

Program EVALPLOT
(Version 2021-1)

by

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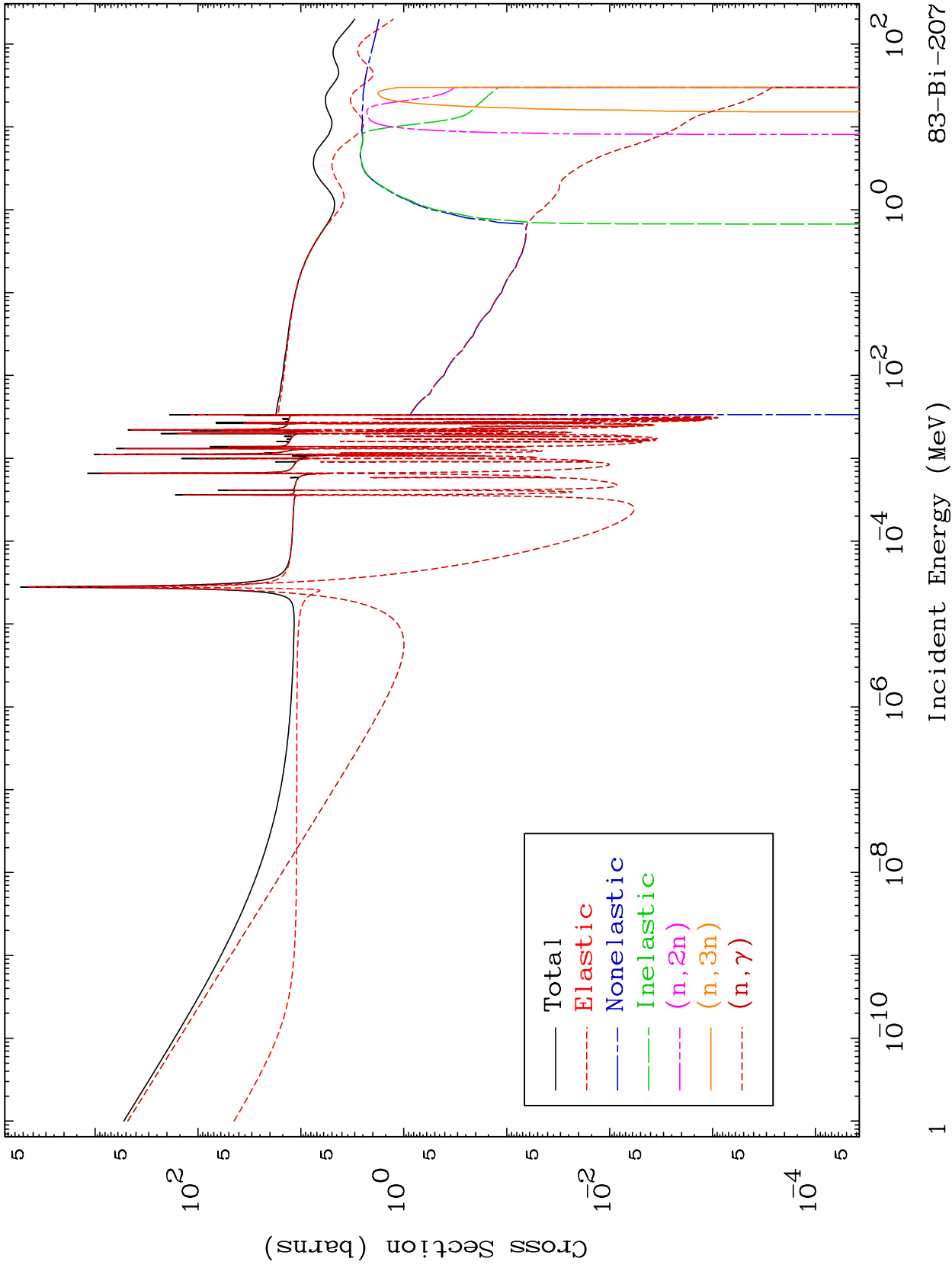
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8319

Neutron Major
293 Kelvin Cross Sections

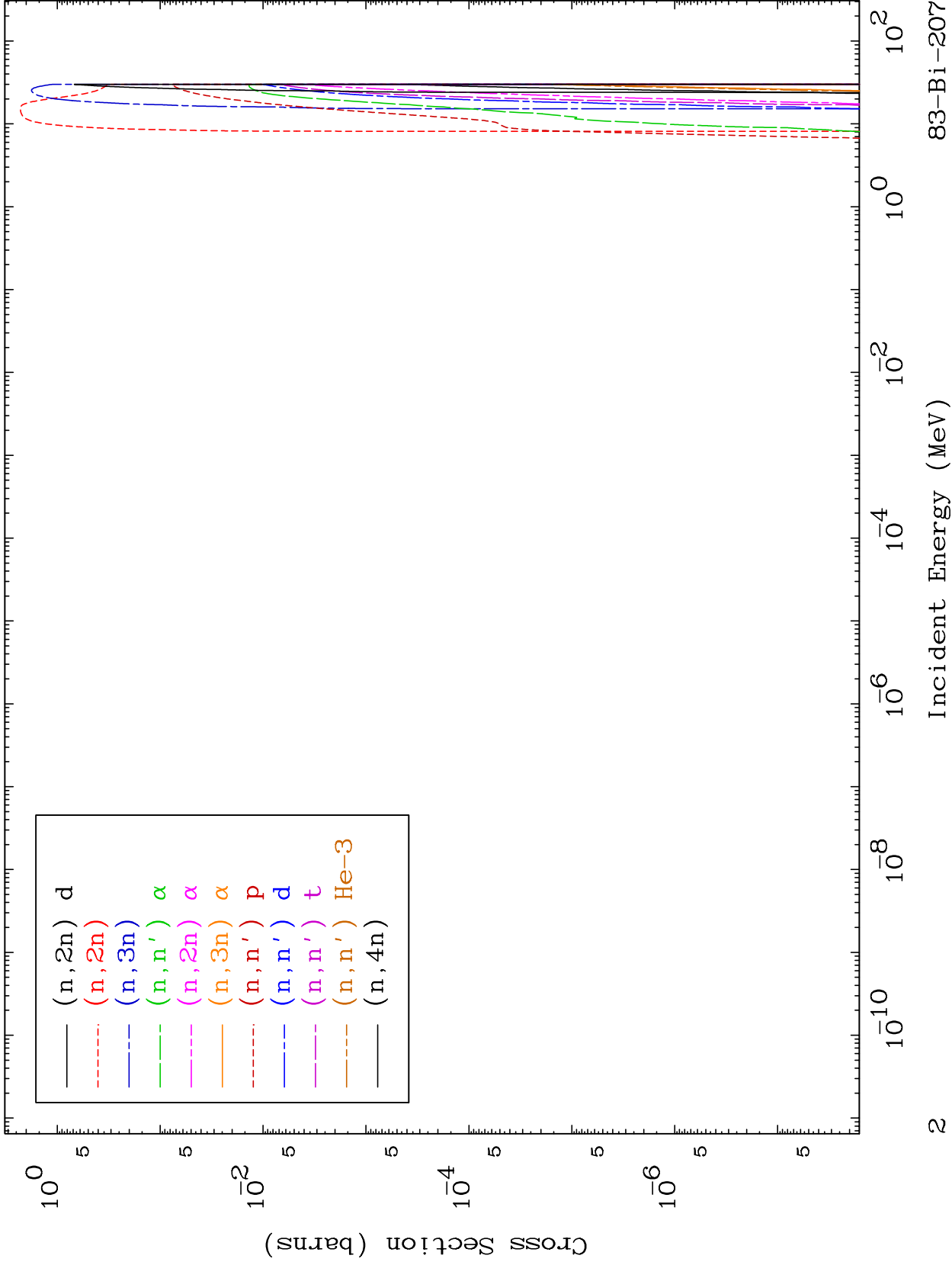
83-Bi-207

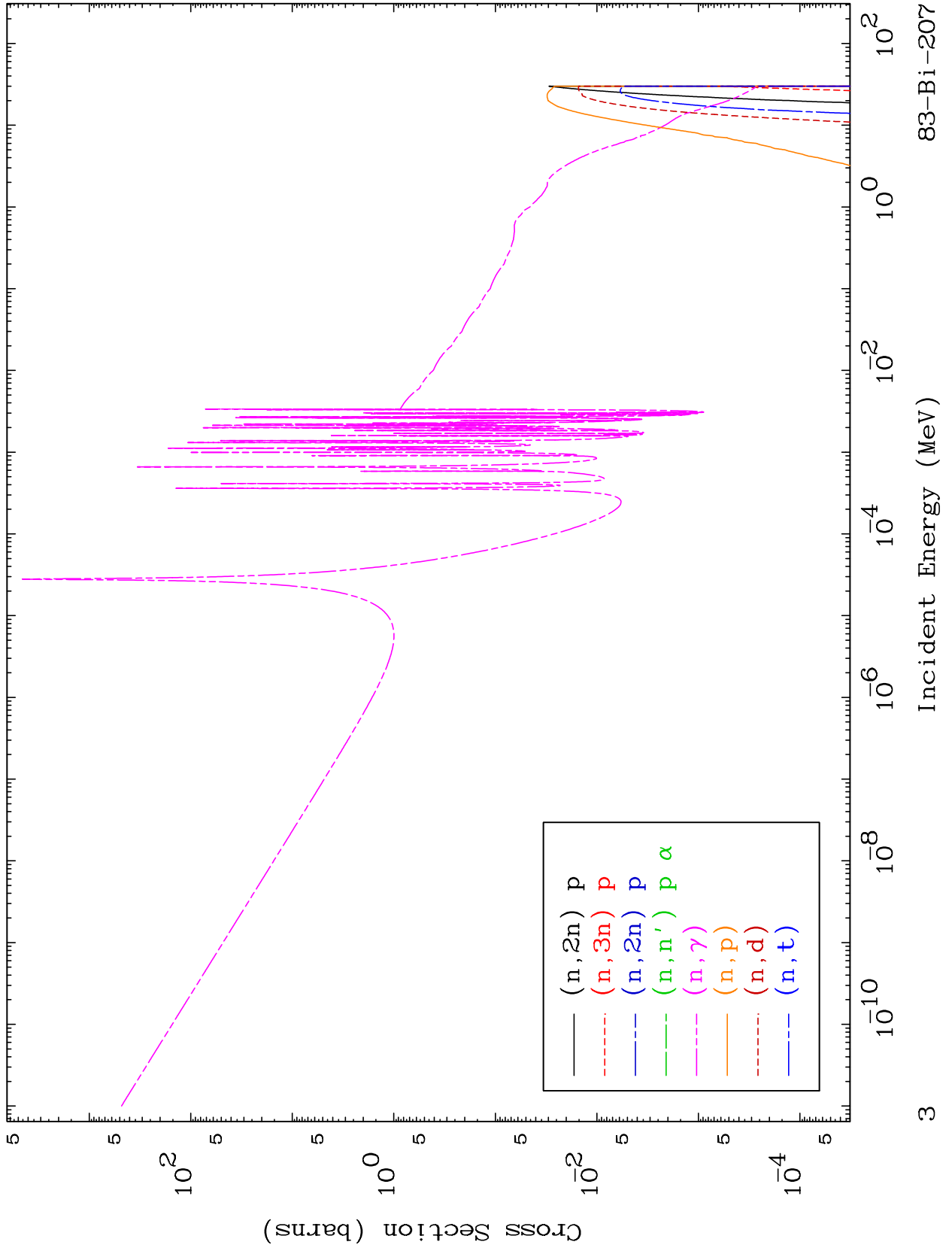


MAT 8319

Neutron Absorption
293 Kelvin Cross Sections

83-Bi-207

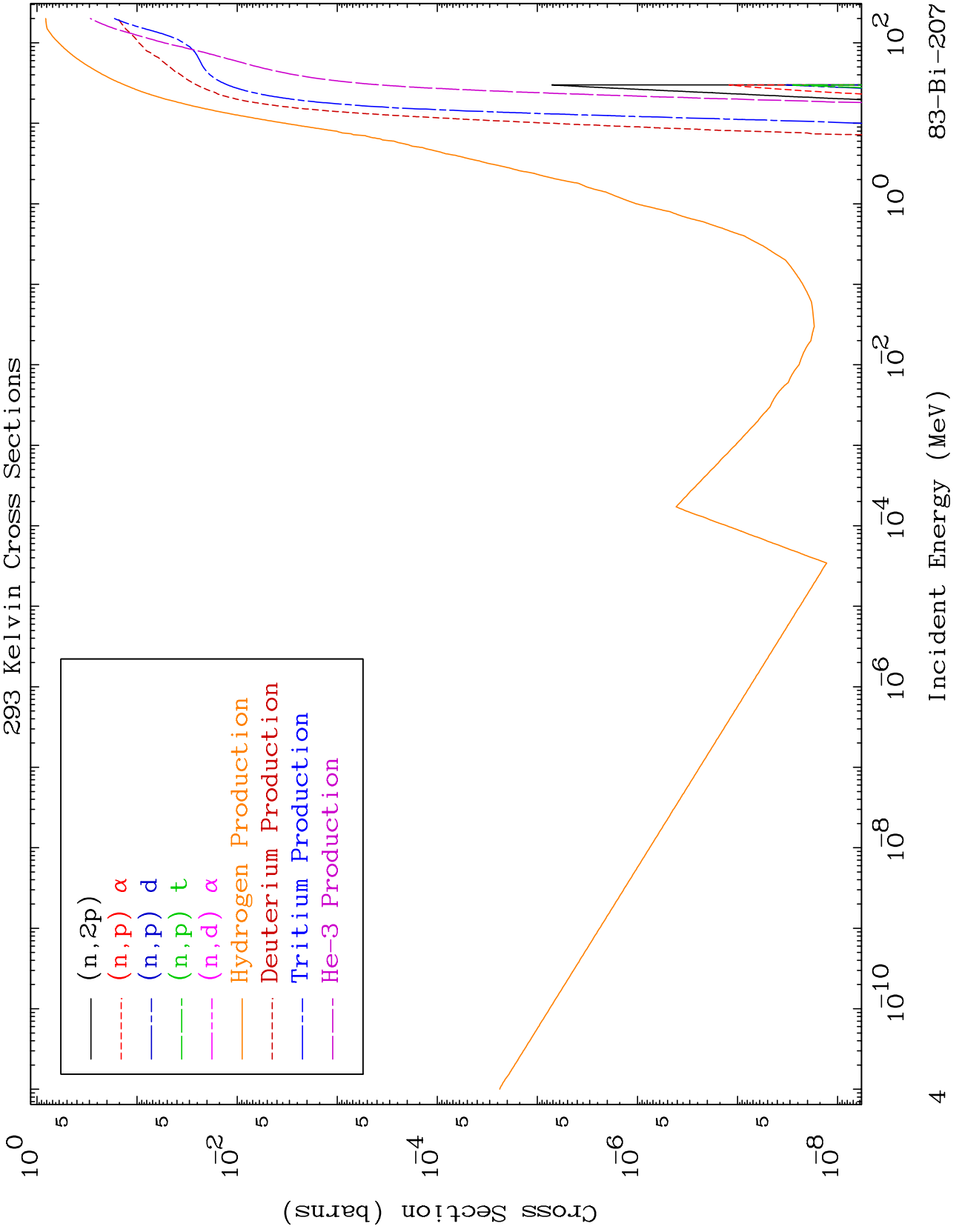




MAT 8319

Neutron Absorption
293 Kelvin Cross Sections

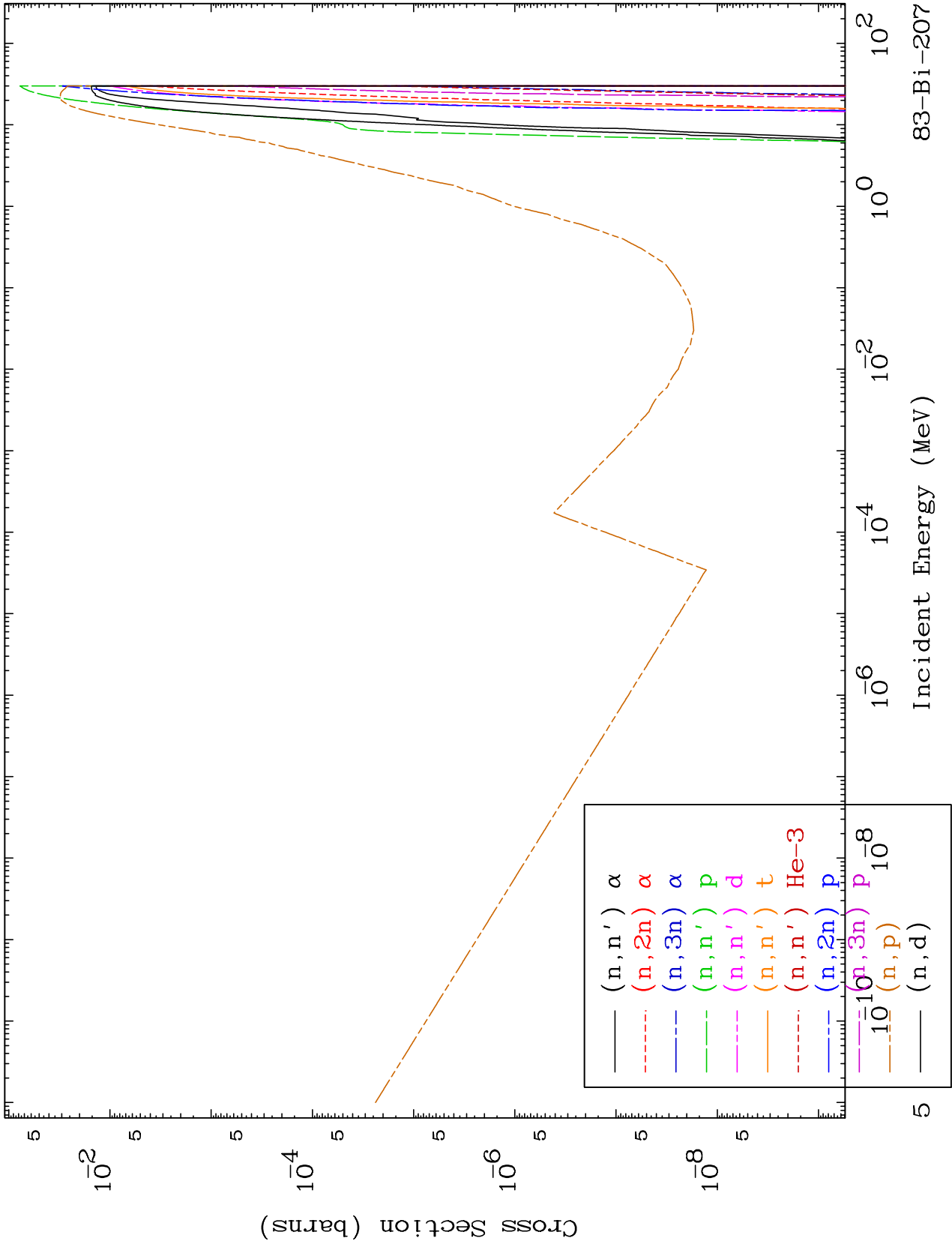
83-Bi-207



MAT 8319

Charged Particle
293 Kelvin Cross Sections

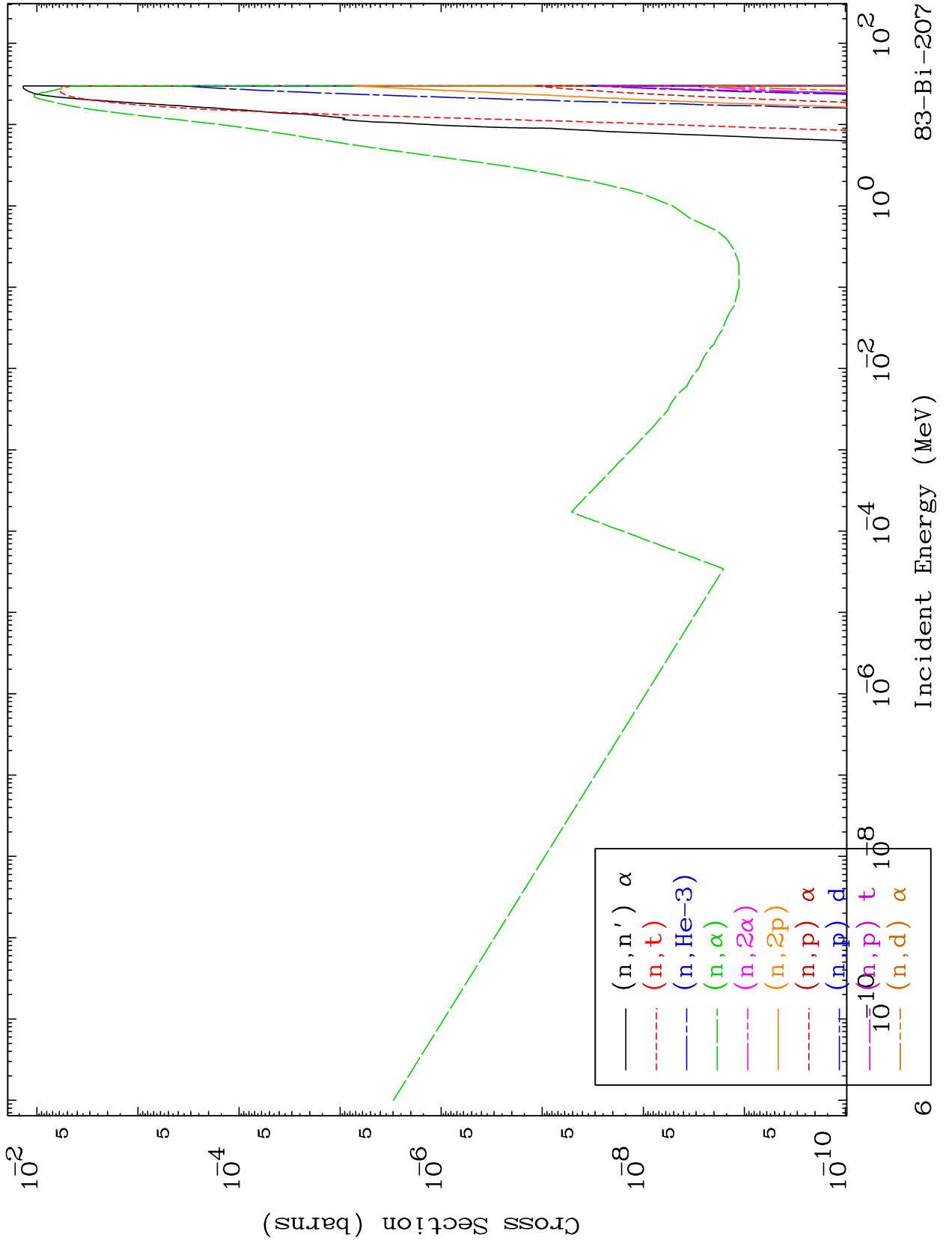
83-Bi-207



MAT 8319

Charged Particle
293 Kelvin Cross Sections

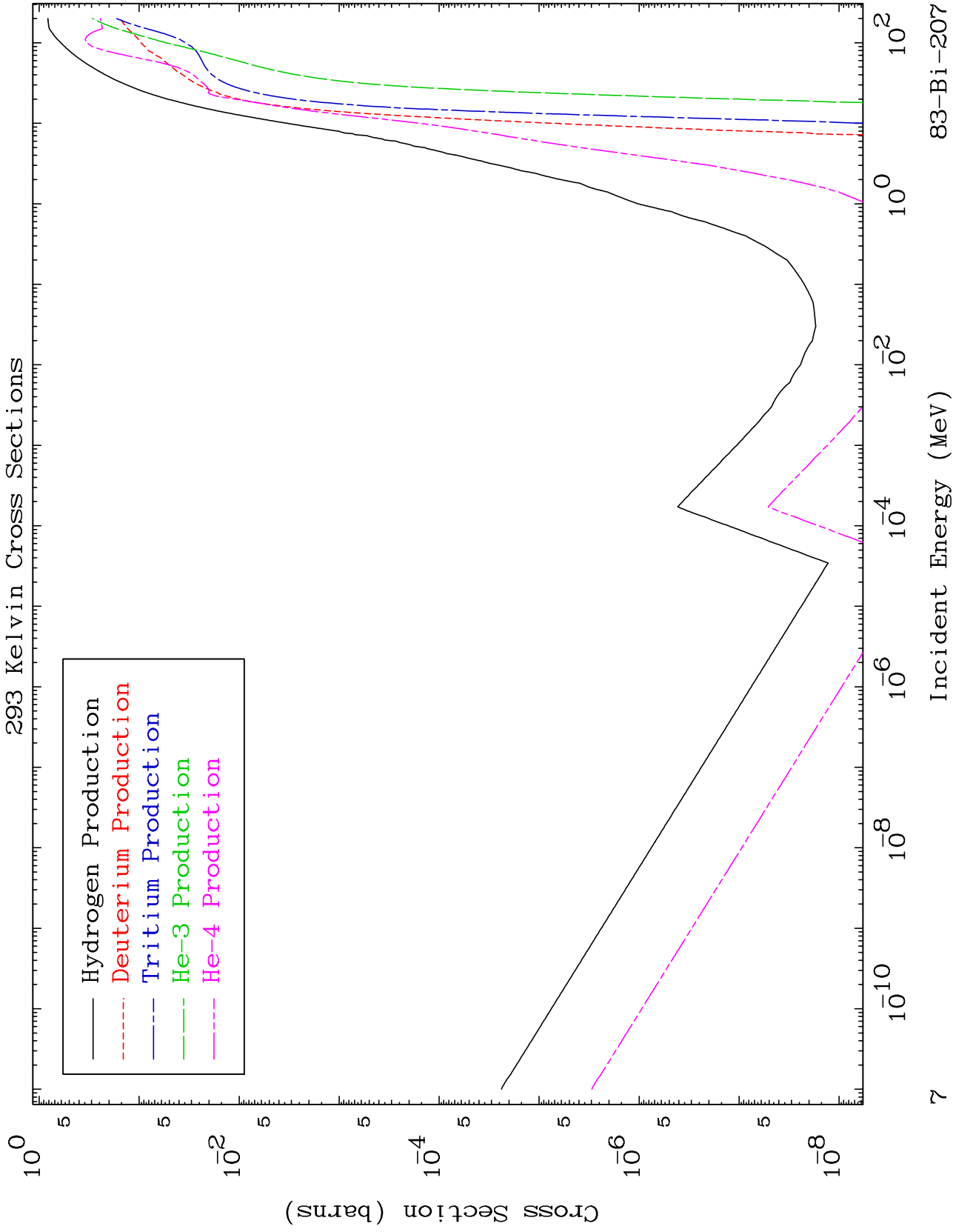
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MAT 8319

Particle Production
293 Kelvin Cross Sections

83-Bi-207

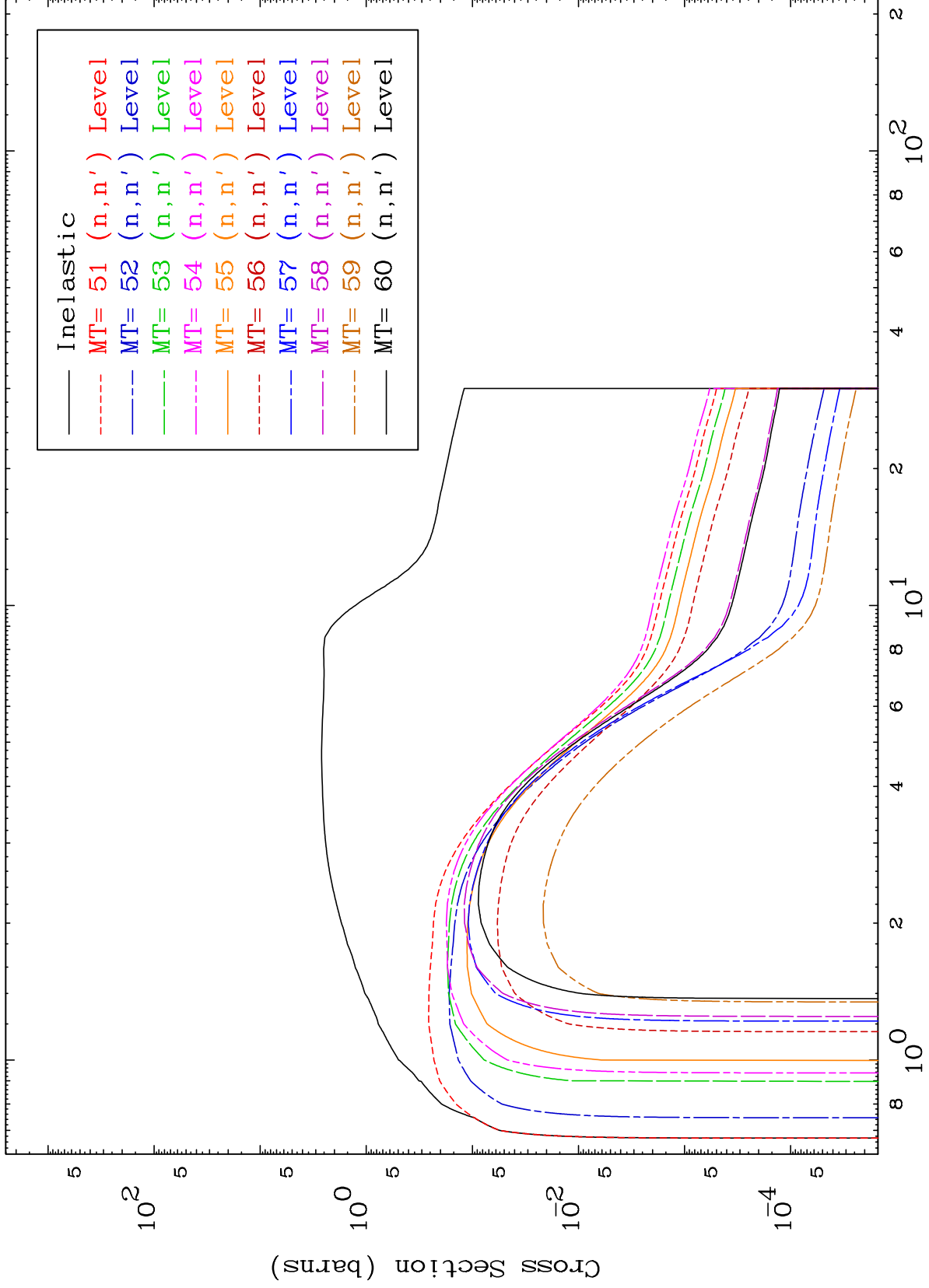


MAT 8319

(n,n') Levels

83-Bi-207

293 Kelvin Cross Sections

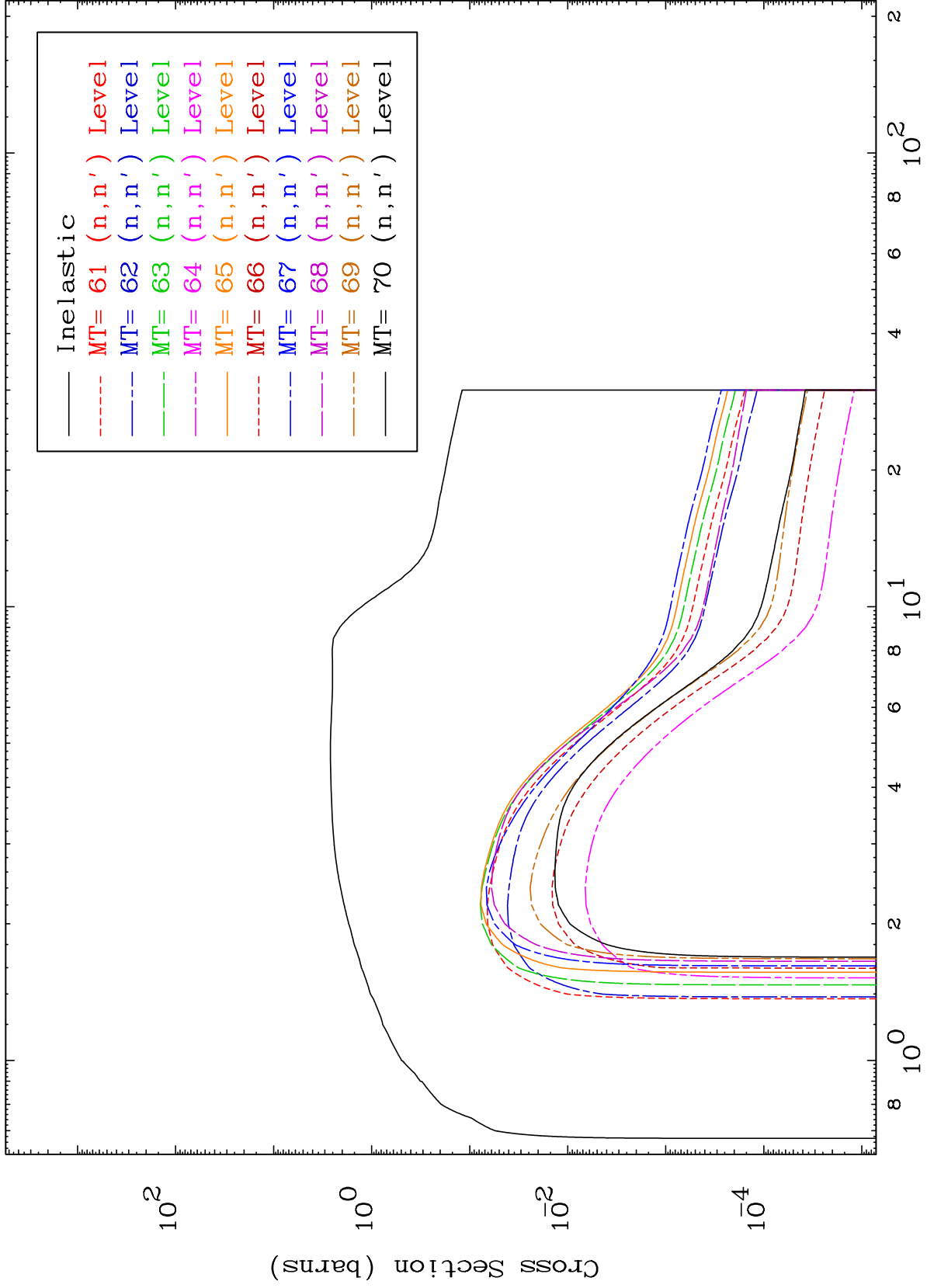


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Incident Energy (MeV)

83-Bi-207

293 Kelvin Cross Sections

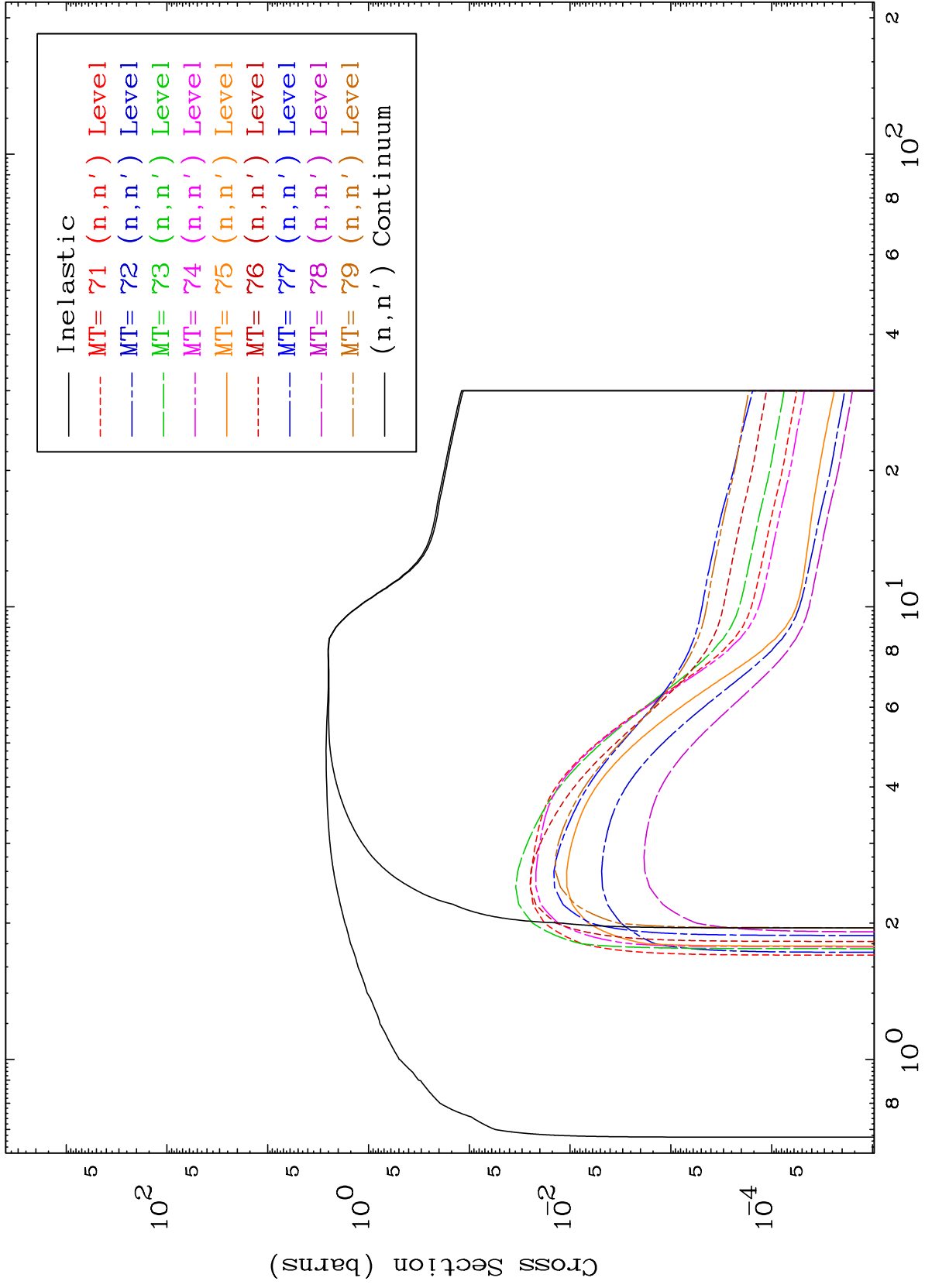


MAT 8319

(n,n') Levels

83-Bi-207

293 Kelvin Cross Sections



10

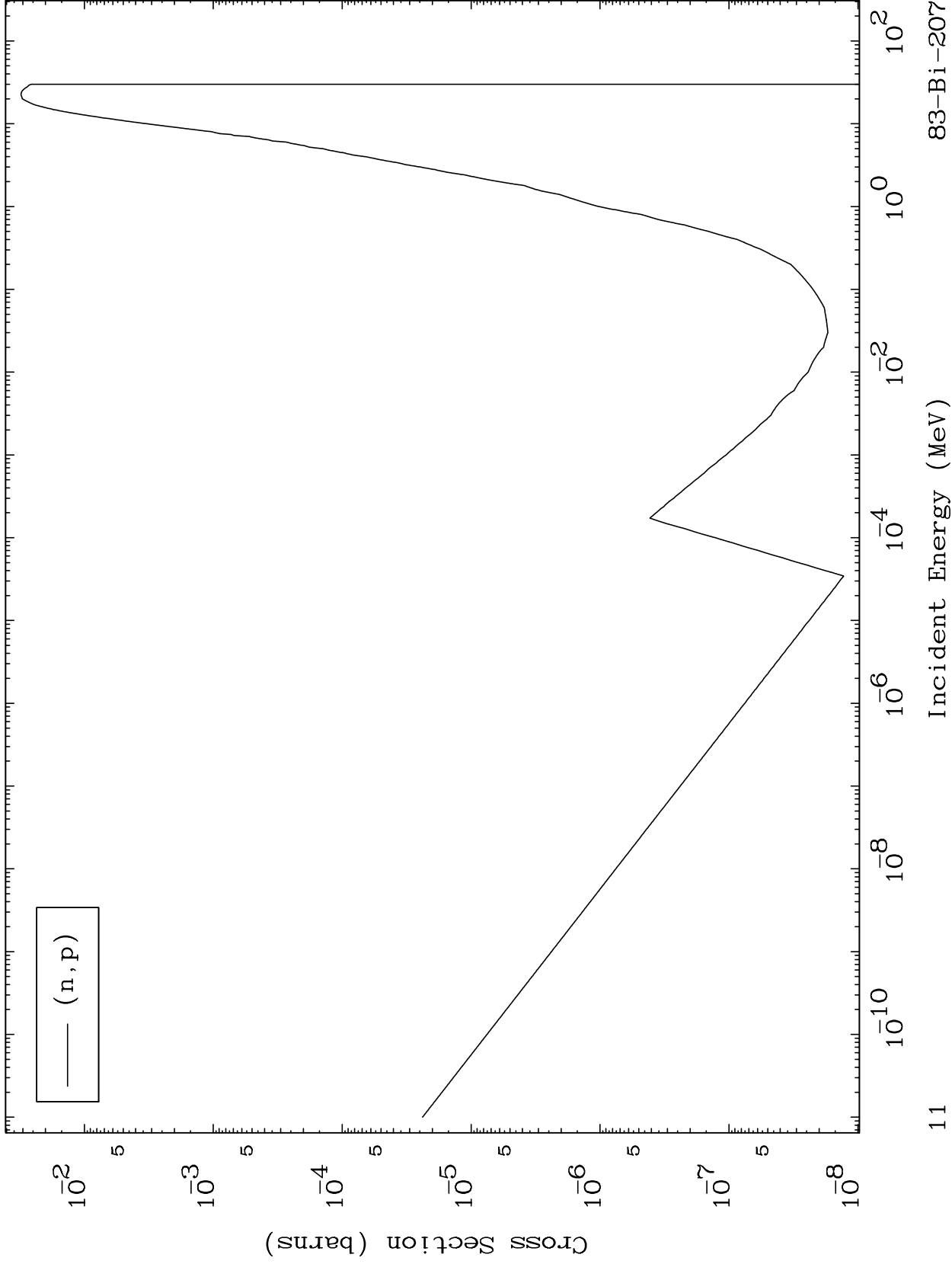
Incident Energy (MeV)

83-Bi-207

MAT 8319

(n,p) Levels
293 Kelvin Cross Sections

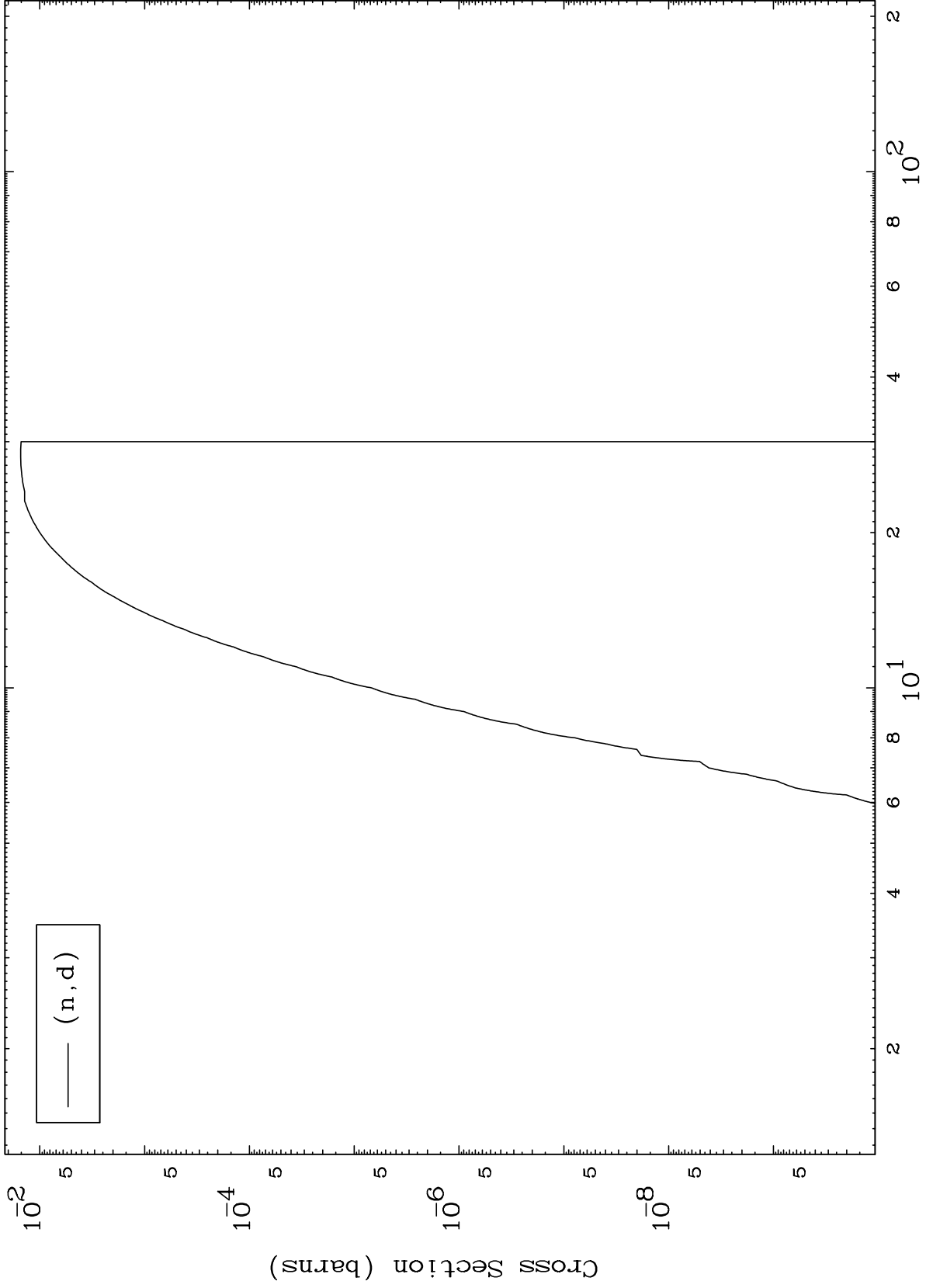
83-Bi-207



MAT 8319

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-207



12

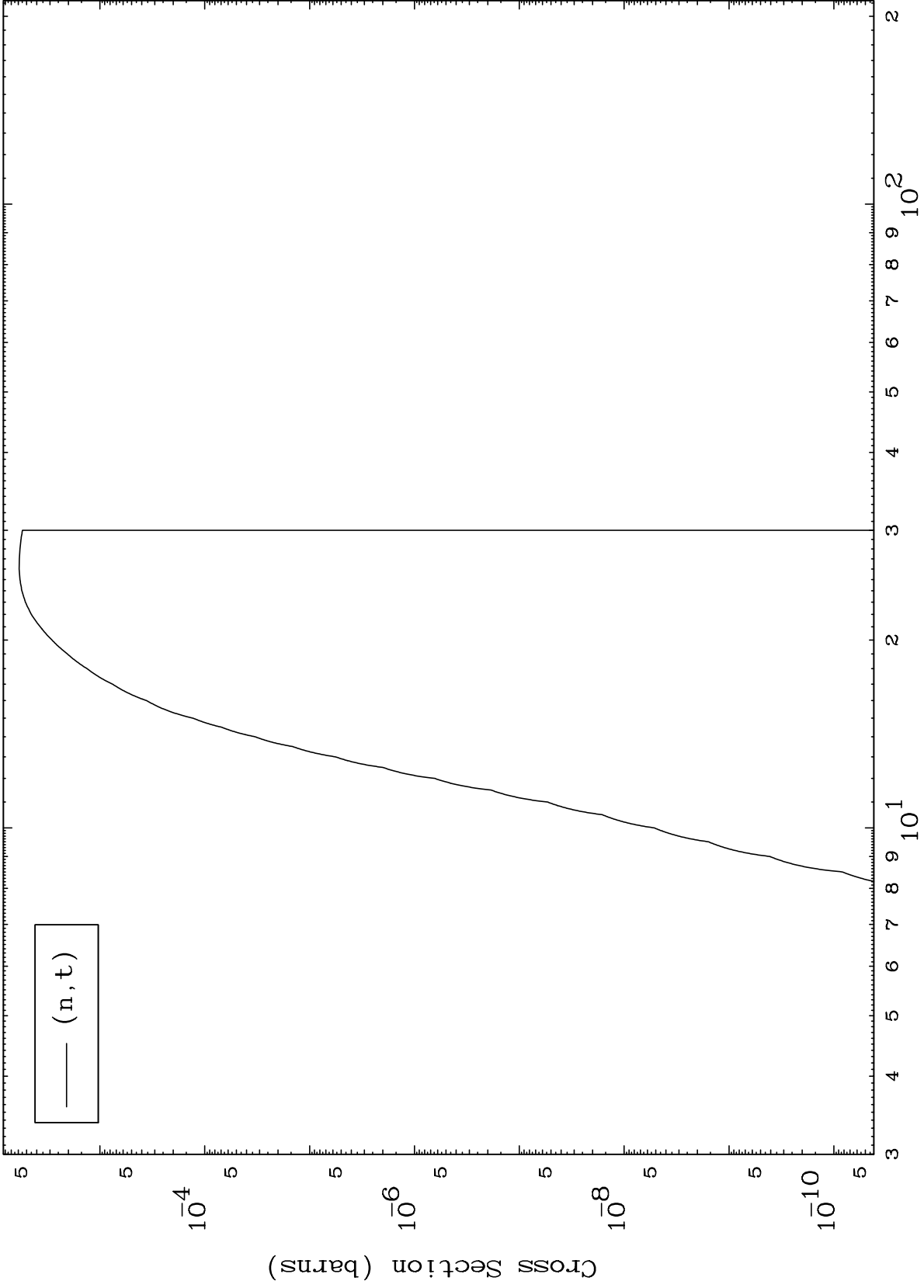
Incident Energy (MeV)

83-Bi-207

MAT 8319

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-207



13

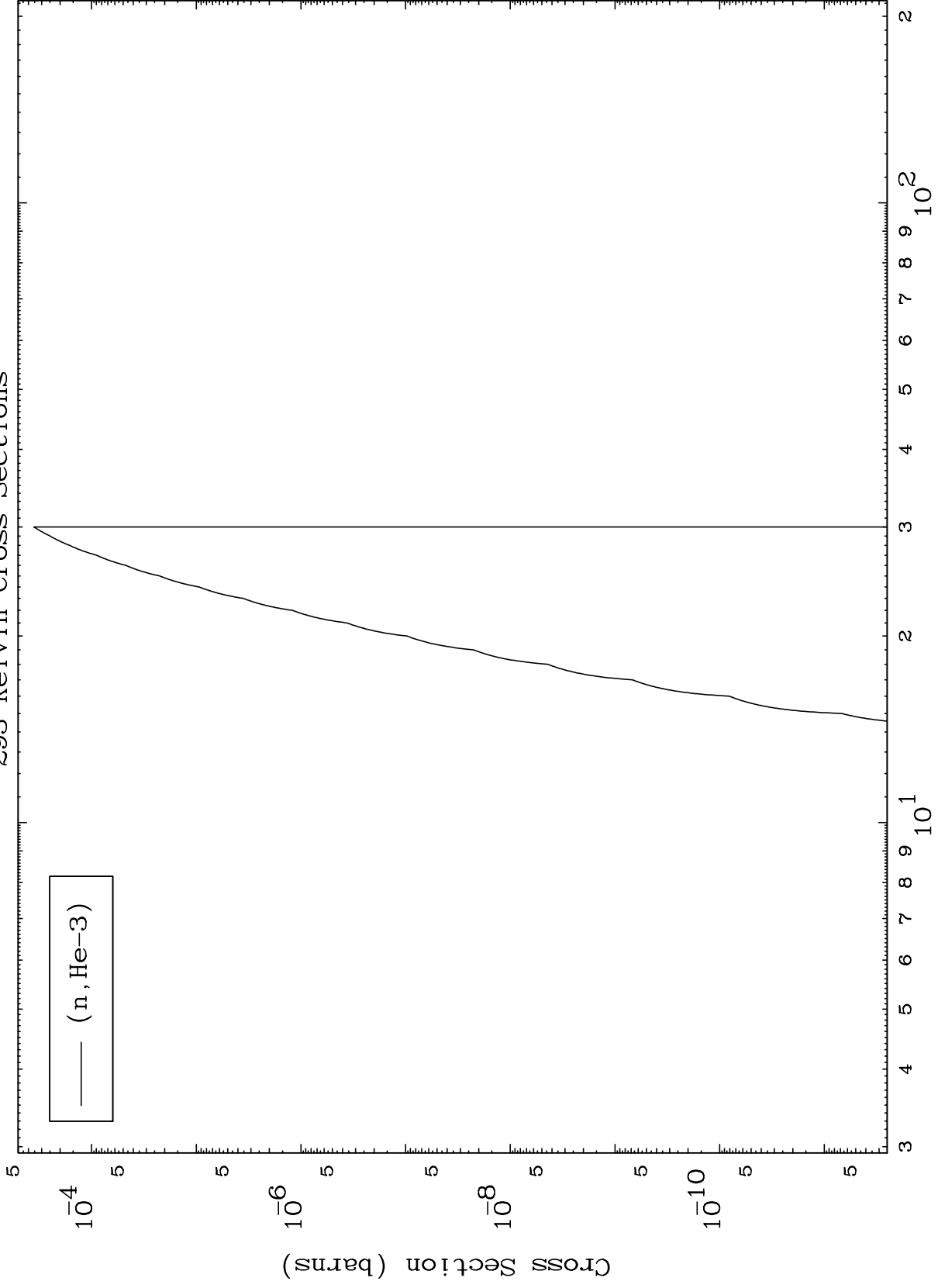
Incident Energy (MeV)

83-Bi-207

MAT 8319

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-207



14

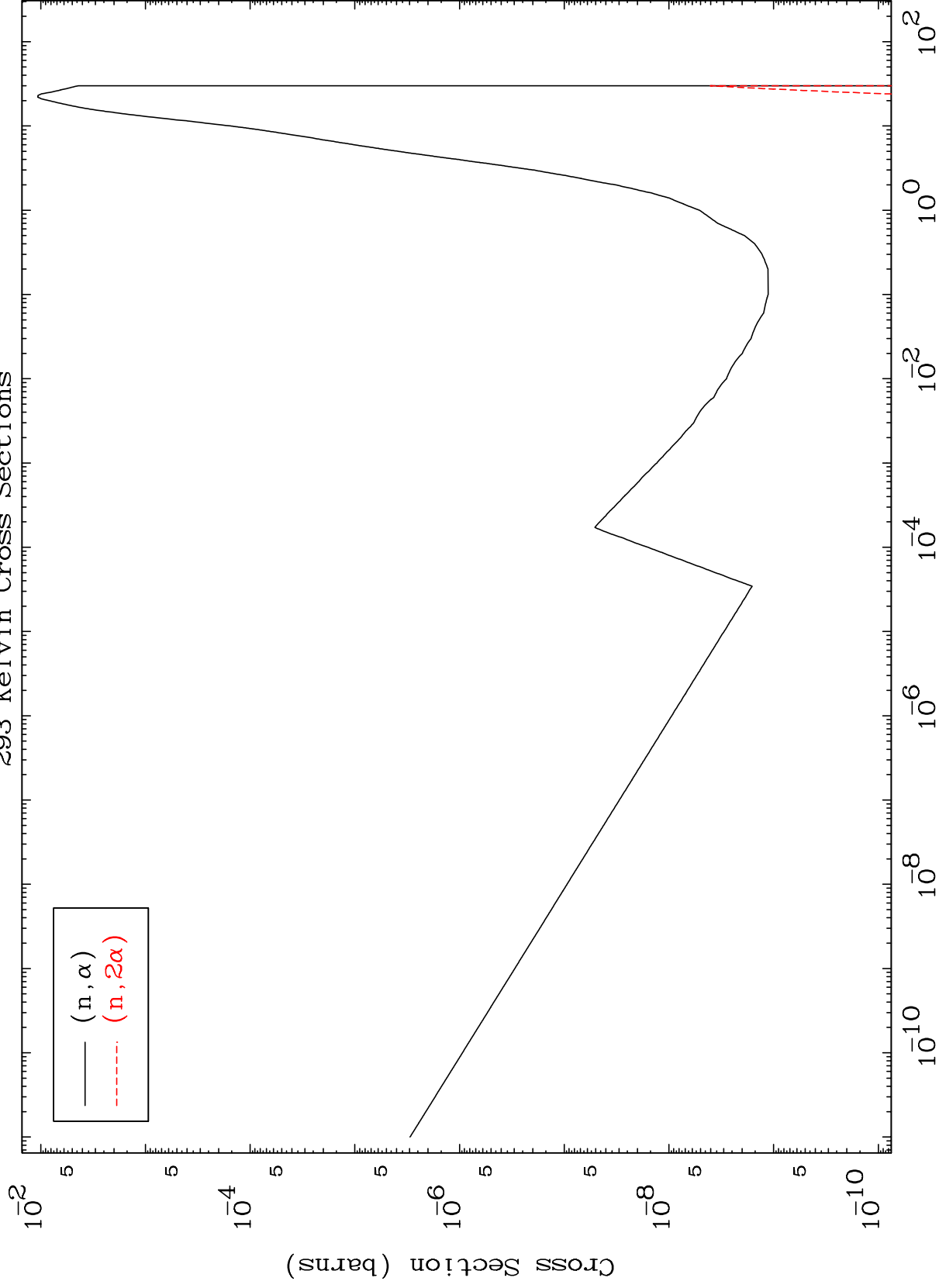
Incident Energy (MeV)

83-Bi-207

MAT 8319

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-207



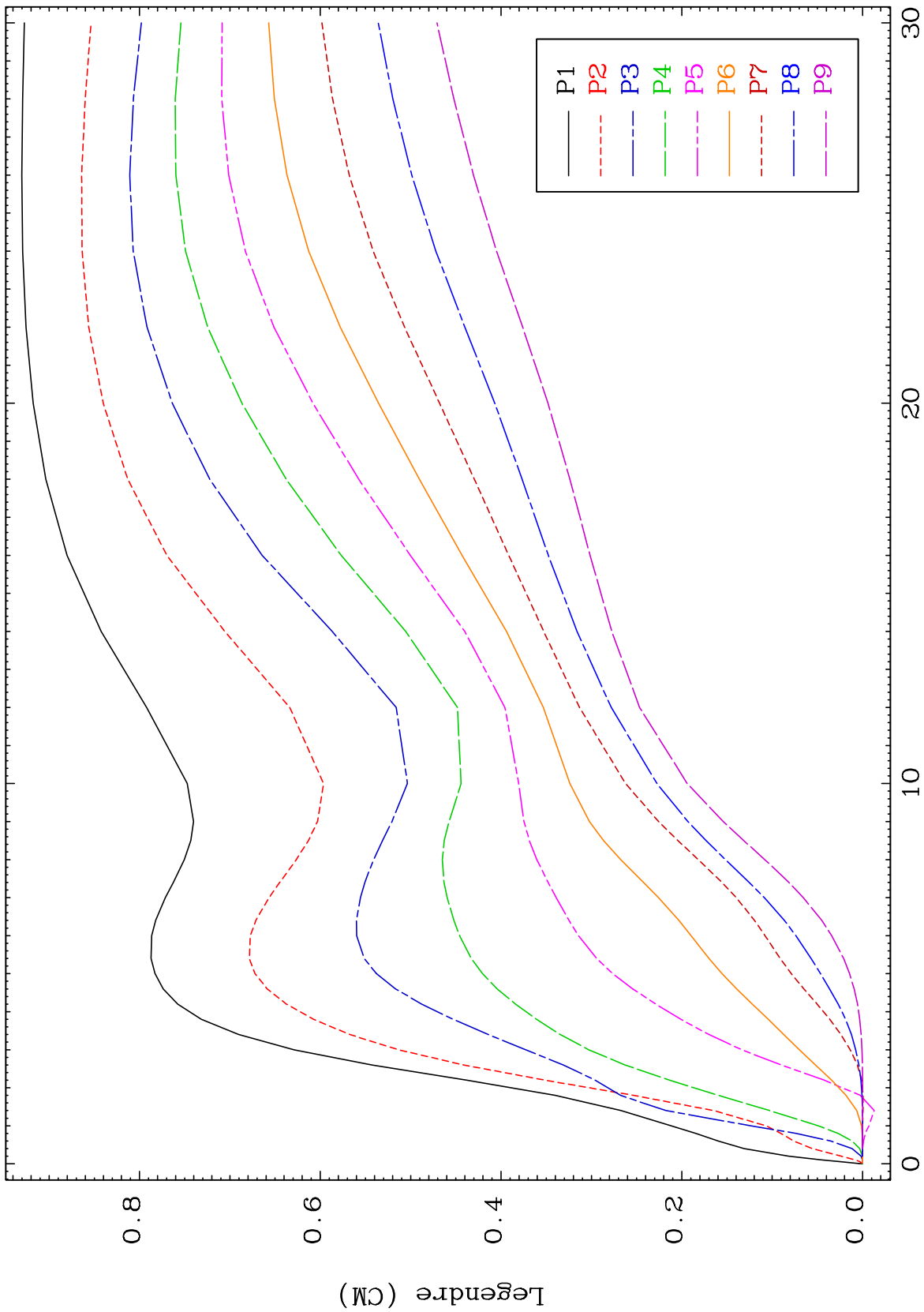
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83-Bi-207

