

Program EVALPLOT
(Version 2021-1)

by

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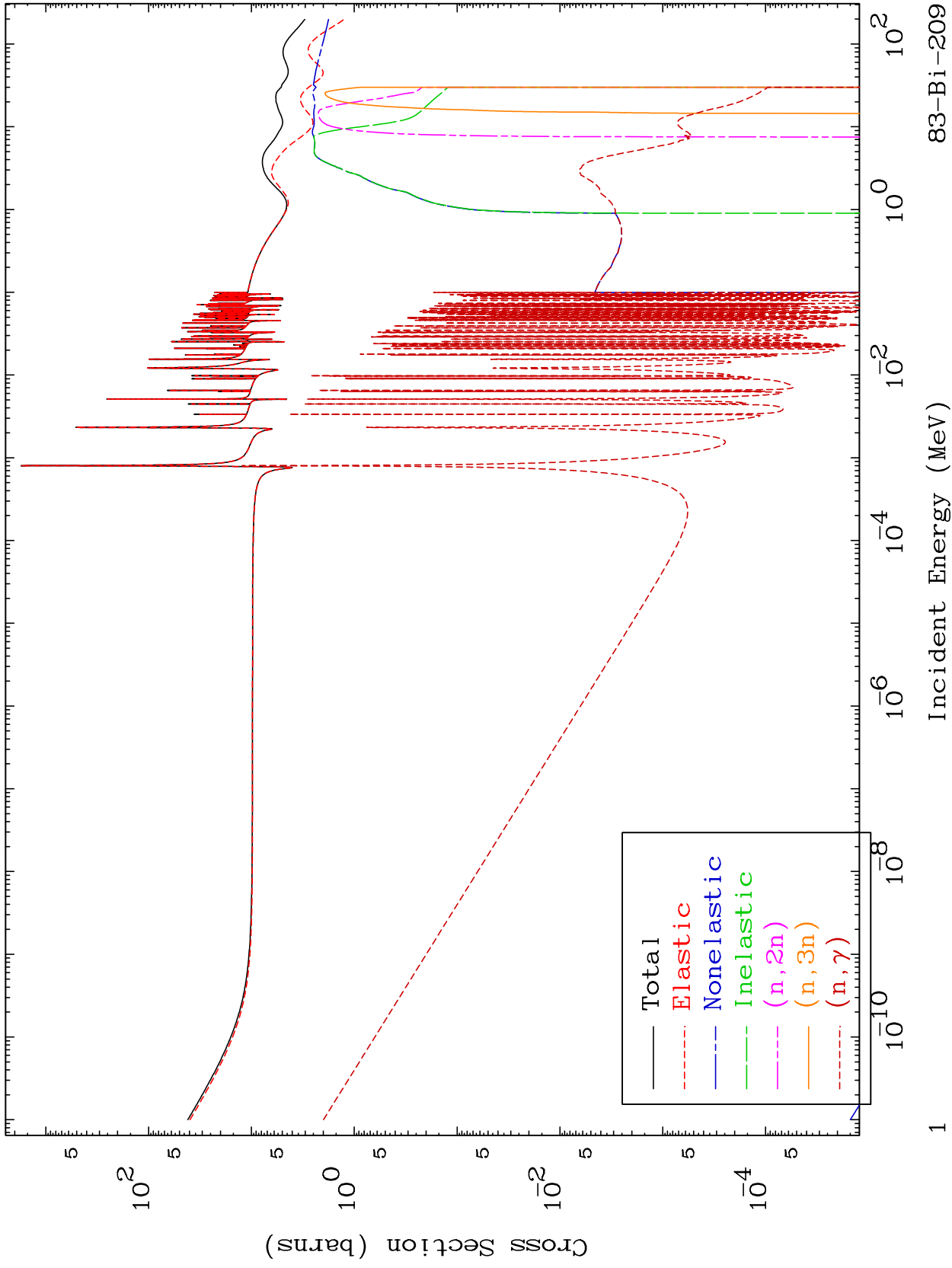
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Press Mouse Button to Start

MAT 8325

Neutron Major
293 Kelvin Cross Sections

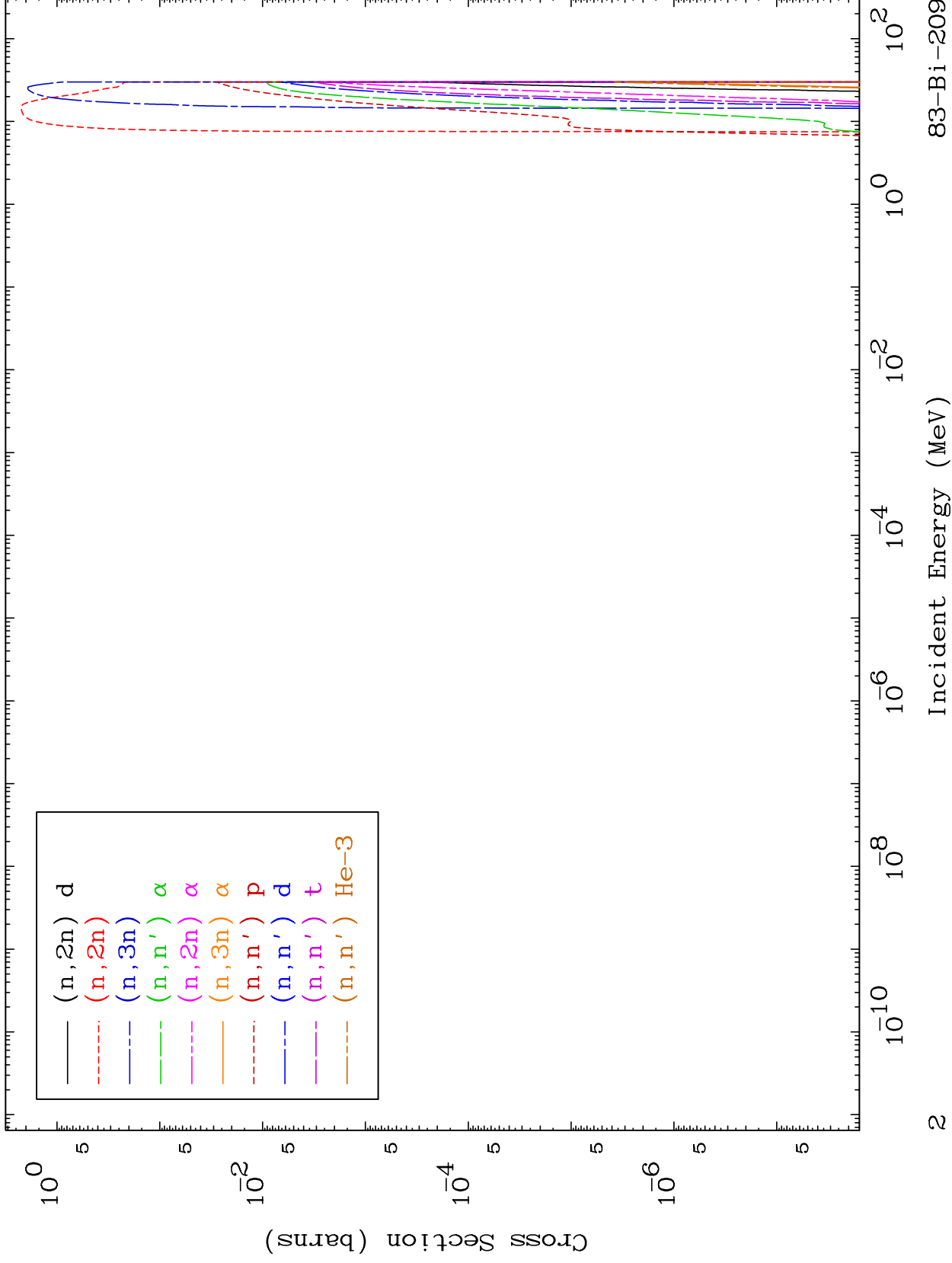
83-Bi-209



MAT 8325

Neutron Absorption
293 Kelvin Cross Sections

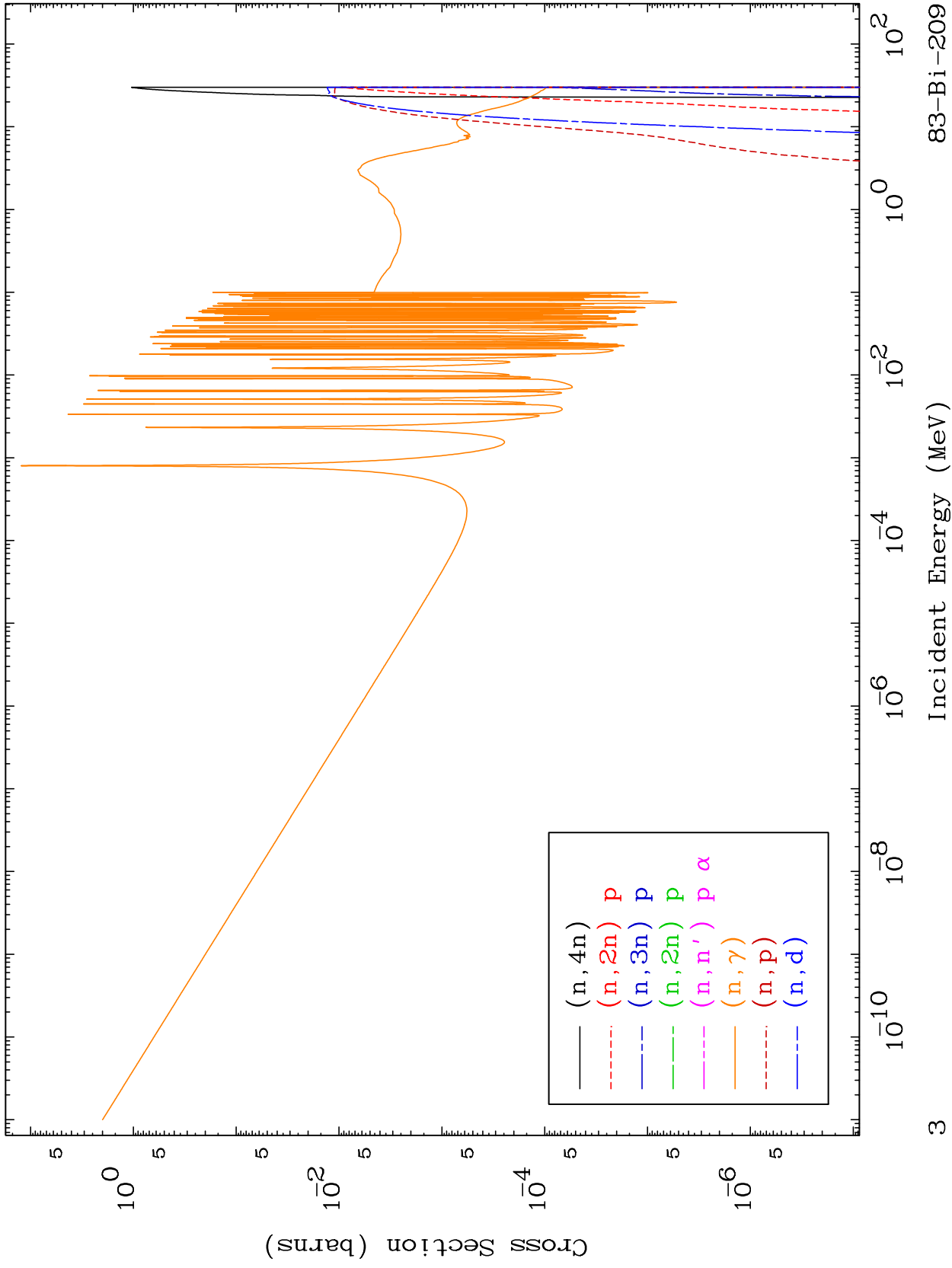
83-Bi-209



MAT 8325

Neutron Absorption
293 Kelvin Cross Sections

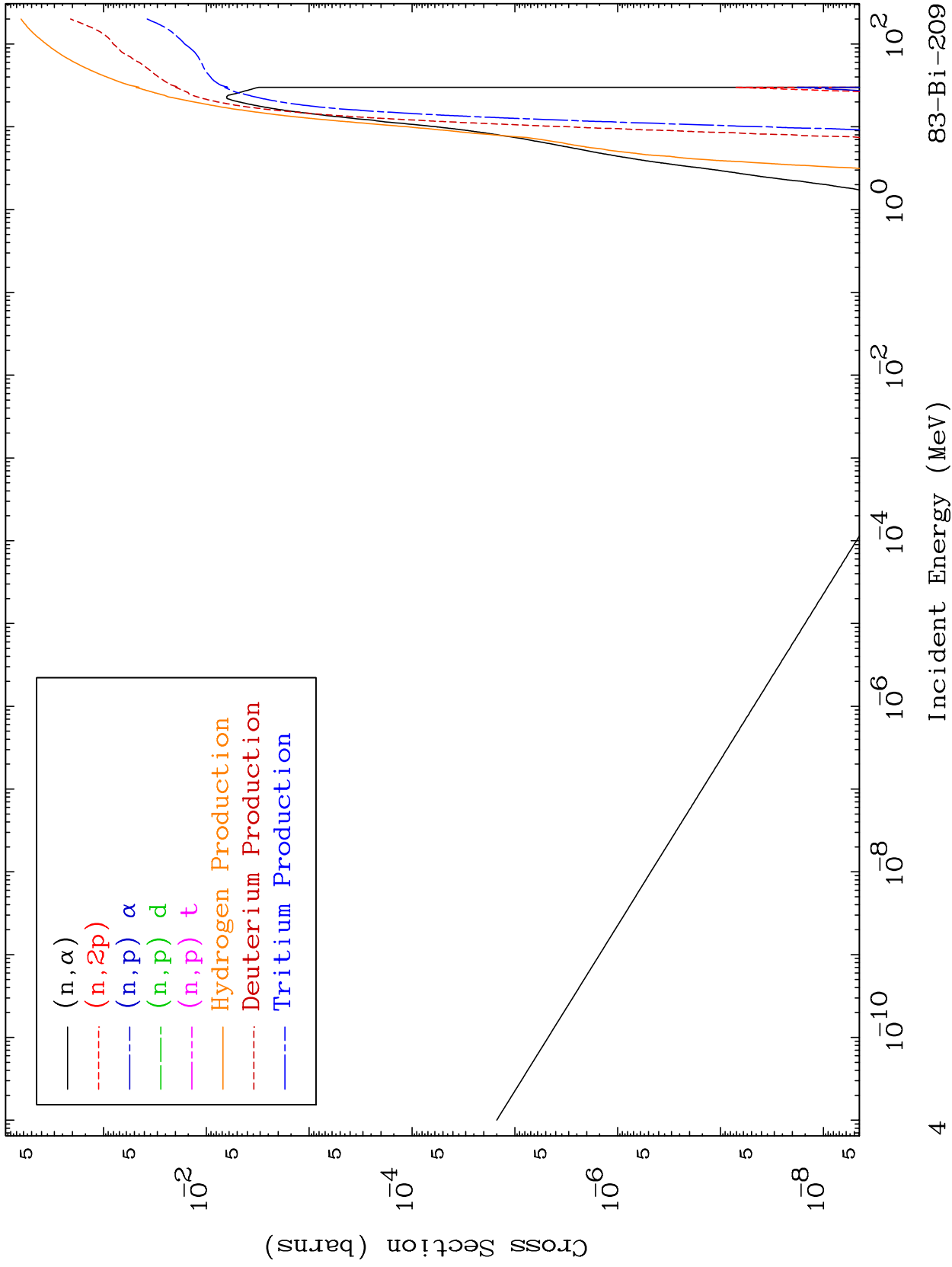
83-Bi-209



MAT 8325

Neutron Absorption
293 Kelvin Cross Sections

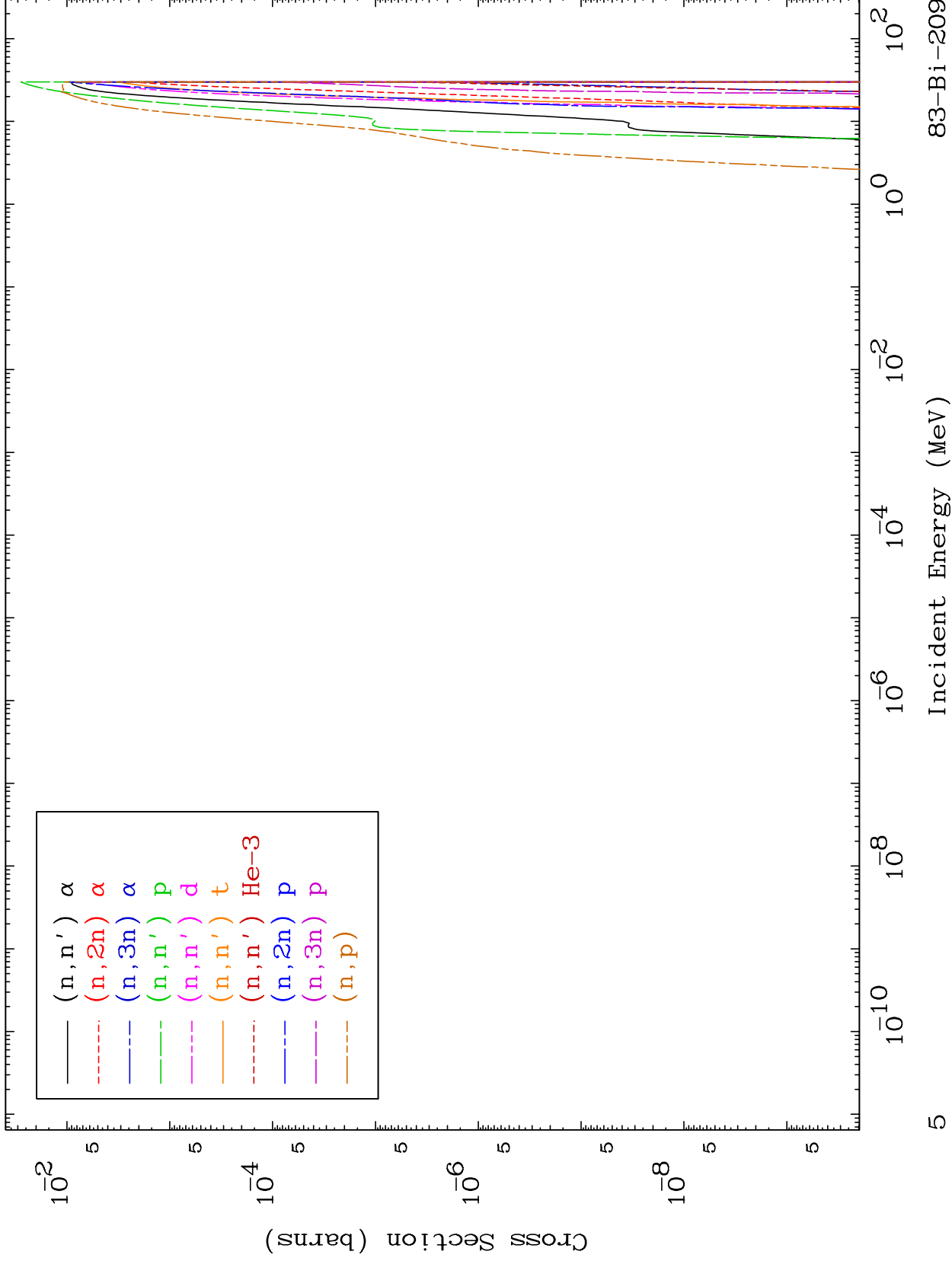
83-Bi-209



MAT 8325

Charged Particle
293 Kelvin Cross Sections

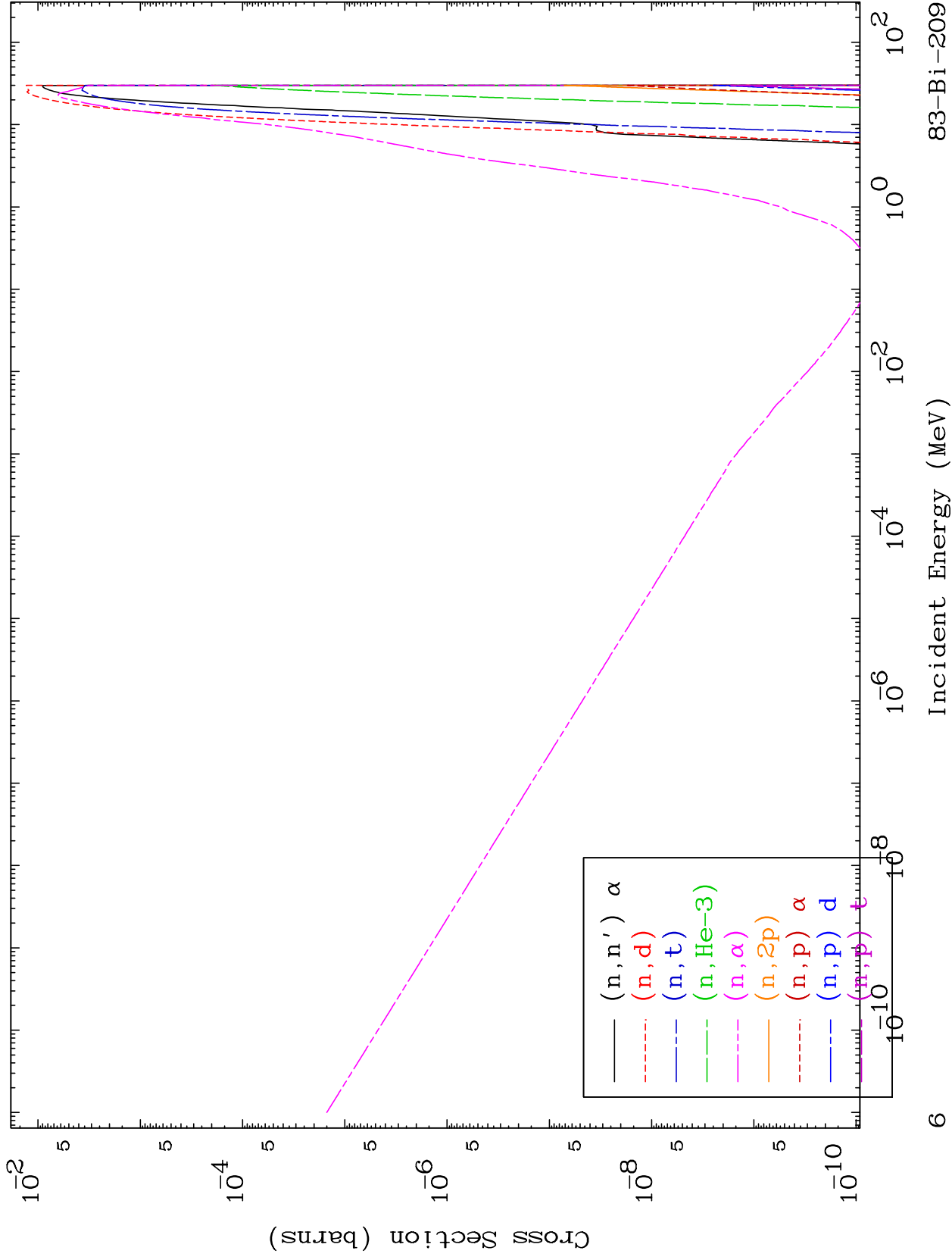
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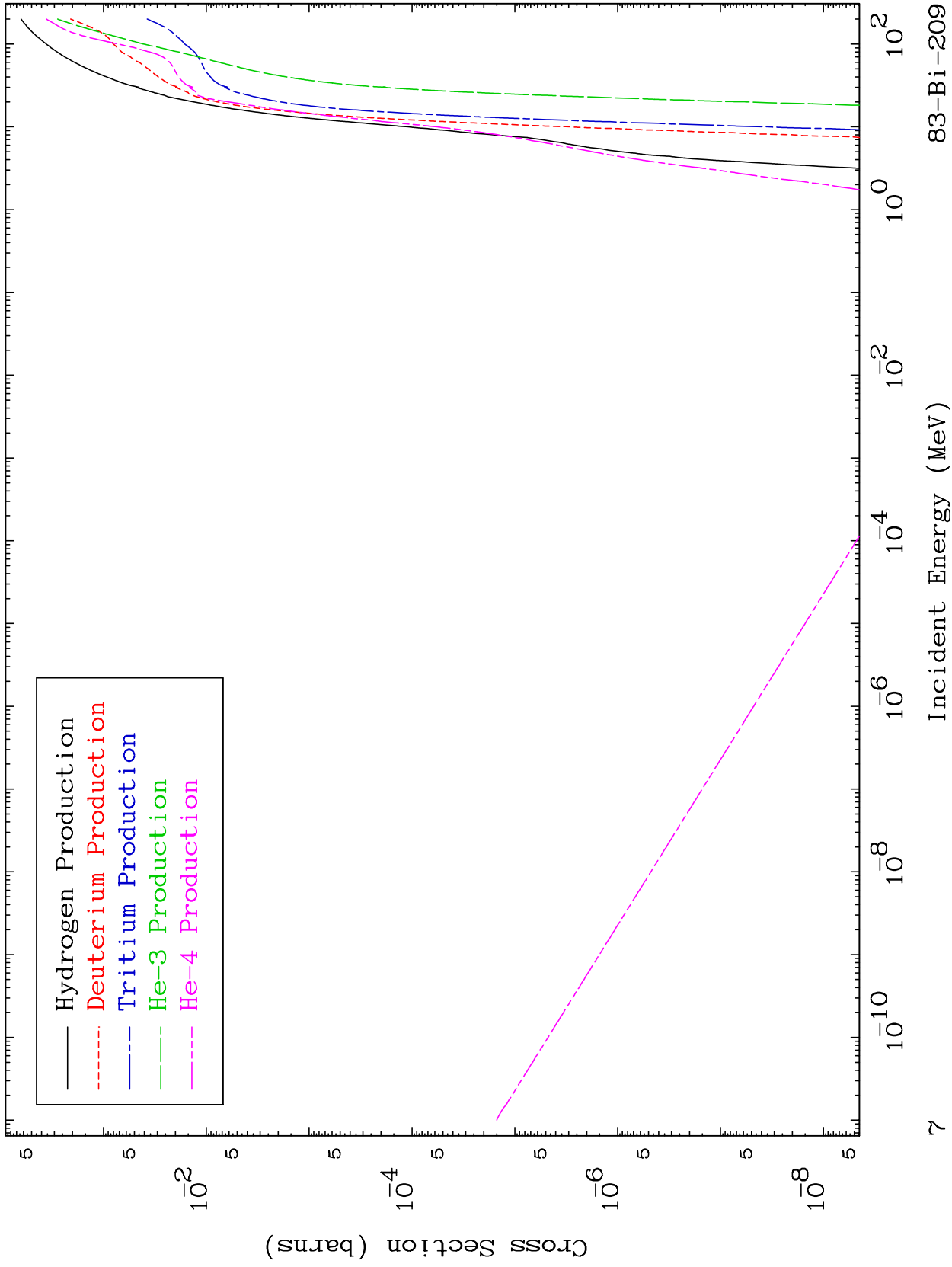


MAT 8325

Charged Particle
293 Kelvin Cross Sections

83-Bi-209



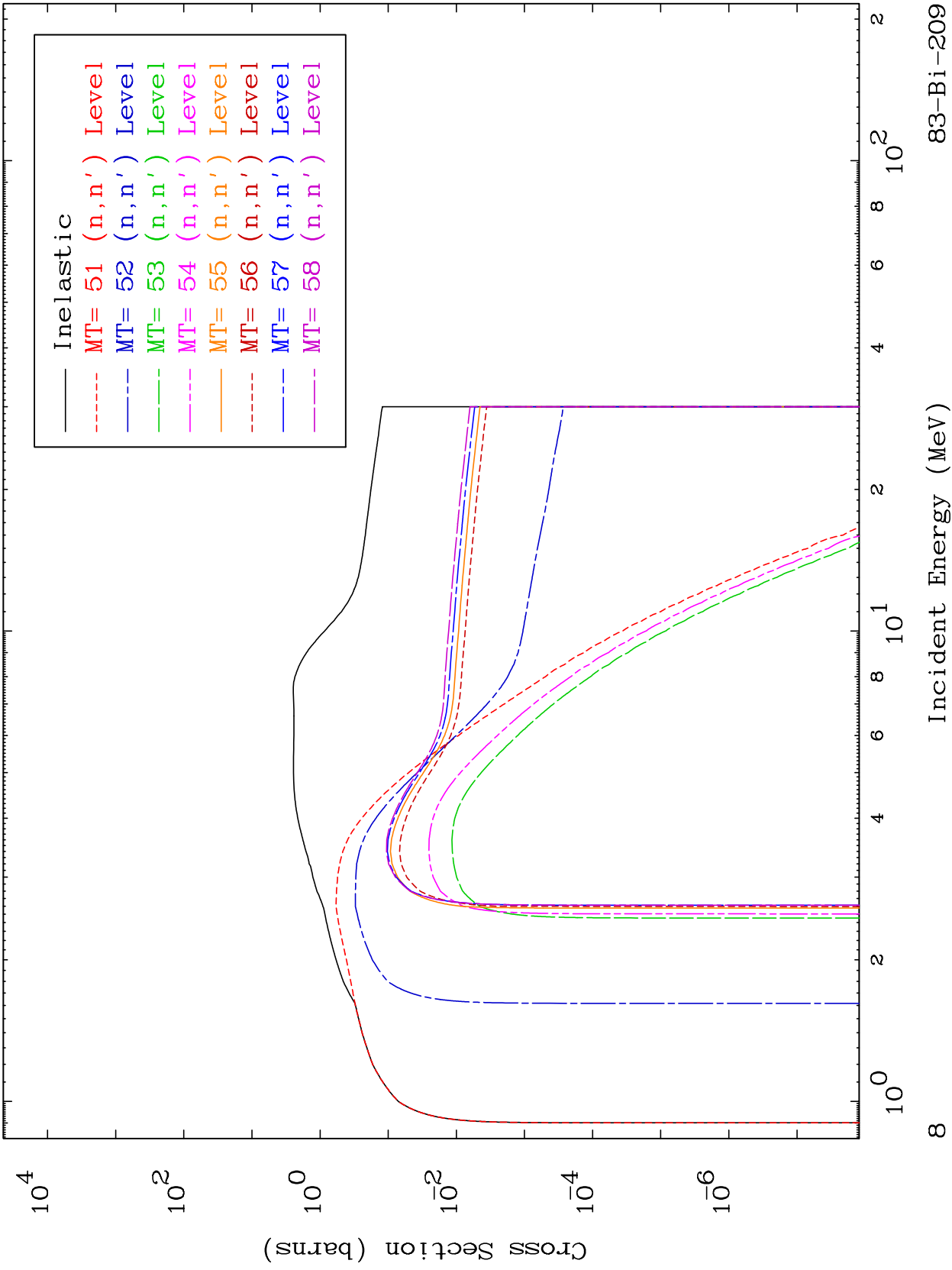


MAT 8325

(n,n') Levels

83-Bi-209

293 Kelvin Cross Sections

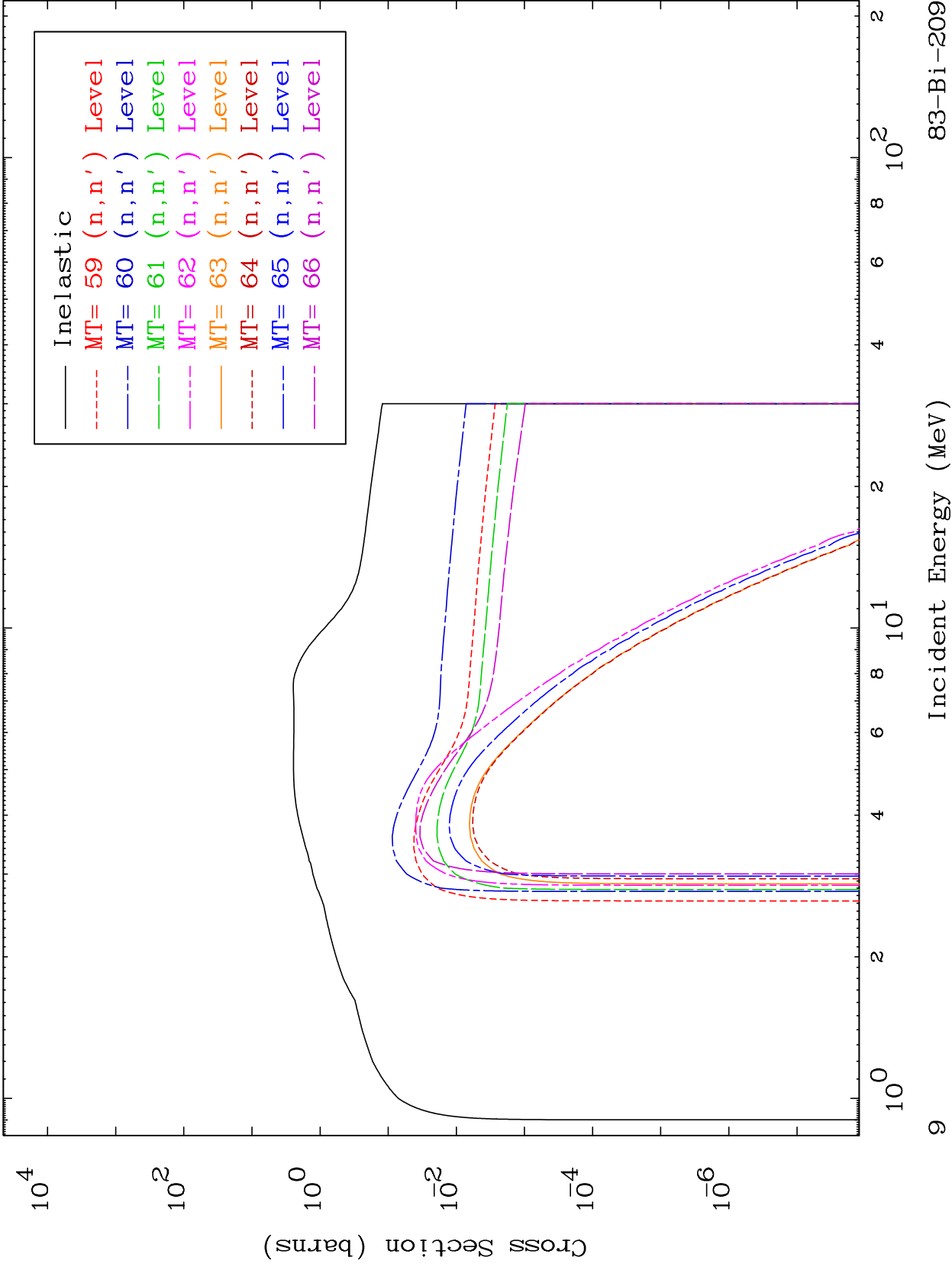


MAT 8325

(n,n') Levels

83-Bi-209

293 Kelvin Cross Sections



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Incident Energy (MeV)

