

Program EVALPLOT  
(Version 2018-1)

by

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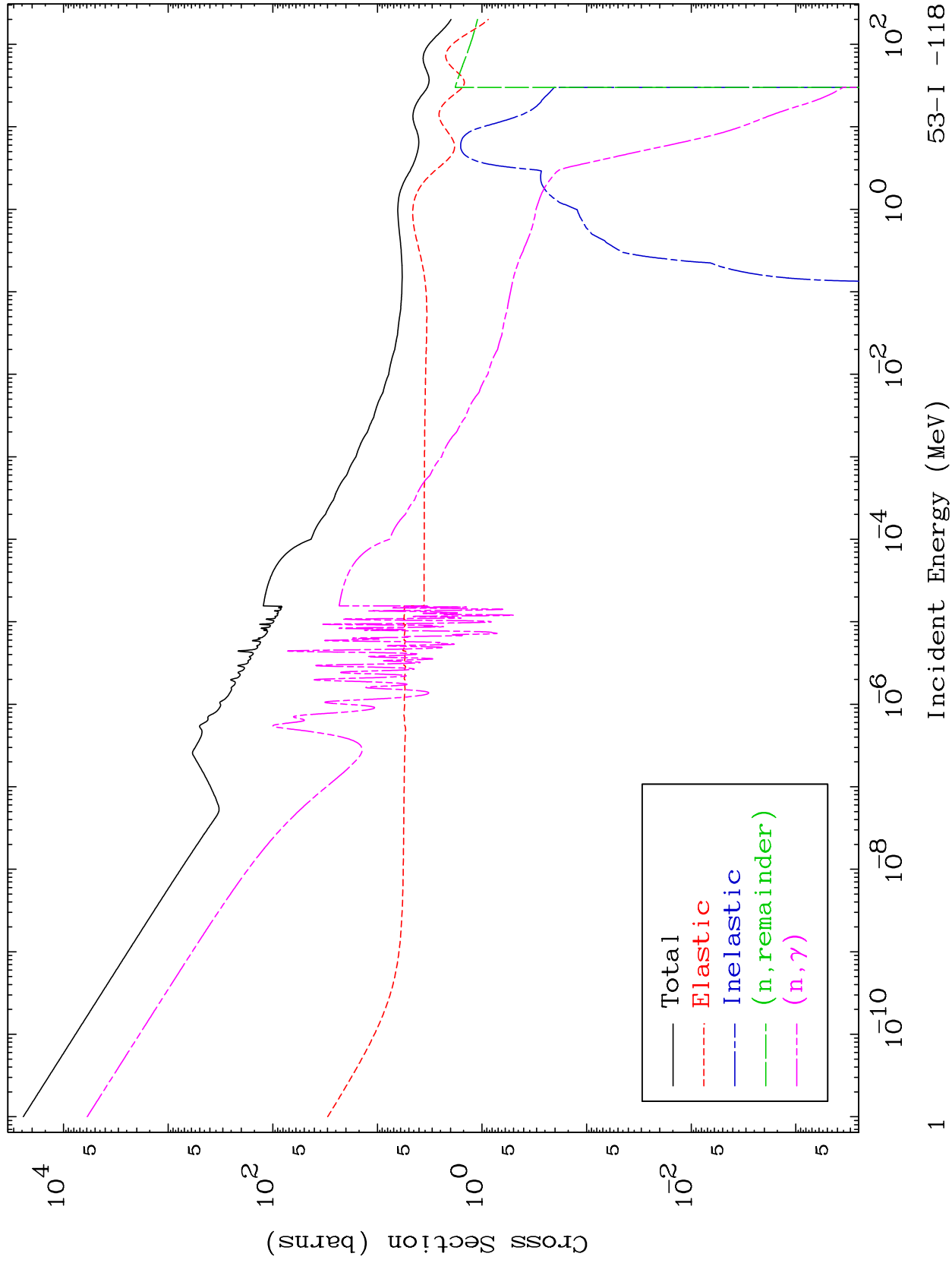
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5298

Major  
293 Kelvin Cross Sections

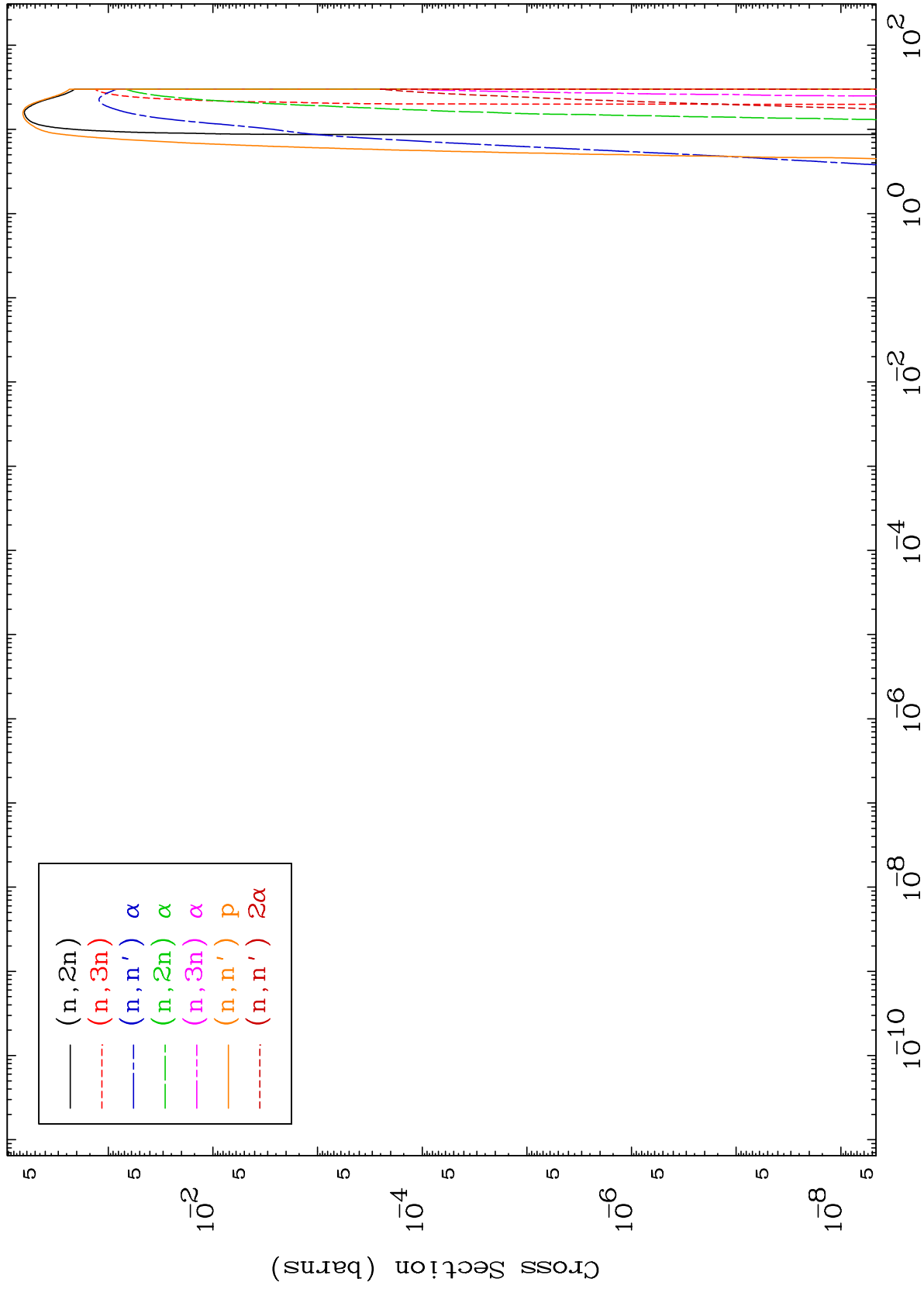
53-I -118



MAT 5298

Neutron Production  
293 Kelvin Cross Sections

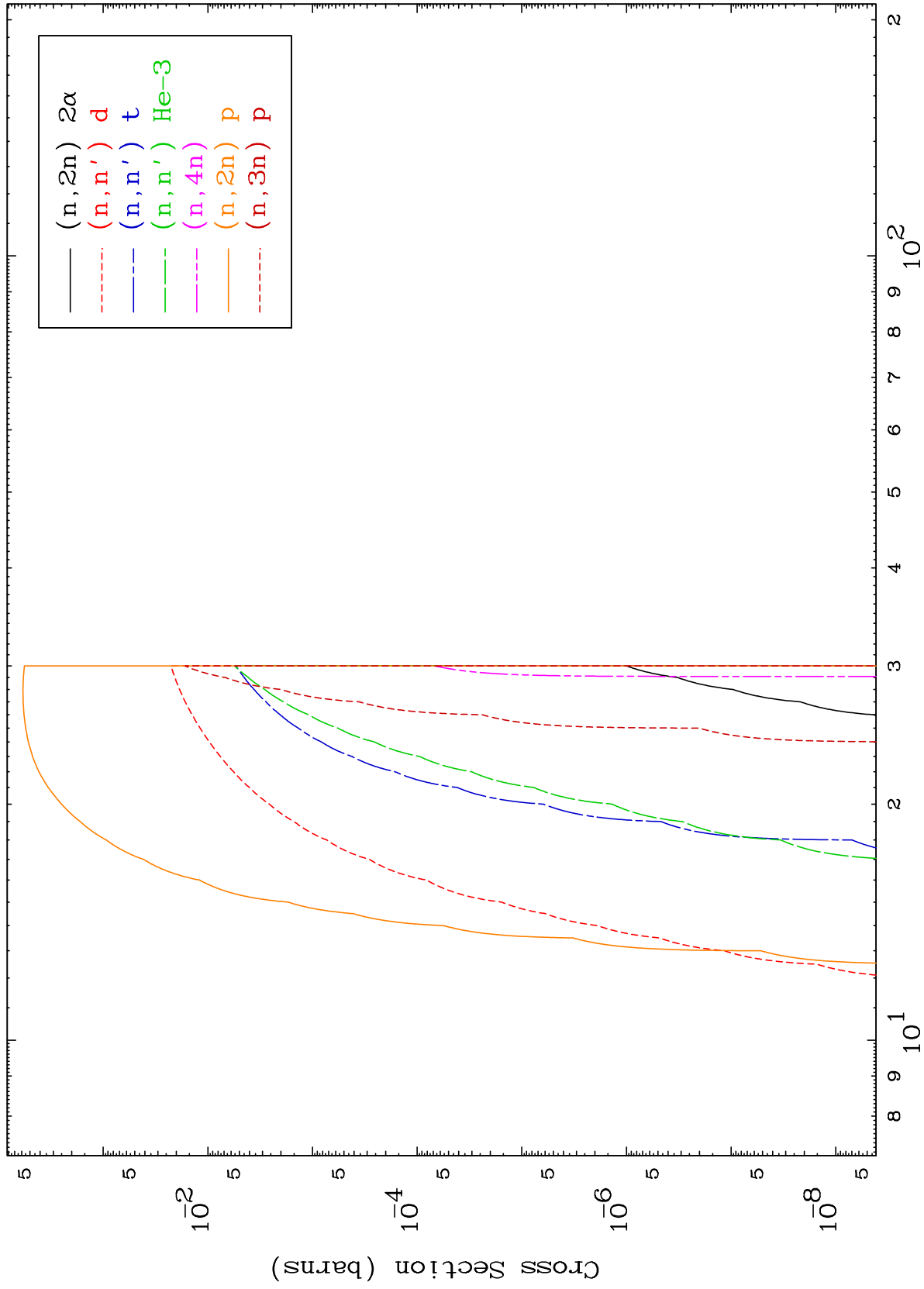
53-I -118

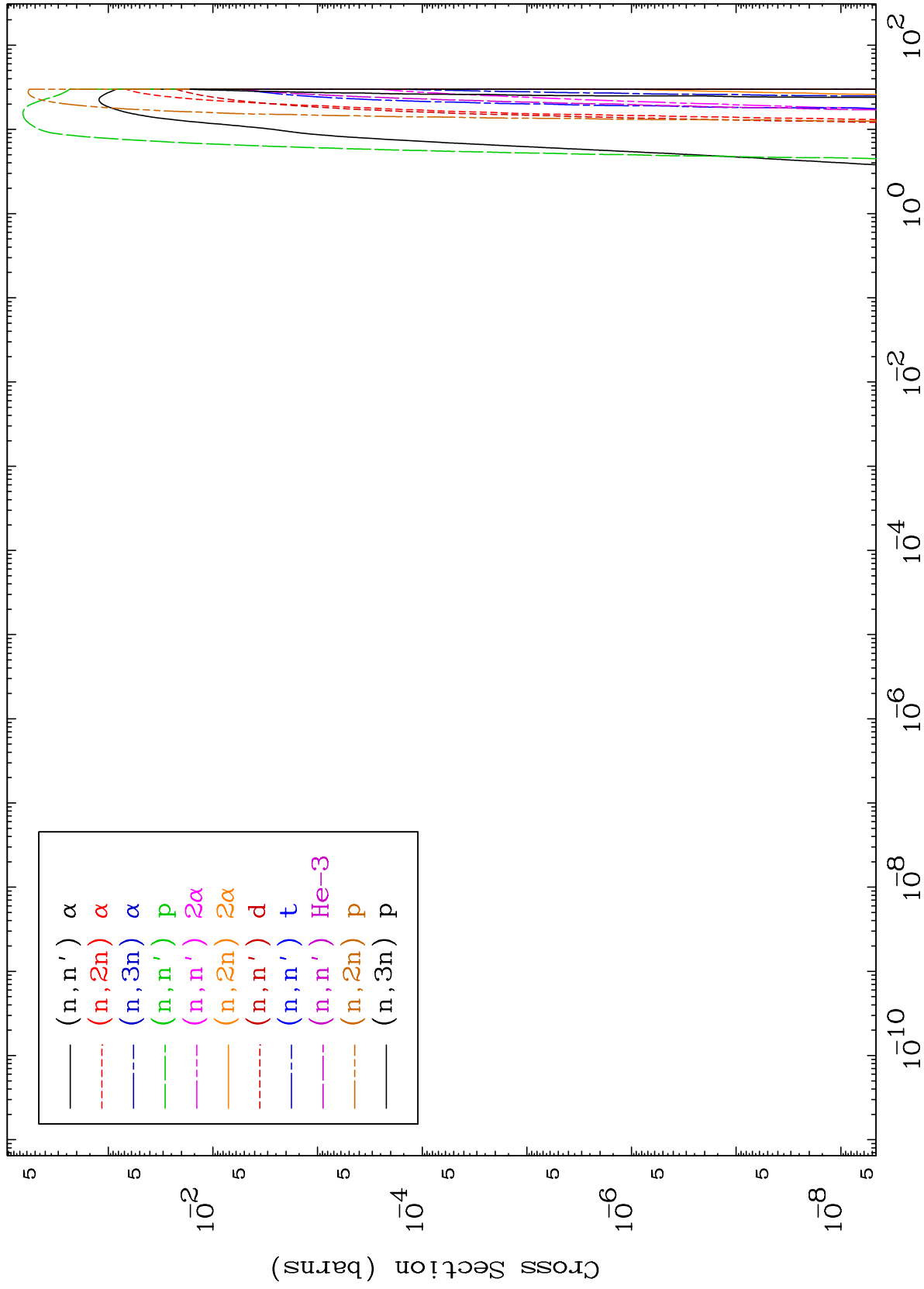


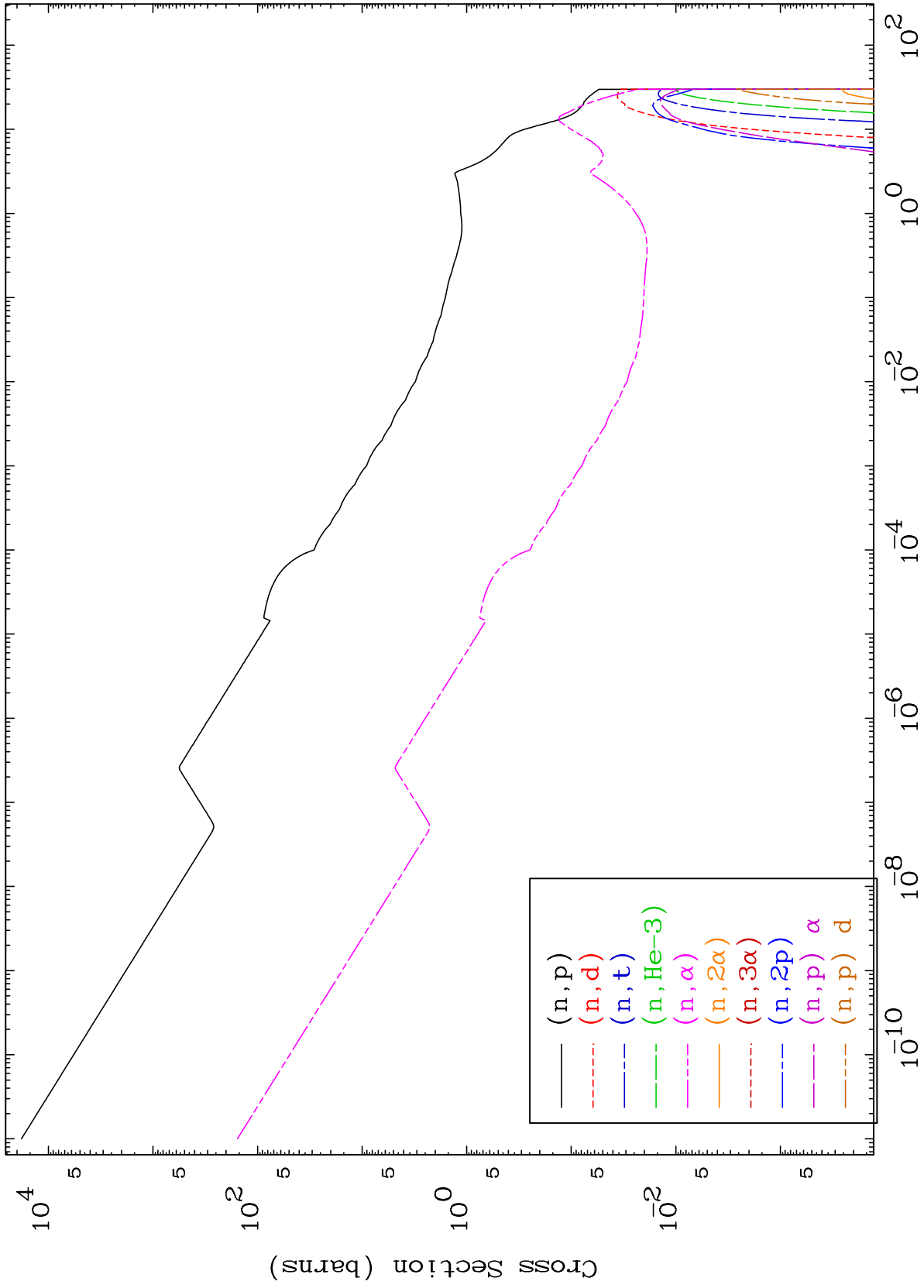
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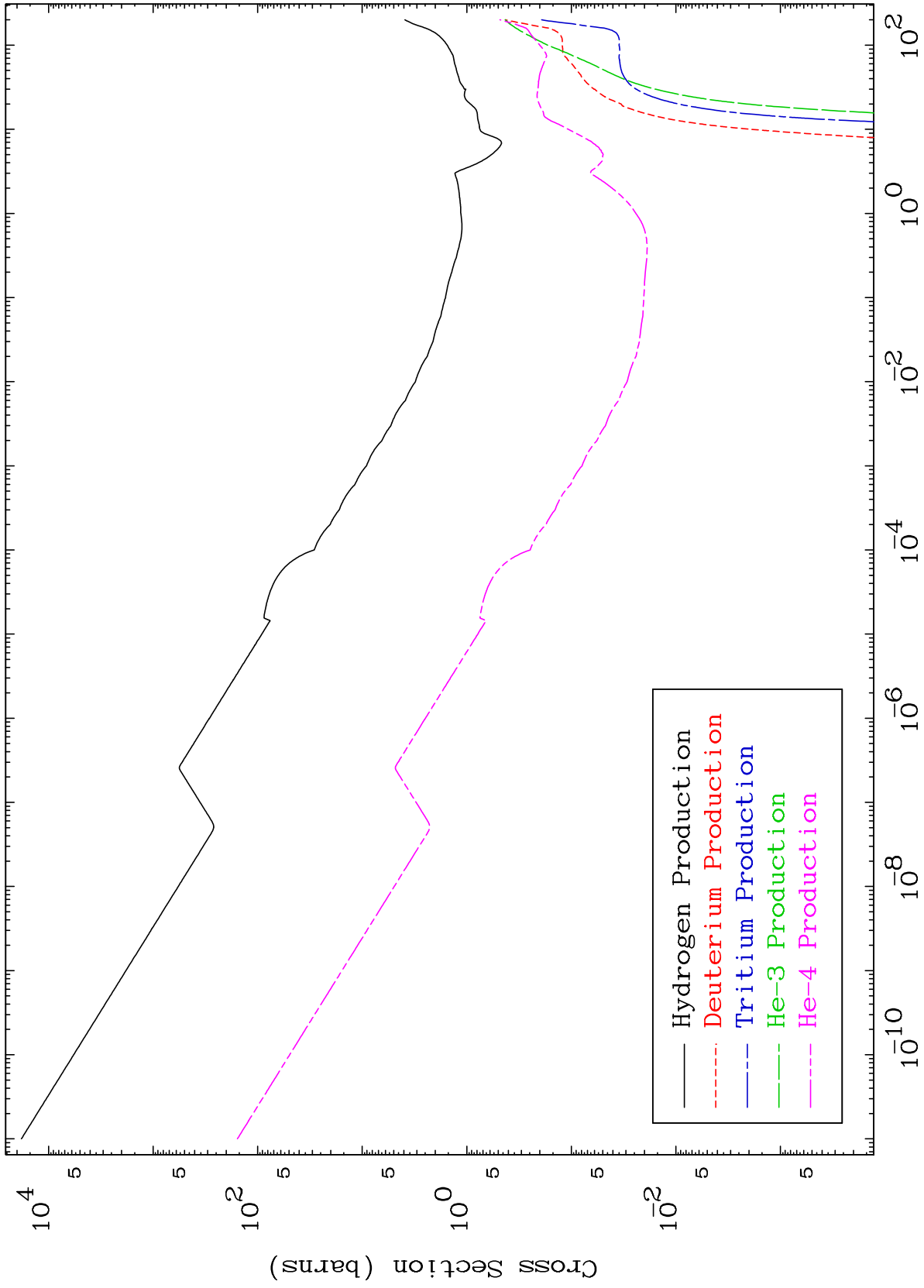
Incident Energy (MeV)

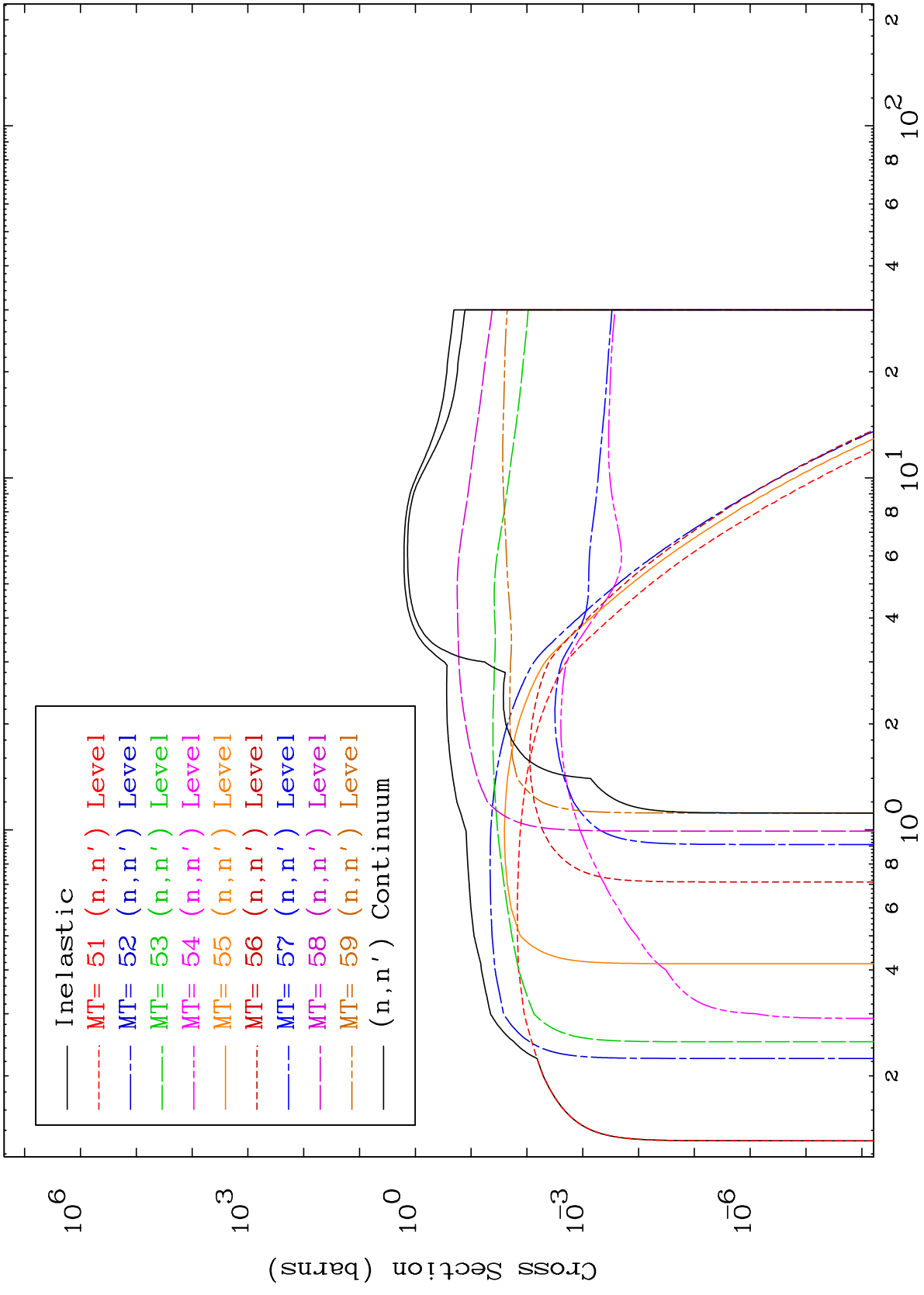
53-I -118









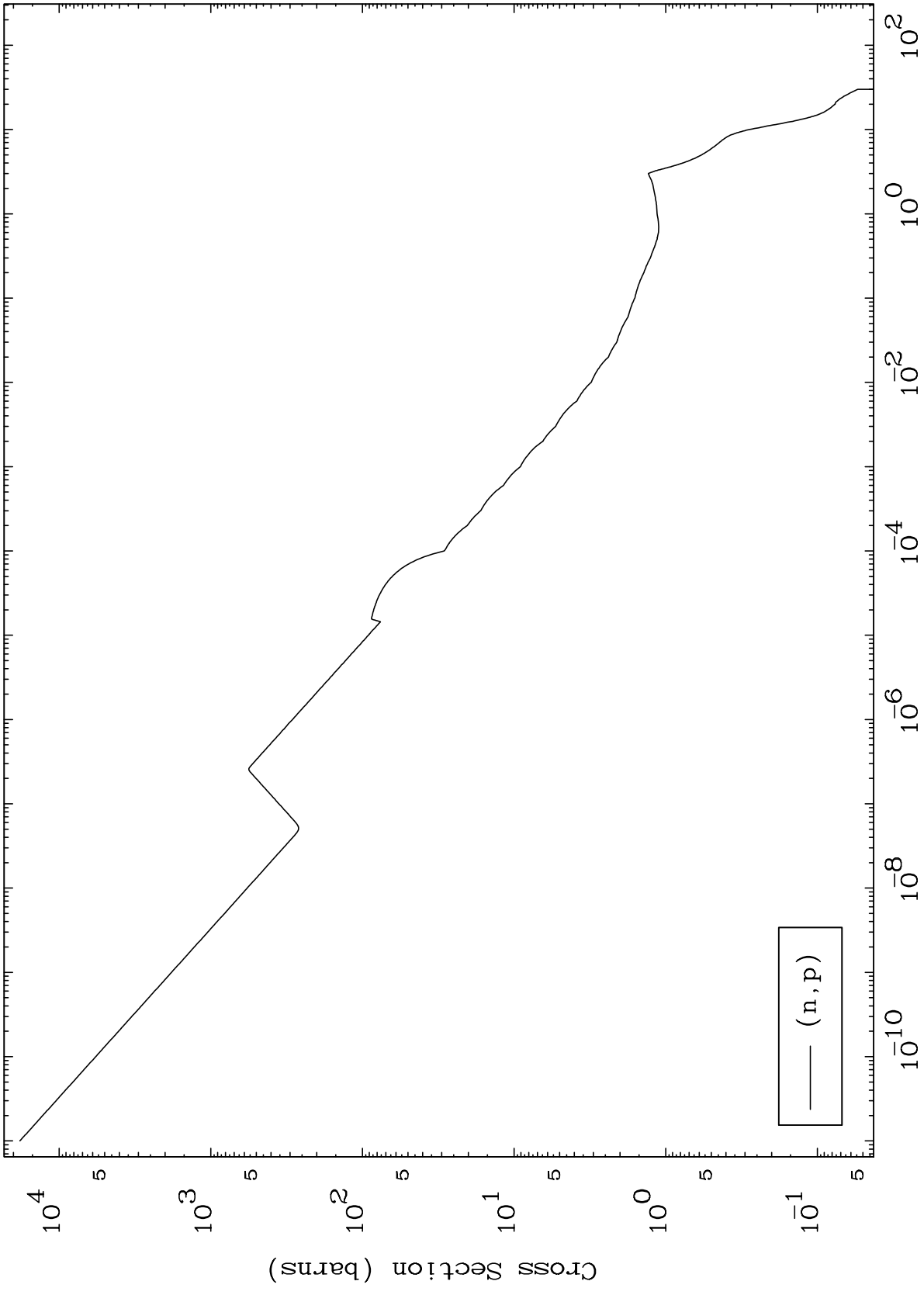




MAT 5298

(n,p) Levels  
293 Kelvin Cross Sections

53-I -118

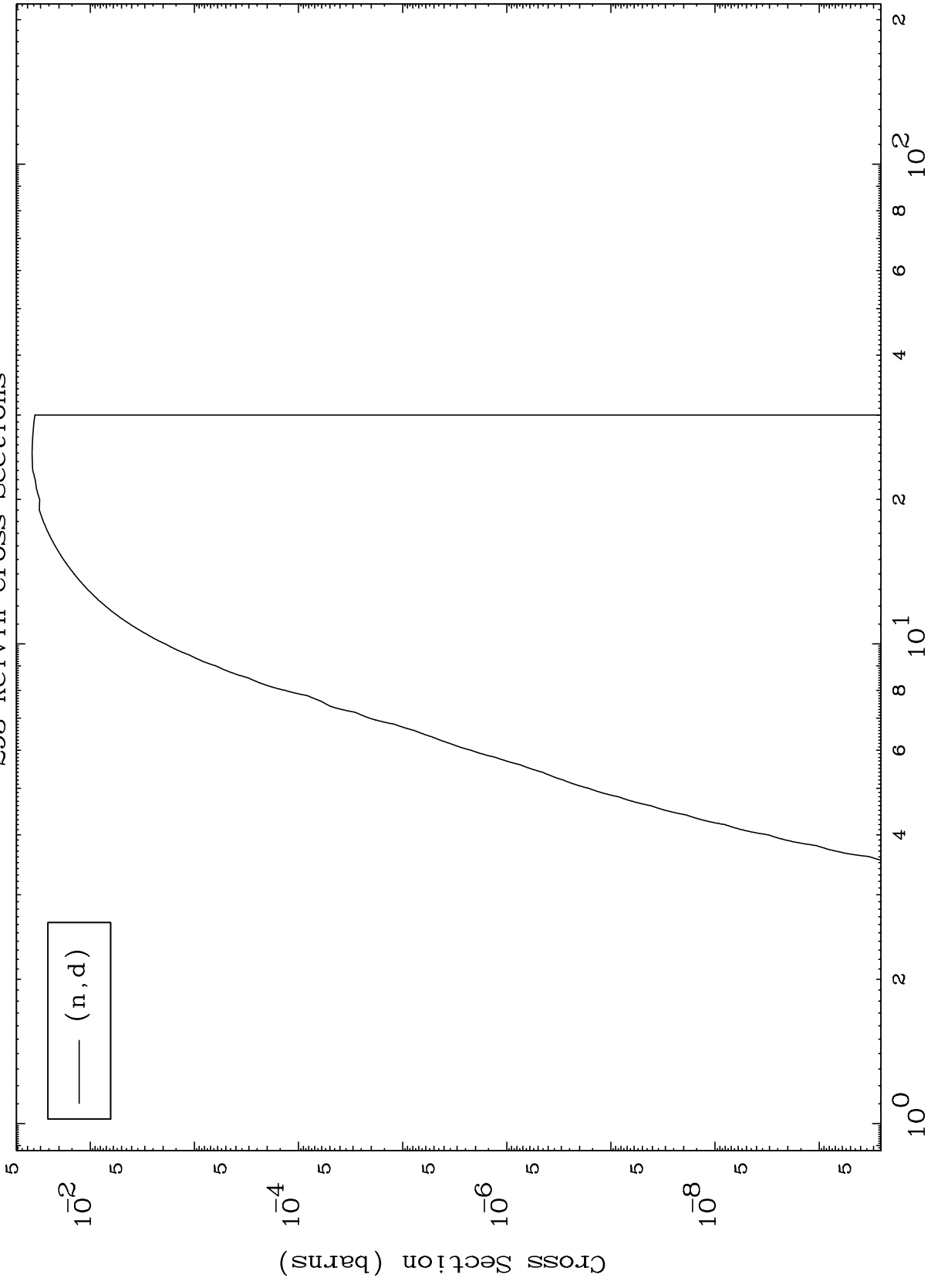


53-I -118

MAT 5298

(n,d) Levels  
293 Kelvin Cross Sections

53-I -118



(n,d)