MAT 8319

83-Bi-207

Elastic Legendre Coefficients



83-Bi-207

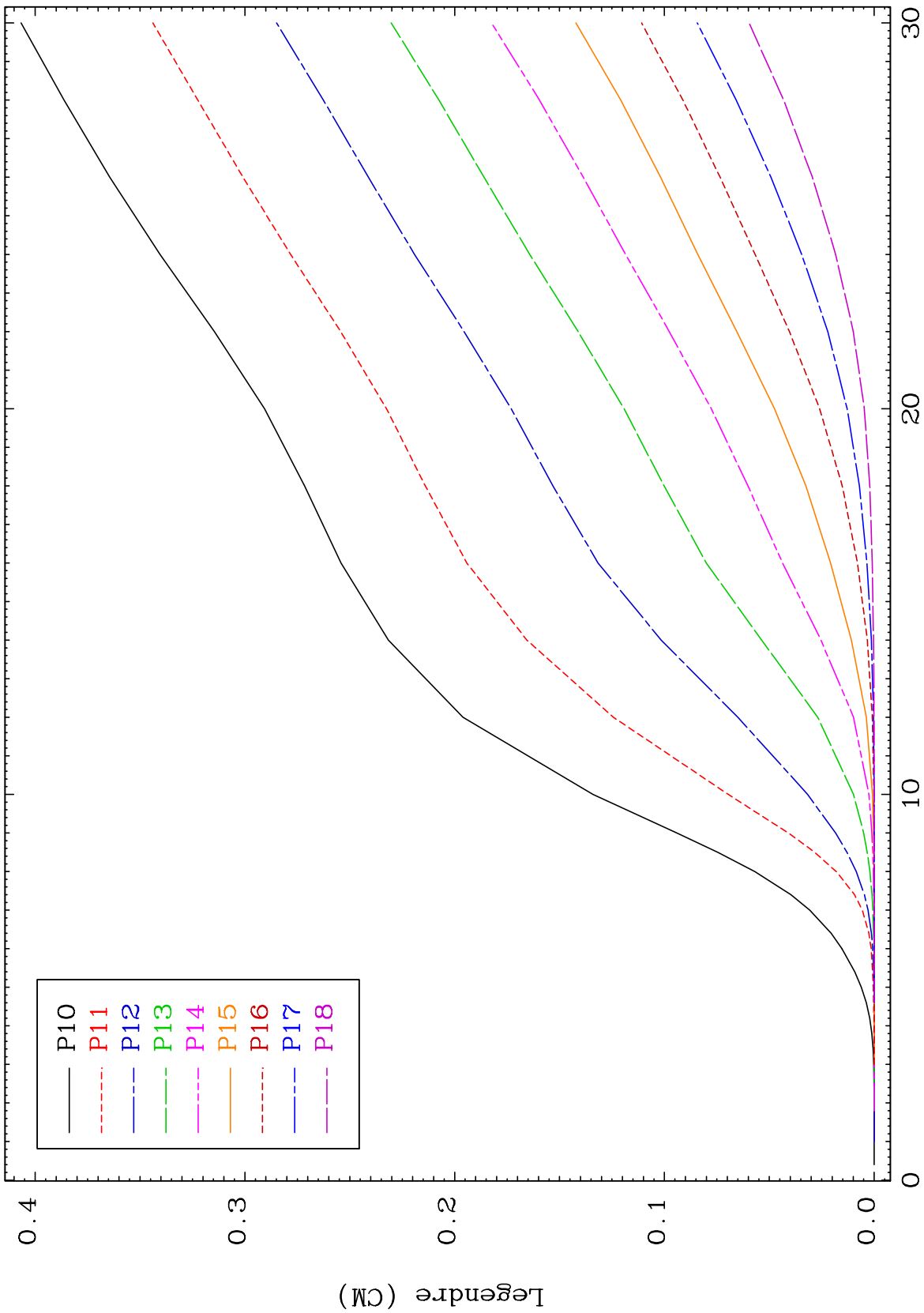
Incident Energy (MeV)

16

MAT 8319

Elastic Legendre Coefficients

83-Bi-207



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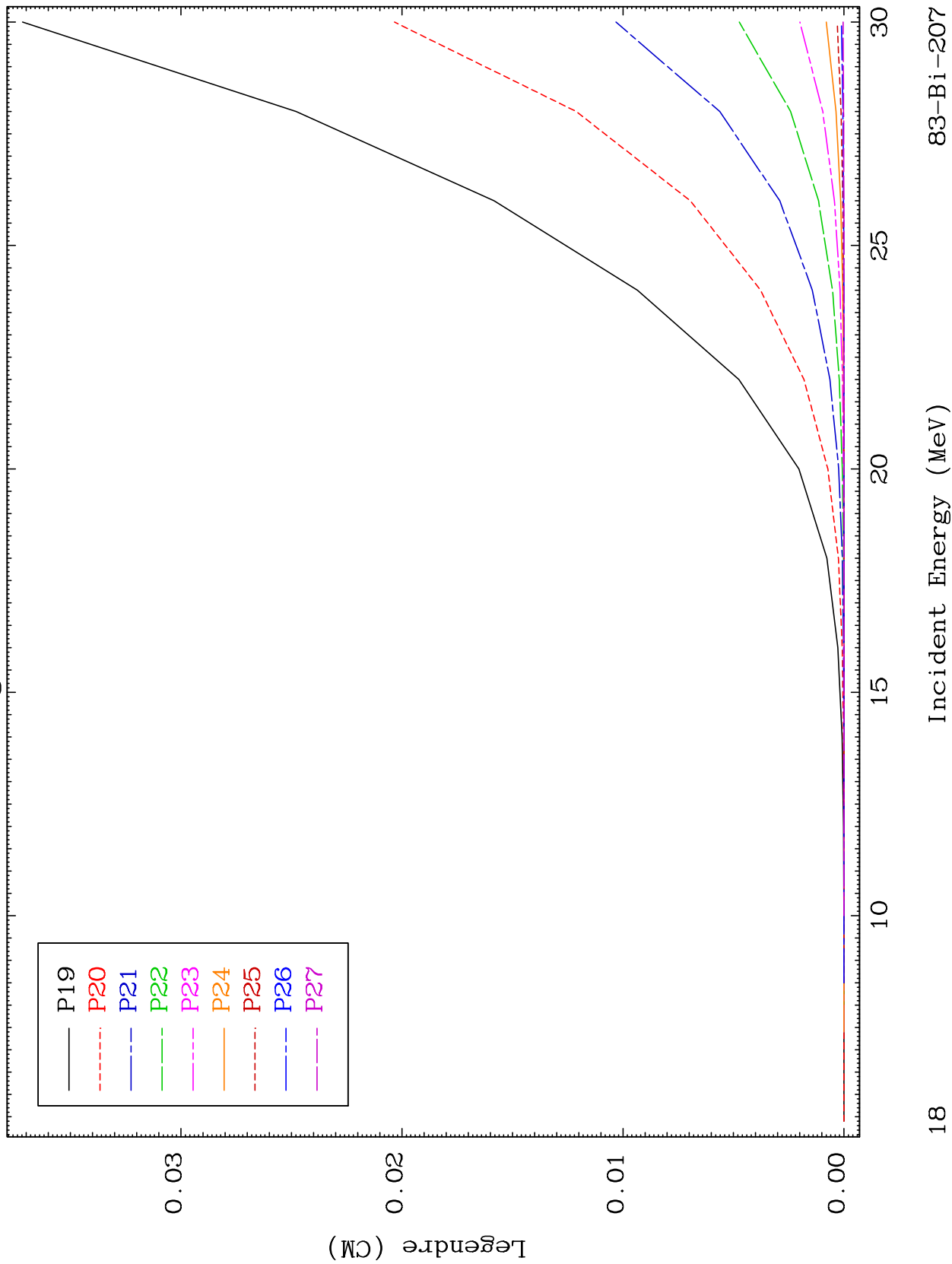
Incident Energy (MeV)

83-Bi-207

MAT 8319

Elastic Legendre Coefficients

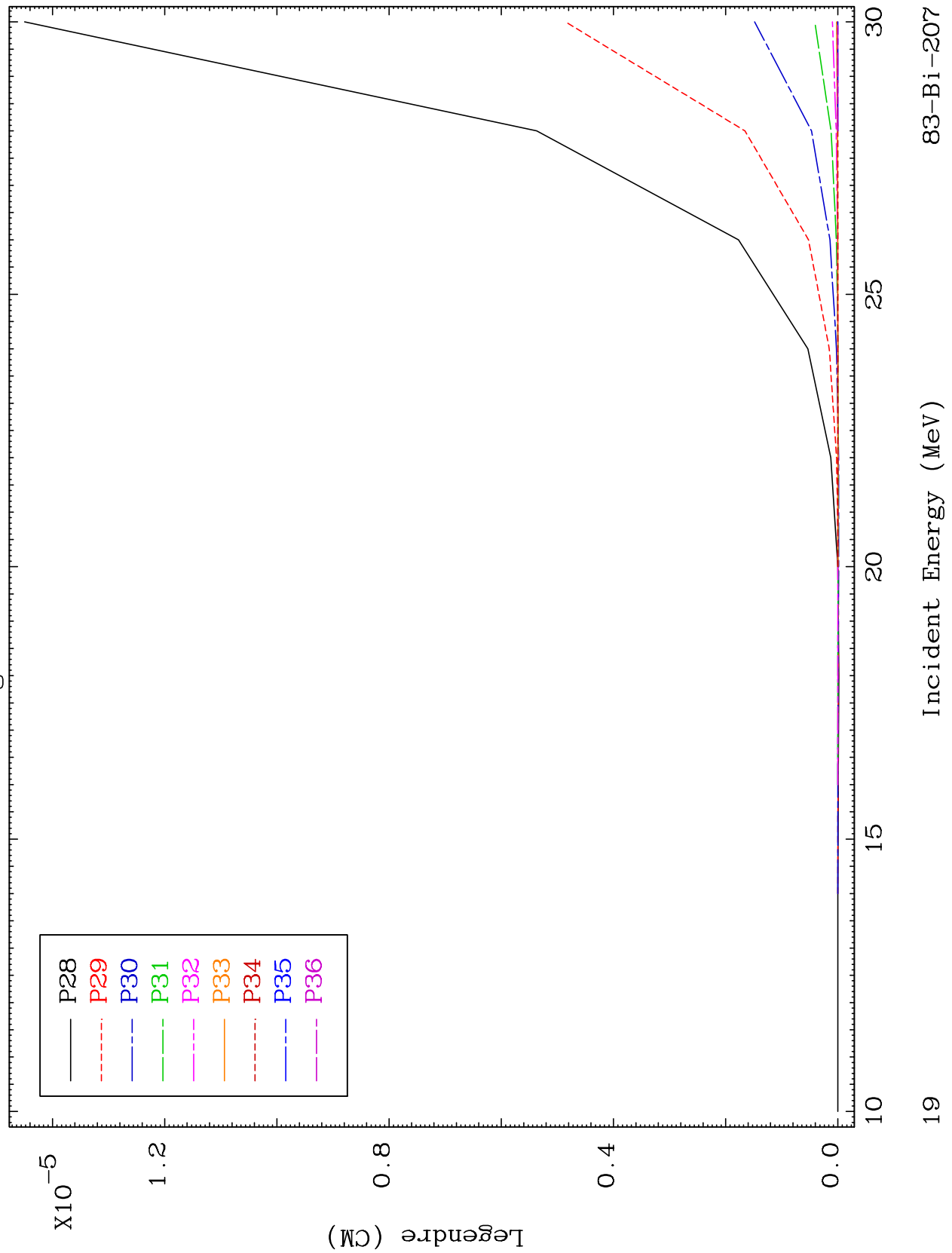
83-Bi-207



MAT 8319

Elastic Legendre Coefficients

83-Bi-207



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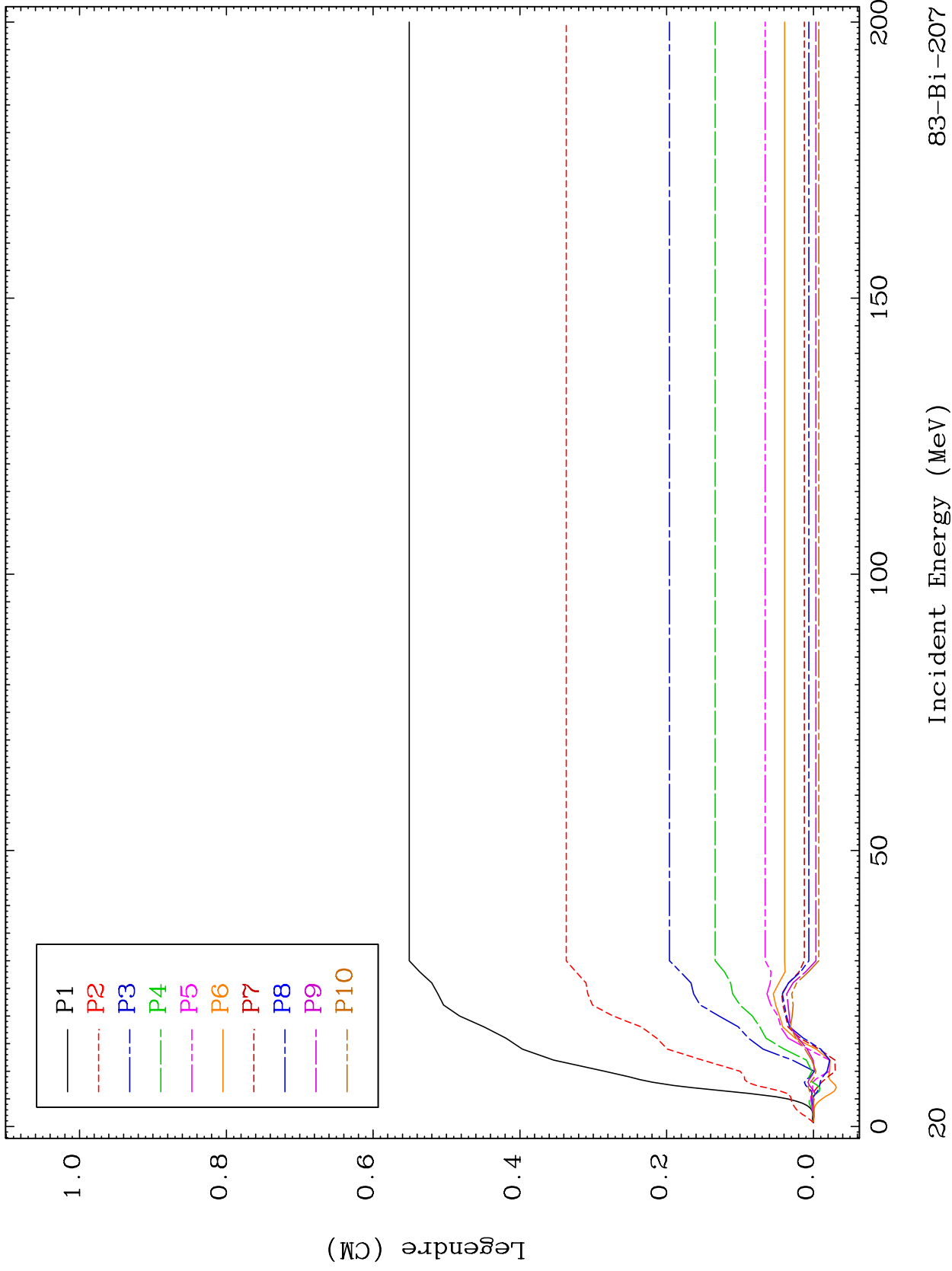
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



83-Bi-207

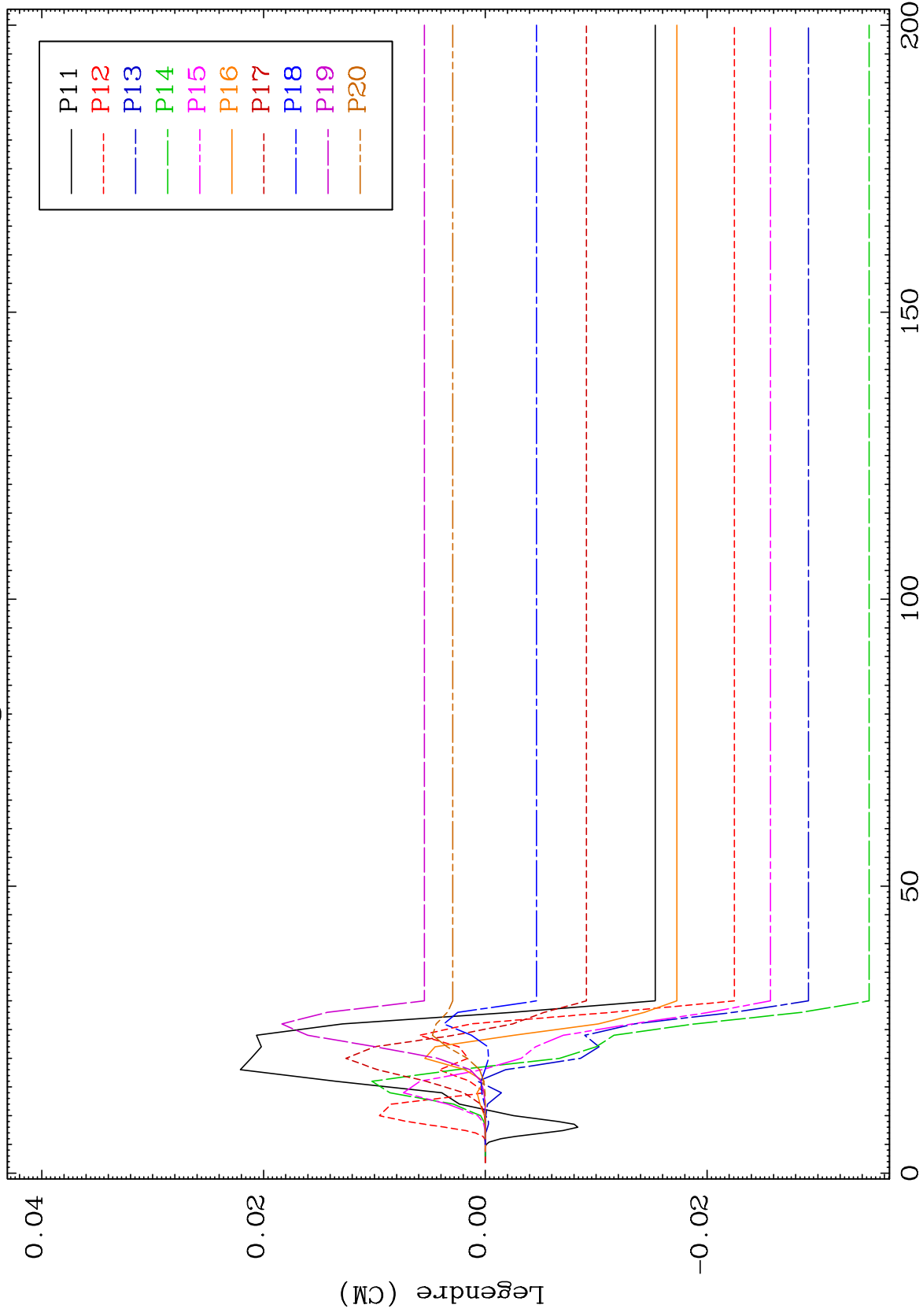
Incident Energy (MeV)

Legendre (CM)

MAT 8319

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

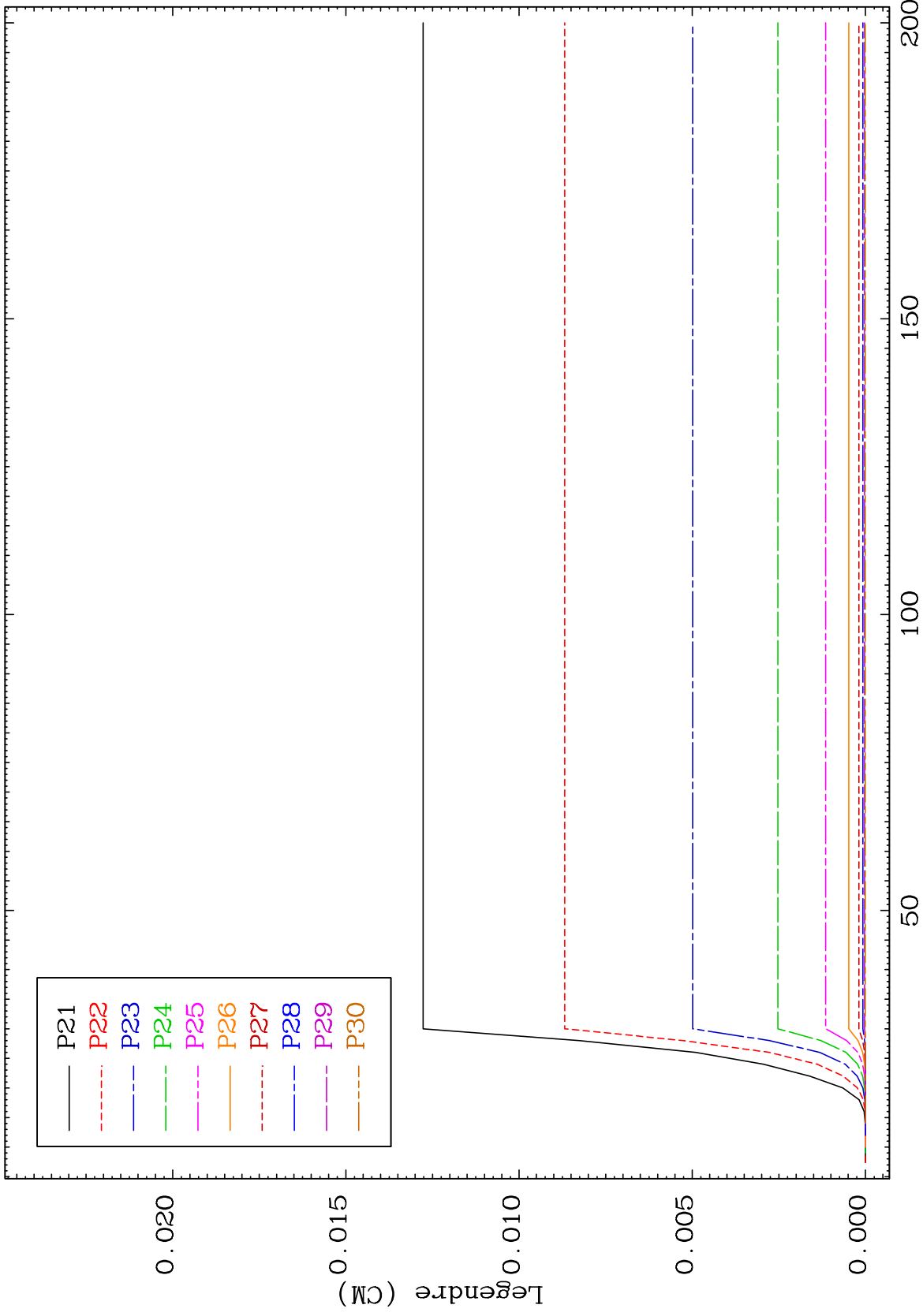
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Incident Energy (MeV)

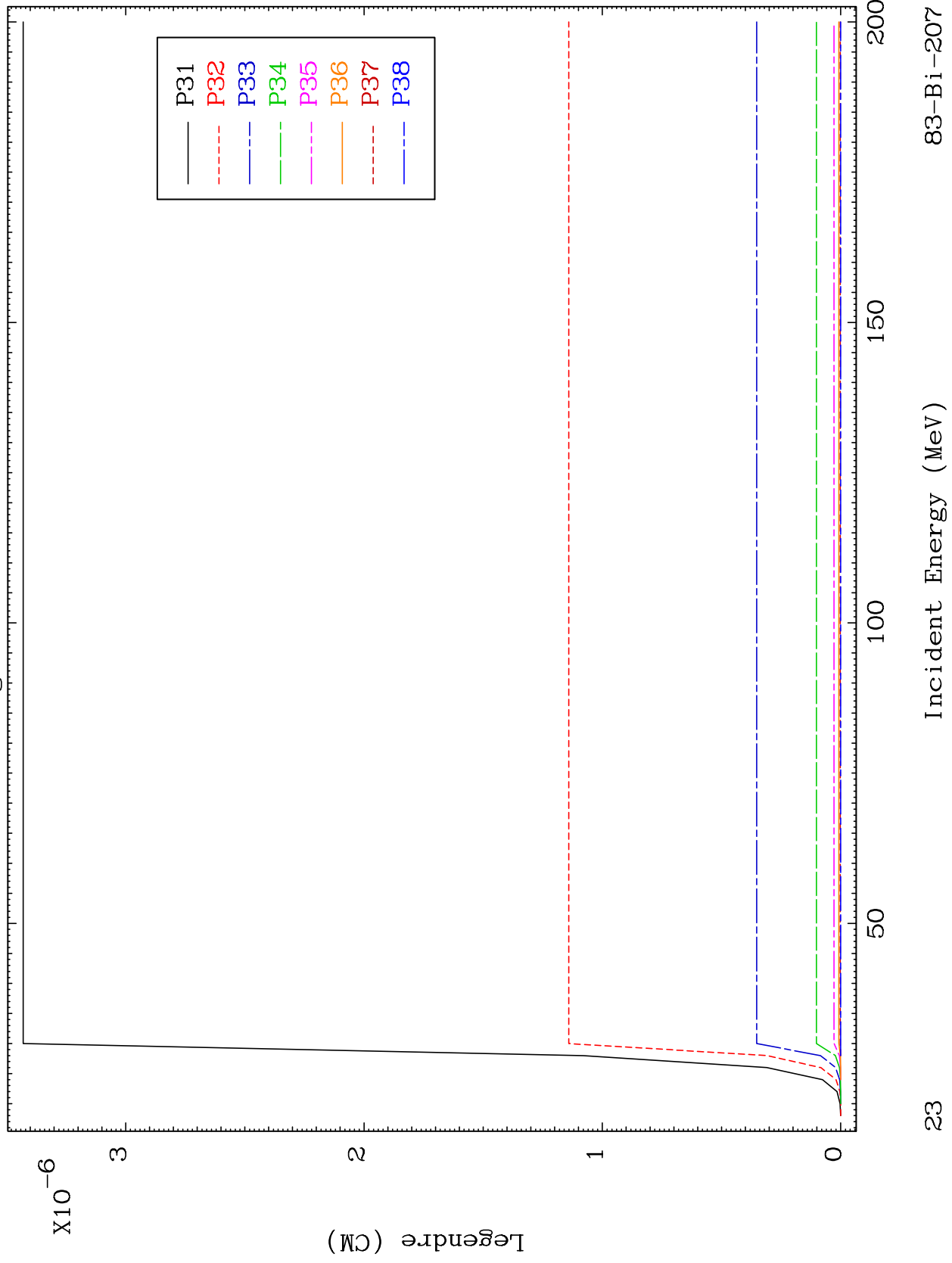
83-Bi-207



MAT 8319

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

83-Bi-207



23

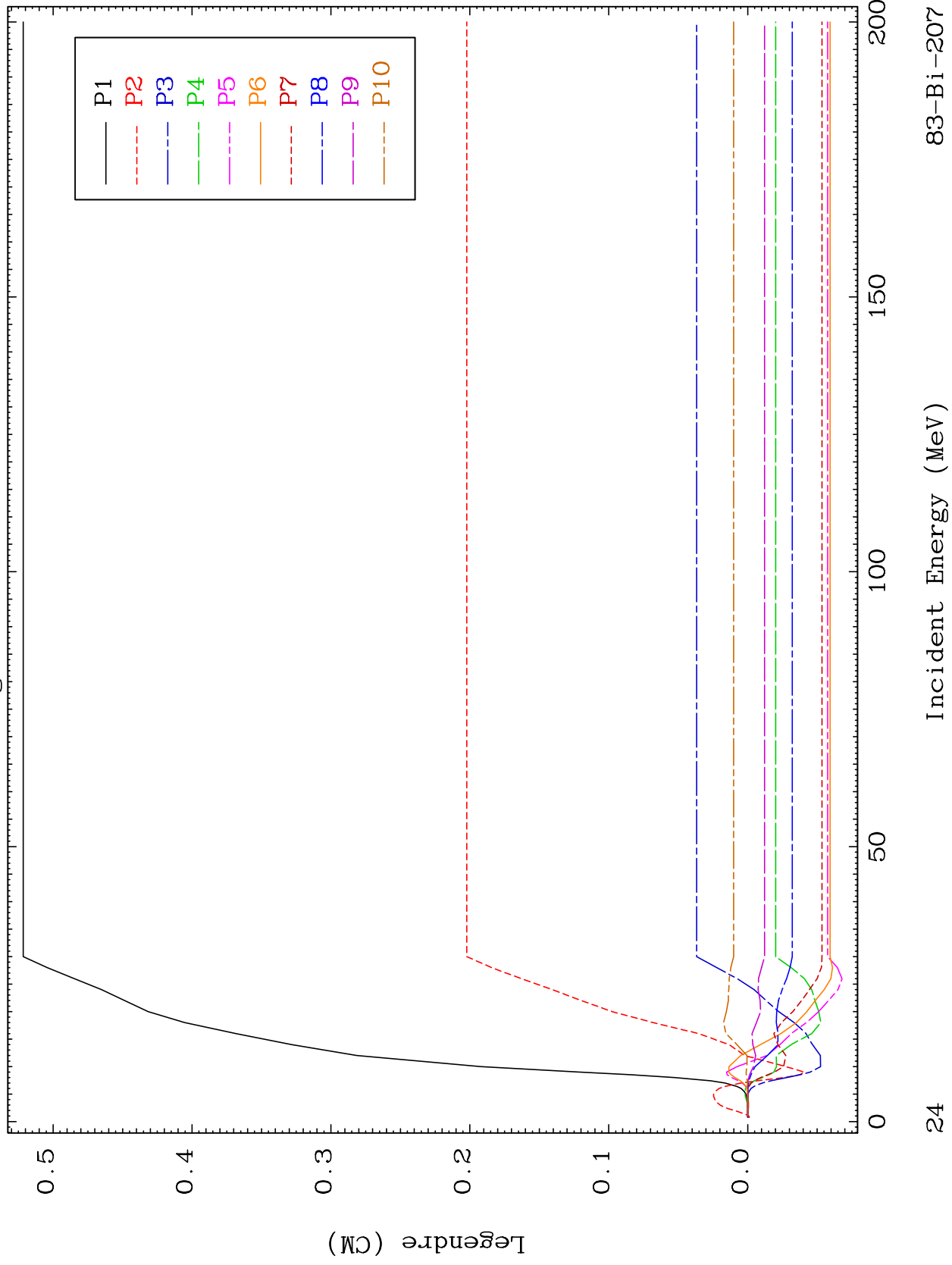
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

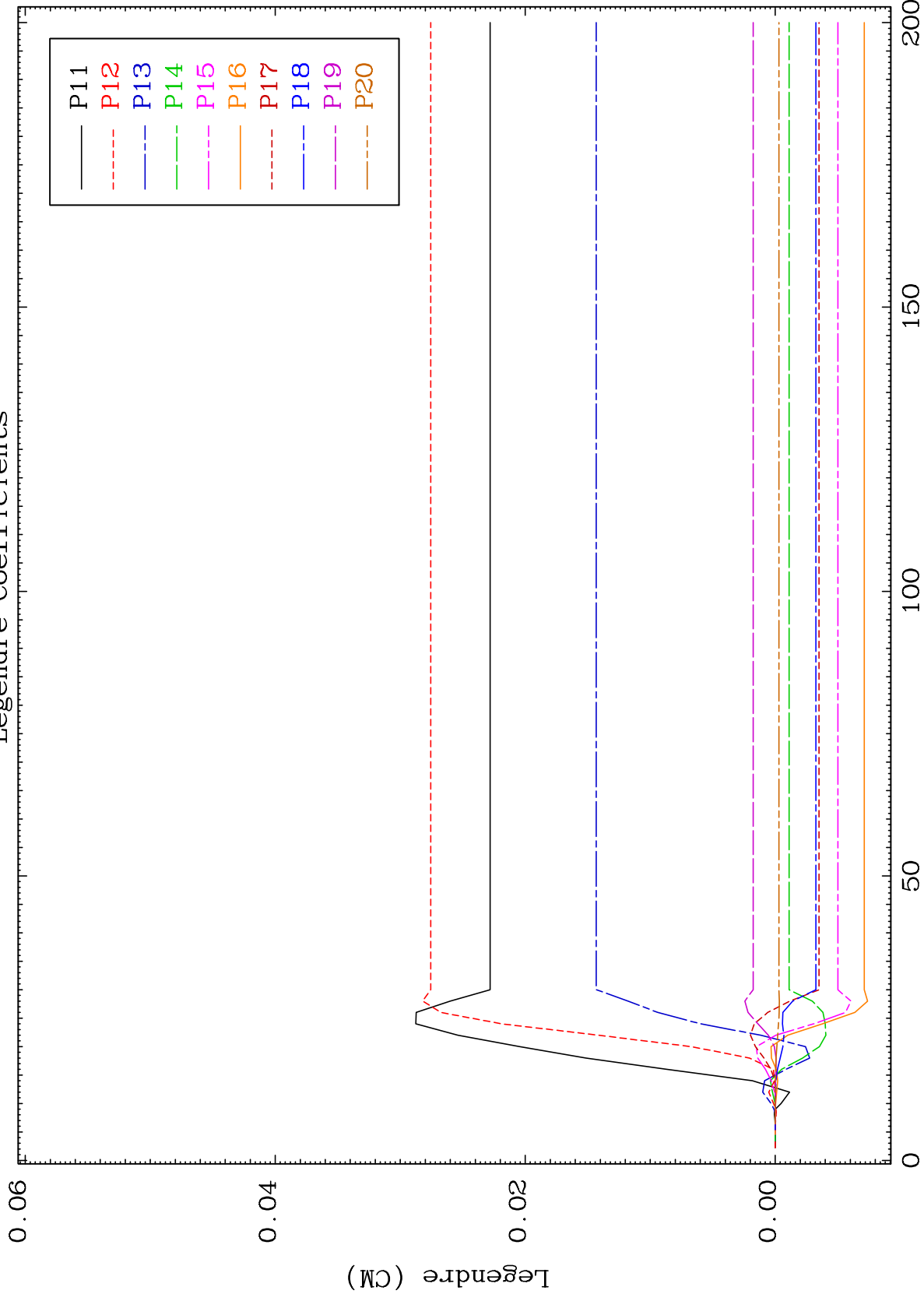


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MAT 8319

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

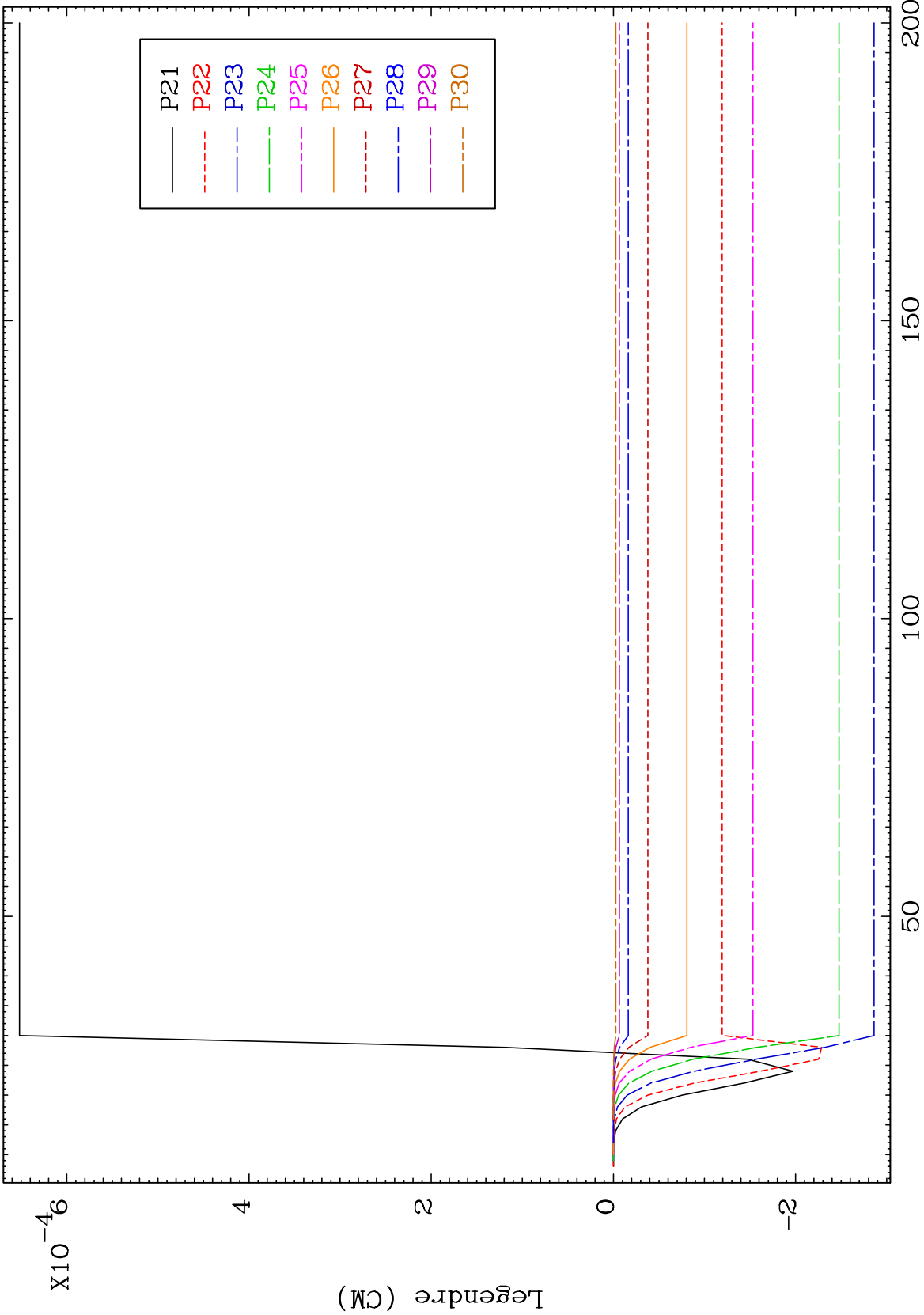
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Incident Energy (MeV)

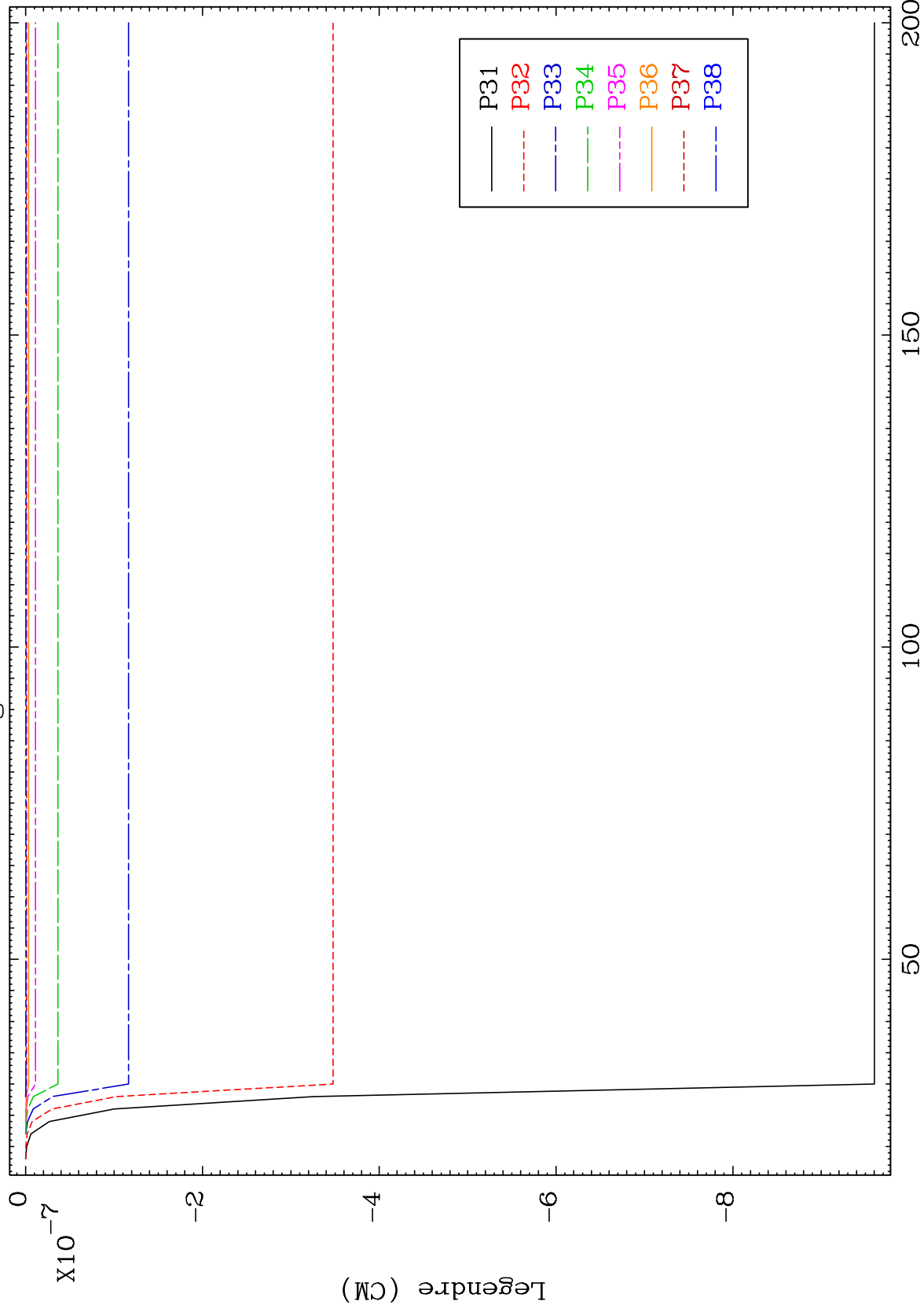
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MAT 8319

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

83-Bi-207



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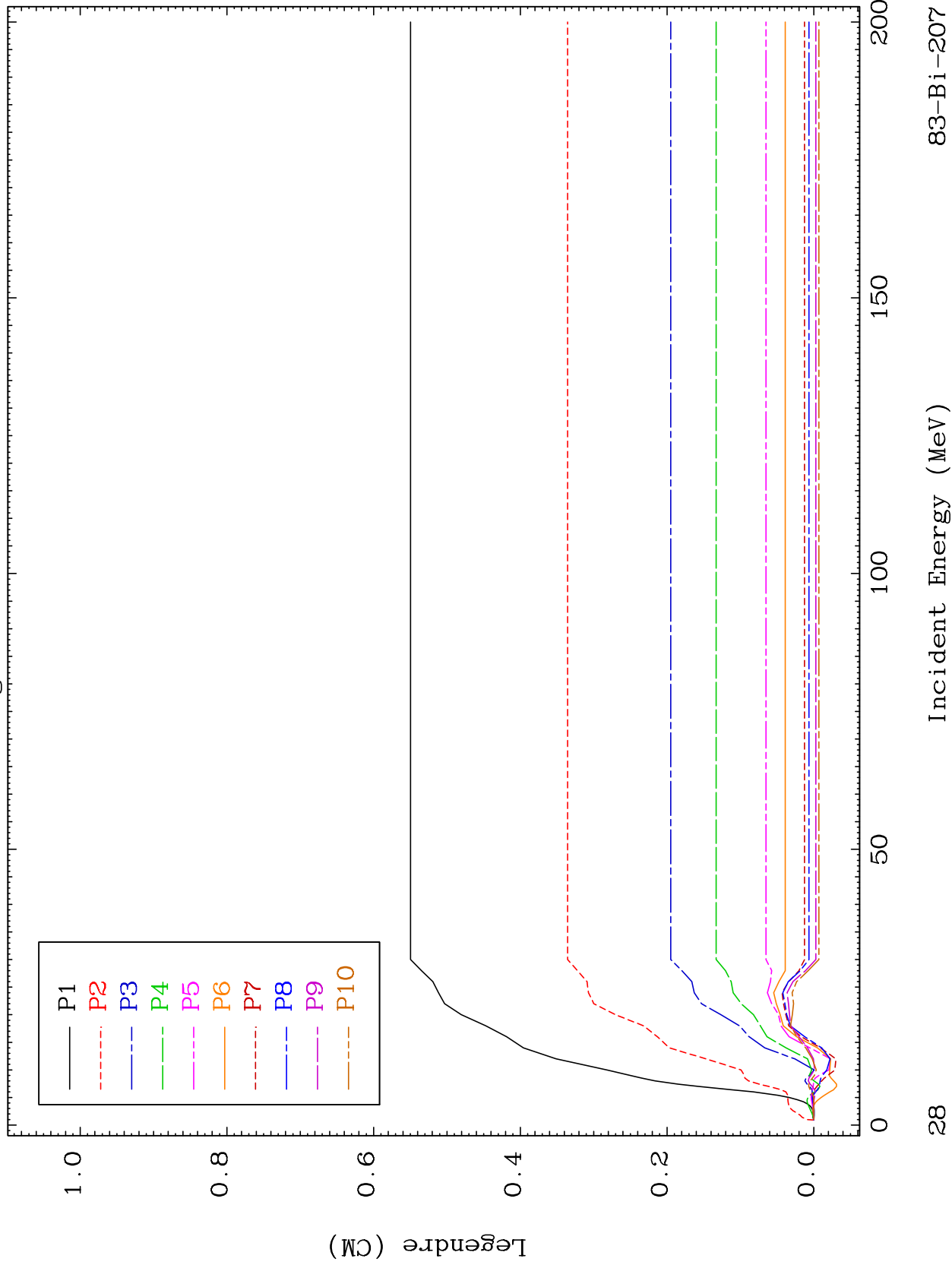
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



83-Bi-207

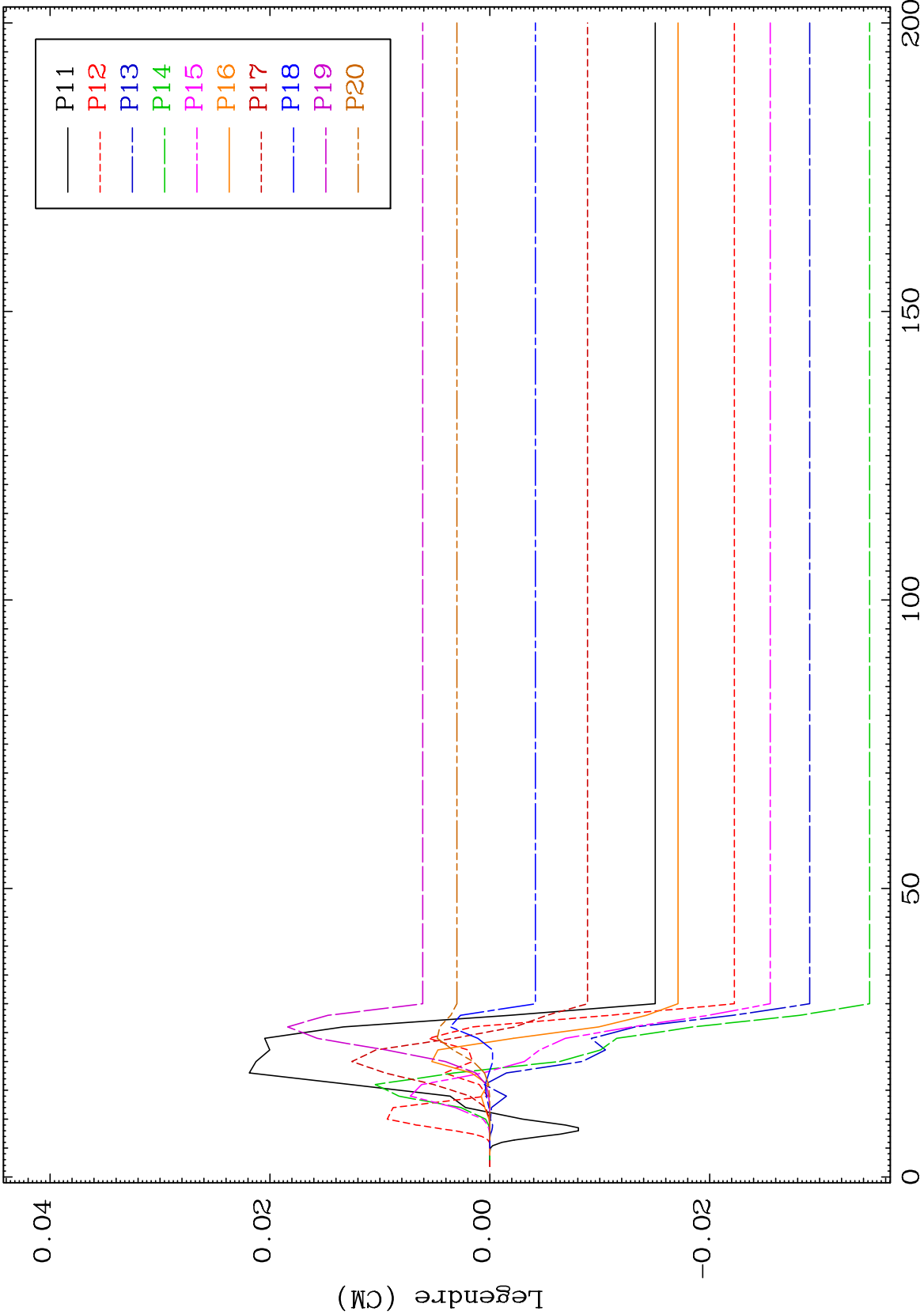
Incident Energy (MeV)

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MAT 8319

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

83-Bi-207



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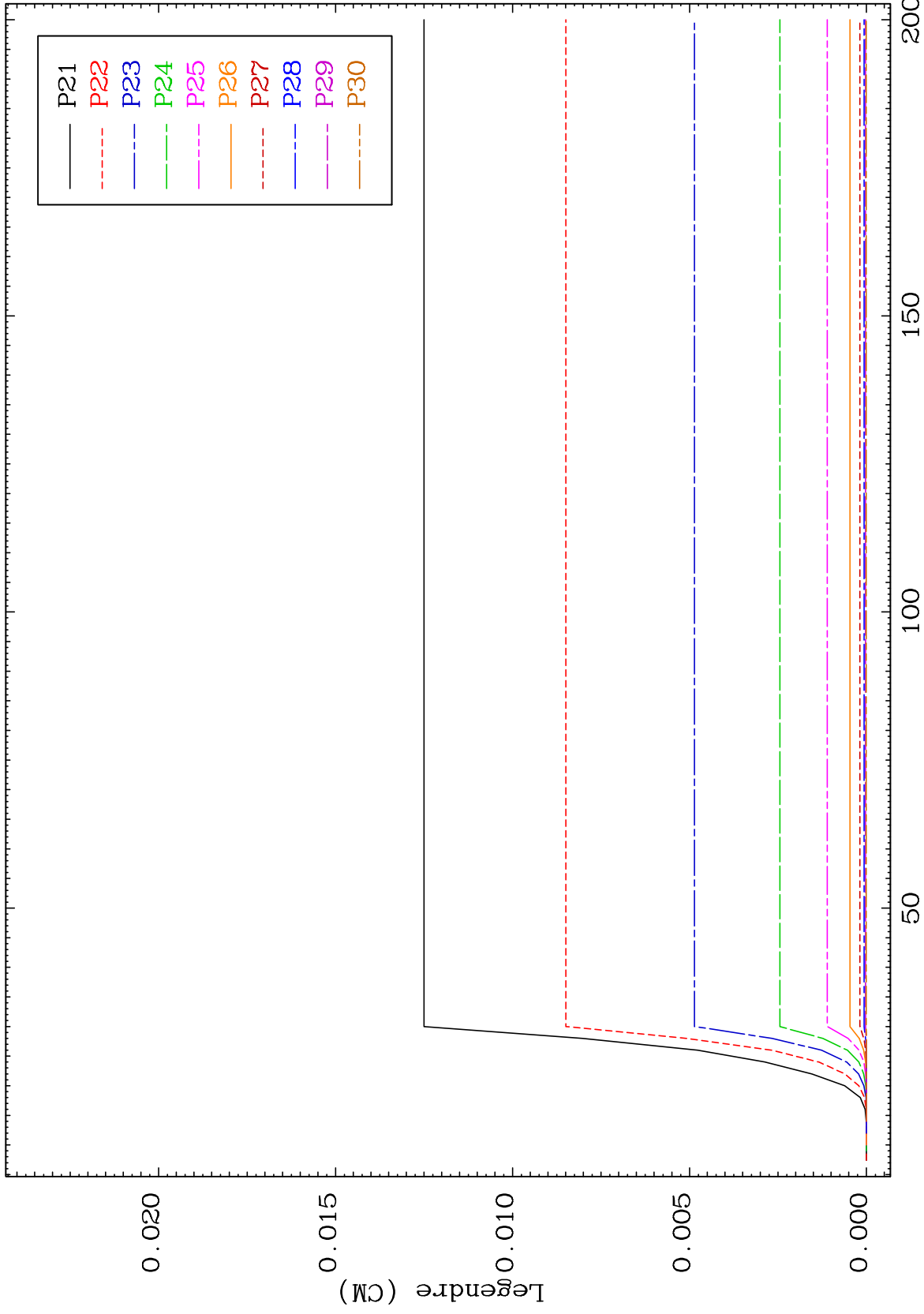
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



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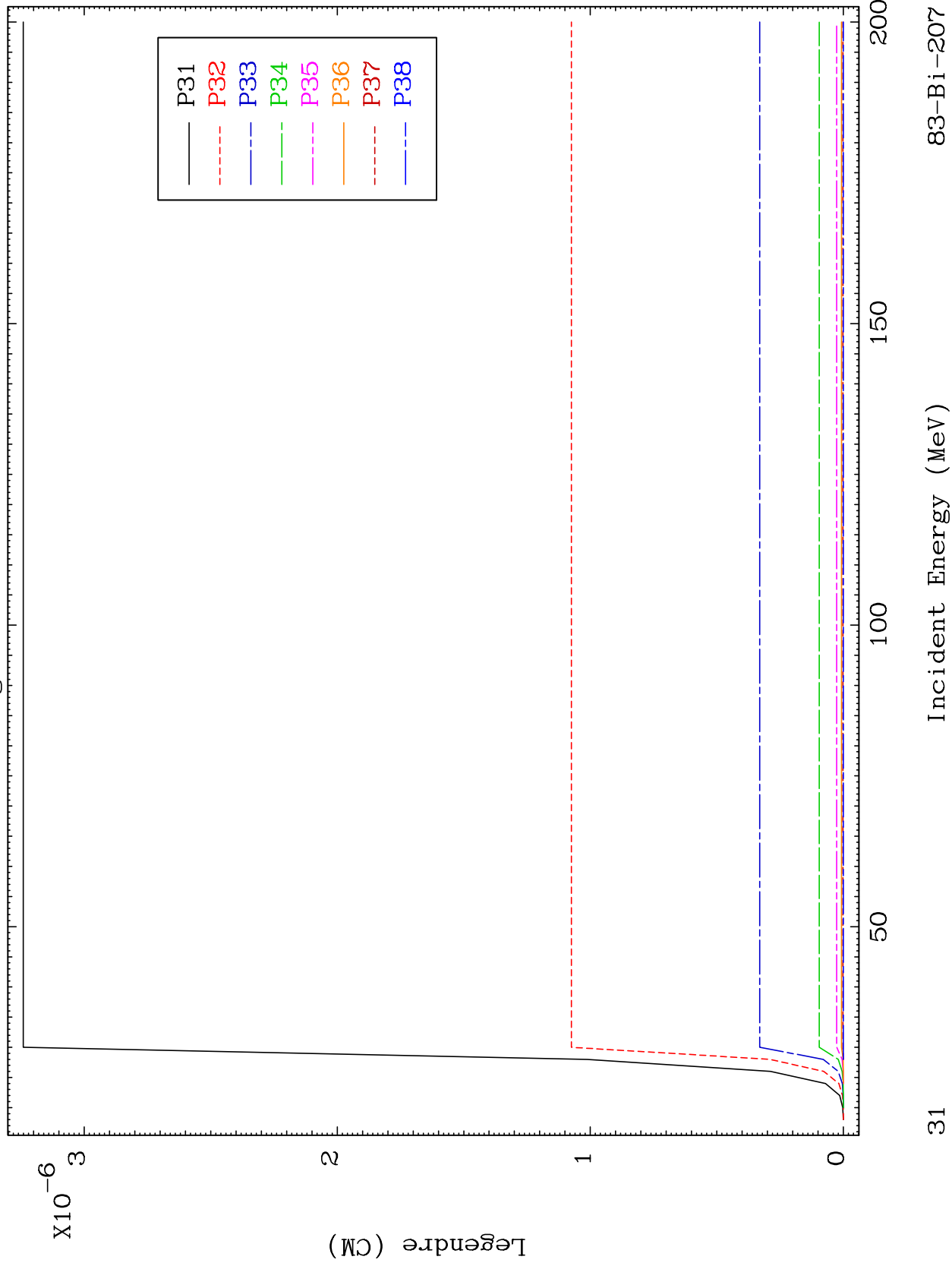
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

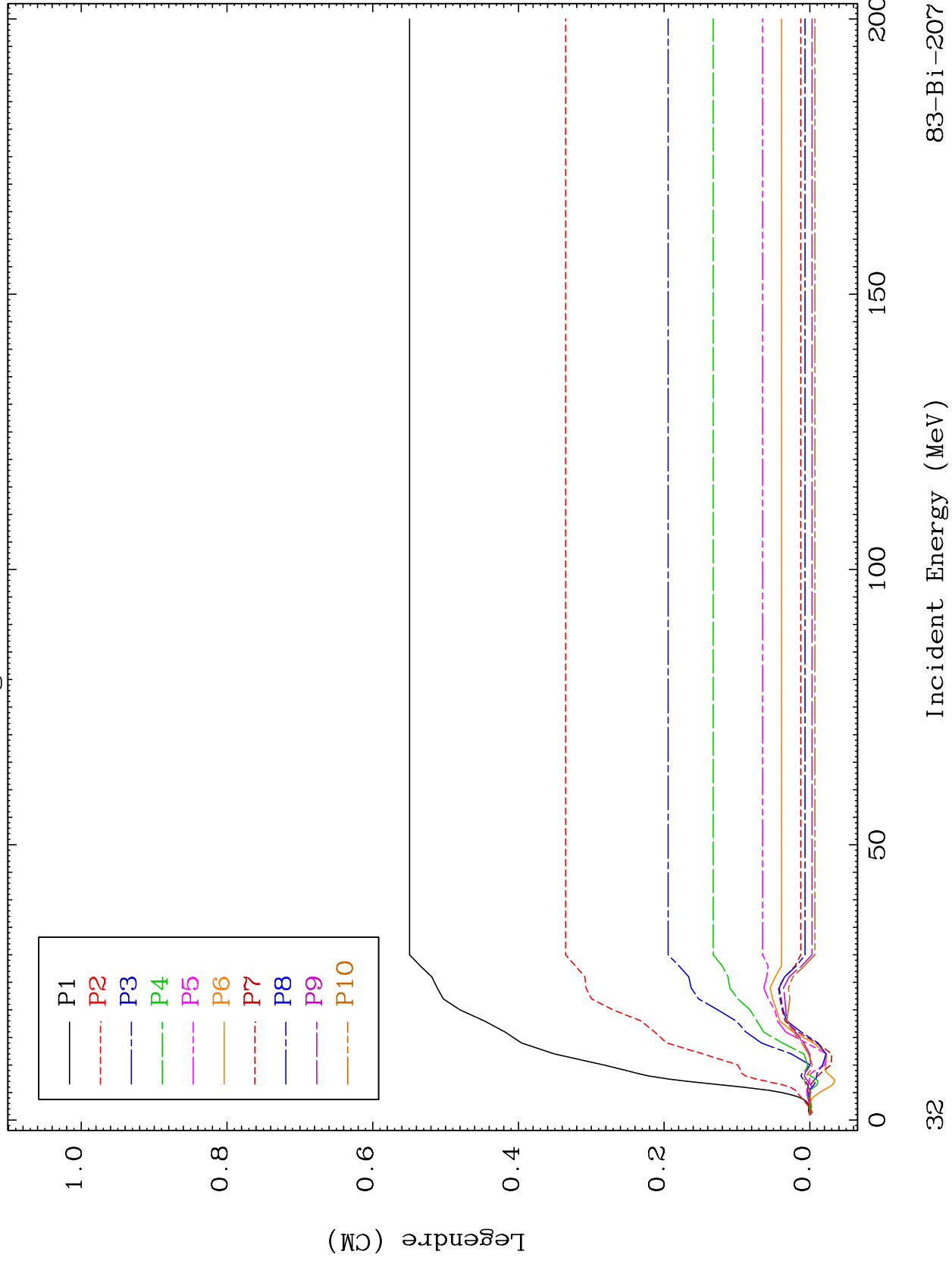
83-Bi-207



MAT 8319

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

83-Bi-207

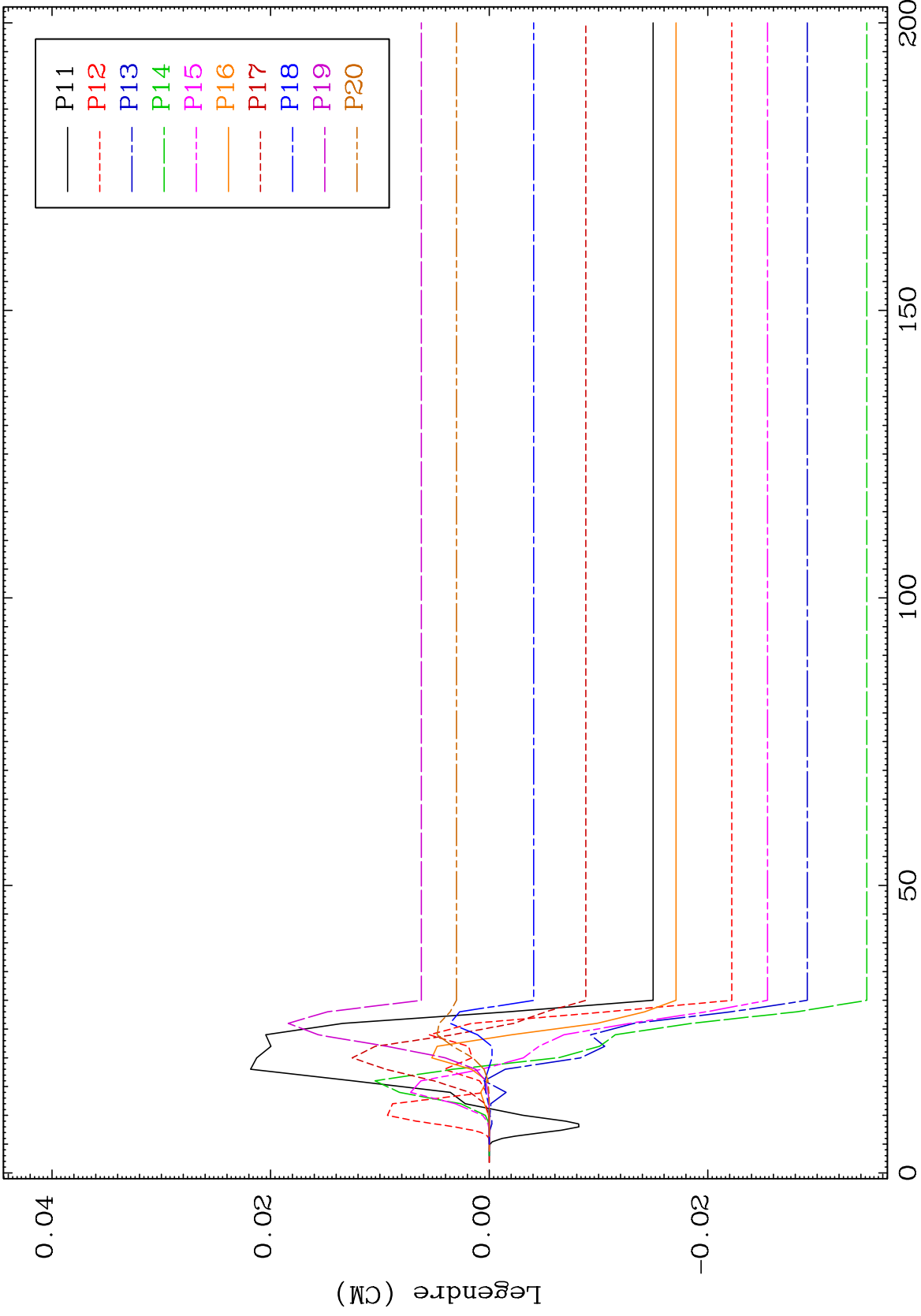


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MAT 8319

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

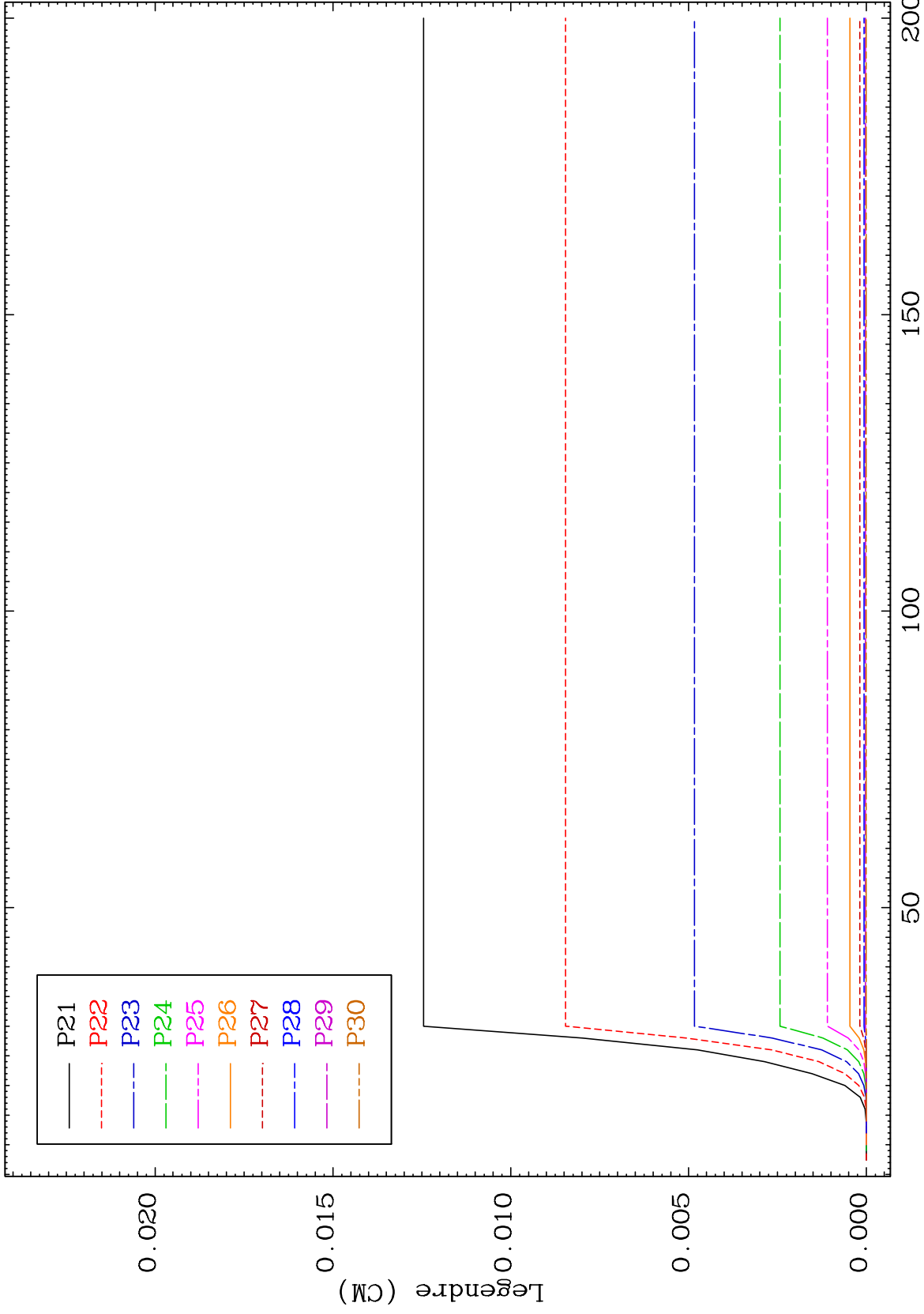
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Incident Energy (MeV)

