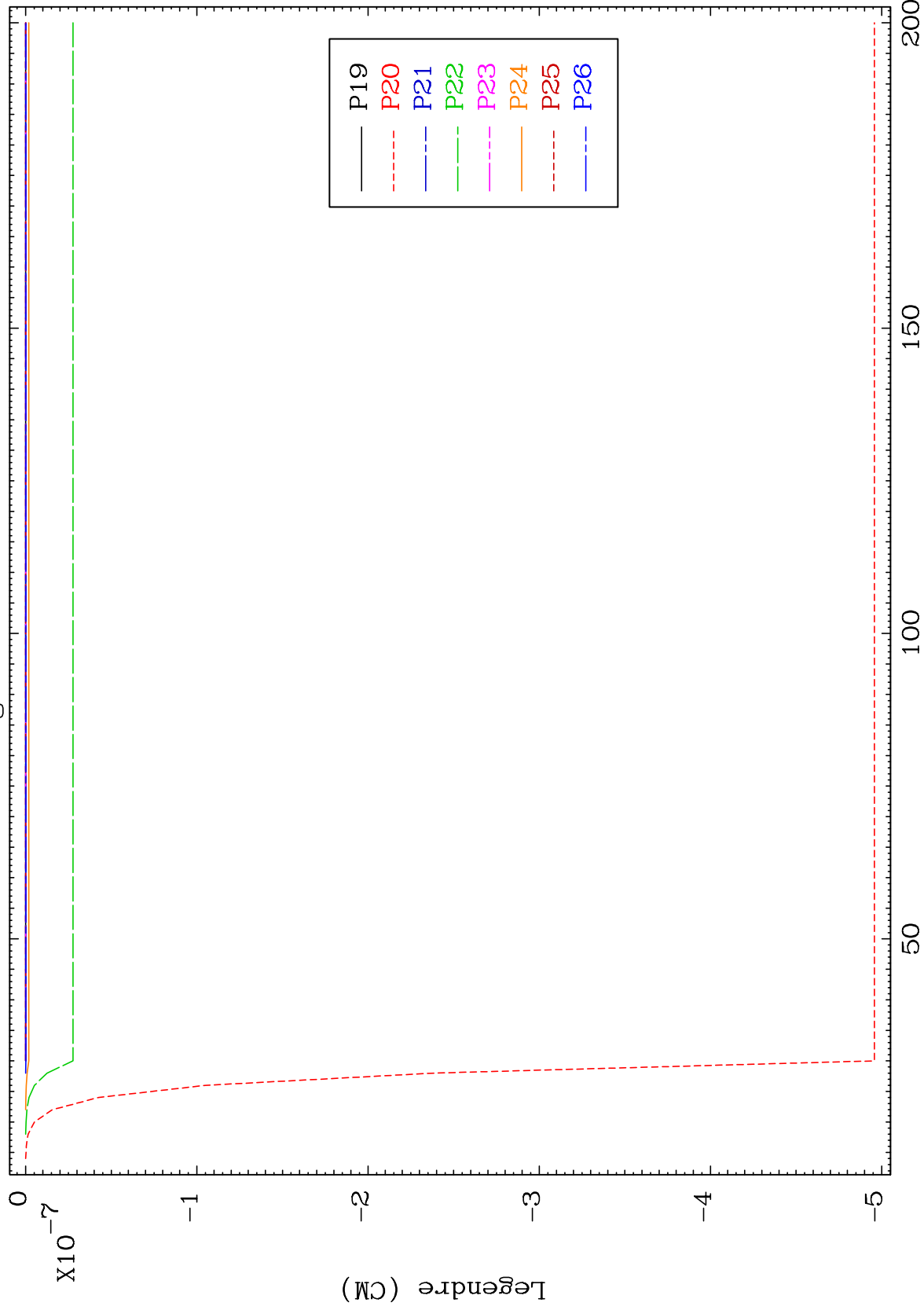
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



29

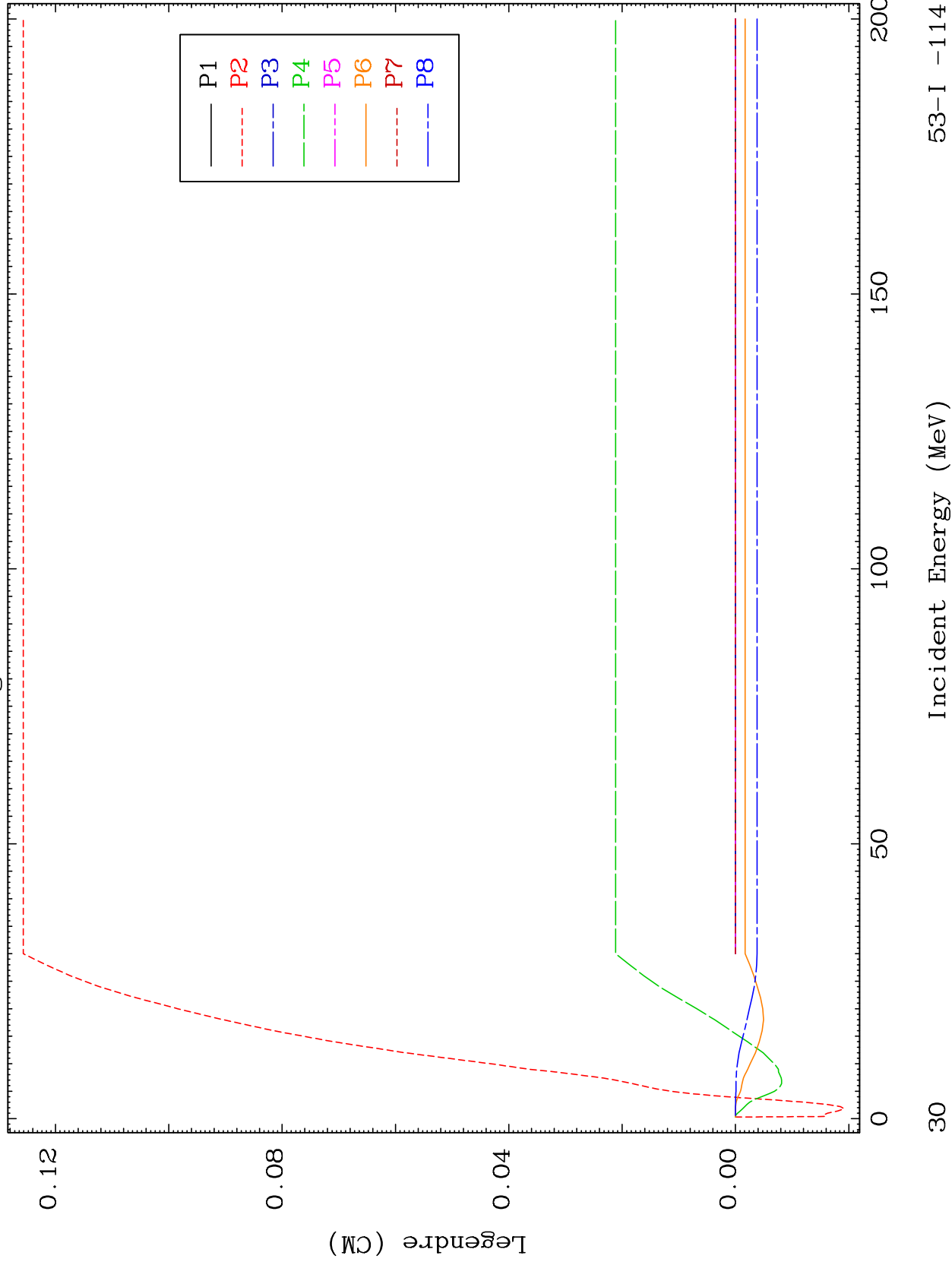
Incident Energy (MeV)

53-I -114

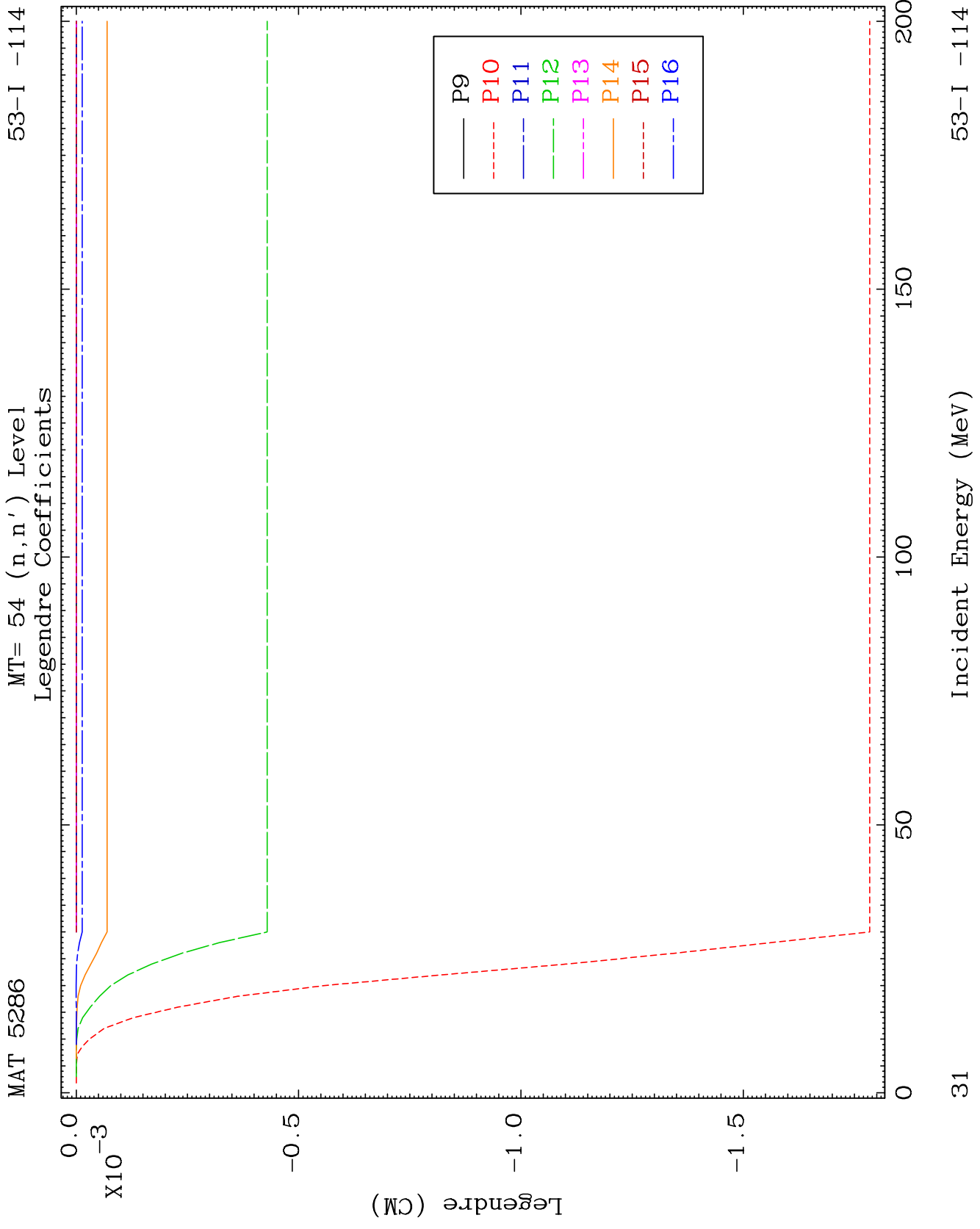
MAT 5286

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

53-I -114



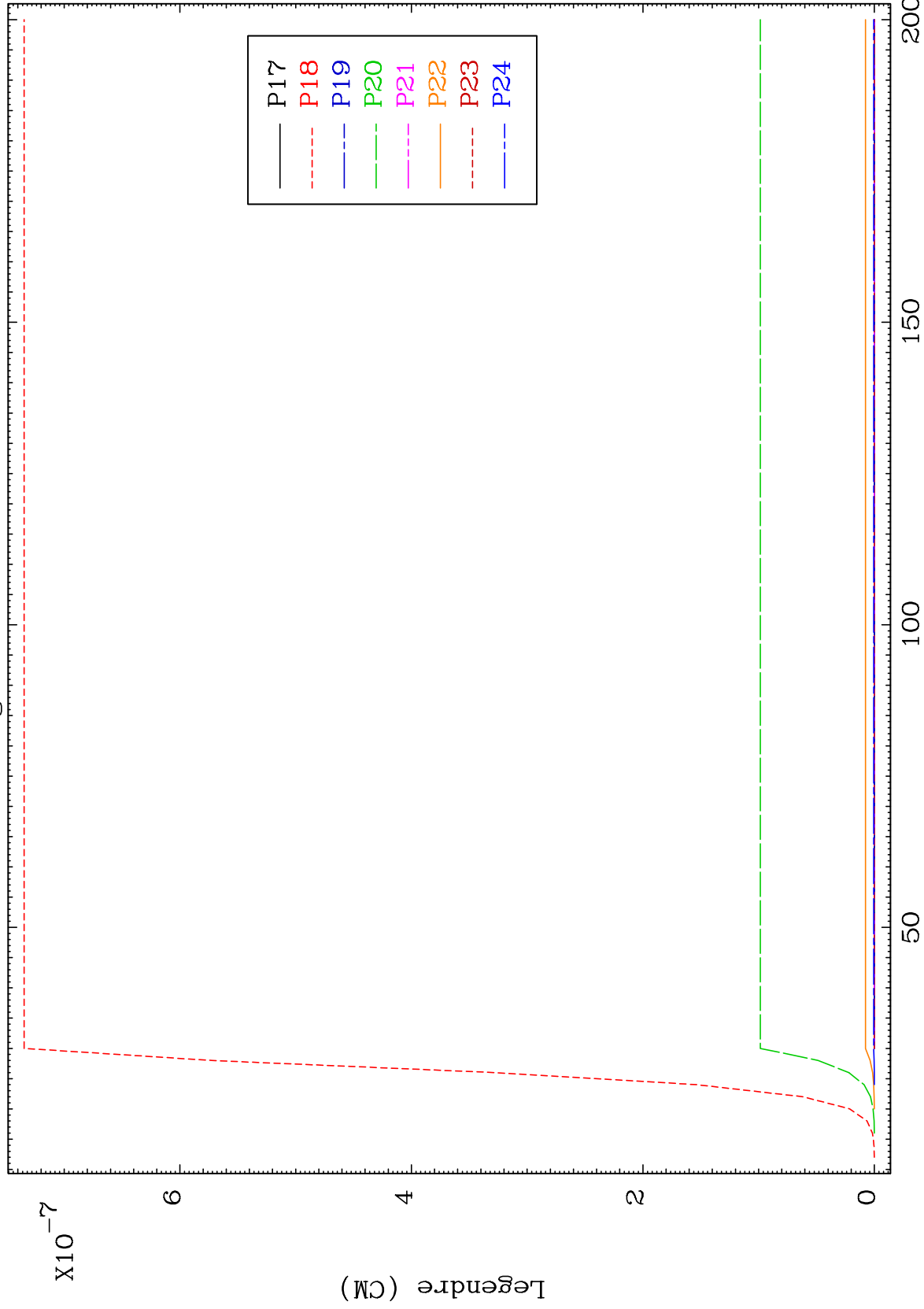
53-I -114



MAT 5286

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

53-I -114



32

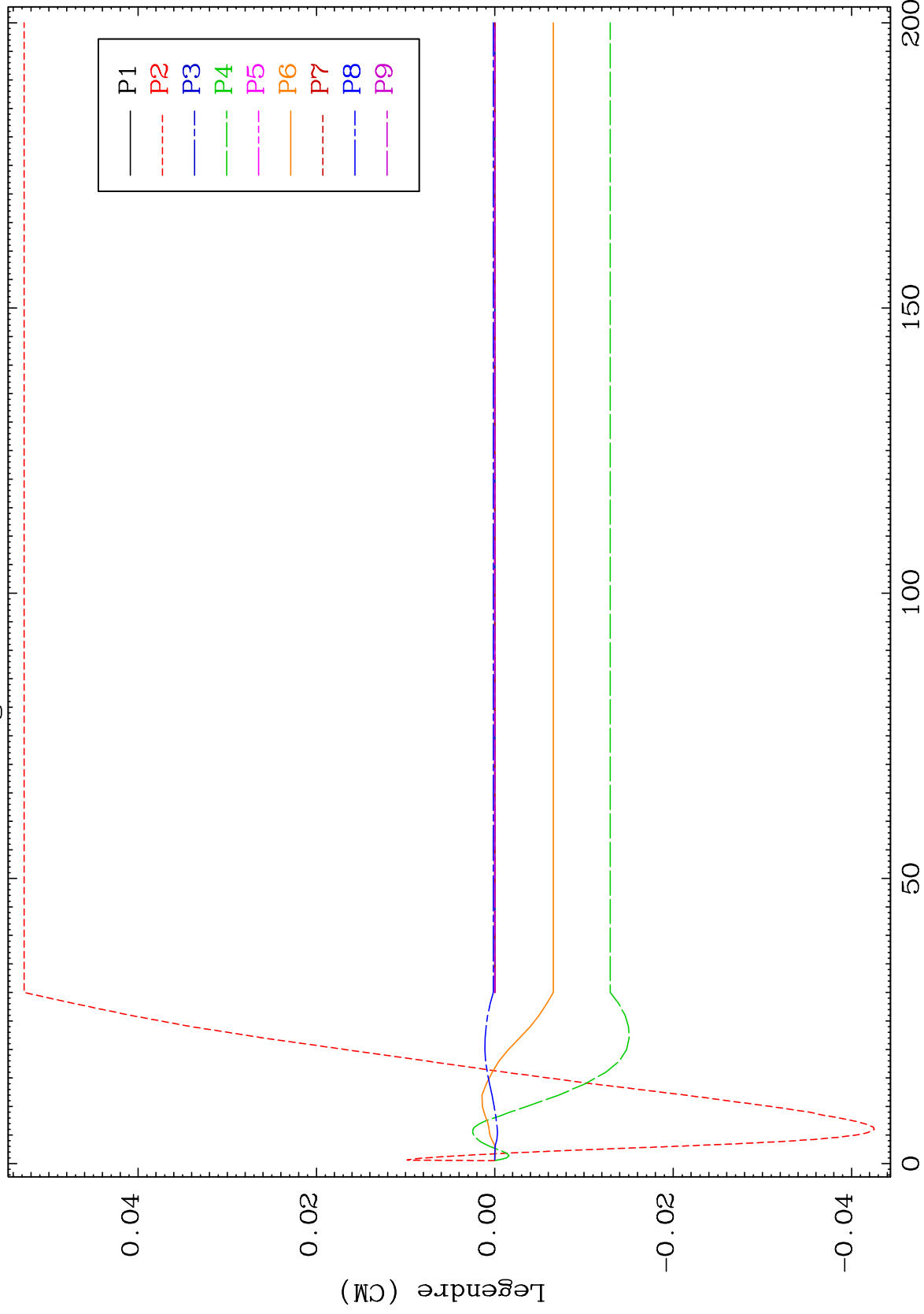
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



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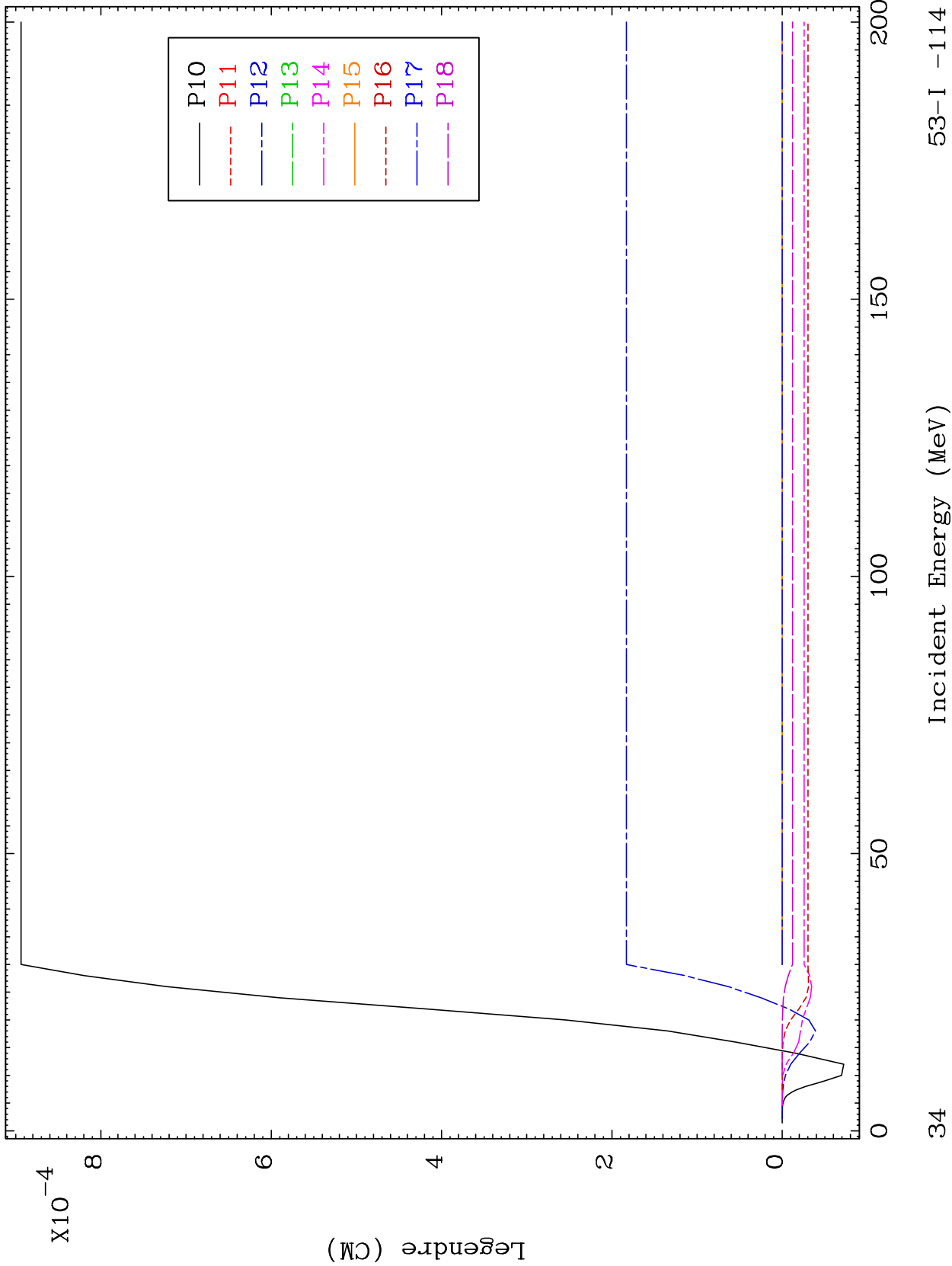
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114

