

Program EVALPLOT
(Version 2018-1)

by

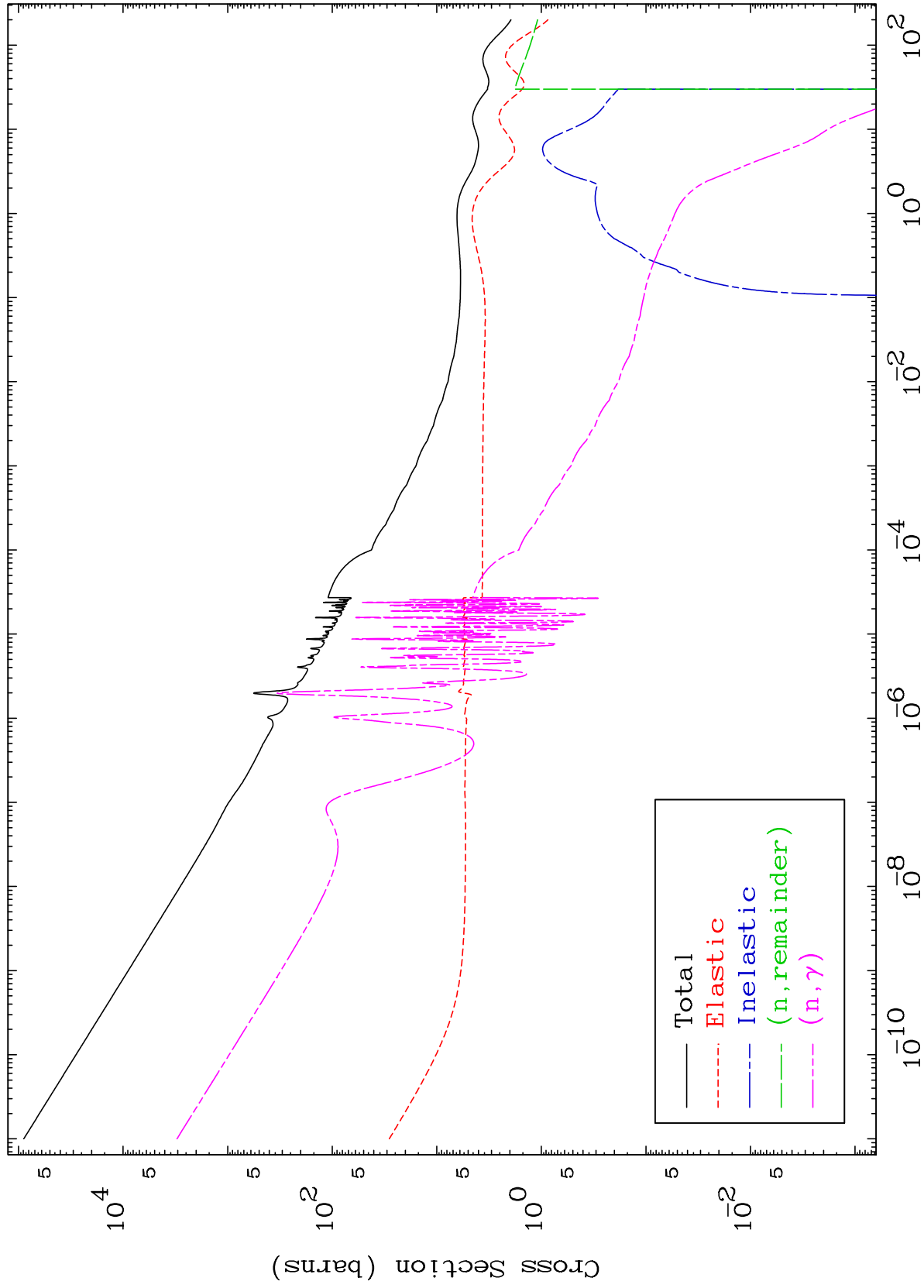
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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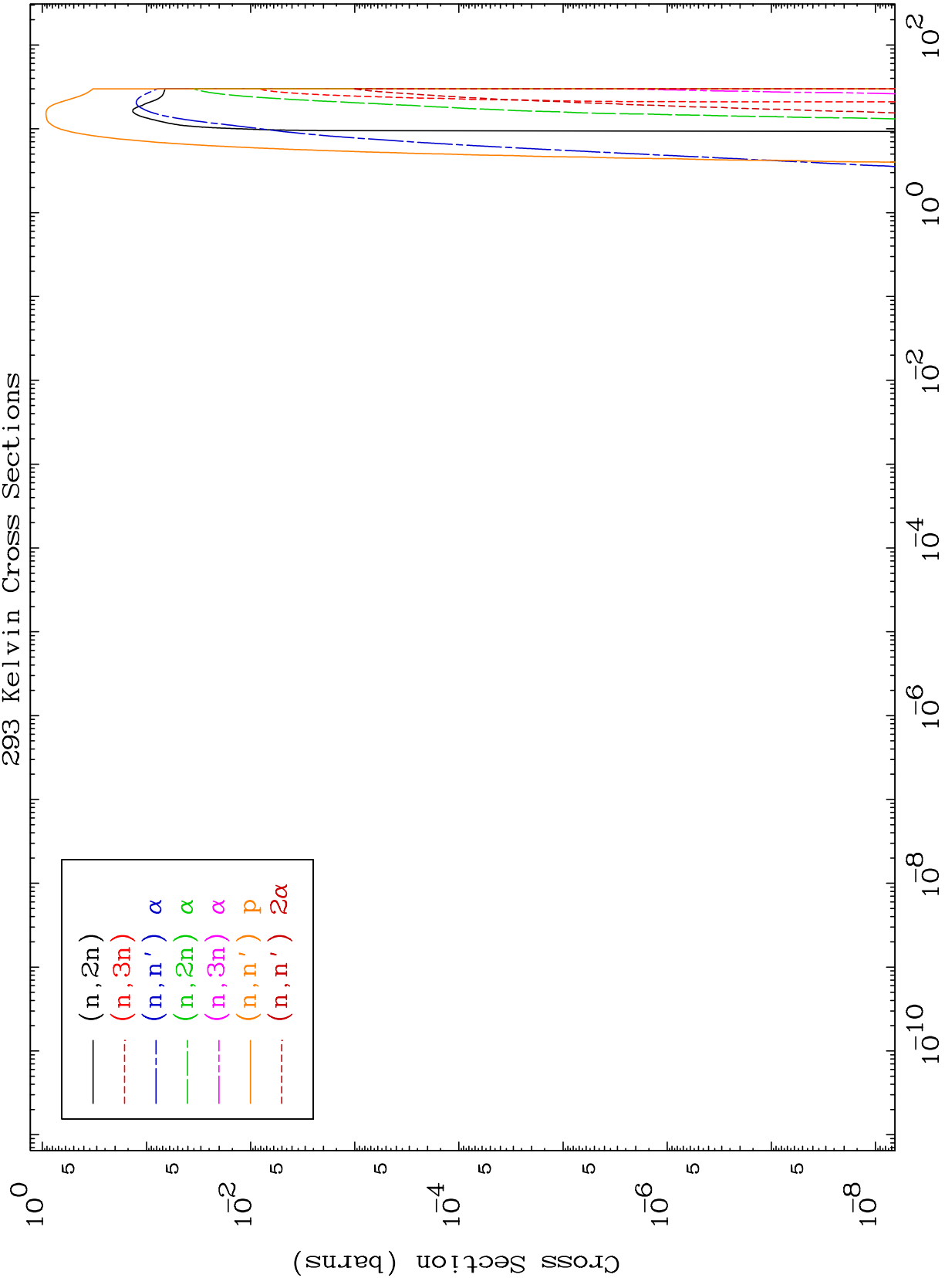
Press Mouse Button to Start



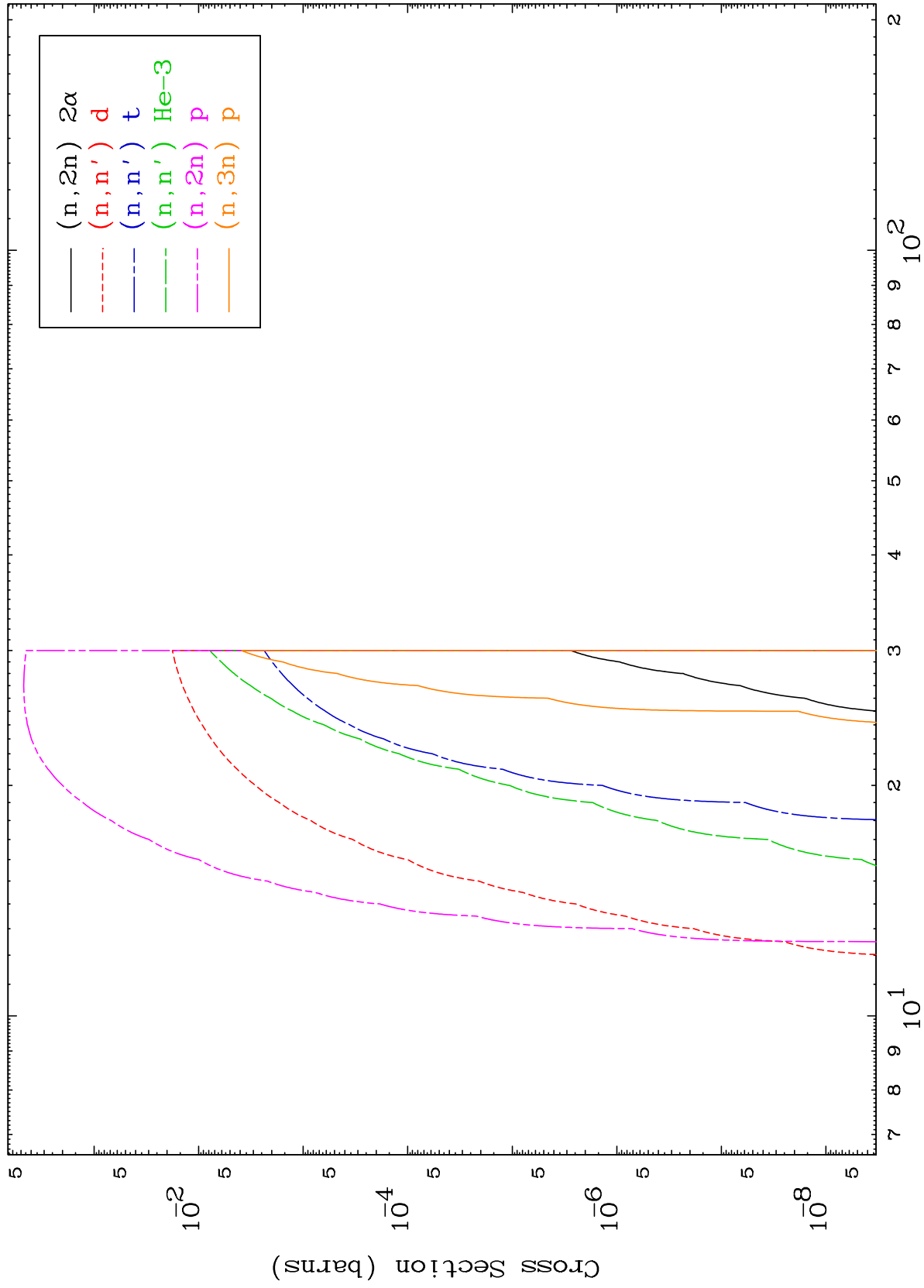
MAT 5292

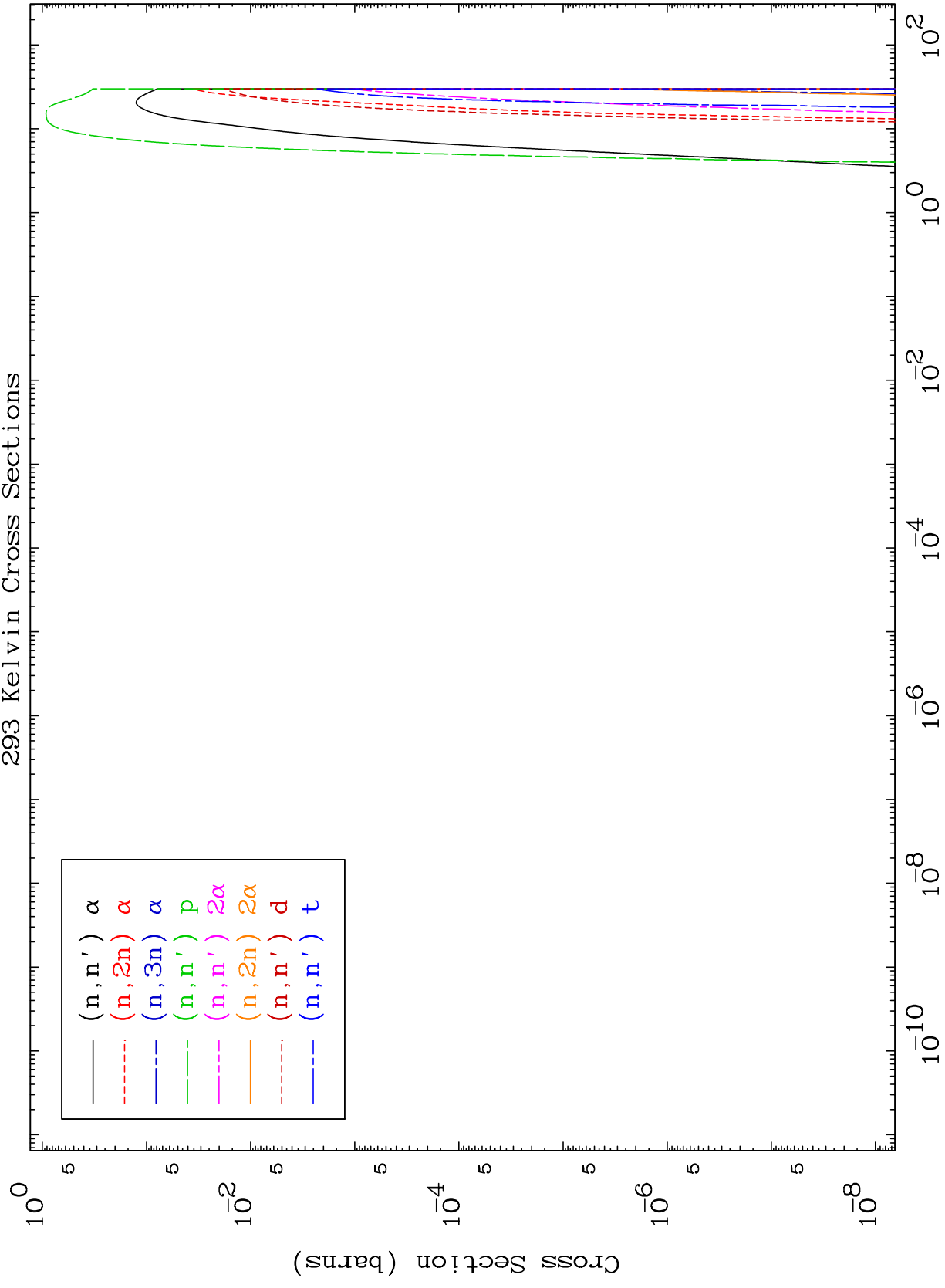
Neutron Production
293 Kelvin Cross Sections

