

Program EVALPLOT  
(Version 2018-1)

by

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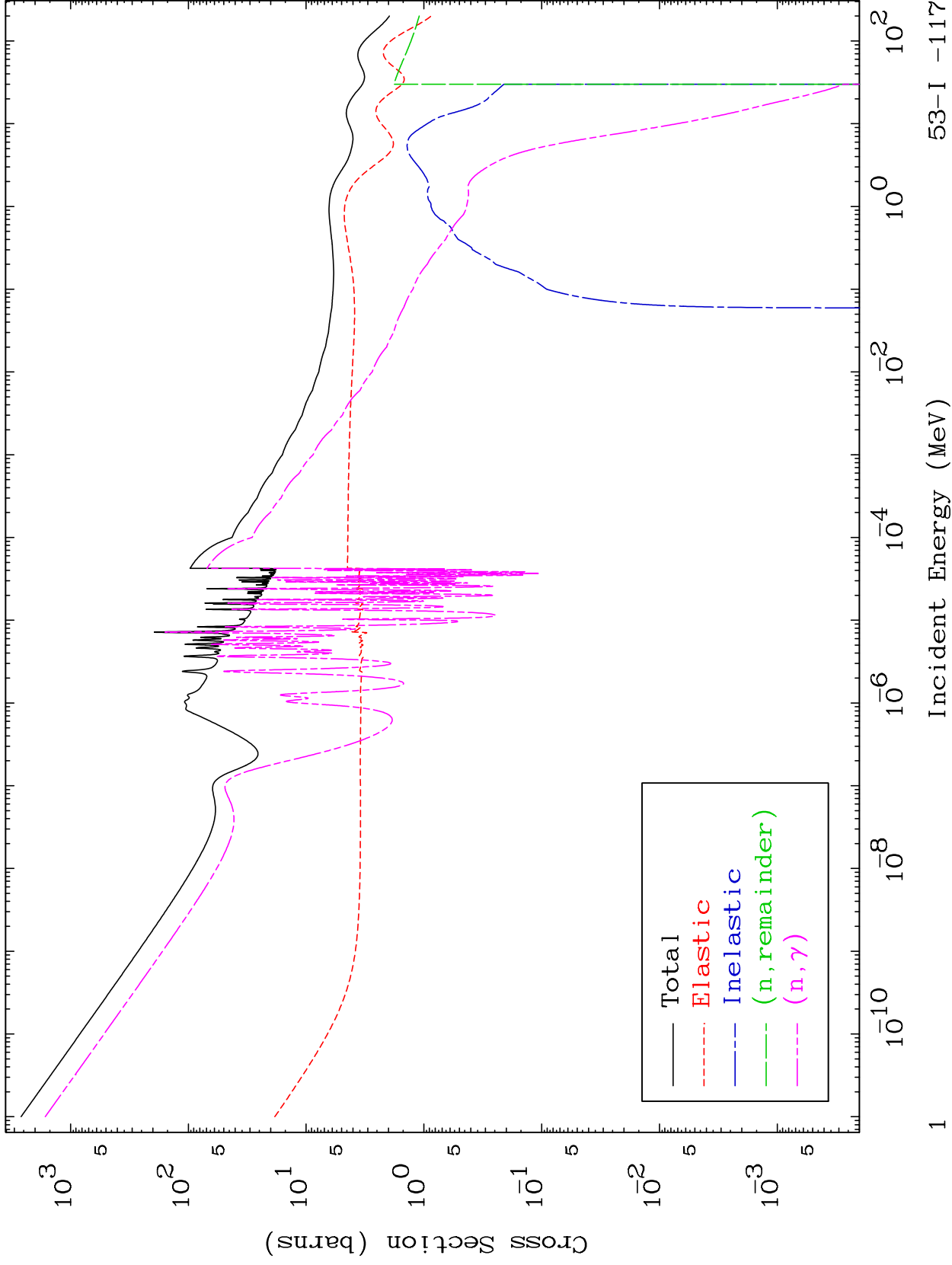
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Press Mouse Button to Start

MAT 5295

Major  
293 Kelvin Cross Sections

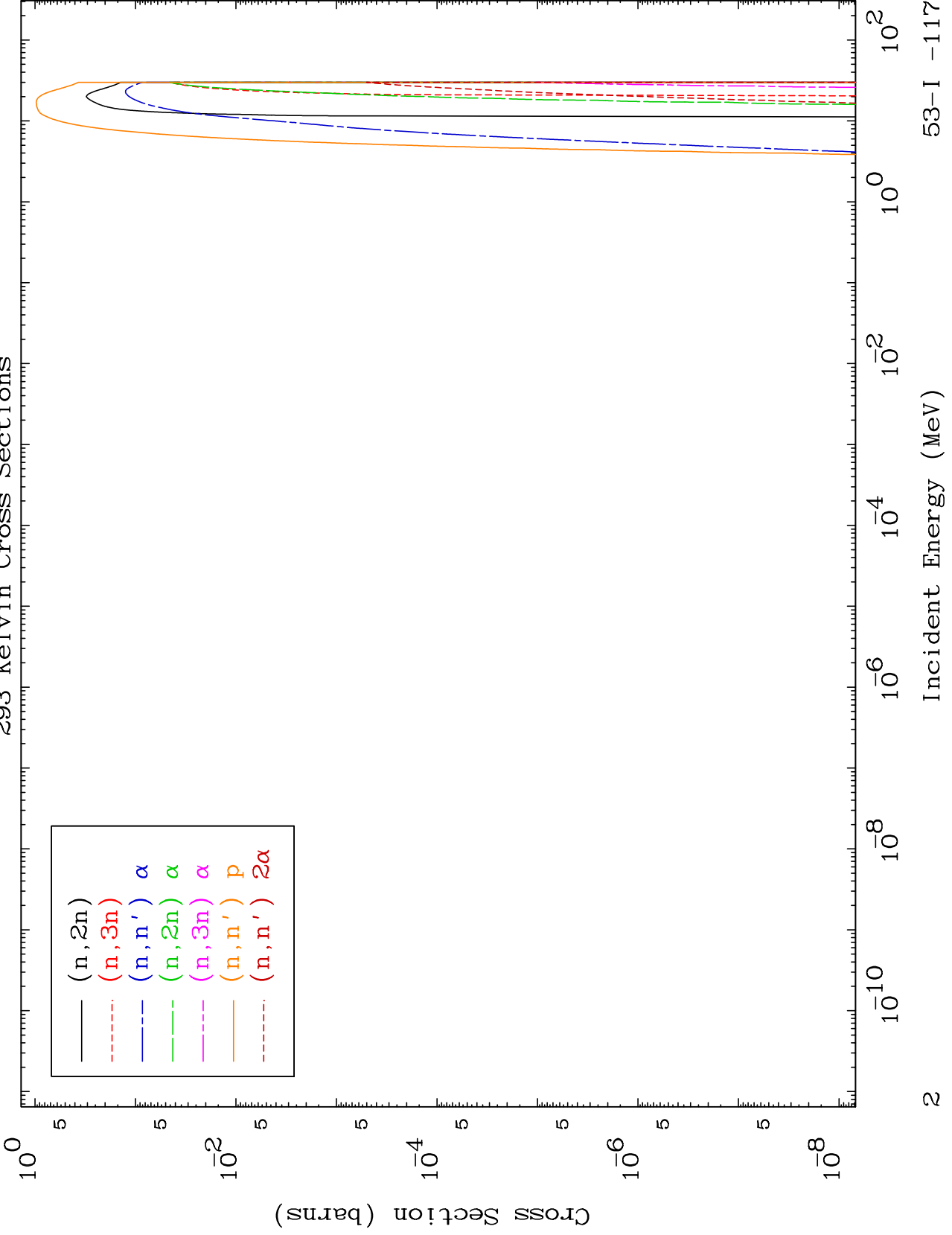
53-I -117

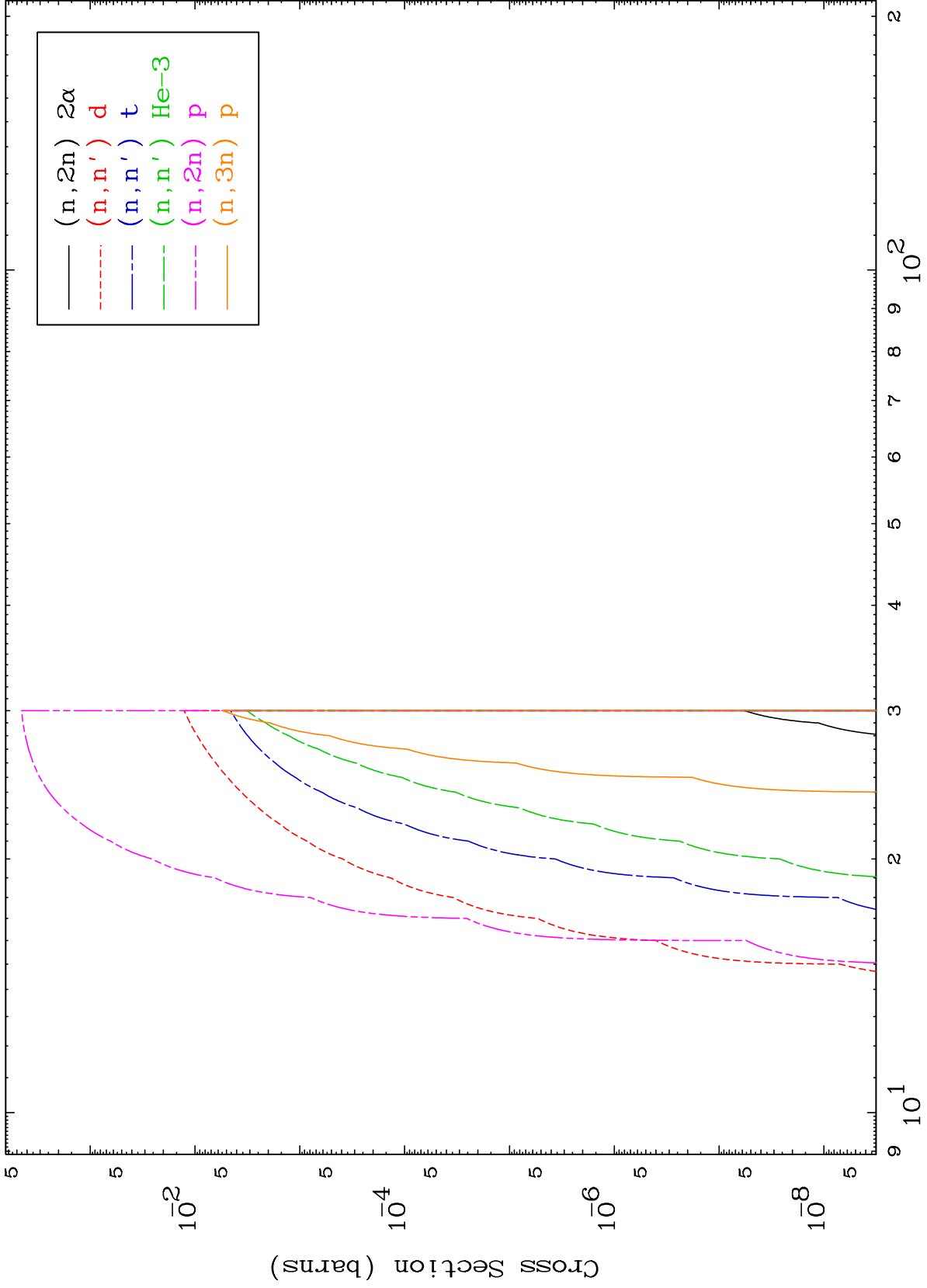


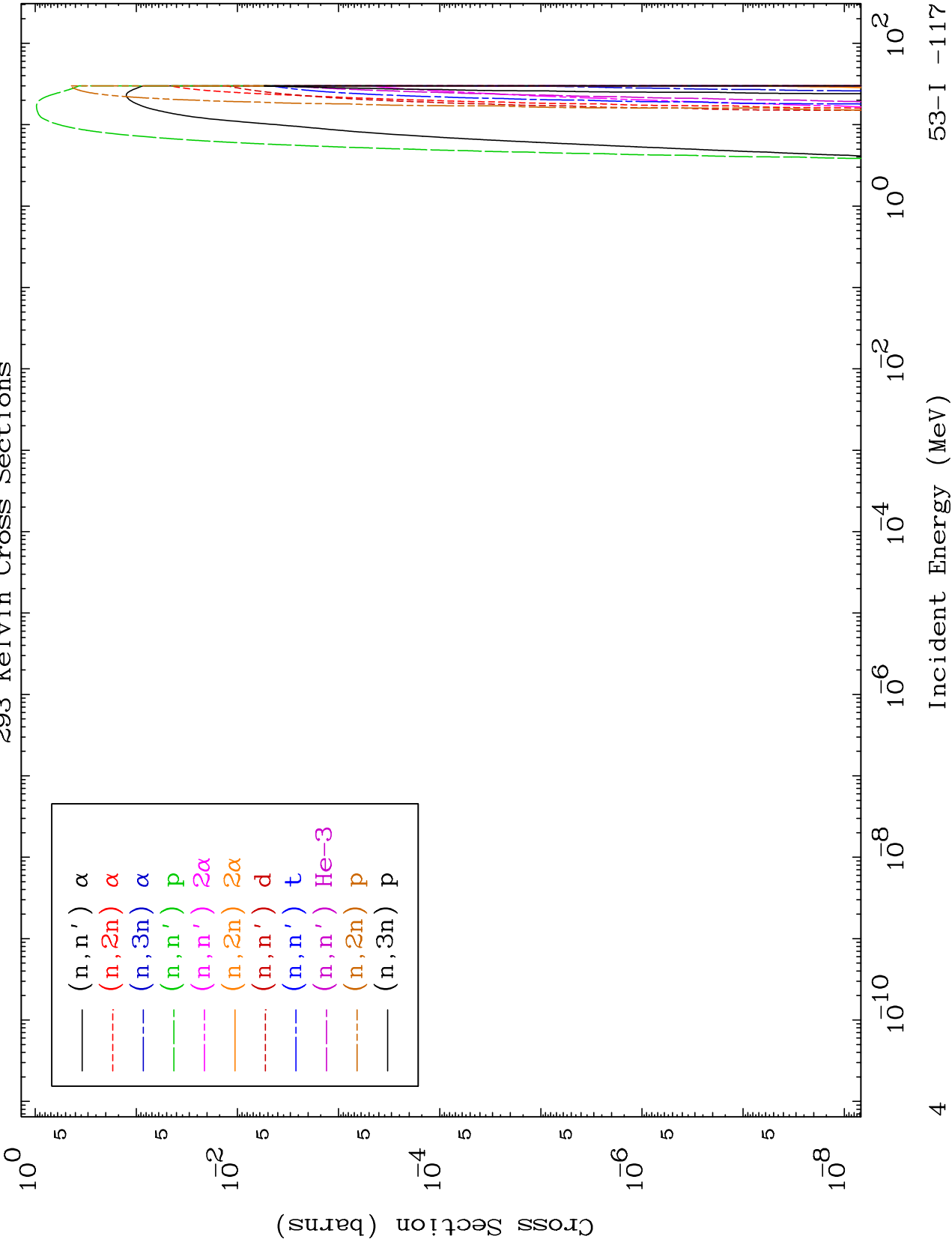
MAT 5295

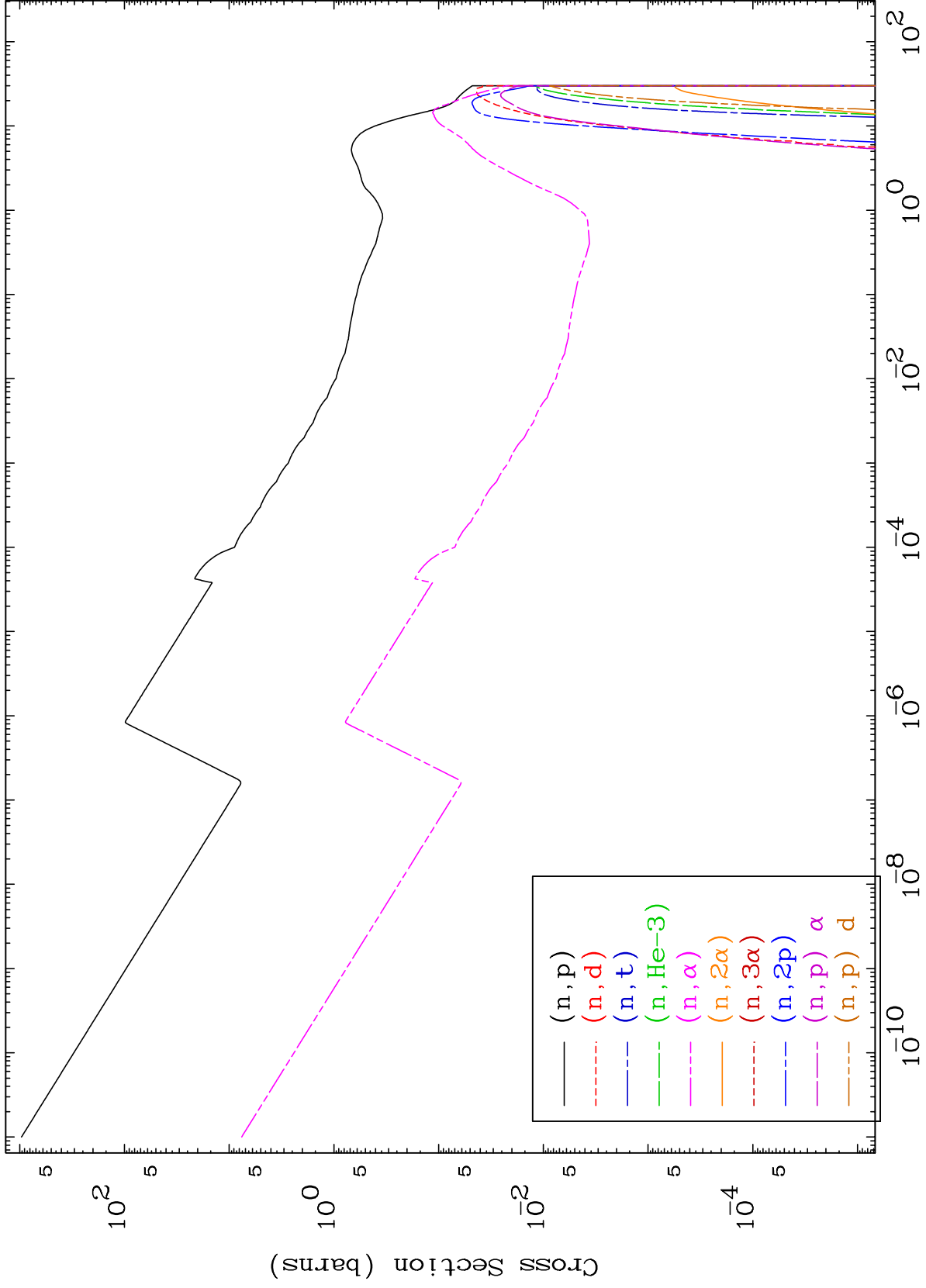
Neutron Production  
293 Kelvin Cross Sections

53-I -117

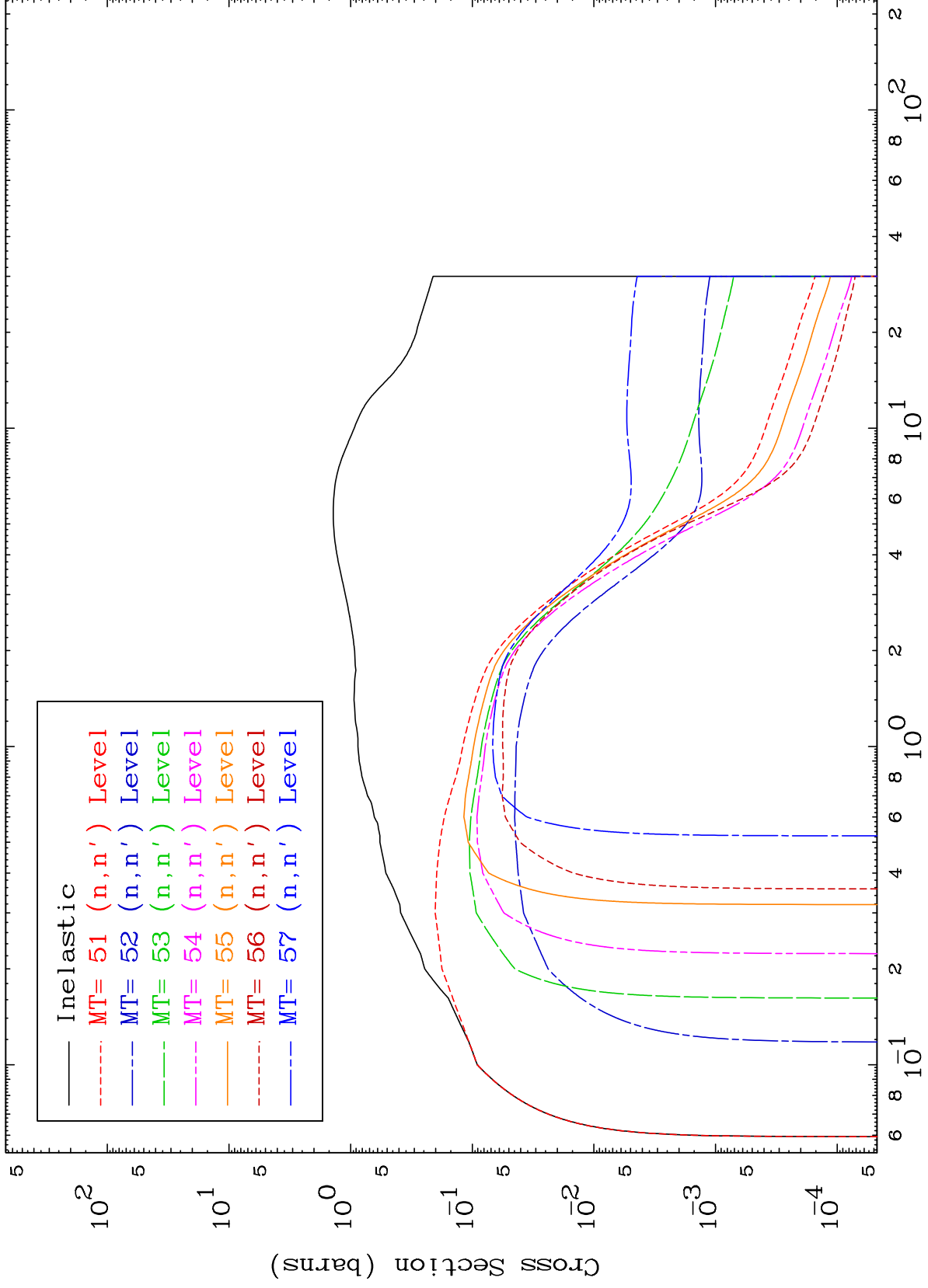






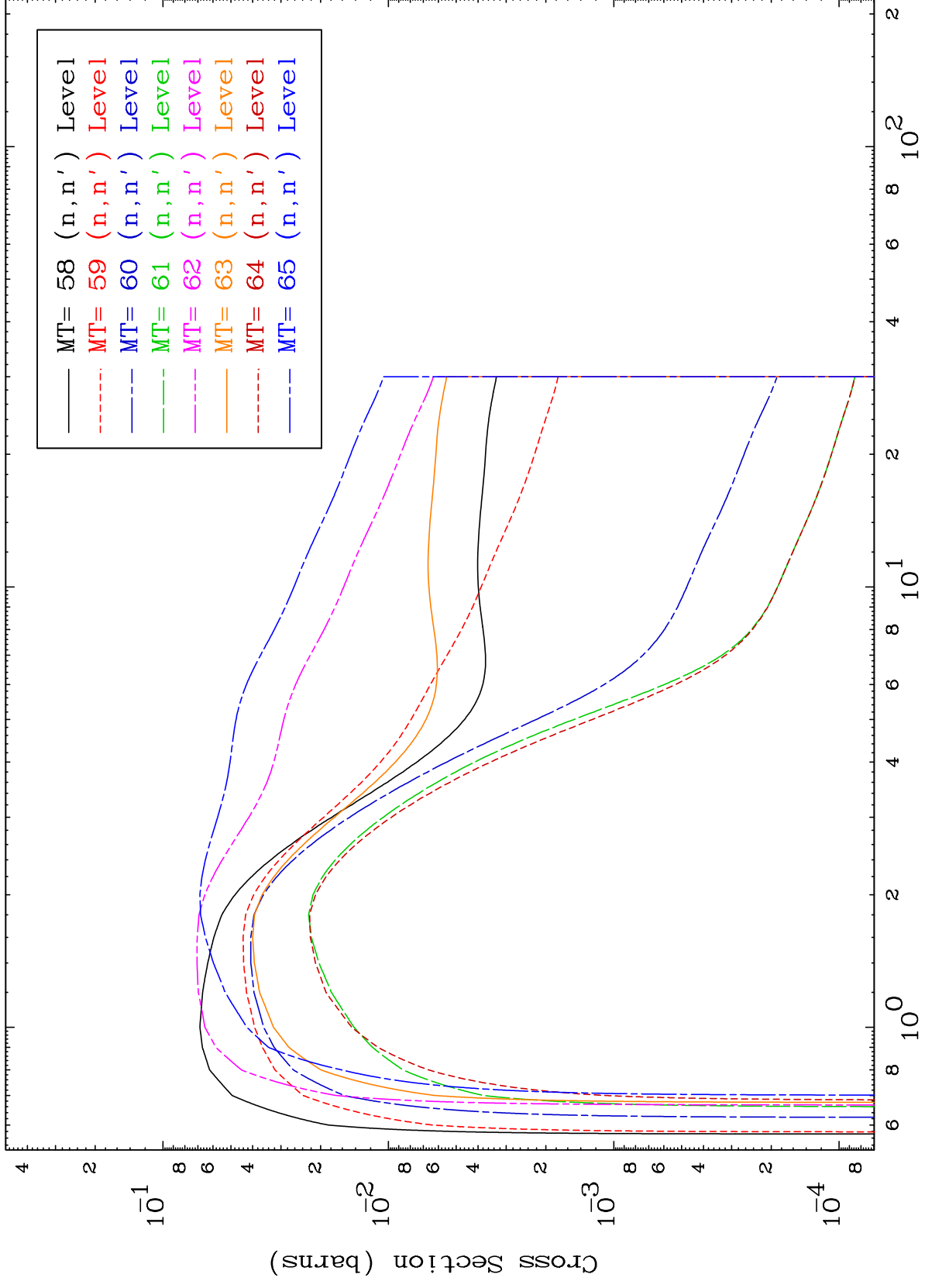




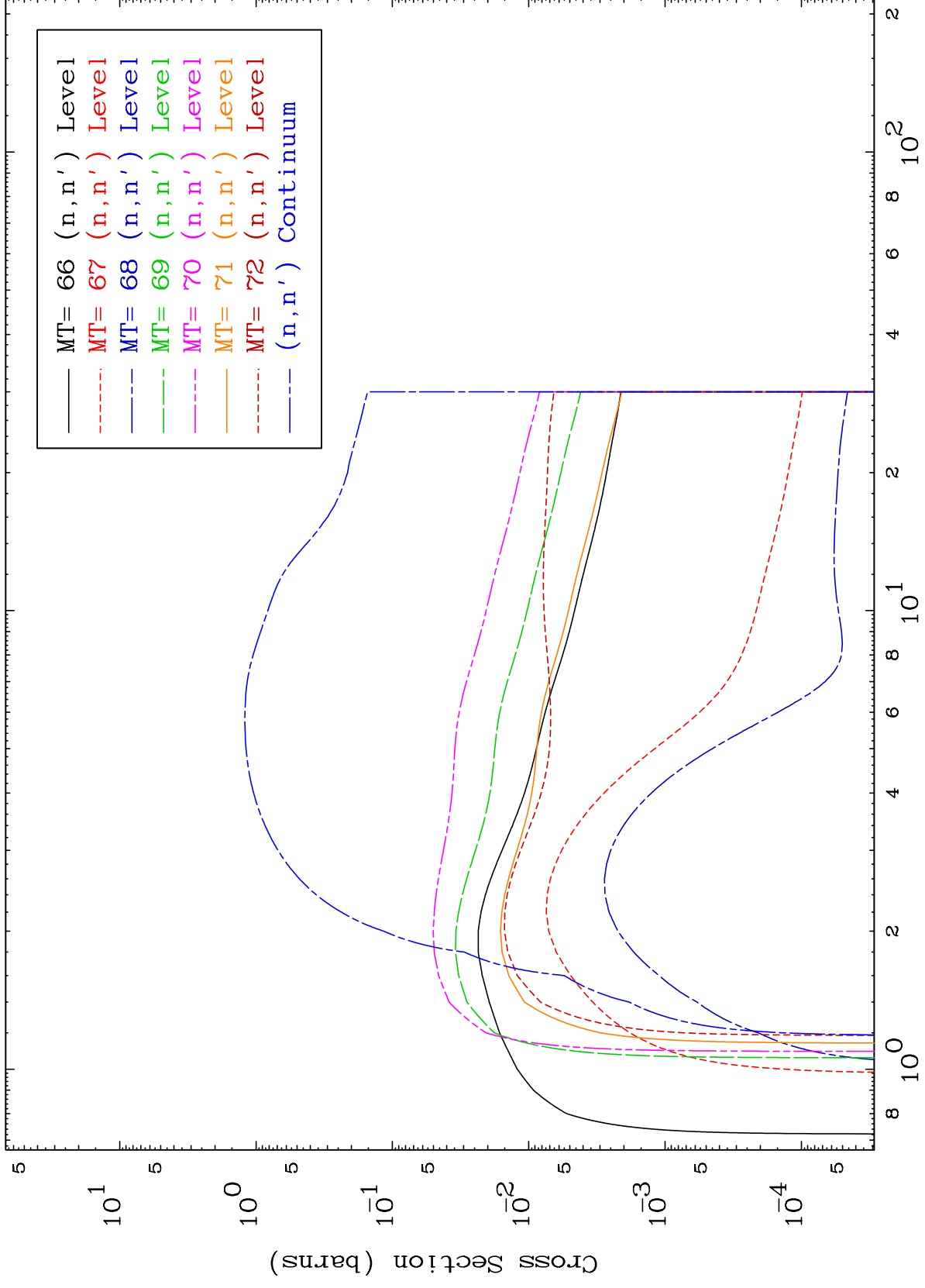




293 Kelvin Cross Sections



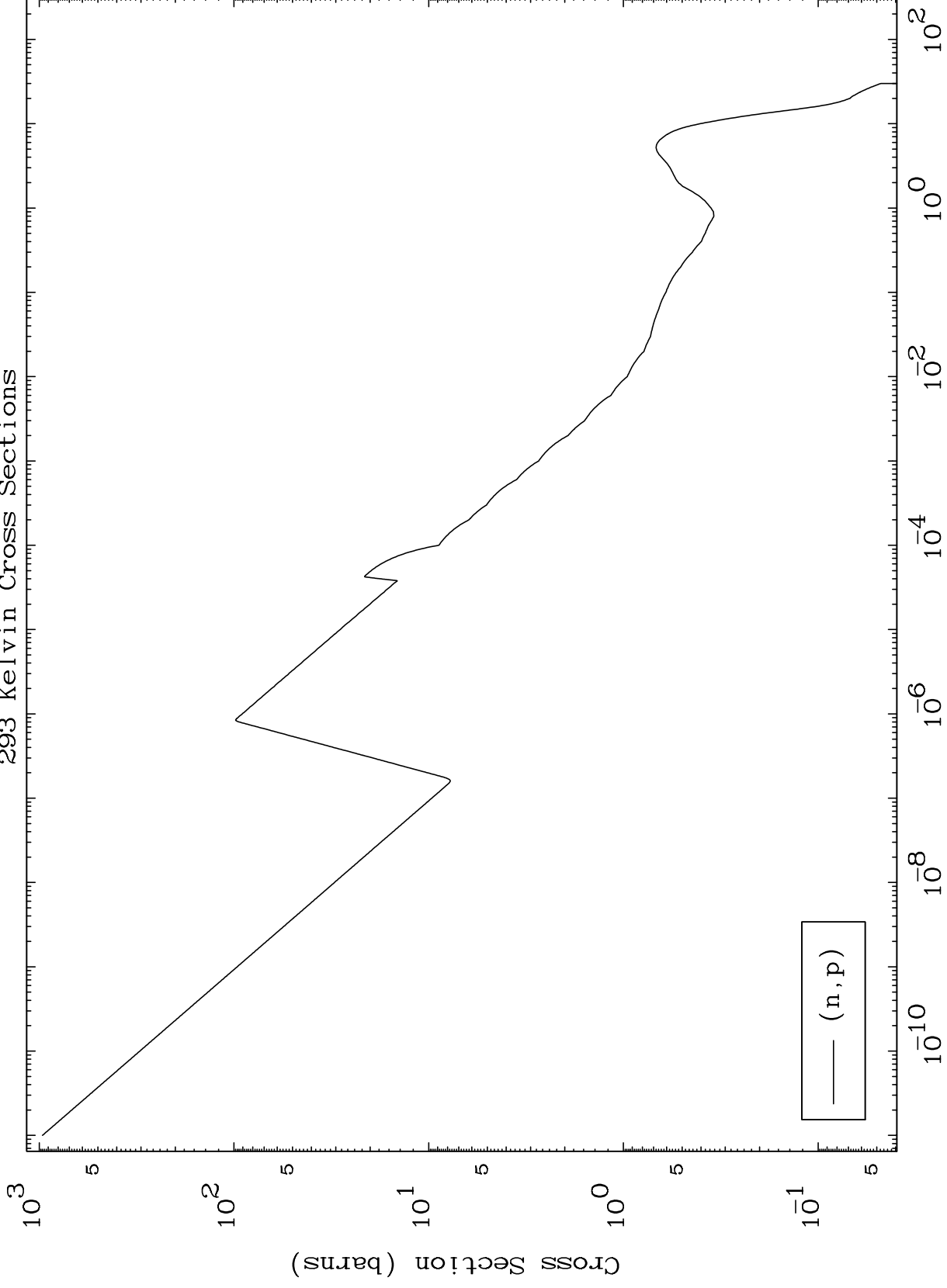
293 Kelvin Cross Sections



MAT 5295

(n,p) Levels  
293 Kelvin Cross Sections

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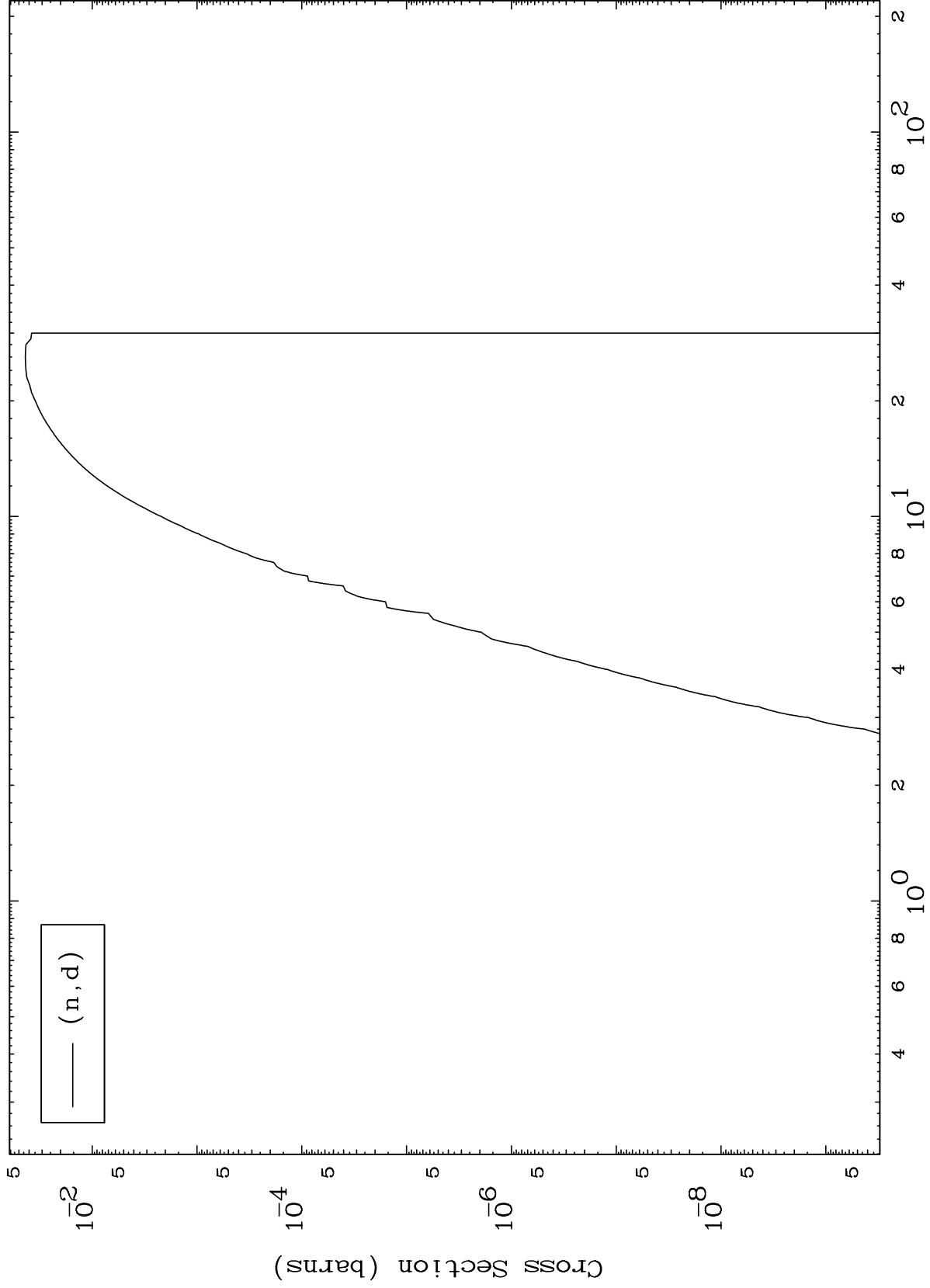
Incident Energy (MeV)

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MAT 5295

(n,d) Levels  
293 Kelvin Cross Sections

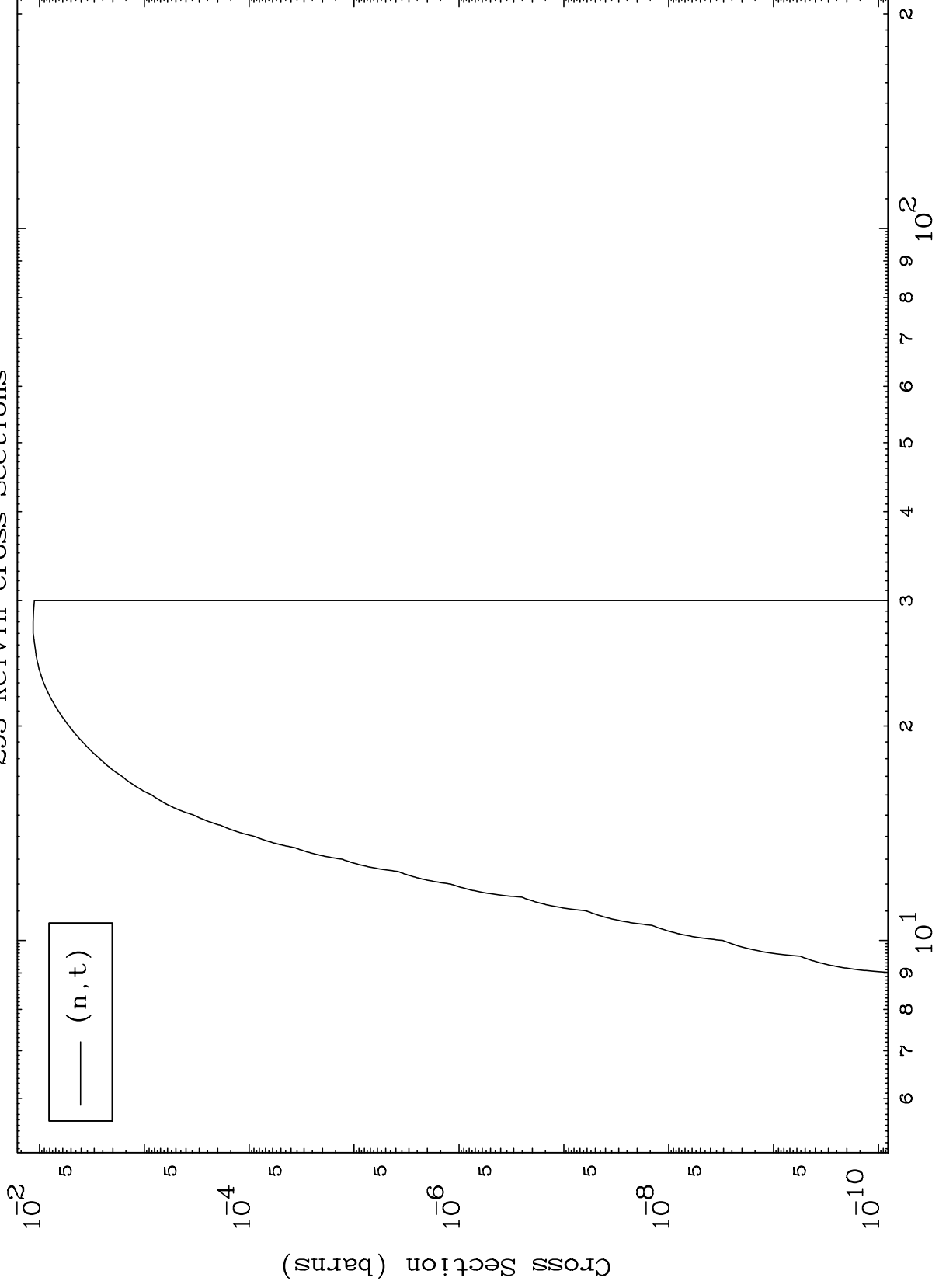
53-I -117



MAT 5295

(n,t) Levels  
293 Kelvin Cross Sections

53-I -117



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Incident Energy (MeV)

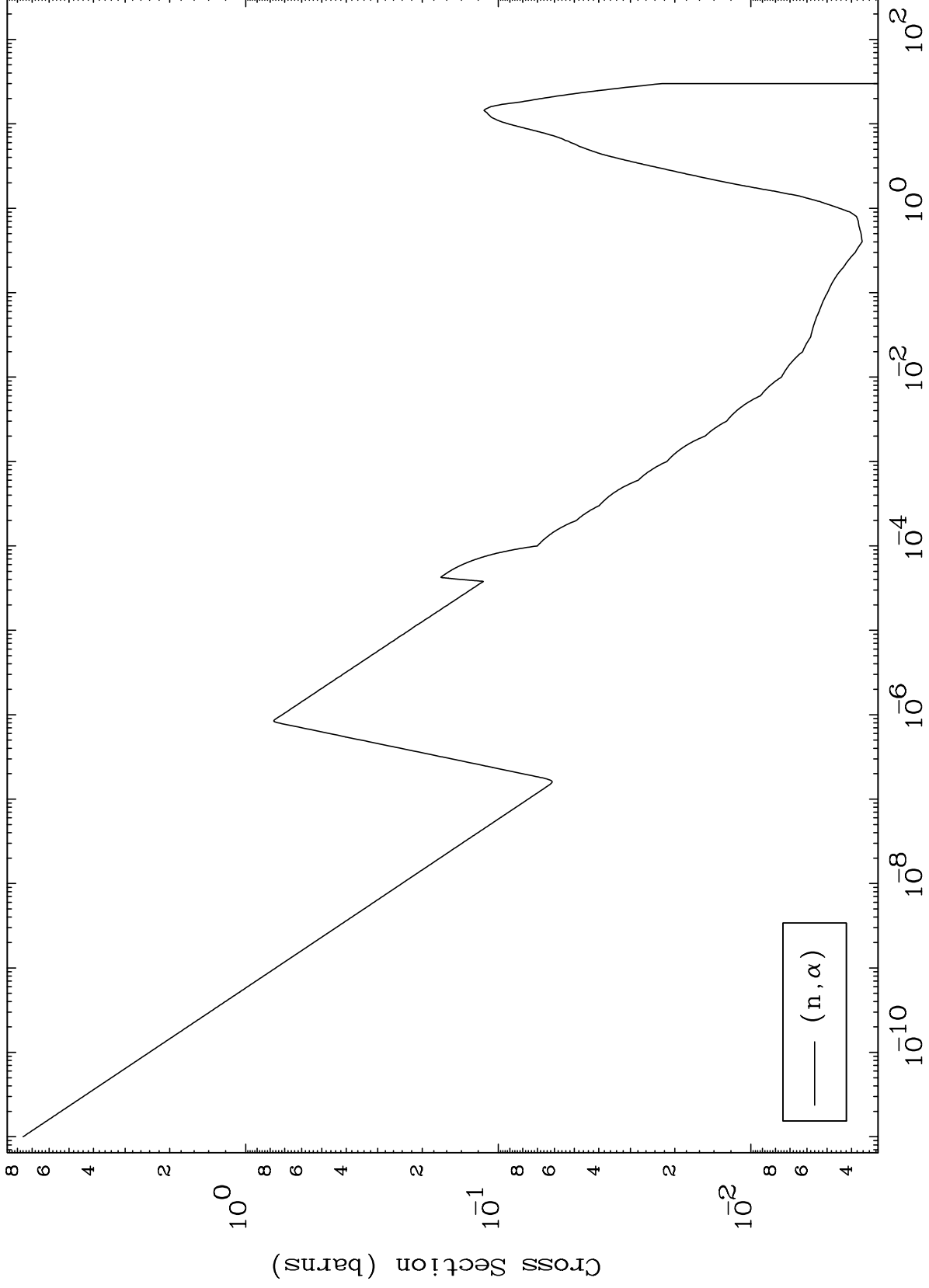
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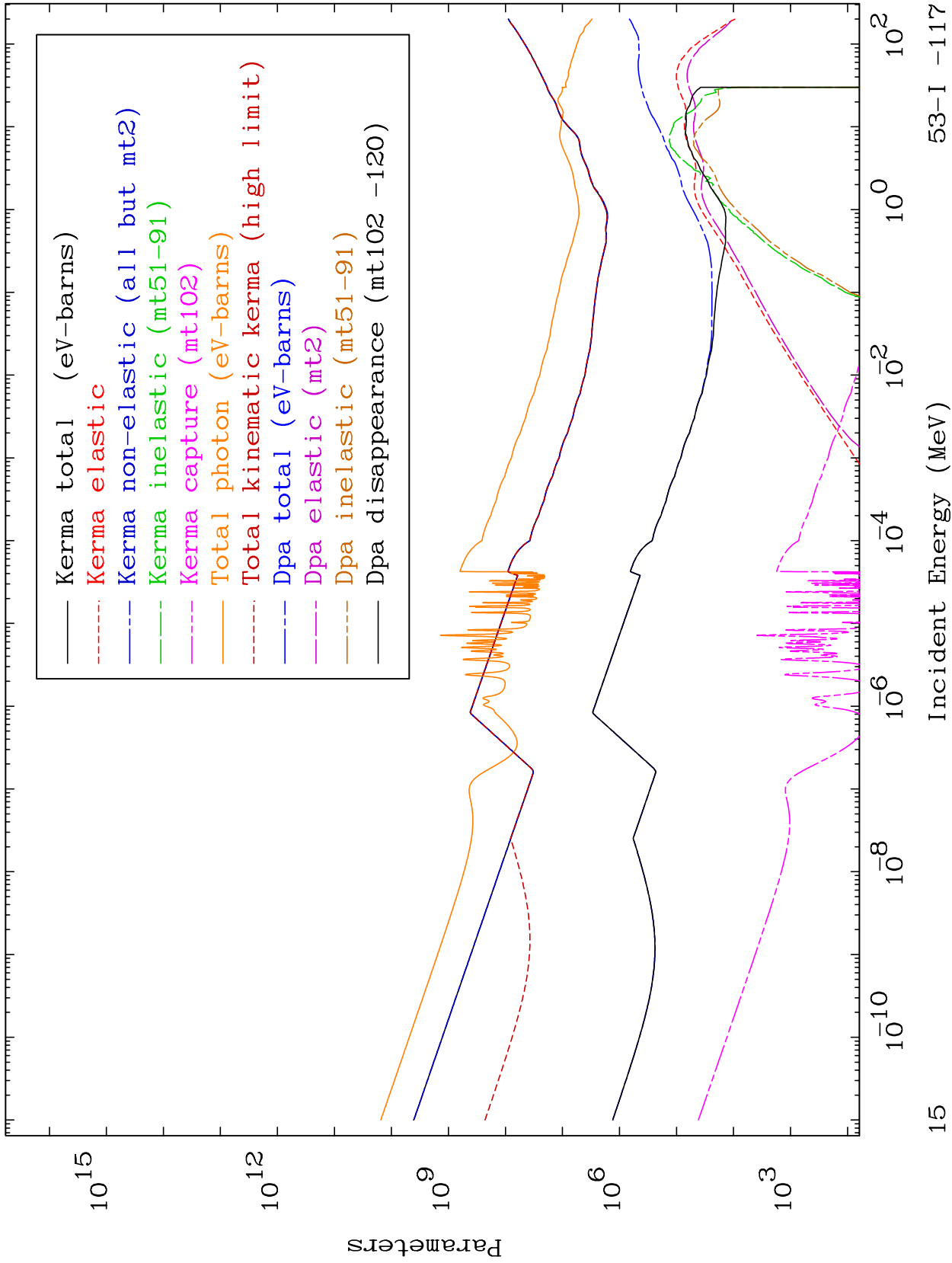


MAT 5295

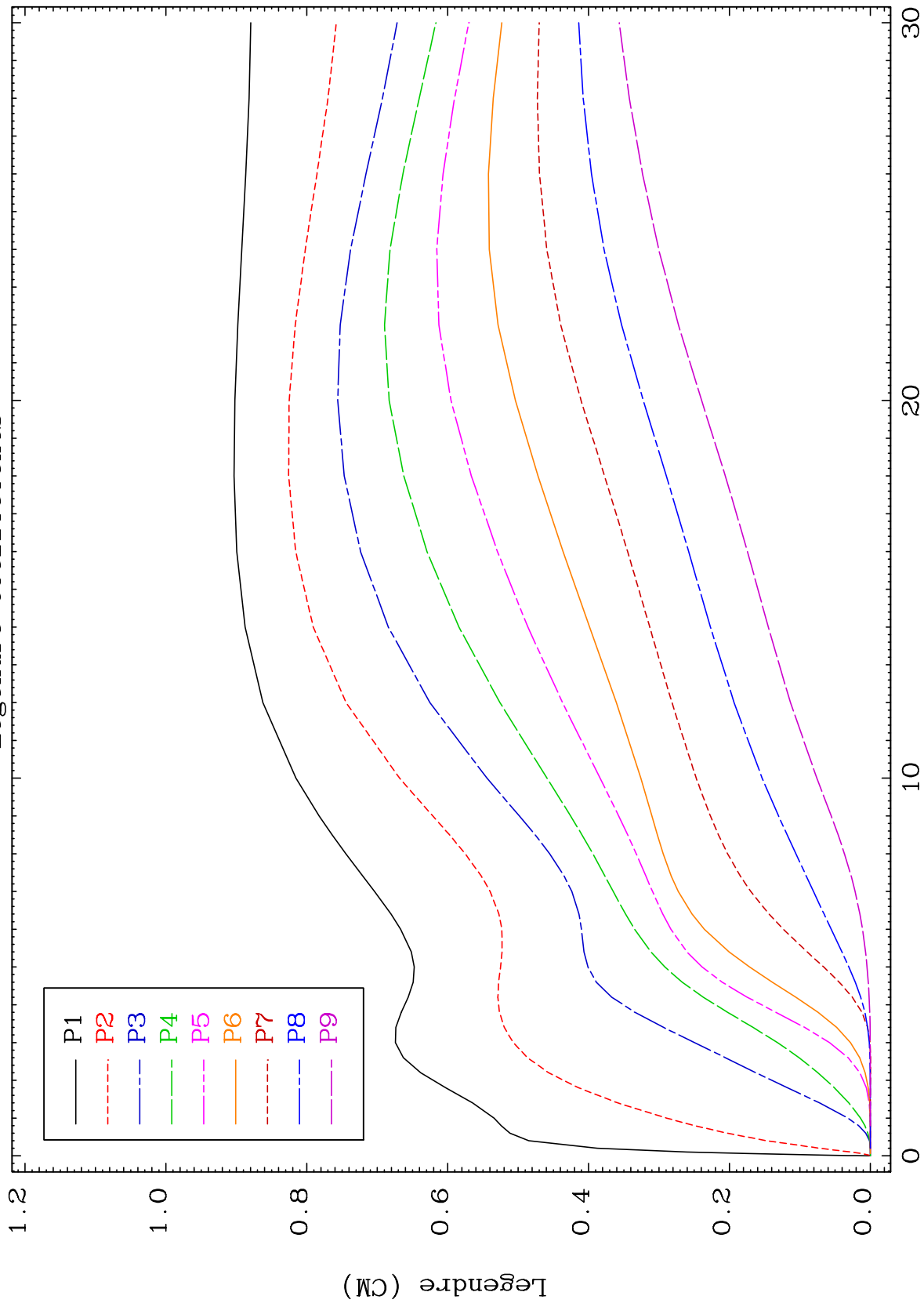
(n,α) Levels  
293 Kelvin Cross Sections