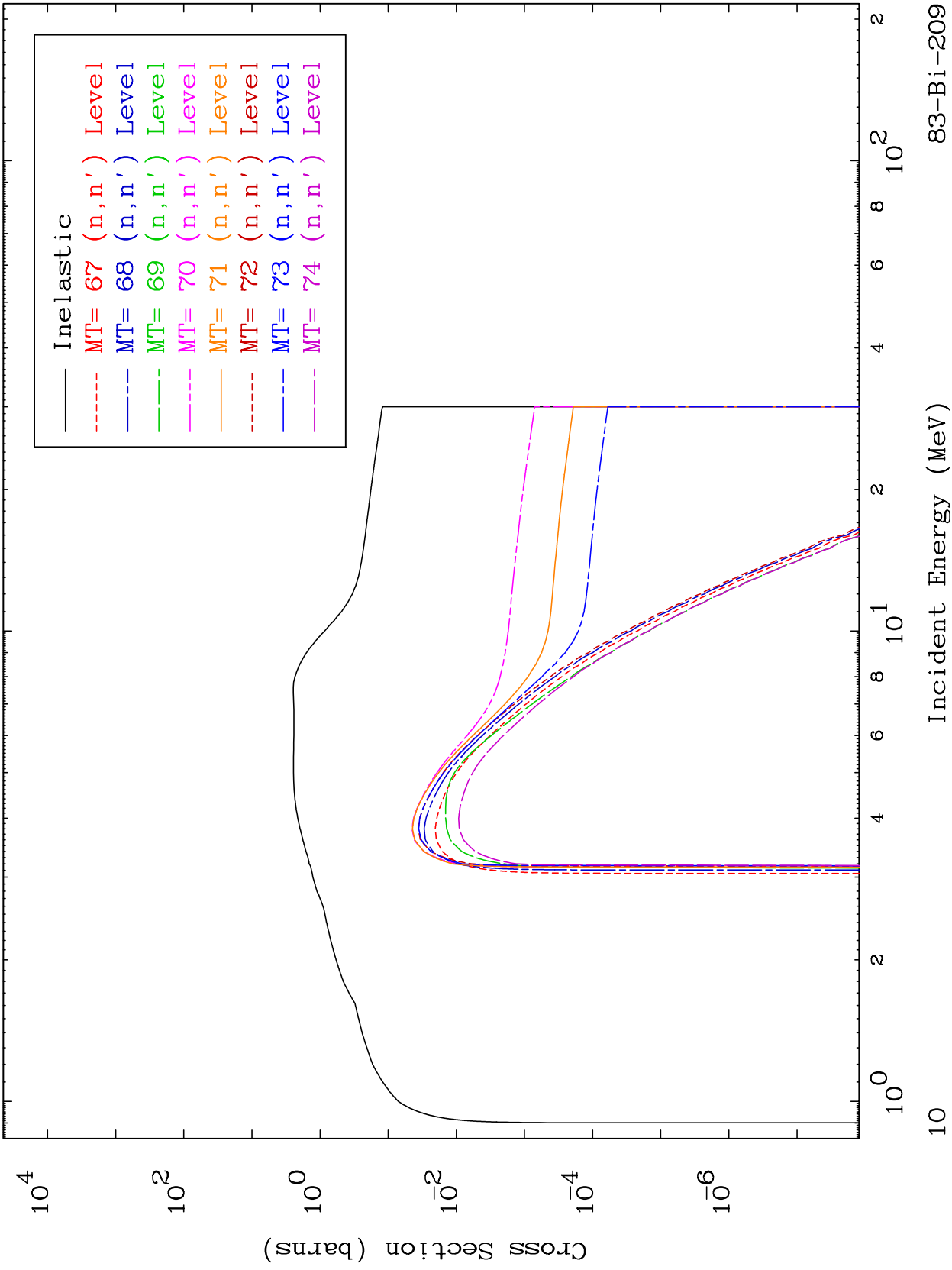
83-Bi-209

MAT 8325

(n,n') Levels

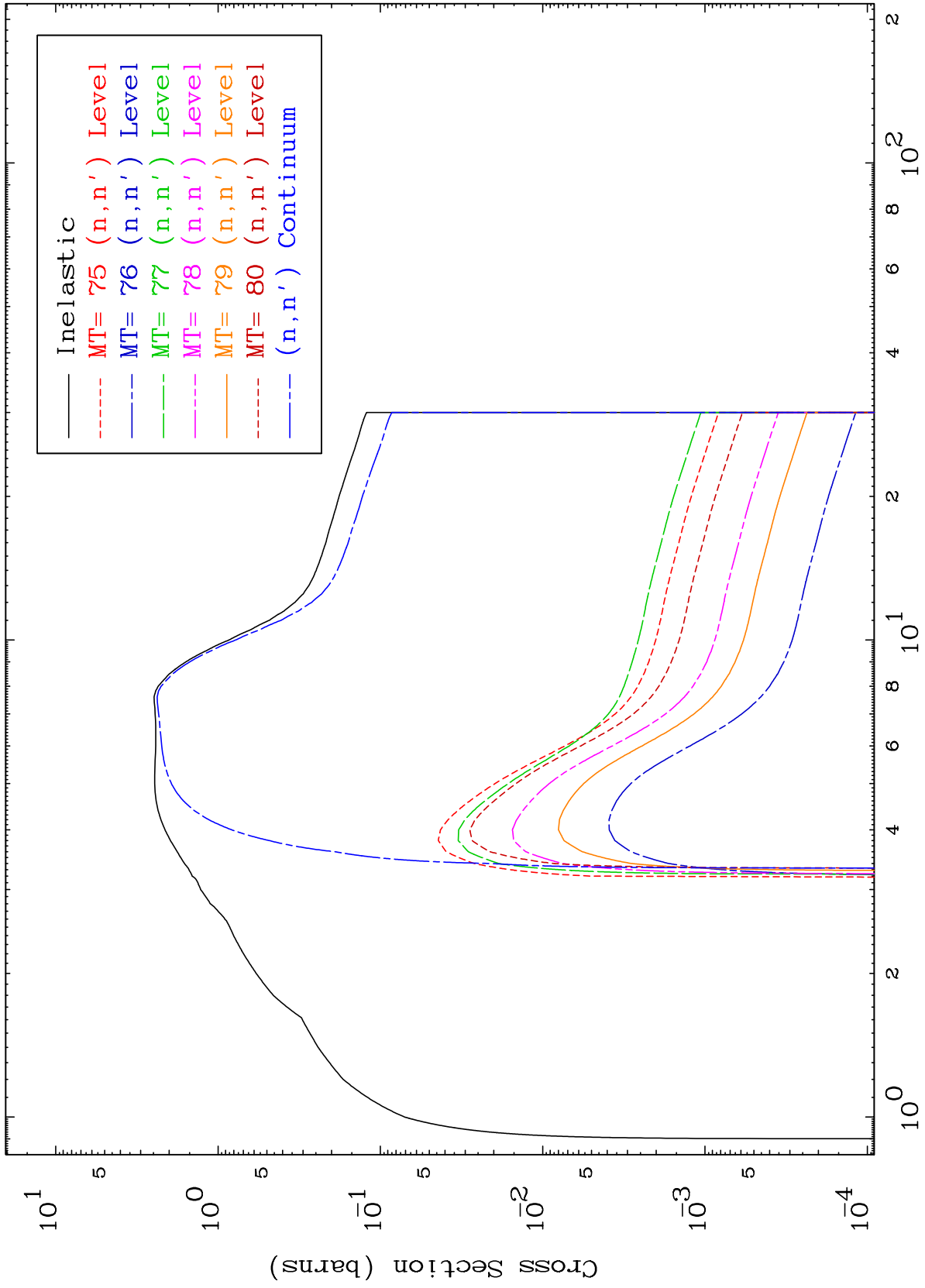
83-Bi-209

293 Kelvin Cross Sections



Incident Energy (MeV)

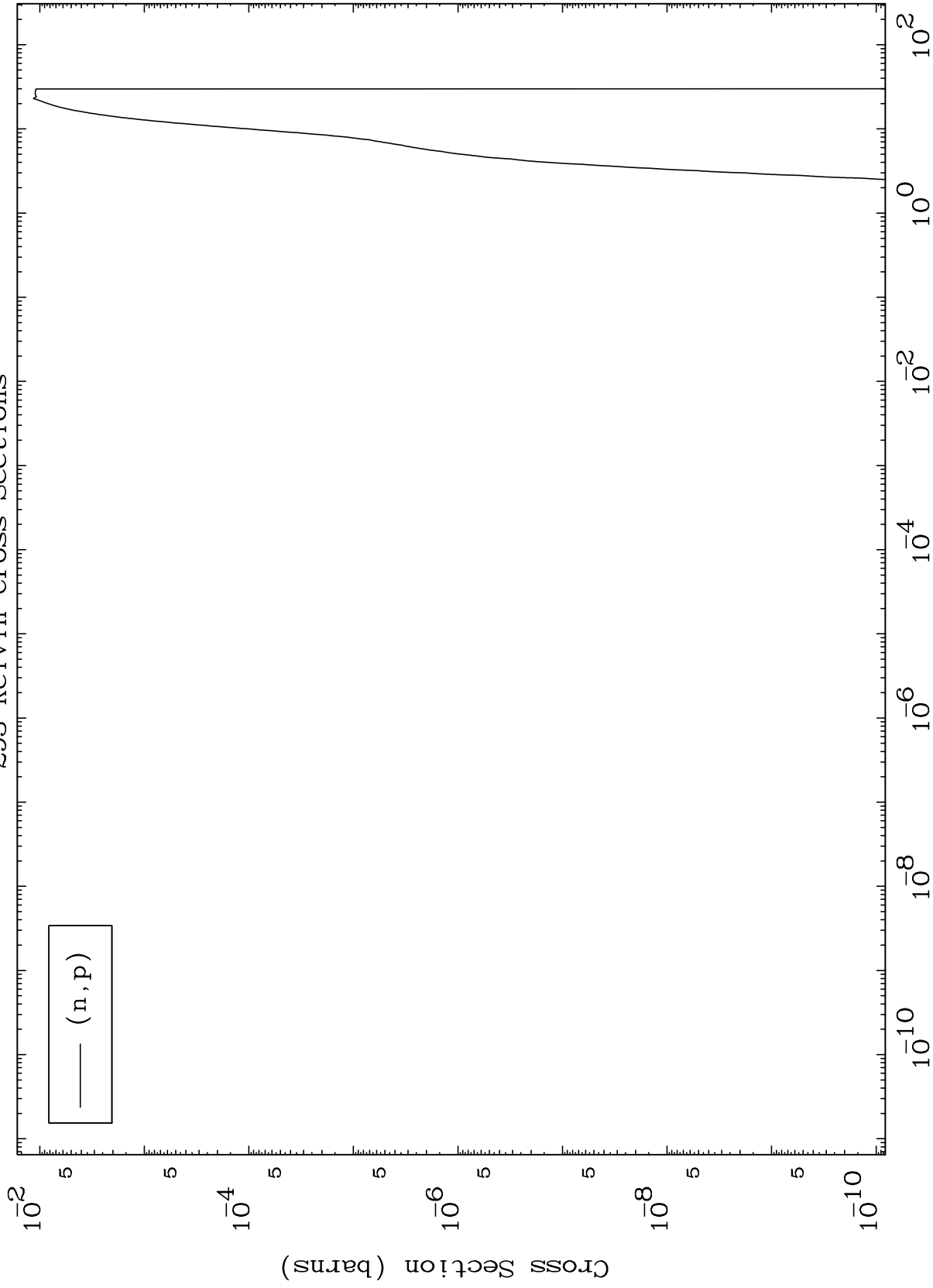
83-Bi-209



MAT 8325

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-209



12

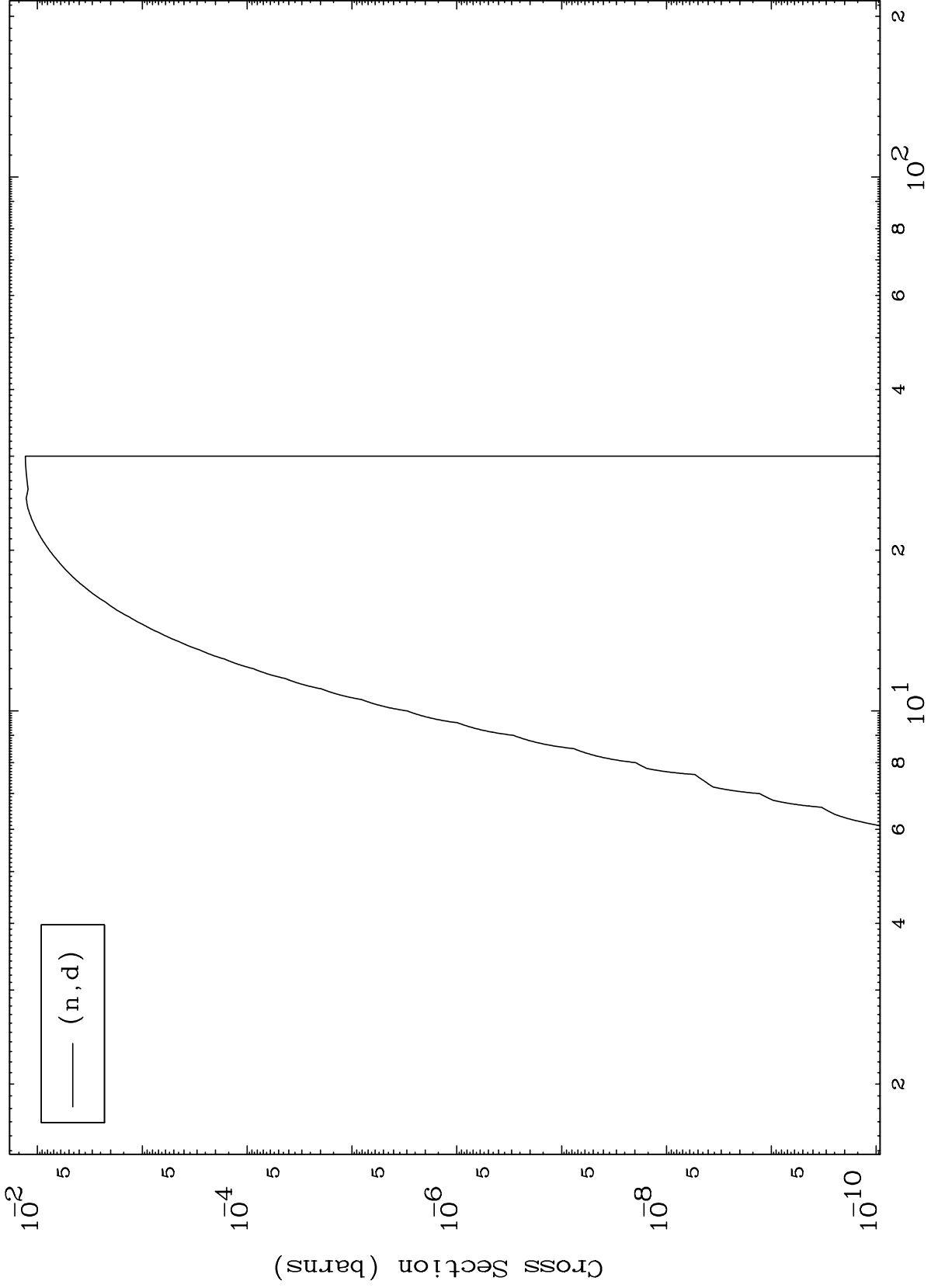
Incident Energy (MeV)

83-Bi-209

MAT 8325

(n,d) Levels
293 Kelvin Cross Sections

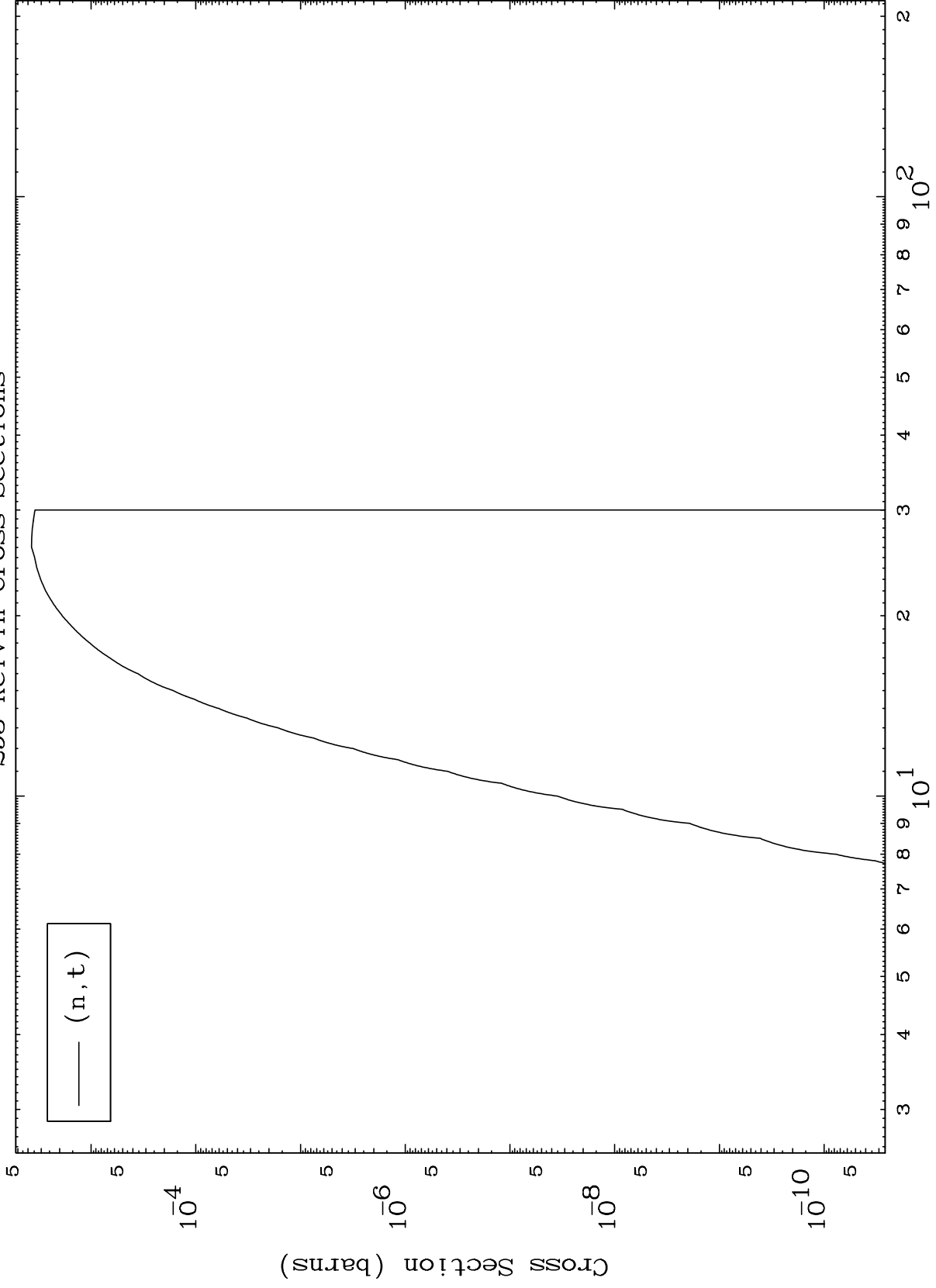
83-Bi-209



MAT 8325

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-209



14

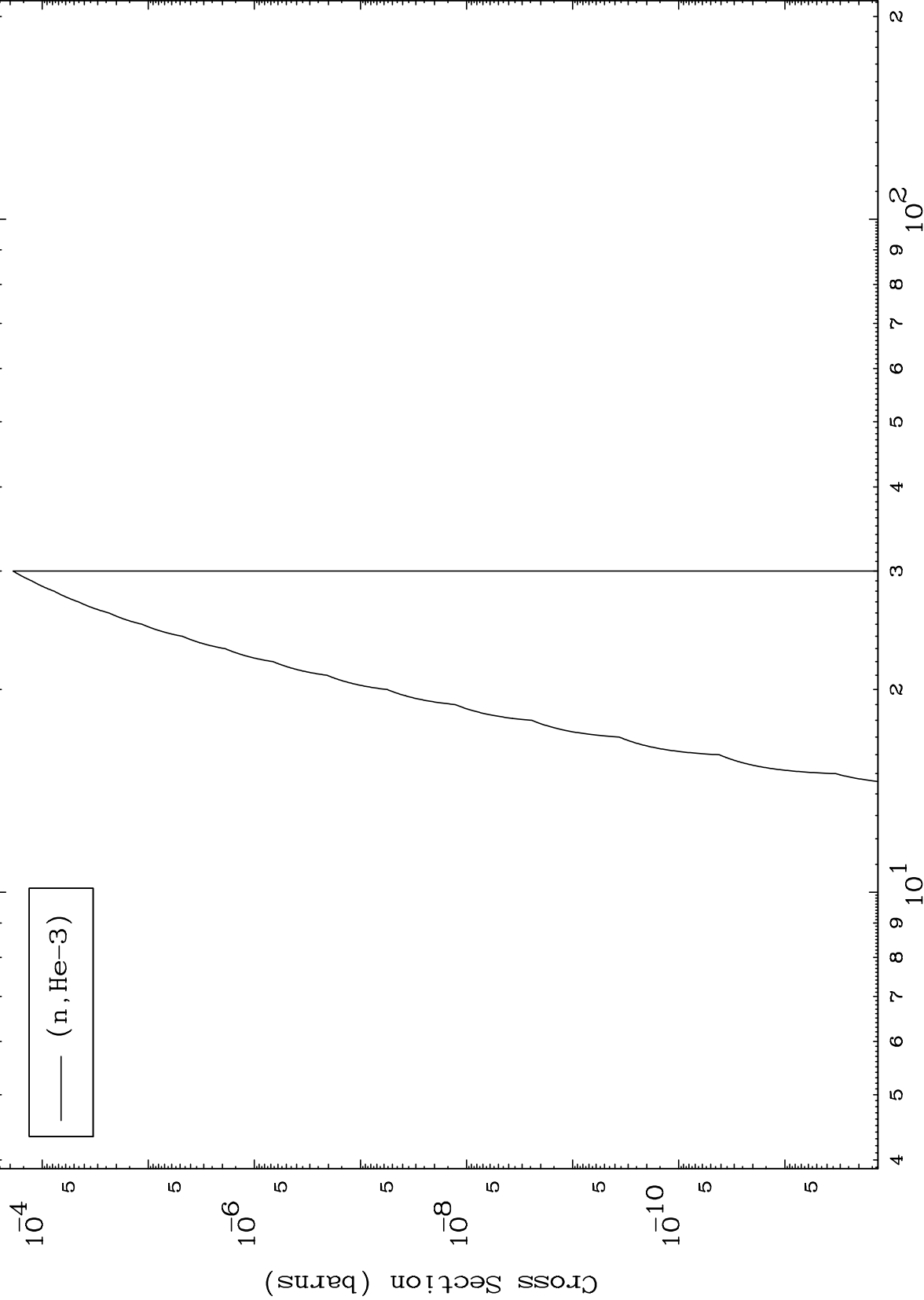
Incident Energy (MeV)

83-Bi-209

MAT 8325

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-209



15

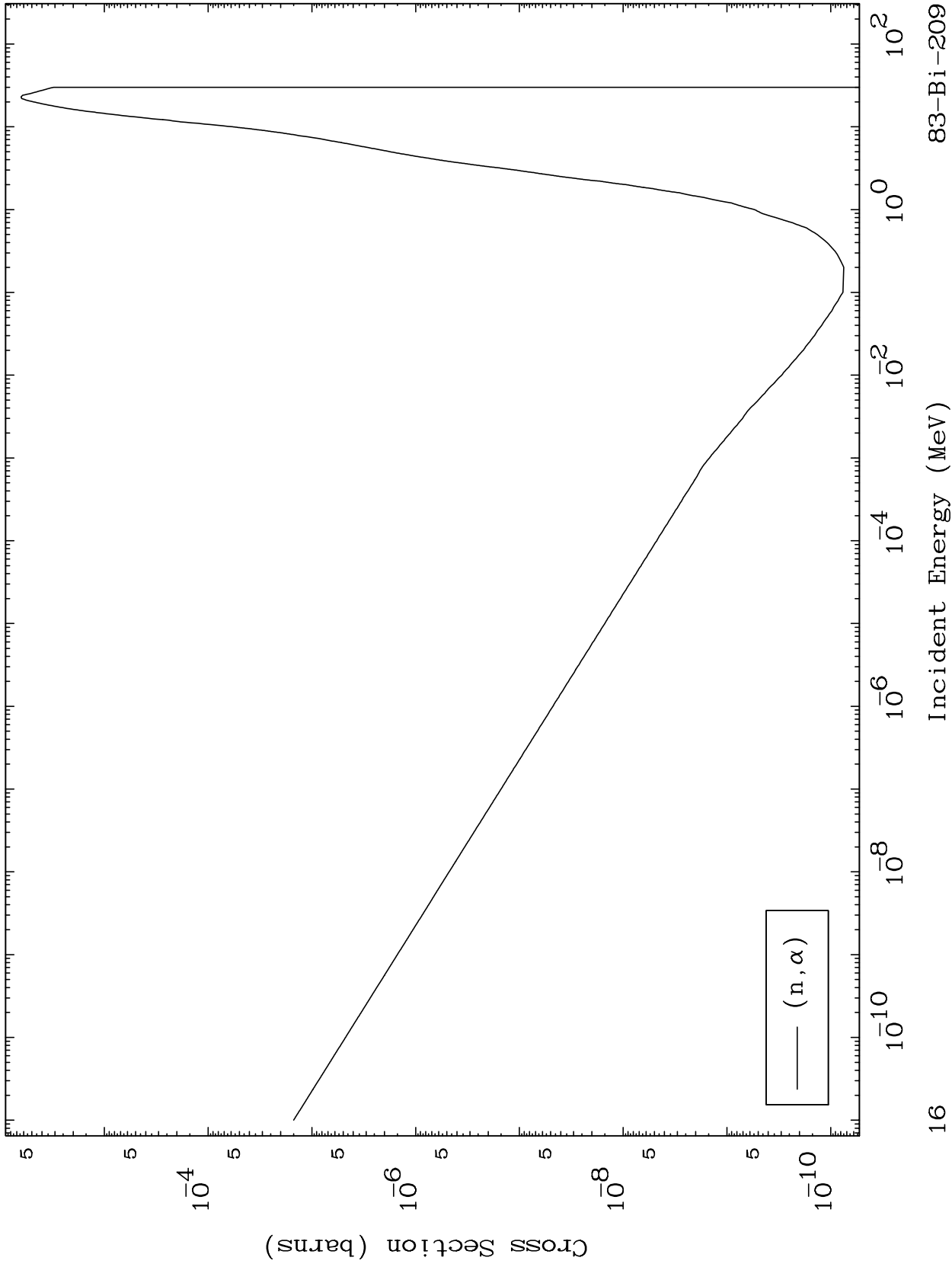
Incident Energy (MeV)

83-Bi-209

MAT 8325

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-209



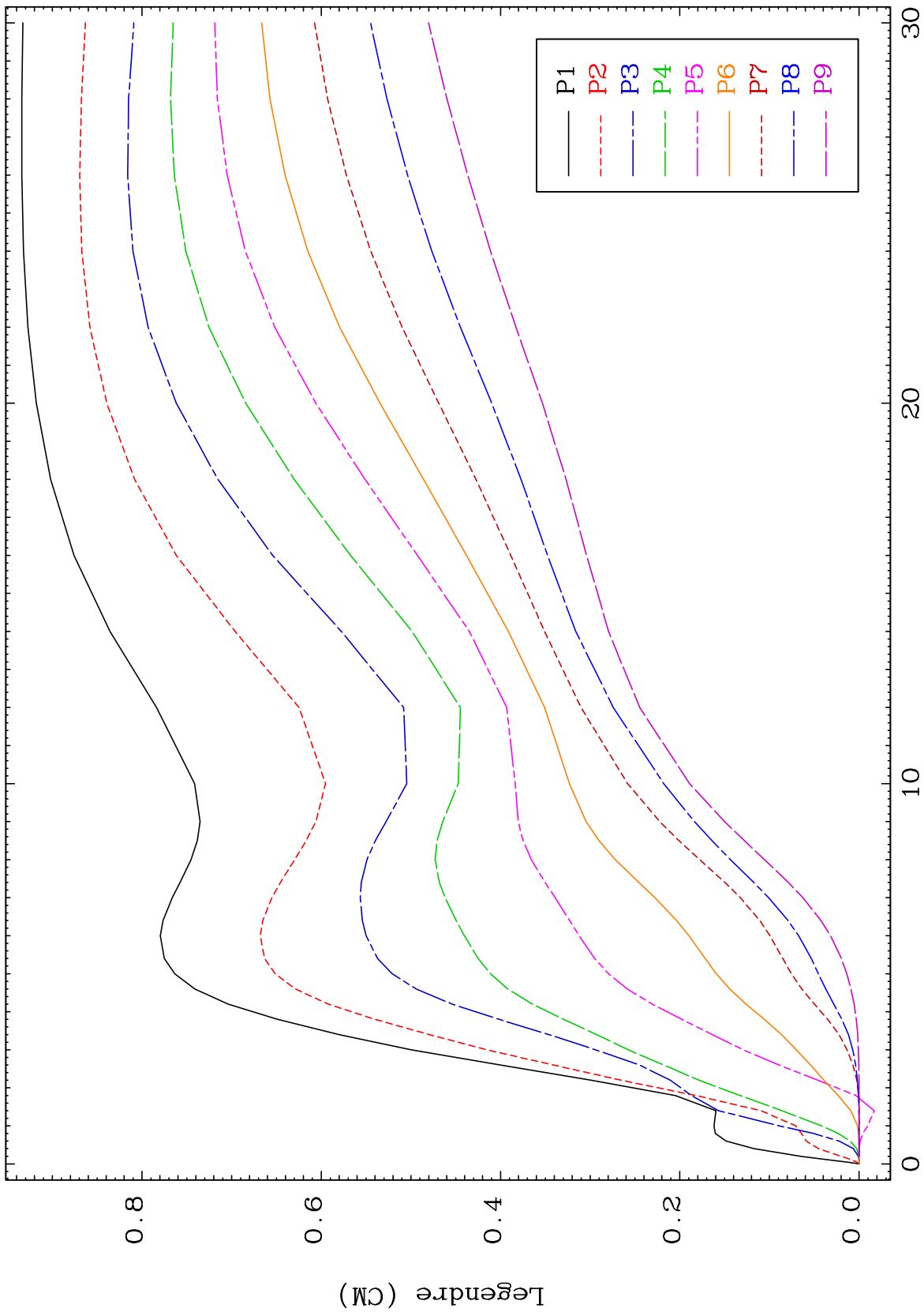
16

83-Bi-209

MAT 8325

83-Bi-209

Elastic Legendre Coefficients



83-Bi-209

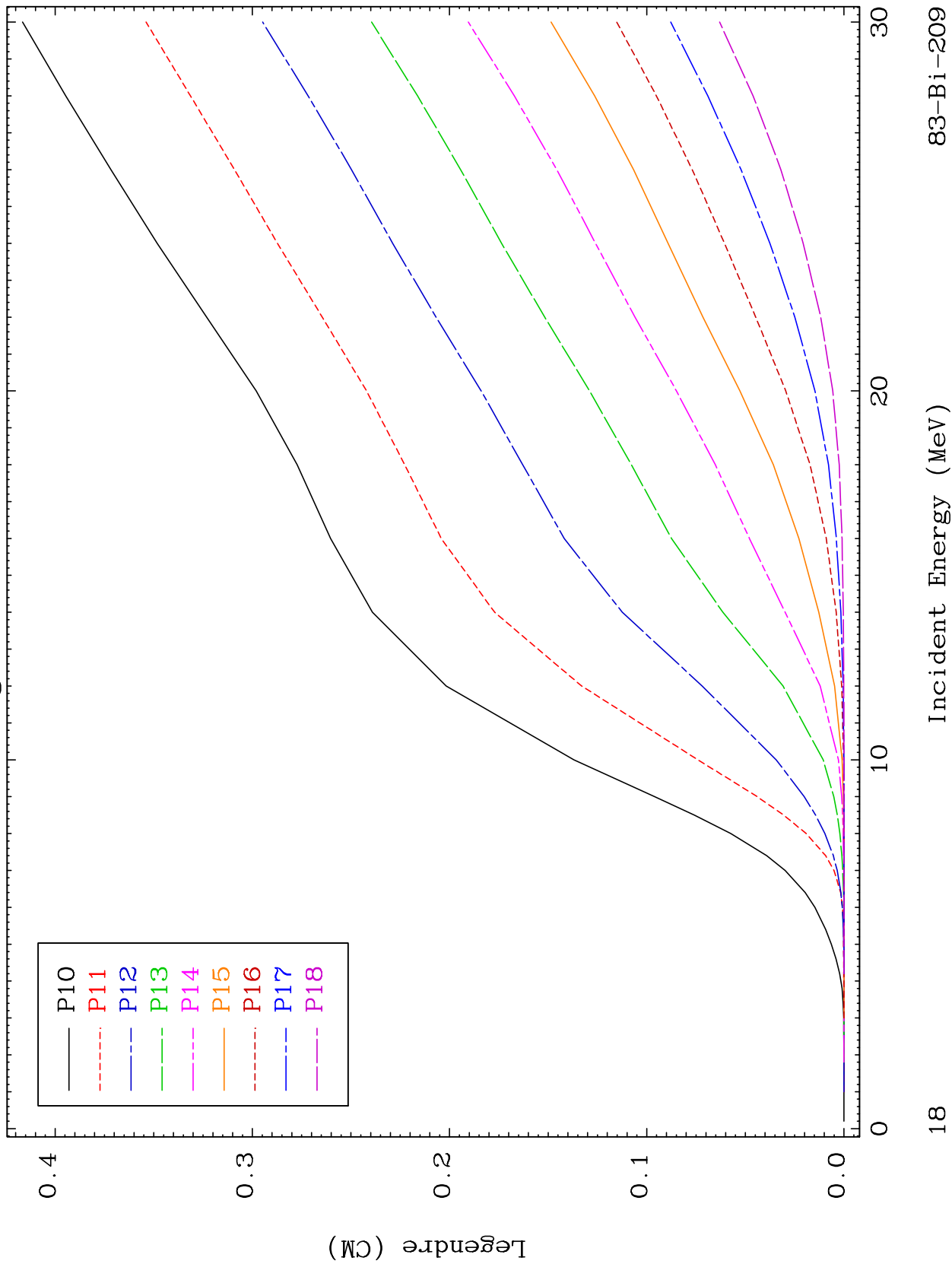
Incident Energy (MeV)

17

MAT 8325

Elastic Legendre Coefficients

83-Bi-209



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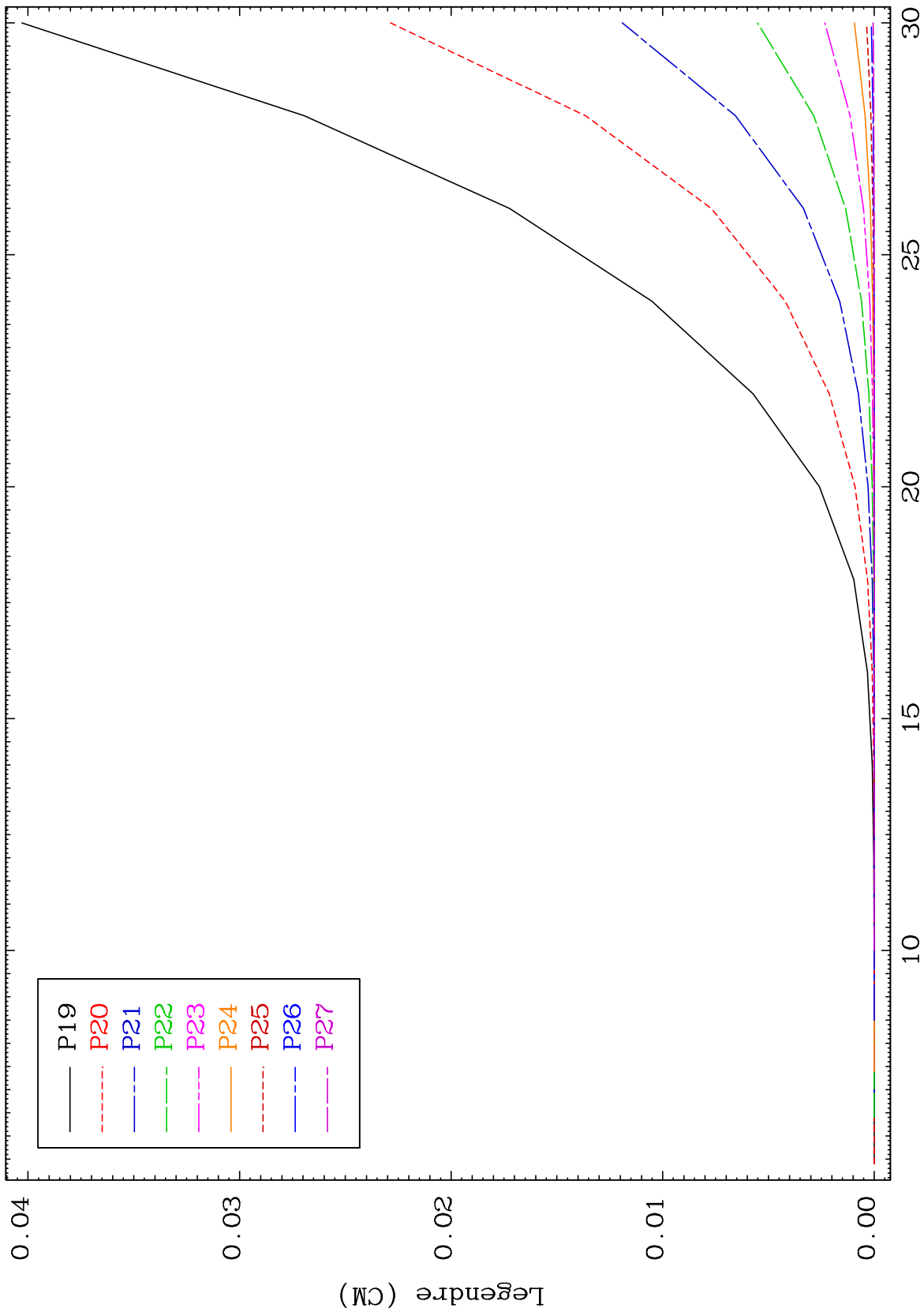
Incident Energy (MeV)

