

Program EVALPLOT
(Version 2017-1)

by

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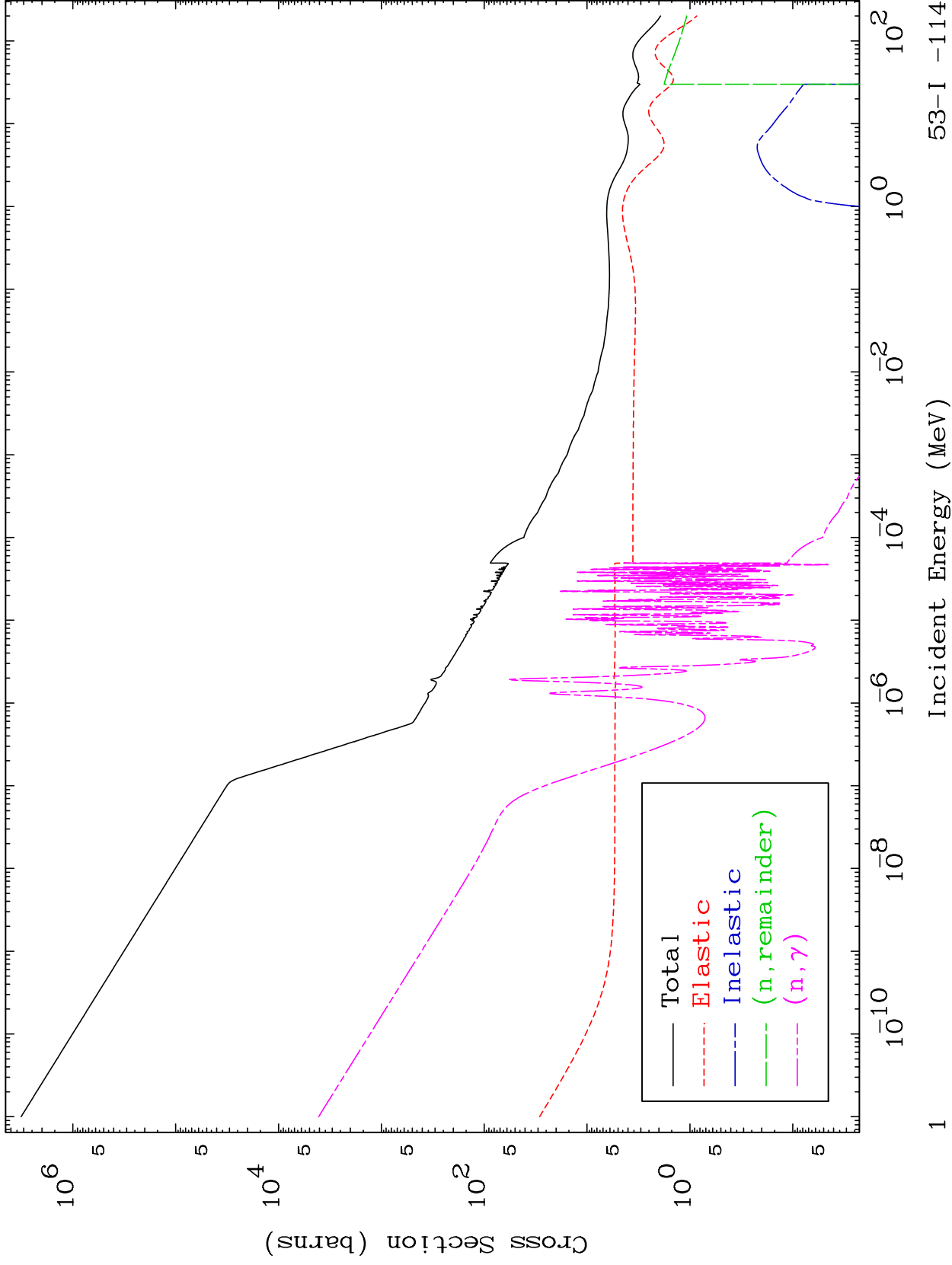
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Press Mouse Button to Start

MAT 5286

Major
293 Kelvin Cross Sections

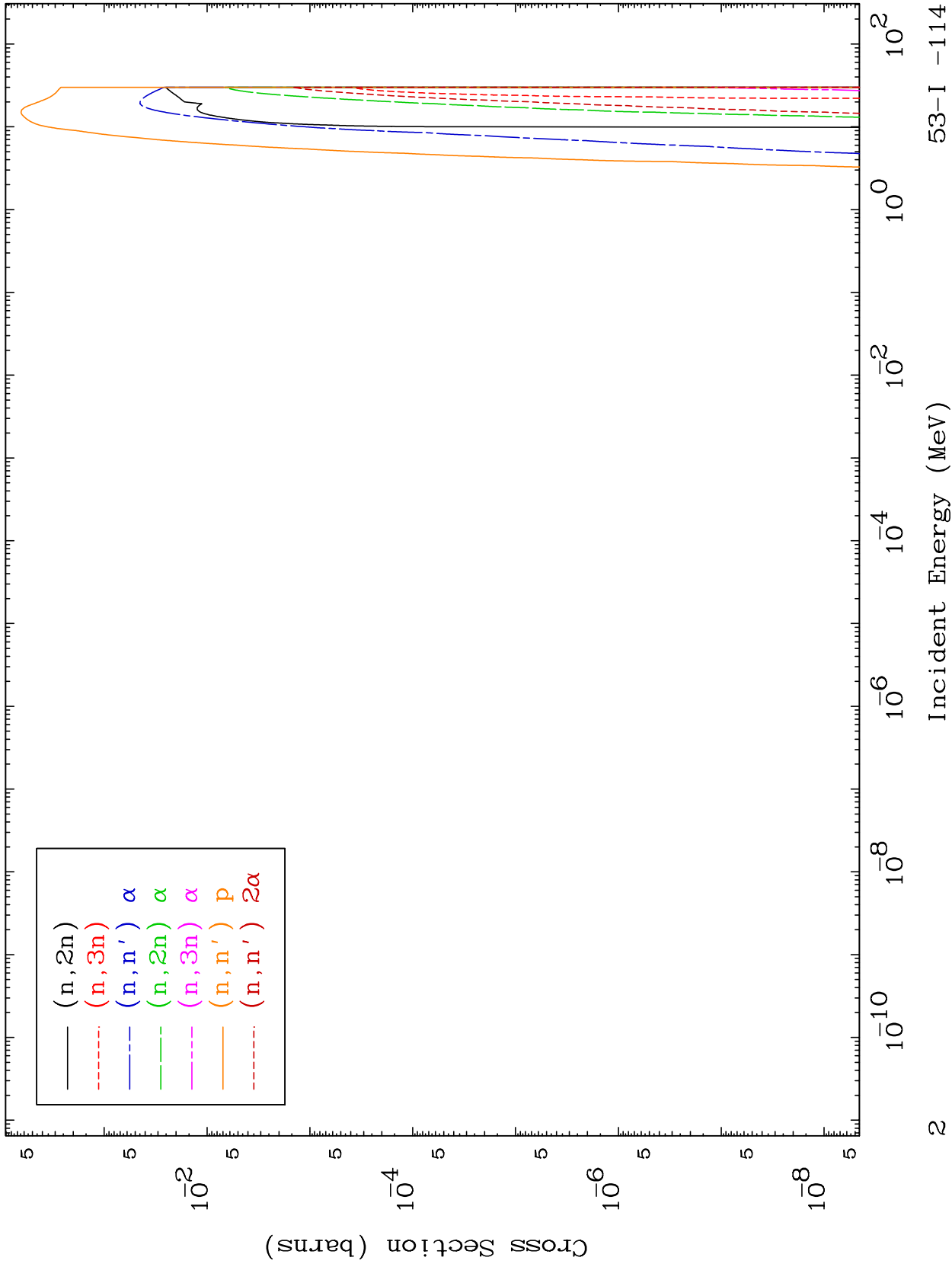
53-I -114

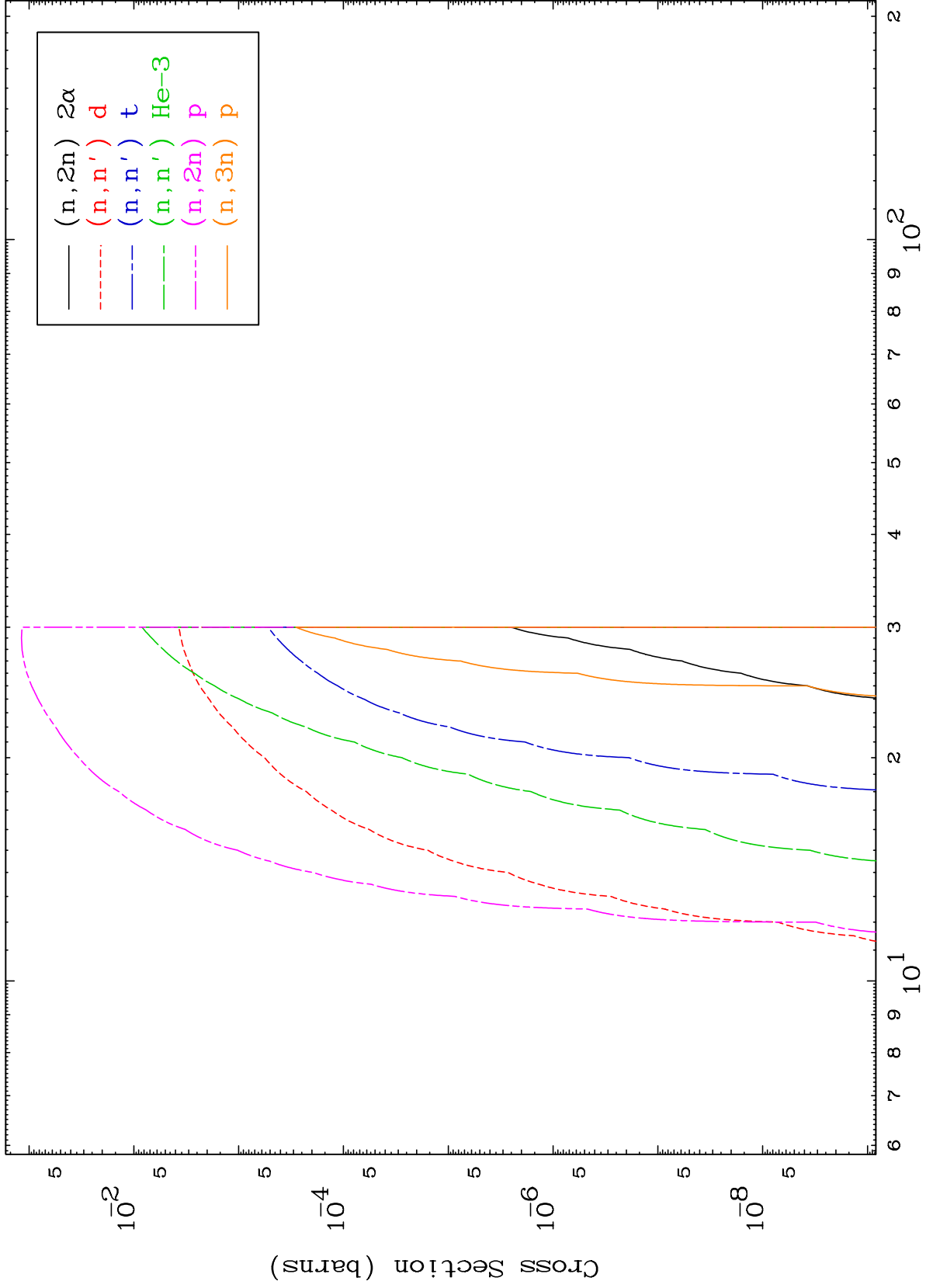


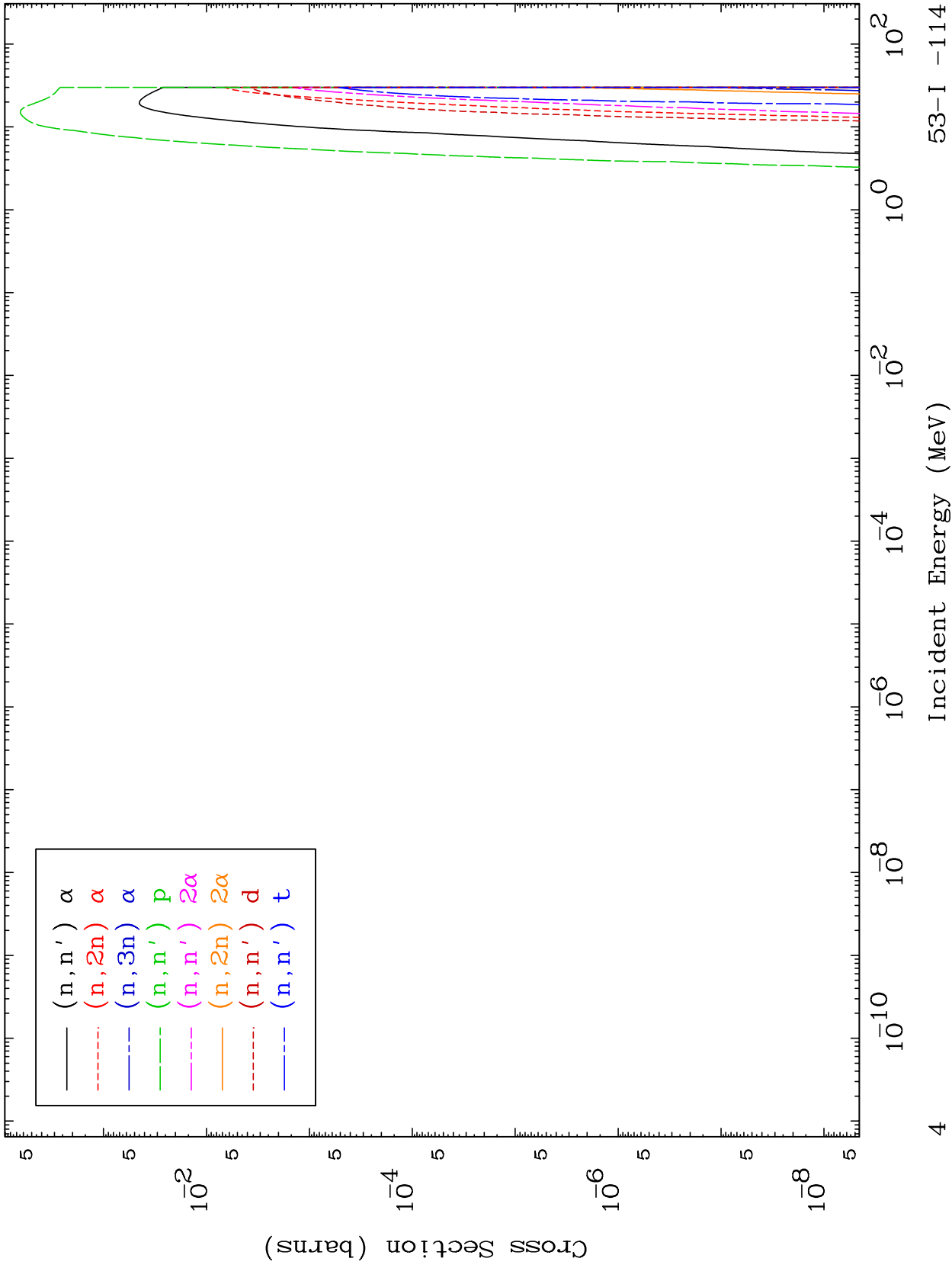
MAT 5286

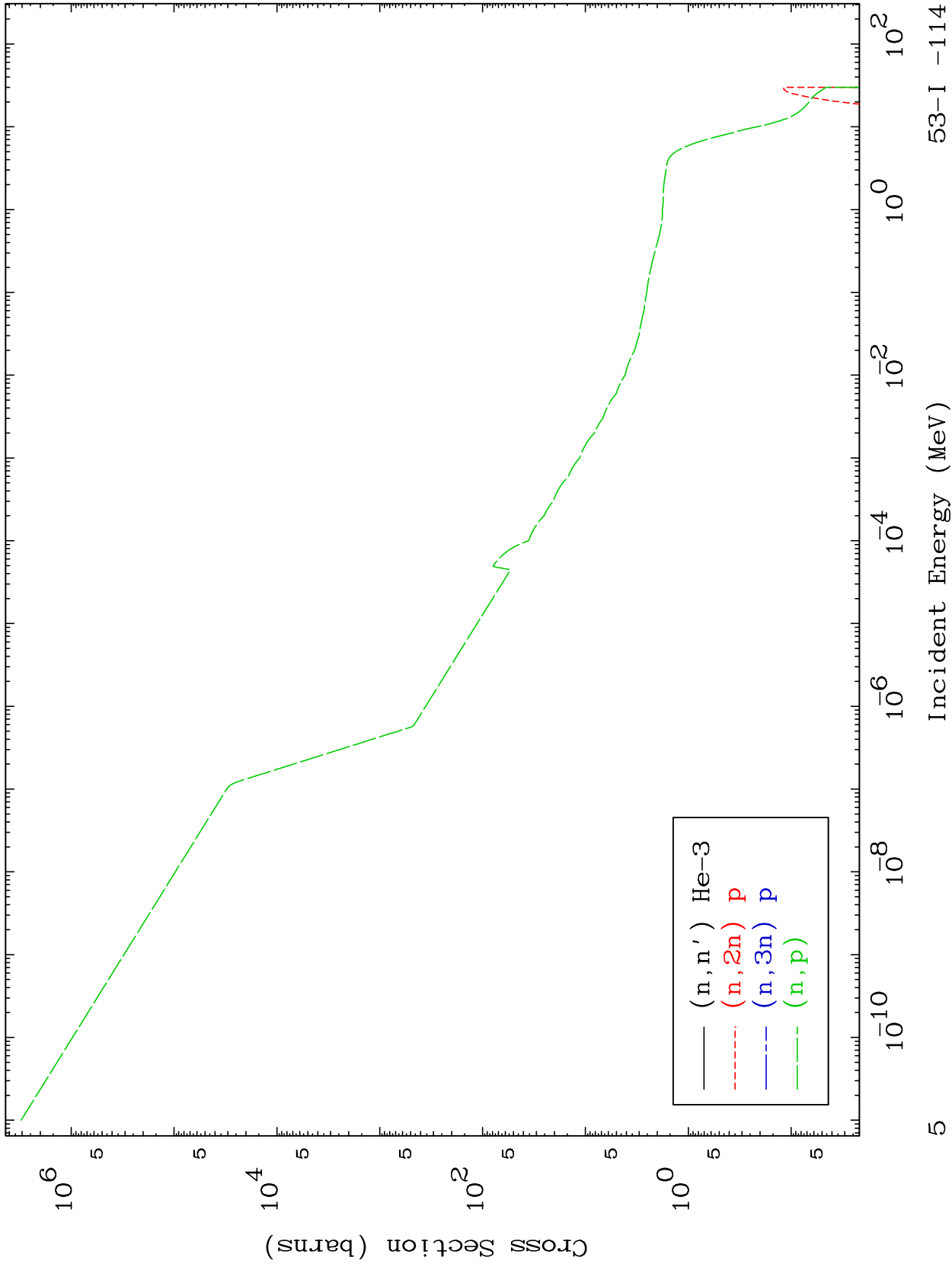
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293 Kelvin Cross Sections

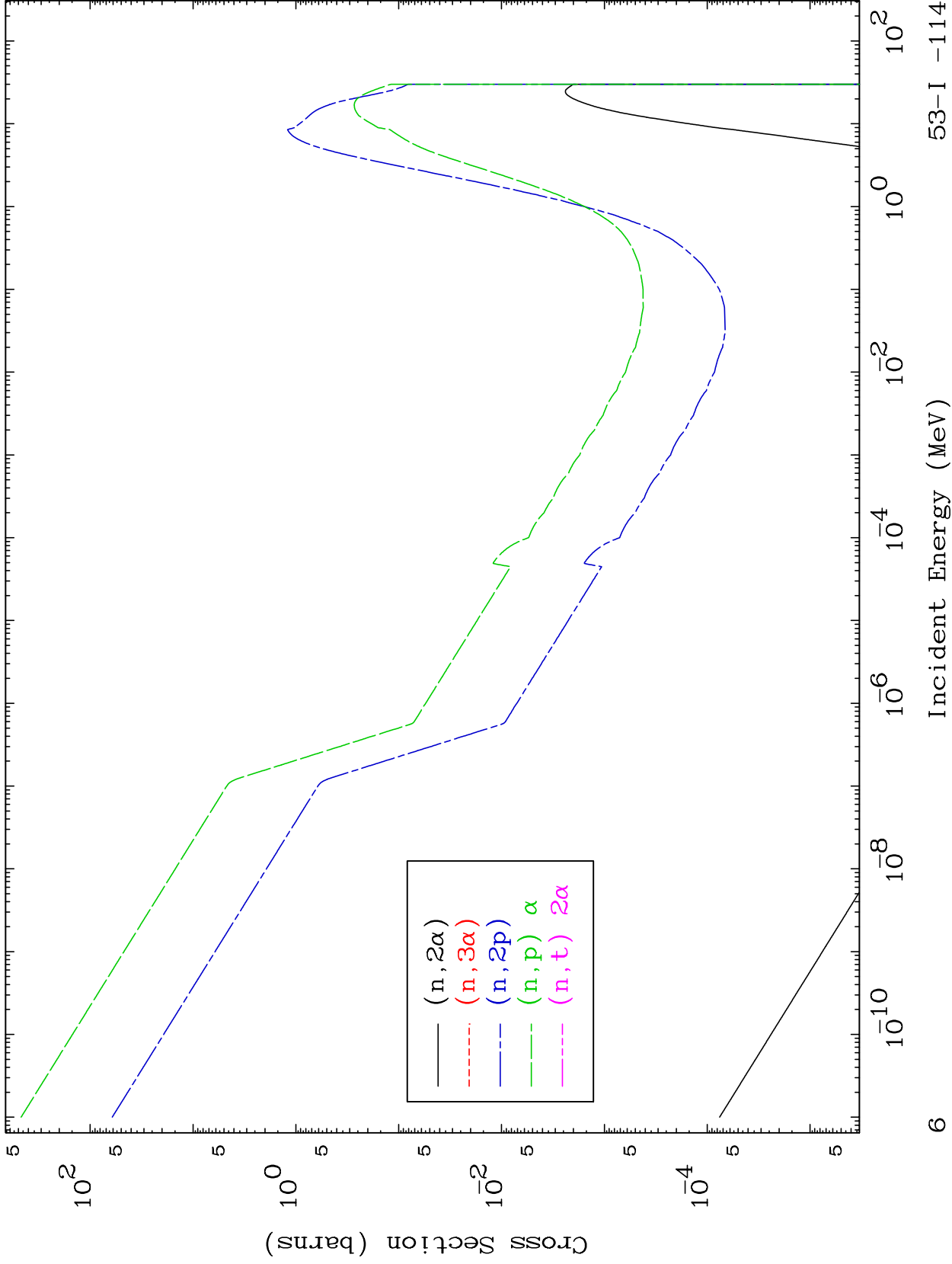
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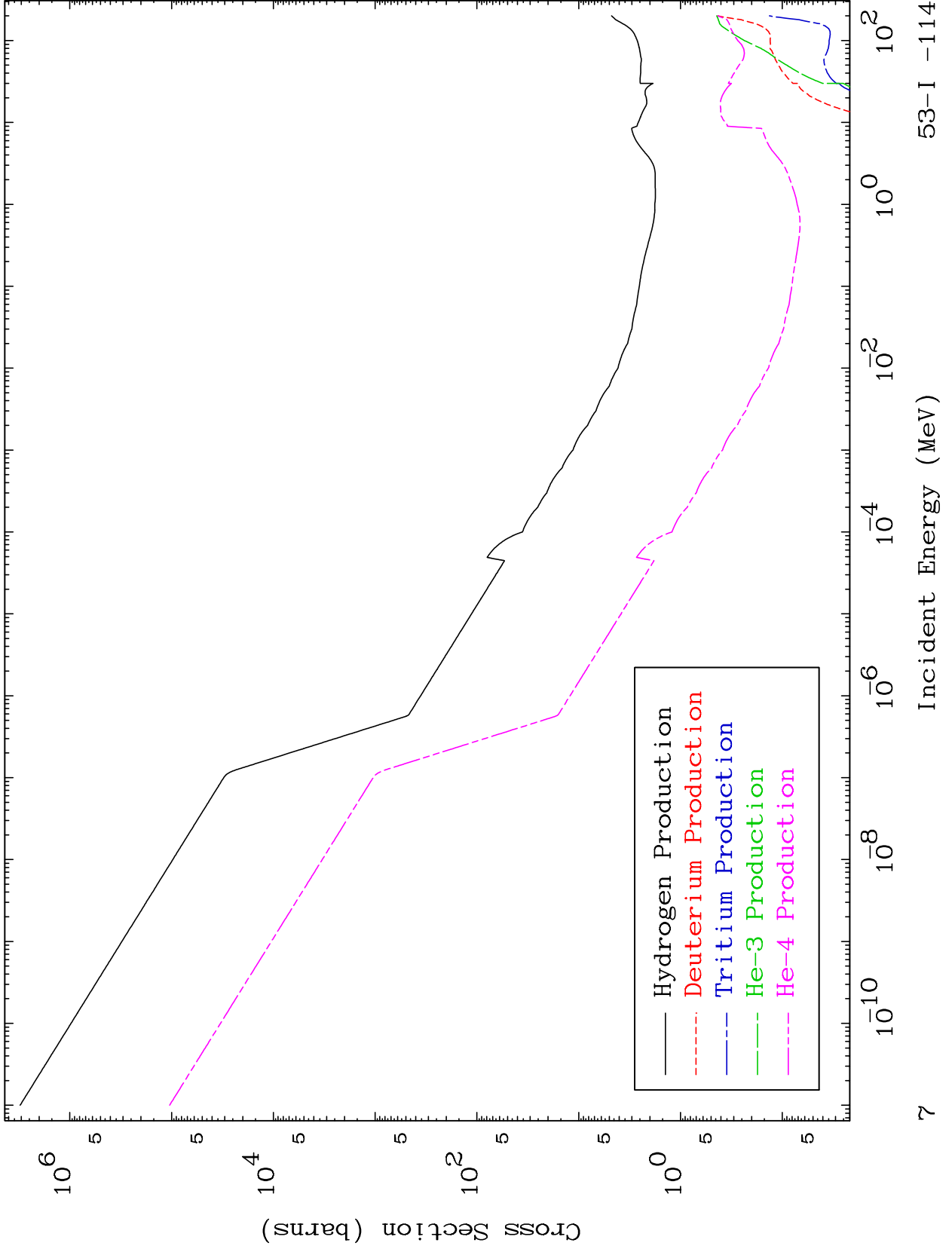










