

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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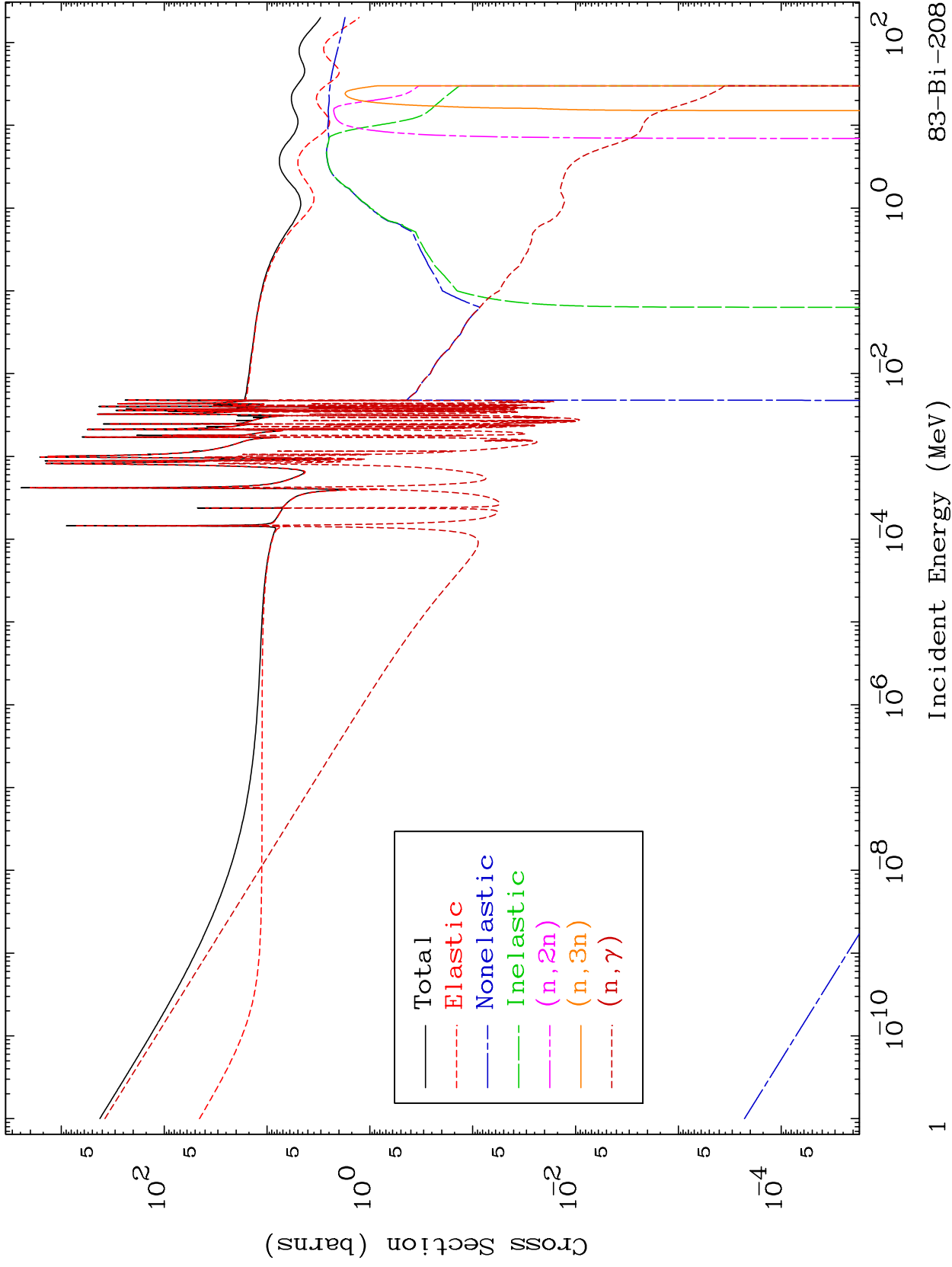
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Press Mouse Button to Start

MAT 8322

Neutron Major  
293 Kelvin Cross Sections

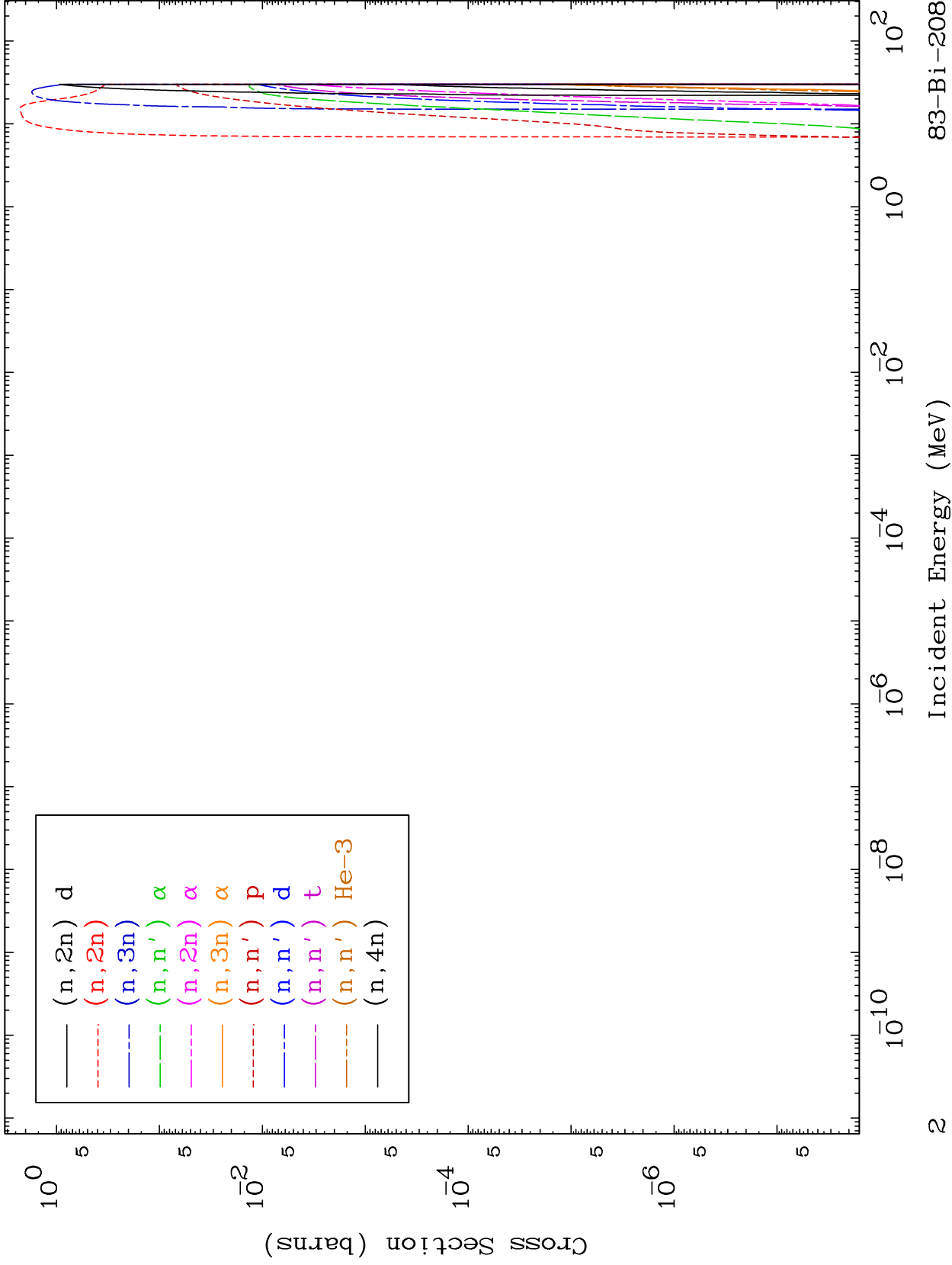
83-Bi-208

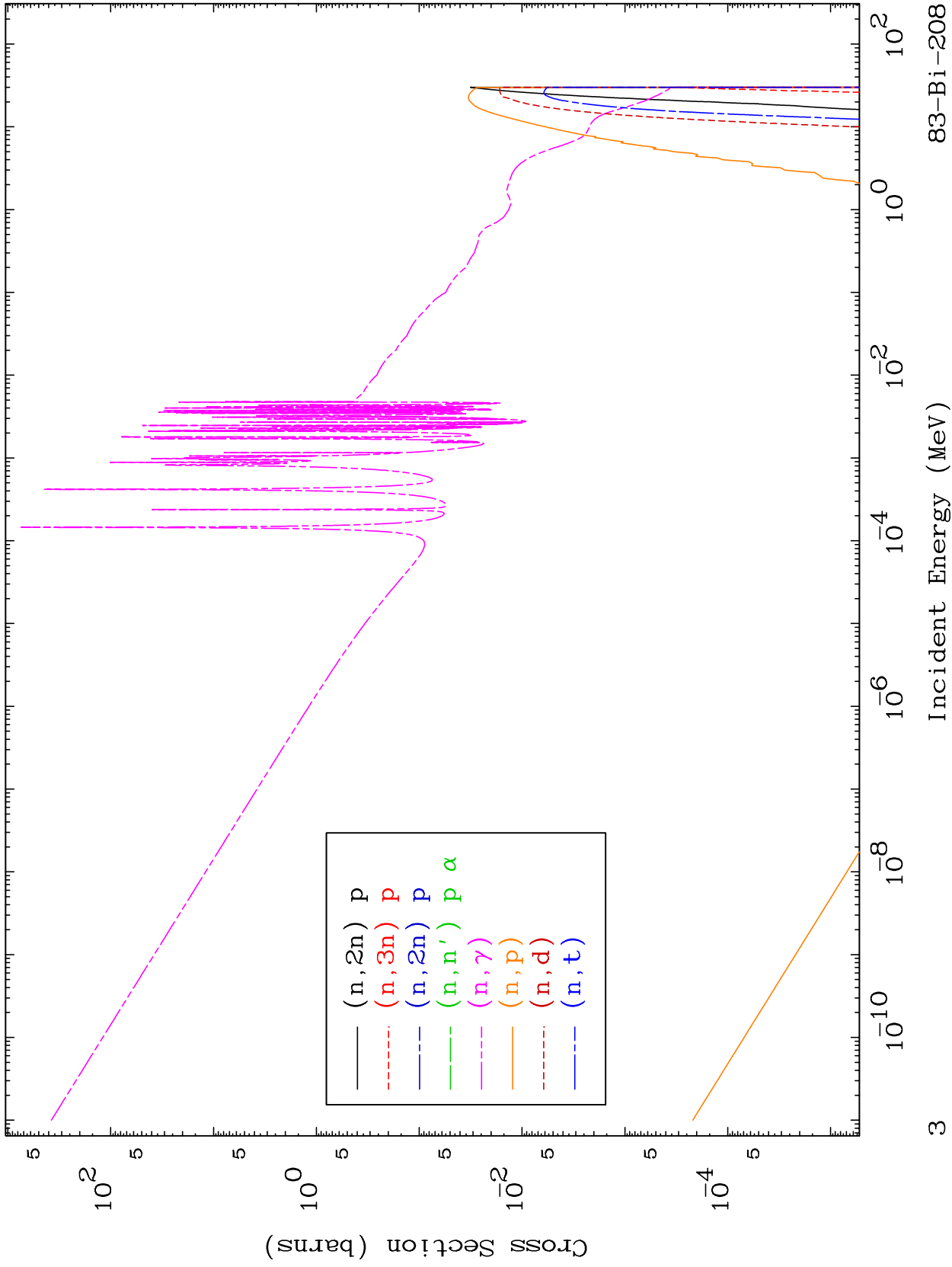


MAT 8322

Neutron Absorption  
293 Kelvin Cross Sections

83-Bi-208

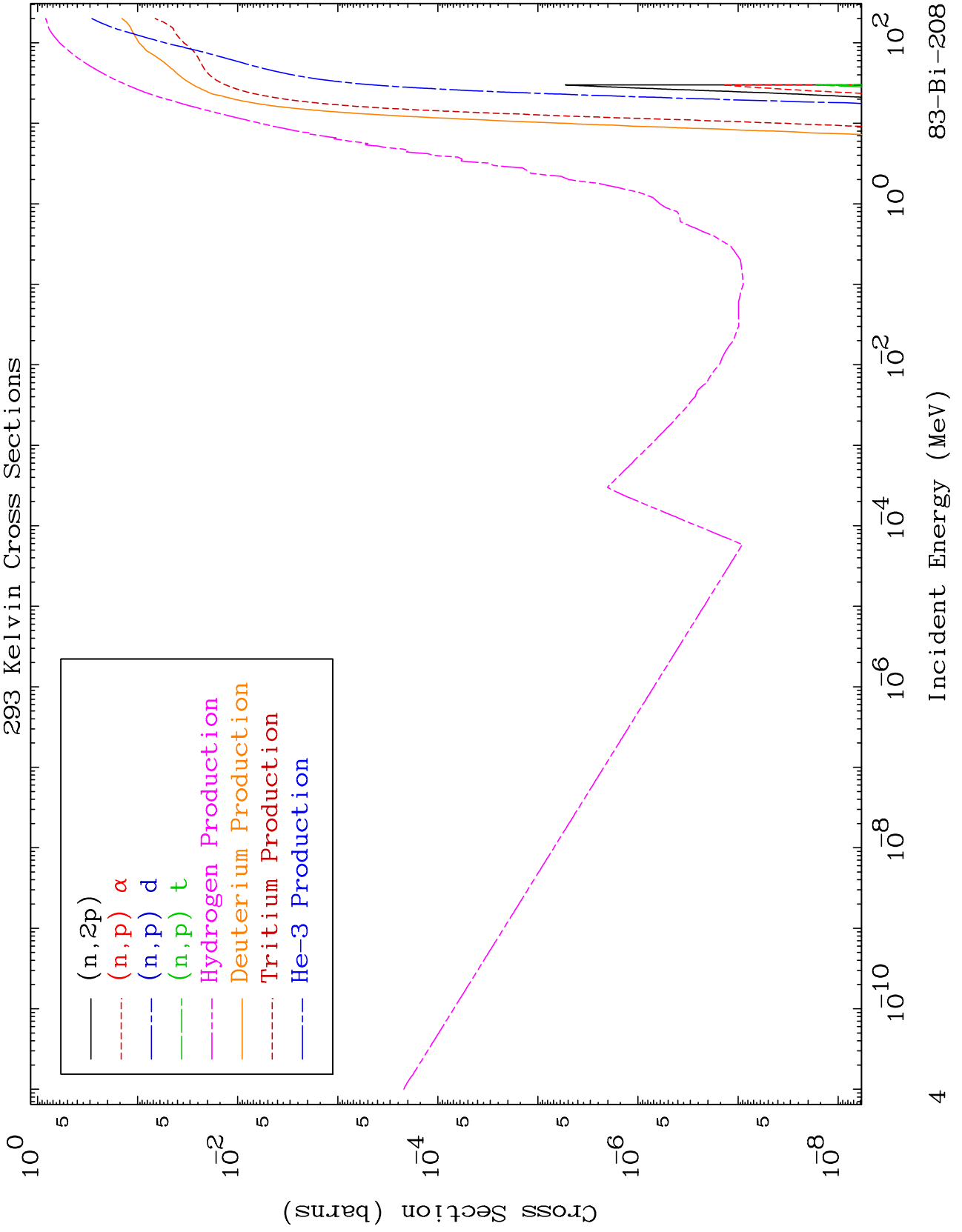




MAT 8322

Neutron Absorption  
293 Kelvin Cross Sections

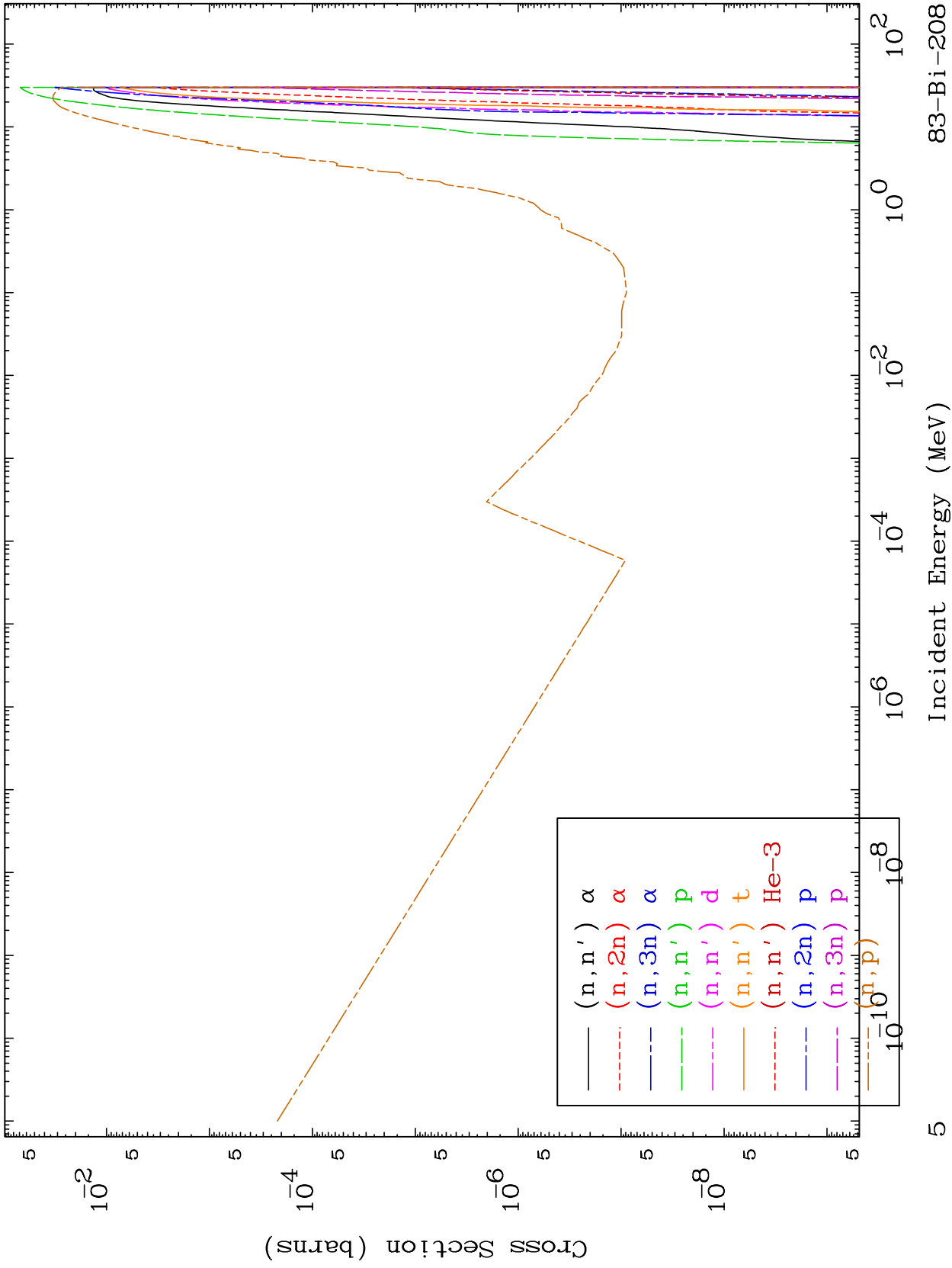
83-Bi-208



MAT 8322

Charged Particle  
293 Kelvin Cross Sections

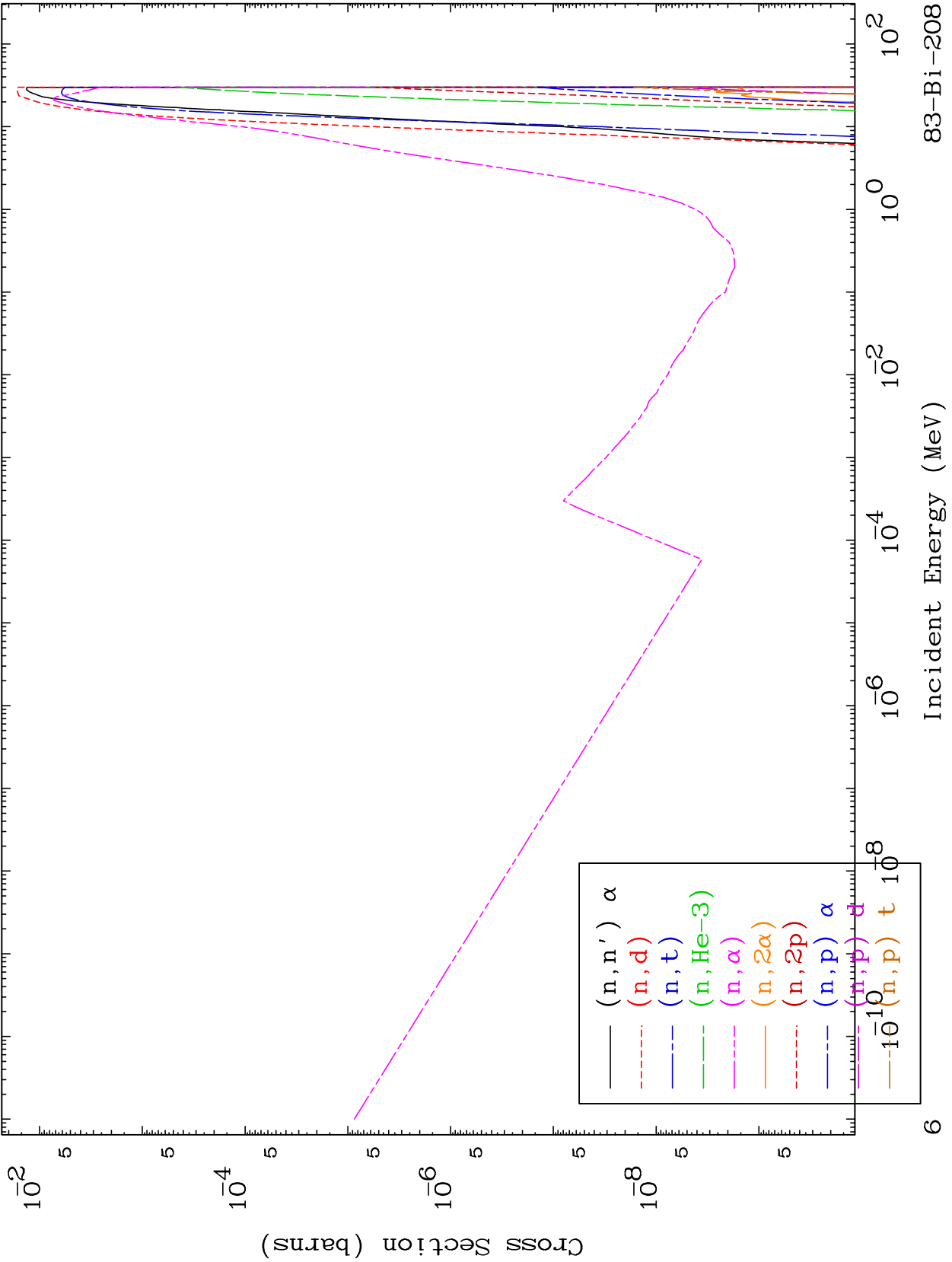
83-Bi-208



MAT 8322

Charged Particle  
293 Kelvin Cross Sections

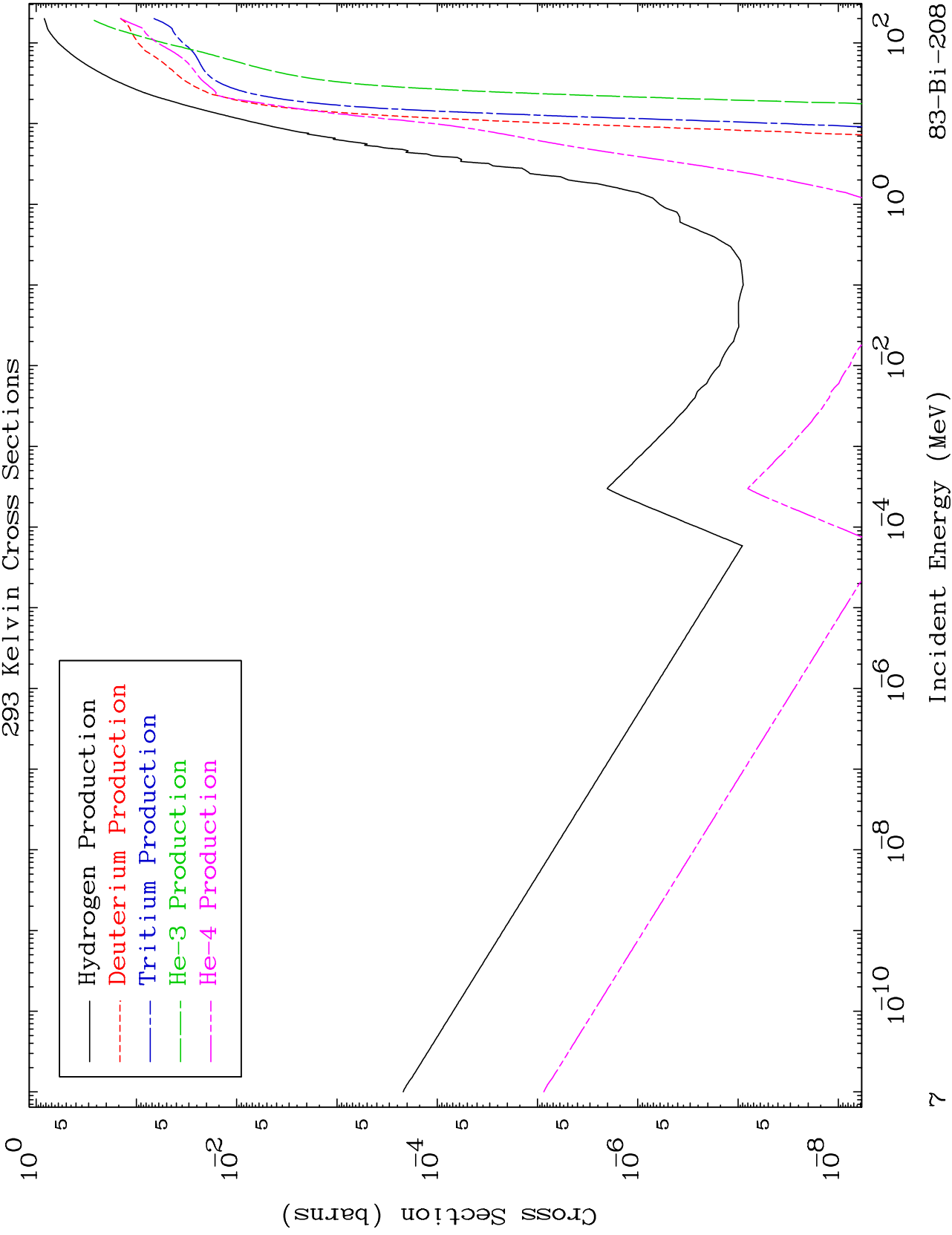
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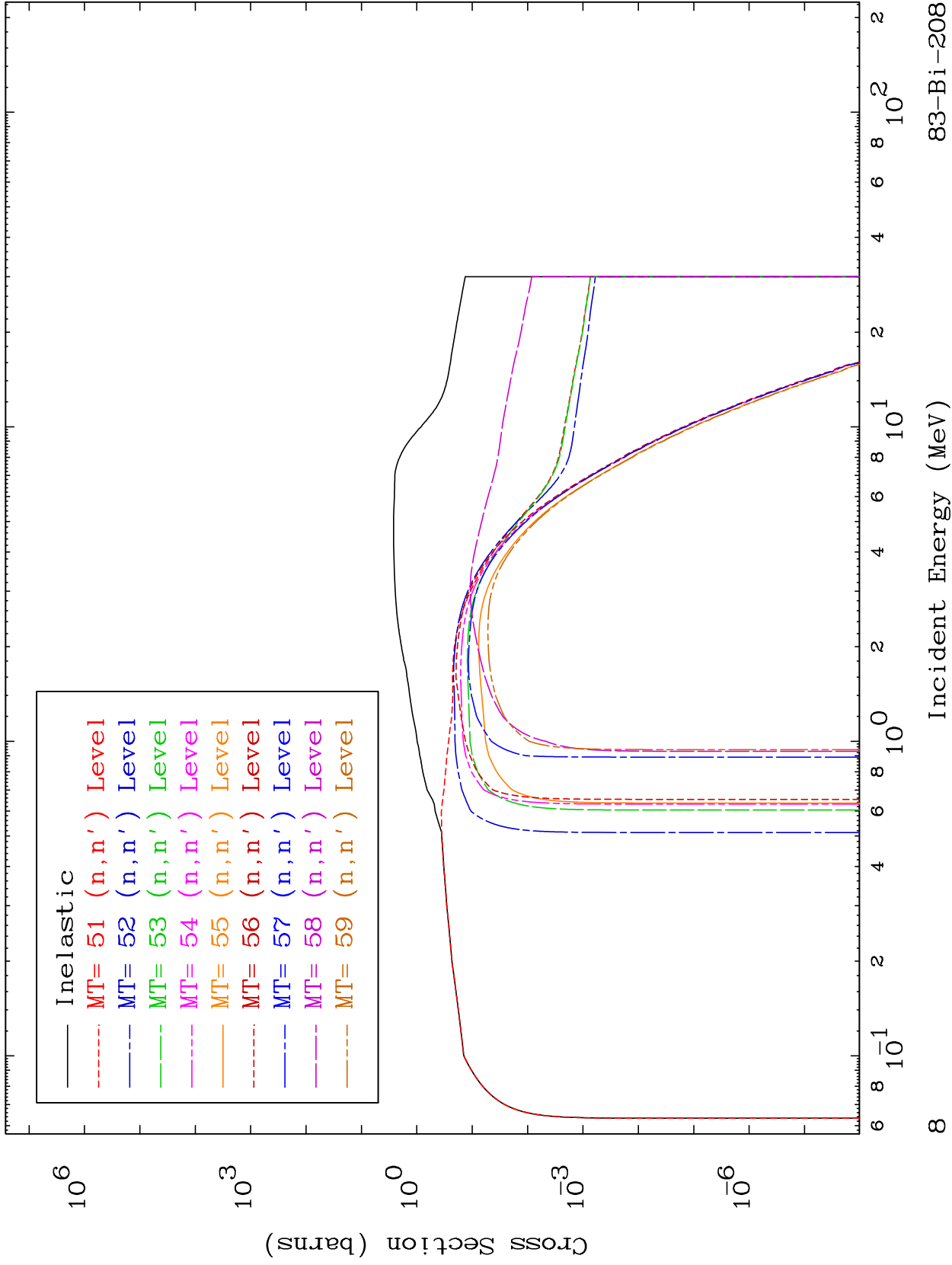
MAT 8322

Particle Production  
293 Kelvin Cross Sections

83-Bi-208



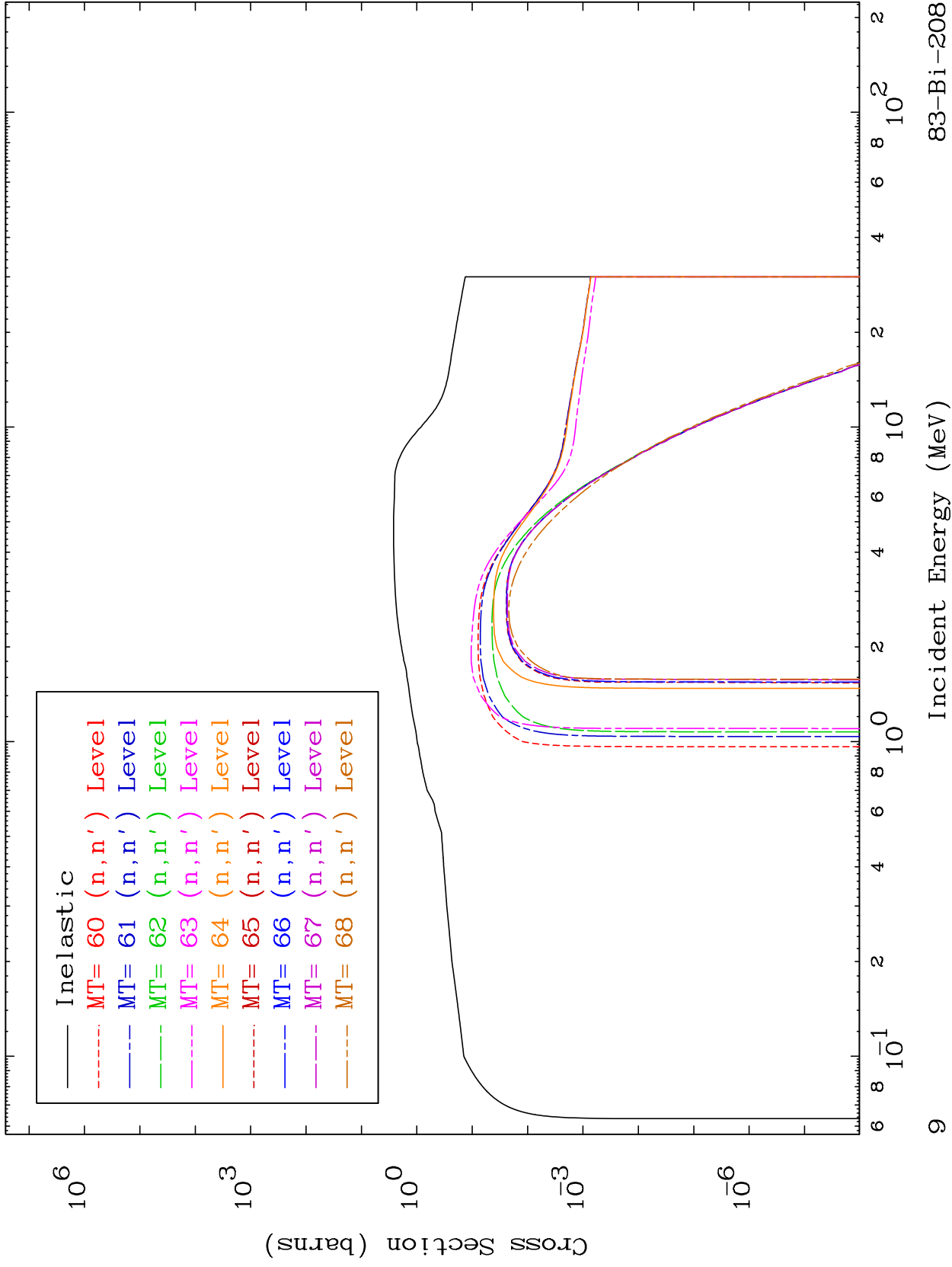




MAT 8322

(n,n') Levels  
293 Kelvin Cross Sections

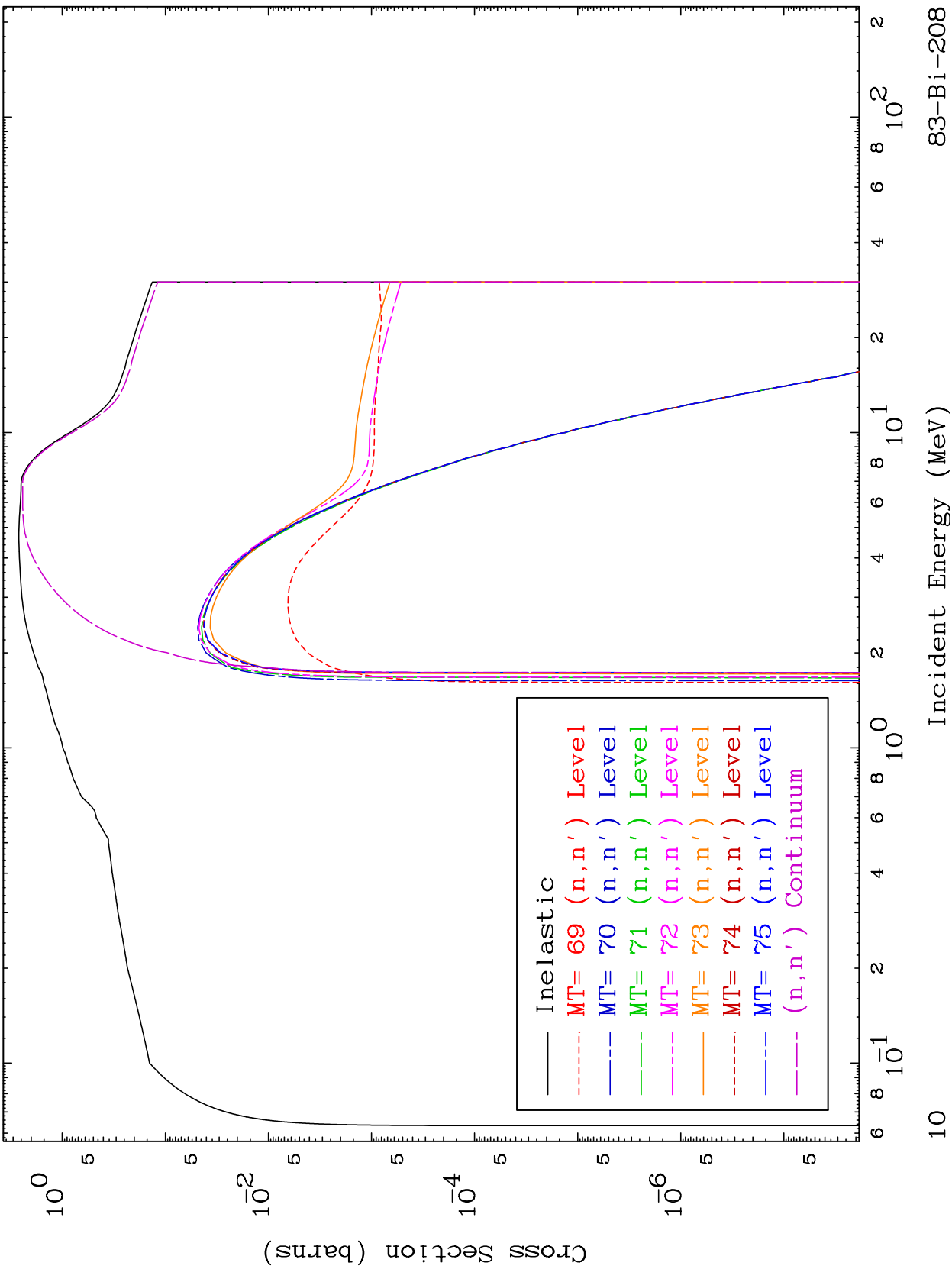
83-Bi-208



MAT 8322

83-Bi-208

(n,n') Levels  
293 Kelvin Cross Sections



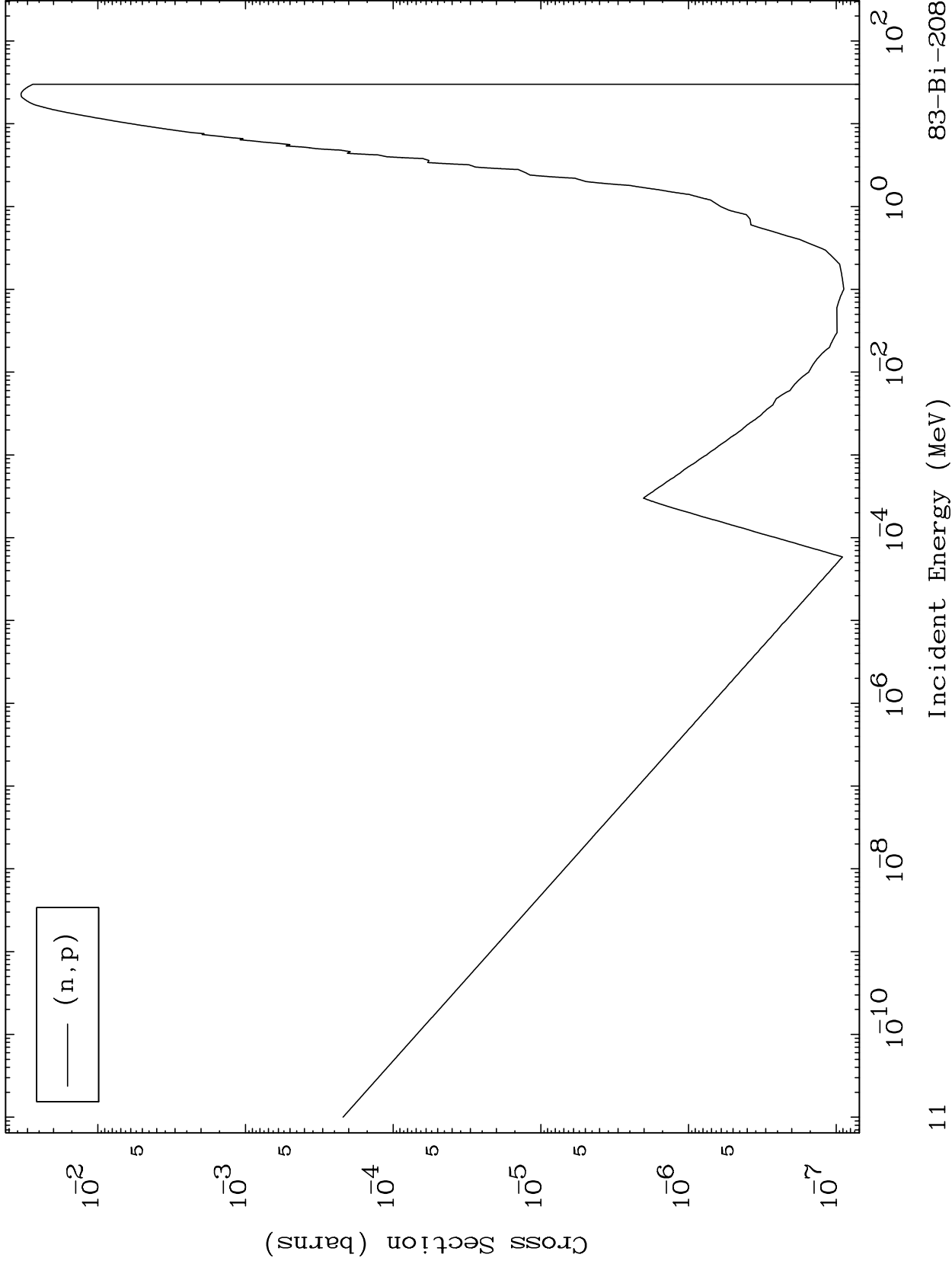
10

83-Bi-208

MAT 8322

(n,p) Levels  
293 Kelvin Cross Sections

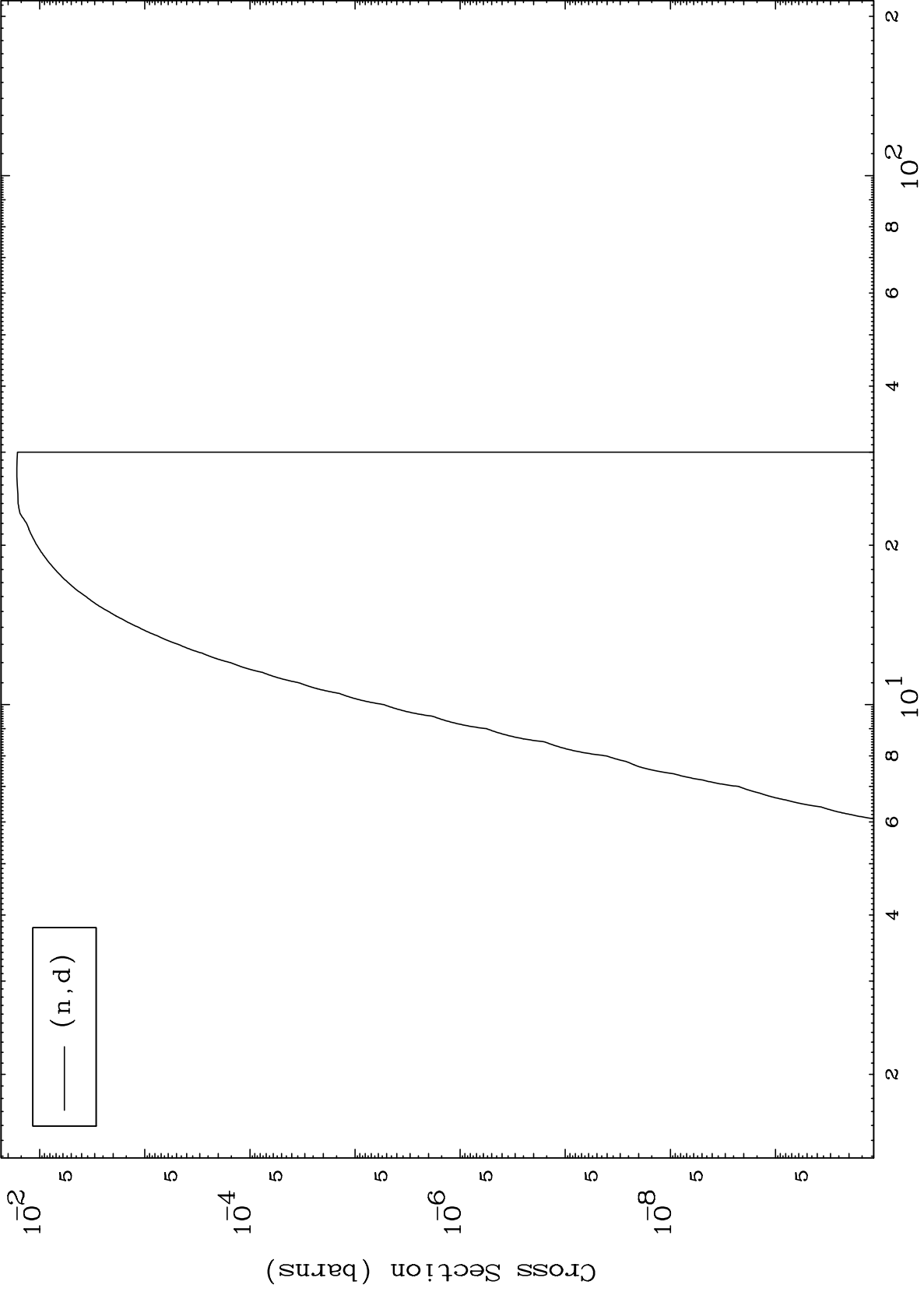
83-Bi-208



MAT 8322

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-208



12

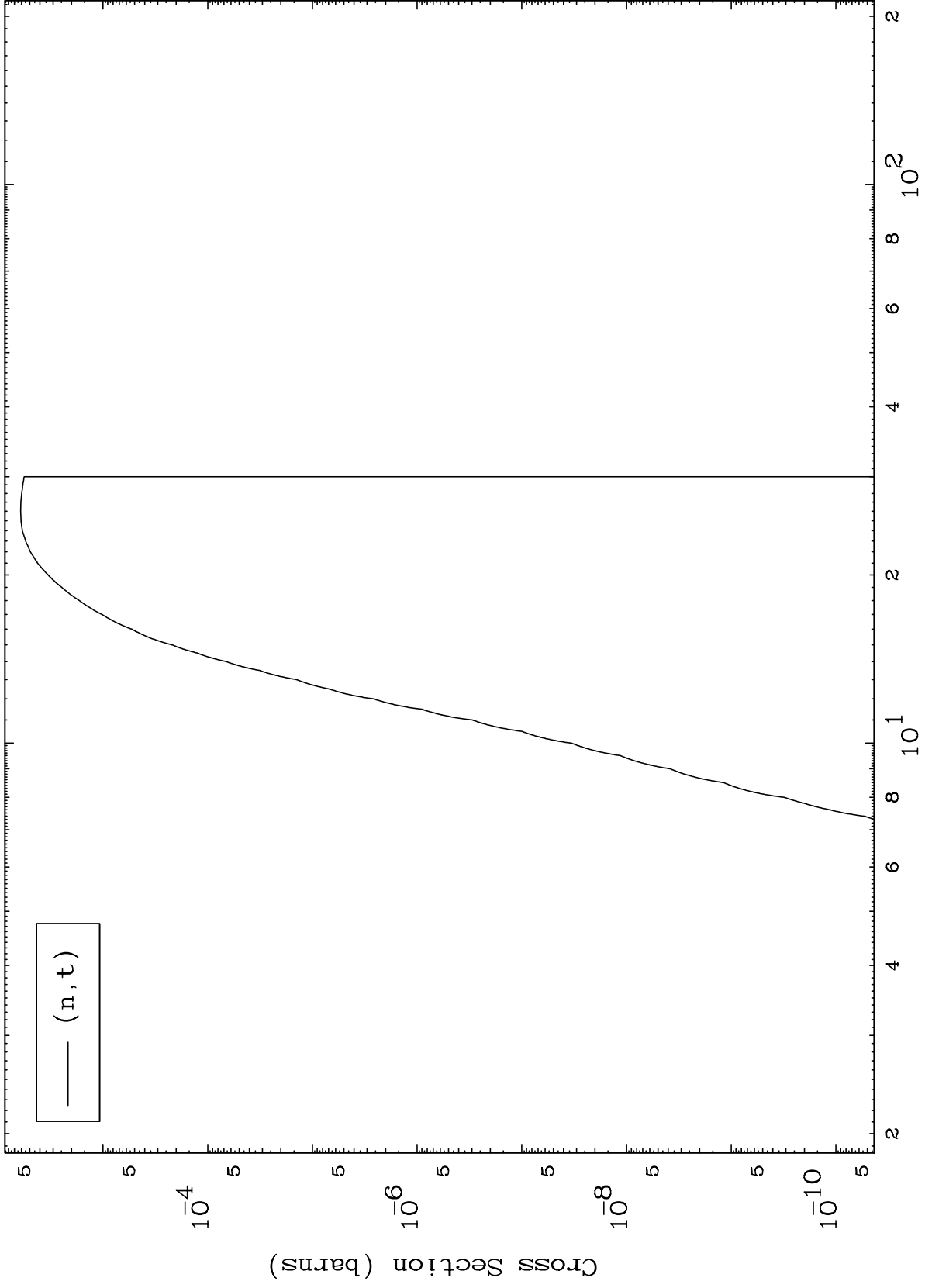
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-208



