

Program EVALPLOT
(Version 2018-1)

by

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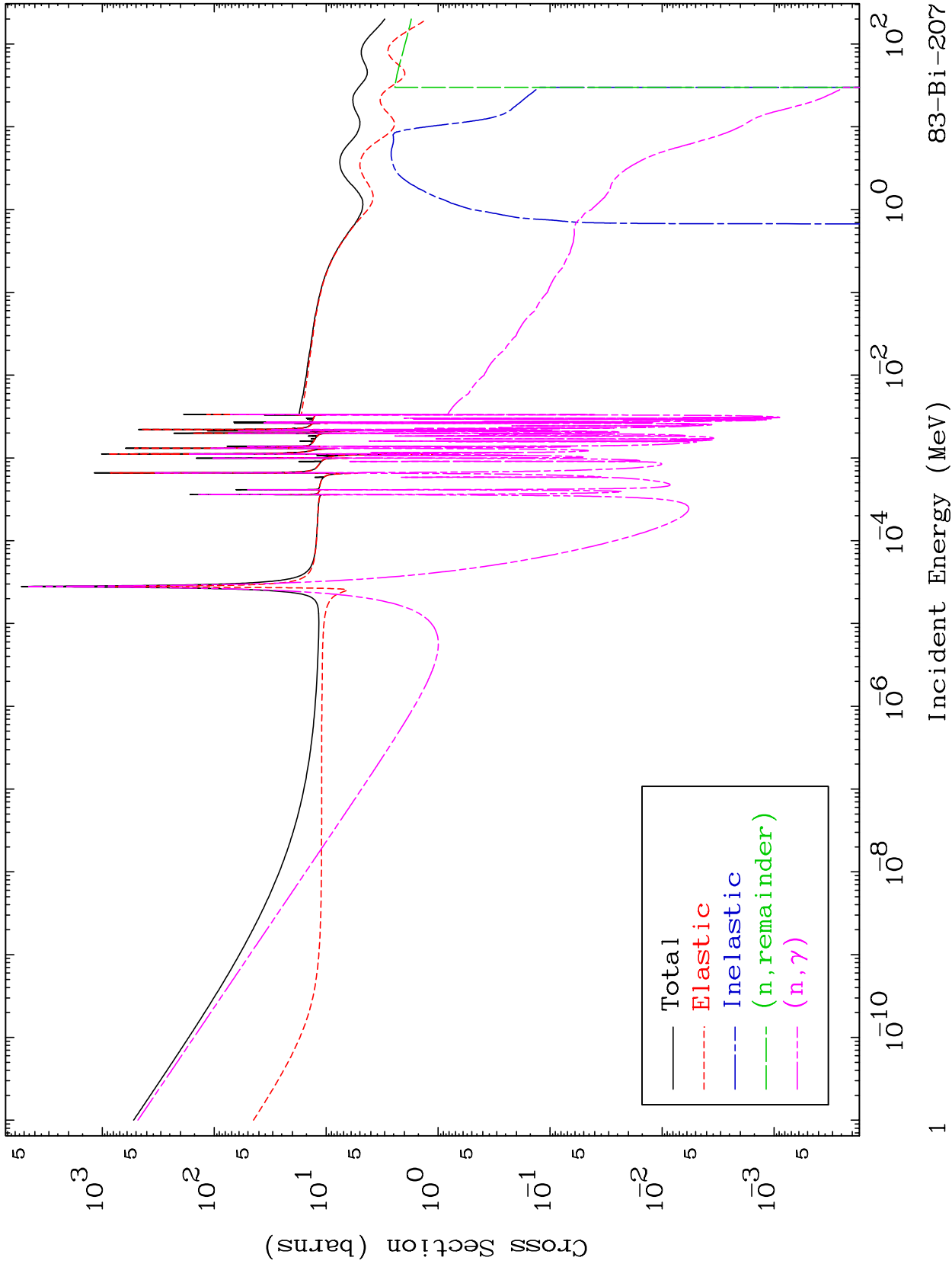
Press Mouse Button to Start

MAT 8319

Major

293 Kelvin Cross Sections

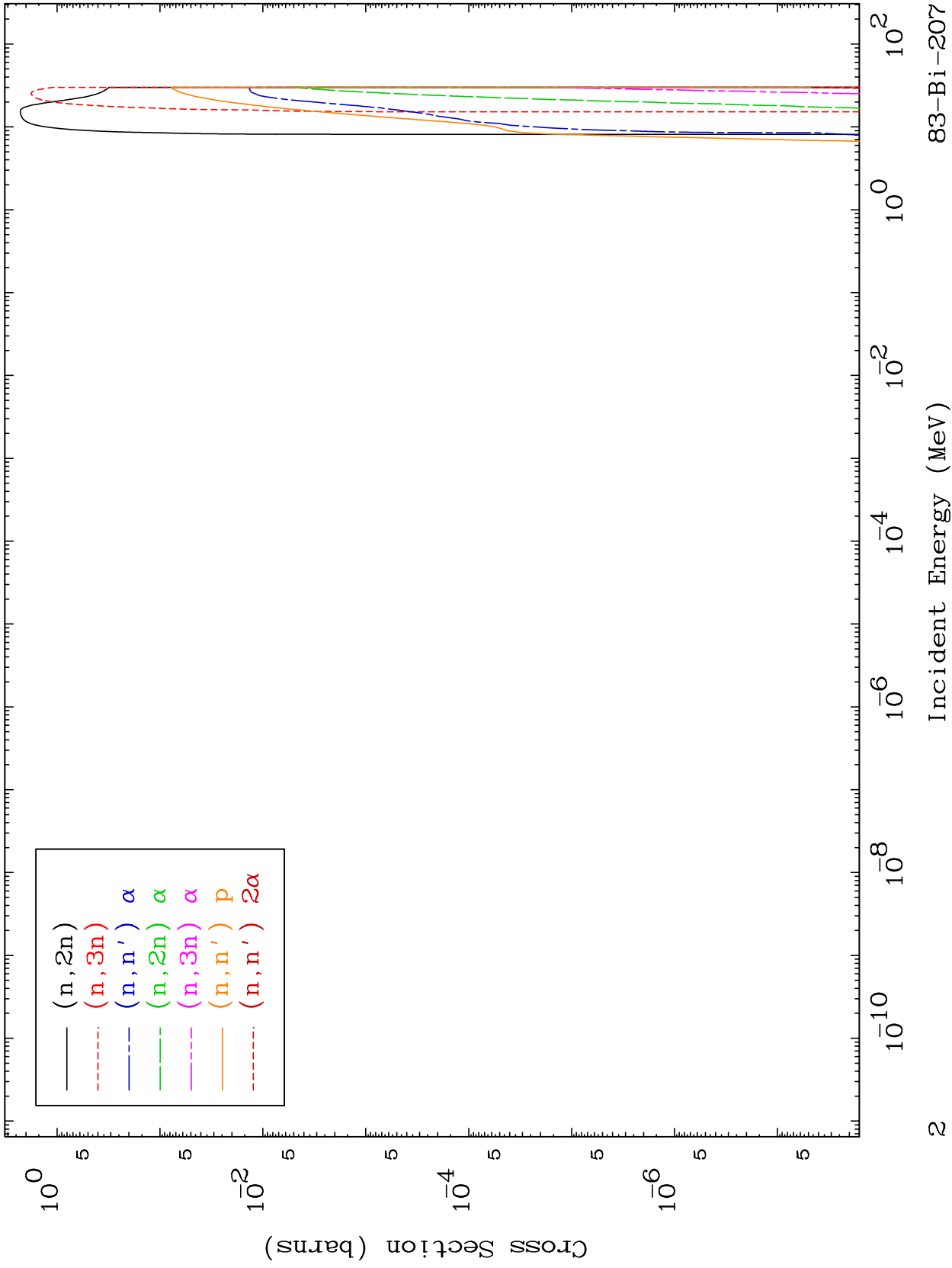
83-Bi-207



MAT 8319

Neutron Production
293 Kelvin Cross Sections

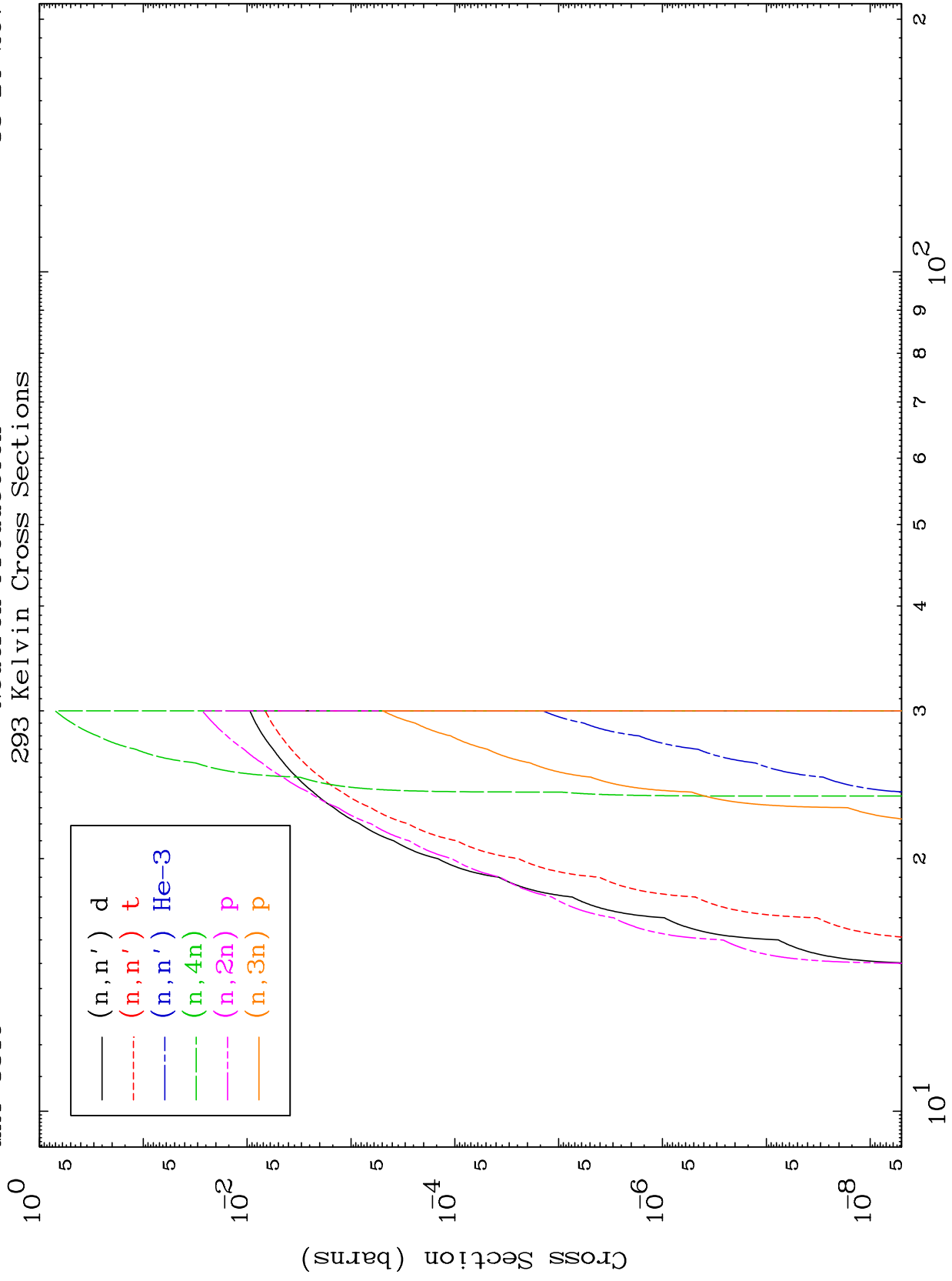
83-Bi-207



MAT 8319

Neutron Production
293 Kelvin Cross Sections

83-Bi-207



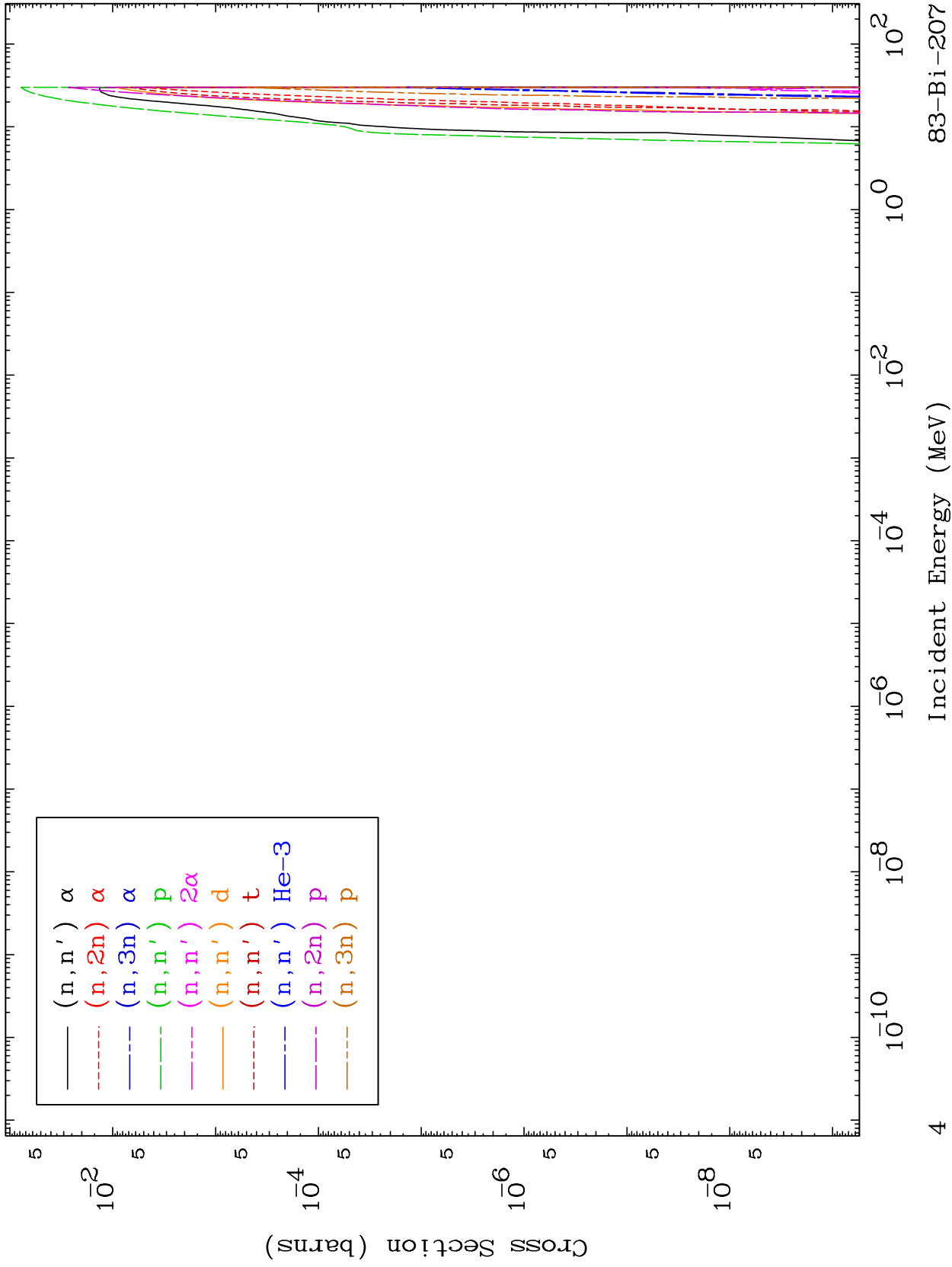
Incident Energy (MeV)

83-Bi-207

MAT 8319

Charged Particle
293 Kelvin Cross Sections

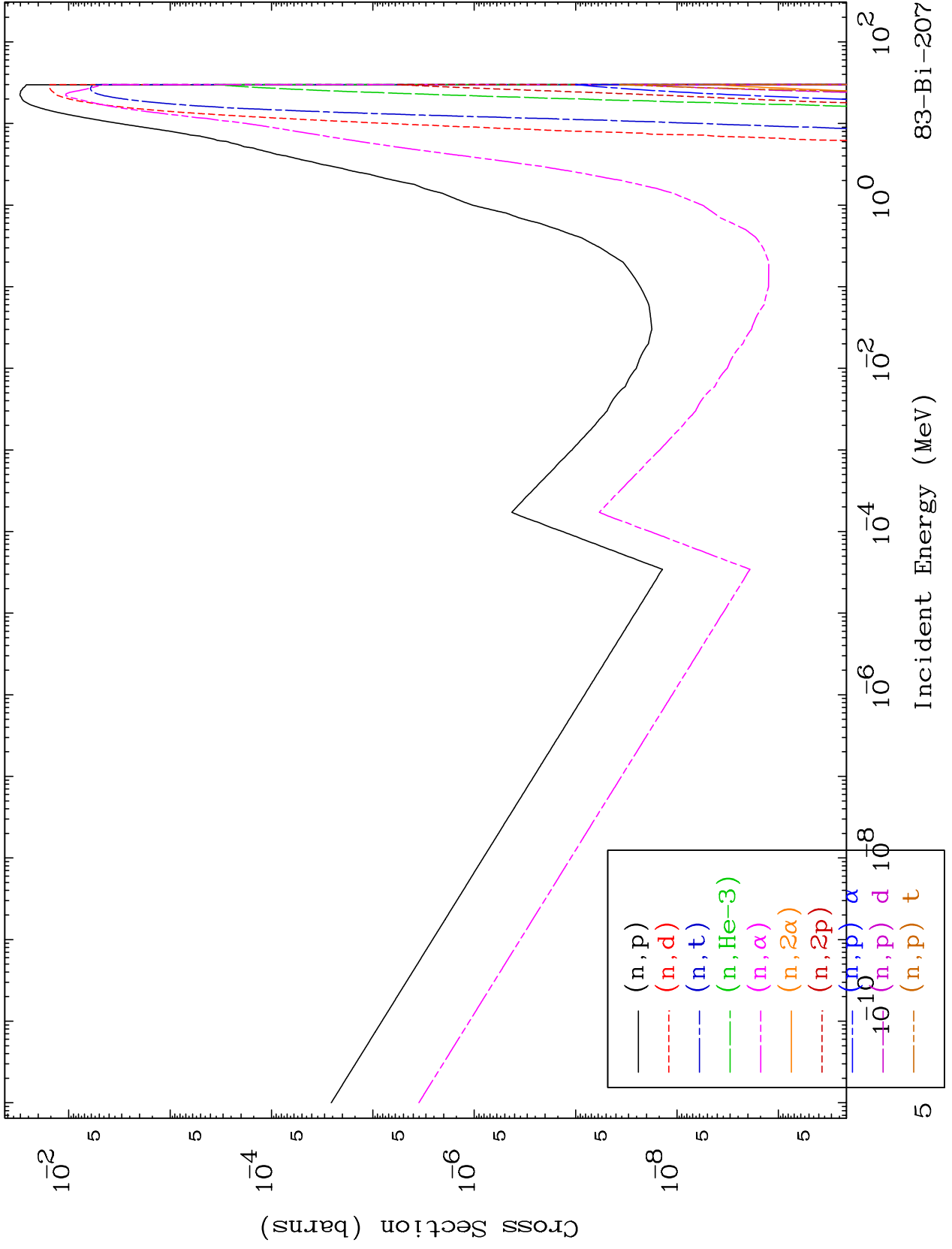
83-Bi-207



MAT 8319

Charged Particle
293 Kelvin Cross Sections

83-Bi-207

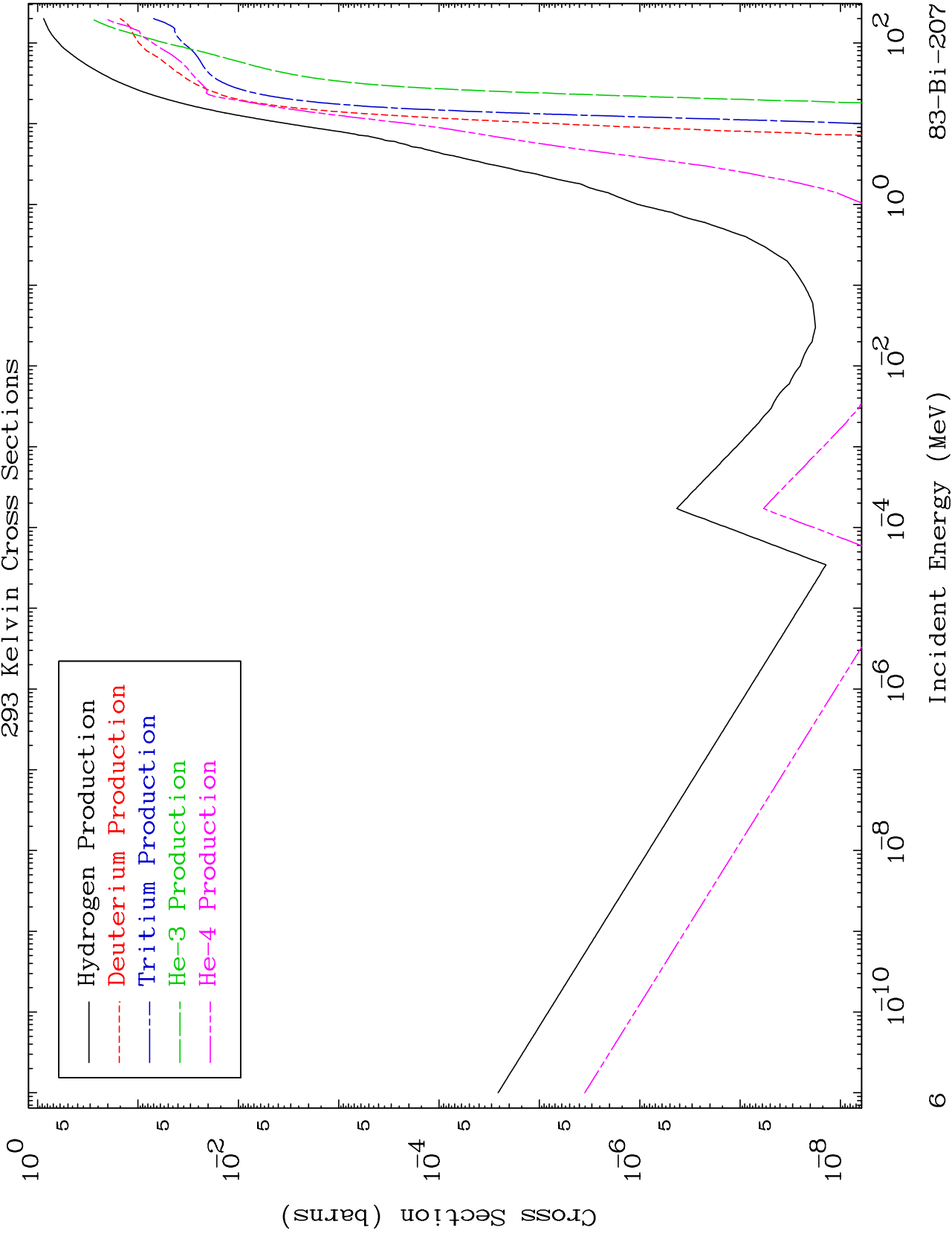


83-Bi-207

MAT 8319

Particle Production
293 Kelvin Cross Sections

83-Bi-207

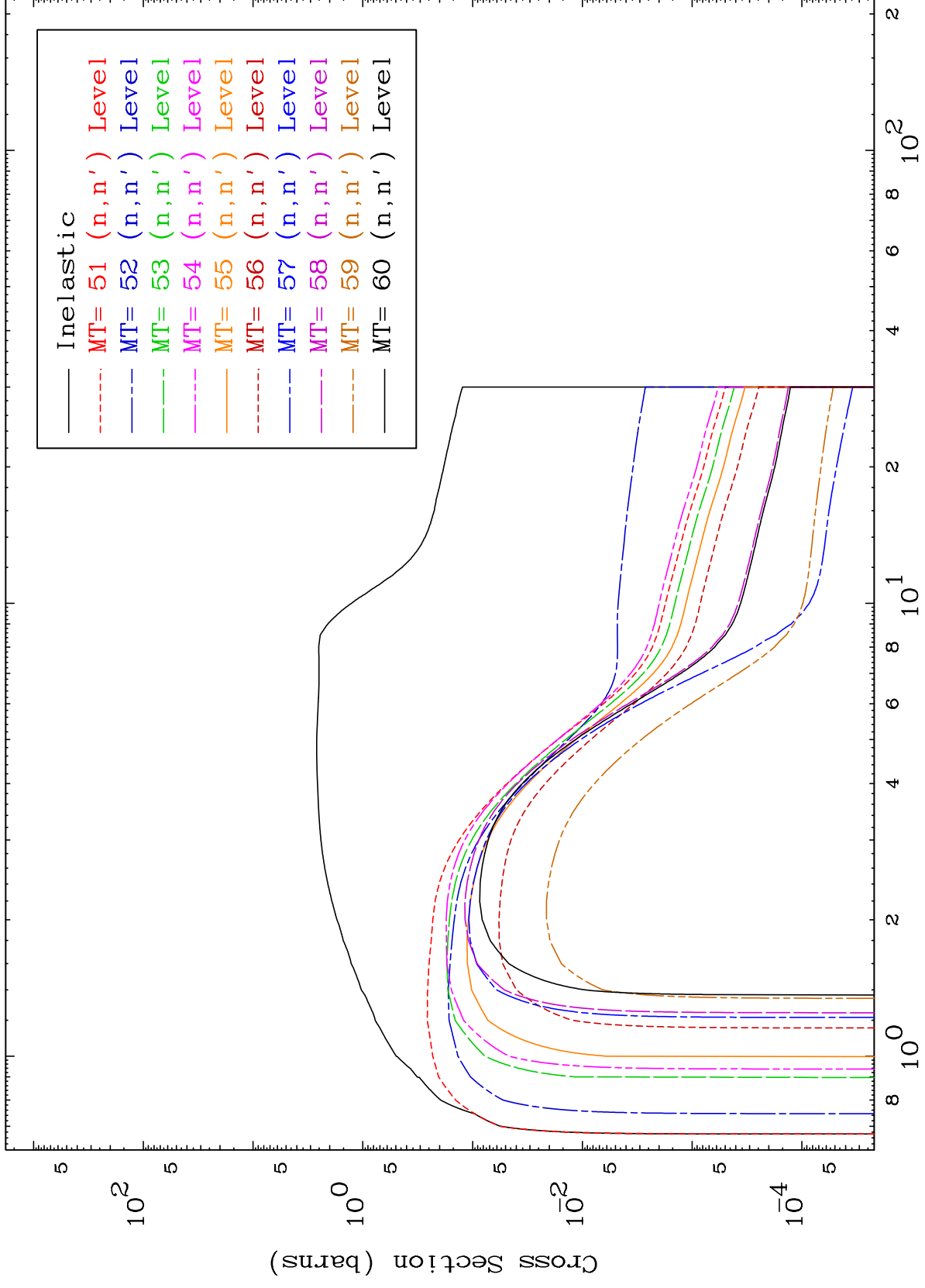


MAT 8319

(n,n') Level

83-Bi-207

293 Kelvin Cross Sections



7

Incident Energy (MeV)

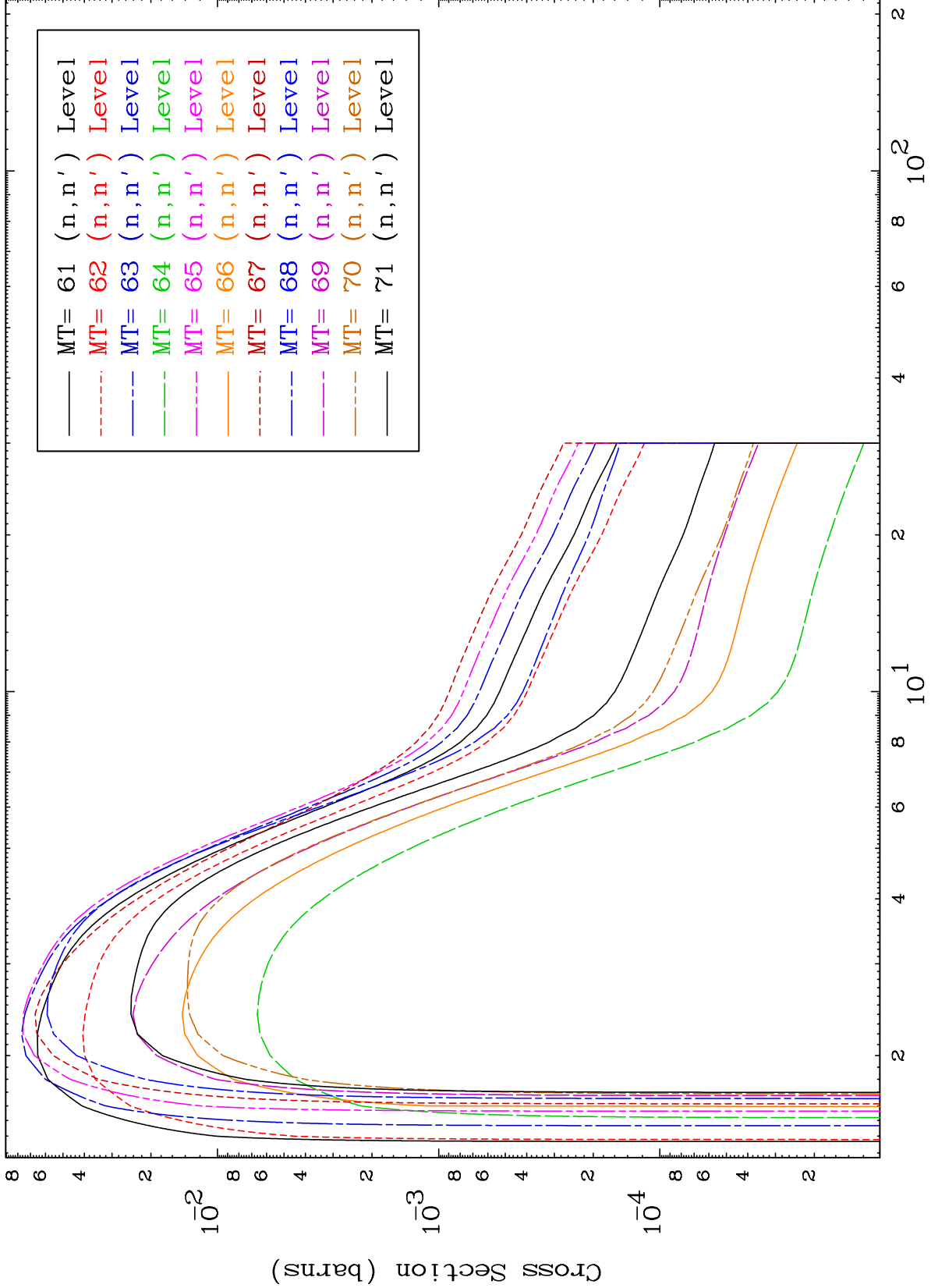
83-Bi-207

MAT 8319

(n,n') Level

83-Bi-207

293 Kelvin Cross Sections

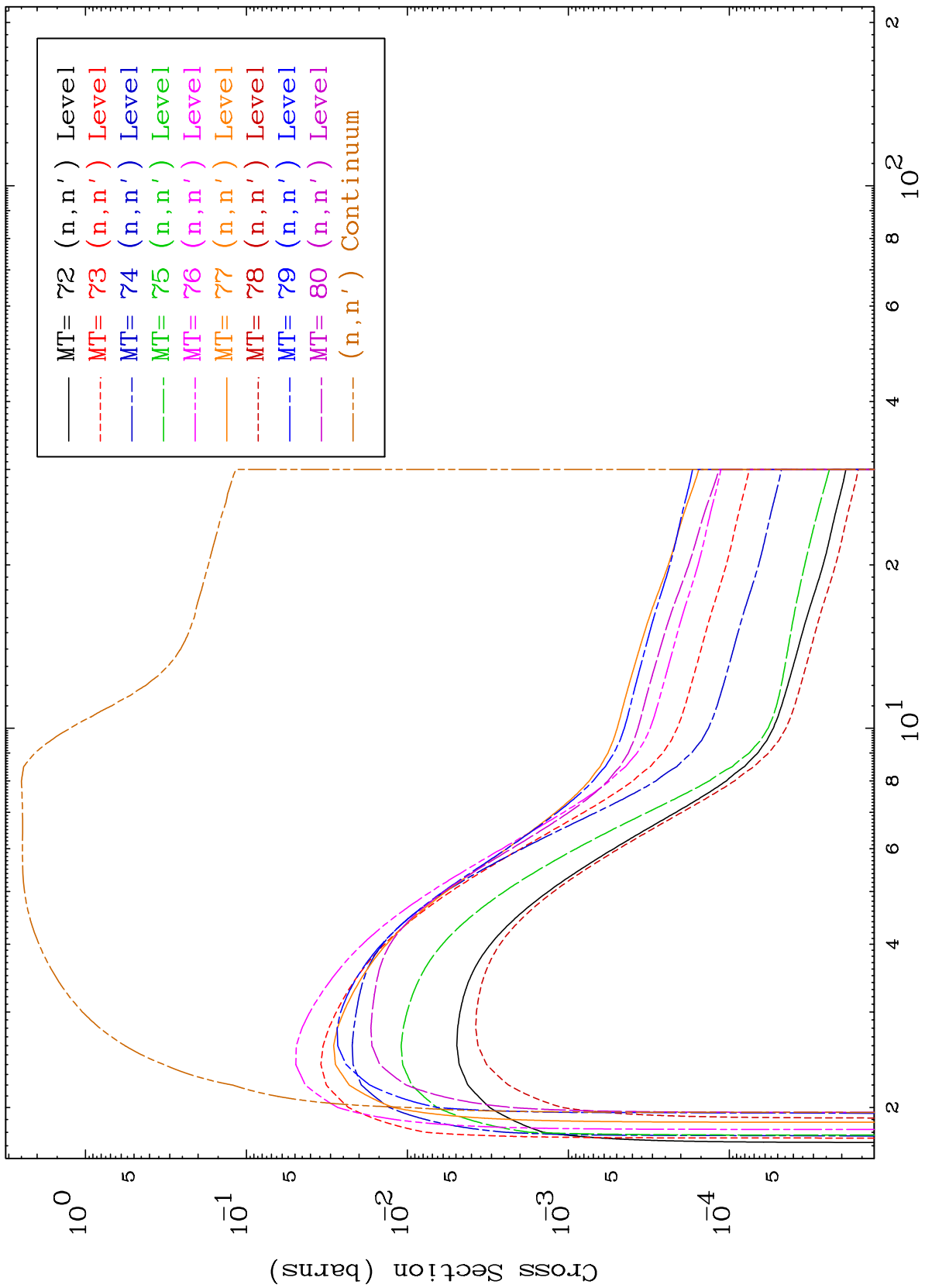


8

Incident Energy (MeV)

83-Bi-207

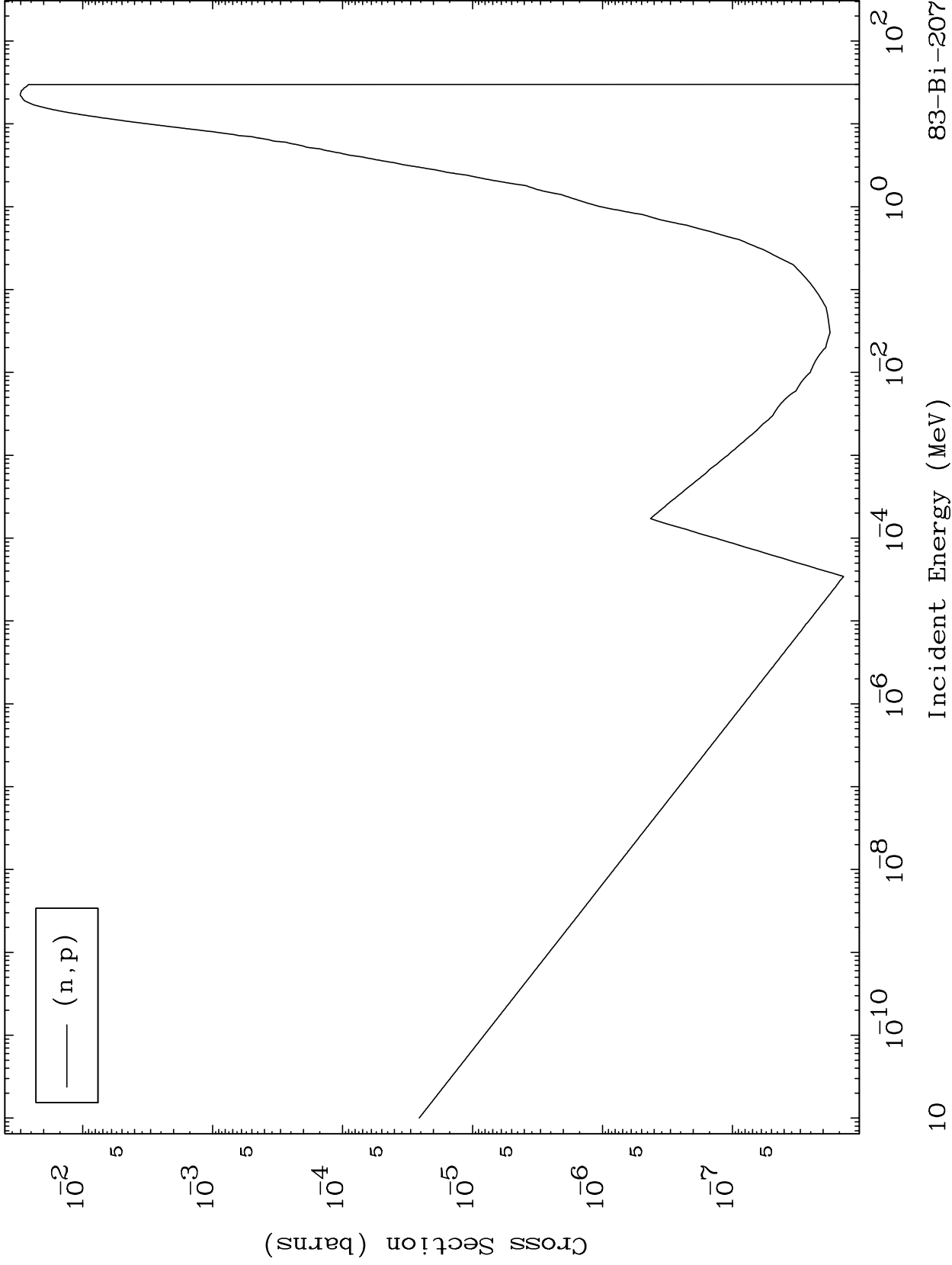
293 Kelvin Cross Sections



MAT 8319

(n,p) Levels
293 Kelvin Cross Sections

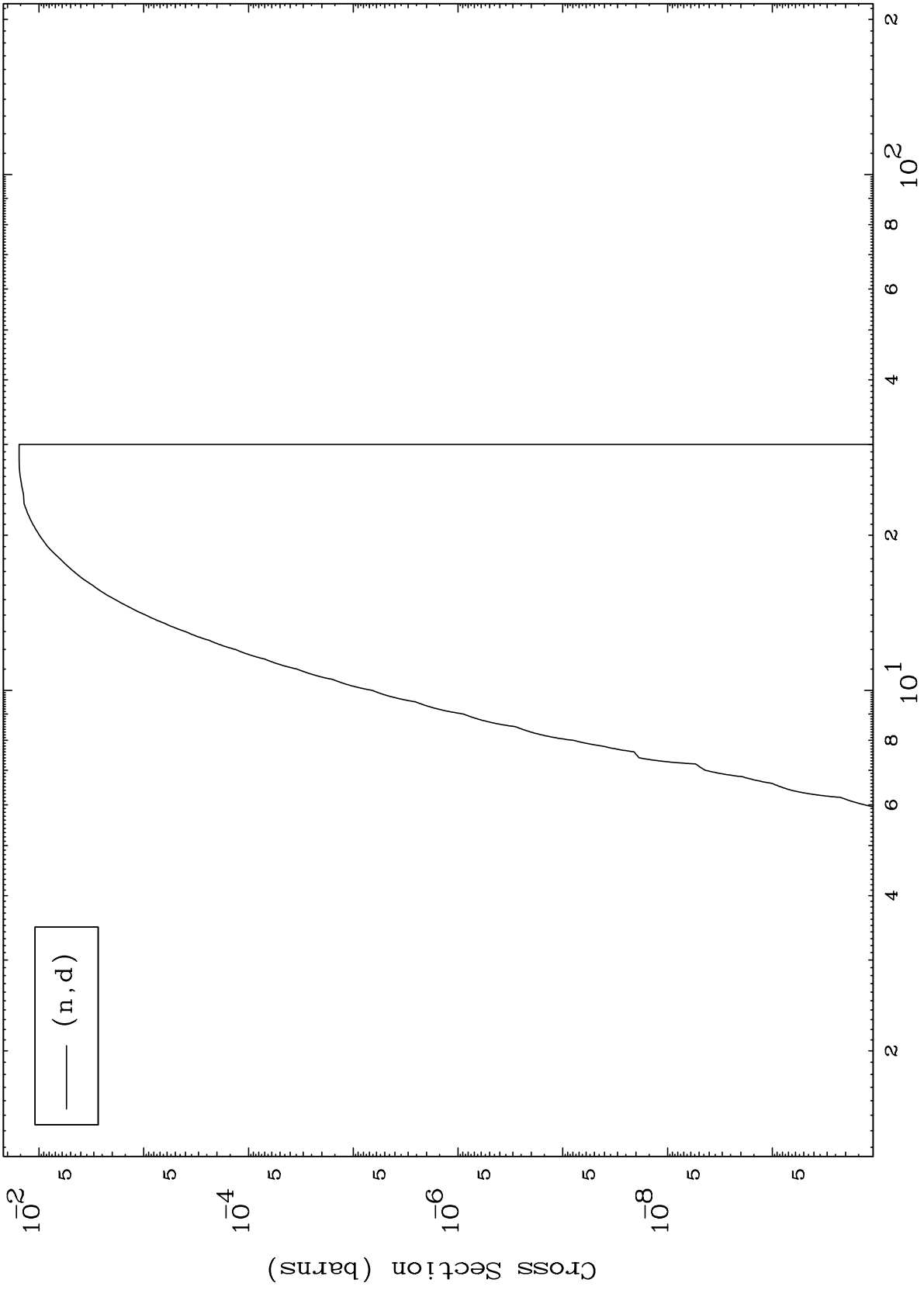
83-Bi-207



MAT 8319

(n,d) Levels
293 Kelvin Cross Sections

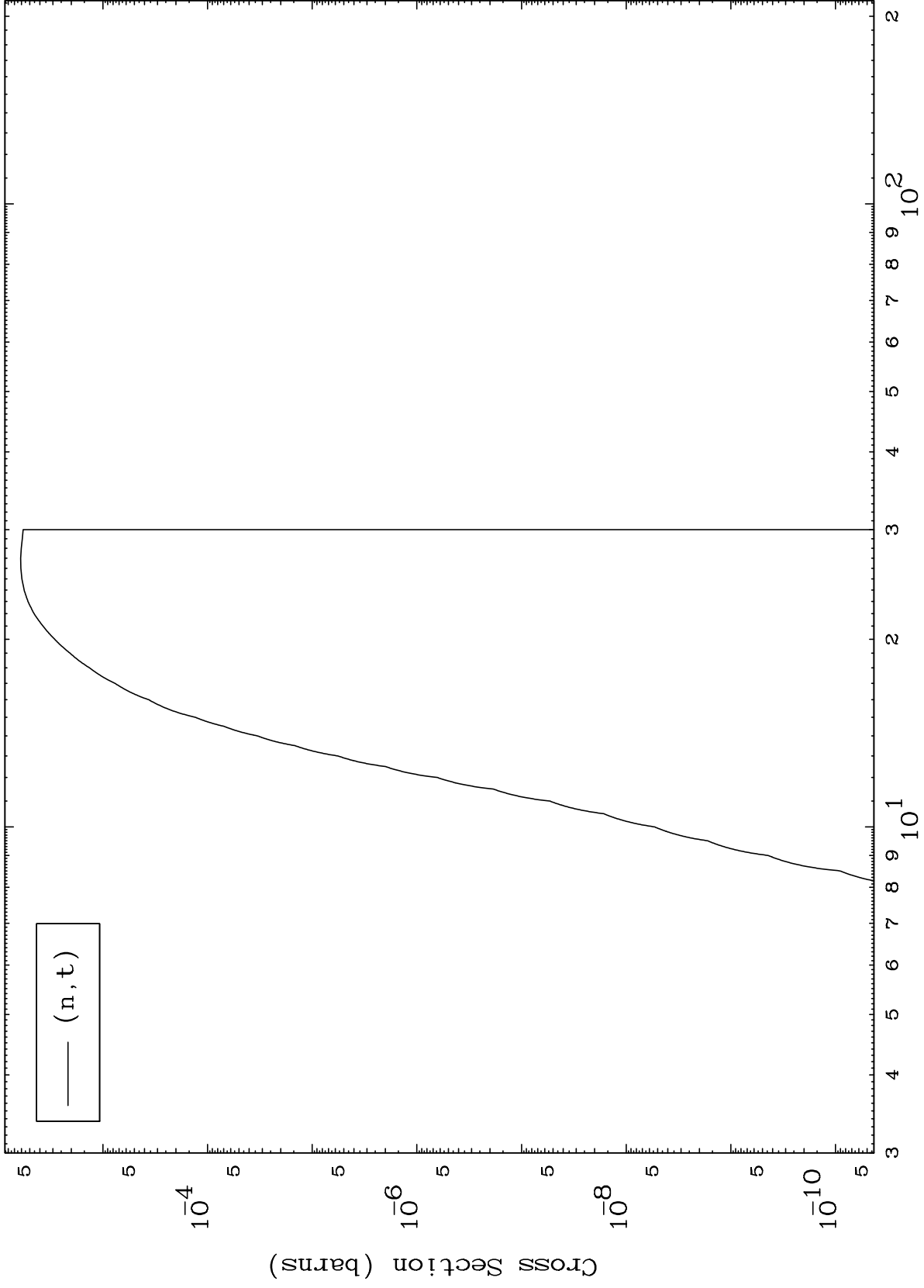
83-Bi-207



MAT 8319

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-207



12

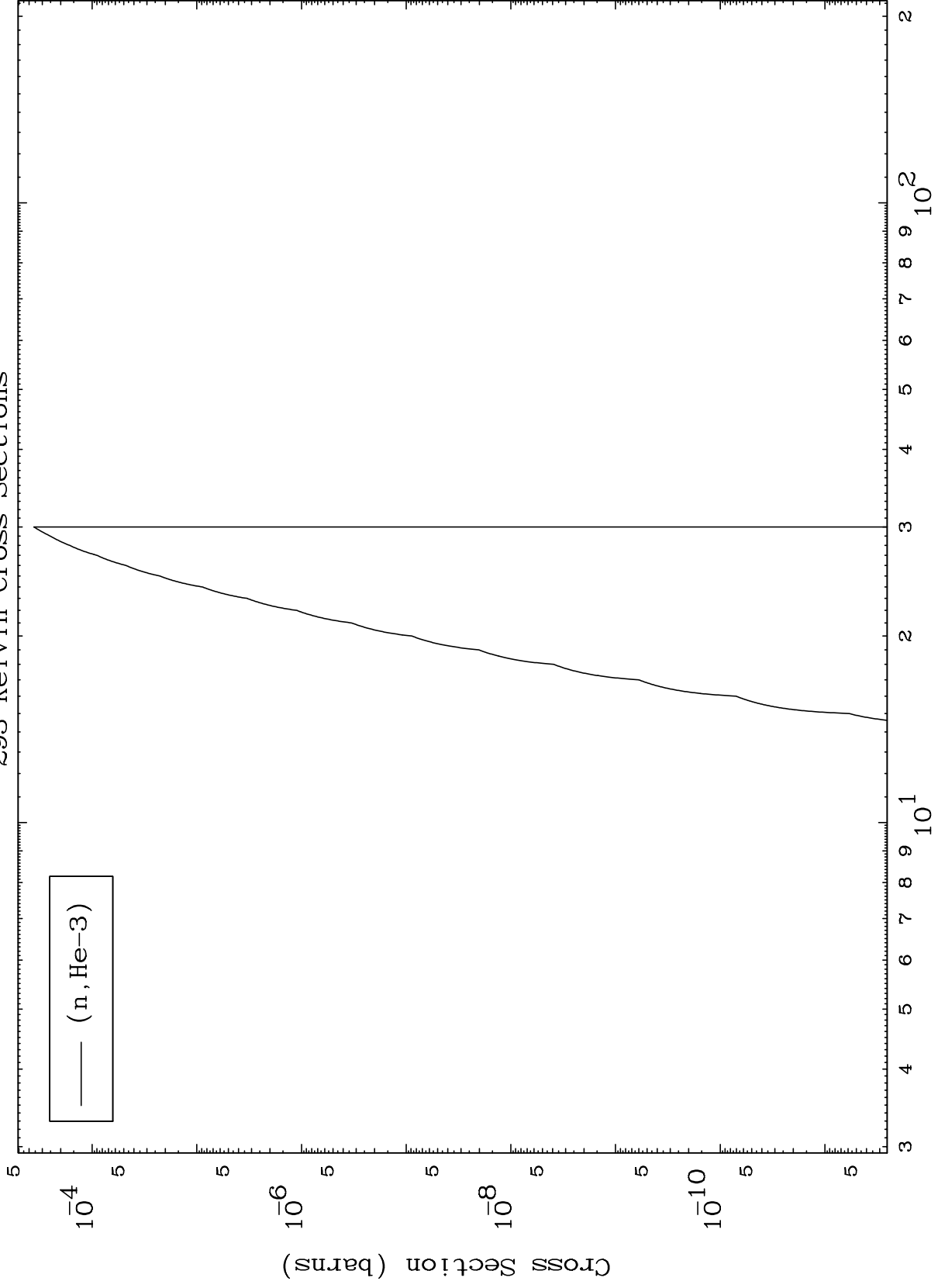
Incident Energy (MeV)

83-Bi-207

MAT 8319

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-207



13

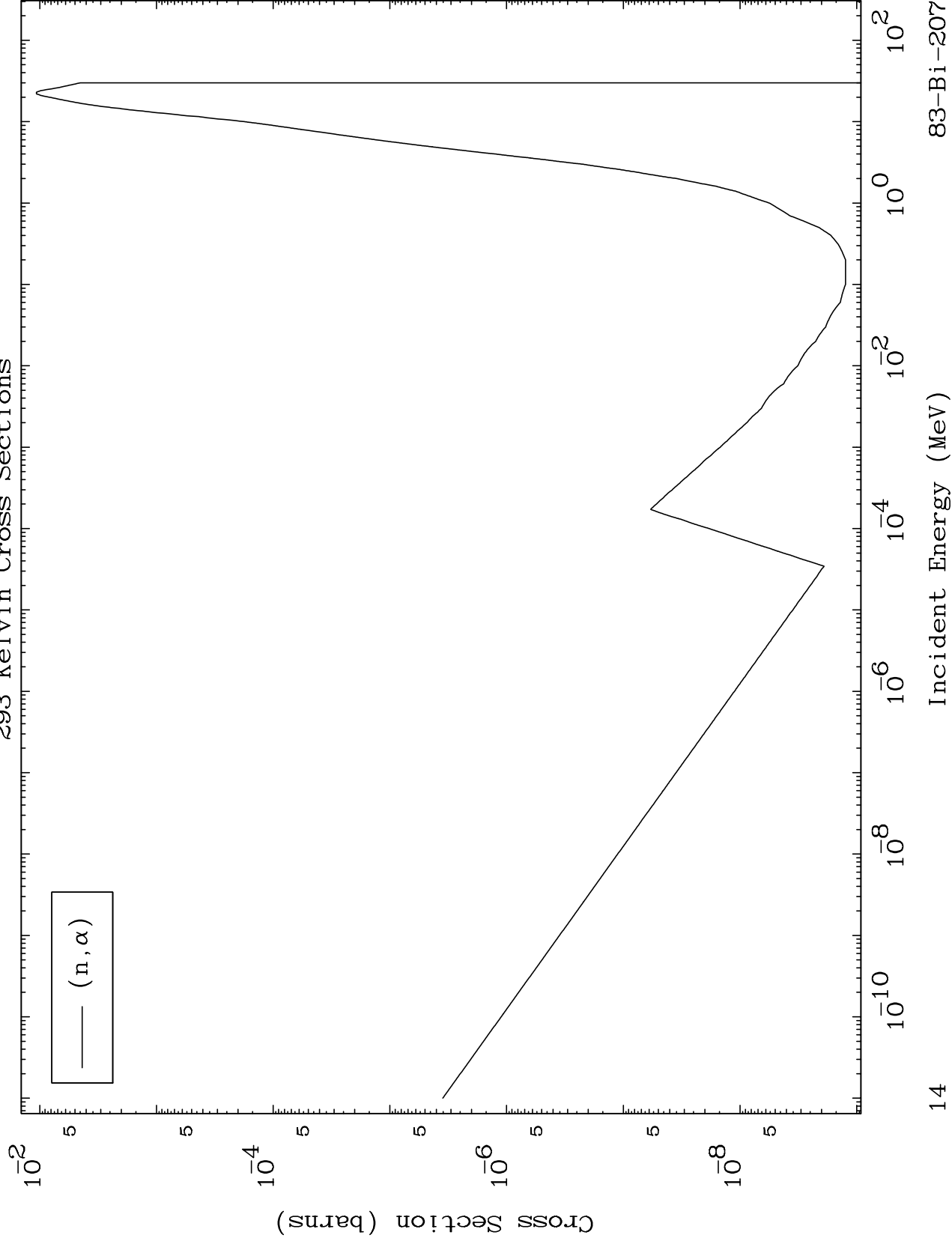
Incident Energy (MeV)

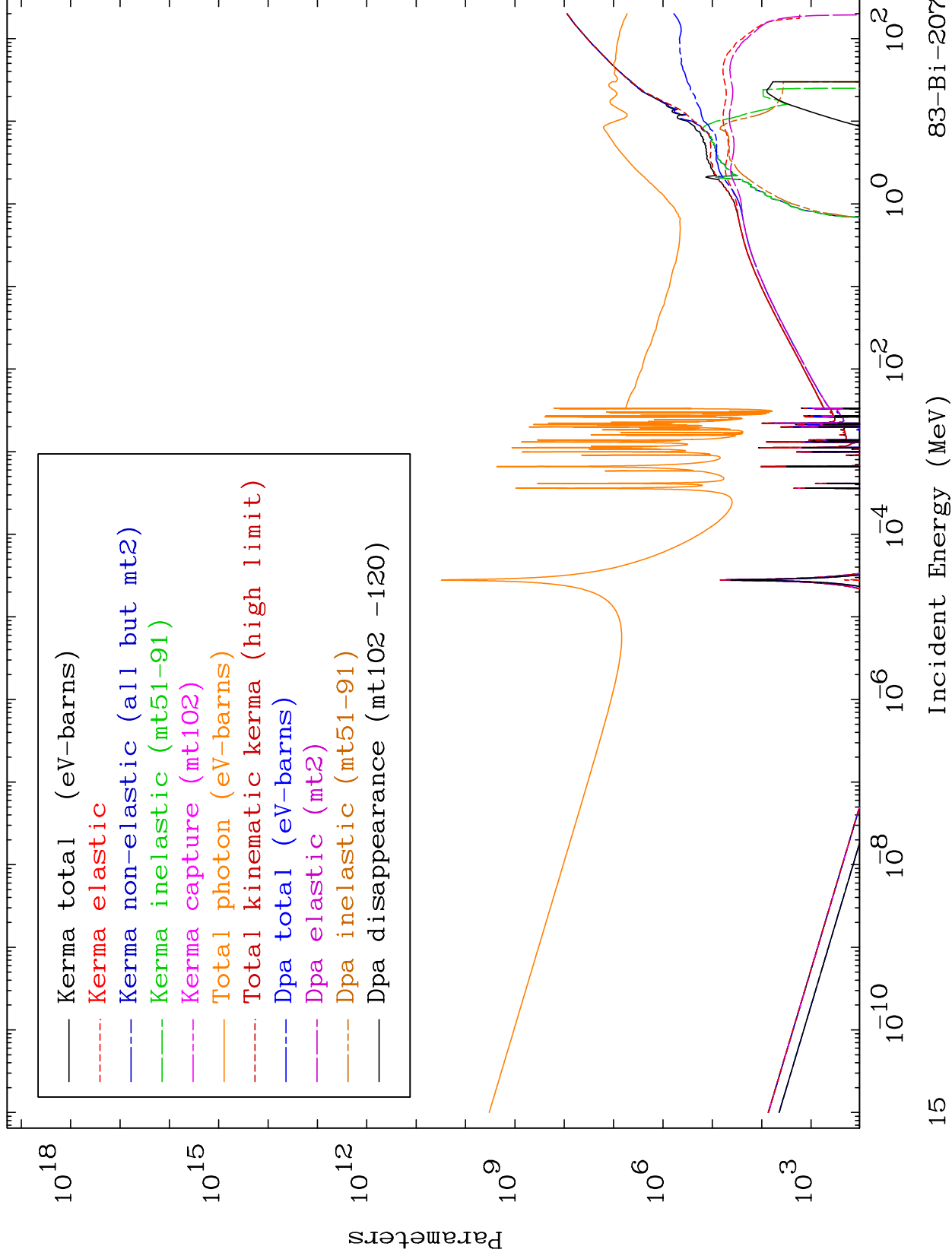
83-Bi-207

MAT 8319

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-207

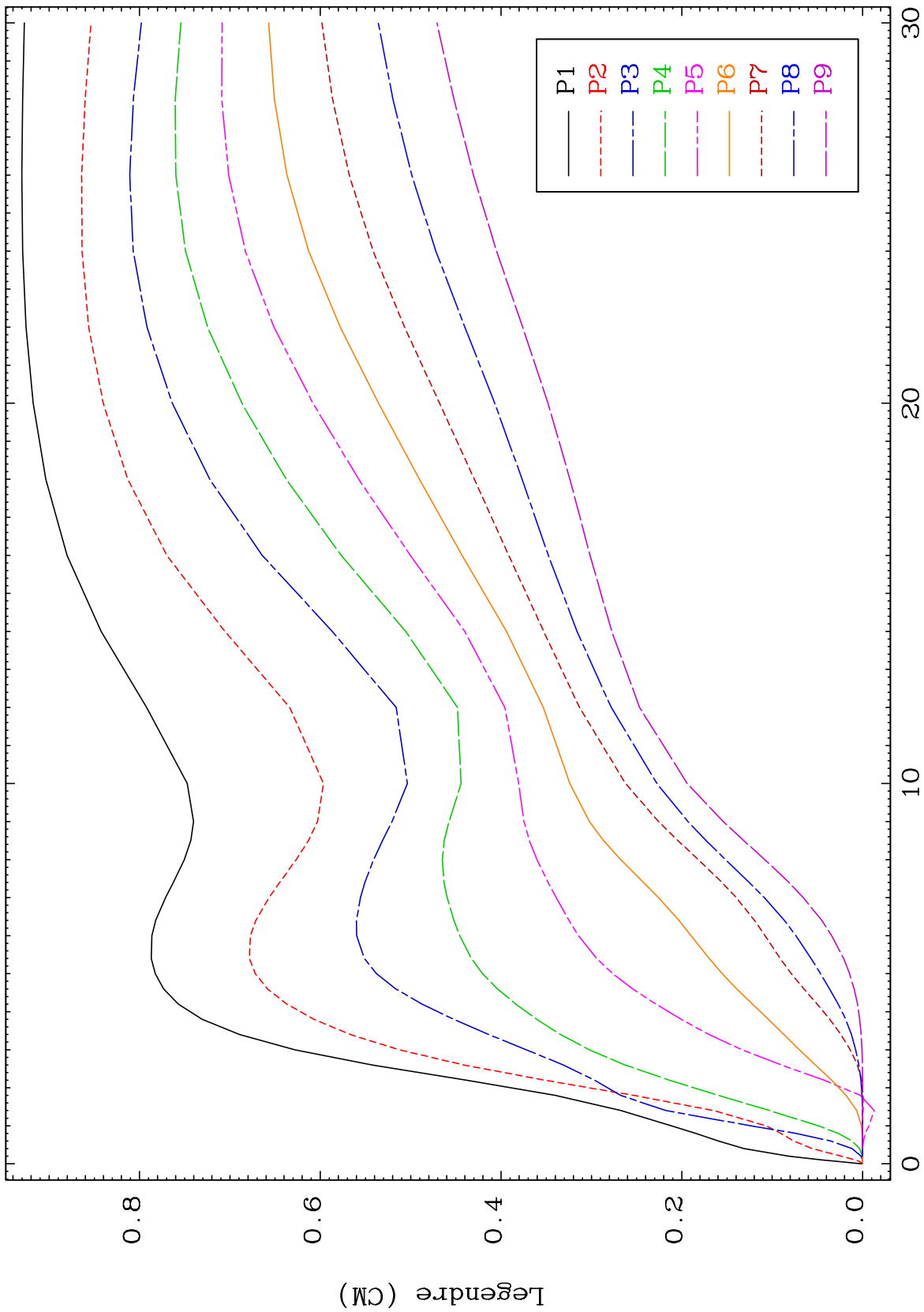




MAT 8319

83-Bi-207

Elastic Legendre Coefficients



16

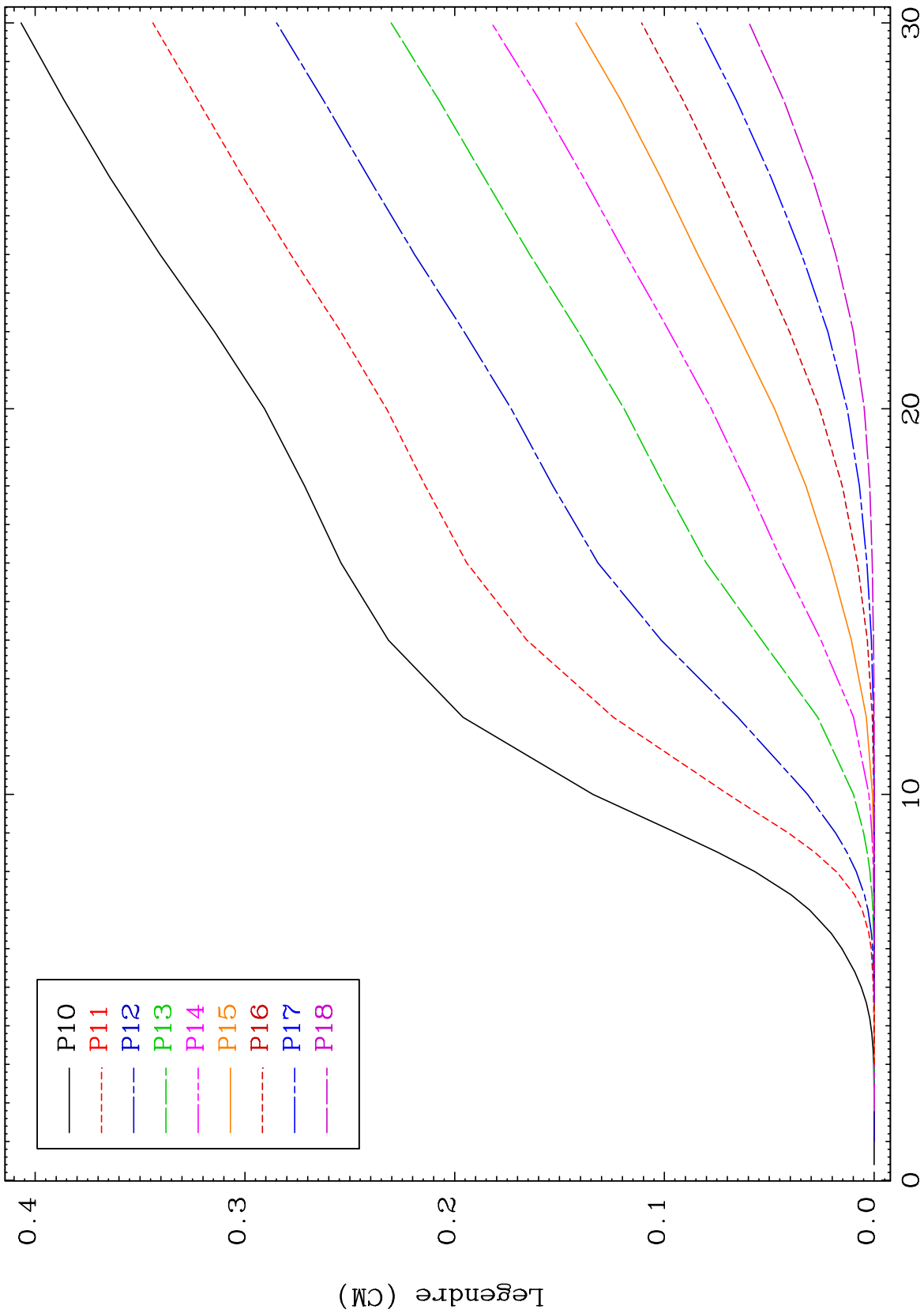
Incident Energy (MeV)