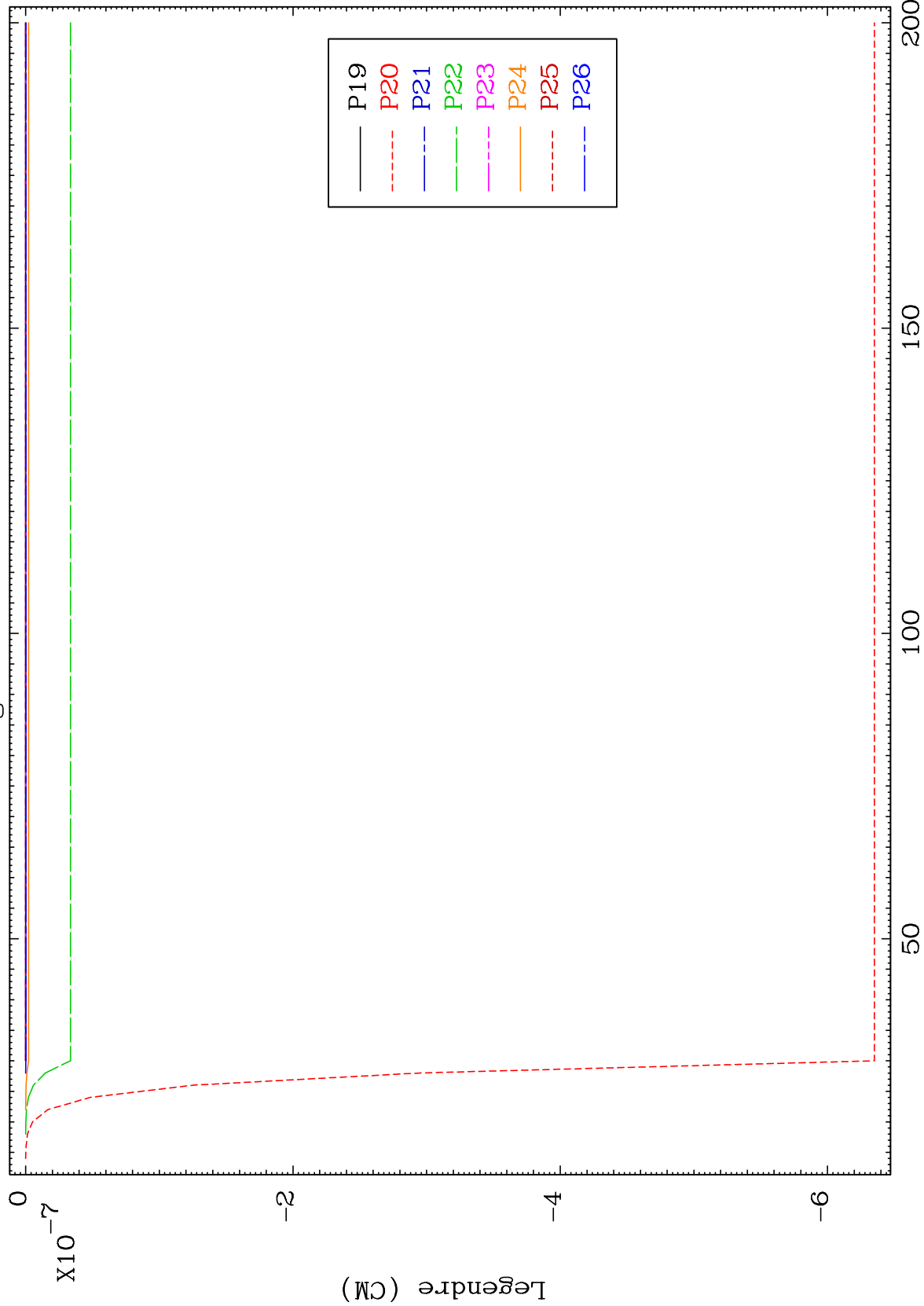


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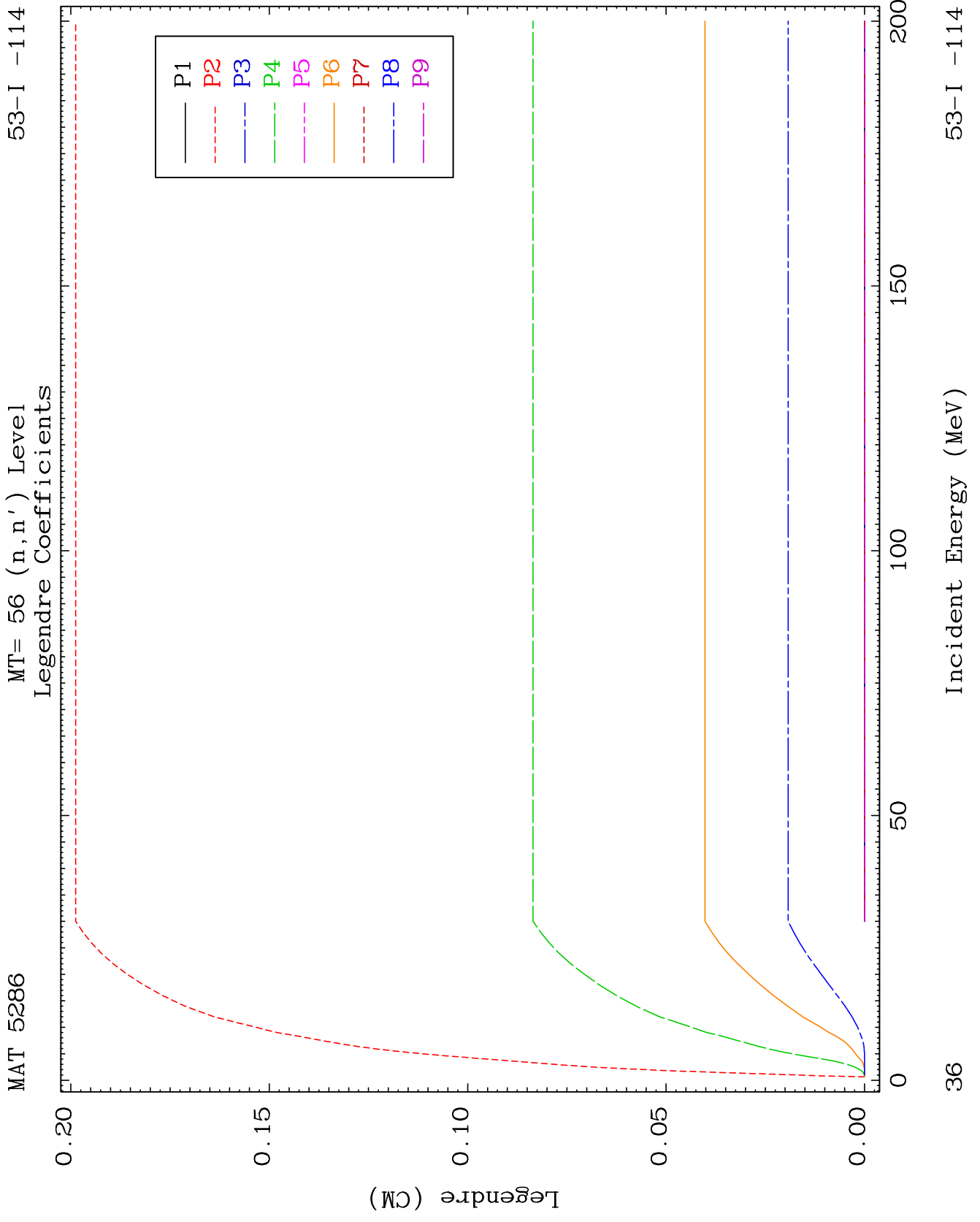
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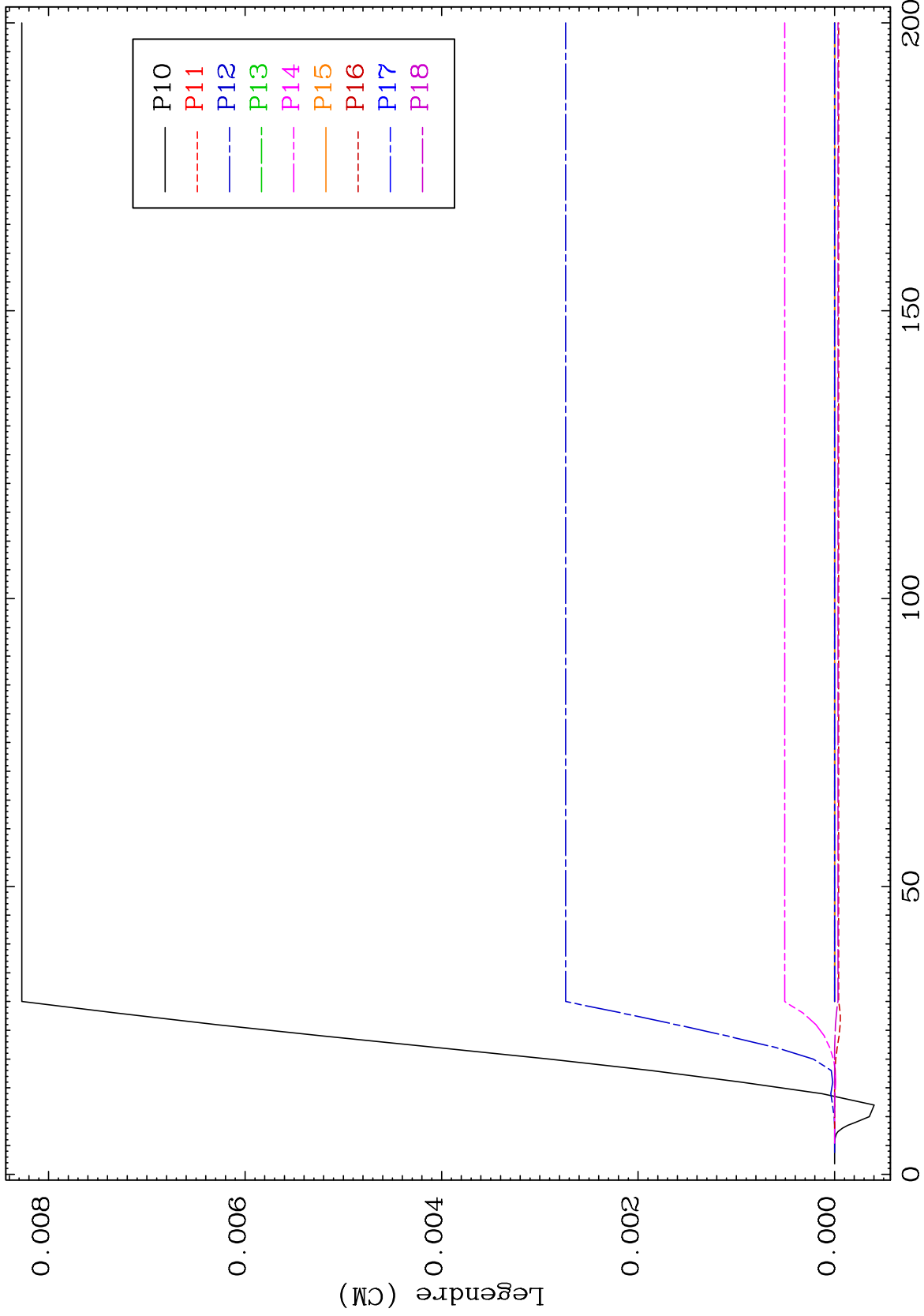
MAT 5286 MT= 55 (n,n') Level 53-I -114

Legendre Coefficients

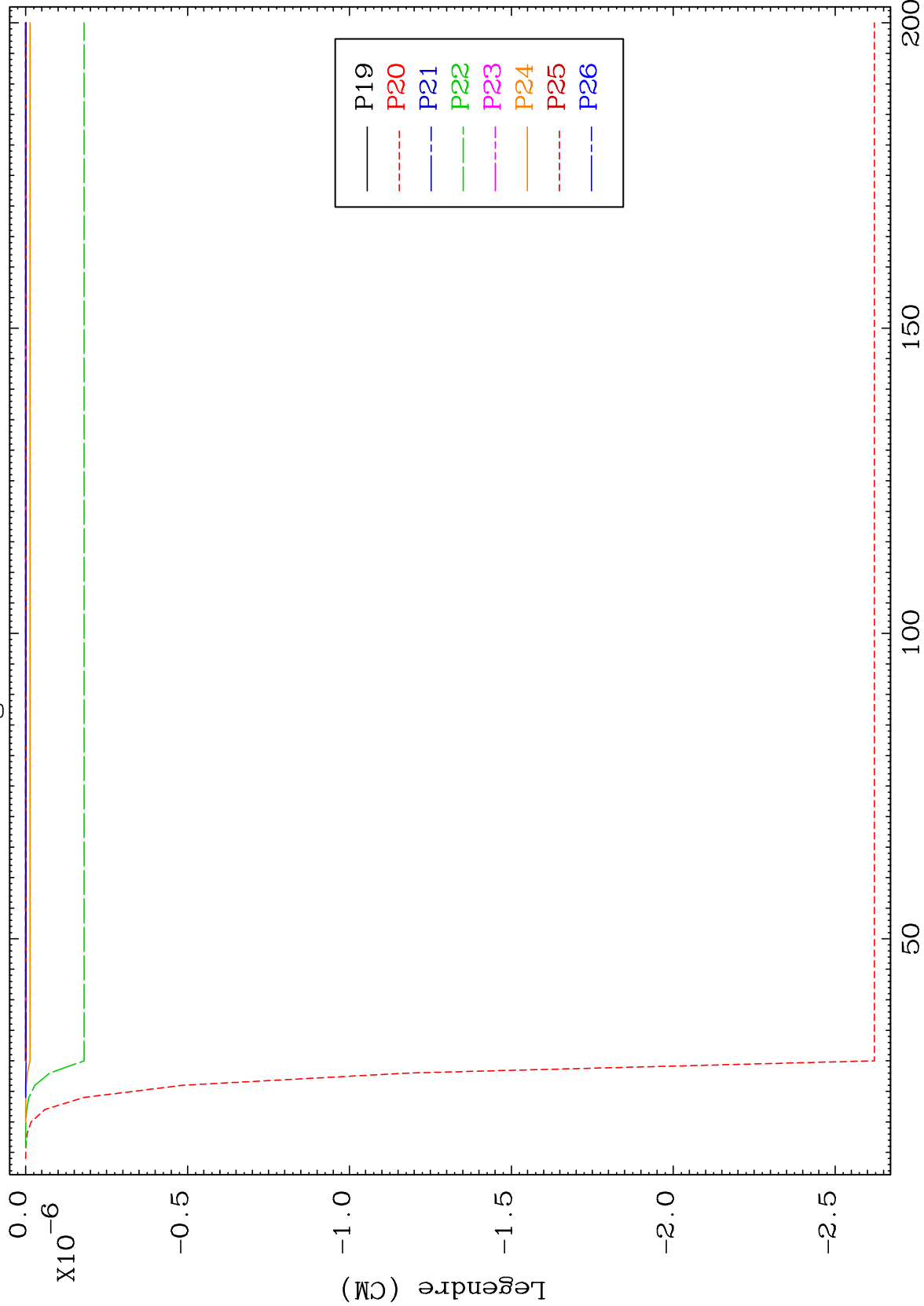


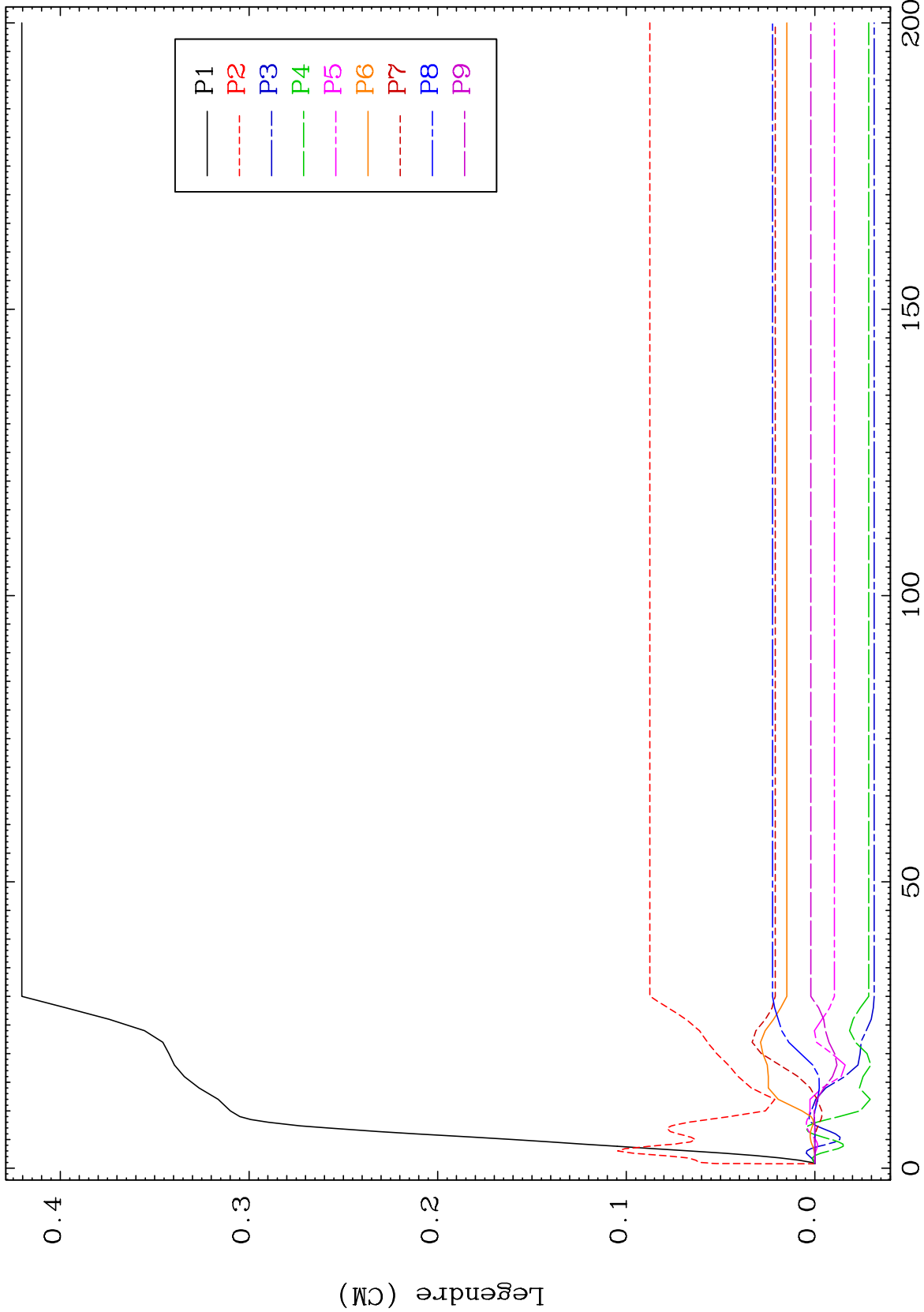
35 Incident Energy (MeV) 53-I -114





Legendre Coefficients

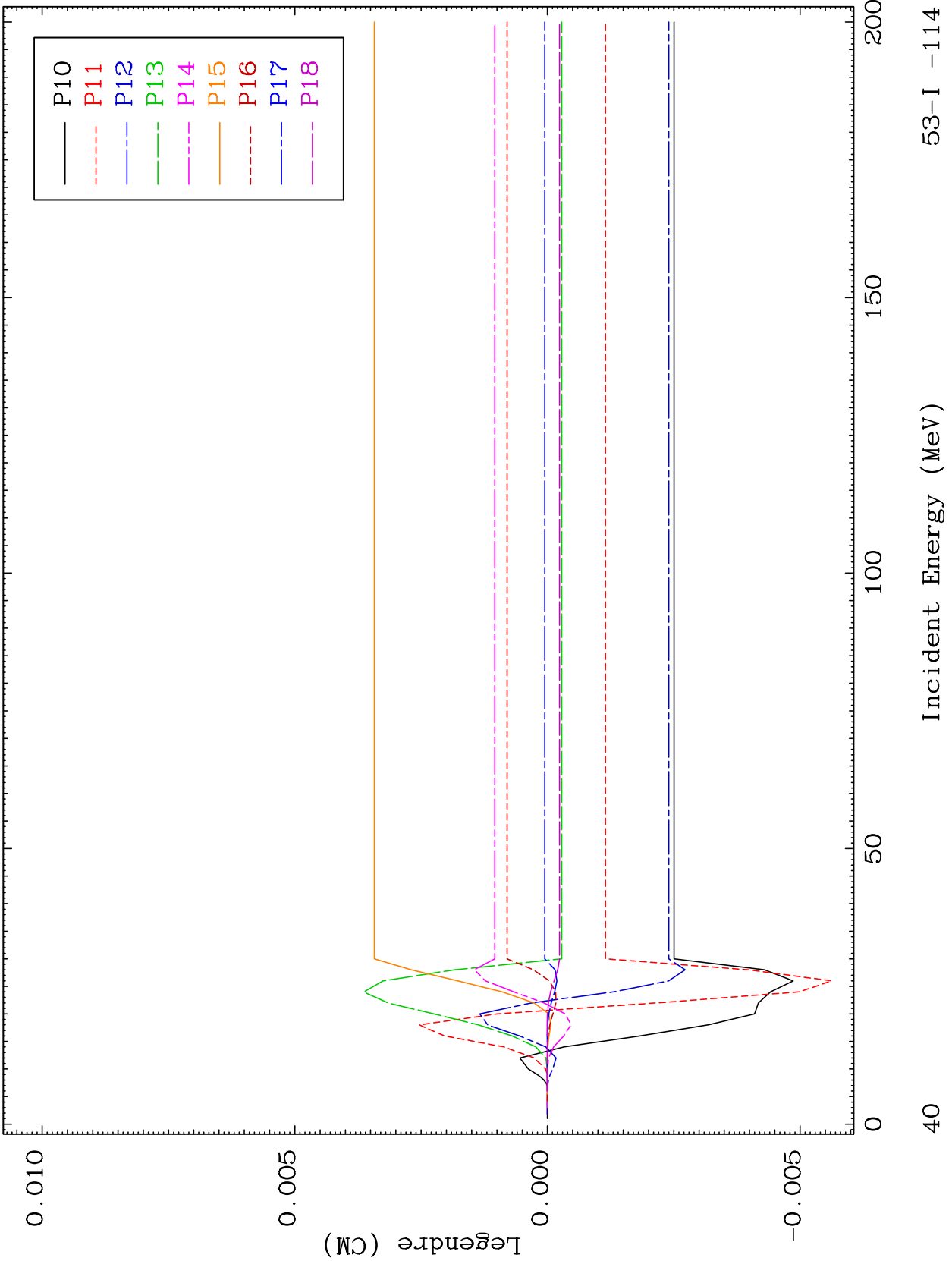




MAT 5286

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

53-I -114



53-I -114

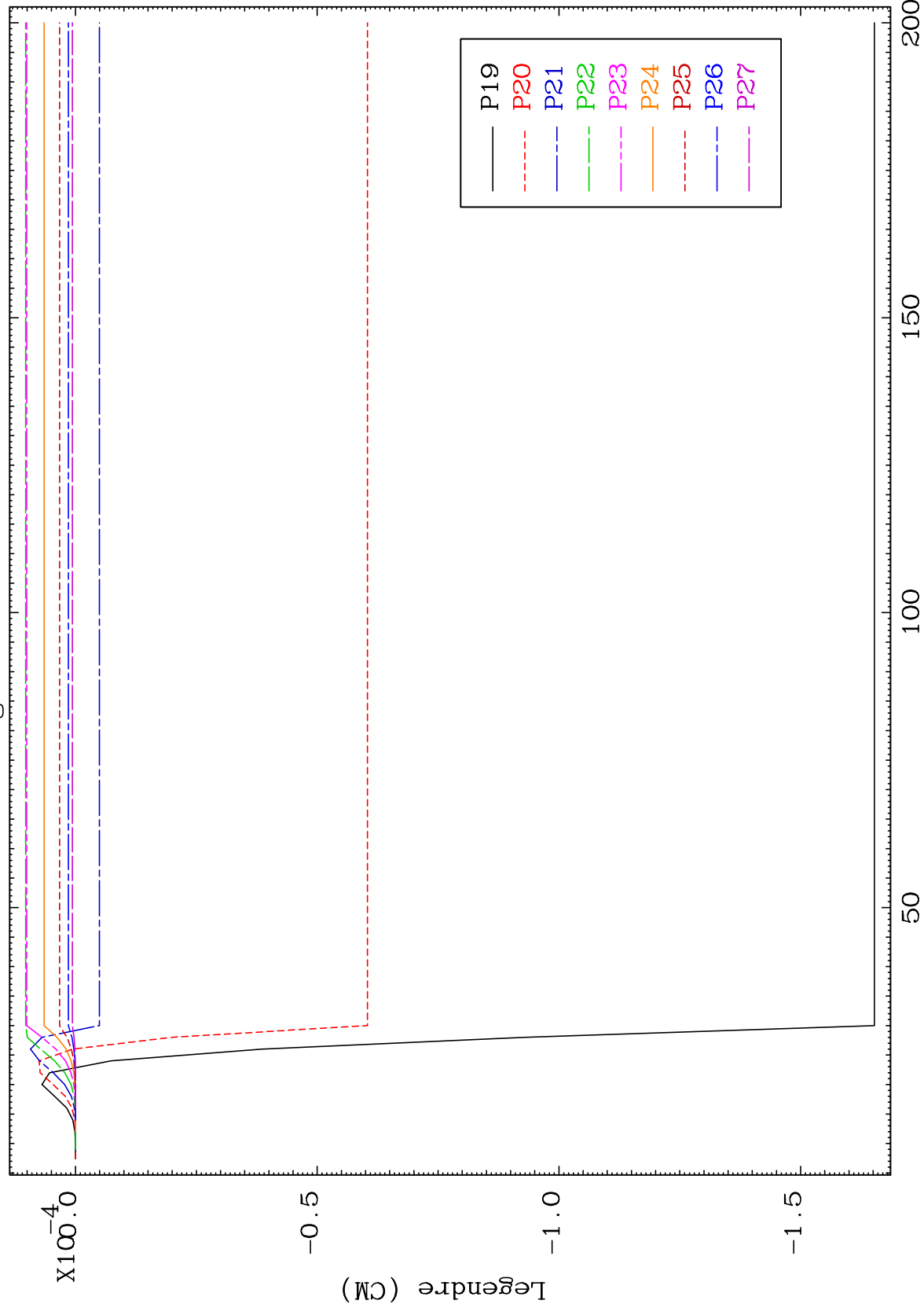
Incident Energy (MeV)

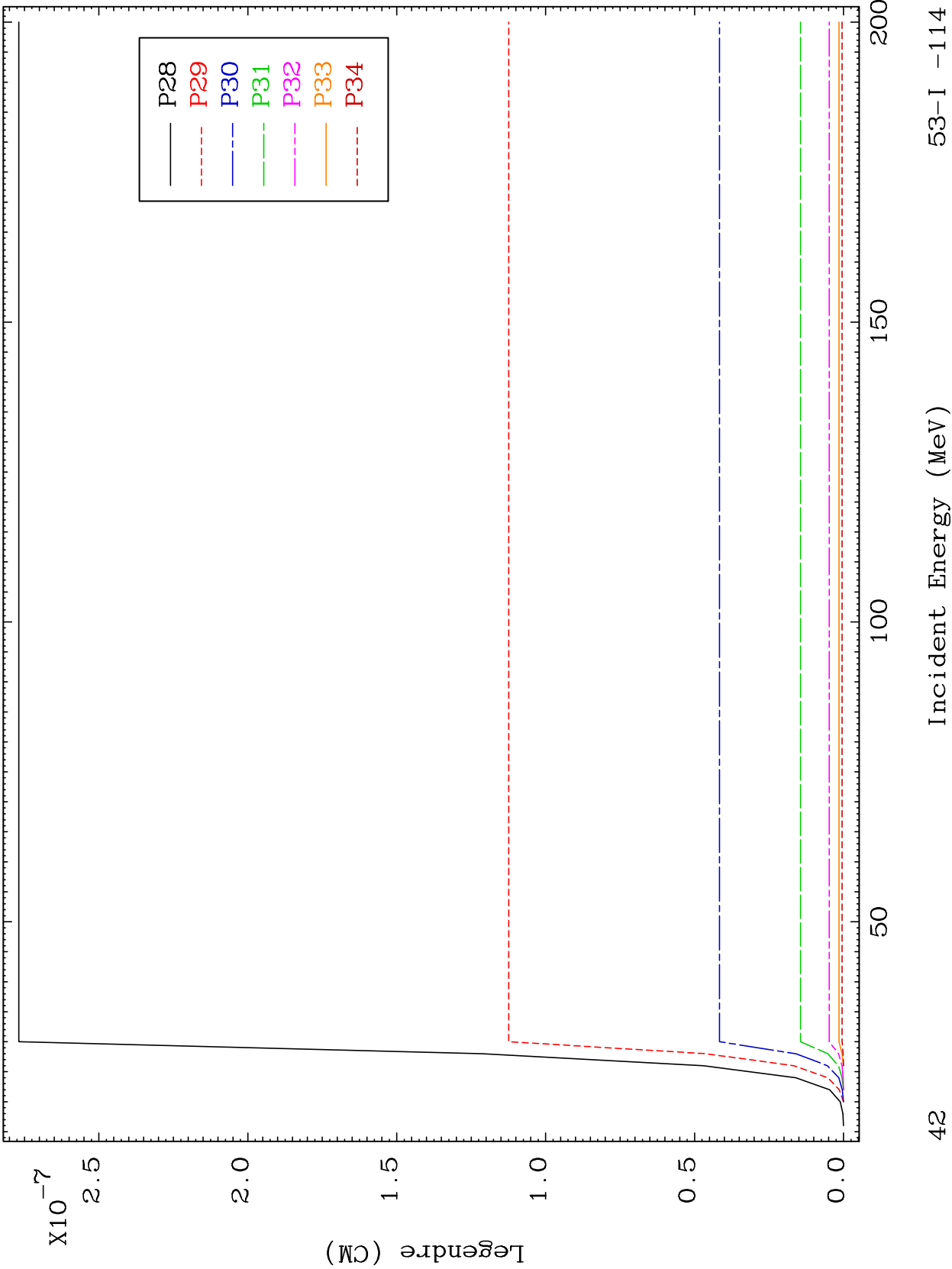
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MAT 5286