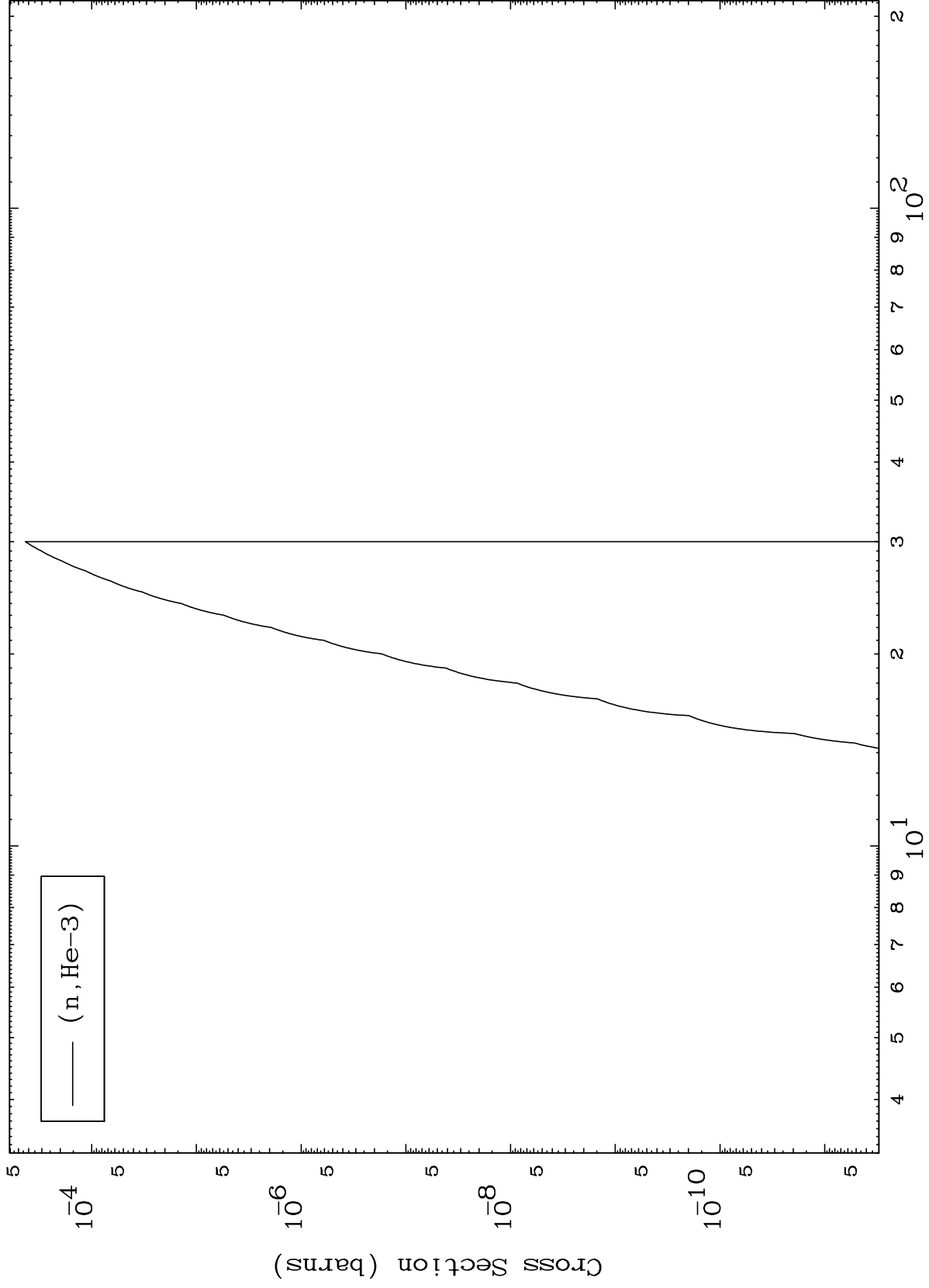
13

83-Bi-208

MAT 8322

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-208



14

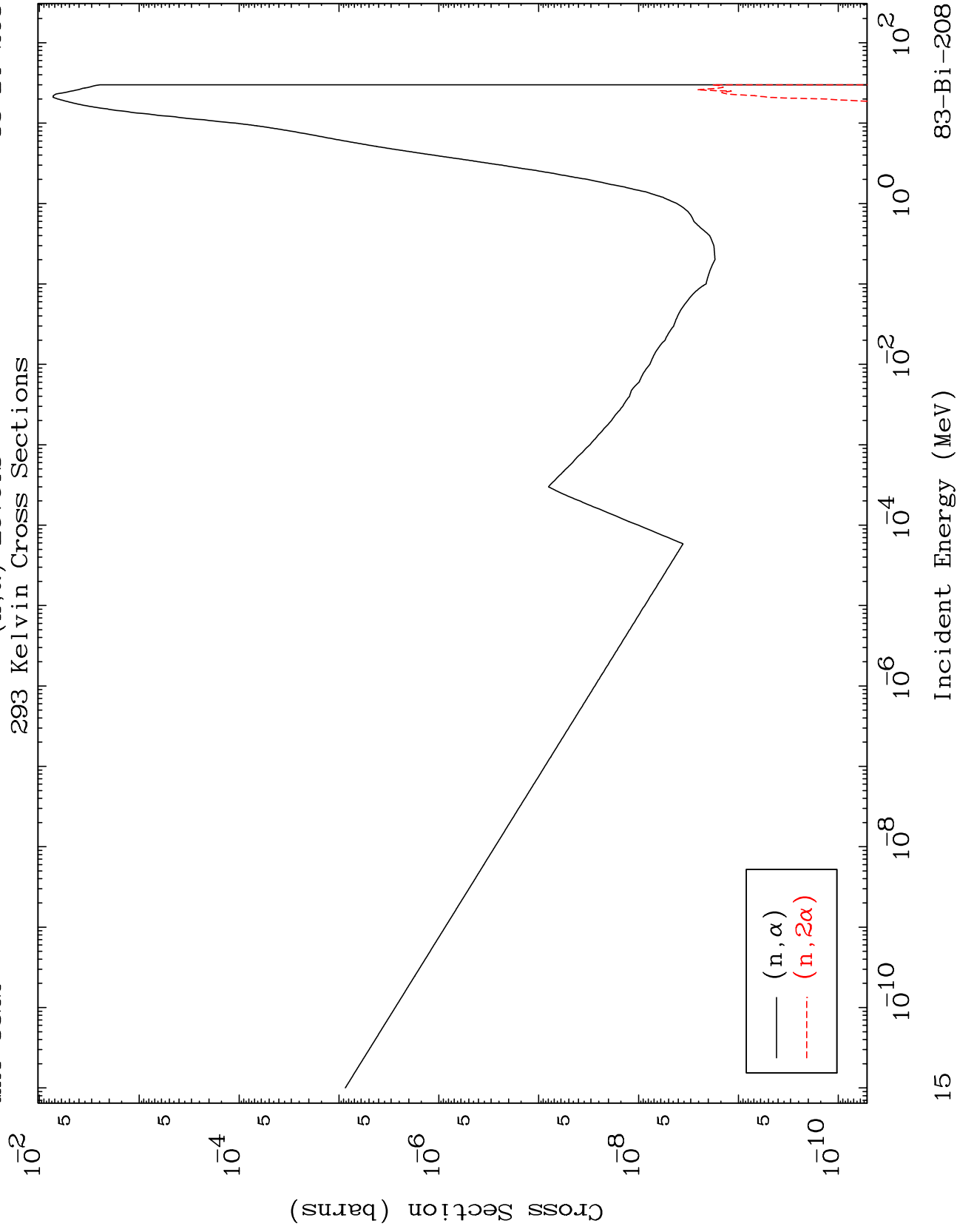
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

83-Bi-208

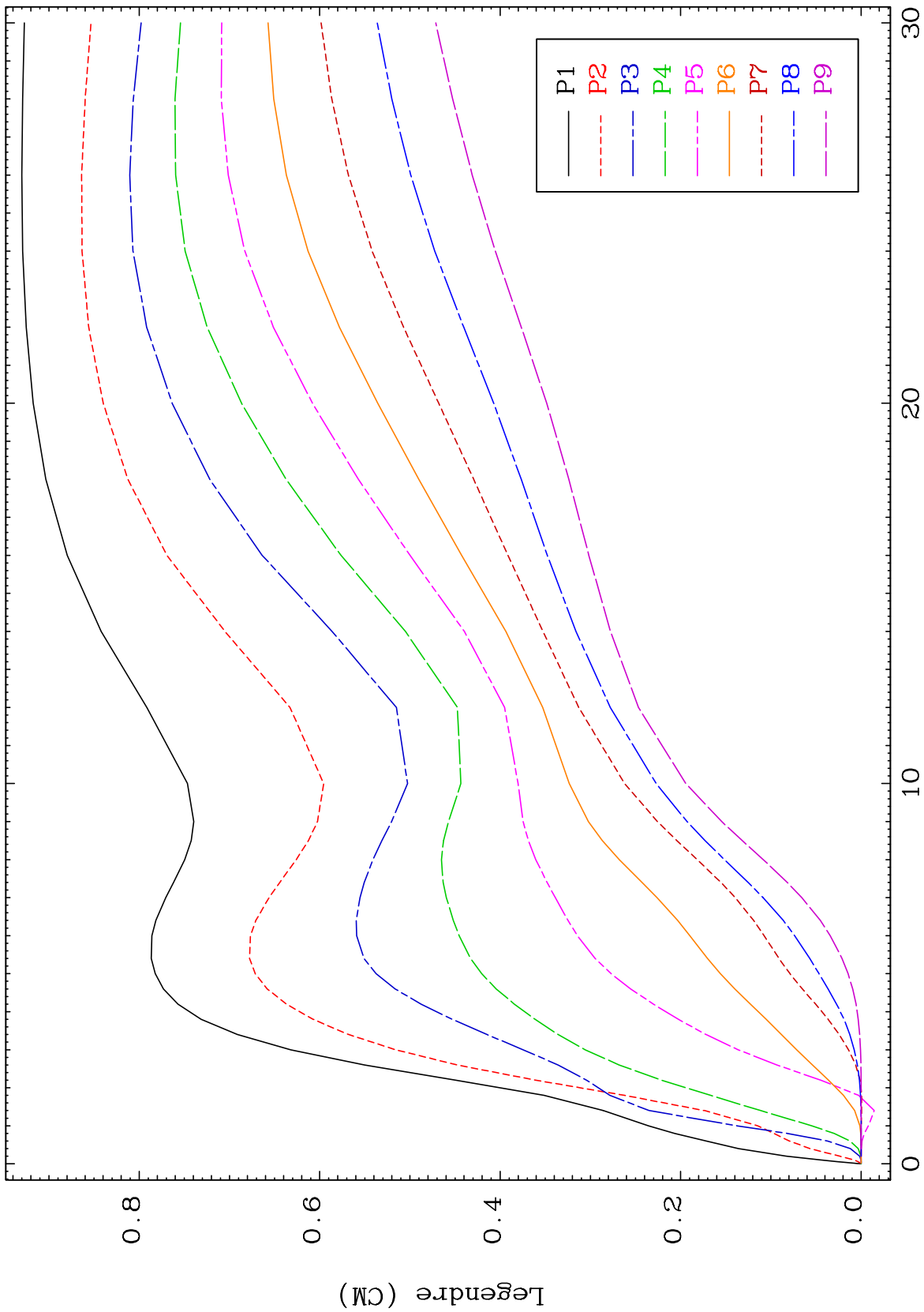




MAT 8322

83-Bi-208

Elastic Legendre Coefficients



83-Bi-208

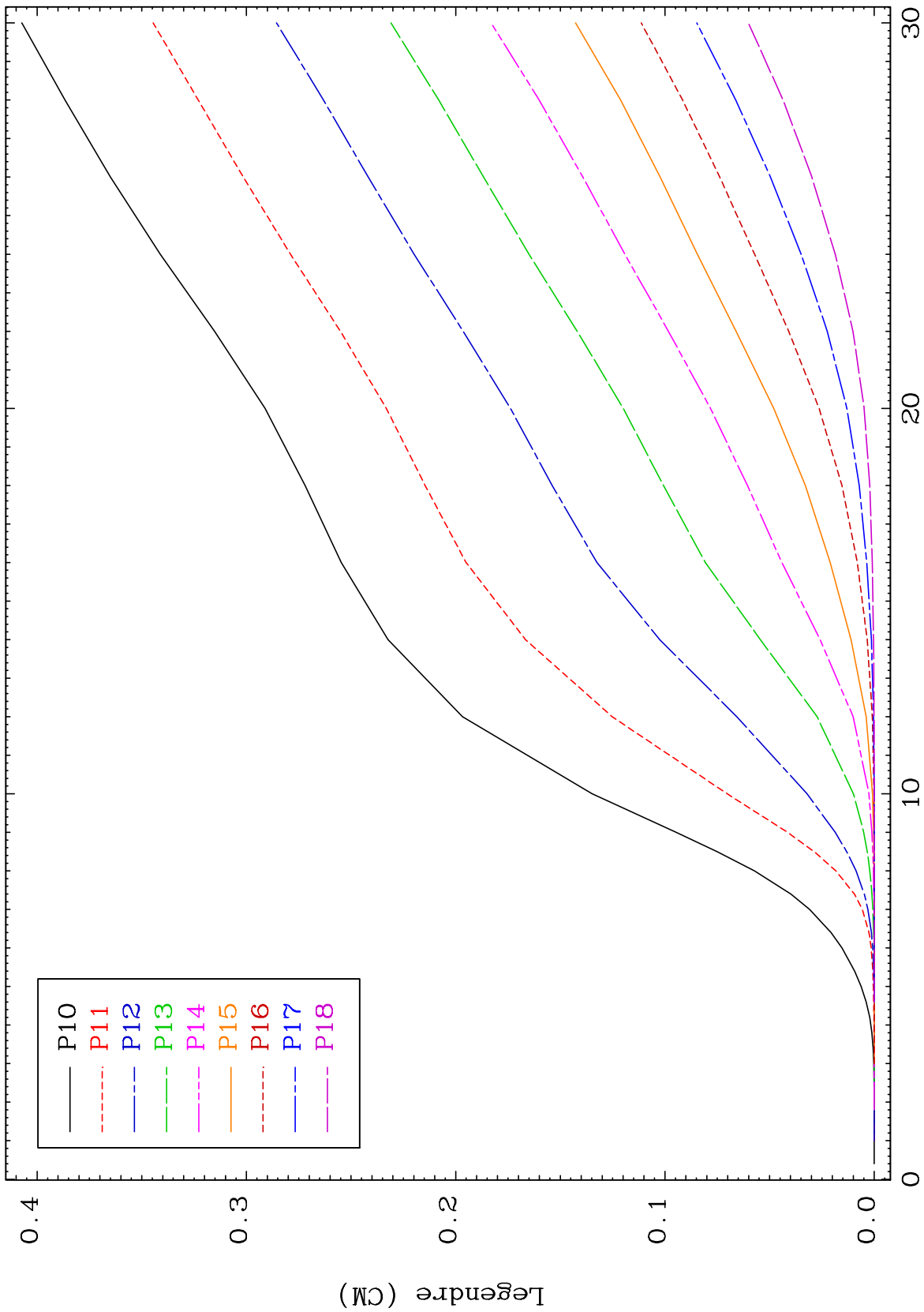
Incident Energy (MeV)

16

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



17

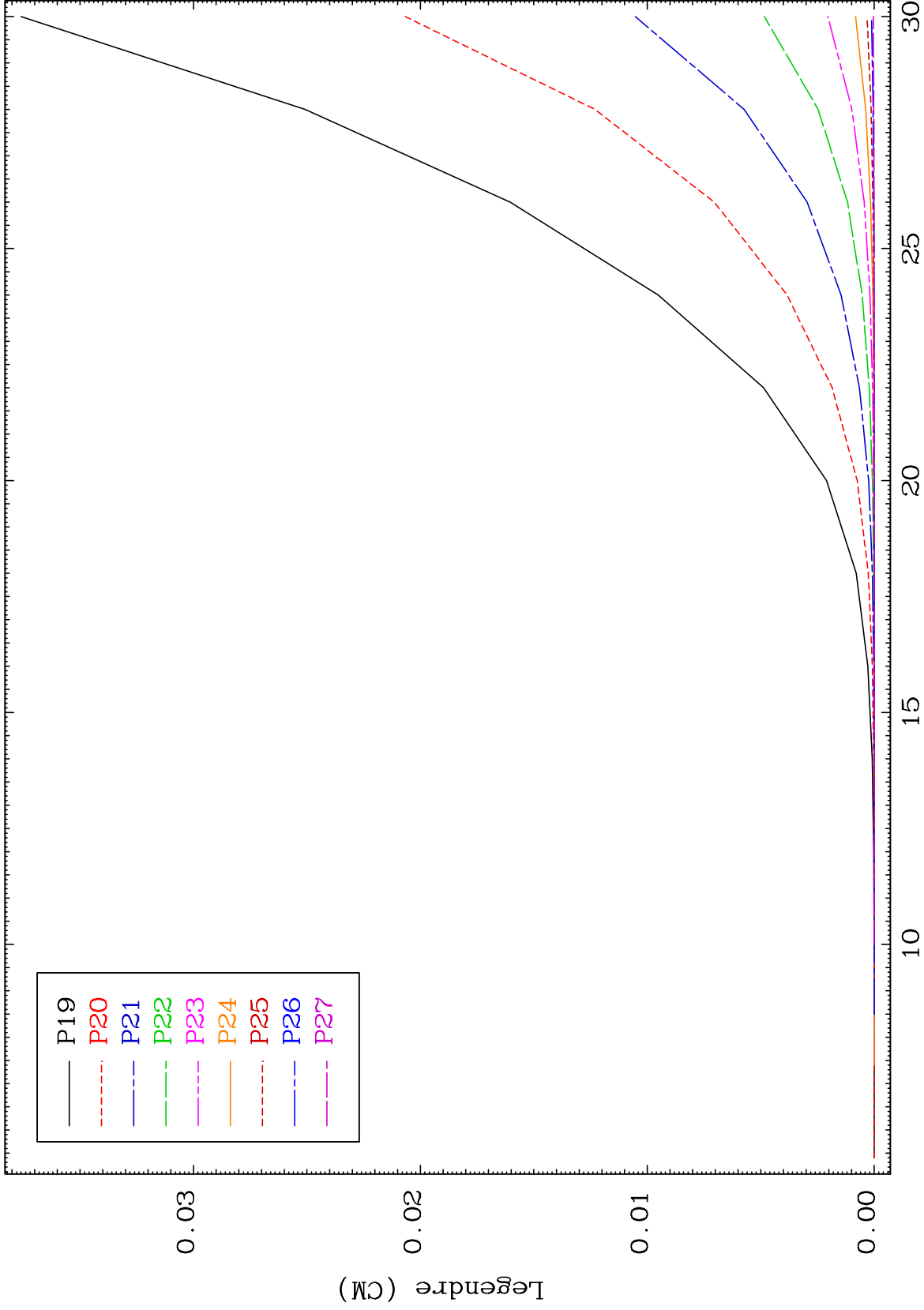
Incident Energy (MeV)

83-Bi-208

MAT 8322

### Elastic Legendre Coefficients

83-Bi-208



18

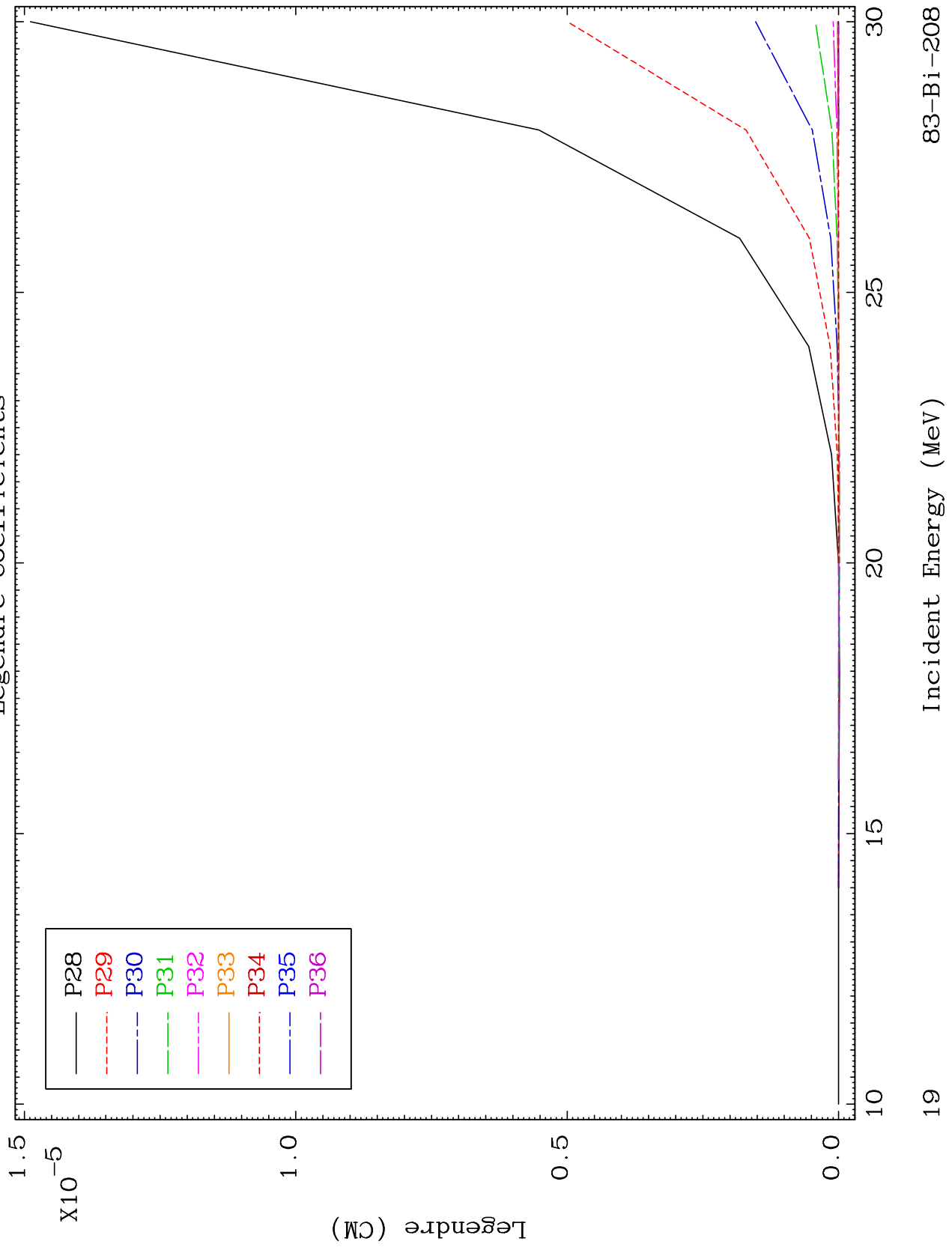
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



19

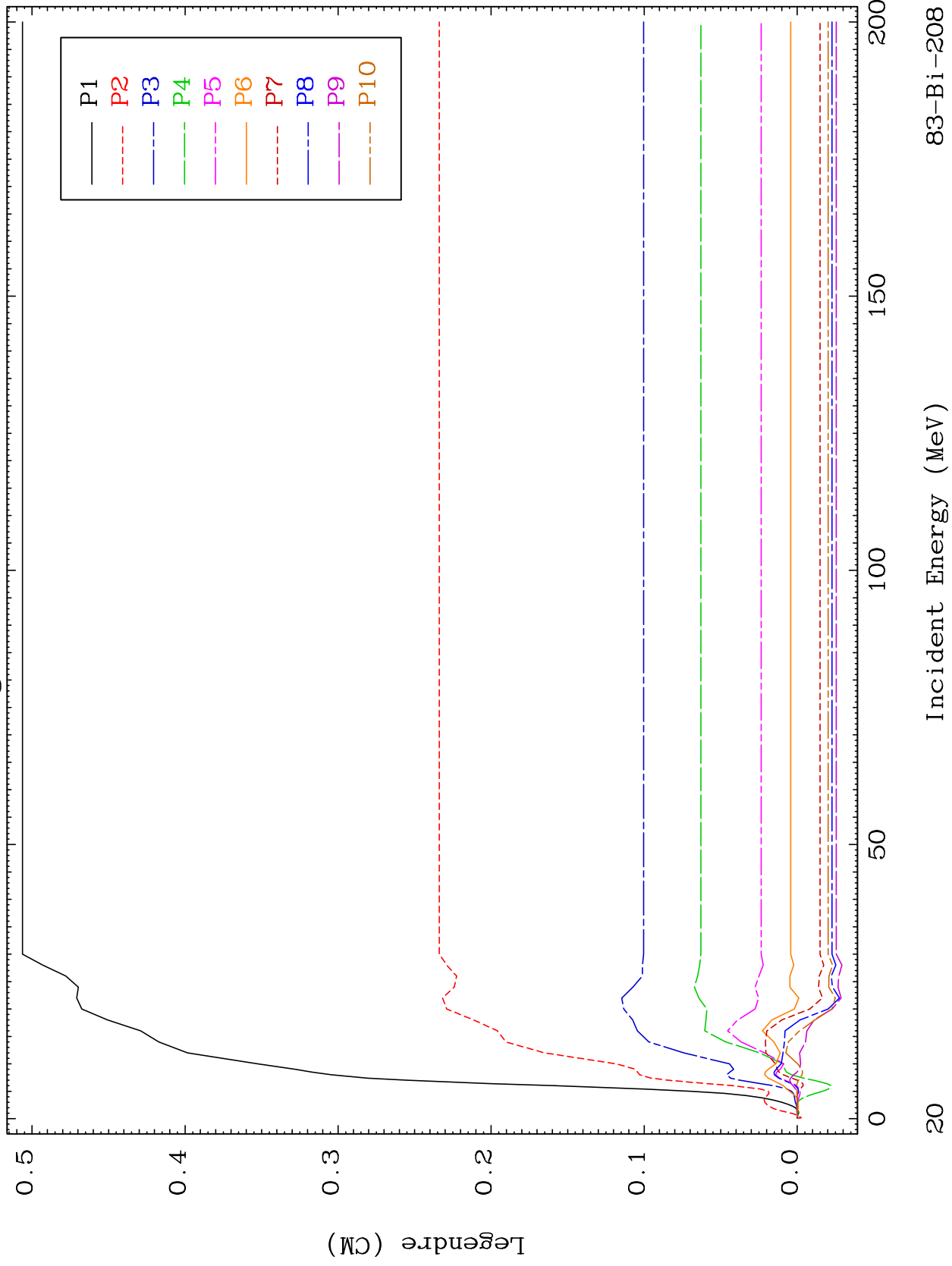
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

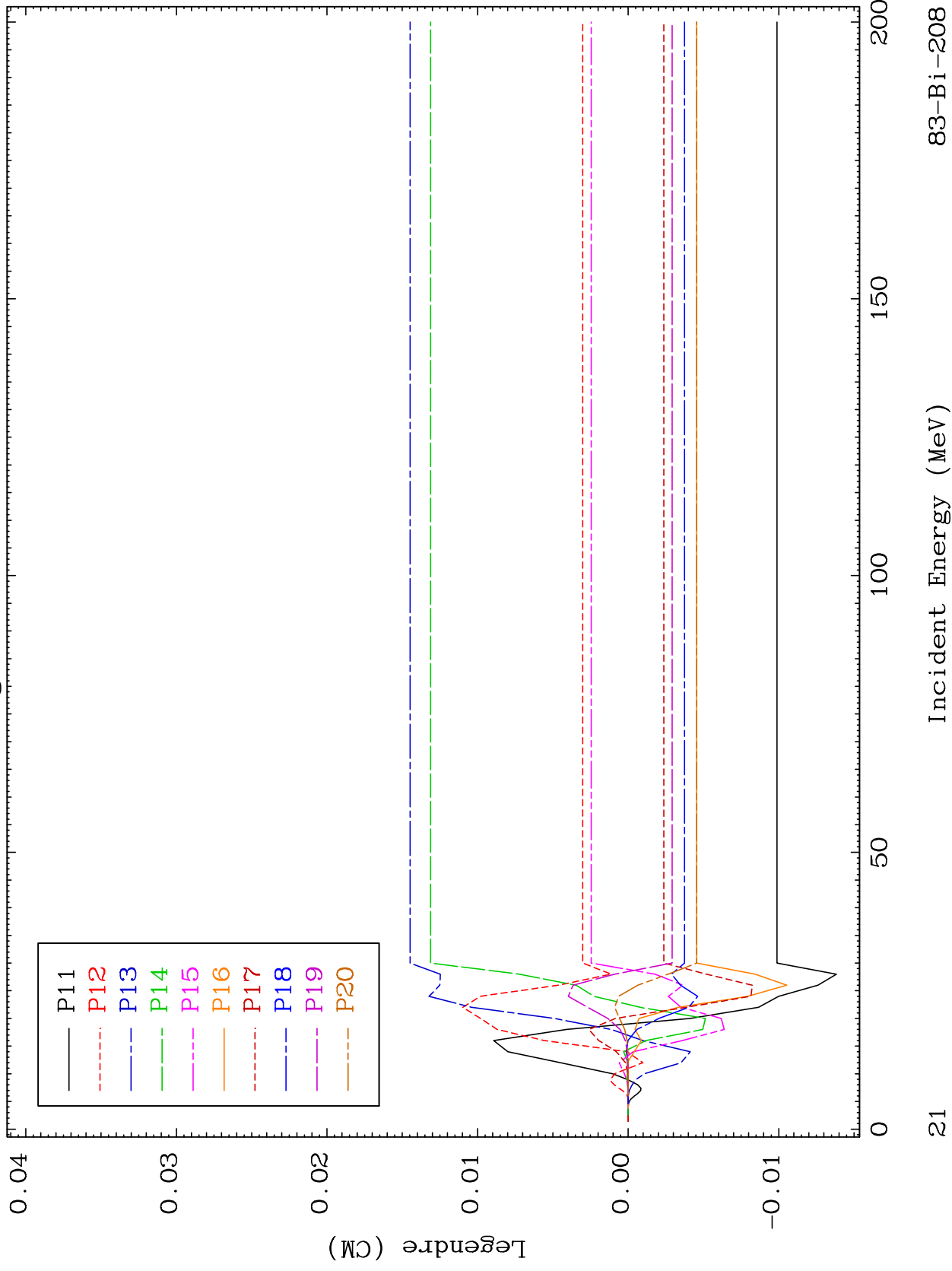
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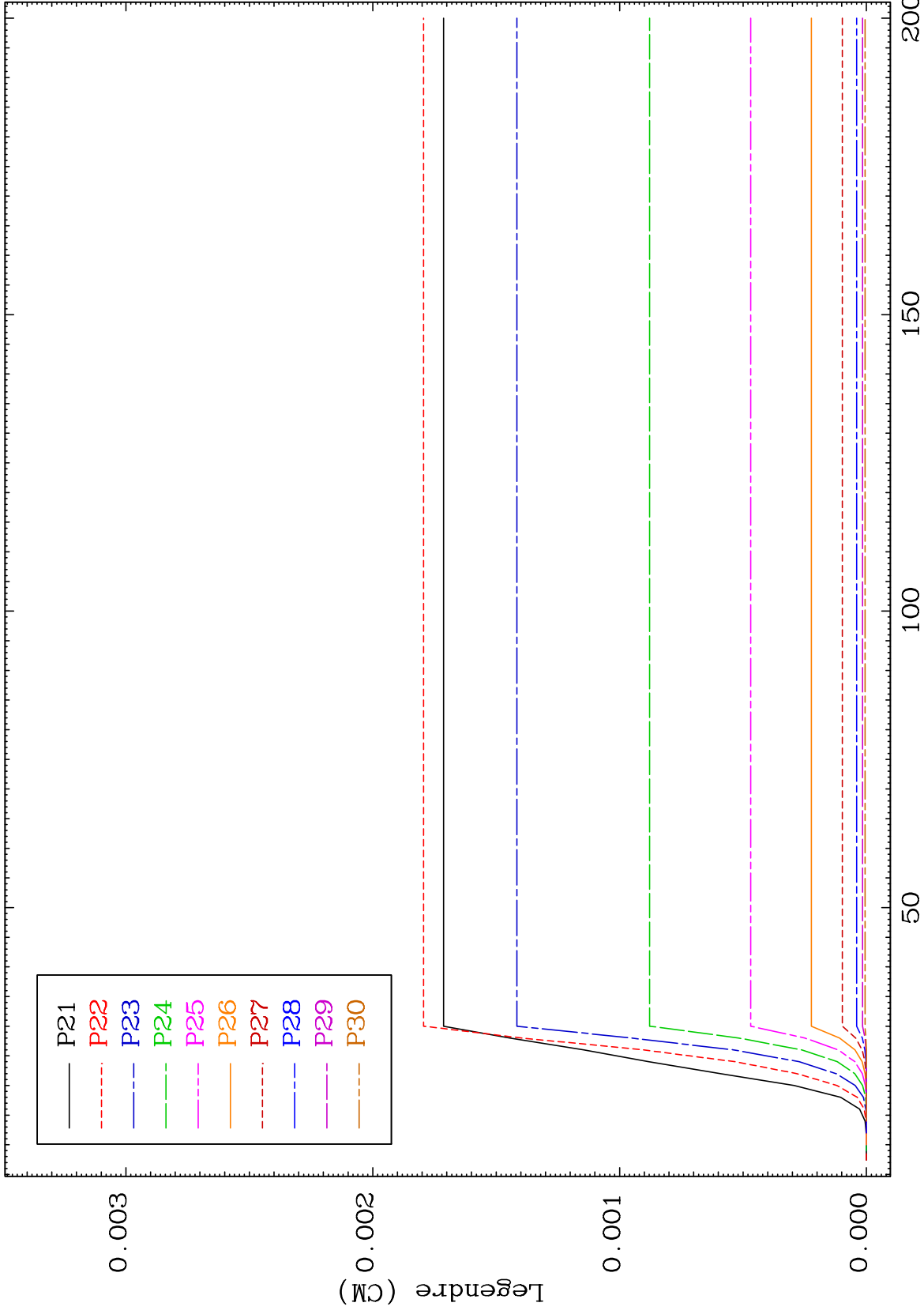
MAT 8322

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

83-Bi-208



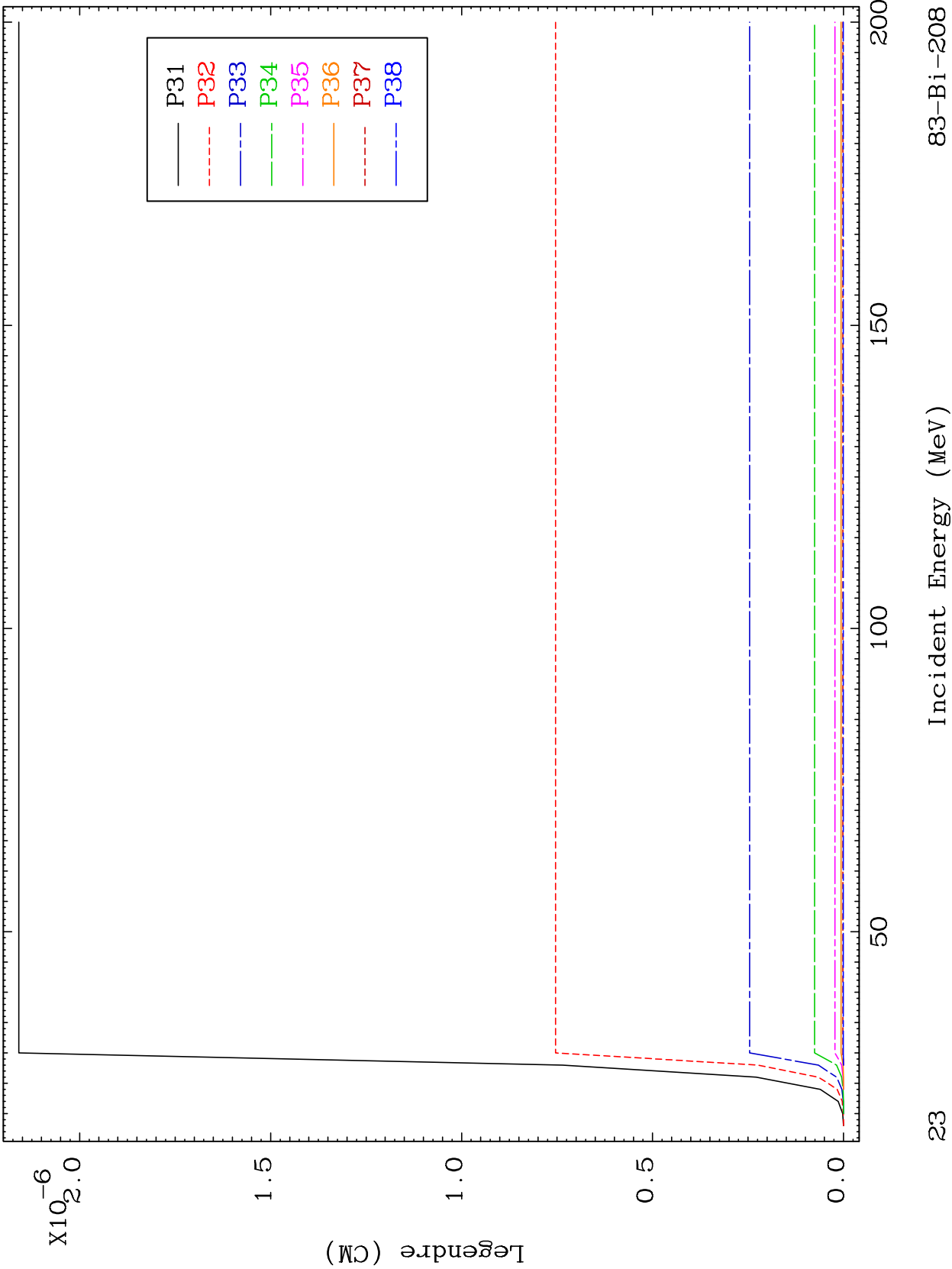
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MAT 8322

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

83-Bi-208



23

Incident Energy (MeV)

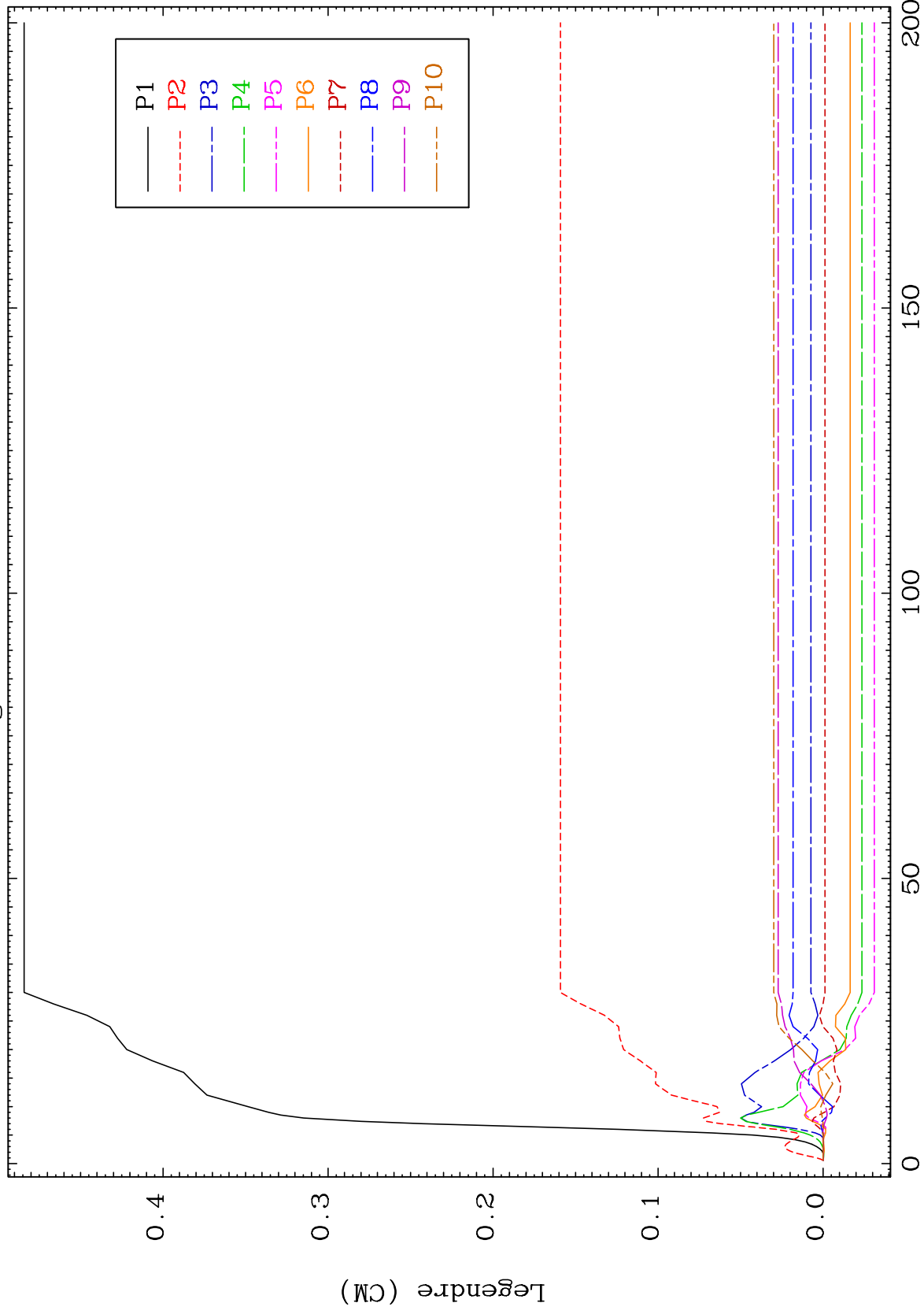
83-Bi-208



MAT 8322

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

83-Bi-208



24

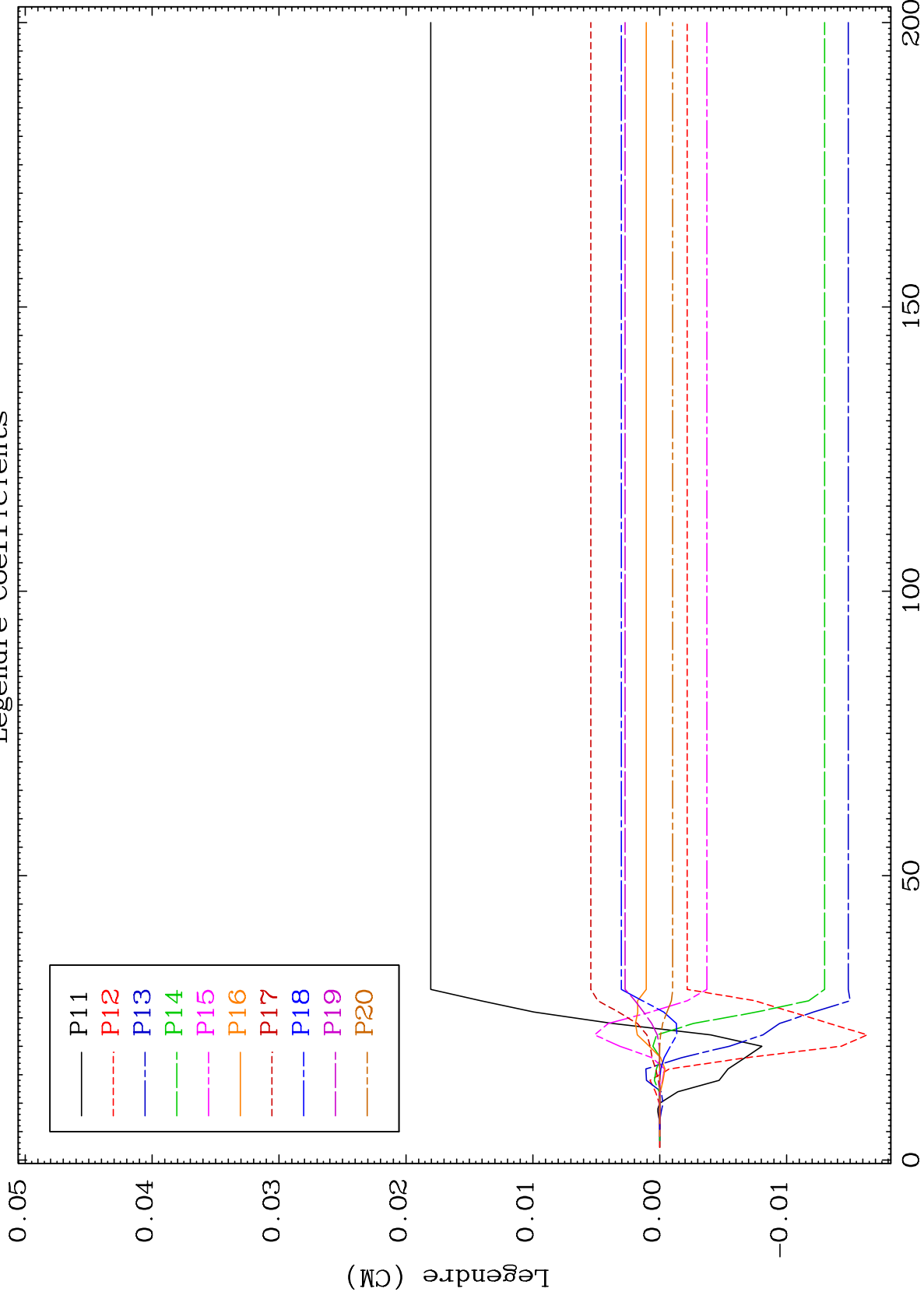
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

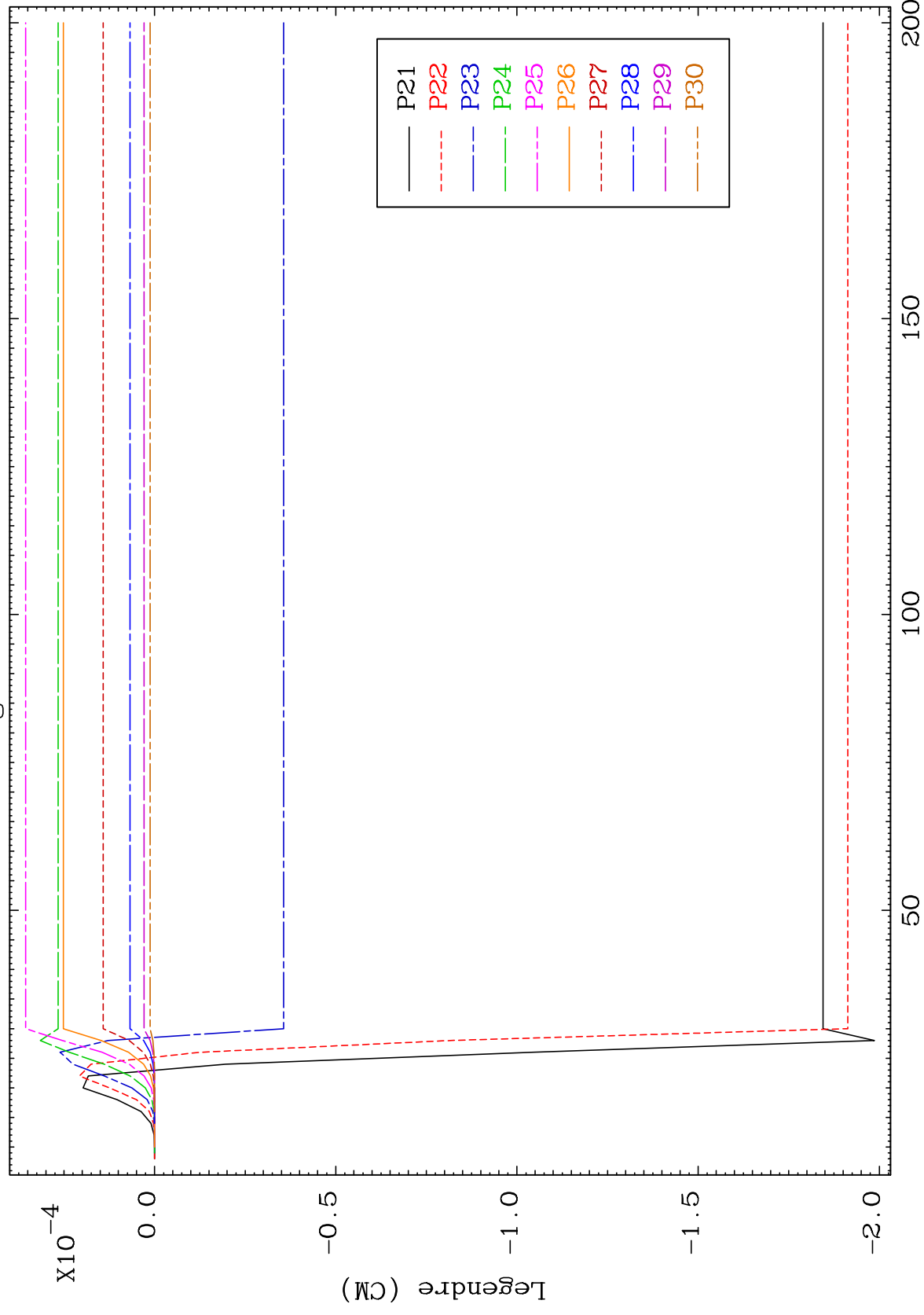
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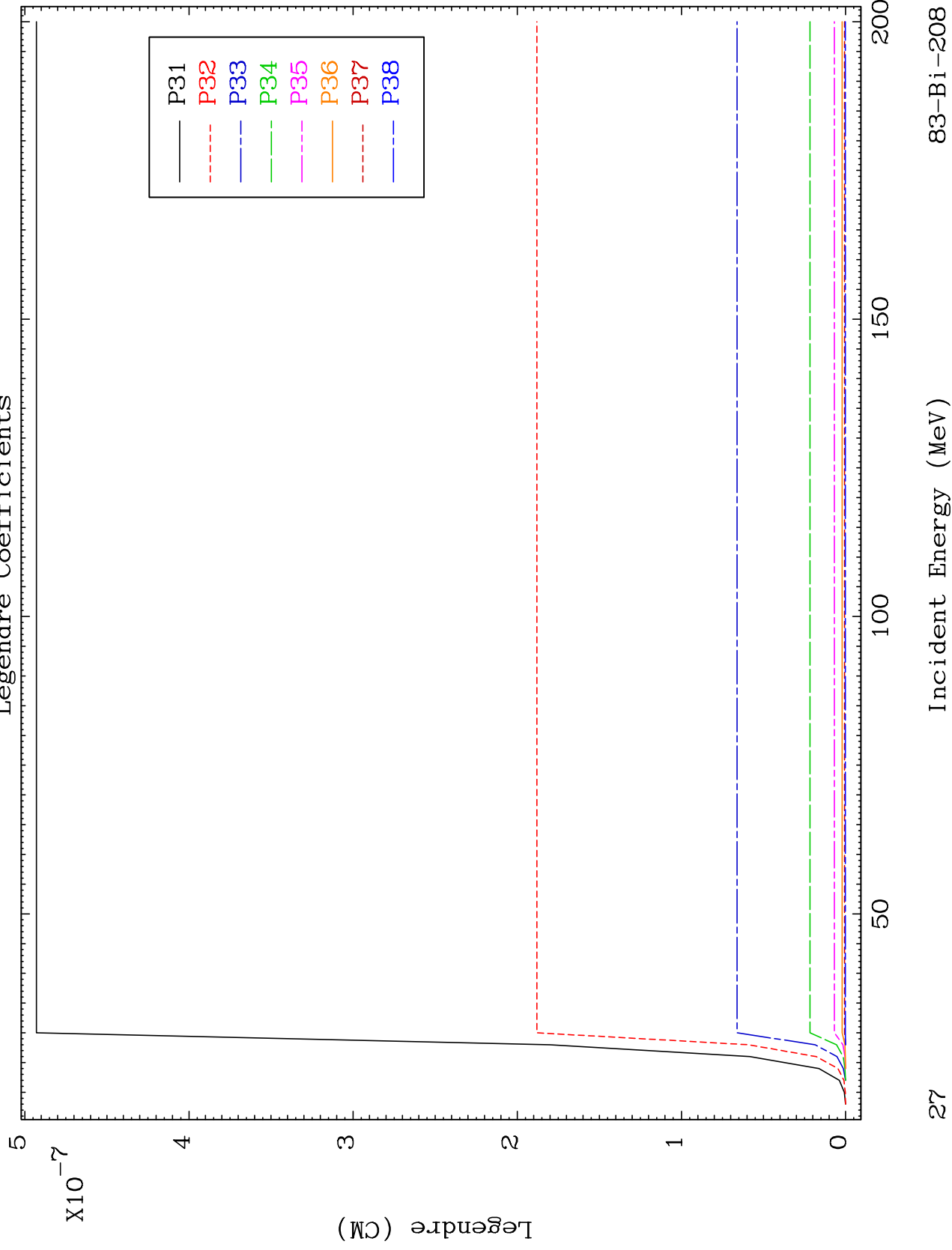


