

Program EVALPLOT
(Version 2017-1)

by

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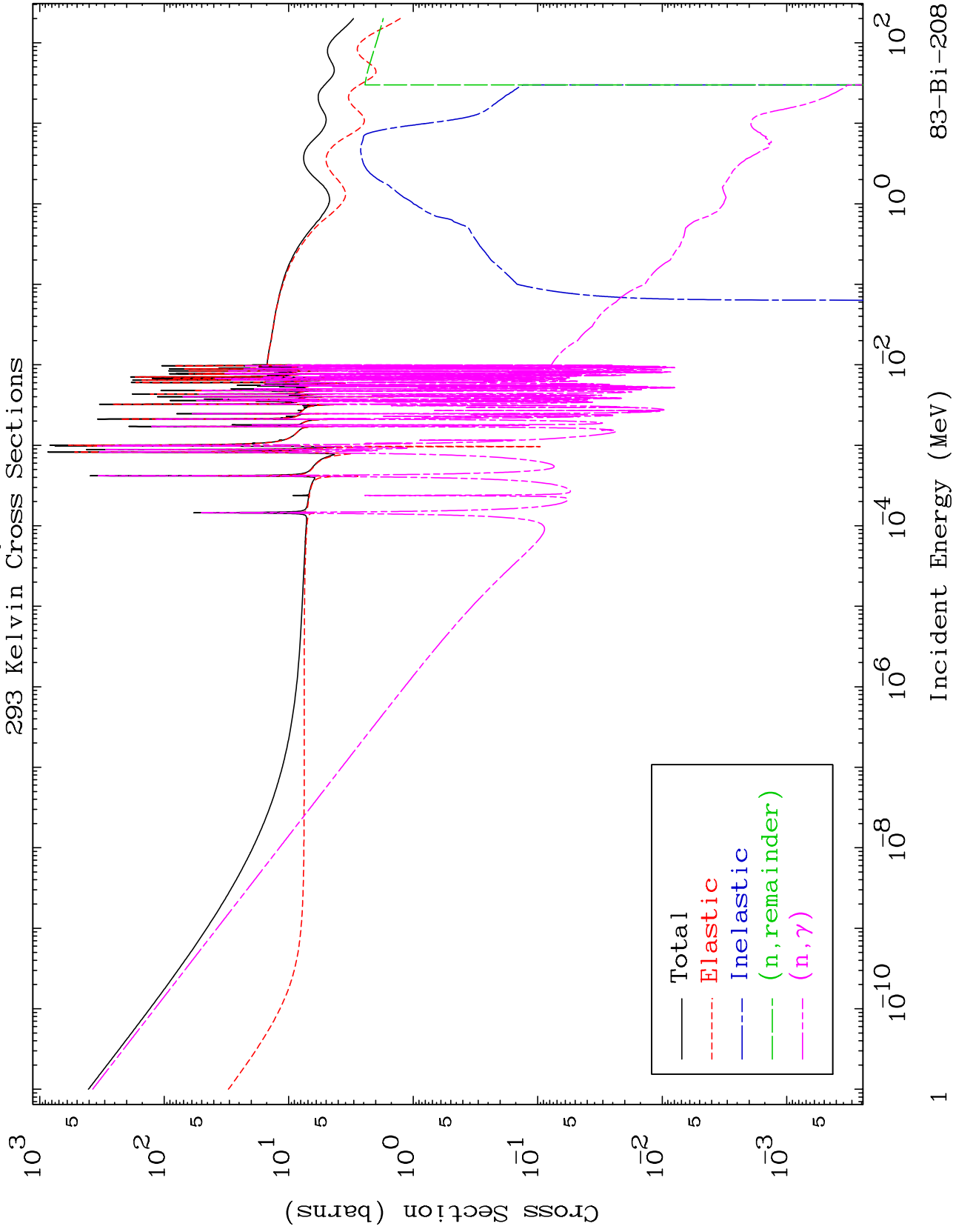
Press Mouse Button to Start

MAT 8322

Major

293 Kelvin Cross Sections

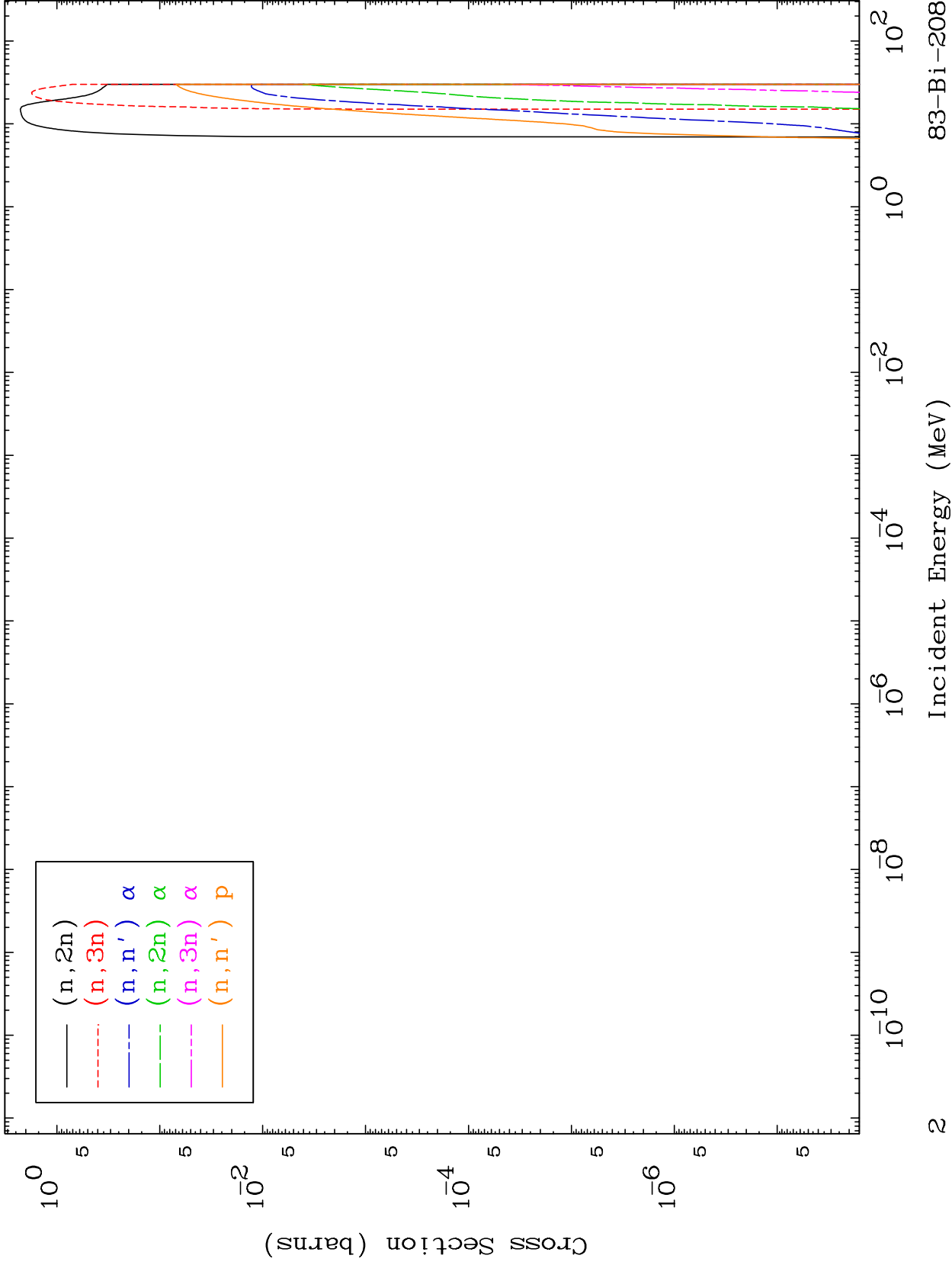
83-Bi-208



MAT 8322

Neutron Production
293 Kelvin Cross Sections

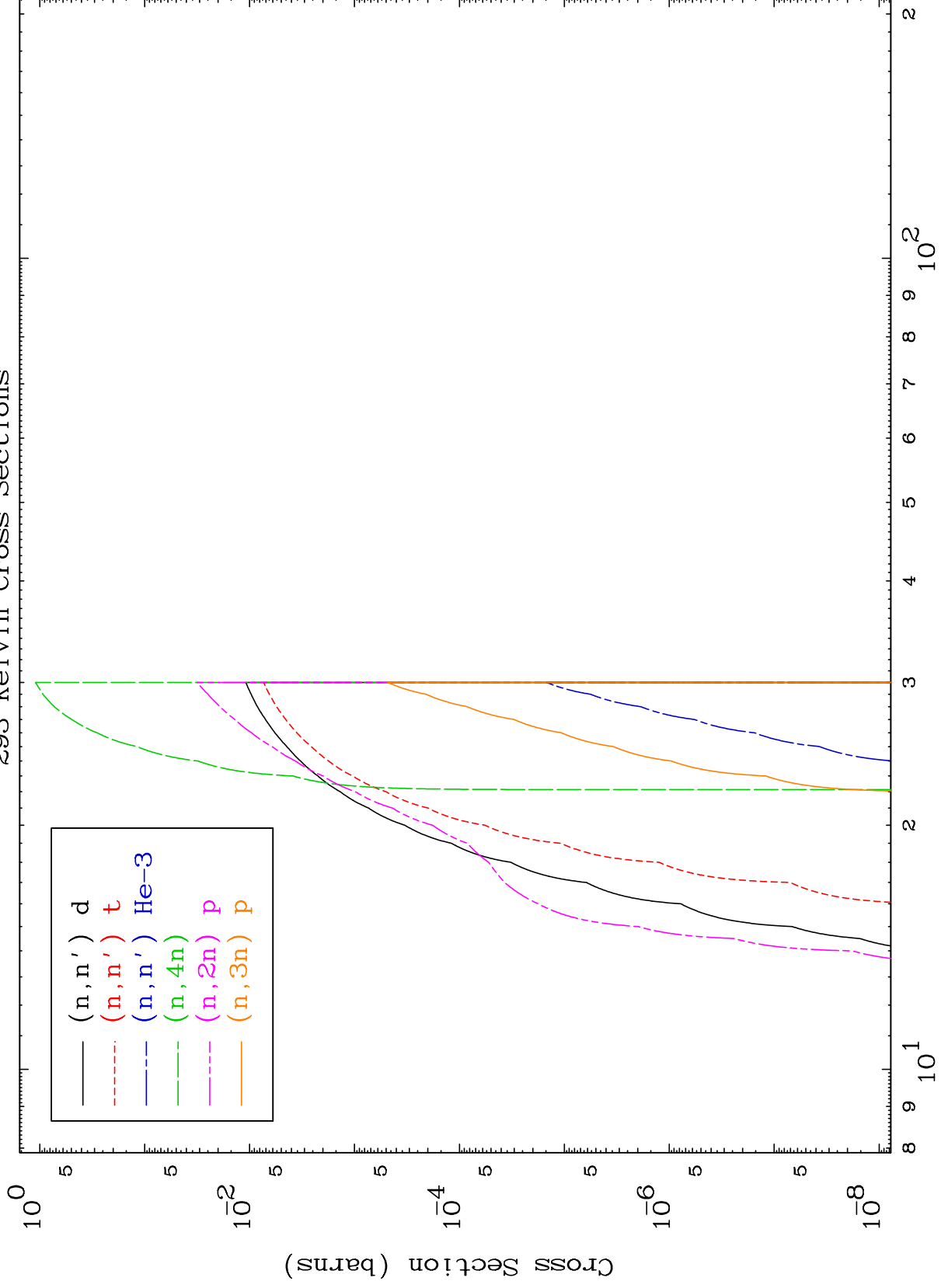
83-Bi-208



MAT 8322

Neutron Production
293 Kelvin Cross Sections

83-Bi-208



Incident Energy (MeV)

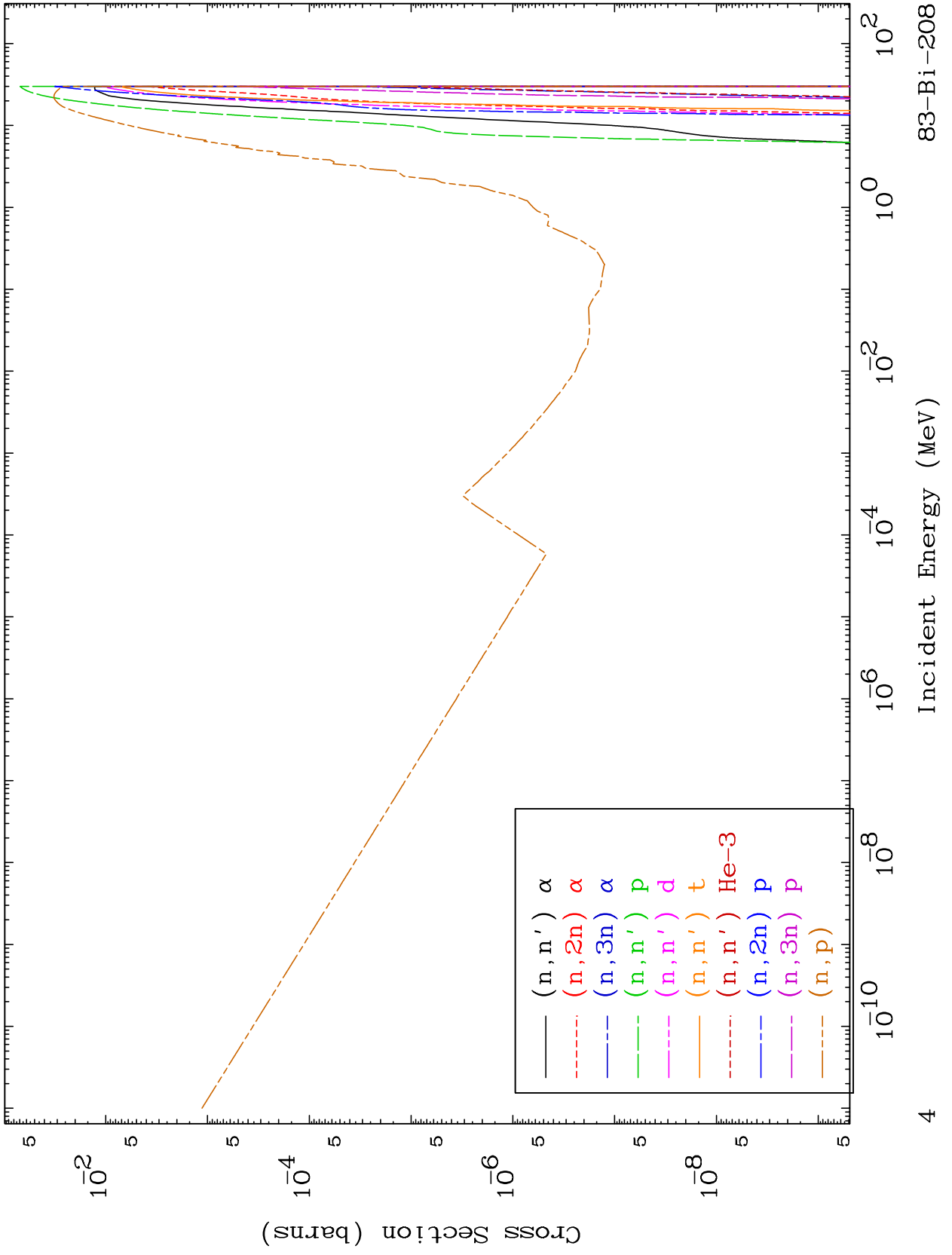
83-Bi-208

3

MAT 8322

Charged Particle
293 Kelvin Cross Sections

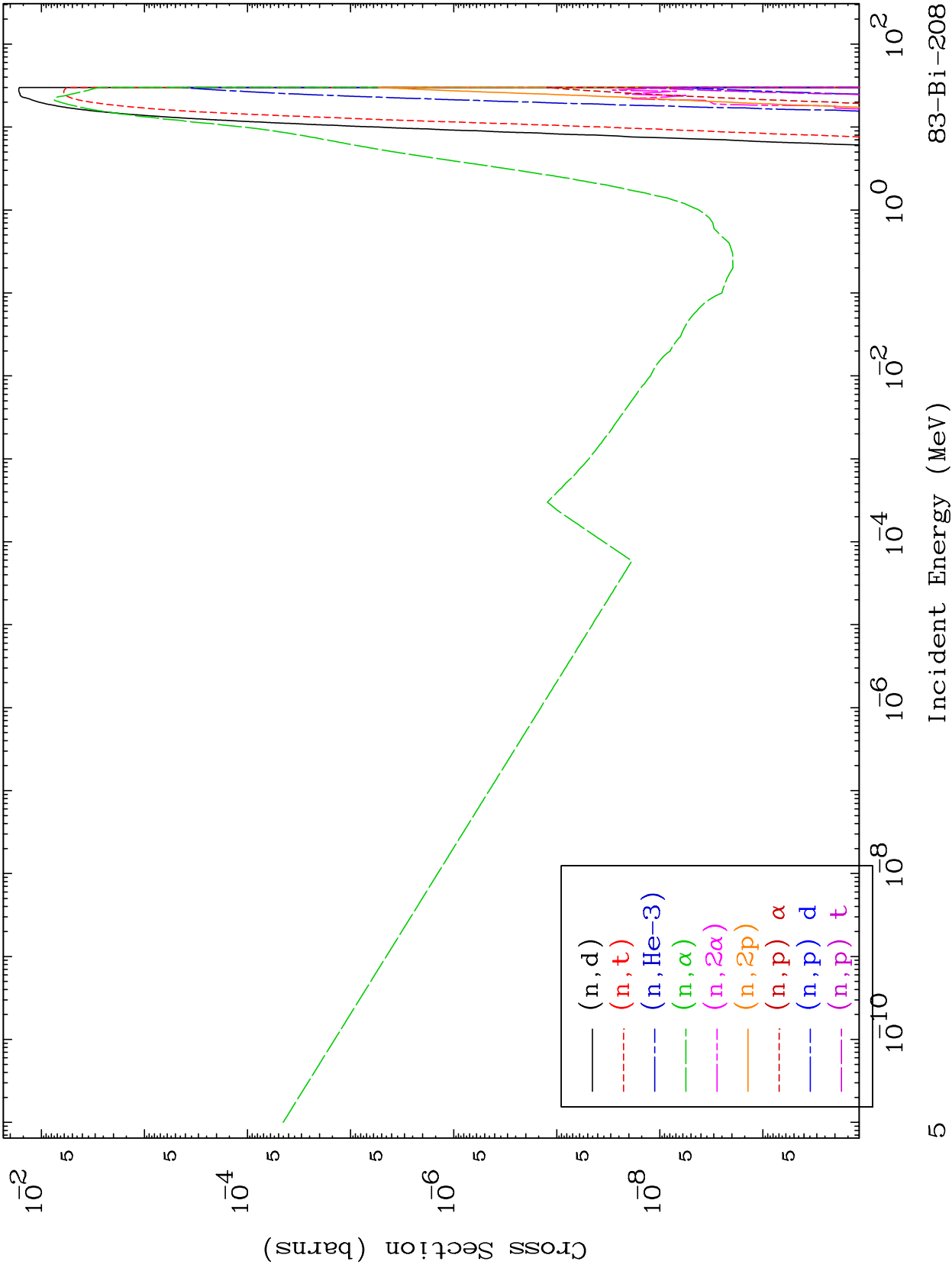
83-Bi-208



MAT 8322

Charged Particle
293 Kelvin Cross Sections

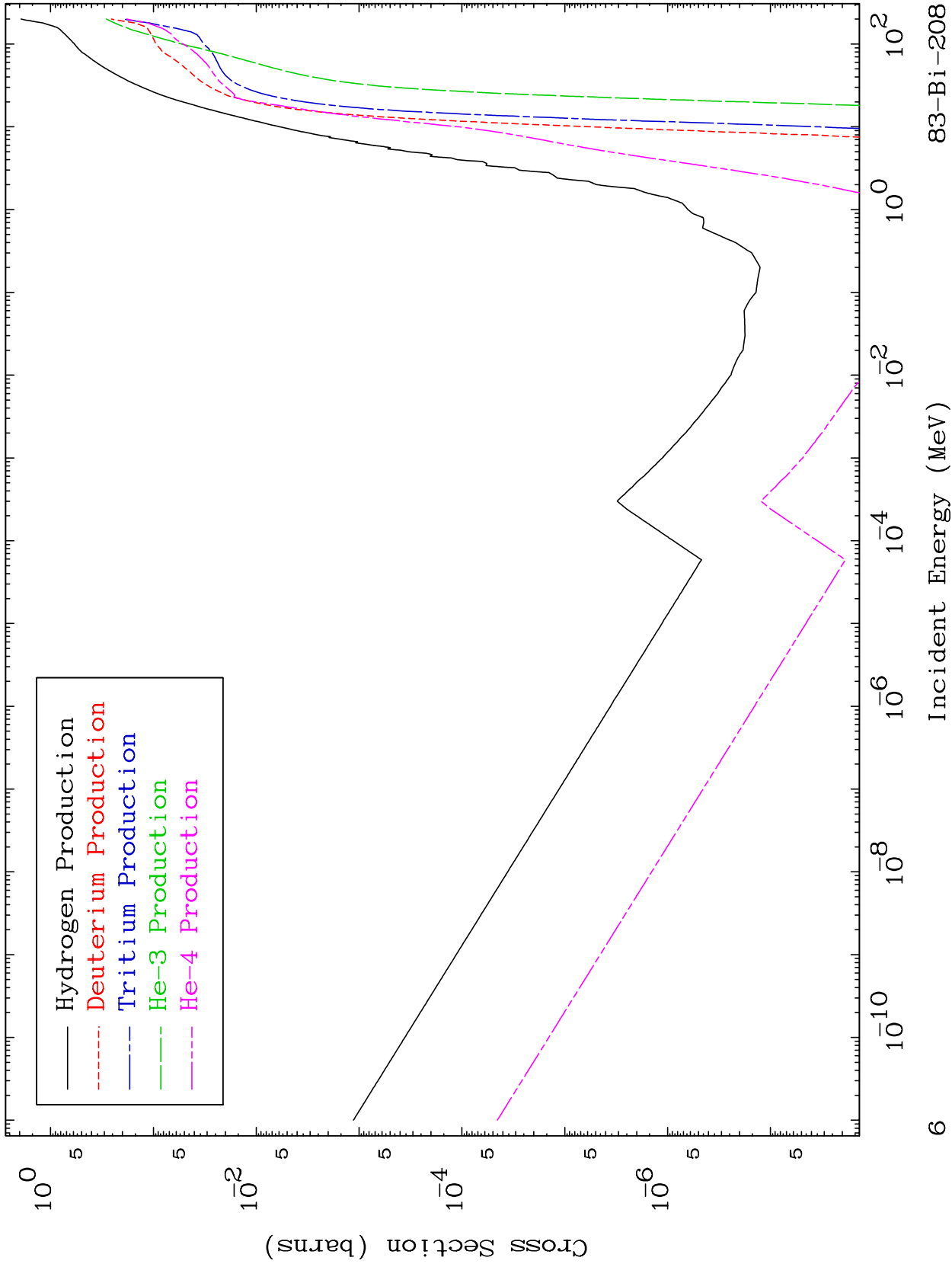
83-Bi-208



MAT 8322

Particle Production
293 Kelvin Cross Sections

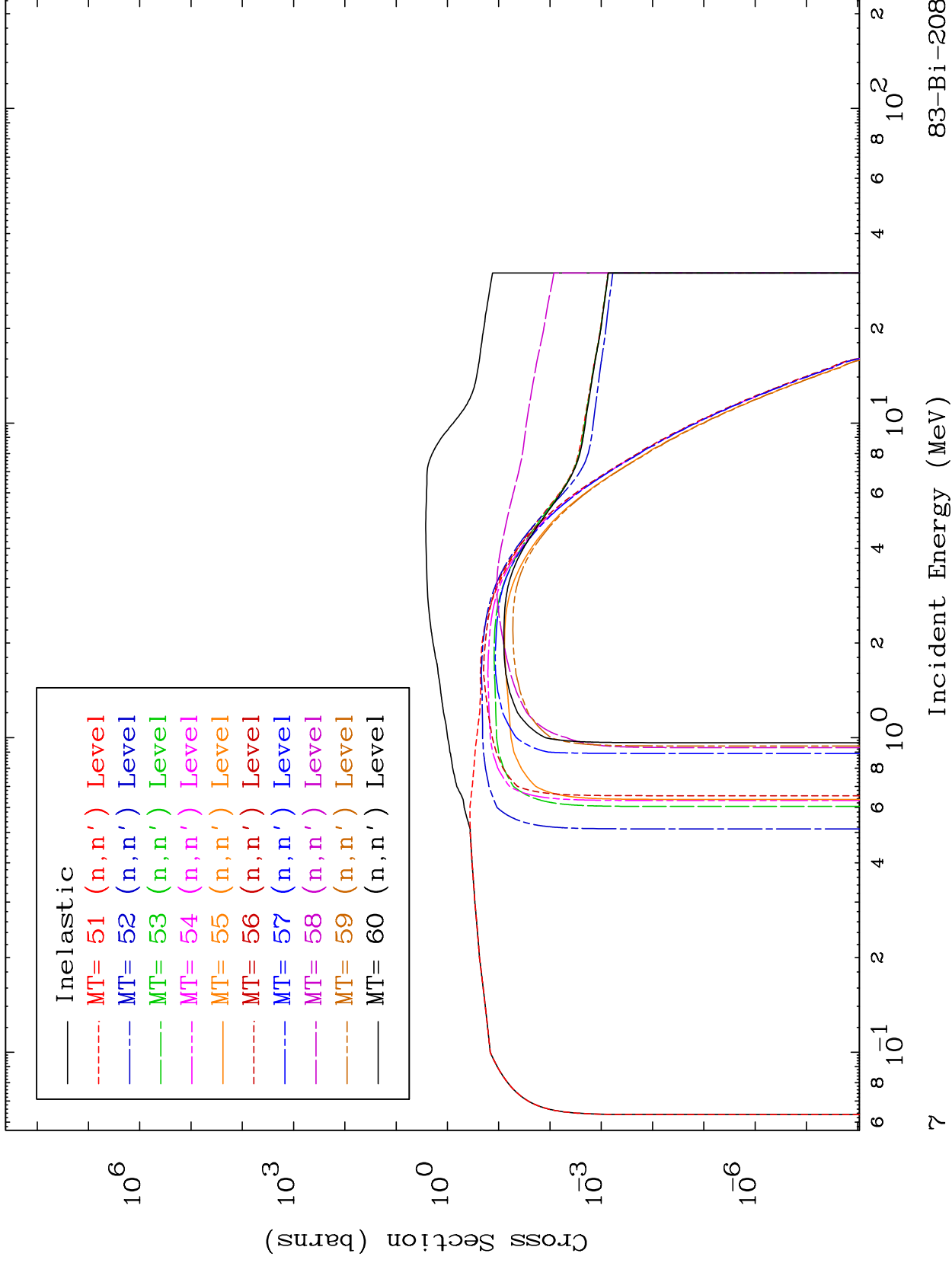
83-Bi-208



MAT 8322

(n,n') Level
293 Kelvin Cross Sections

83-Bi-208



83-Bi-208

Incident Energy (MeV)

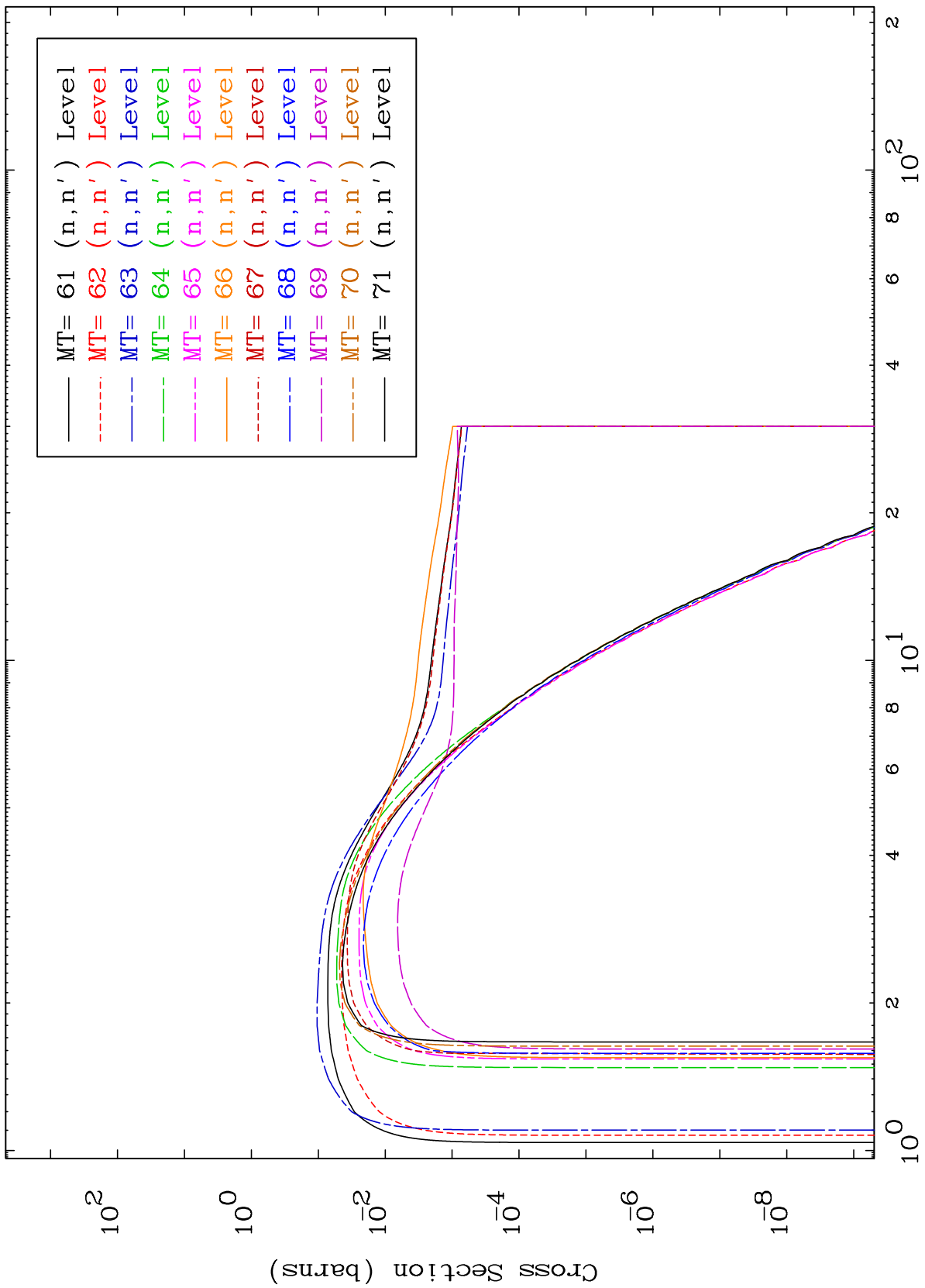
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MAT 8322

(n,n') Level

83-Bi-208

293 Kelvin Cross Sections



Incident Energy (MeV)

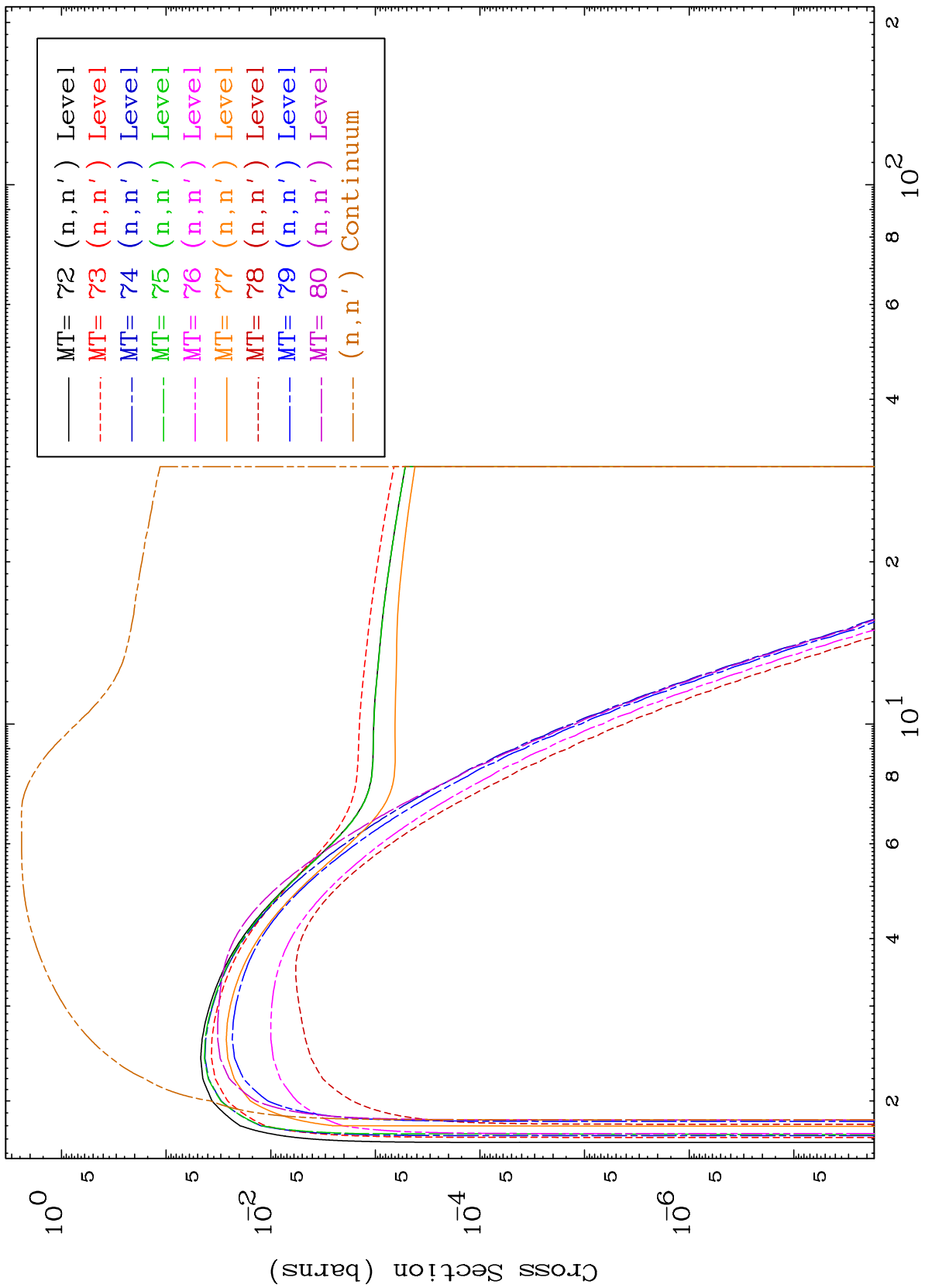
83-Bi-208

MAT 8322

(n,n') Level

83-Bi-208

293 Kelvin Cross Sections



9

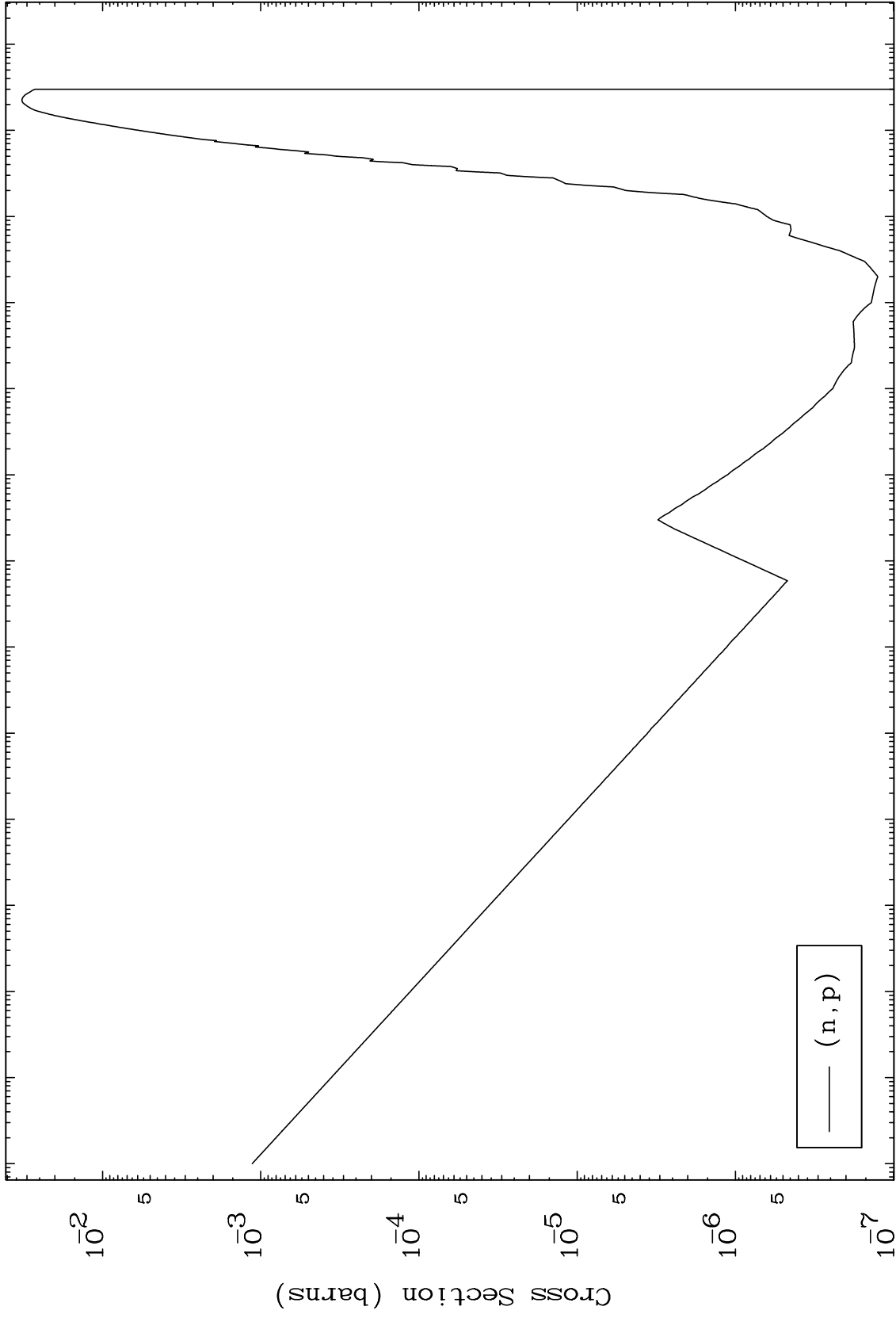
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-208



10

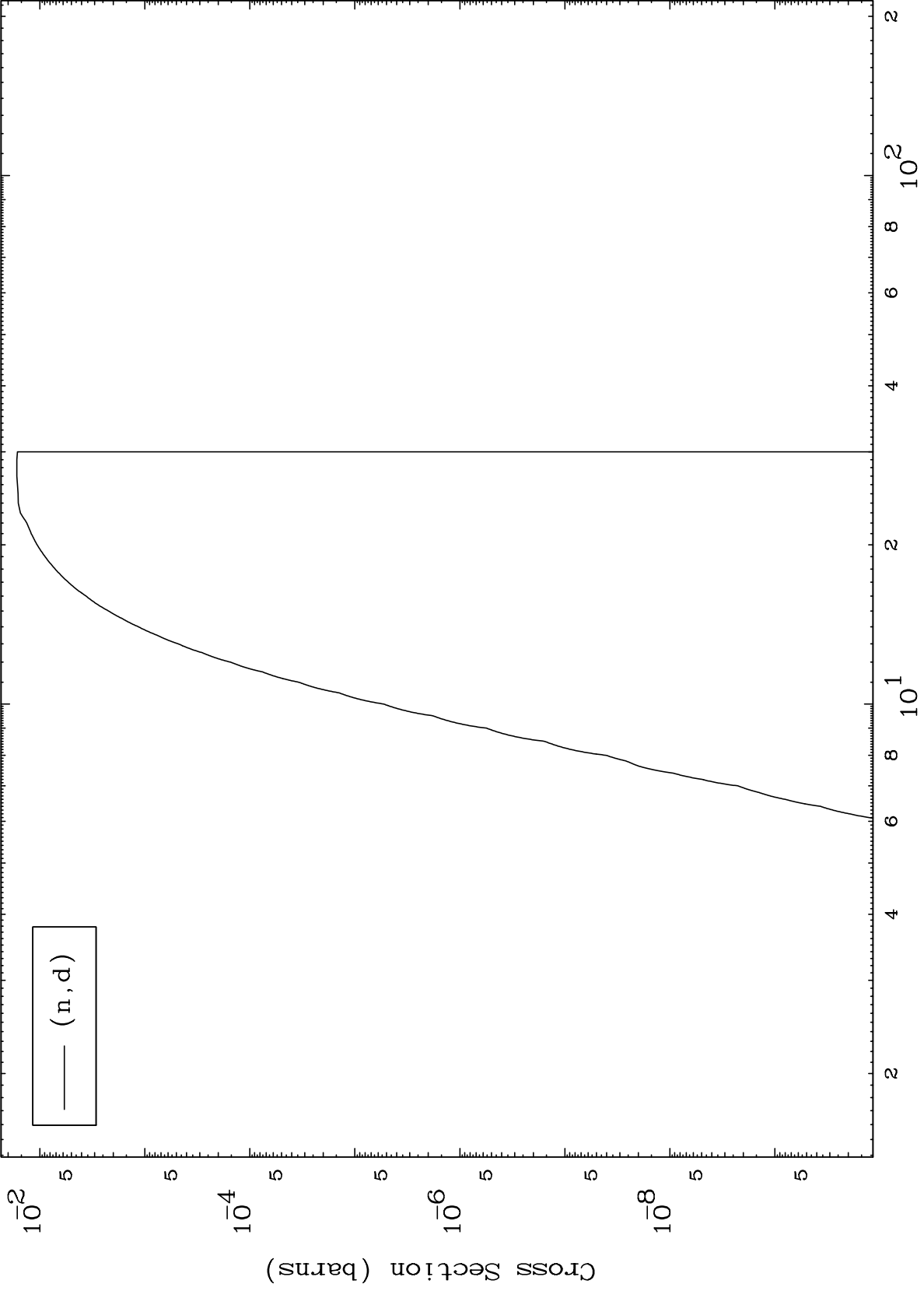
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83-Bi-208

MAT 8322

(n,d) Levels
293 Kelvin Cross Sections

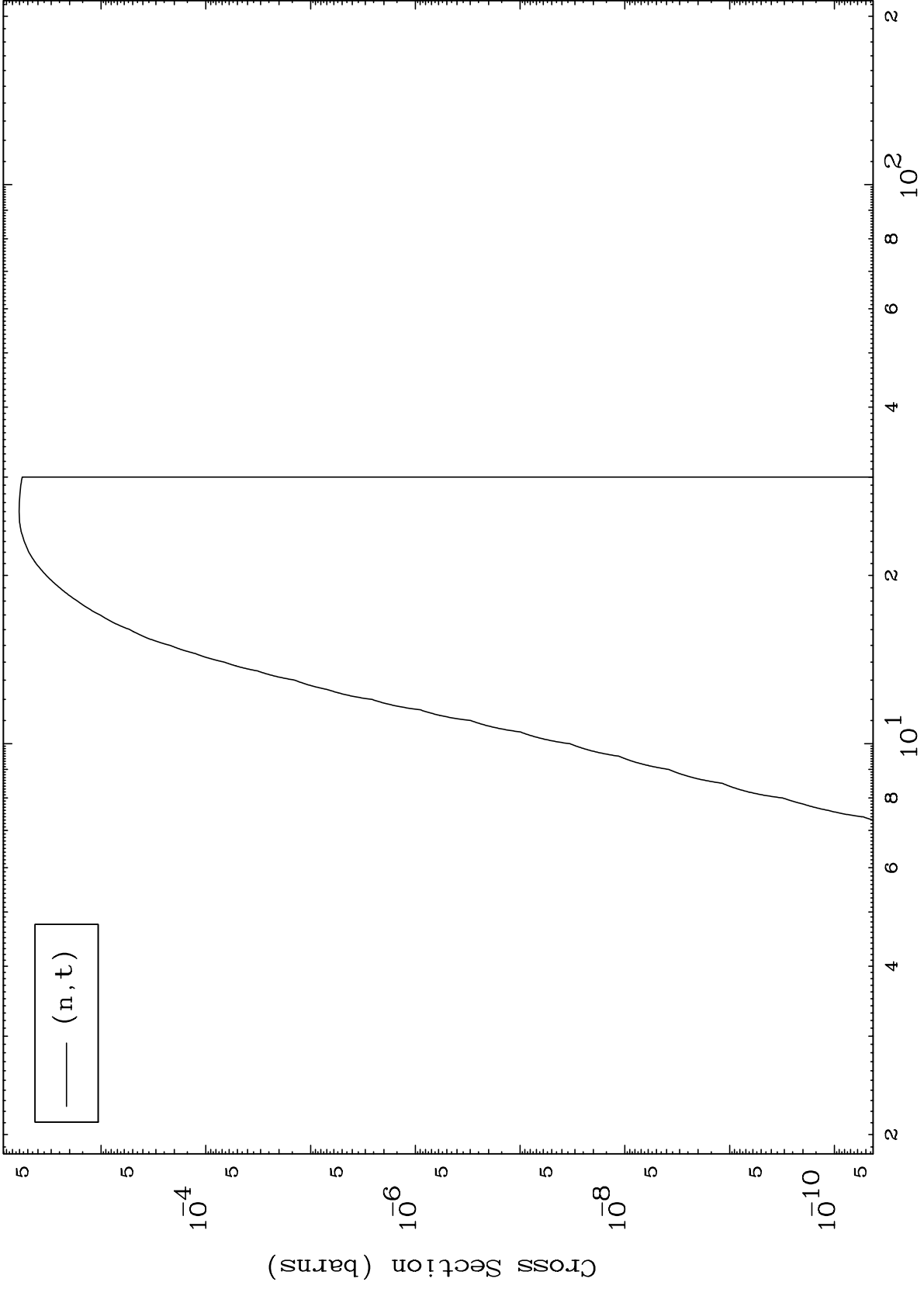
83-Bi-208



MAT 8322

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-208



12

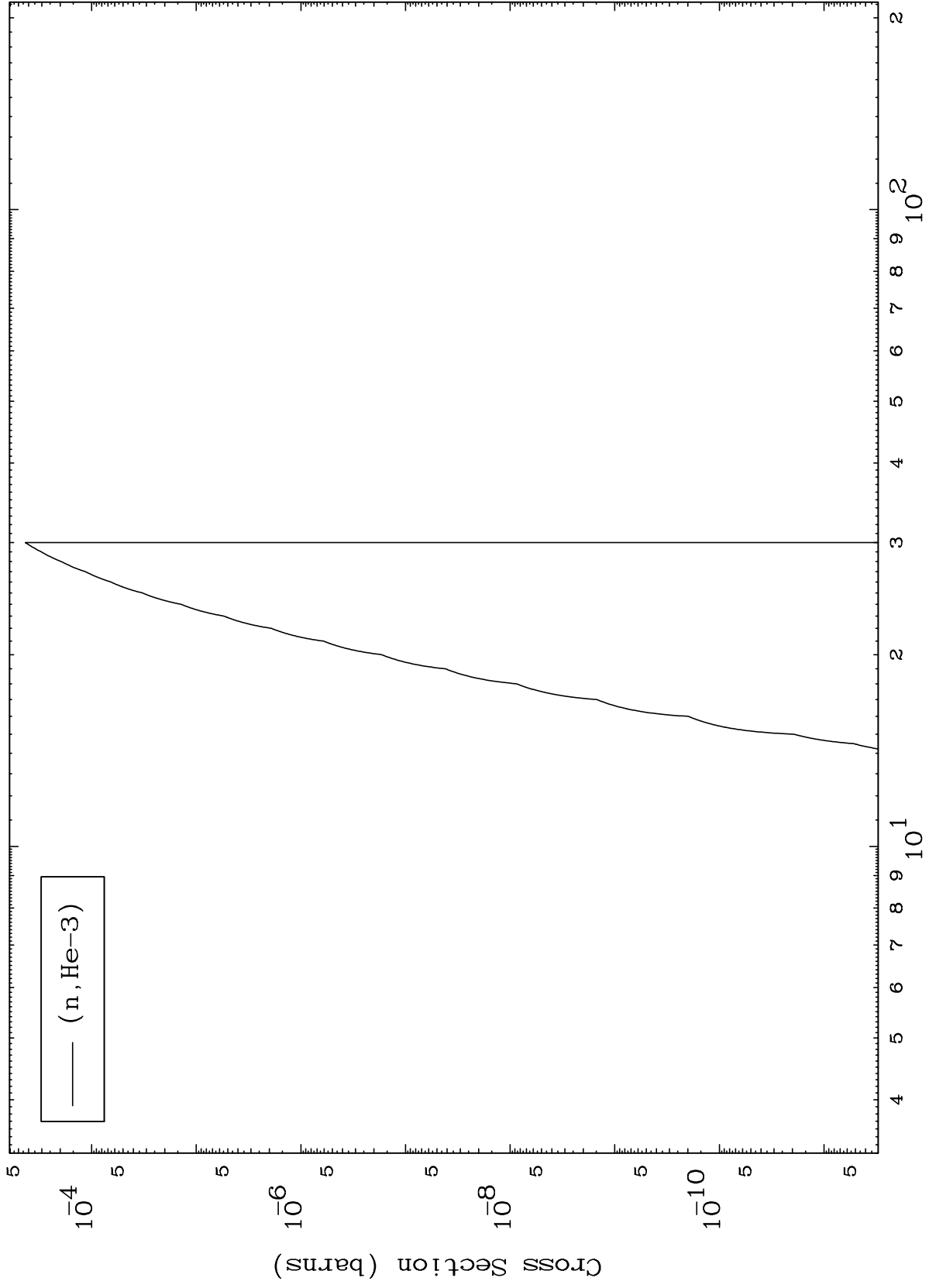
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-208



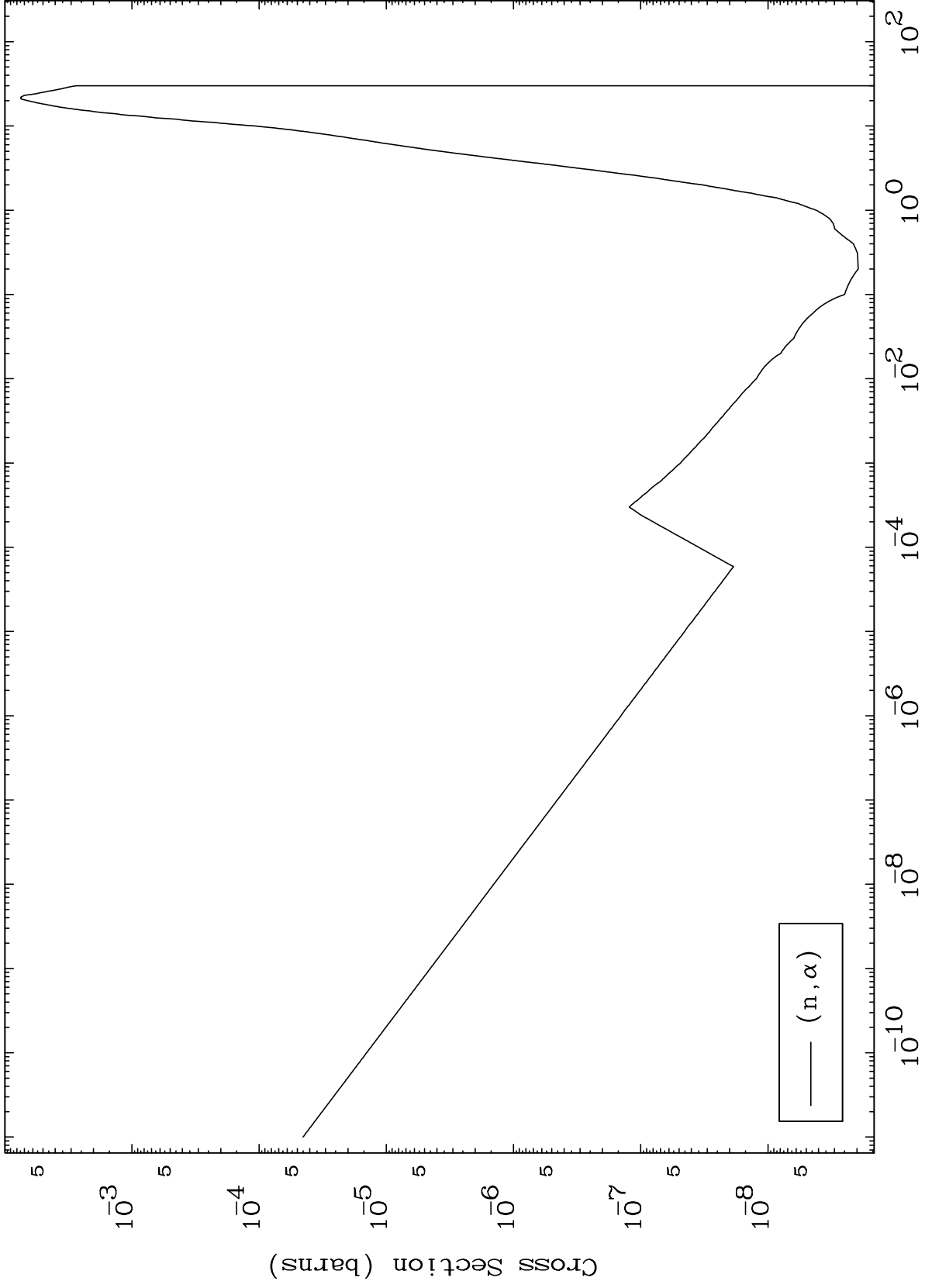
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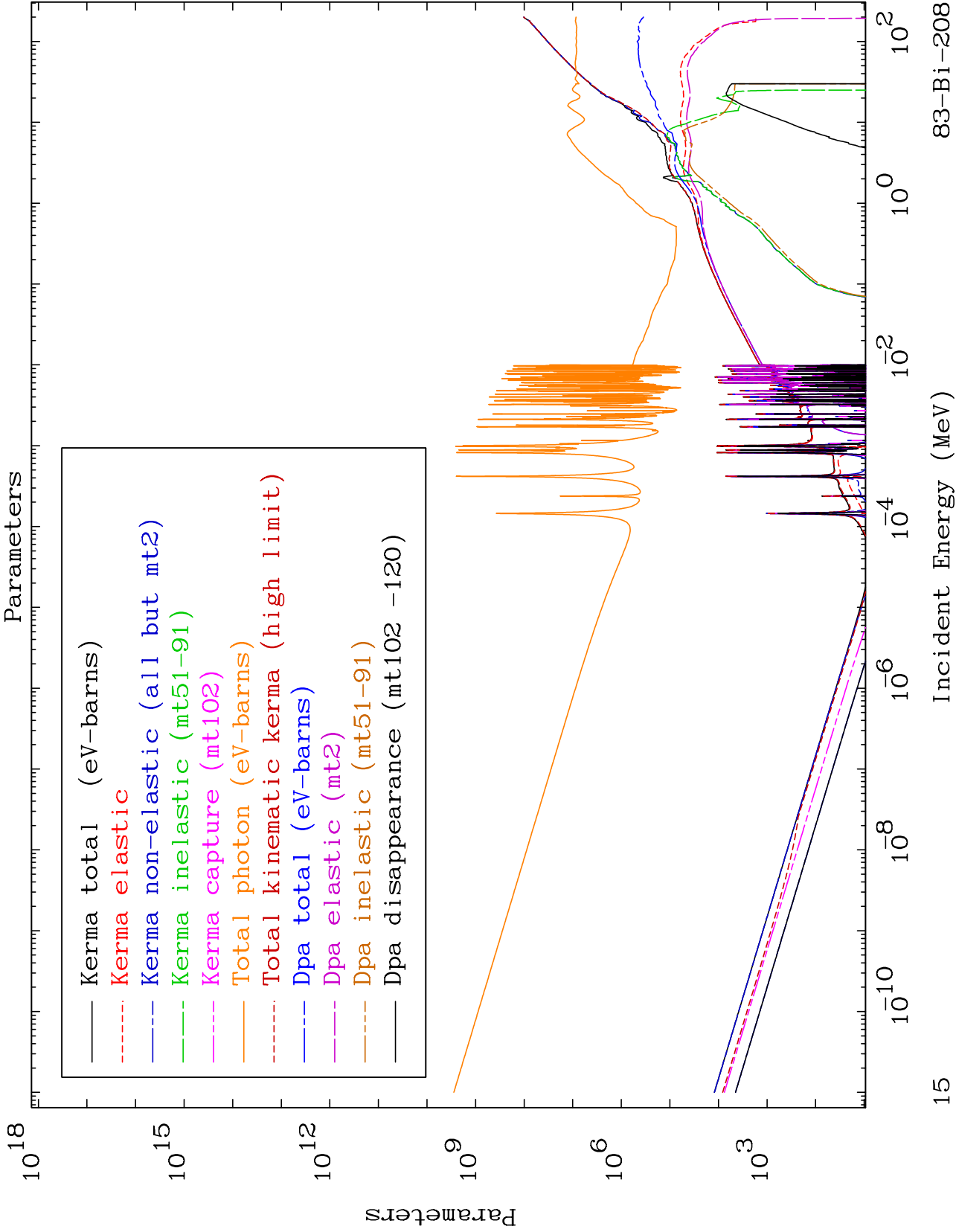
83-Bi-208