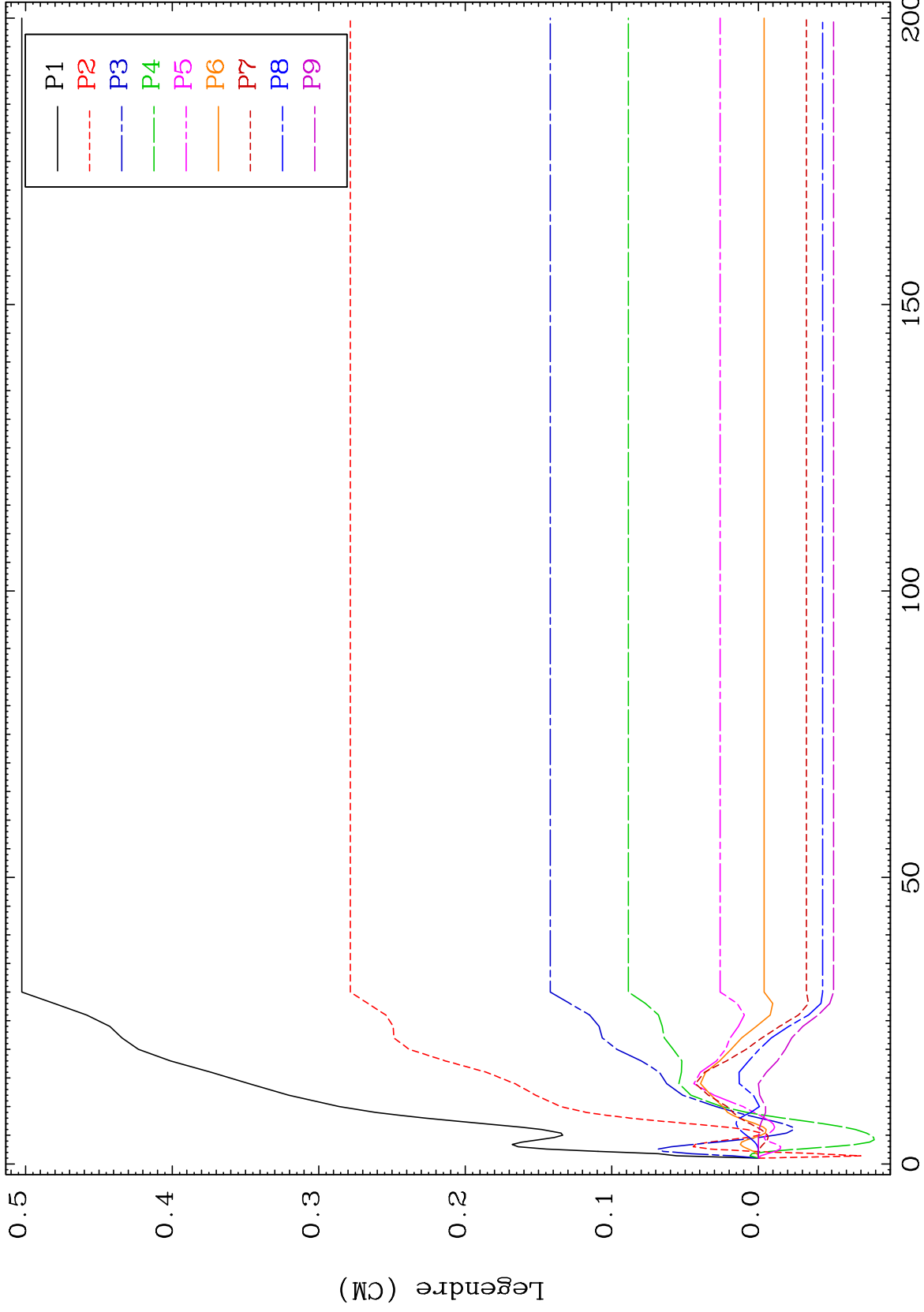
MT= 57 (n,n') Level
Legendre Coefficients

53-I -114





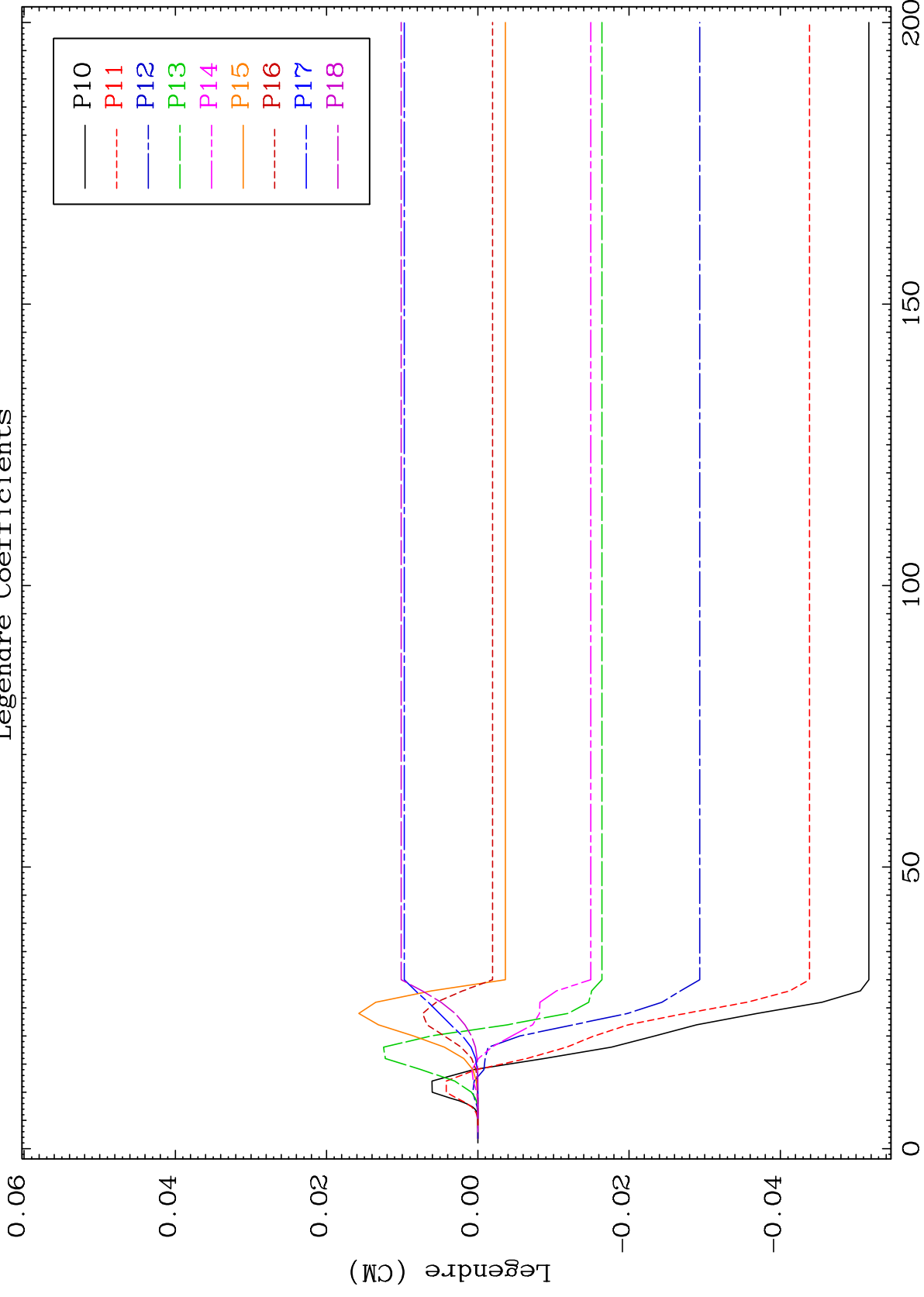
Legendre Coefficients



MAT 5286

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

53-I -114



44

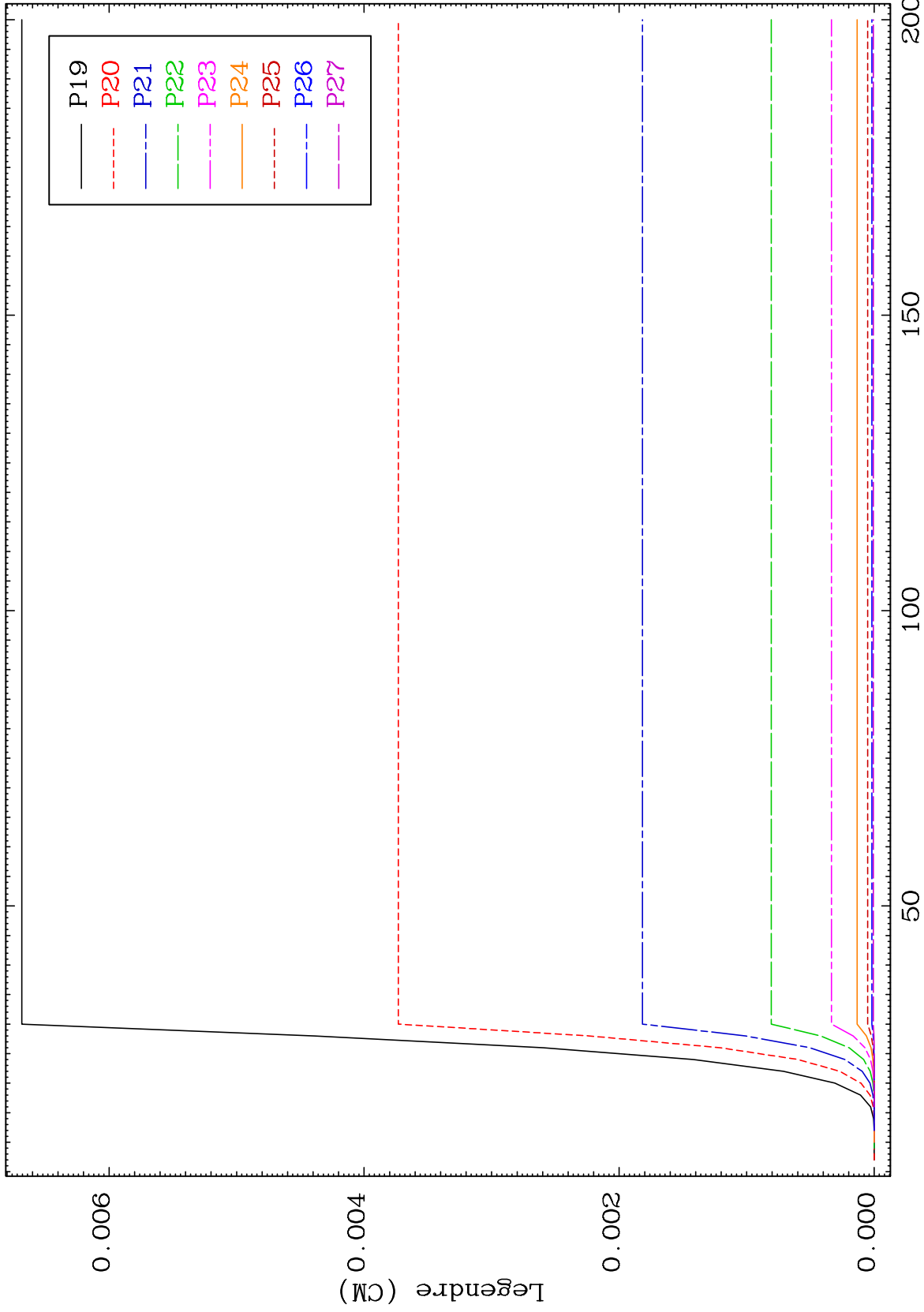
Incident Energy (MeV)

53-I -114

MAT 5286

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

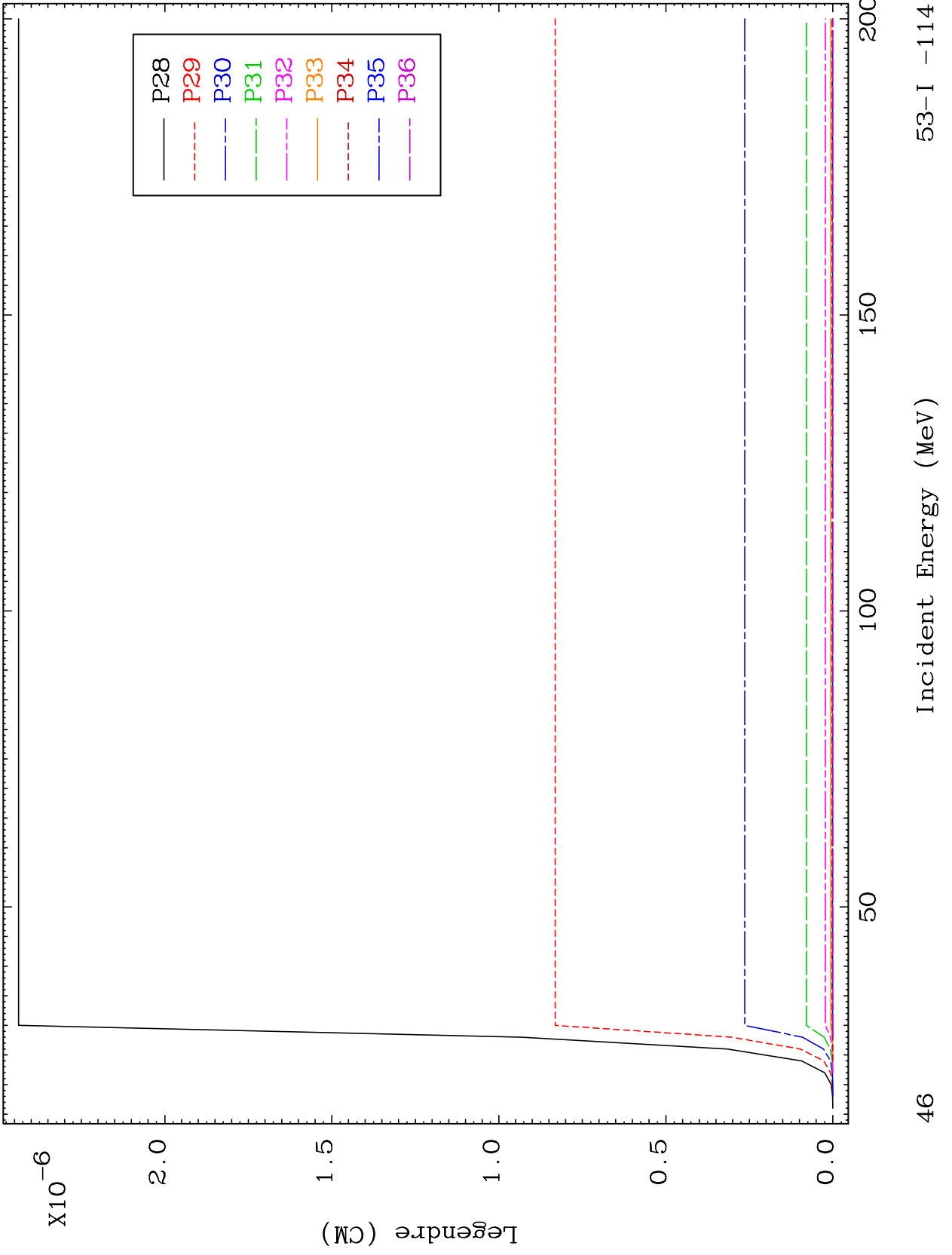
53-I -114



45

Incident Energy (MeV)

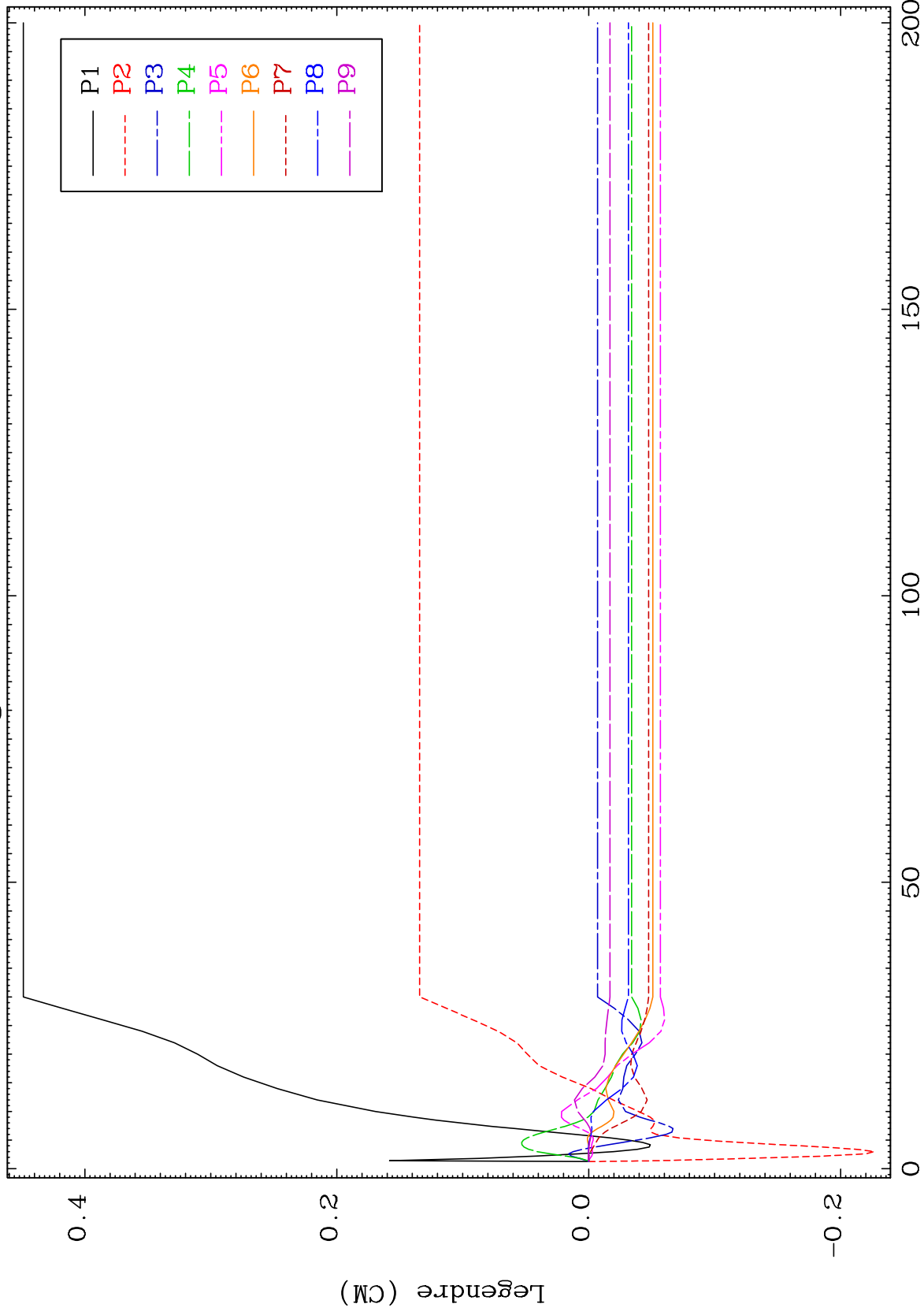
53-I -114



MAT 5286

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

53-I -114



47

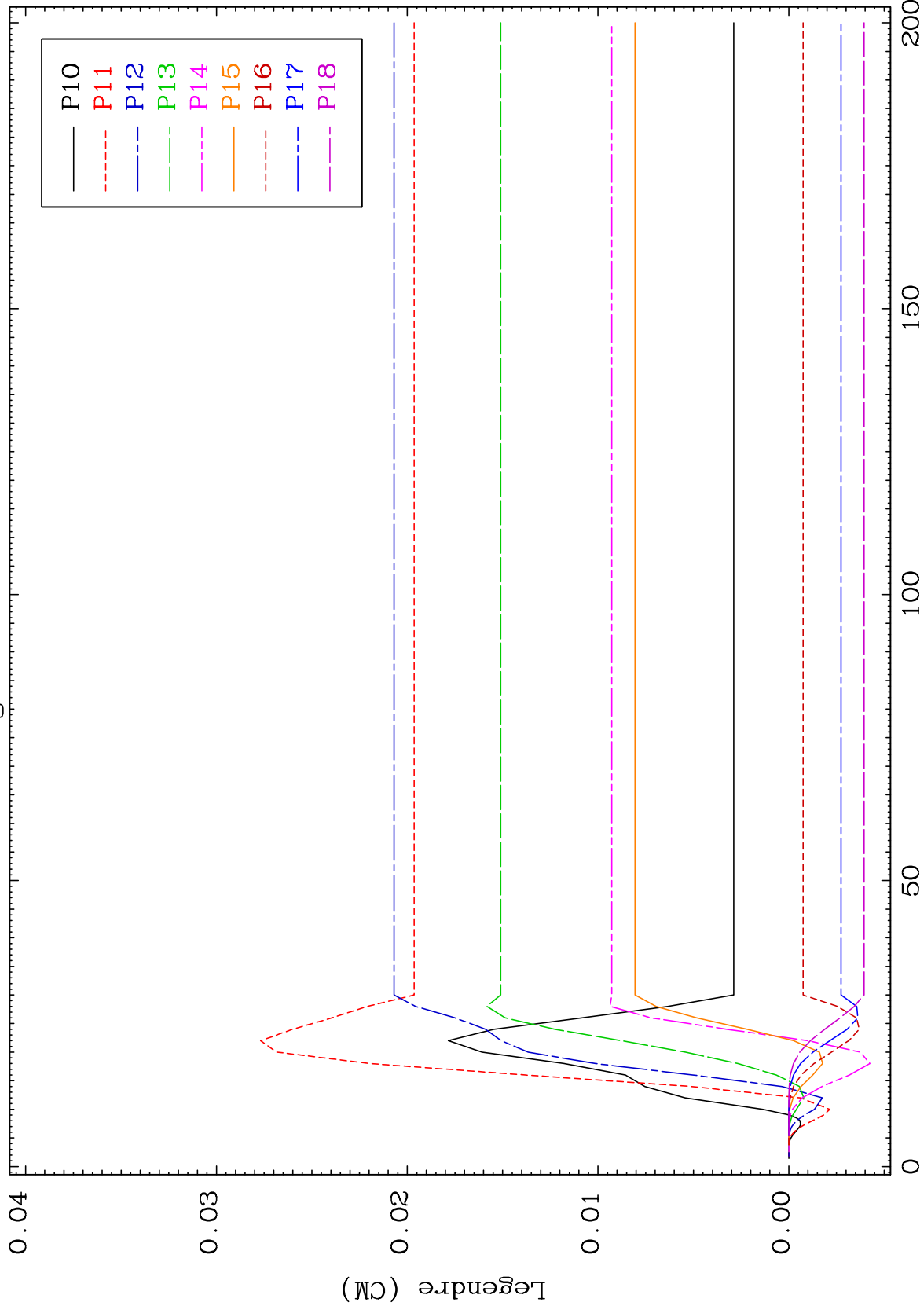
Incident Energy (MeV)

53-I -114

MAT 5286

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

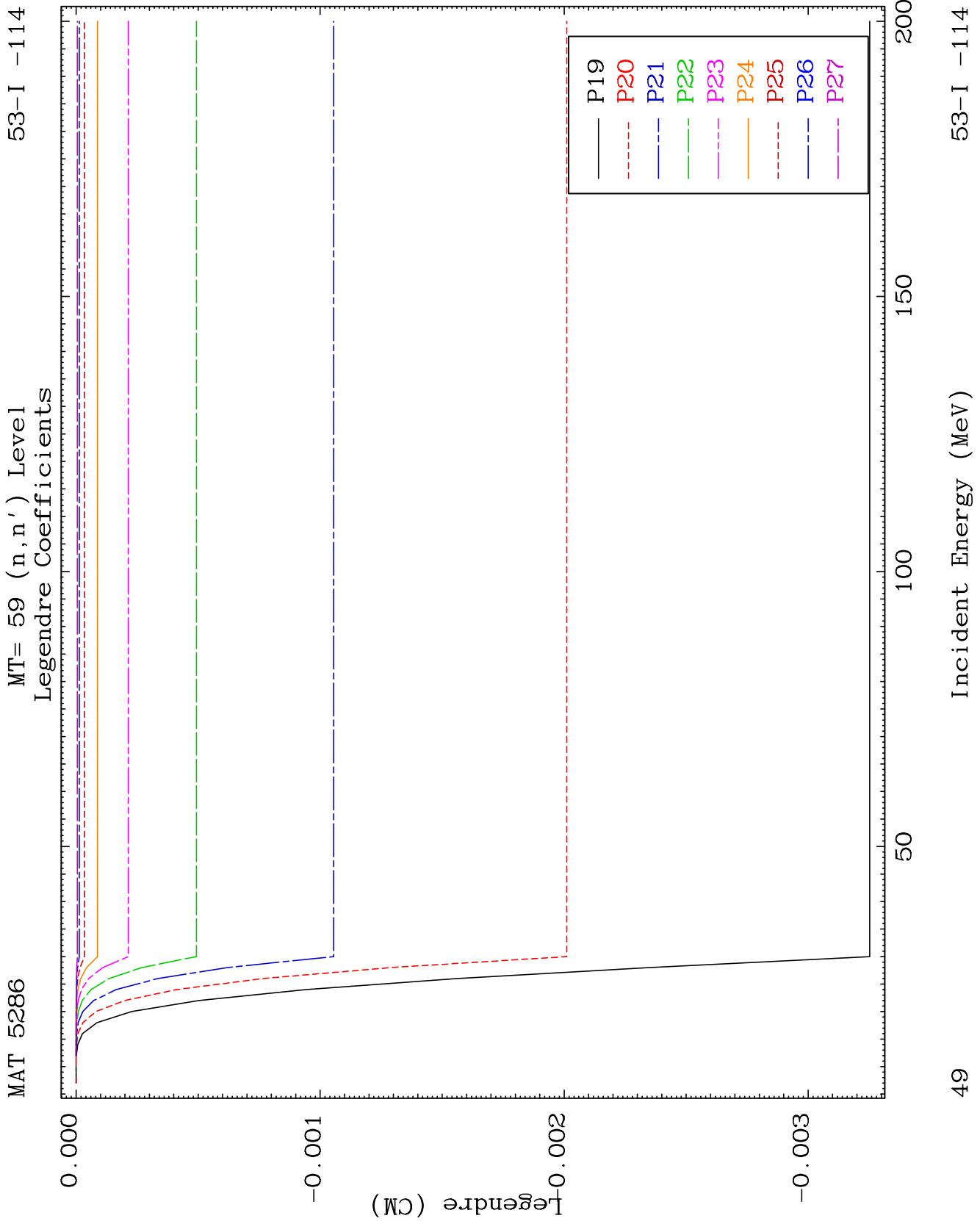
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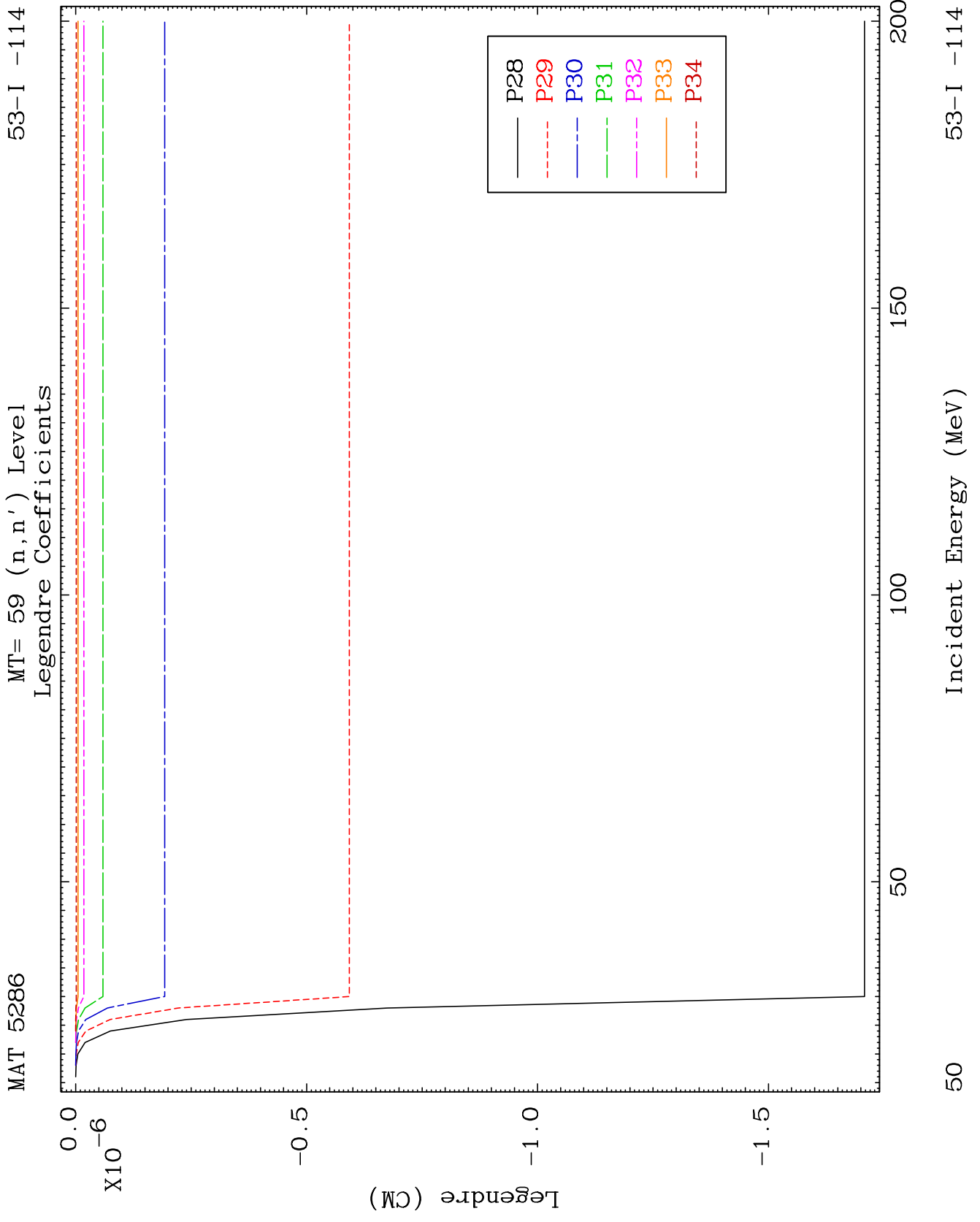