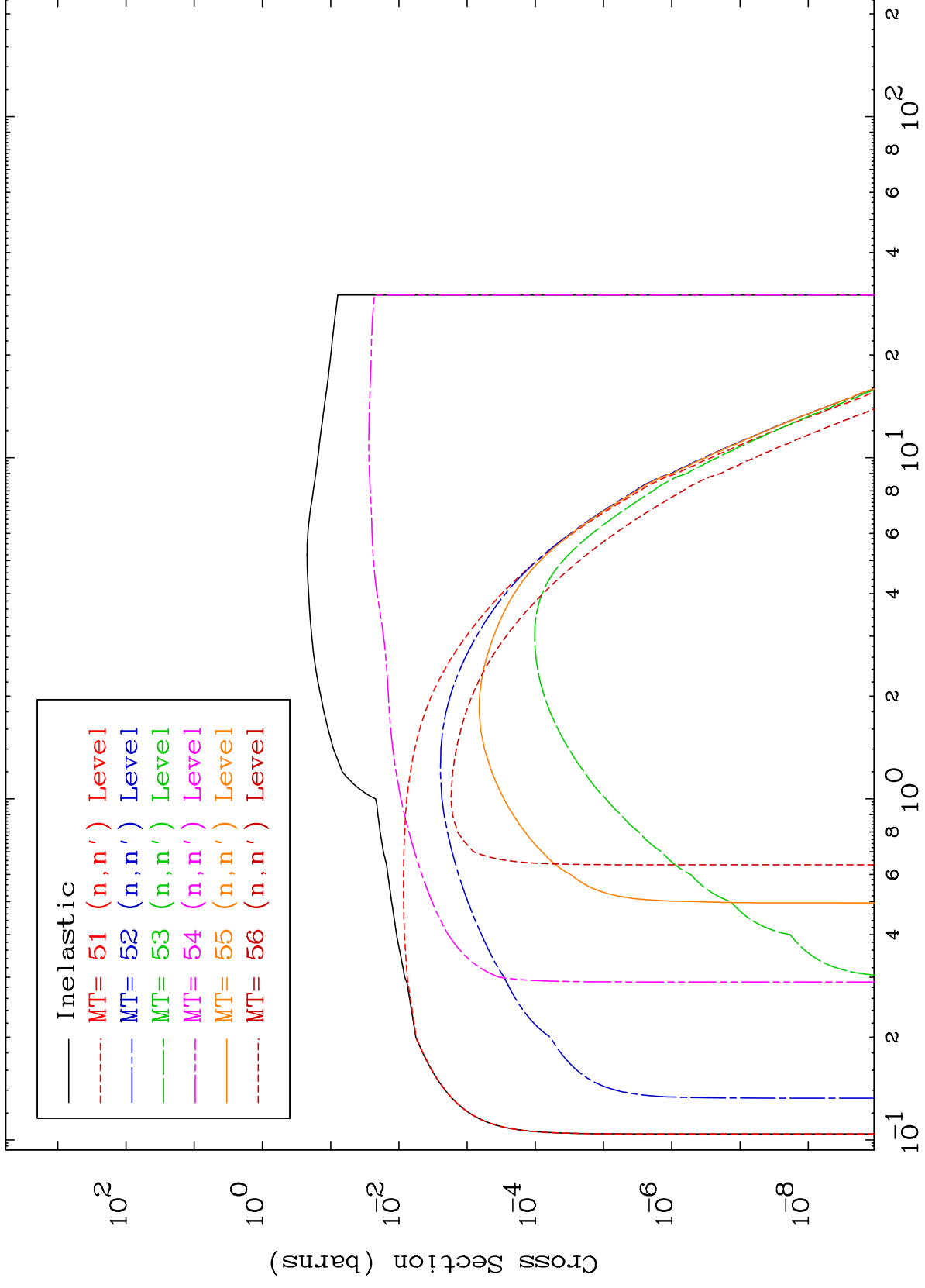


MAT 5286

(n,n') Level

53-I -114

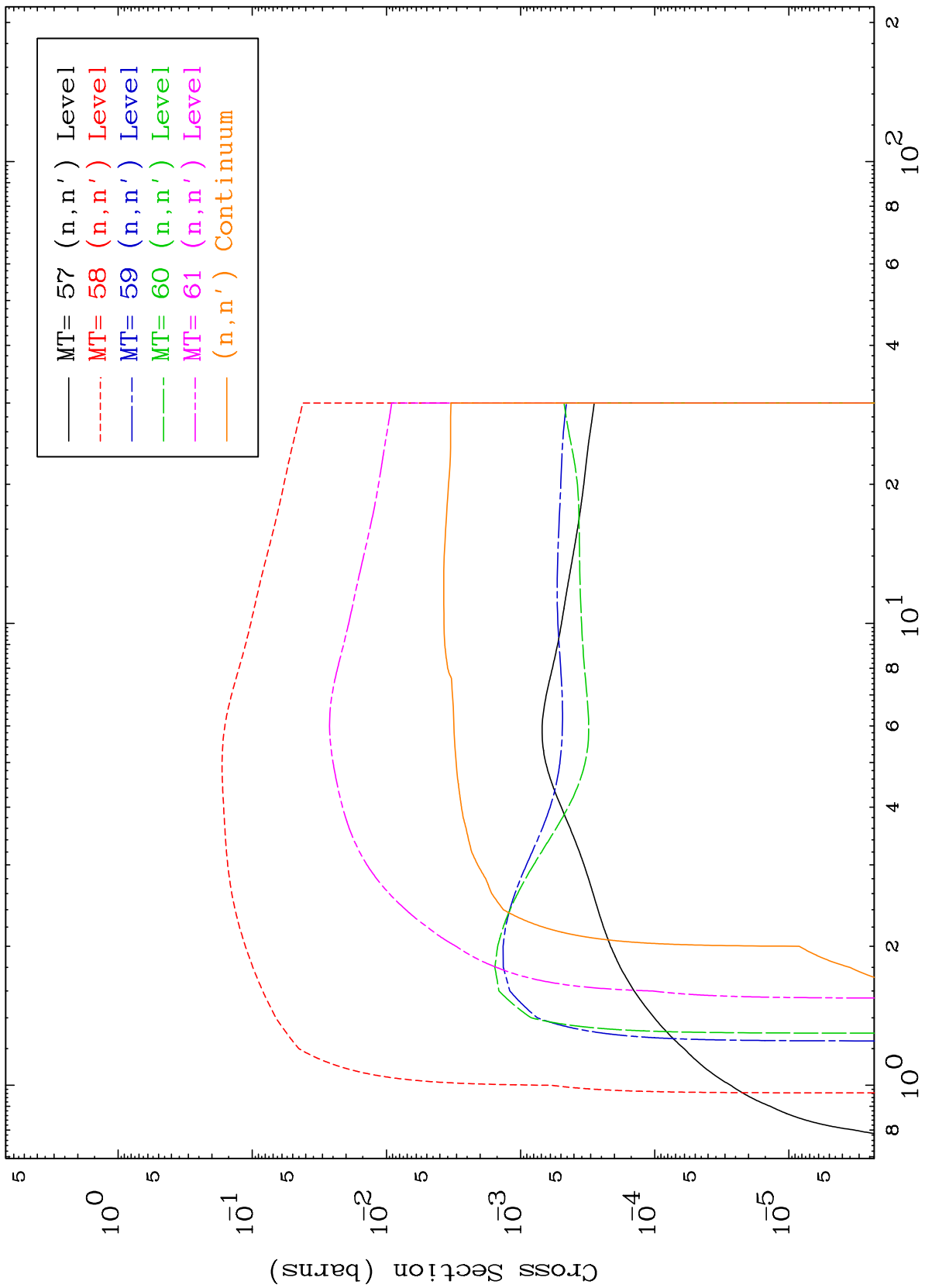
293 Kelvin Cross Sections



Incident Energy (MeV)

53-I -114

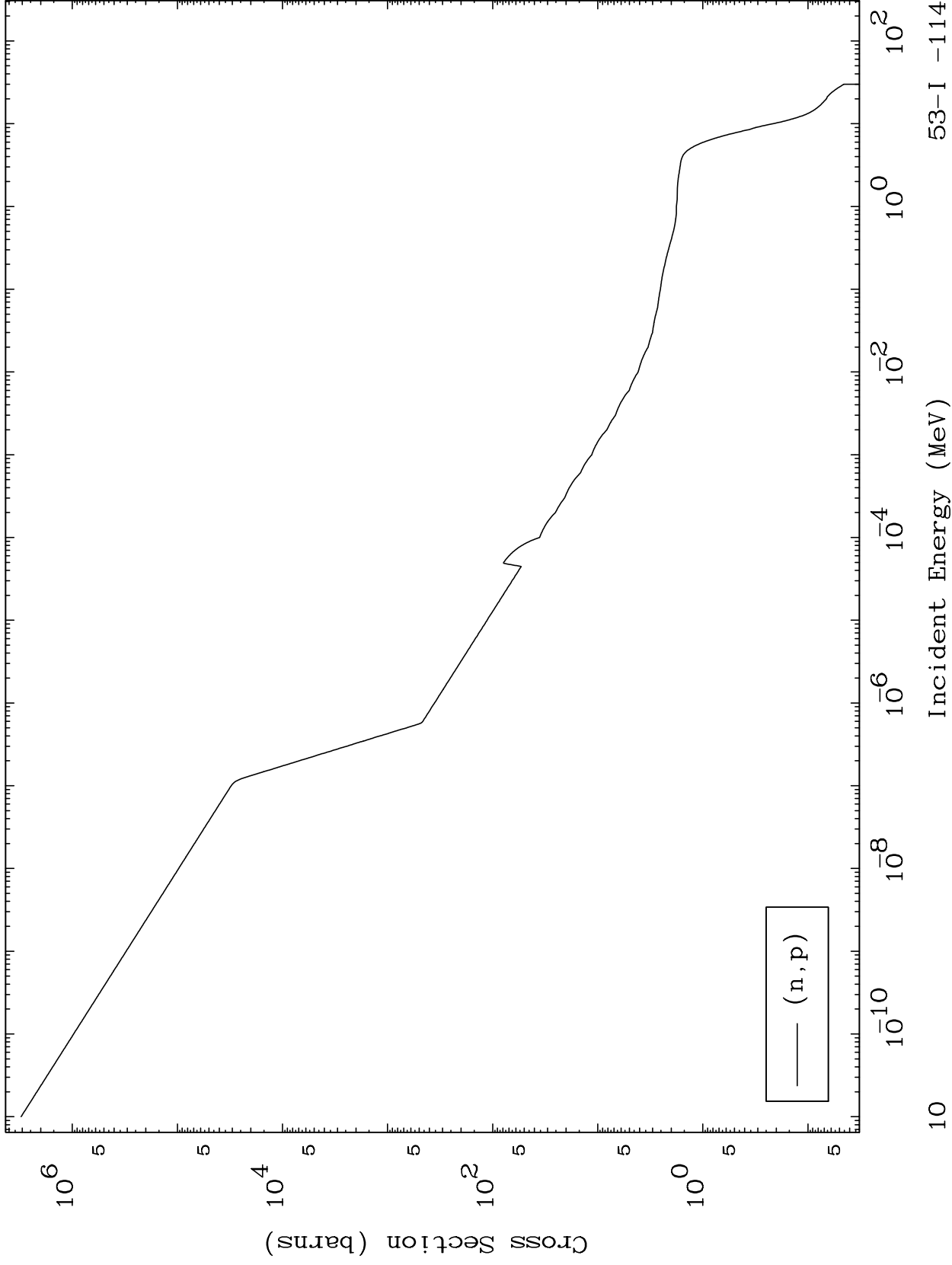
293 Kelvin Cross Sections



MAT 5286

(n,p) Levels
293 Kelvin Cross Sections

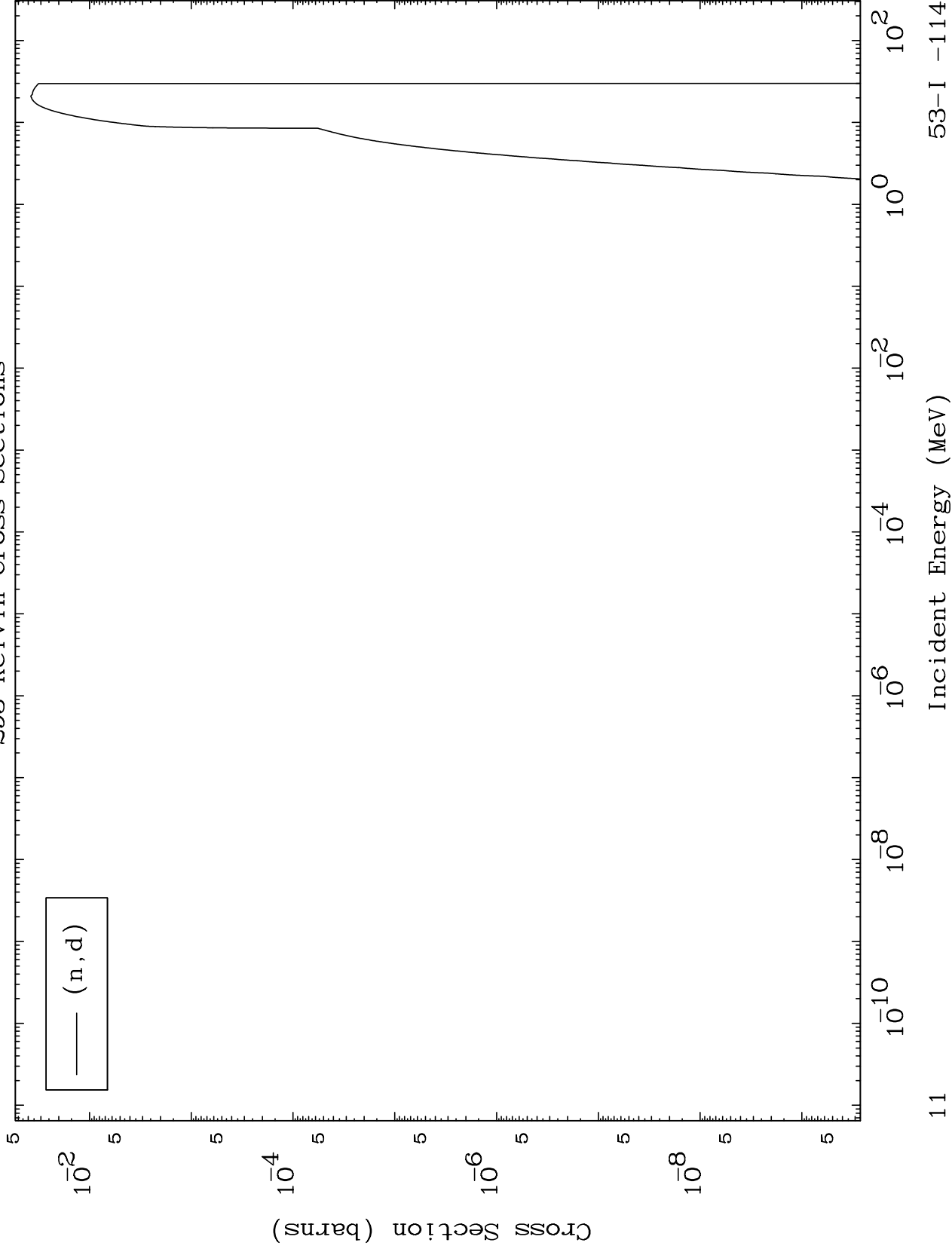
53-I -114



MAT 5286

(n,d) Levels
293 Kelvin Cross Sections

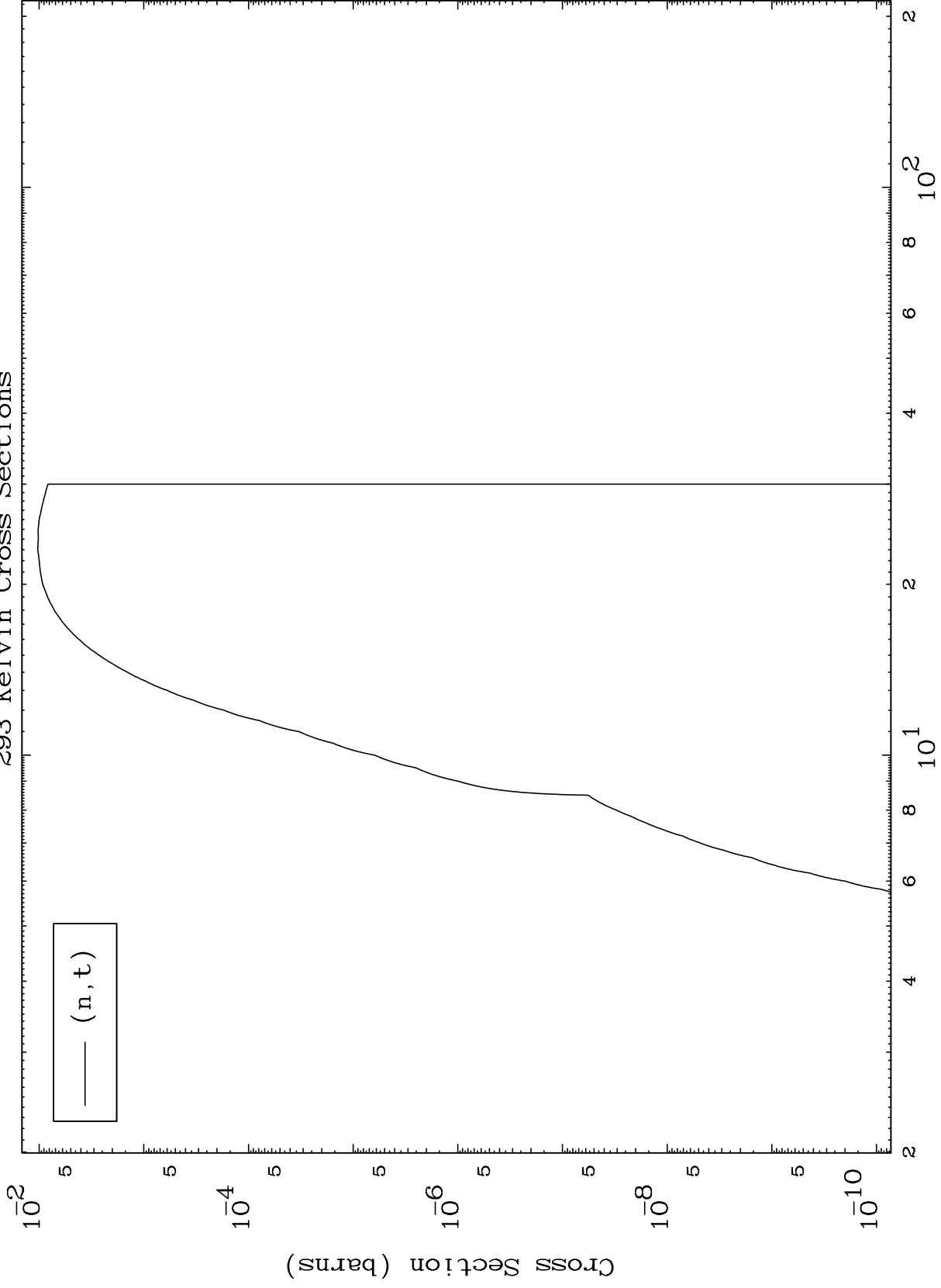
53-I -114



MAT 5286

(n,t) Levels
293 Kelvin Cross Sections

53-I -114



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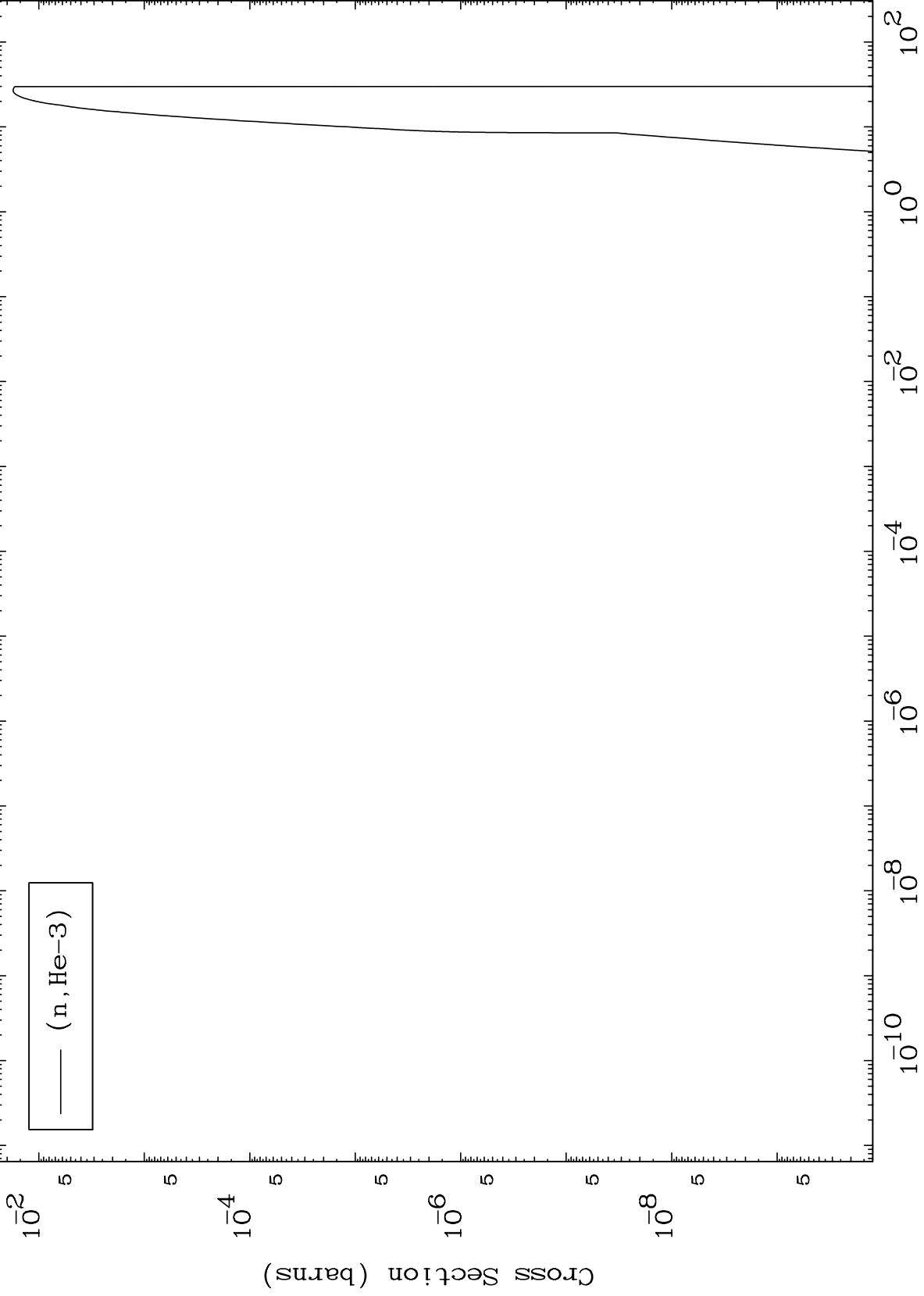
Incident Energy (MeV)

53-I -114

MAT 5286

(n,He3) Levels
293 Kelvin Cross Sections

53-I -114



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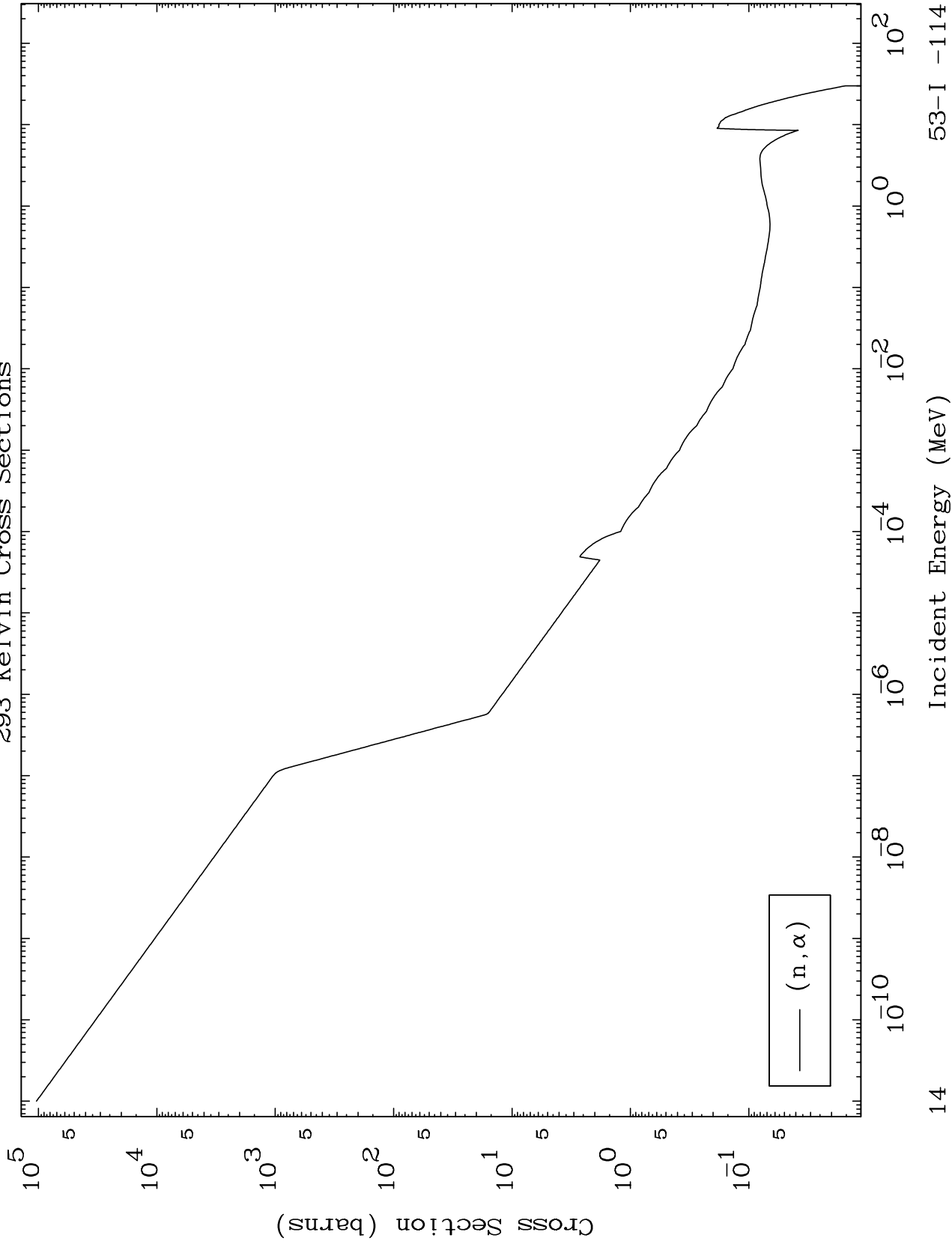
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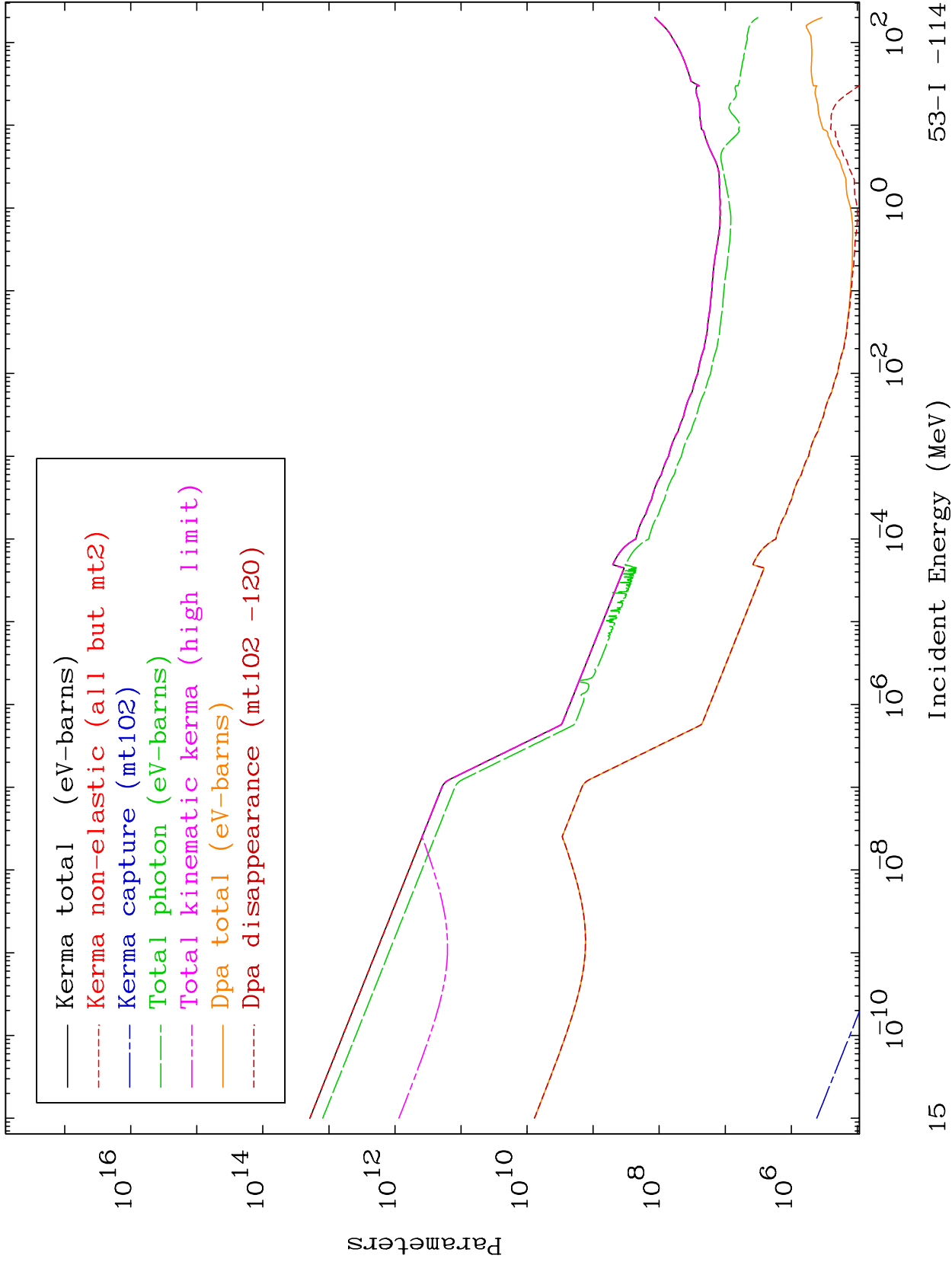
53-I -114