Incident Energy (MeV)

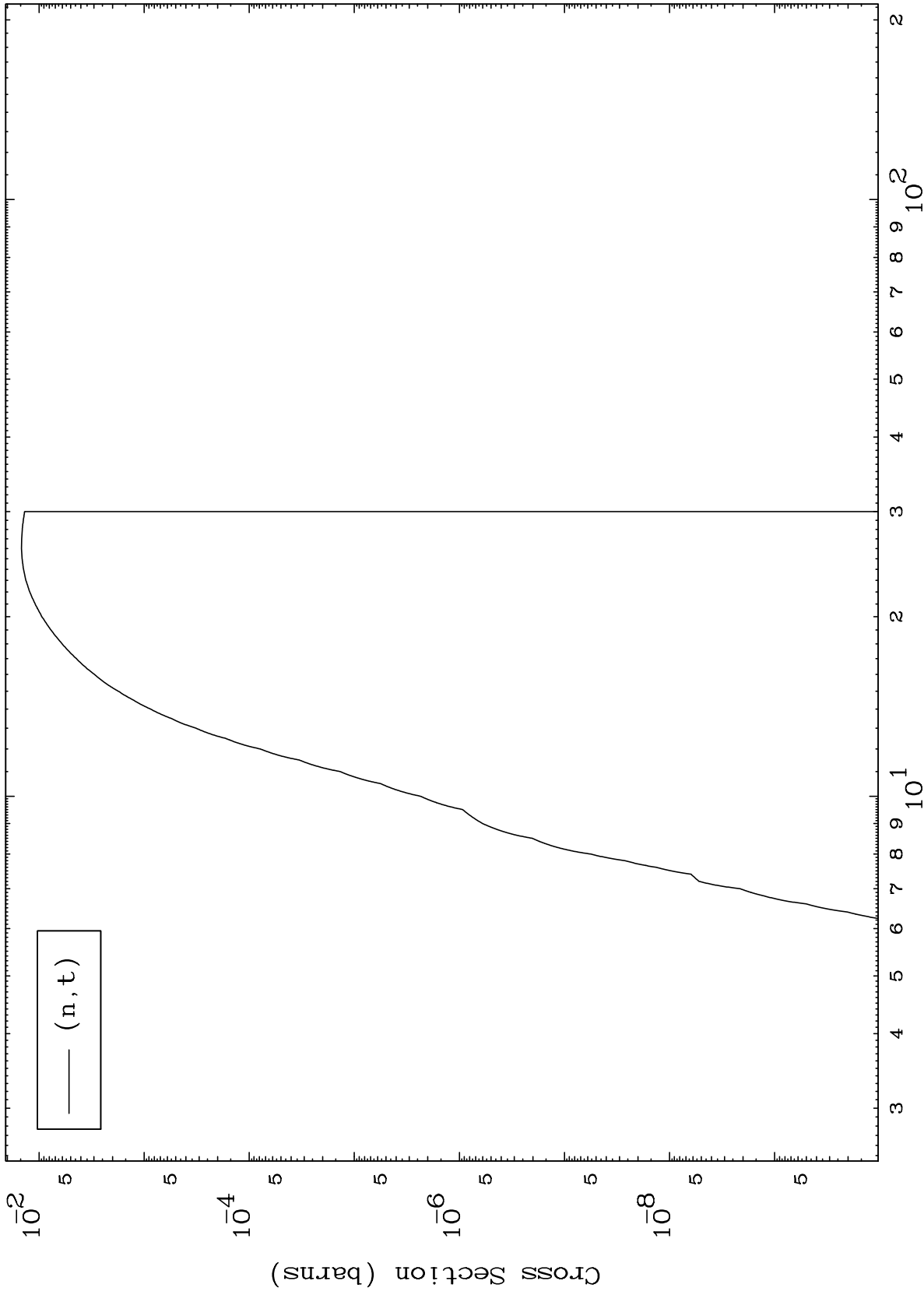
53-I -118

9

MAT 5298

(n,t) Levels  
293 Kelvin Cross Sections

53-I -118



10

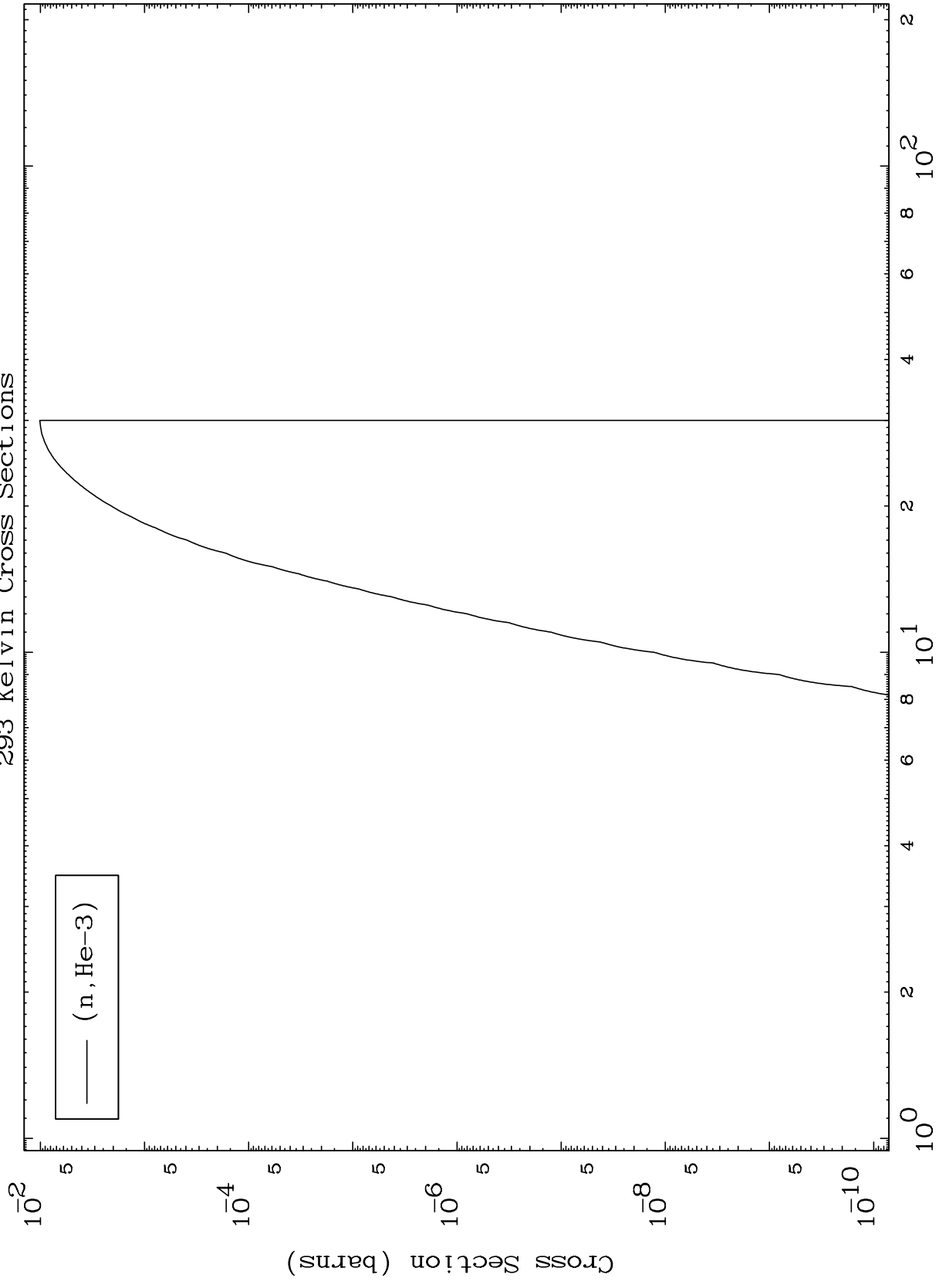
Incident Energy (MeV)

53-I -118

MAT 5298

(n,He3) Levels  
293 Kelvin Cross Sections

53-I -118



11

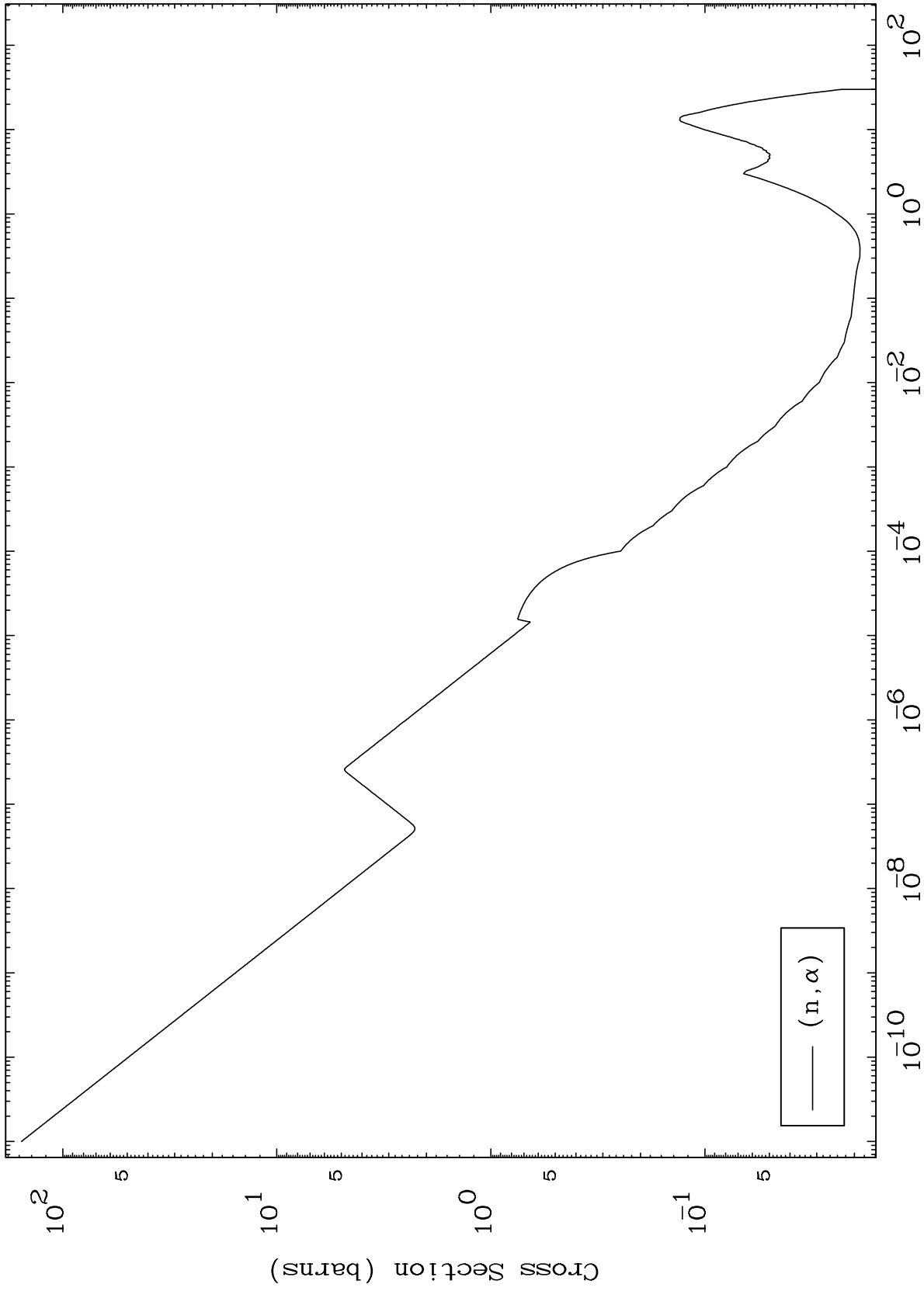
Incident Energy (MeV)

53-I -118

MAT 5298

(n,α) Levels  
293 Kelvin Cross Sections

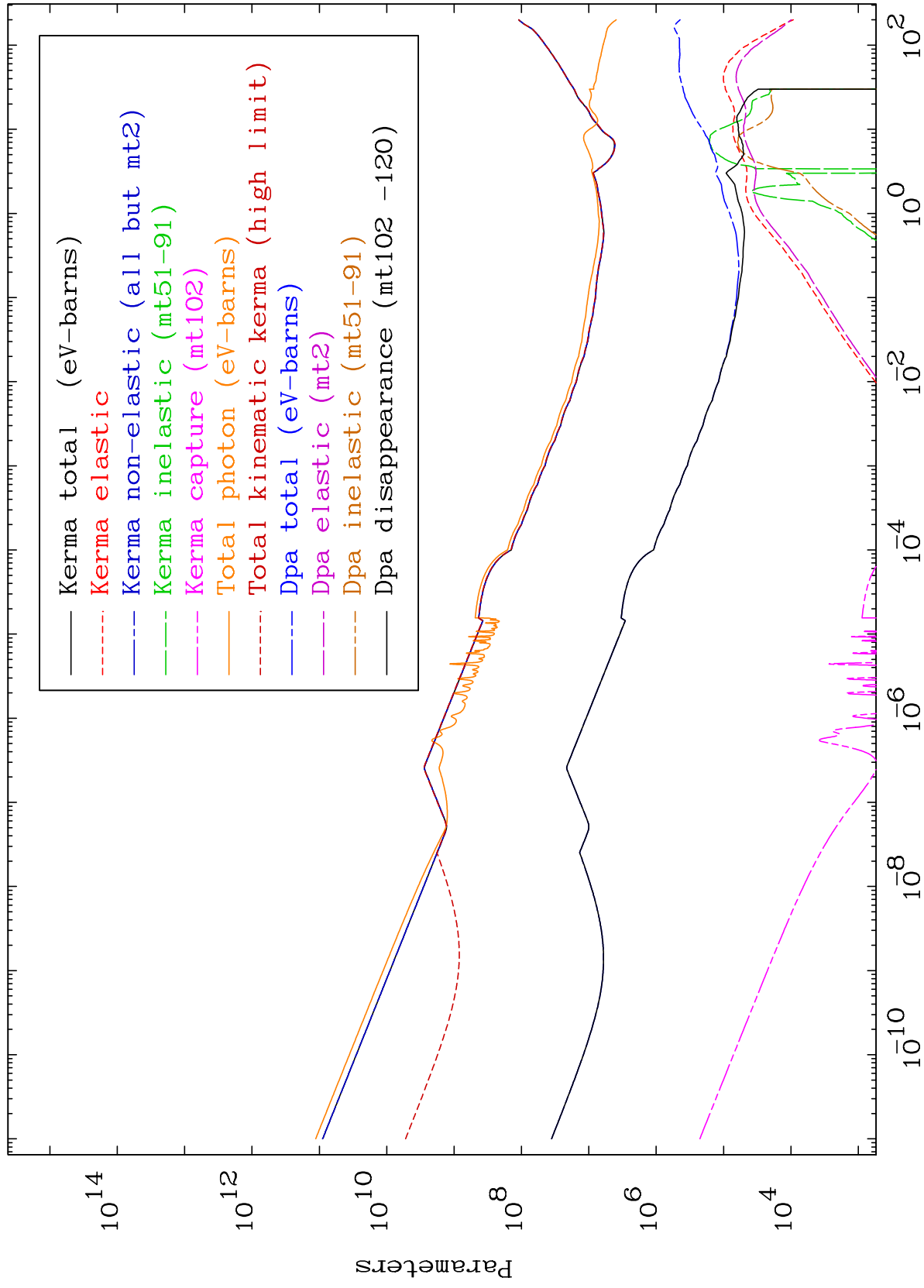
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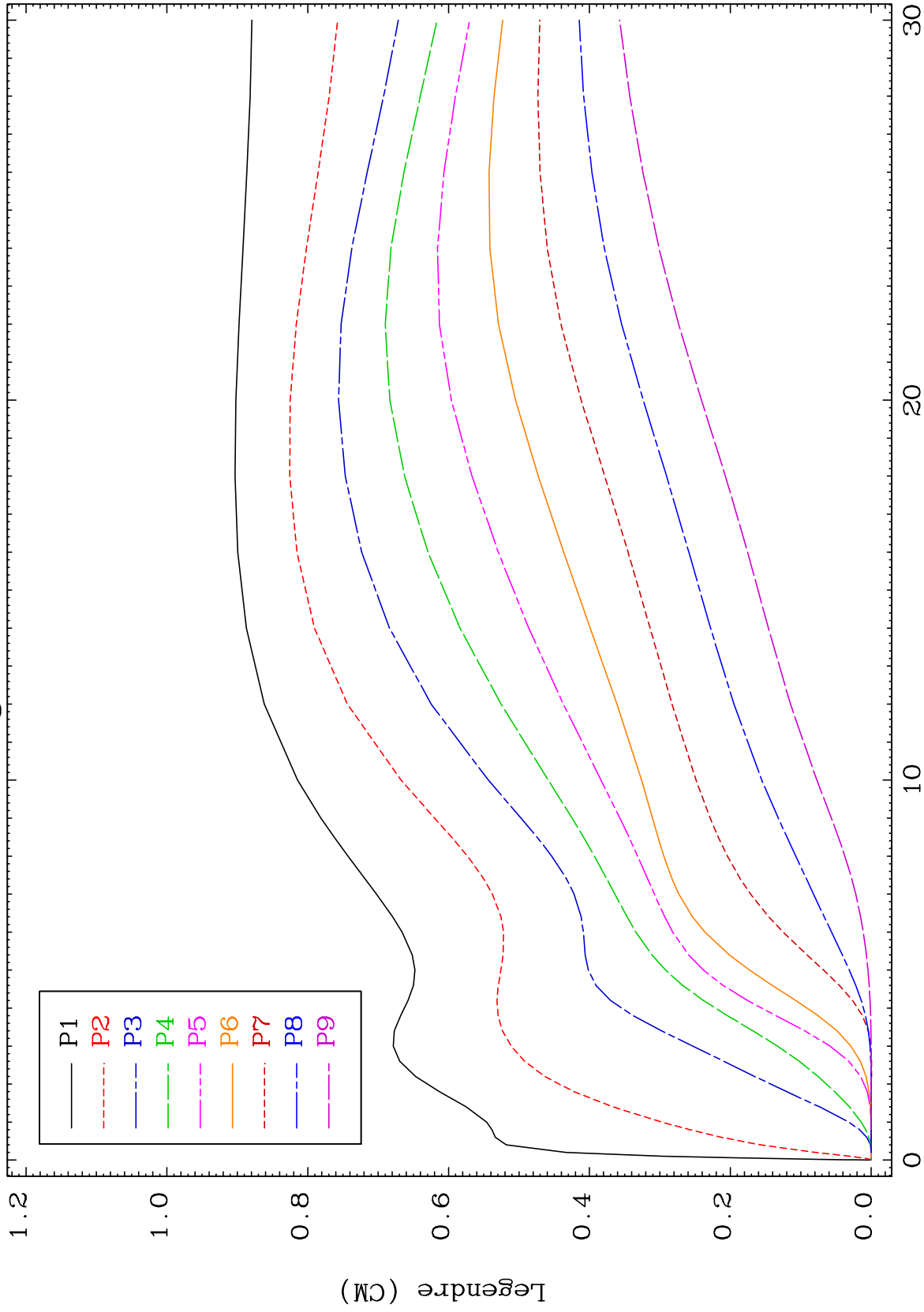


12

Incident Energy (MeV)

53-I -118

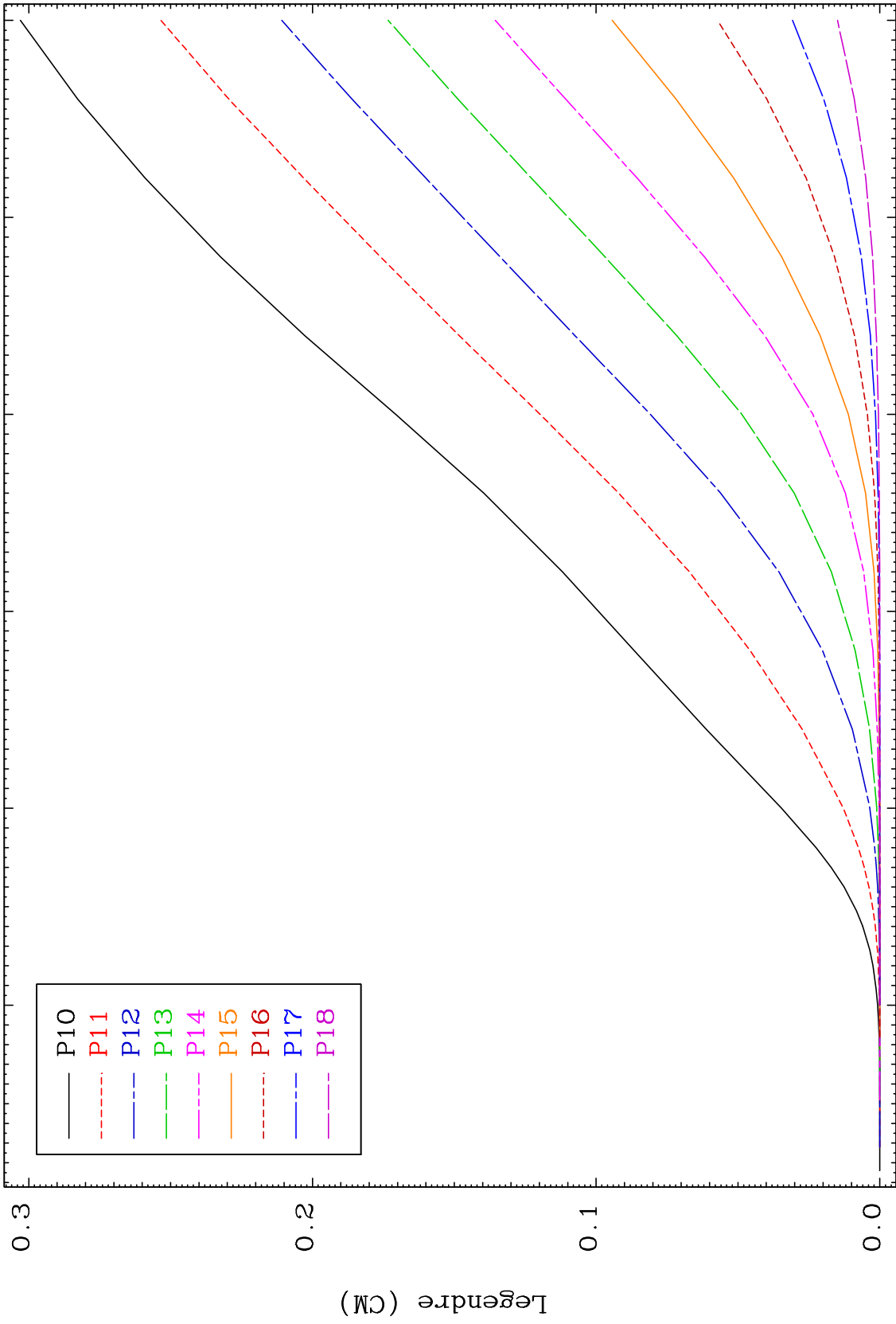




MAT 5298

Elastic Legendre Coefficients

53-I -118



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Incident Energy (MeV)