83-Bi-209

MAT 8325

Elastic Legendre Coefficients

83-Bi-209



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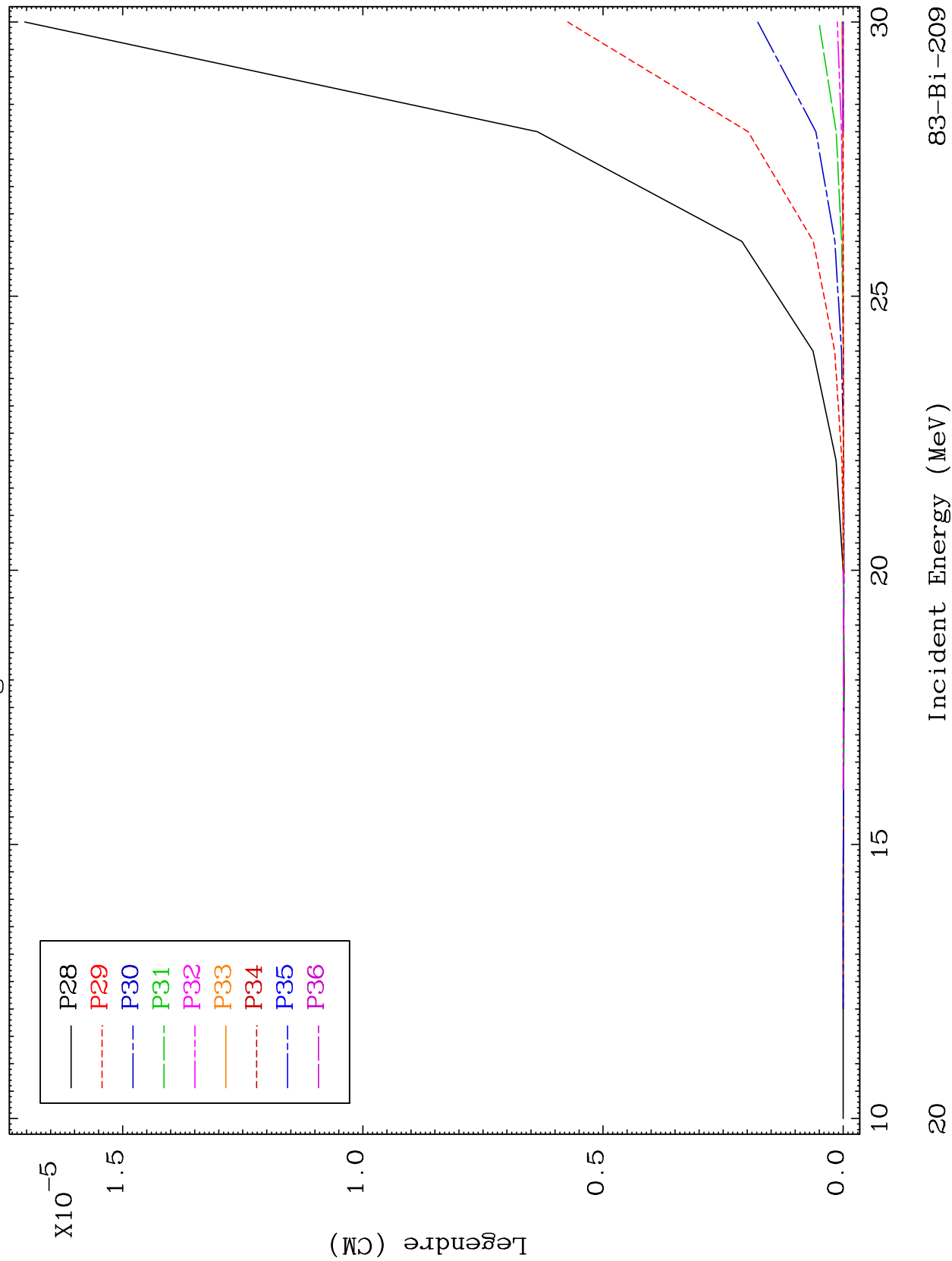
Incident Energy (MeV)

83-Bi-209

MAT 8325

Elastic Legendre Coefficients

83-Bi-209



83-Bi-209

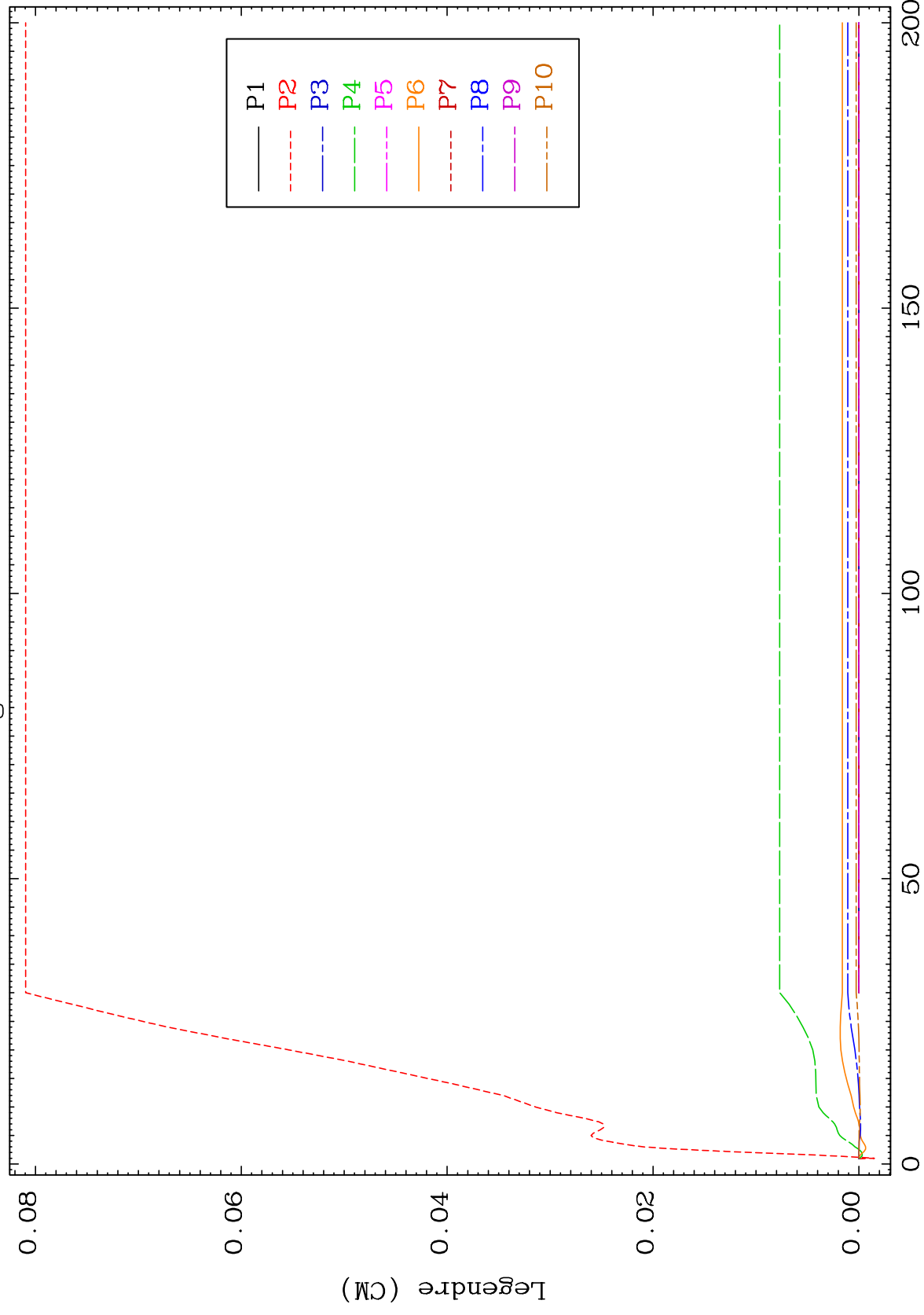
Incident Energy (MeV)

20

MAT 8325

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

83-Bi-209



21

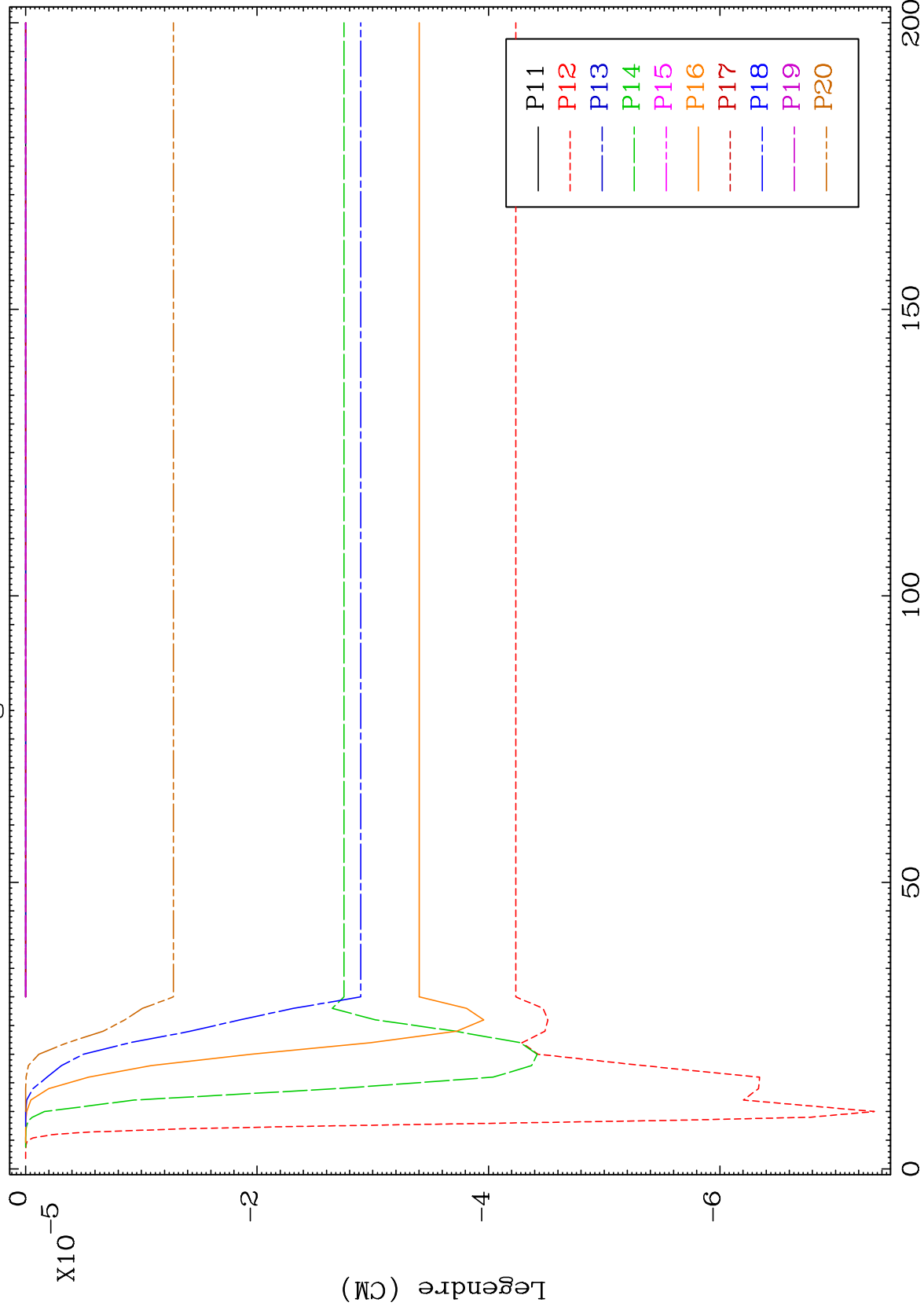
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



22

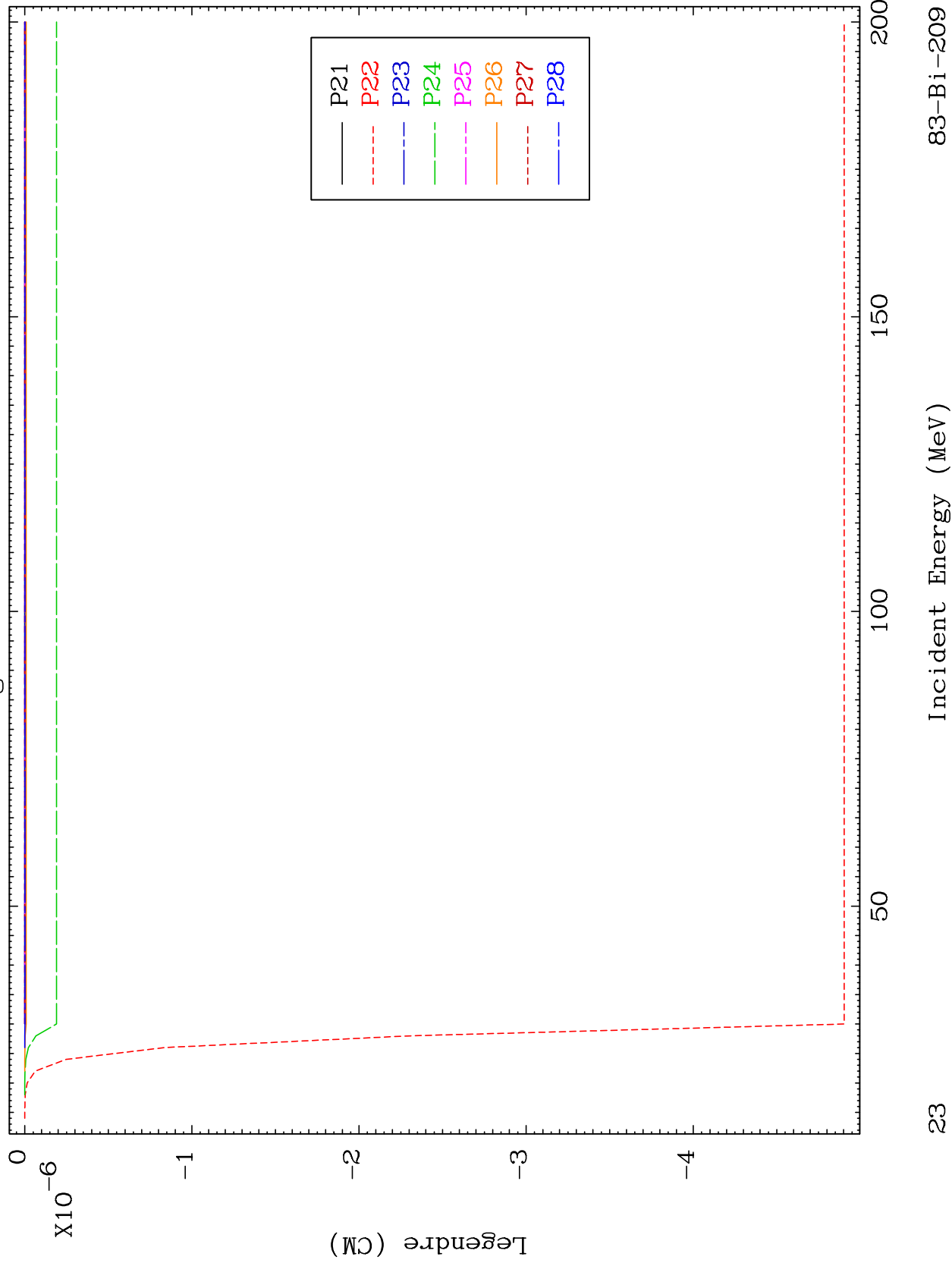
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209

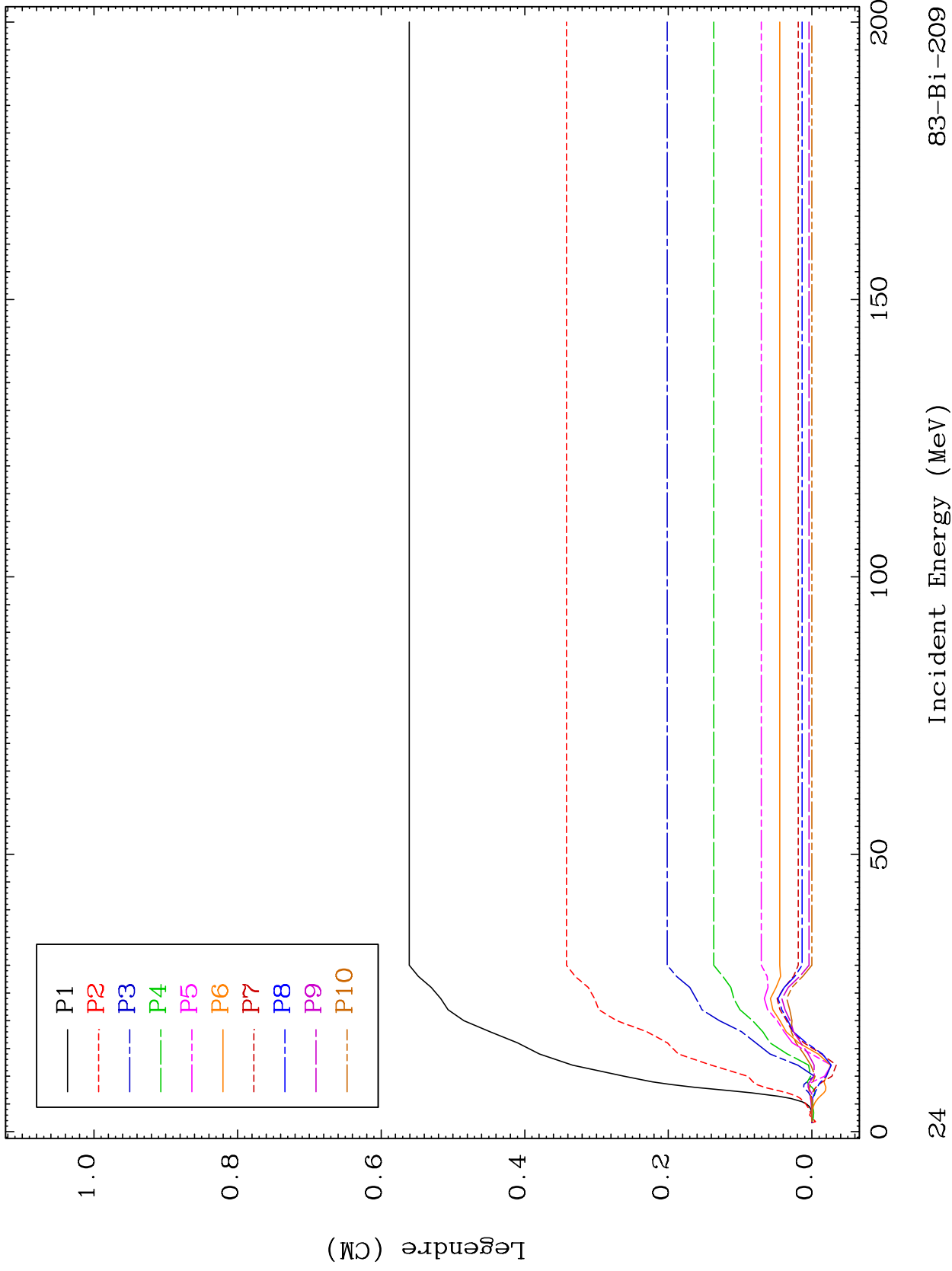


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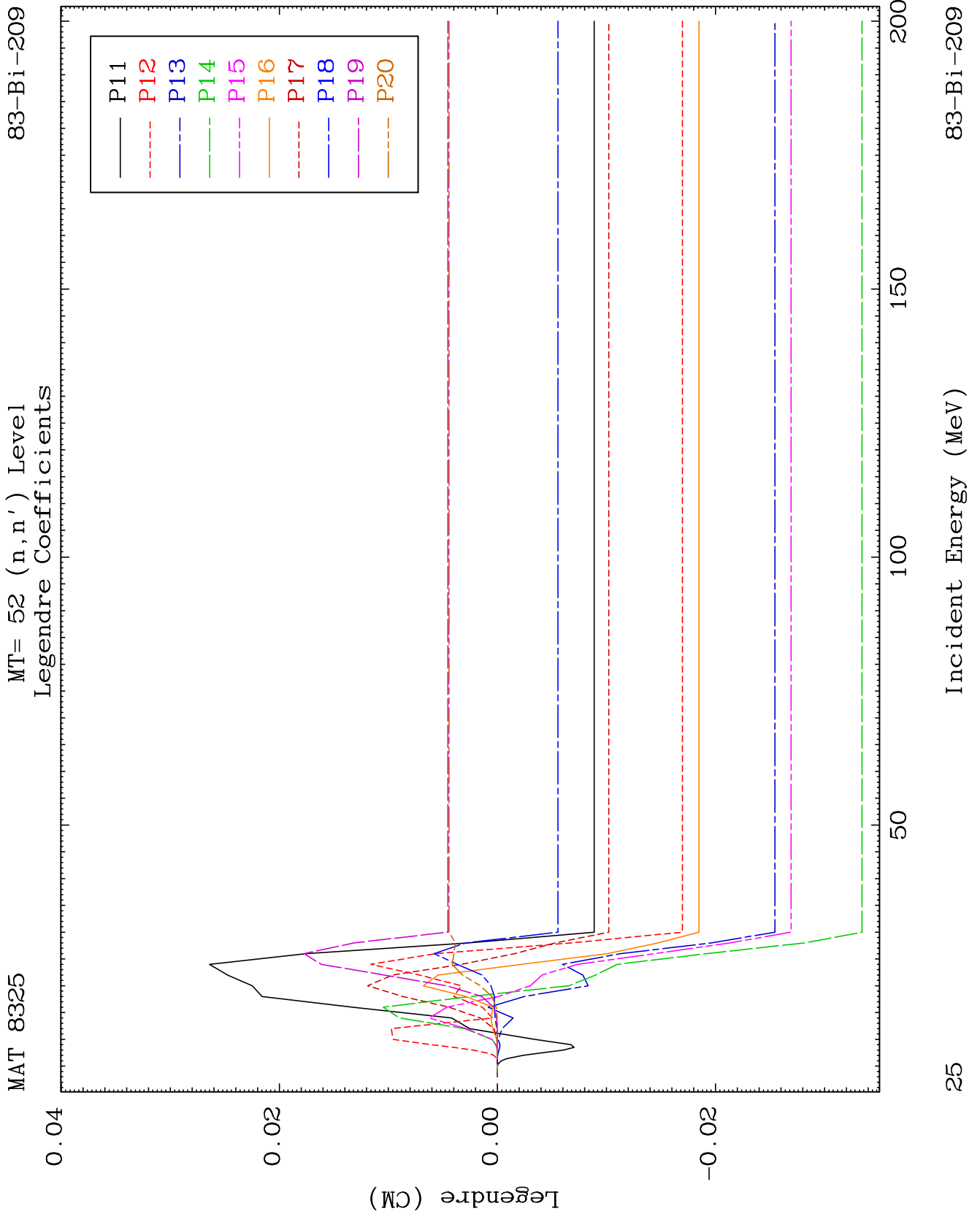
MAT 8325

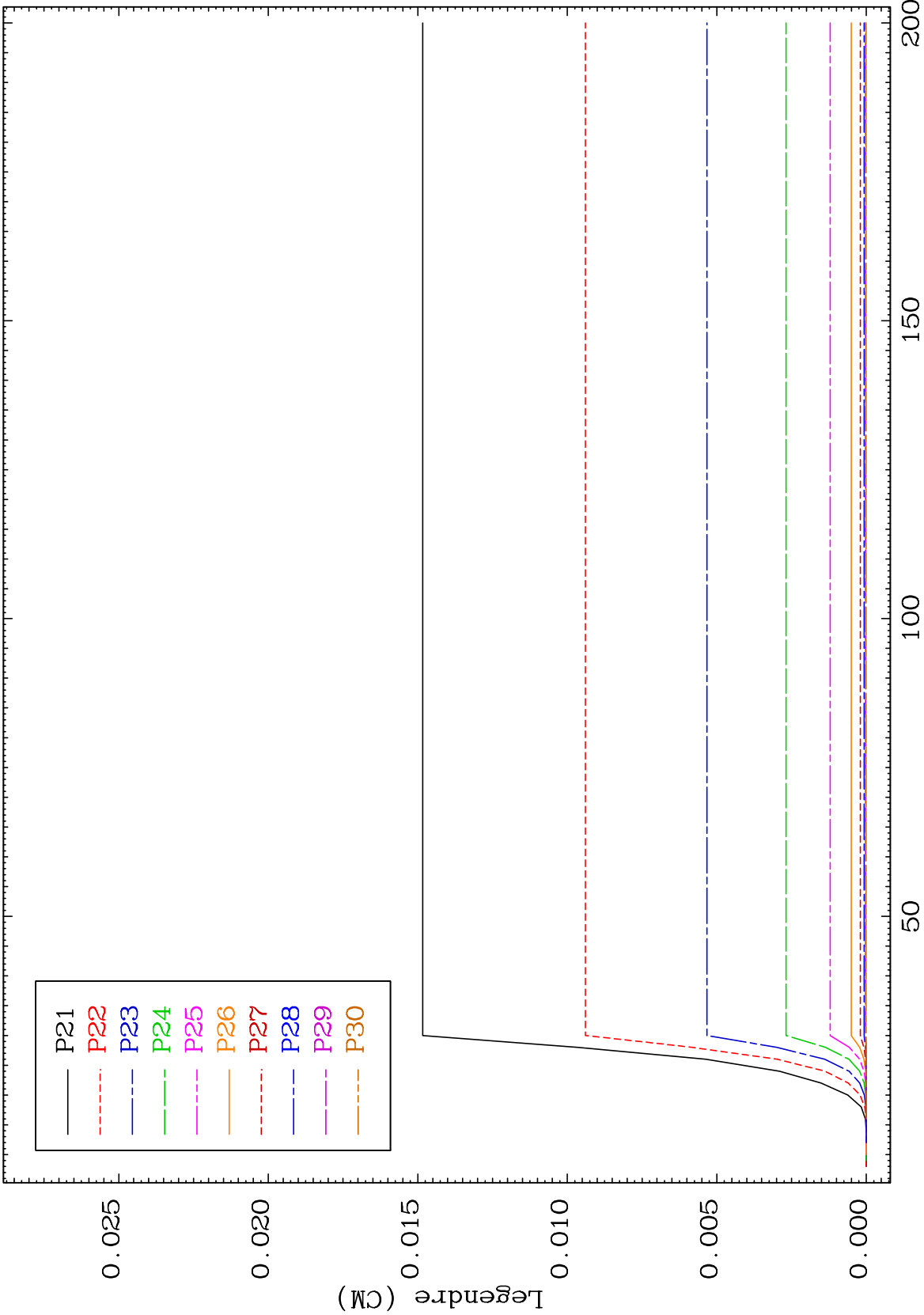
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Legendre Coefficients

83-Bi-209



24

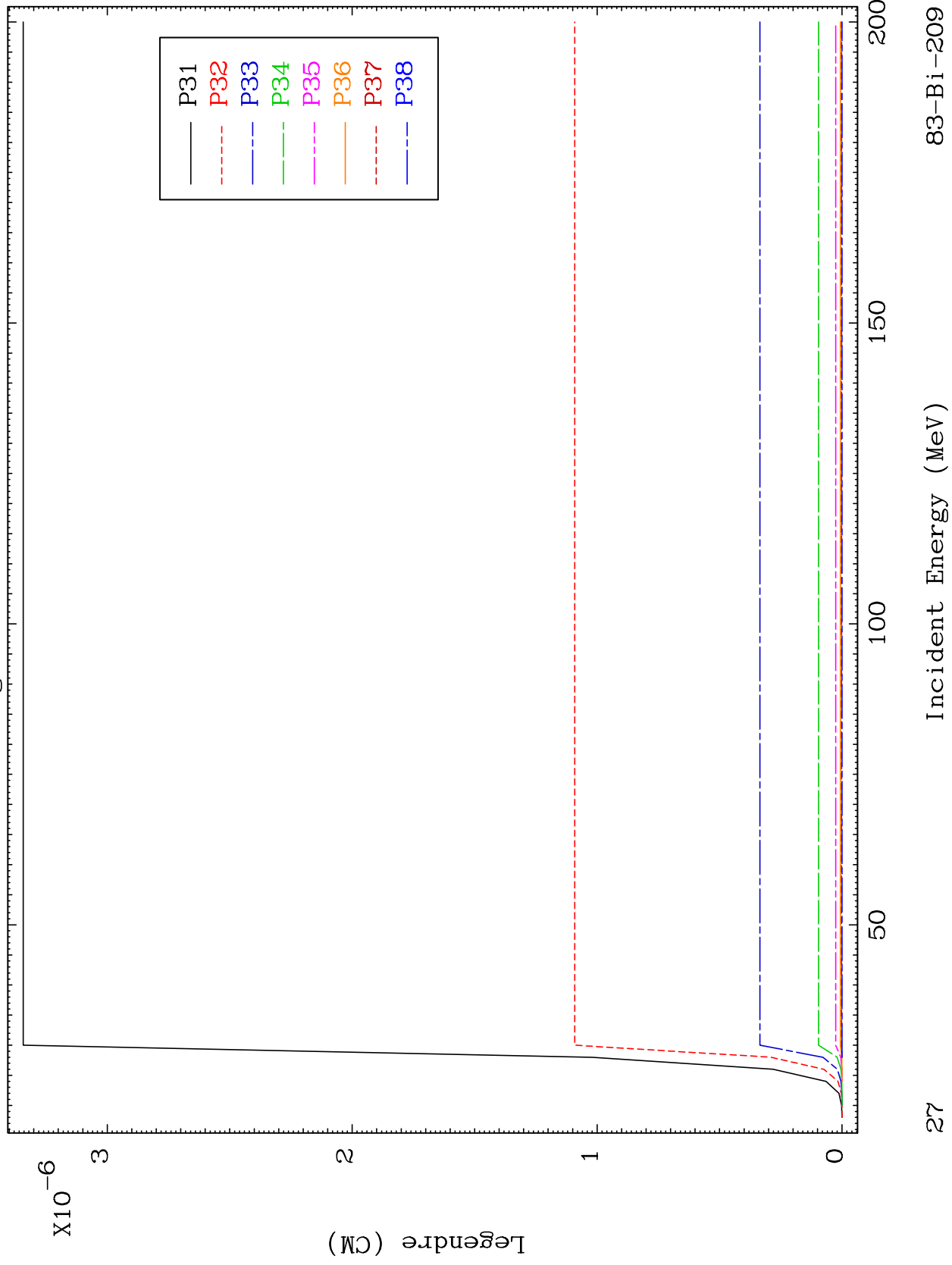




MAT 8325

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

83-Bi-209

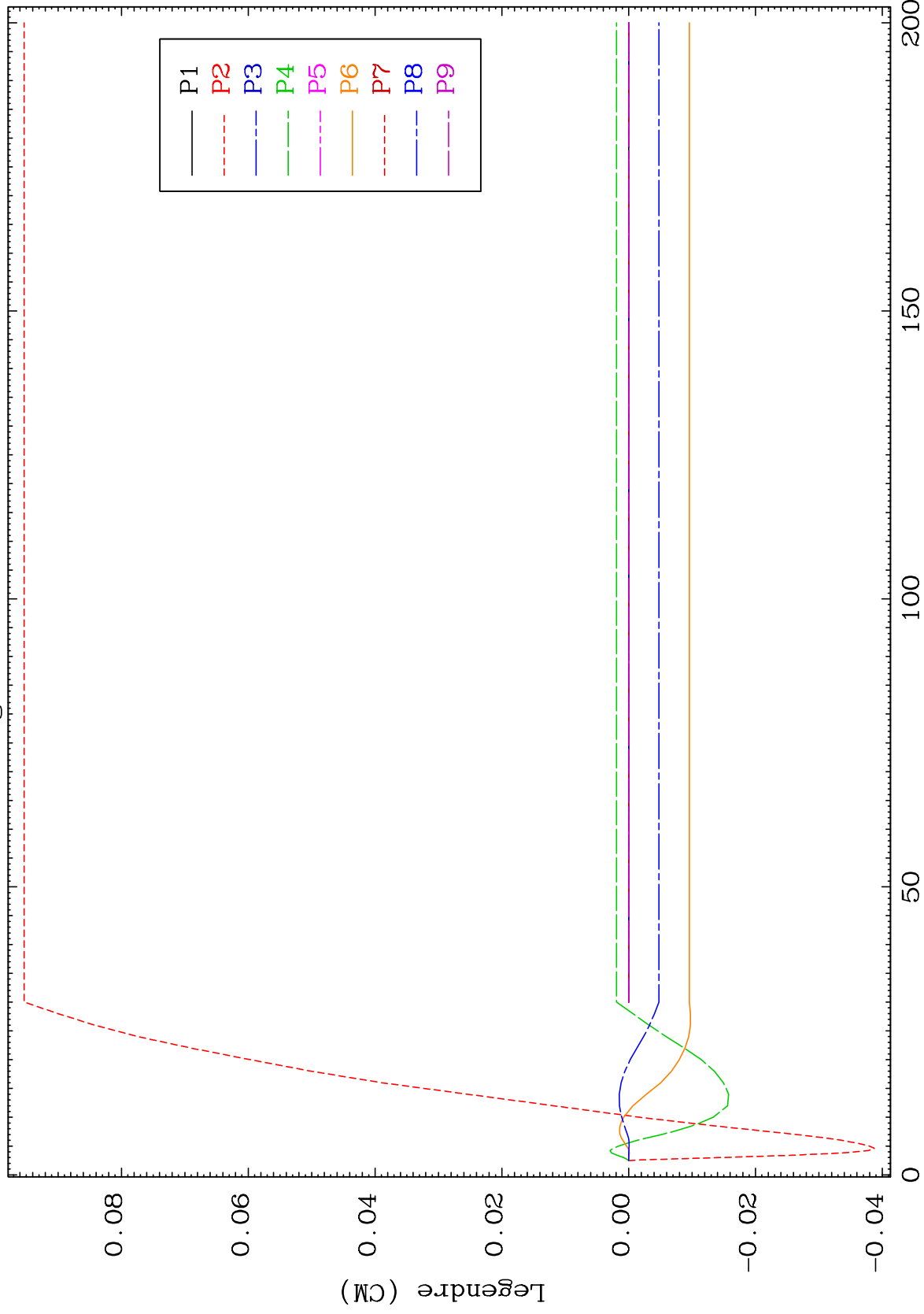


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MAT 8325

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

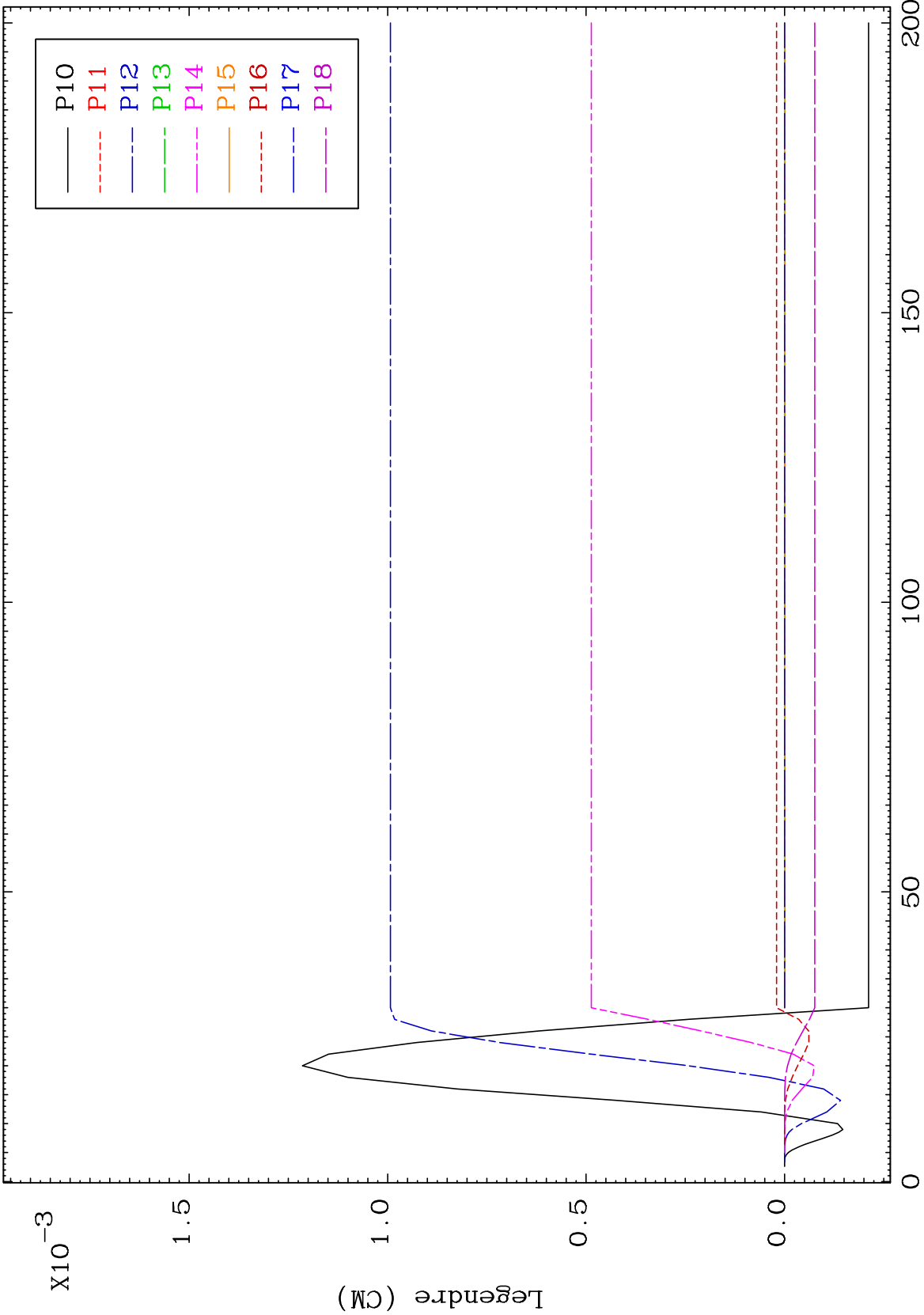
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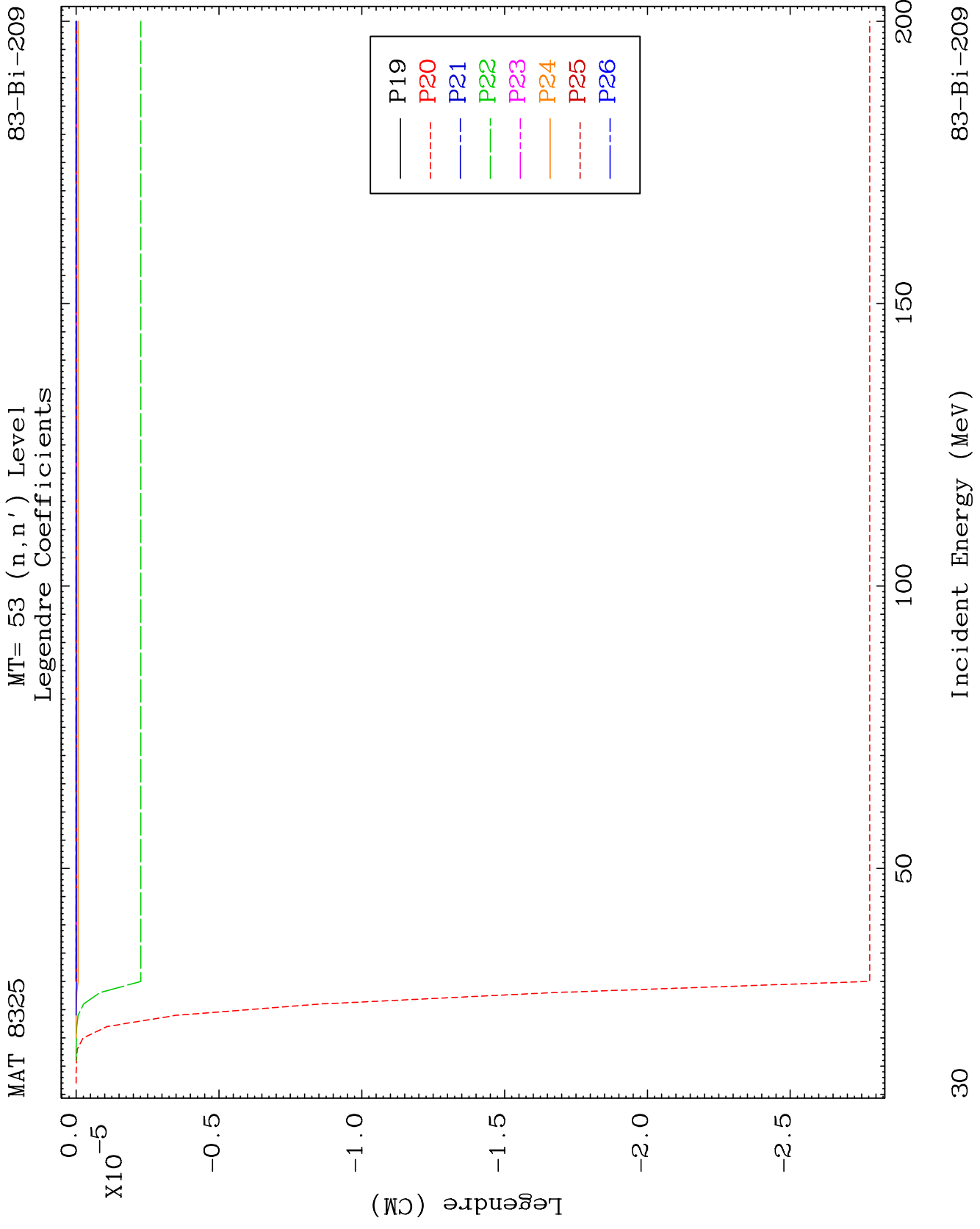