25

83-Bi-208

83-Bi-208

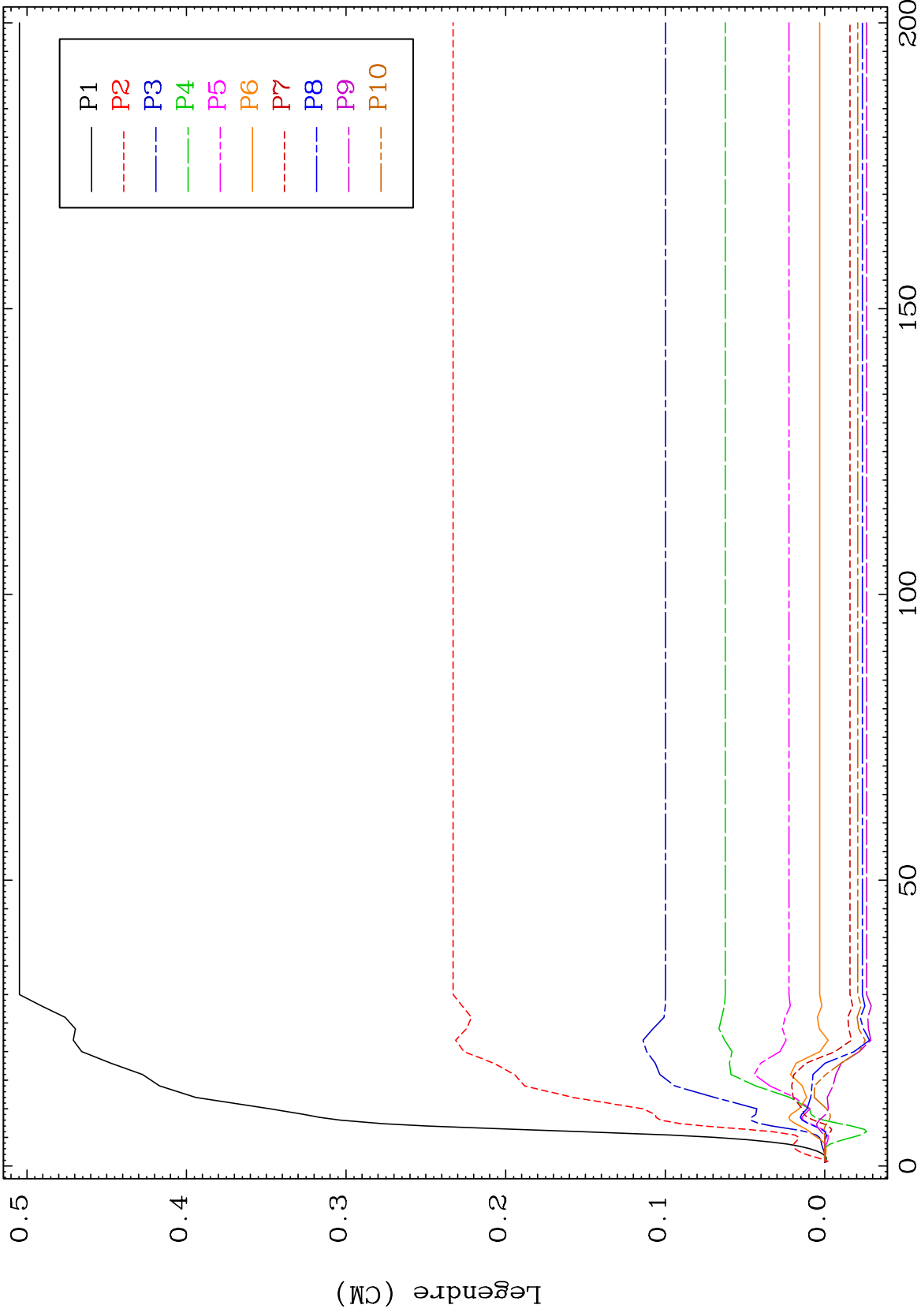




MAT 8322

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

83-Bi-208



28

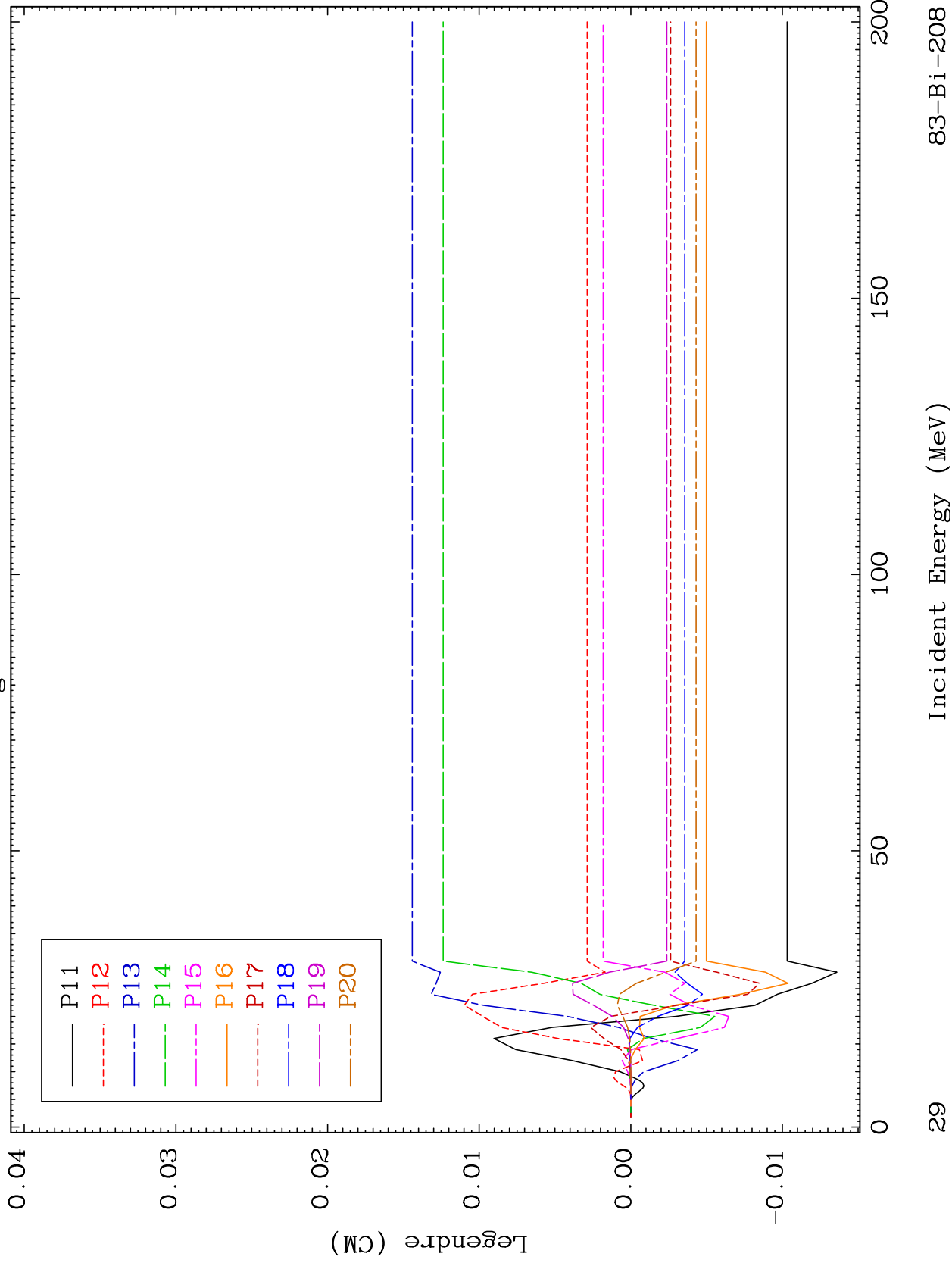
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

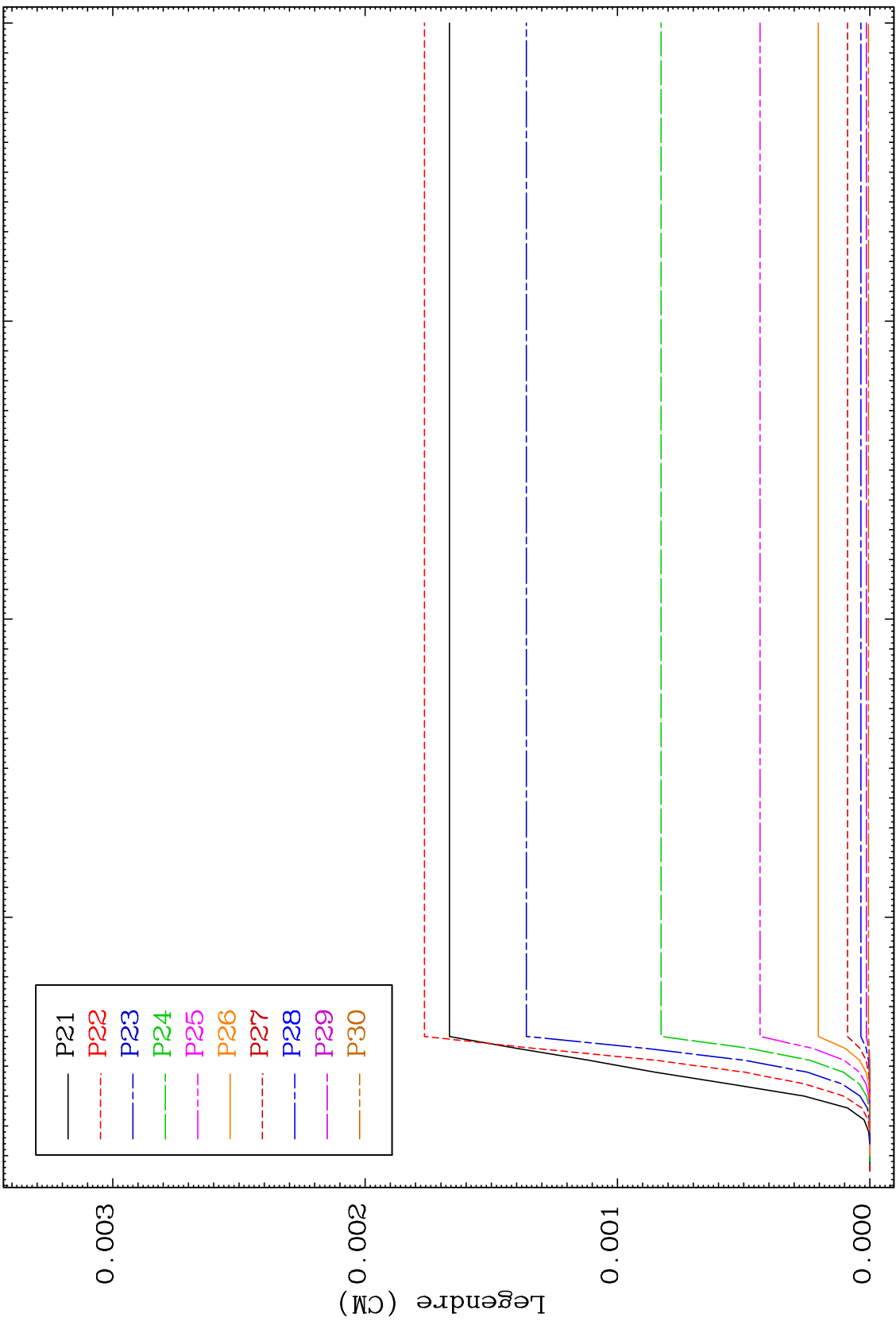
Incident Energy (MeV)

29

MAT 8322

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

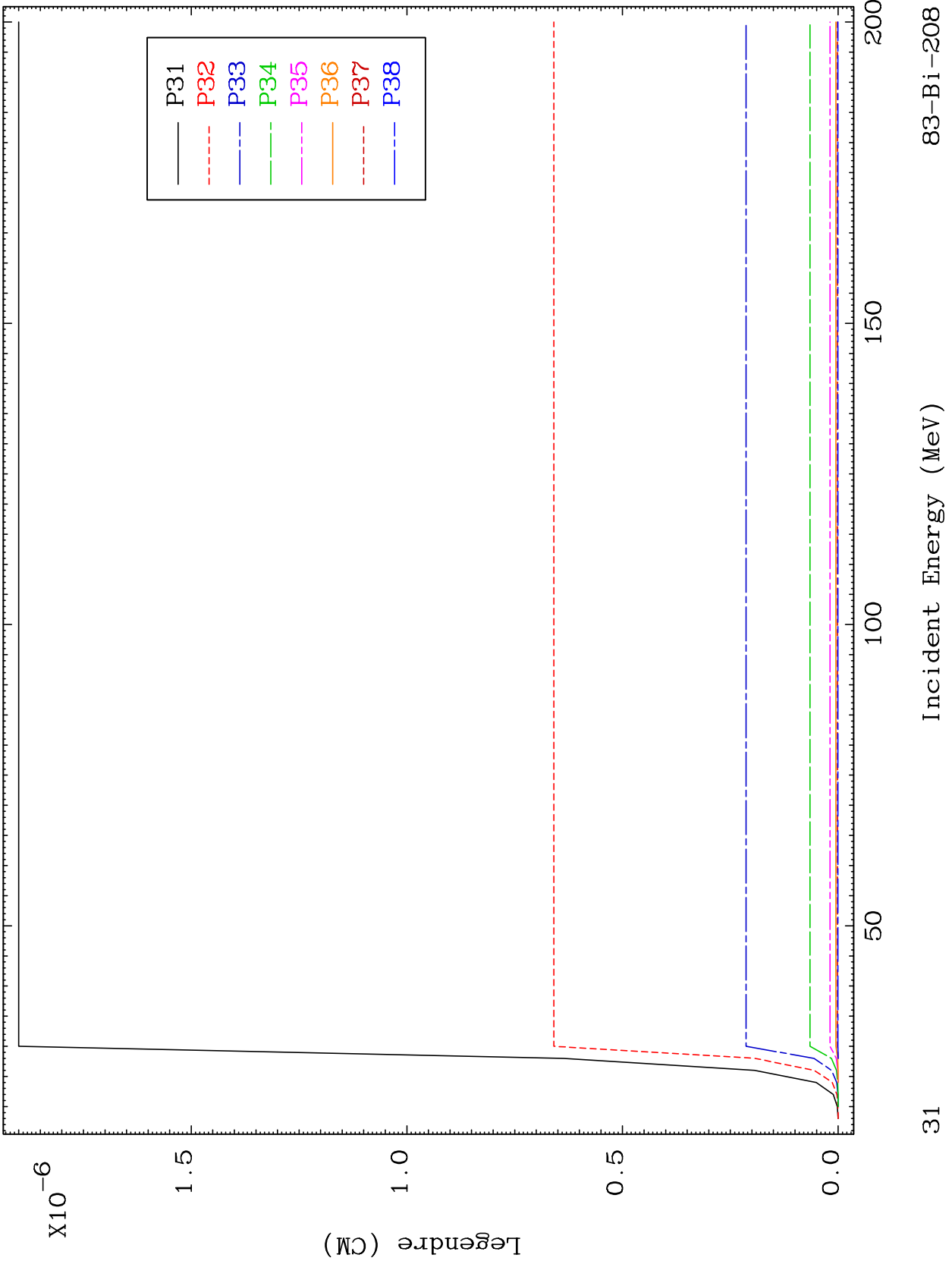
83-Bi-208



30

Incident Energy (MeV)

83-Bi-208

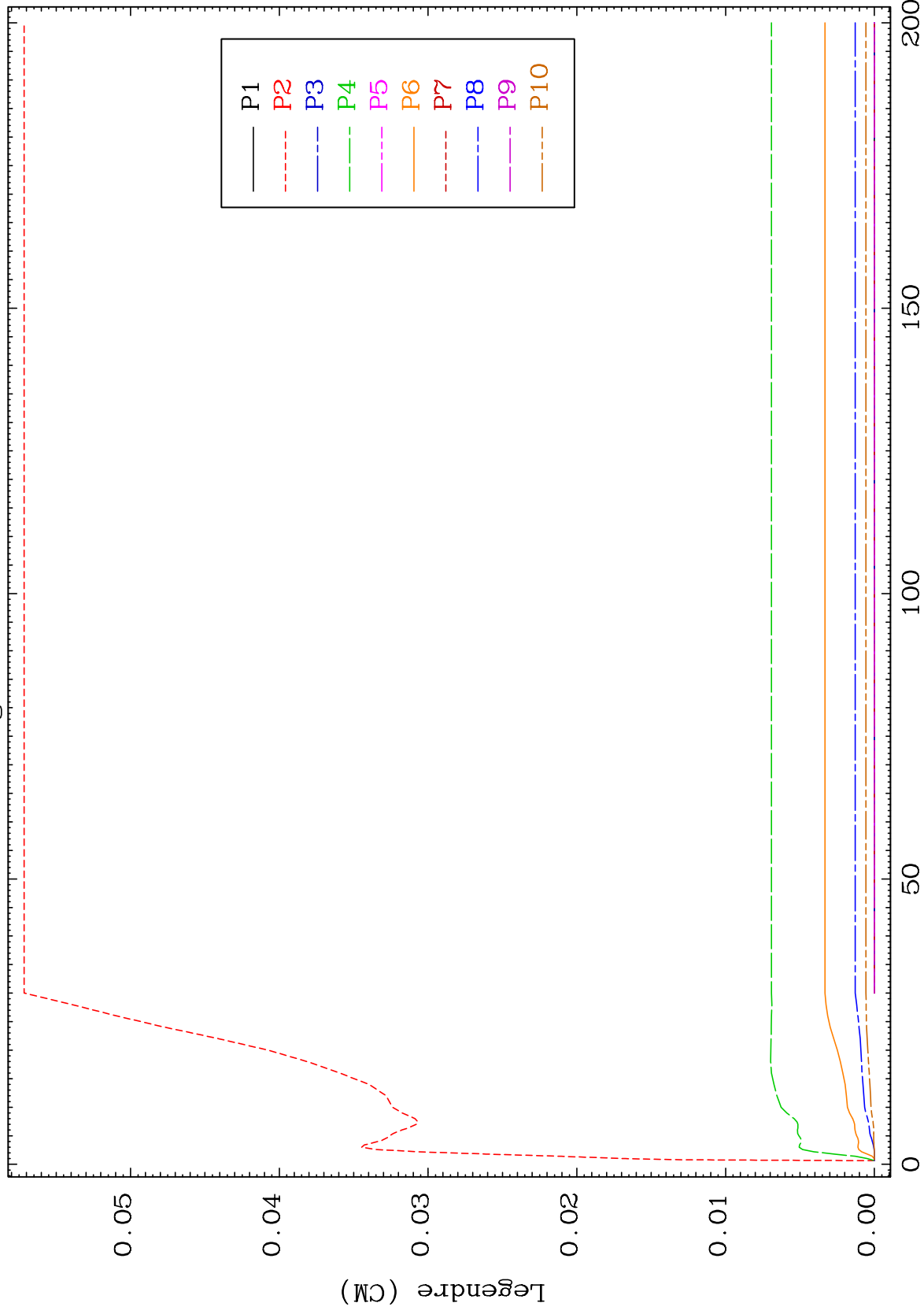




MAT 8322

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

83-Bi-208



83-Bi-208

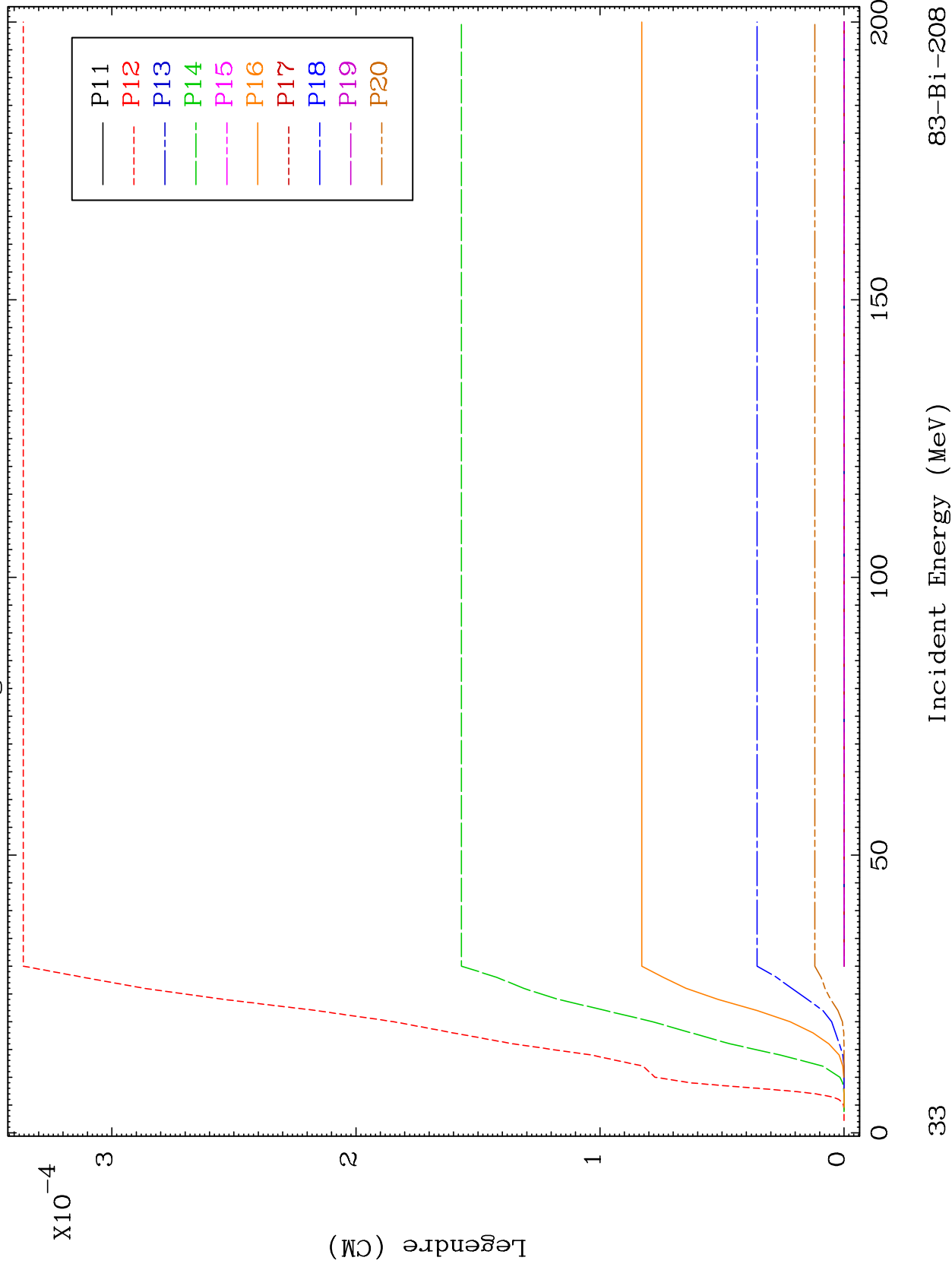
Incident Energy (MeV)

32

MAT 8322

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

83-Bi-208



83-Bi-208

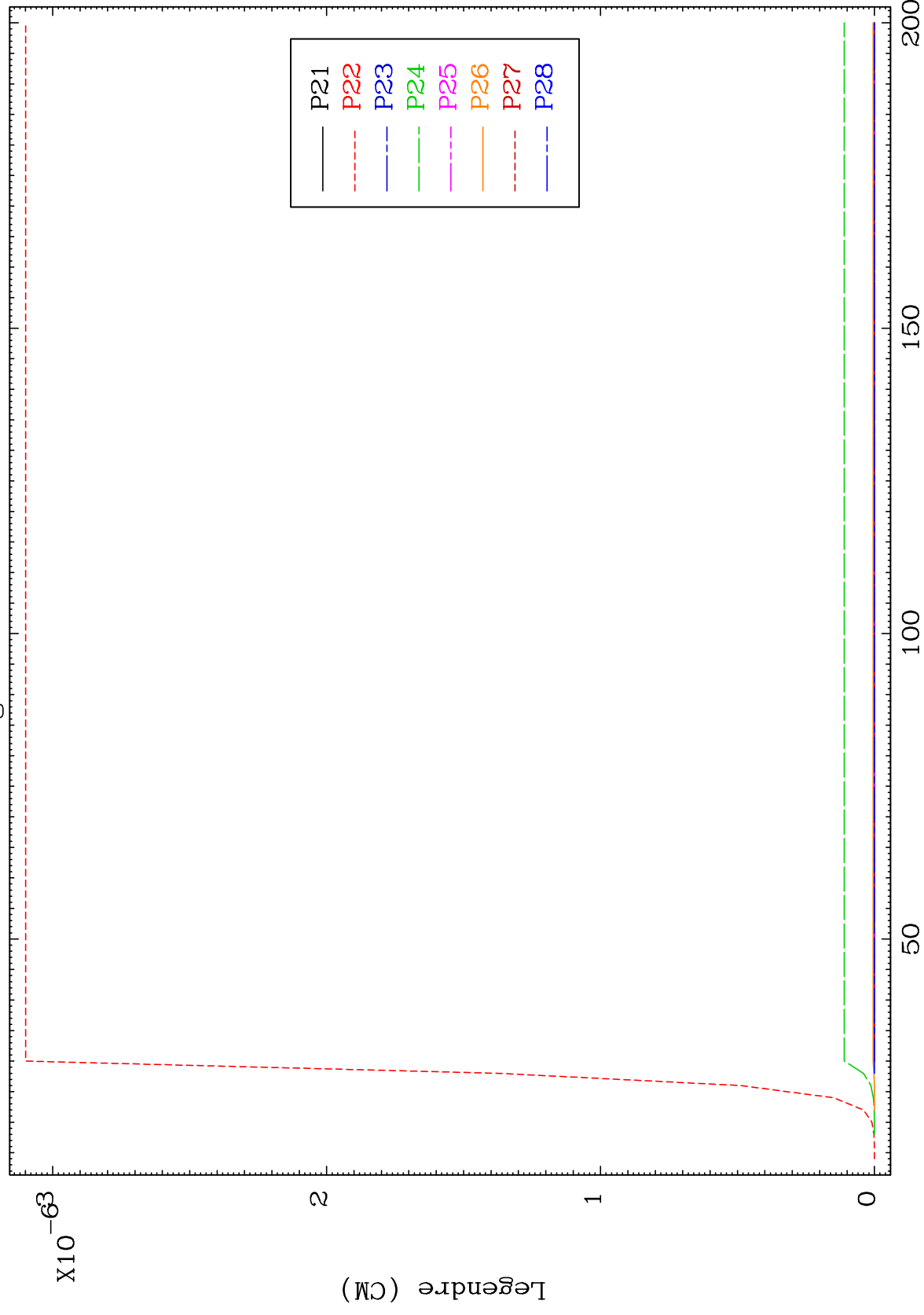
Incident Energy (MeV)

33

MAT 8322

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

83-Bi-208



34

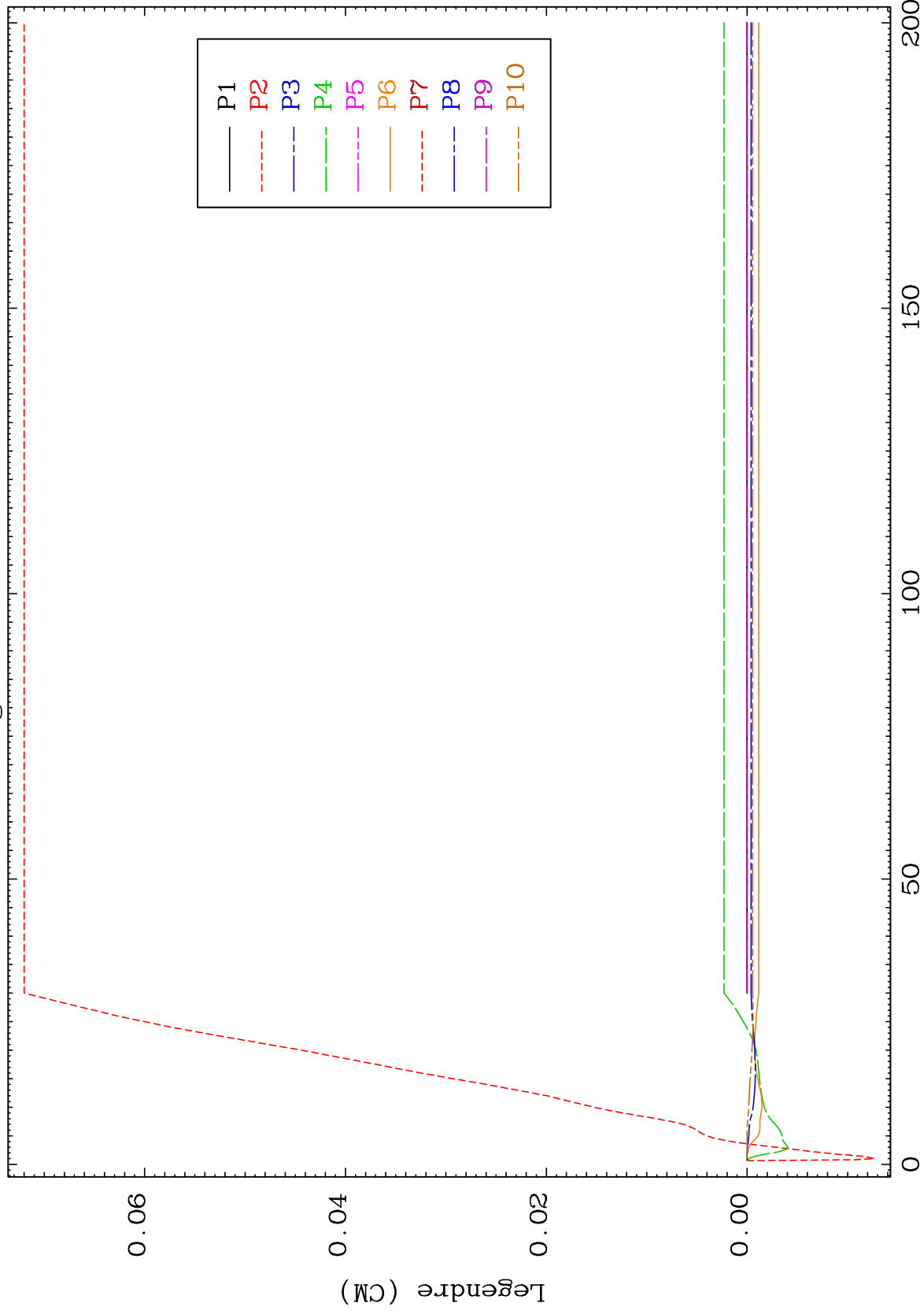
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

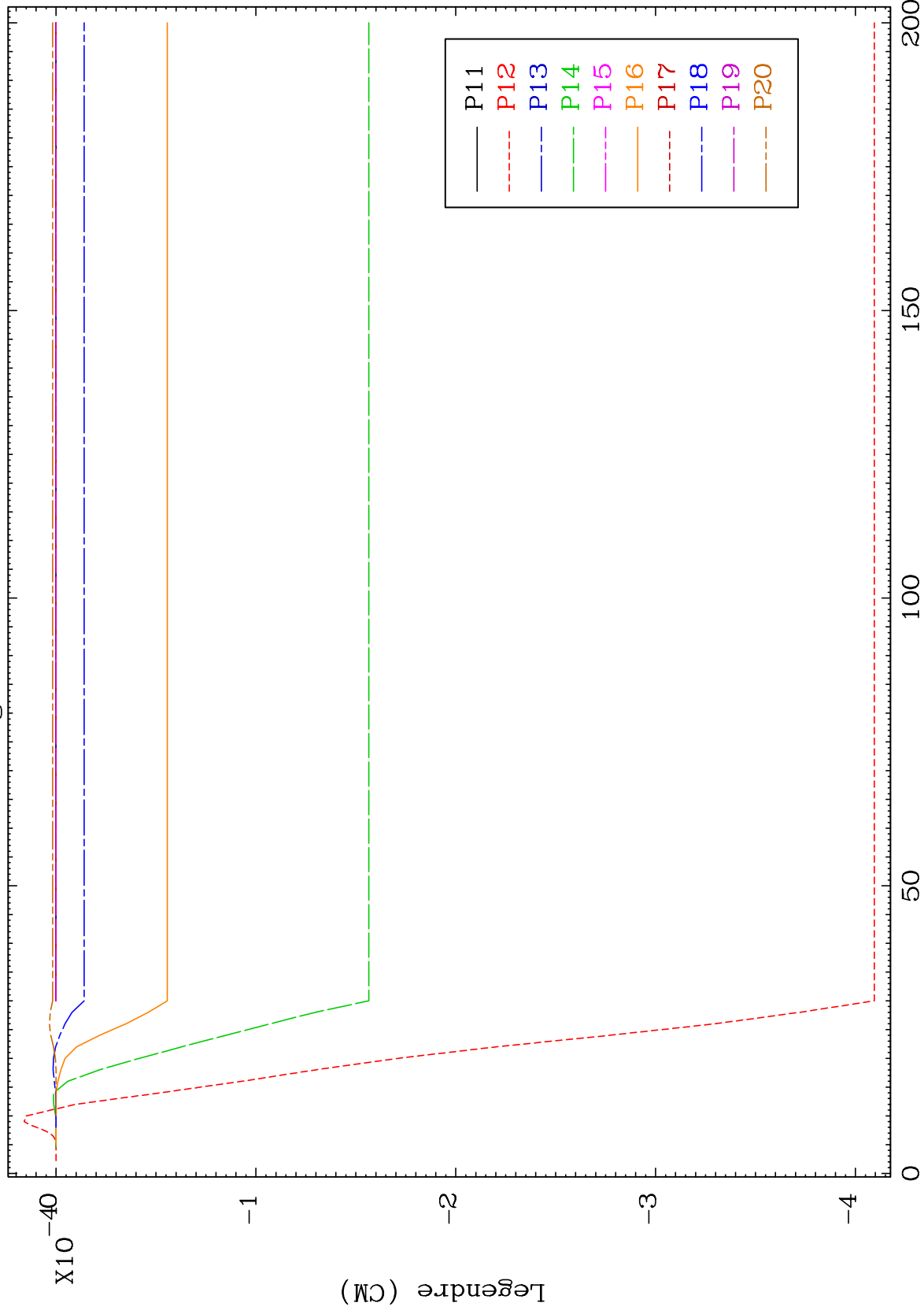
Incident Energy (MeV)

35

MAT 8322

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

83-Bi-208



36

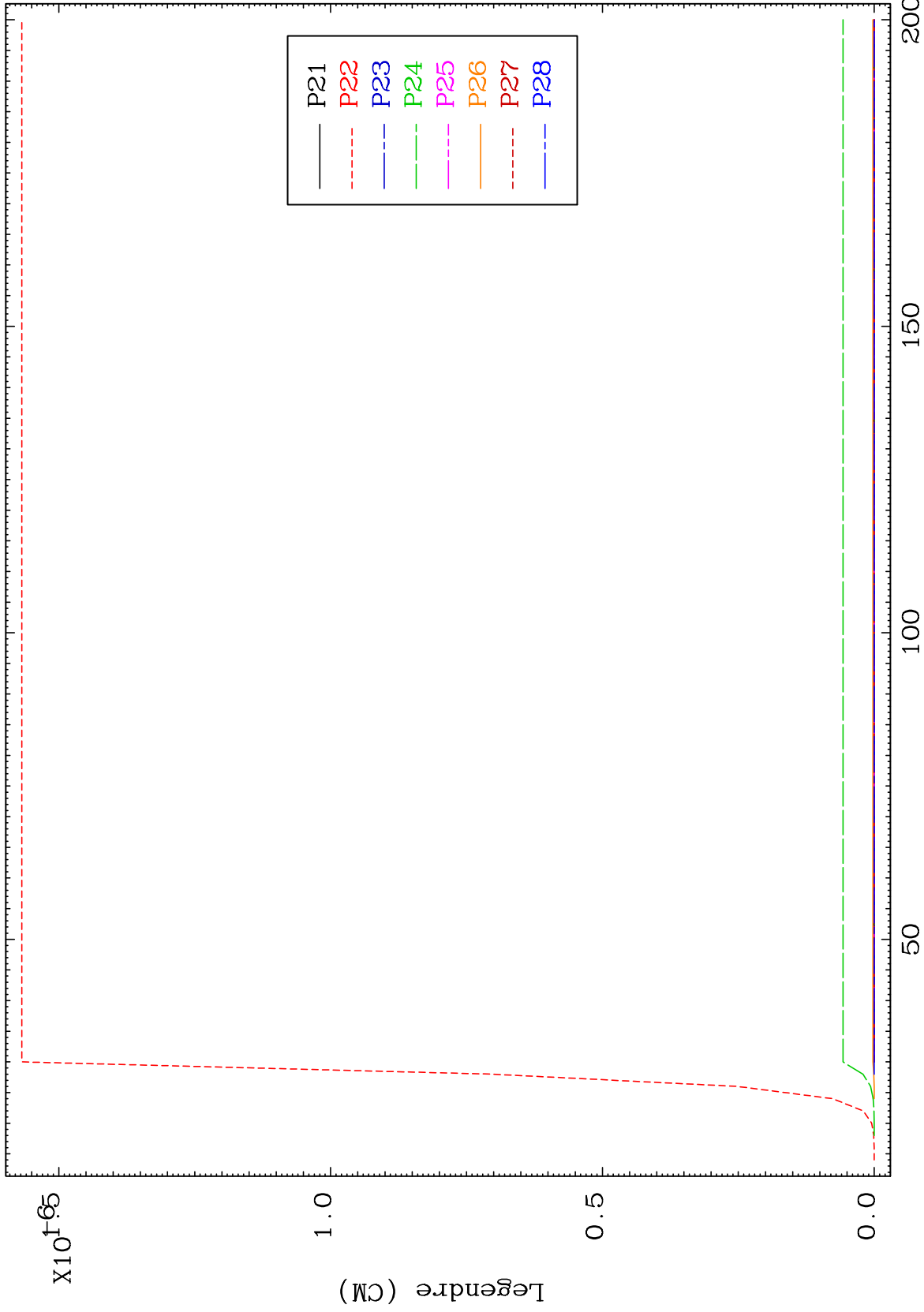
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



37

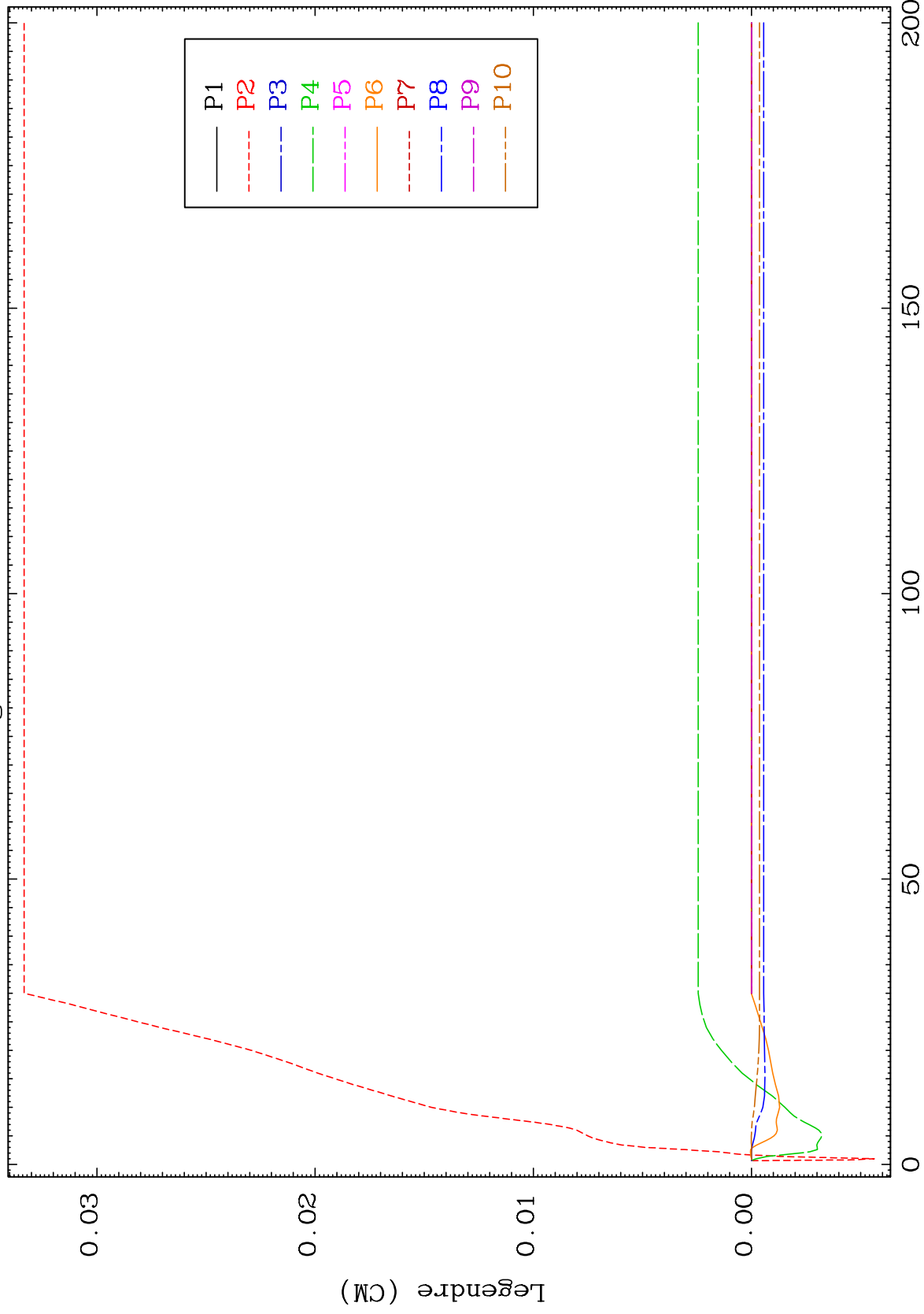
Incident Energy (MeV)

83-Bi-208

MAT 83222

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

83-Bi-208



38

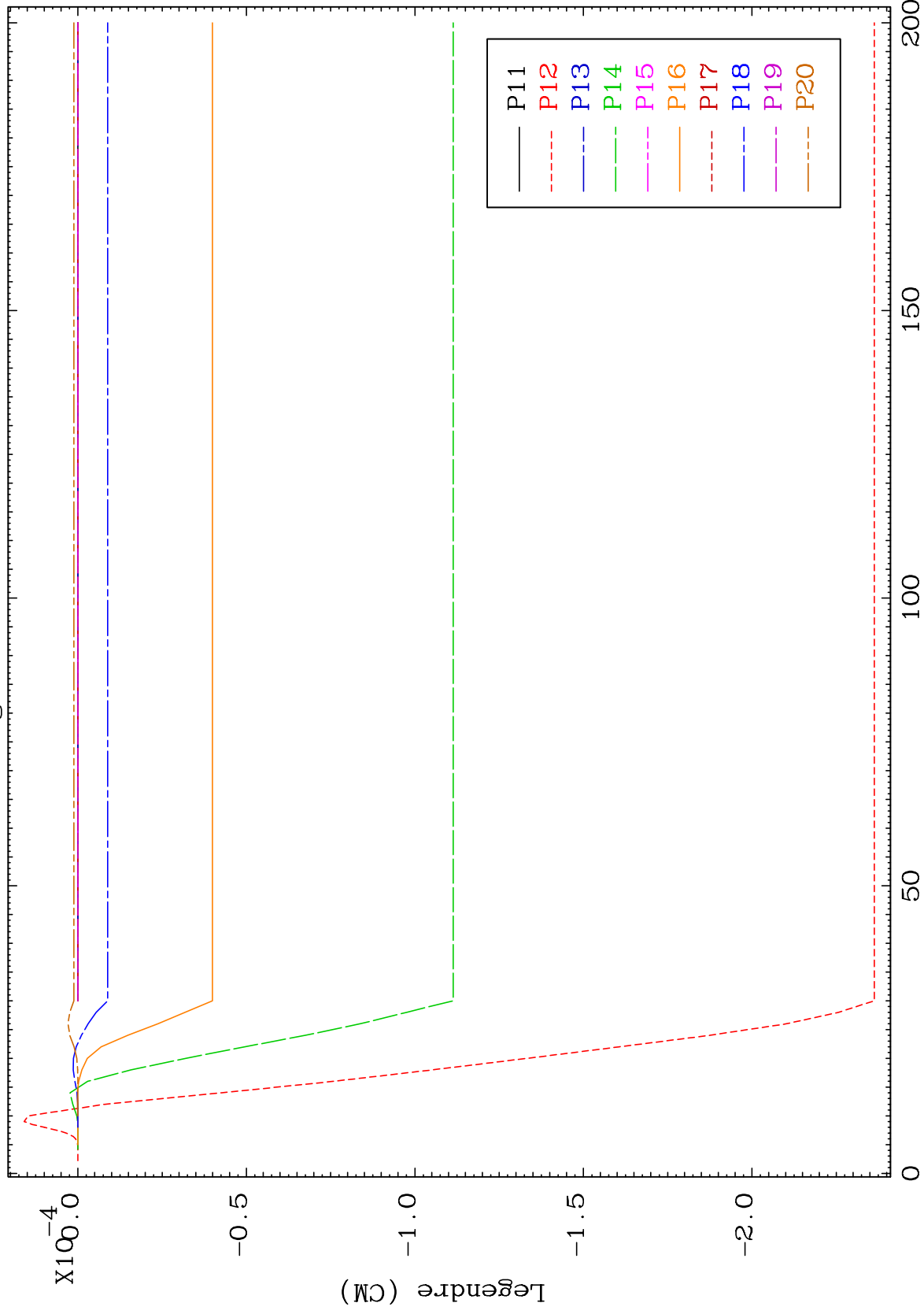
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



39

Incident Energy (MeV)

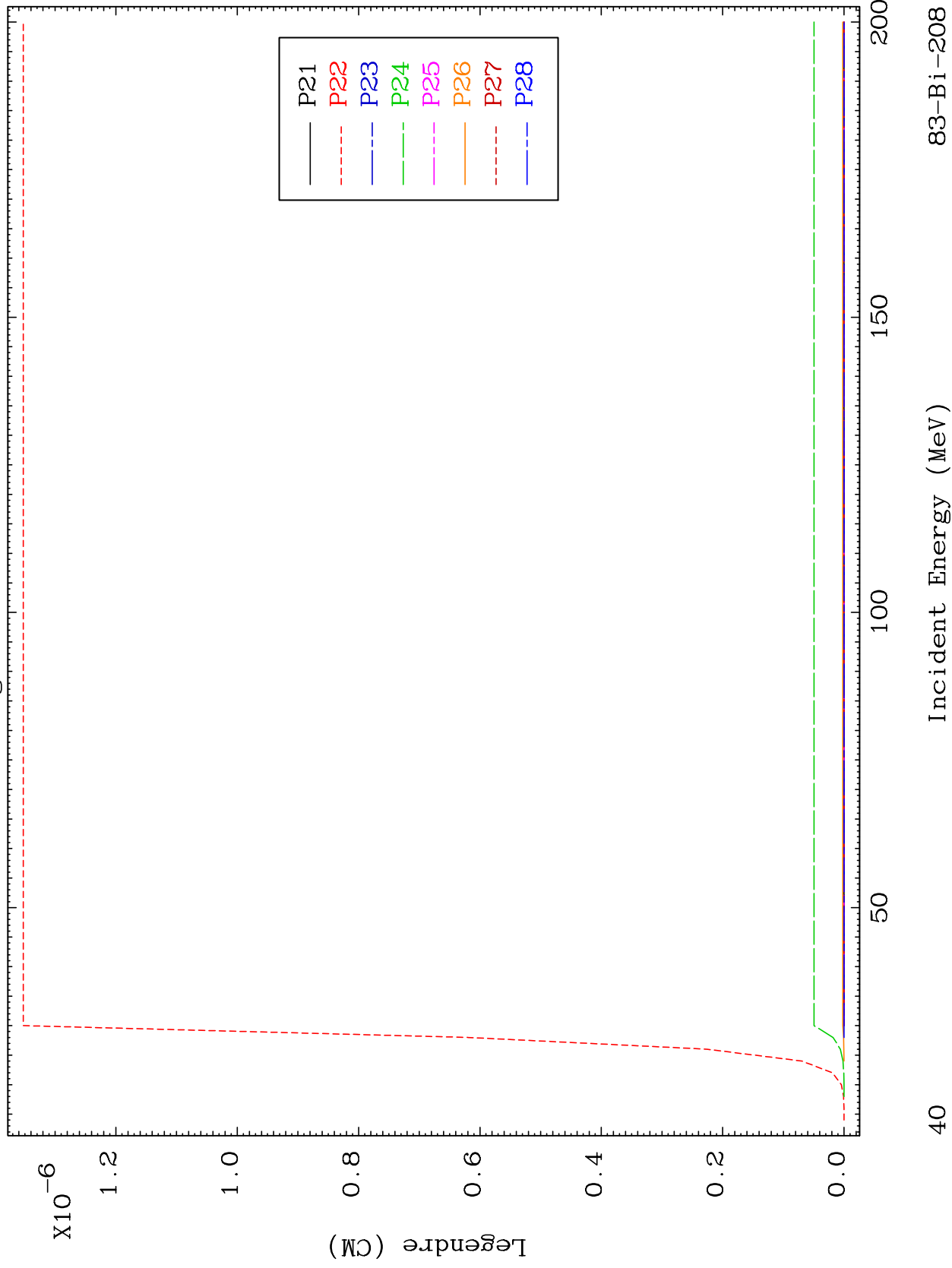
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MAT 8322

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

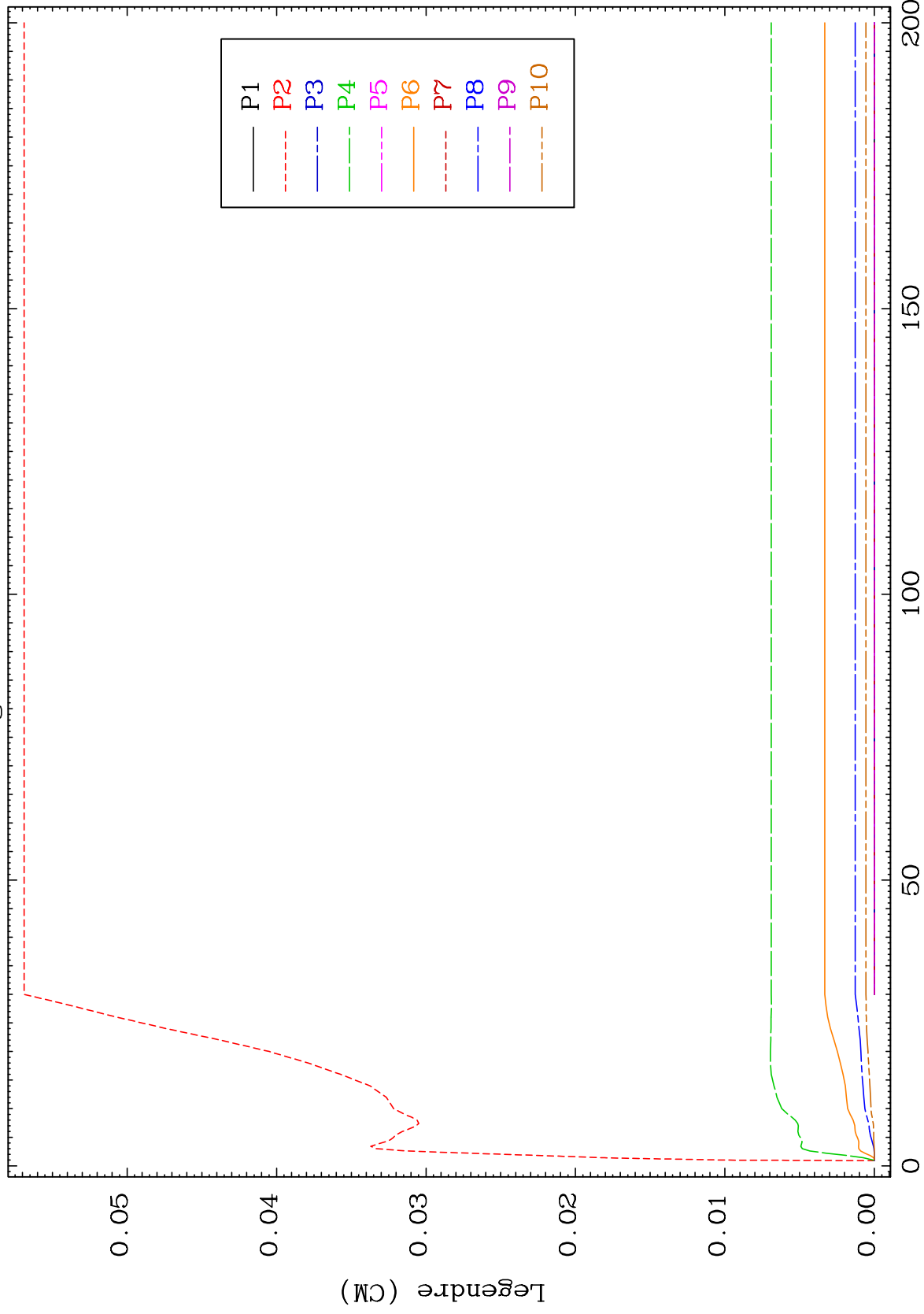
83-Bi-208



MAT 8322

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

83-Bi-208



41

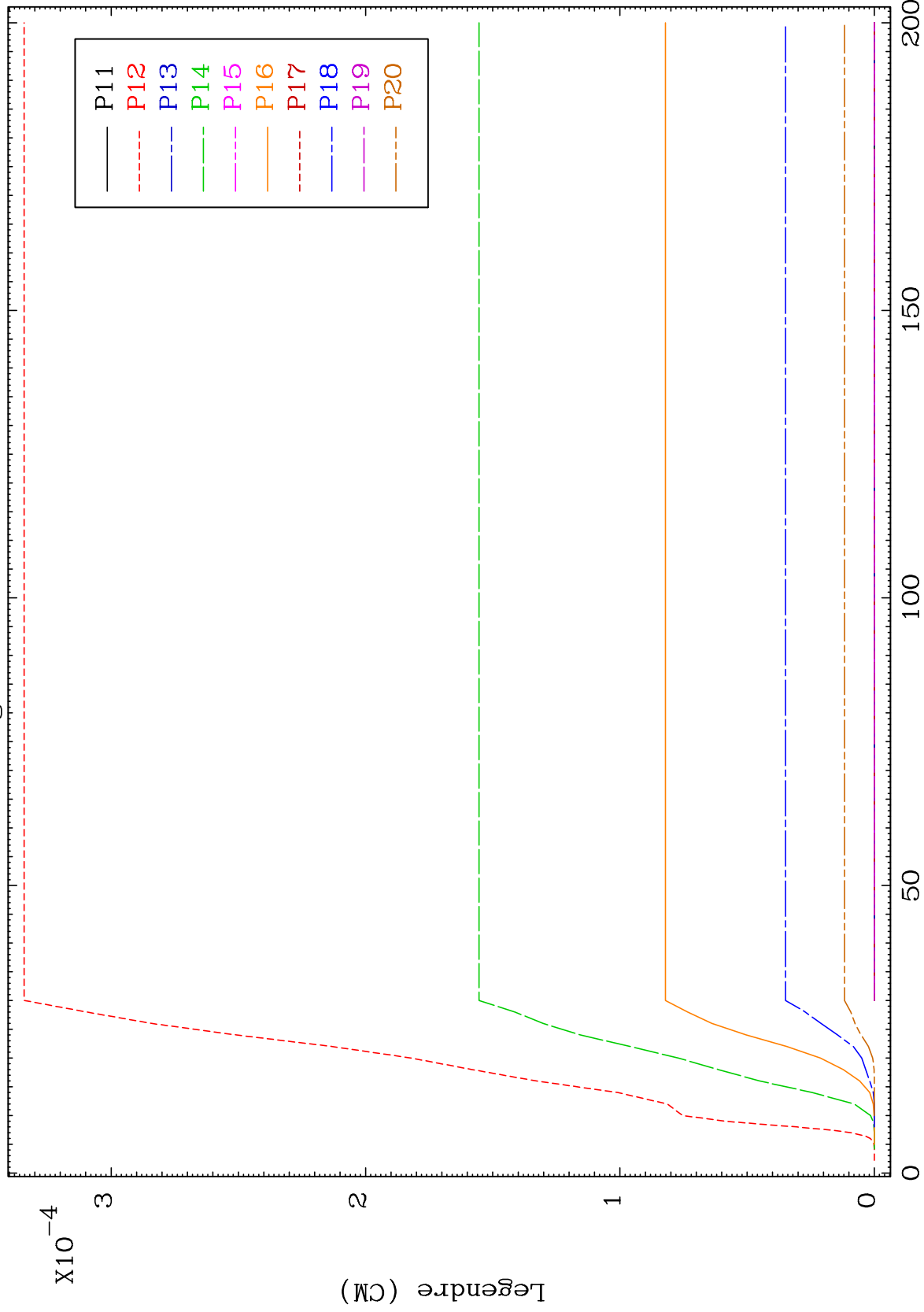
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