MAT 8322

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-208

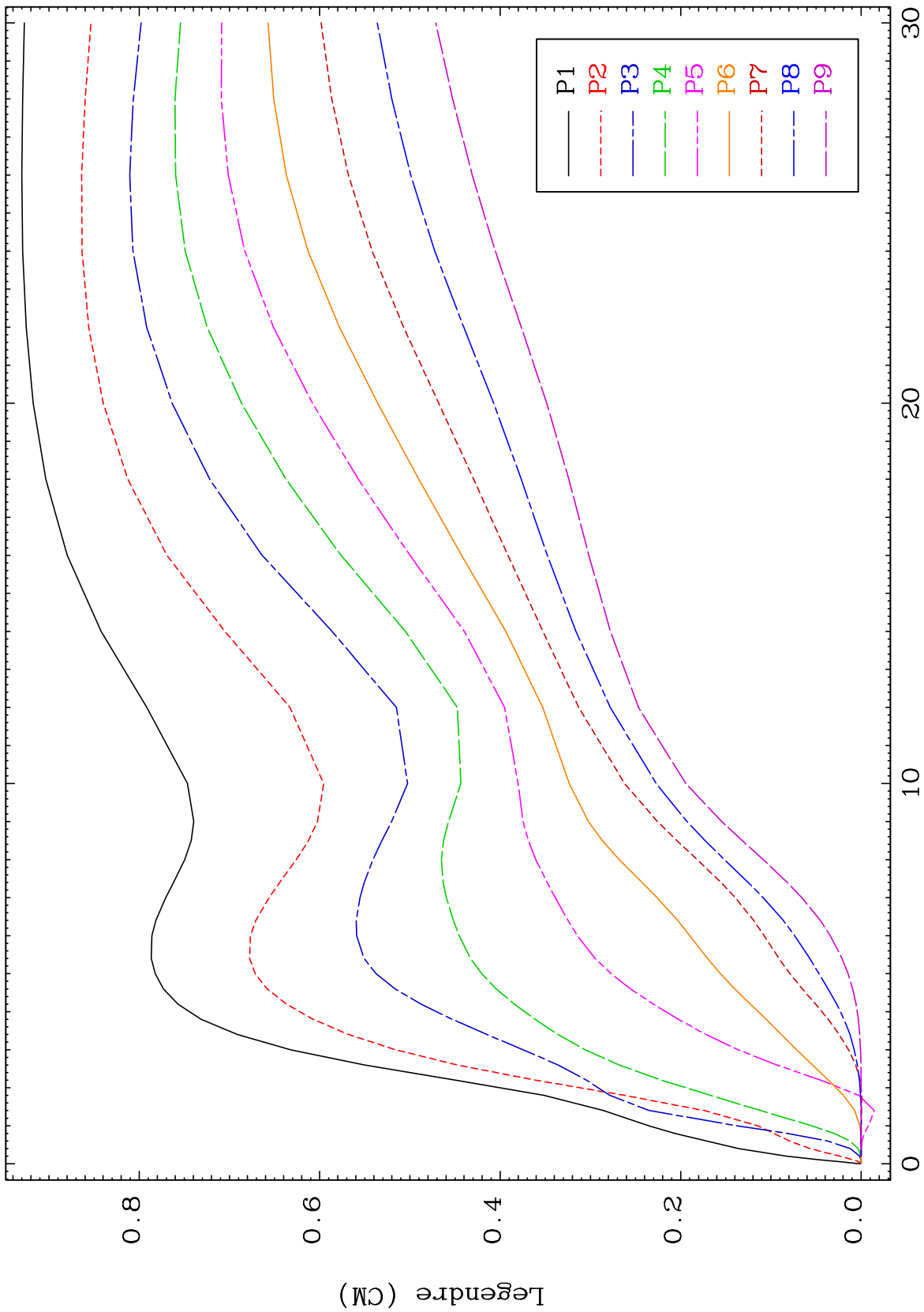




MAT 8322

83-Bi-208

Elastic Legendre Coefficients



16

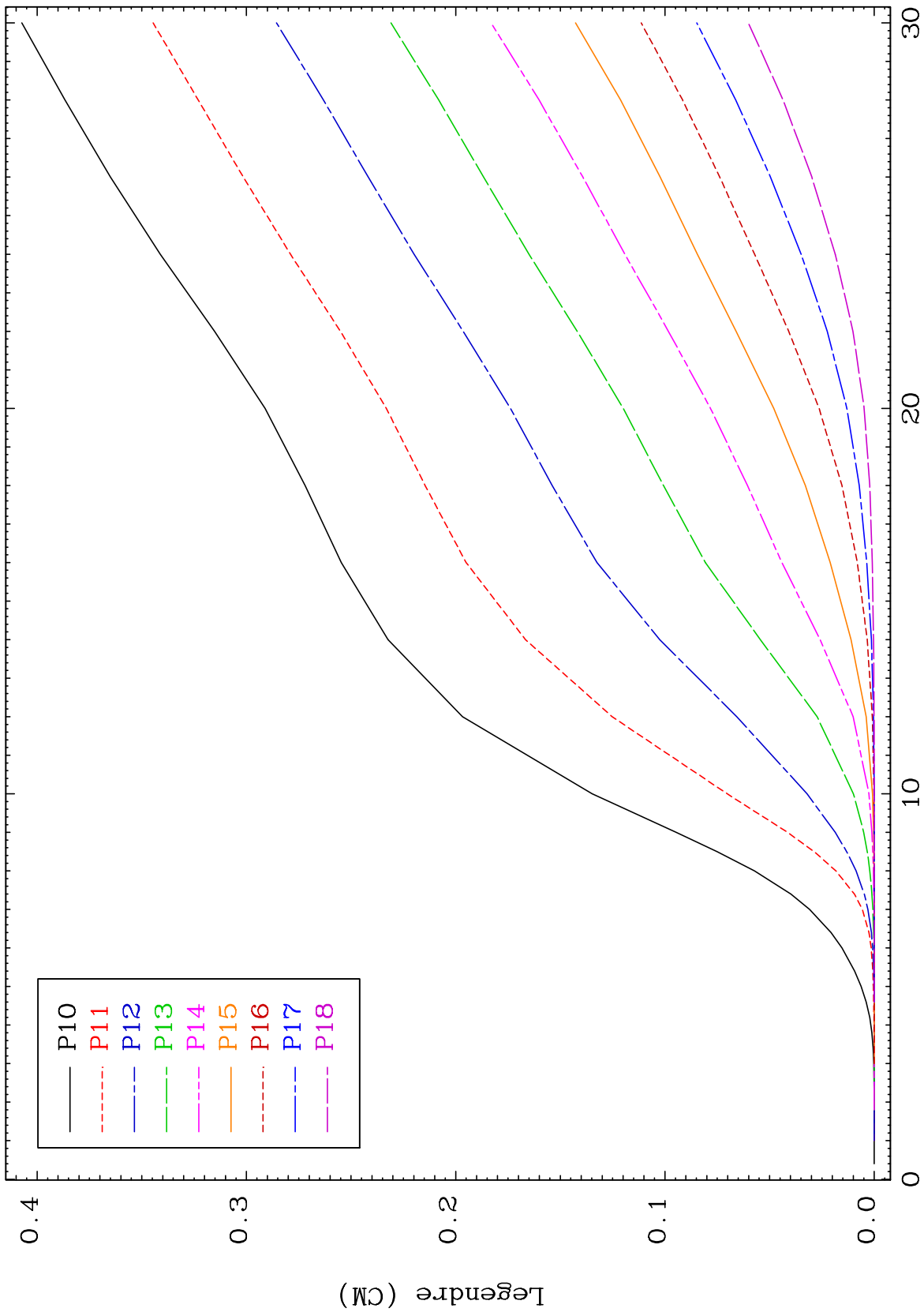
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



17

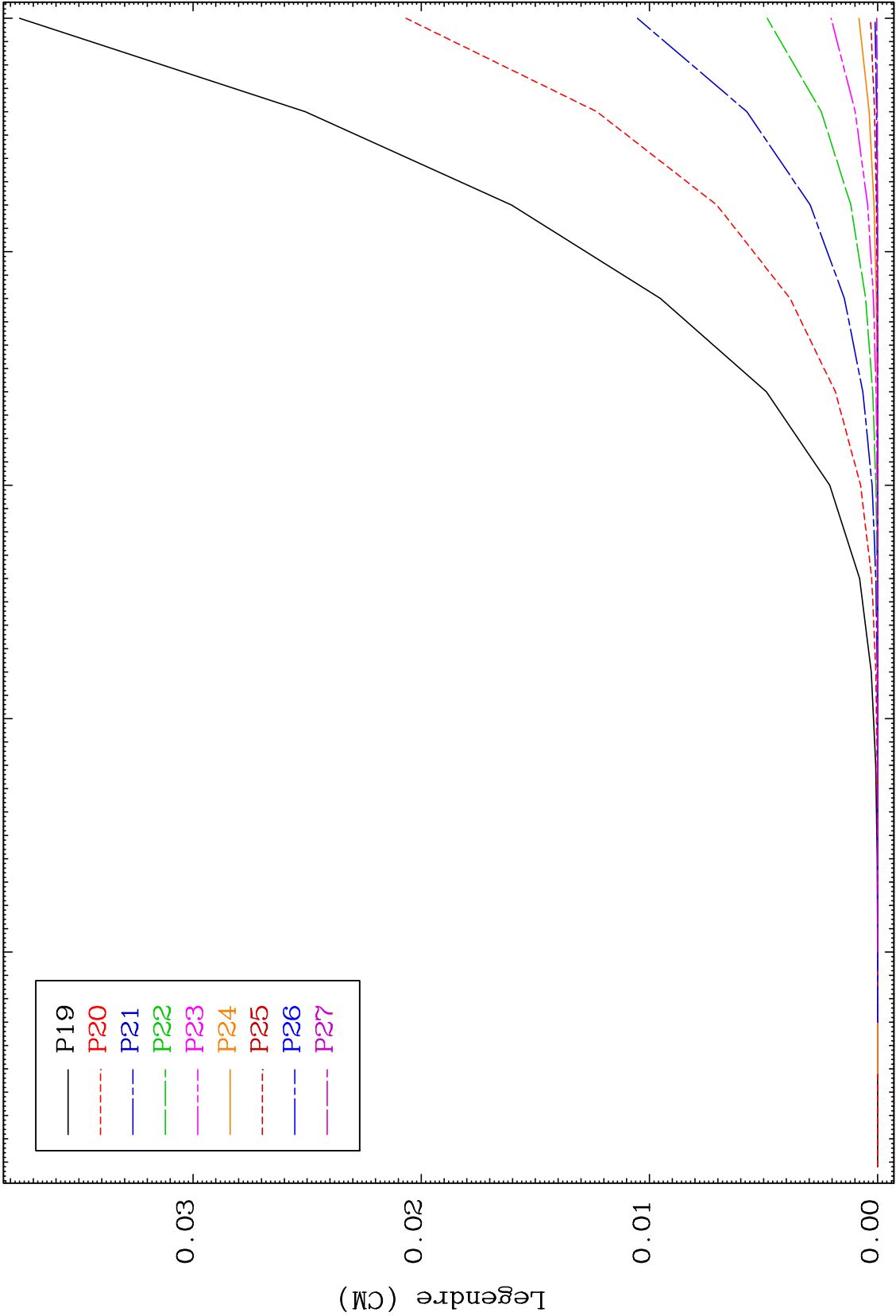
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



18

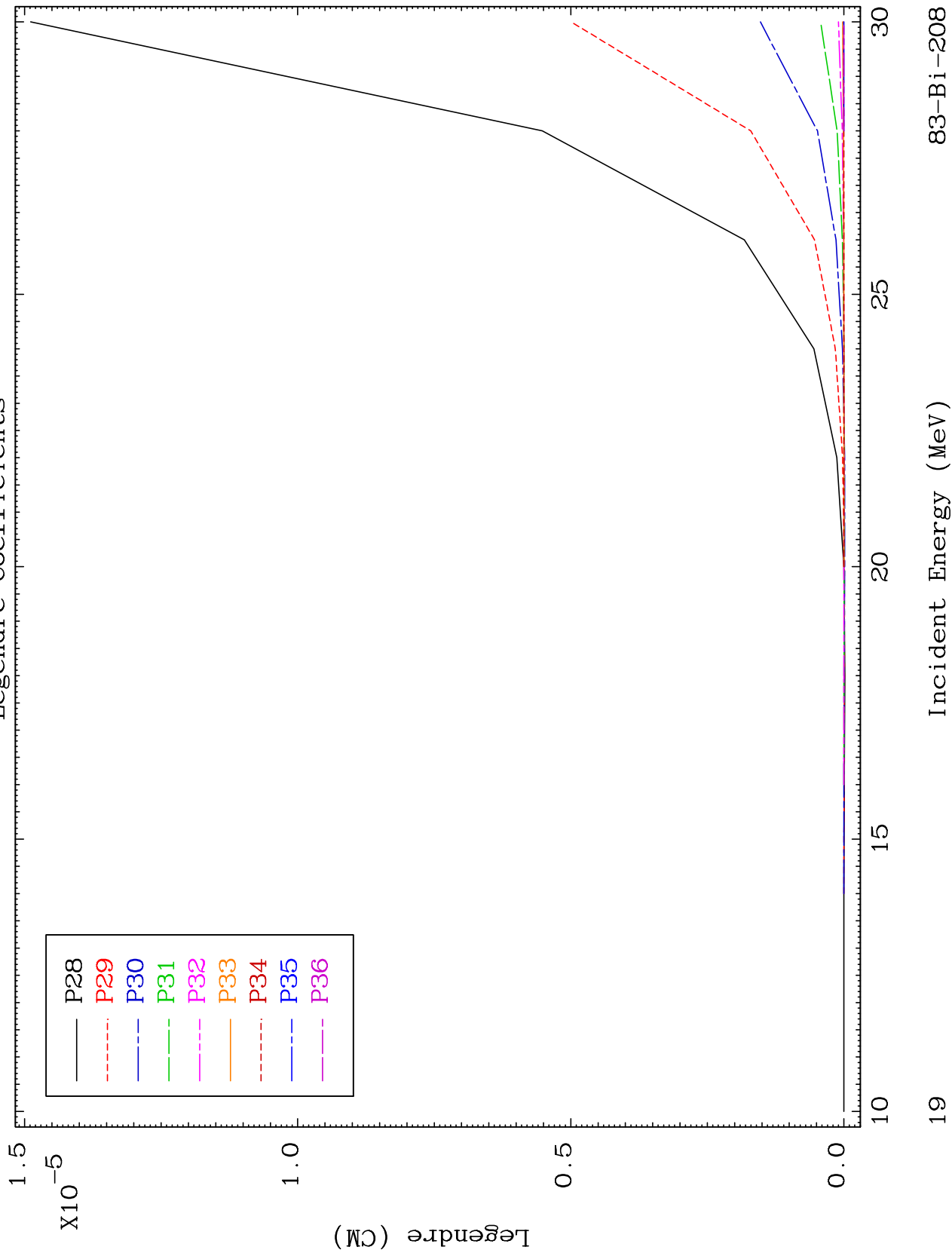
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



19

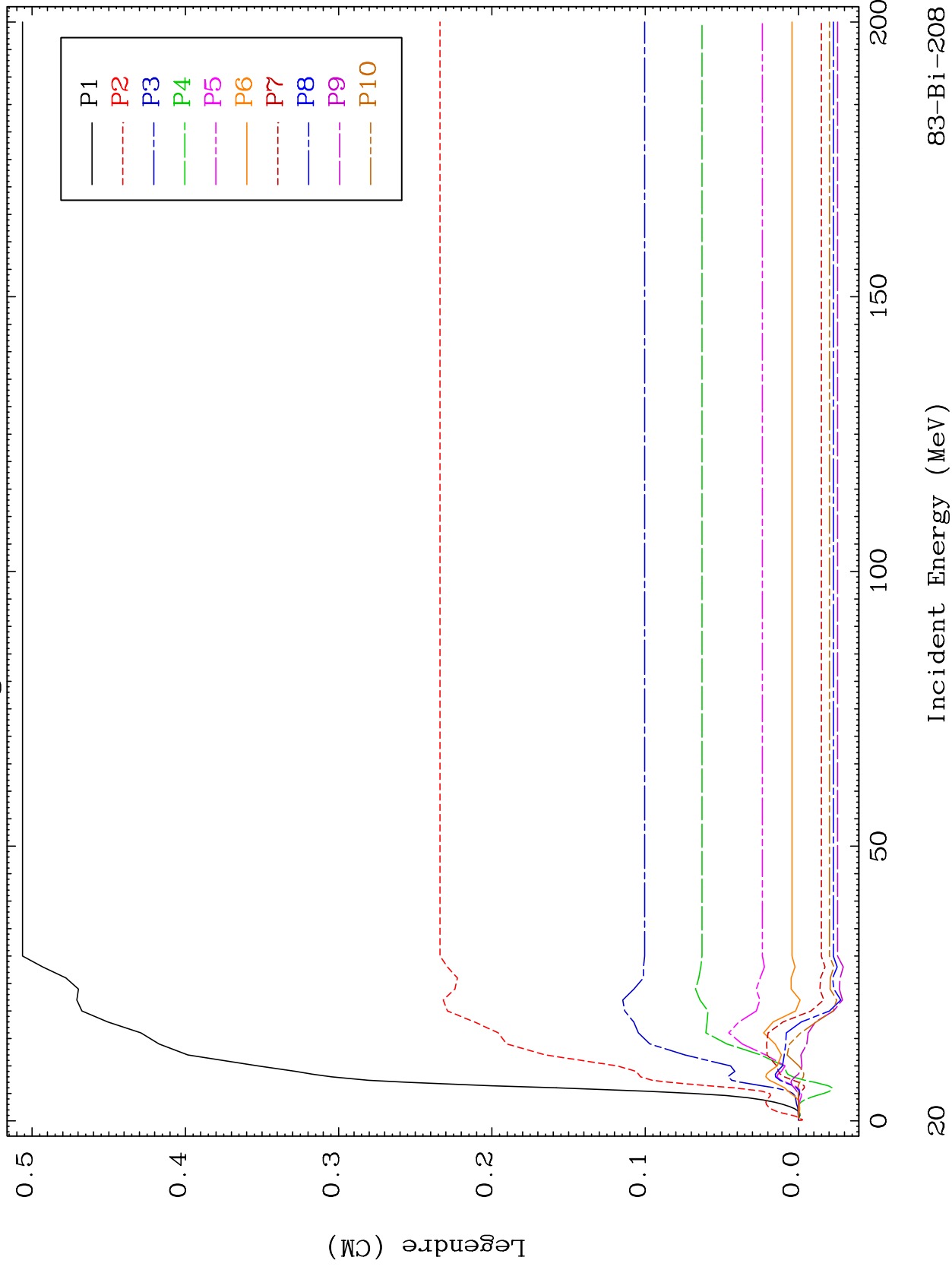
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

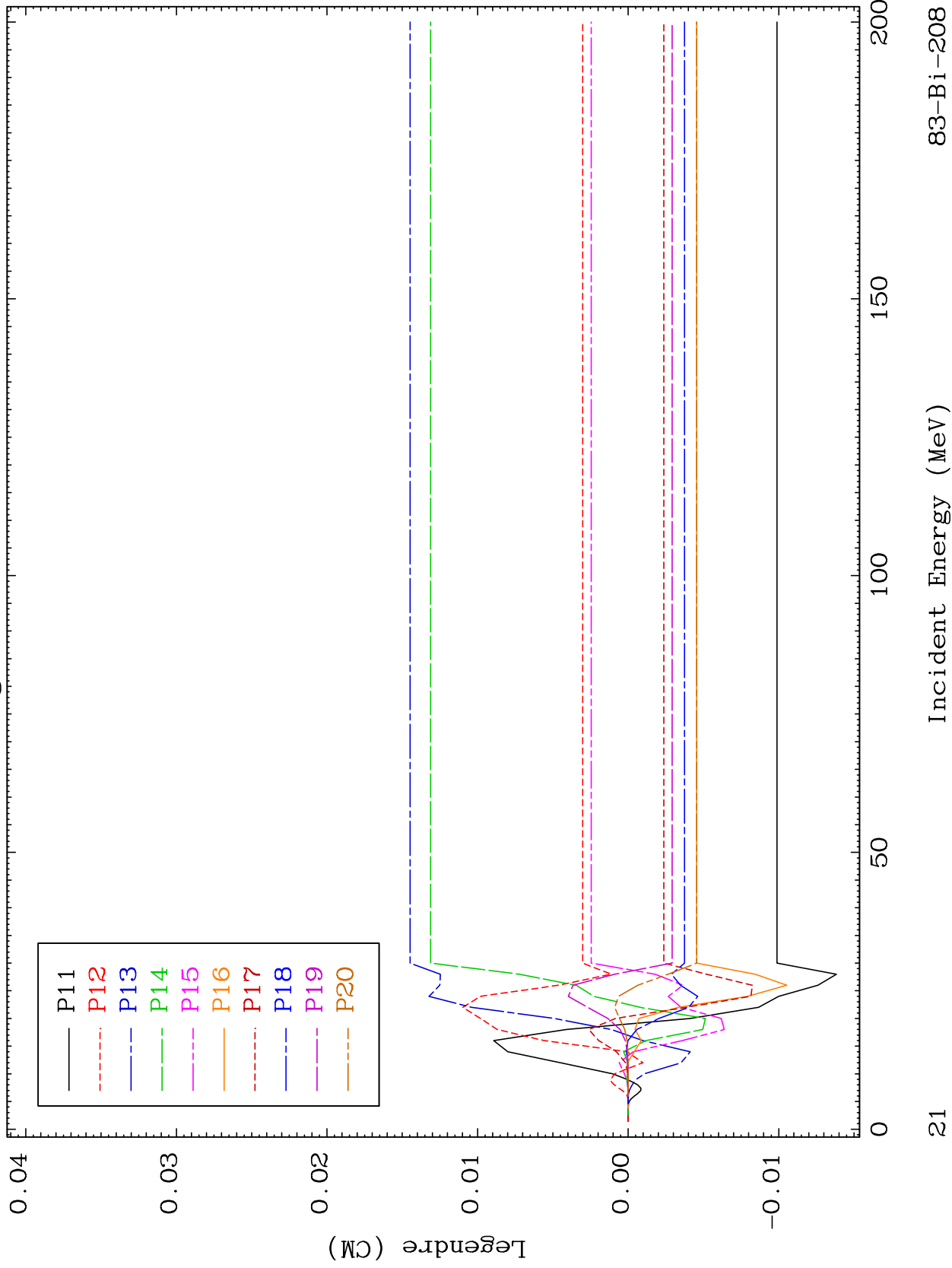
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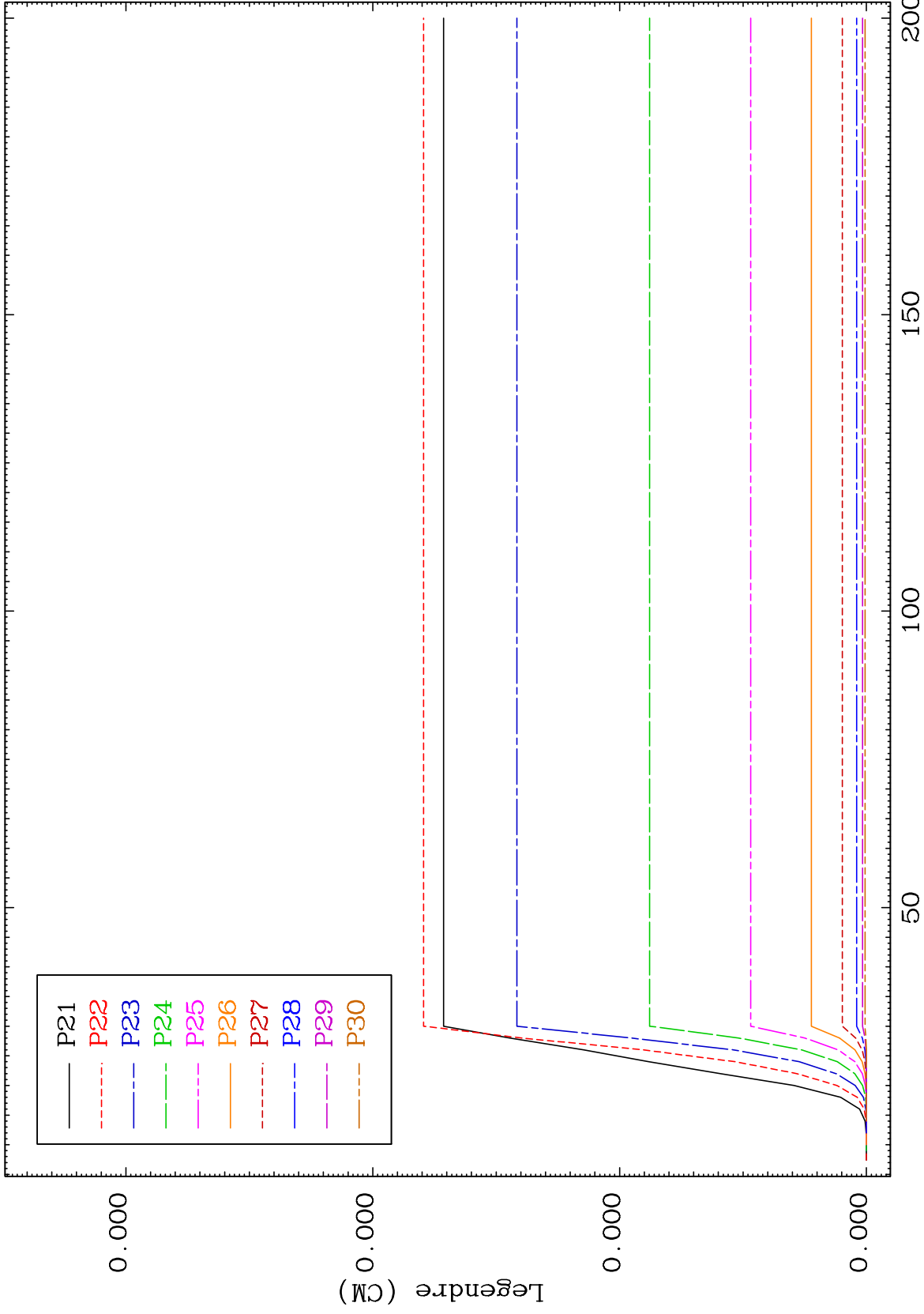
MAT 8322

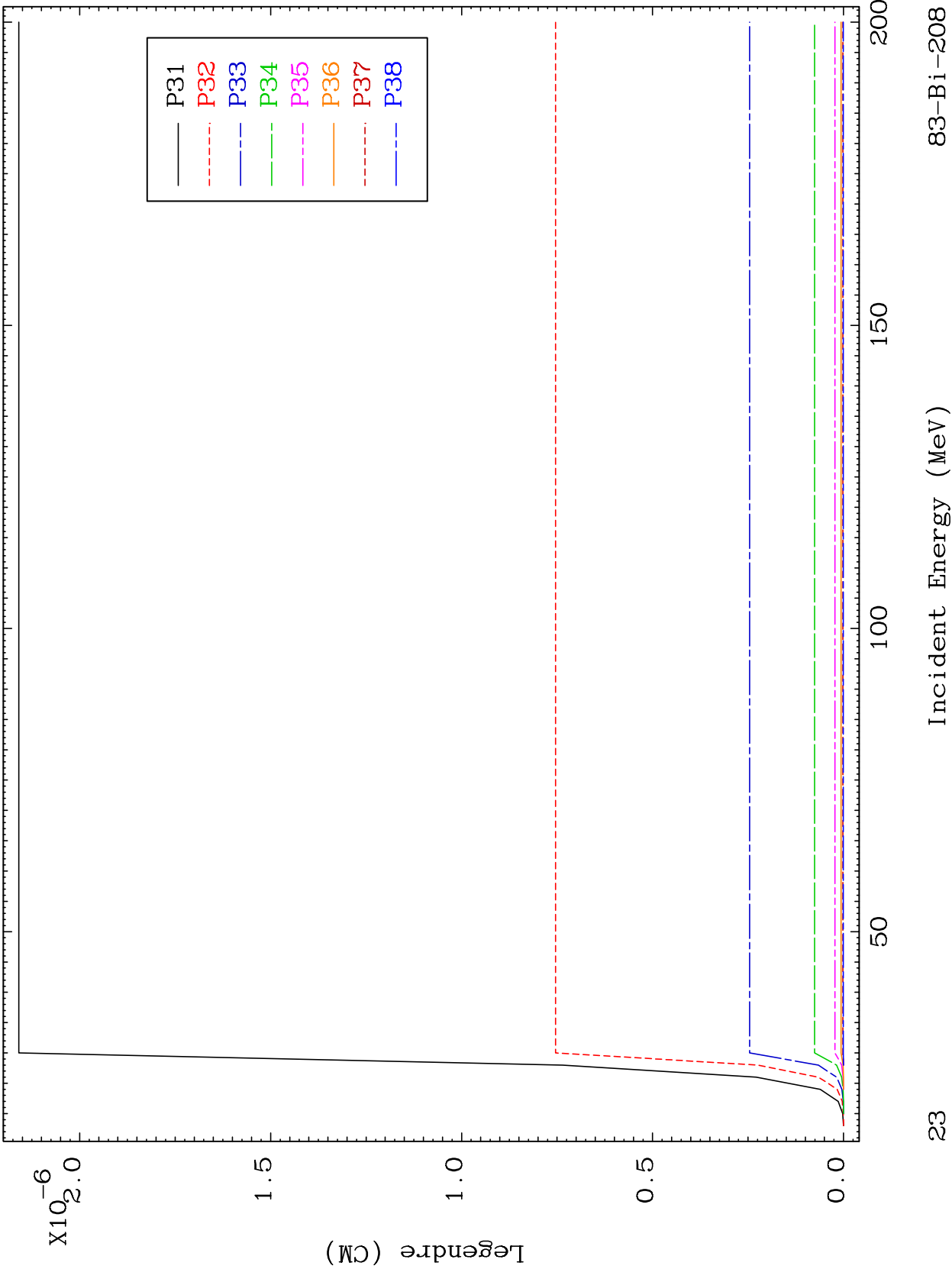
MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-208



21

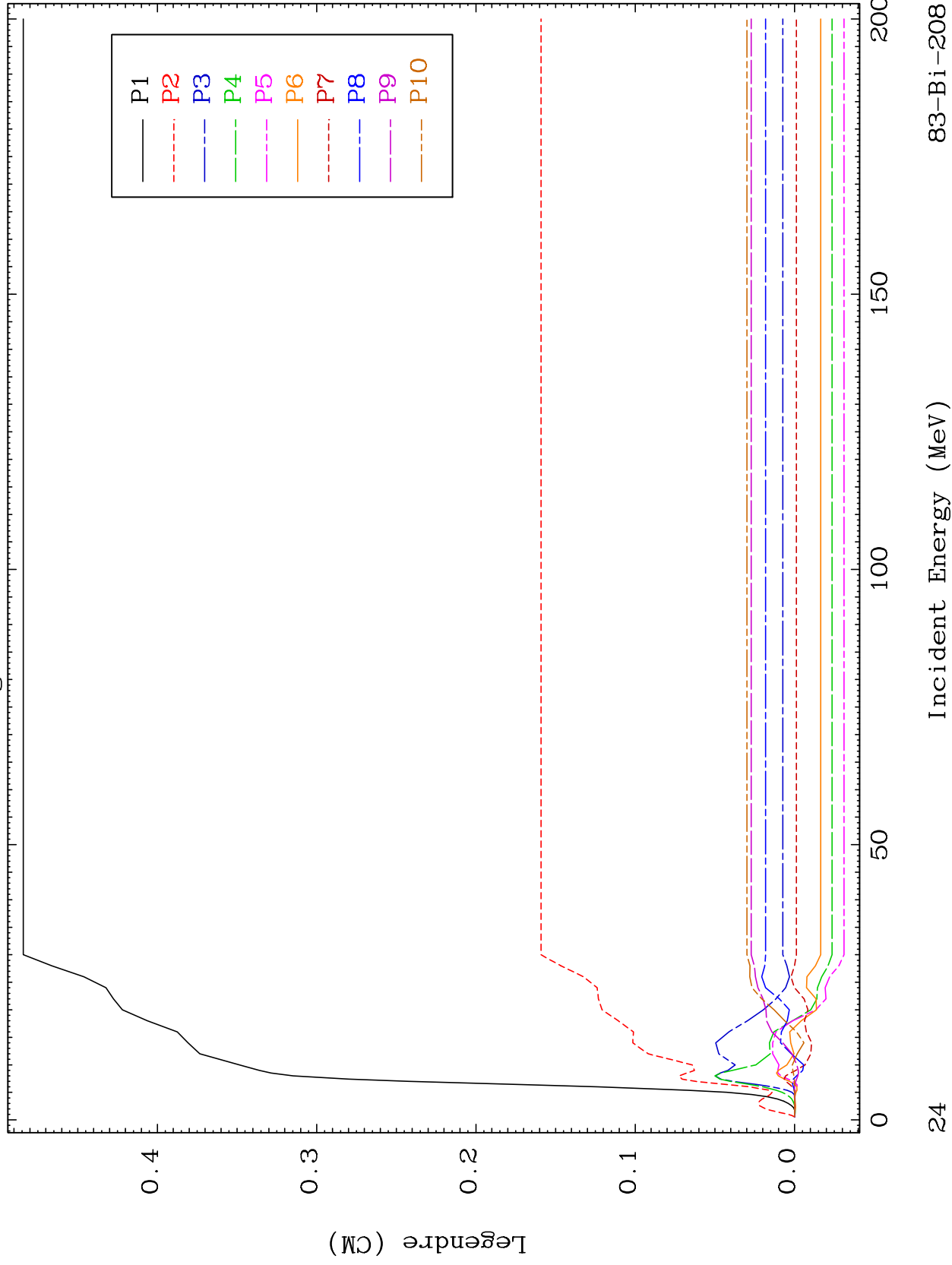




MAT 8322

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

83-Bi-208



24

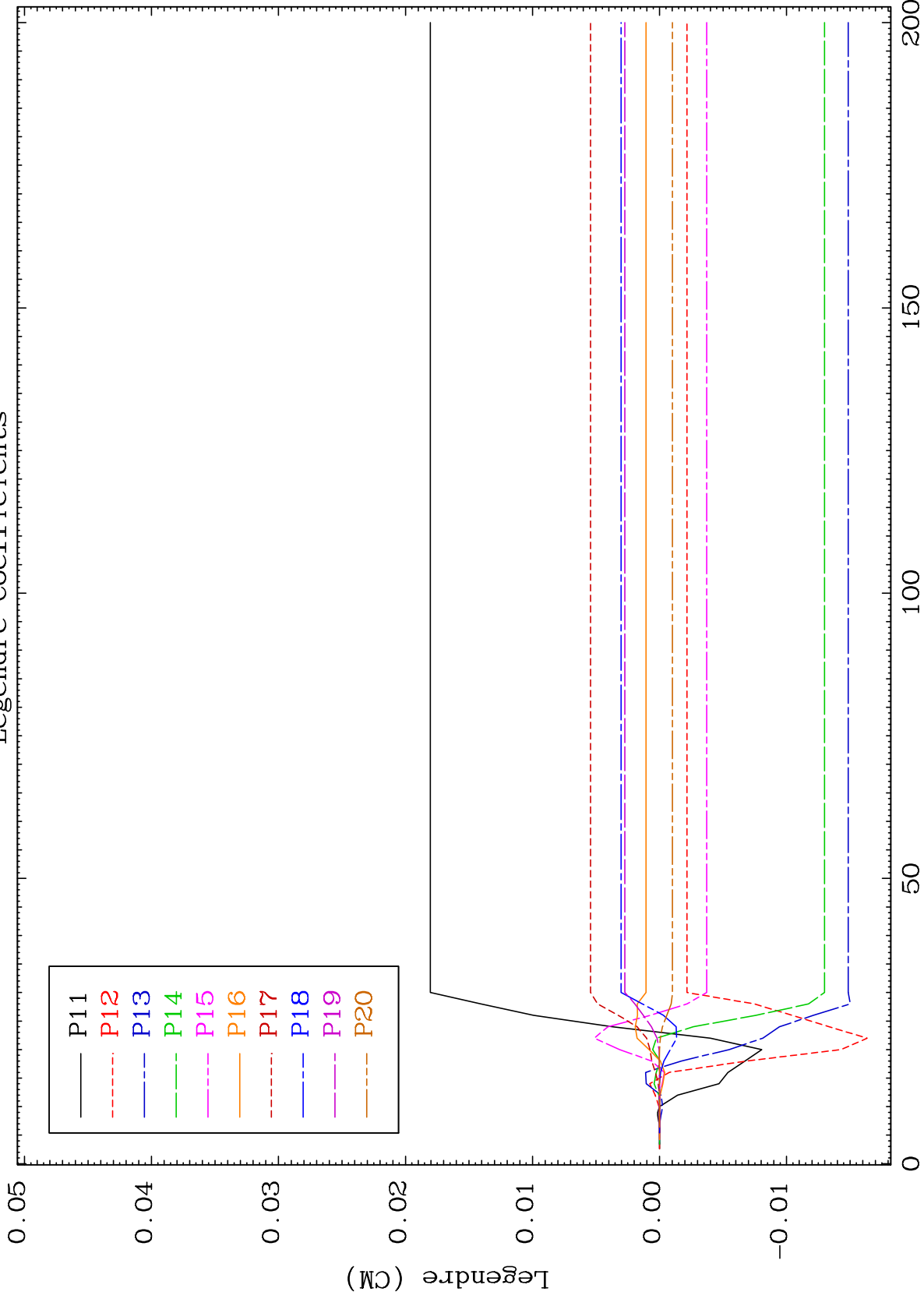
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

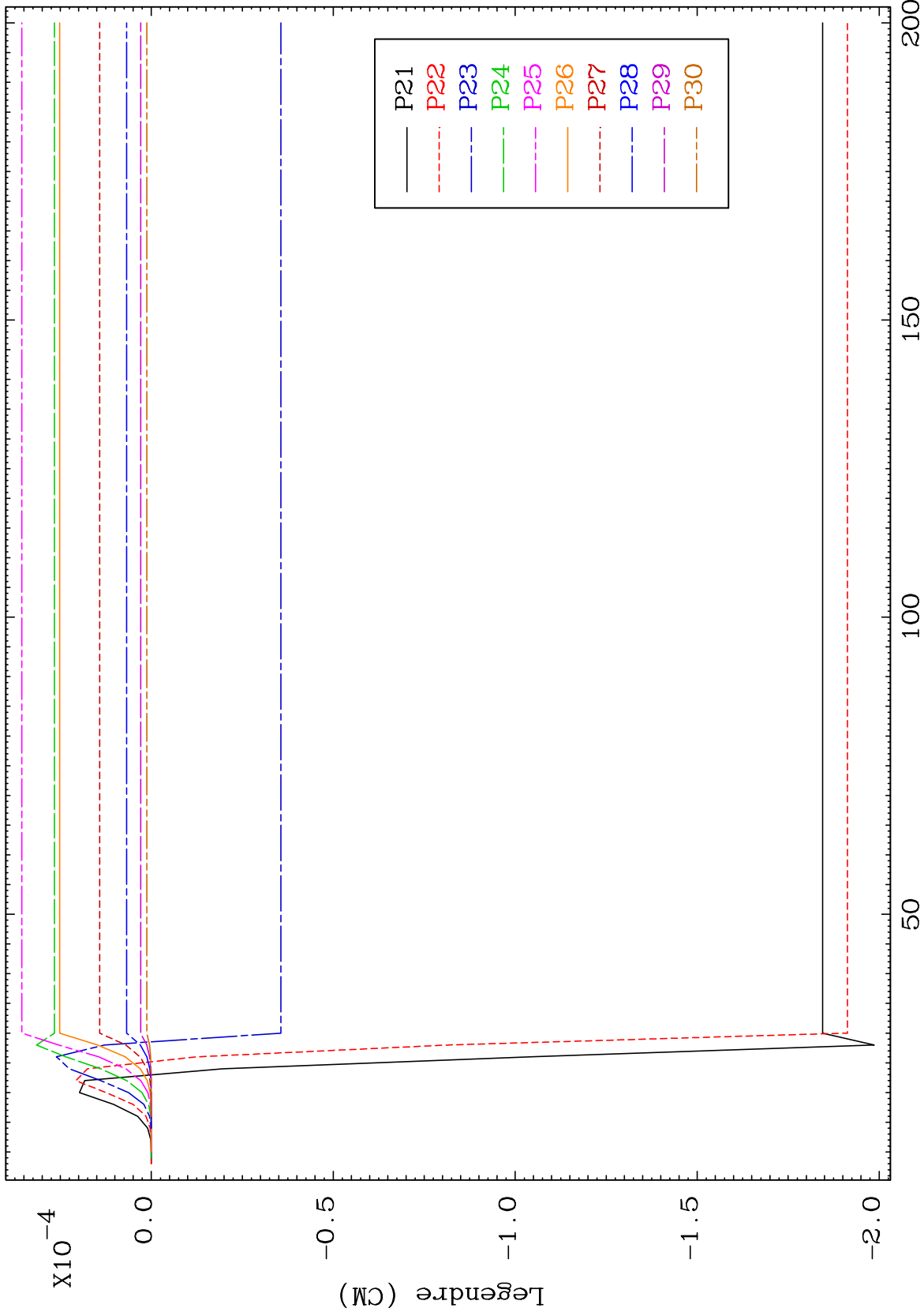
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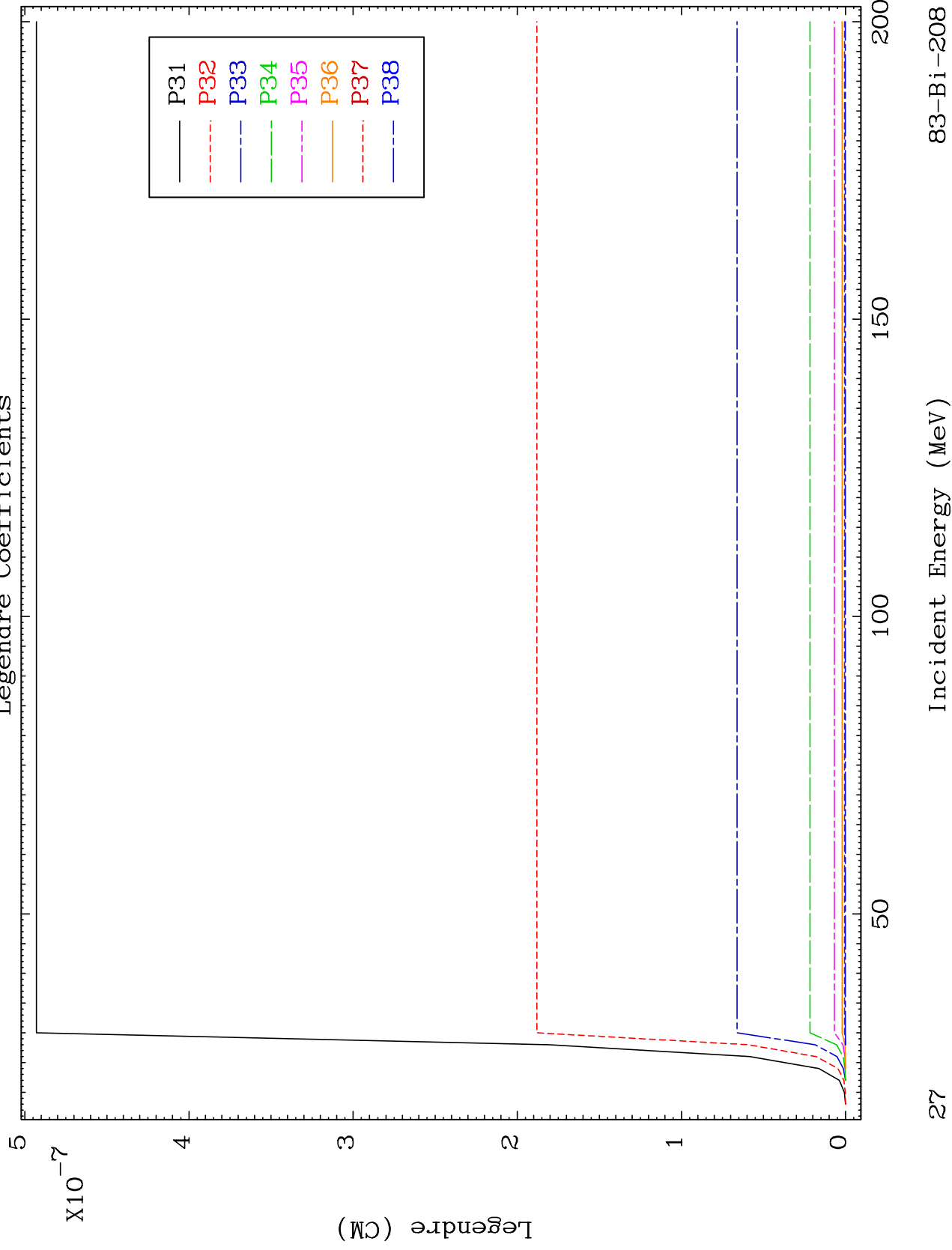


25

Incident Energy (MeV)

83-Bi-208

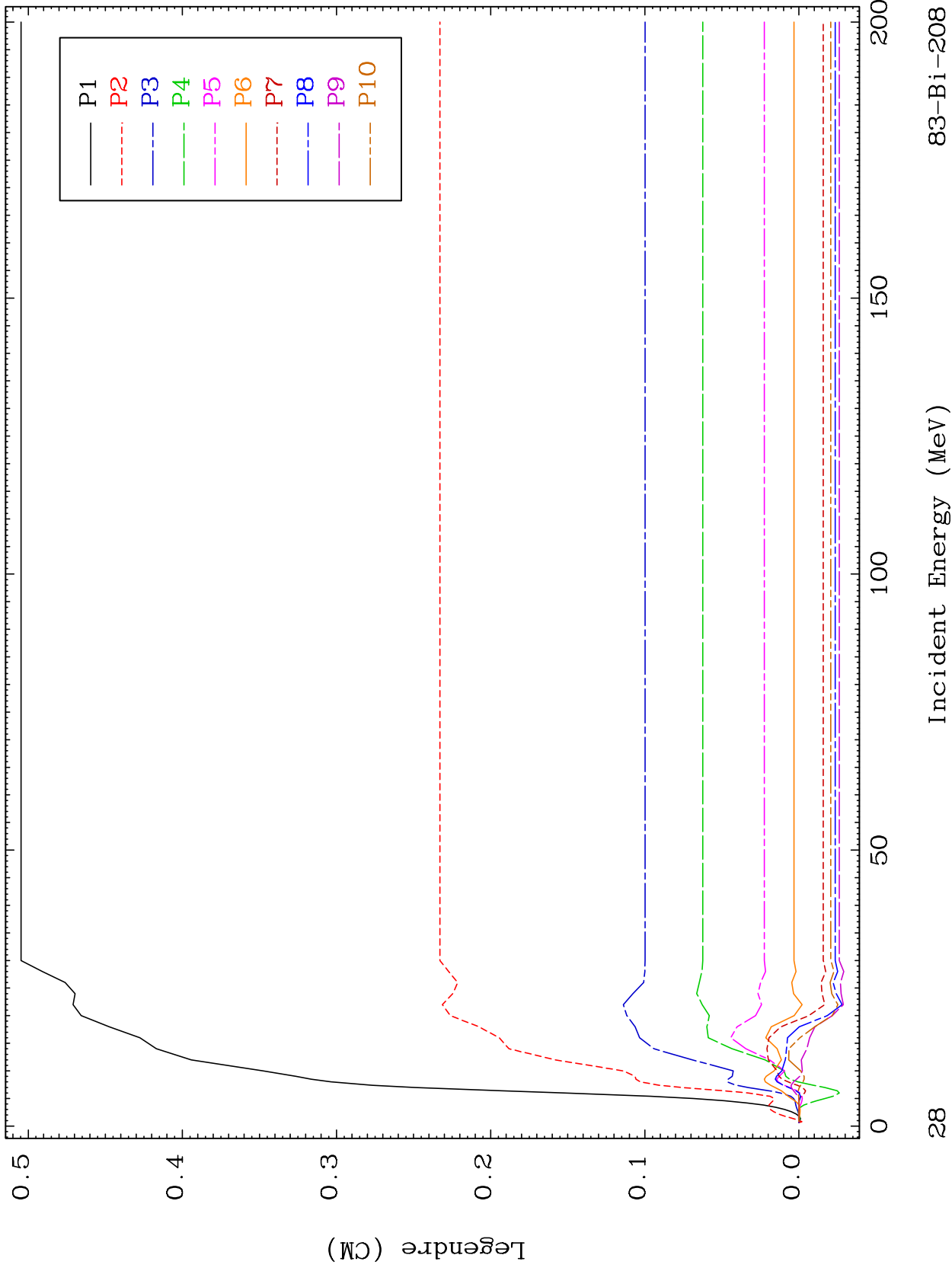




MAT 8322

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

83-Bi-208

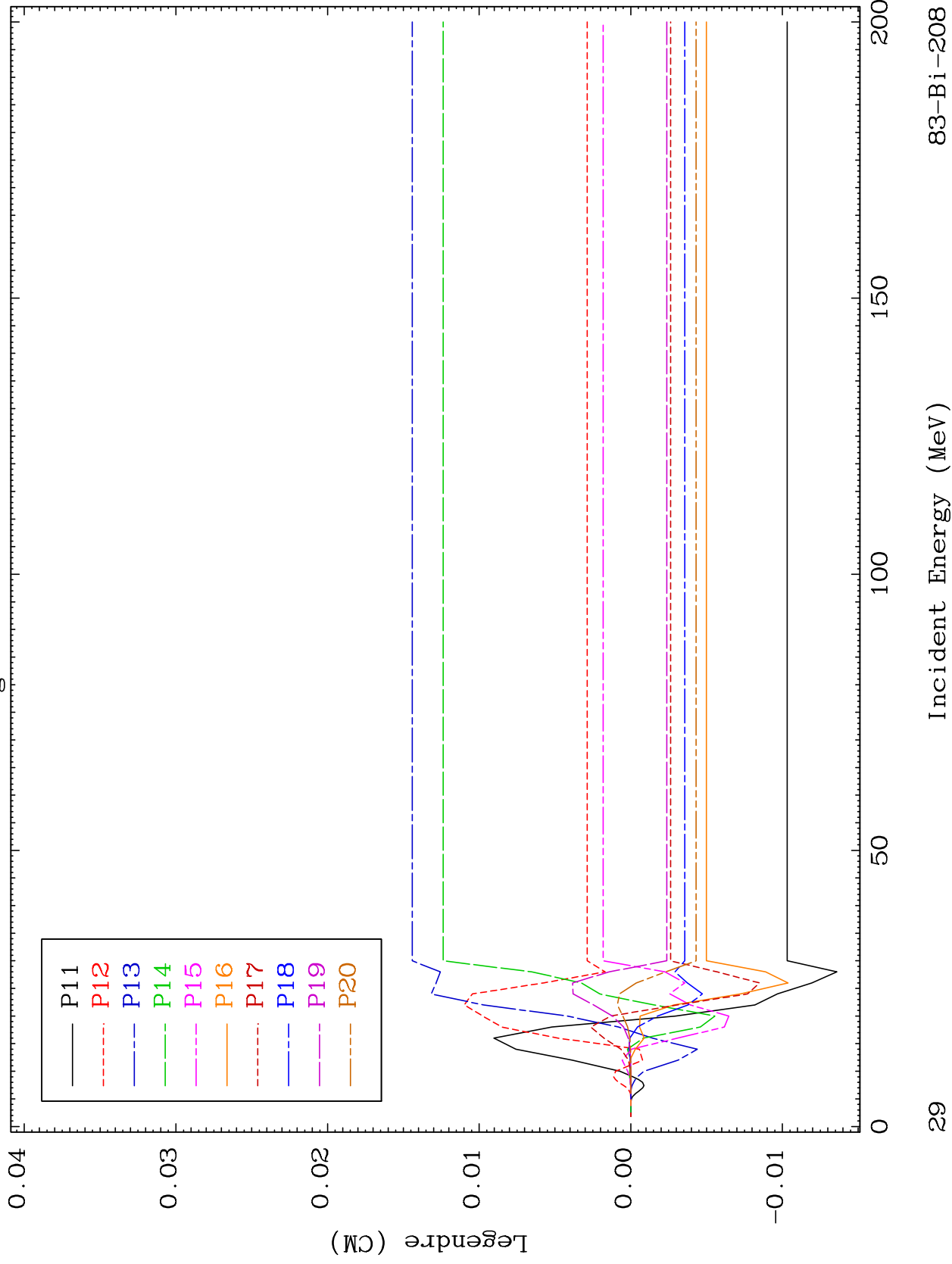


28

MAT 8322

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

83-Bi-208



83-Bi-208

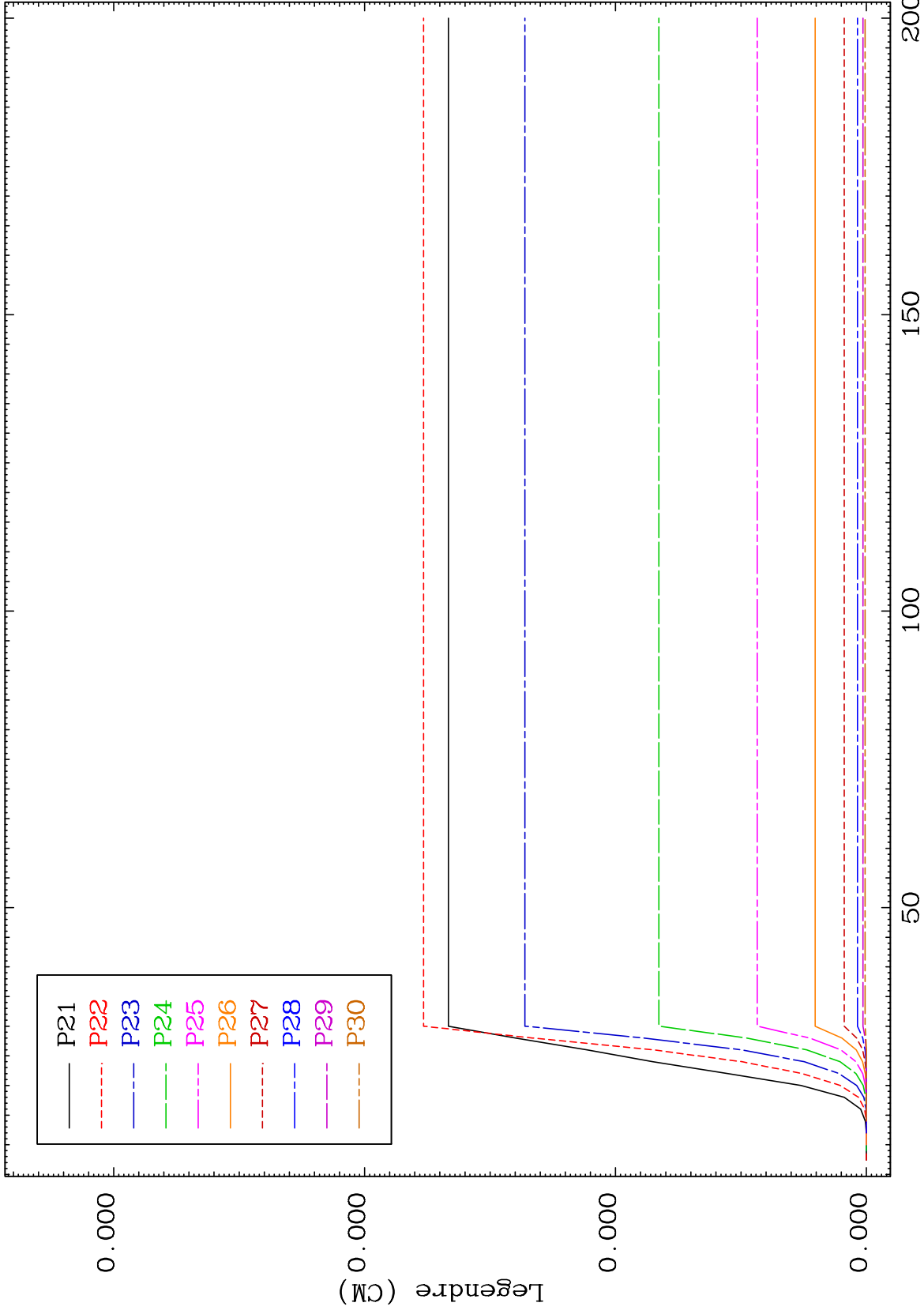
Incident Energy (MeV)

29

MAT 8322

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

83-Bi-208



30

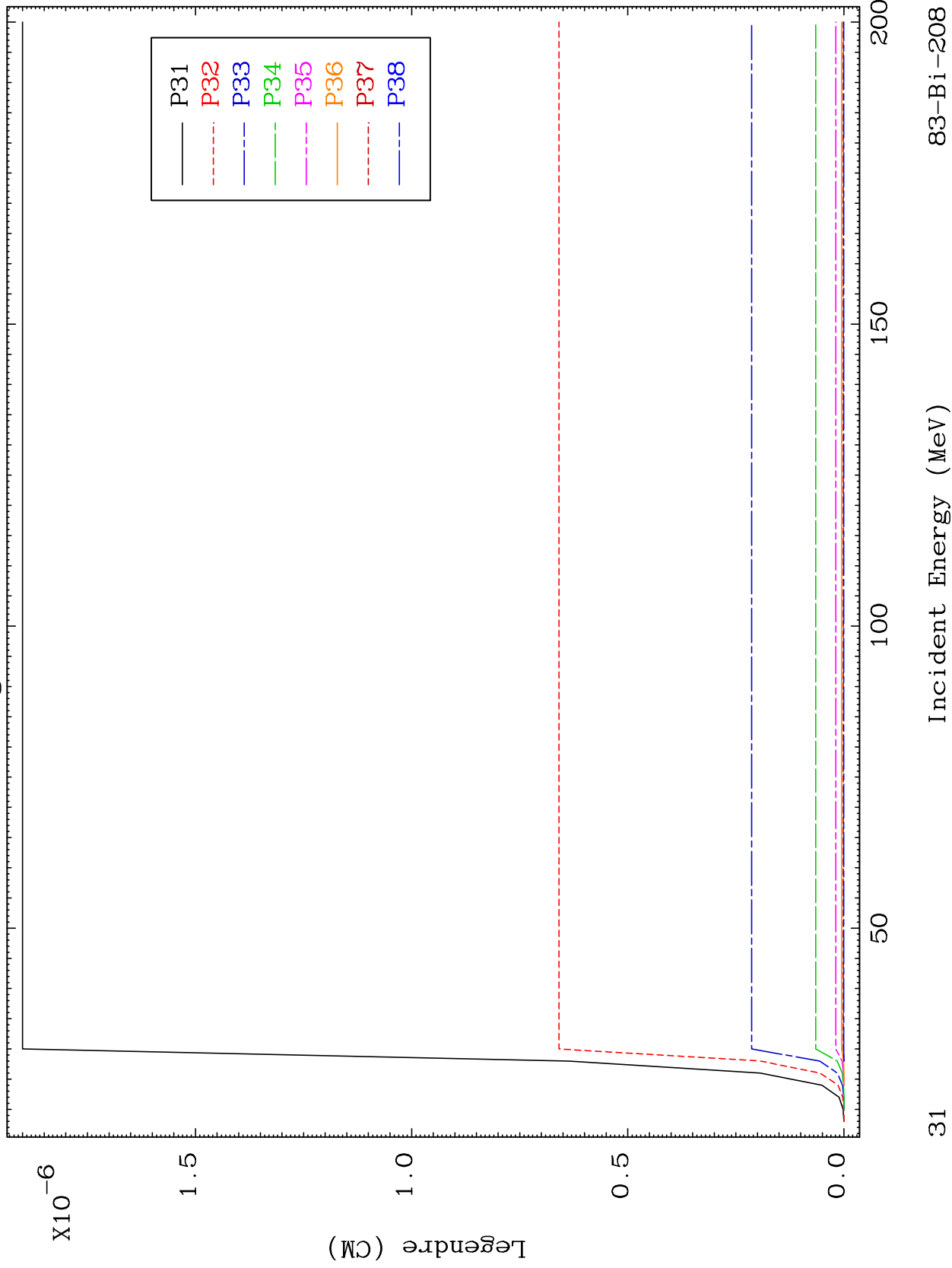
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

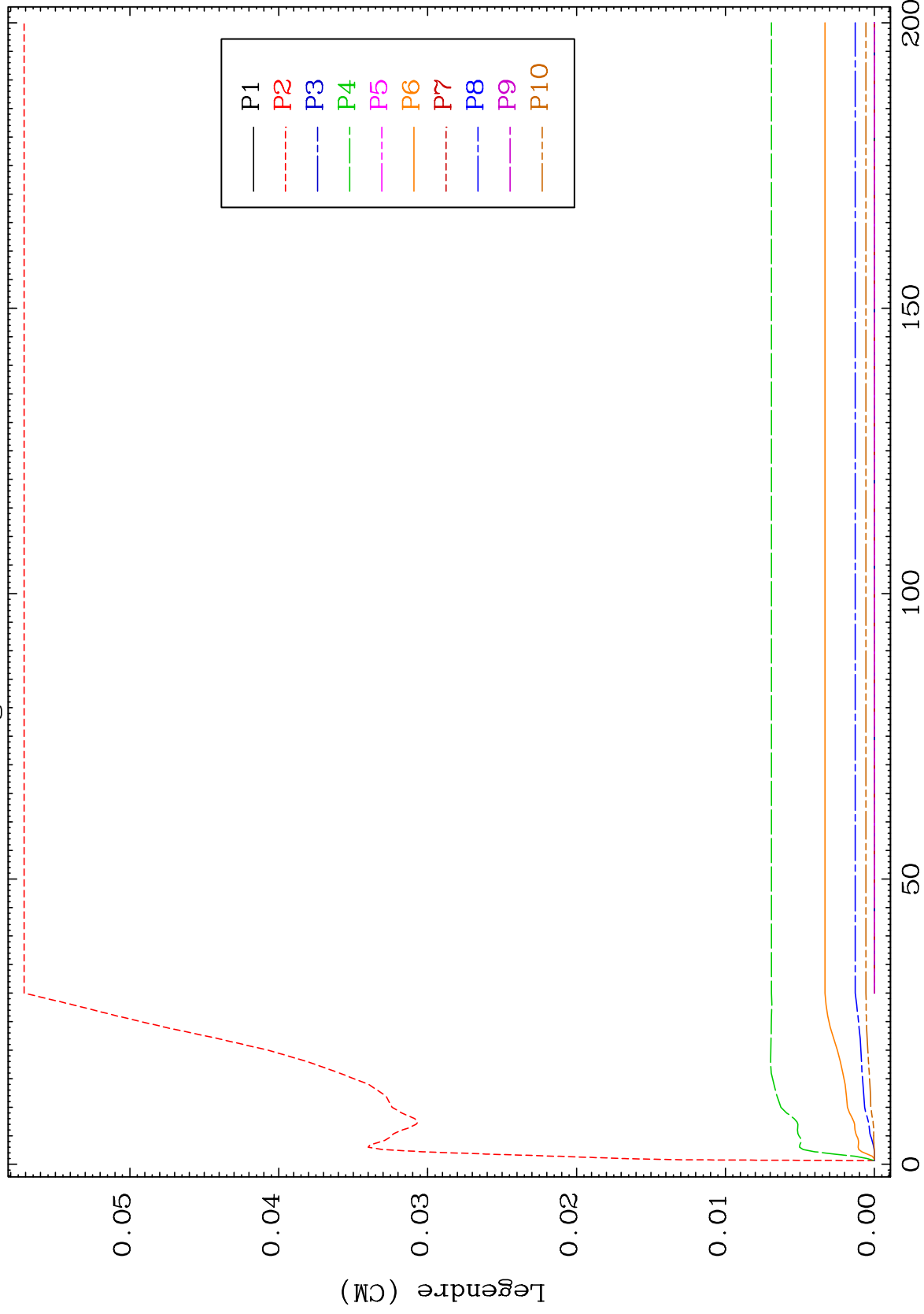
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