83-Bi-207

MAT 8319

Elastic Legendre Coefficients

83-Bi-207



17

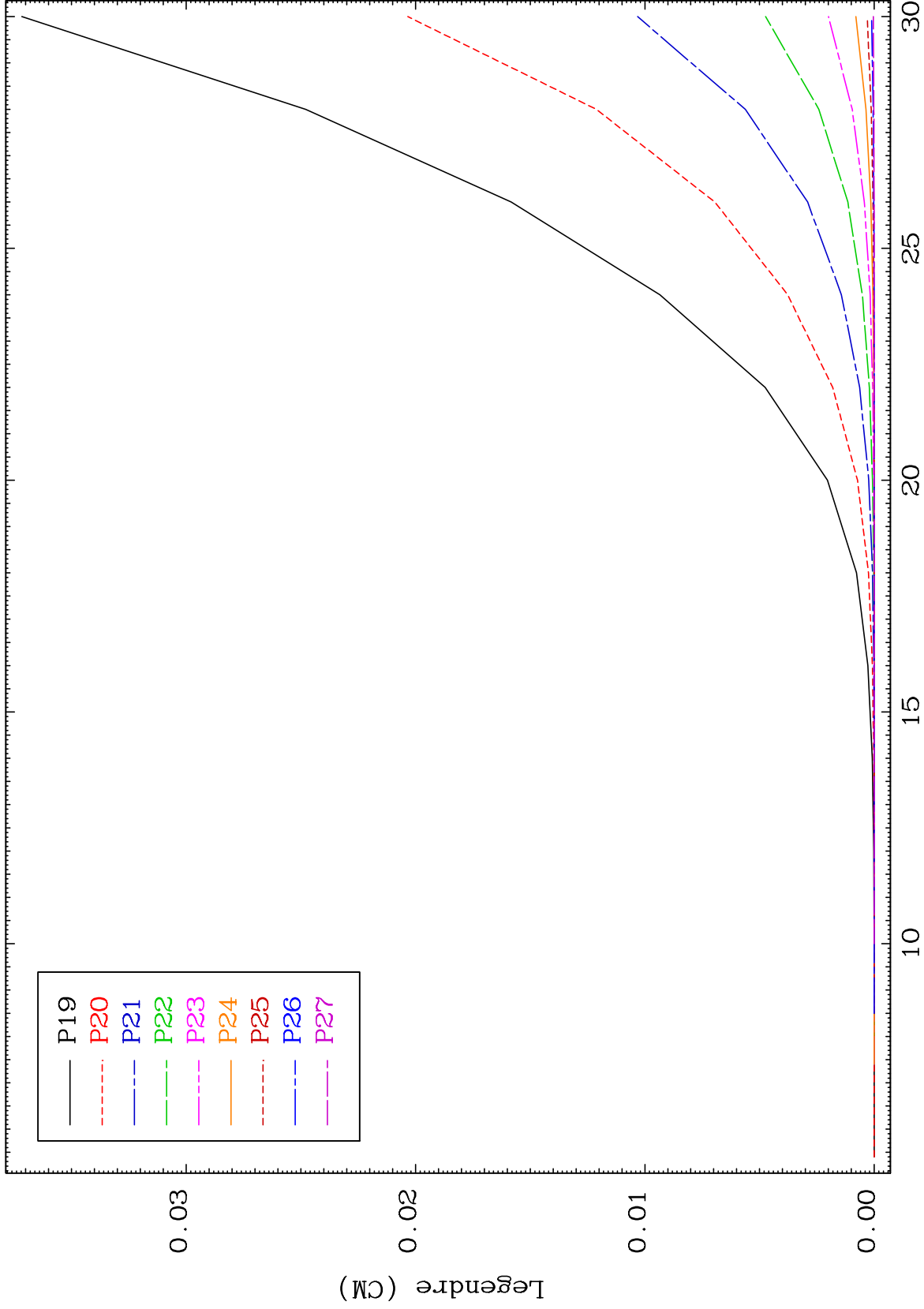
Incident Energy (MeV)

83-Bi-207

MAT 8319

Elastic Legendre Coefficients

83-Bi-207



18

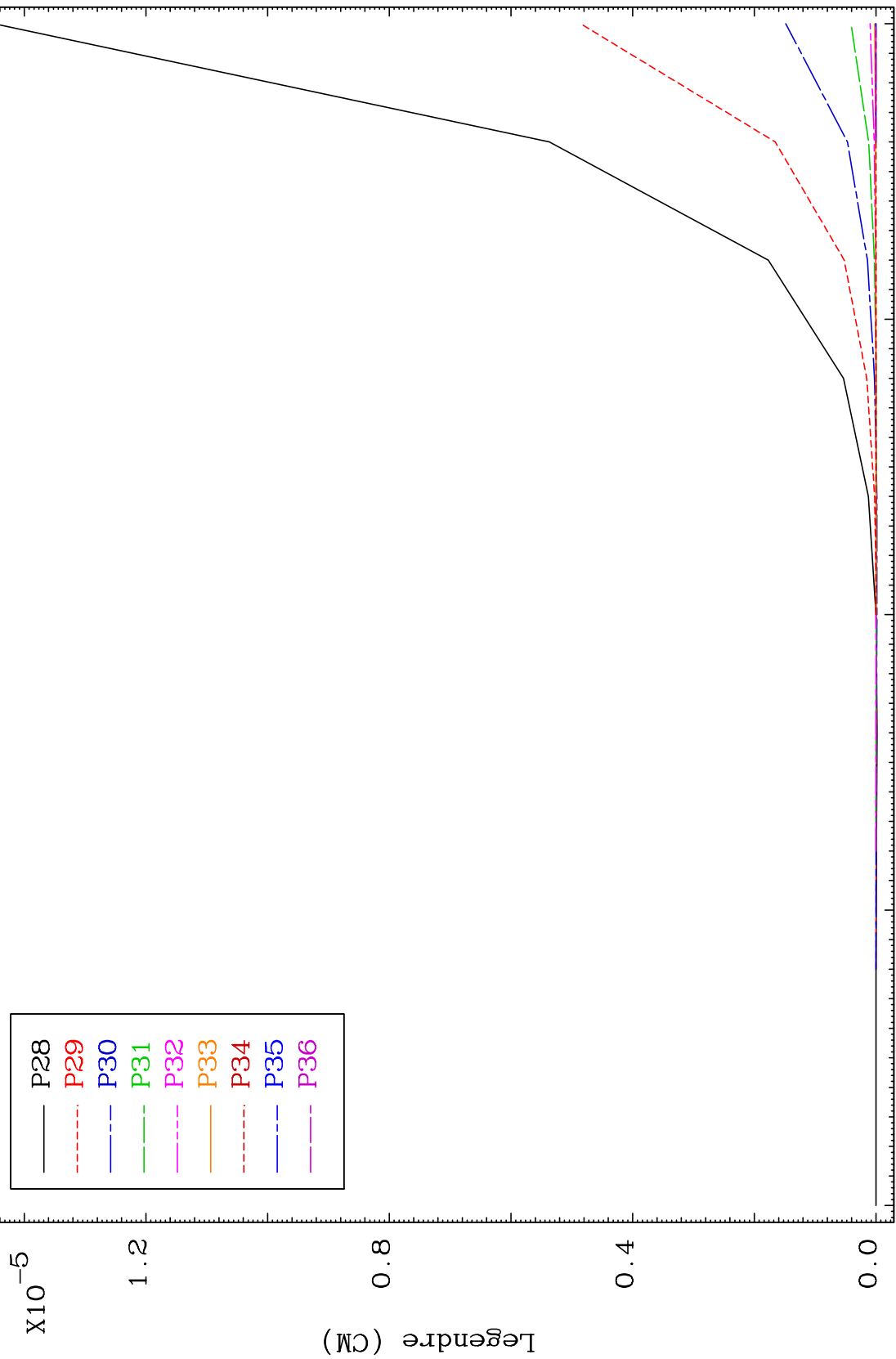
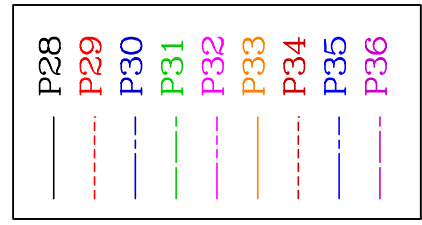
Incident Energy (MeV)

83-Bi-207

MAT 8319

Elastic Legendre Coefficients

83-Bi-207



19

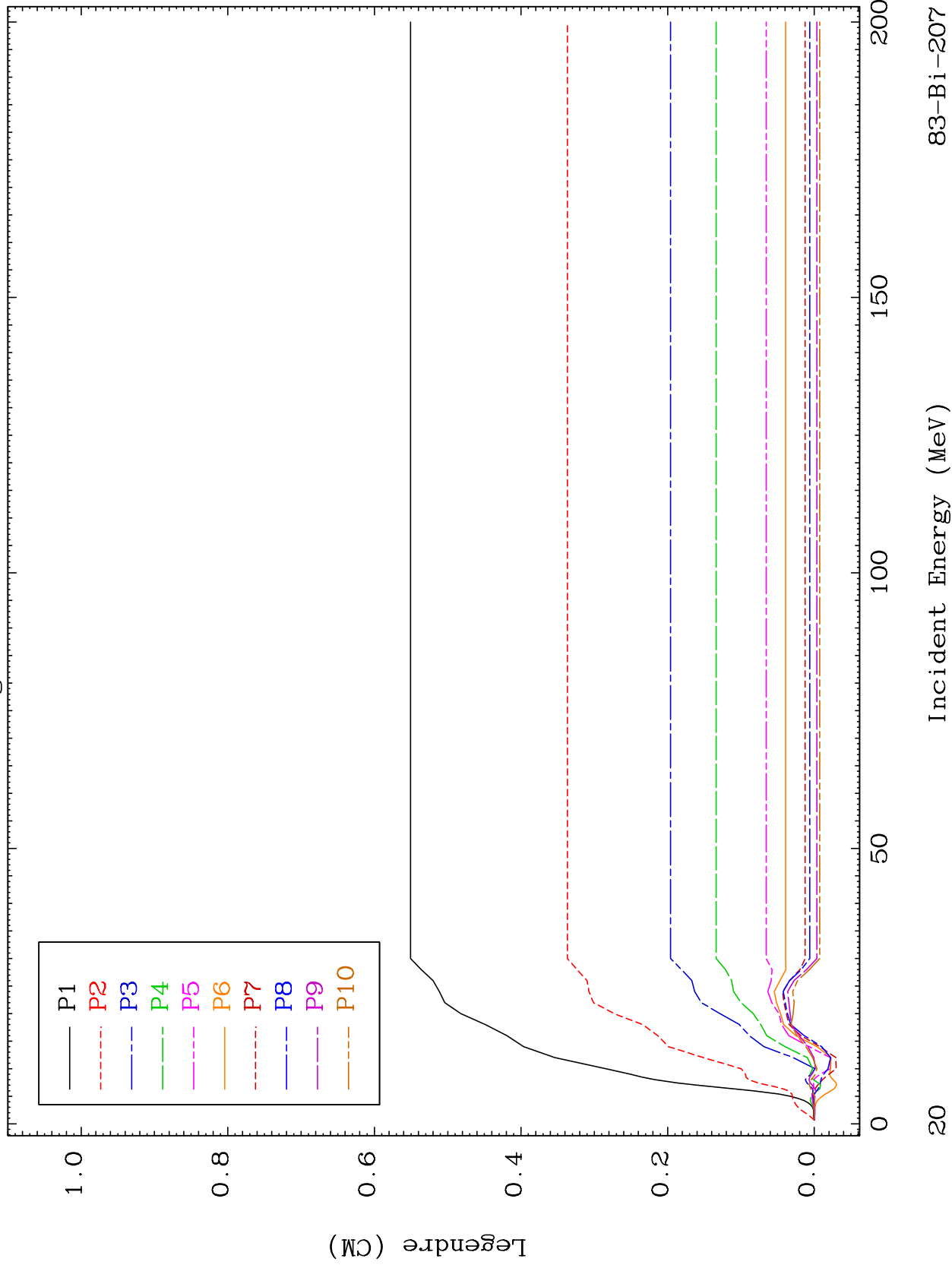
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

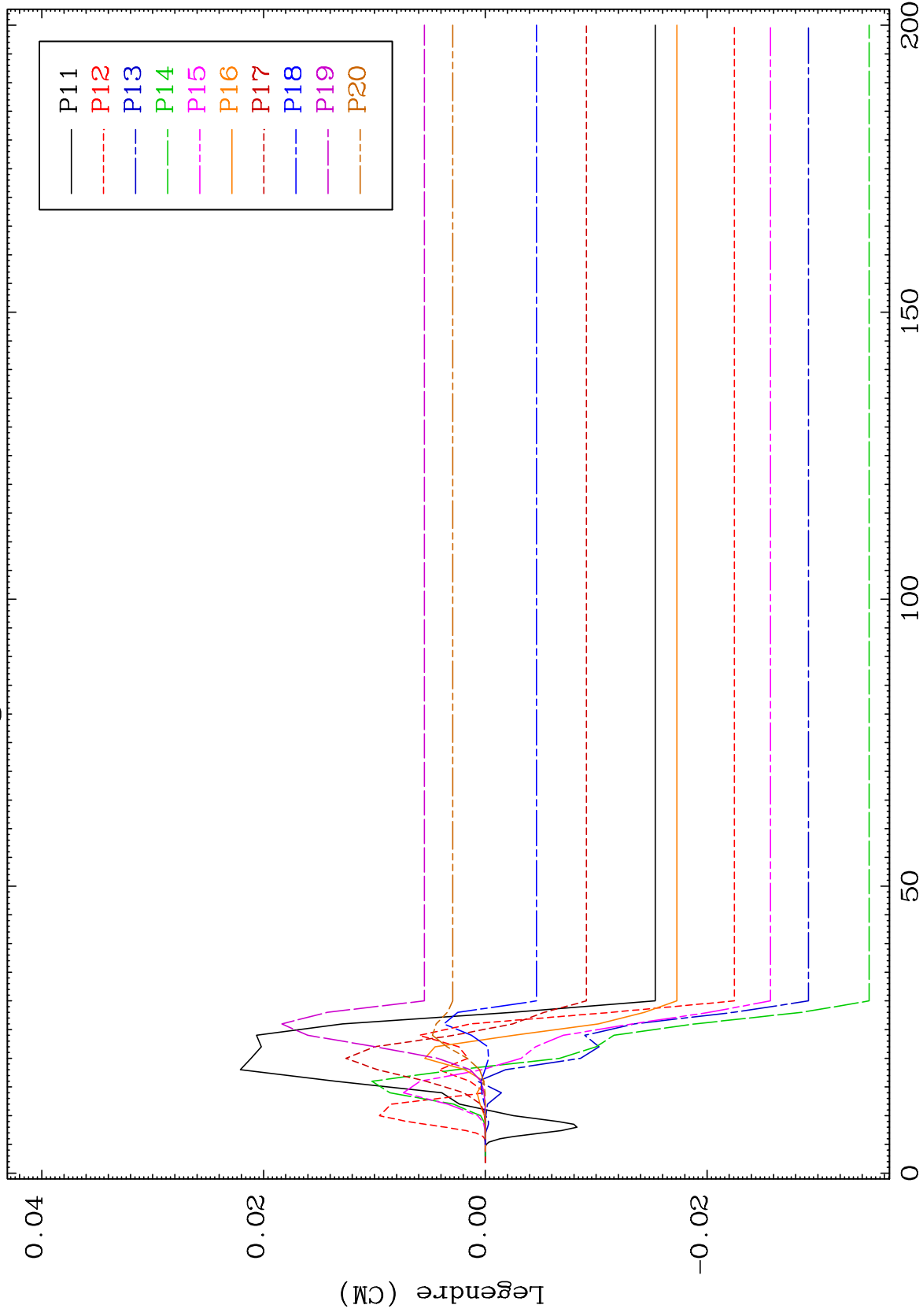
83-Bi-207



MAT 8319

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

83-Bi-207



21

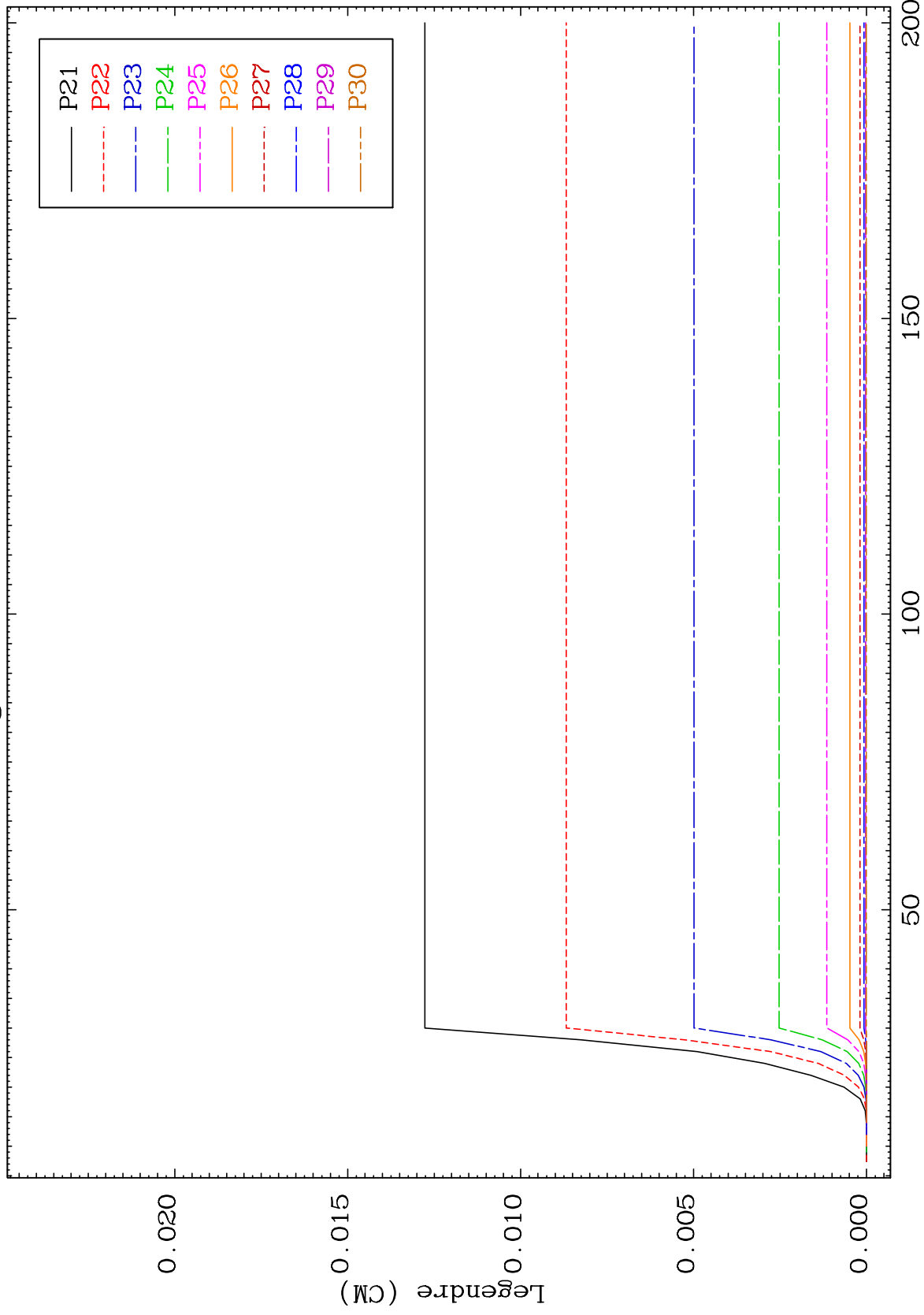
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



22

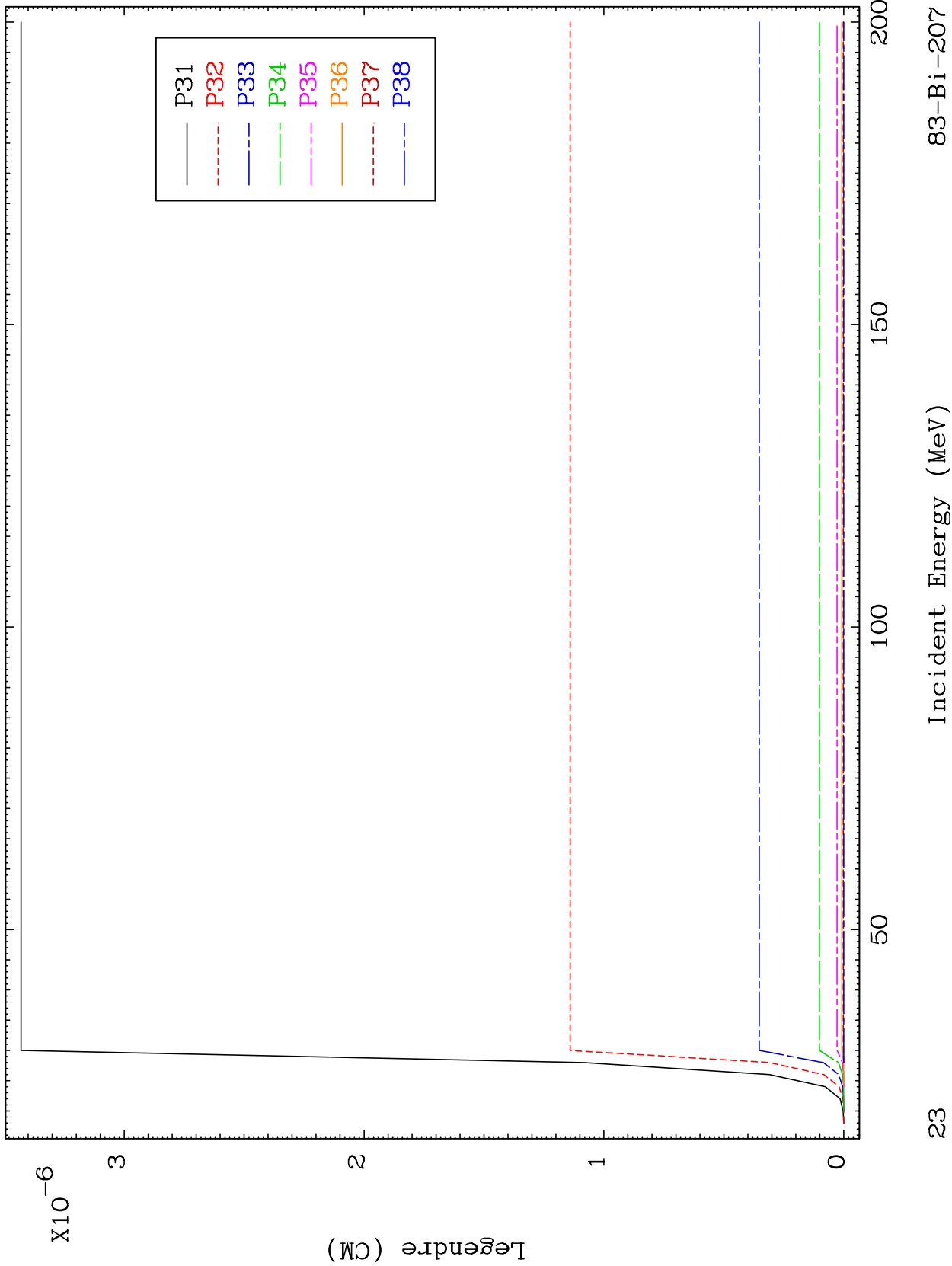
Incident Energy (MeV)

83-Bi-207

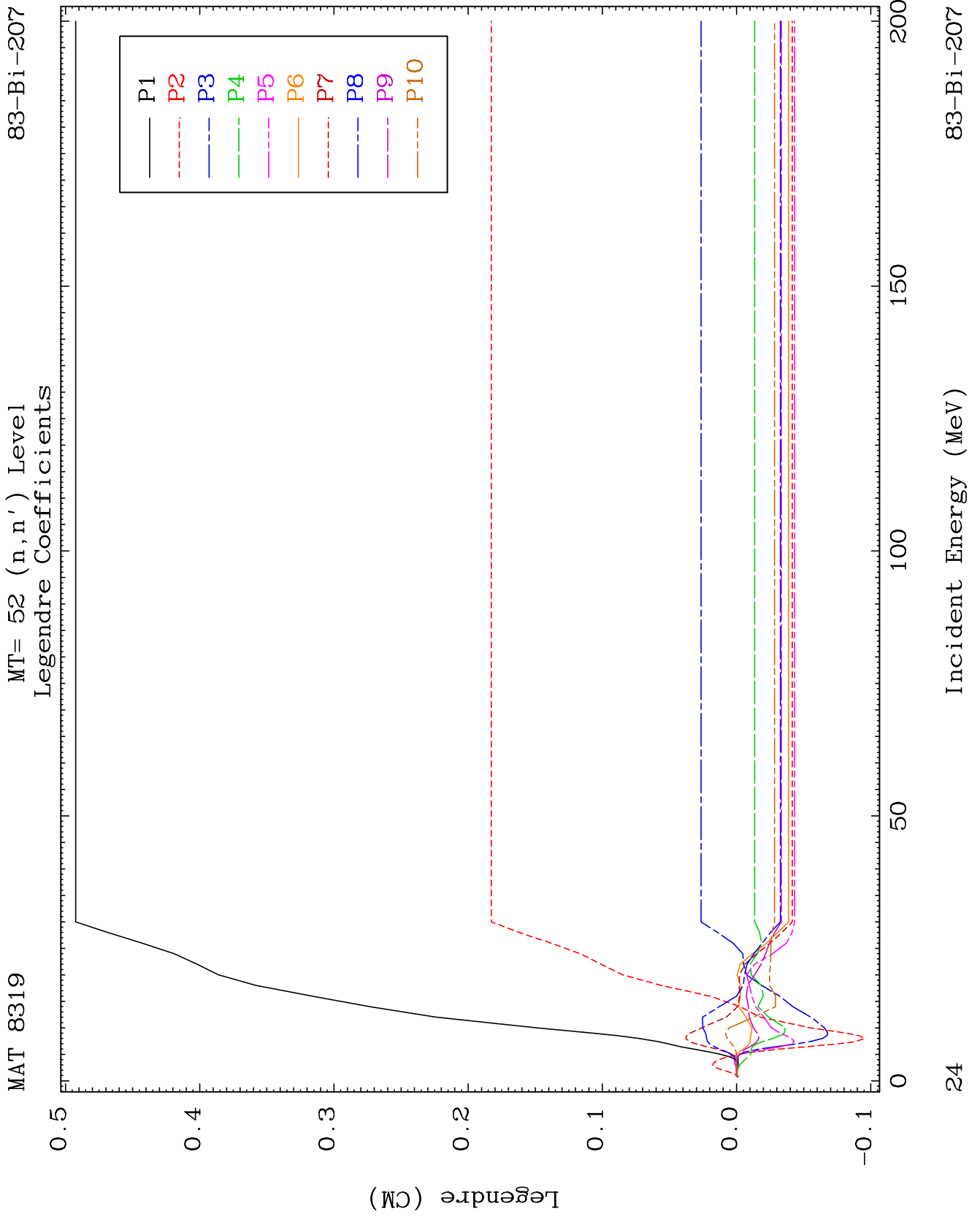
MAT 8319

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

83-Bi-207



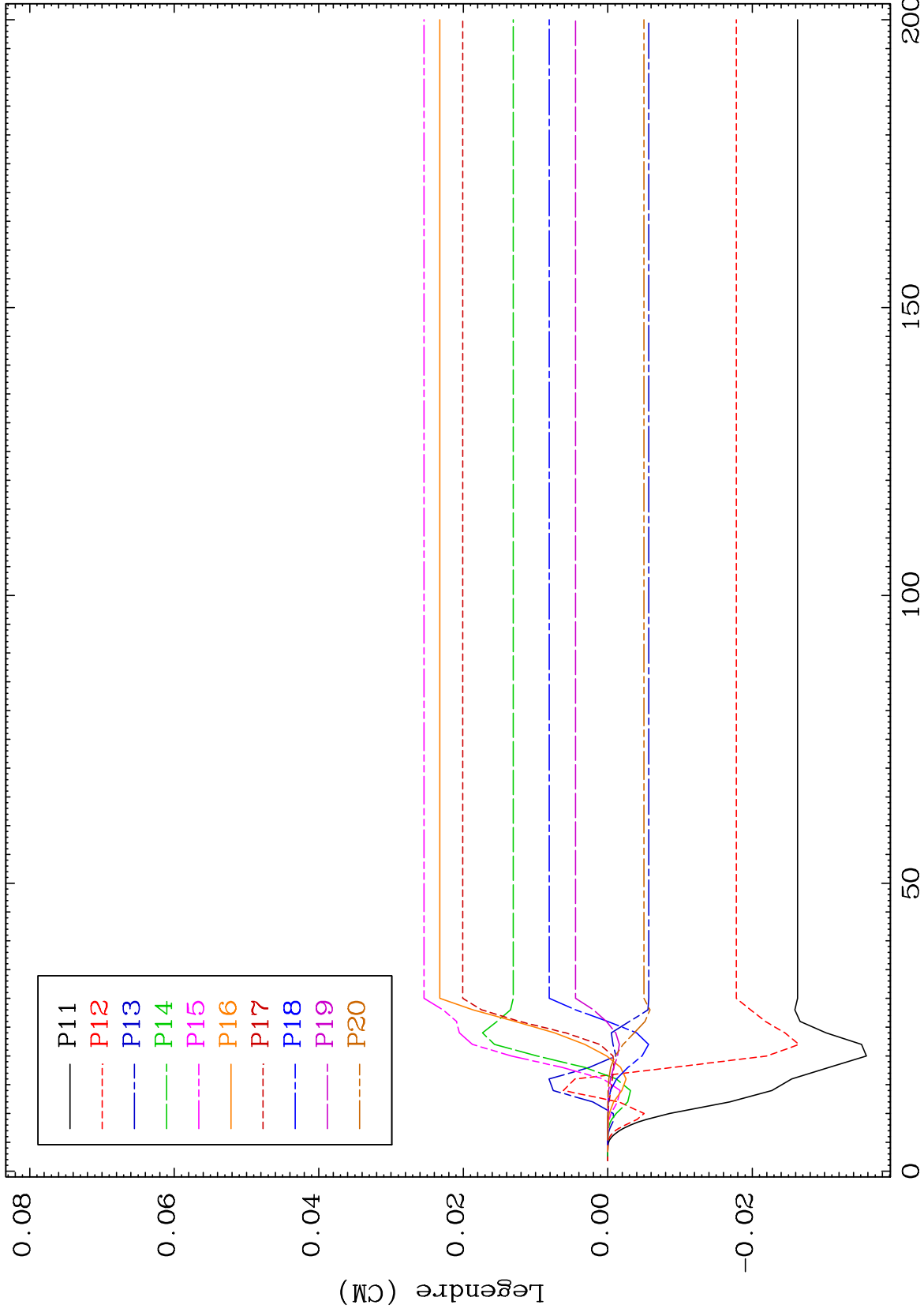
23



MAT 8319

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

83-Bi-207



25

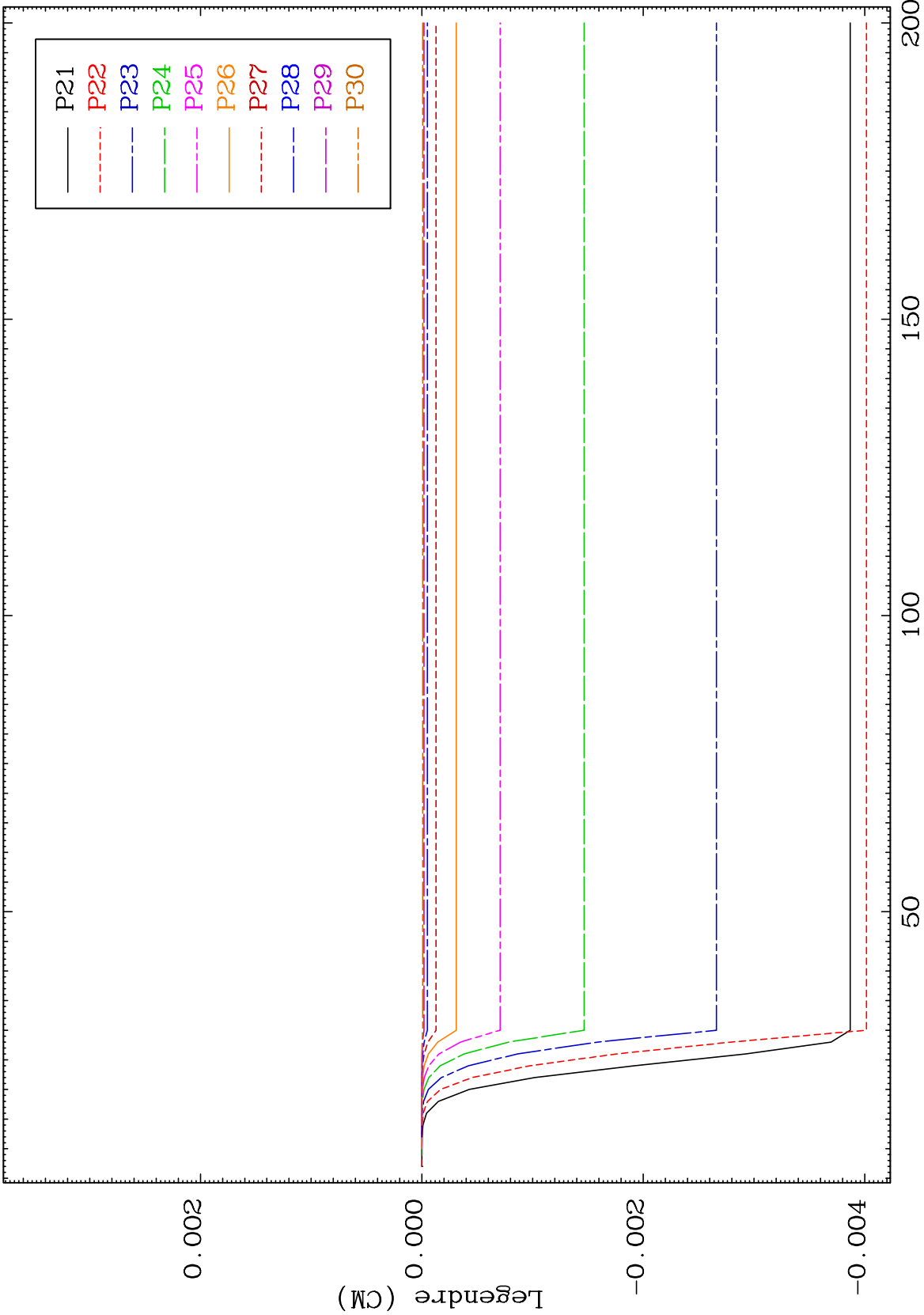
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



26

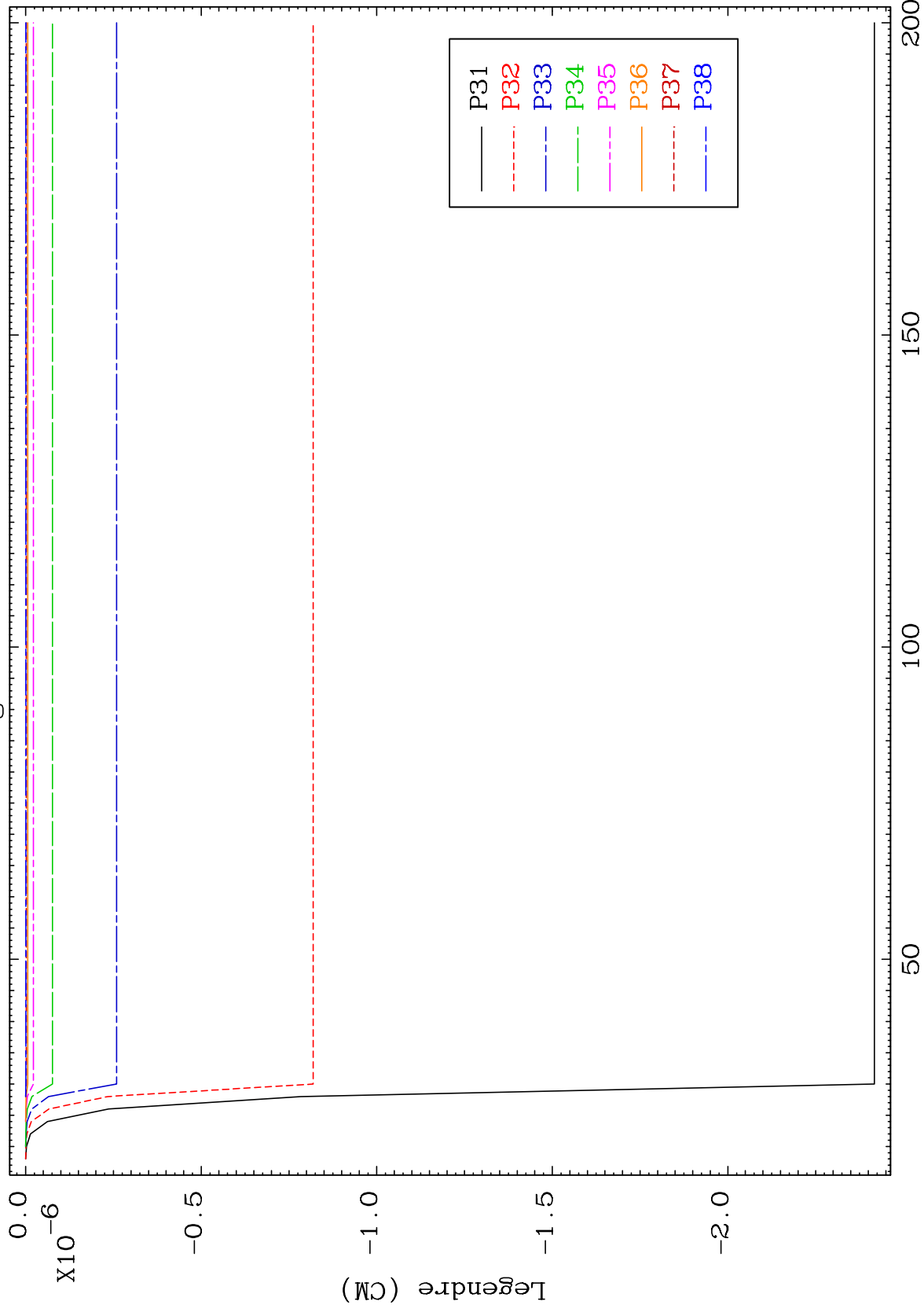
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



27

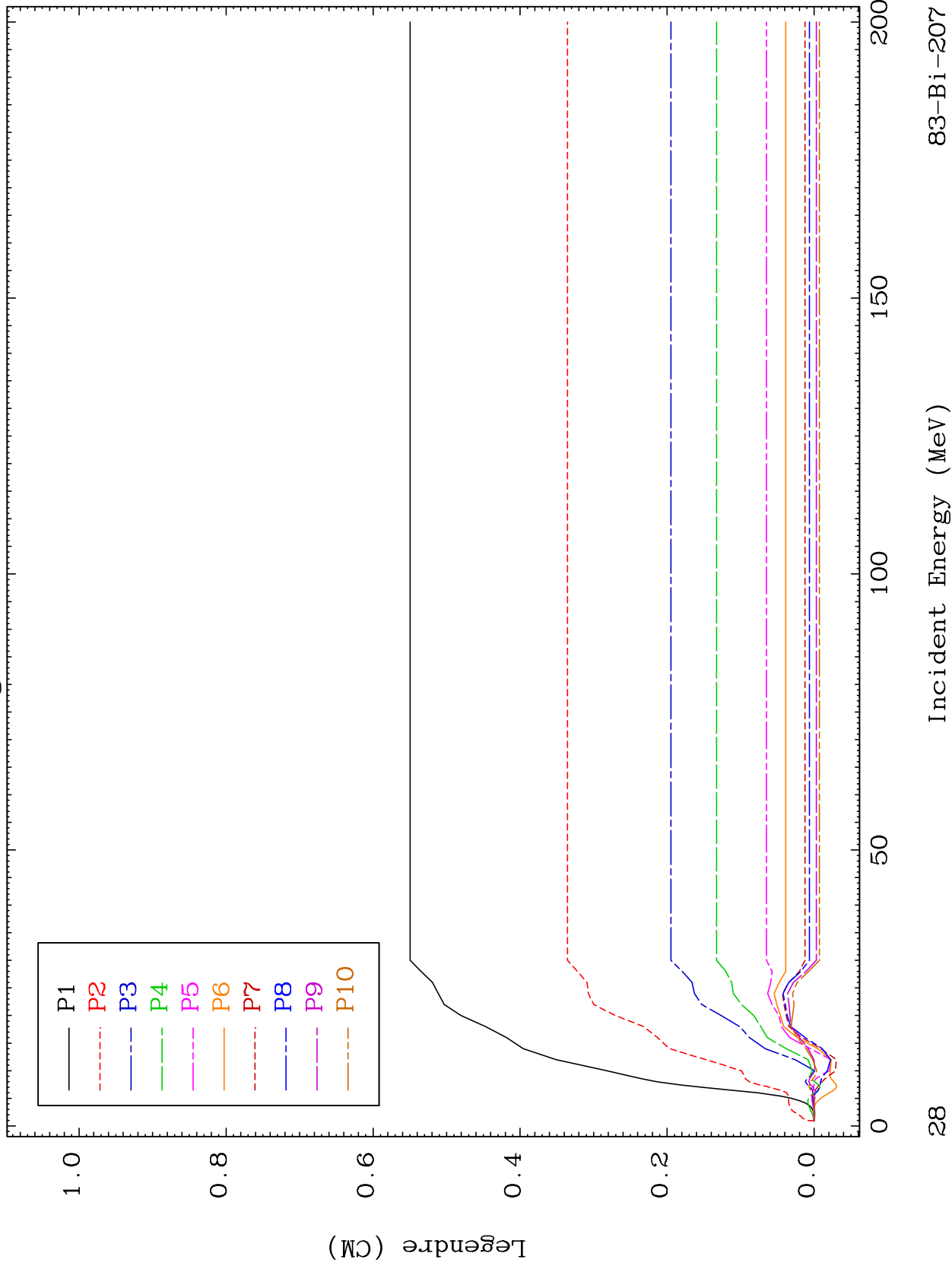
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

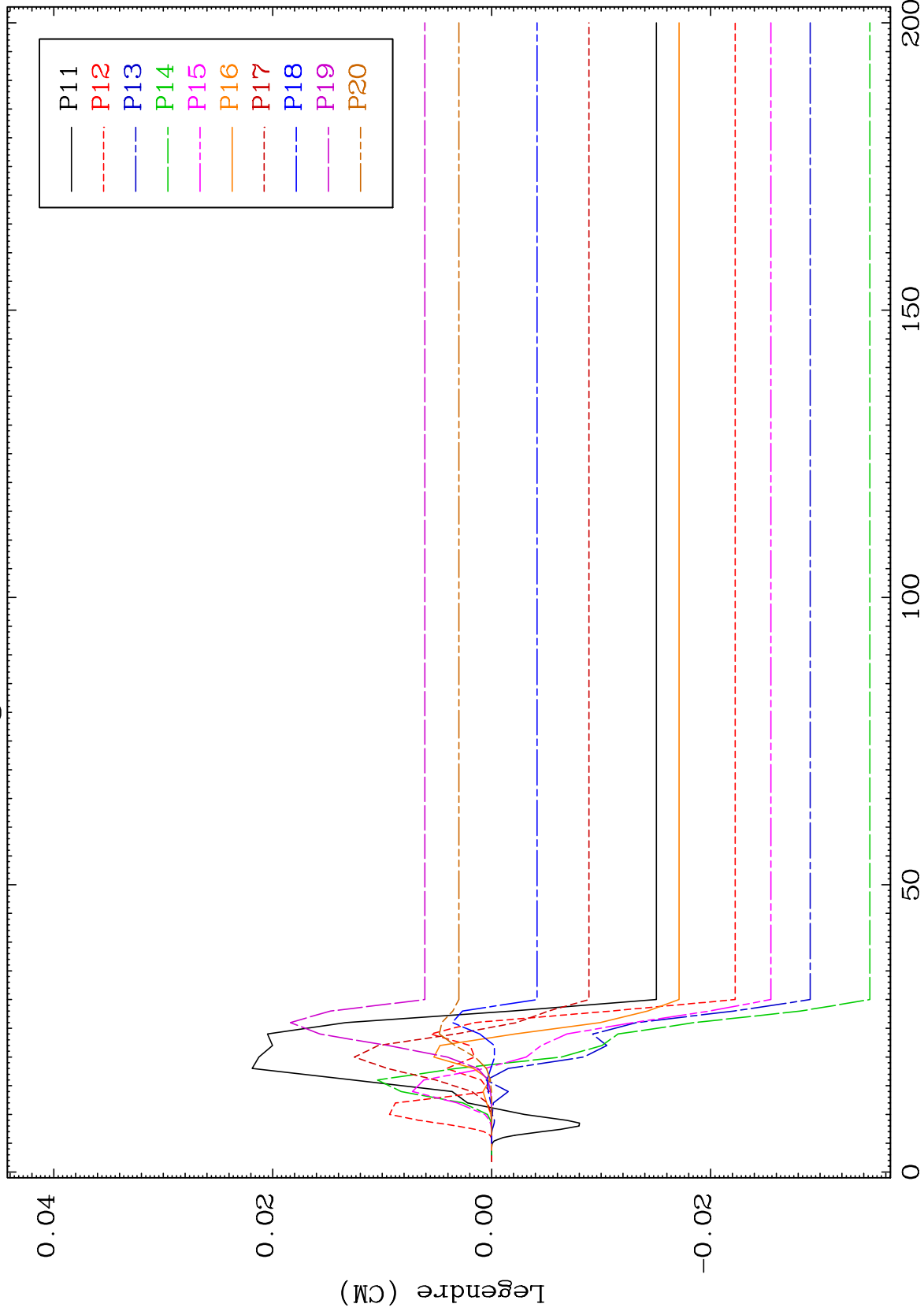


28

MAT 8319

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

83-Bi-207



29

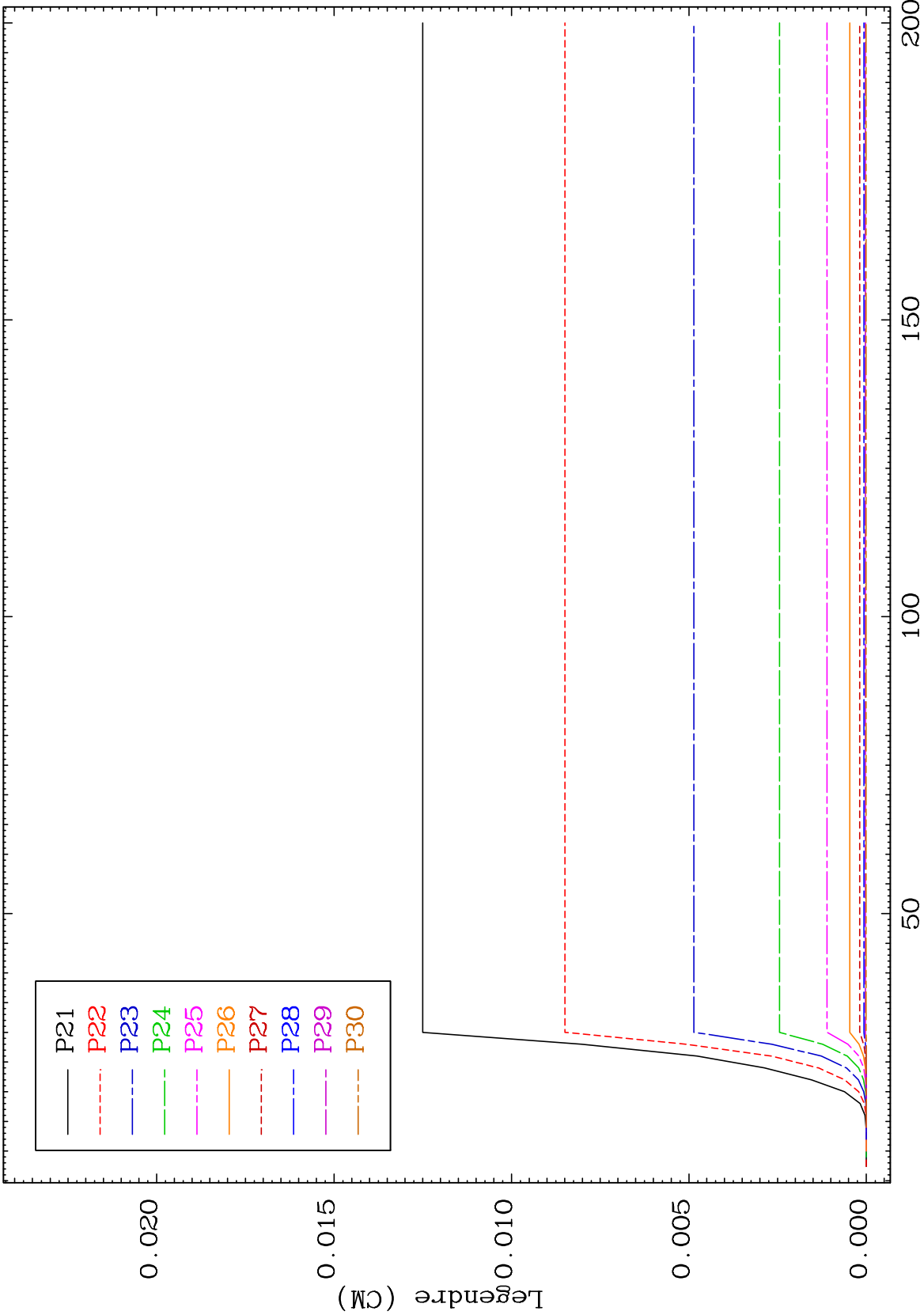
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



30

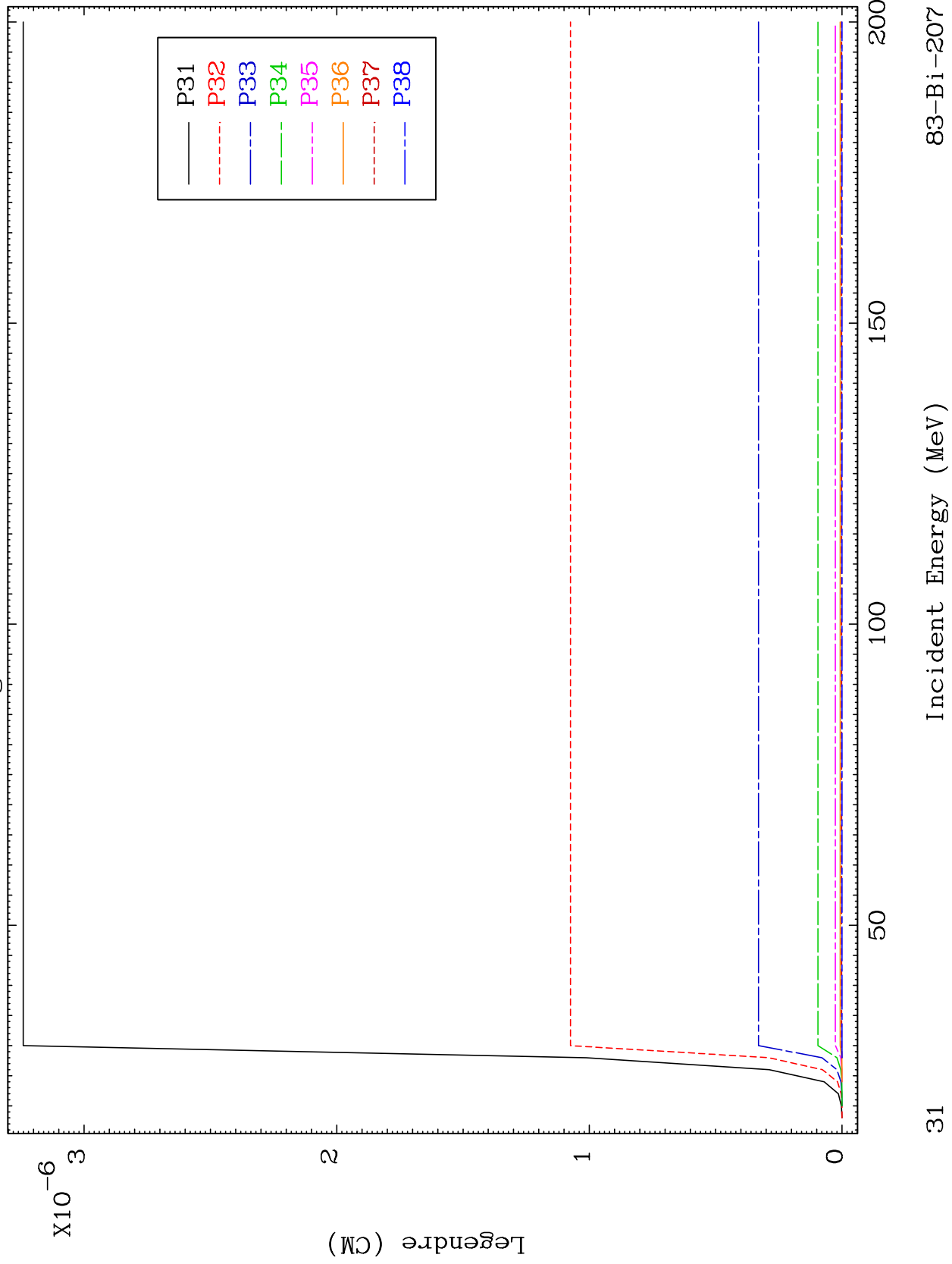
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

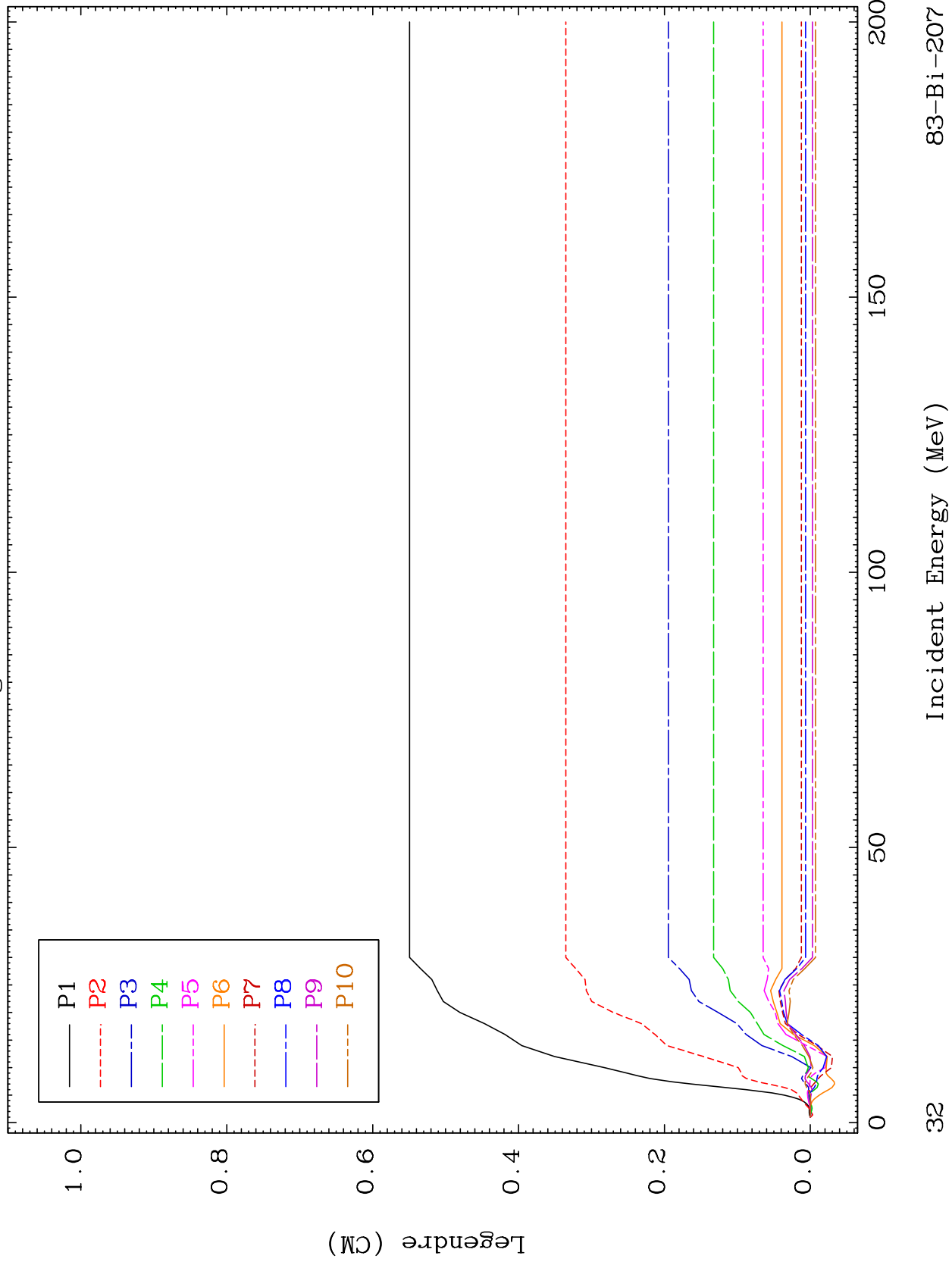
83-Bi-207



MAT 8319

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

83-Bi-207

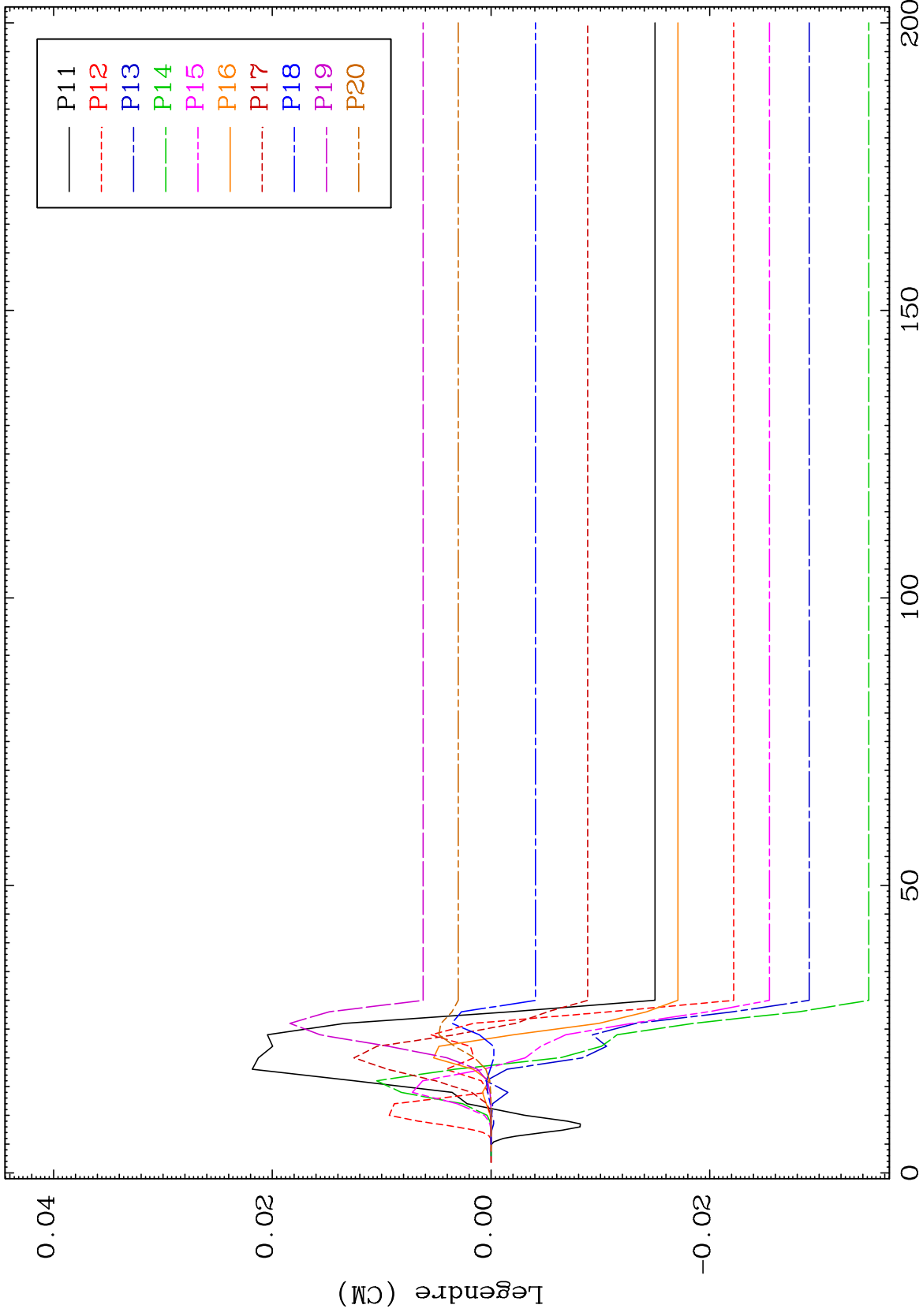


32

MAT 8319

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

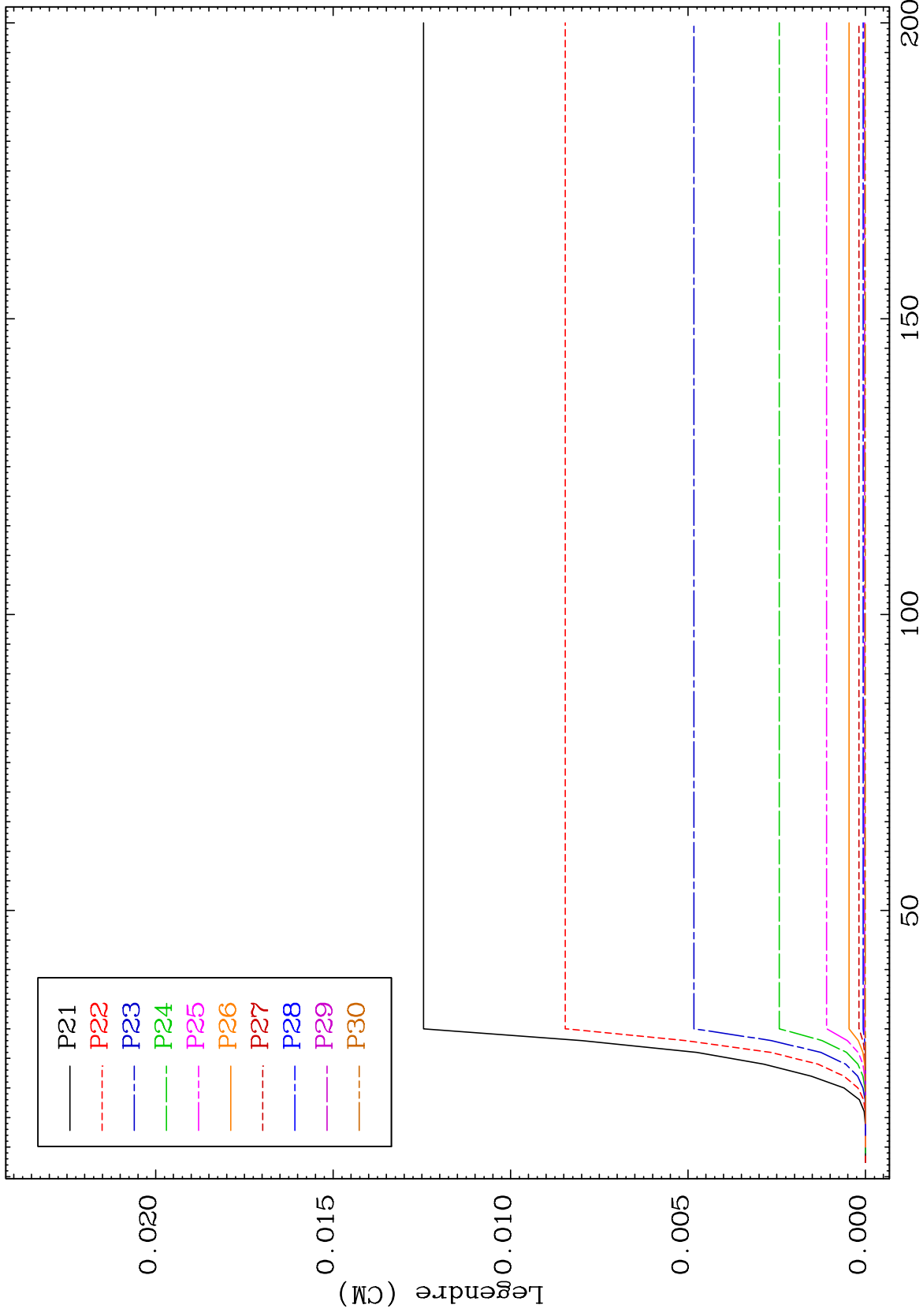
83-Bi-207



33

Incident Energy (MeV)