53-I -117





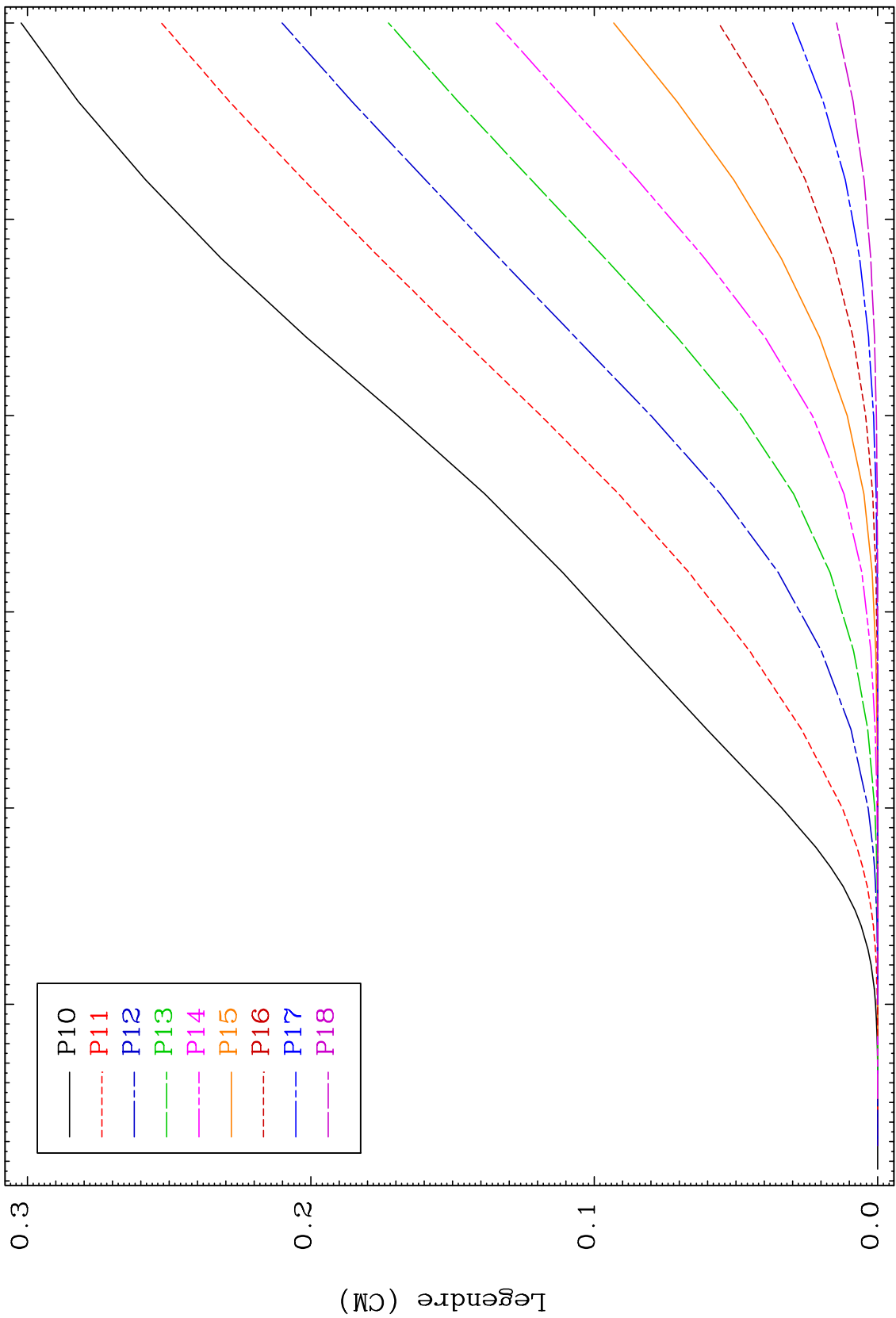




MAT 5295

Elastic  
Legendre Coefficients

53-I -117



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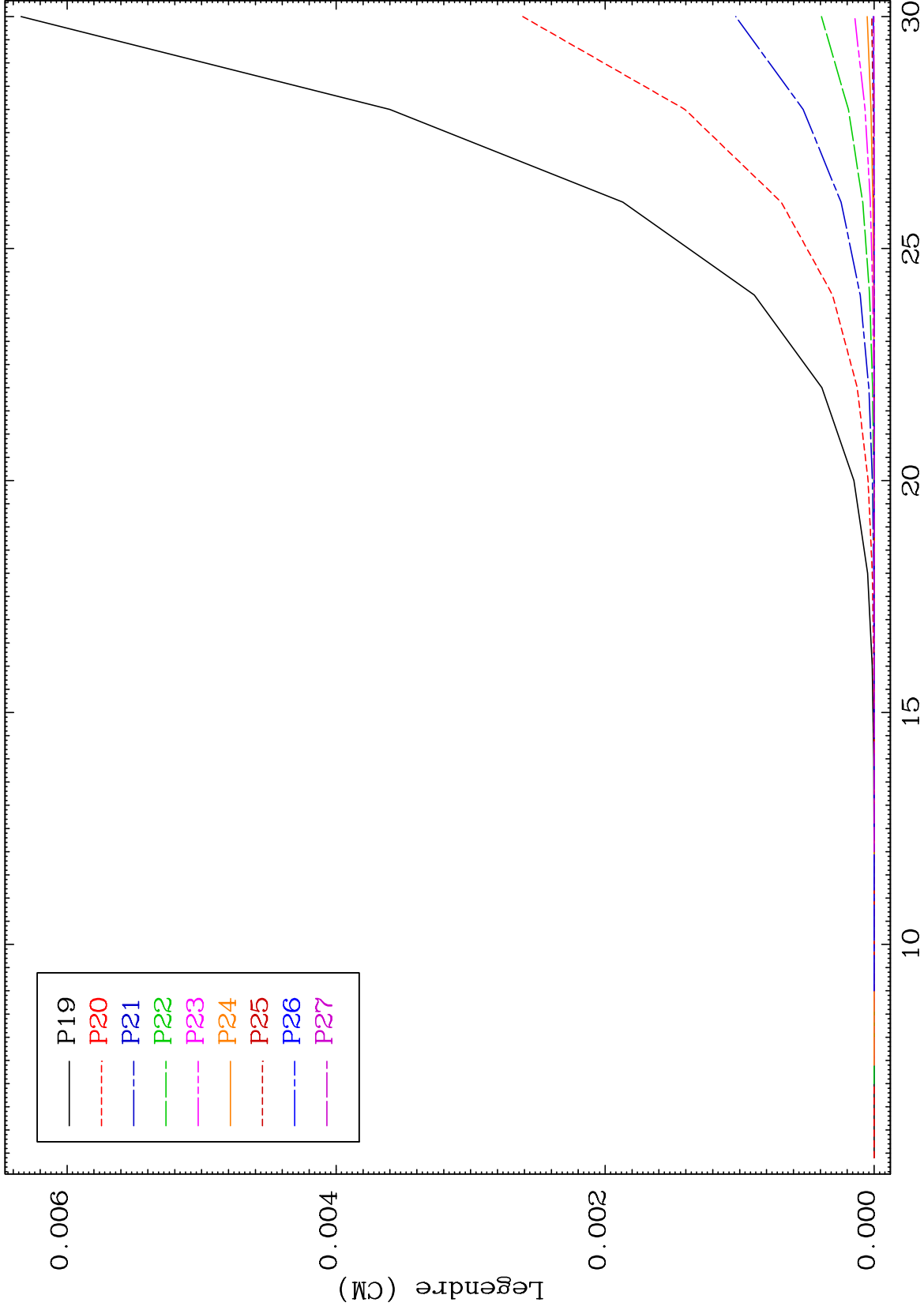
Incident Energy (MeV)

53-I -117

MAT 5295

### Elastic Legendre Coefficients

53-I -117



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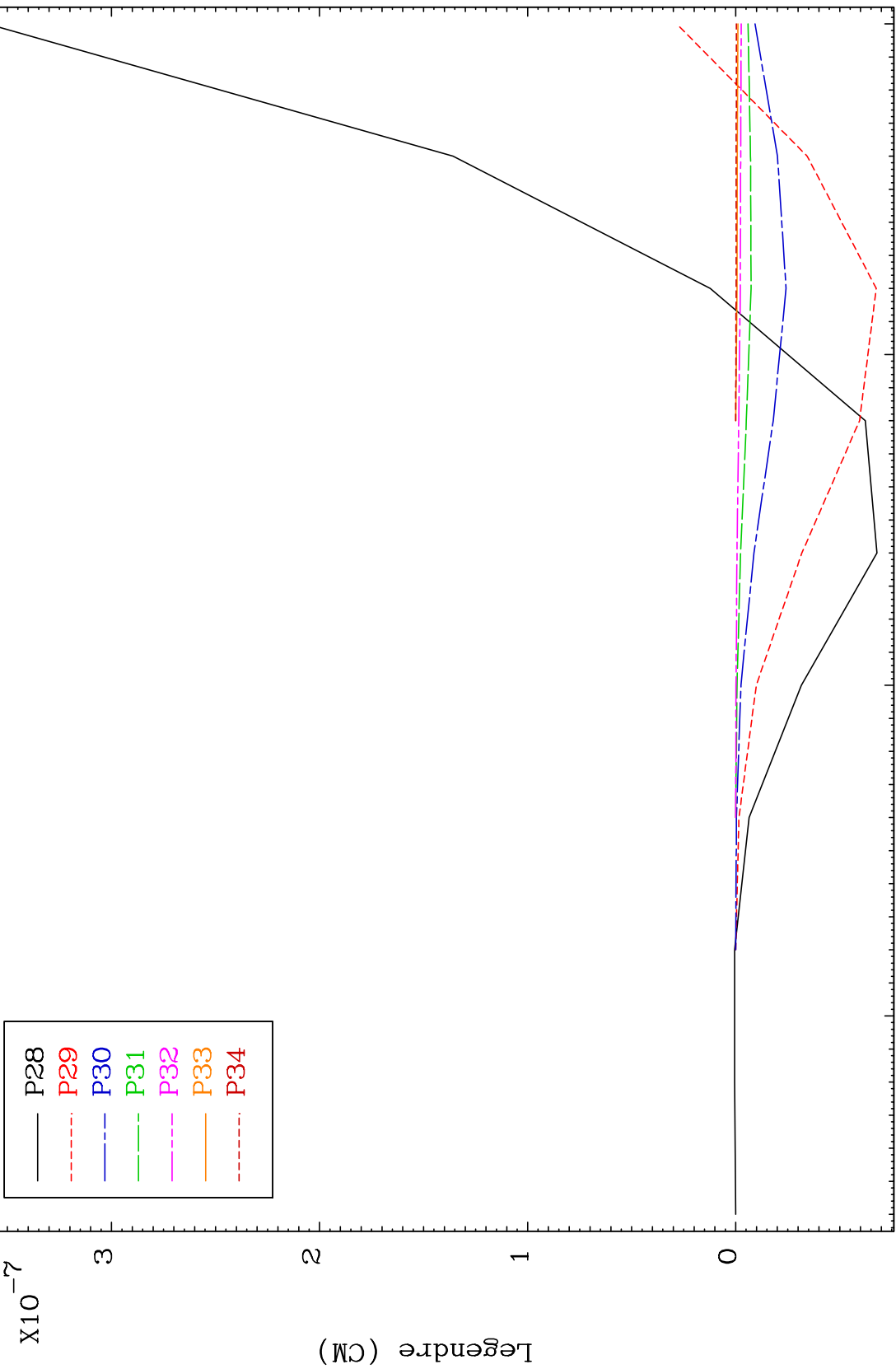
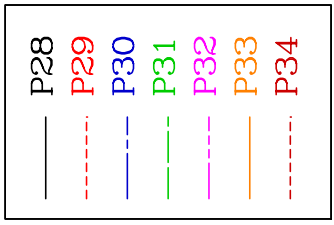
Incident Energy (MeV)

53-I -117

MAT 5295

Elastic Legendre Coefficients

53-I -117

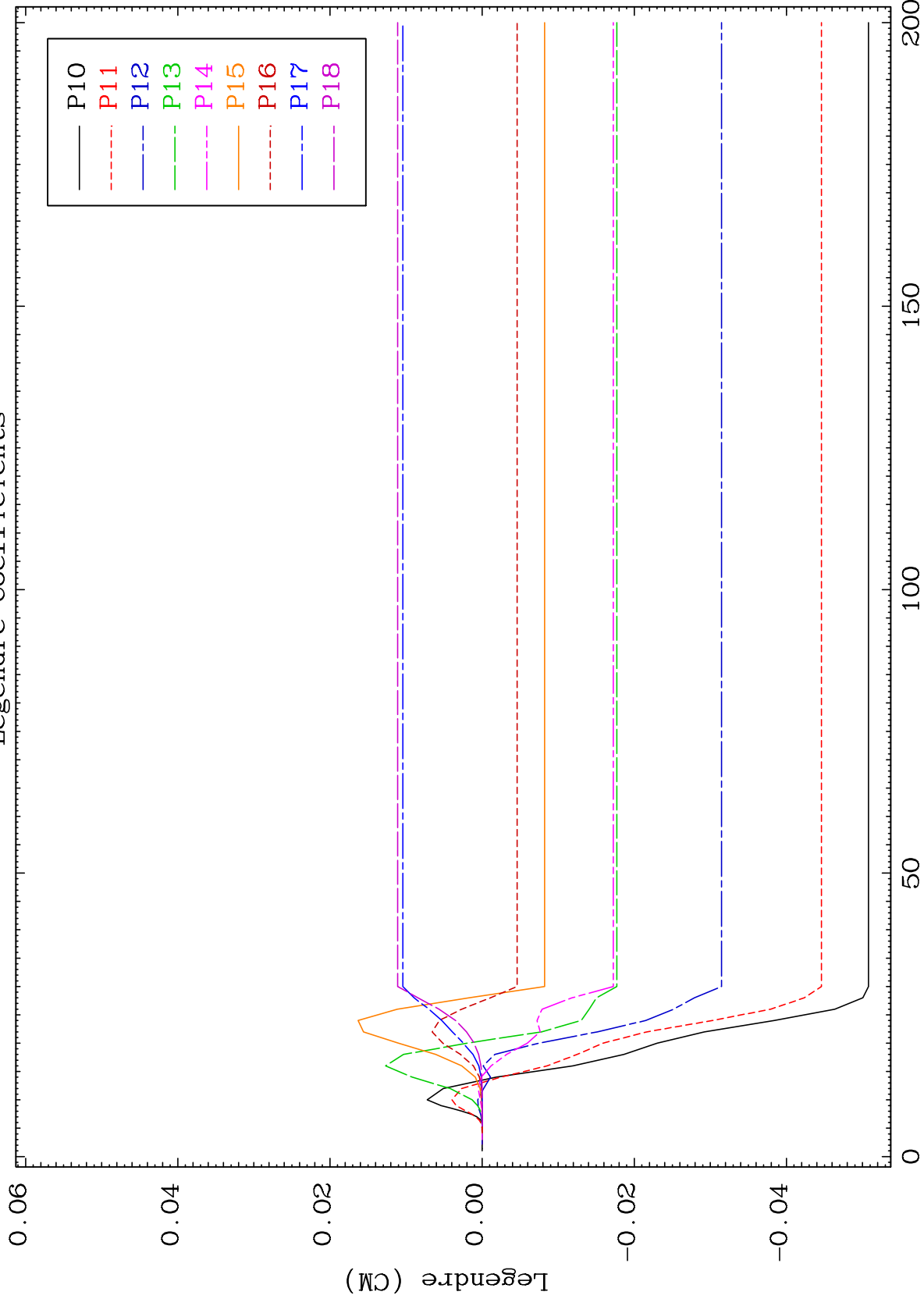


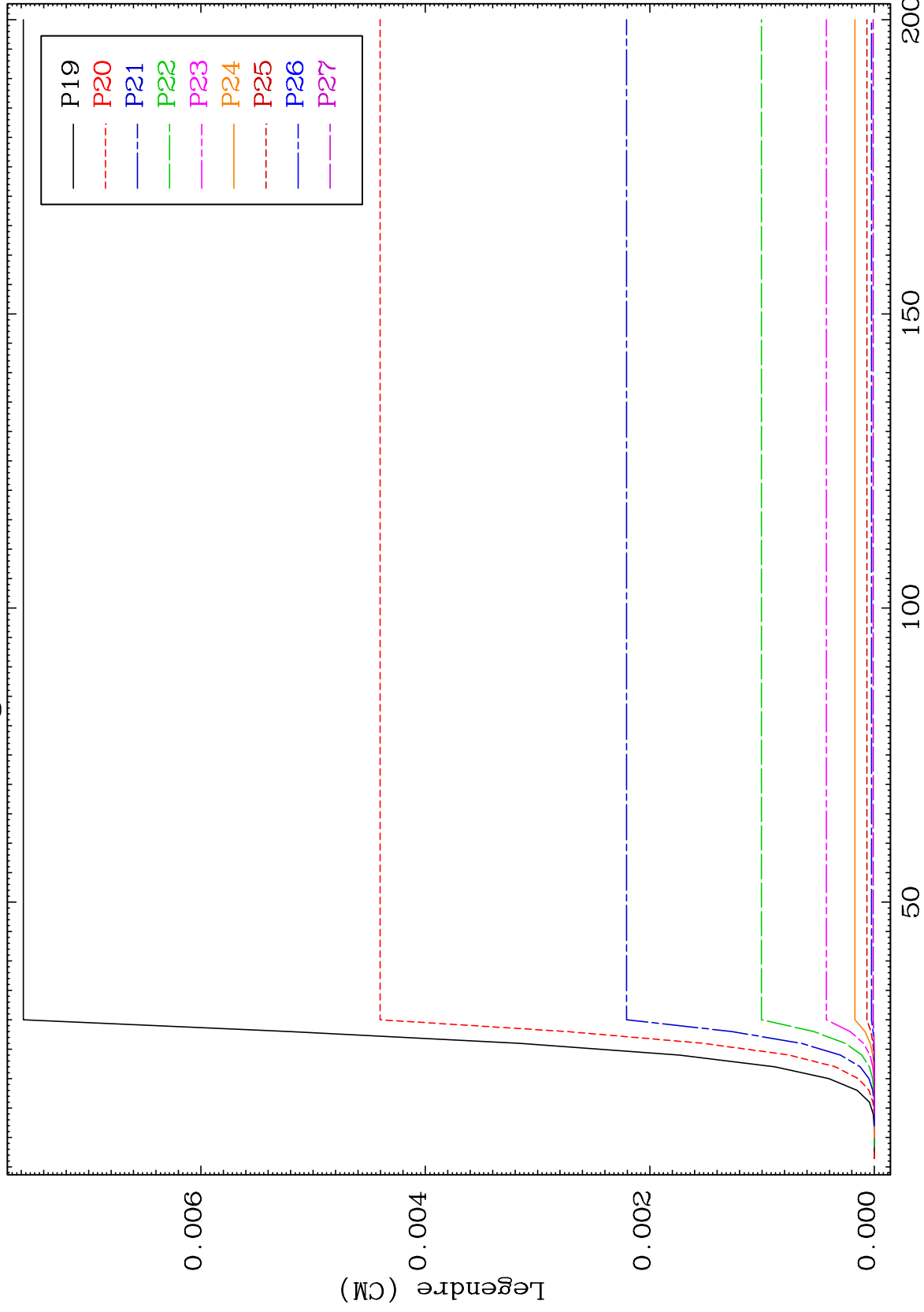
19

Incident Energy (MeV)

53-I -117



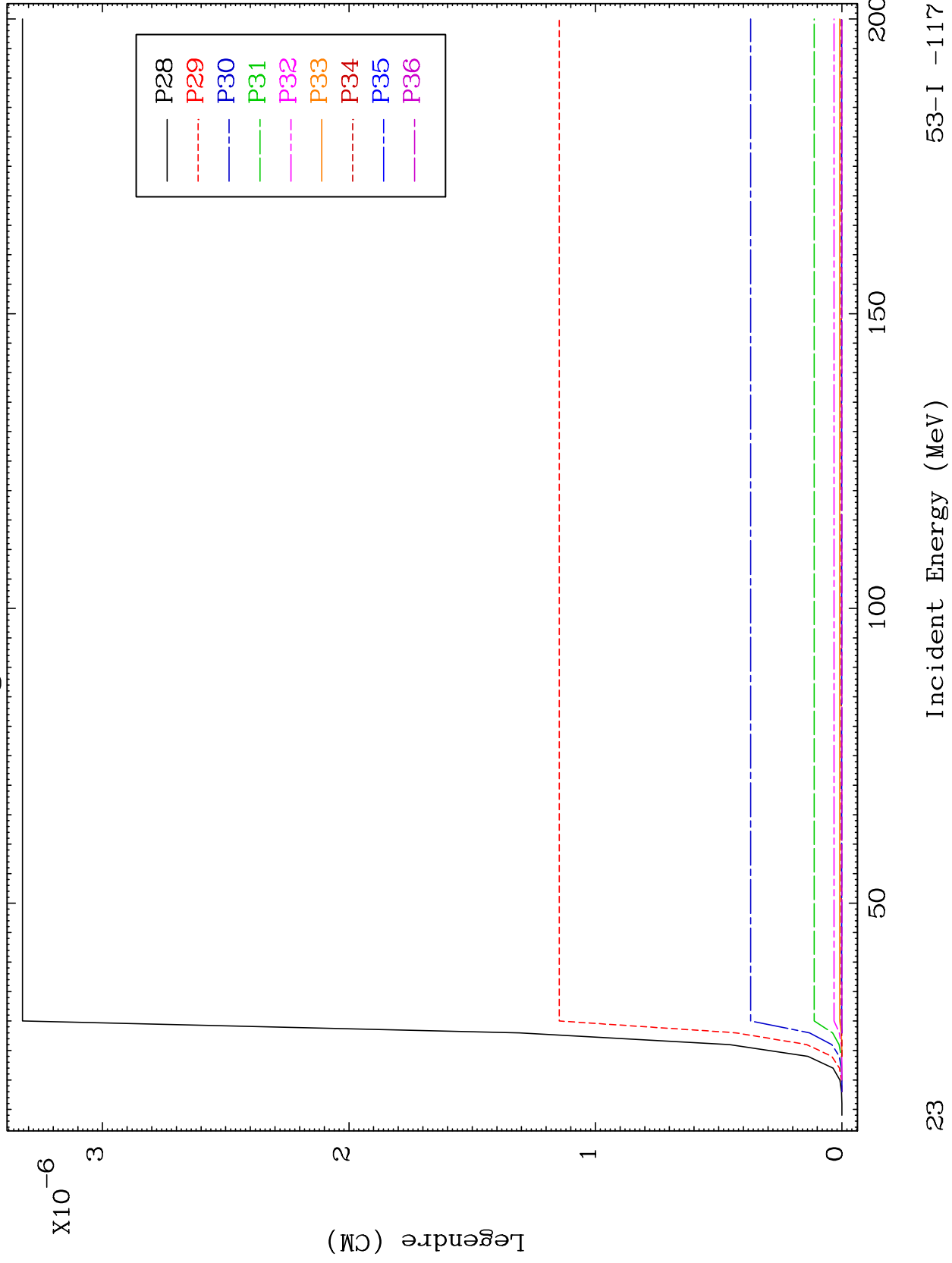




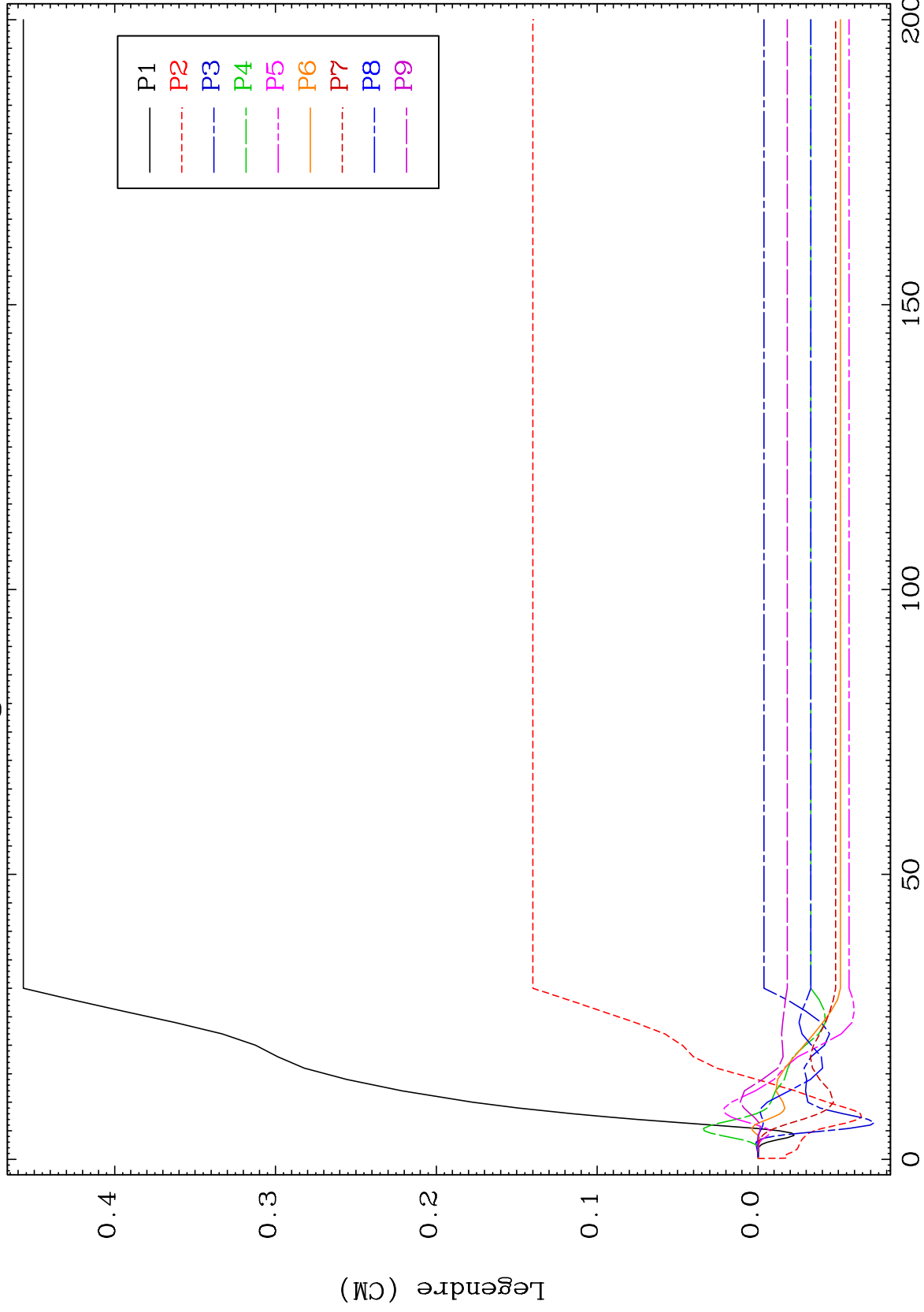
MAT 5295

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

53-I -117



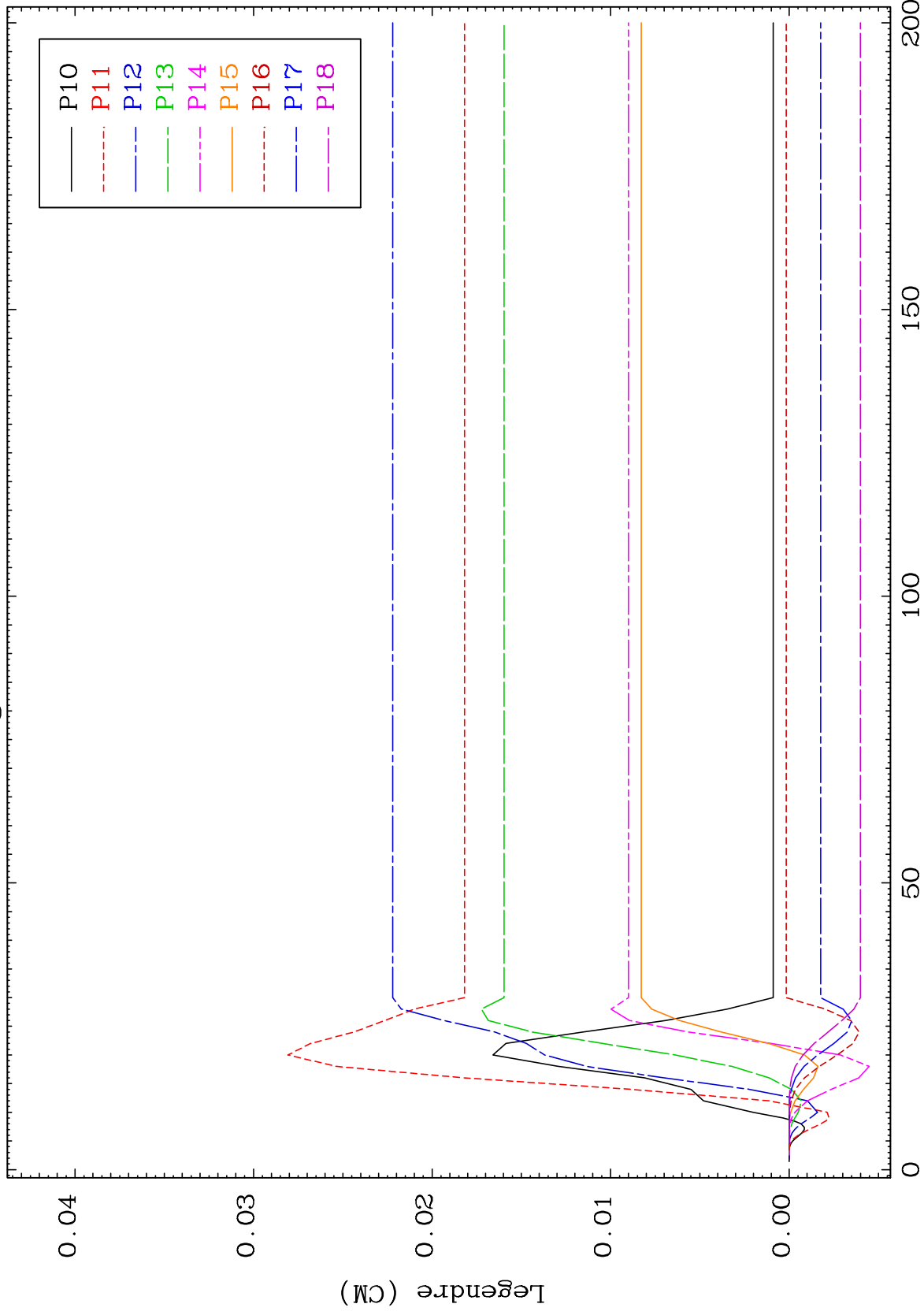




MAT 5295

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

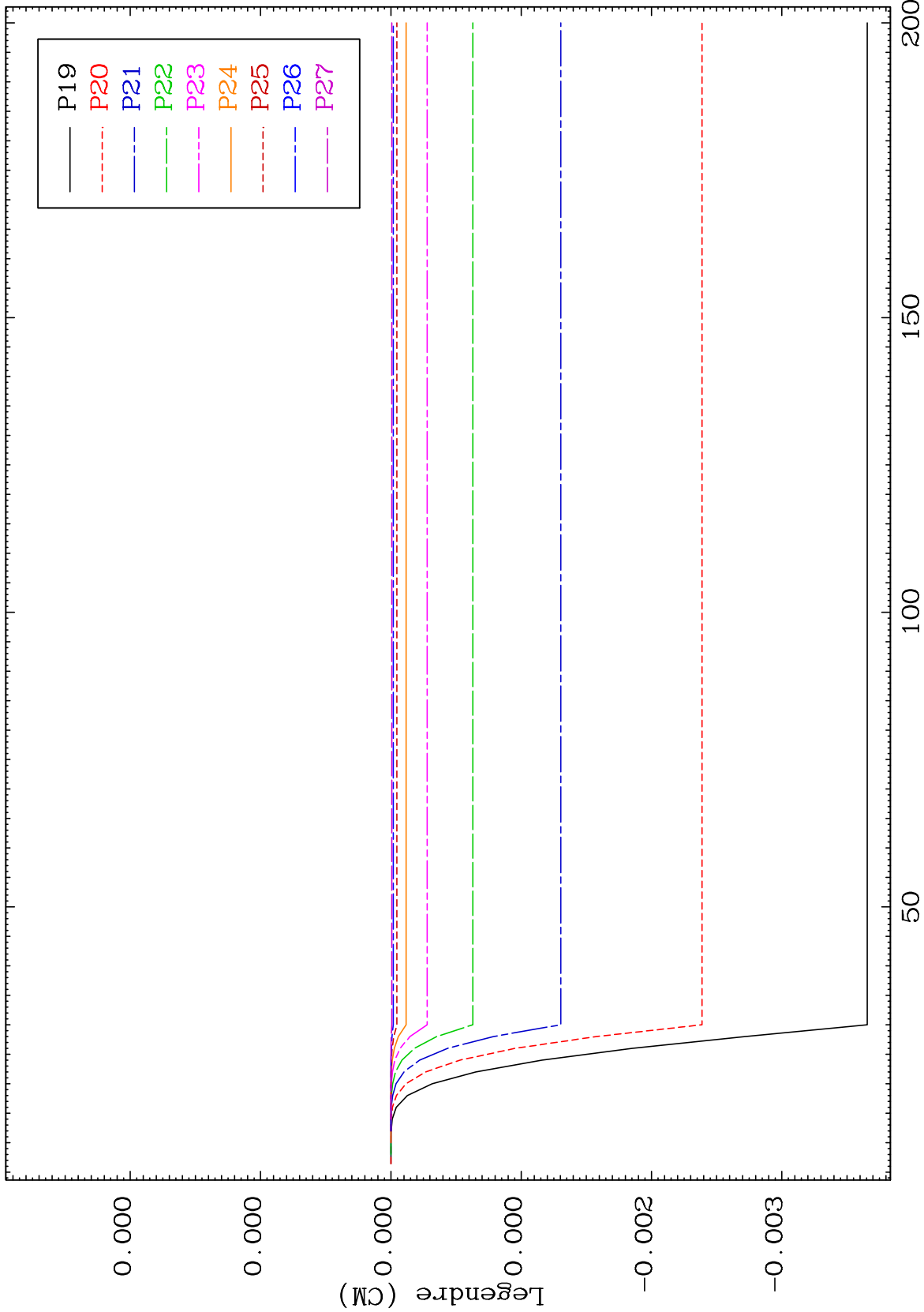
53-I -117



53-I -117

Incident Energy (MeV)

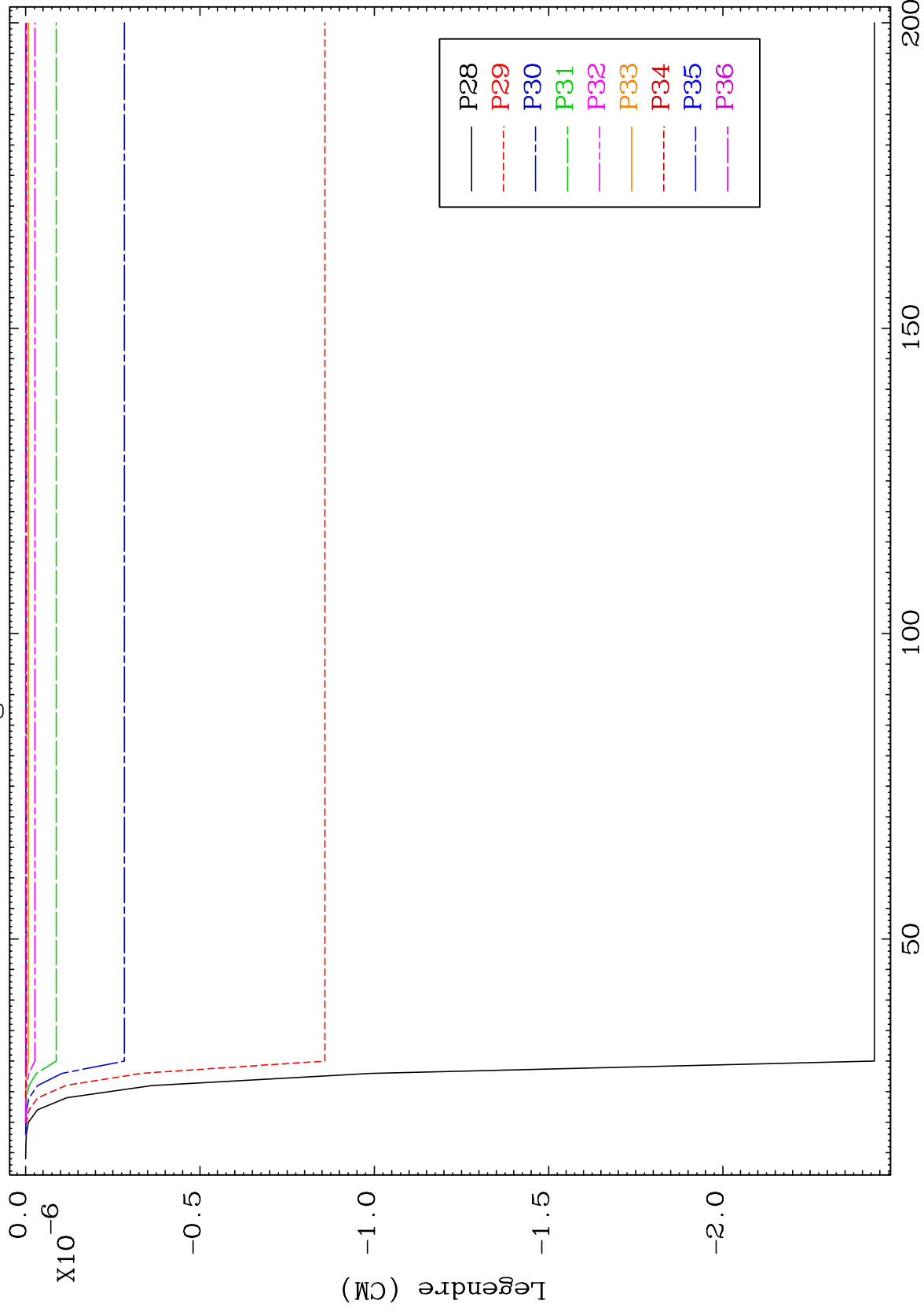
25



MAT 5295

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

53-I -117



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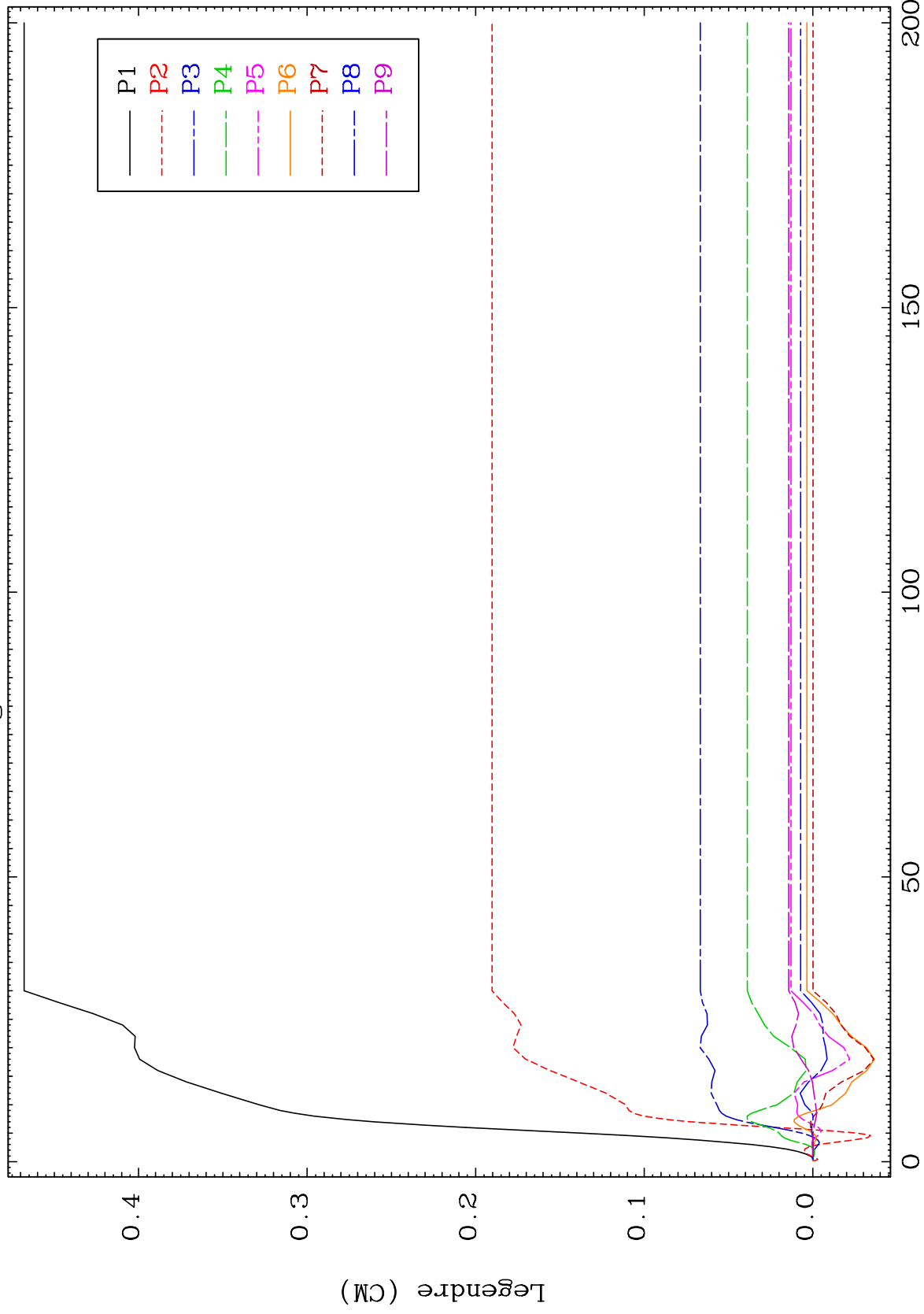
Incident Energy (MeV)

53-I -117

MAT 5295

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

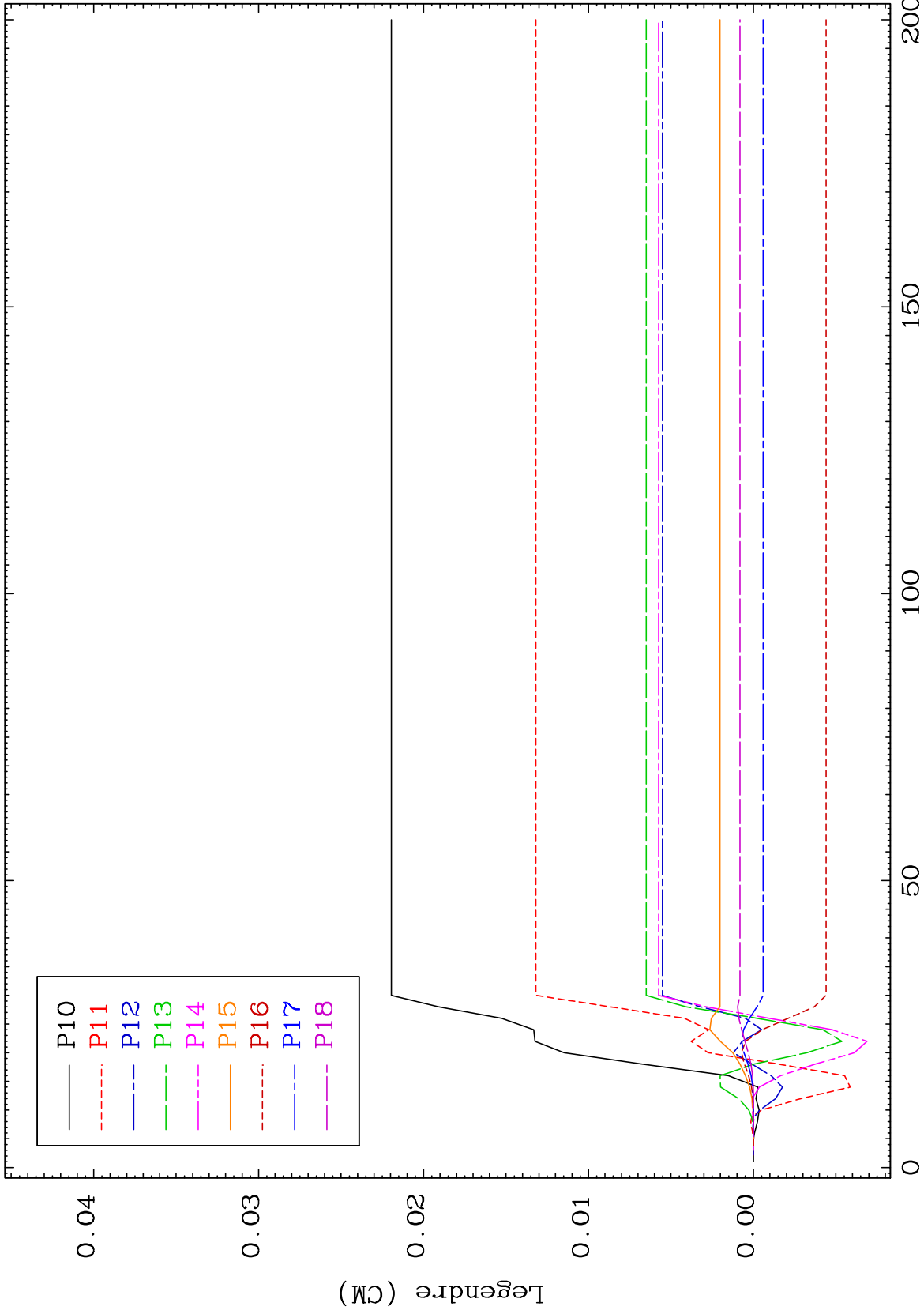
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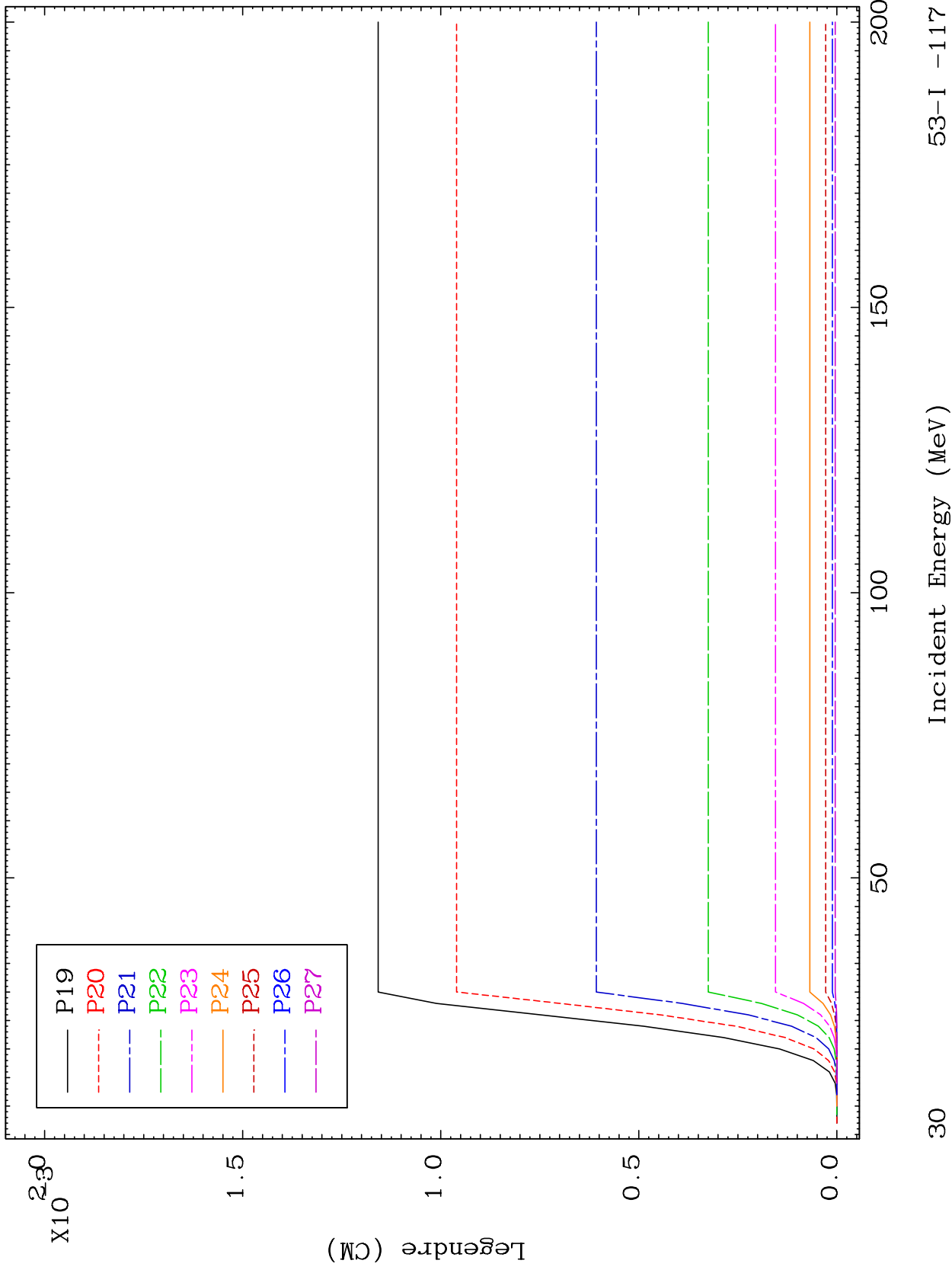


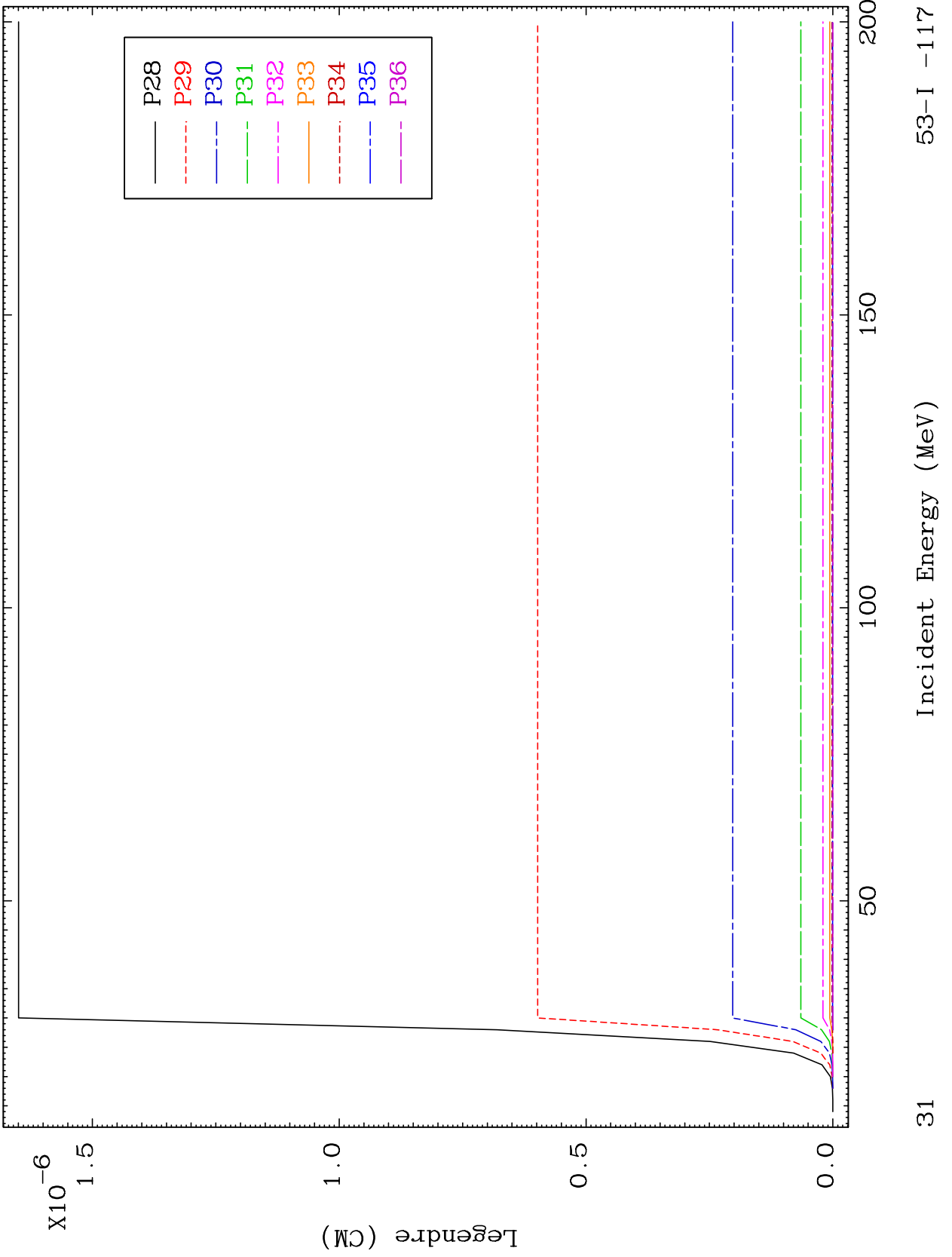
53-I -117

Incident Energy (MeV)