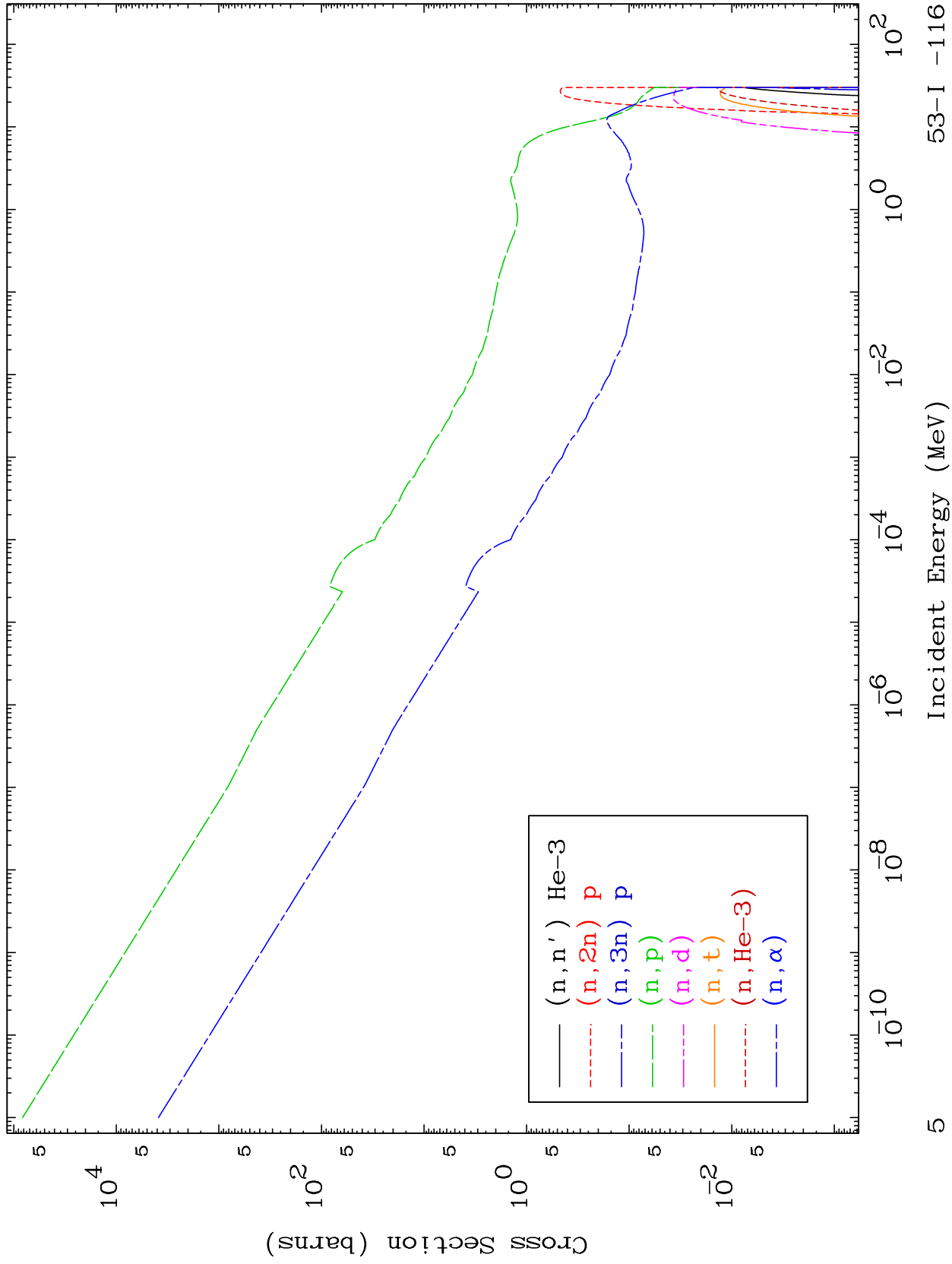
53-I -116

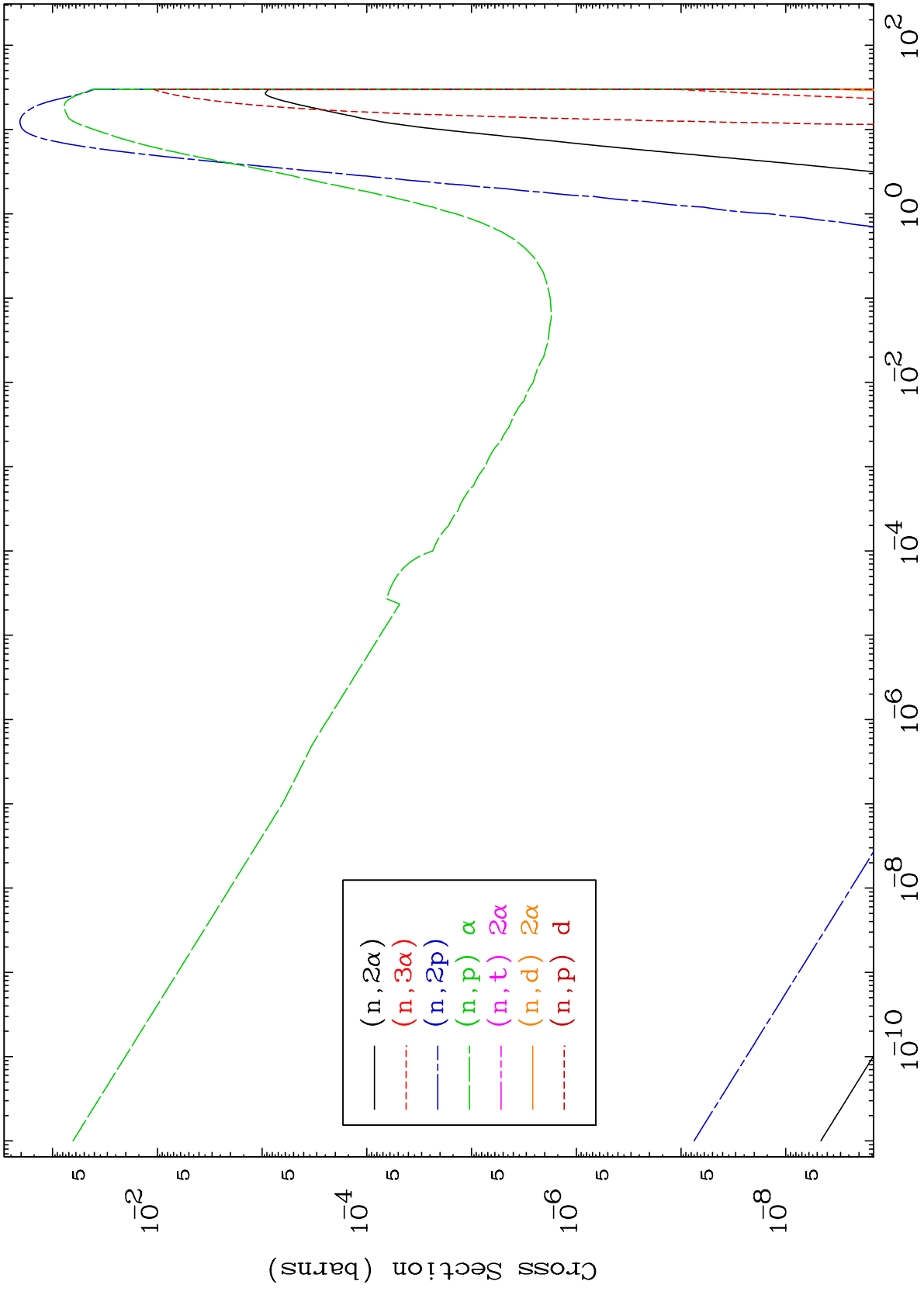


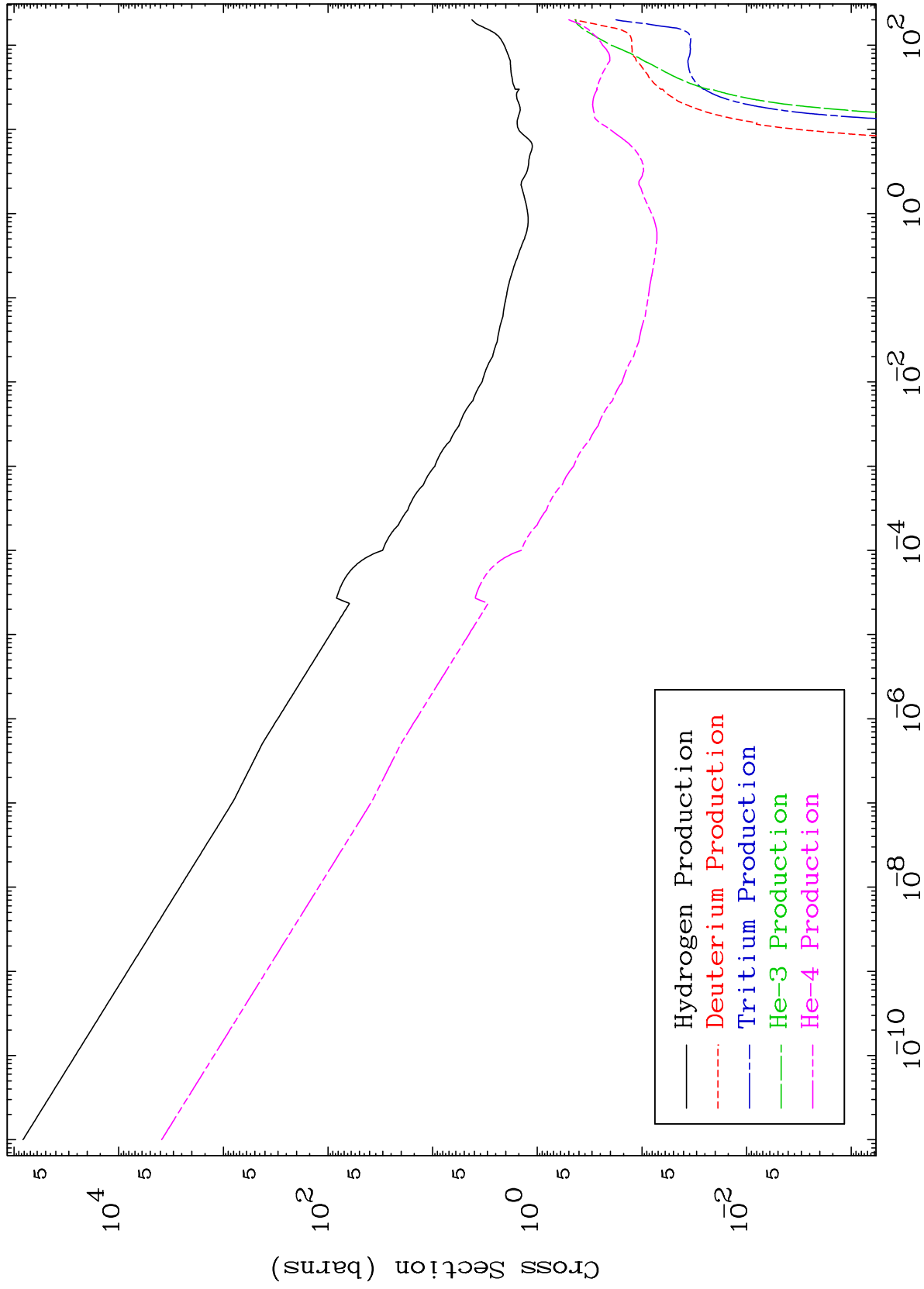
53-I -116

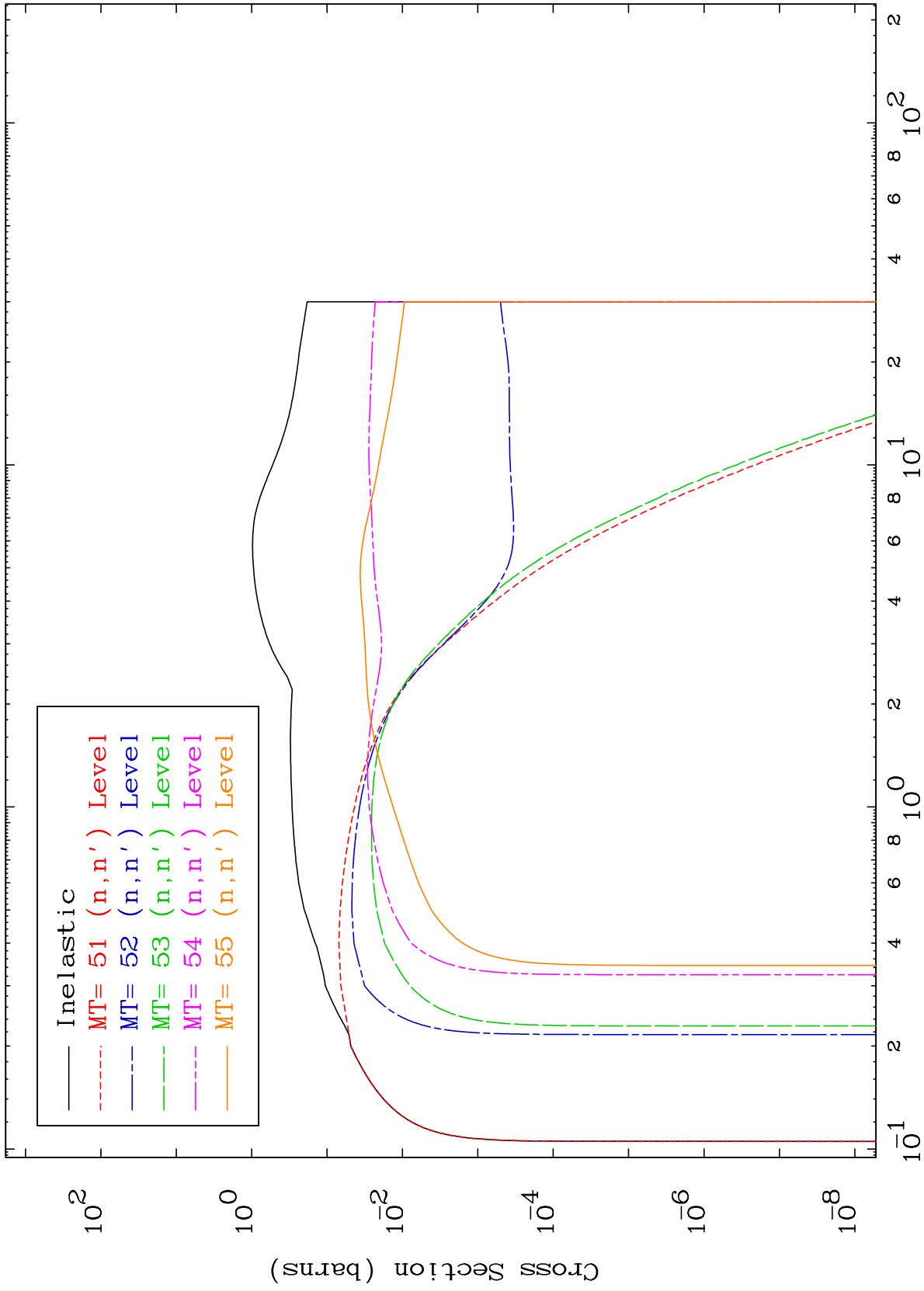


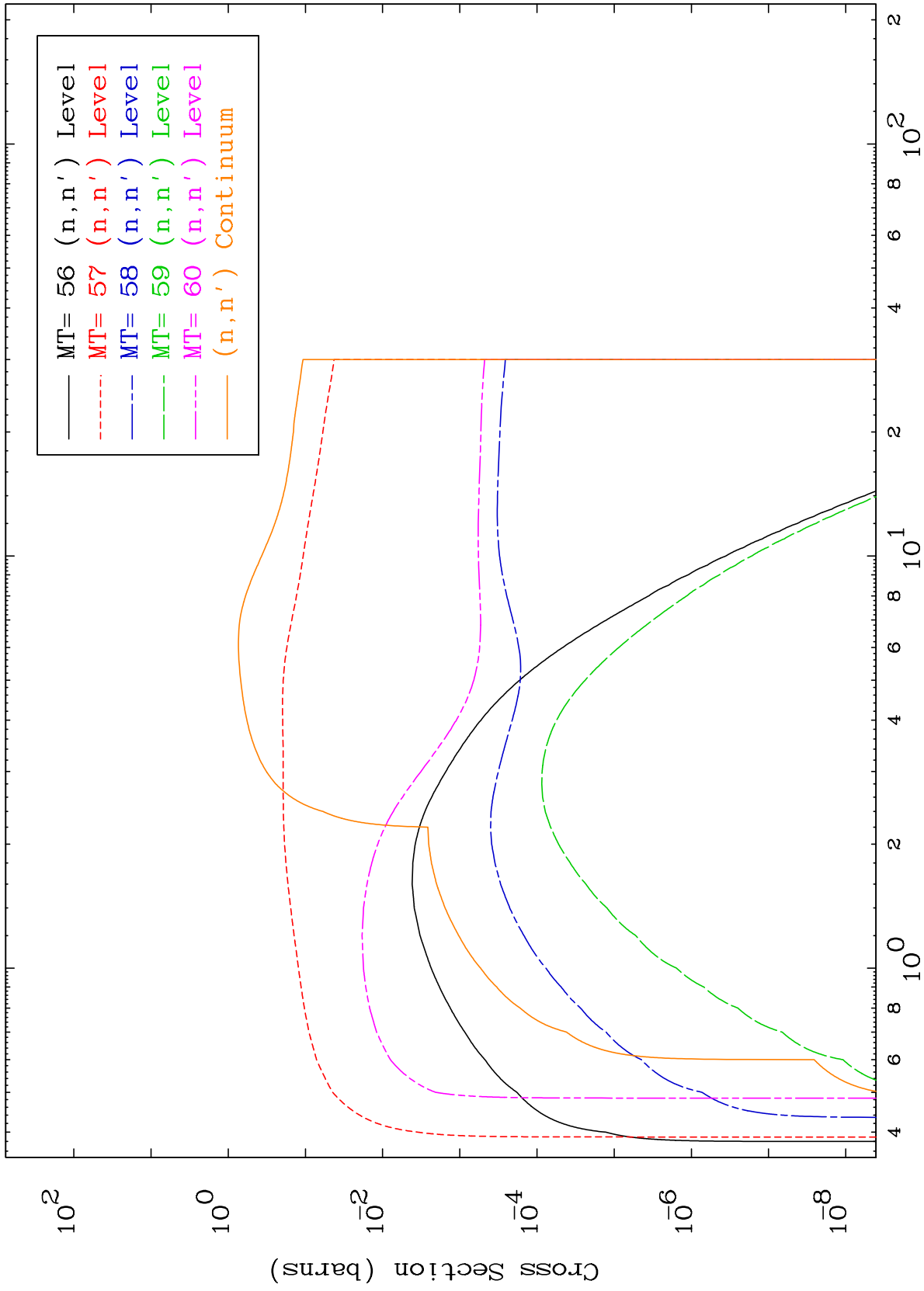








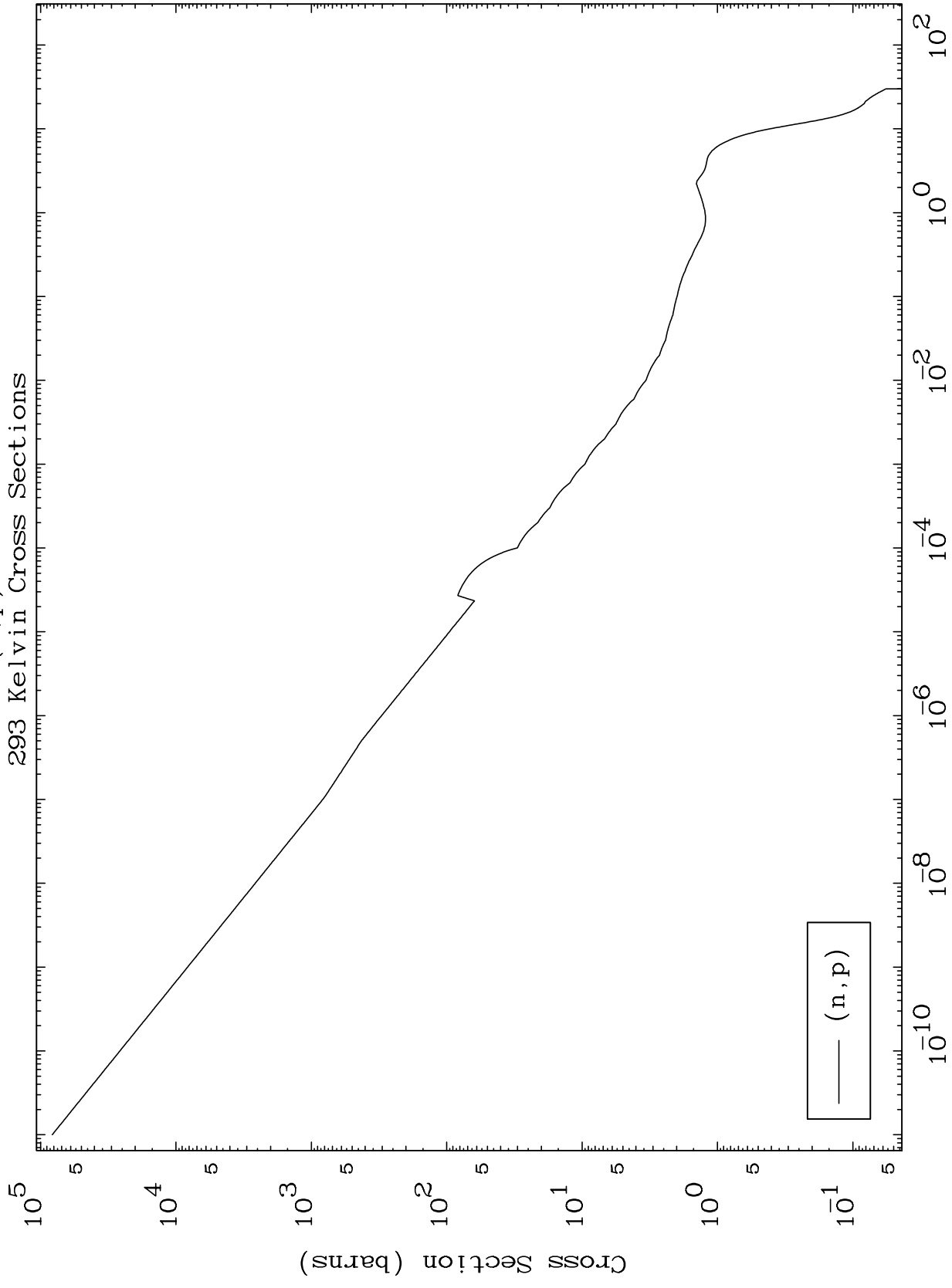




MAT 5292

(n,p) Levels
293 Kelvin Cross Sections

53-I -116



— (n,p)

10

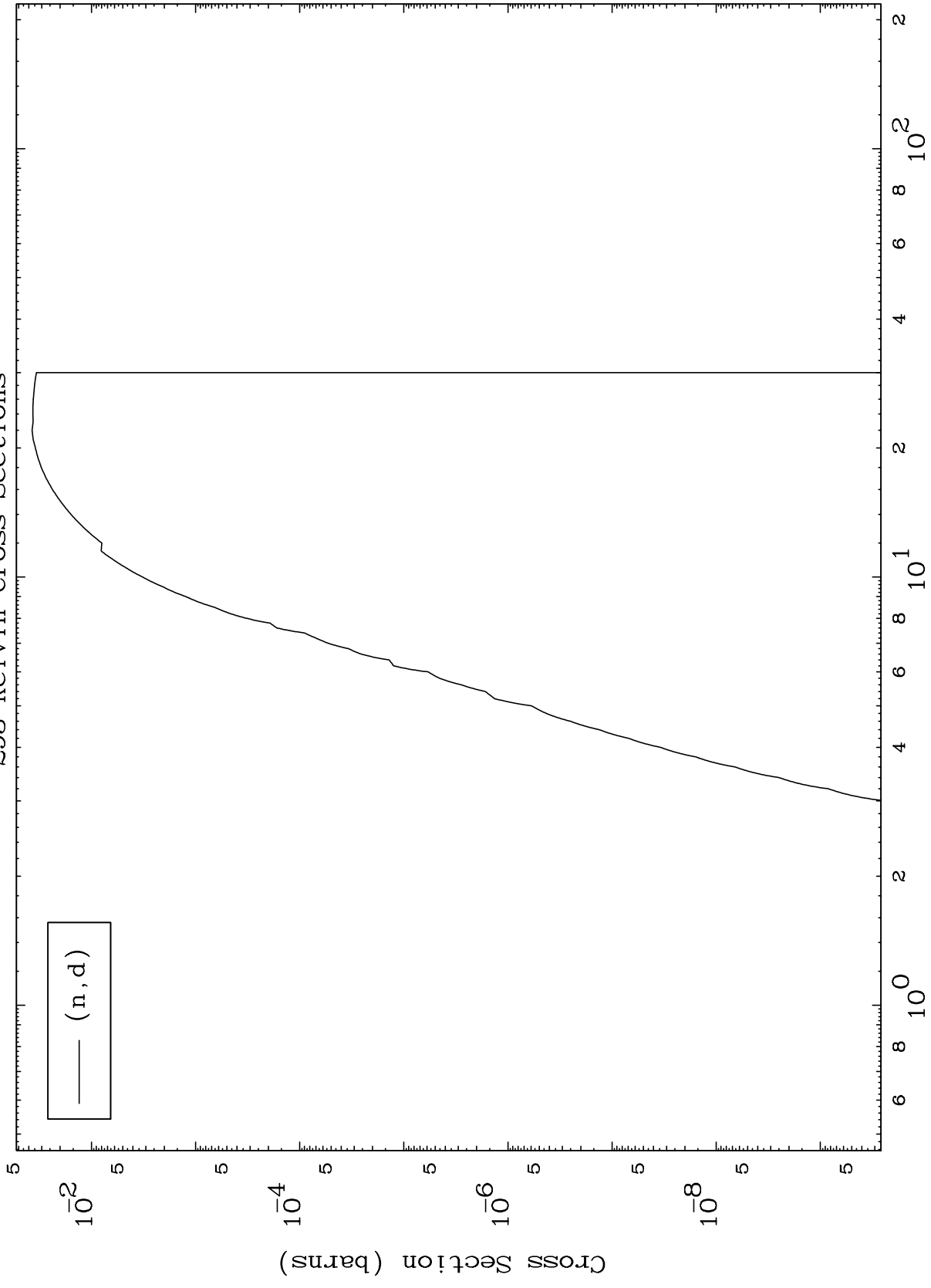
Incident Energy (MeV)

53-I -116

MAT 5292

(n,d) Levels
293 Kelvin Cross Sections

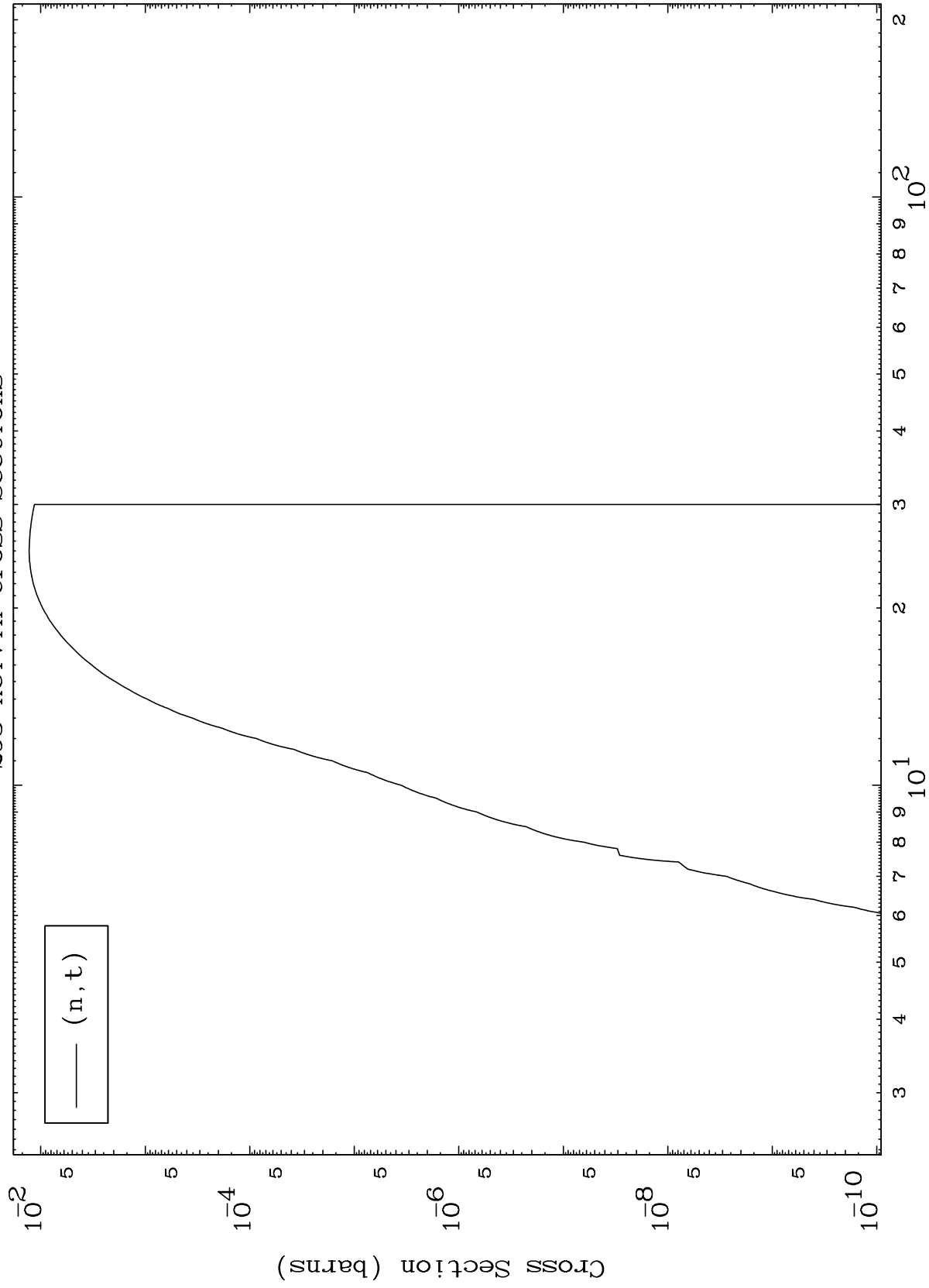
53-I -116



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Incident Energy (MeV)

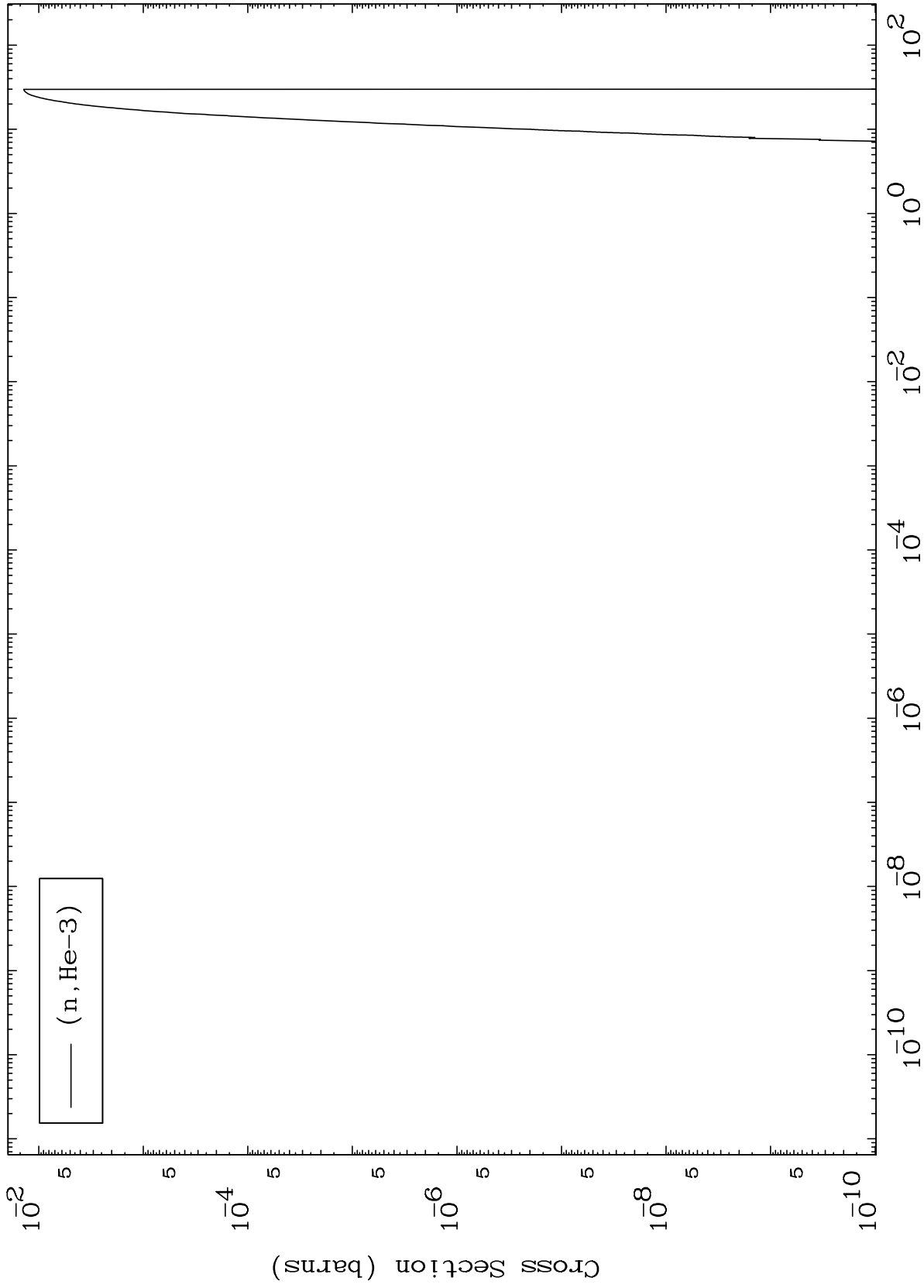
53-I -116



MAT 5292

(n,He3) Levels
293 Kelvin Cross Sections

53-I -116



13

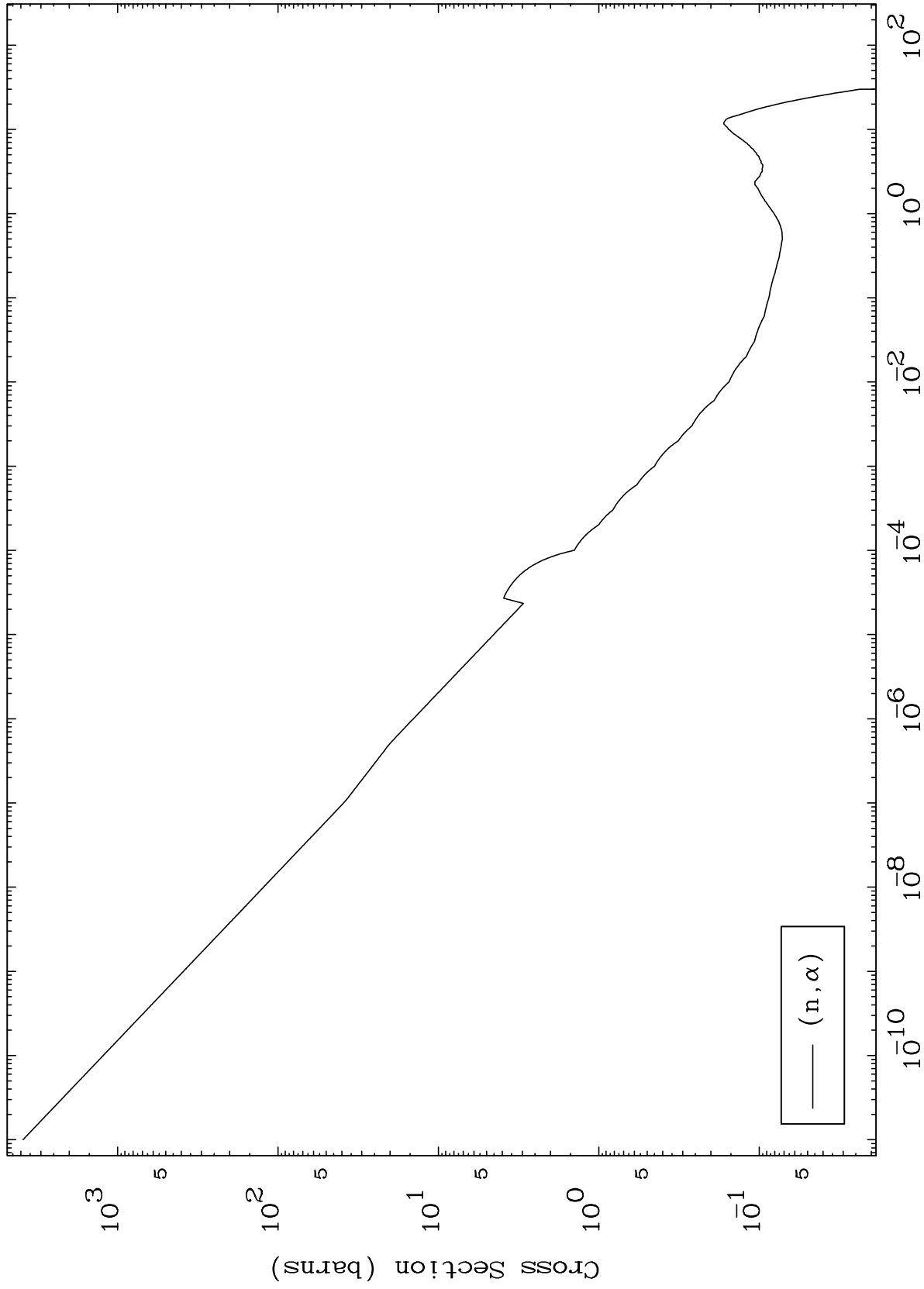
Incident Energy (MeV)

53-I -116

MAT 5292

(n,α) Levels
293 Kelvin Cross Sections

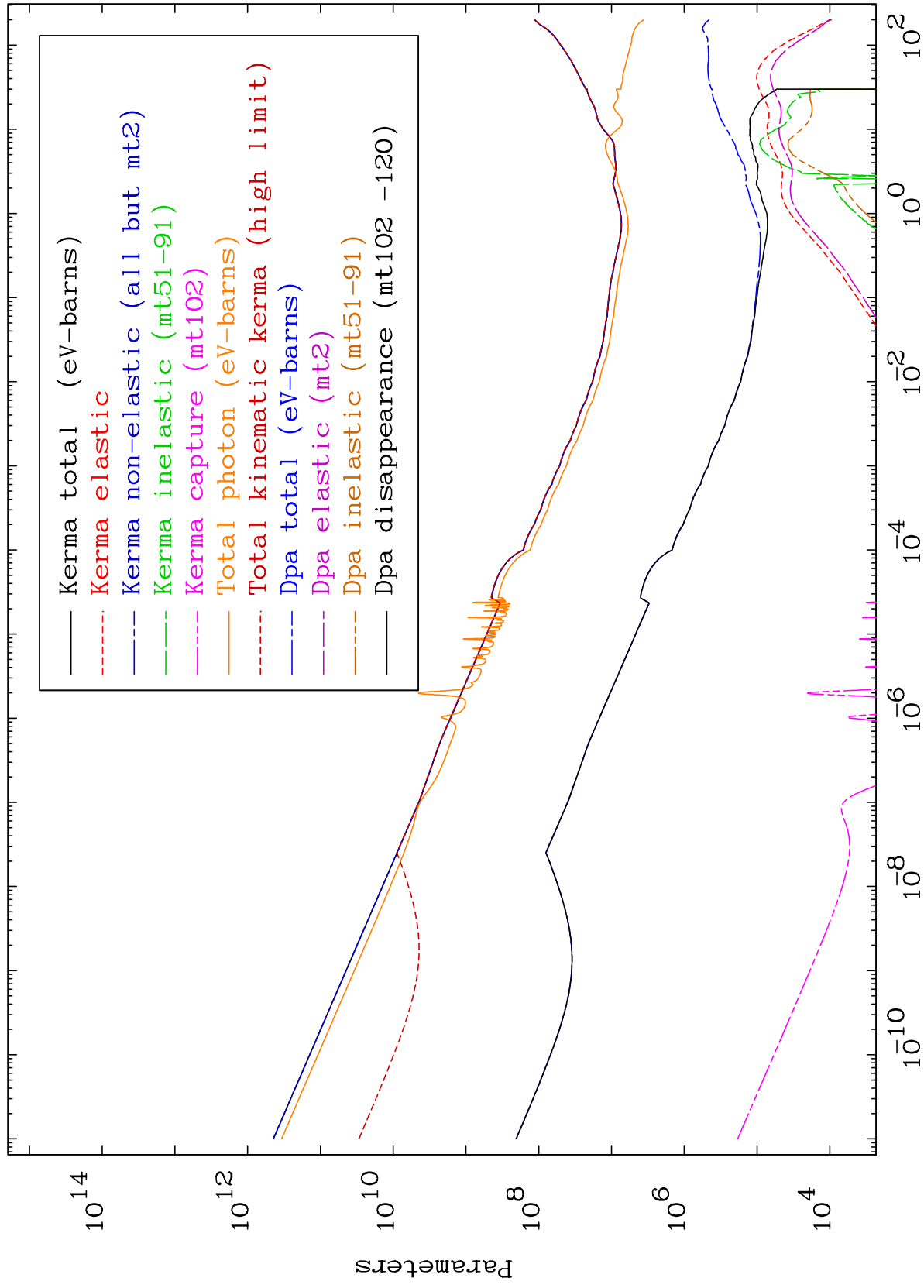
53-I -116

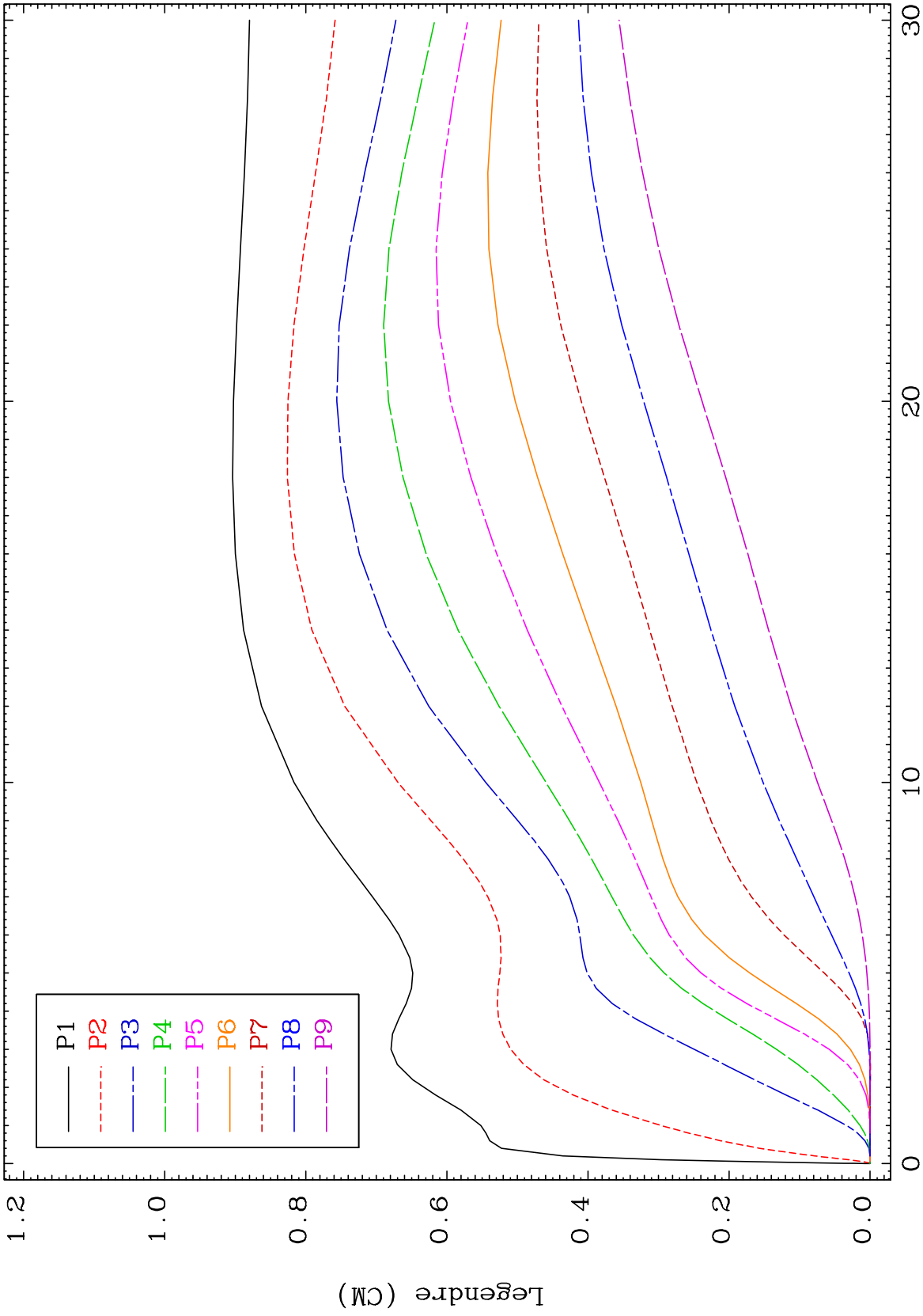


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Incident Energy (MeV)