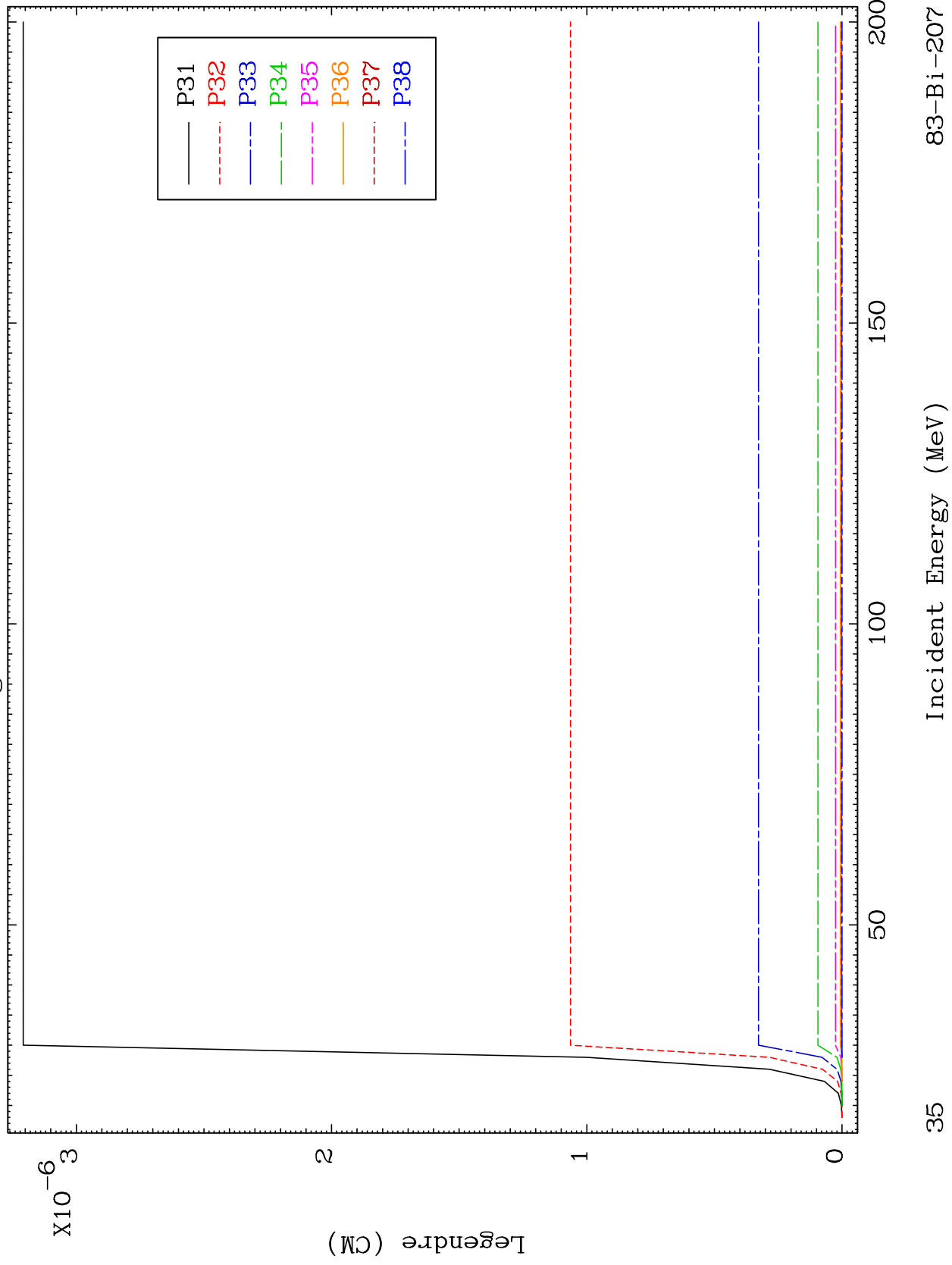
83-Bi-207



MAT 8319

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

83-Bi-207



35

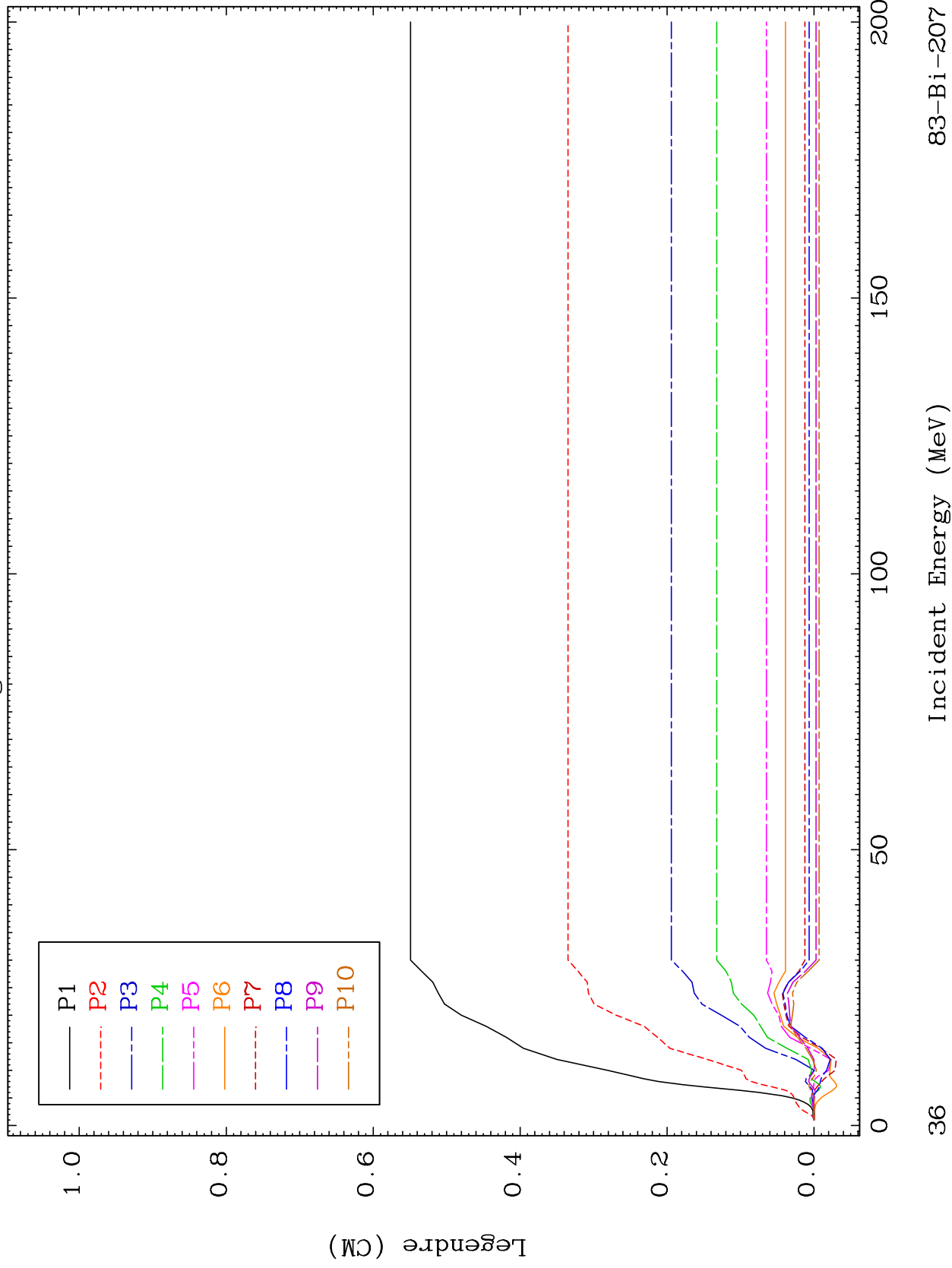
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

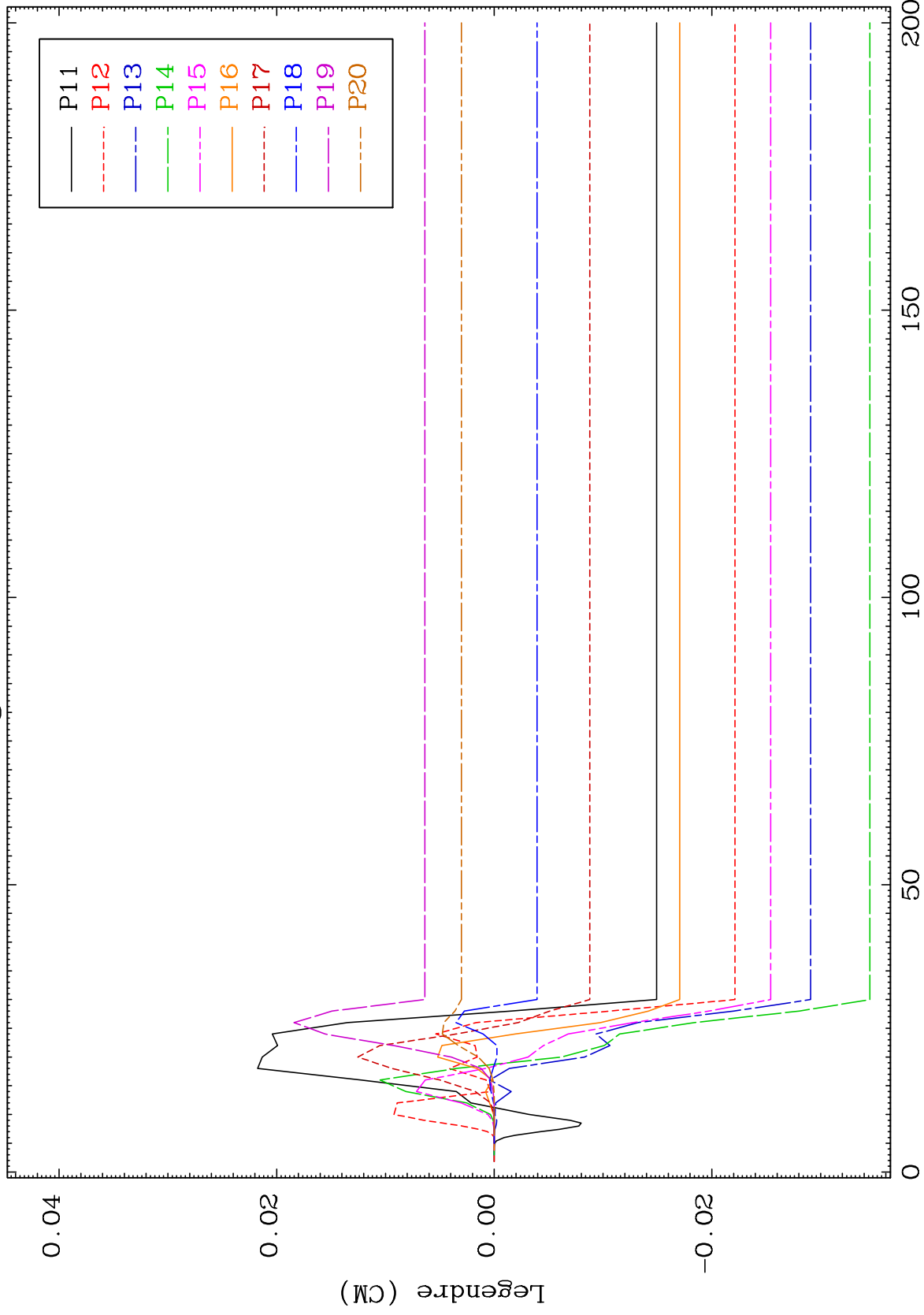


36

MAT 8319

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

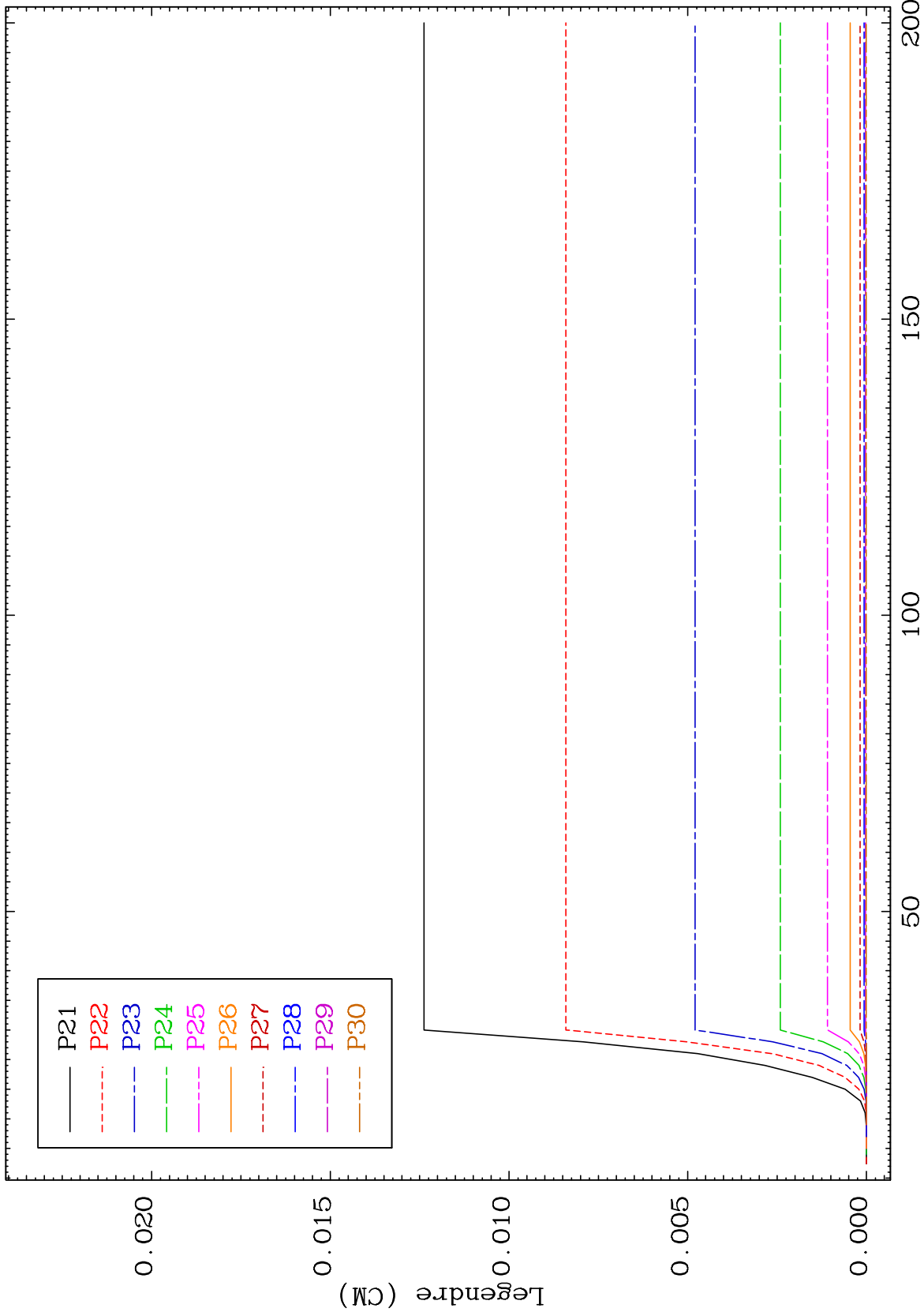
83-Bi-207



37

Incident Energy (MeV)

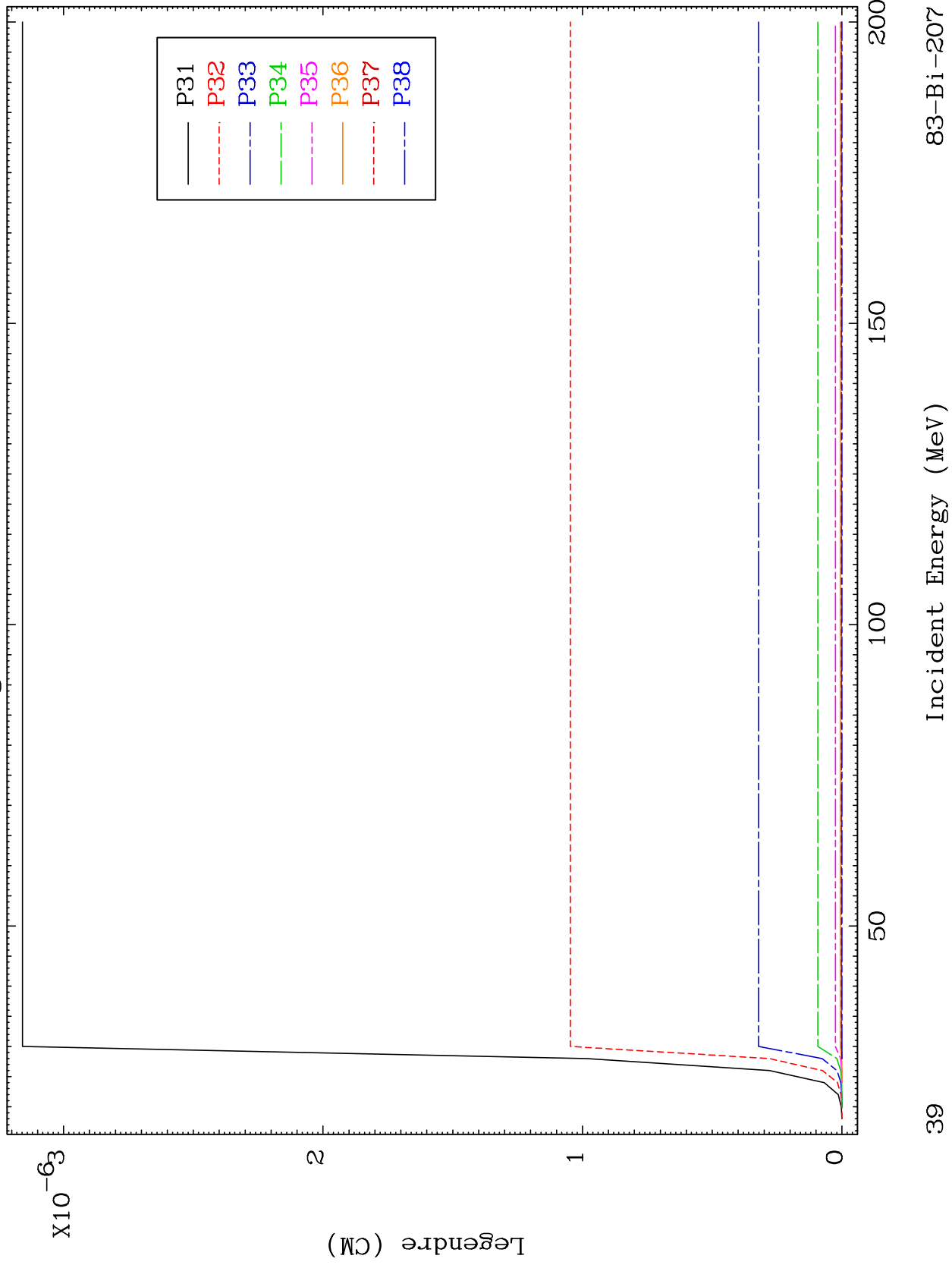
83-Bi-207



MAT 8319

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

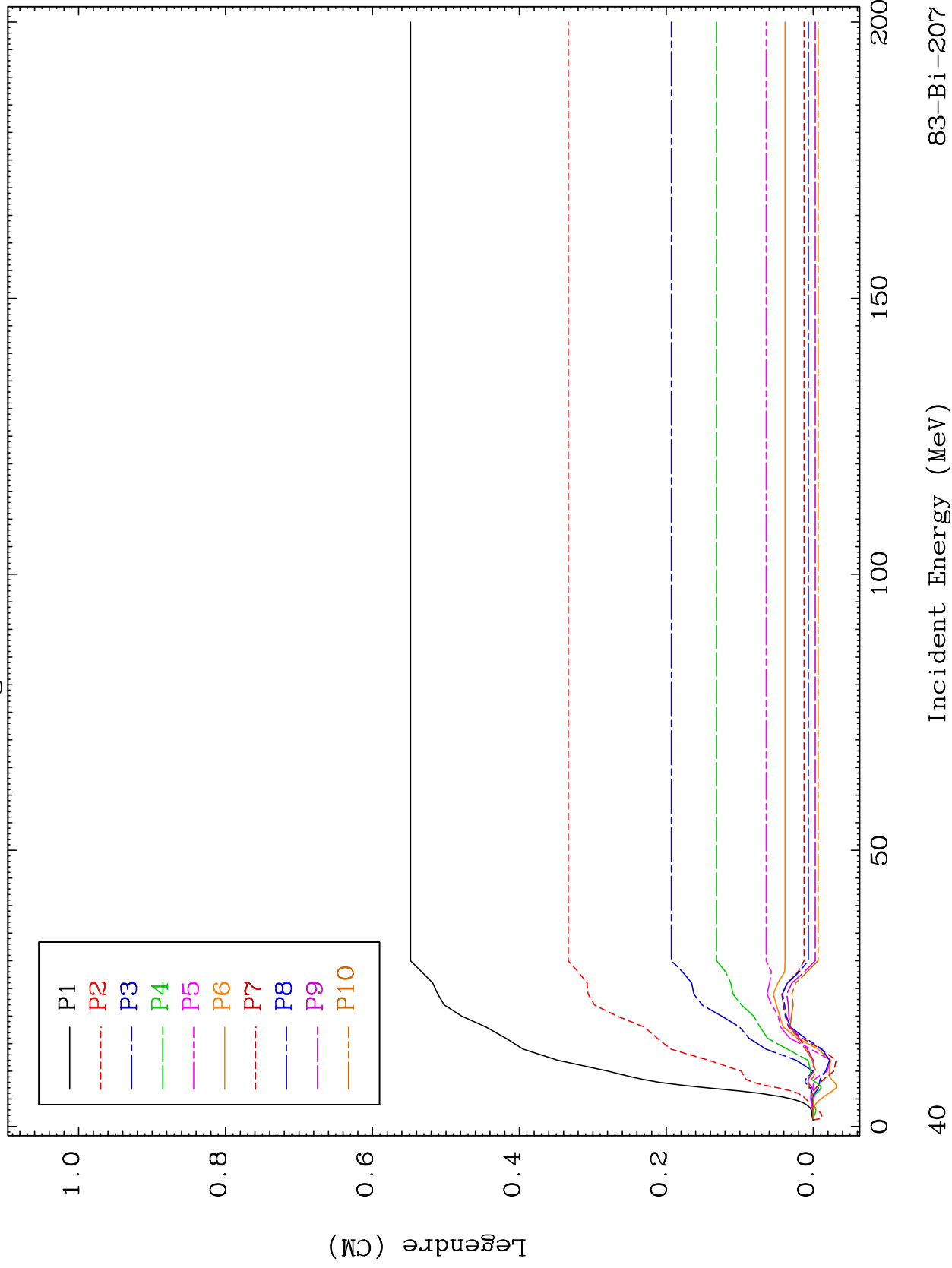
83-Bi-207



MAT 8319

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

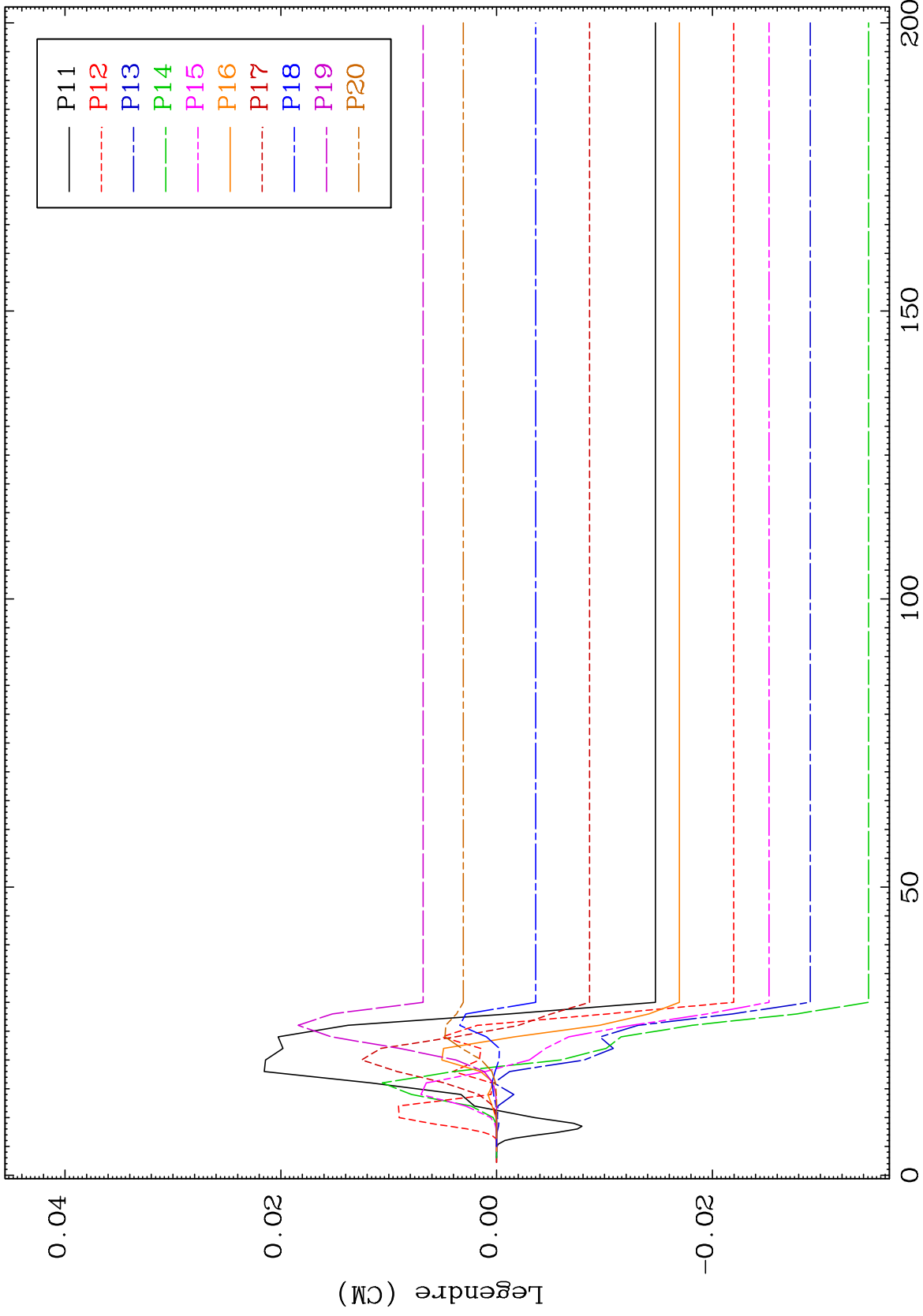
83-Bi-207



MAT 8319

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

83-Bi-207



41

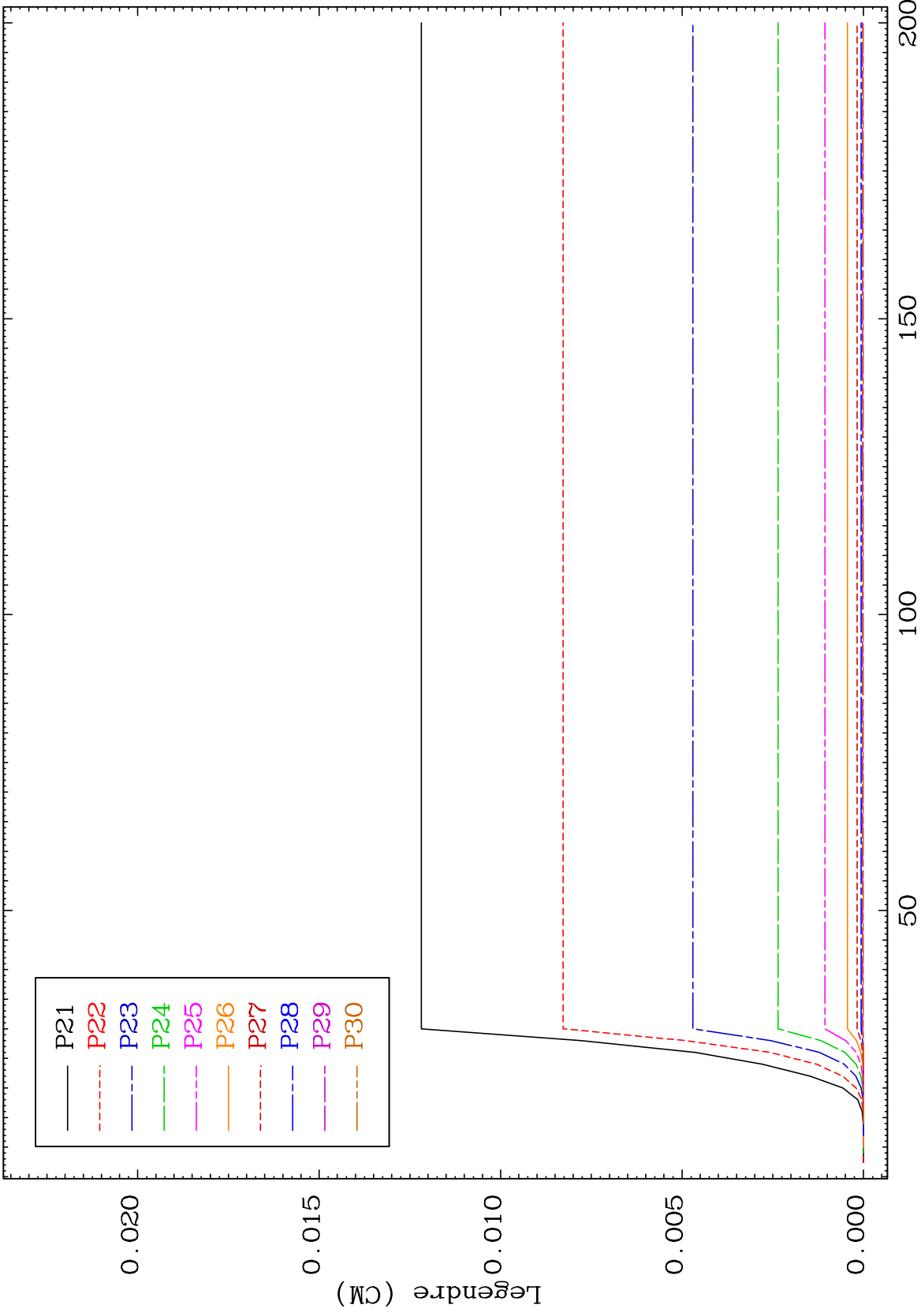
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



42

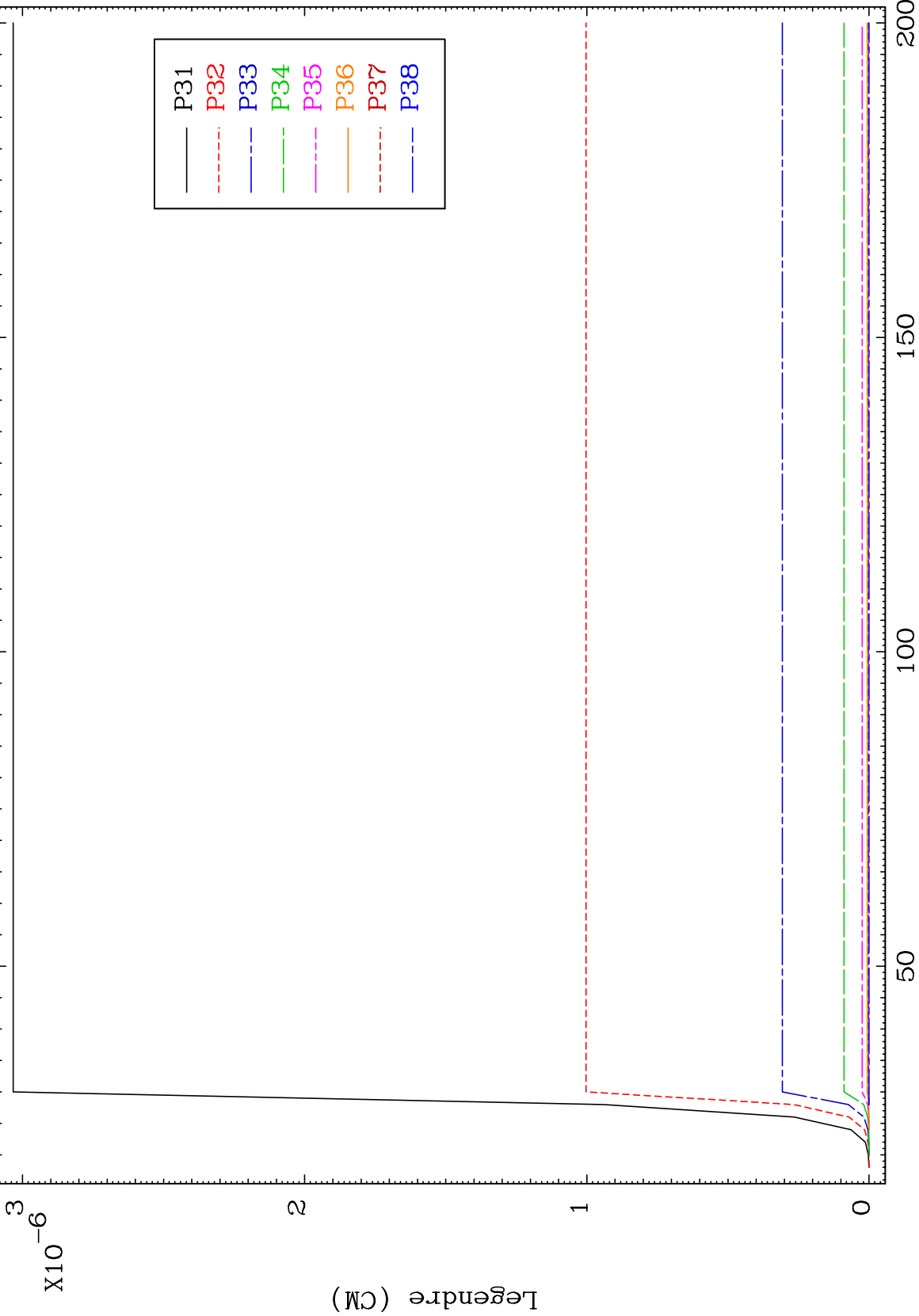
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



43

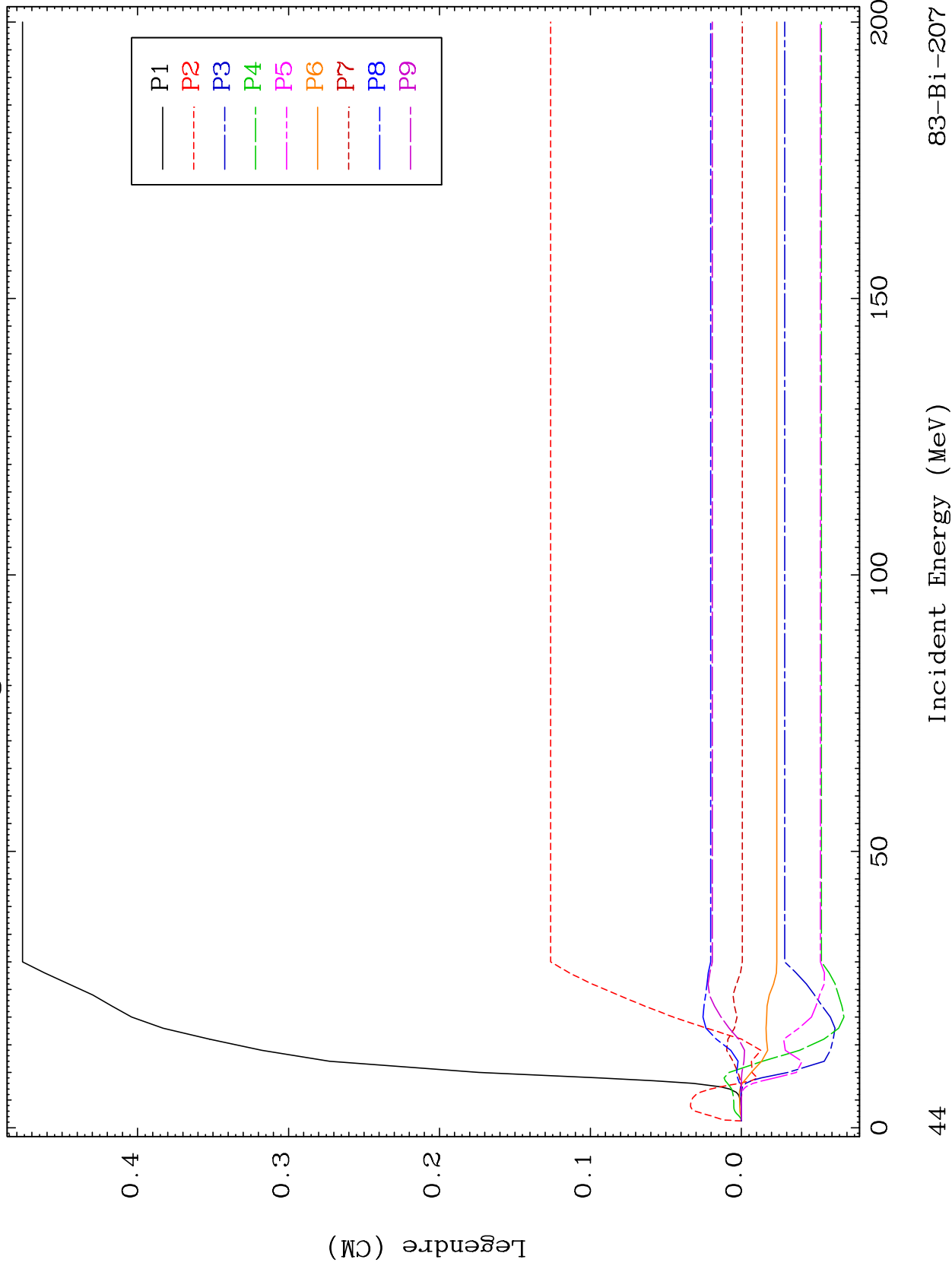
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

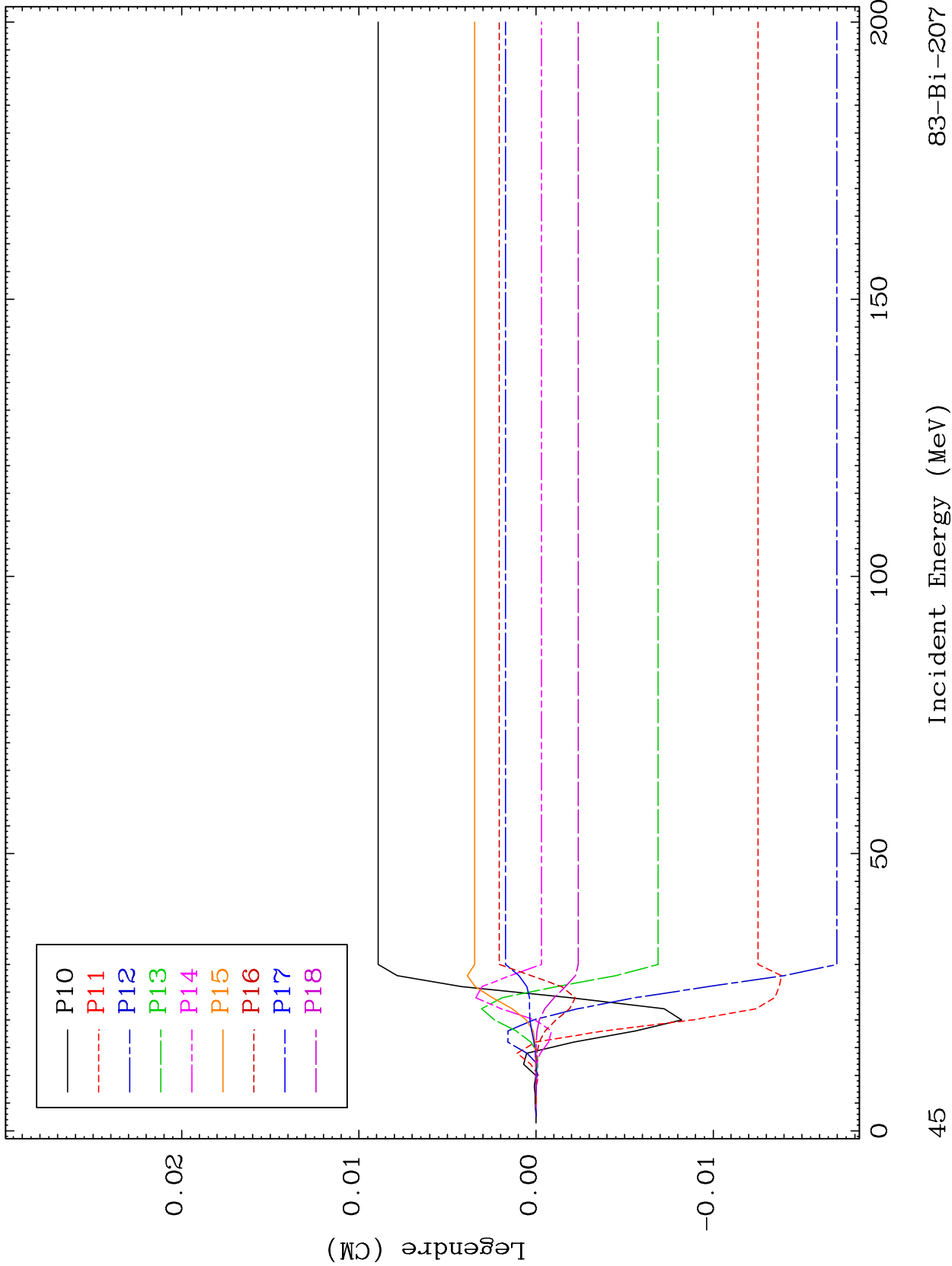


44

MAT 8319

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

83-Bi-207



83-Bi-207

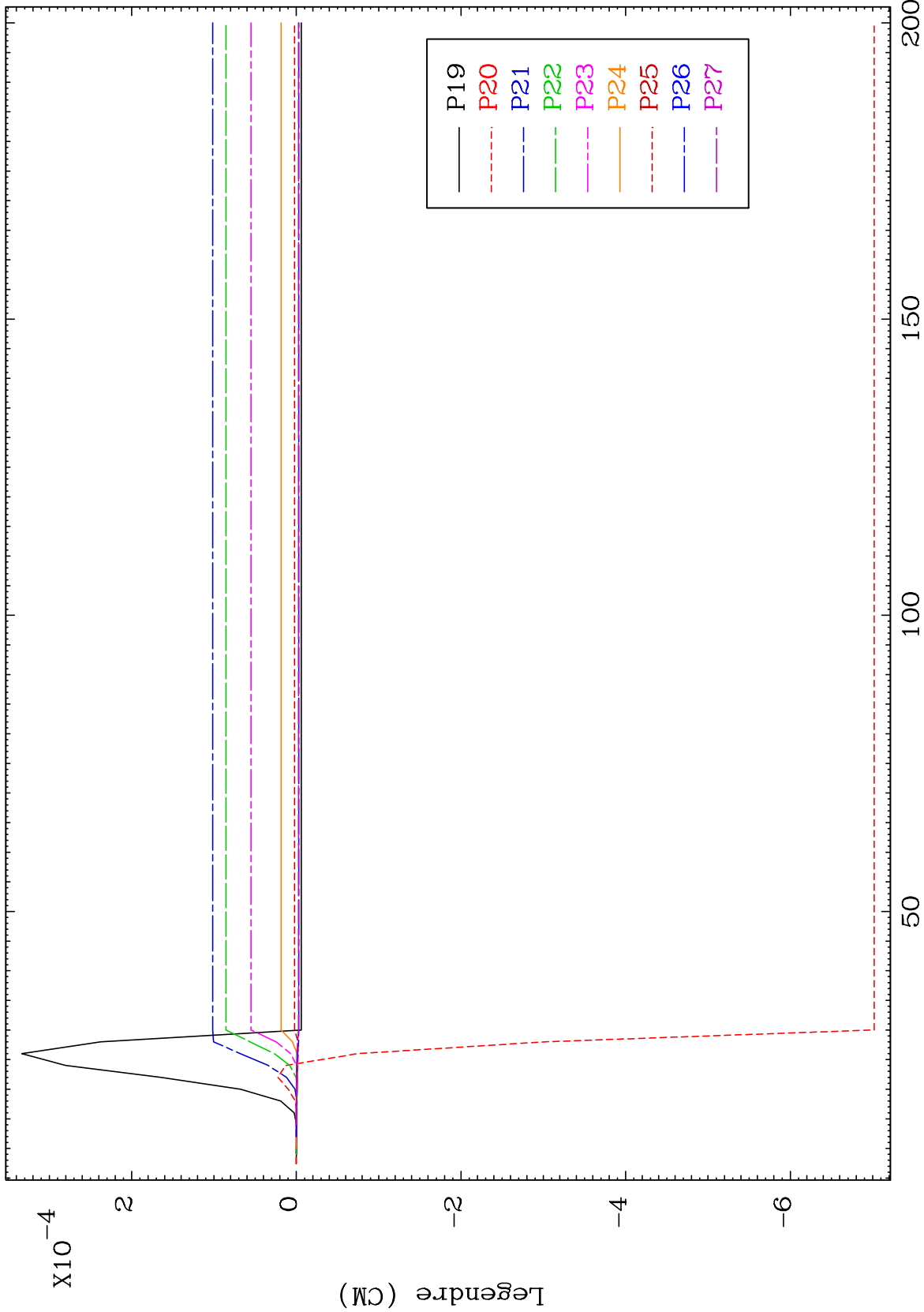
Incident Energy (MeV)

45

MAT 8319

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

83-Bi-207



46

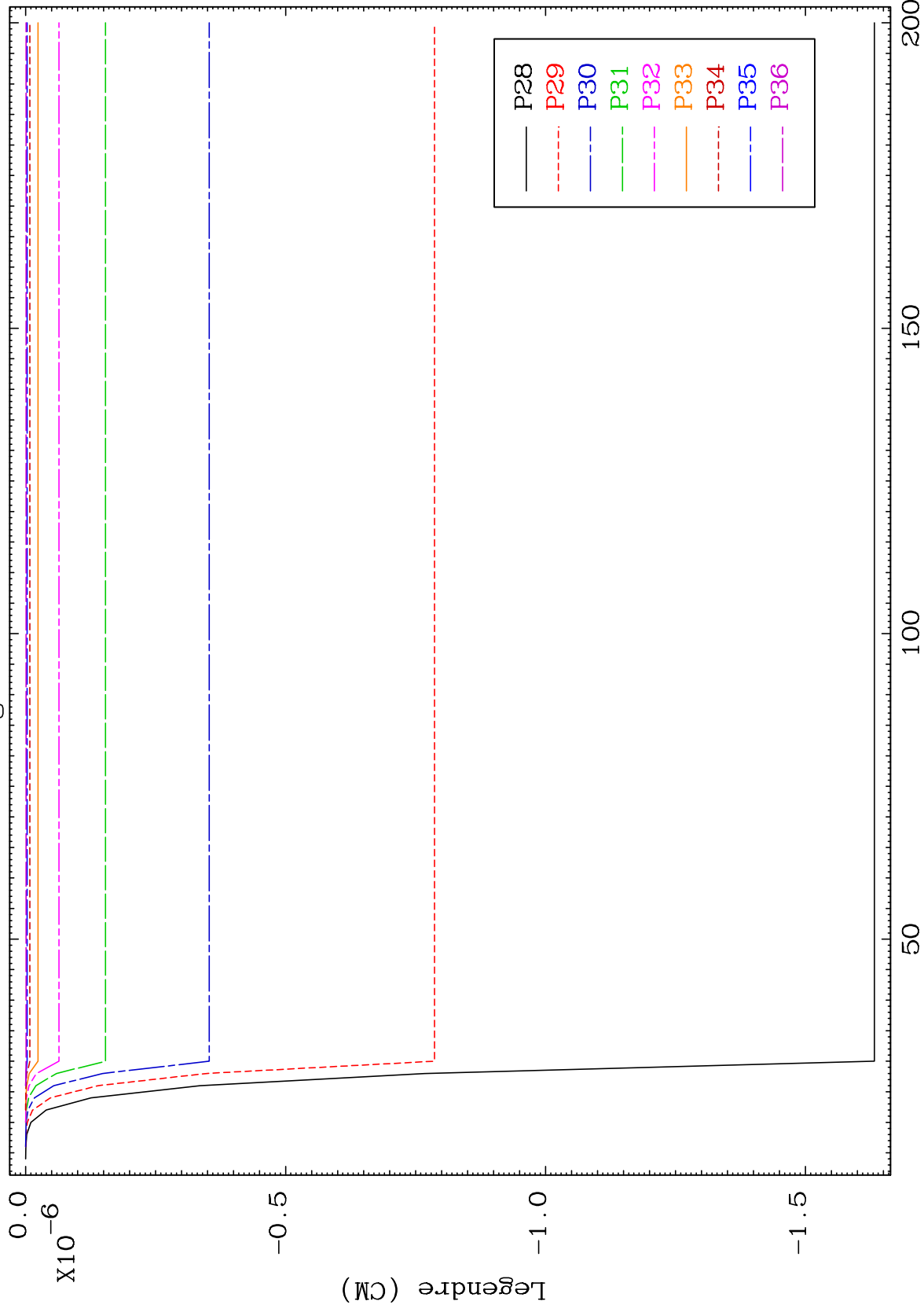
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



47

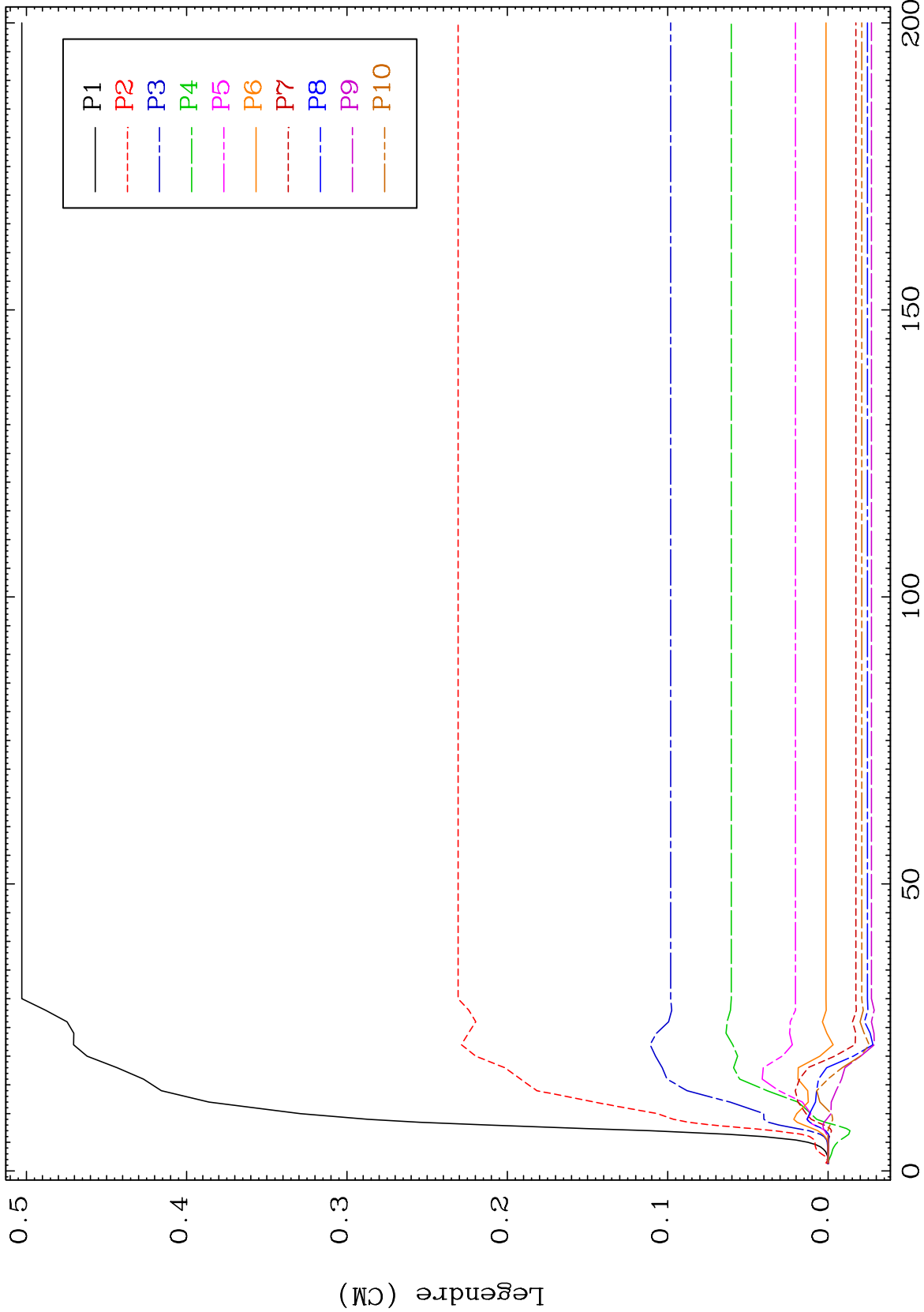
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



48

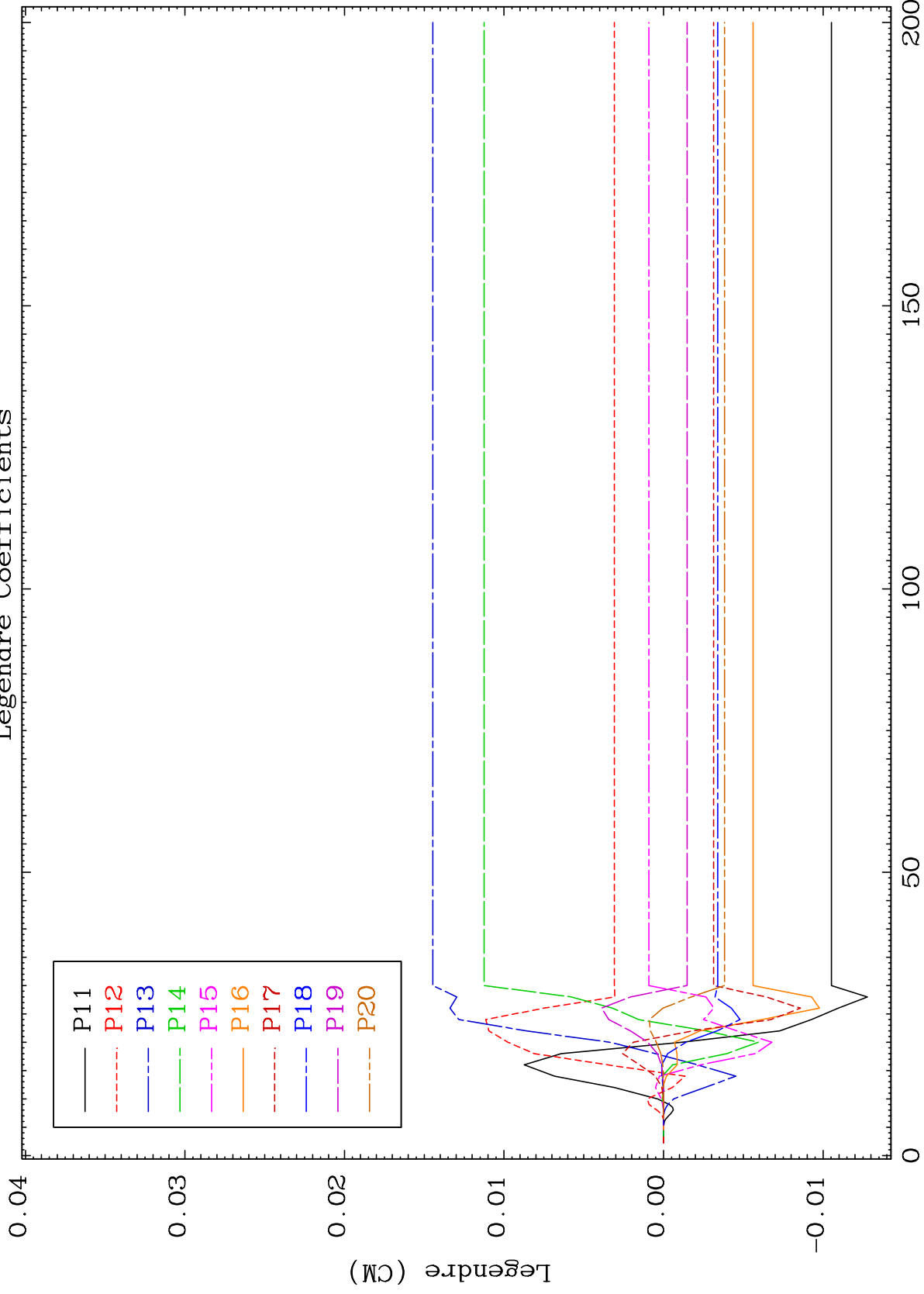
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



49

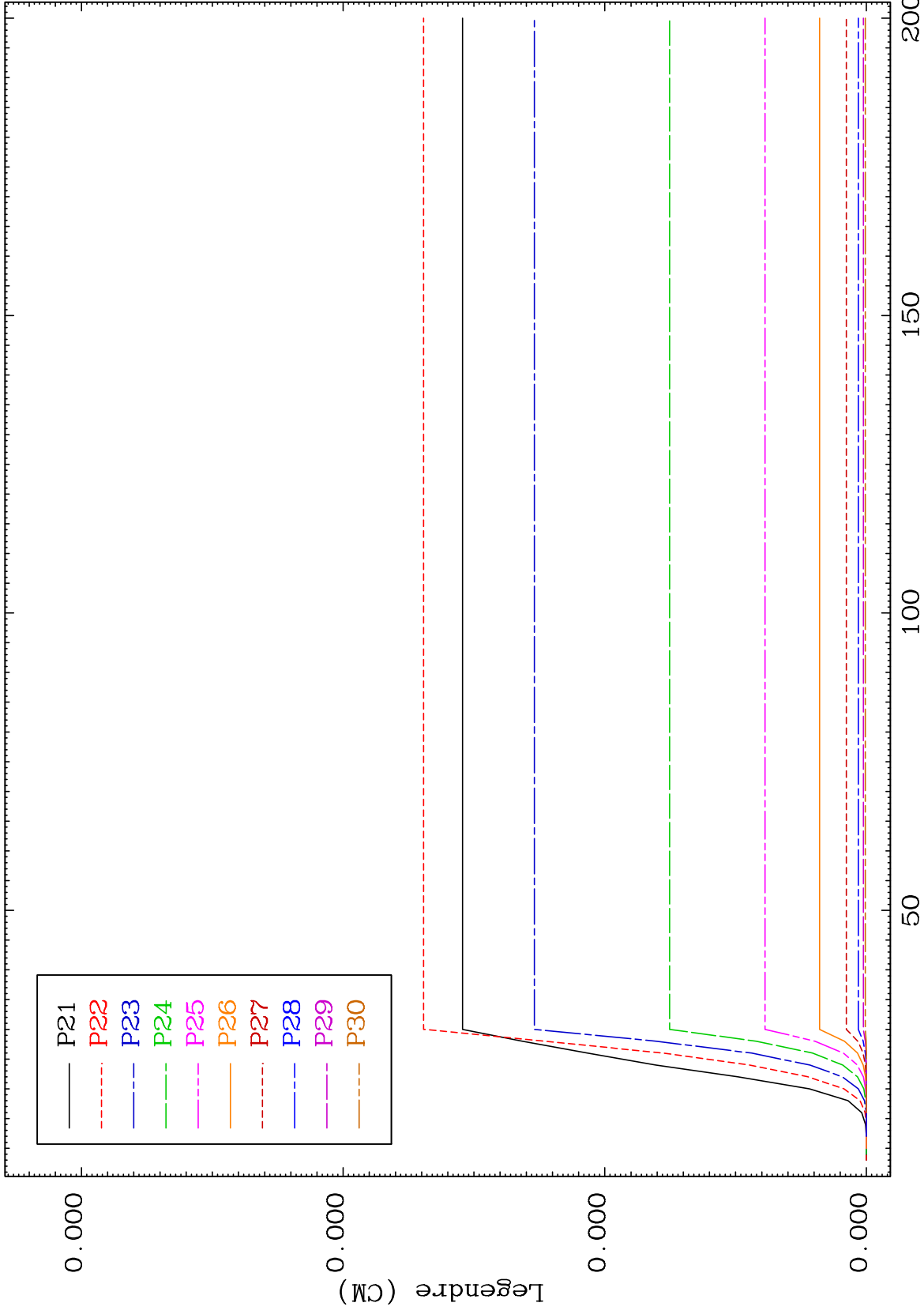
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

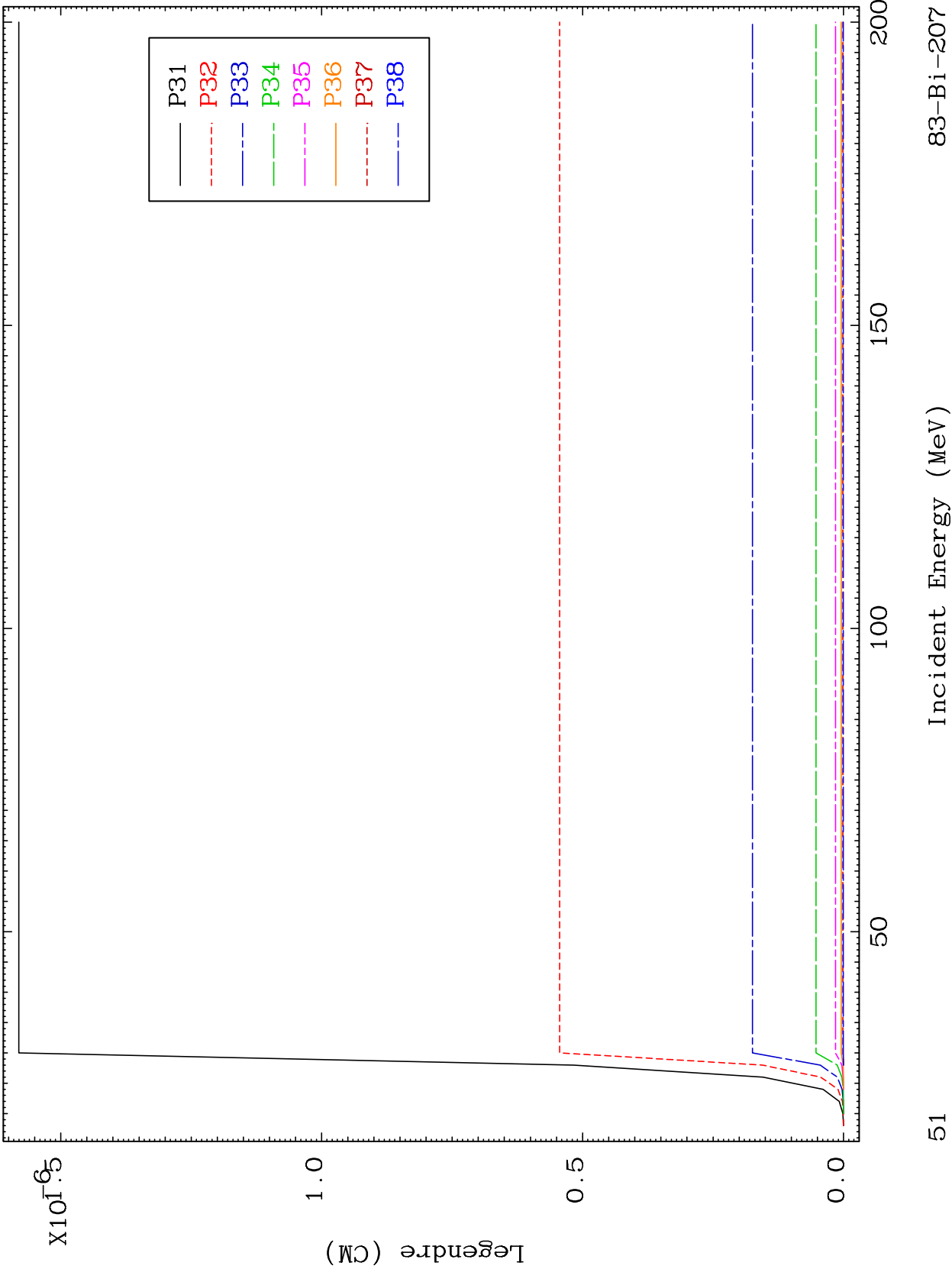
83-Bi-207



50

Incident Energy (MeV)

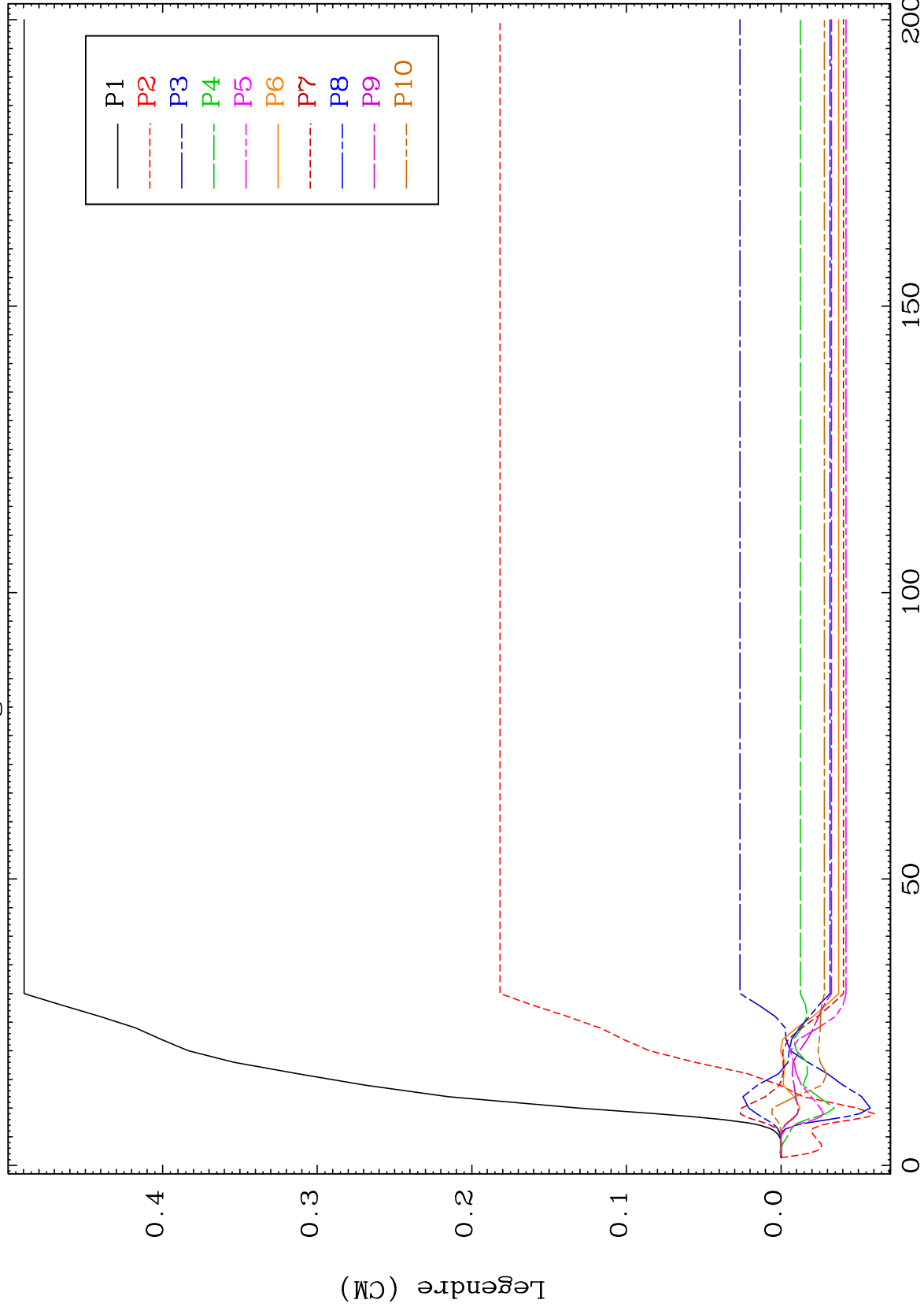
83-Bi-207



MAT 8319

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

83-Bi-207



52

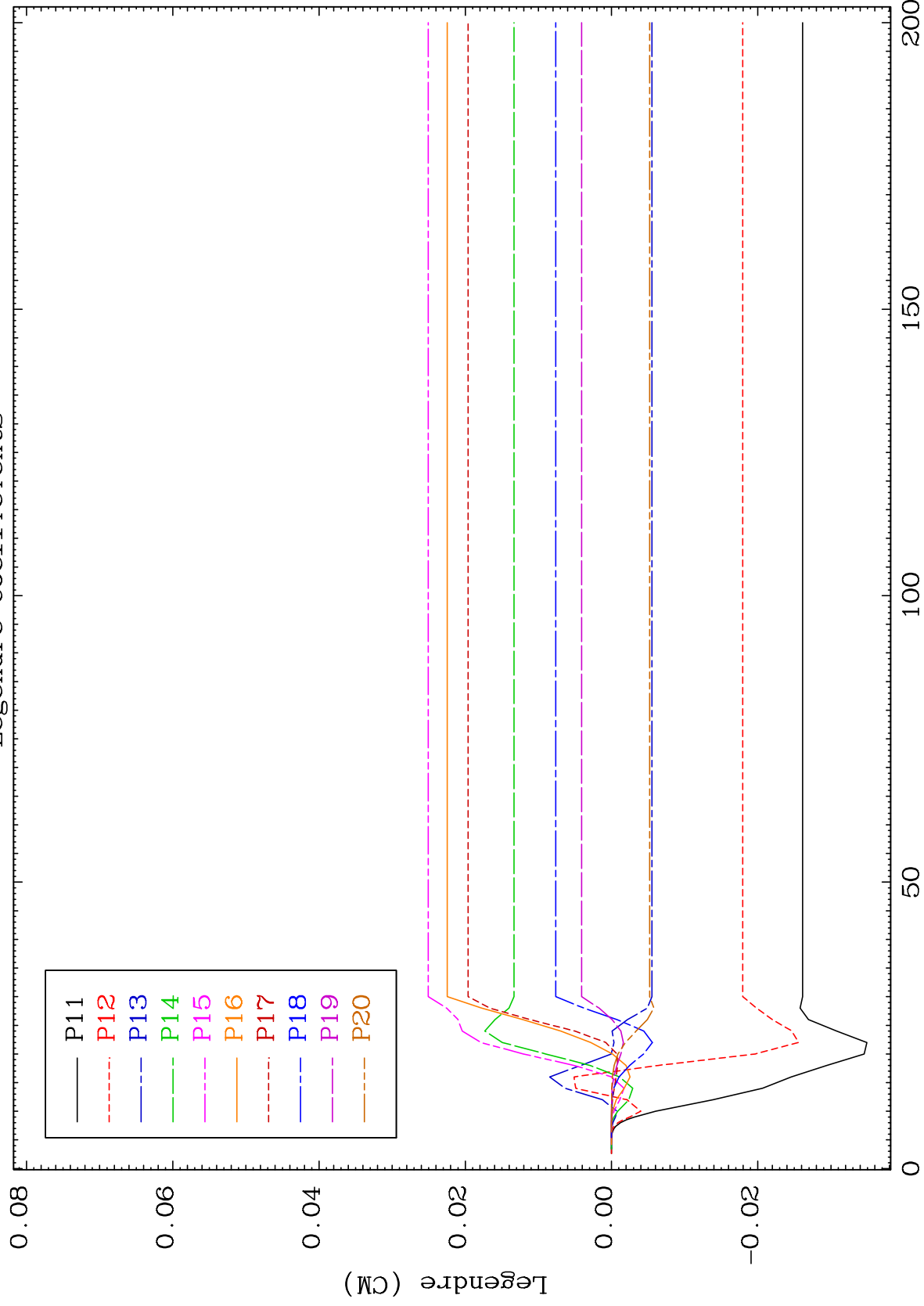
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