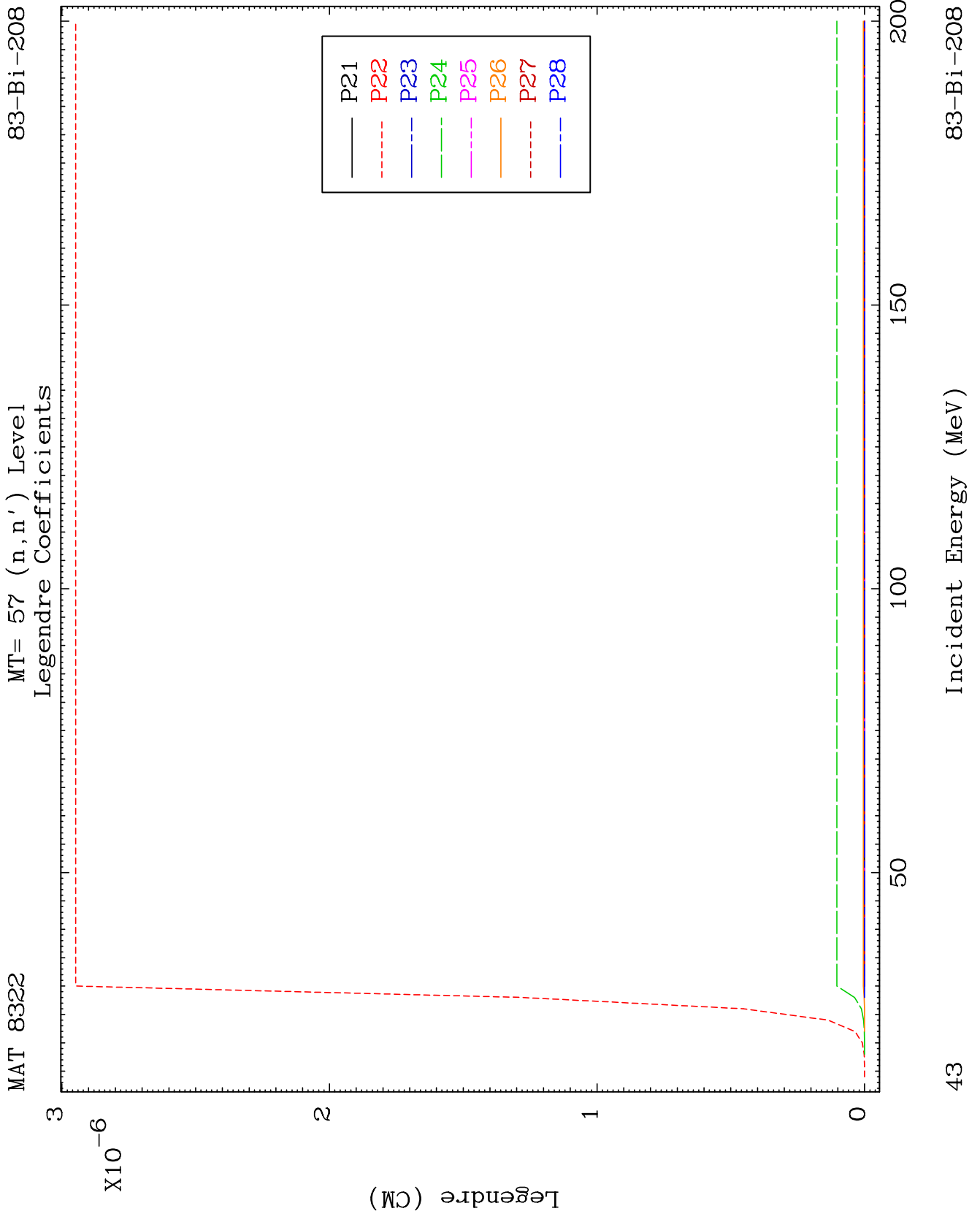
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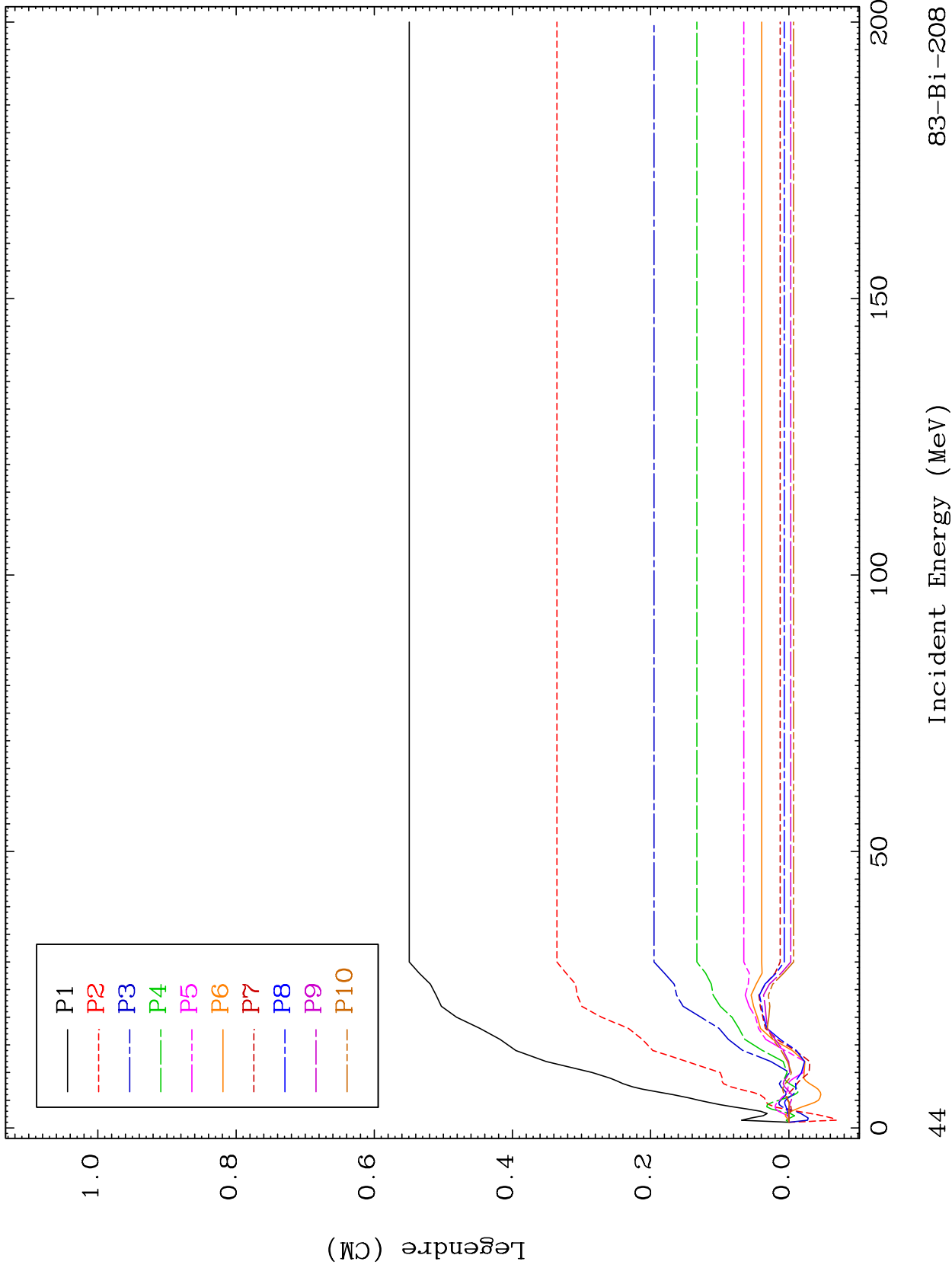


42

Incident Energy (MeV)

83-Bi-208

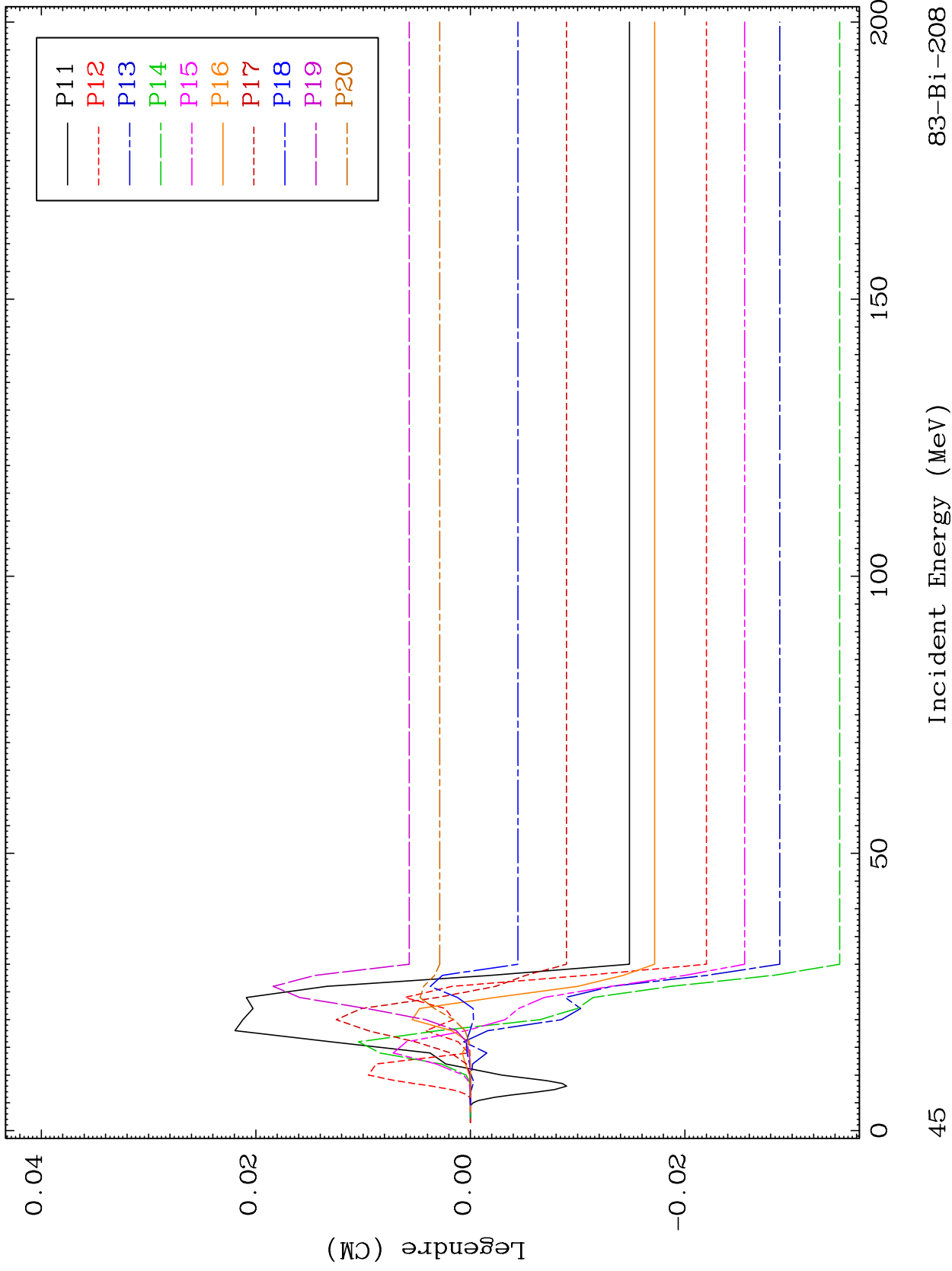




MAT 8322

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

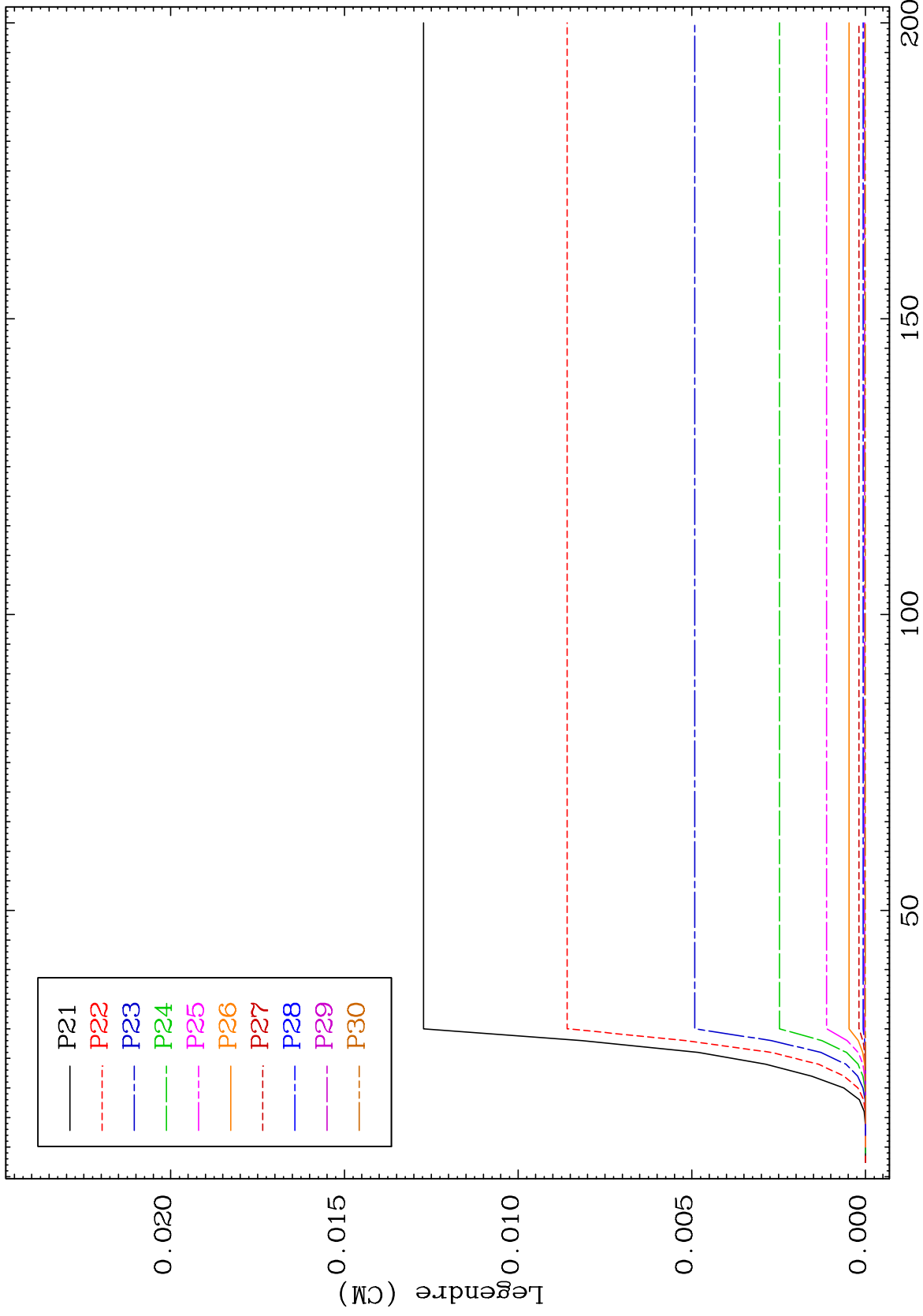
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83-Bi-208

Incident Energy (MeV)

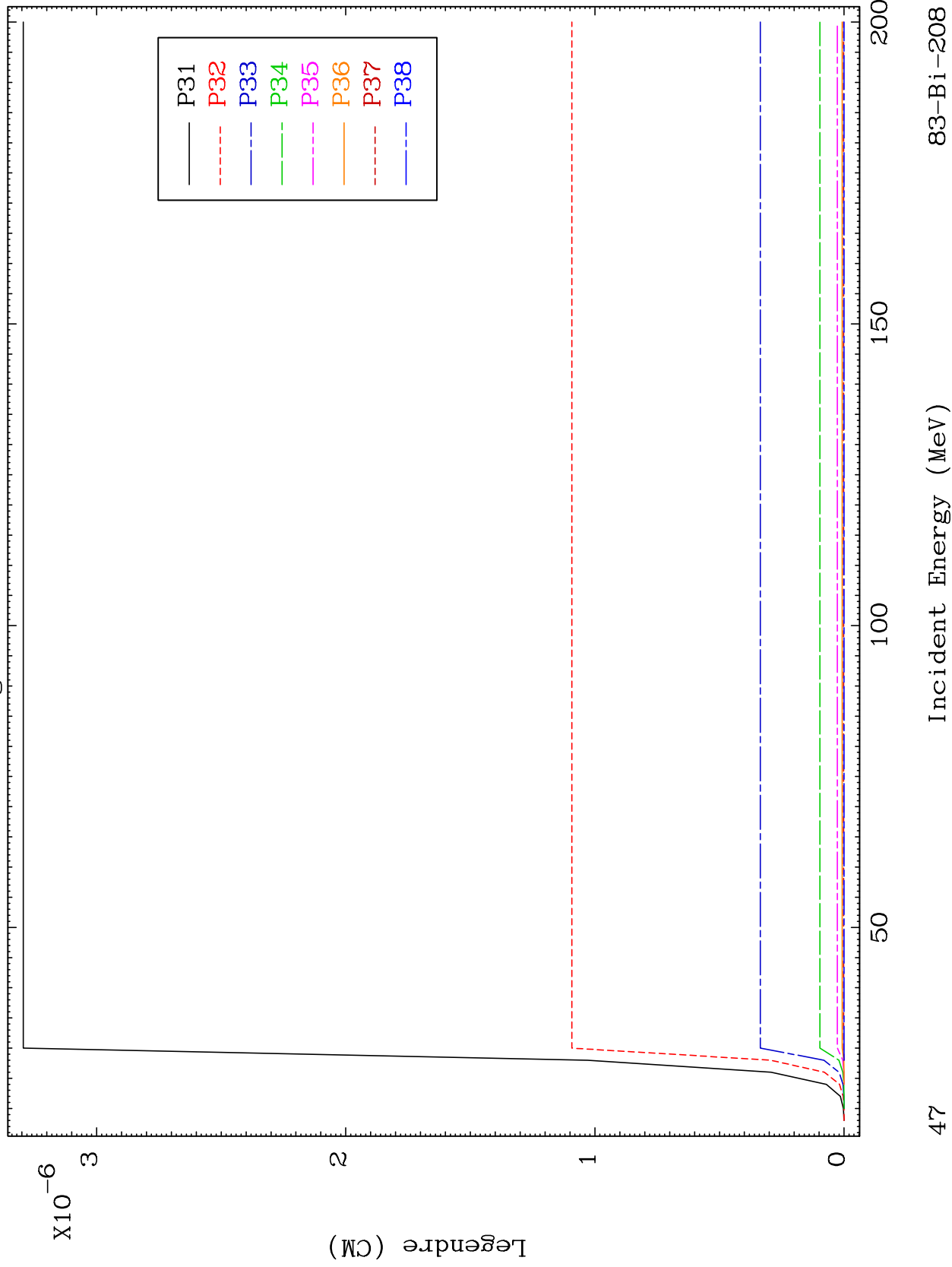
45



MAT 8322

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

83-Bi-208

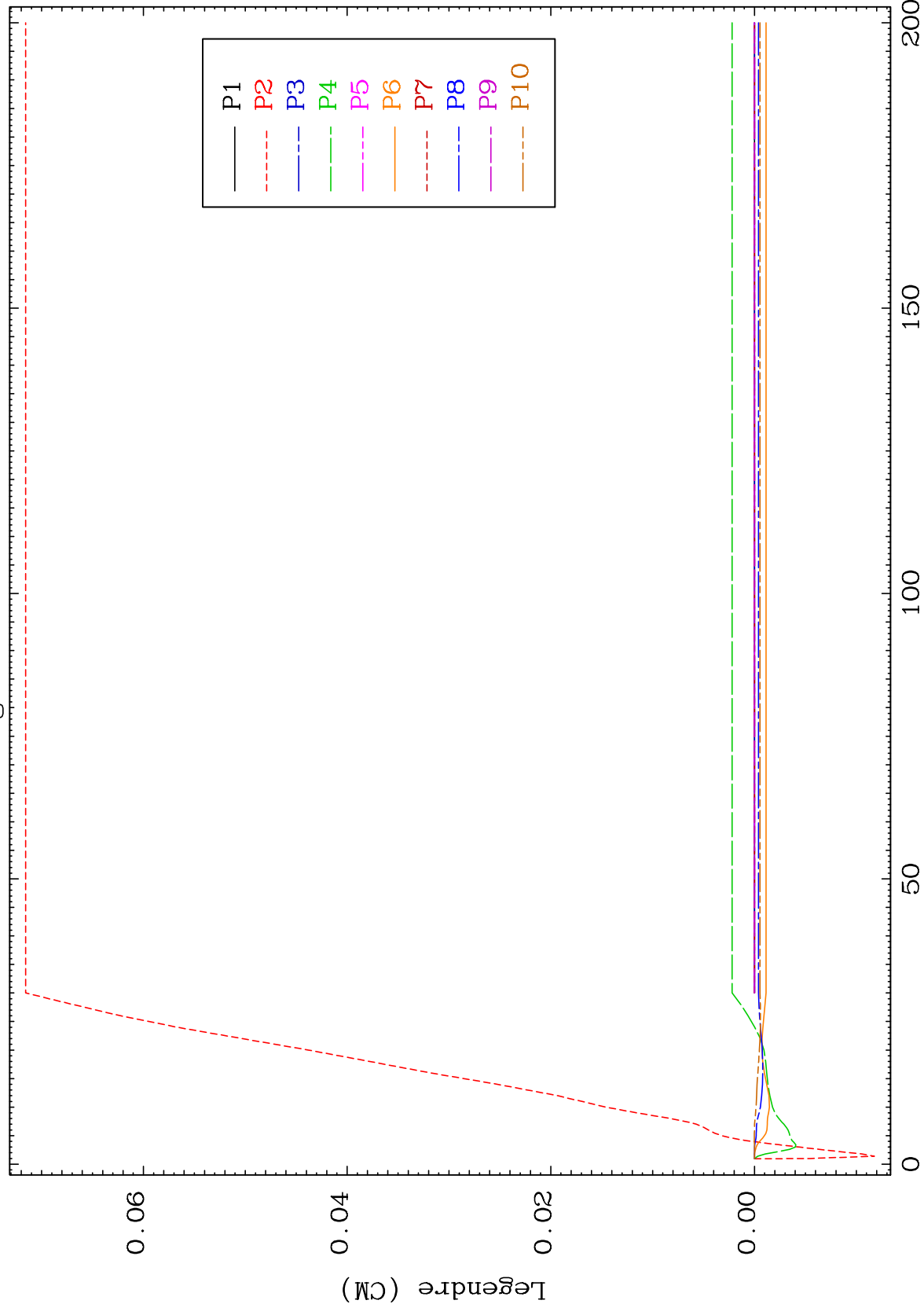




MAT 8322

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

83-Bi-208



83-Bi-208

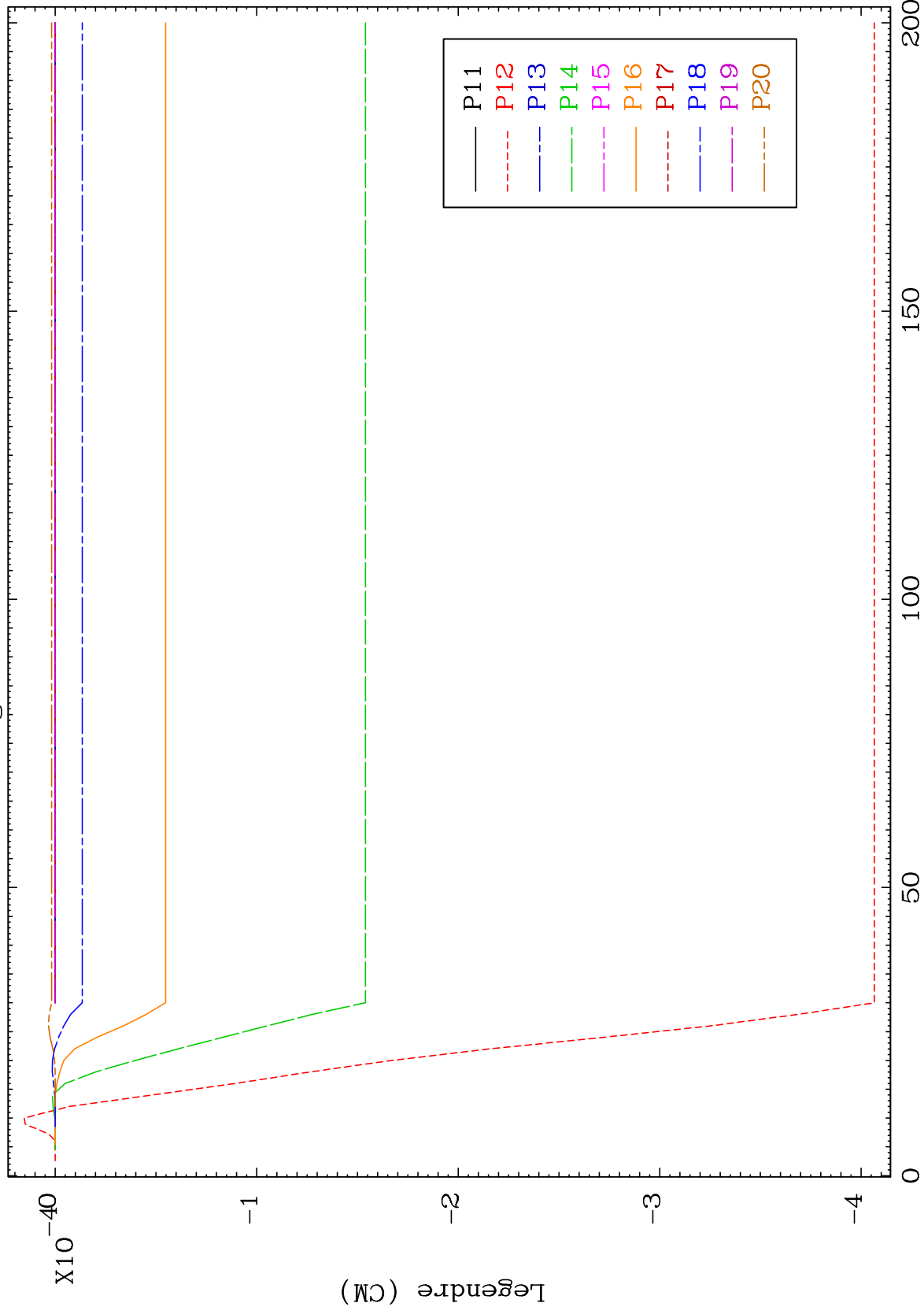
Incident Energy (MeV)

48

MAT 8322

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

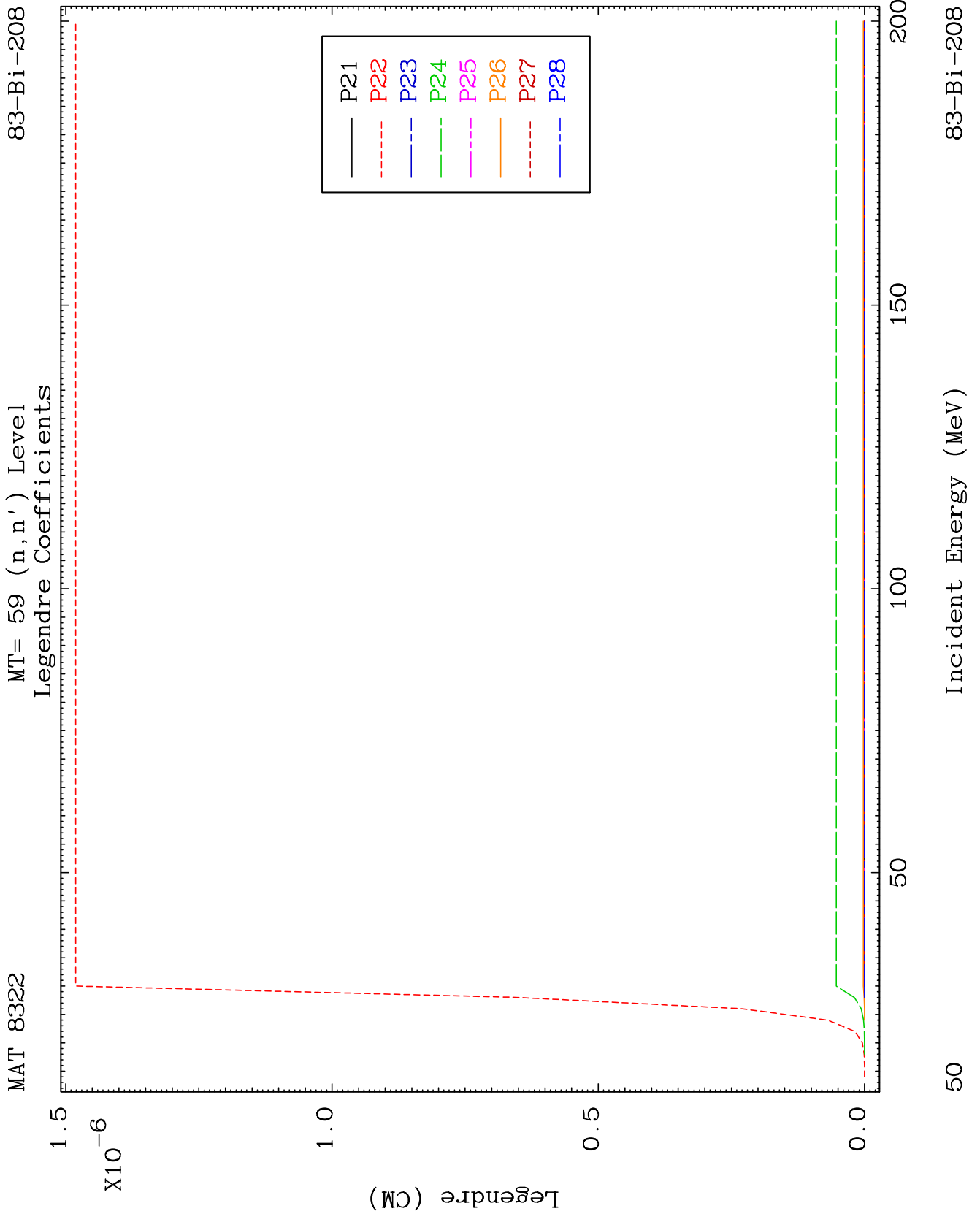
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49

Incident Energy (MeV)

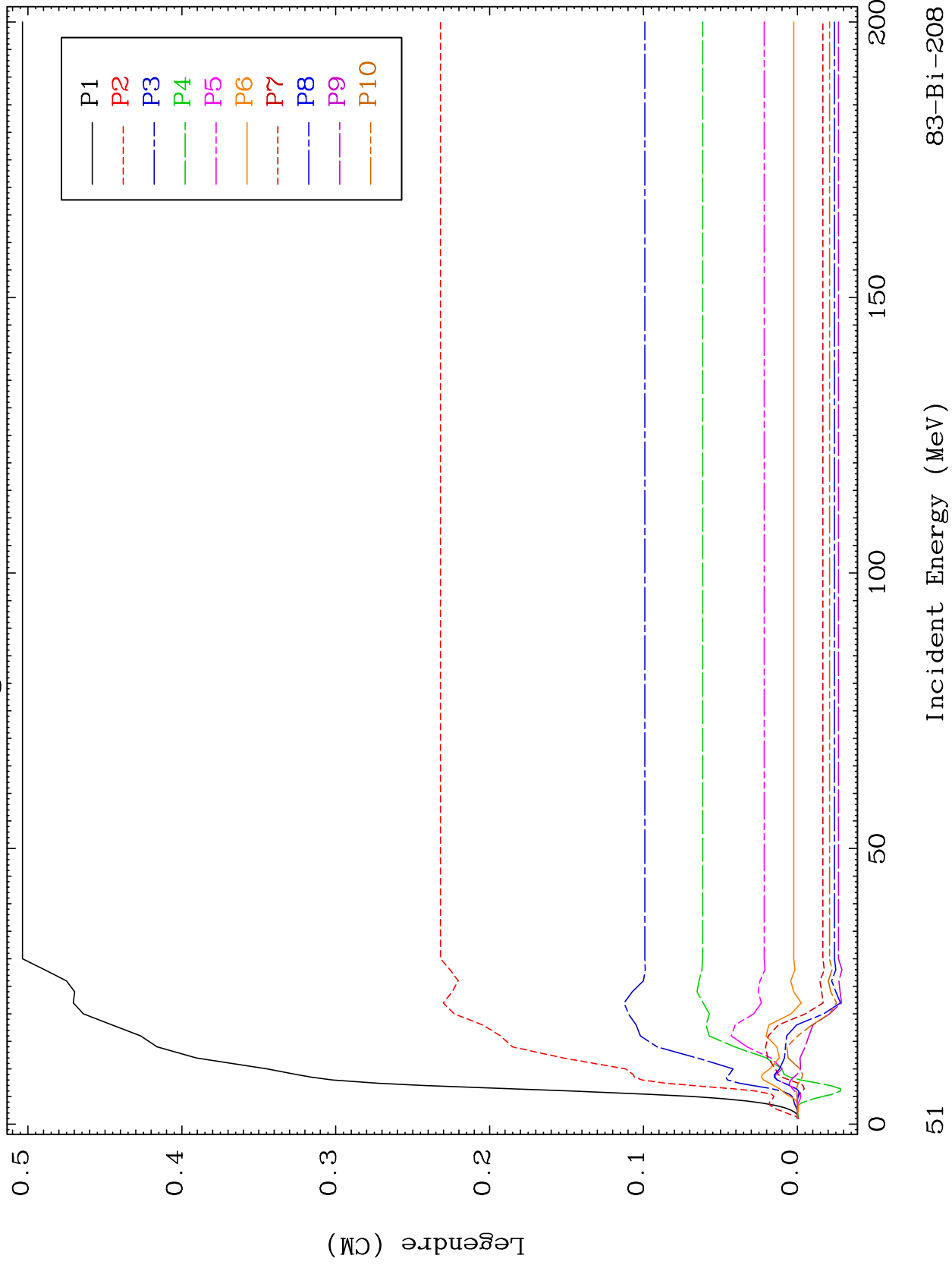
83-Bi-208



MAT 8322

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

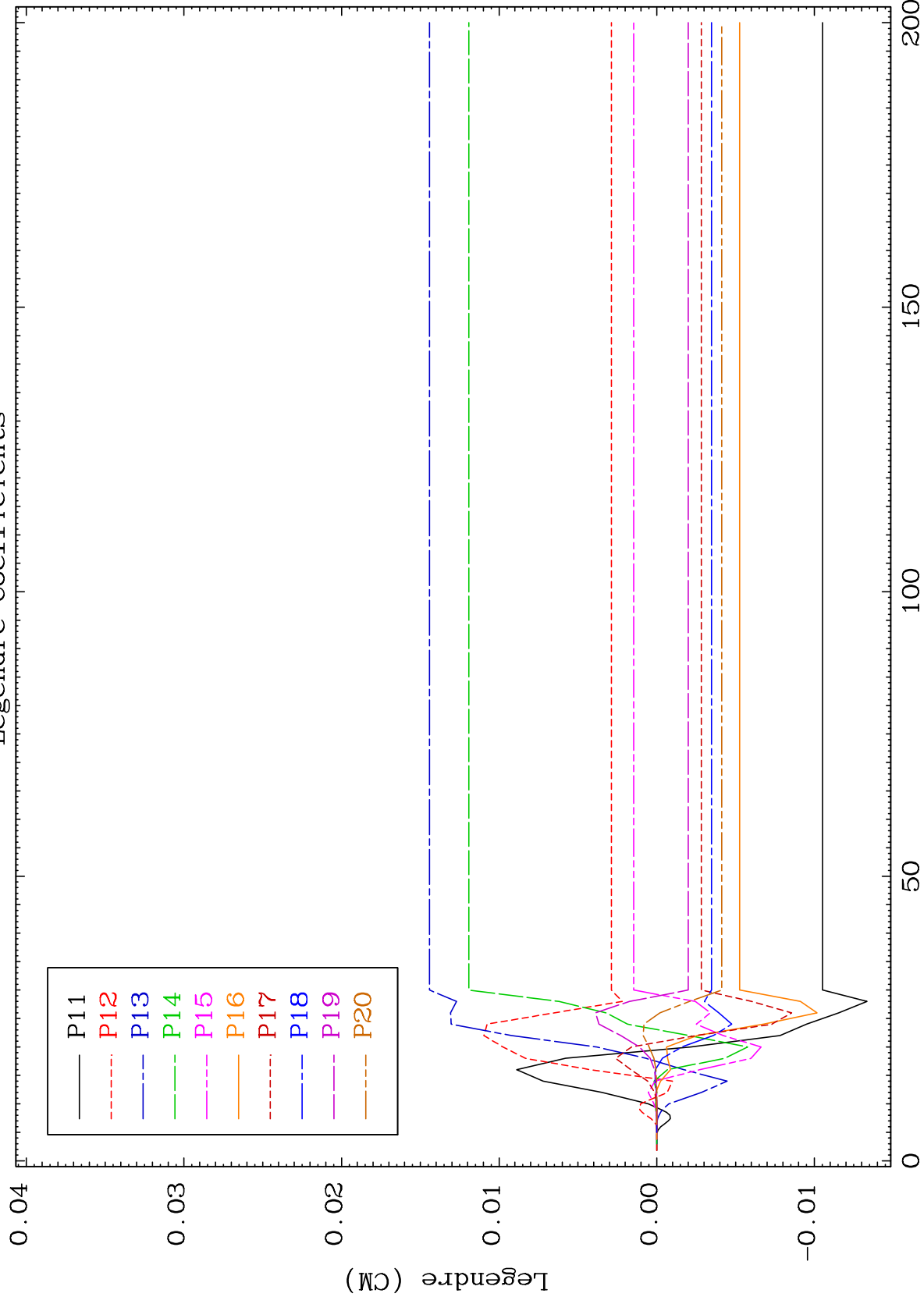
83-Bi-208



MAT 8322

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

83-Bi-208



52

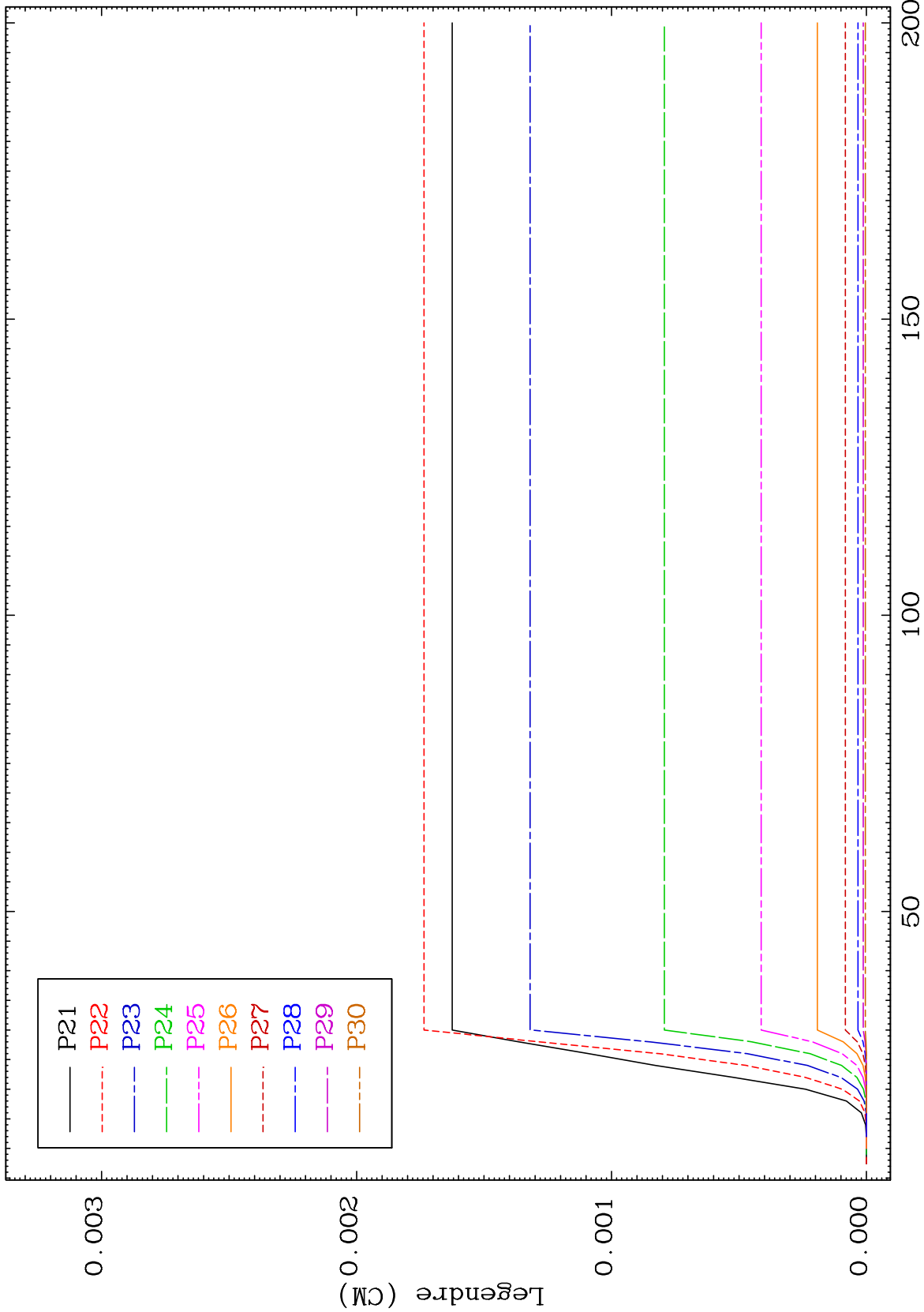
Incident Energy (MeV)

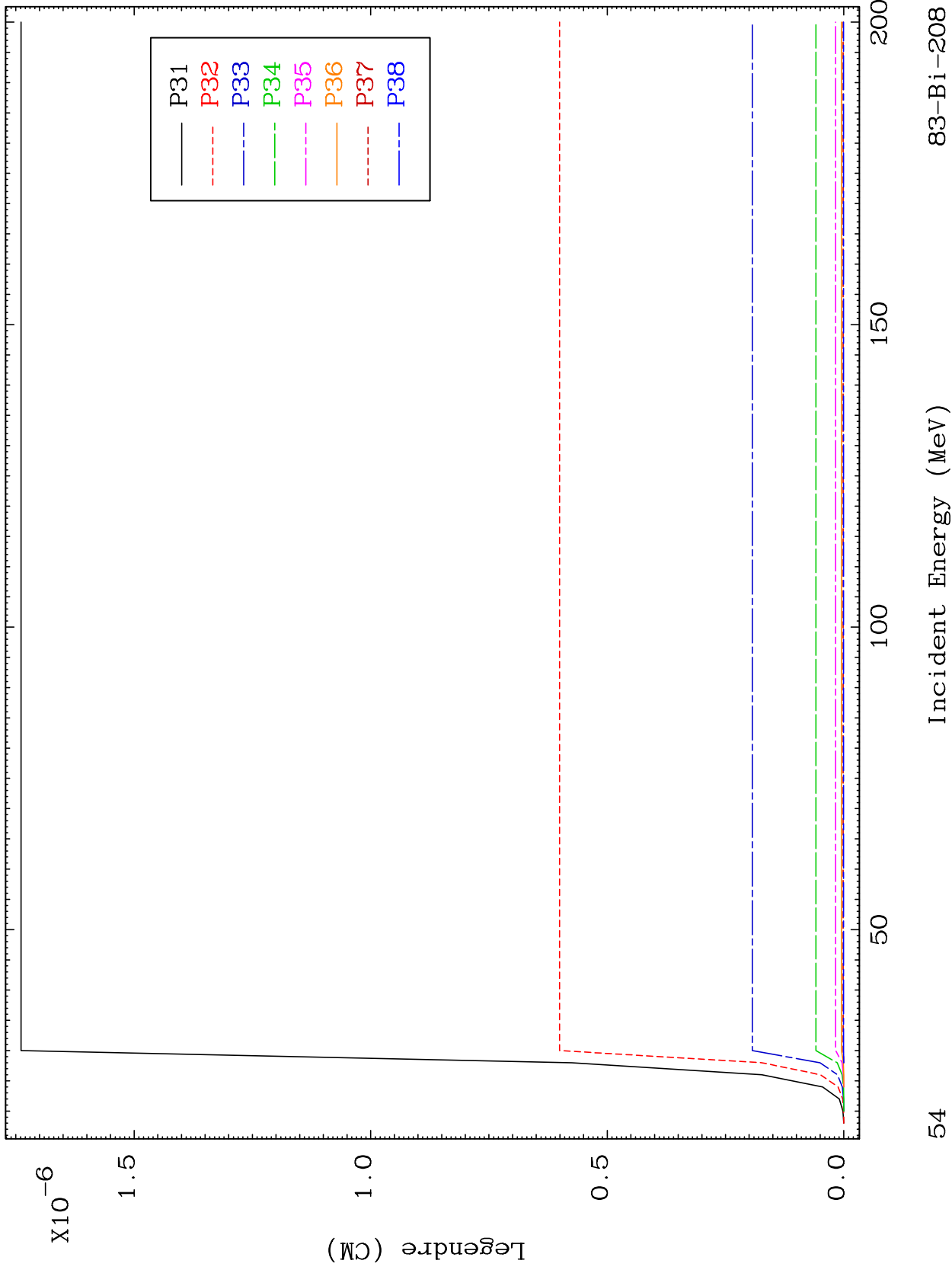
83-Bi-208

MAT 8322

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

83-Bi-208

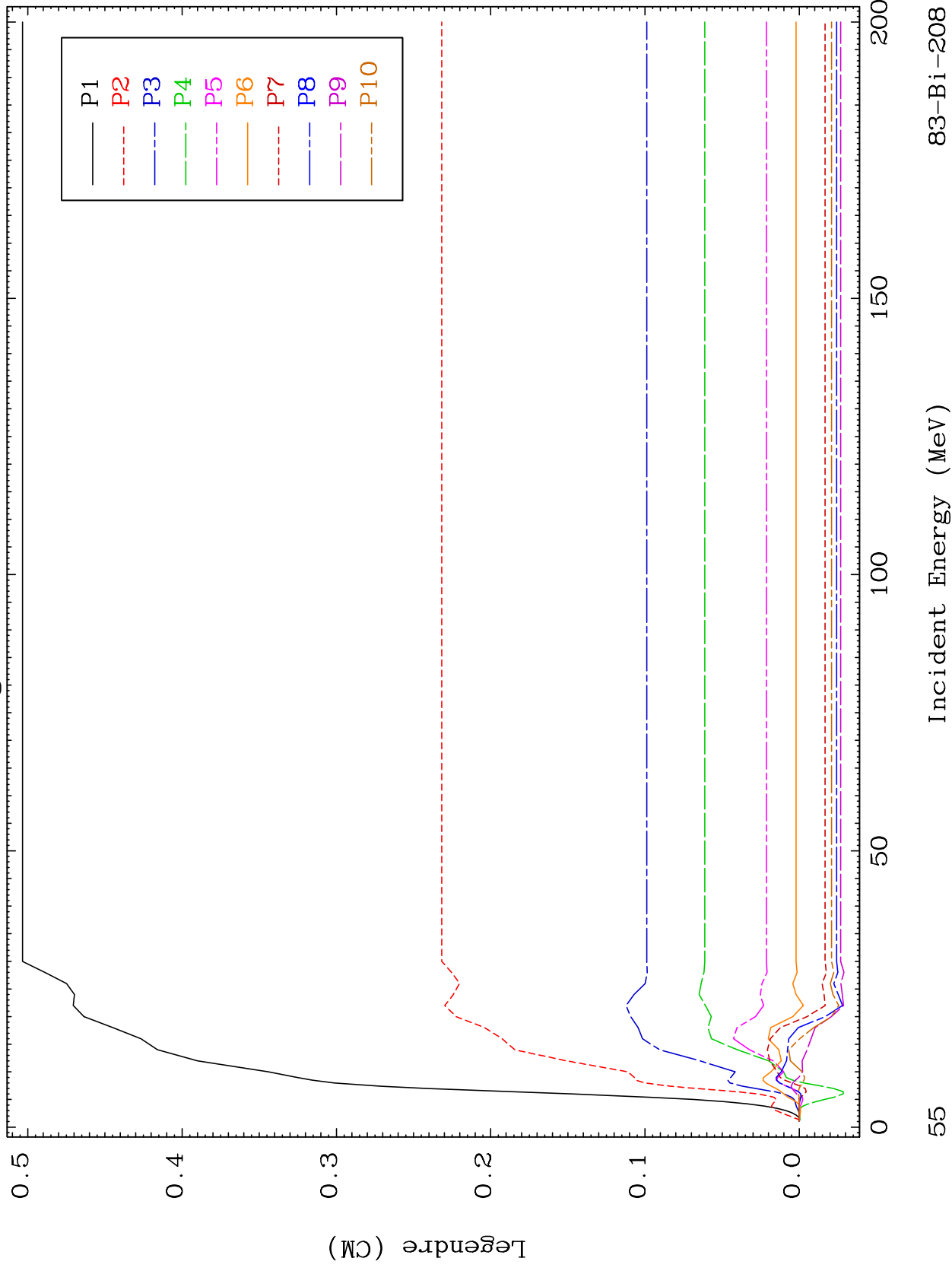




MAT 8322

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

83-Bi-208

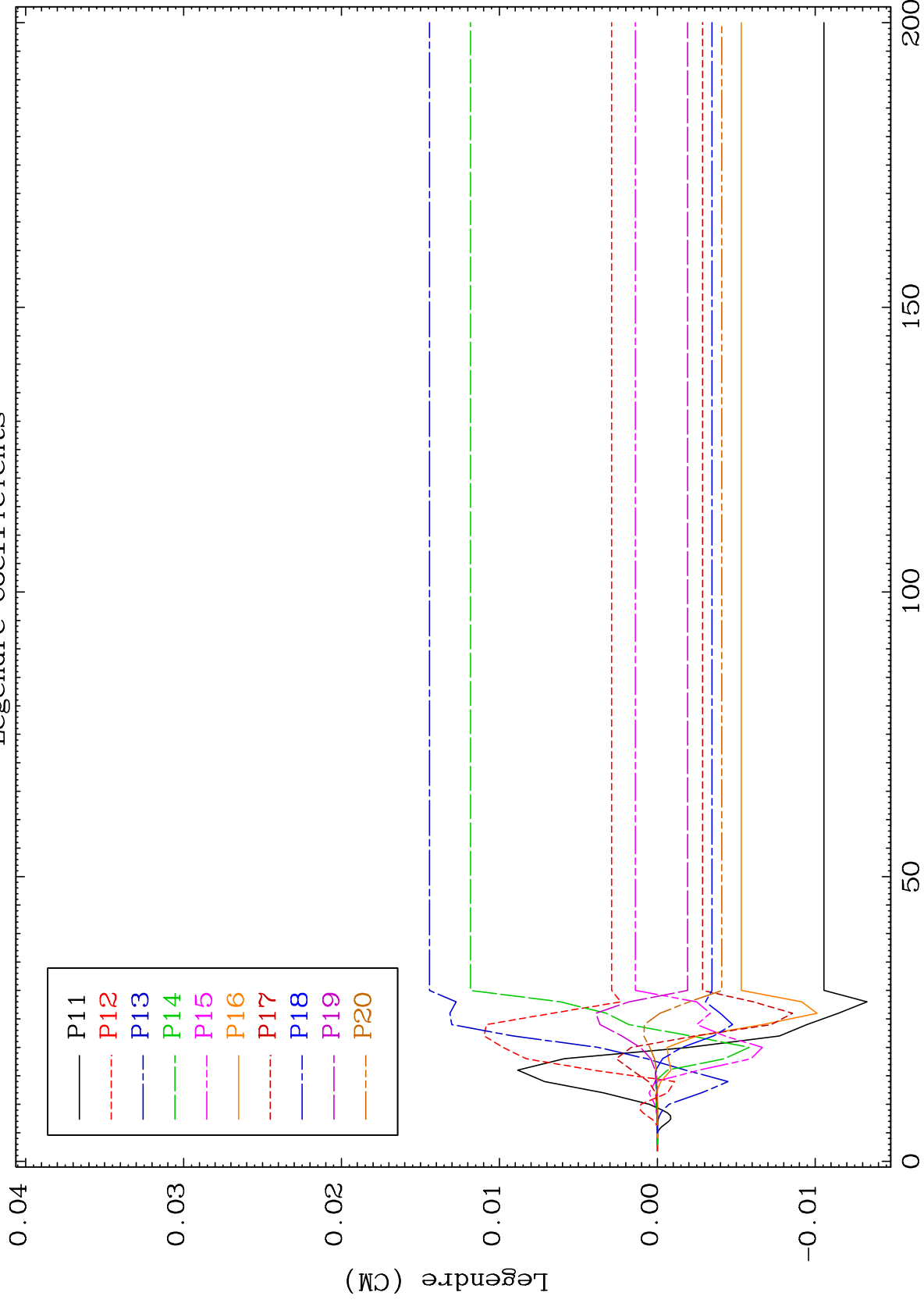




MAT 8322

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

83-Bi-208



56

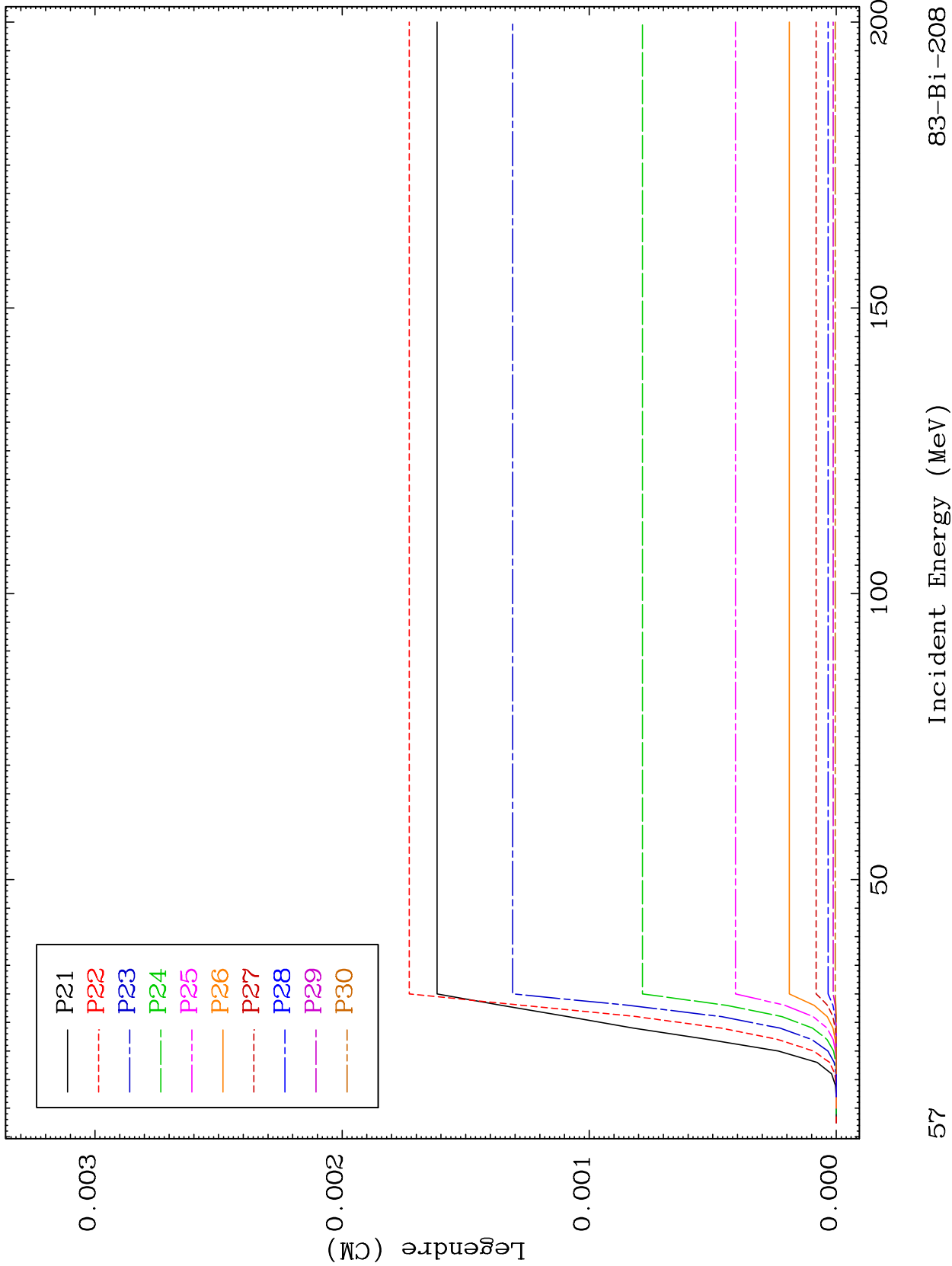
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