53-I -116

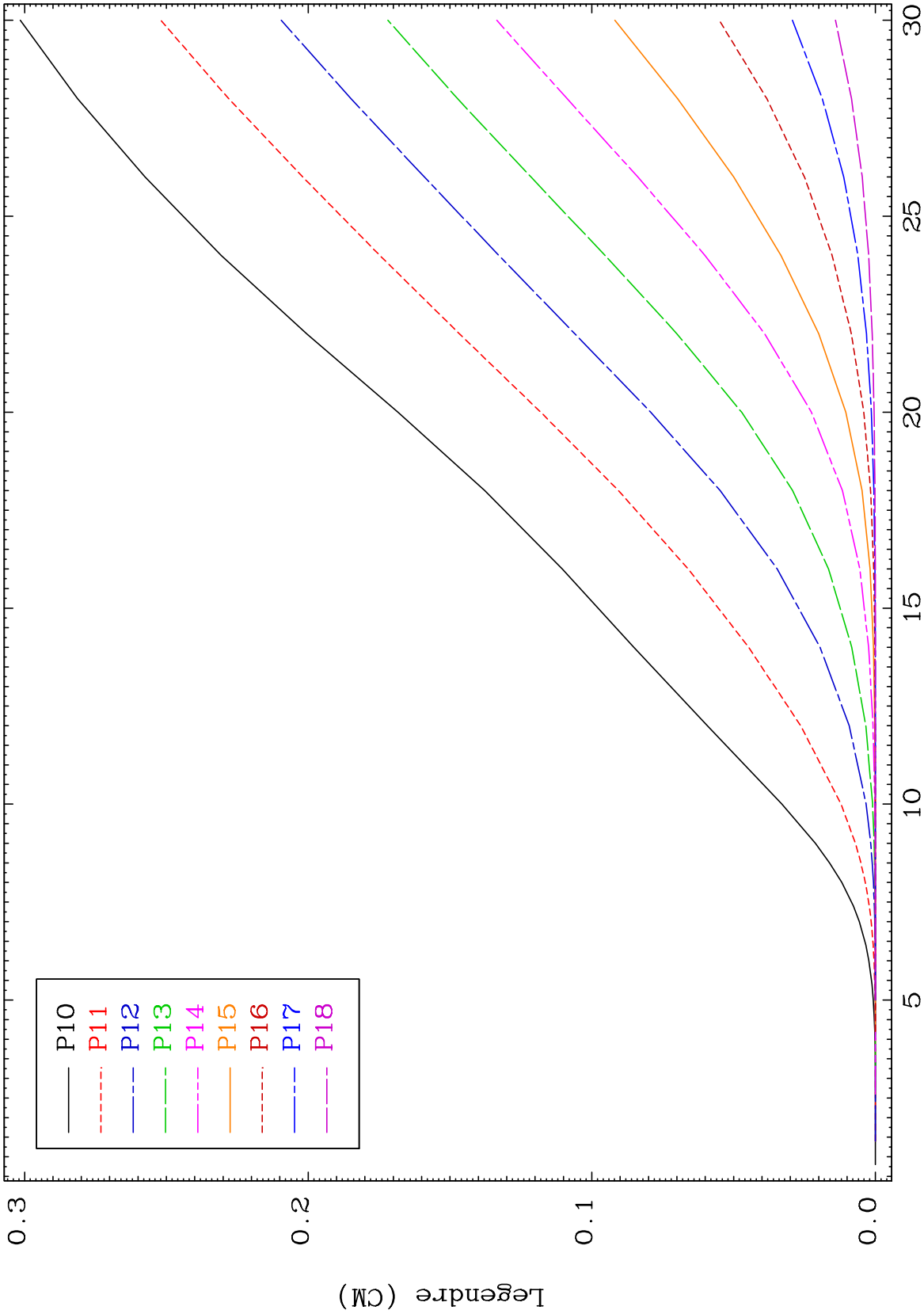




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Elastic Legendre Coefficients

53-I -116



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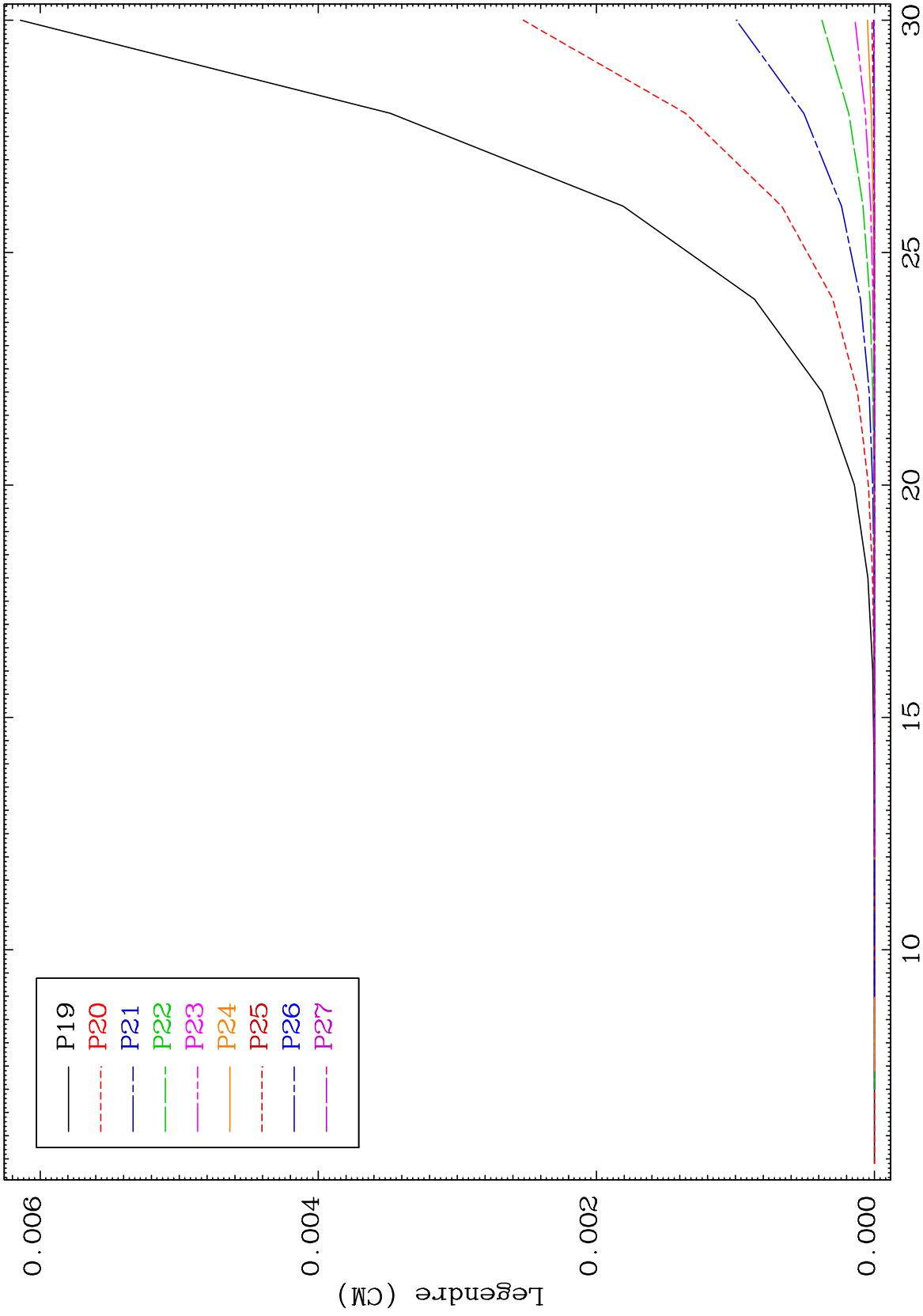
Incident Energy (MeV)

53-I -116

MAT 5292

Elastic Legendre Coefficients

53-I -116



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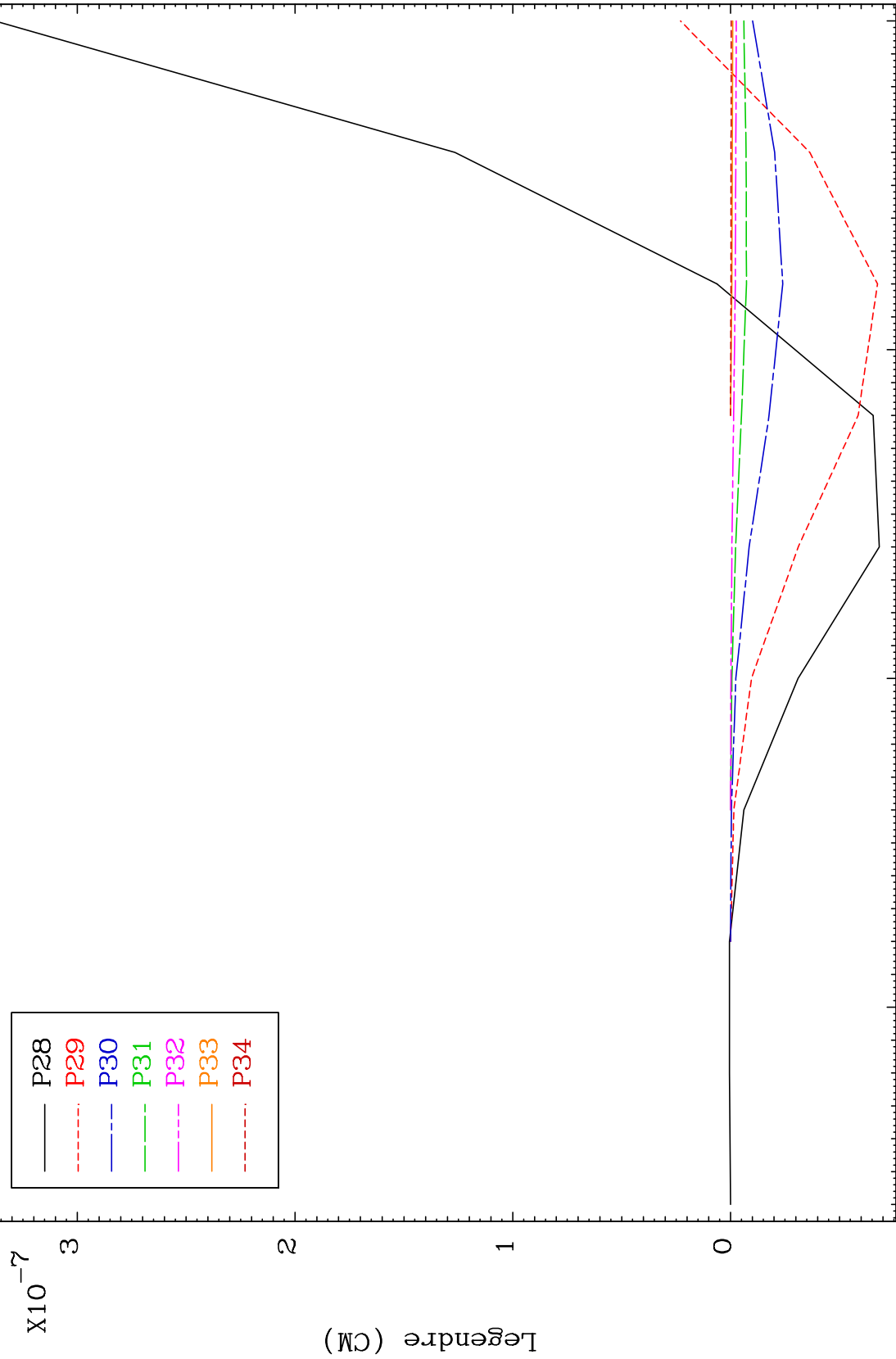
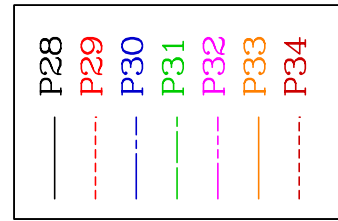
Incident Energy (MeV)

53-I -116

MAT 5292

Elastic
Legendre Coefficients

53-I -116



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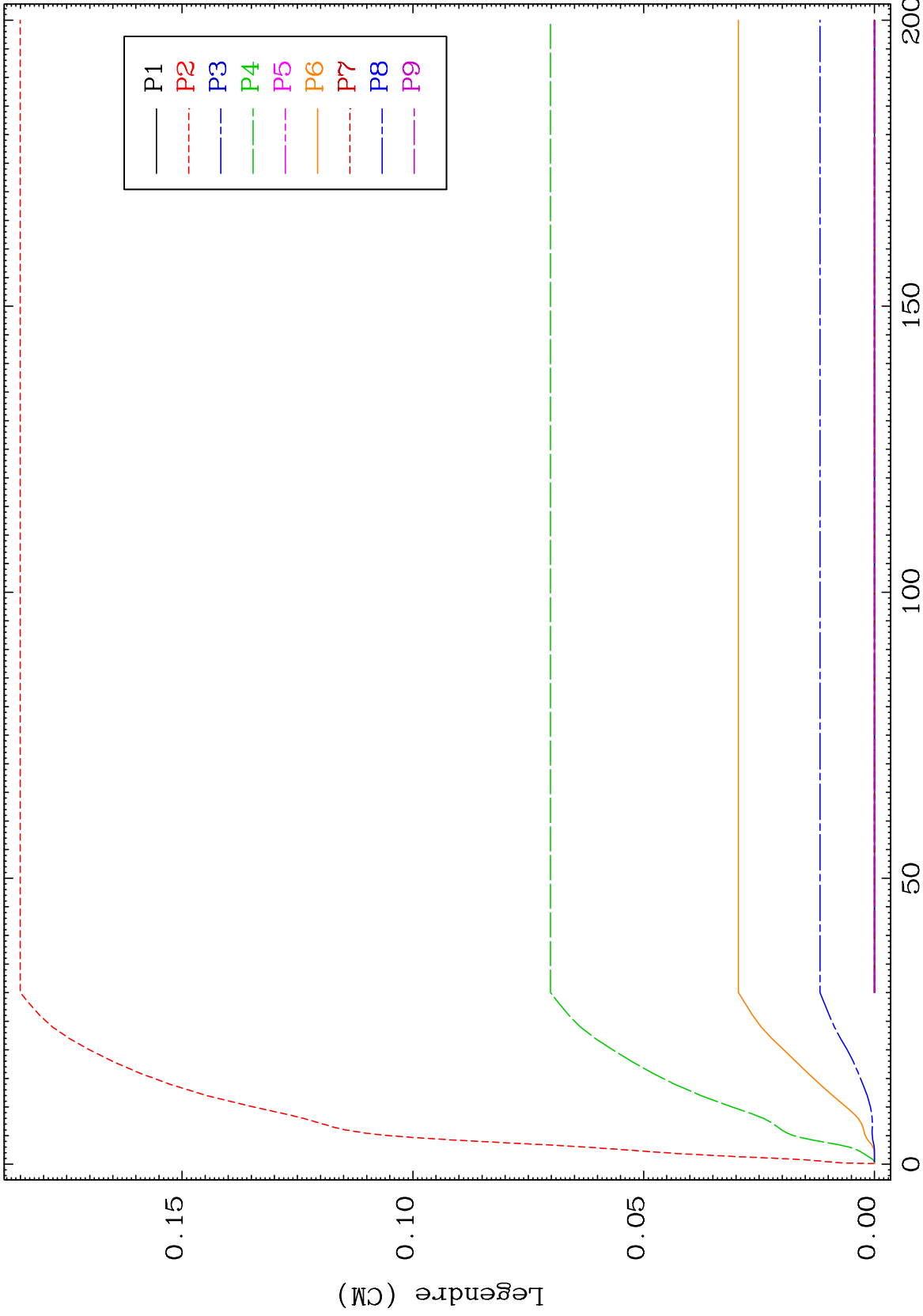
Incident Energy (MeV)

53-I -116

MAT 5292

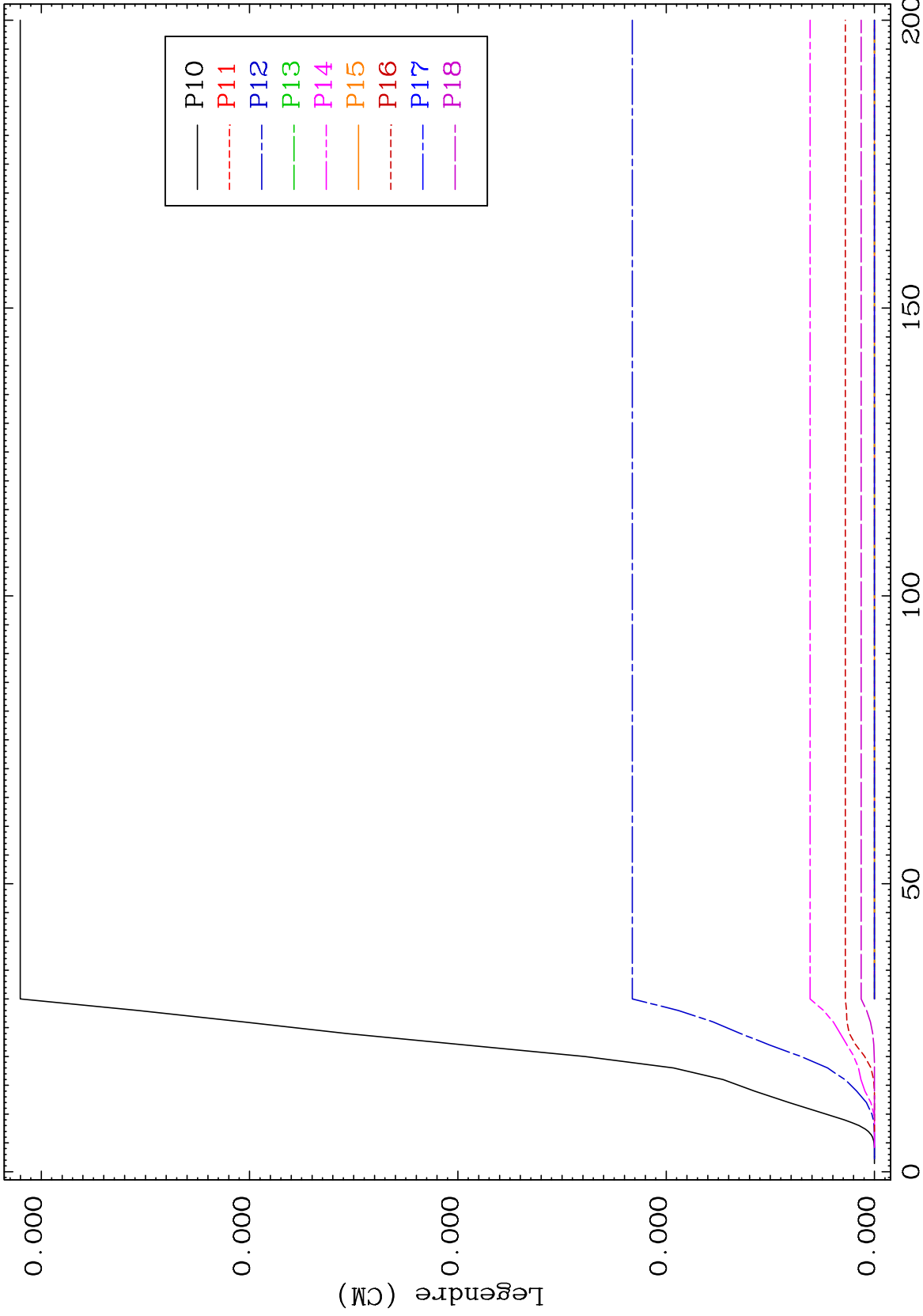
MT= 51 (n,n') Level
Legendre Coefficients

53-I -116



53-I -116

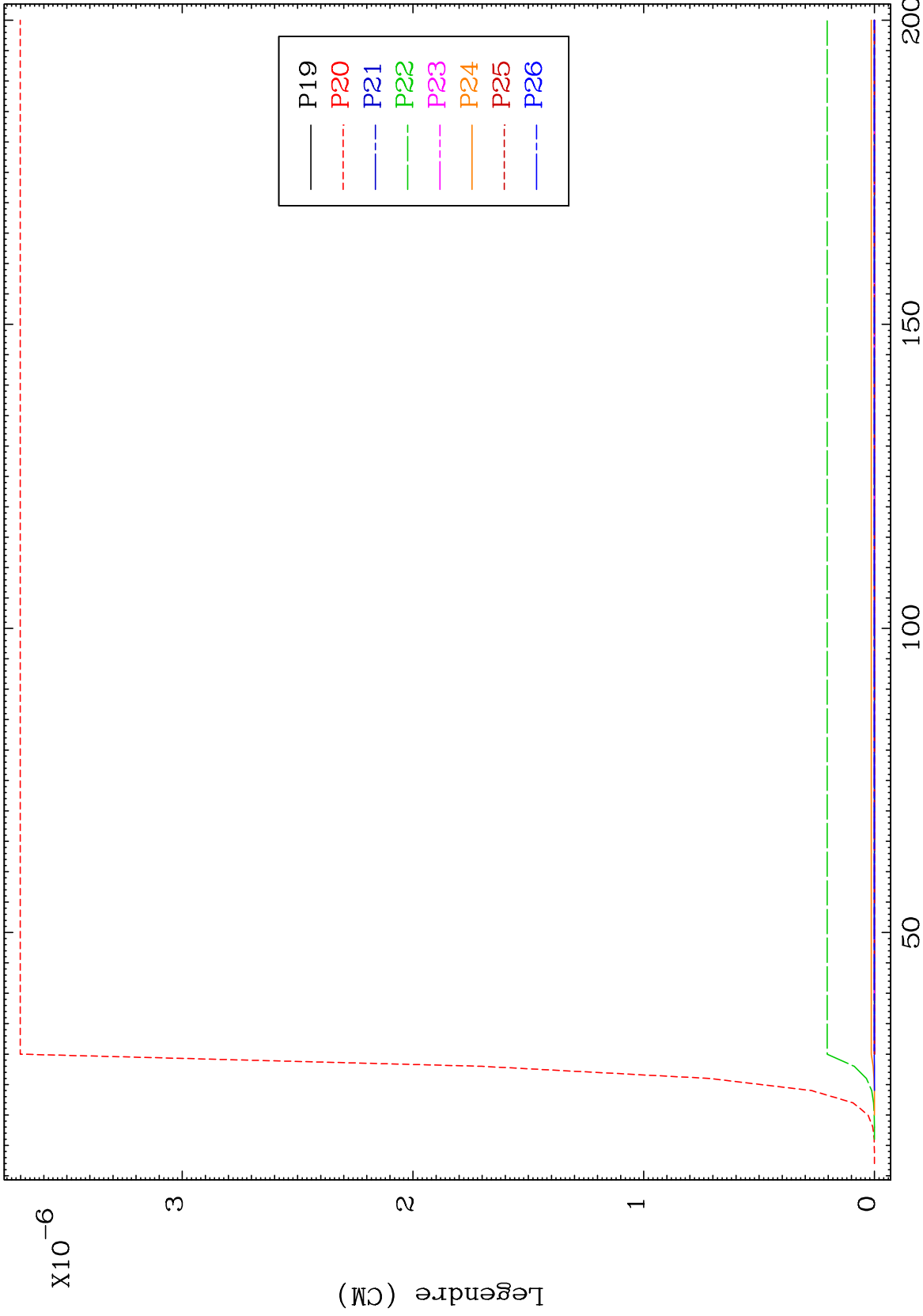
Incident Energy (MeV)



MAT 5292

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

53-I -116



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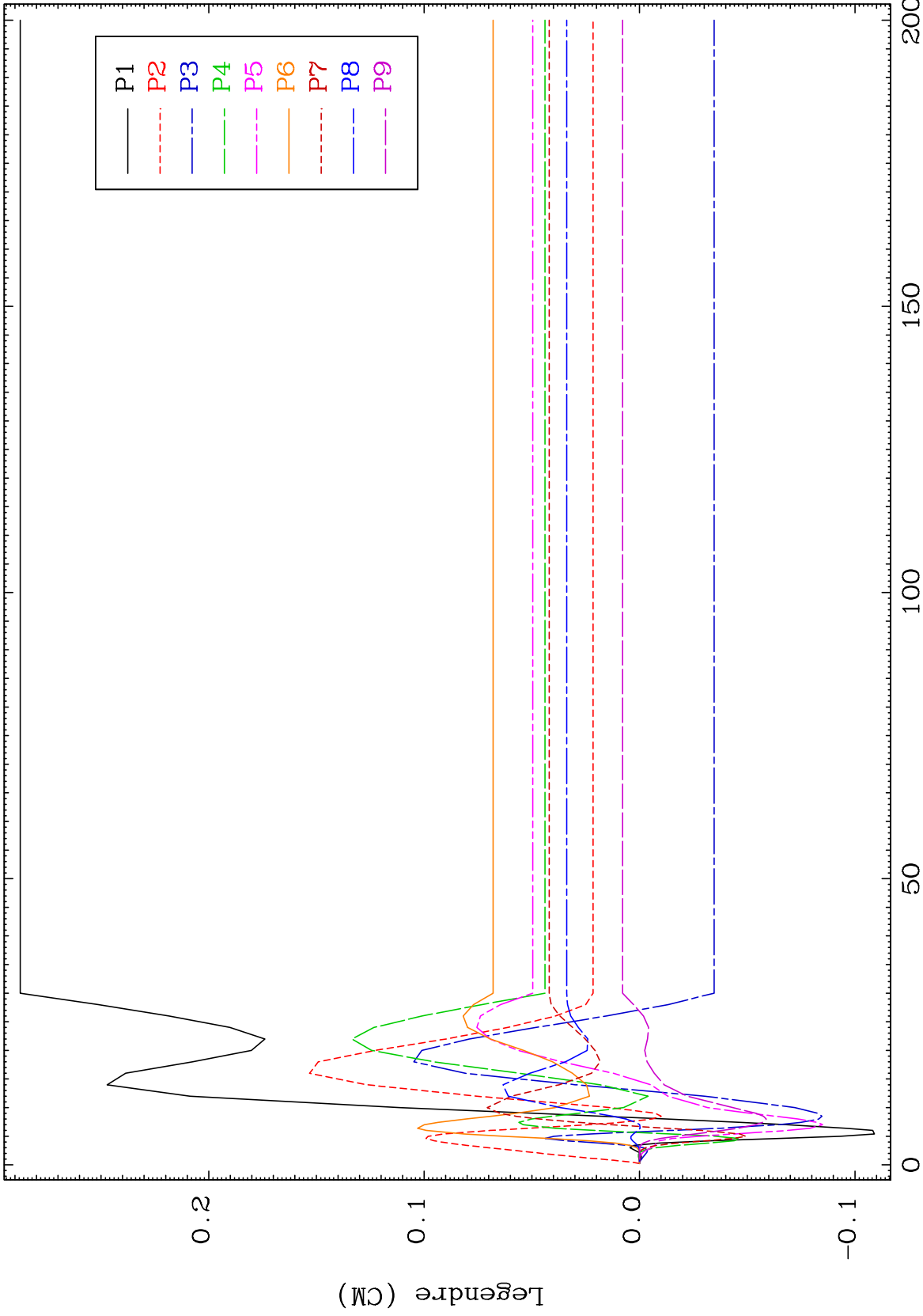
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