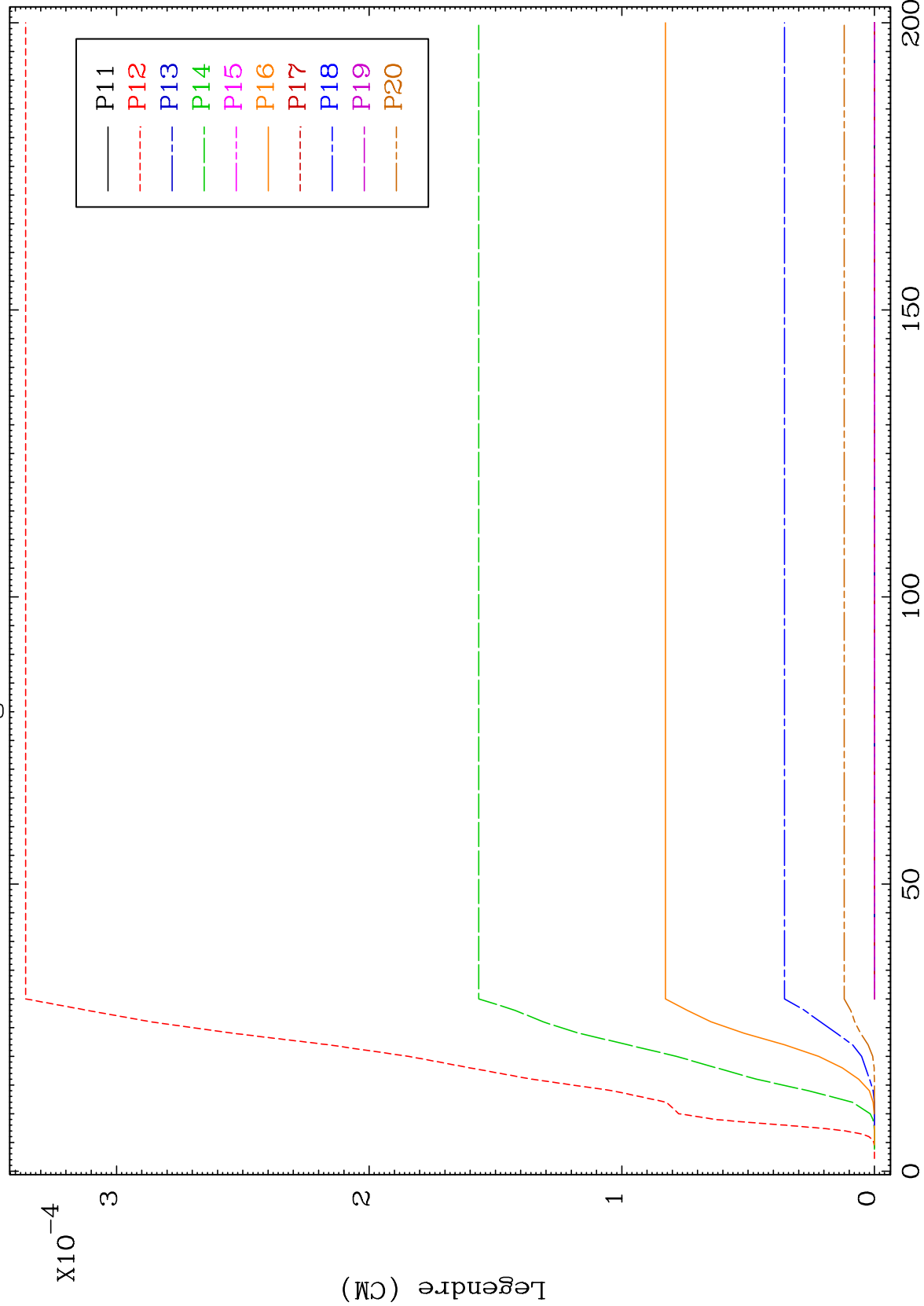
Incident Energy (MeV)

32

MAT 8322

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

83-Bi-208



33

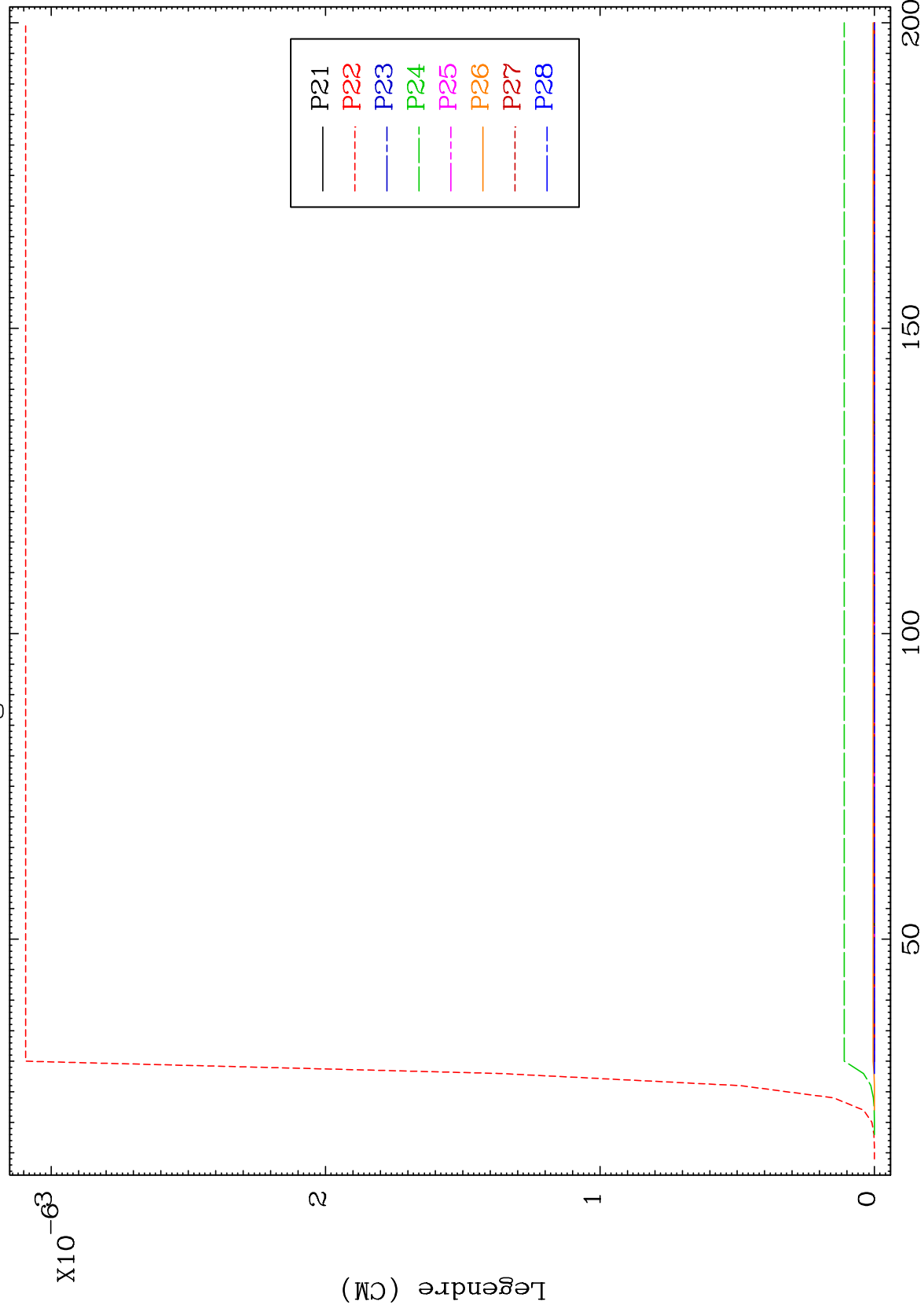
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



34

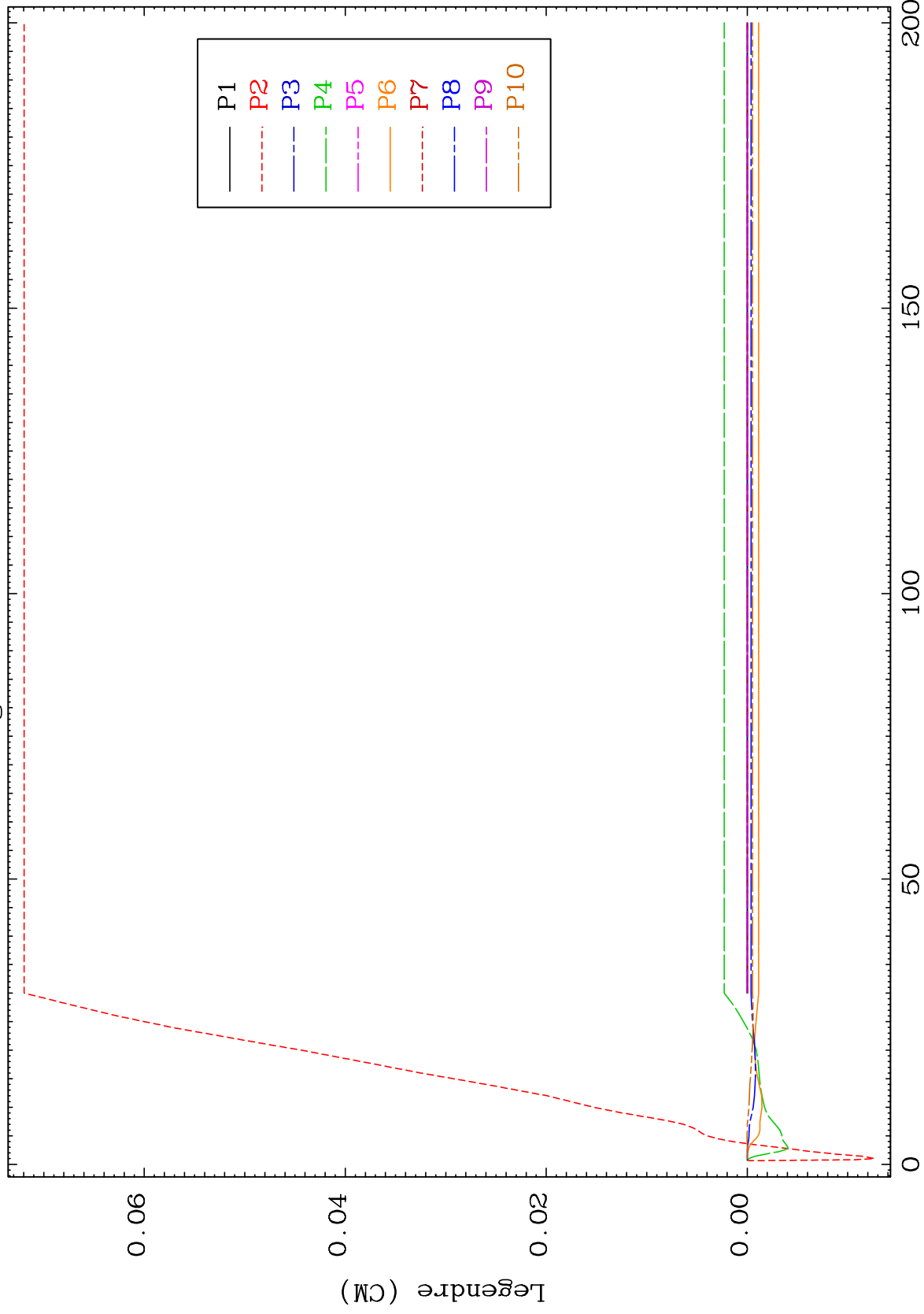
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

Incident Energy (MeV)

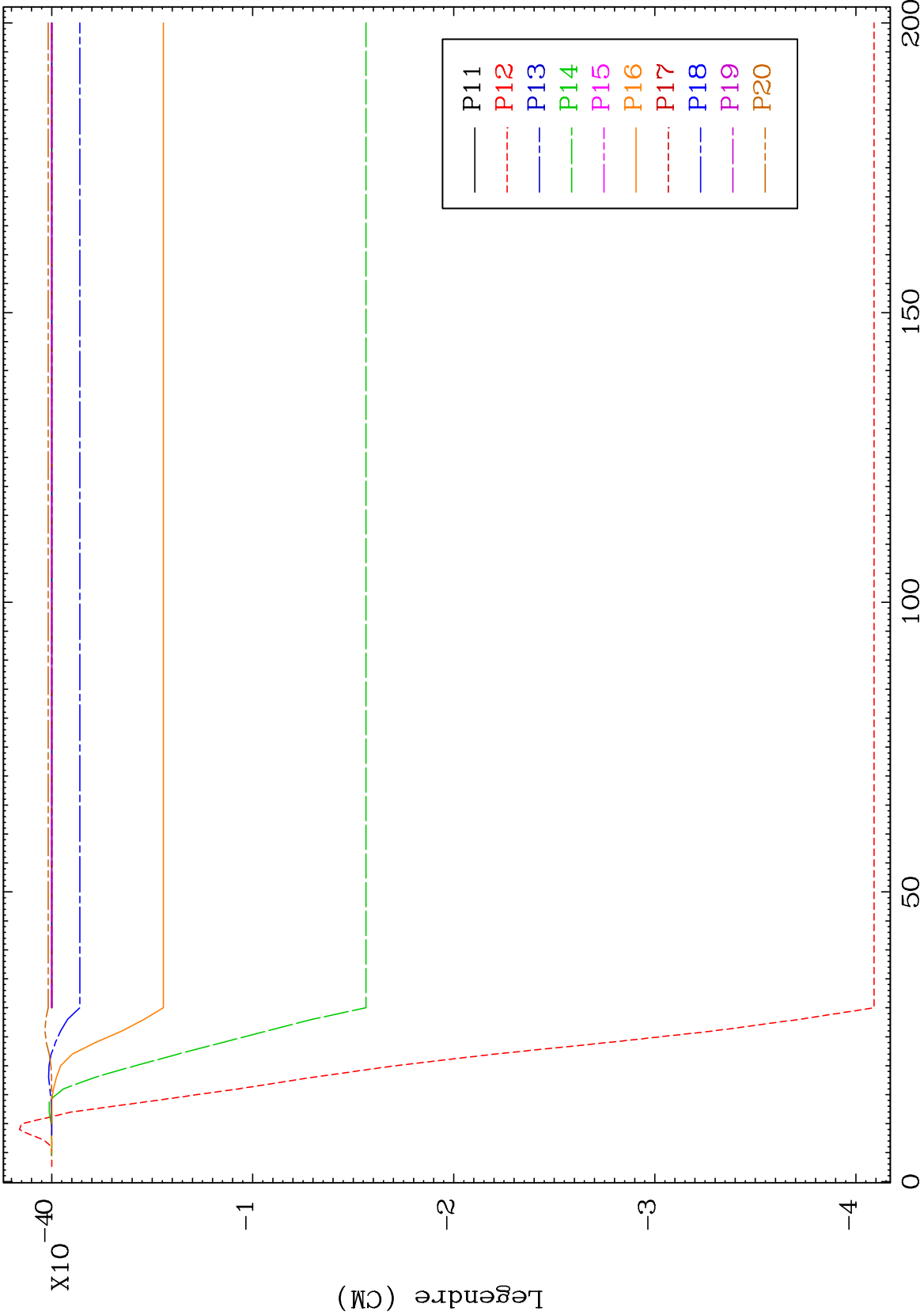
35

MAT 8322

MT= 55 (n,n') Level

83-Bi-208

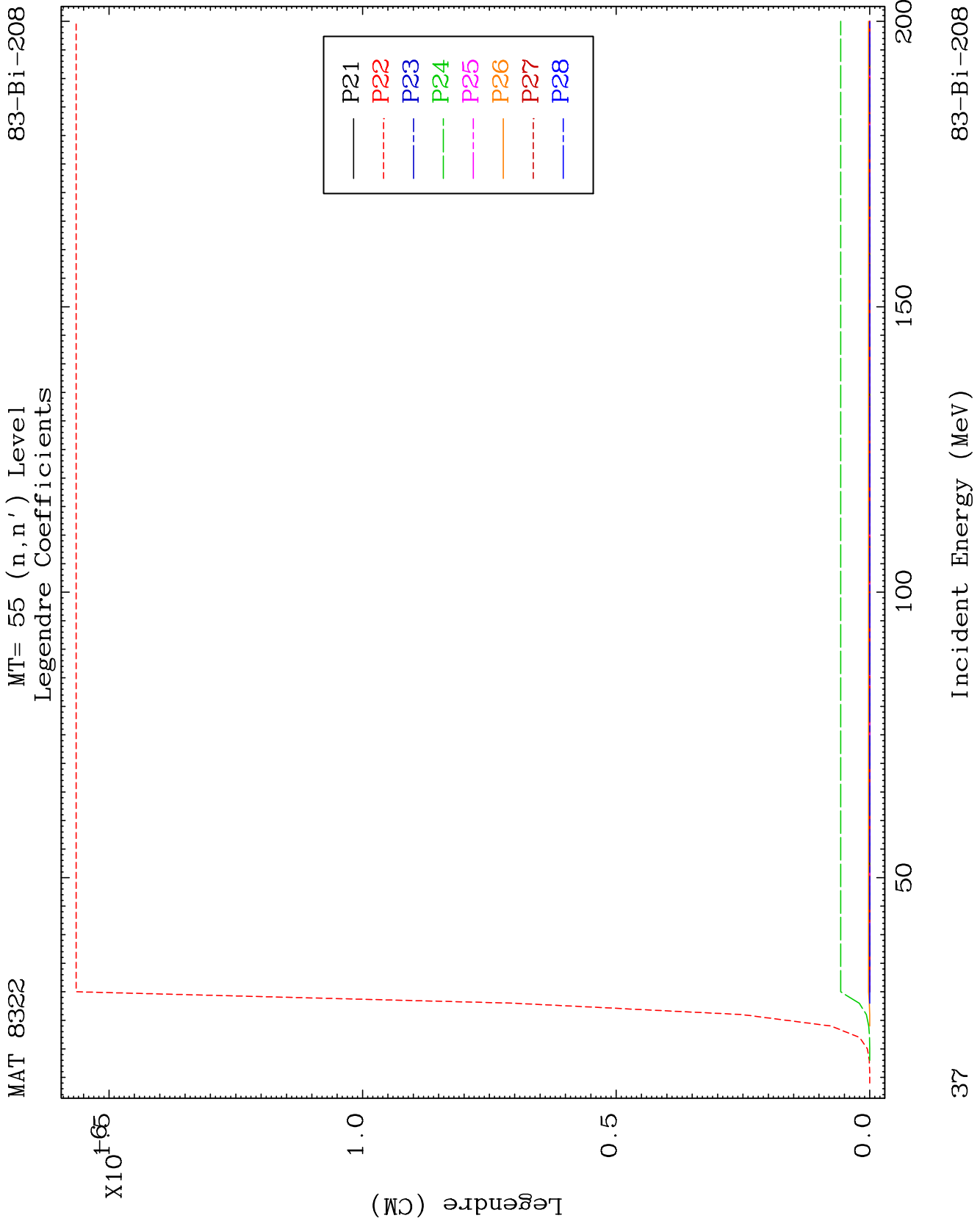
Legendre Coefficients



36

Incident Energy (MeV)

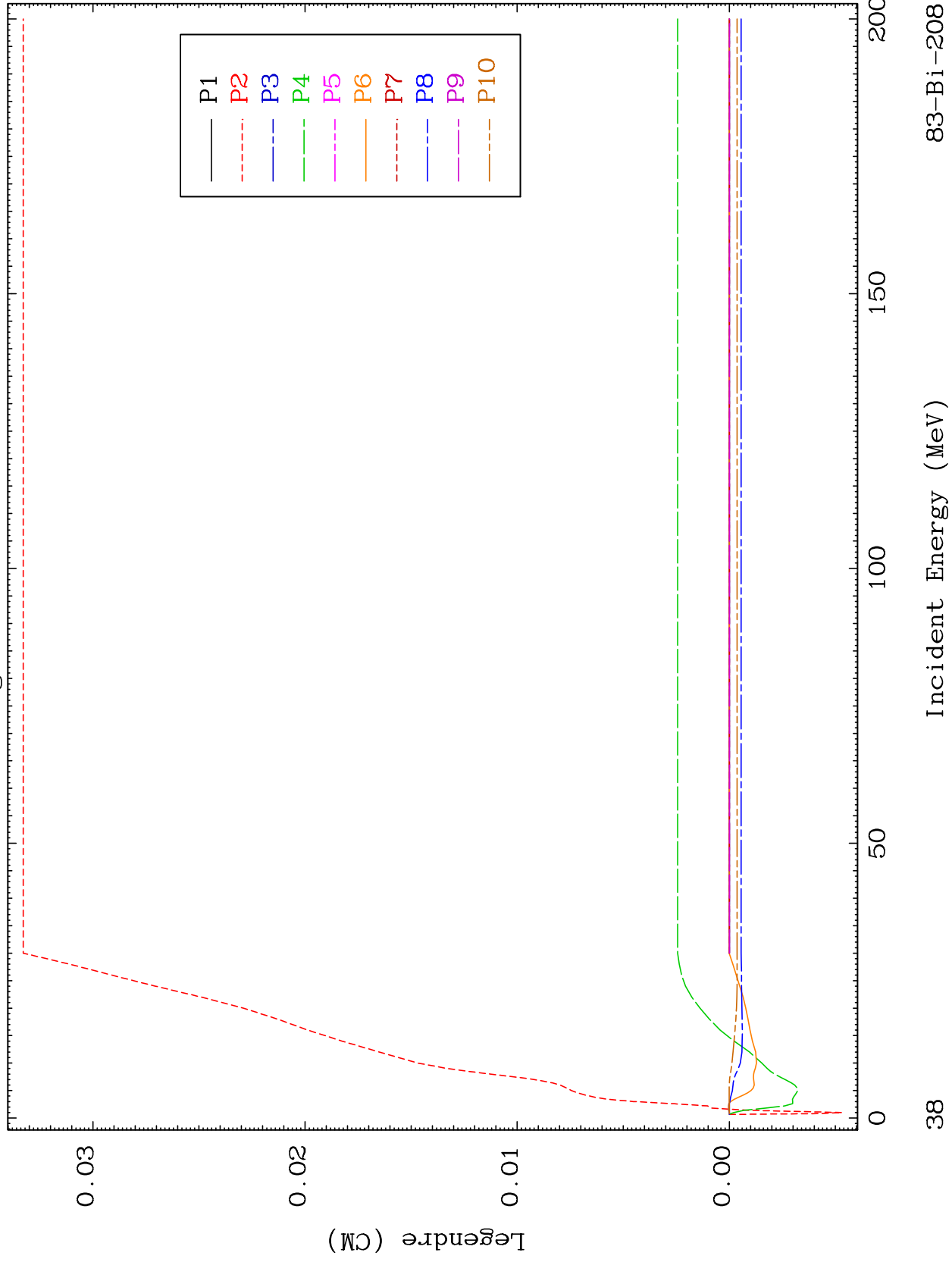
83-Bi-208



MAT 83222

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

83-Bi-208



83-Bi-208

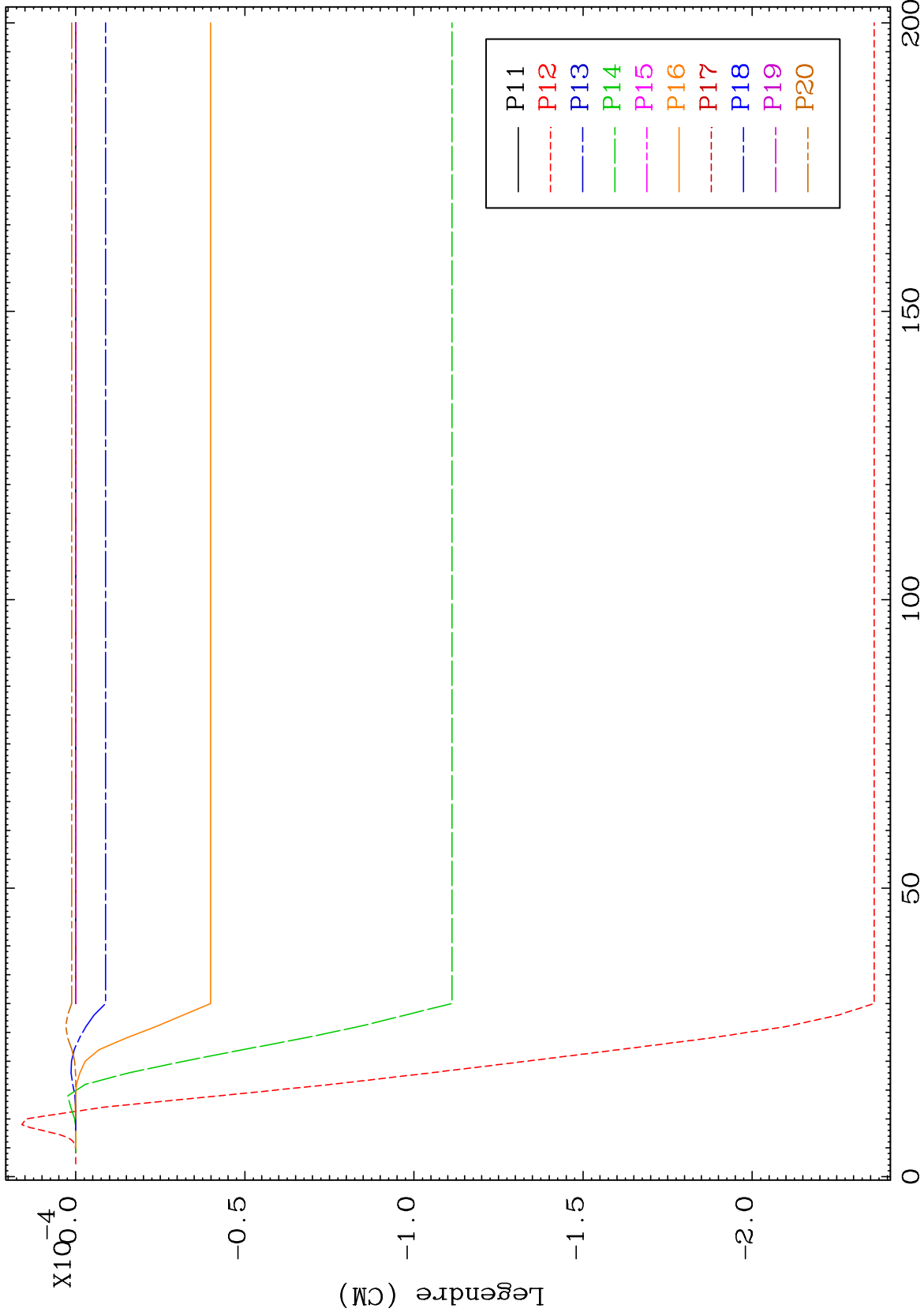
Incident Energy (MeV)

38

MAT 8322

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

83-Bi-208



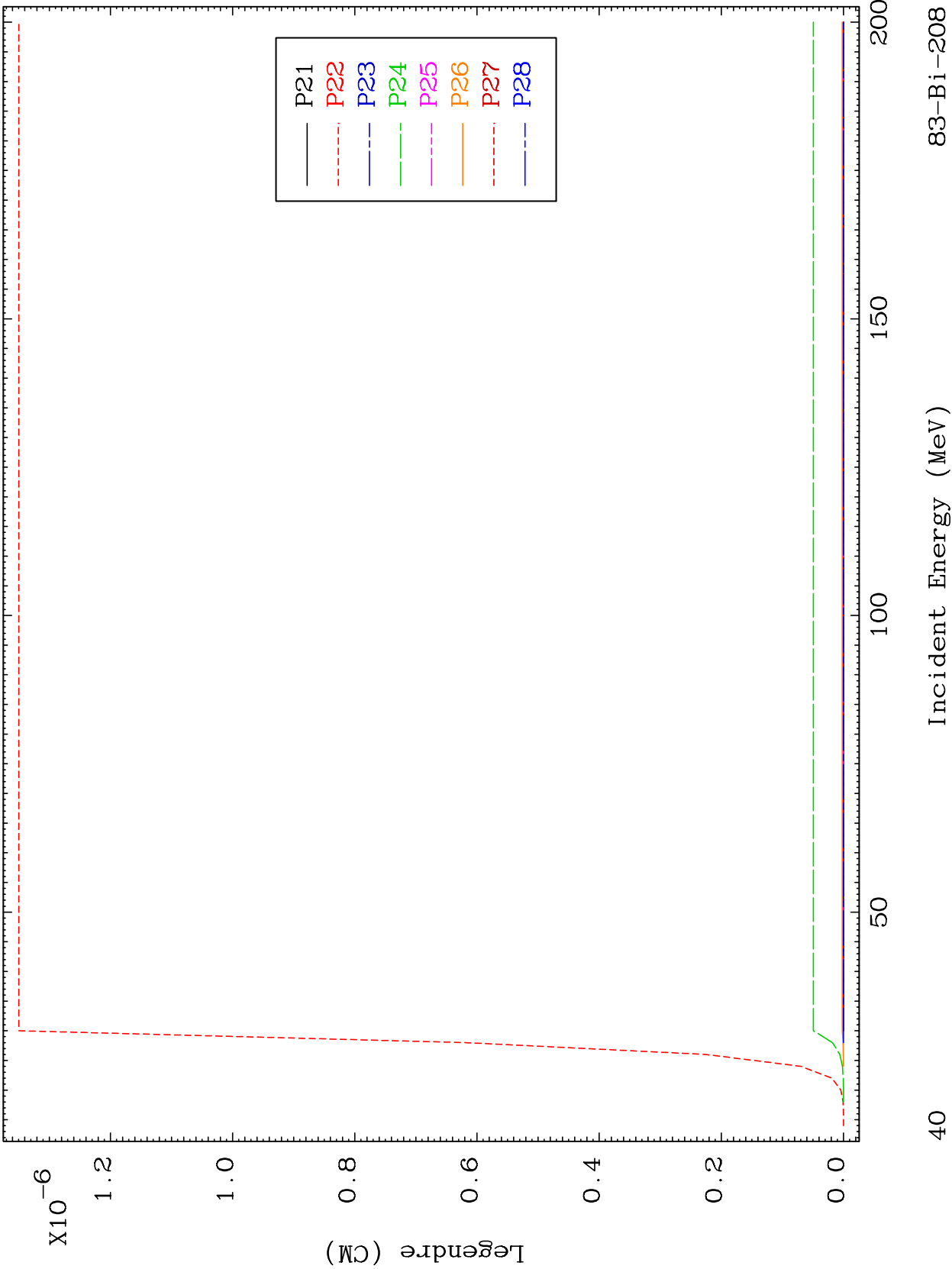
39

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

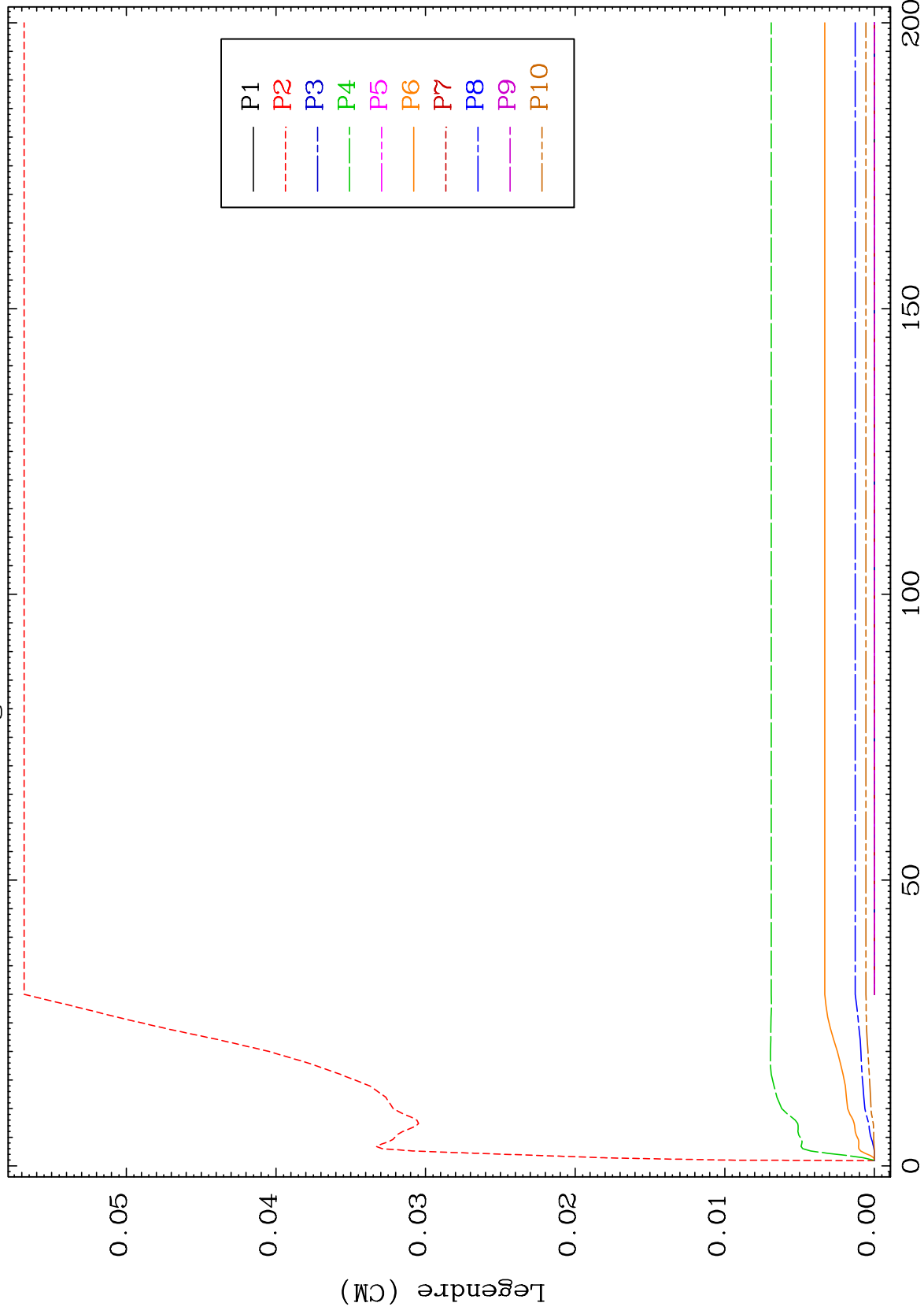
Incident Energy (MeV)

40

MAT 8322

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

83-Bi-208



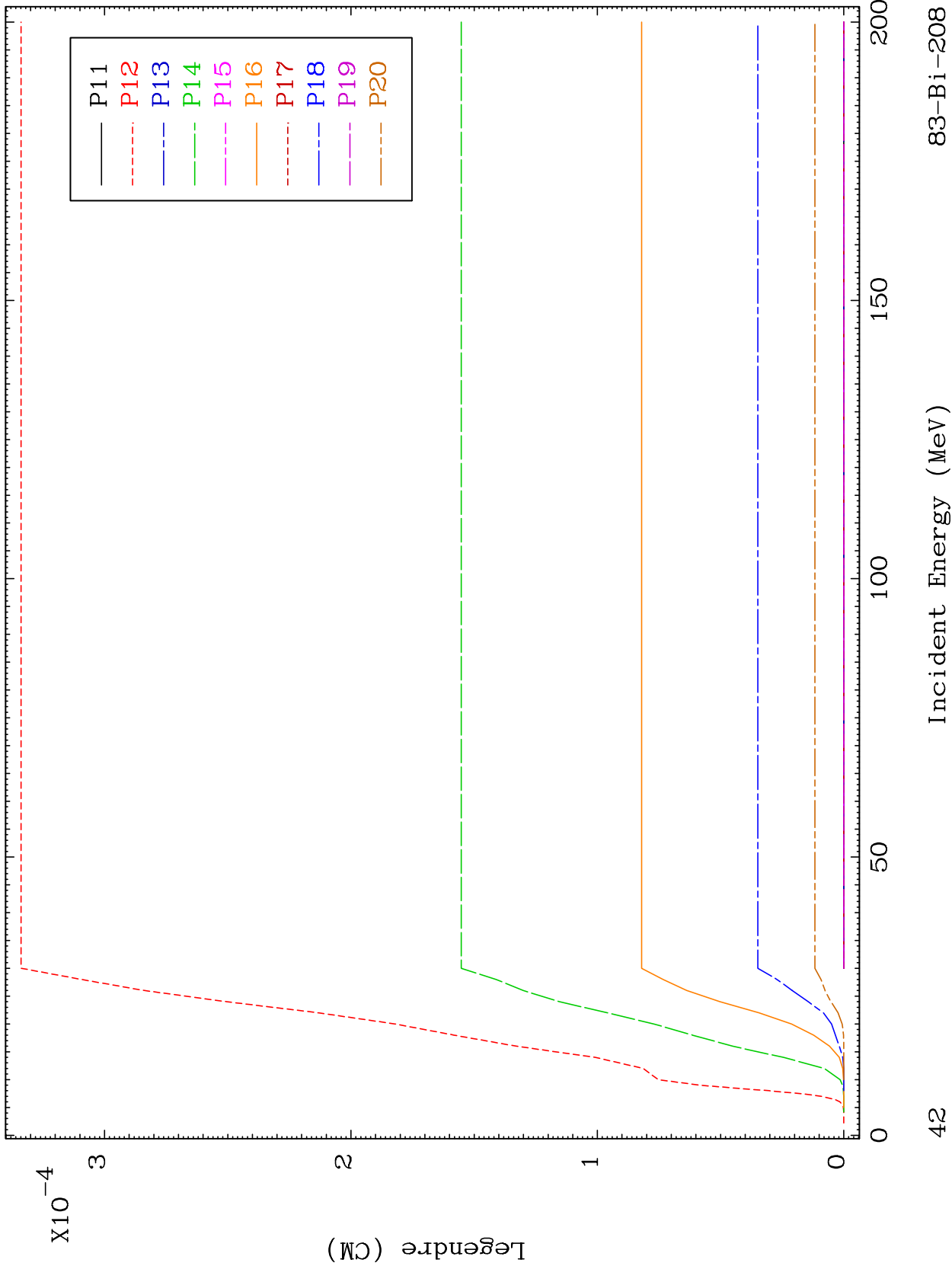
41

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

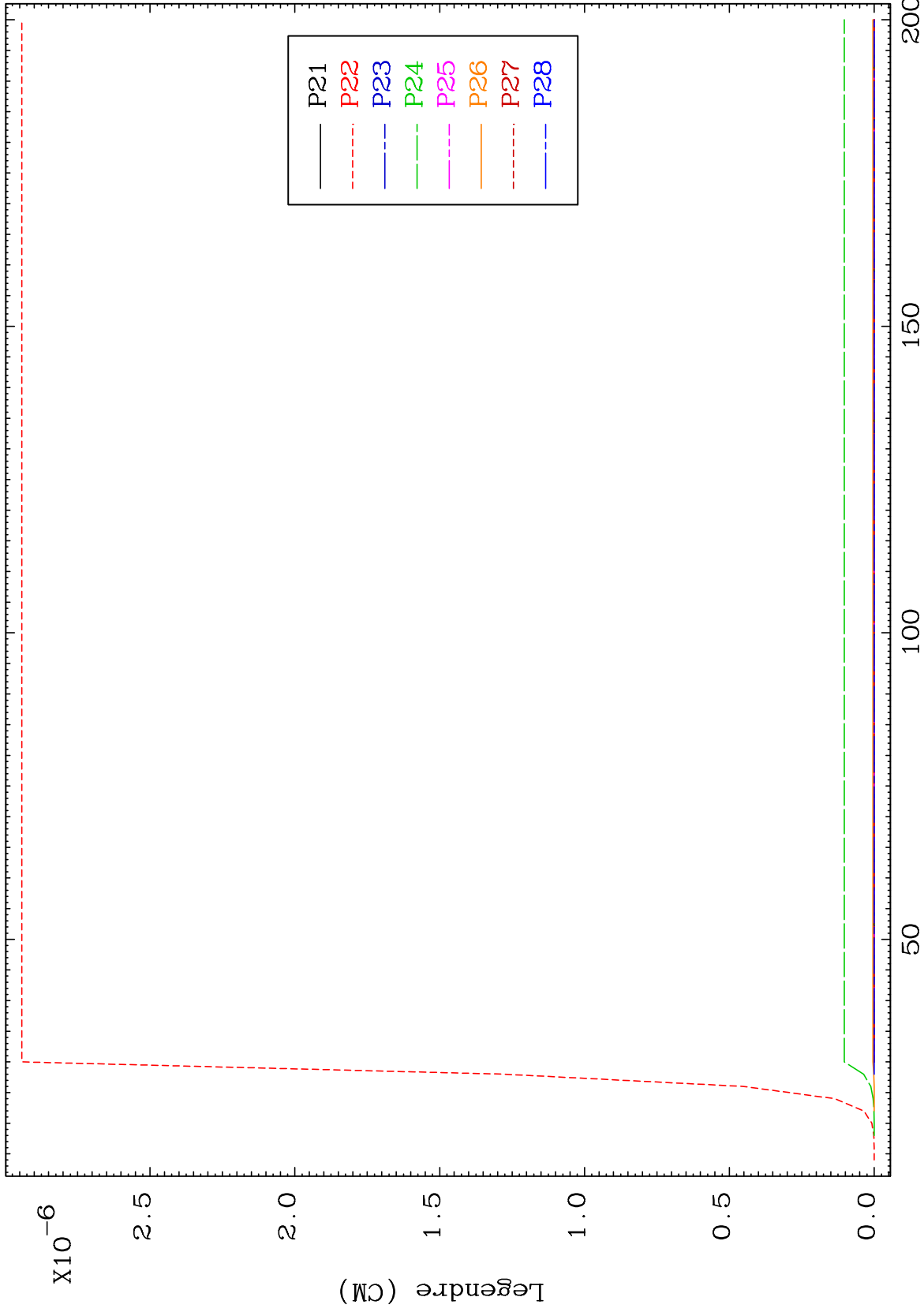
Incident Energy (MeV)

42

MAT 8322

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

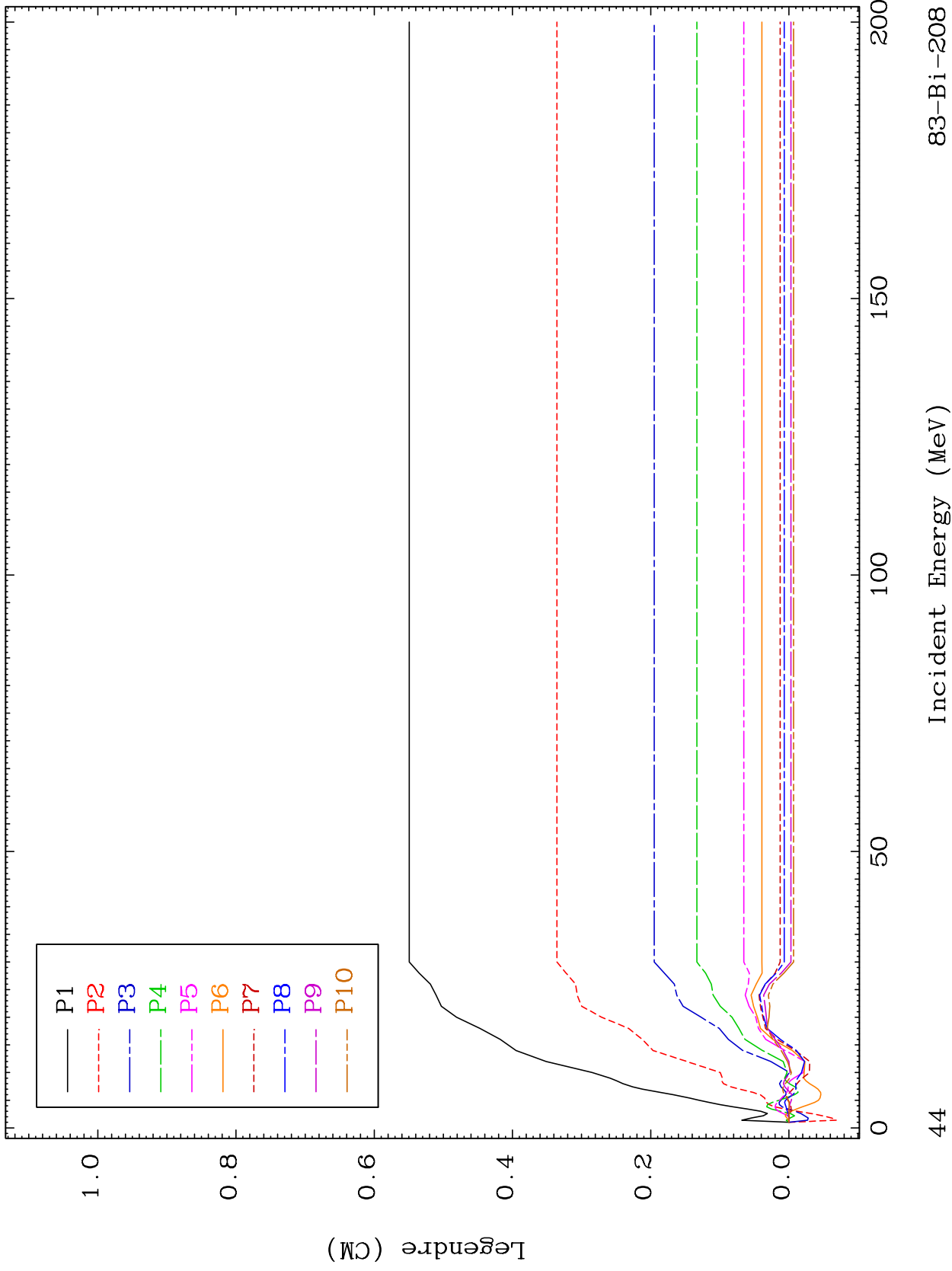
83-Bi-208



43

Incident Energy (MeV)

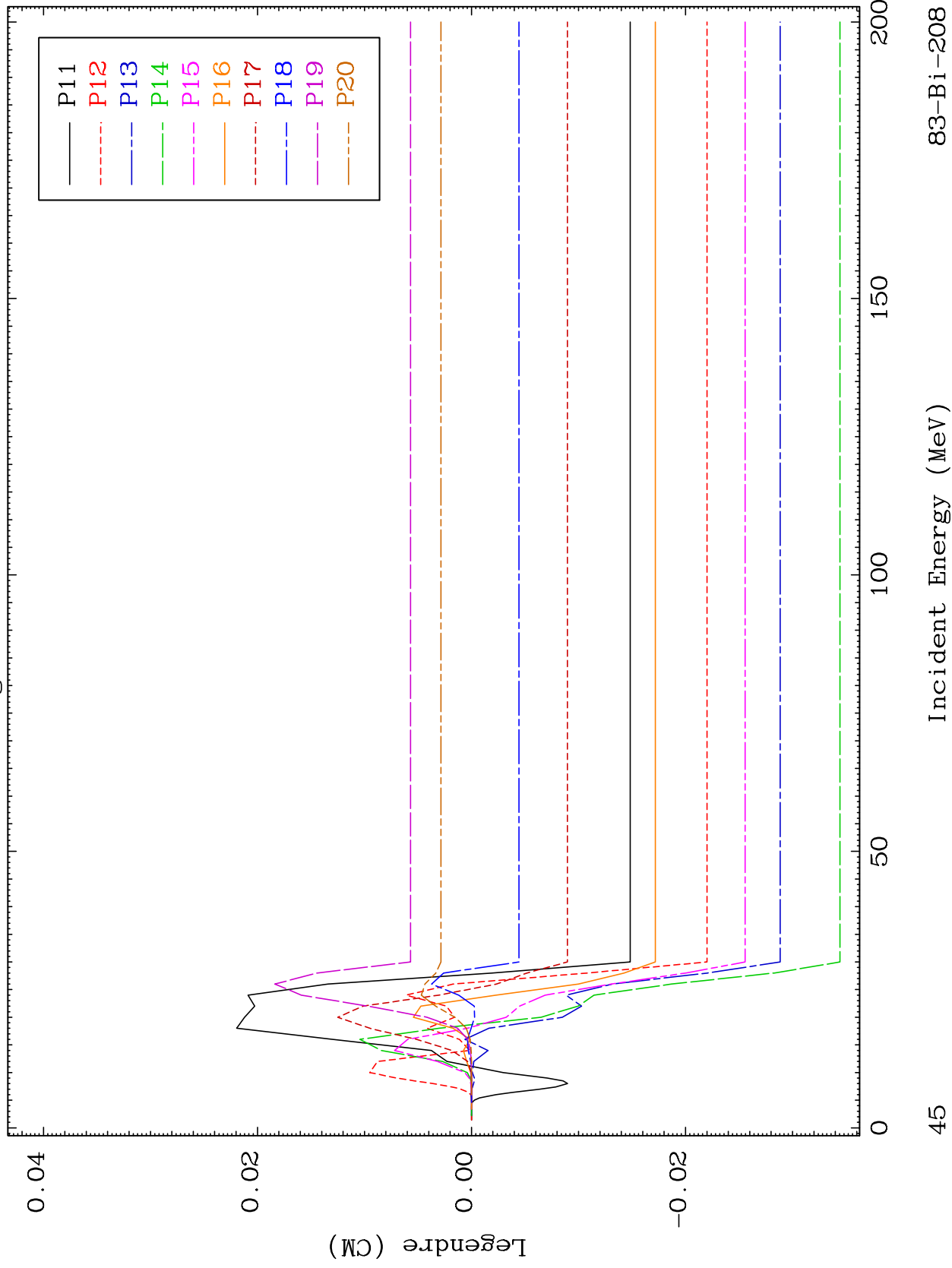
83-Bi-208



MAT 8322

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

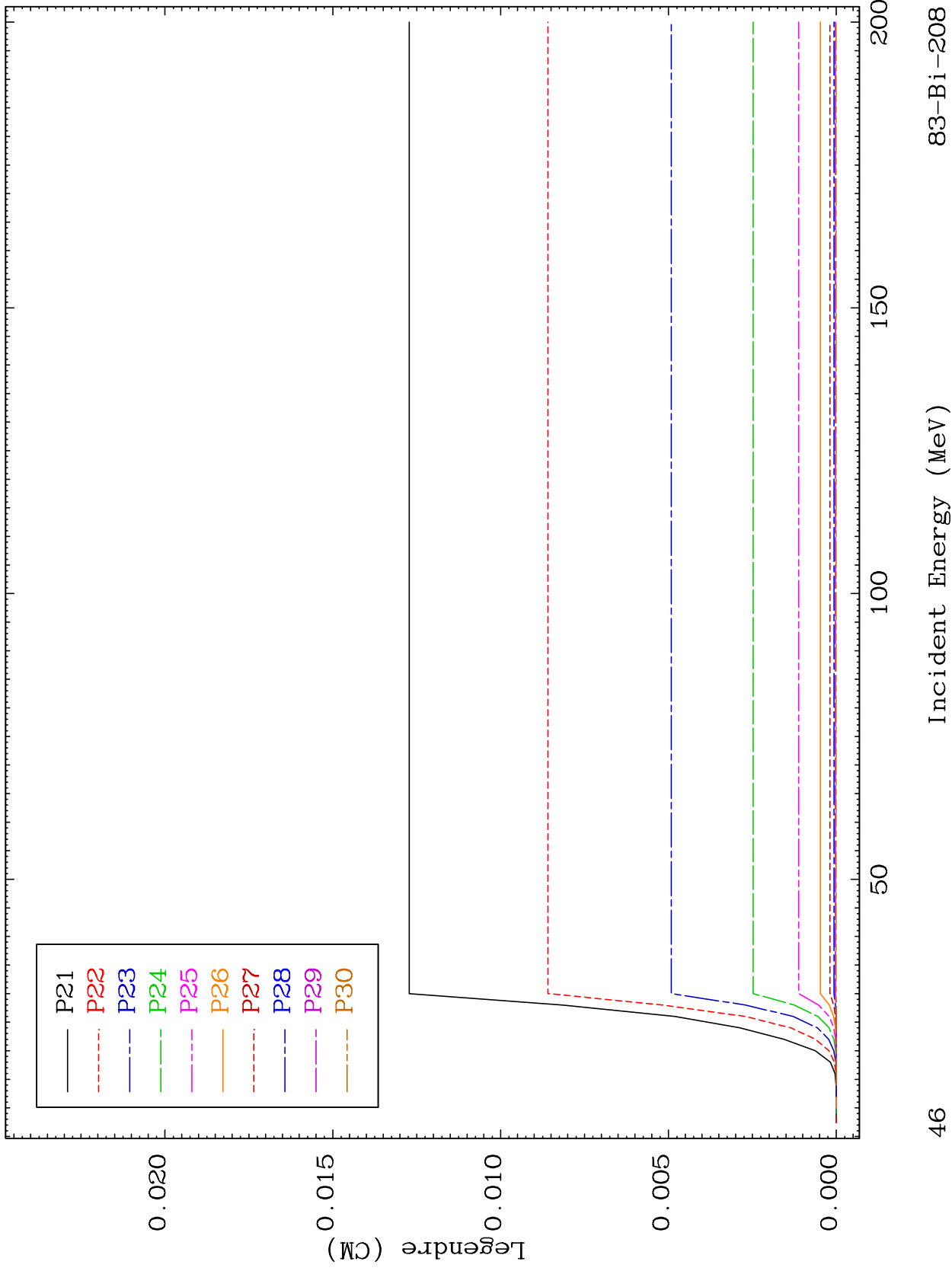
83-Bi-208



83-Bi-208

Incident Energy (MeV)

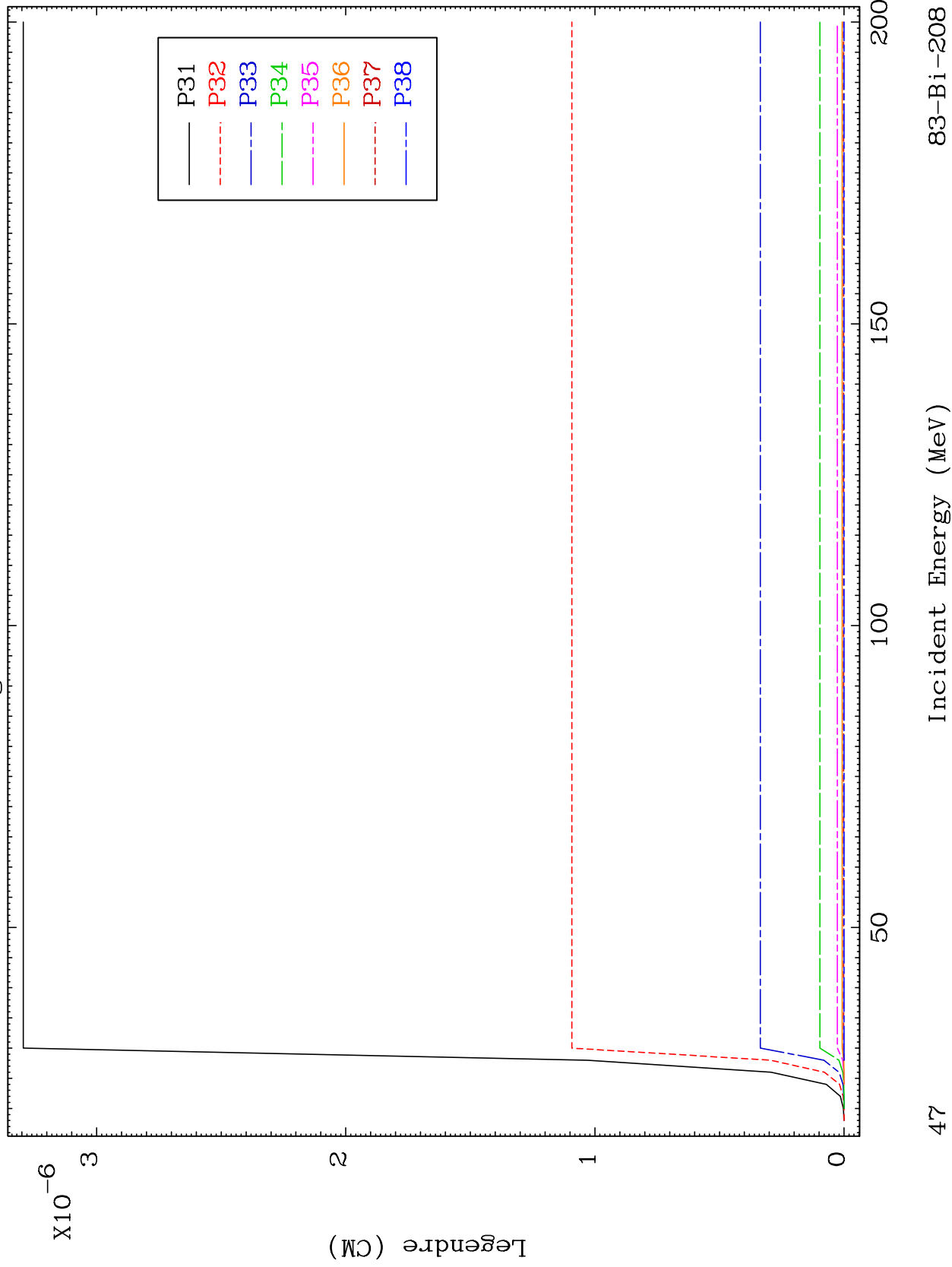
45



MAT 8322

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

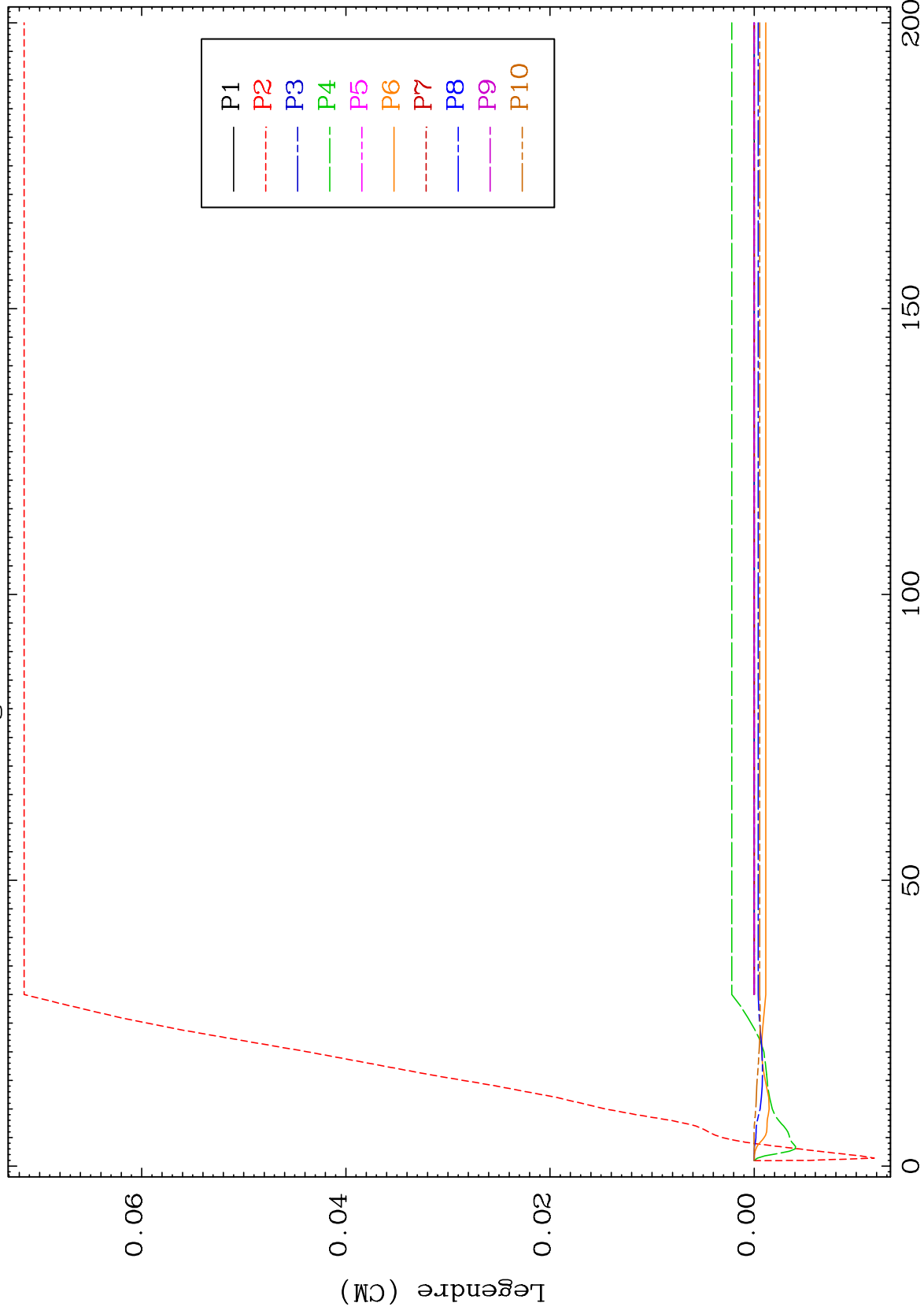
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