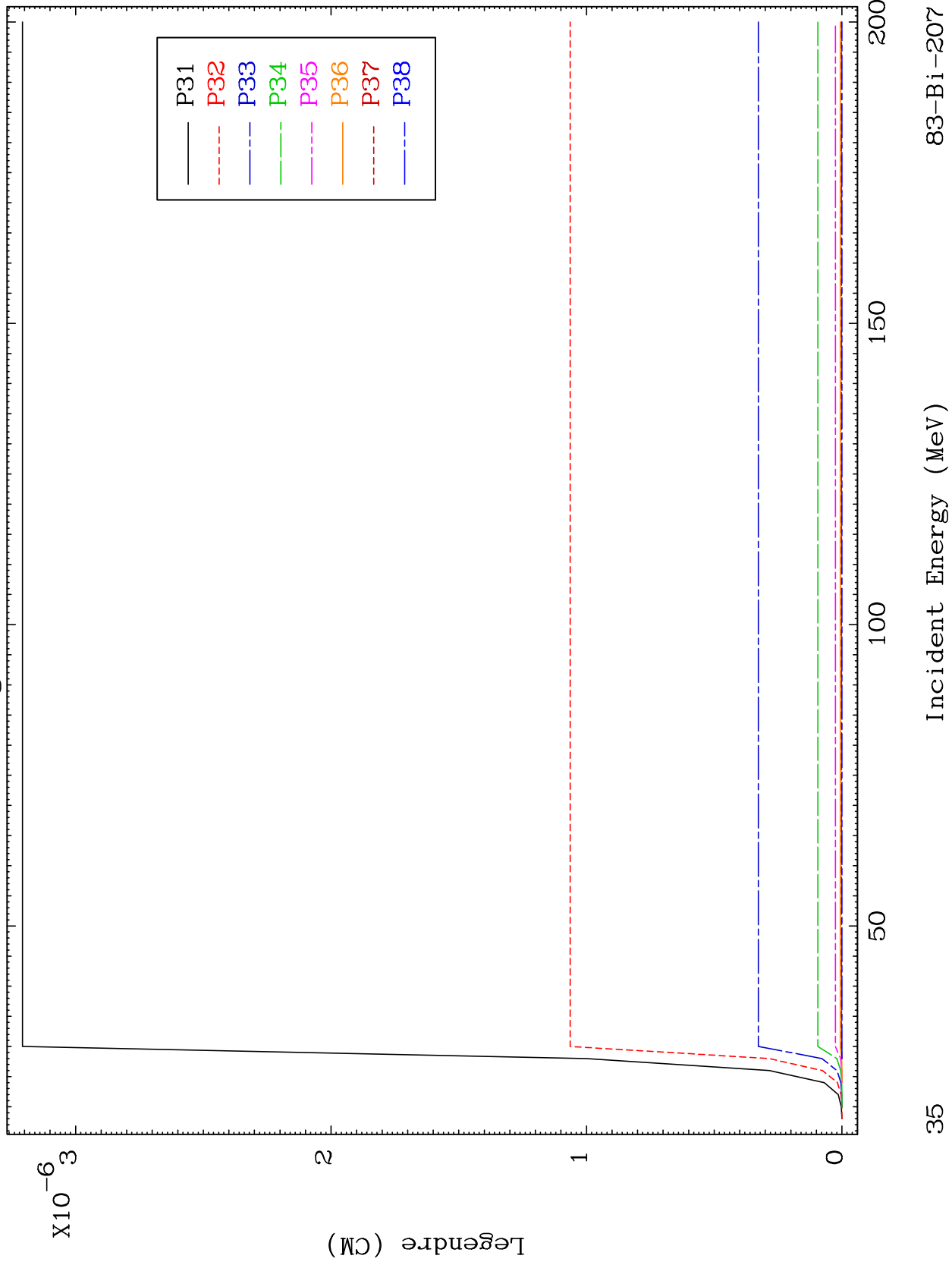
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MAT 8319

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

83-Bi-207



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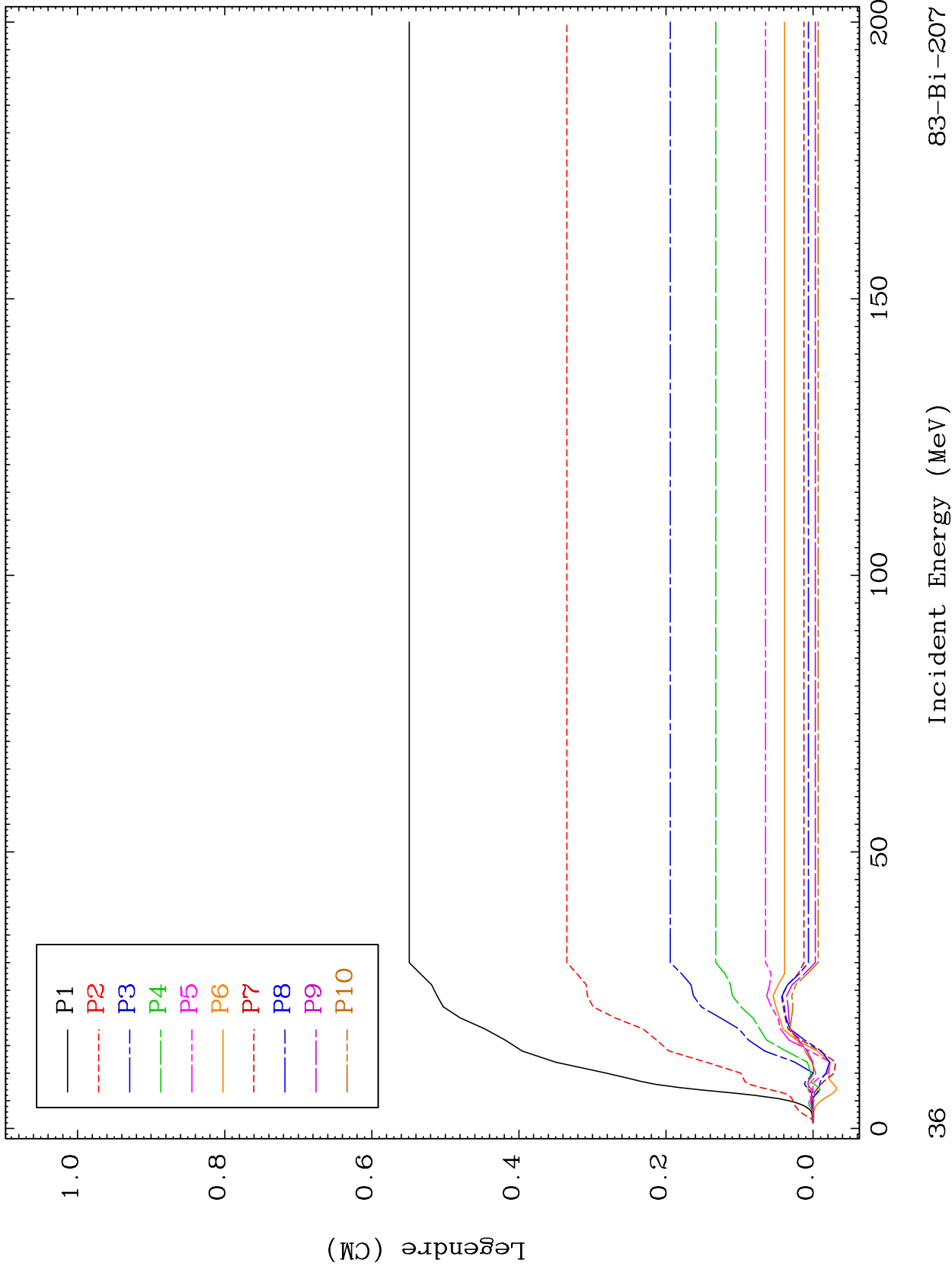
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

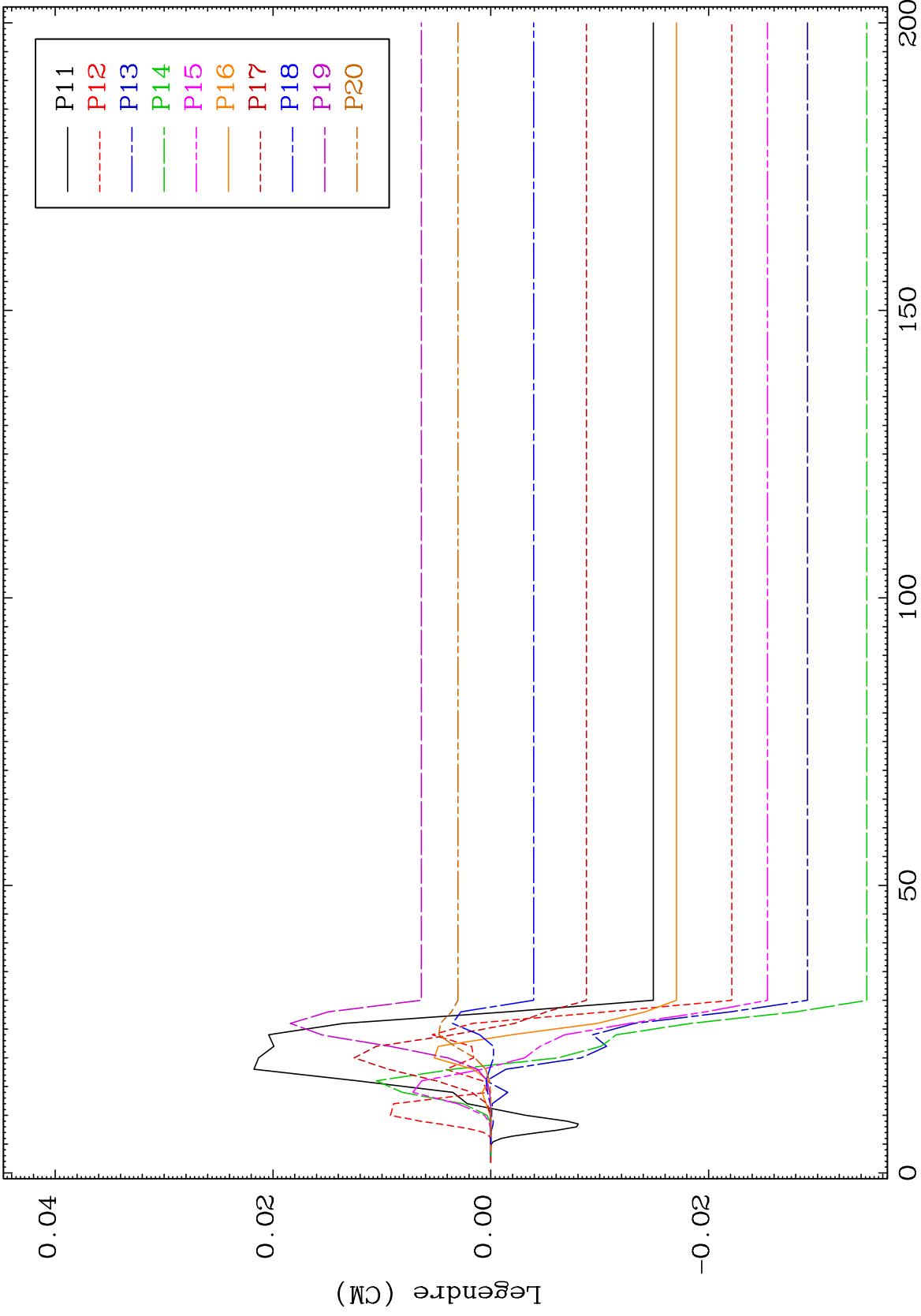


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MAT 8319

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

83-Bi-207



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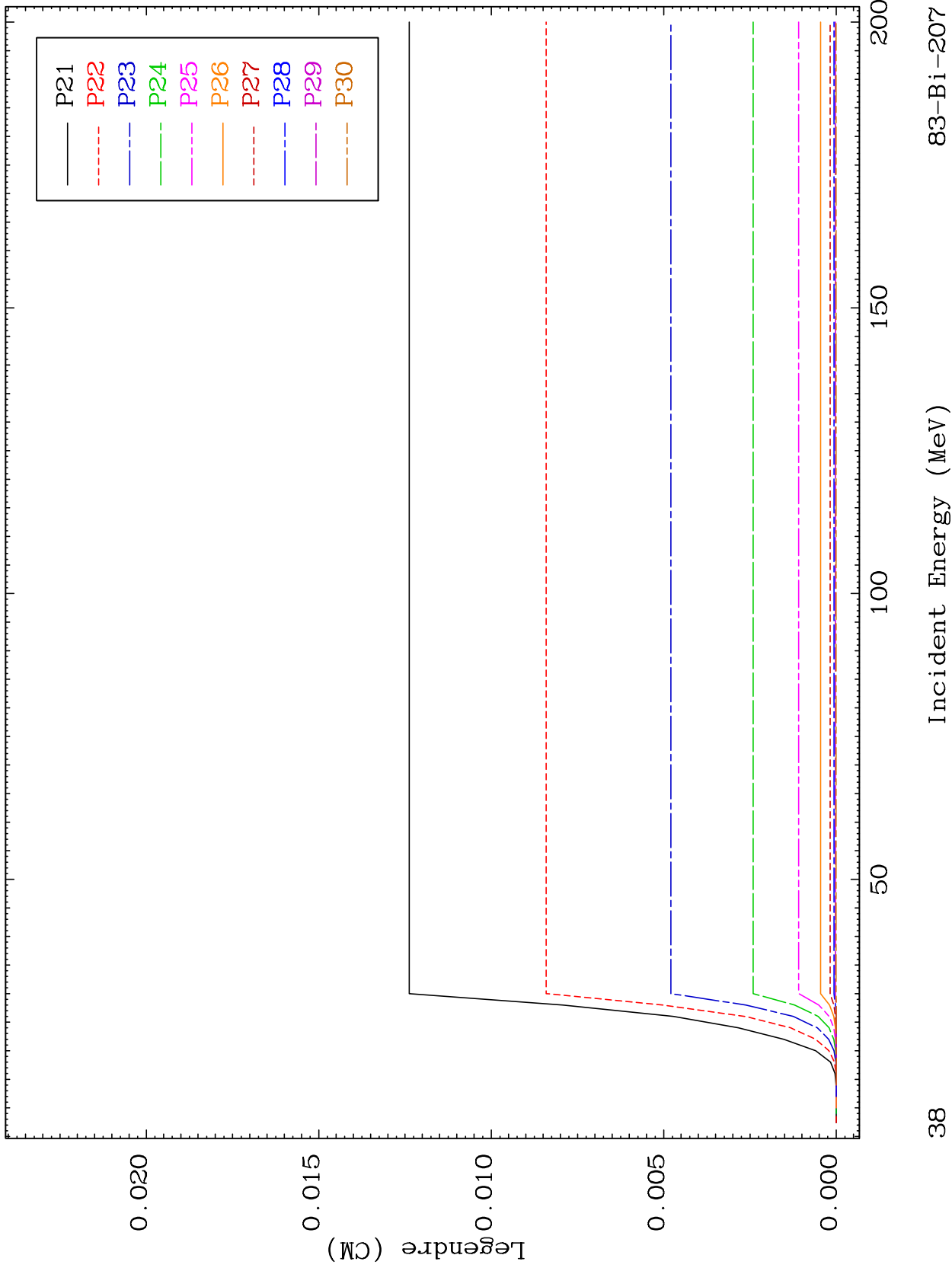
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



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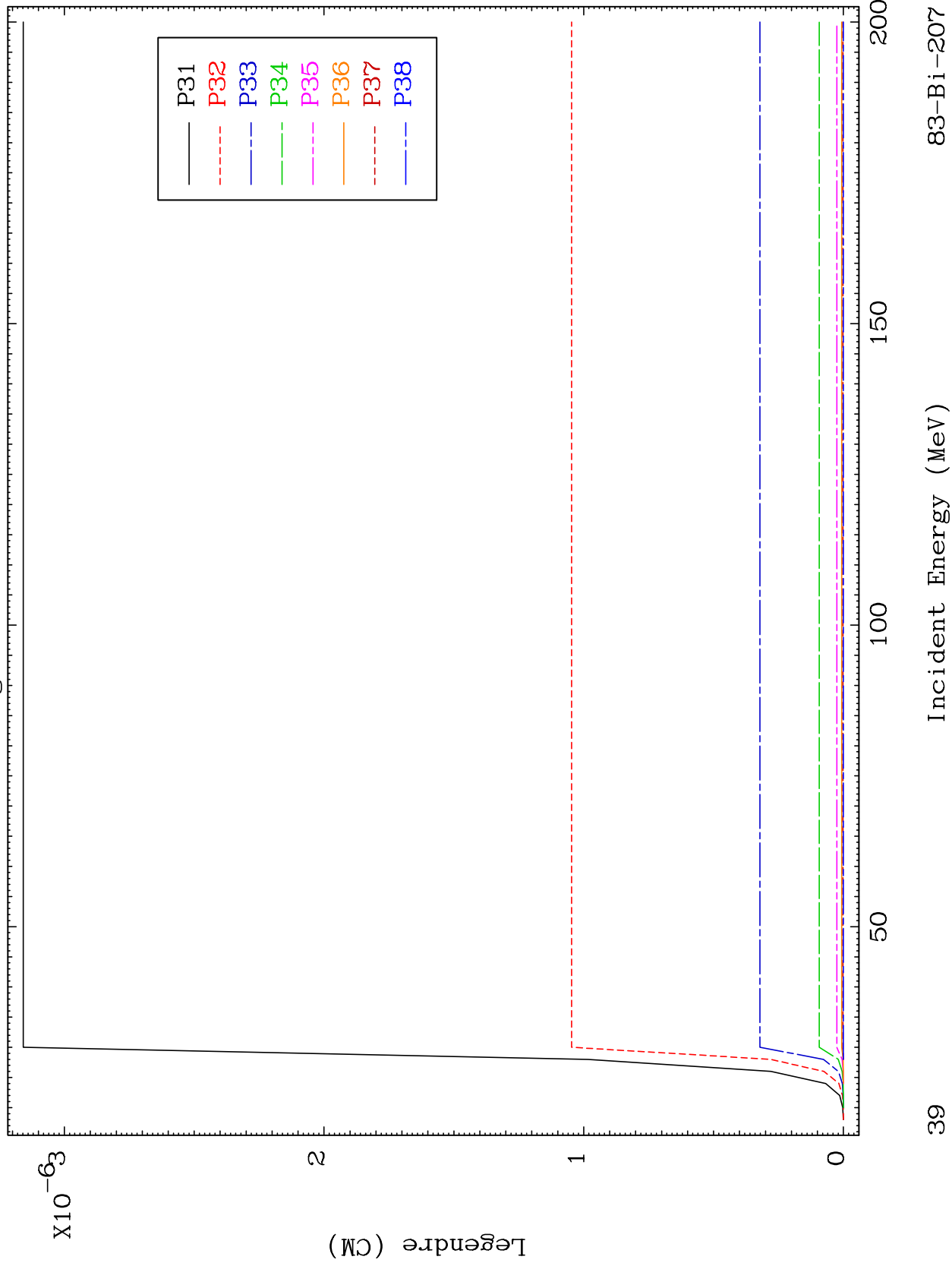
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



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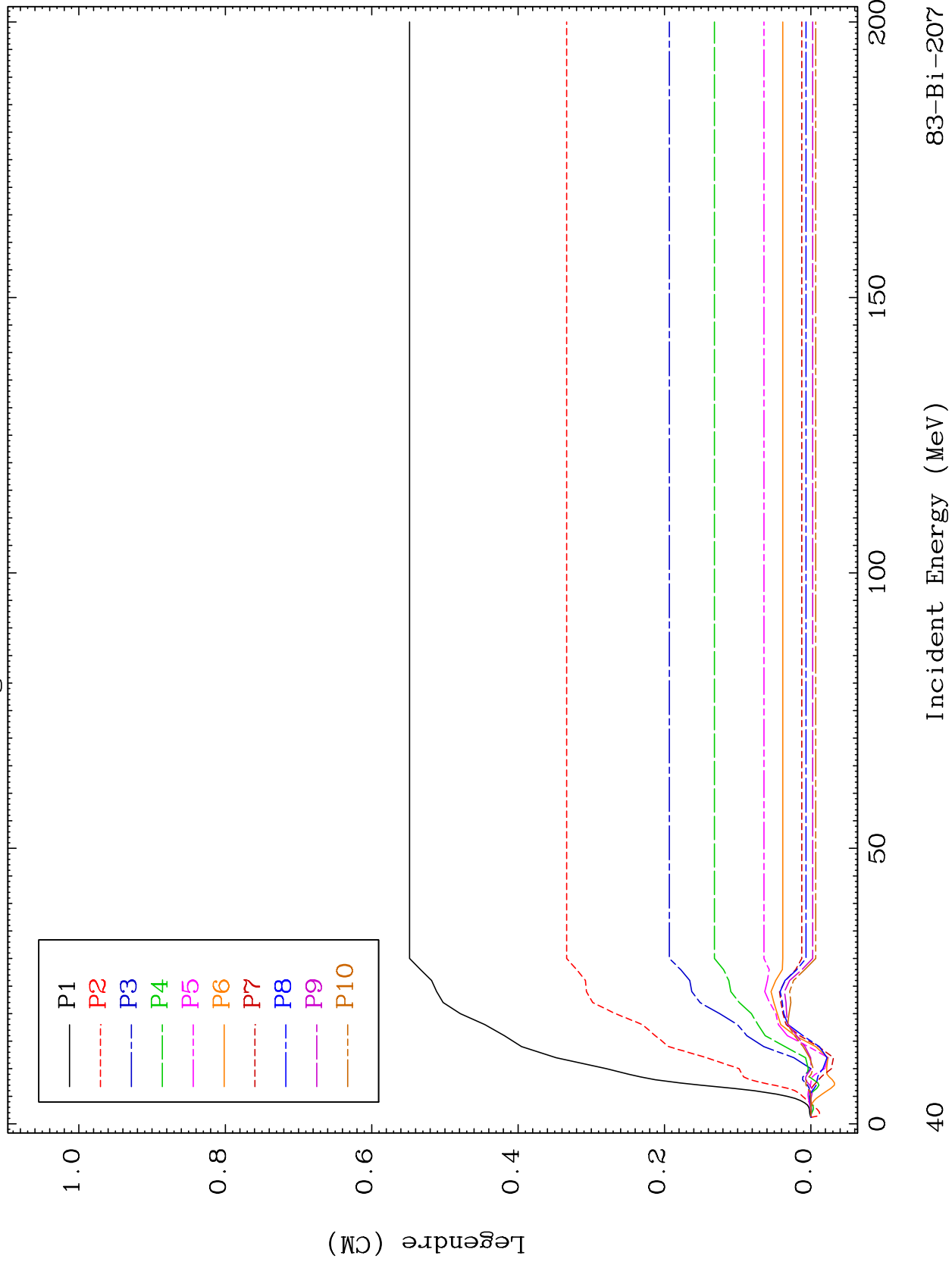
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

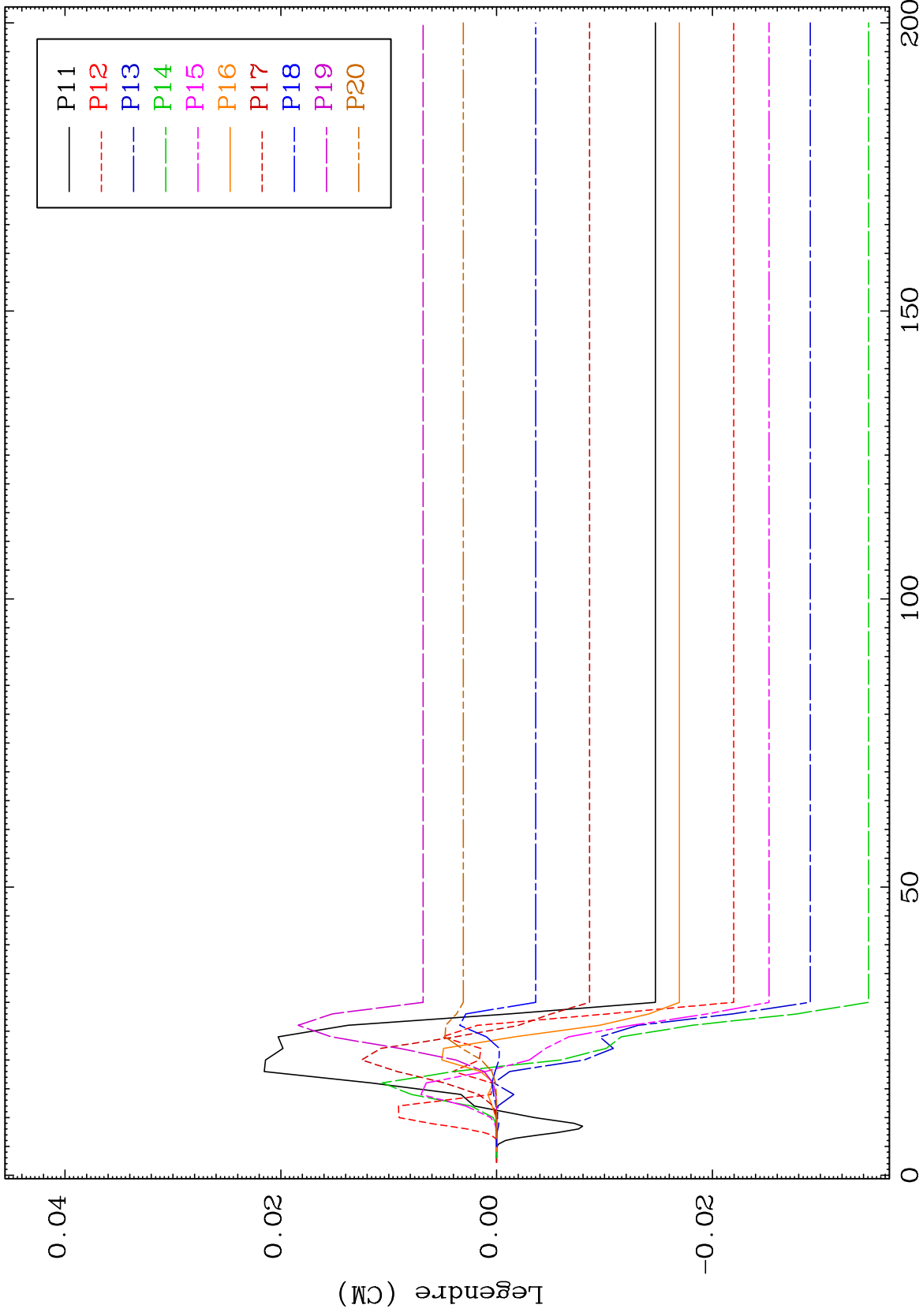
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MAT 8319

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

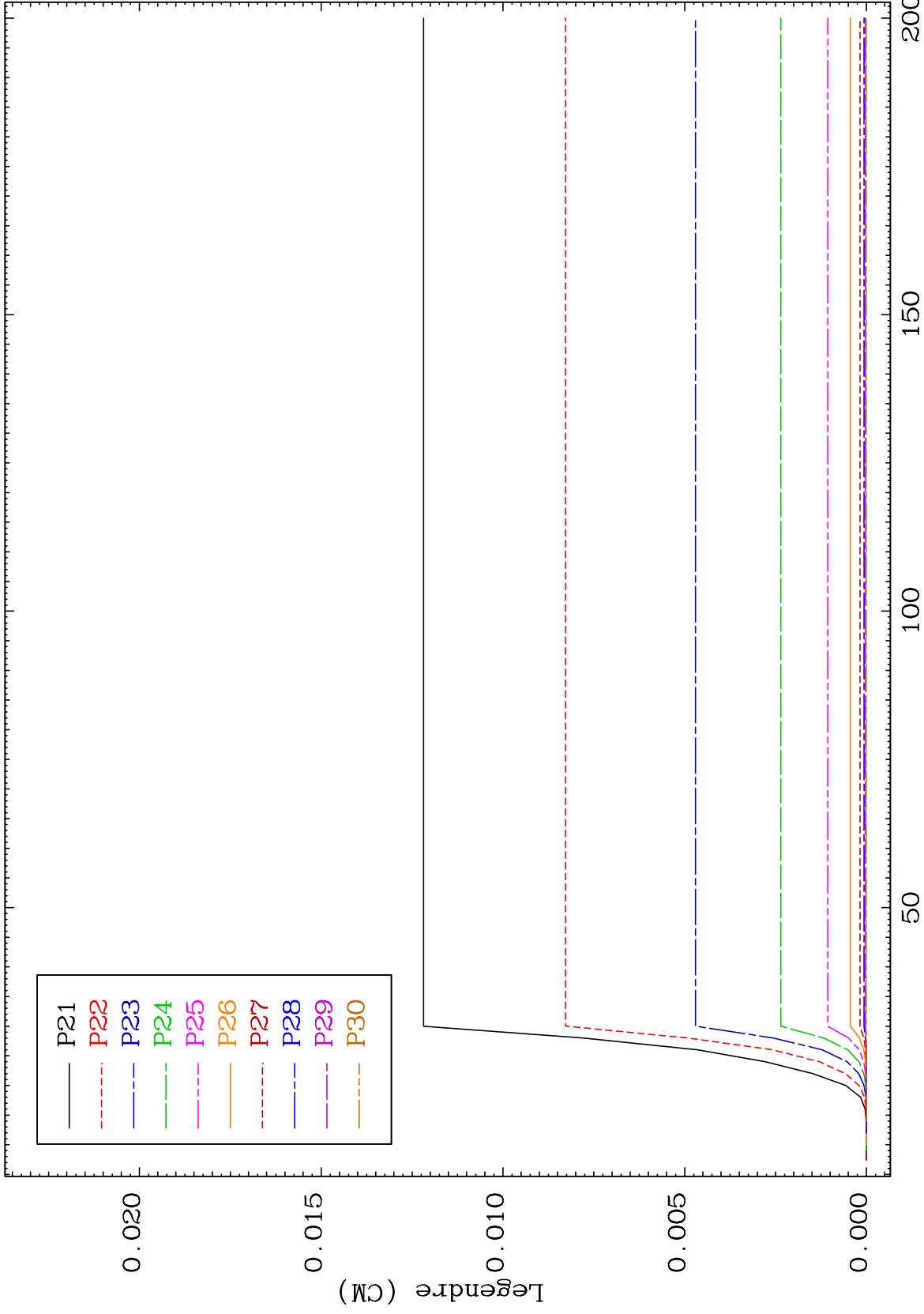
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MAT 8319

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

83-Bi-207



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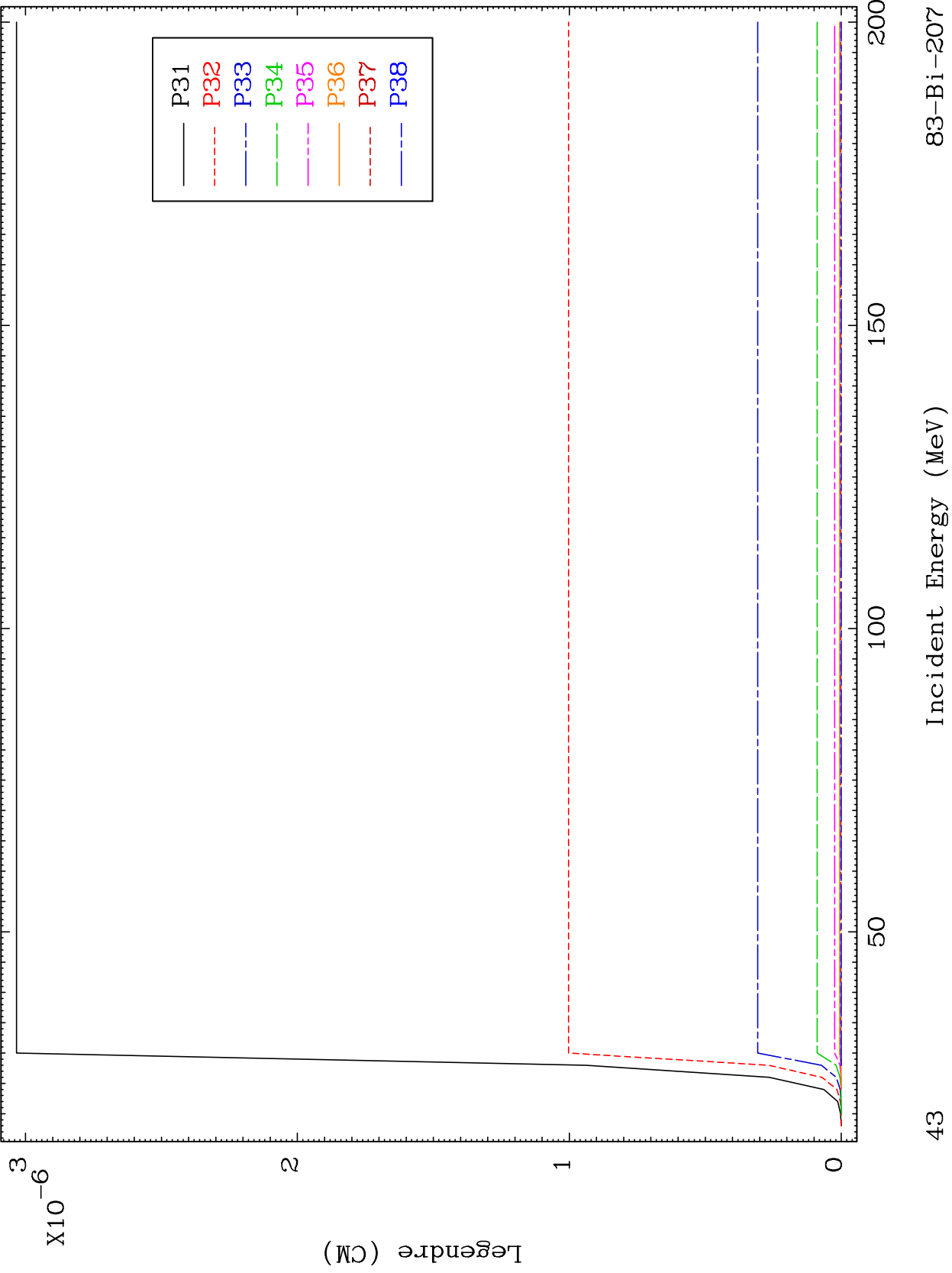
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

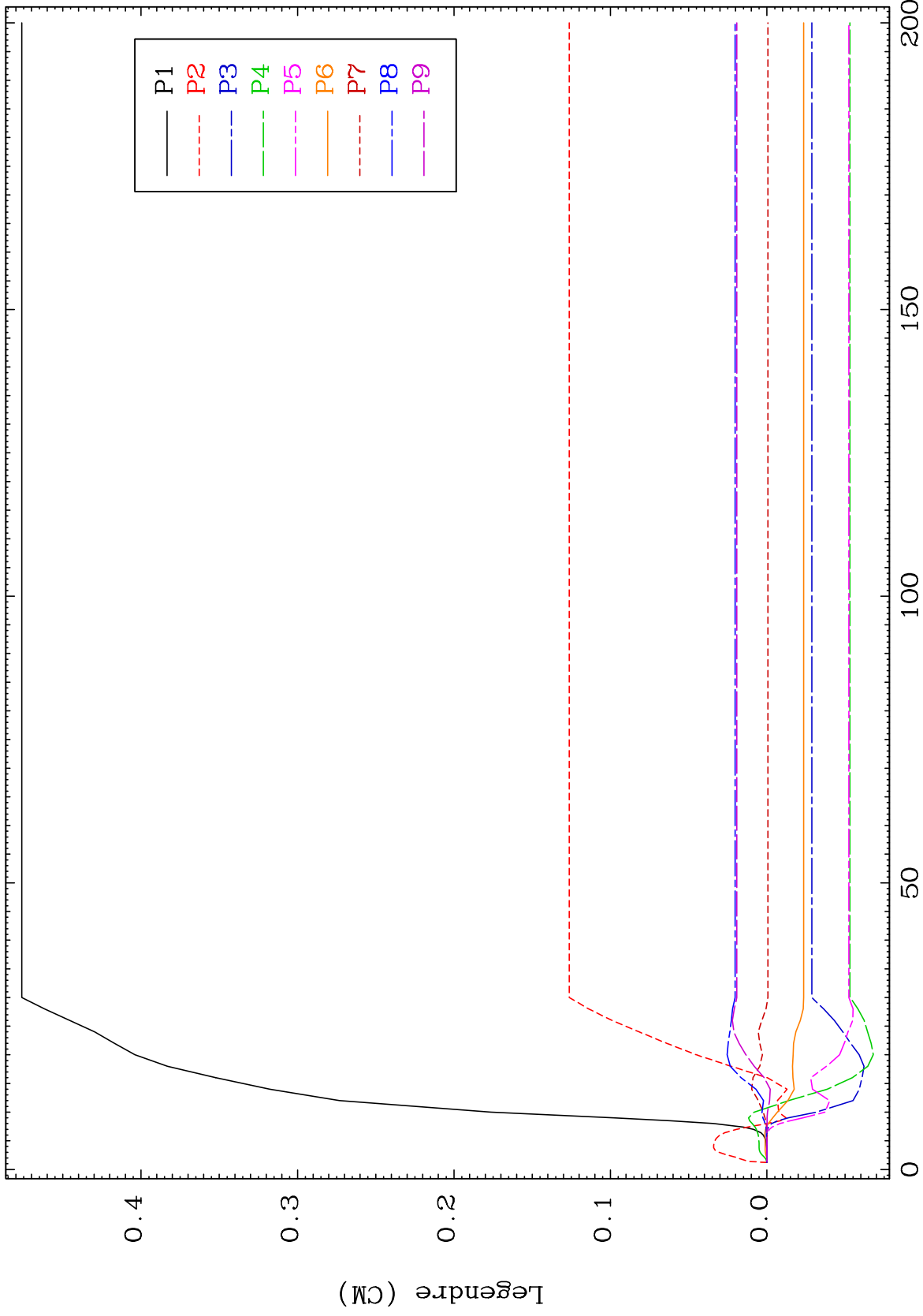
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MAT 8319

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

83-Bi-207



44

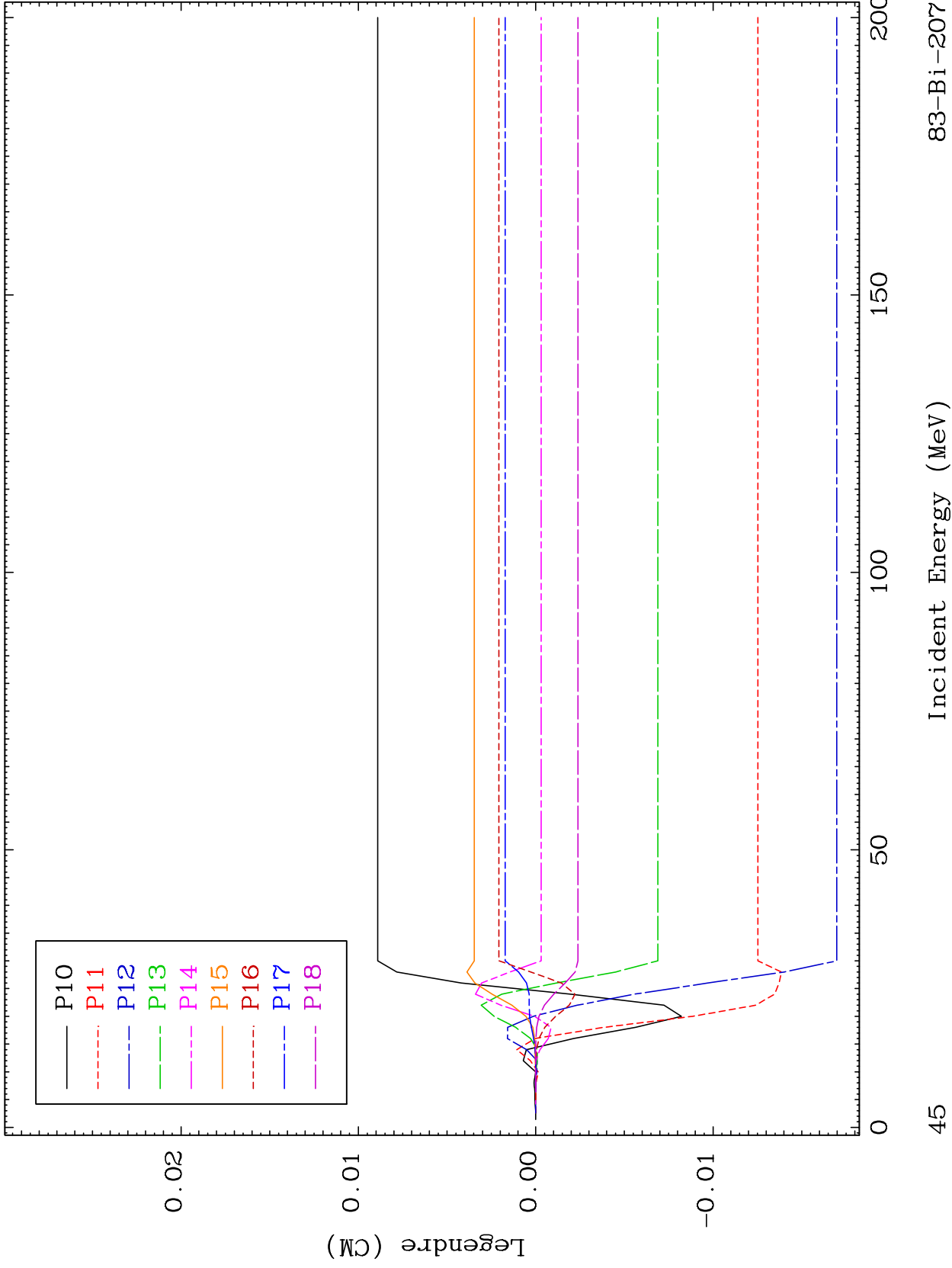
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



83-Bi-207

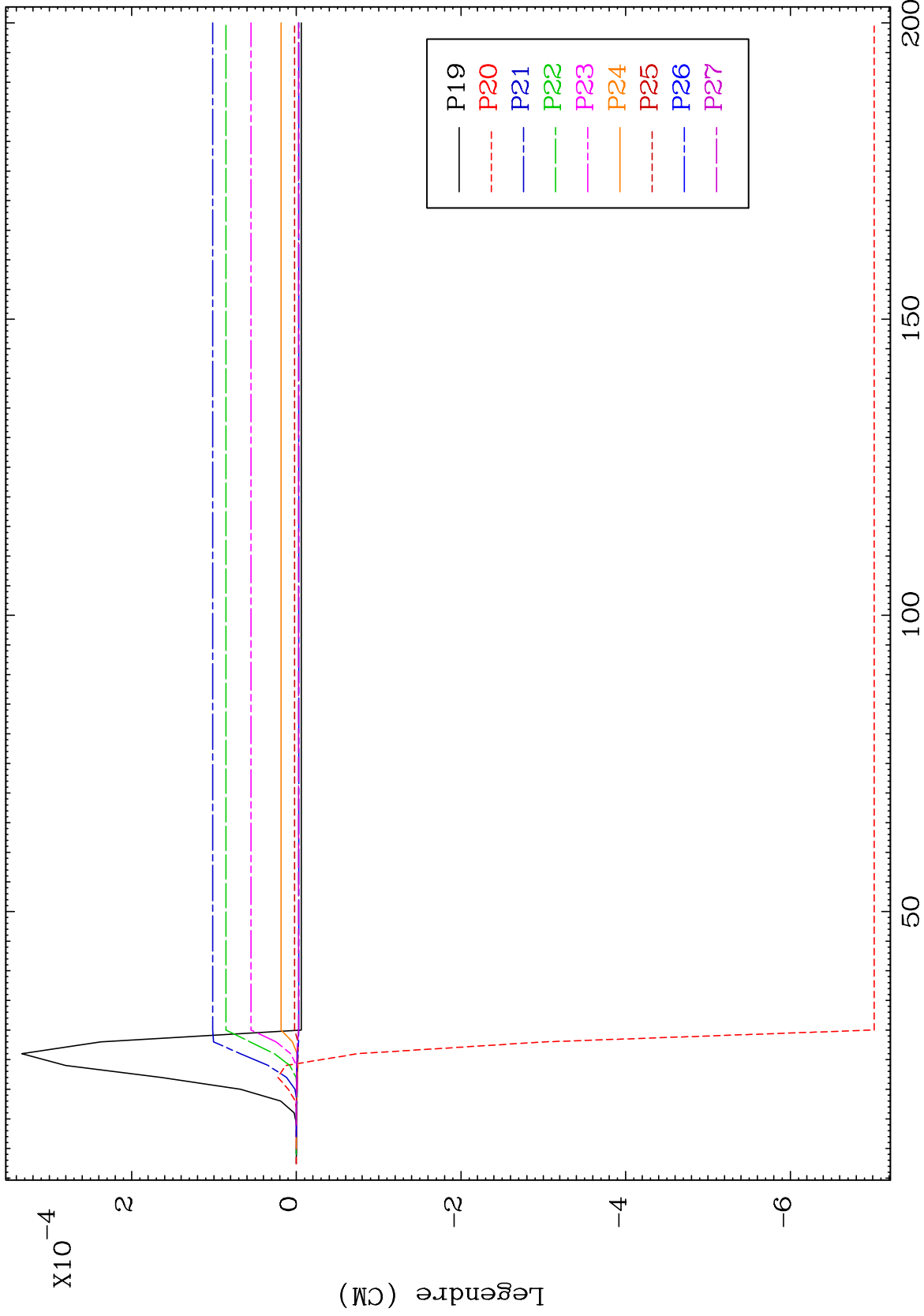
Incident Energy (MeV)

45

MAT 8319

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

83-Bi-207



46

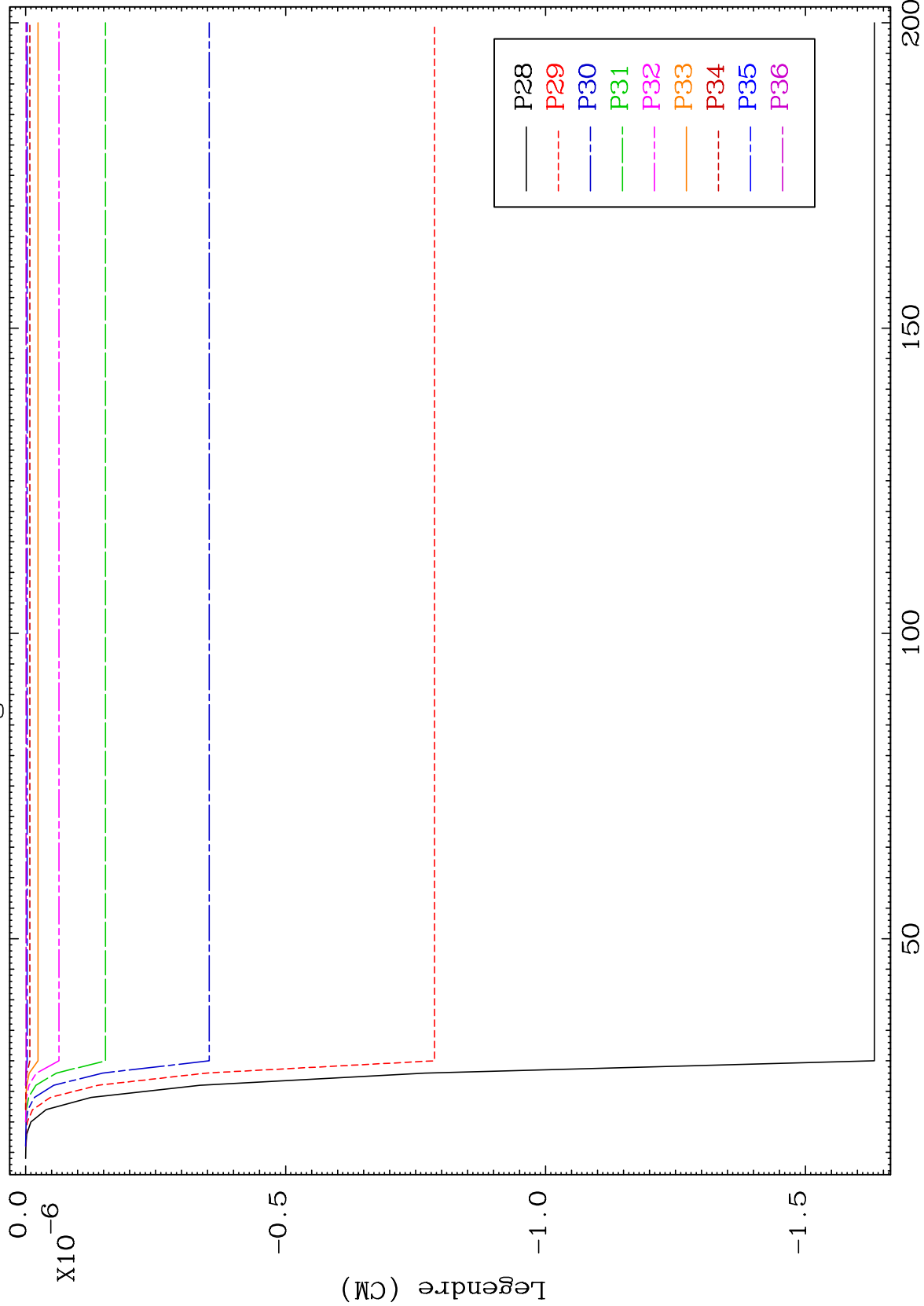
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

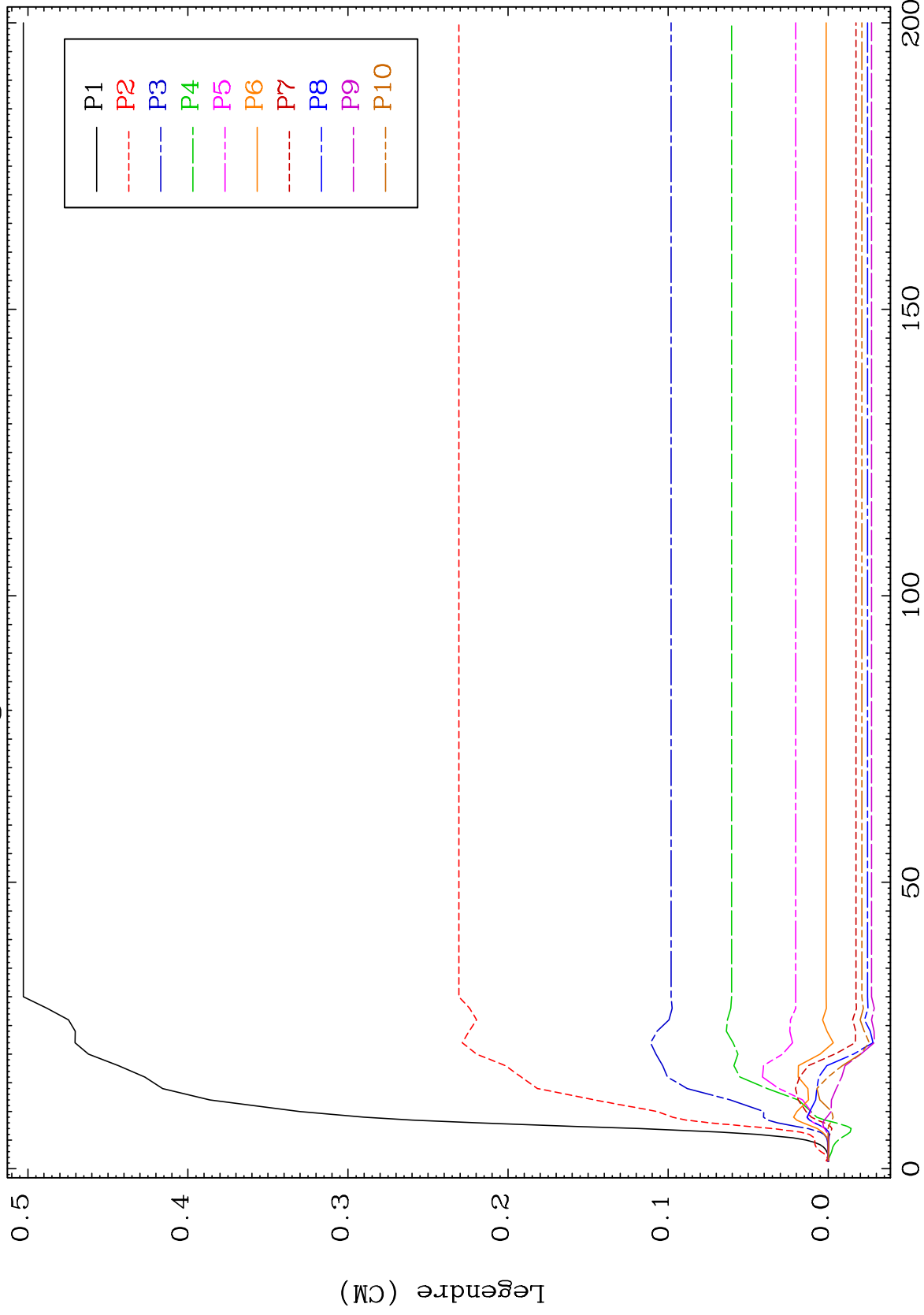
83-Bi-207



MAT 8319

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

83-Bi-207



83-Bi-207

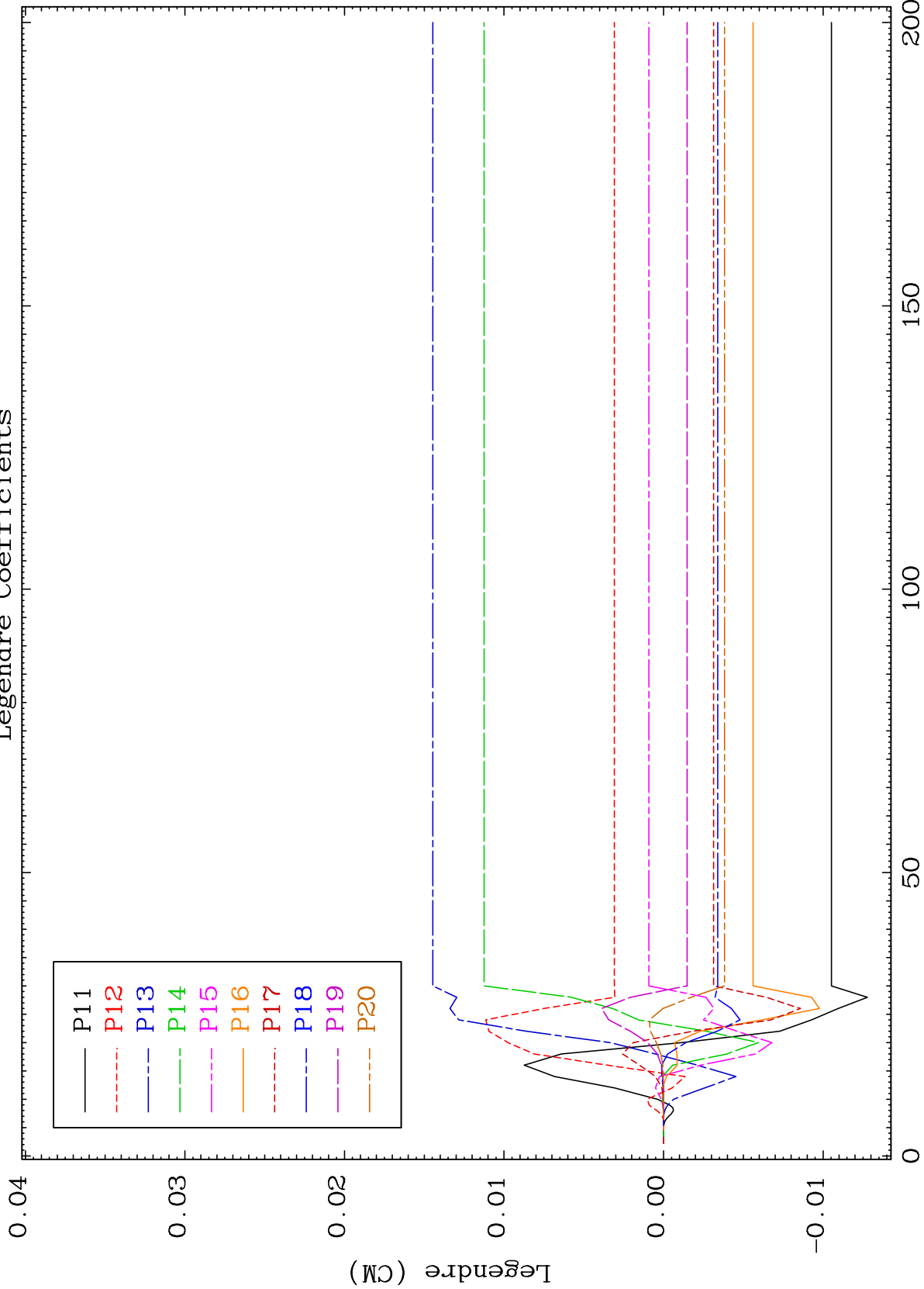
Incident Energy (MeV)