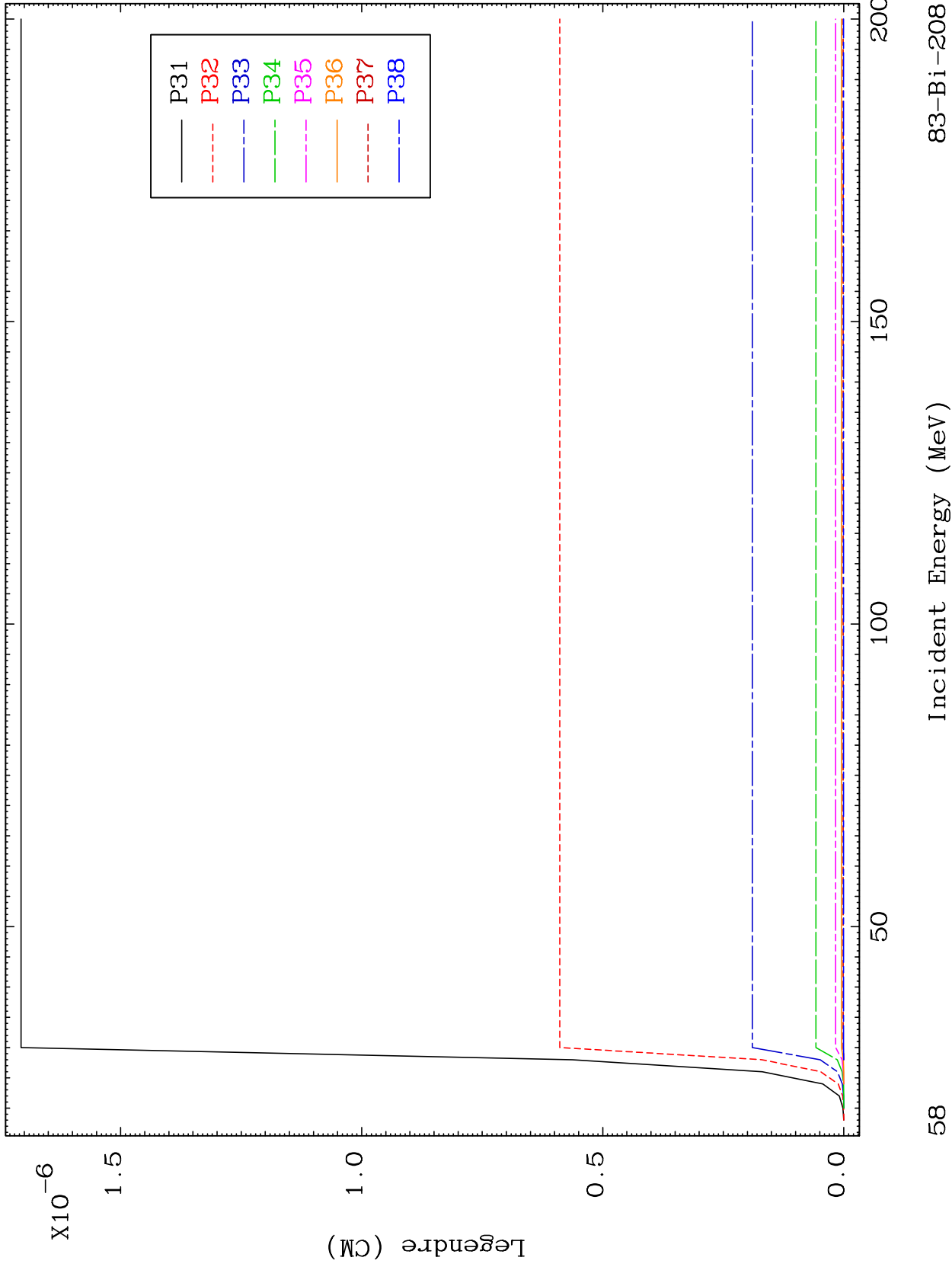
83-Bi-208



MAT 8322

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

83-Bi-208



58

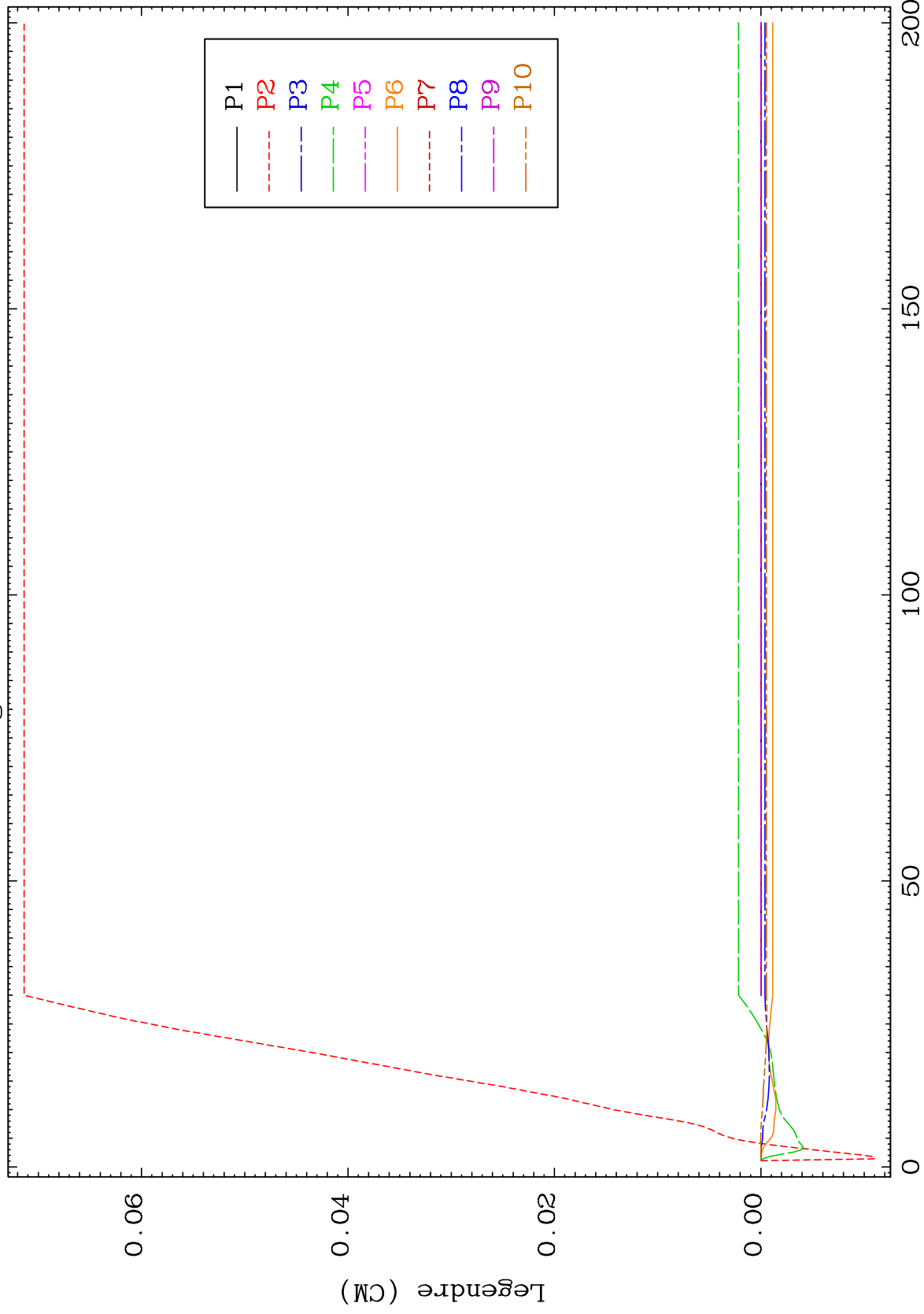
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

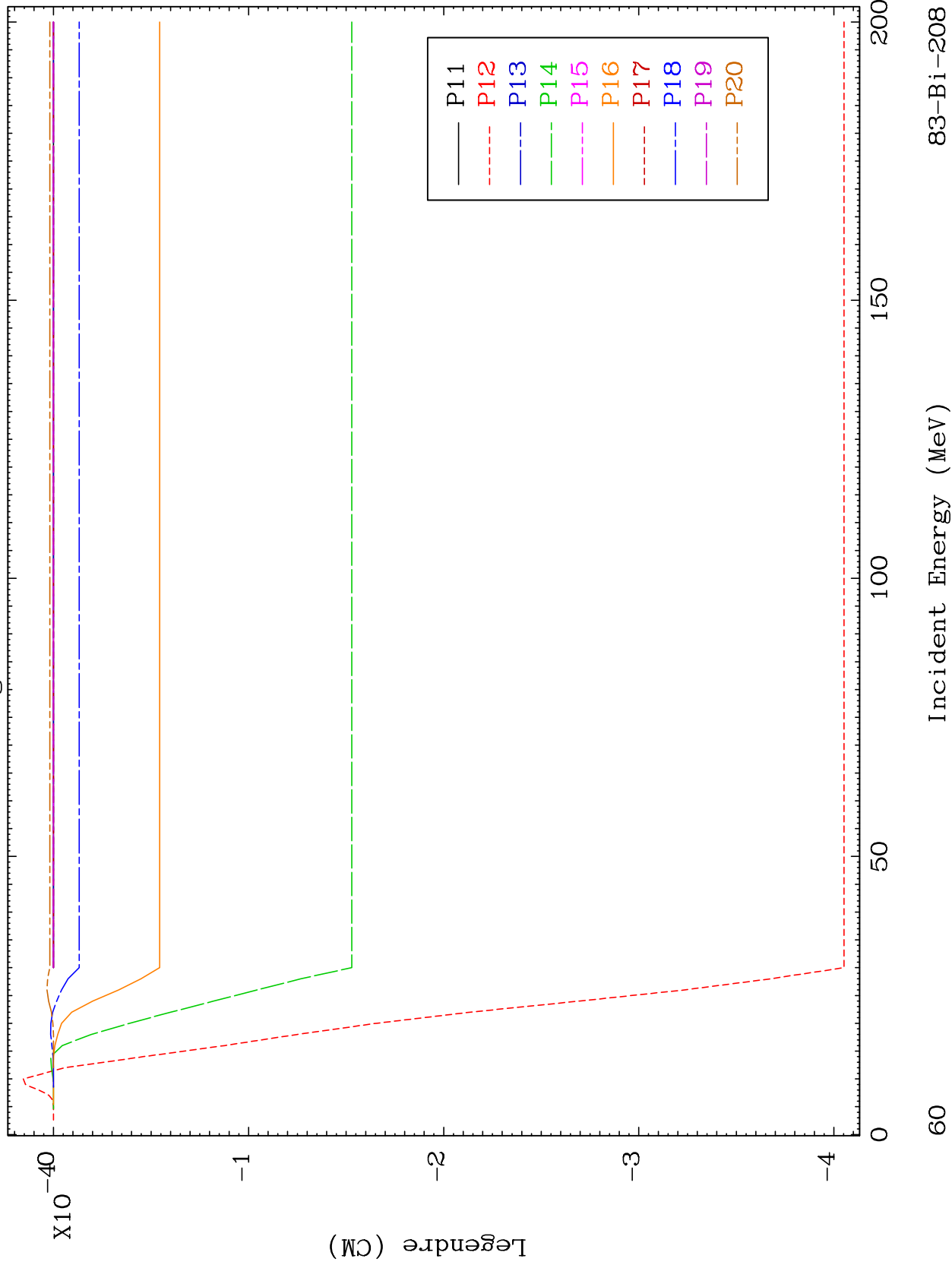
Incident Energy (MeV)

59

MAT 8322

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

83-Bi-208

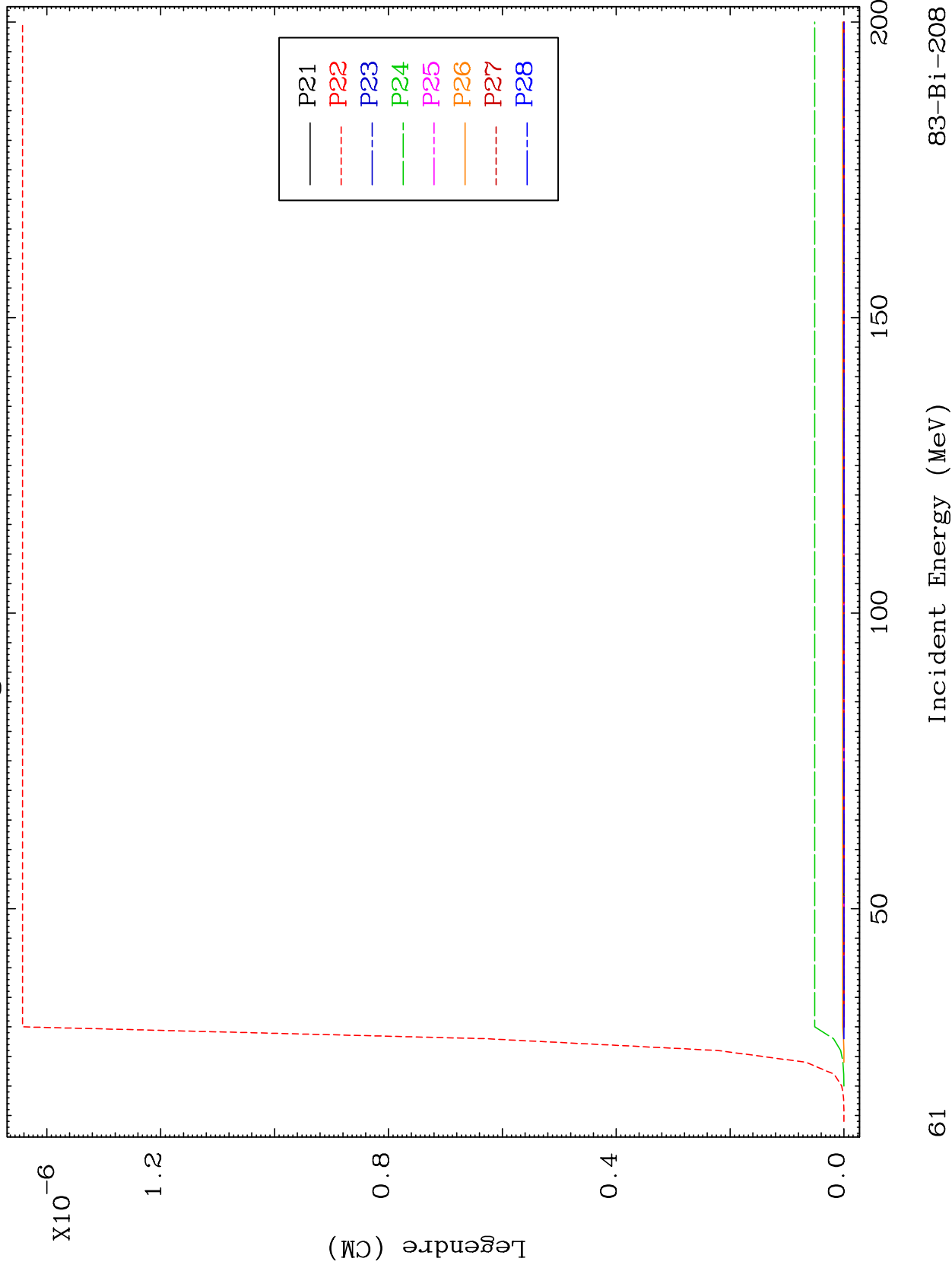


83-Bi-208

MAT 8322

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

83-Bi-208



61

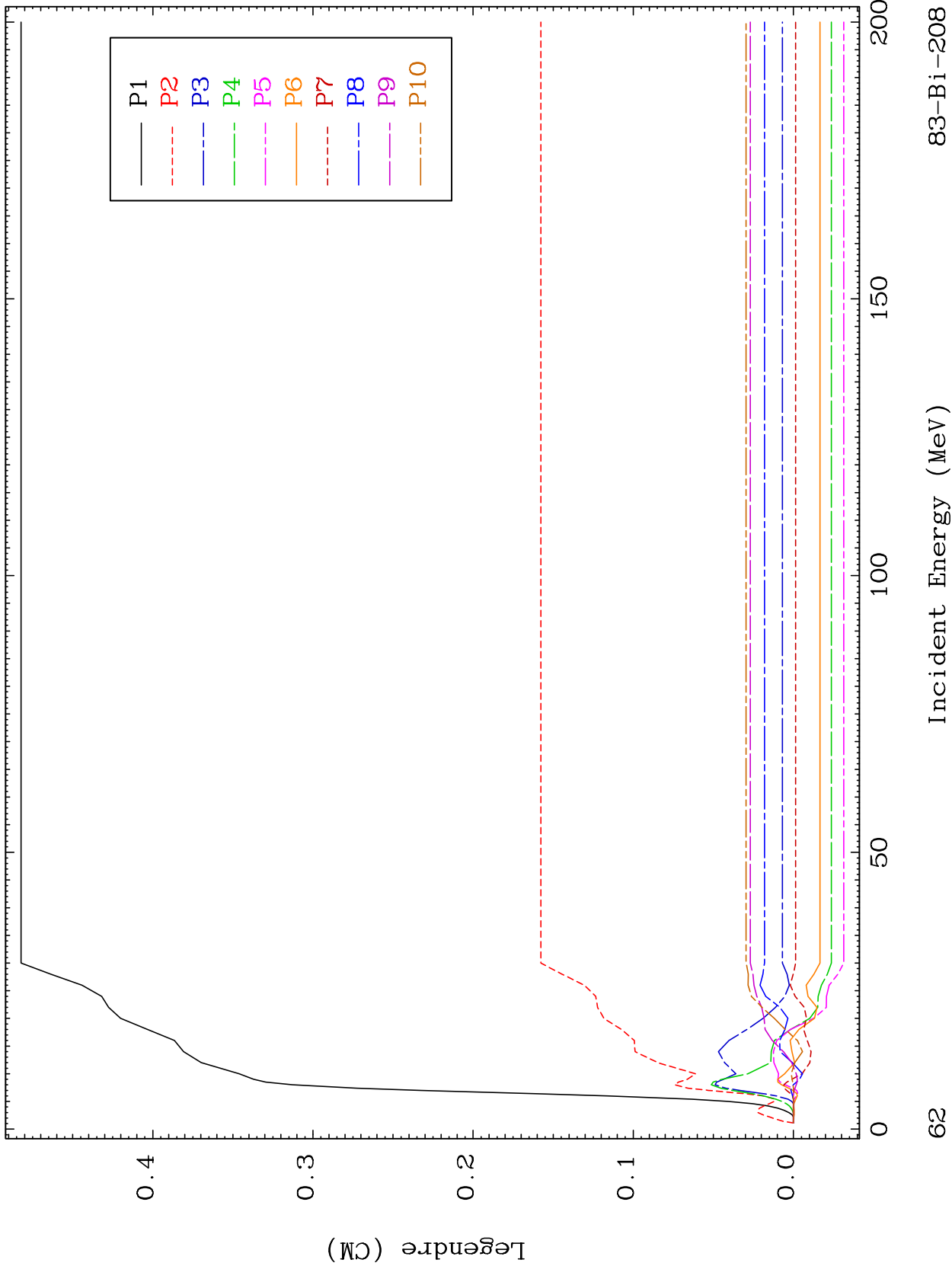
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

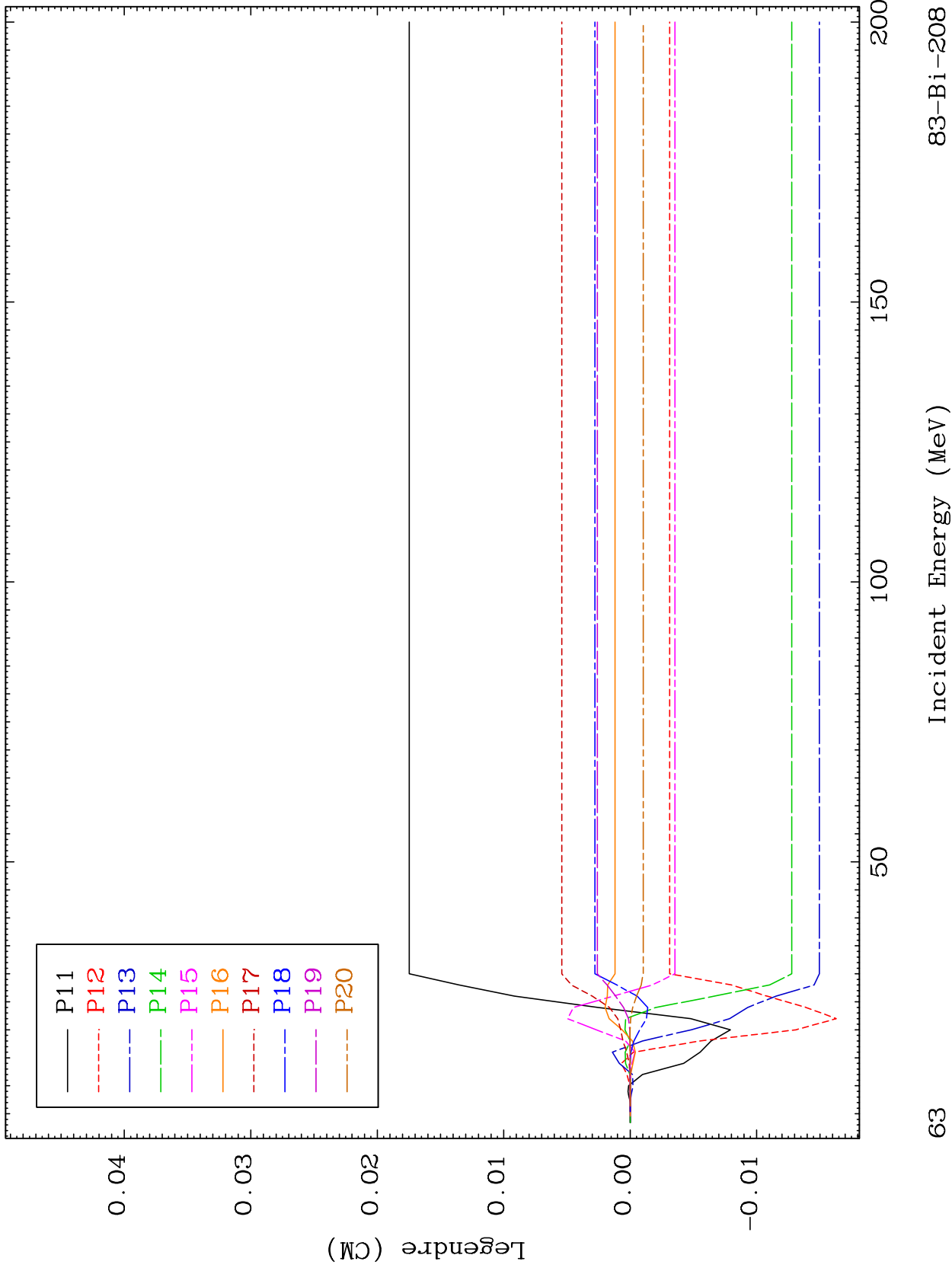
Incident Energy (MeV)

62

MAT 8322

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

83-Bi-208



63

83-Bi-208

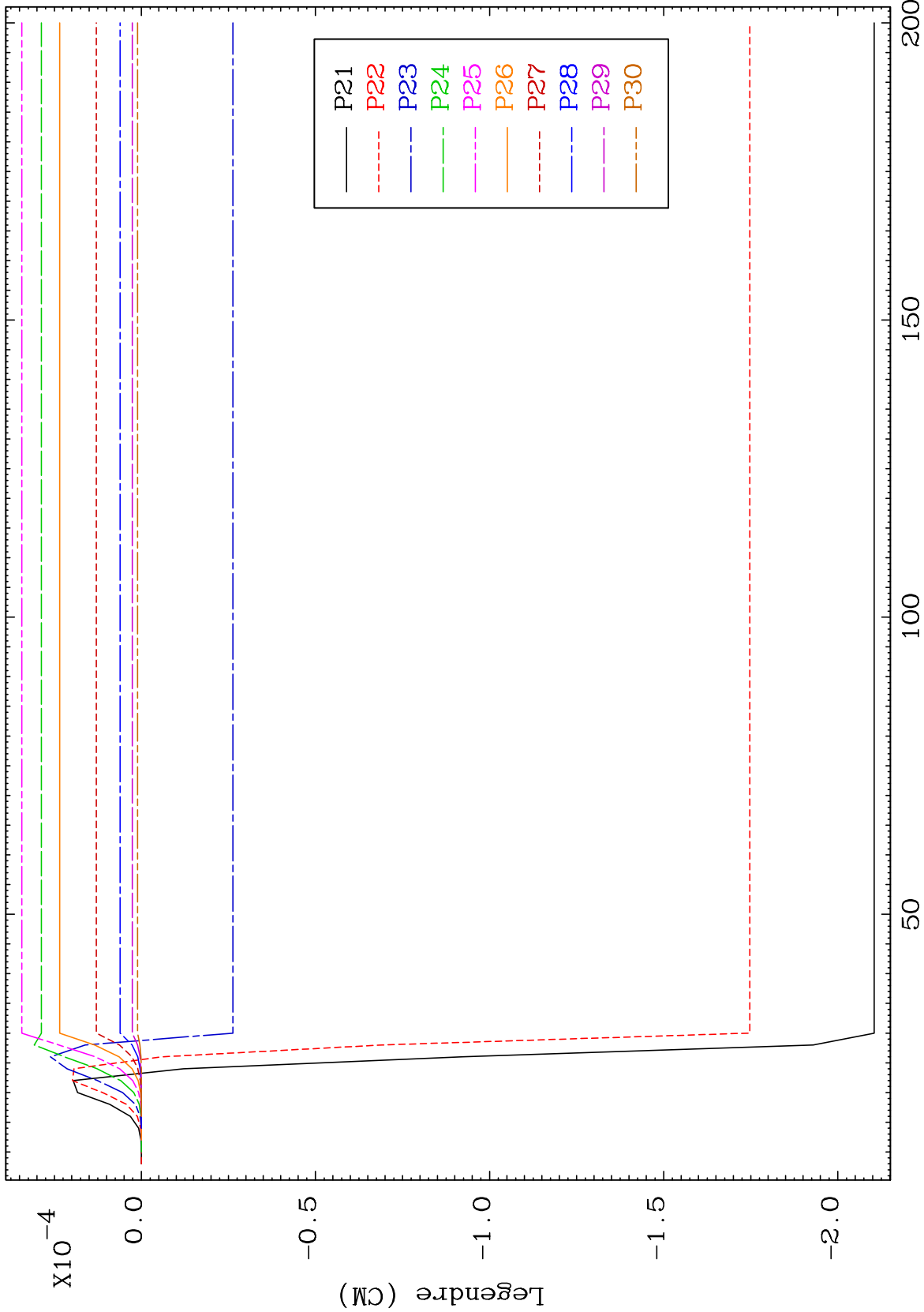
83-Bi-208



MAT 8322

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

83-Bi-208



64

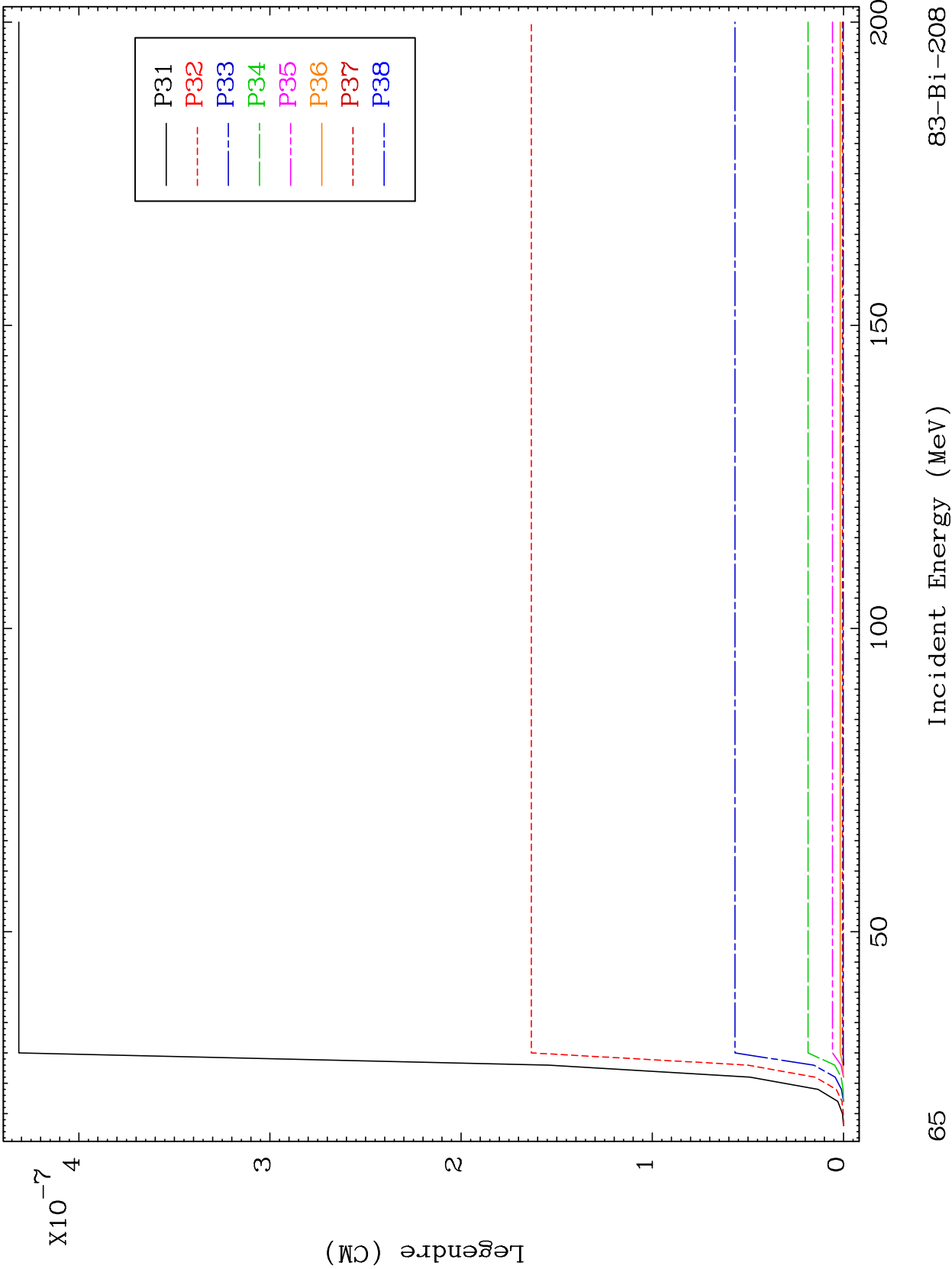
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



65

Incident Energy (MeV)

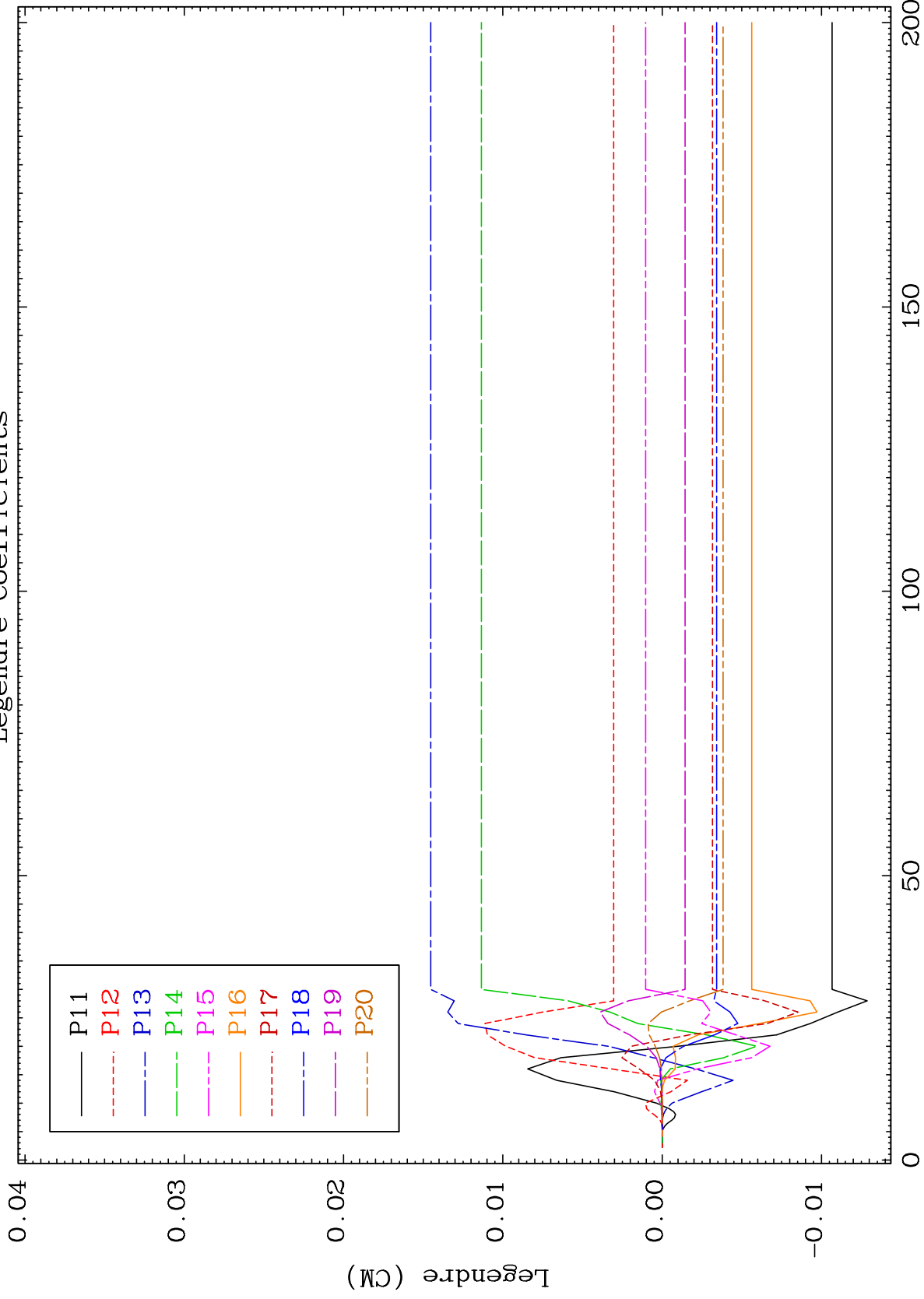
83-Bi-208



MAT 8322

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

83-Bi-208



67

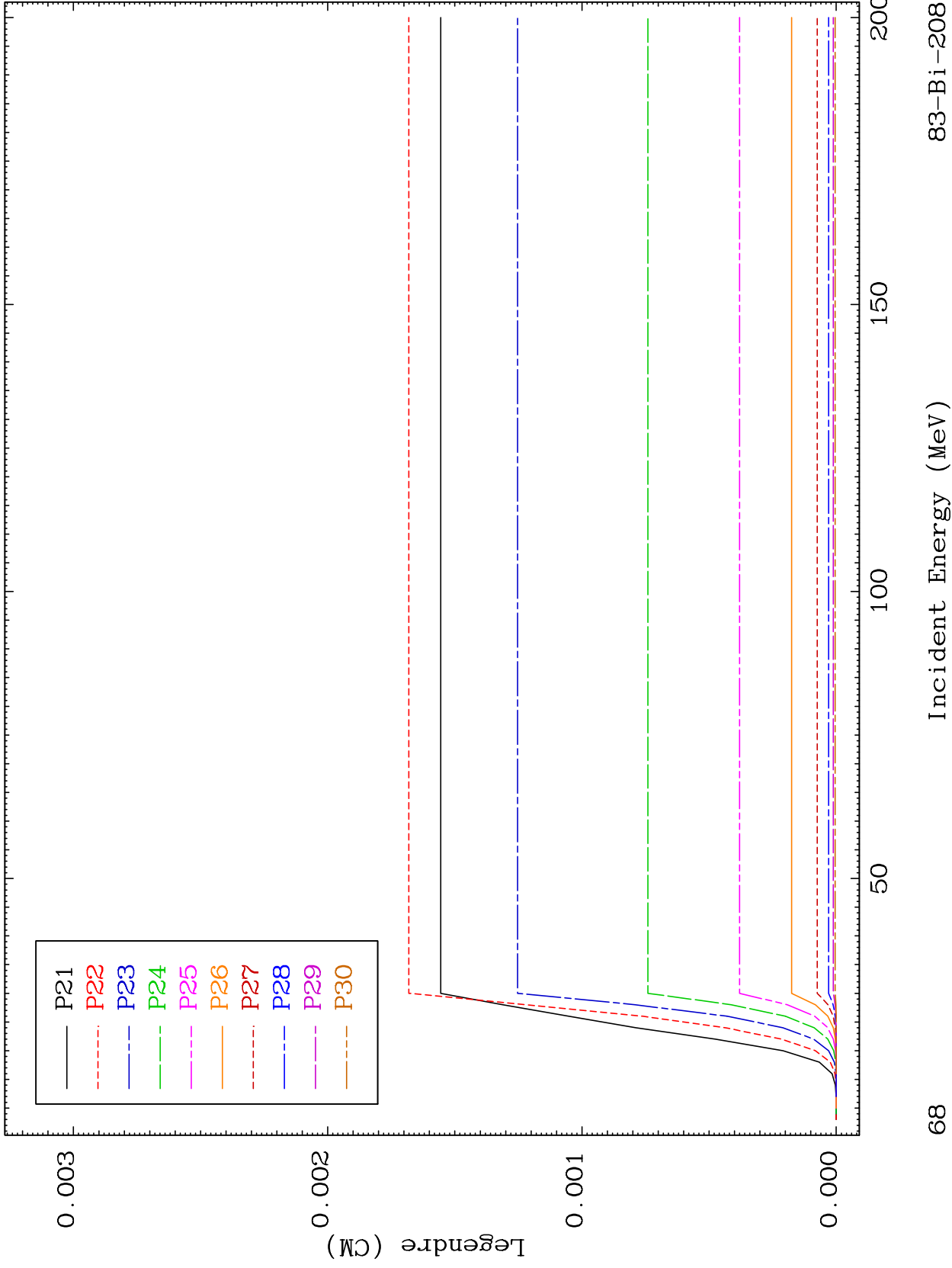
Incident Energy (MeV)

83-Bi-208

MAT 8322

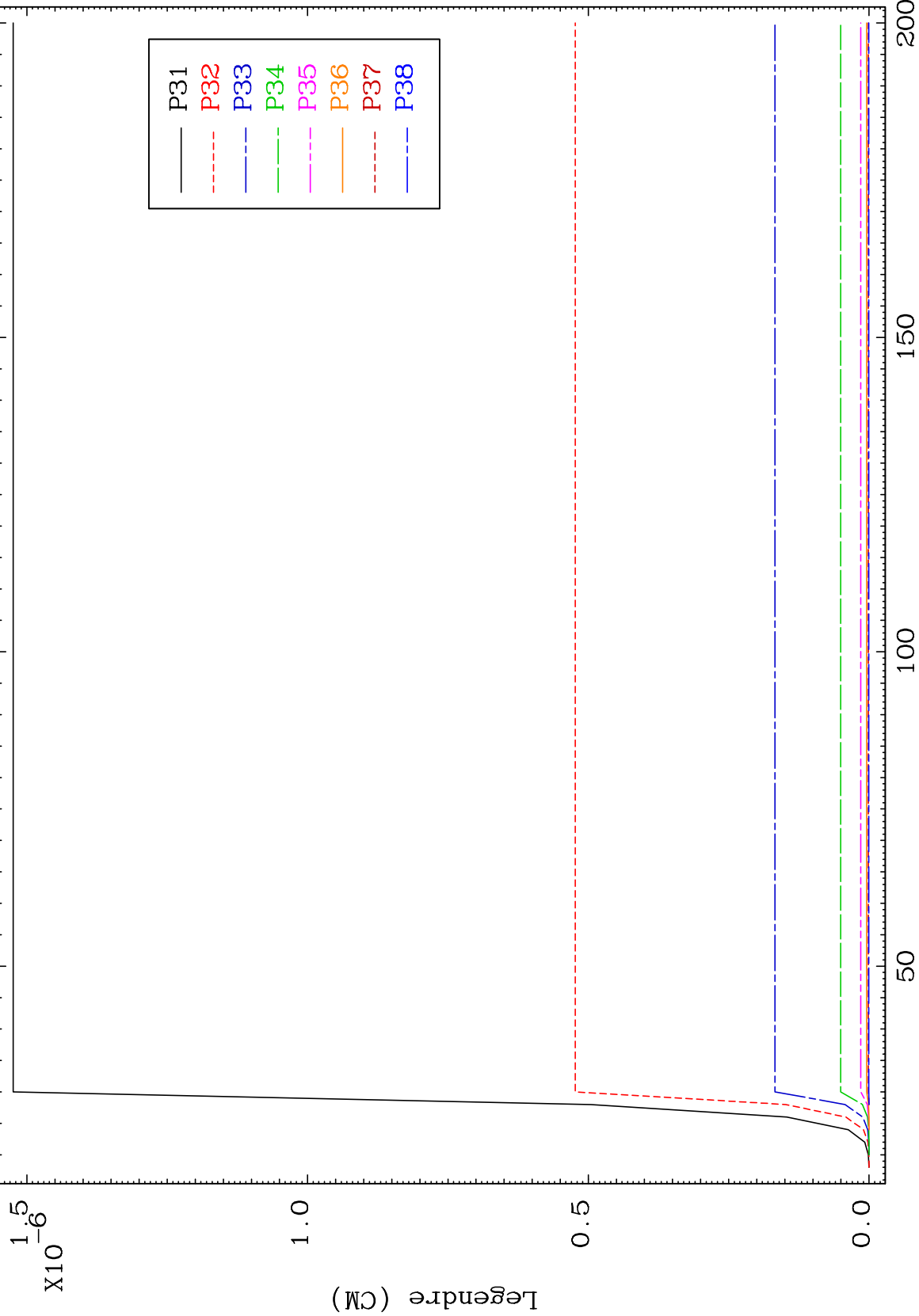
MT= 64 (n,n') Level  
Legendre Coefficients

83-Bi-208



68

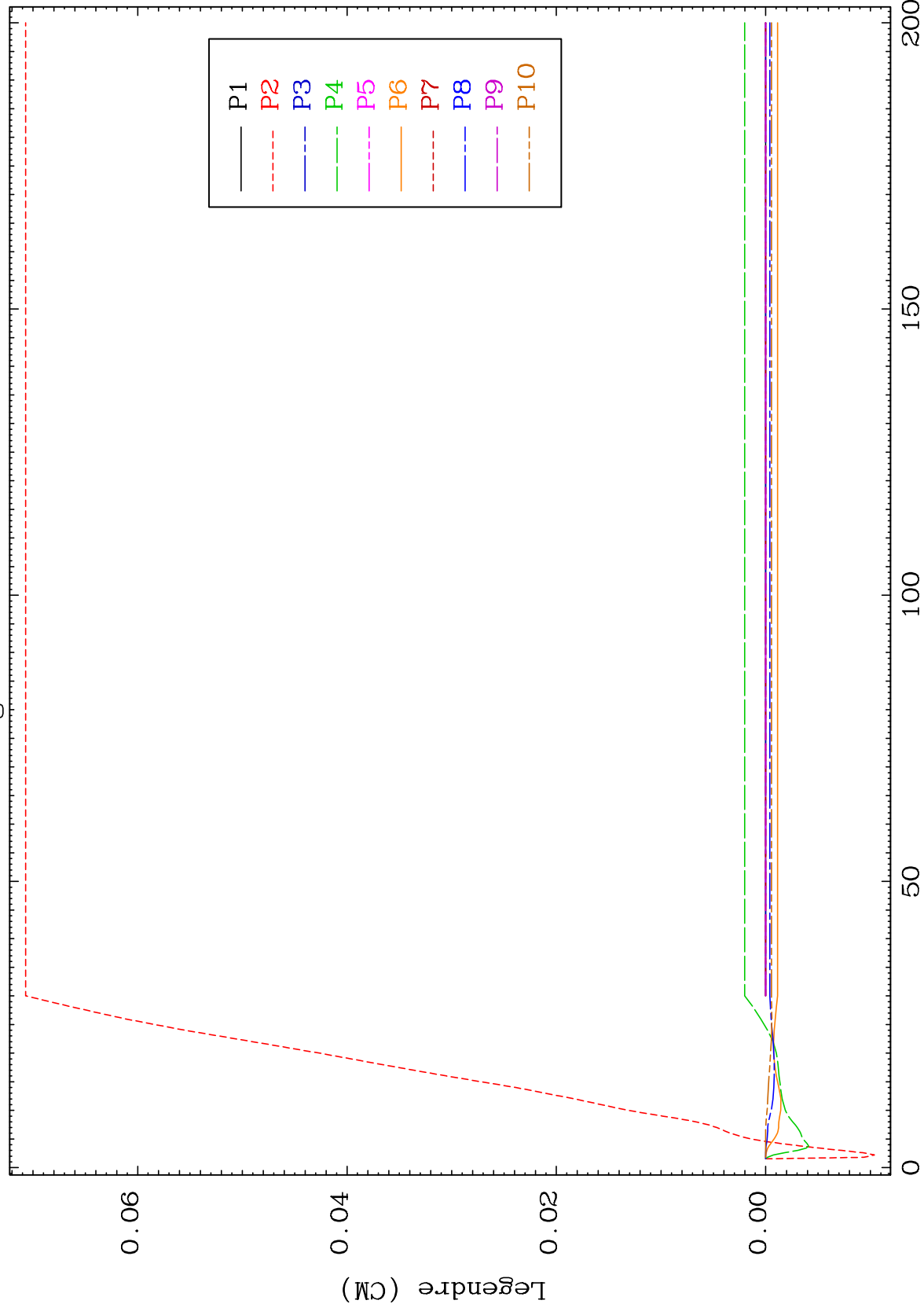
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