MAT 5286

(n,α) Levels
293 Kelvin Cross Sections

53-I -114

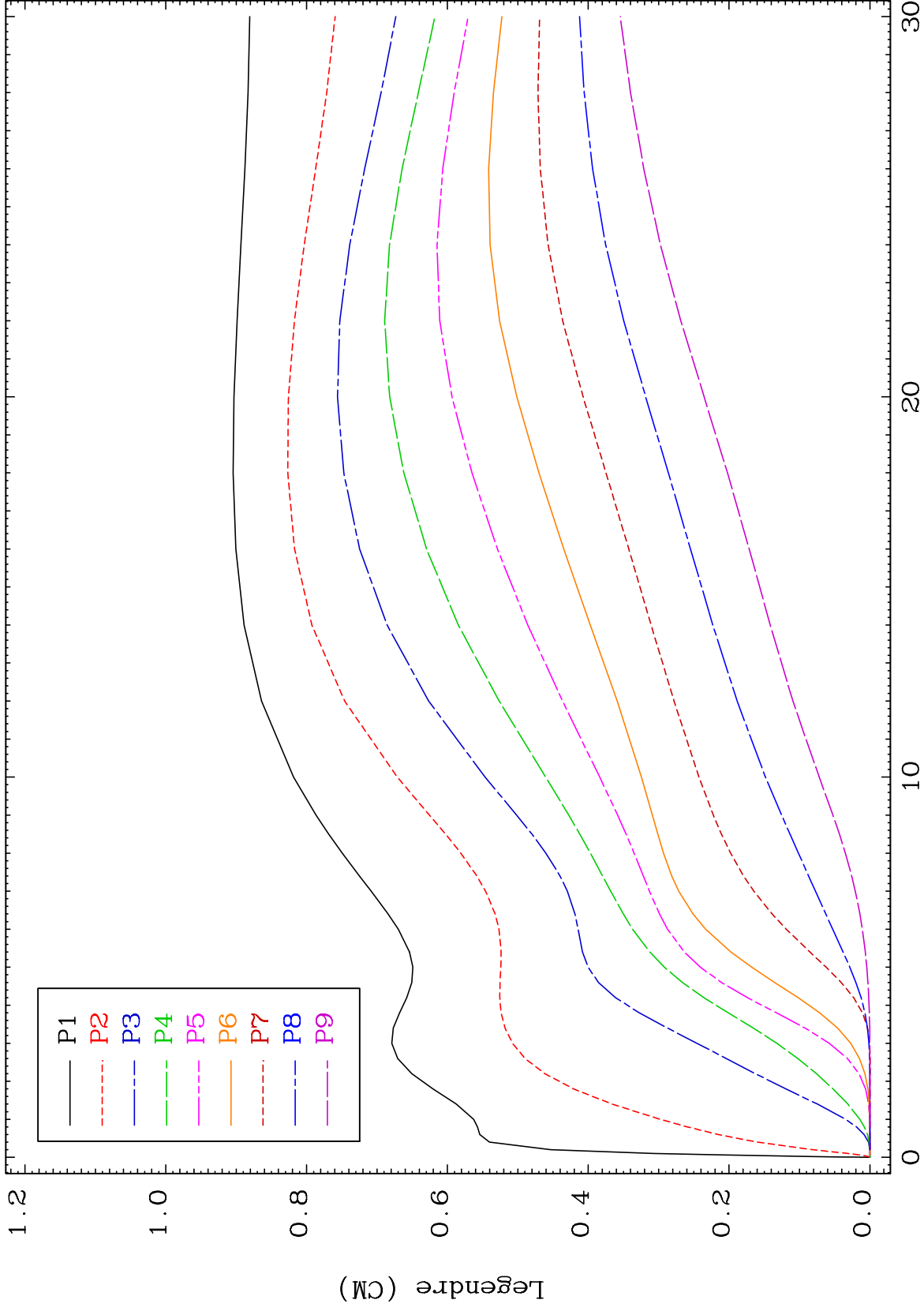




MAT 5286

Elastic Legendre Coefficients

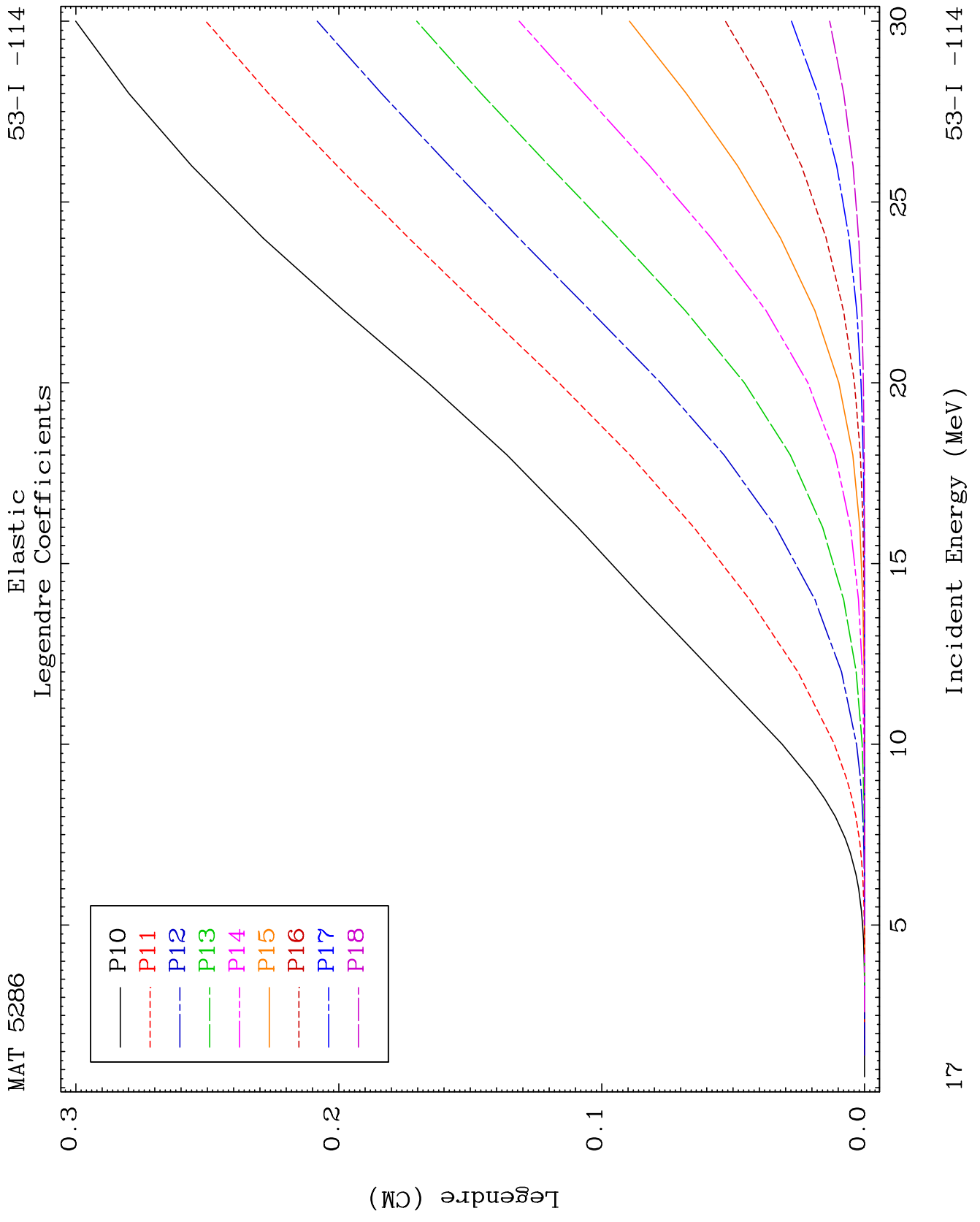
53-I -114



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Incident Energy (MeV)

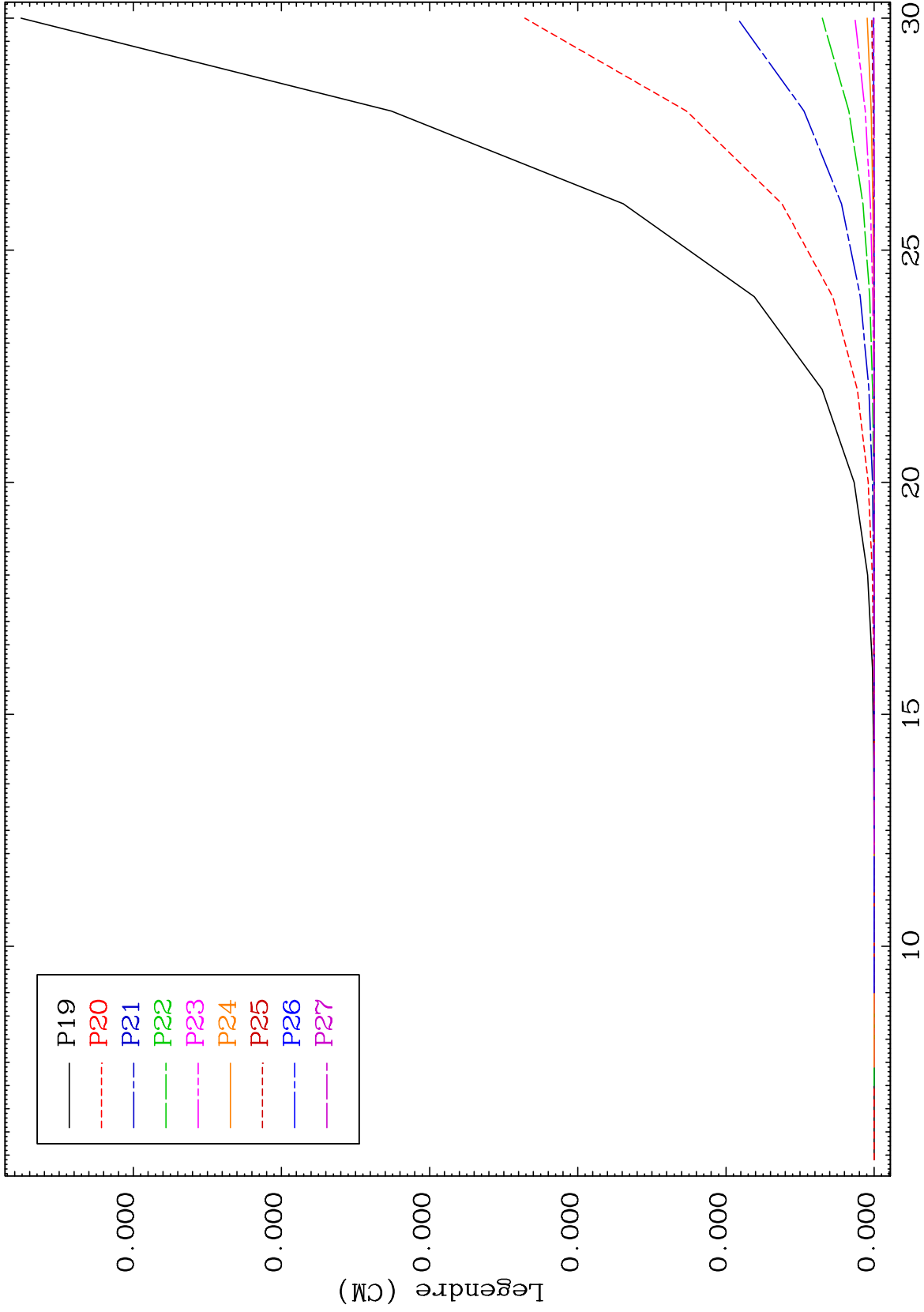
53-I -114



MAT 5286

Elastic Legendre Coefficients

53-I -114



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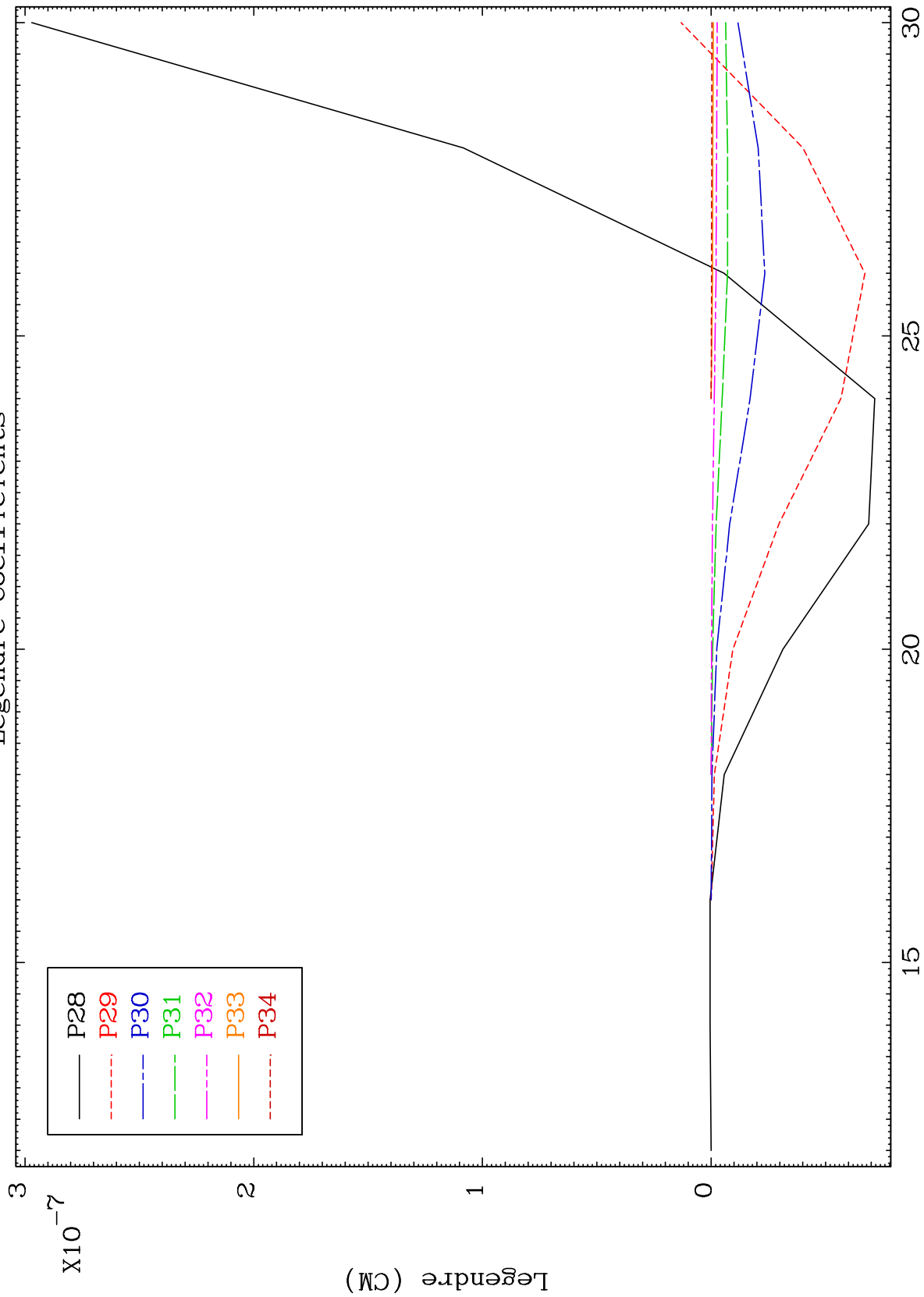
Incident Energy (MeV)

53-I -114

MAT 5286

Elastic Legendre Coefficients

53-I -114



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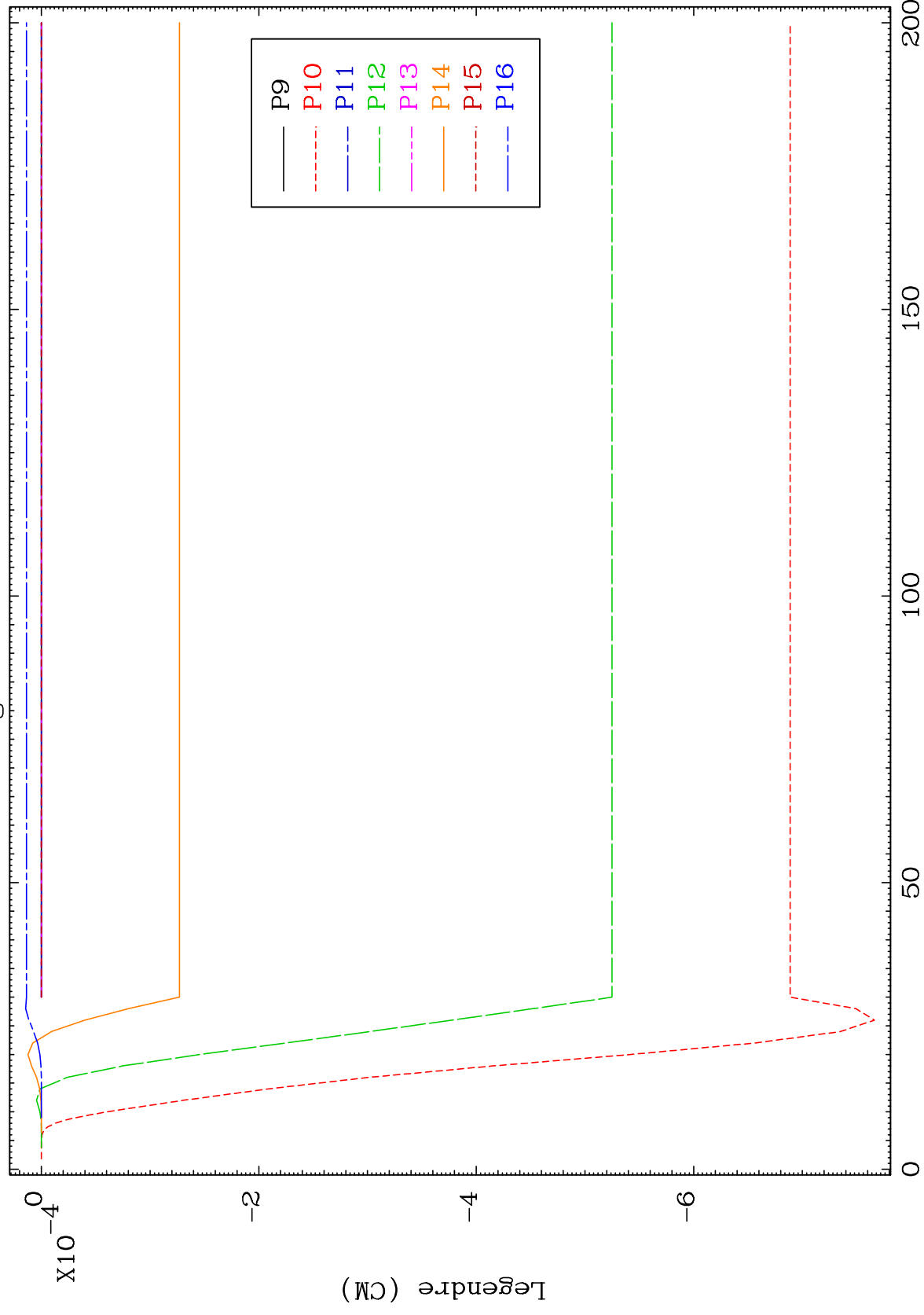
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



53-I -114

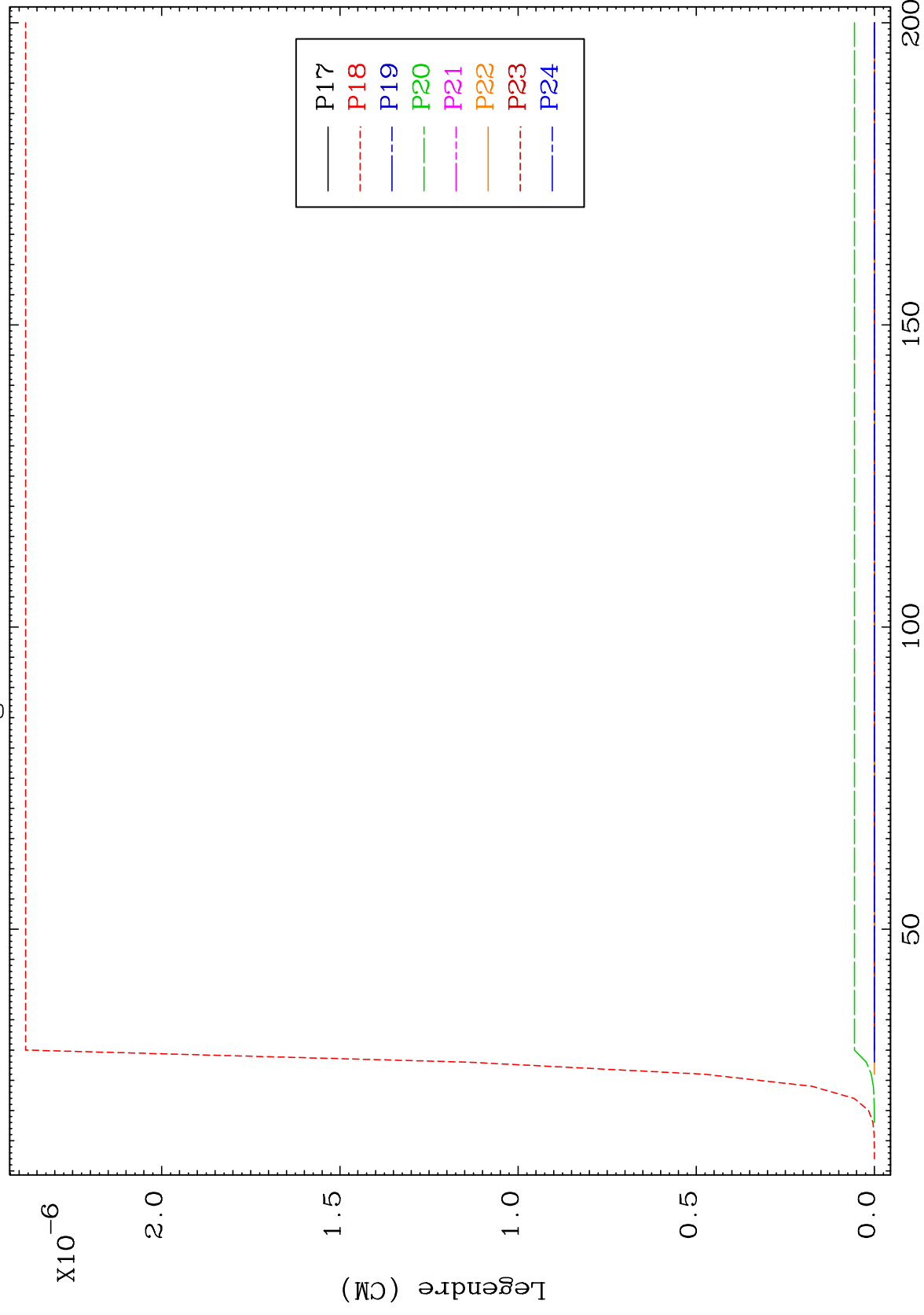
Incident Energy (MeV)

21

MAT 5286

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

53-I -114



22

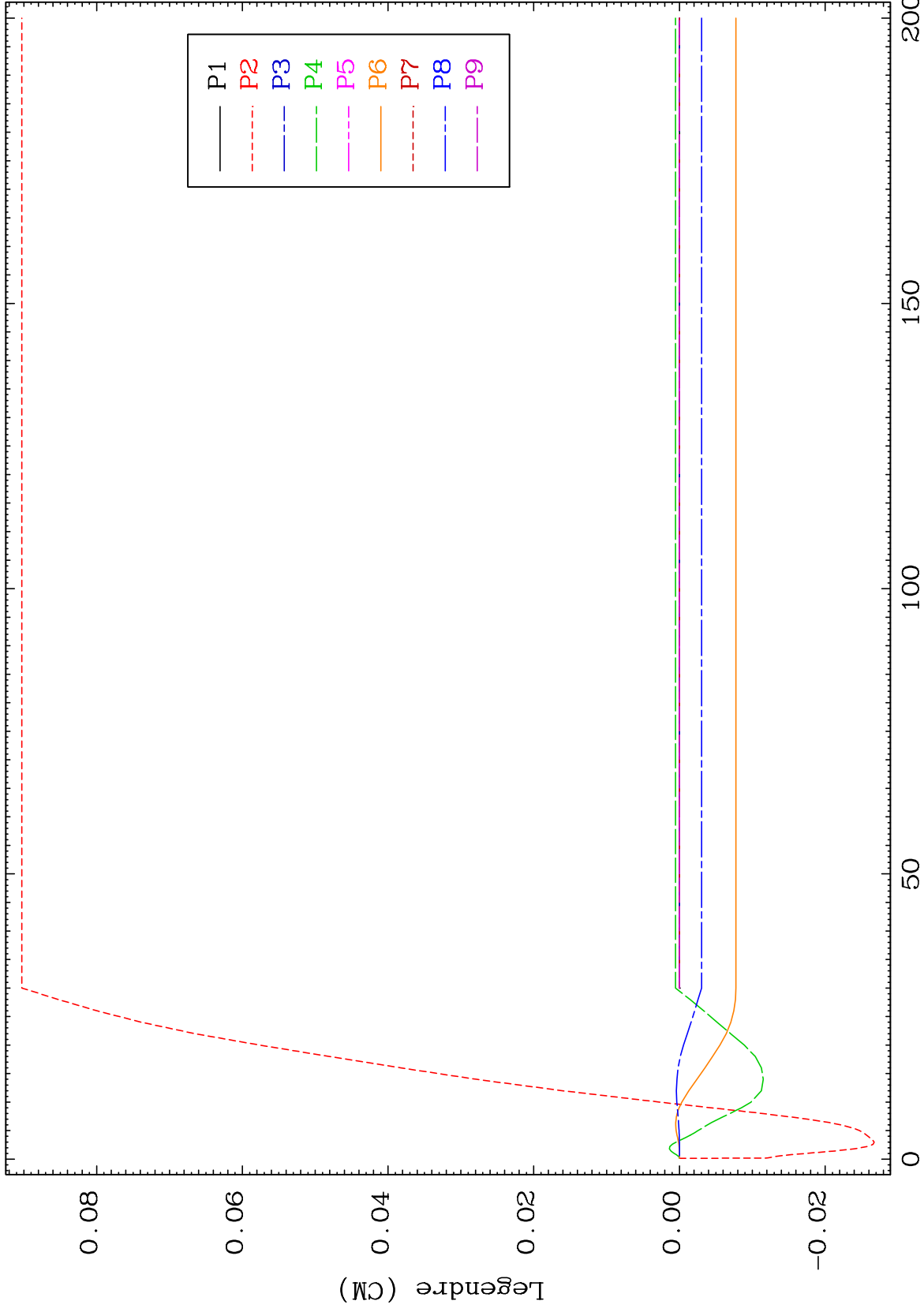
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



23

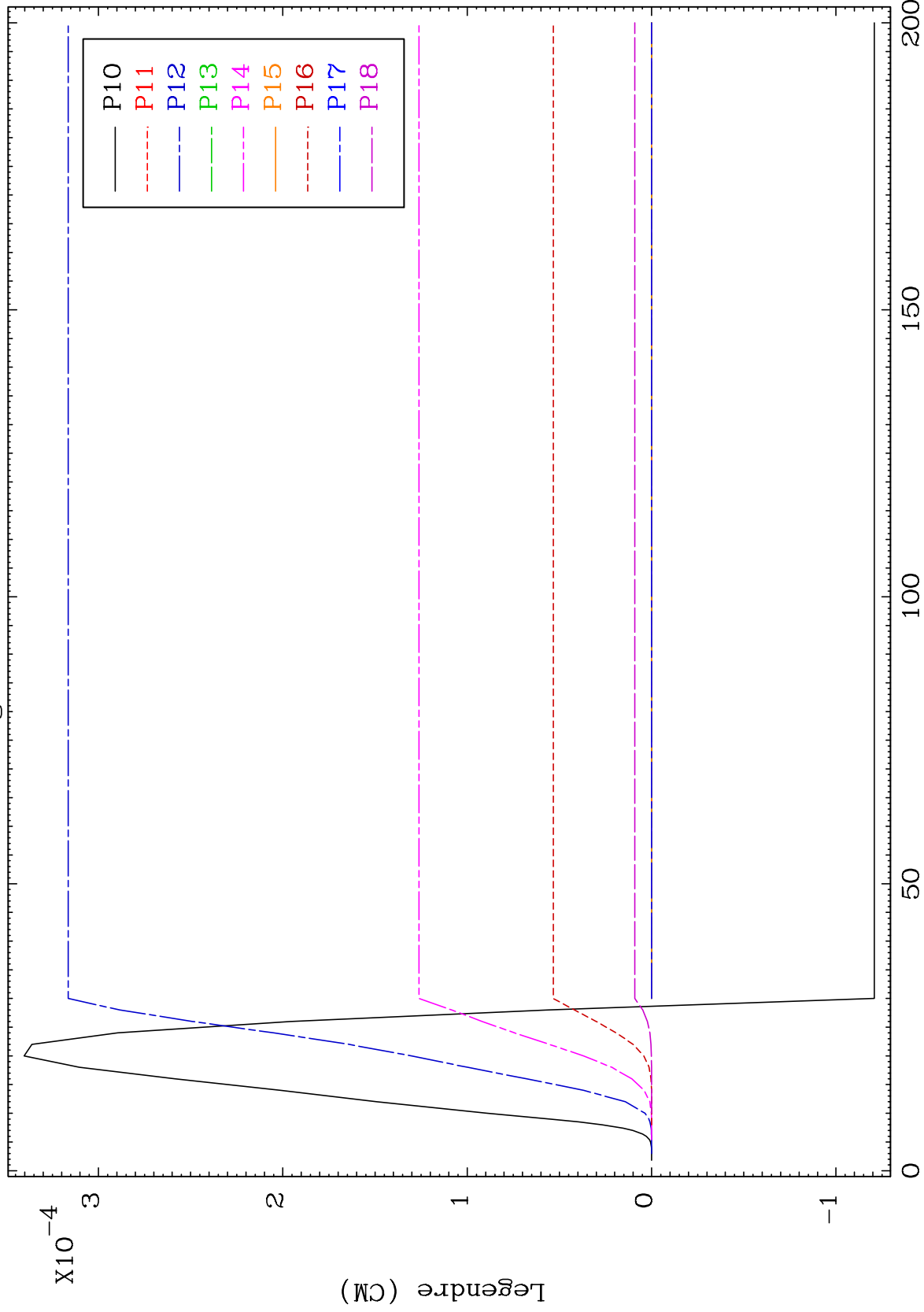
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