53-I -114

Incident Energy (MeV)

48

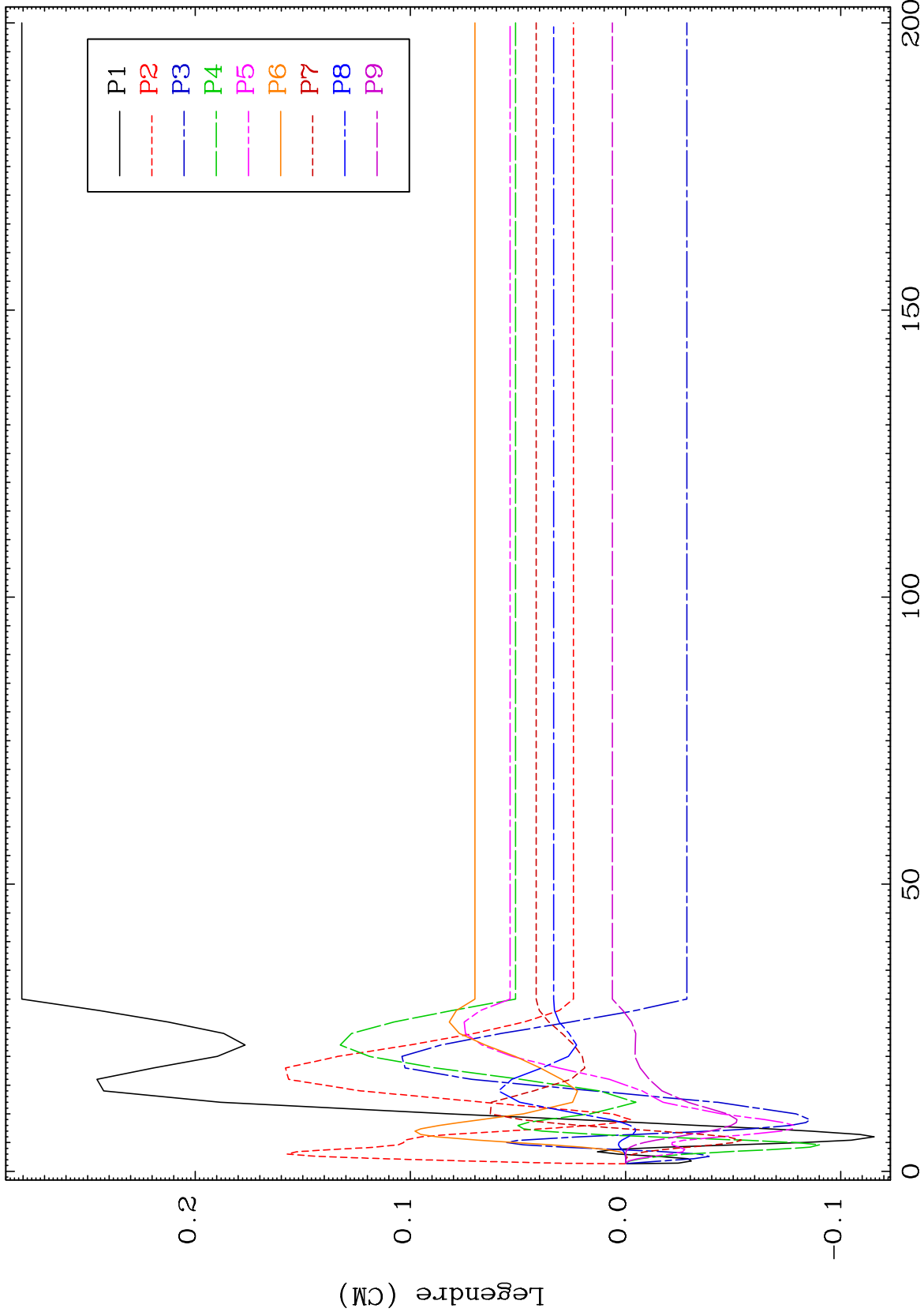




MAT 5286

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

53-I -114



51

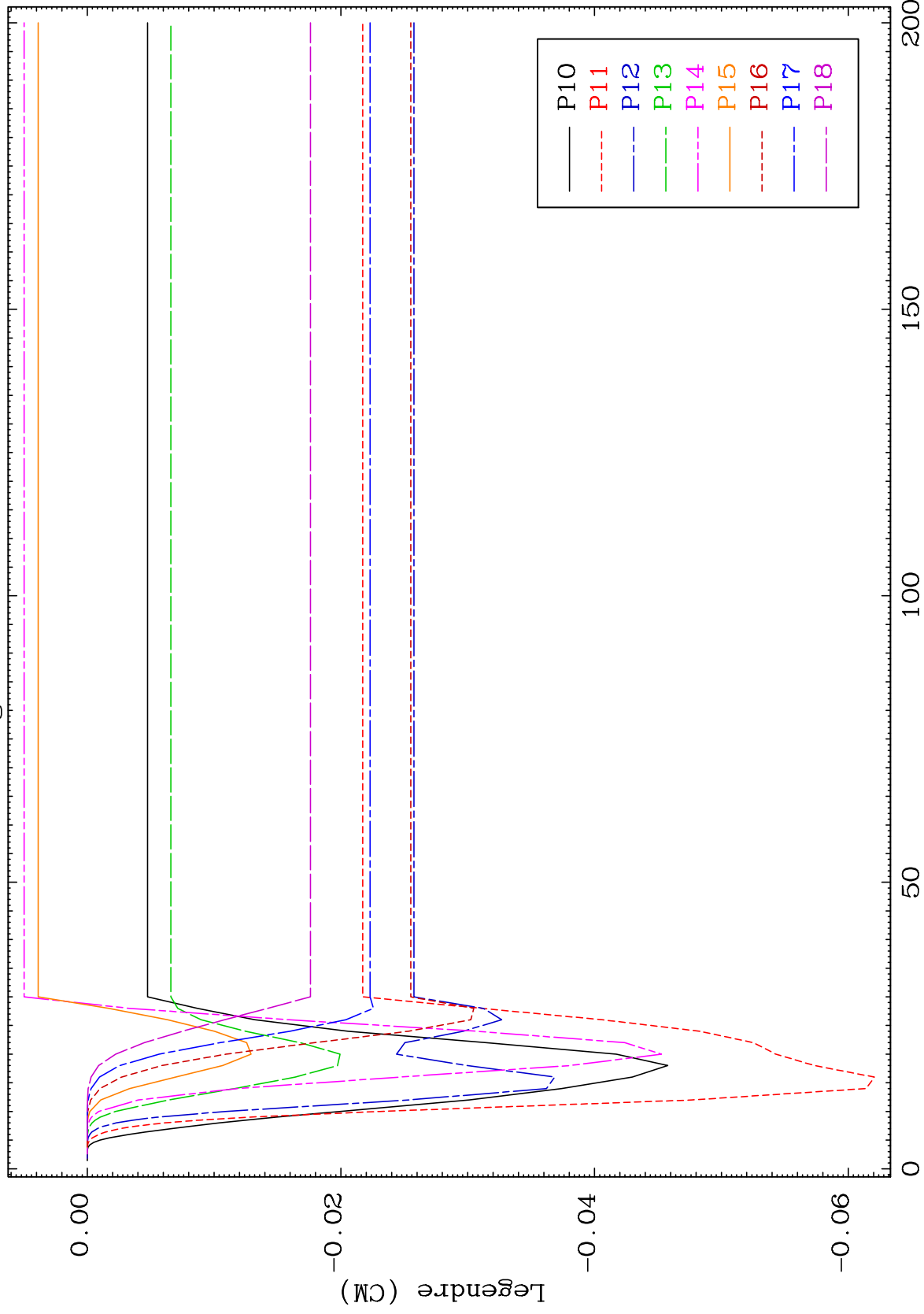
Incident Energy (MeV)

53-I -114

MAT 5286

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

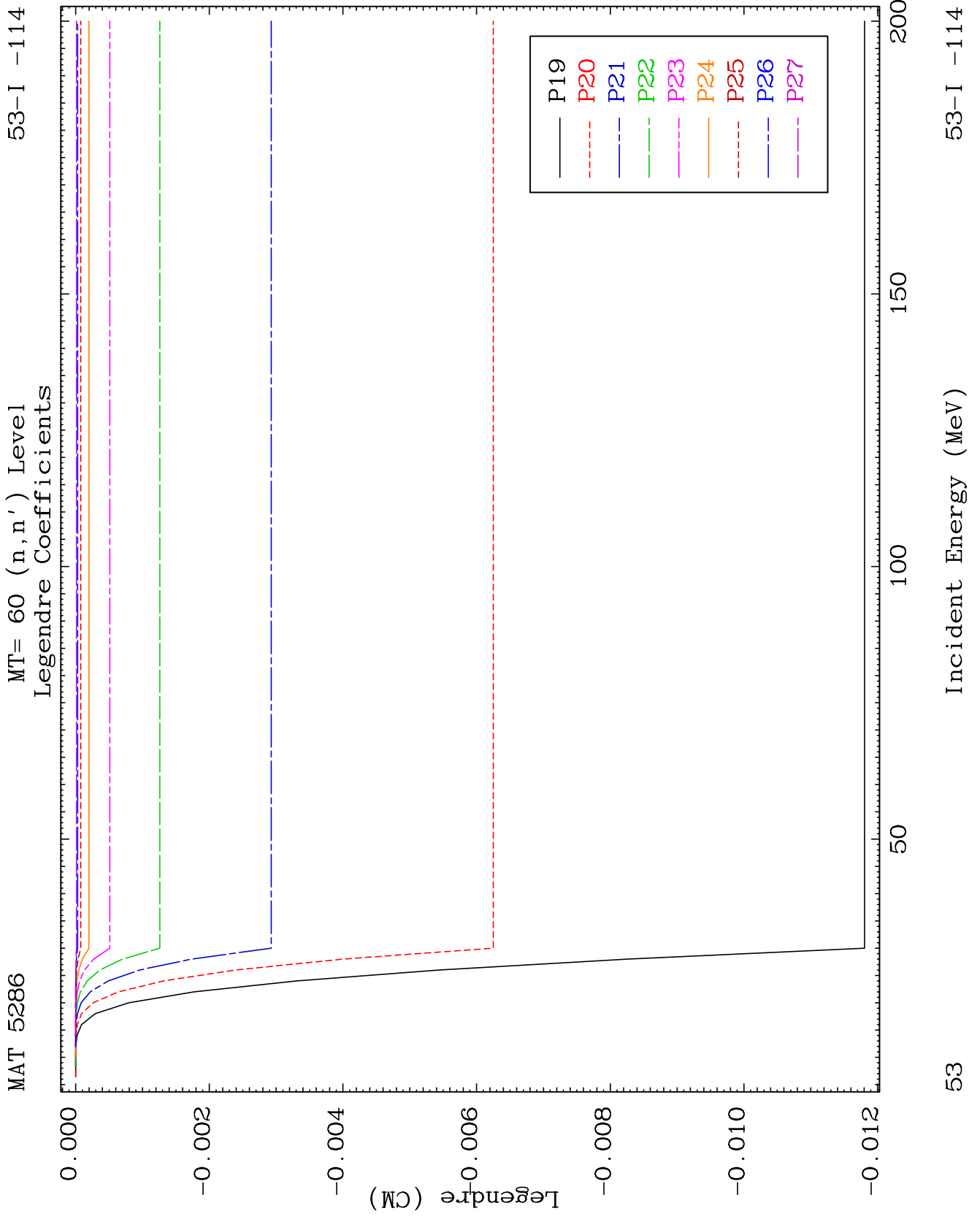
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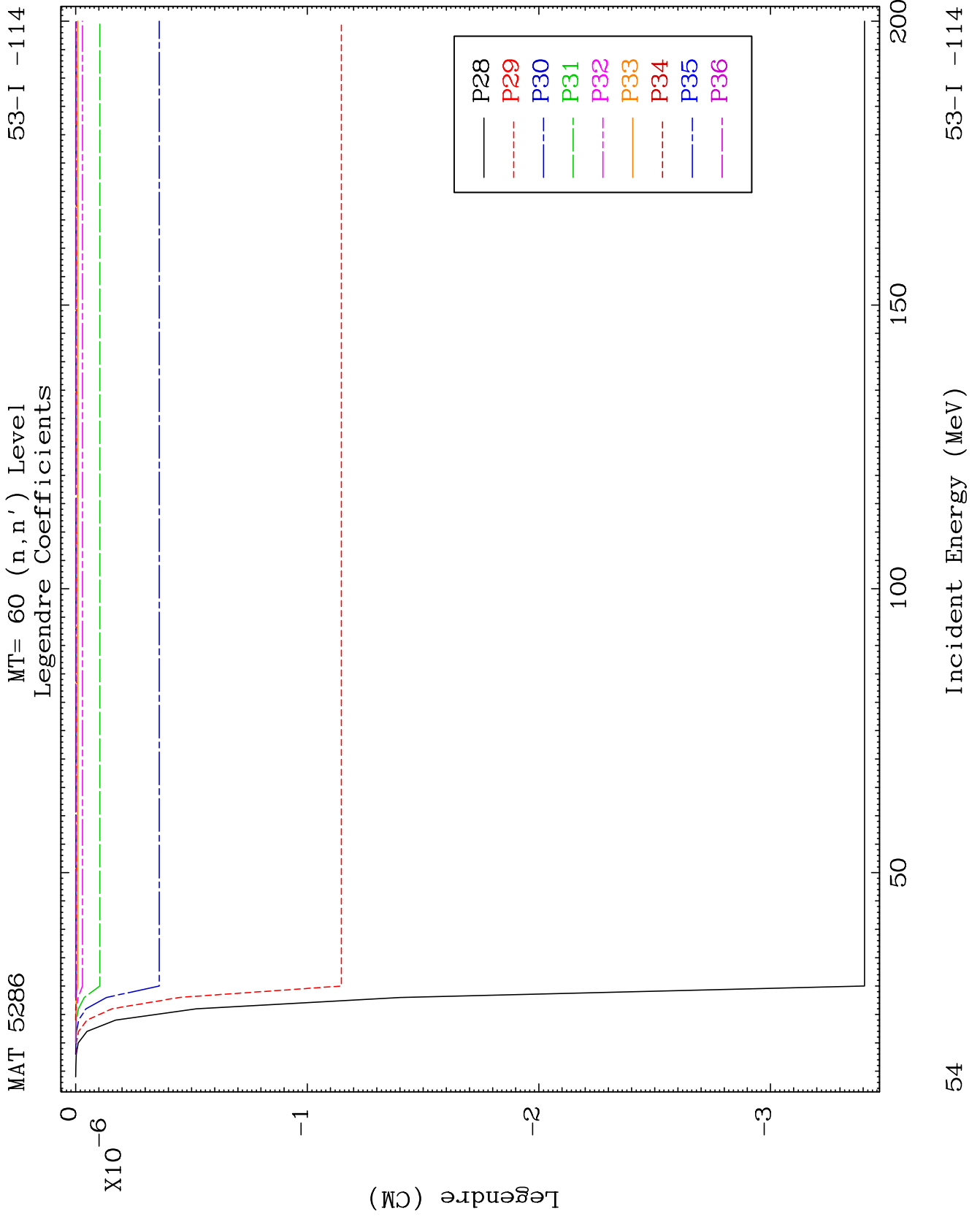


52

Incident Energy (MeV)

53-I -114

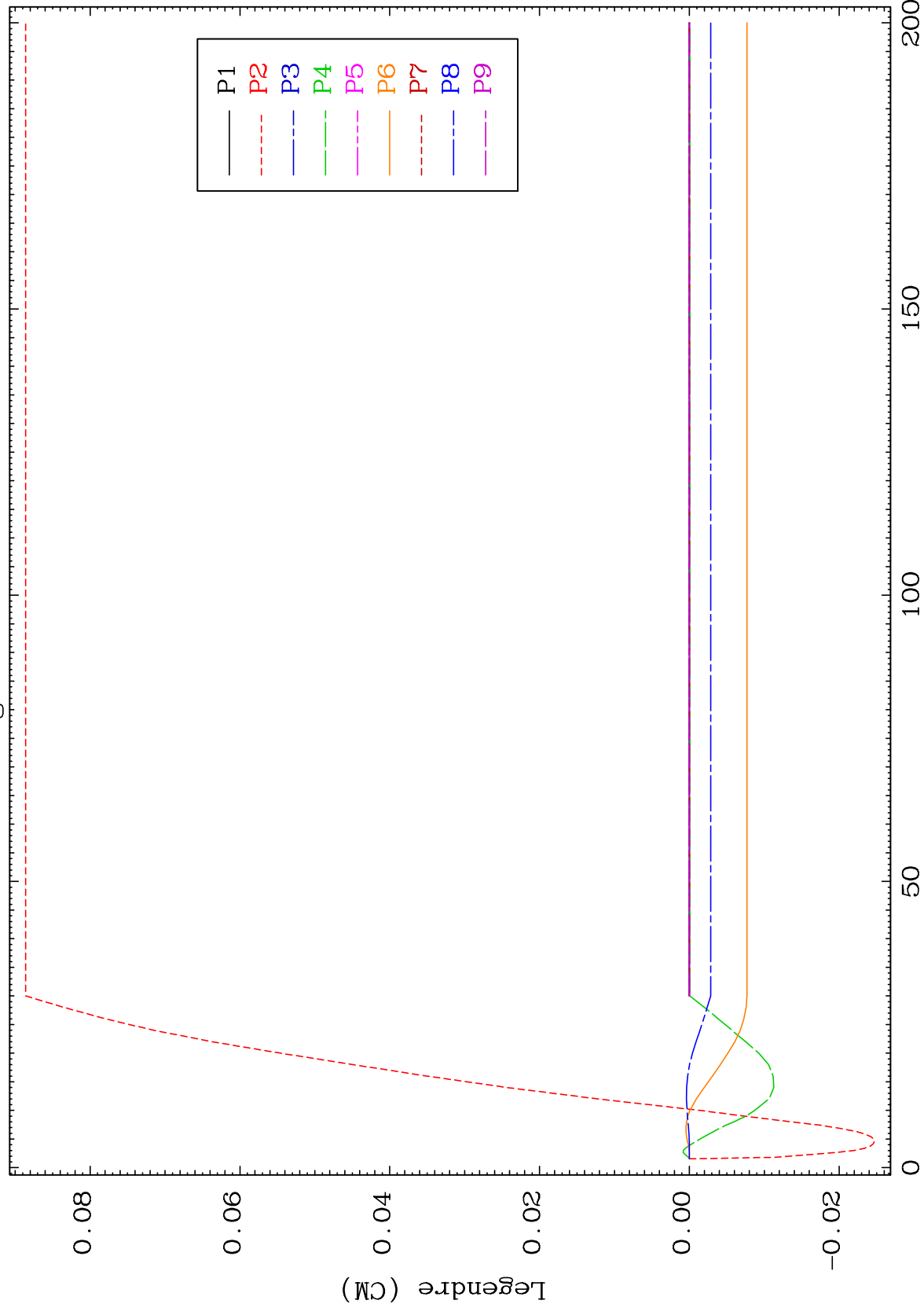




MAT 5286

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

53-I -114



53-I -114

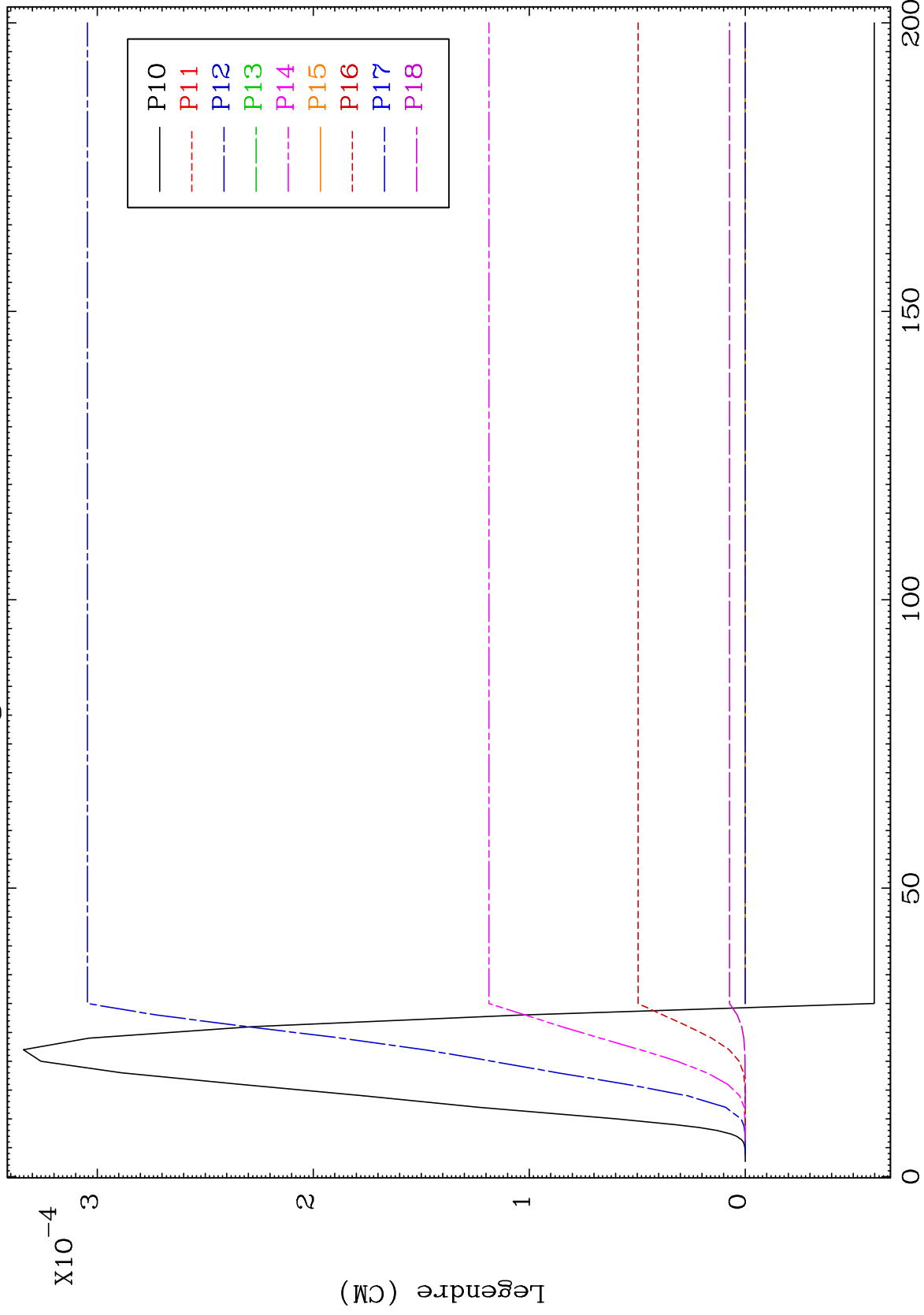
Incident Energy (MeV)