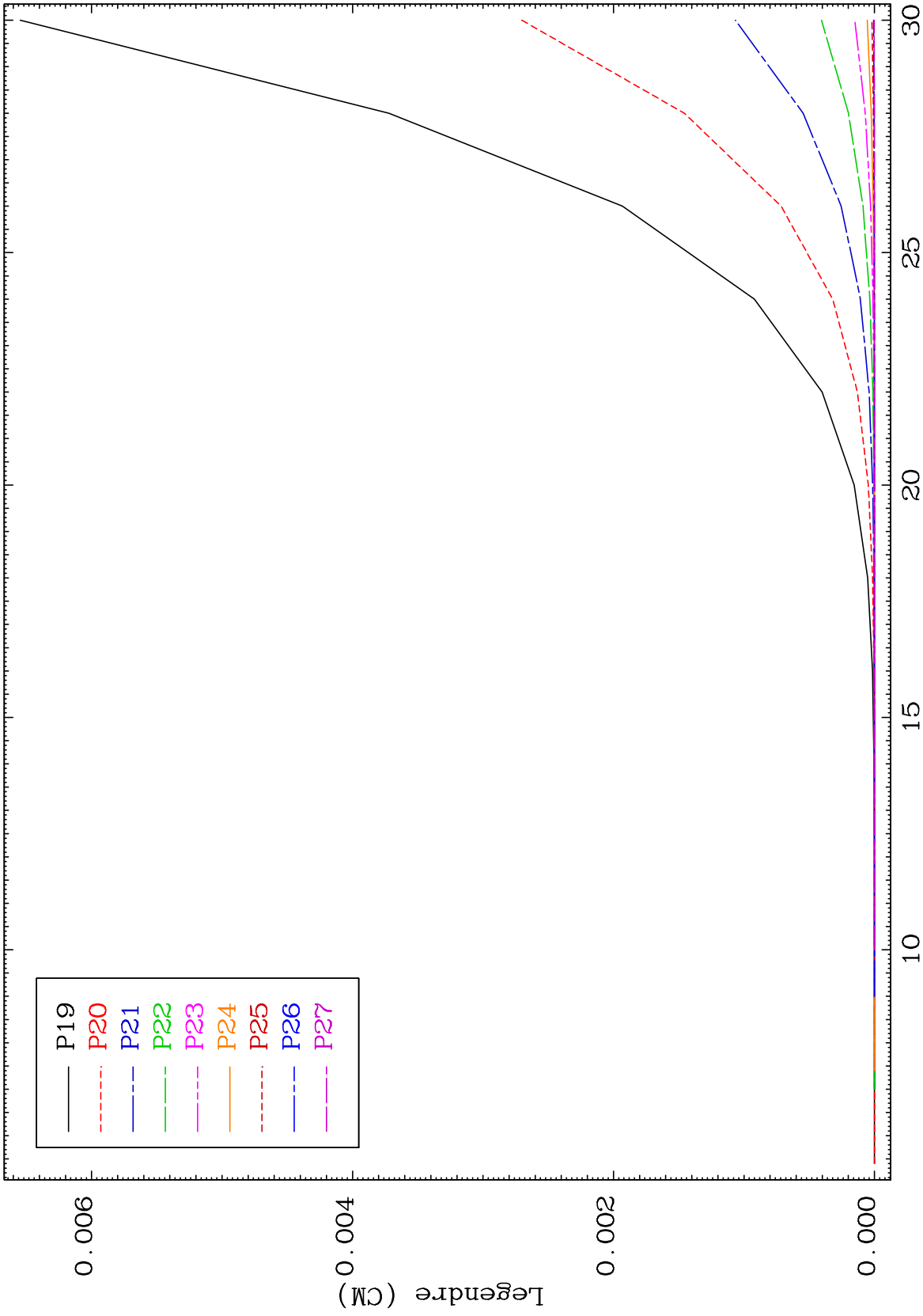
53-I -118



MAT 5298

### Elastic Legendre Coefficients

53-I -118



16

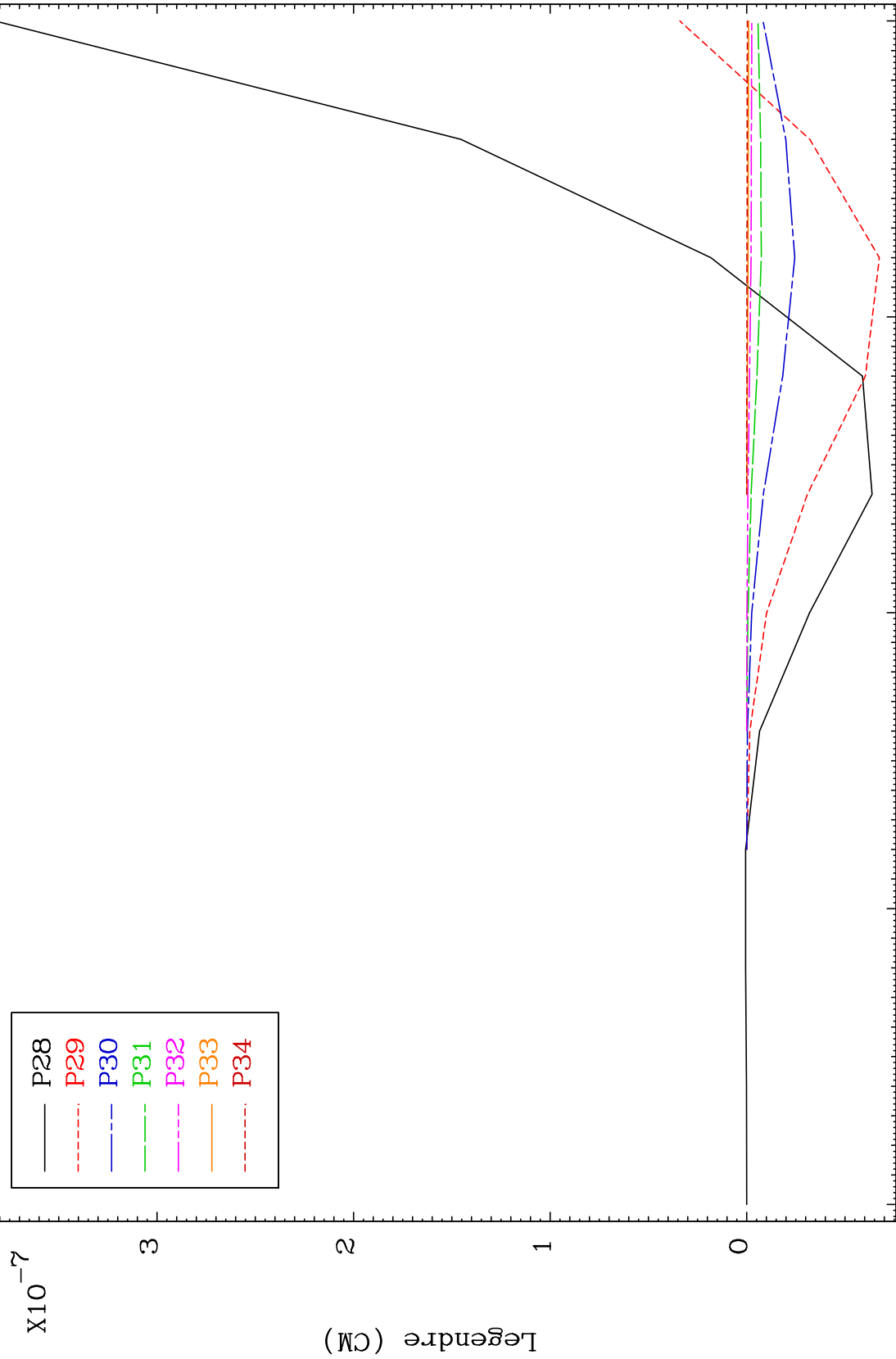
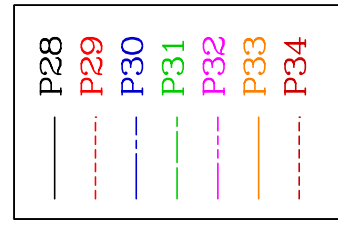
Incident Energy (MeV)

53-I -118

MAT 5298

Elastic Legendre Coefficients

53-I -118



17

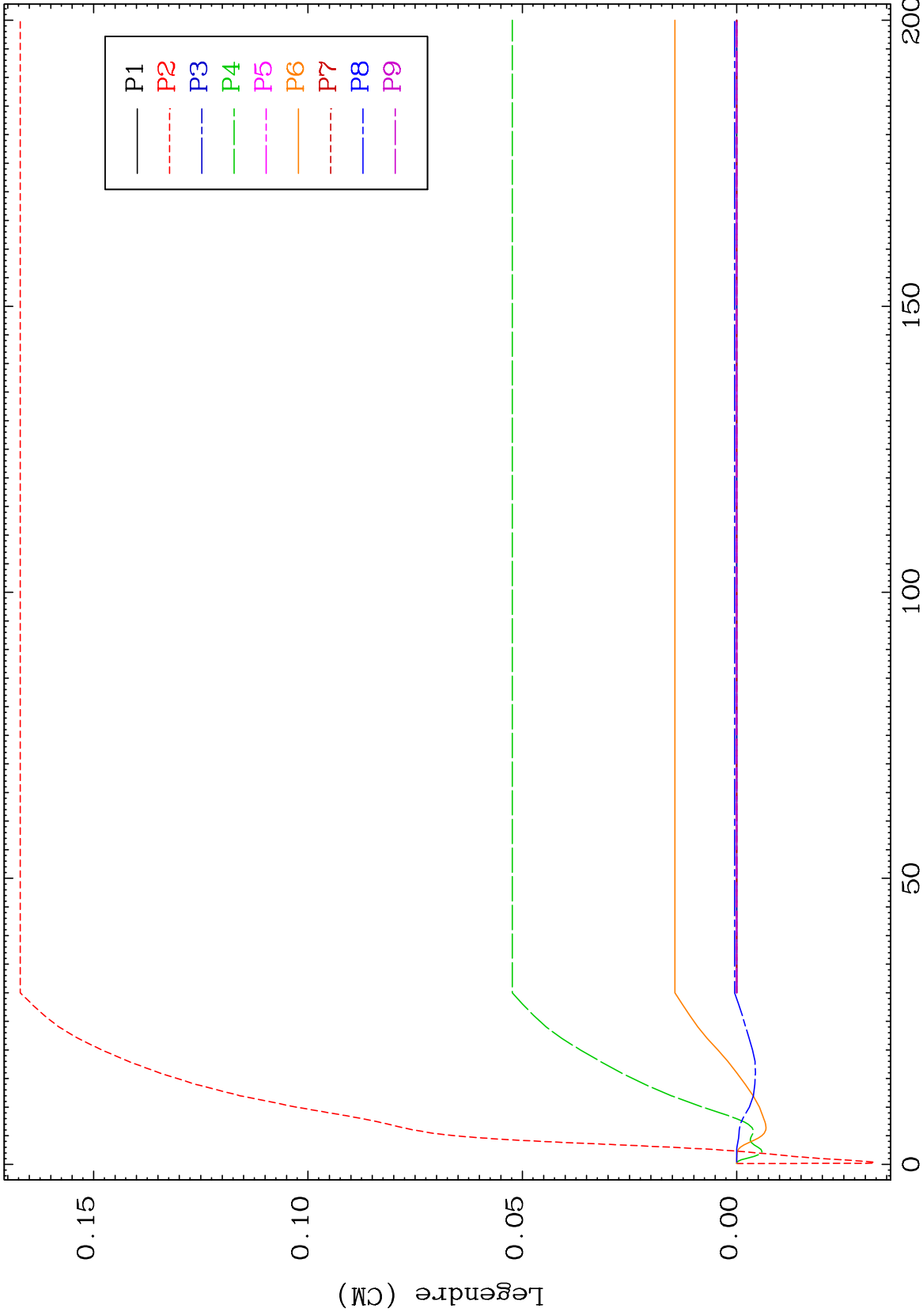
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



18

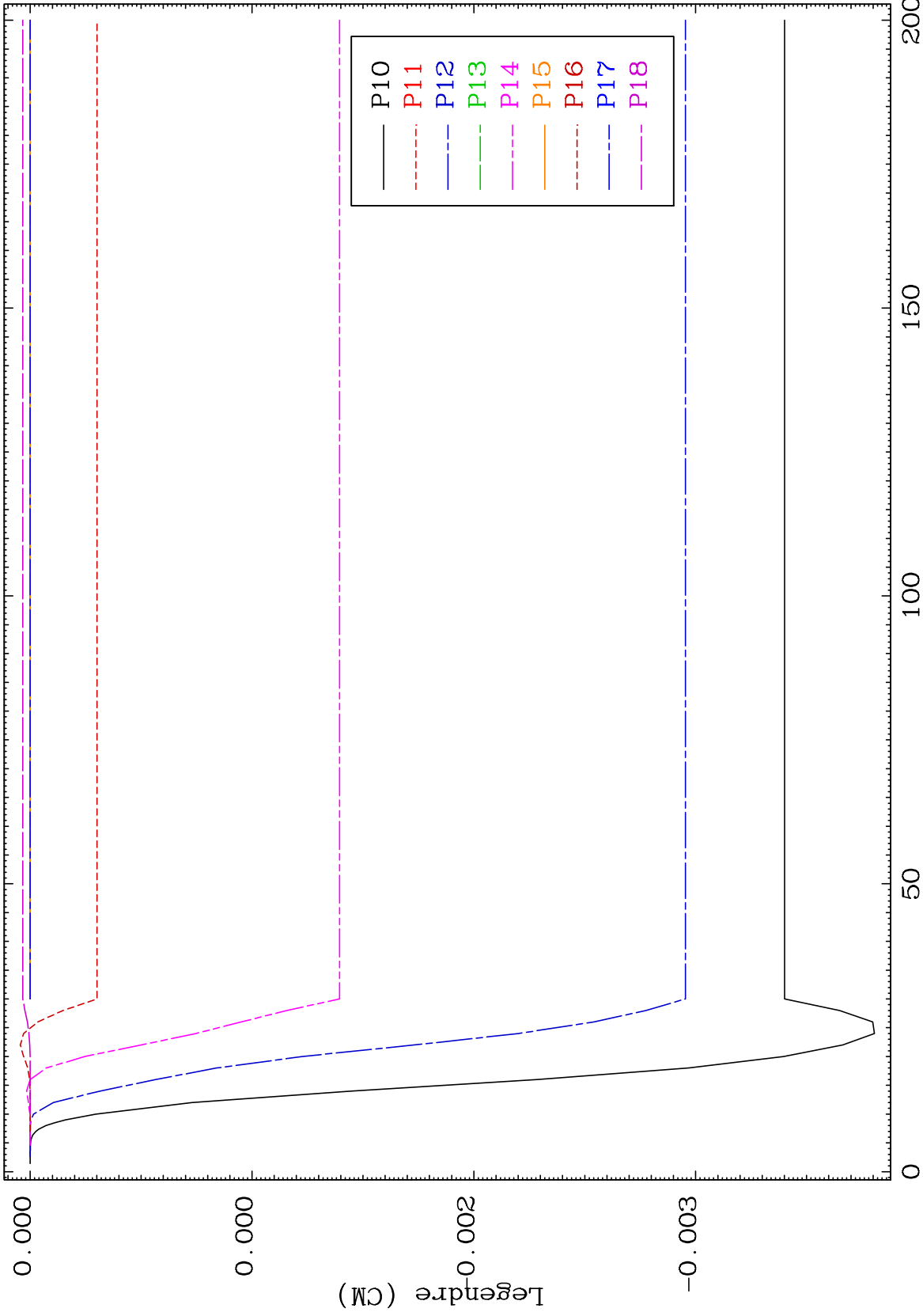
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



19

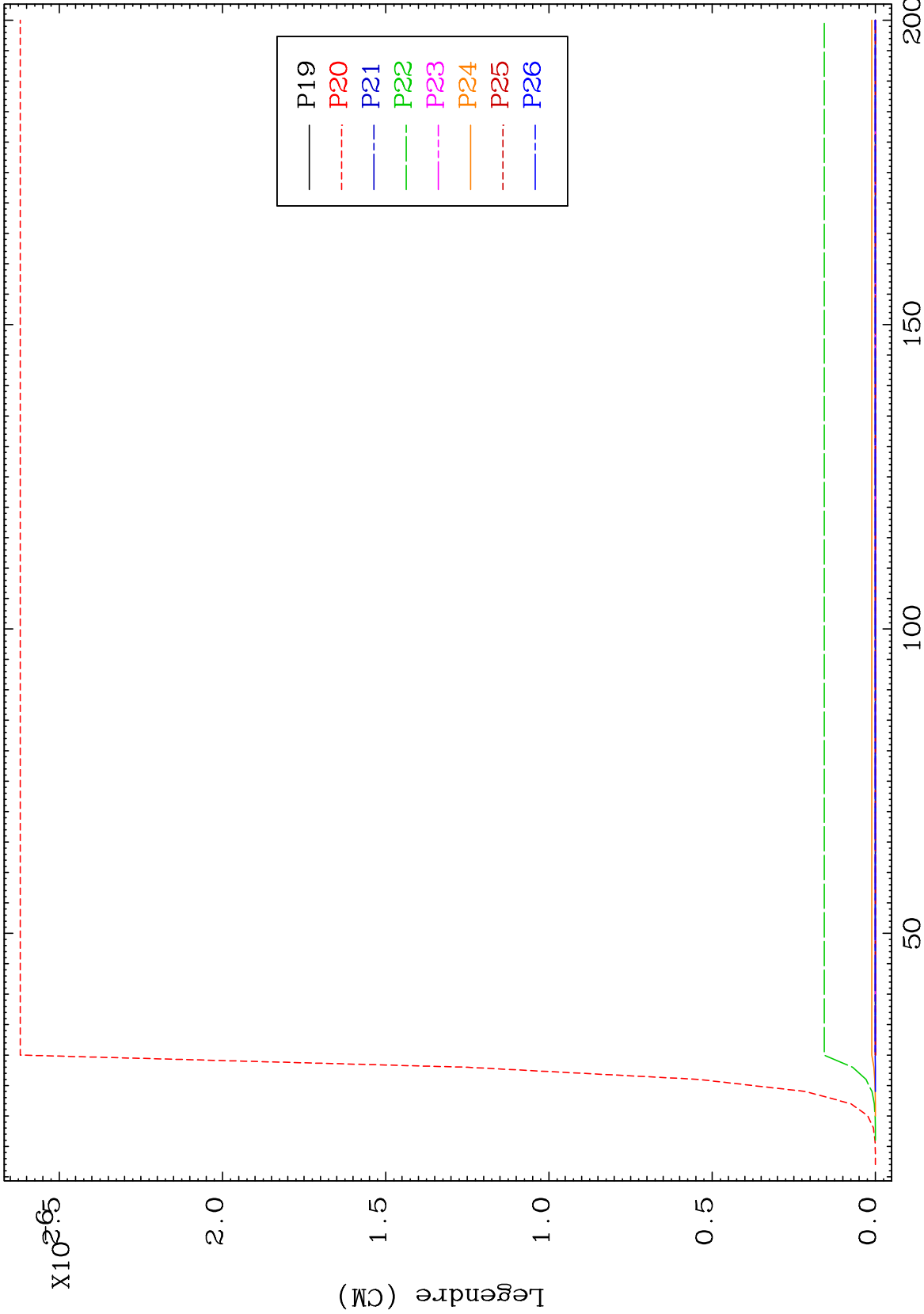
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



20

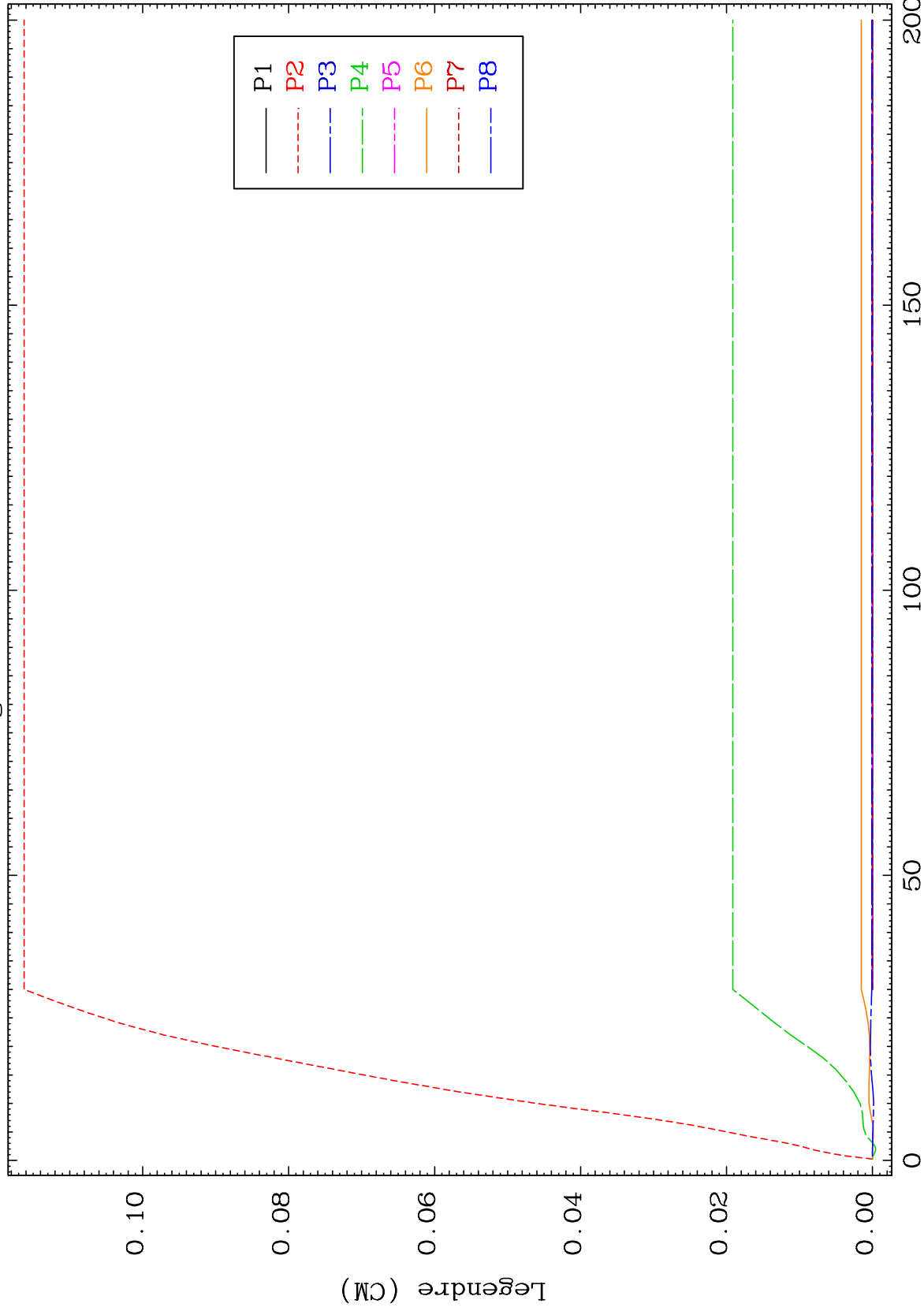
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



21

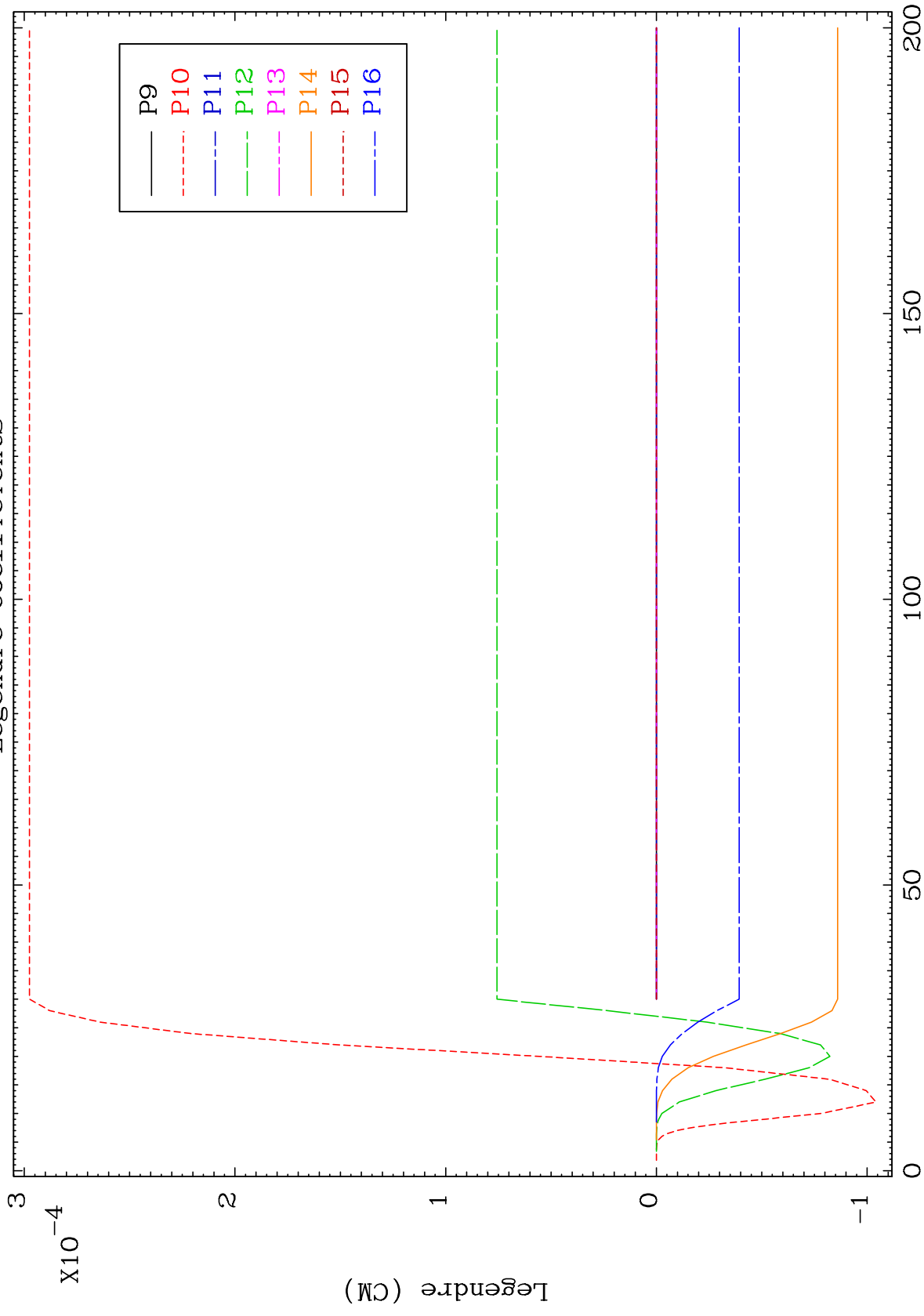
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



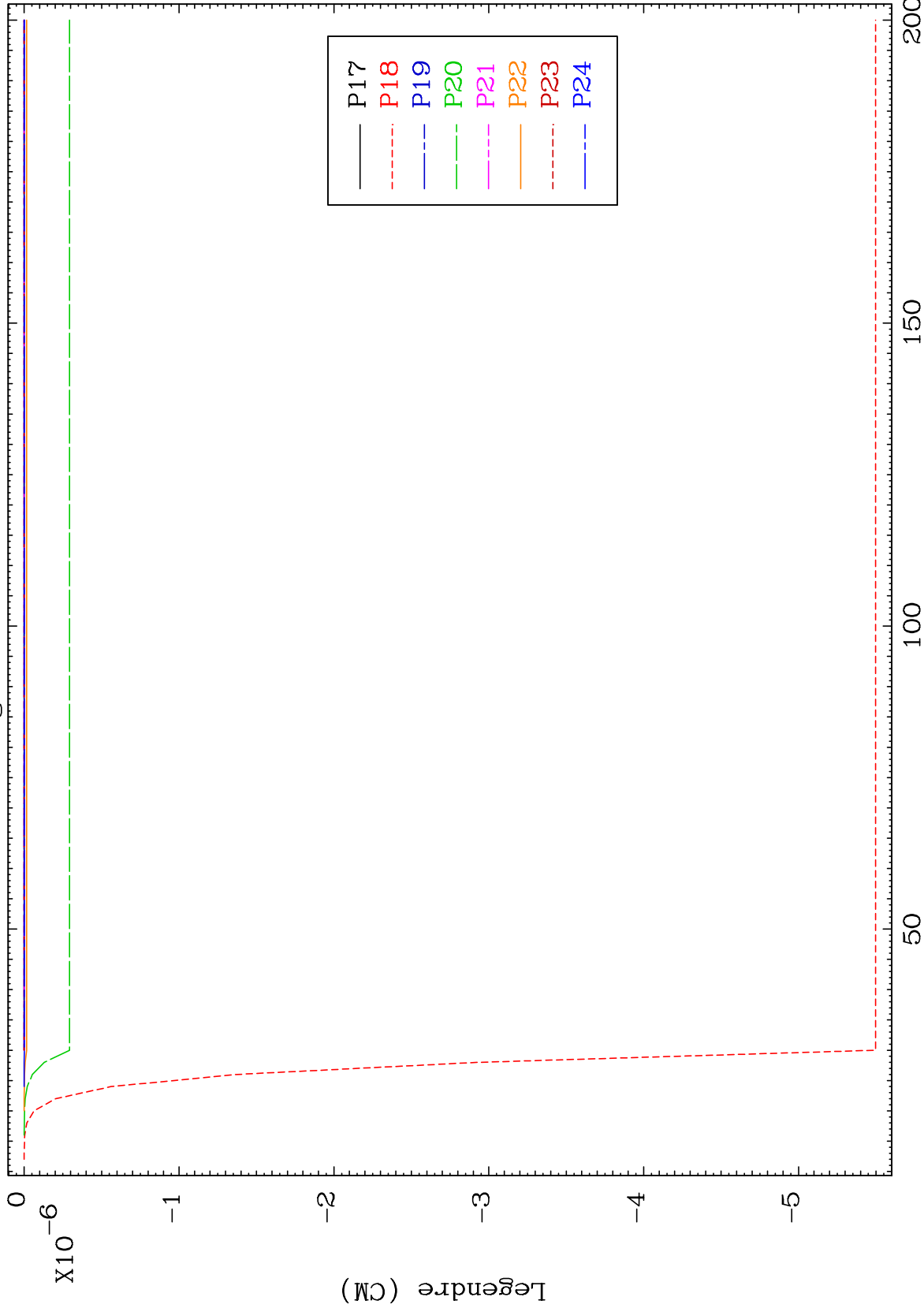
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53-I -118

MAT 5298

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

53-I -118



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Incident Energy (MeV)

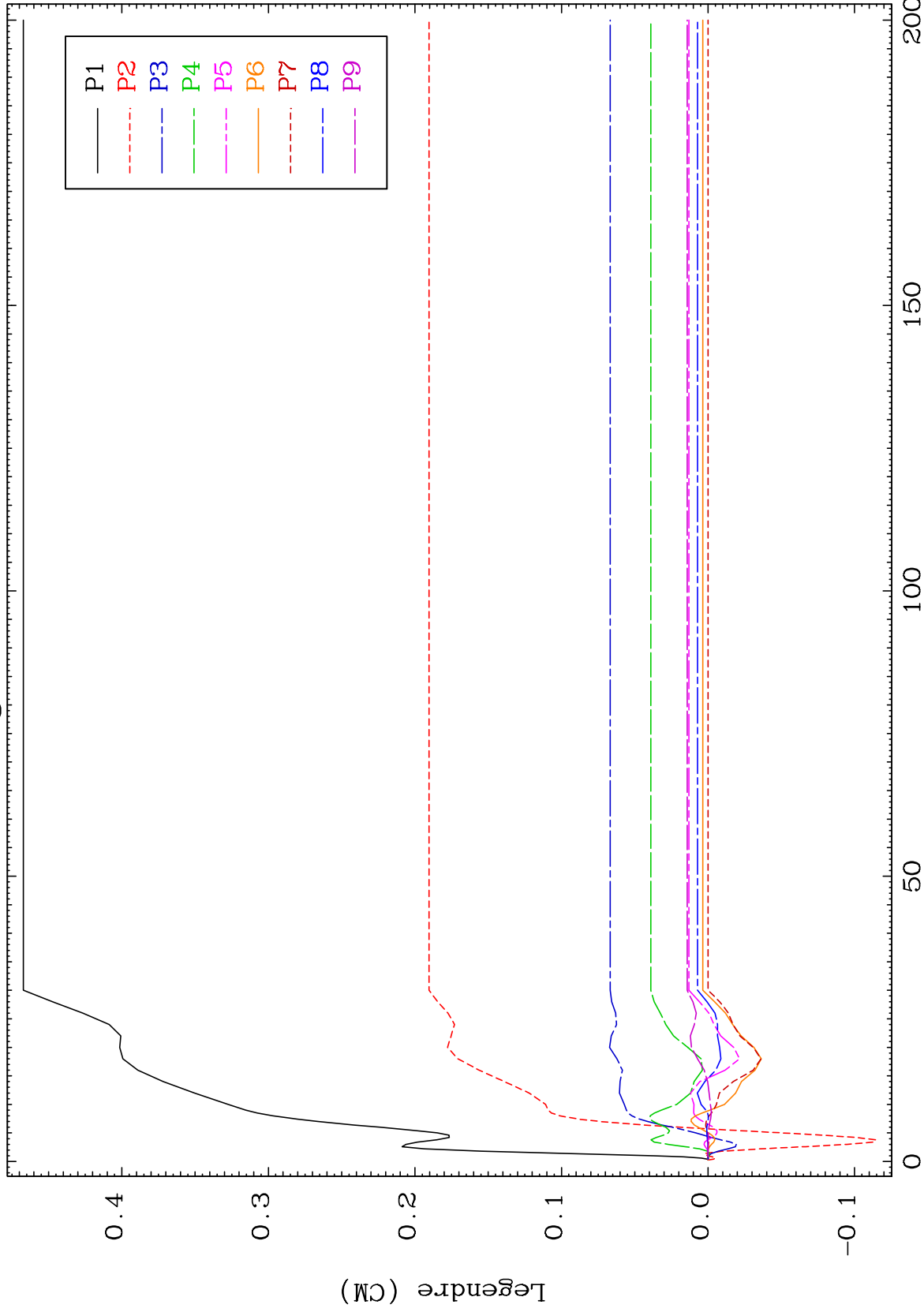
53-I -118



MAT 5298

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

53-I -118



24

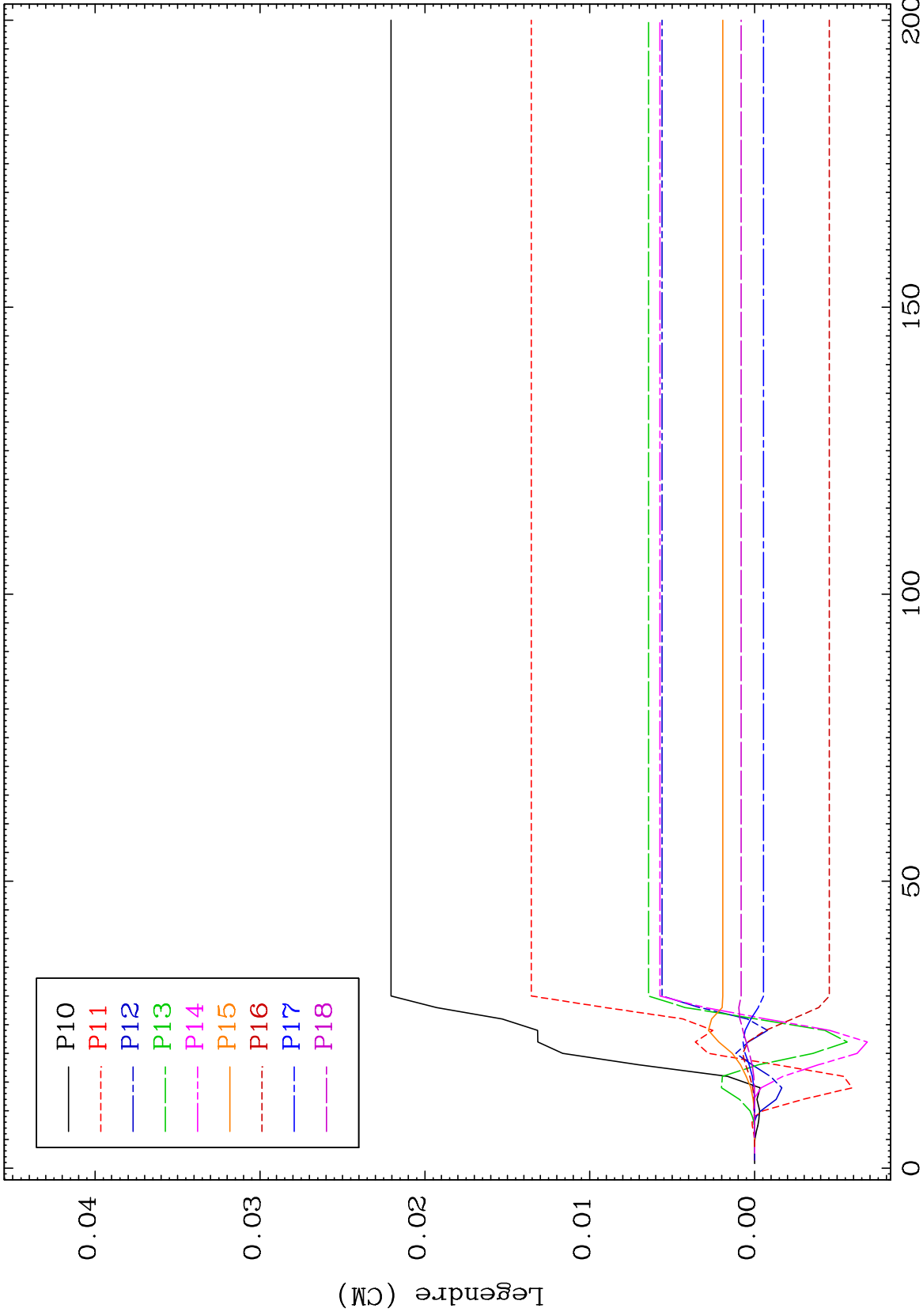
Incident Energy (MeV)