28

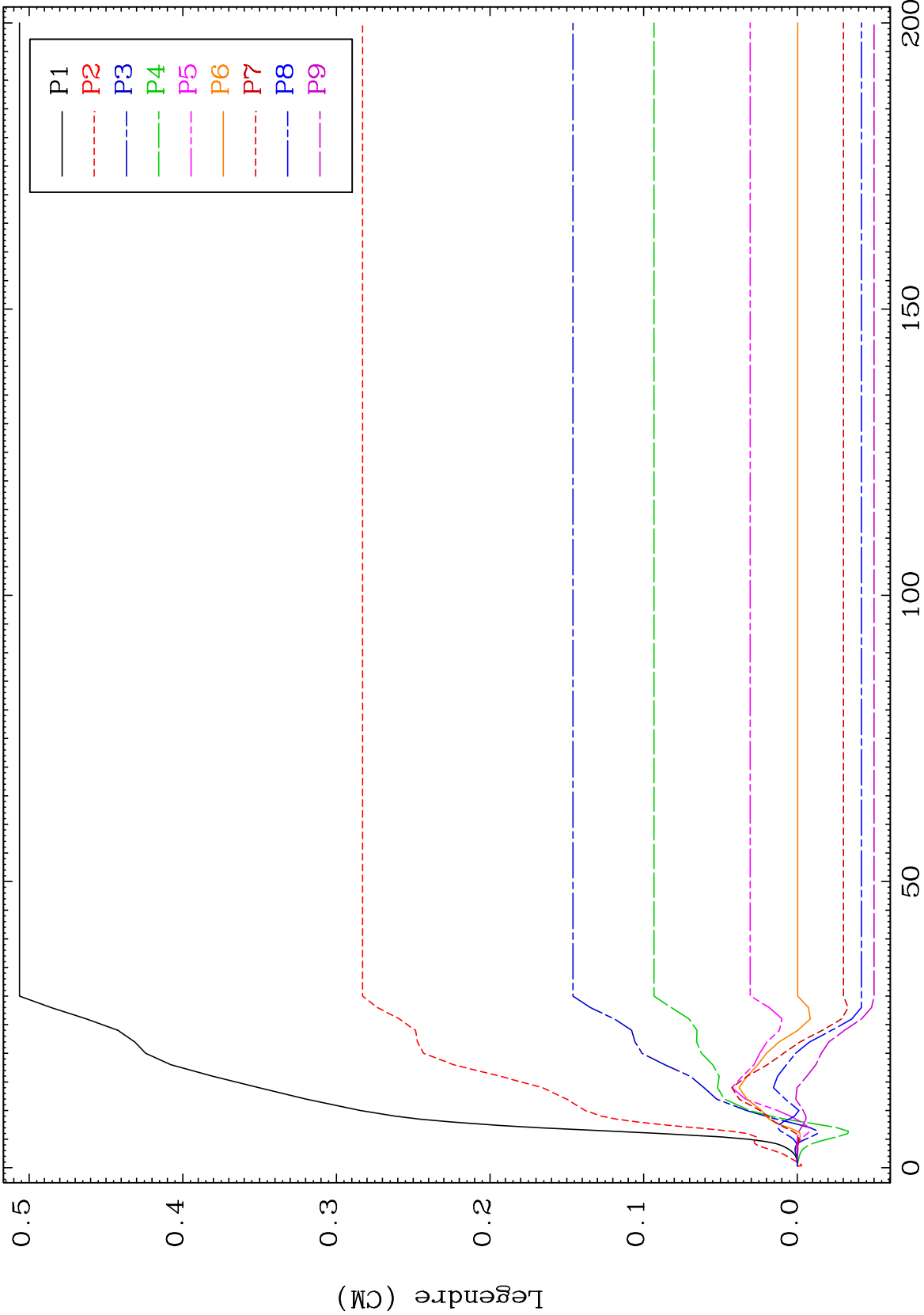








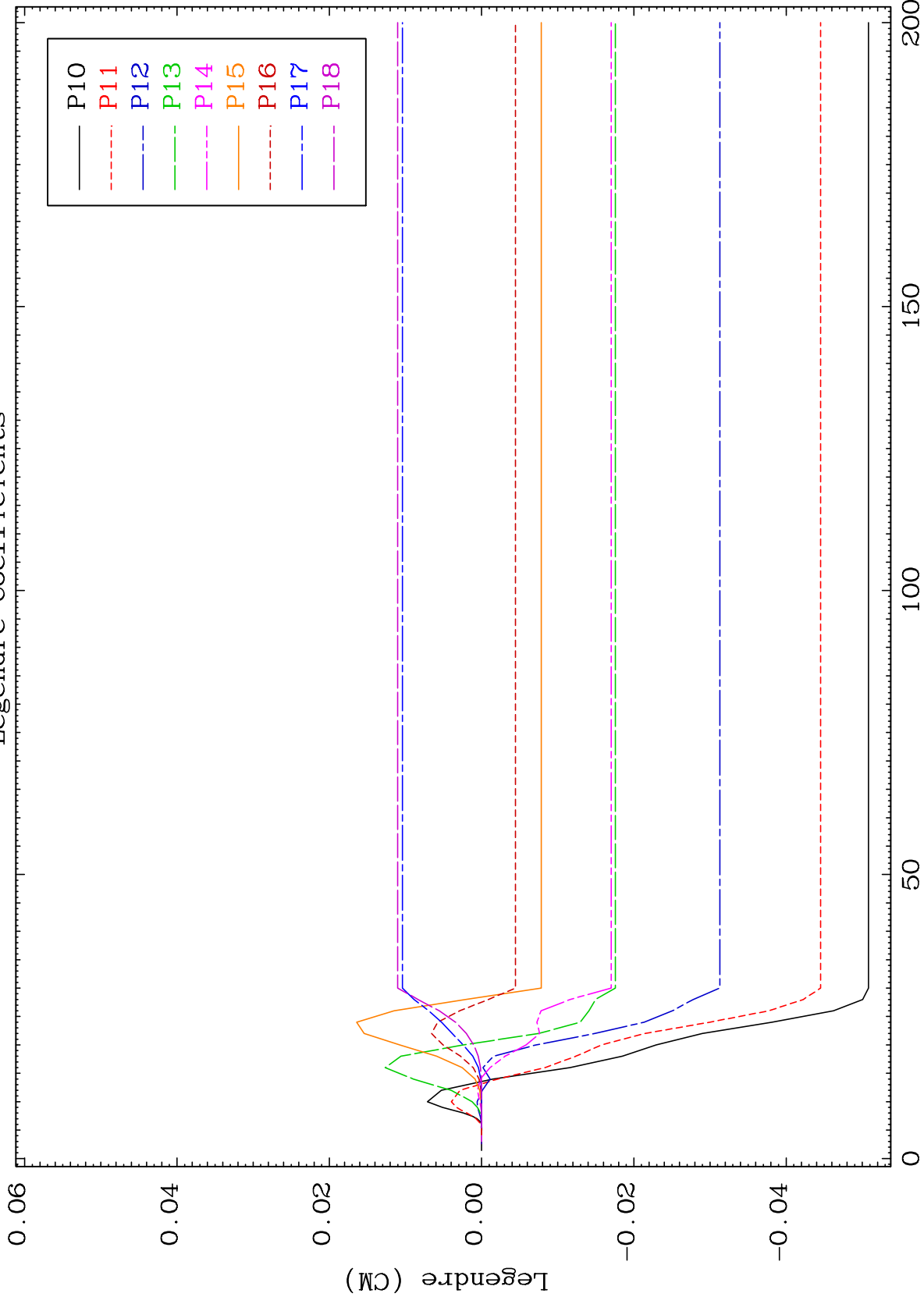
Legendre Coefficients



MAT 5295

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

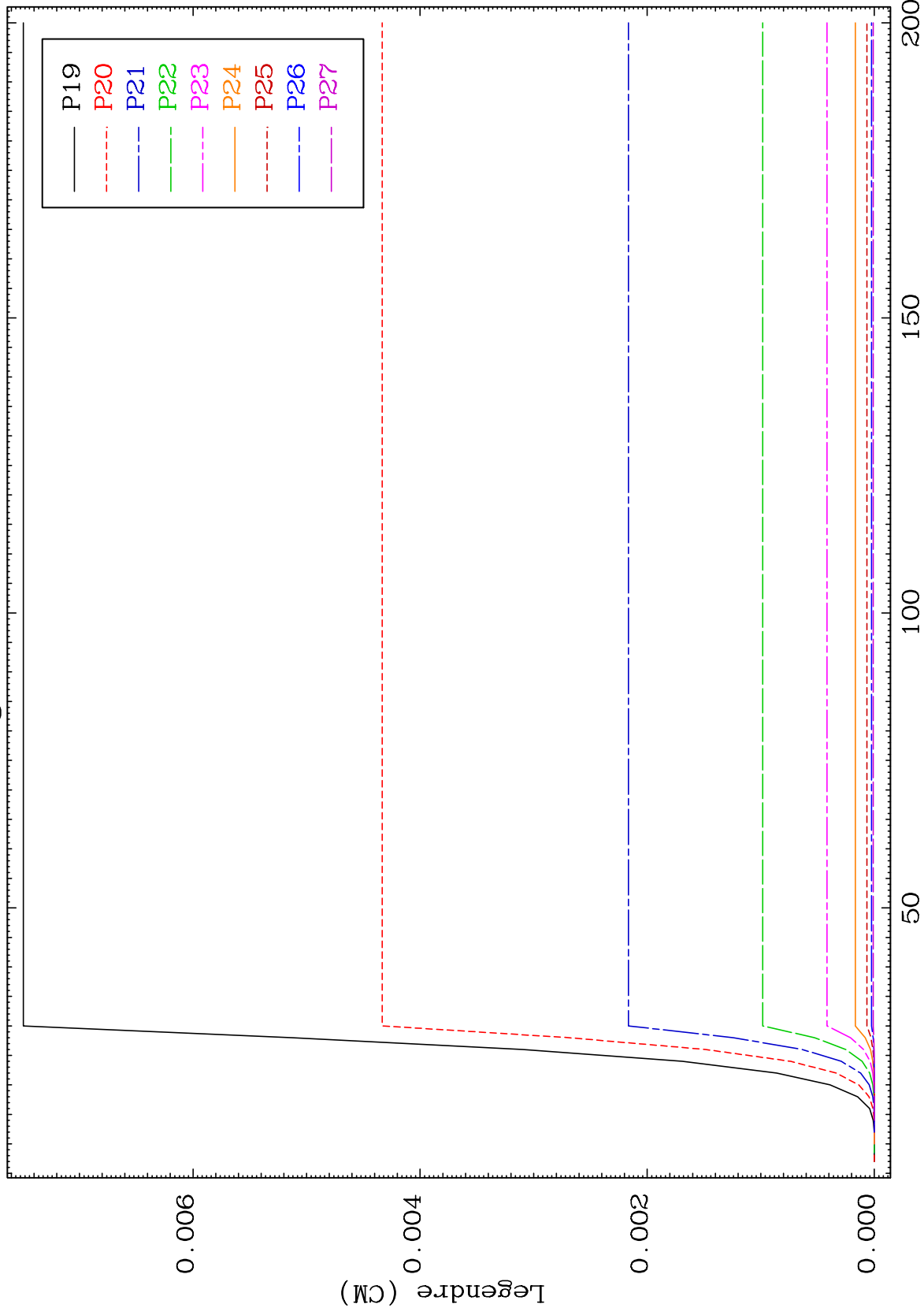
53-I -117



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Incident Energy (MeV)

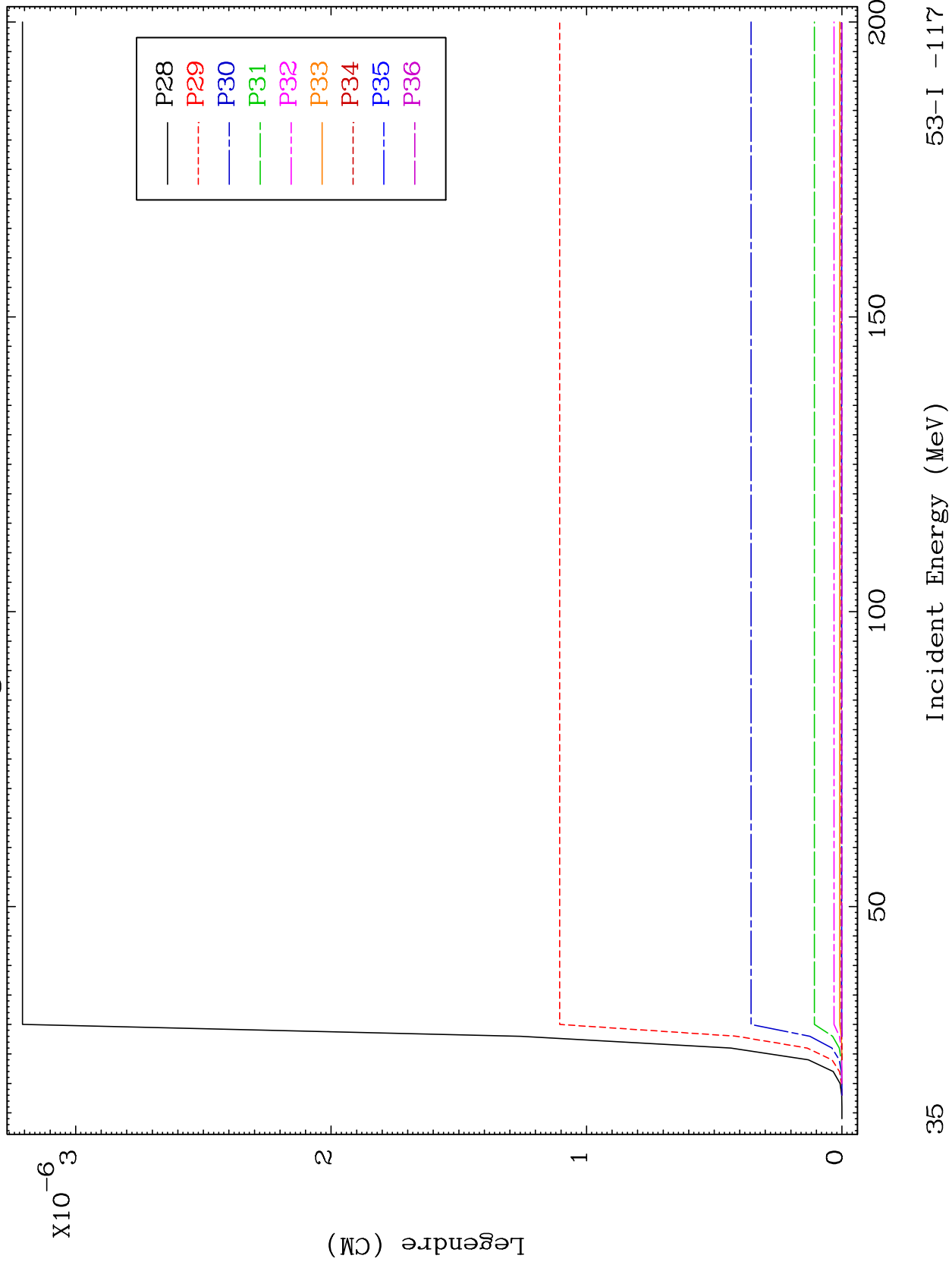
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MAT 5295

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

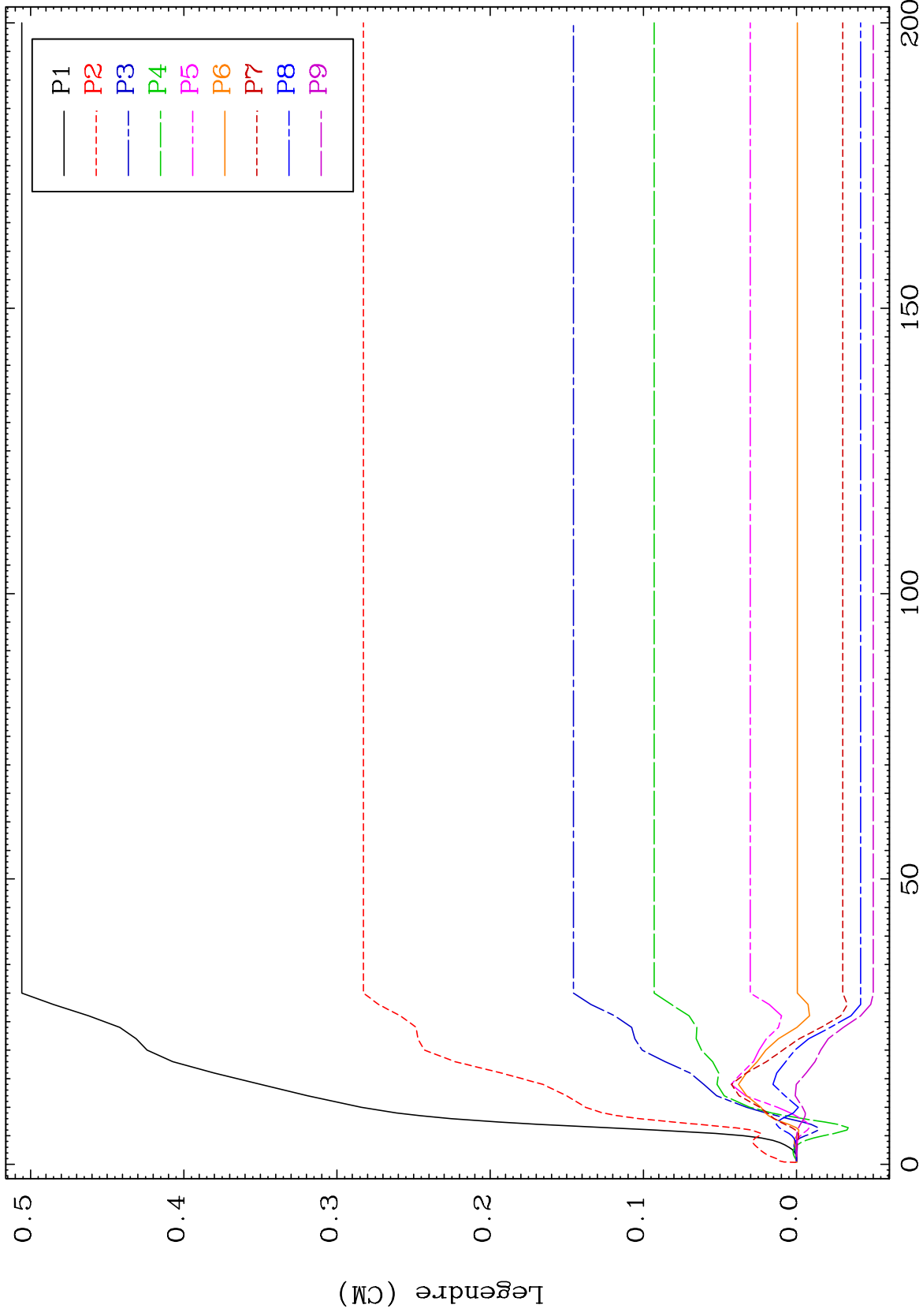
53-I -117



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Incident Energy (MeV)

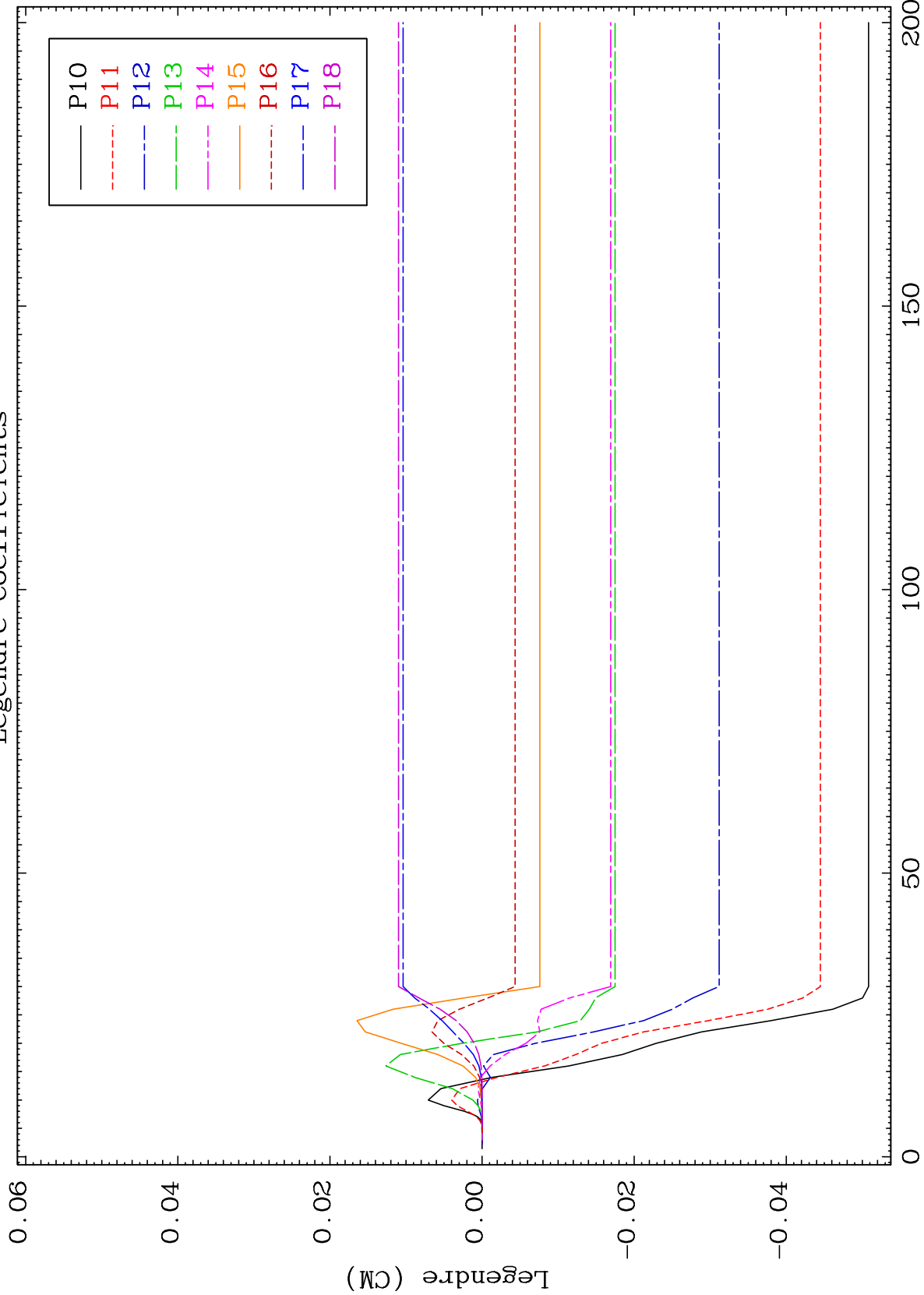
53-I -117



MAT 5295

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

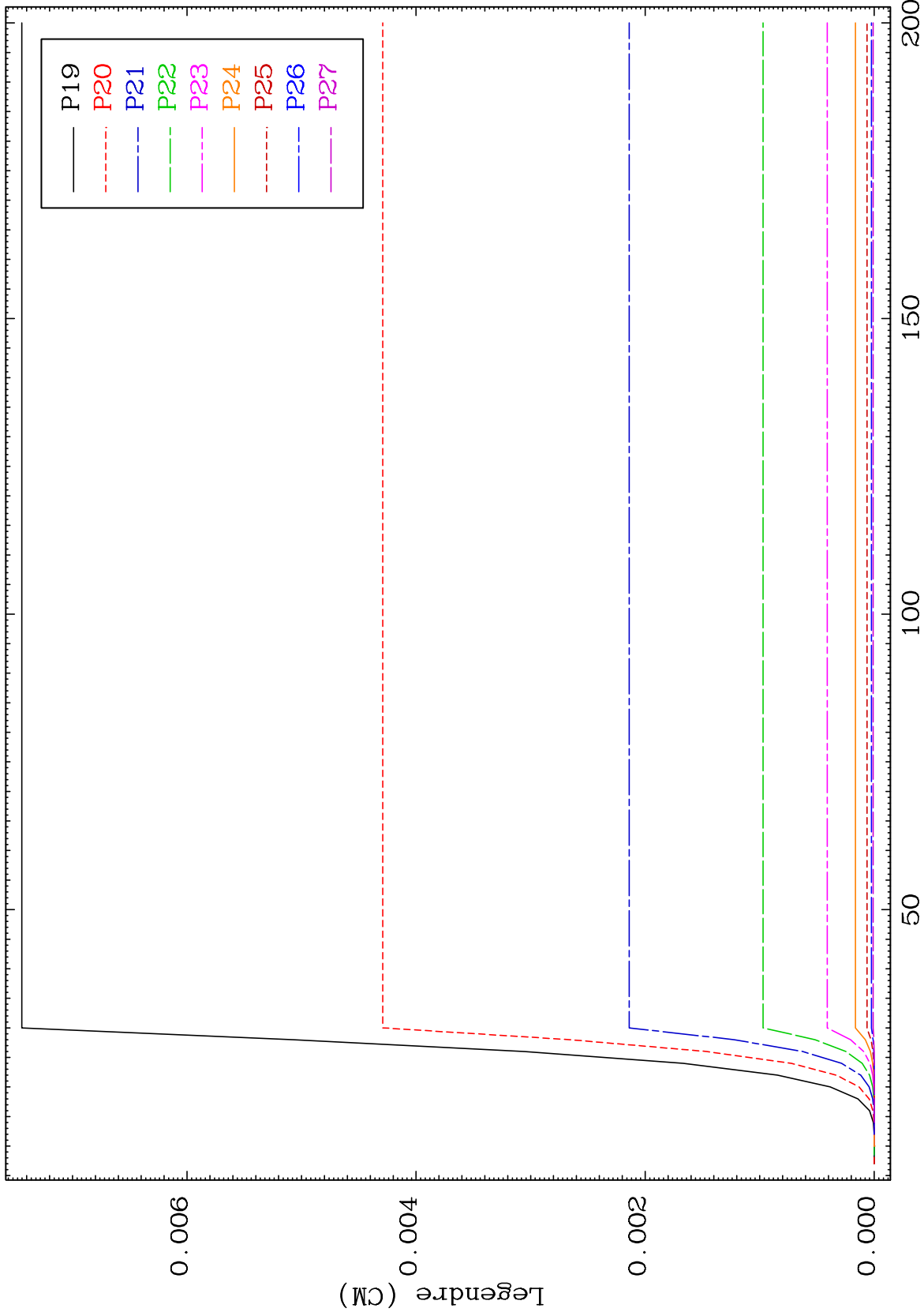
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Incident Energy (MeV)

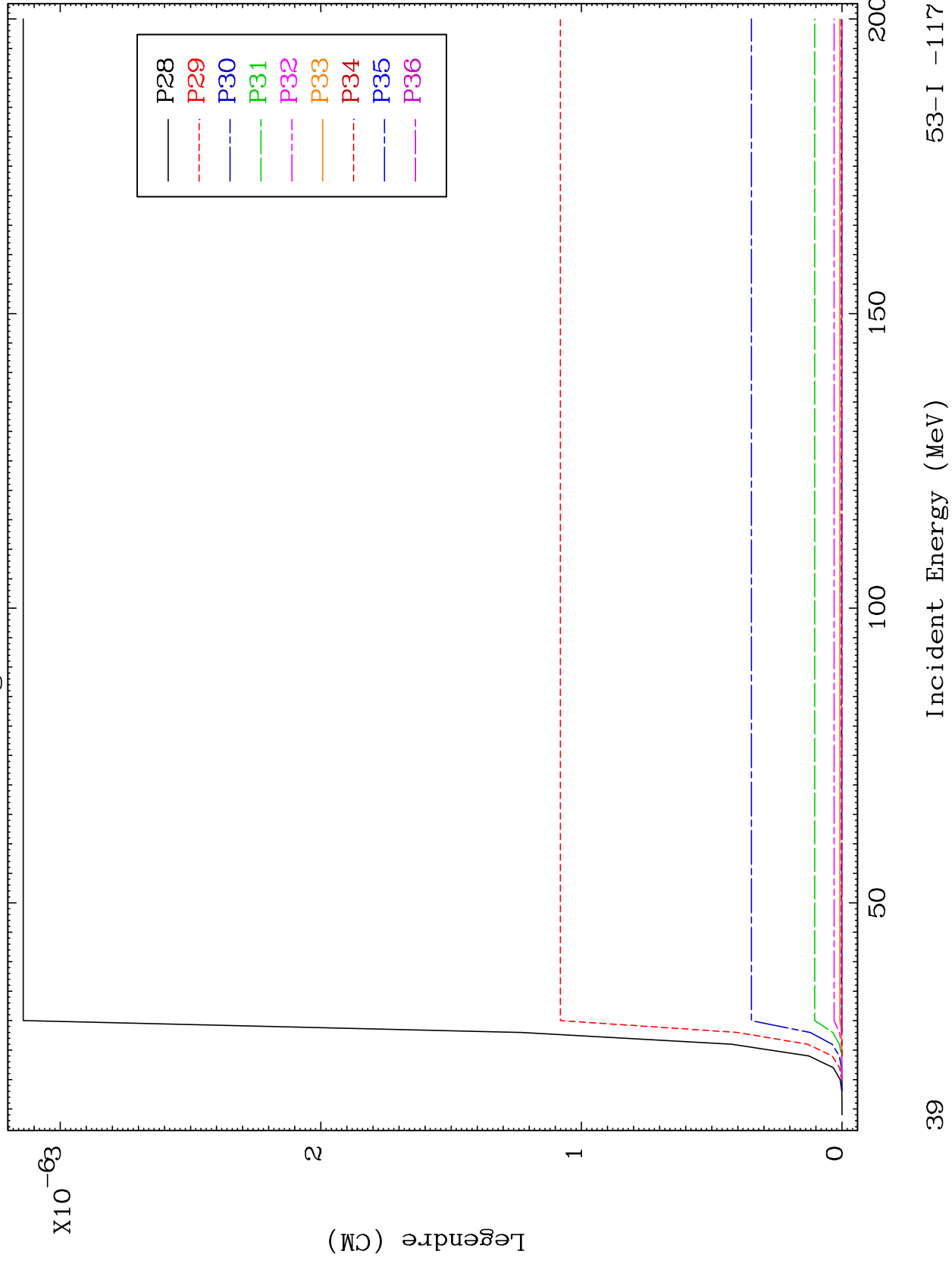
53-I -117



MAT 5295

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

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Incident Energy (MeV)

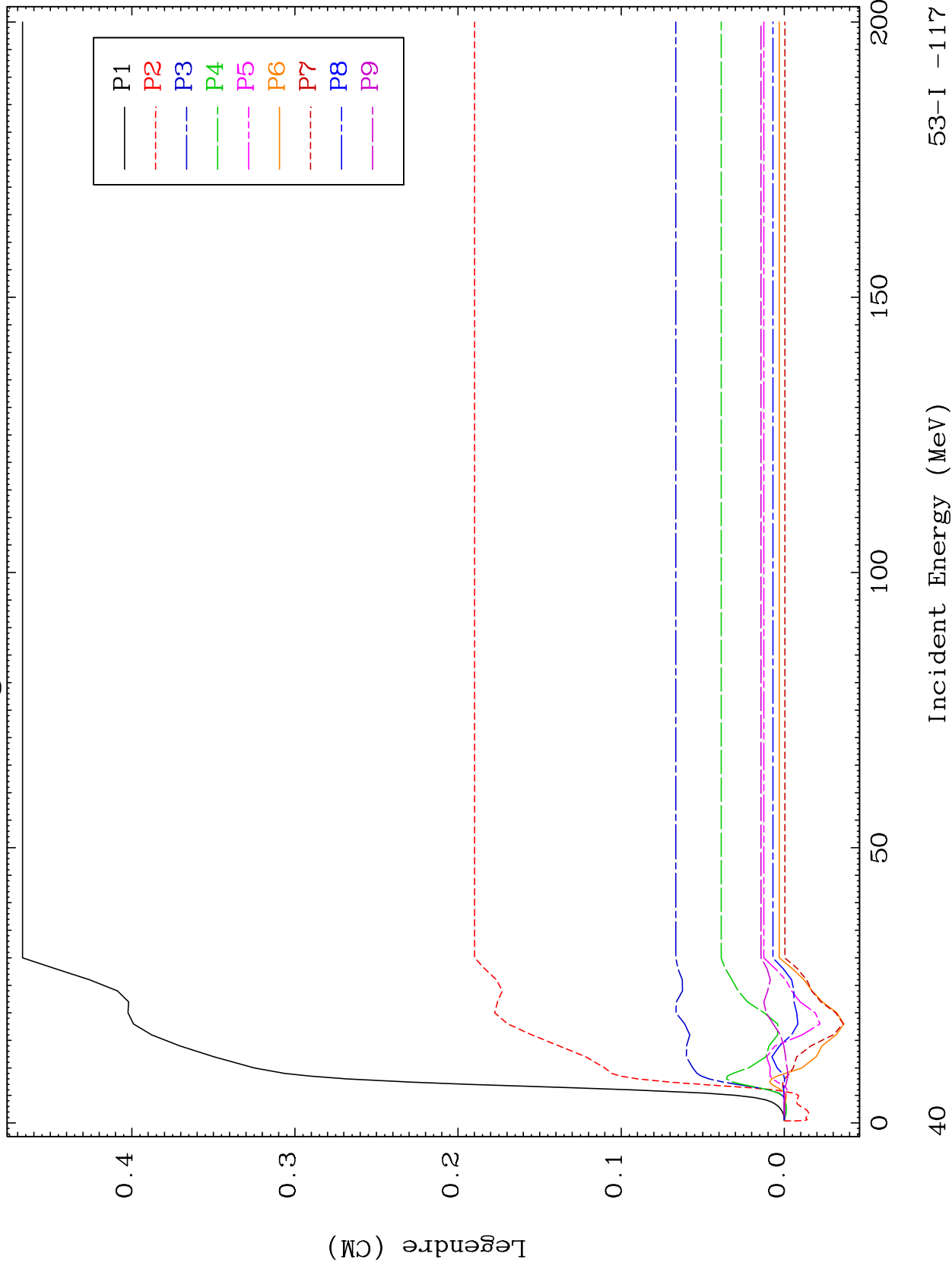
53-I -117



MAT 5295

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

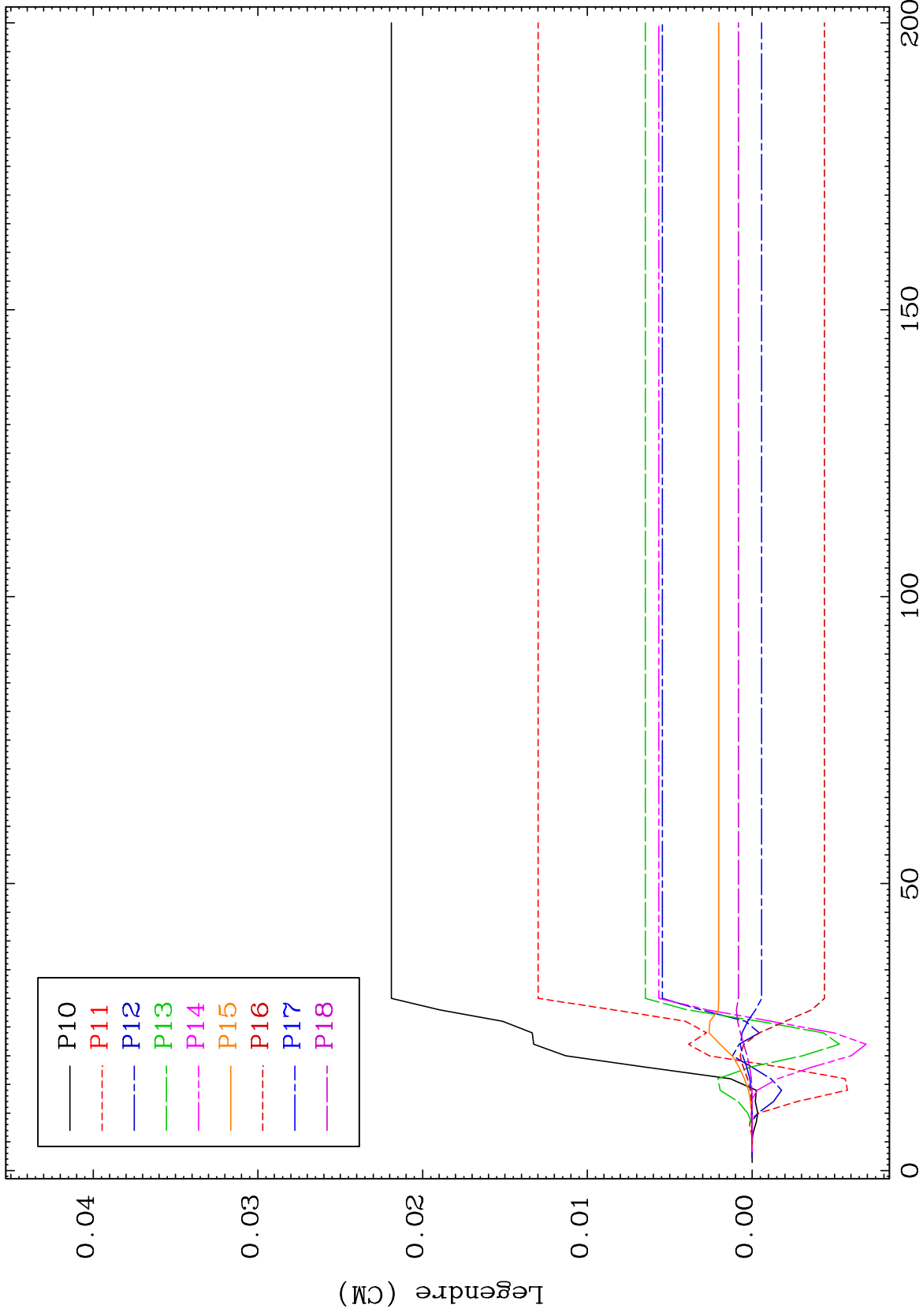
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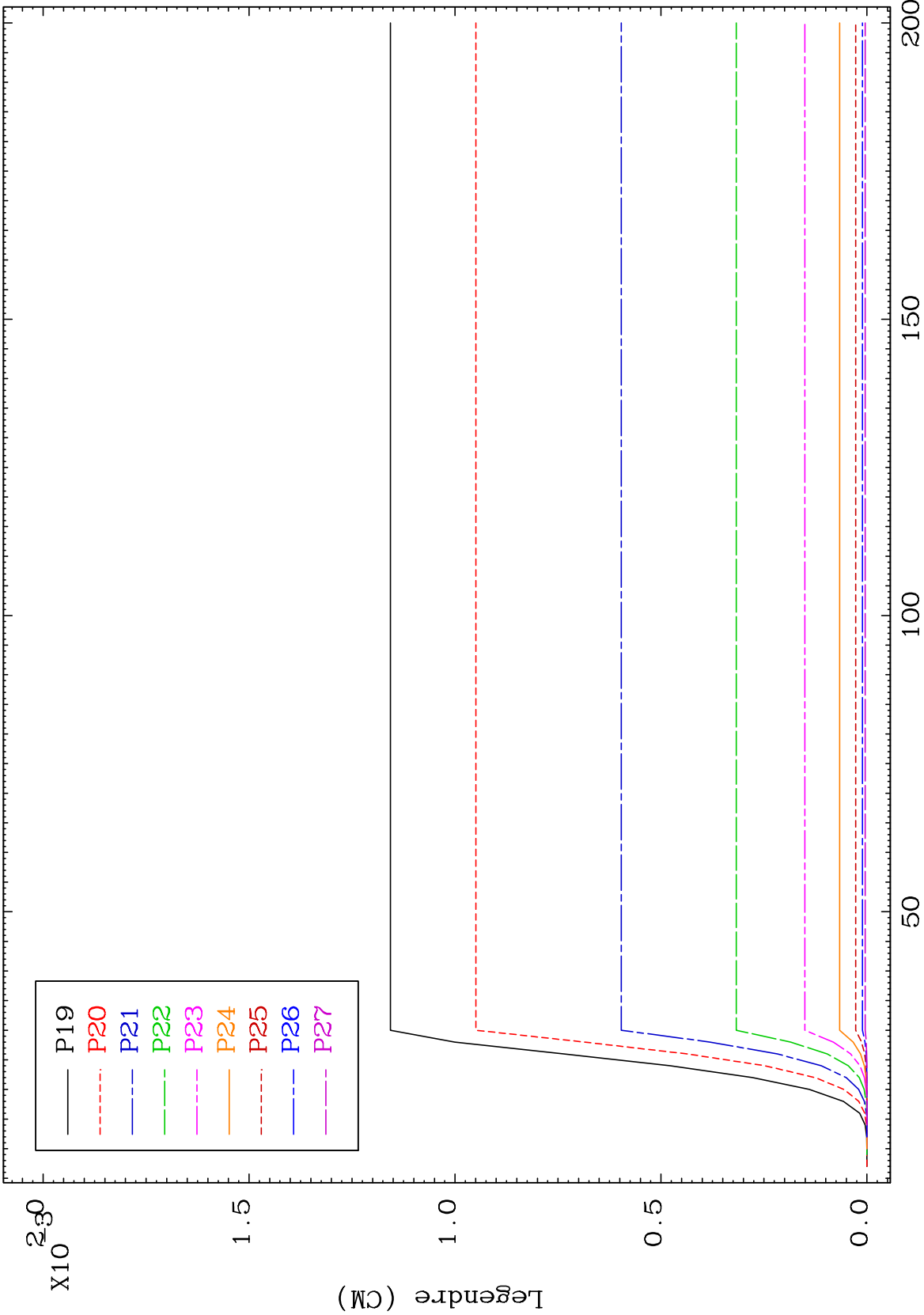


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Incident Energy (MeV)

40

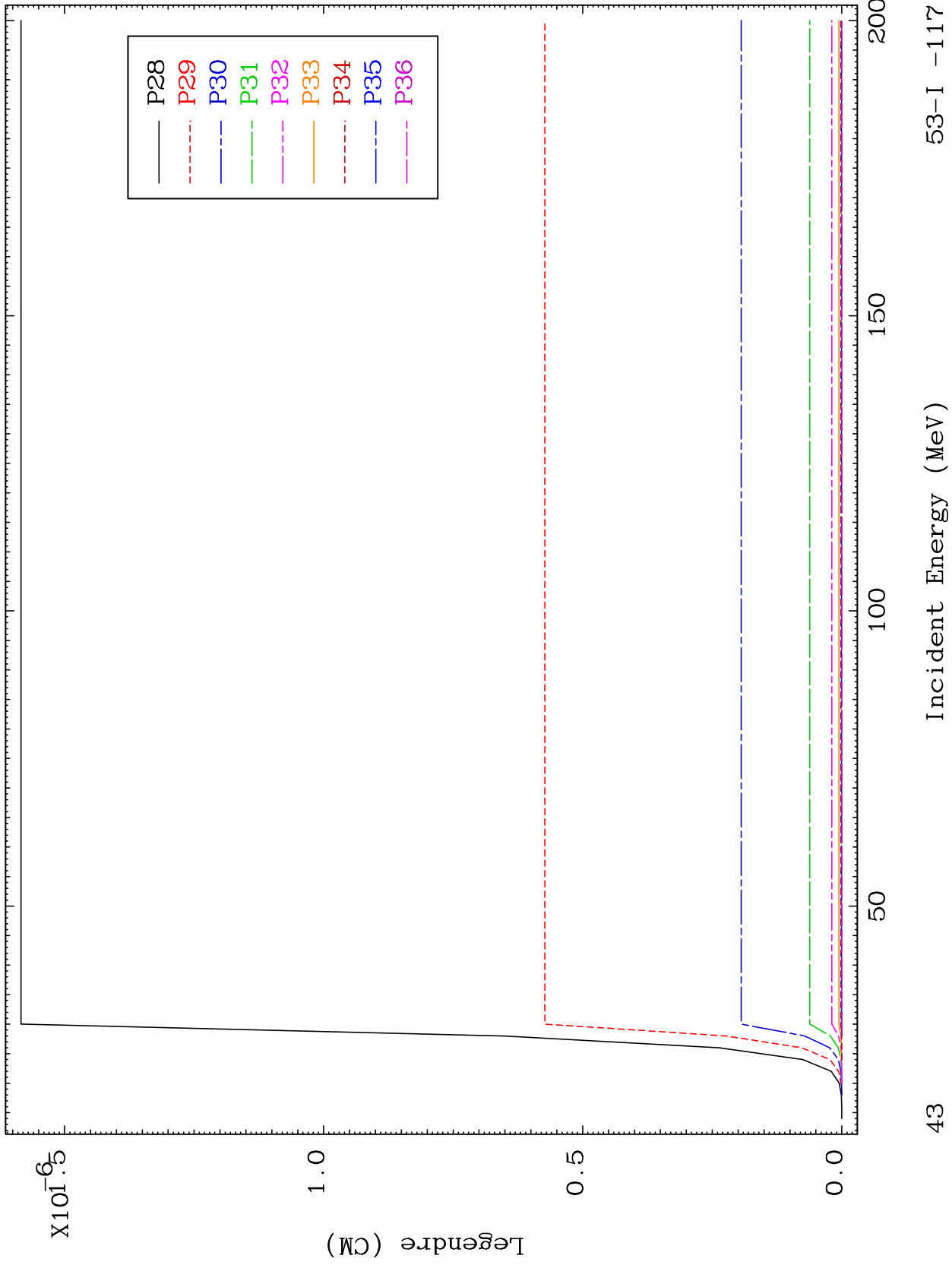


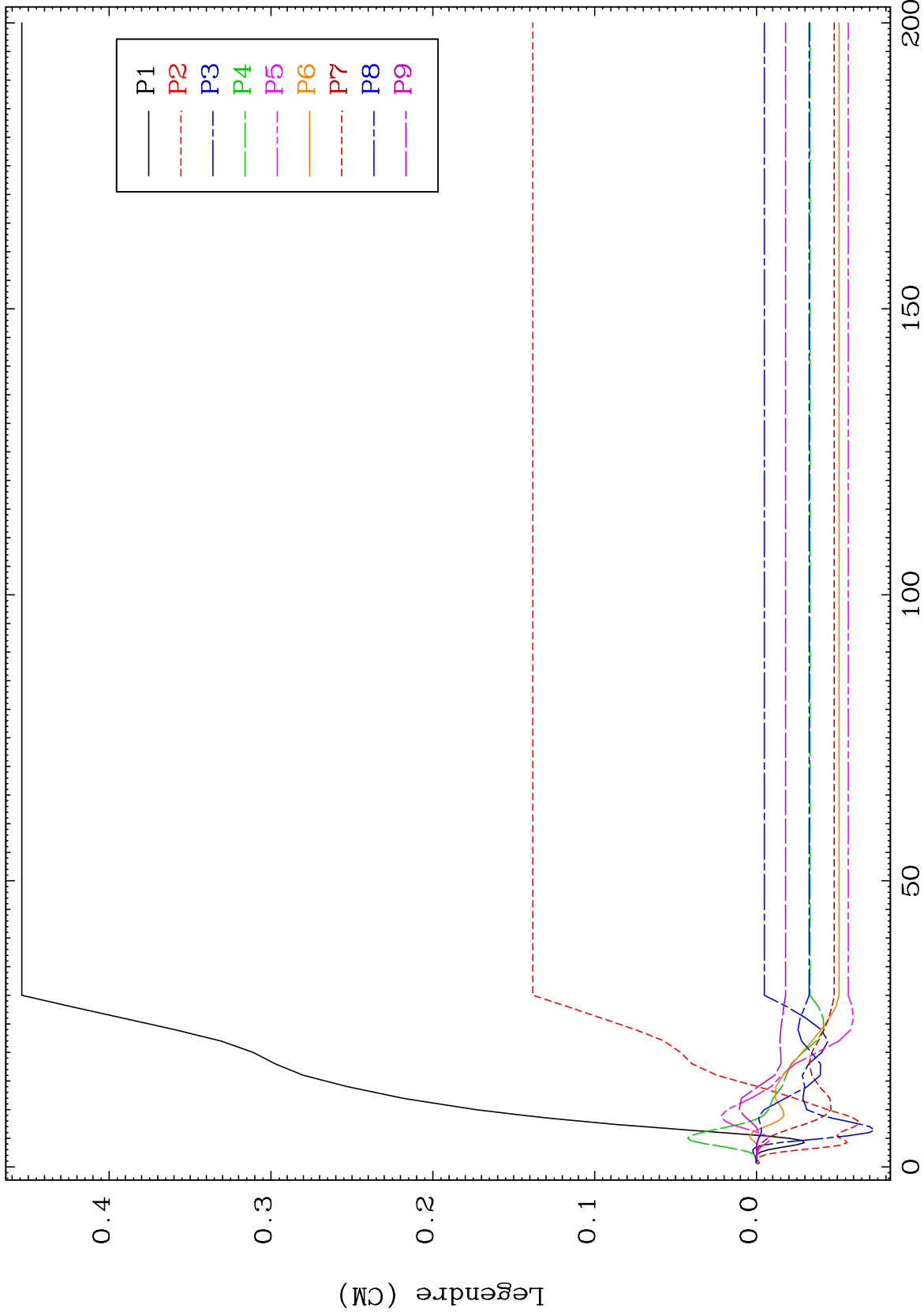


MAT 5295

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

53-I -117

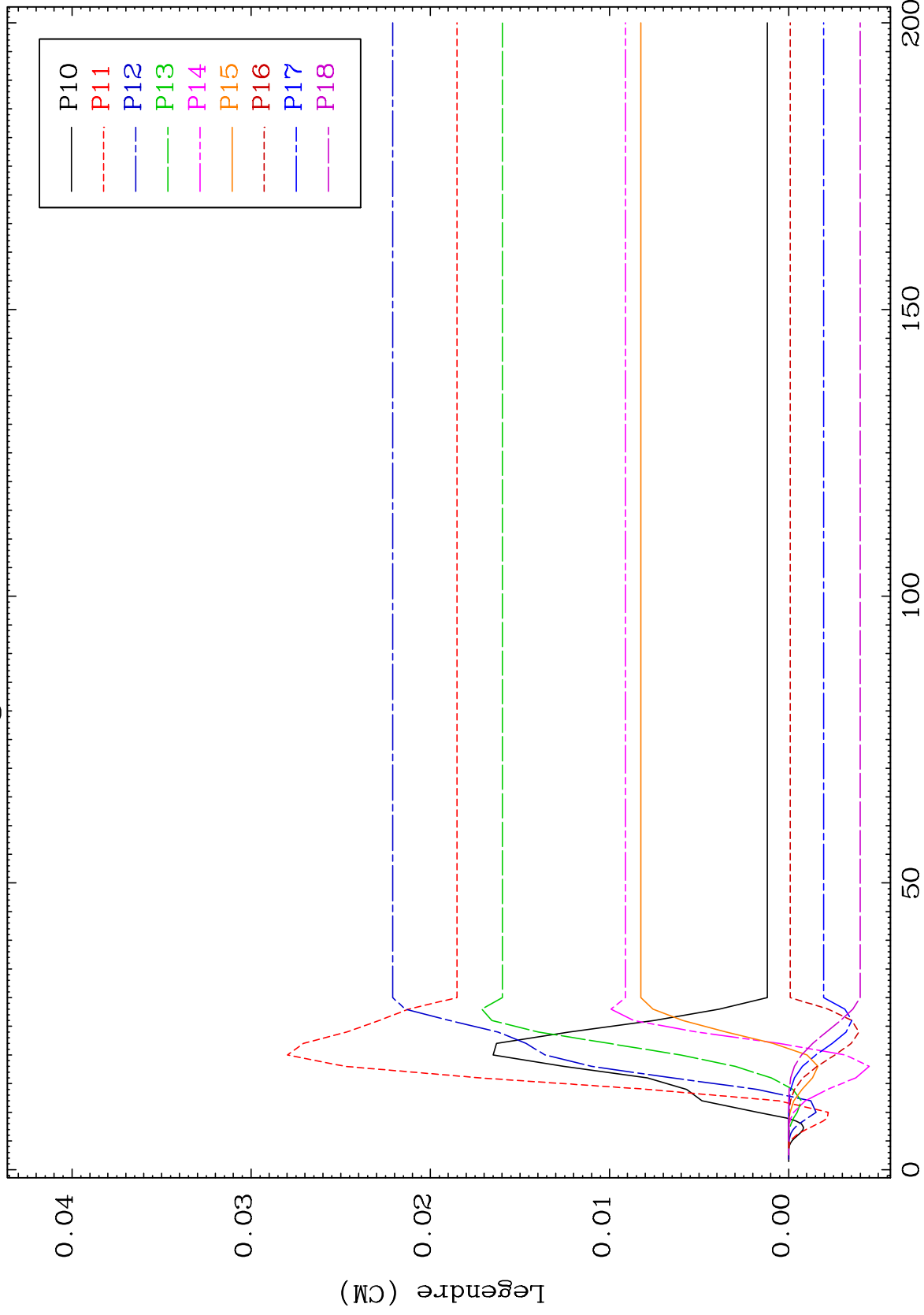




MAT 5295

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

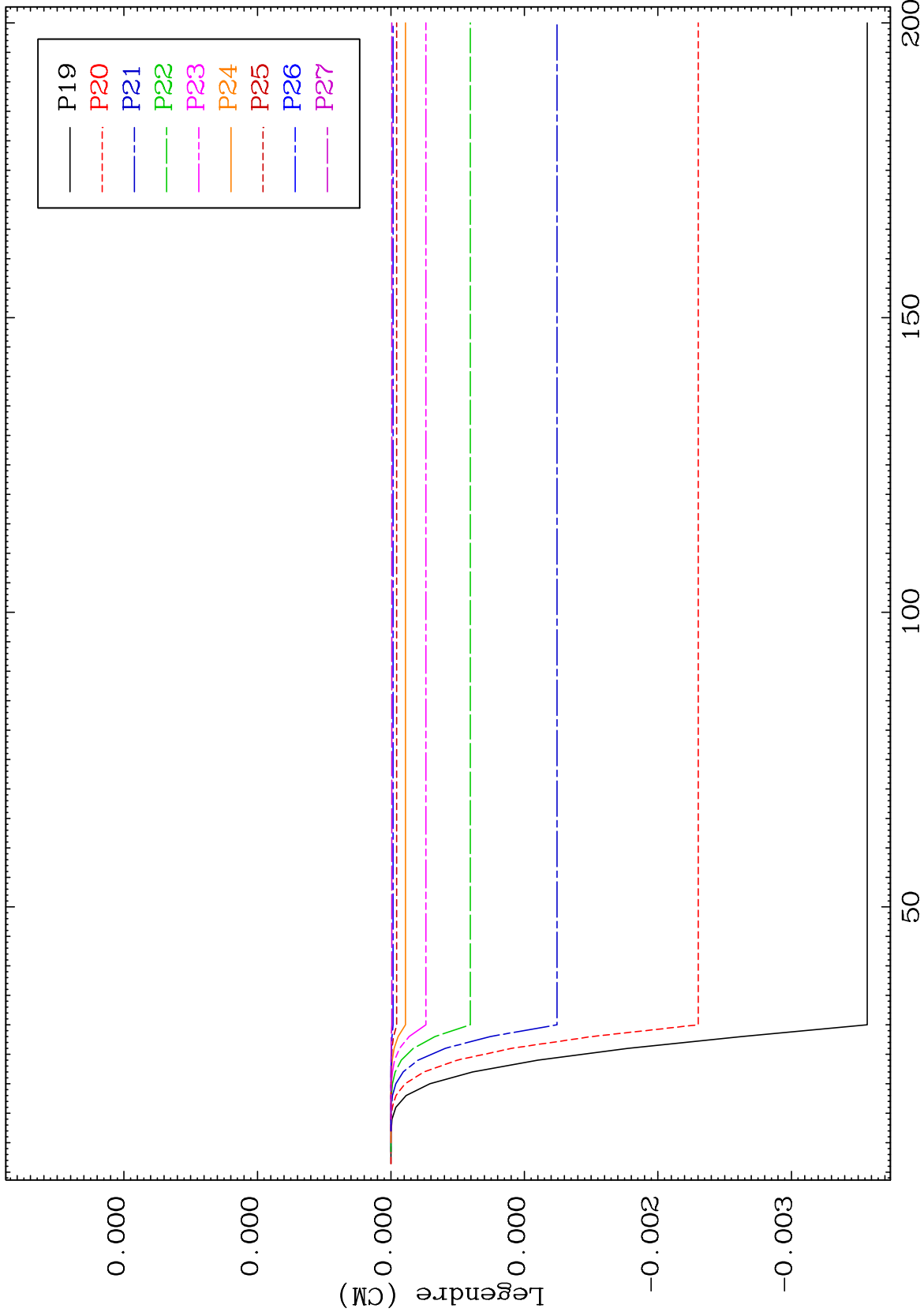
53-I -117



53-I -117

Incident Energy (MeV)