55

MAT 5286

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

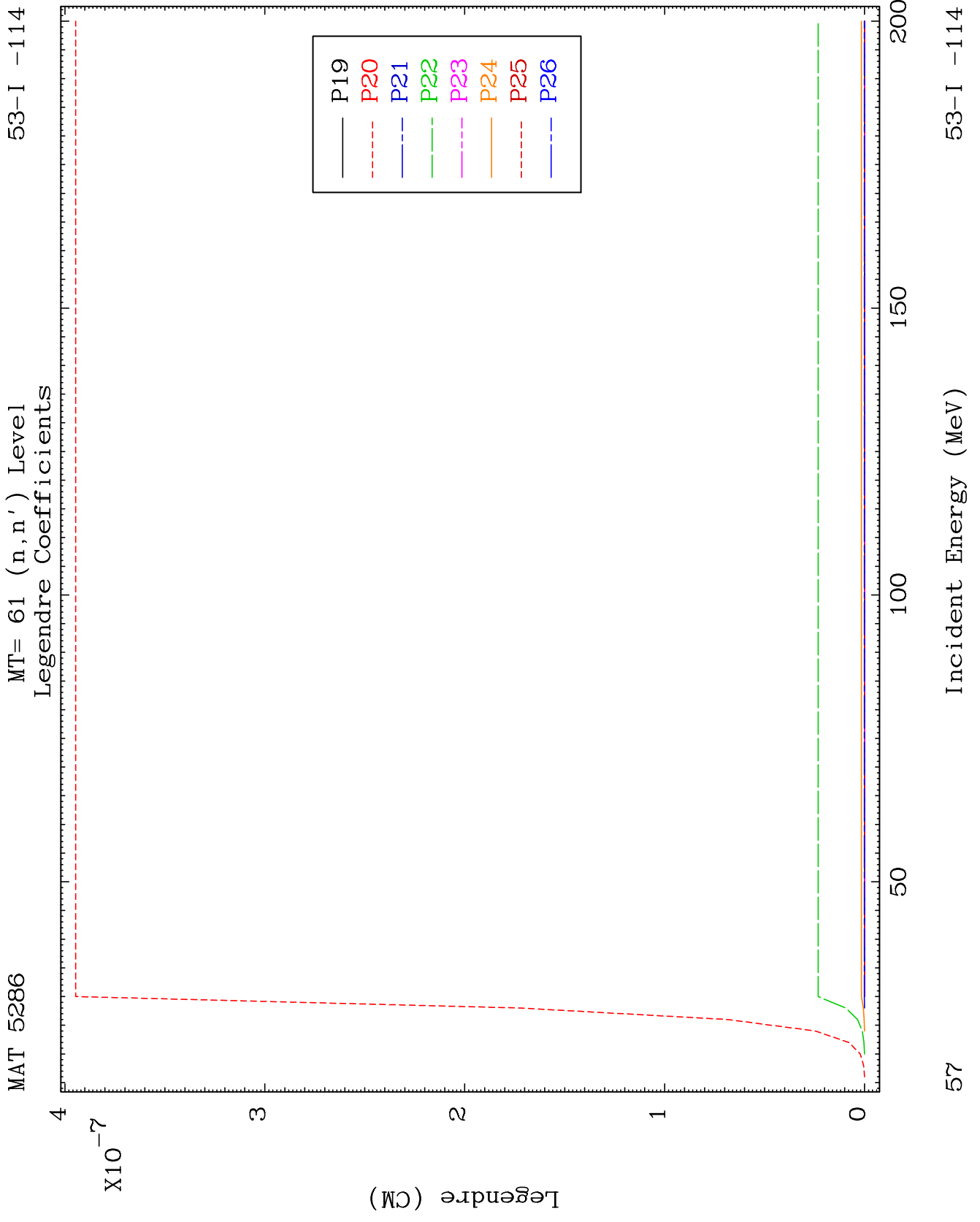
53-I -114

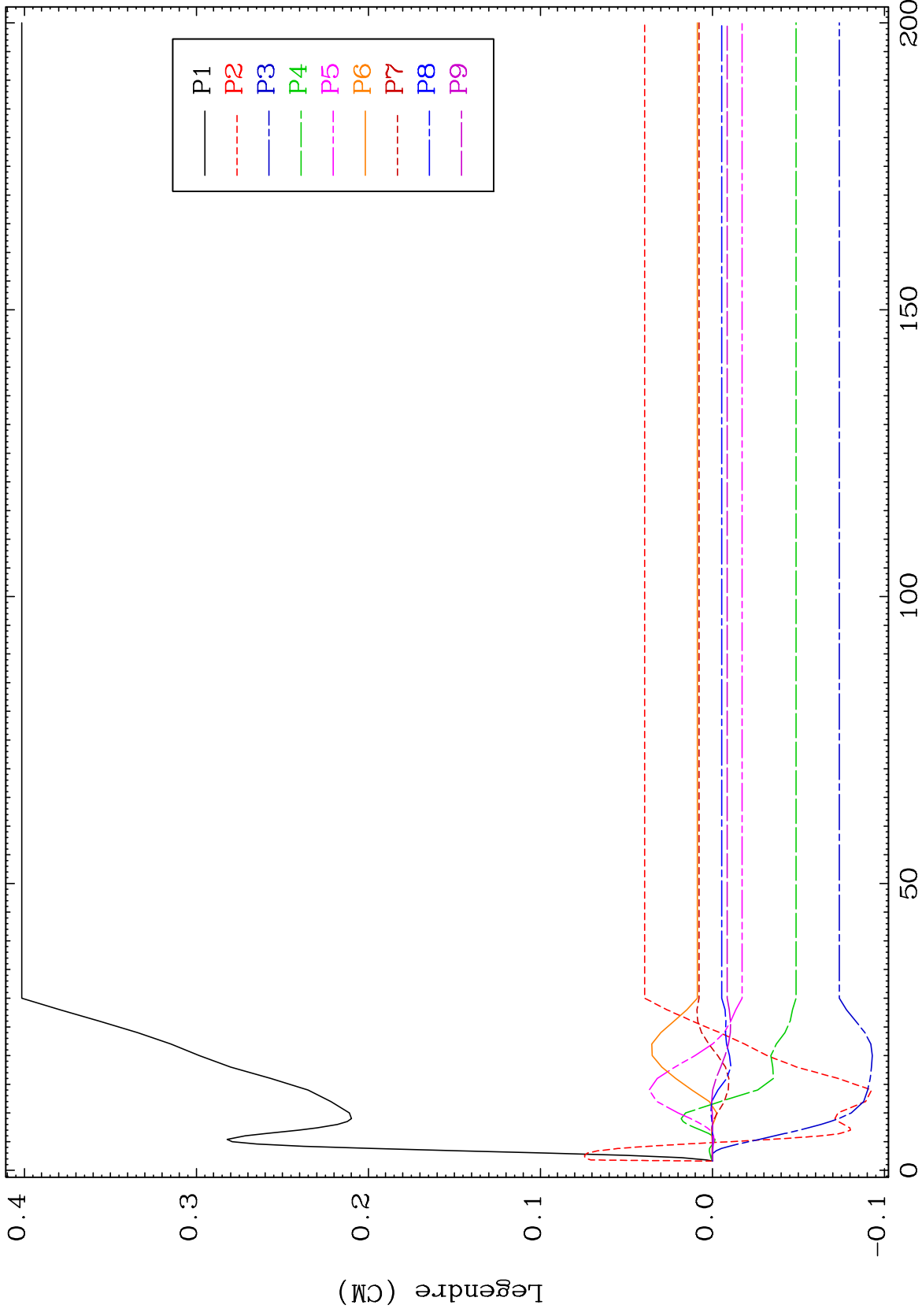


56

Incident Energy (MeV)

53-I -114

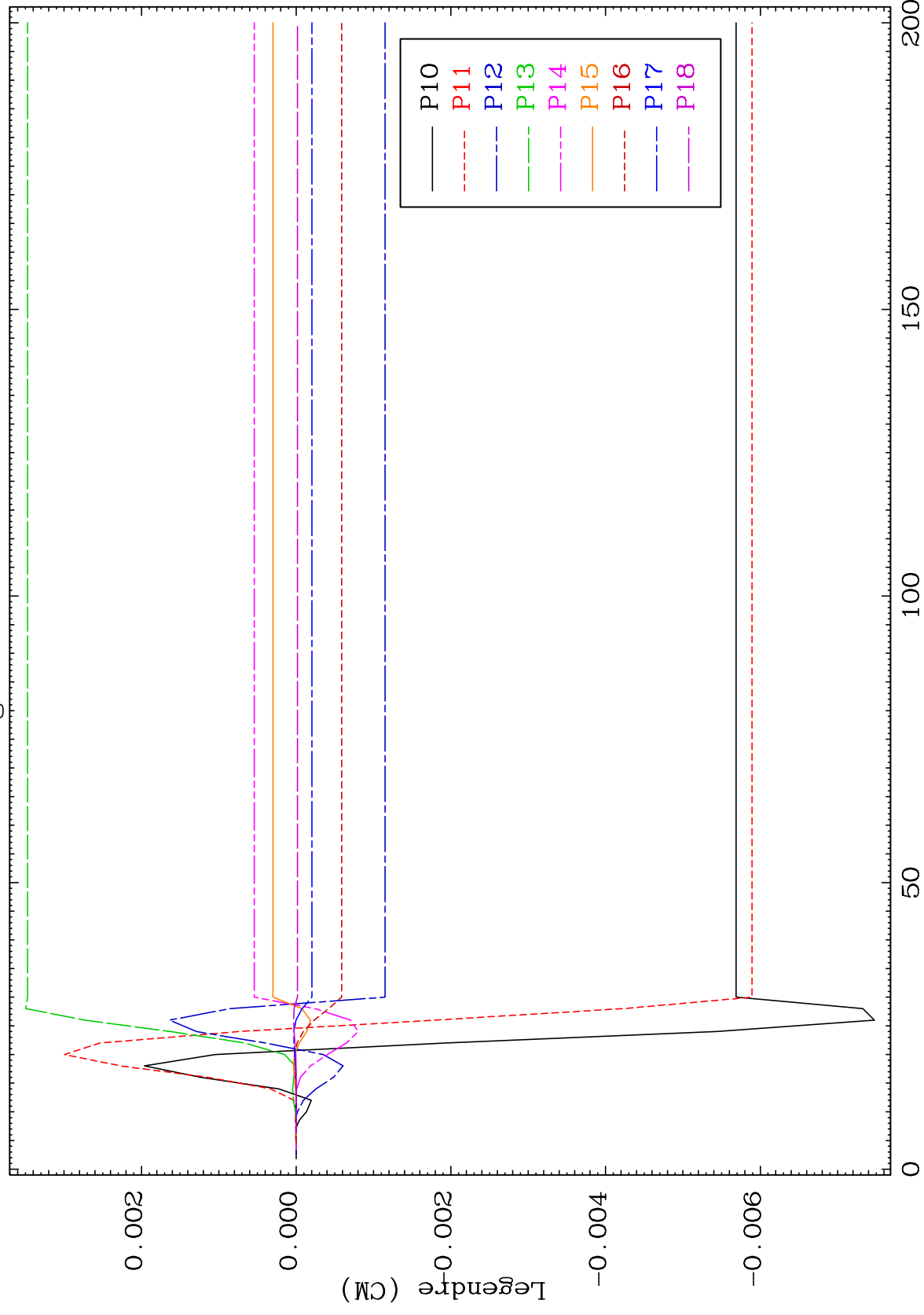




MAT 5286

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

53-I -114



59

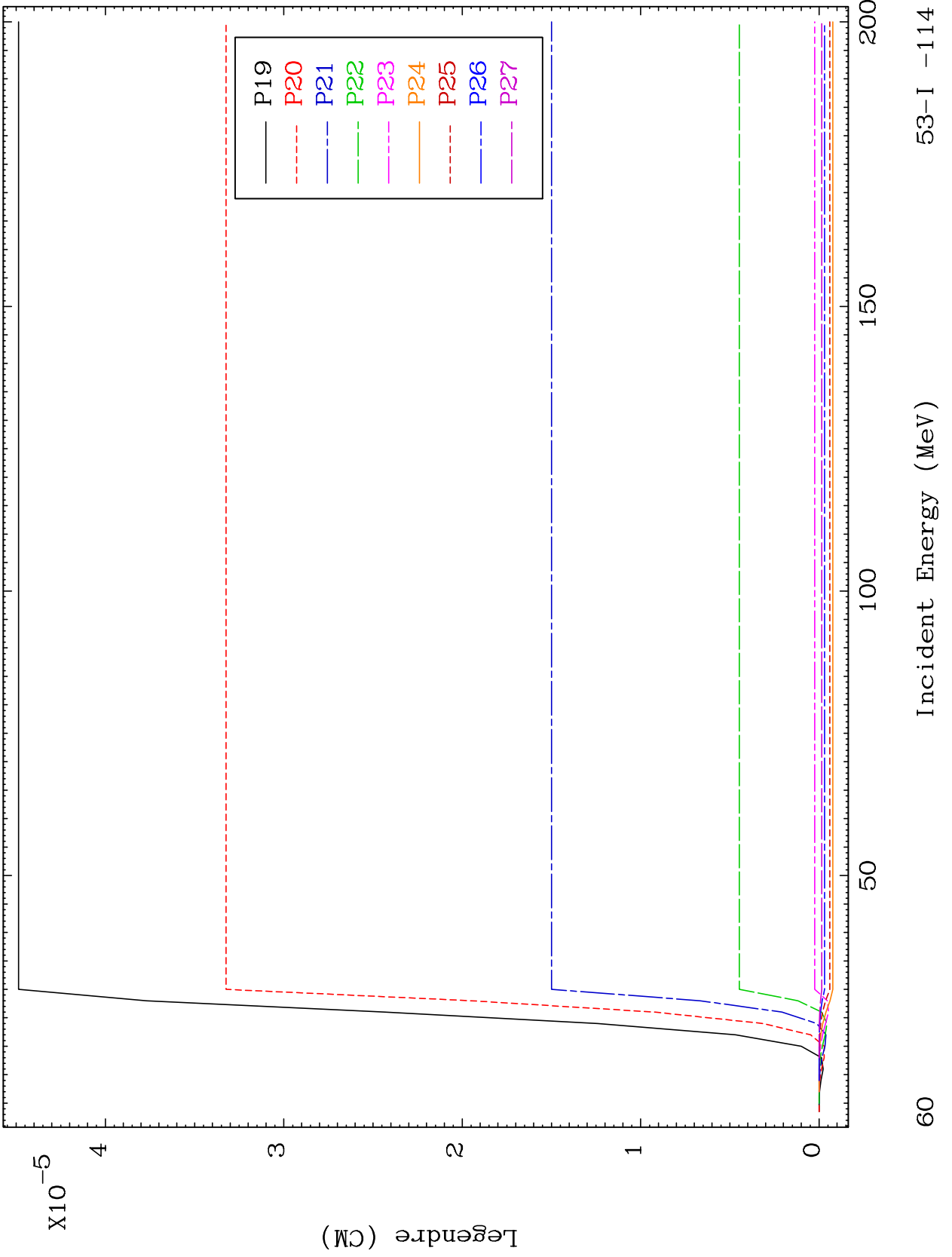
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



53-I -114

Incident Energy (MeV)

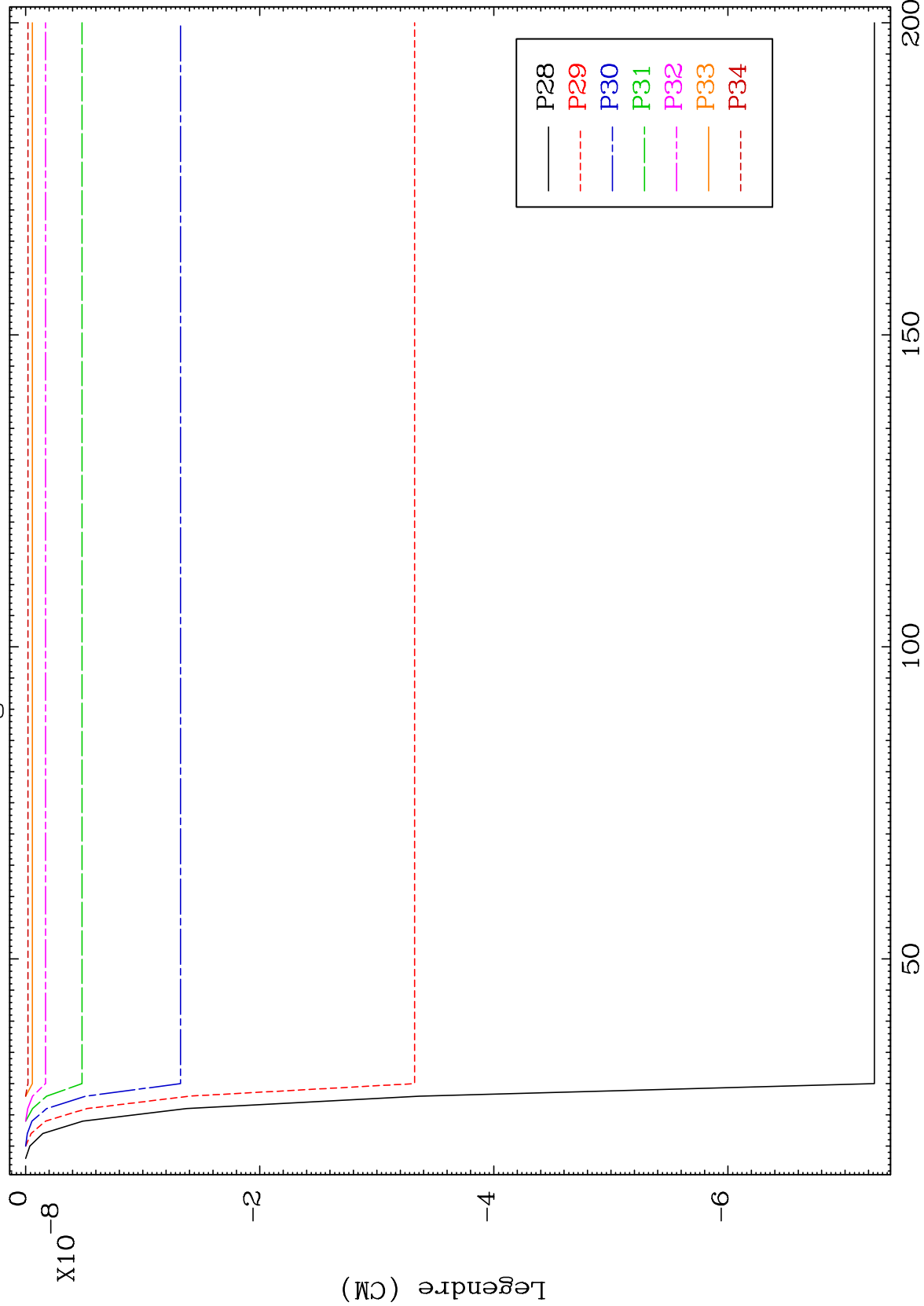
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MAT 5286

MT= 62 (n,n') Level

53-I -114

Legendre Coefficients



61

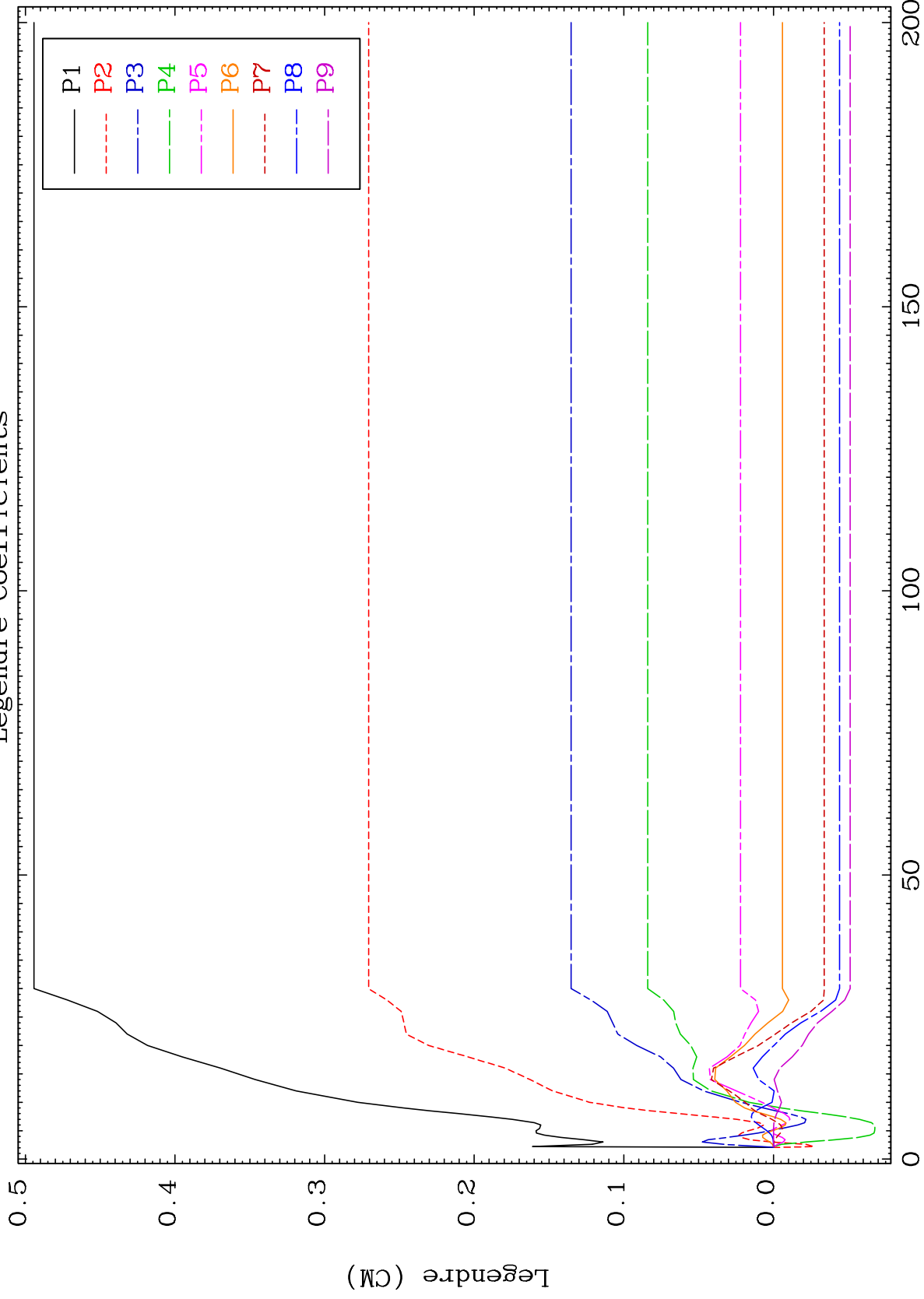
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



62

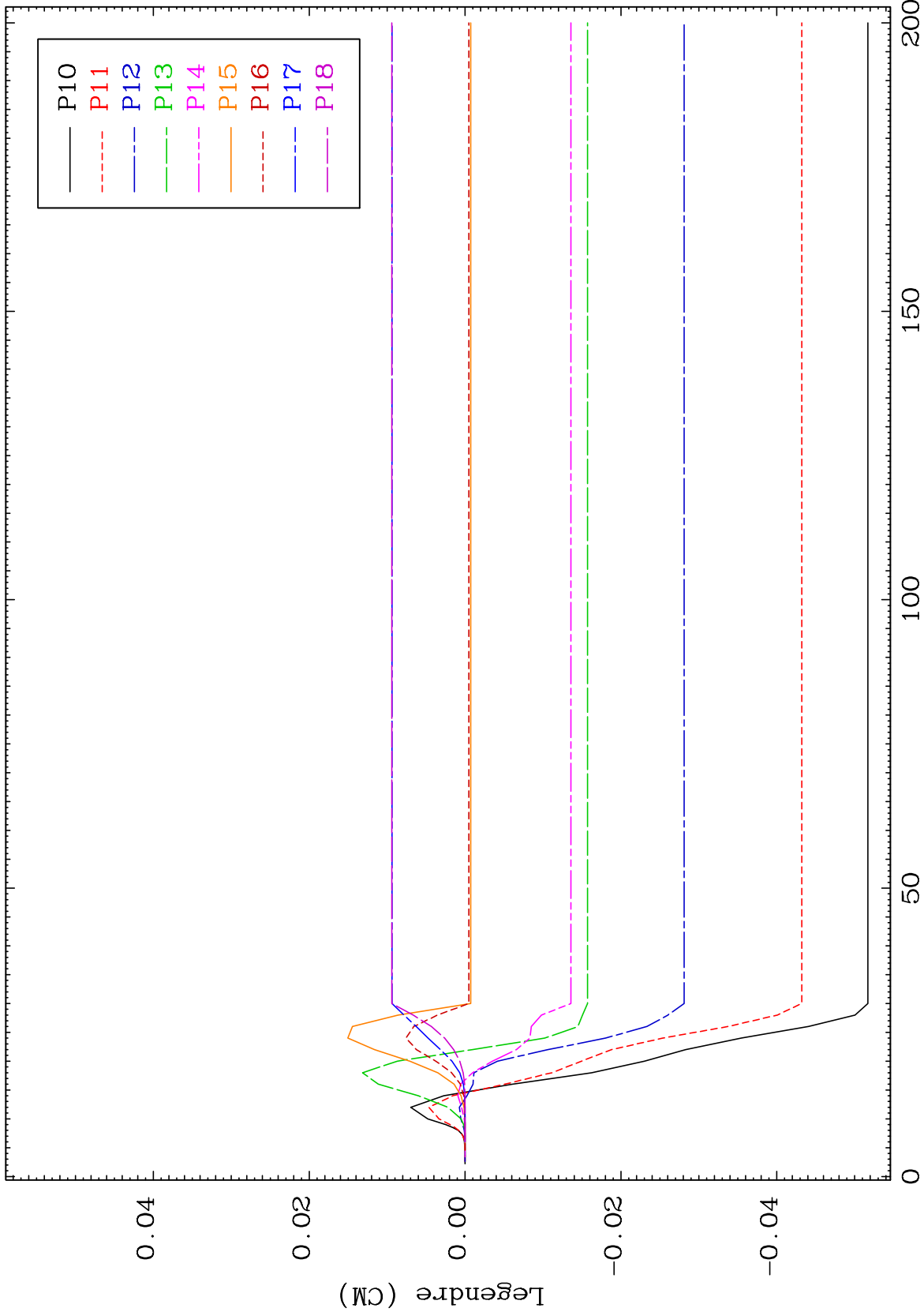
Incident Energy (MeV)

53-I -114

MAT 5286

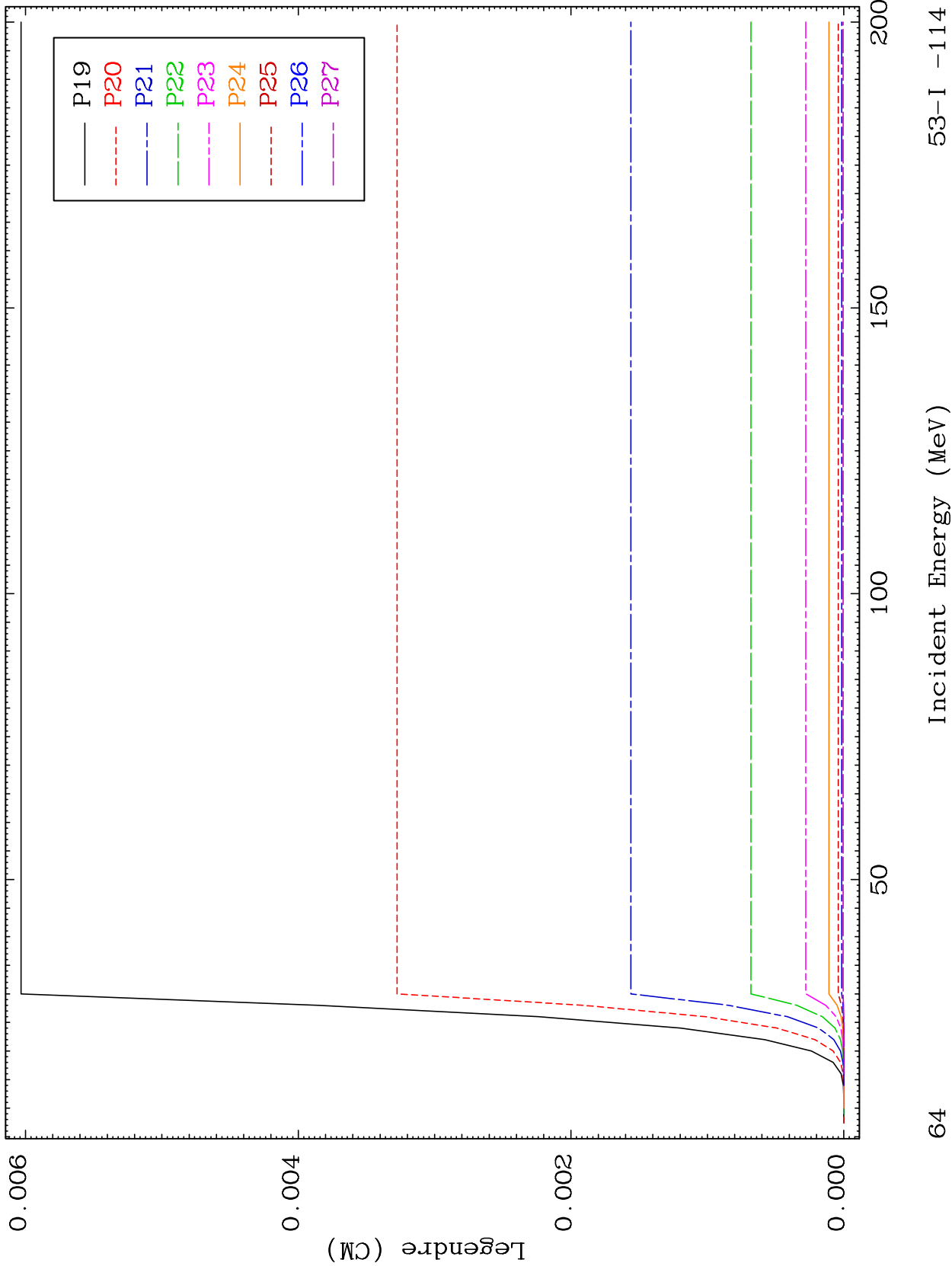
MT= 63 (n,n') Level
Legendre Coefficients