53

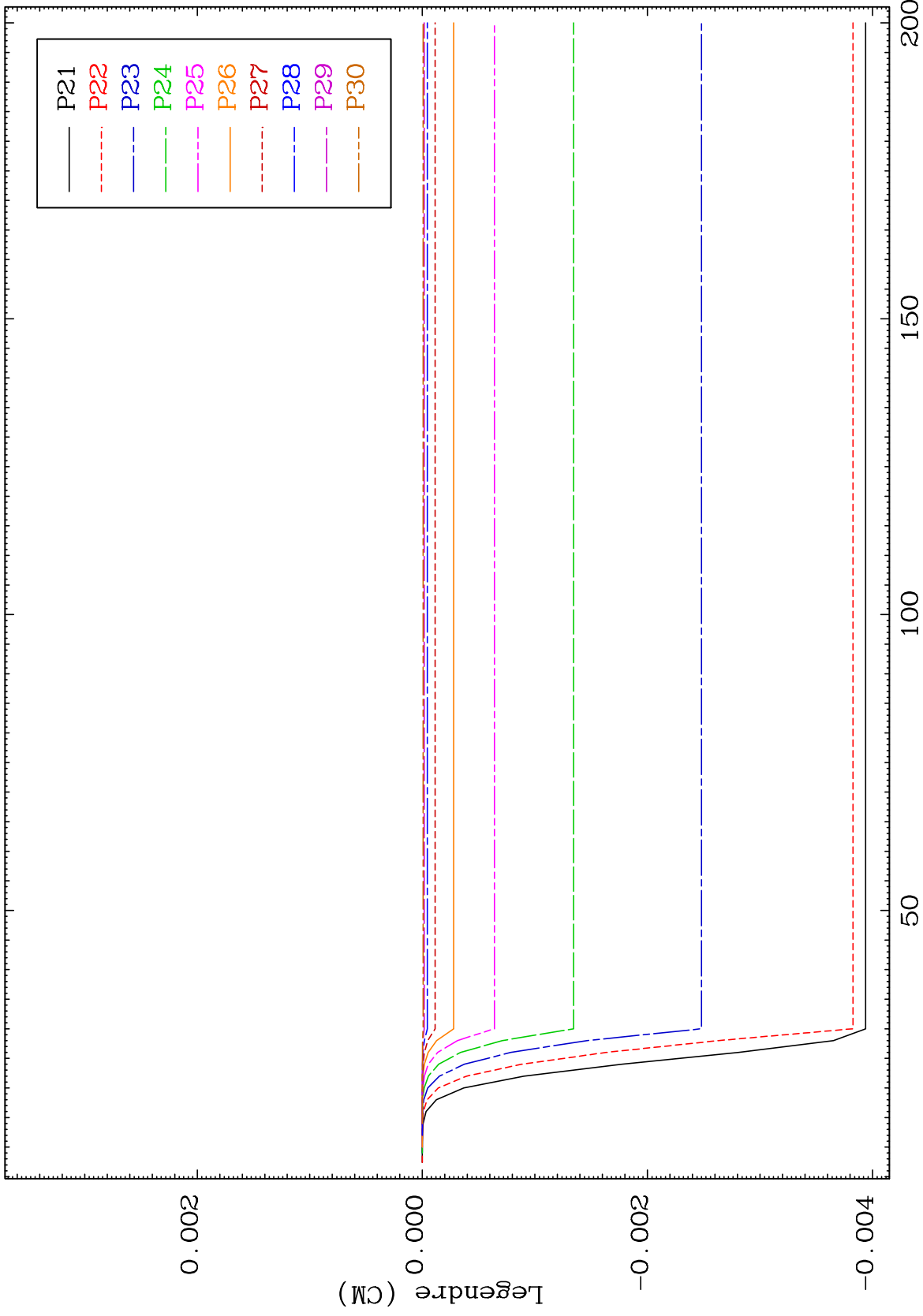
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

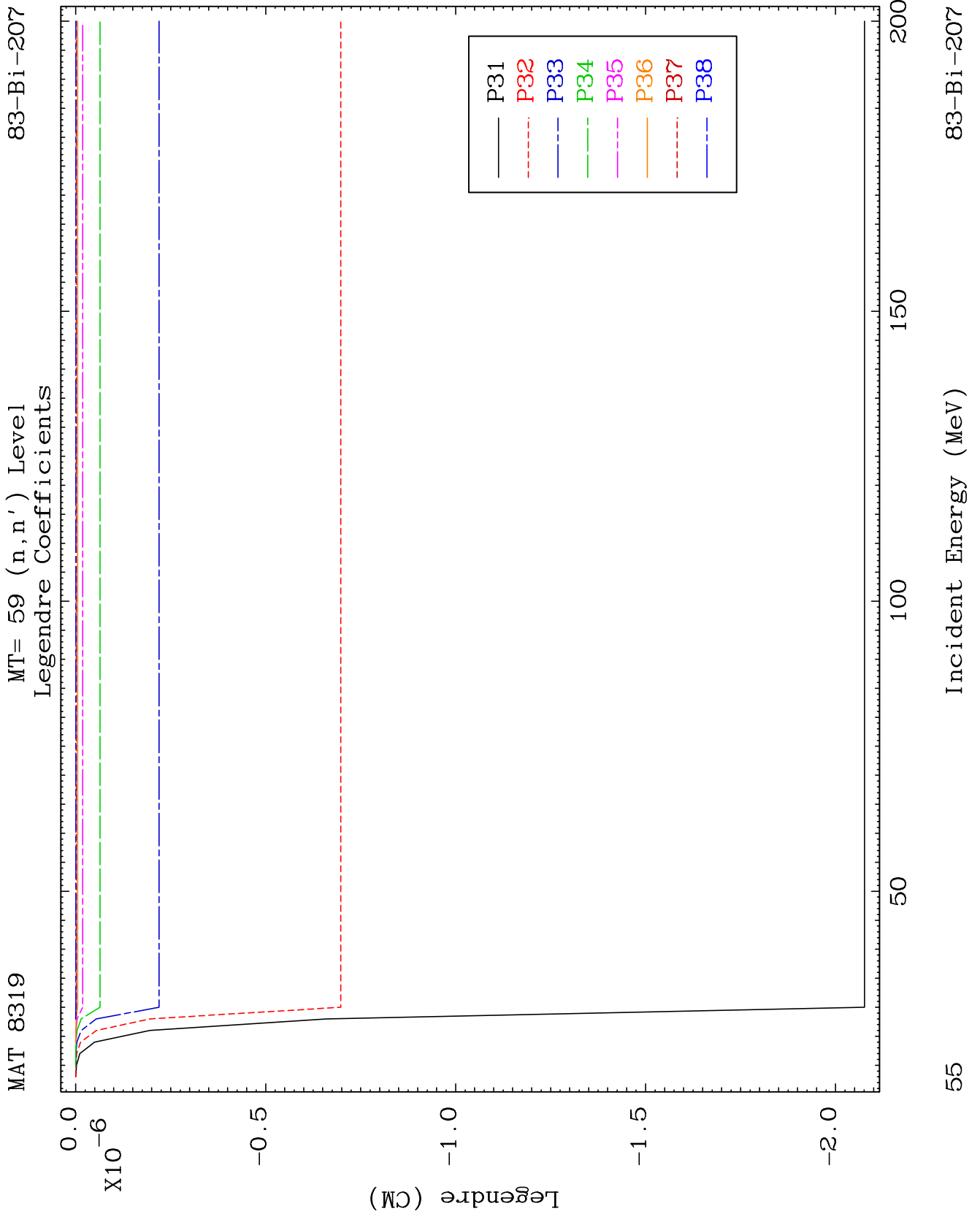
83-Bi-207



54

Incident Energy (MeV)

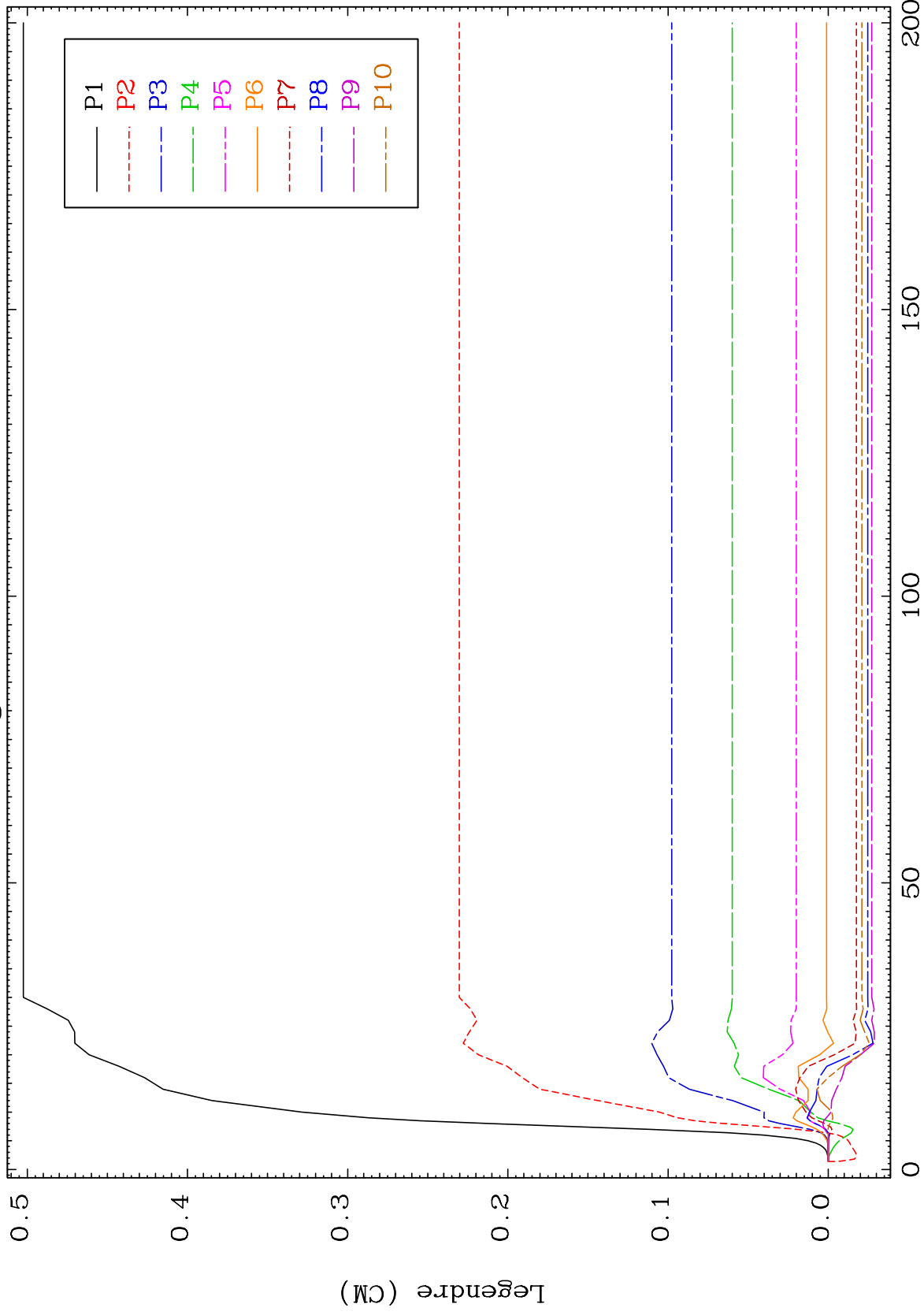
83-Bi-207



MAT 8319

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

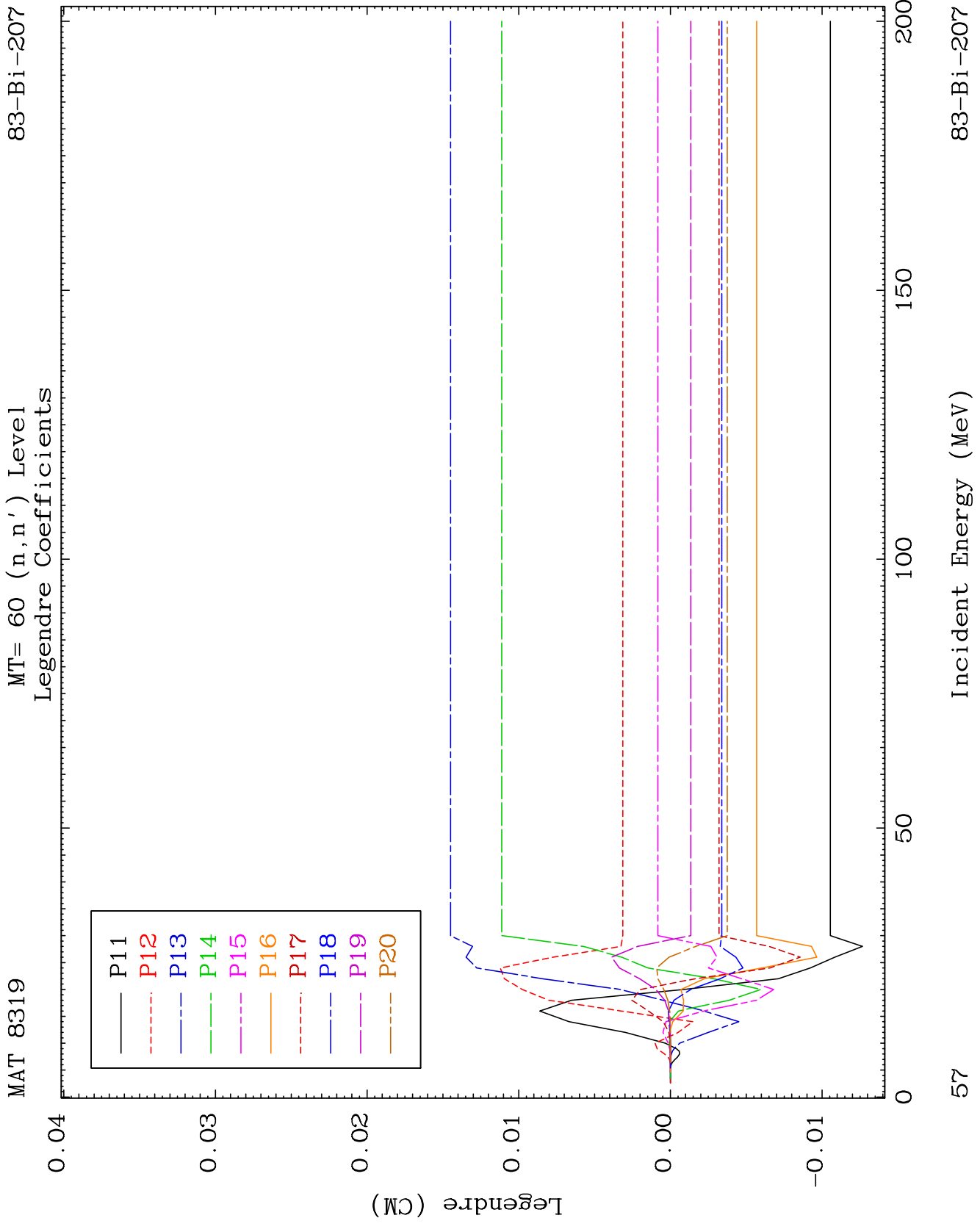
83-Bi-207



83-Bi-207

Incident Energy (MeV)

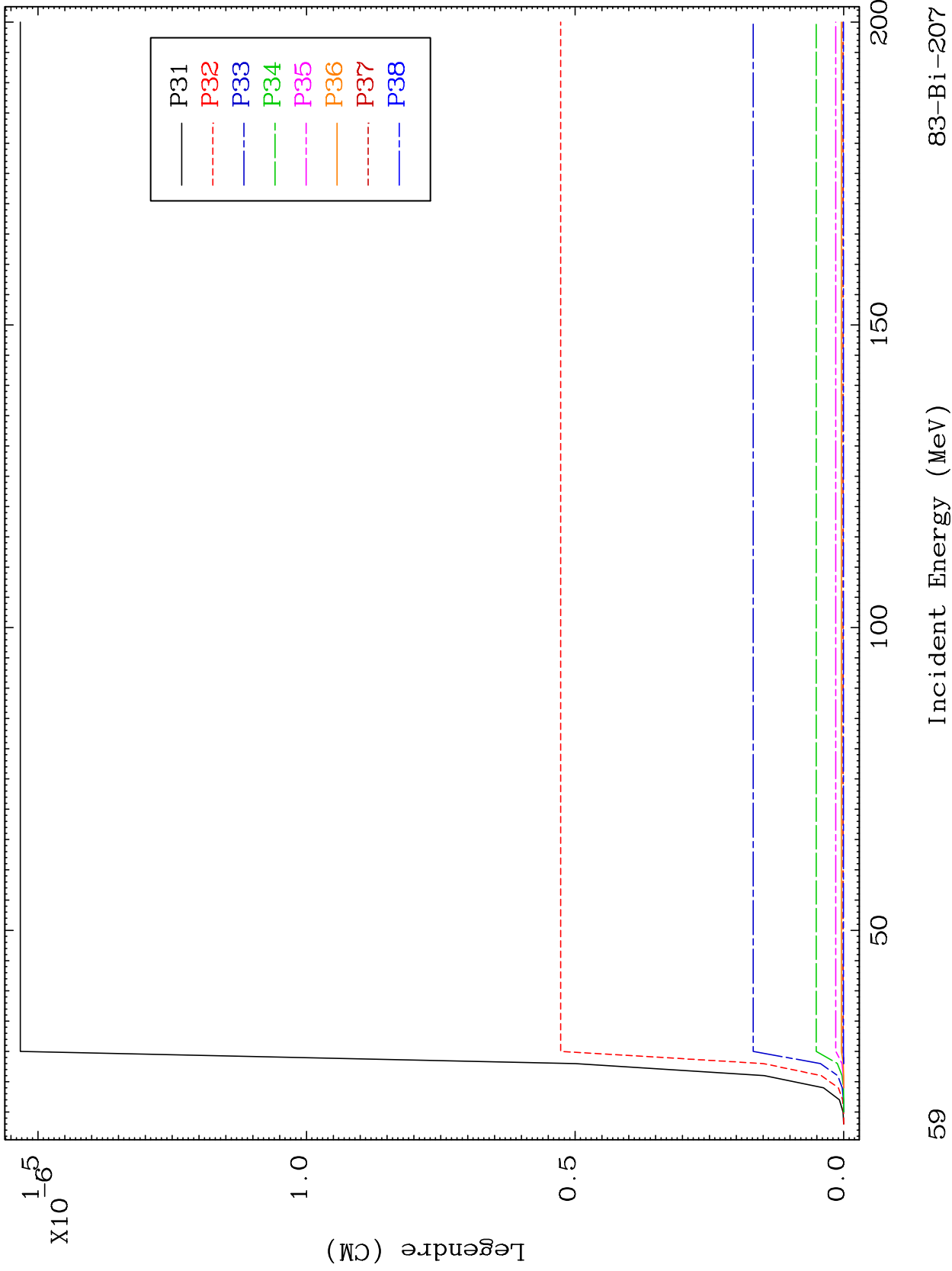
56



MAT 8319

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

83-Bi-207



59

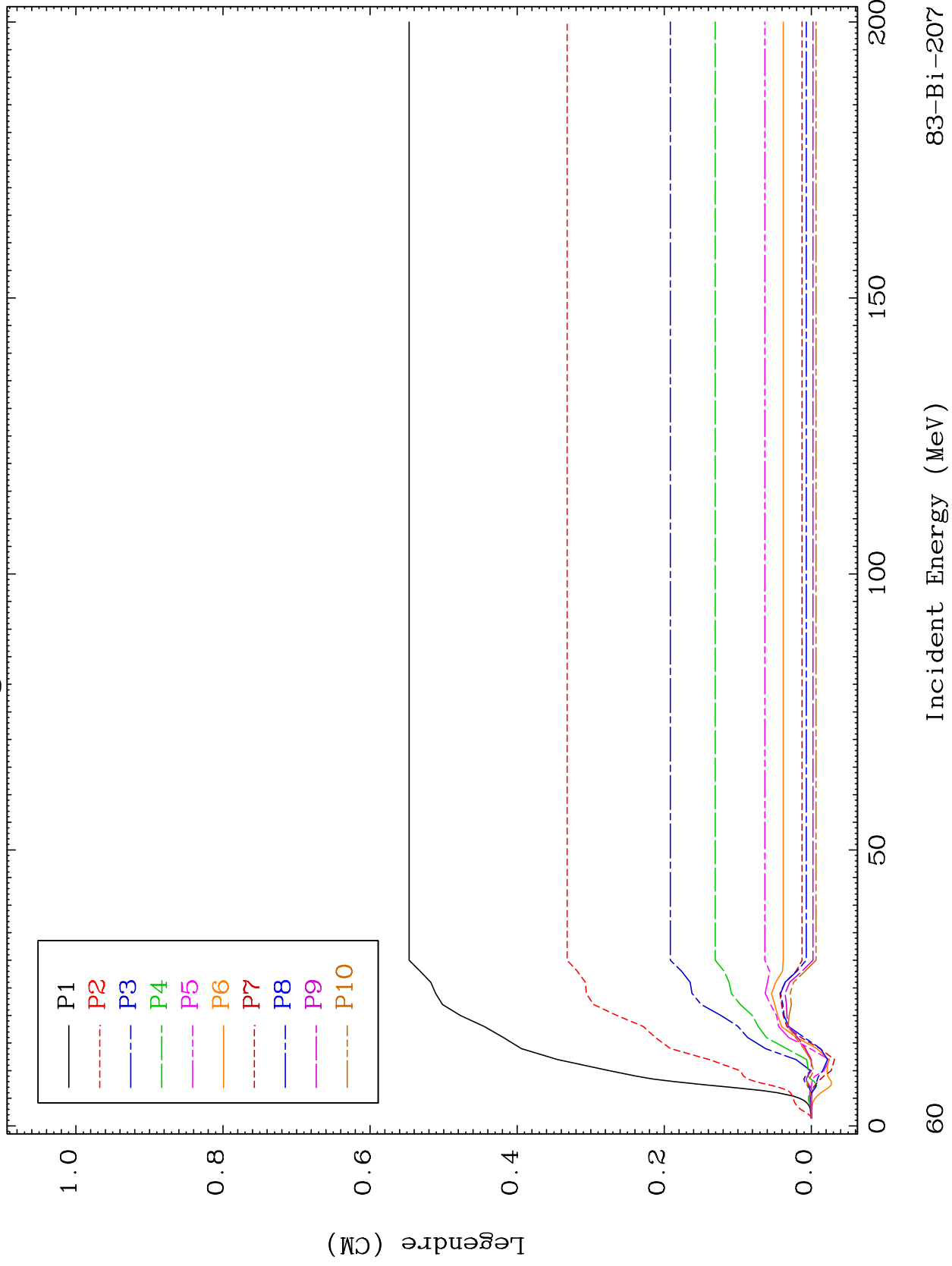
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

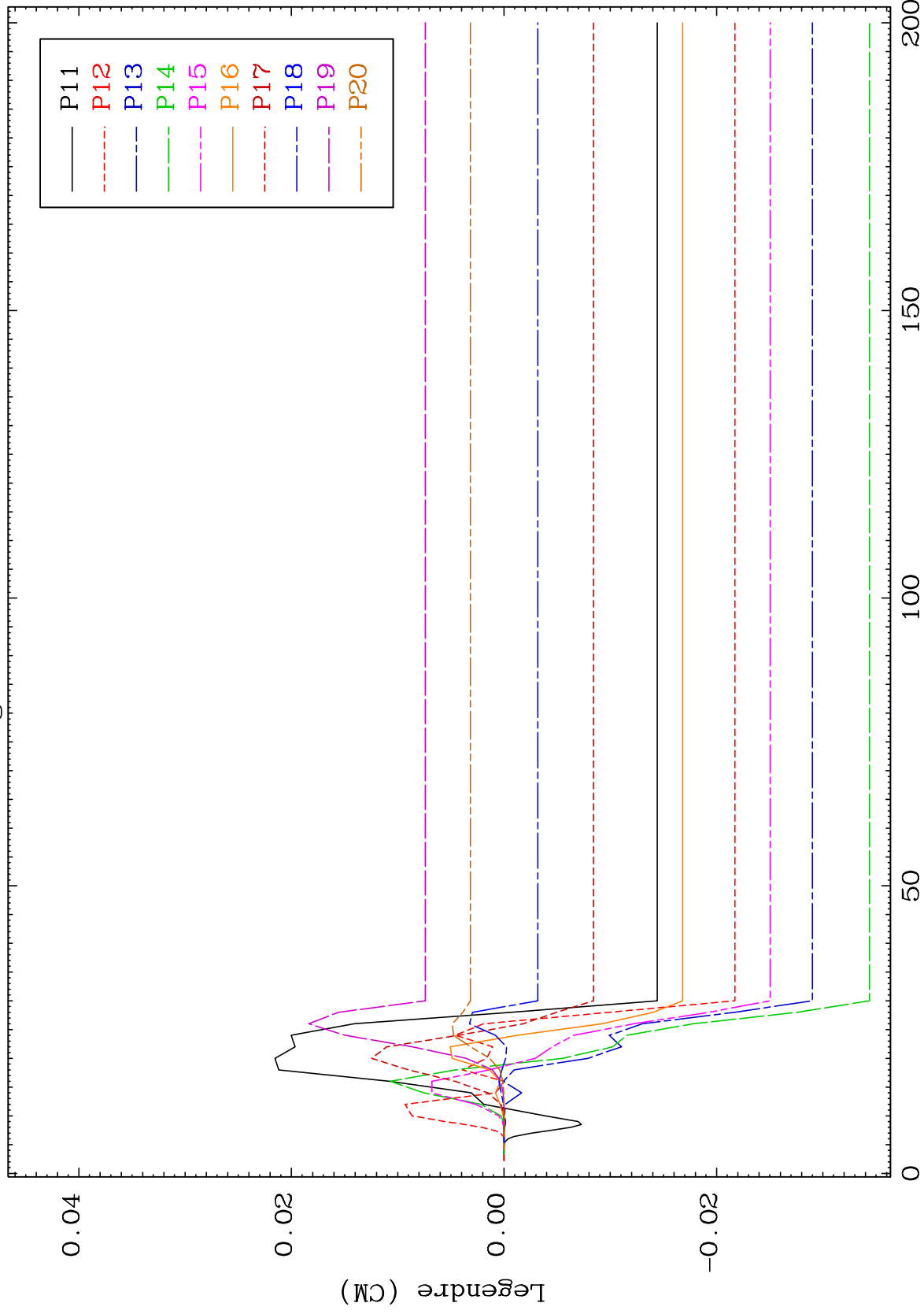
83-Bi-207



MAT 8319

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

83-Bi-207



61

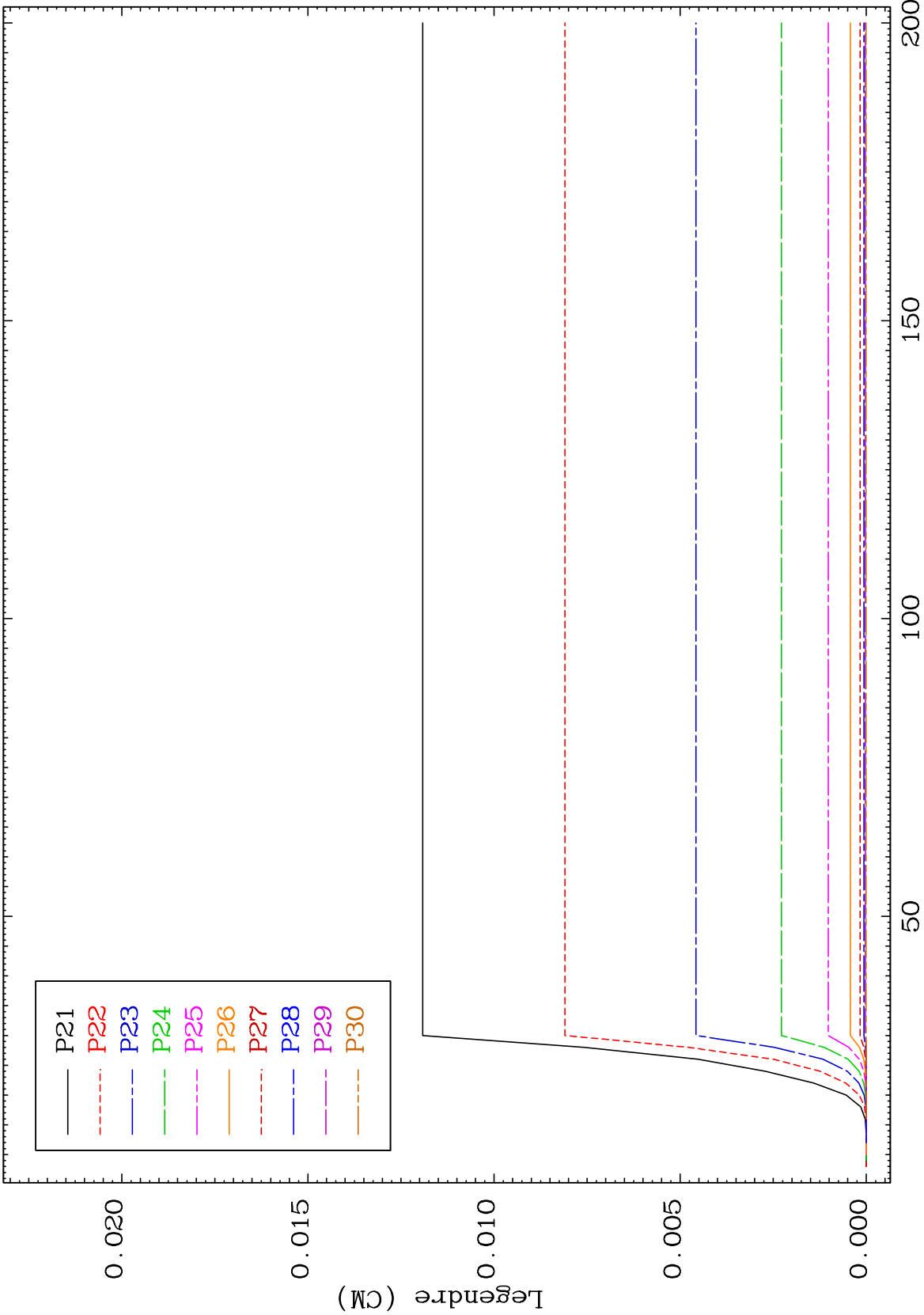
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



62

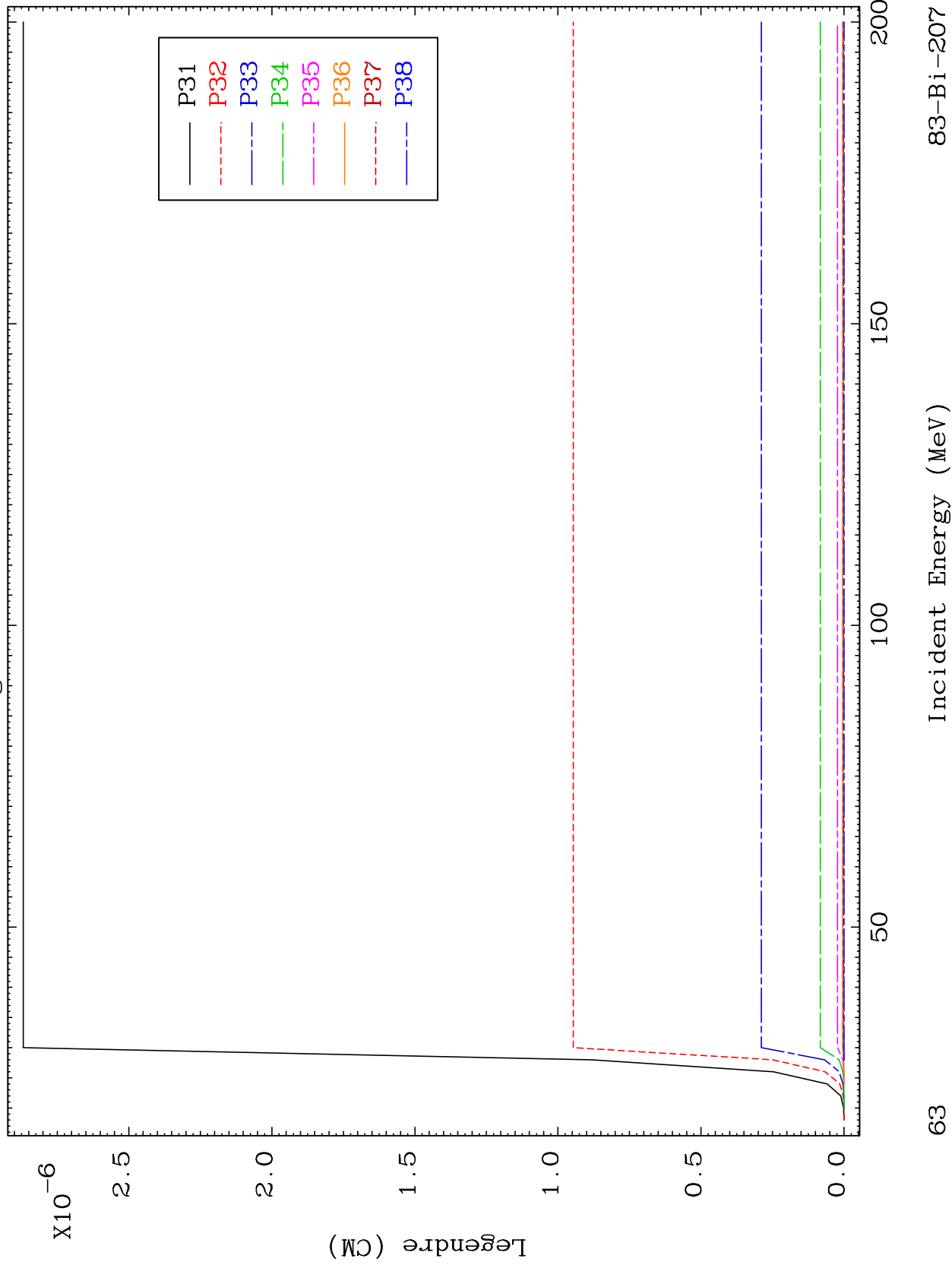
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



63

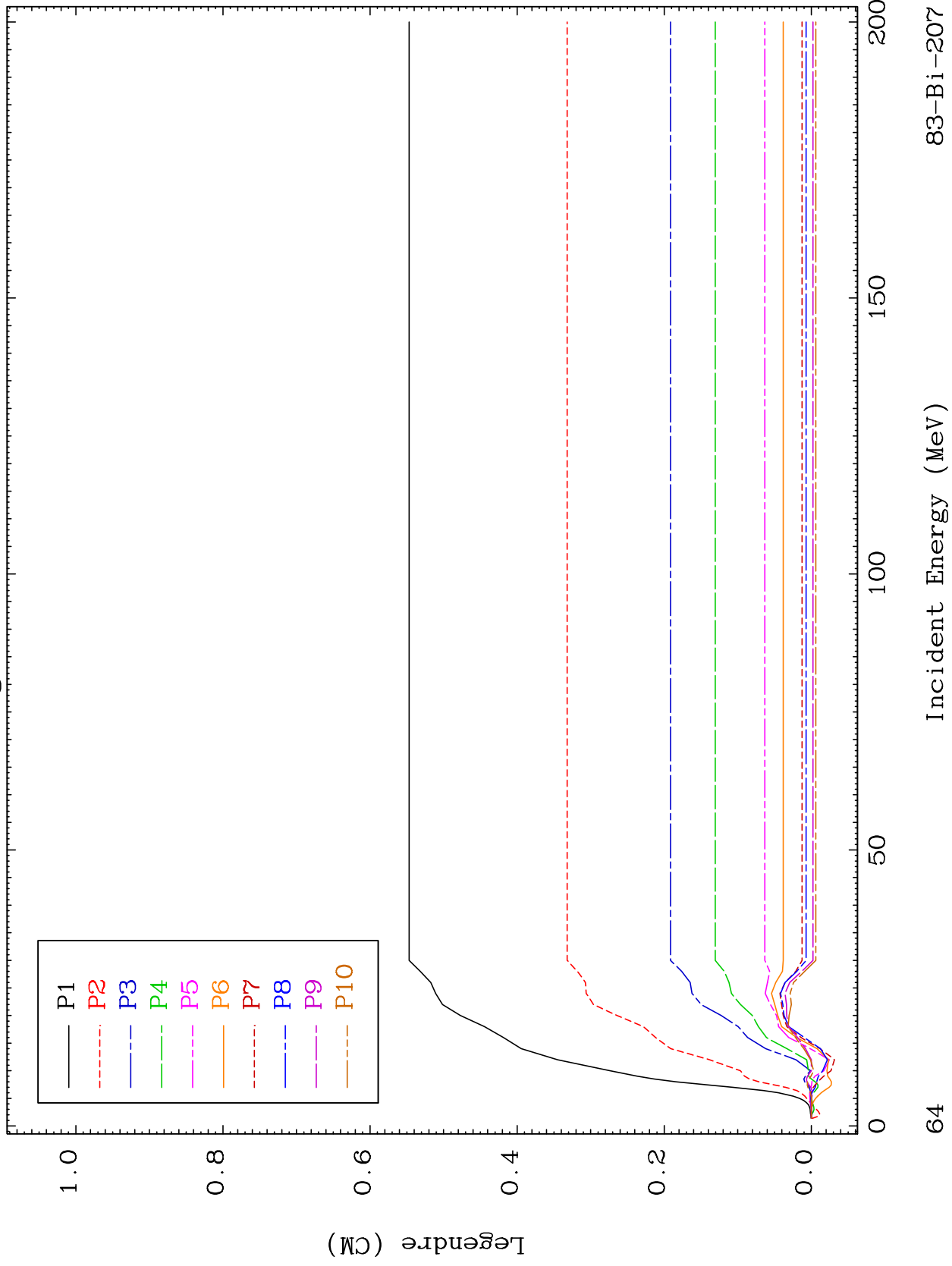
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

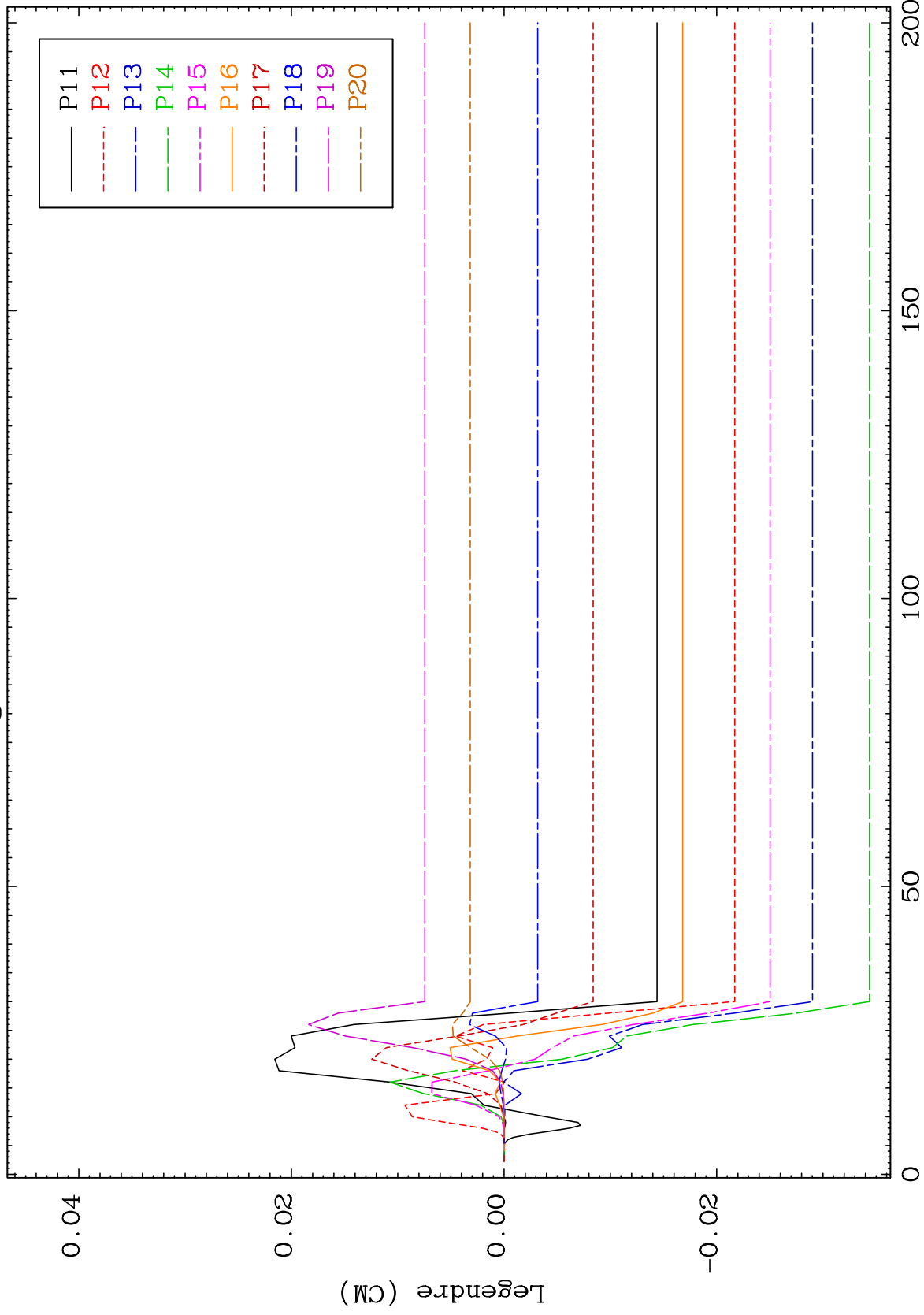
83-Bi-207



MAT 8319

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

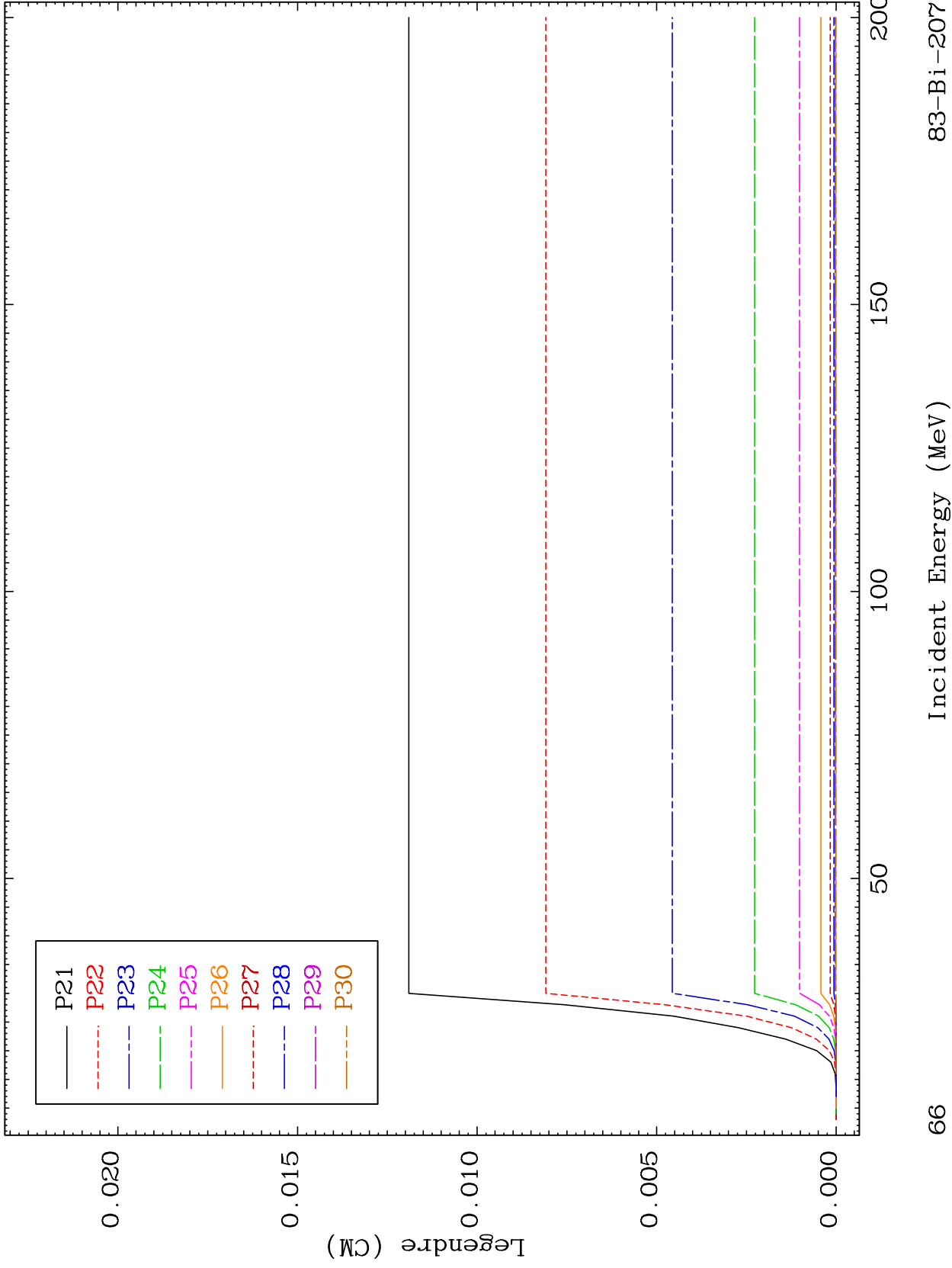
83-Bi-207



65

Incident Energy (MeV)

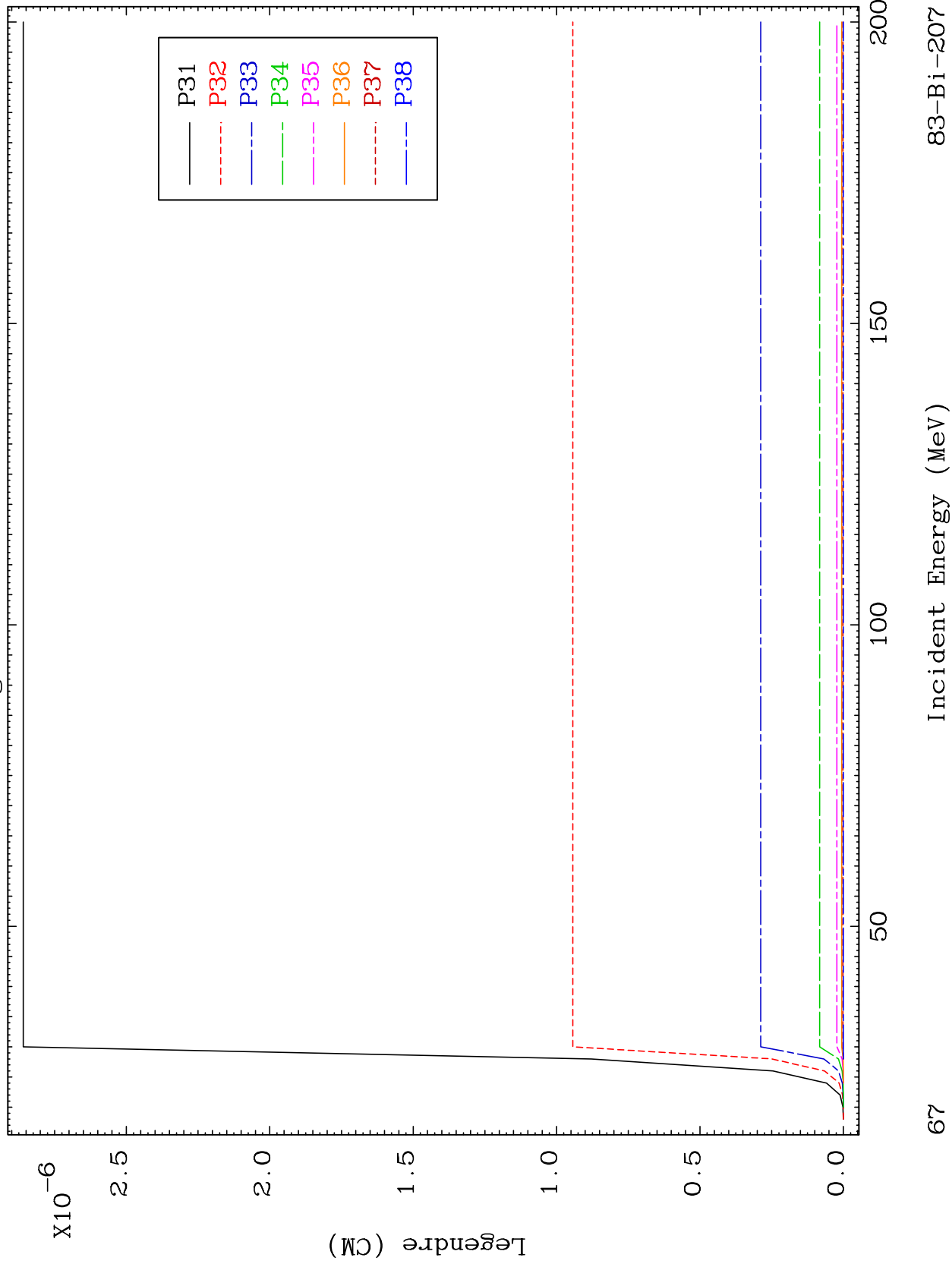
83-Bi-207



MAT 8319

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

83-Bi-207



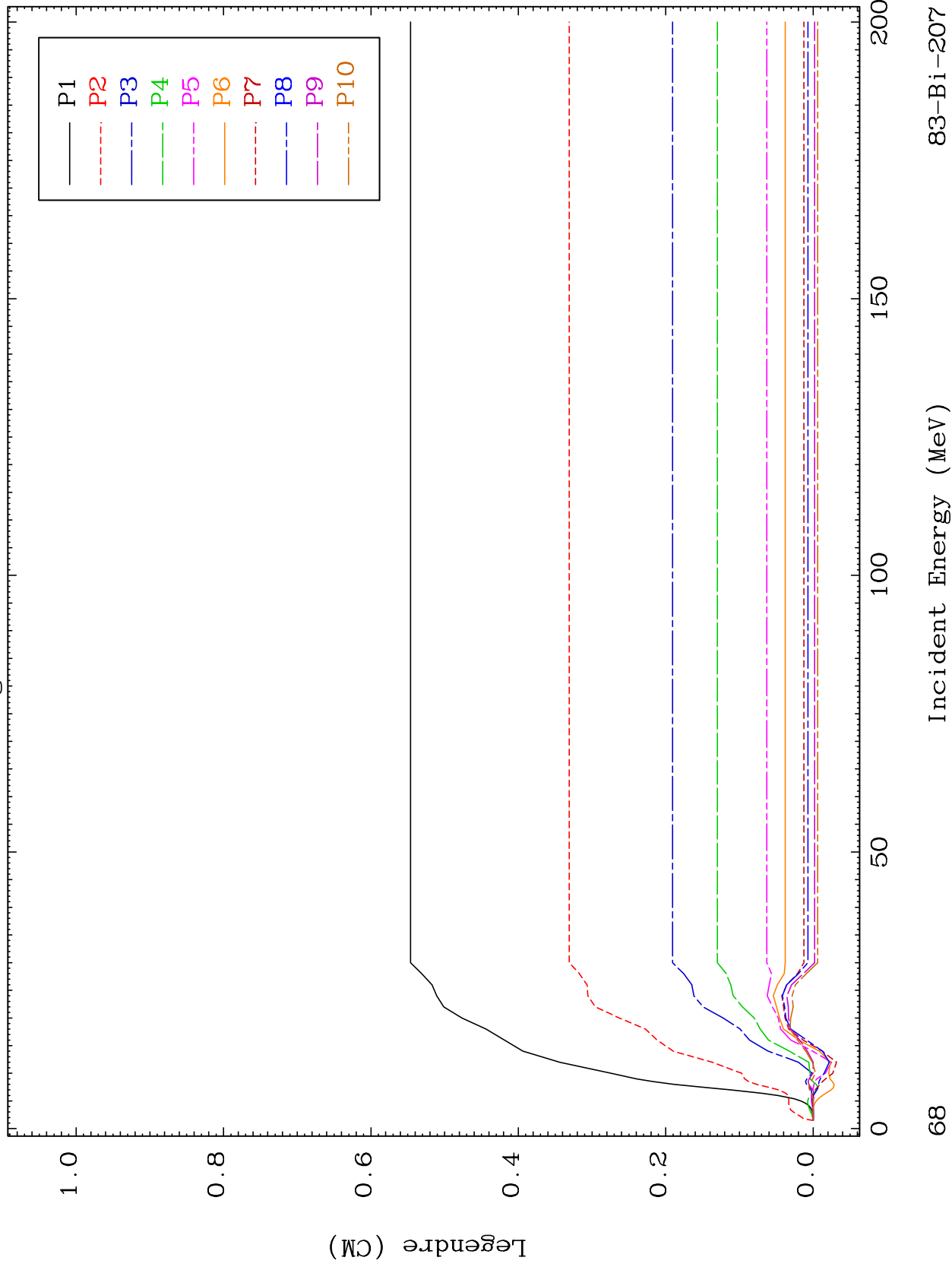
67

83-Bi-207

MAT 8319

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

83-Bi-207



83-Bi-207

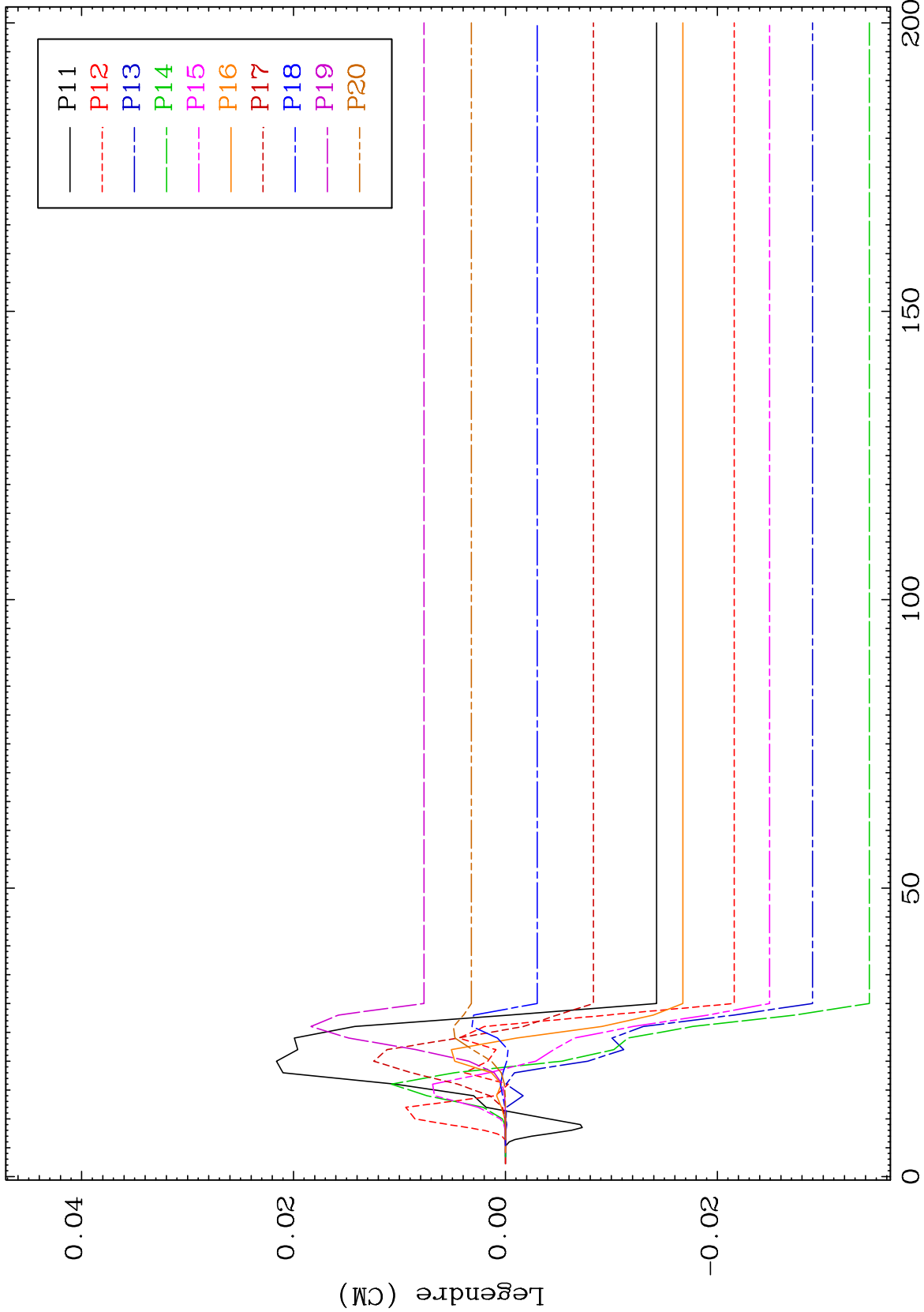
Incident Energy (MeV)

68

MAT 8319

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

83-Bi-207



69

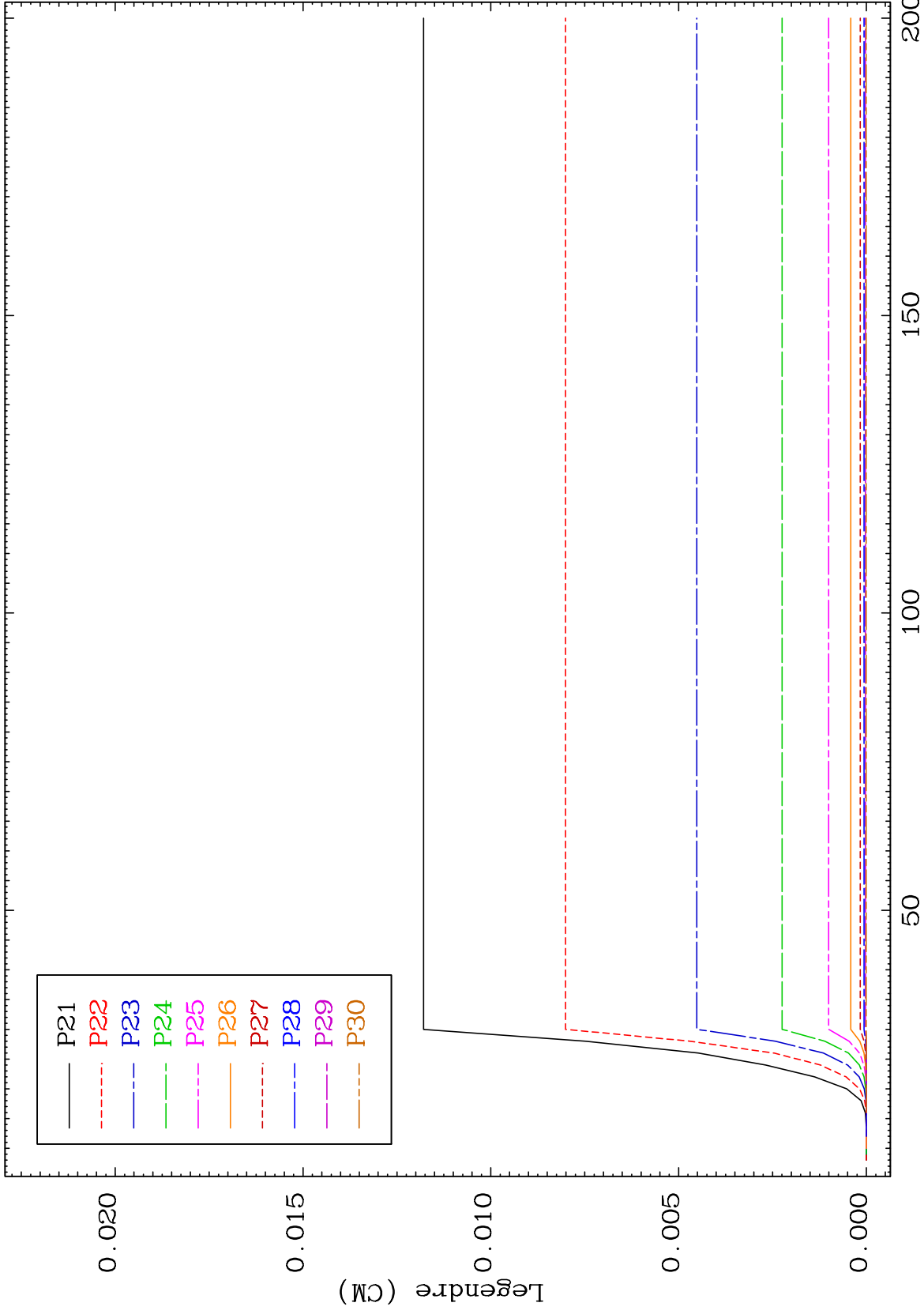
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



70

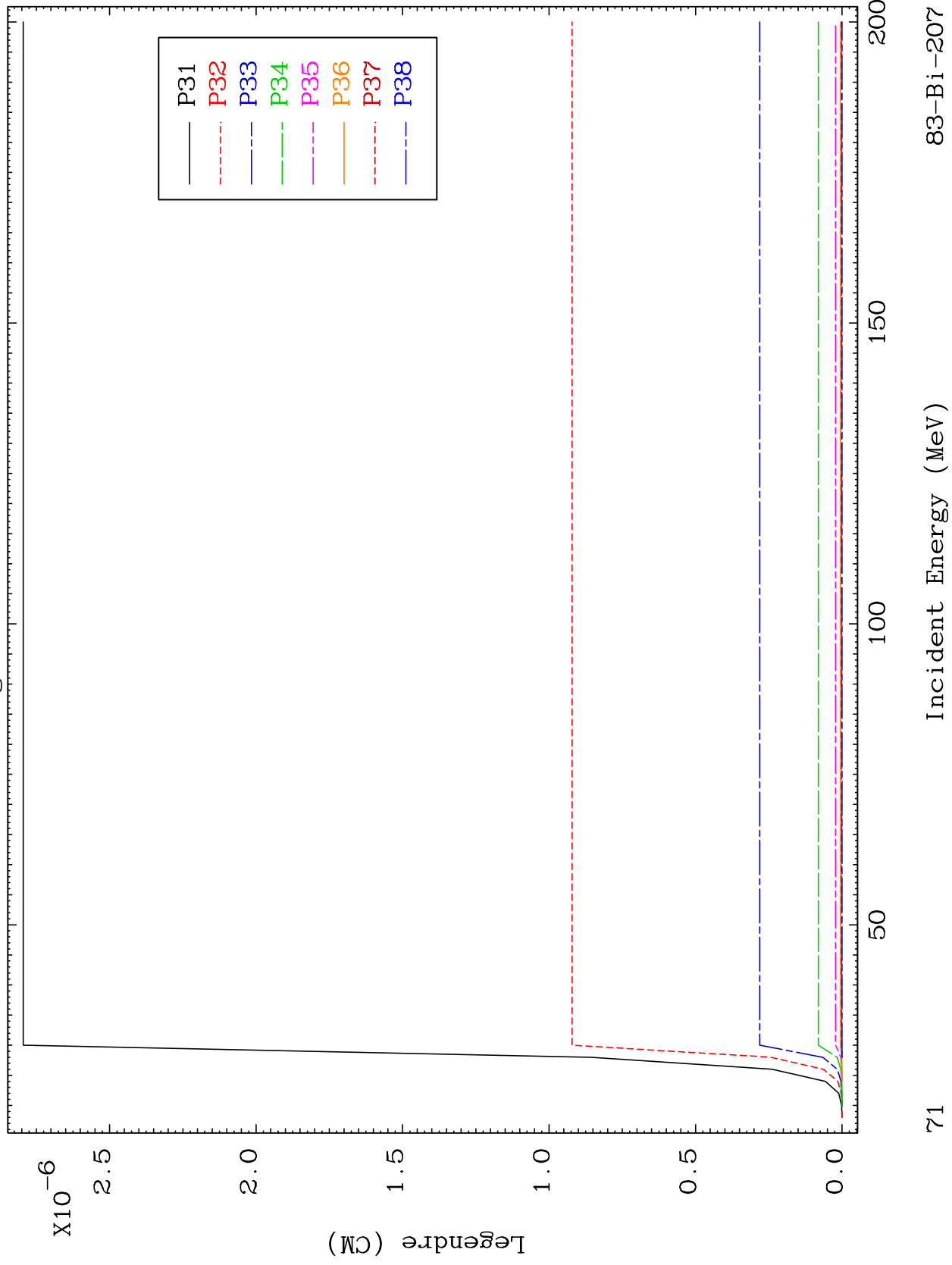
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