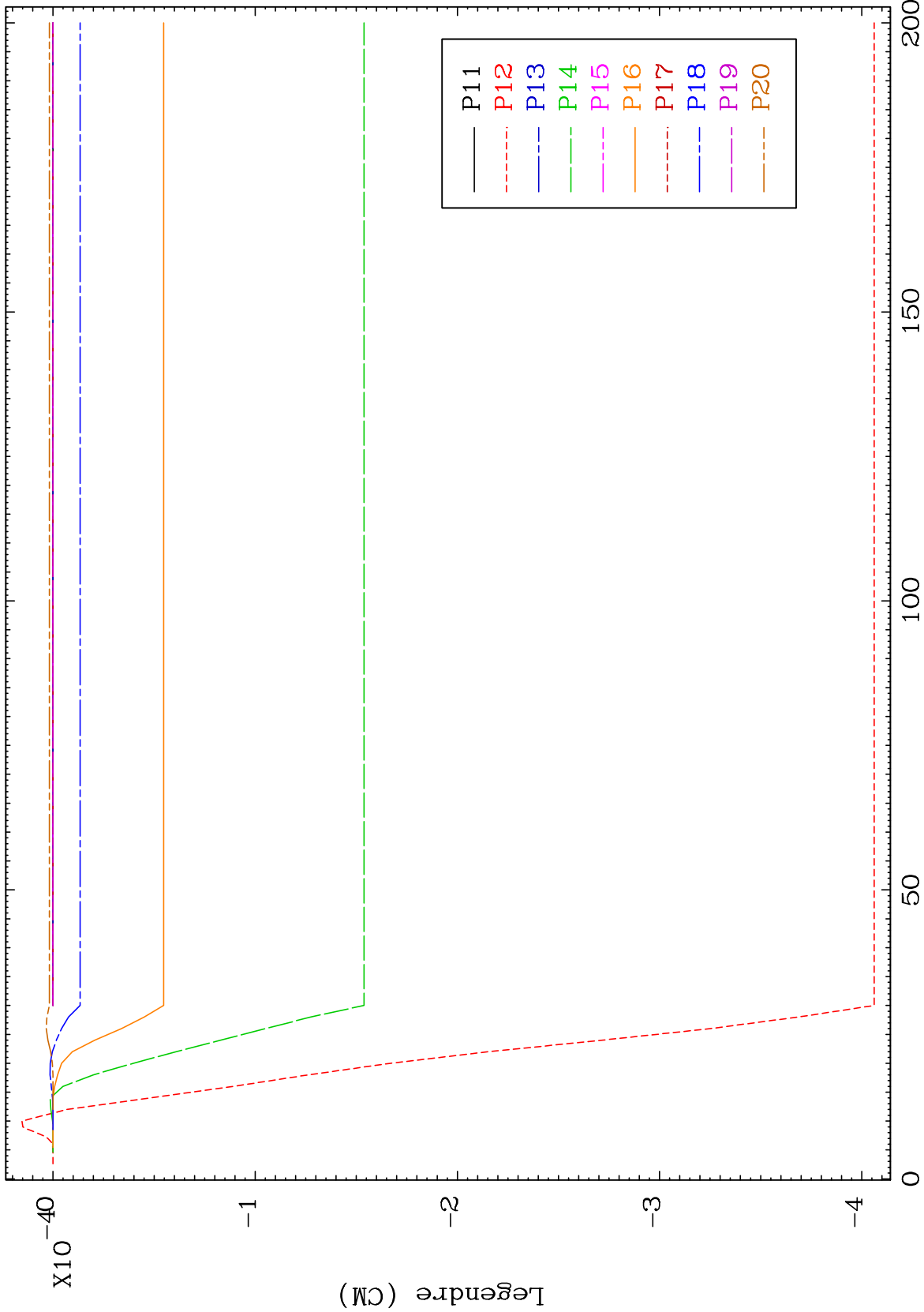
Incident Energy (MeV)

48

MAT 8322

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

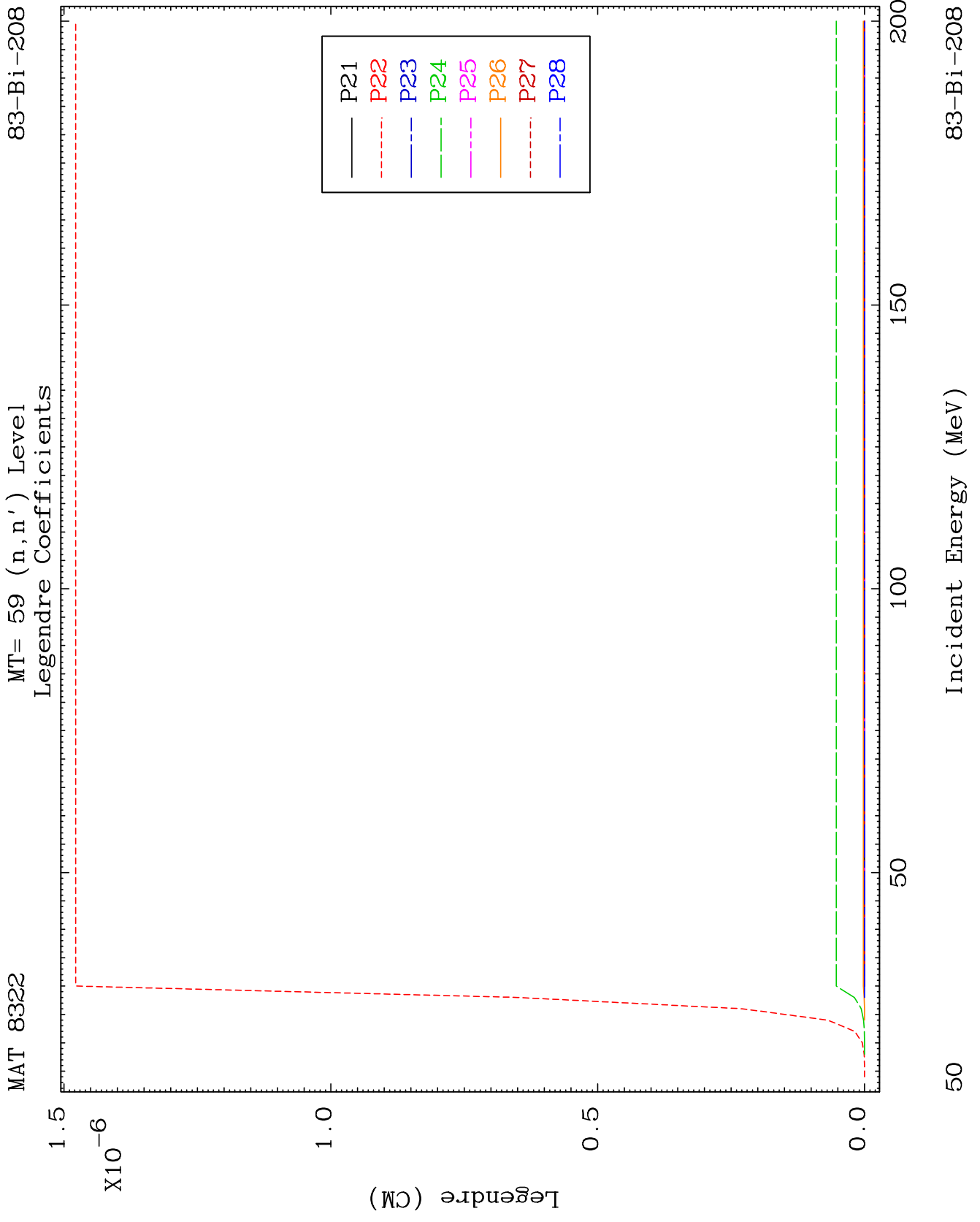
83-Bi-208



49

Incident Energy (MeV)

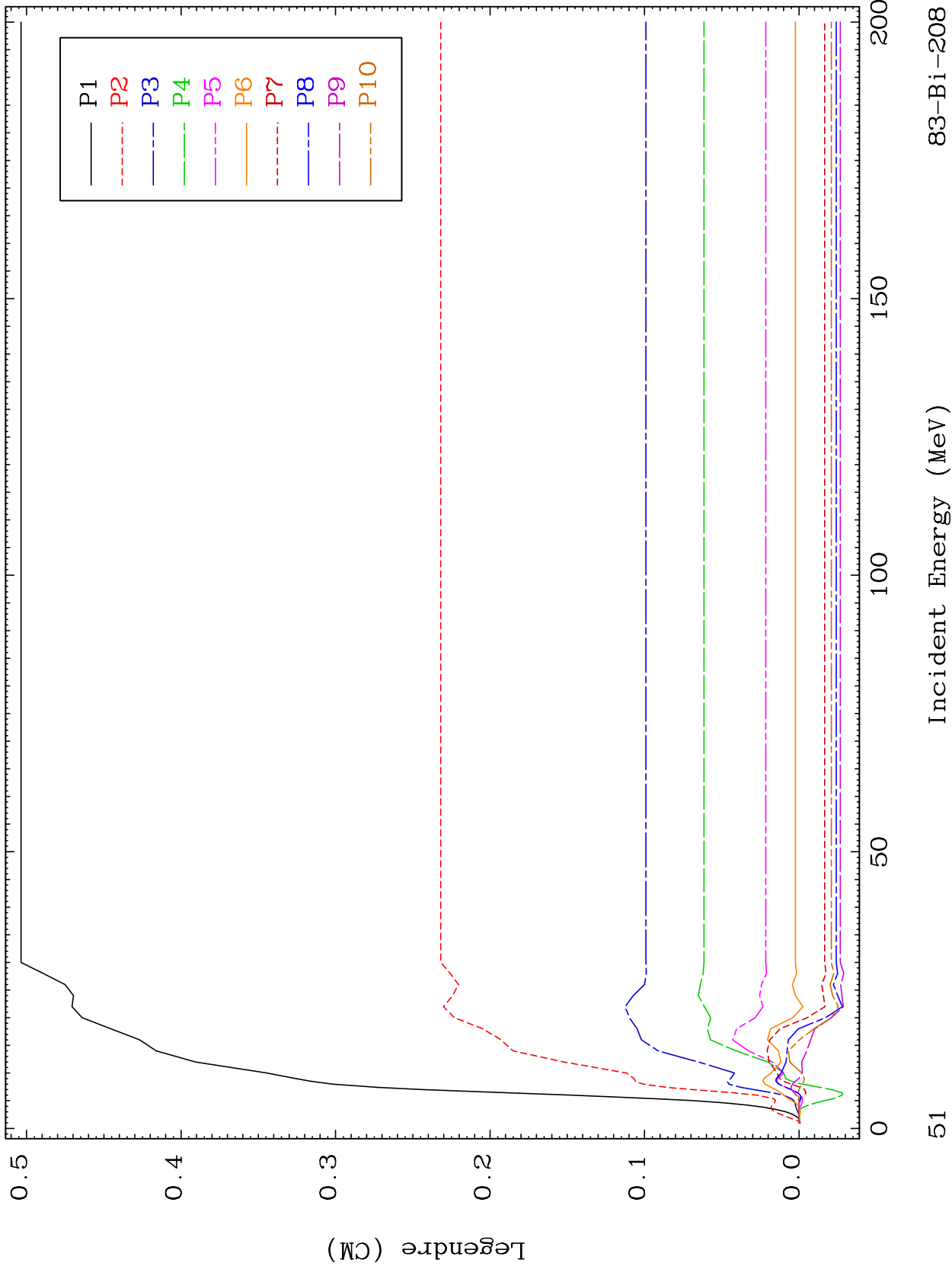
83-Bi-208



MAT 8322

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

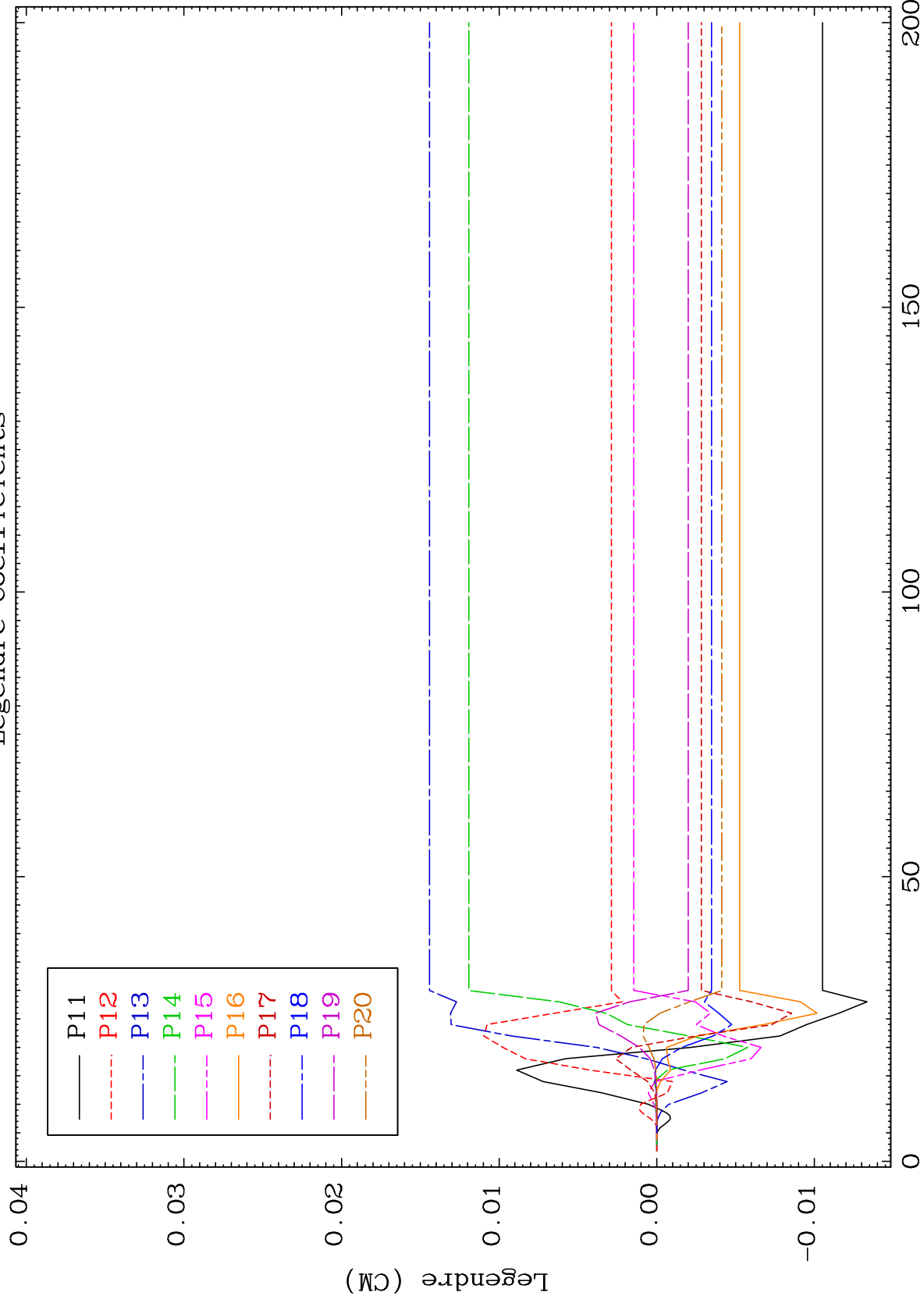
83-Bi-208



MAT 8322

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

83-Bi-208



52

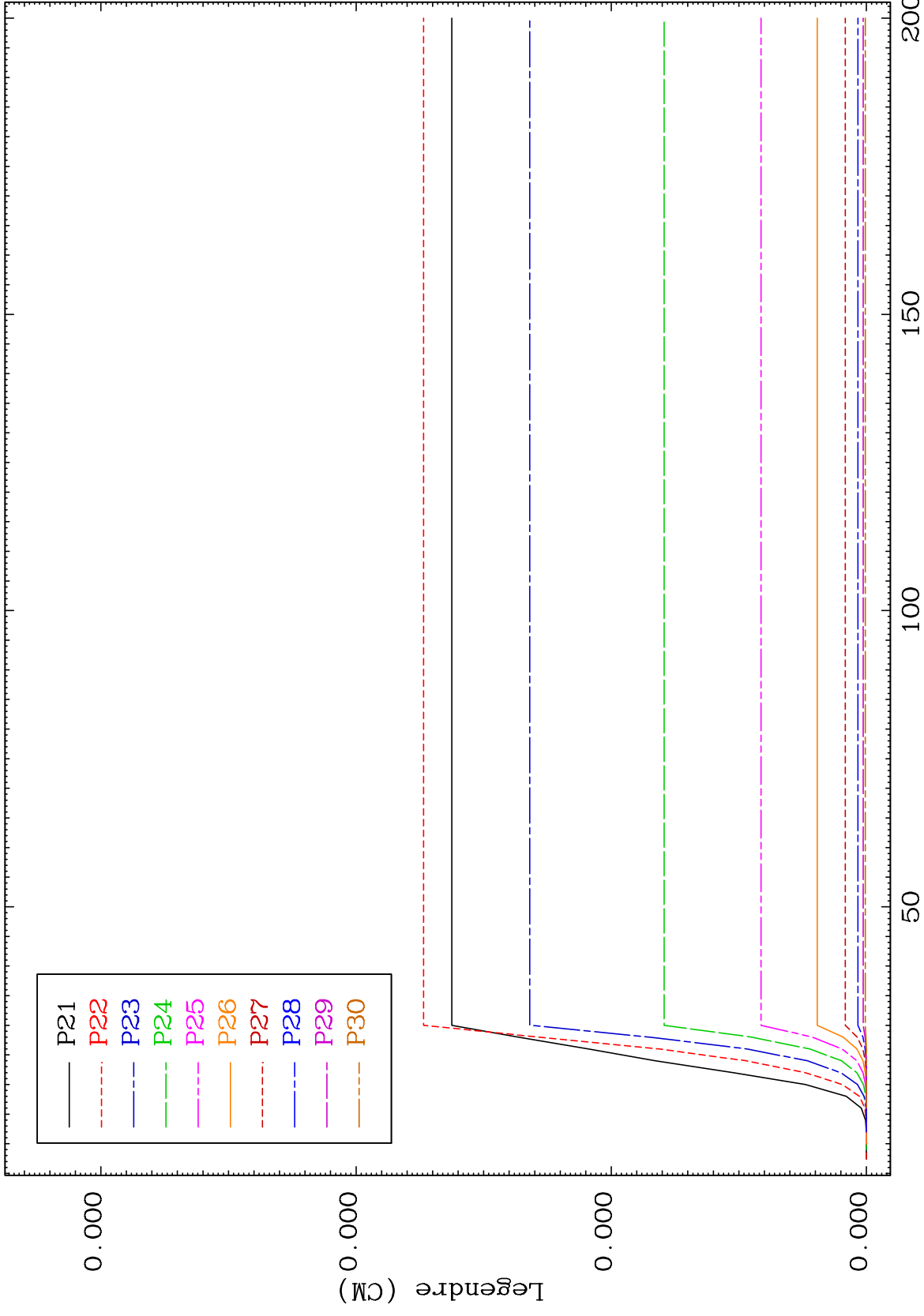
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

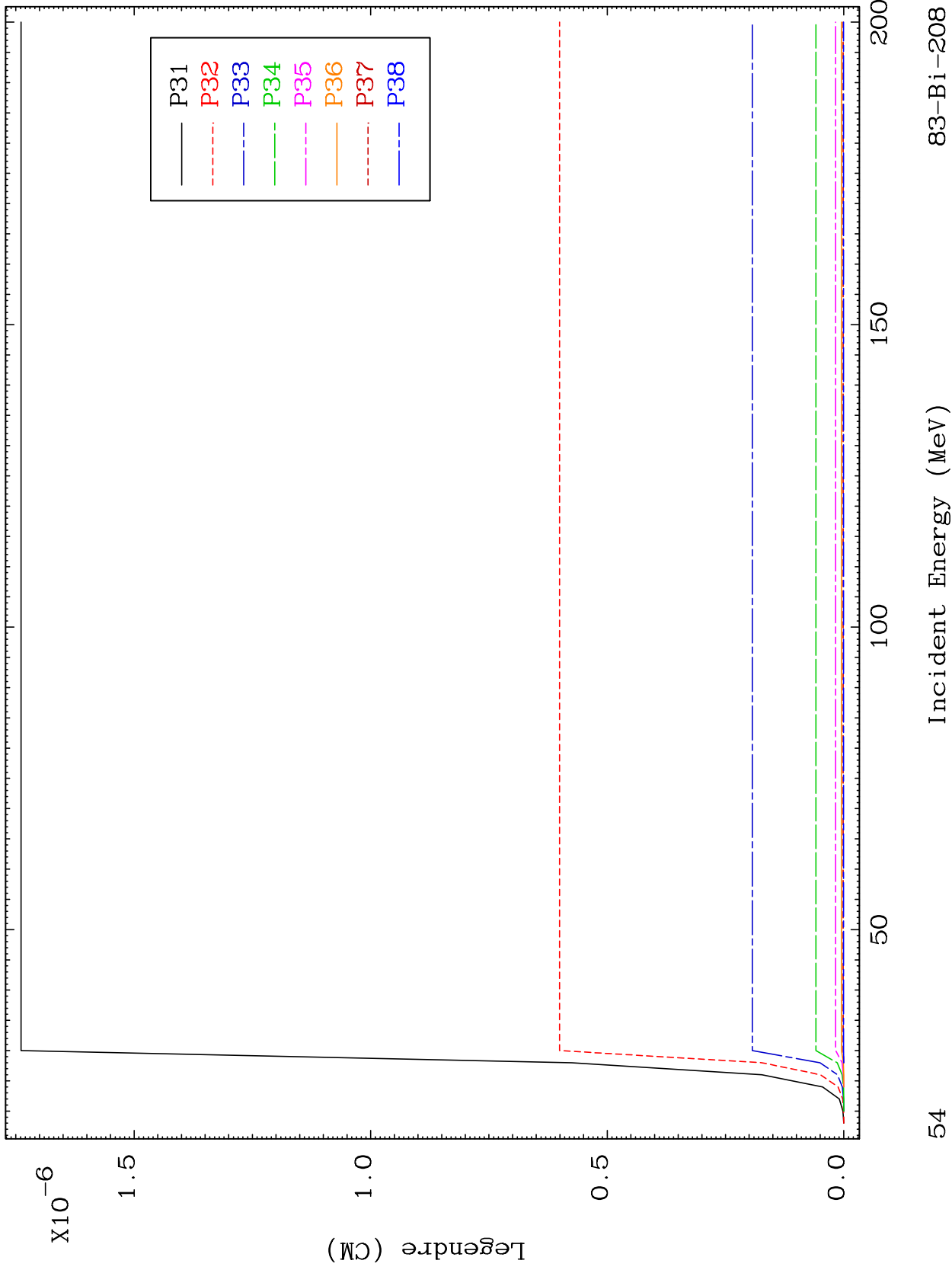
83-Bi-208



53

Incident Energy (MeV)

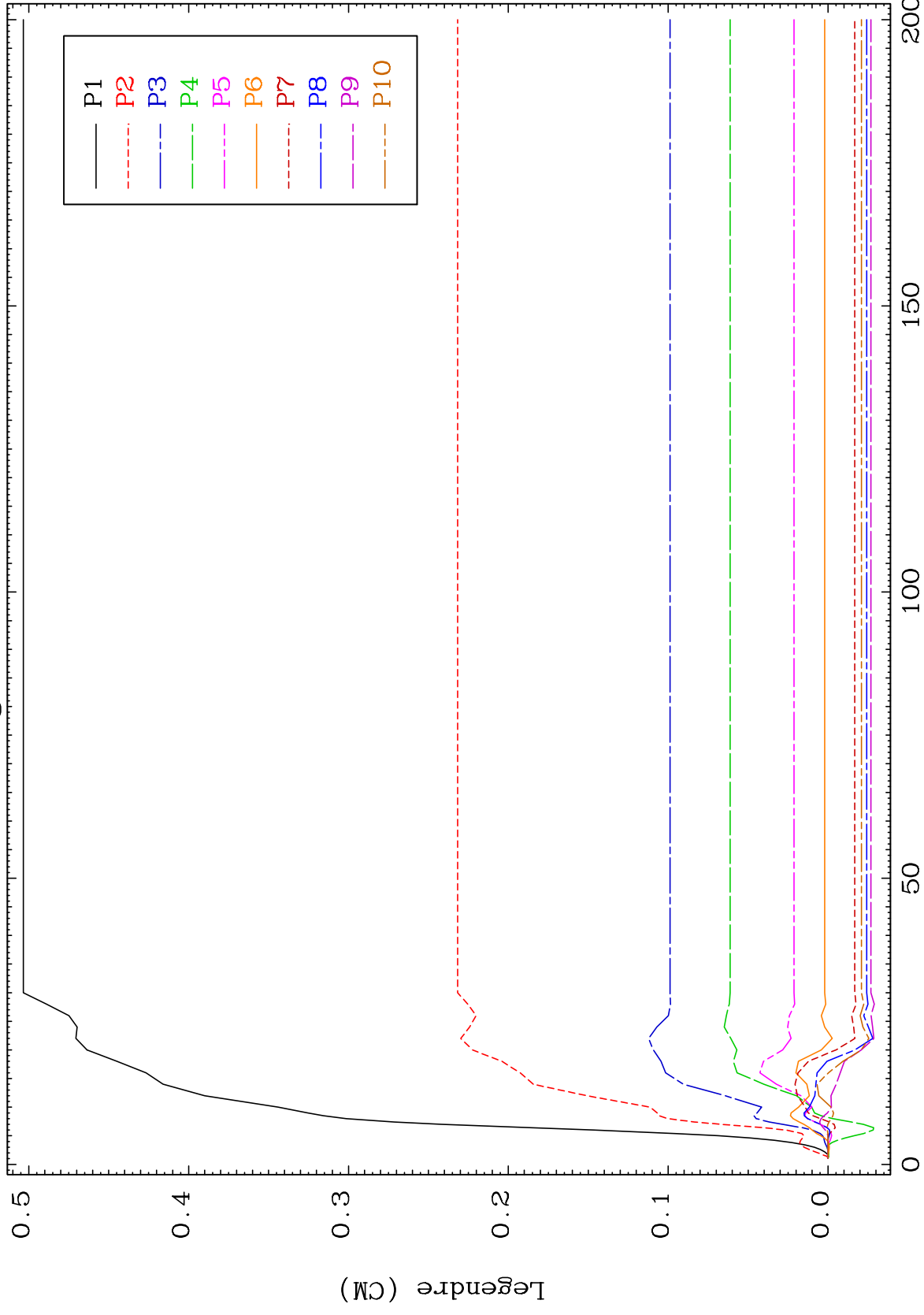
83-Bi-208



MAT 8322

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

83-Bi-208



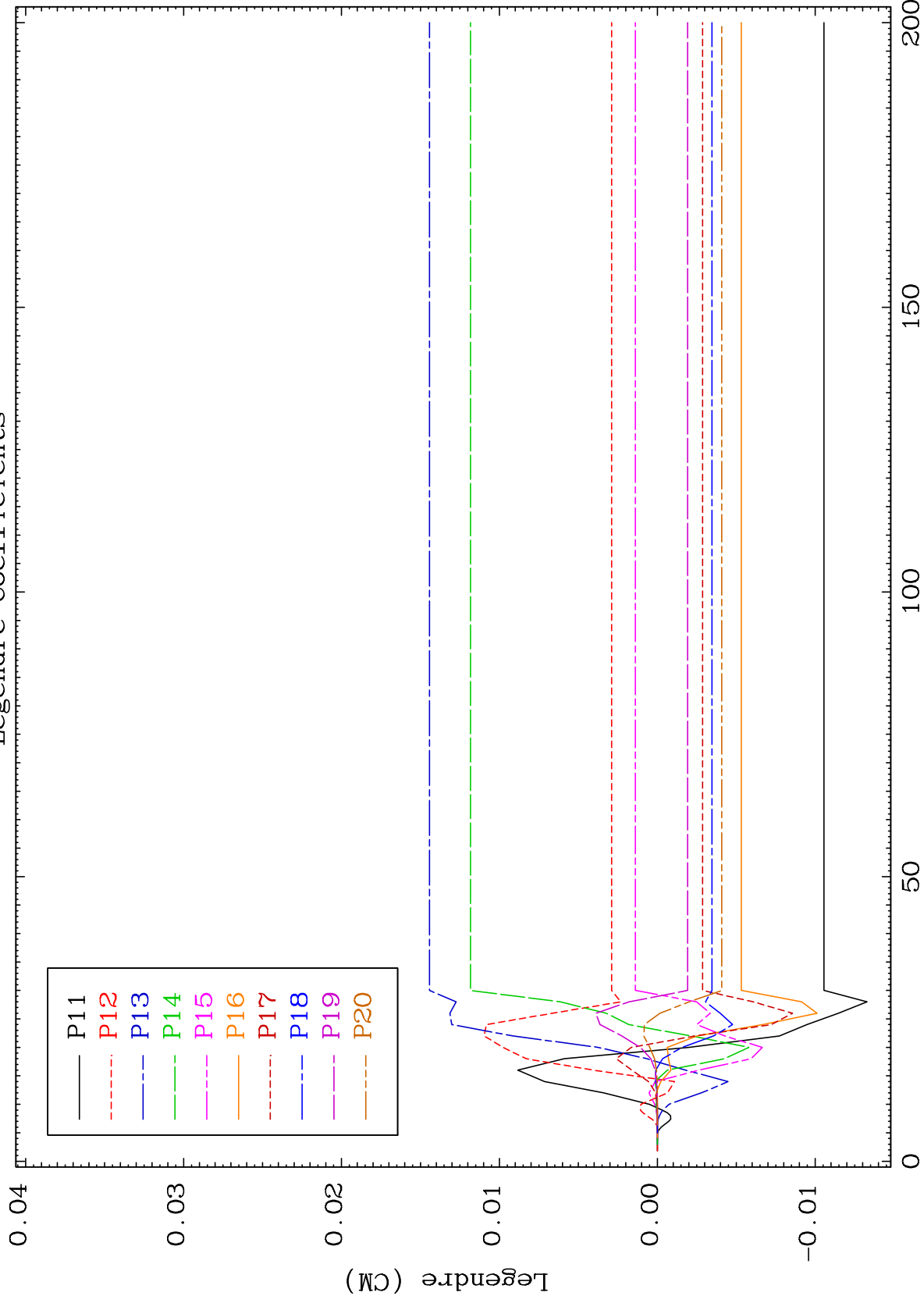
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



56

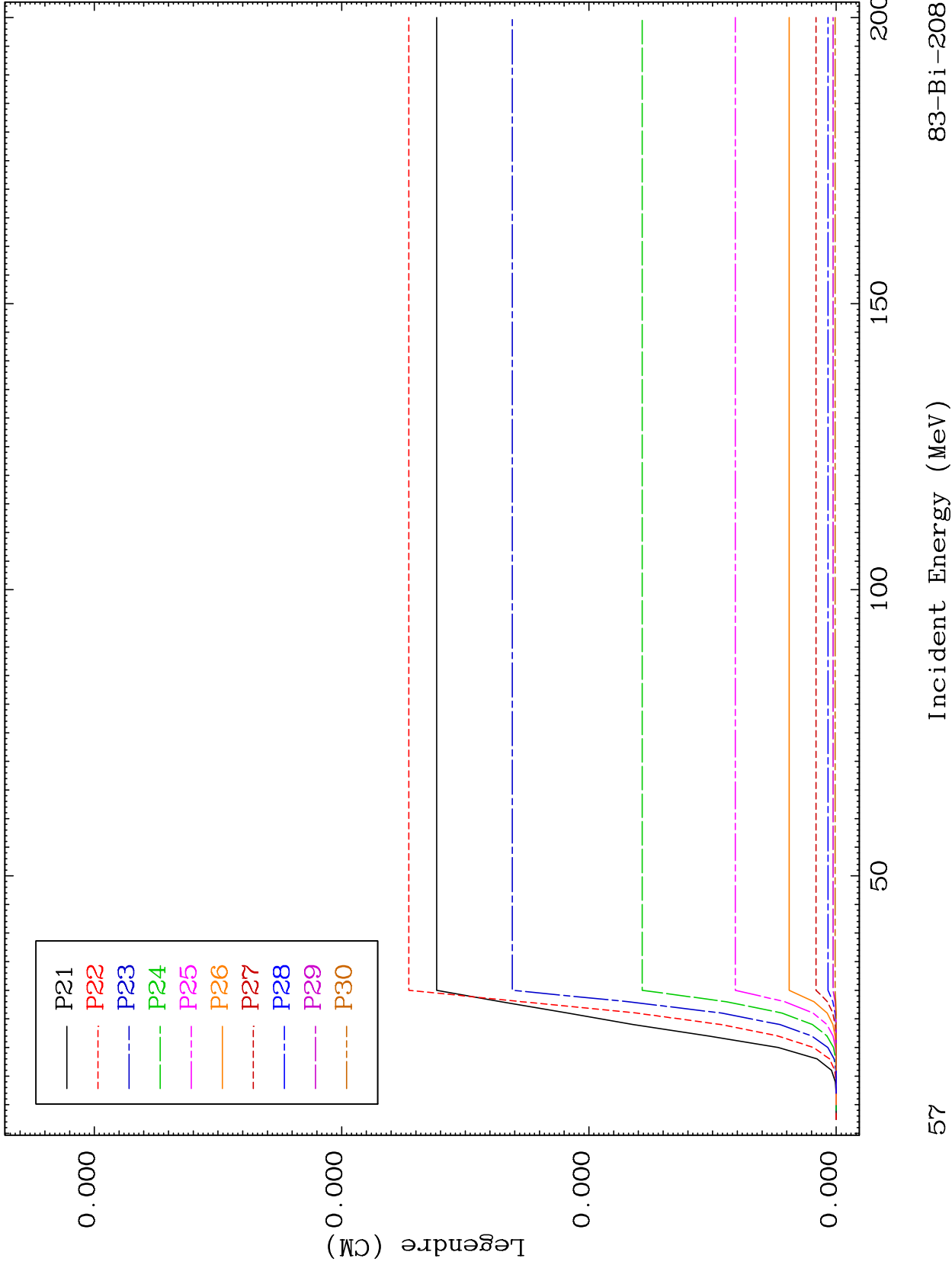
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208

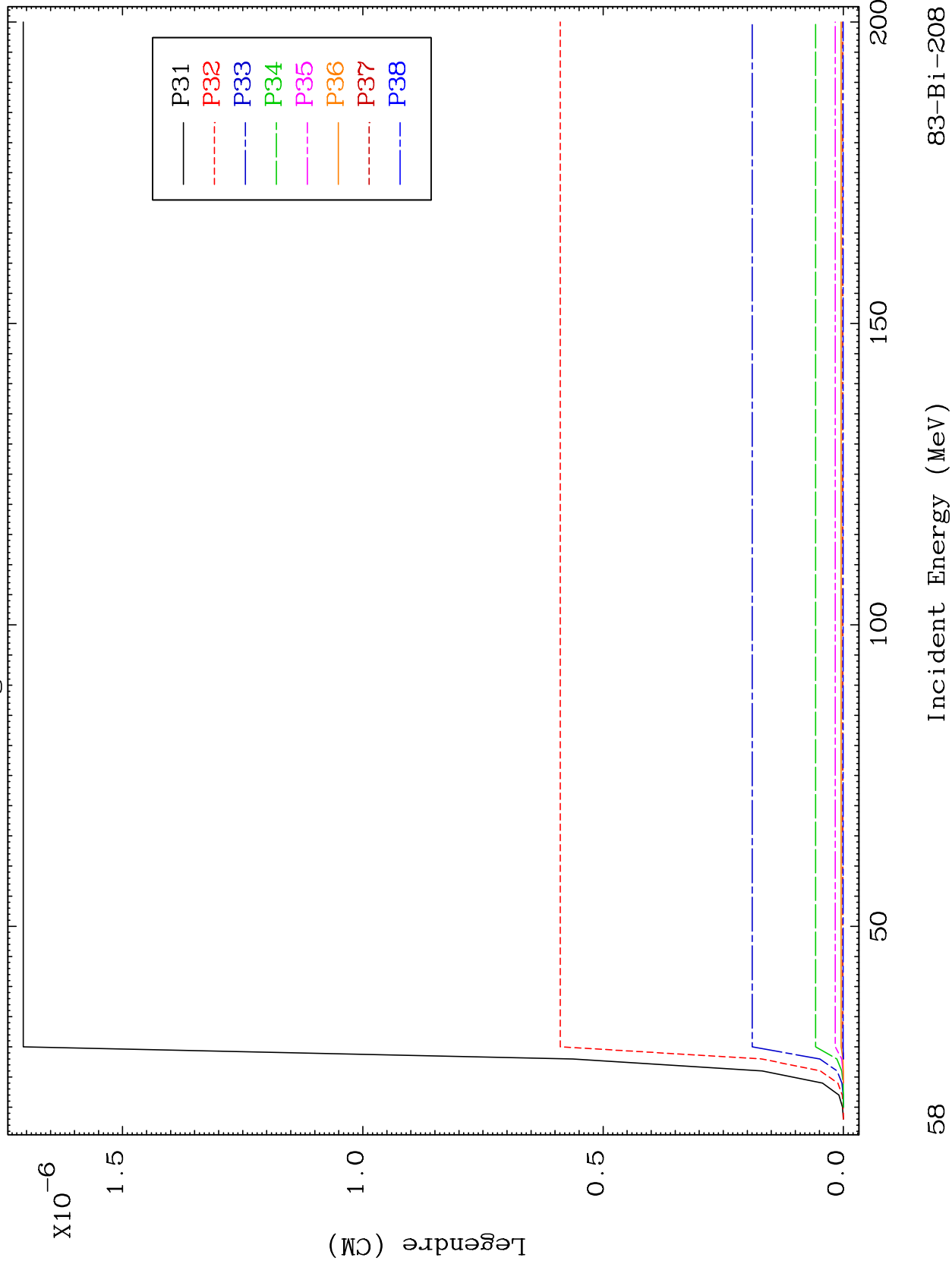


57

MAT 8322

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

83-Bi-208



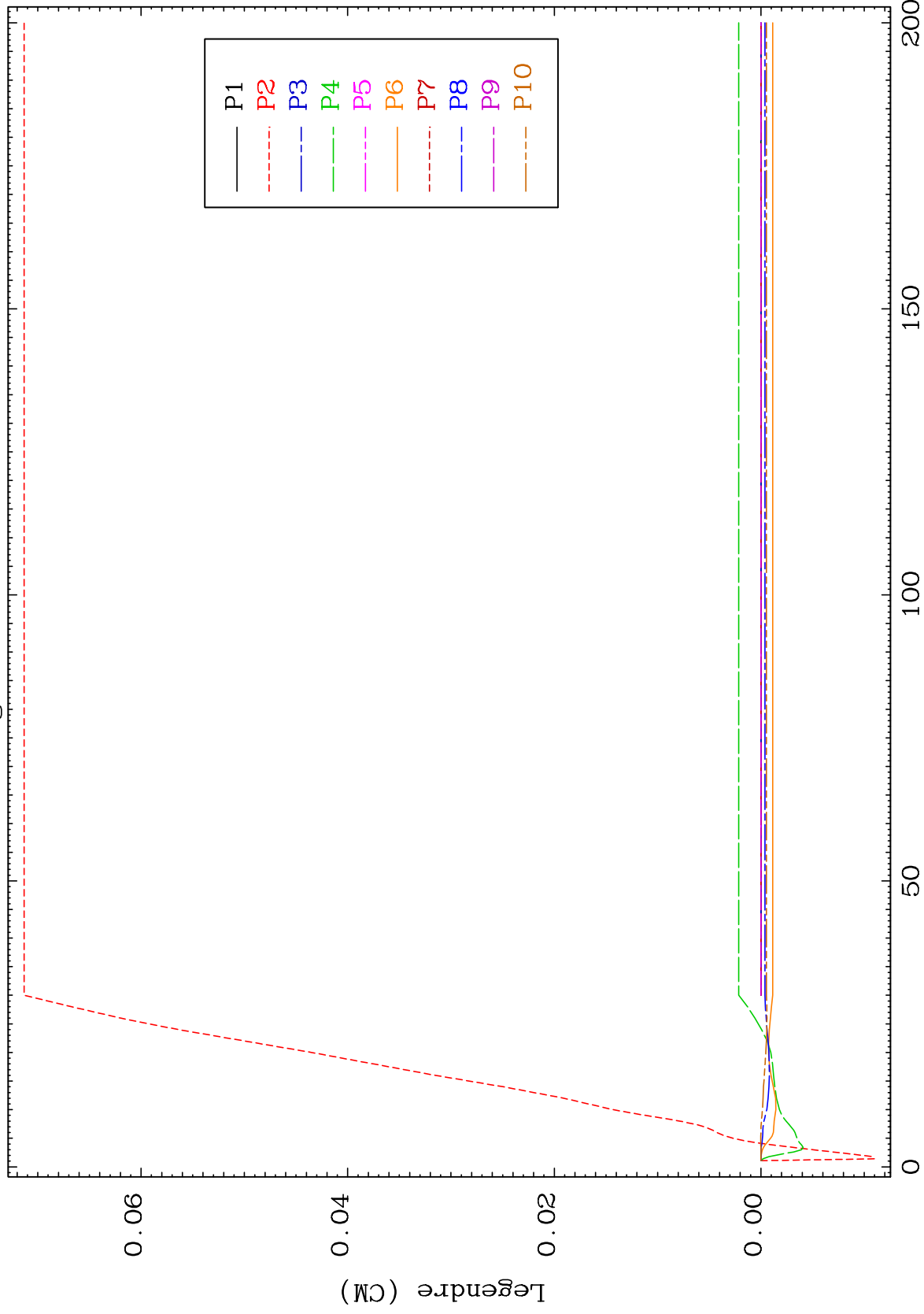
58

83-Bi-208

MAT 8322

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

83-Bi-208



59

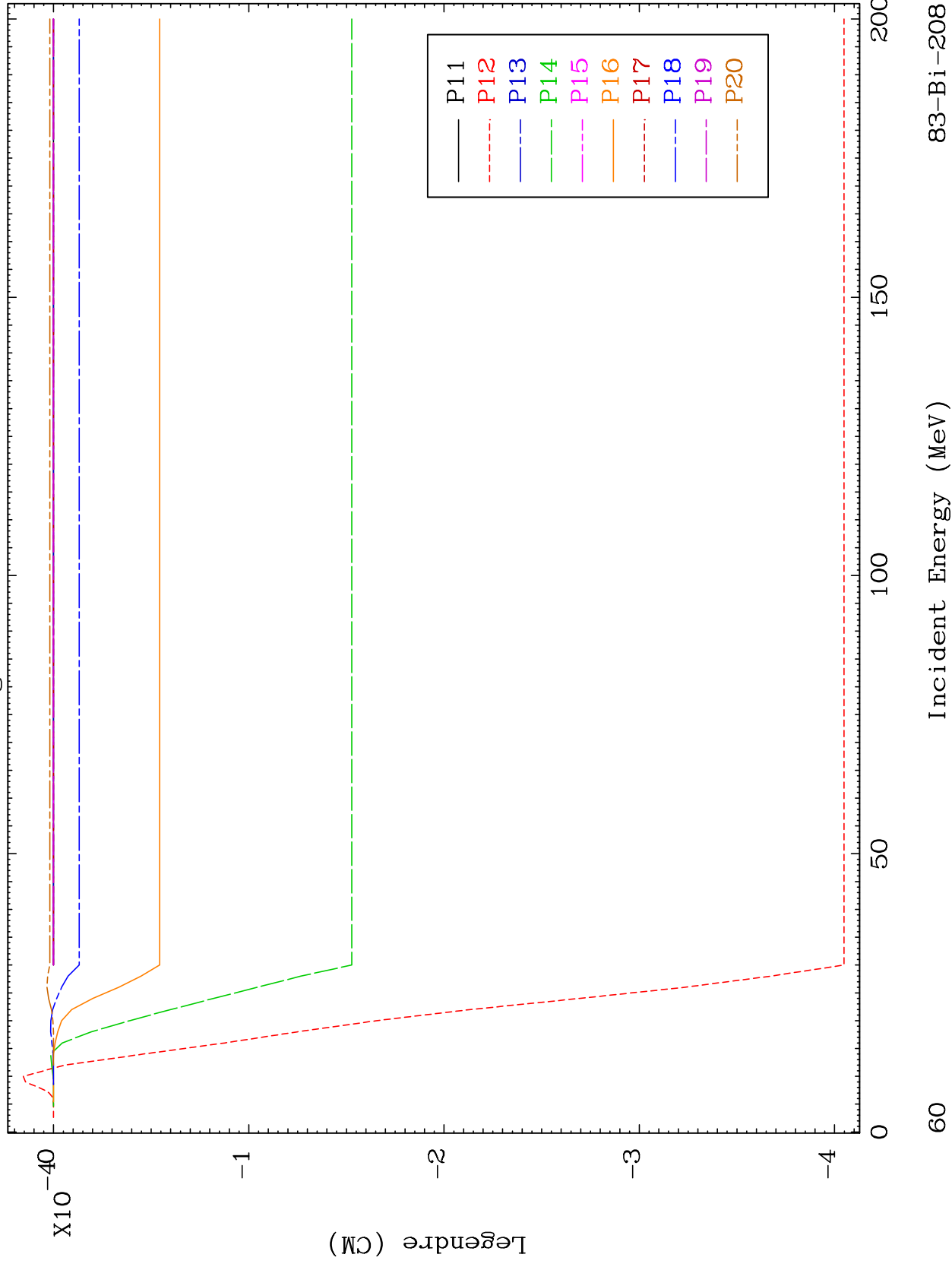
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208

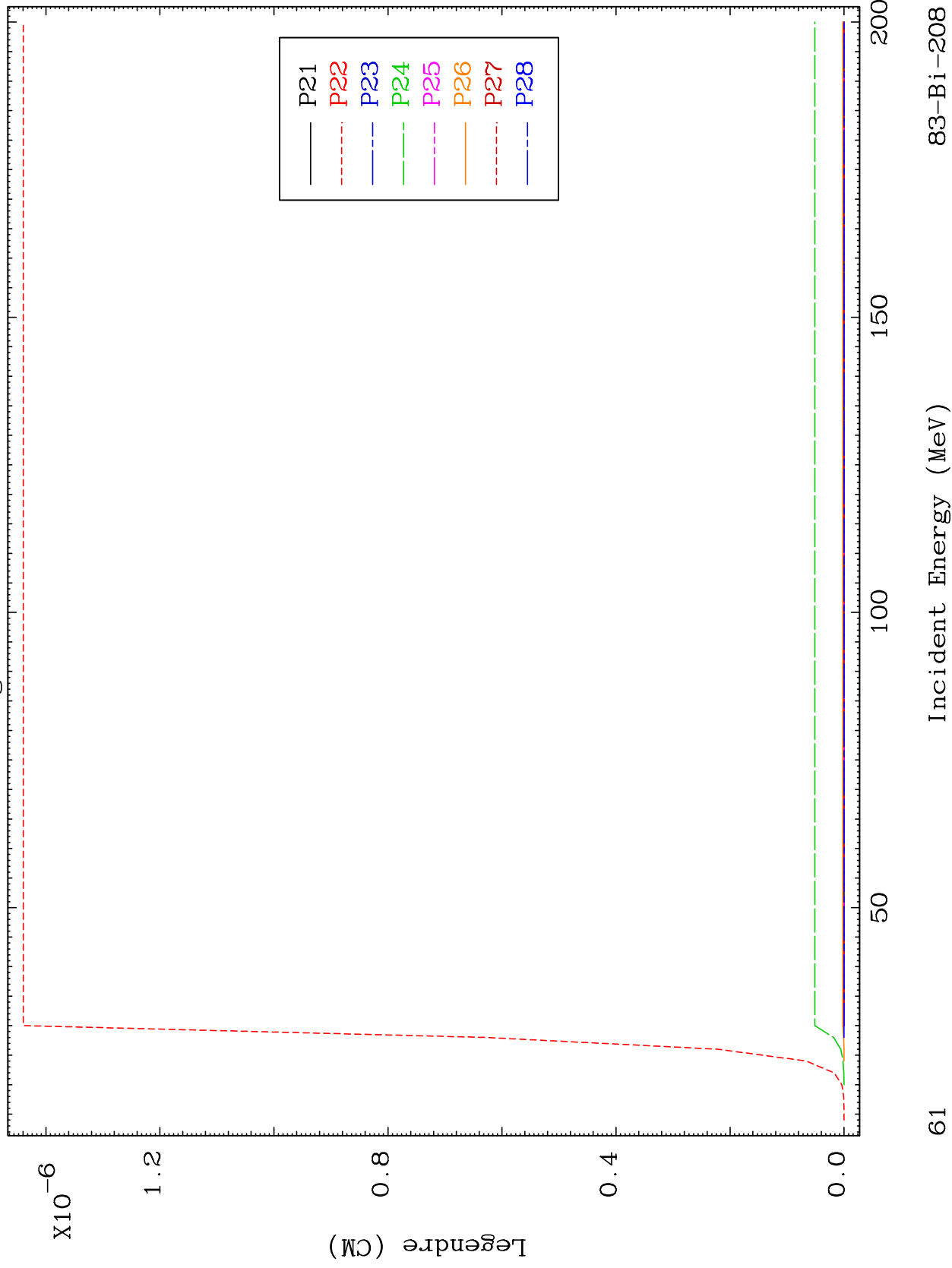


83-Bi-208

MAT 8322

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

83-Bi-208



61

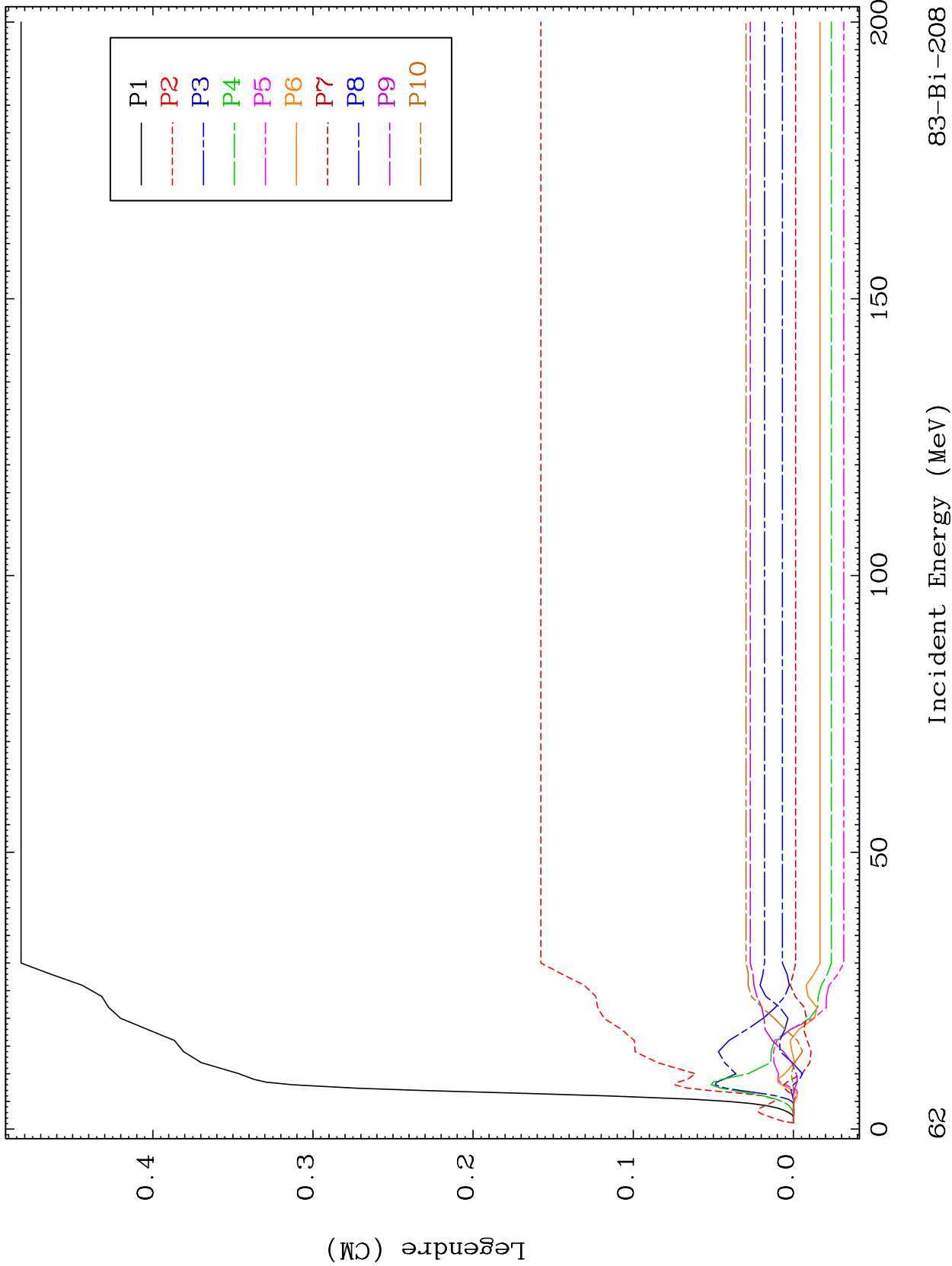
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

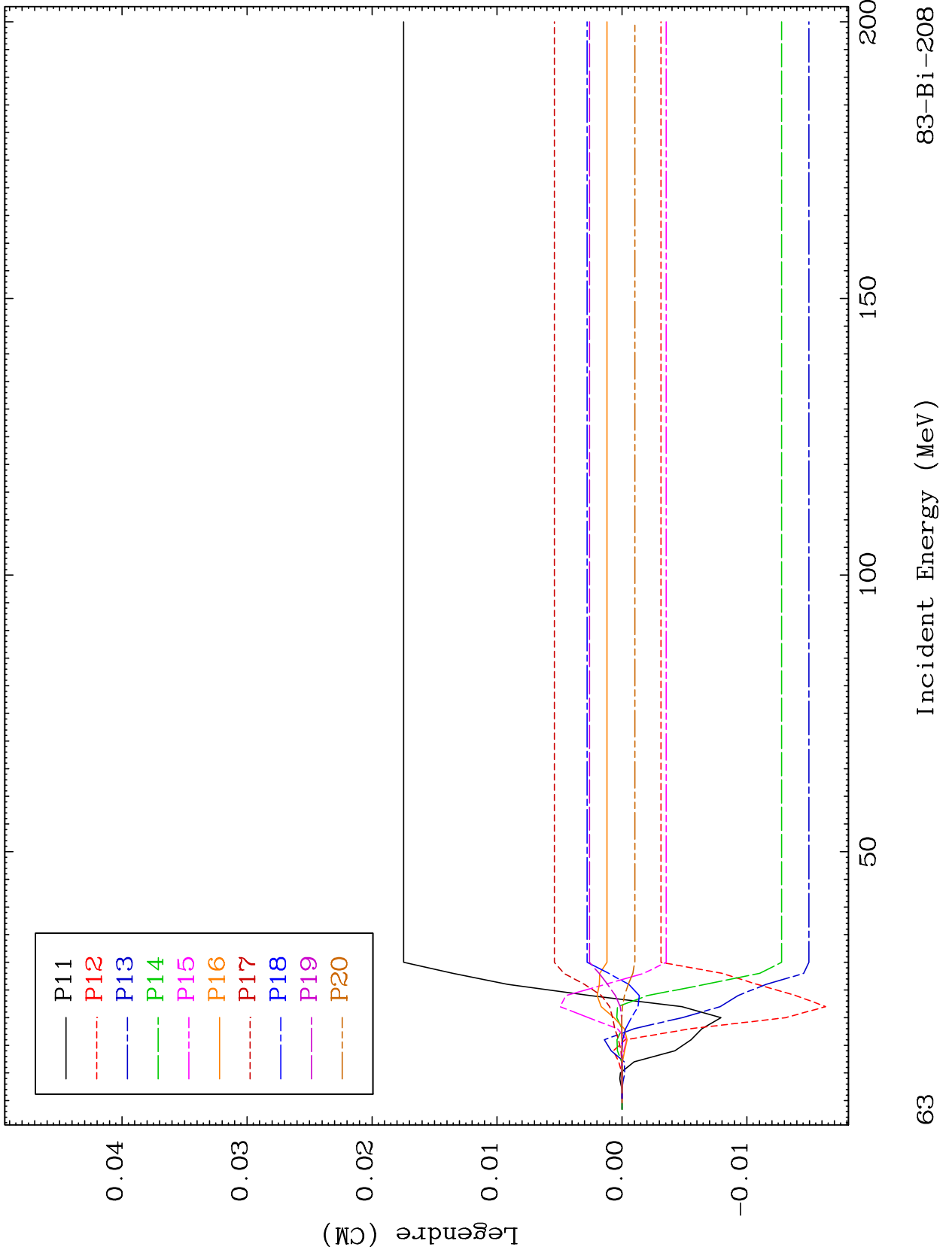
Incident Energy (MeV)

62

MAT 8322

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

83-Bi-208



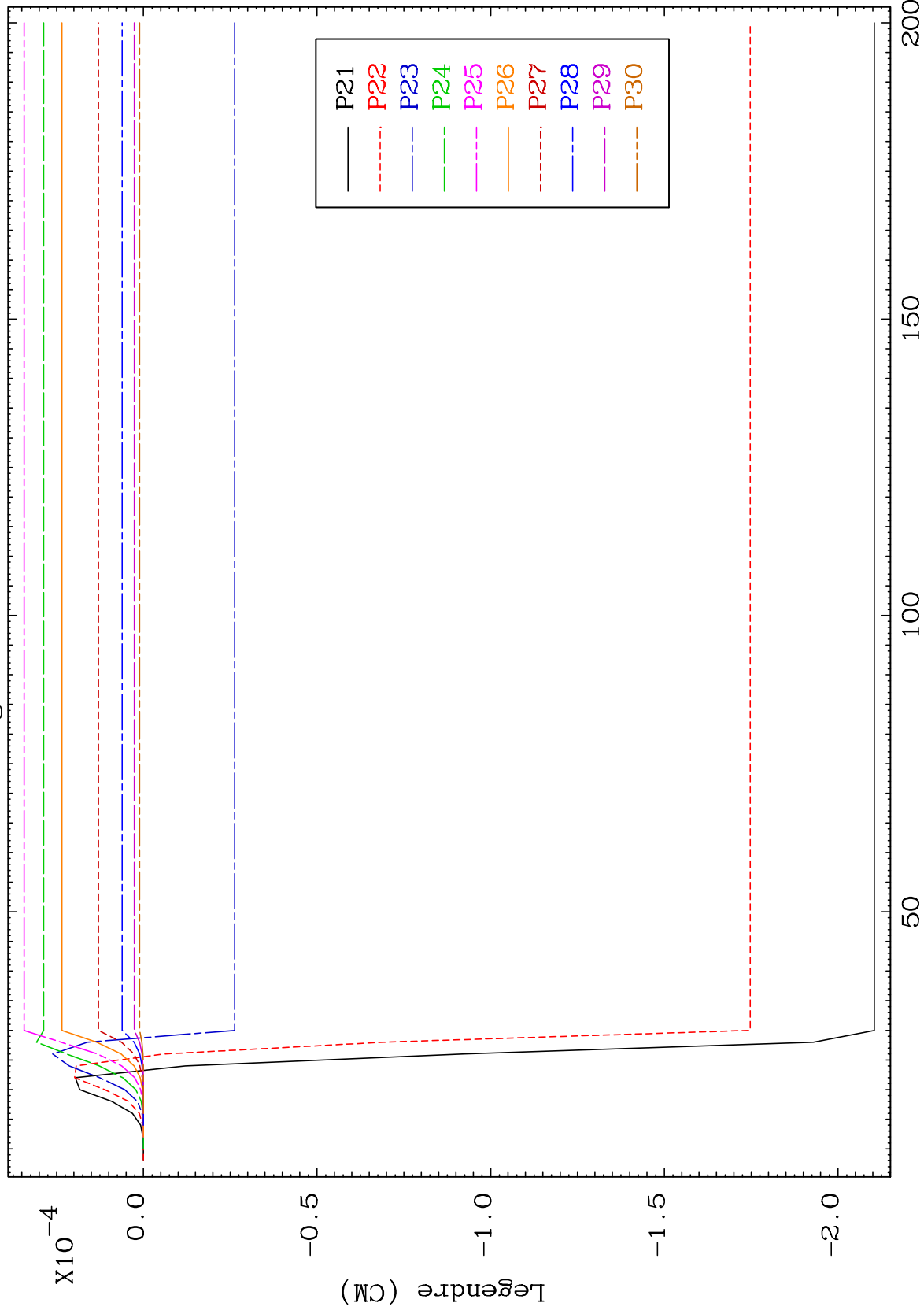
63

83-Bi-208

MAT 8322

83-Bi-208

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



64

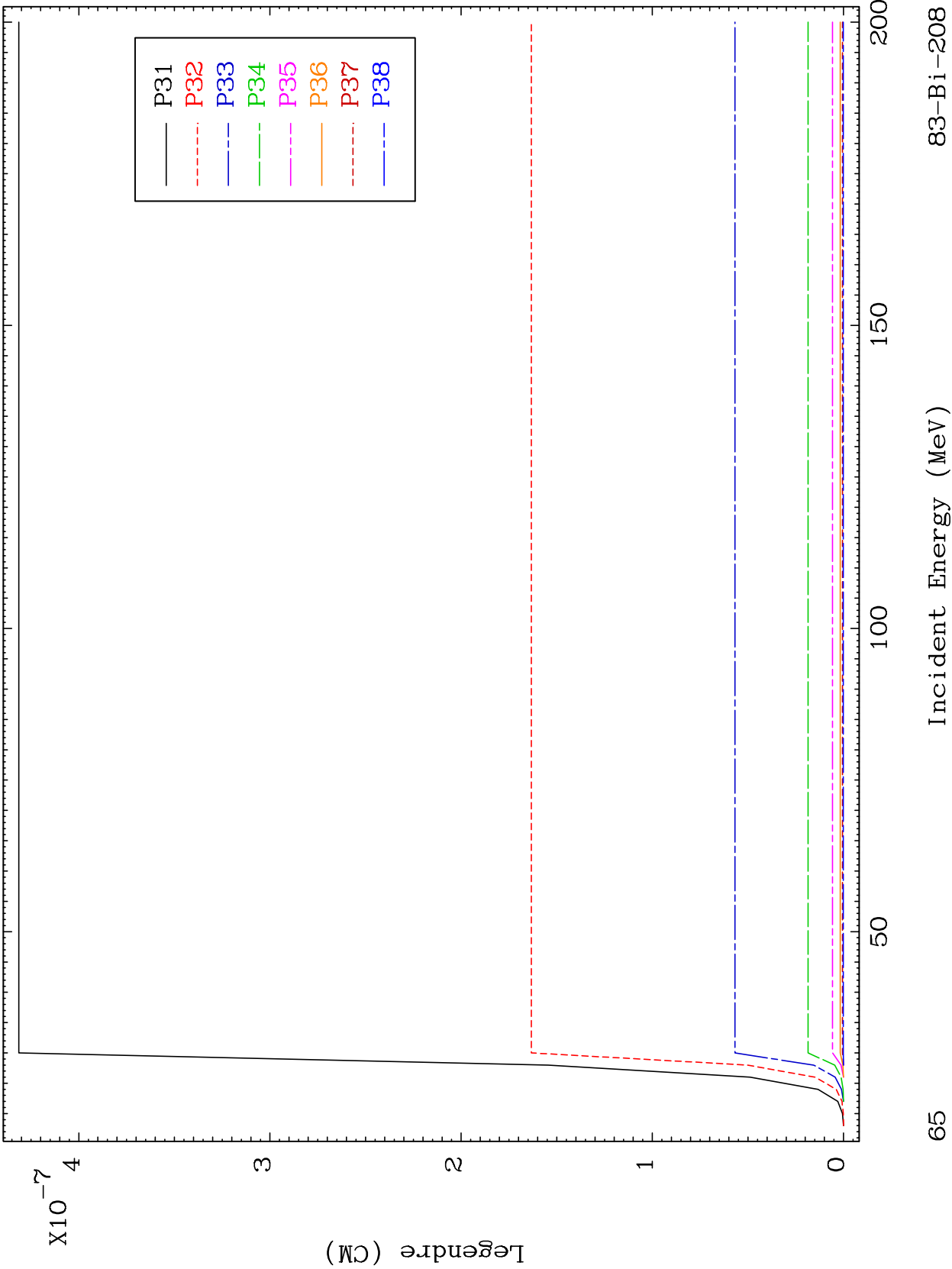
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