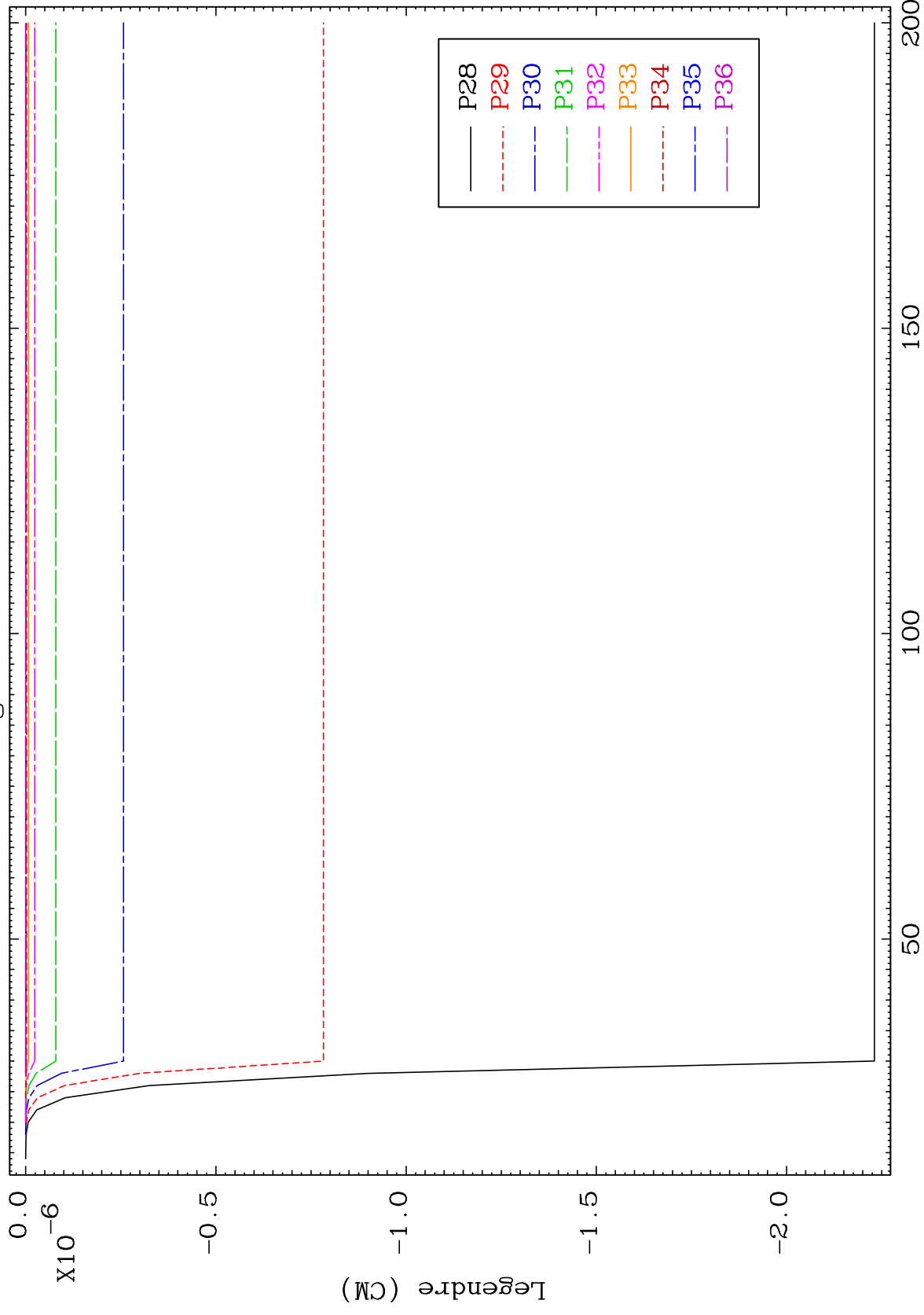
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MAT 5295

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

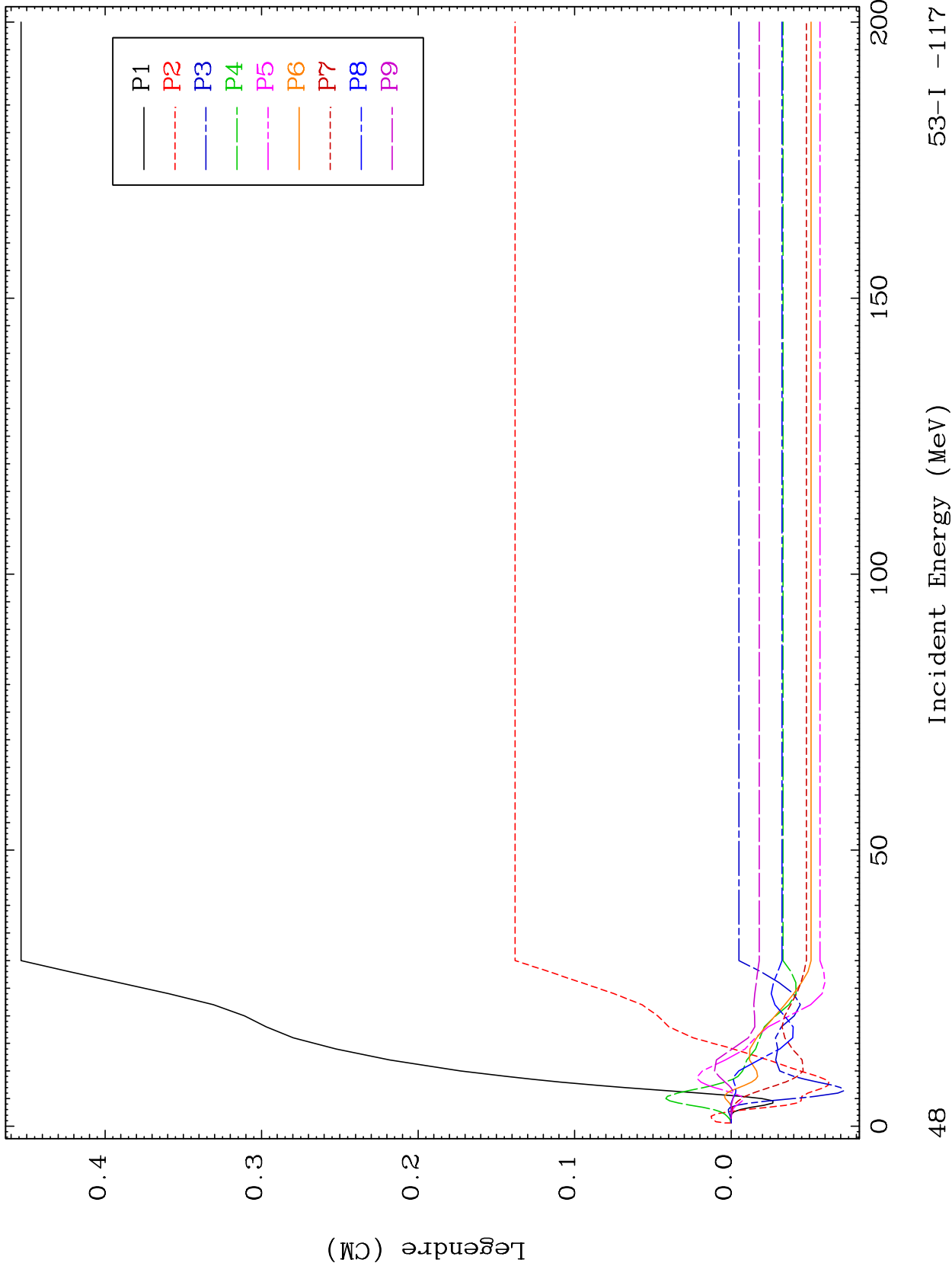
53-I -117



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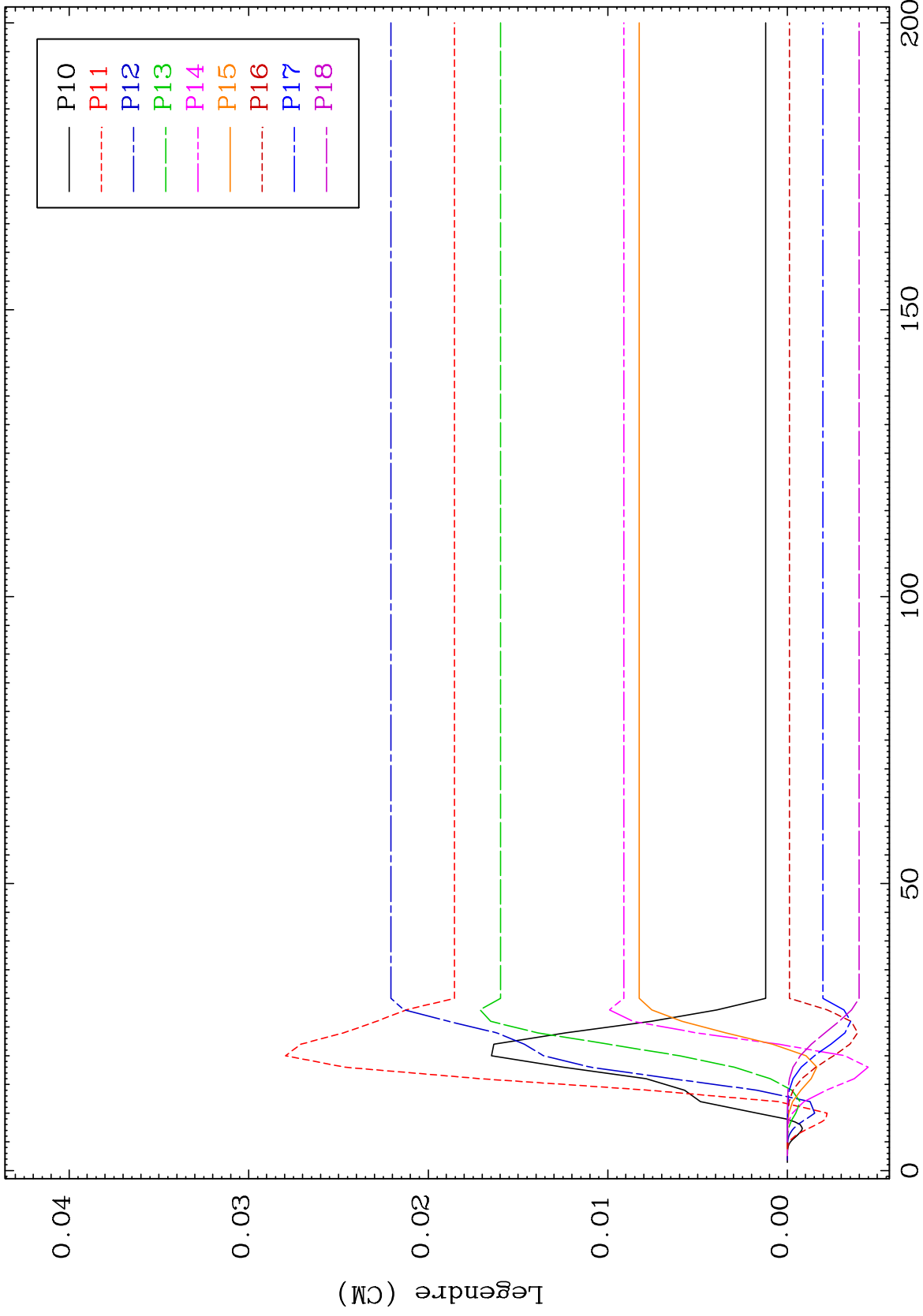




MAT 5295

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

53-I -117



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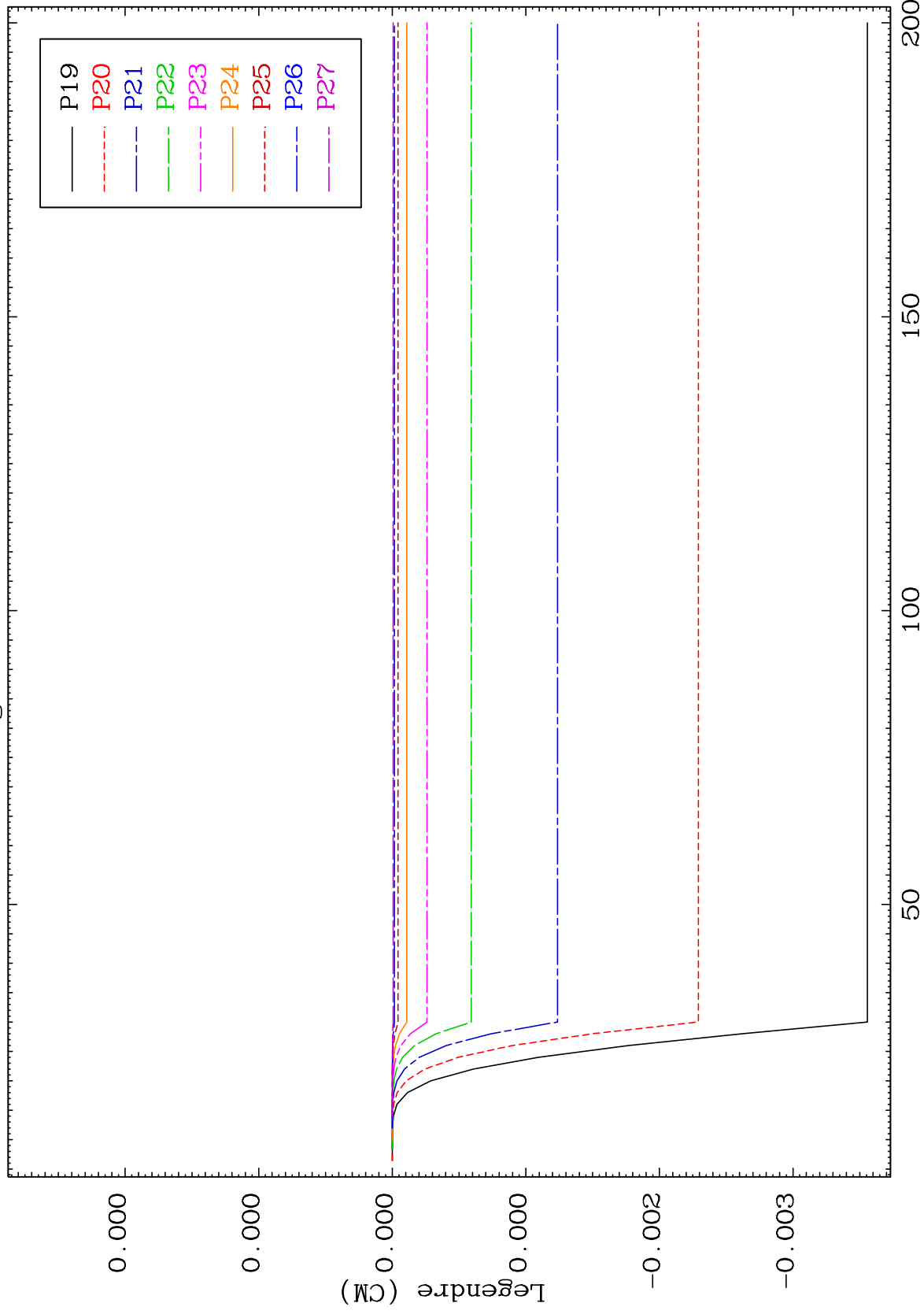
Incident Energy (MeV)

53-I -117

MAT 5295

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

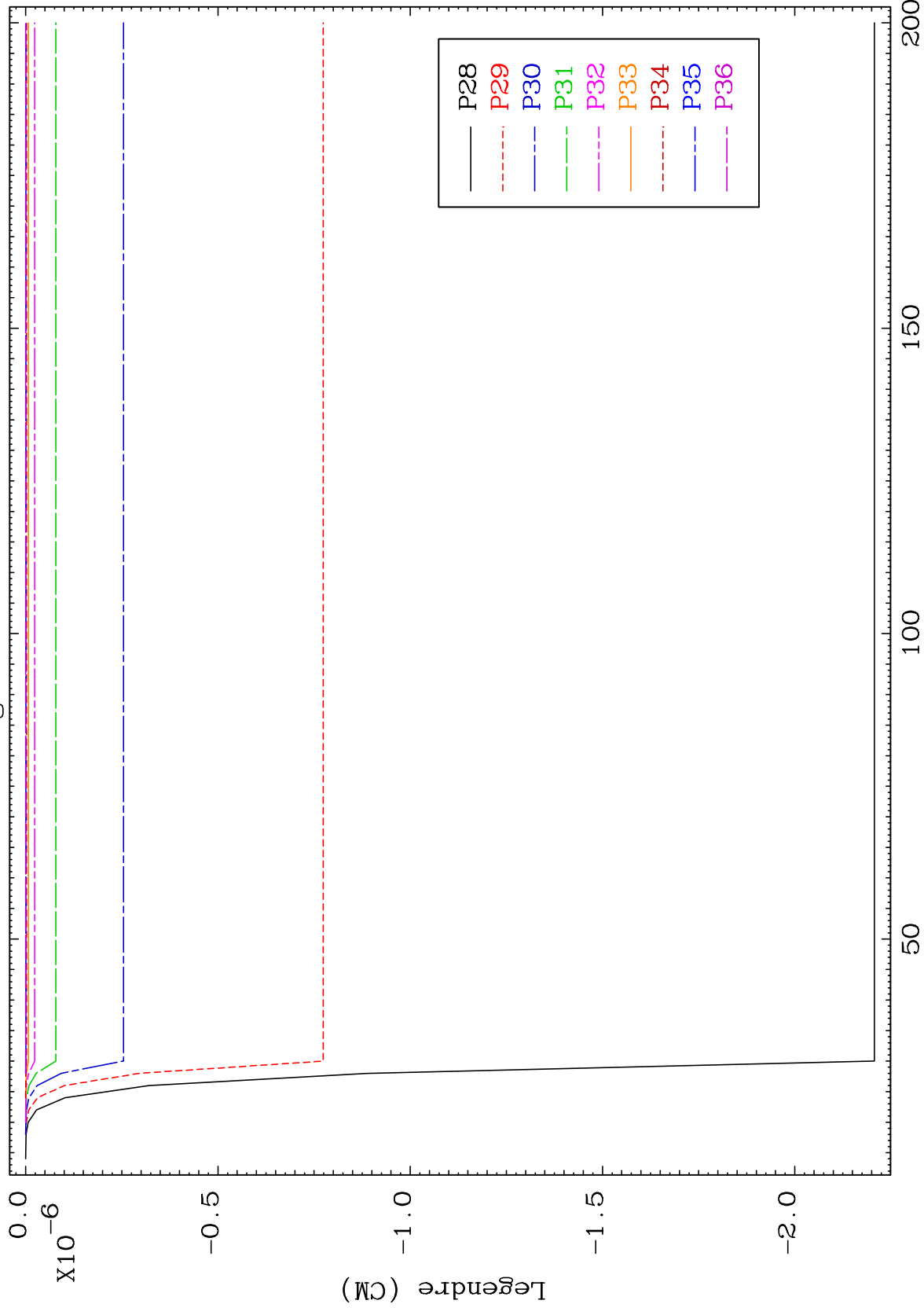
53-I -117



50

Incident Energy (MeV)

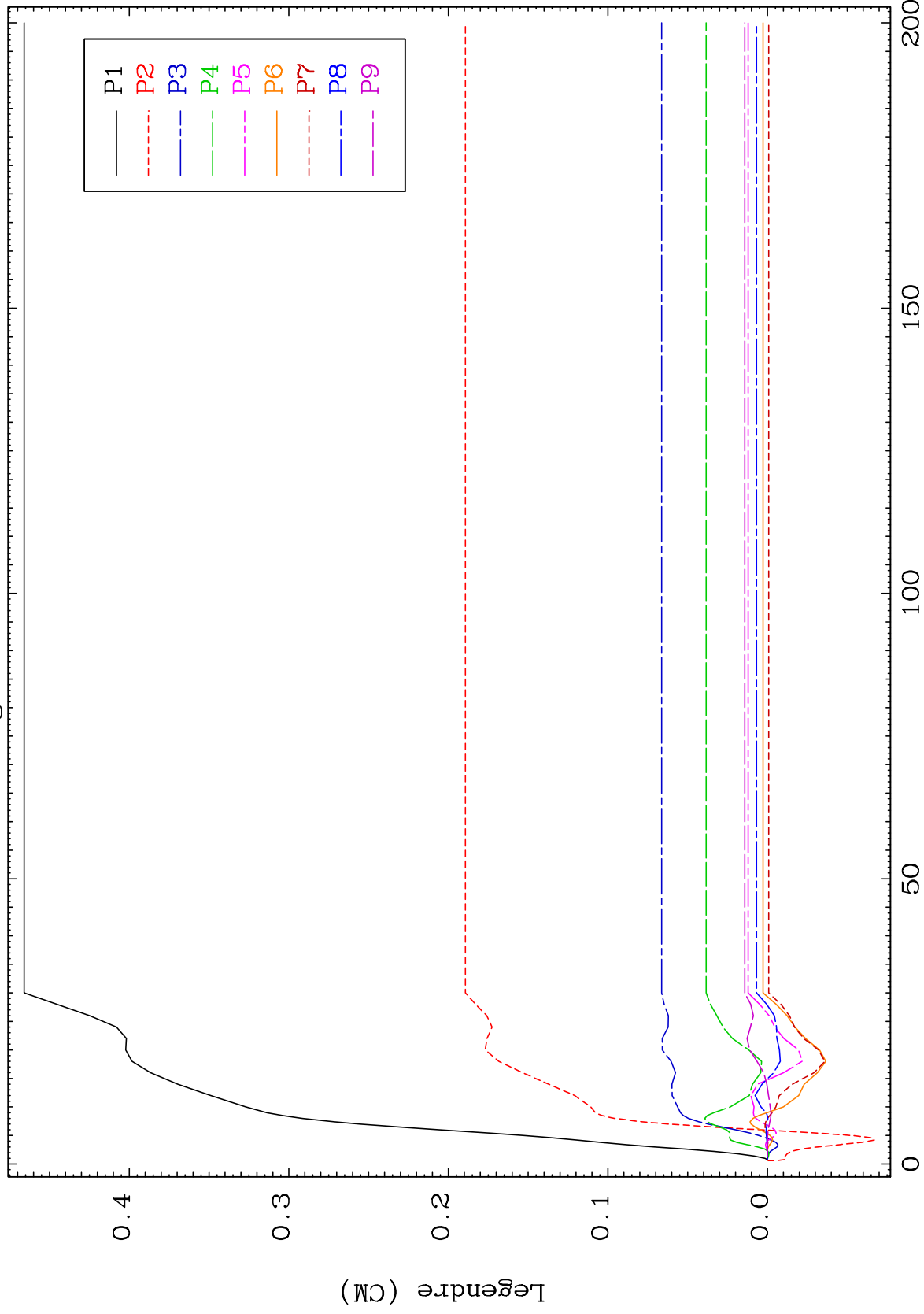
53-I -117



MAT 5295

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

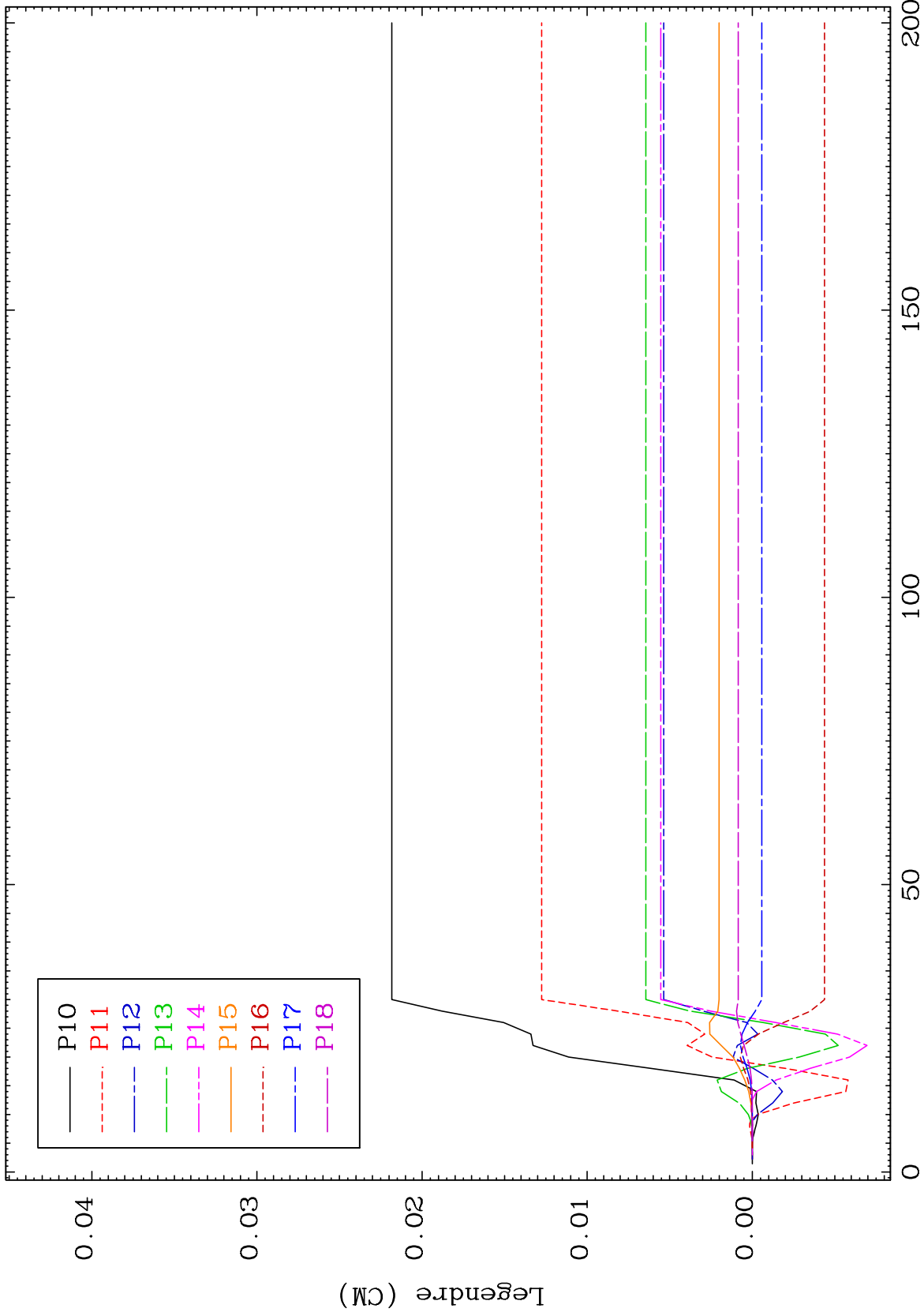
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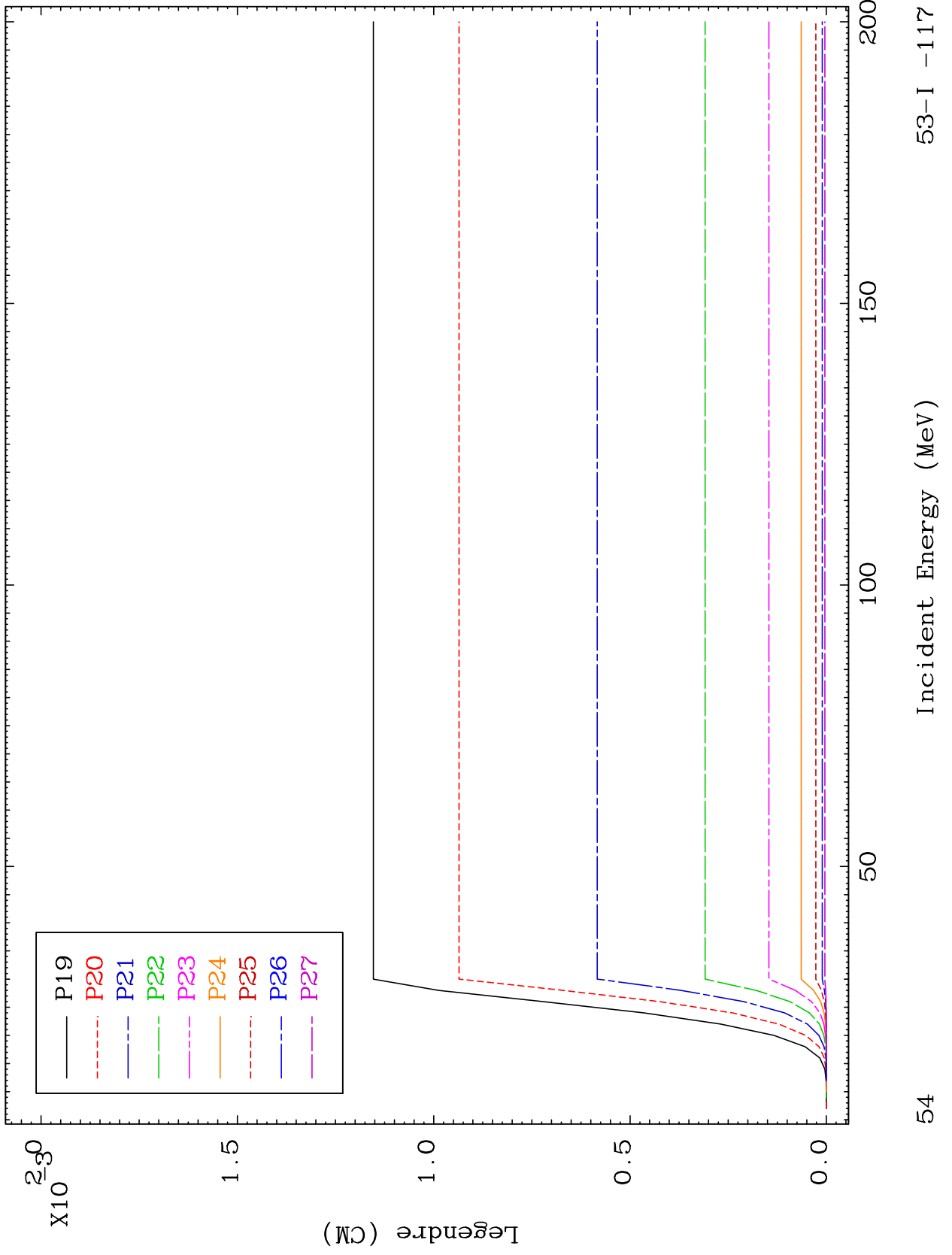


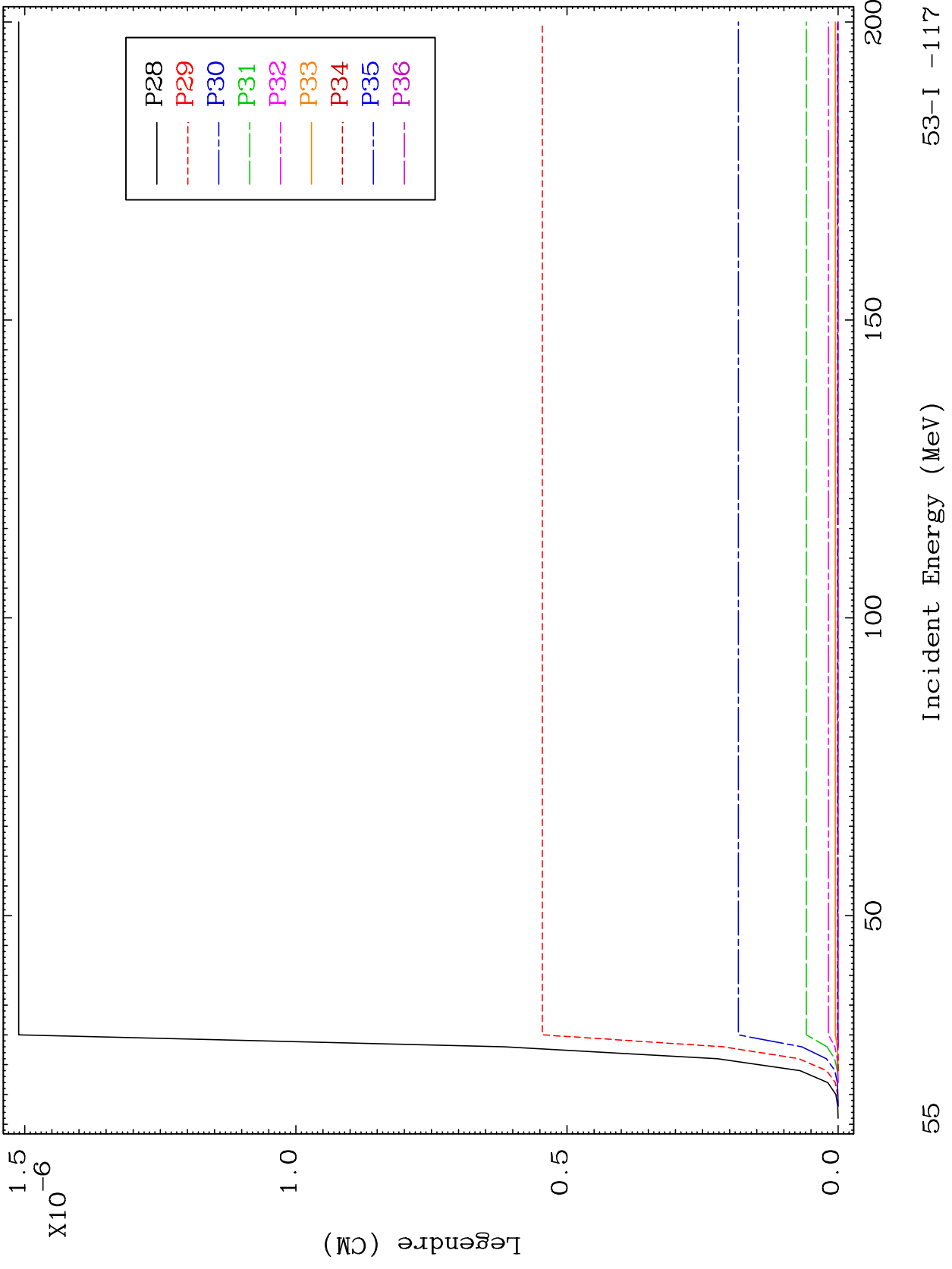
52

Incident Energy (MeV)

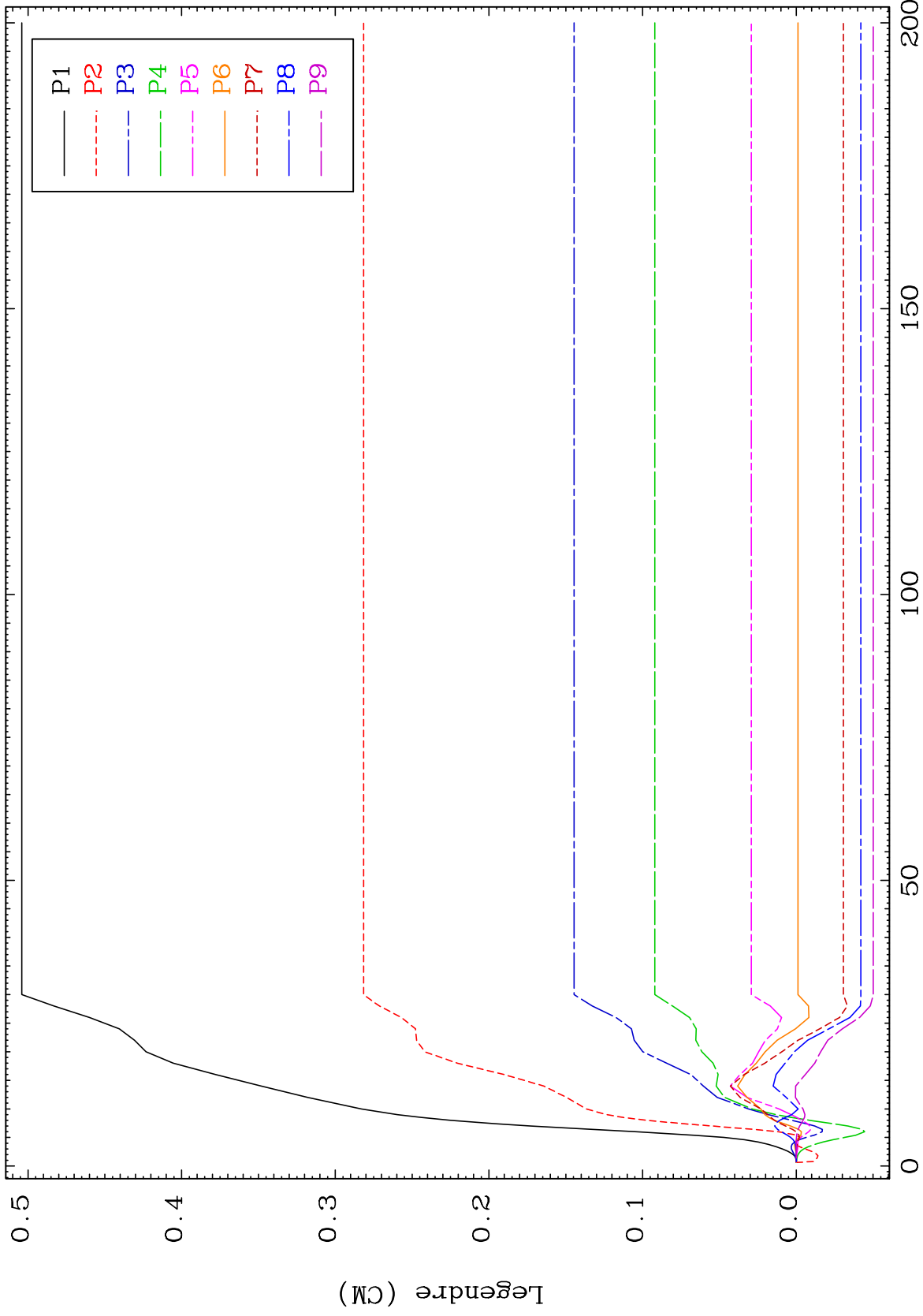
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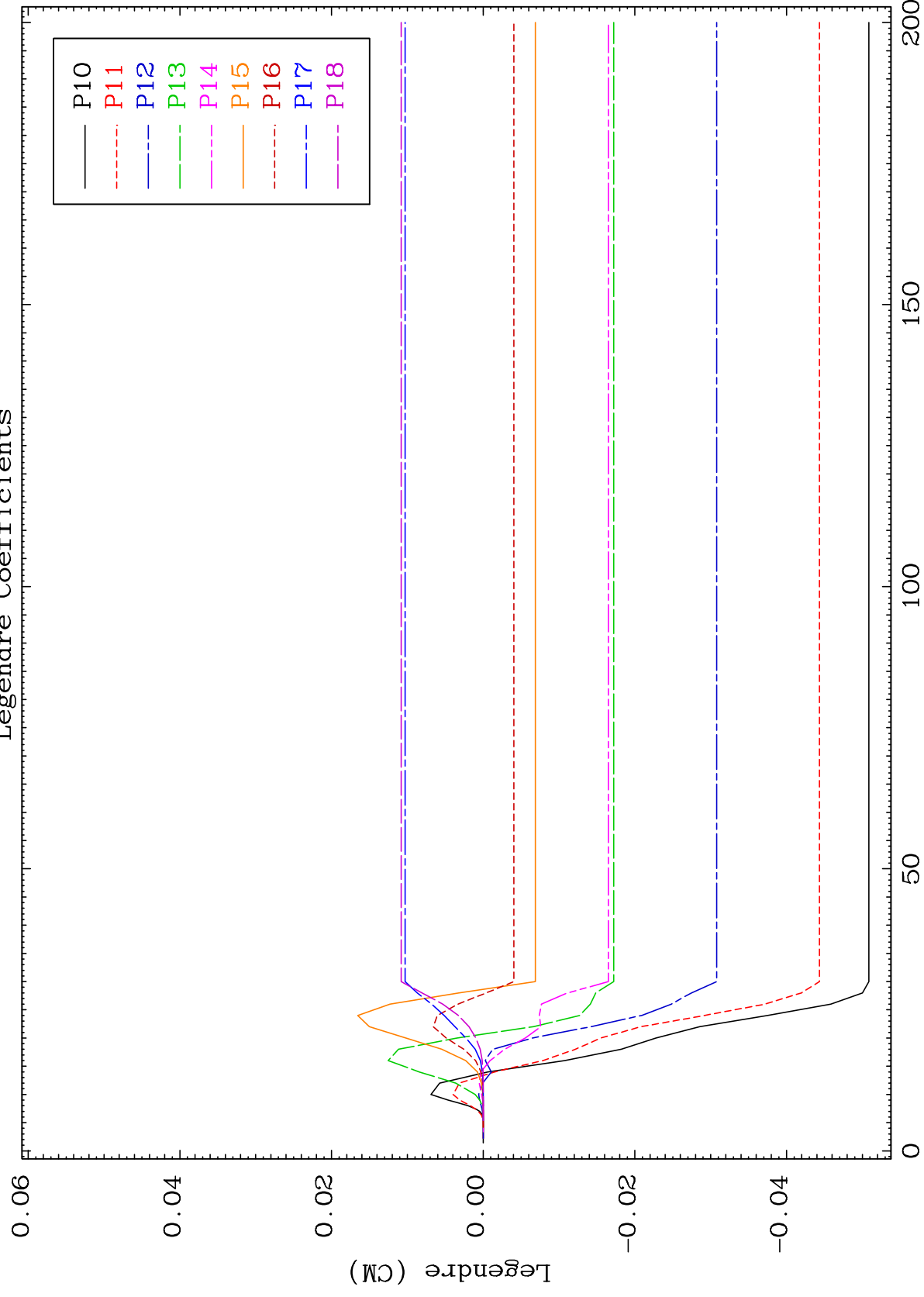




MAT 5295

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

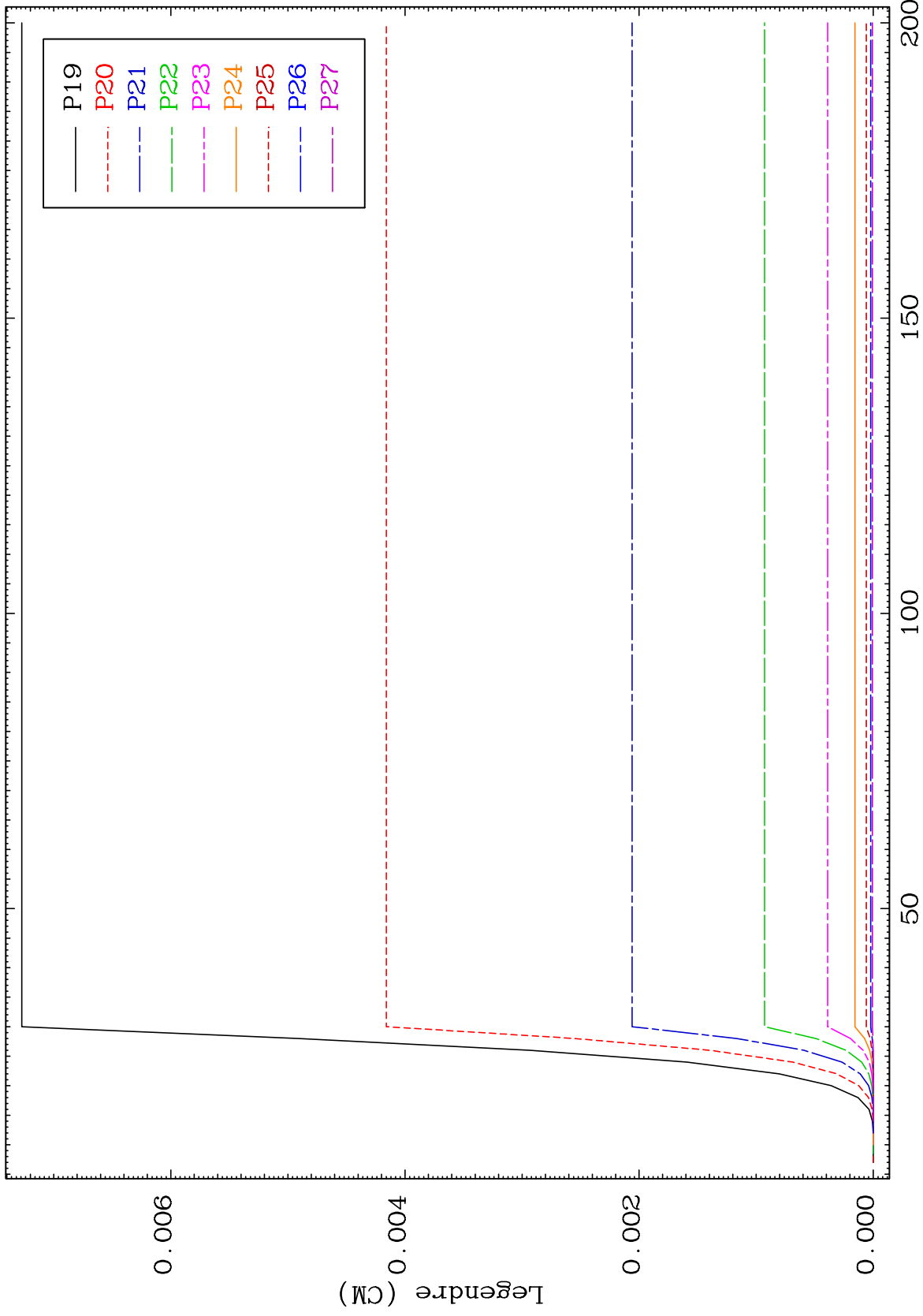
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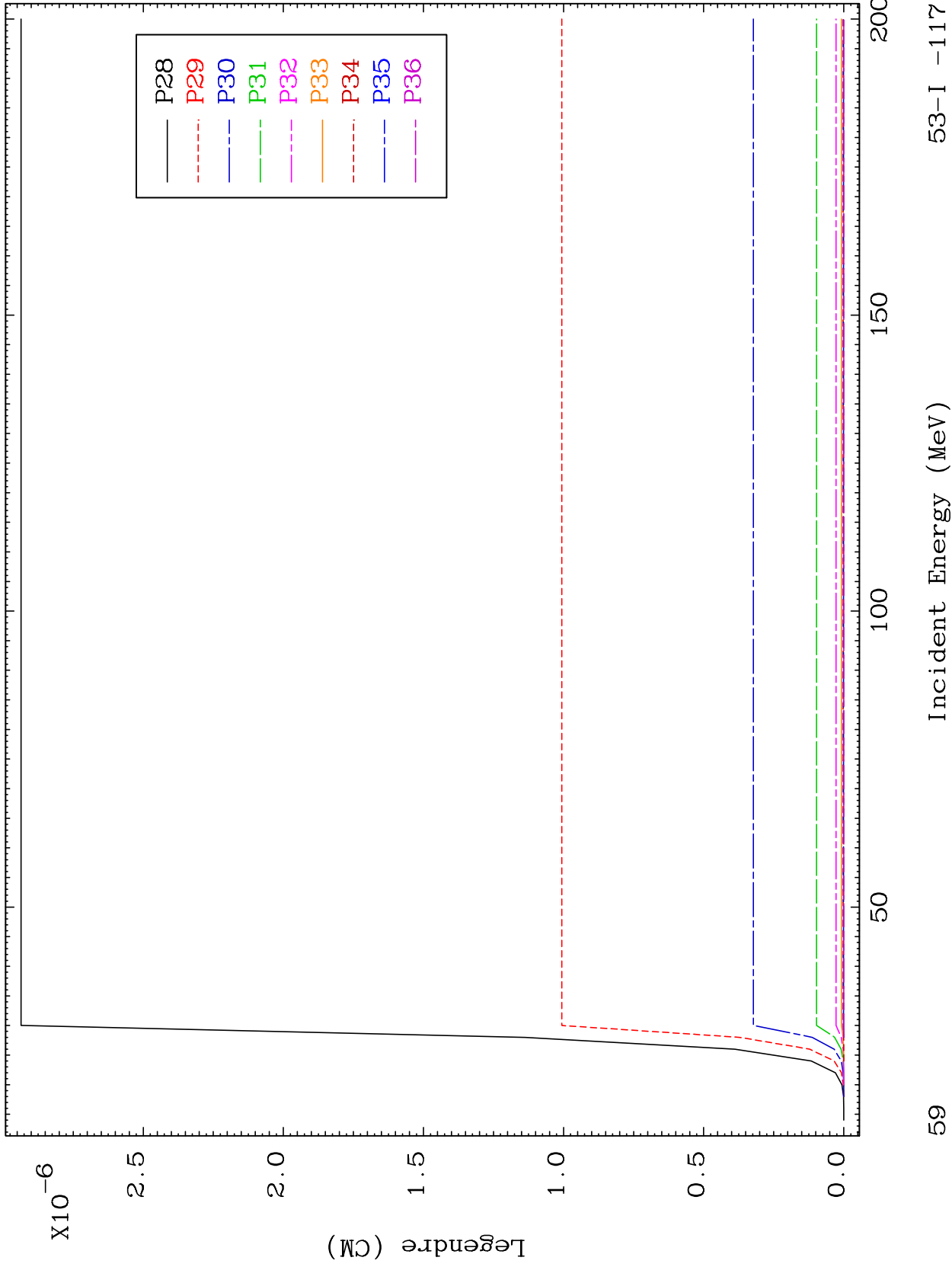


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Incident Energy (MeV)

53-I -117

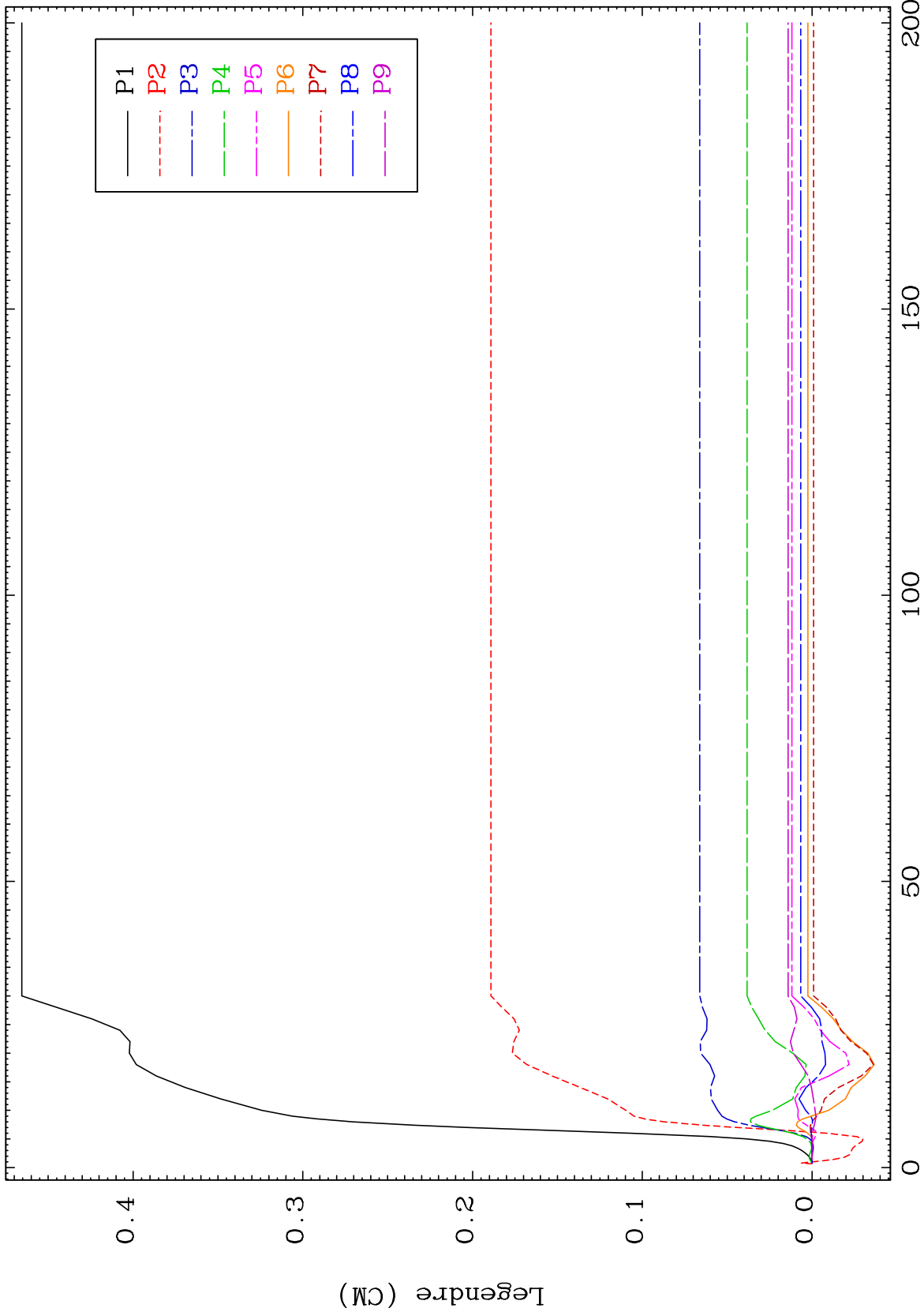




MAT 5295

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

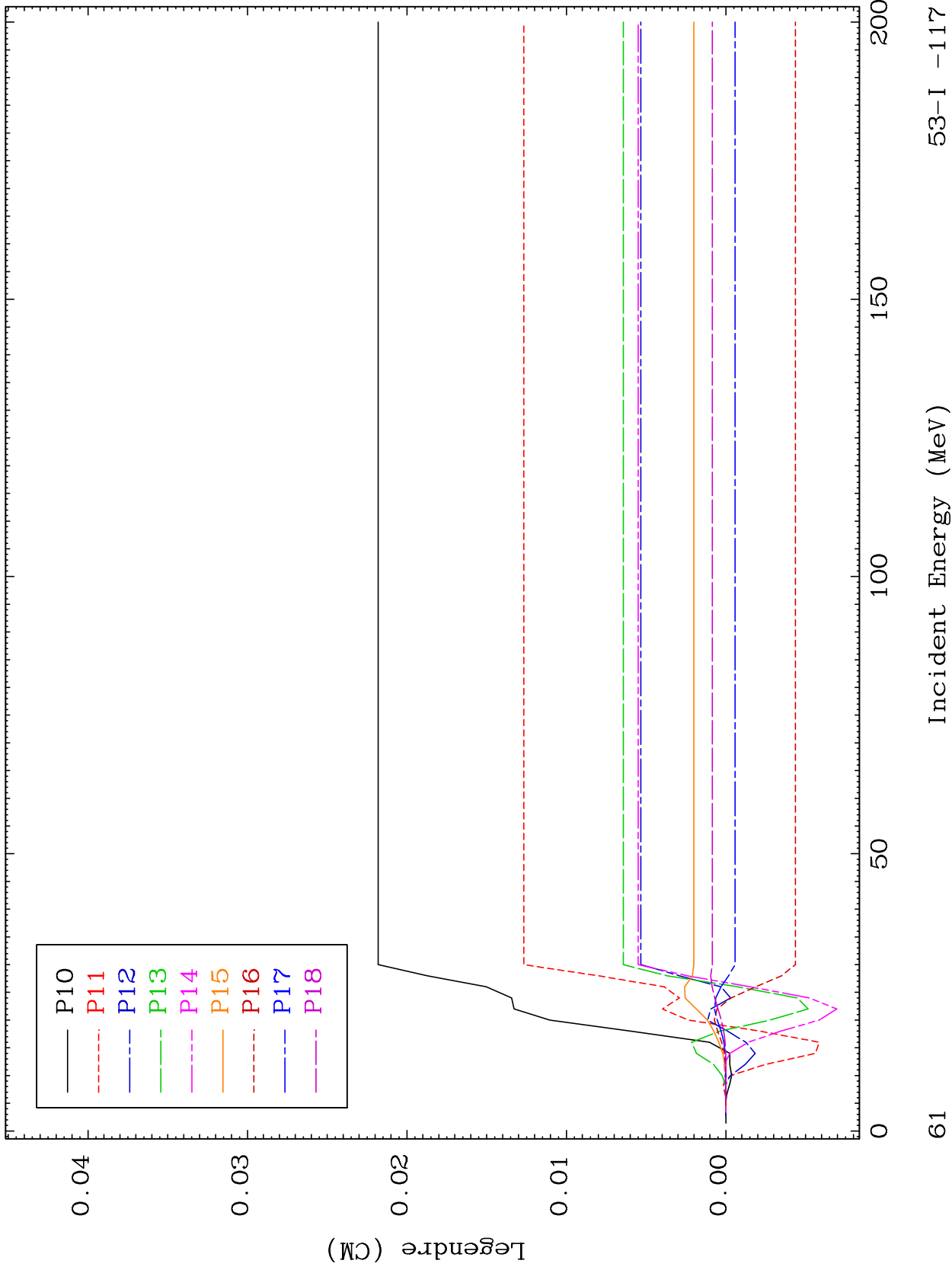
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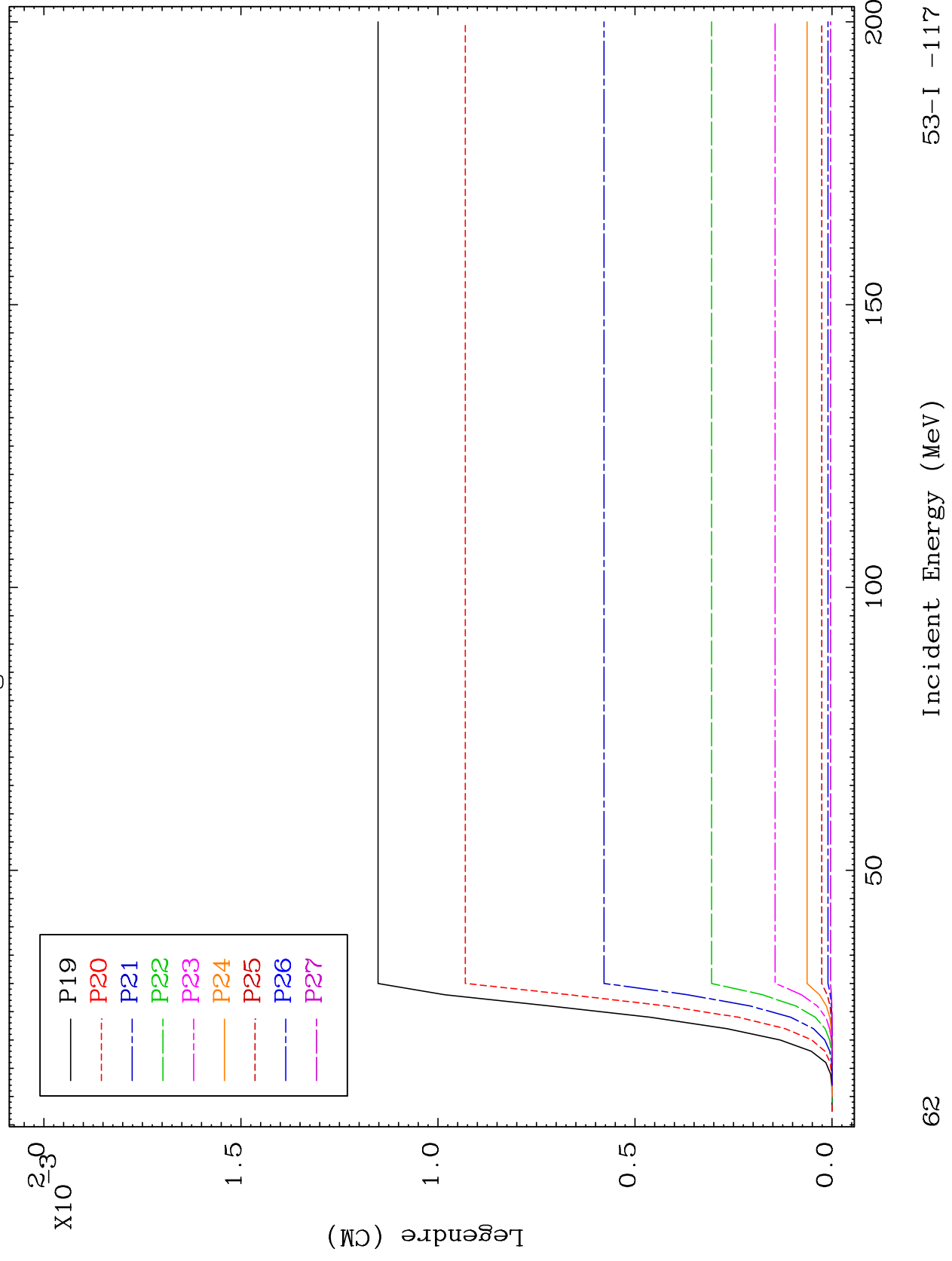