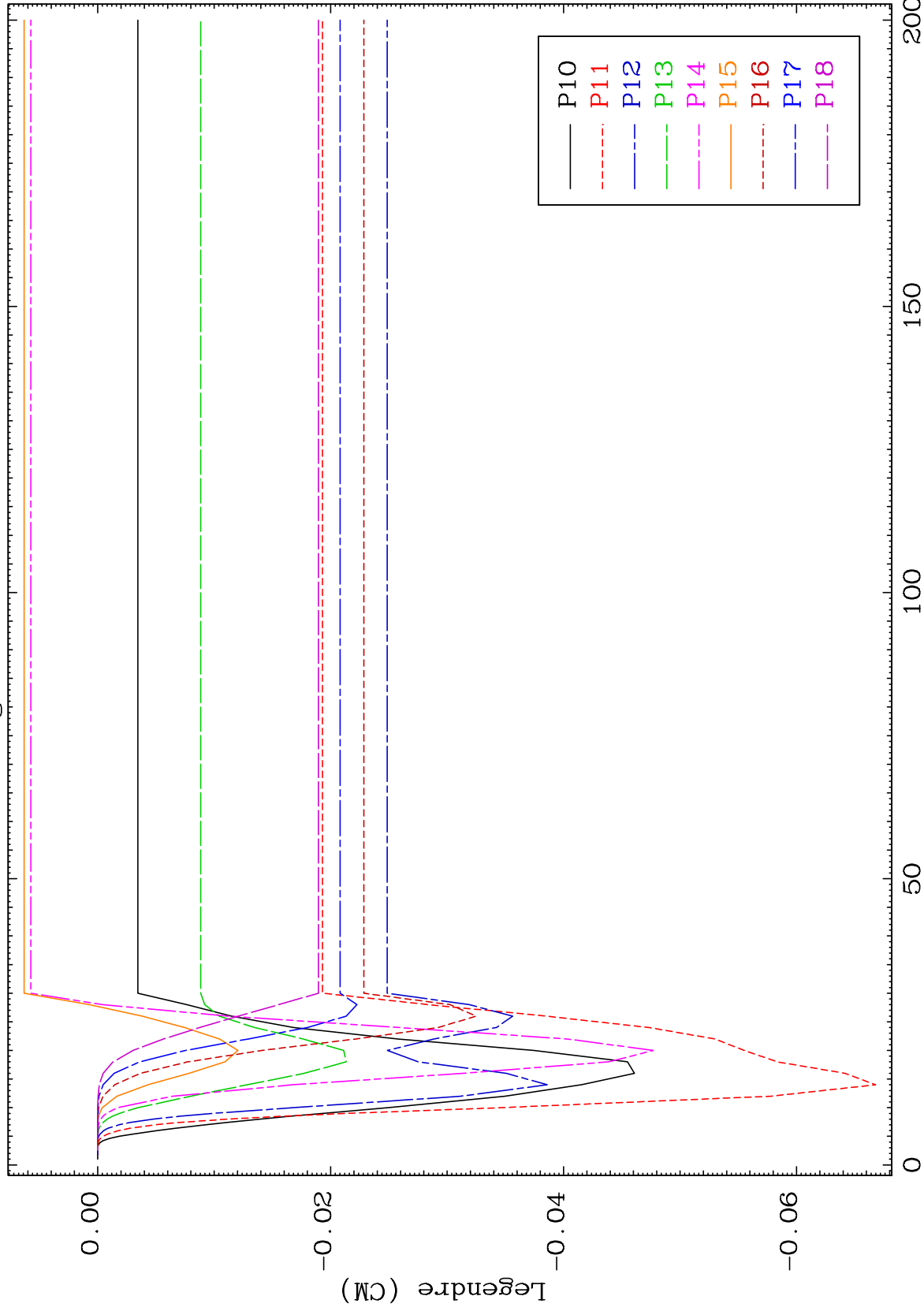
23

53-I -116

MAT 5292

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

53-I -116



24

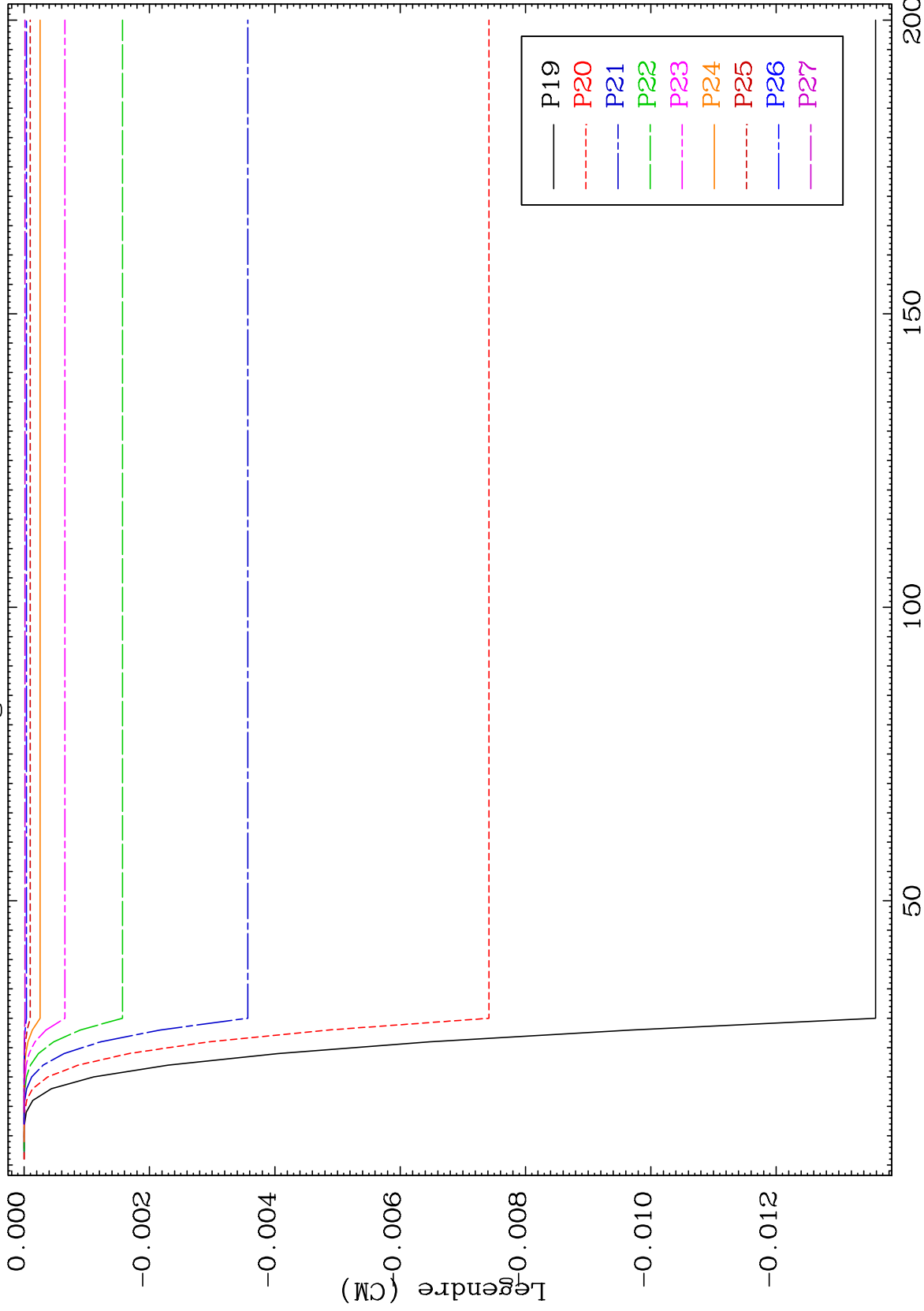
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



25

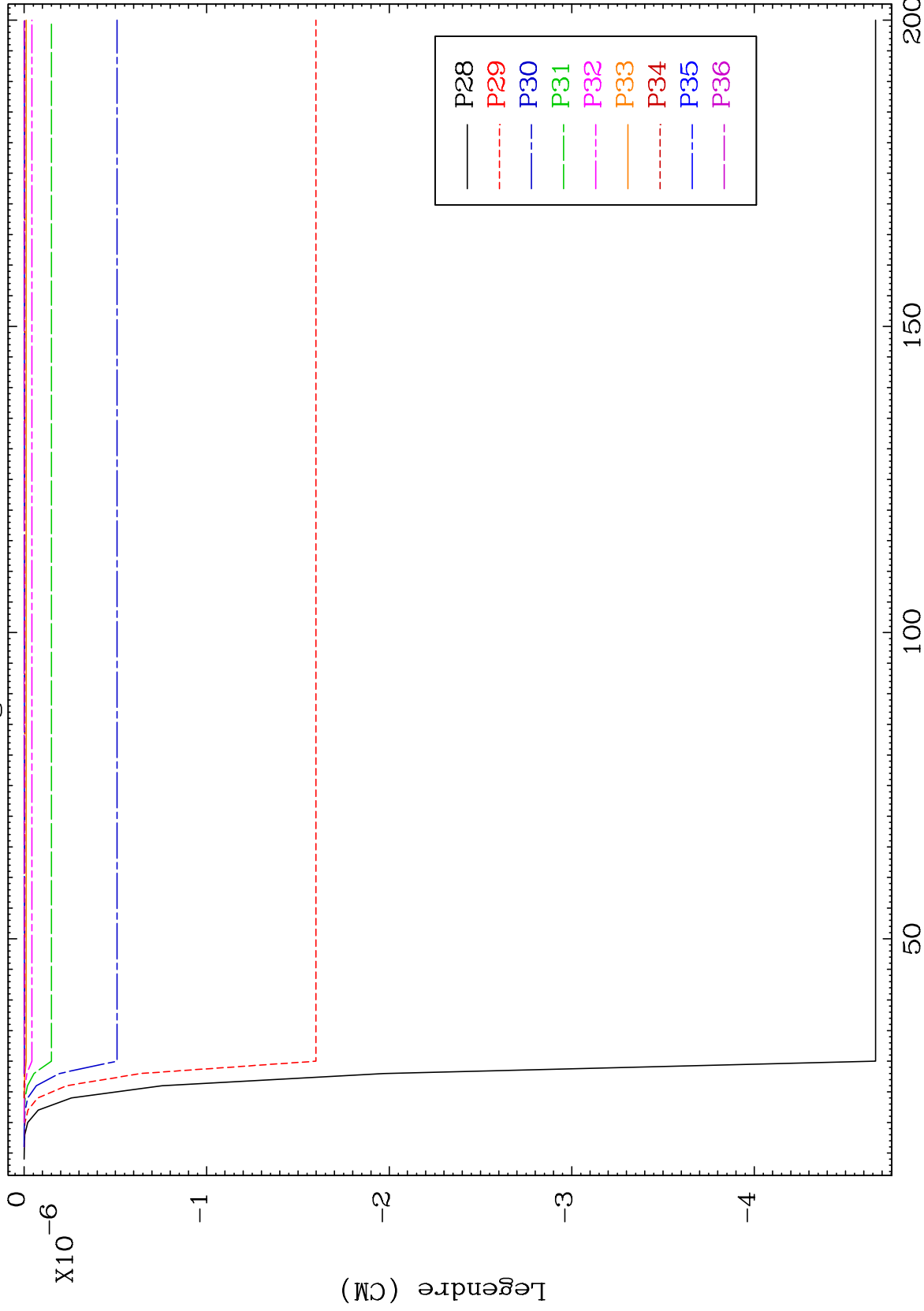
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



26

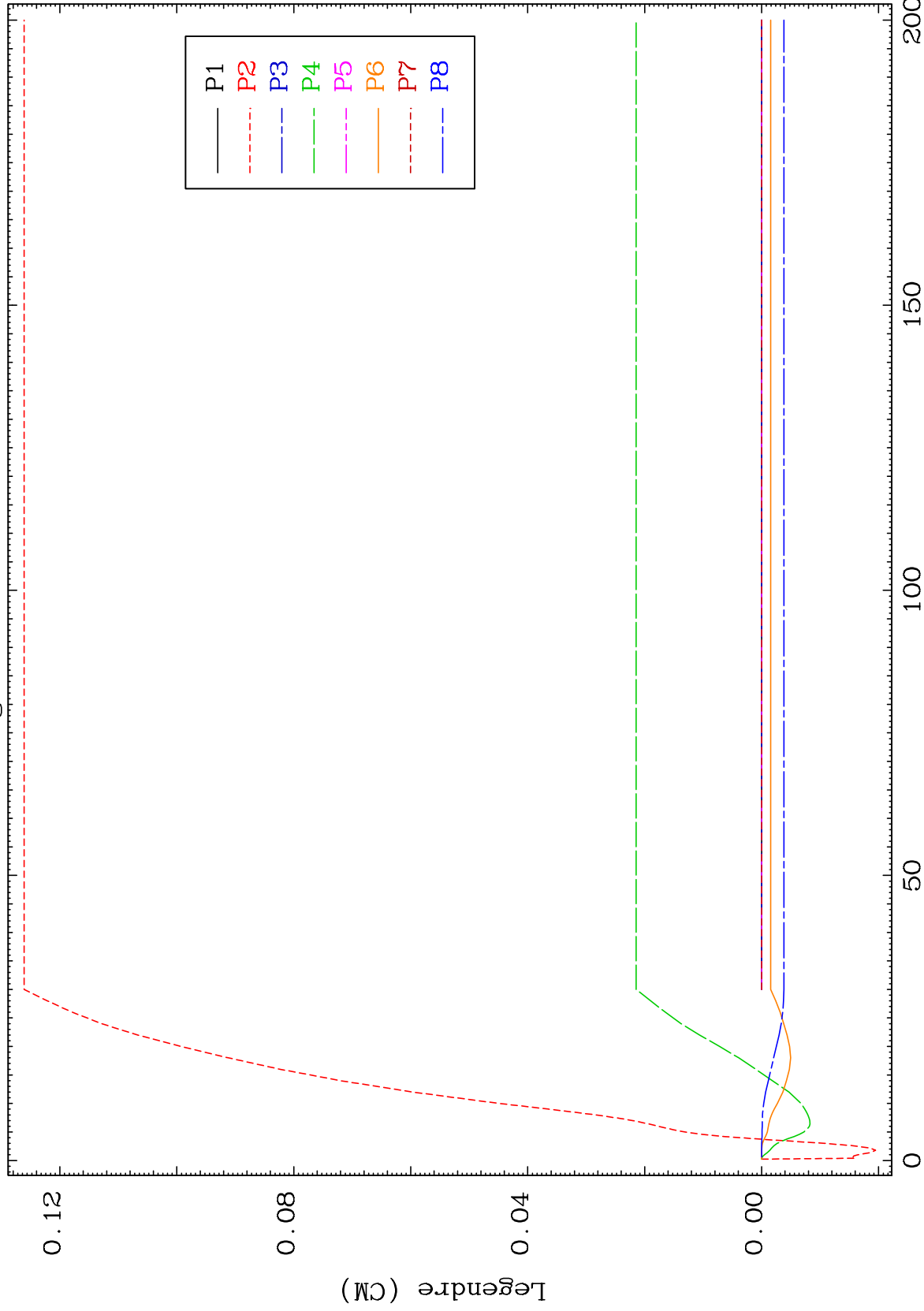
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



27

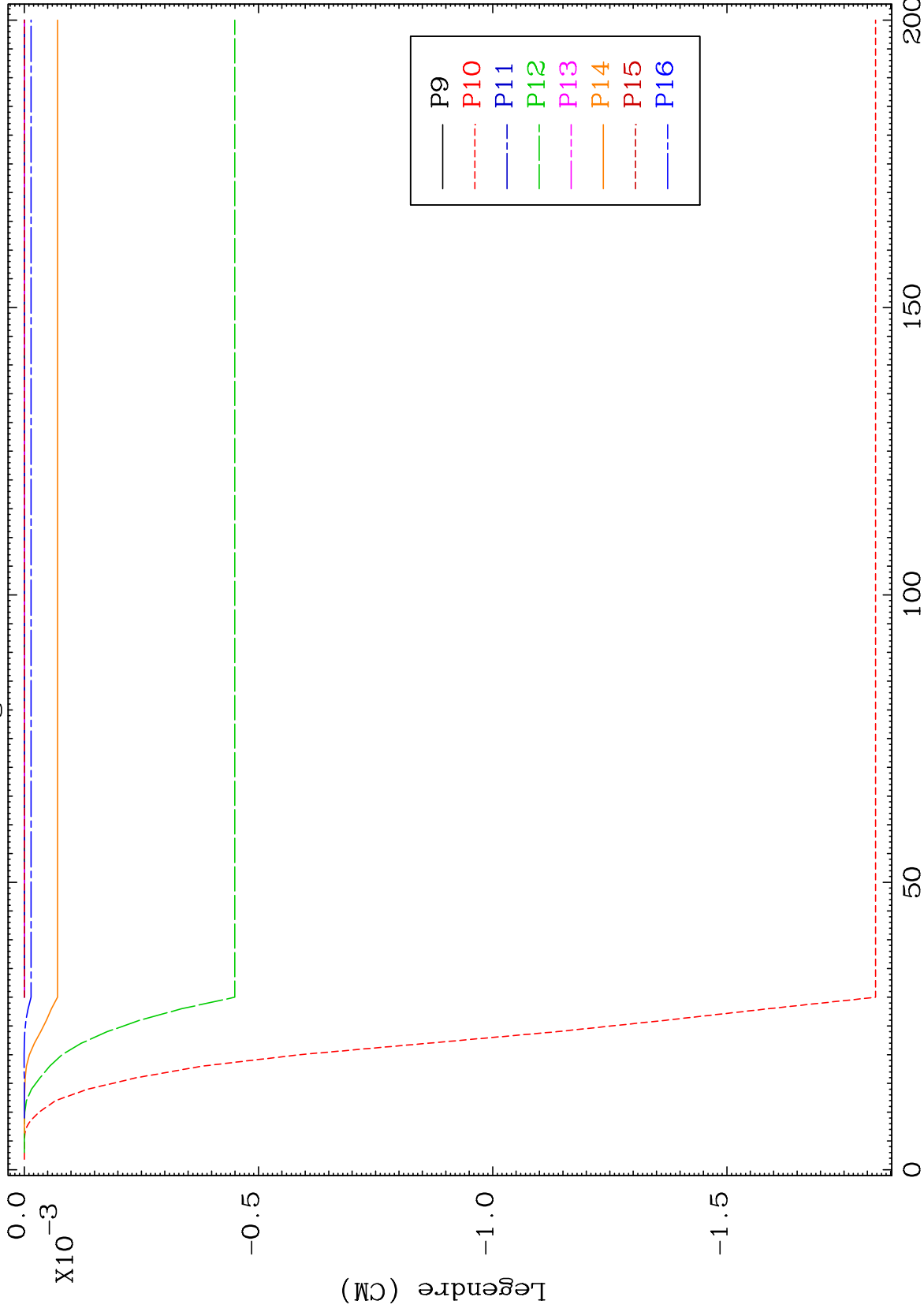
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



28

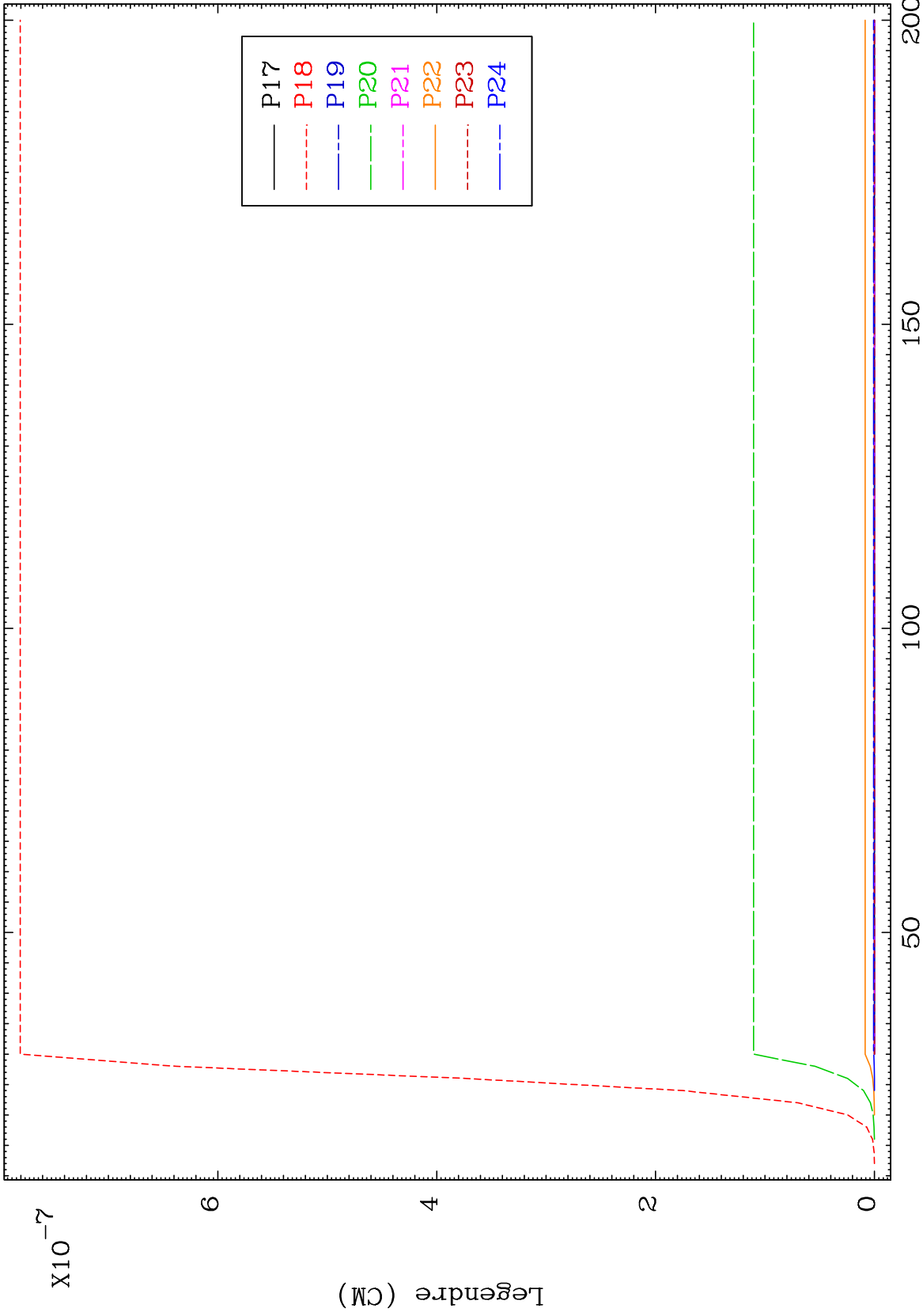
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



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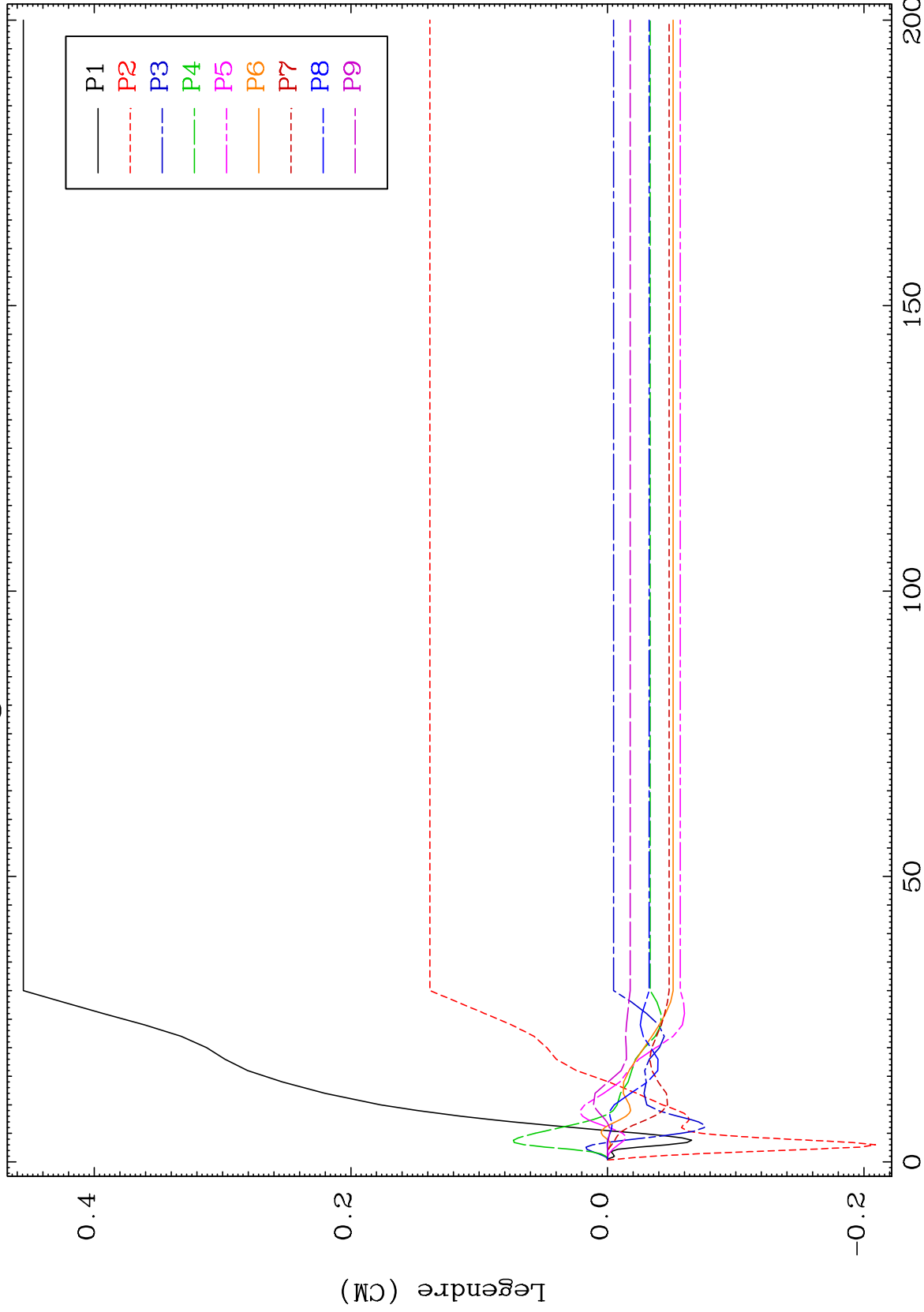
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



53-I -116

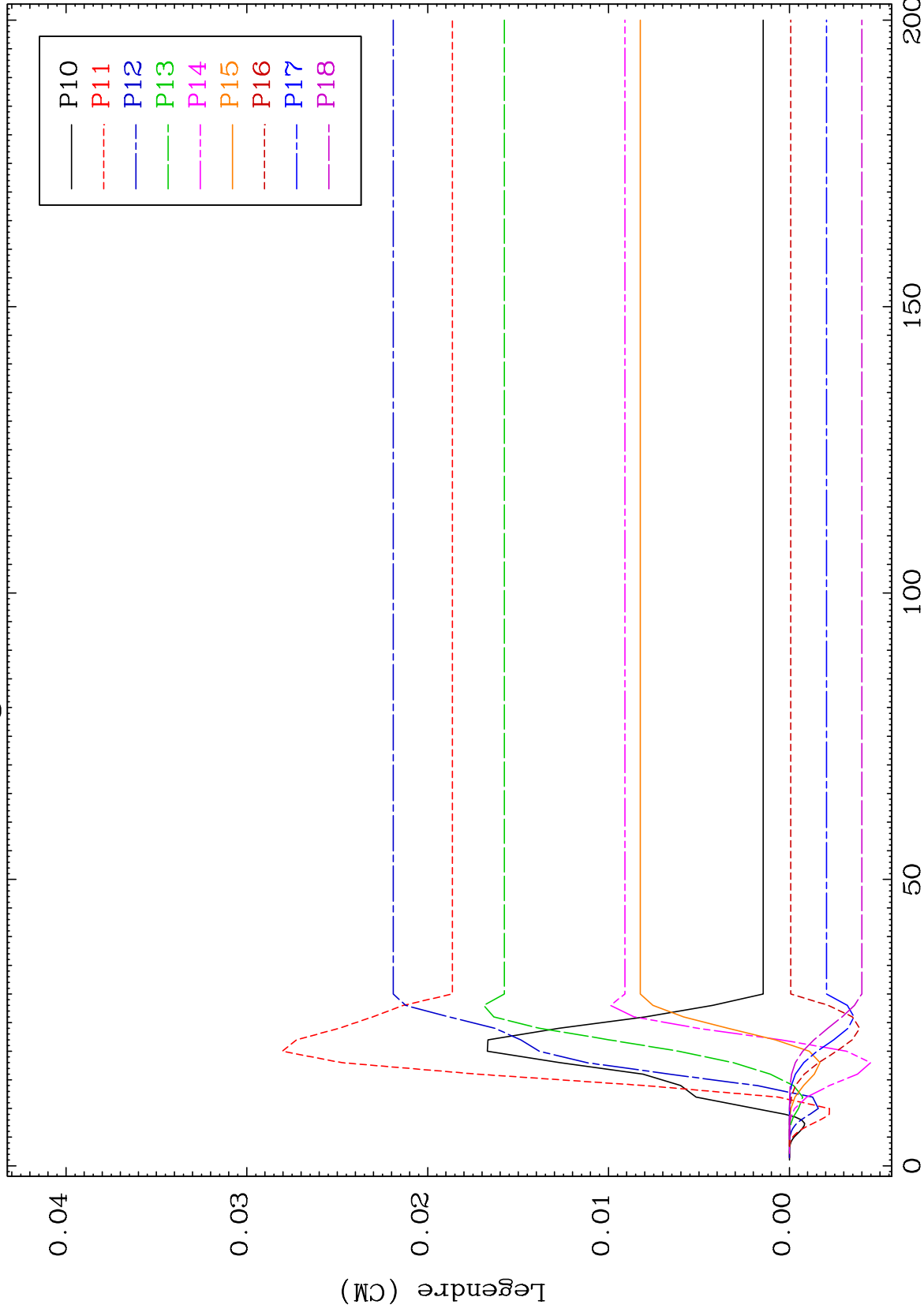
Incident Energy (MeV)