24

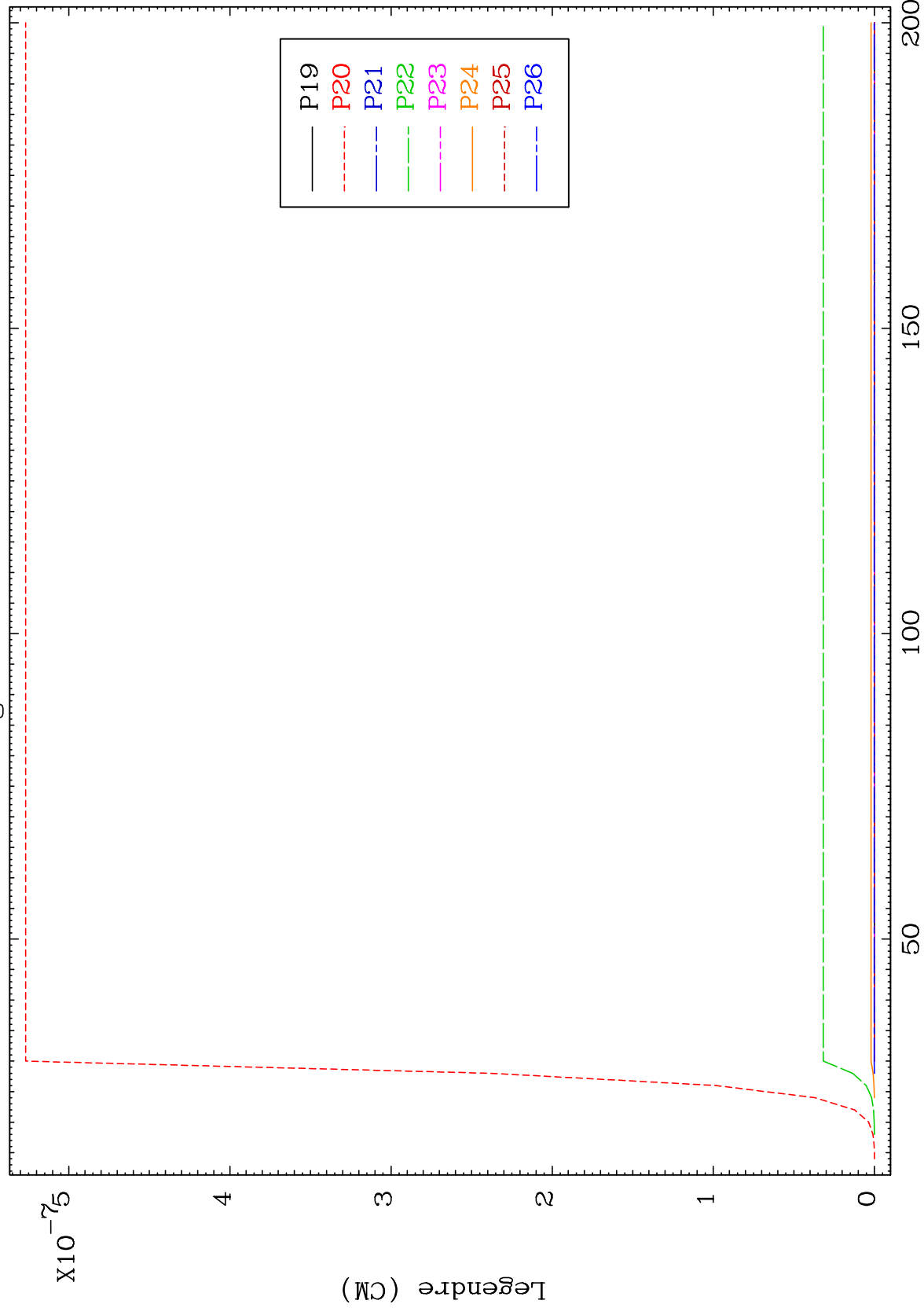
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



25

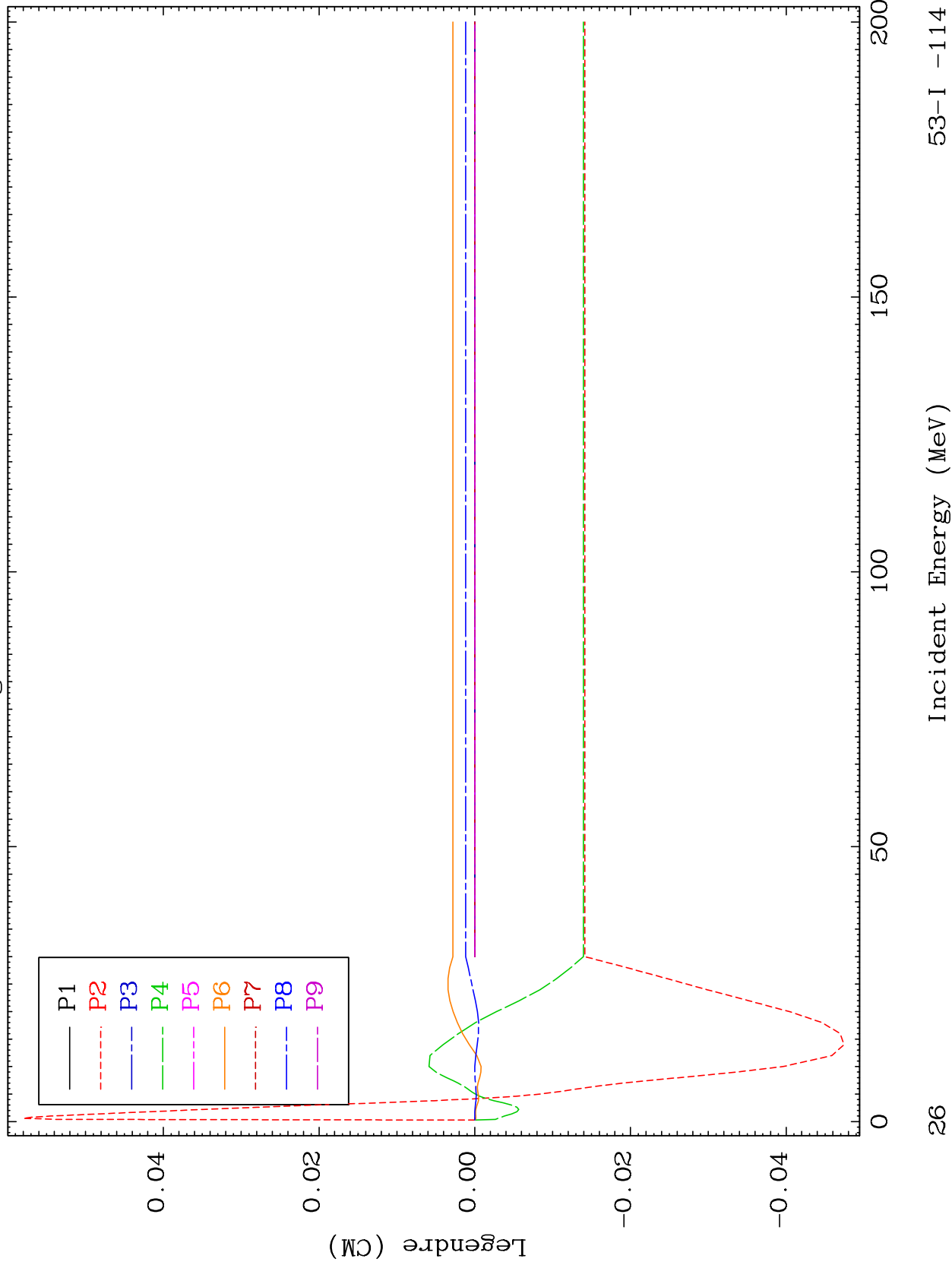
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



53-I -114

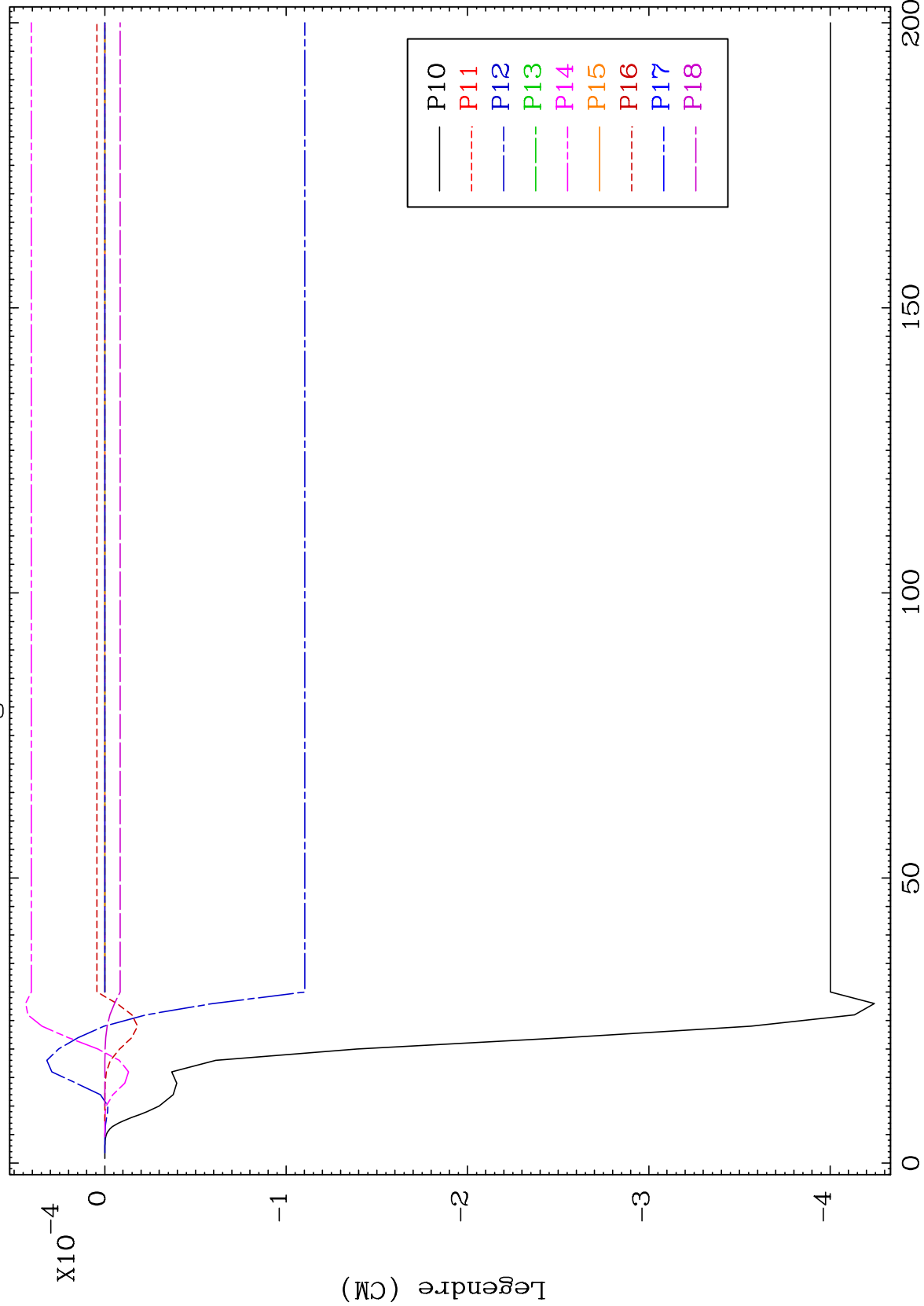
Incident Energy (MeV)

26

MAT 5286

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

53-I -114



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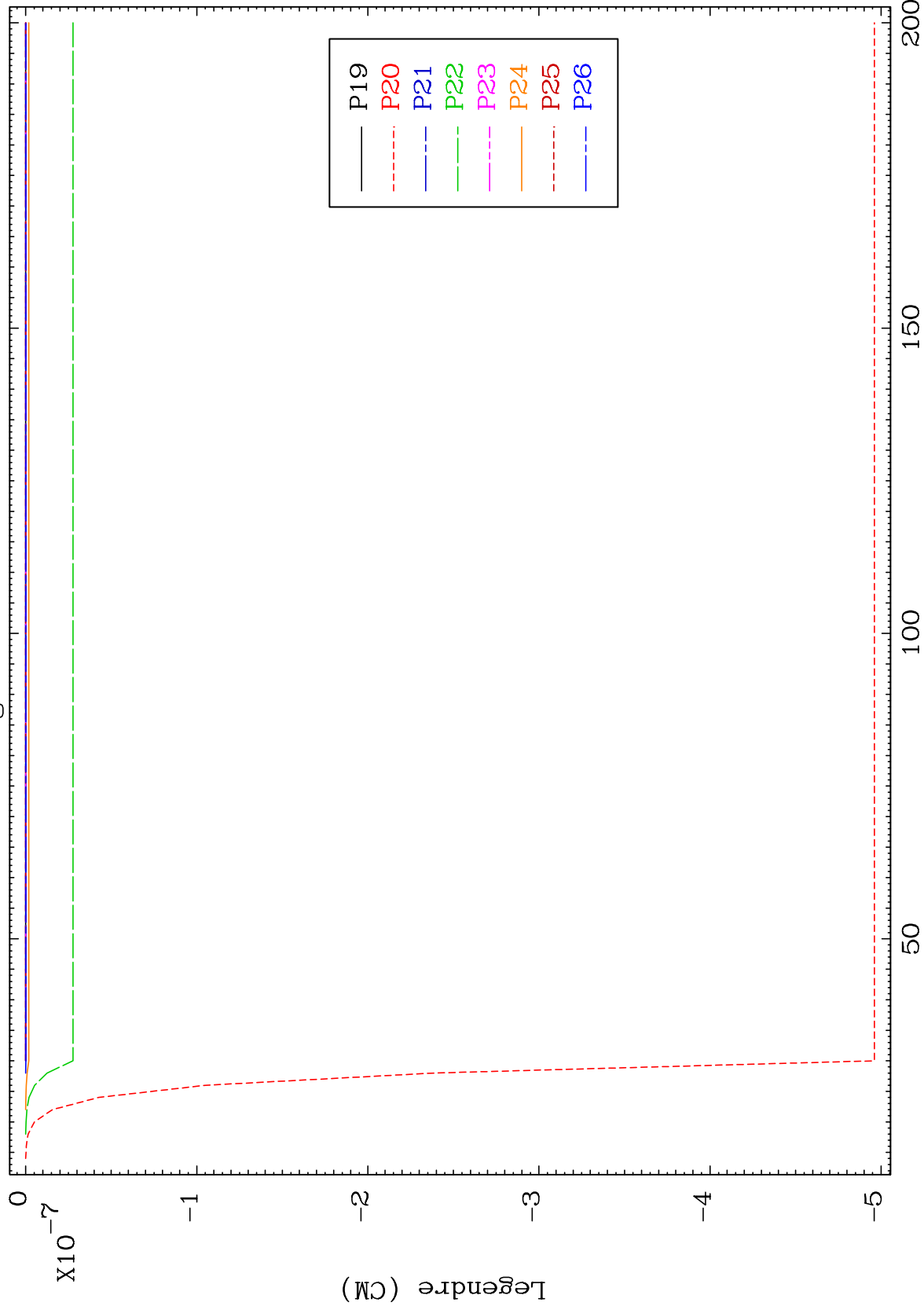
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



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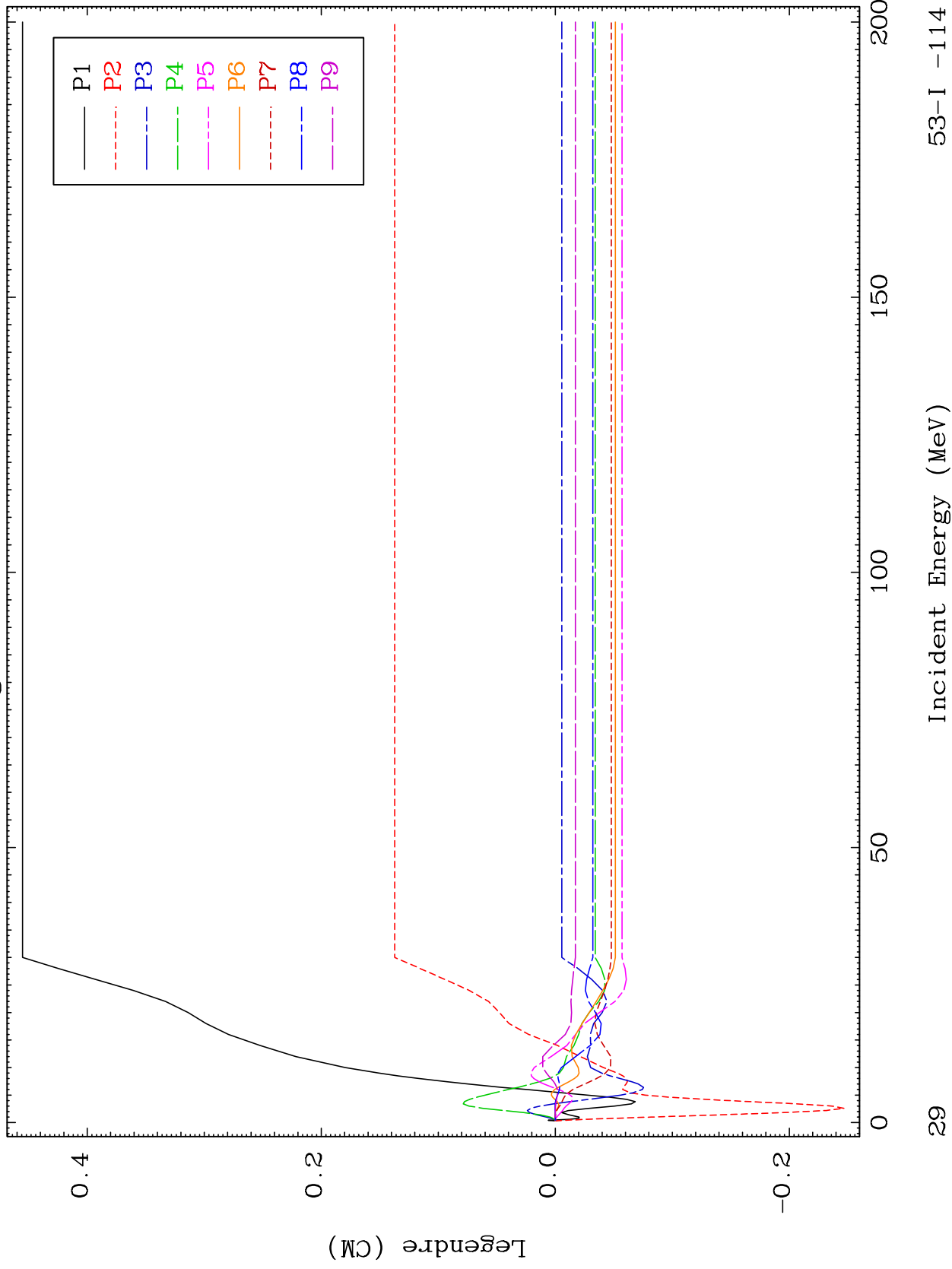
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



53-I -114

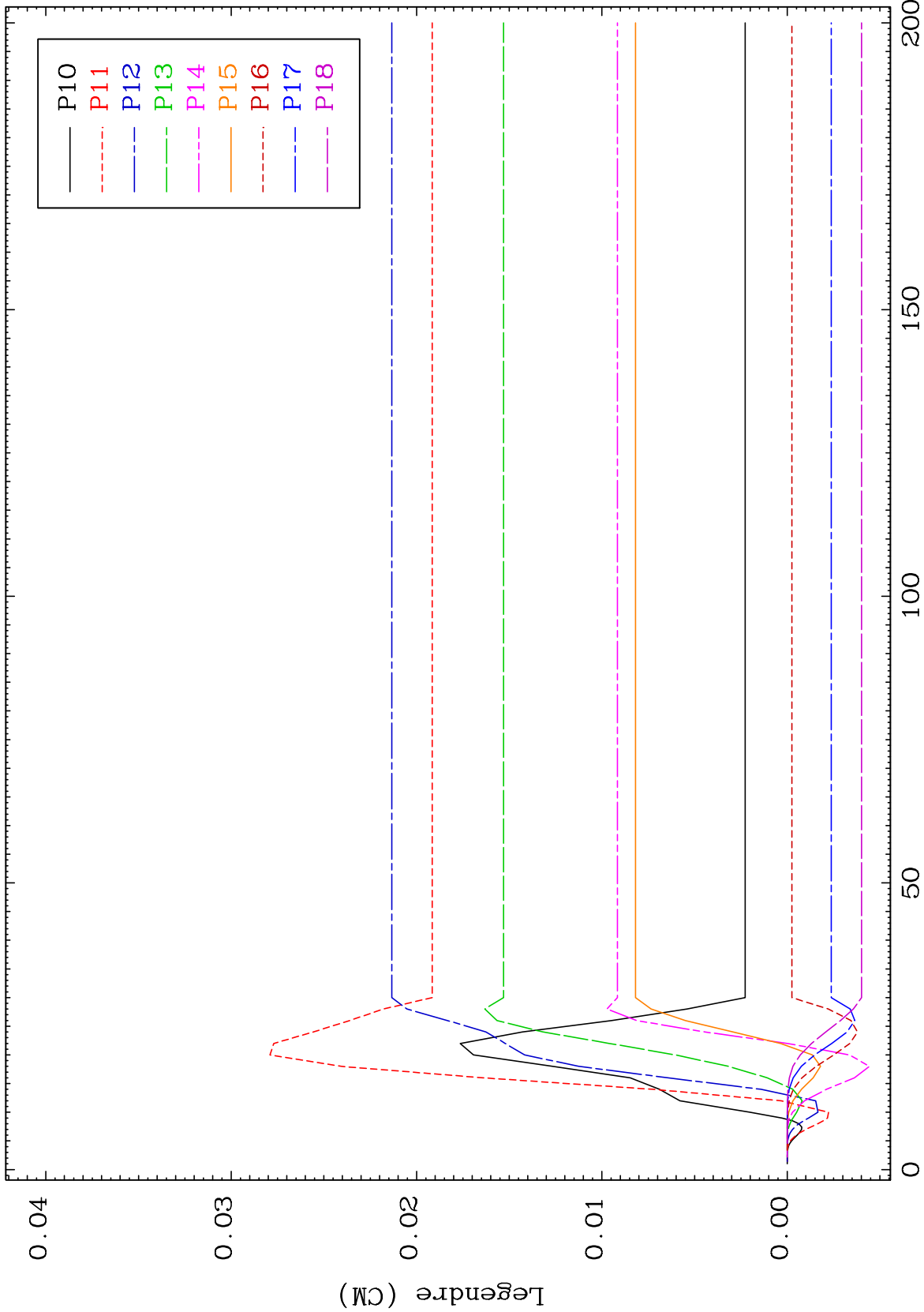
Incident Energy (MeV)

29

MAT 5286

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

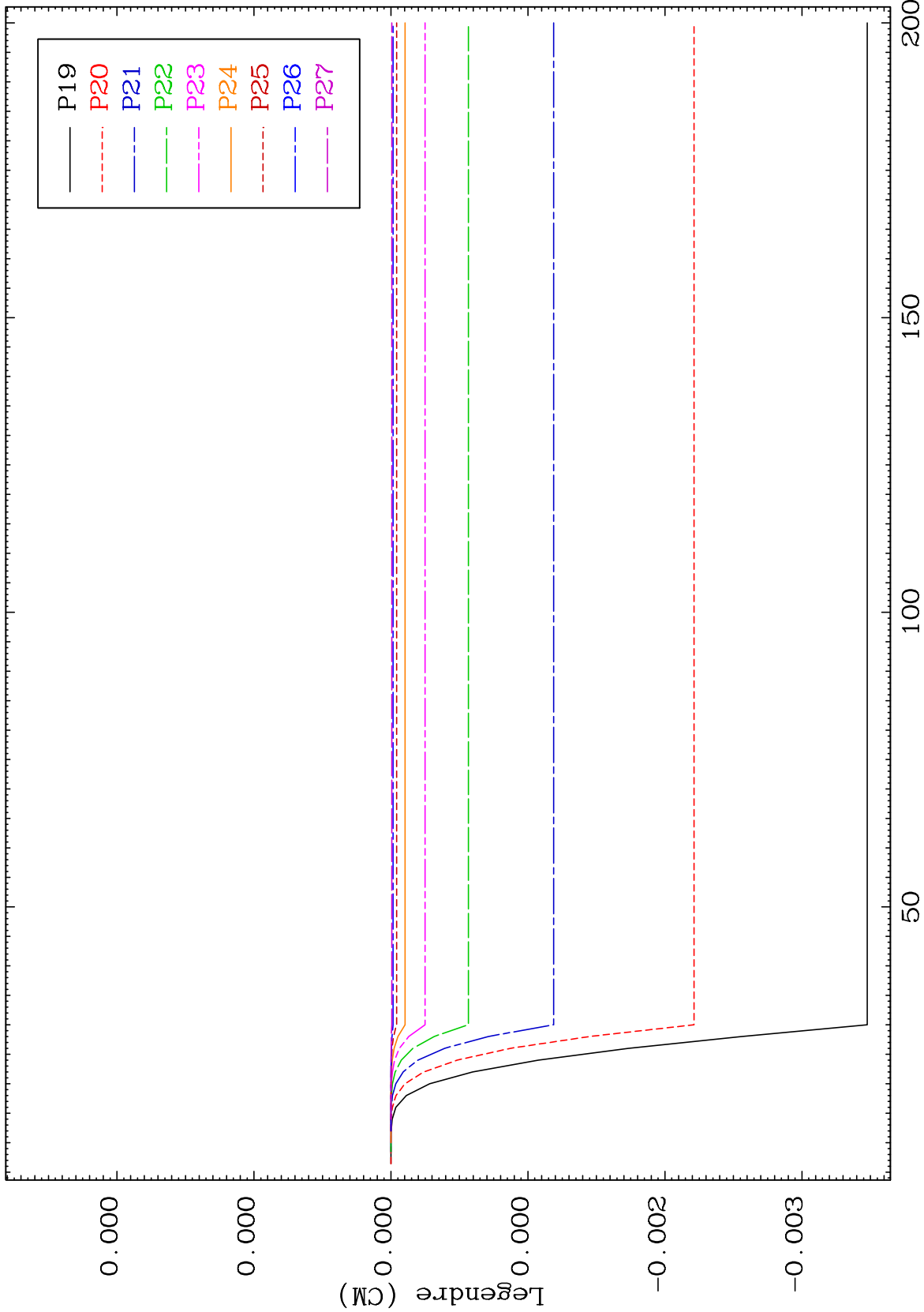
53-I -114



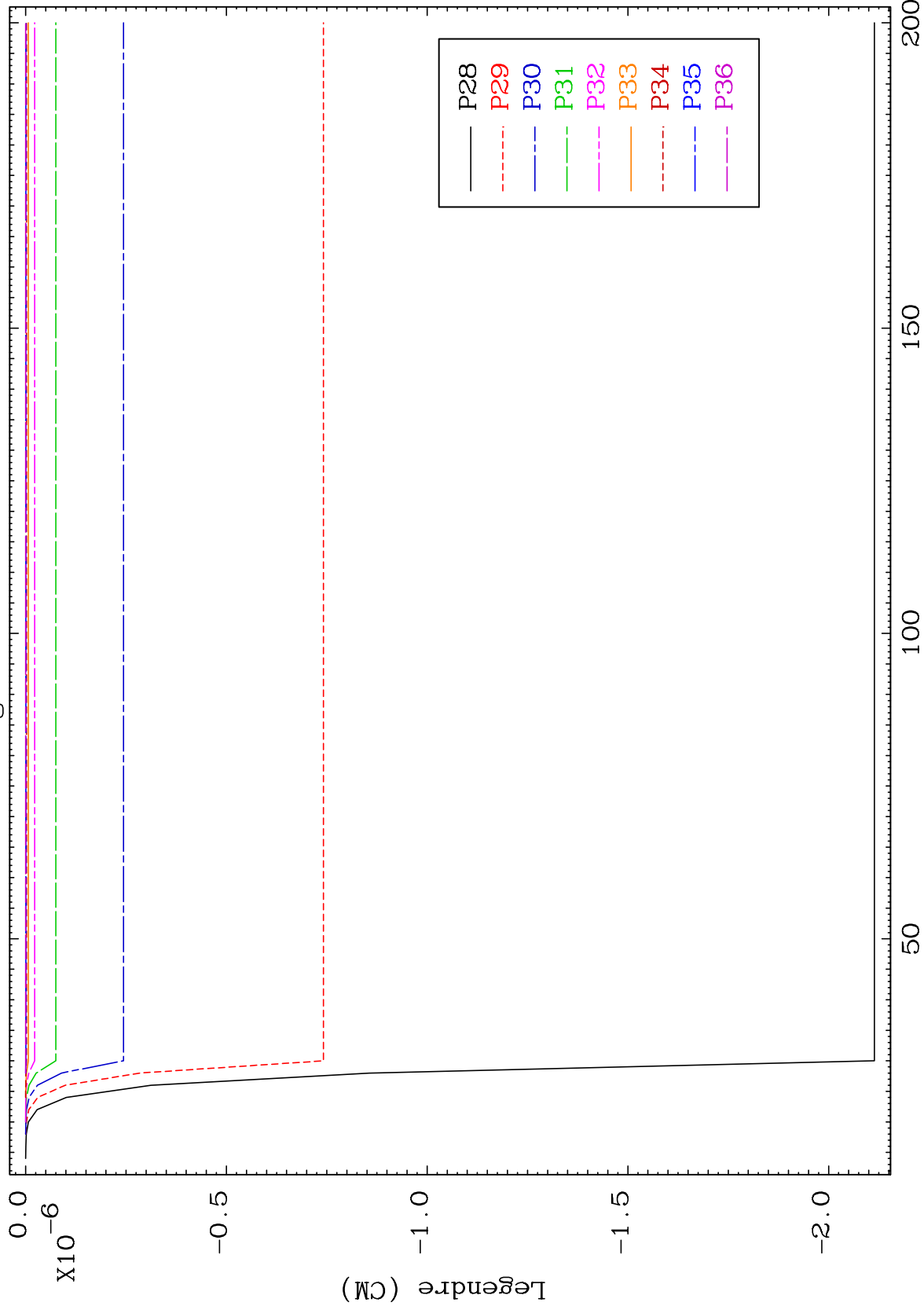
53-I -114

Incident Energy (MeV)