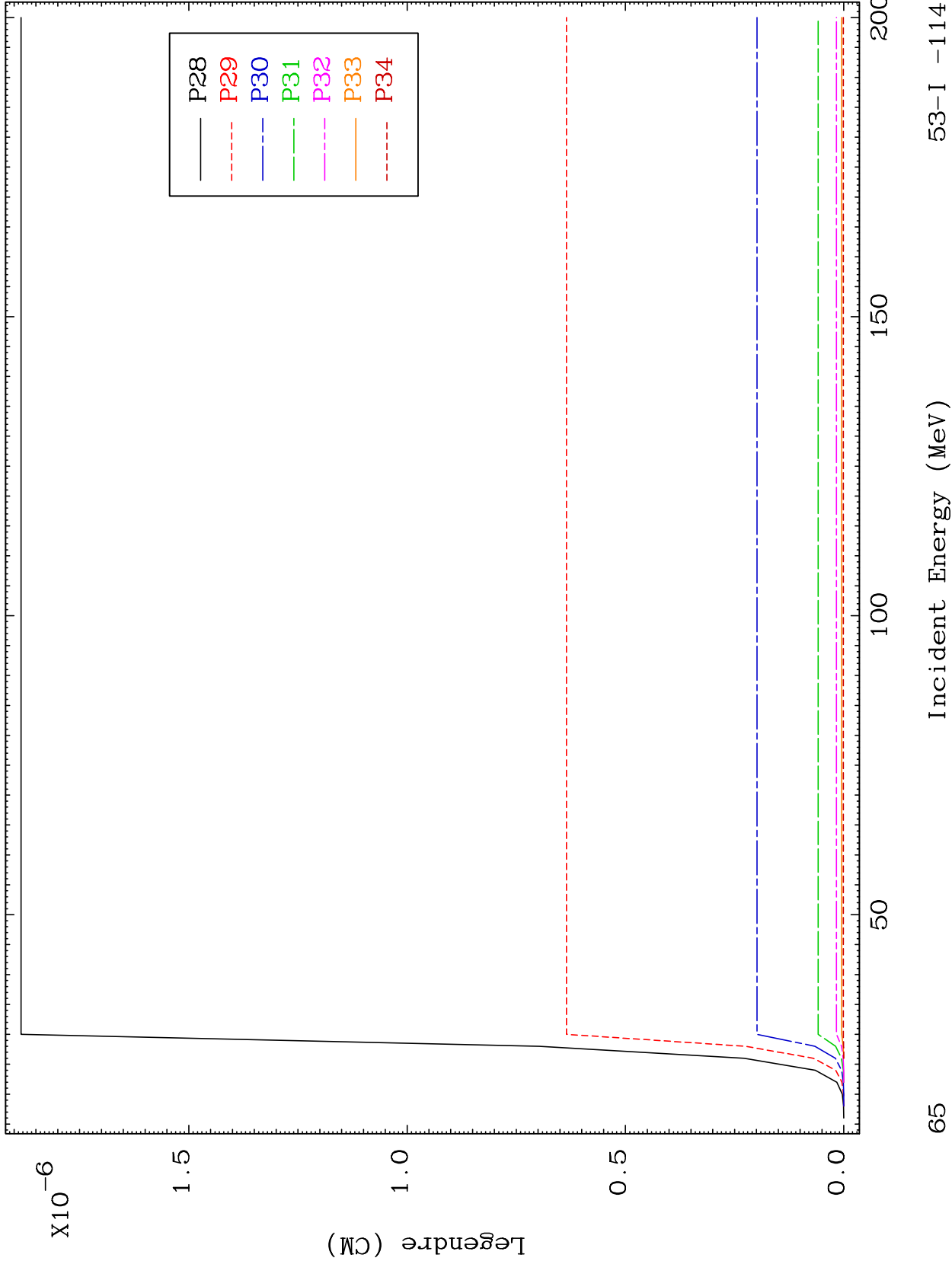
53-I -114

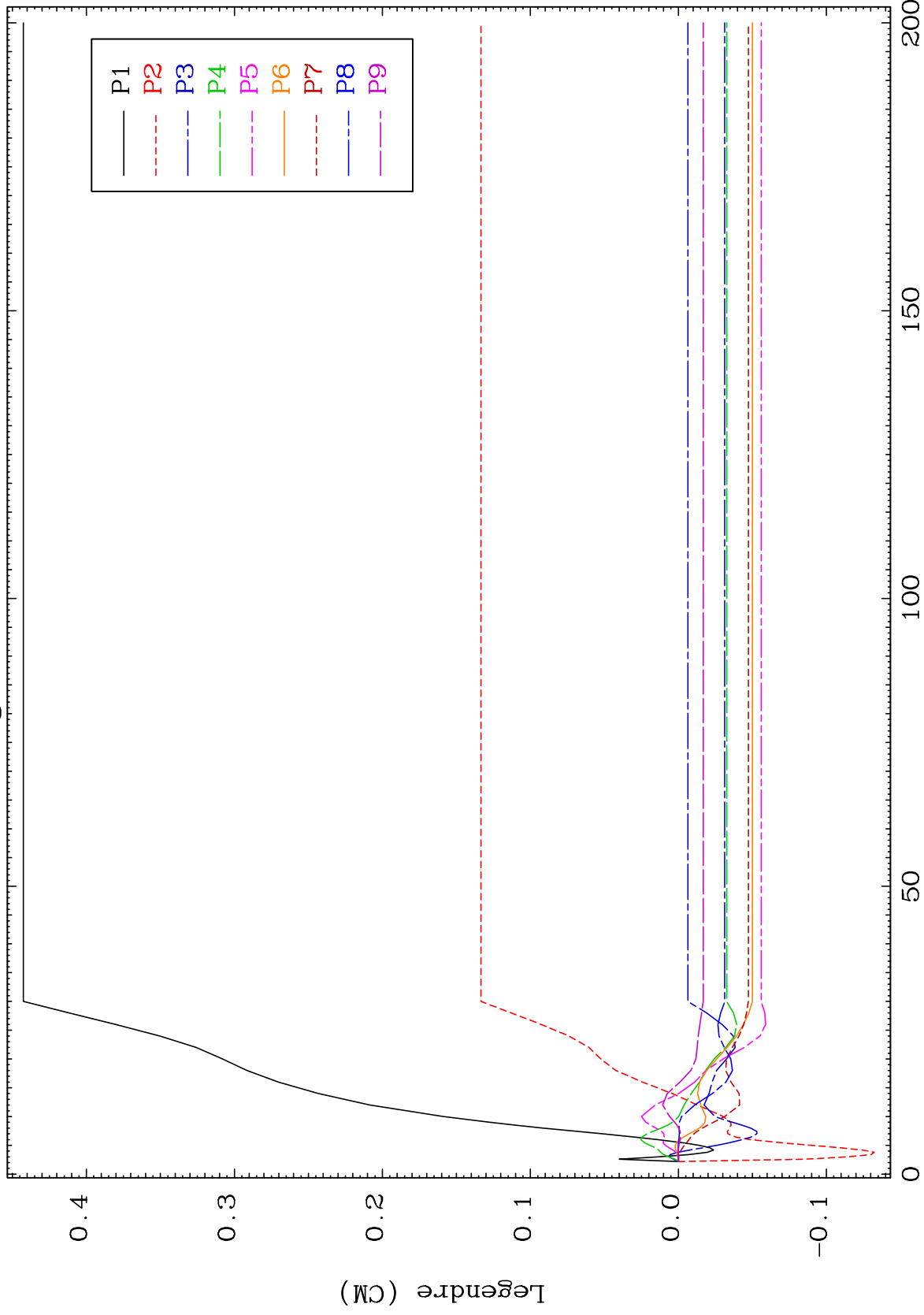


63

53-I -114



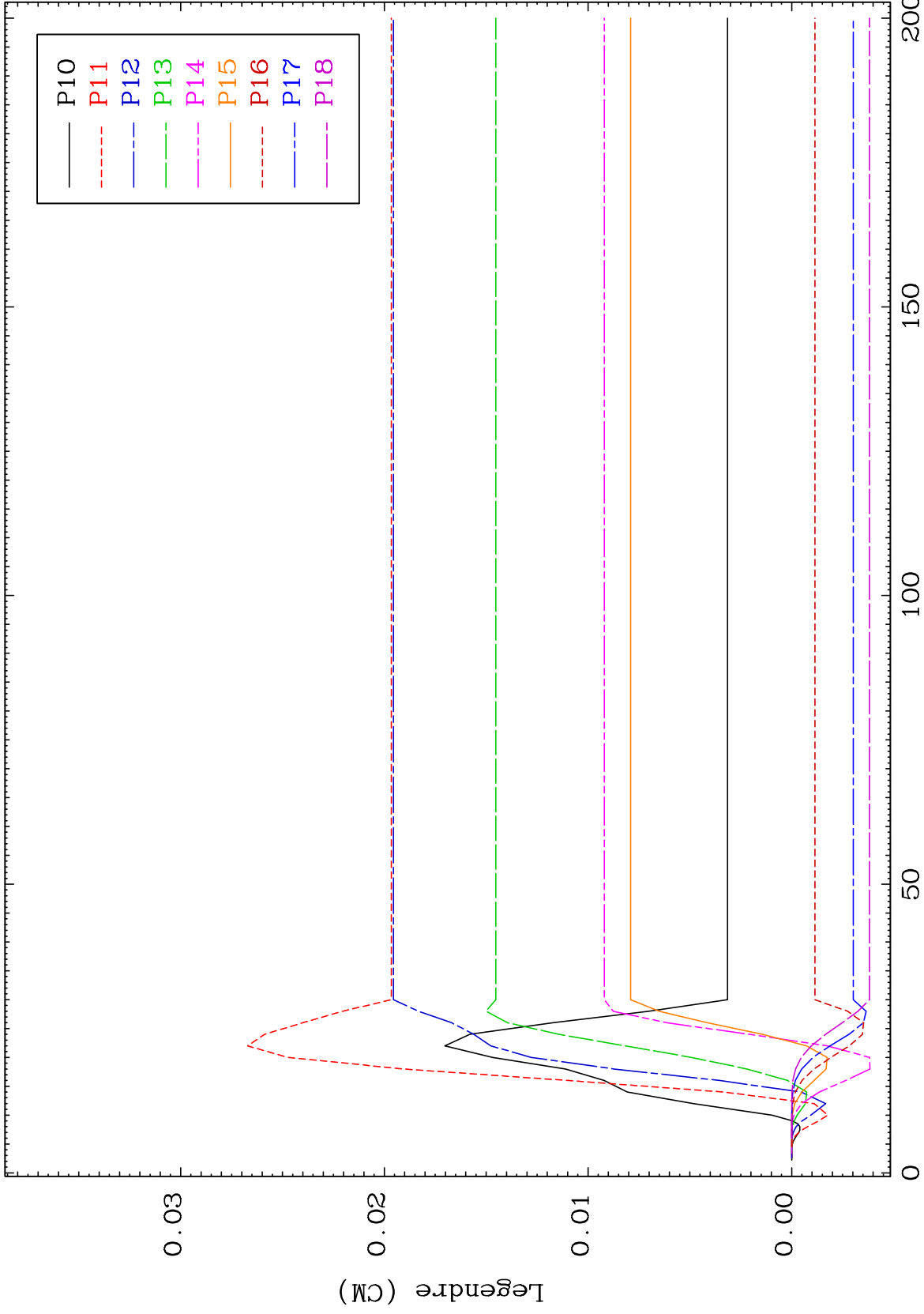




MAT 5286

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

53-I -114

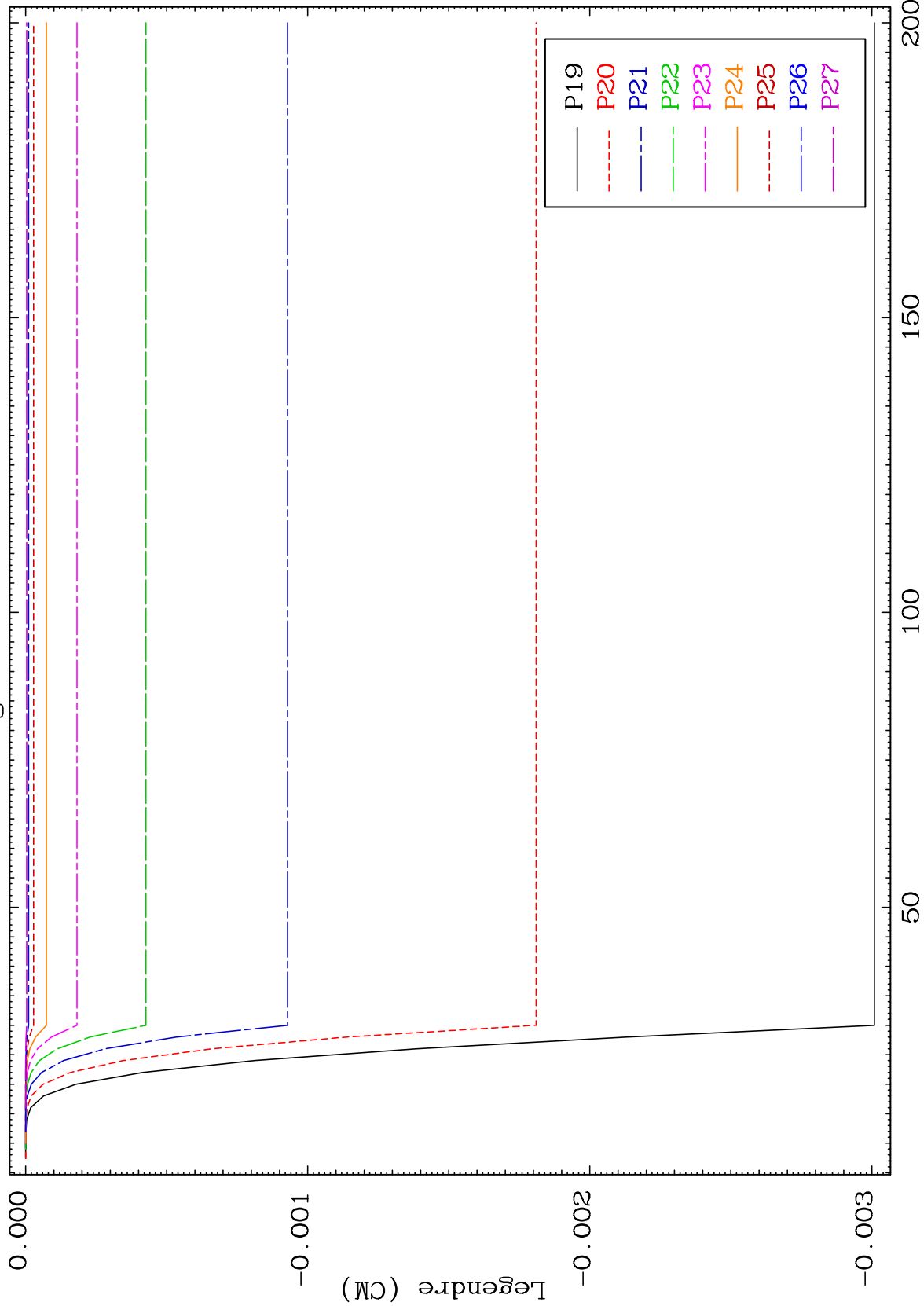


67

Incident Energy (MeV)

53-I -114

Legendre Coefficients

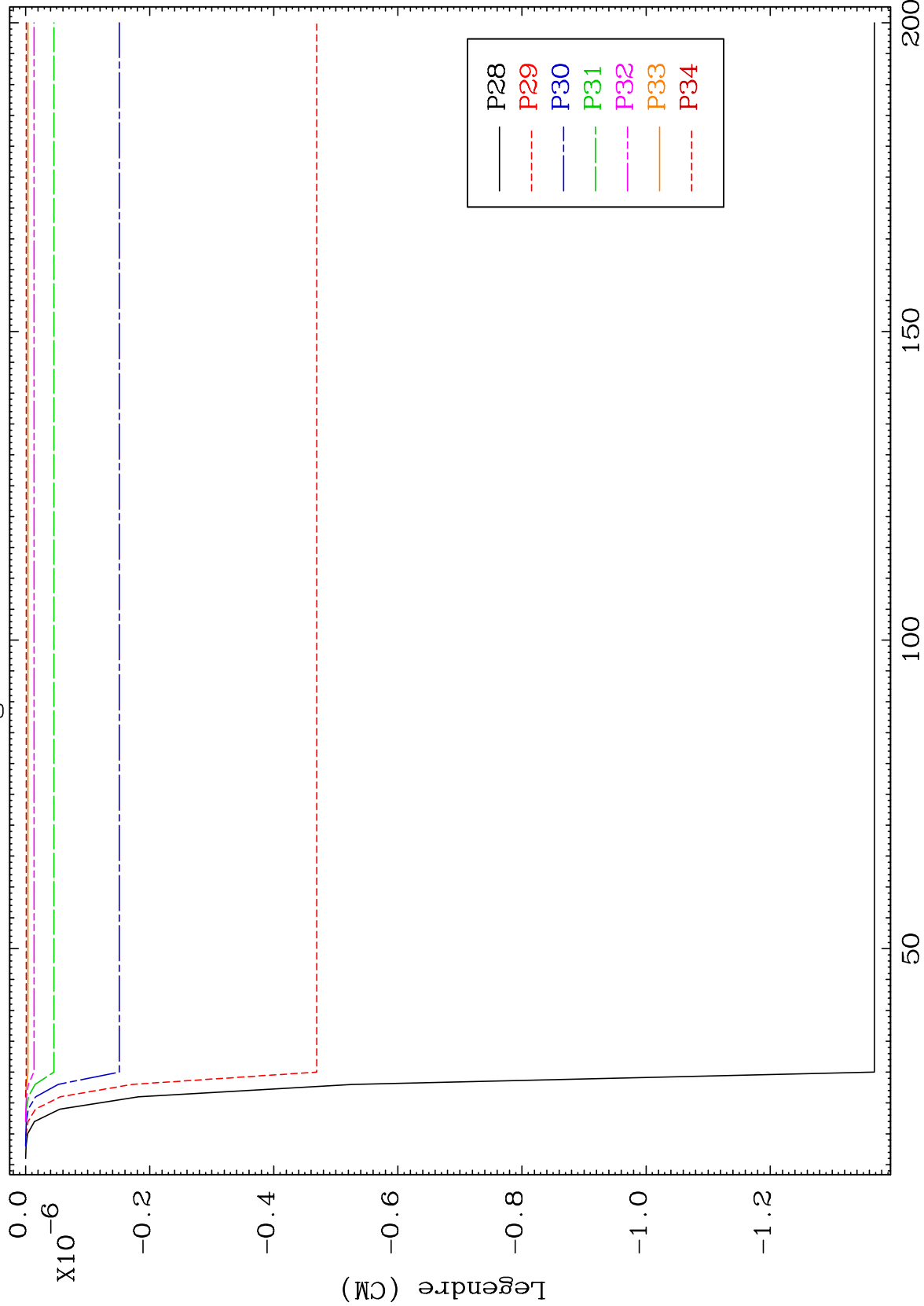


MAT 5286

MT= 64 (n,n') Level

53-I -114

Legendre Coefficients



69

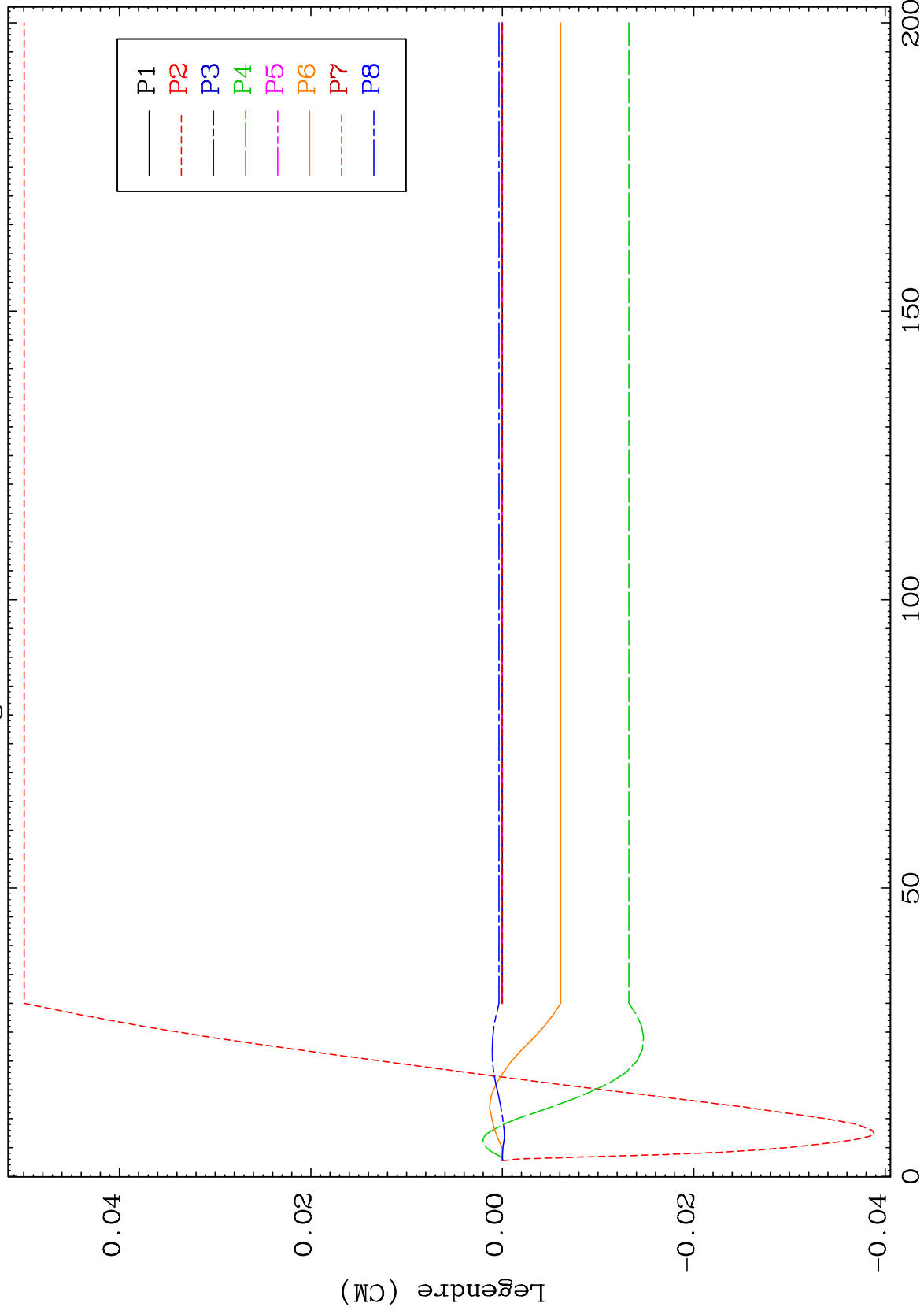
Incident Energy (MeV)

53-I -114

MAT 5286

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

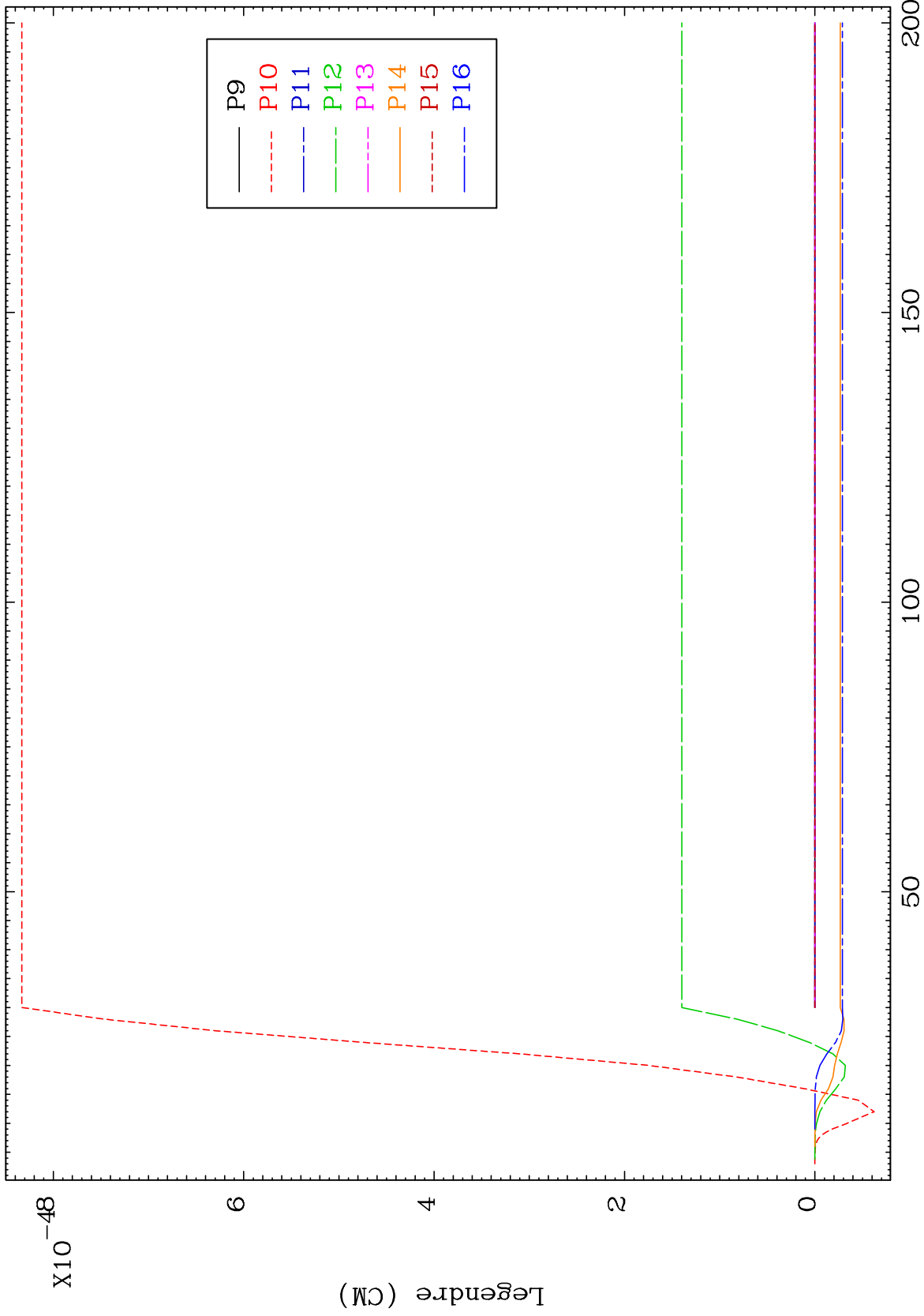
53-I -114



53-I -114

Incident Energy (MeV)