30

MAT 5292

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

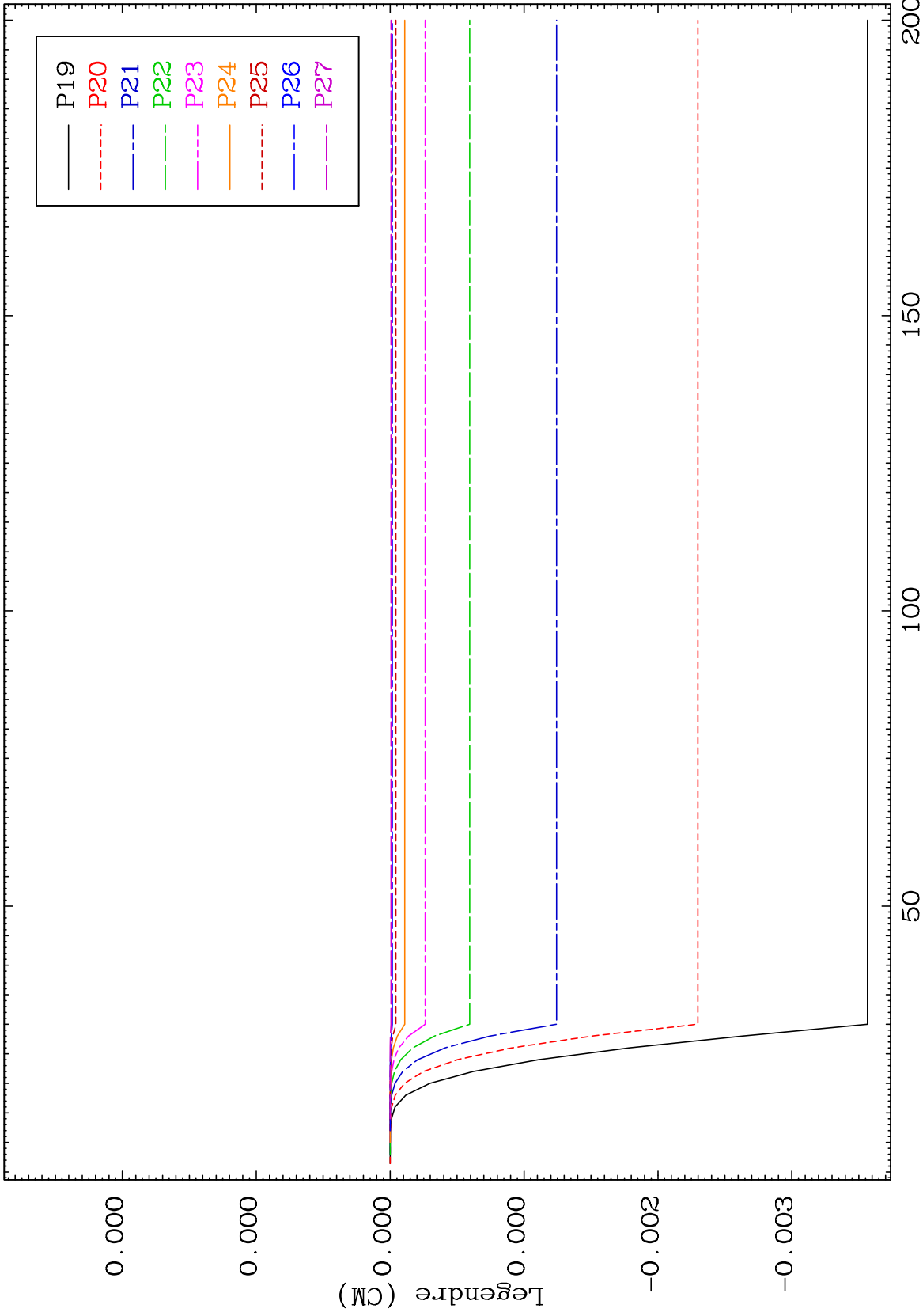
53-I -116

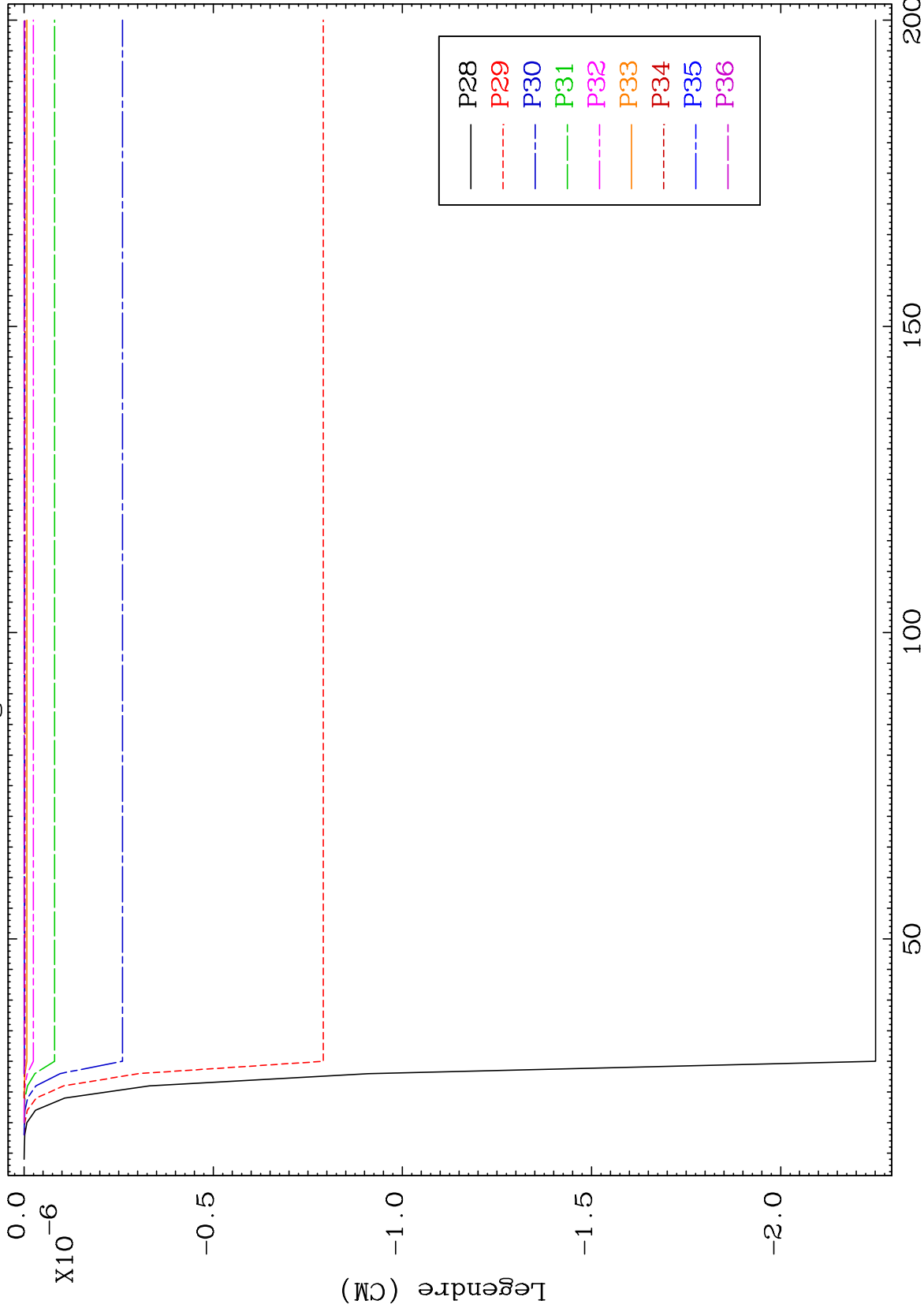


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Incident Energy (MeV)

53-I -116

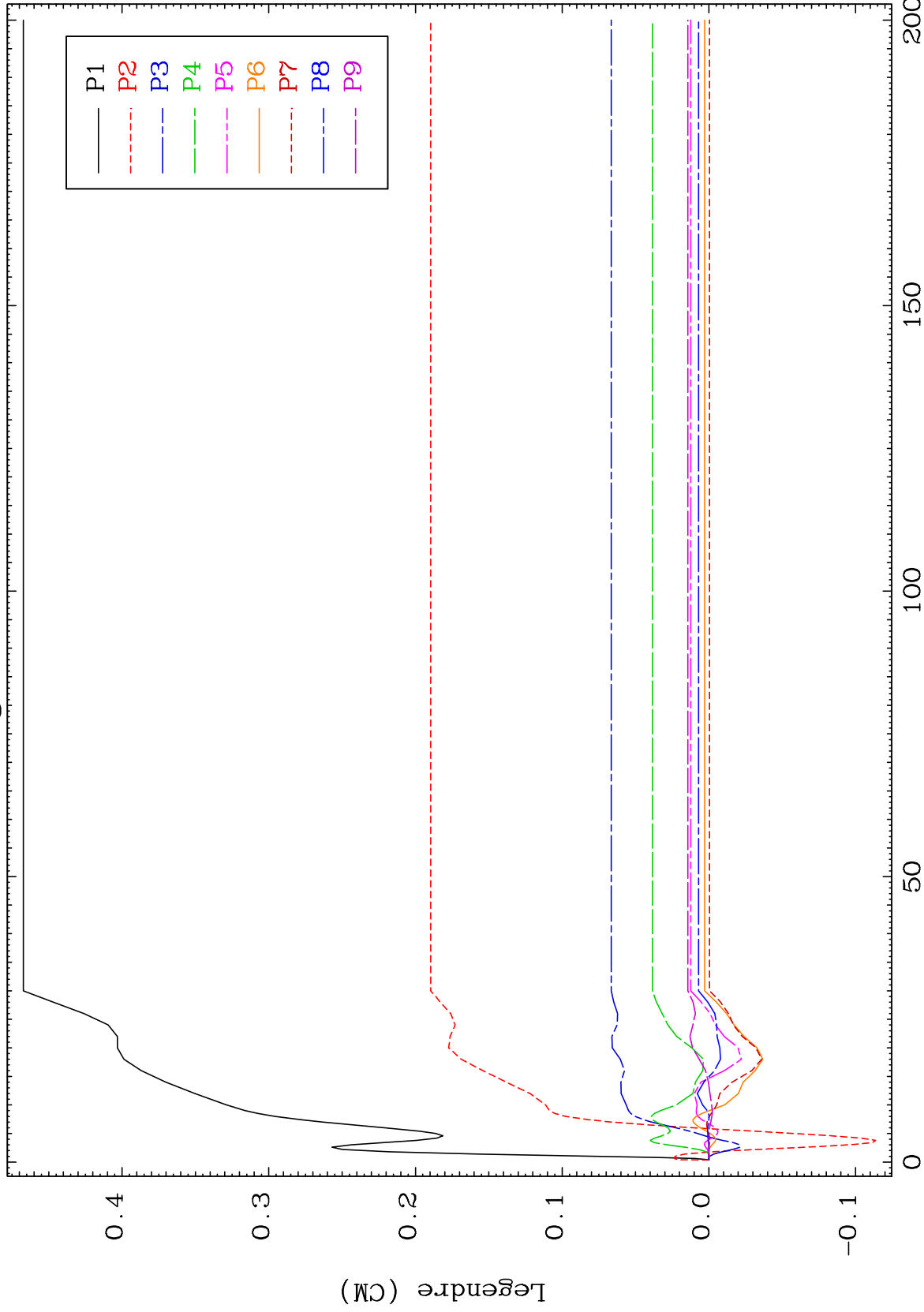




MAT 5292

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

53-I -116



34

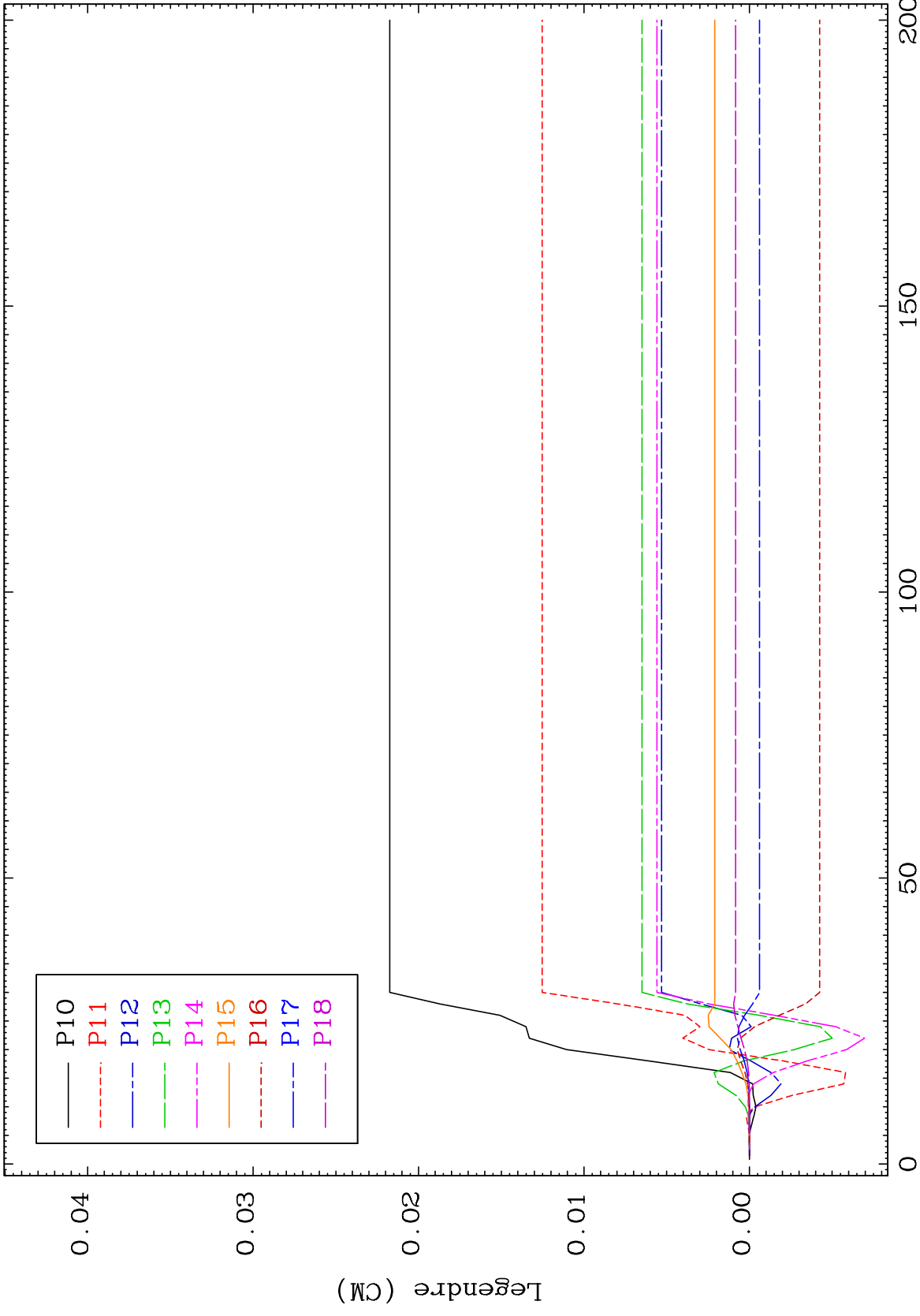
Incident Energy (MeV)

53-I -116

MAT 5292

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

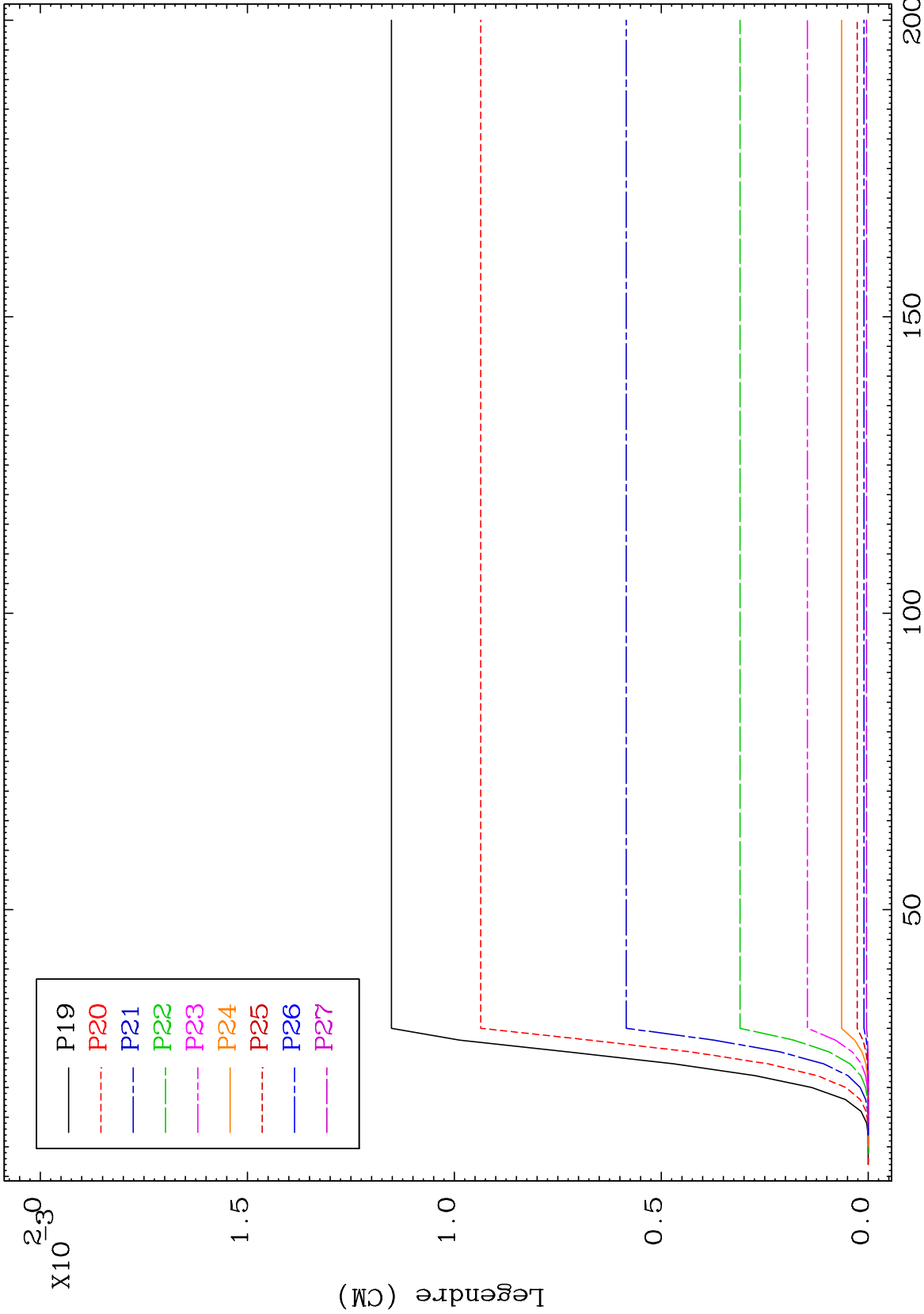
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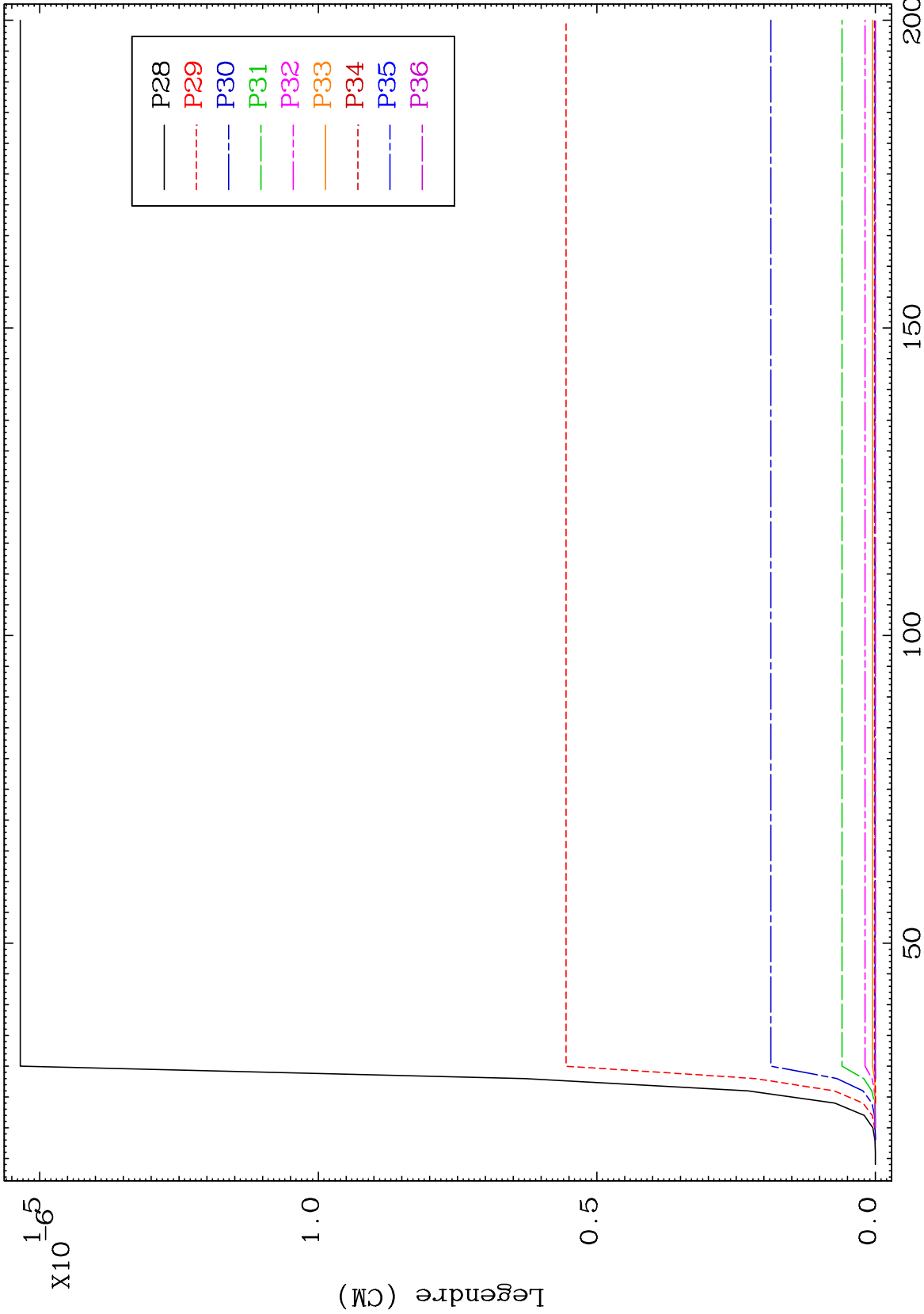


35

Incident Energy (MeV)

53-I -116

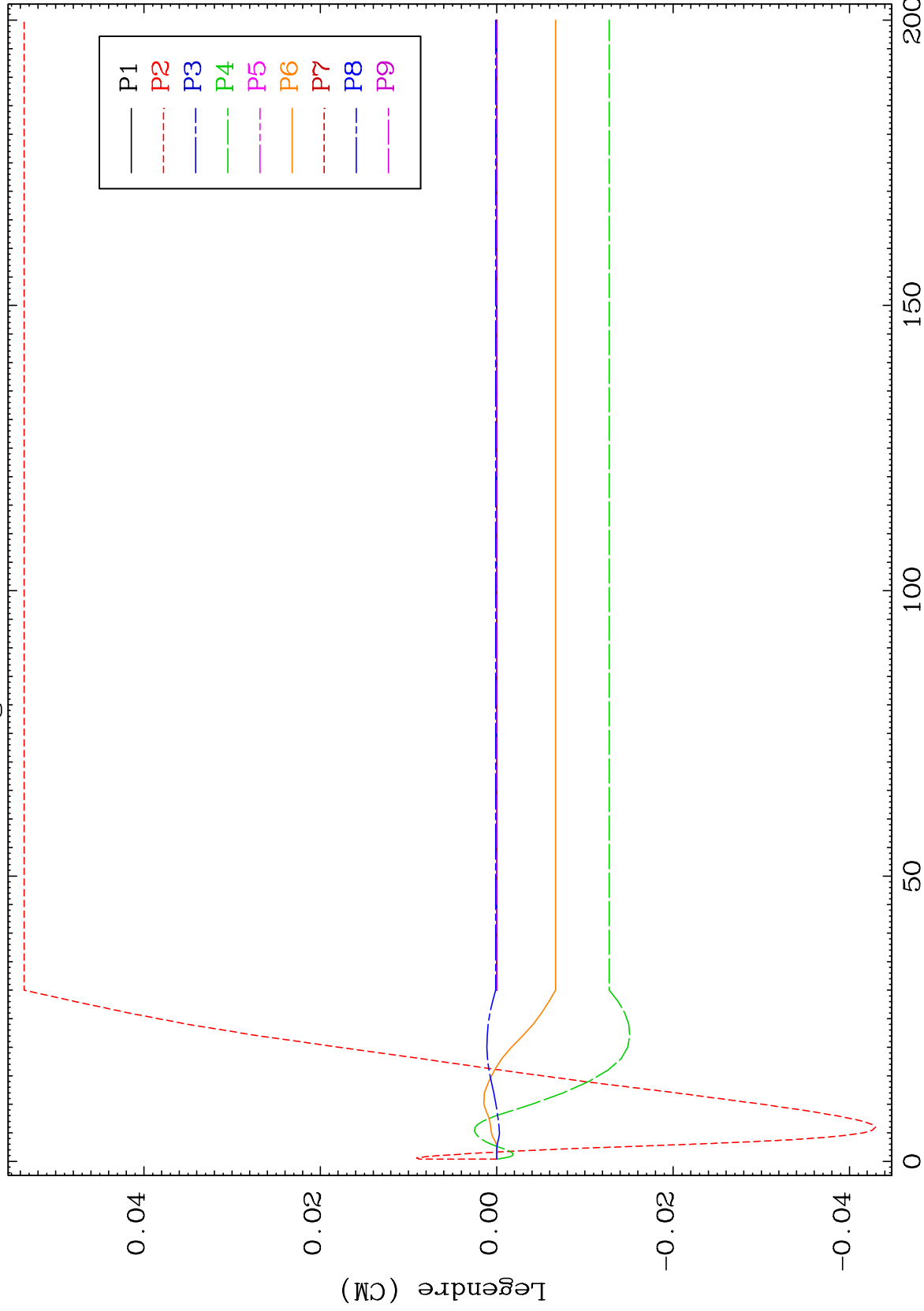




MAT 5292

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

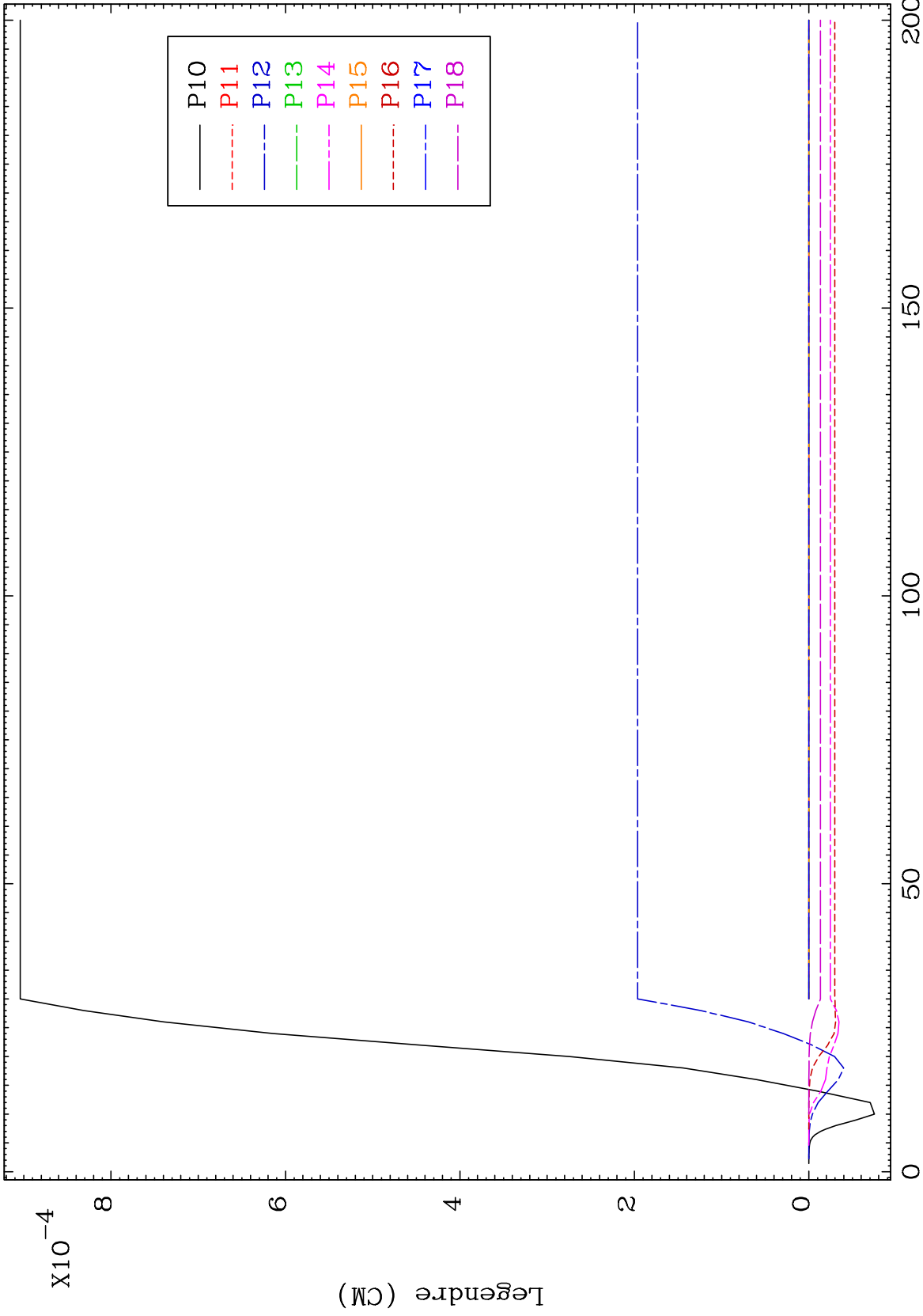
53-I -116



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Incident Energy (MeV)