30



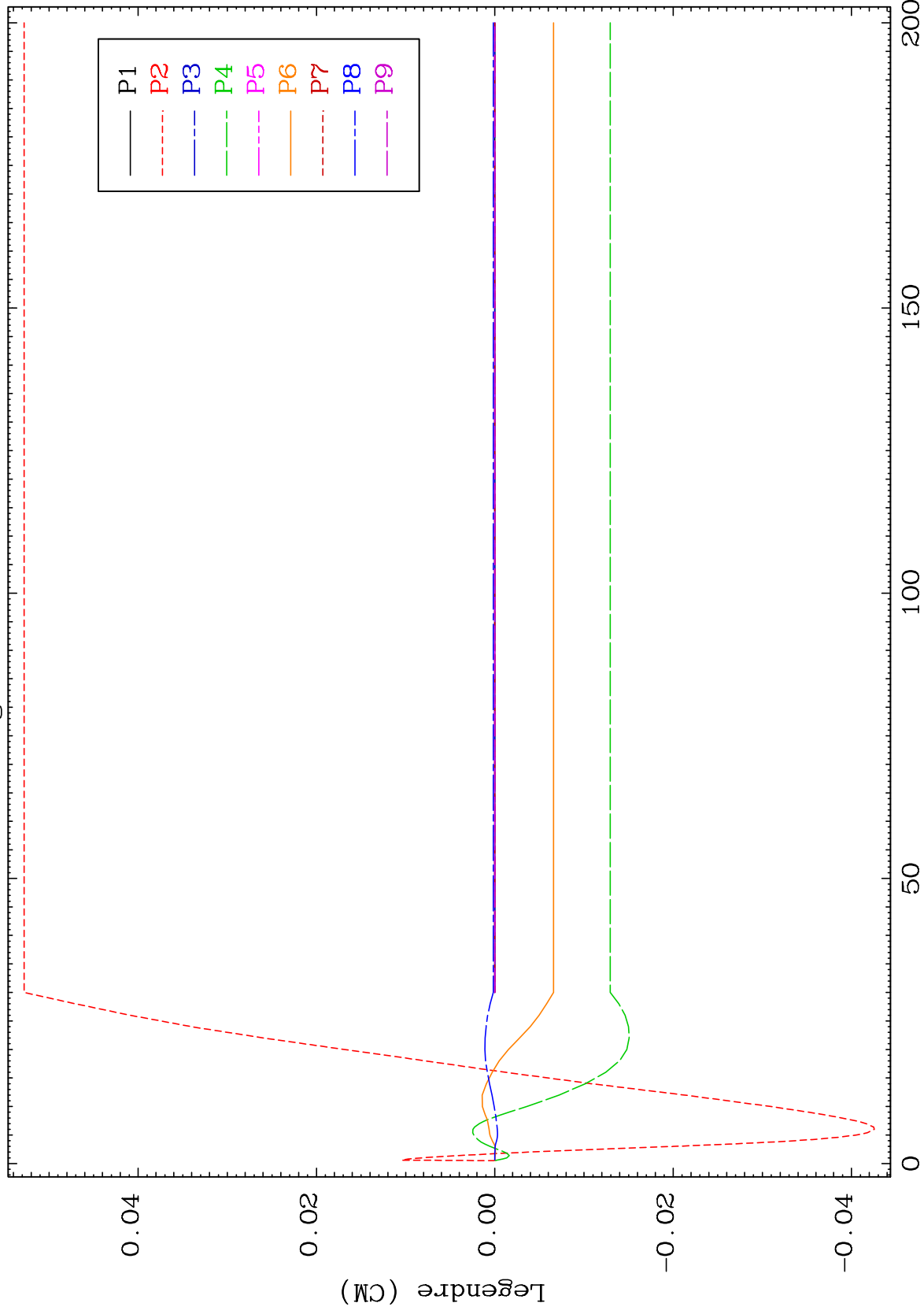
Legendre Coefficients



MAT 5286

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

53-I -114



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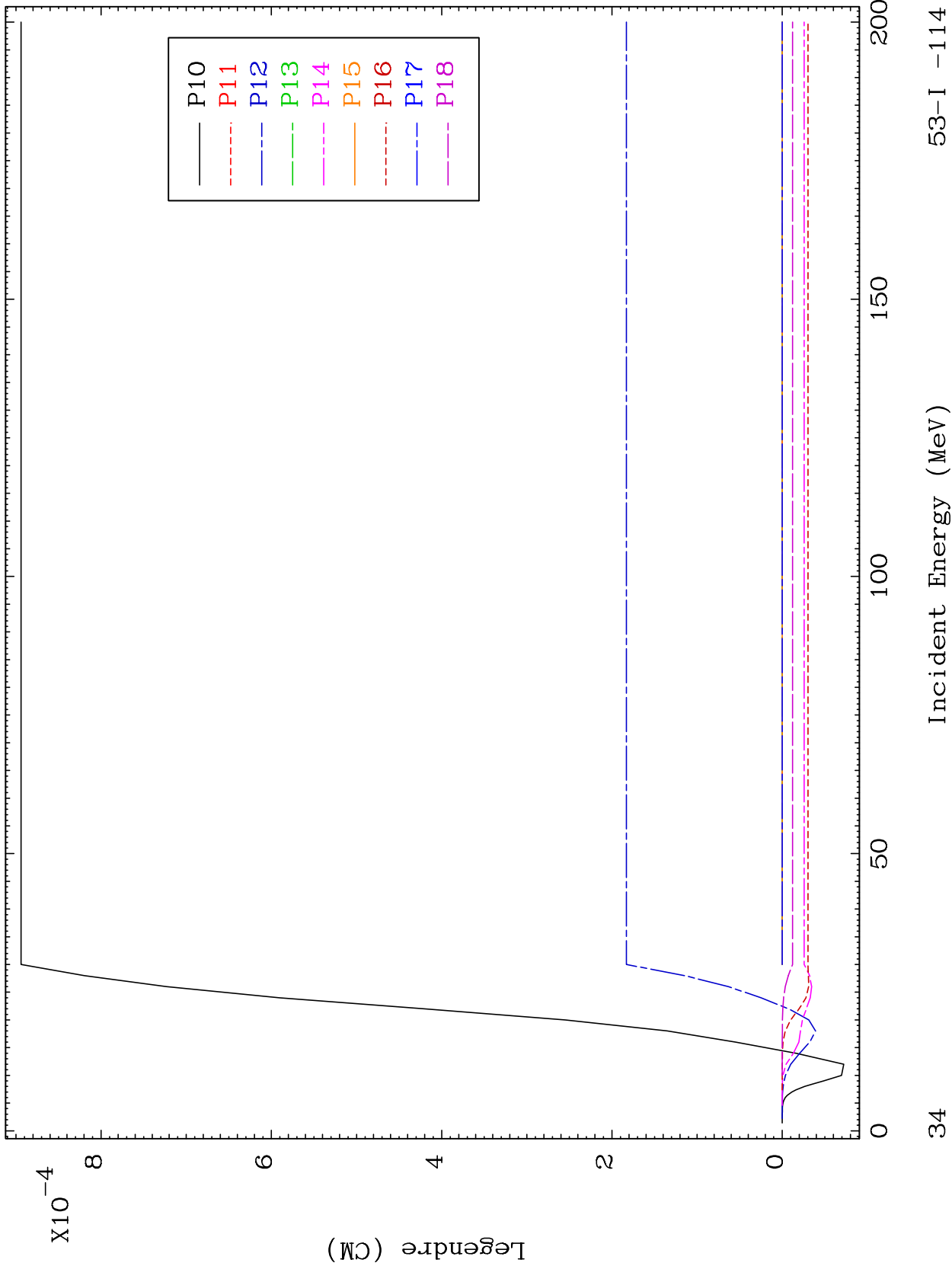
Incident Energy (MeV)

53-I -114

MAT 5286

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

53-I -114



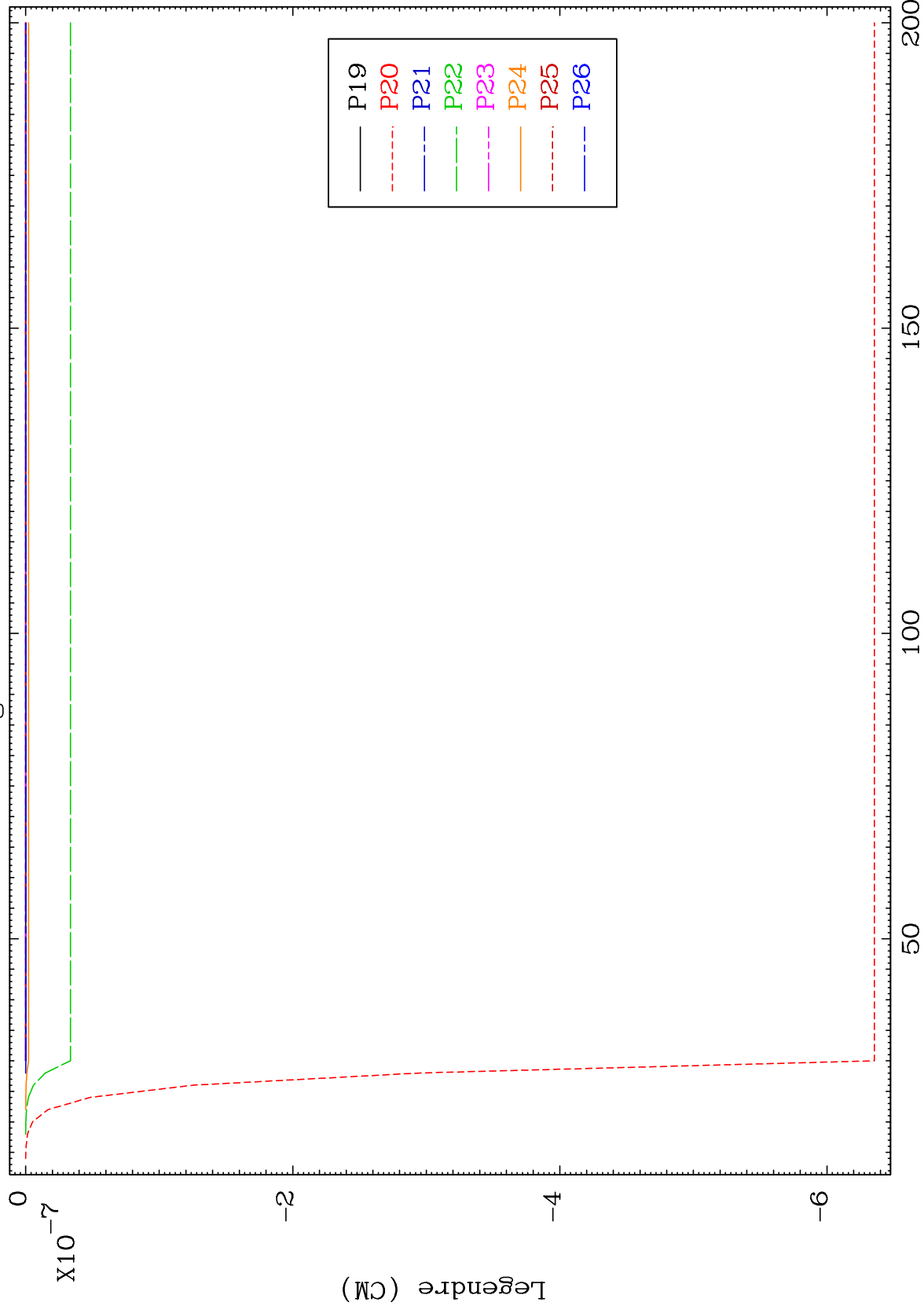
34

53-I -114

MAT 5286

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

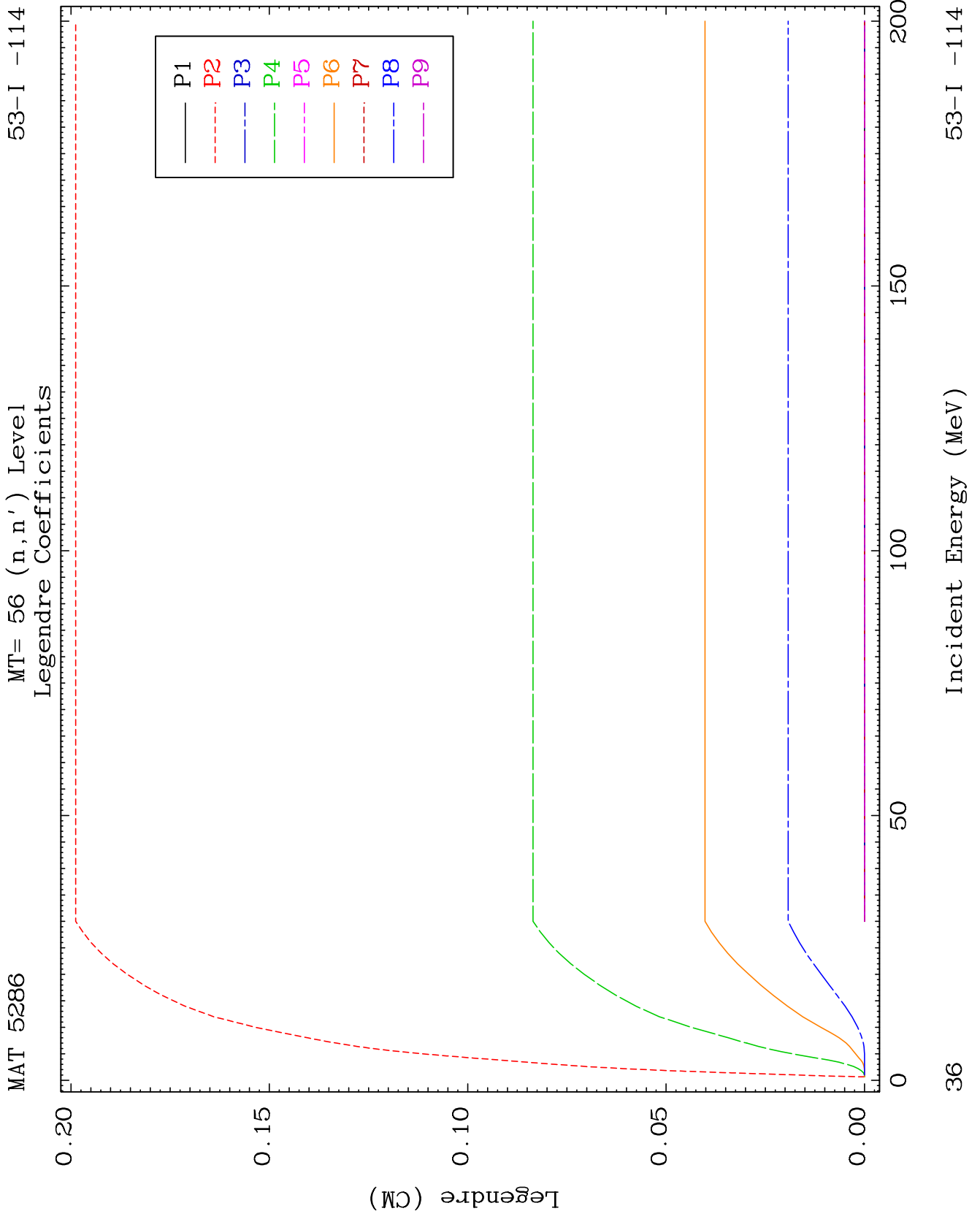
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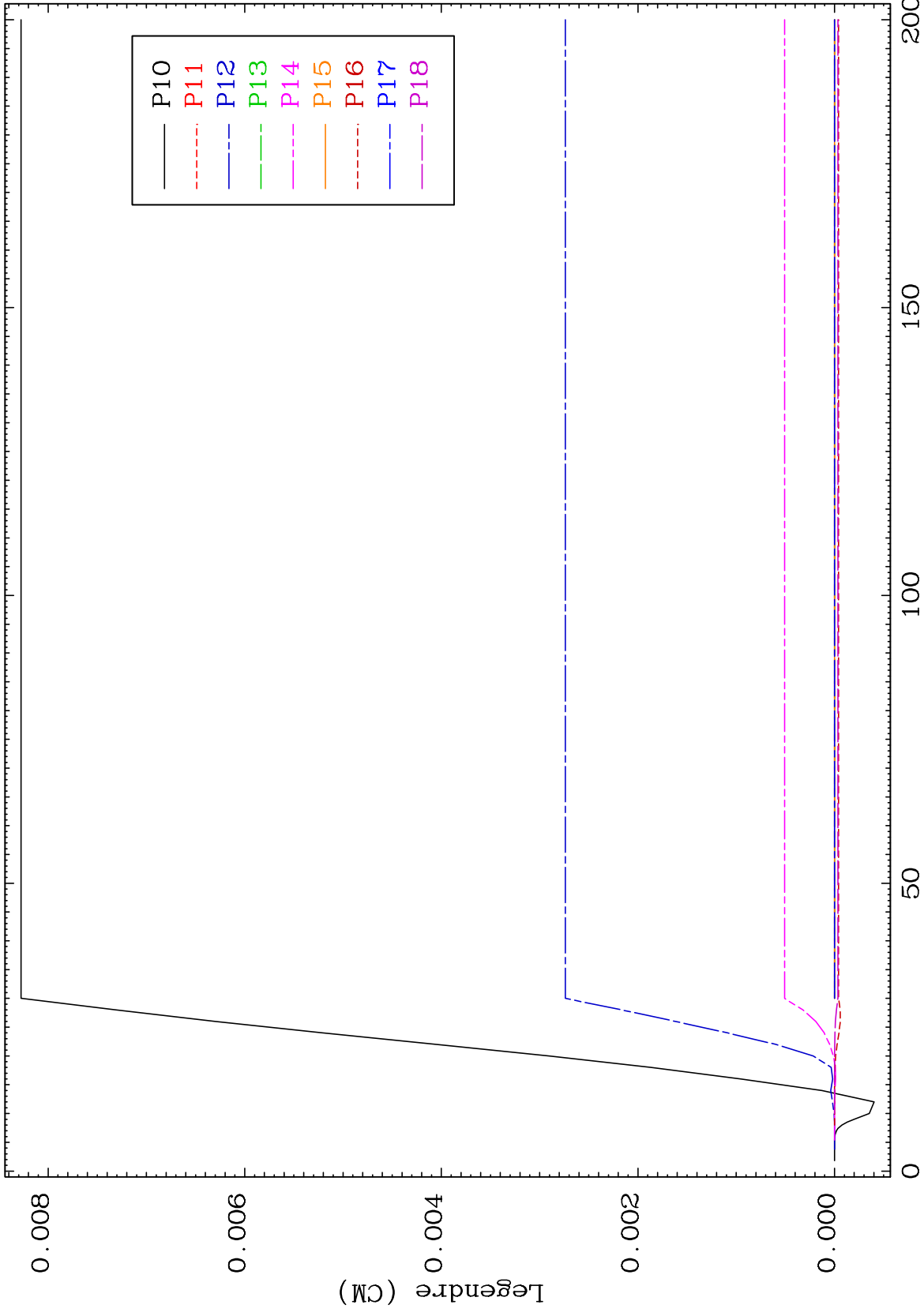


53-I -114

Incident Energy (MeV)

35

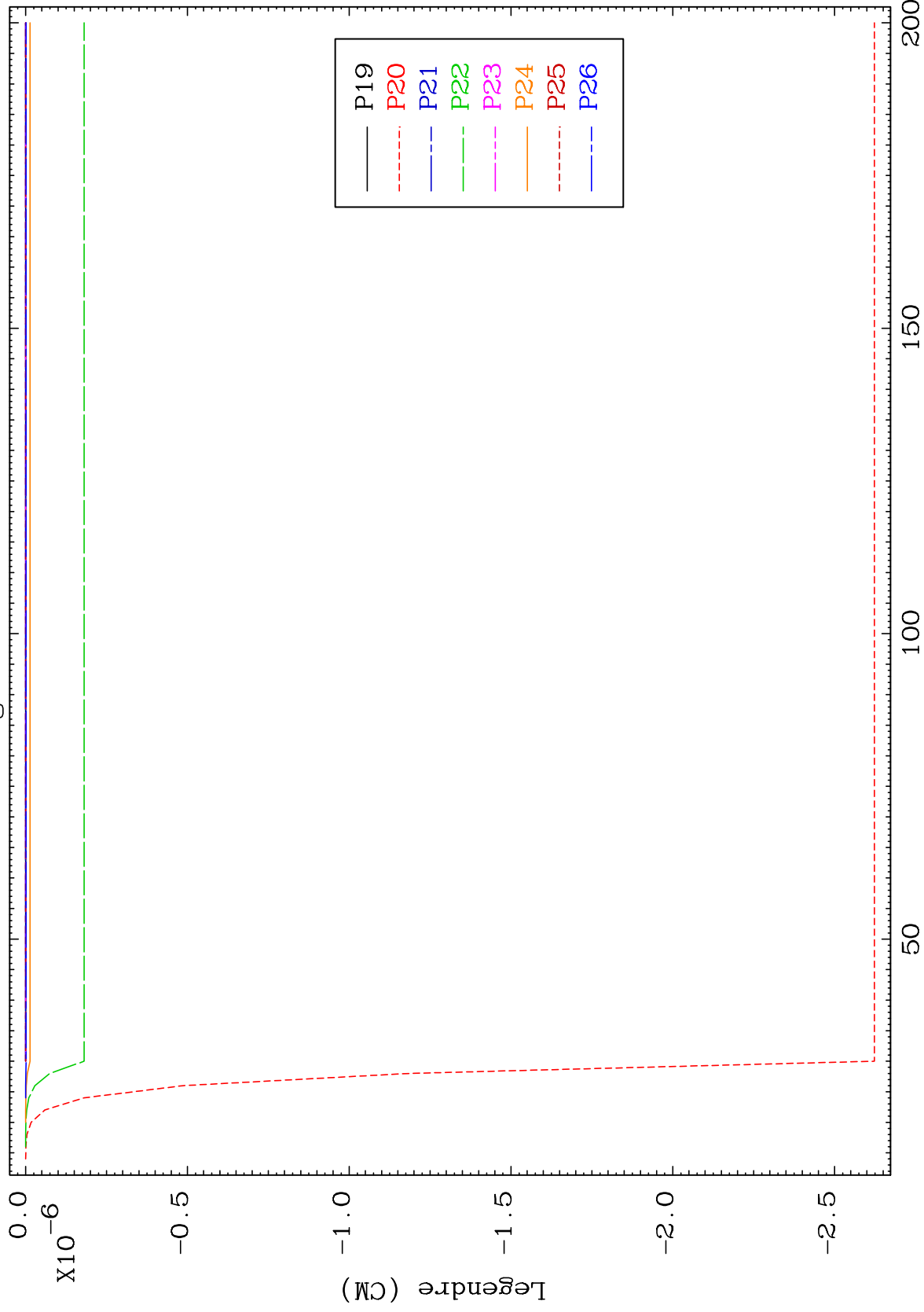




MAT 5286

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

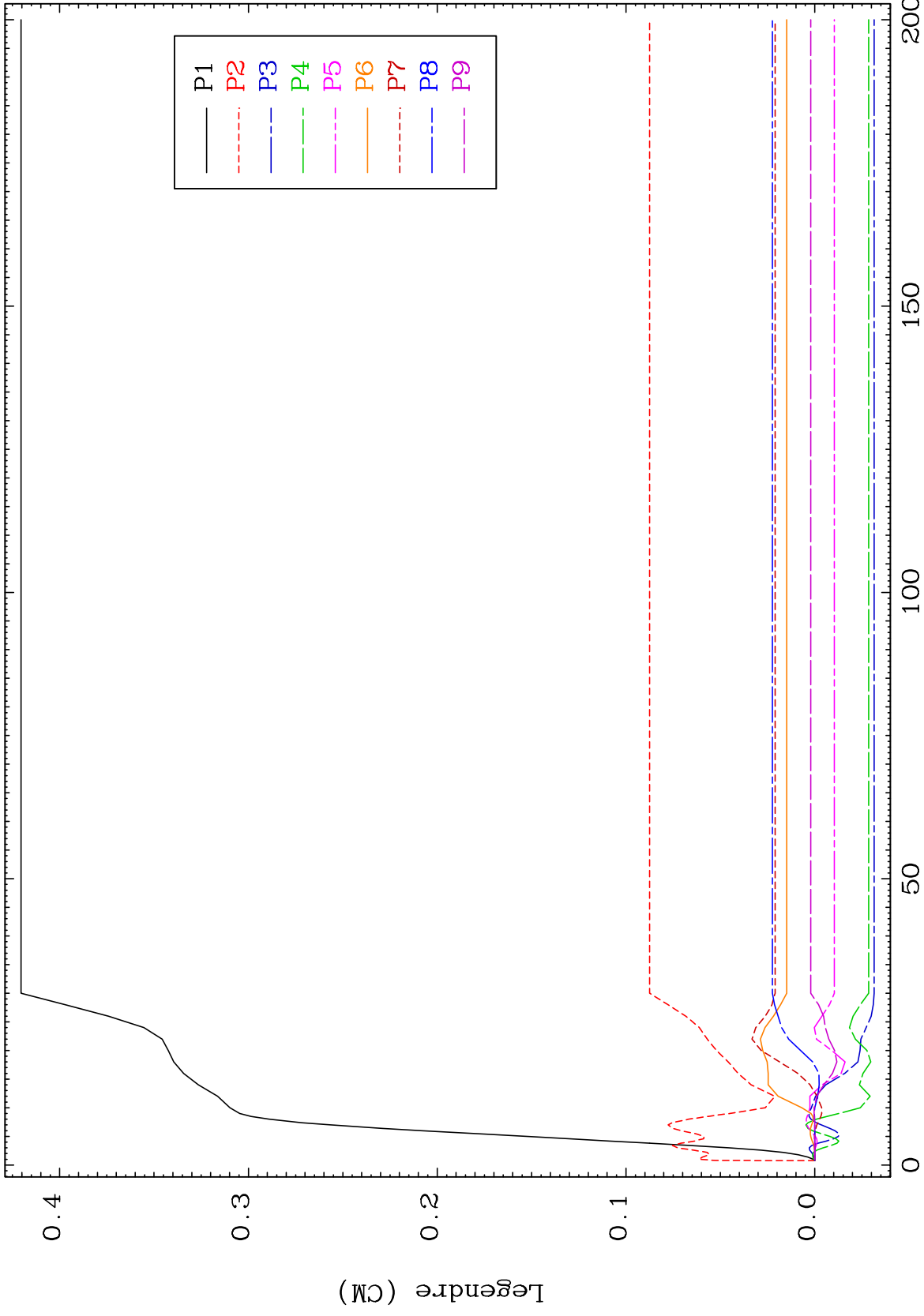
53-I -114



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Incident Energy (MeV)