53-I -118

MAT 5298

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

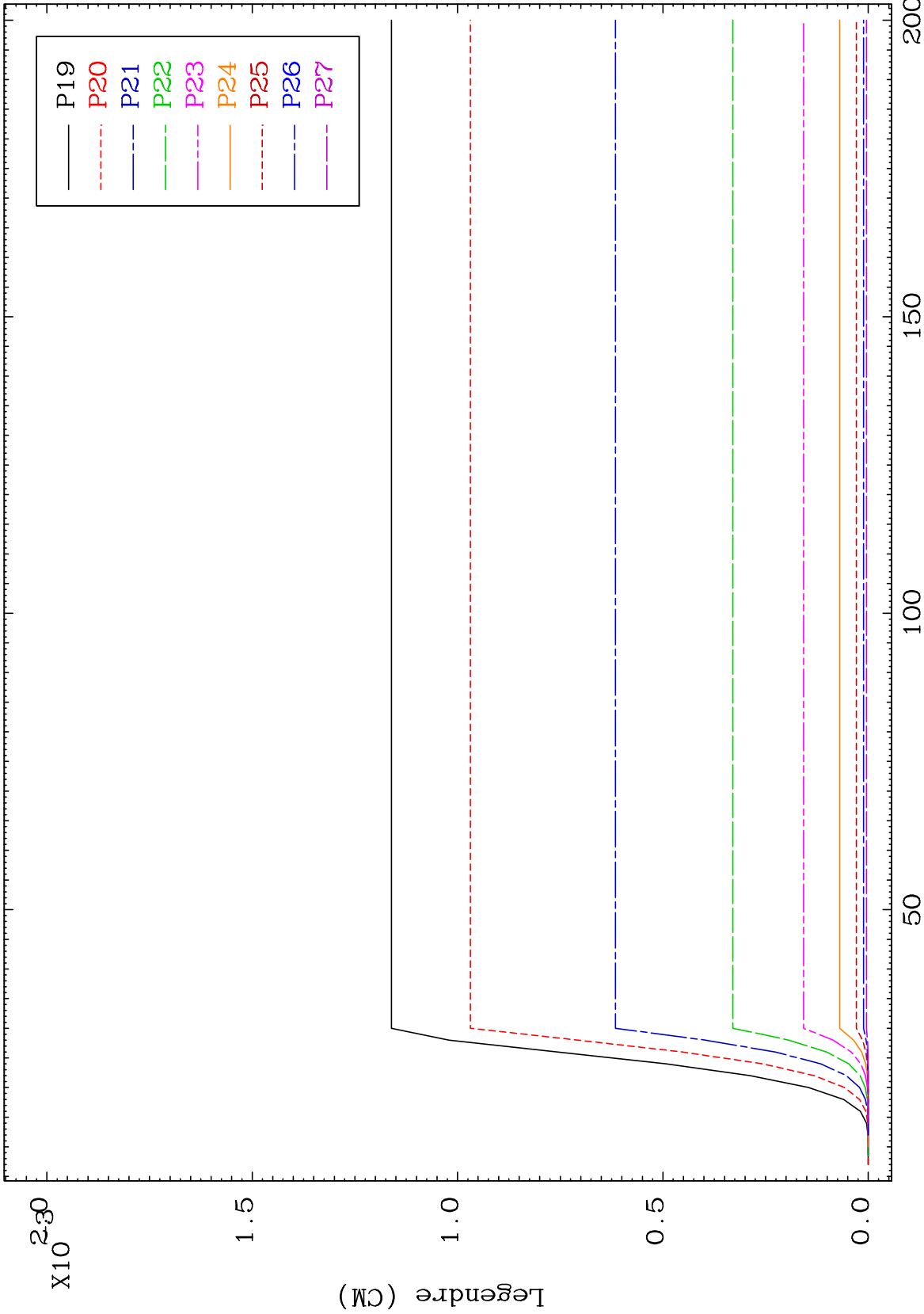
53-I -118



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Incident Energy (MeV)

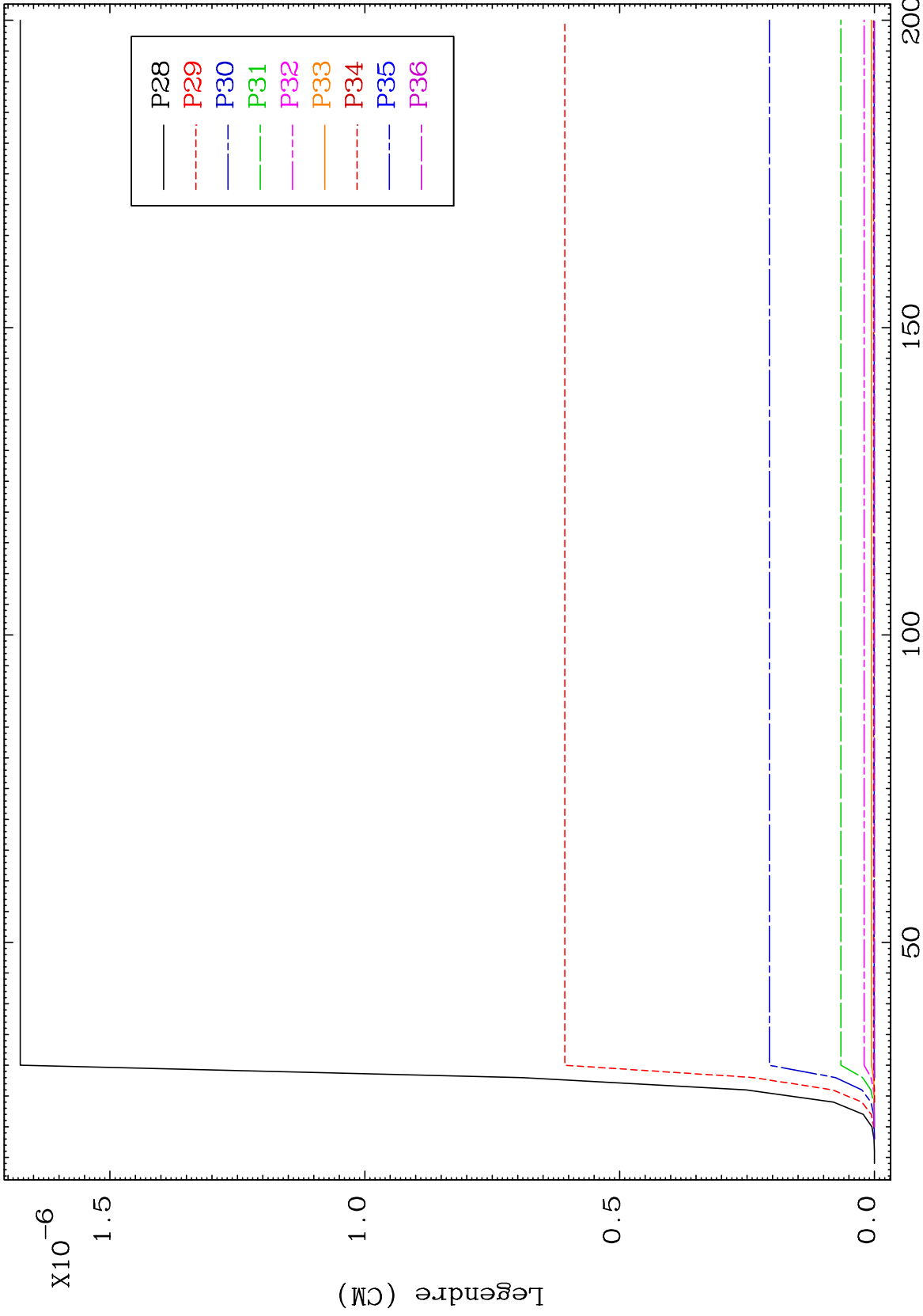
53-I -118



MAT 5298

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

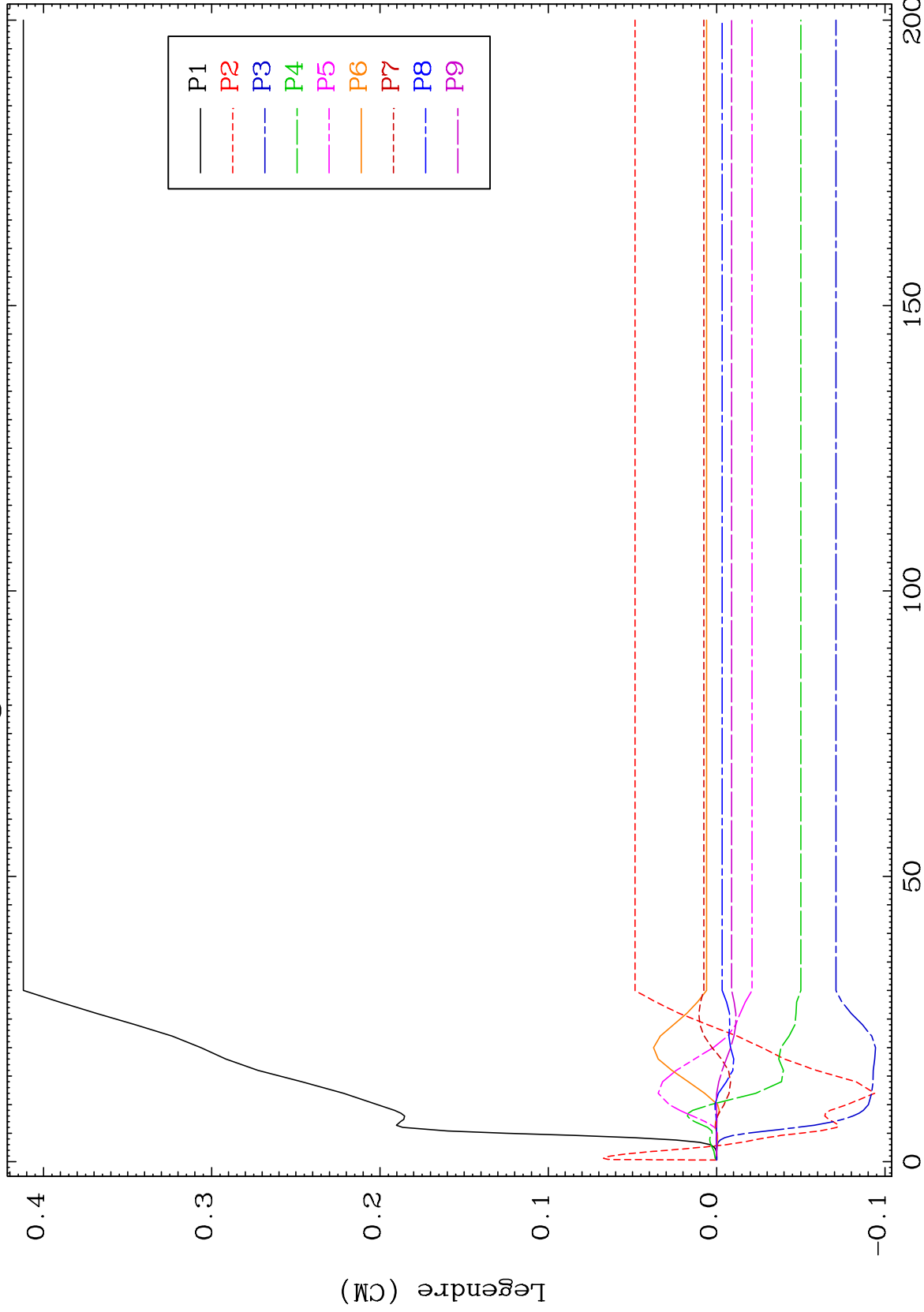
53-I -118



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Incident Energy (MeV)

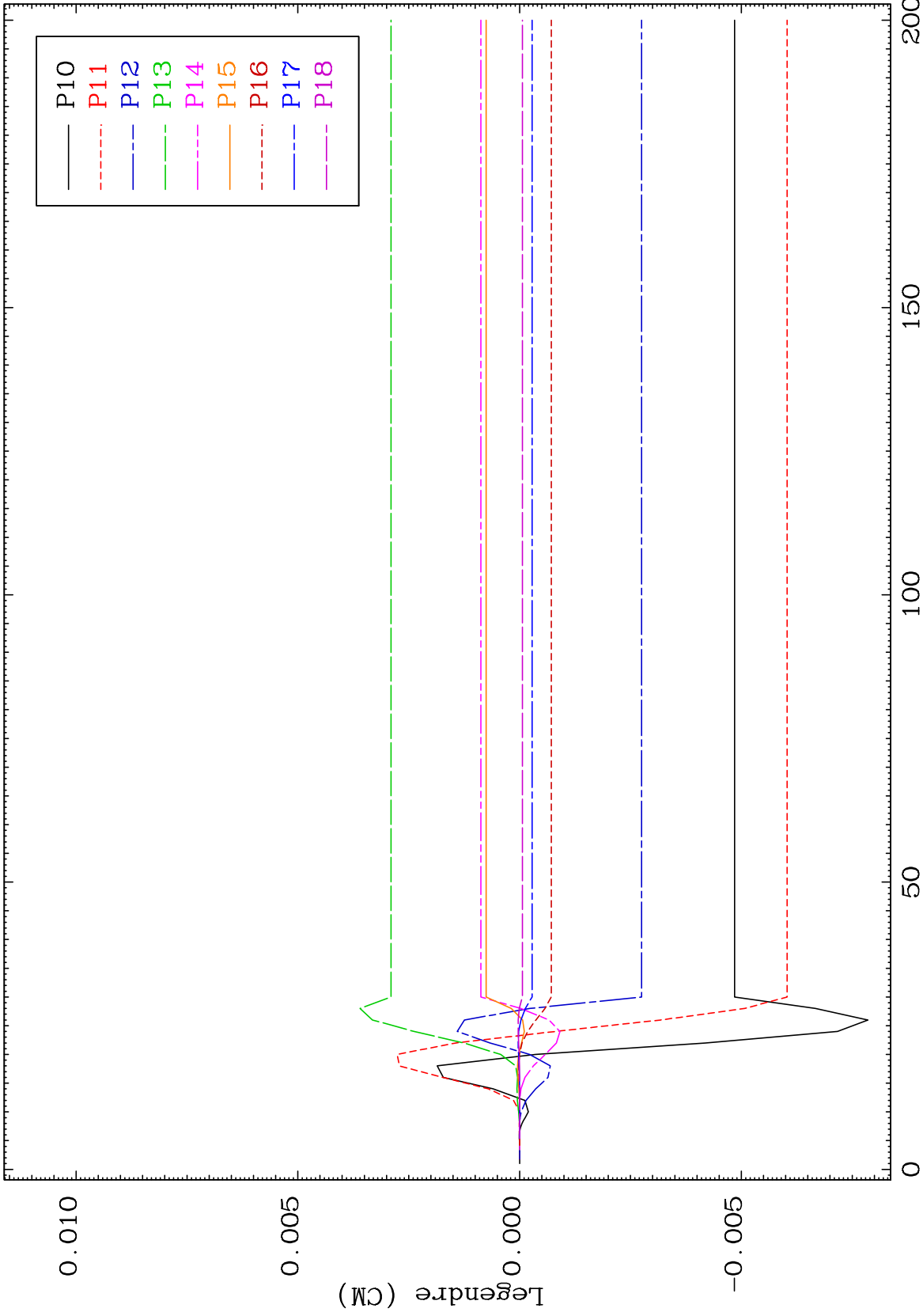
53-I -118



MAT 5298

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

53-I -118



29

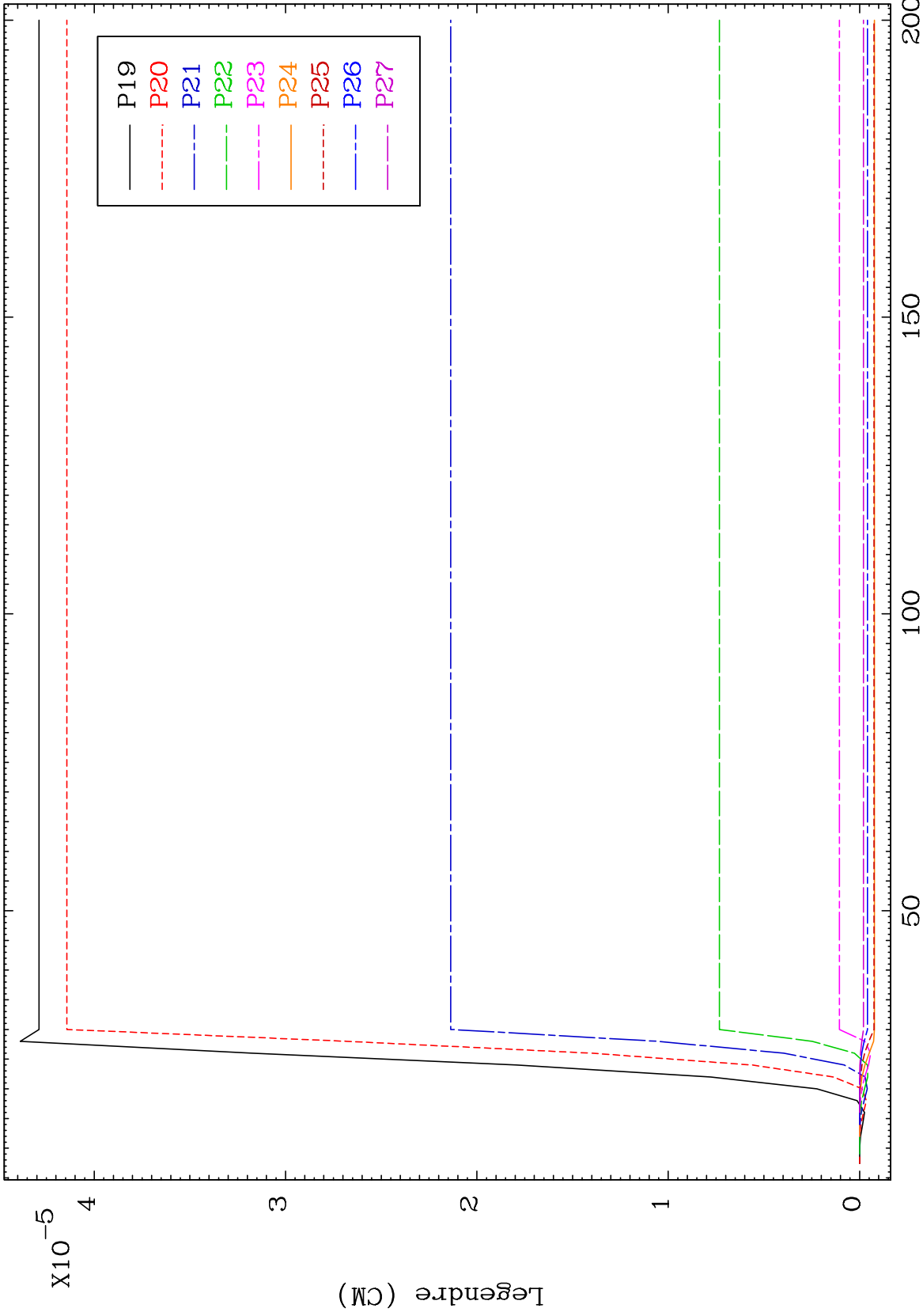
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



30

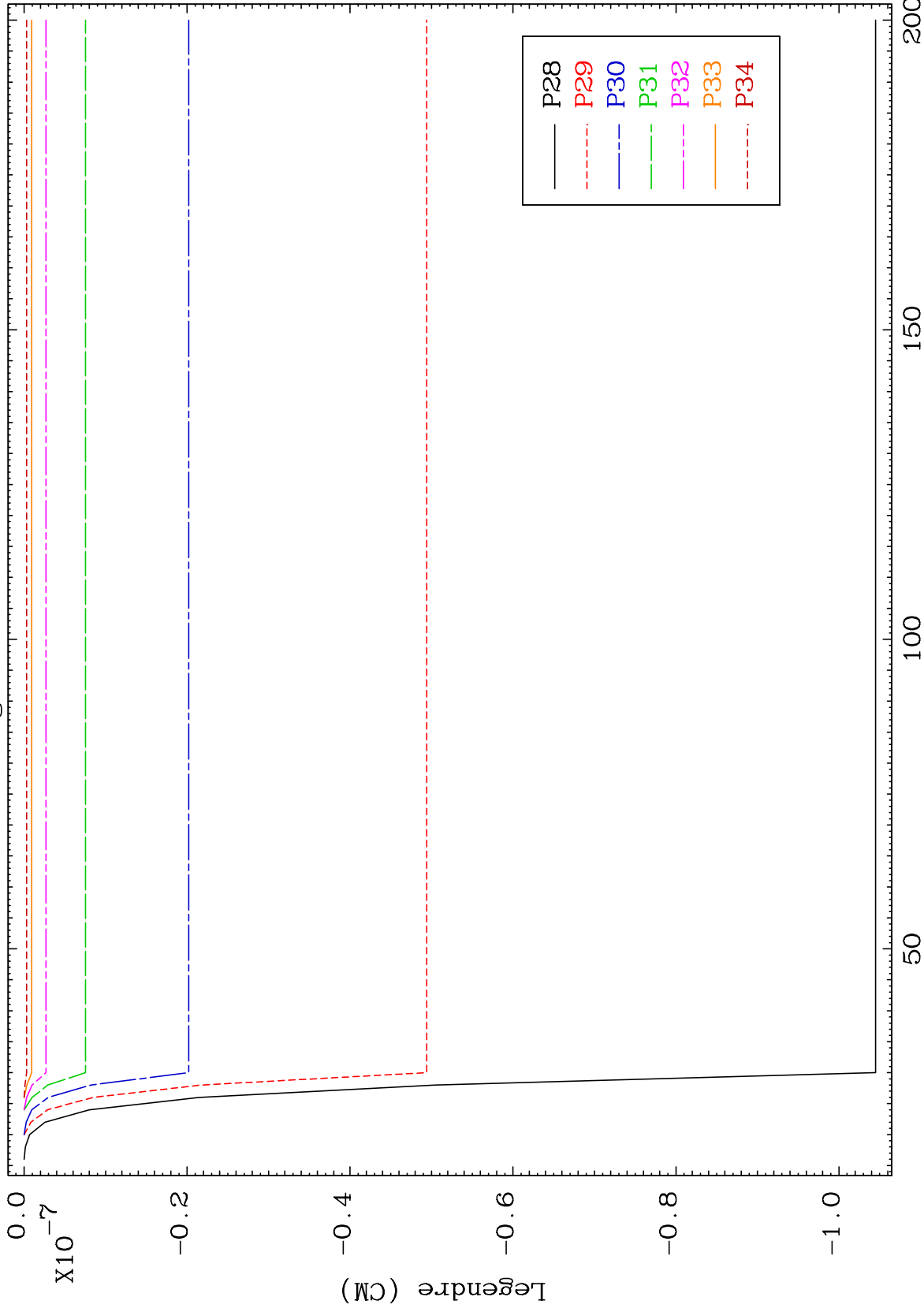
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



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Incident Energy (MeV)

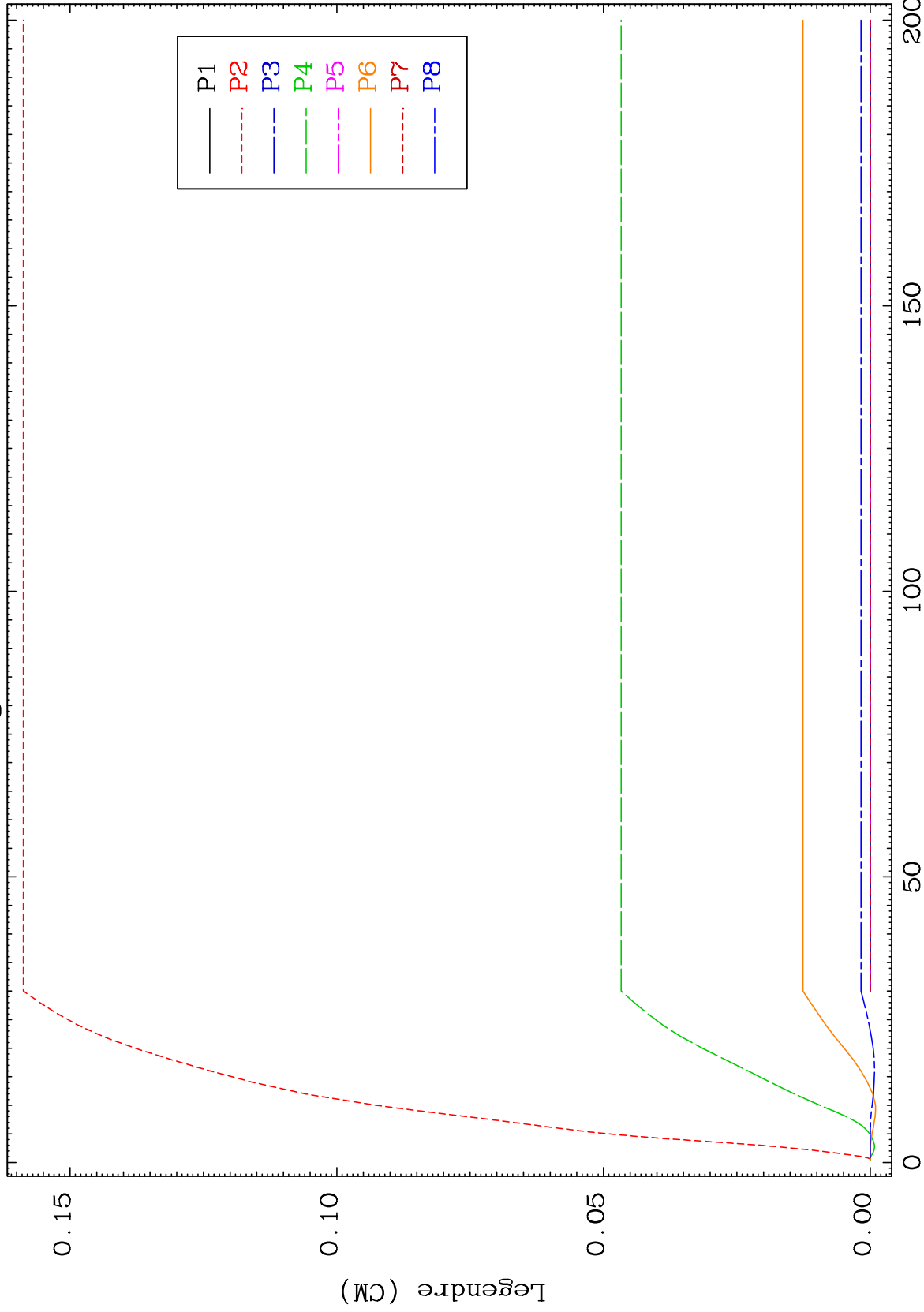
53-I -118



MAT 5298

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

53-I -118



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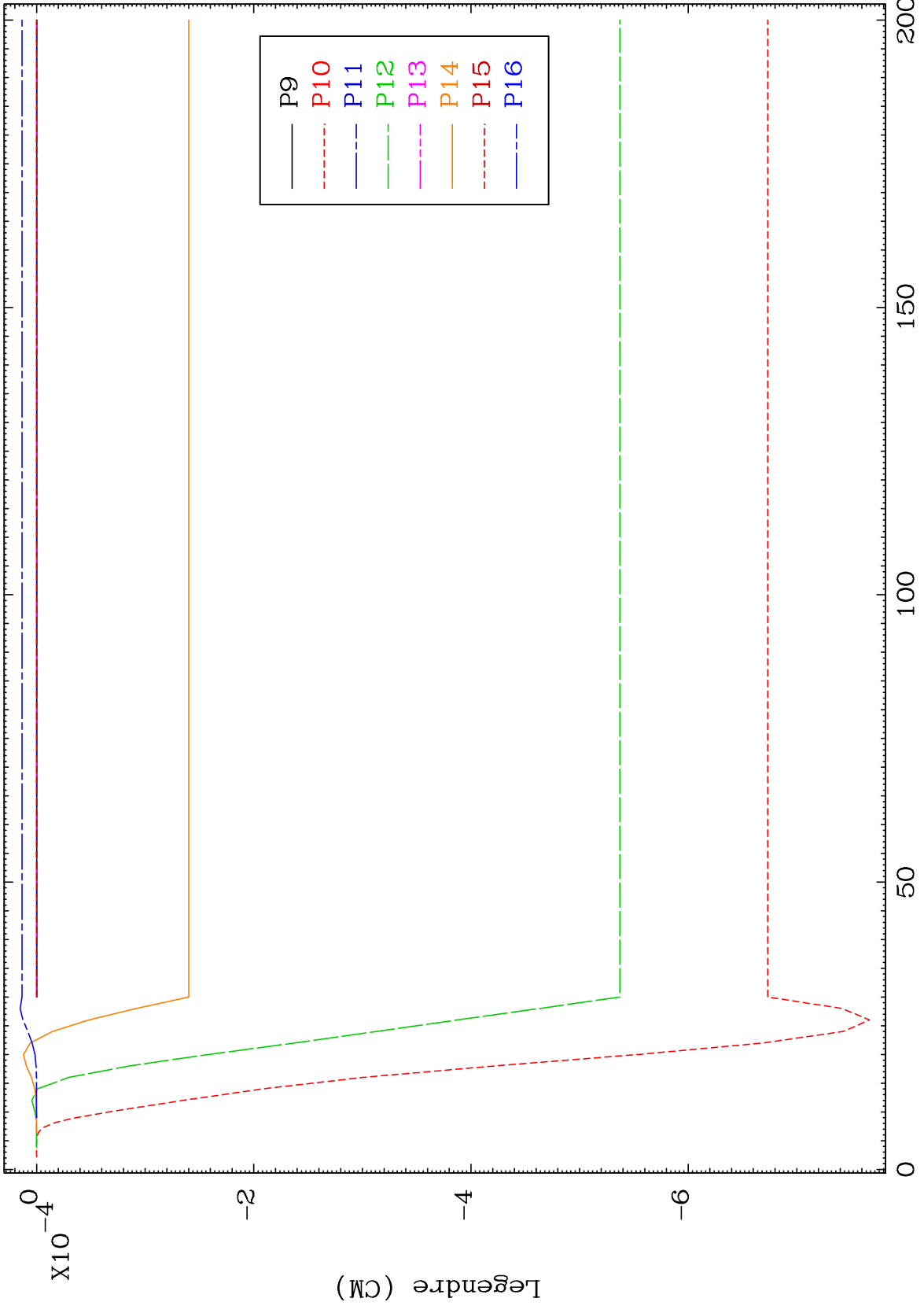
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