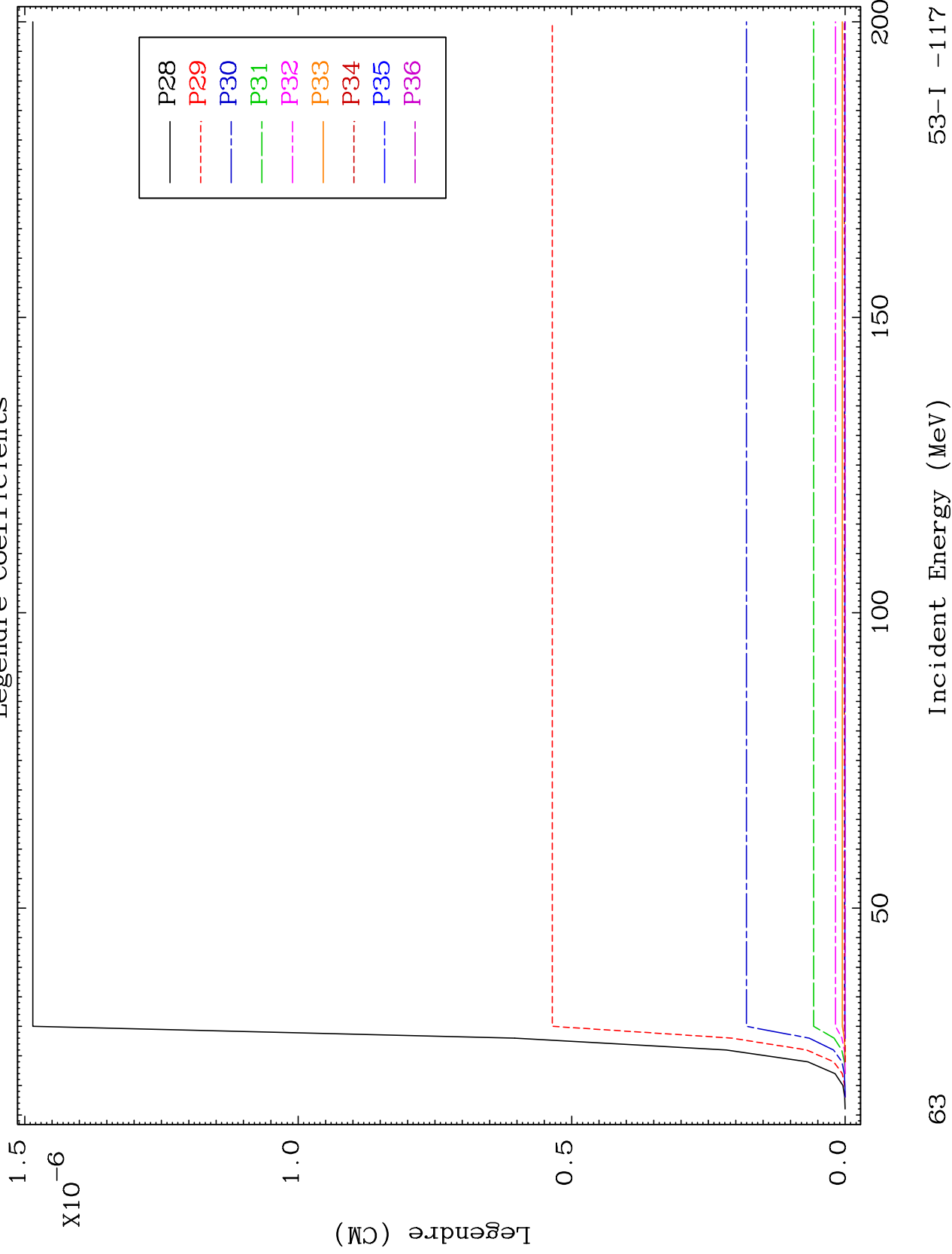
53-I -117

Incident Energy (MeV)

60







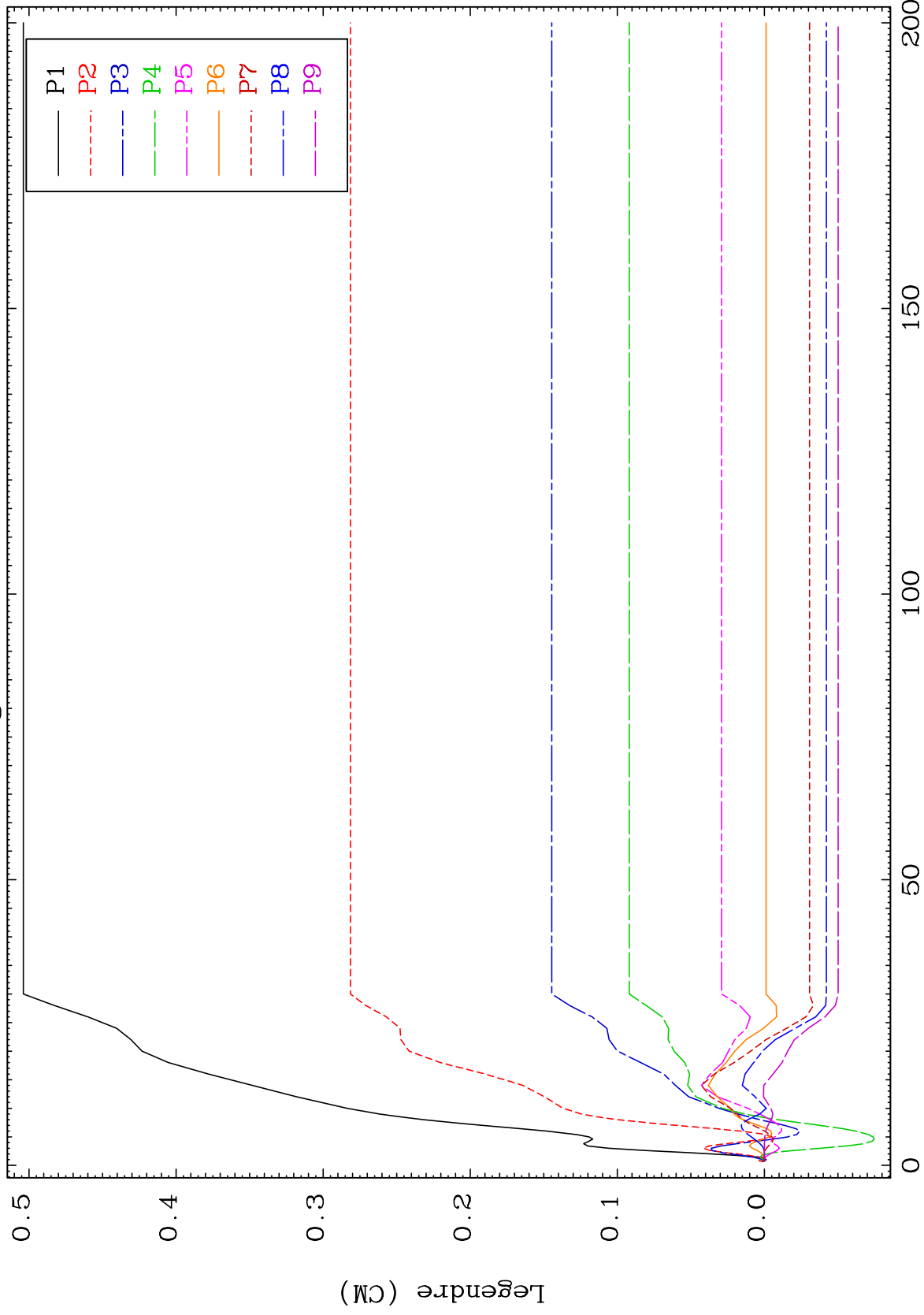


MAT 5295

MT= 62 (n,n') Level

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Legendre Coefficients



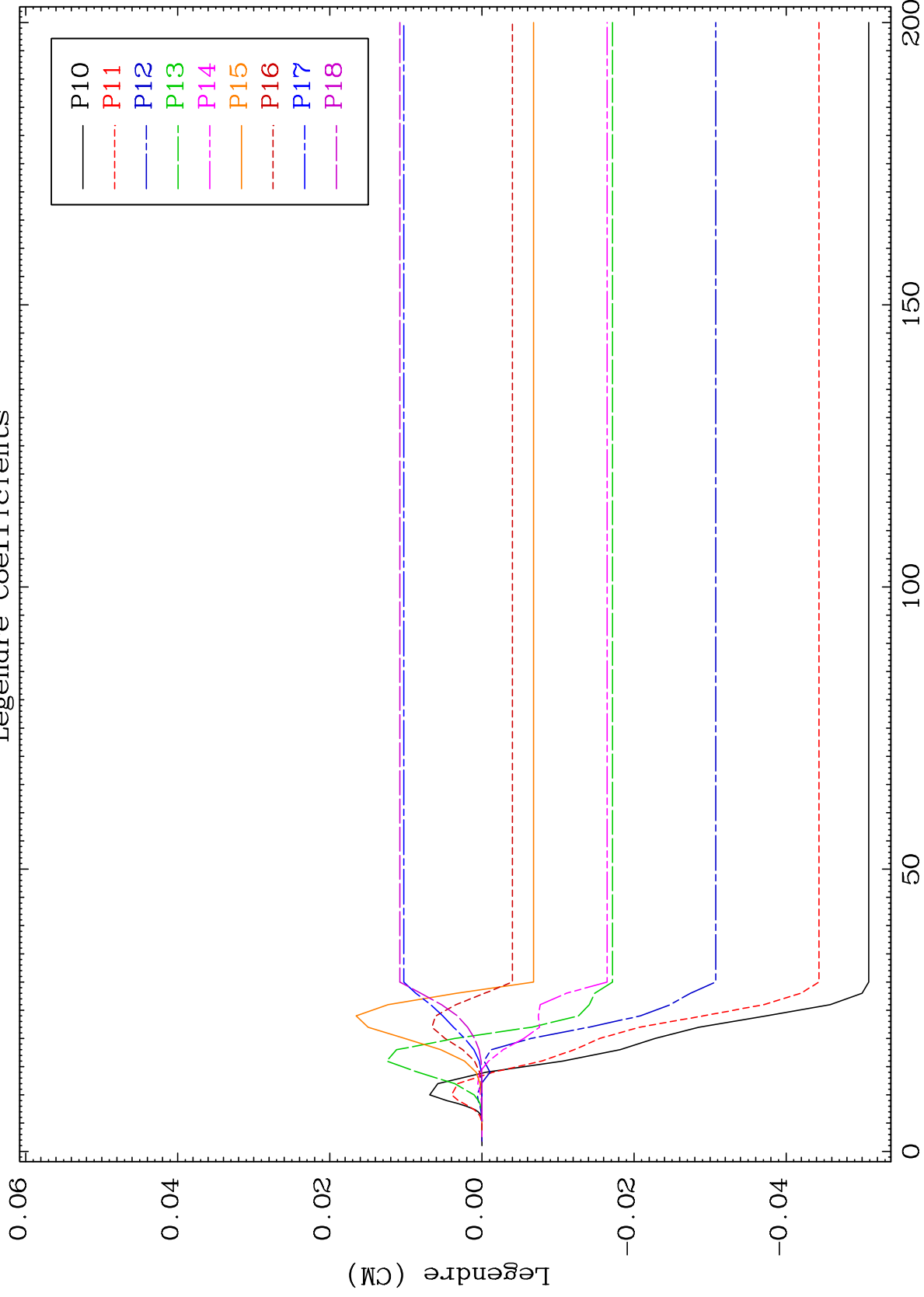
64

53-I -117

MAT 5295

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

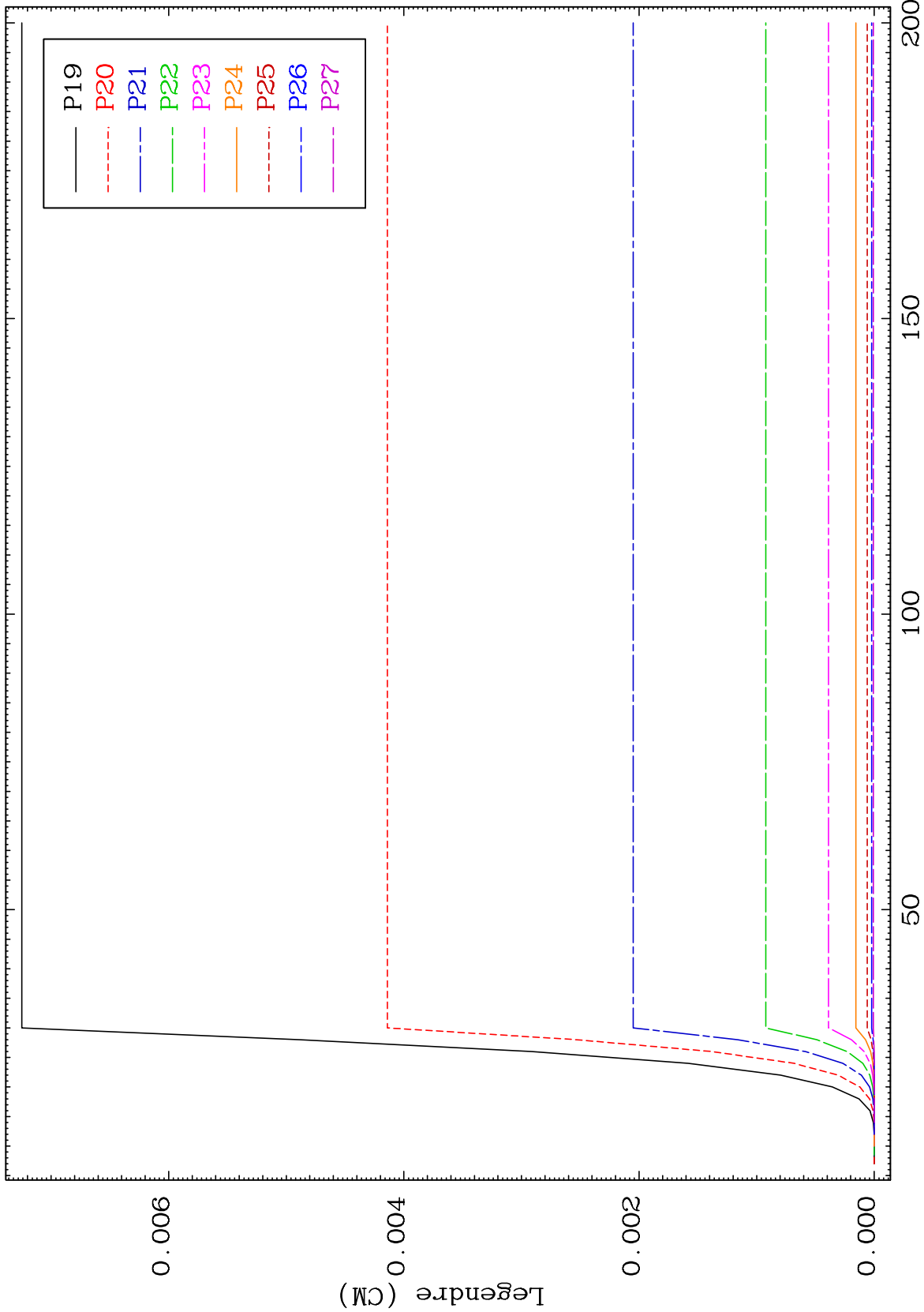
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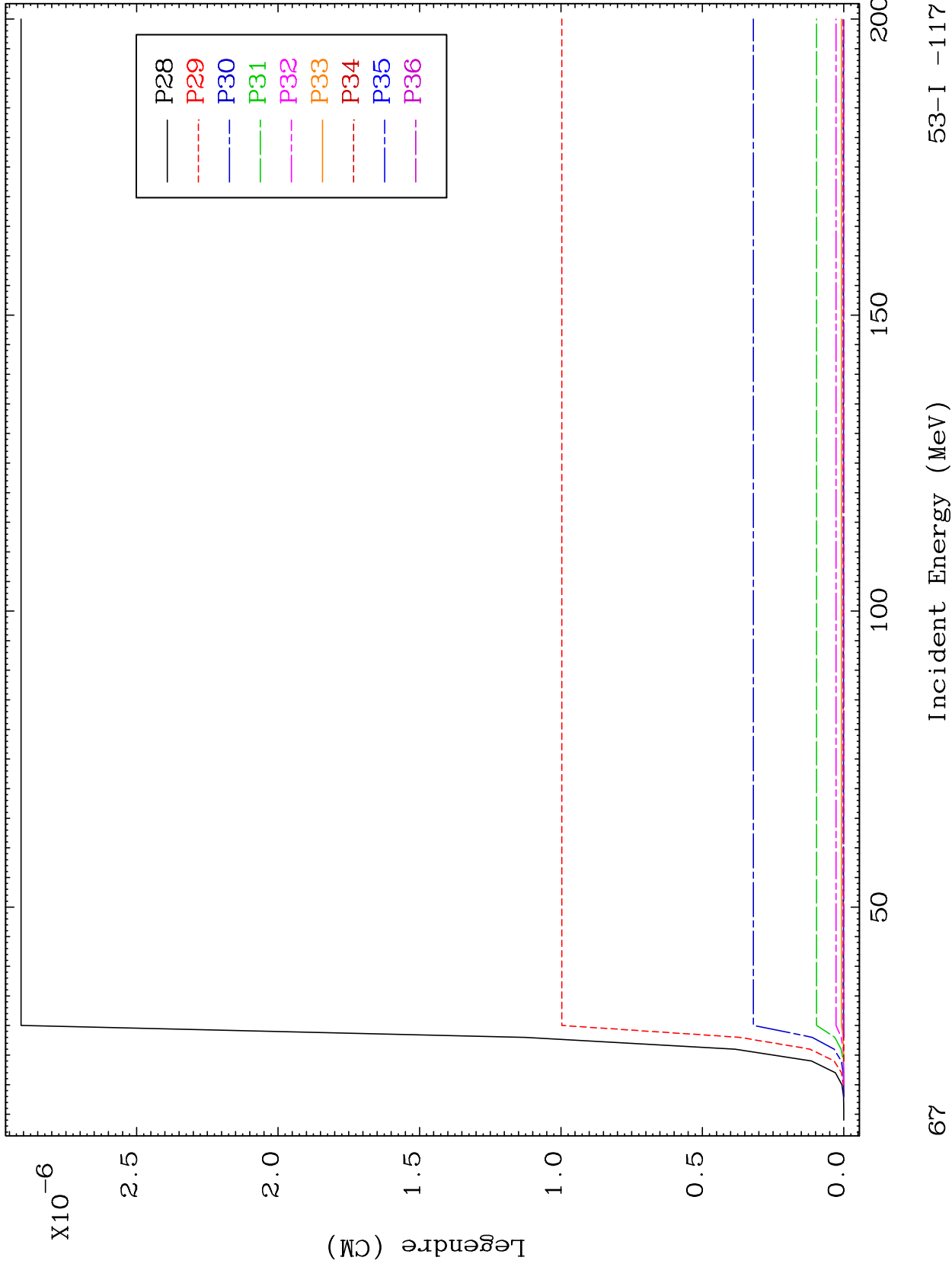


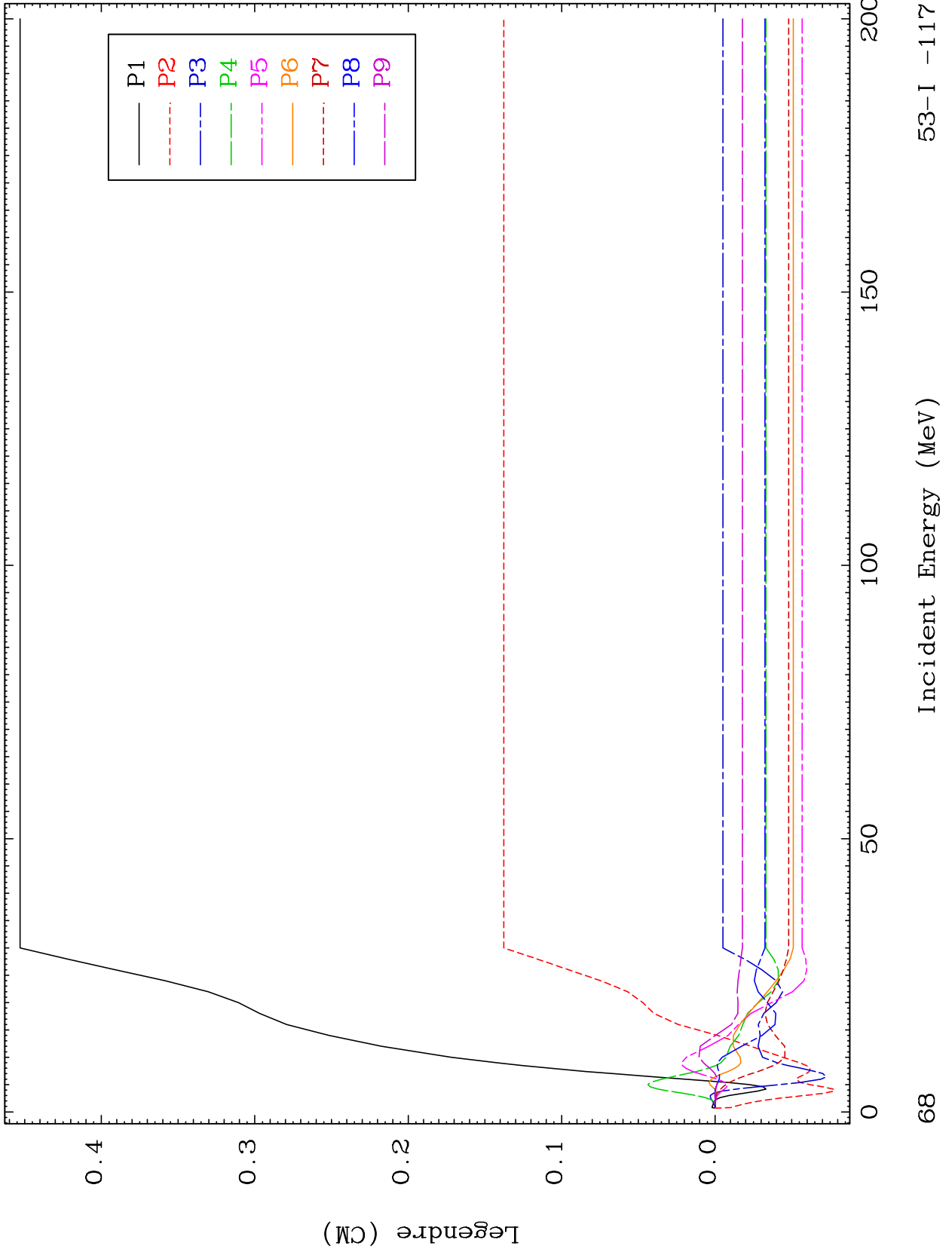
65

Incident Energy (MeV)

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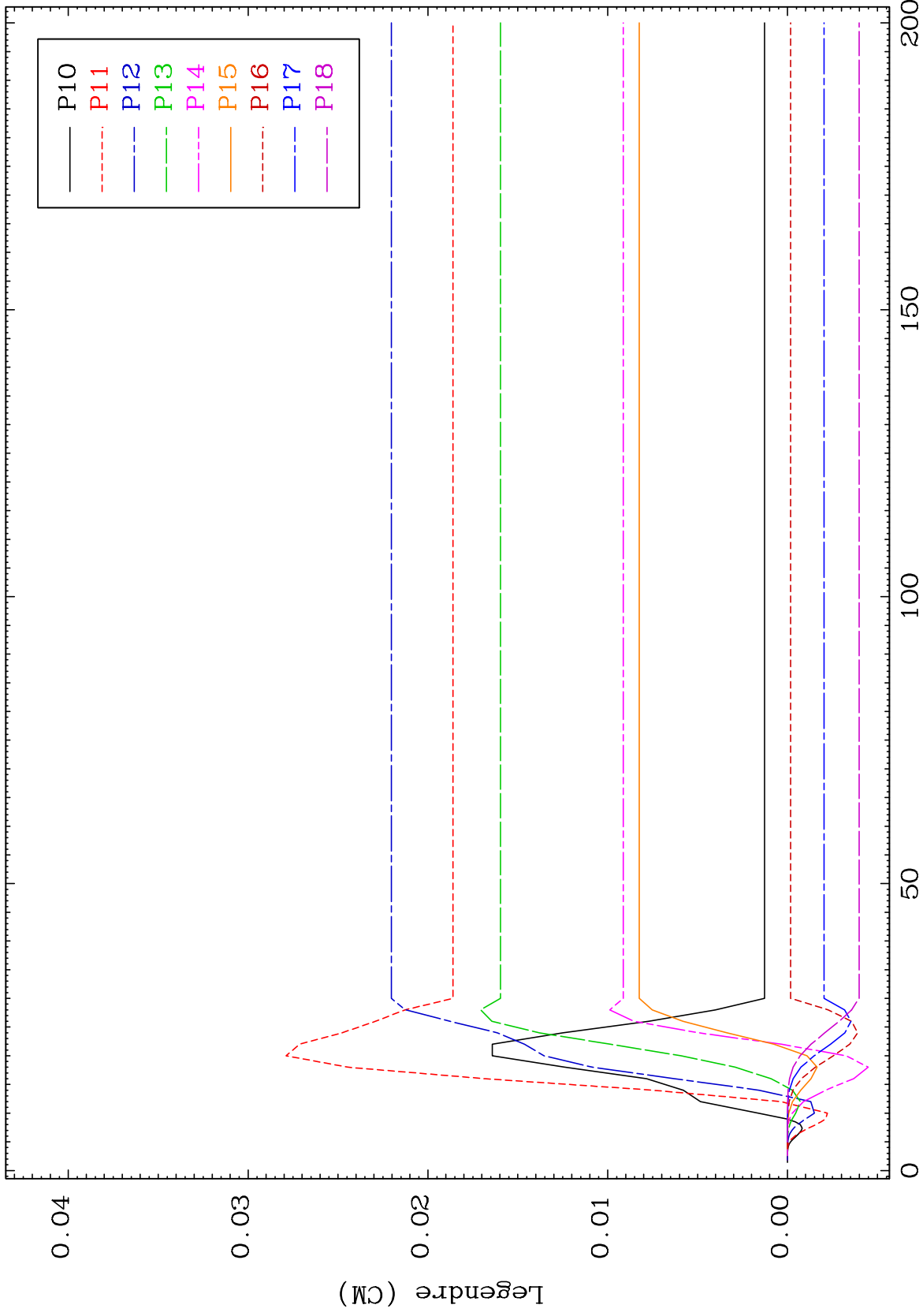




MAT 5295

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

53-I -117



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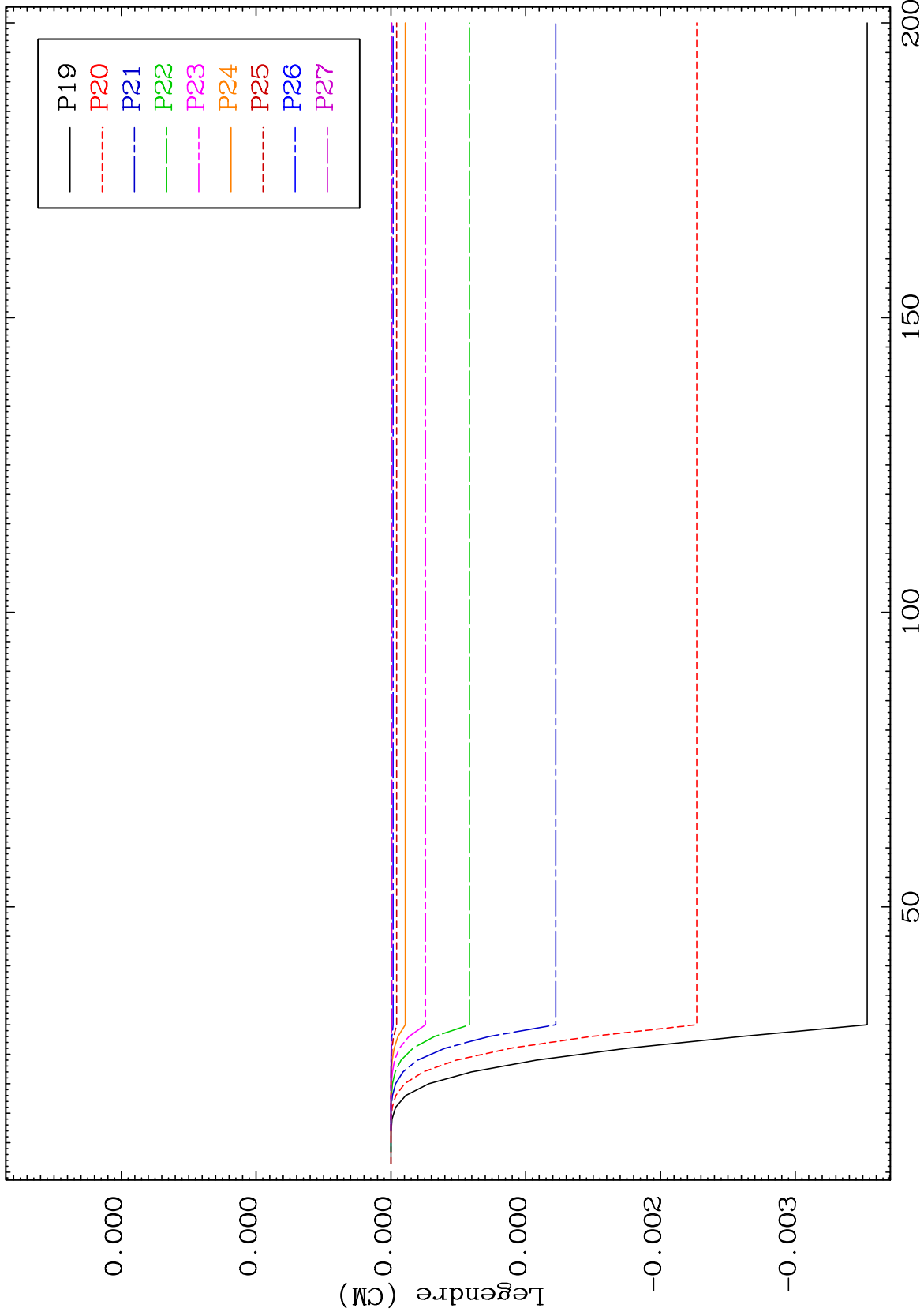
Incident Energy (MeV)

53-I -117

MAT 5295

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

53-I -117



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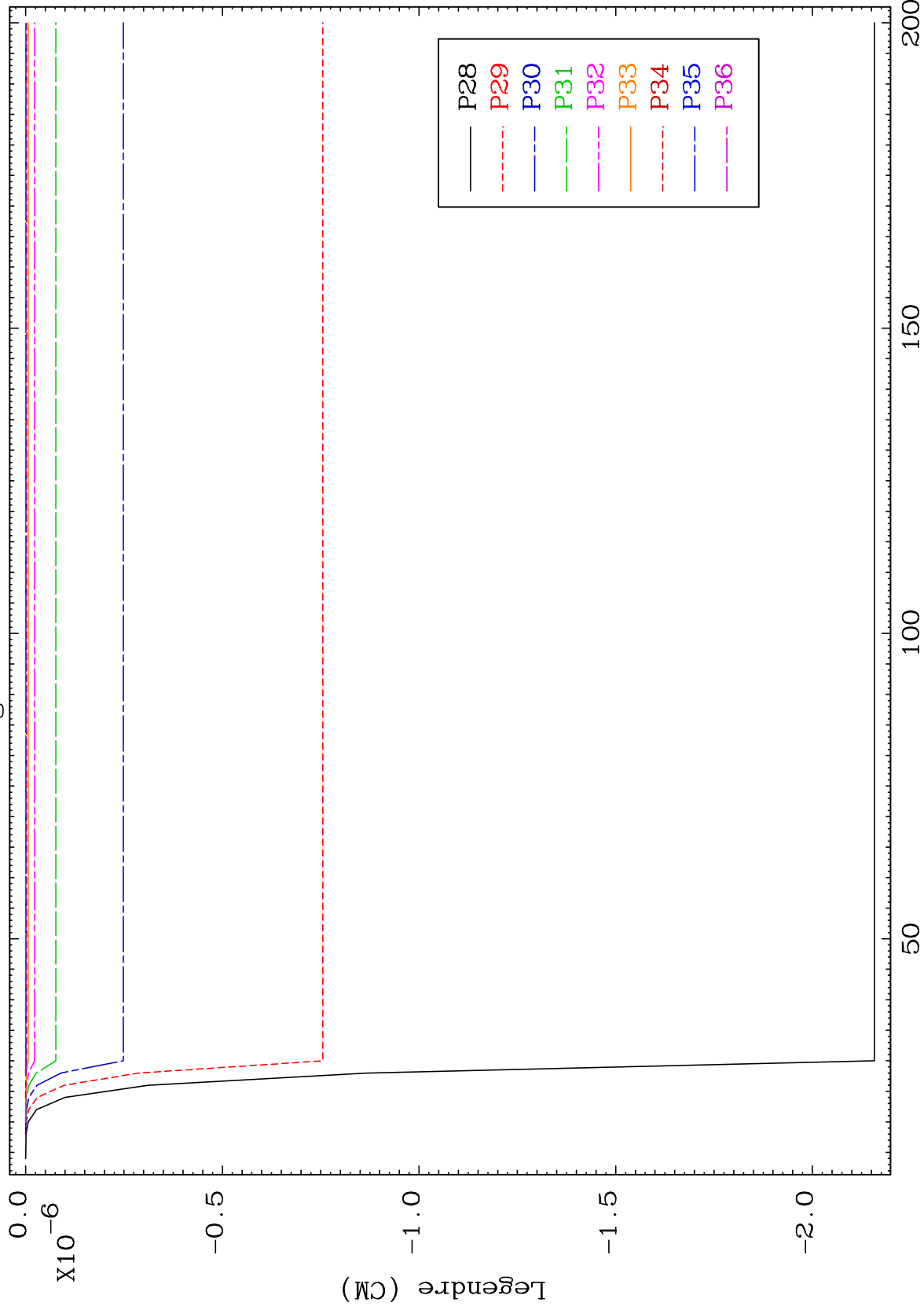
Incident Energy (MeV)

53-I -117

MAT 5295

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

53-I -117

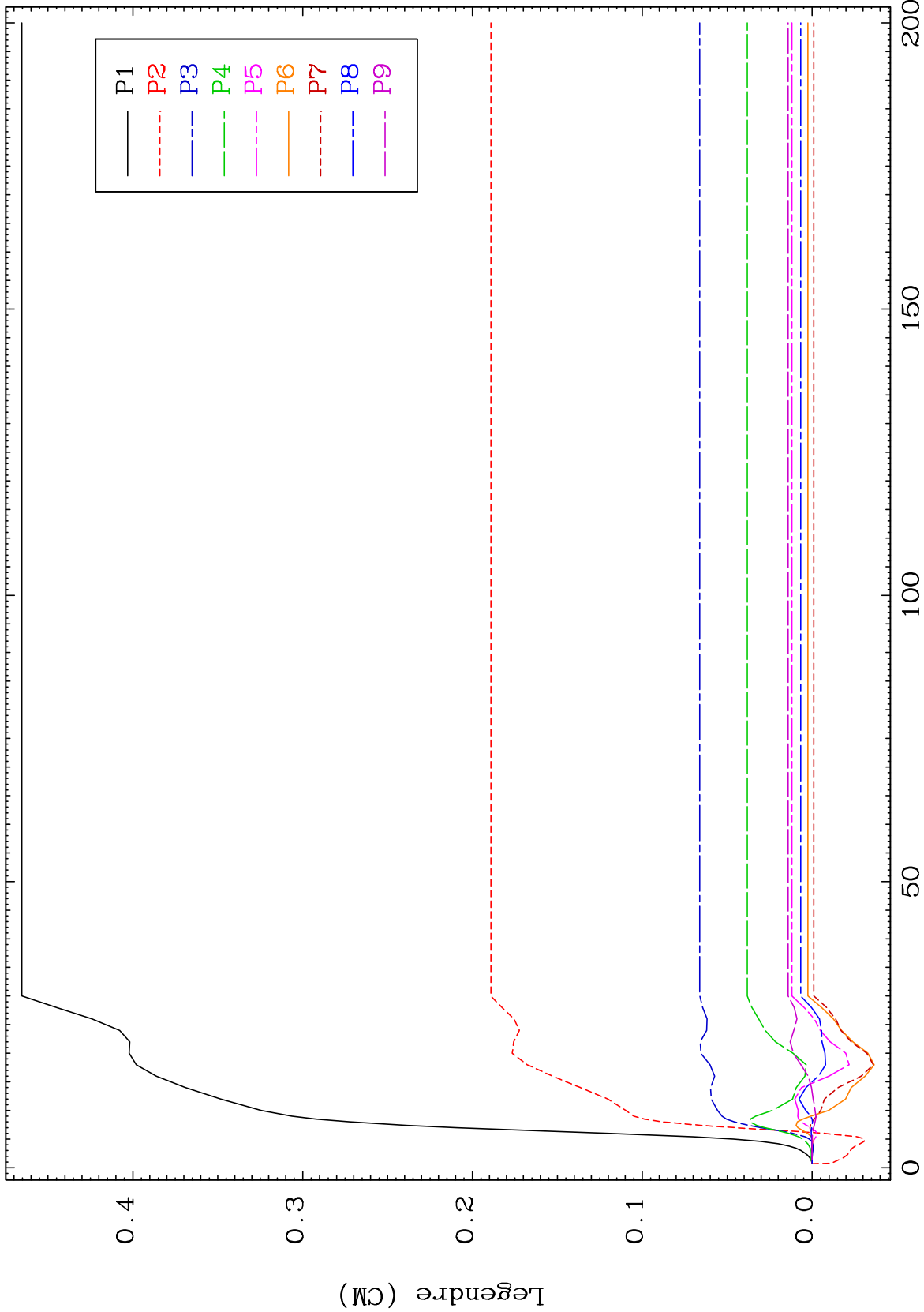


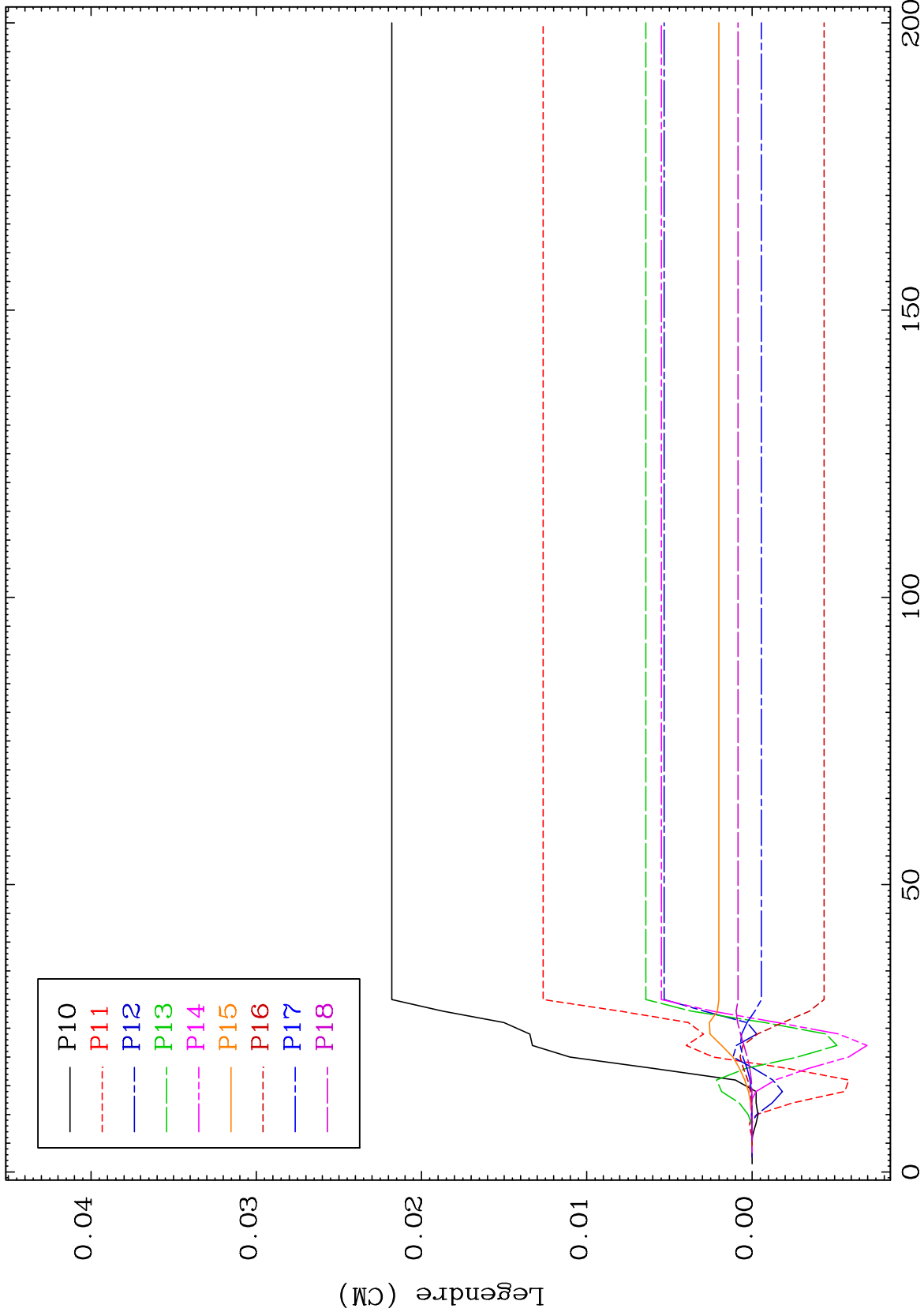
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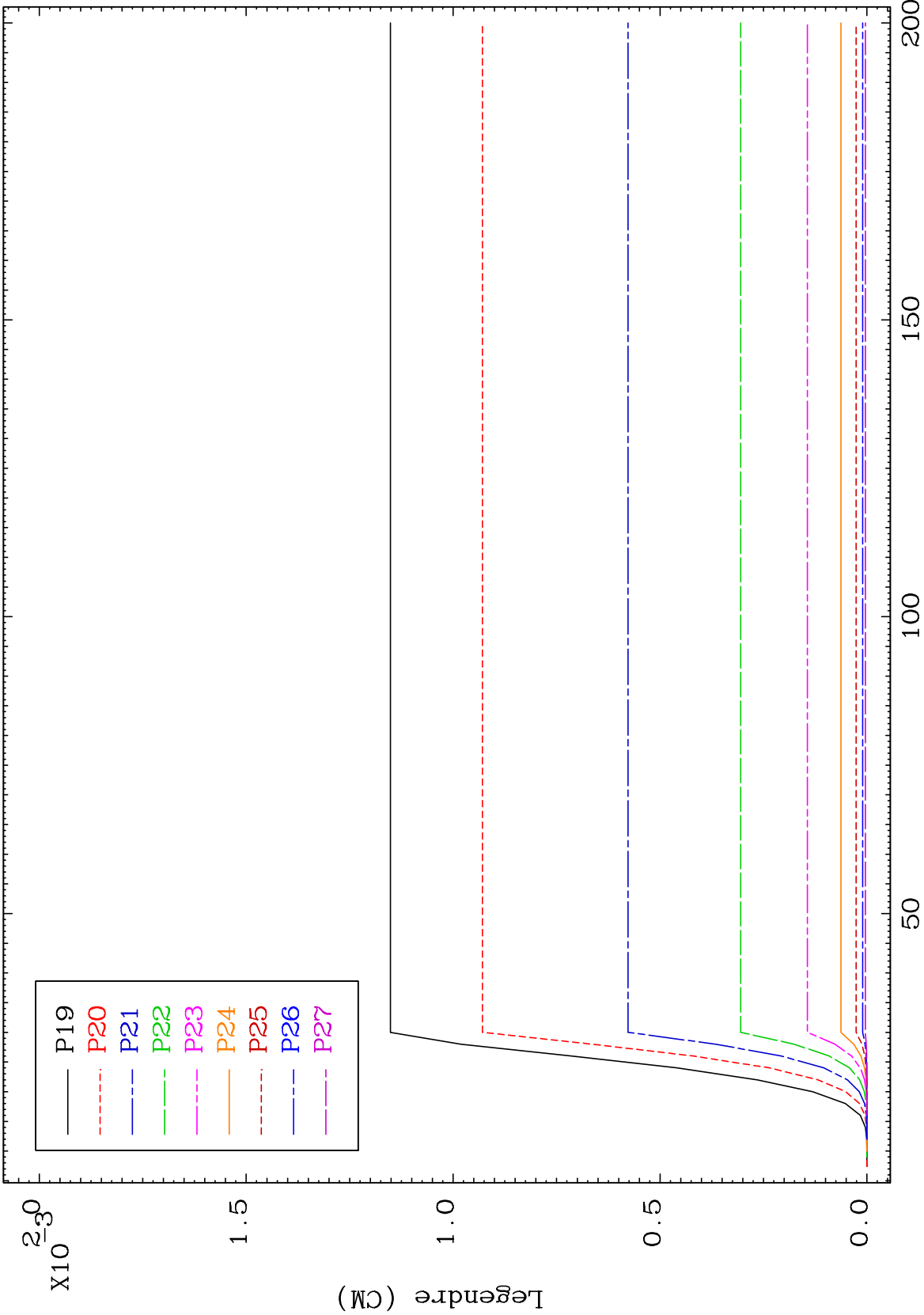
Incident Energy (MeV)

53-I -117





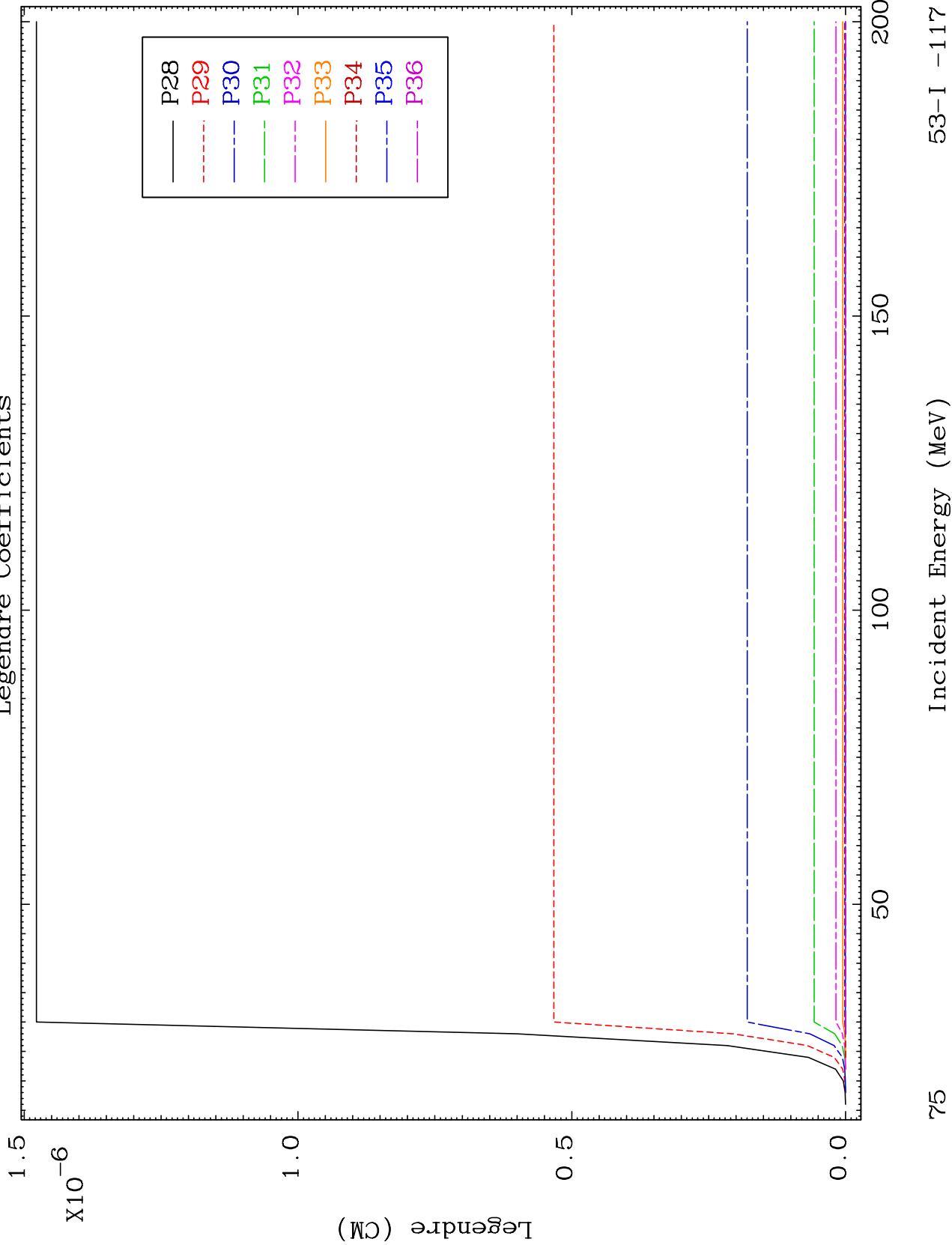




MAT 5295

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

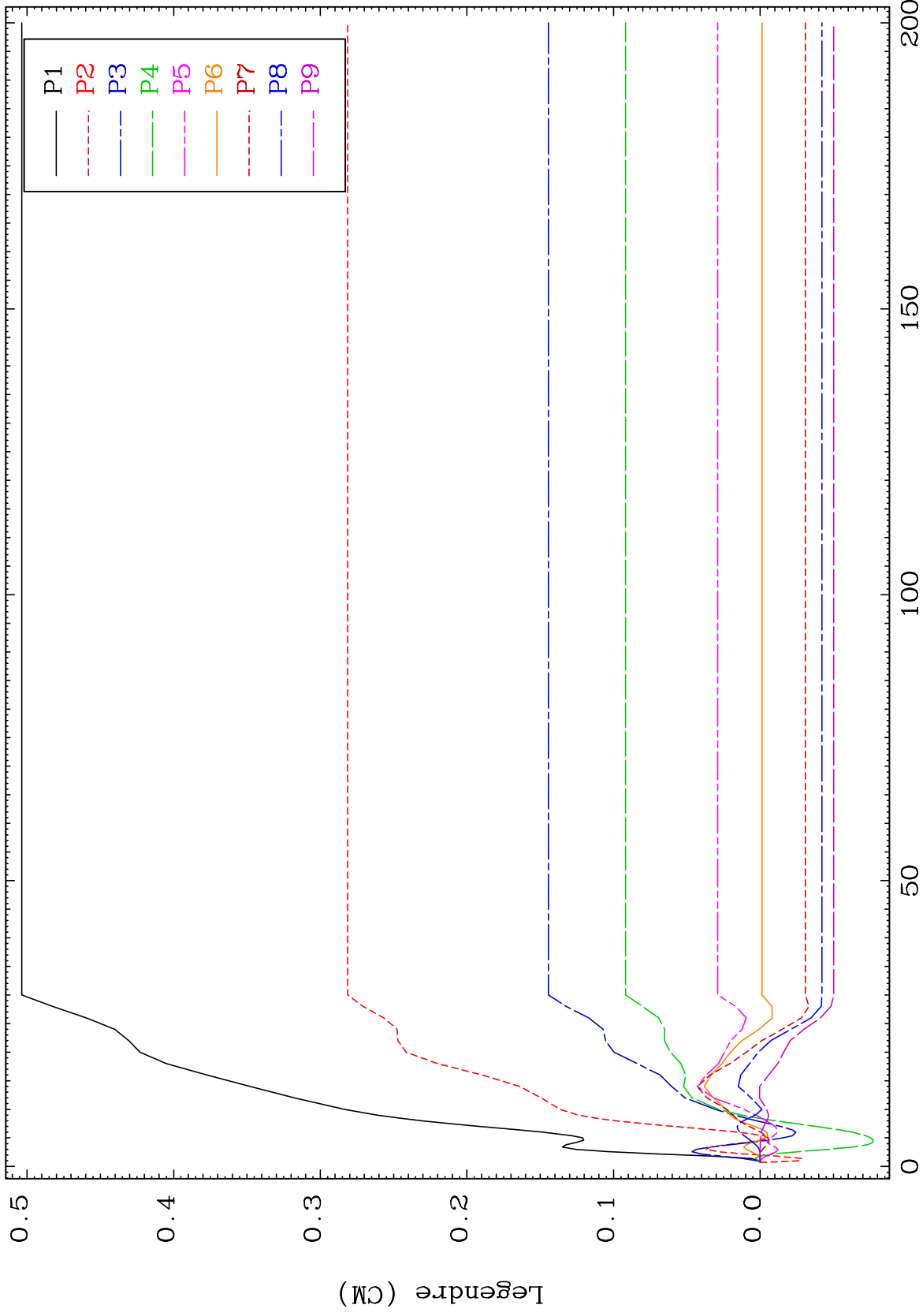
53-I -117



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Incident Energy (MeV)