Incident Energy (MeV)

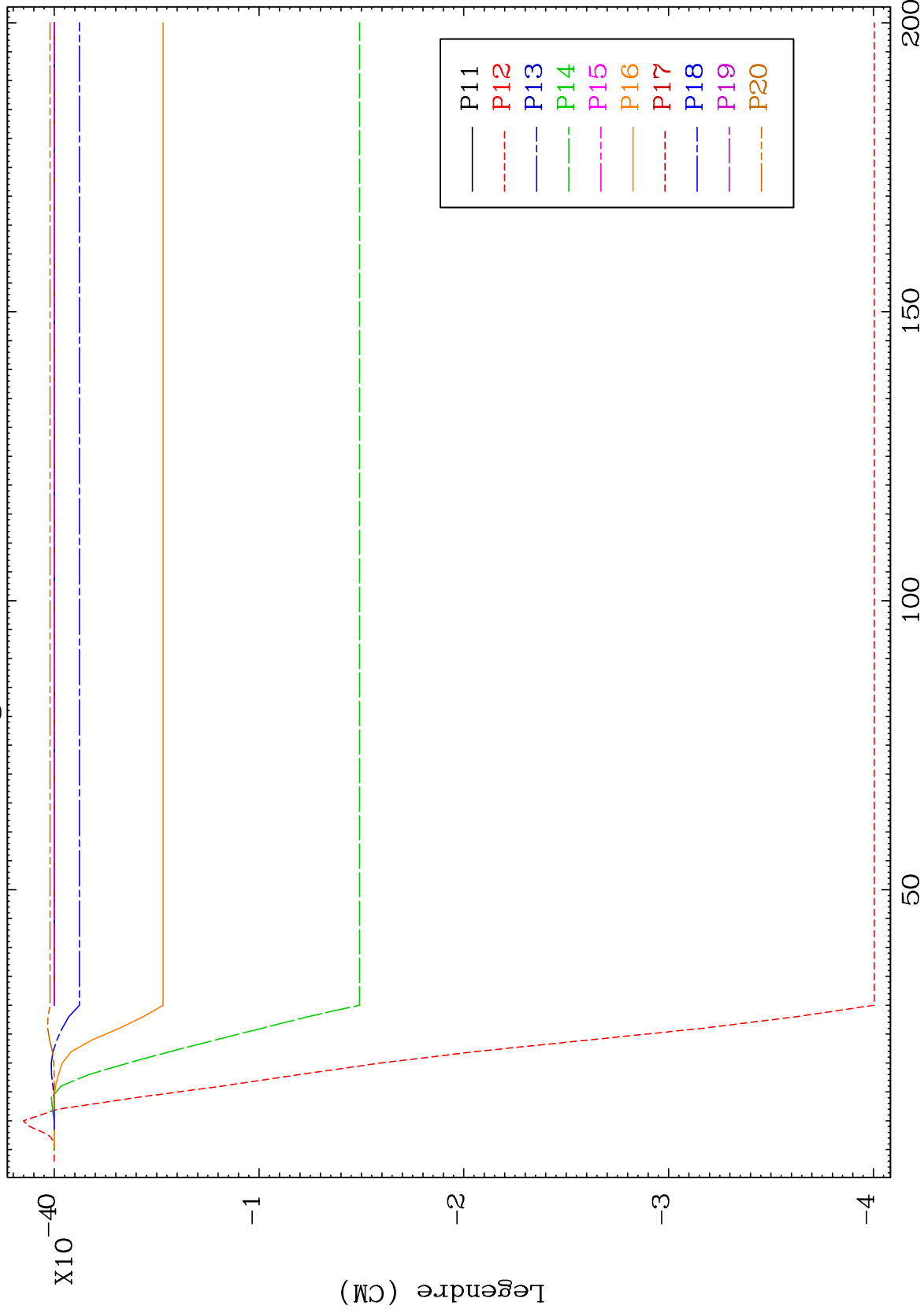
70

MAT 8322

MT= 65 (n,n') Level

83-Bi-208

Legendre Coefficients



71

Incident Energy (MeV)

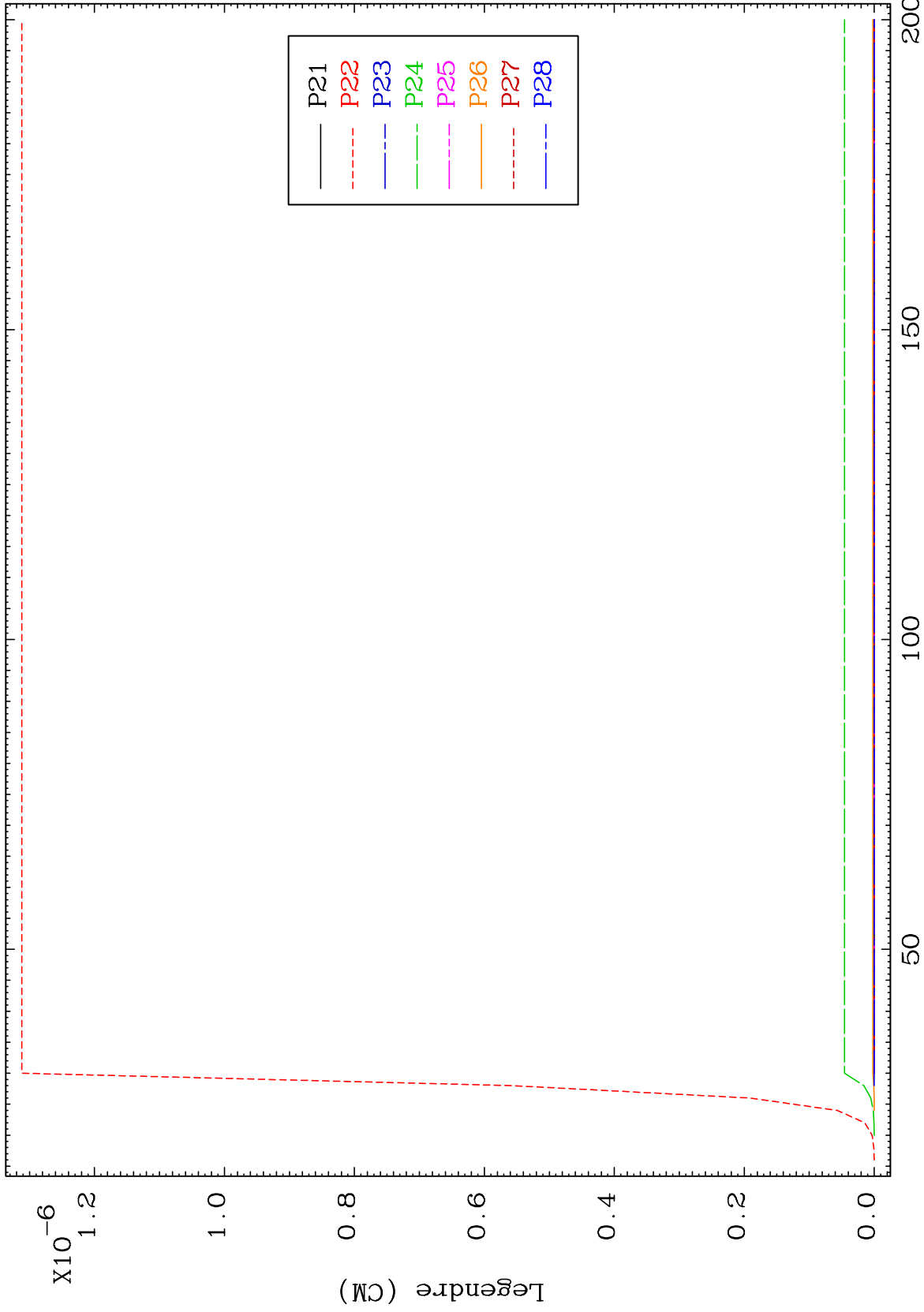
83-Bi-208



MAT 8322

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

83-Bi-208



72

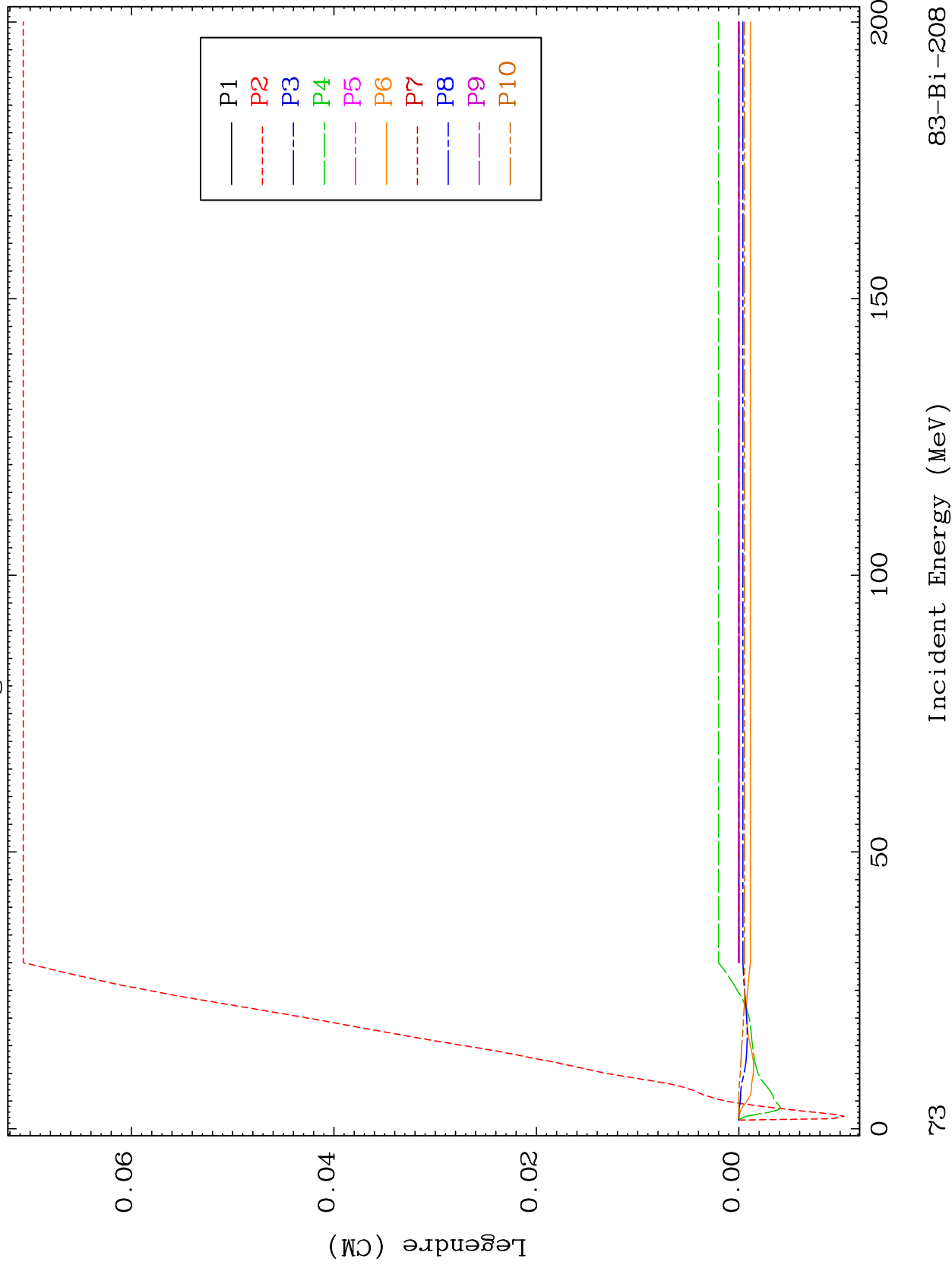
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

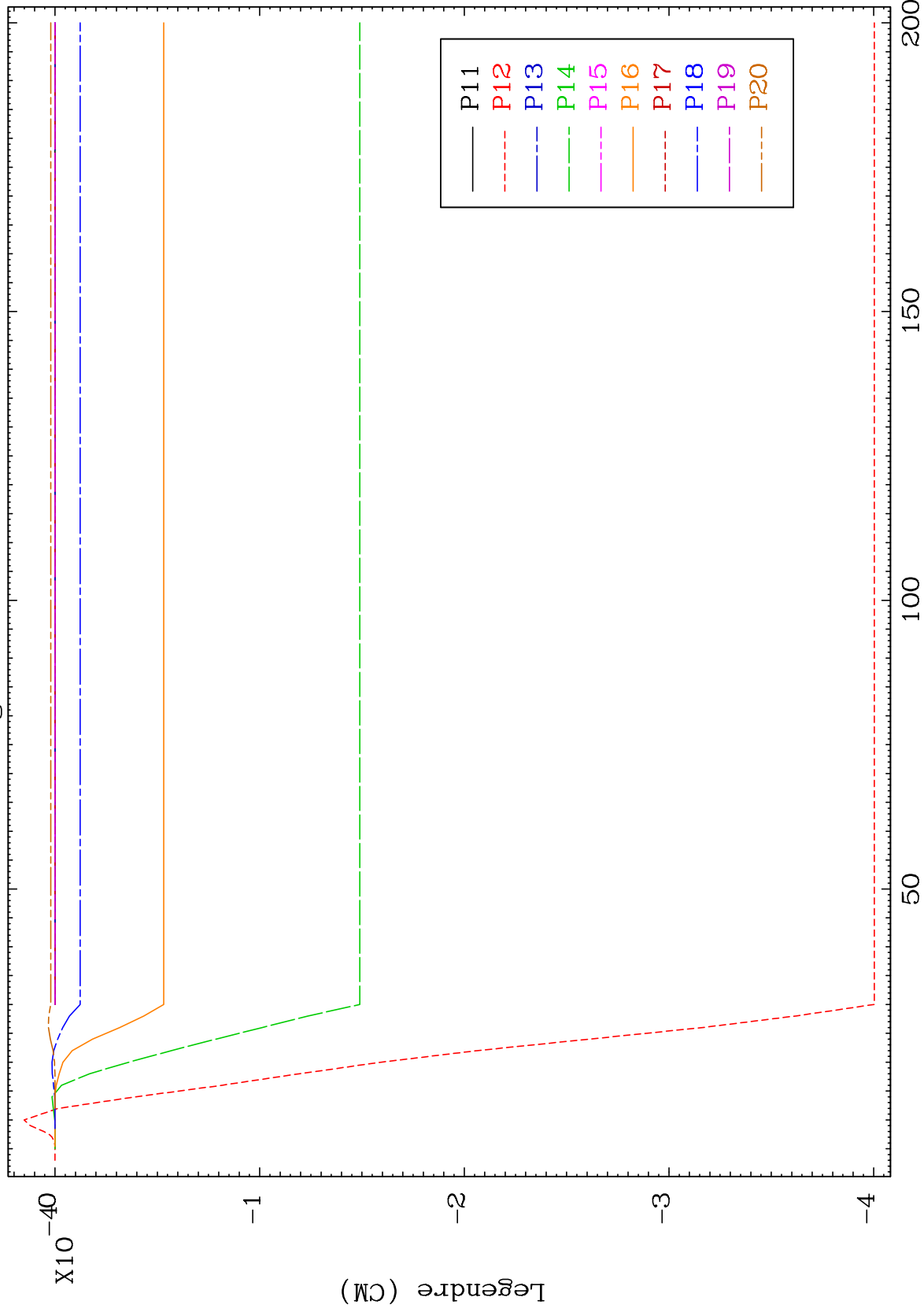
Incident Energy (MeV)

73

MAT 8322

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

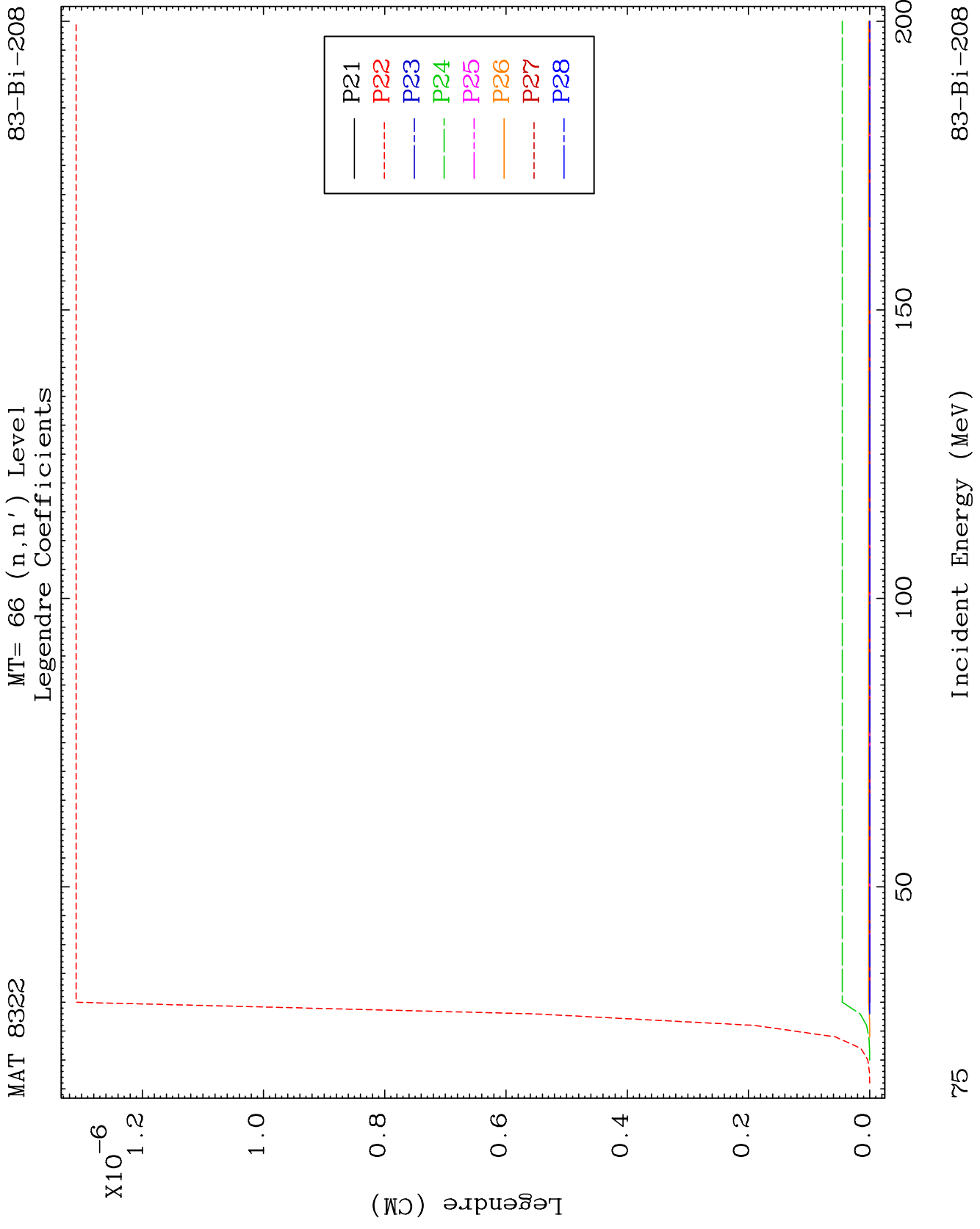
83-Bi-208



74

Incident Energy (MeV)

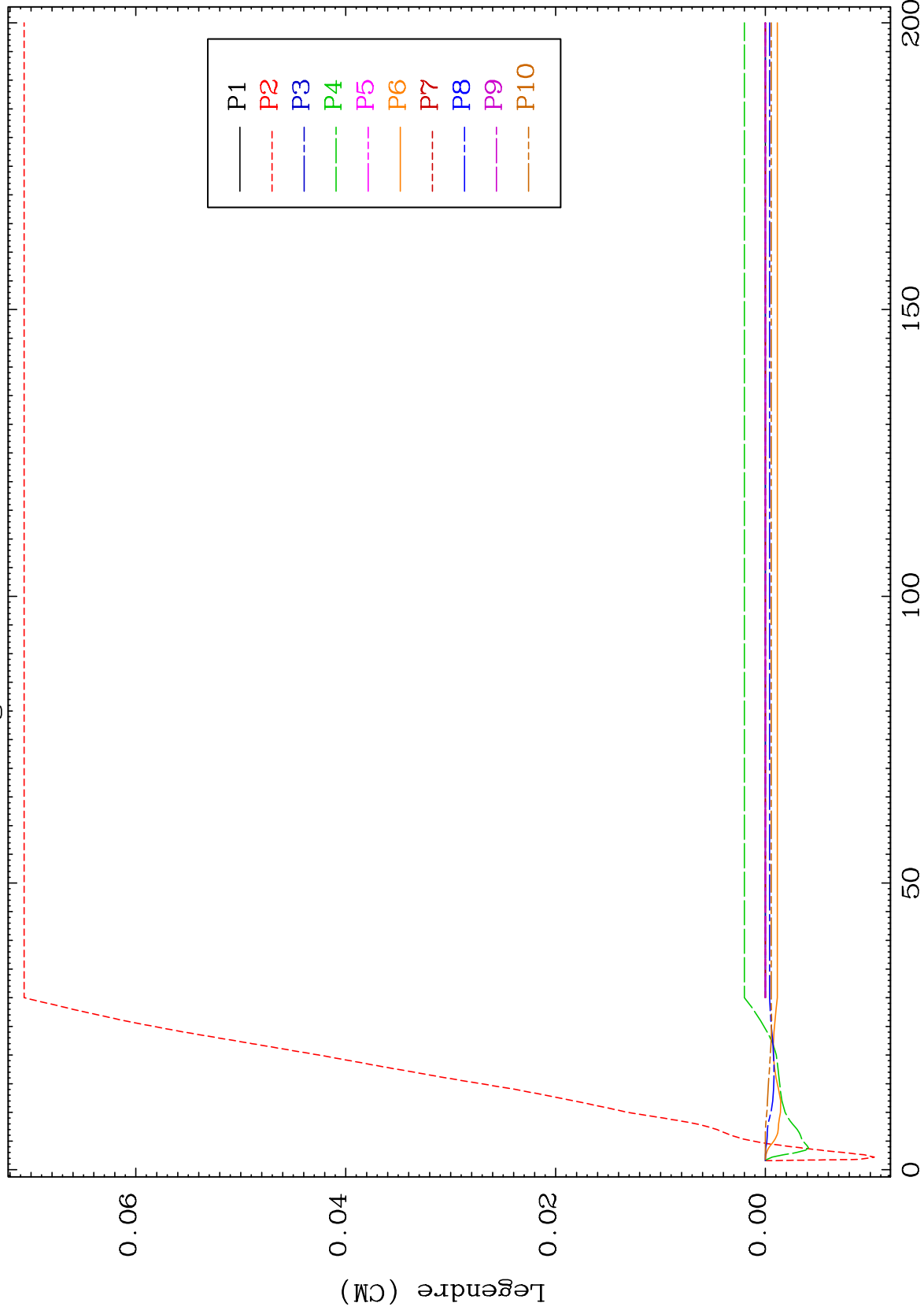
83-Bi-208



MAT 8322

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

83-Bi-208



76

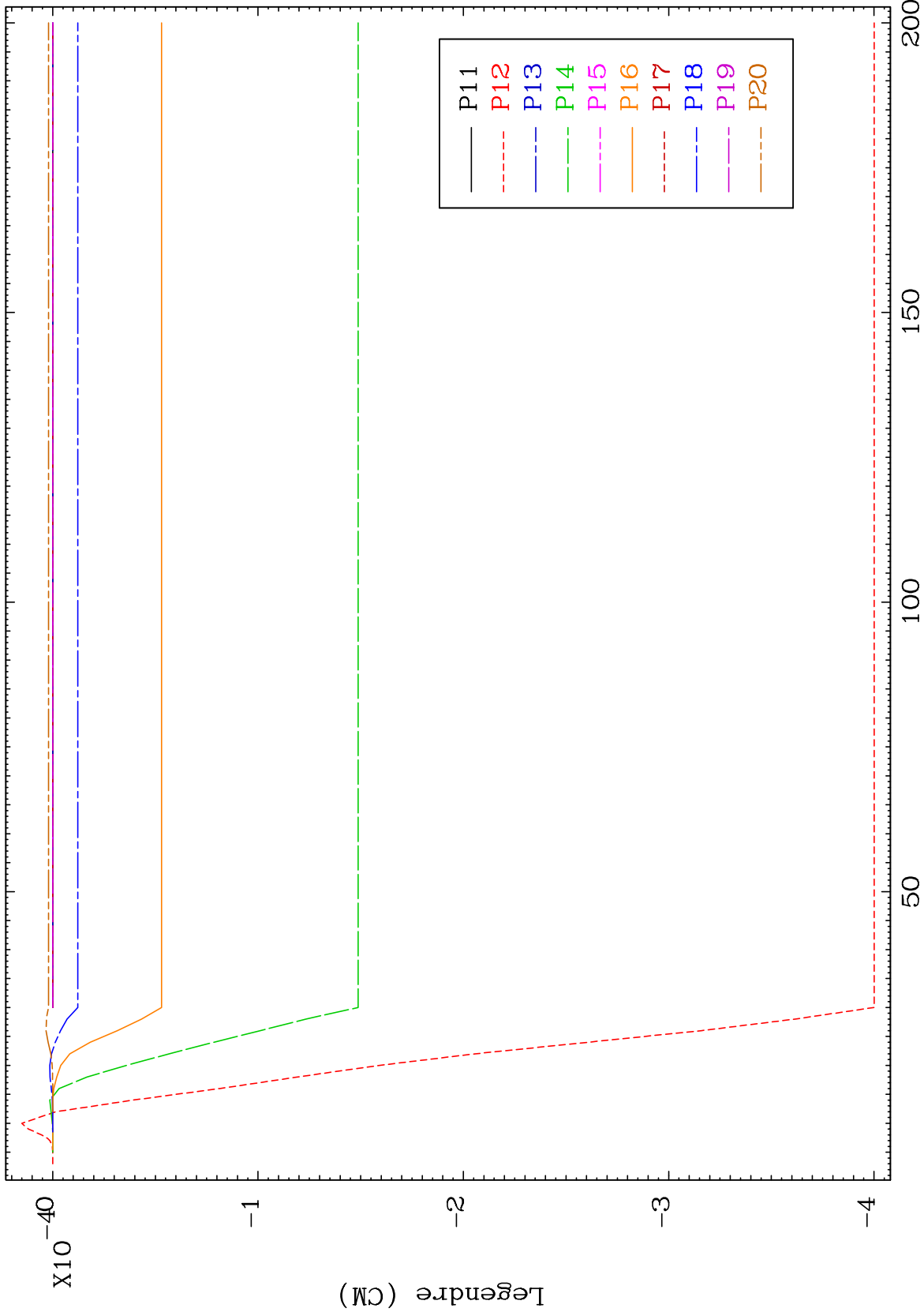
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



77

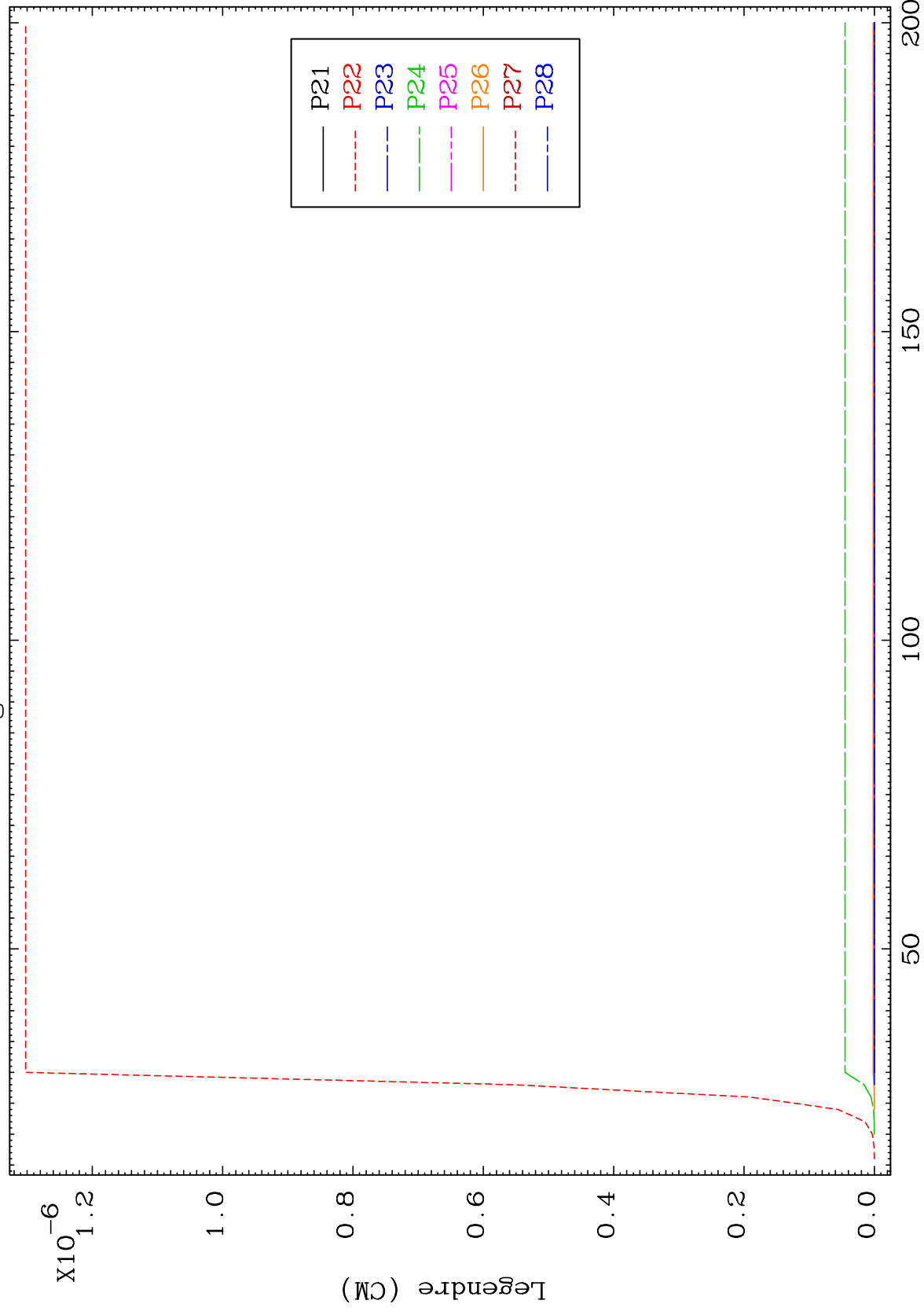
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



78

Incident Energy (MeV)

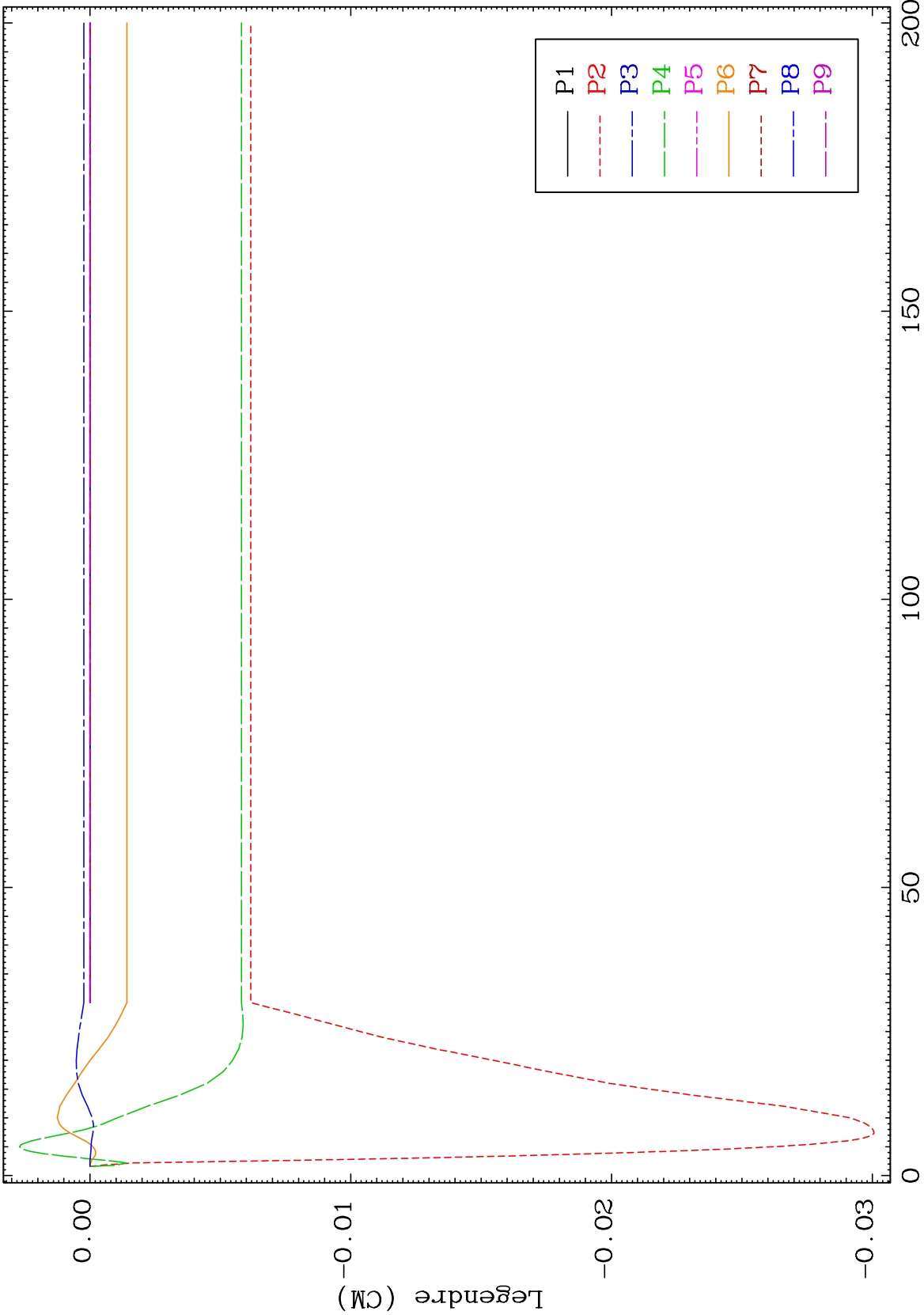
83-Bi-208

MAT 8322

MT= 68 (n,n') Level

83-Bi-208

Legendre Coefficients



79

Incident Energy (MeV)

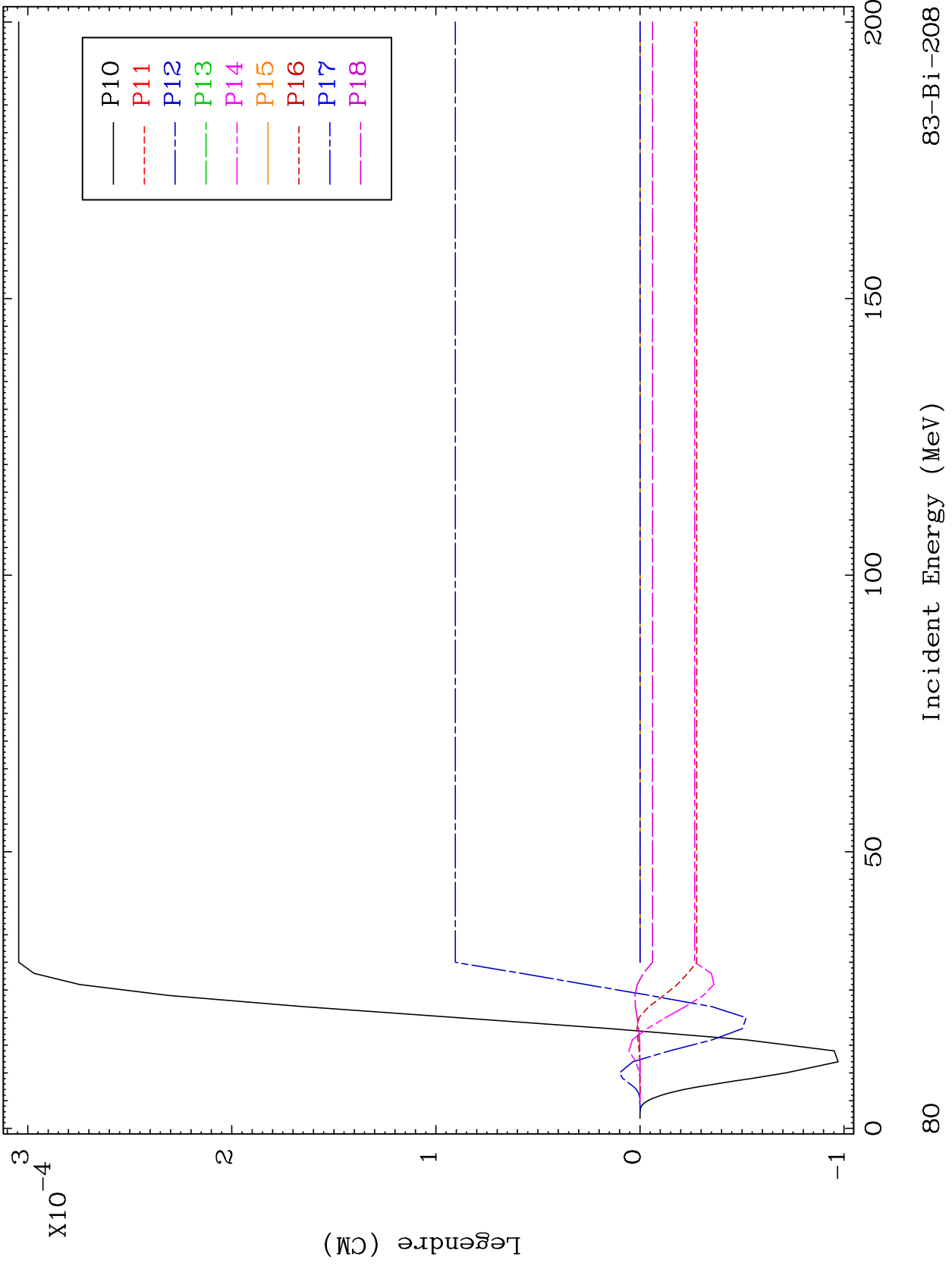
83-Bi-208



MAT 8322

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

83-Bi-208



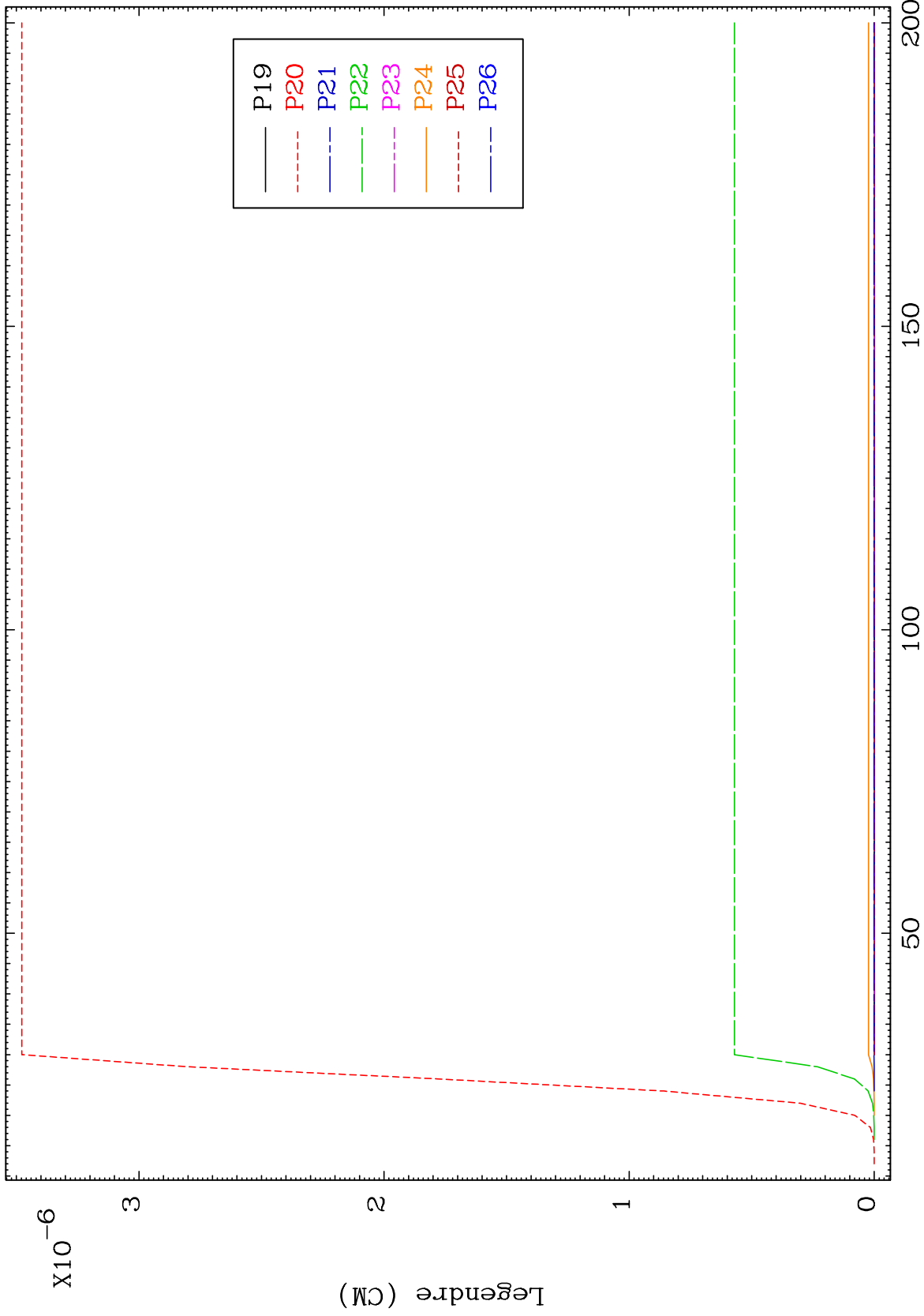
83-Bi-208

Incident Energy (MeV)

MAT 8322

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

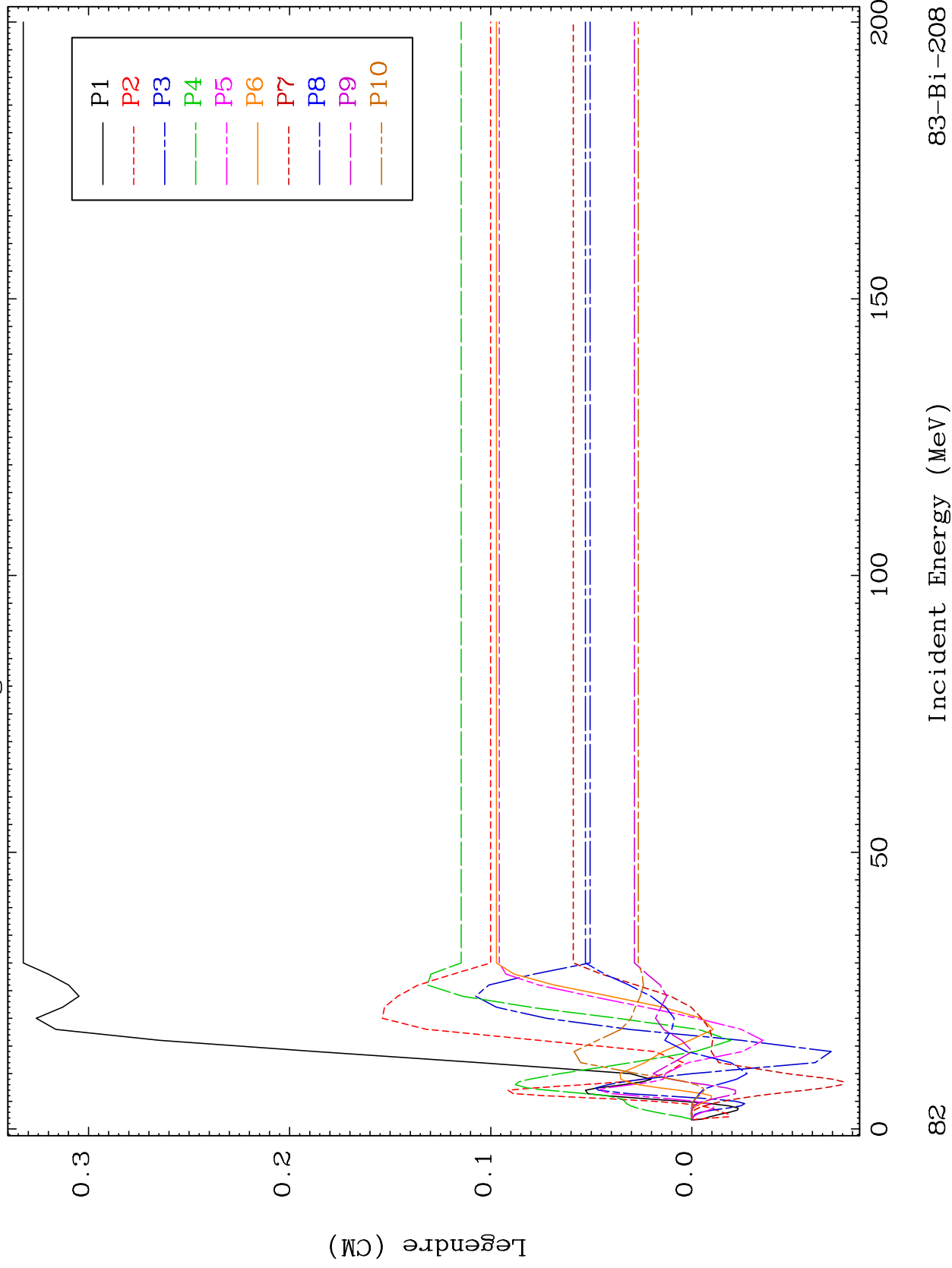
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

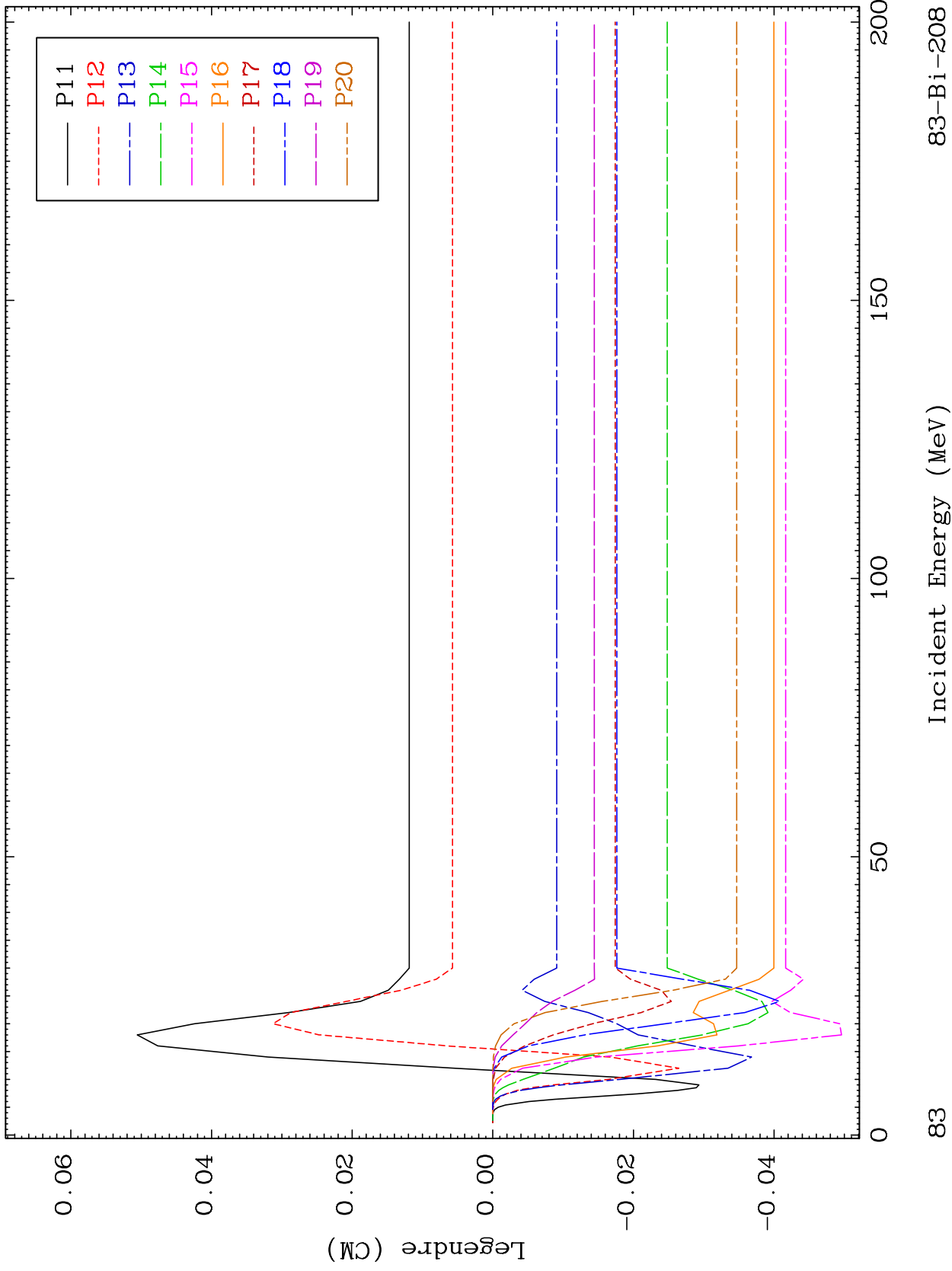
Incident Energy (MeV)

82

MAT 8322

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

83-Bi-208



83

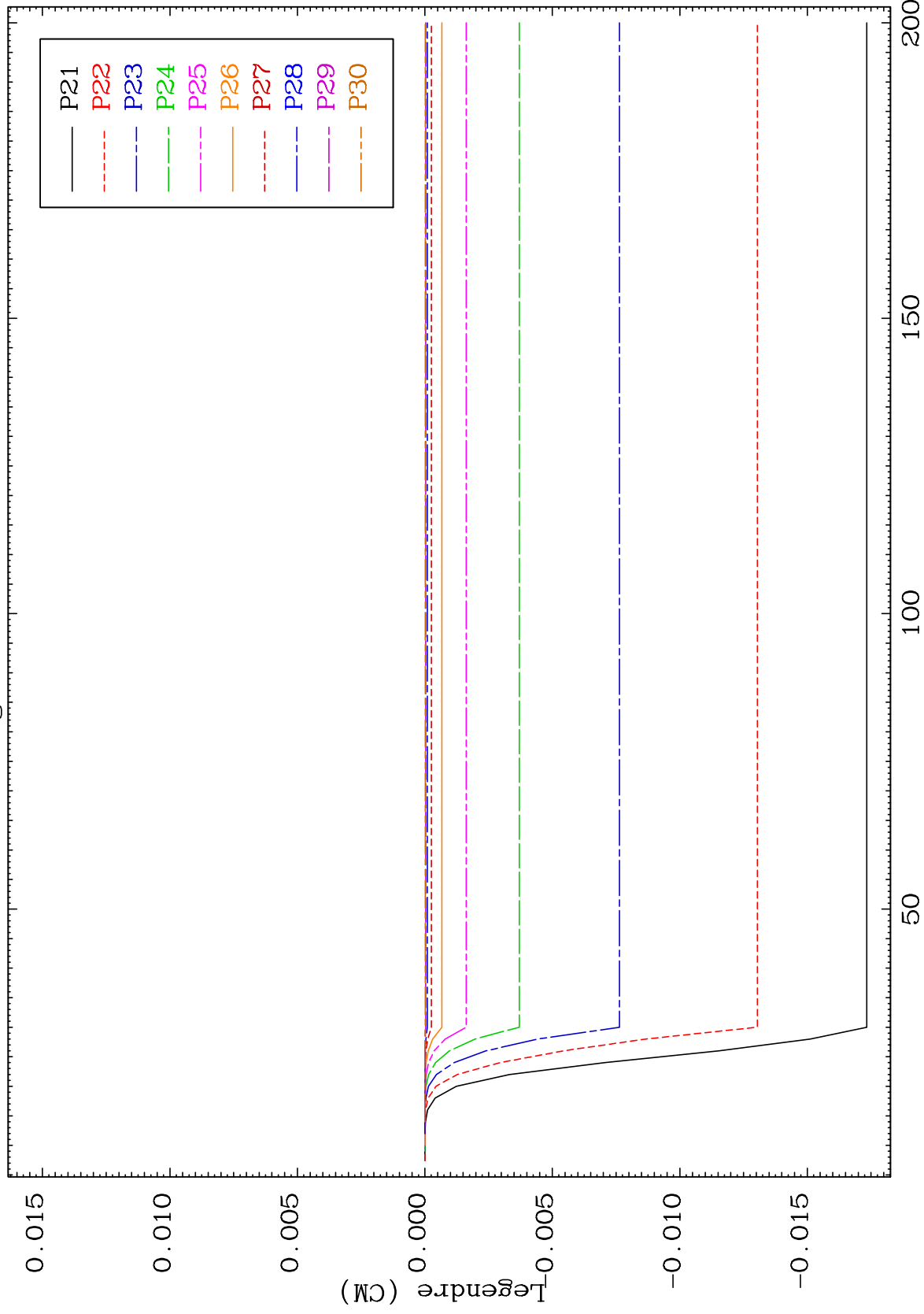
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