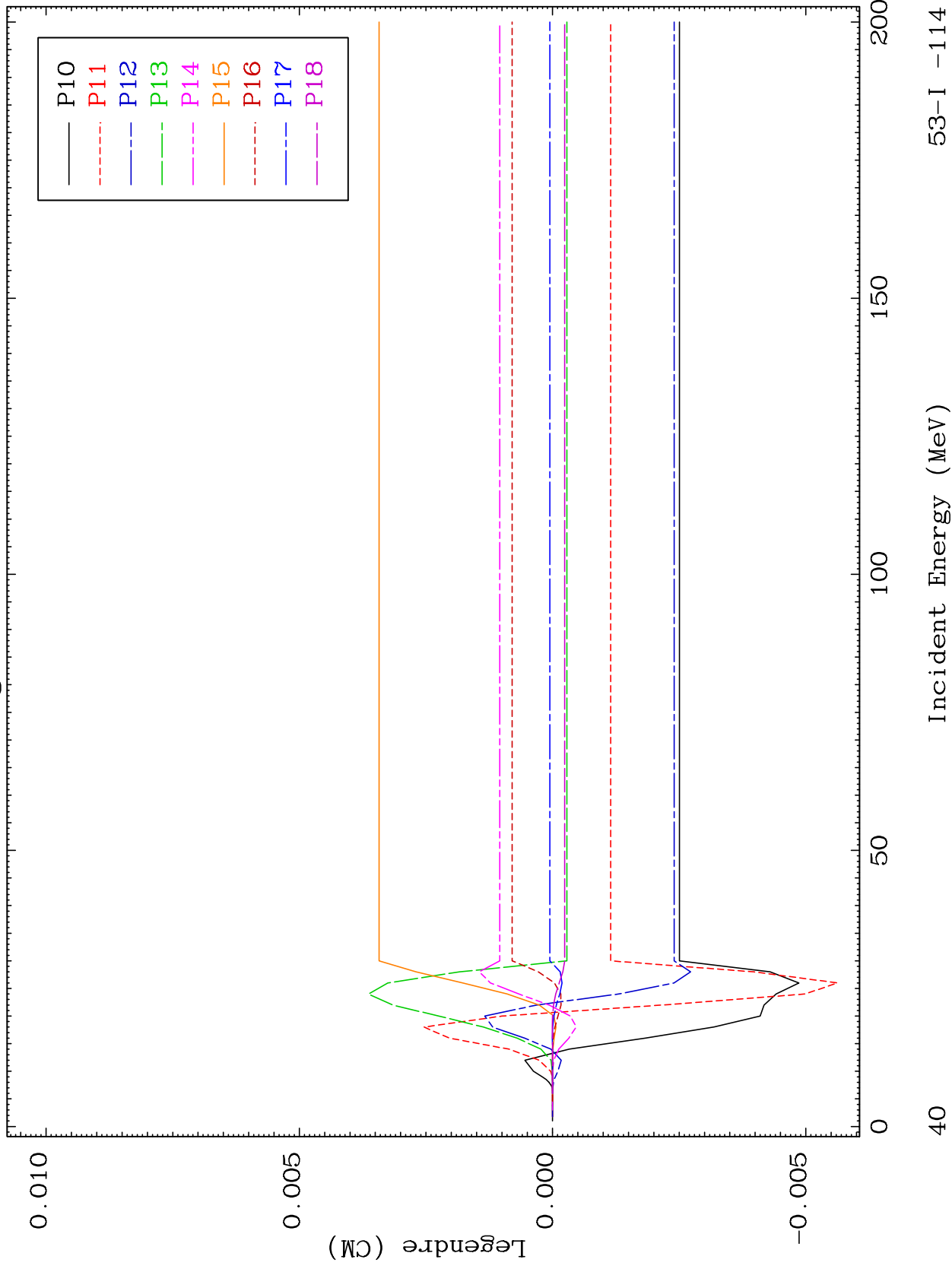
53-I -114



MAT 5286

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

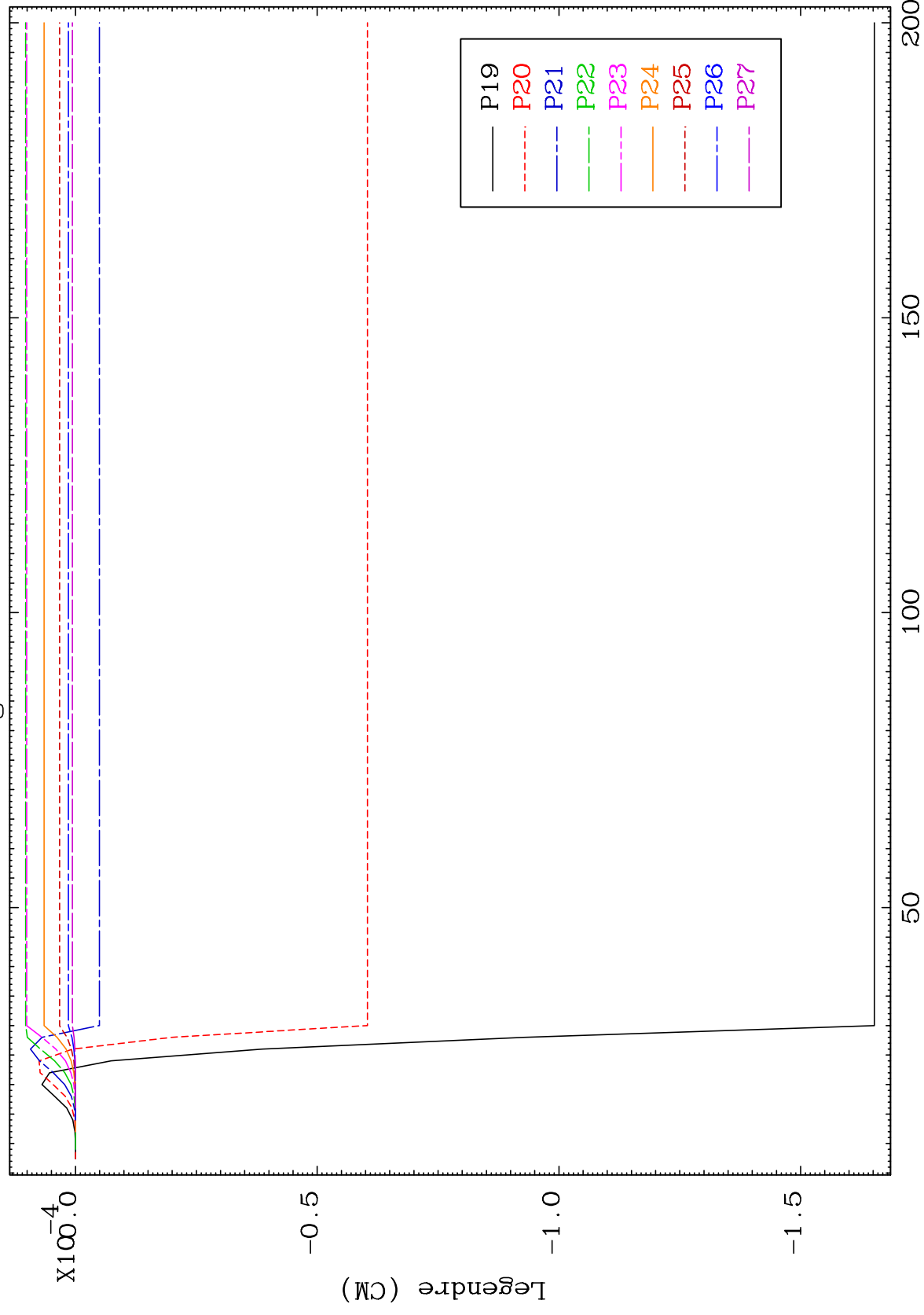
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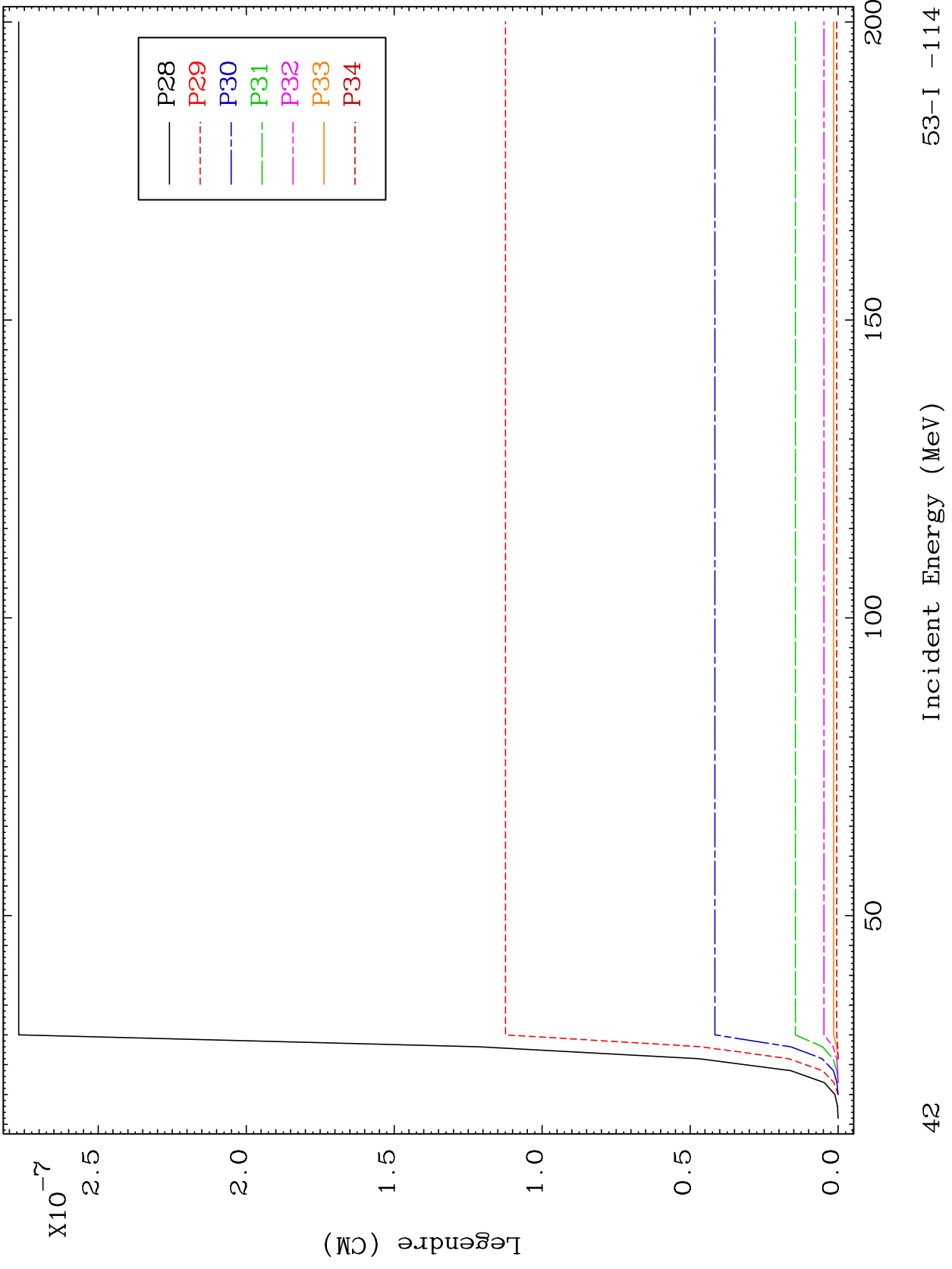


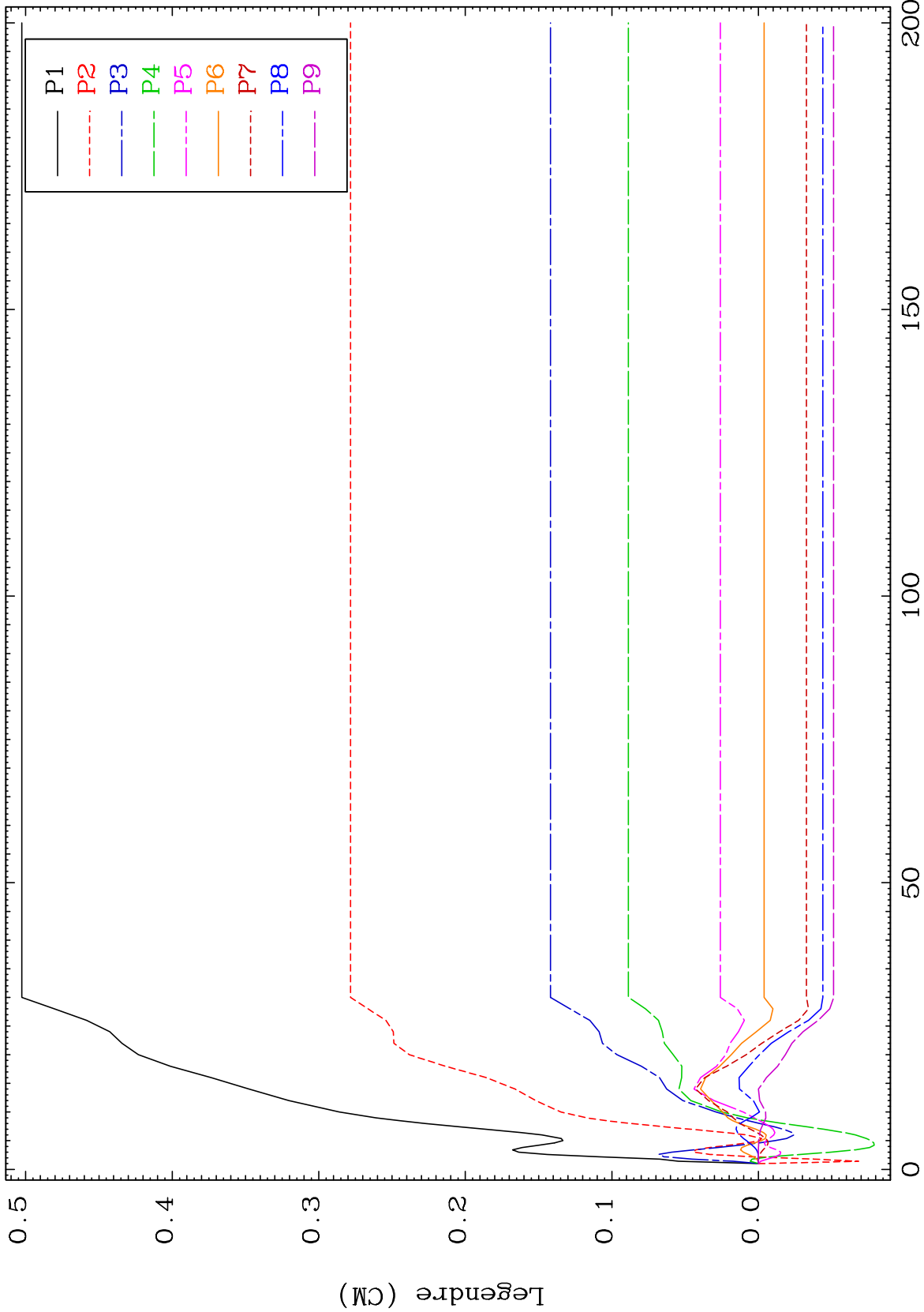
MAT 5286

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

53-I -114



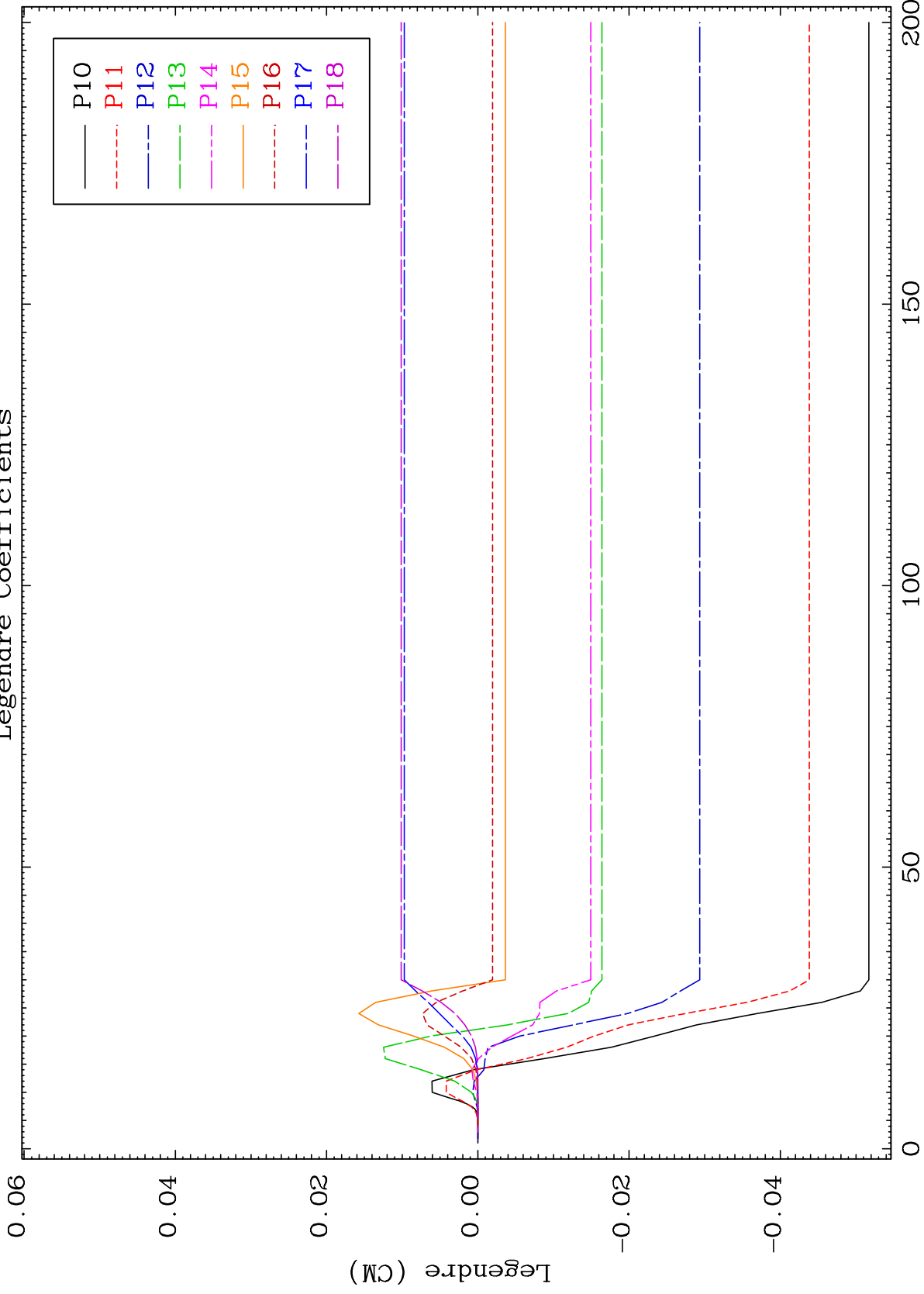




MAT 5286

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

53-I -114



44

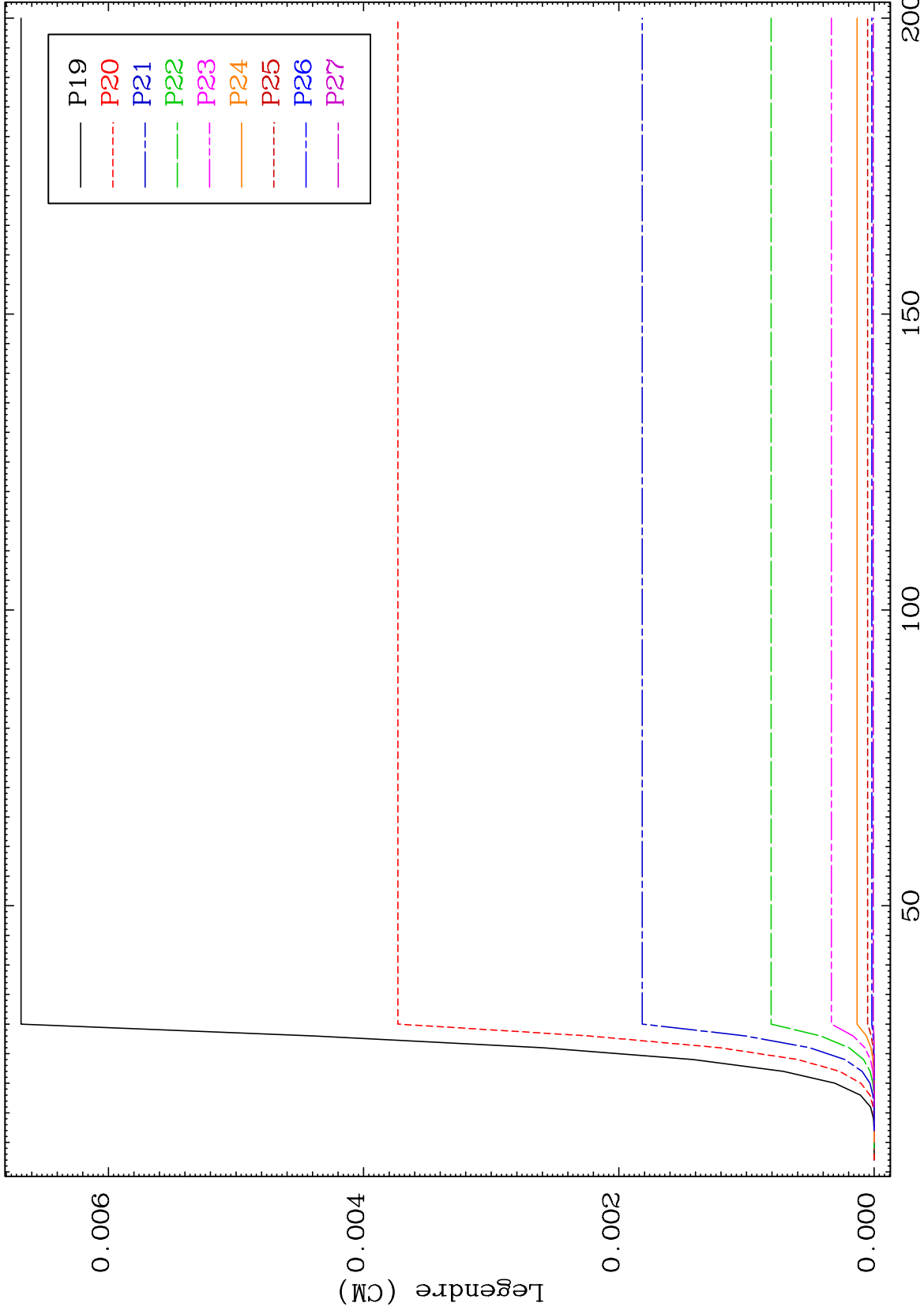
Incident Energy (MeV)

53-I -114

MAT 5286

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

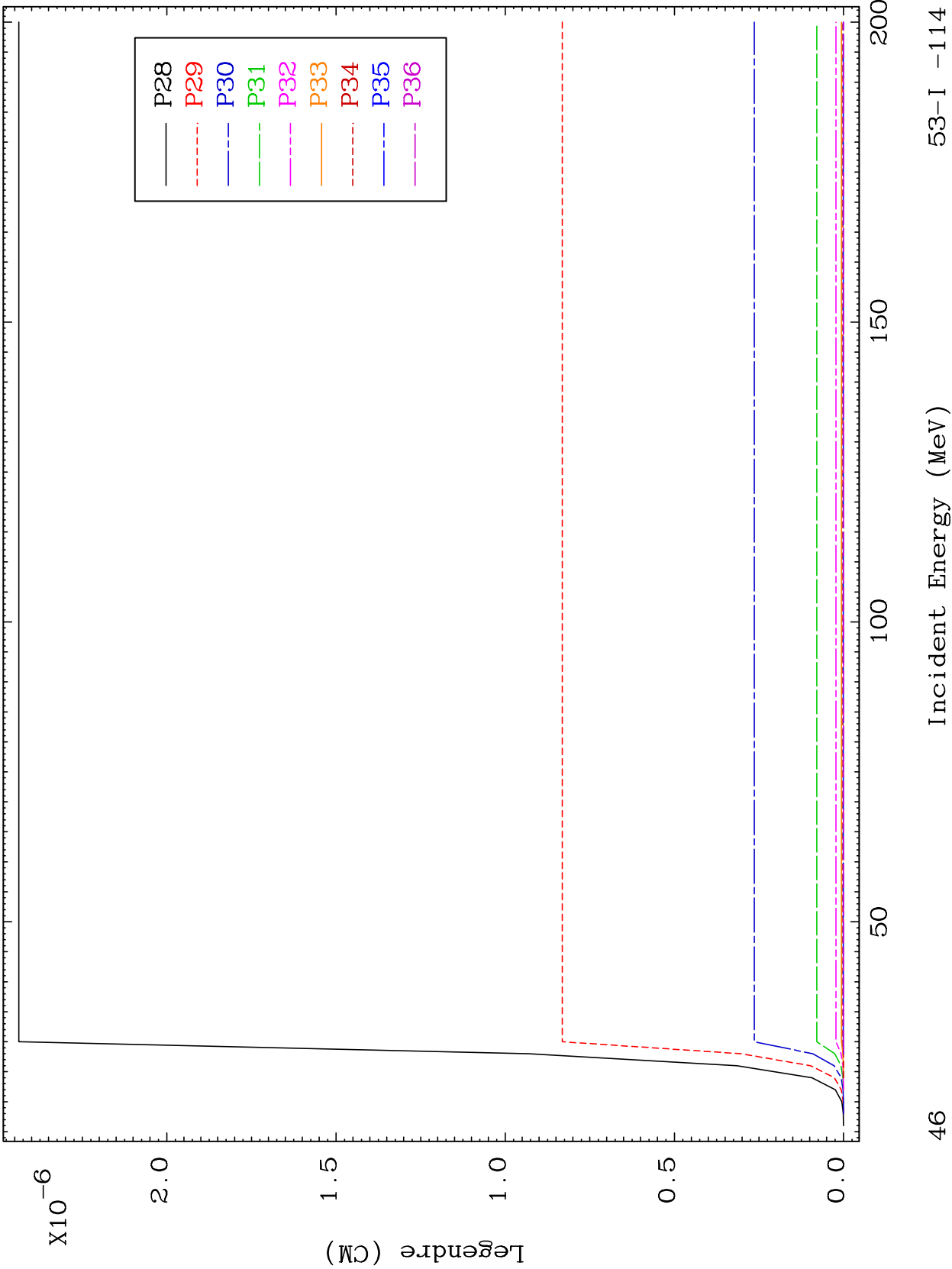
53-I -114



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Incident Energy (MeV)

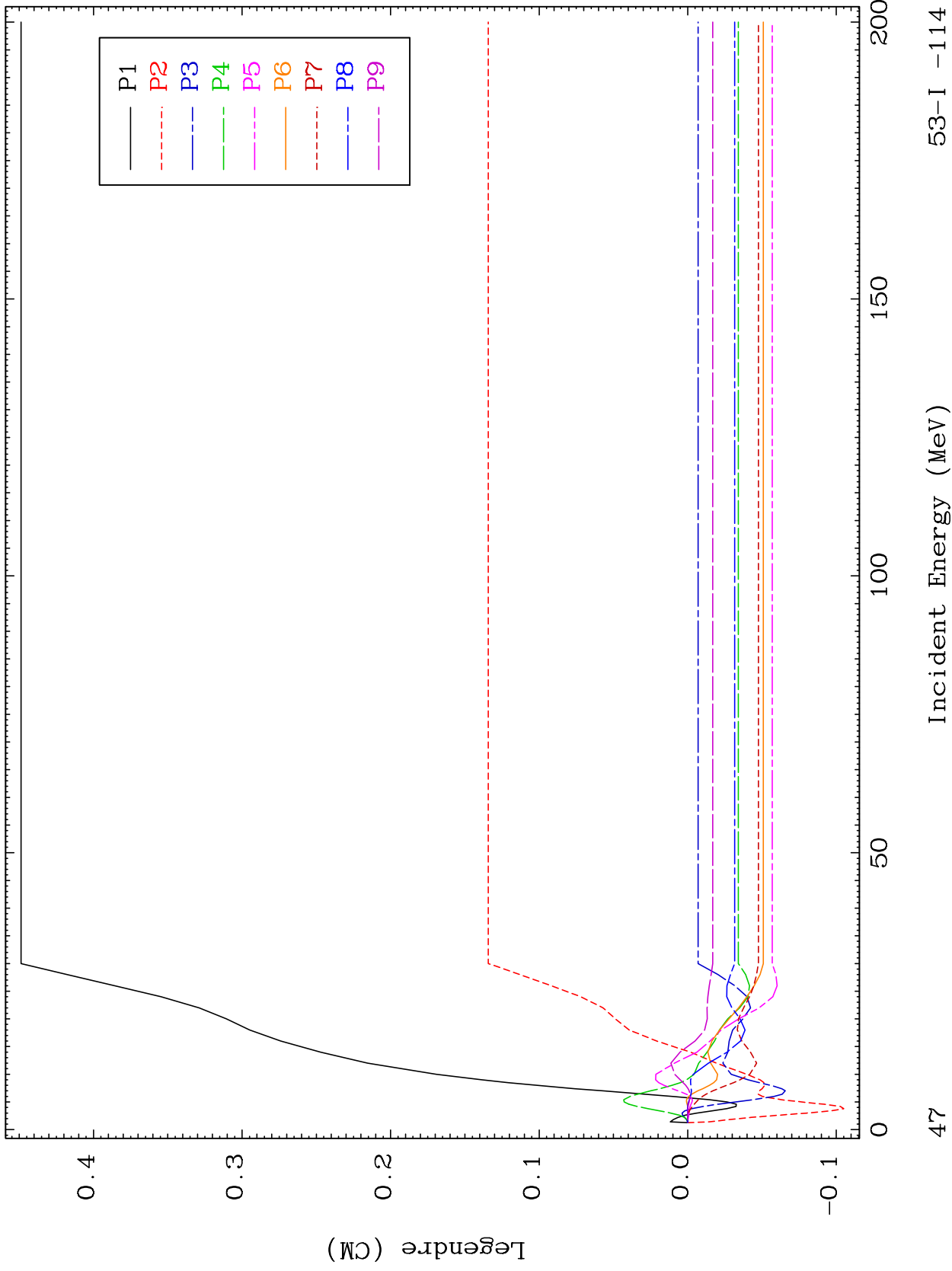
53-I -114



MAT 5286

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

53-I -114



53-I -114

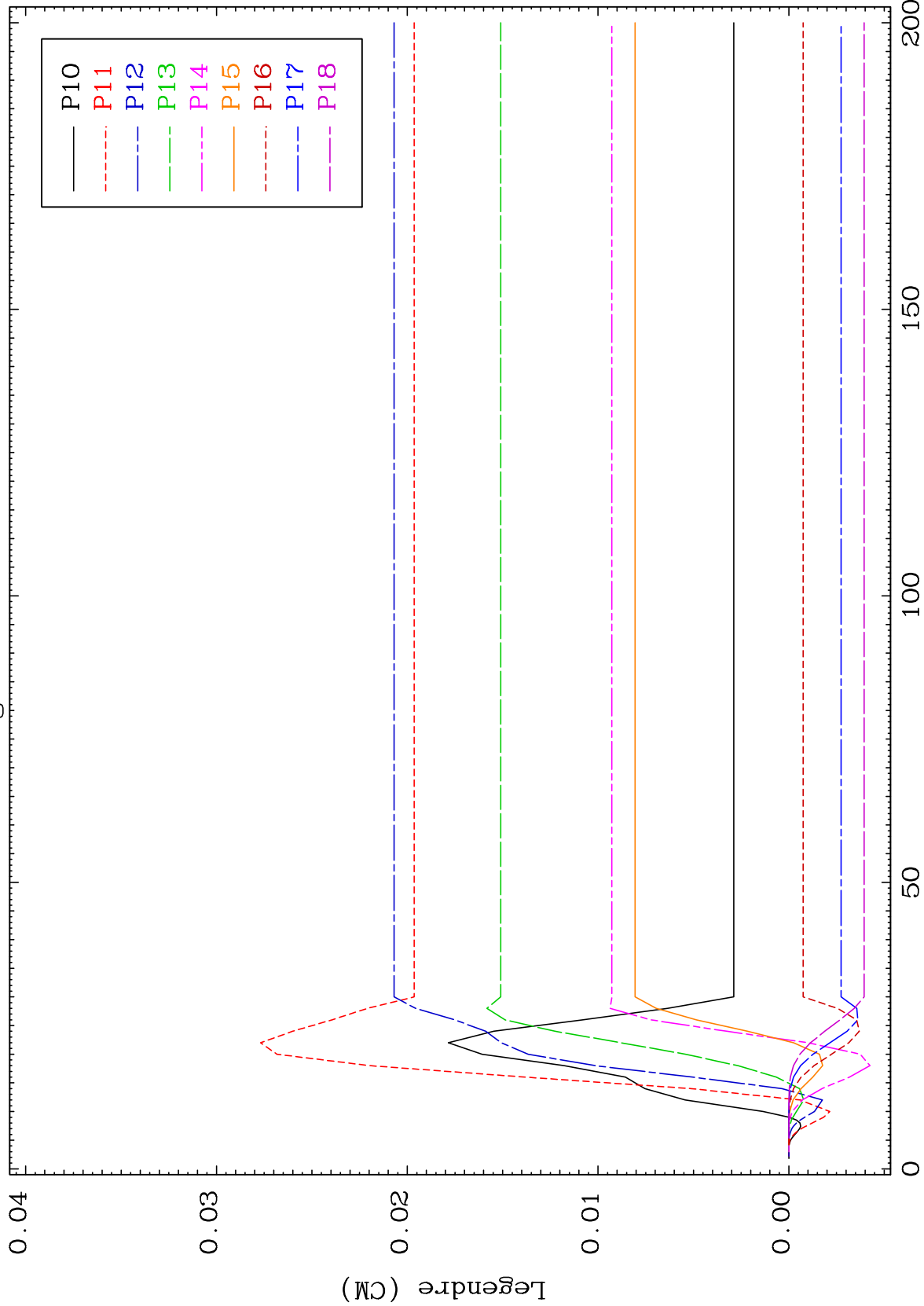
Incident Energy (MeV)