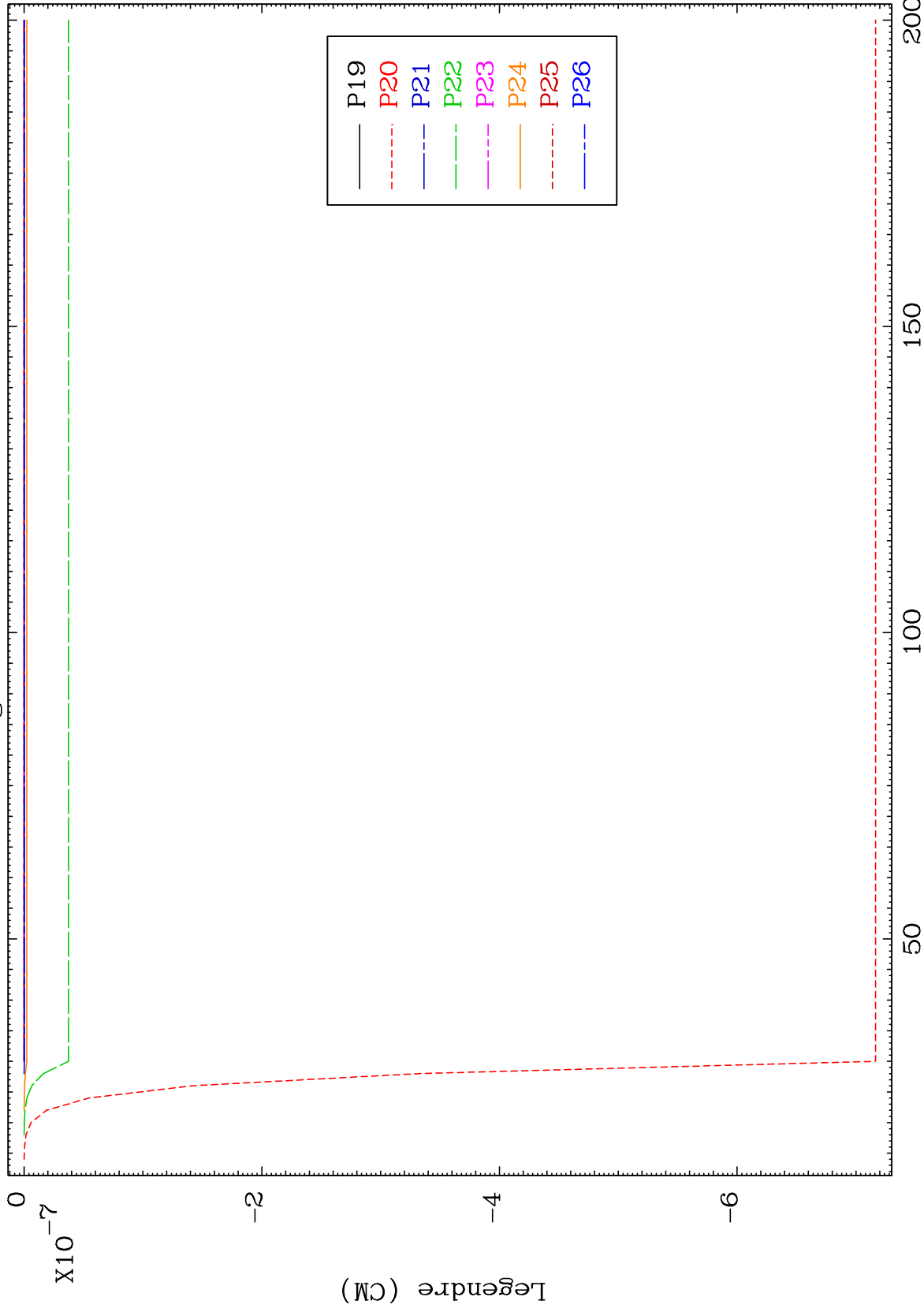
53-I -116



MAT 5292

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

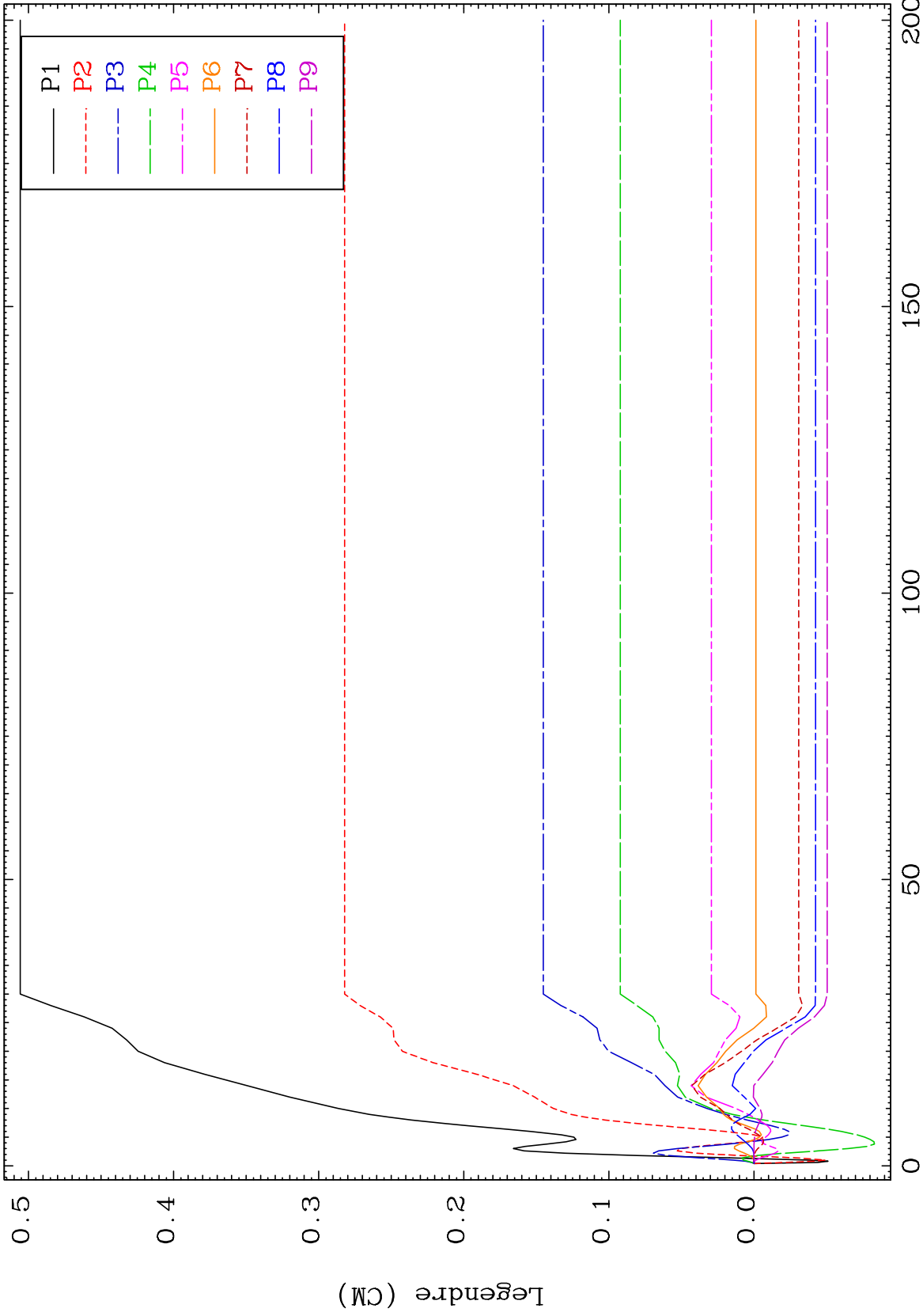
53-I -116



40

Incident Energy (MeV)

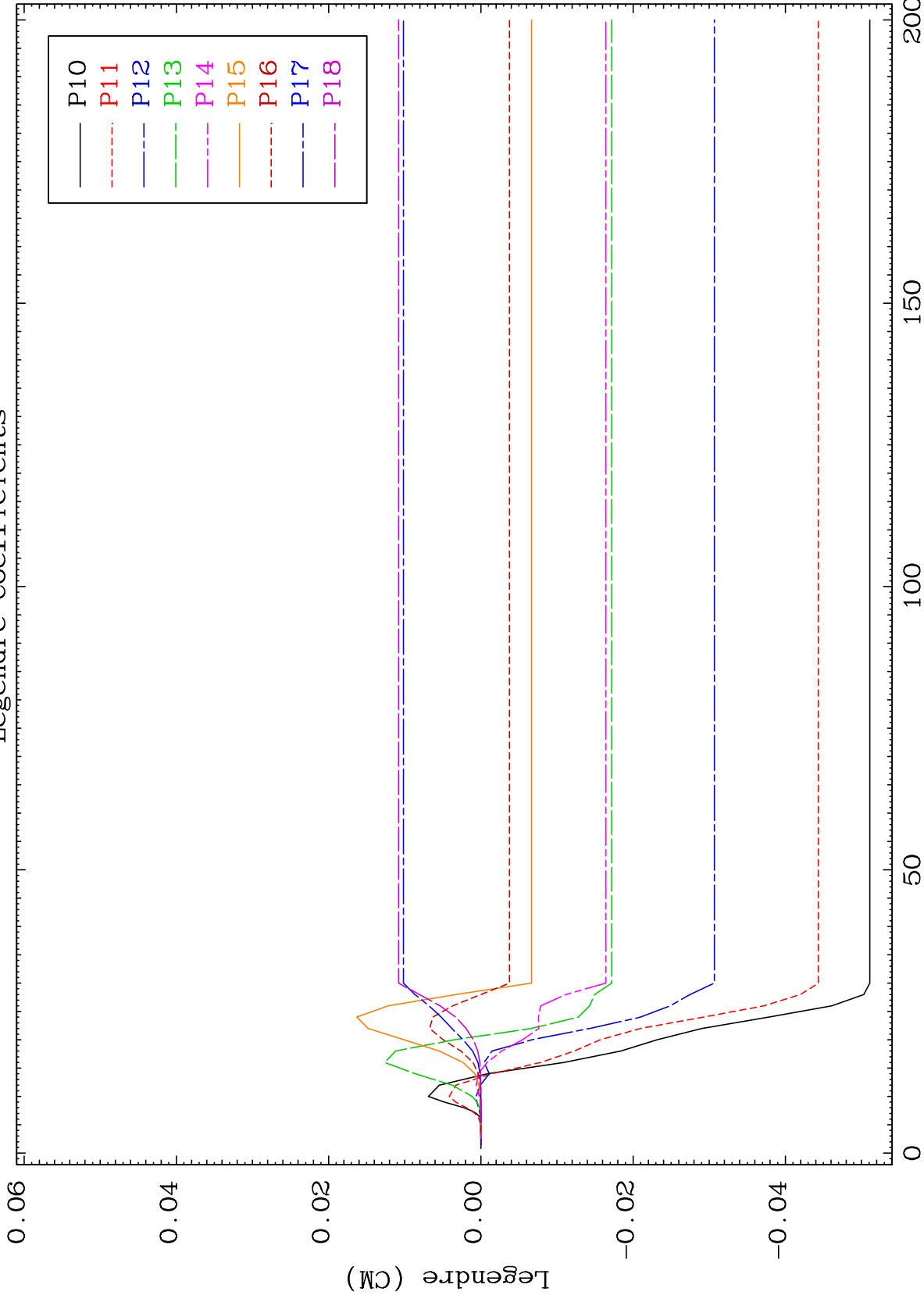
53-I -116



MAT 5292

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

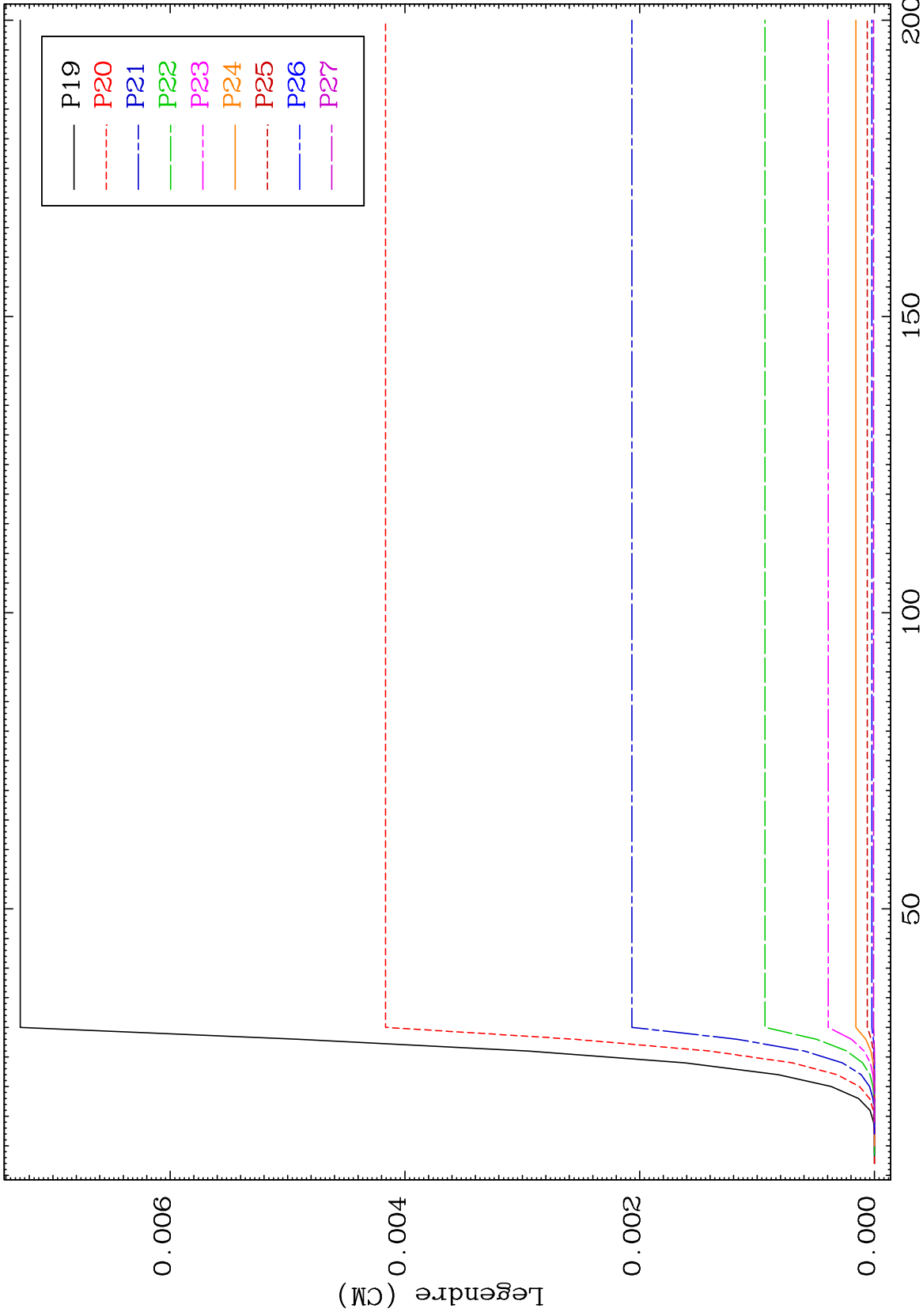
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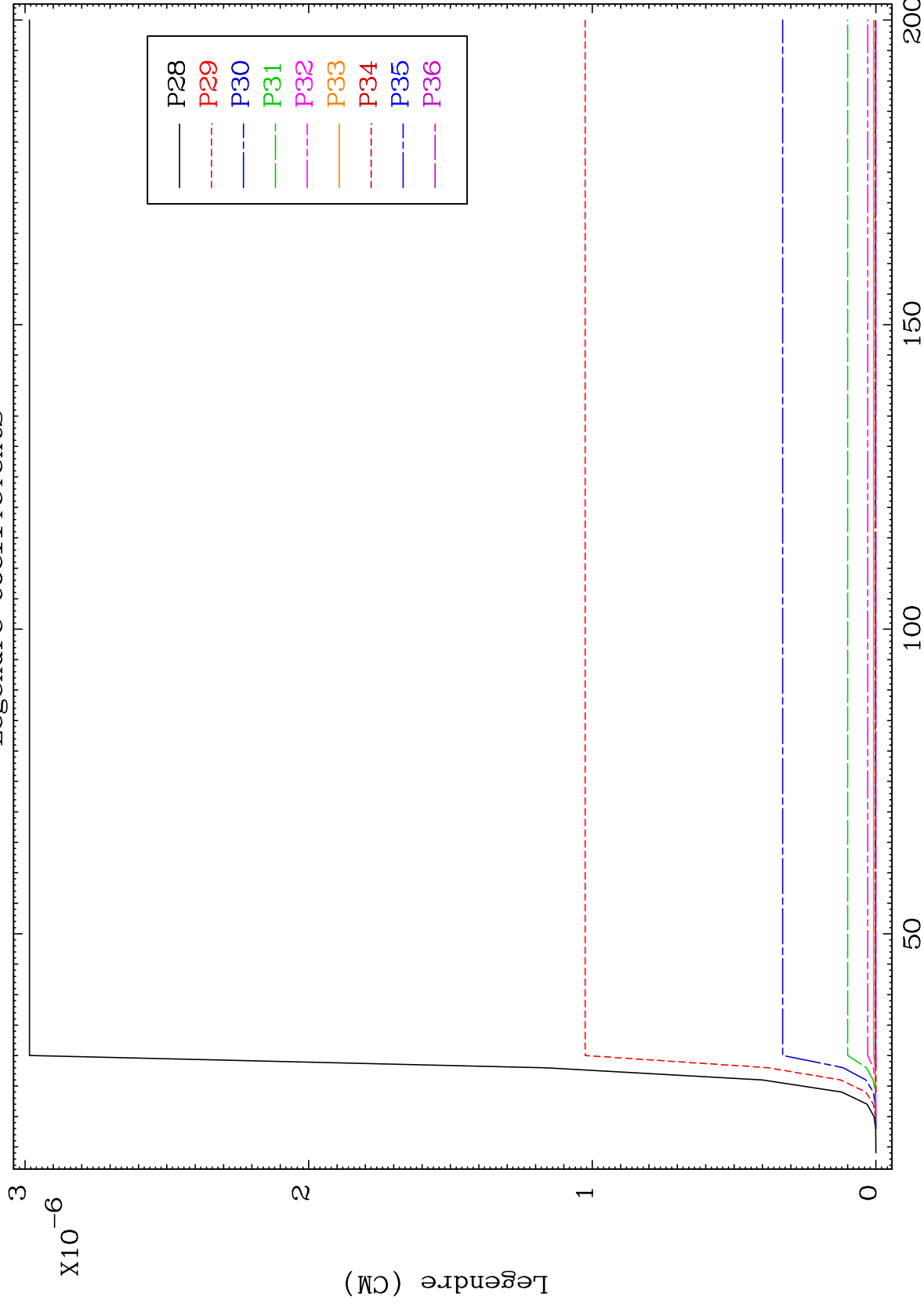


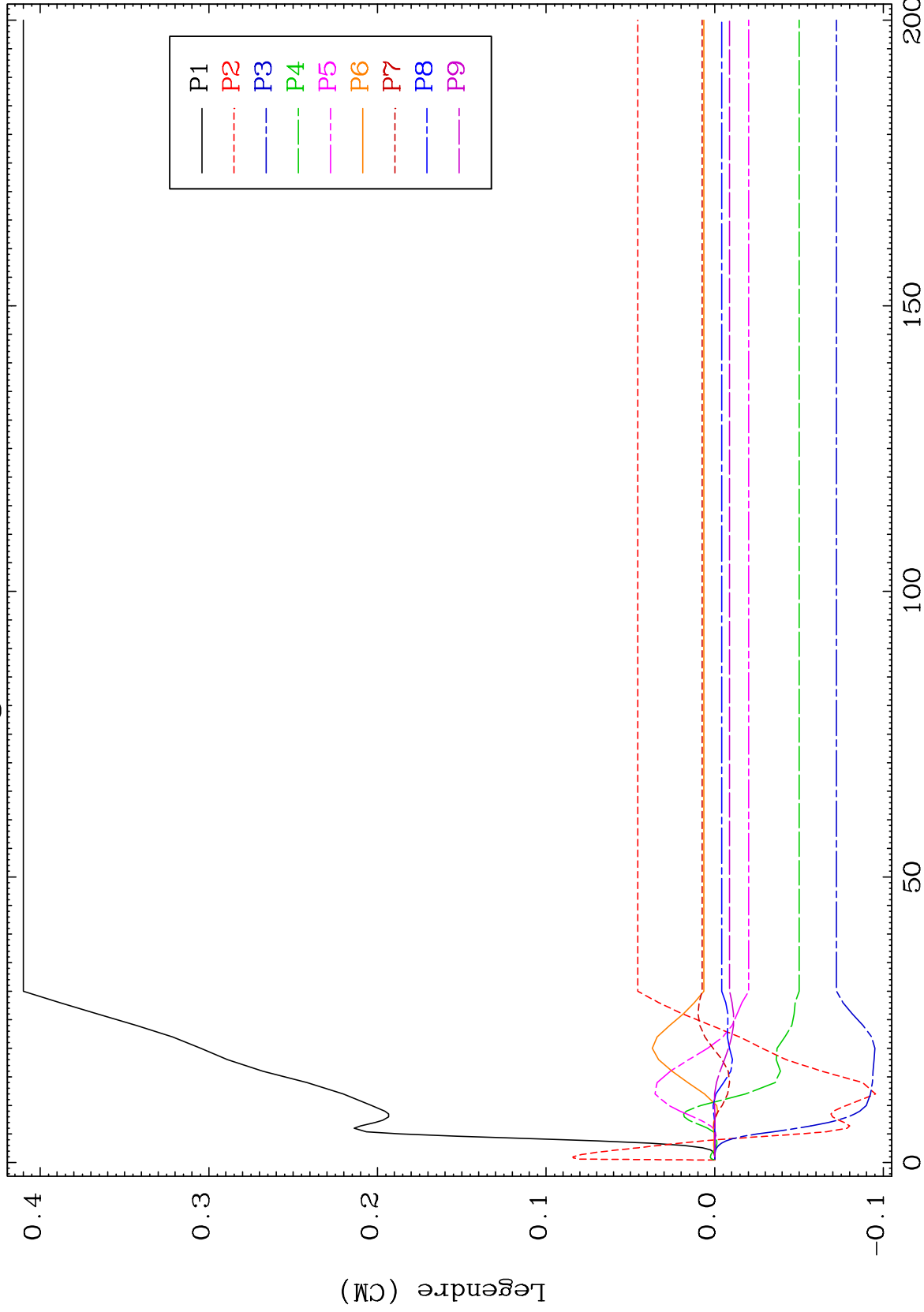
42

Incident Energy (MeV)

53-I -116



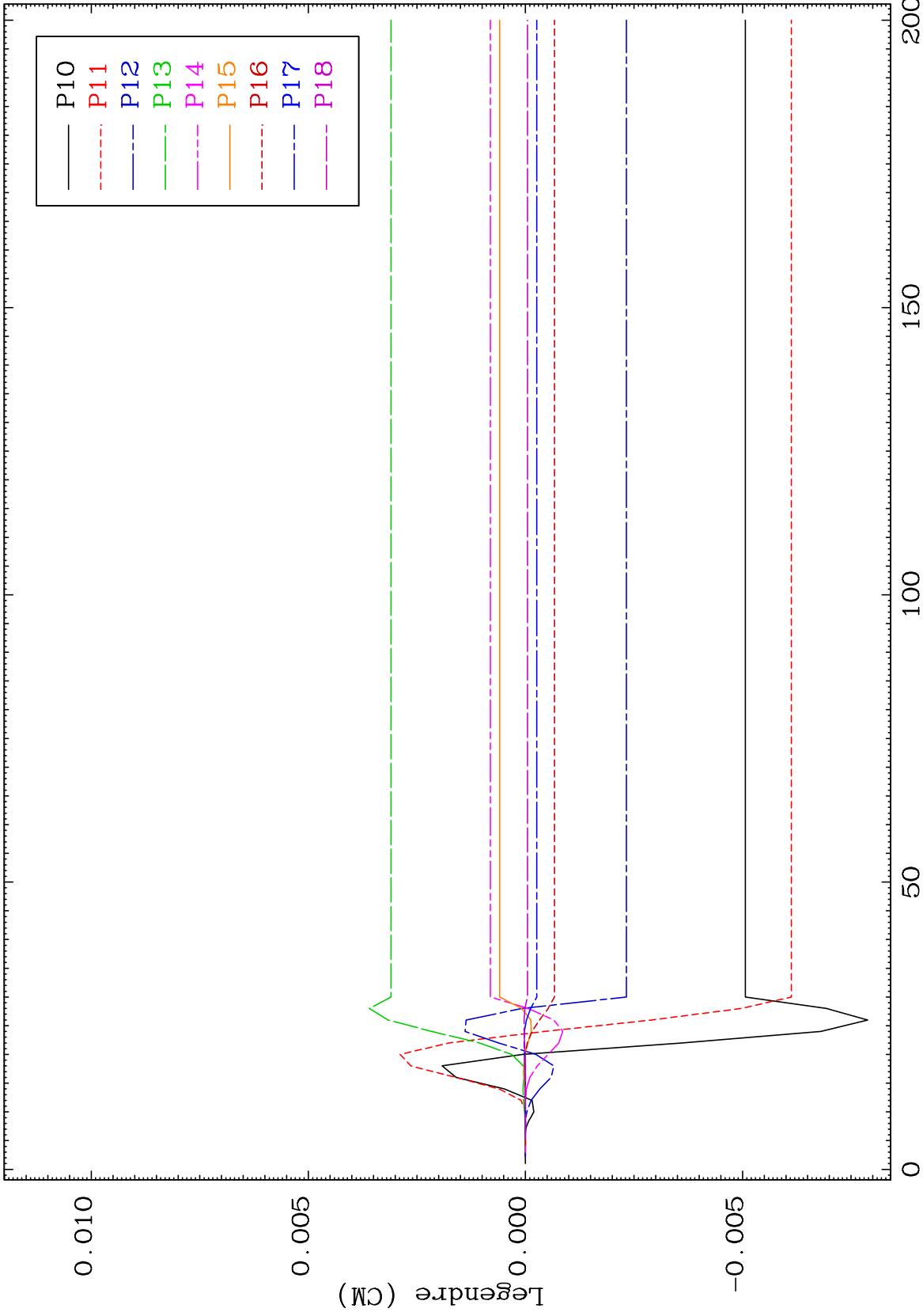




MAT 5292

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

53-I -116



46

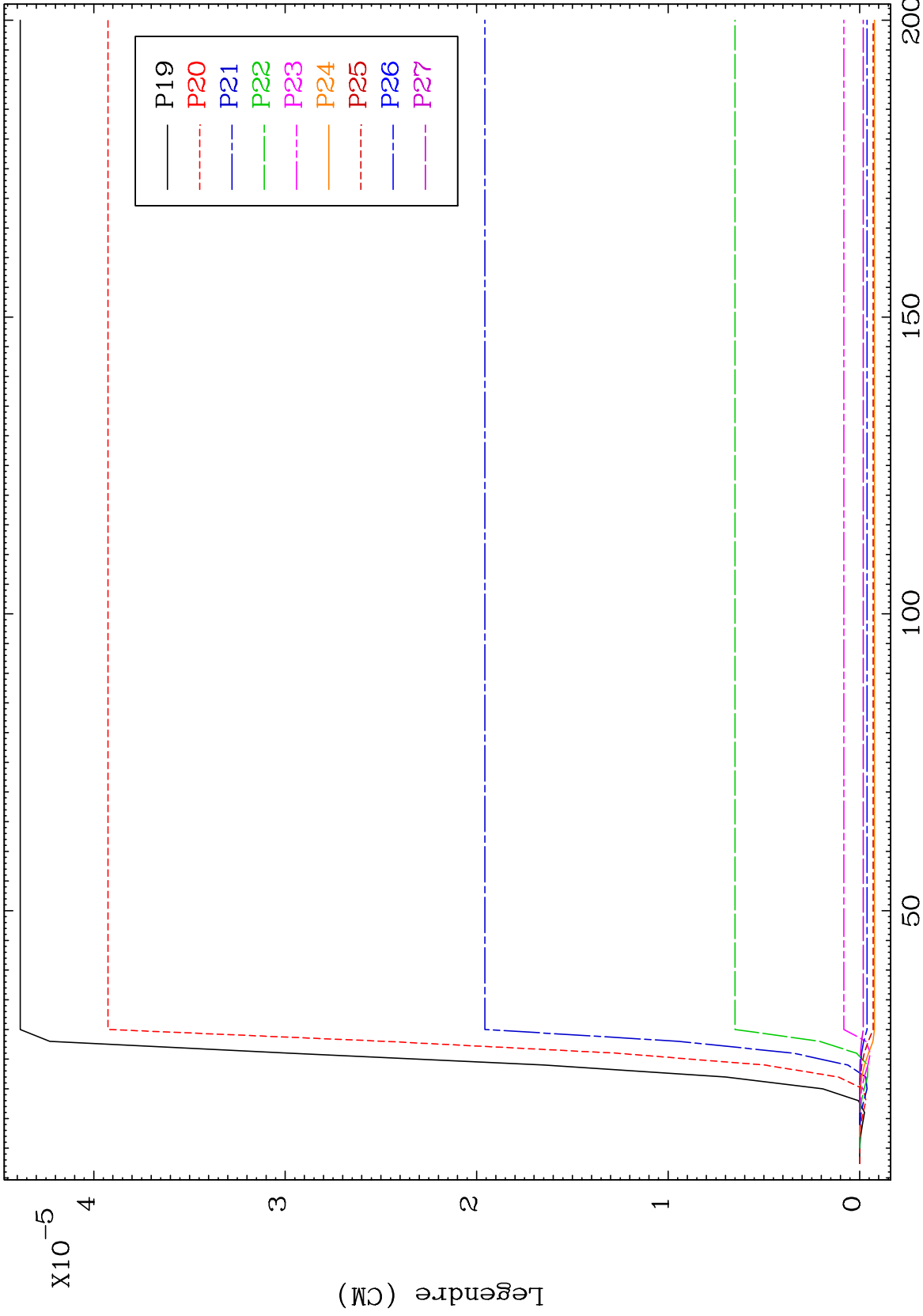
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