53-I -118

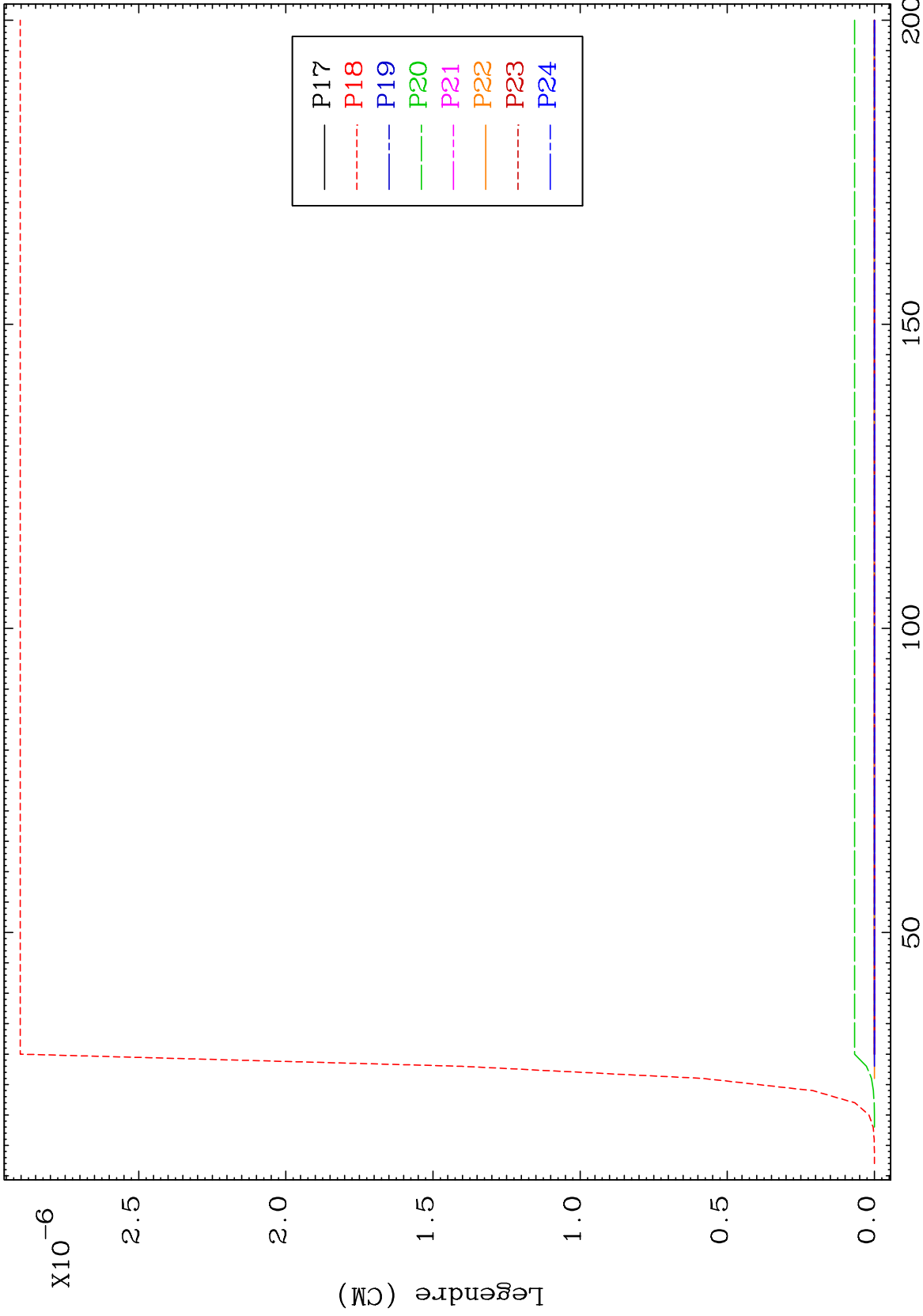
Incident Energy (MeV)

33

MAT 5298

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

53-I -118



34

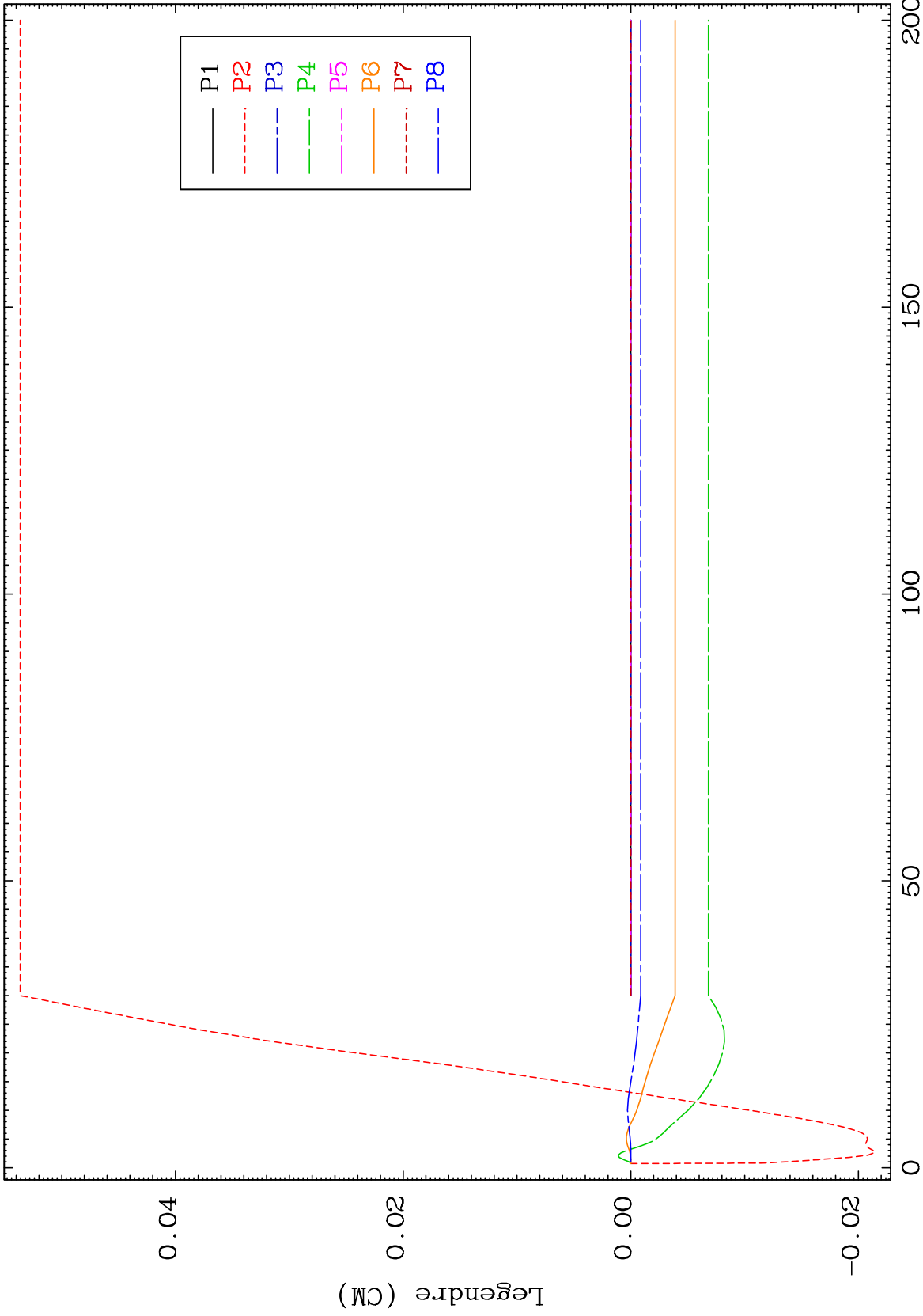
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



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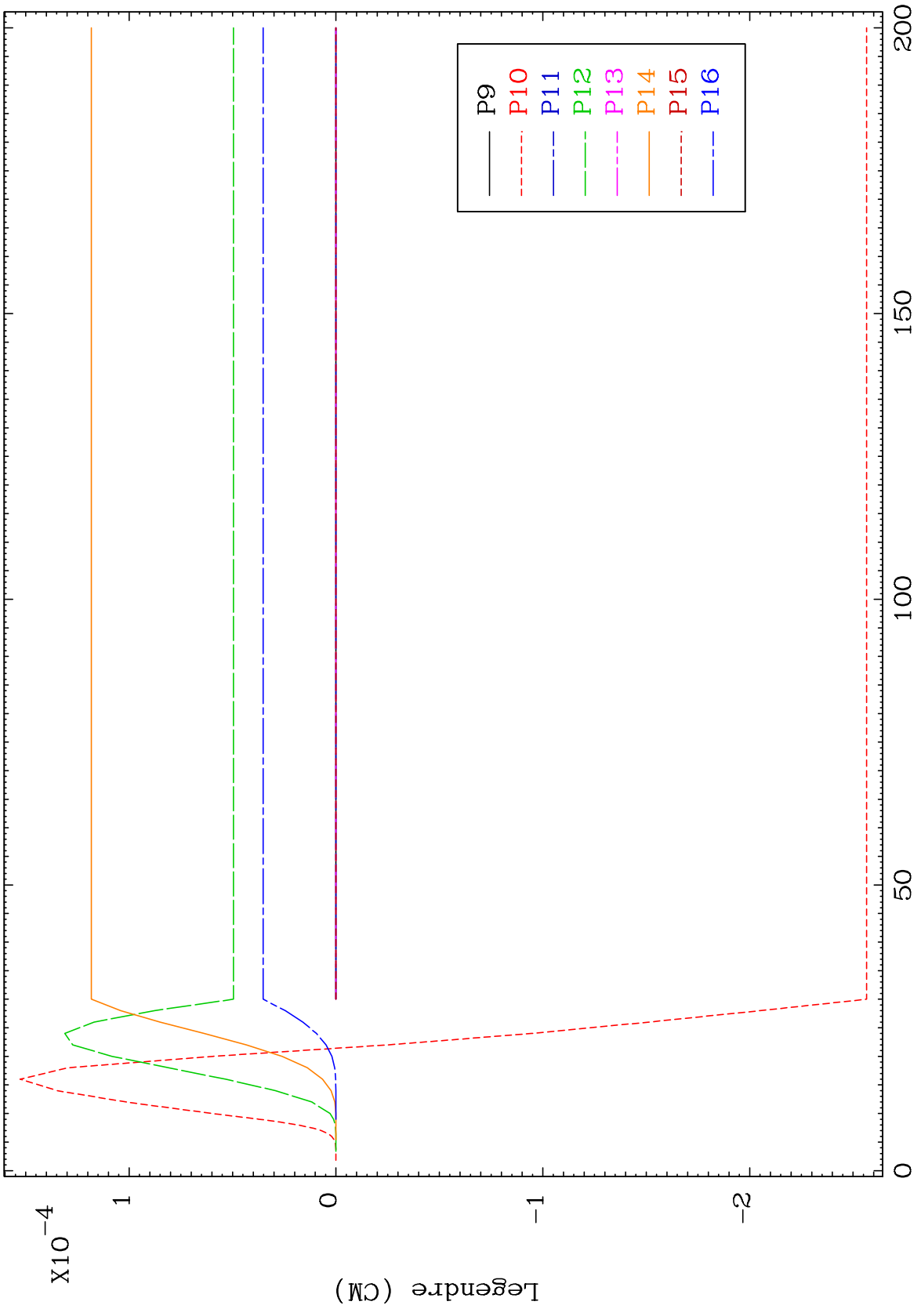
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



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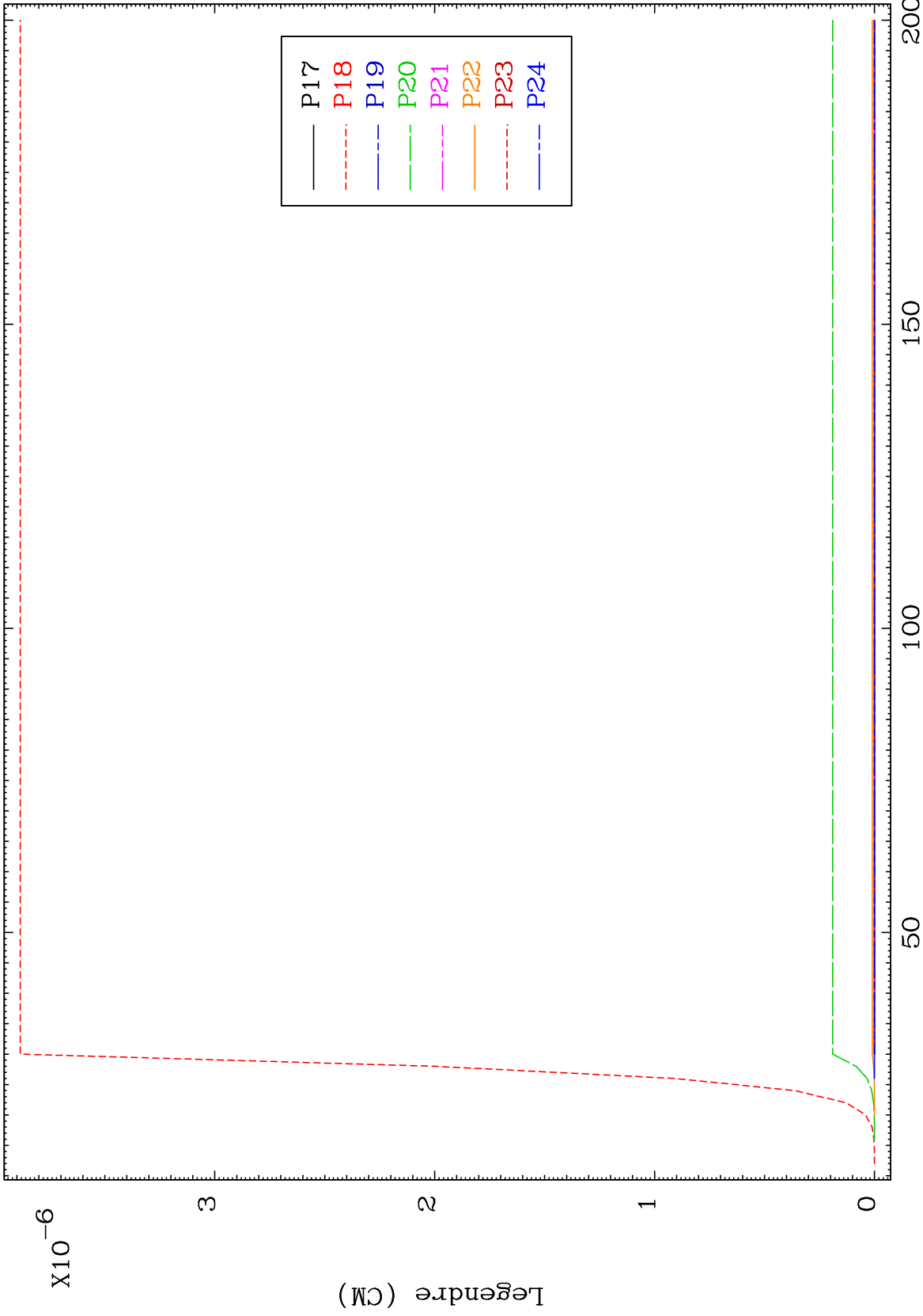
Incident Energy (MeV)

53-I -118

MAT 5298

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

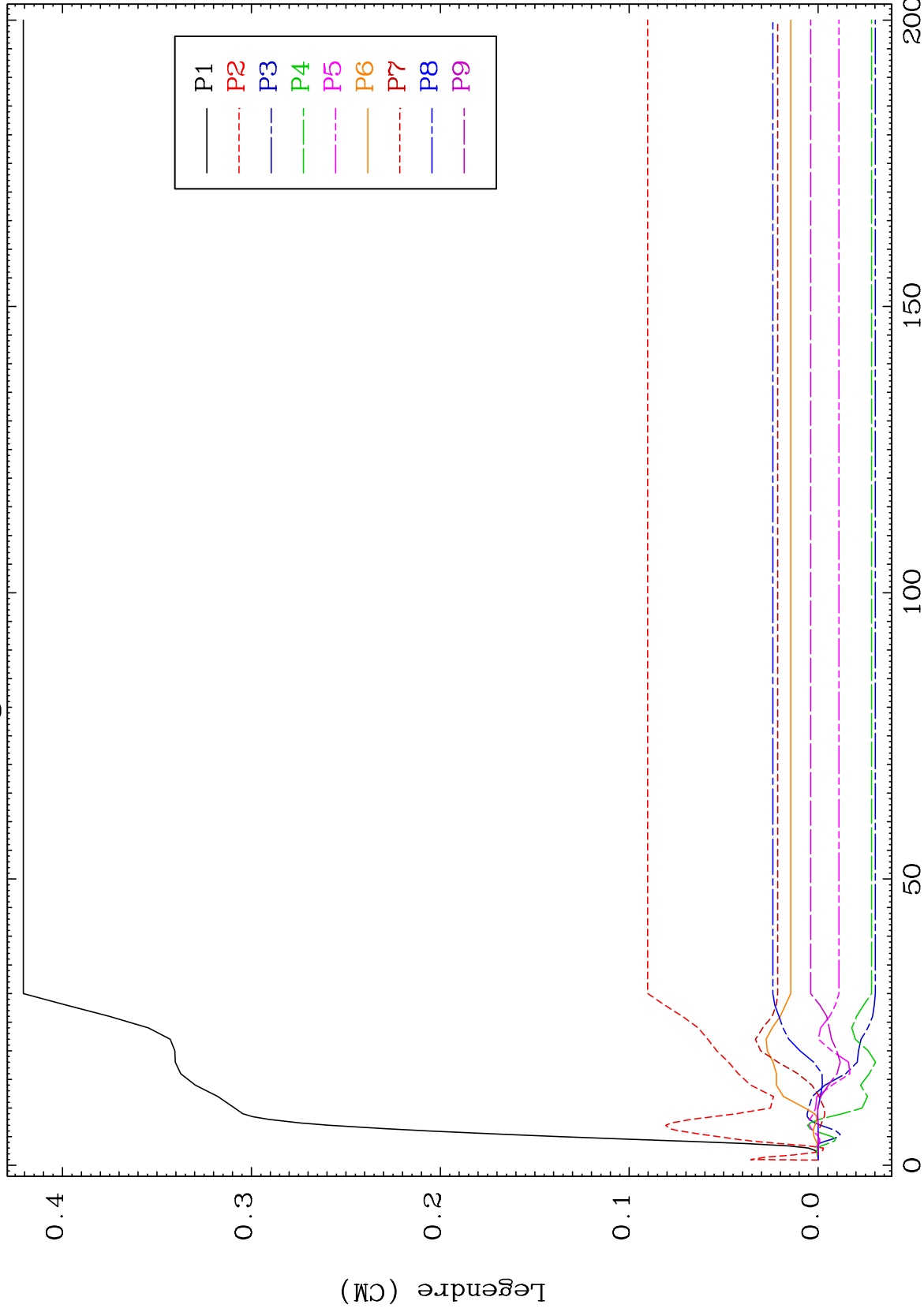
53-I -118



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Incident Energy (MeV)

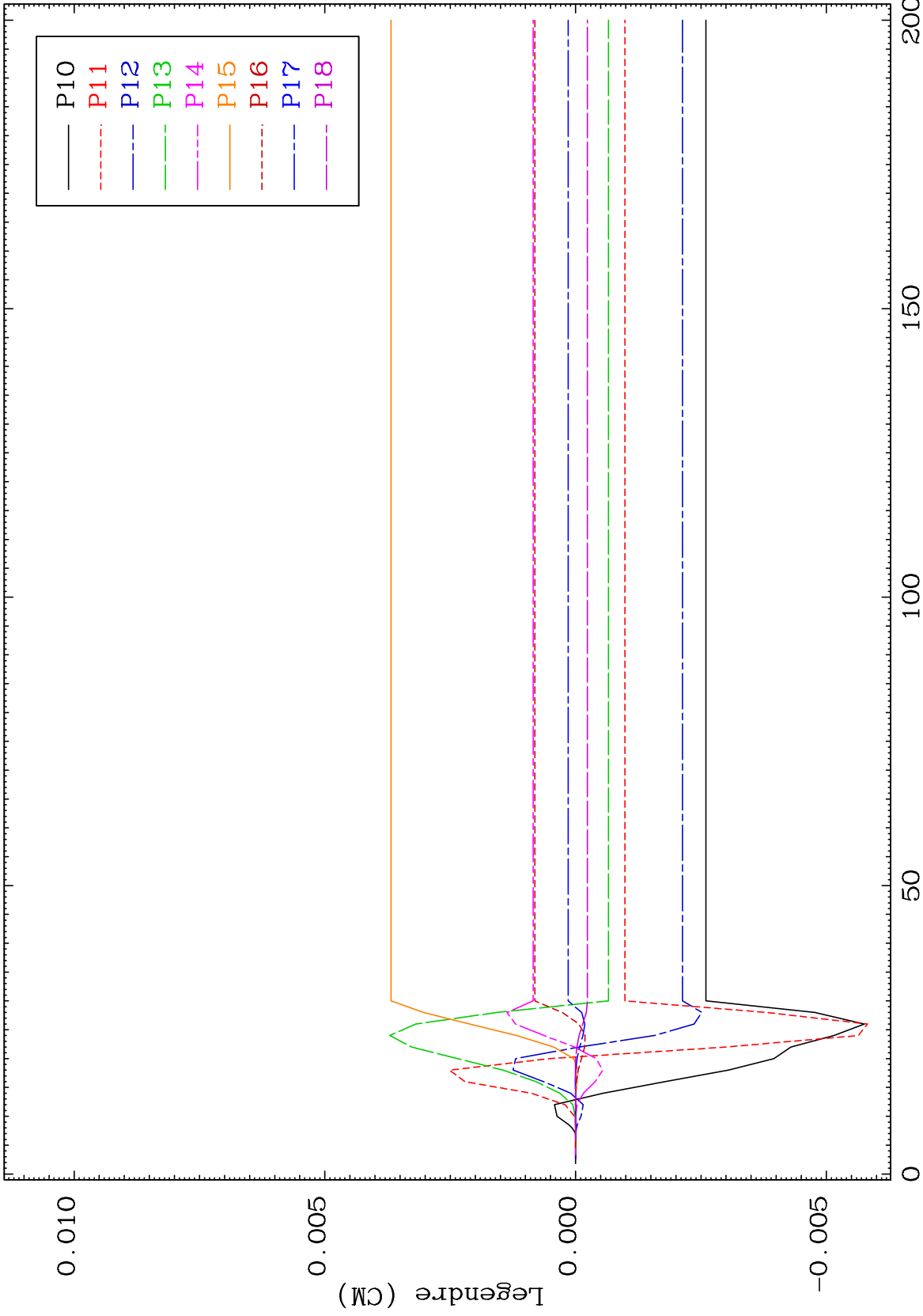
53-I -118



MAT 5298

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

53-I -118



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Incident Energy (MeV)

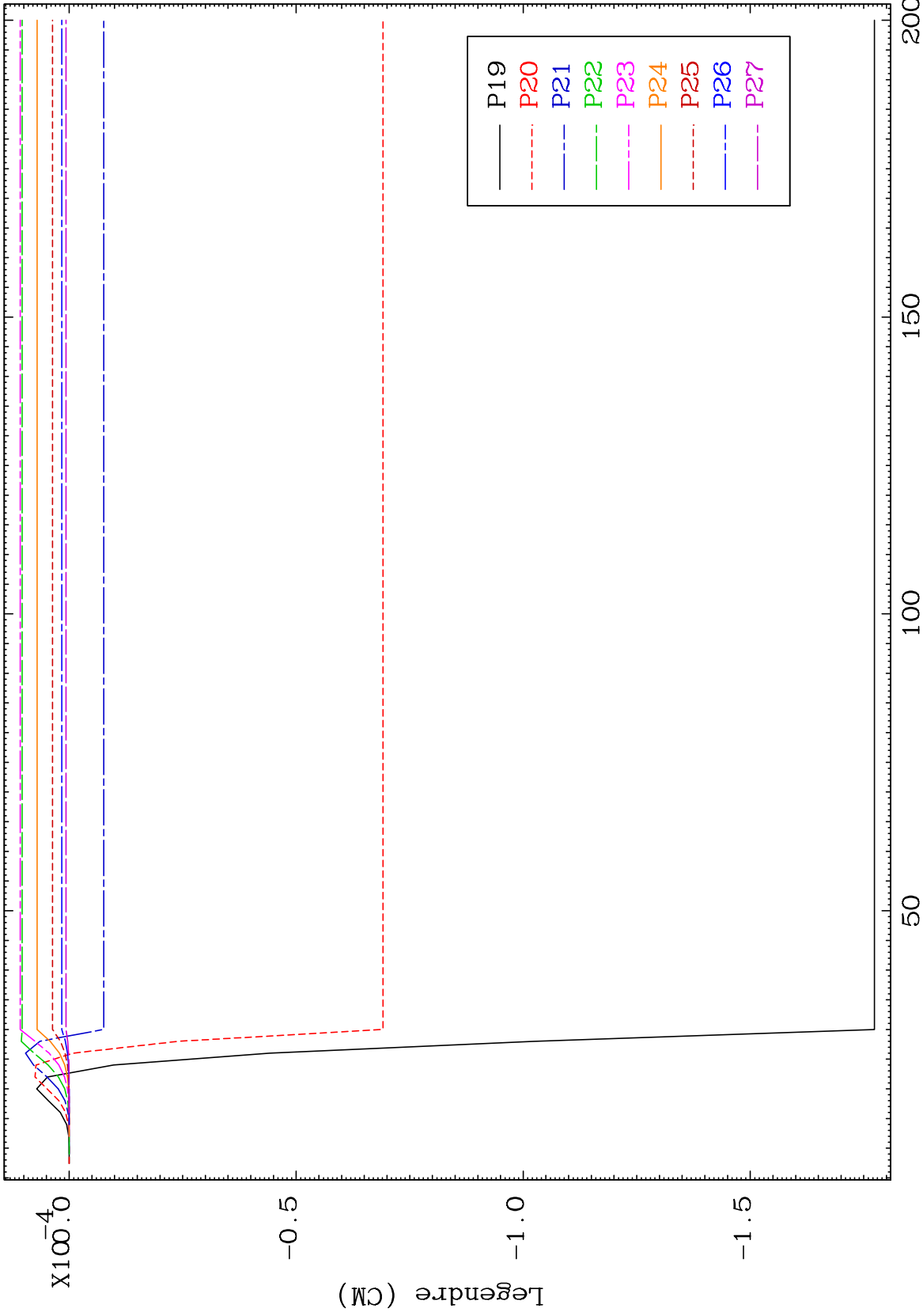
53-I -118



MAT 5298

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

53-I -118



40

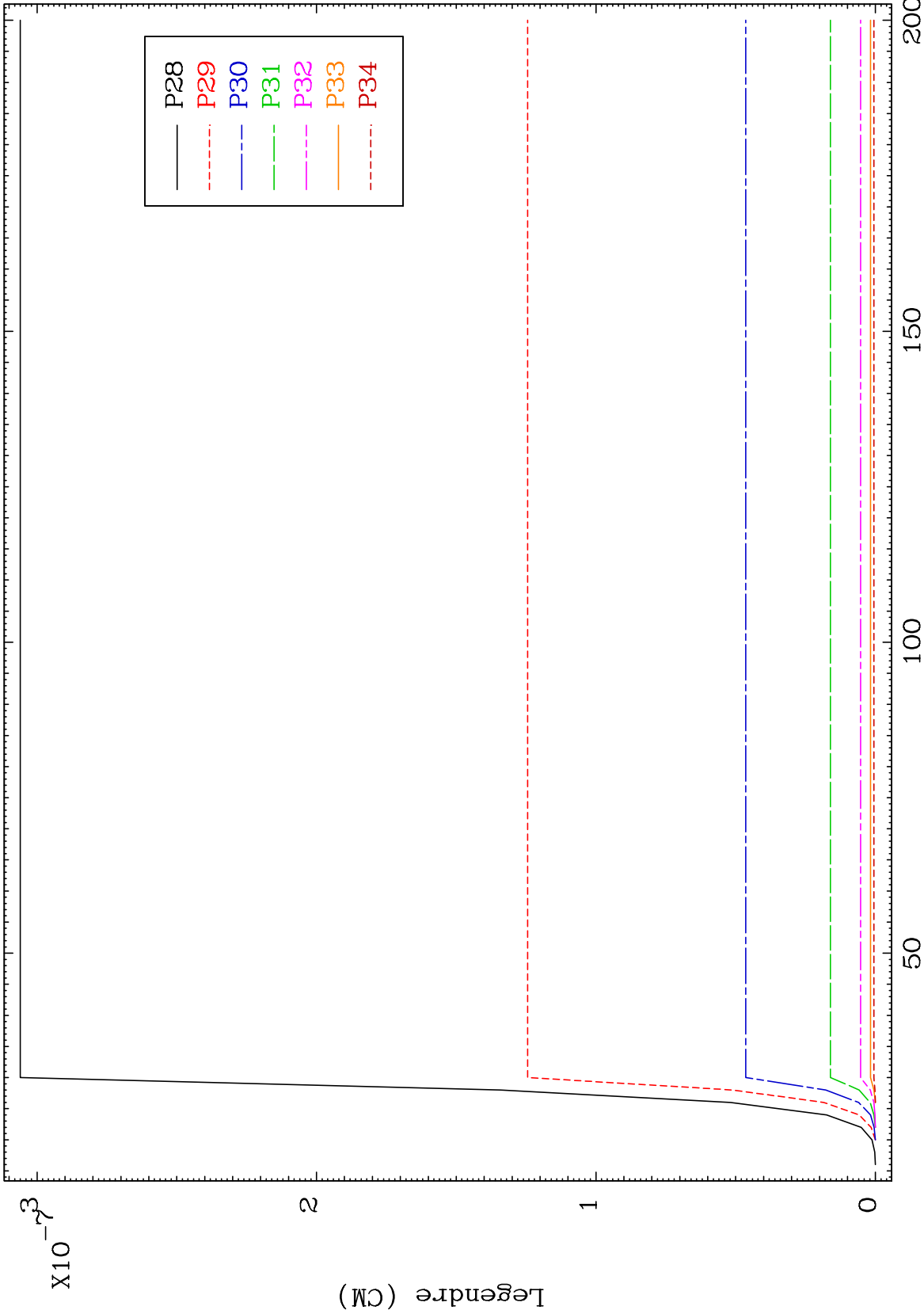
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