84

Incident Energy (MeV)

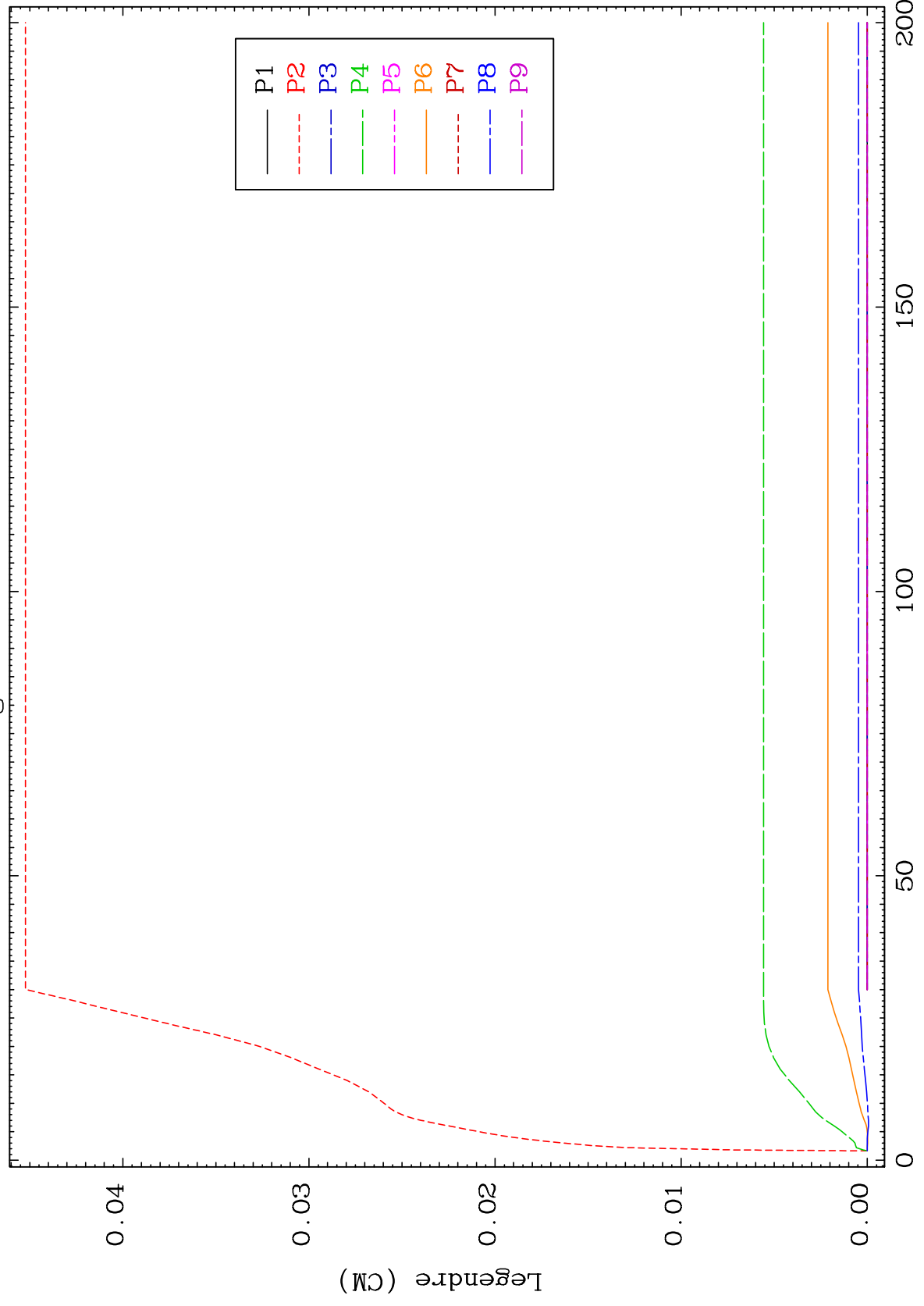
83-Bi-208



MAT 8322

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

83-Bi-208



86

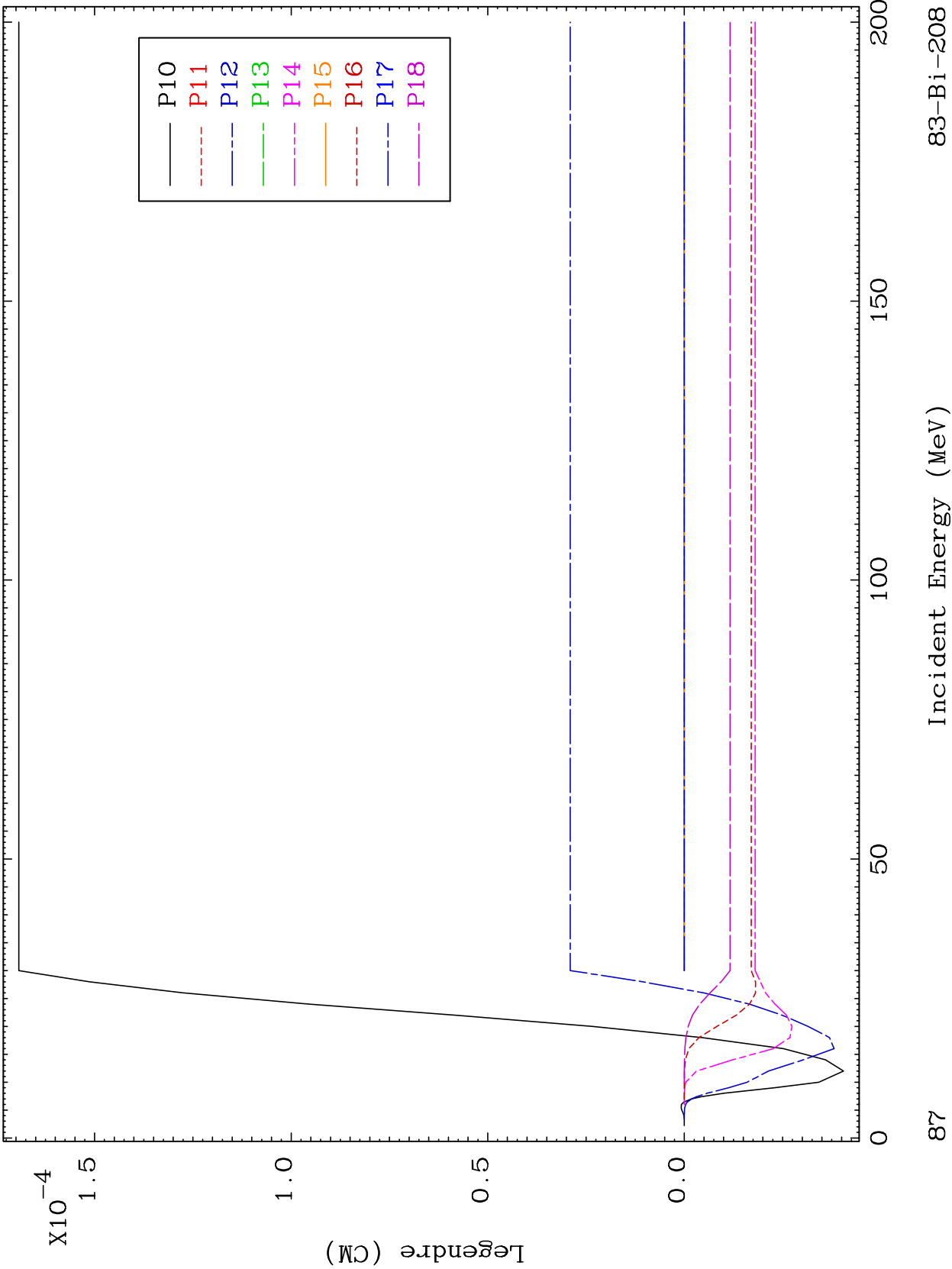
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208

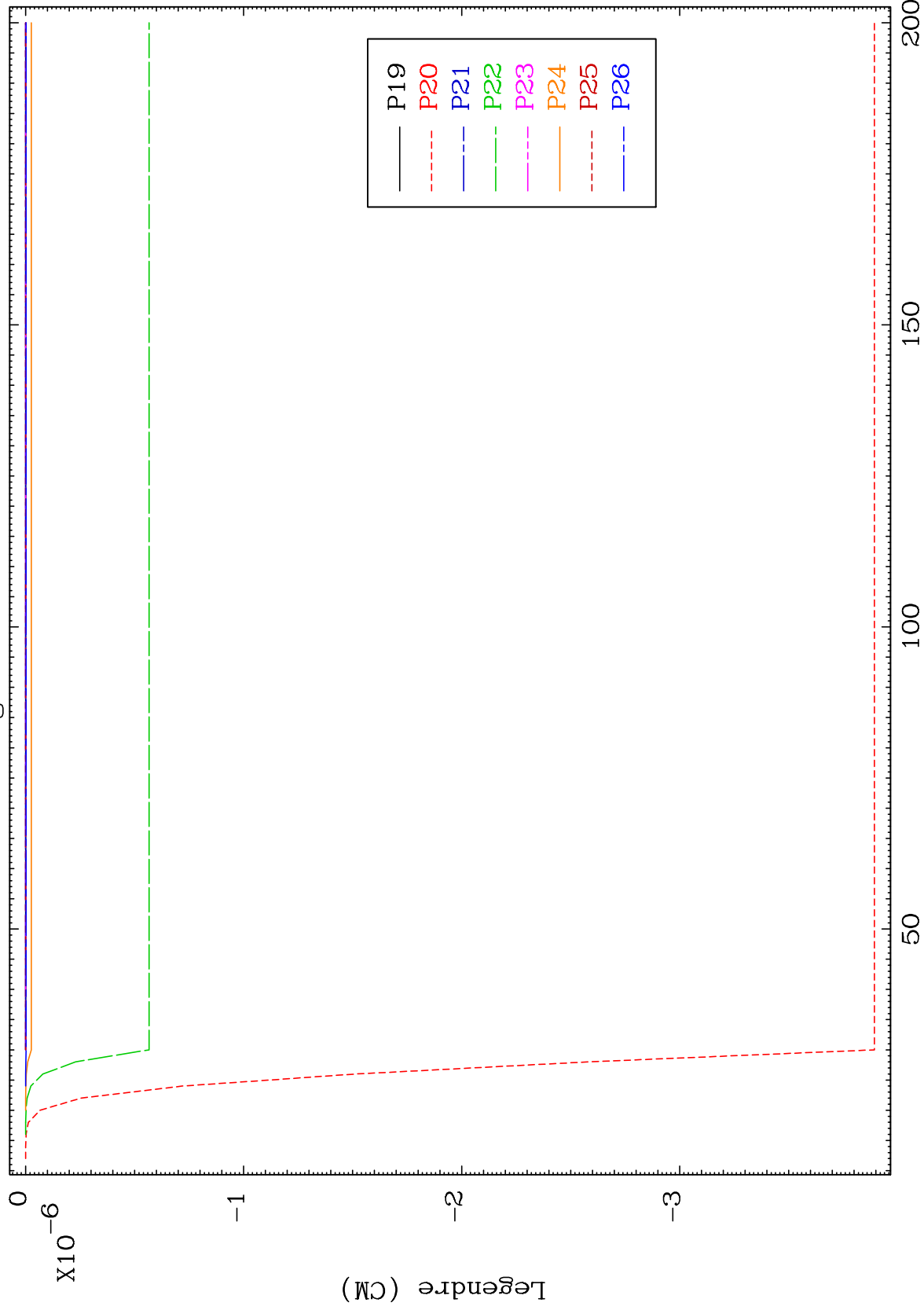




MAT 8322

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

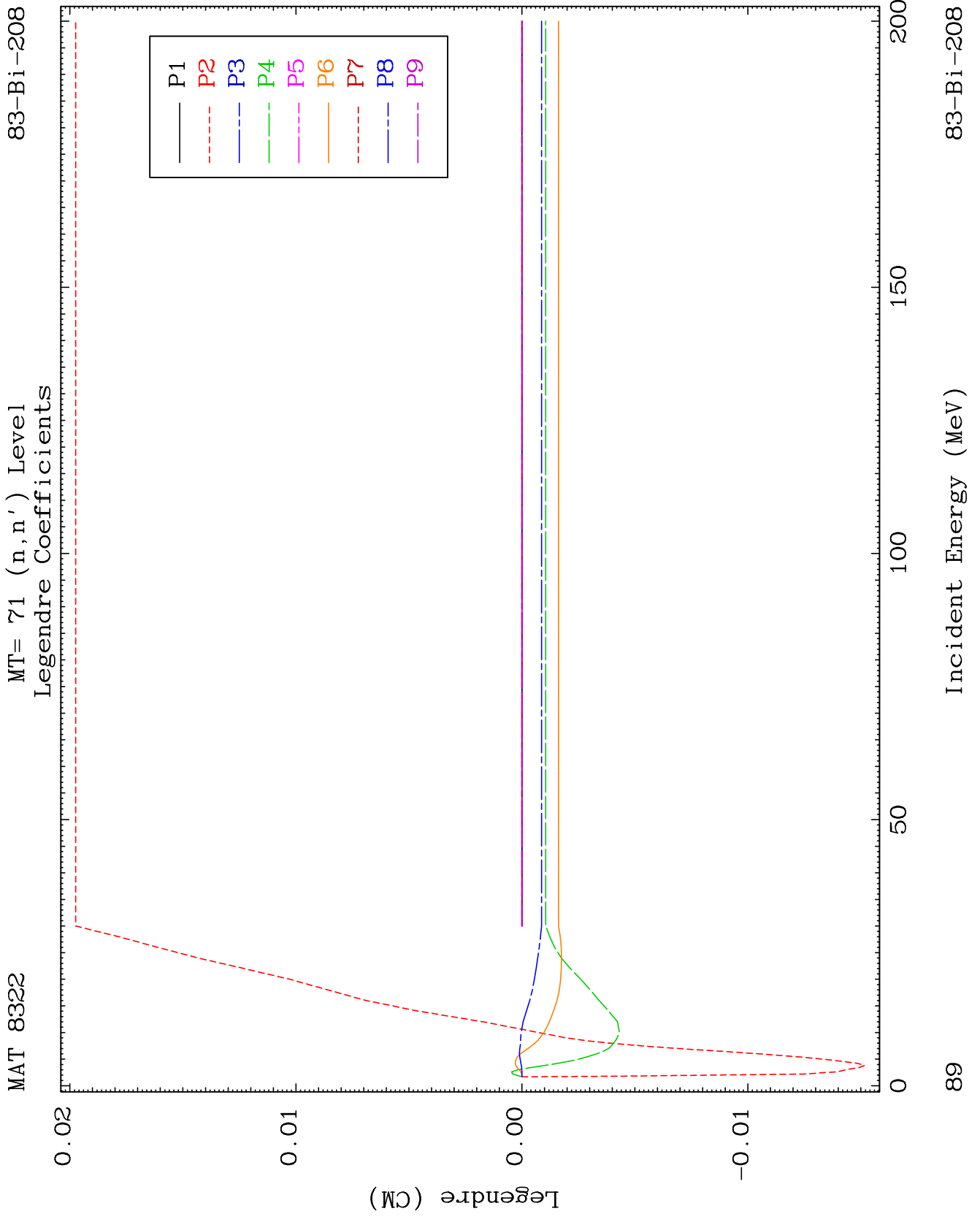
83-Bi-208



88

Incident Energy (MeV)

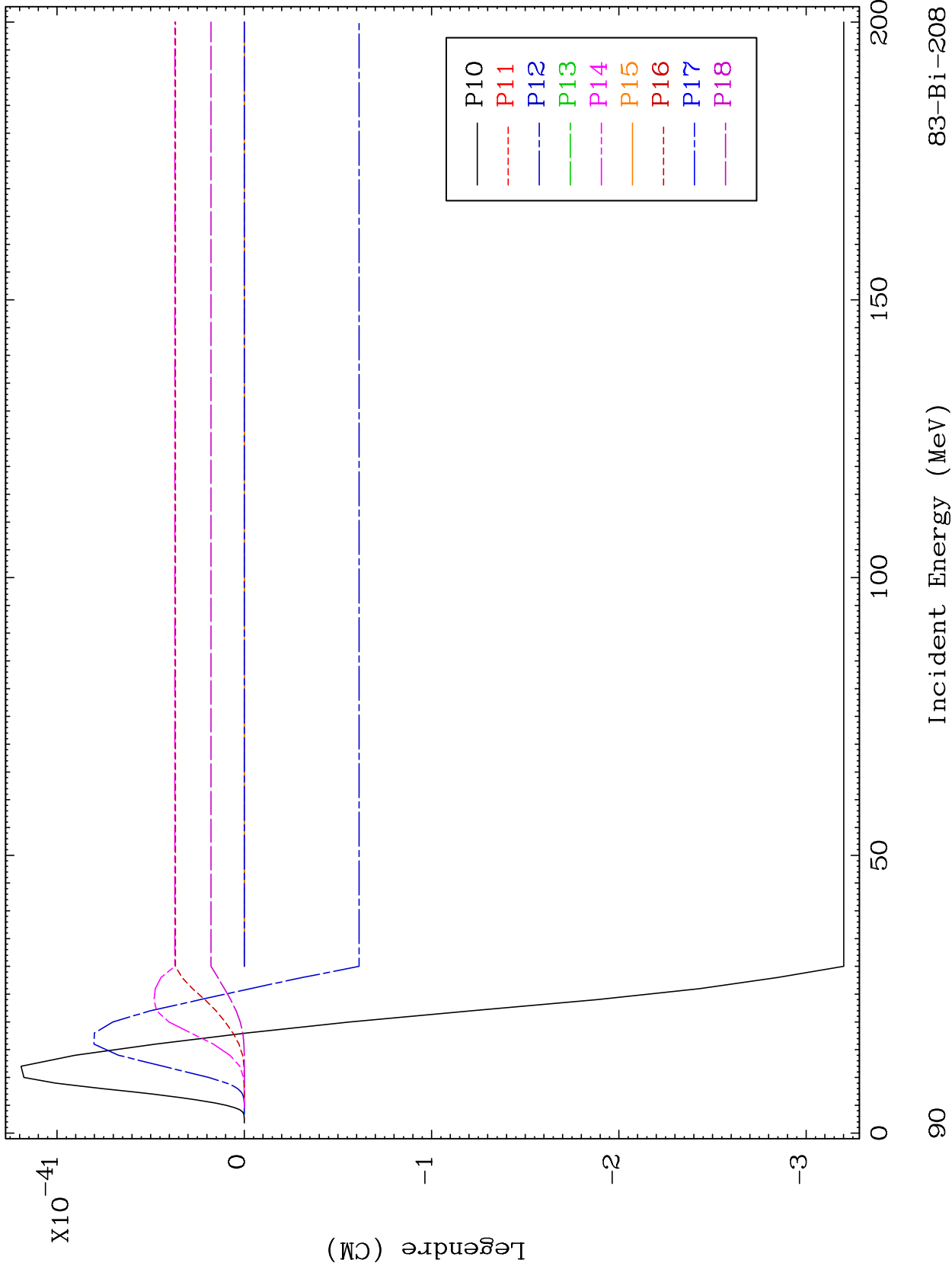
83-Bi-208

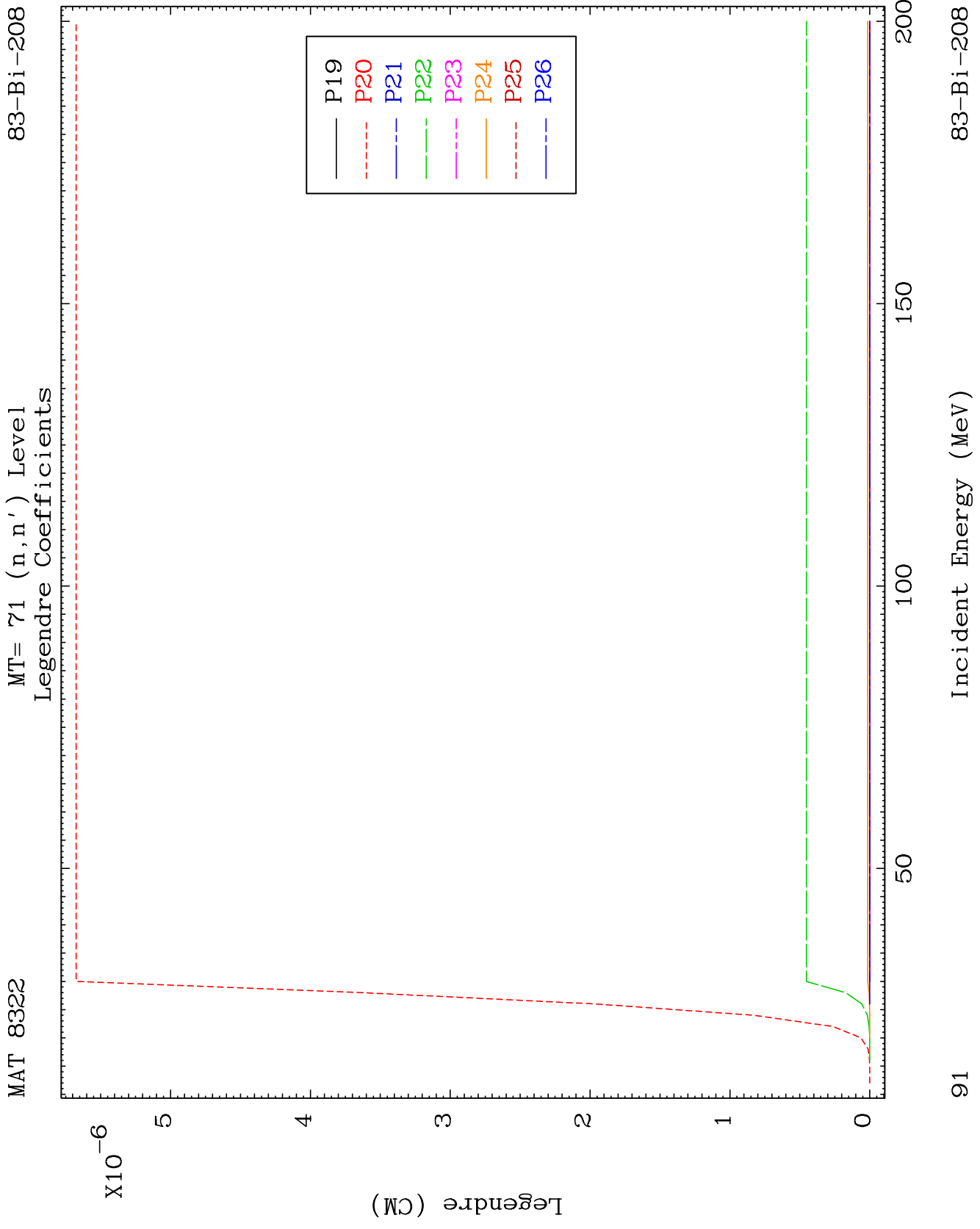


MAT 8322

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

83-Bi-208

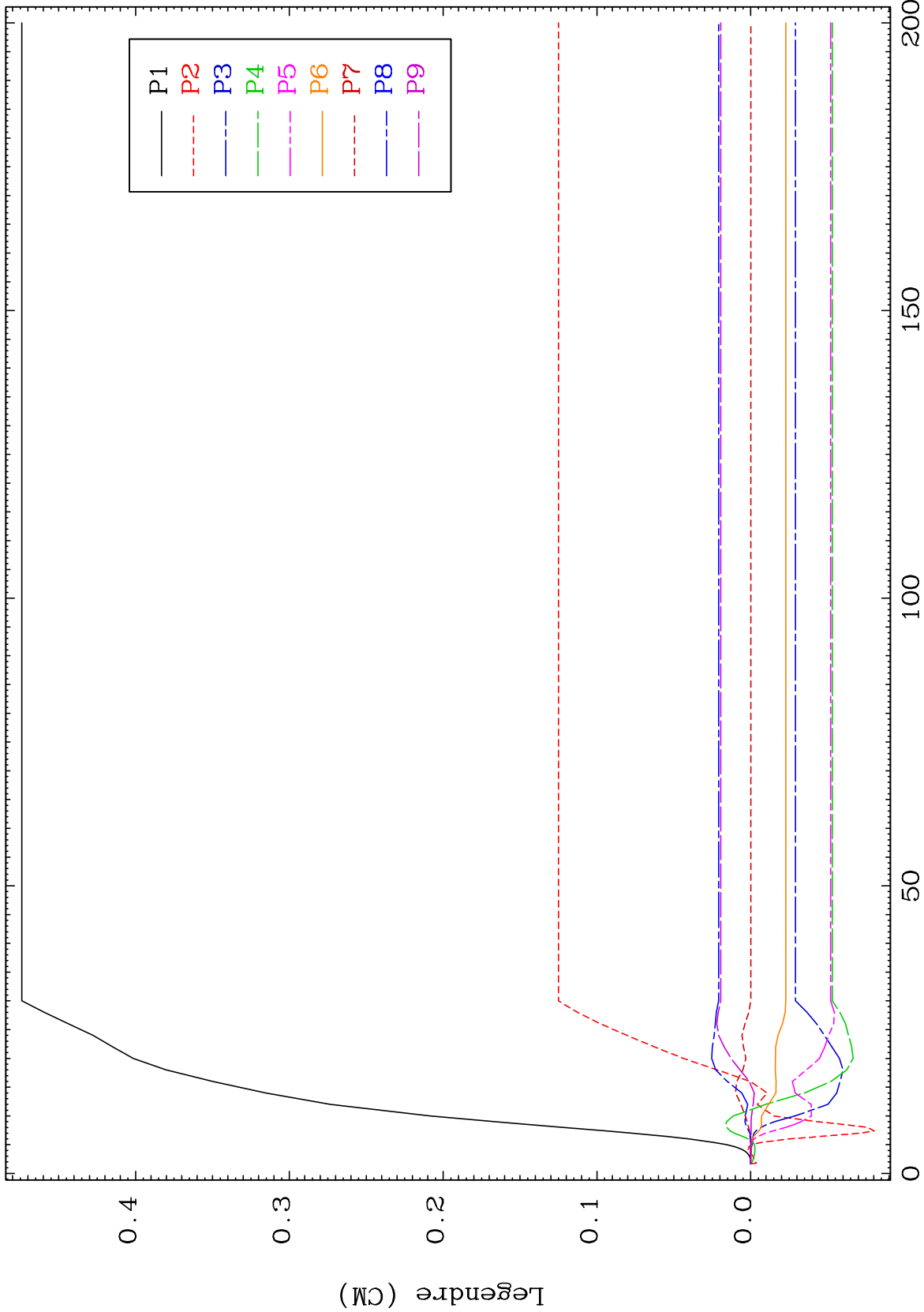




MAT 8322

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

83-Bi-208



92

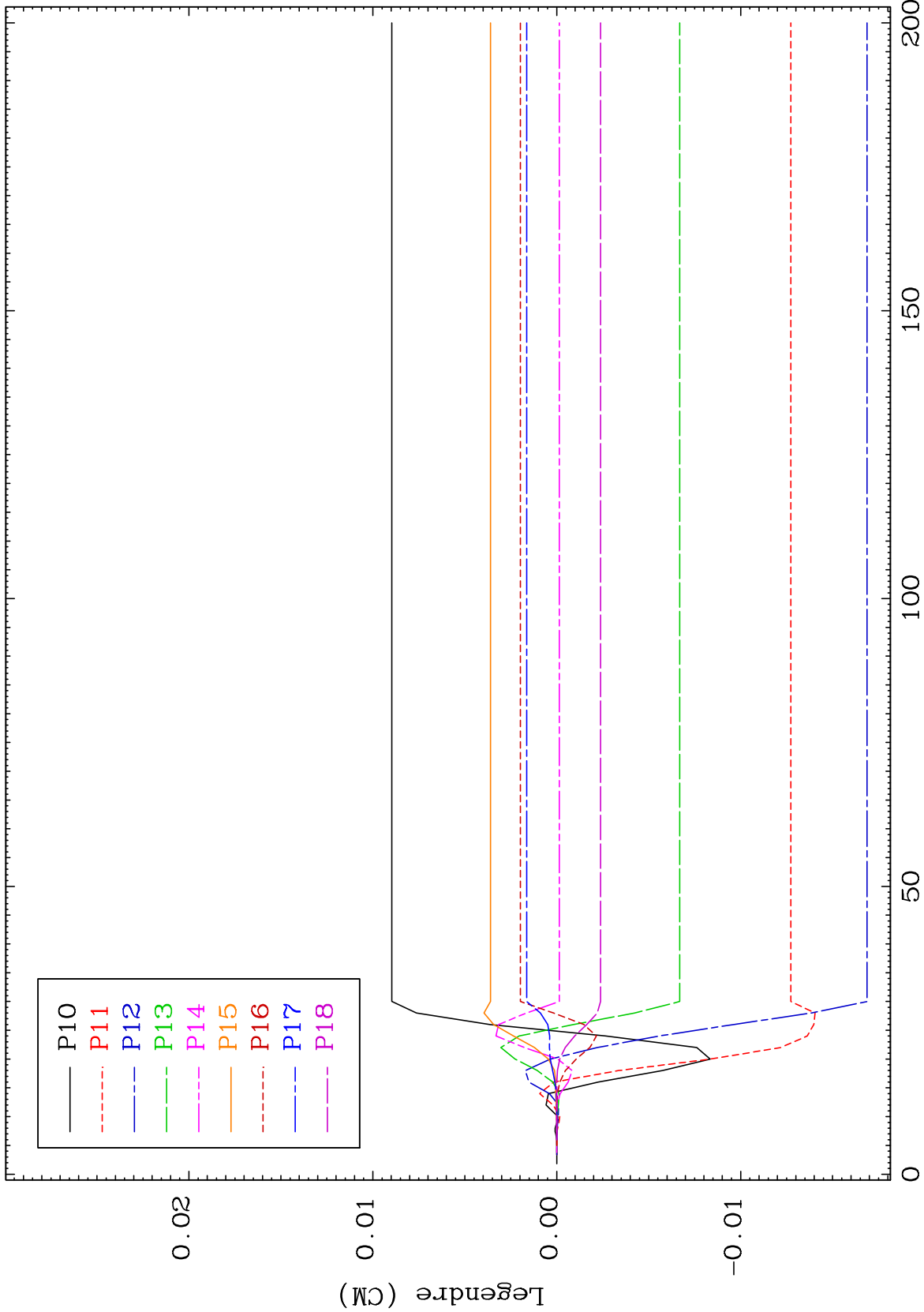
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



93

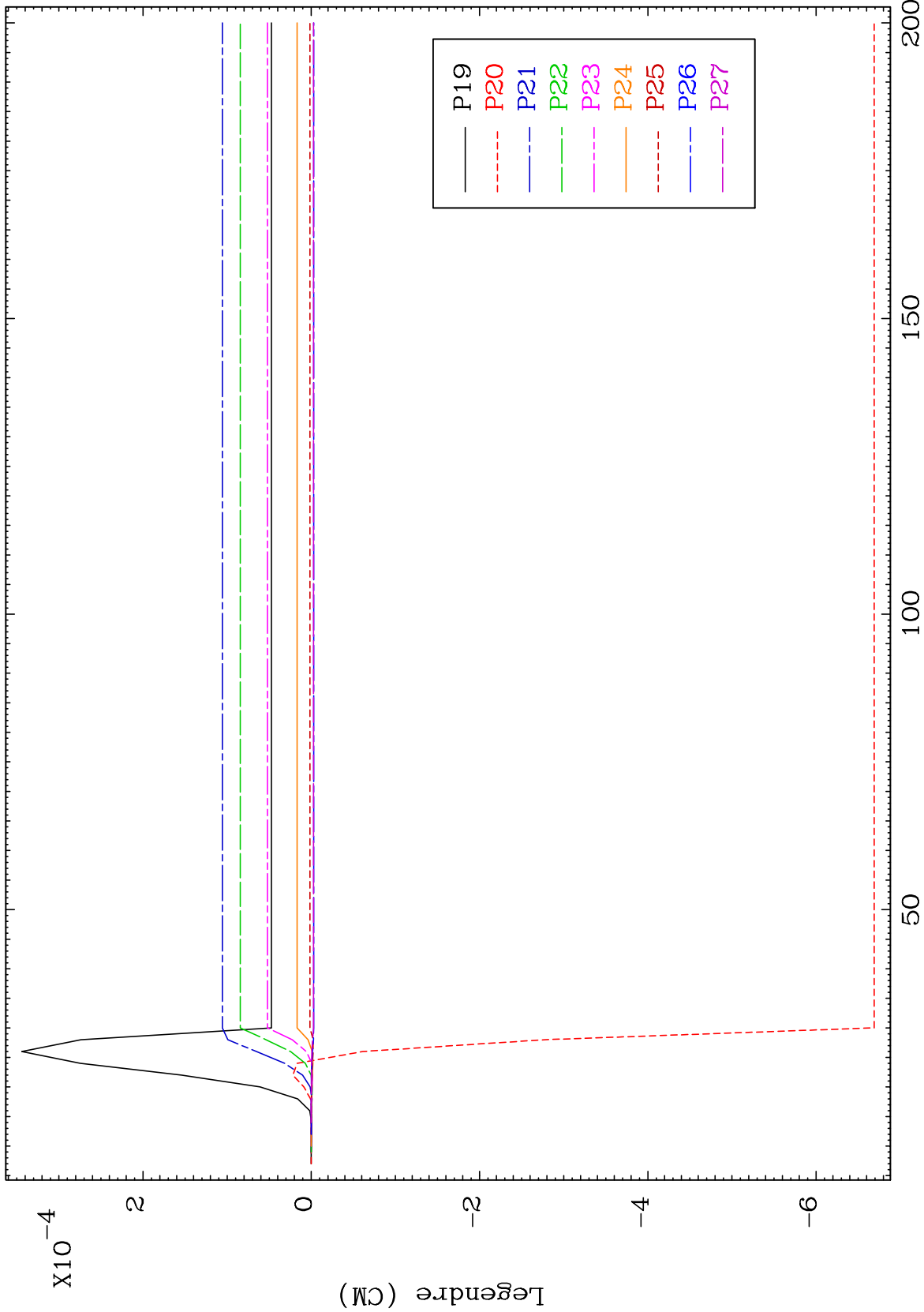
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



94

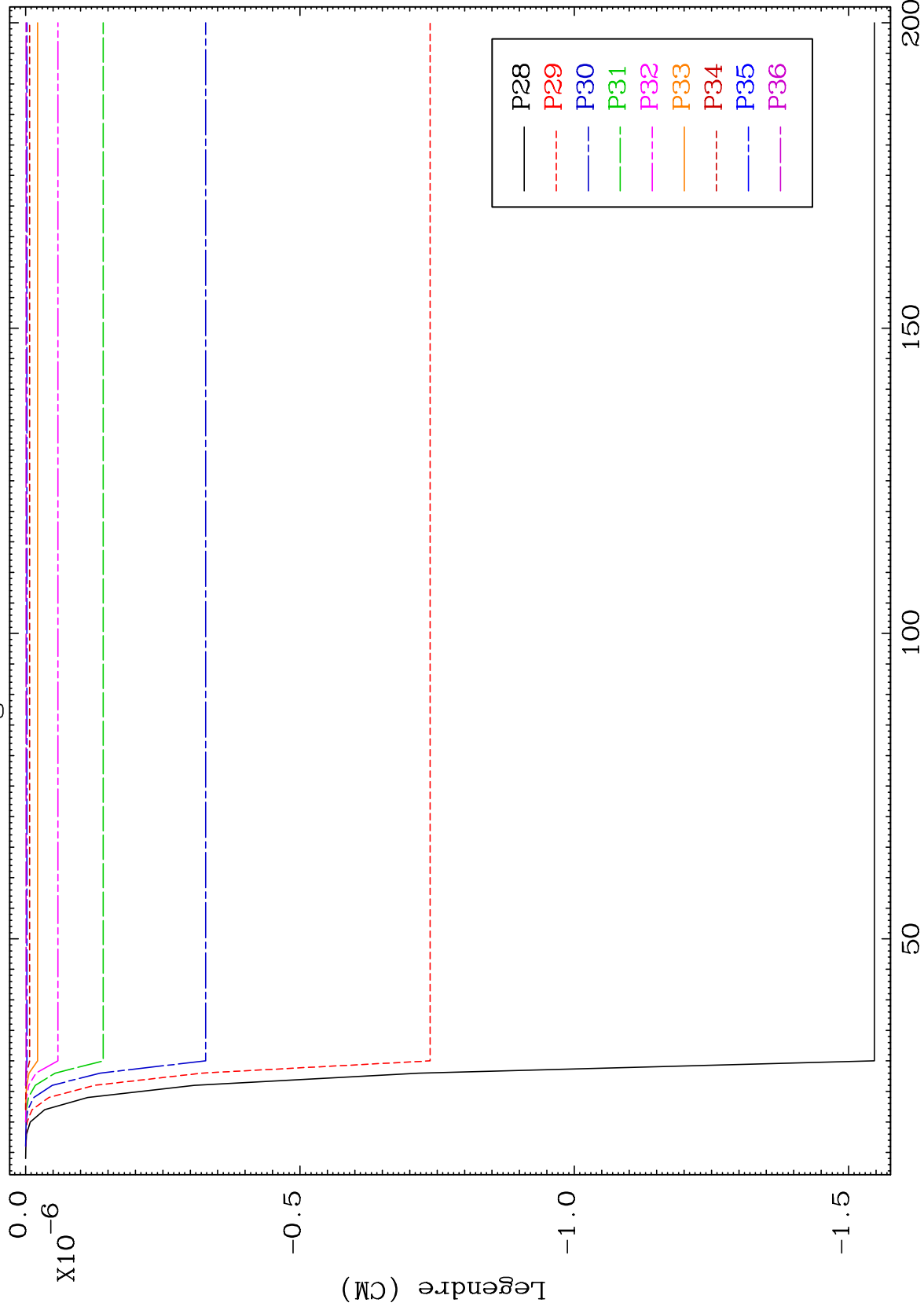
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



95

Incident Energy (MeV)

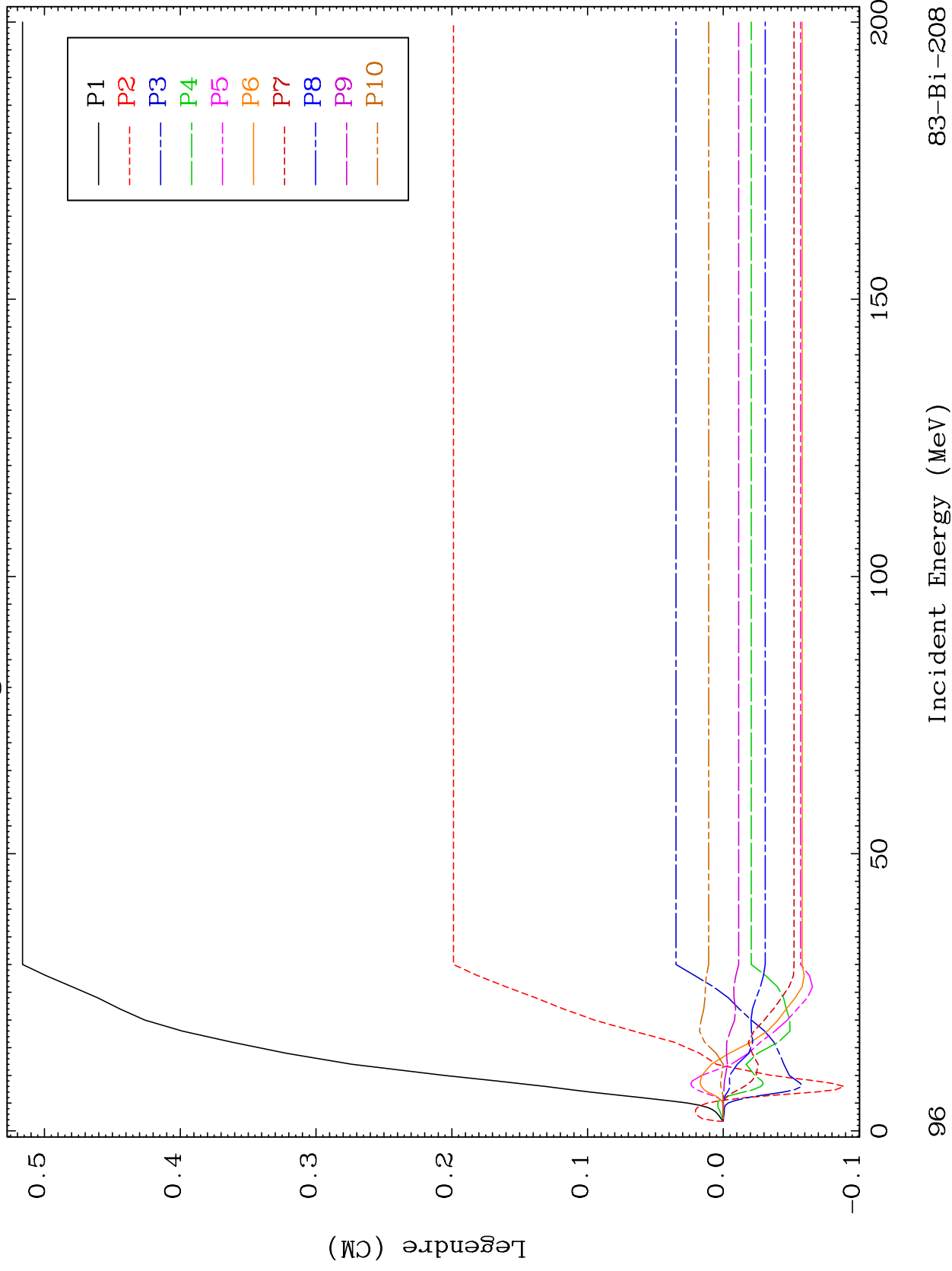
83-Bi-208



MAT 8322

MT= 73 (n,n') Level  
Legendre Coefficients

83-Bi-208



83-Bi-208

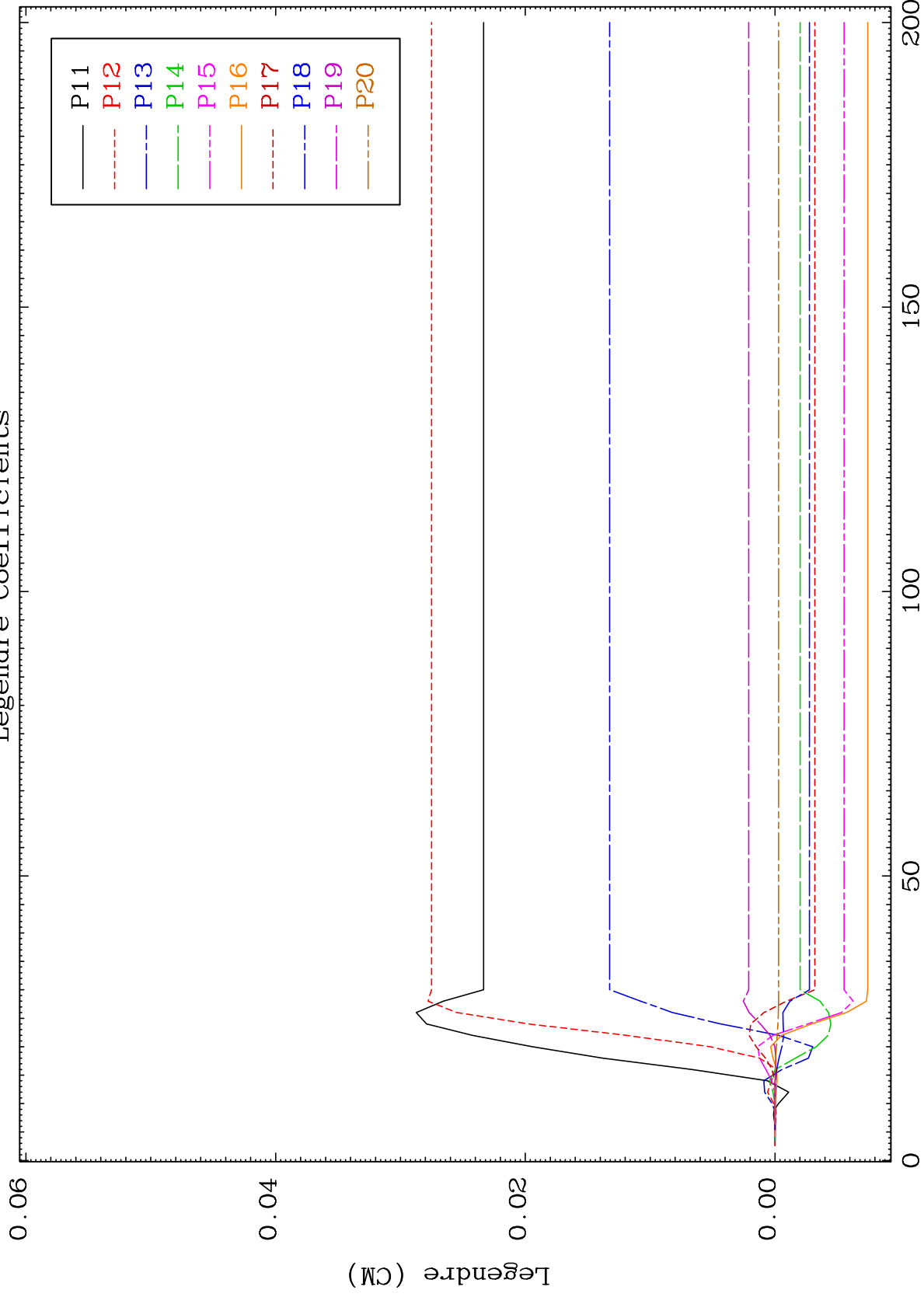
Incident Energy (MeV)

96

MAT 8322

MT= 73 (n,n') Level  
Legendre Coefficients

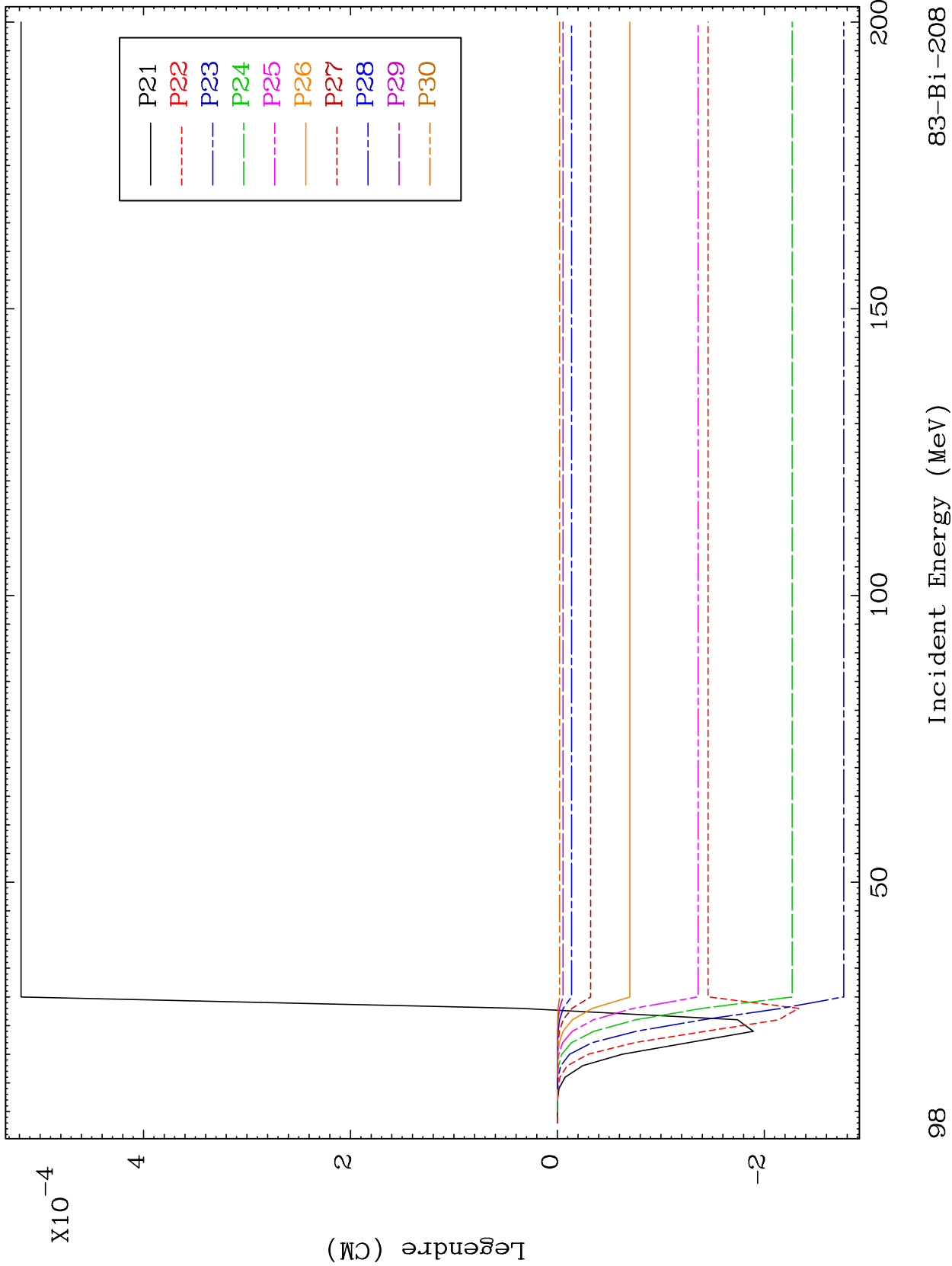
83-Bi-208



97

Incident Energy (MeV)