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Incident Energy (MeV)

83-Bi-209

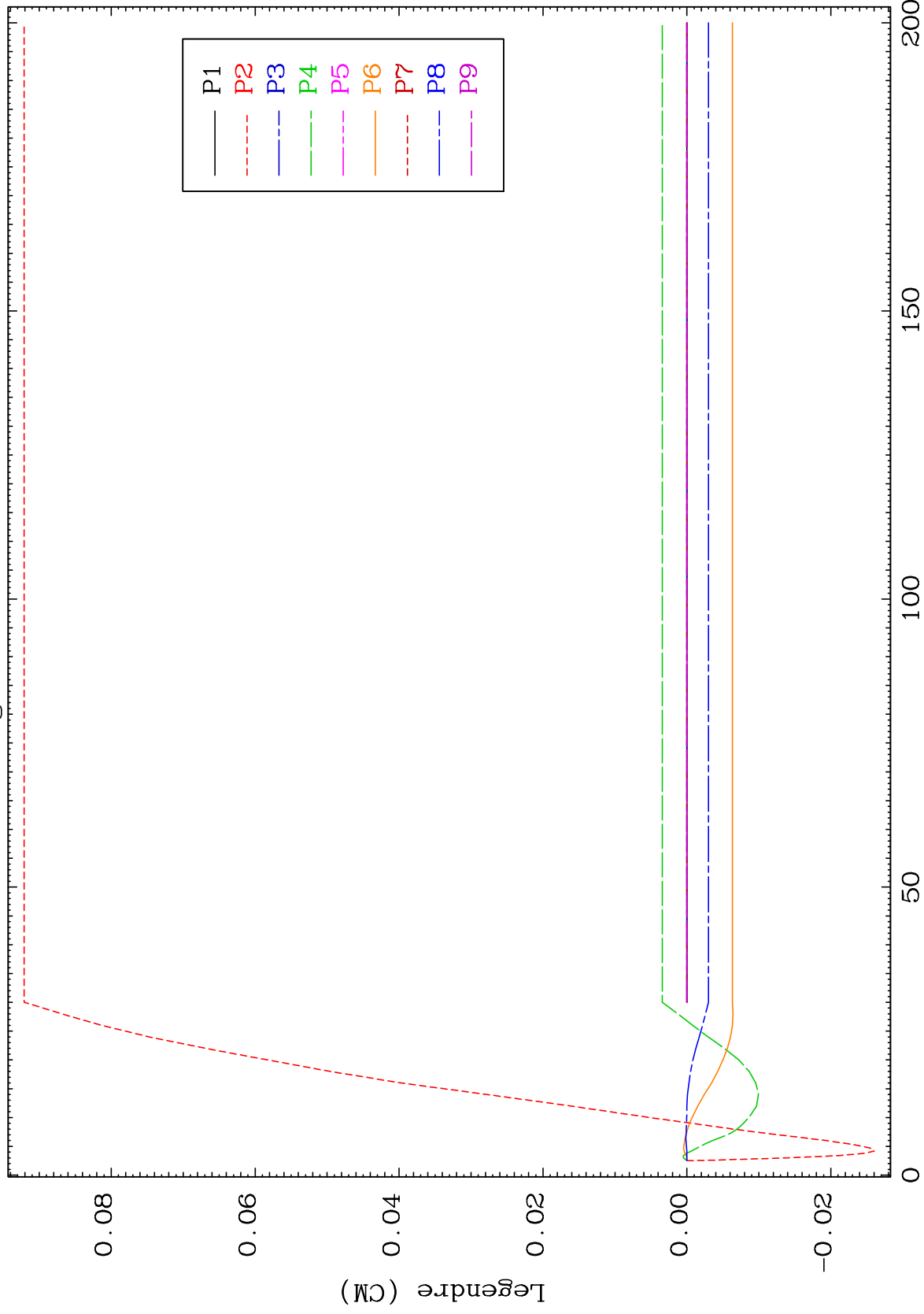




MAT 8325

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

83-Bi-209



31

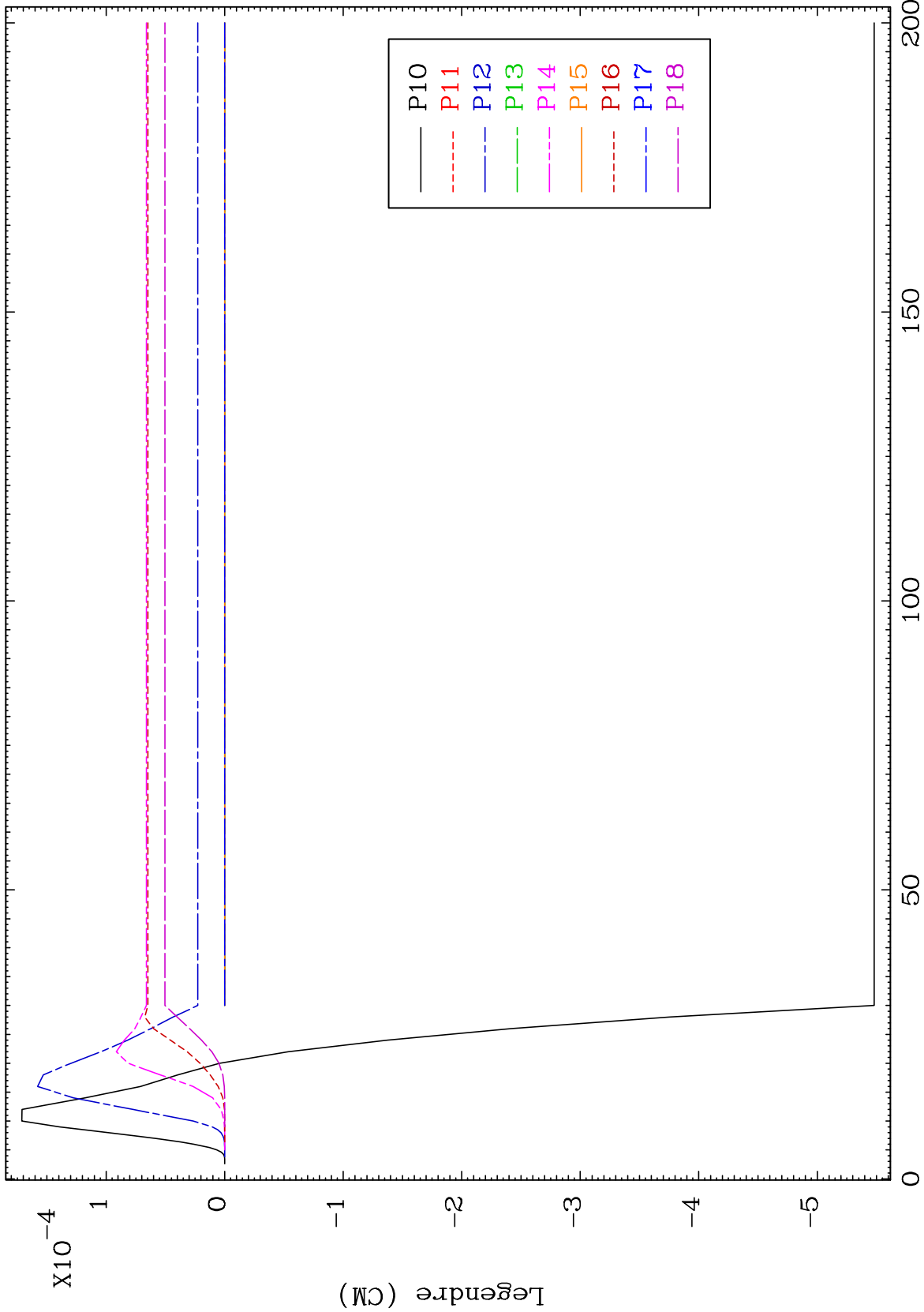
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



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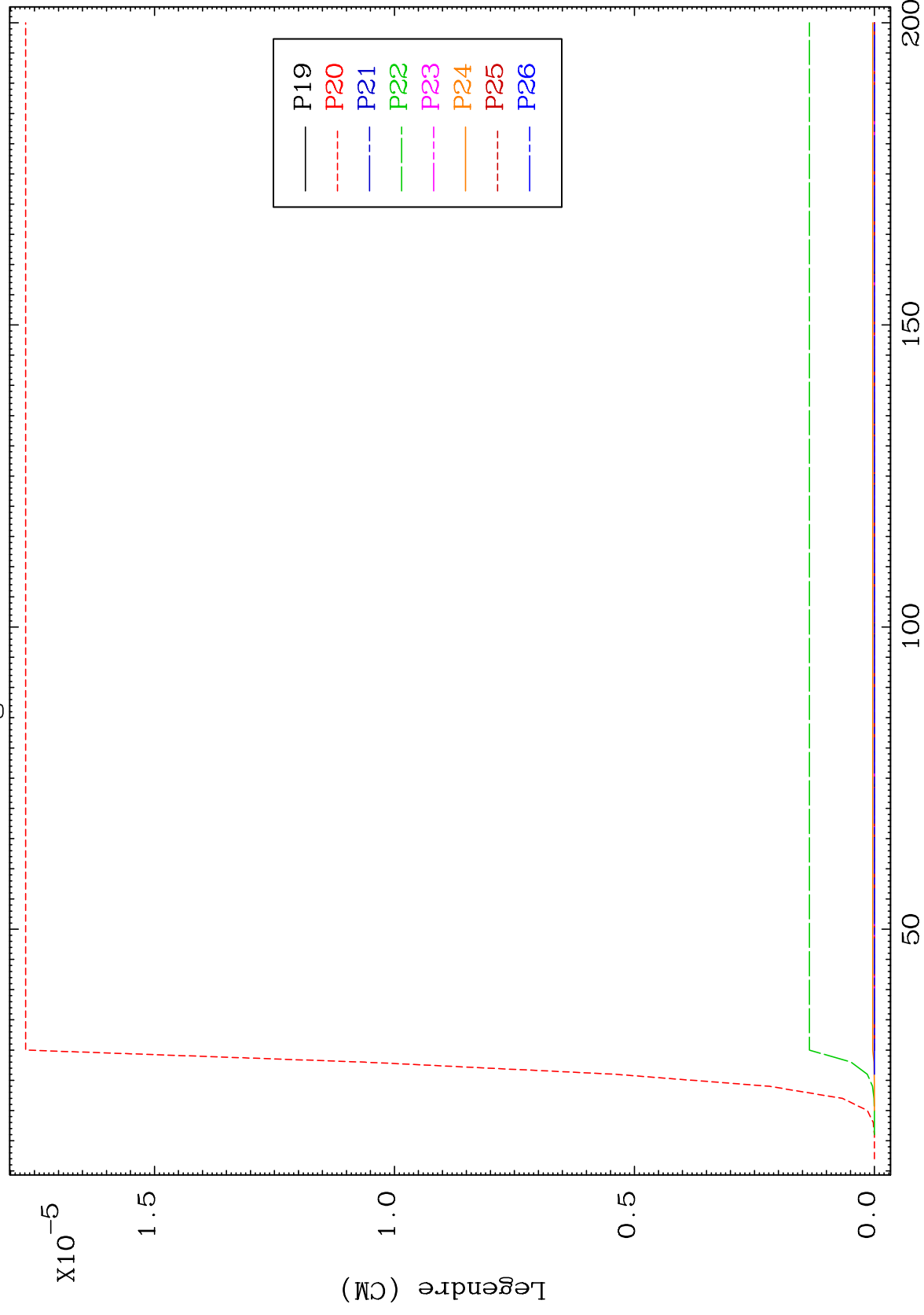
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



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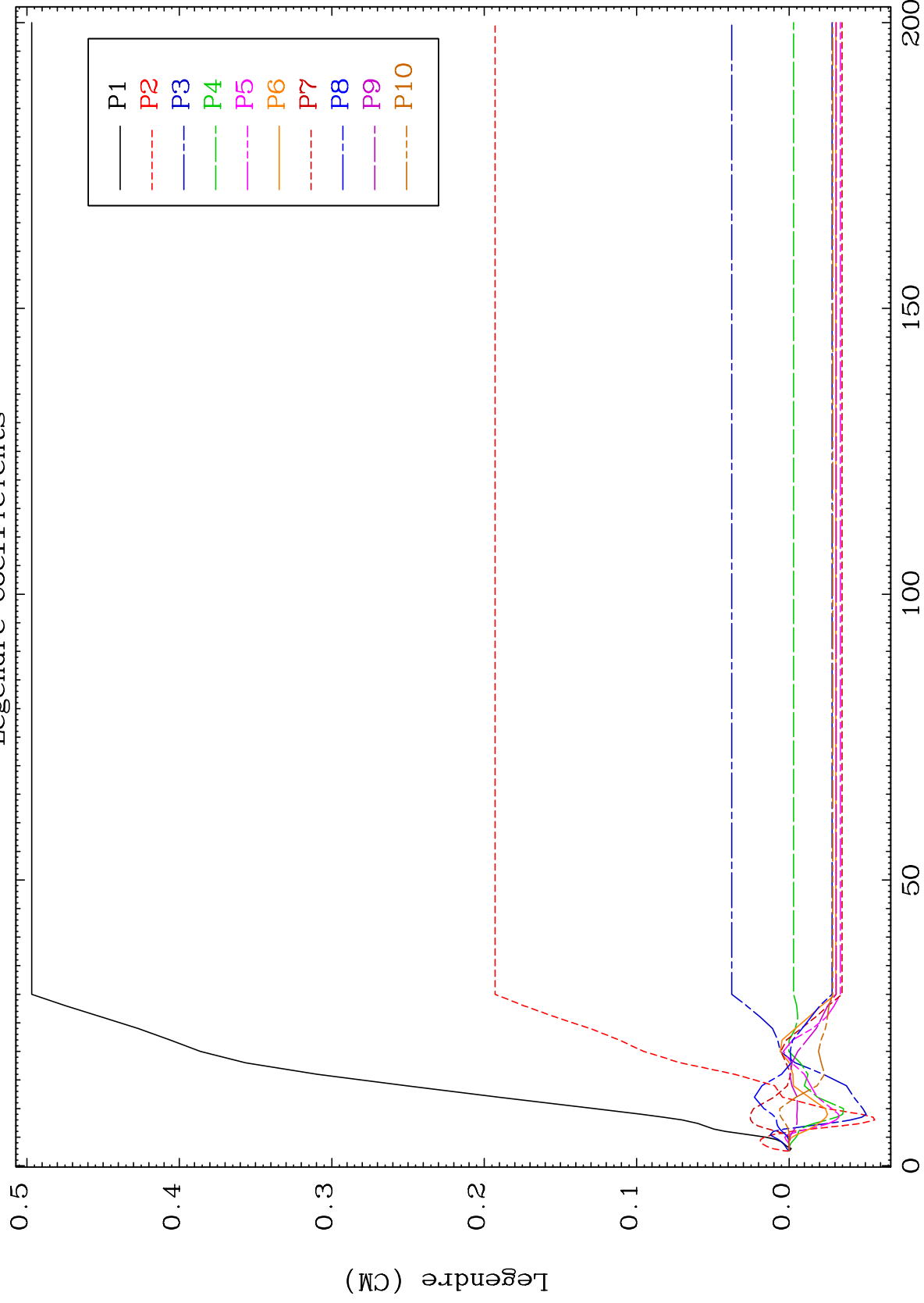
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

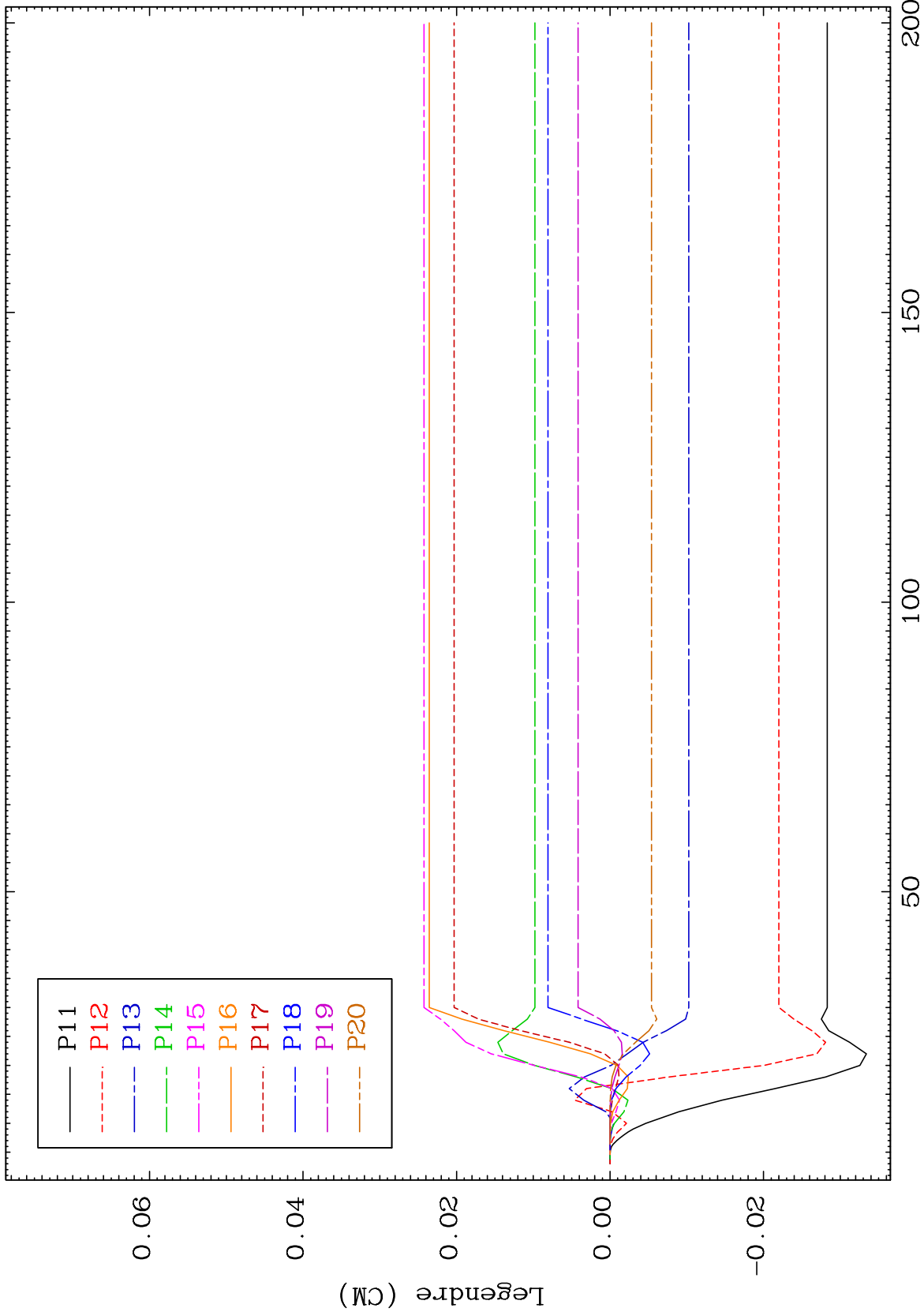
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Incident Energy (MeV)

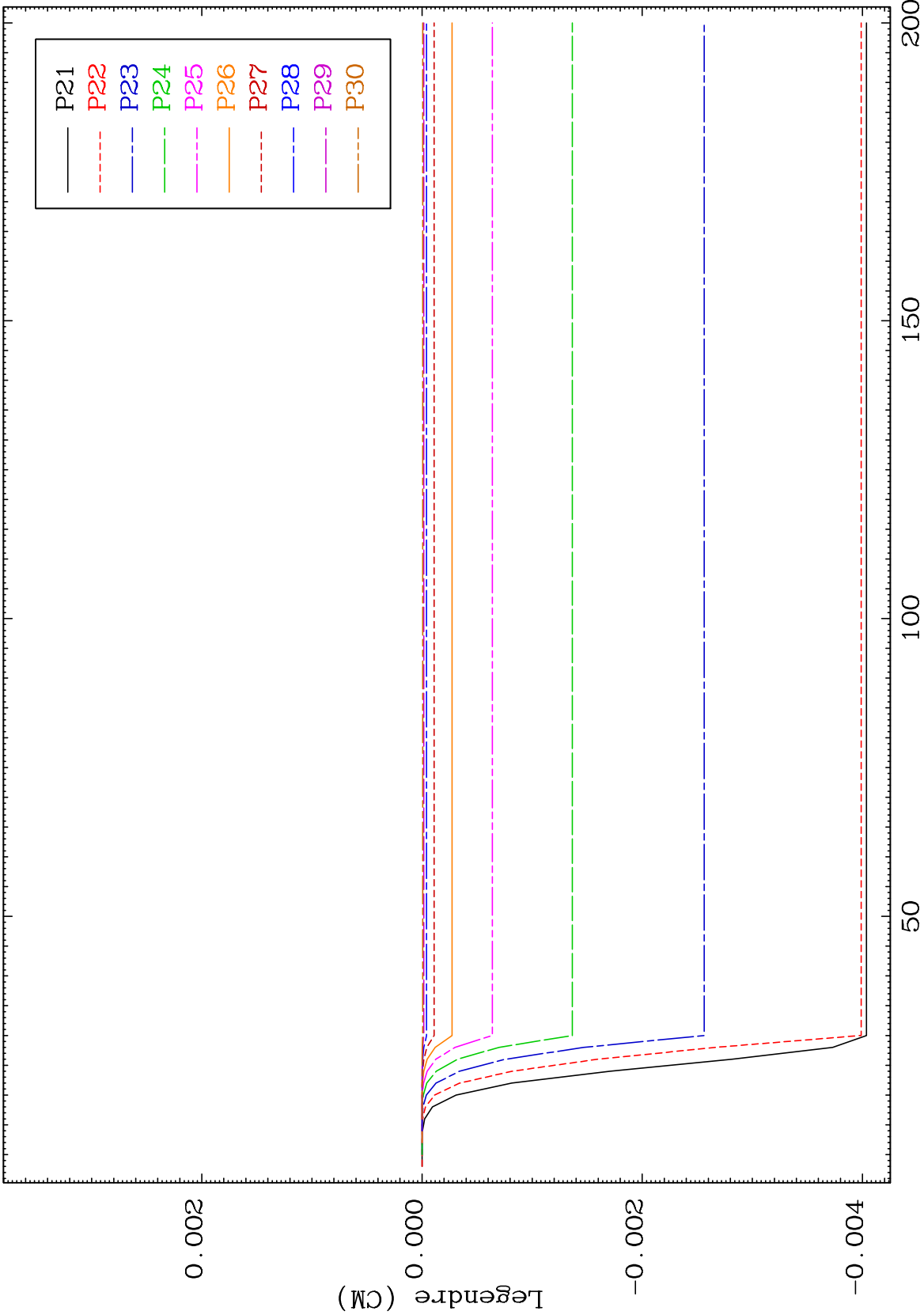
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MAT 8325

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

83-Bi-209



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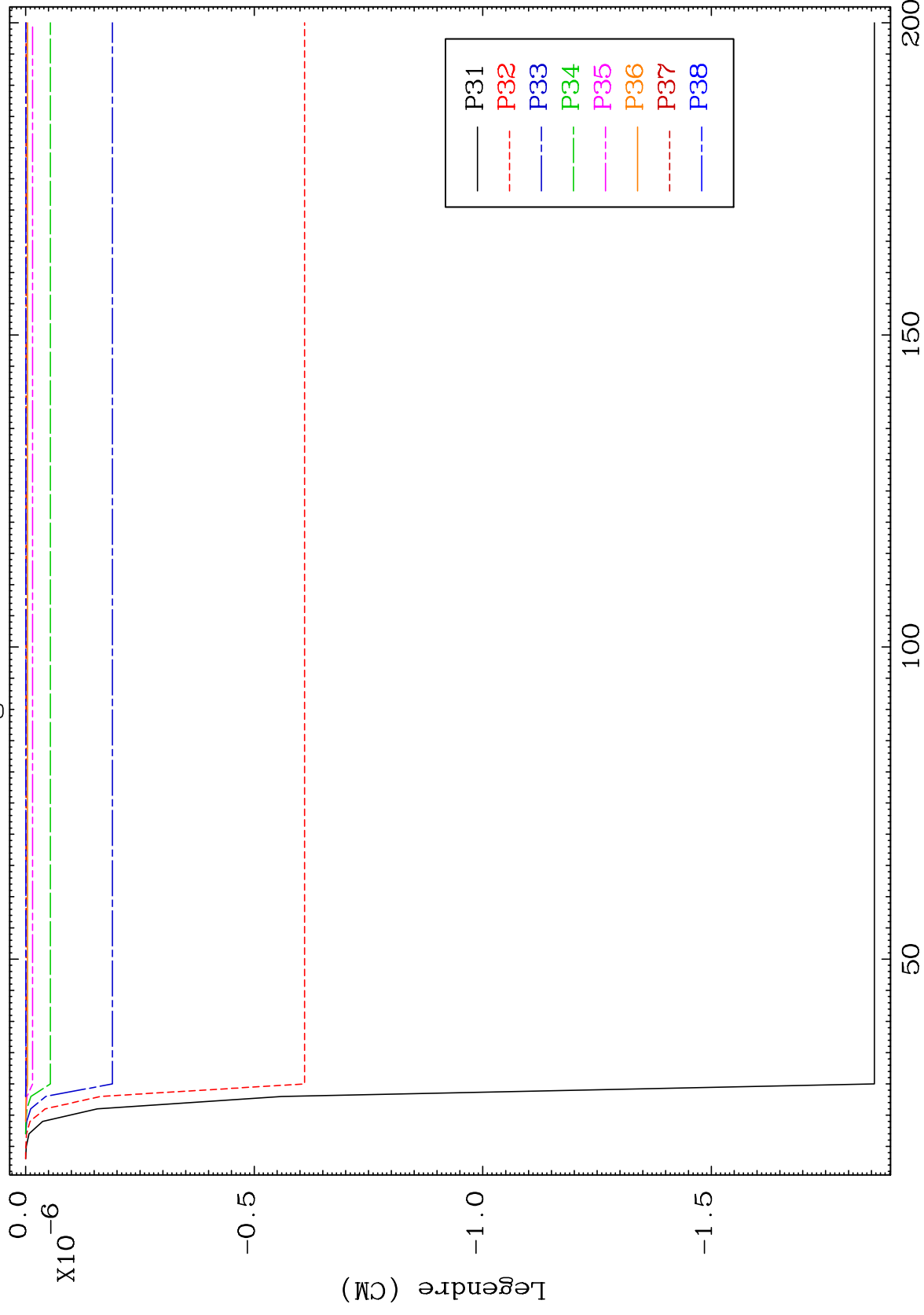
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



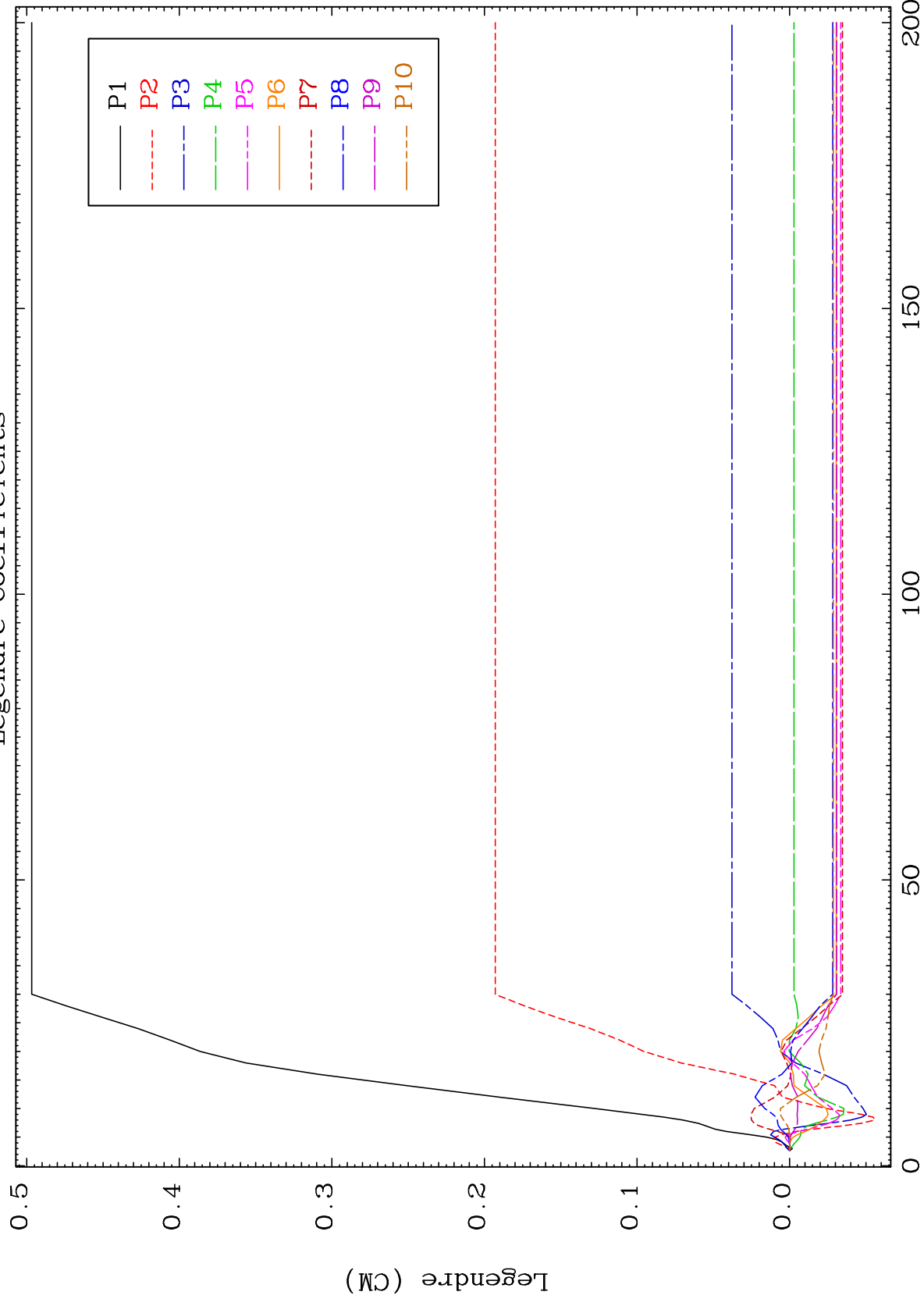
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83-Bi-209

MAT 8325

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

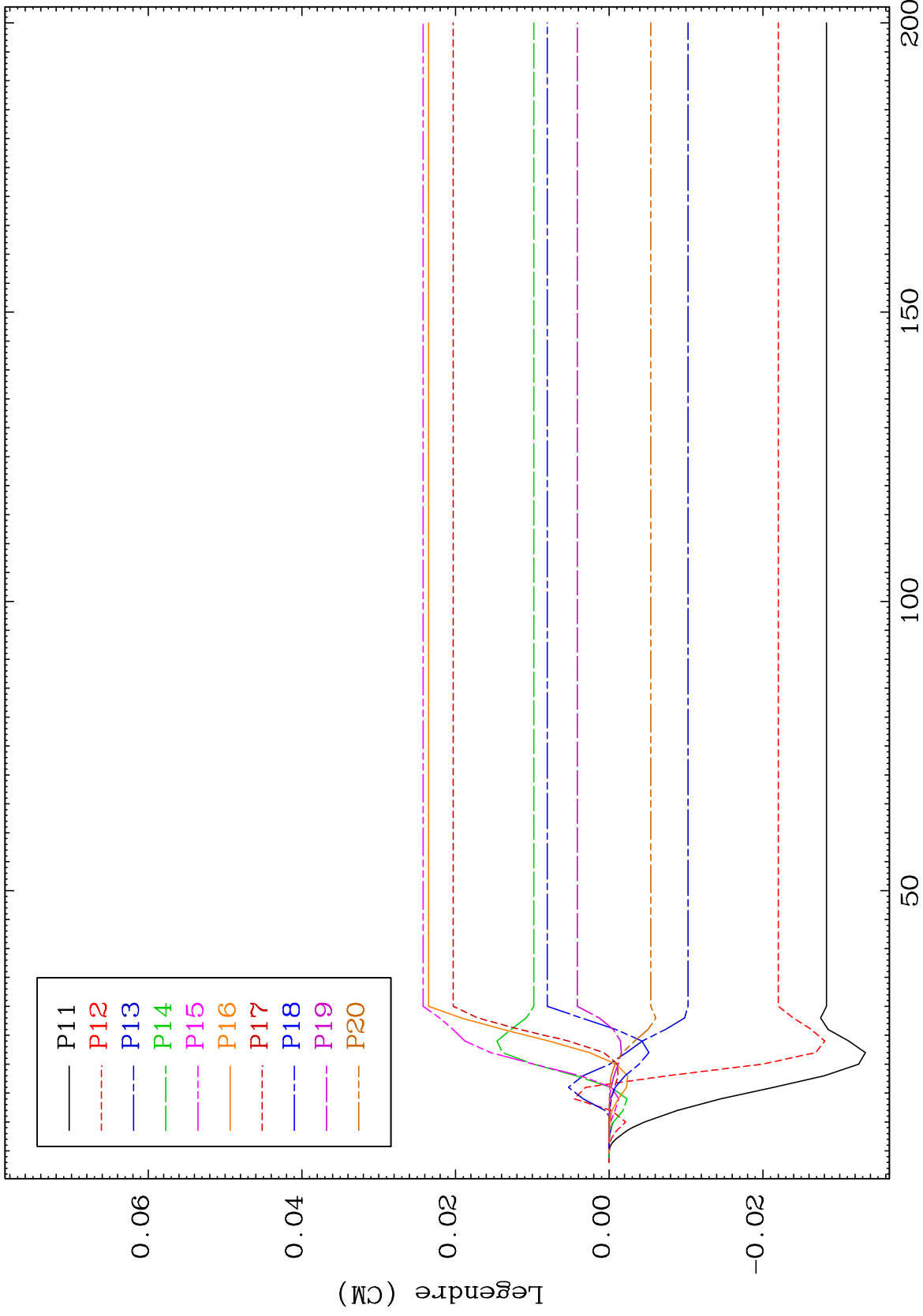
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Incident Energy (MeV)