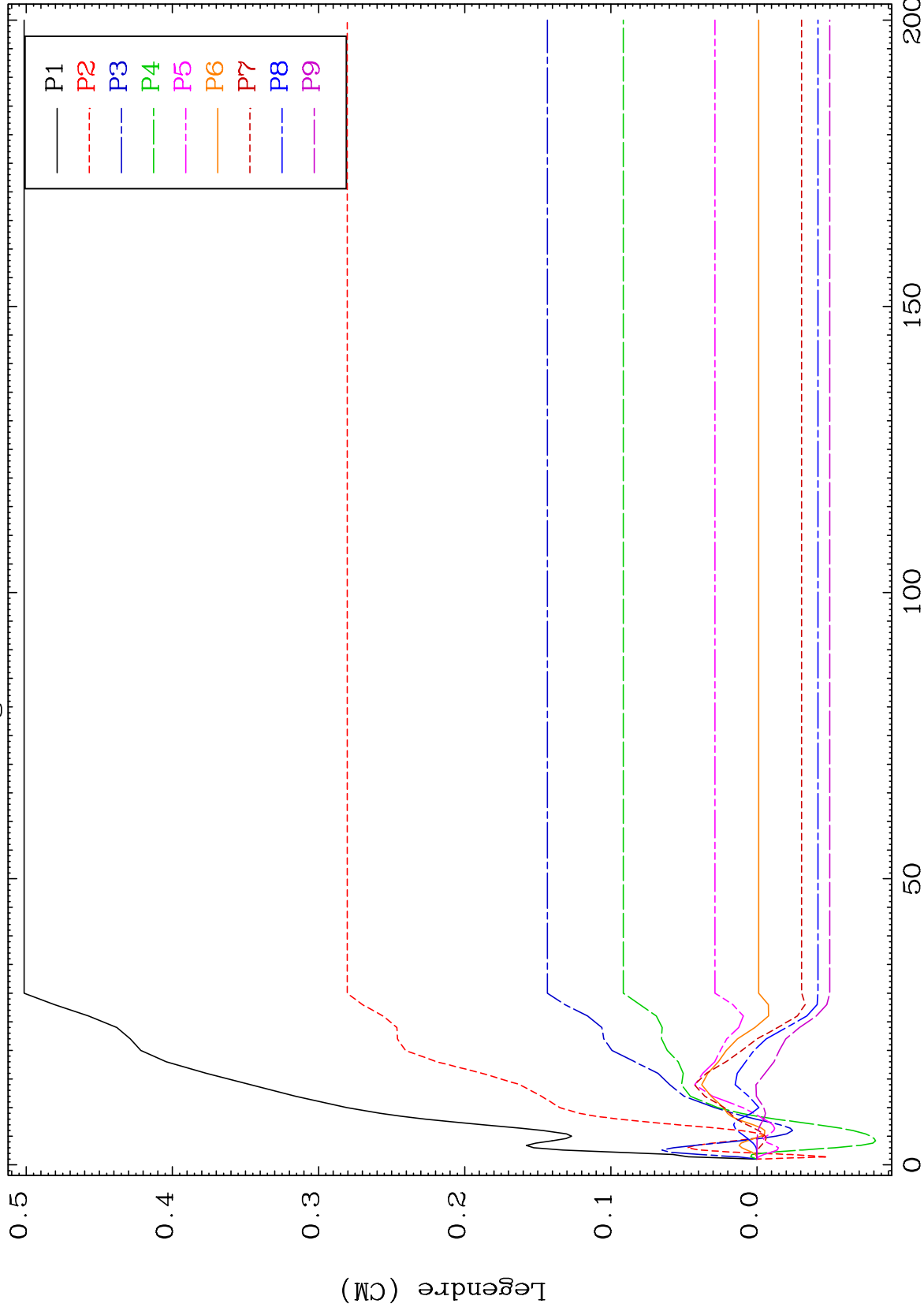
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53-I -118

MAT 5298

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

53-I -118



42

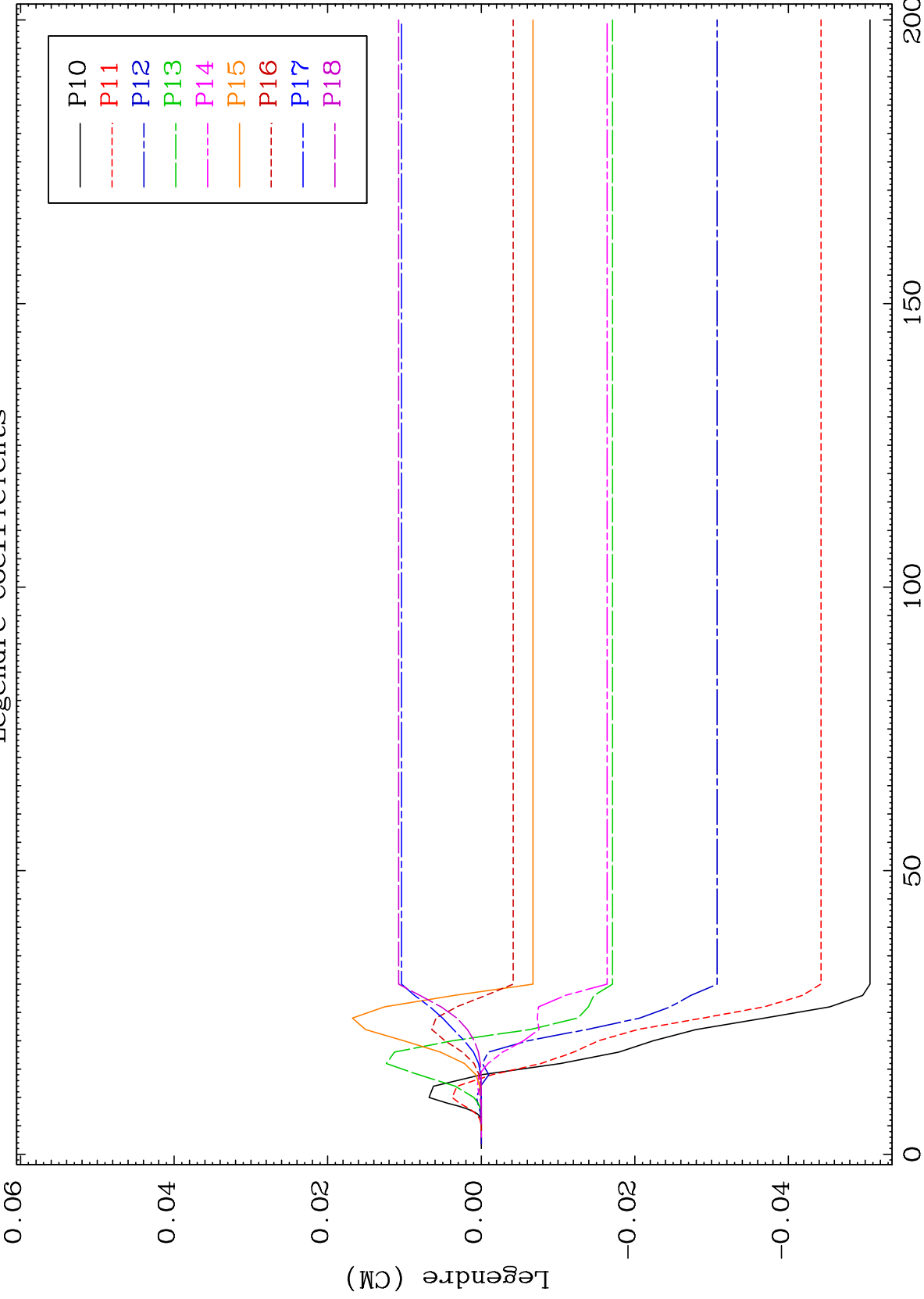
Incident Energy (MeV)

53-I -118

MAT 5298

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

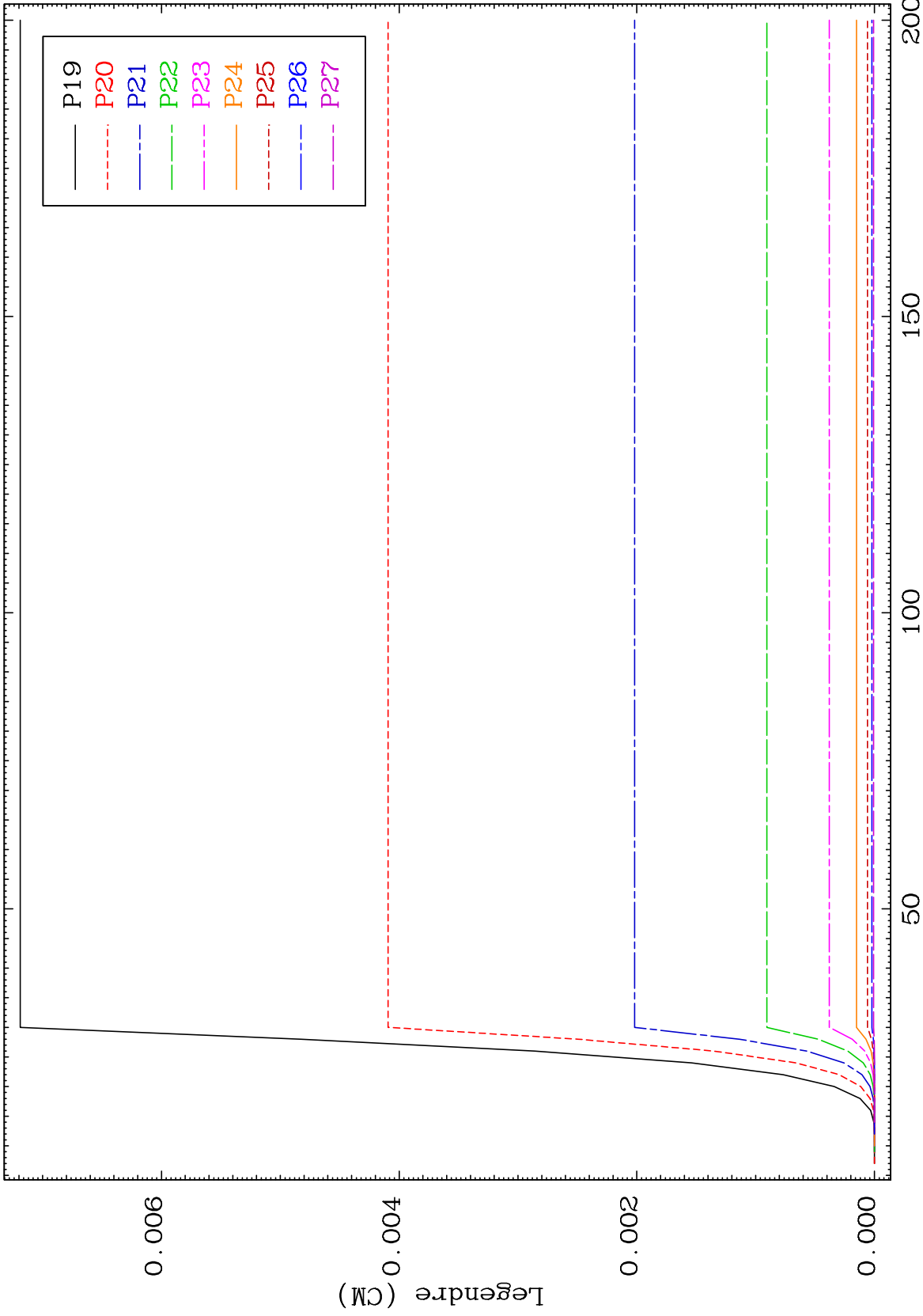
53-I -118



43

Incident Energy (MeV)

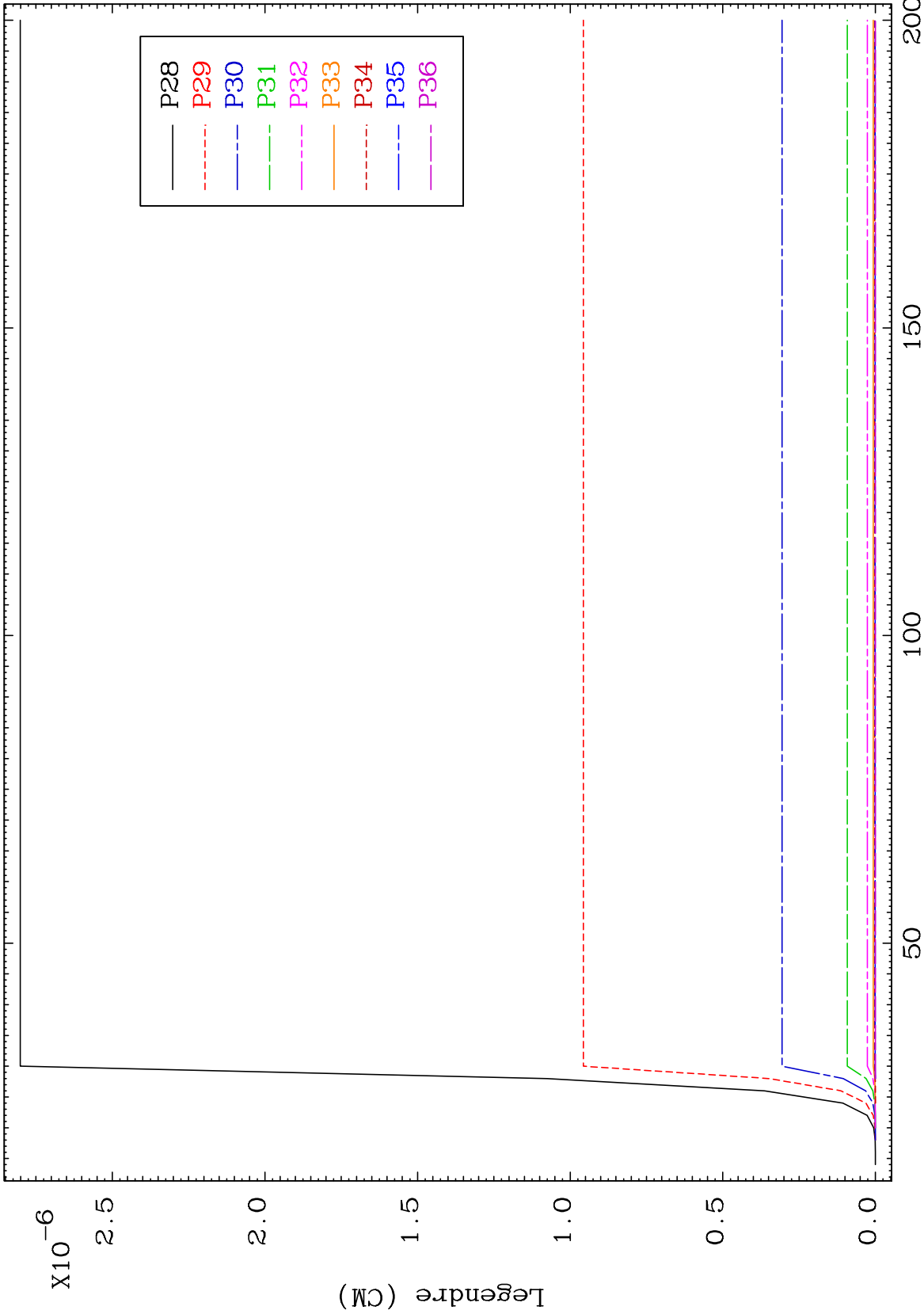
53-I -118



MAT 5298

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

53-I -118



45

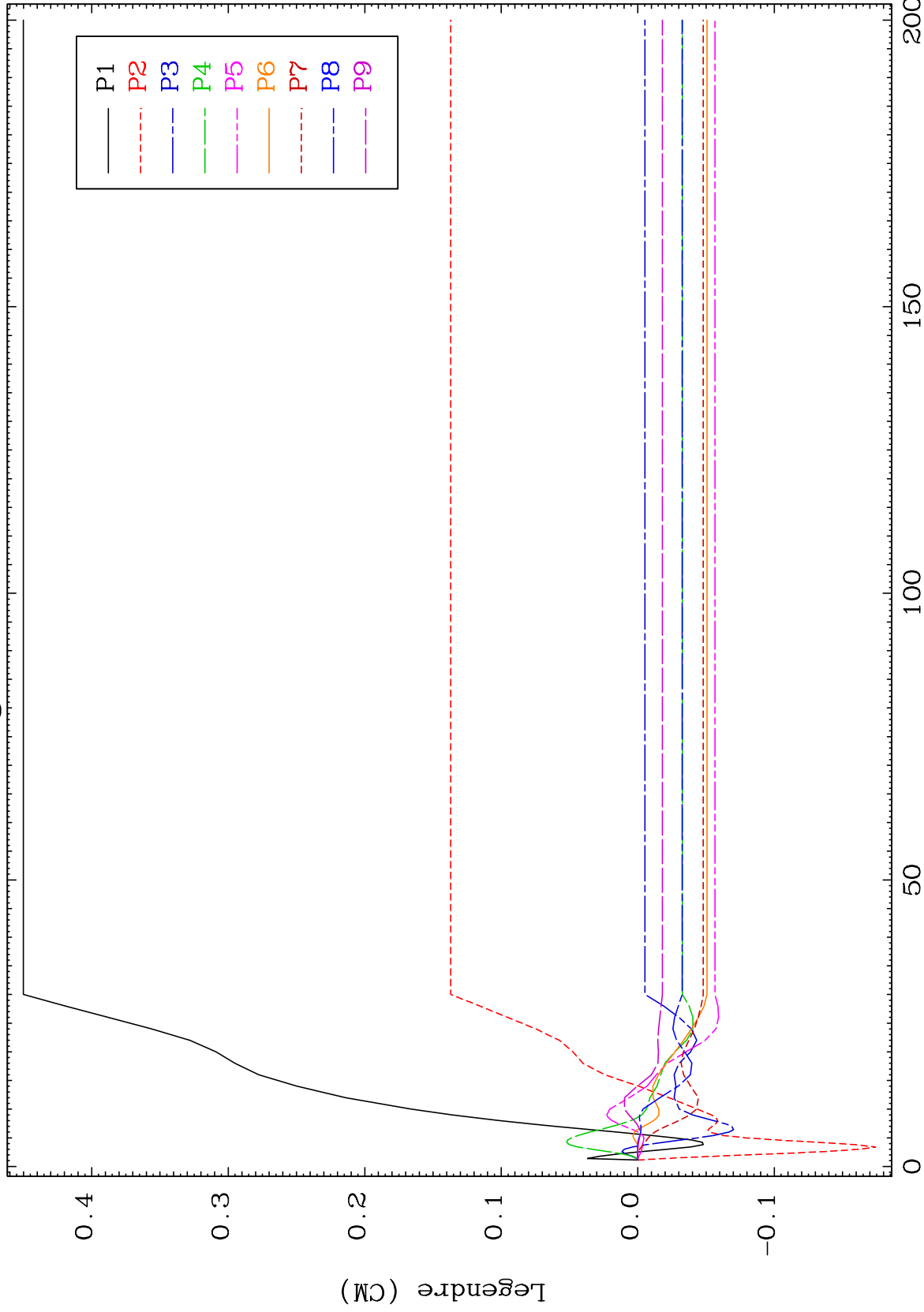
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



46

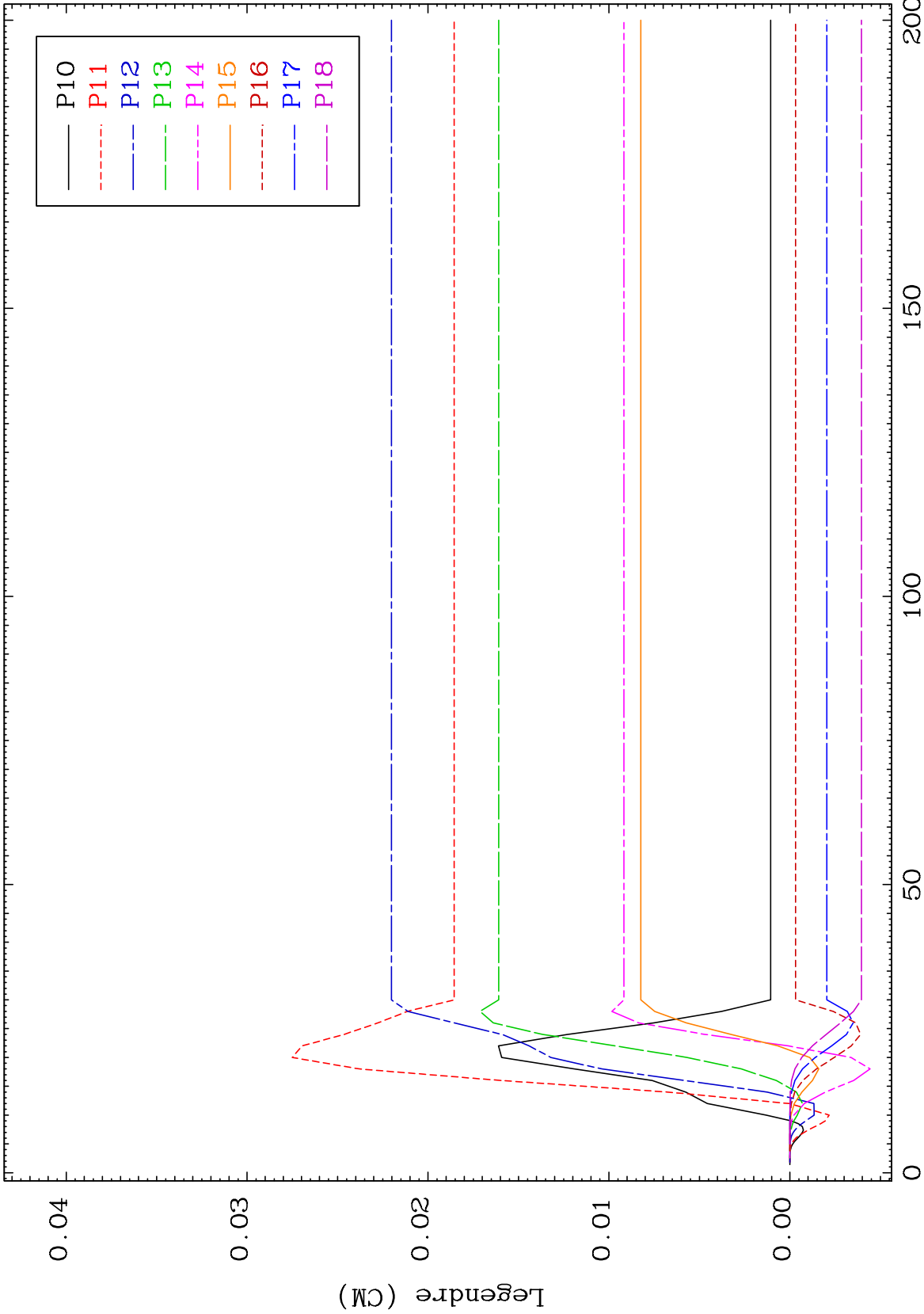
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



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Incident Energy (MeV)

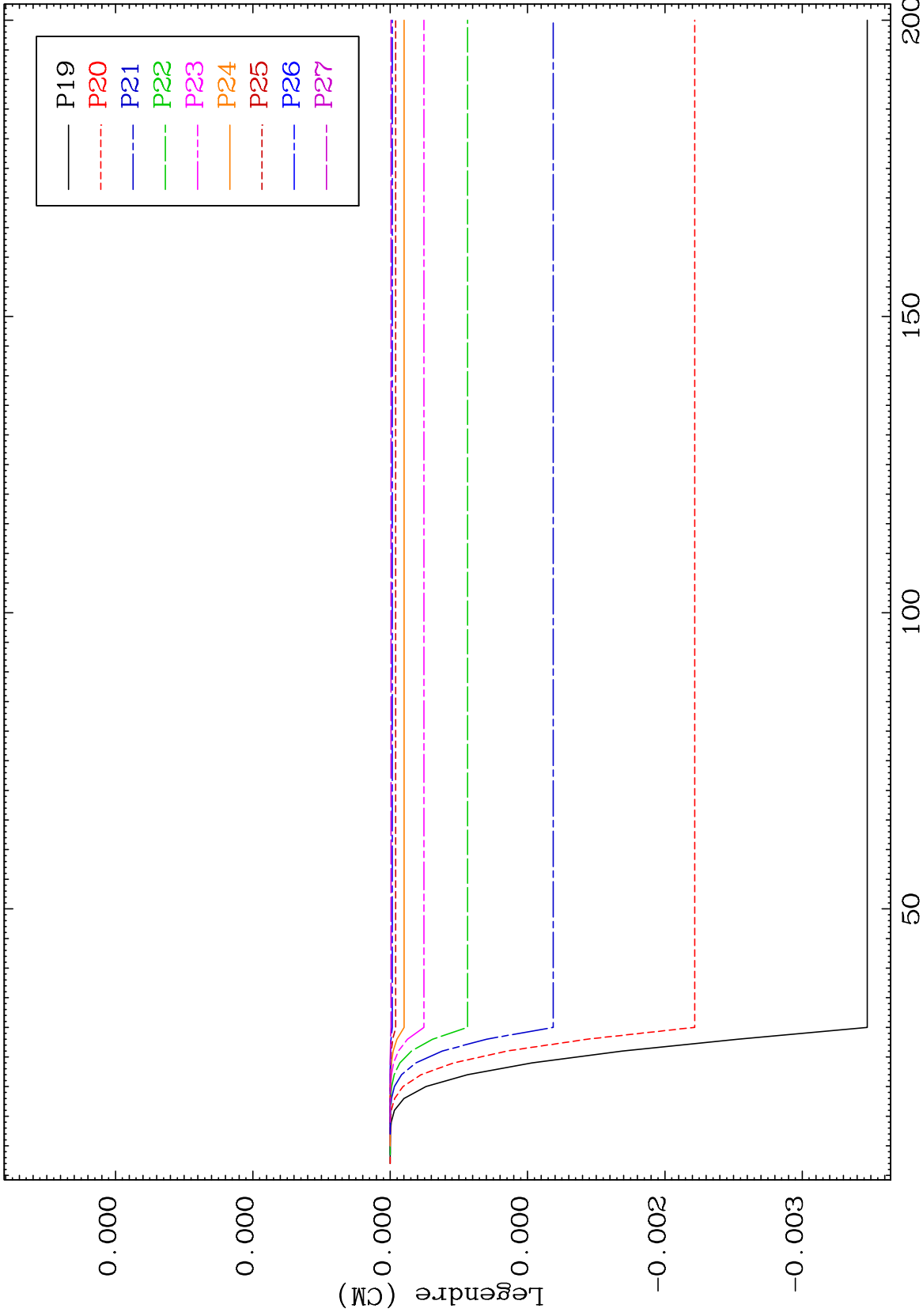
53-I -118



MAT 5298

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

53-I -118



48

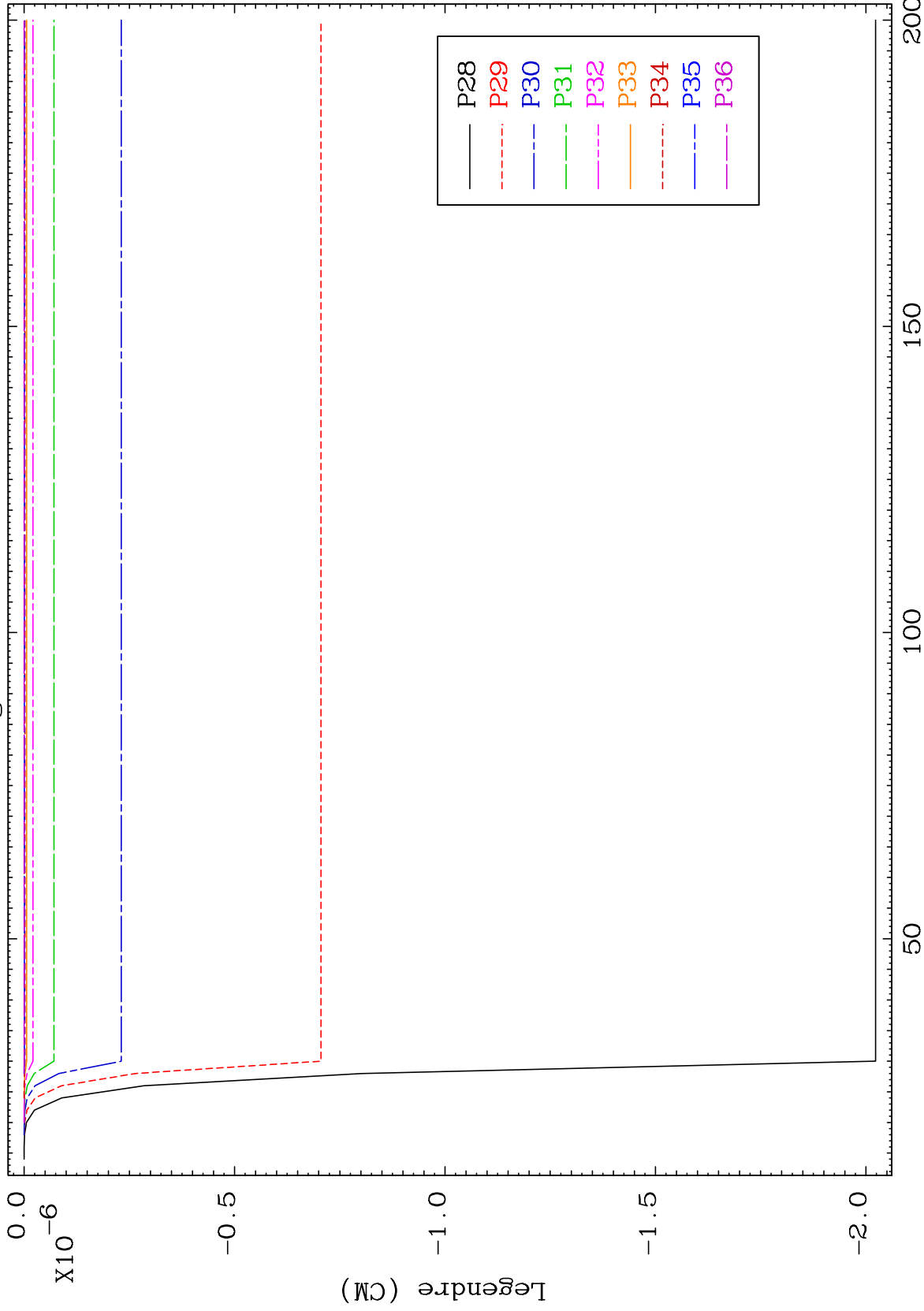
Incident Energy (MeV)