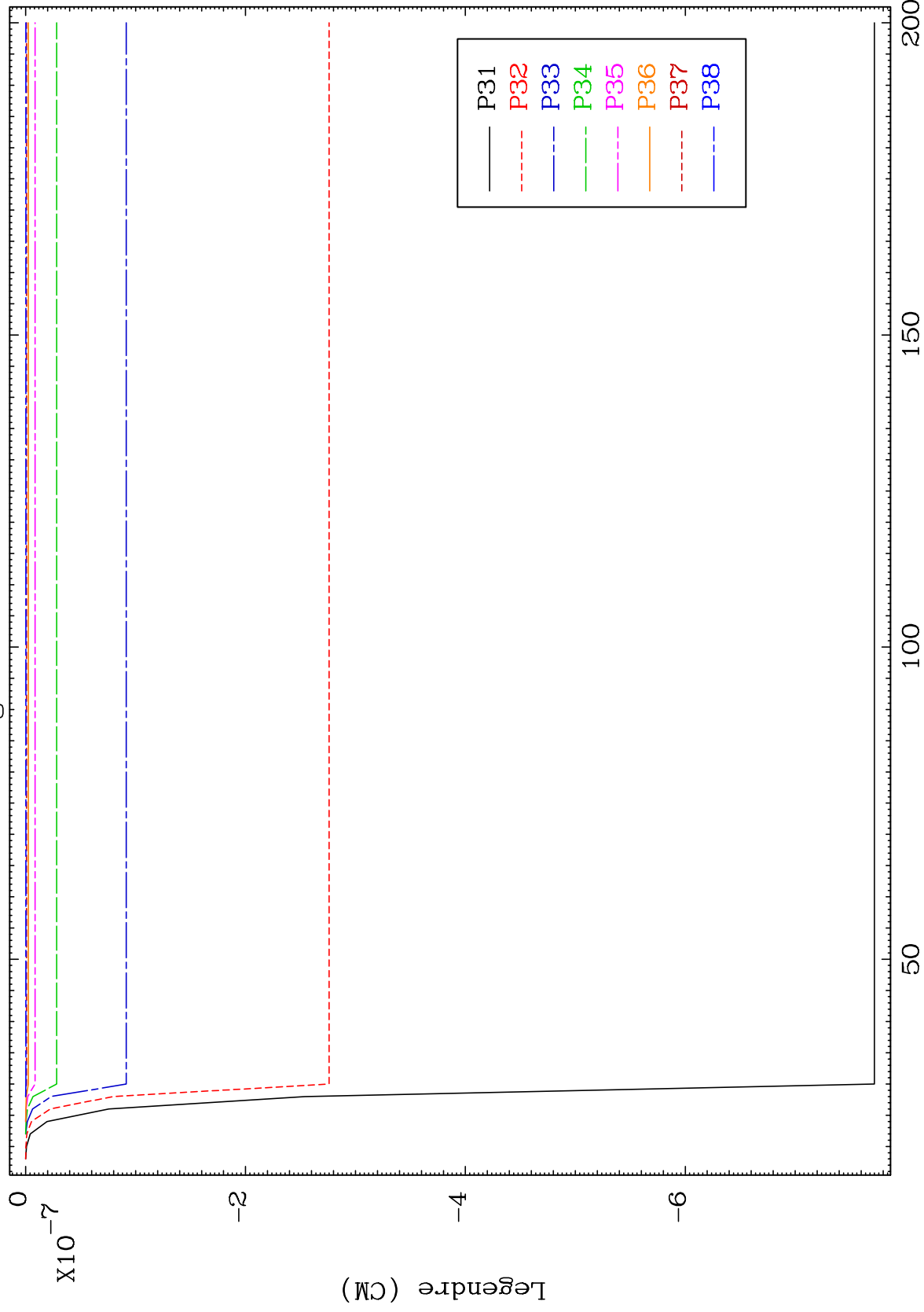
83-Bi-208



MAT 8322

MT= 73 (n,n') Level  
Legendre Coefficients

83-Bi-208



99

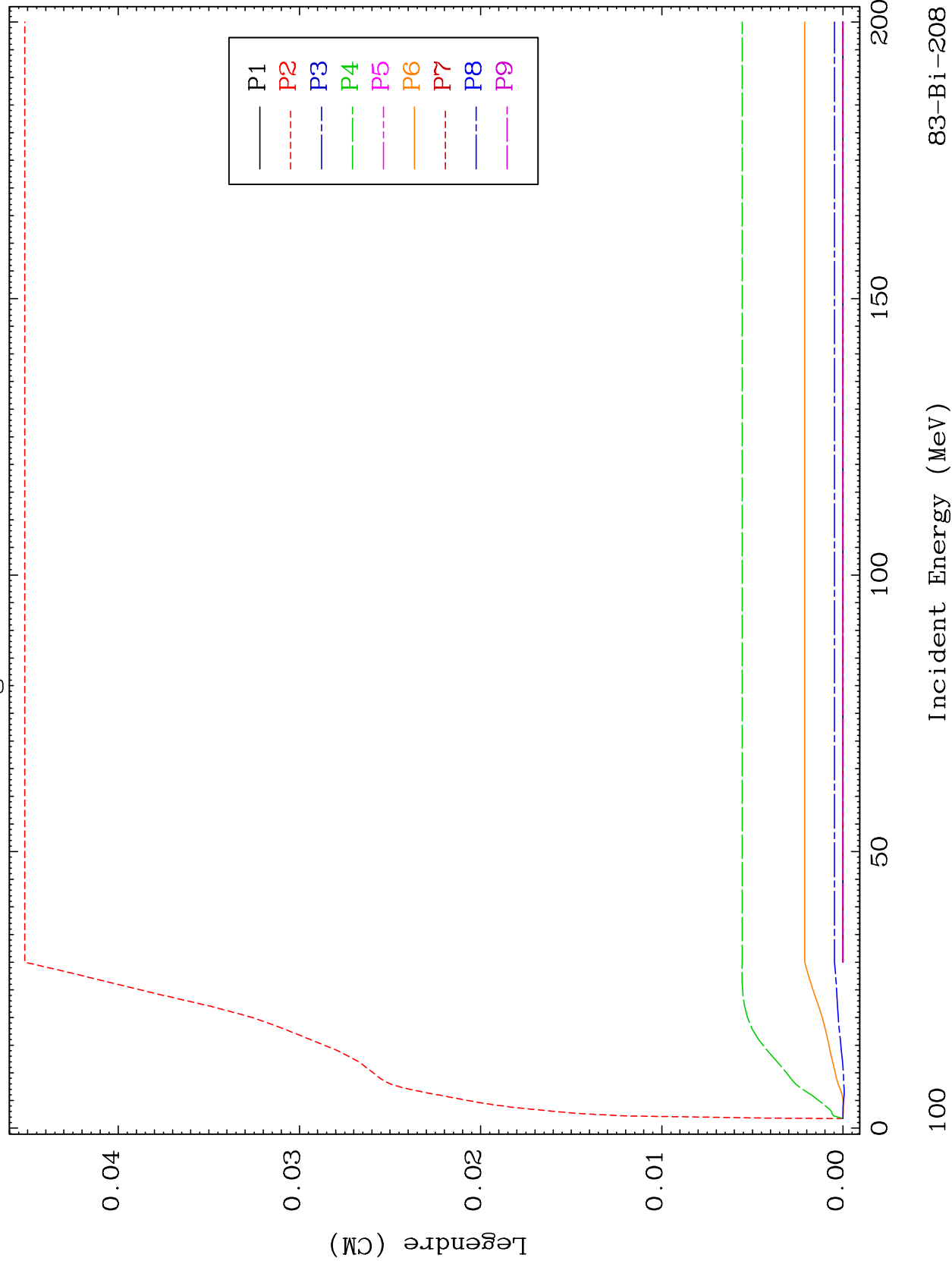
Incident Energy (MeV)

83-Bi-208

MAT 8322

MT= 74 (n,n') Level  
Legendre Coefficients

83-Bi-208

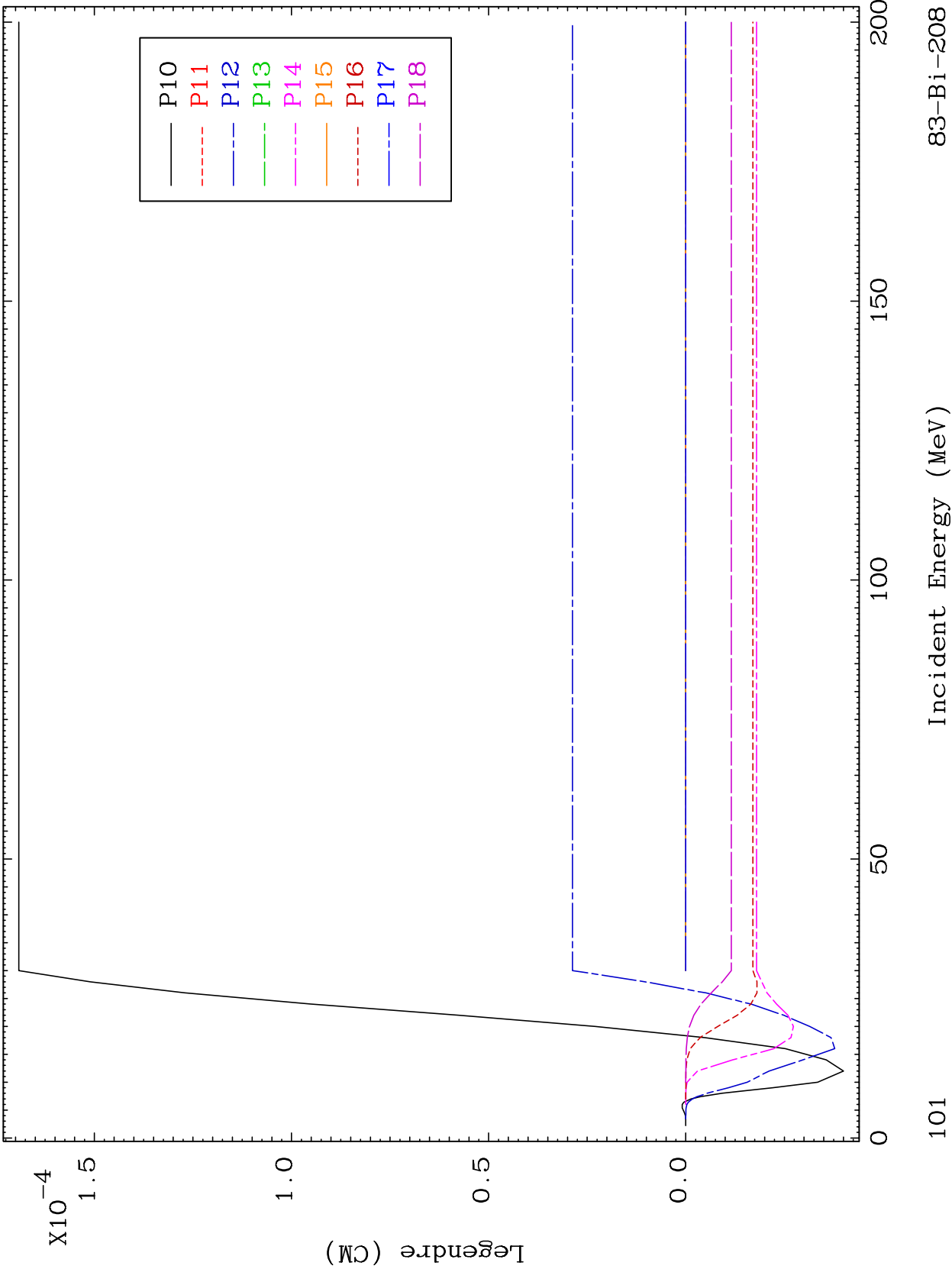


83-Bi-208

MAT 8322

MT= 74 (n,n') Level  
Legendre Coefficients

83-Bi-208



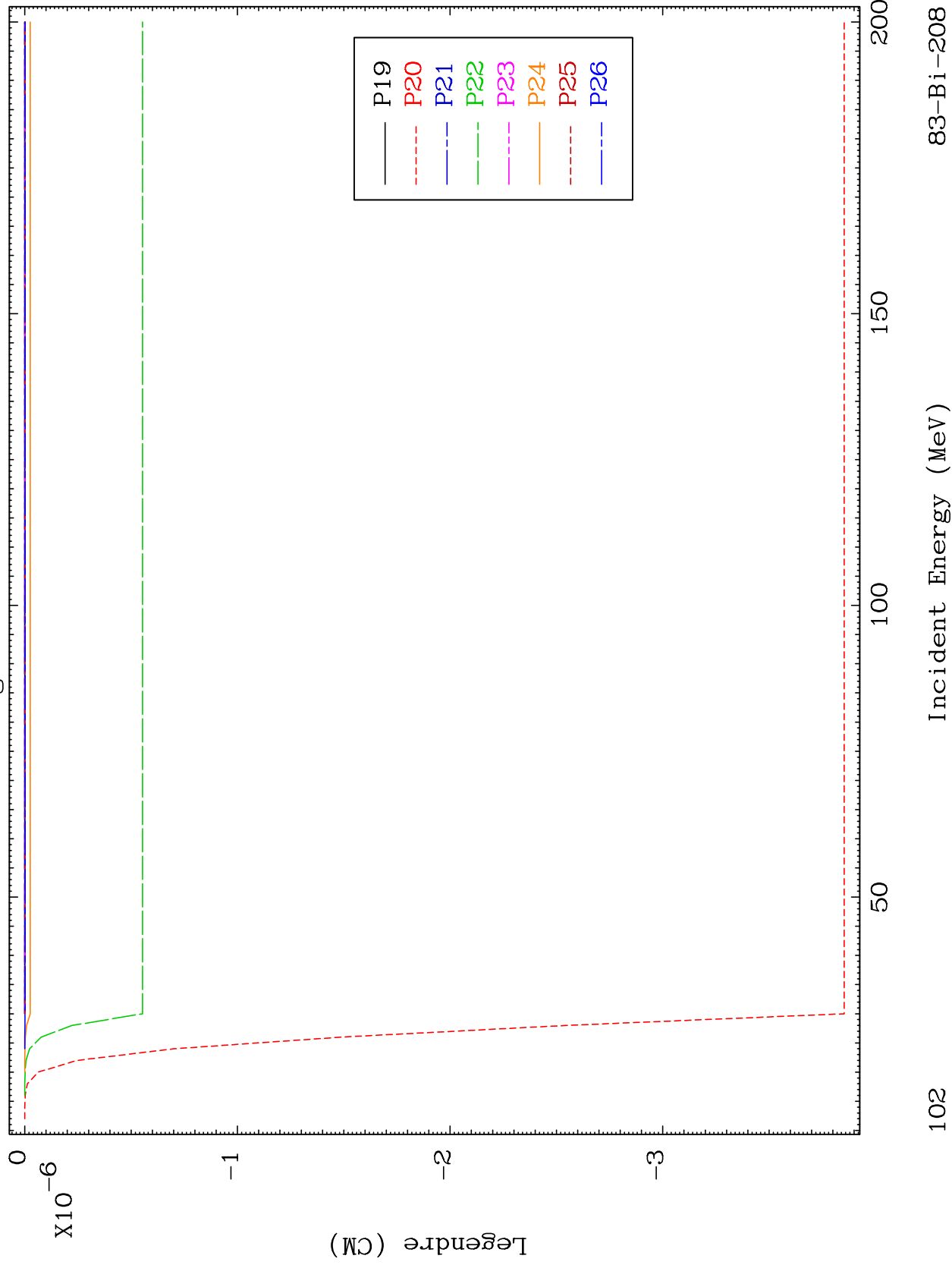
101

83-Bi-208

MAT 8322

MT= 74 (n,n') Level  
Legendre Coefficients

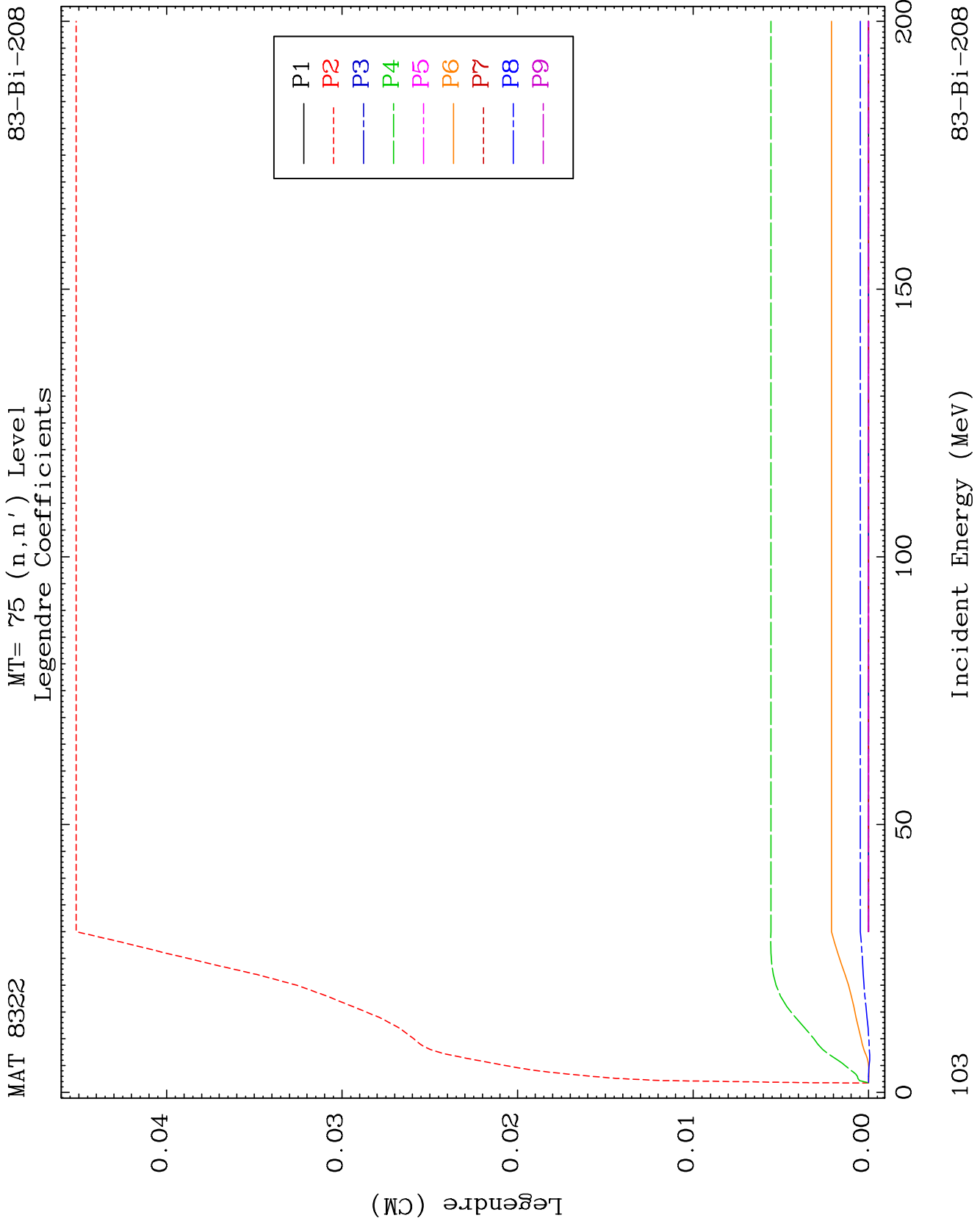
83-Bi-208



102

Incident Energy (MeV)

83-Bi-208



83-Bi-208

Incident Energy (MeV)

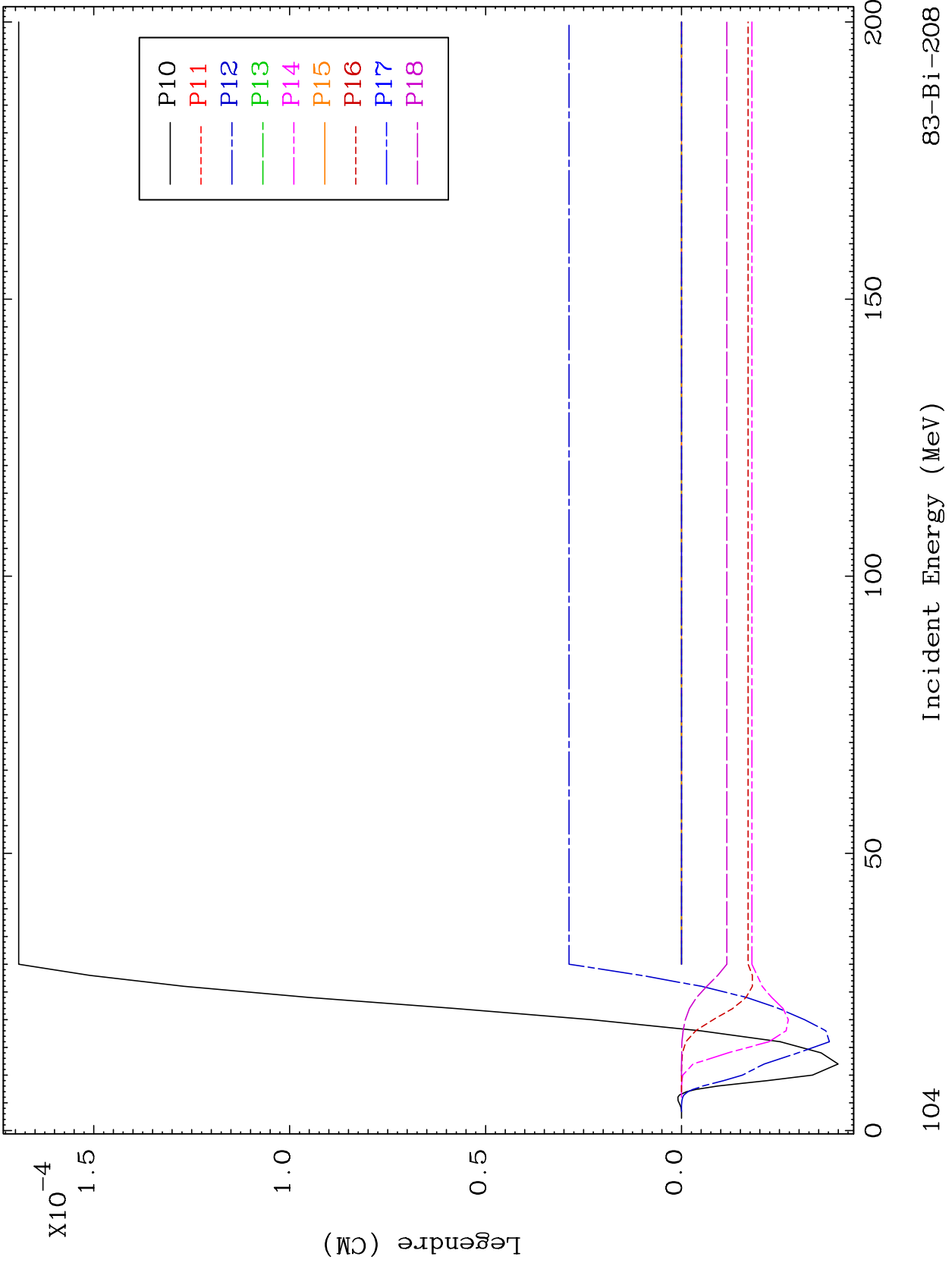
103



MAT 8322

MT= 75 (n,n') Level  
Legendre Coefficients

83-Bi-208



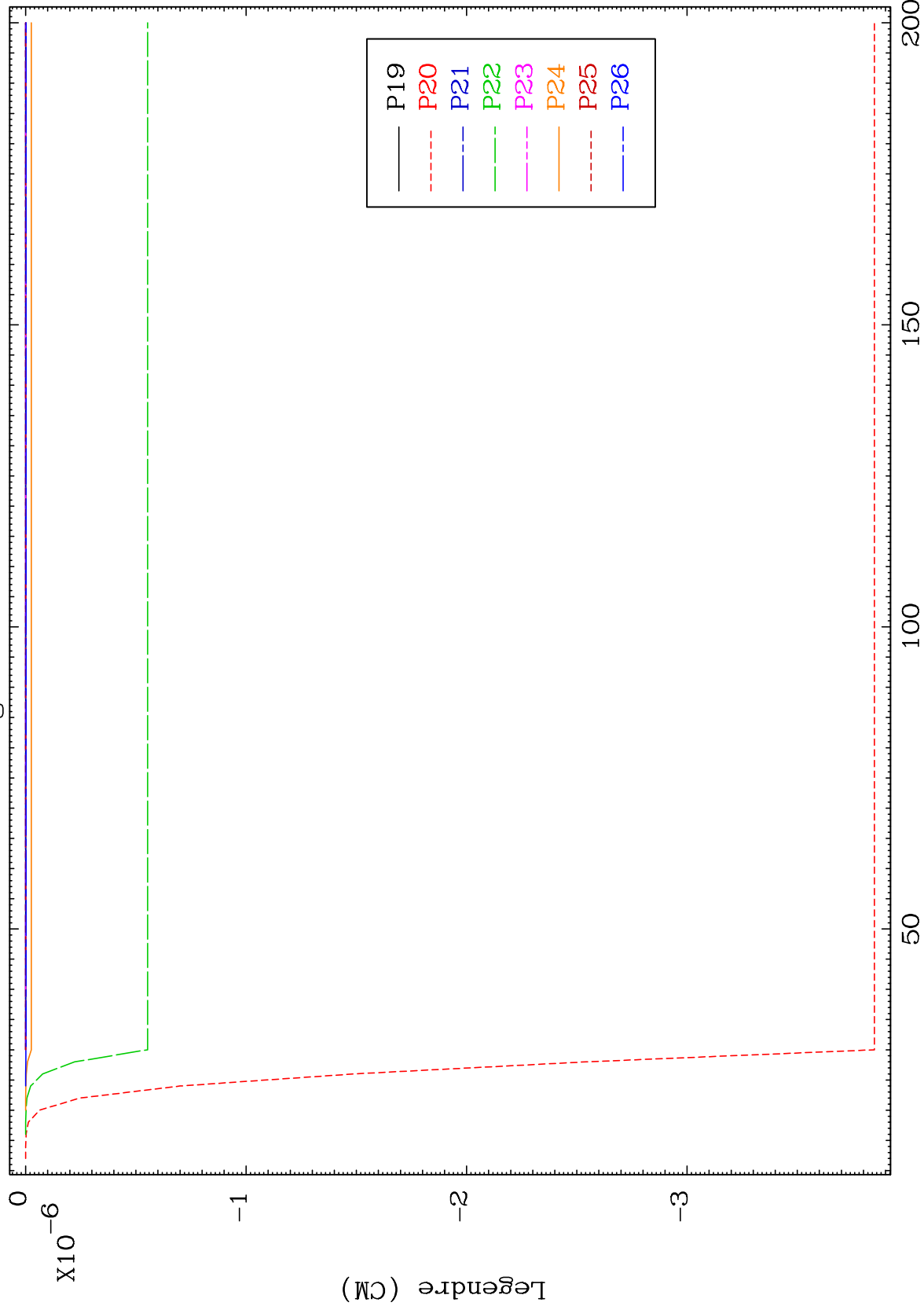
104

83-Bi-208

MAT 8322

MT= 75 (n,n') Level  
Legendre Coefficients

83-Bi-208



105

Incident Energy (MeV)

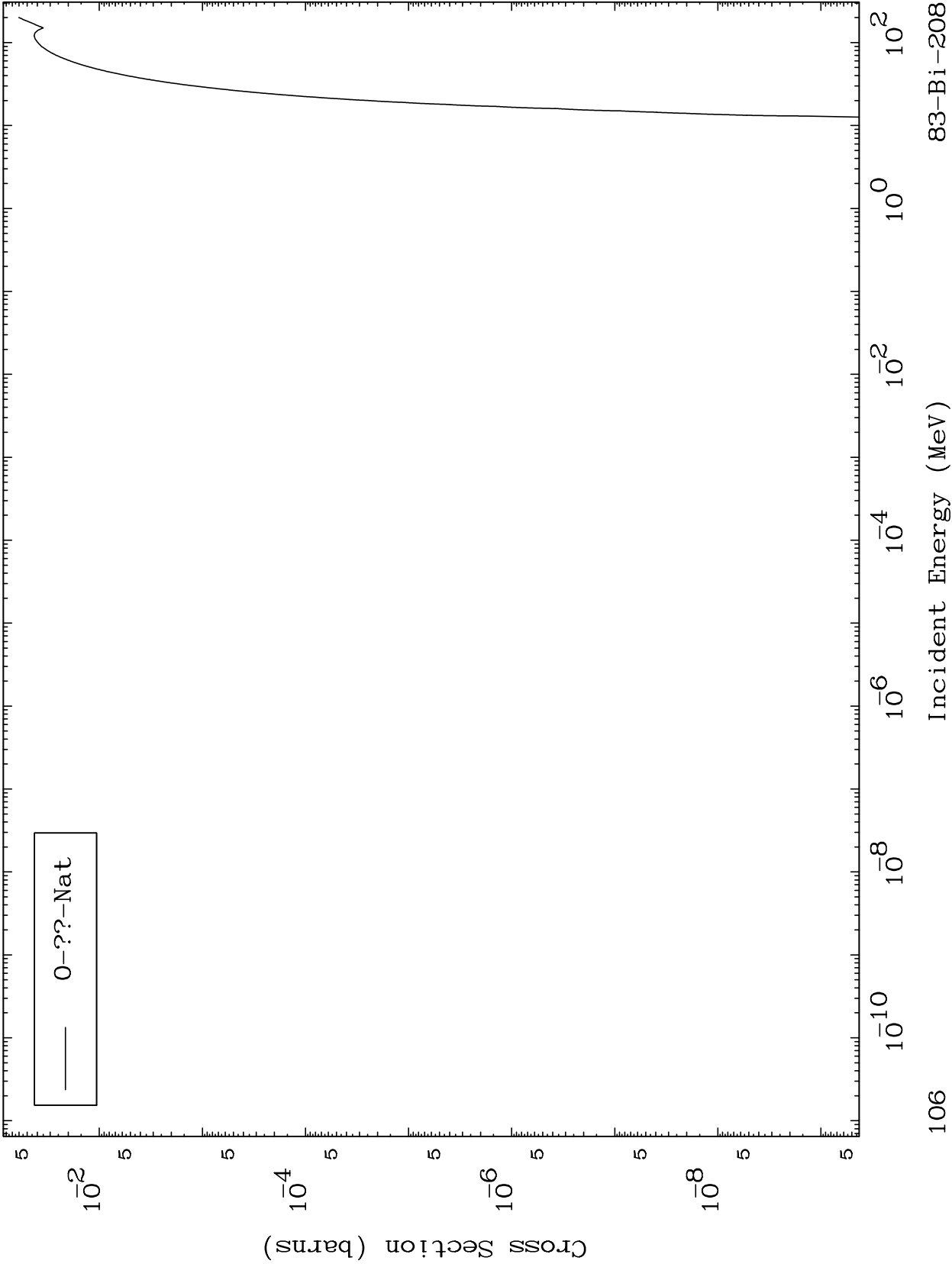
83-Bi-208

MAT 8322

Fission

83-Bi-208

Radionuclide Production Cross Section



106

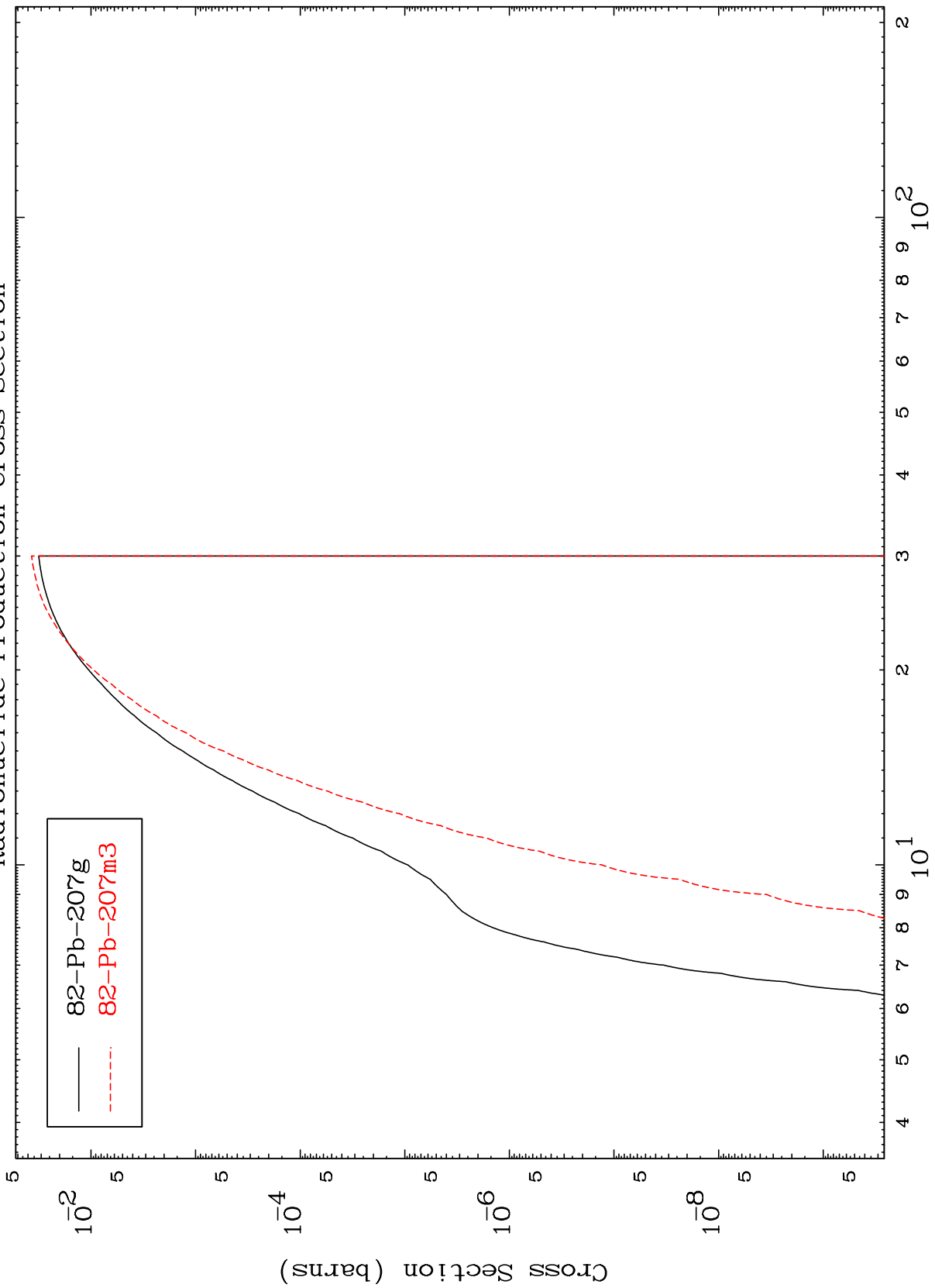
83-Bi-208

MAT 8322

(n,n') p

83-Bi-208

Radionuclide Production Cross Section

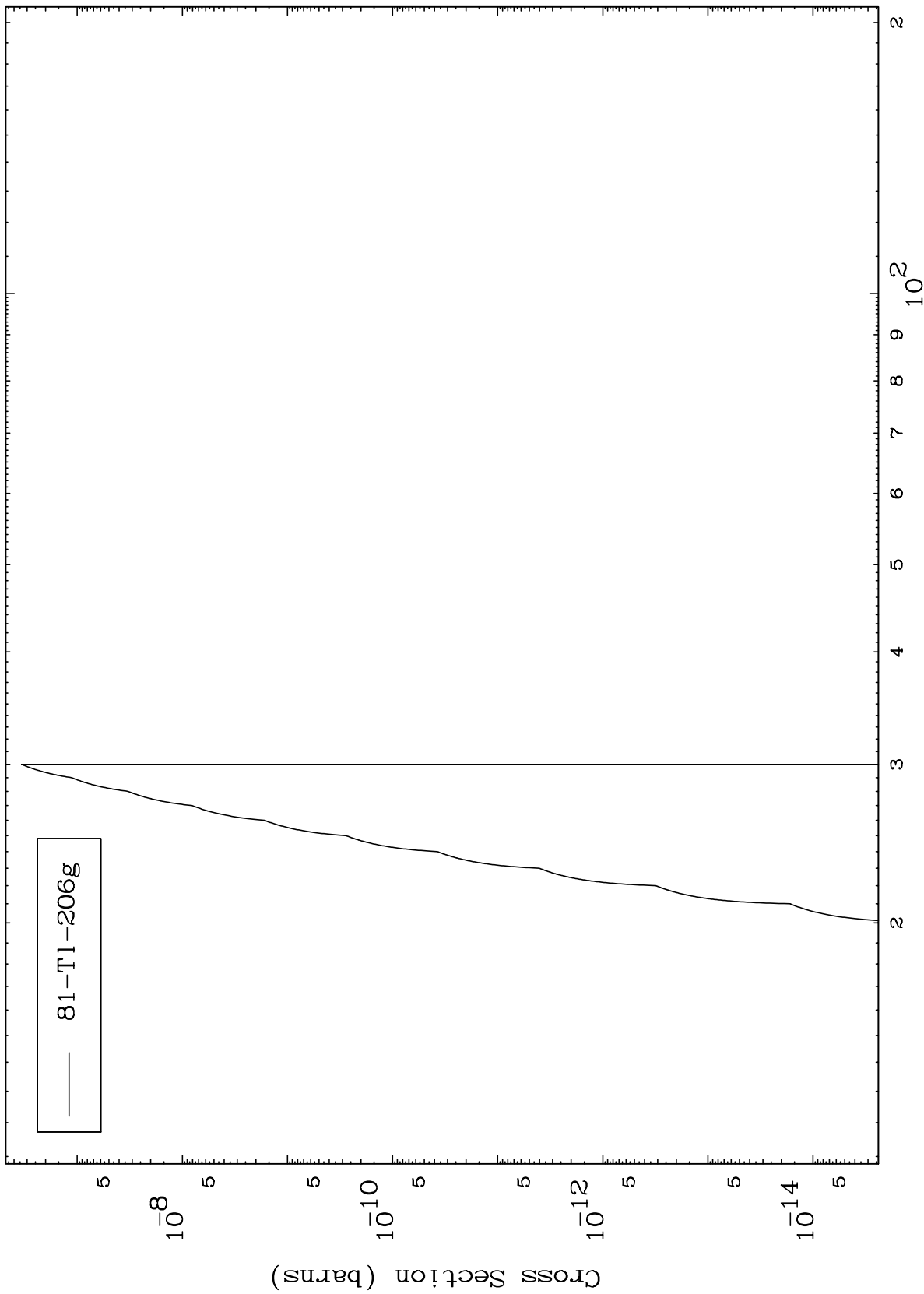


107

Incident Energy (MeV)

83-Bi-208

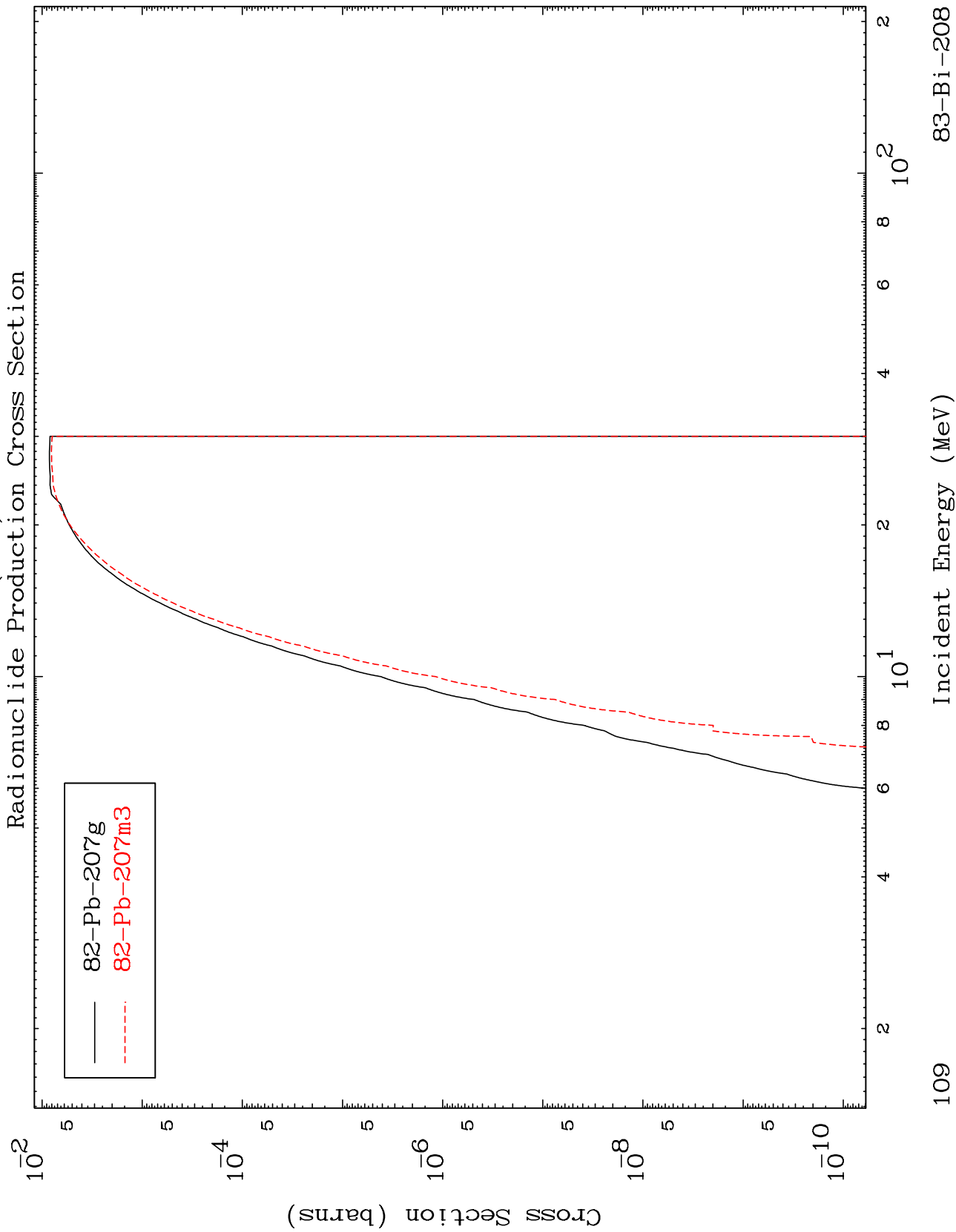
Radionuclide Production Cross Section



MAT 8322

(n,d)

83-Bi-208



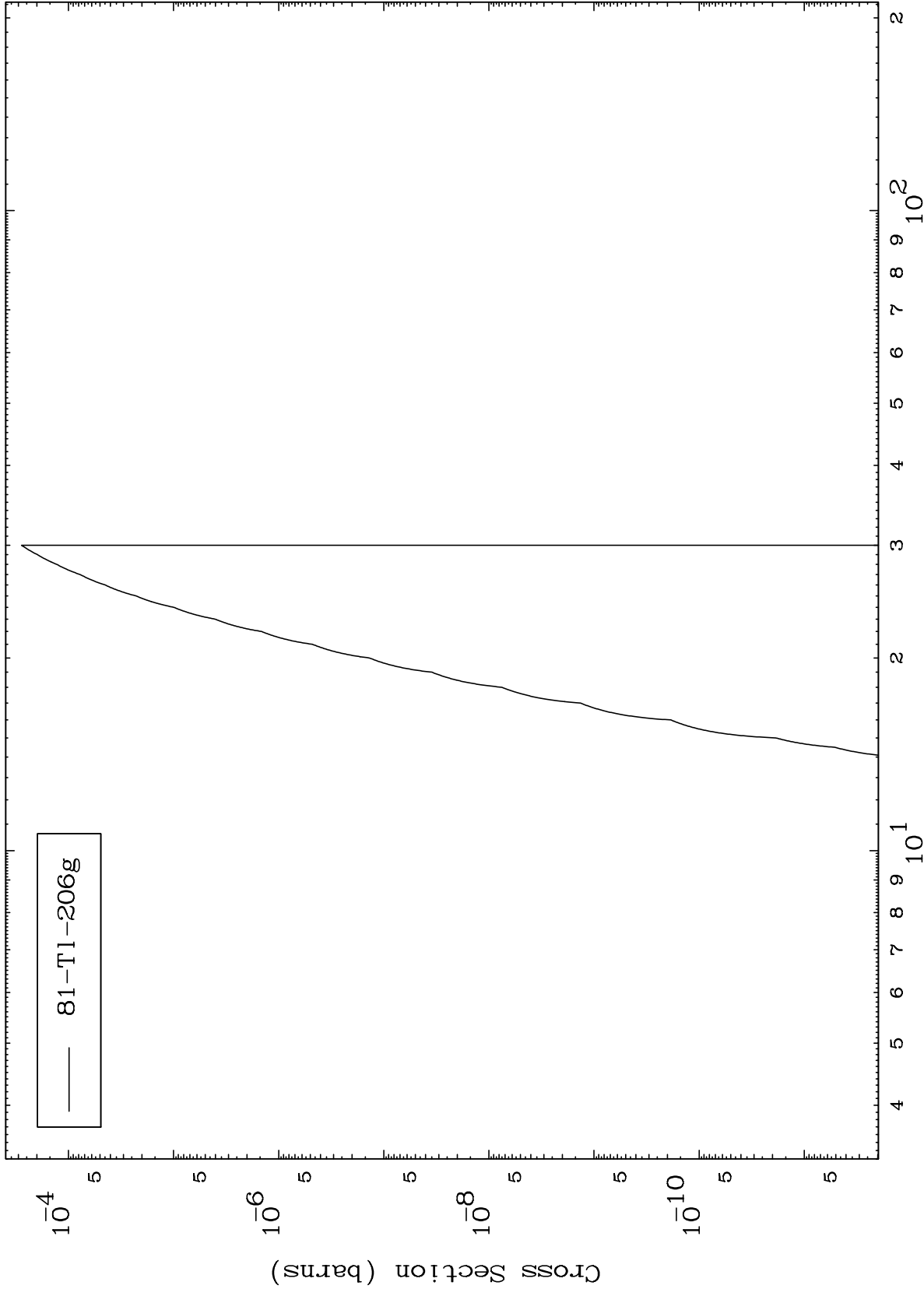
109

MAT 8322

(n,He-3)

83-Bi-208

Radionuclide Production Cross Section



110

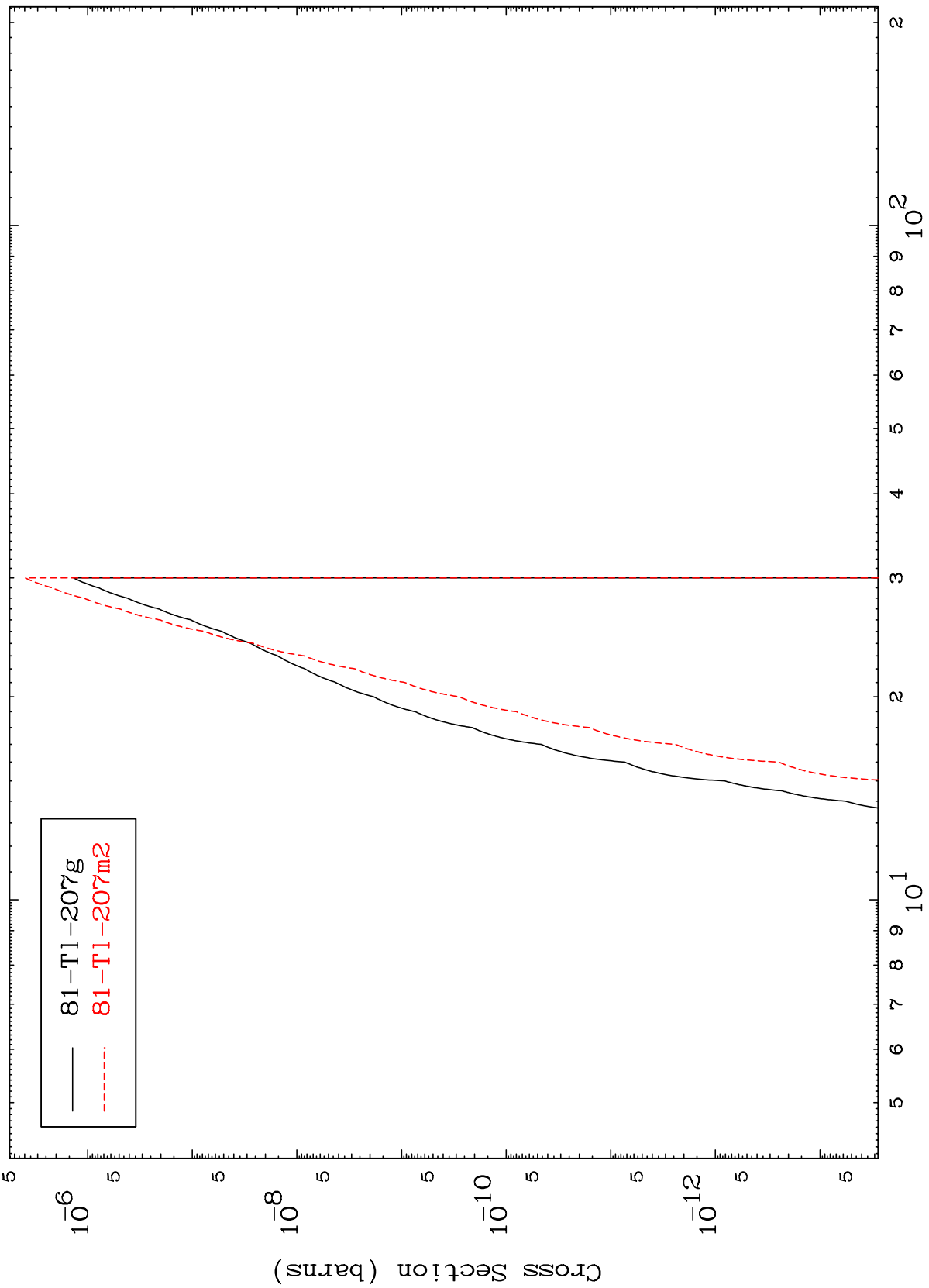
Incident Energy (MeV)

83-Bi-208

MAT 8322

83-Bi-208

Radionuclide Production Cross Section  
(n,2p)



81-Tl-207g  
81-Tl-207m2

111

83-Bi-208

Incident Energy (MeV)

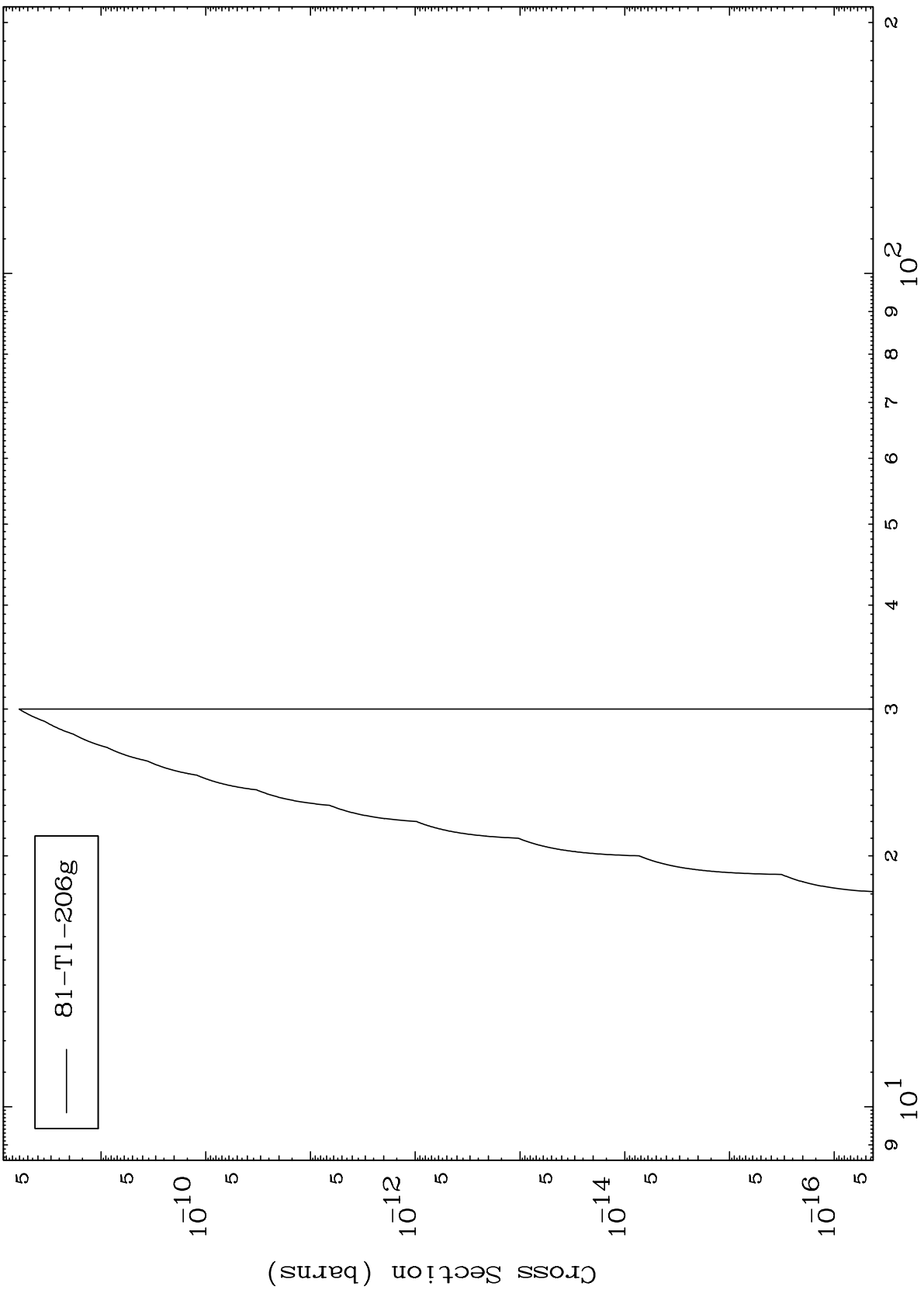


MAT 8322

(n,p) d

83-Bi-208

Radionuclide Production Cross Section



112

Incident Energy (MeV)

83-Bi-208