47

MAT 5286

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

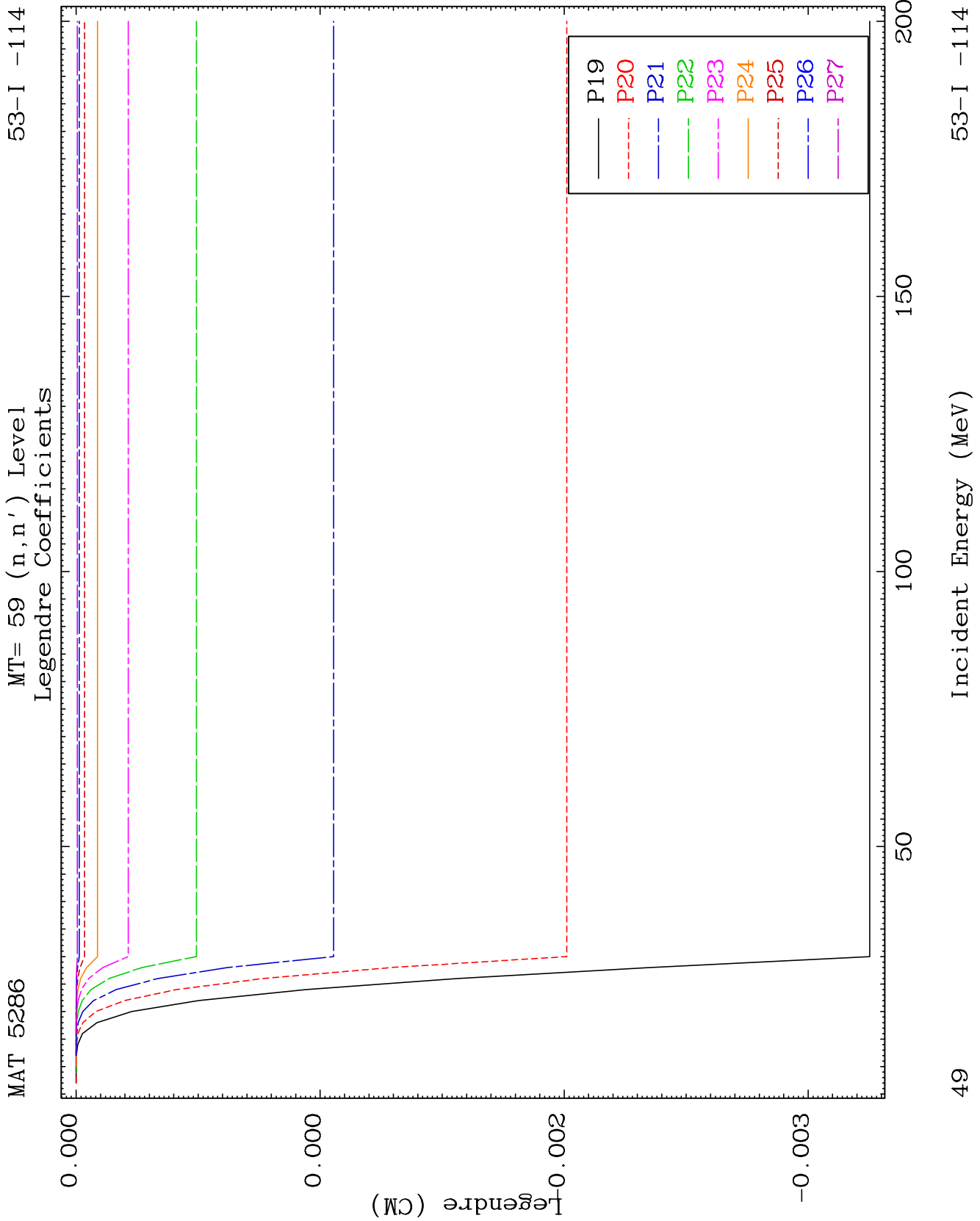
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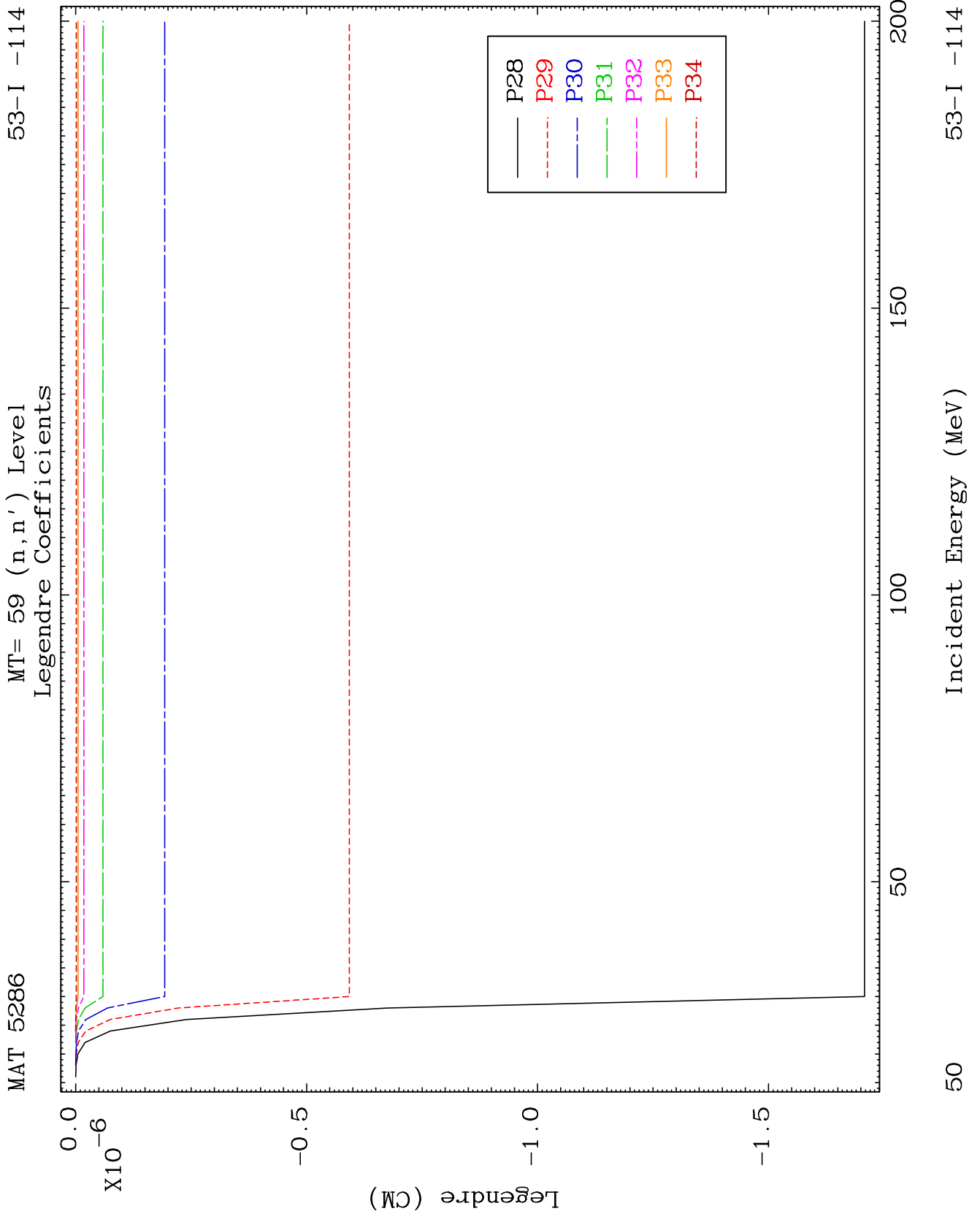


53-I -114

Incident Energy (MeV)

48

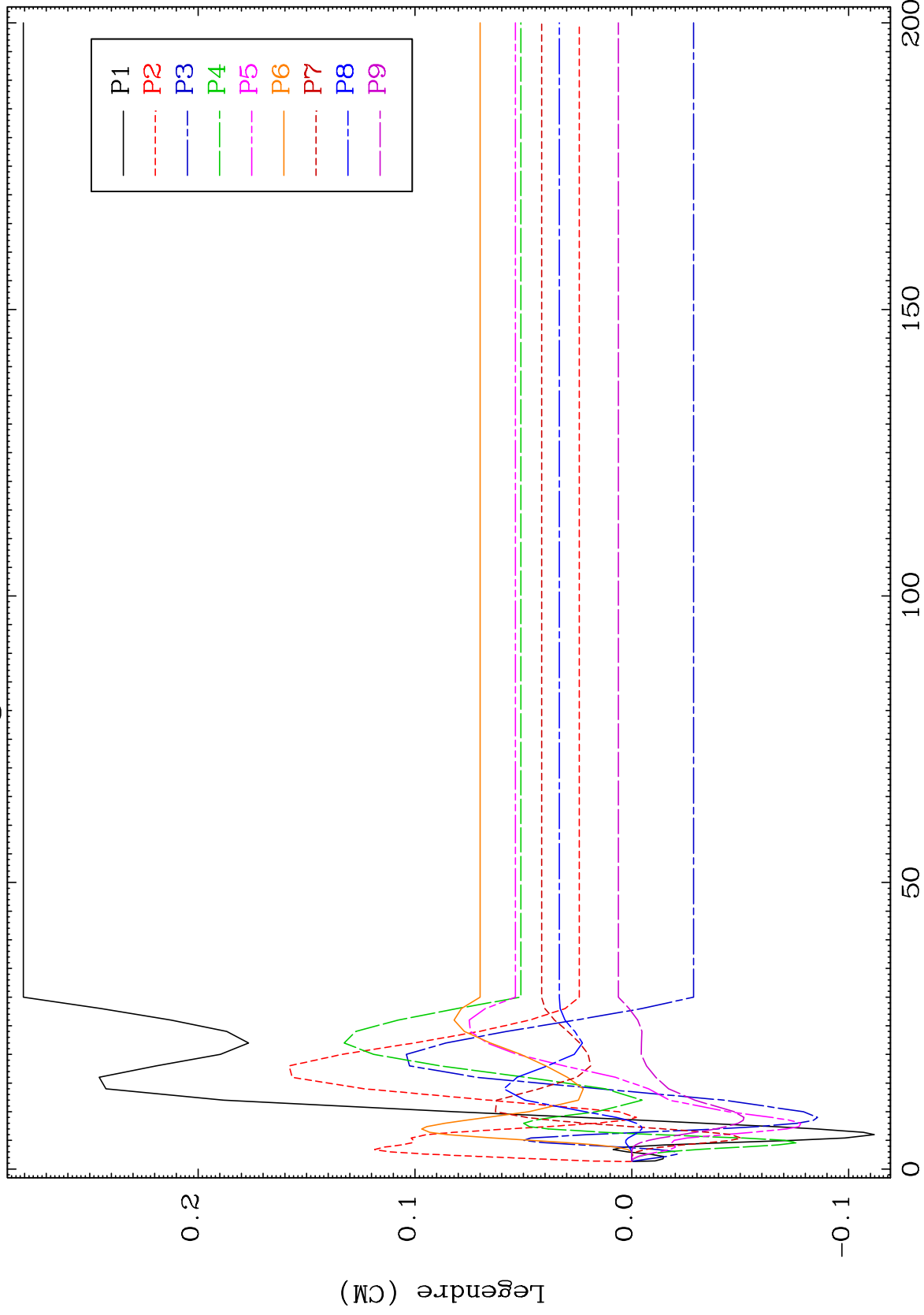




MAT 5286

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

53-I -114



51

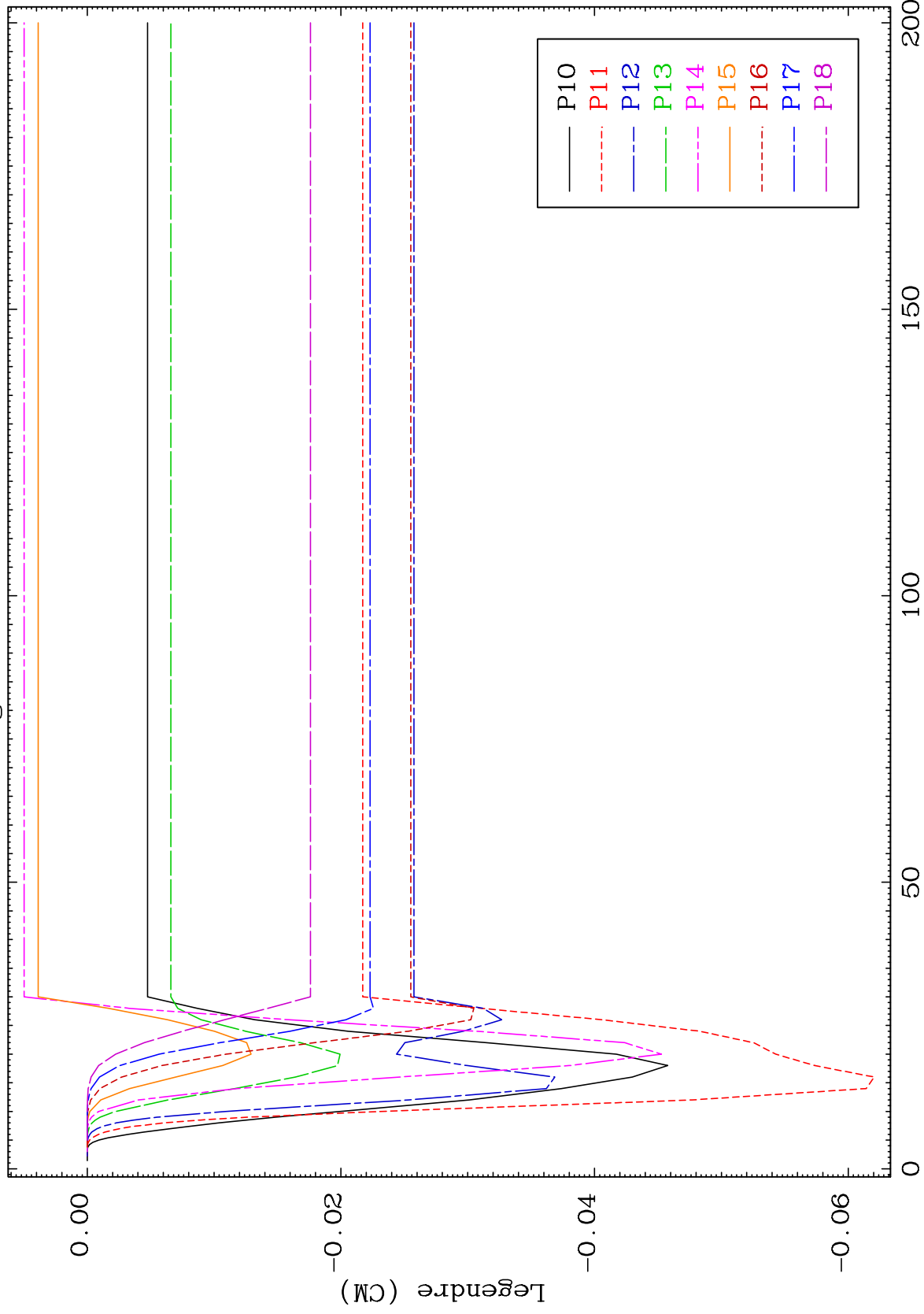
Incident Energy (MeV)

53-I -114

MAT 5286

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

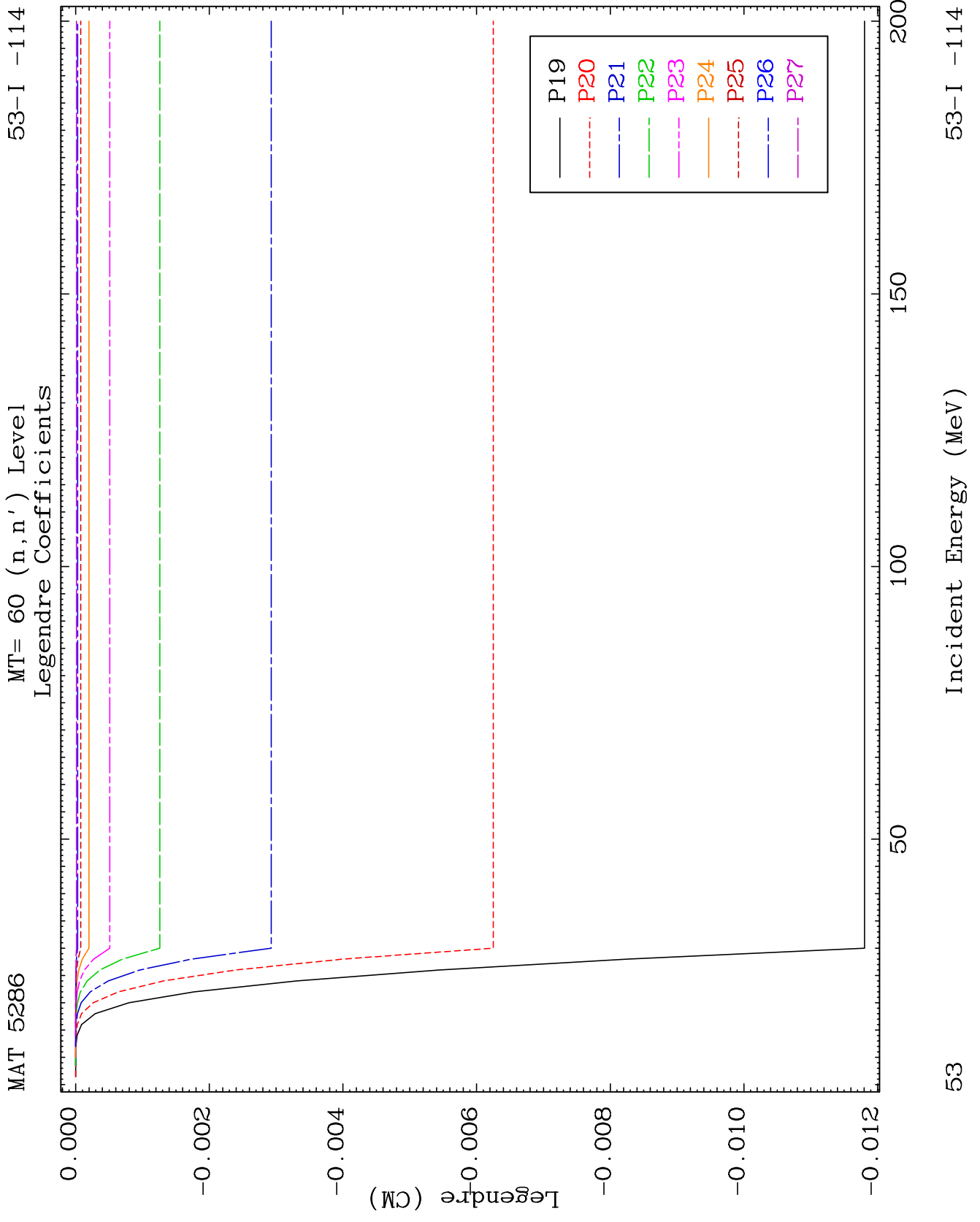
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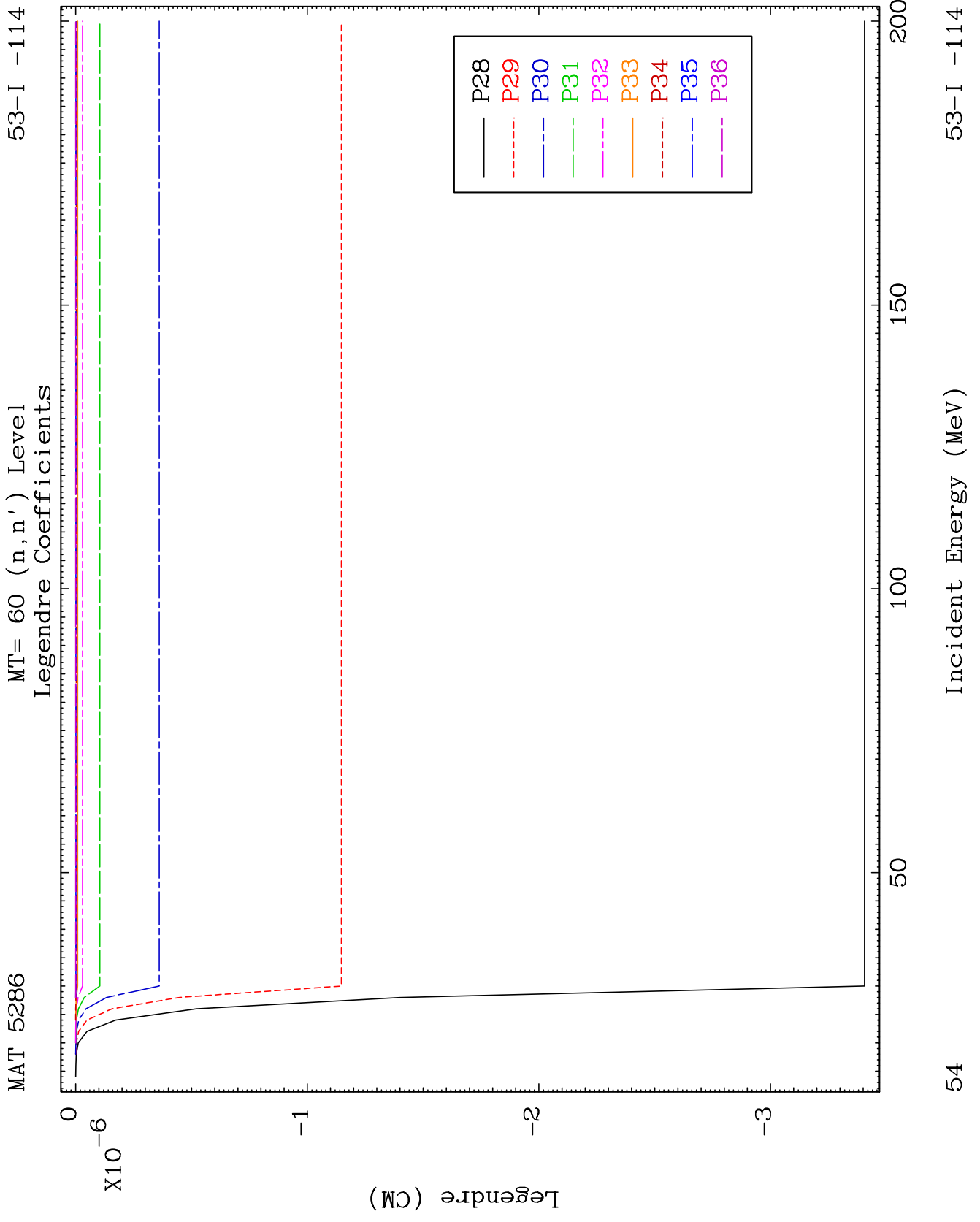


52

Incident Energy (MeV)