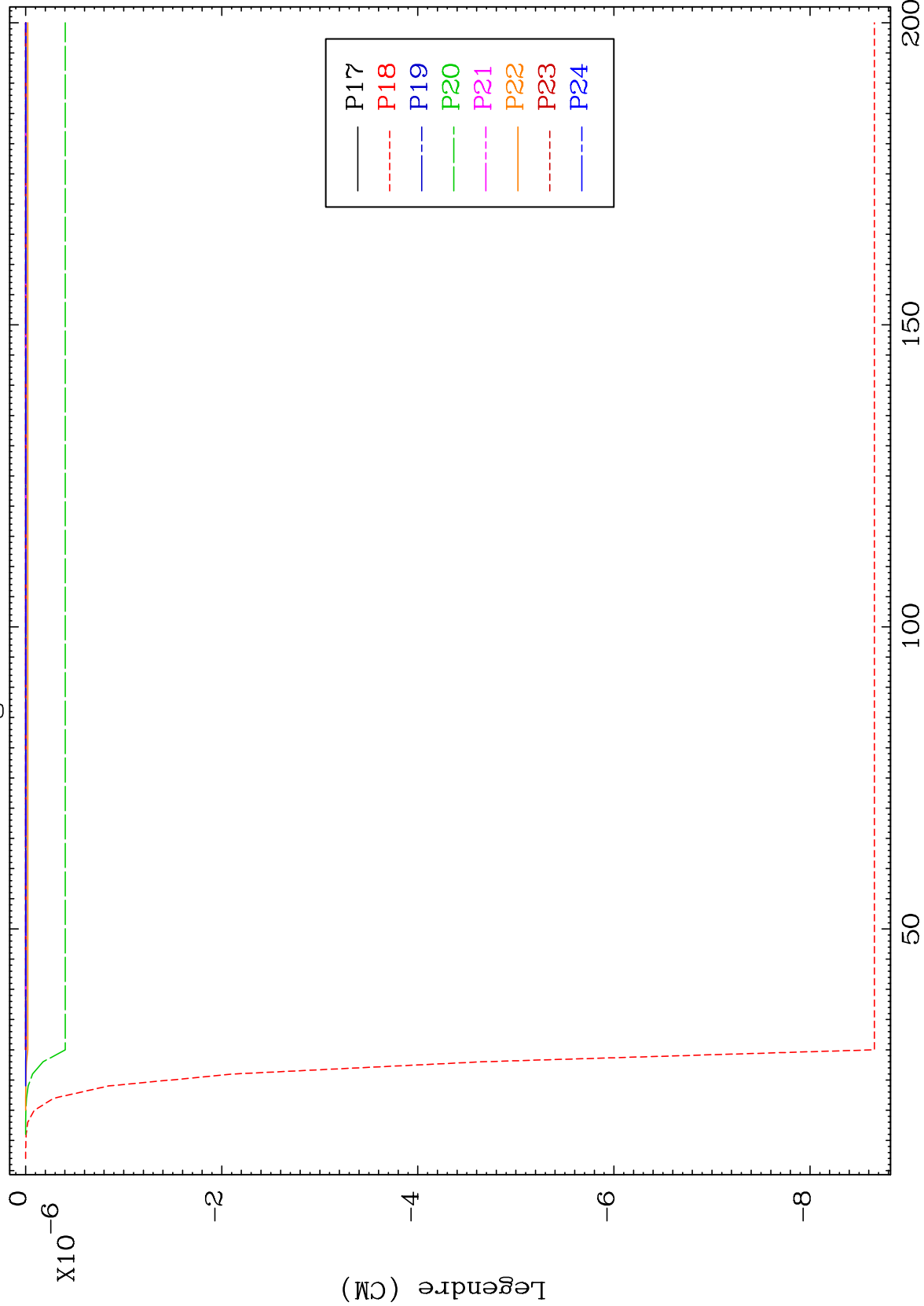
70



MAT 5286

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

53-I -114



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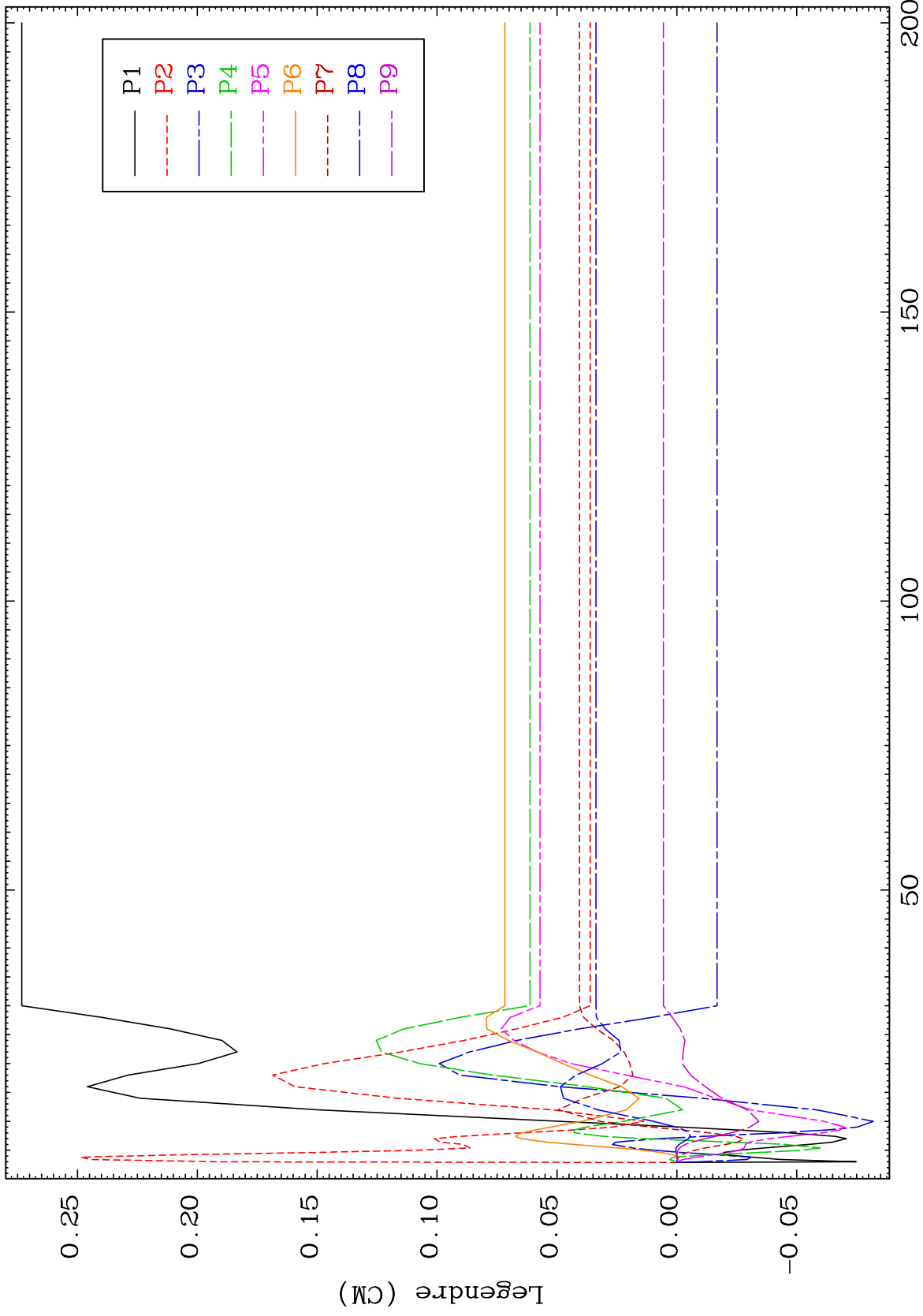
Incident Energy (MeV)

53-I -114

MAT 5286

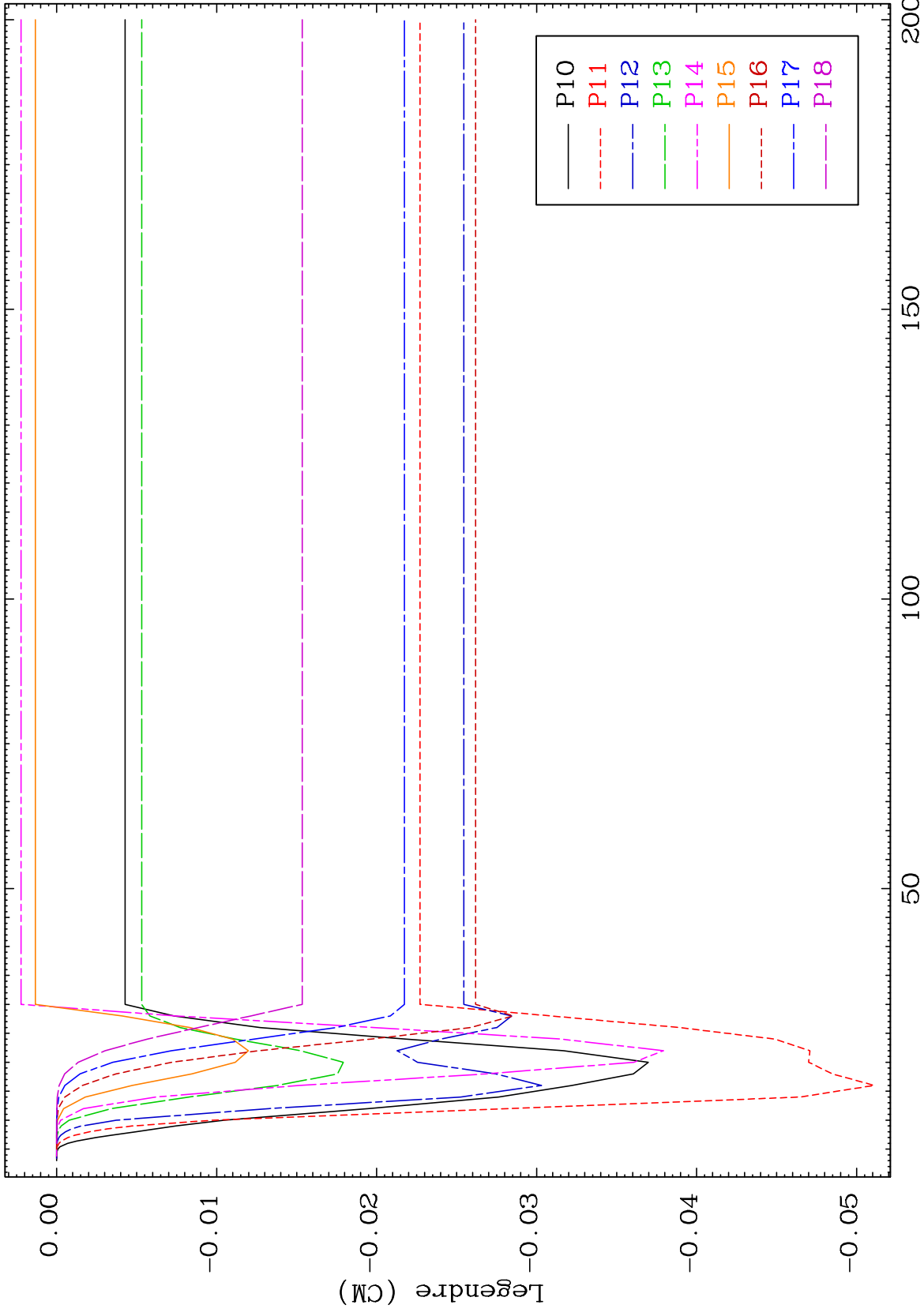
MT= 66 (n,n') Level
Legendre Coefficients

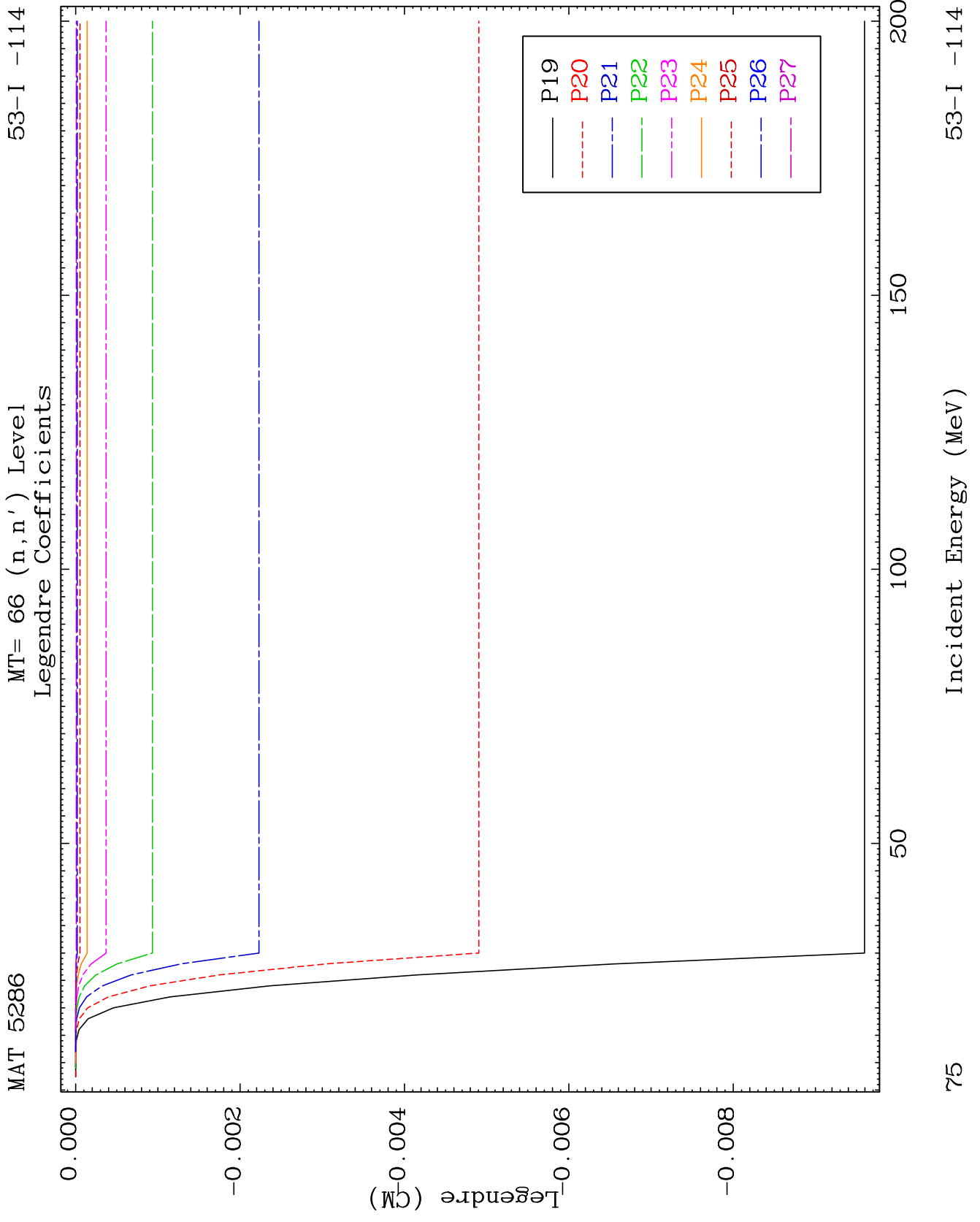
53-I -114

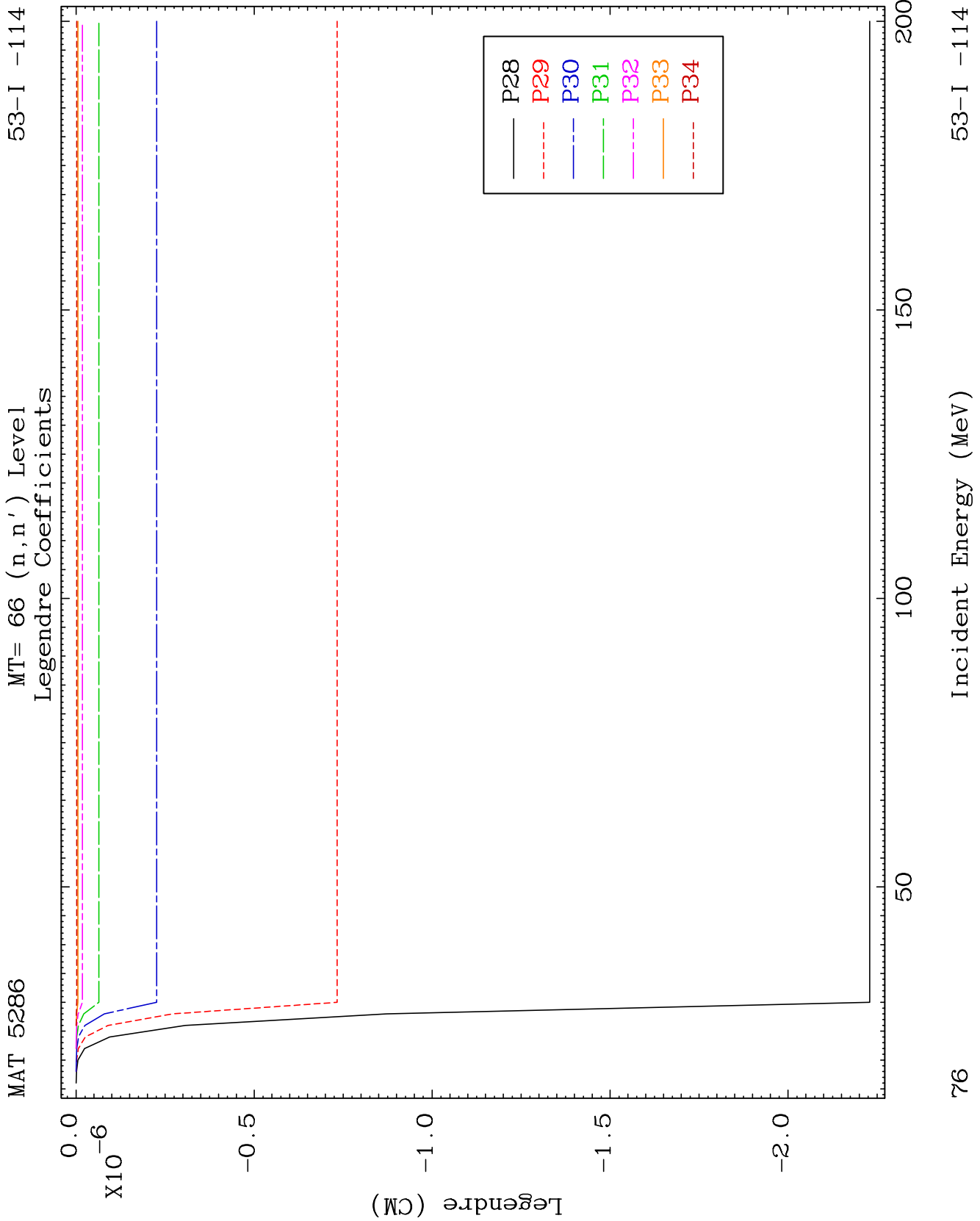


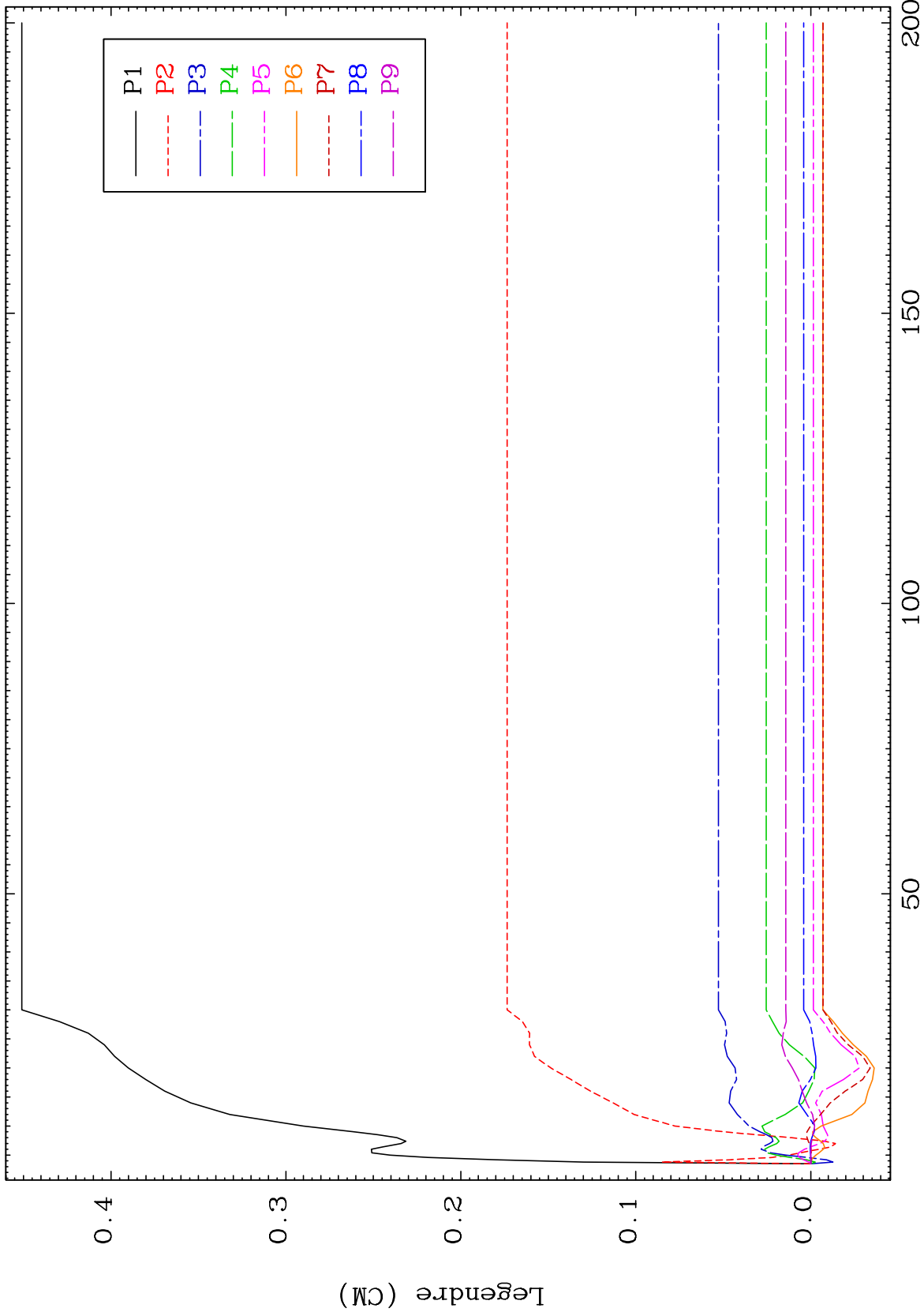
73

53-I -114





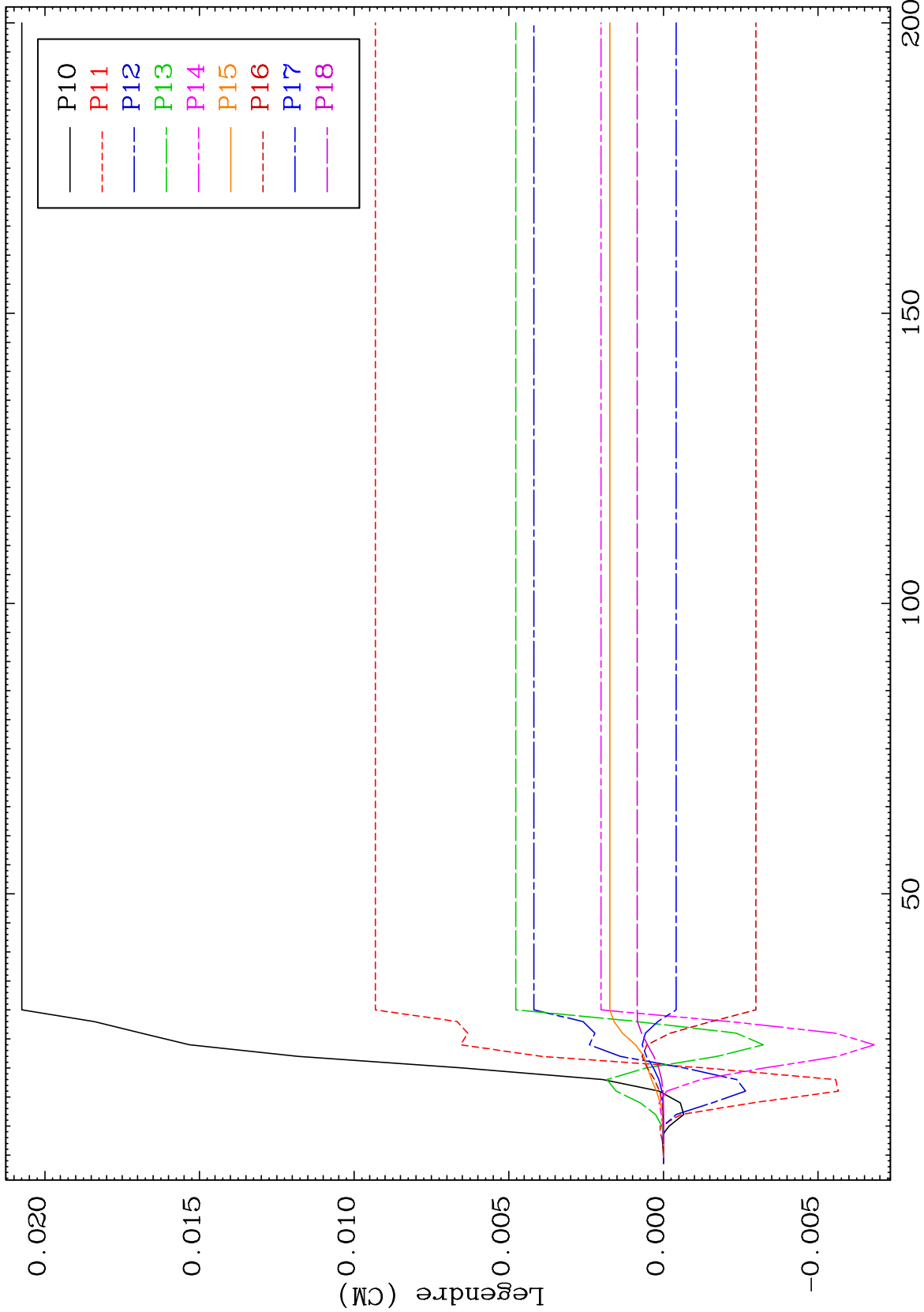




MAT 5286

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

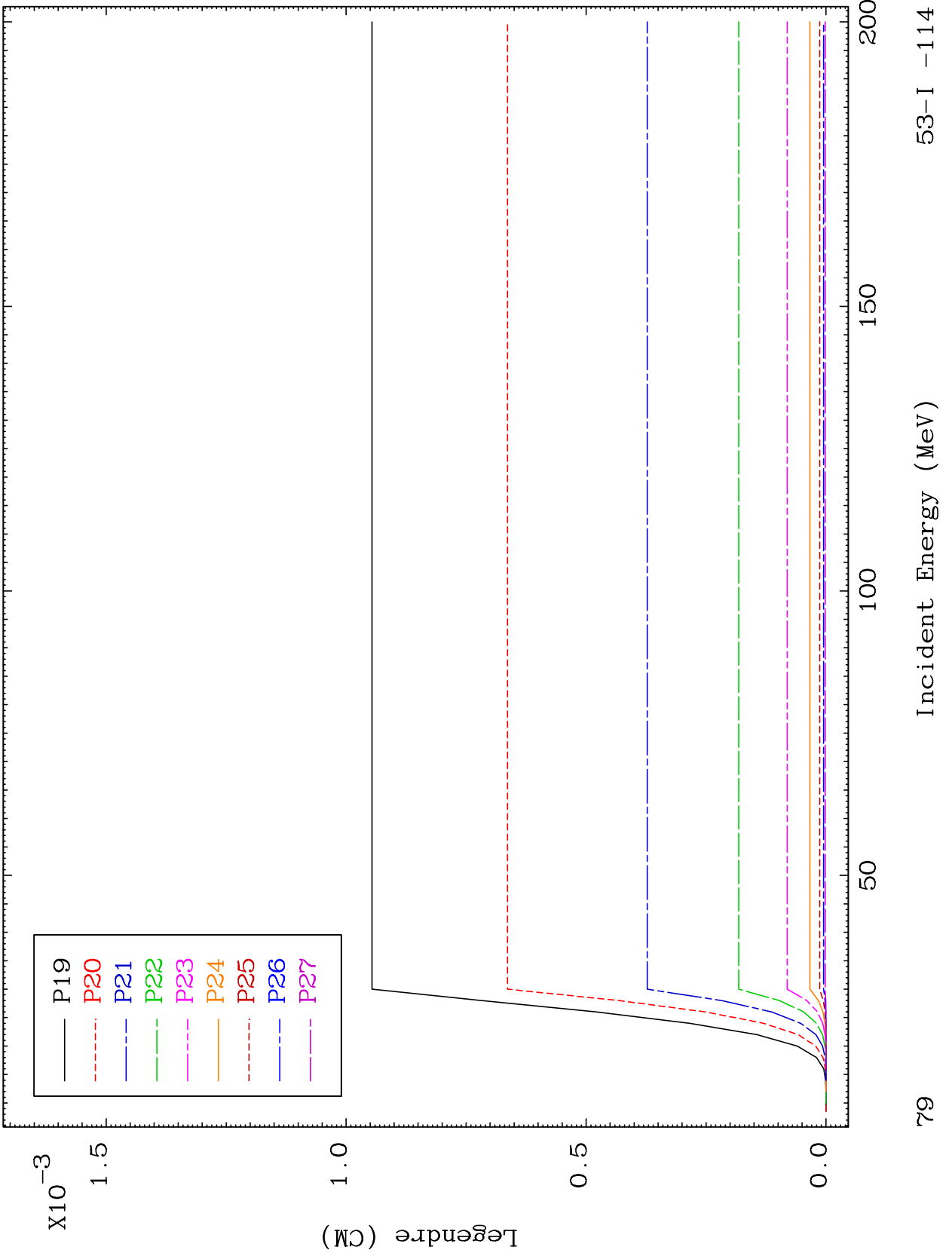
53-I -114



78

Incident Energy (MeV)