53-I -118

MAT 5298

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

53-I -118



49

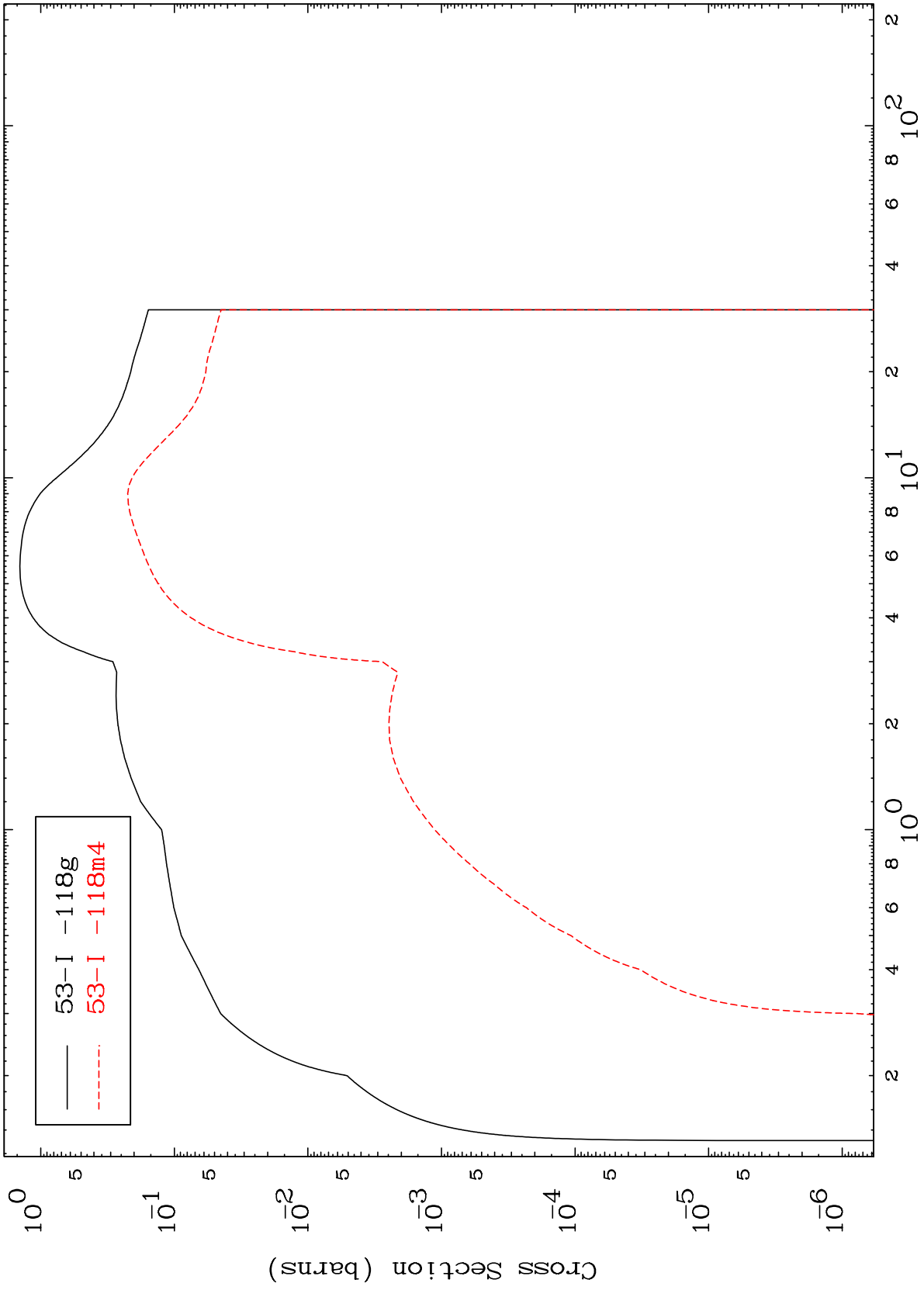
Incident Energy (MeV)

53-I -118

MAT 5298

# Inelastic Radionuclide Production Cross Section

53-I -118

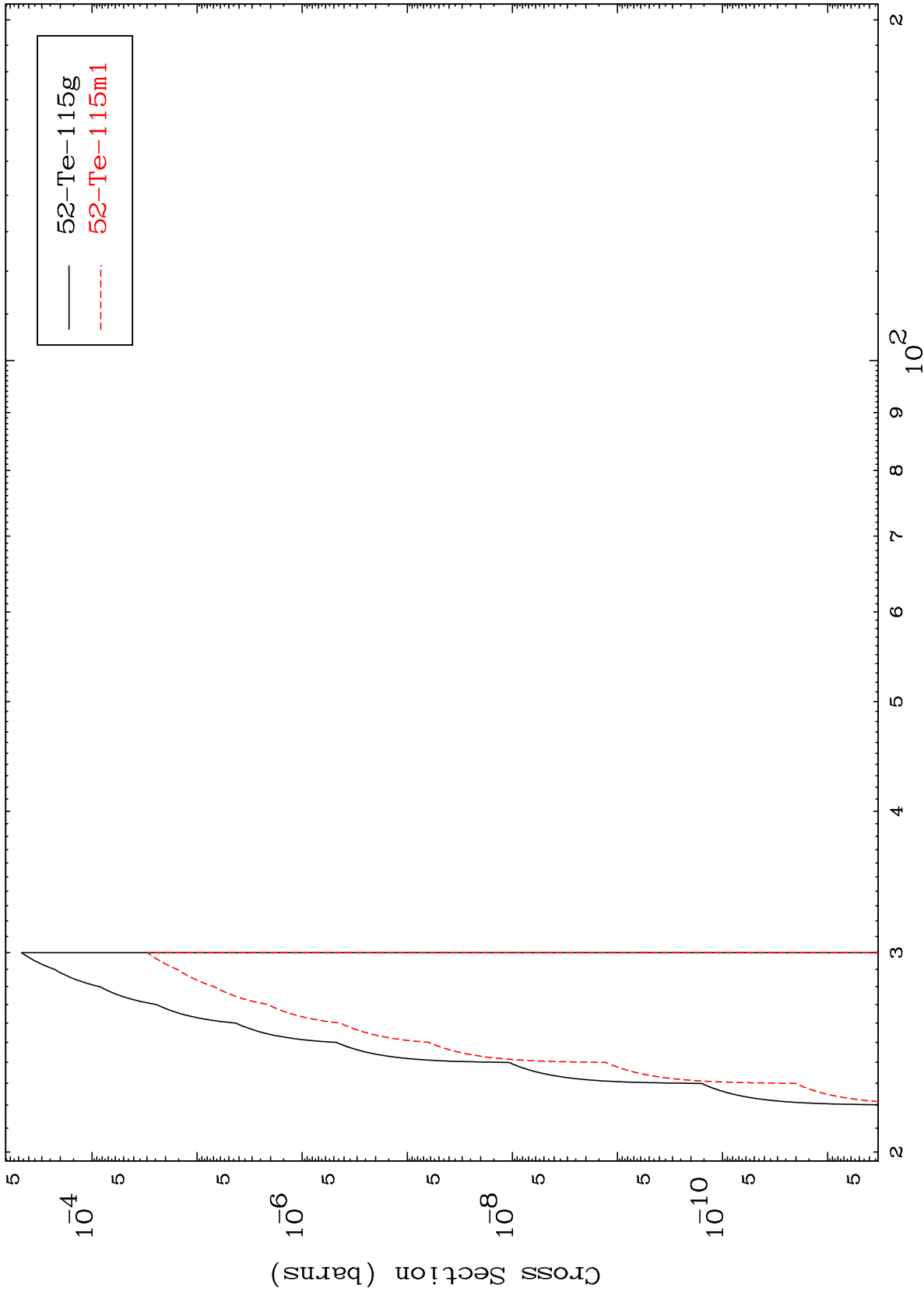


50

Incident Energy (MeV)

53-I -118

Radionuclide Production Cross Section

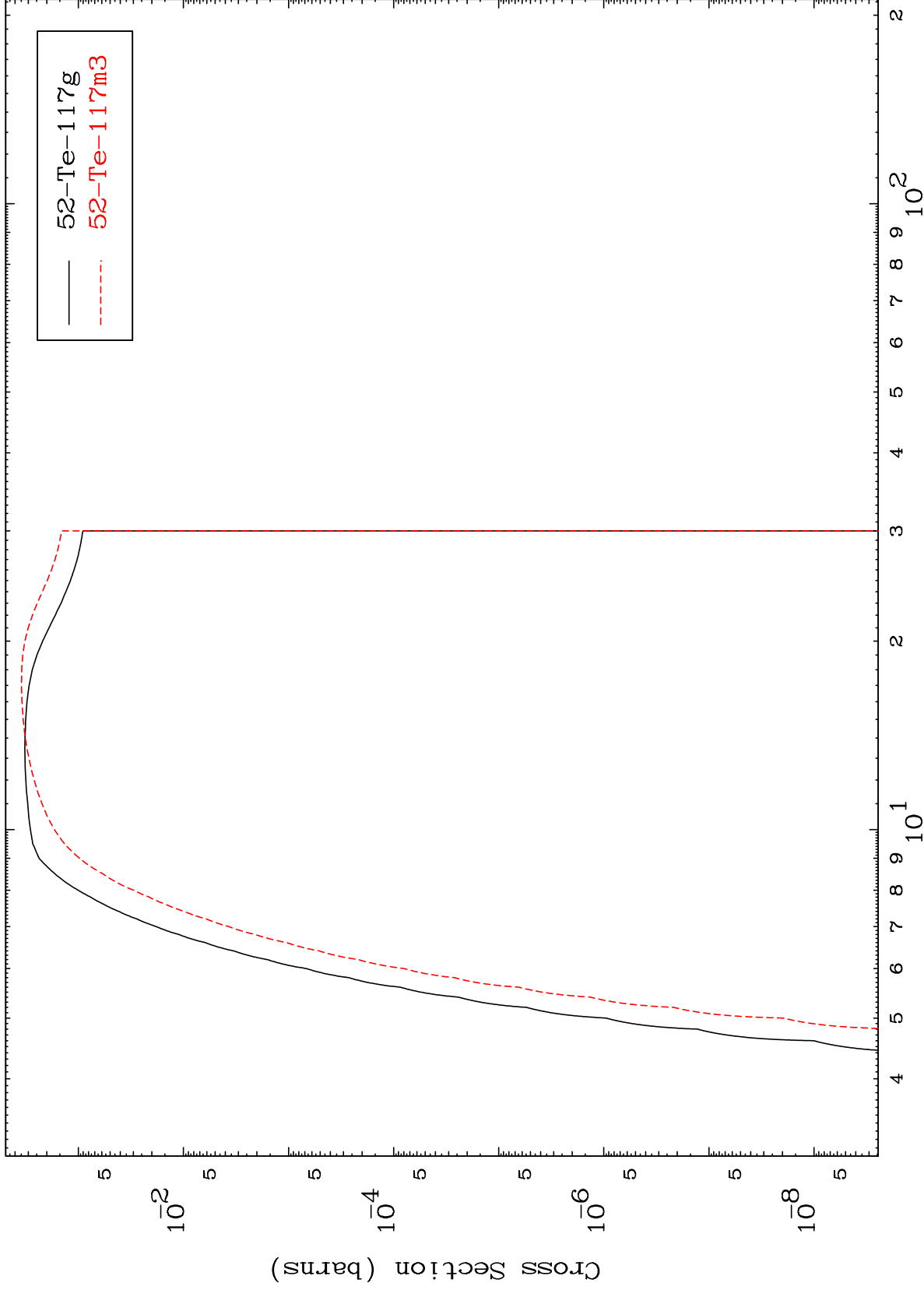


MAT 5298

(n,n') p

53-I -118

Radionuclide Production Cross Section



52

Incident Energy (MeV)

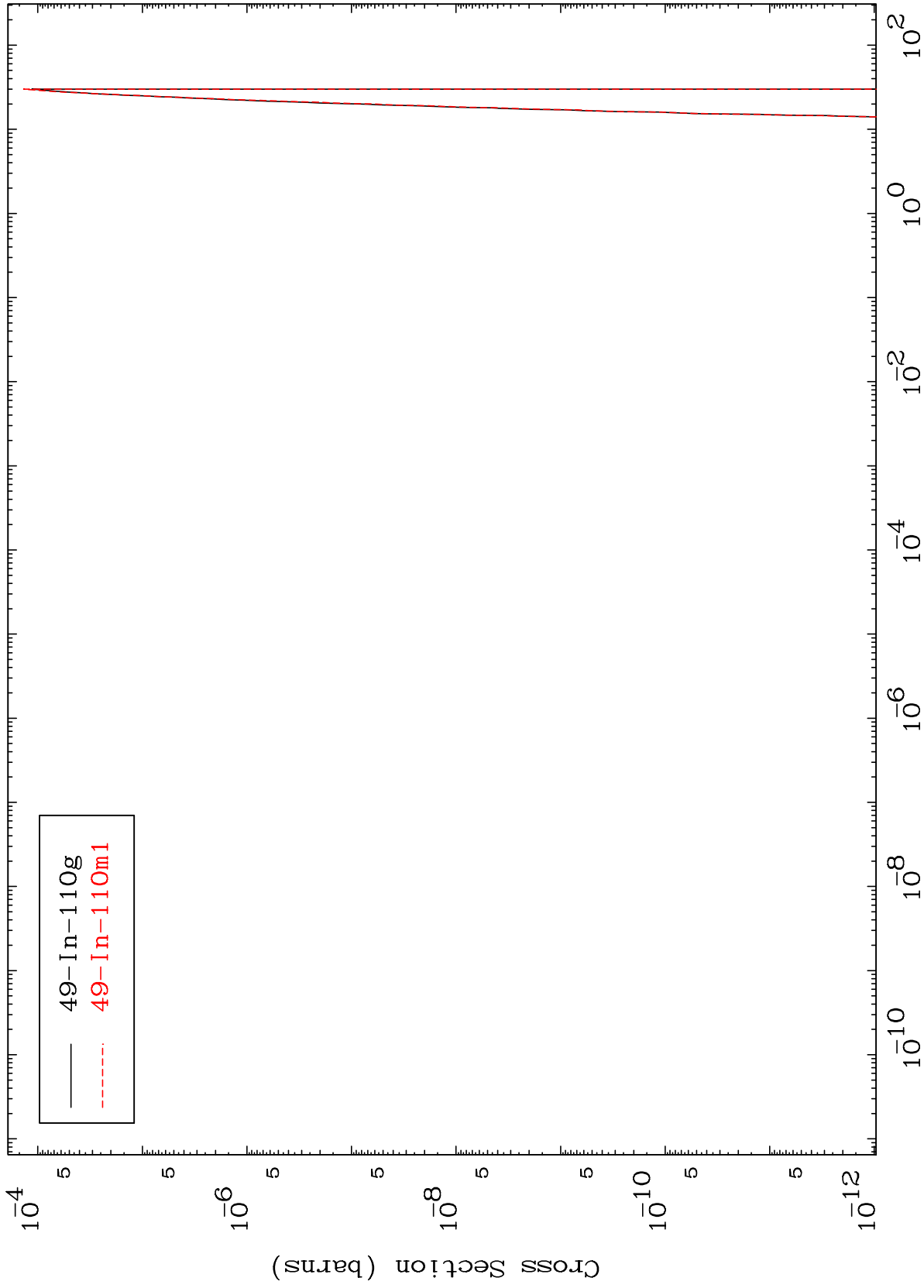
53-I -118

MAT 5298

(n,n') 2α

53-I -118

Radionuclide Production Cross Section

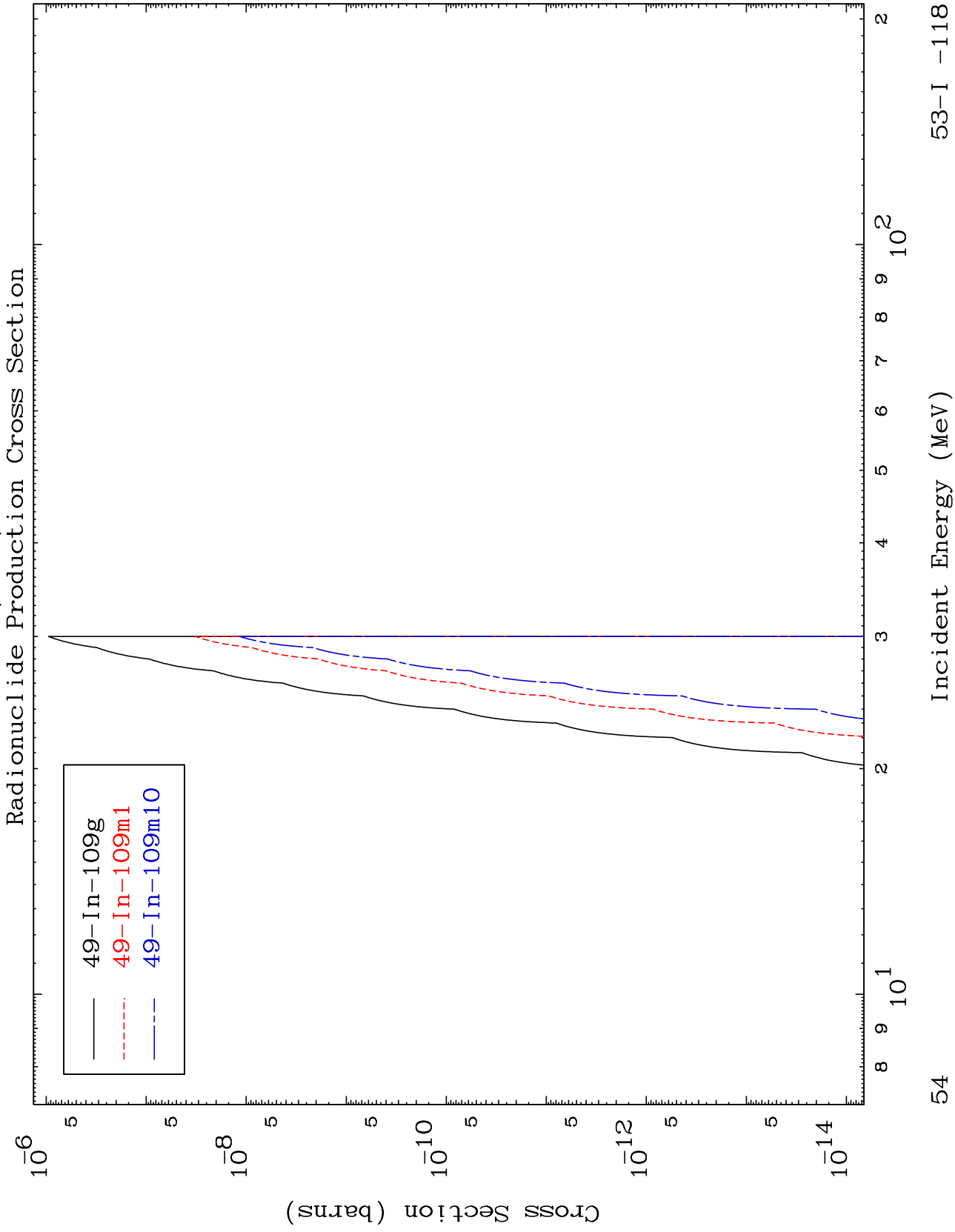


49-In-110g  
49-In-110m1

53

Incident Energy (MeV)

53-I -118

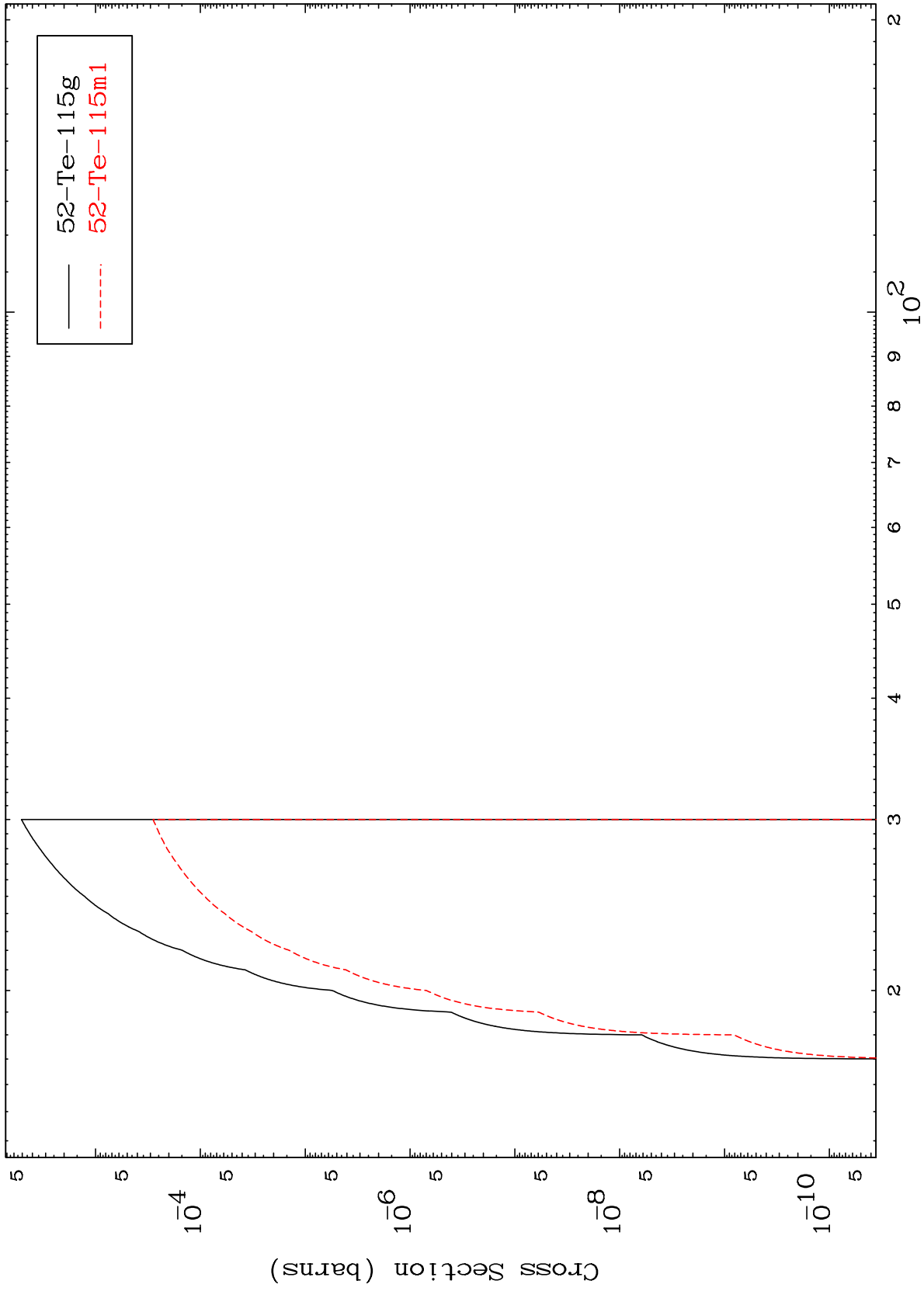


MAT 5298

(n,n') t

53-I -118

Radionuclide Production Cross Section



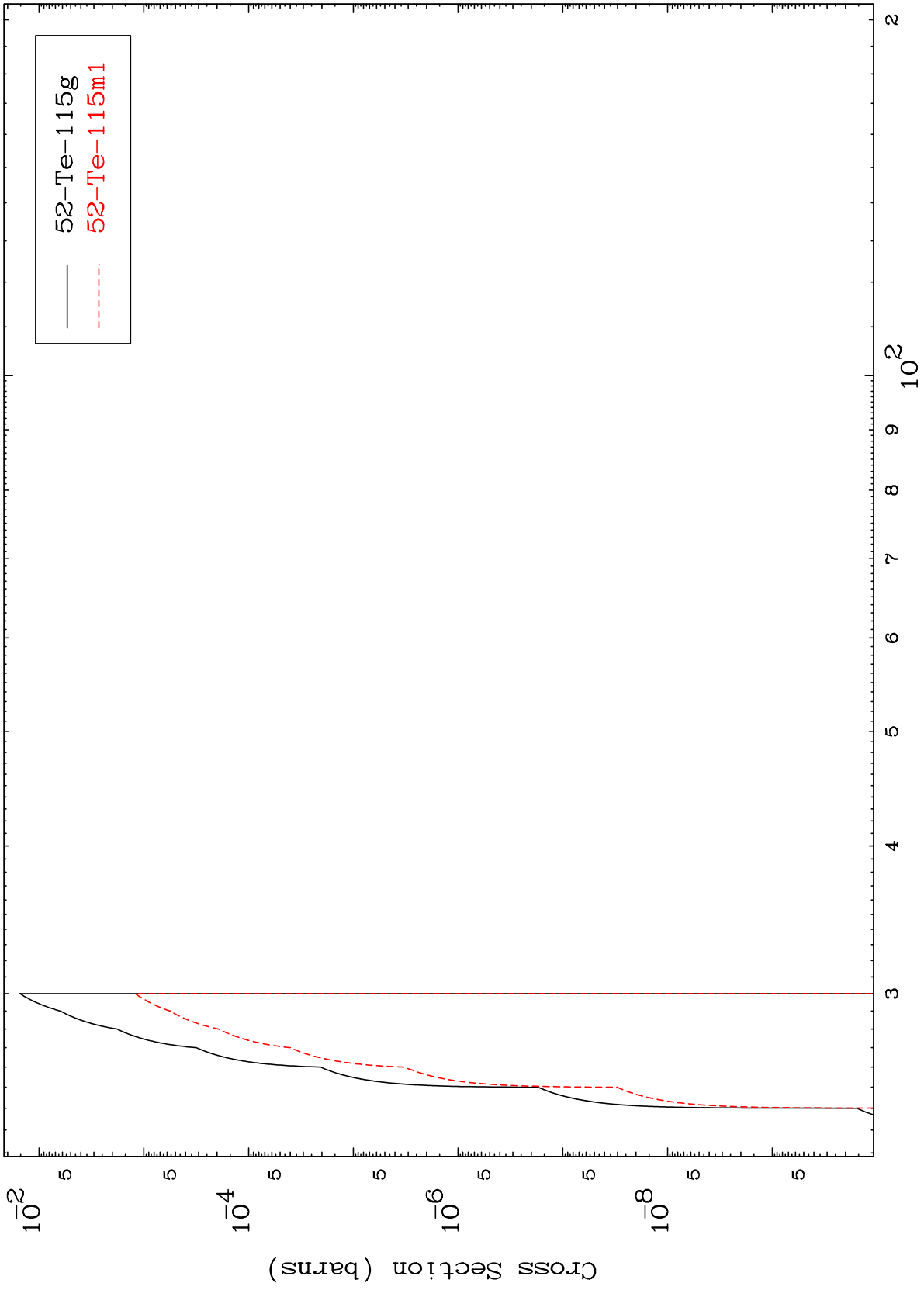
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Incident Energy (MeV)