48

MAT 8319

83-Bi-207

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



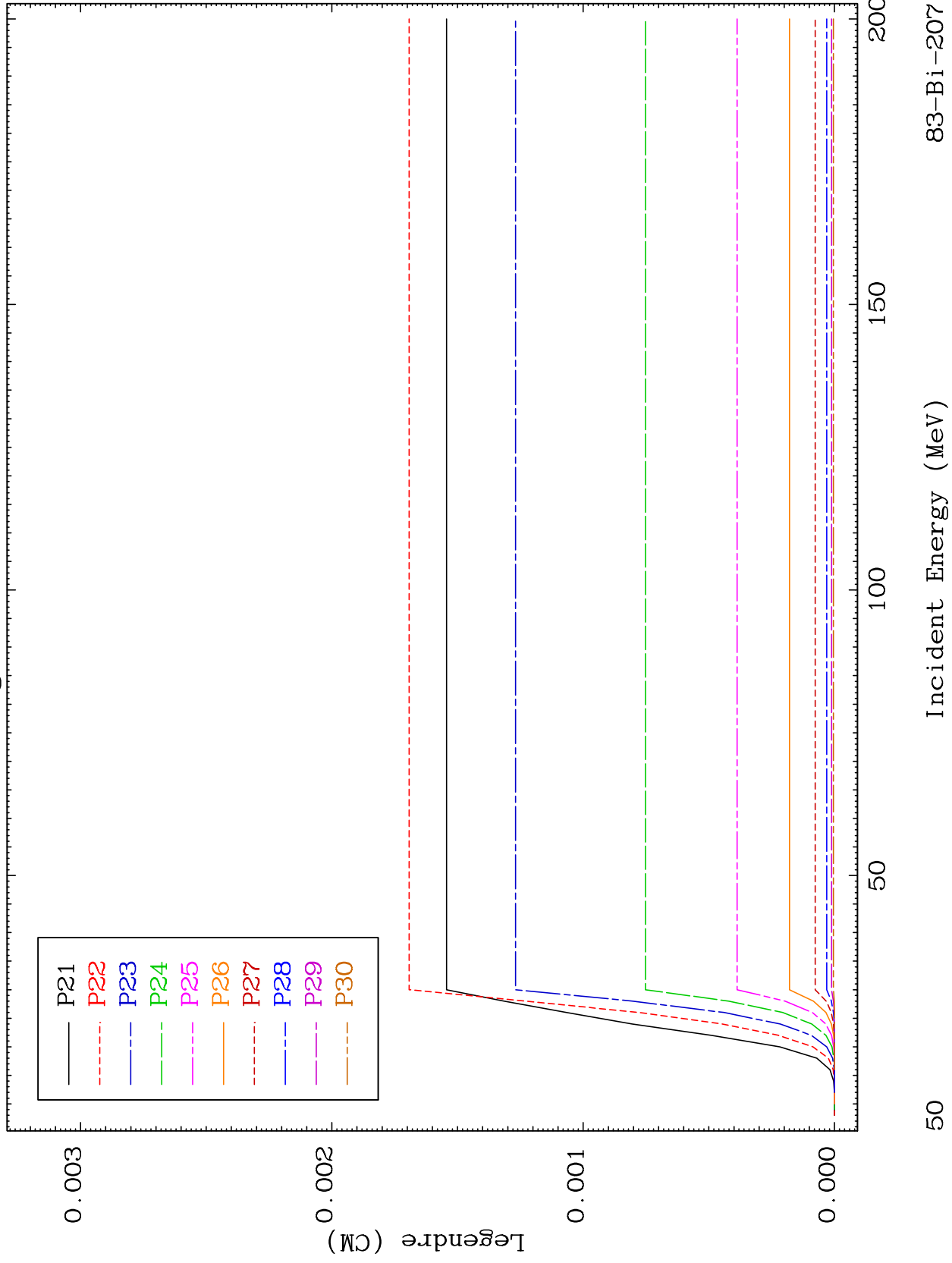
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83-Bi-207

MAT 8319

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

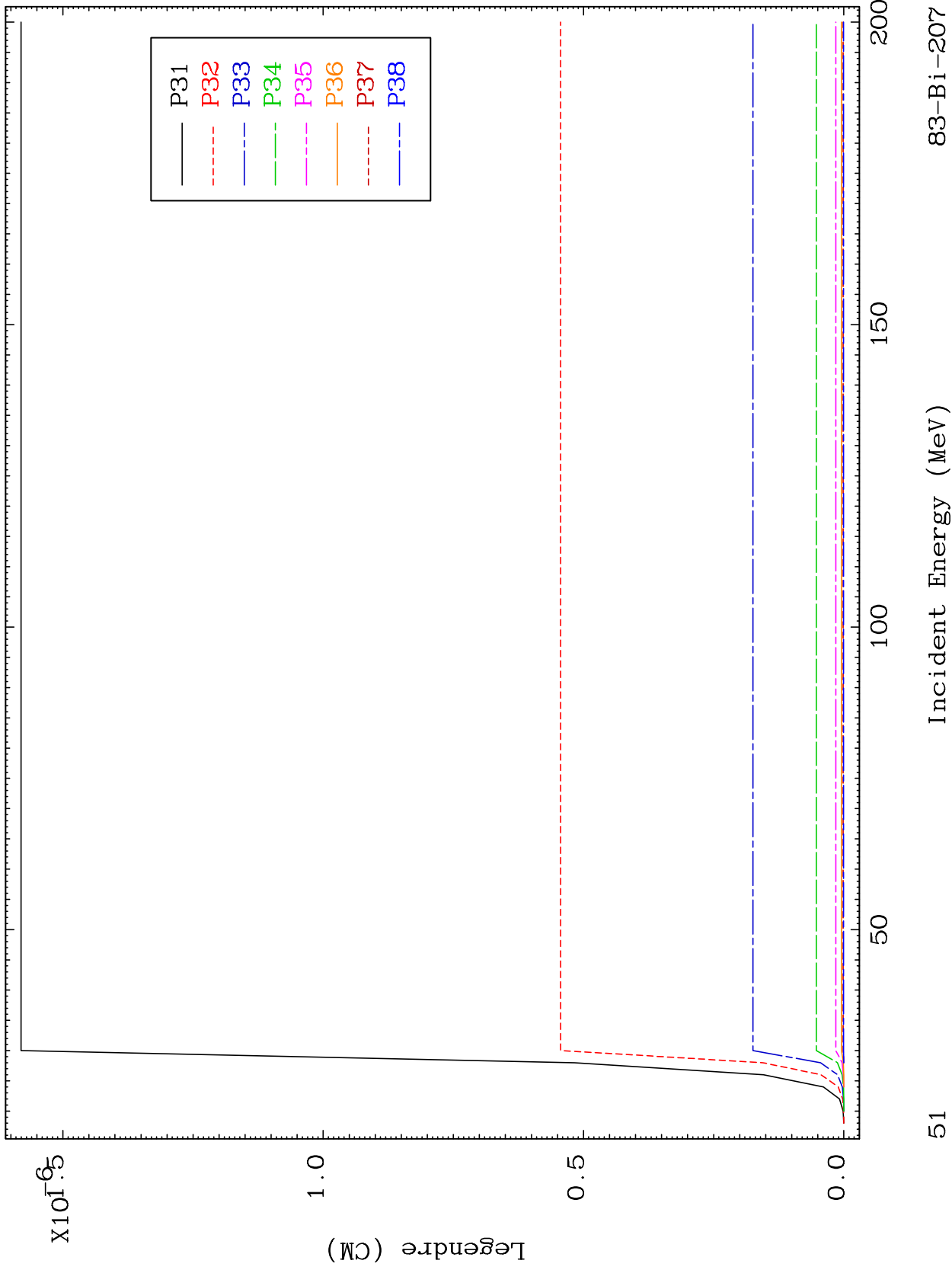
83-Bi-207



83-Bi-207

Incident Energy (MeV)

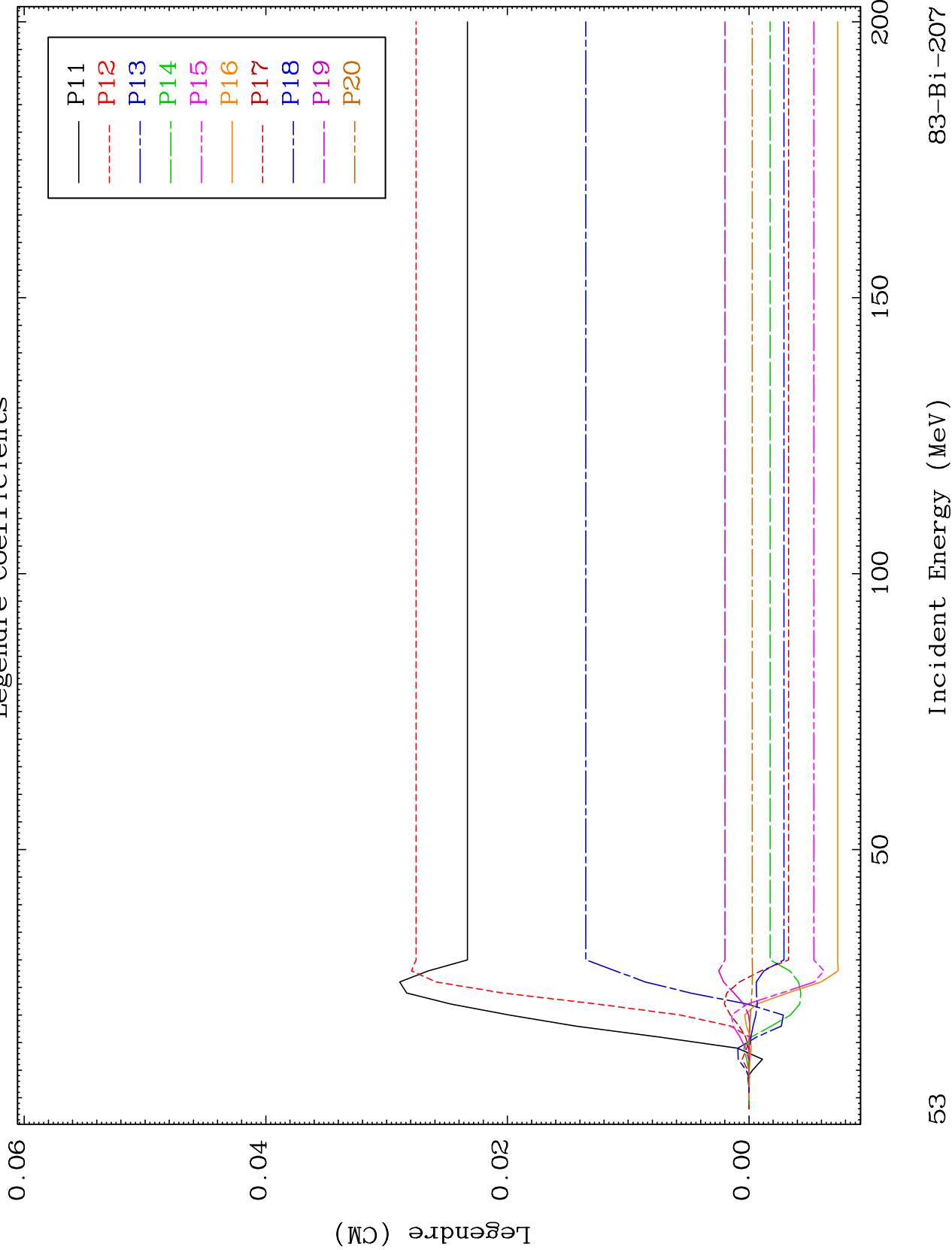
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MAT 8319

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

83-Bi-207



53

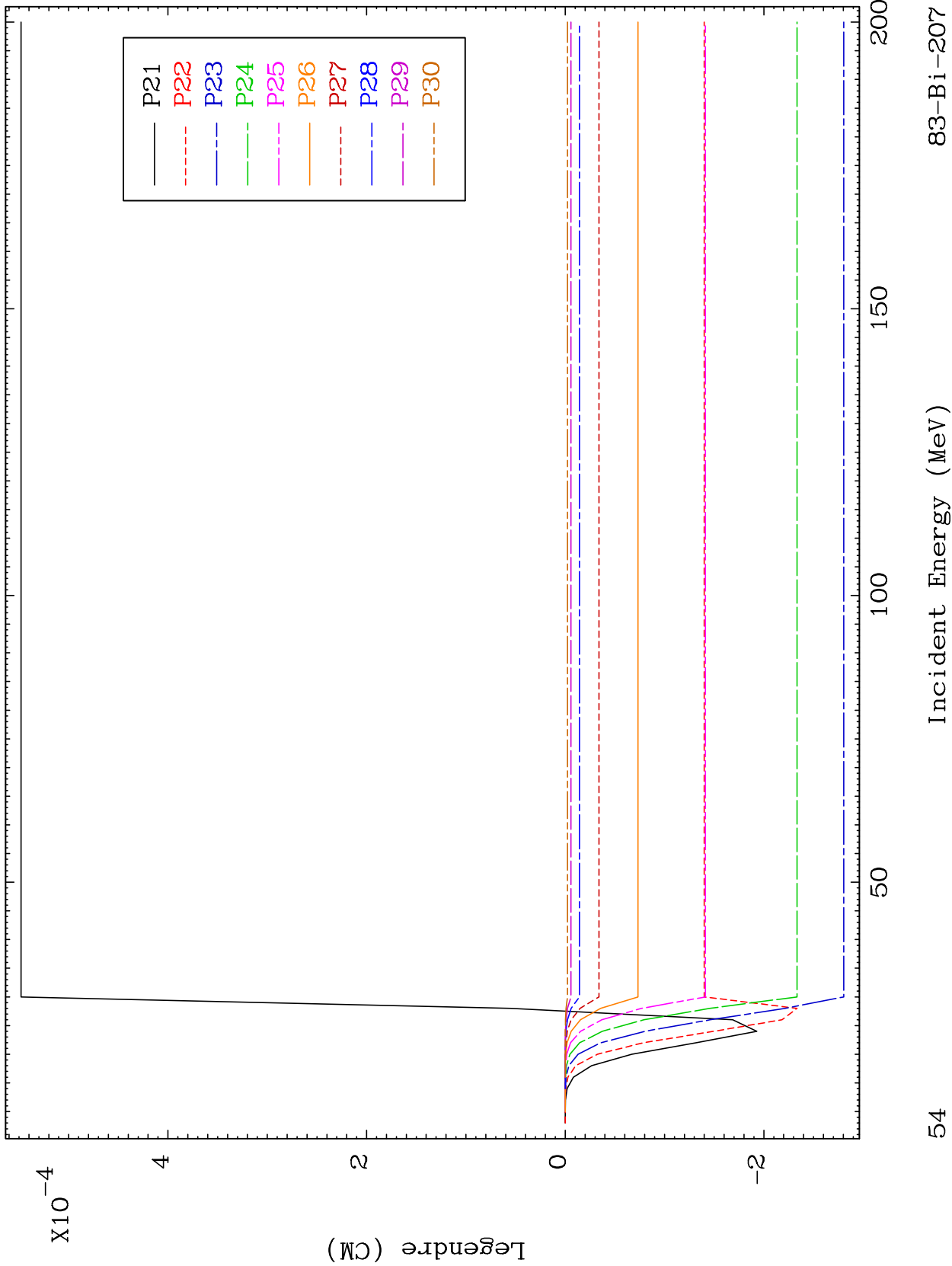
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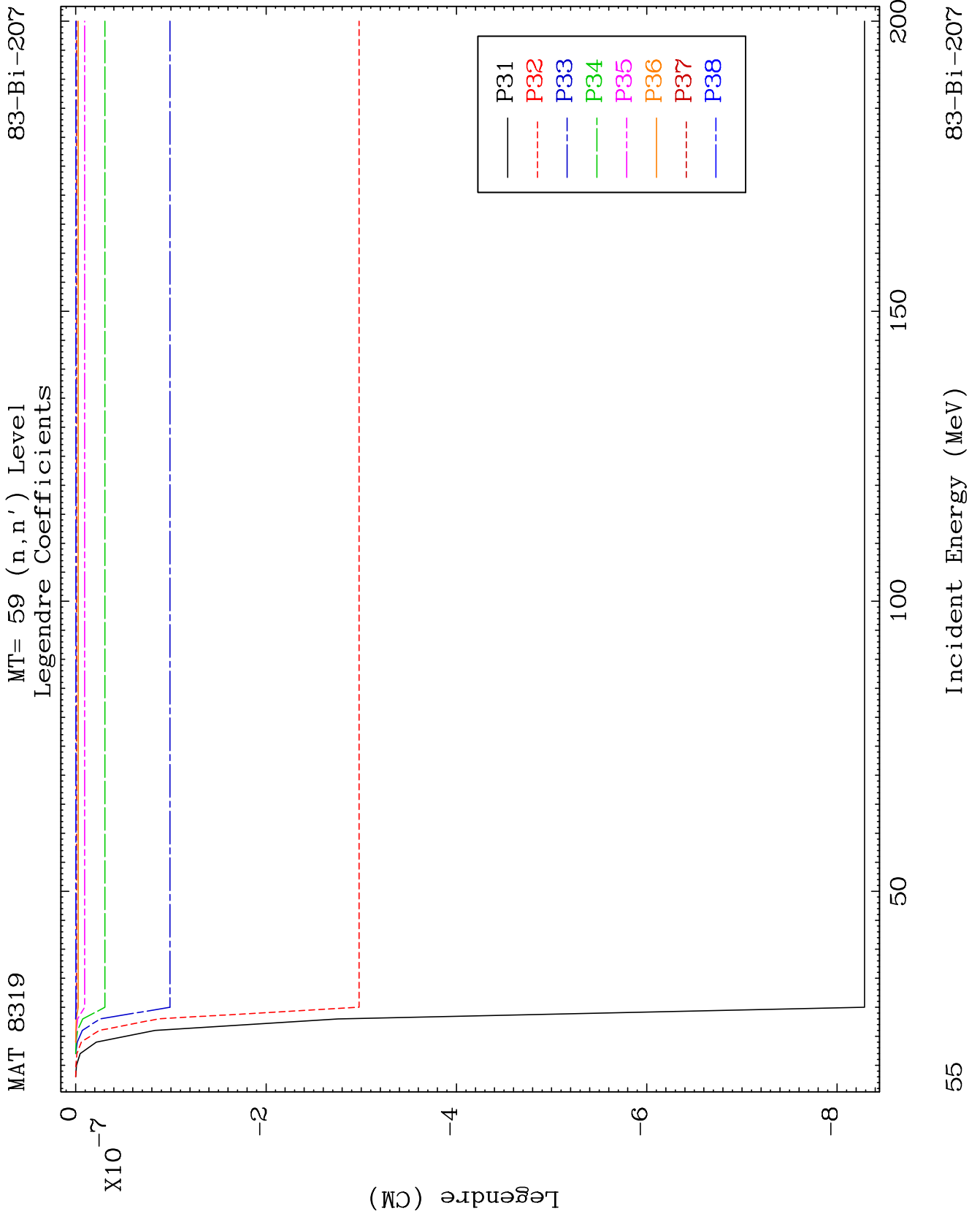
83-Bi-207

MAT 8319

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

83-Bi-207

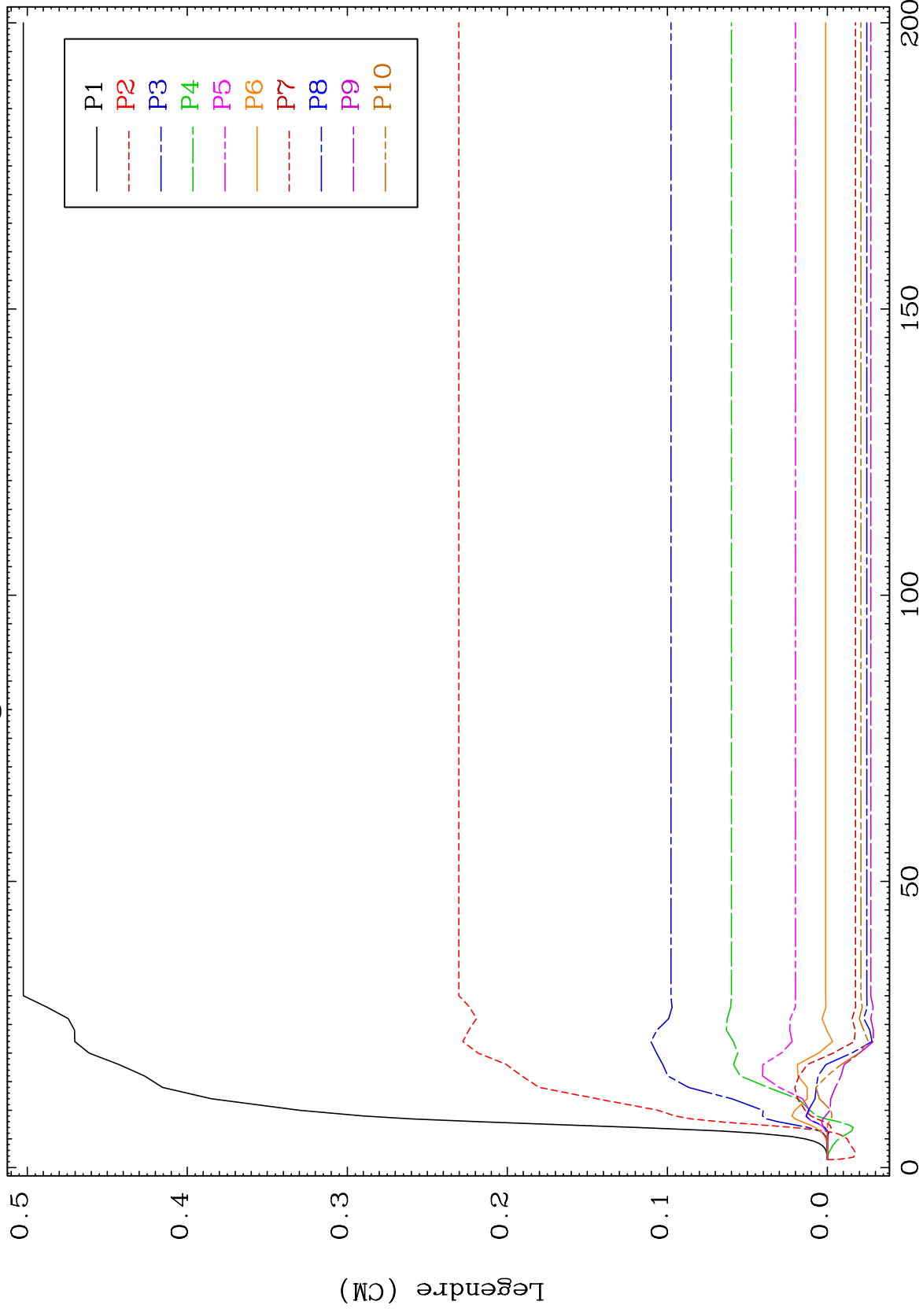




MAT 8319

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

83-Bi-207



56

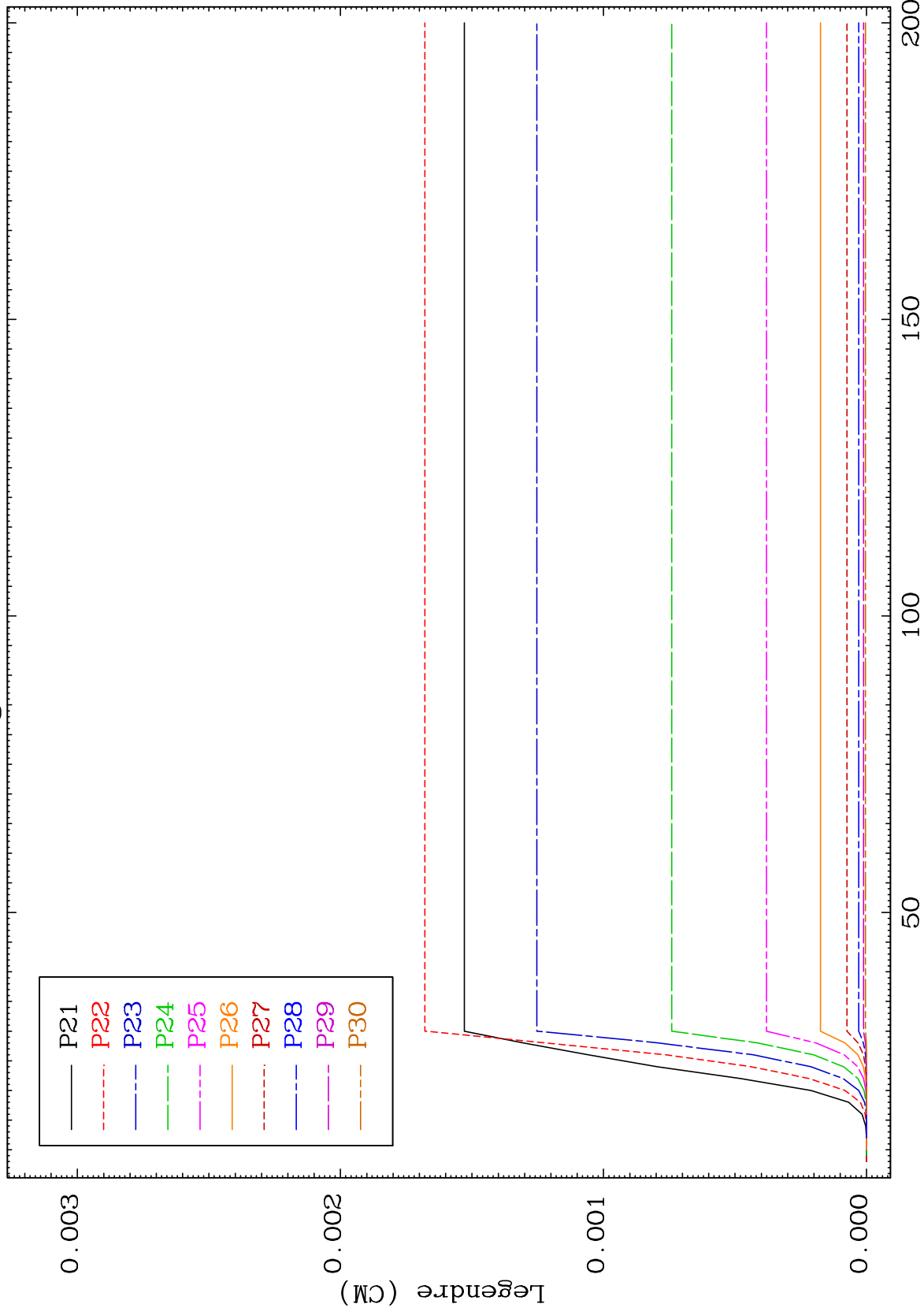
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



58

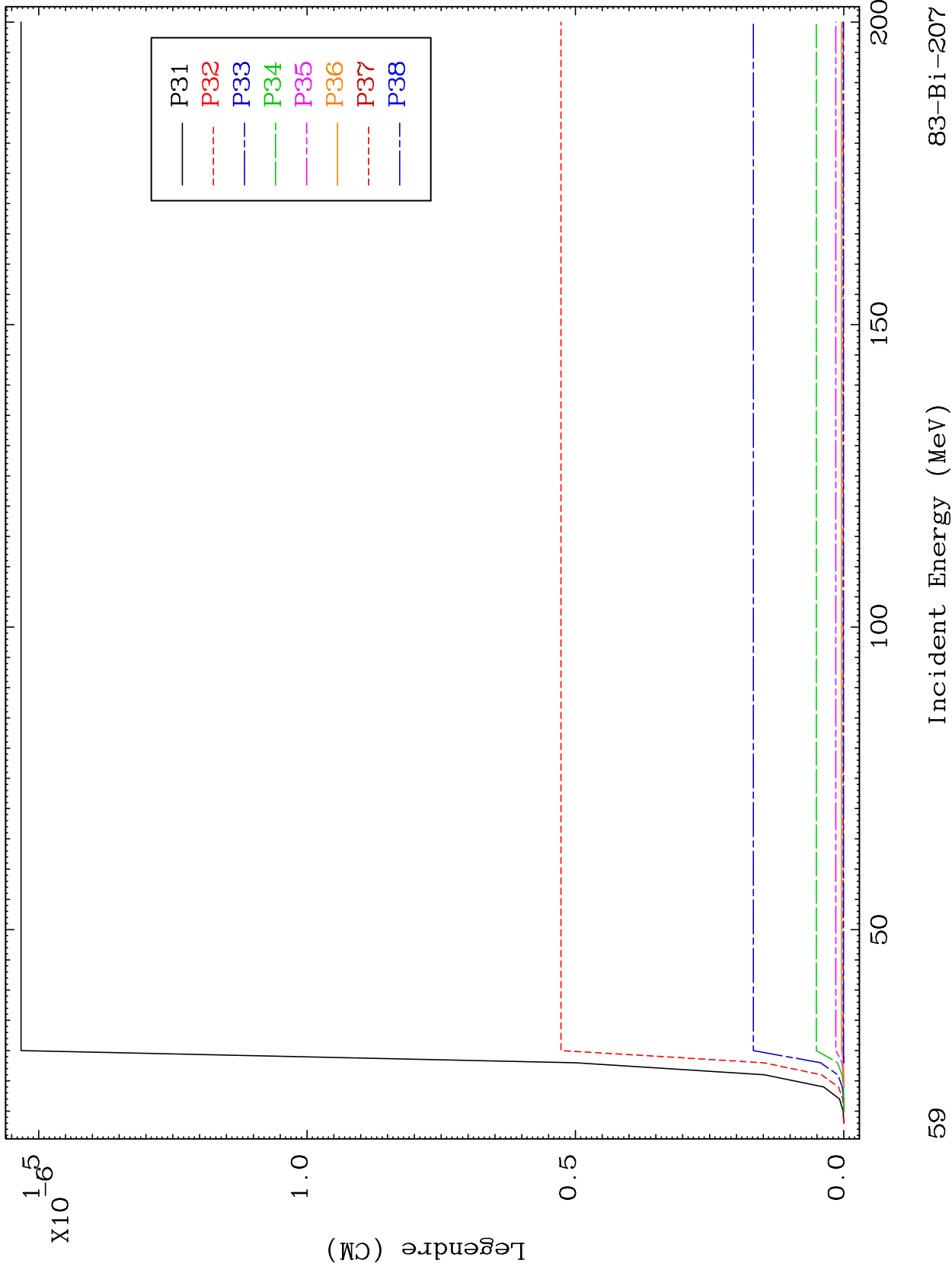
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

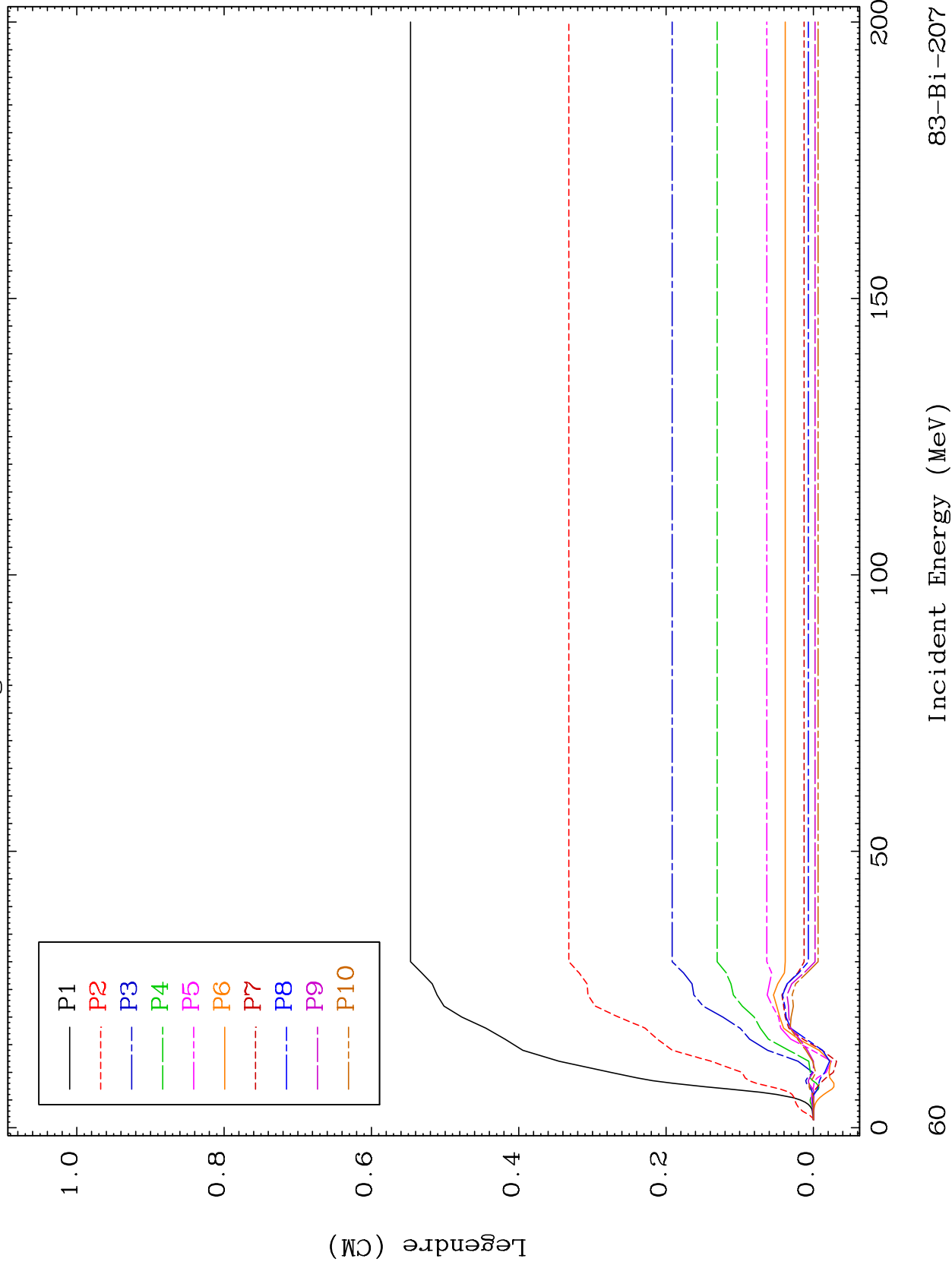
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MAT 8319

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

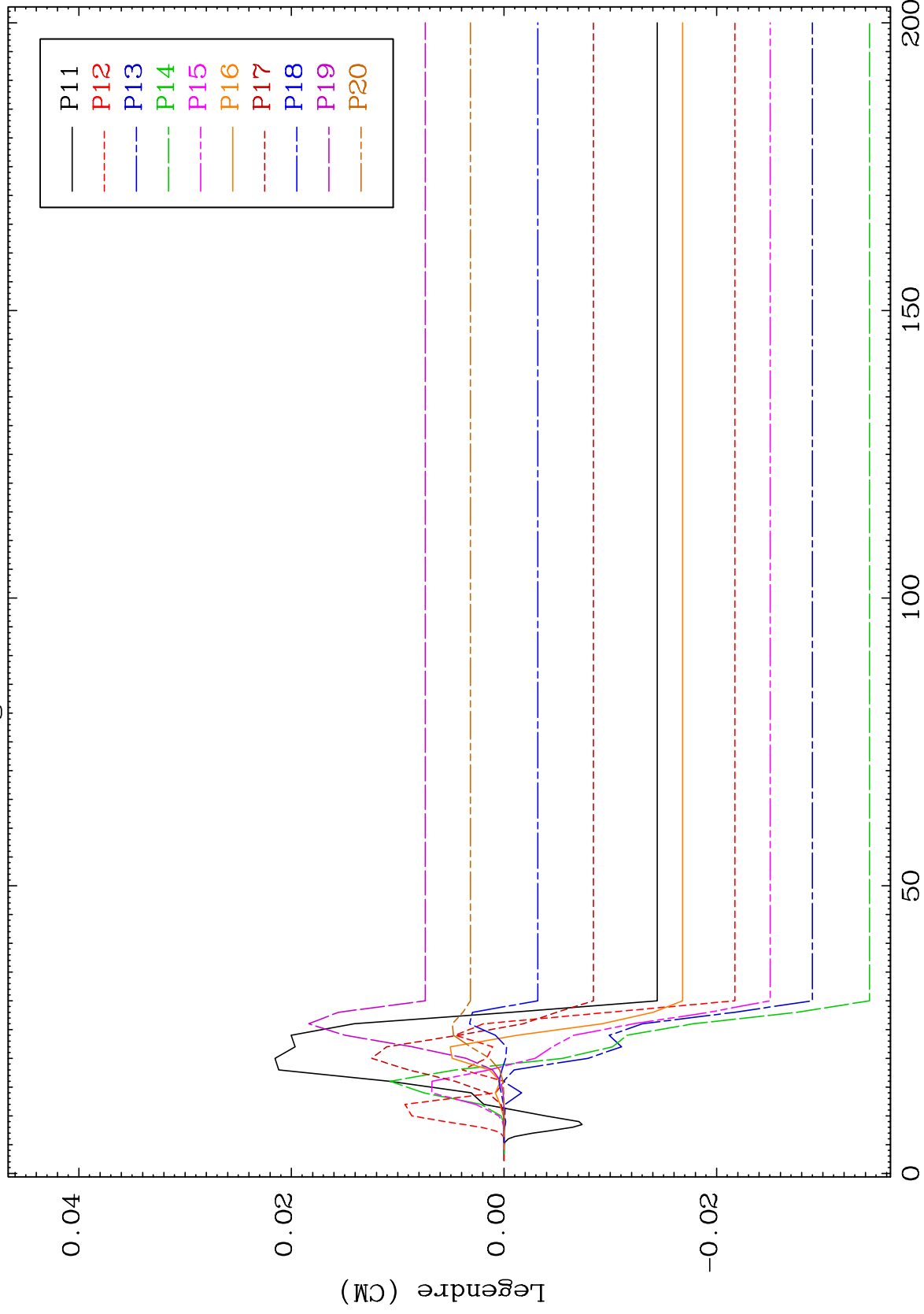
83-Bi-207



MAT 8319

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

83-Bi-207



61

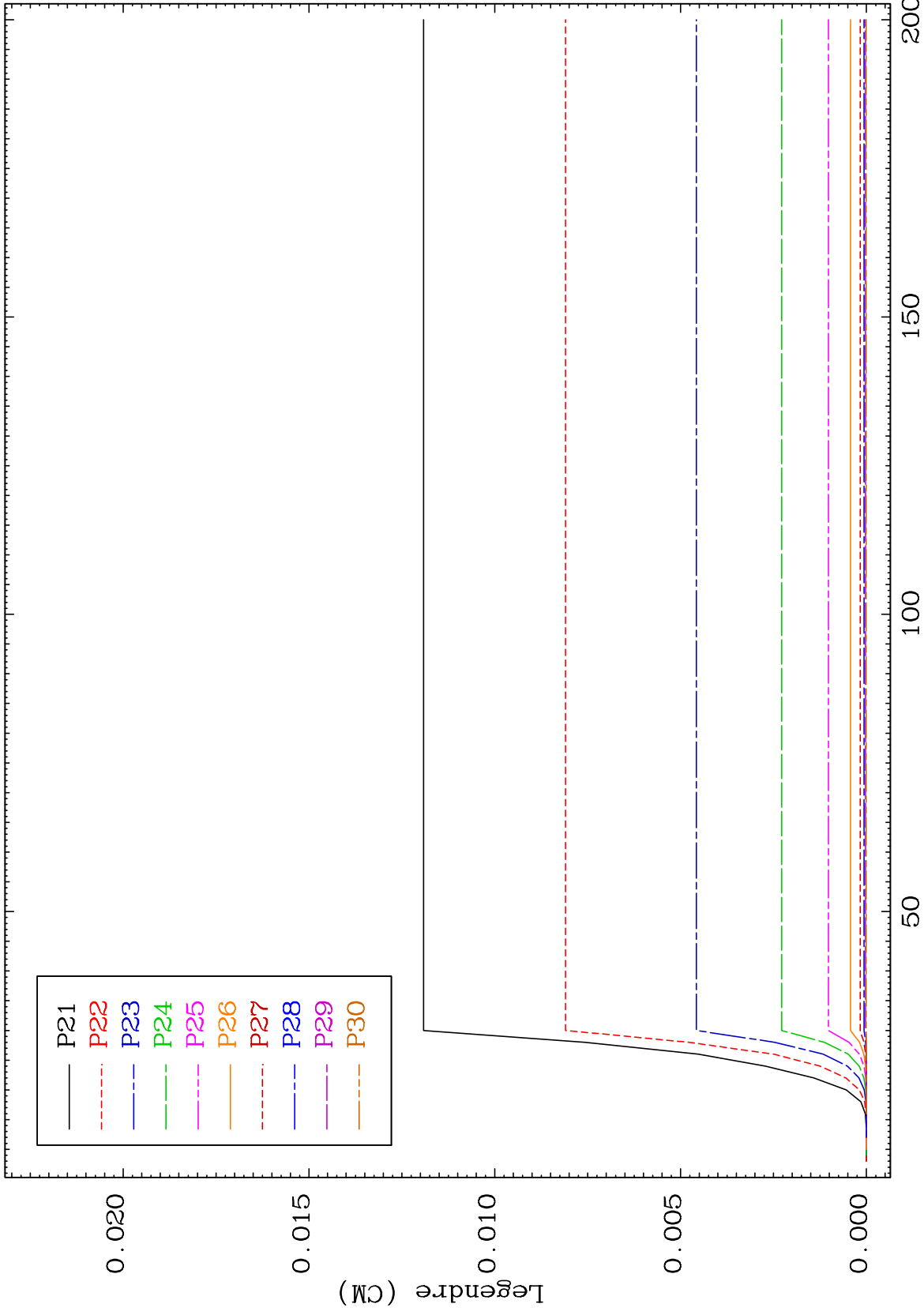
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



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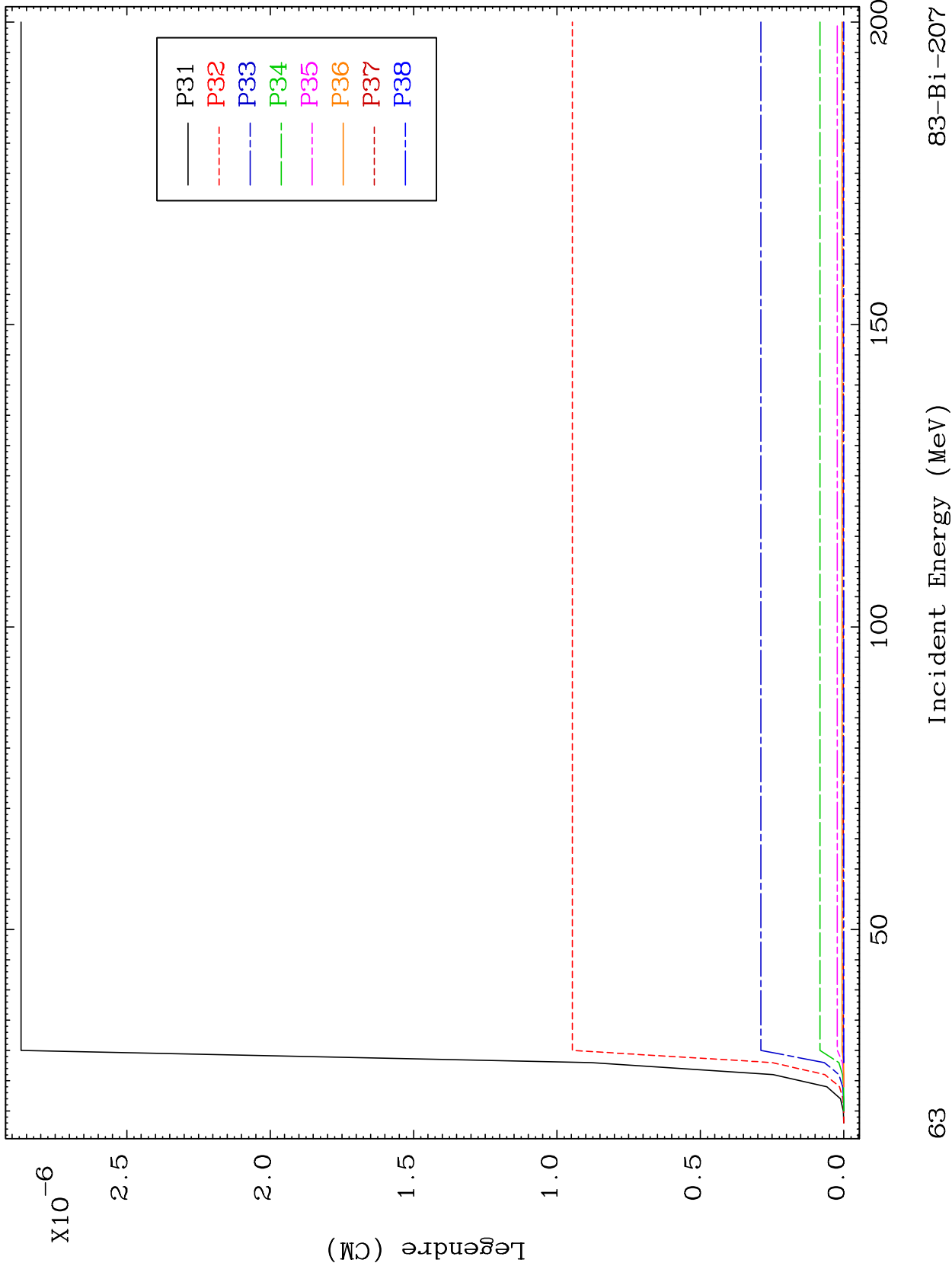
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



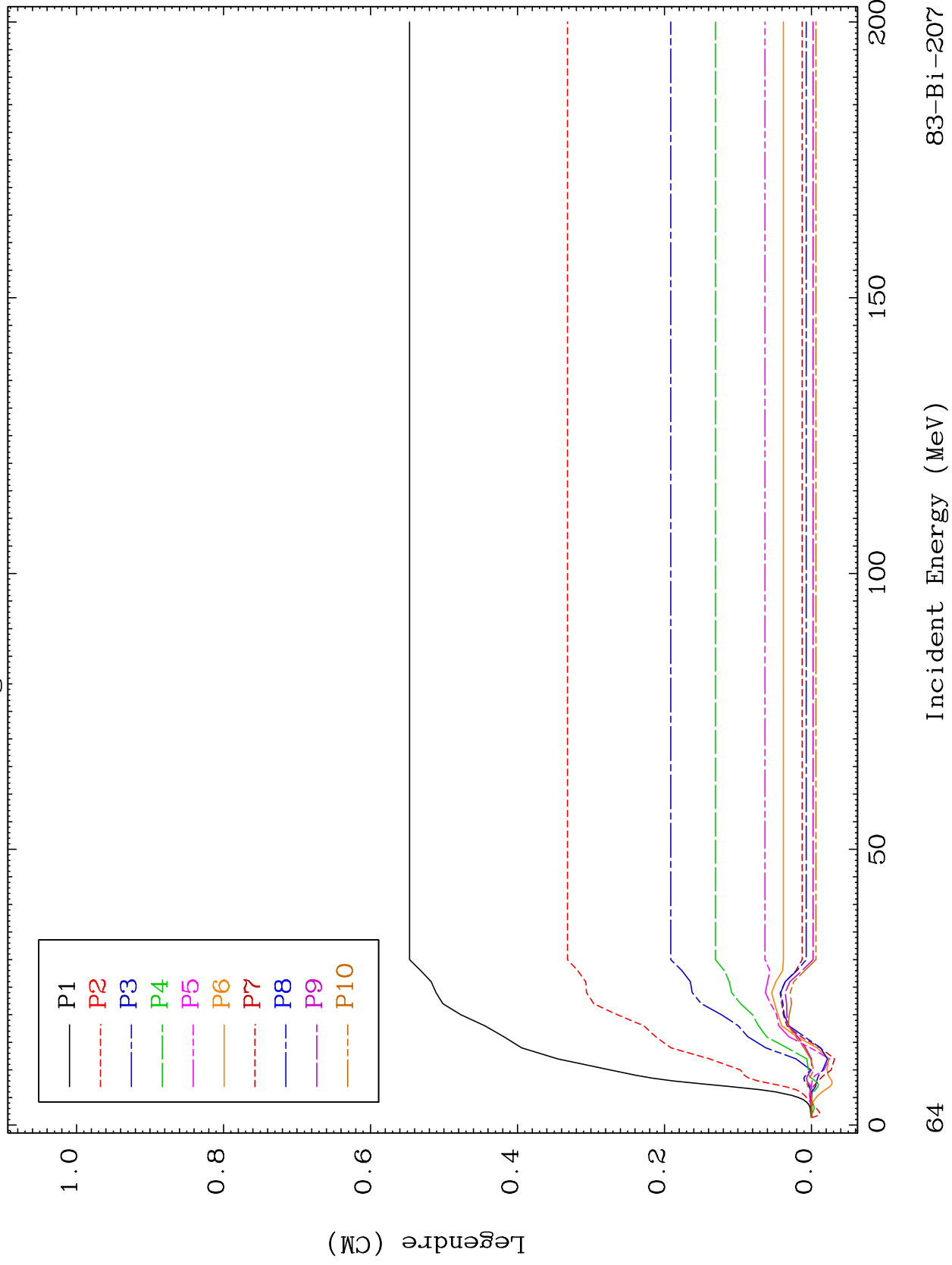
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83-Bi-207

MAT 8319

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

83-Bi-207



83-Bi-207

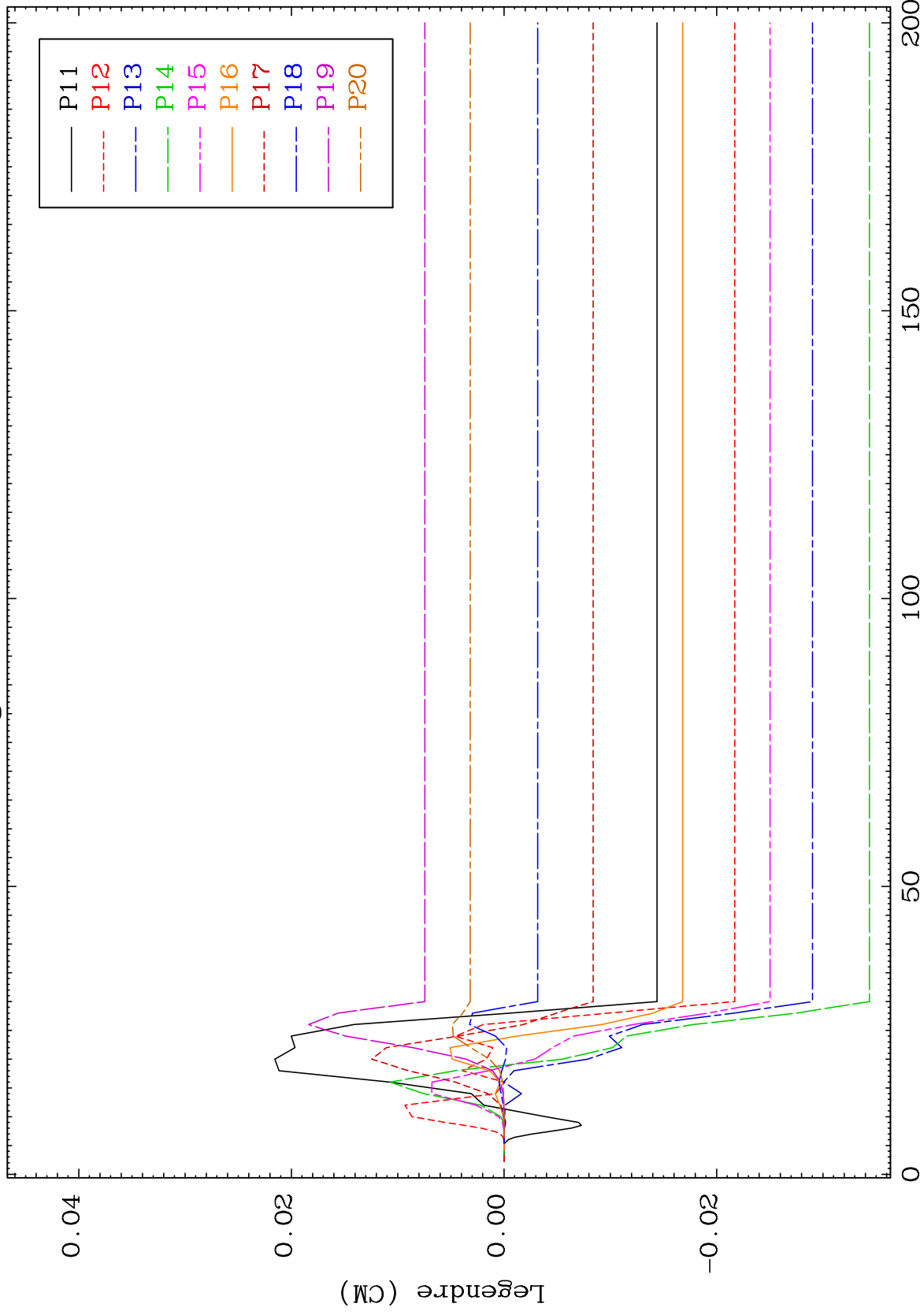
Incident Energy (MeV)

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MAT 8319

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

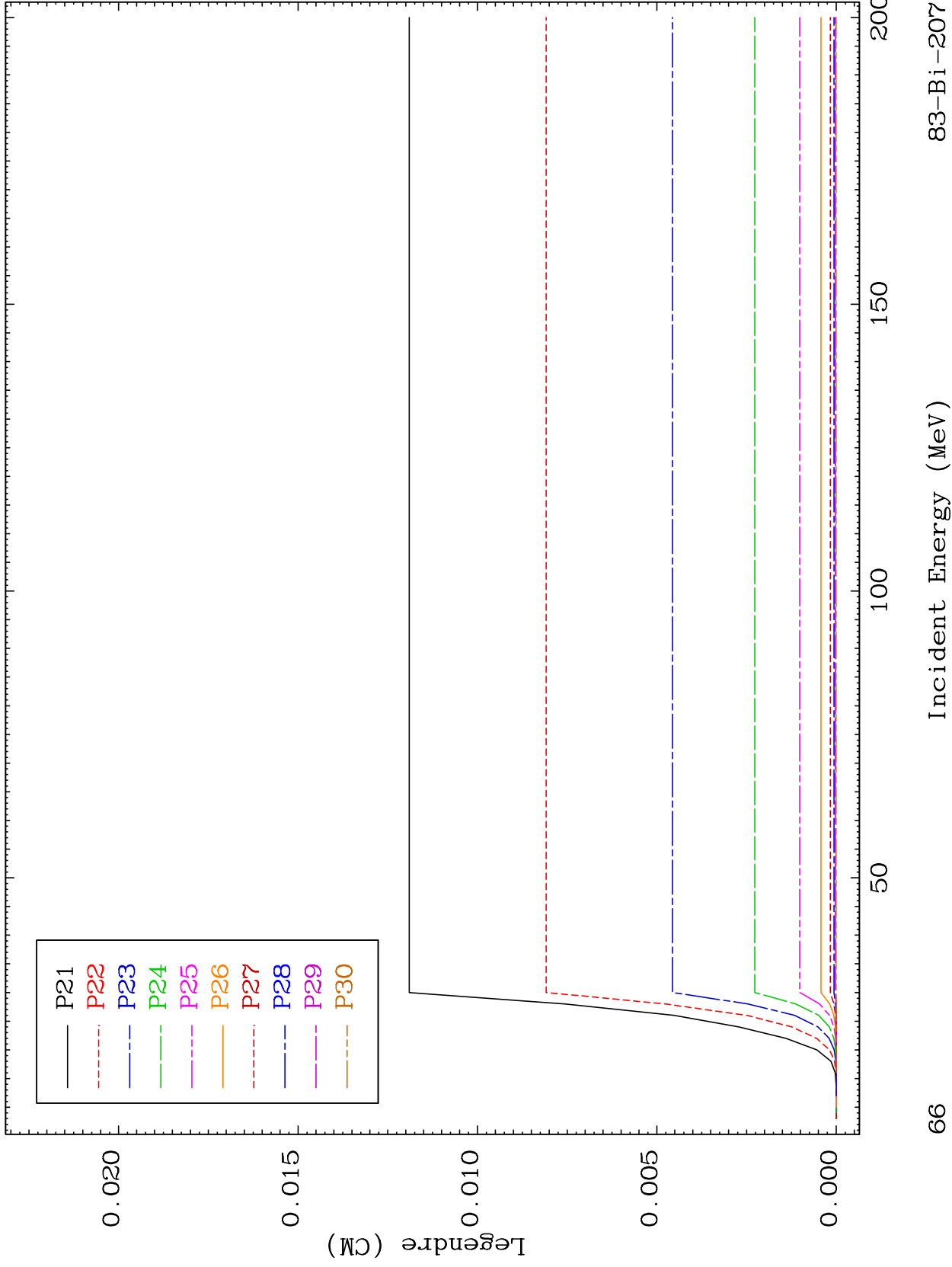
83-Bi-207



65

Incident Energy (MeV)

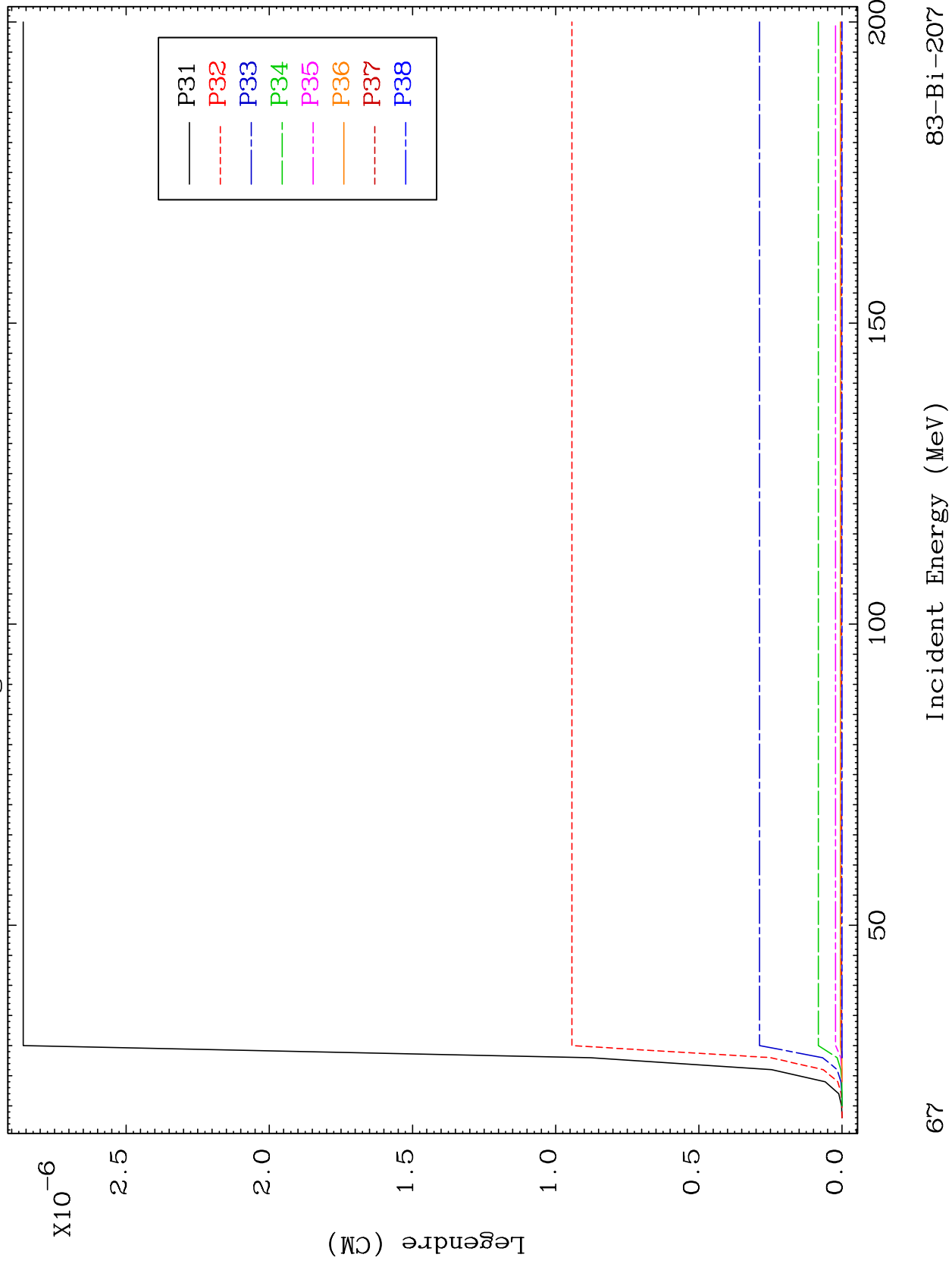
83-Bi-207



MAT 8319

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

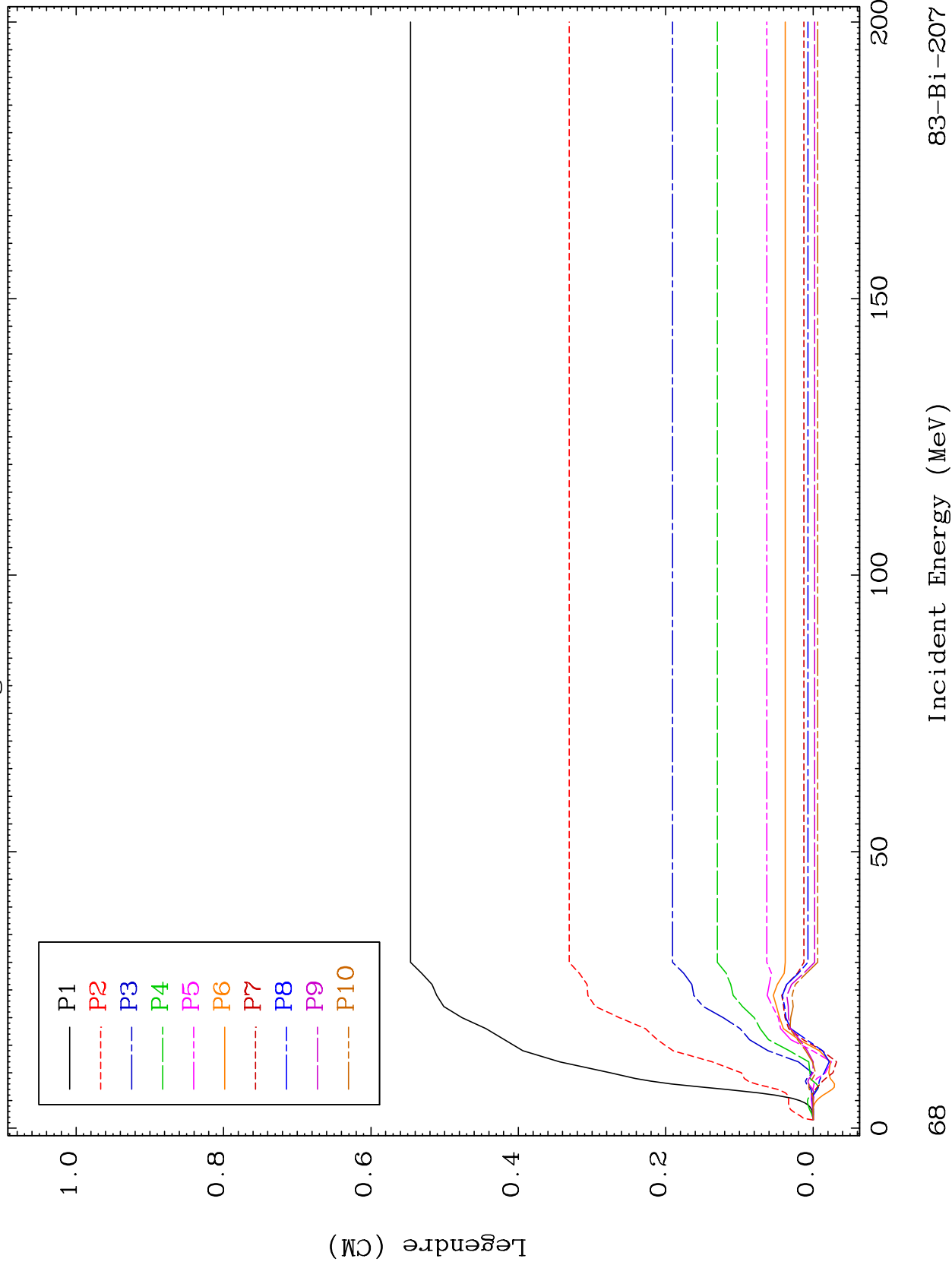
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MAT 8319