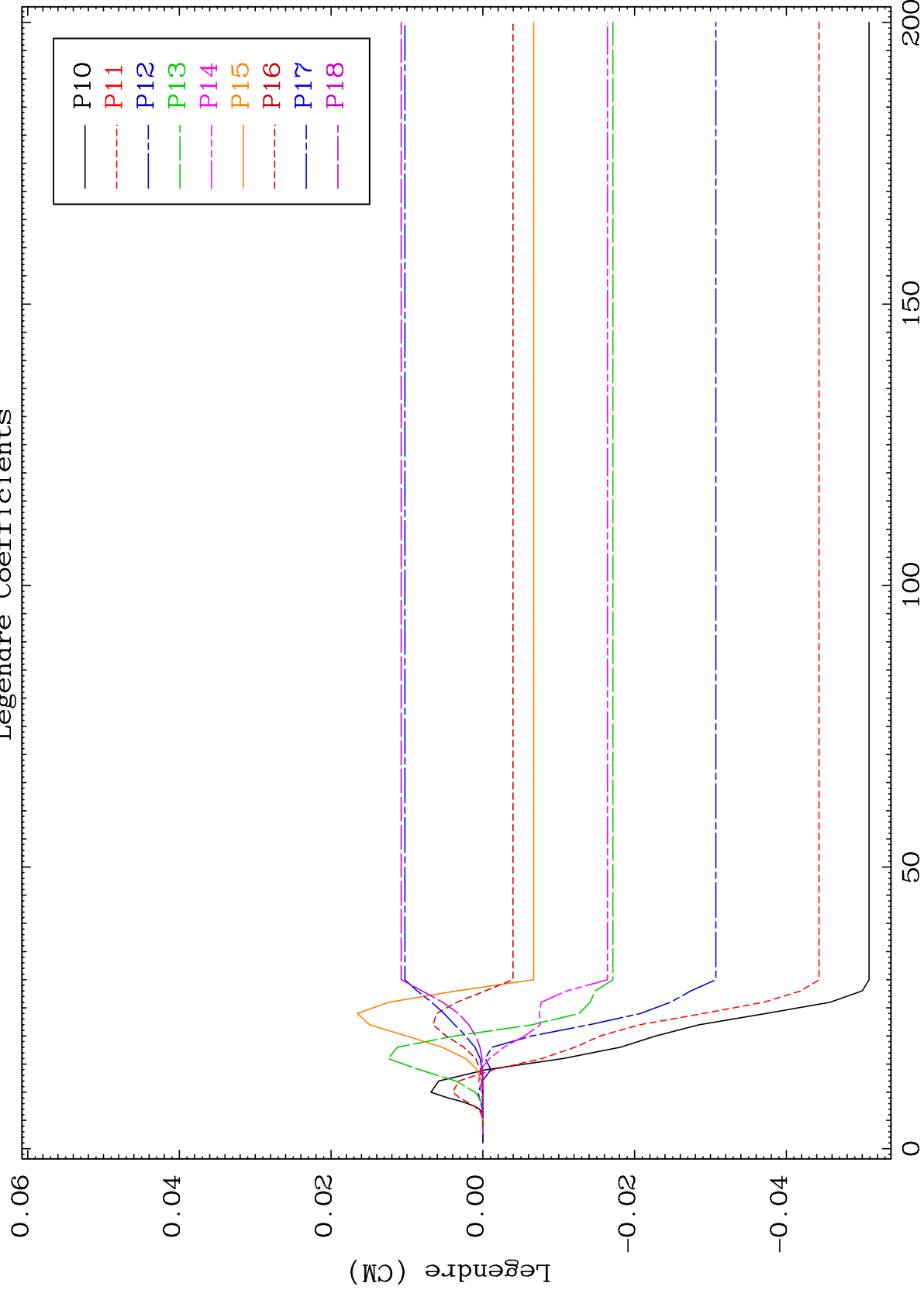
53-I -117



MAT 5295

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

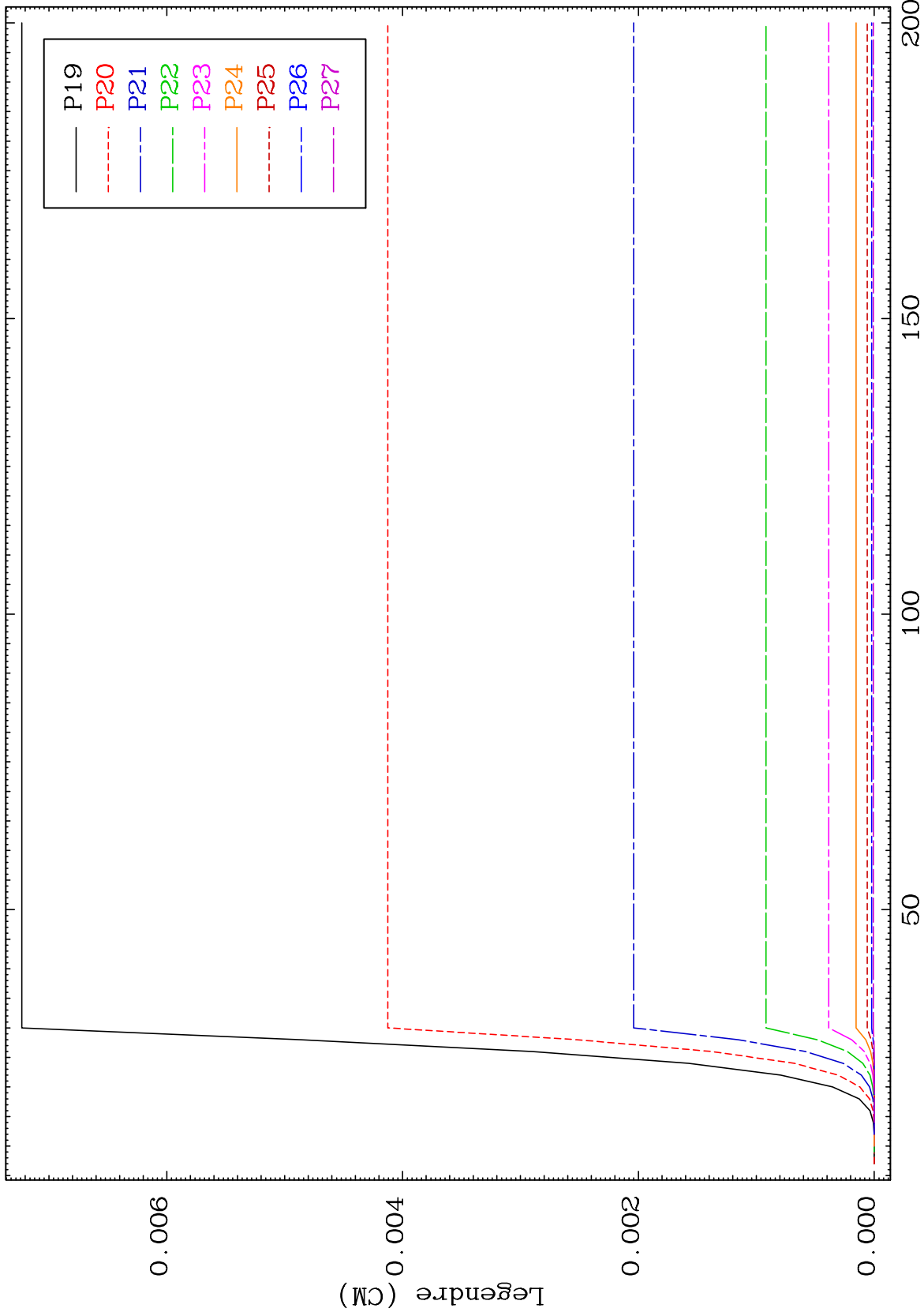
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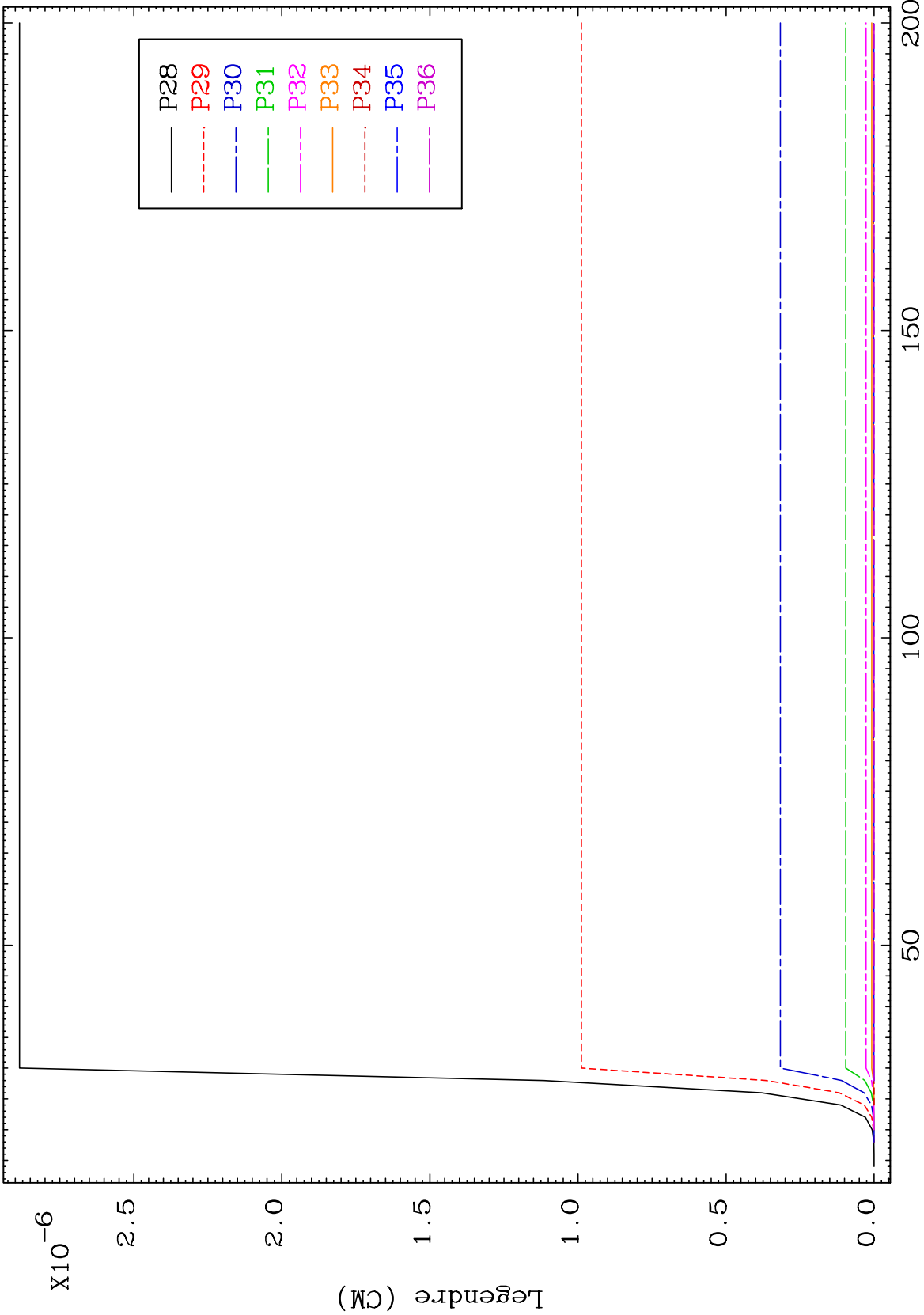


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Incident Energy (MeV)

53-I -117



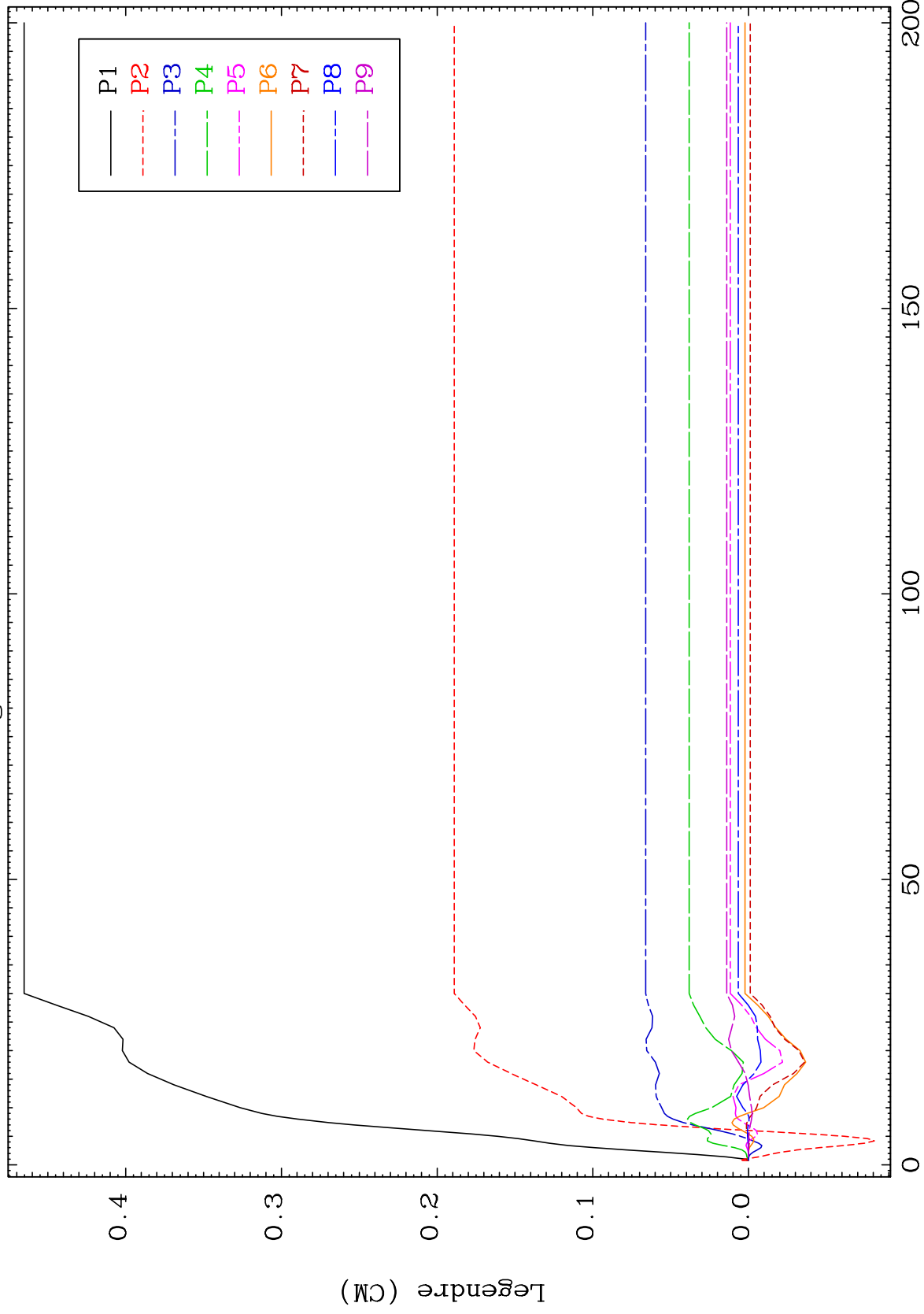




MAT 5295

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

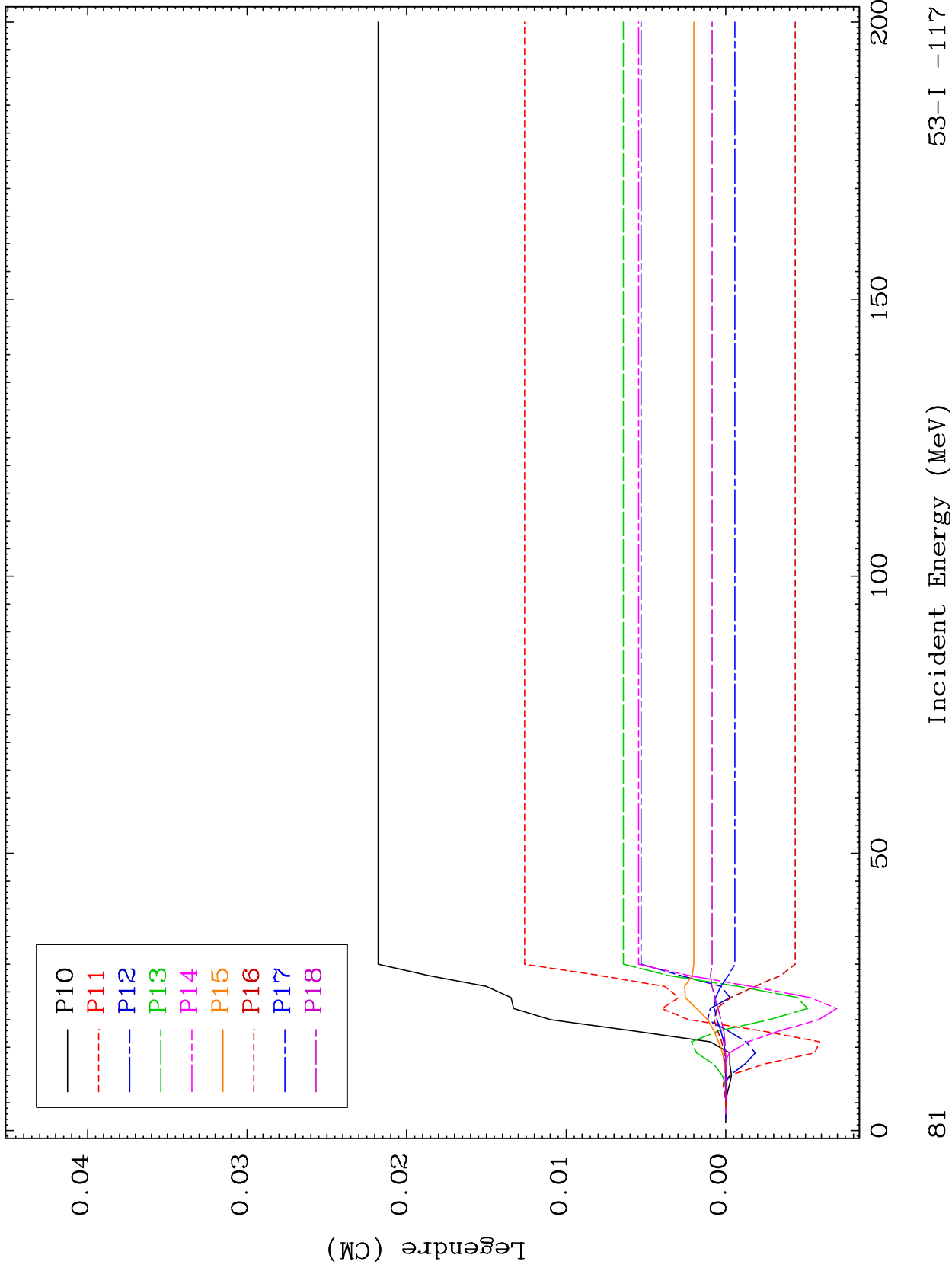
53-I -117

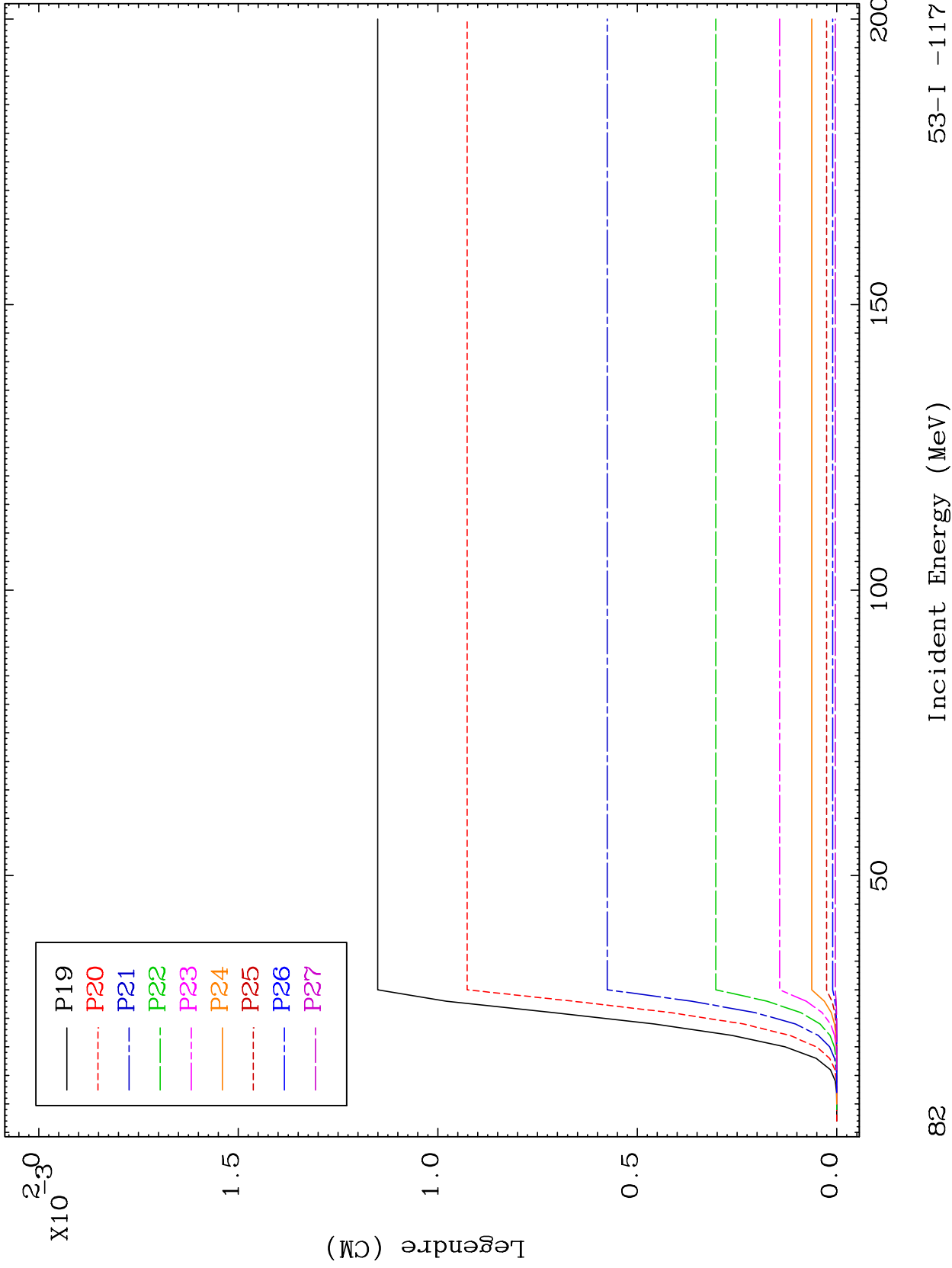


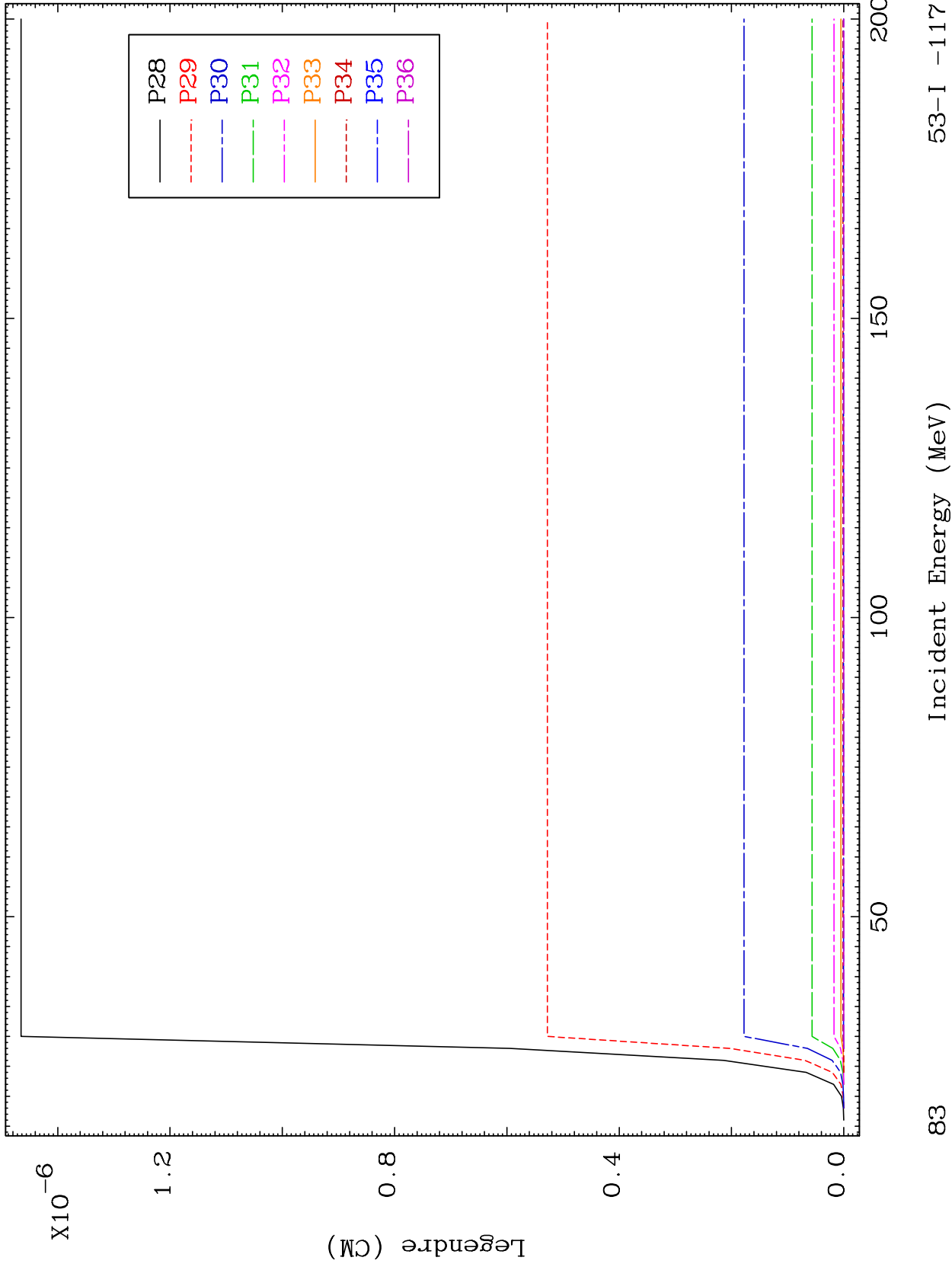
53-I -117

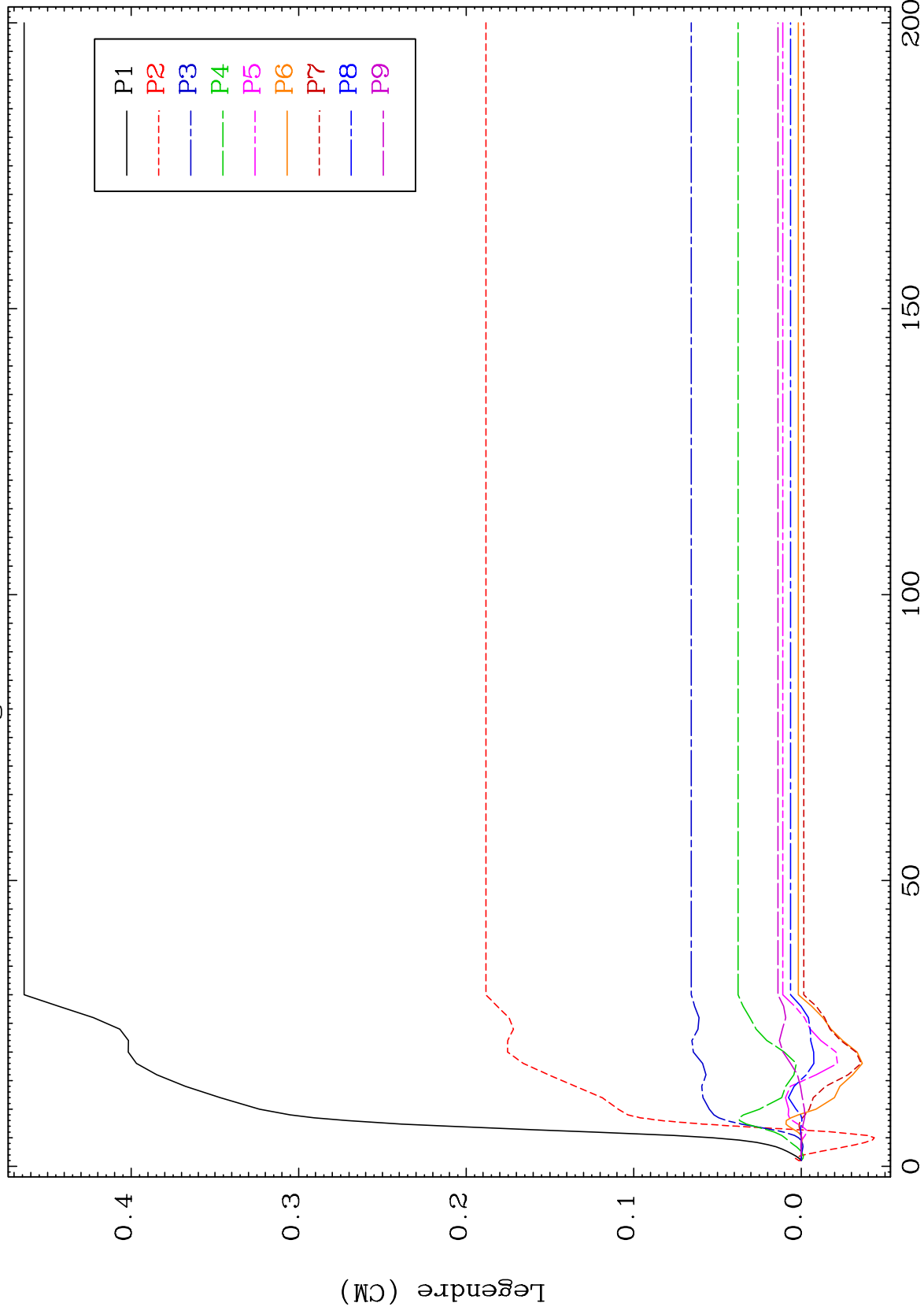
Incident Energy (MeV)

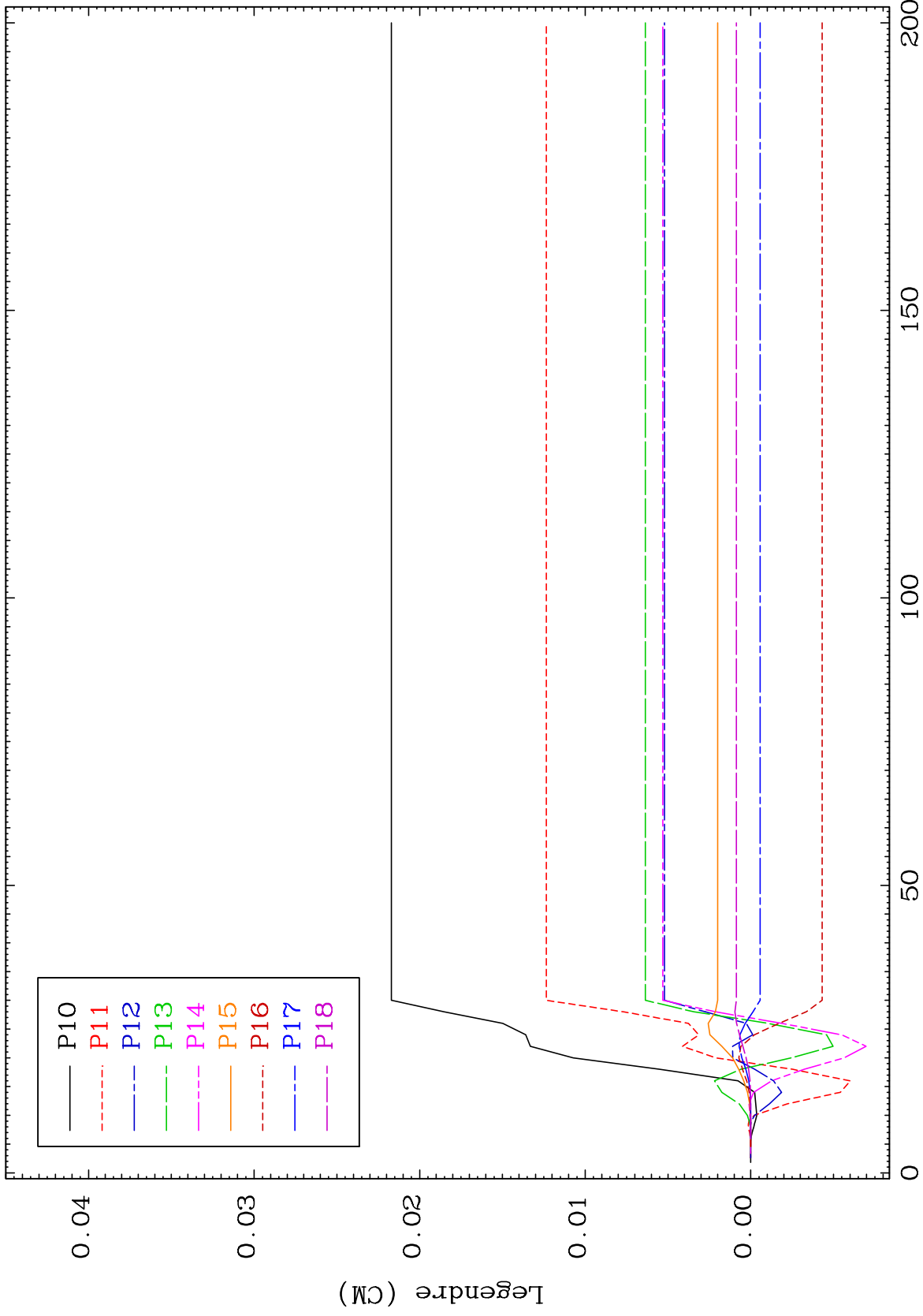
80

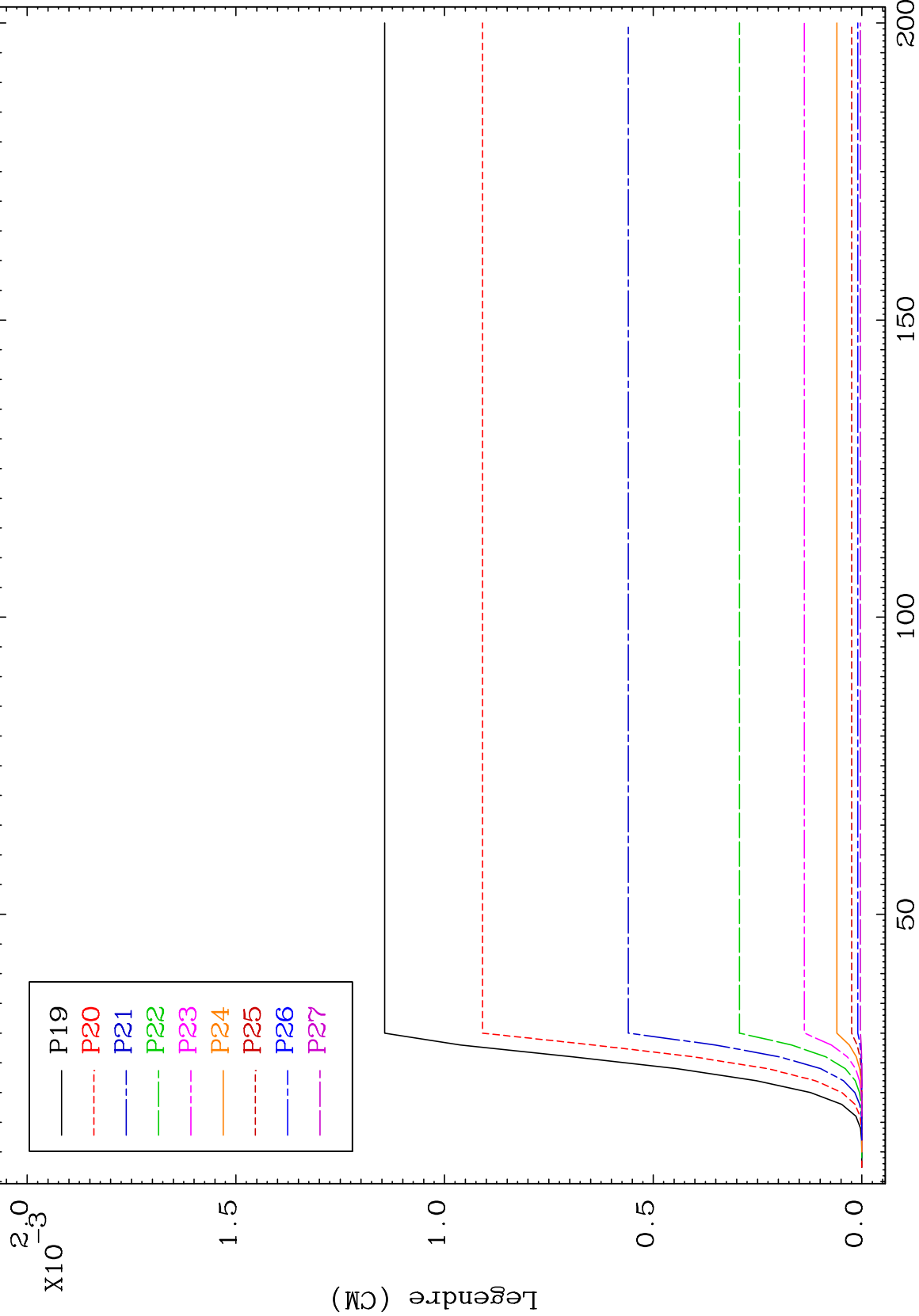


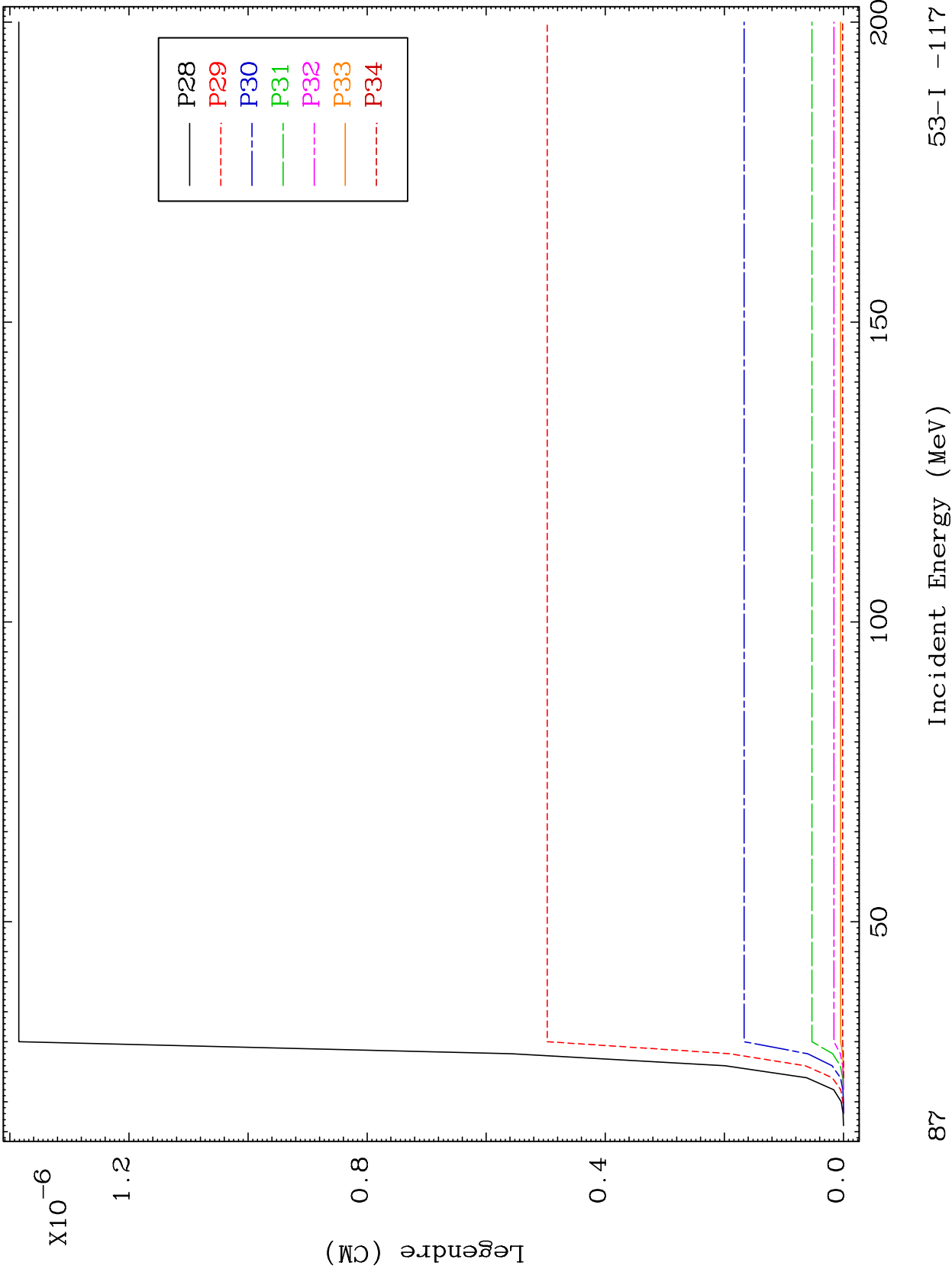




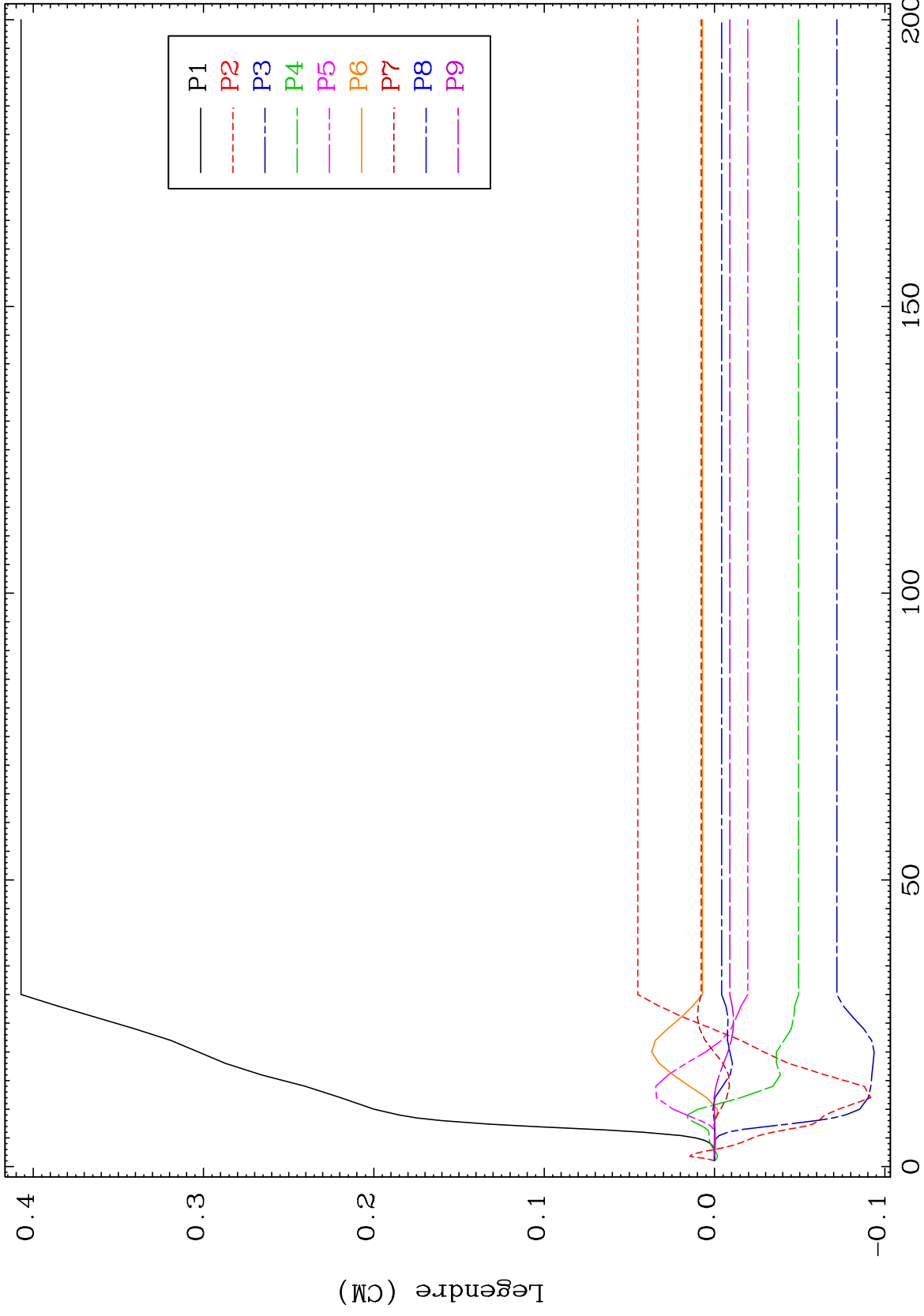








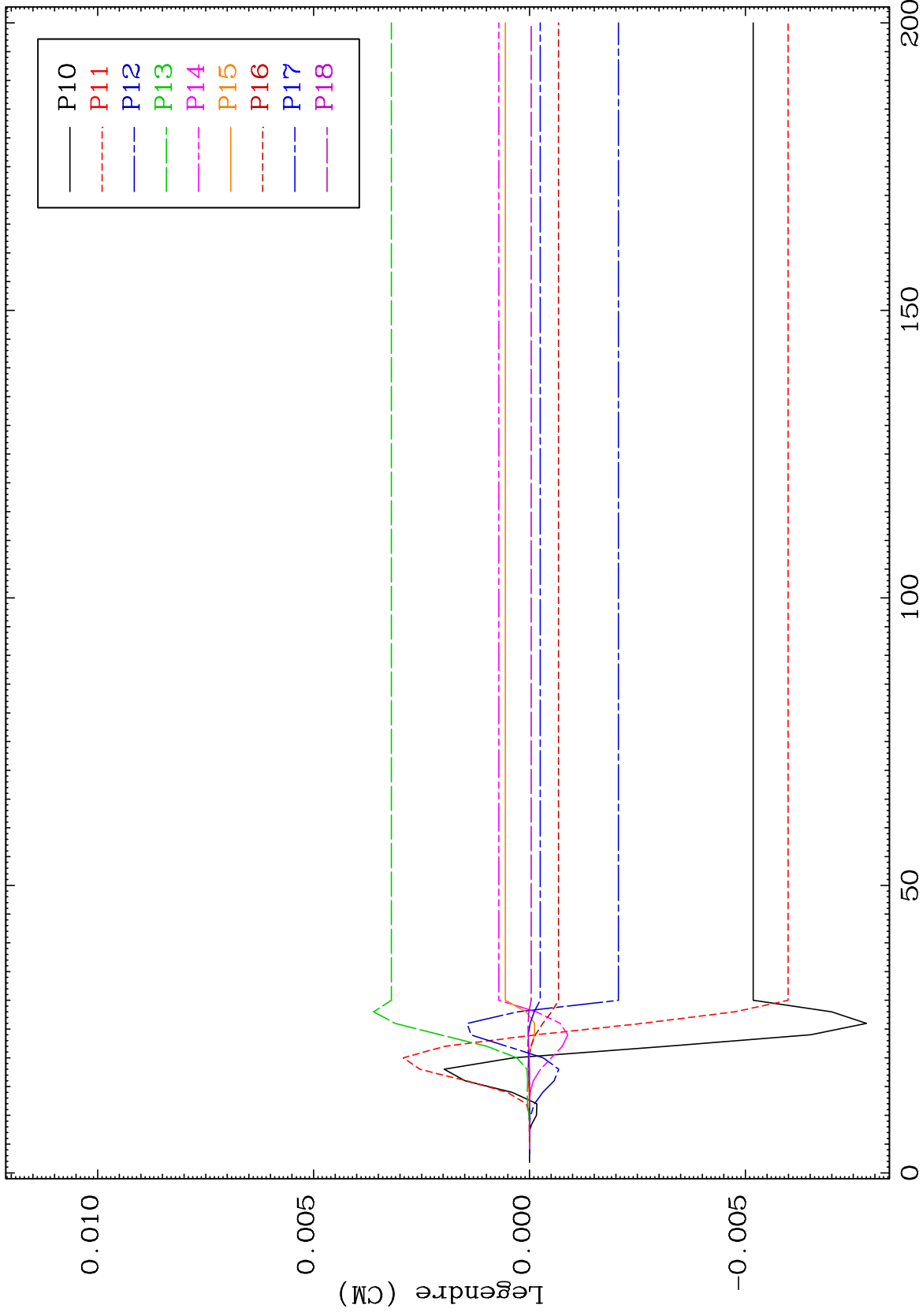




MAT 5295

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

53-I -117



89

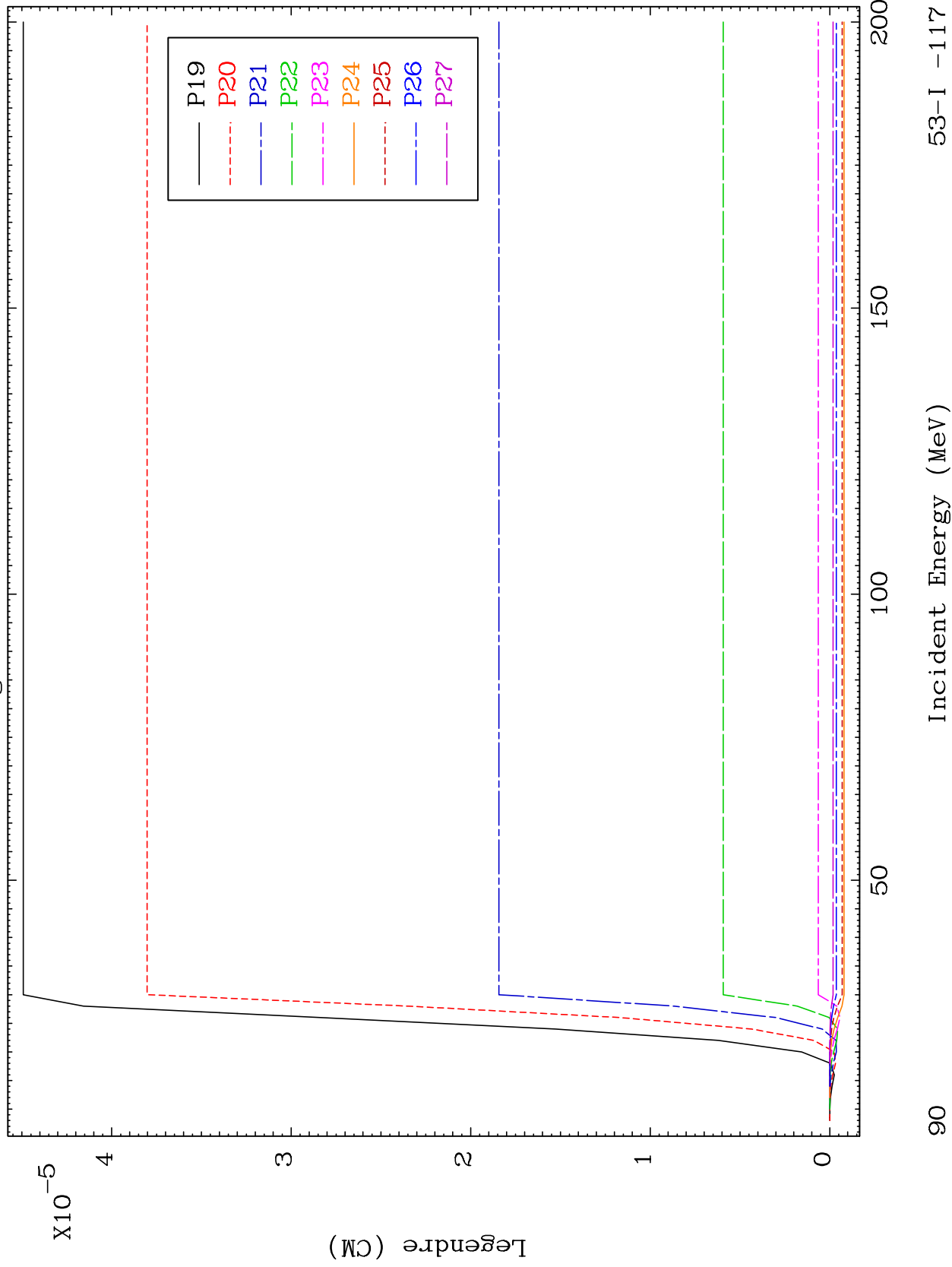
Incident Energy (MeV)