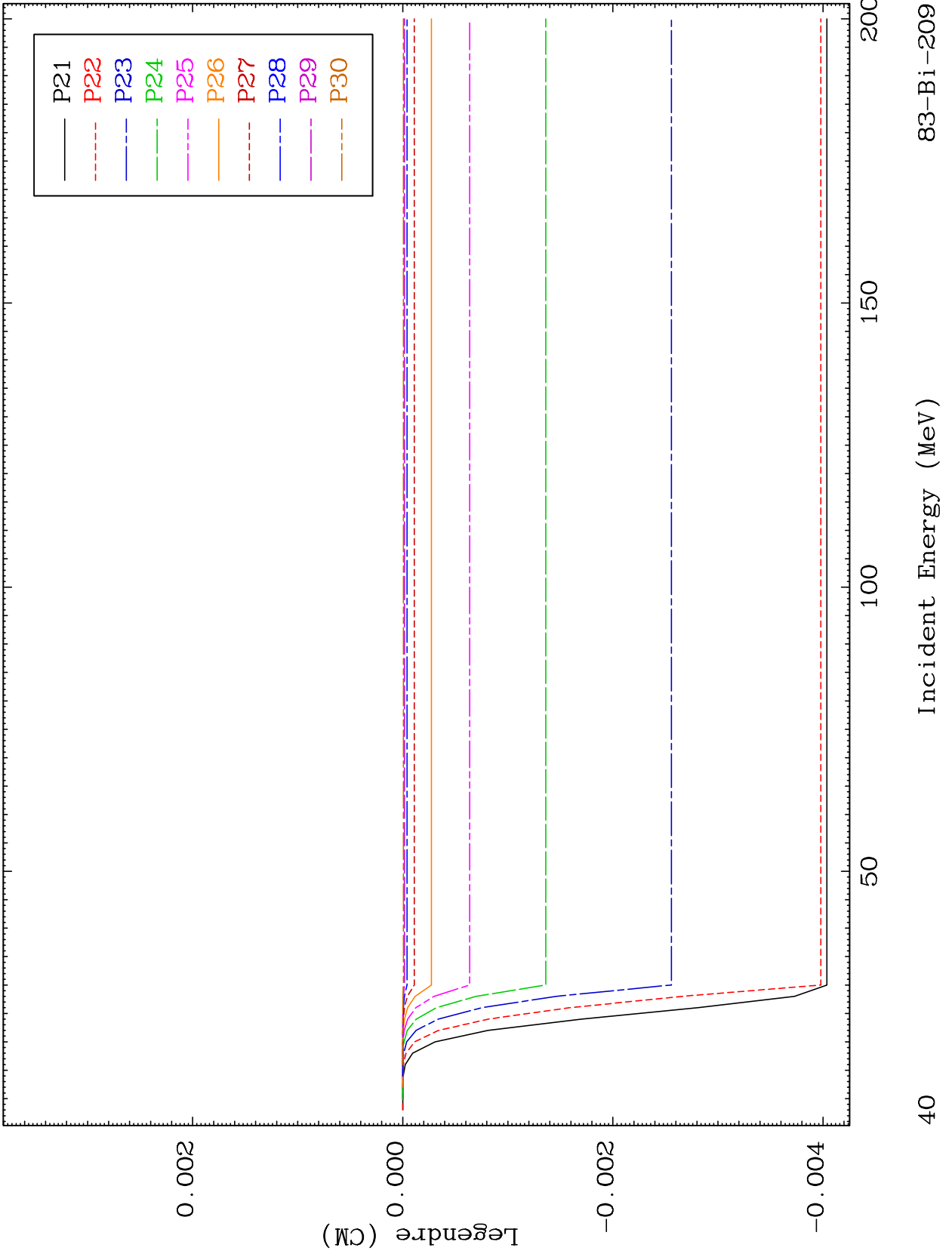
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MAT 8325

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

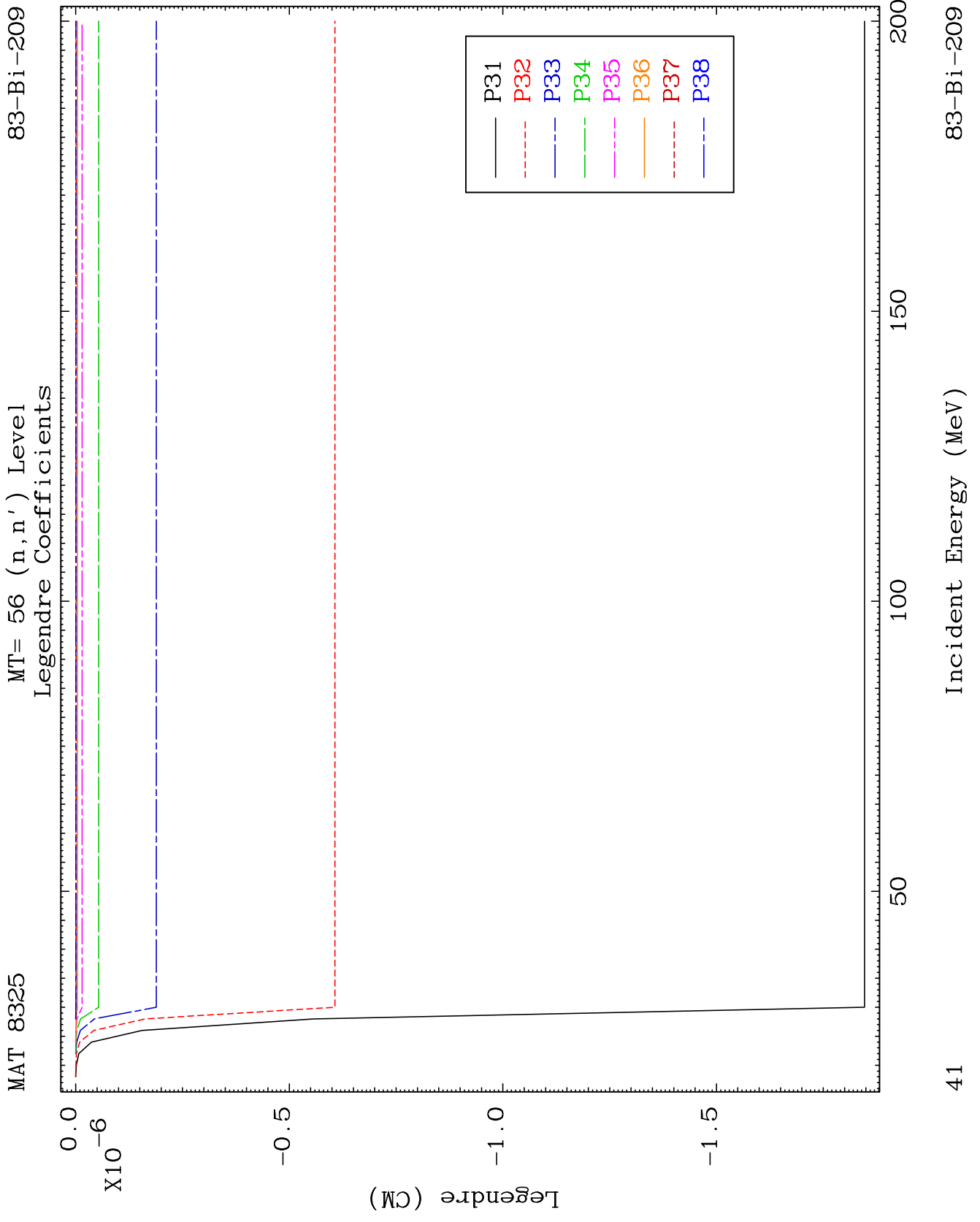
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Incident Energy (MeV)

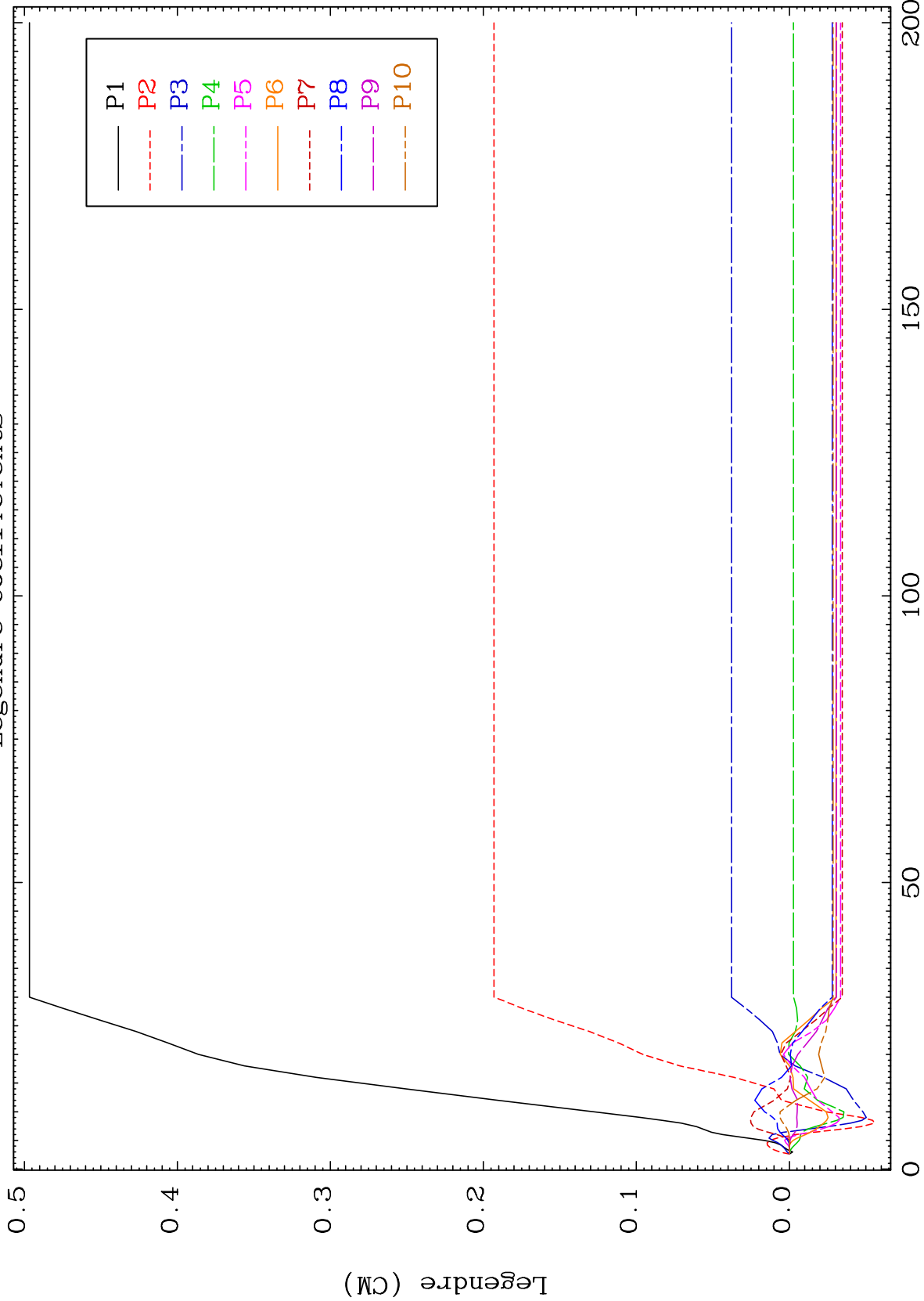
83-Bi-209



MAT 8325

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

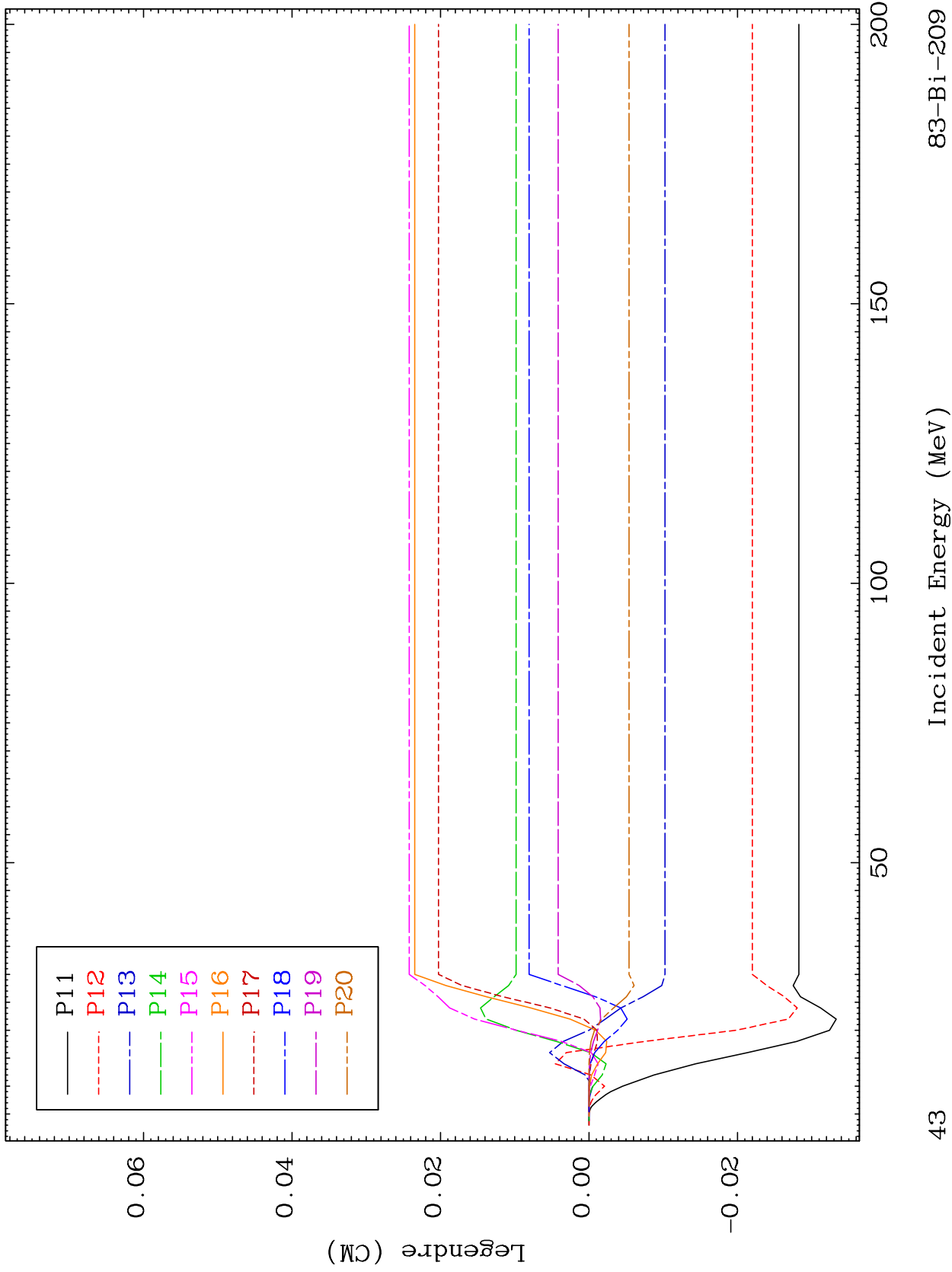
83-Bi-209



42

Incident Energy (MeV)

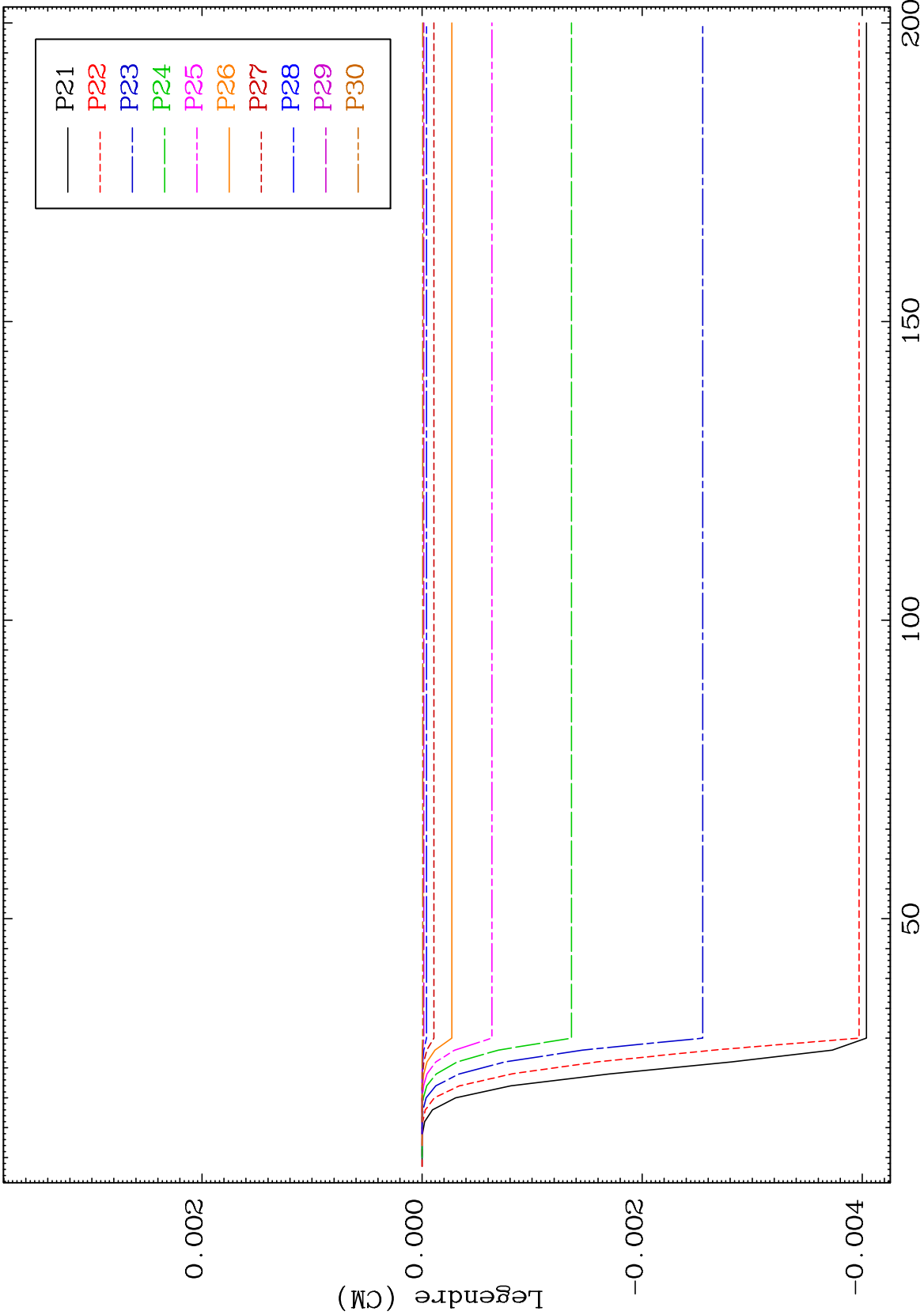
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MAT 8325

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

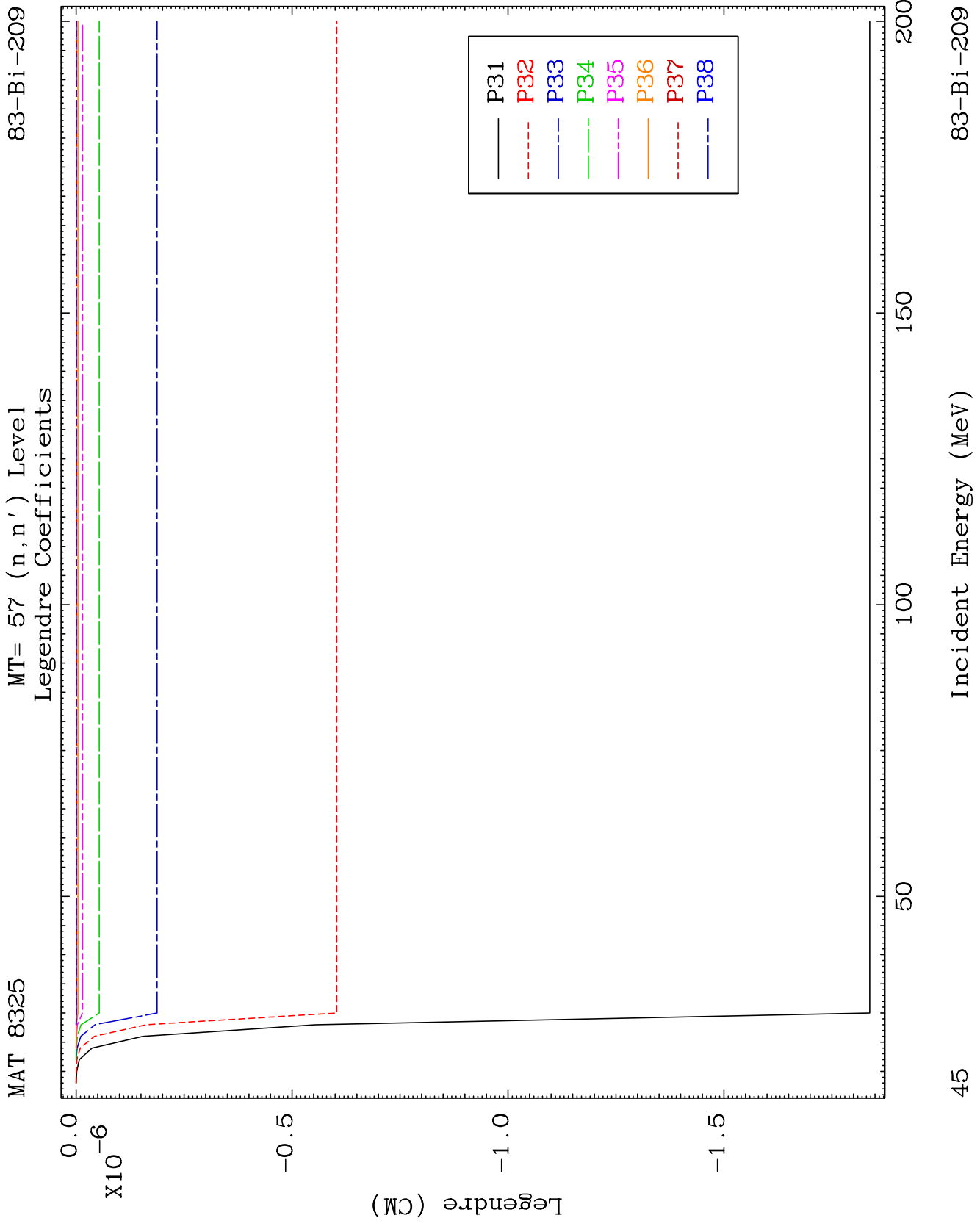
83-Bi-209



44

Incident Energy (MeV)

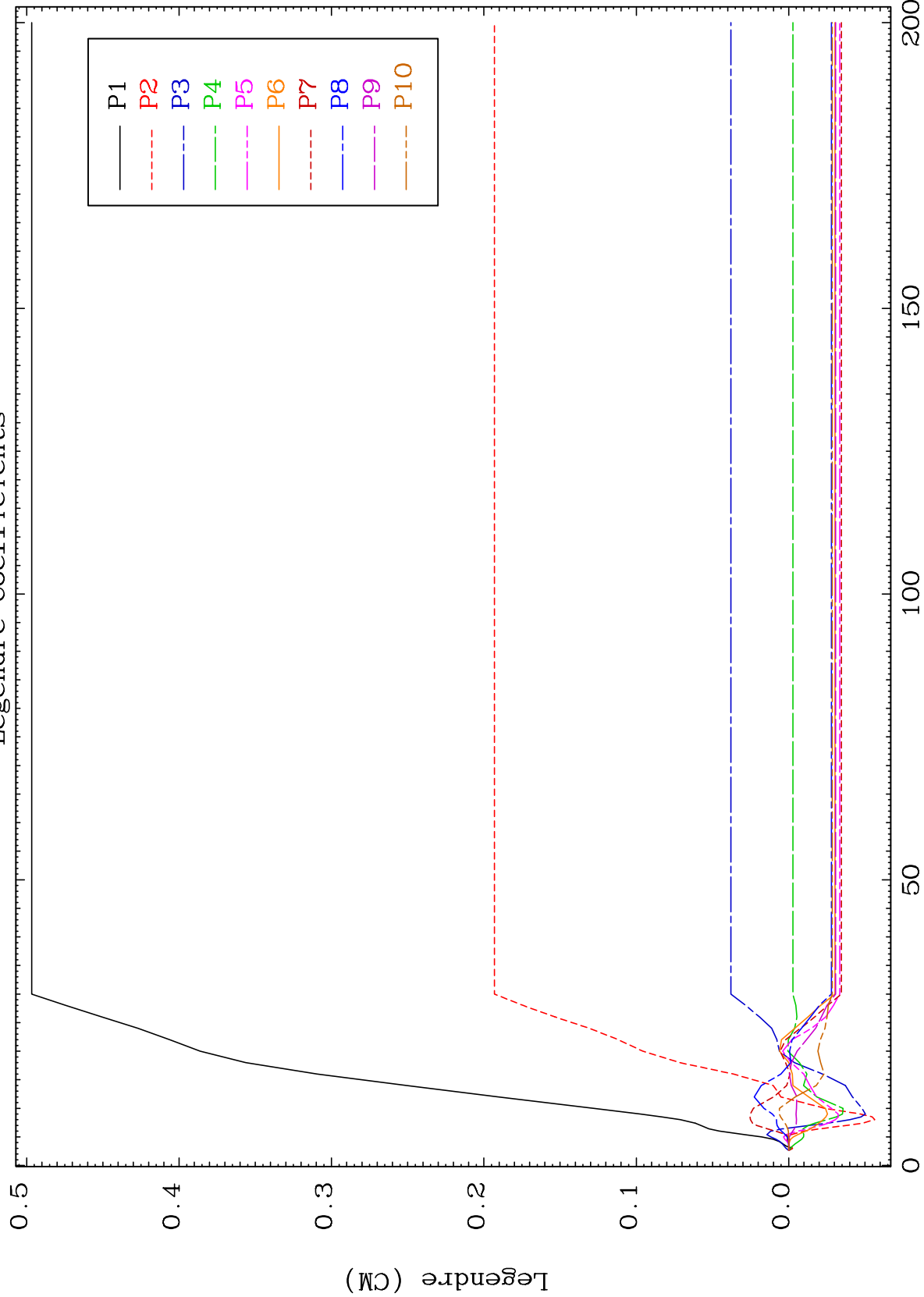
83-Bi-209



MAT 8325

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

83-Bi-209



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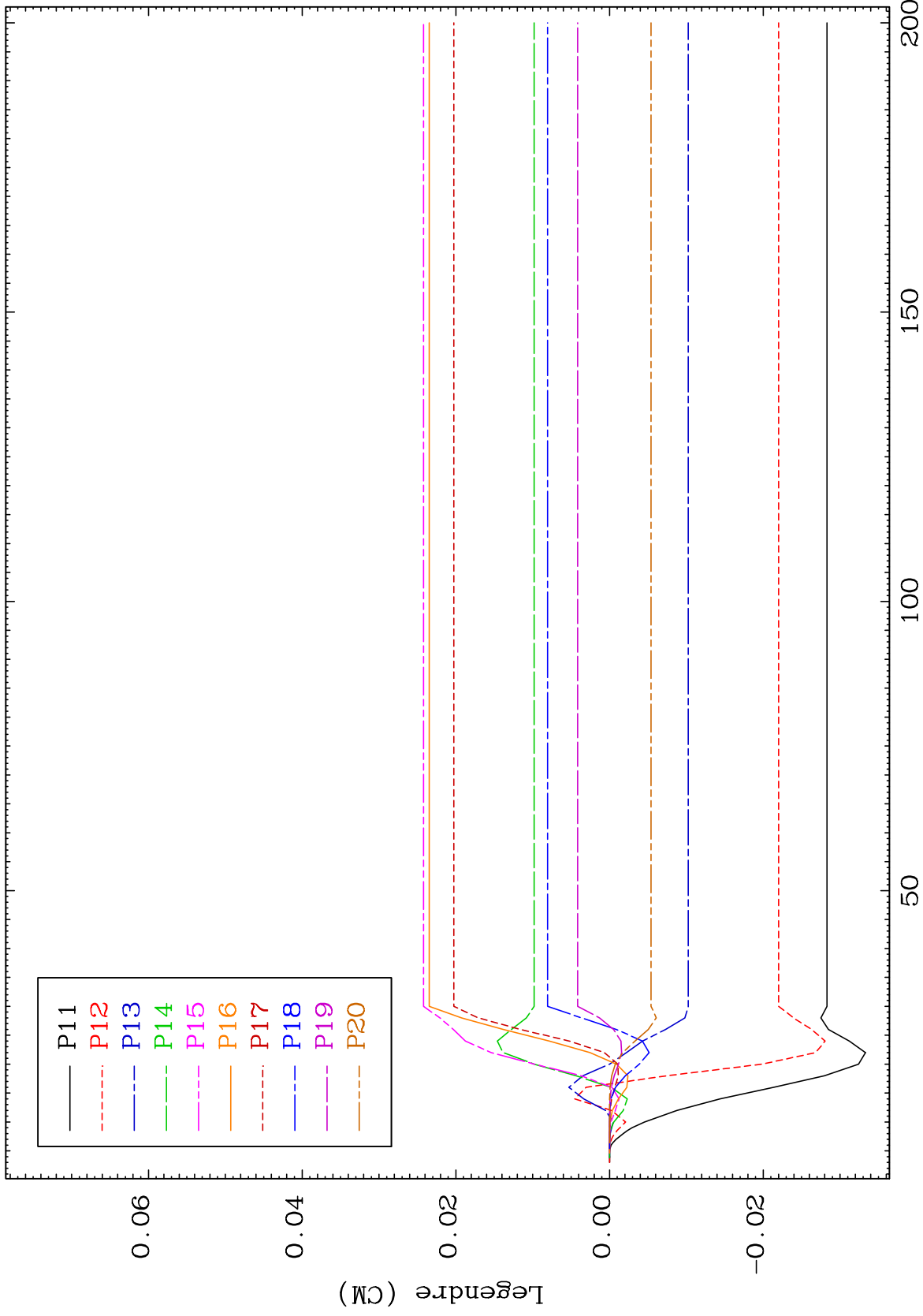
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



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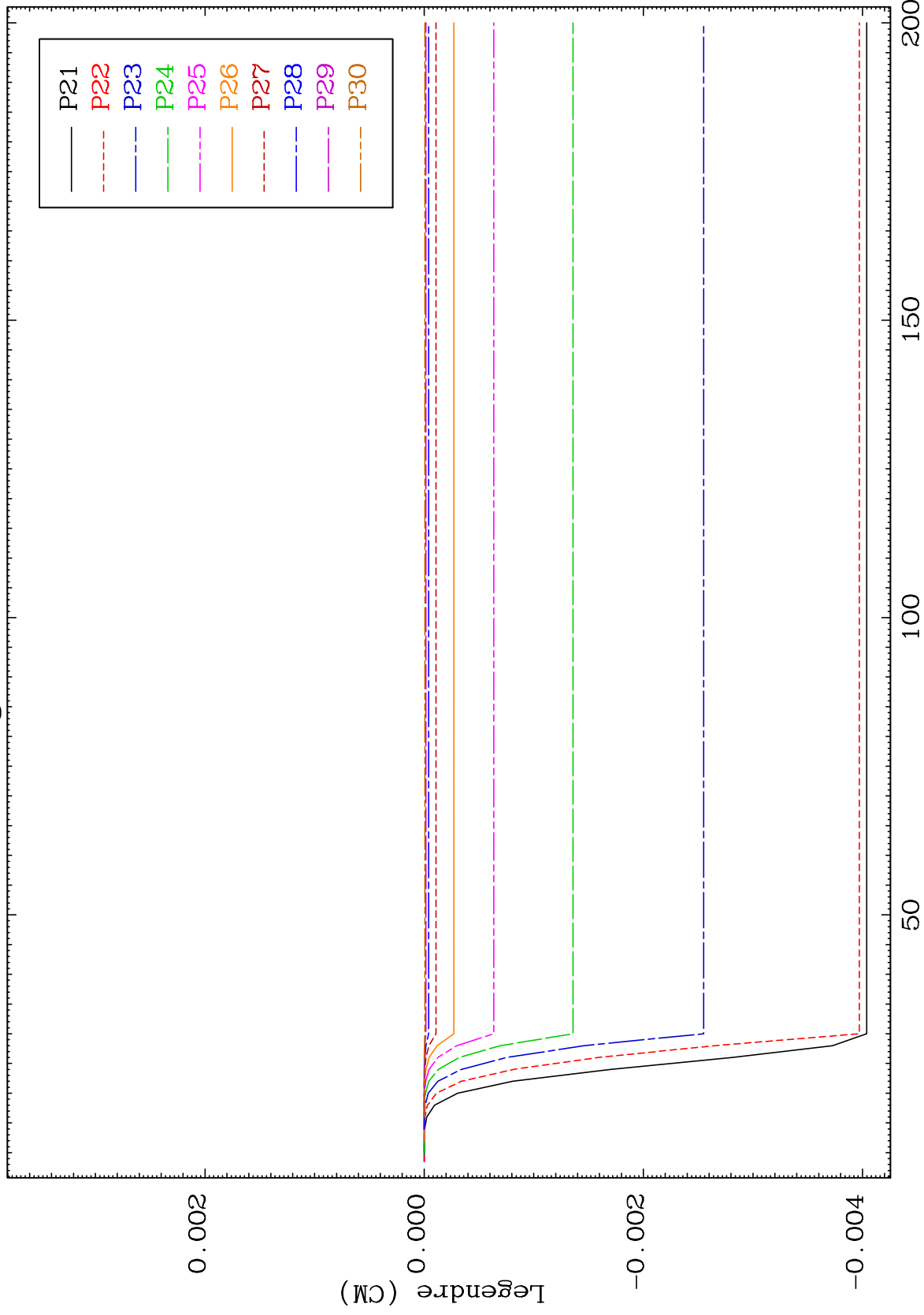
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



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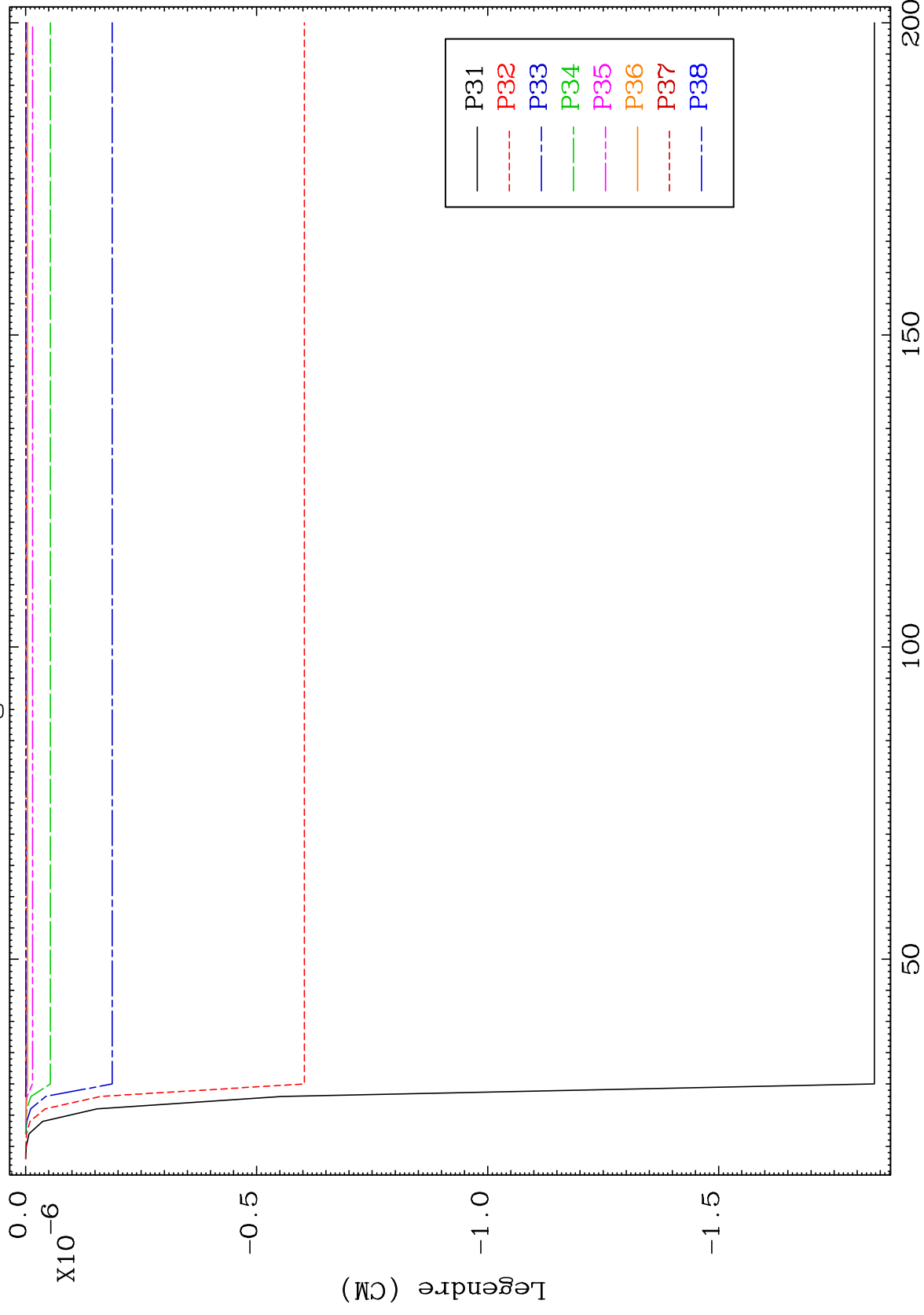
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