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

83-Bi-207

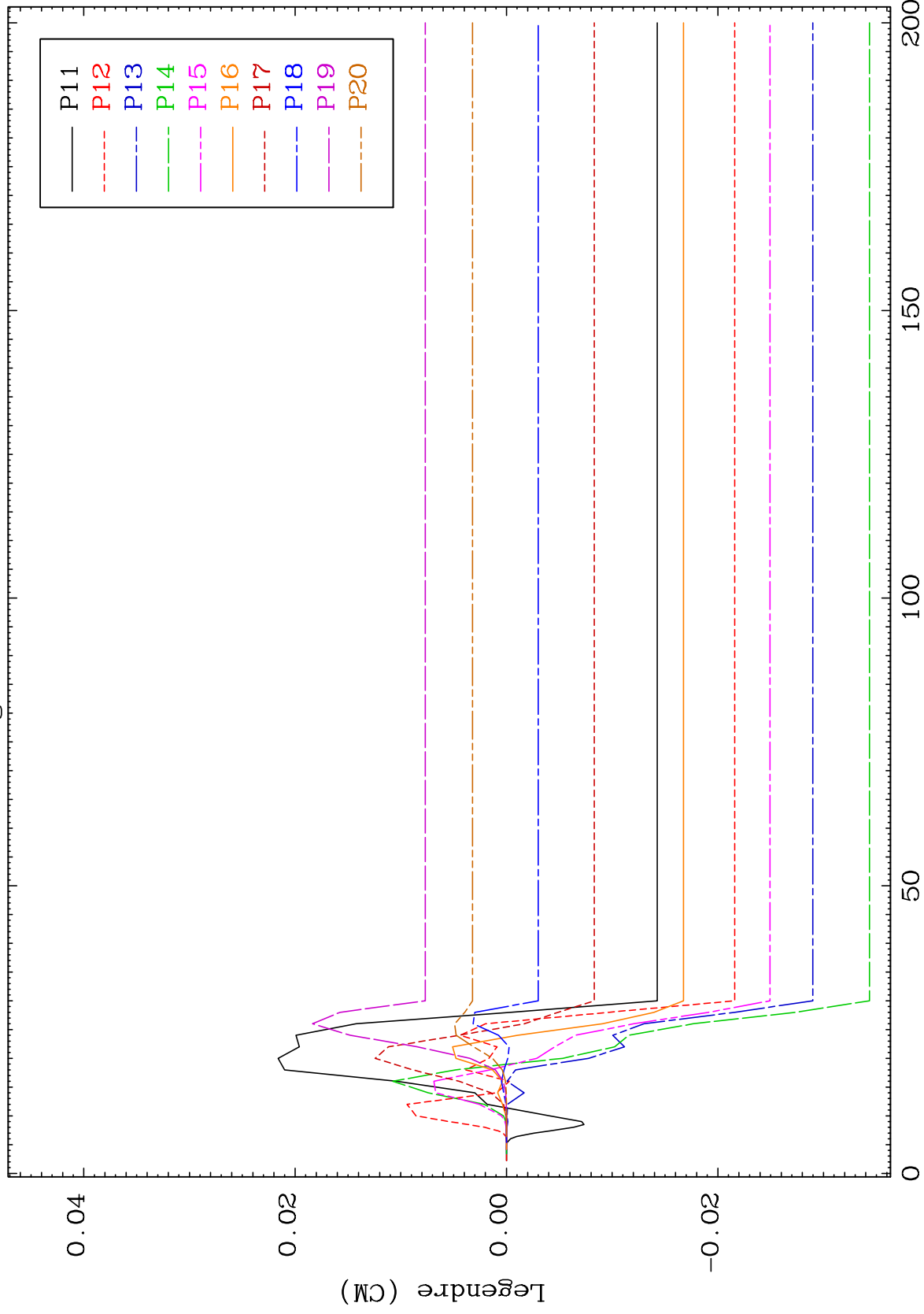


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MAT 8319

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

83-Bi-207



69

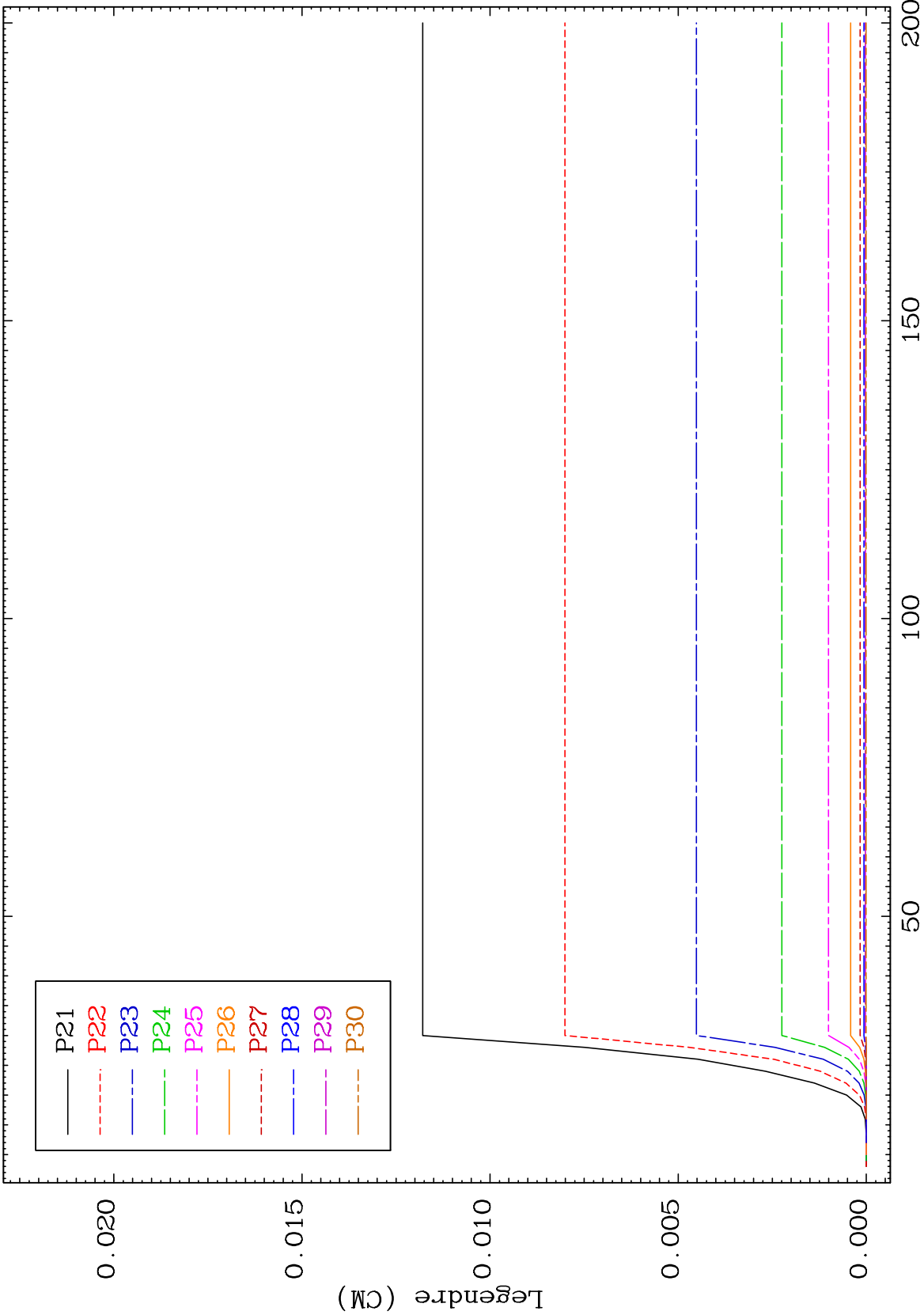
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



70

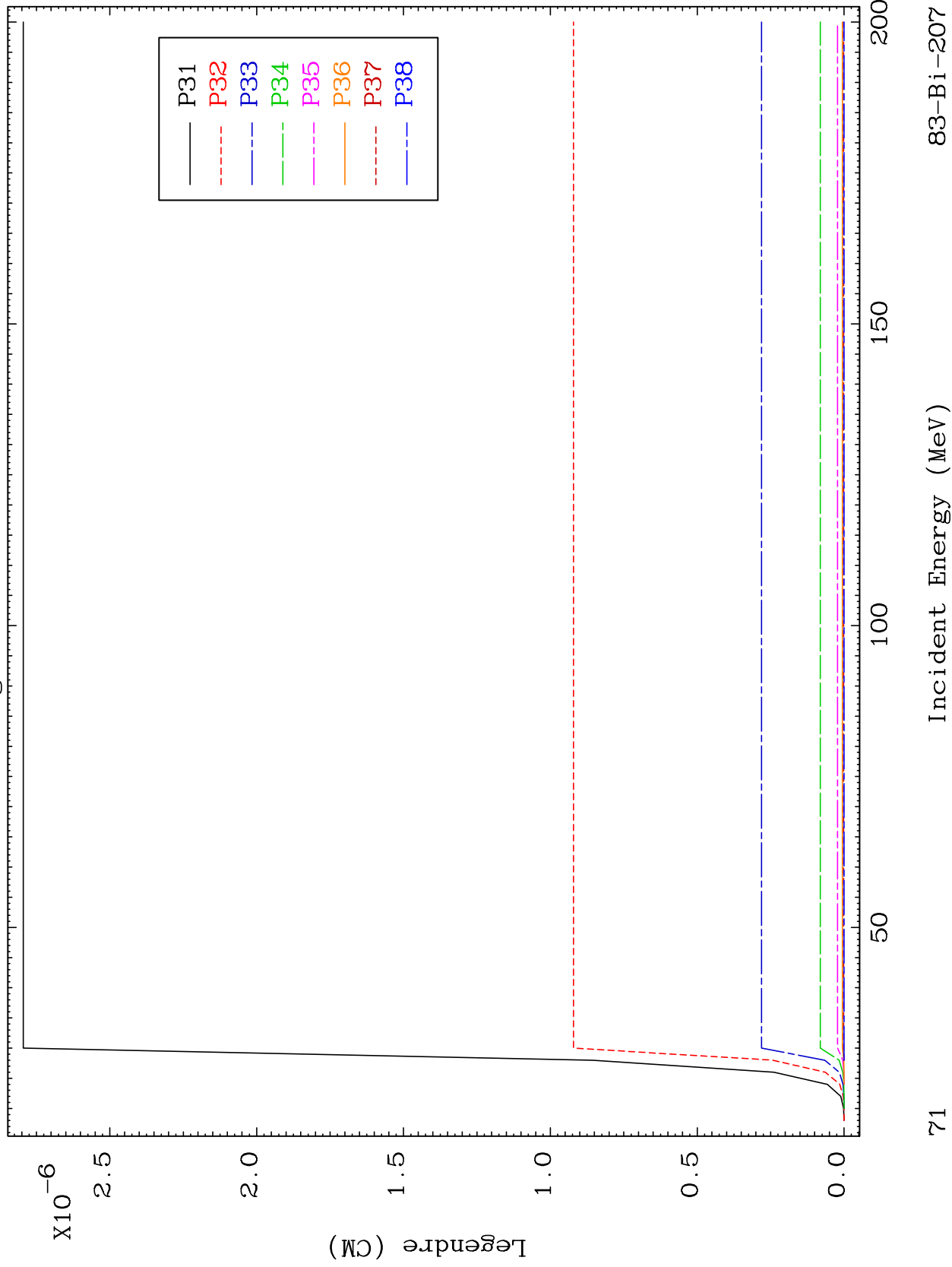
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

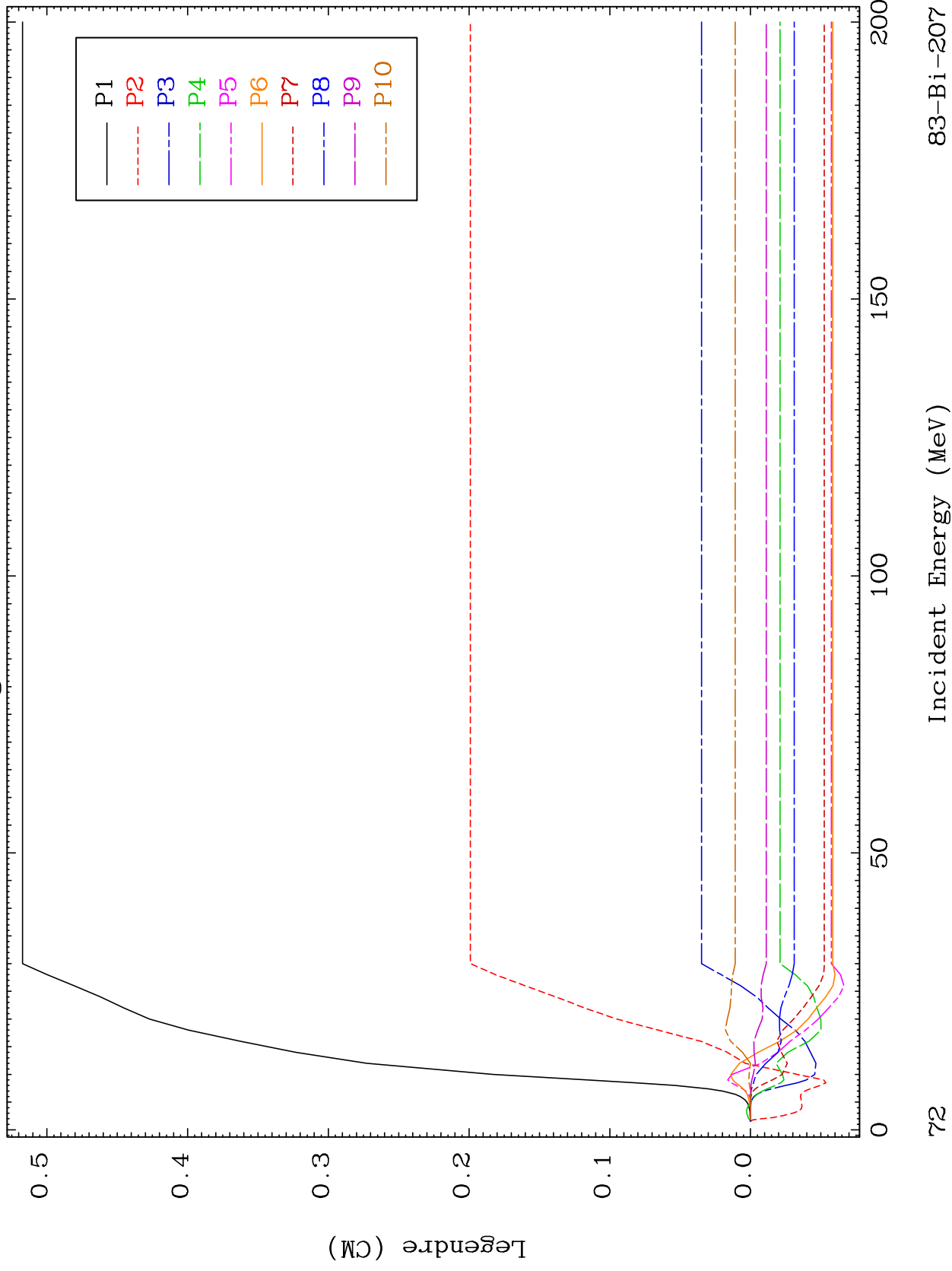
83-Bi-207



MAT 8319

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

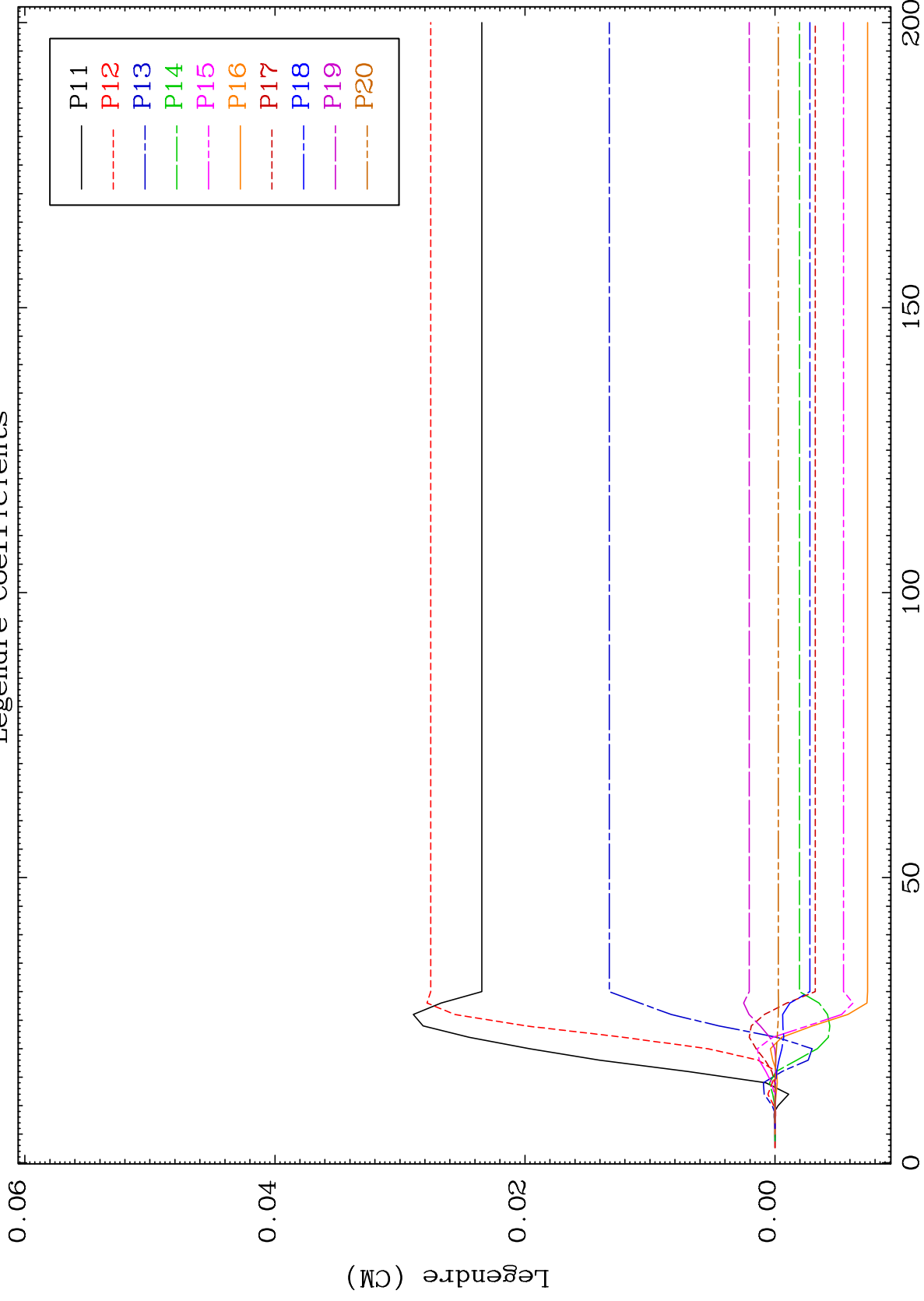
83-Bi-207



MAT 8319

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

83-Bi-207



73

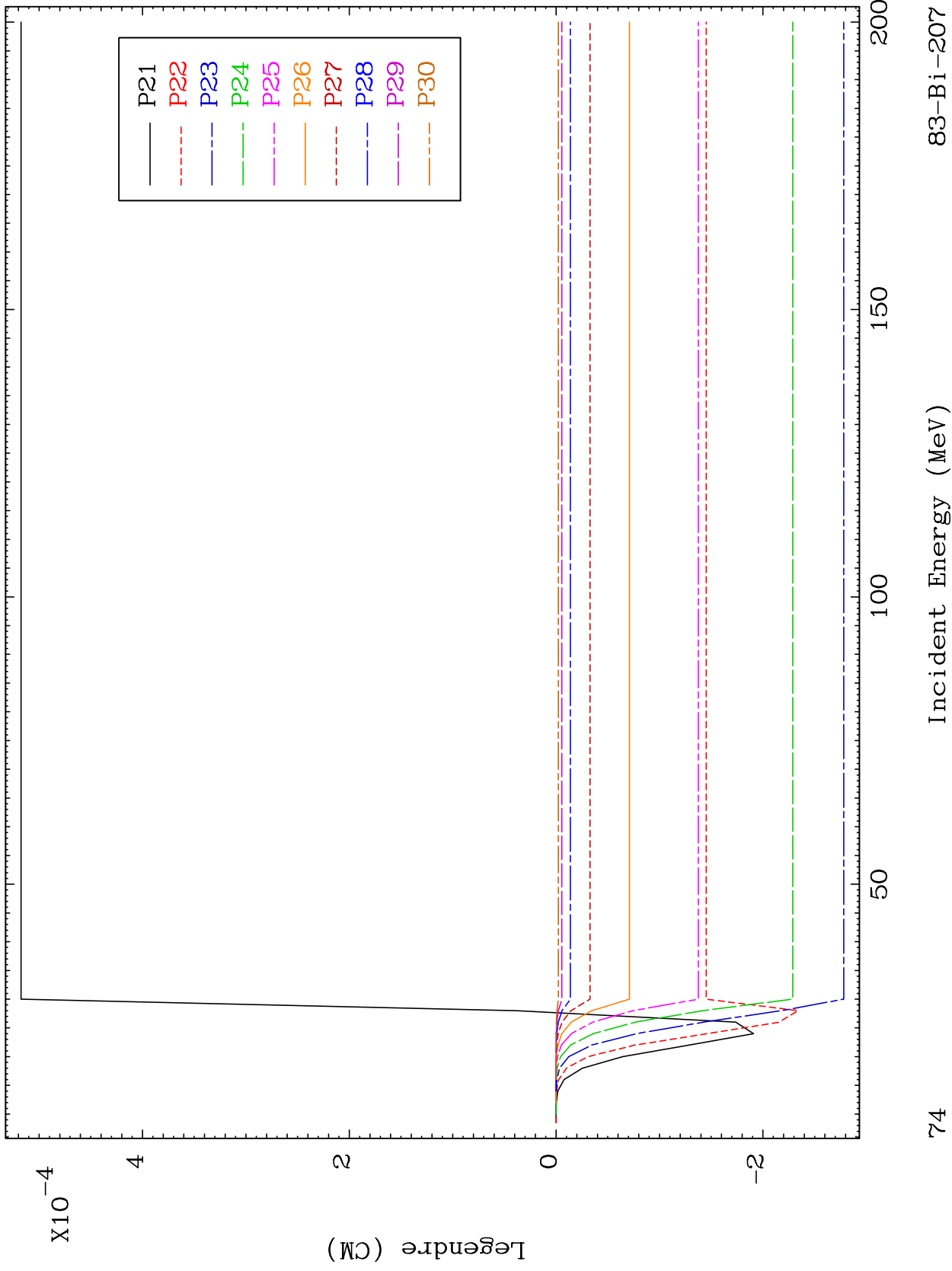
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



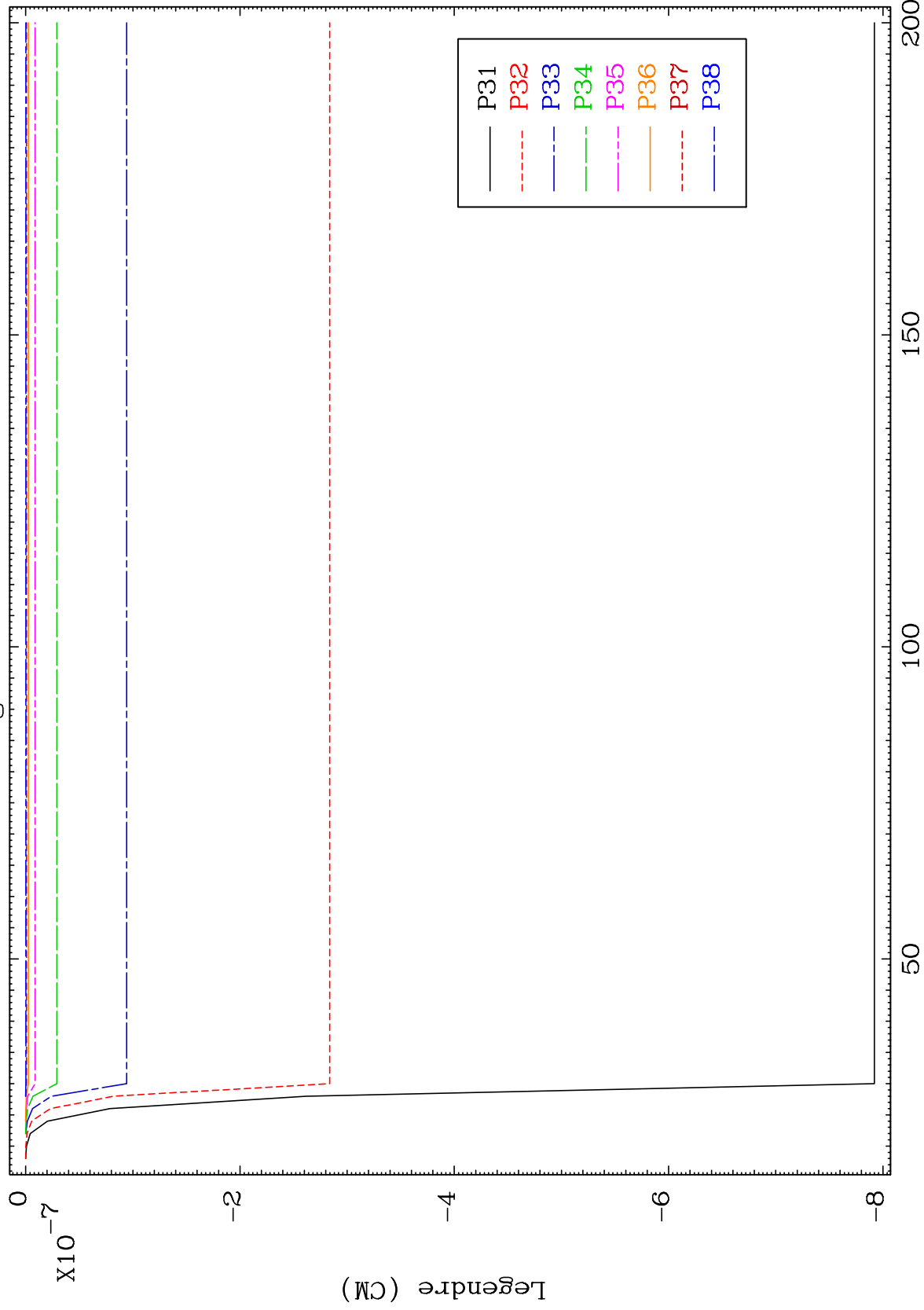
74

83-Bi-207

MAT 8319

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

83-Bi-207



75

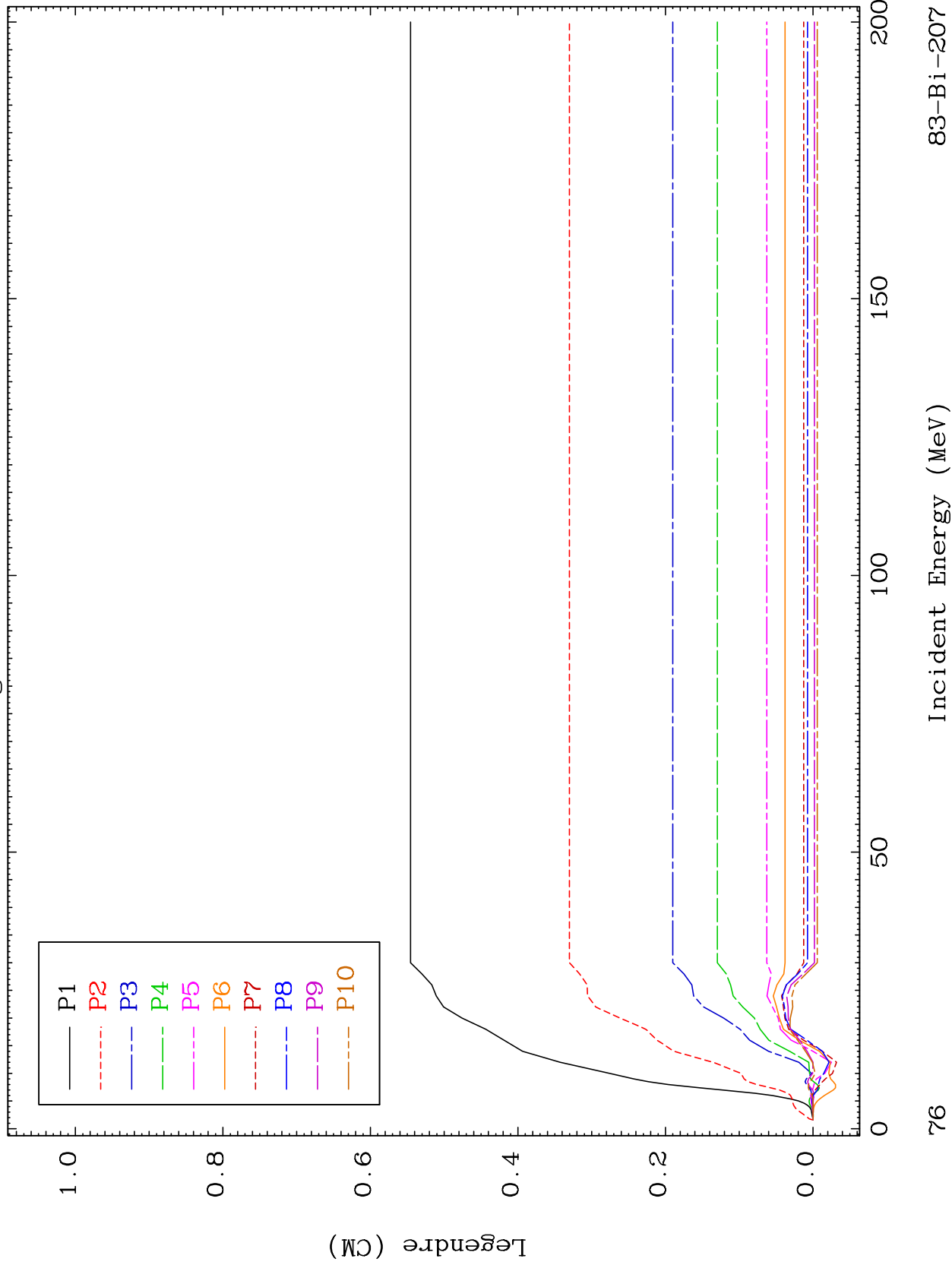
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



76

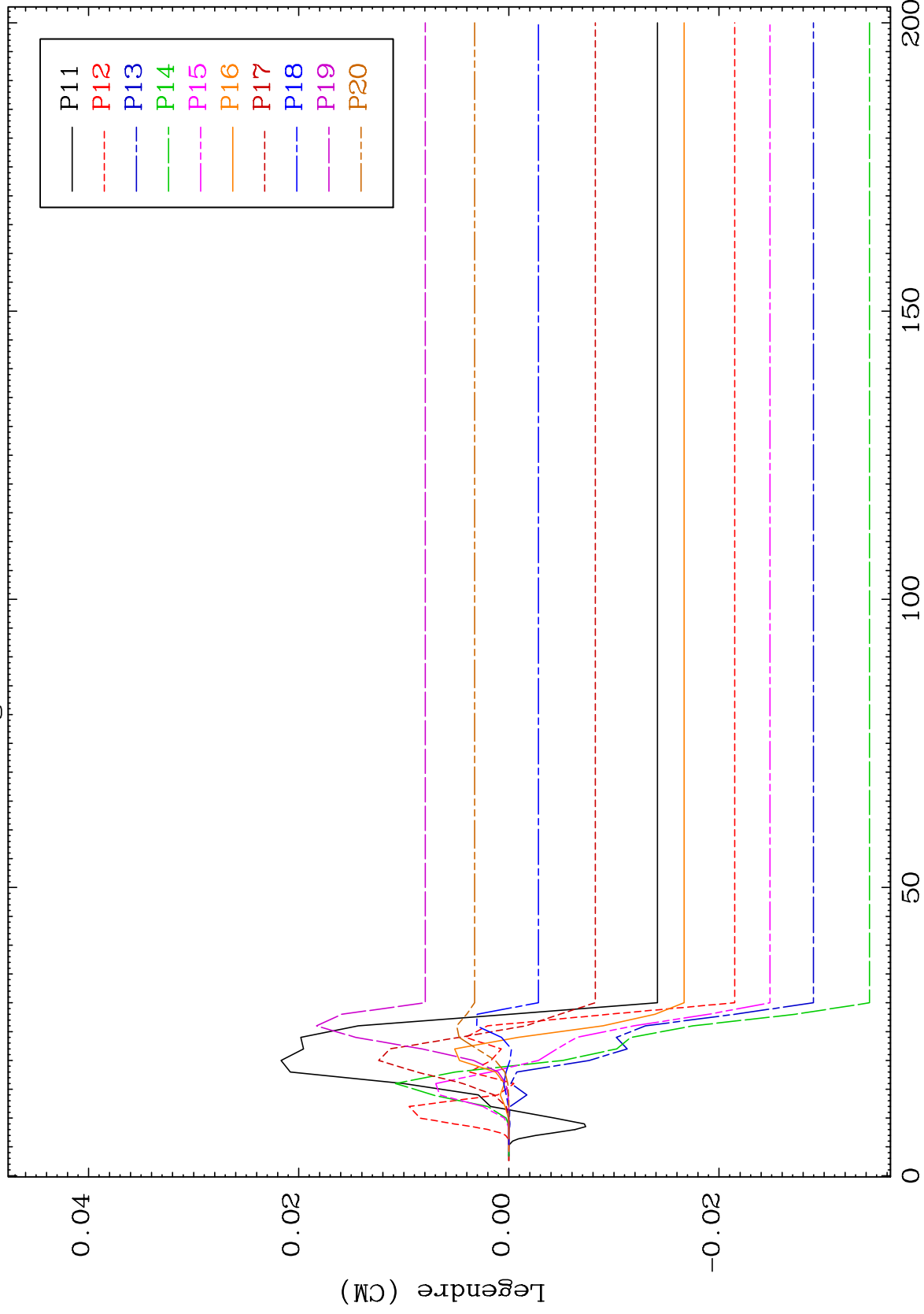
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



77

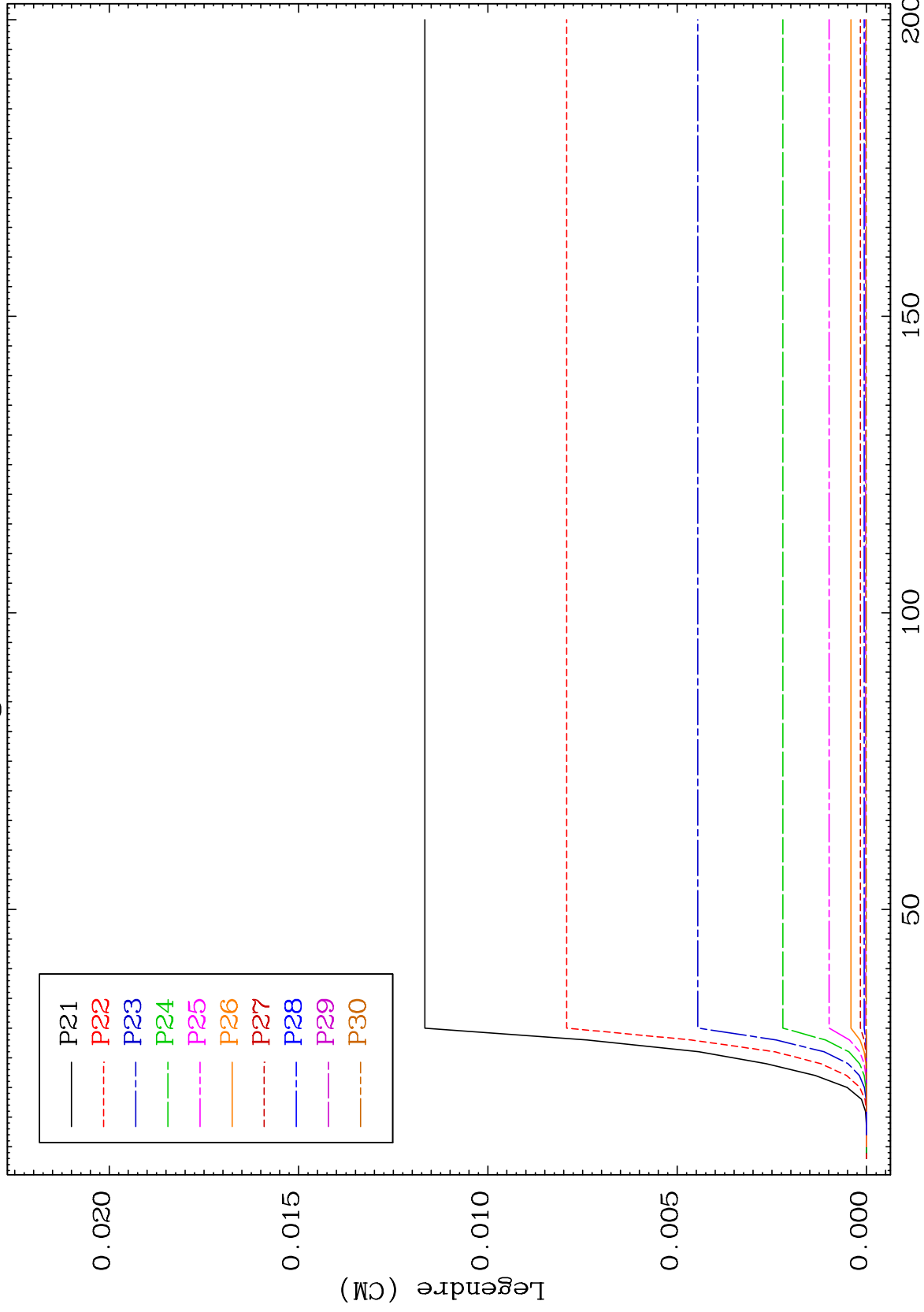
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



78

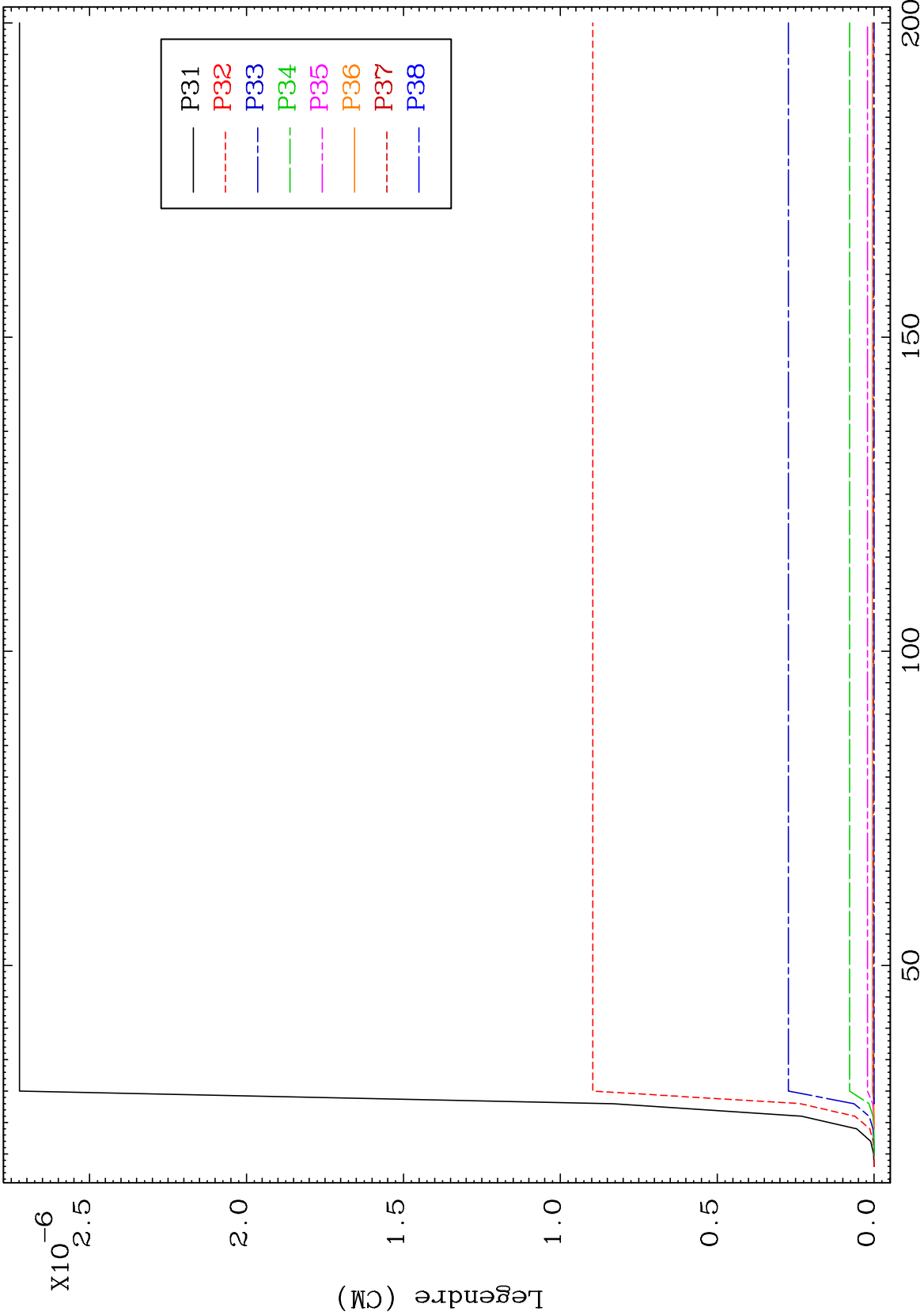
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



79

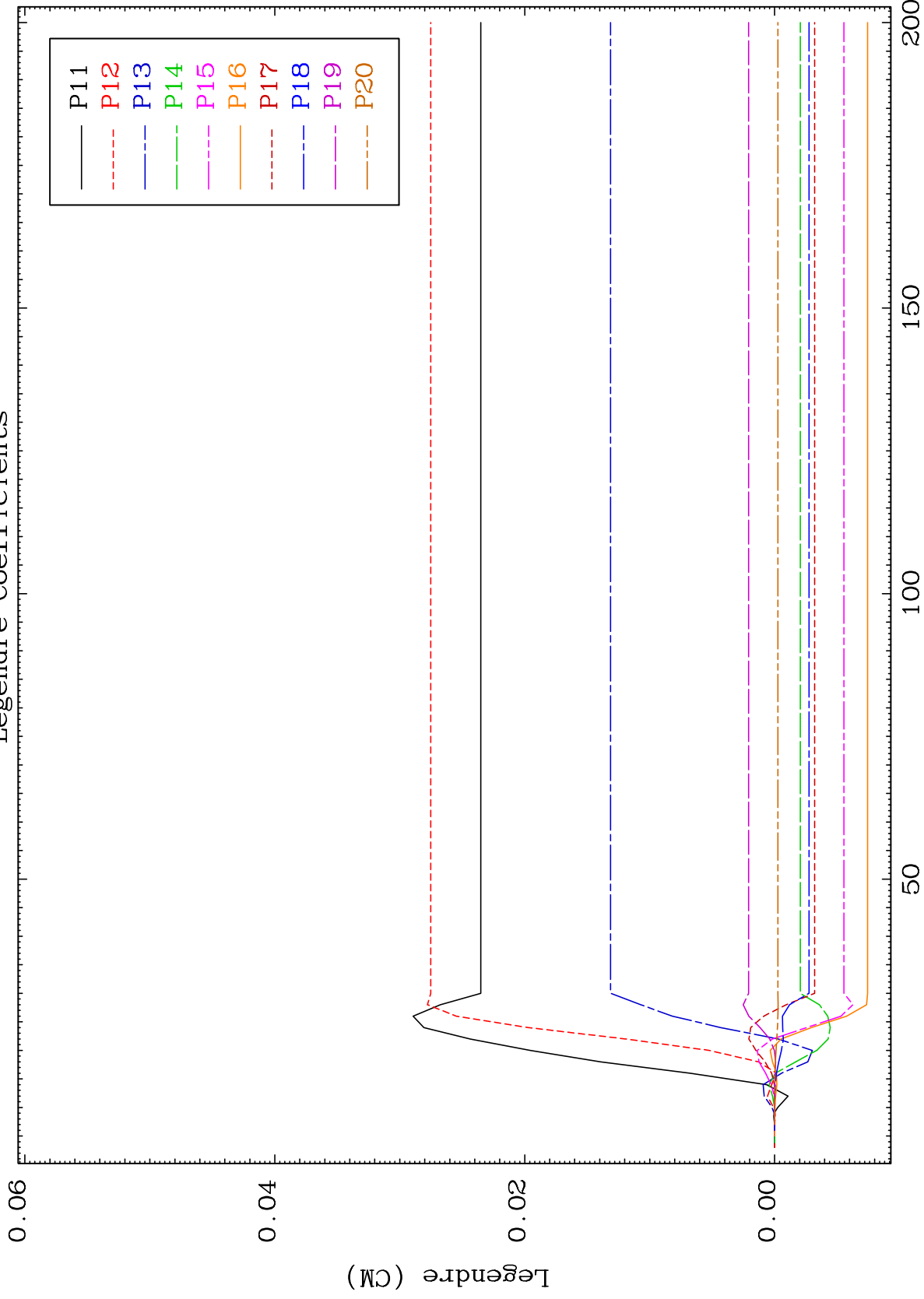
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



81

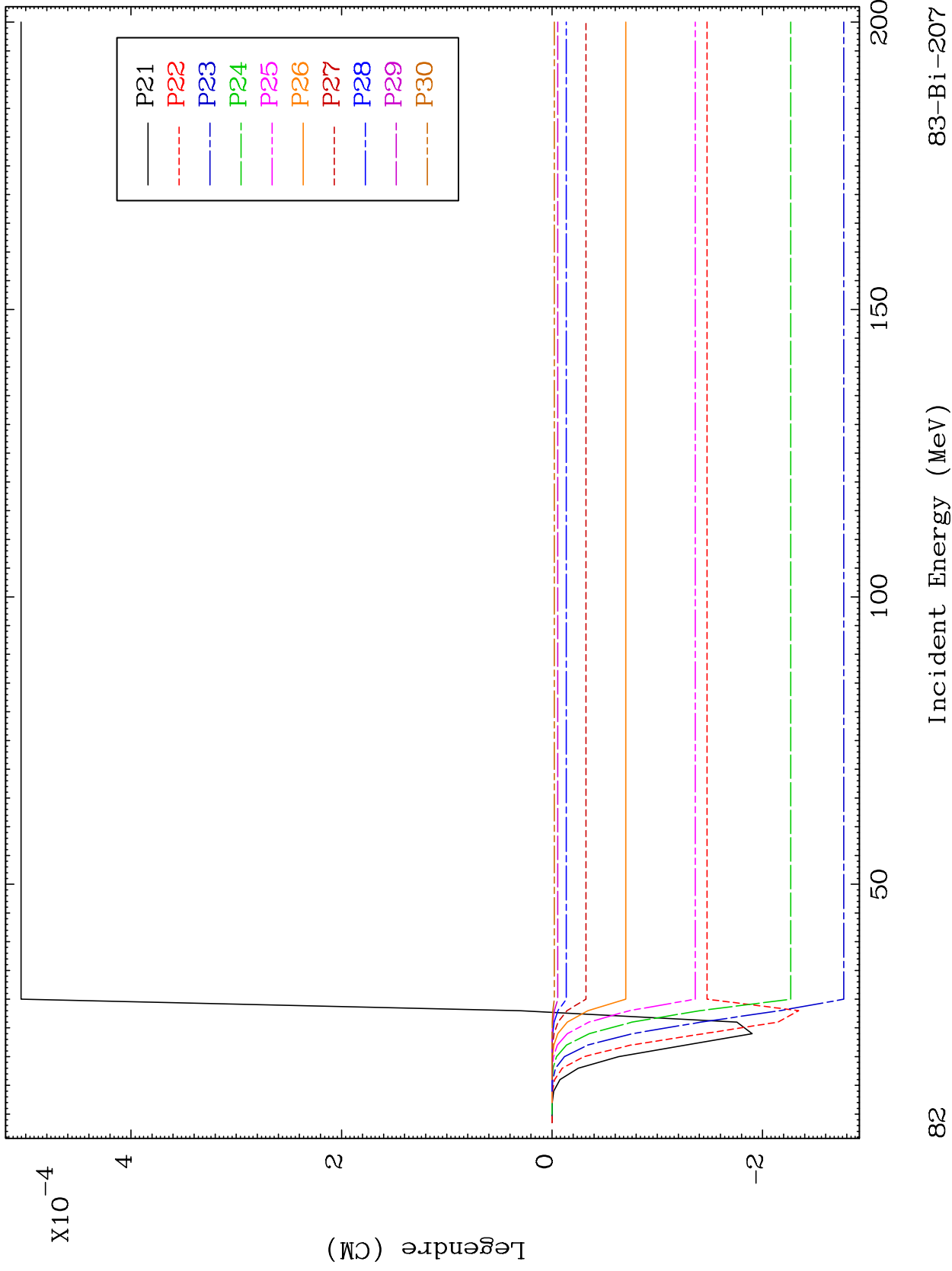
Incident Energy (MeV)

83-Bi-207

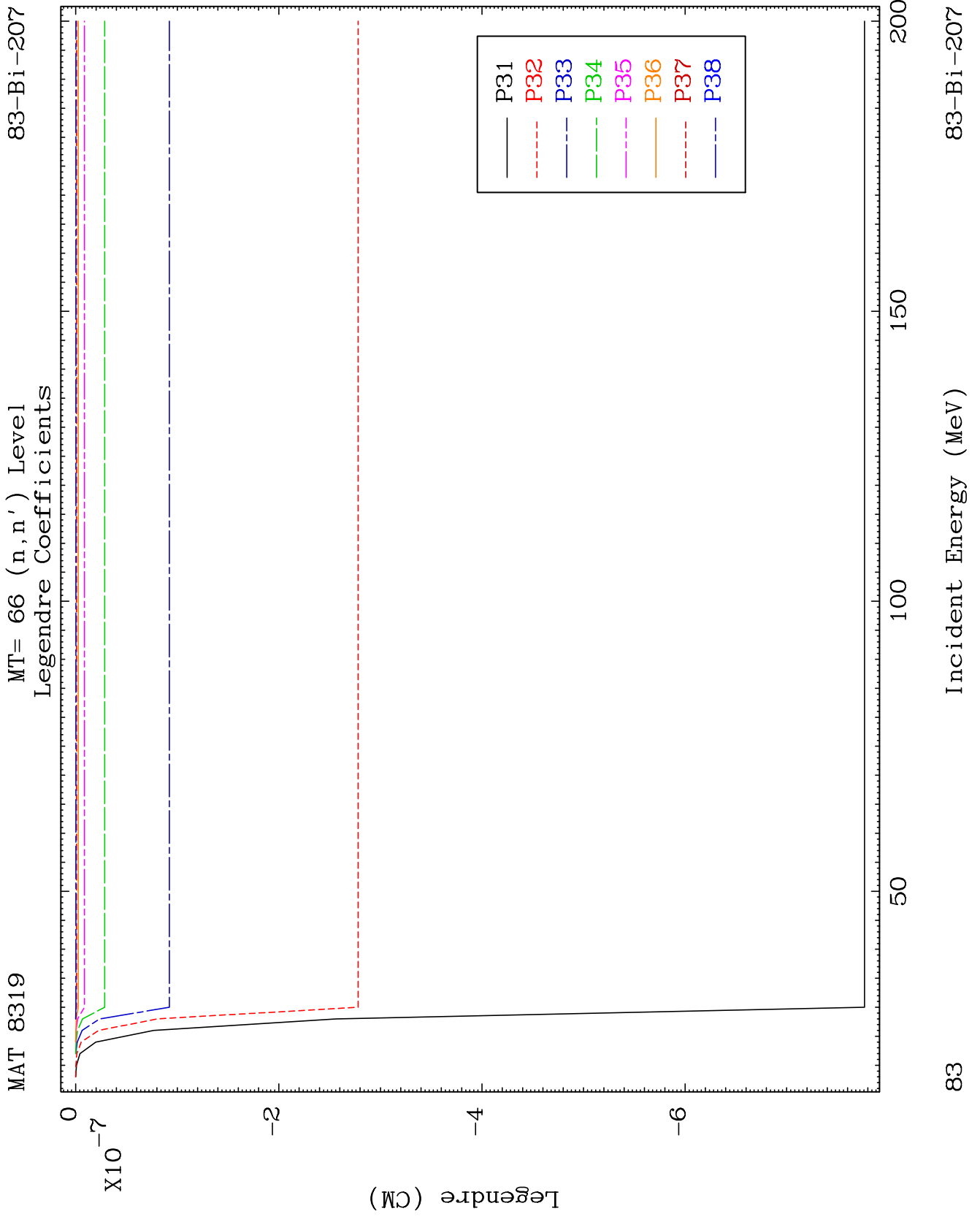
MAT 8319

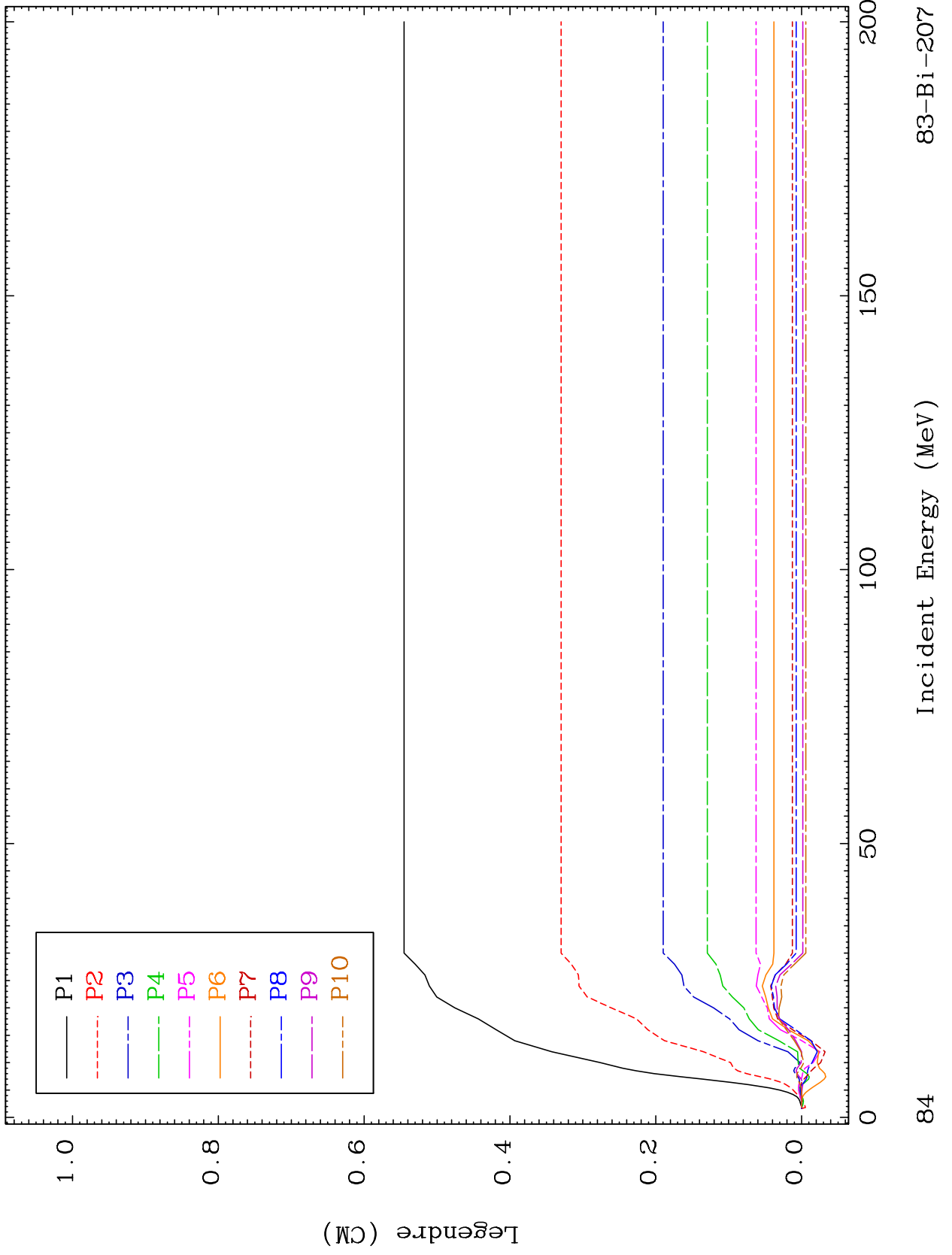
MT= 66 (n,n') Level
Legendre Coefficients

83-Bi-207



82

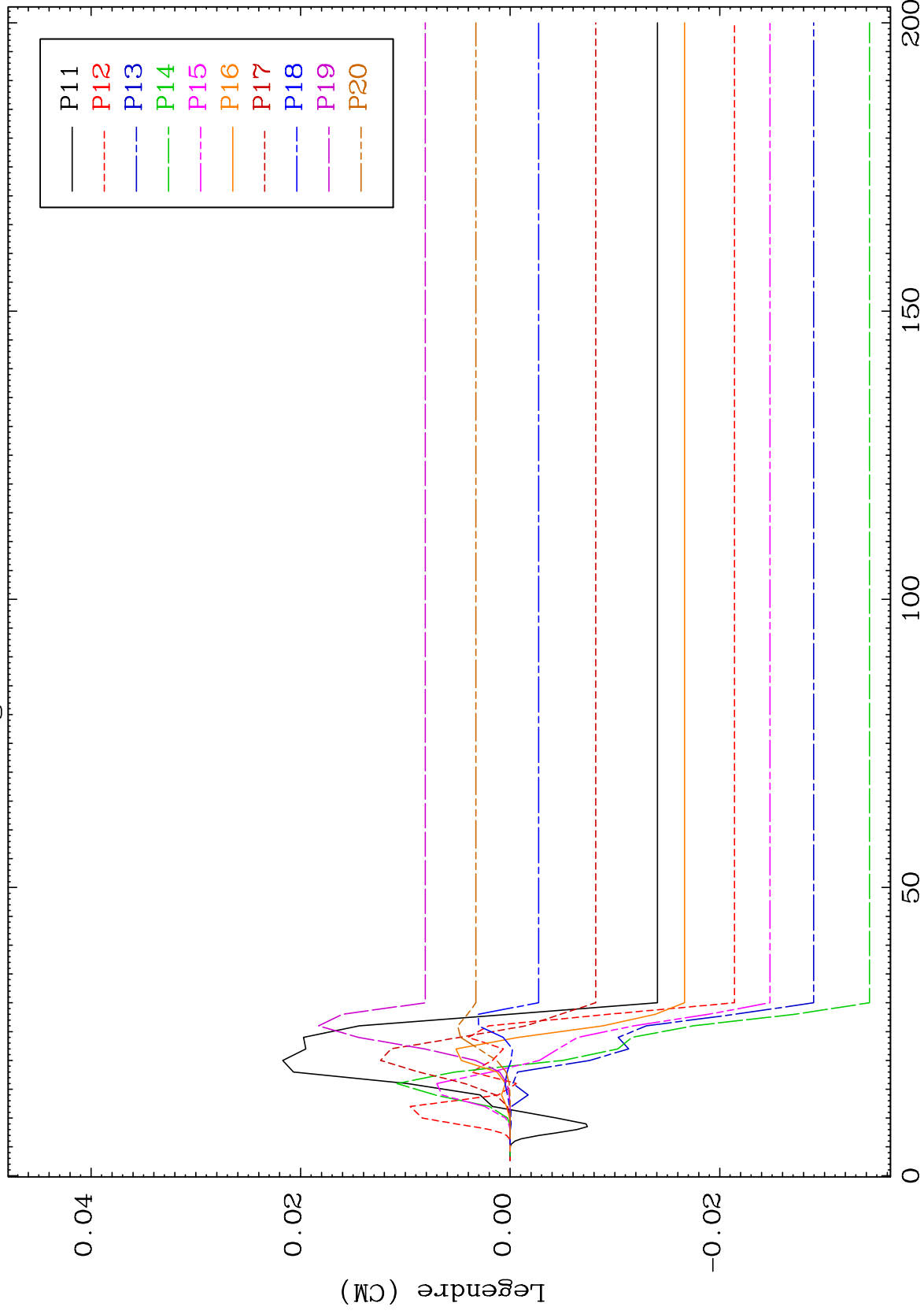




MAT 8319

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

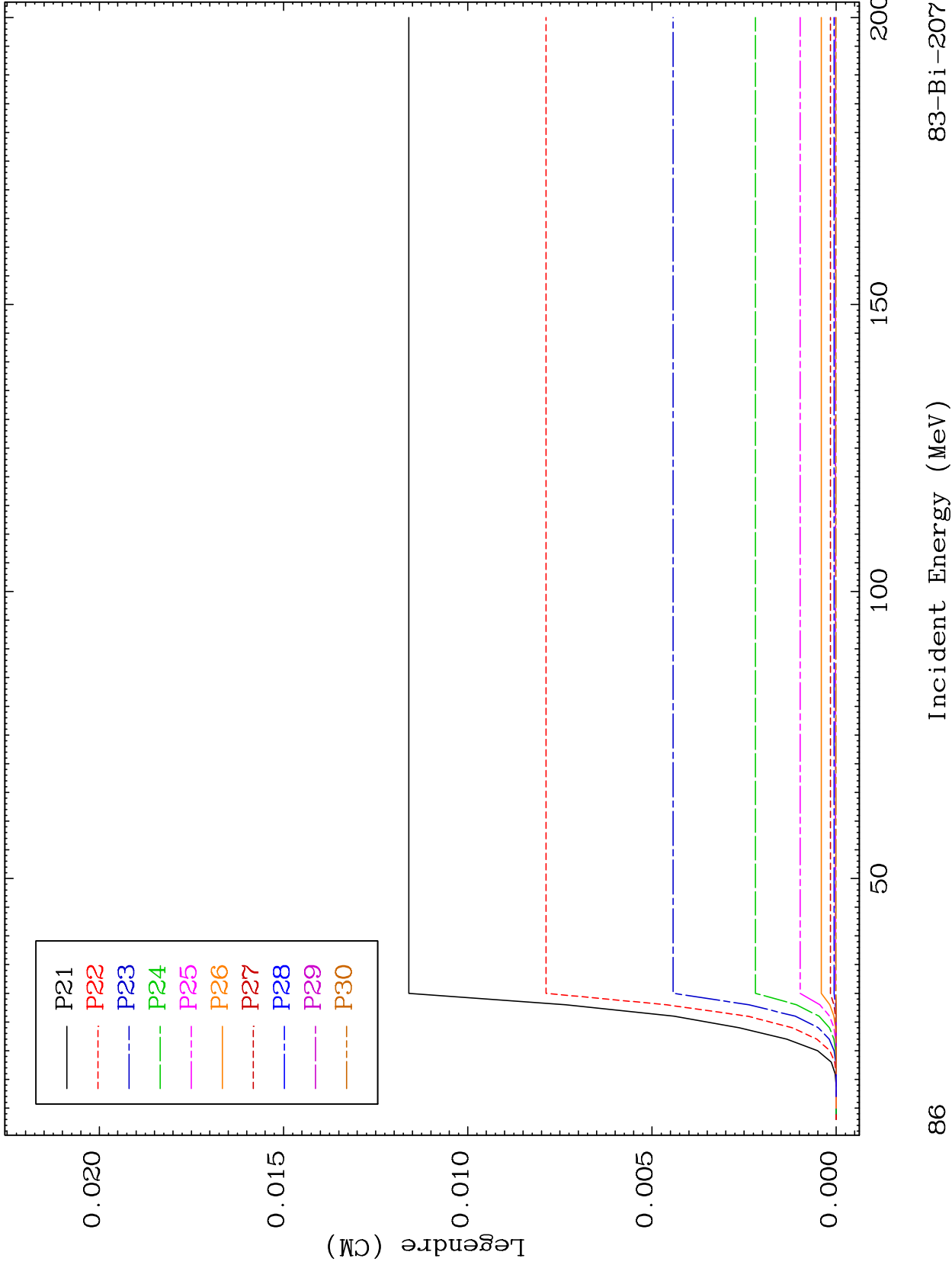
83-Bi-207



85

Incident Energy (MeV)