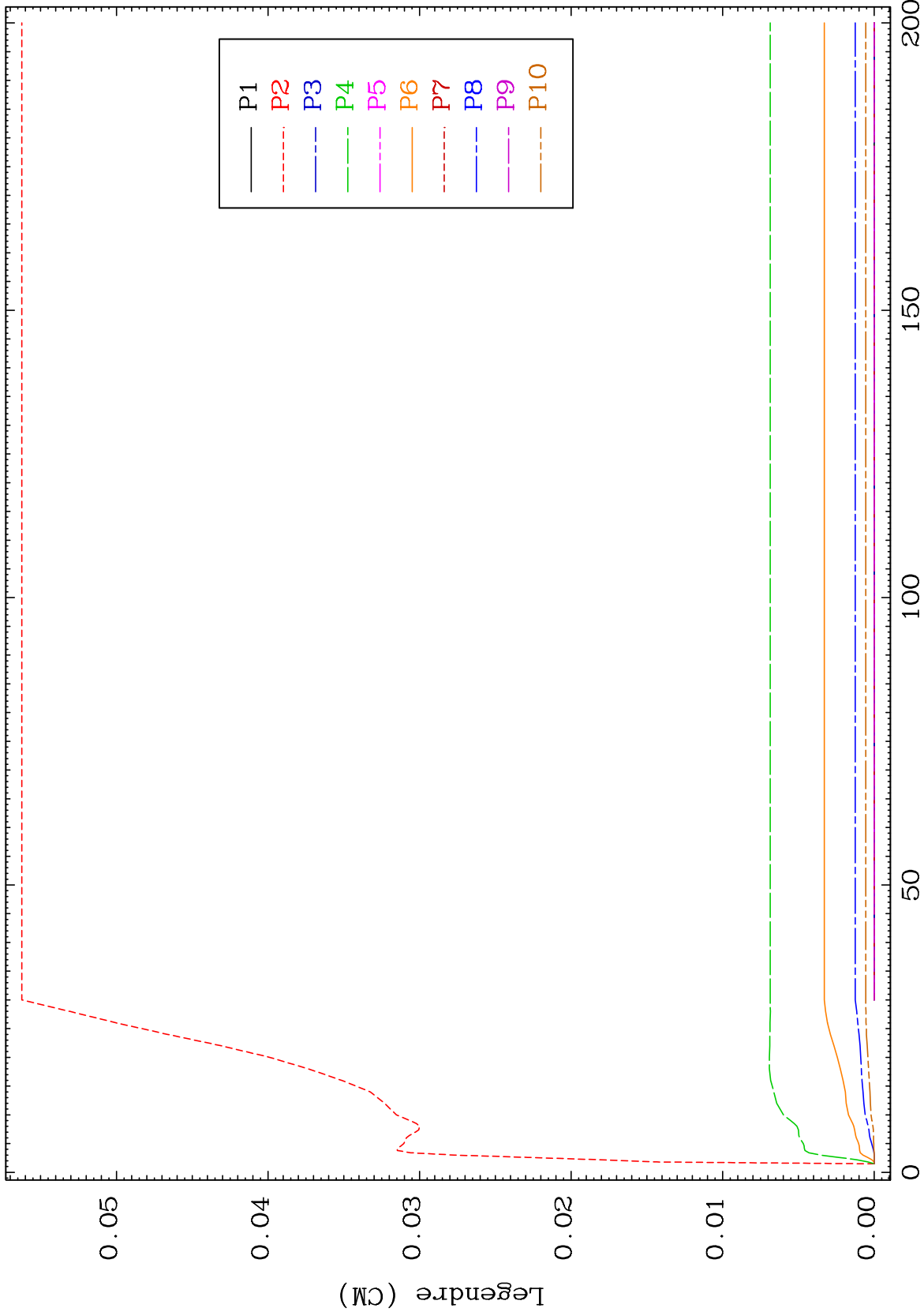
83-Bi-208



MAT 8322

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

83-Bi-208



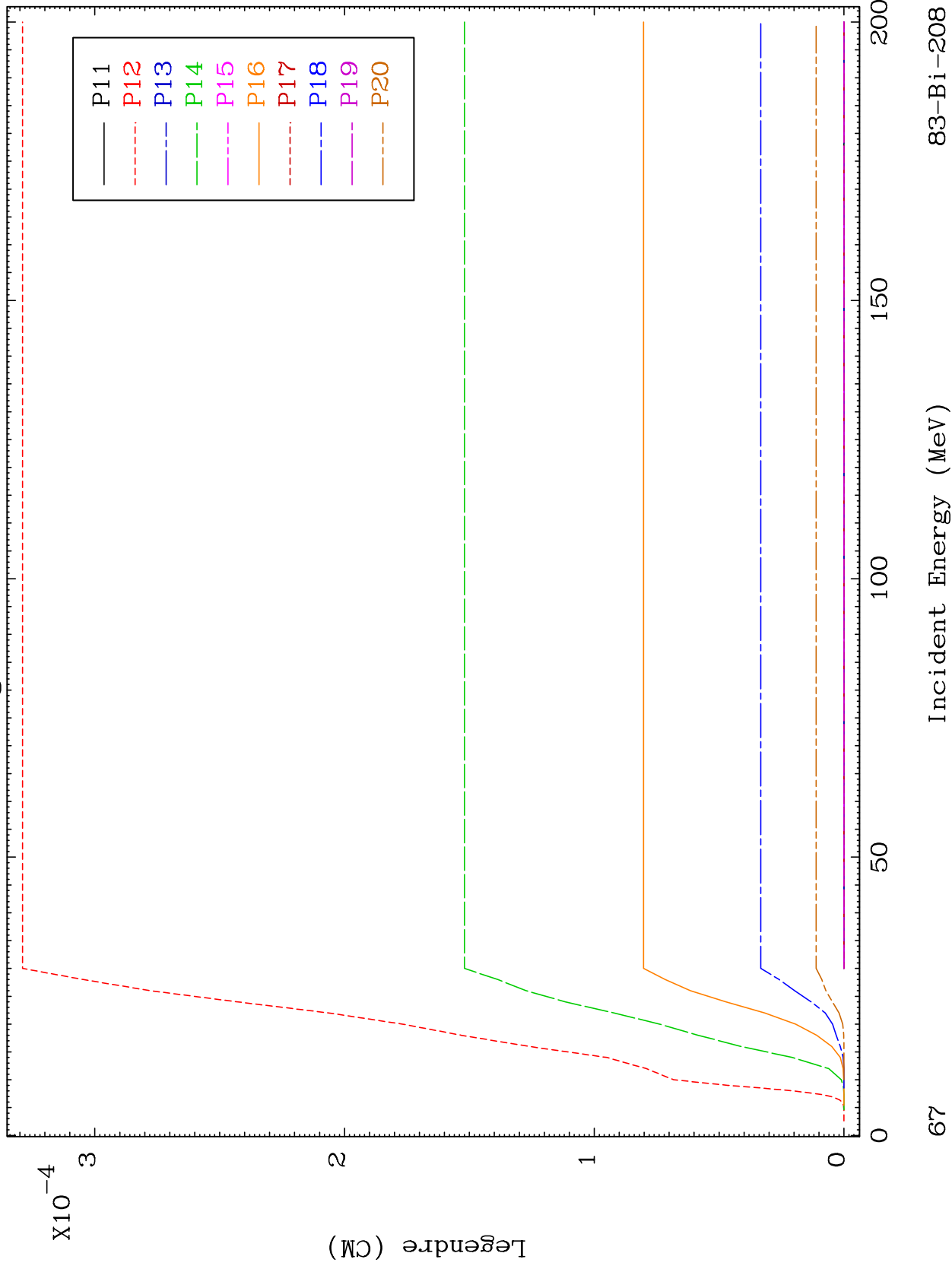
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83-Bi-208

MAT 8322

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

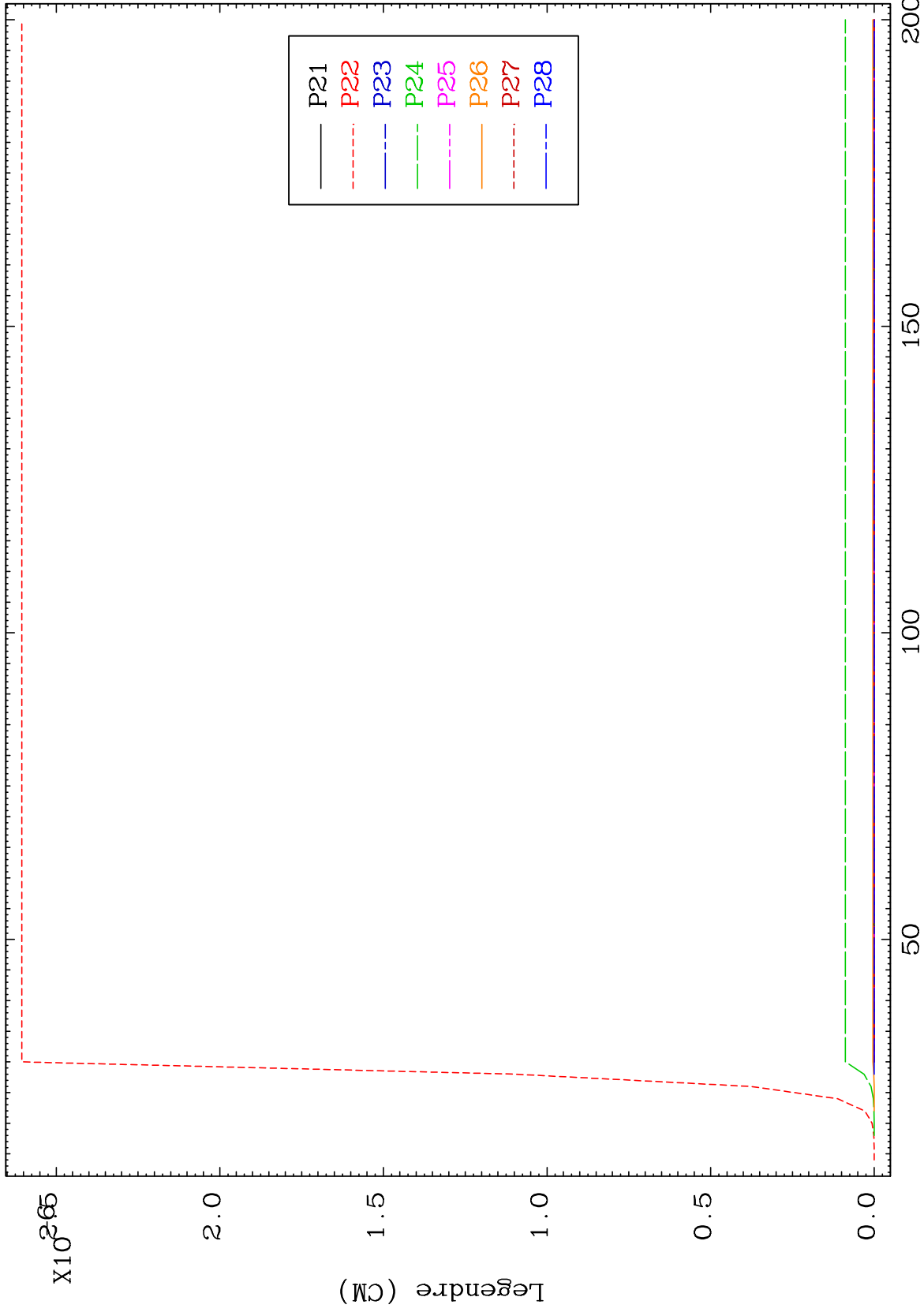
83-Bi-208



MAT 8322

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

83-Bi-208



68

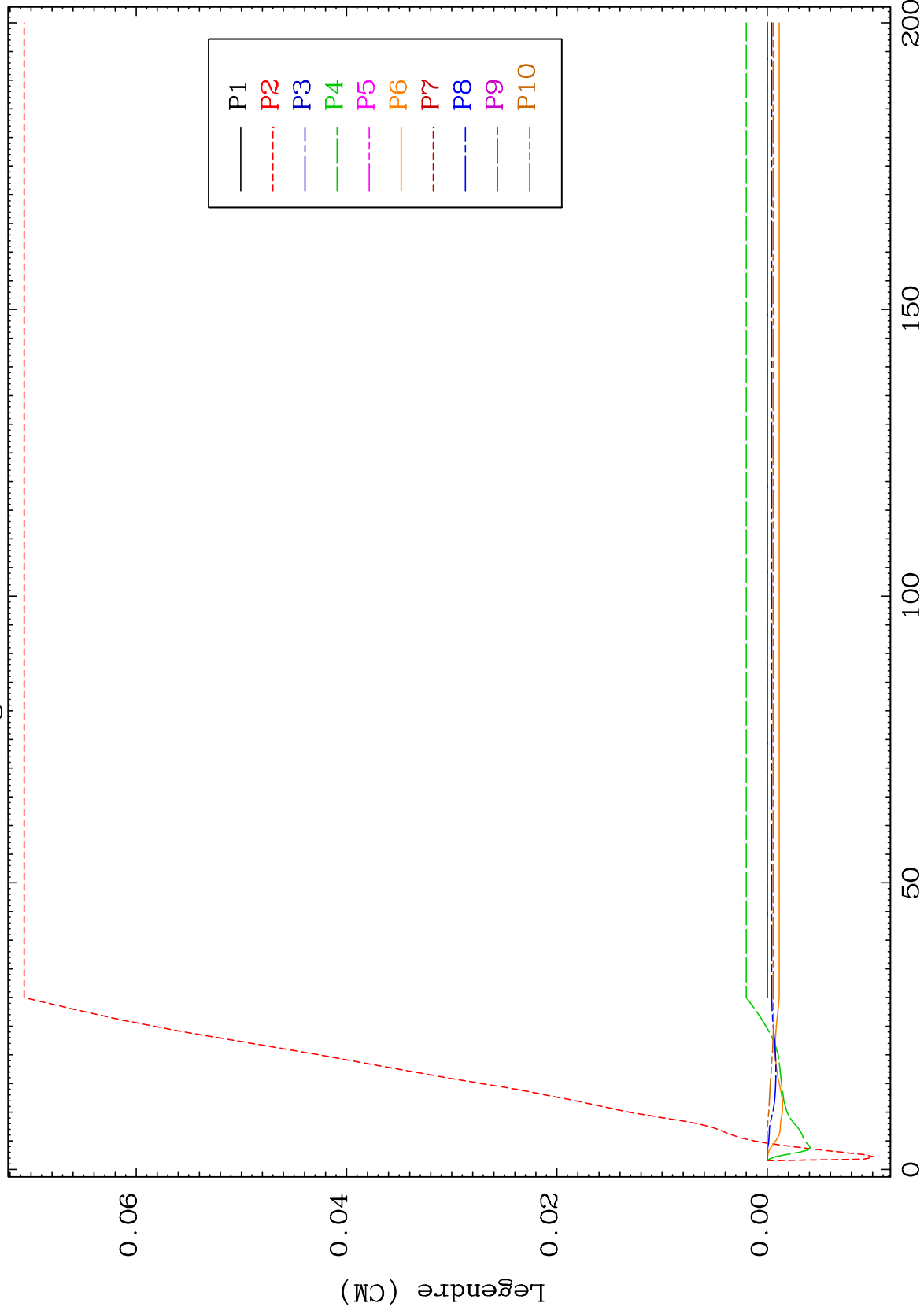
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



69

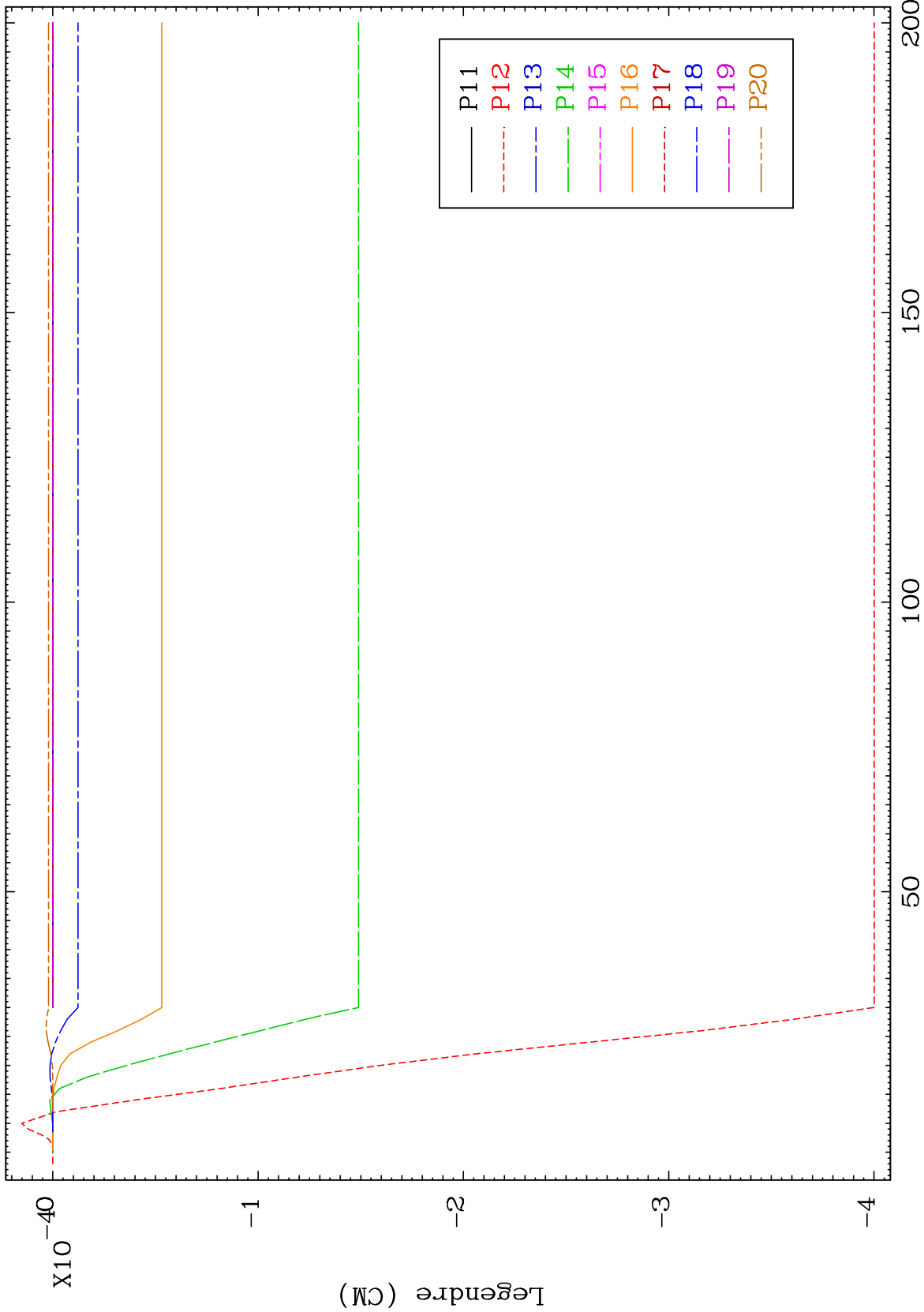
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

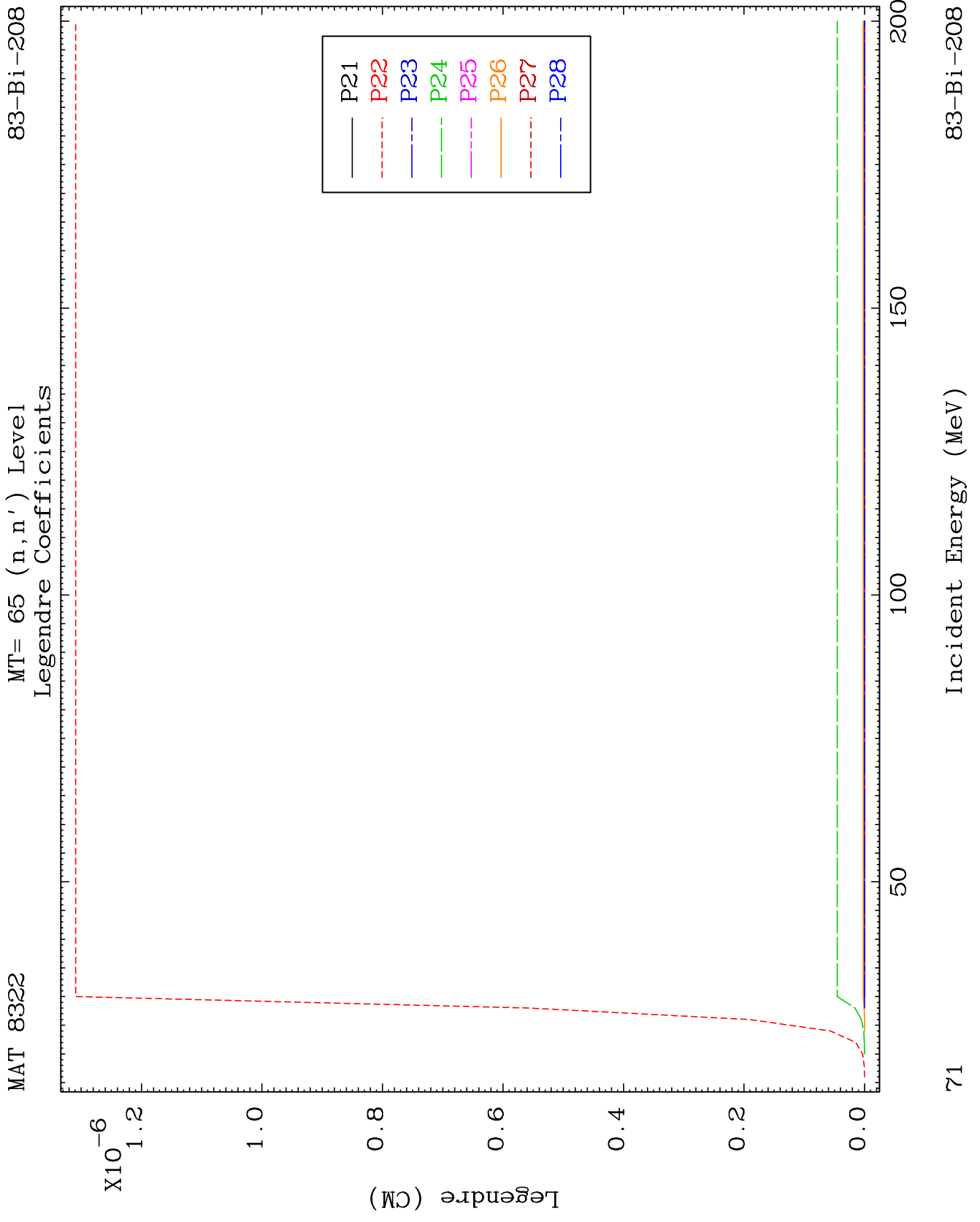
83-Bi-208



70

Incident Energy (MeV)

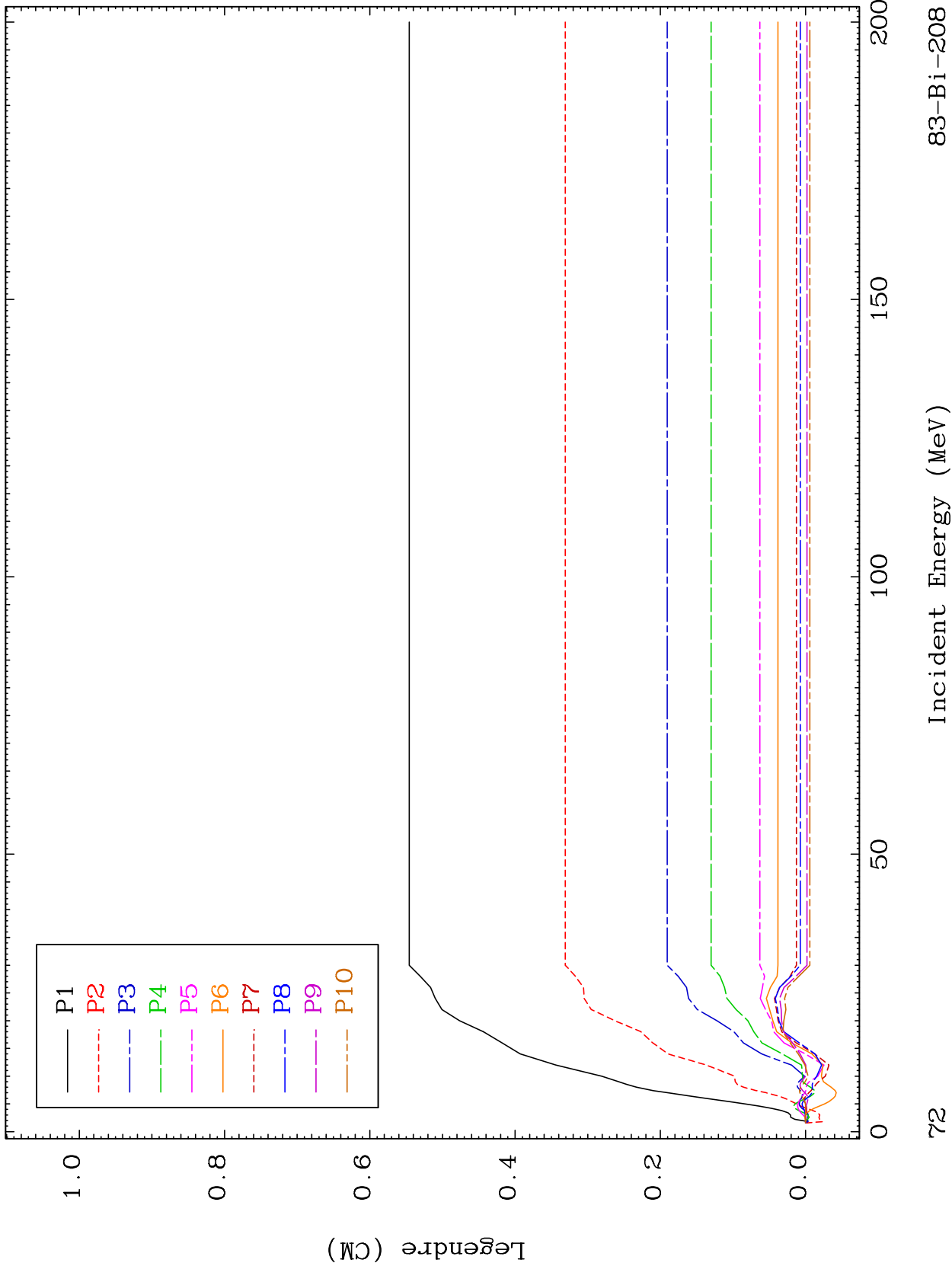
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

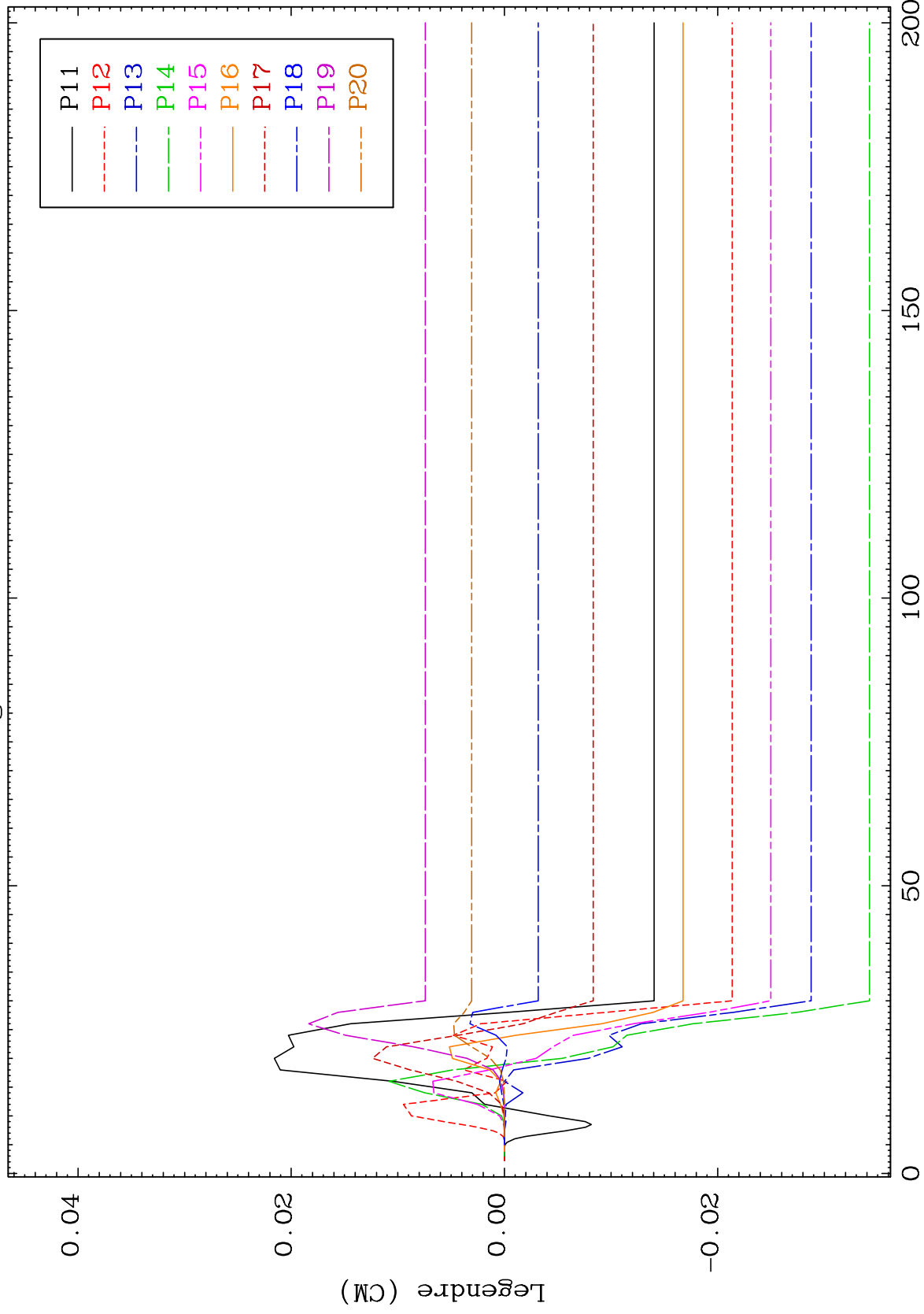
Incident Energy (MeV)

72

MAT 8322

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

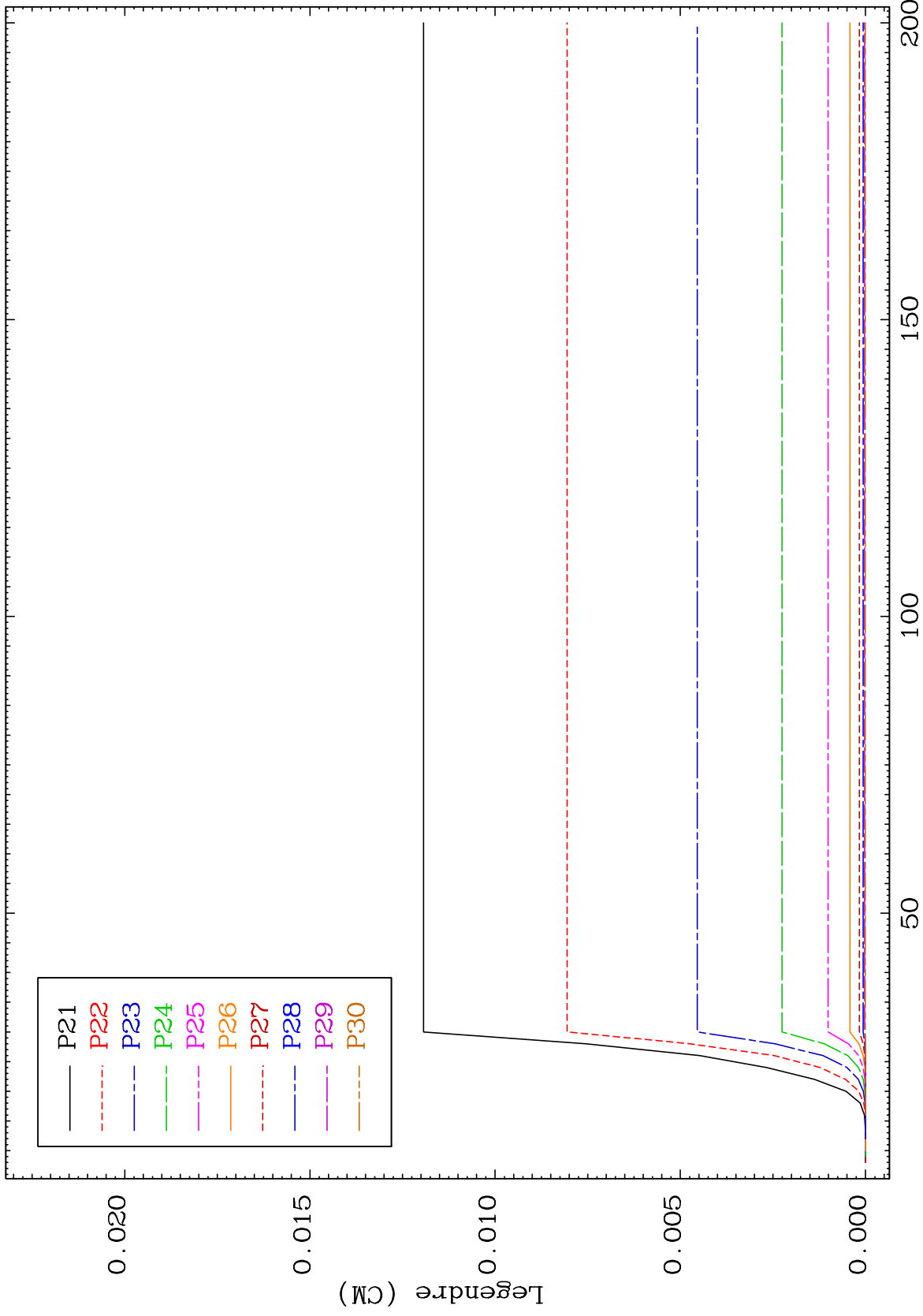
83-Bi-208



73

Incident Energy (MeV)

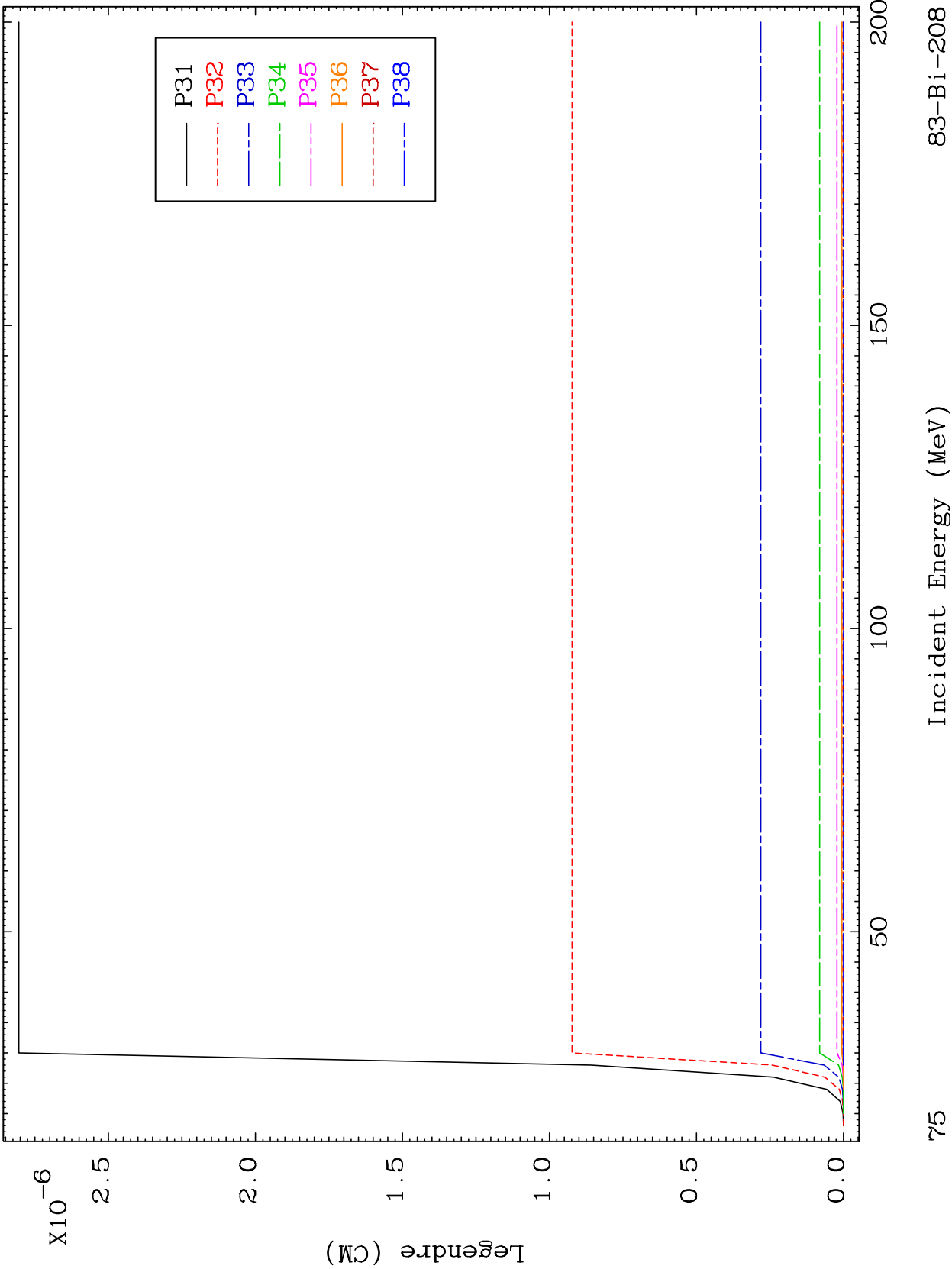
83-Bi-208



MAT 8322

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

83-Bi-208



75

Incident Energy (MeV)

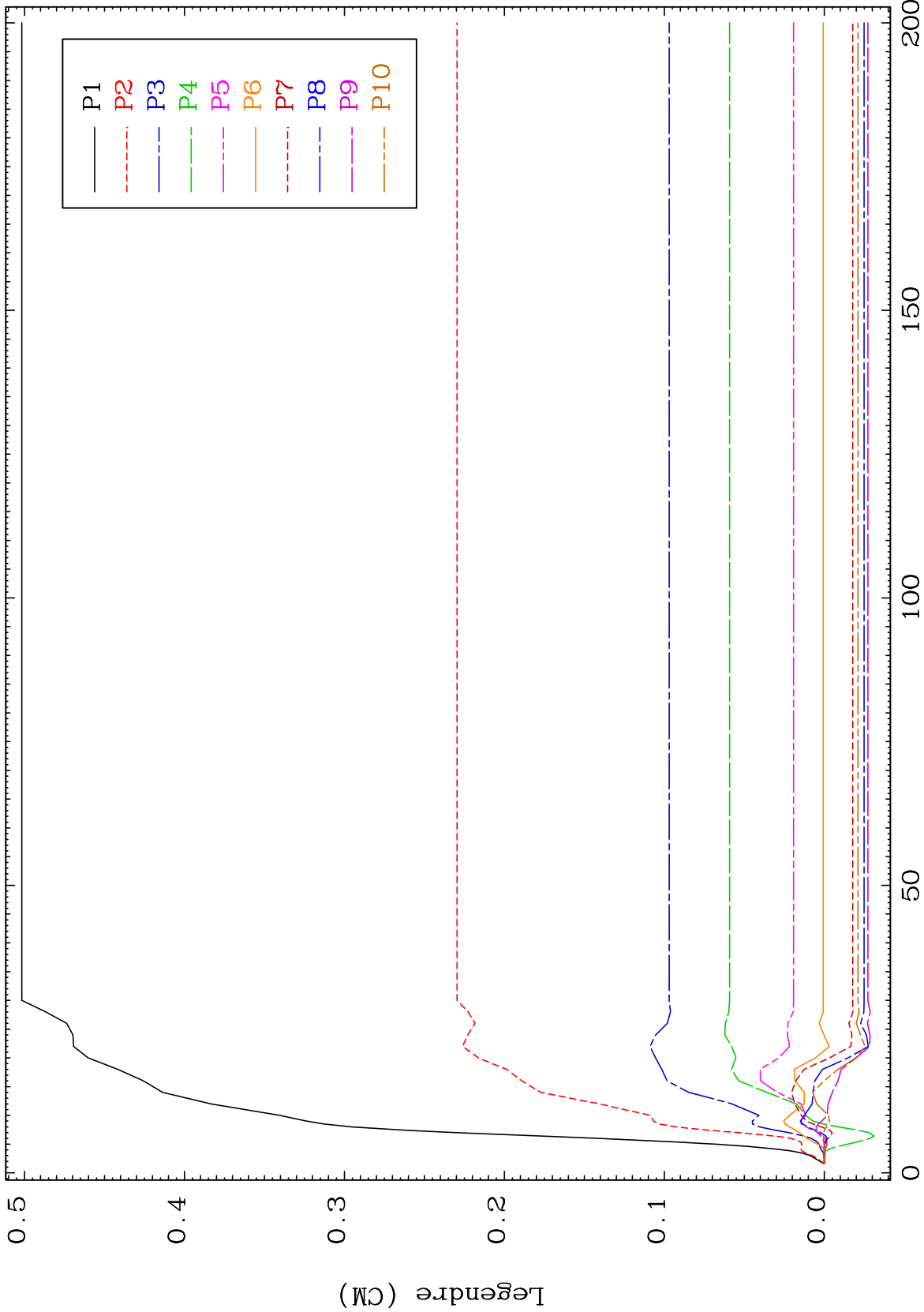
83-Bi-208

MAT 8322

MT= 67 (n,n') Level

83-Bi-208

Legendre Coefficients



76

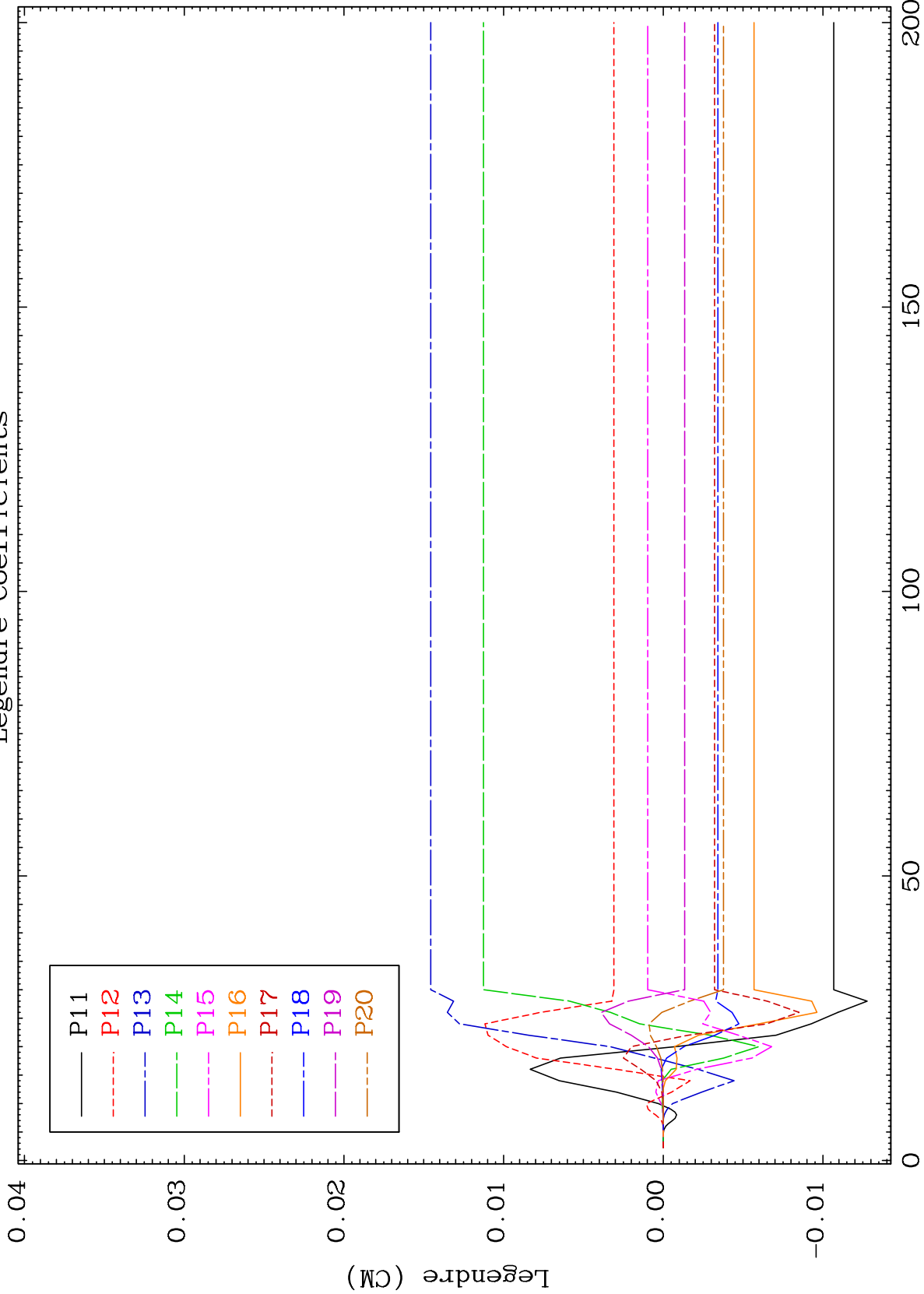
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

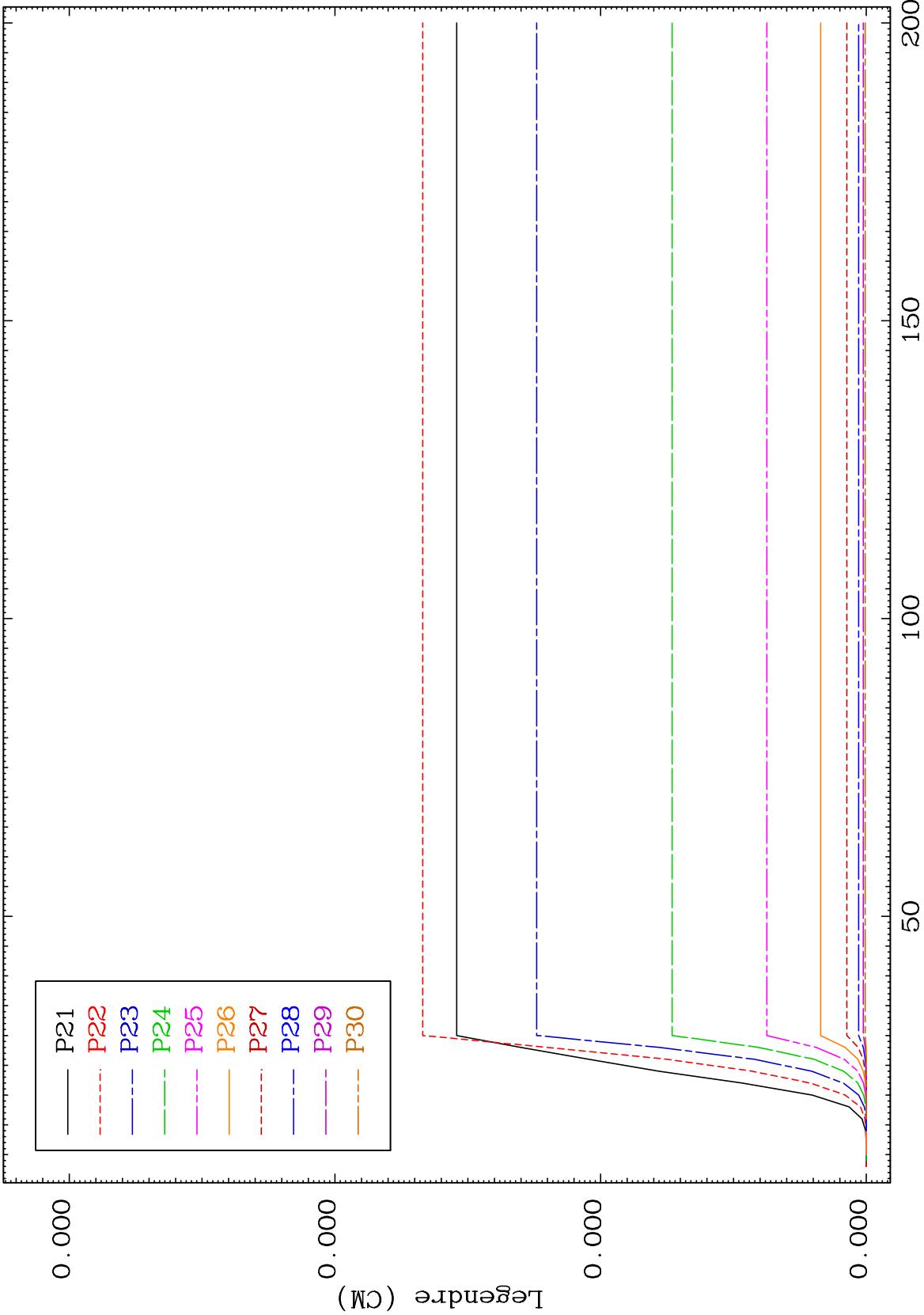
83-Bi-208



MAT 8322

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

83-Bi-208



78

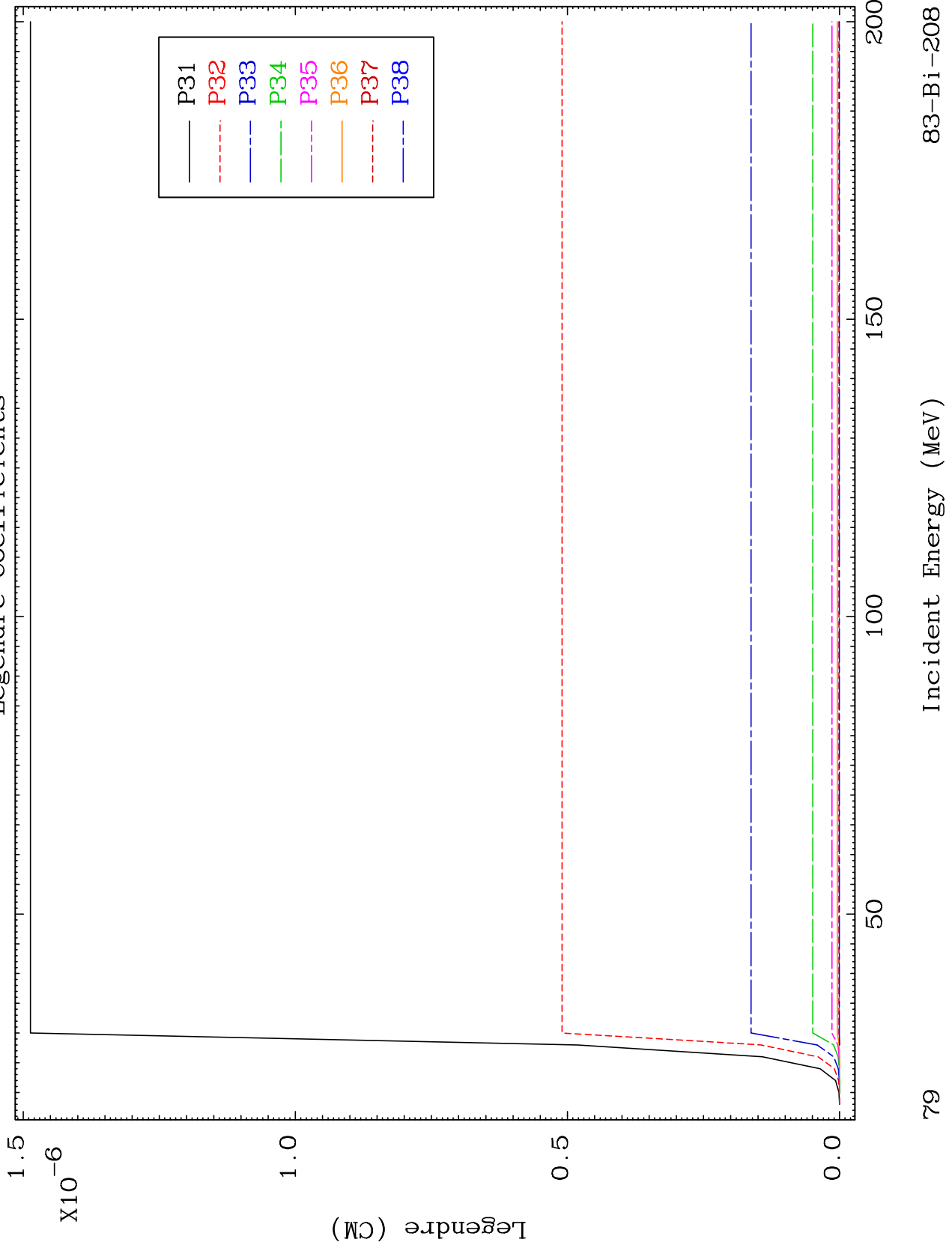
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



79

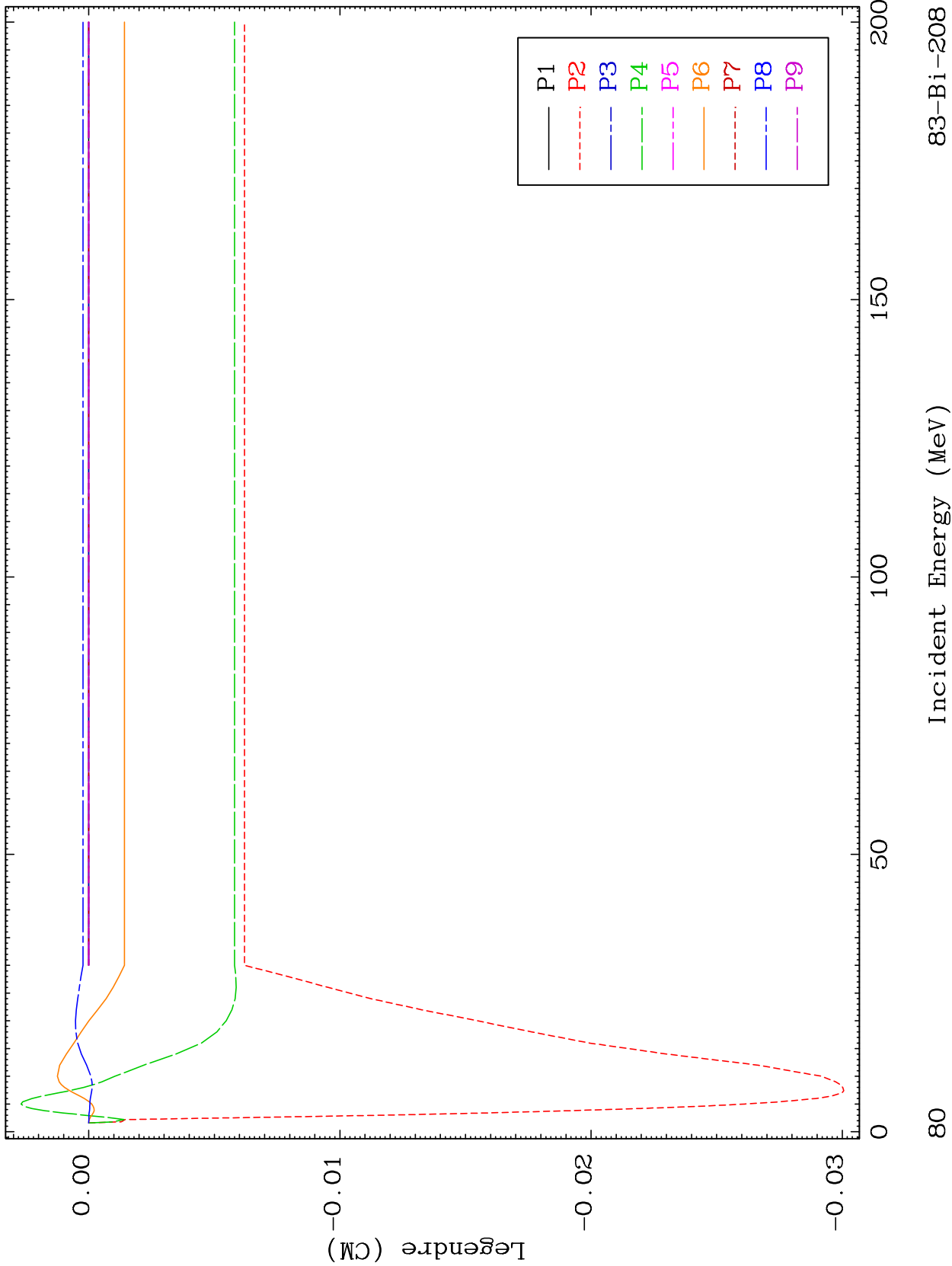
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