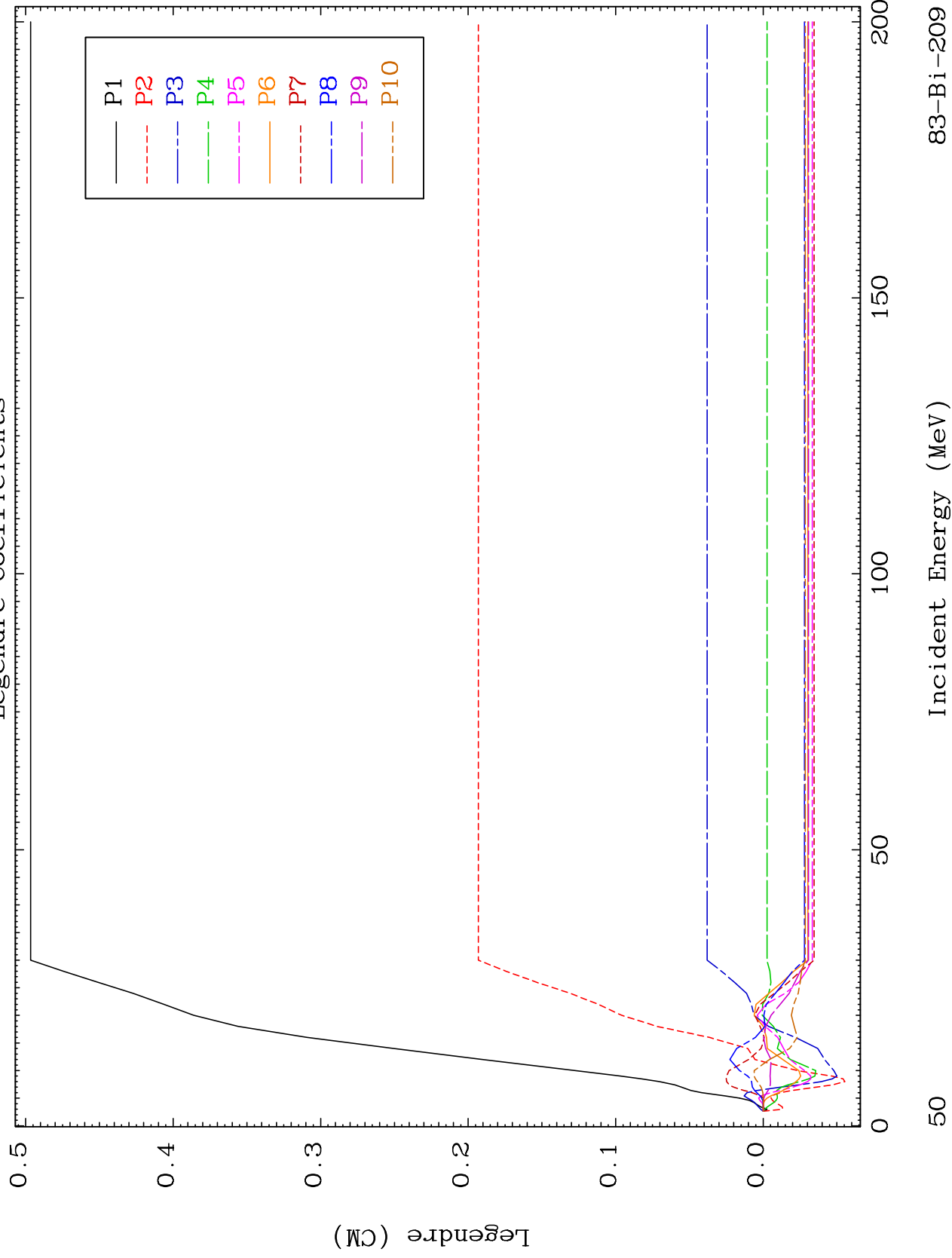
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MAT 8325

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

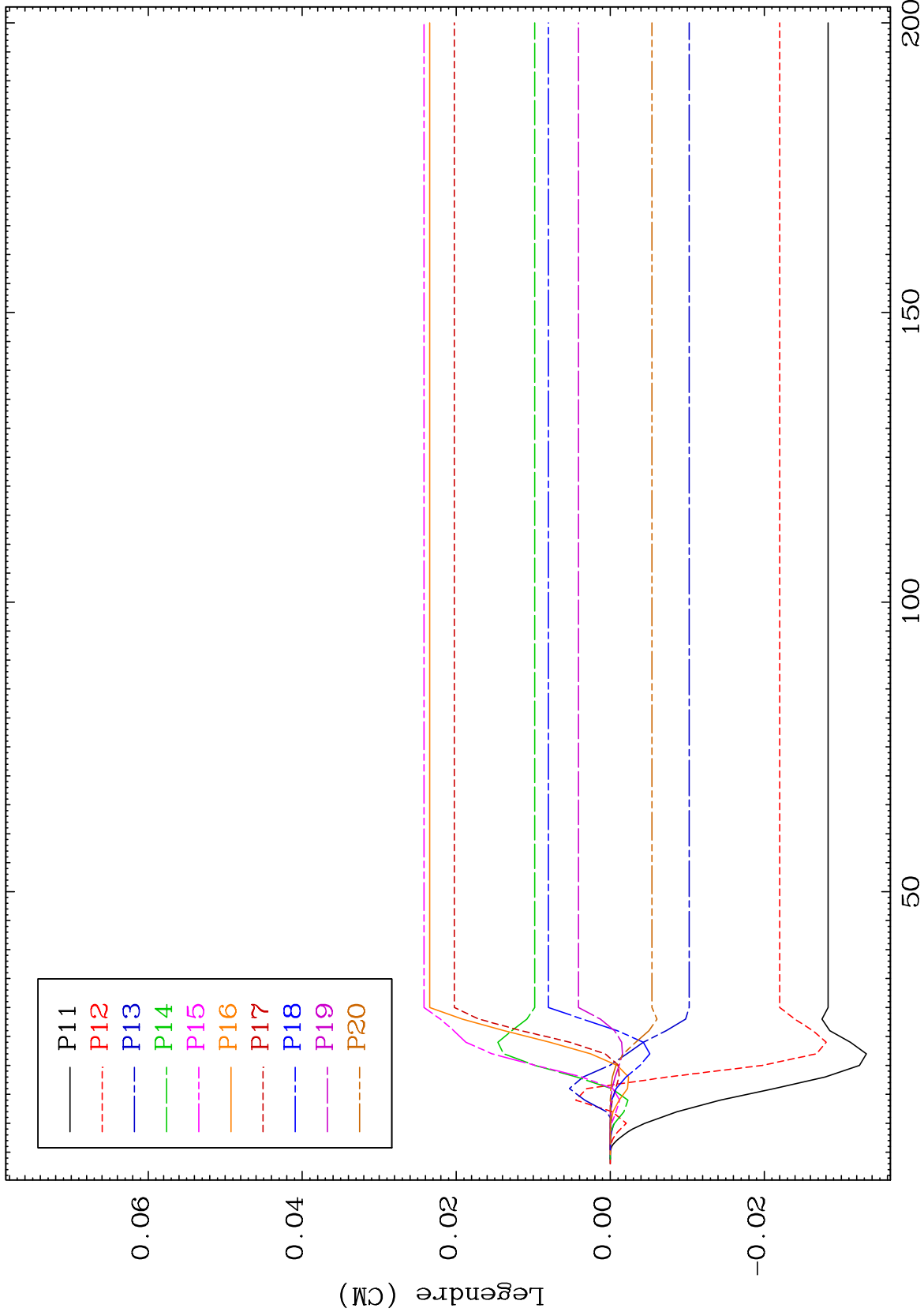
83-Bi-209



83-Bi-209

Incident Energy (MeV)

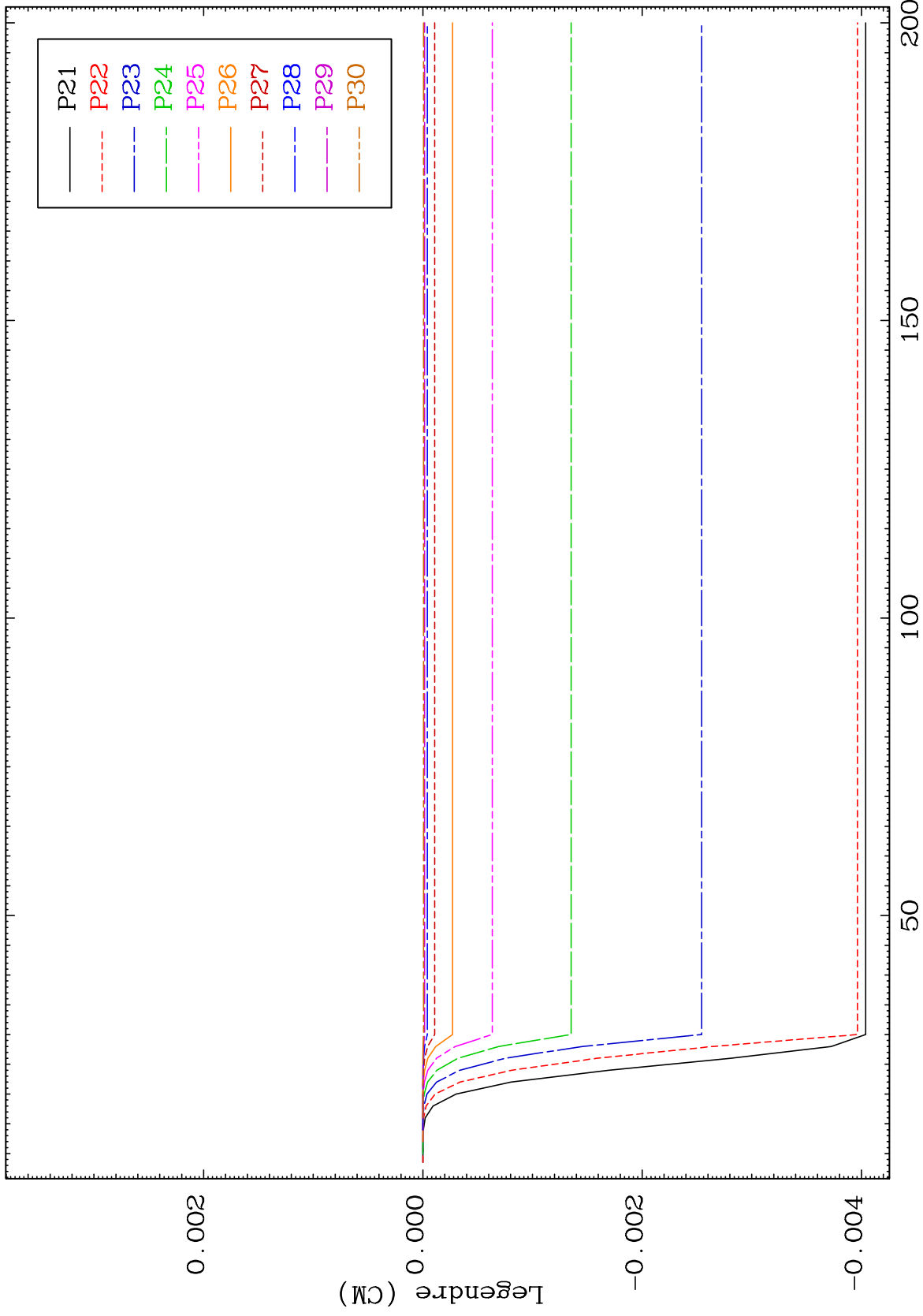
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MAT 8325

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

83-Bi-209



52

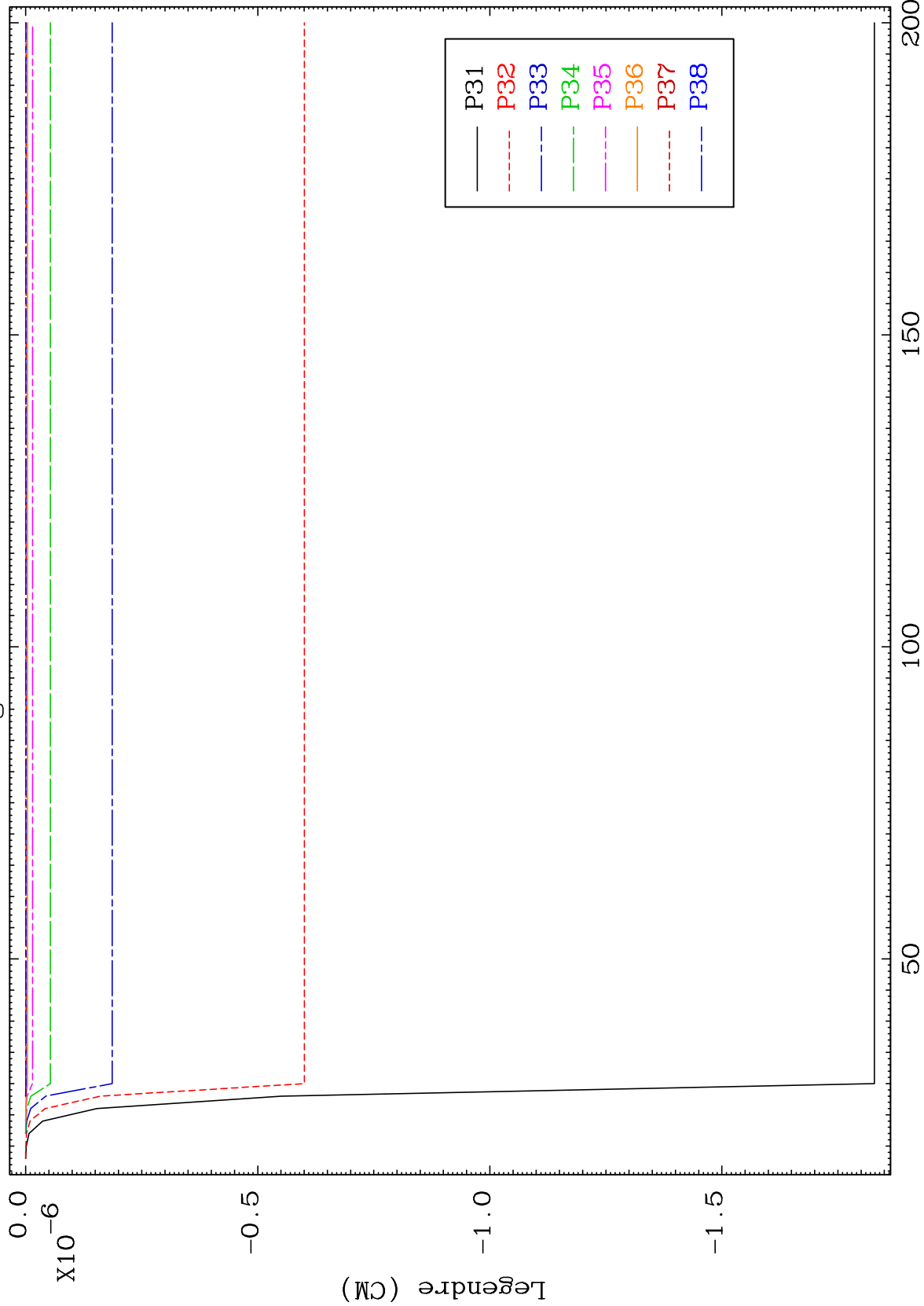
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

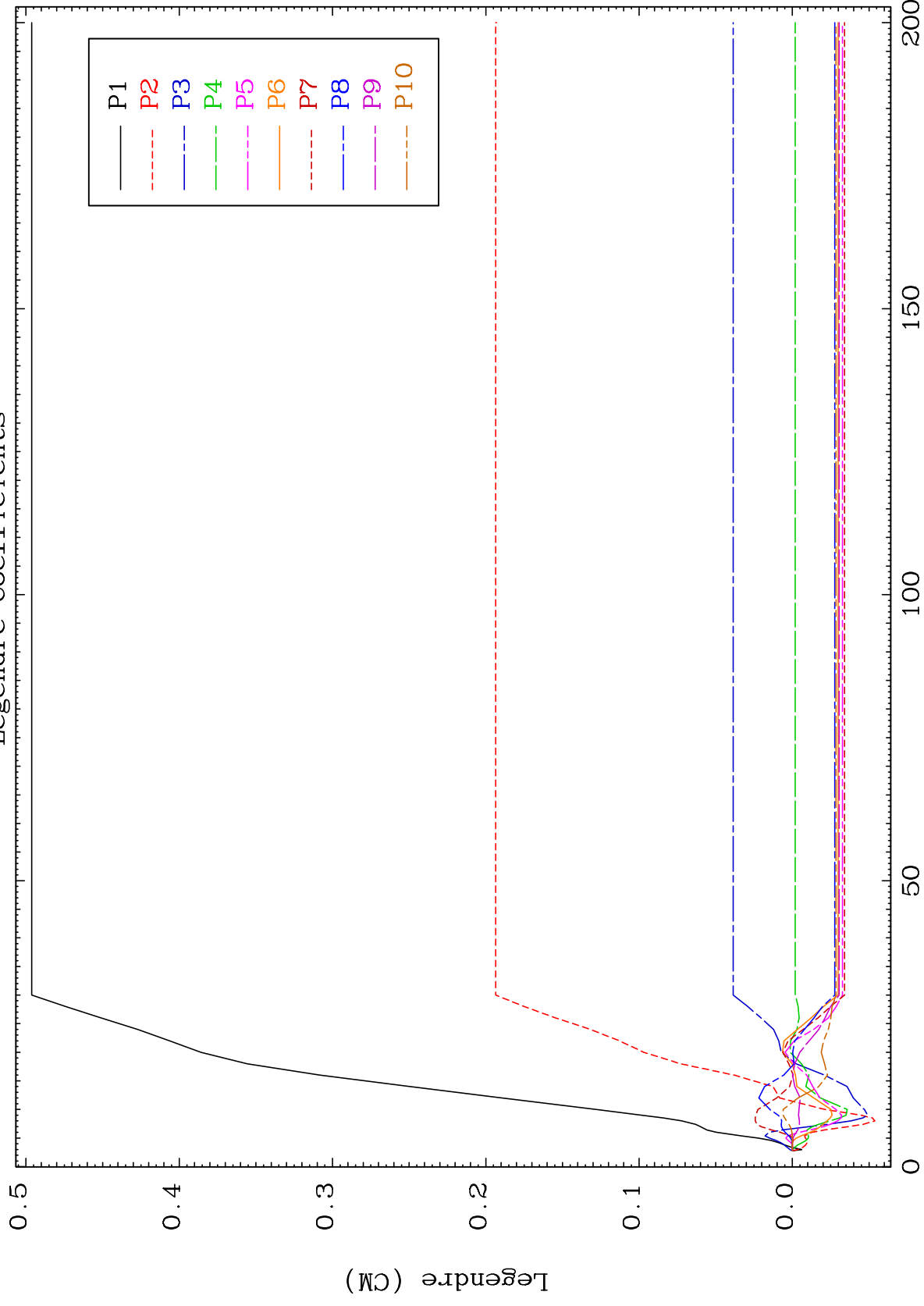
83-Bi-209



MAT 8325

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

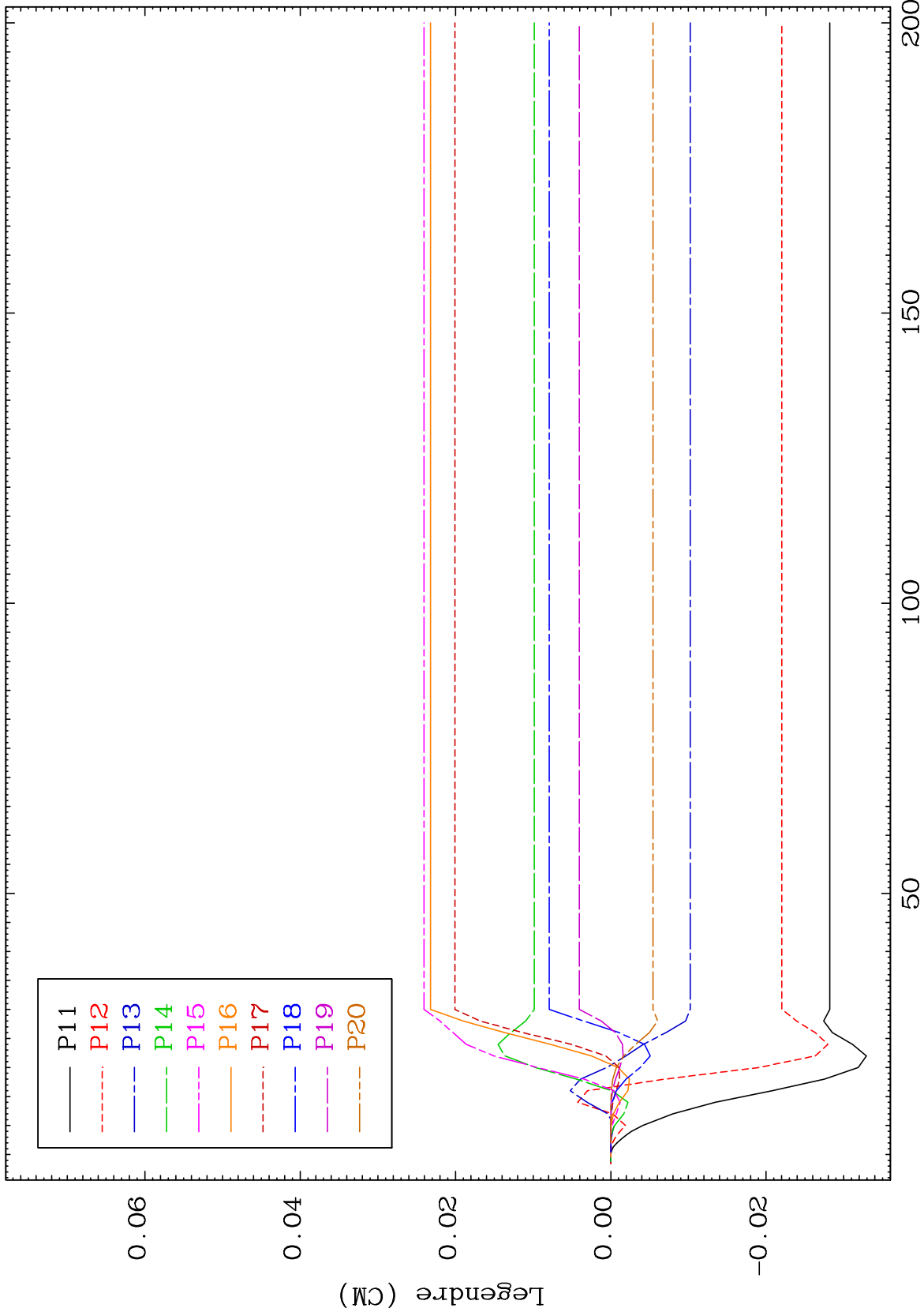
83-Bi-209



54

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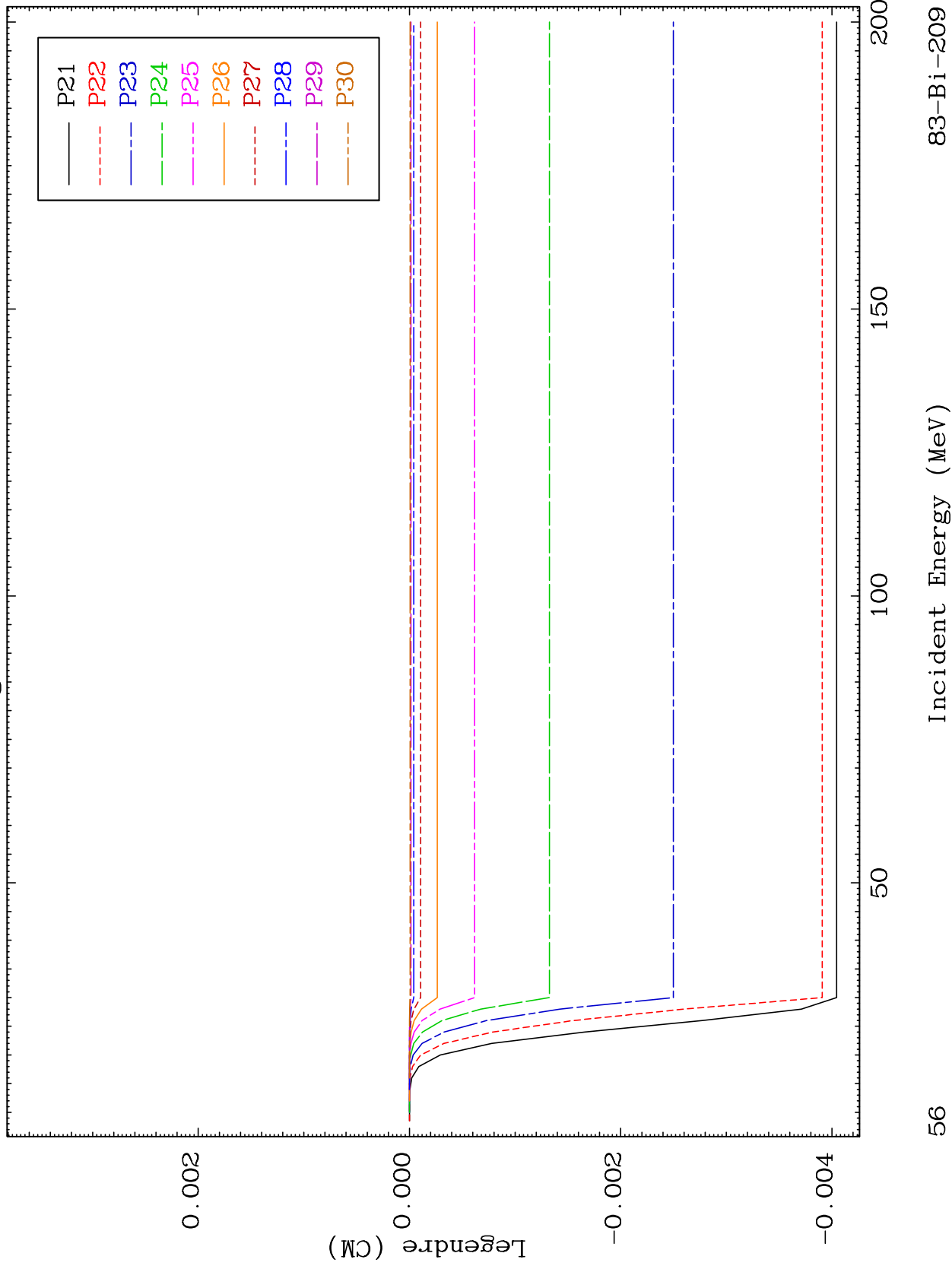
83-Bi-209



MAT 8325

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

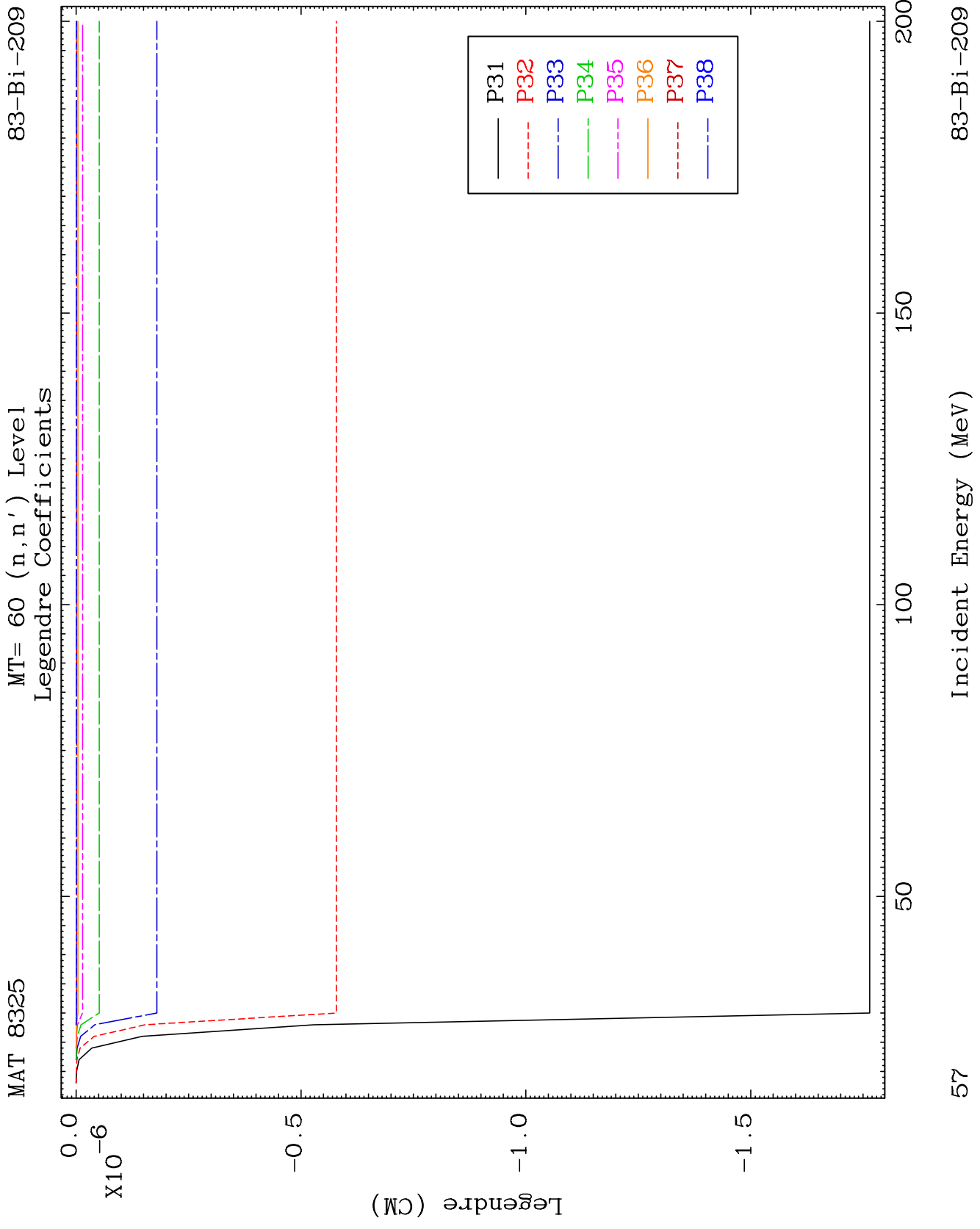
83-Bi-209



56

Incident Energy (MeV)

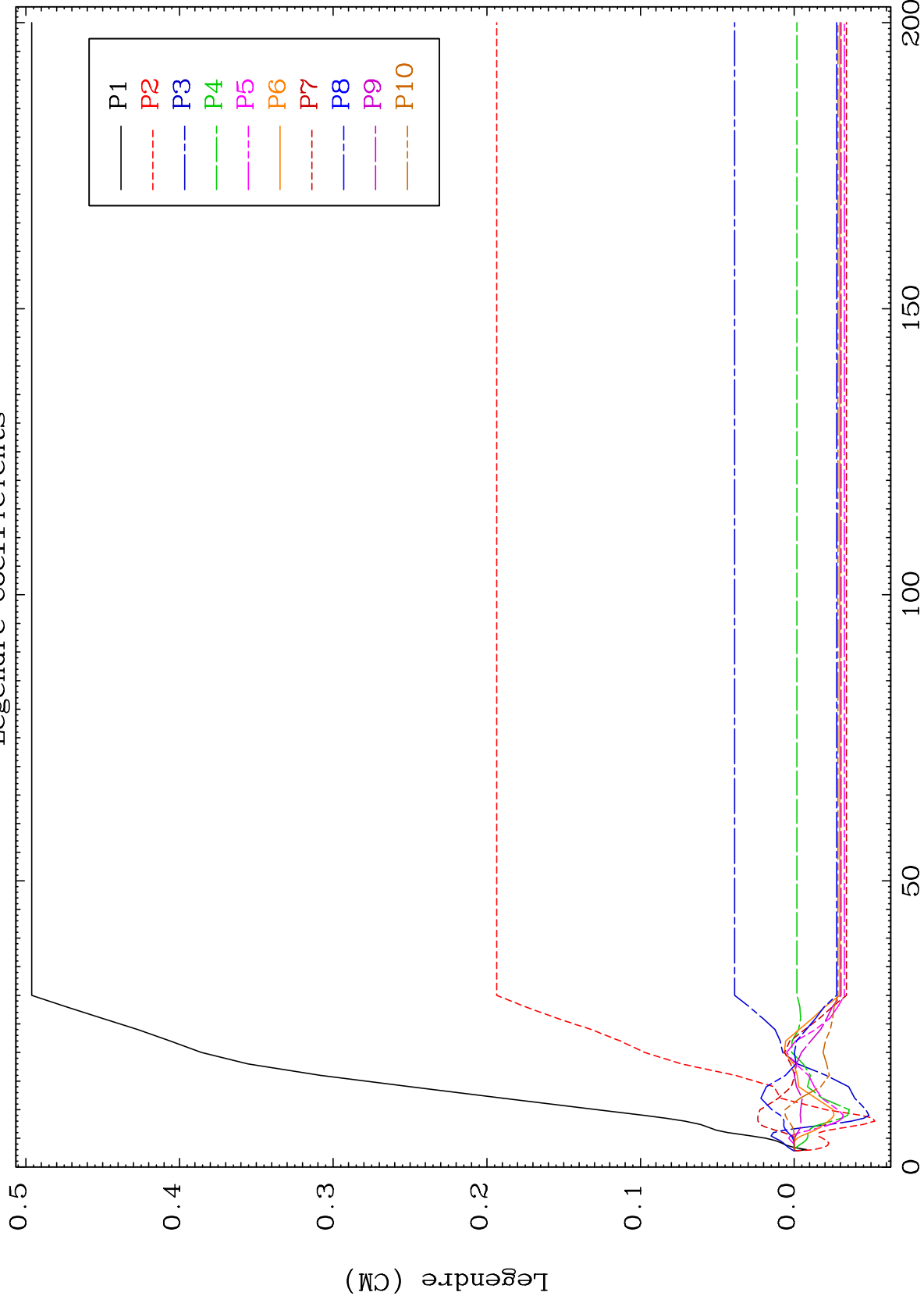
83-Bi-209



MAT 8325

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

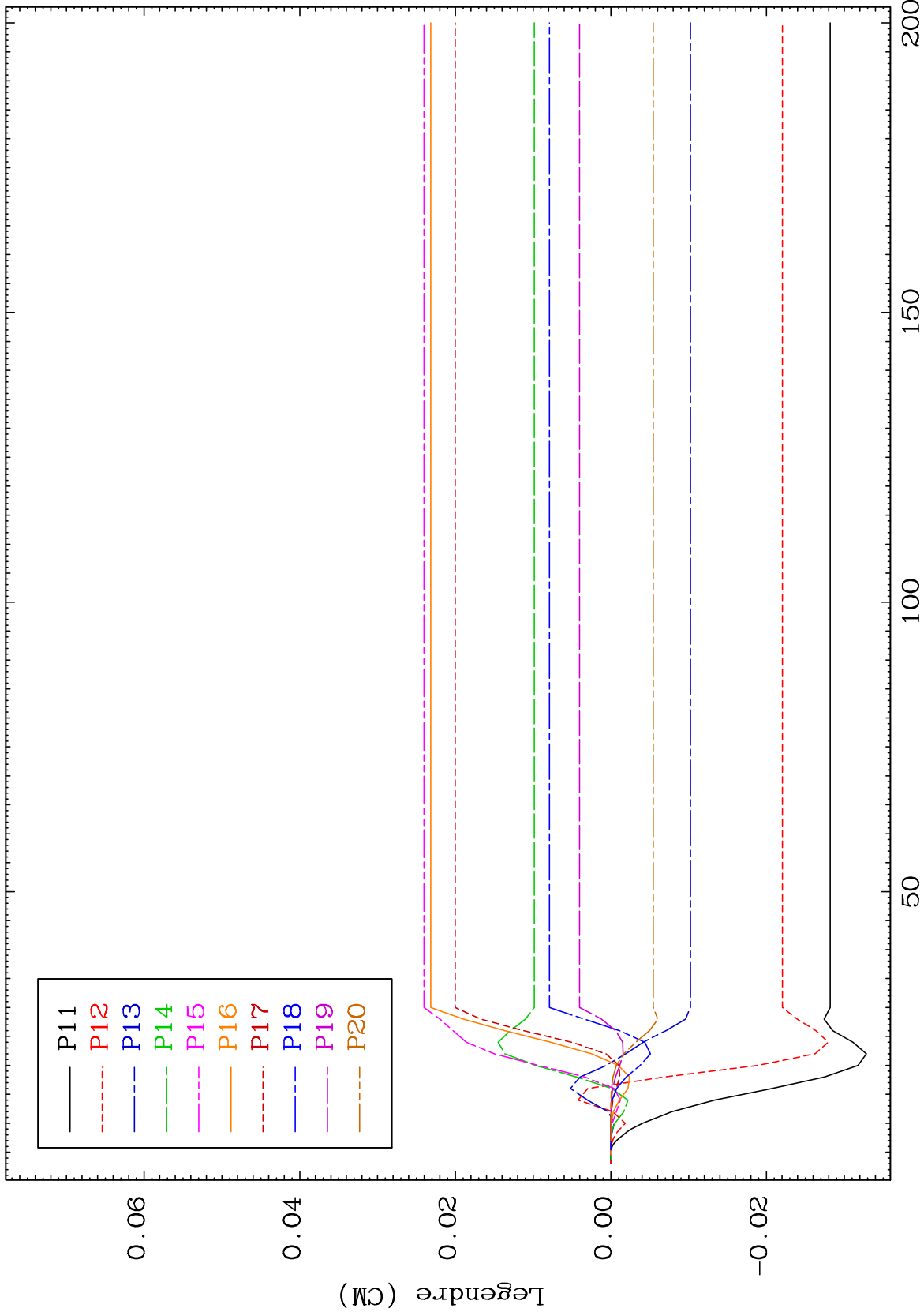
83-Bi-209



83-Bi-209

Incident Energy (MeV)