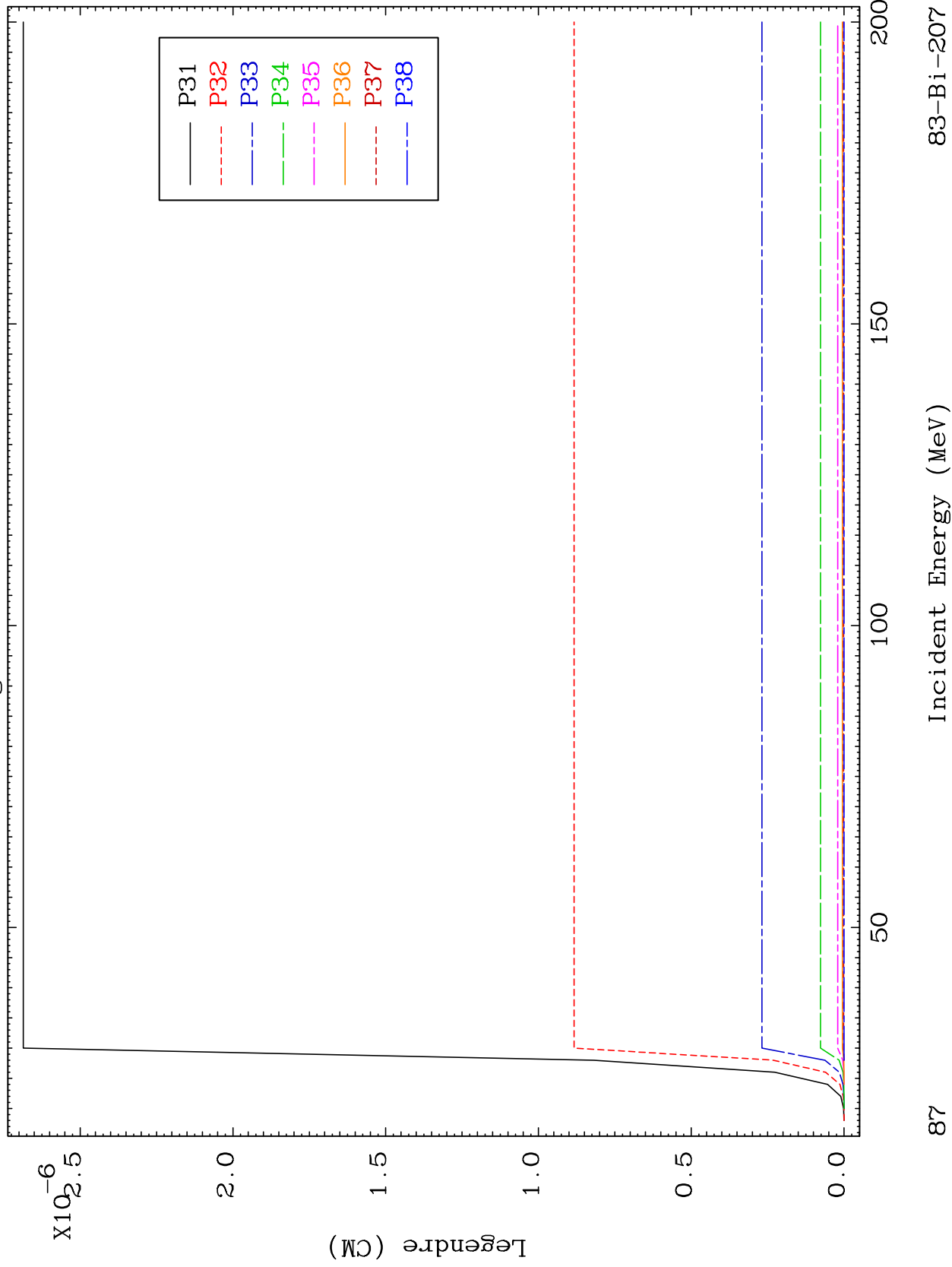
83-Bi-207



MAT 8319

83-Bi-207

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



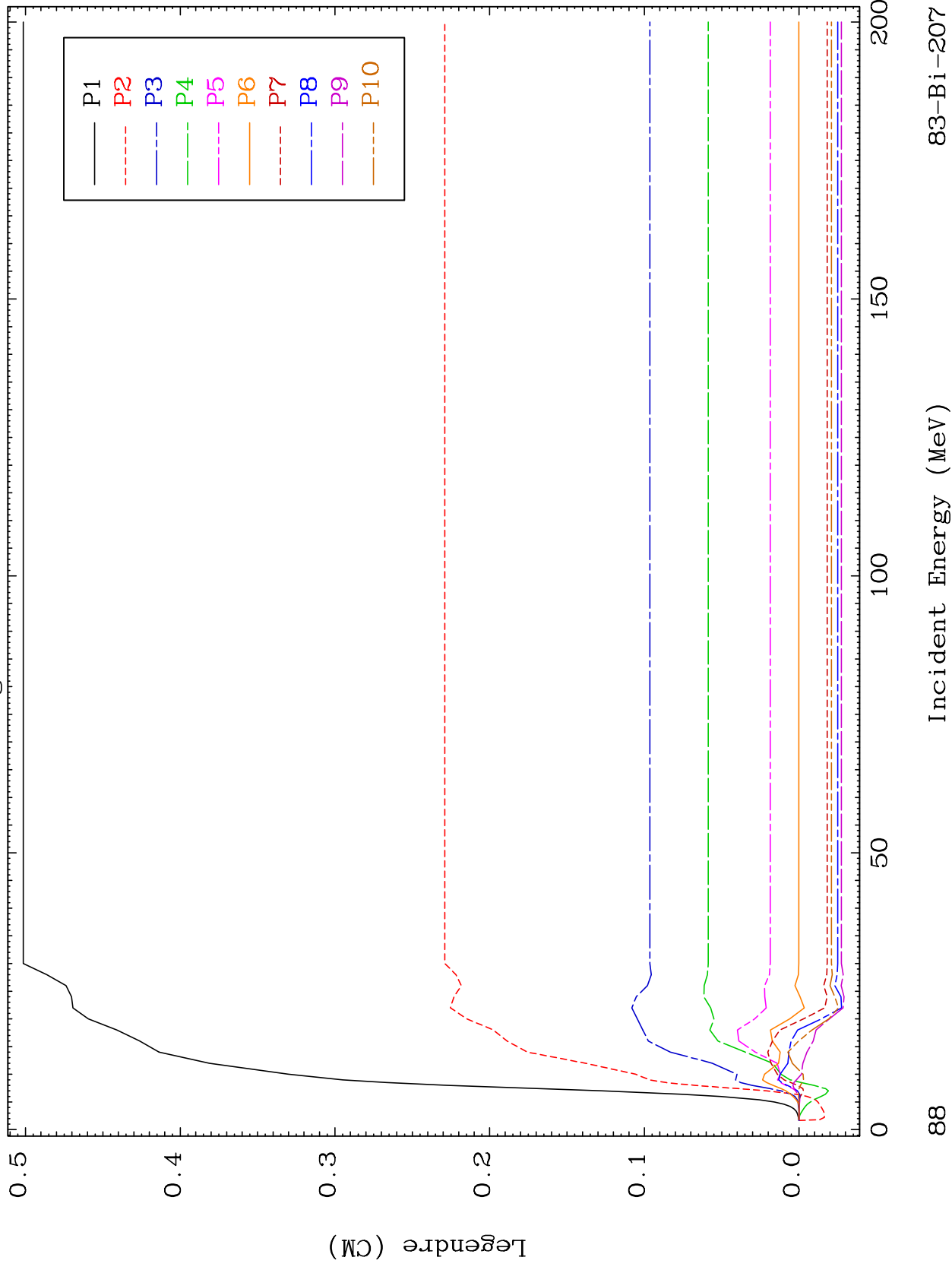
87

83-Bi-207

MAT 8319

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

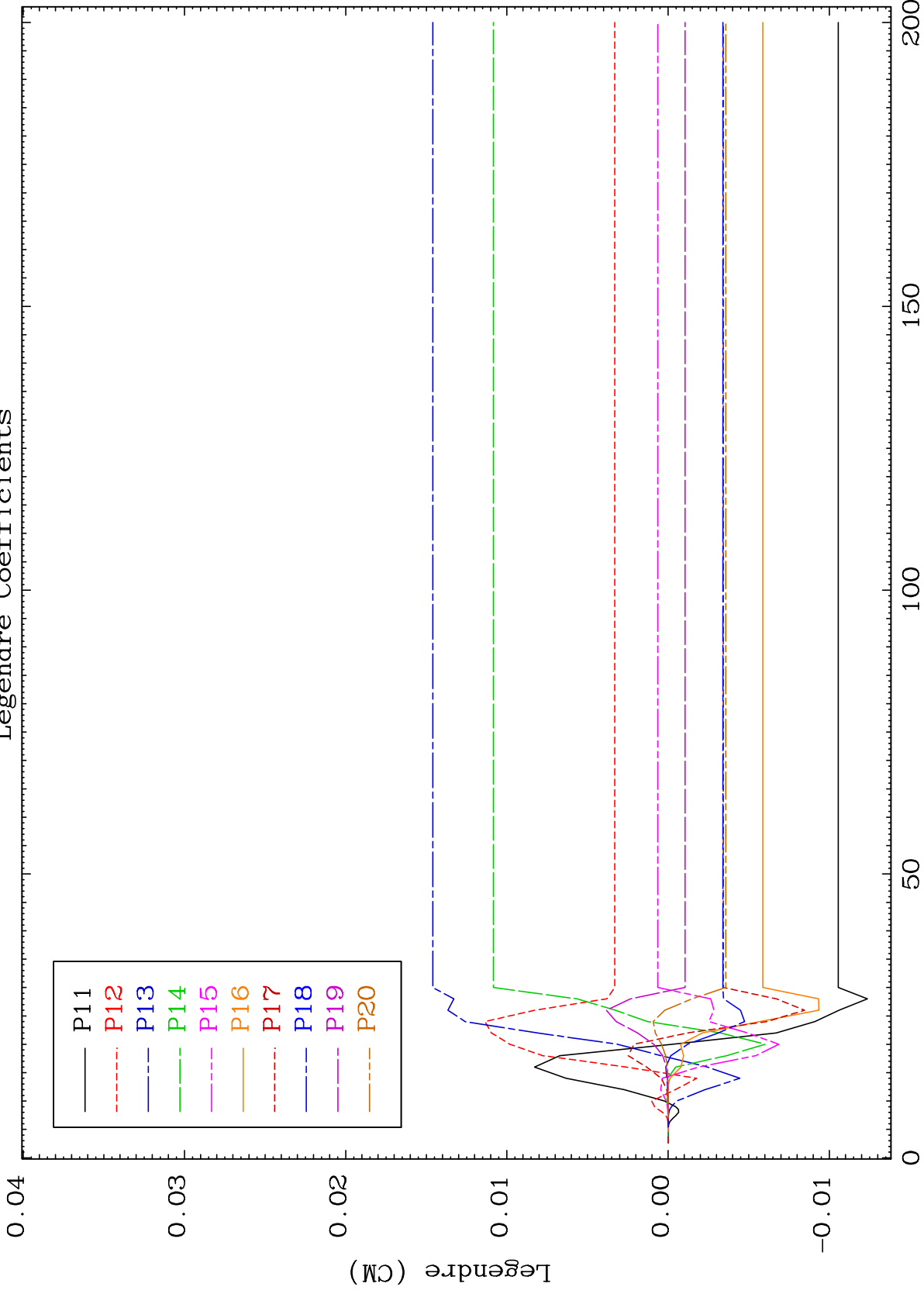
83-Bi-207



MAT 8319

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

83-Bi-207



89

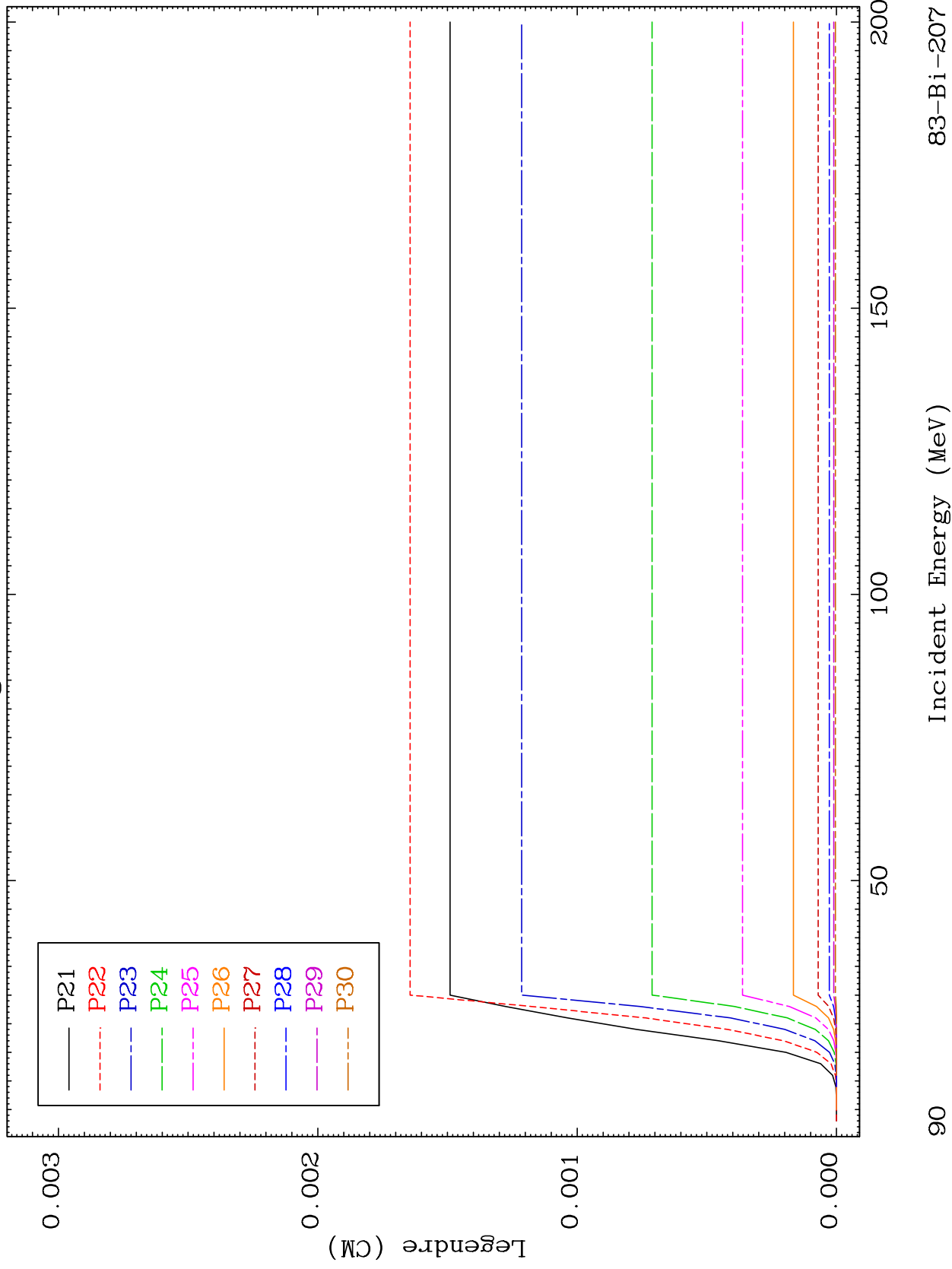
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



90

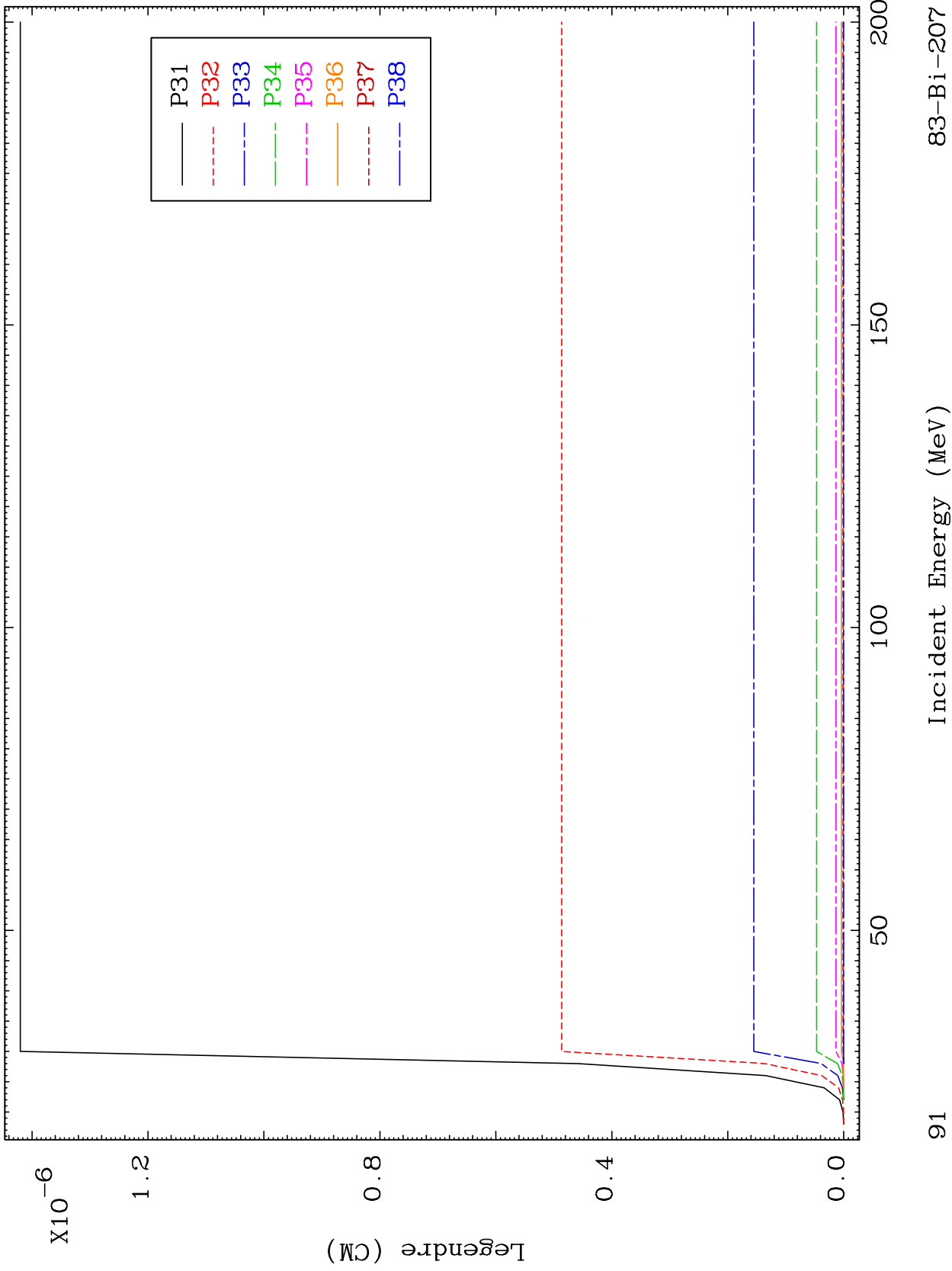
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

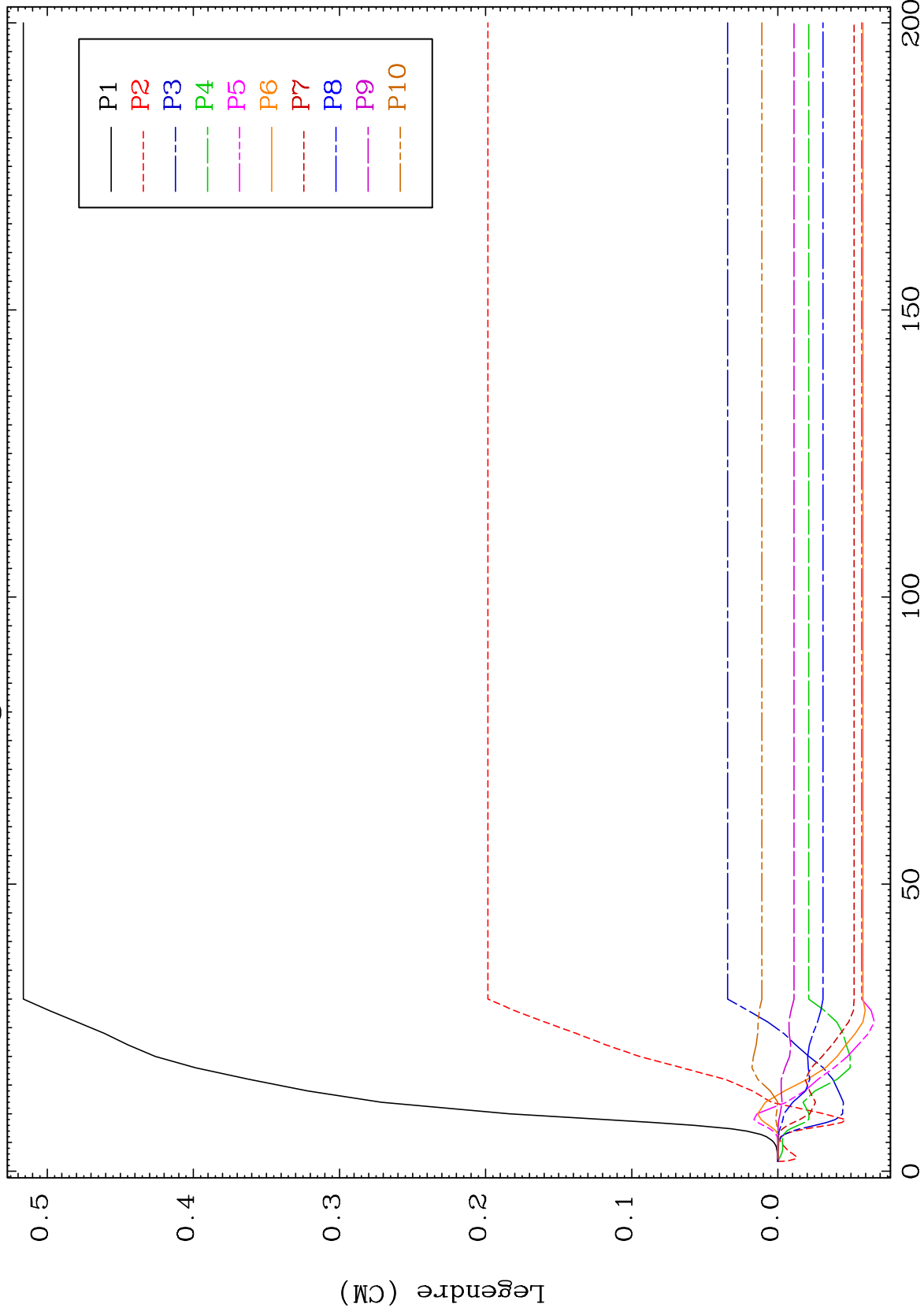


91

MAT 8319

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

83-Bi-207



92

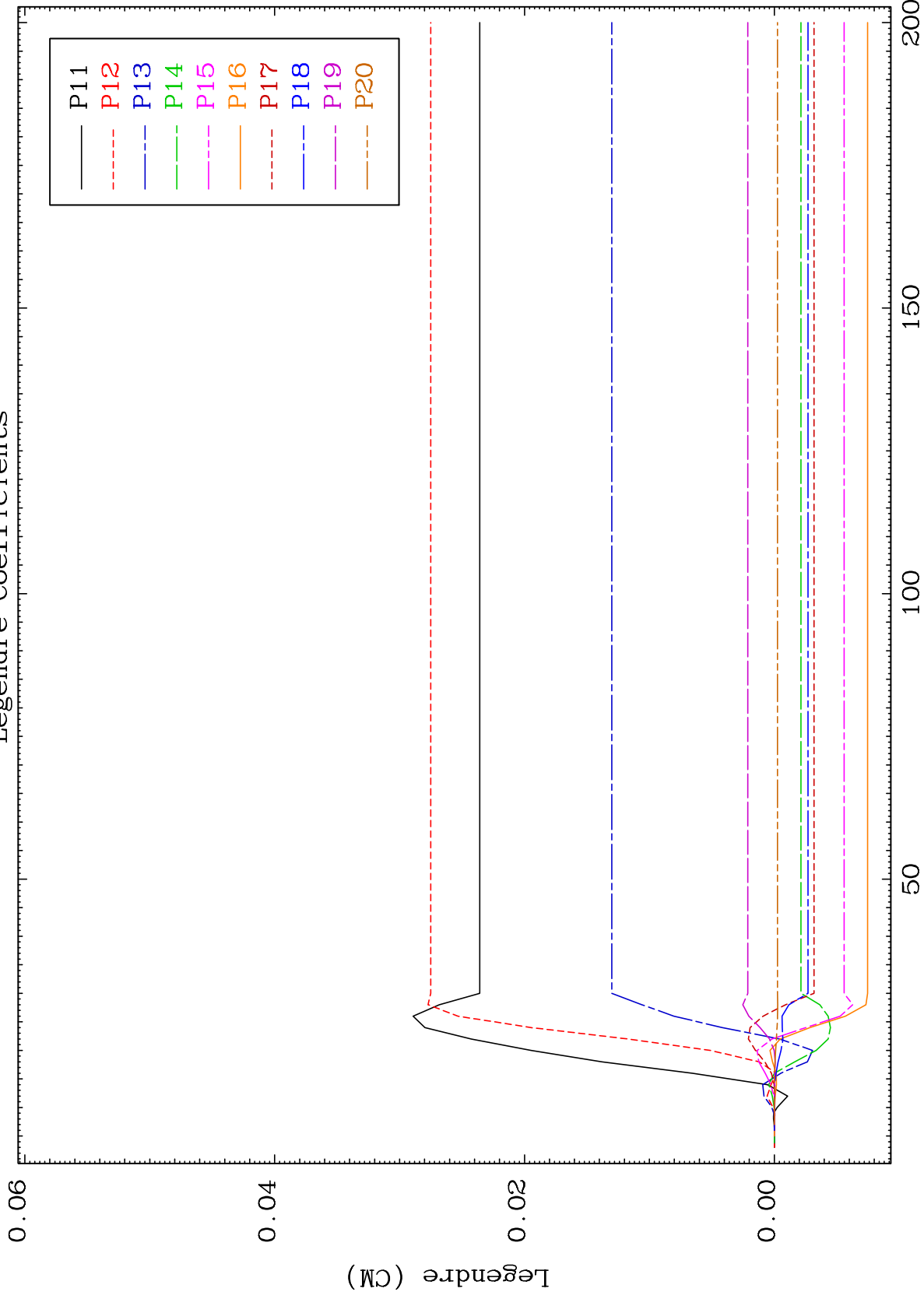
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



93

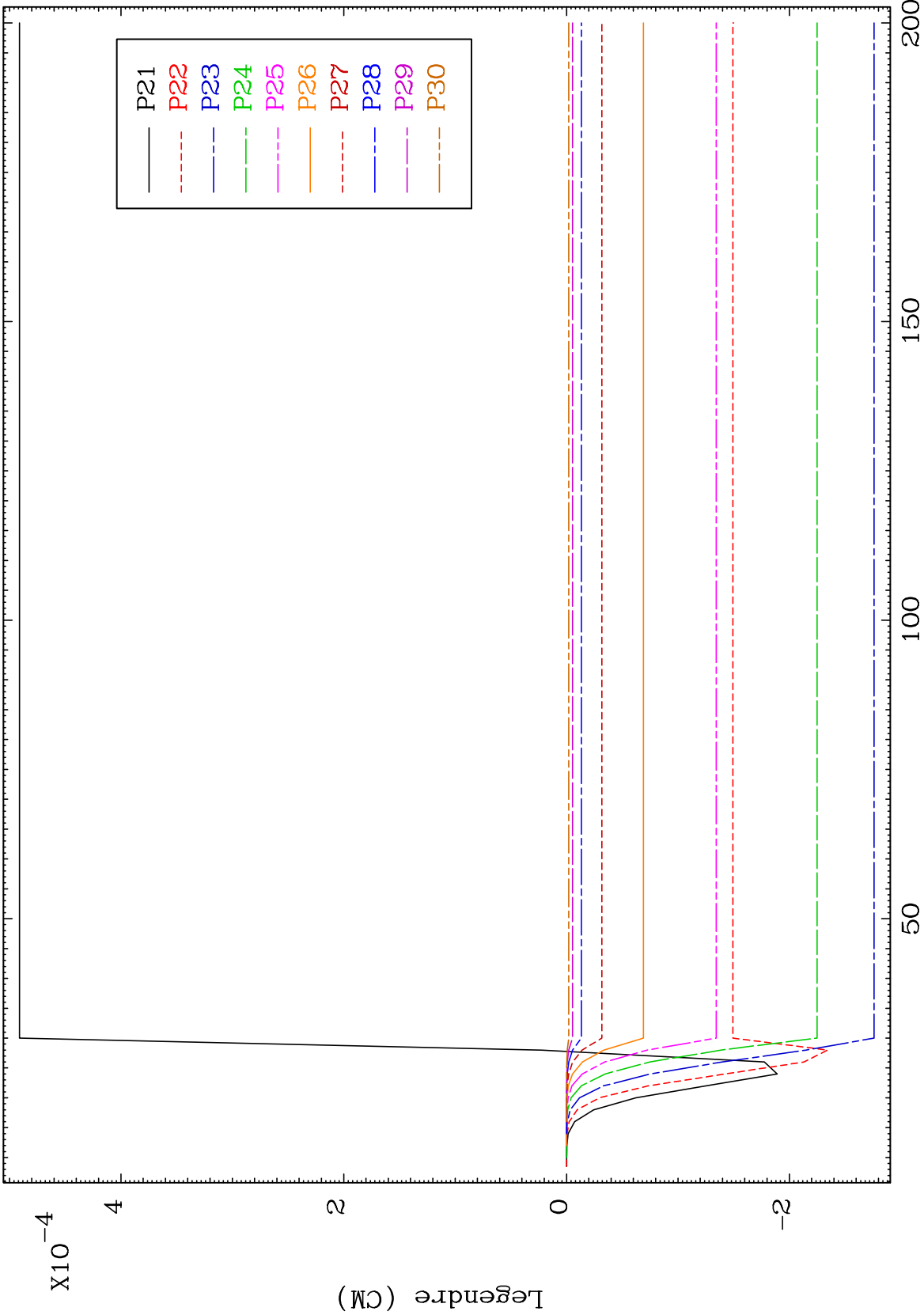
Incident Energy (MeV)

83-Bi-207

MAT 8319

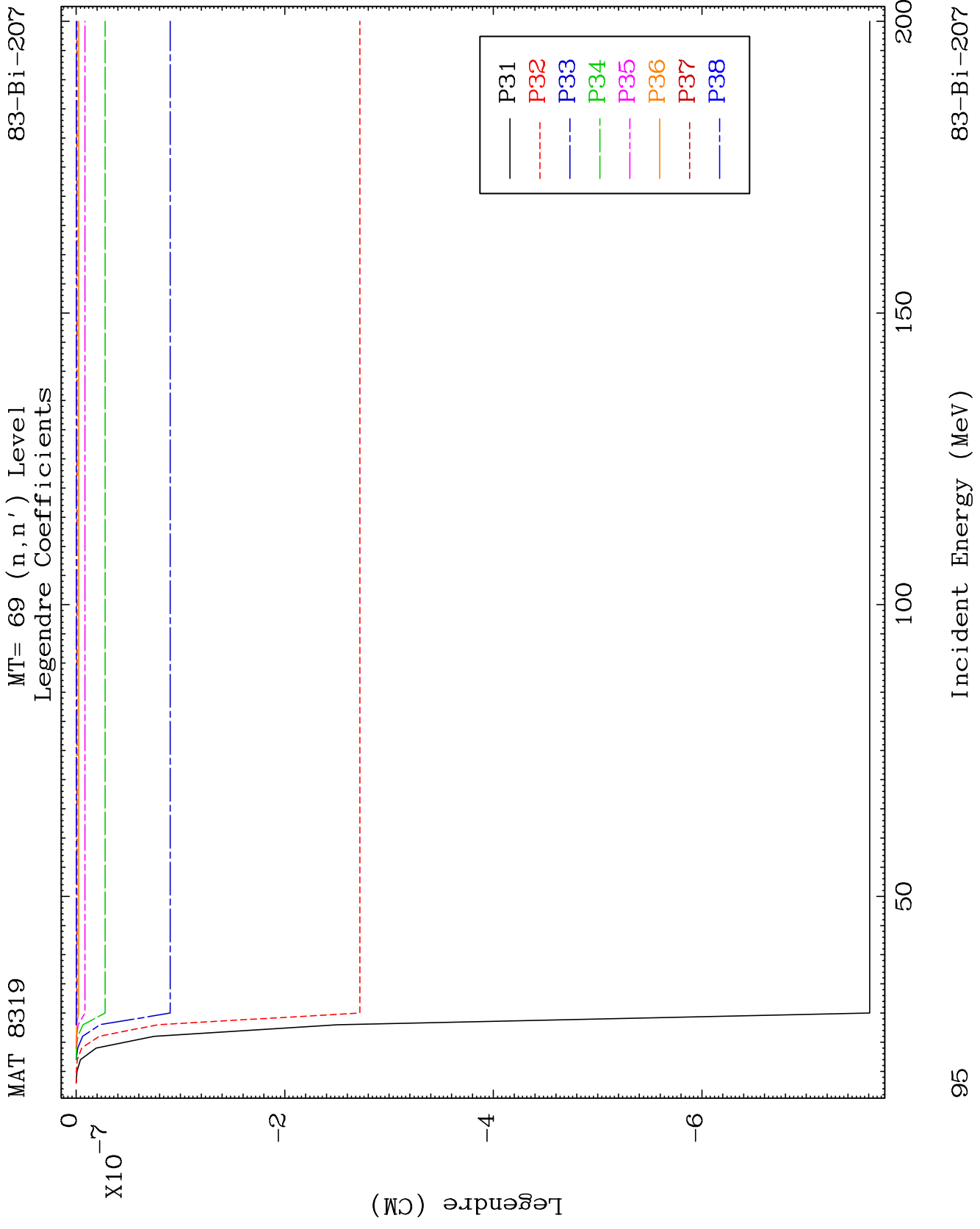
MT= 69 (n,n') Level
Legendre Coefficients

83-Bi-207



94

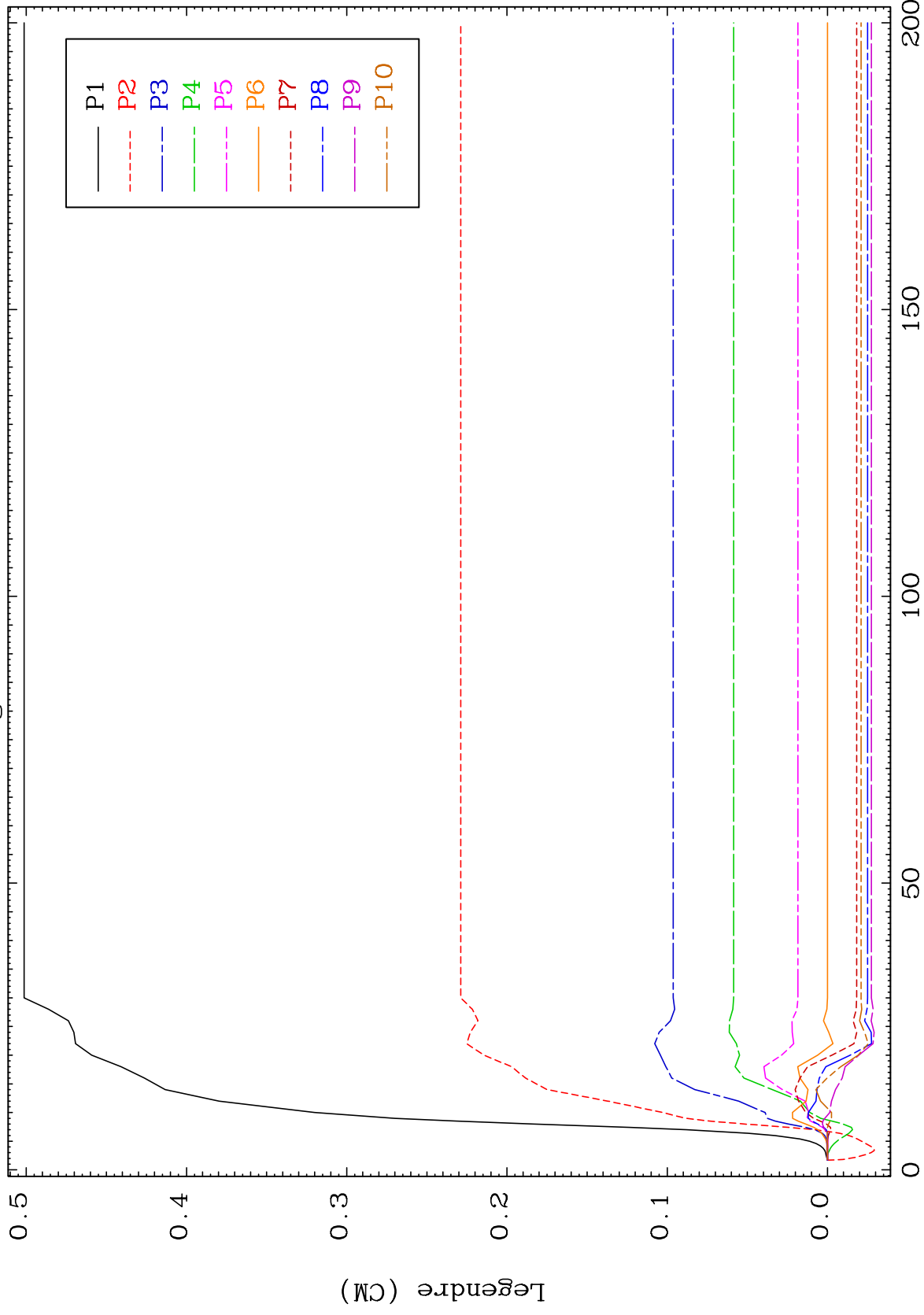
83-Bi-207



MAT 8319

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

83-Bi-207



96

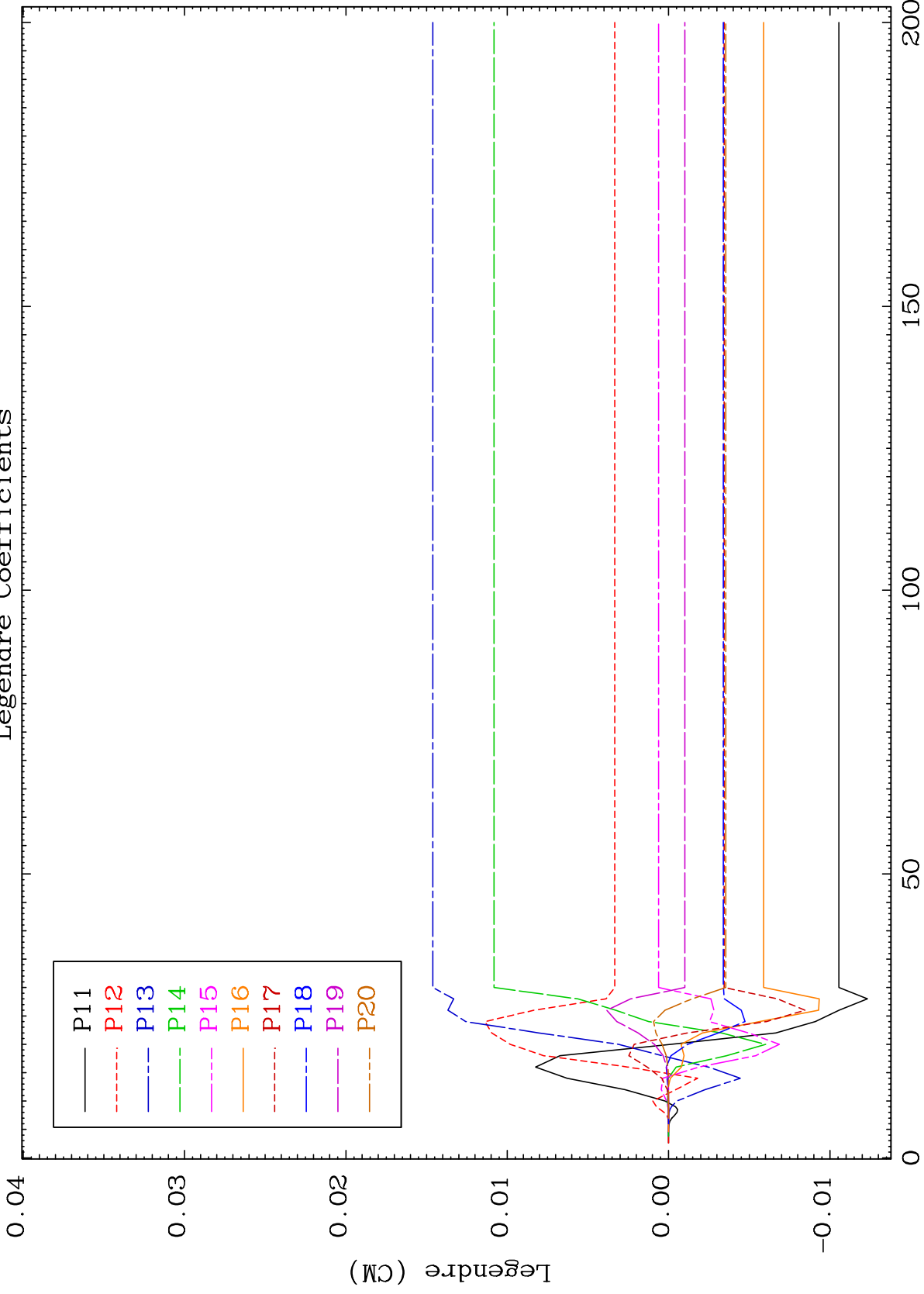
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



97

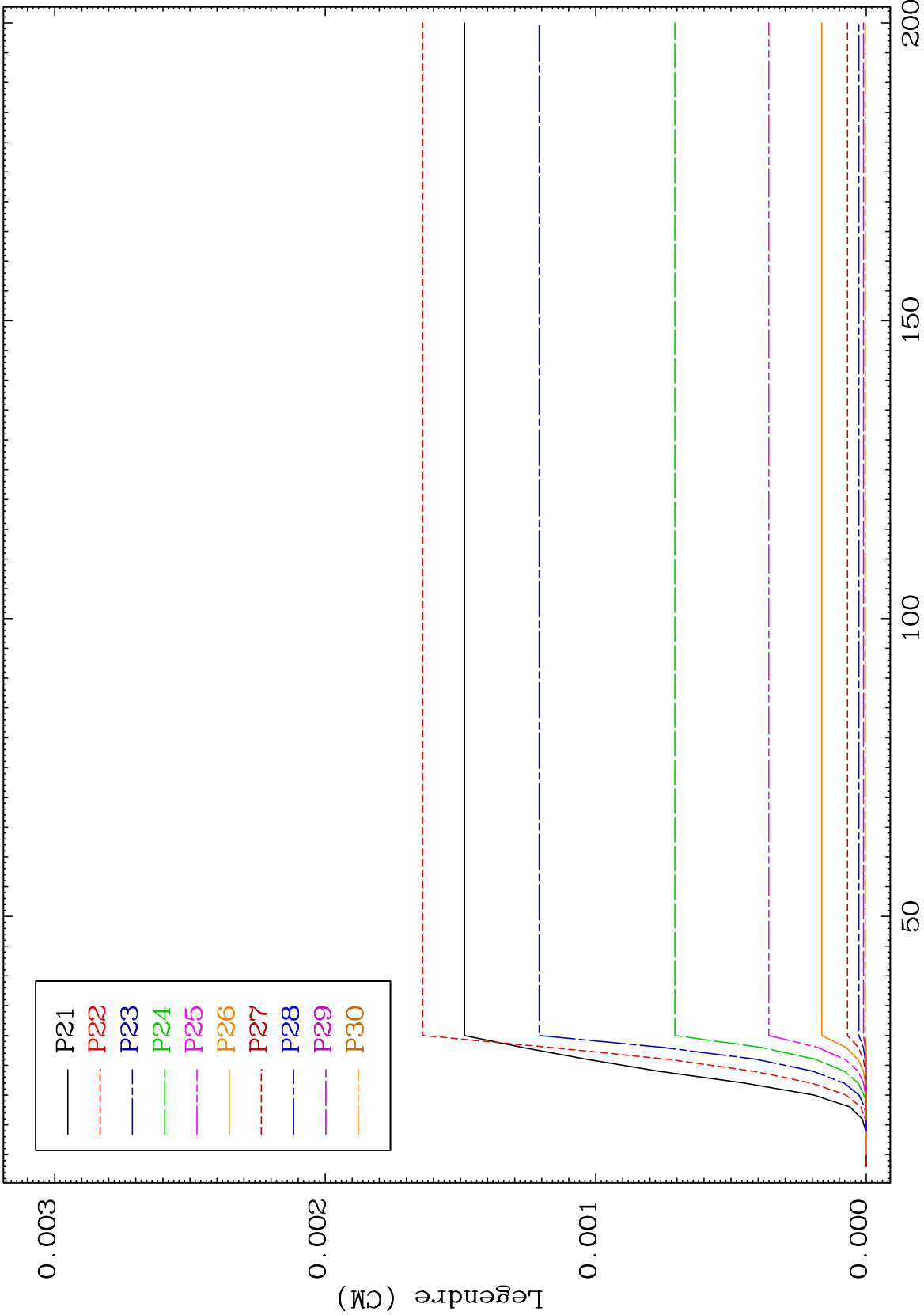
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



98

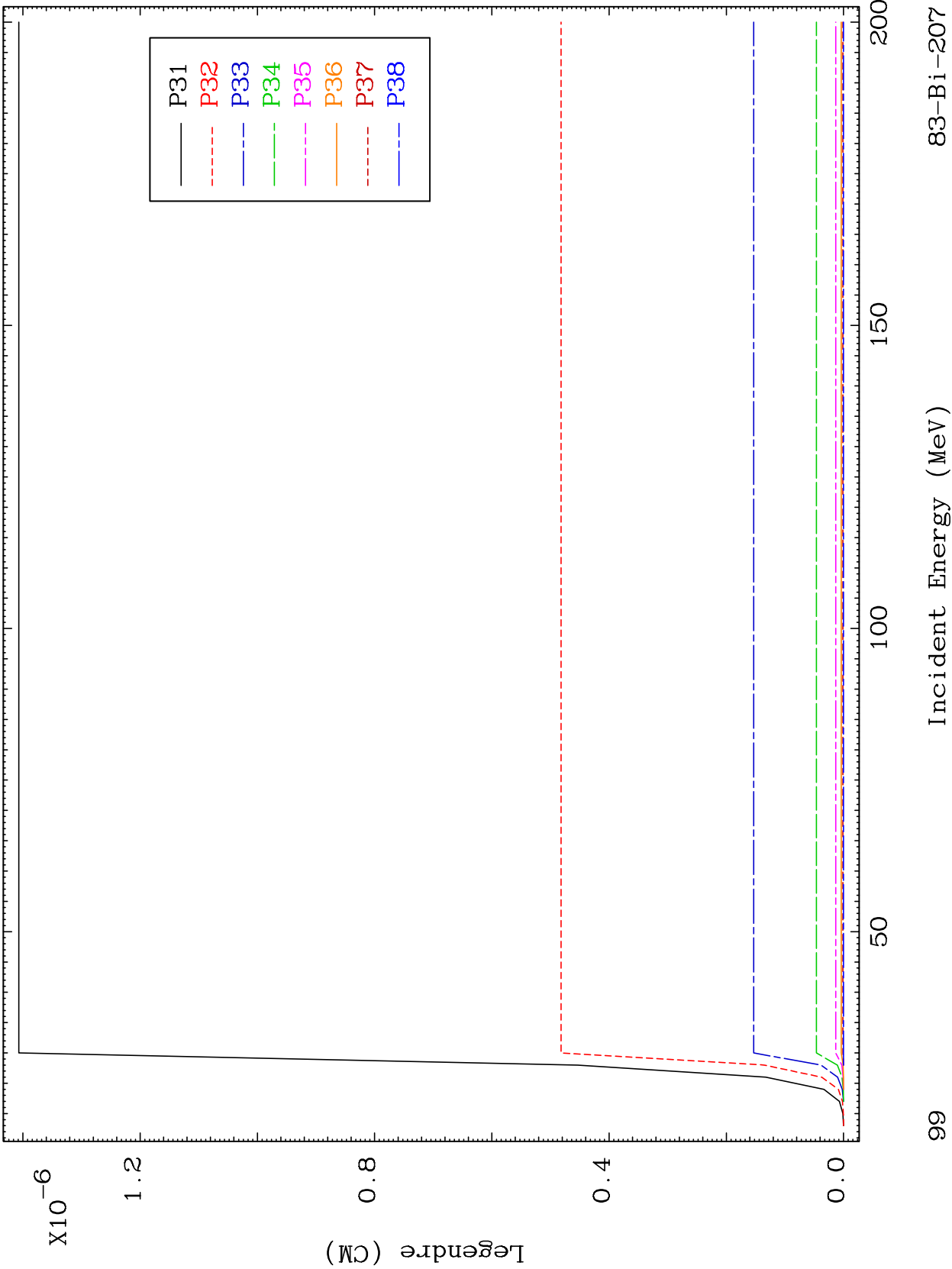
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

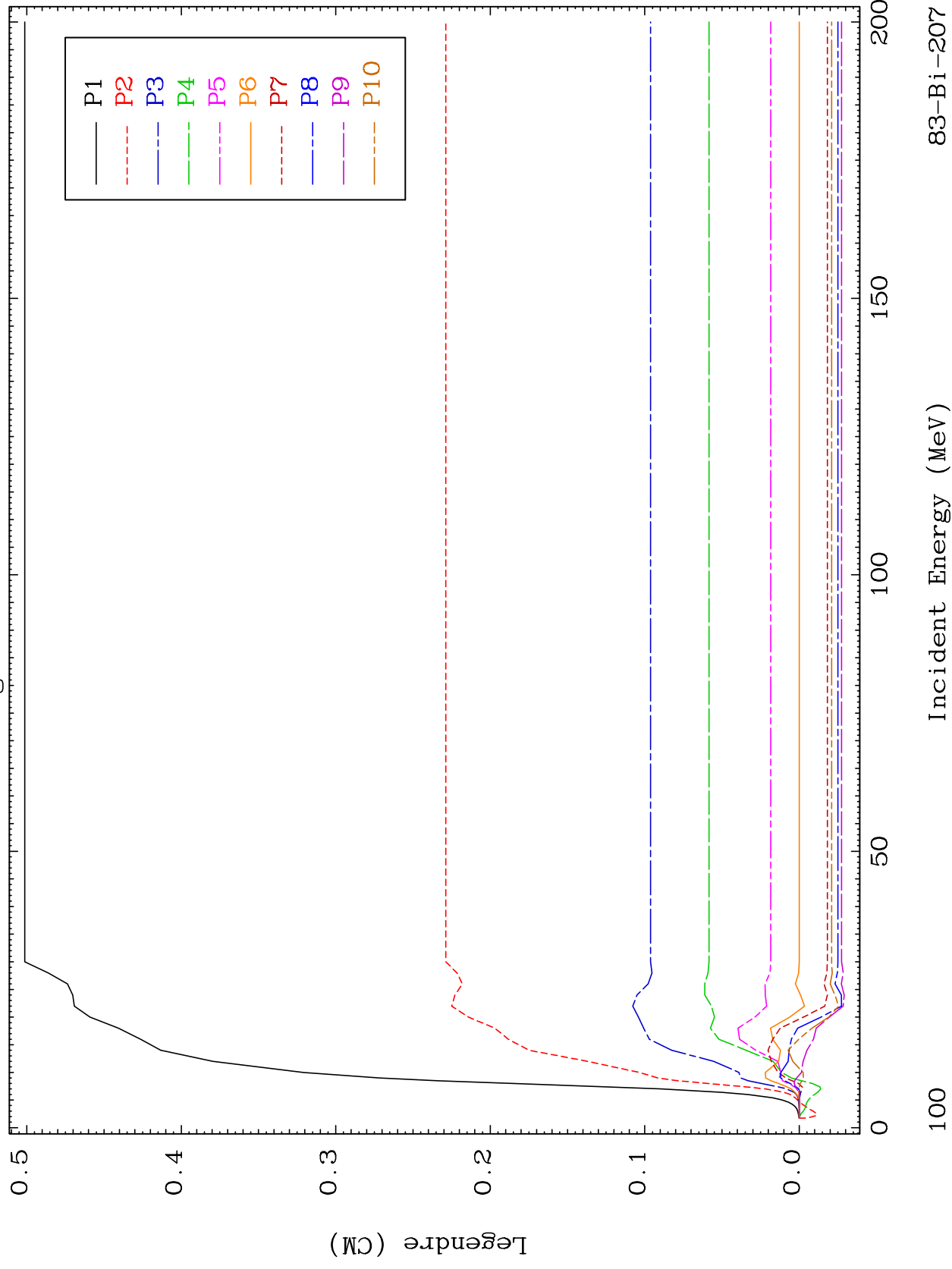
83-Bi-207



MAT 8319

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

83-Bi-207



83-Bi-207

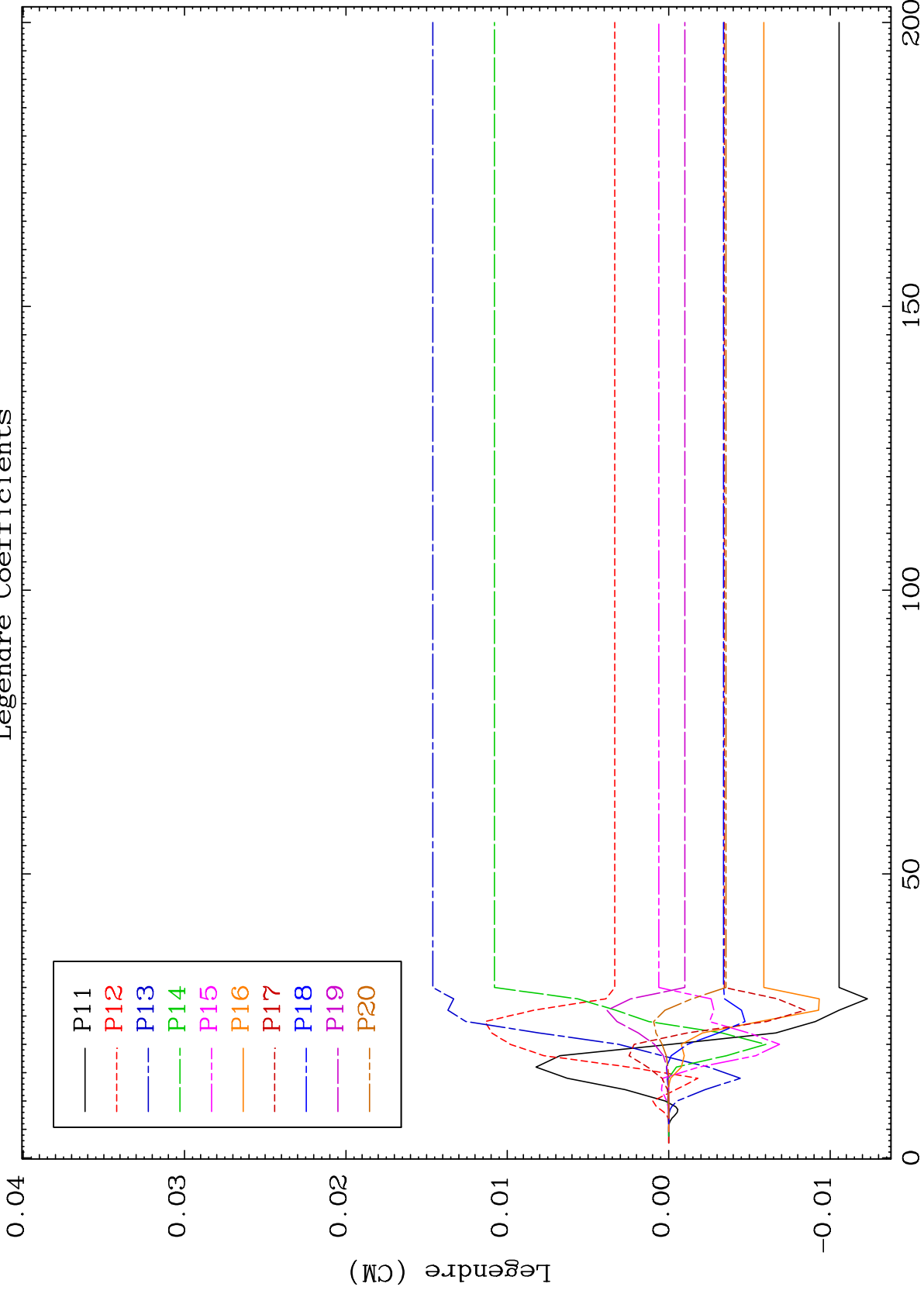
Incident Energy (MeV)

100

MAT 8319

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

83-Bi-207



101

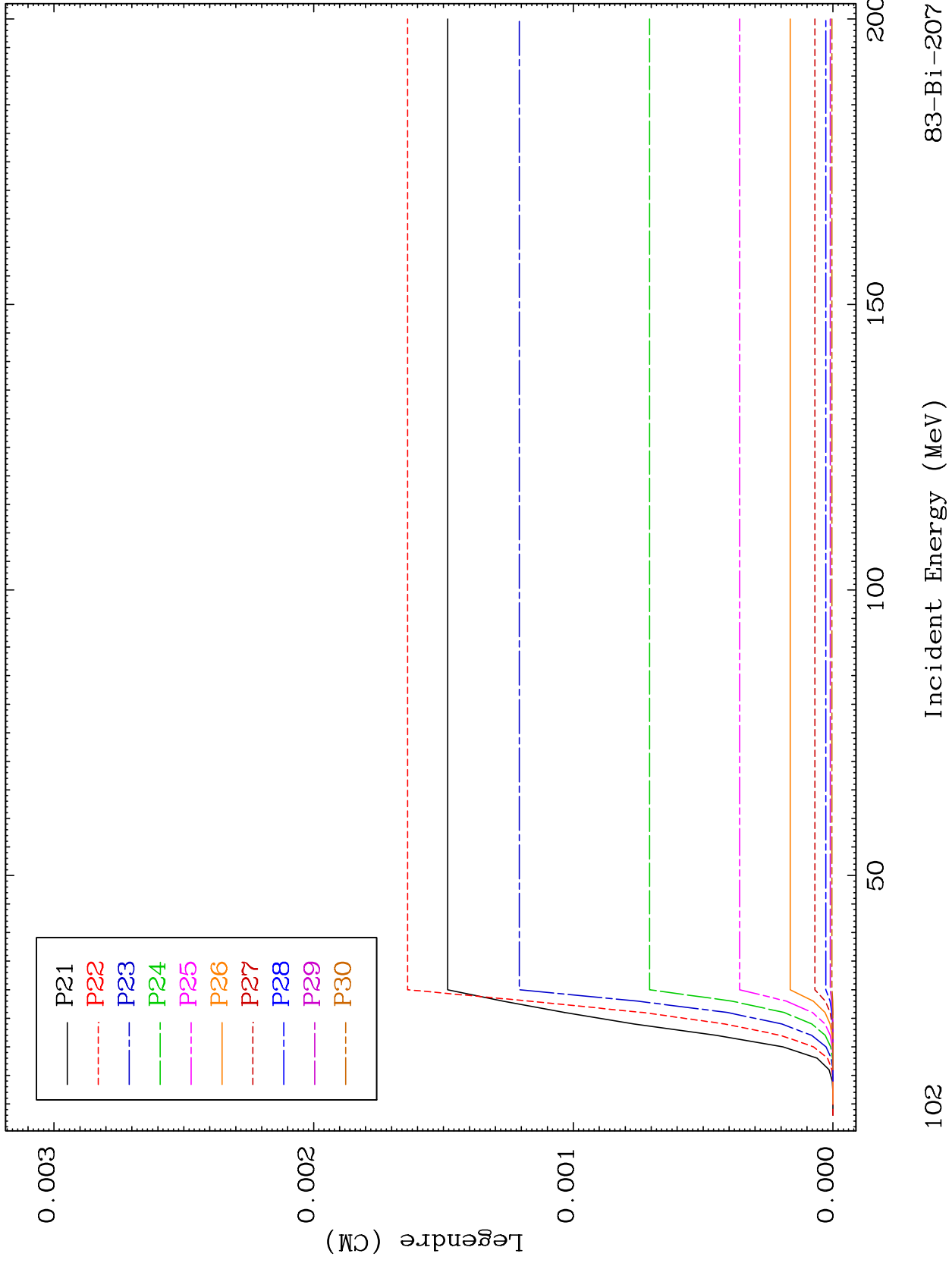
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