47

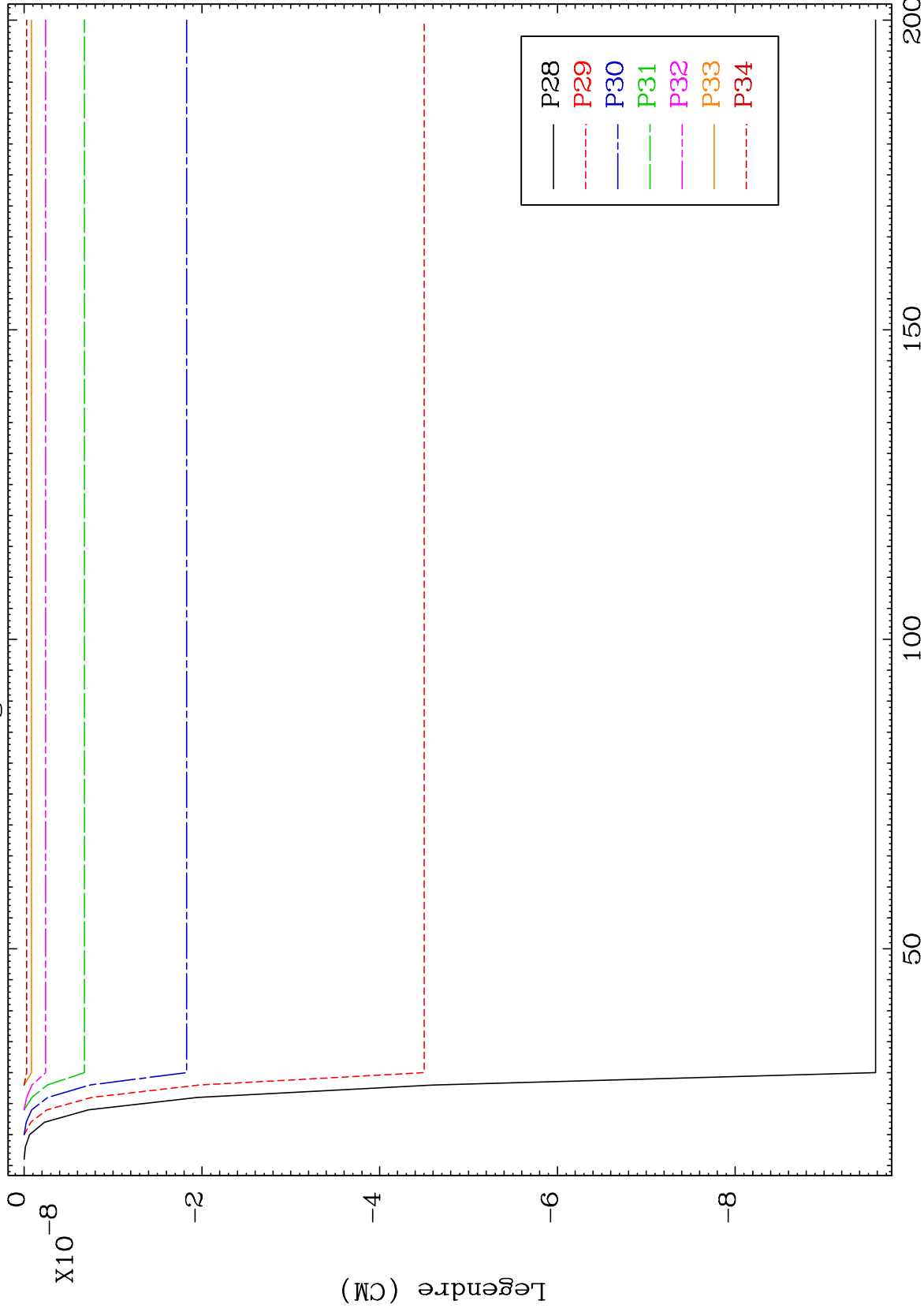
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



48

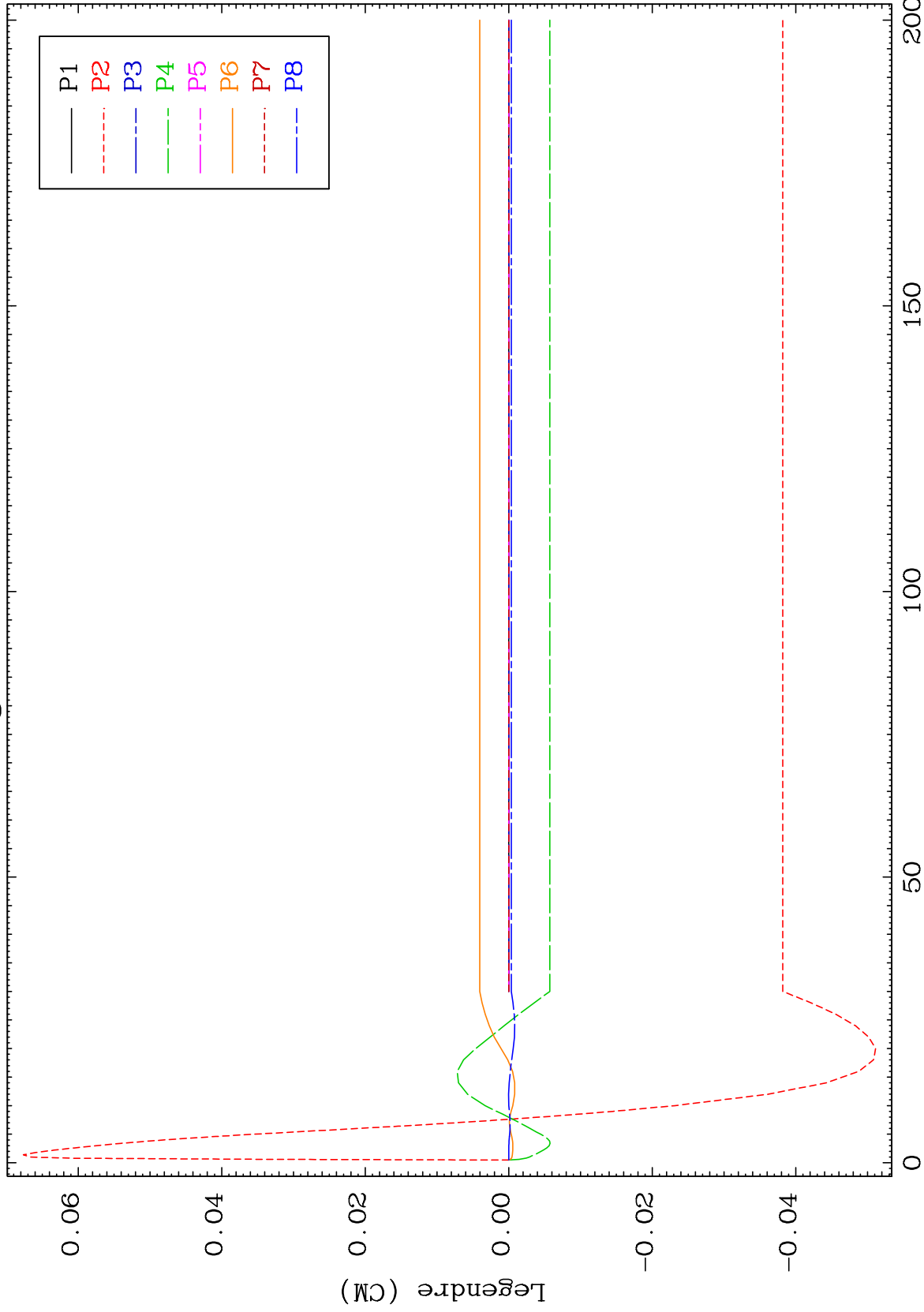
Incident Energy (MeV)

53-I -116

MAT 5292

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

53-I -116



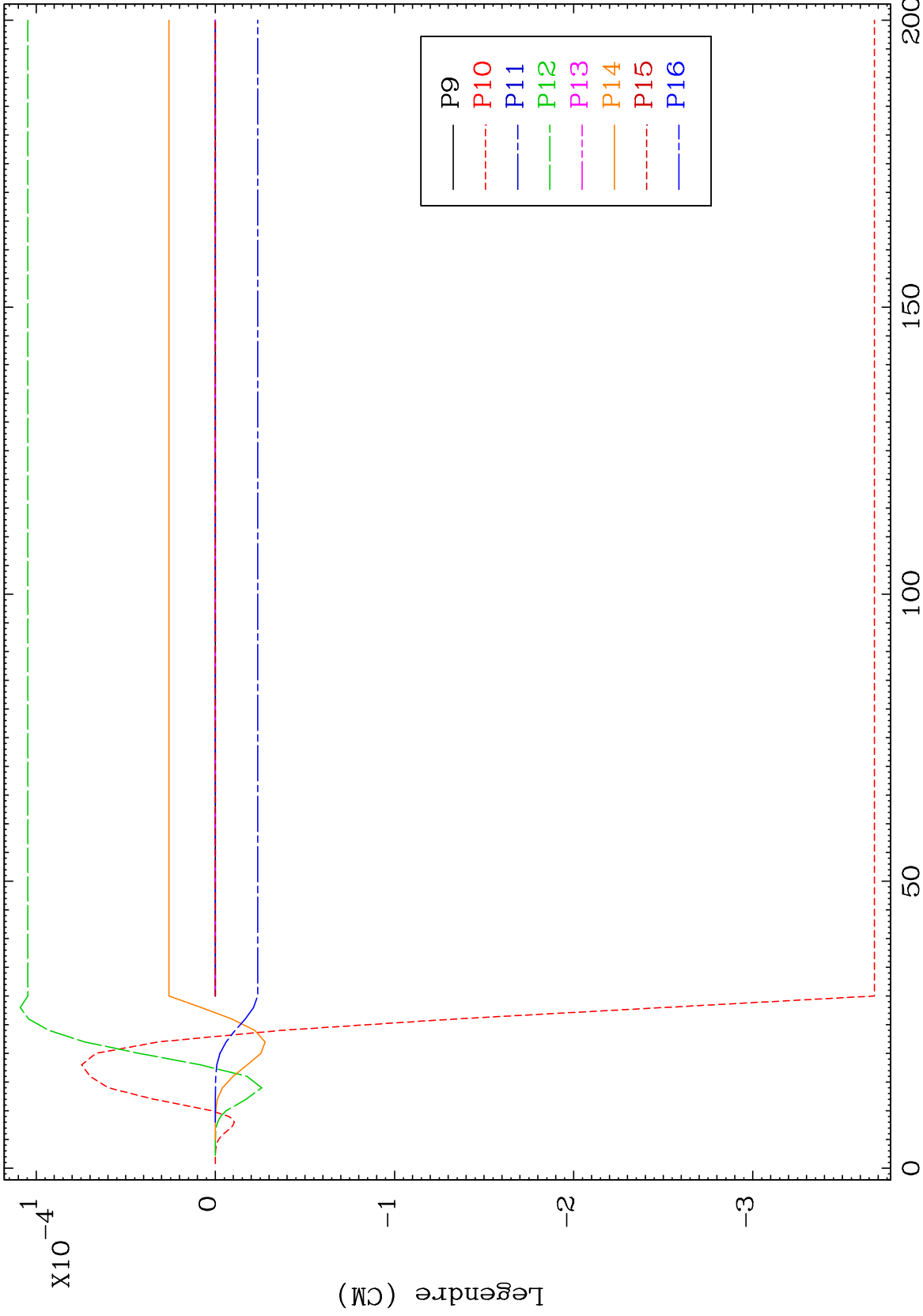
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53-I -116

MAT 5292

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

53-I -116

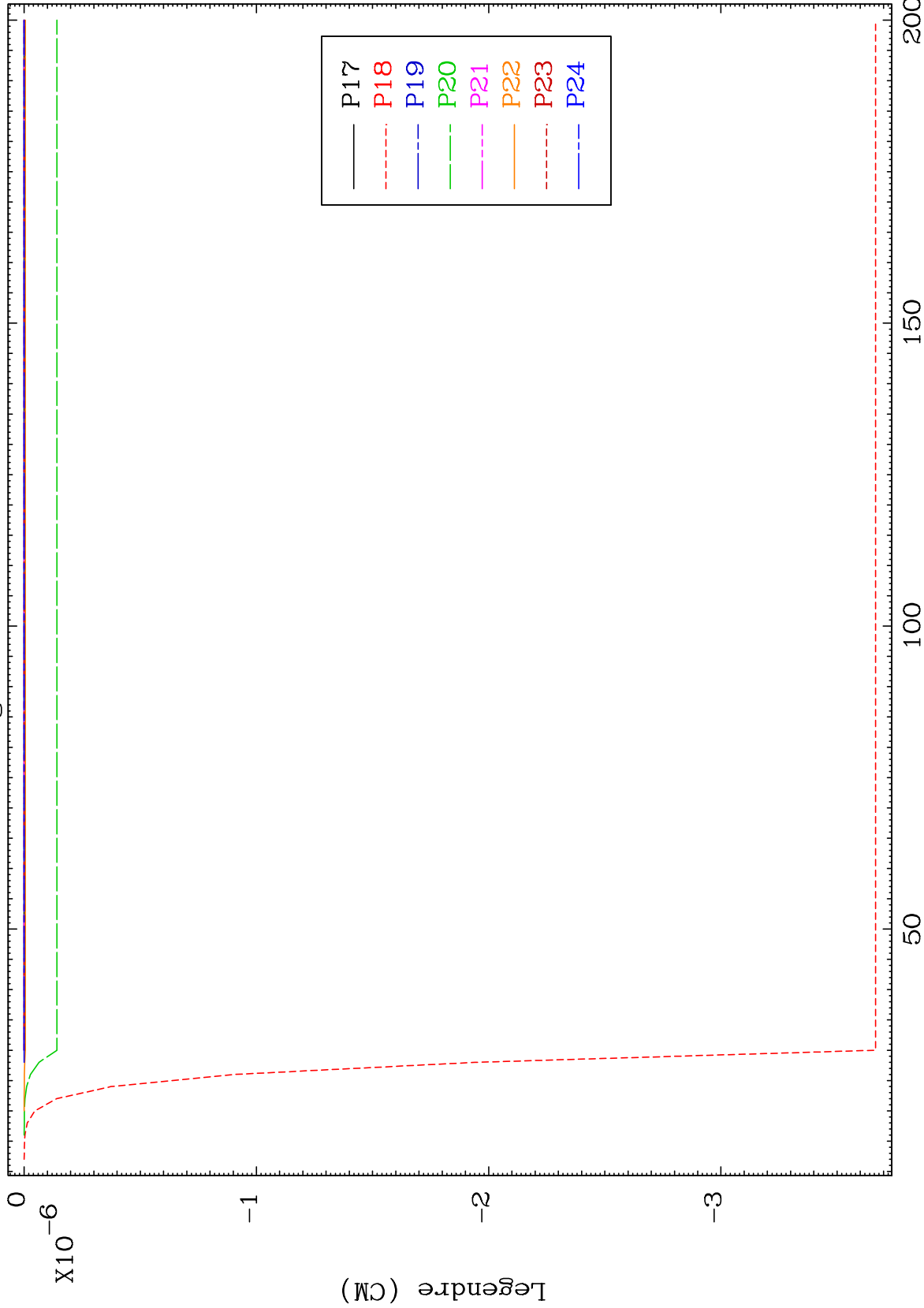


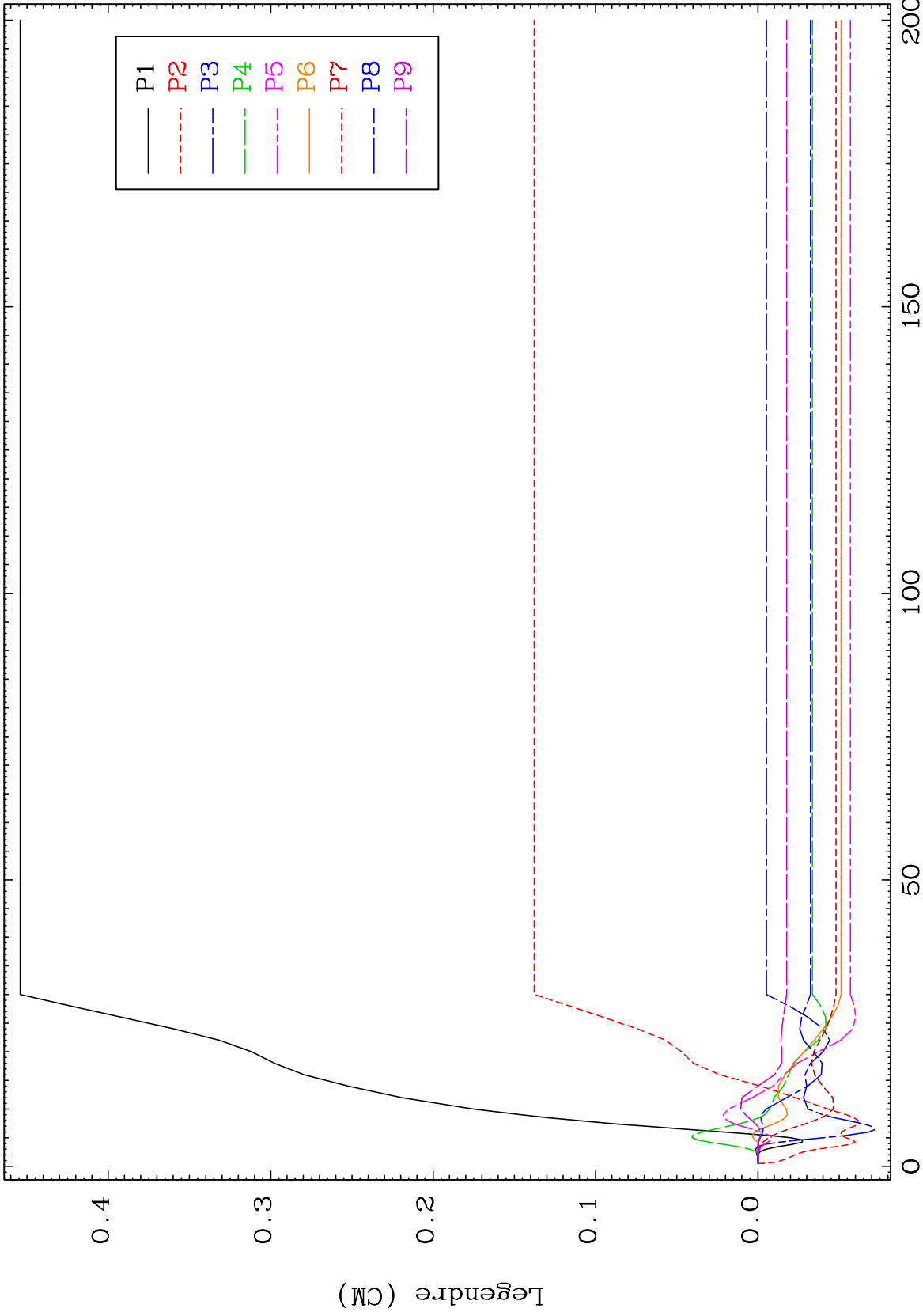
50

Incident Energy (MeV)

150

53-I -116

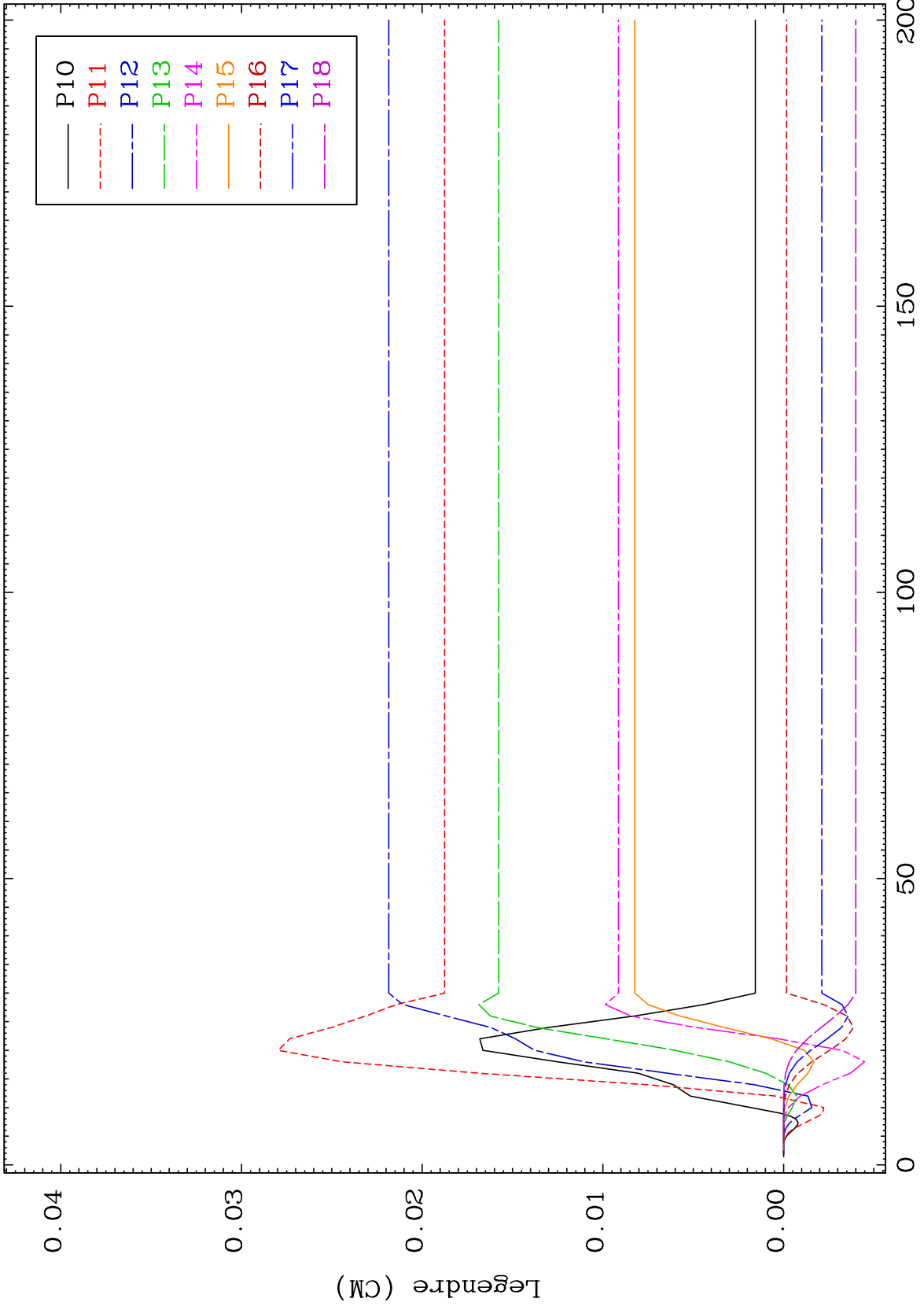




MAT 5292

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

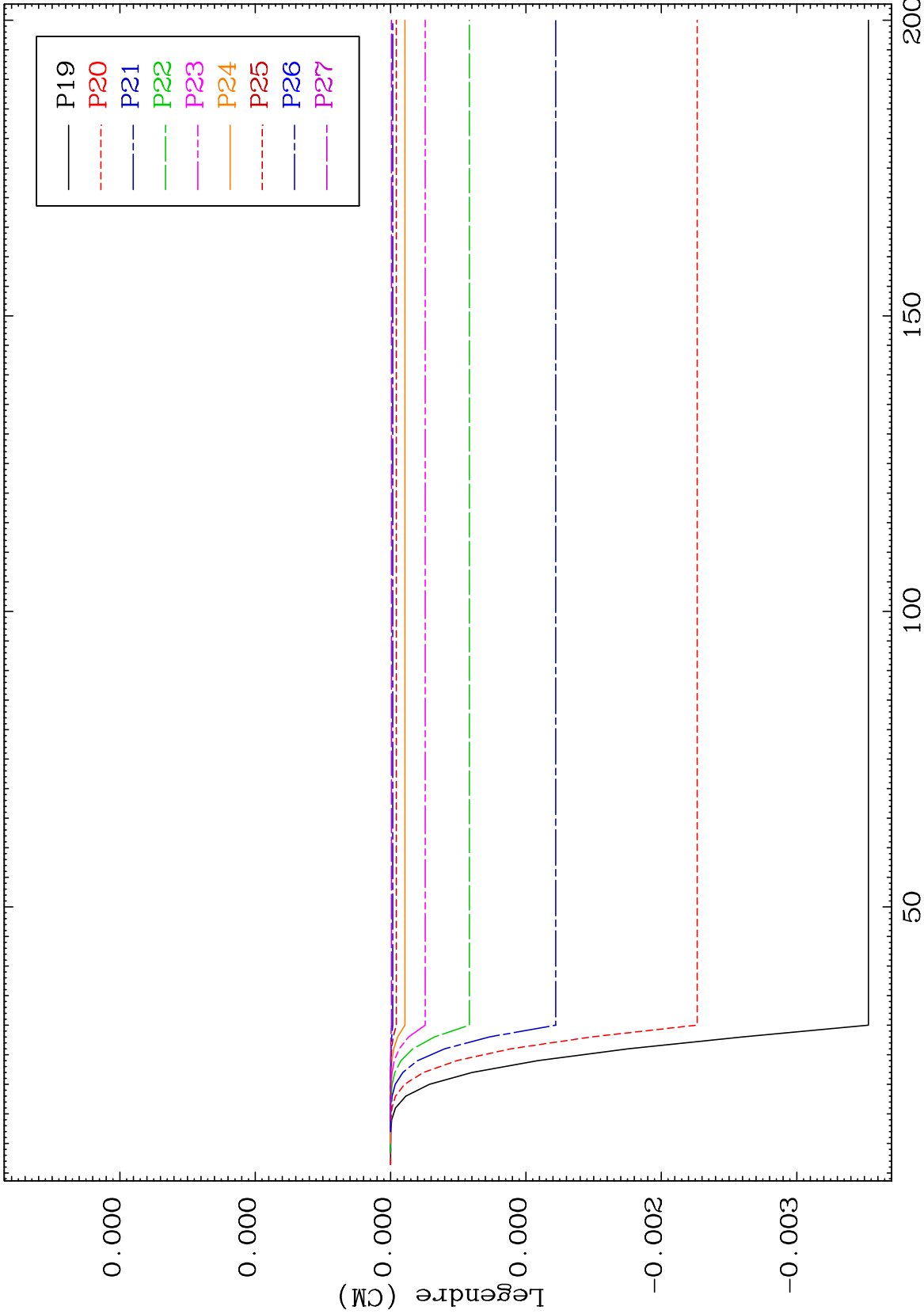
53-I -116



53

Incident Energy (MeV)