53-I -117

MAT 5295

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

53-I -117



53-I -117

Incident Energy (MeV)

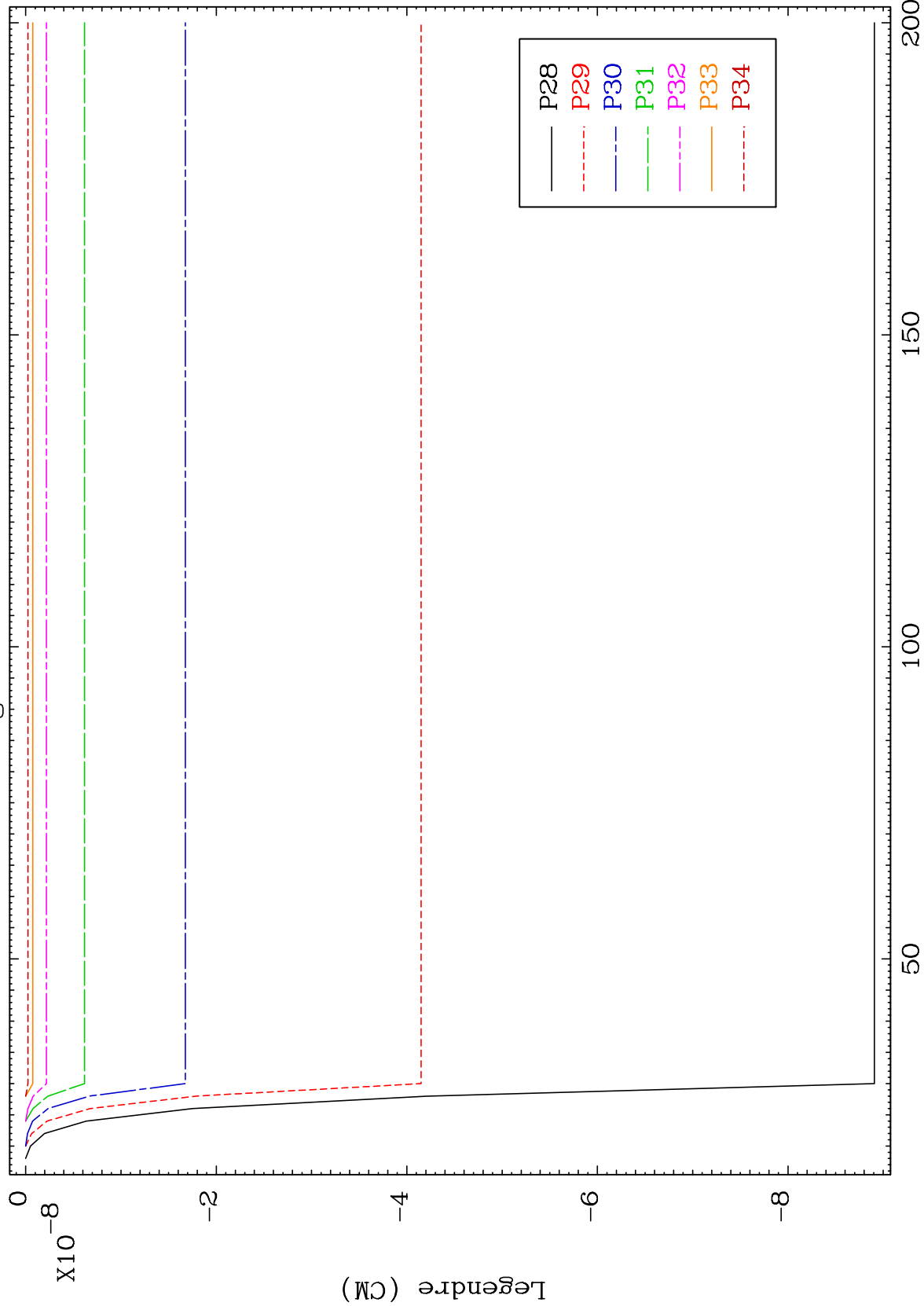
90

MAT 5295

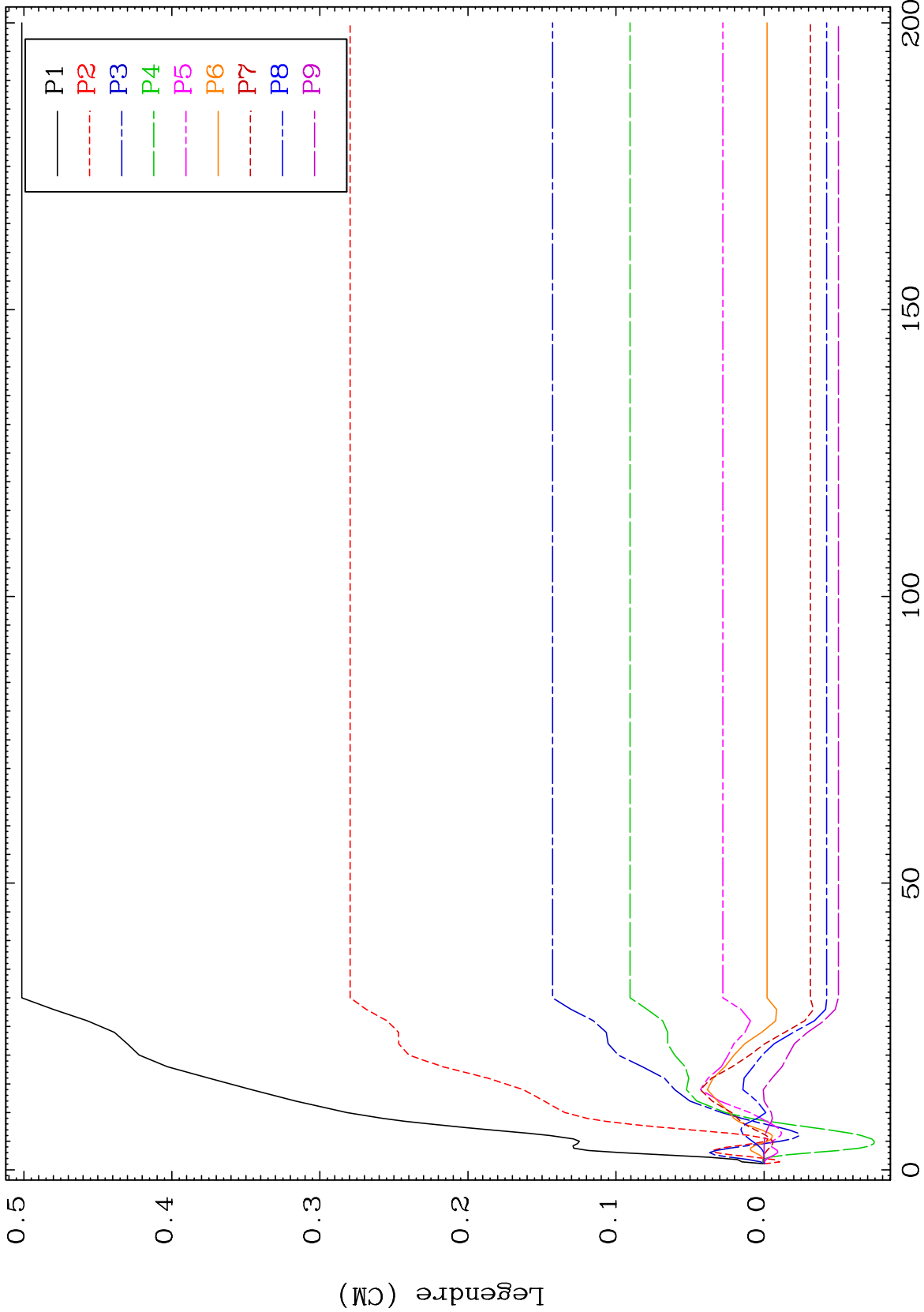
MT= 68 (n,n') Level

53-I -117

Legendre Coefficients



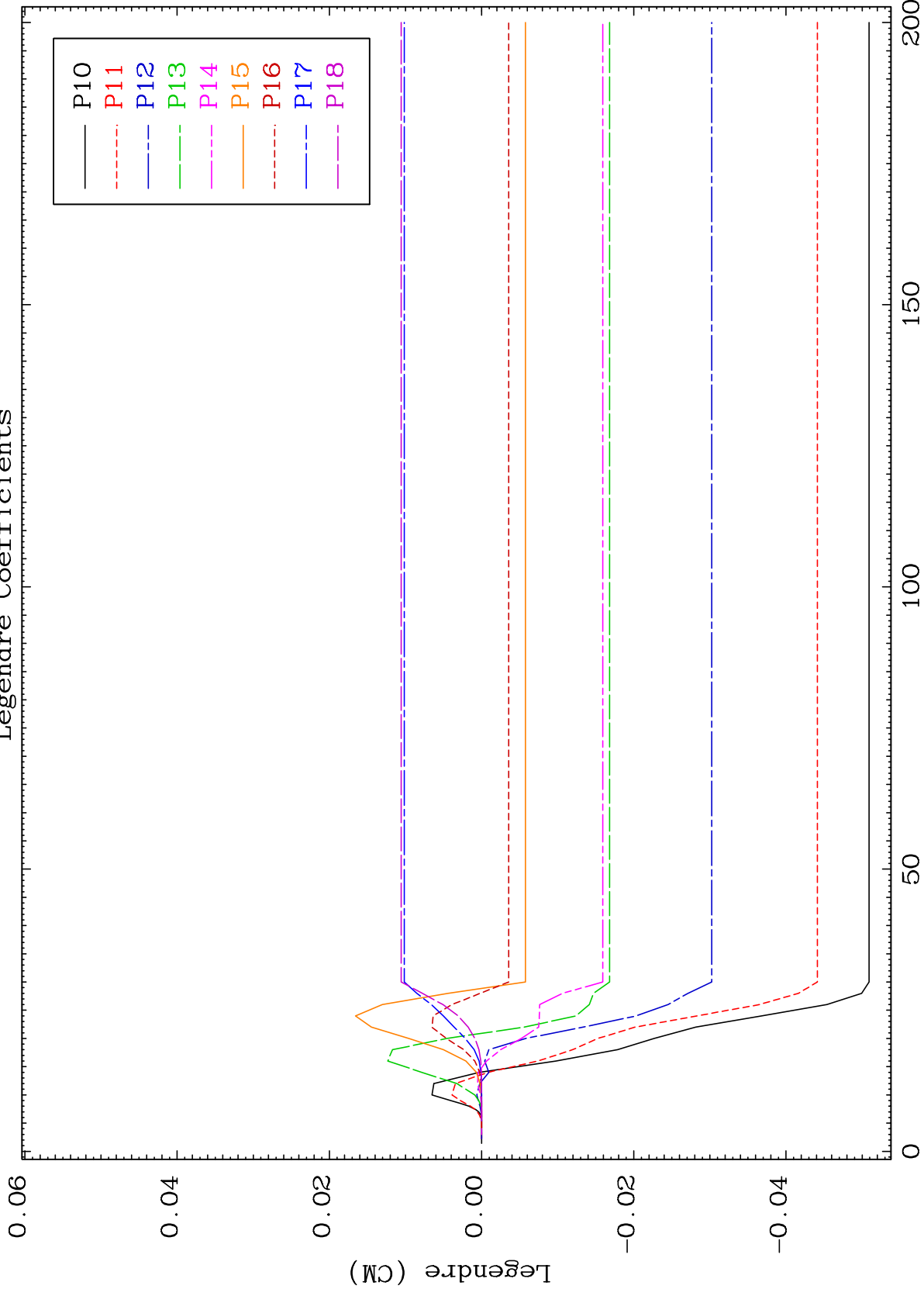
Legendre Coefficients



MAT 5295

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

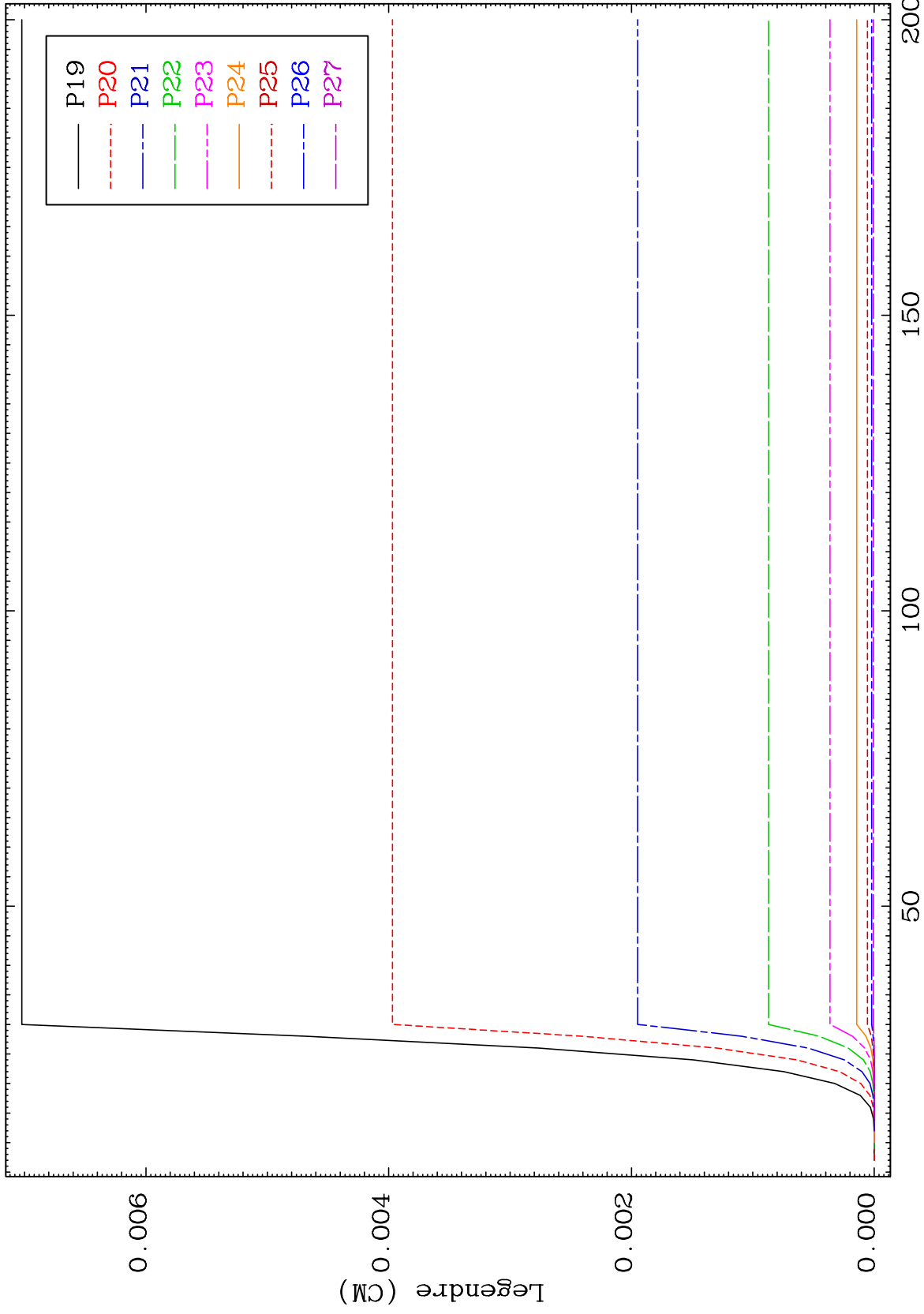
53-I -117



93

Incident Energy (MeV)

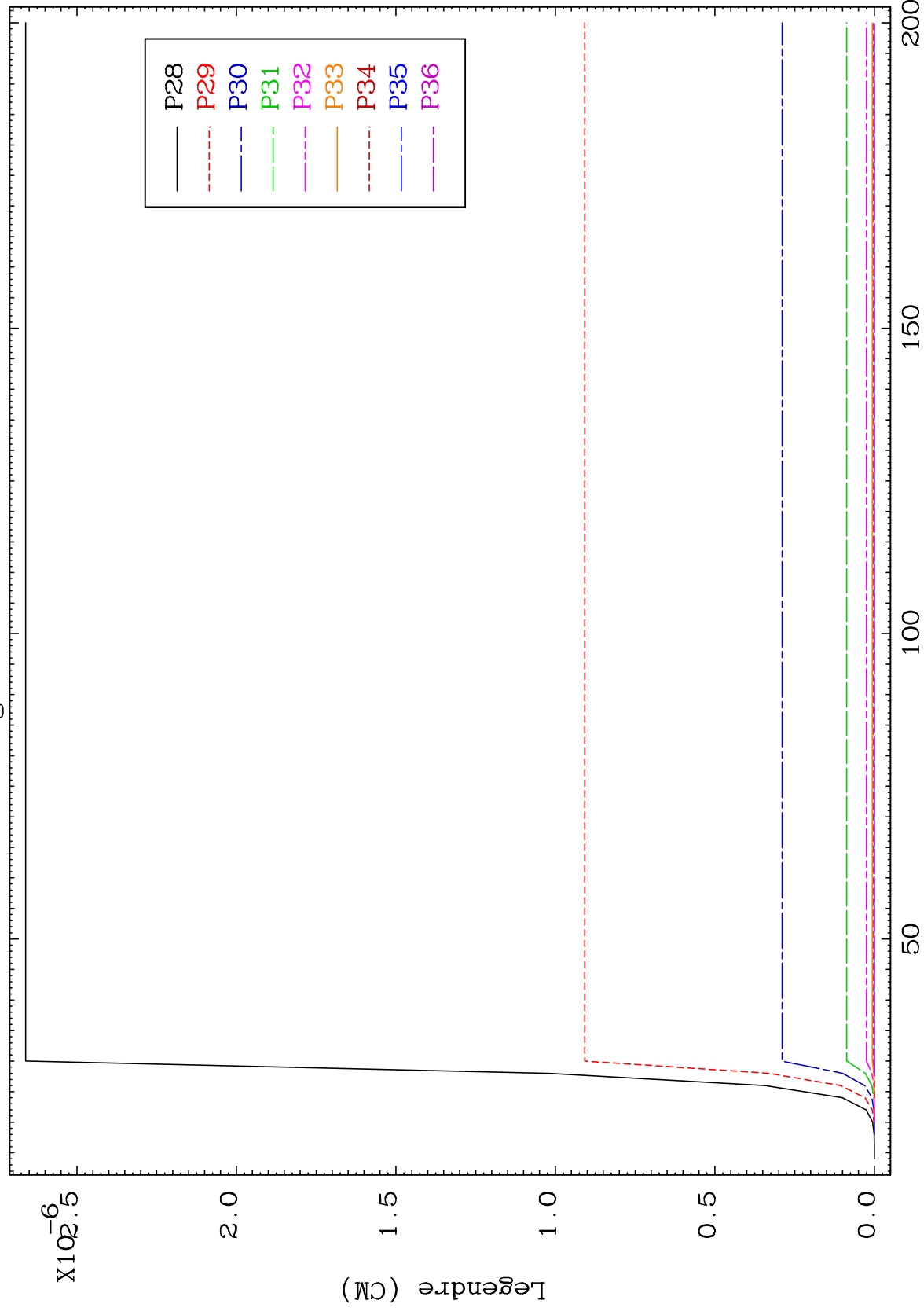
53-I -117



MAT 5295

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

53-I -117

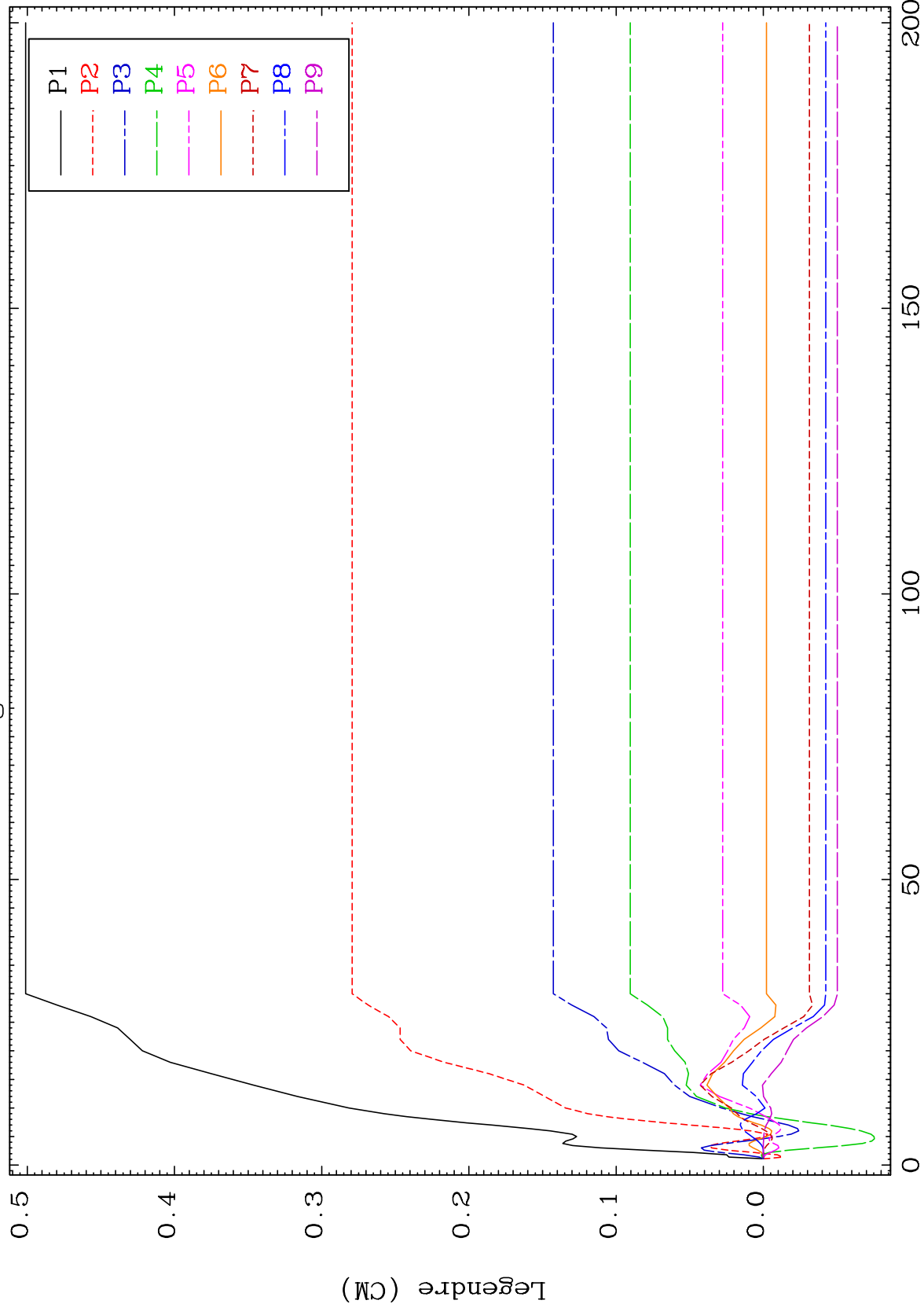


95

Incident Energy (MeV)

53-I -117

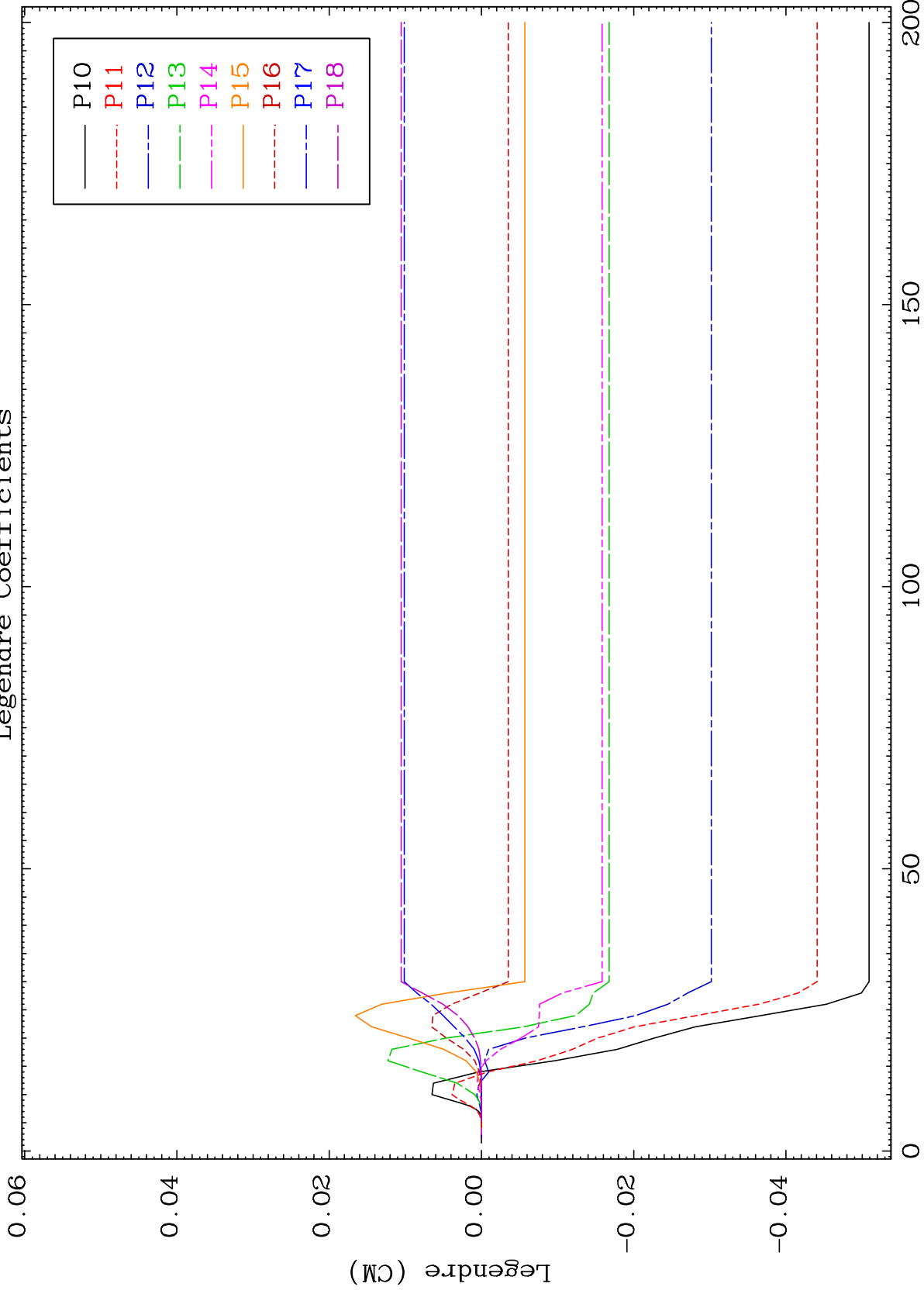




MAT 5295

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

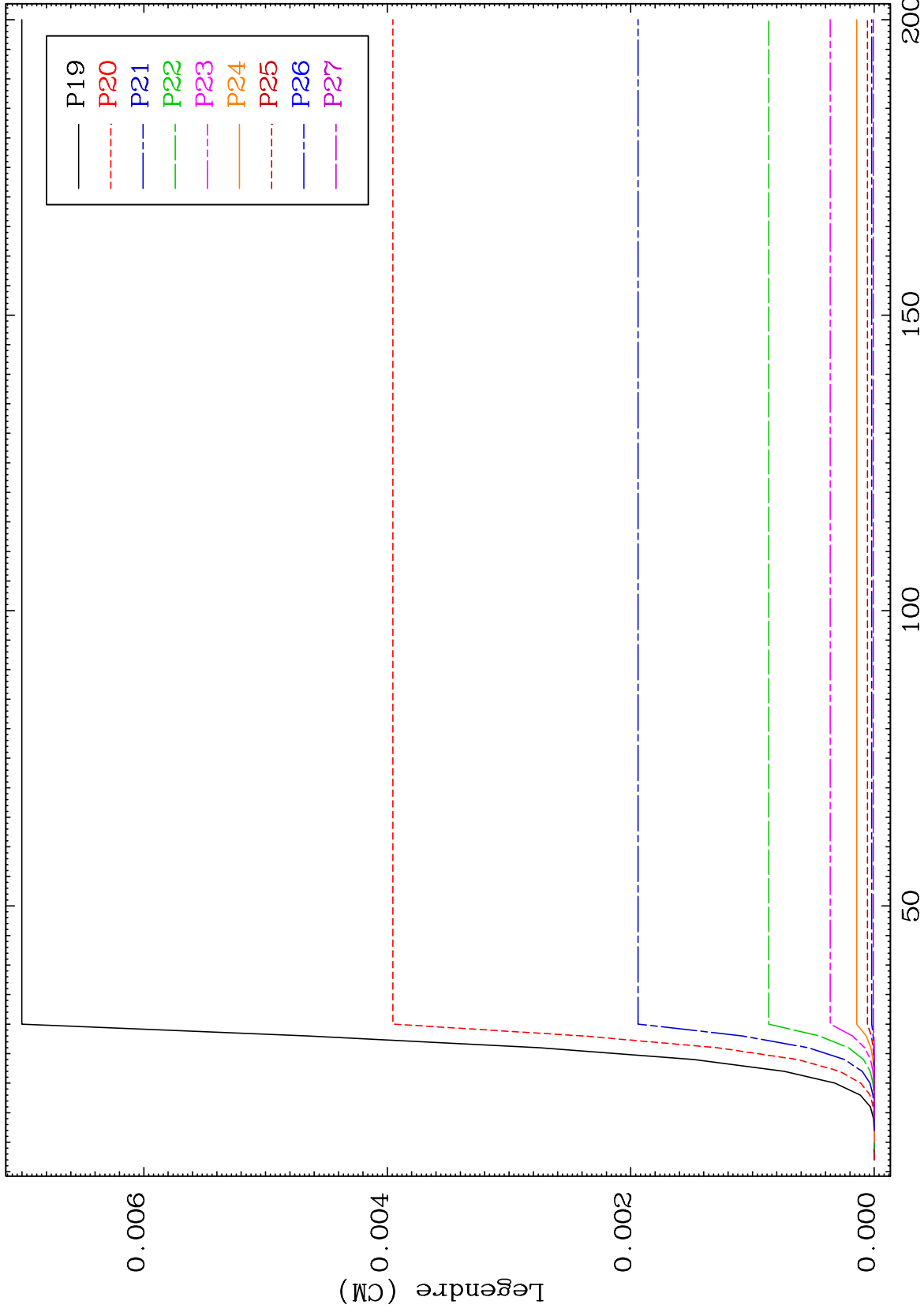
53-I -117

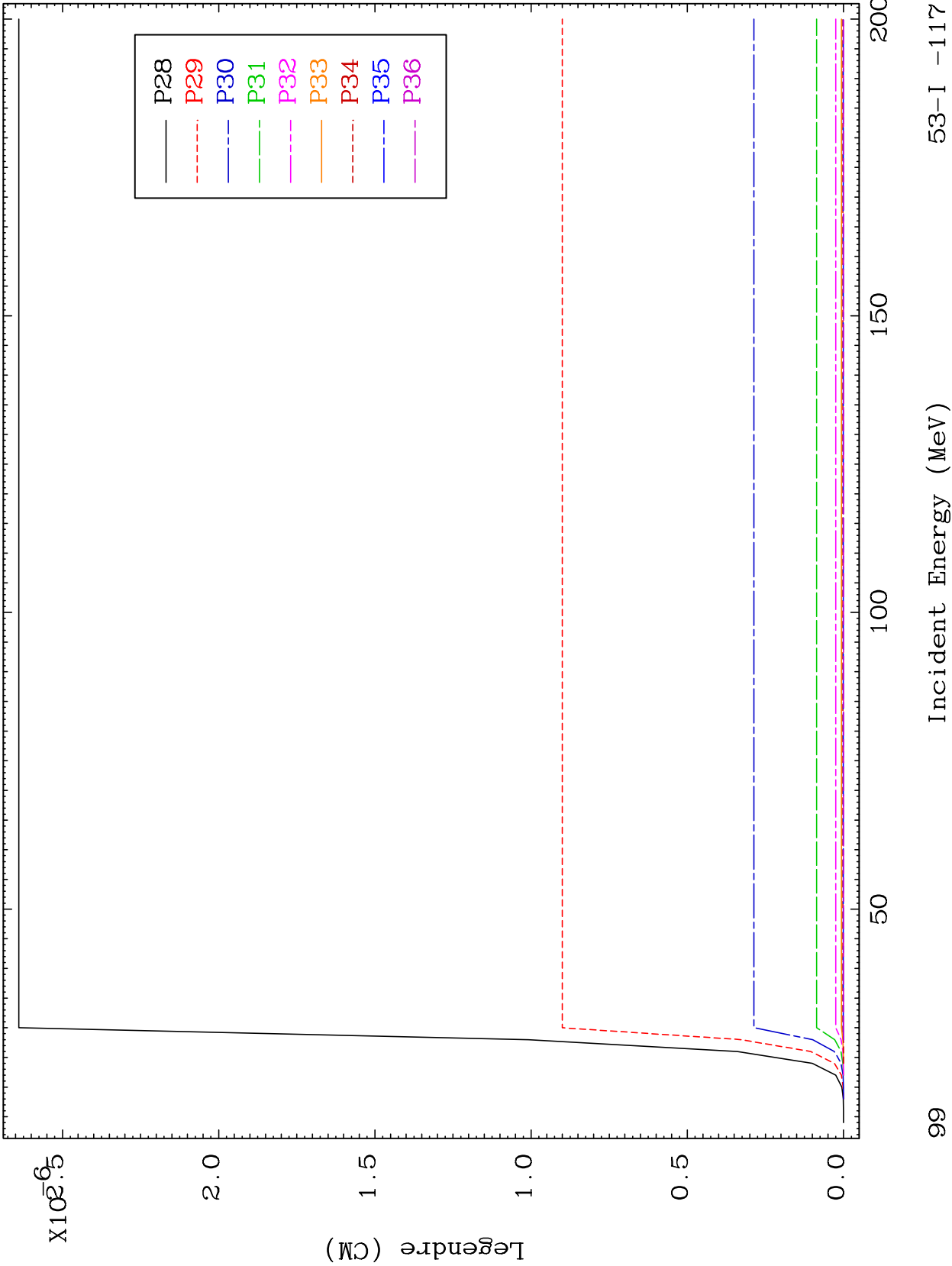


97

Incident Energy (MeV)

53-I -117

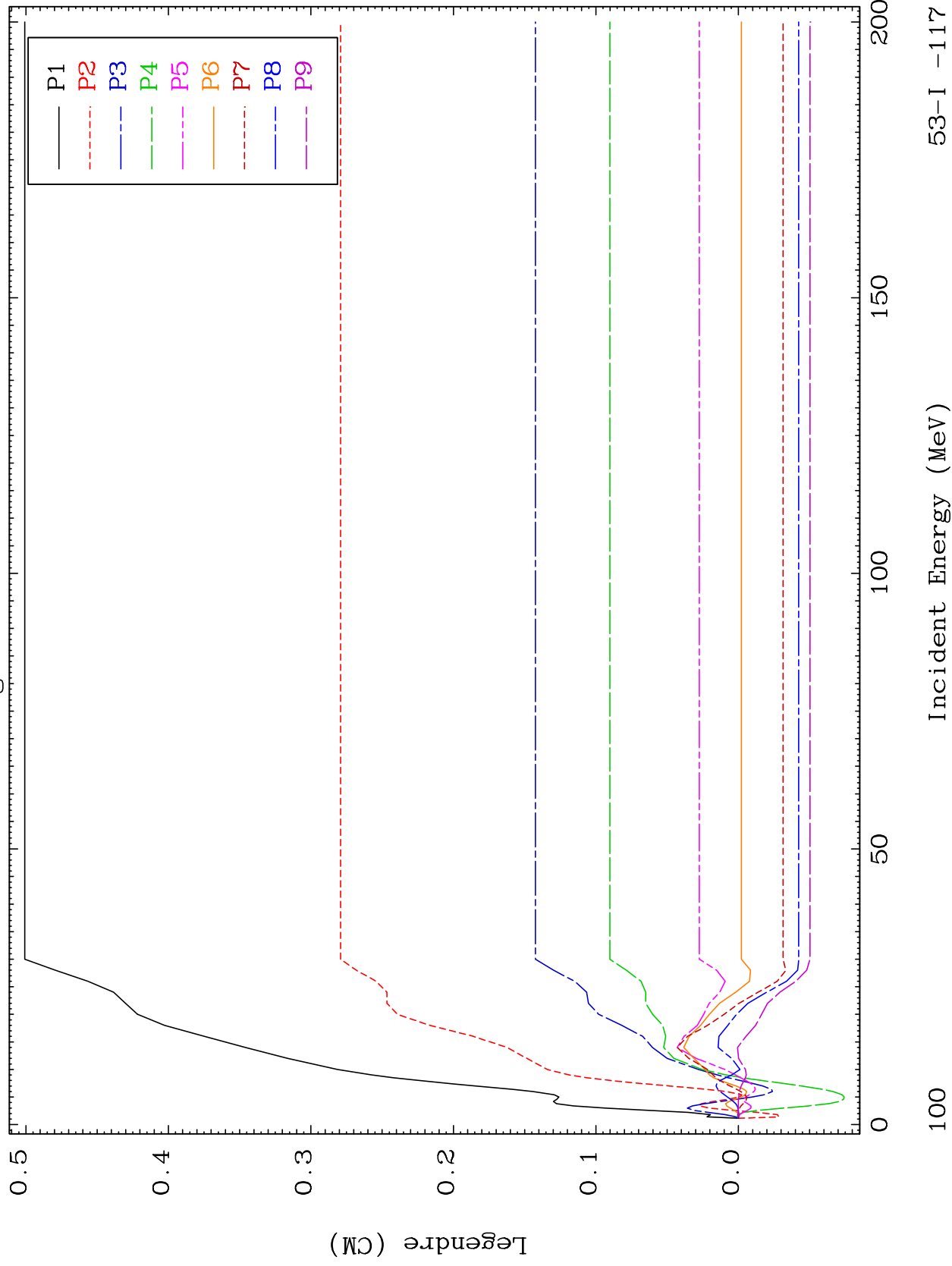




MAT 5295

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

53-I -117



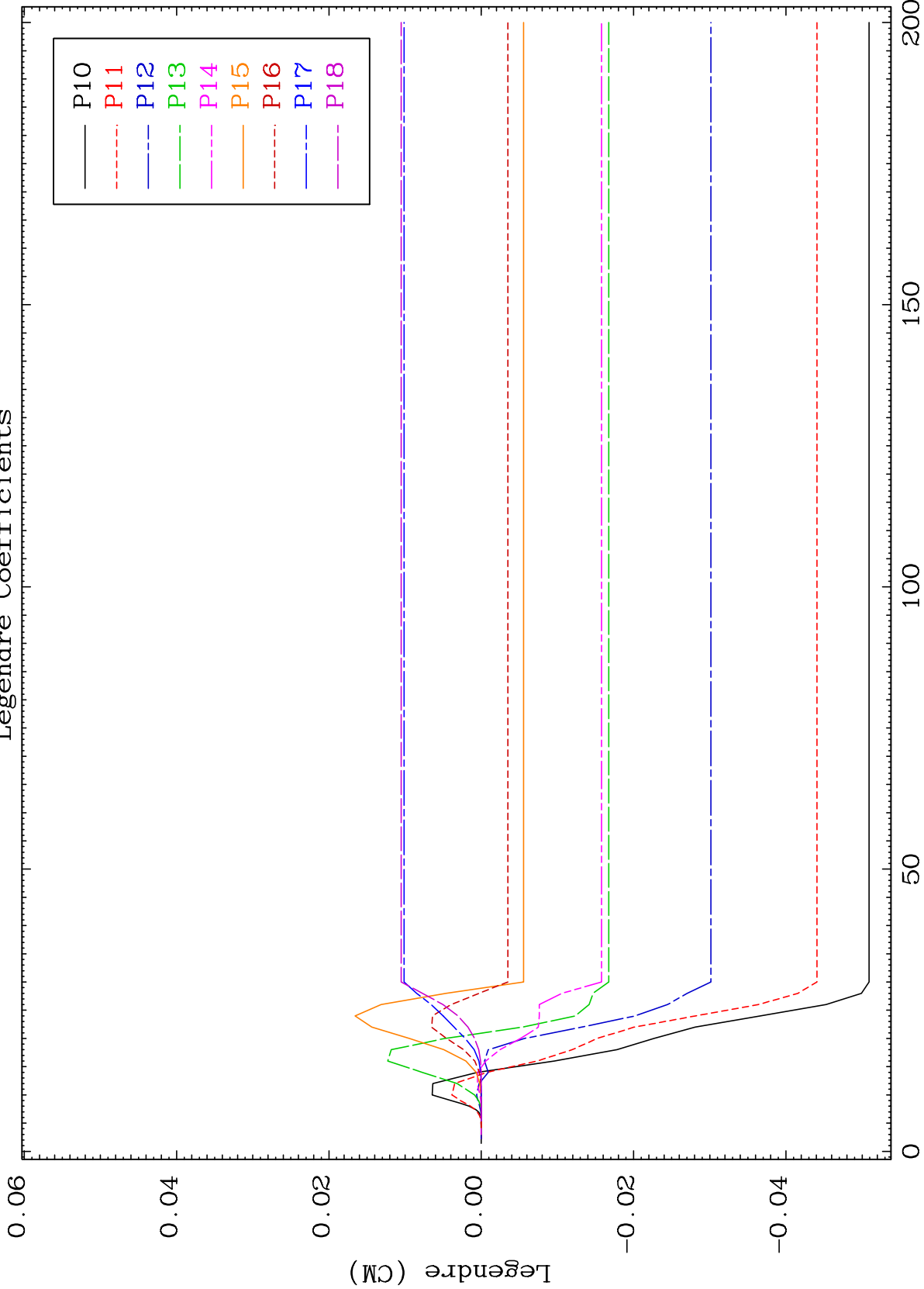
53-I -117

Incident Energy (MeV)

MAT 5295

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

53-I -117



101

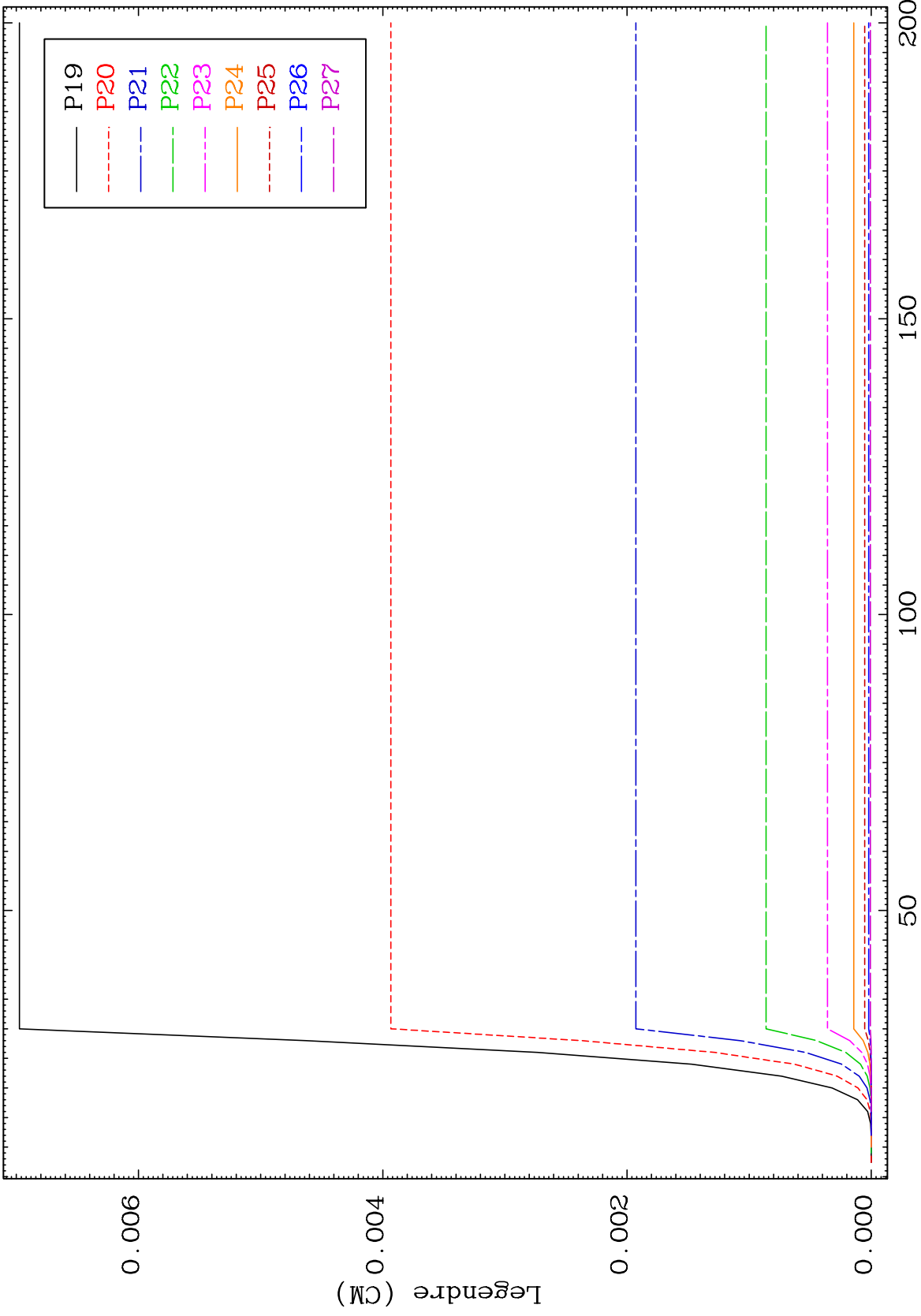
Incident Energy (MeV)

53-I -117

MAT 5295

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

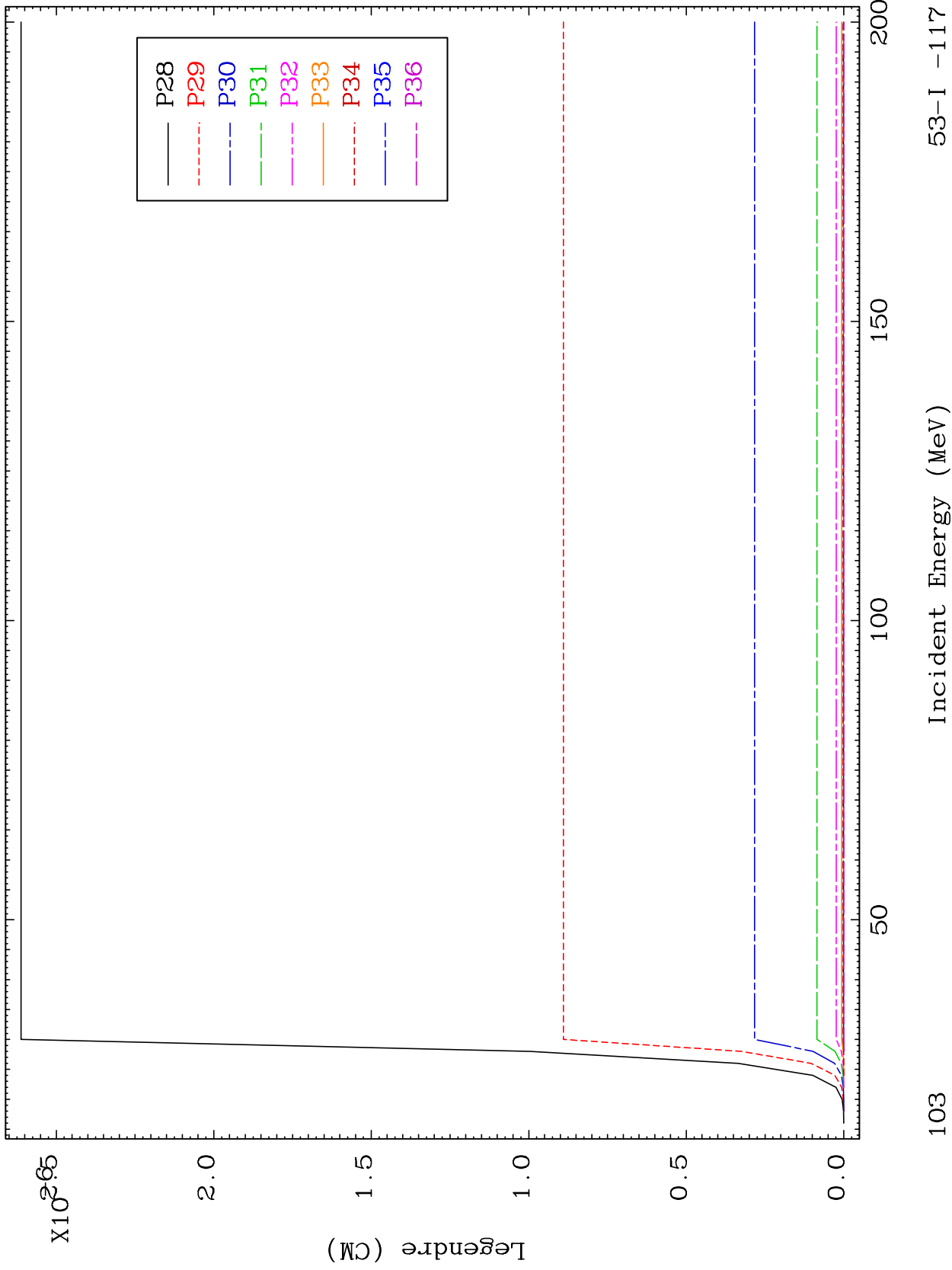
53-I -117



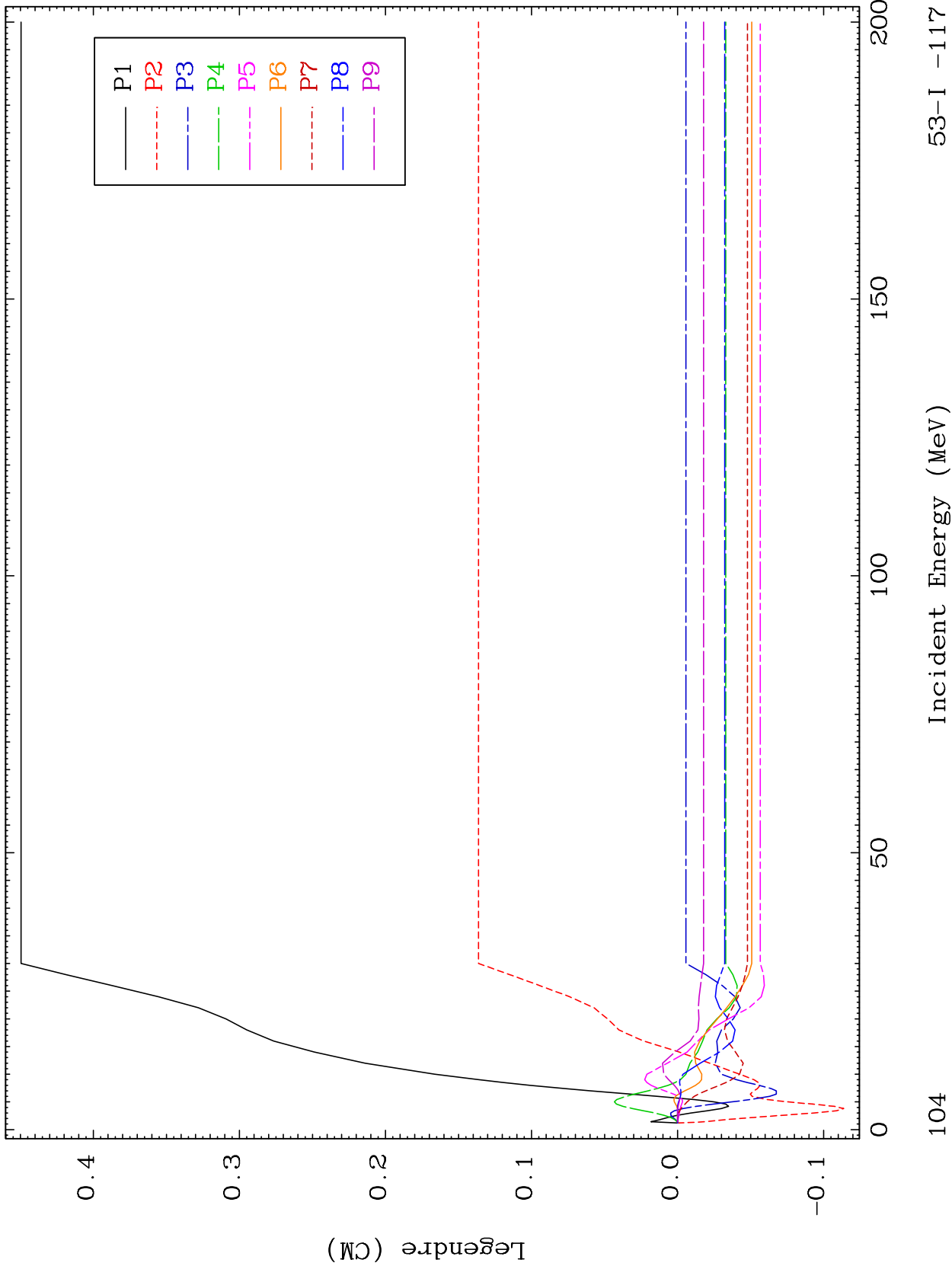
102

Incident Energy (MeV)