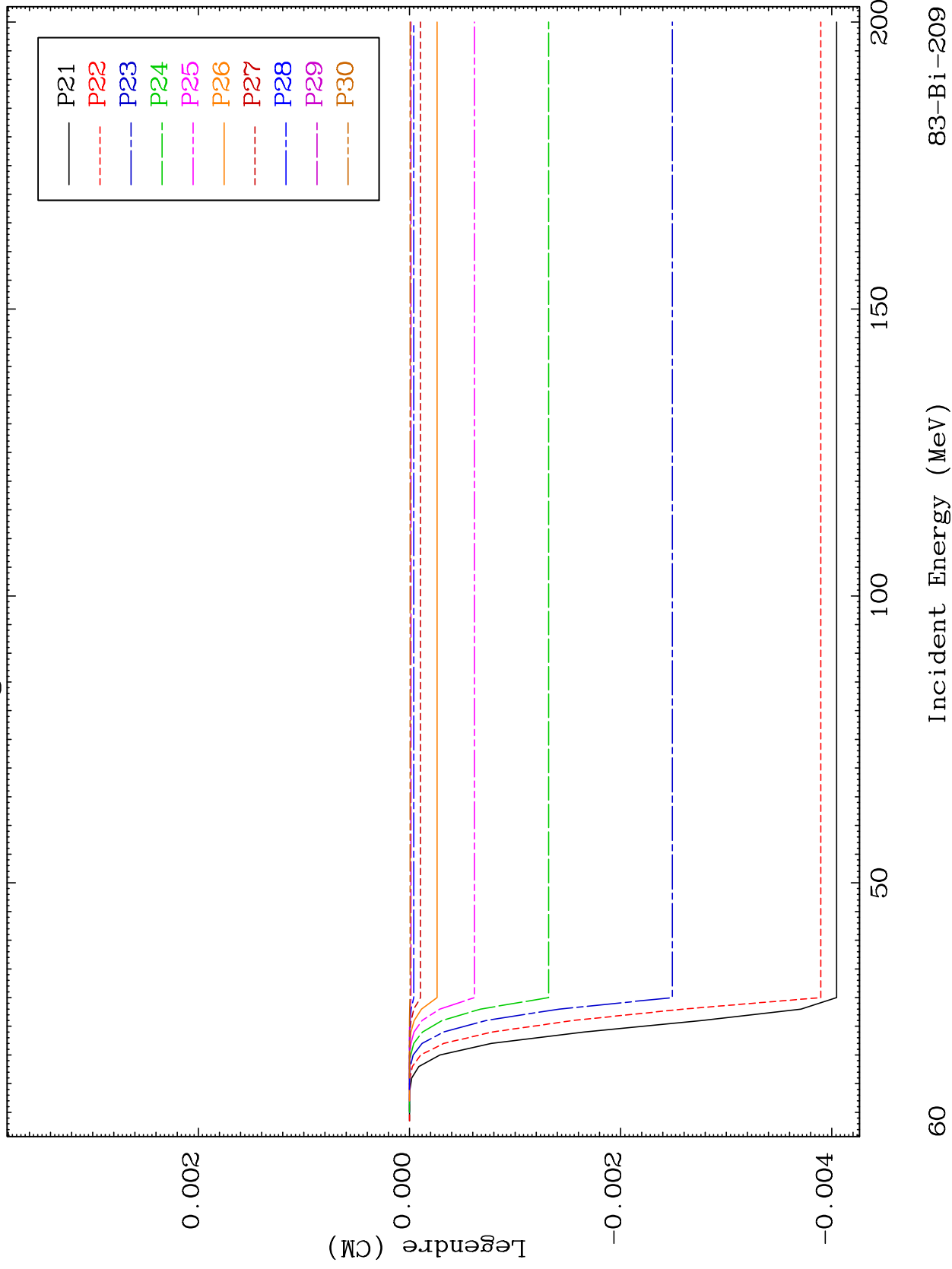
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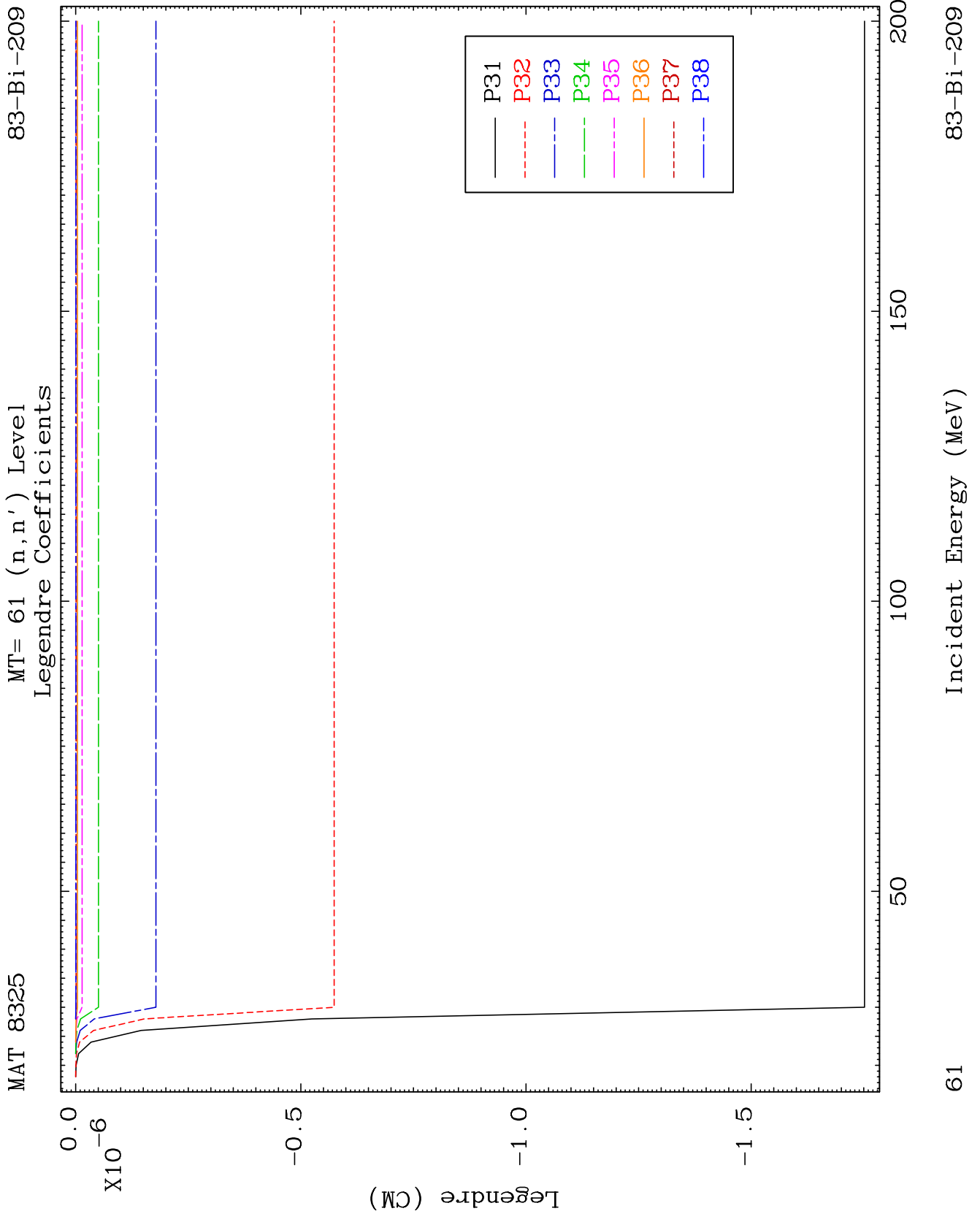


MAT 8325

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

83-Bi-209

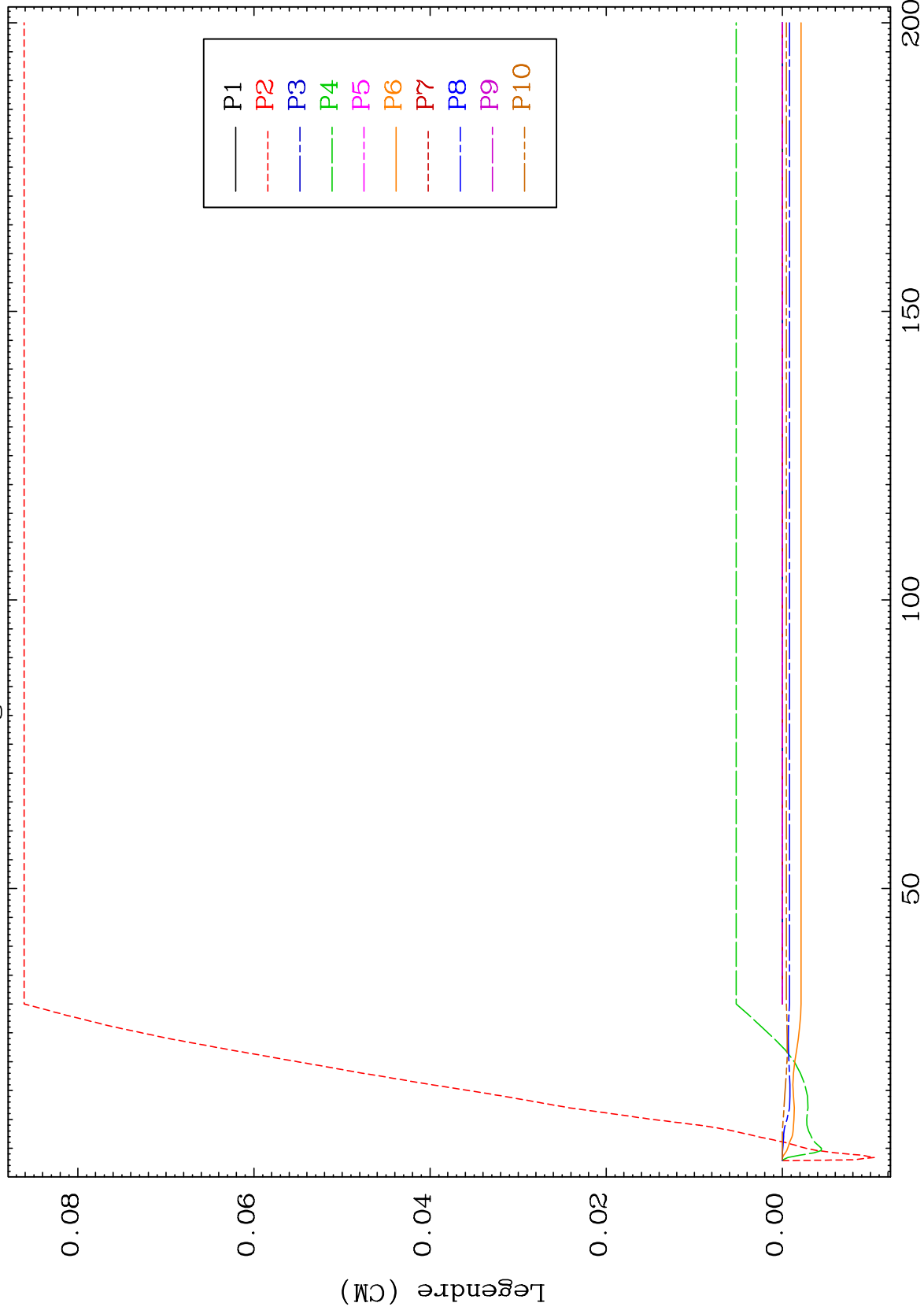




MAT 8325

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

83-Bi-209



62

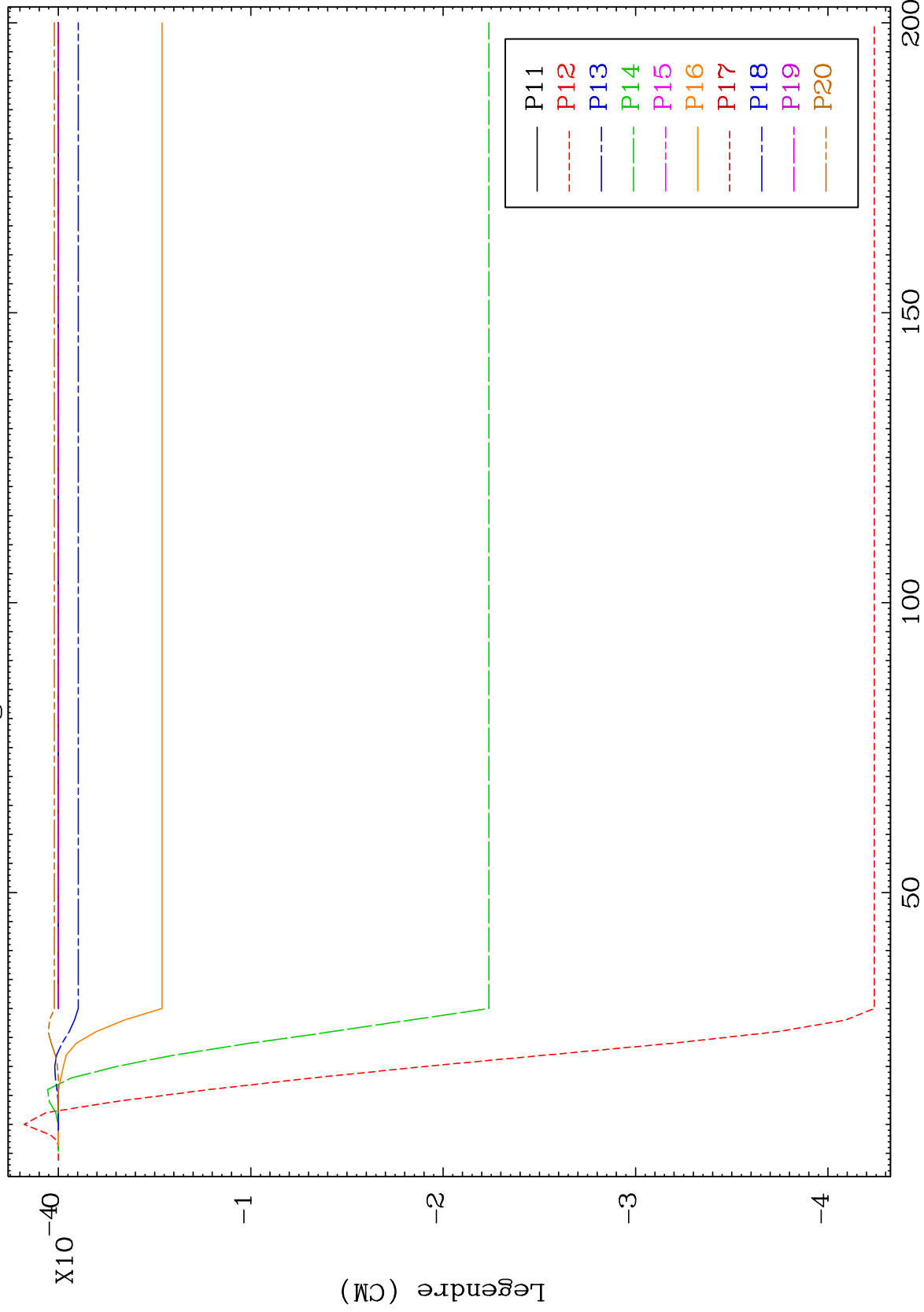
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



63

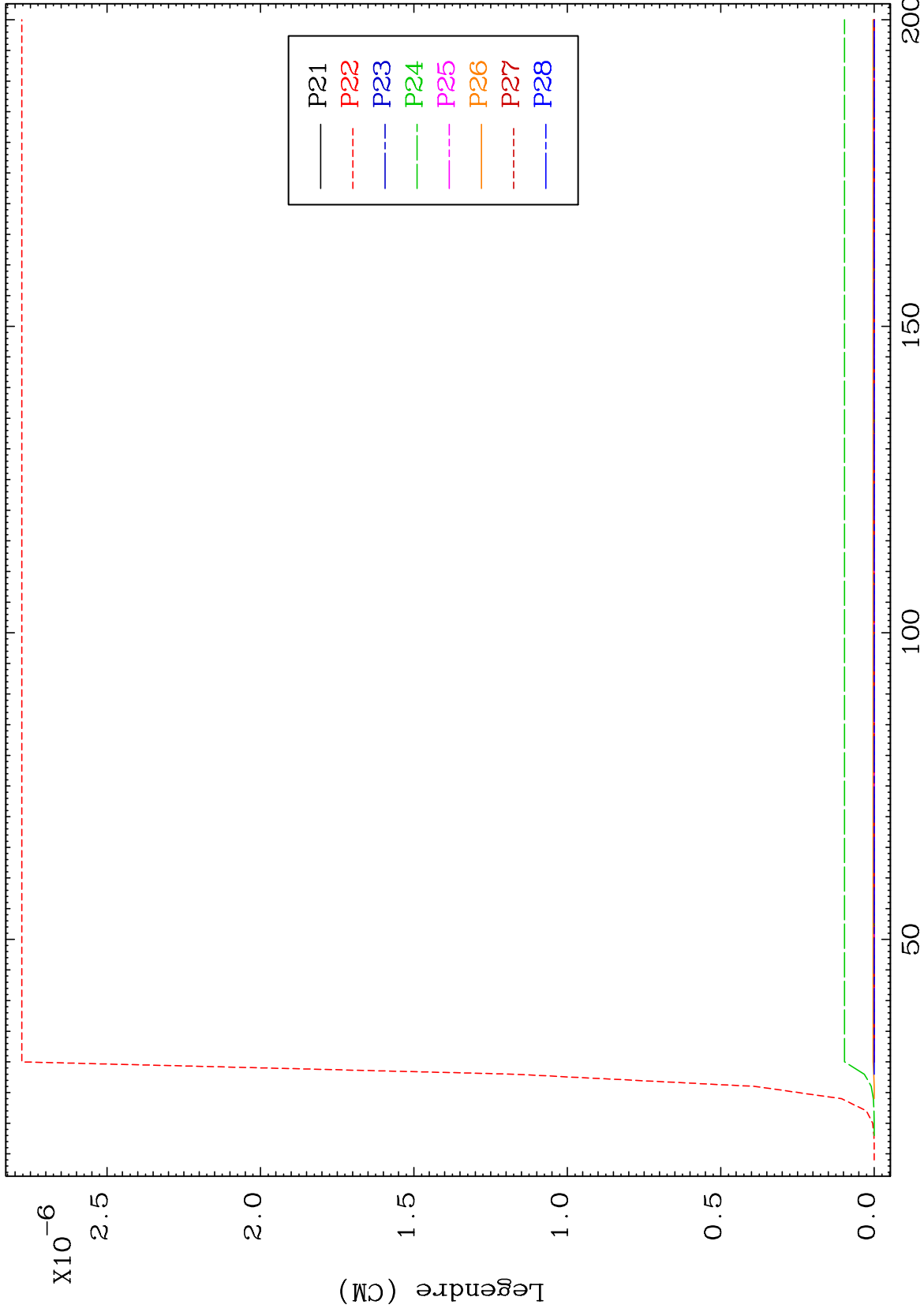
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



64

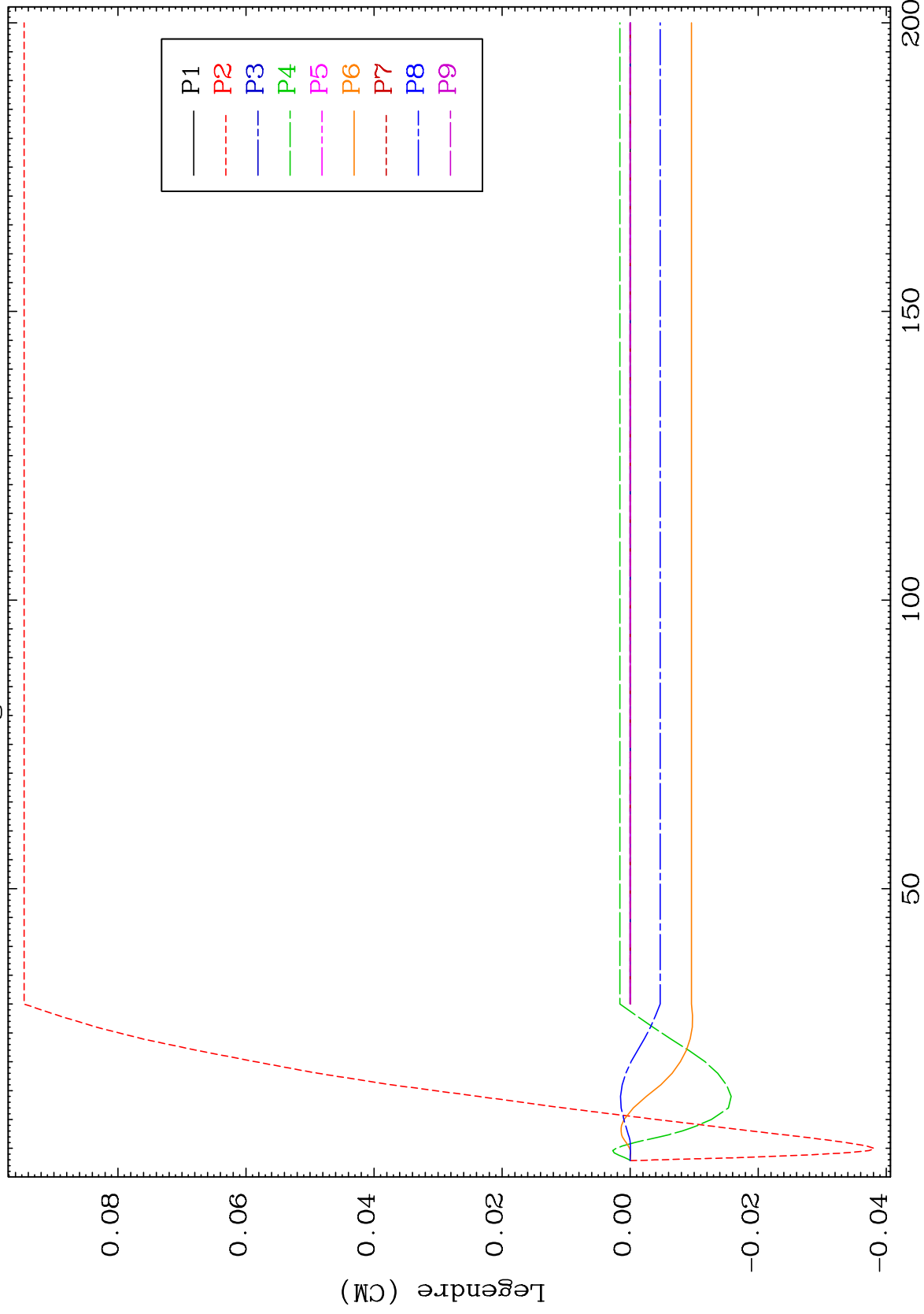
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

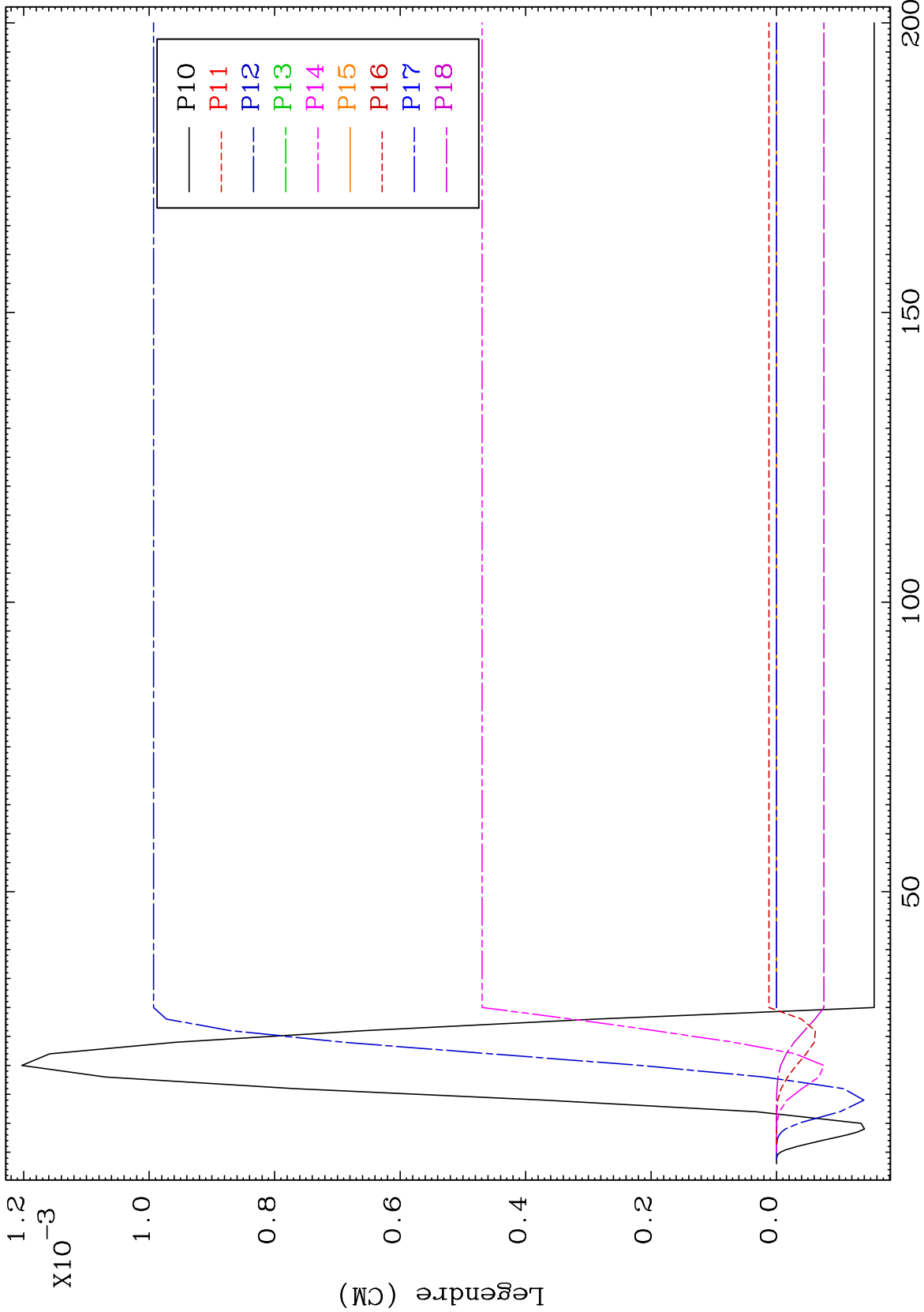
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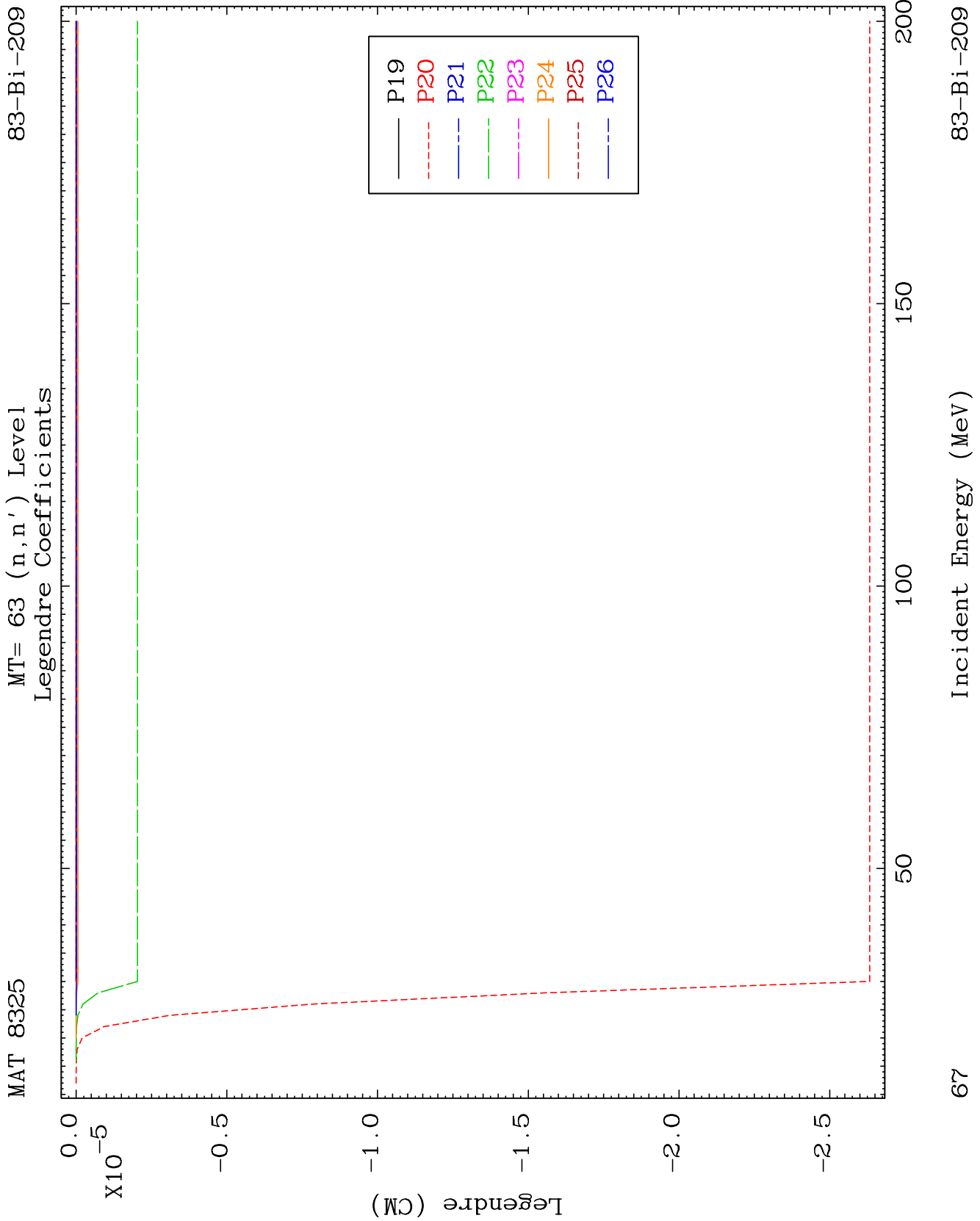


83-Bi-209

Incident Energy (MeV)

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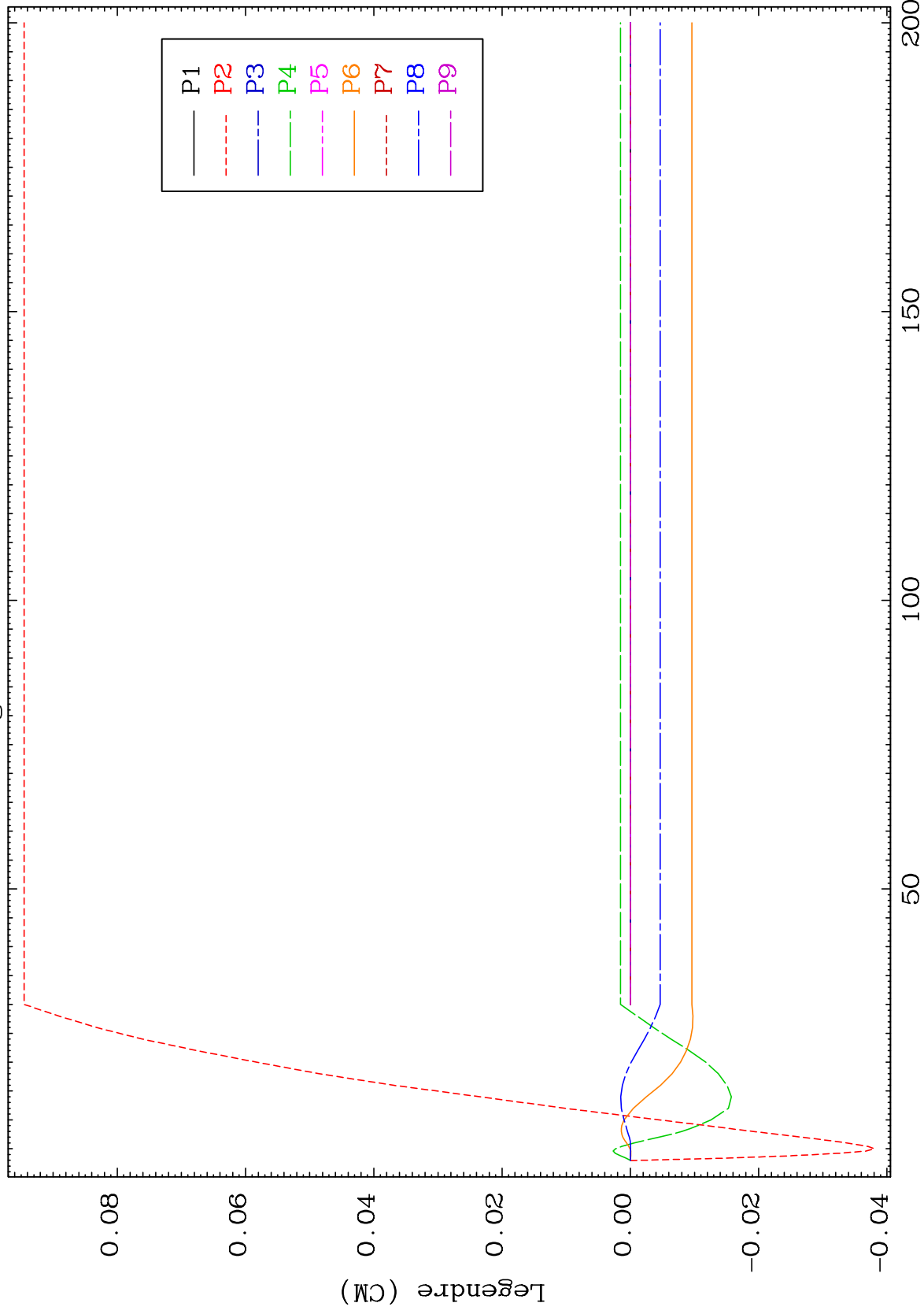




MAT 8325

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

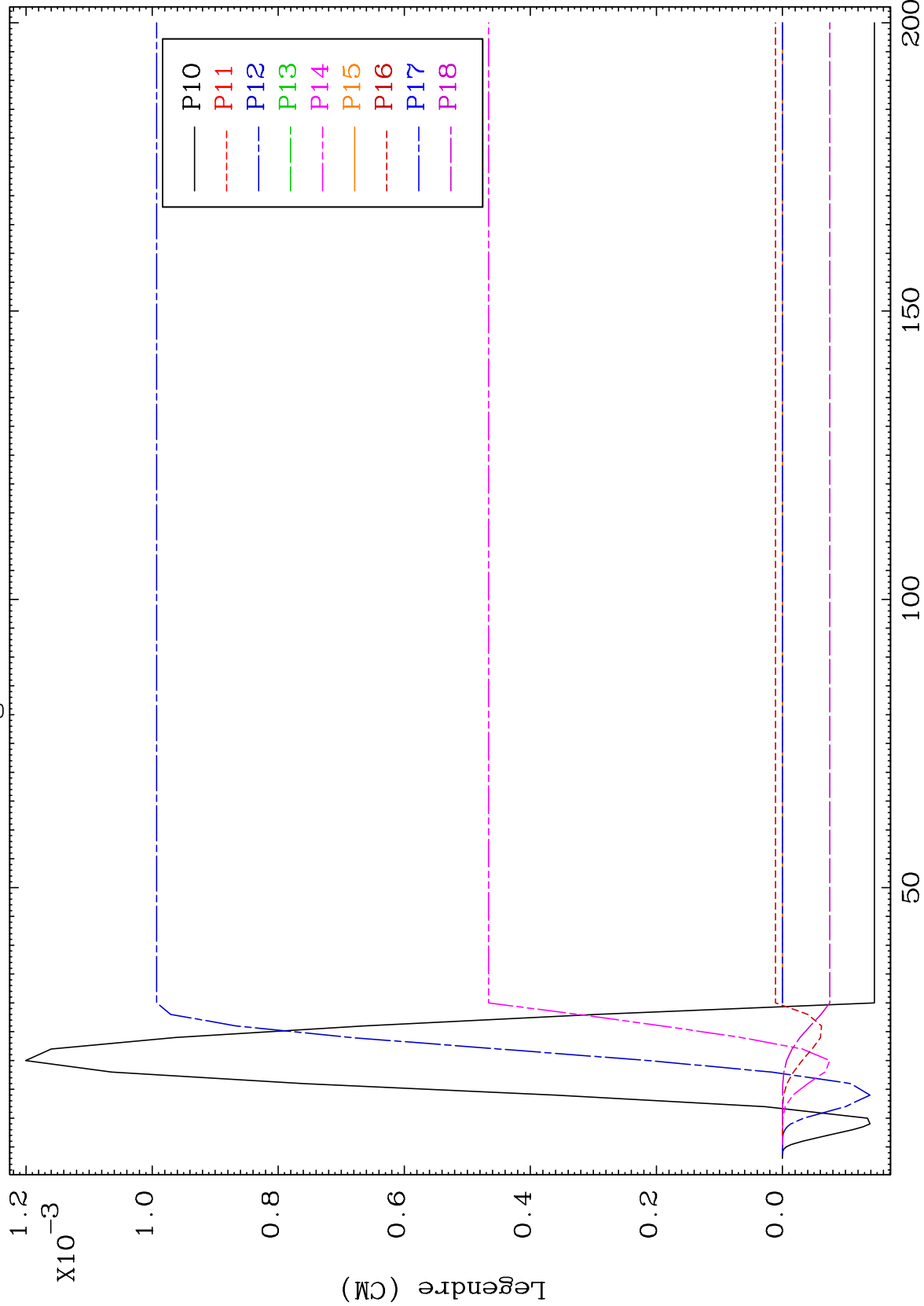
83-Bi-209

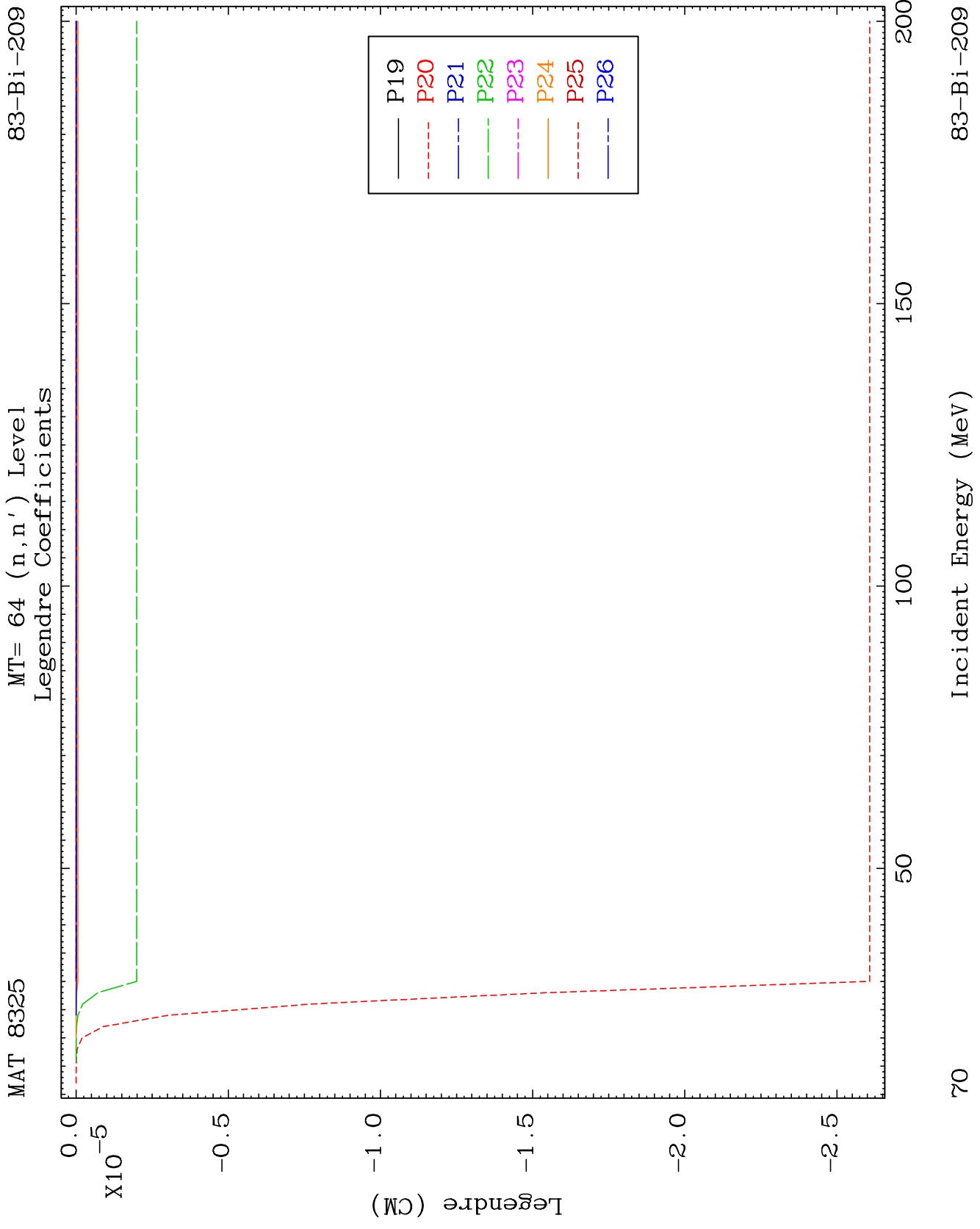


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Incident Energy (MeV)