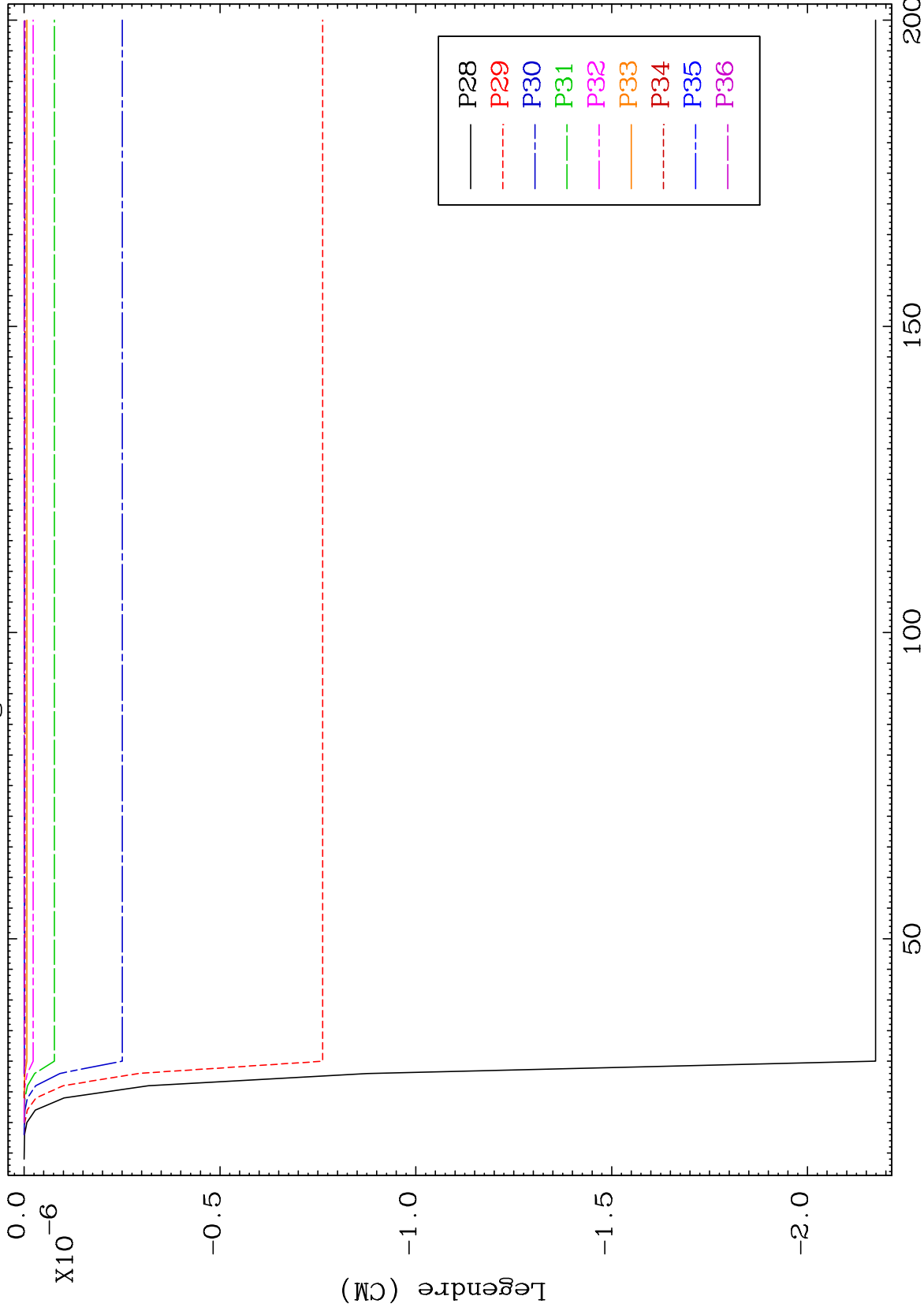
53-I -116



MAT 5292

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

53-I -116



55

Incident Energy (MeV)

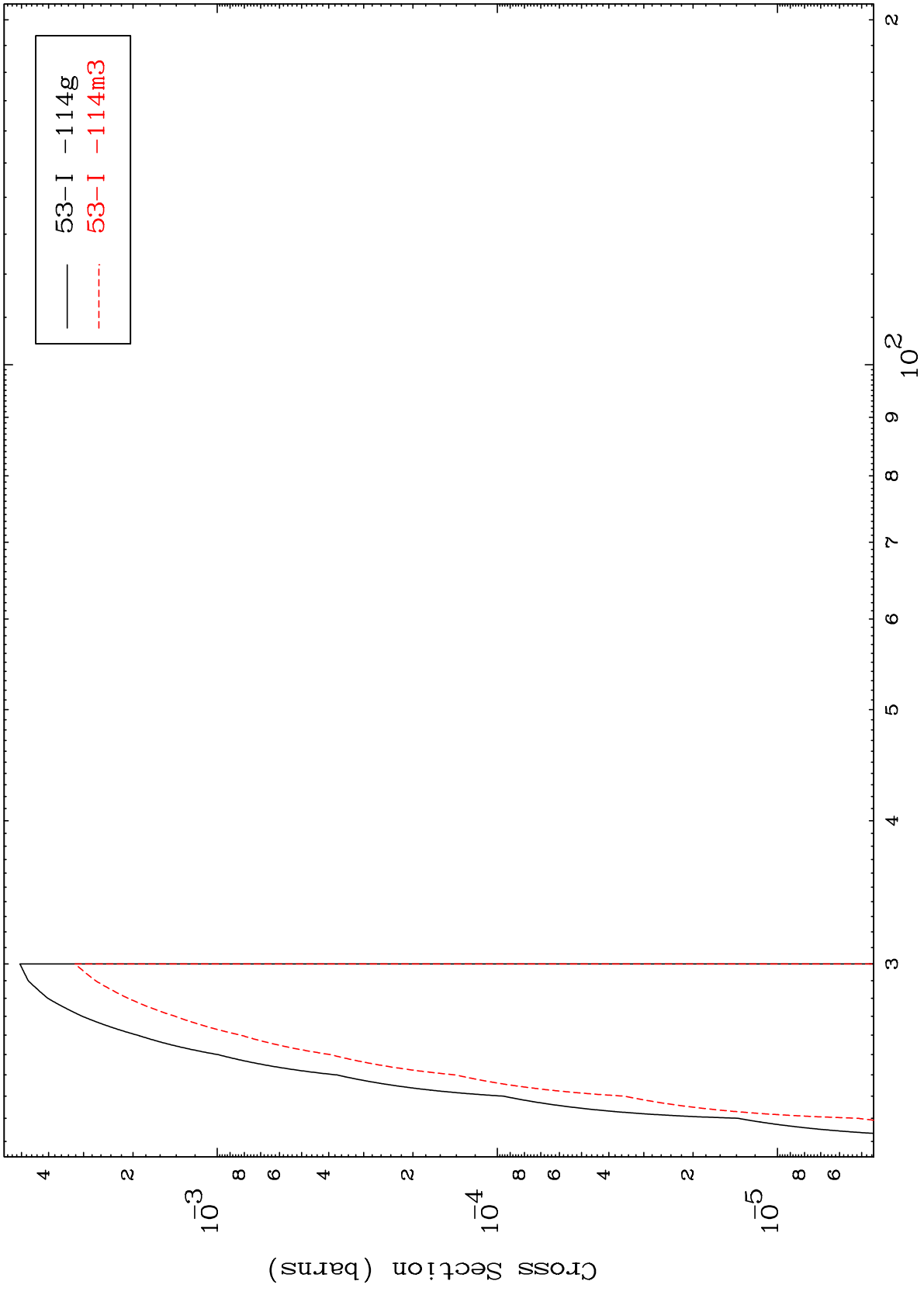
53-I -116

MAT 5292

(n,3n)

53-I -116

Radionuclide Production Cross Section



53-I -114g
53-I -114m3

56

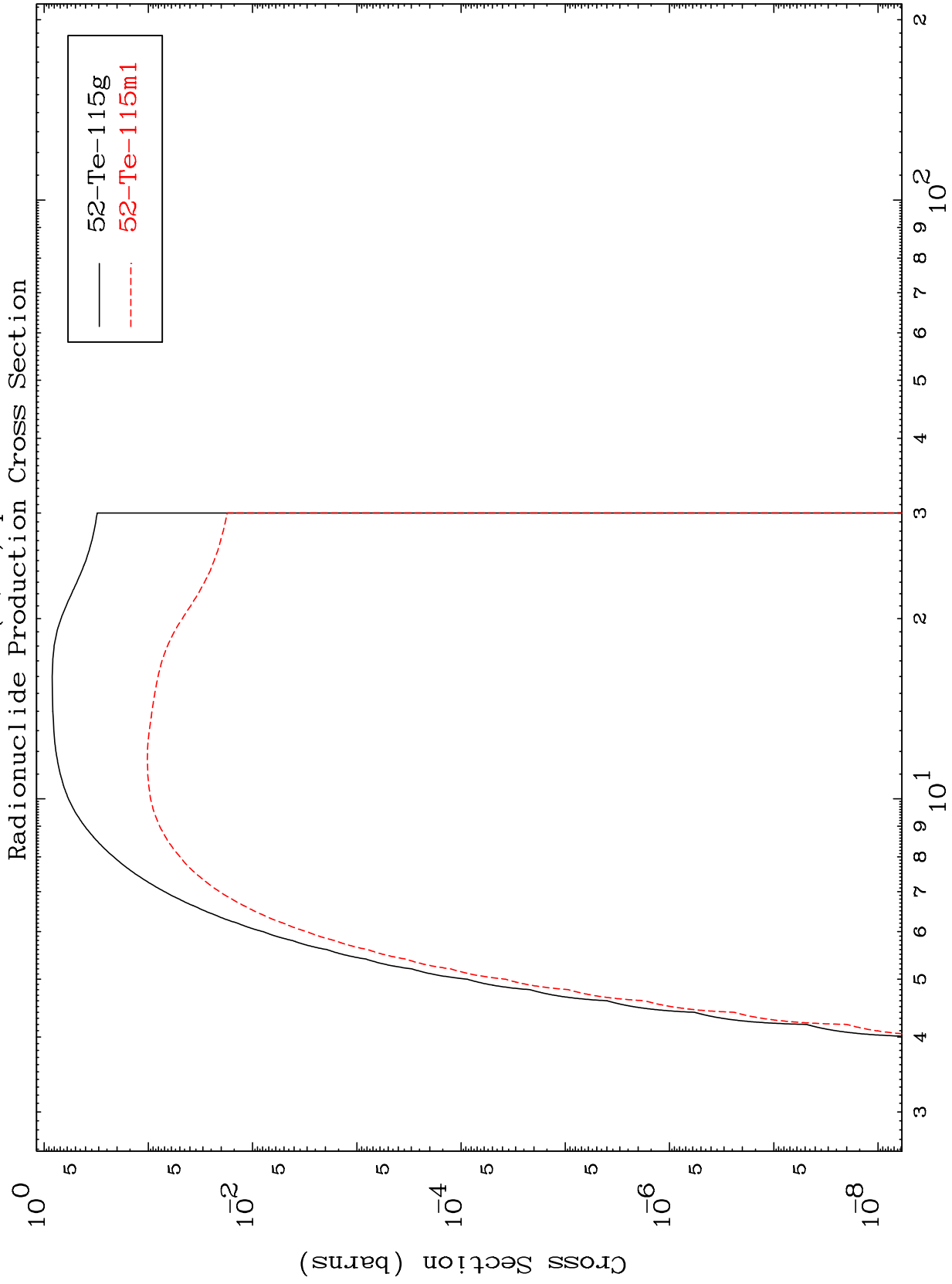
Incident Energy (MeV)

53-I -116

MAT 5292

(n, n') p

53-I -116



57

Incident Energy (MeV)

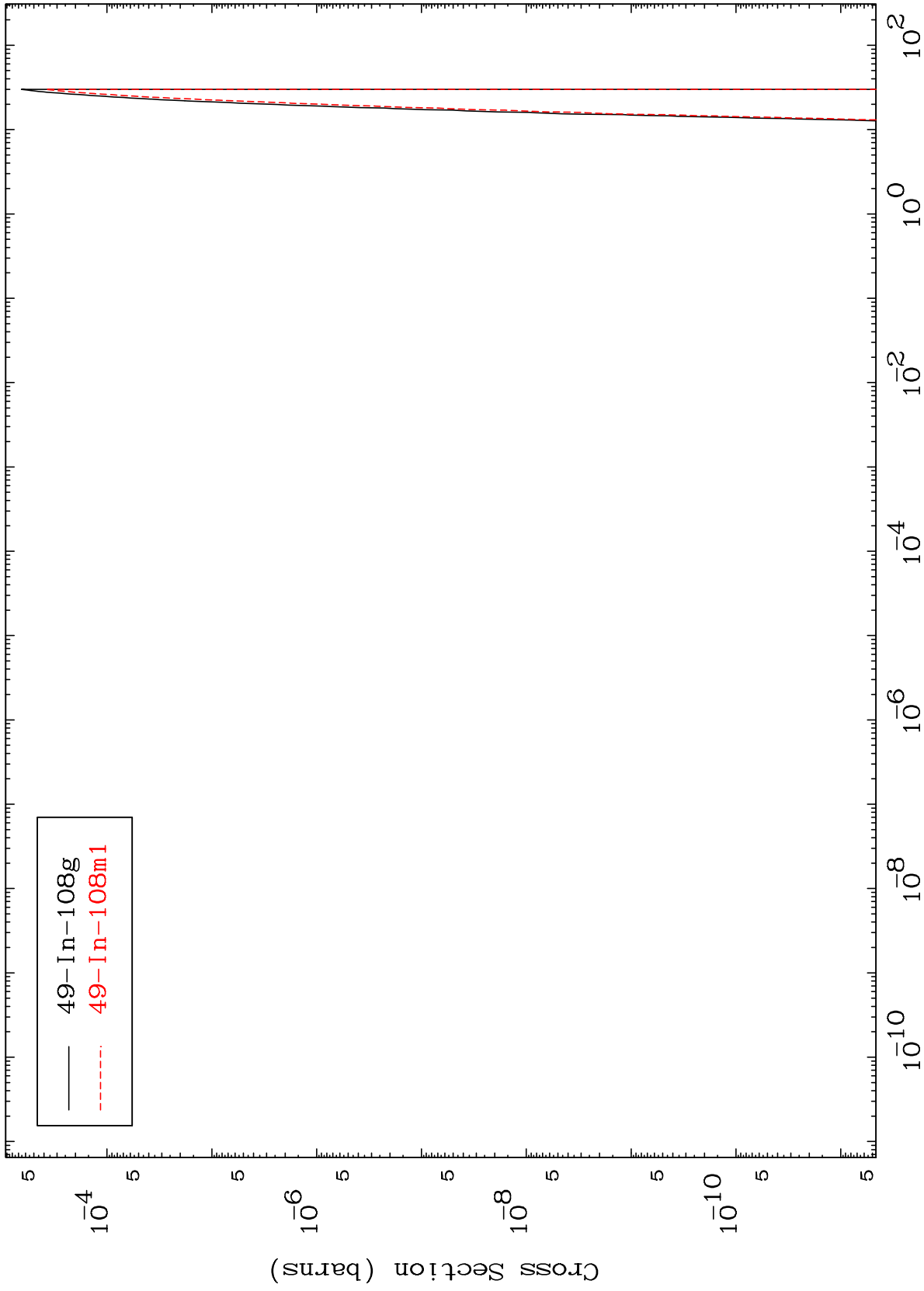
53-I -116

MAT 5292

(n,n') 2 α

53-I -116

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

58

Incident Energy (MeV)

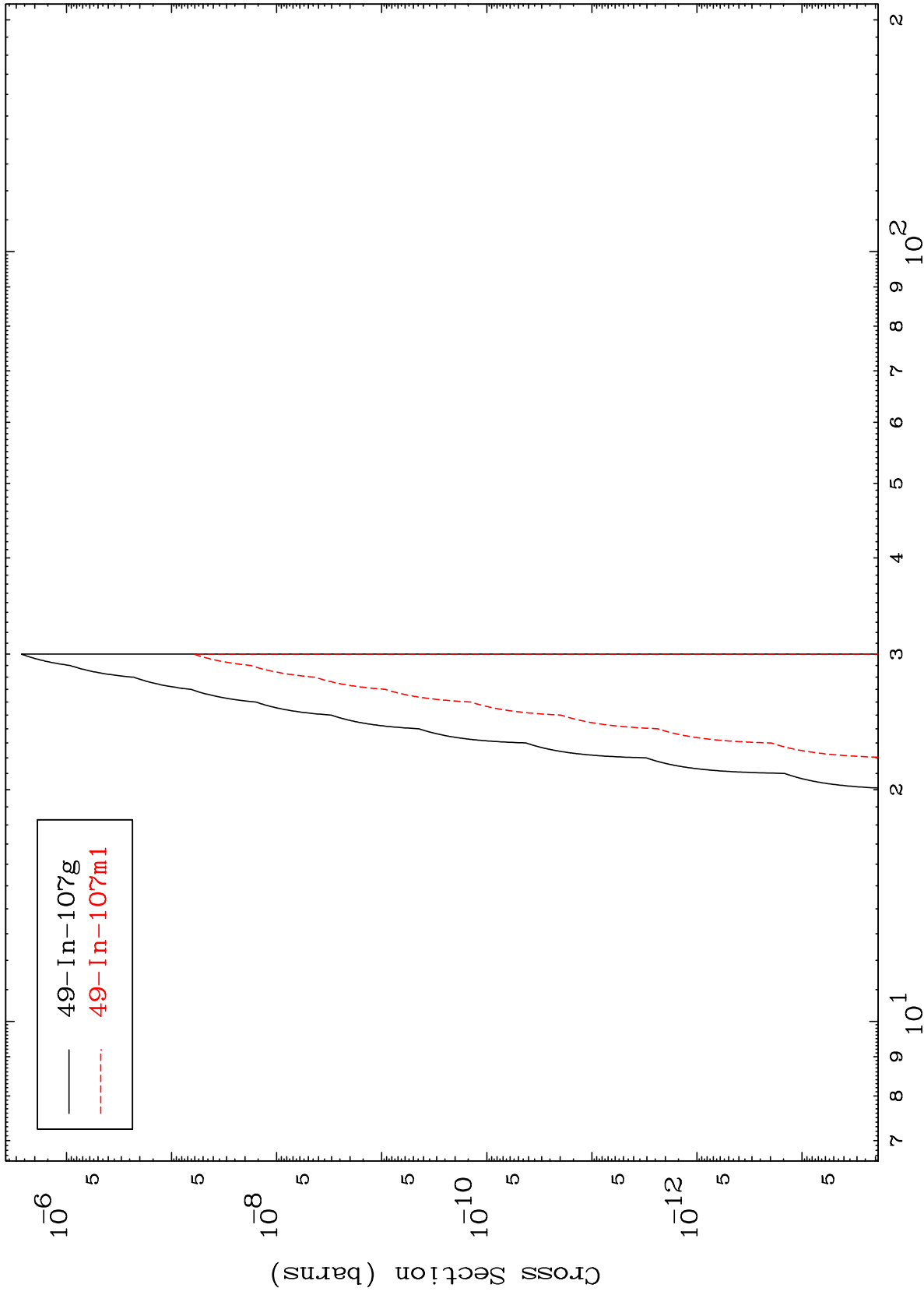
53-I -116

MAT 5292

(n,2n) 2α

53-I -116

Radionuclide Production Cross Section



59

Incident Energy (MeV)

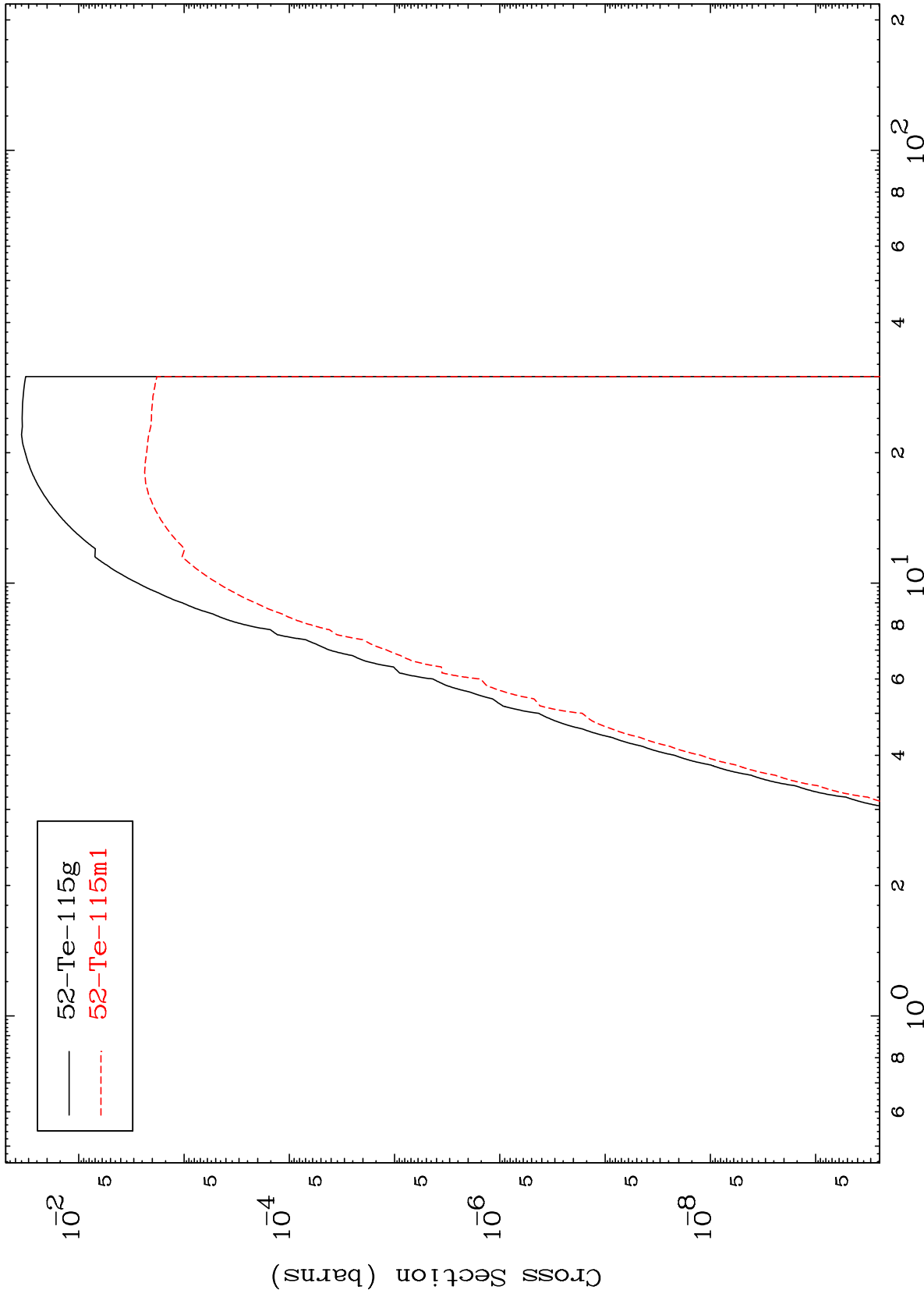
53-I -116

MAT 5292

(n,d)

53-I -116

Radionuclide Production Cross Section

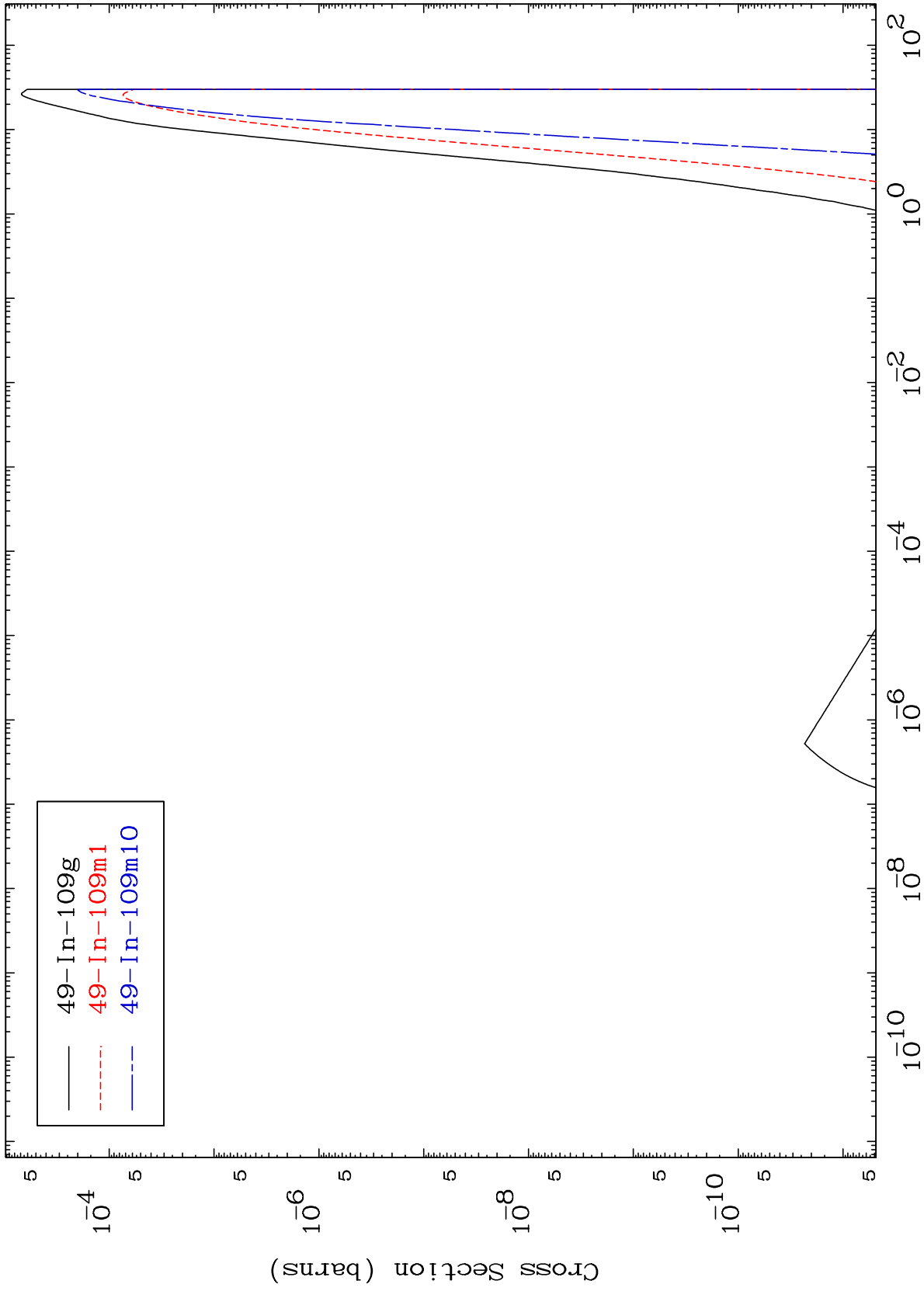


60

Incident Energy (MeV)

53-I -116

Radionuclide Production Cross Section

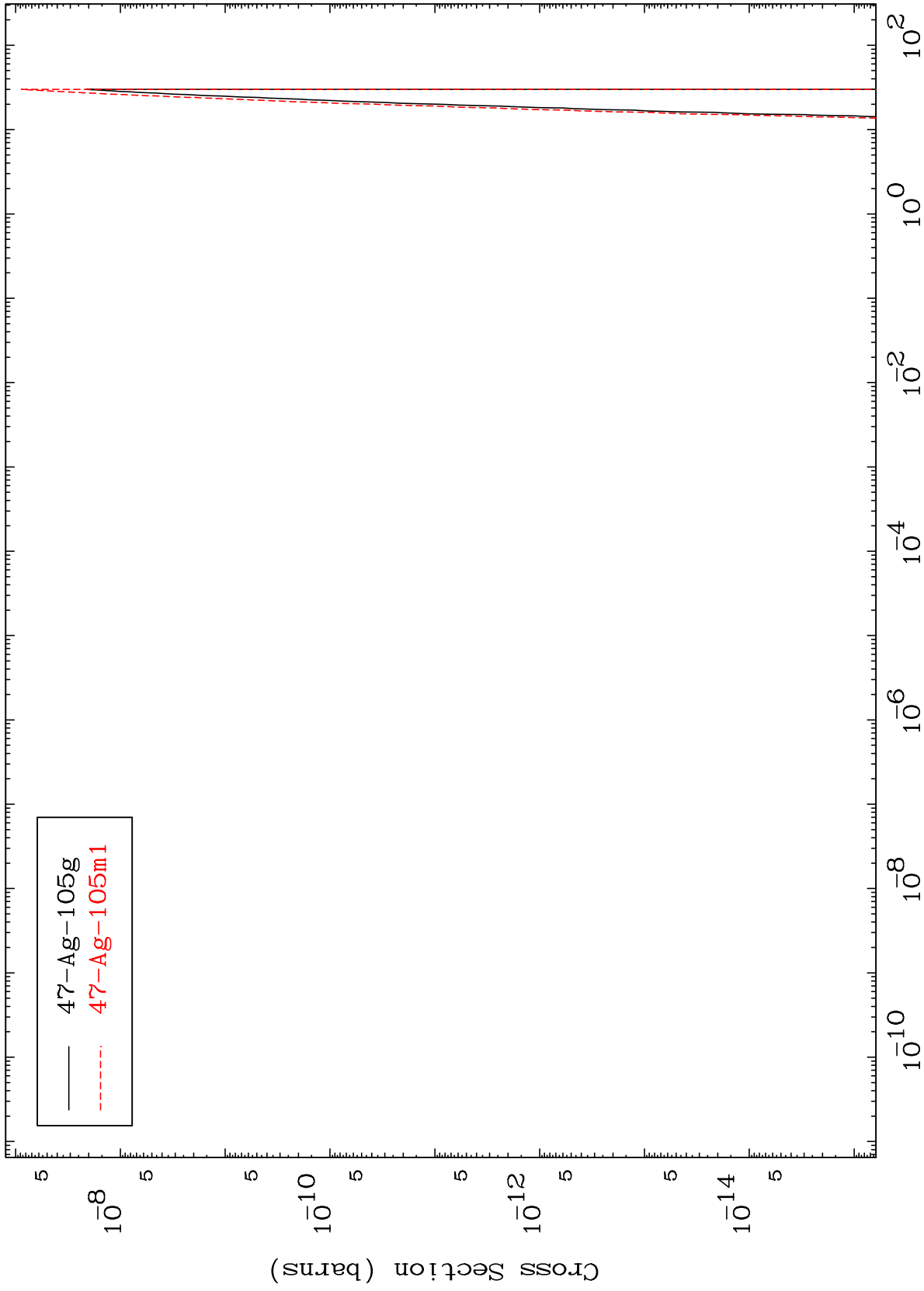


MAT 5292

(n,3α)

53-I -116

Radionuclide Production Cross Section



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Incident Energy (MeV)

53-I -116