53-I -117



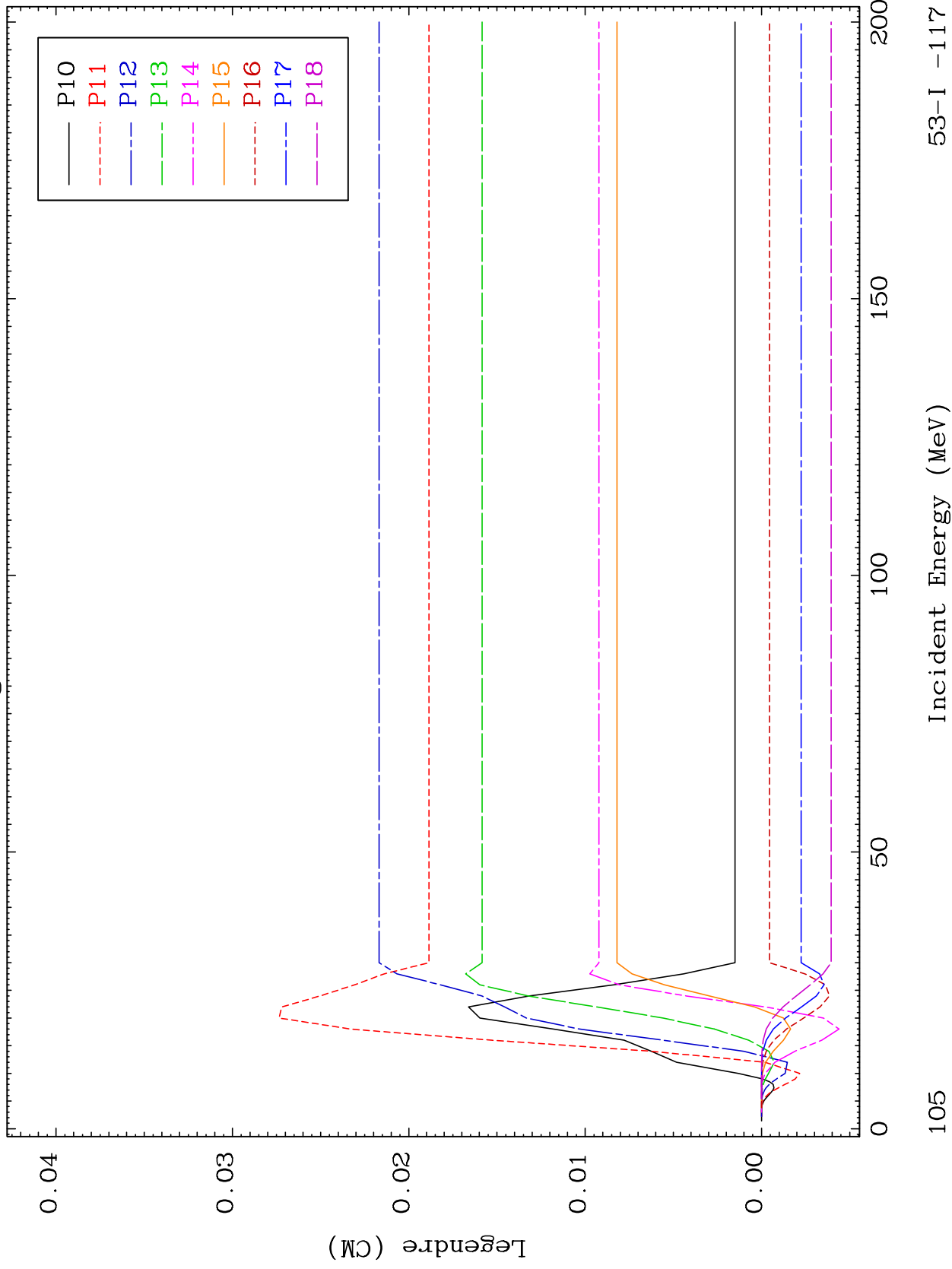




MAT 5295

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

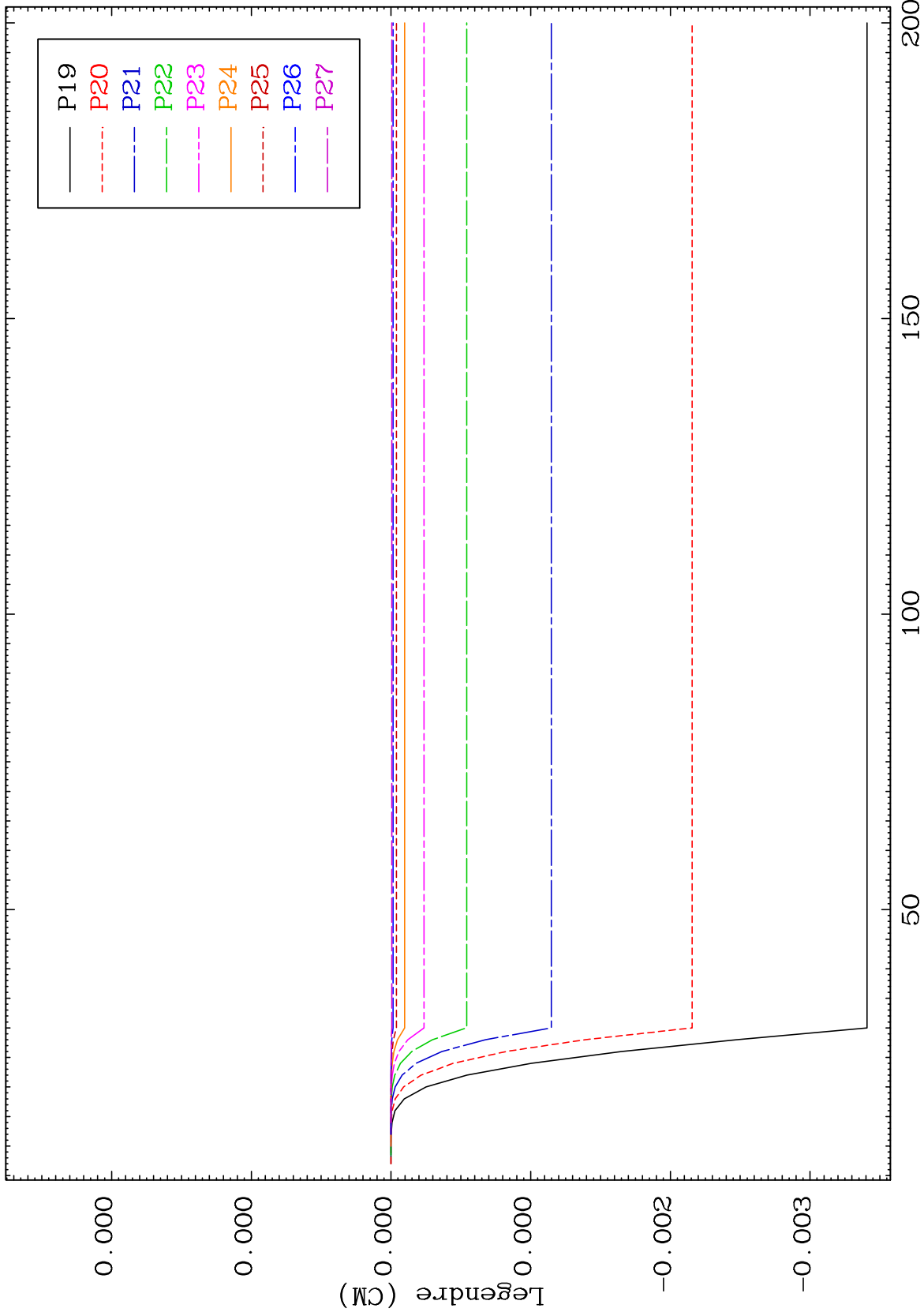
53-I -117



53-I -117

Incident Energy (MeV)

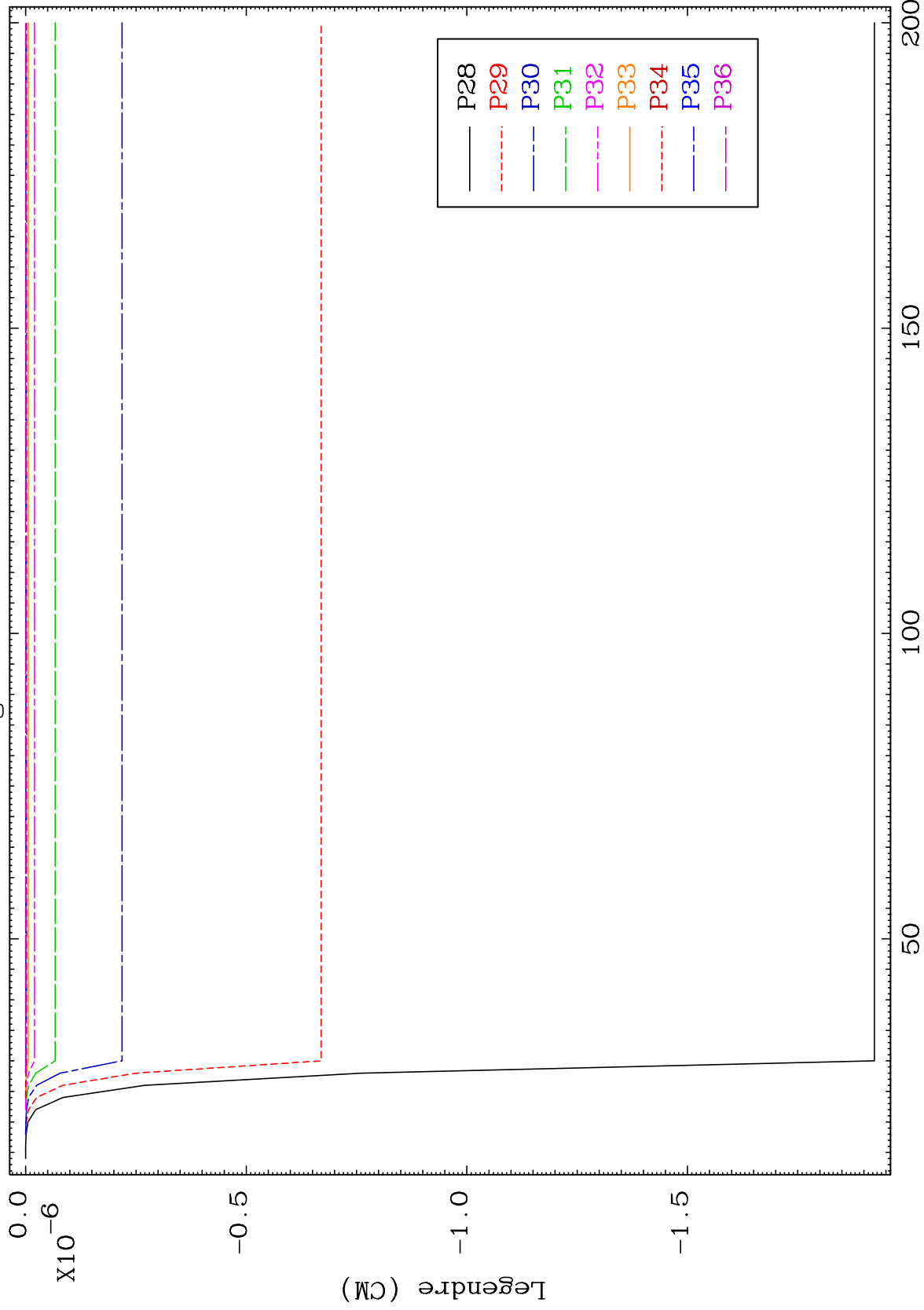
105



MAT 5295

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

53-I -117



107

Incident Energy (MeV)

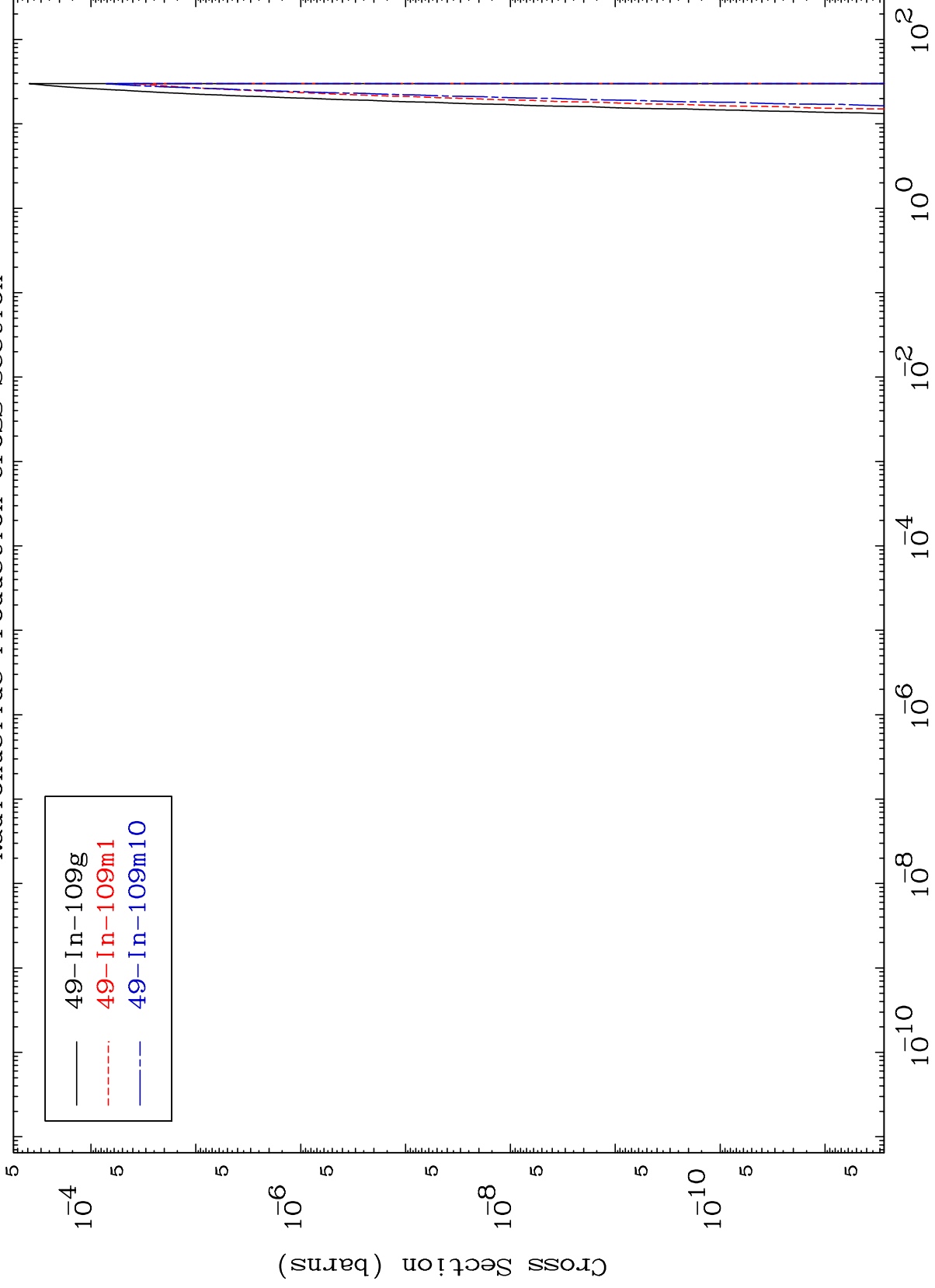
53-I -117

MAT 5295

(n,n') 2α

53-I -117

Radionuclide Production Cross Section



108

Incident Energy (MeV)

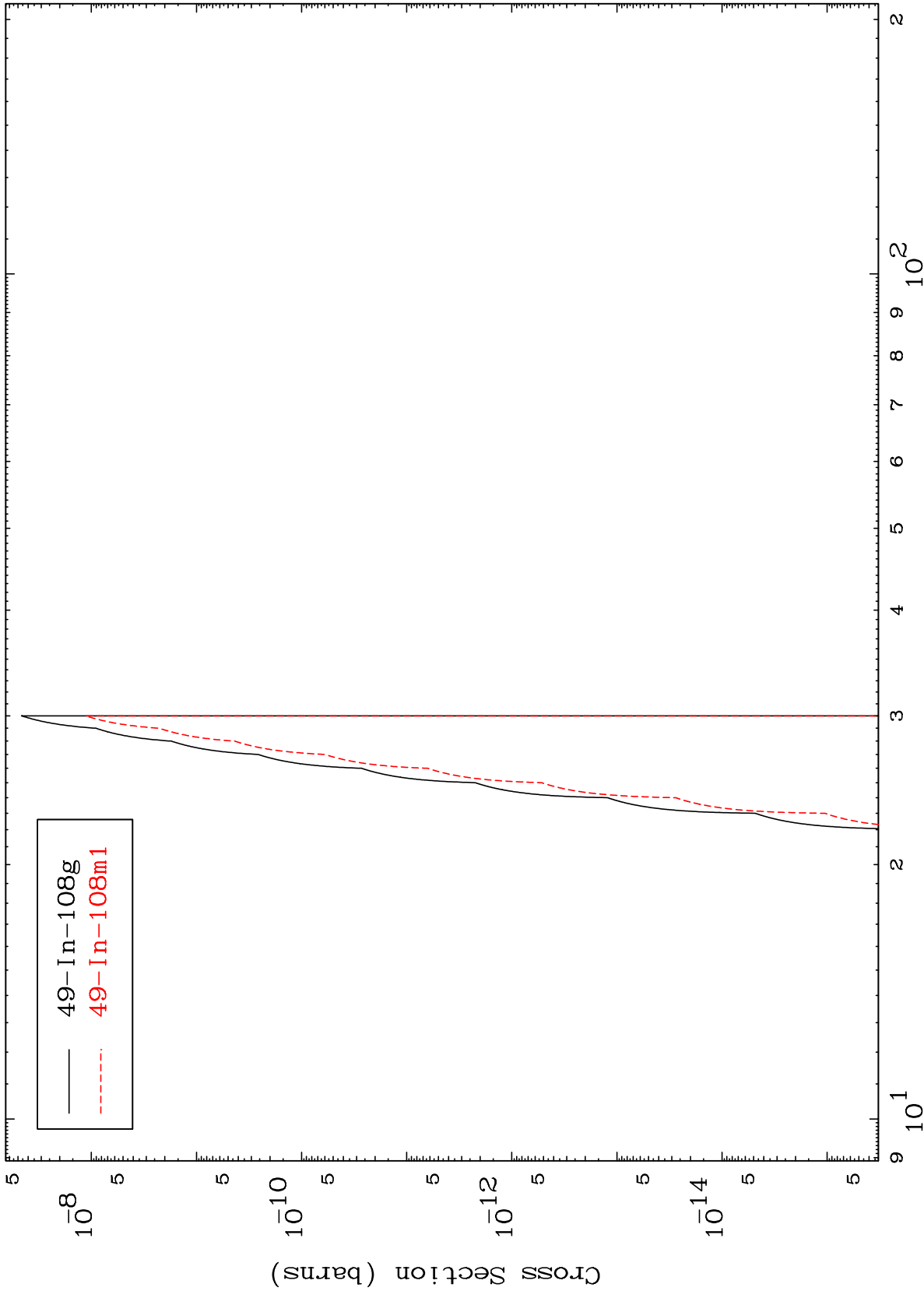
53-I -117

MAT 5295

(n,2n) 2α

53-I -117

Radionuclide Production Cross Section



109

Incident Energy (MeV)

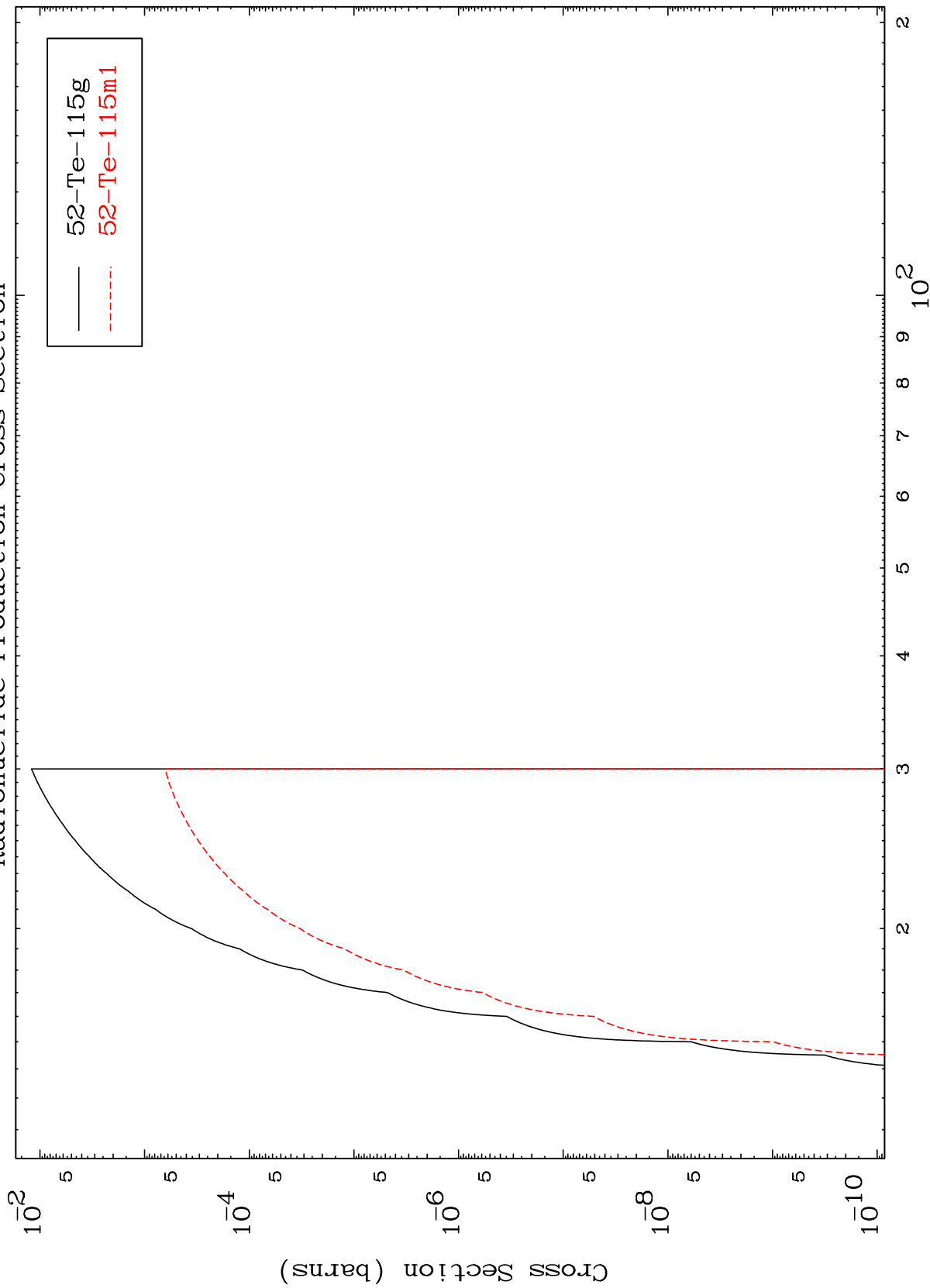
53-I -117

MAT 5295

(n,n') d

53-I -117

Radionuclide Production Cross Section

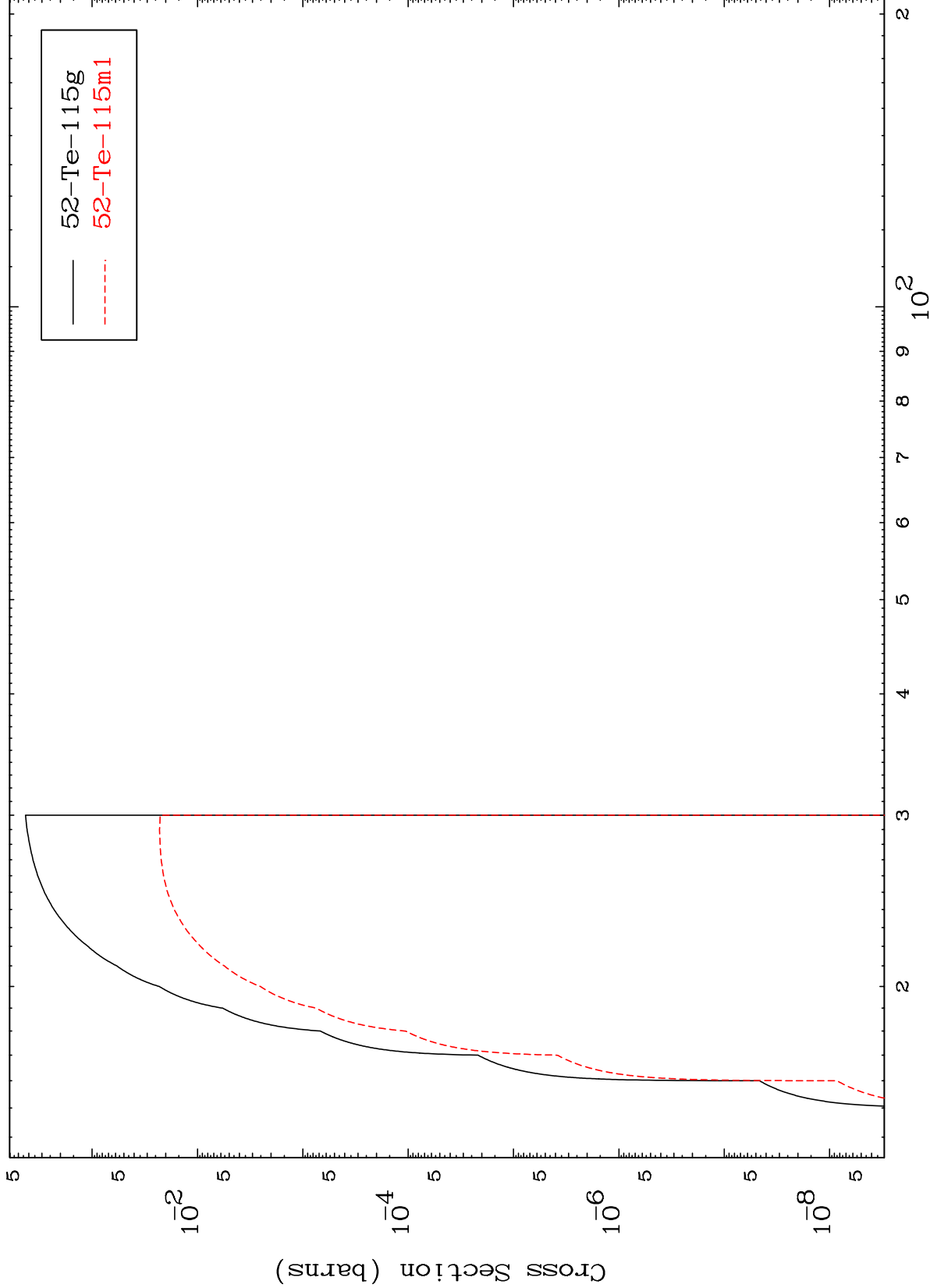


110

Incident Energy (MeV)

53-I -117

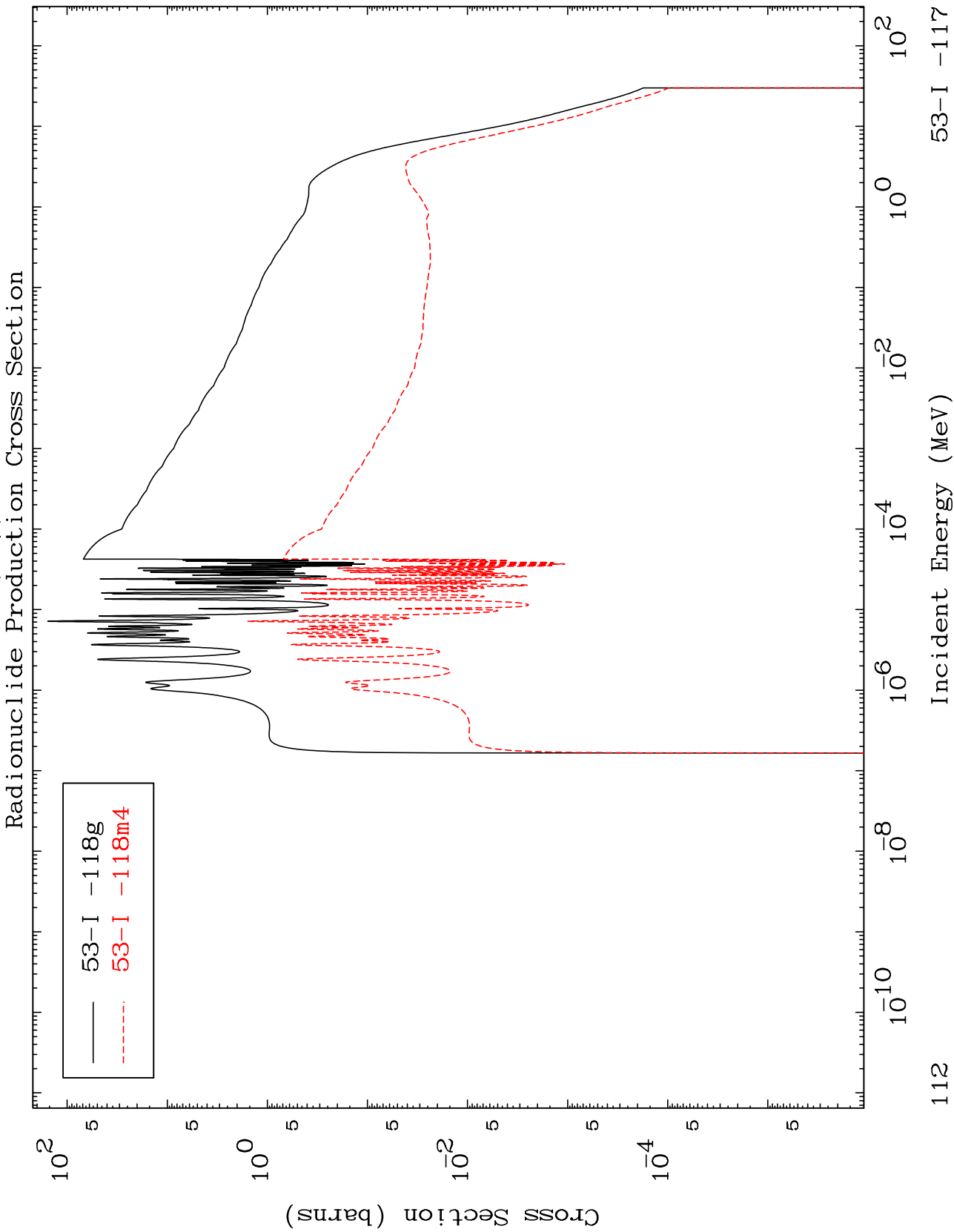
Radionuclide Production Cross Section





MAT 5295

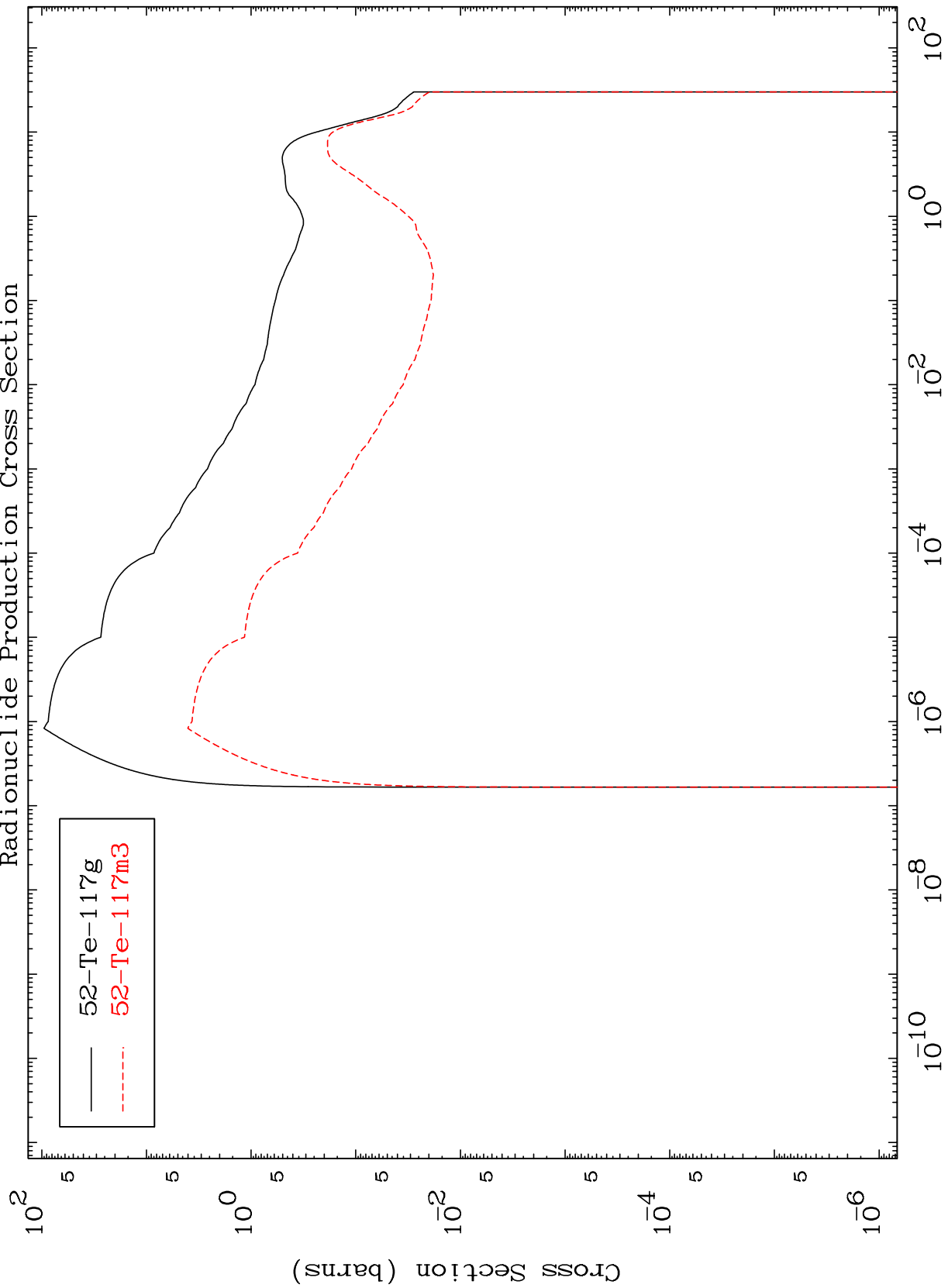
53-I -117



MAT 5295

53-I -117

Radionuclide Production Cross Section (n,p)



53-I -117

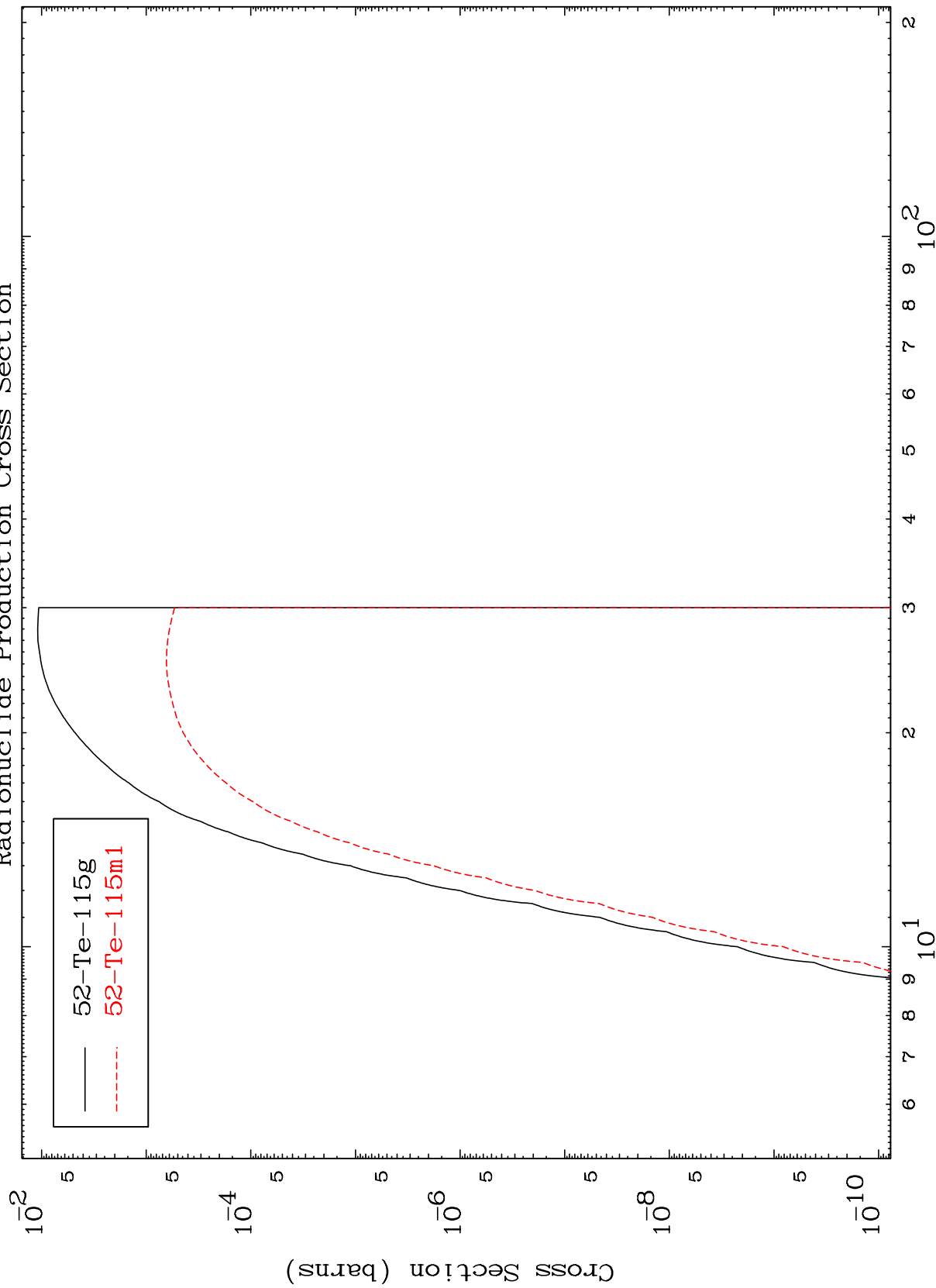
Incident Energy (MeV)

113

MAT 5295

53-I -117

Radionuclide Production Cross Section (n,t)



114

Incident Energy (MeV)

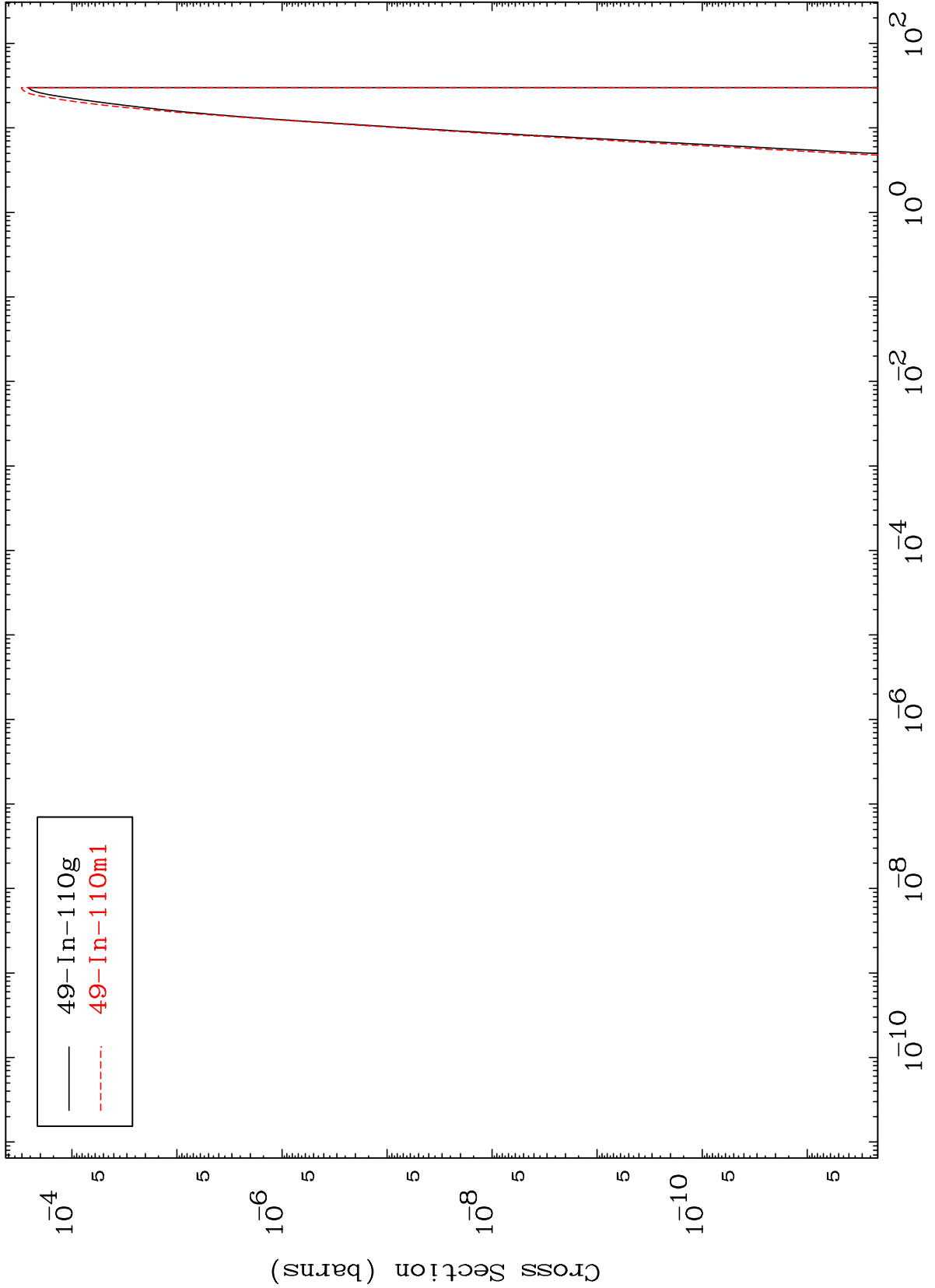
53-I -117

MAT 5295

(n,2α)

53-I -117

Radionuclide Production Cross Section



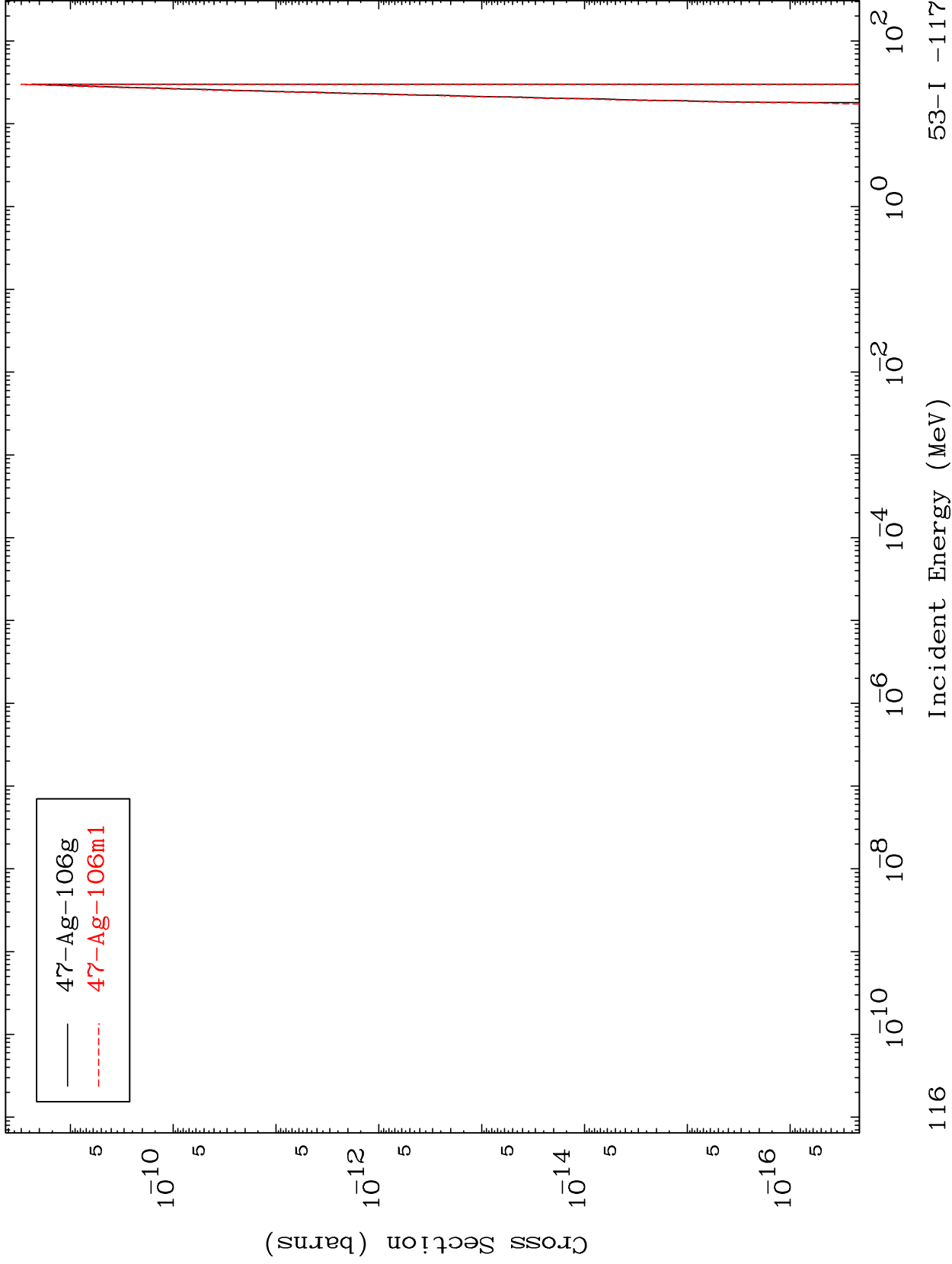
— 49-I-110g  
- - - 49-I-110m1

MAT 5295

(n,3 $\alpha$ )

53-I -117

Radionuclide Production Cross Section



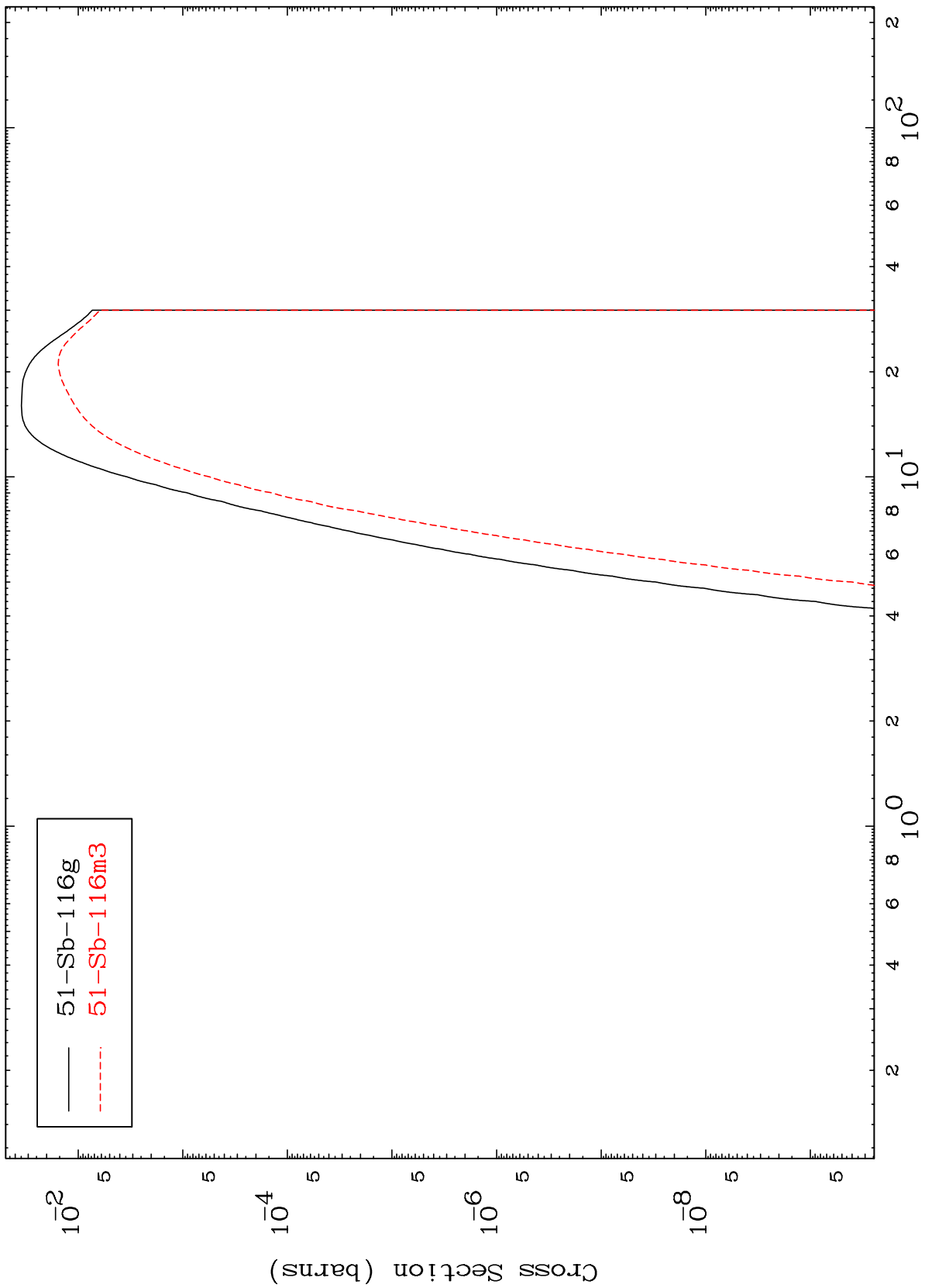
116

53-I -117

MAT 5295

53-I -117

Radionuclide Production Cross Section (n,2p)



— 51-Sb-116g  
- - - 51-Sb-116m3

53-I -117

Incident Energy (MeV)

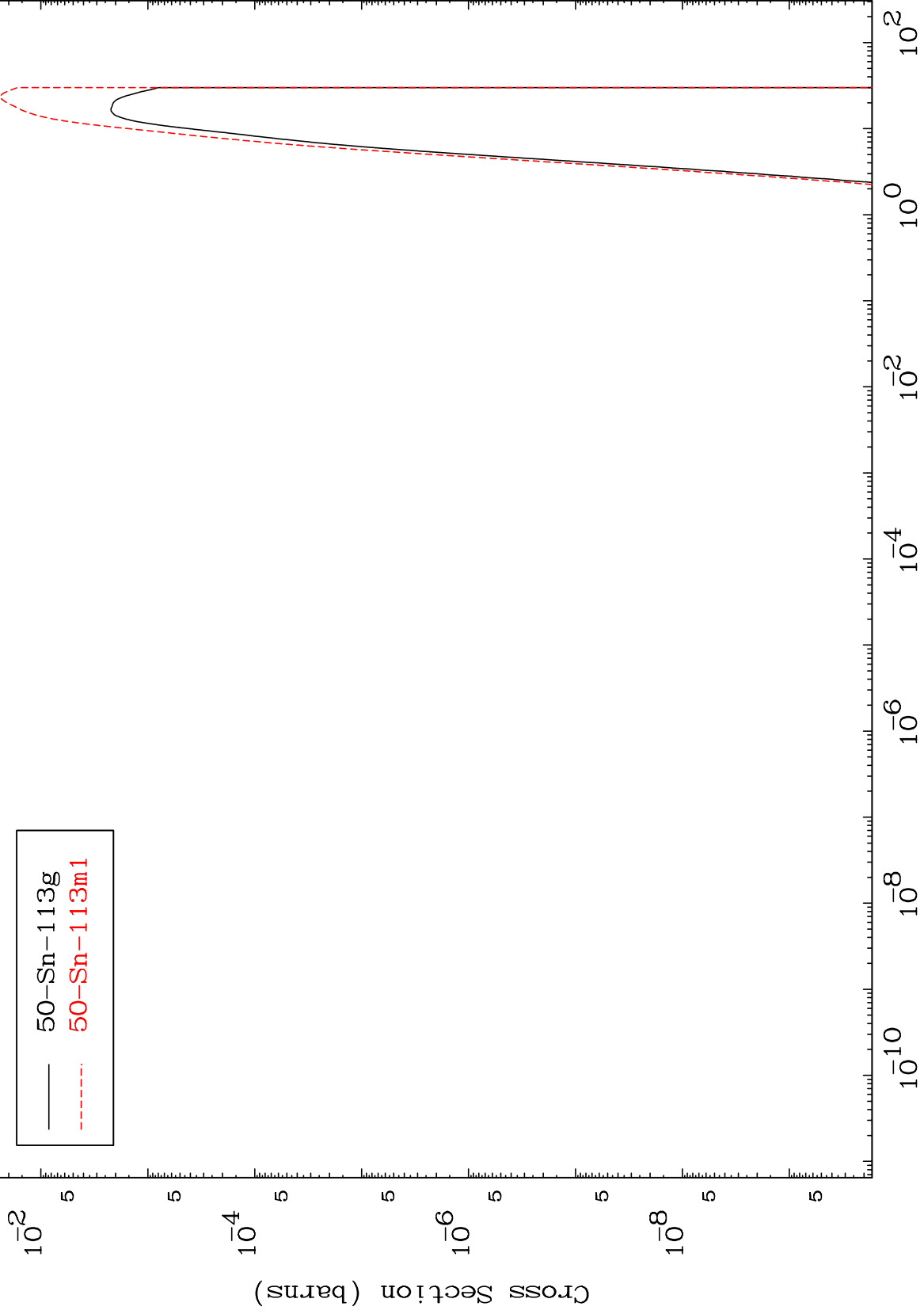
117

MAT 5295

(n,p)  $\alpha$

53-I -117

Radionuclide Production Cross Section



118

Incident Energy (MeV)

53-I -117