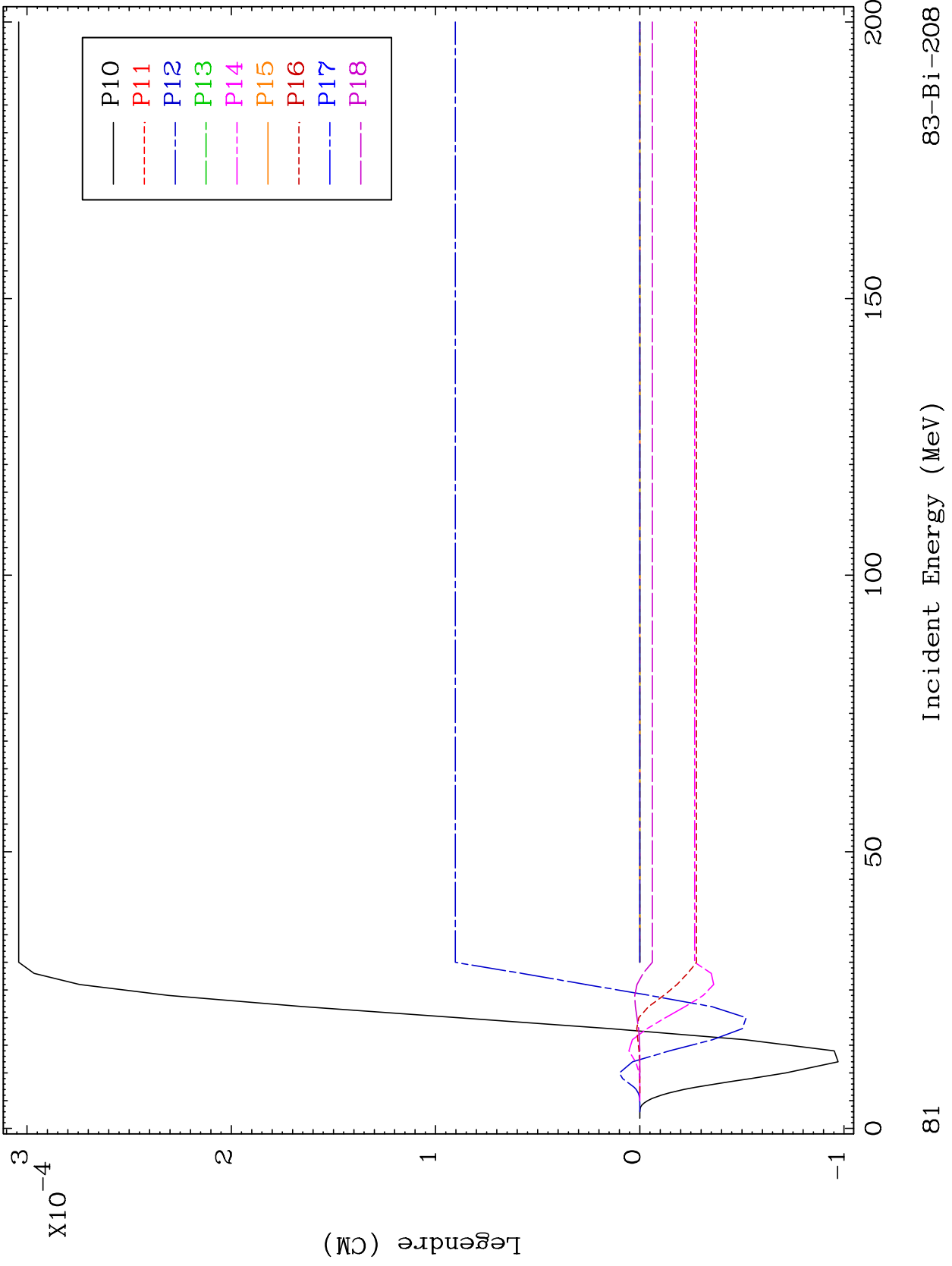
83-Bi-208

Incident Energy (MeV)

MAT 8322

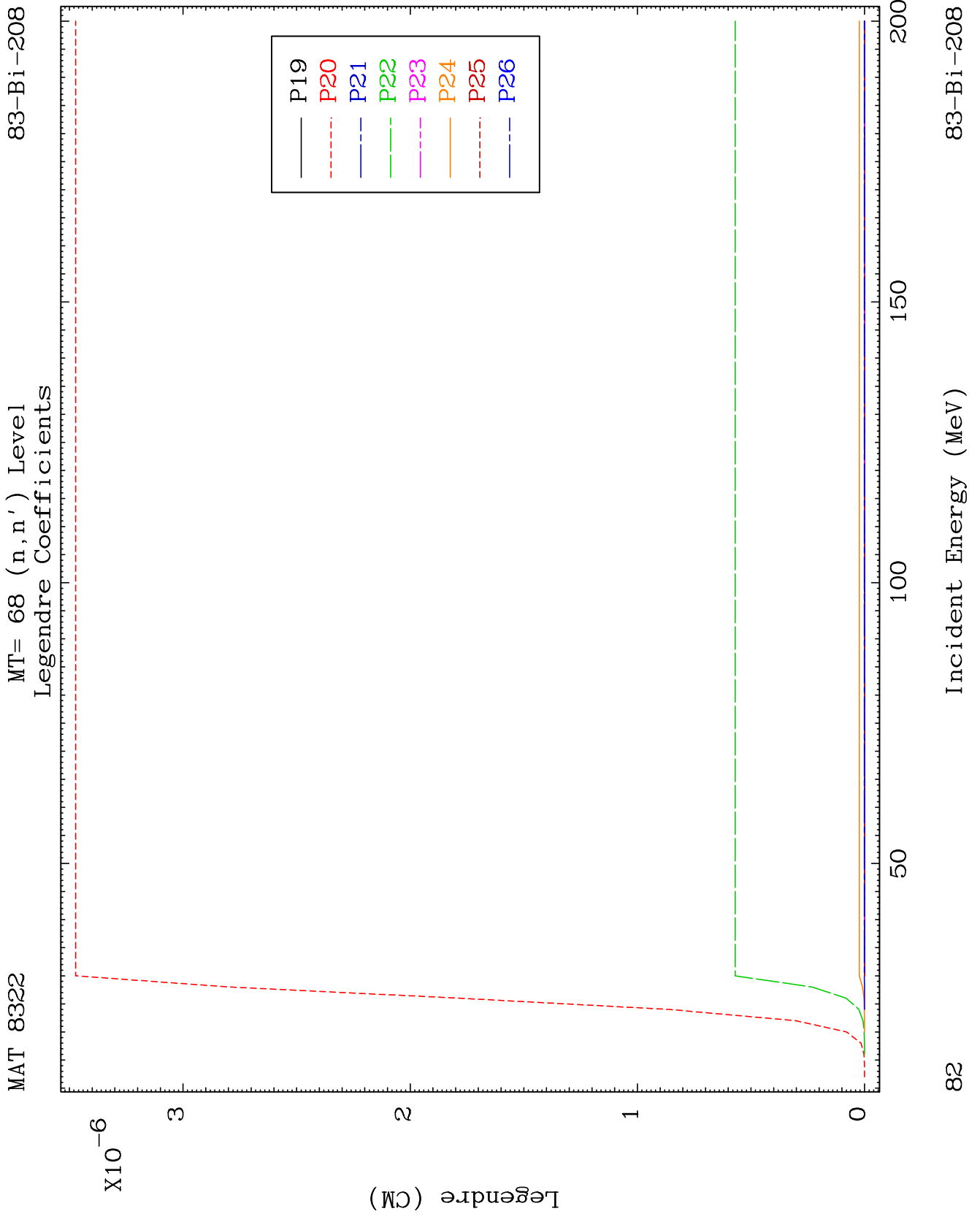
MT= 68 (n,n') Level
Legendre Coefficients

83-Bi-208



81

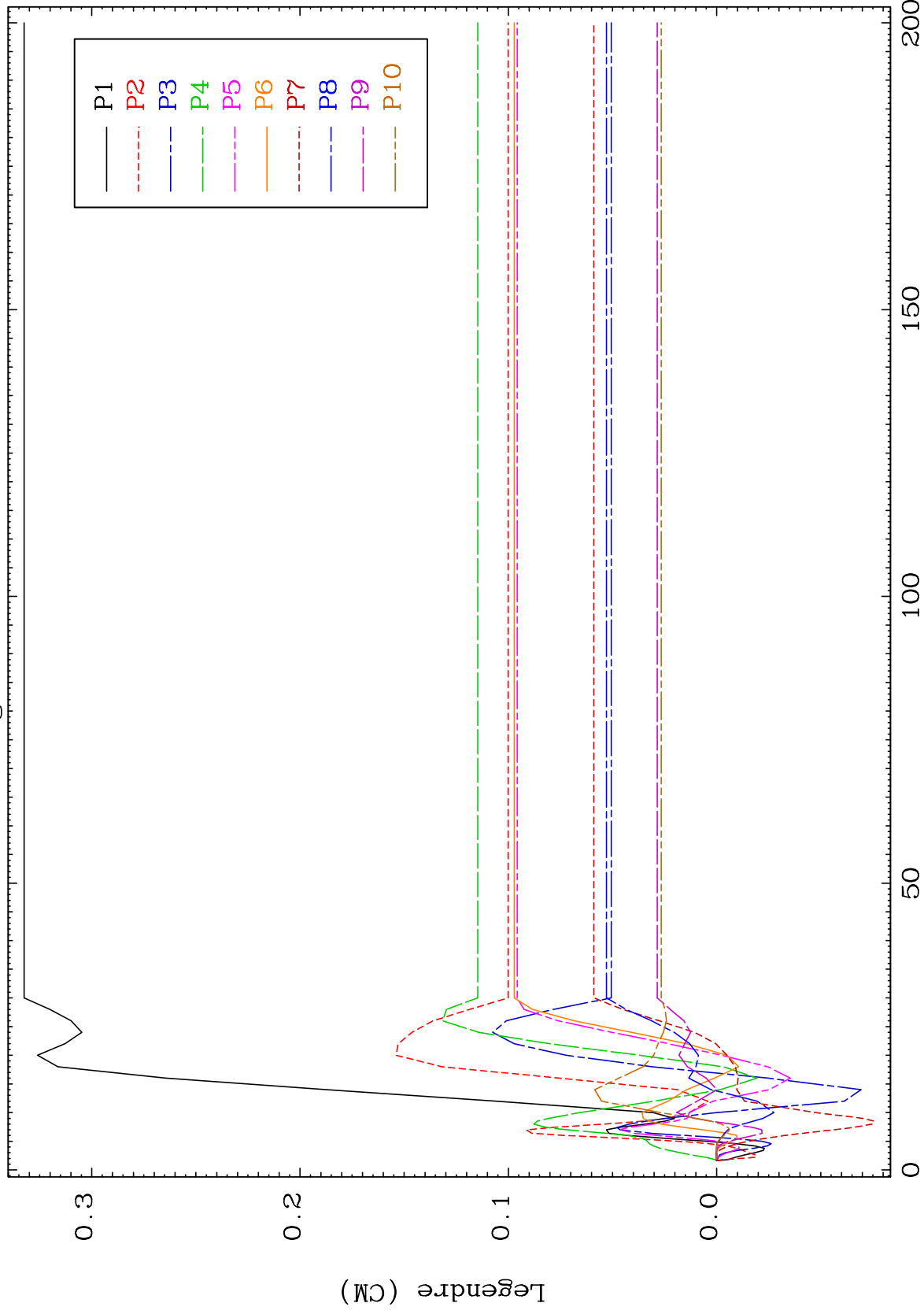
83-Bi-208



MAT 8322

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

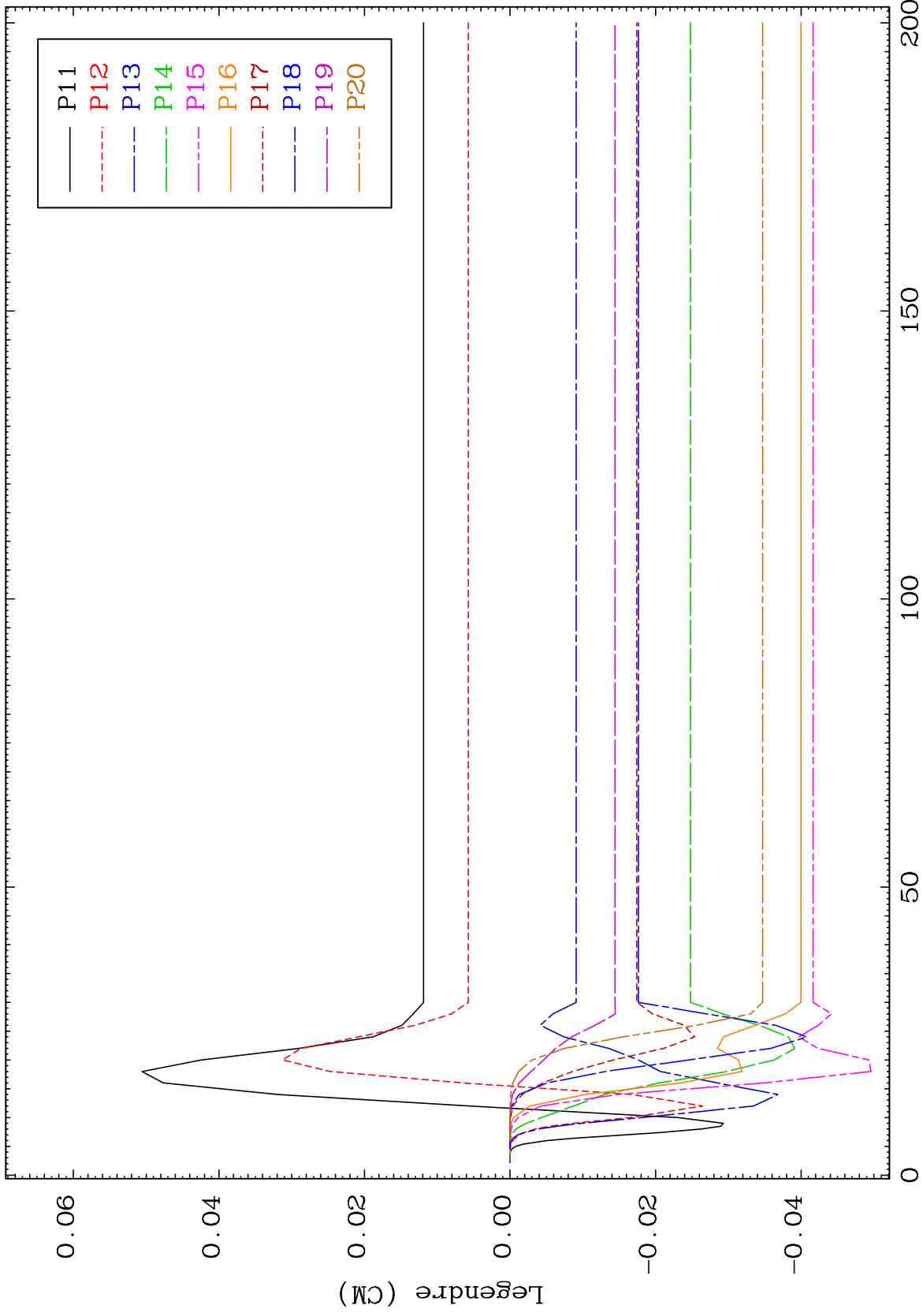
83-Bi-208



83

Incident Energy (MeV)

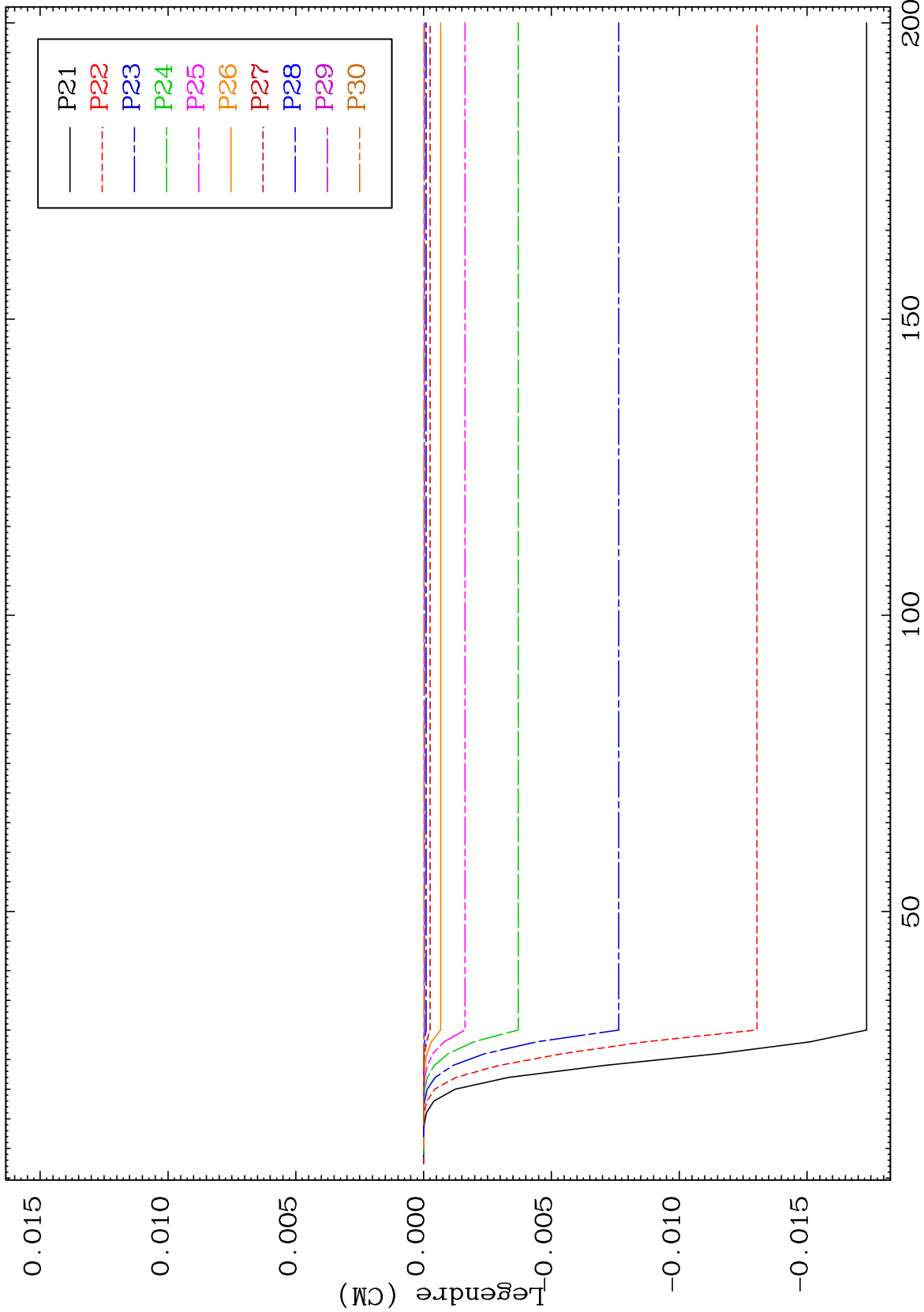
83-Bi-208



MAT 8322

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

83-Bi-208



85

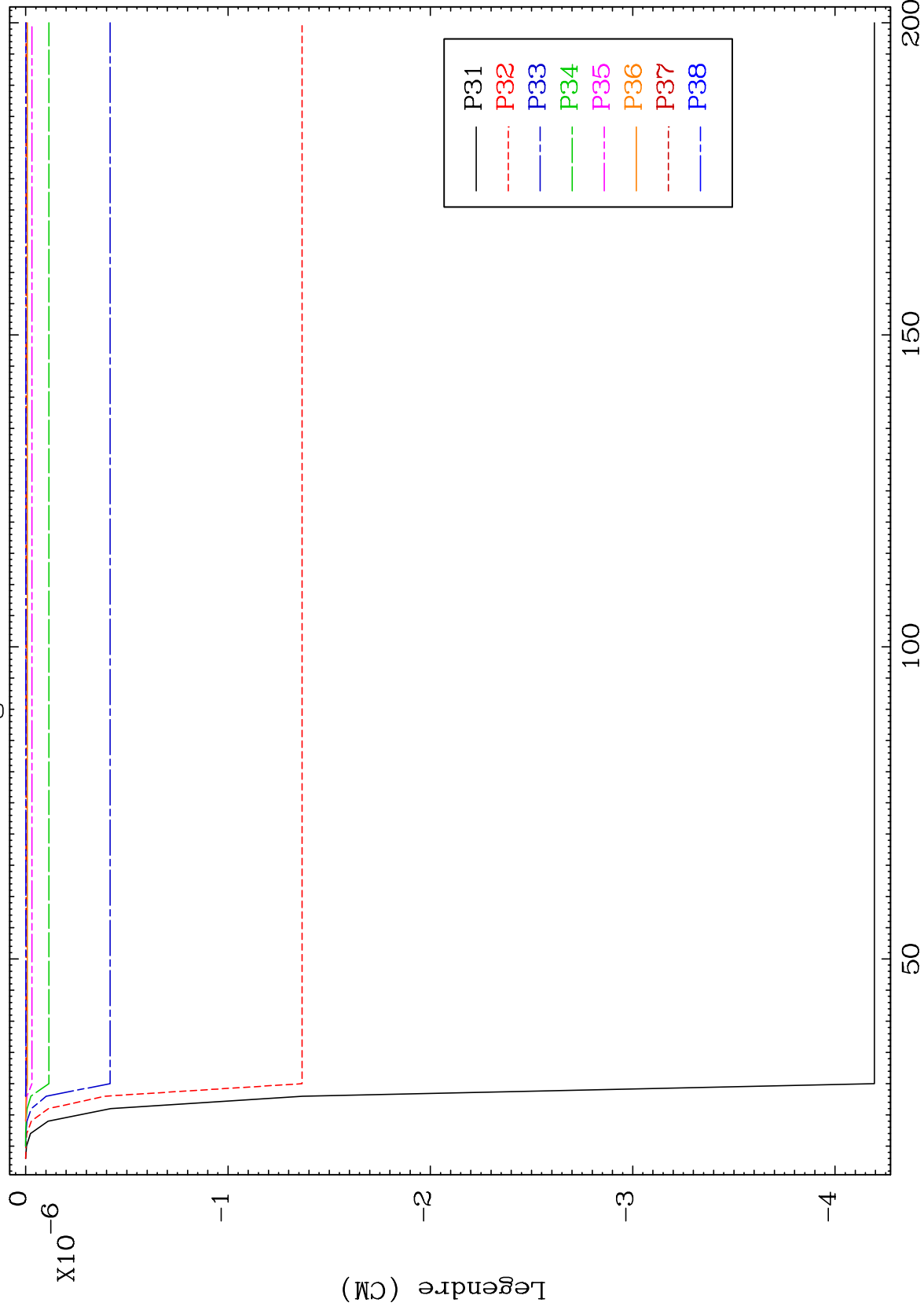
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



86

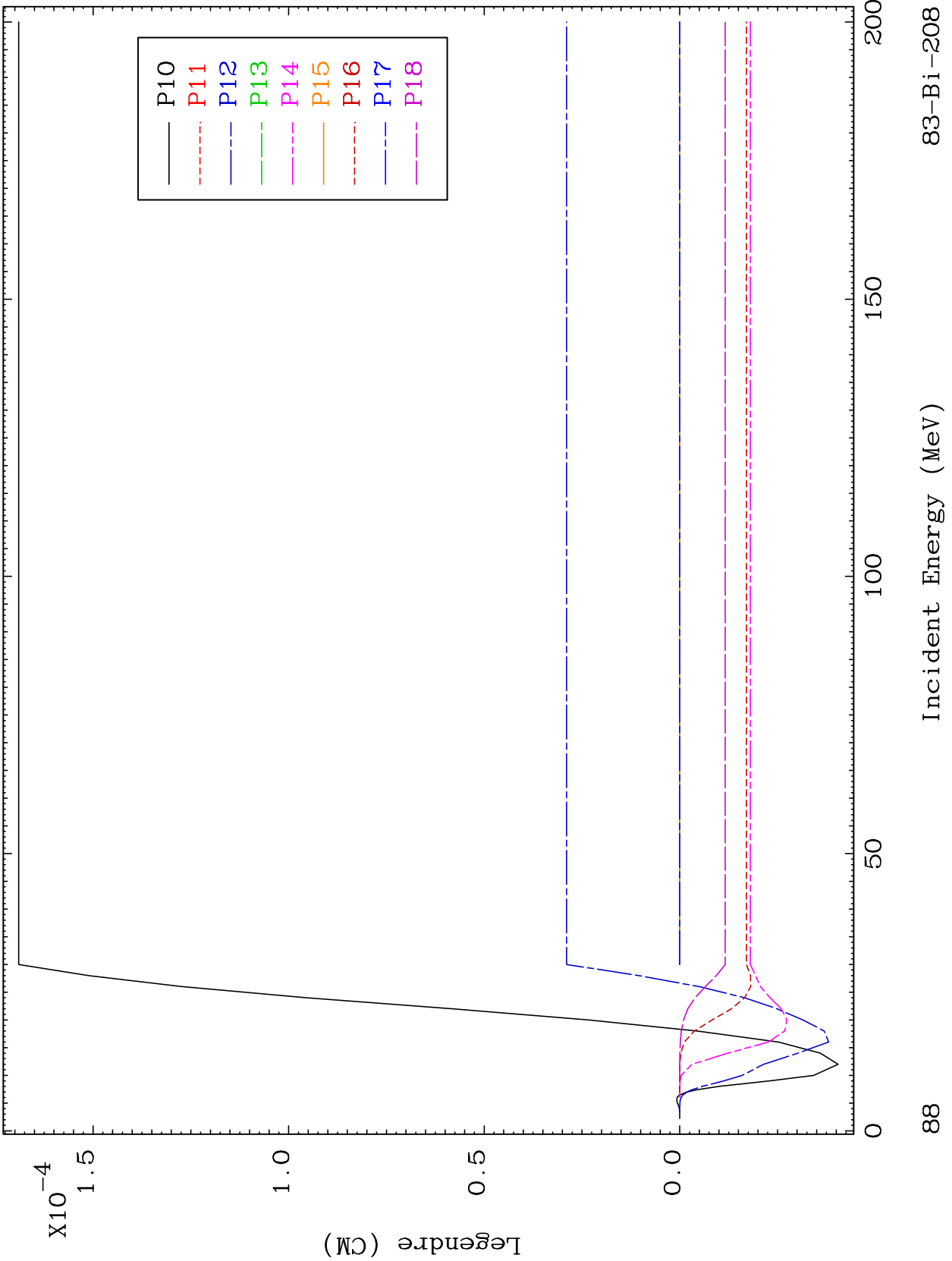
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

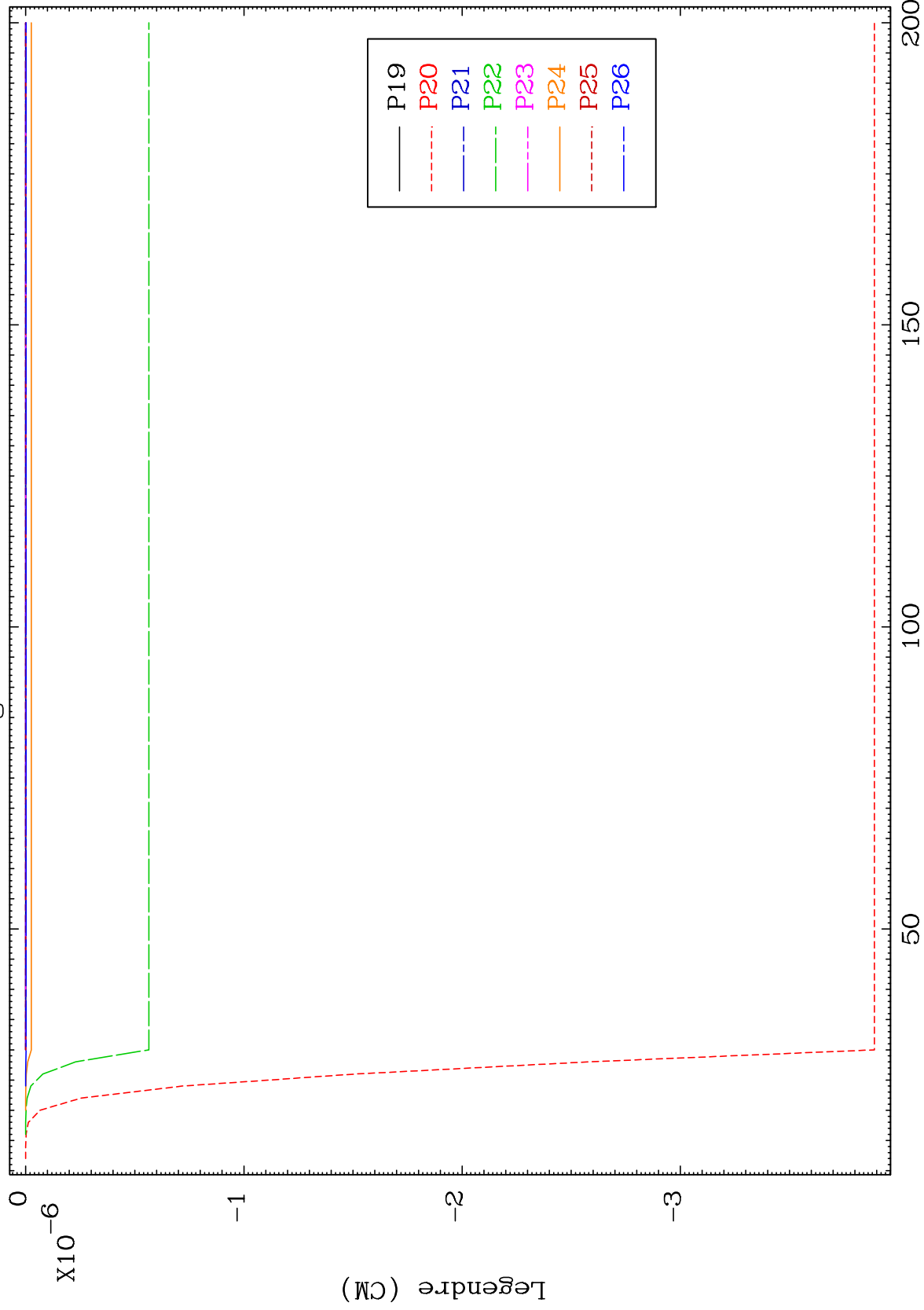
Incident Energy (MeV)

88

MAT 8322

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

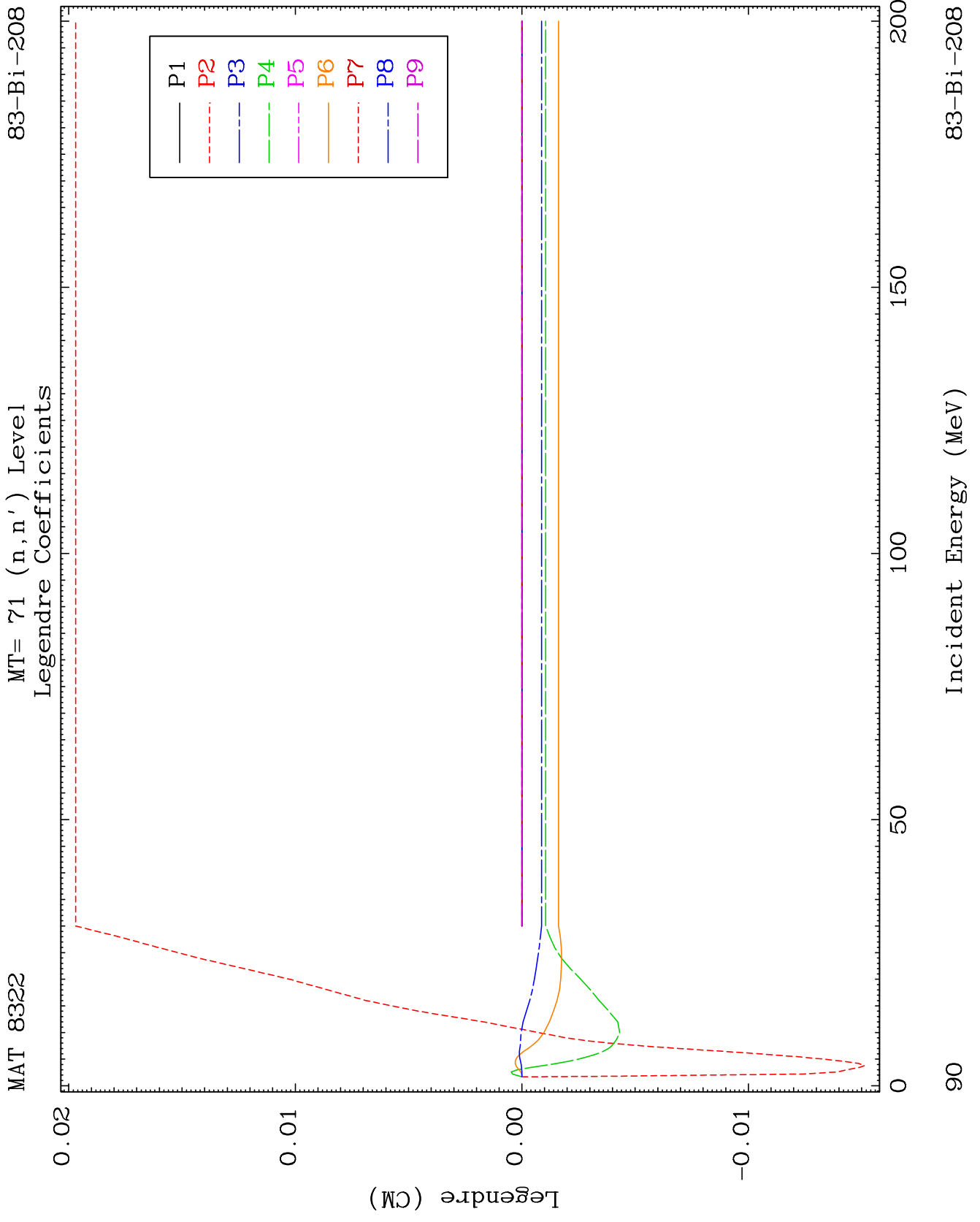
83-Bi-208



89

Incident Energy (MeV)

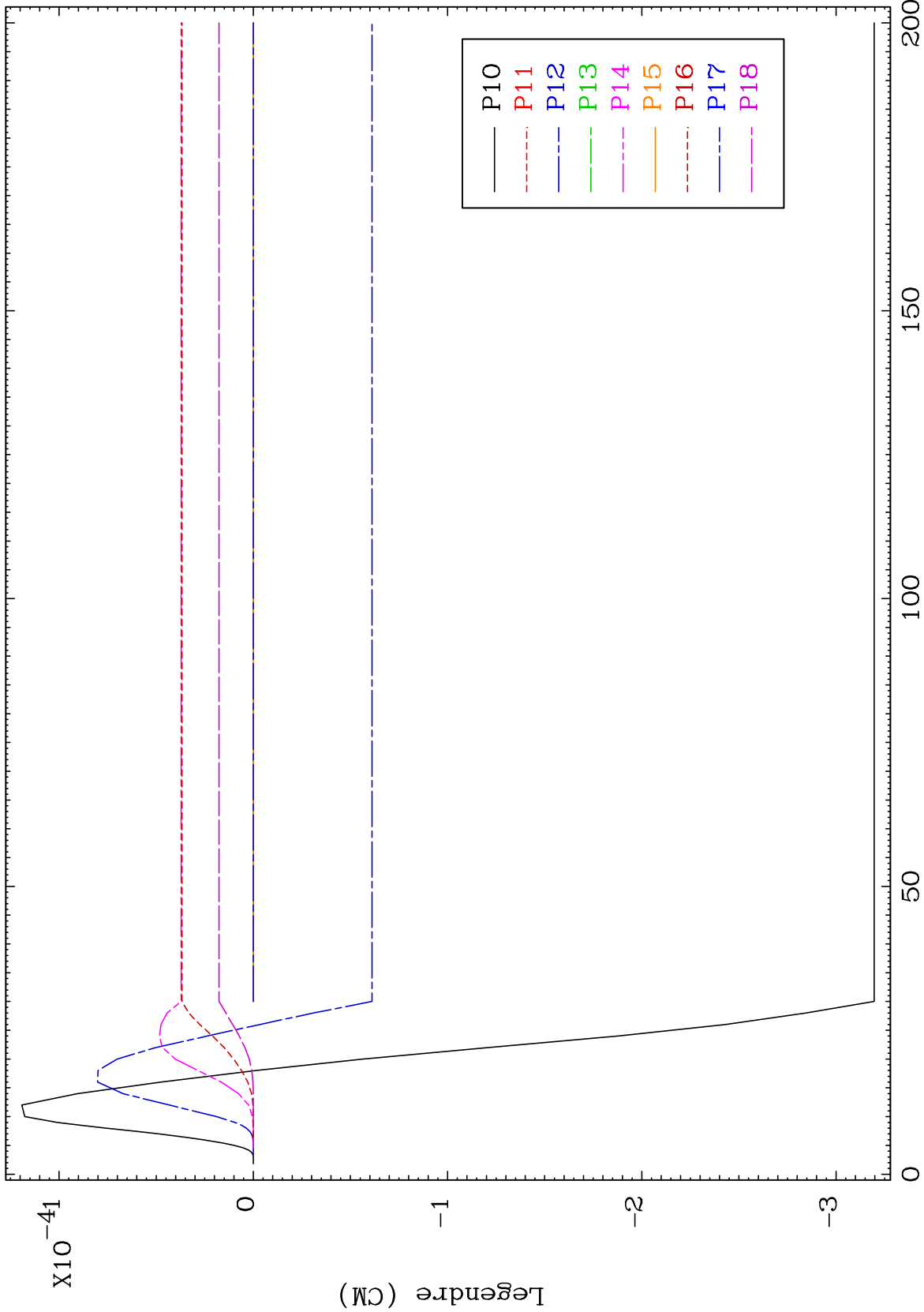
83-Bi-208



MAT 8322

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

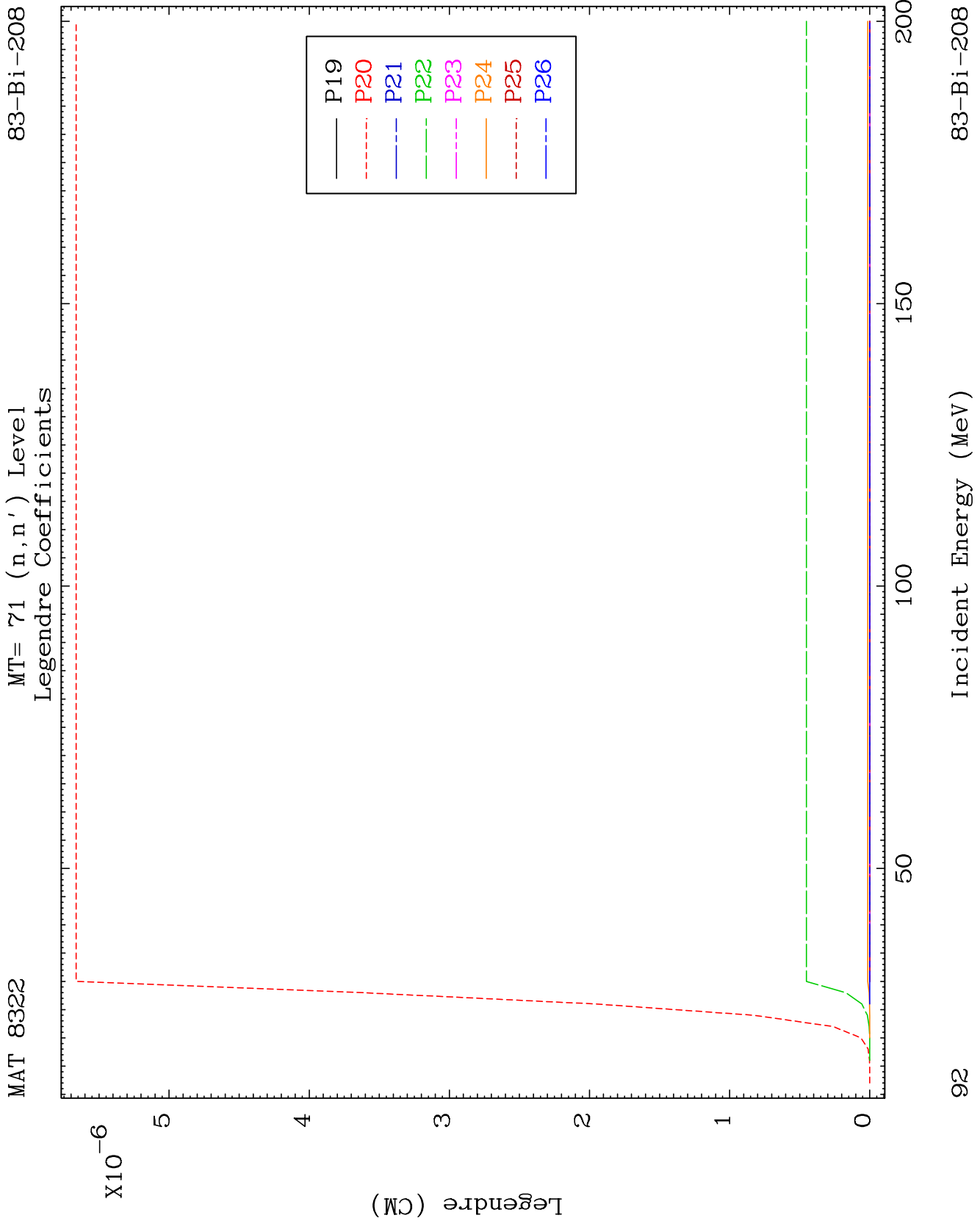
83-Bi-208

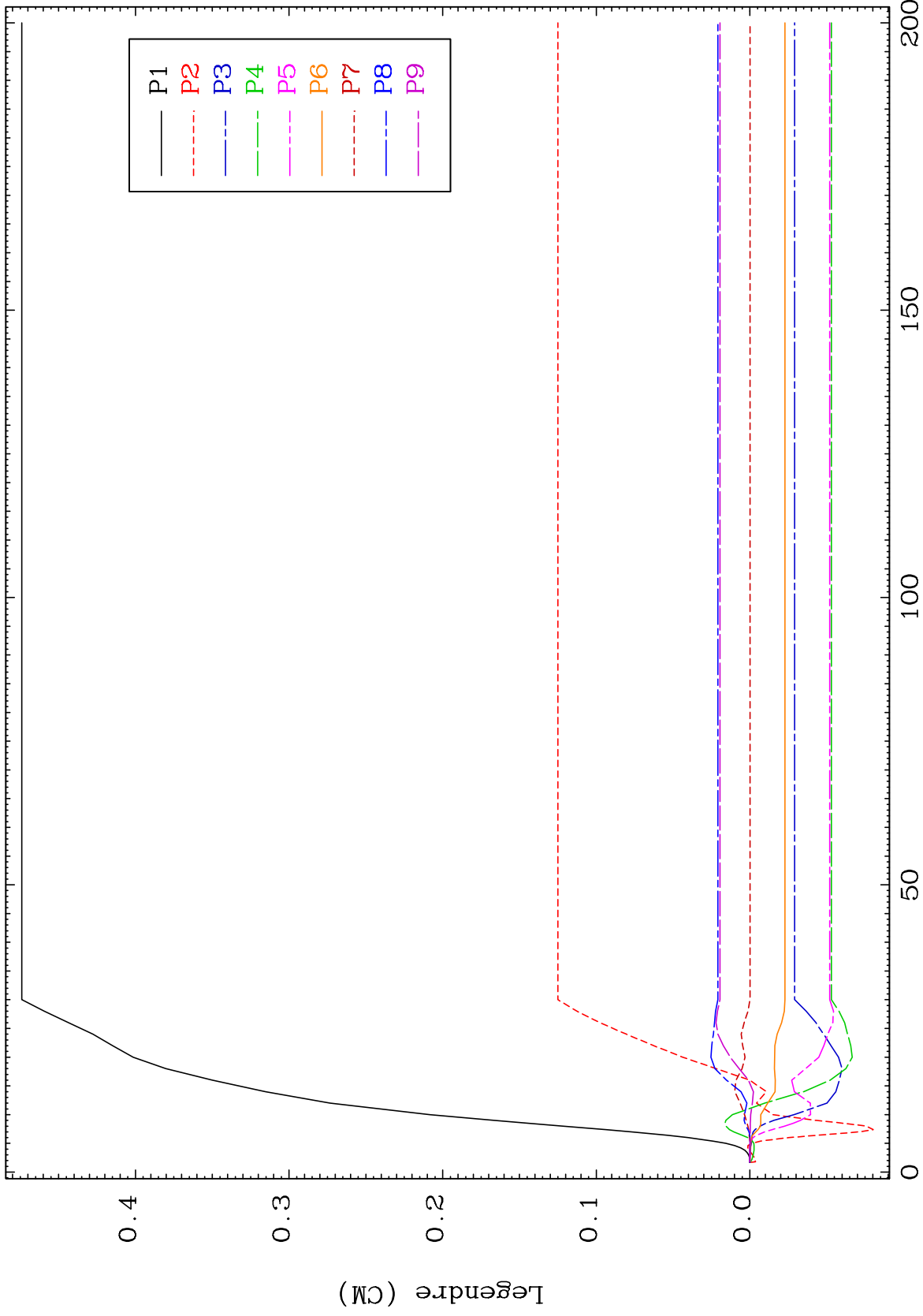


91

Incident Energy (MeV)

83-Bi-208

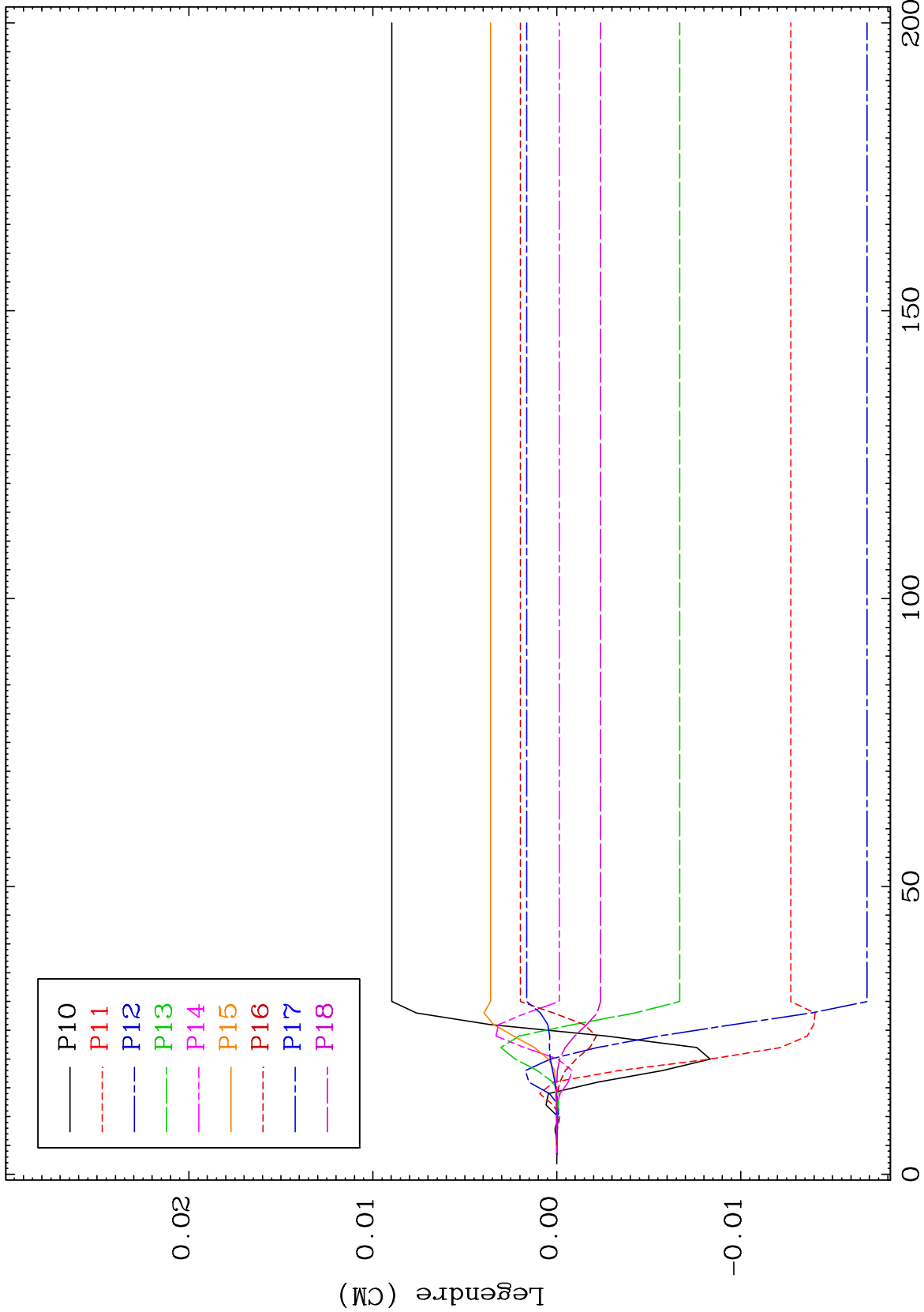




MAT 8322

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

83-Bi-208



94

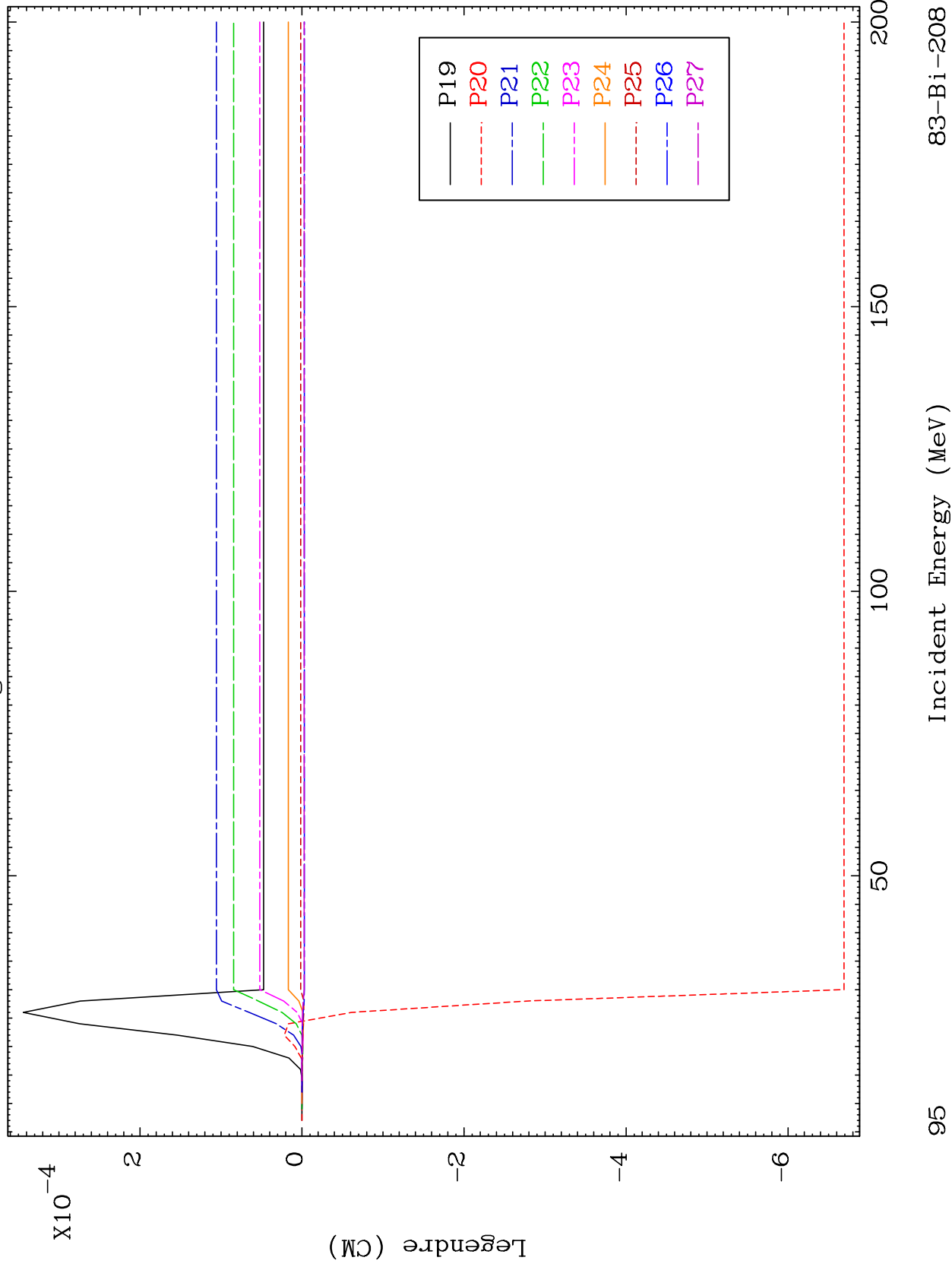
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

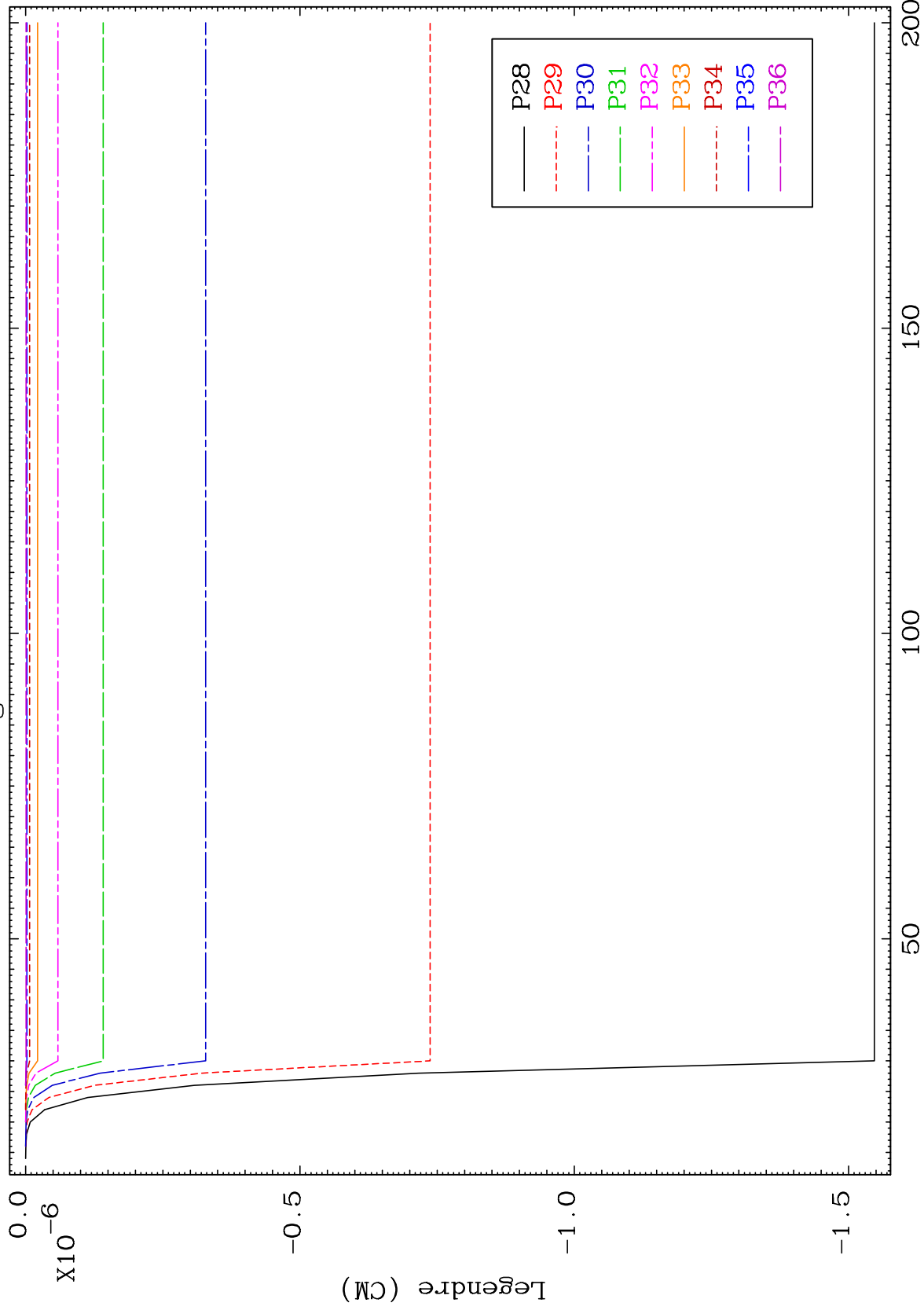
83-Bi-208



MAT 8322

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

83-Bi-208



96

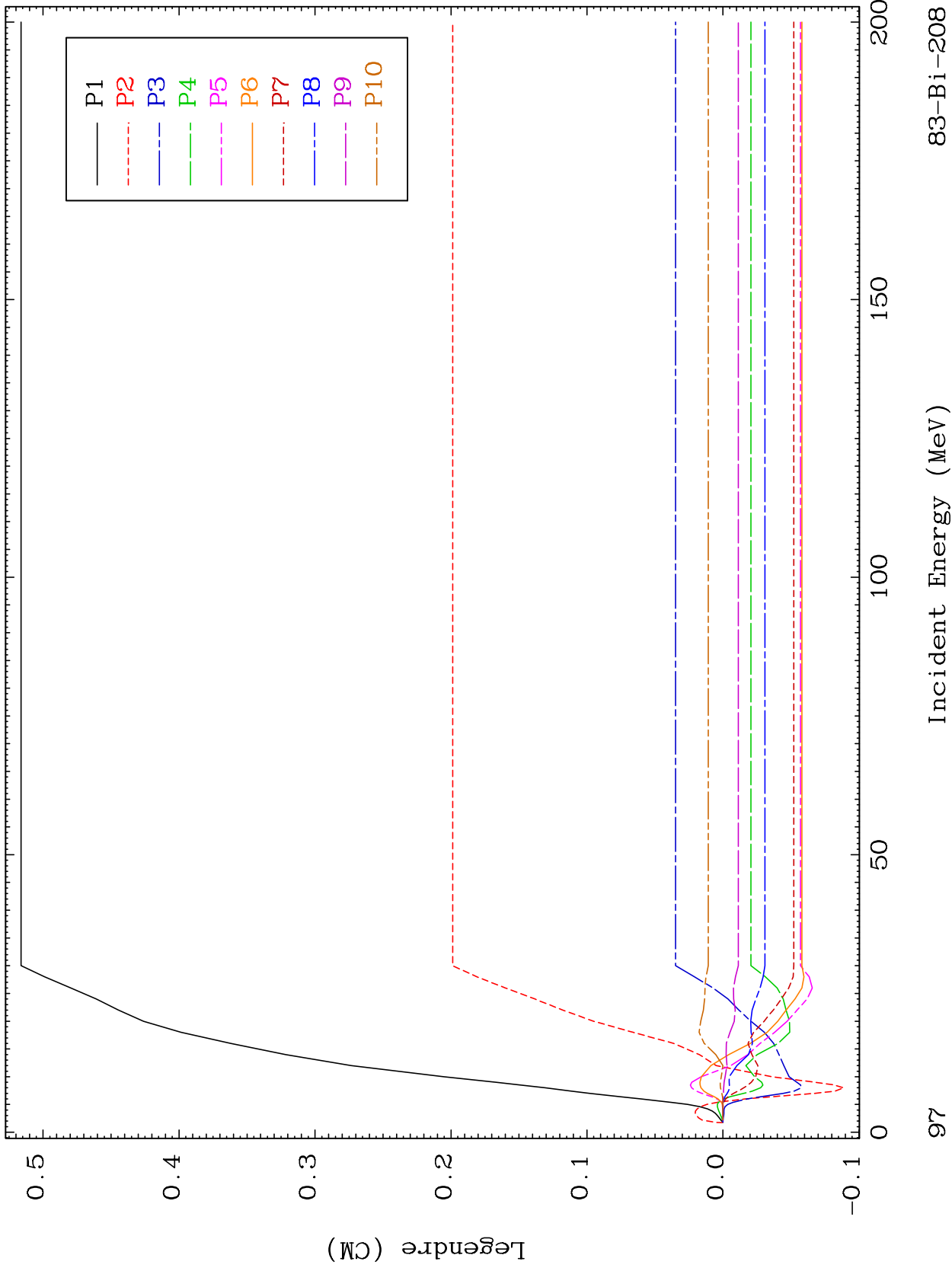
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