53-I -118



Radionuclide Production Cross Section

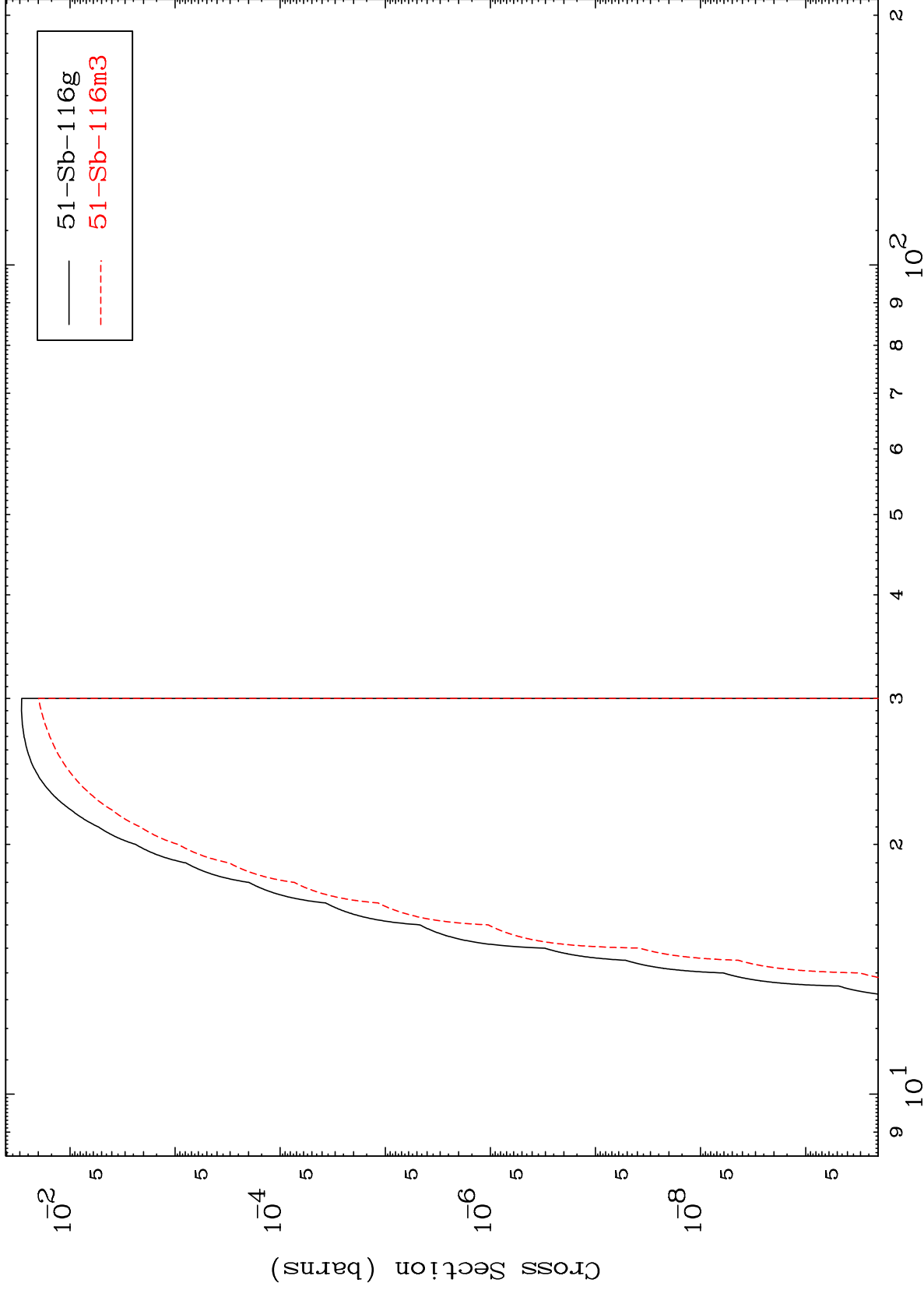


MAT 5298

(n,2n) p

53-I -118

Radionuclide Production Cross Section

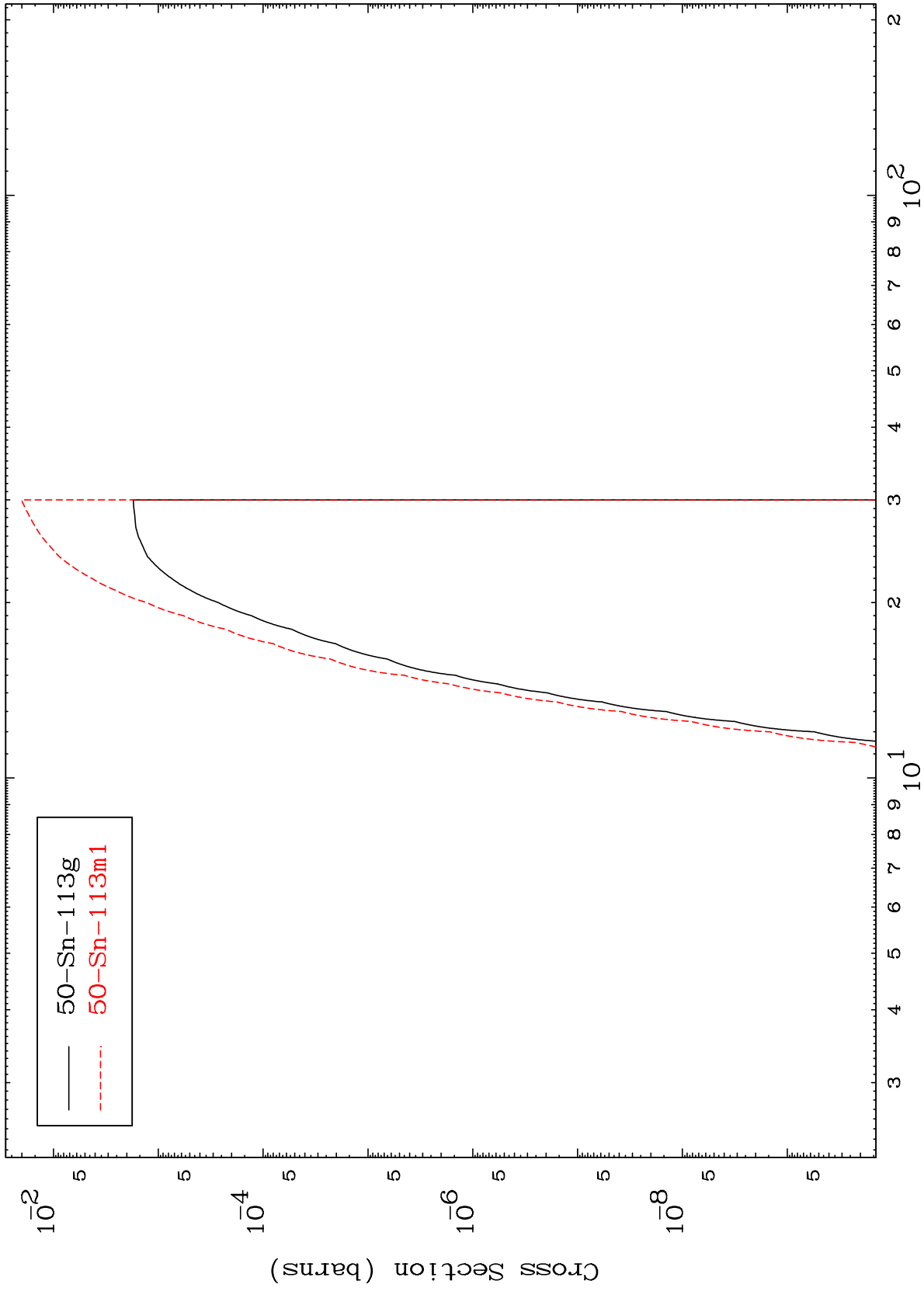


57

Incident Energy (MeV)

53-I -118

Radionuclide Production Cross Section

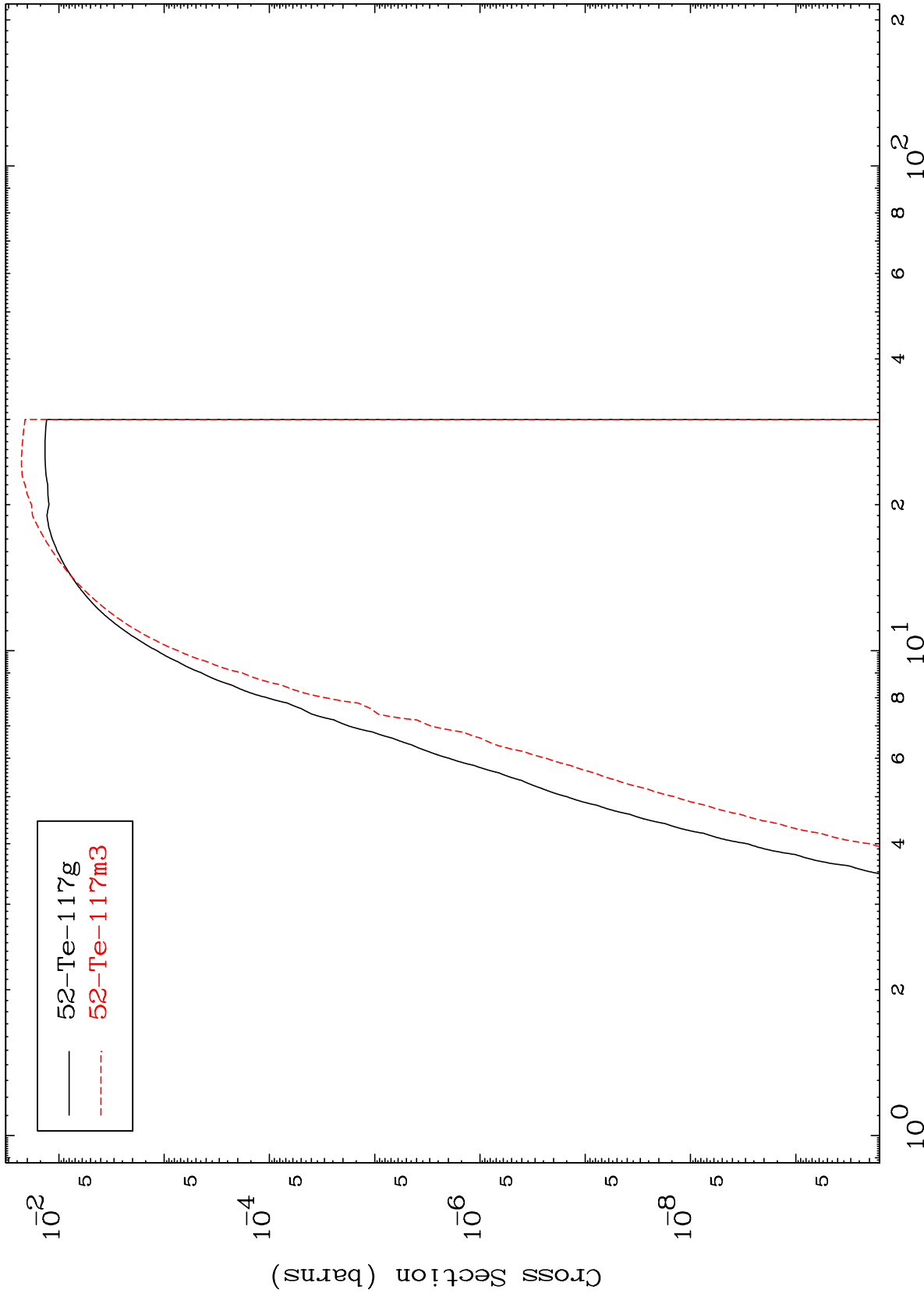


MAT 5298

(n,d)

53-I -118

Radionuclide Production Cross Section



59

Incident Energy (MeV)

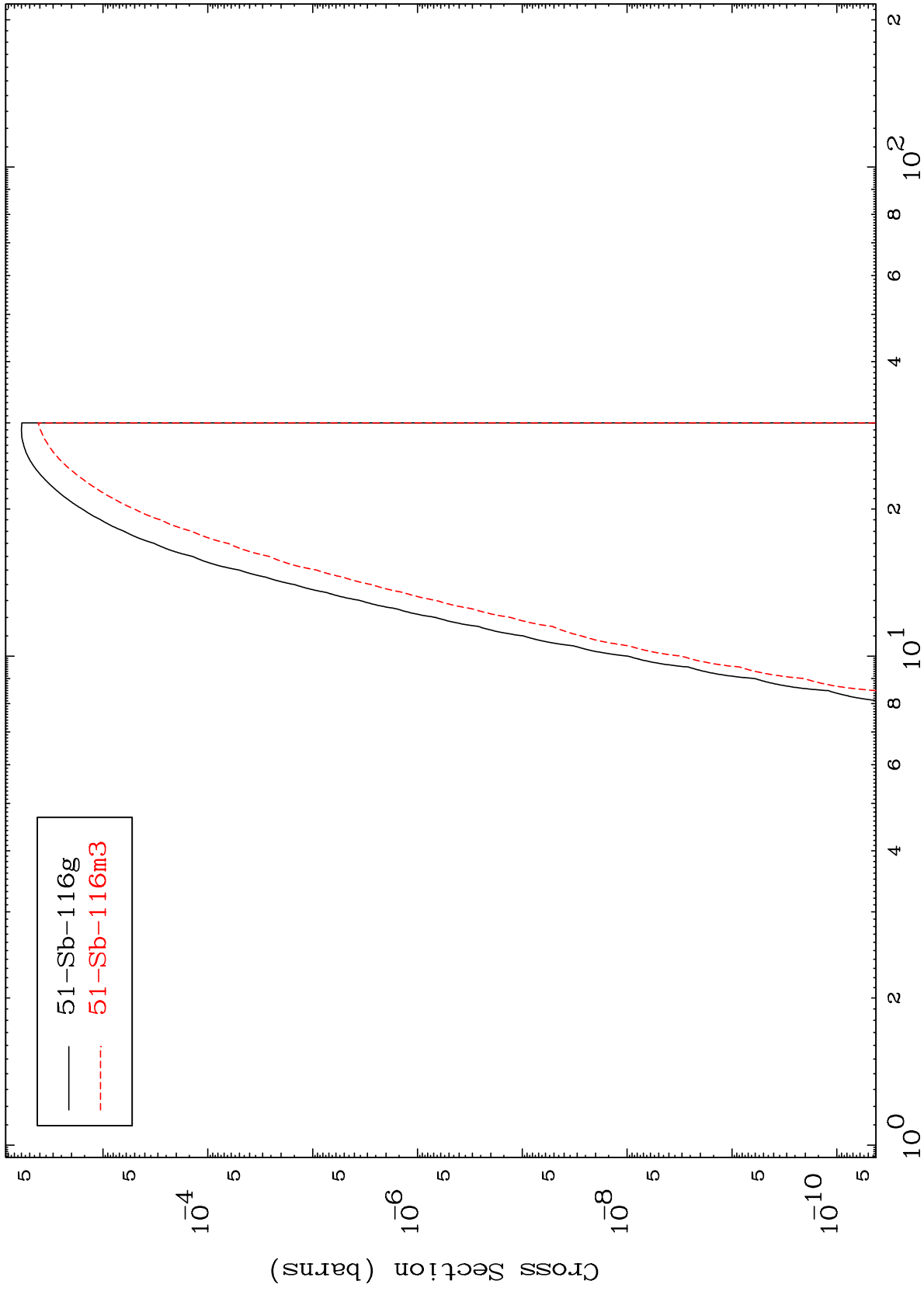
53-I -118

MAT 5298

(n,He-3)

53-I -118

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -118

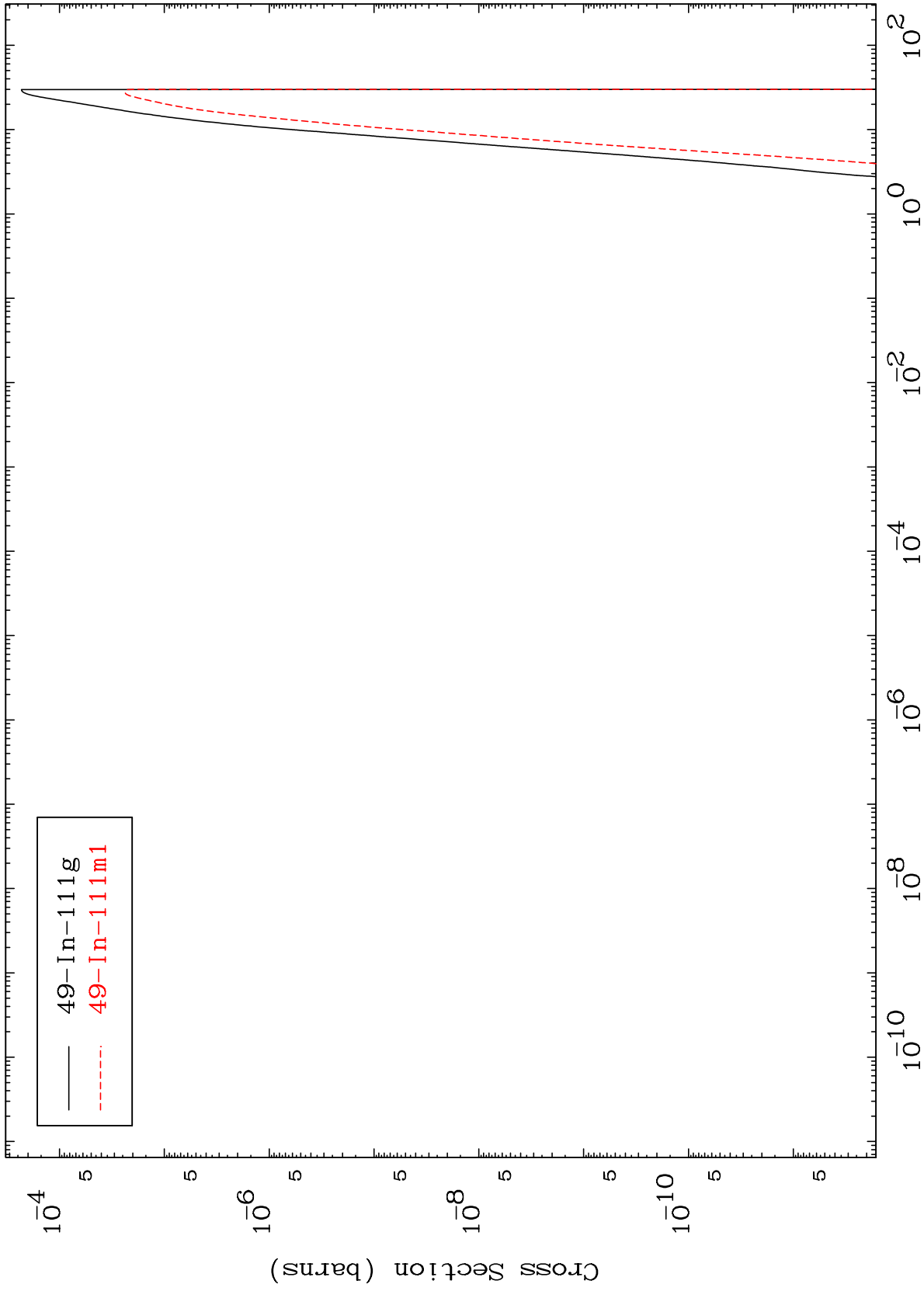
60

MAT 5298

(n,2α)

53-I -118

Radionuclide Production Cross Section



61

Incident Energy (MeV)

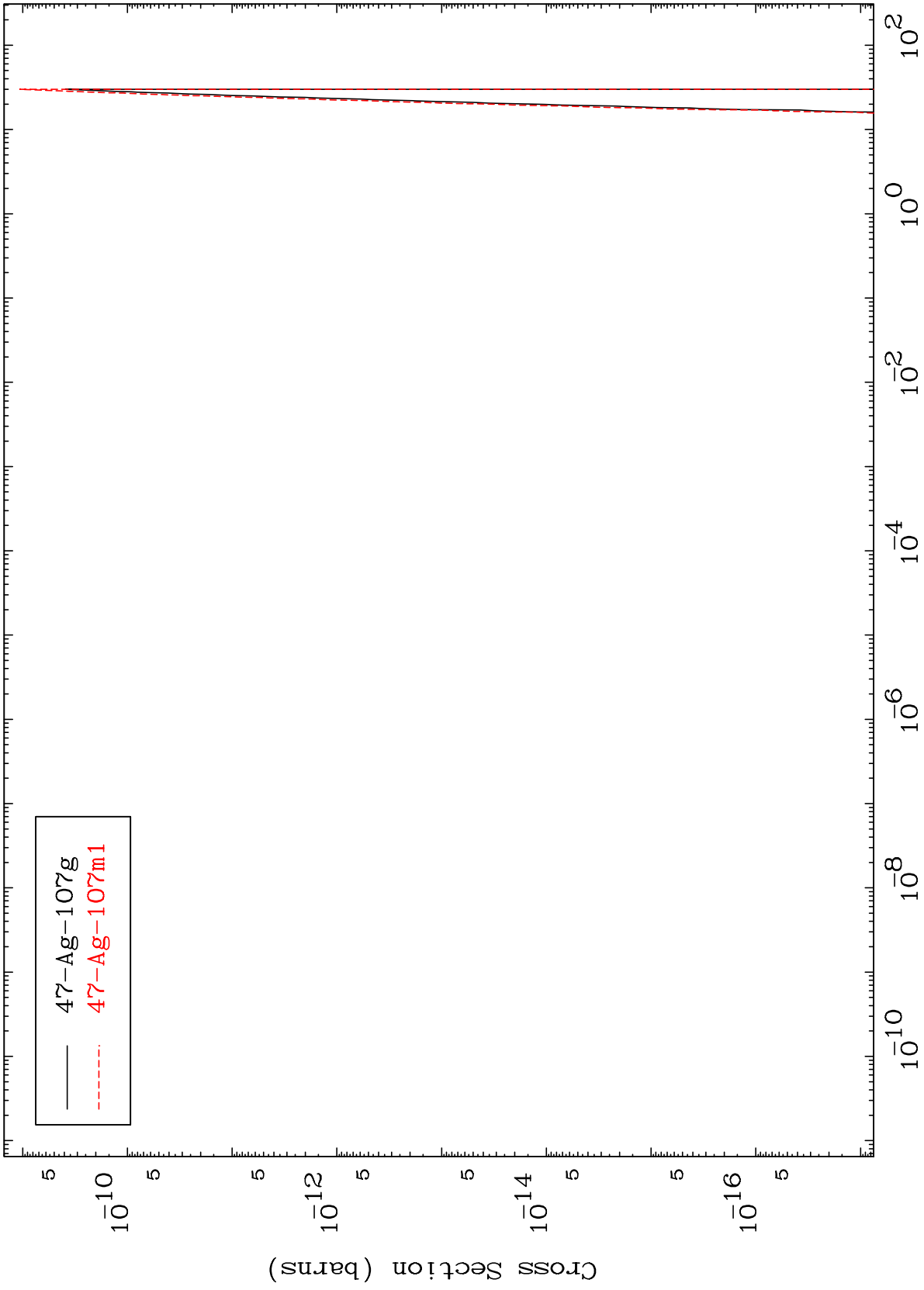
53-I -118

MAT 5298

(n,3α)

53-I -118

Radionuclide Production Cross Section



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Incident Energy (MeV)

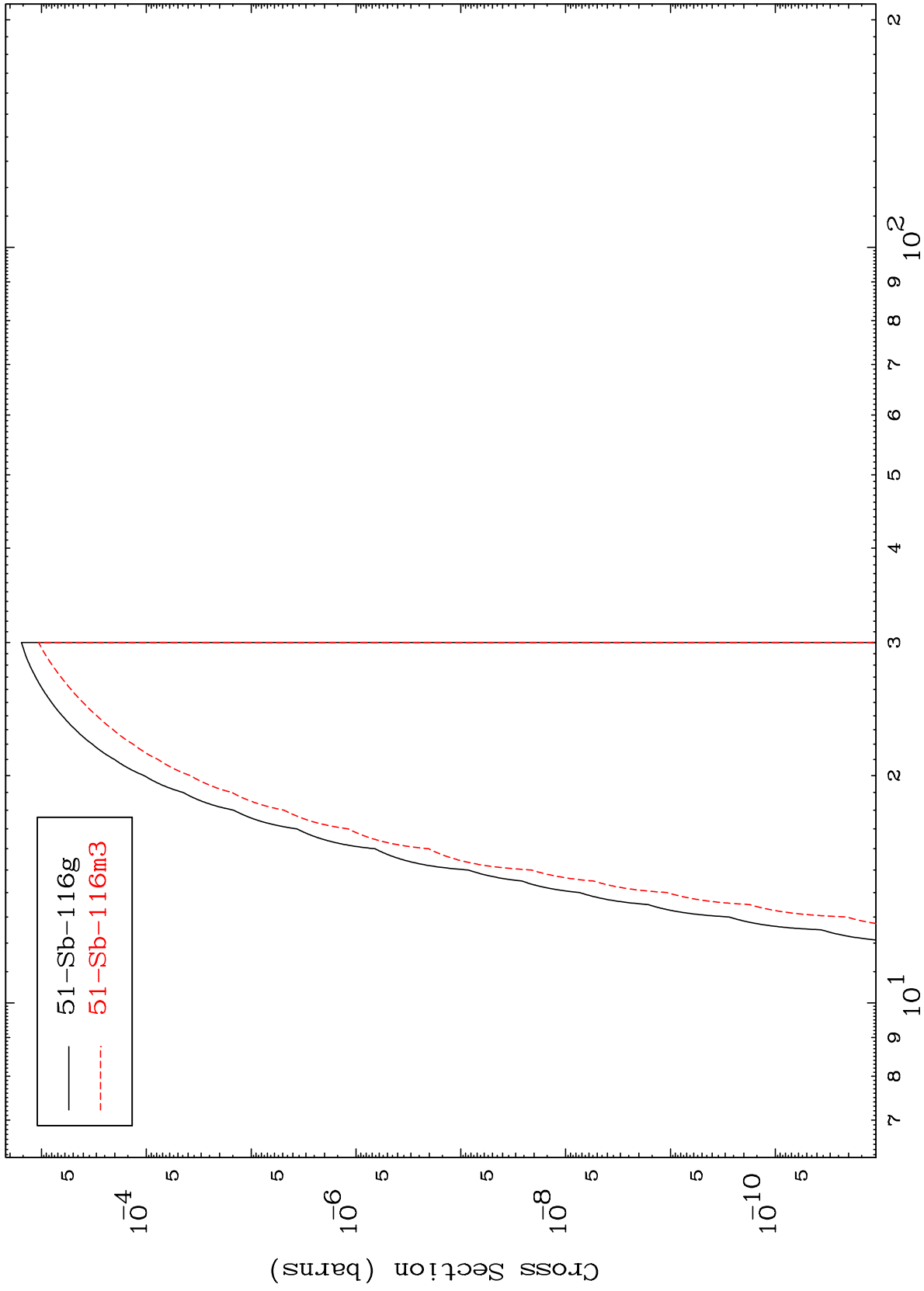
53-I -118

MAT 5298

(n,p) d

53-I -118

Radionuclide Production Cross Section



51-Sb-116g  
51-Sb-116m3

63

Incident Energy (MeV)

53-I -118

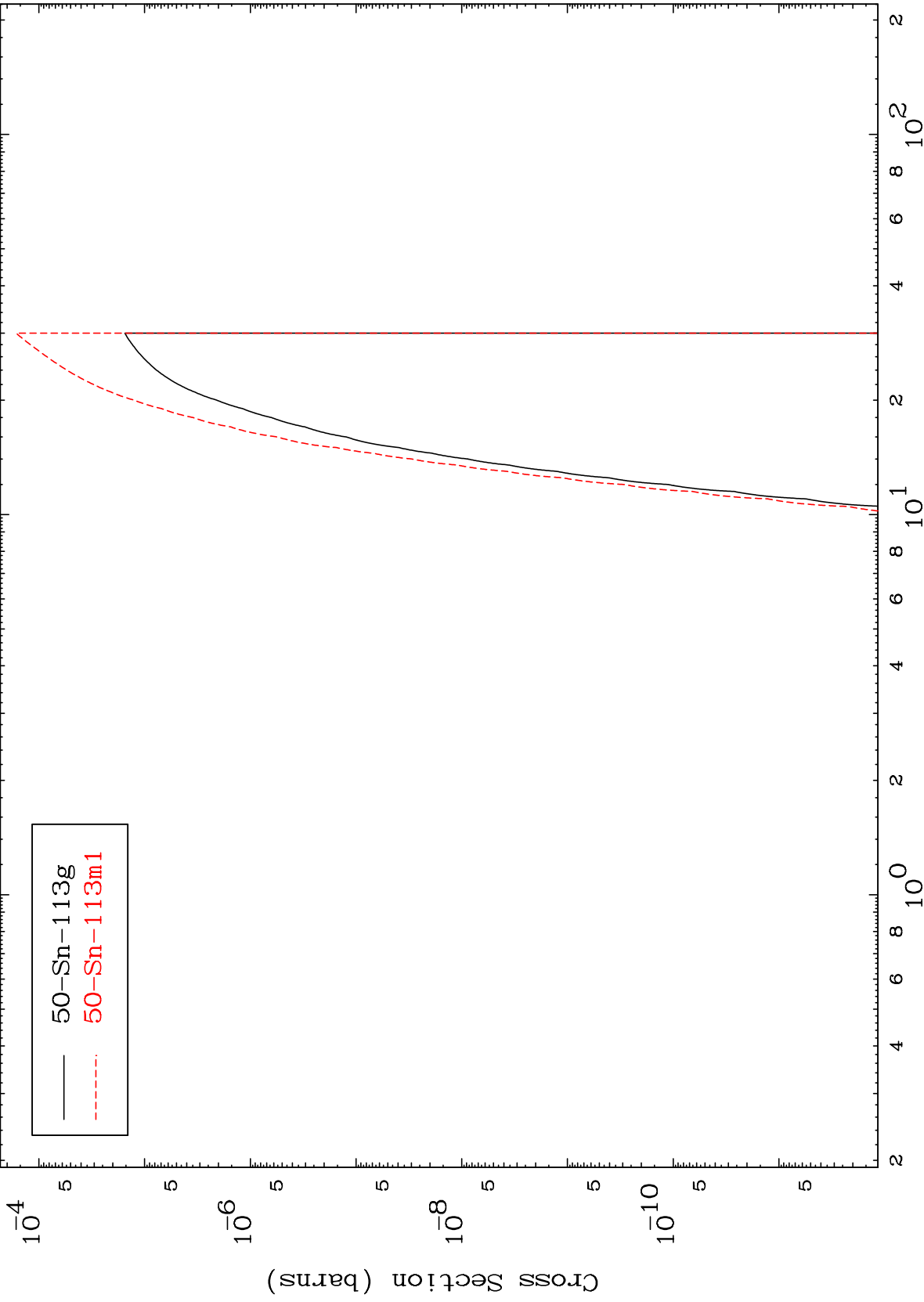


MAT 5298

(n,d)  $\alpha$

53-I -118

Radionuclide Production Cross Section



64

Incident Energy (MeV)

53-I -118