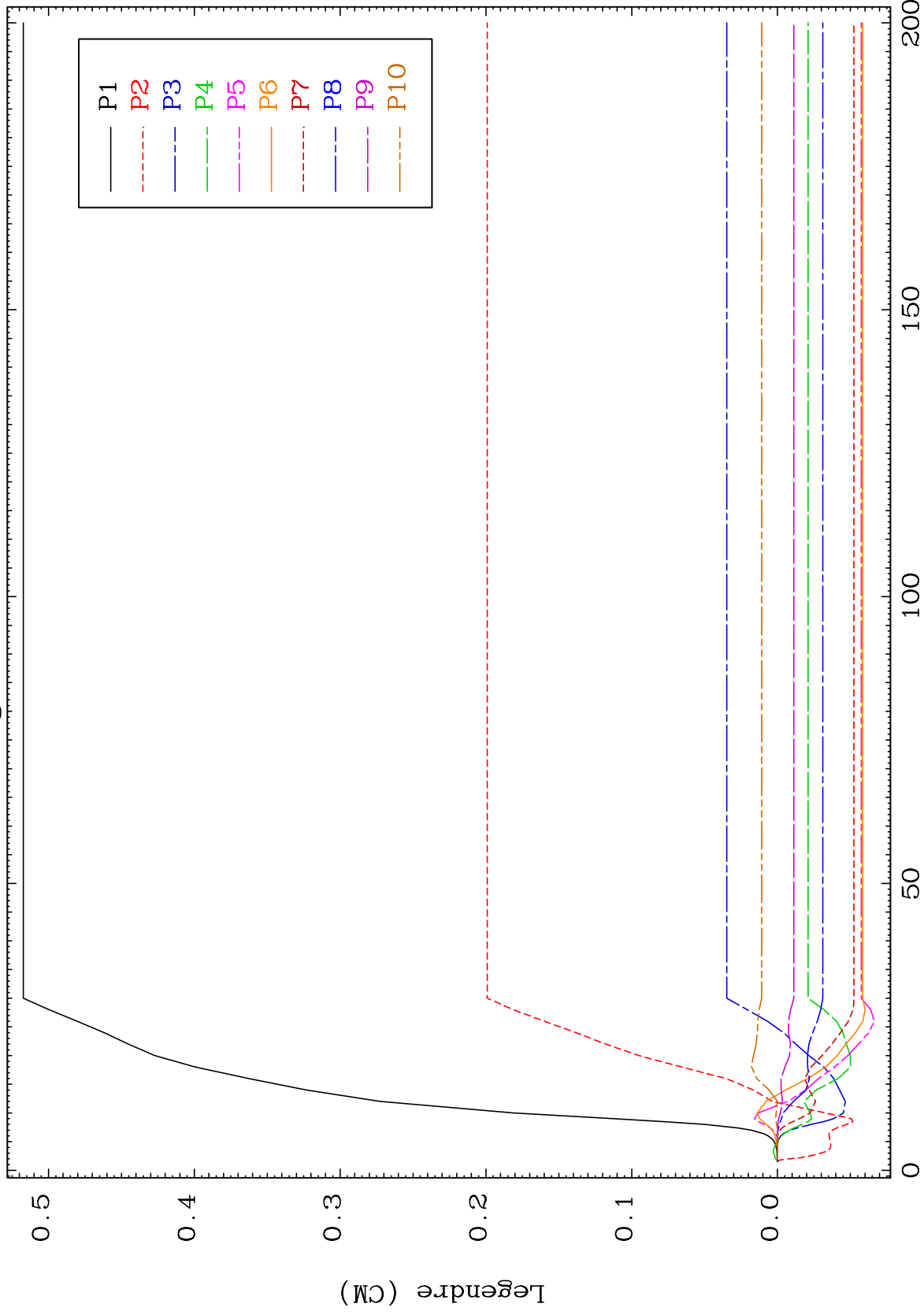
83-Bi-207



MAT 8319

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

83-Bi-207



72

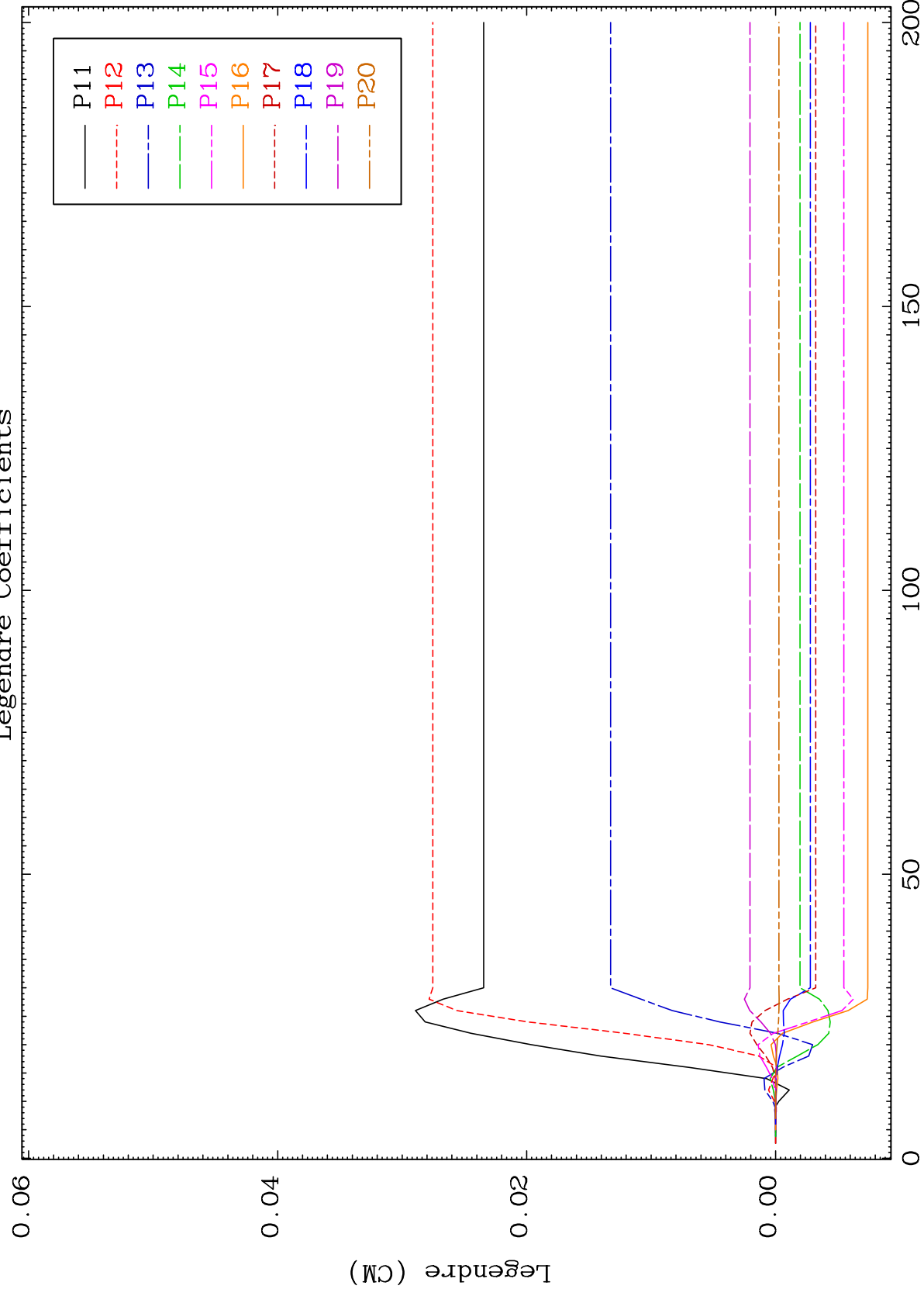
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



73

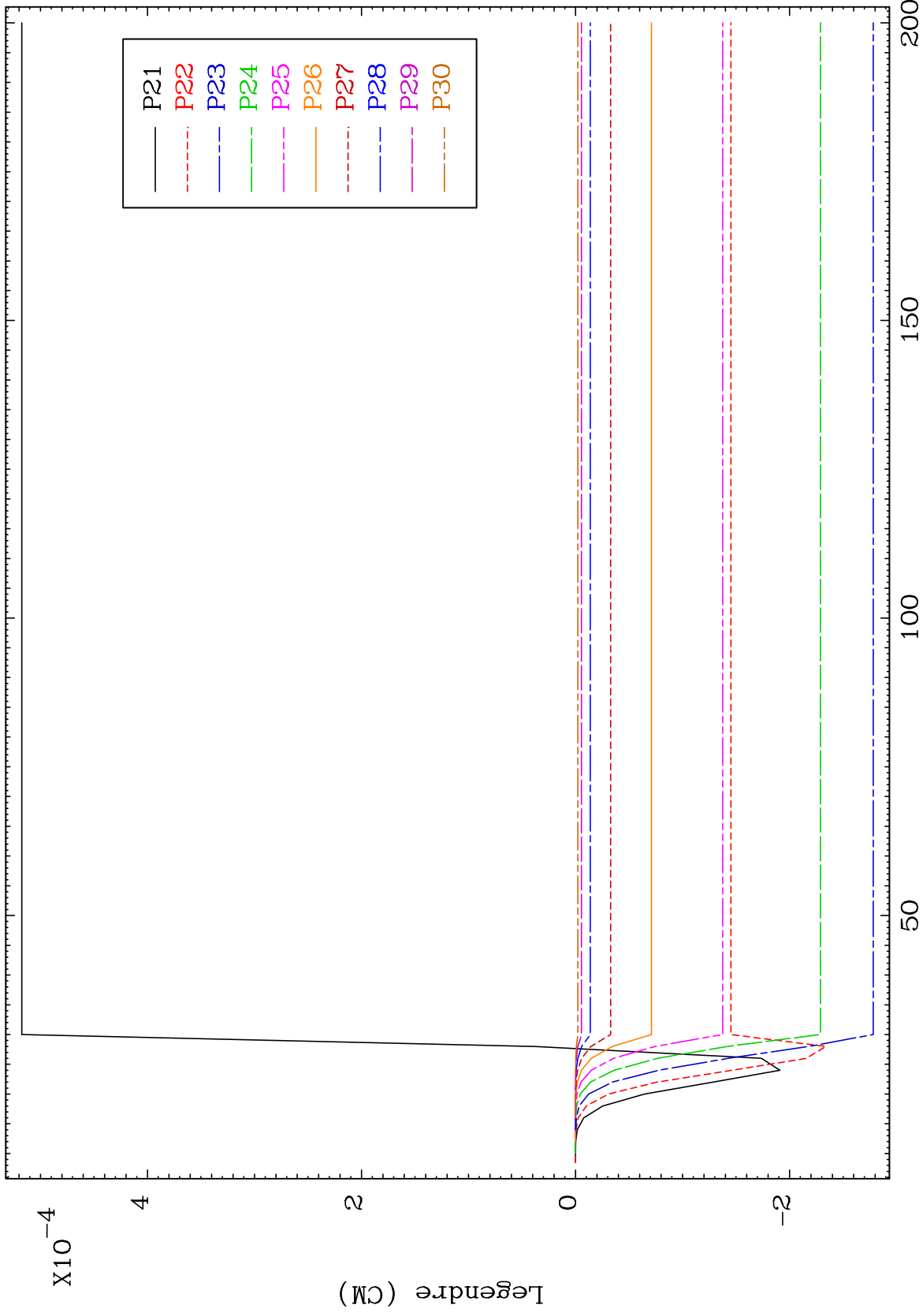
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

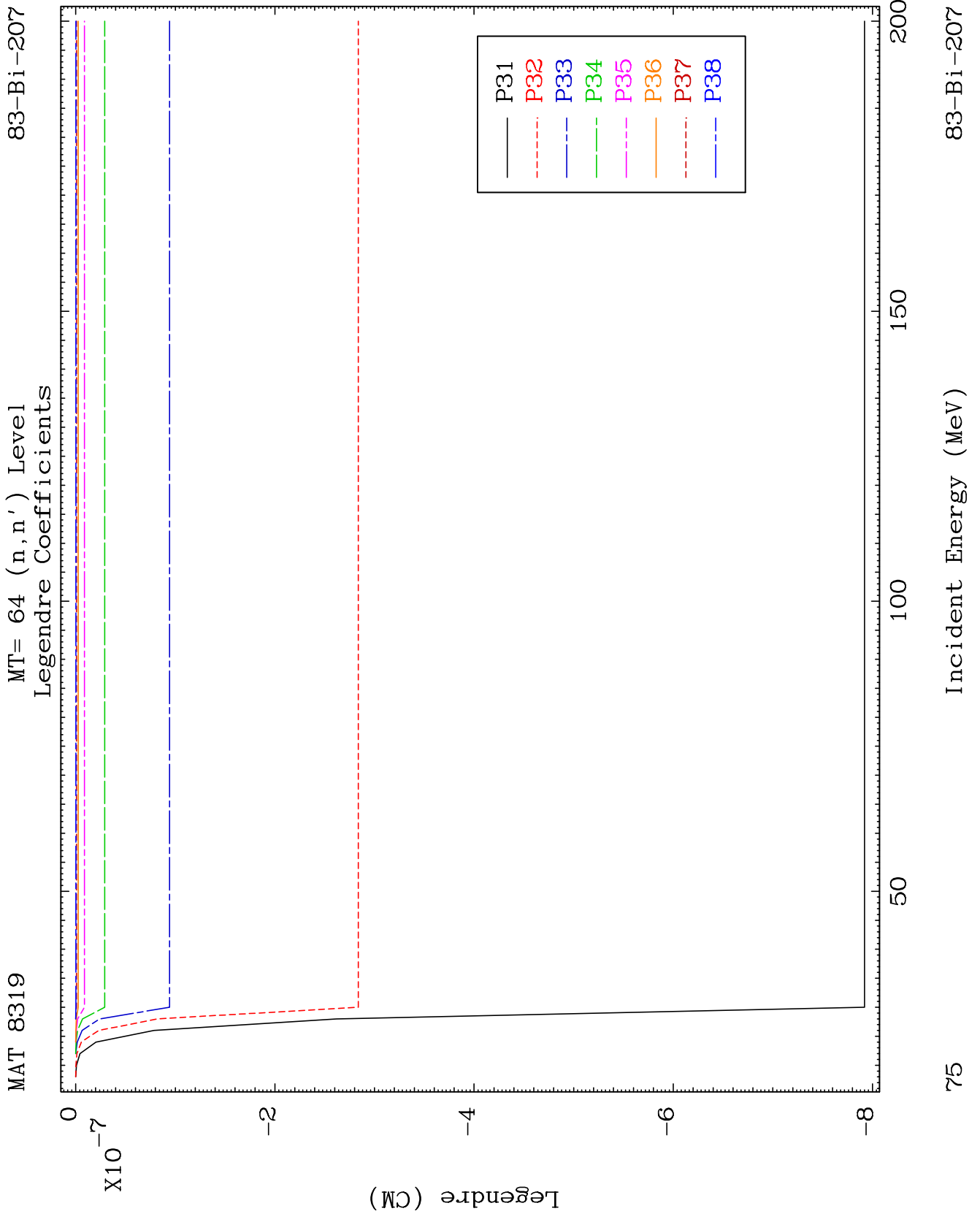
83-Bi-207



74

Incident Energy (MeV)

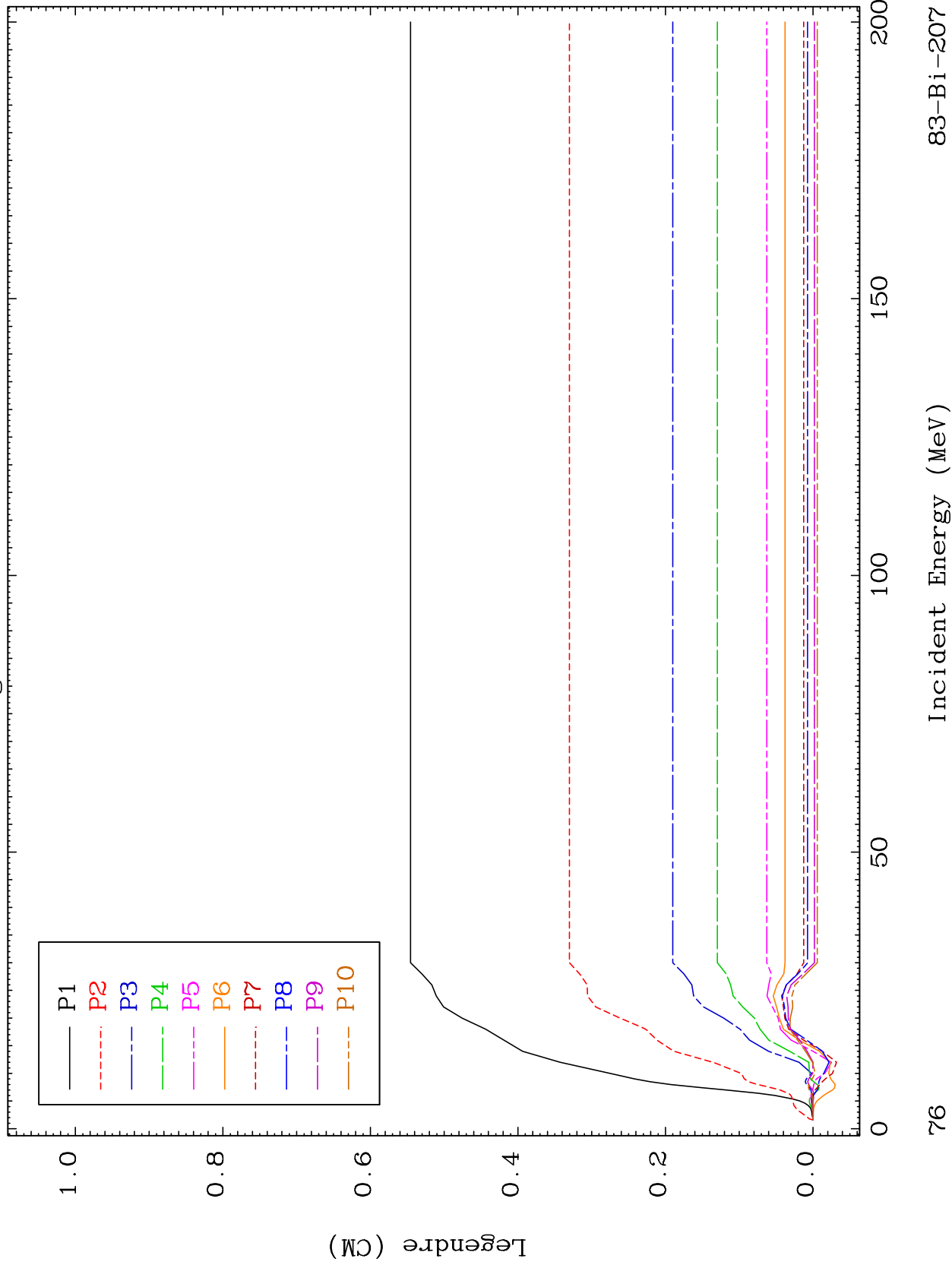
83-Bi-207



MAT 8319

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

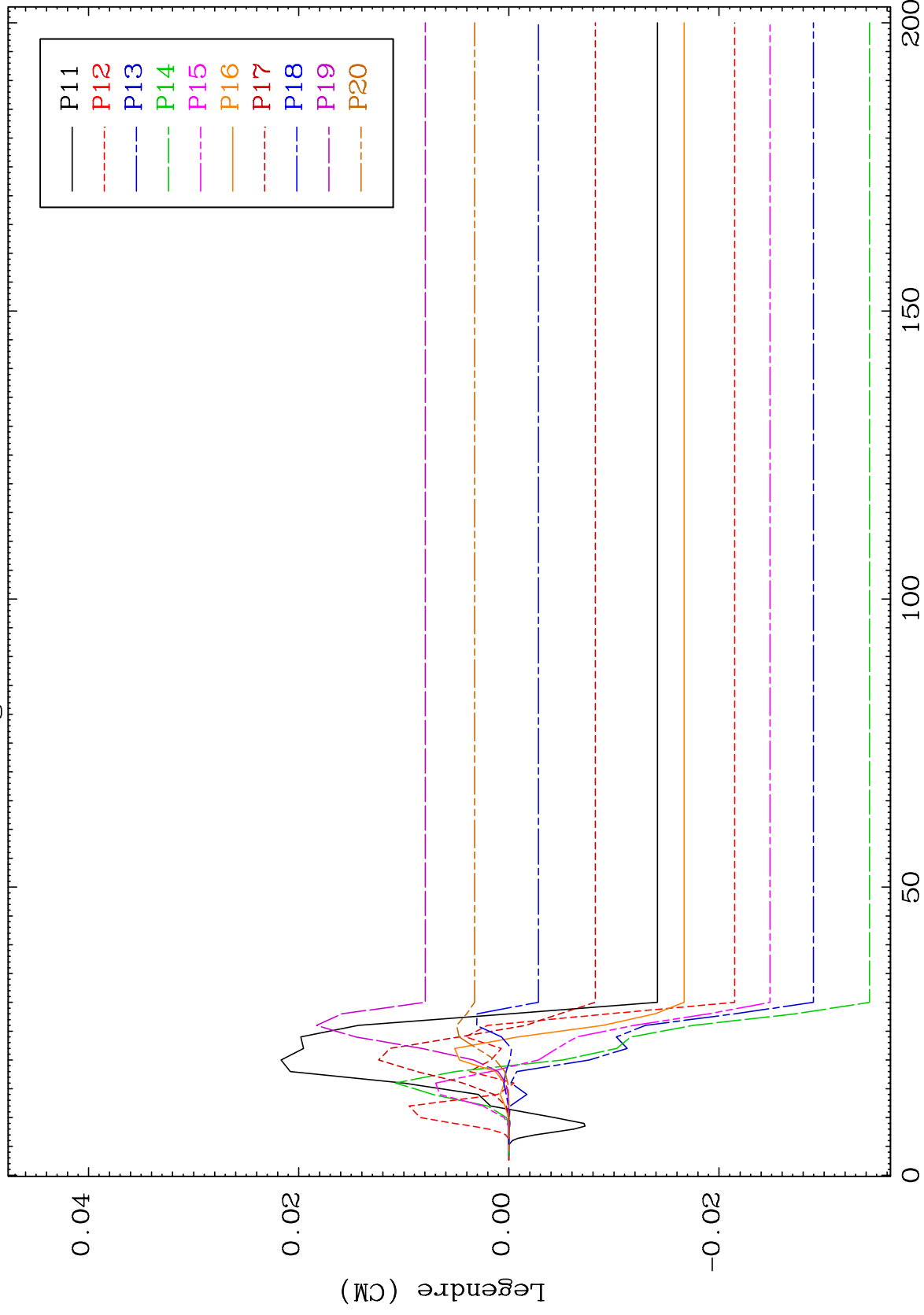
83-Bi-207



MAT 8319

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

83-Bi-207



77

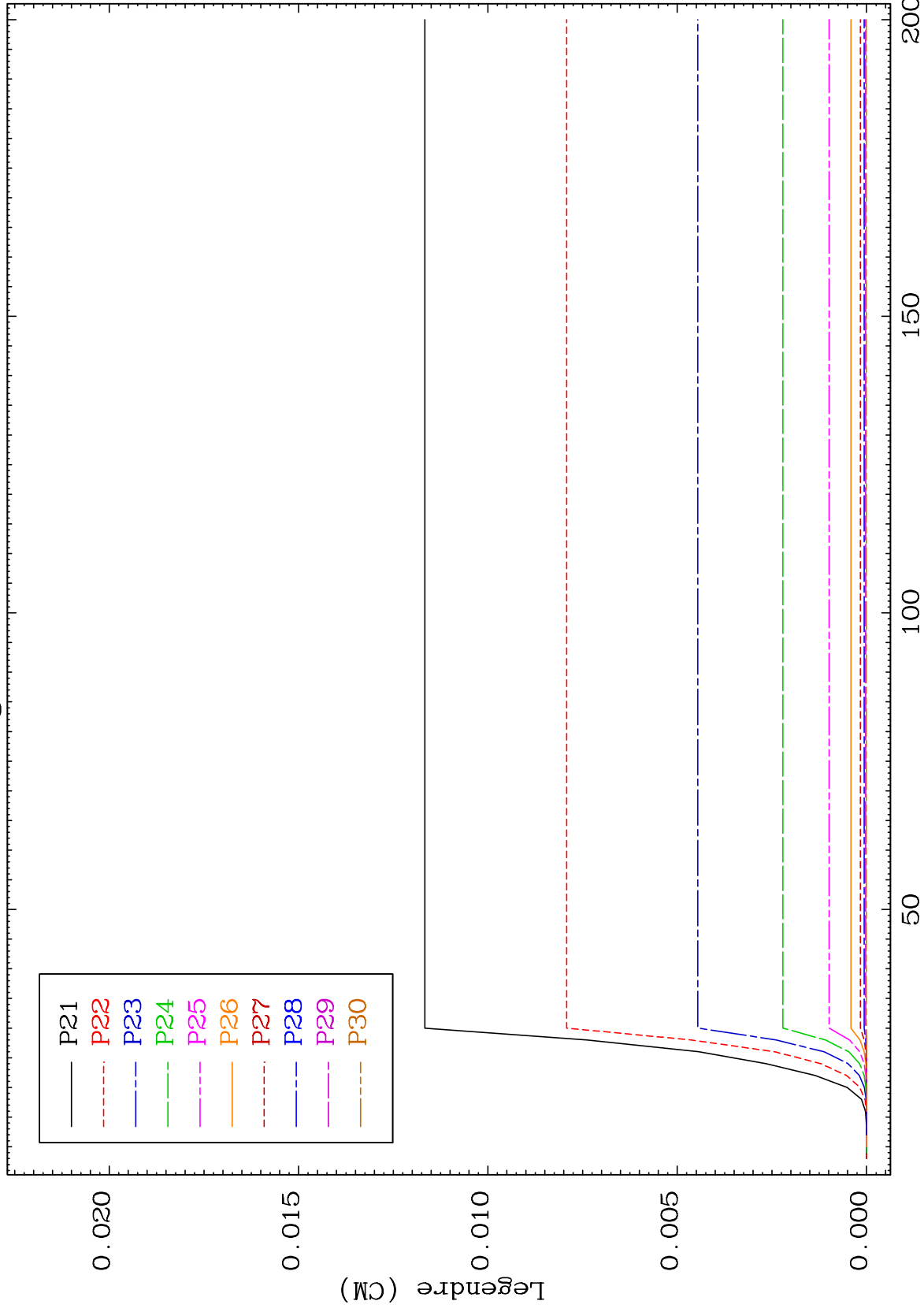
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



78

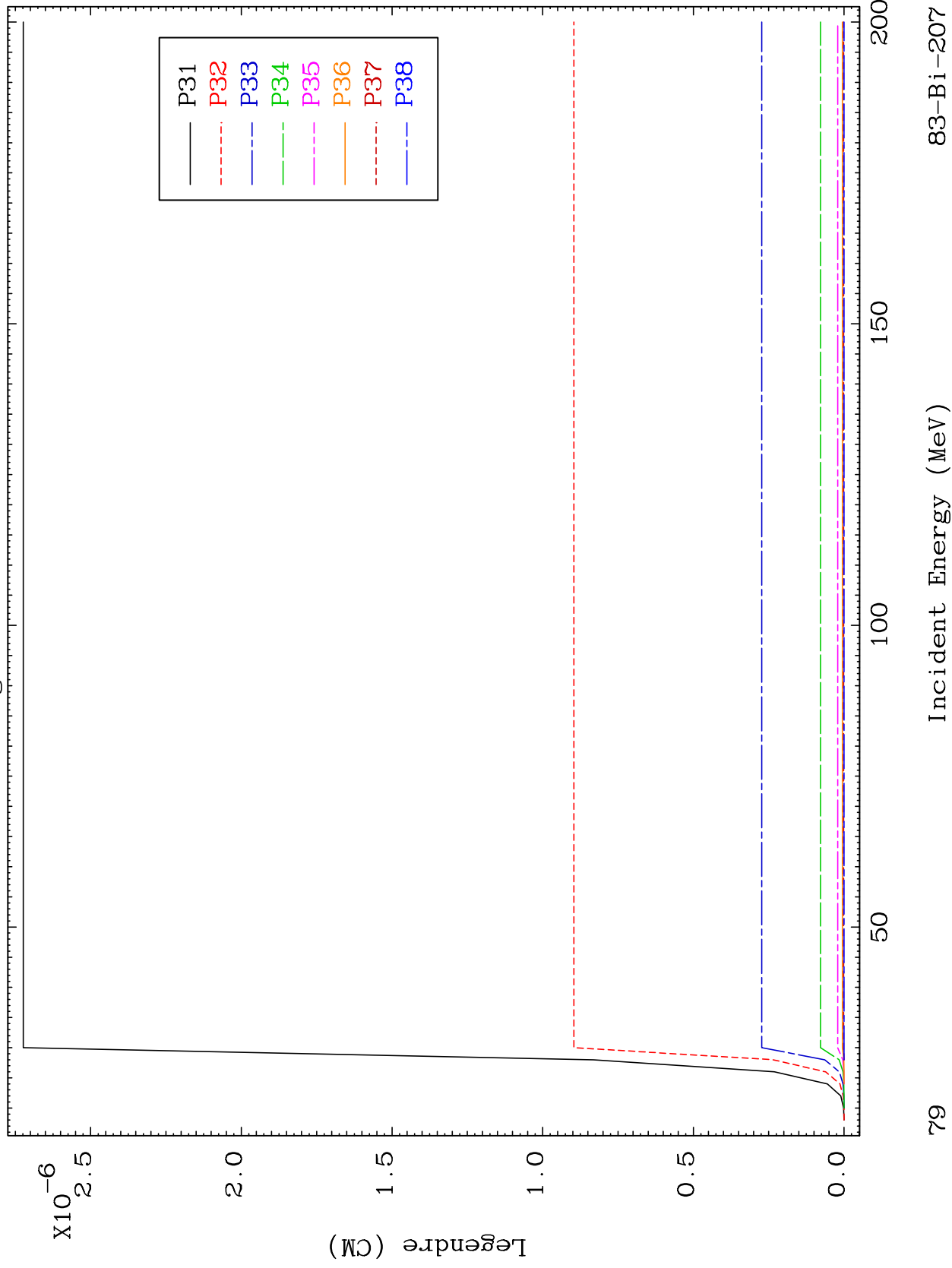
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



79

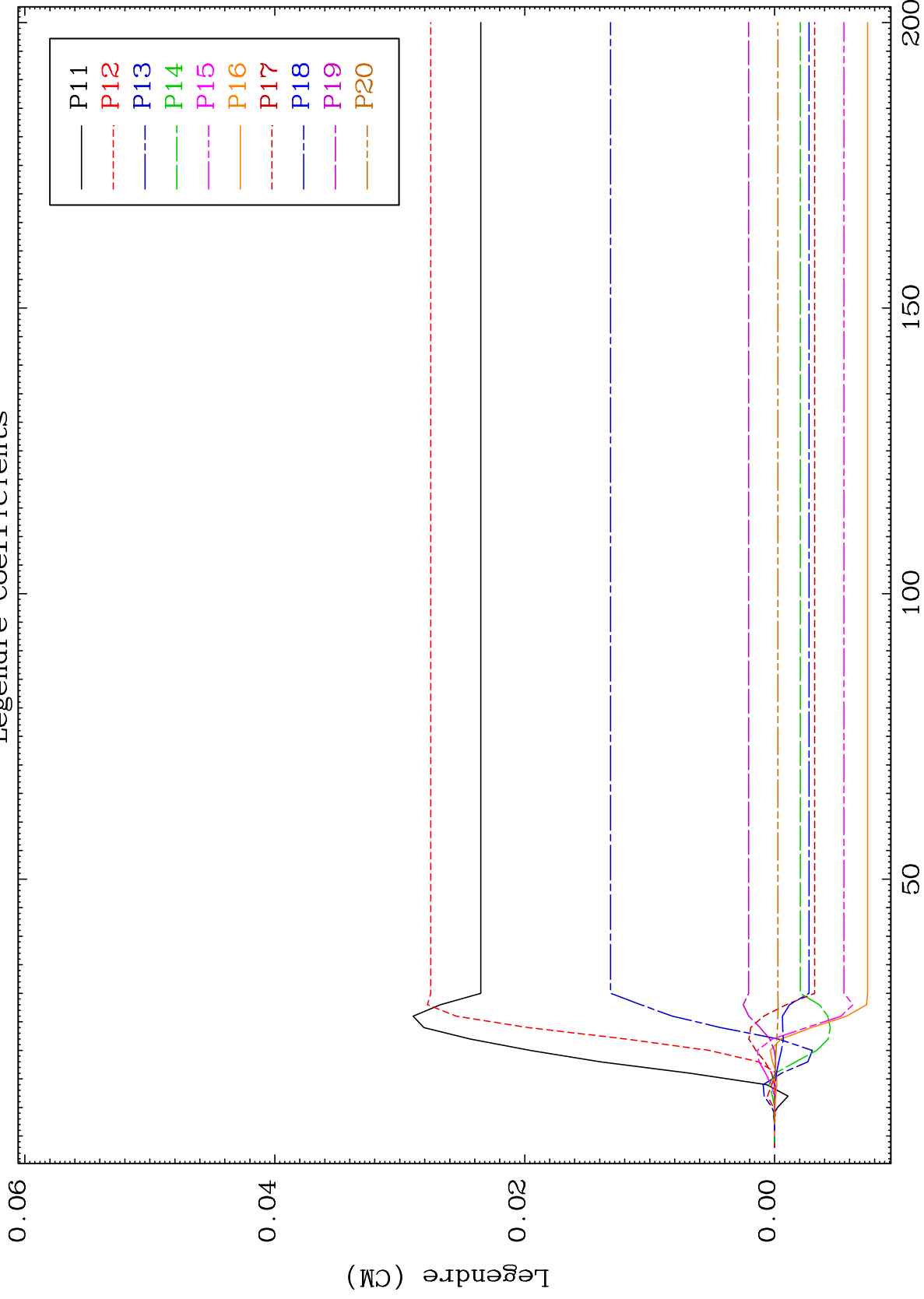
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



81

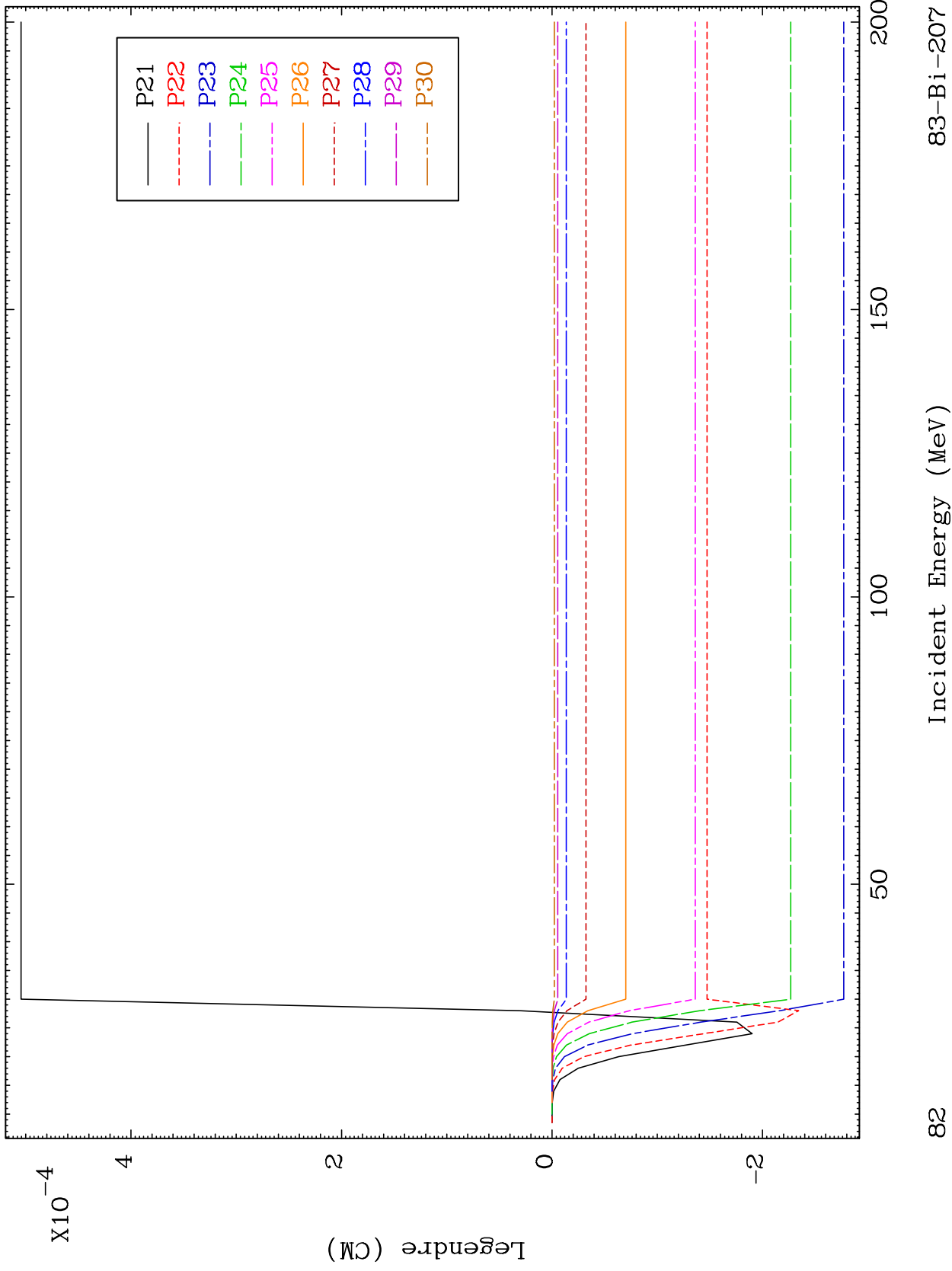
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

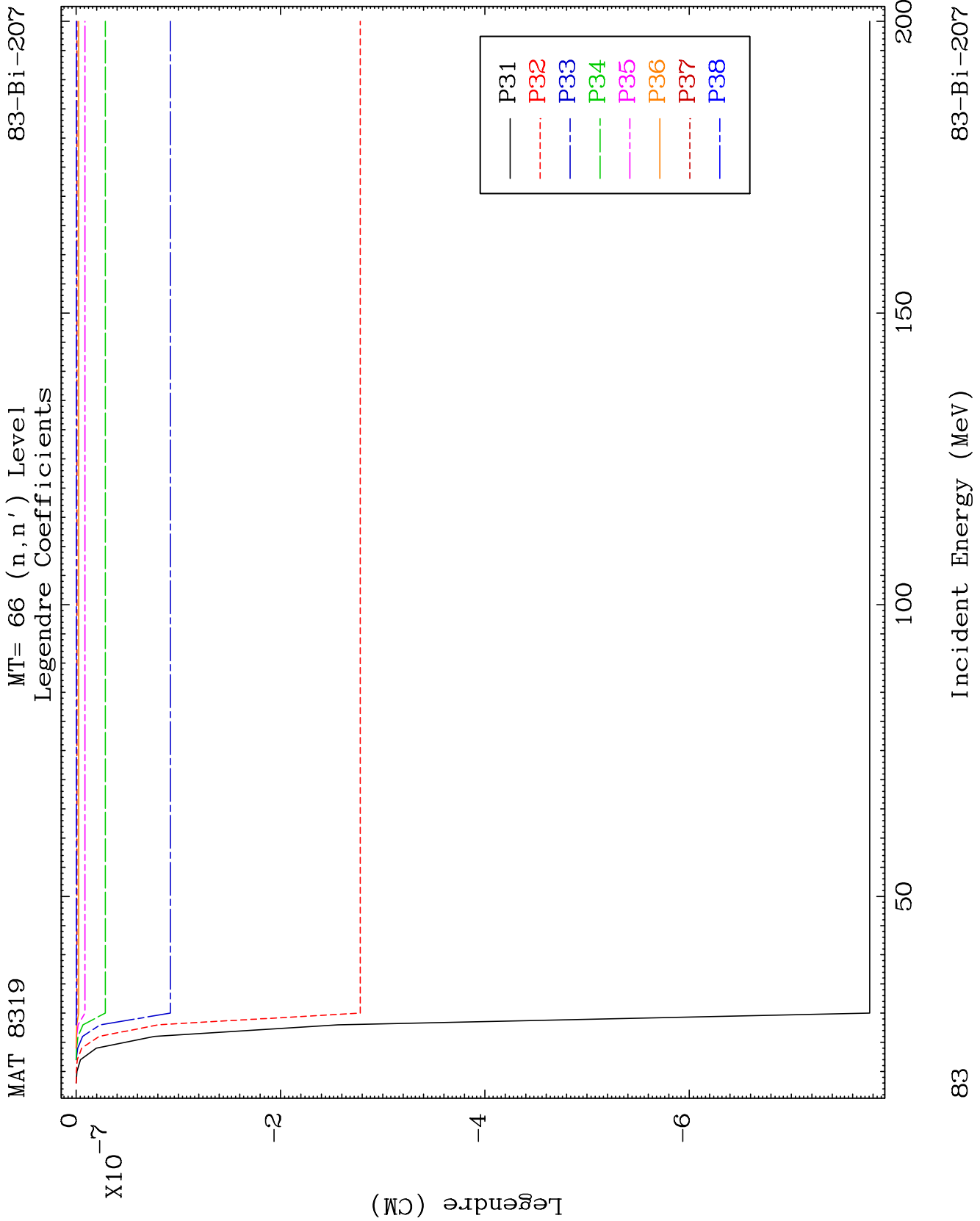
83-Bi-207

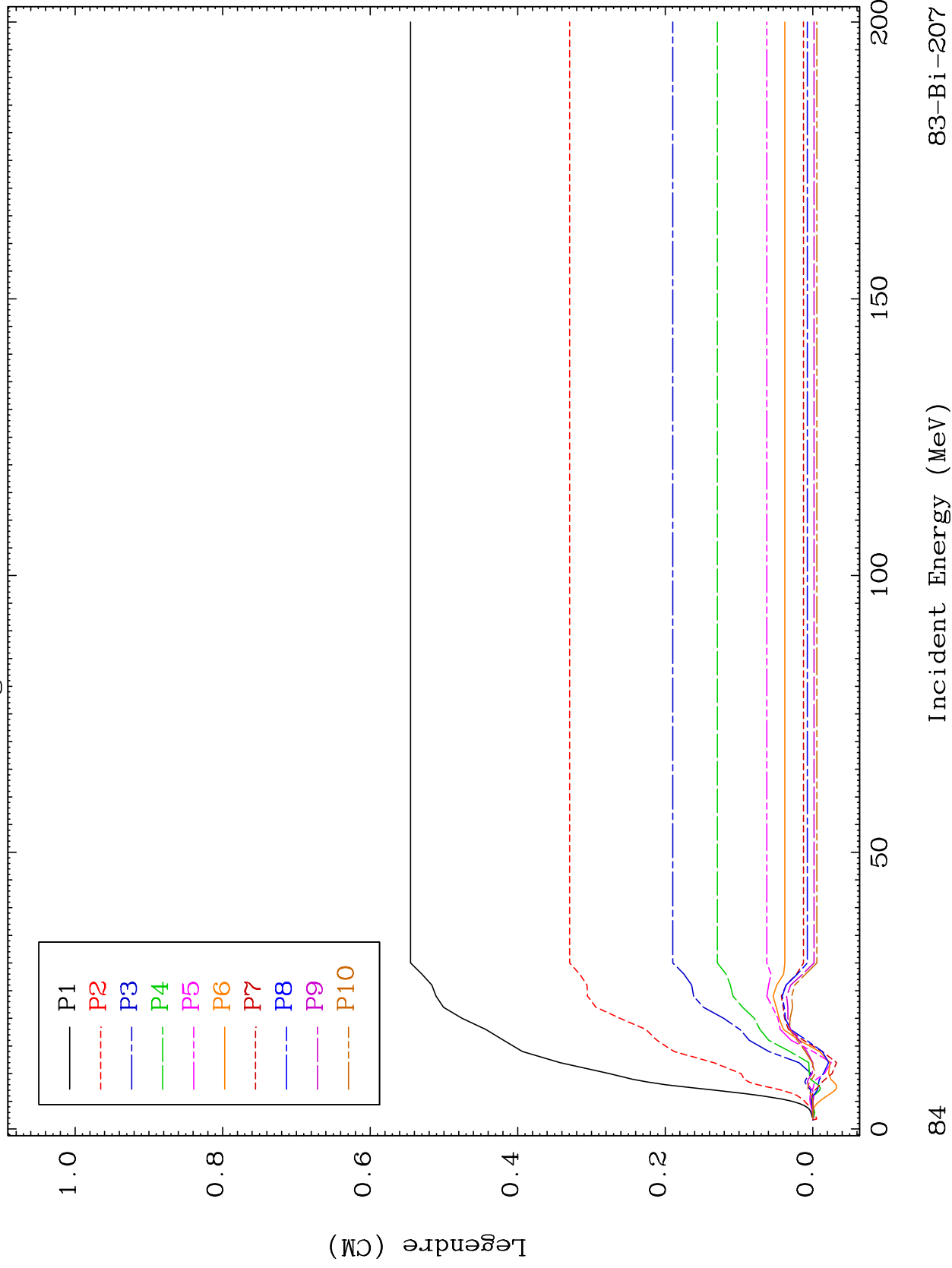


82

Incident Energy (MeV)

83-Bi-207

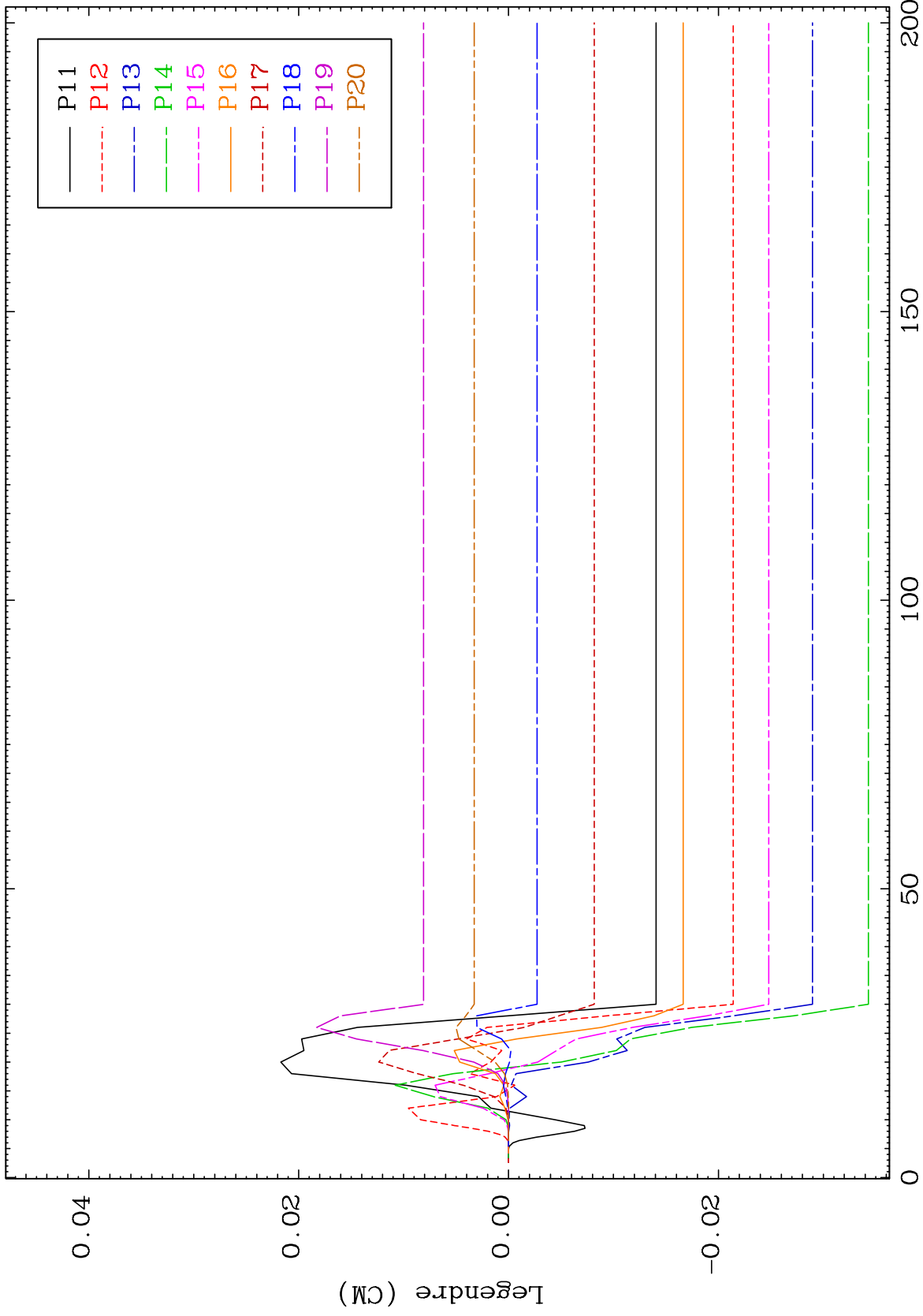




MAT 8319

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

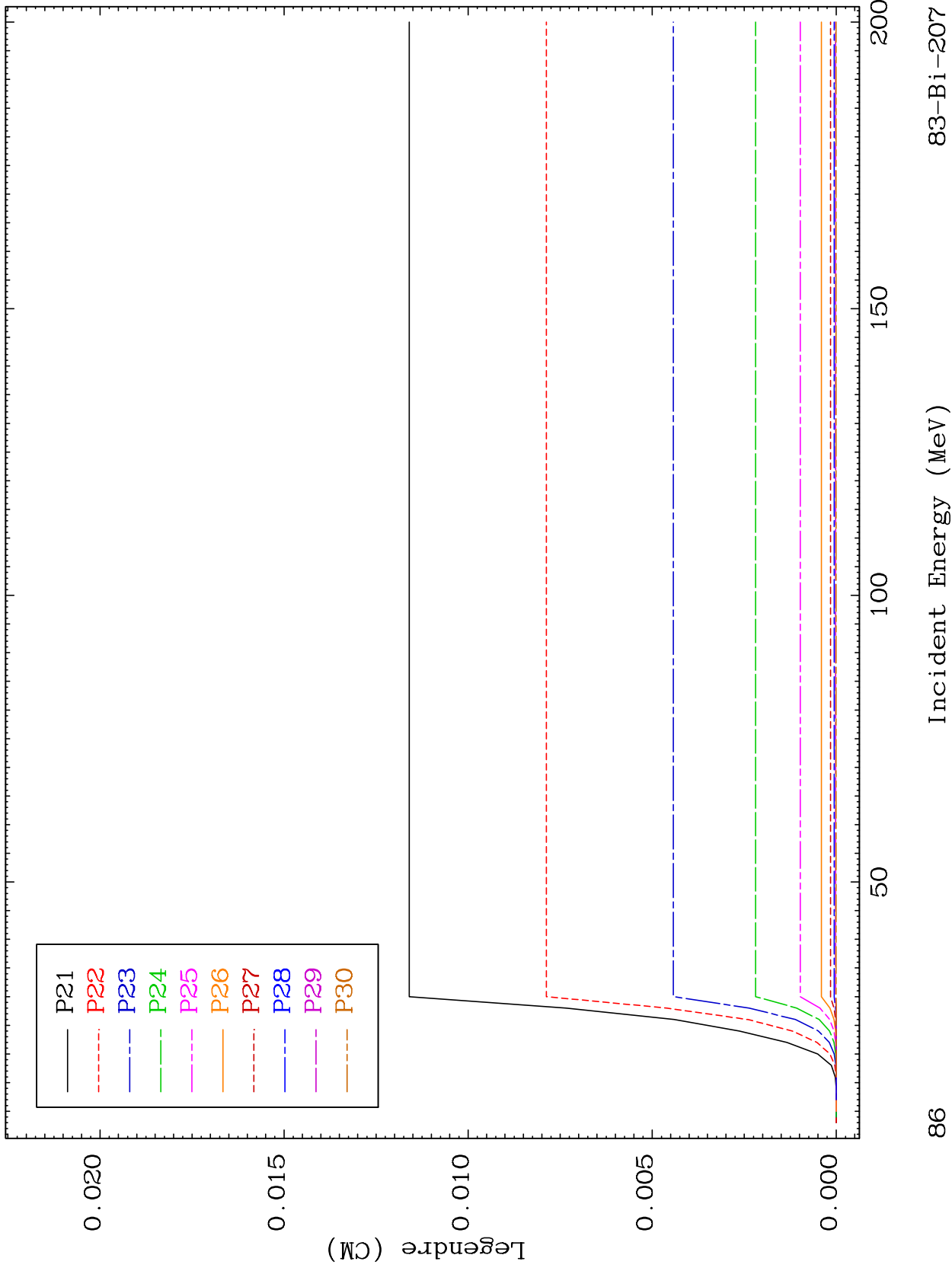
83-Bi-207



85

Incident Energy (MeV)

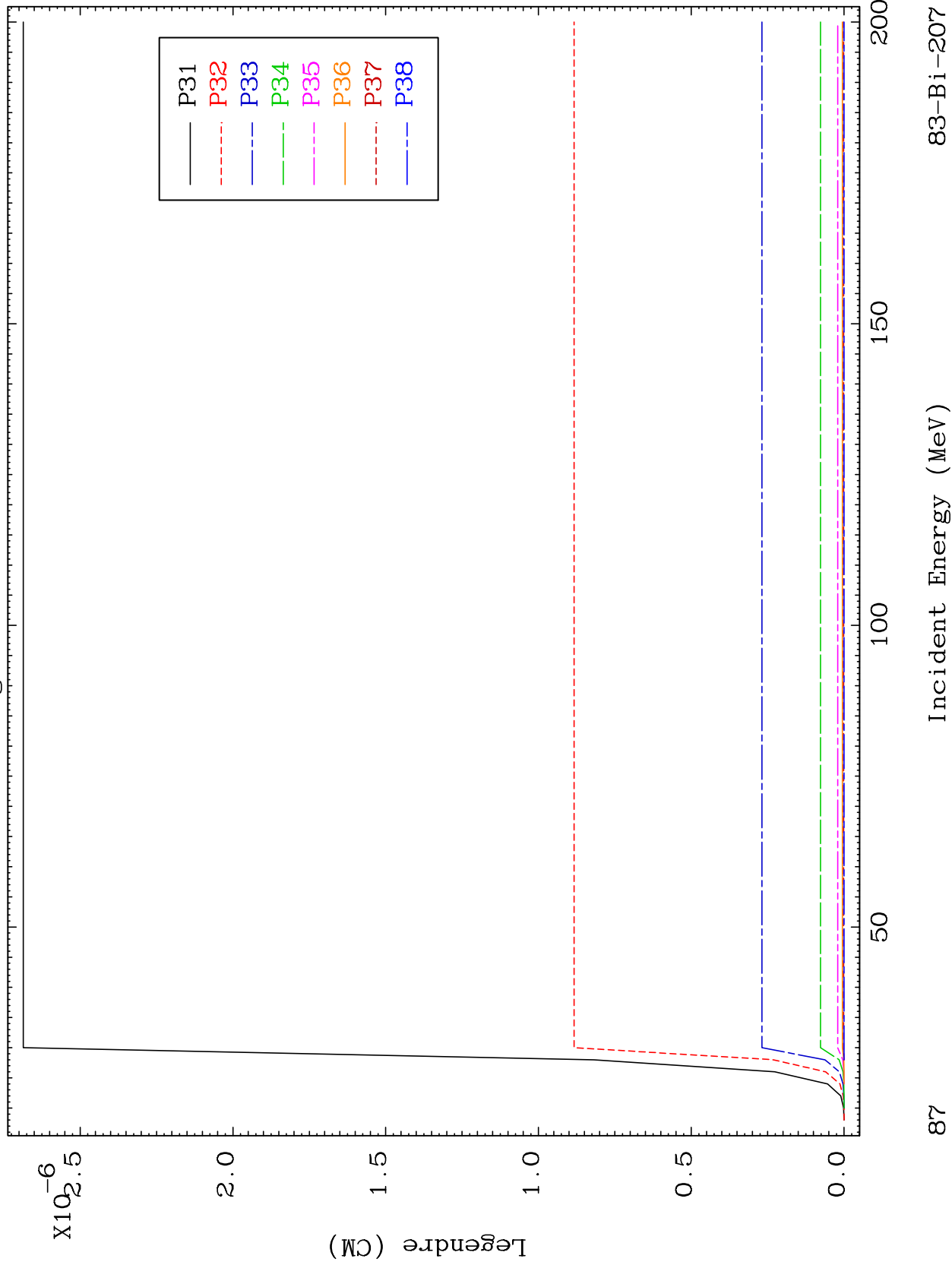
83-Bi-207



MAT 8319

83-Bi-207

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



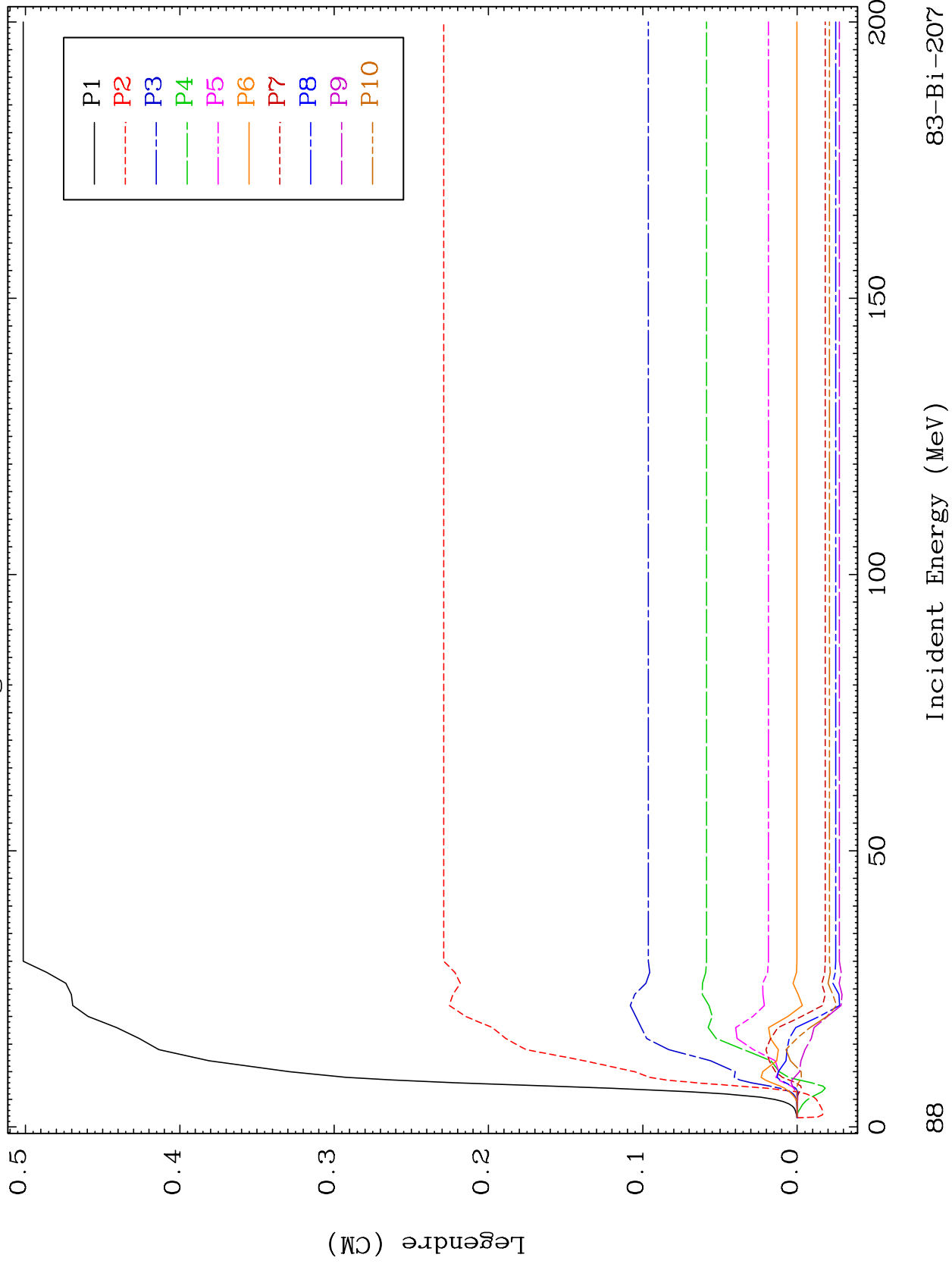
87

83-Bi-207

MAT 8319

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

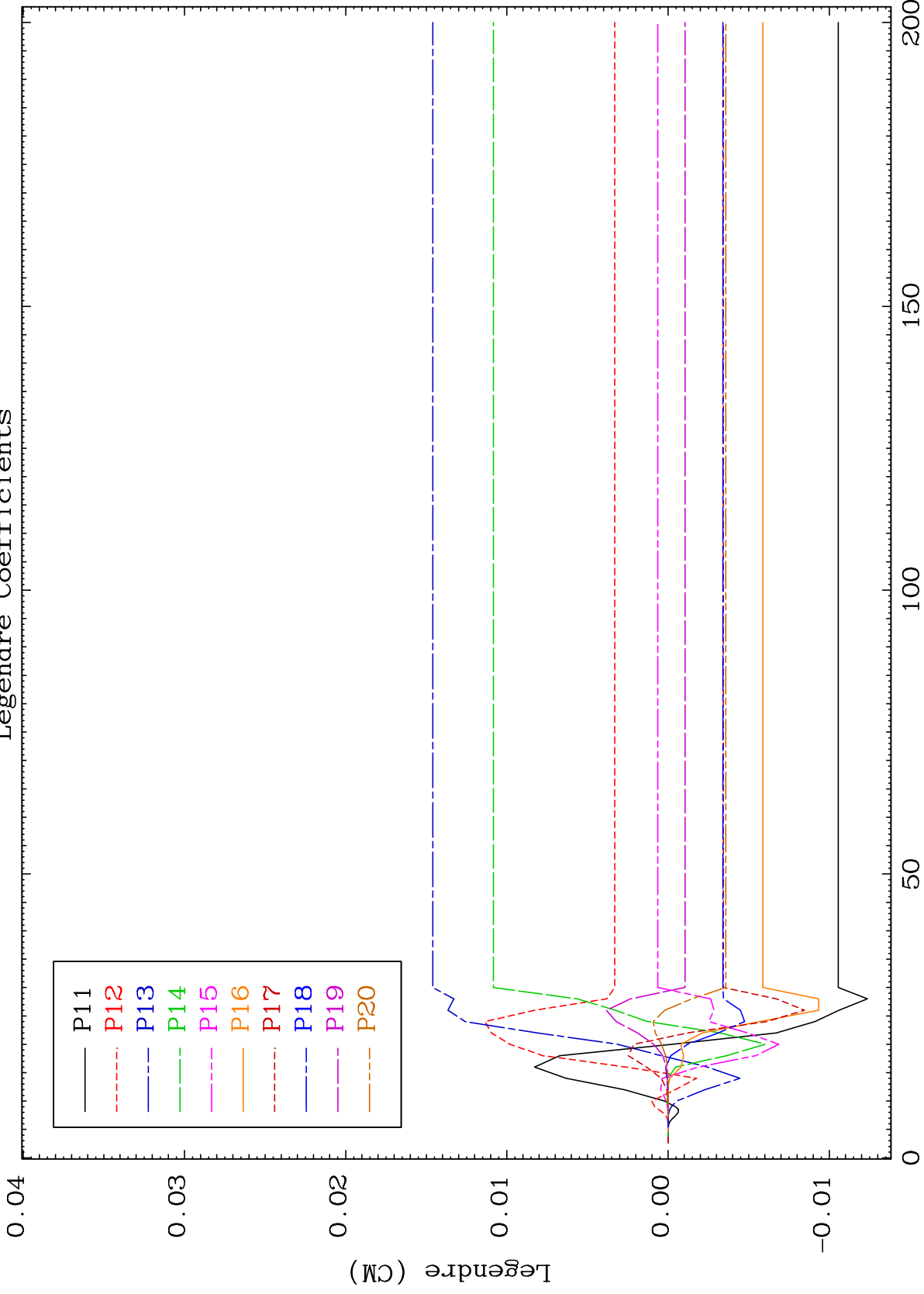
83-Bi-207



MAT 8319

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

83-Bi-207



89

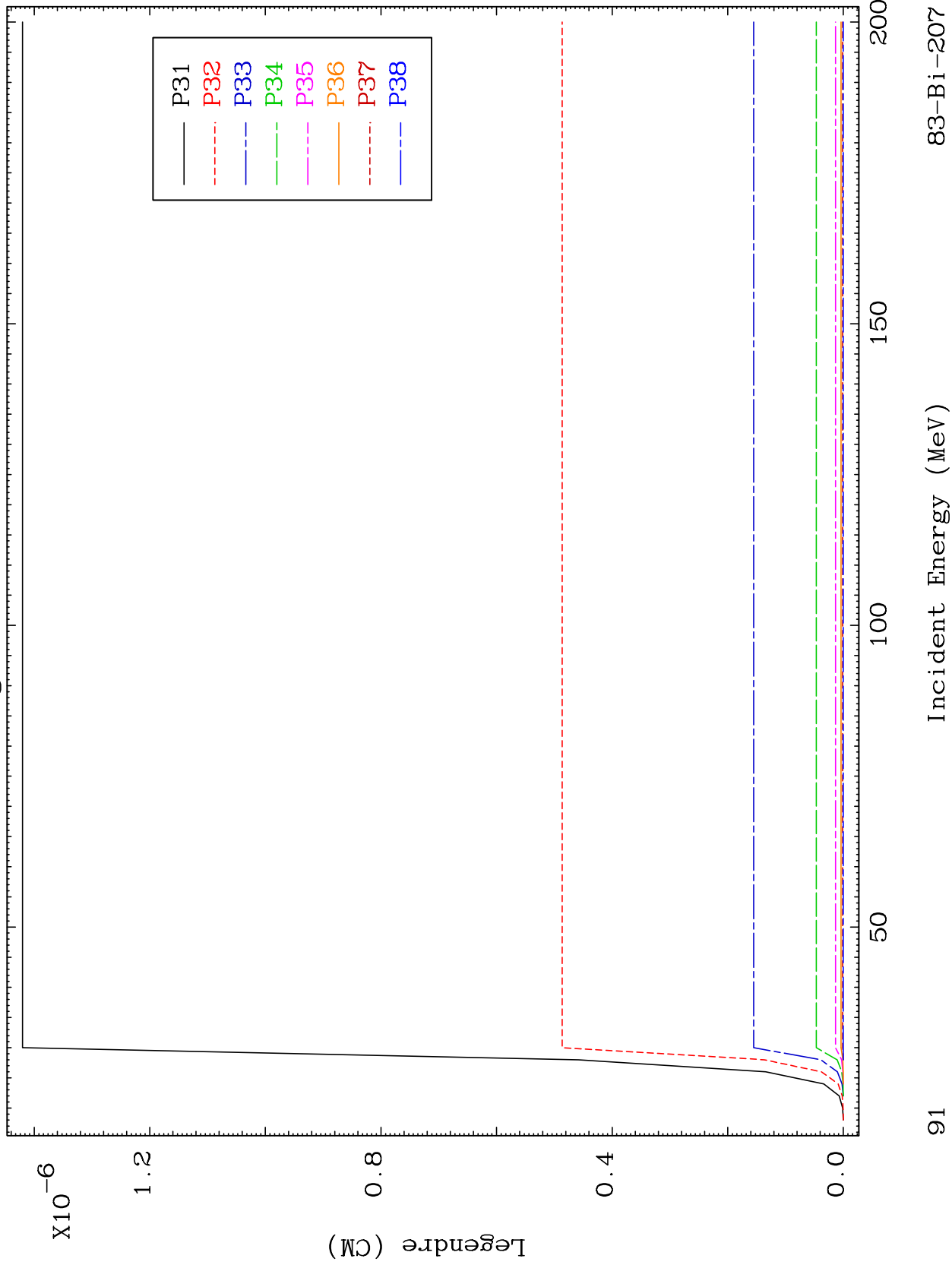
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