53-I -114

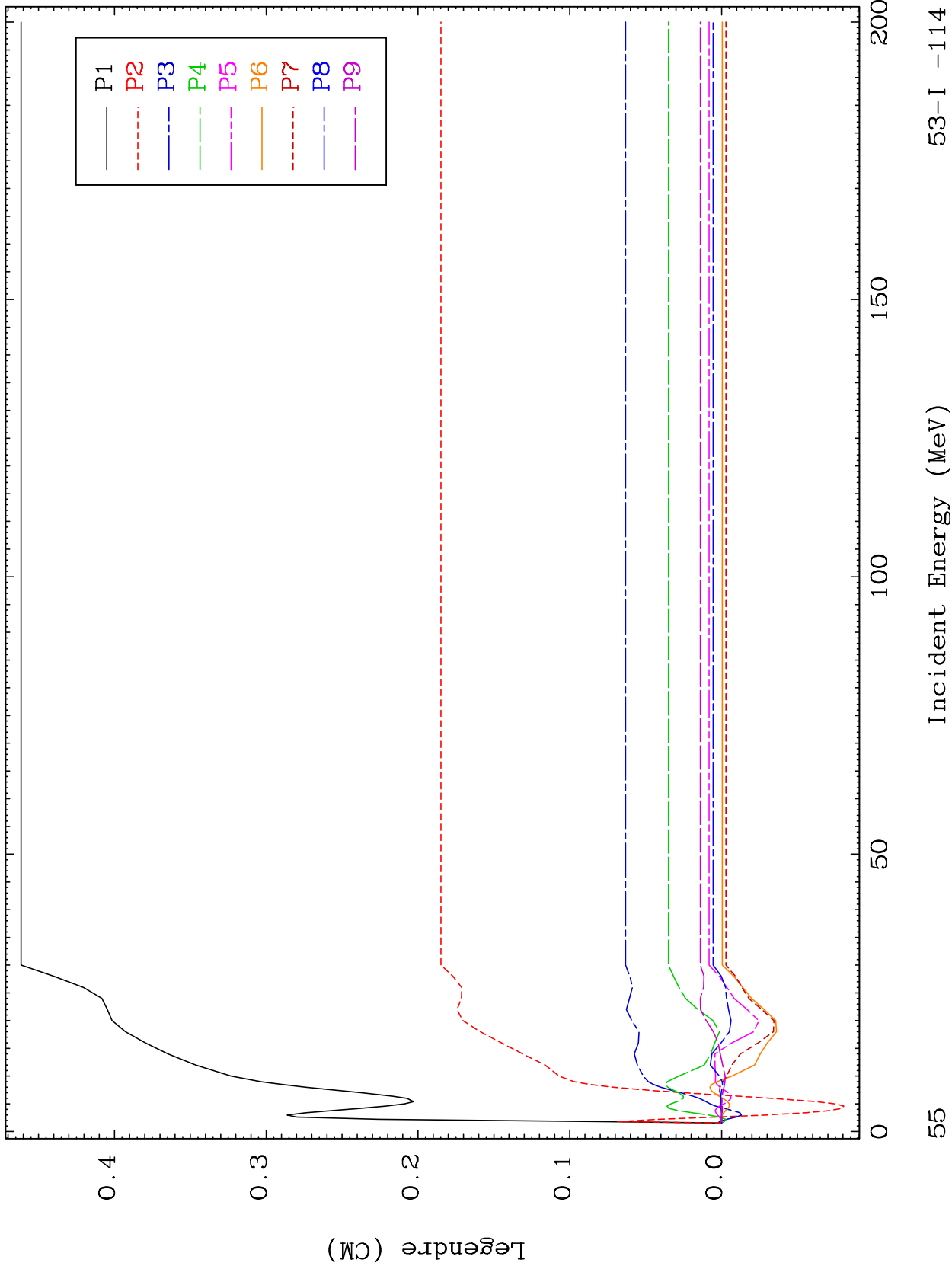




MAT 5286

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

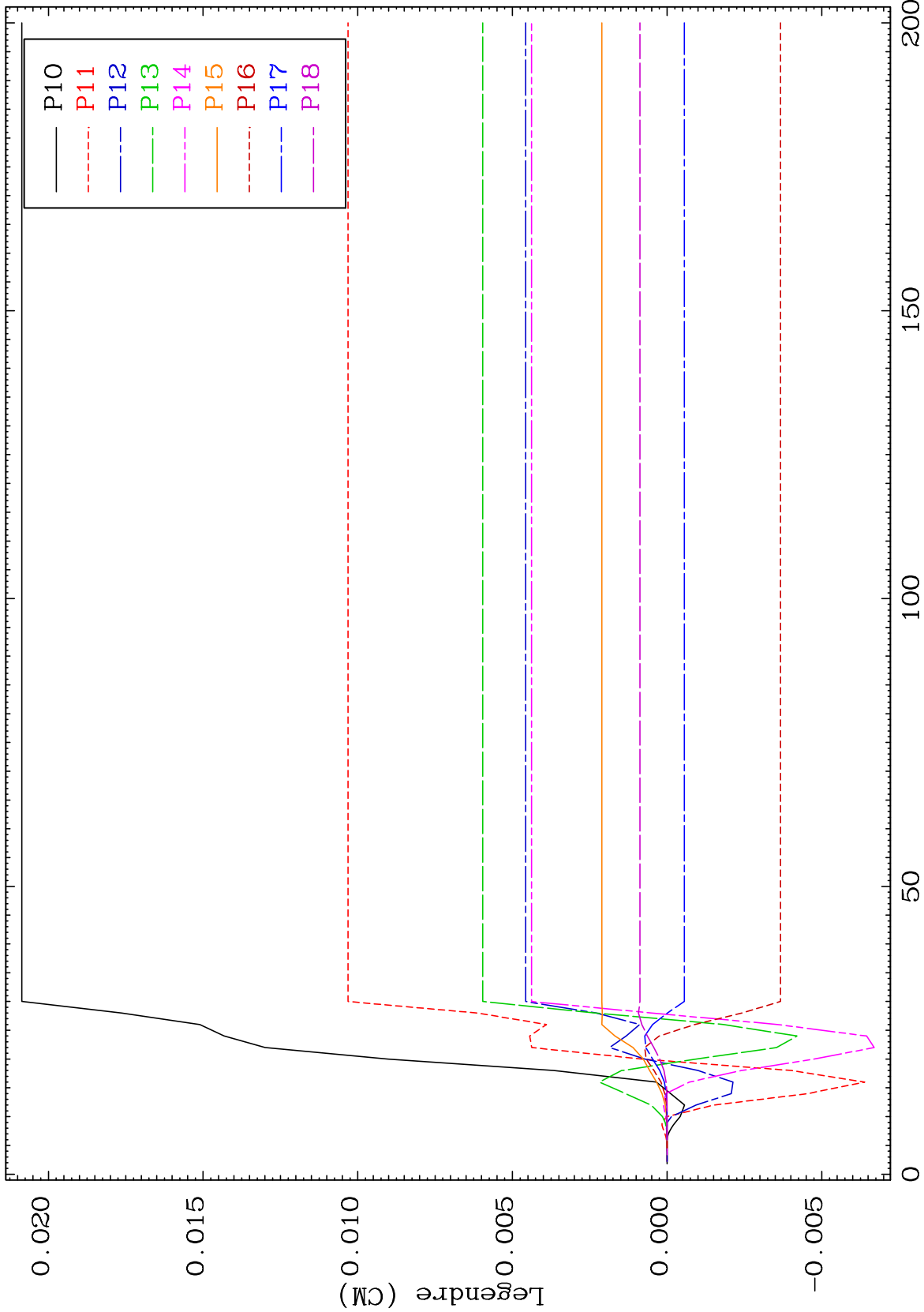
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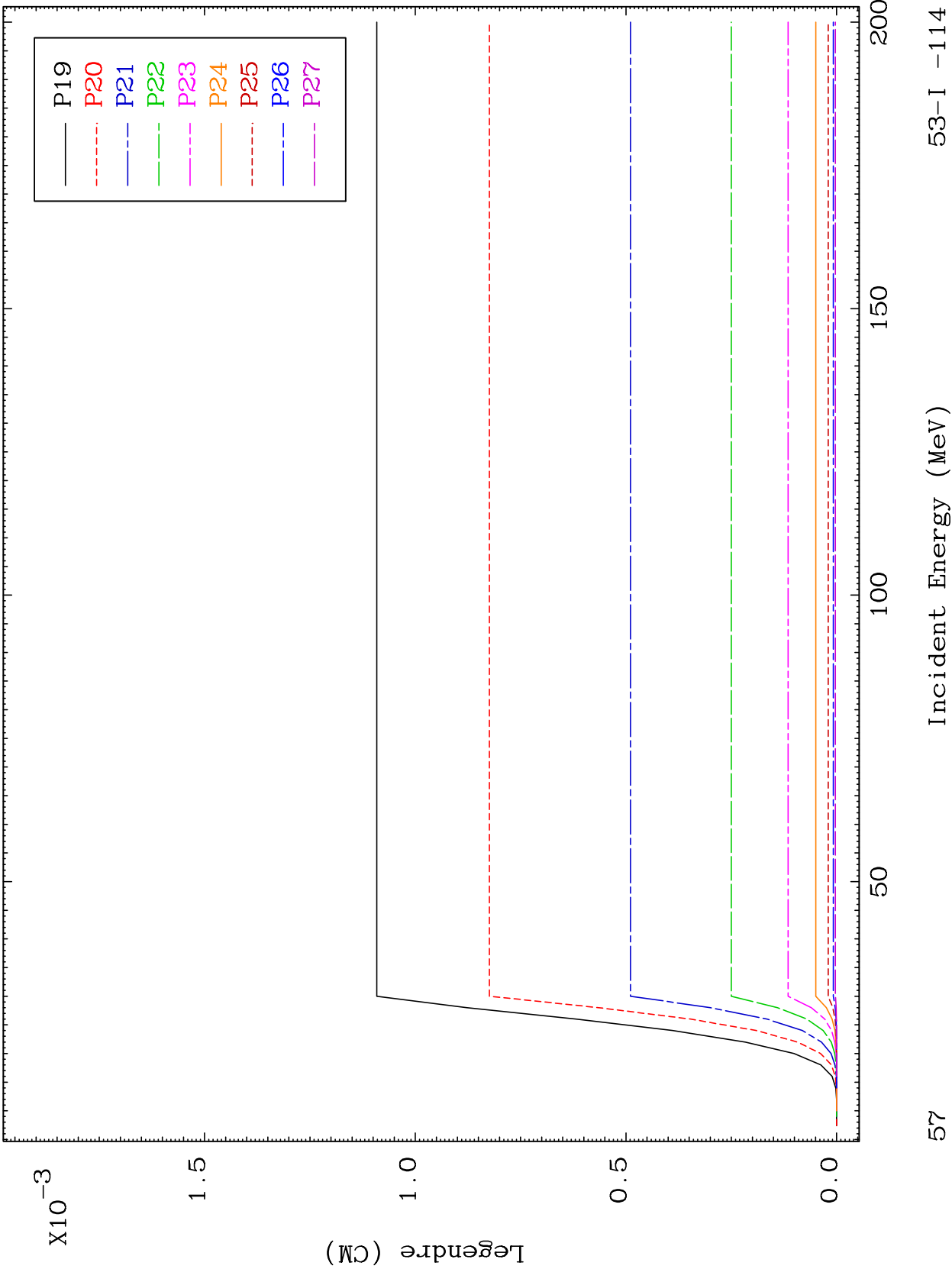


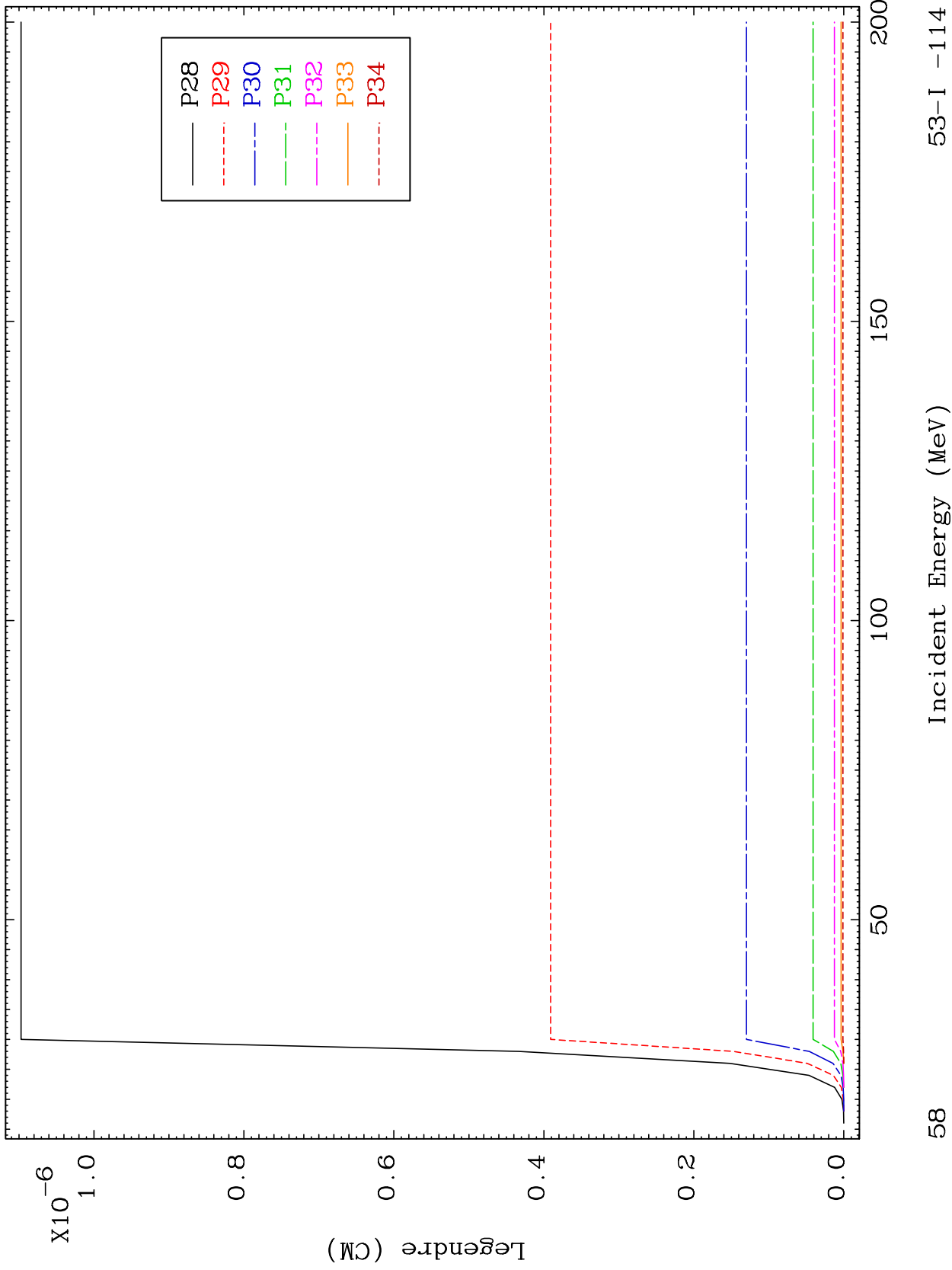
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Incident Energy (MeV)

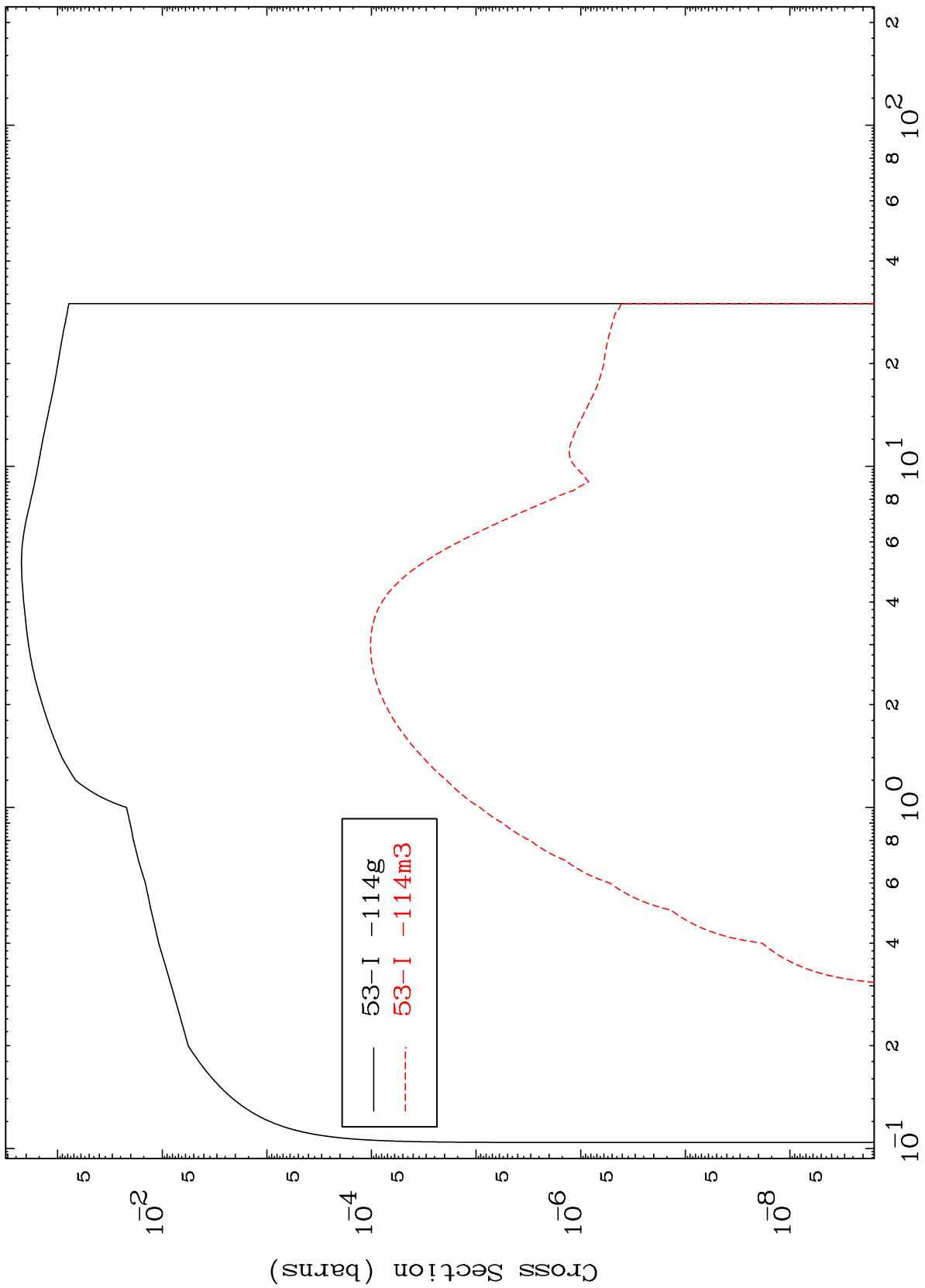
55







Inelastic
Radionuclide Production Cross Section

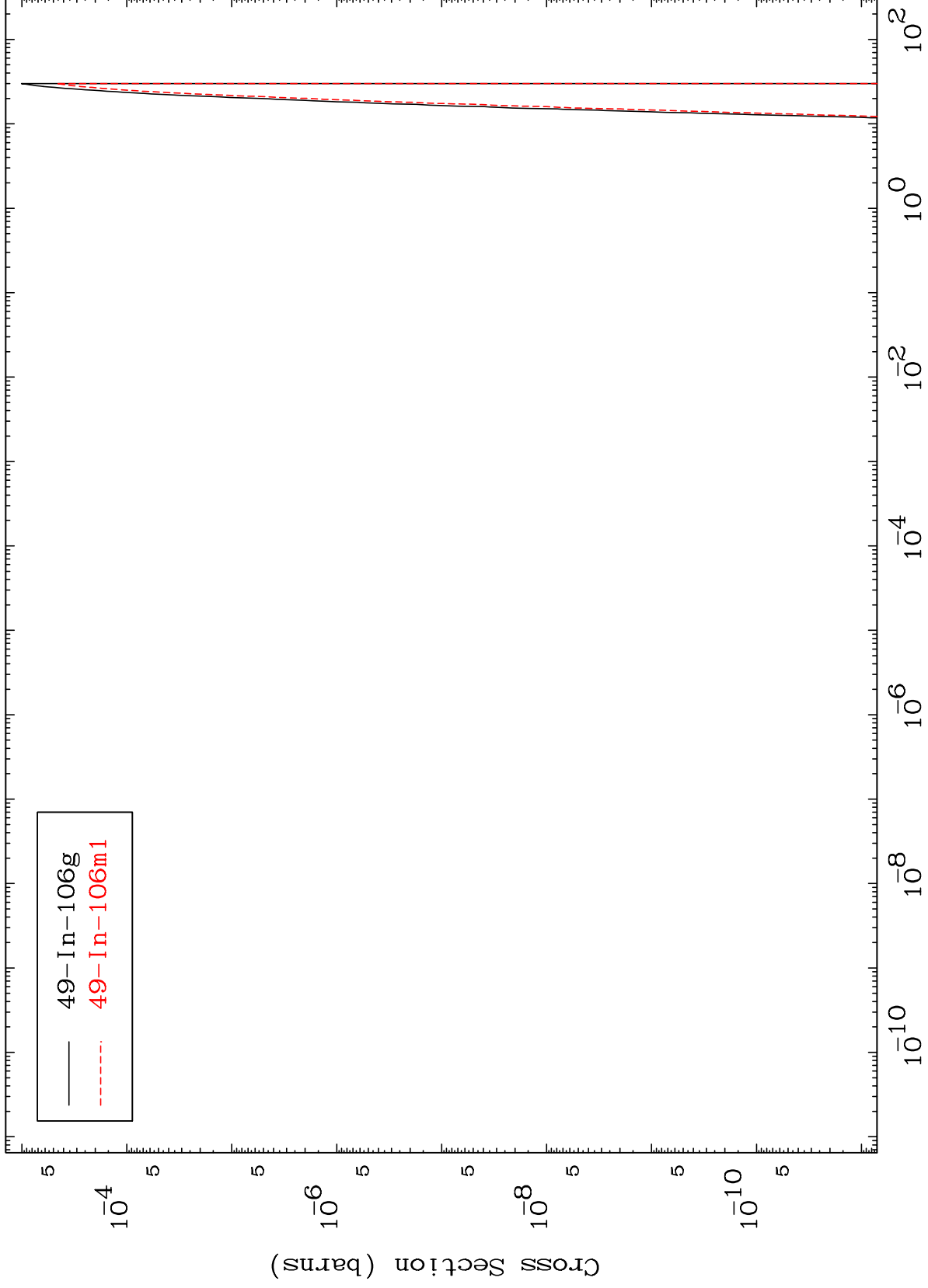


MAT 5286

(n,n') 2α

53-I -114

Radionuclide Production Cross Section



60

Incident Energy (MeV)

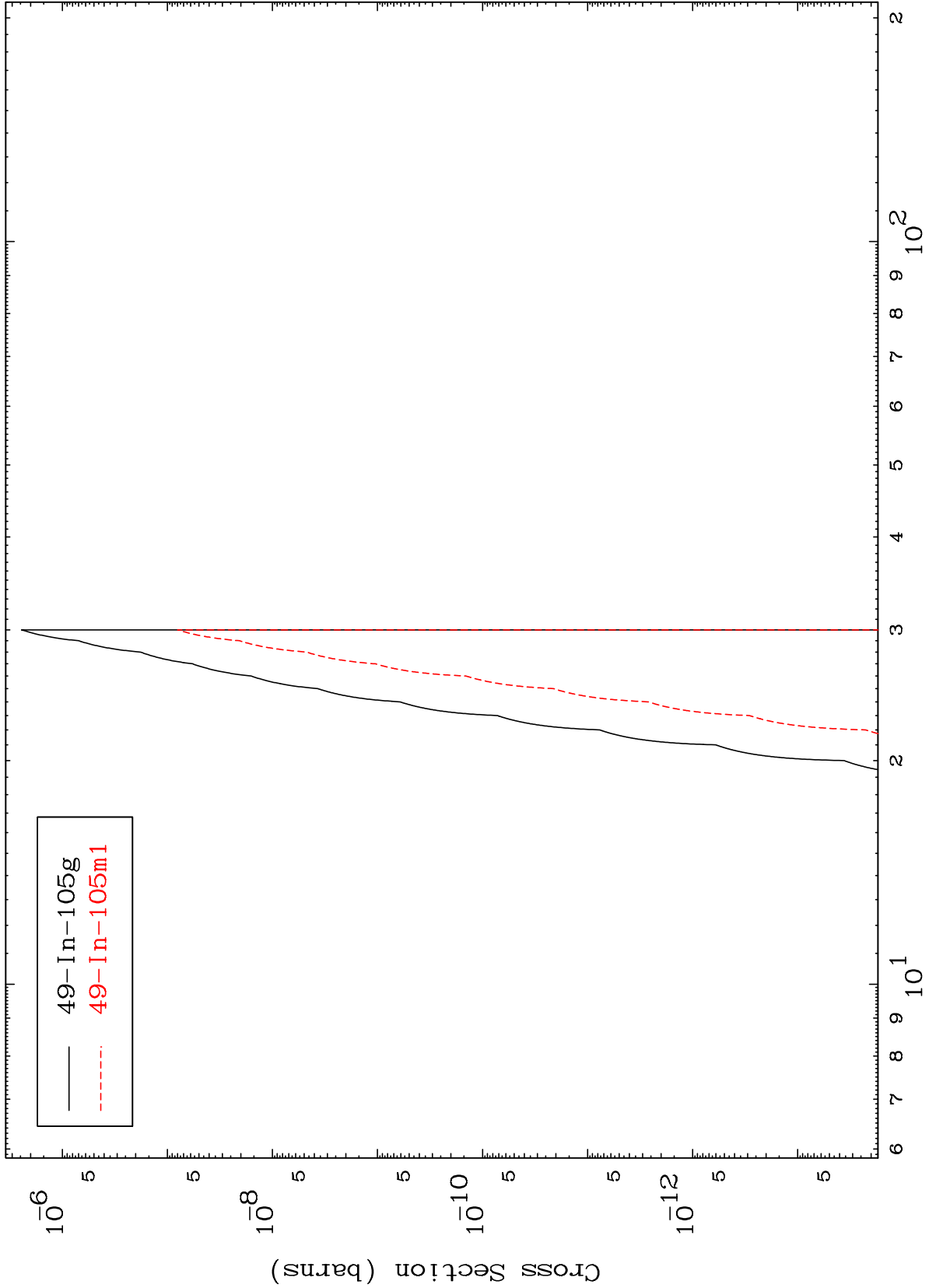
53-I -114

MAT 5286

(n,2n) 2α

53-I -114

Radionuclide Production Cross Section



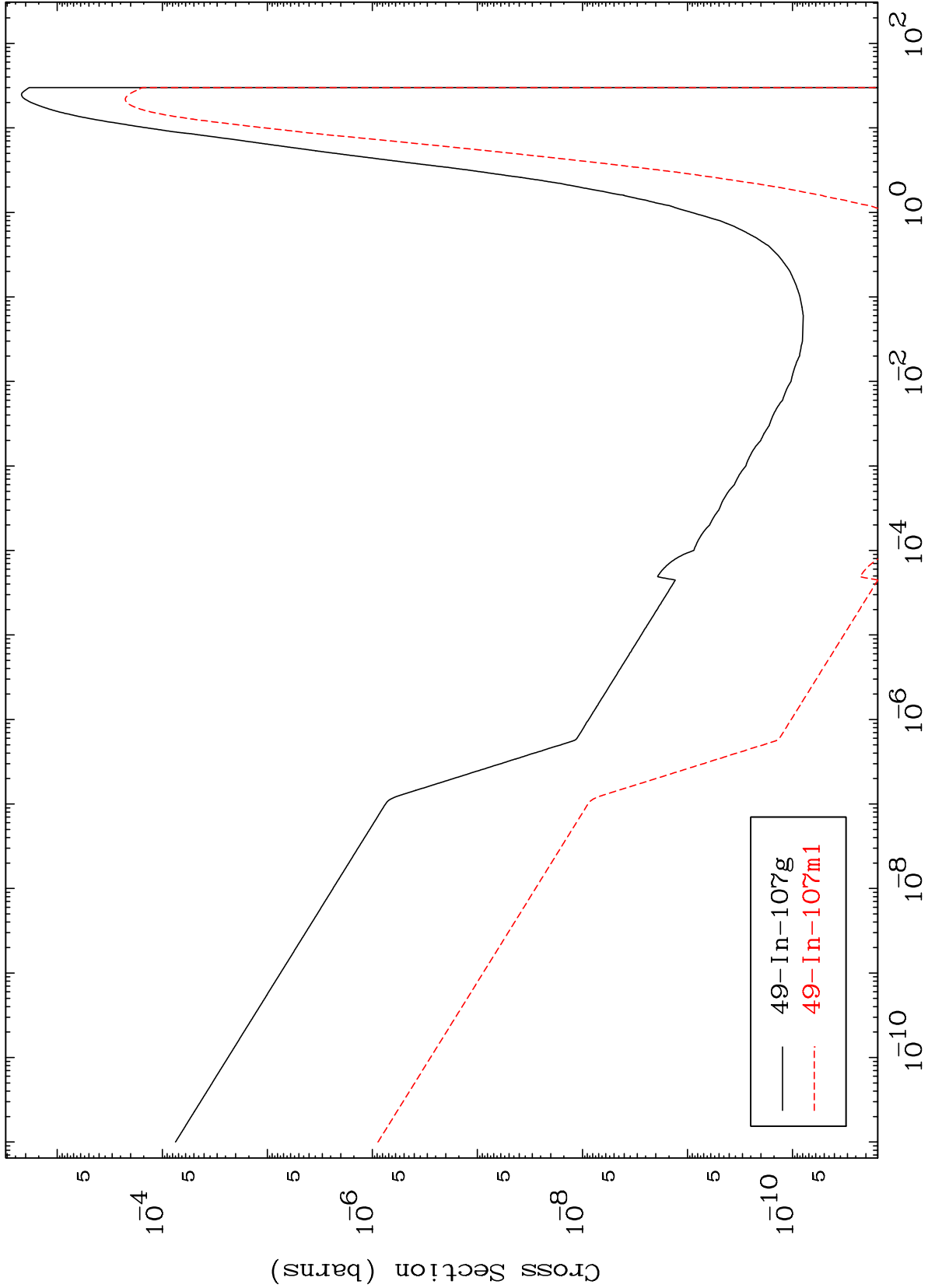
— 49-In-105g
- - - 49-In-105m1

61

Incident Energy (MeV)

53-I -114

Radionuclide Production Cross Section

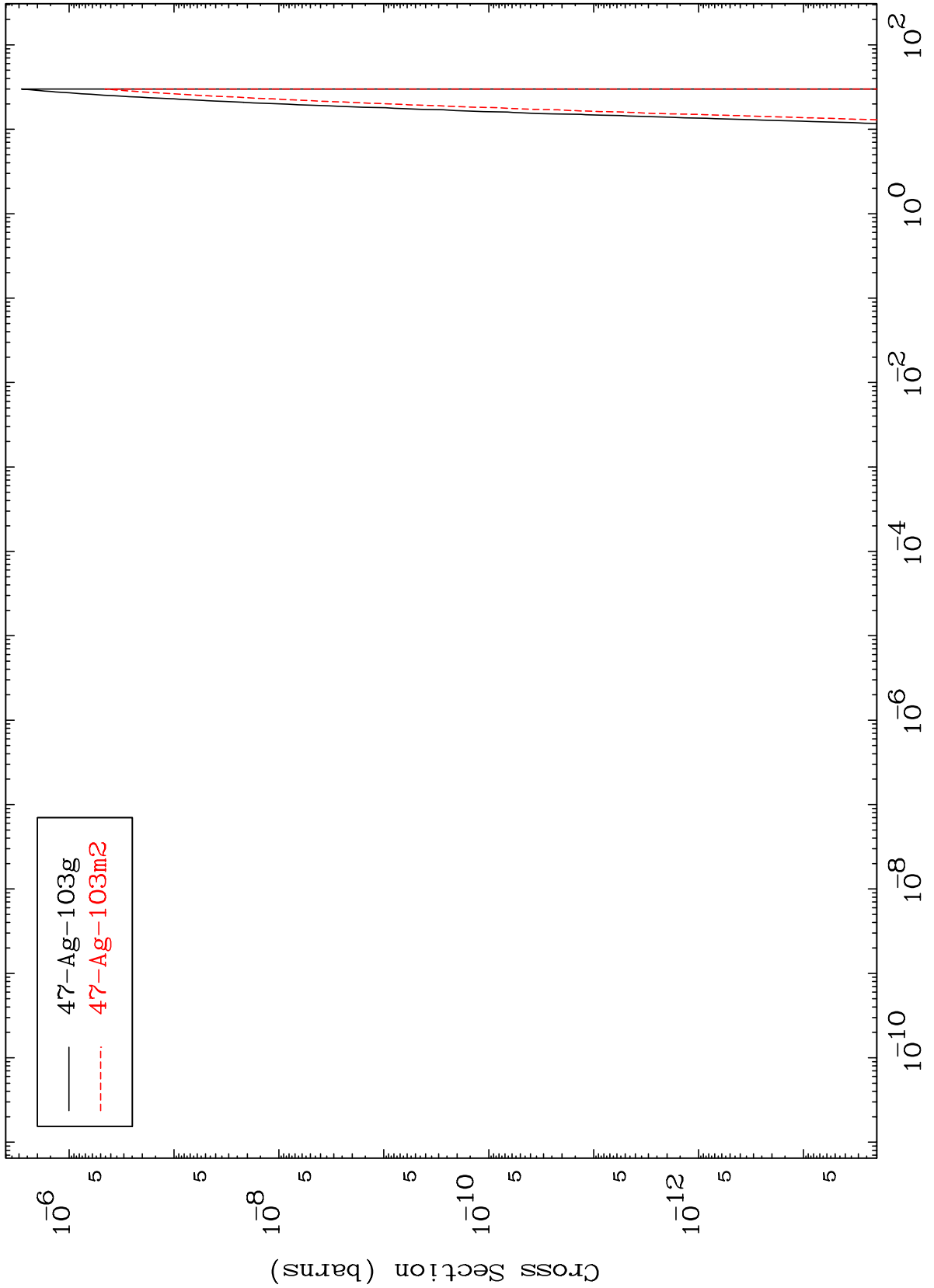
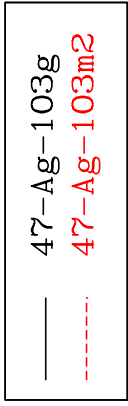


MAT 5286

(n,3α)

53-I -114

Radionuclide Production Cross Section



63

53-I -114