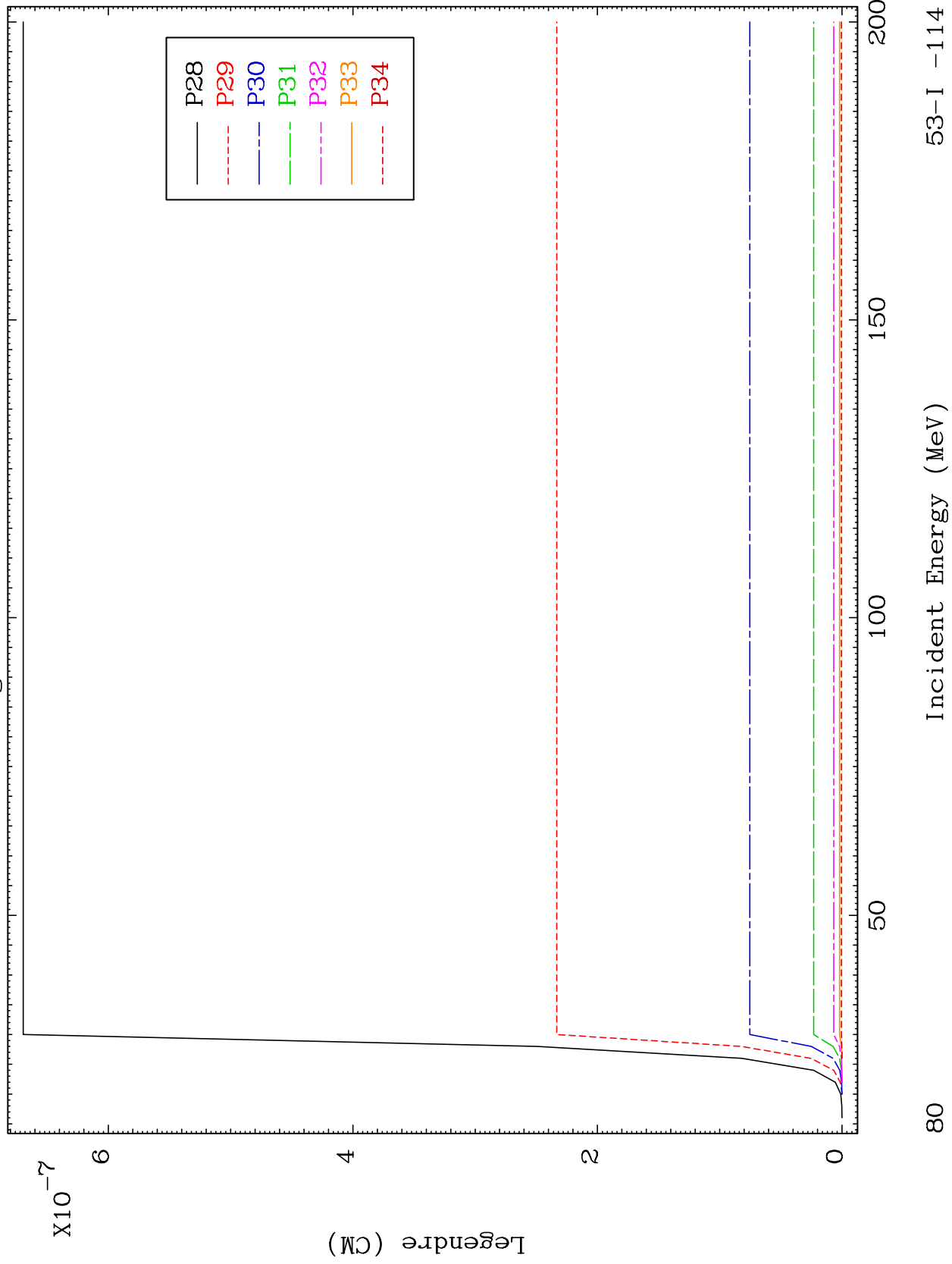
53-I -114



MAT 5286

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

53-I -114



53-I -114

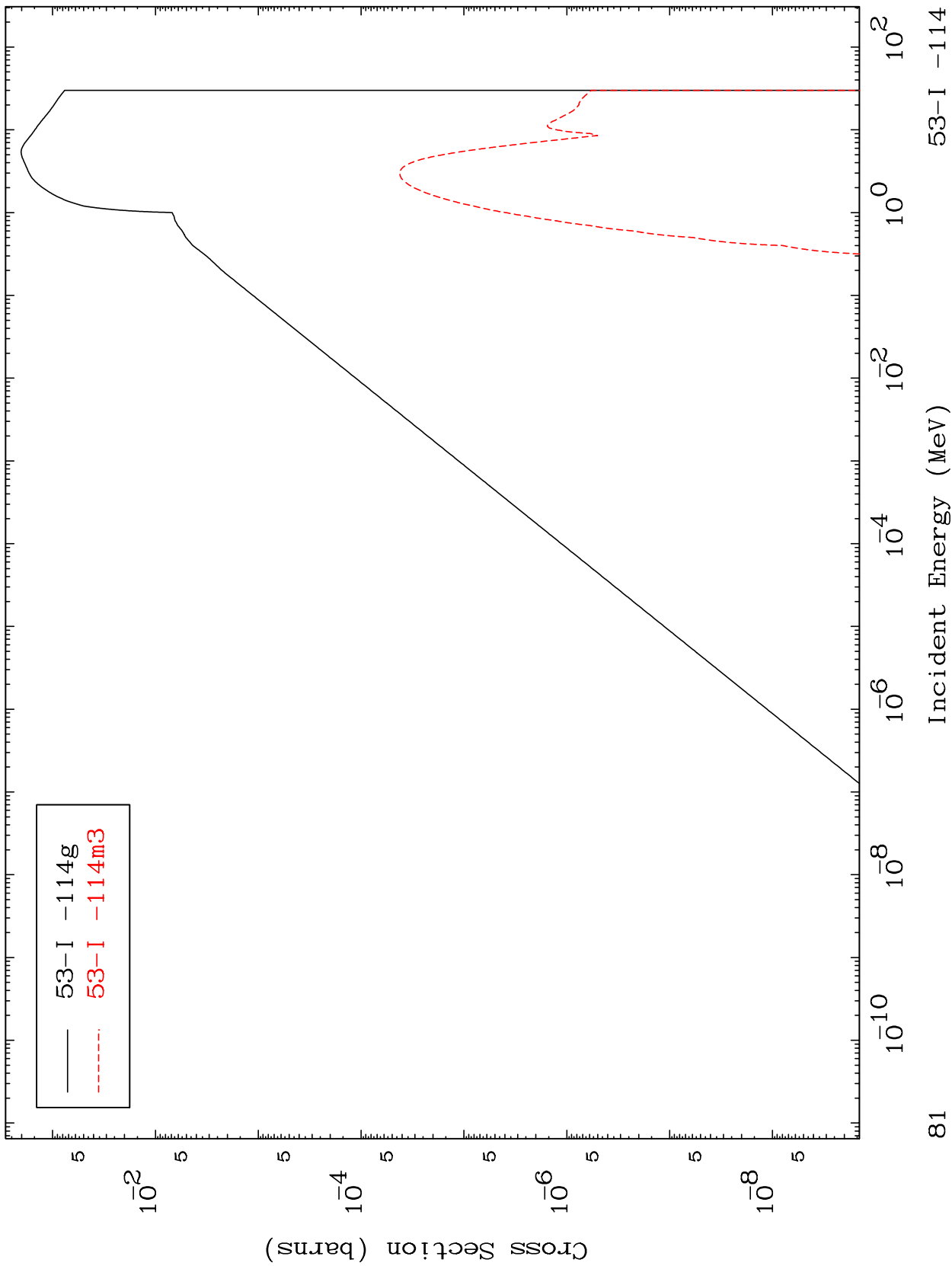
Incident Energy (MeV)

80

MAT 5286

53-I -114

Inelastic
Radionuclide Production Cross Section

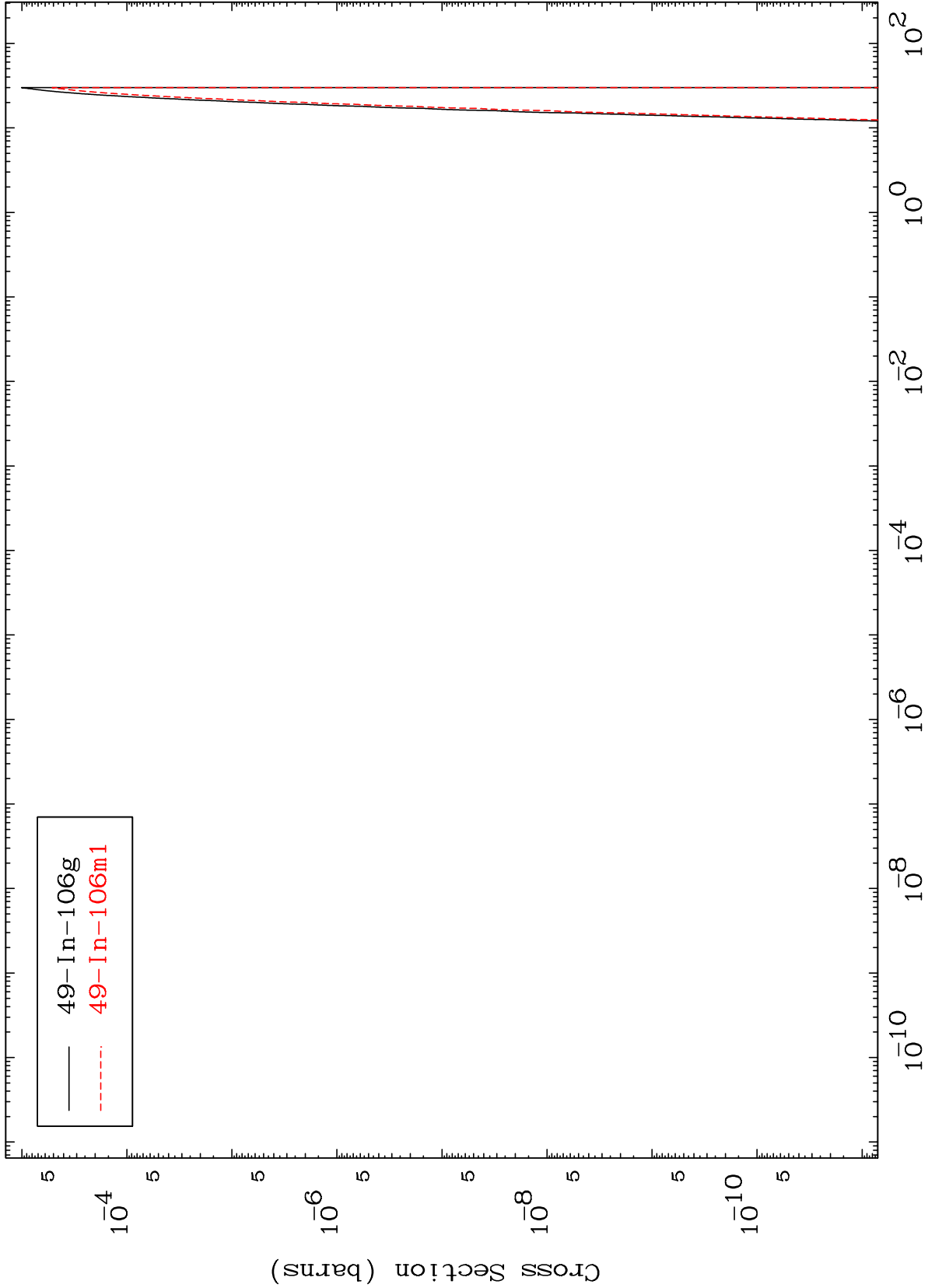


MAT 5286

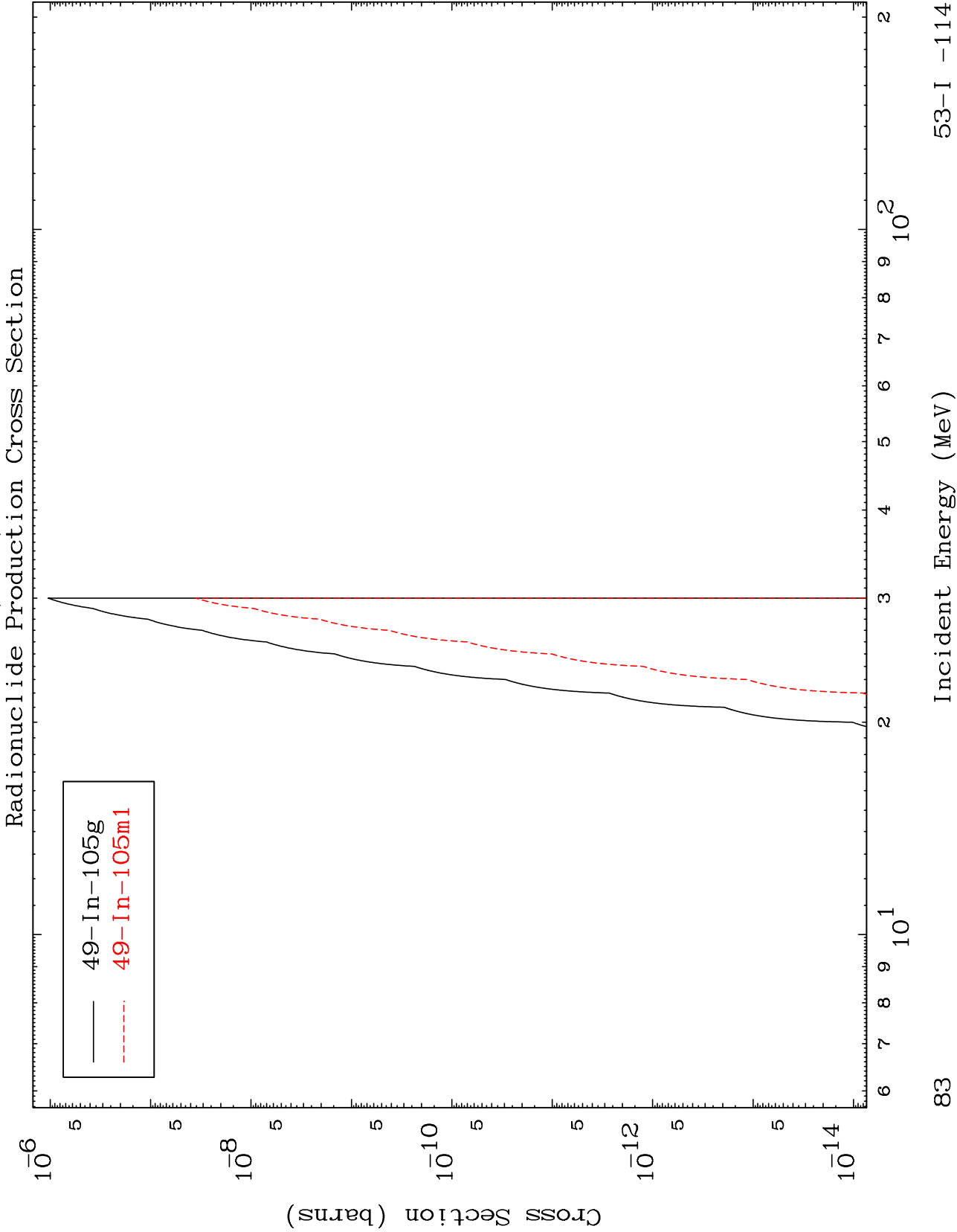
(n,n') 2α

53-I -114

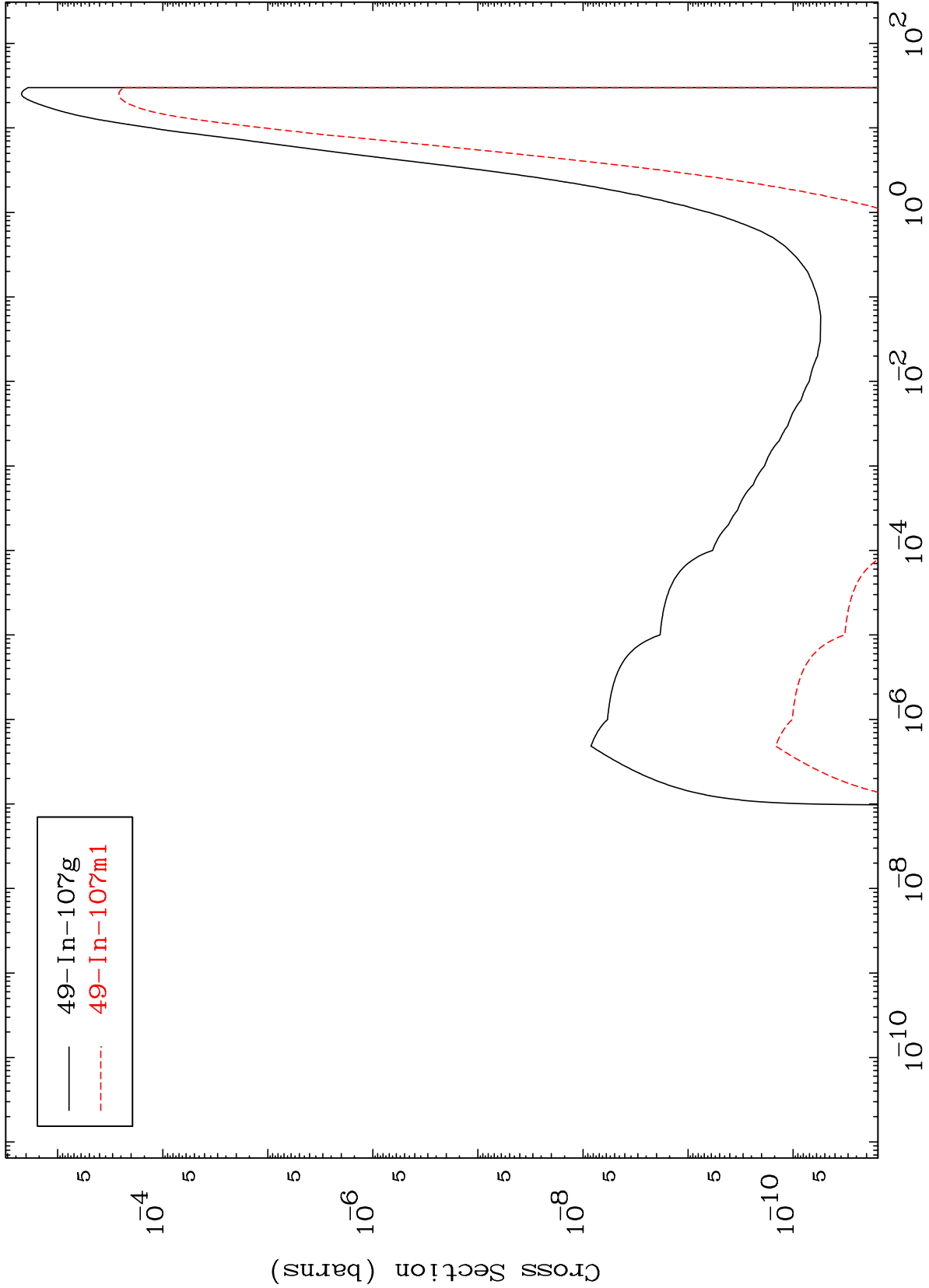
Radionuclide Production Cross Section



49-In-106g
49-In-106m1



Radionuclide Production Cross Section



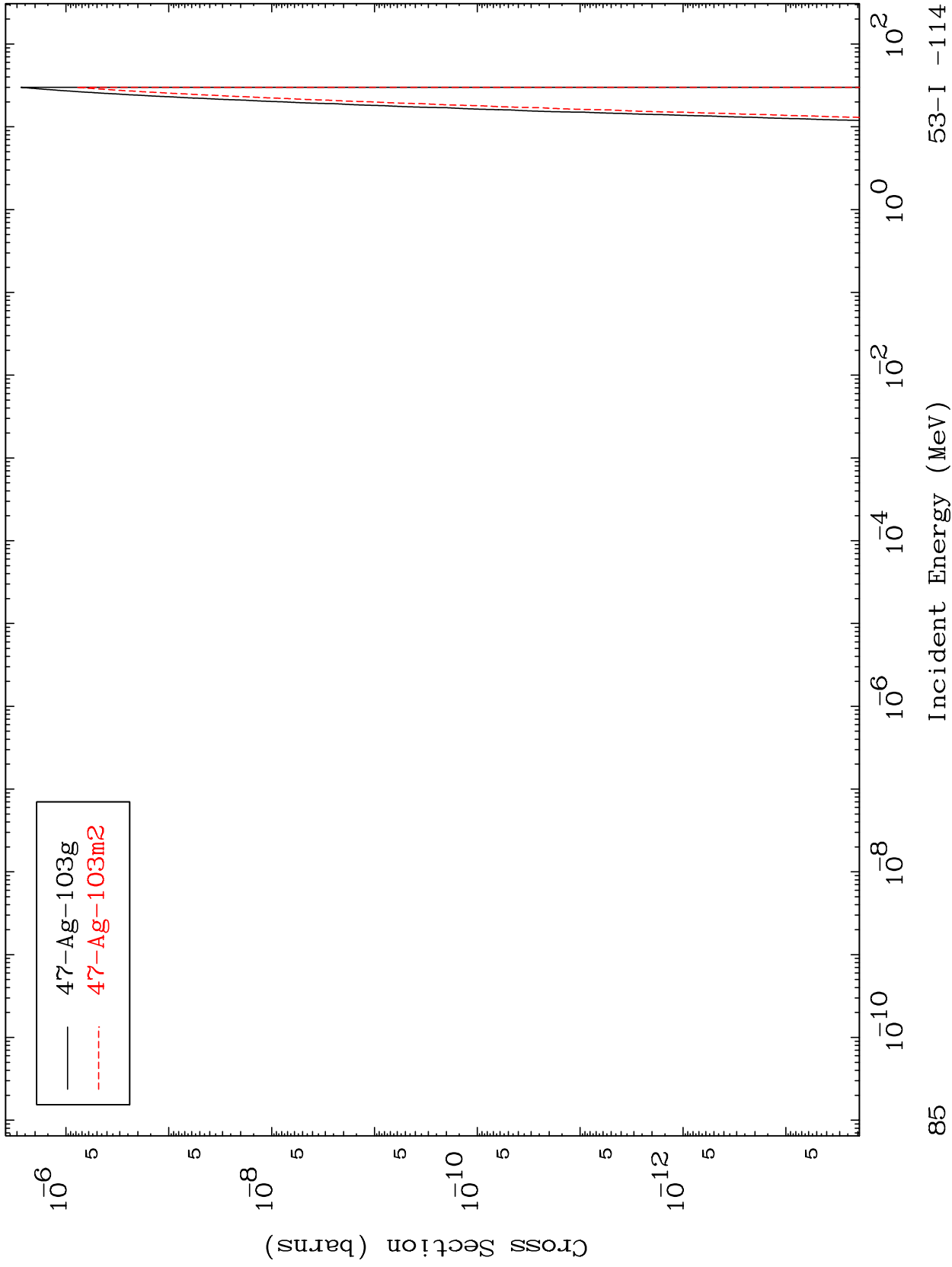
— 49-In-107g
- - - 49-In-107m1

MAT 5286

(n,3 α)

53-I -114

Radionuclide Production Cross Section



85

Incident Energy (MeV)

53-I -114