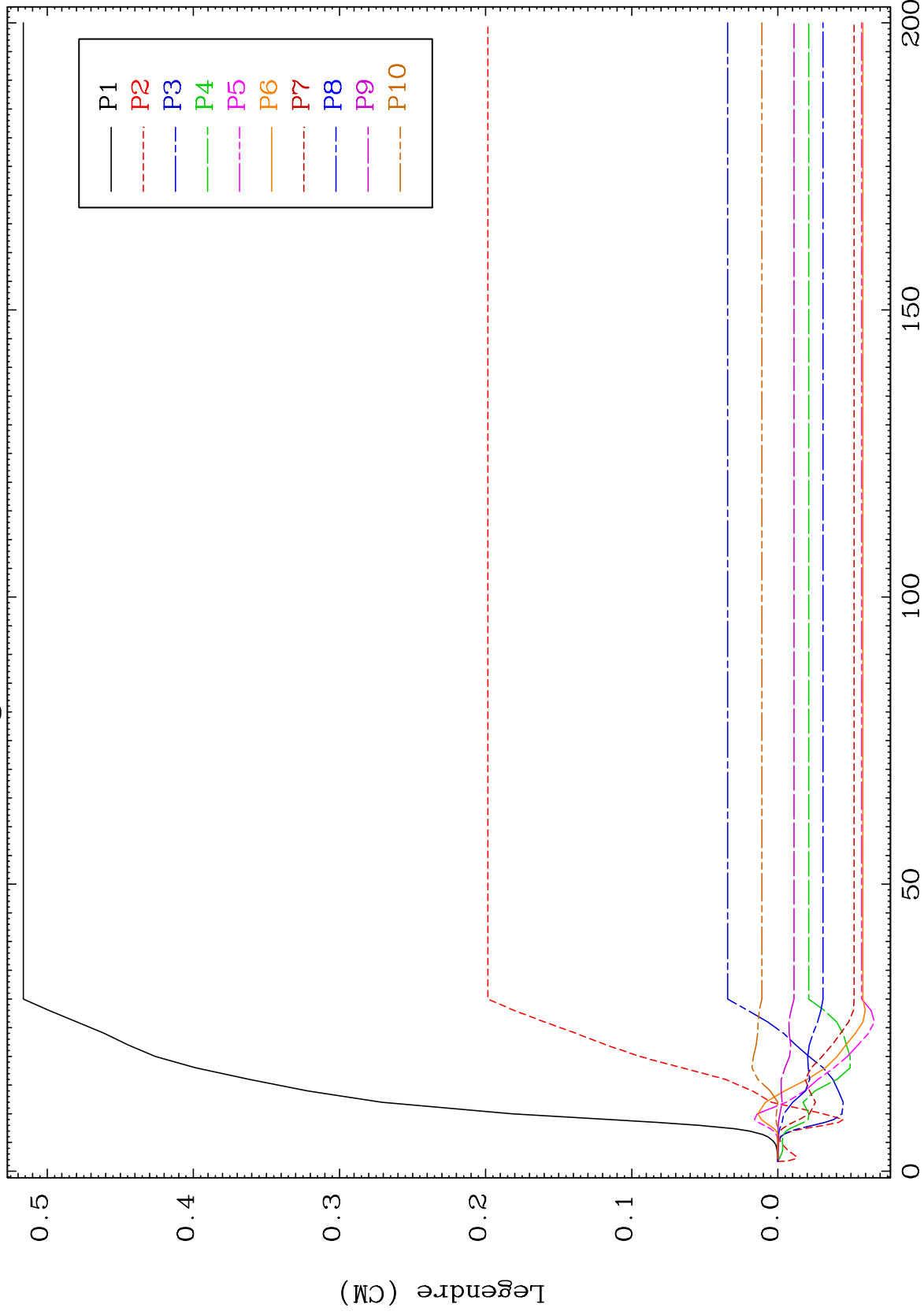
83-Bi-207



MAT 8319

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

83-Bi-207



92

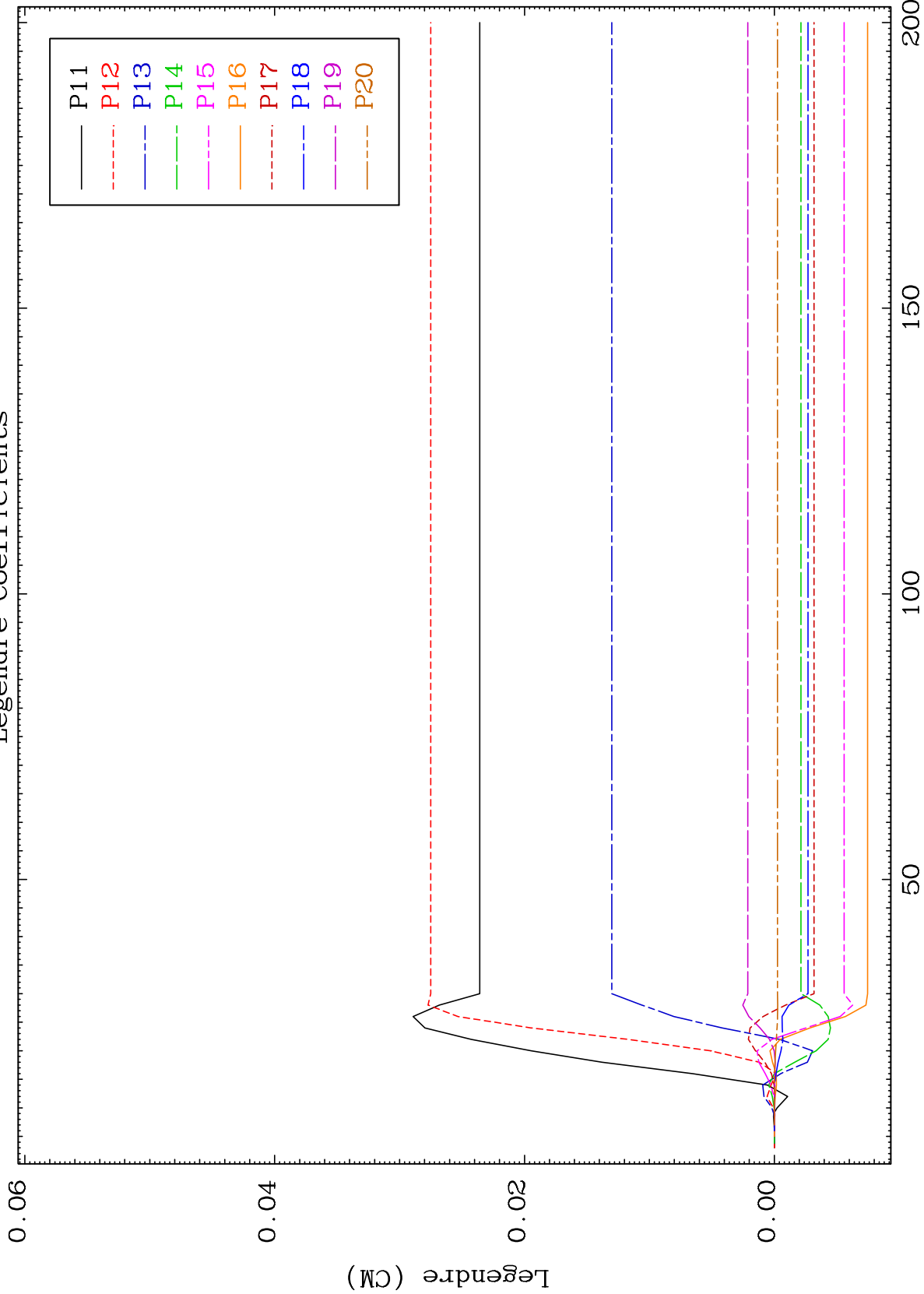
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



93

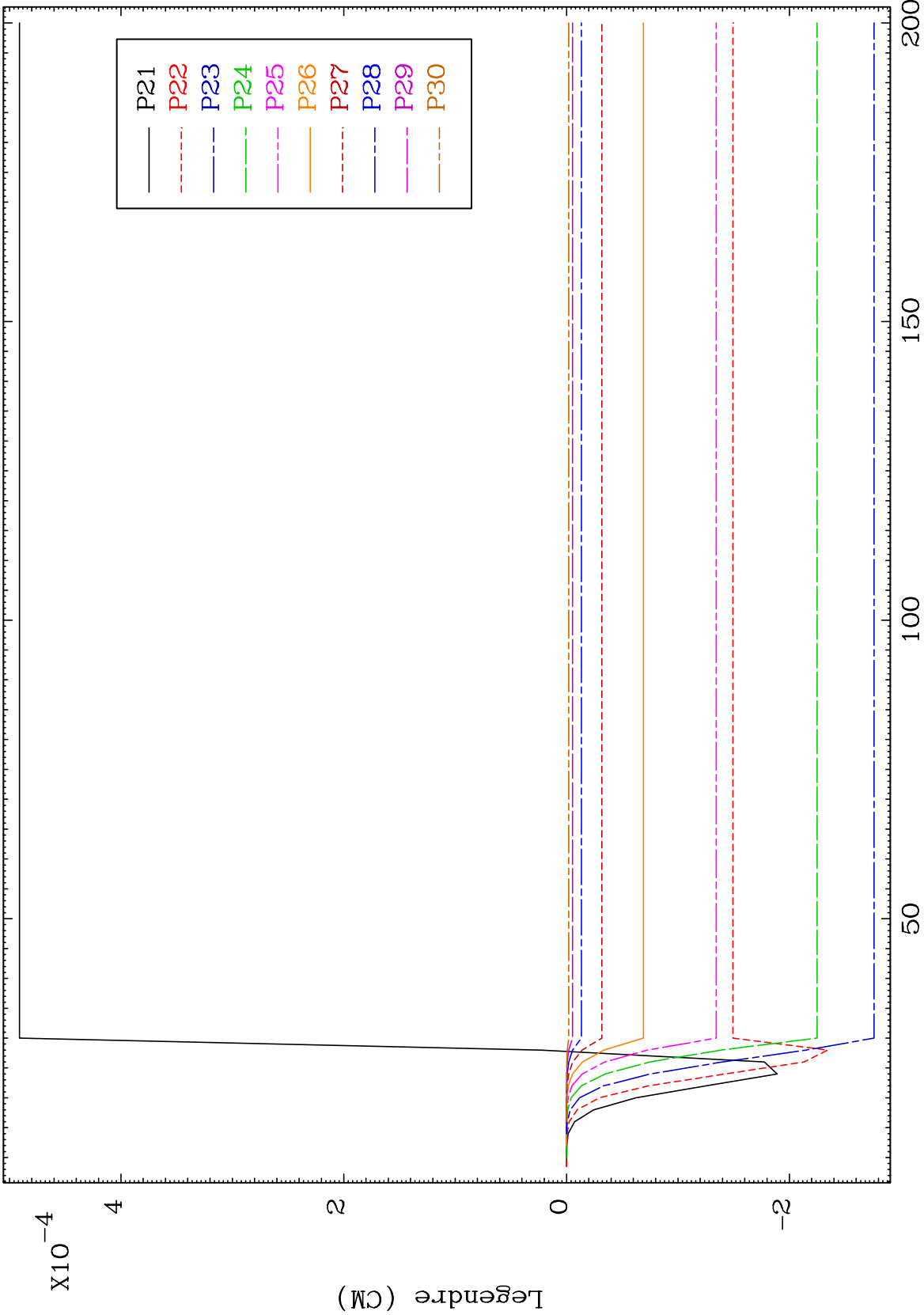
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



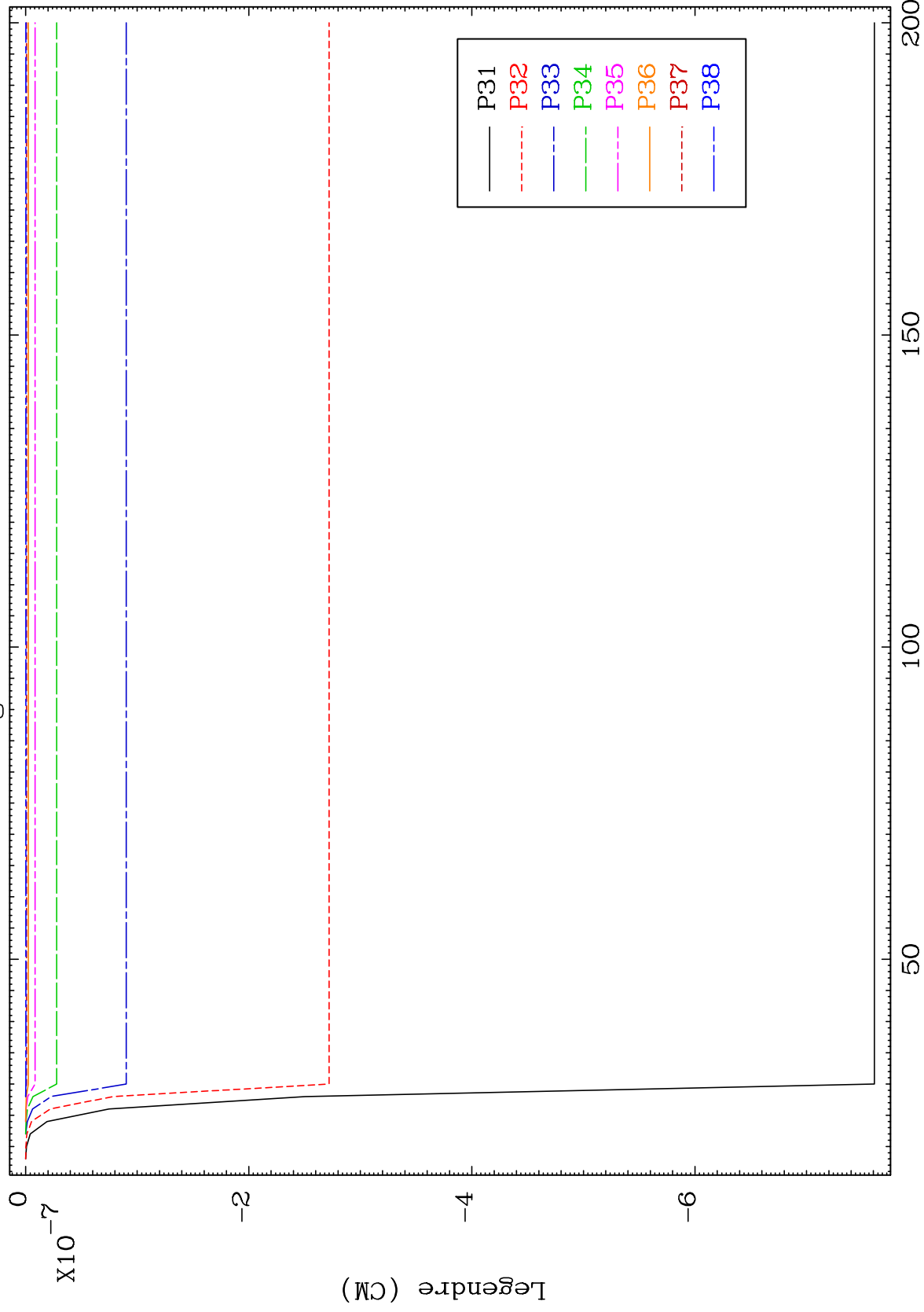
94

83-Bi-207

MAT 8319

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

83-Bi-207



95

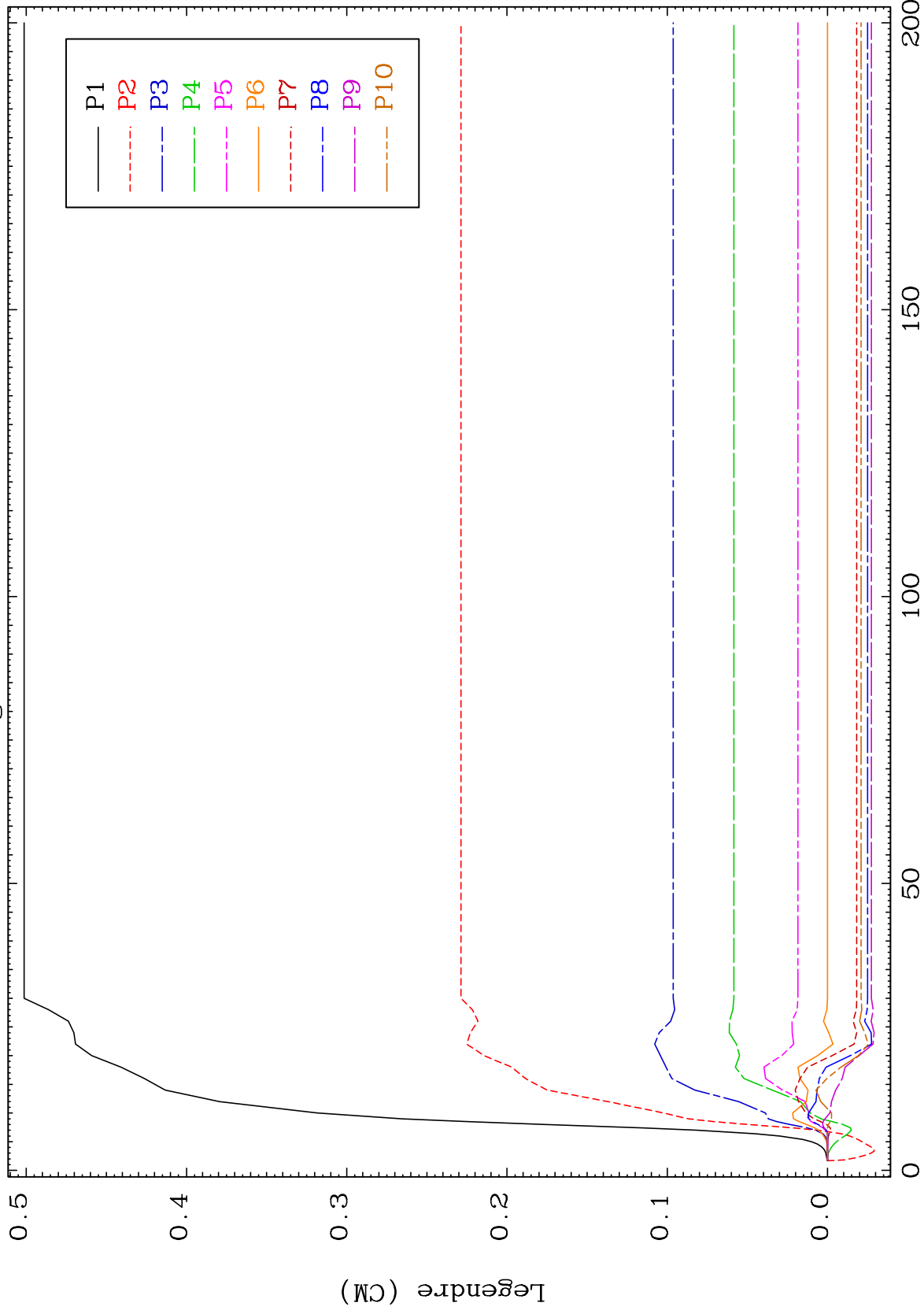
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



96

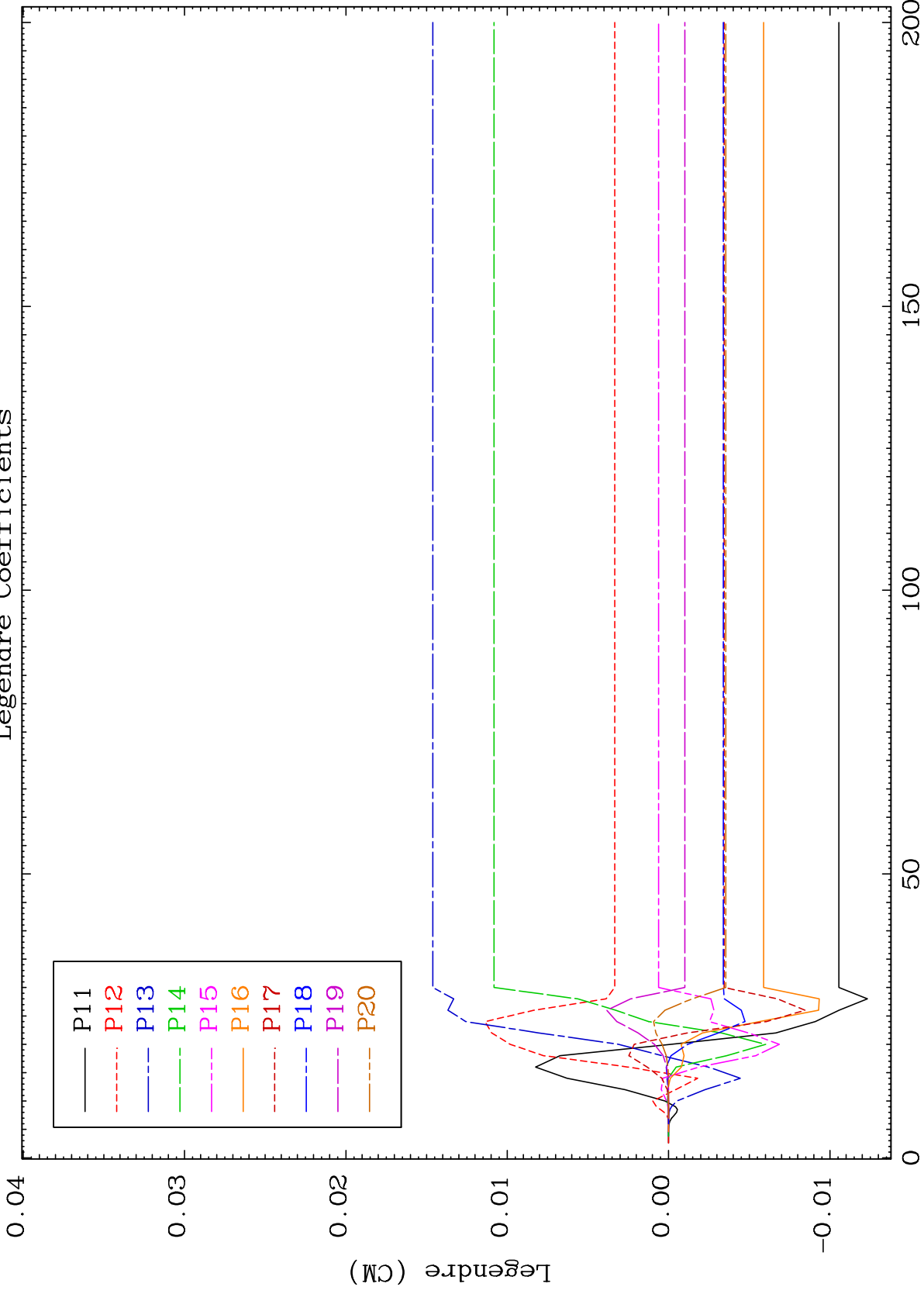
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



97

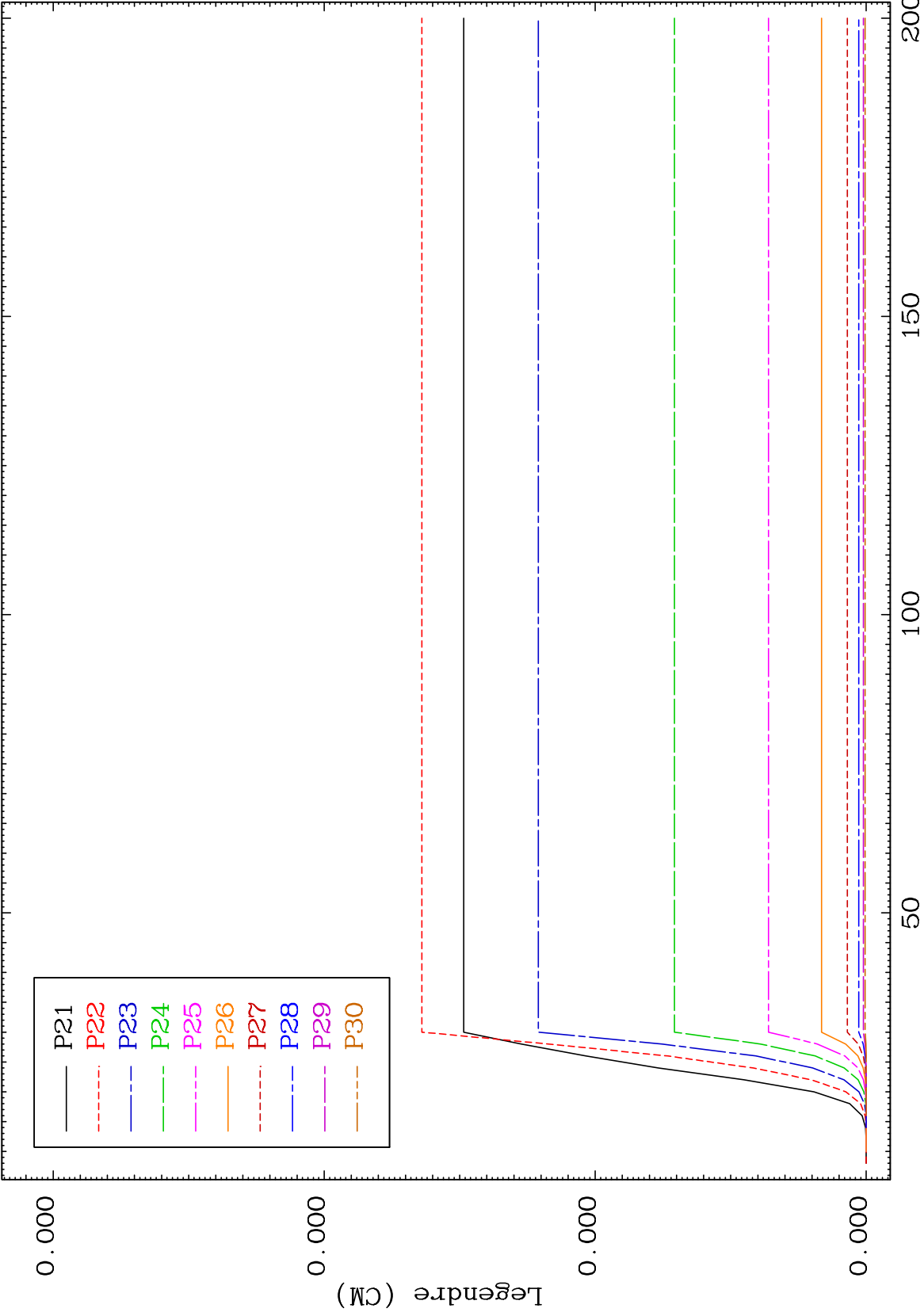
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

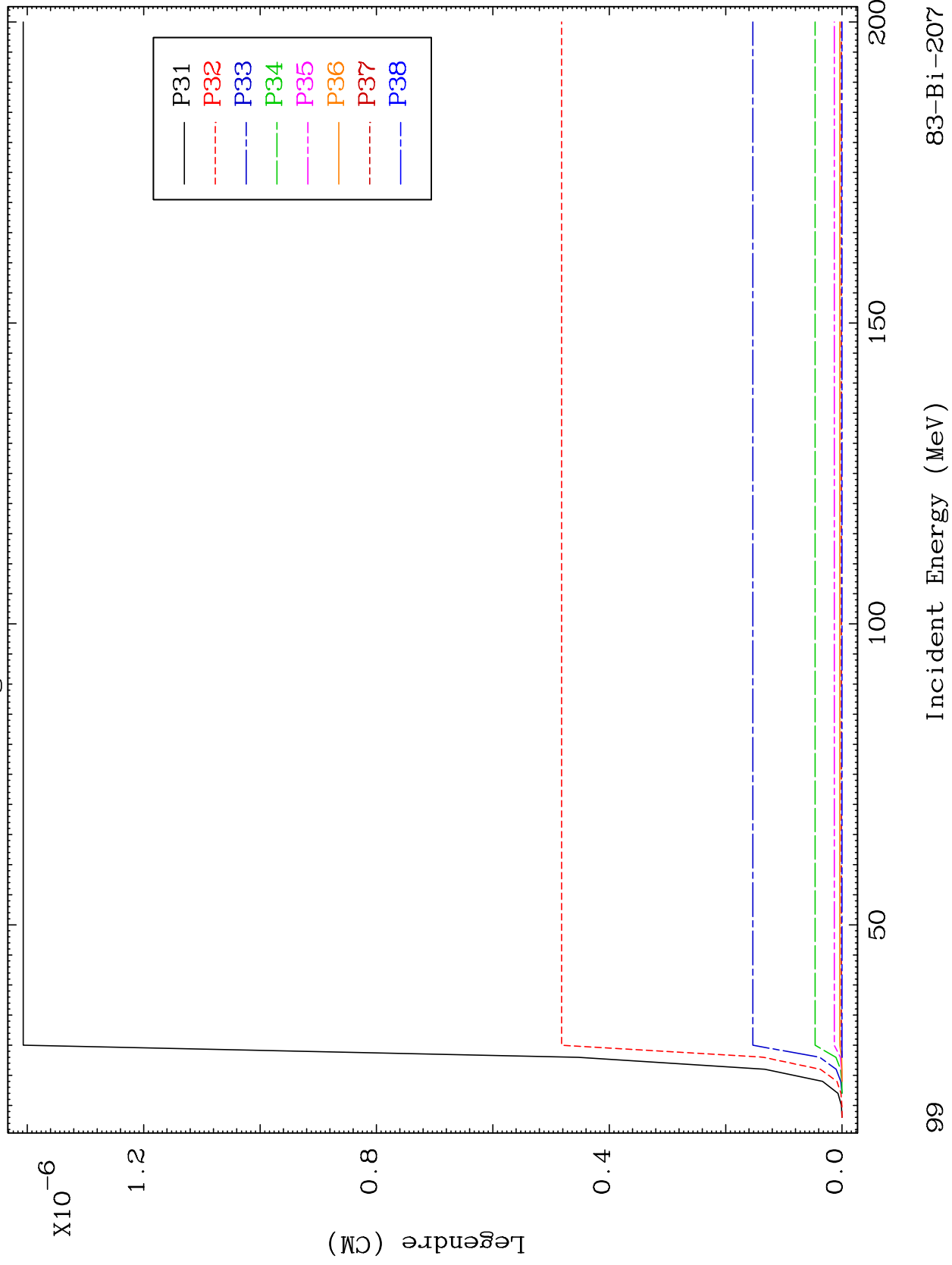
83-Bi-207



MAT 8319

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

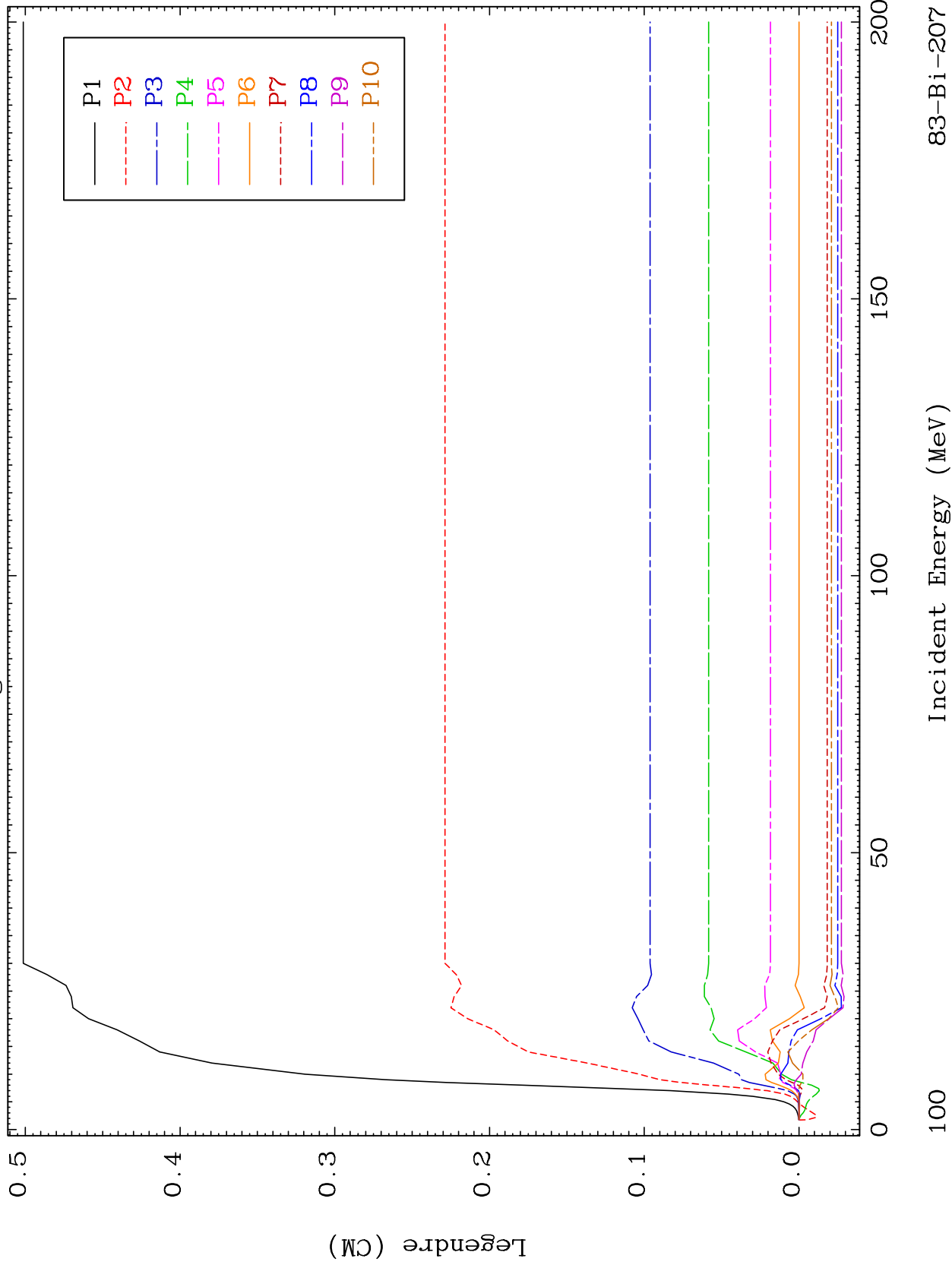
83-Bi-207



MAT 8319

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

83-Bi-207



83-Bi-207

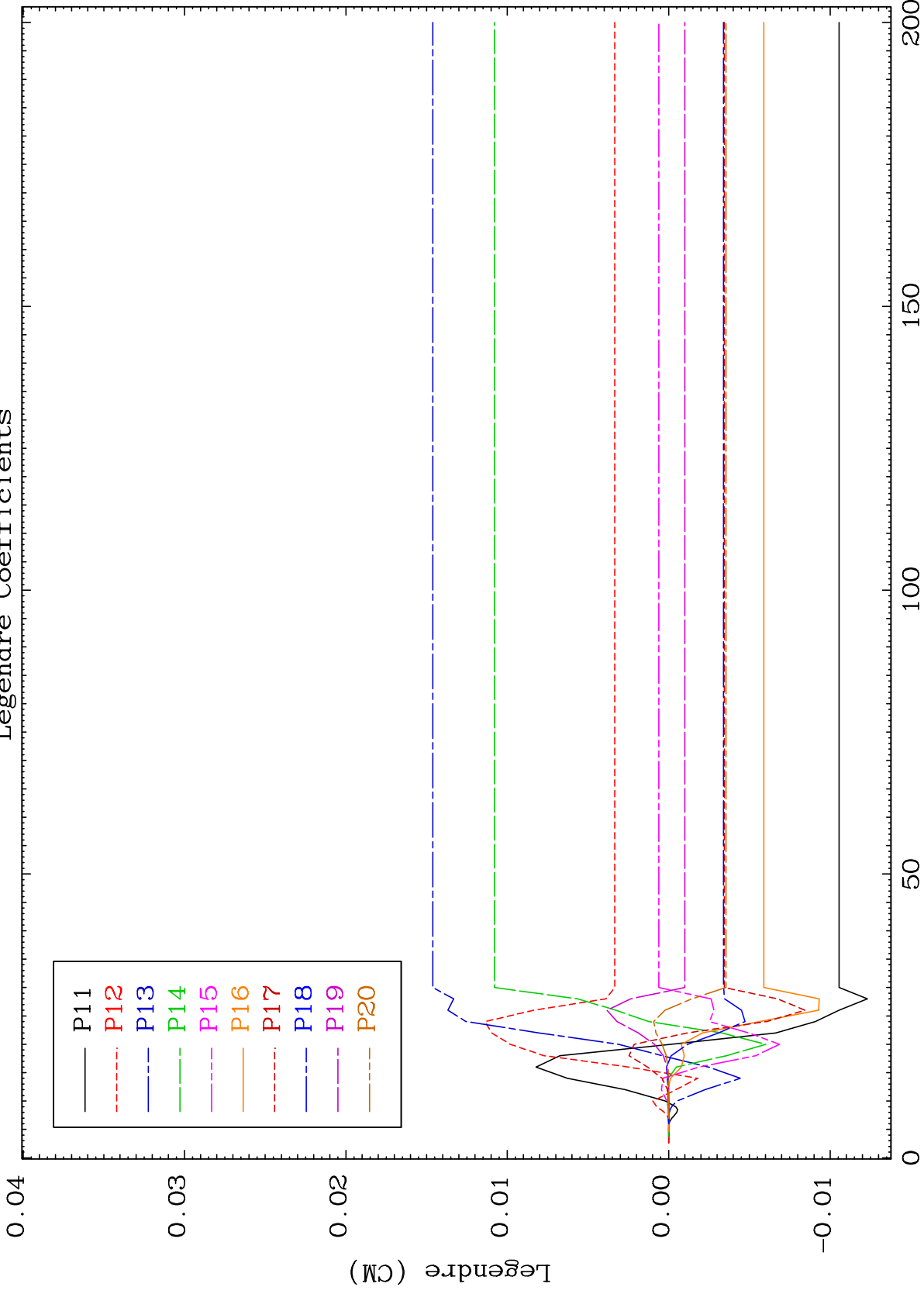
Incident Energy (MeV)

100

MAT 8319

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

83-Bi-207



101

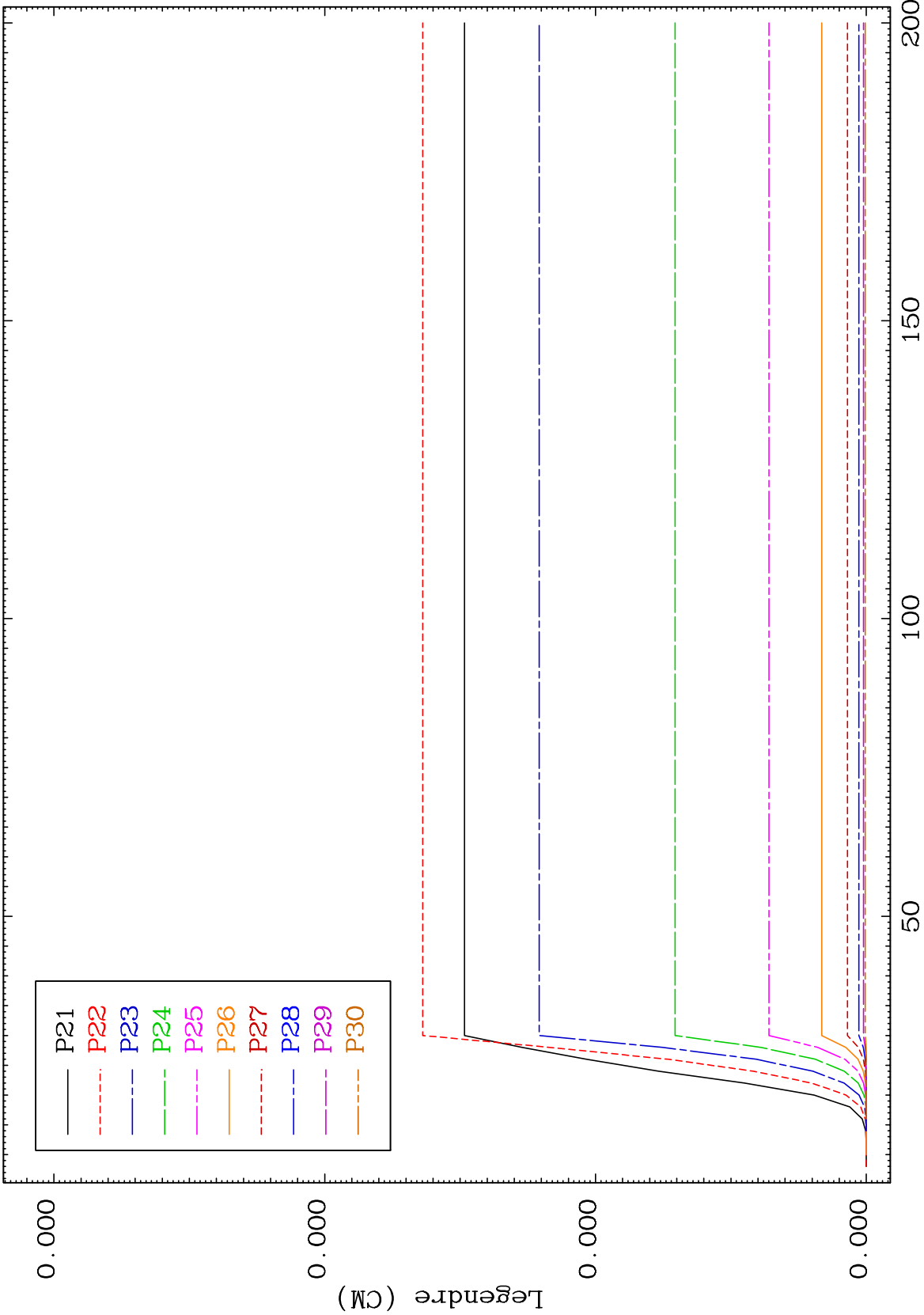
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



102

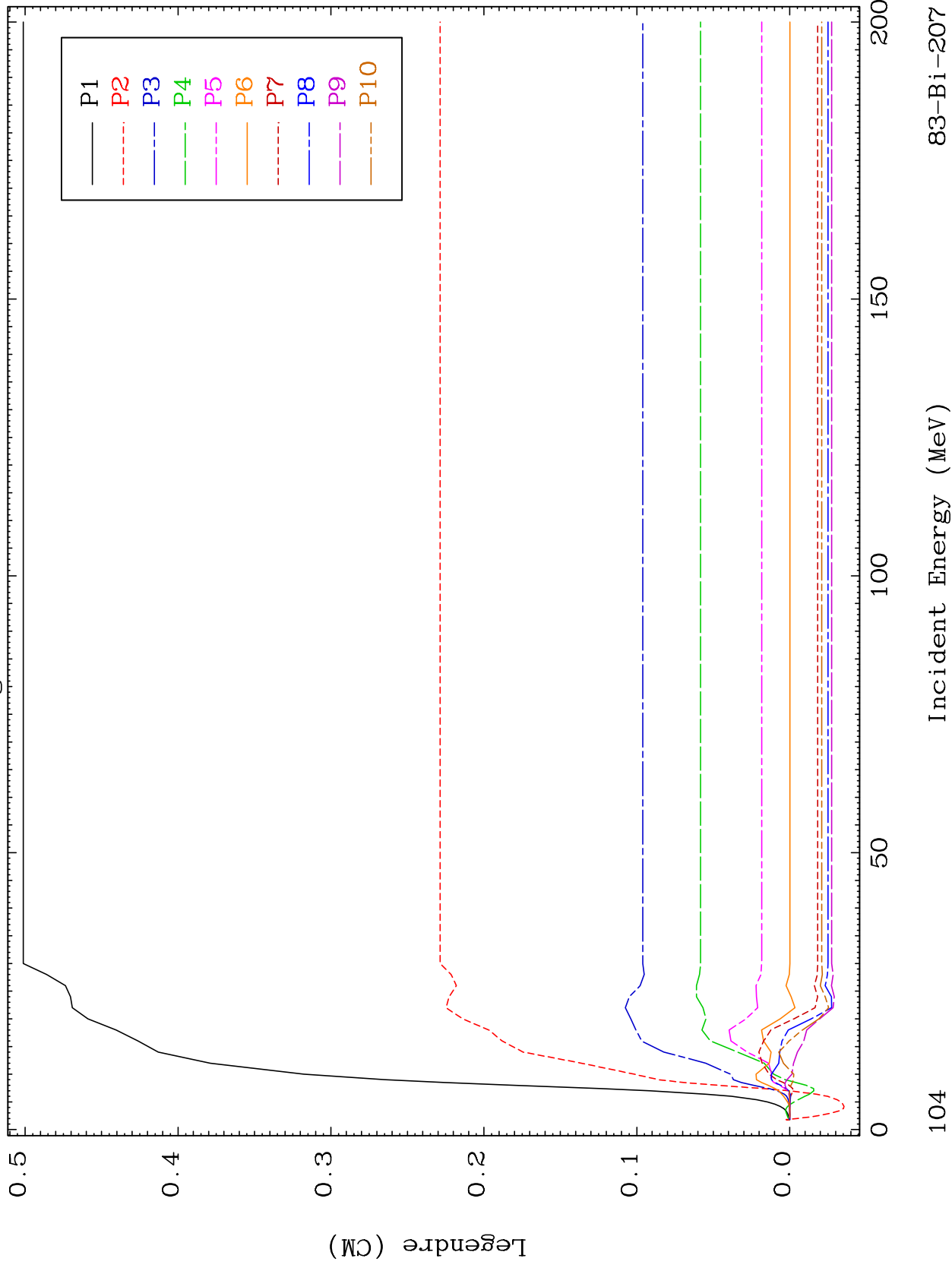
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

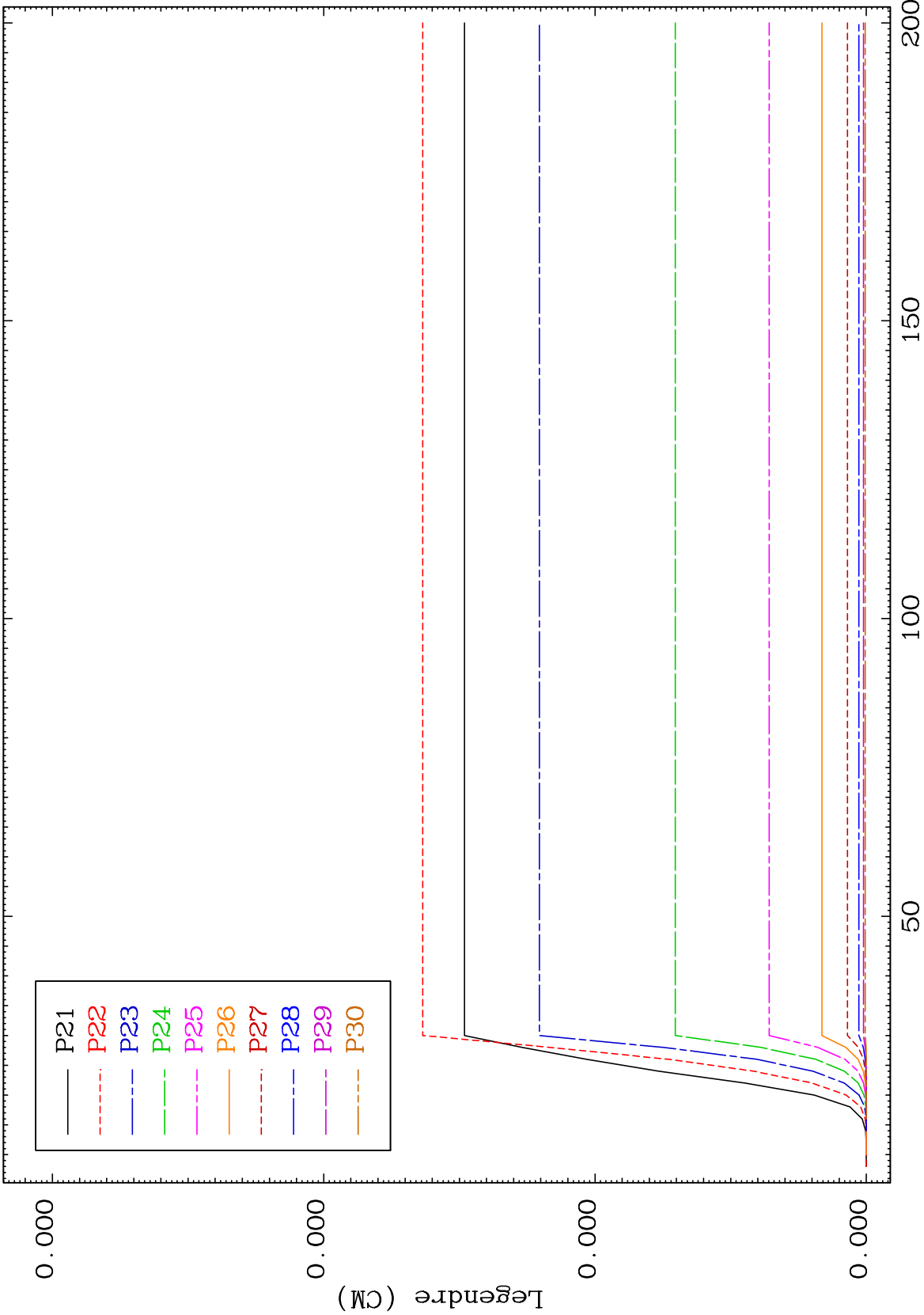
83-Bi-207



MAT 8319

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

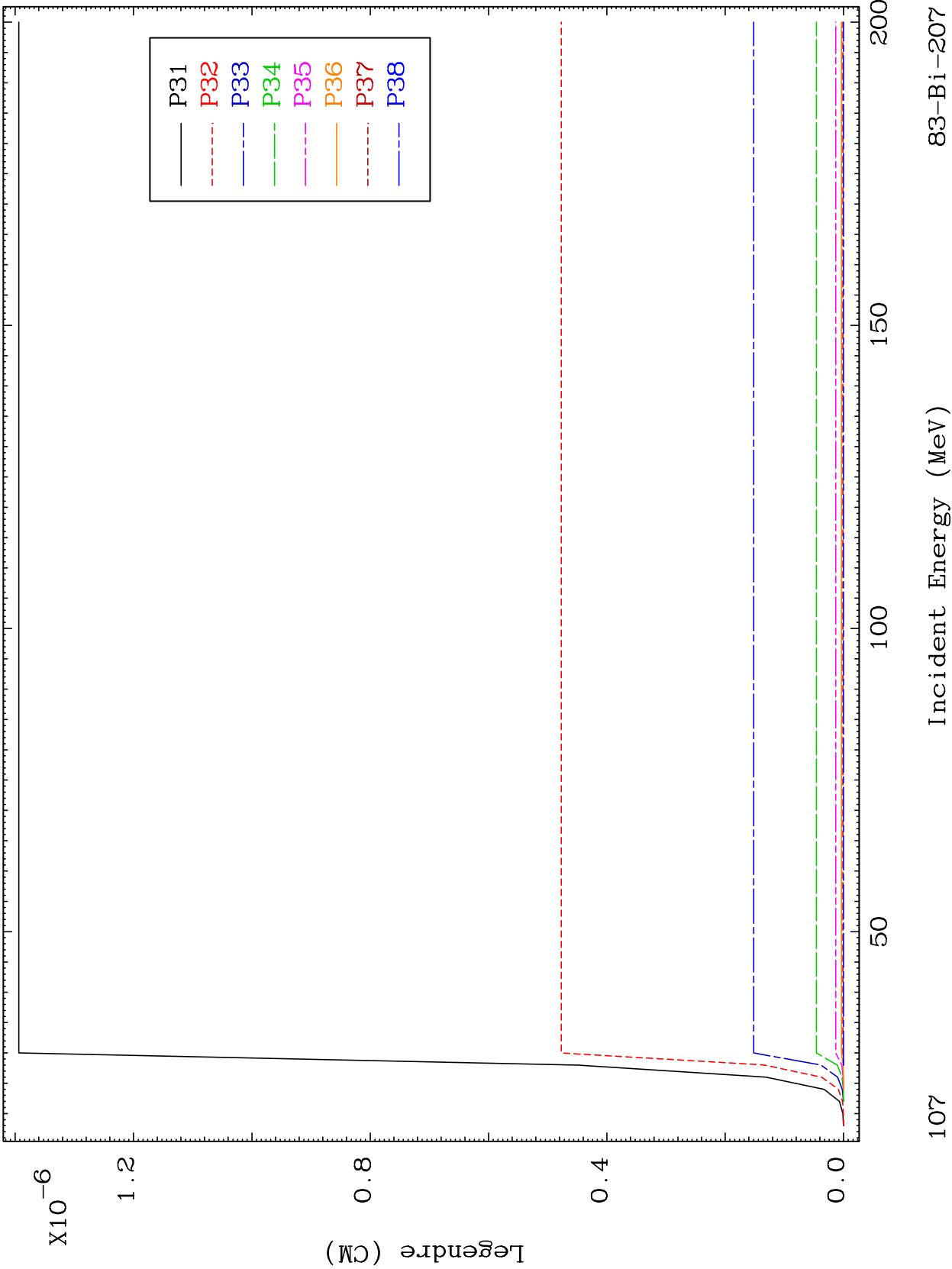
83-Bi-207



MAT 8319

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

83-Bi-207

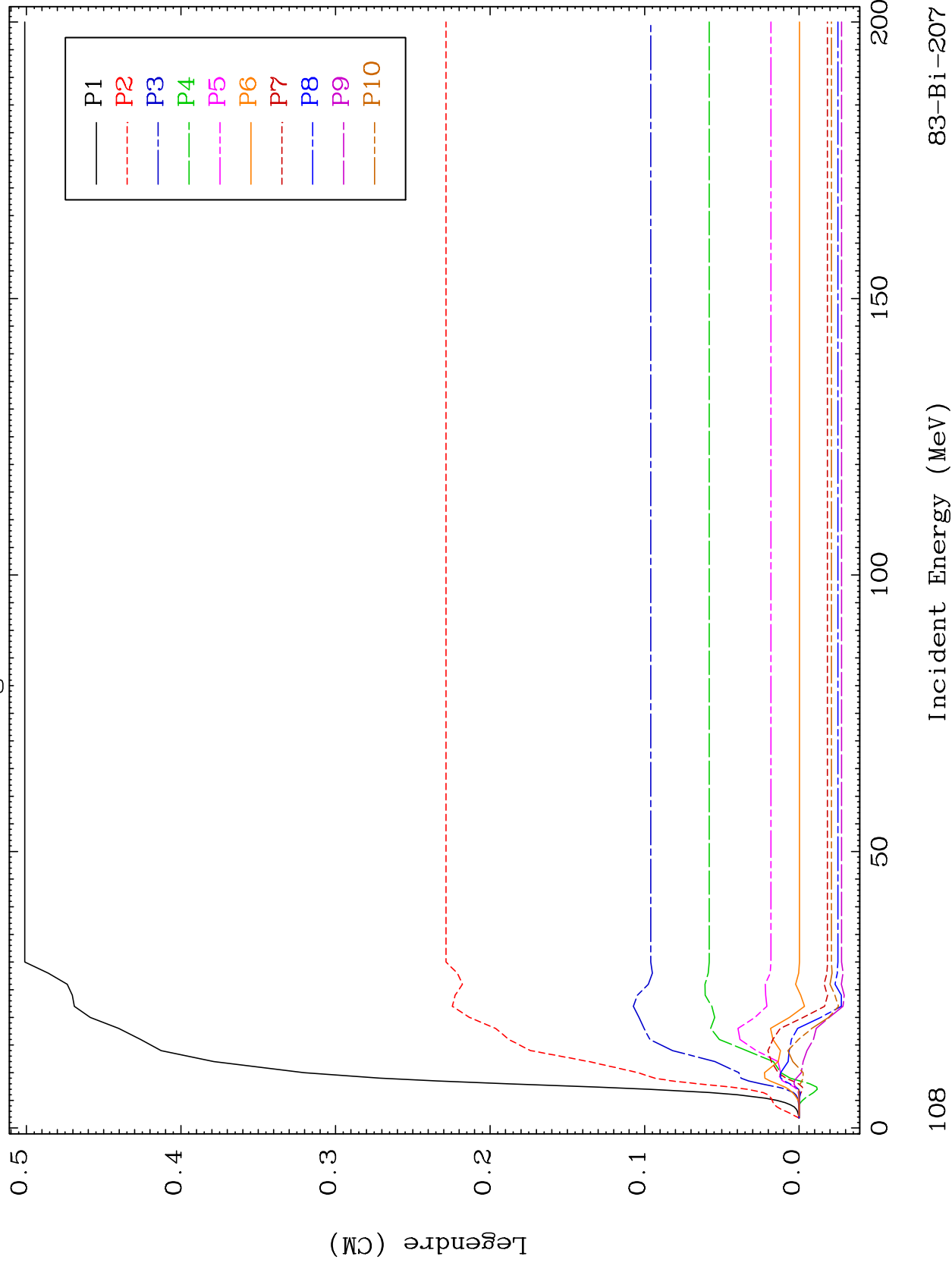


107

MAT 8319

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

83-Bi-207

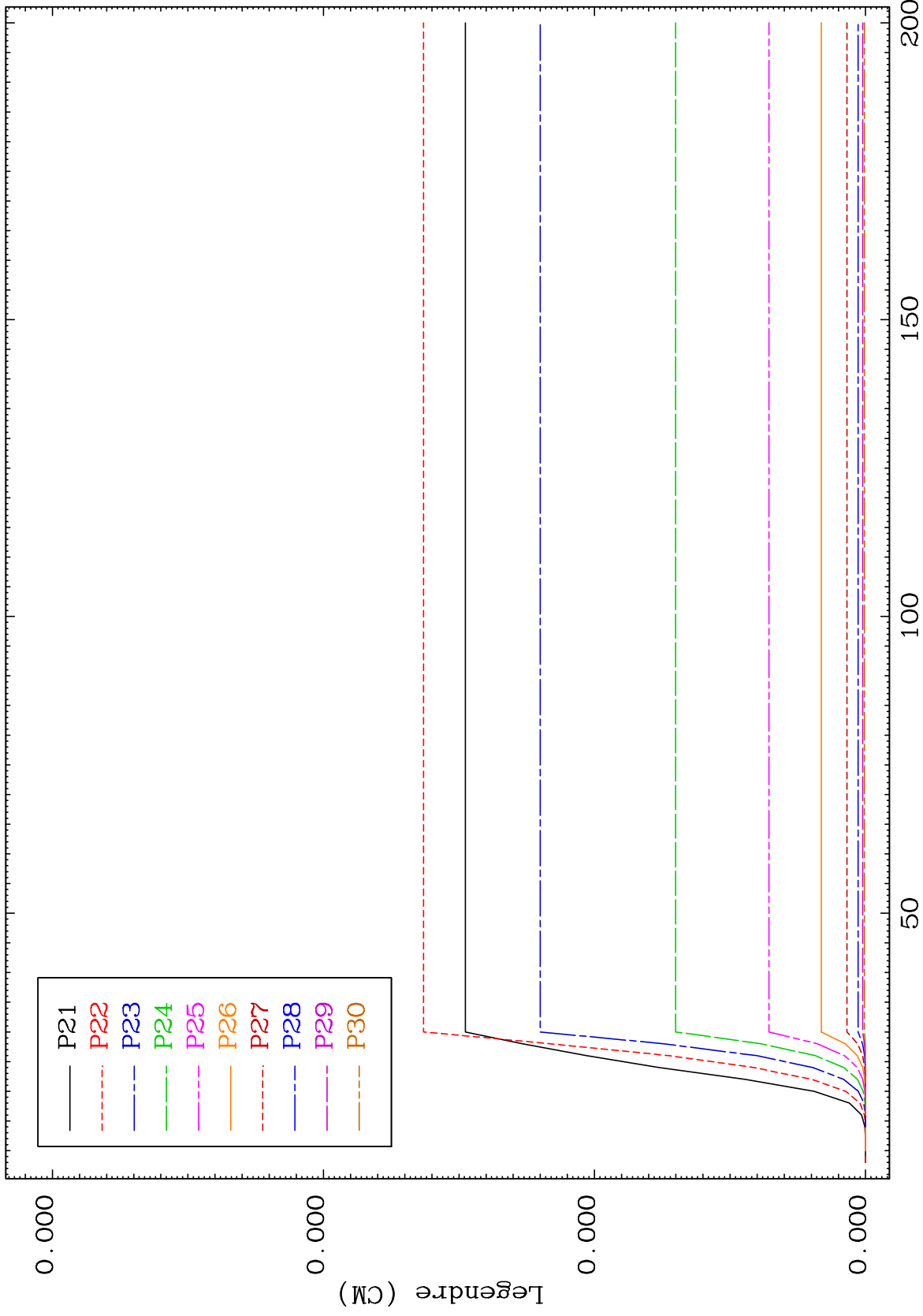


108

MAT 8319

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

83-Bi-207



110

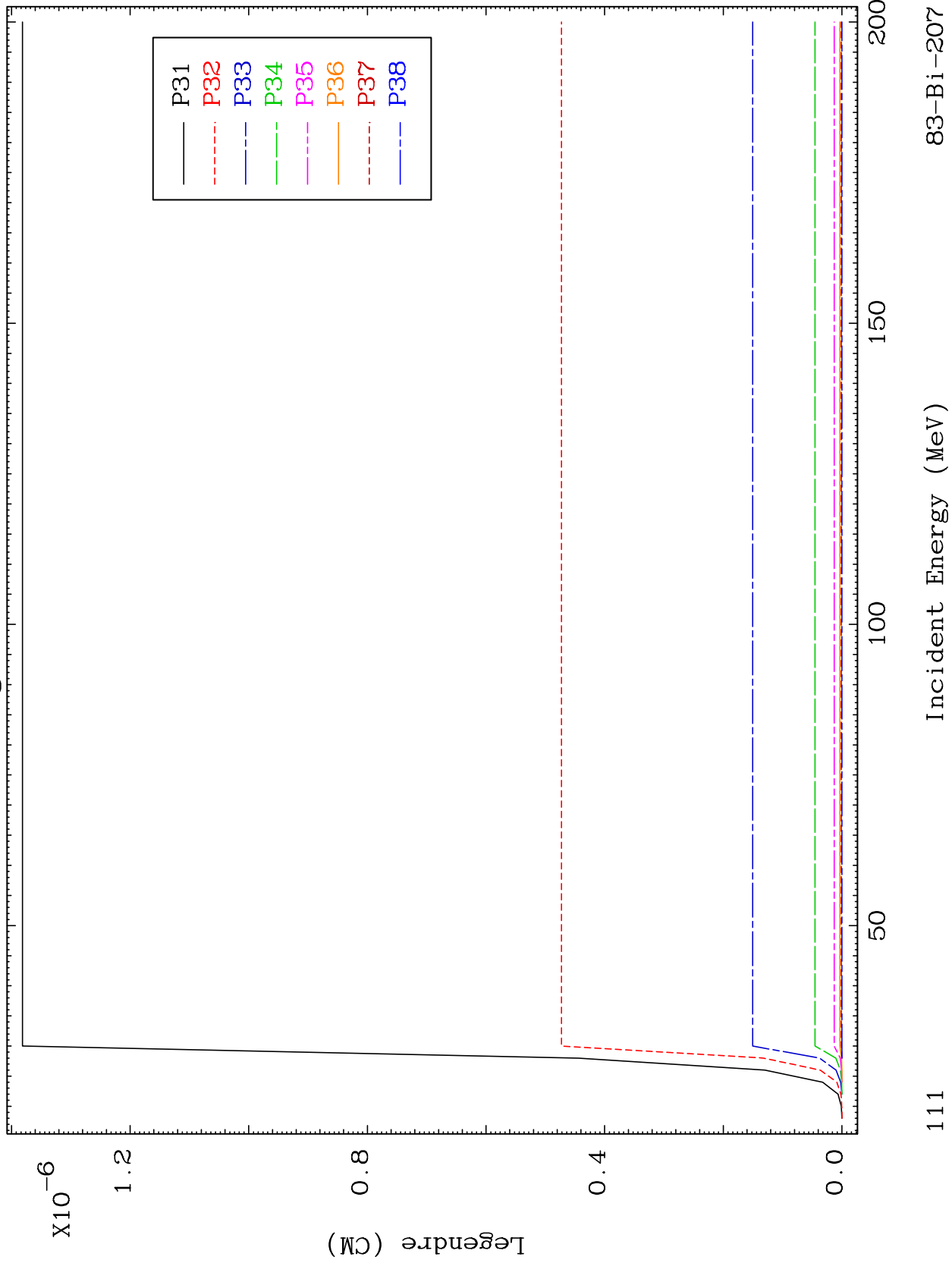
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