102

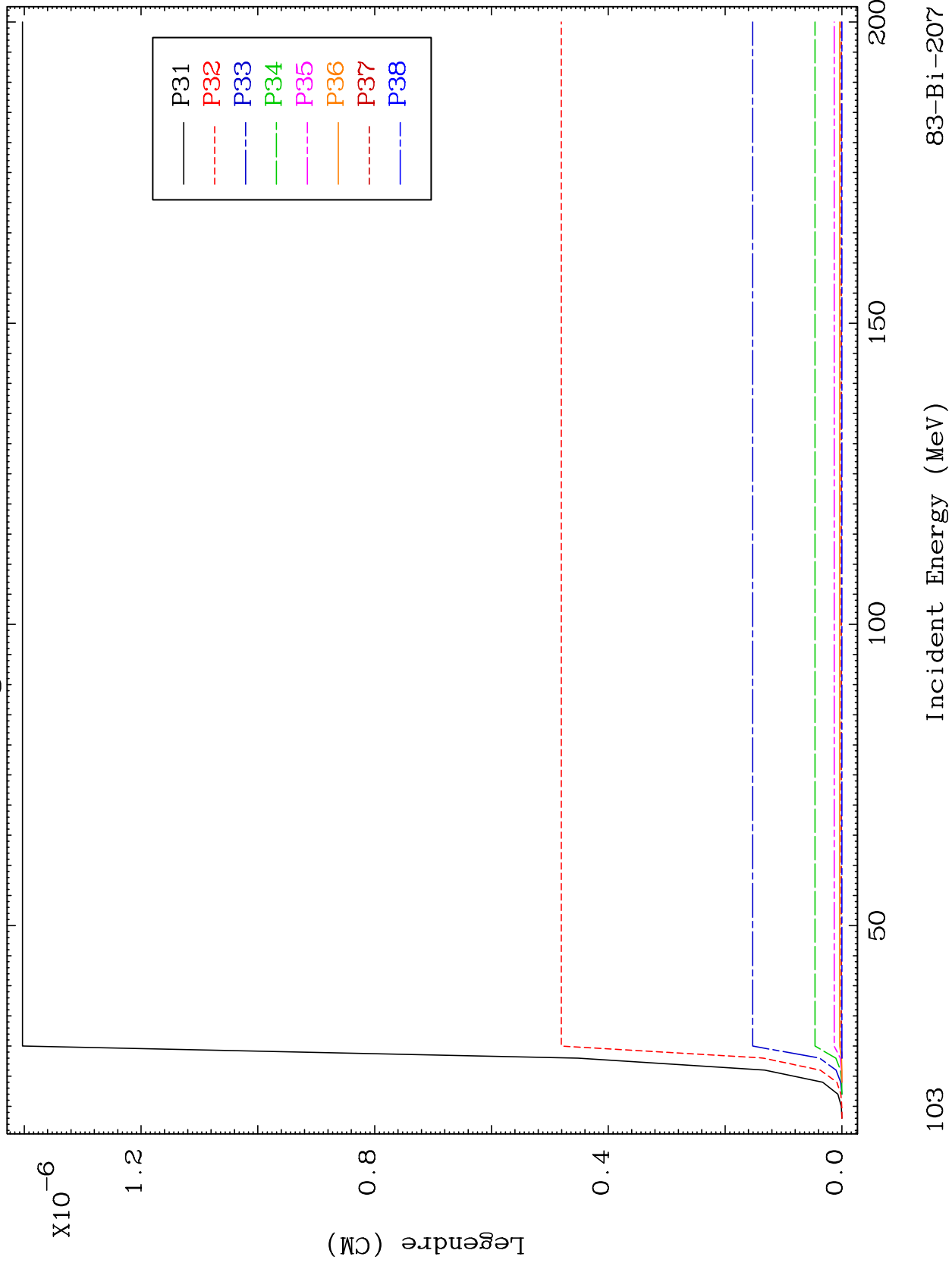
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

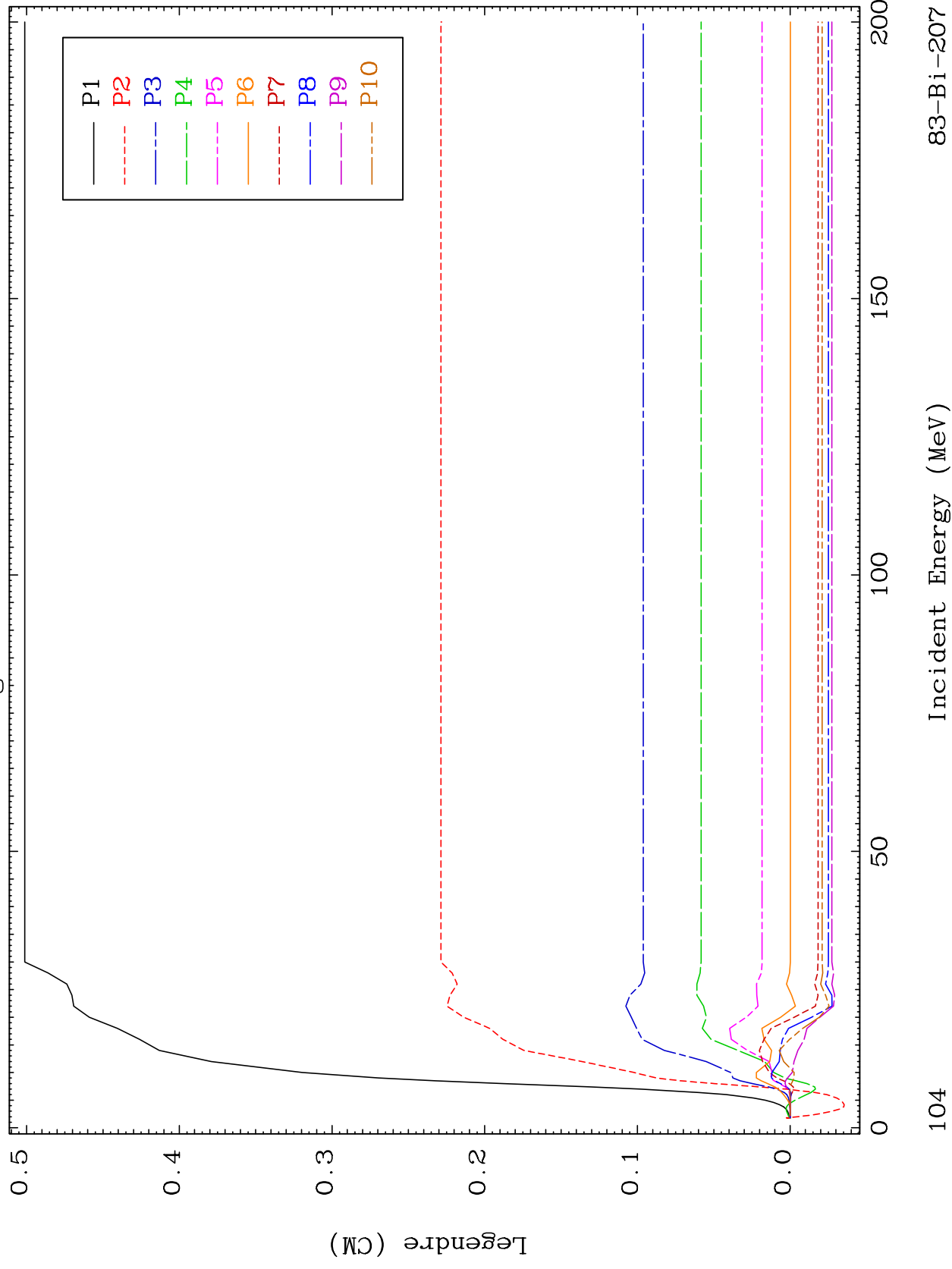
83-Bi-207



MAT 8319

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

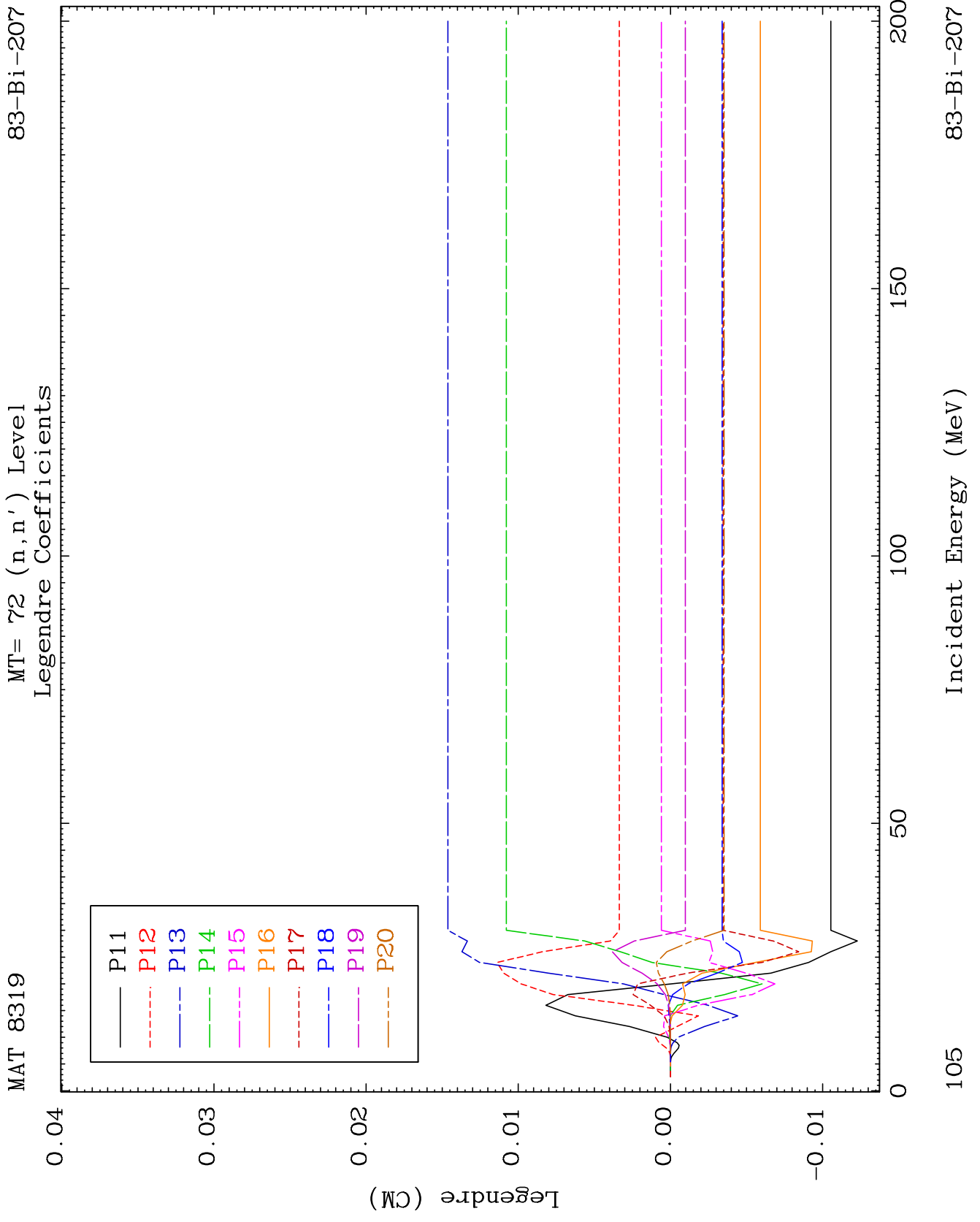
83-Bi-207



83-Bi-207

Incident Energy (MeV)

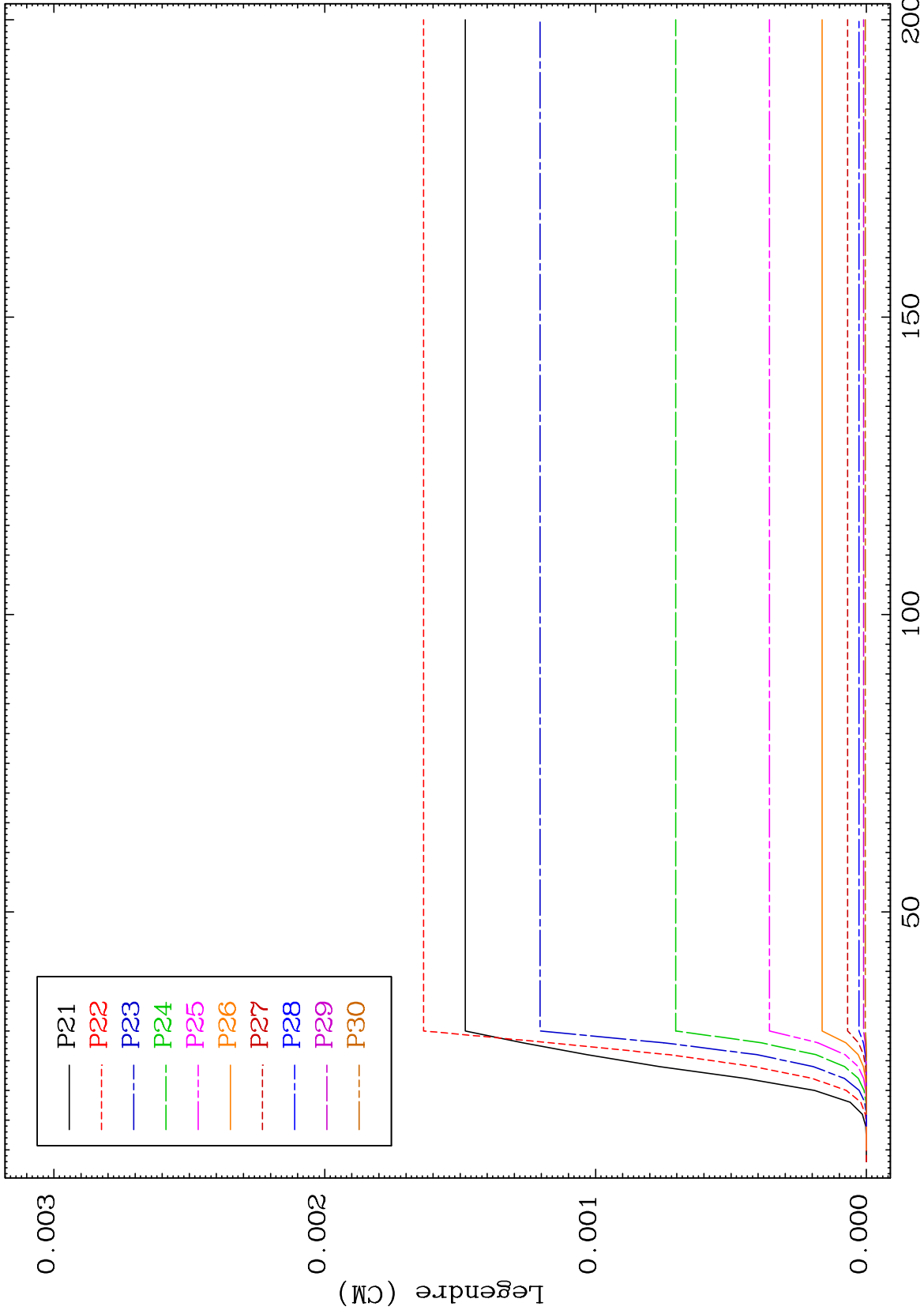
104



MAT 8319

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

83-Bi-207



106

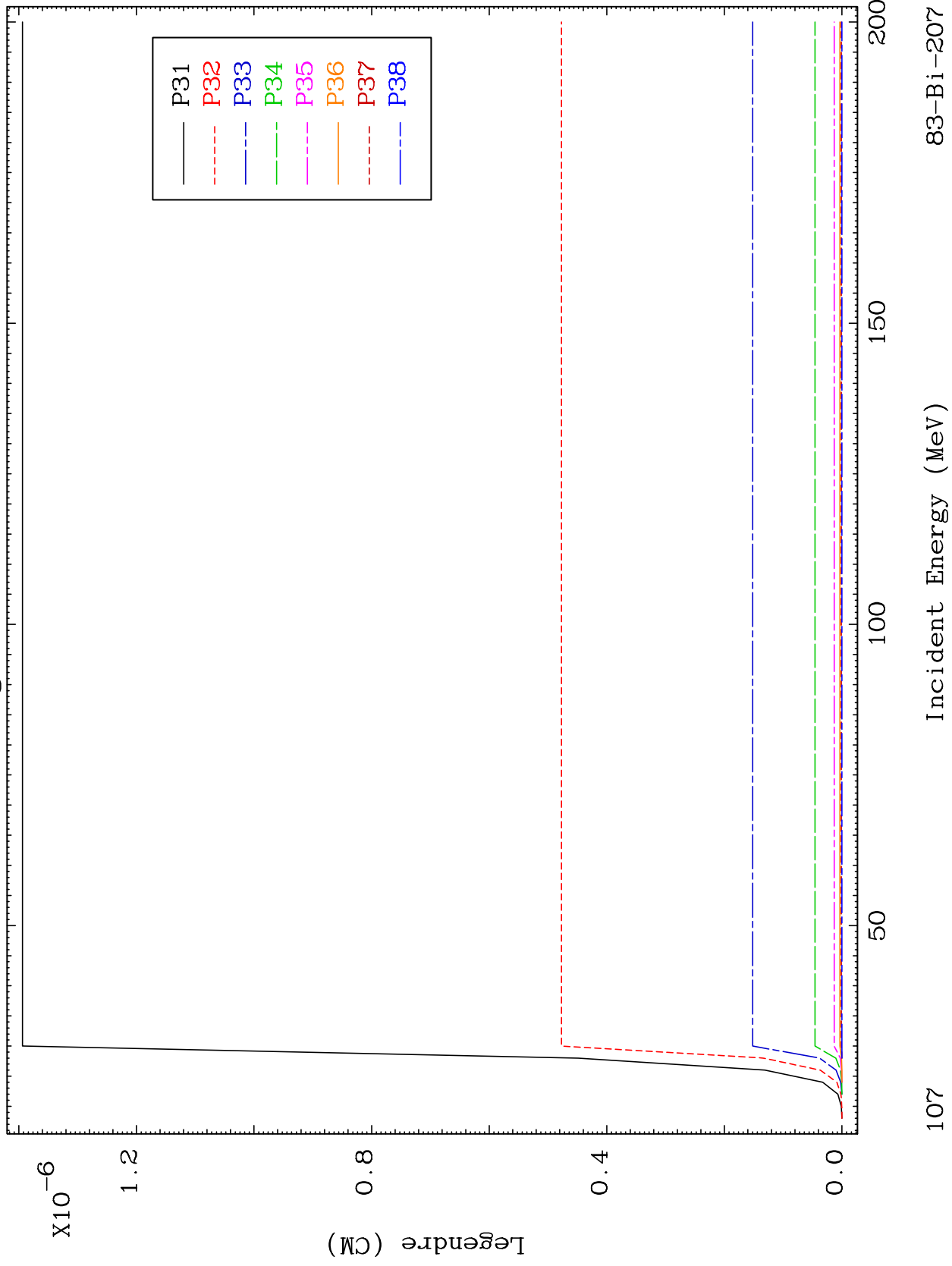
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

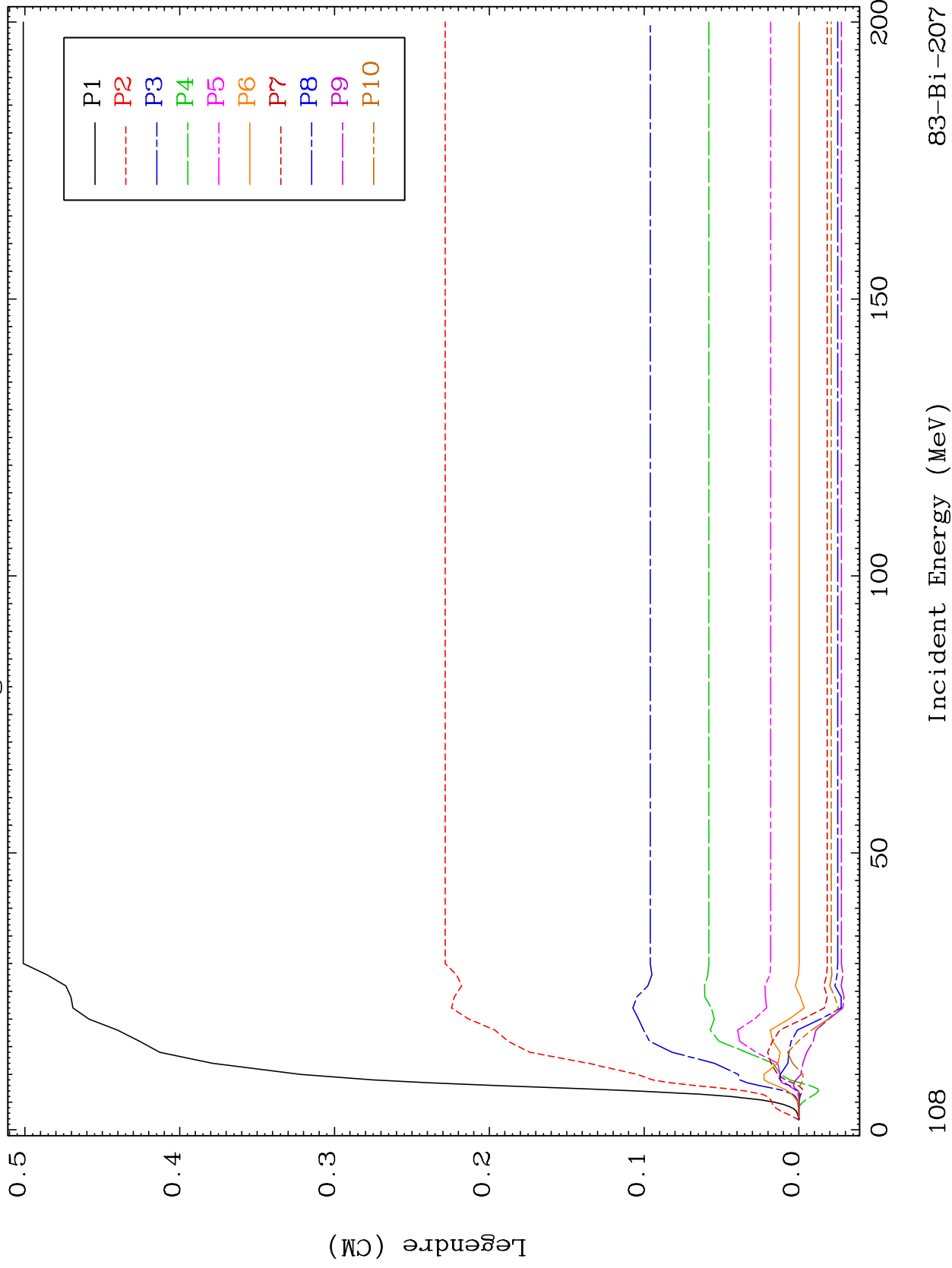


107

MAT 8319

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

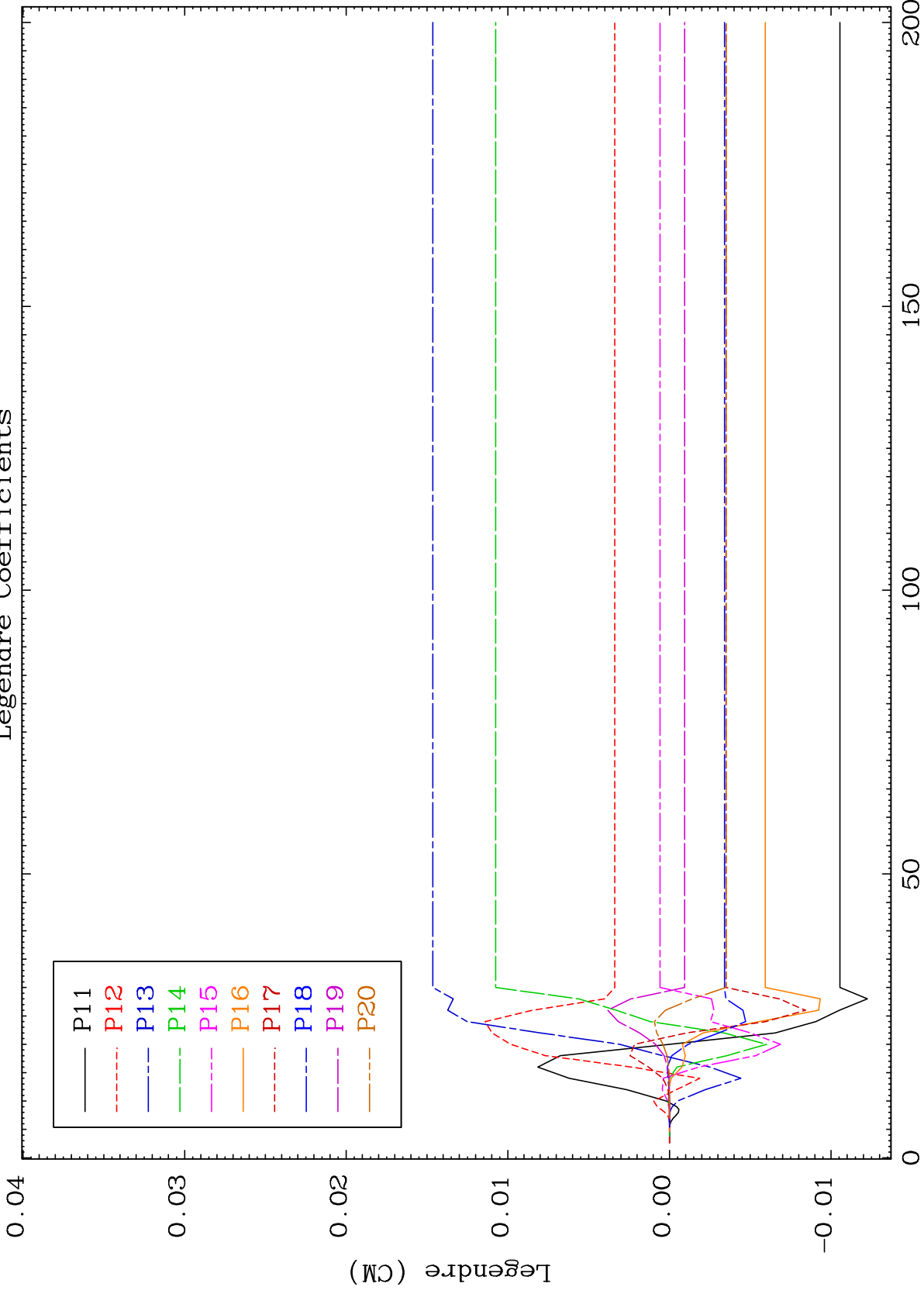
83-Bi-207



MAT 8319

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

83-Bi-207



109

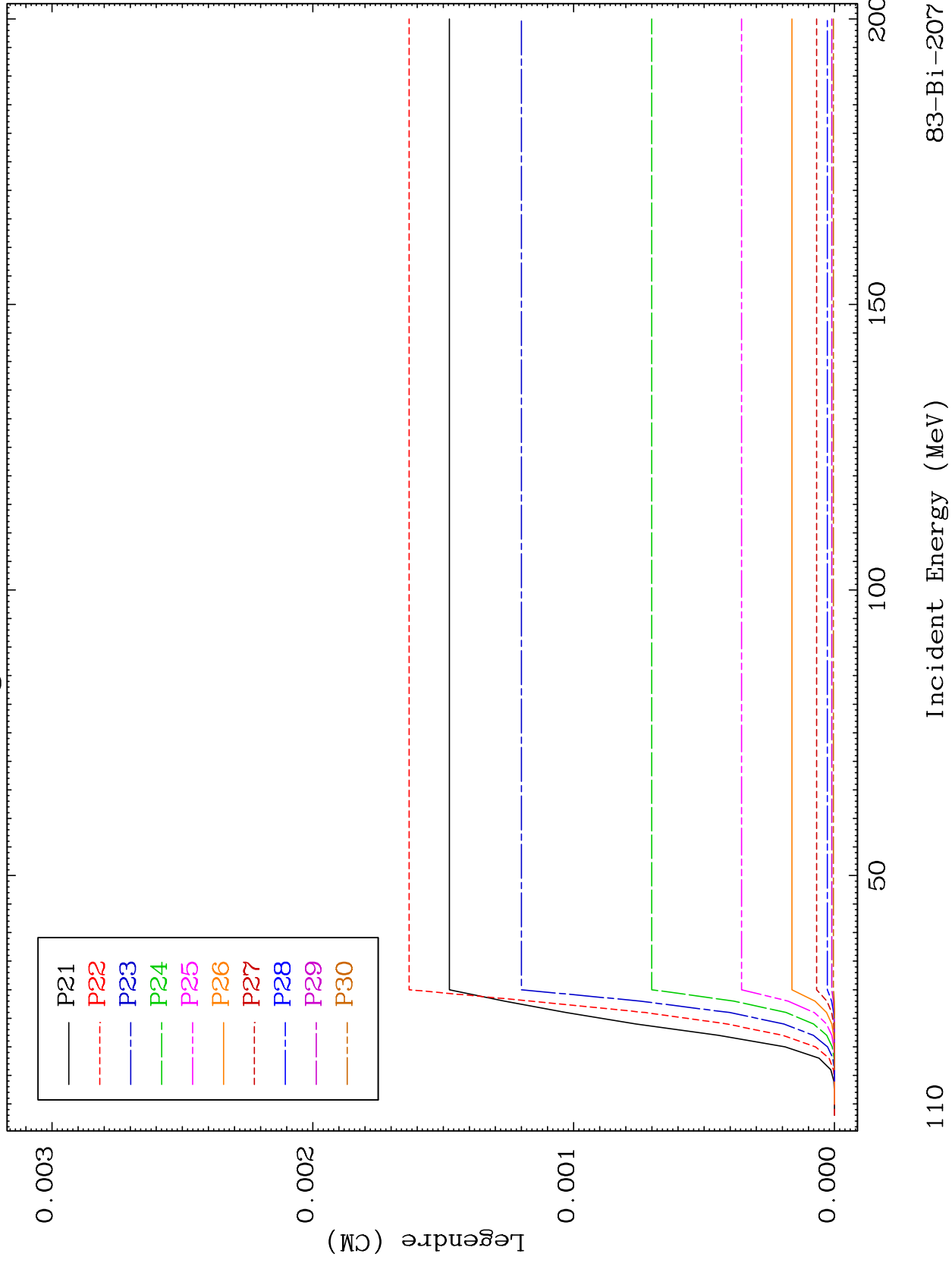
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



110

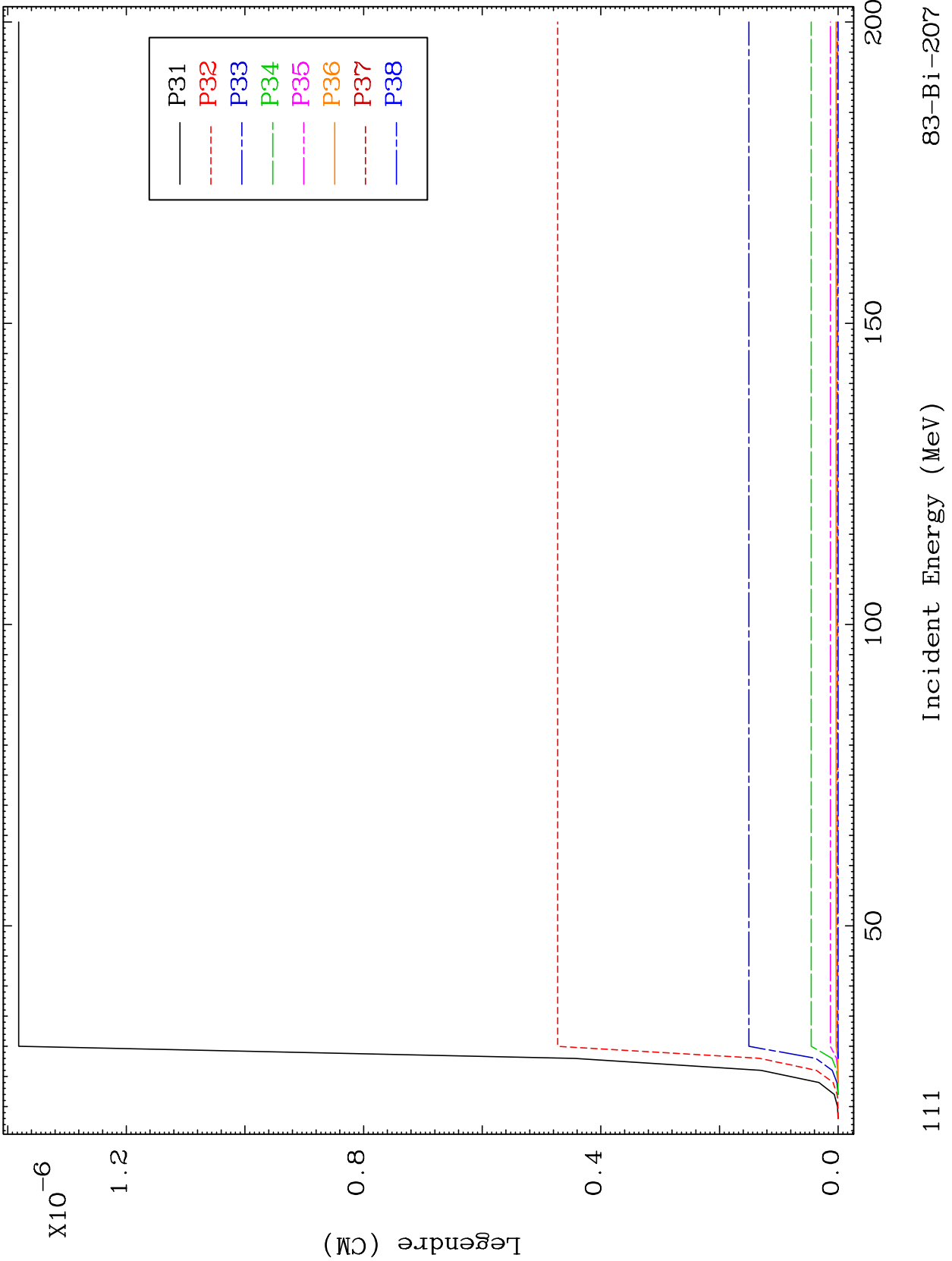
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

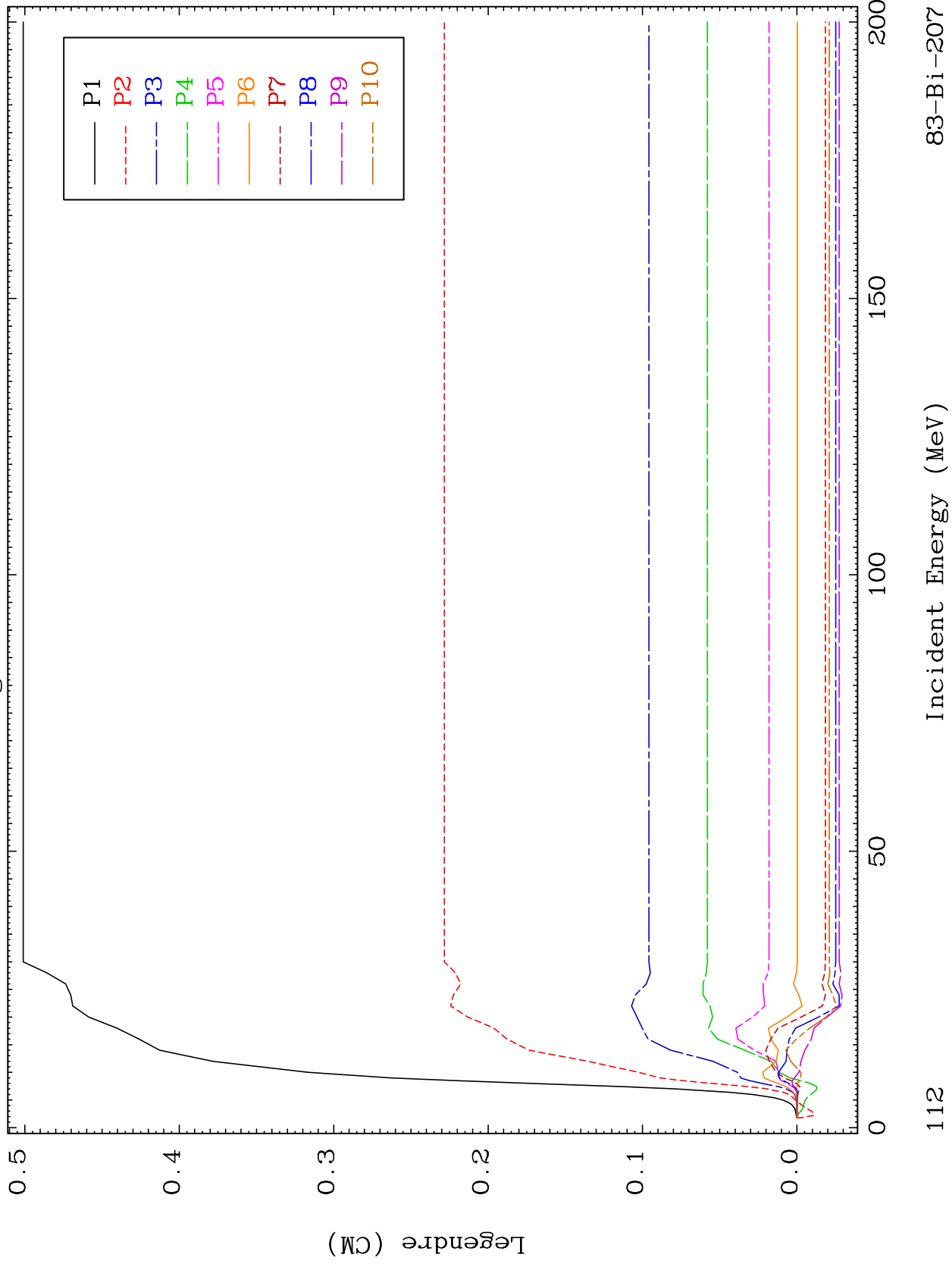
83-Bi-207



MAT 8319

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

83-Bi-207



83-Bi-207

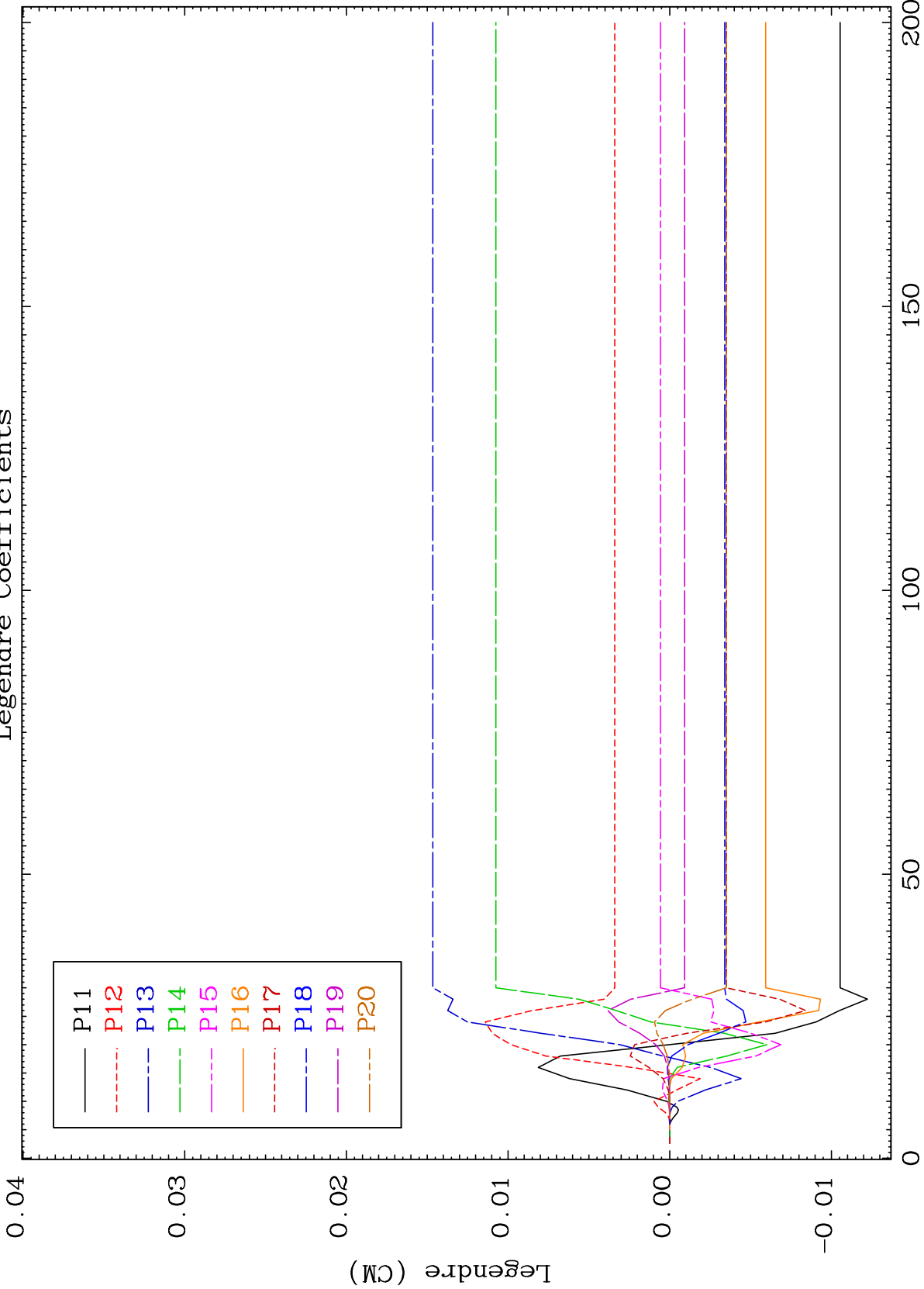
Incident Energy (MeV)

112

MAT 8319

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

83-Bi-207



113

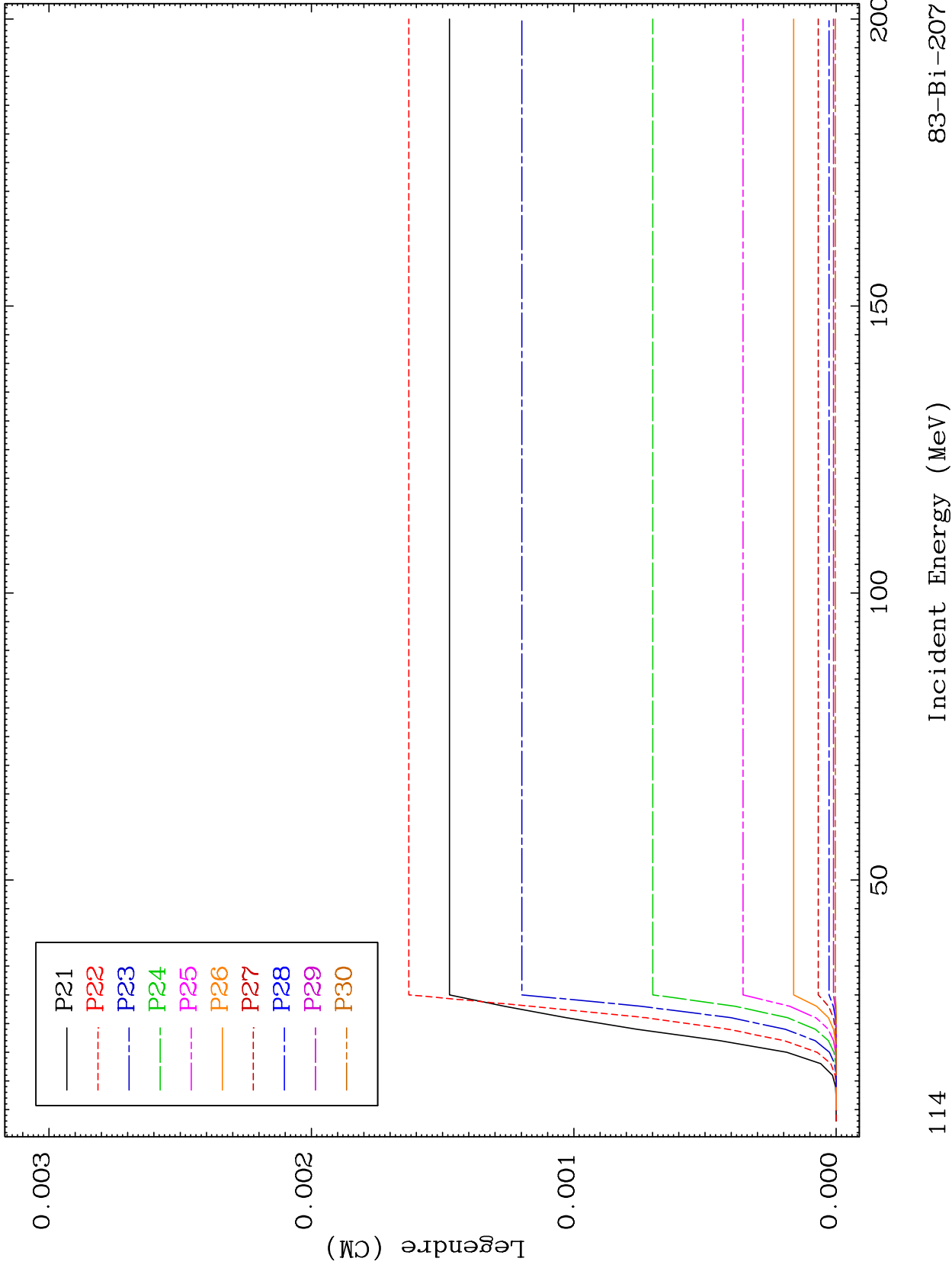
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



114

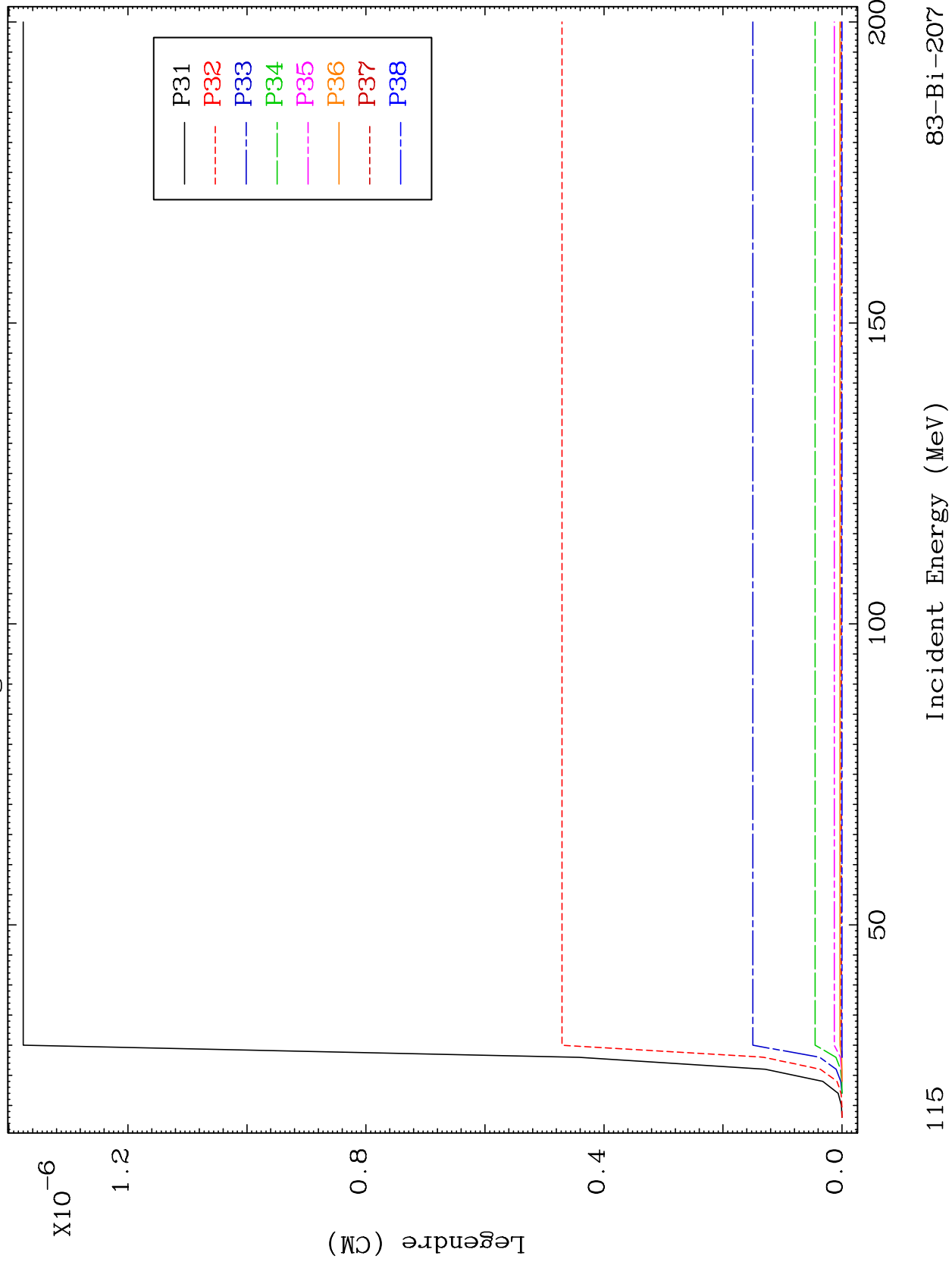
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

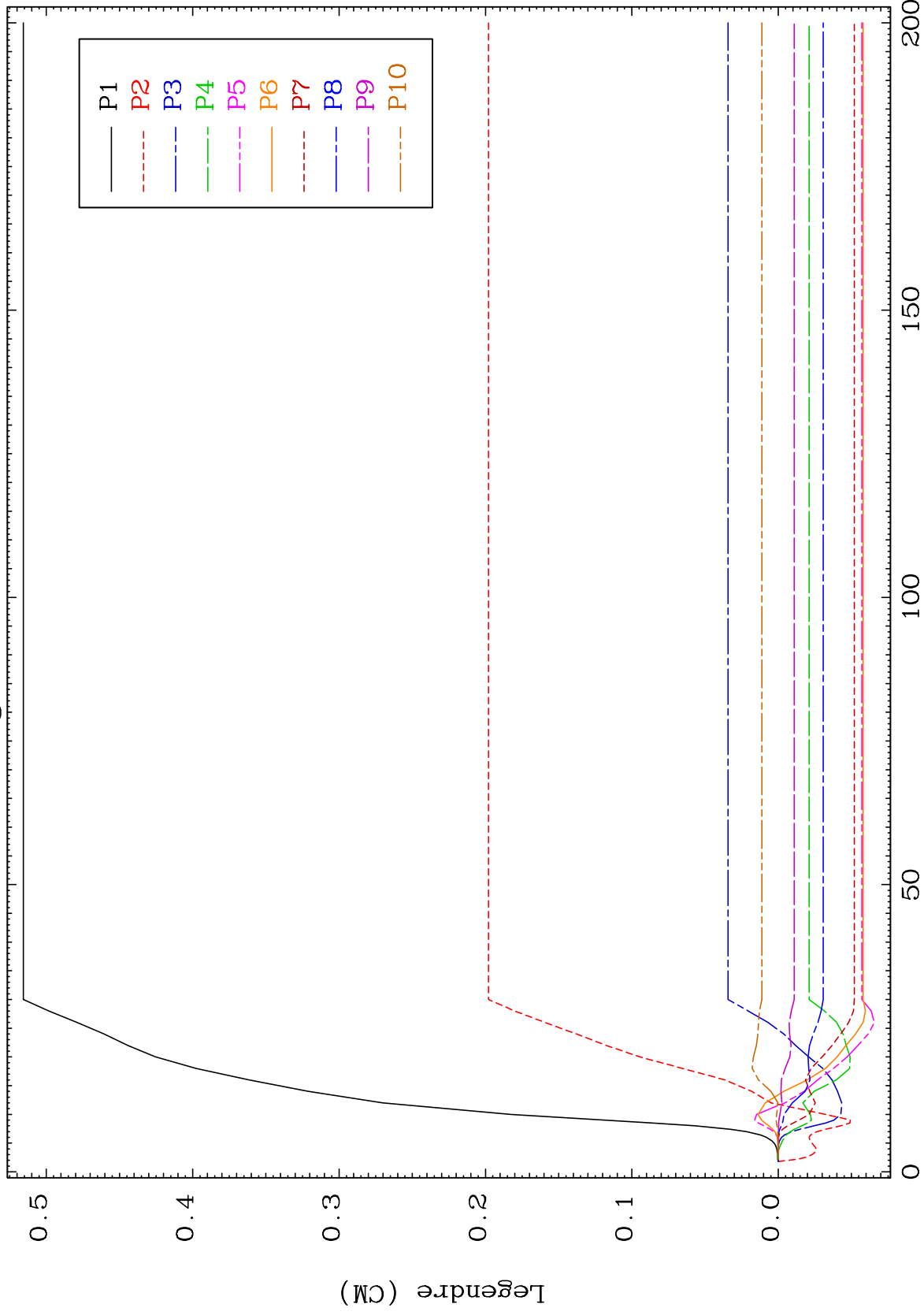
83-Bi-207



MAT 8319

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

83-Bi-207



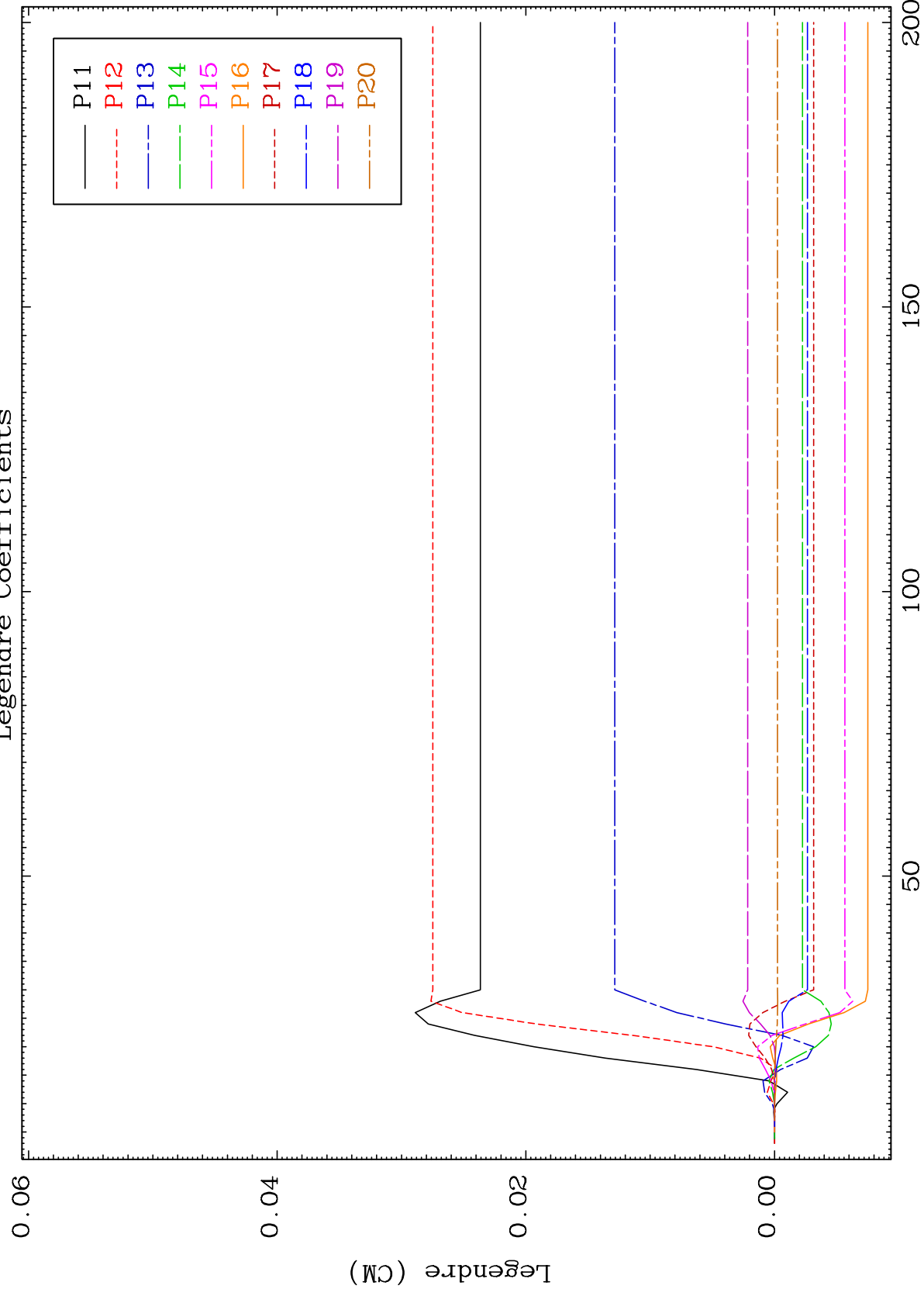
116

83-Bi-207

MAT 8319

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

83-Bi-207



117

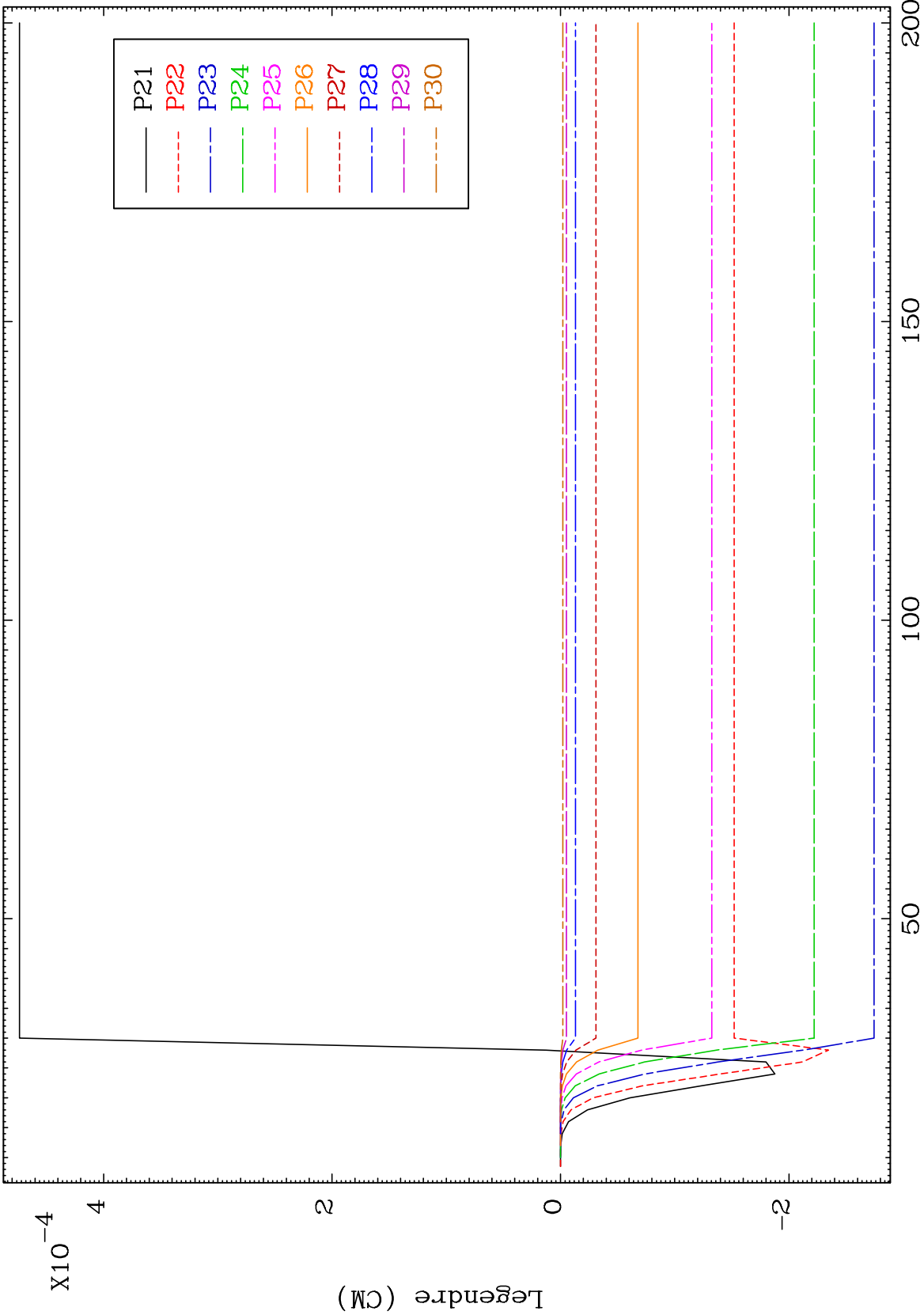
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

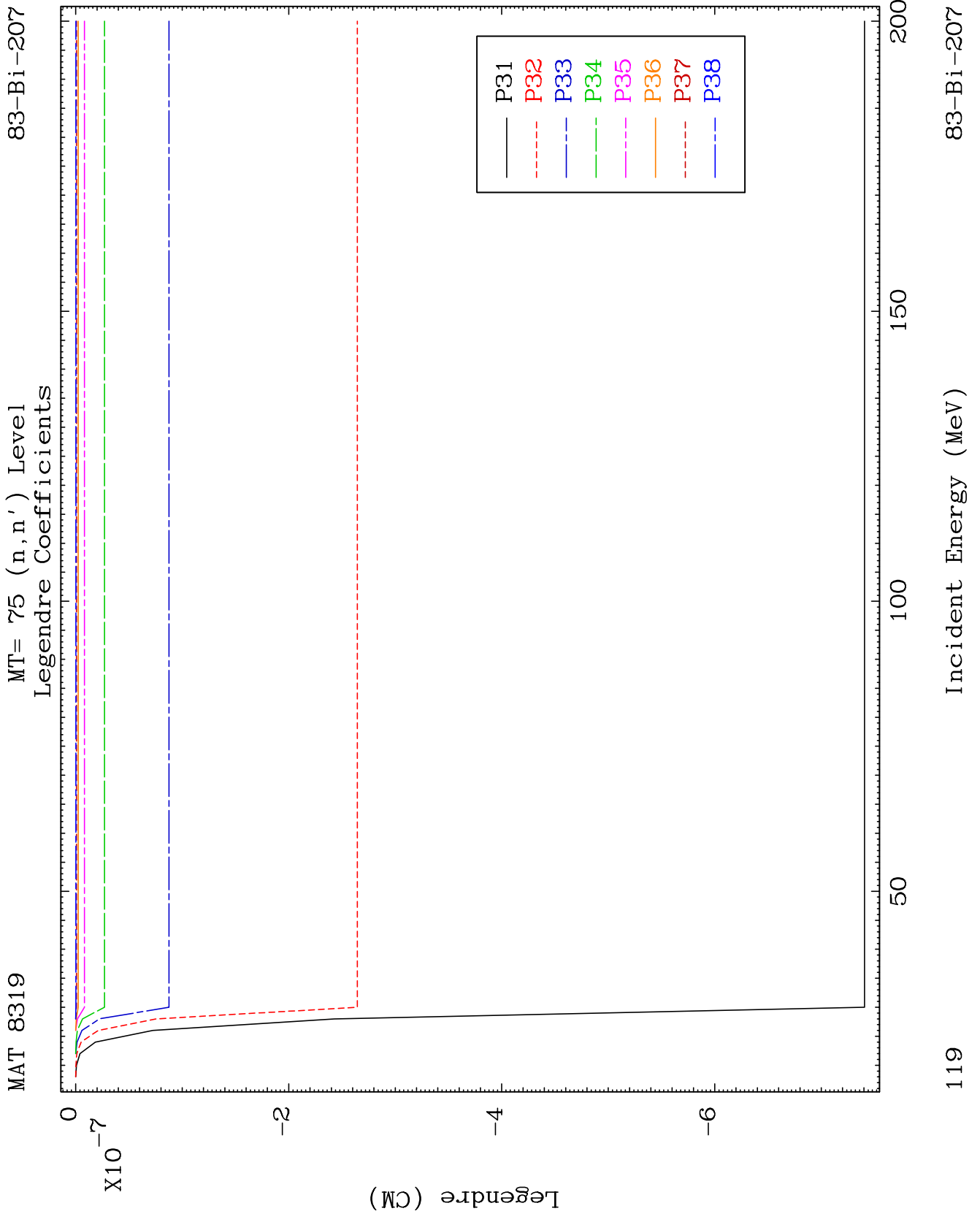
83-Bi-207



118

Incident Energy (MeV)