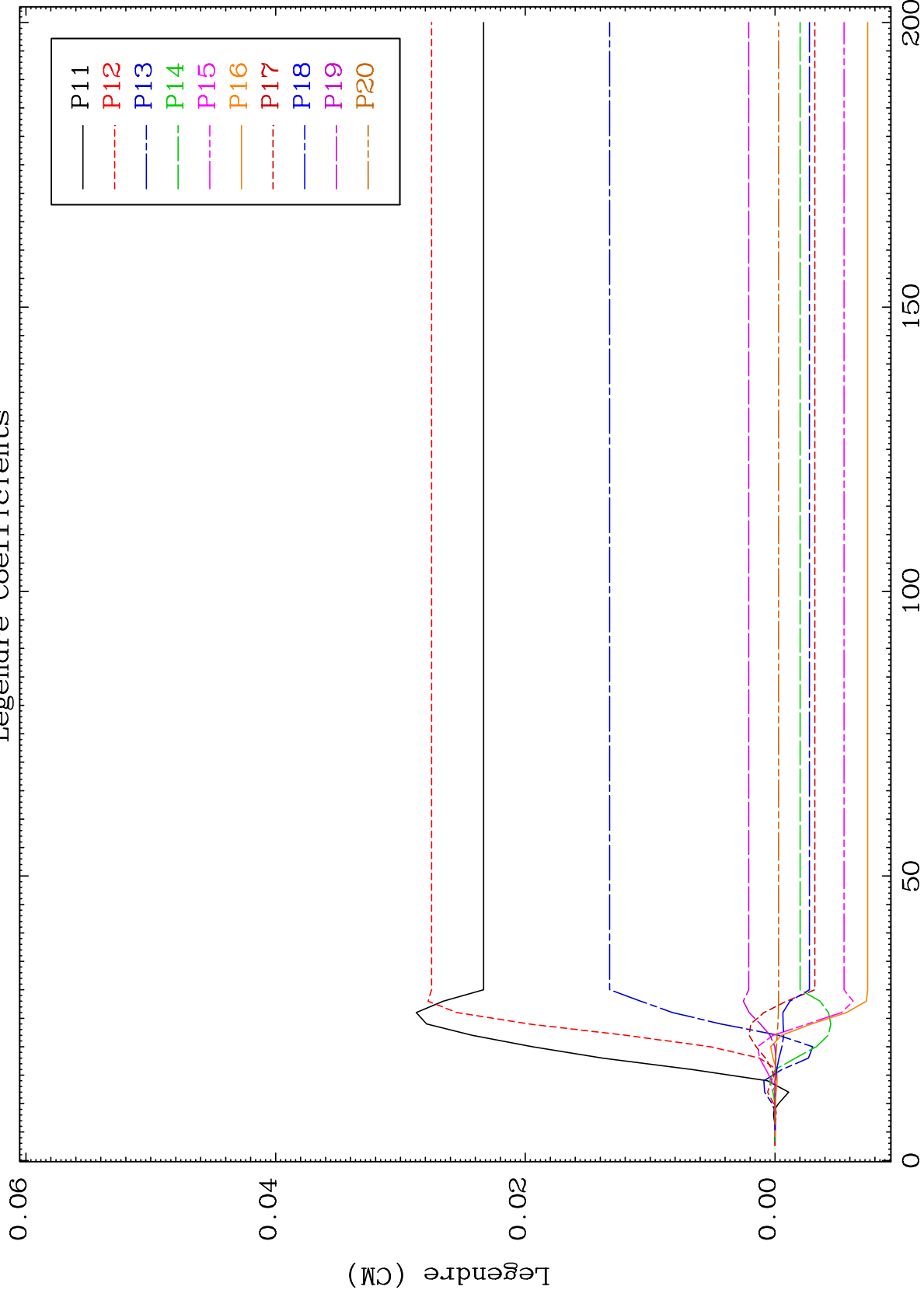
83-Bi-208



MAT 8322

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

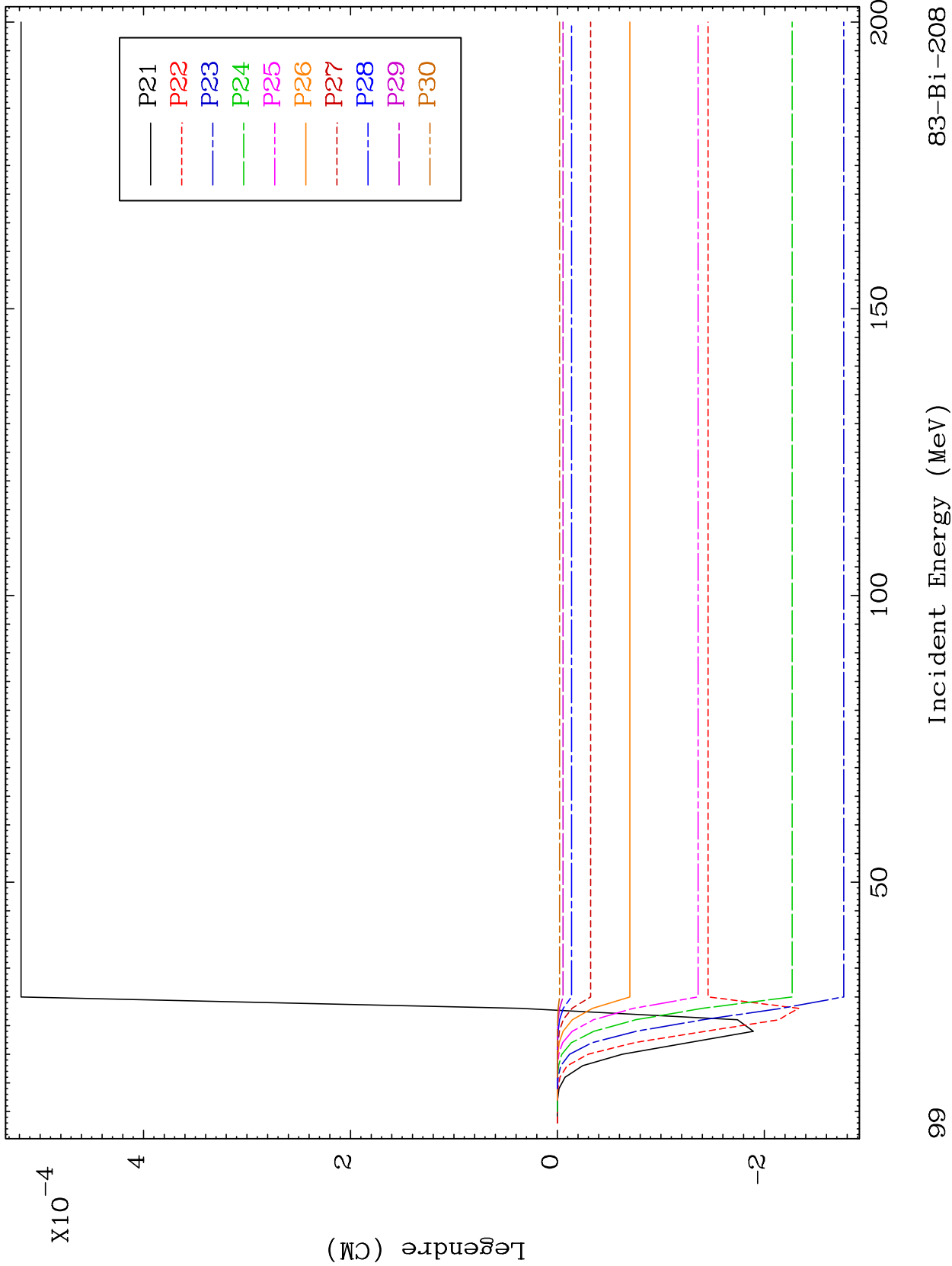
83-Bi-208



98

Incident Energy (MeV)

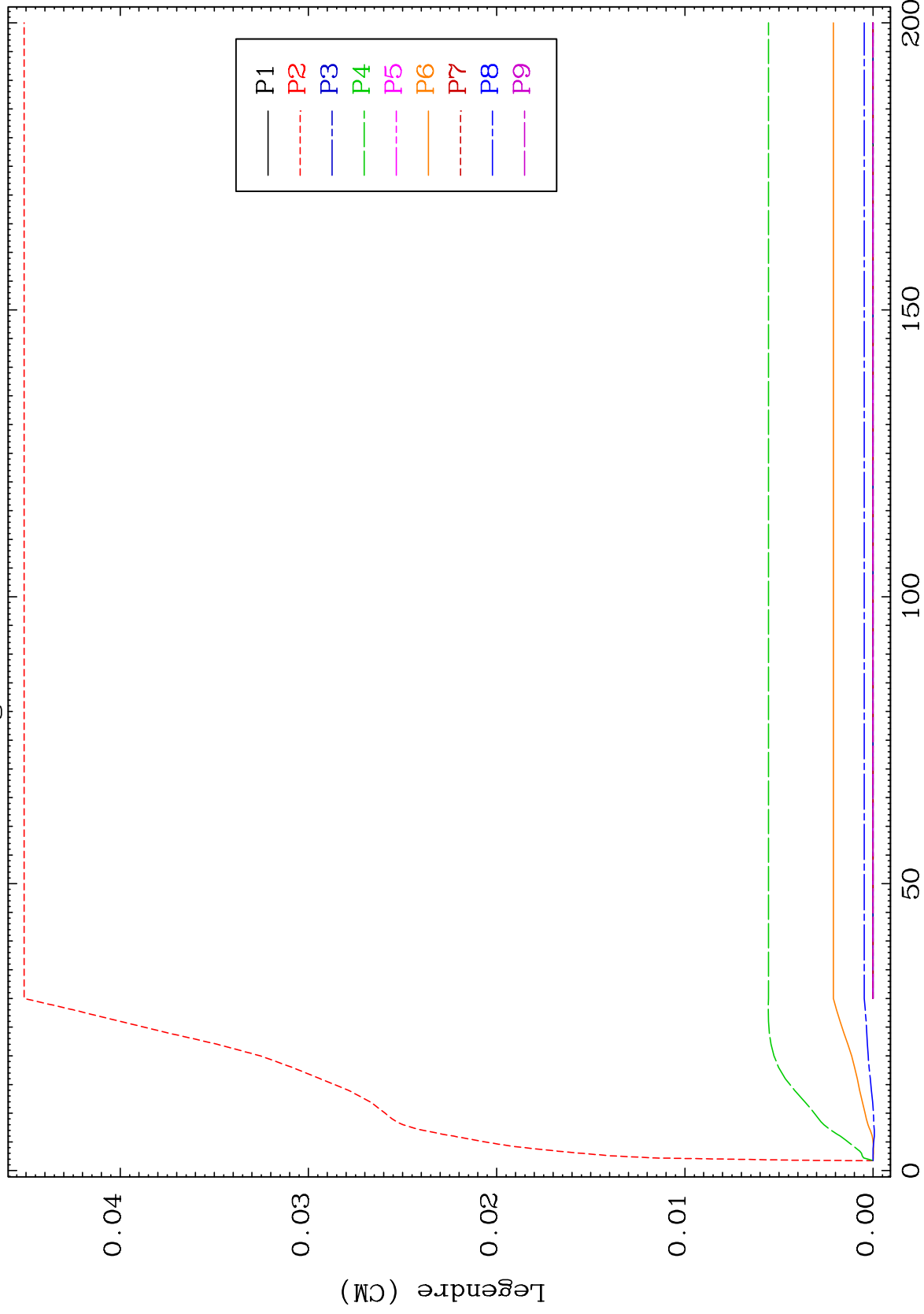
83-Bi-208



MAT 8322

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

83-Bi-208



101

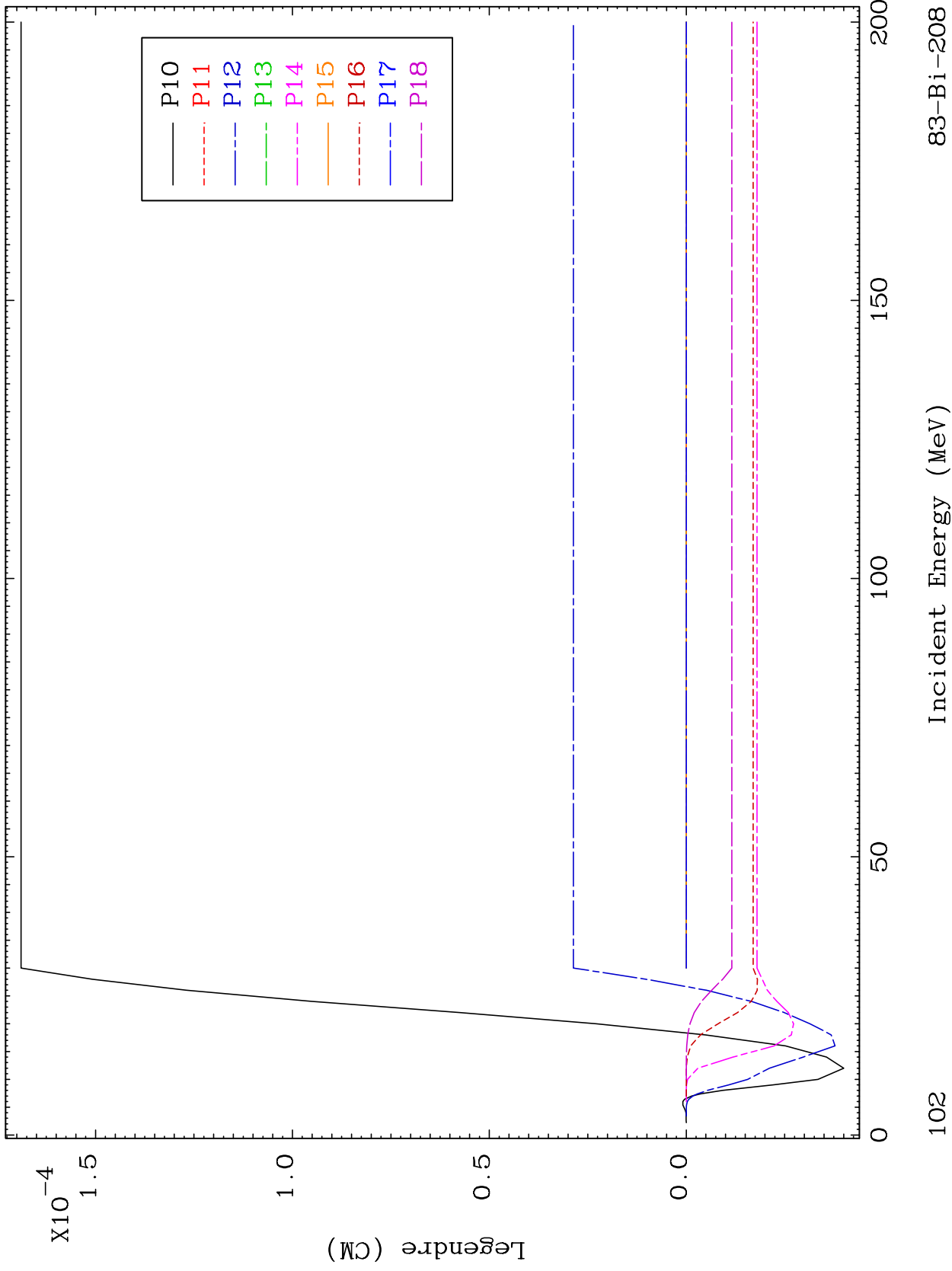
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



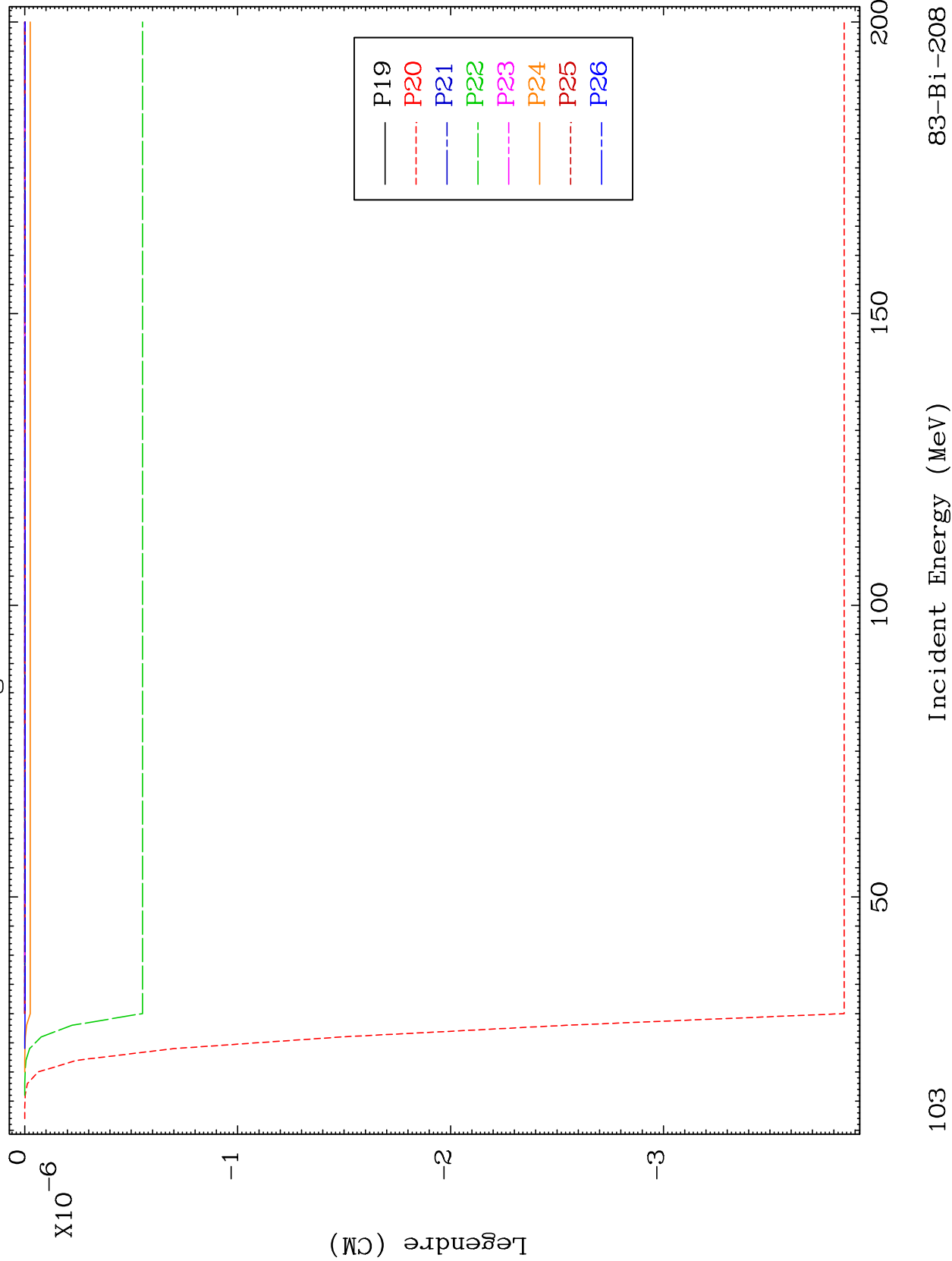
102

83-Bi-208

MAT 8322

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

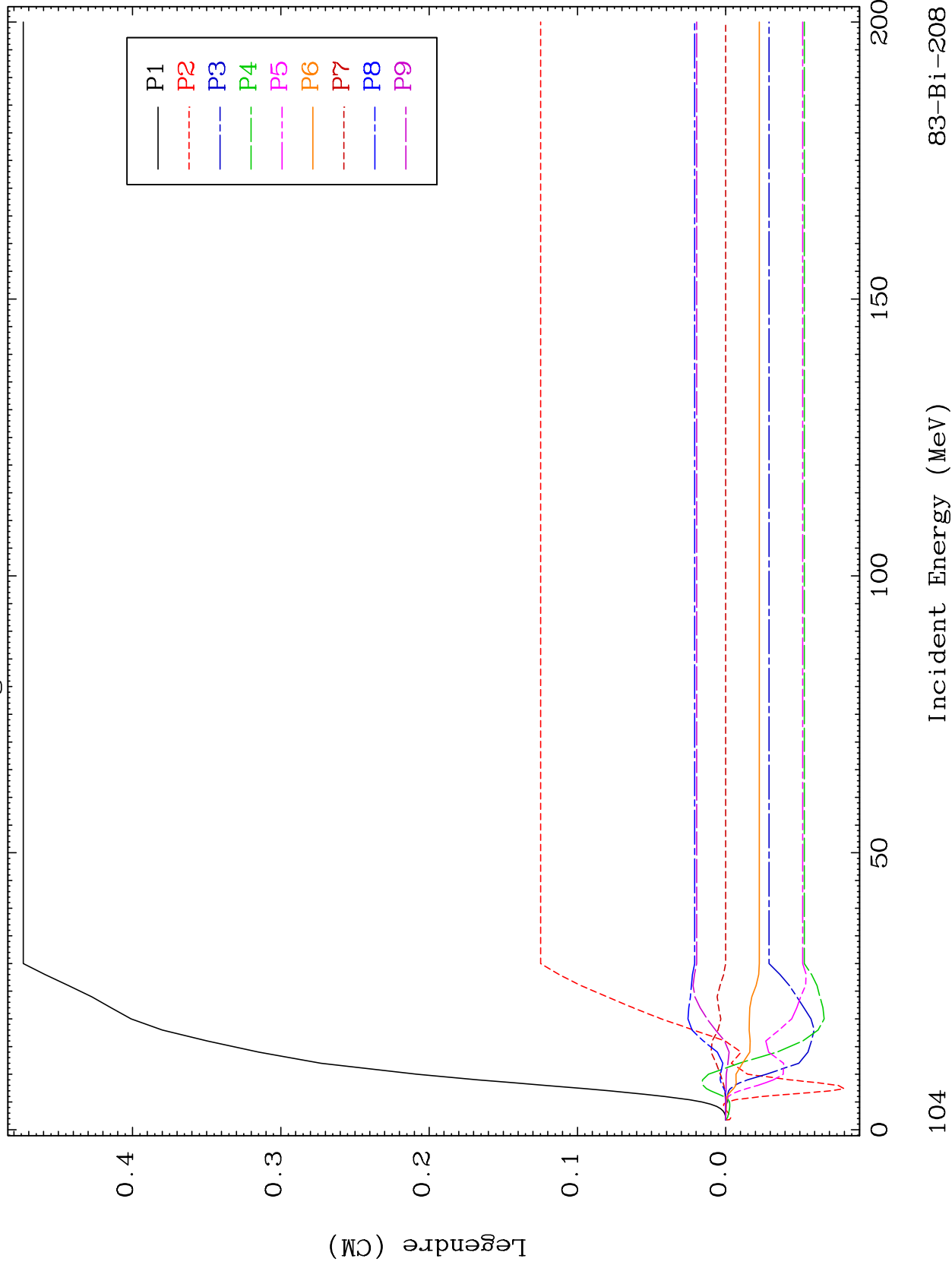
83-Bi-208



MAT 8322

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

83-Bi-208

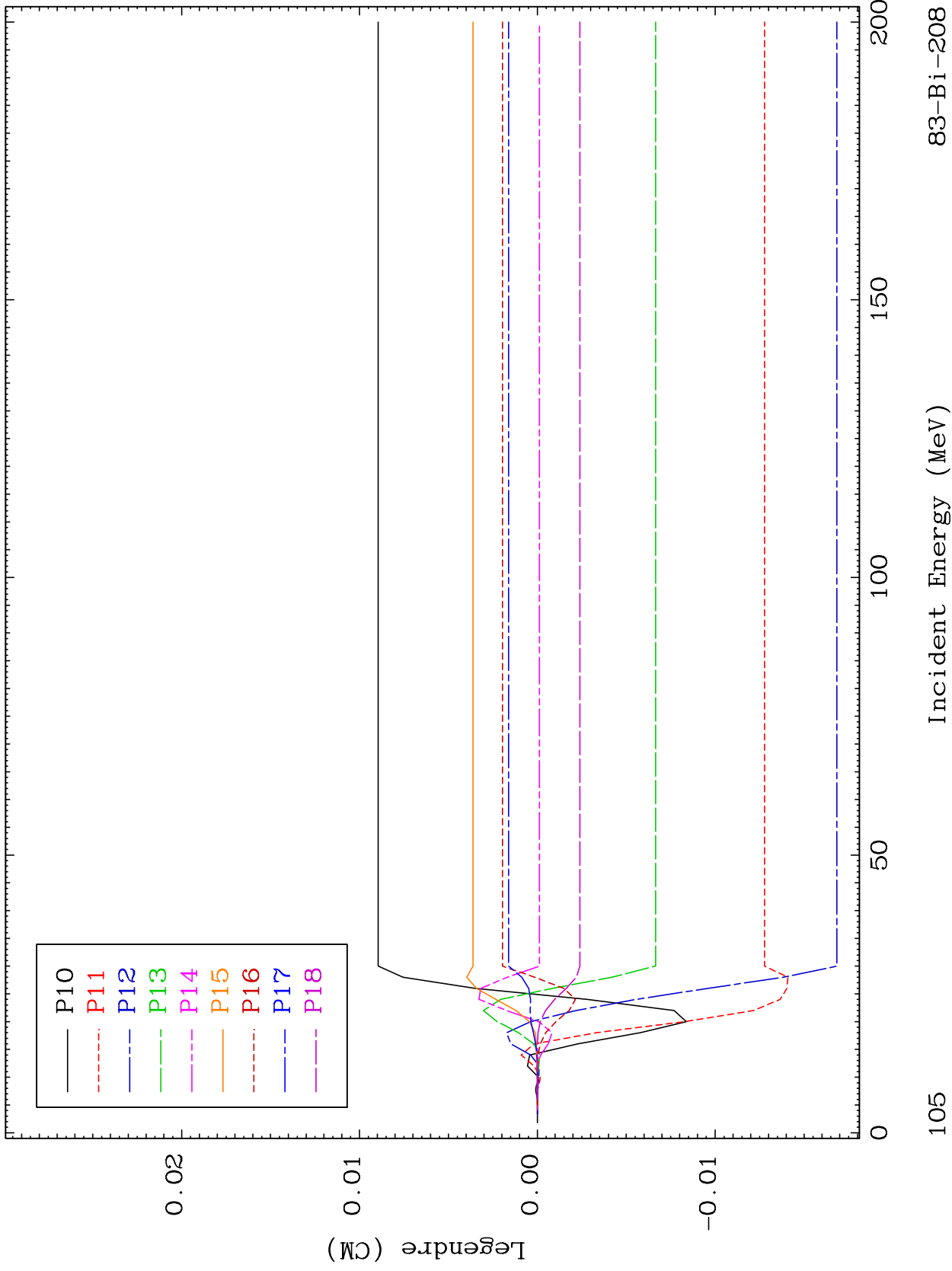


104

MAT 8322

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

83-Bi-208

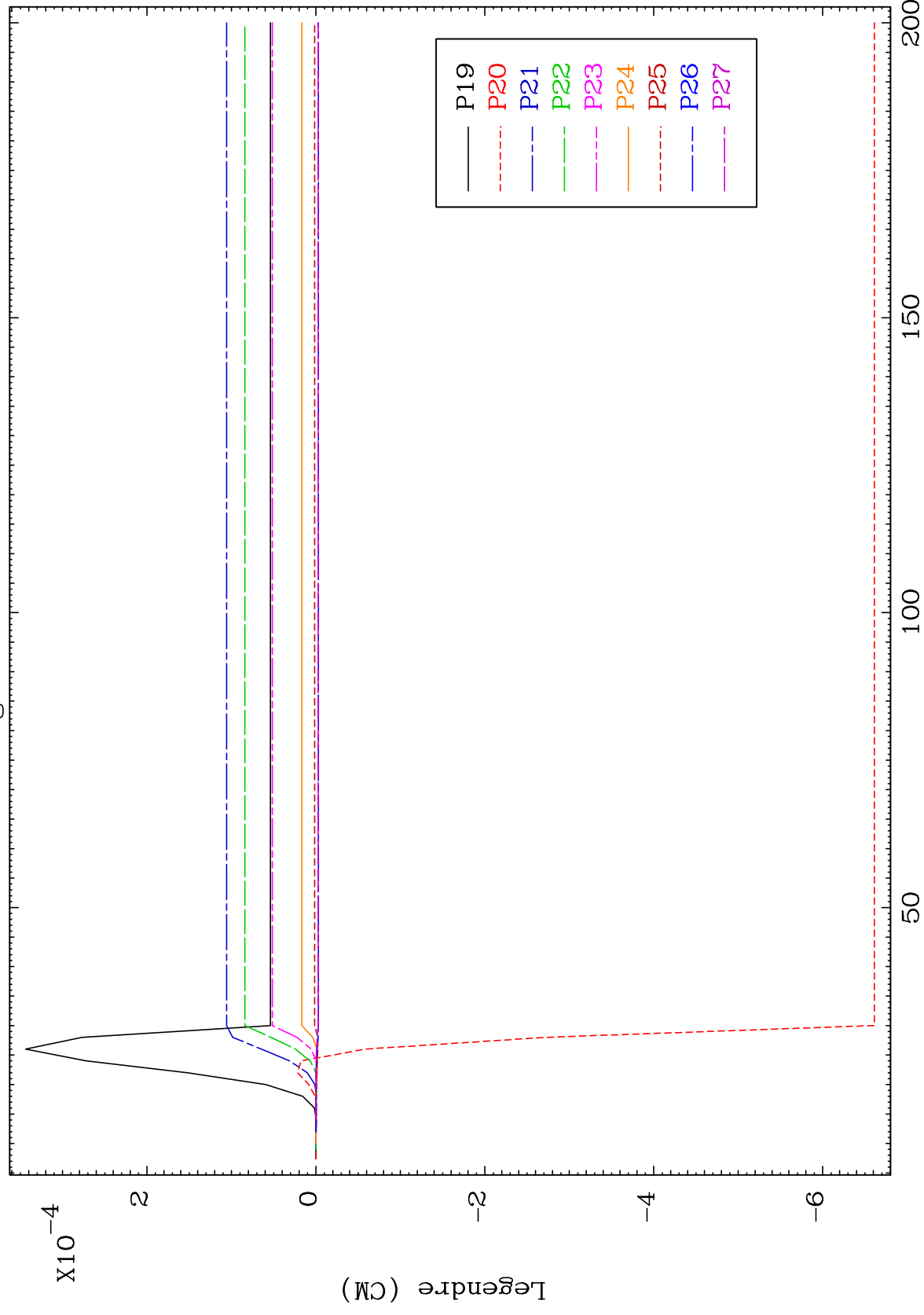


105

MAT 8322

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

83-Bi-208



106

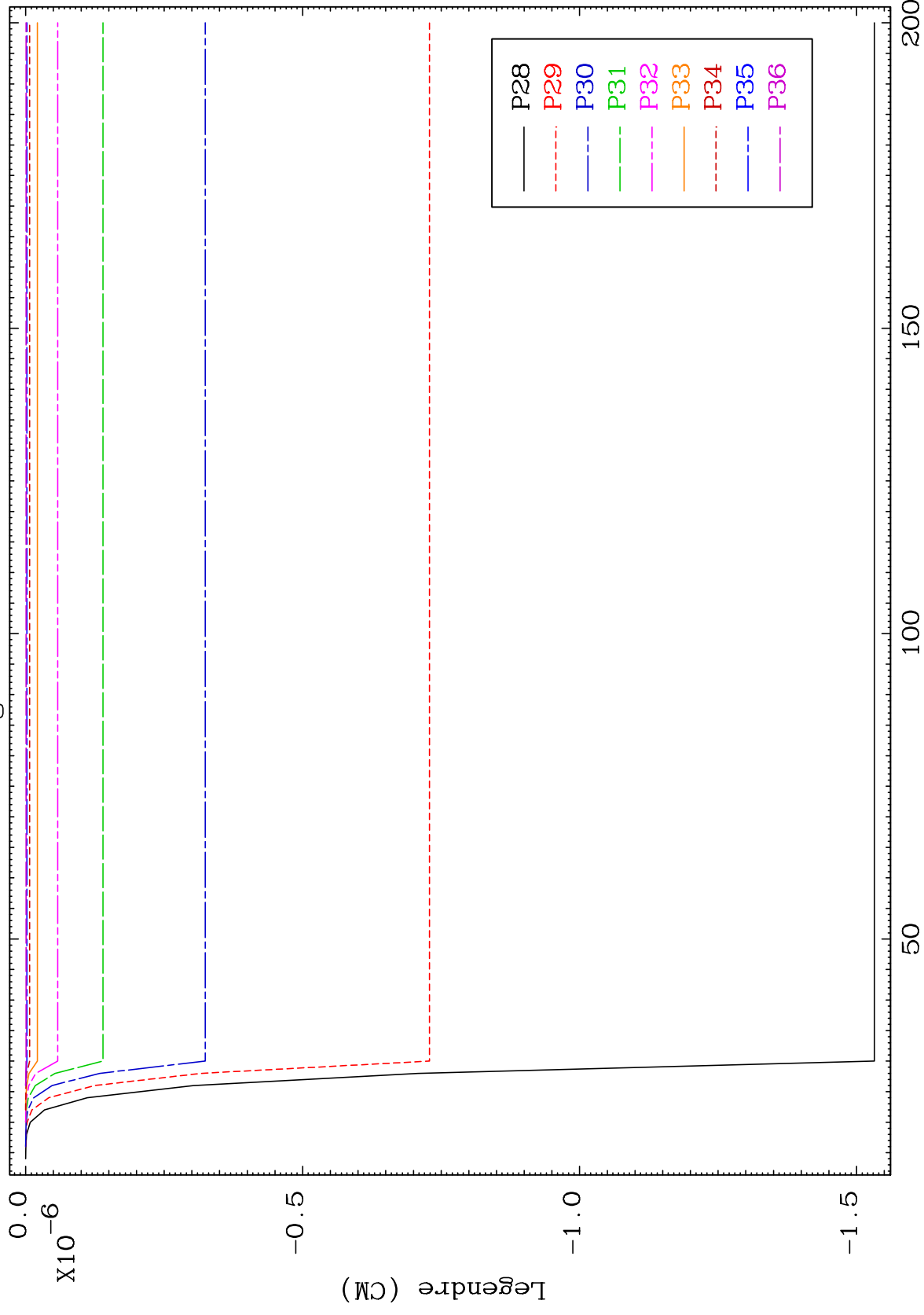
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



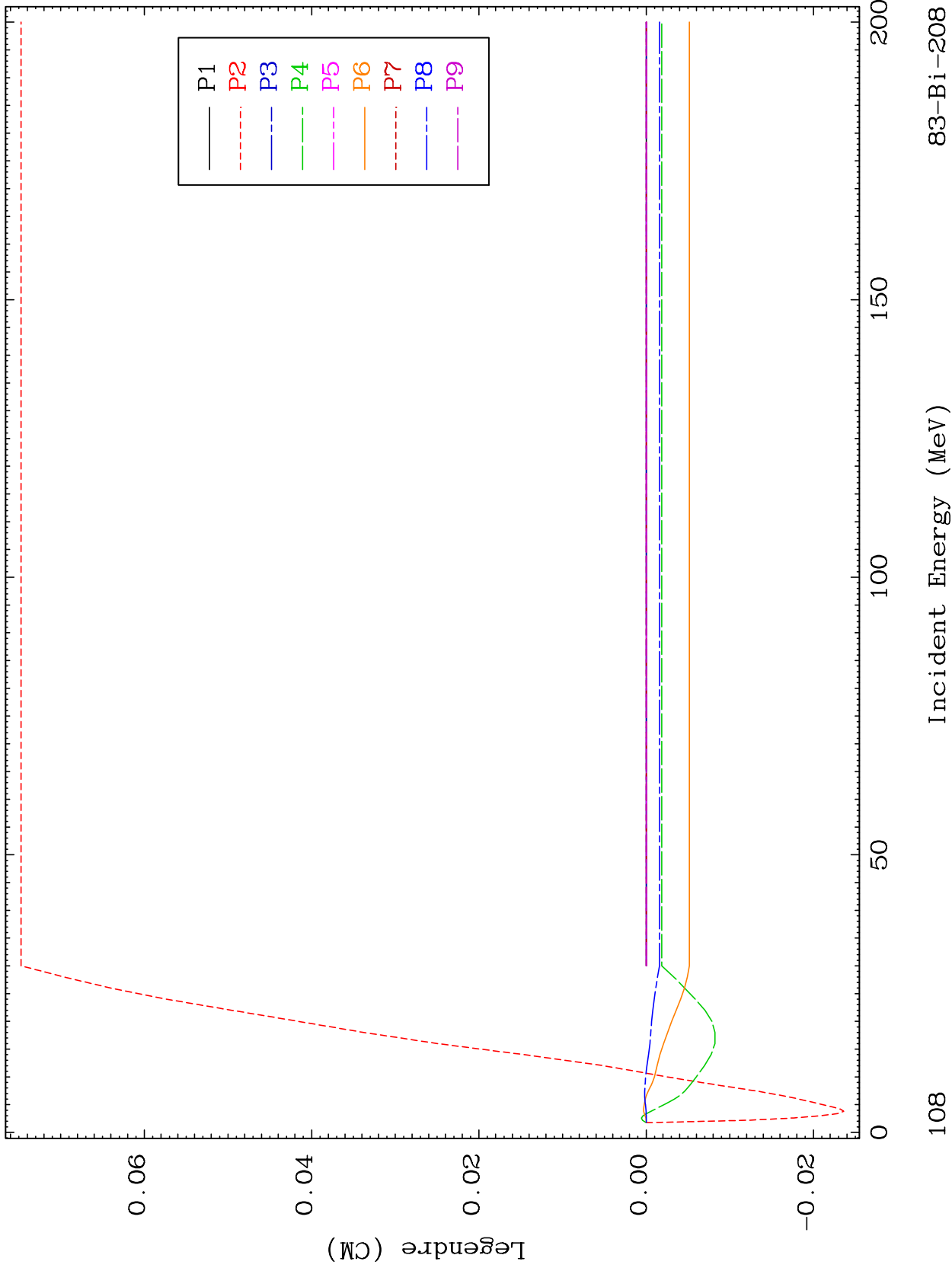
107

83-Bi-208

MAT 8322

MT= 76 (n,n') Level
Legendre Coefficients

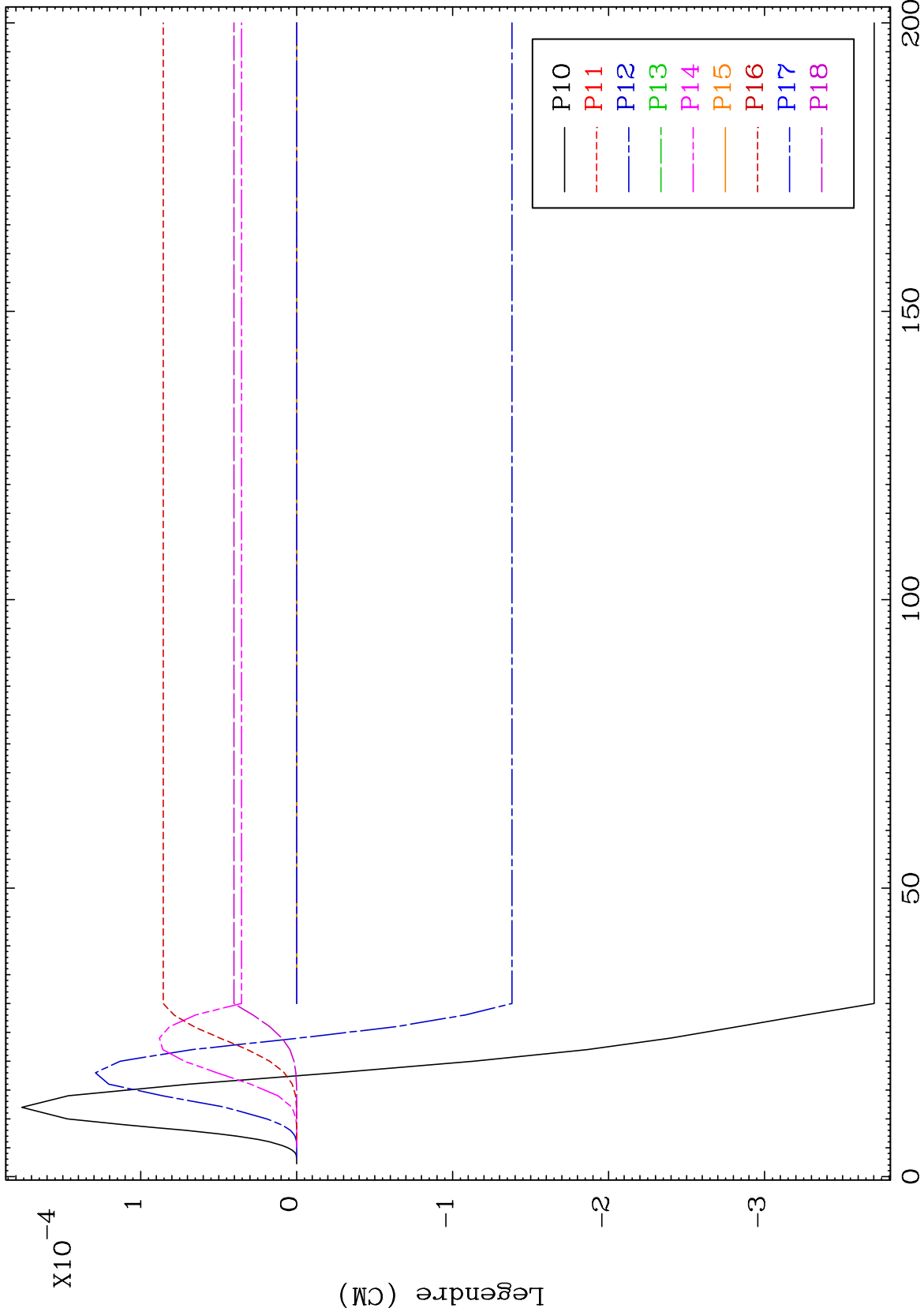
83-Bi-208

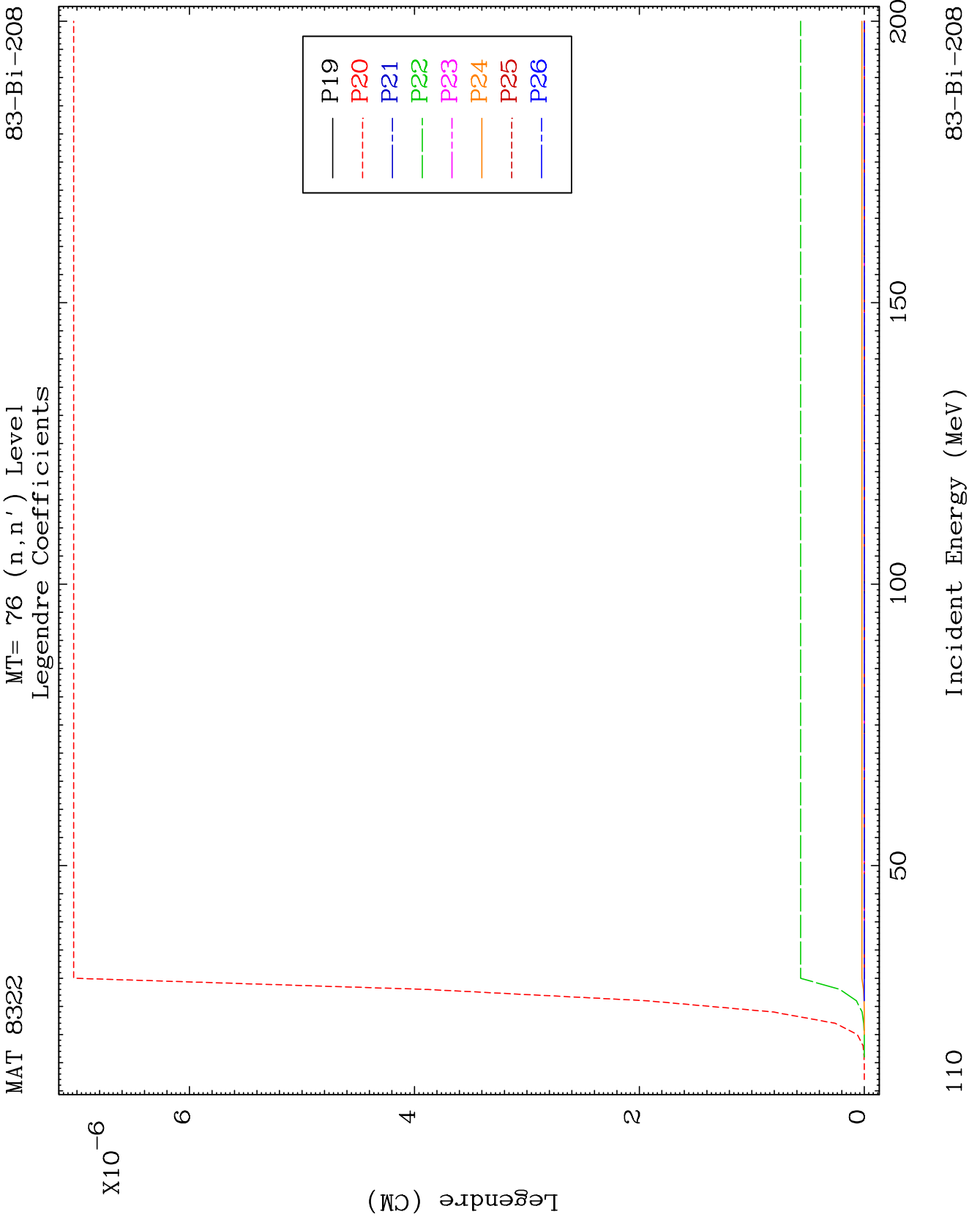


83-Bi-208

Incident Energy (MeV)

108

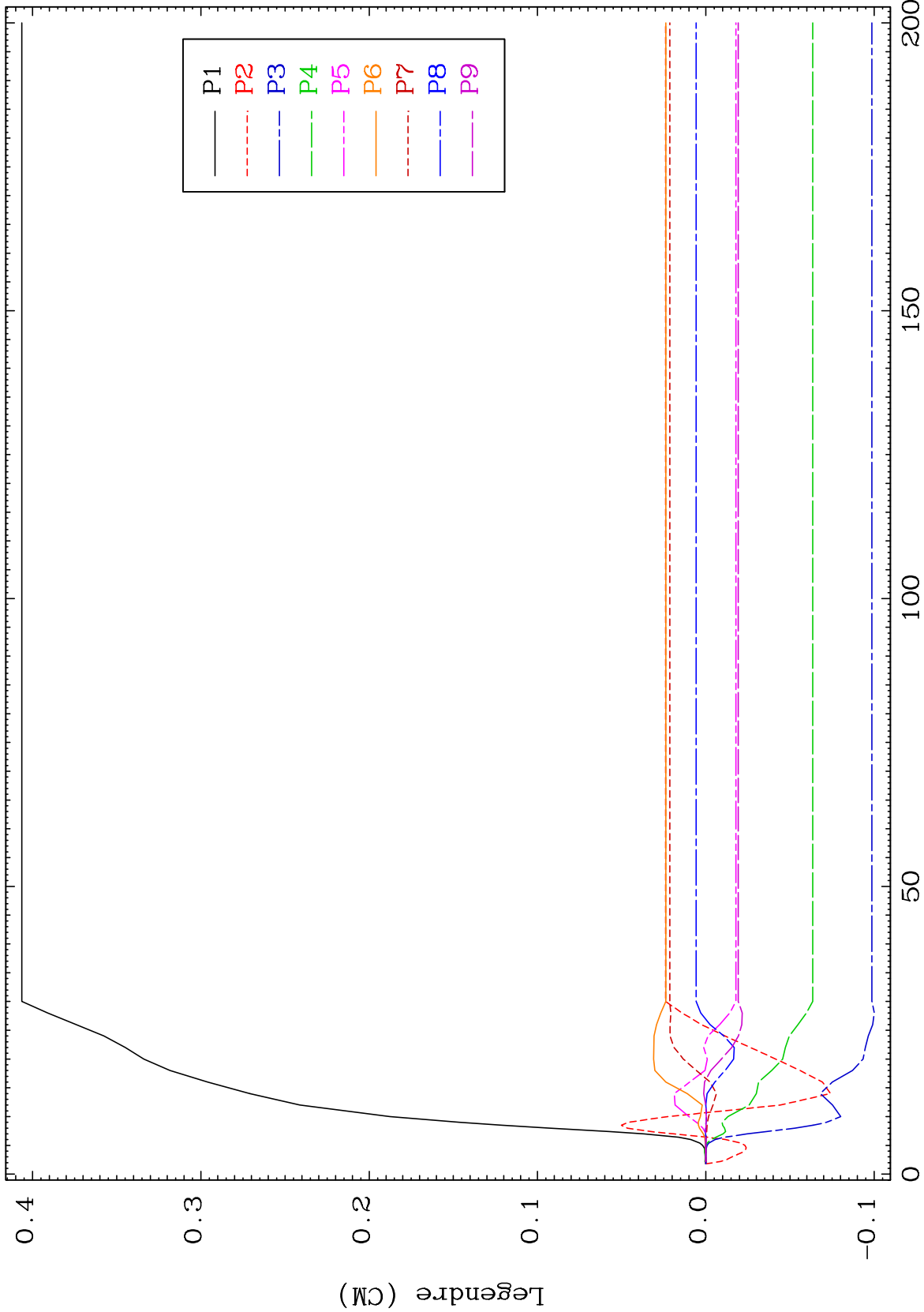




MAT 8322

MT= 77 (n,n') Level
Legendre Coefficients

83-Bi-208



111

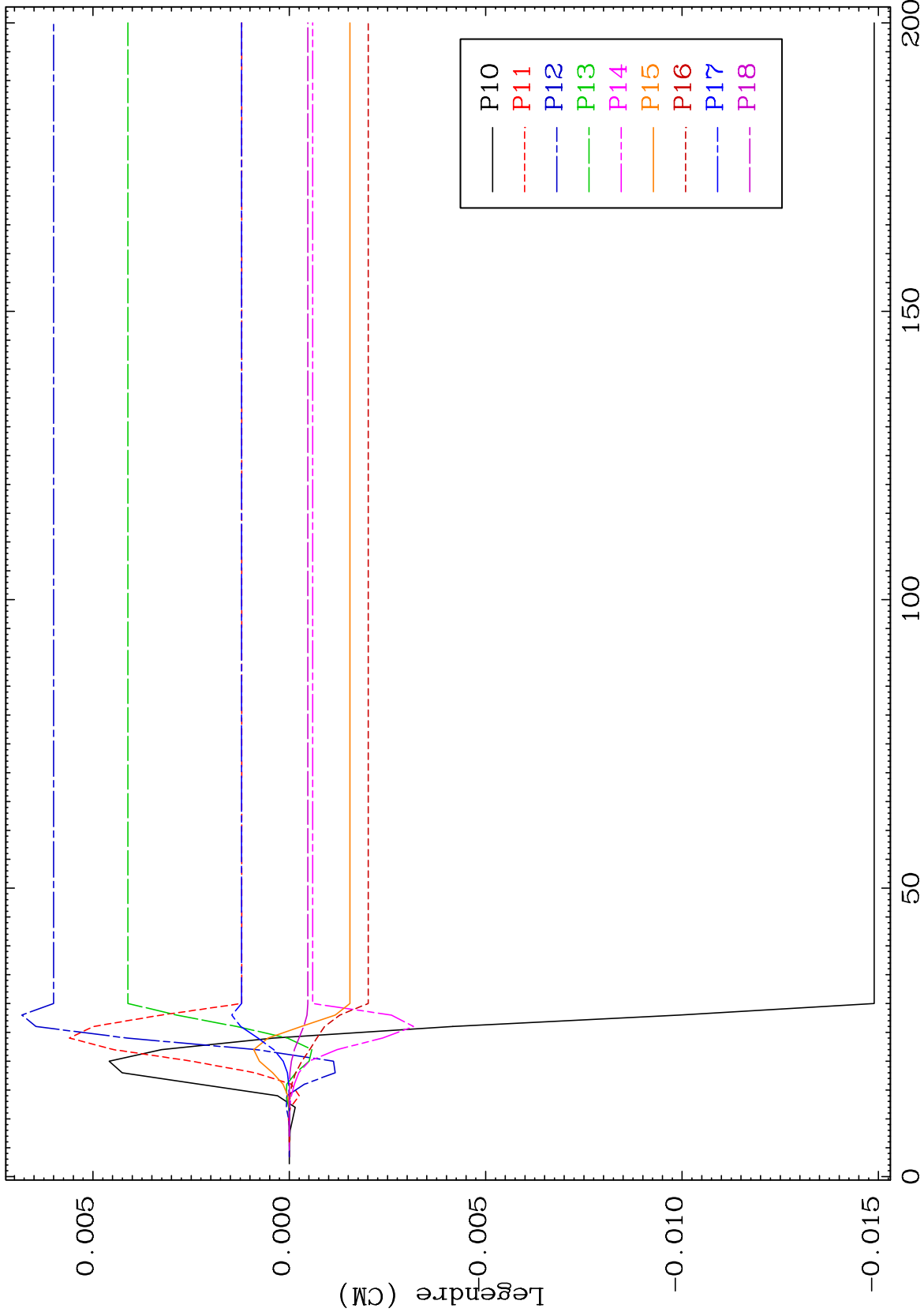
Incident Energy (MeV)

83-Bi-208

MAT 8322

MT= 77 (n,n') Level
Legendre Coefficients

83-Bi-208



112

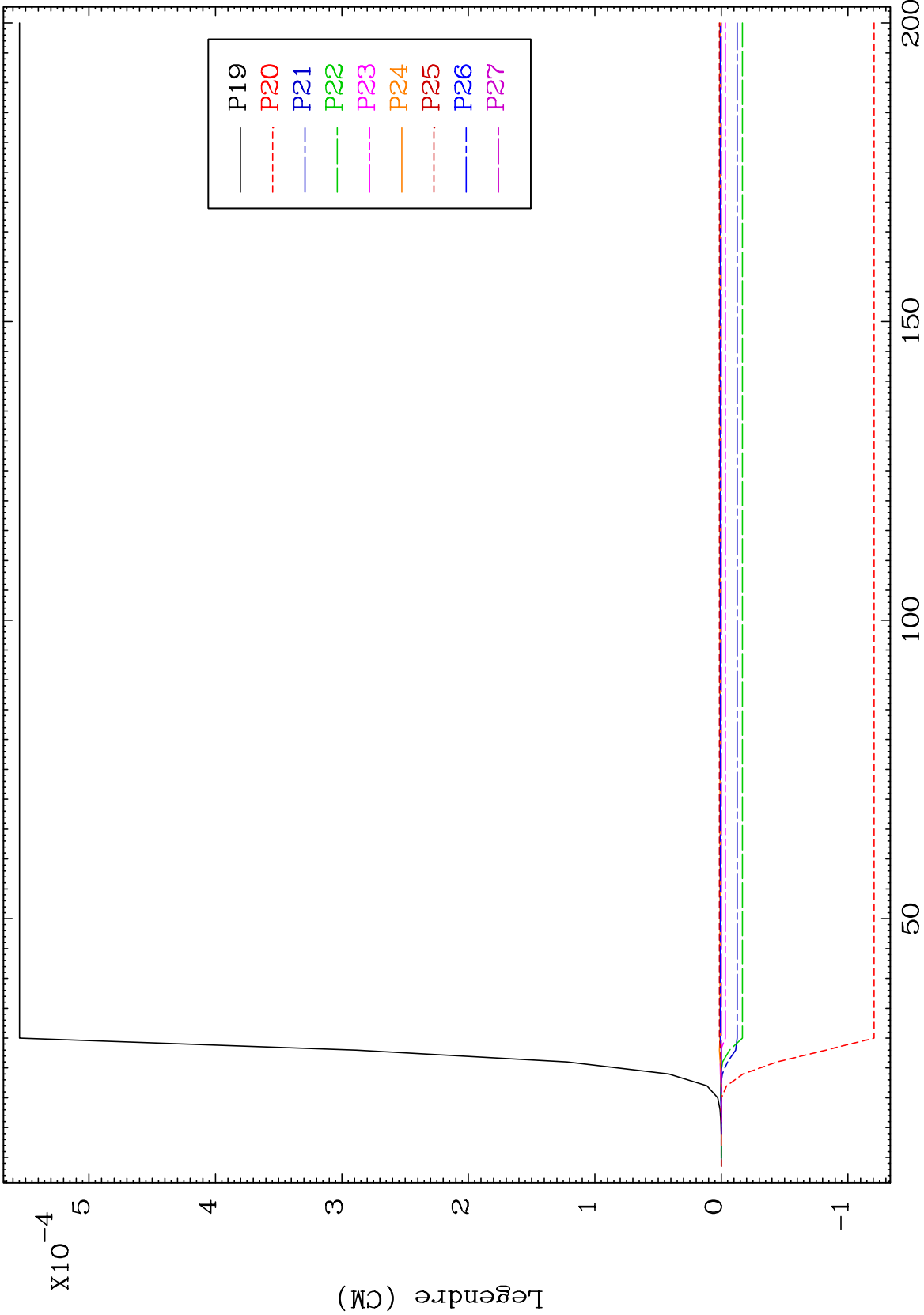
Incident Energy (MeV)

83-Bi-208

MAT 8322

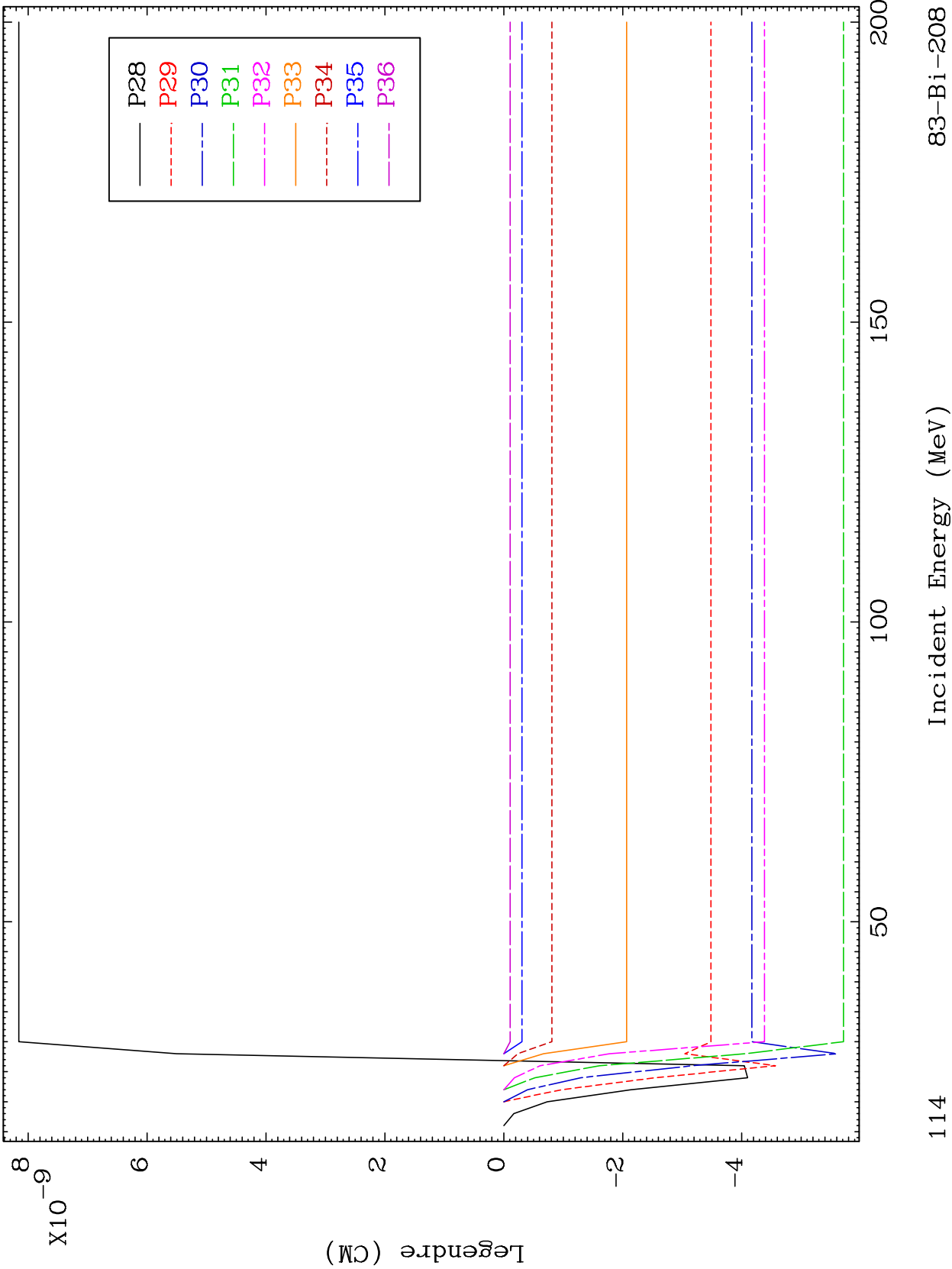
MT= 77 (n,n') Level
Legendre Coefficients