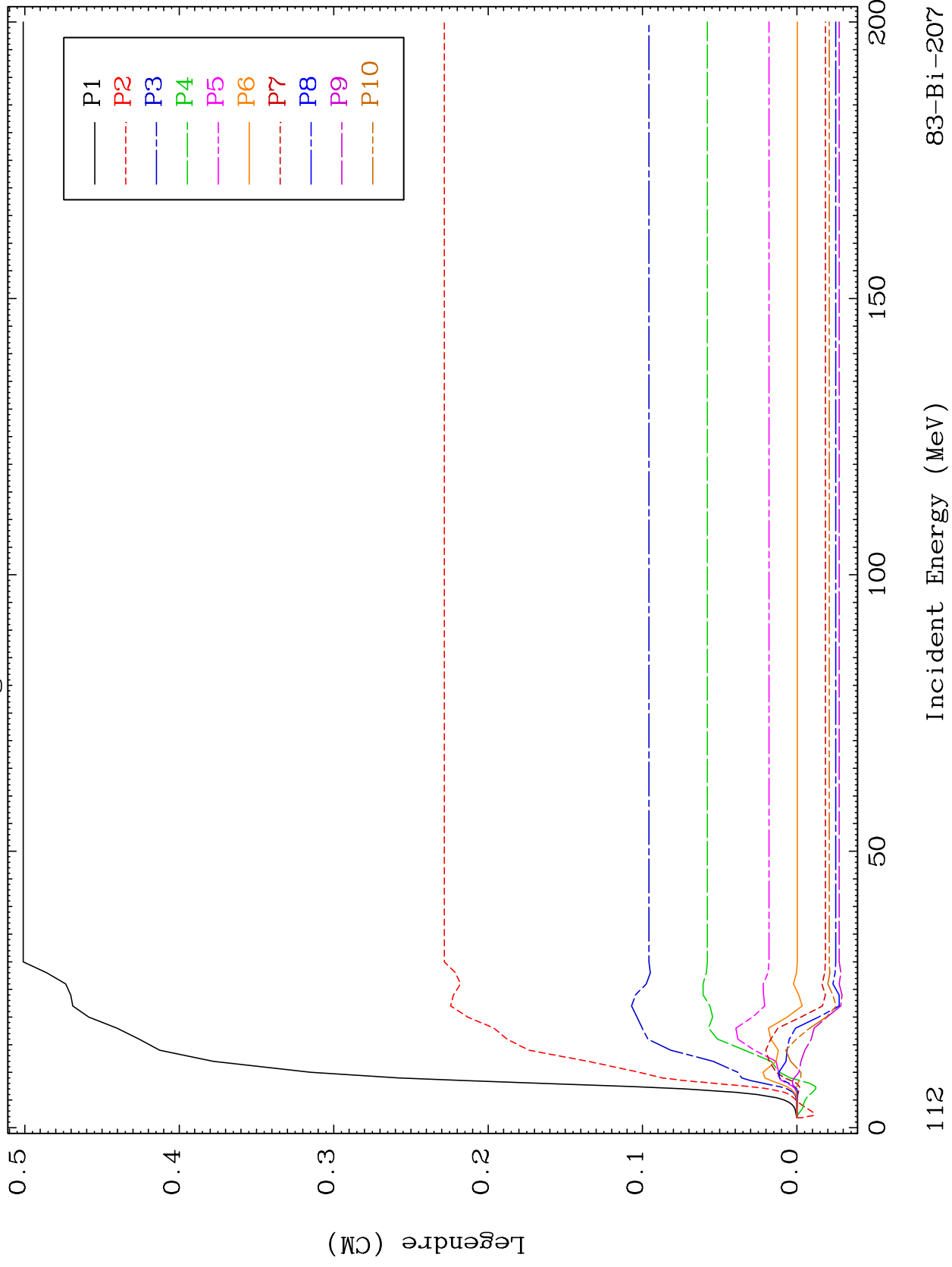
83-Bi-207



MAT 8319

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

83-Bi-207



83-Bi-207

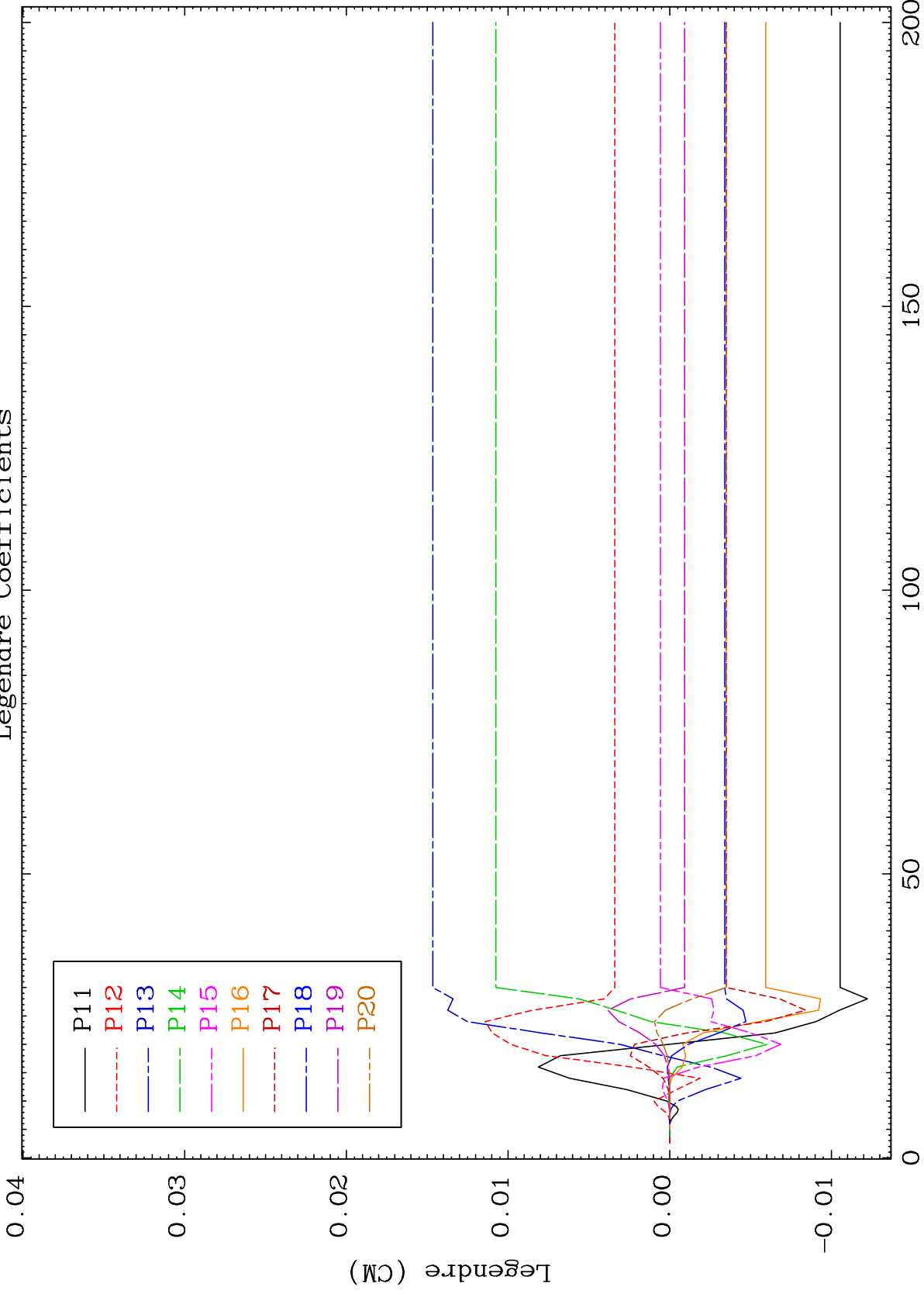
Incident Energy (MeV)

112

MAT 8319

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

83-Bi-207



113

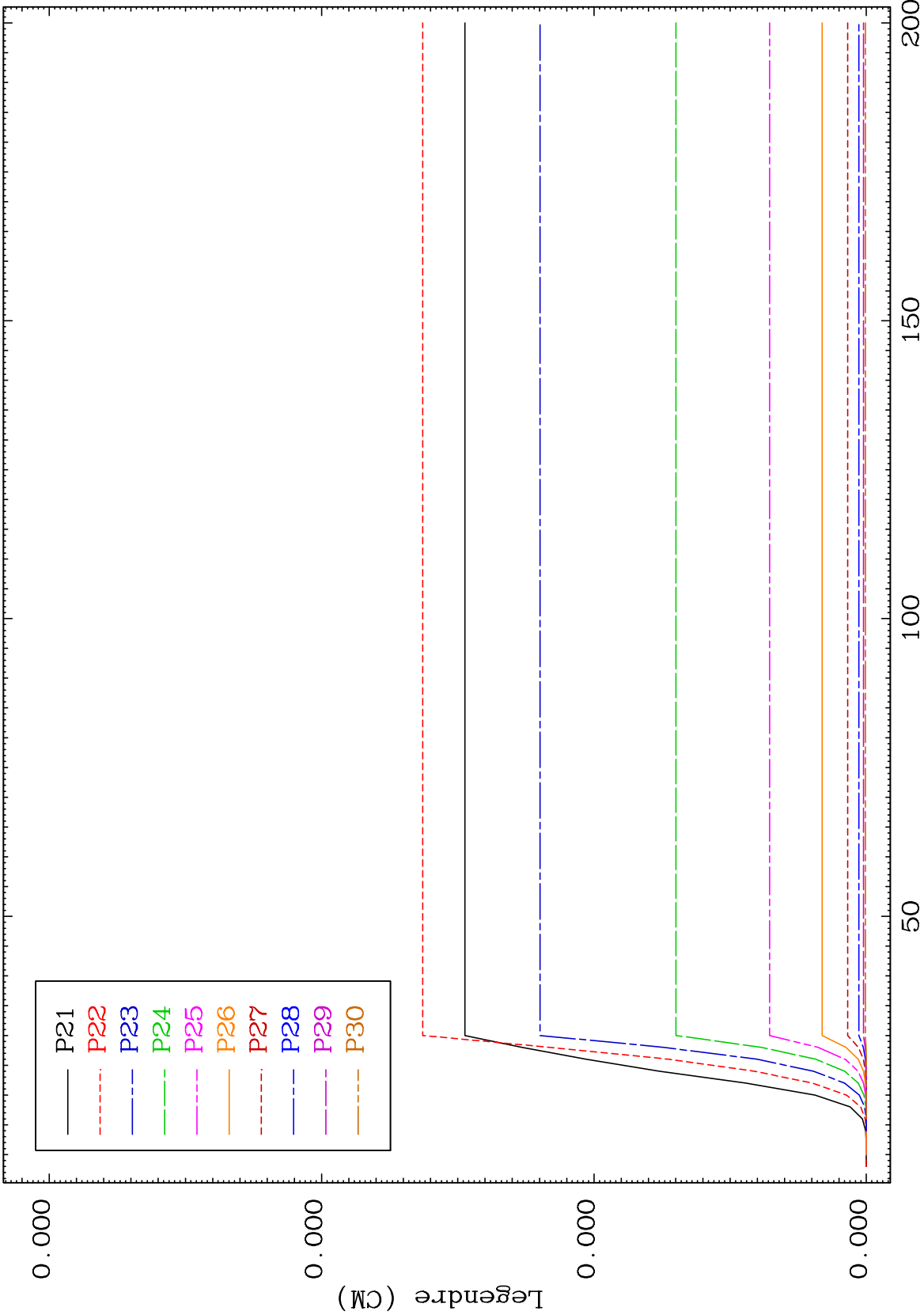
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



114

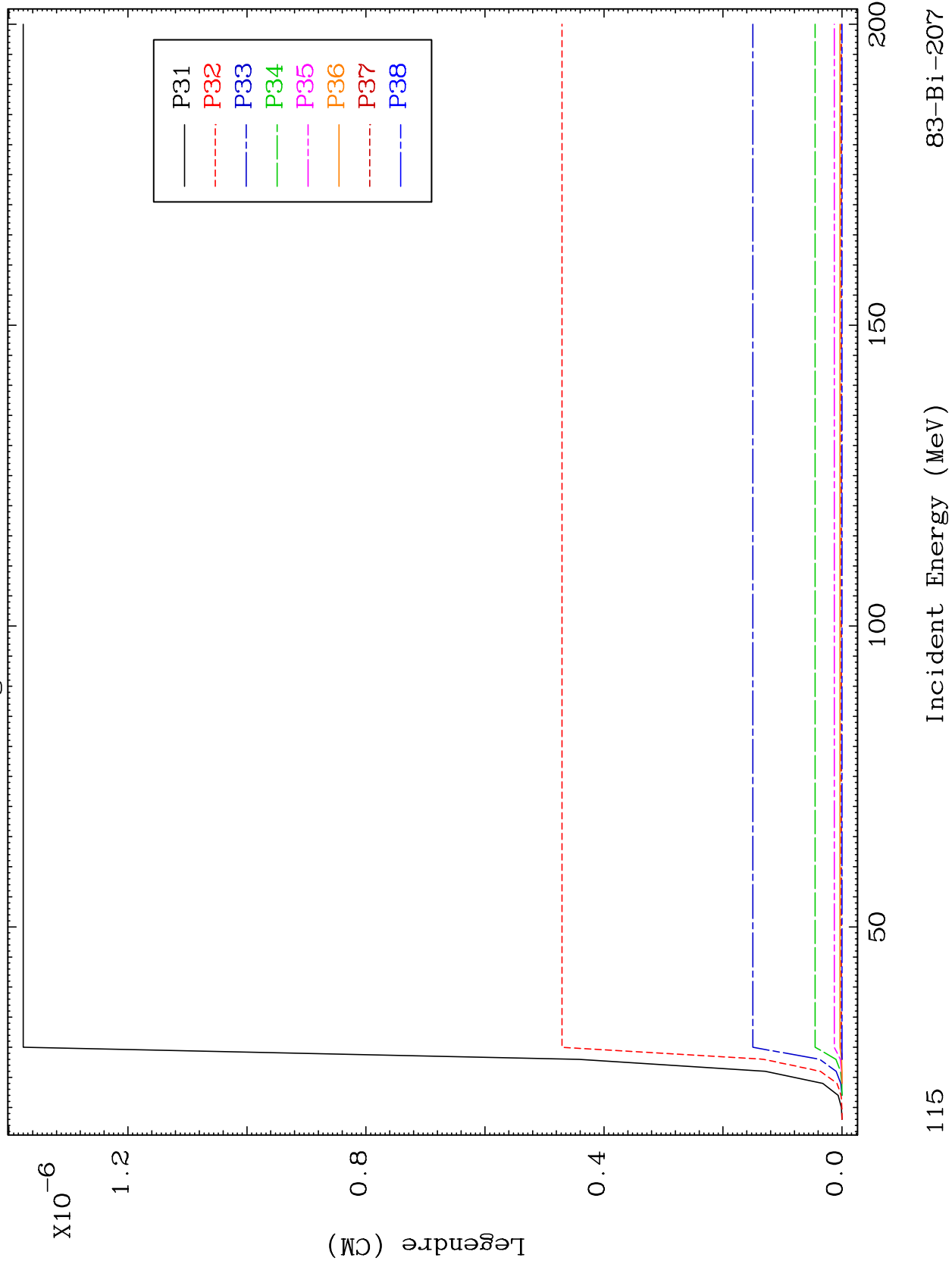
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

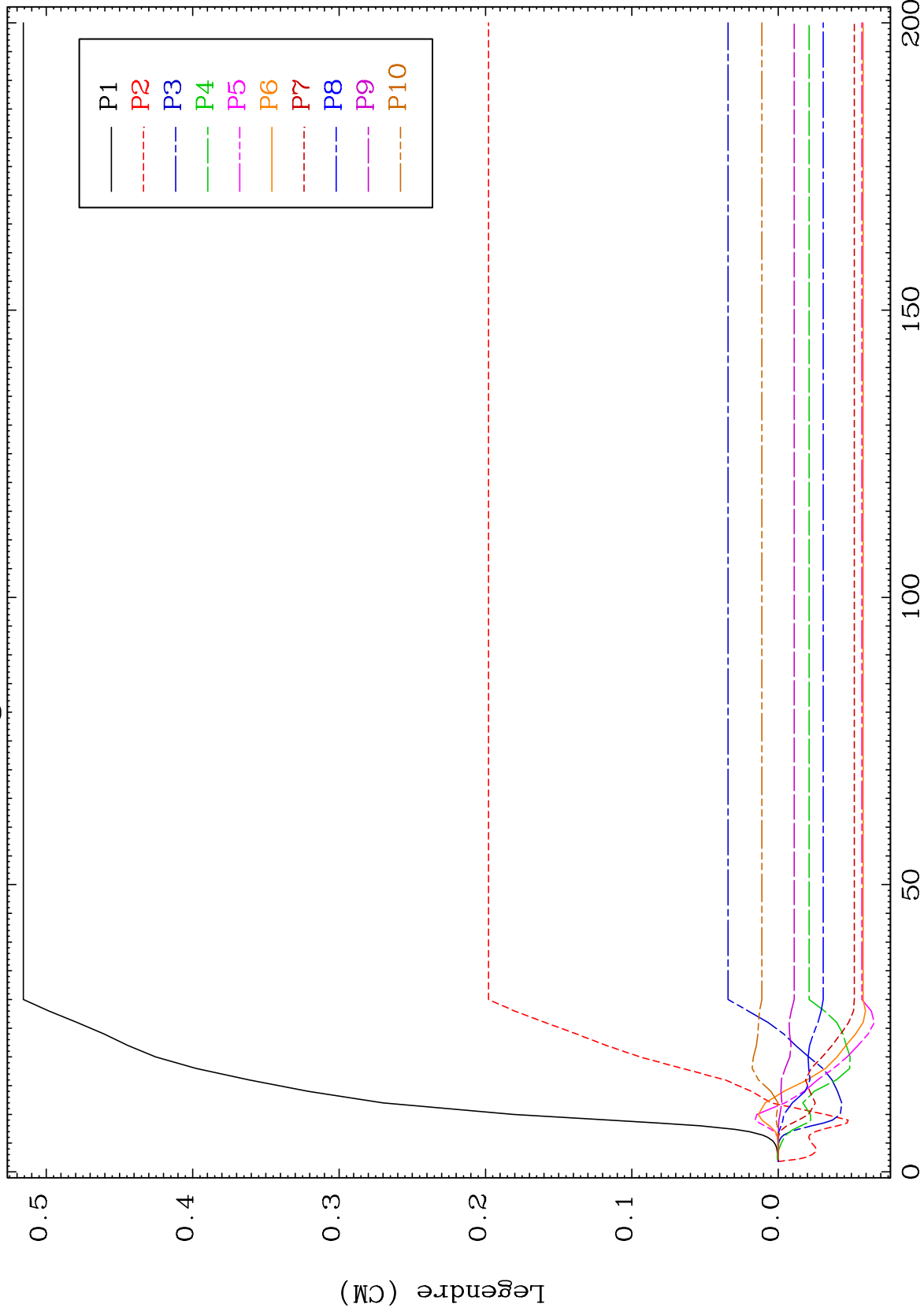
83-Bi-207



MAT 8319

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

83-Bi-207



116

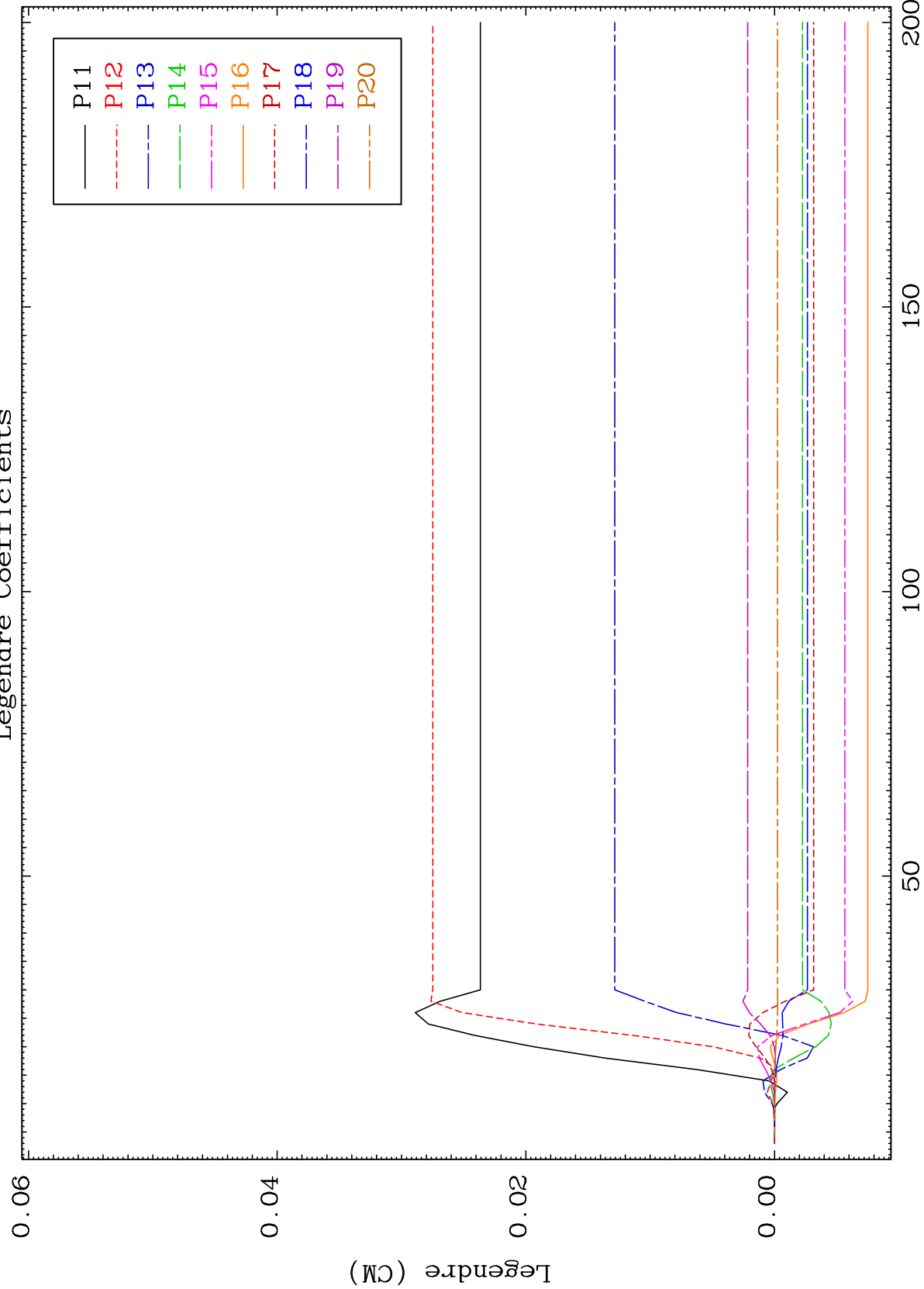
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



117

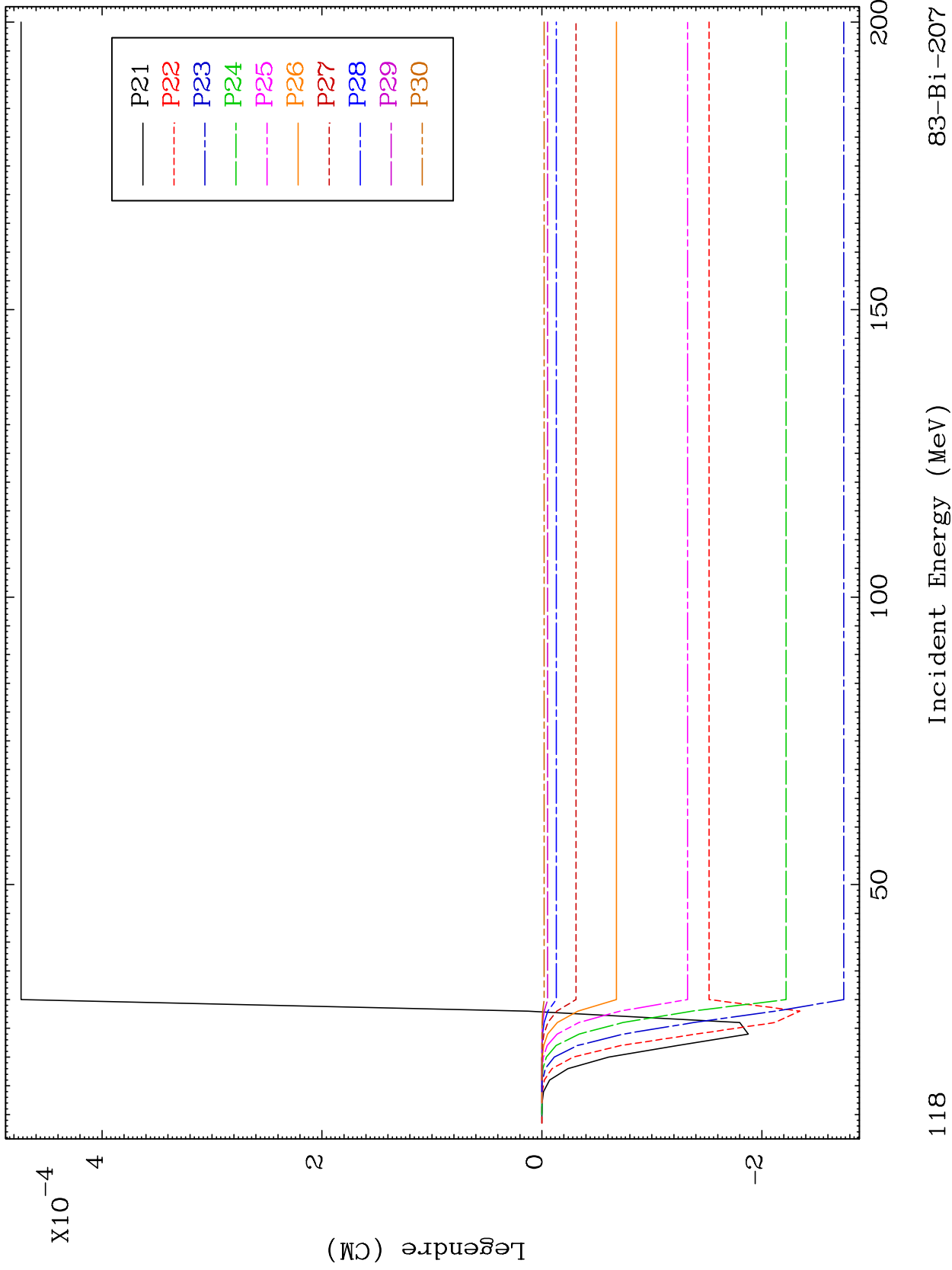
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

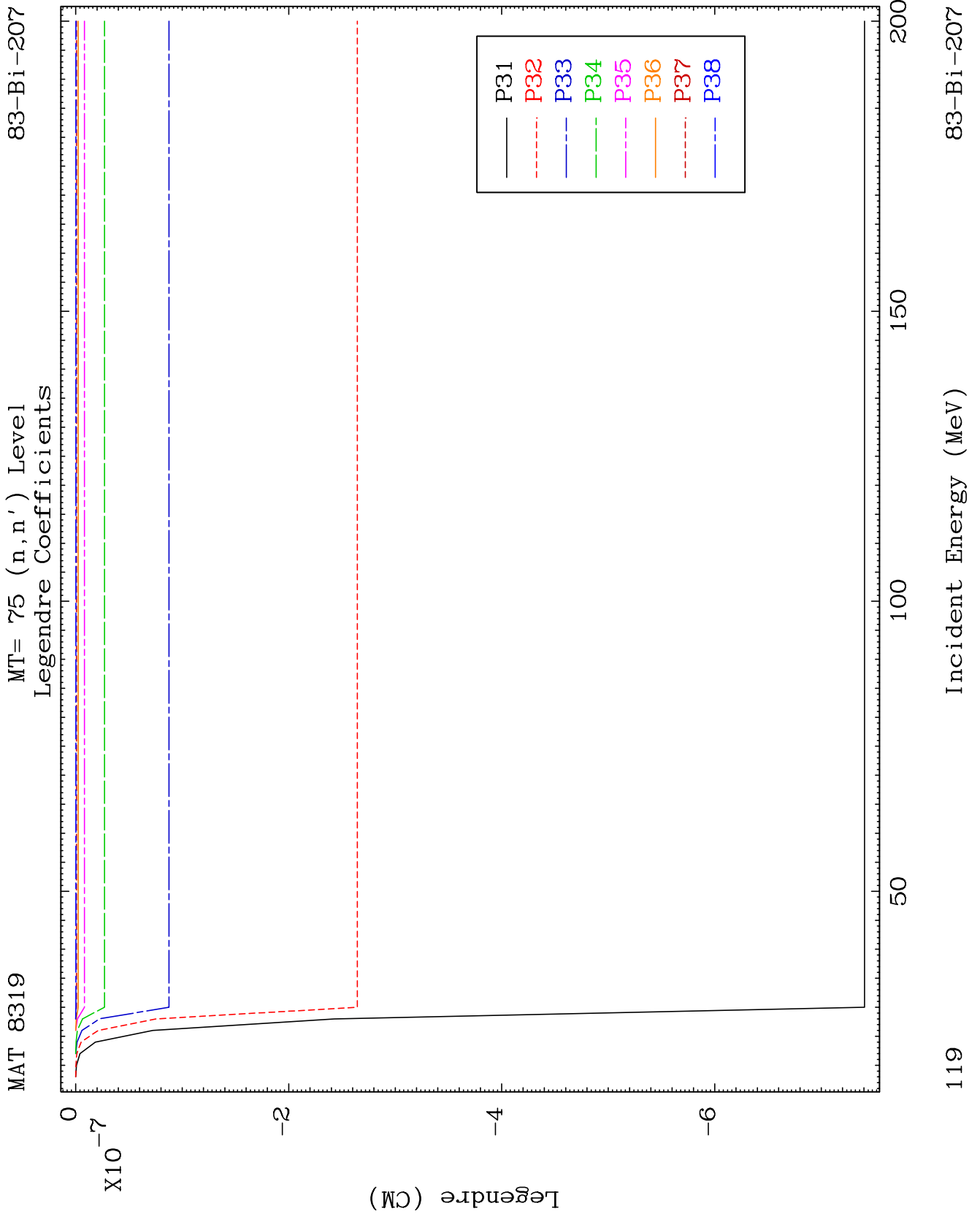
83-Bi-207



118

Incident Energy (MeV)

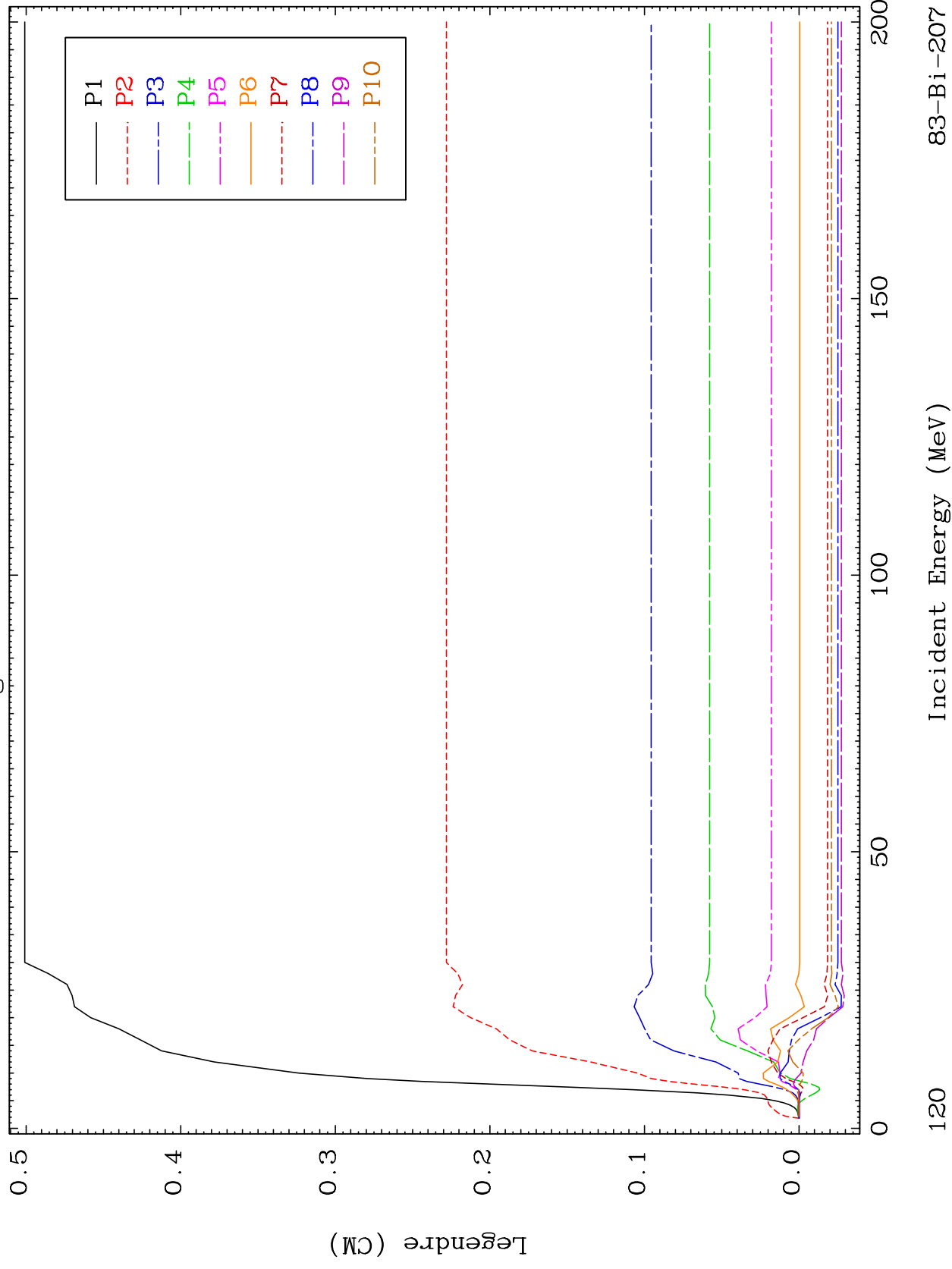
83-Bi-207



MAT 8319

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

83-Bi-207



83-Bi-207

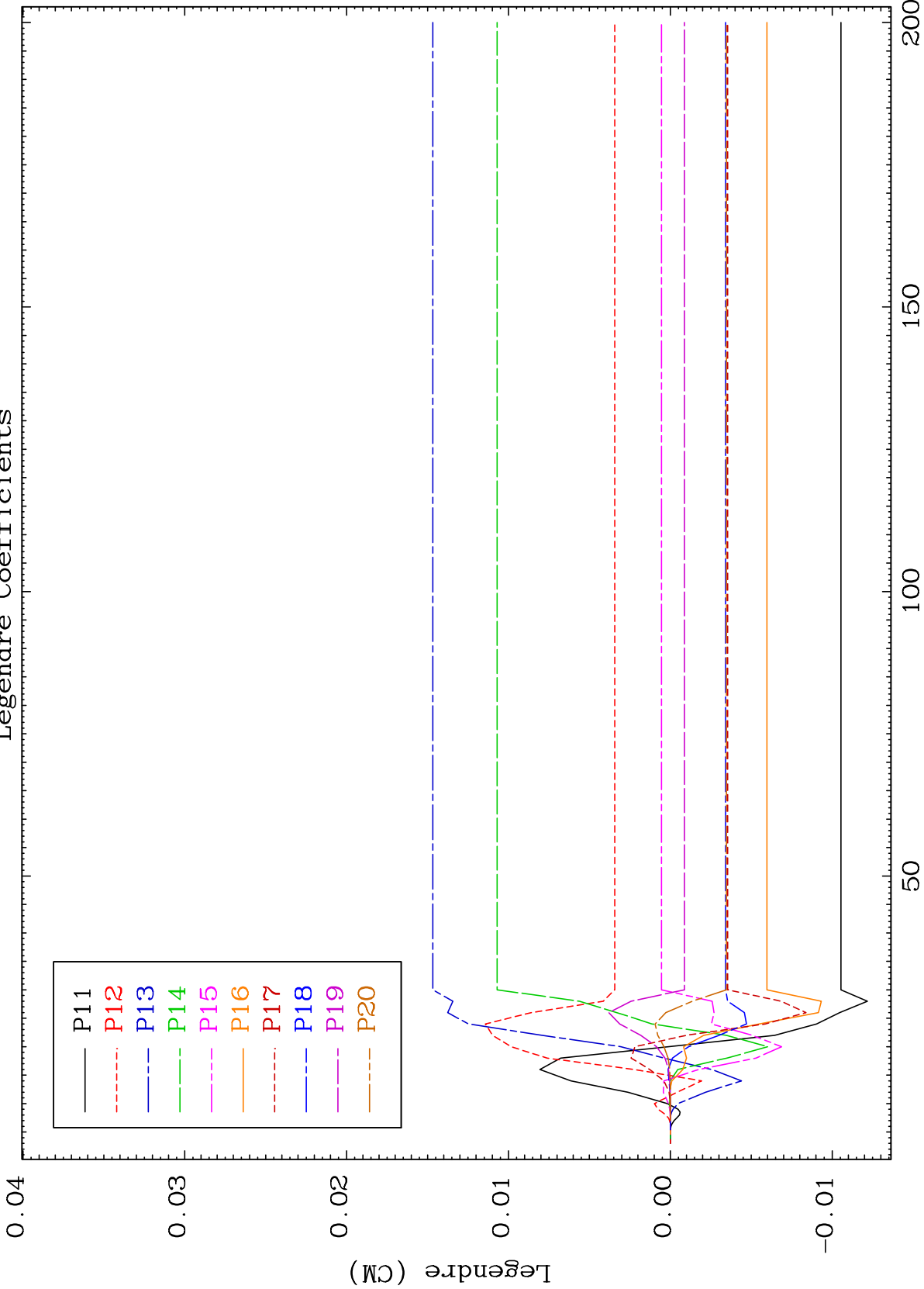
Incident Energy (MeV)

120

MAT 8319

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

83-Bi-207



121

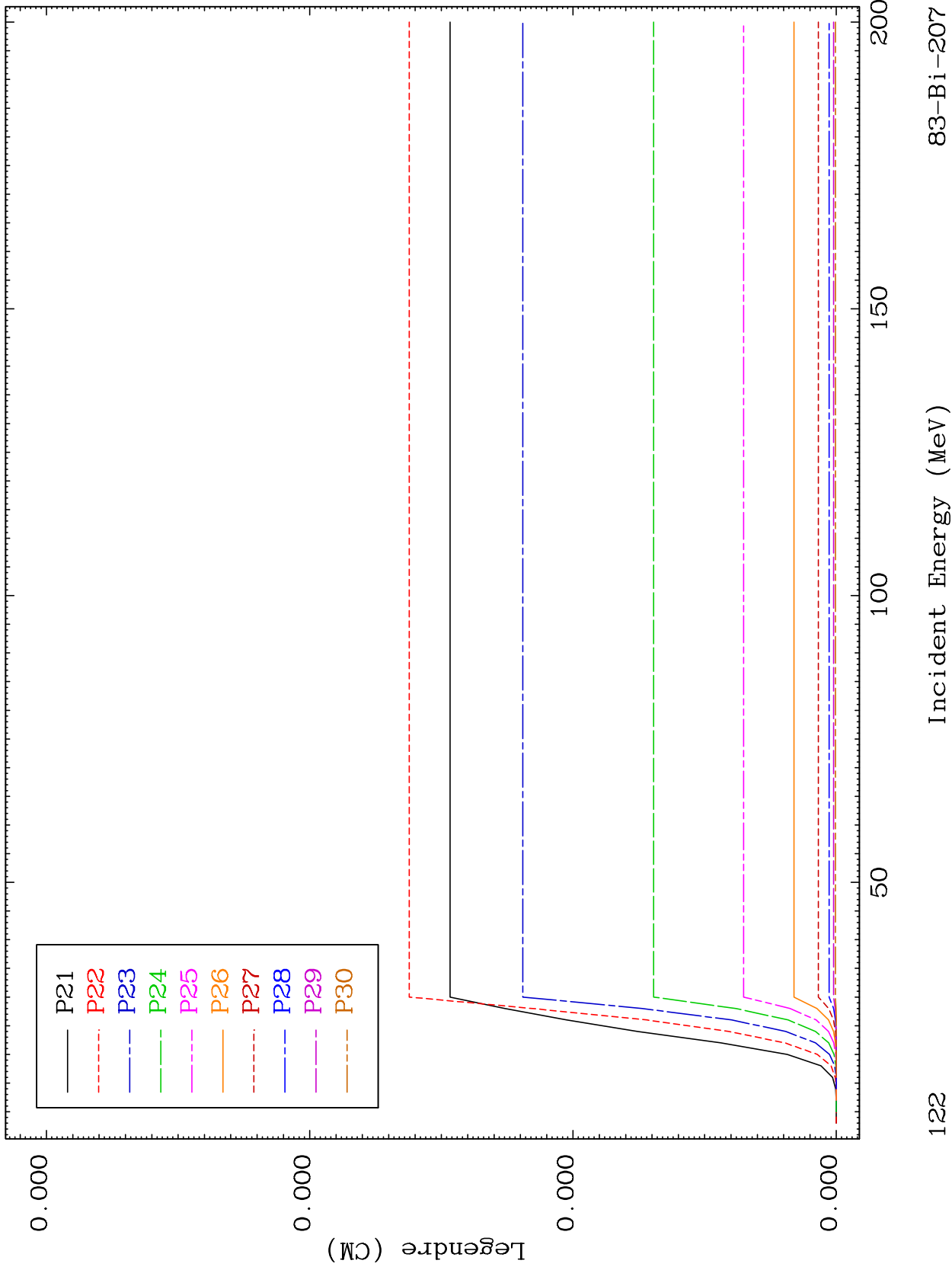
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

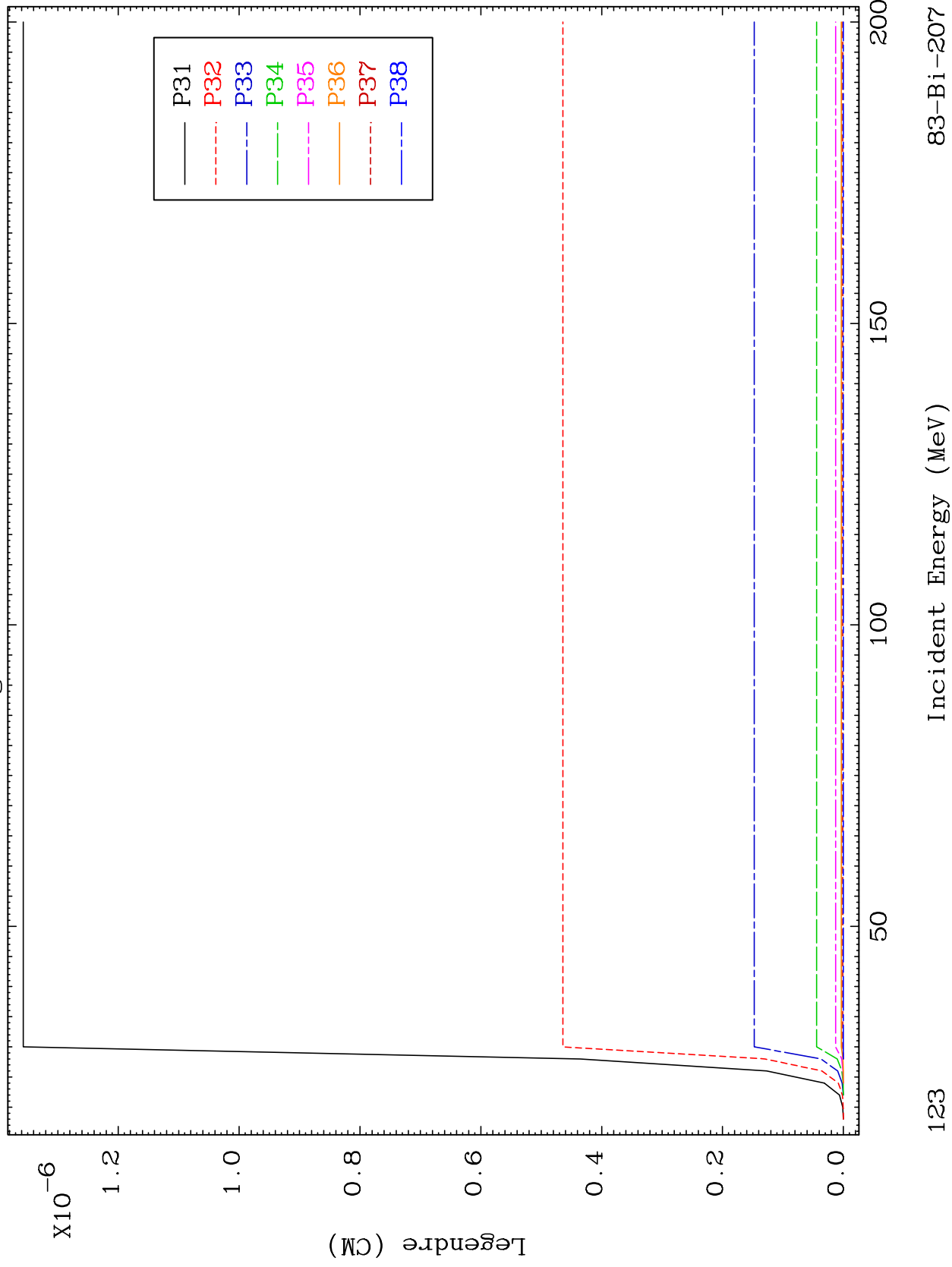


122

MAT 8319

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

83-Bi-207

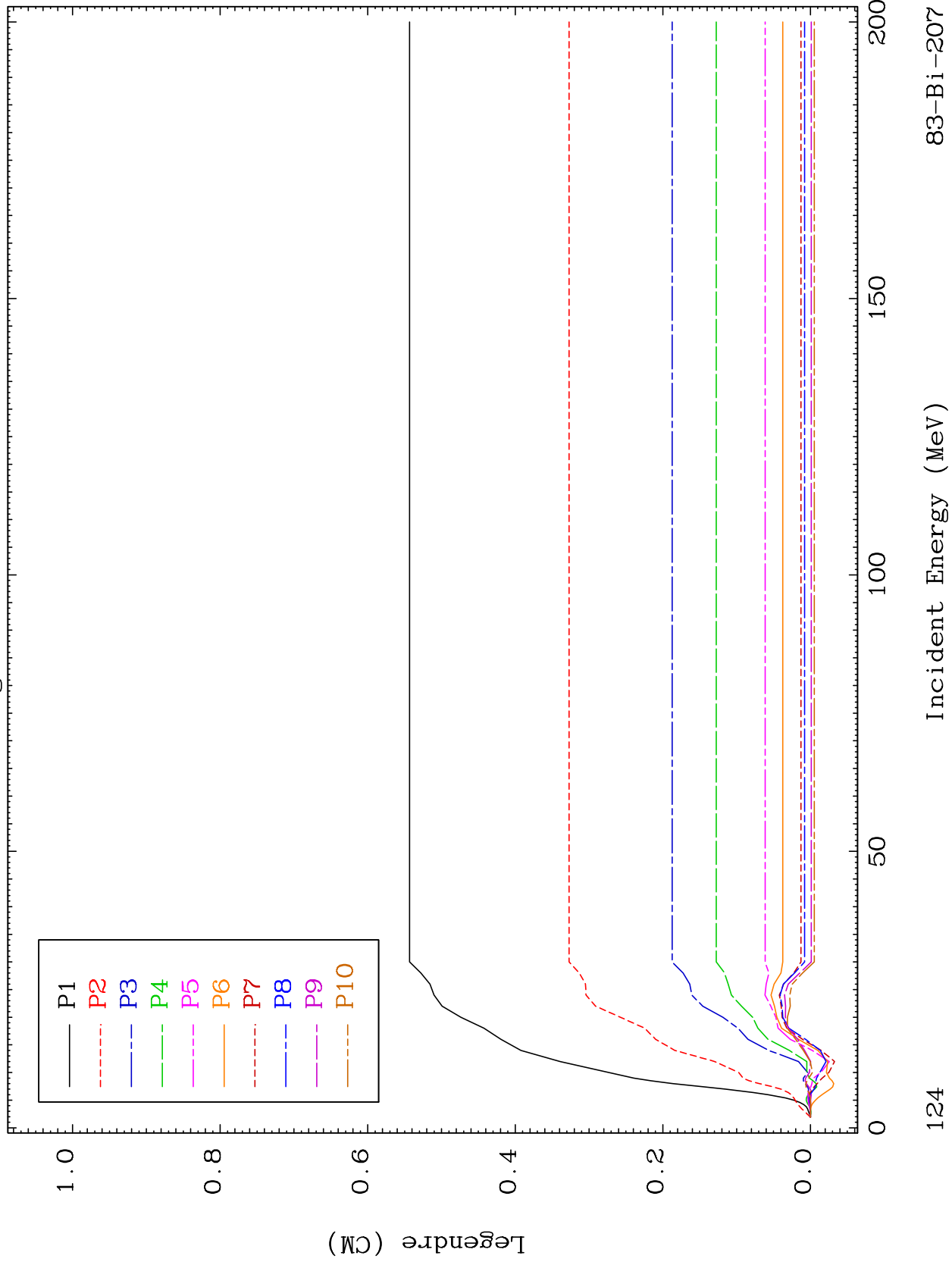


123

MAT 8319

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

83-Bi-207

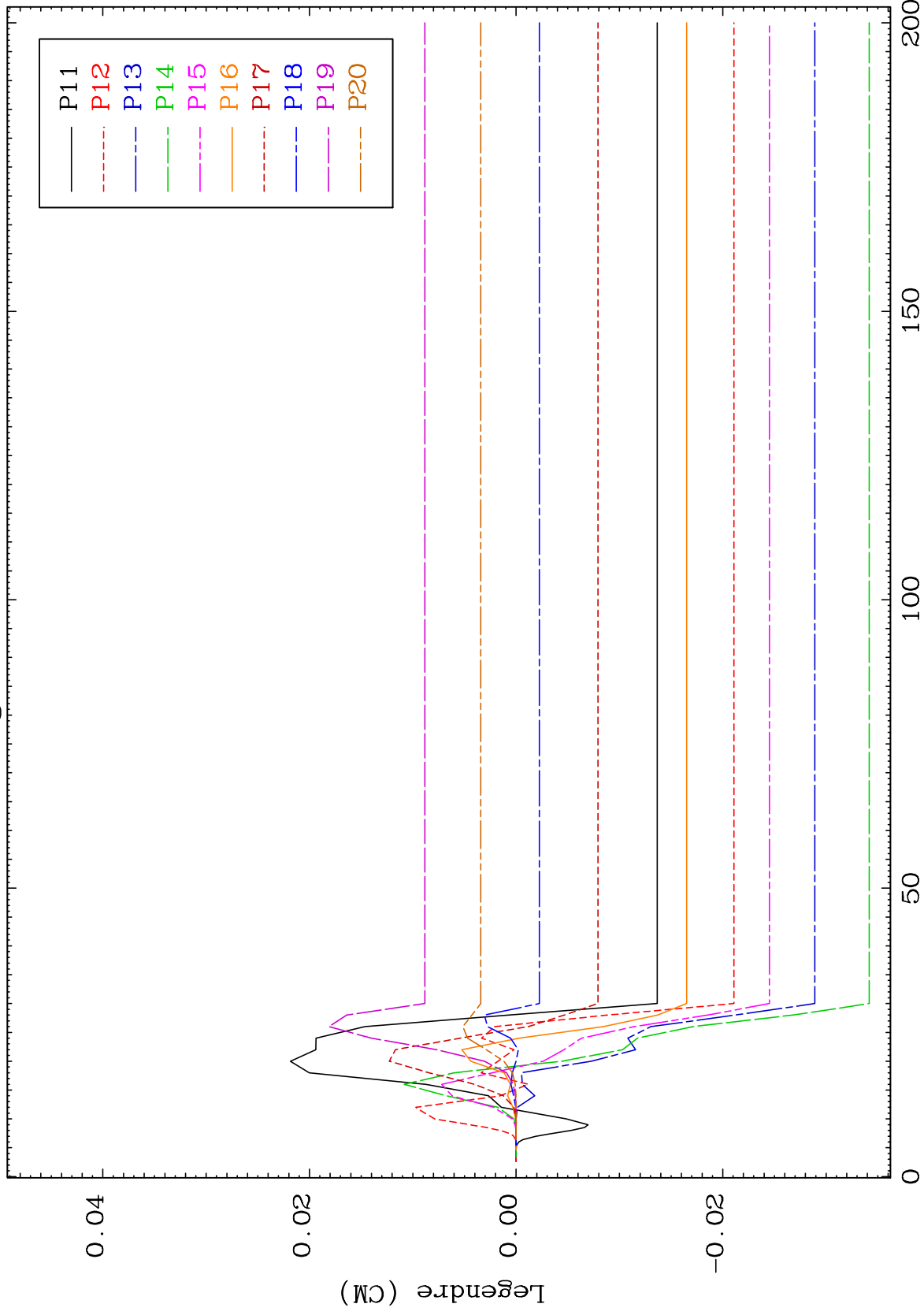


124

MAT 8319

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

83-Bi-207



125

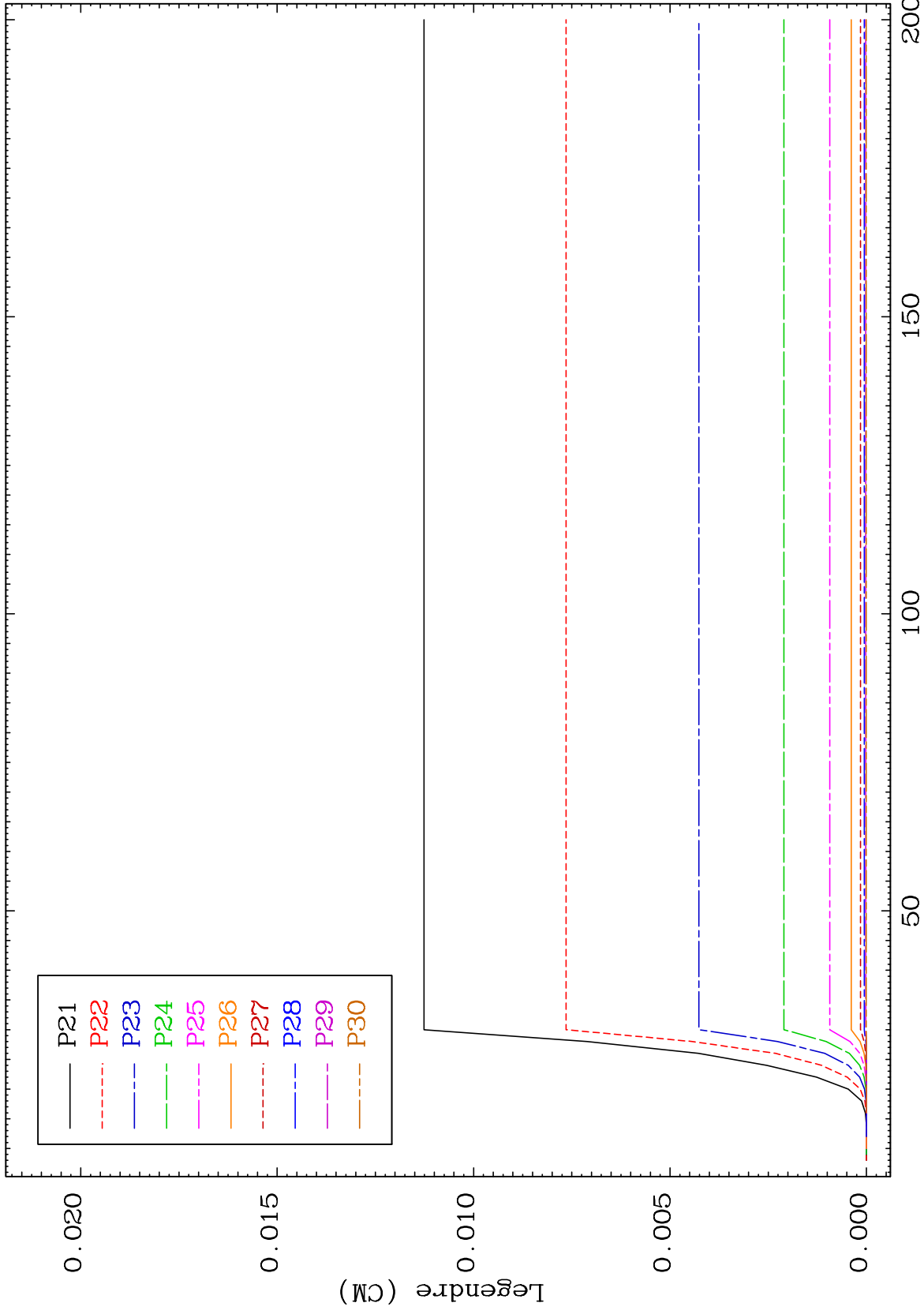
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



126

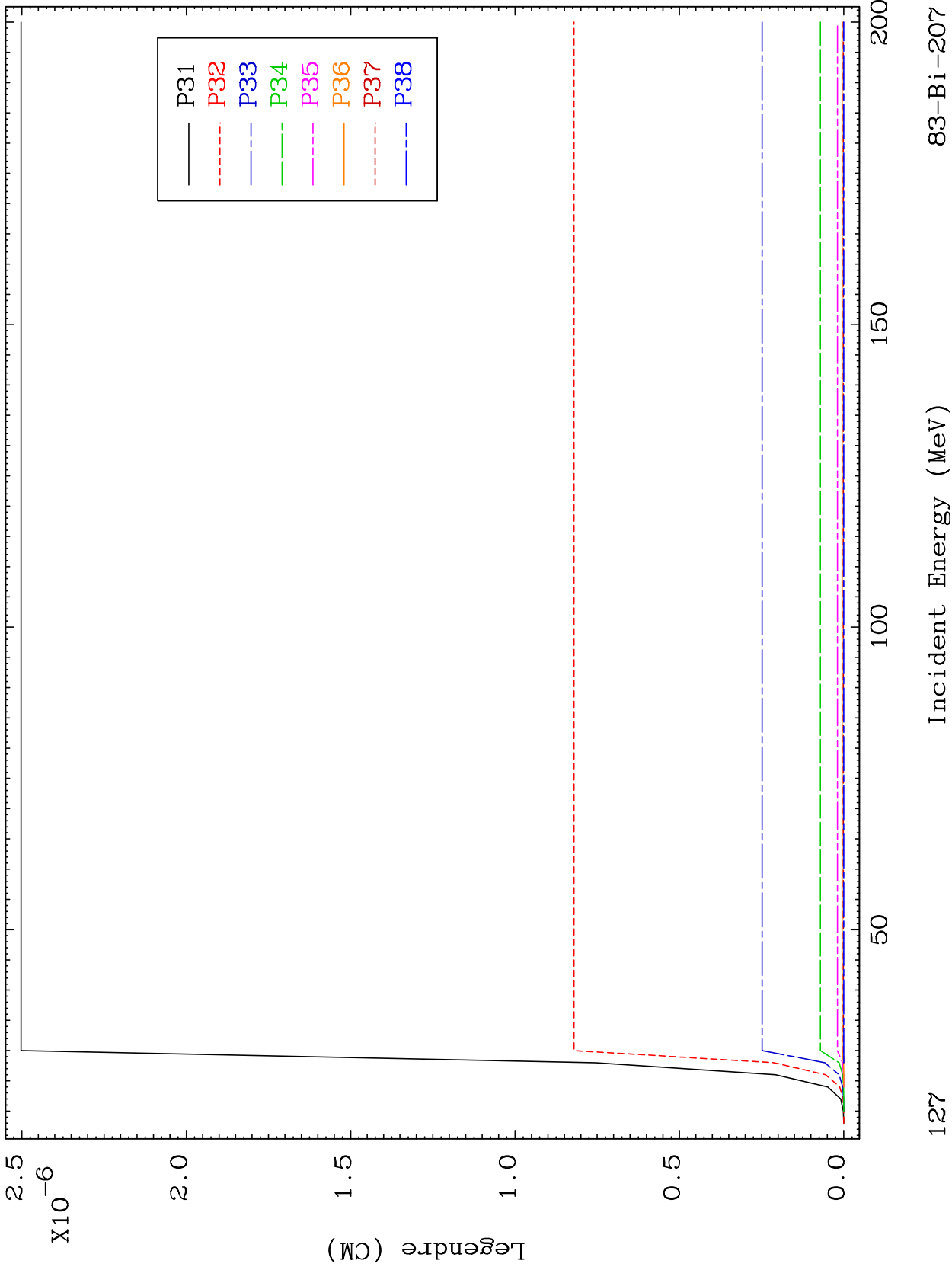
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



127

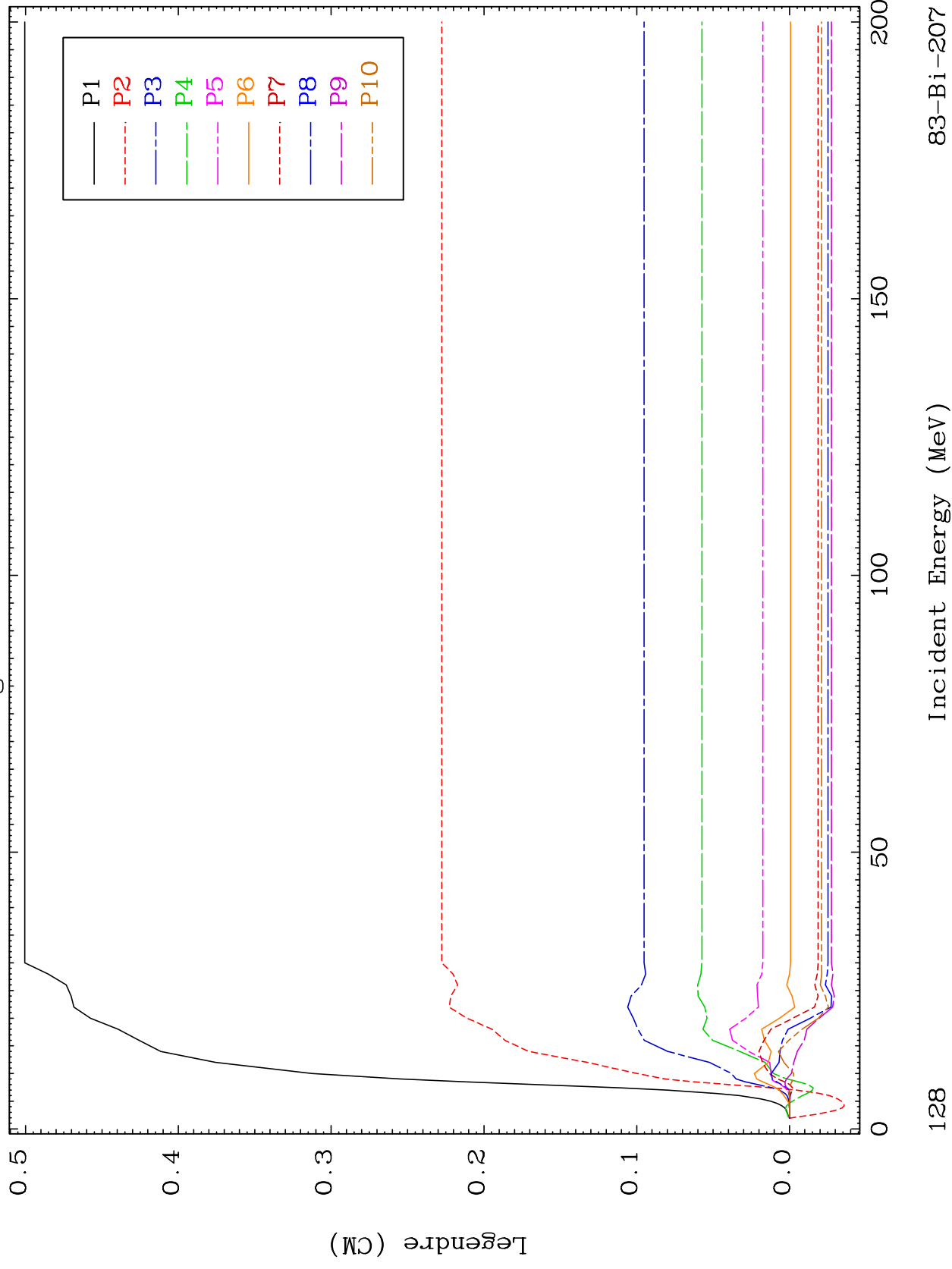
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

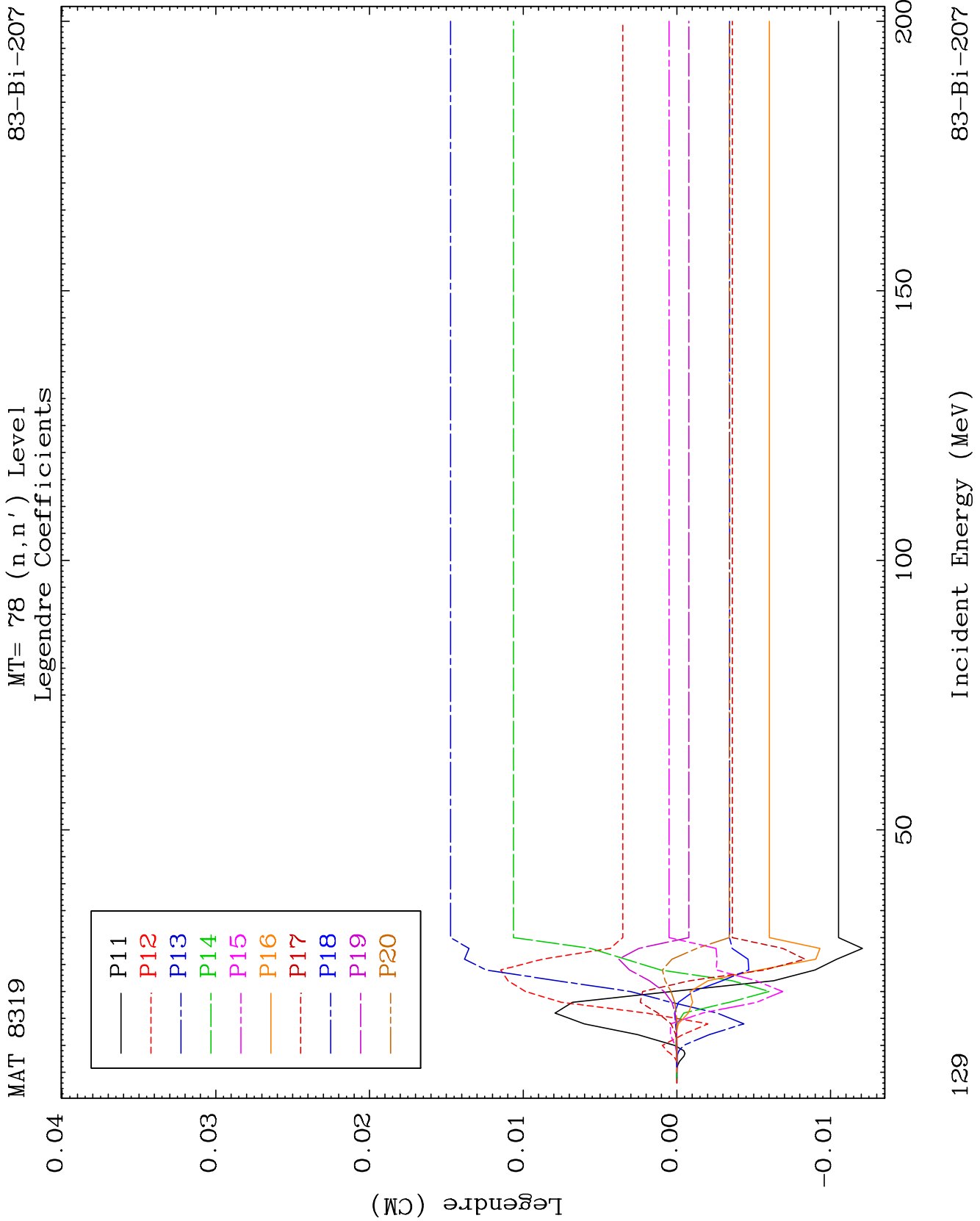
83-Bi-207



83-Bi-207

Incident Energy (MeV)