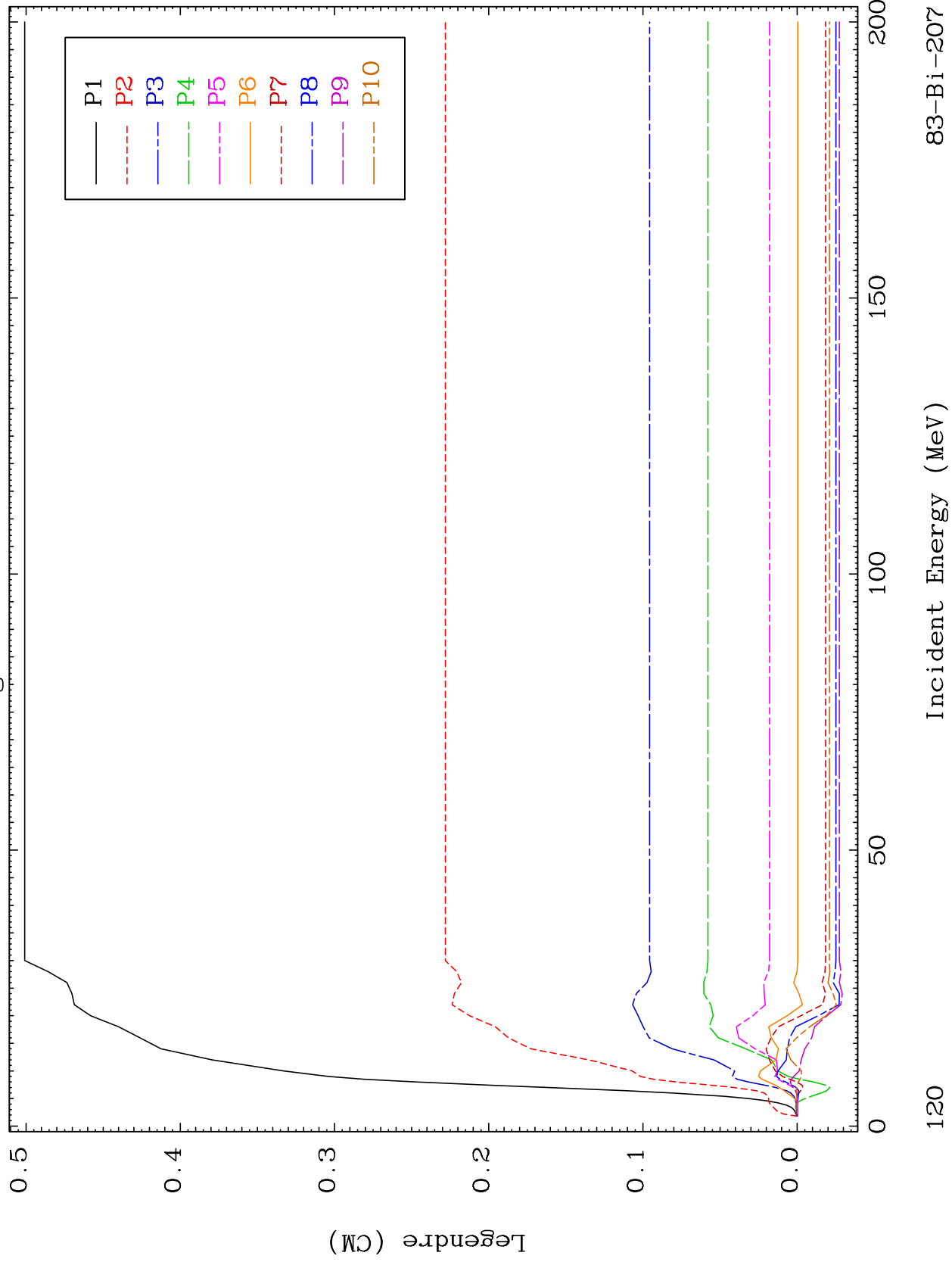
83-Bi-207



MAT 8319

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

83-Bi-207



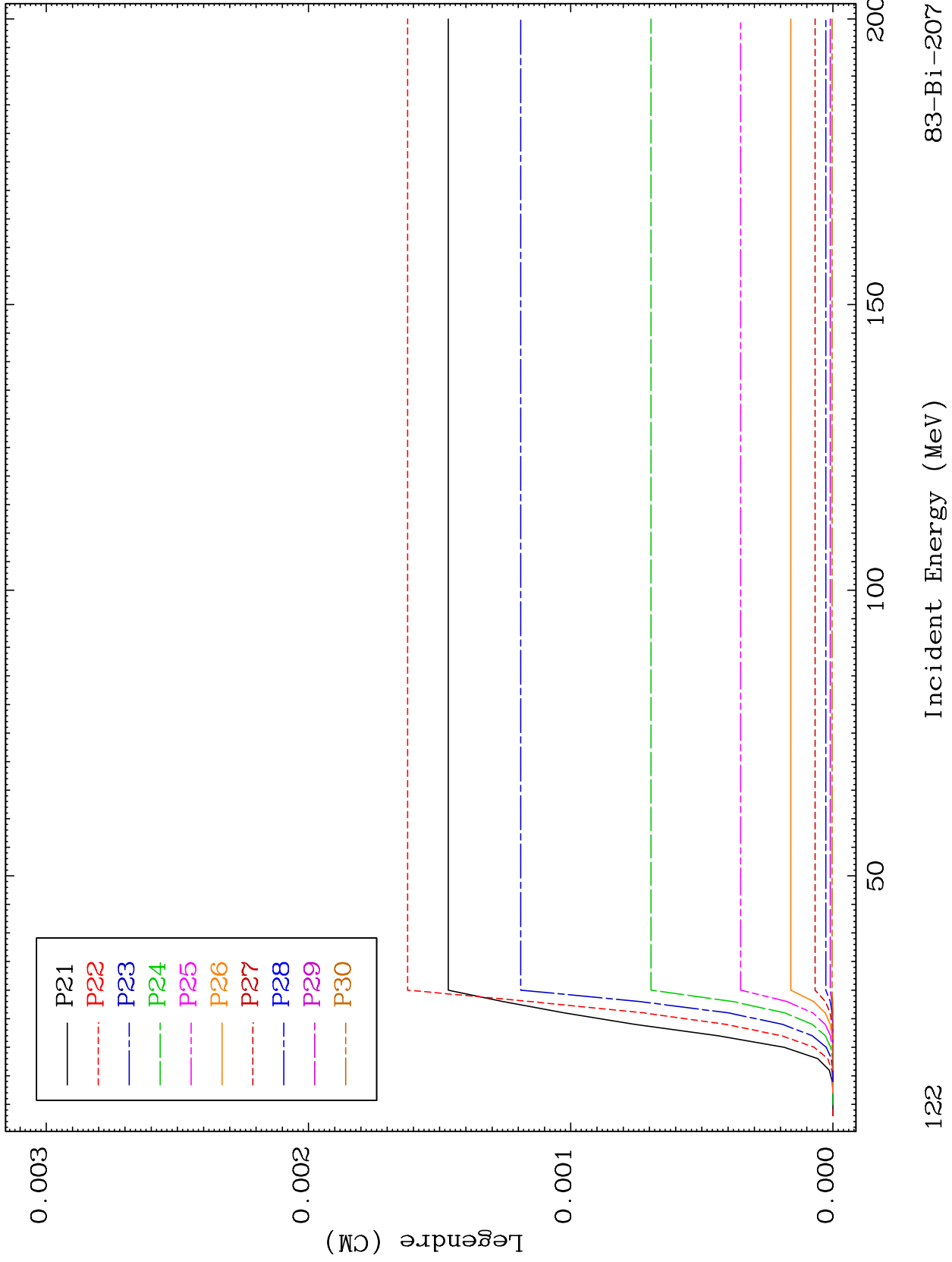
83-Bi-207

Incident Energy (MeV)

MAT 8319

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

83-Bi-207



122

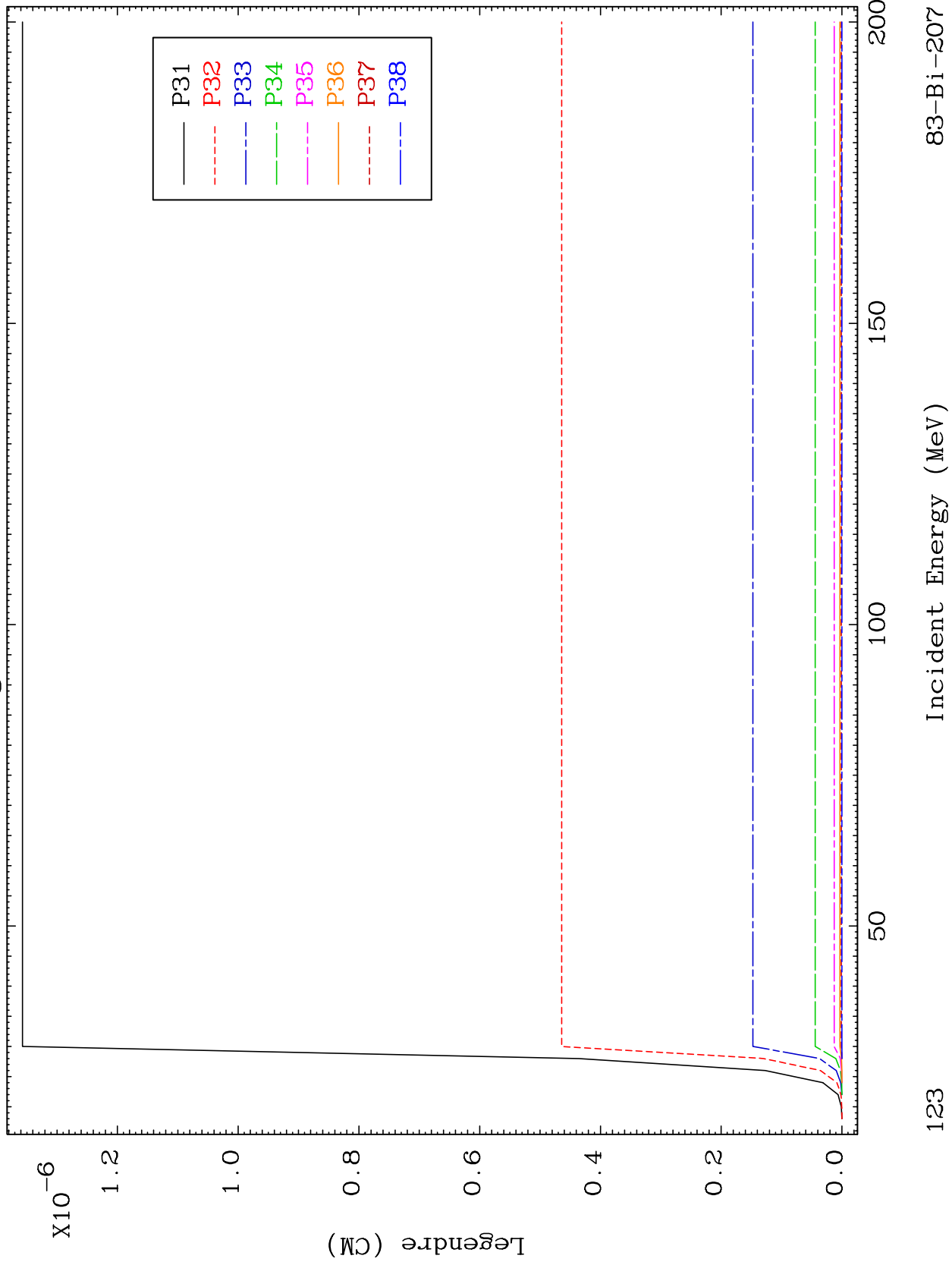
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

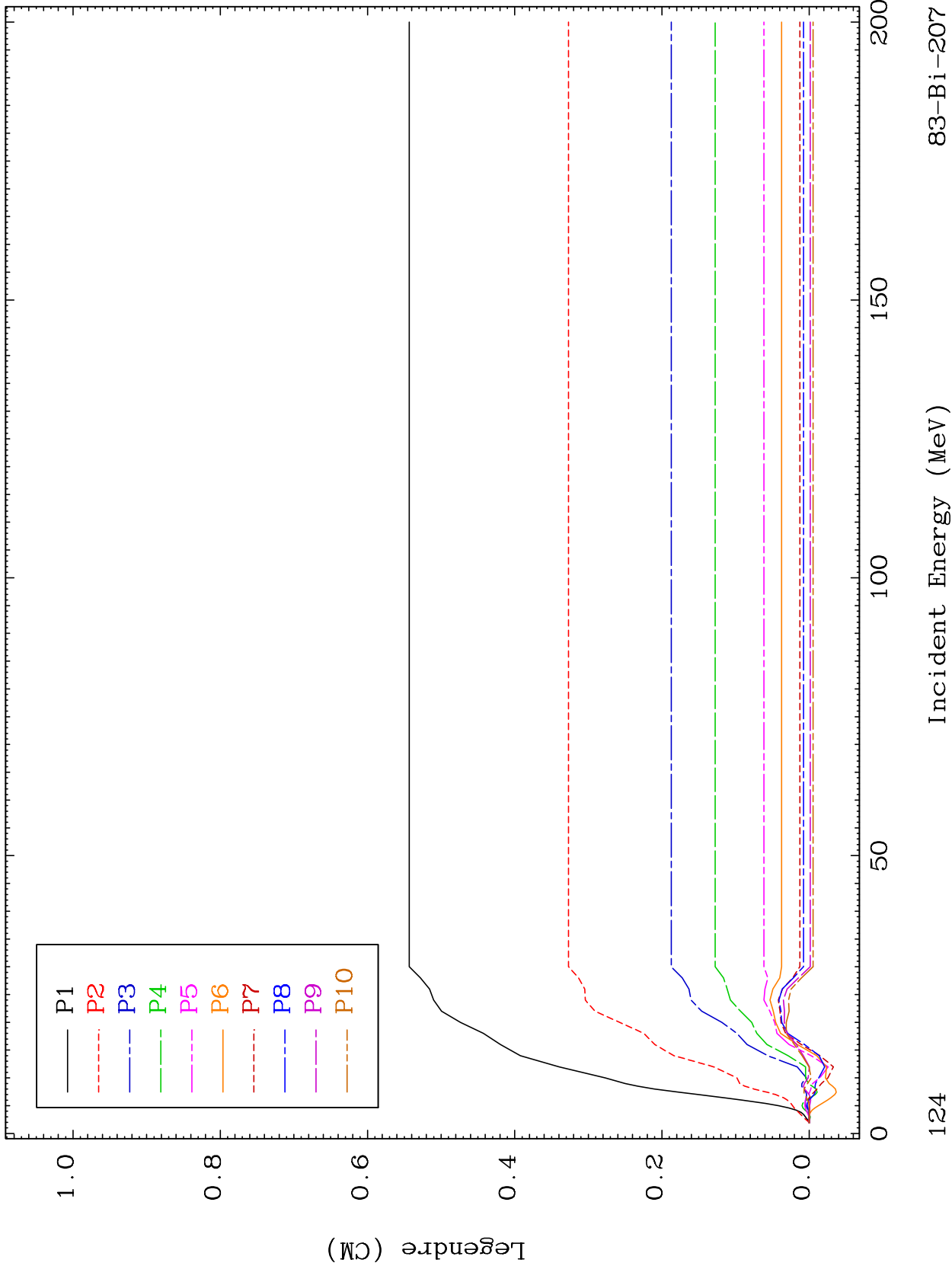


123

MAT 8319

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

83-Bi-207



83-Bi-207

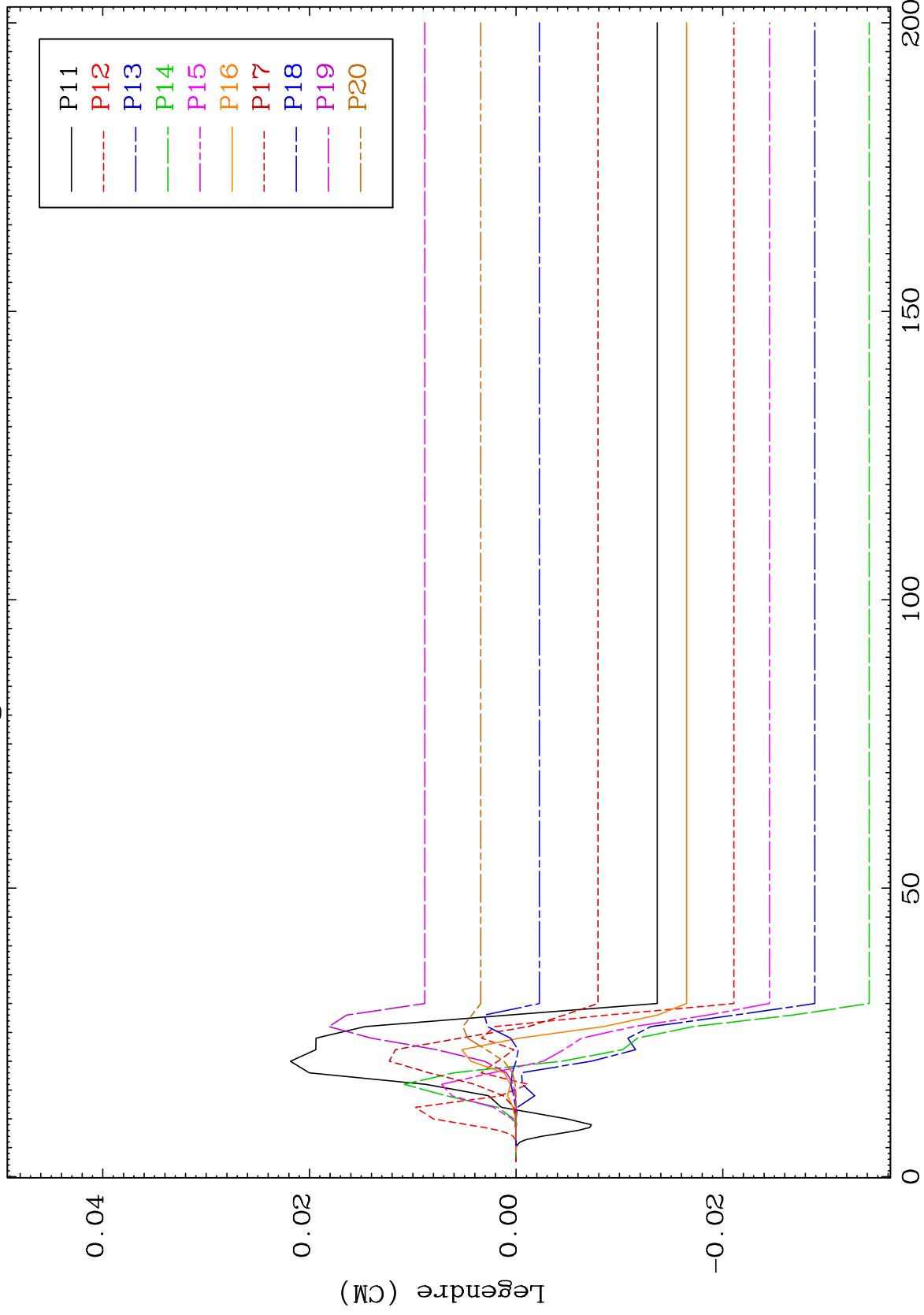
Incident Energy (MeV)

124

MAT 8319

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

83-Bi-207



125

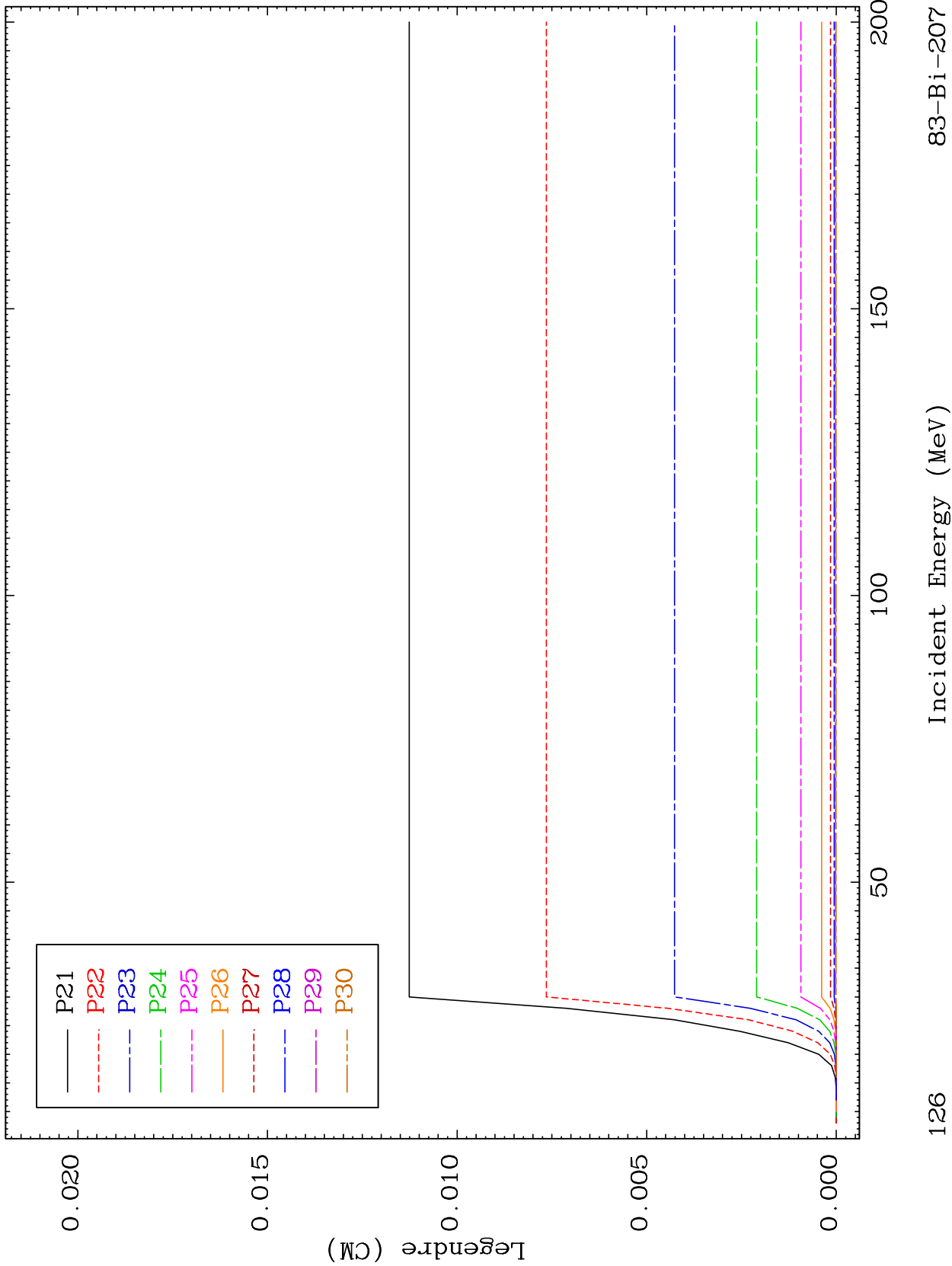
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



126

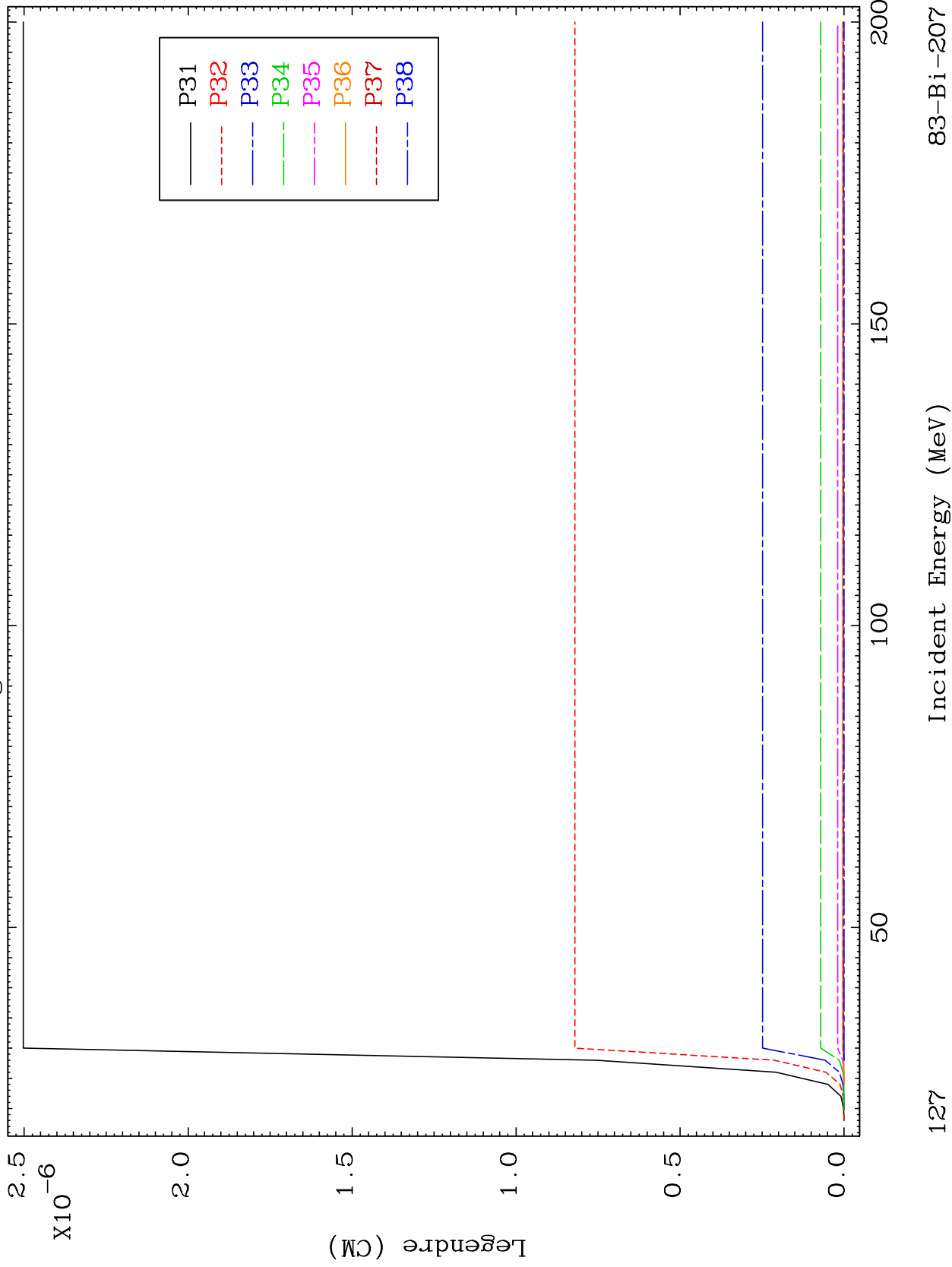
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



127

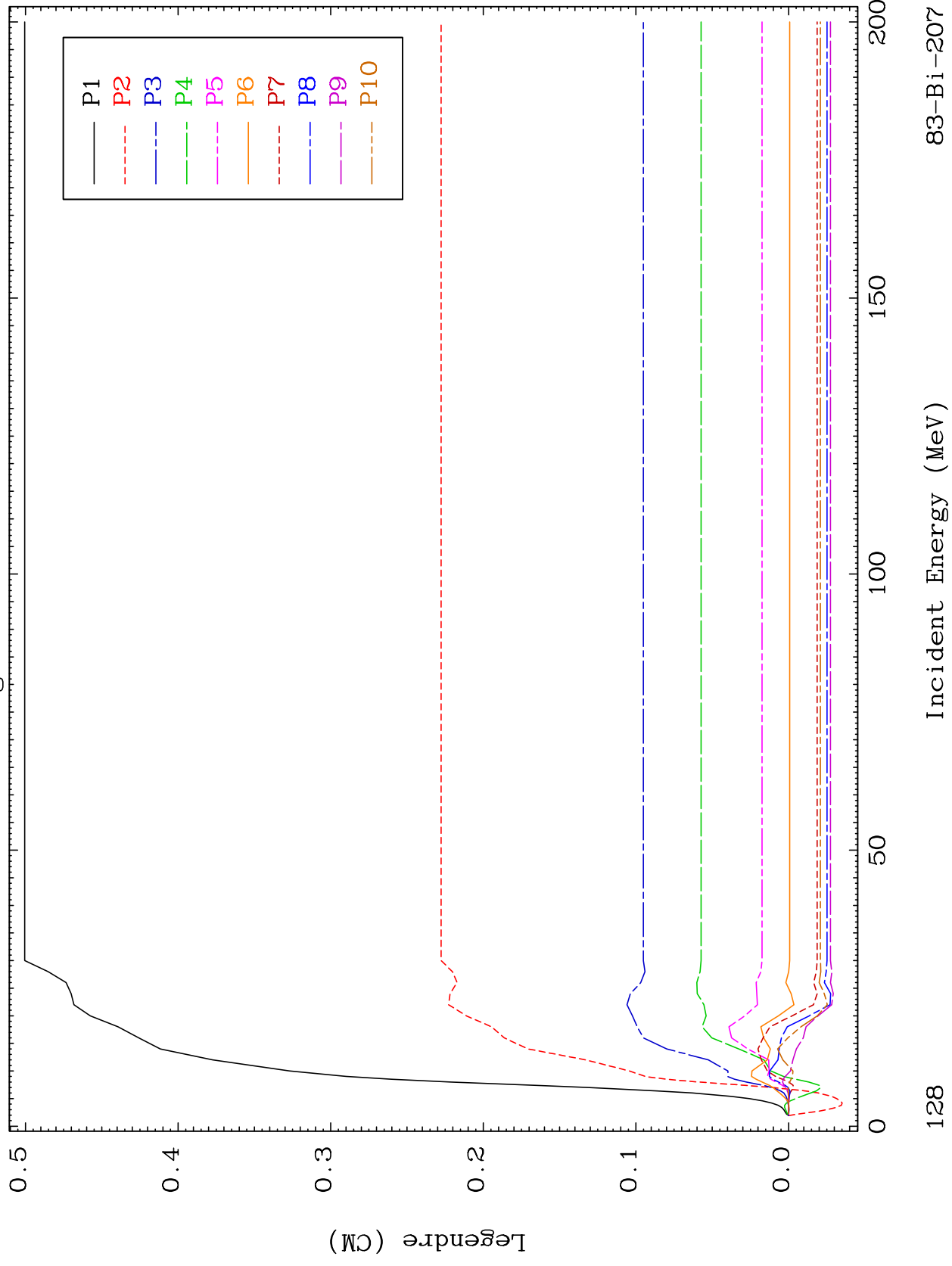
Incident Energy (MeV)

83-Bi-207

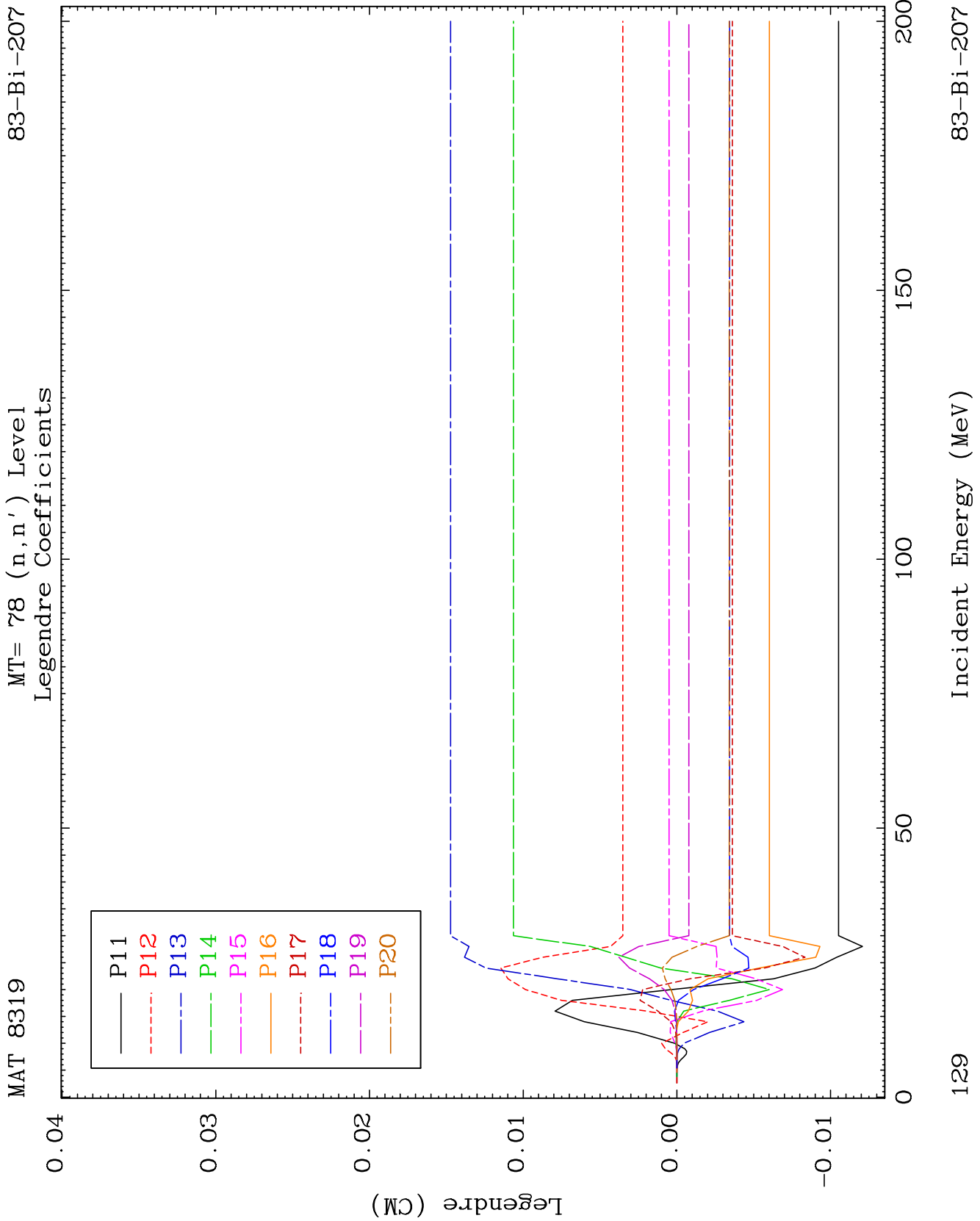
MAT 8319

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

83-Bi-207



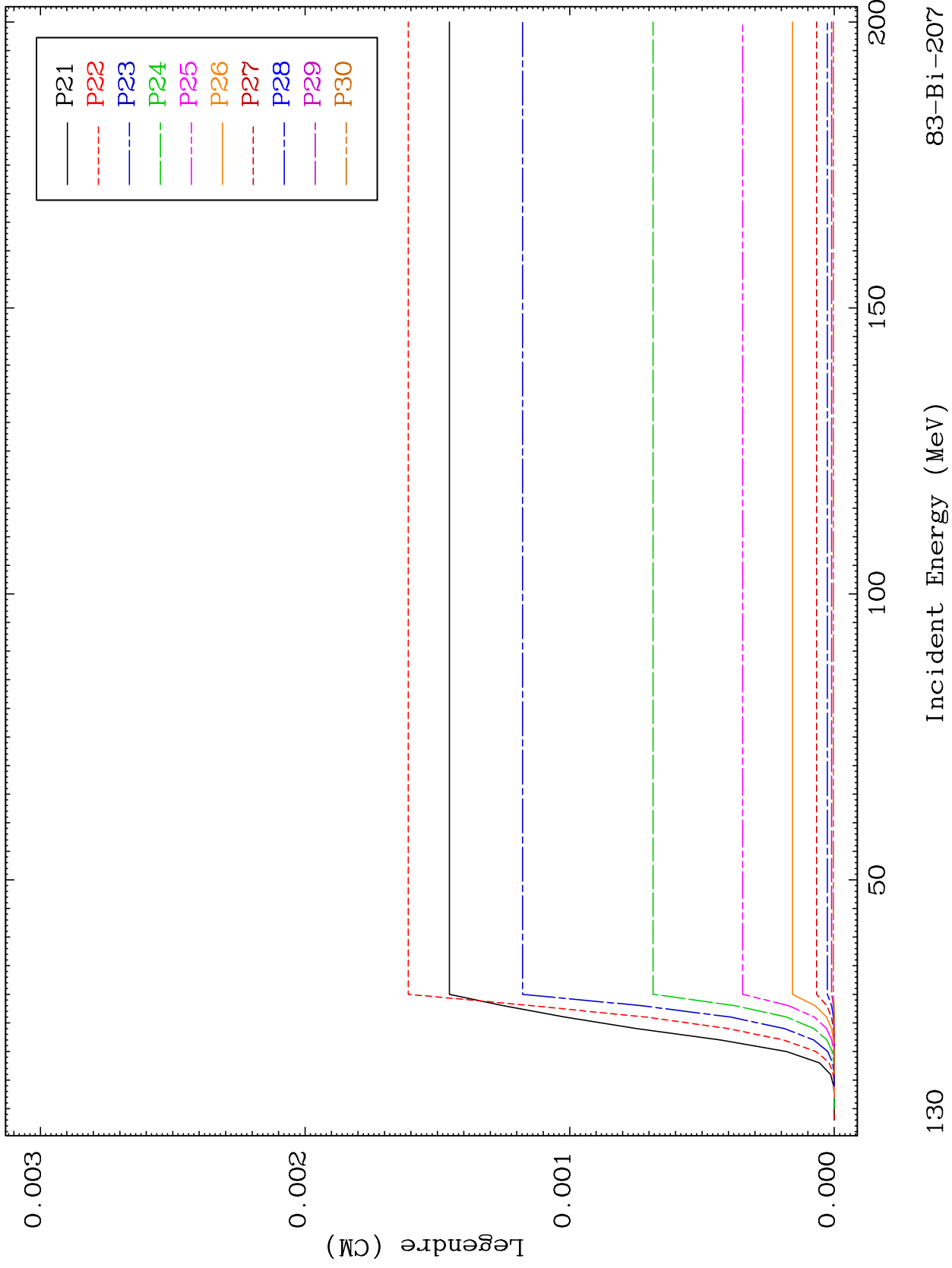
128



MAT 8319

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

83-Bi-207



83-Bi-207

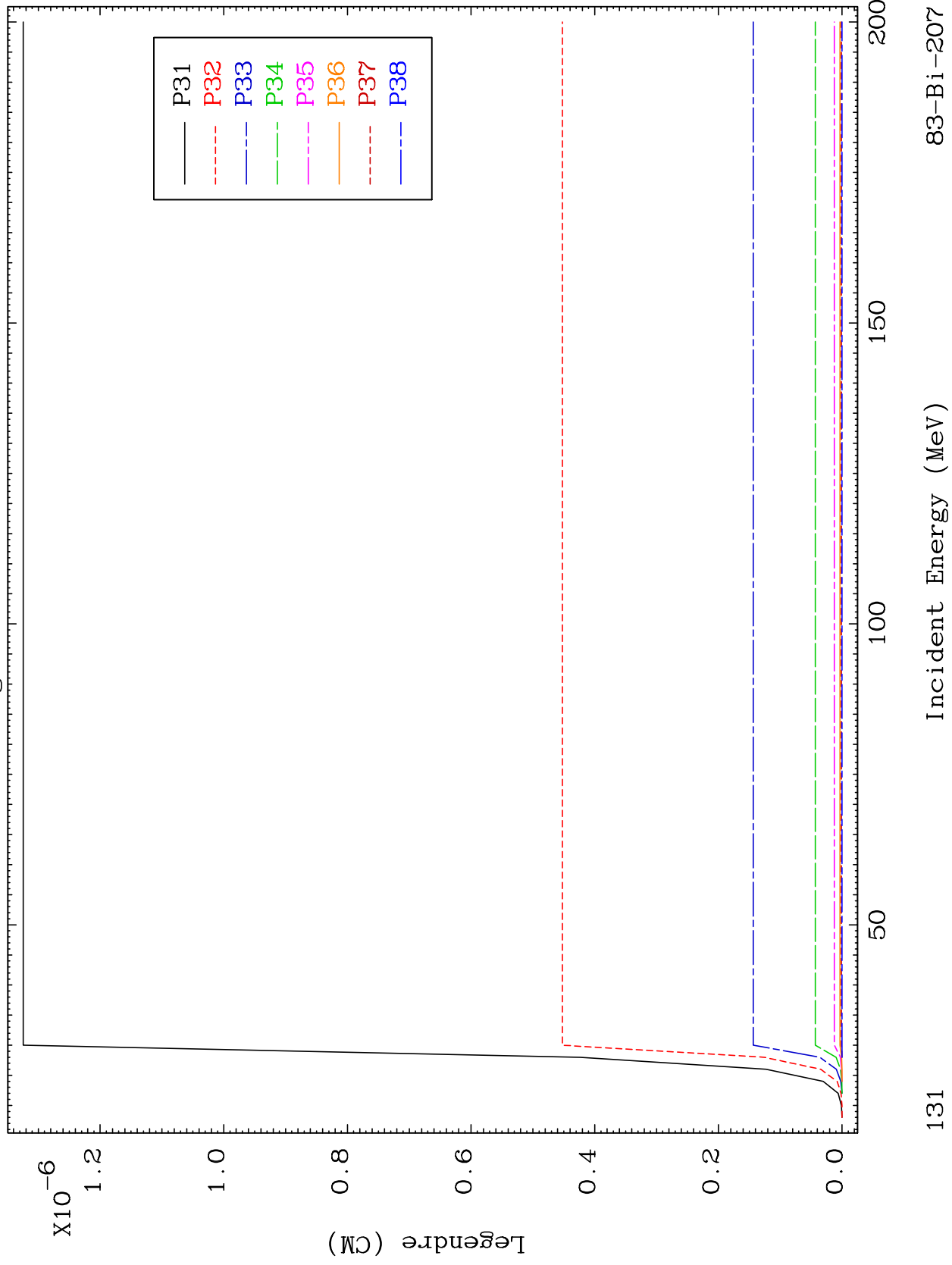
Incident Energy (MeV)

130

MAT 8319

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

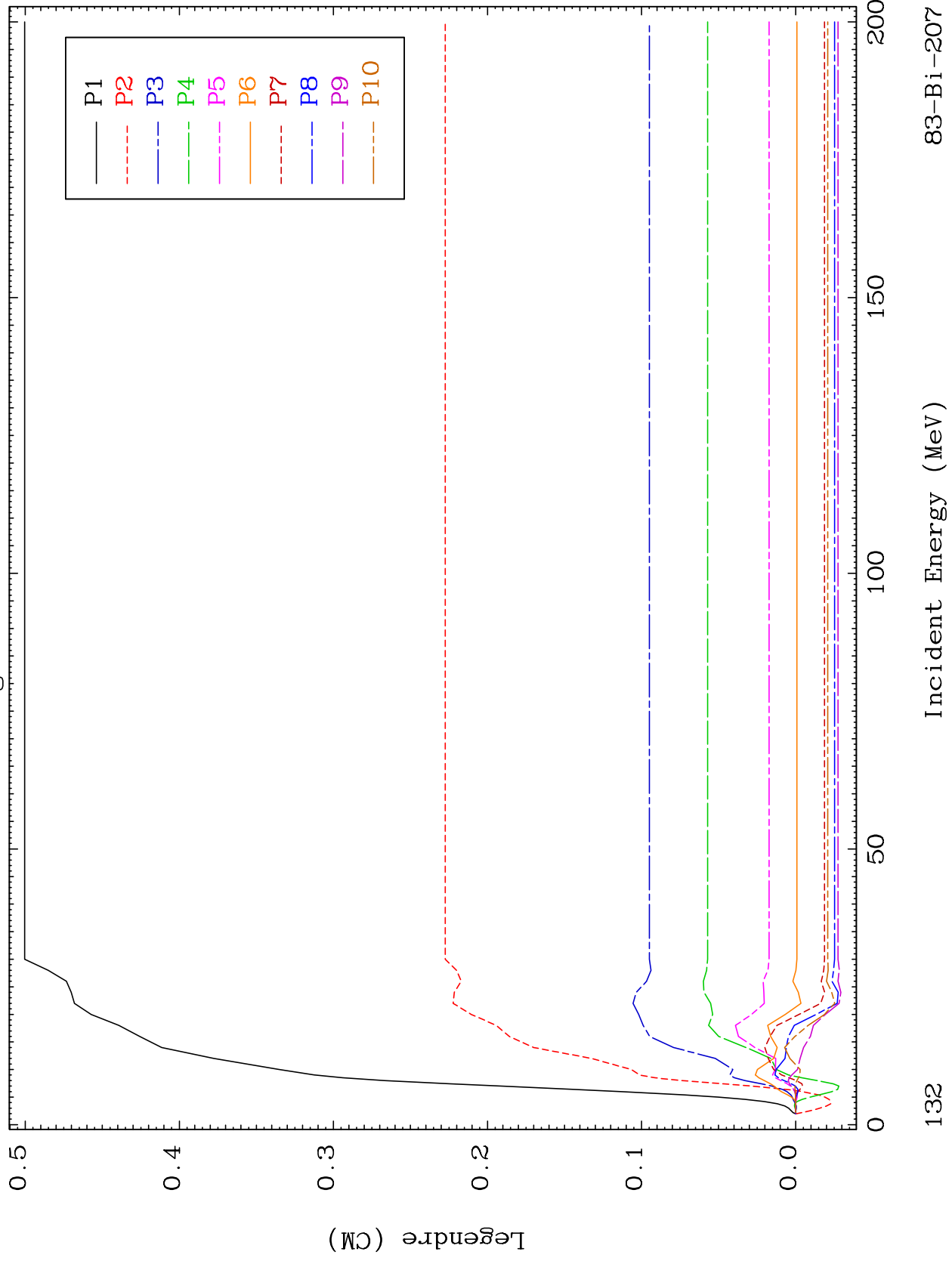
83-Bi-207



MAT 8319

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

83-Bi-207

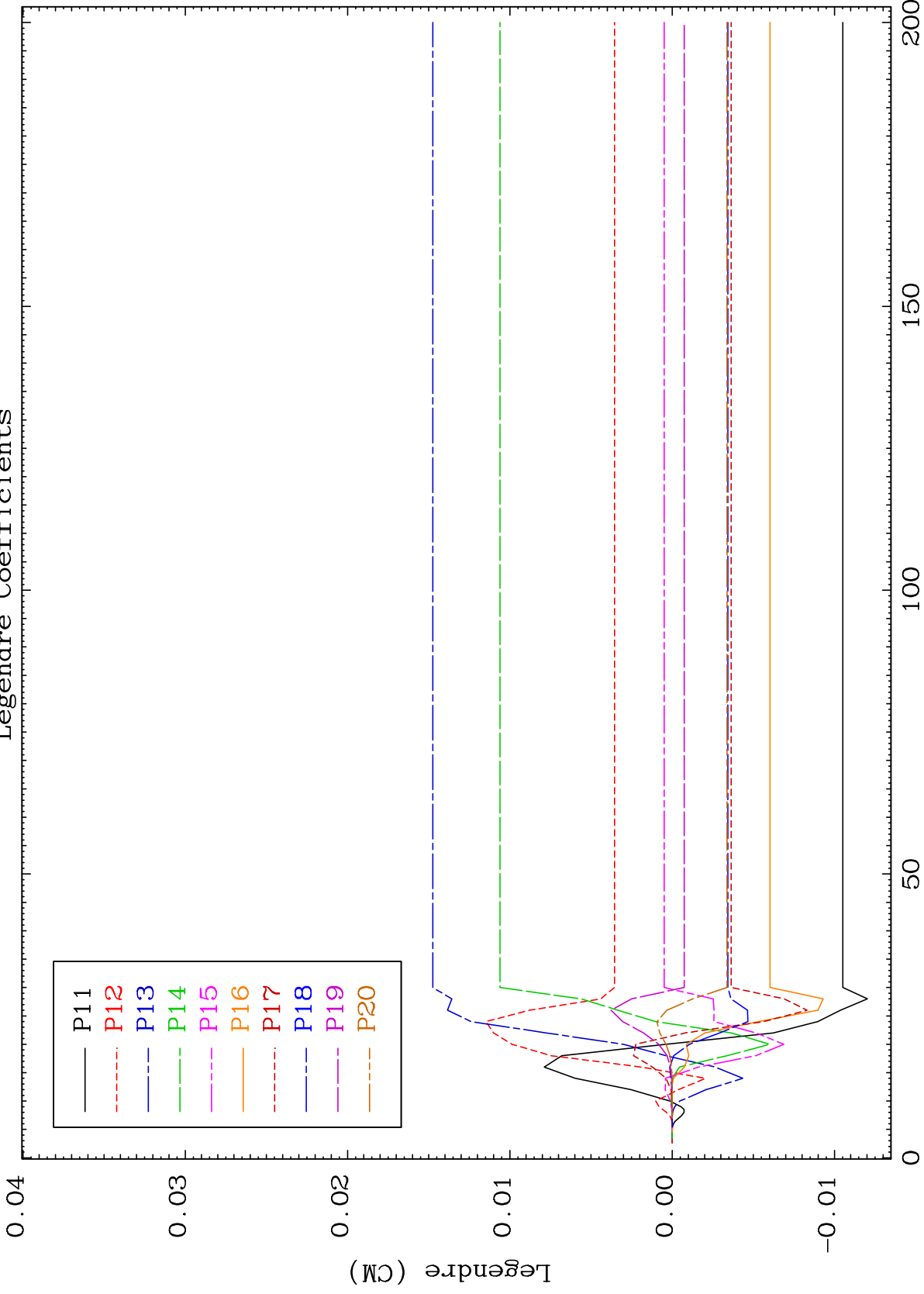


132

MAT 8319

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

83-Bi-207



133

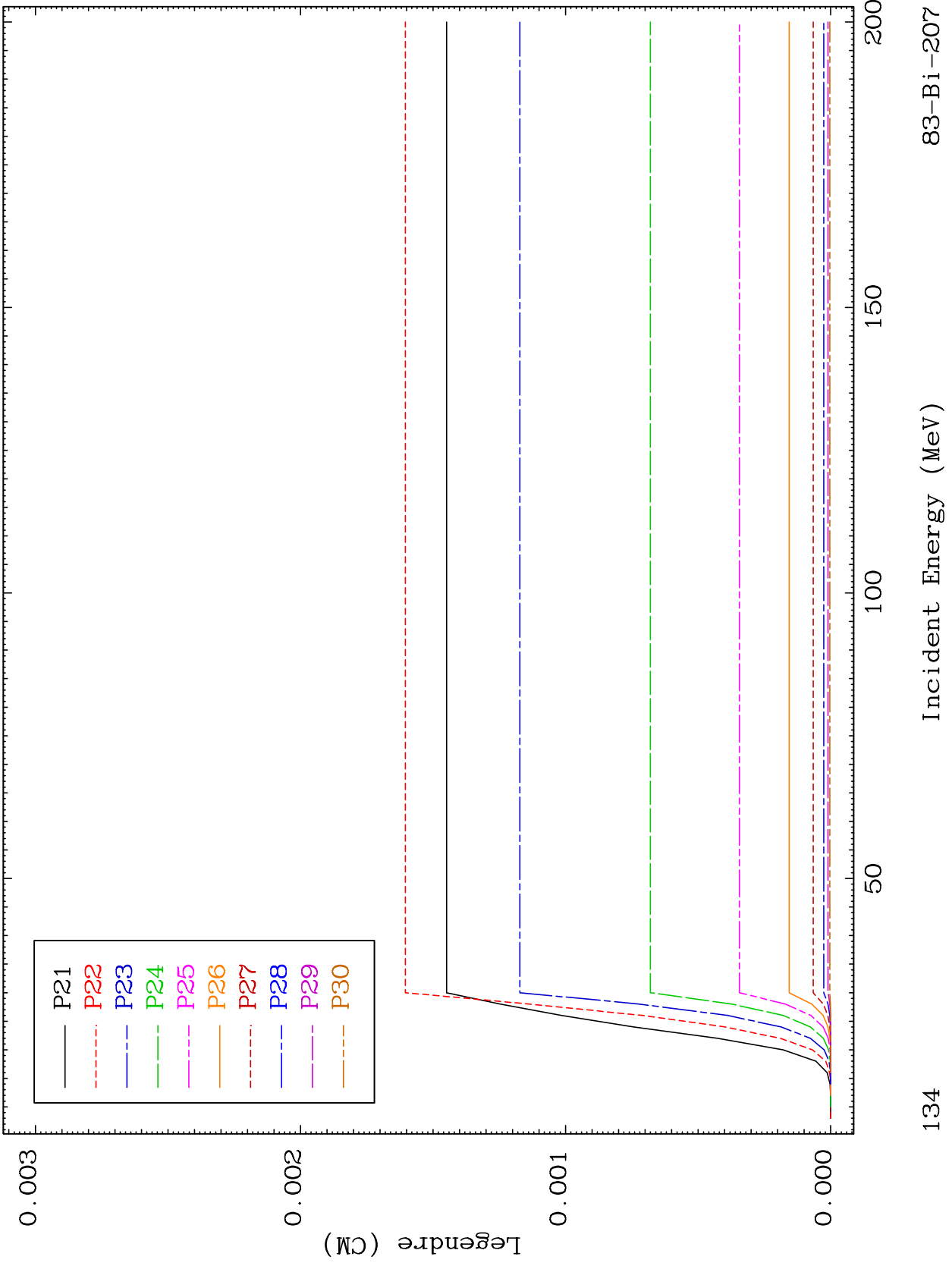
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



134

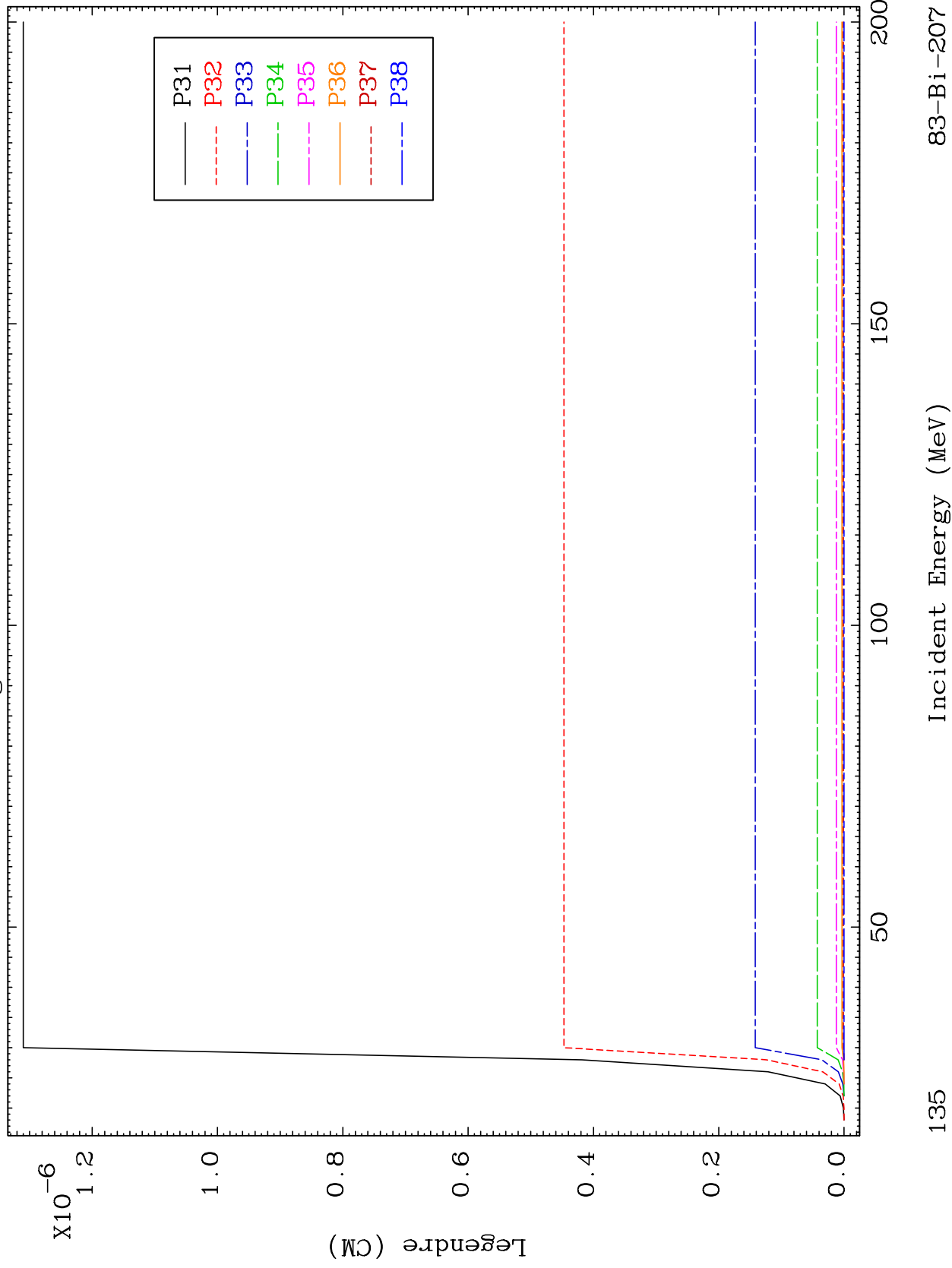
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207

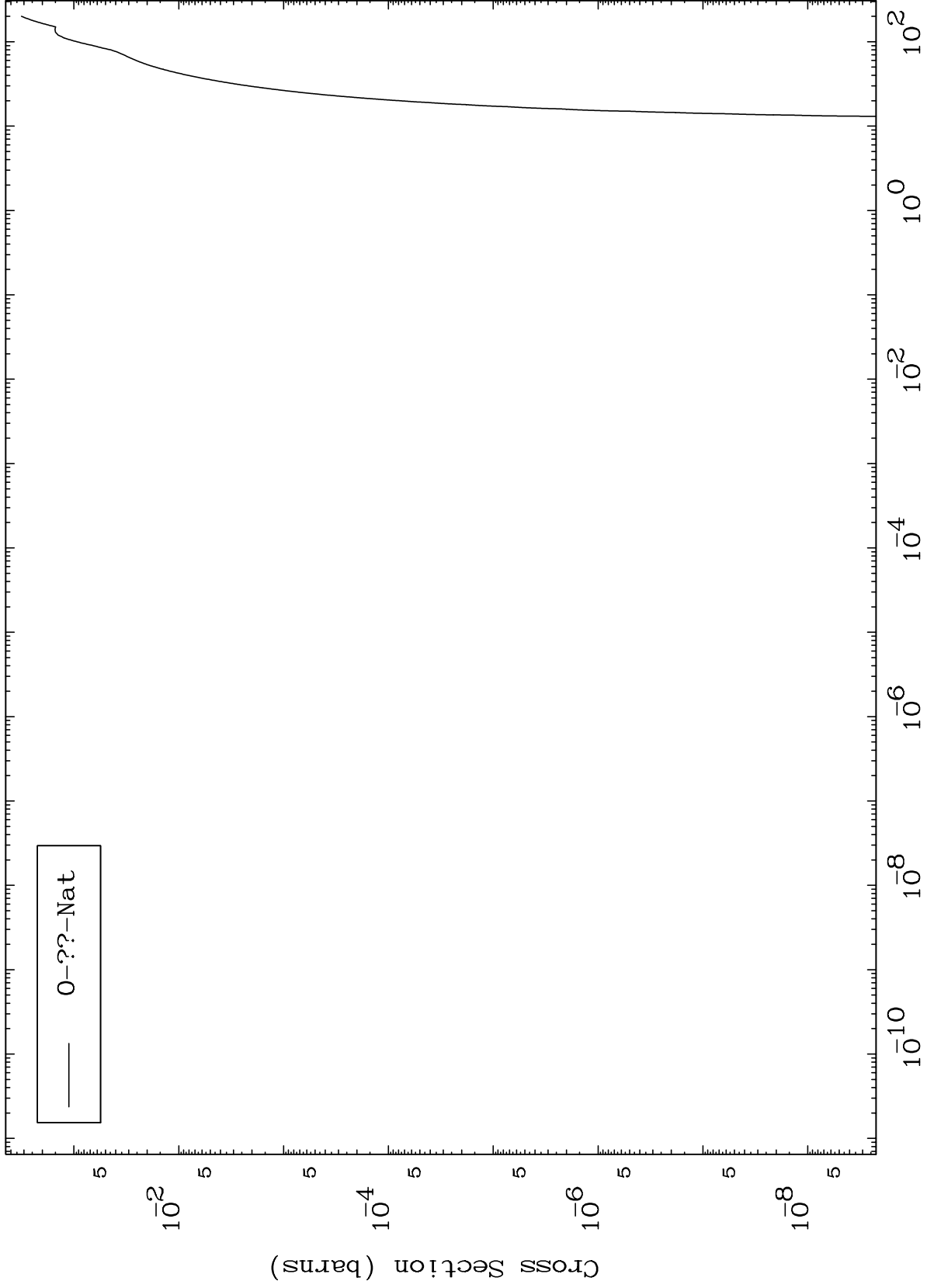


MAT 8319

Fission

83-Bi-207

Radionuclide Production Cross Section



136

Incident Energy (MeV)

83-Bi-207

MAT 8319

(n,p)
Radionuclide Production Cross Section

83-Bi-207