83-Bi-208



113

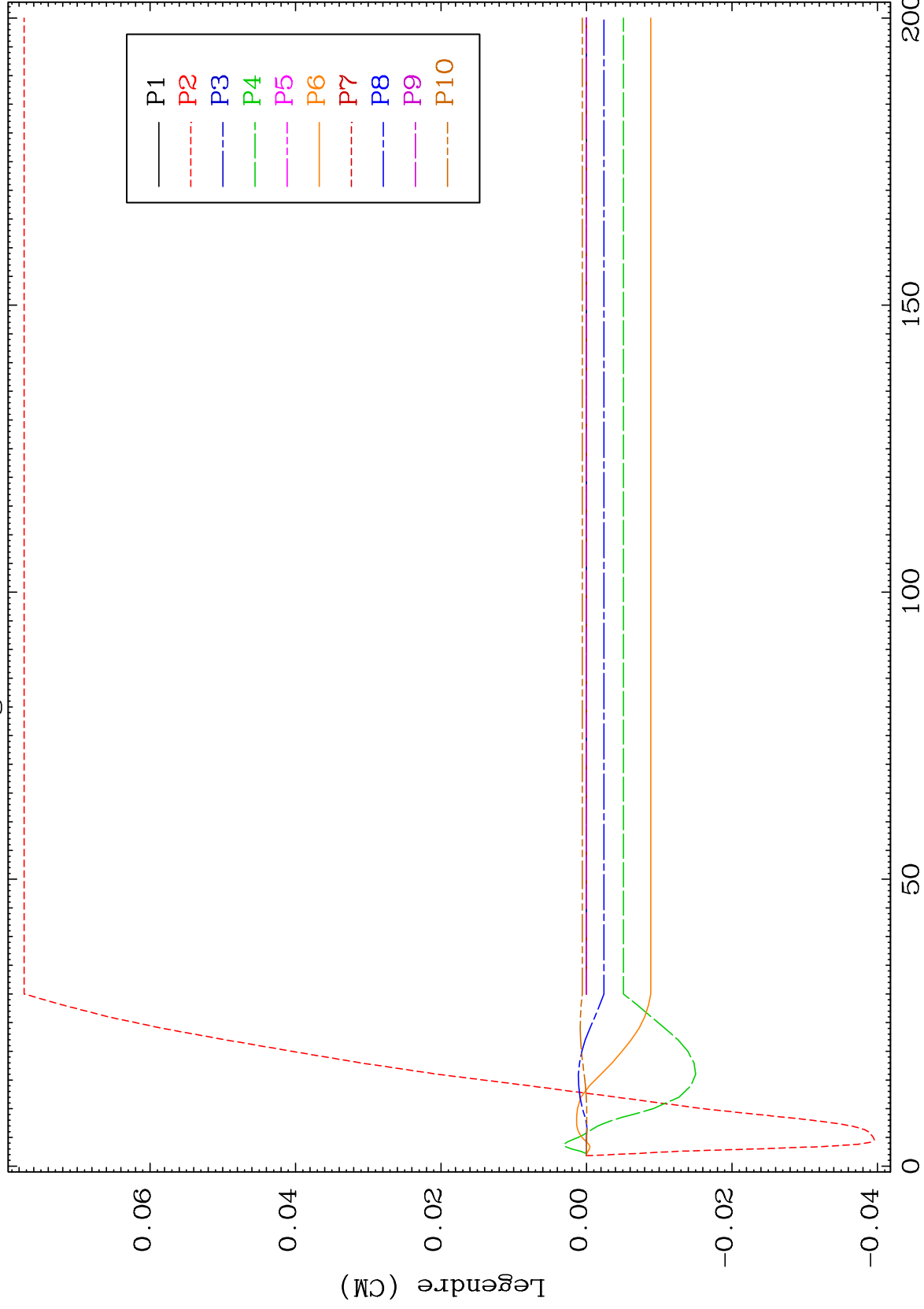
83-Bi-208



MAT 8322

MT= 78 (n,n') Level
Legendre Coefficients

83-Bi-208



83-Bi-208

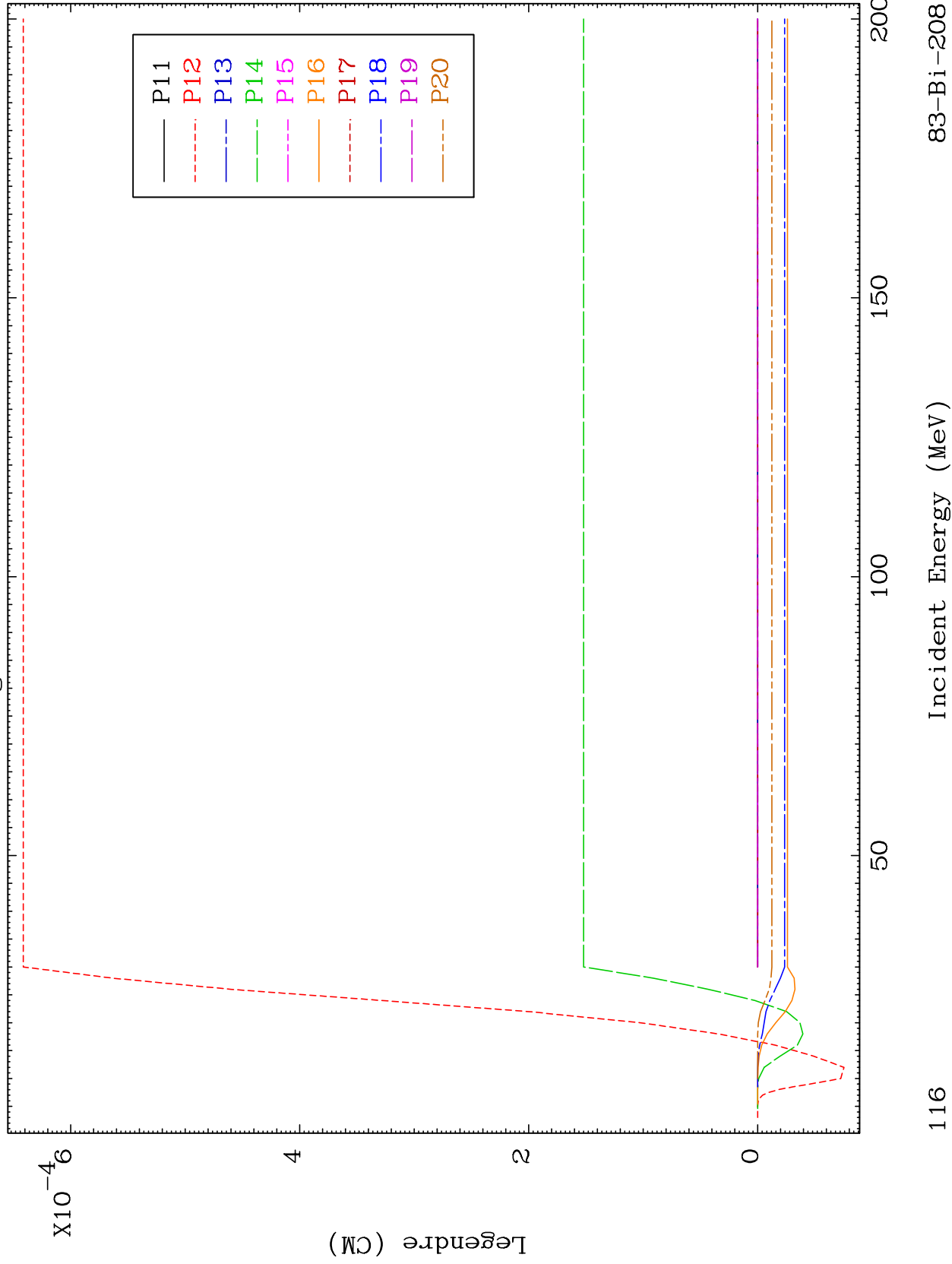
Incident Energy (MeV)

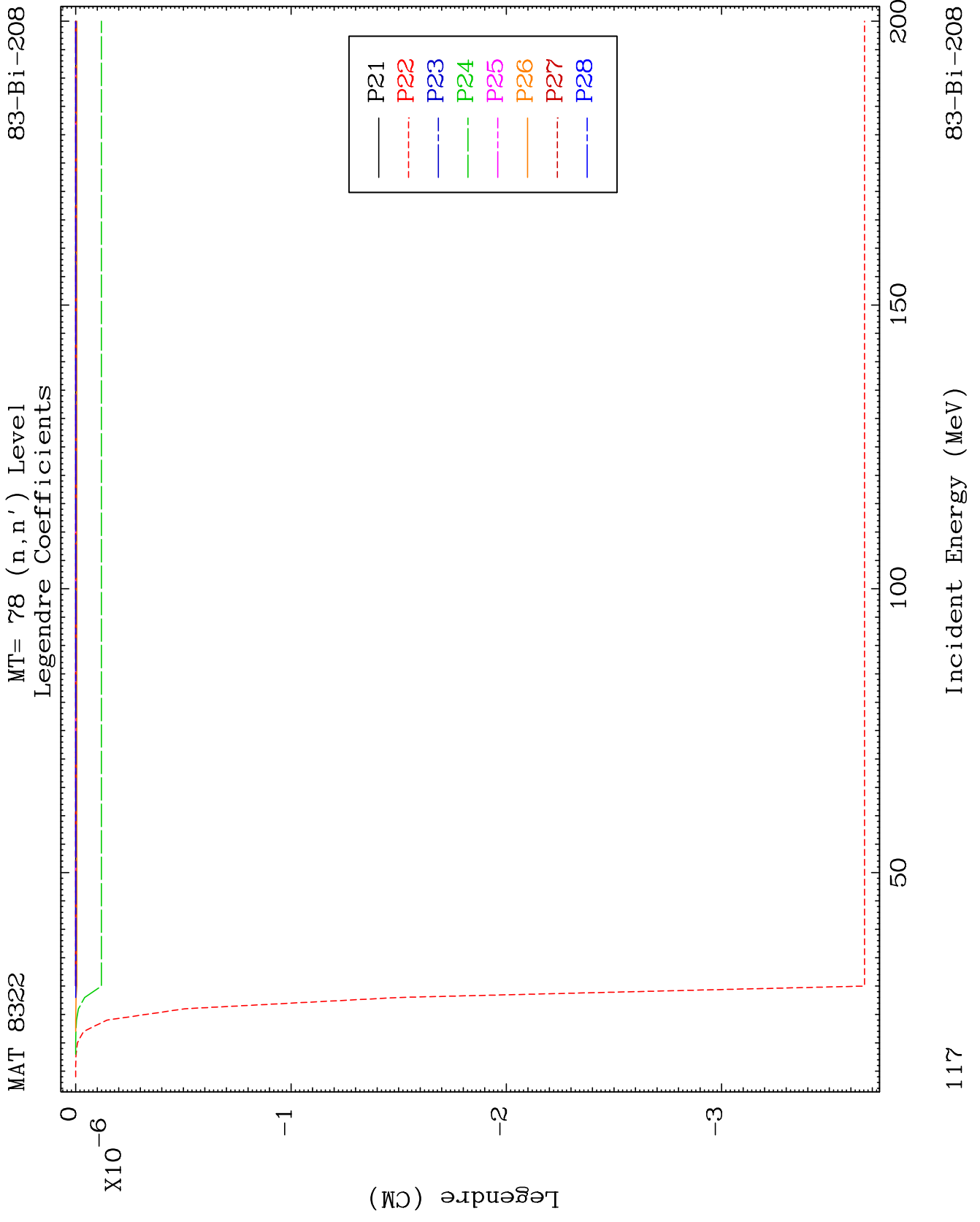
115

MAT 8322

MT= 78 (n,n') Level
Legendre Coefficients

83-Bi-208

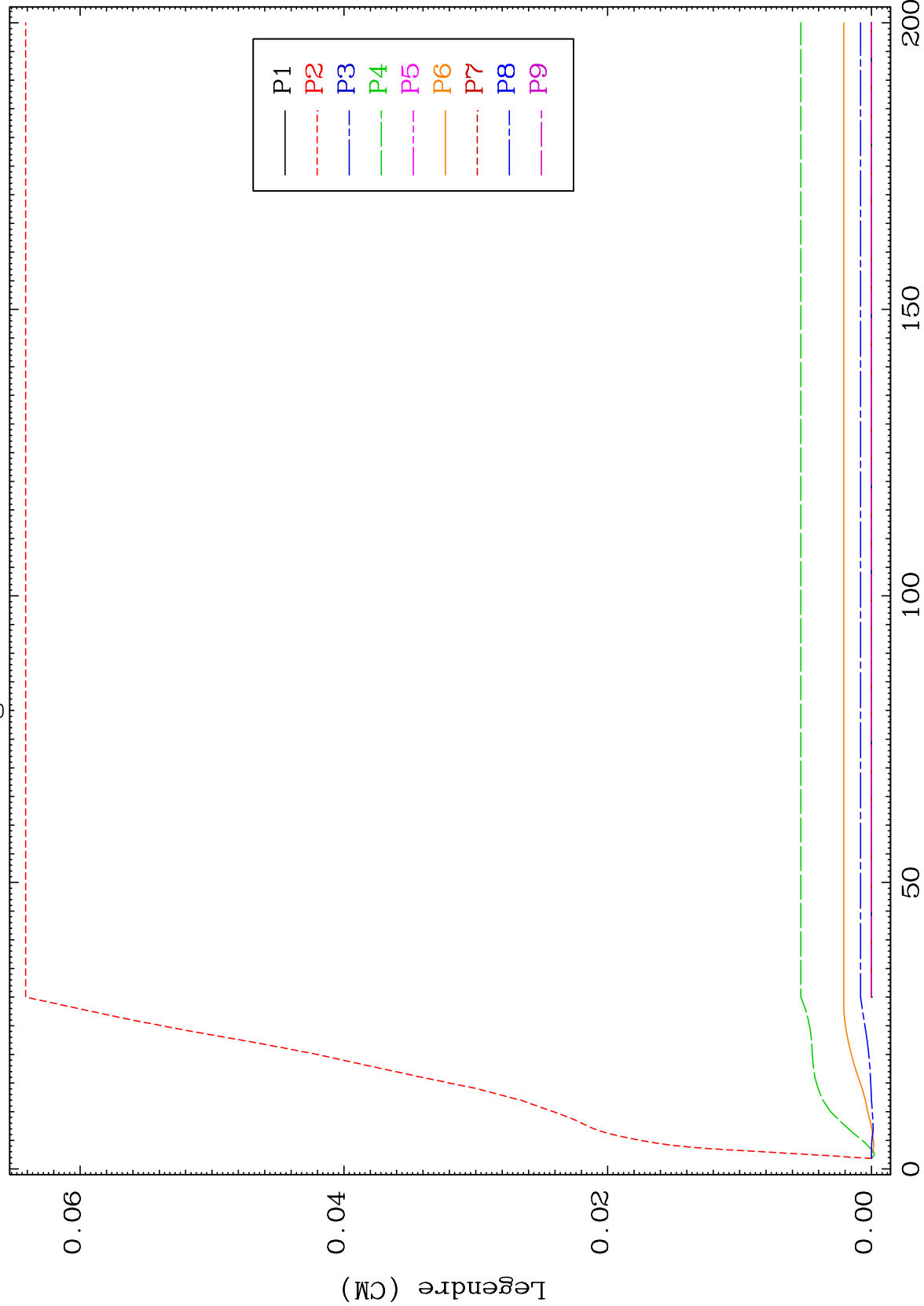




MAT 8322

MT= 79 (n,n') Level
Legendre Coefficients

83-Bi-208



118

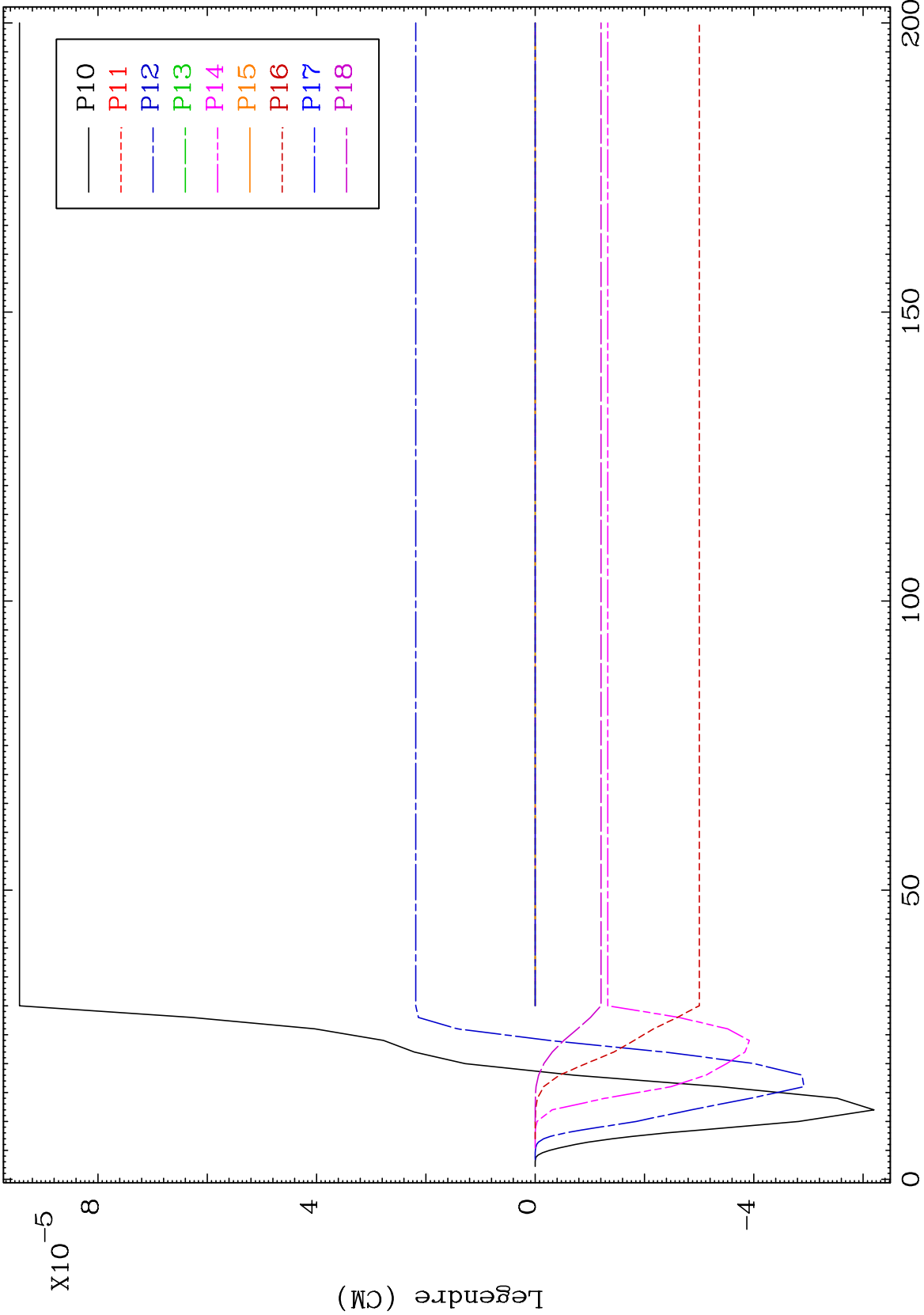
Incident Energy (MeV)

83-Bi-208

MAT 8322

MT= 79 (n,n') Level
Legendre Coefficients

83-Bi-208



119

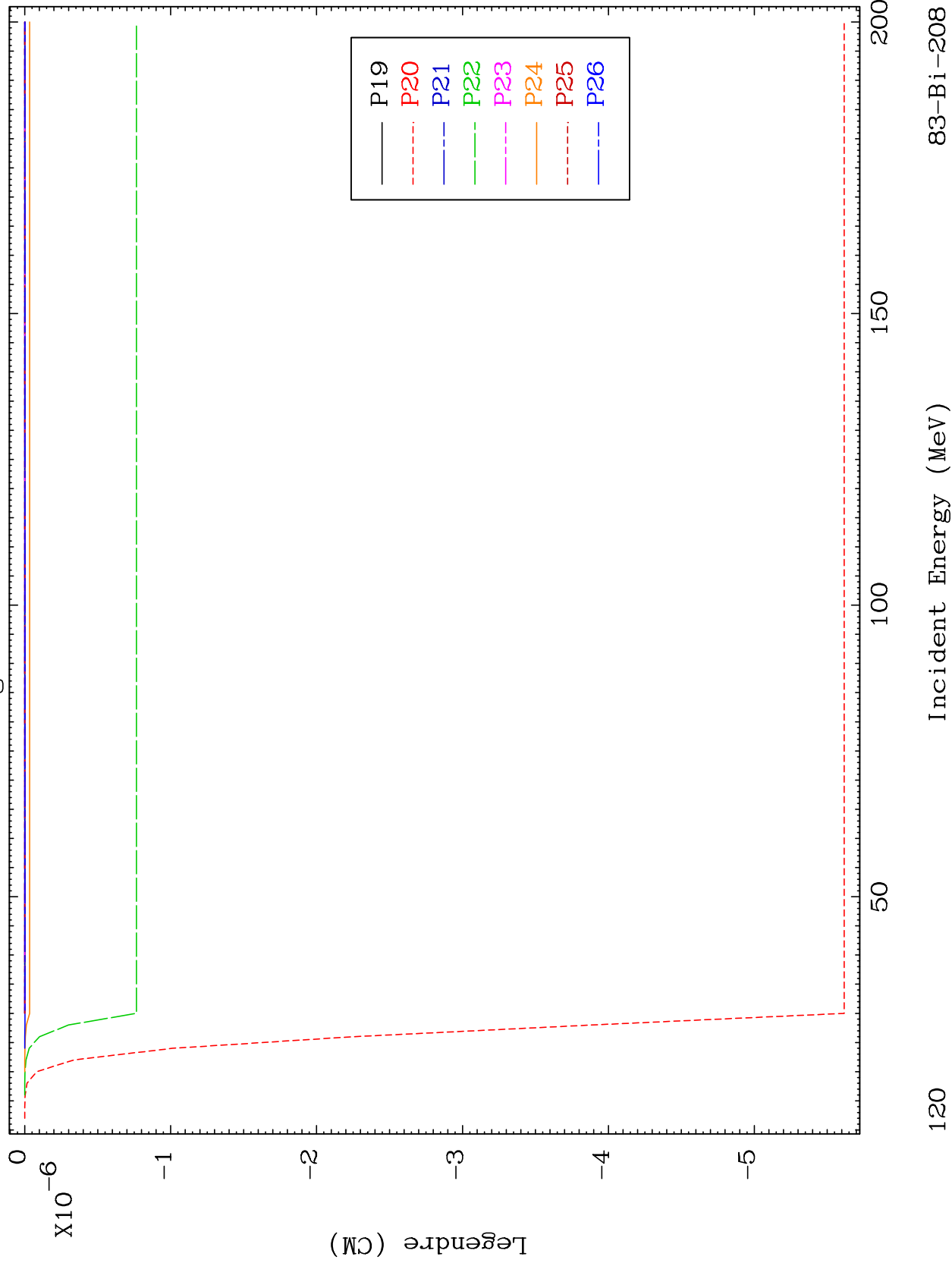
Incident Energy (MeV)

83-Bi-208

MAT 8322

MT= 79 (n,n') Level
Legendre Coefficients

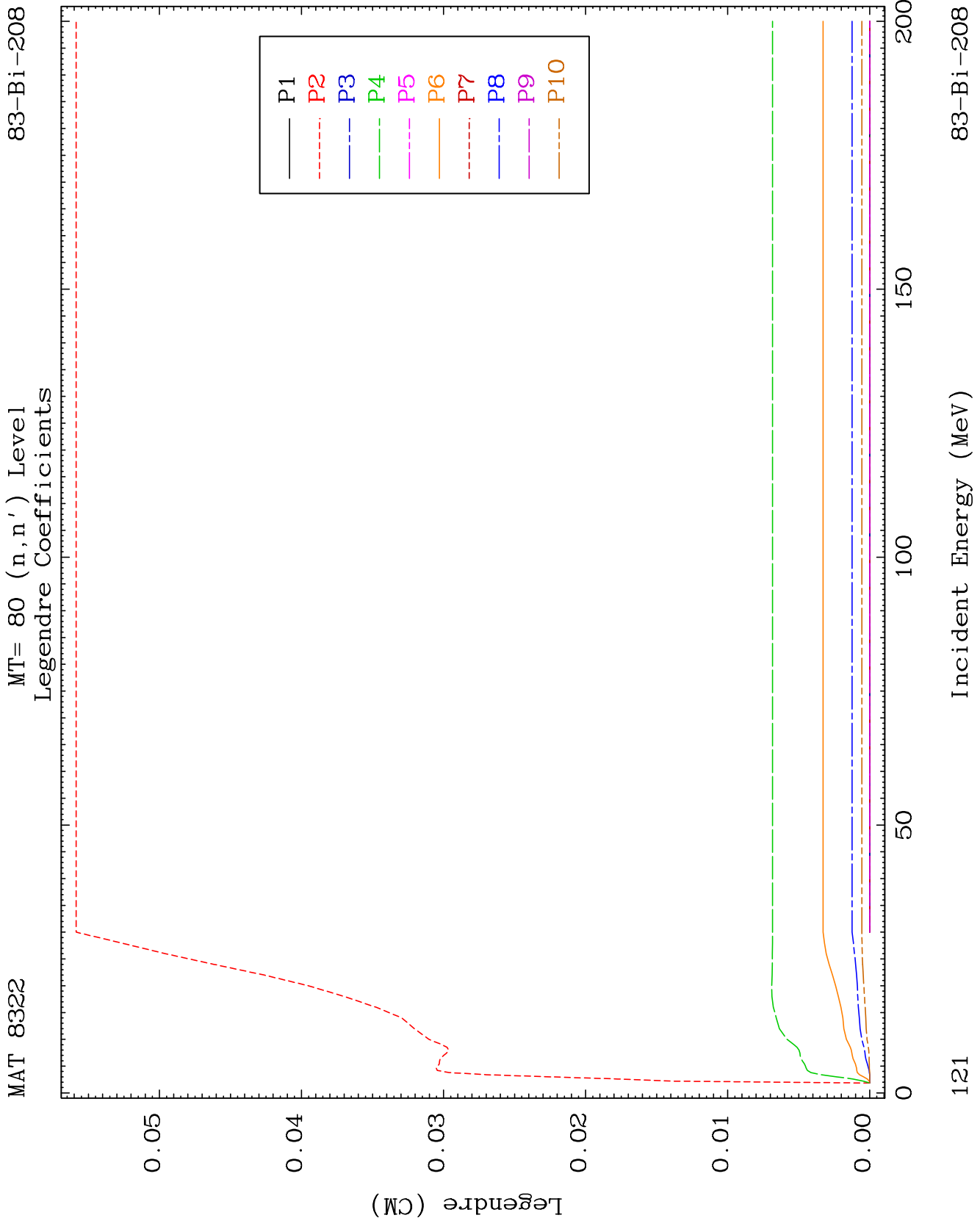
83-Bi-208



120

Incident Energy (MeV)

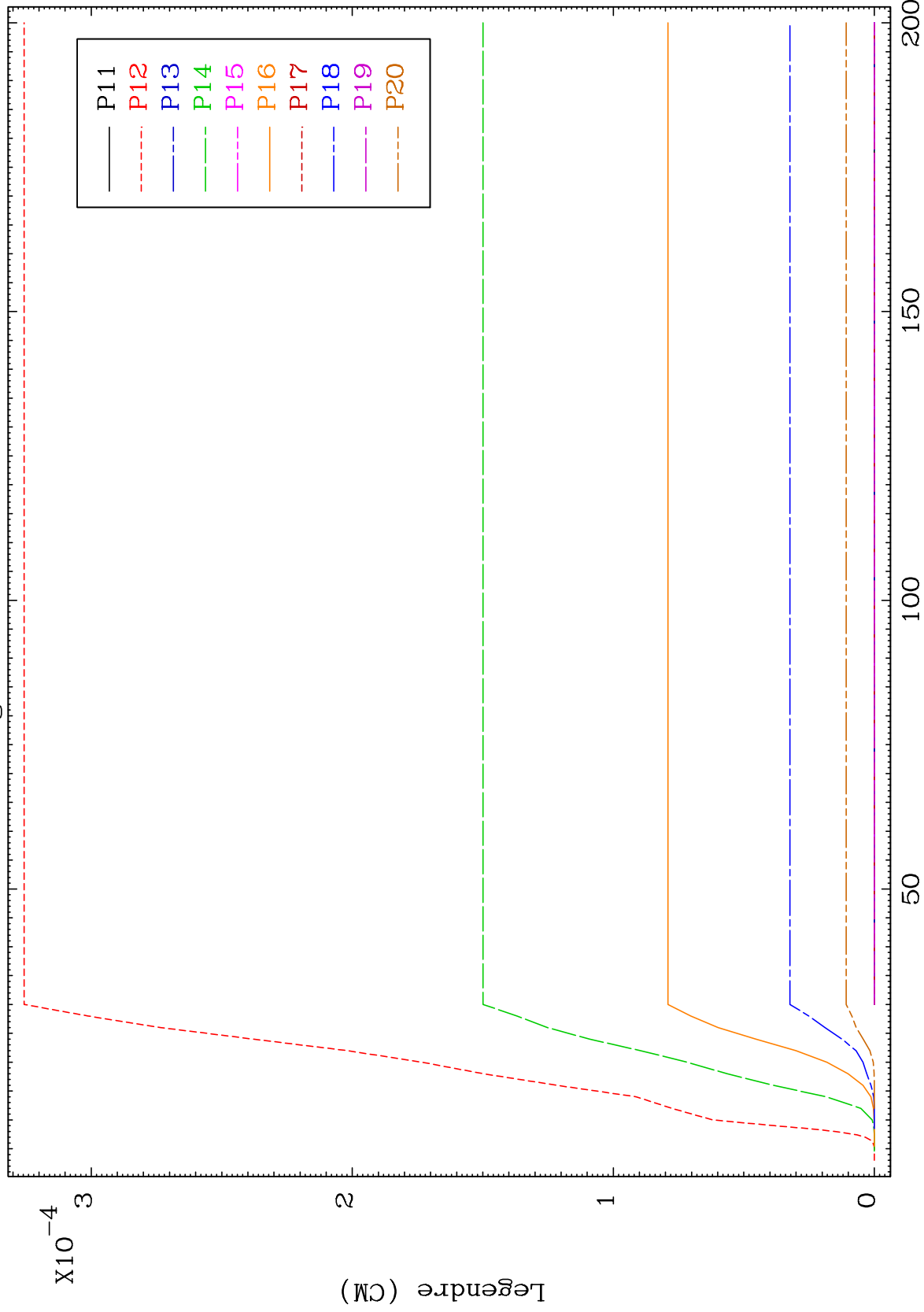
83-Bi-208



MAT 8322

MT= 80 (n,n') Level
Legendre Coefficients

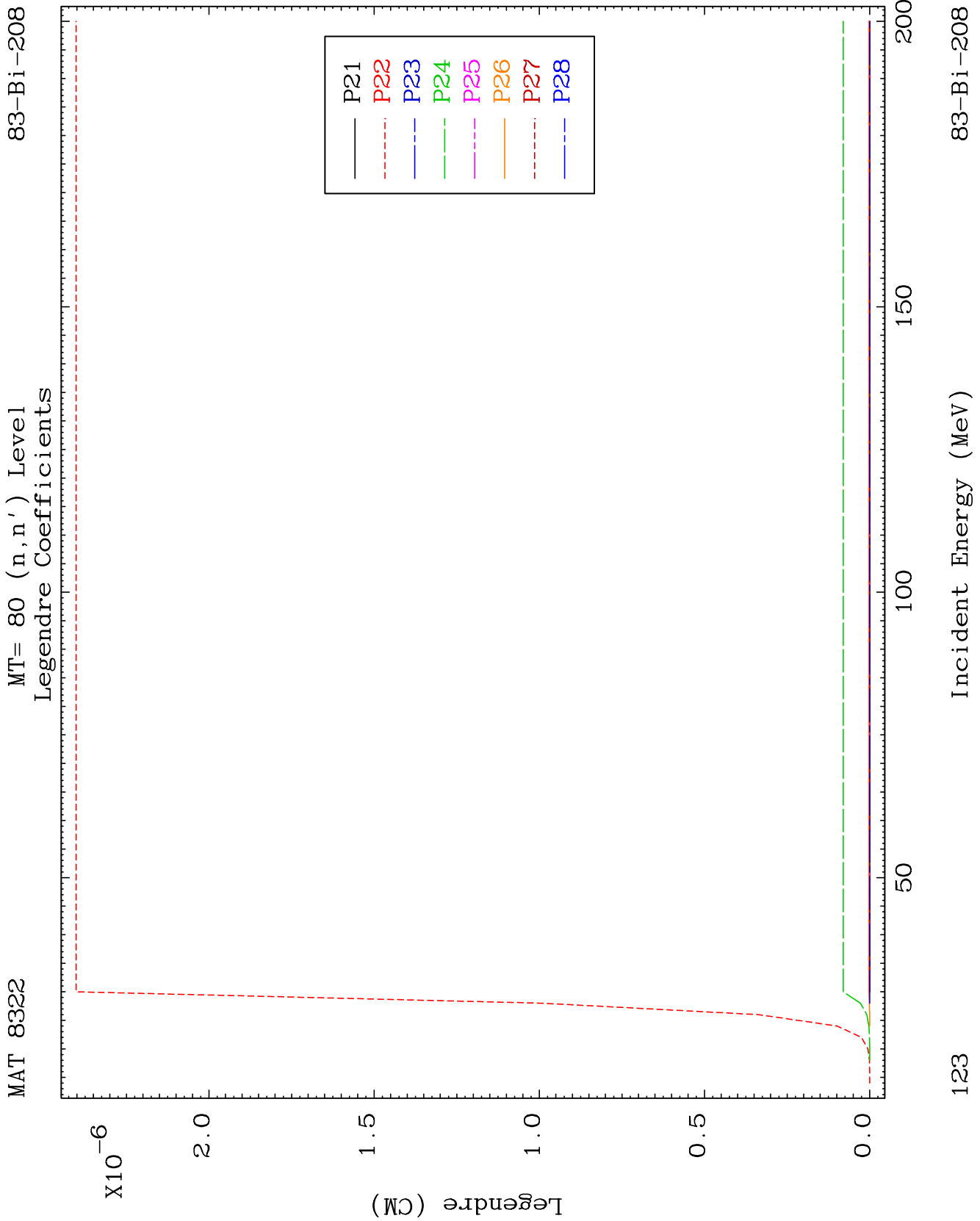
83-Bi-208



122

Incident Energy (MeV)

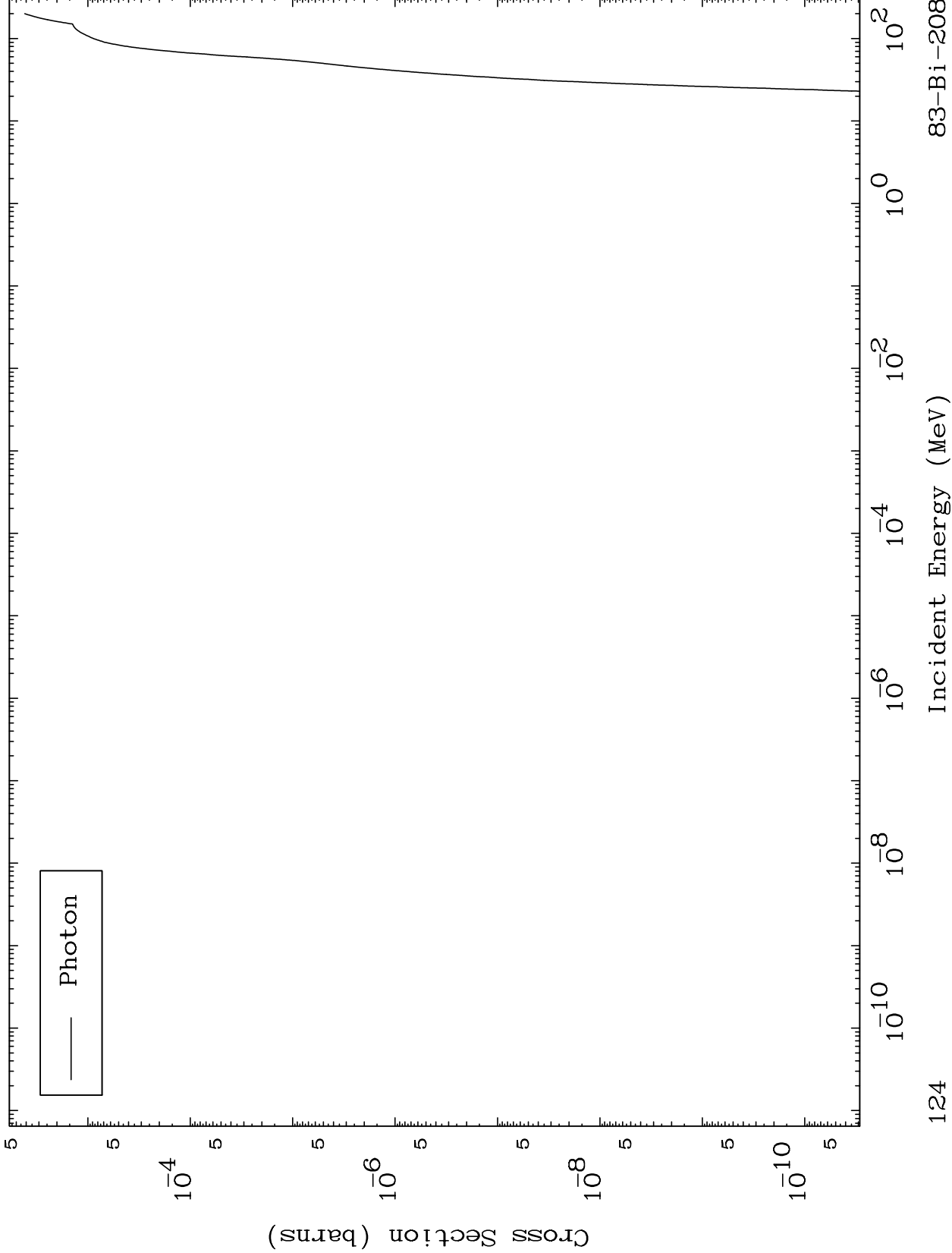
83-Bi-208



MAT 8322

Fission
Radionuclide Production Cross Section

83-Bi-208



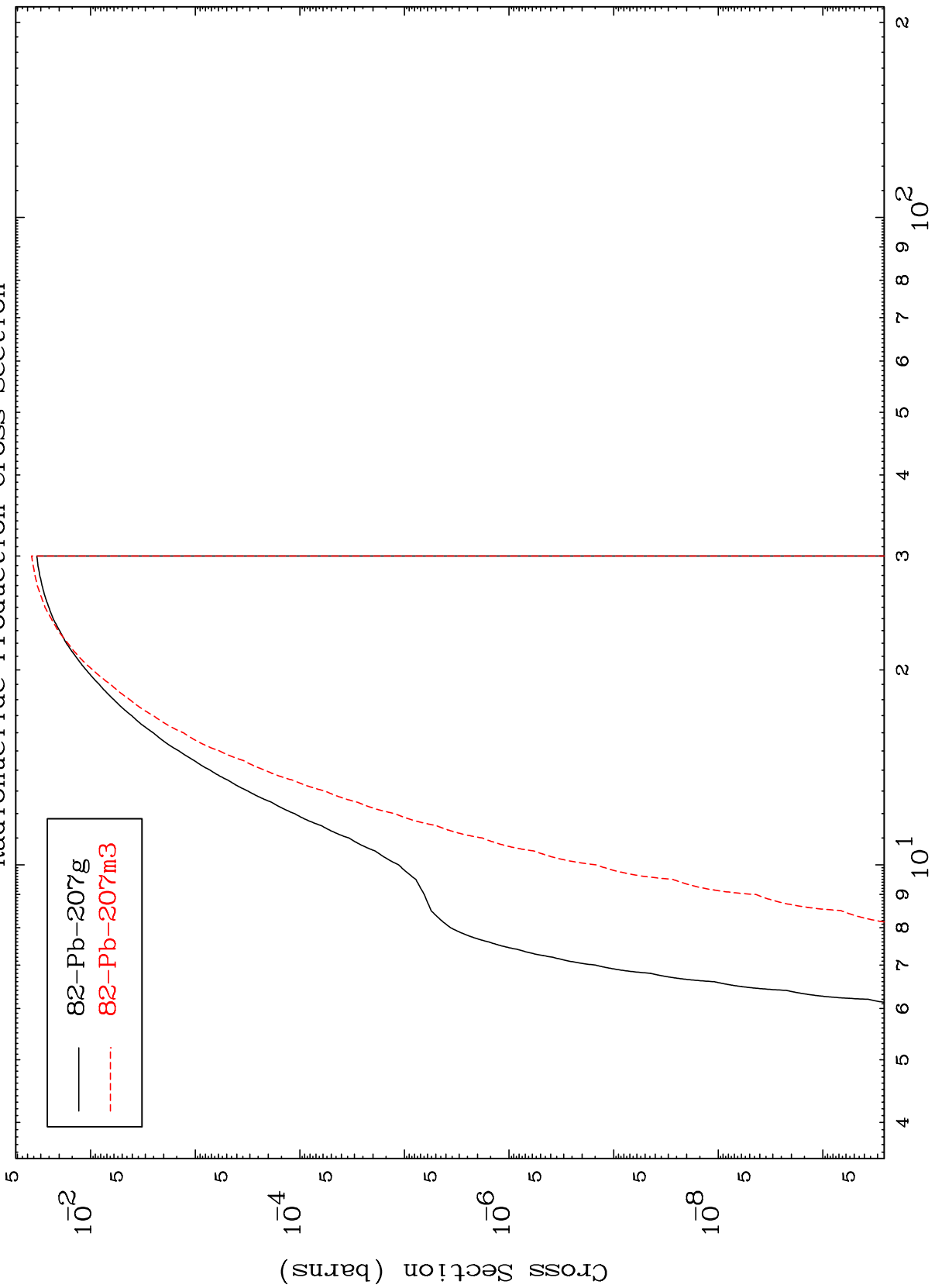
124

83-Bi-208

MAT 8322

83-Bi-208

(n,n') p
Radionuclide Production Cross Section

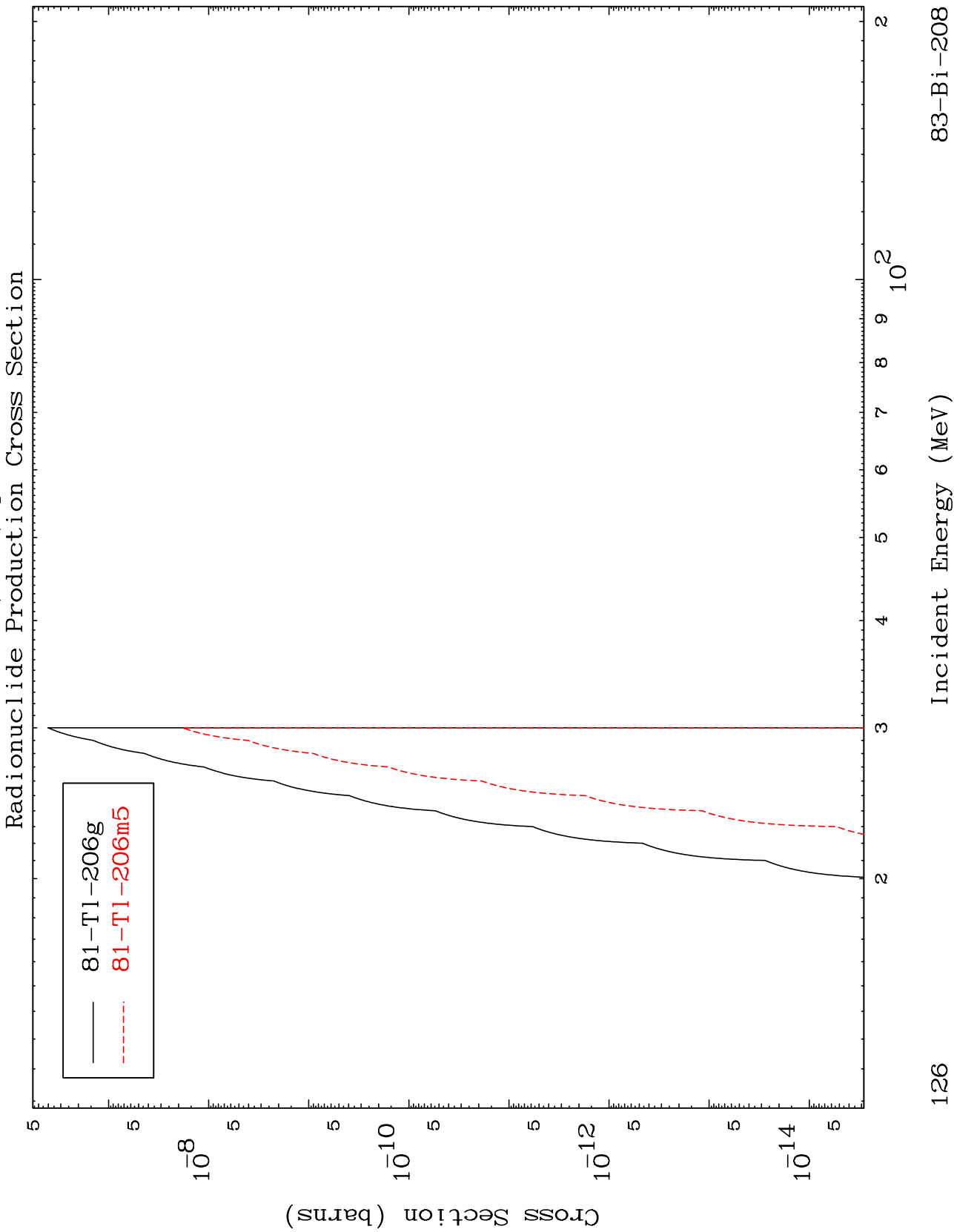


— 82-Pb-207g
- - - 82-Pb-207m3

125

Incident Energy (MeV)

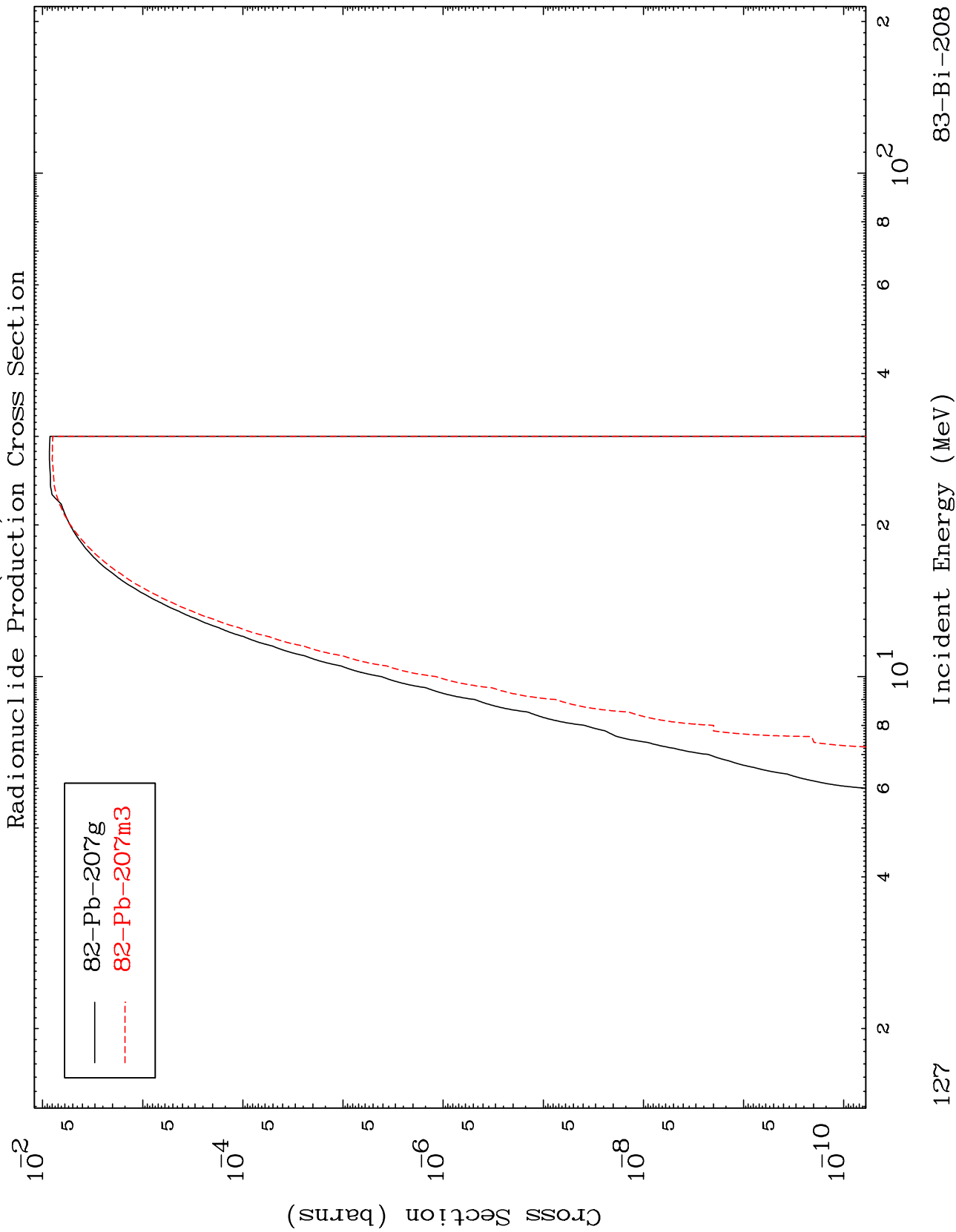
83-Bi-208



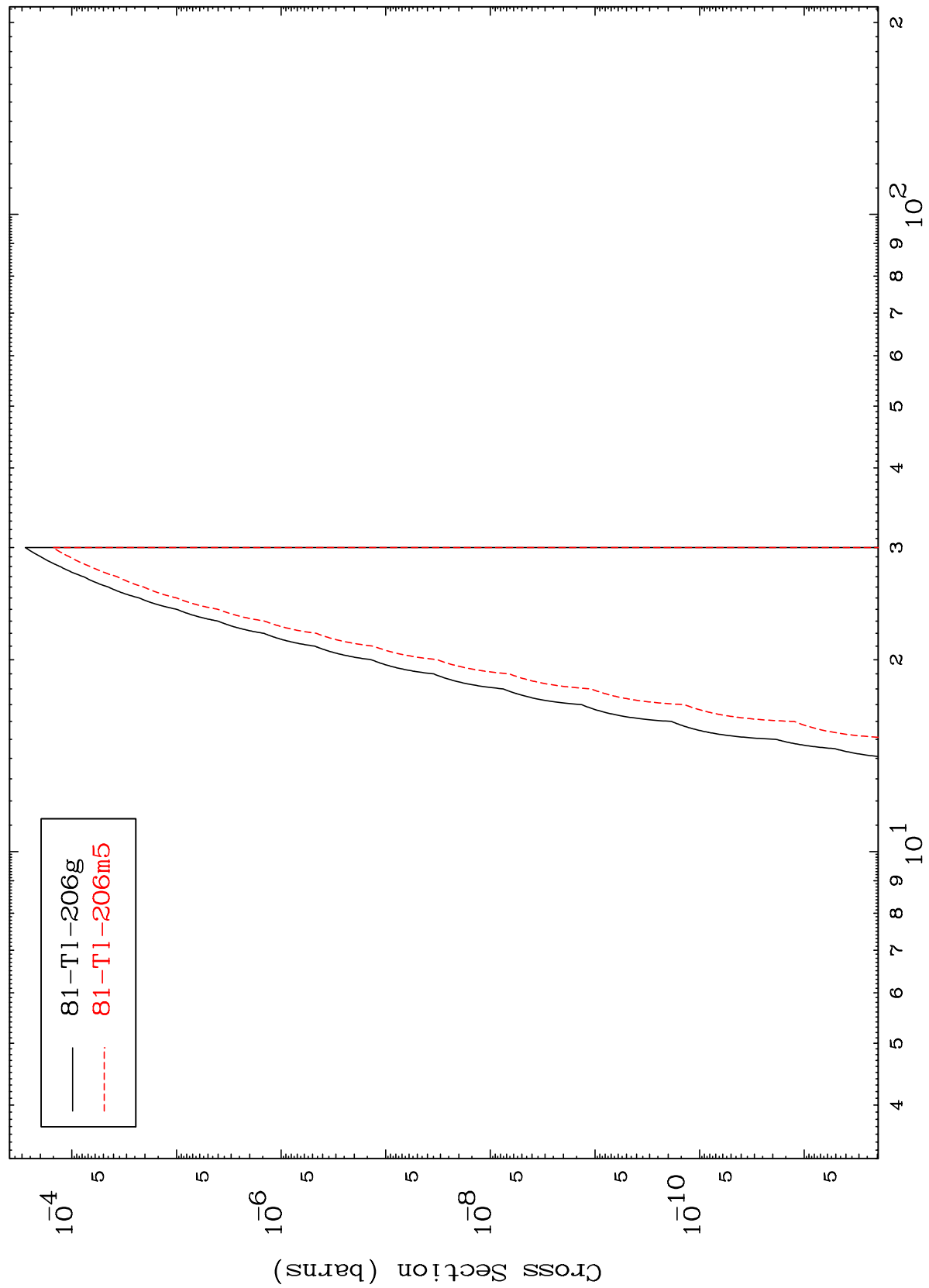
MAT 8322

(n,d)

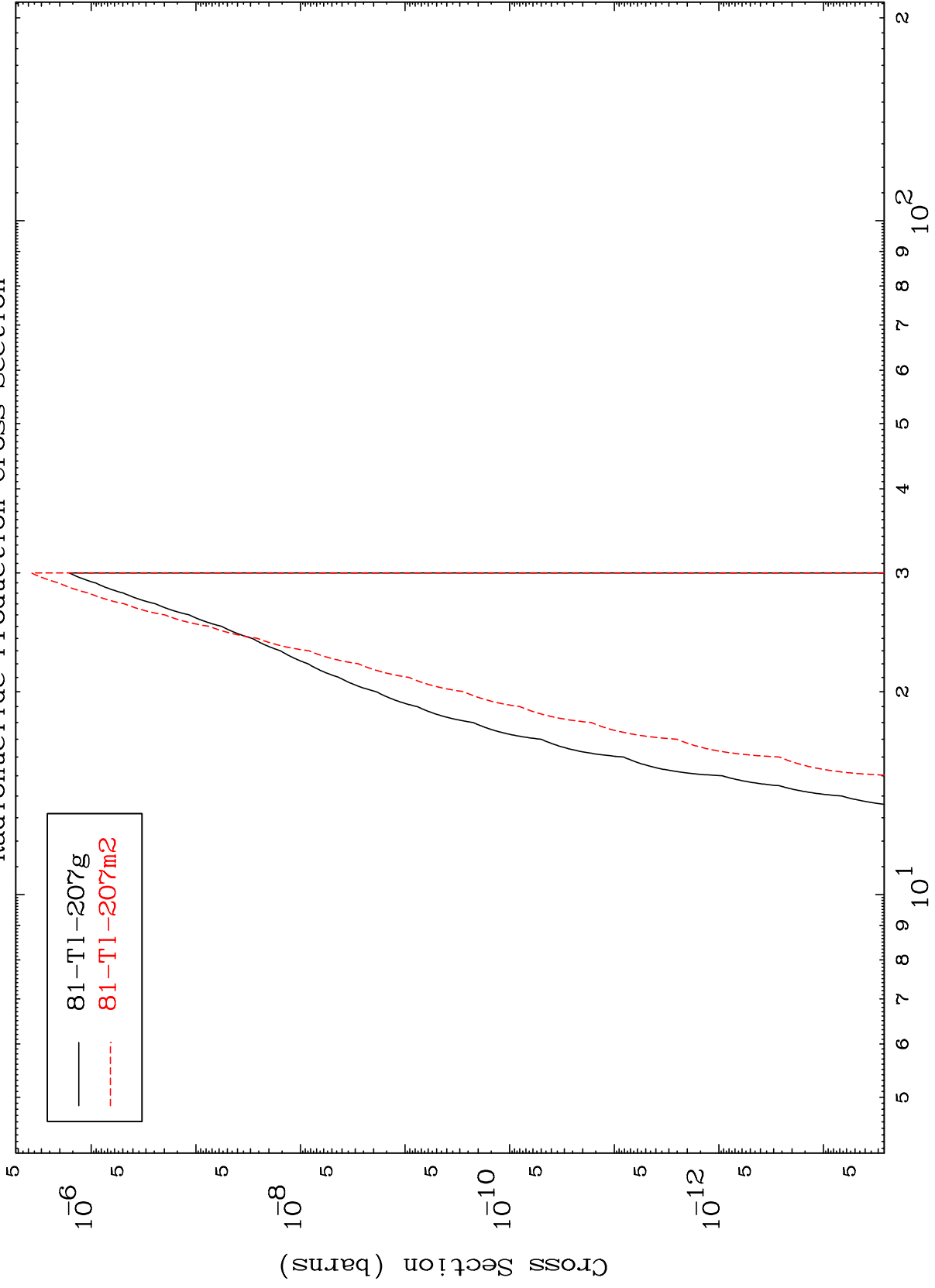
83-Bi-208



(n,He-3)
Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

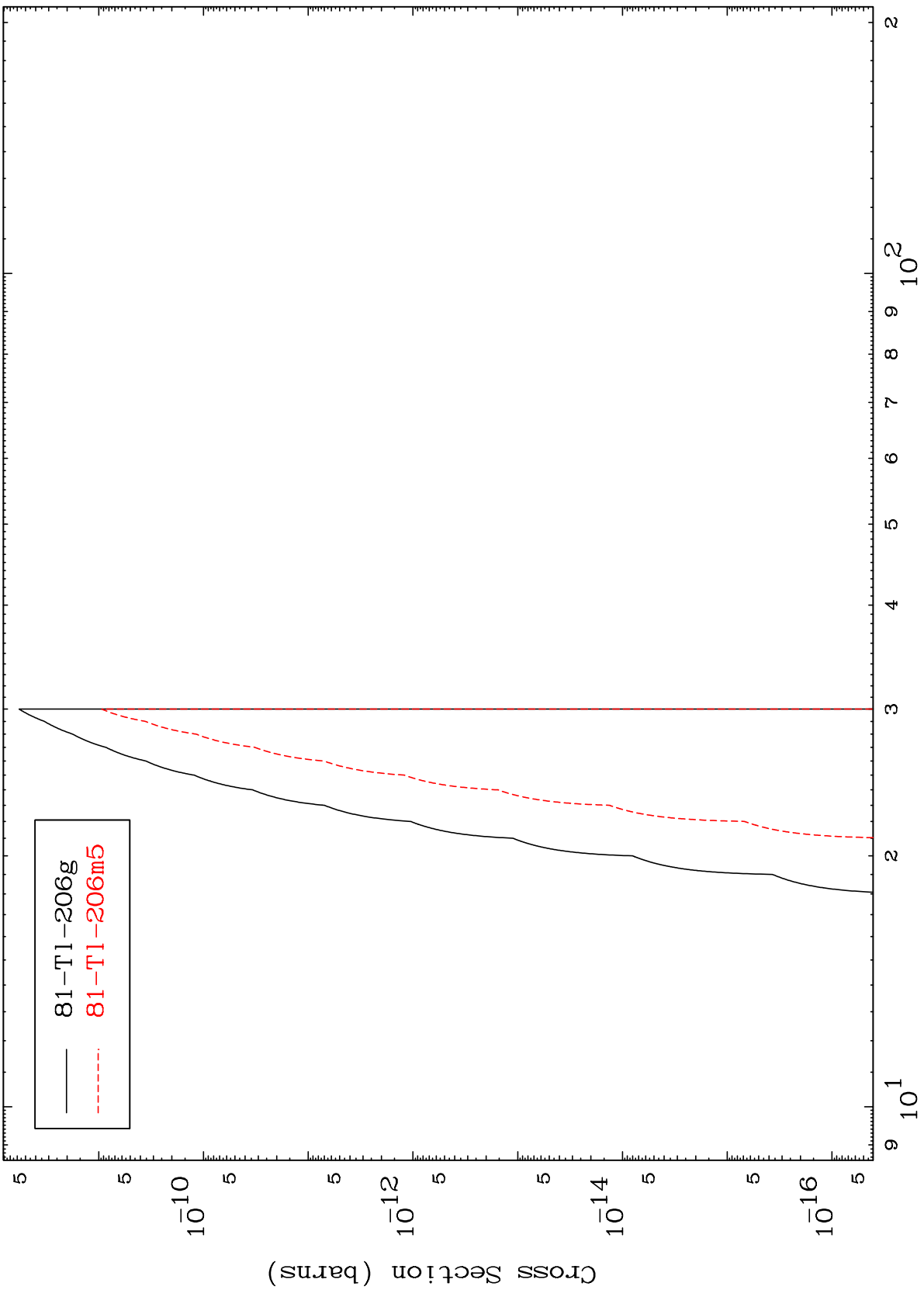


MAT 8322

(n,p) d

83-Bi-208

Radionuclide Production Cross Section



130

Incident Energy (MeV)

83-Bi-208