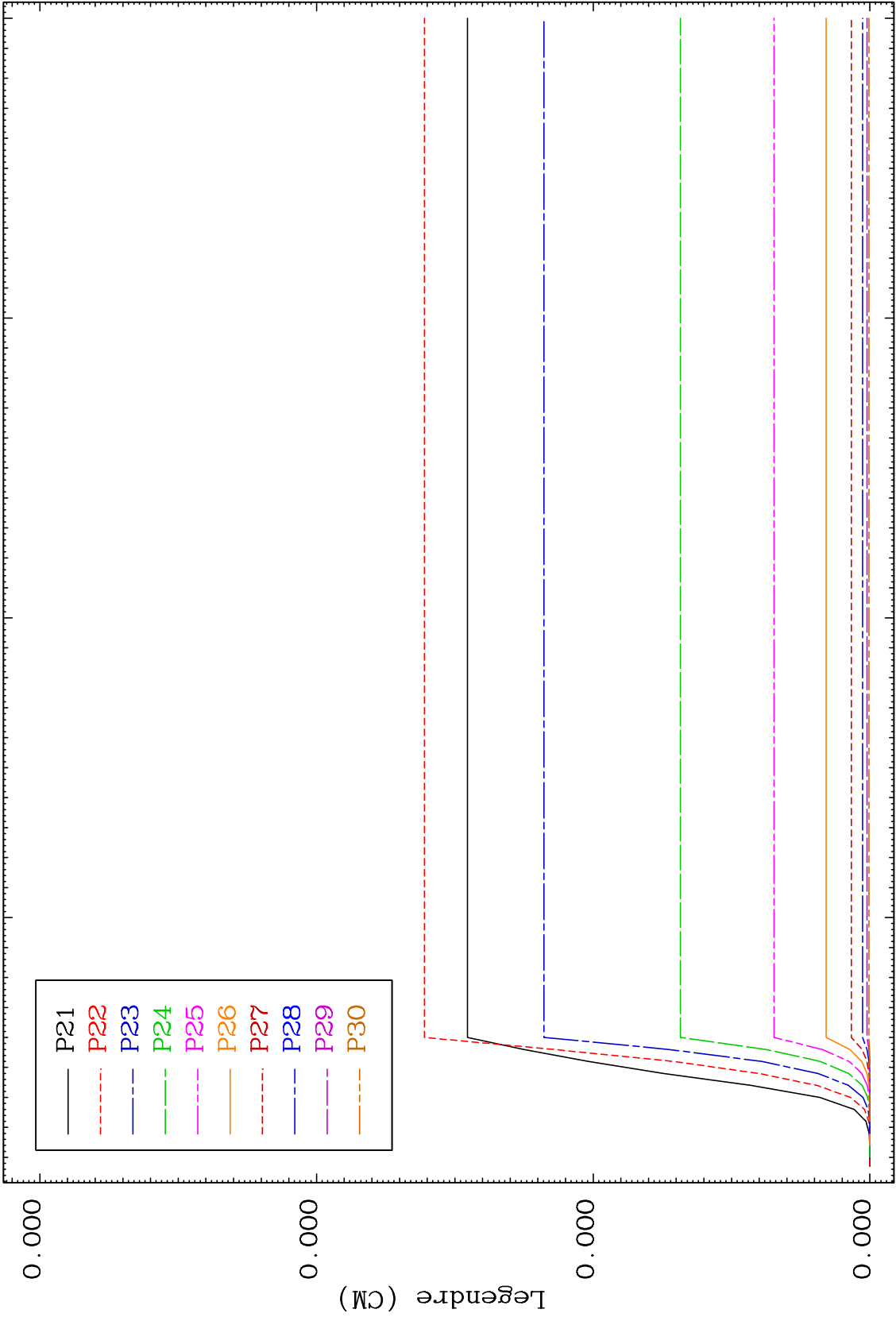
128



MAT 8319

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

83-Bi-207



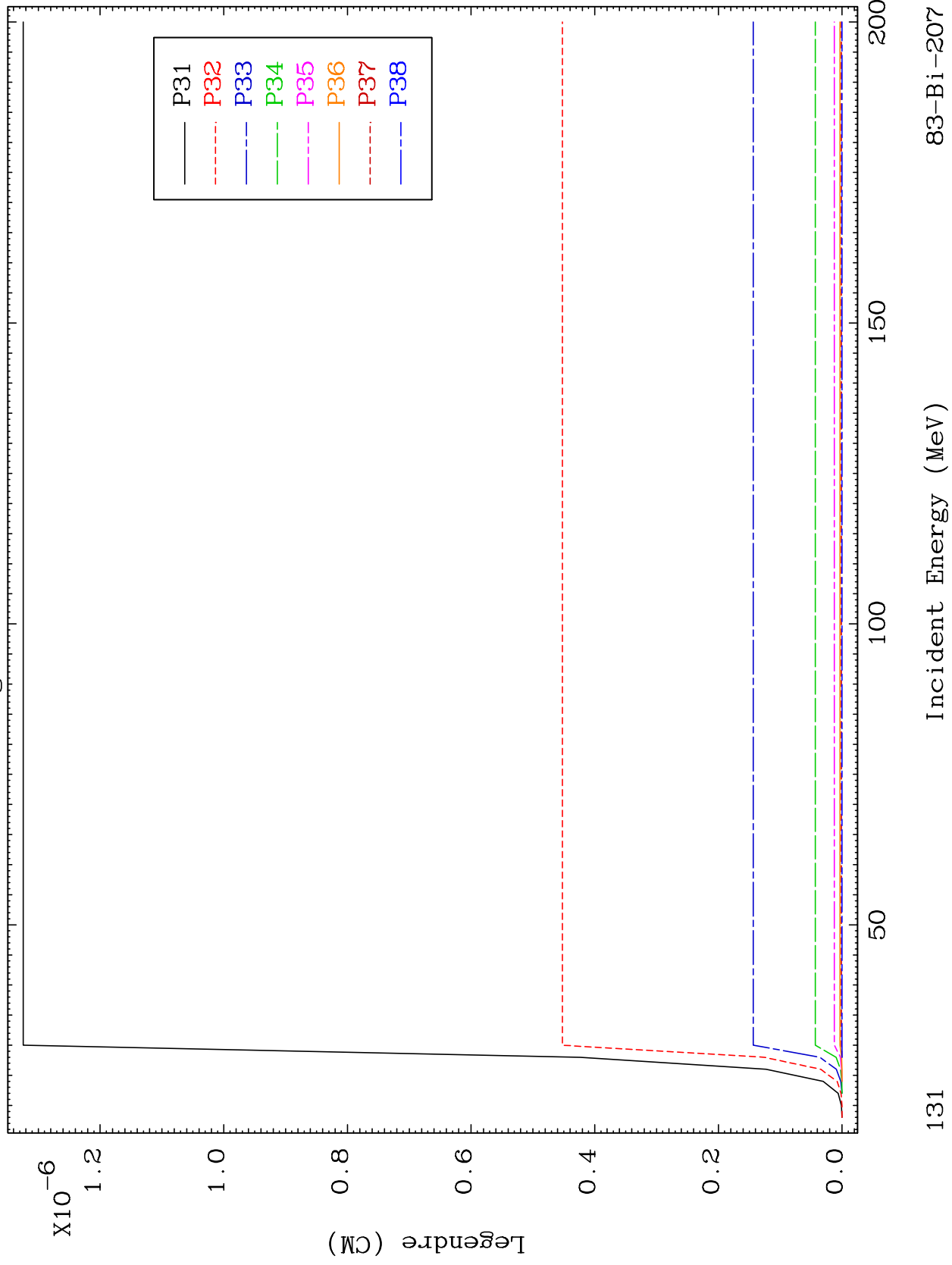
130

83-Bi-207

MAT 8319

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

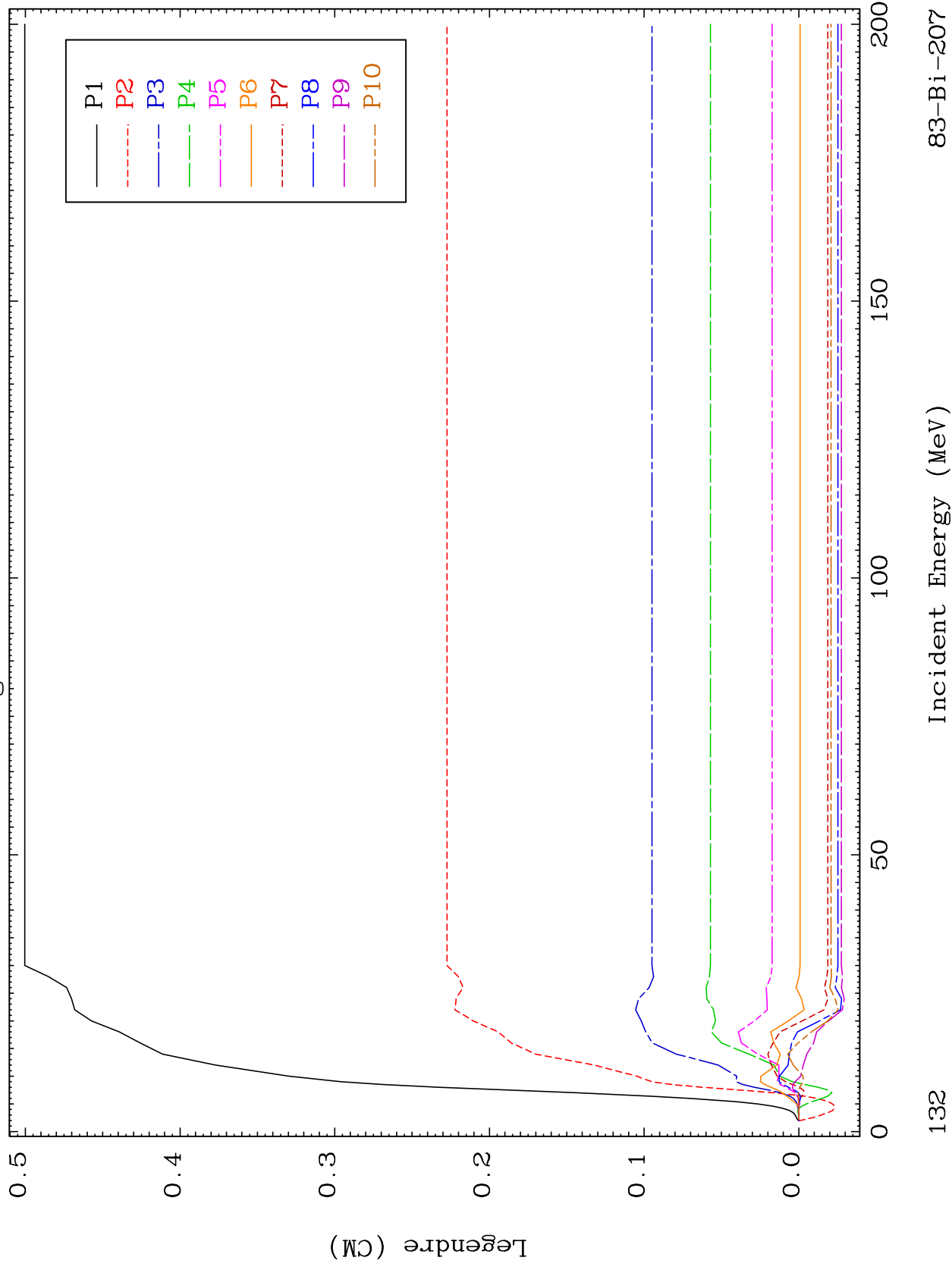
83-Bi-207



MAT 8319

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

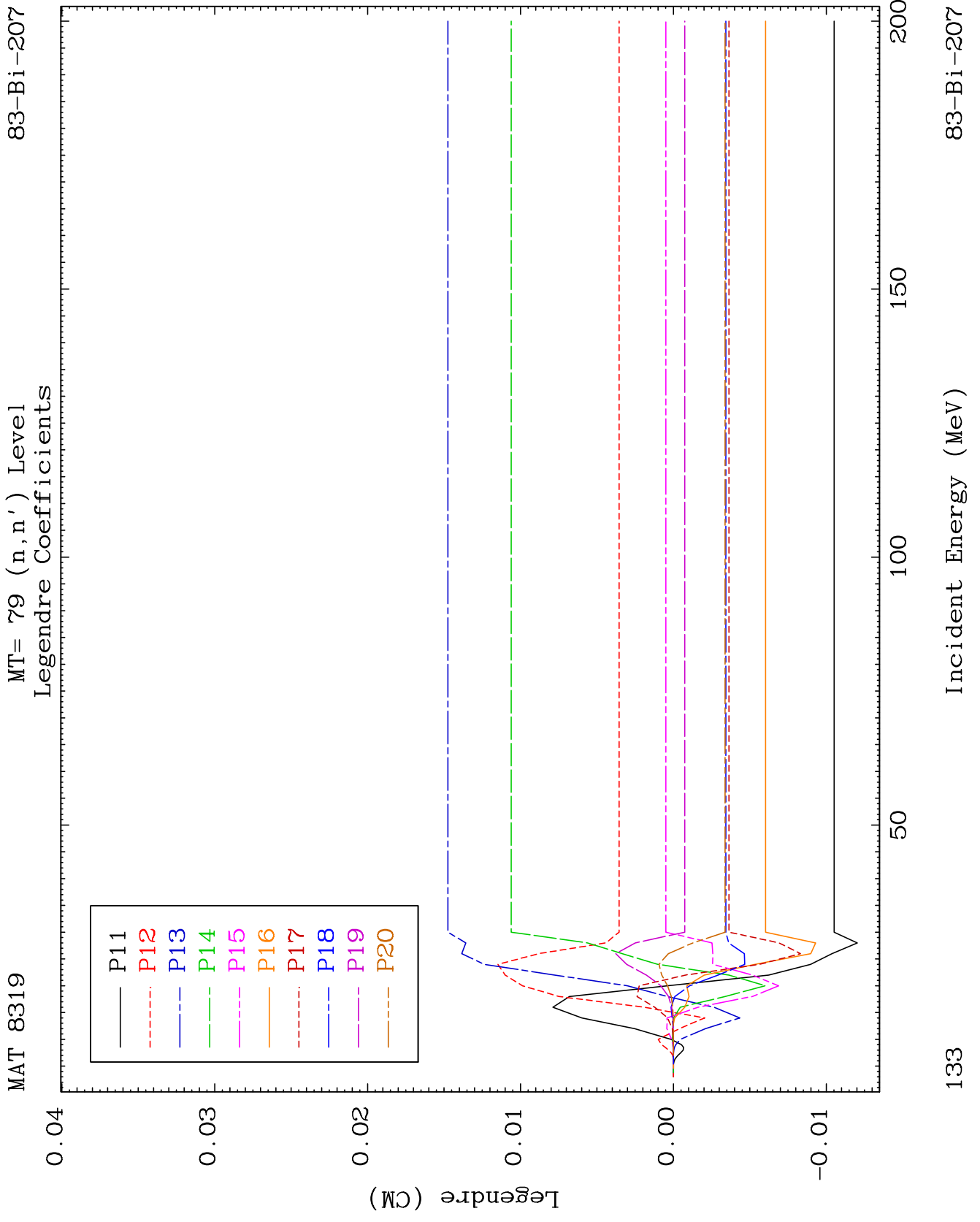
83-Bi-207



83-Bi-207

Incident Energy (MeV)

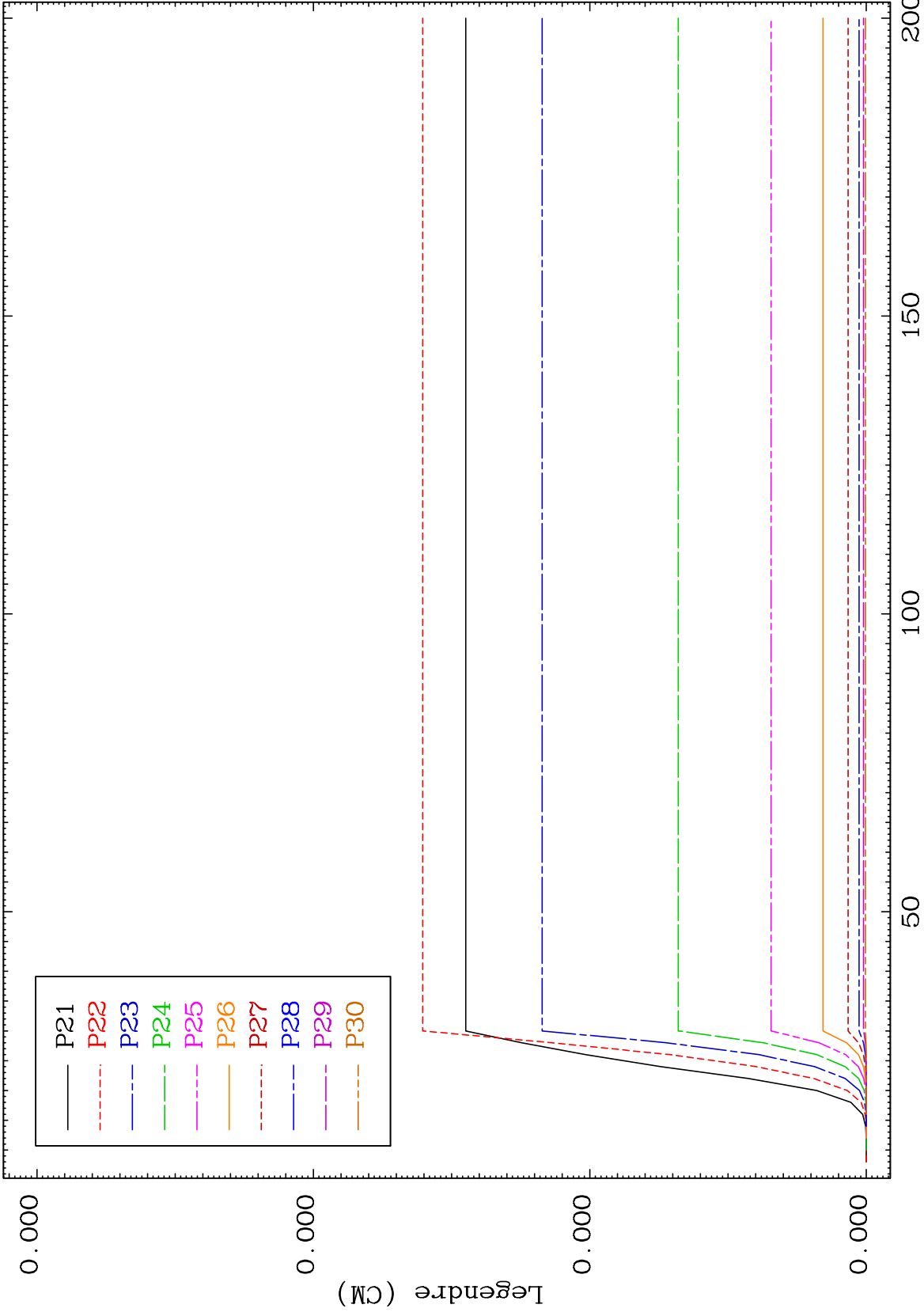
132



MAT 8319

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

83-Bi-207



134

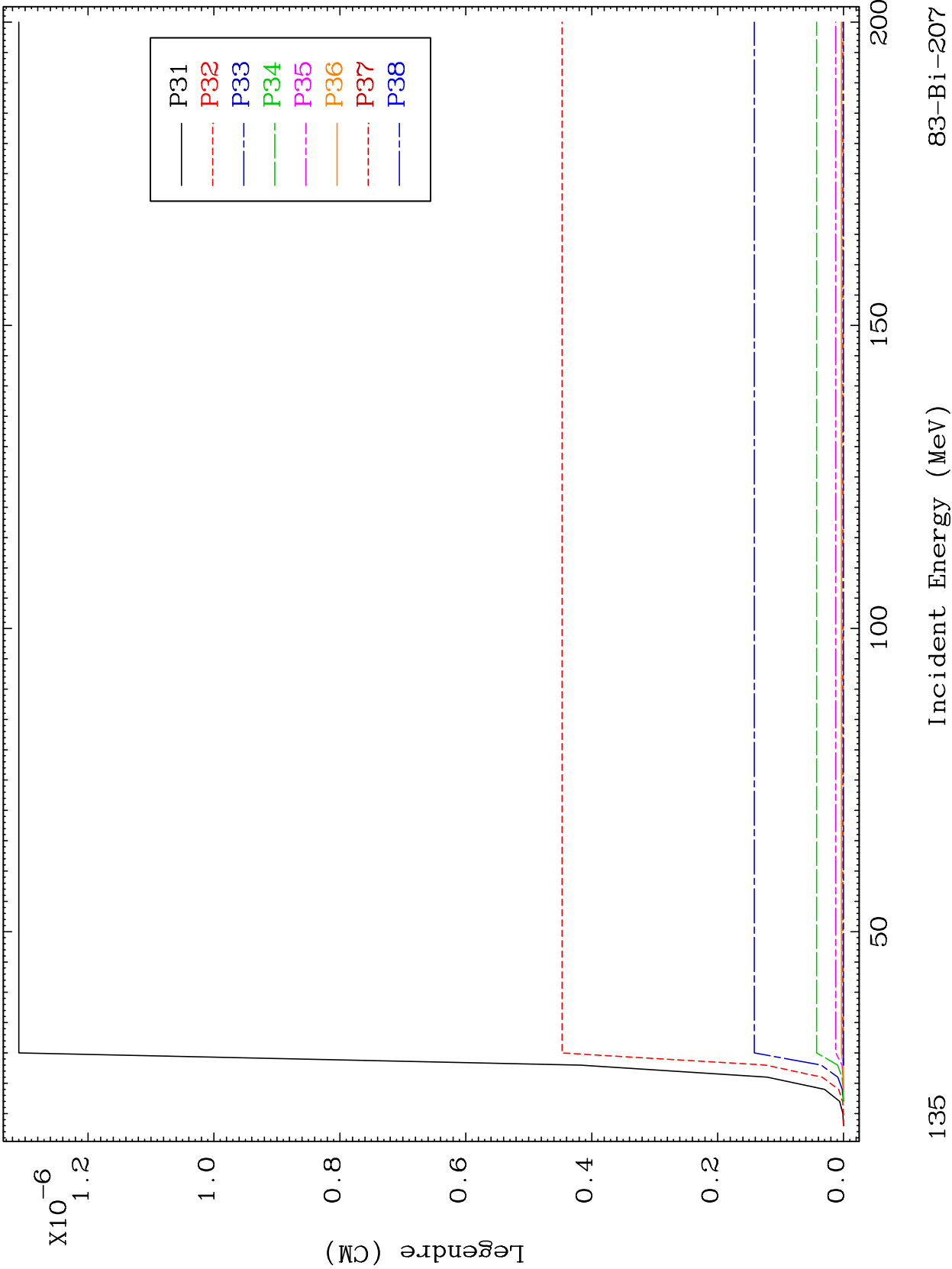
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

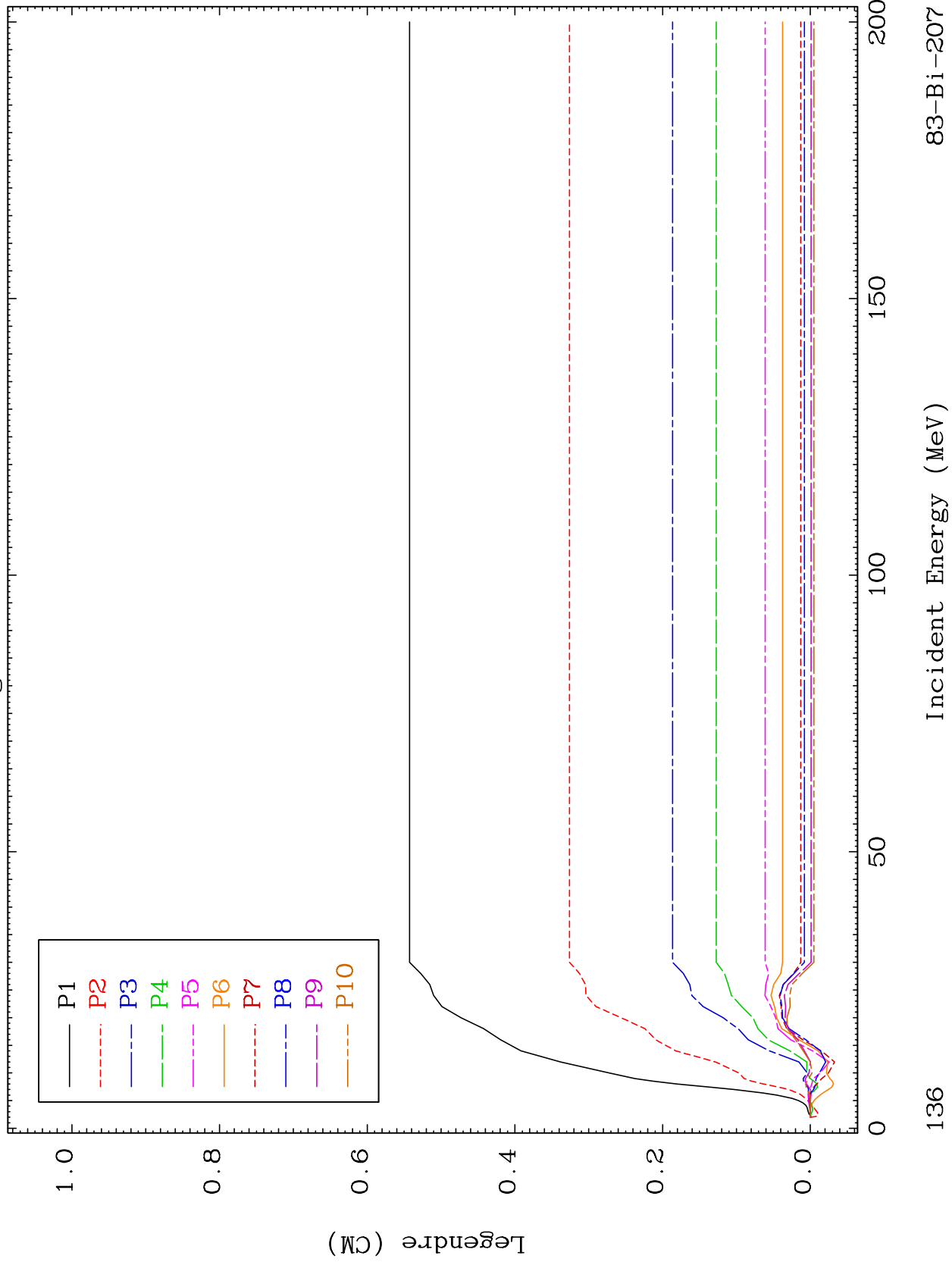
83-Bi-207



MAT 8319

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

83-Bi-207

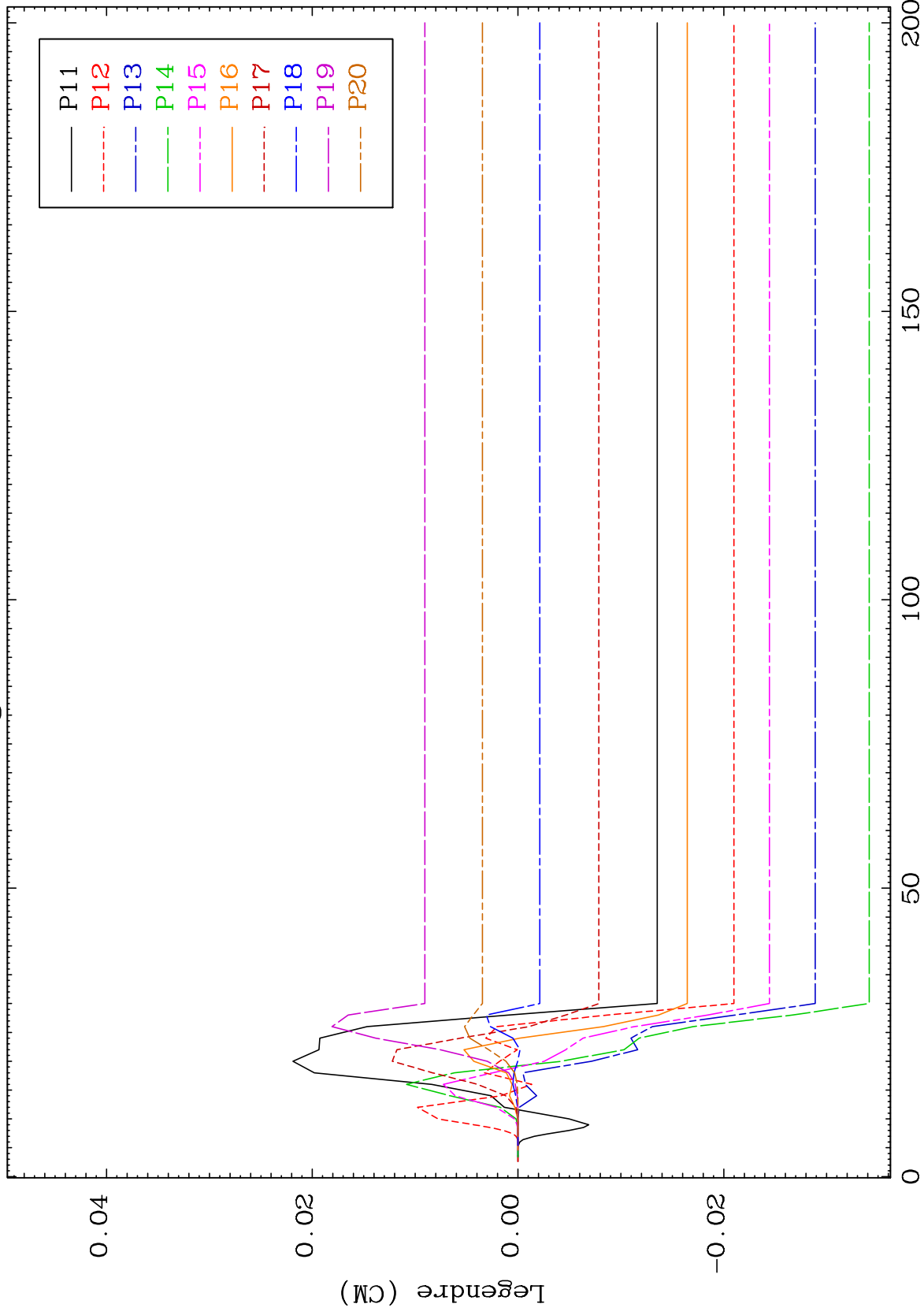


136

MAT 8319

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

83-Bi-207



137

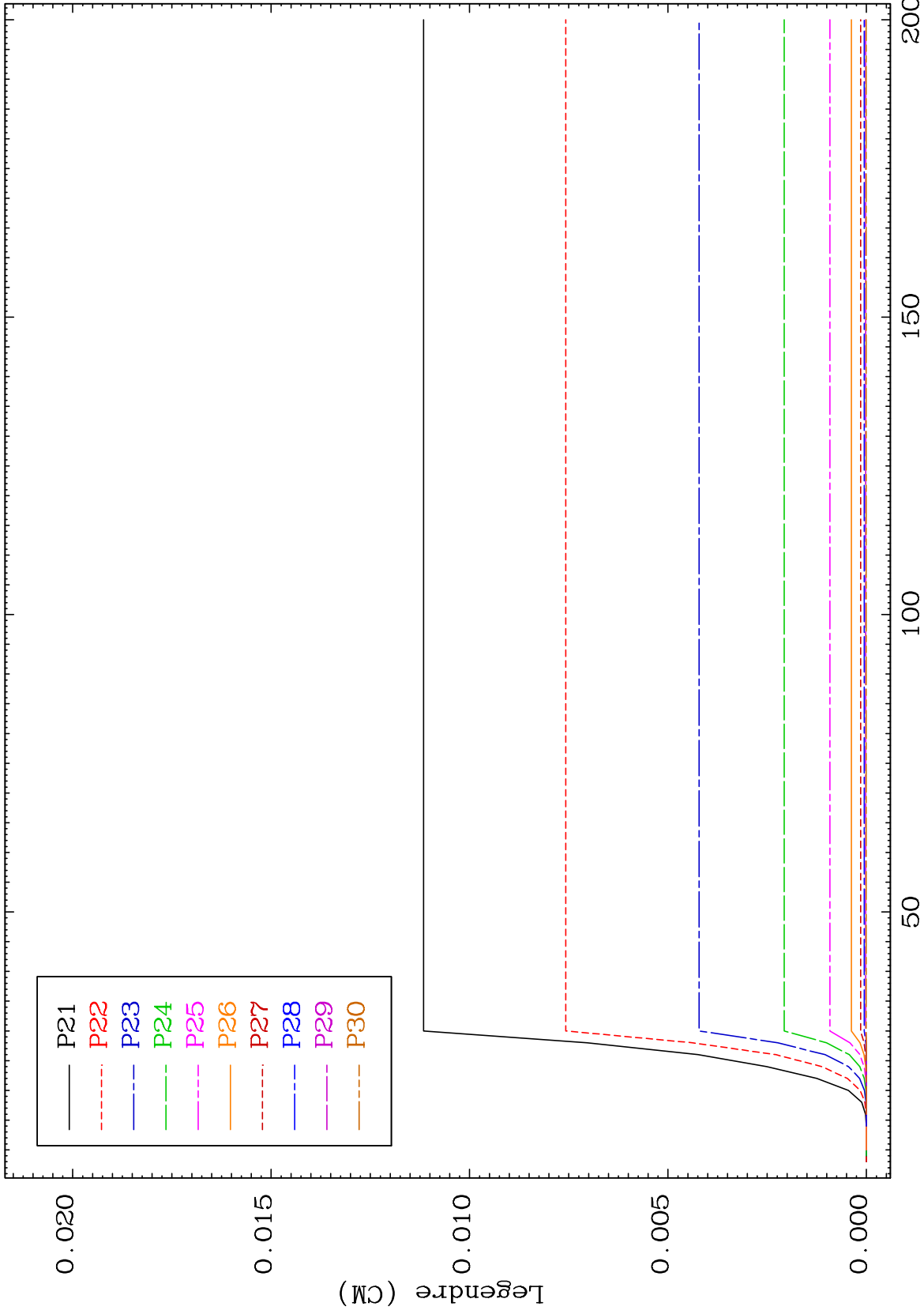
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



138

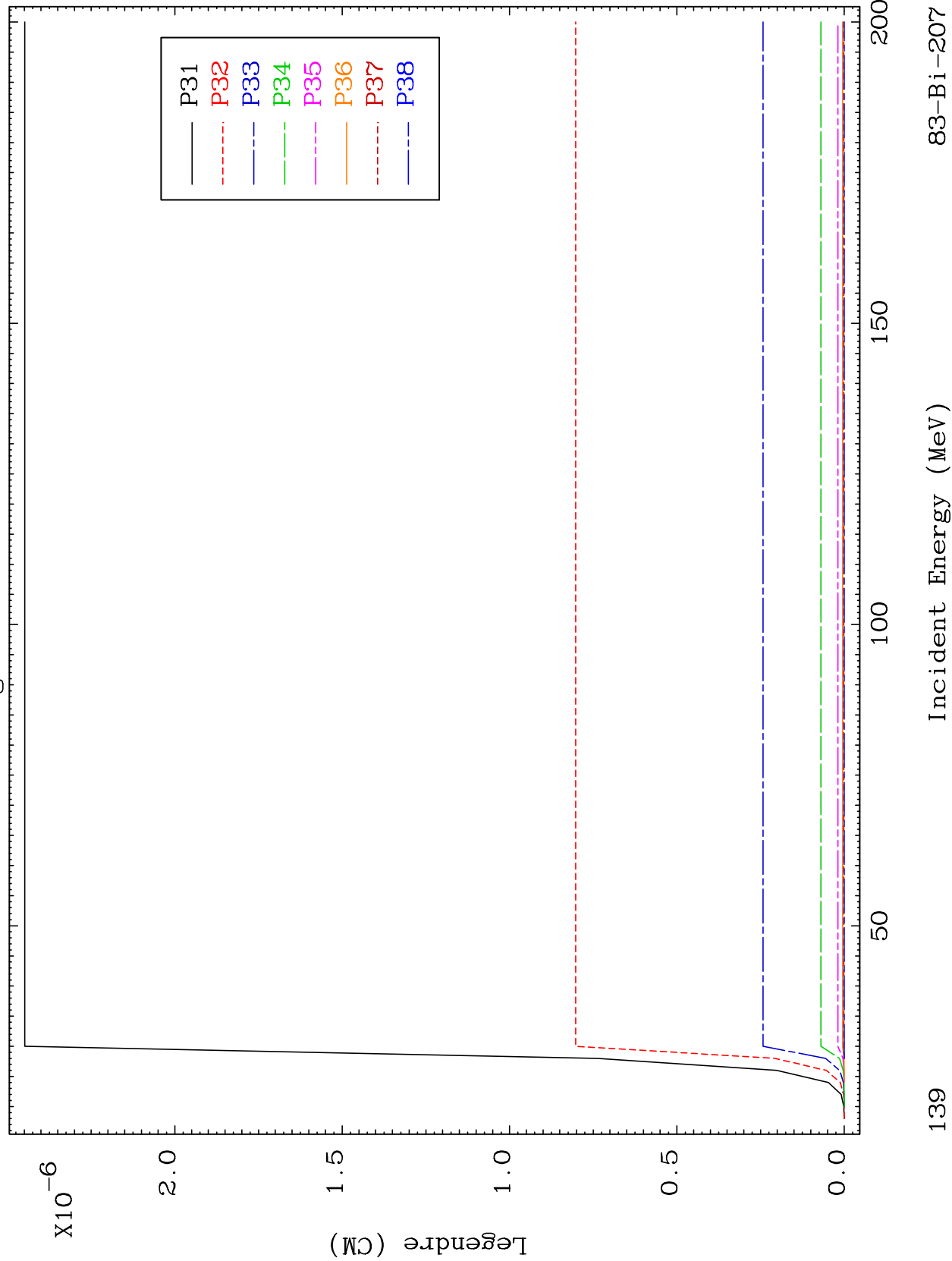
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



139

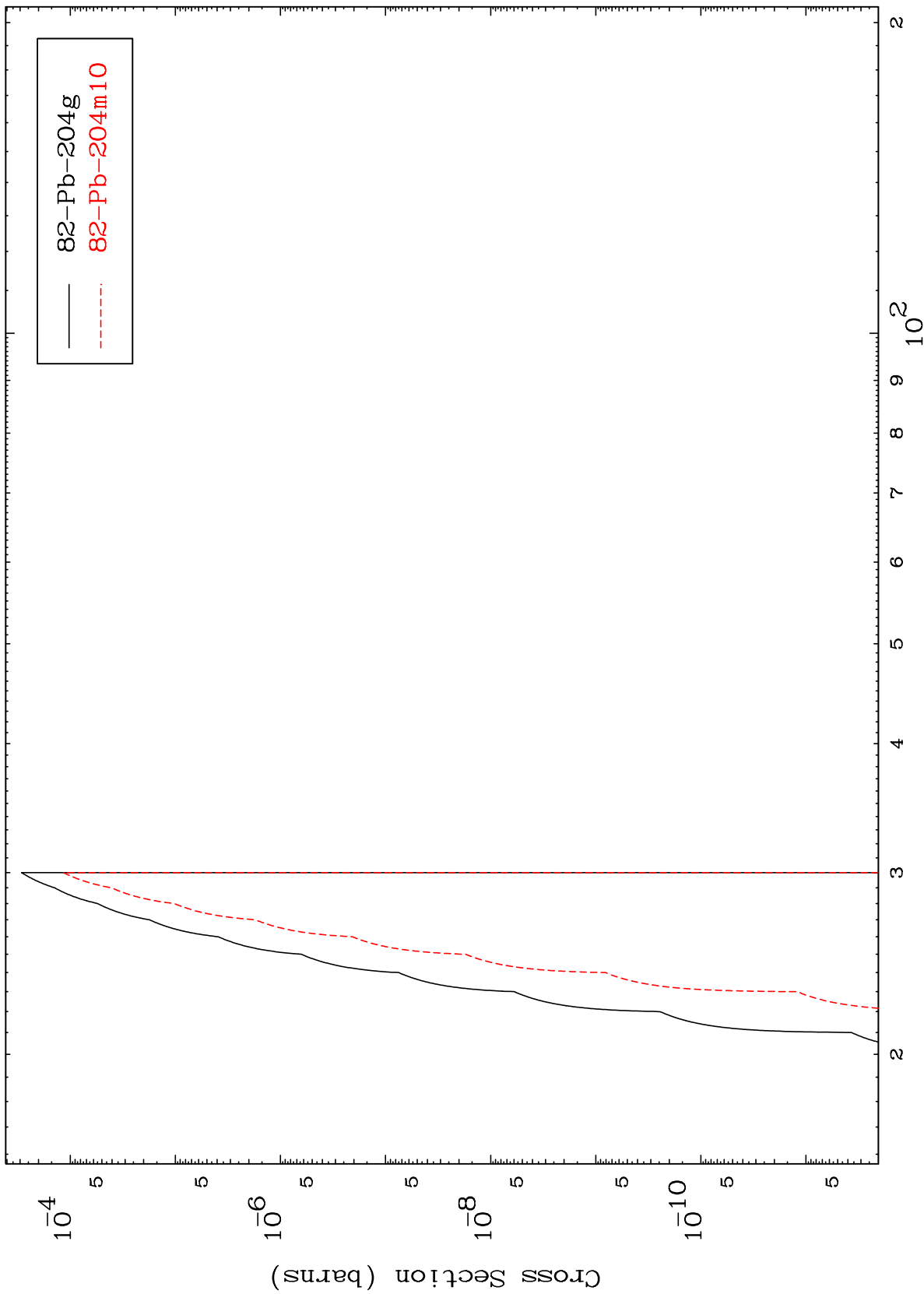
83-Bi-207

MAT 8319

(n,2n) d

83-Bi-207

Radionuclide Production Cross Section



140

Incident Energy (MeV)

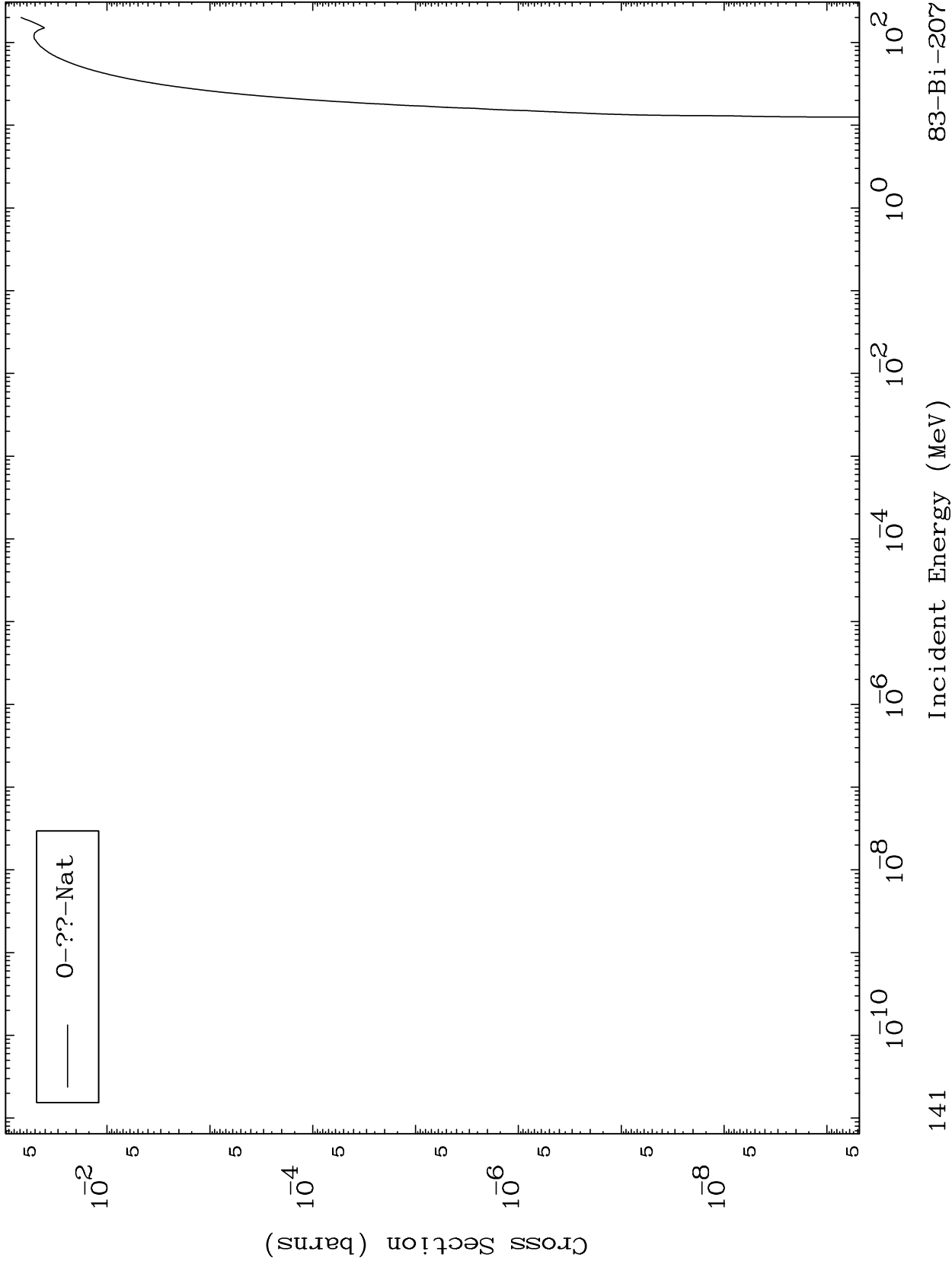
83-Bi-207

MAT 8319

Fission

83-Bi-207

Radionuclide Production Cross Section



141

Incident Energy (MeV)

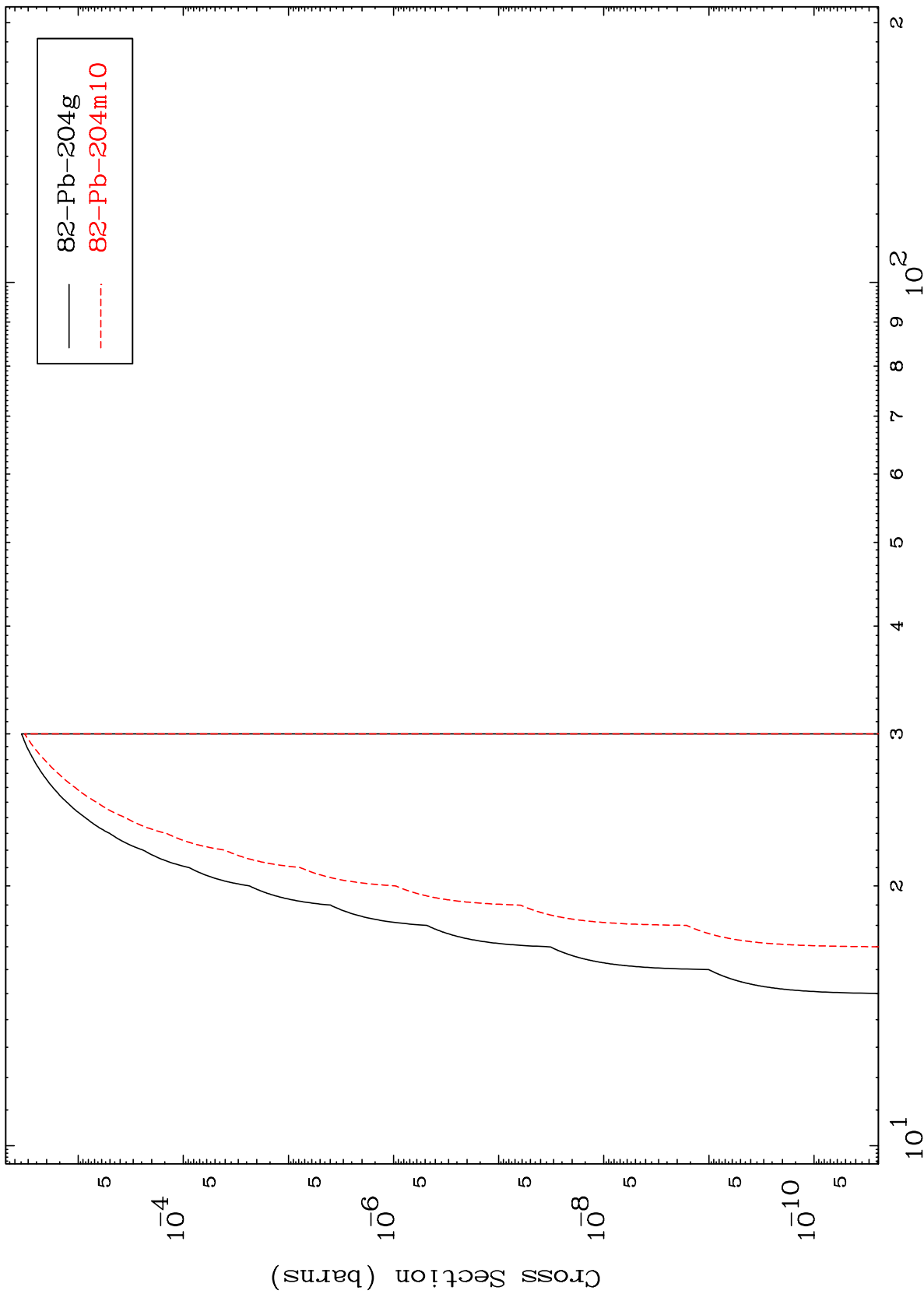
83-Bi-207

MAT 8319

(n,n') t

83-Bi-207

Radionuclide Production Cross Section



142

Incident Energy (MeV)

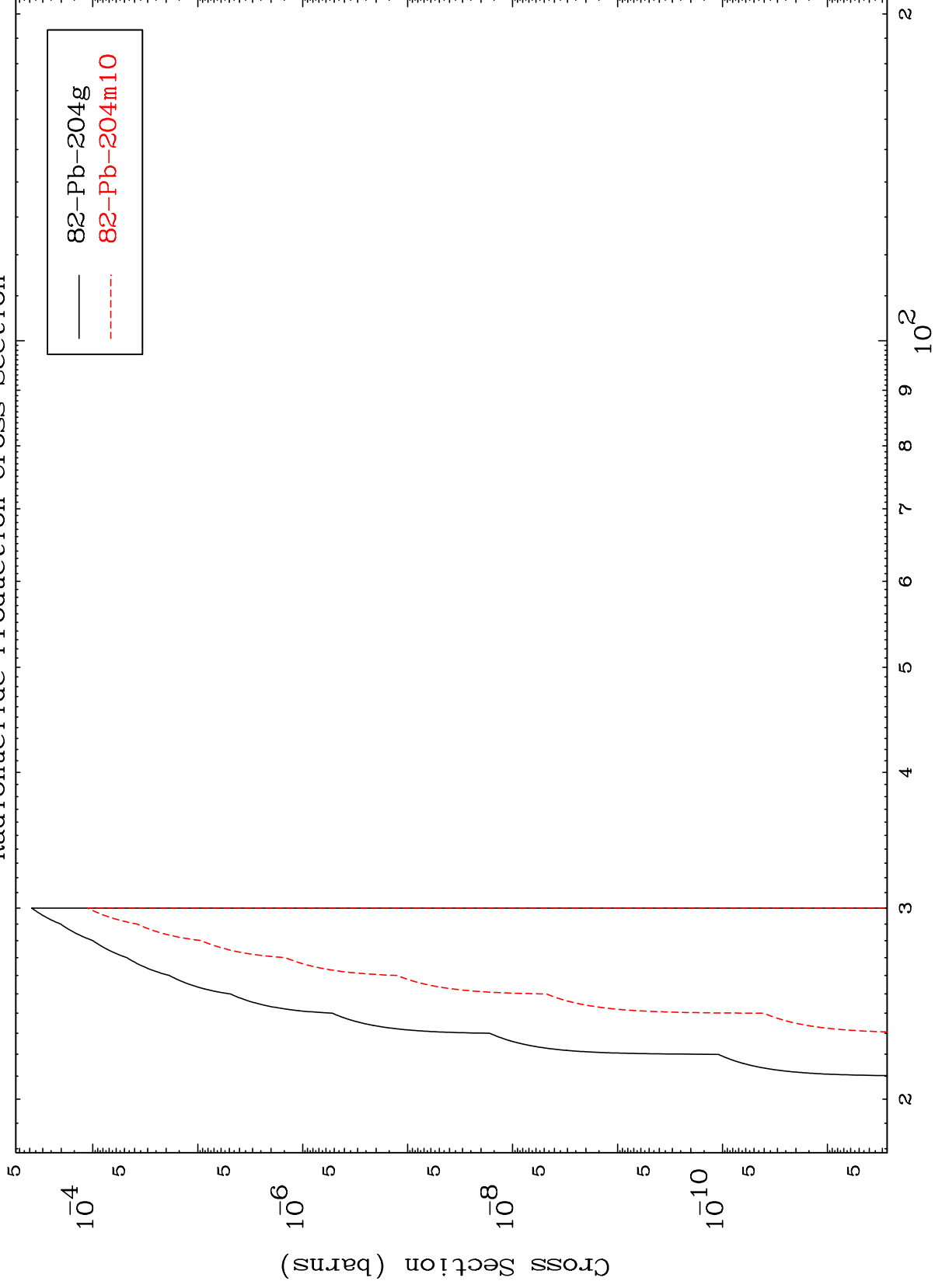
83-Bi-207

MAT 8319

(n,3n) p

83-Bi-207

Radionuclide Production Cross Section



143

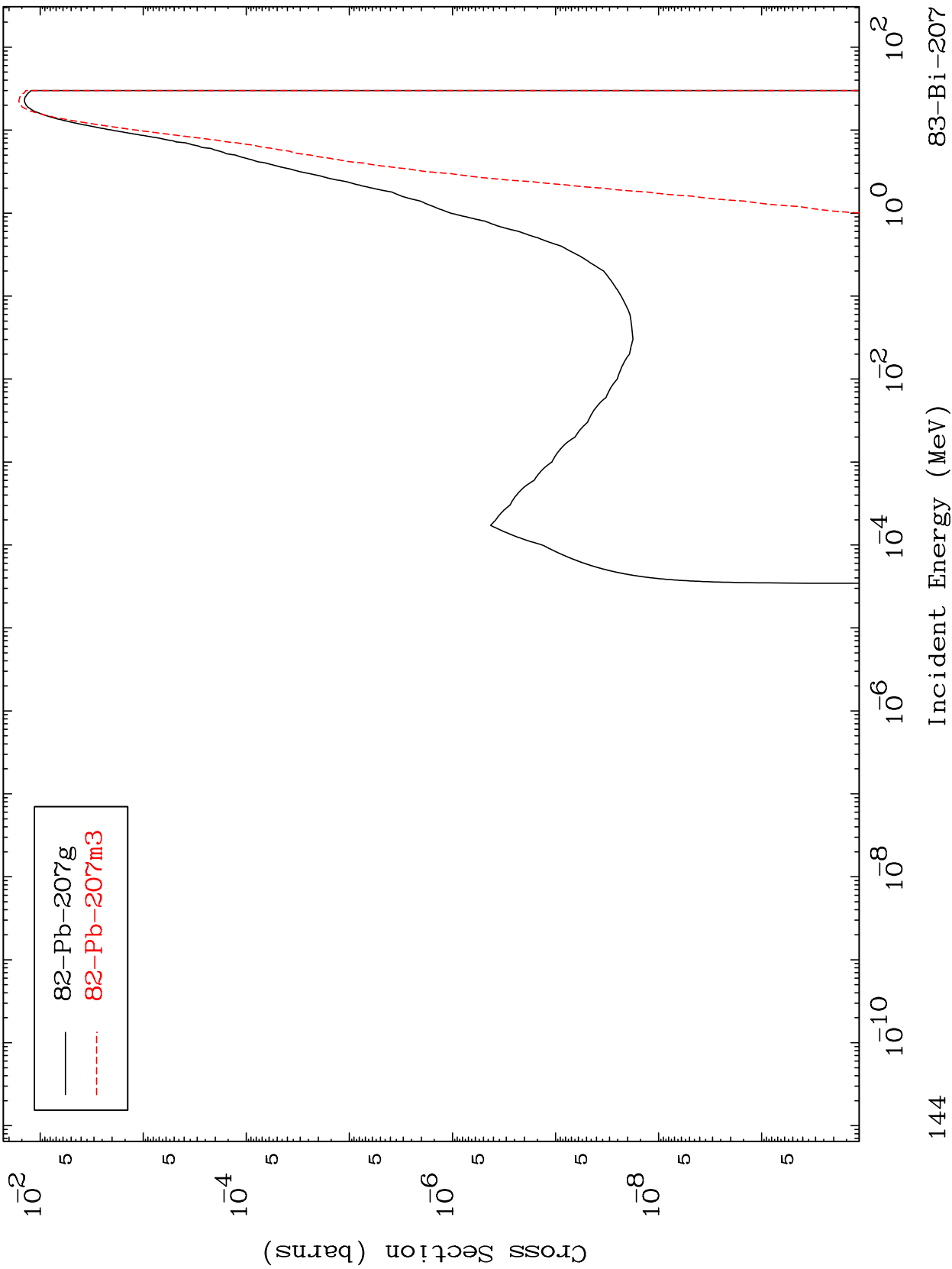
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(n,p)
Radionuclide Production Cross Section

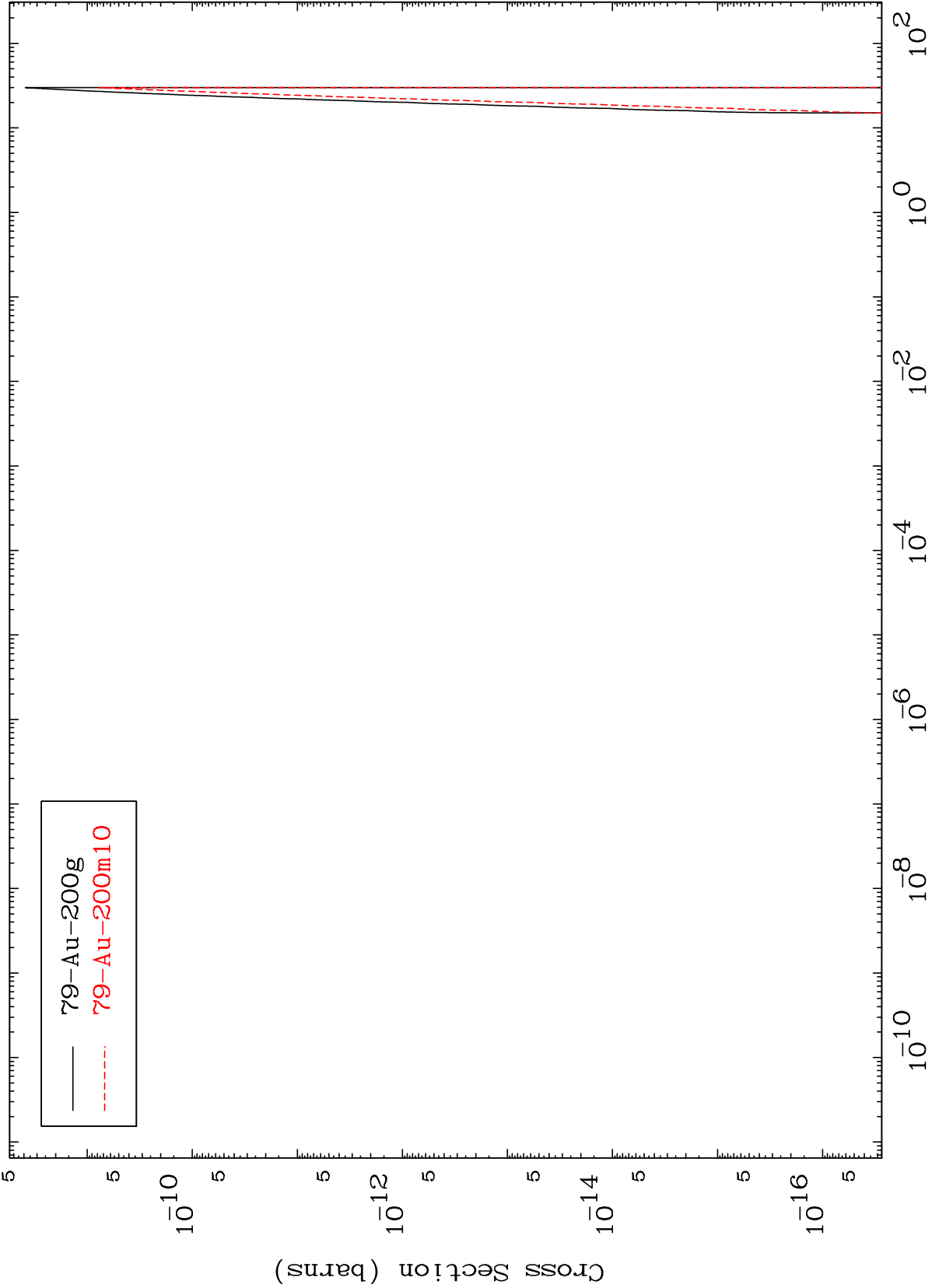


MAT 8319

(n,2α)

83-Bi-207

Radionuclide Production Cross Section



145

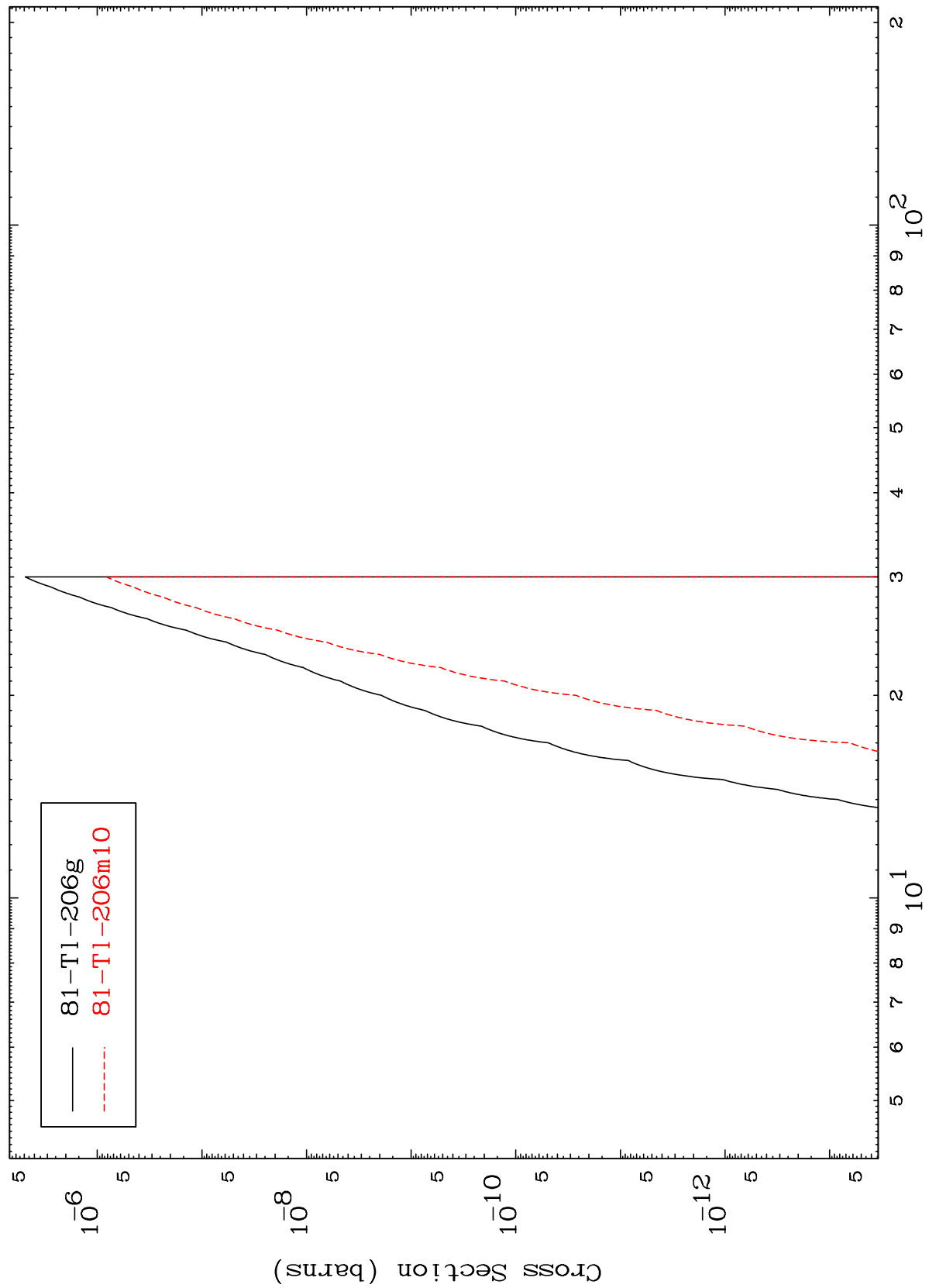
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(n,2p)
Radionuclide Production Cross Section



146

83-Bi-207

Incident Energy (MeV)