83-Bi-209

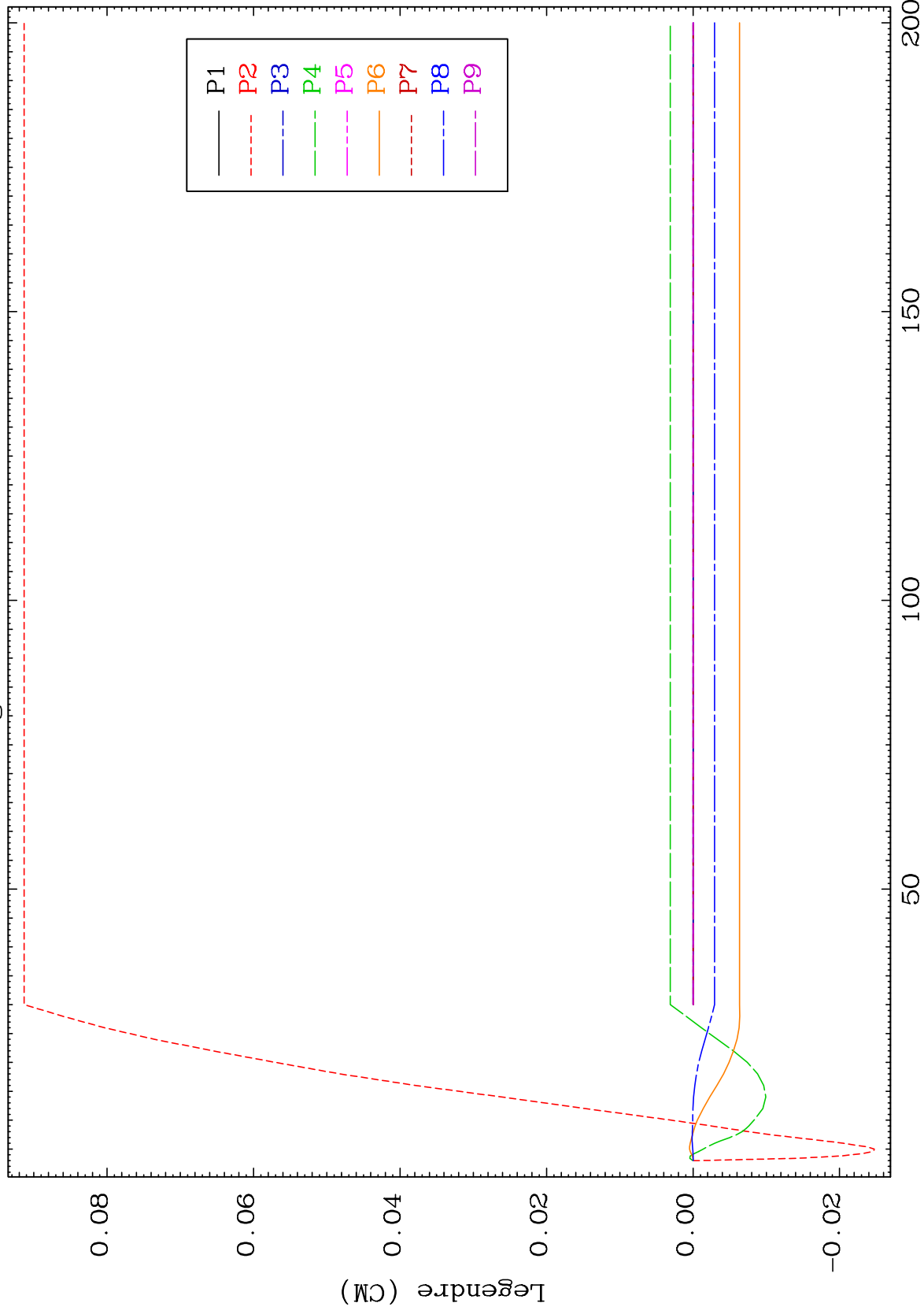




MAT 8325

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

83-Bi-209



71

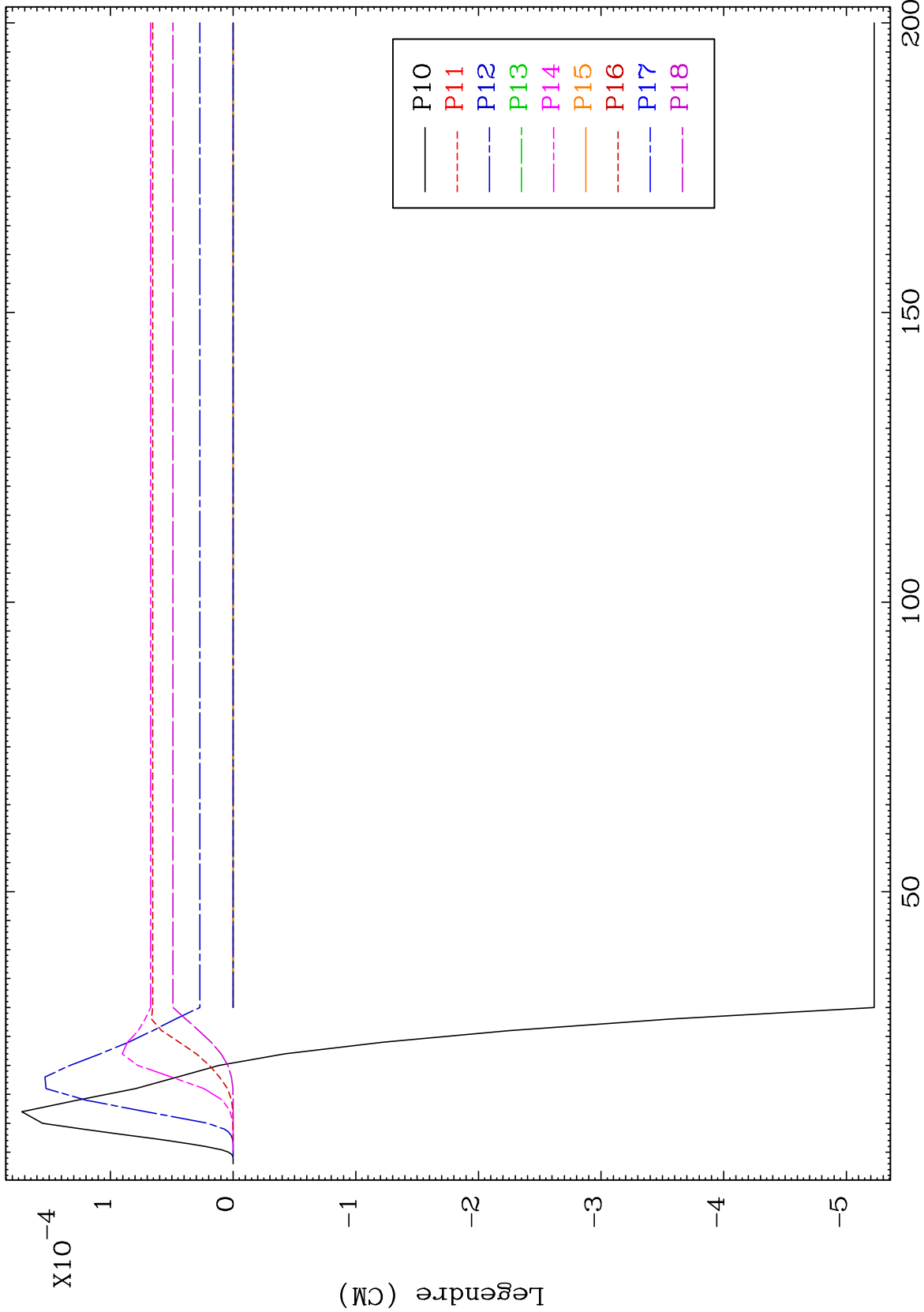
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

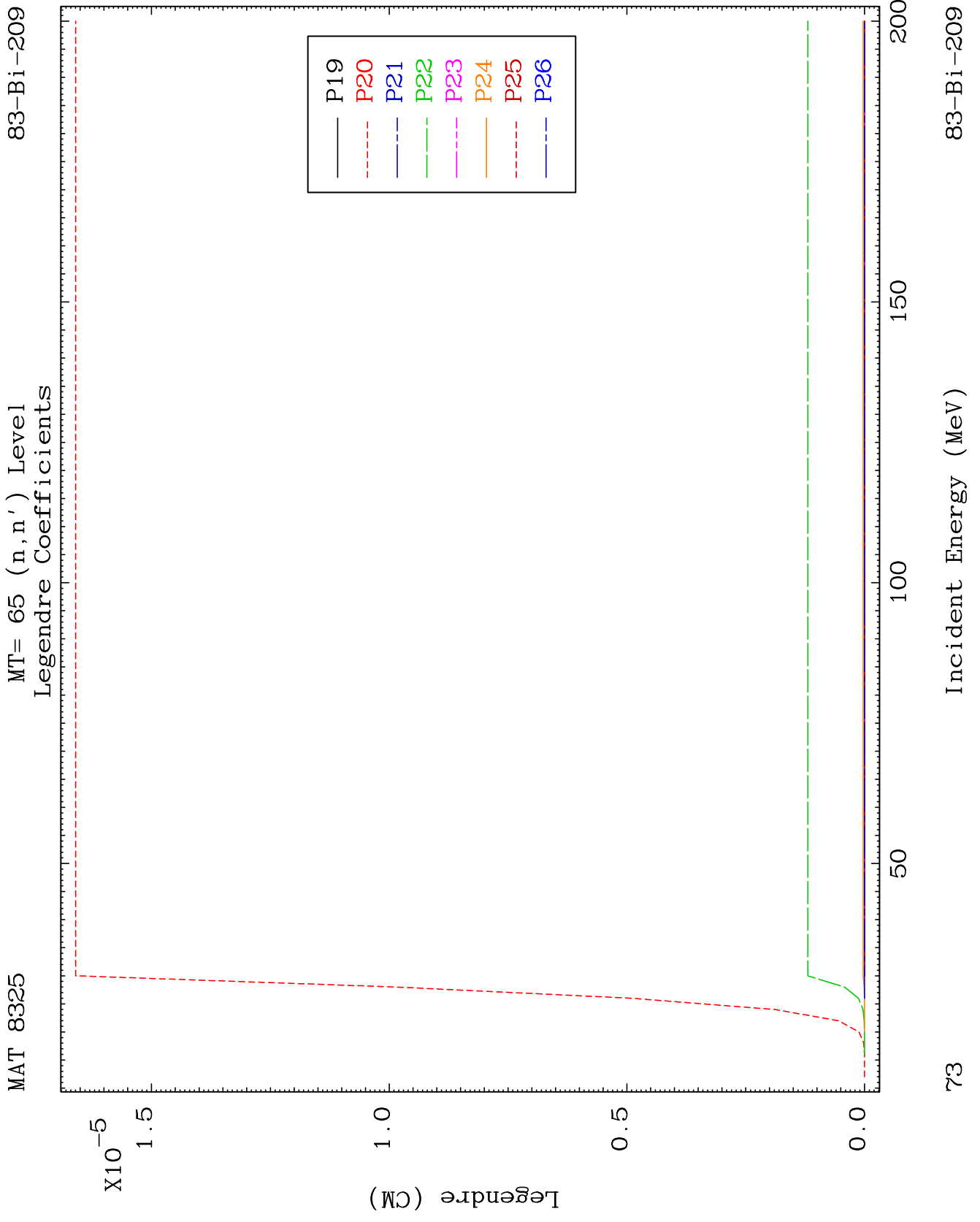
83-Bi-209



72

Incident Energy (MeV)

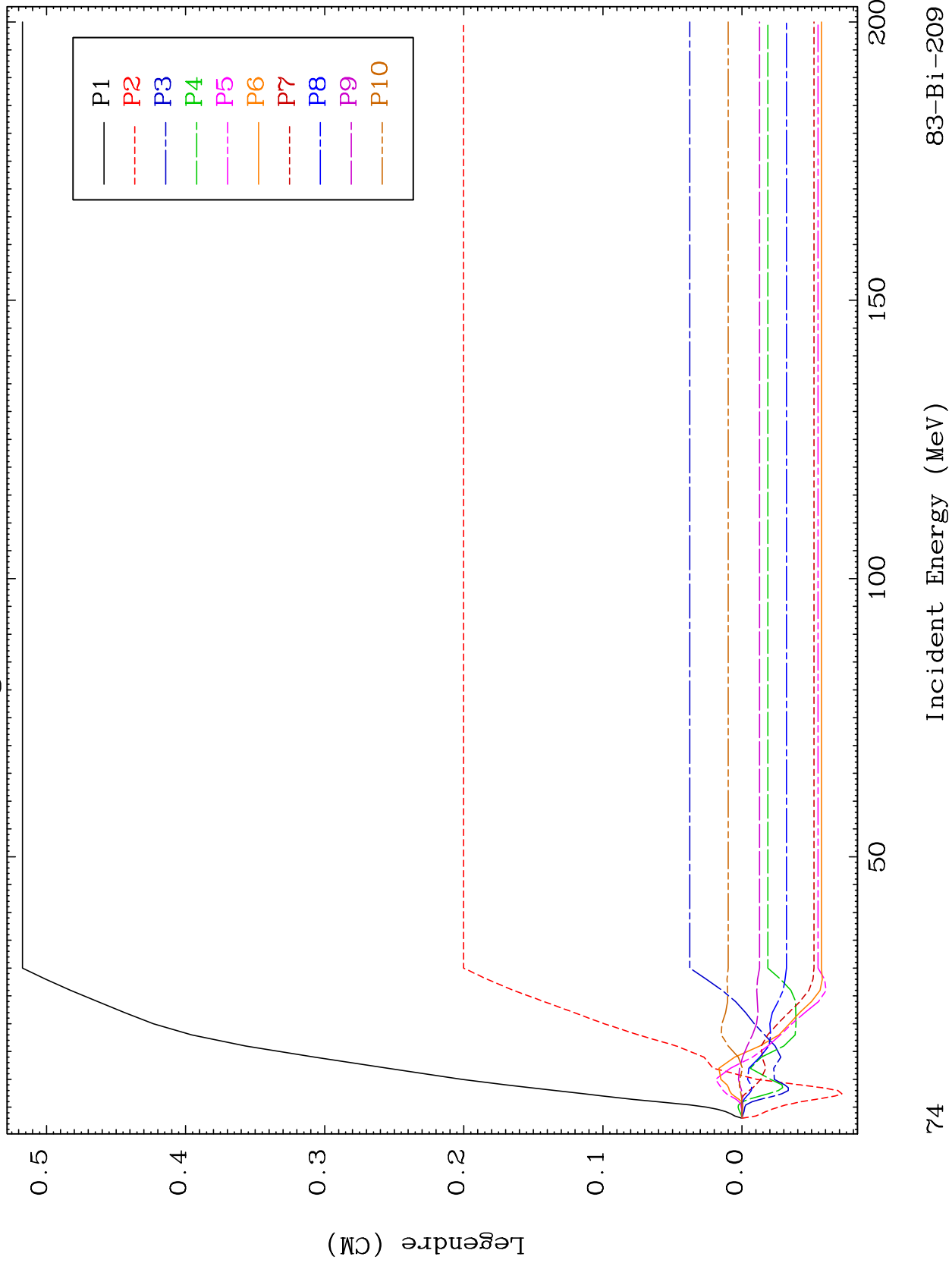
83-Bi-209



MAT 8325

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

83-Bi-209



74

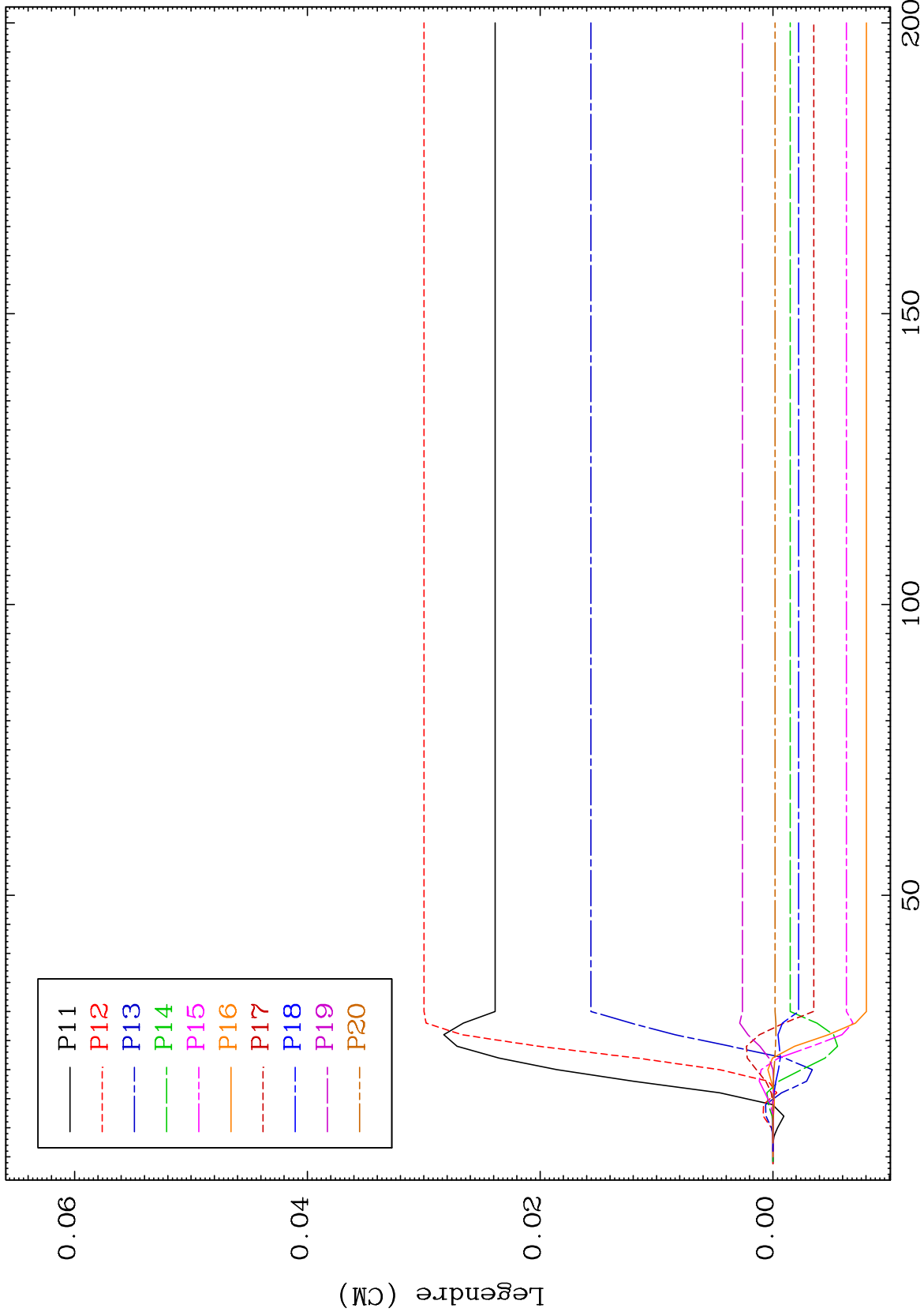
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



75

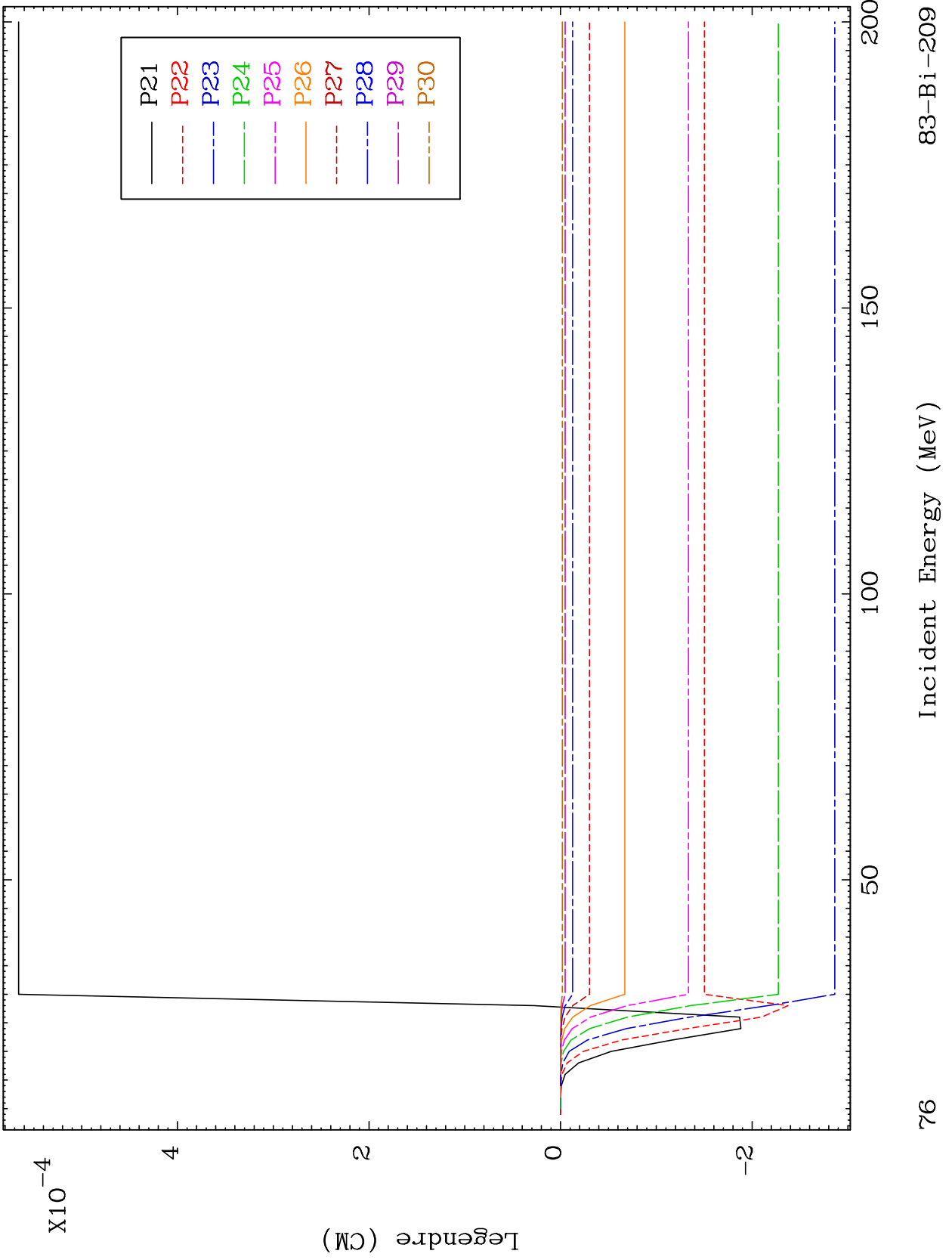
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



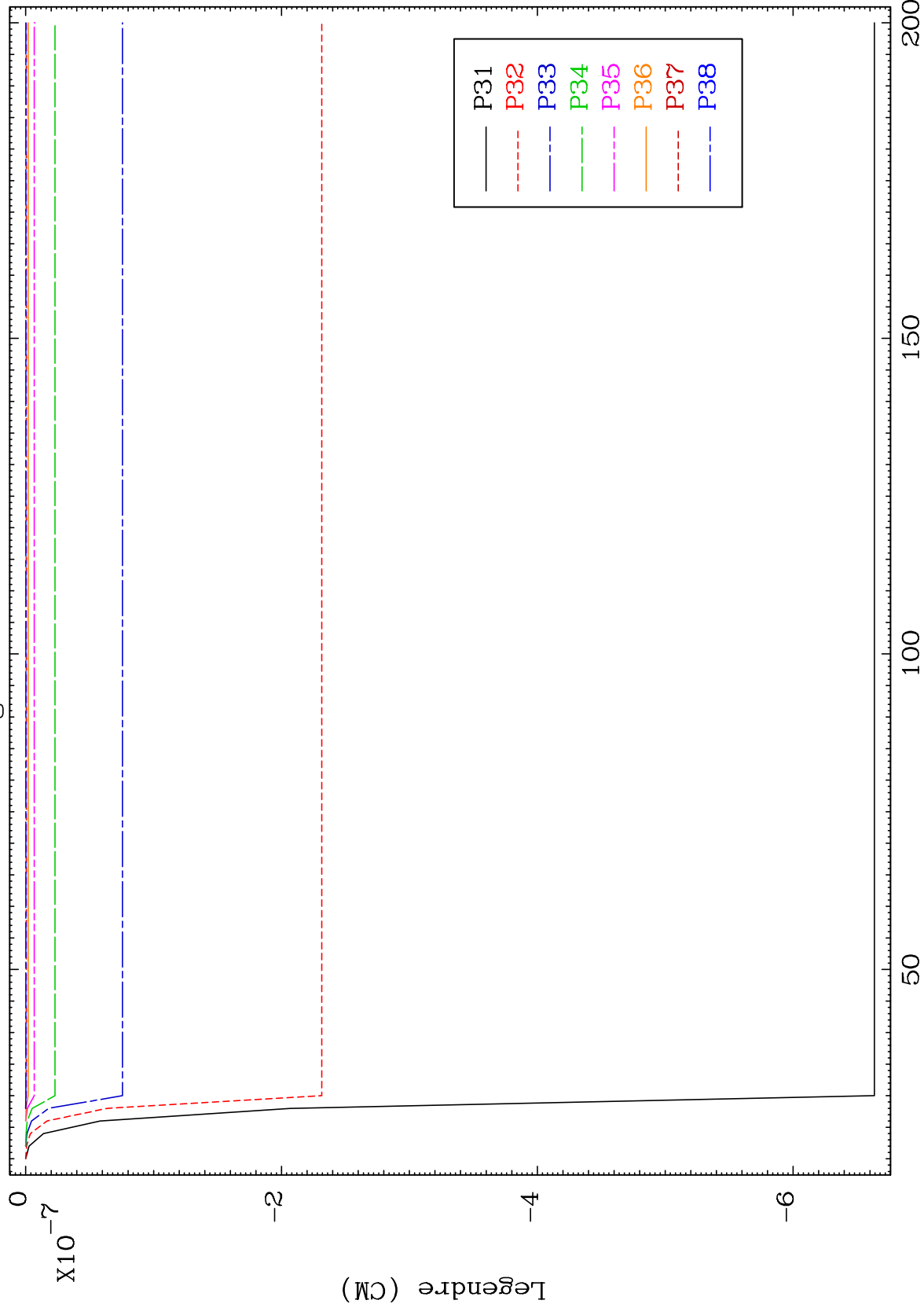
76

83-Bi-209

MAT 8325

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

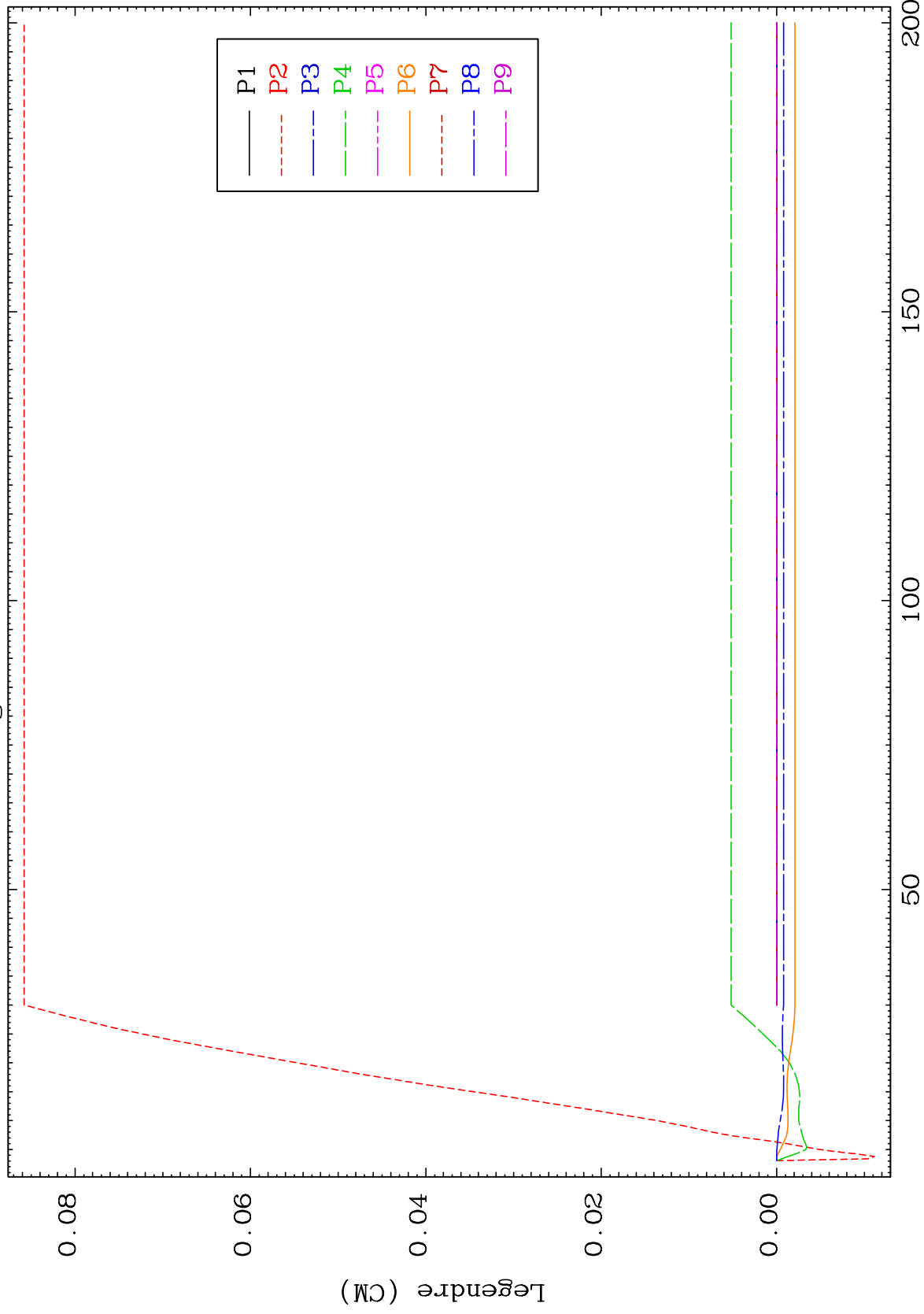
83-Bi-209



MAT 8325

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

83-Bi-209



78

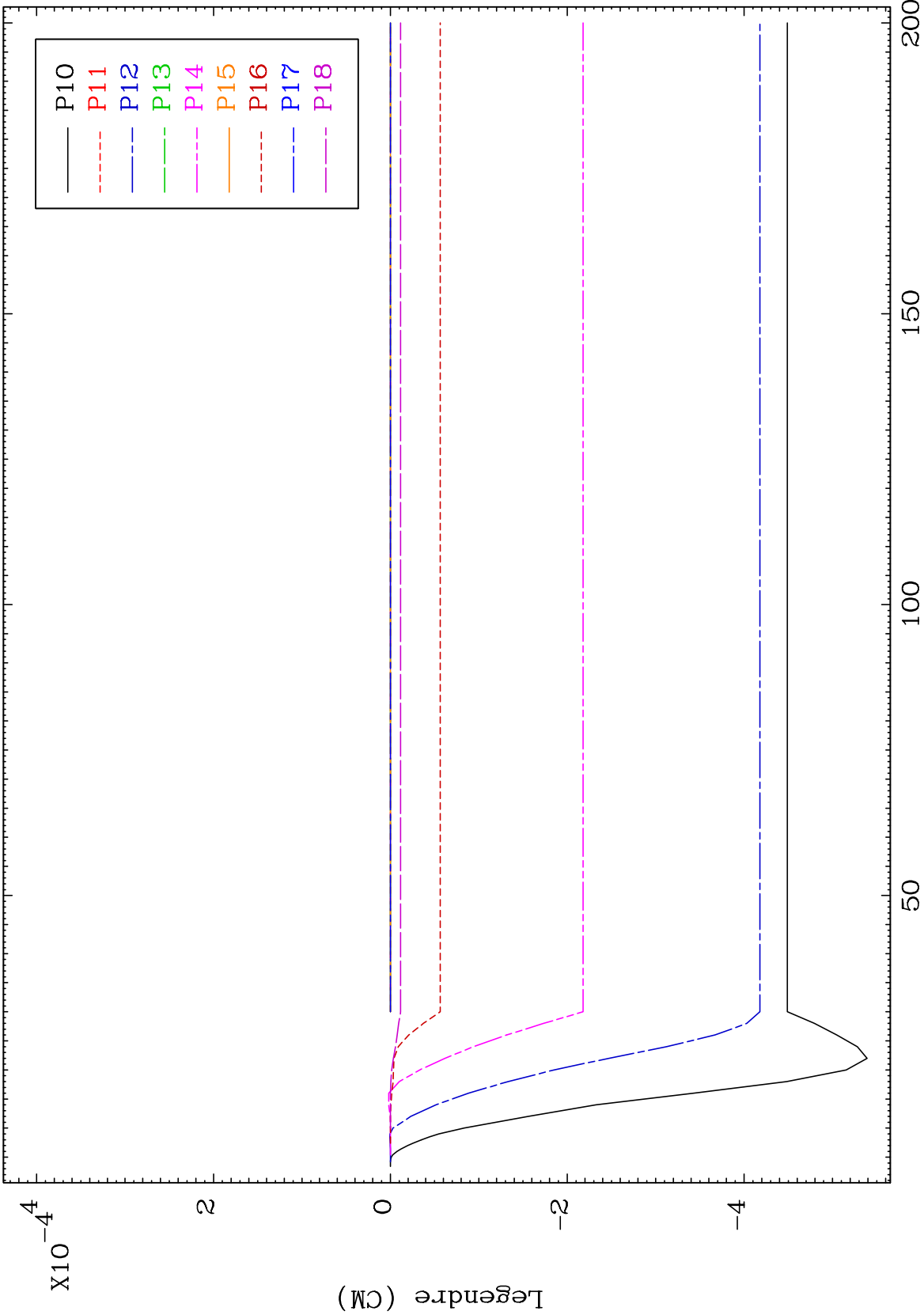
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

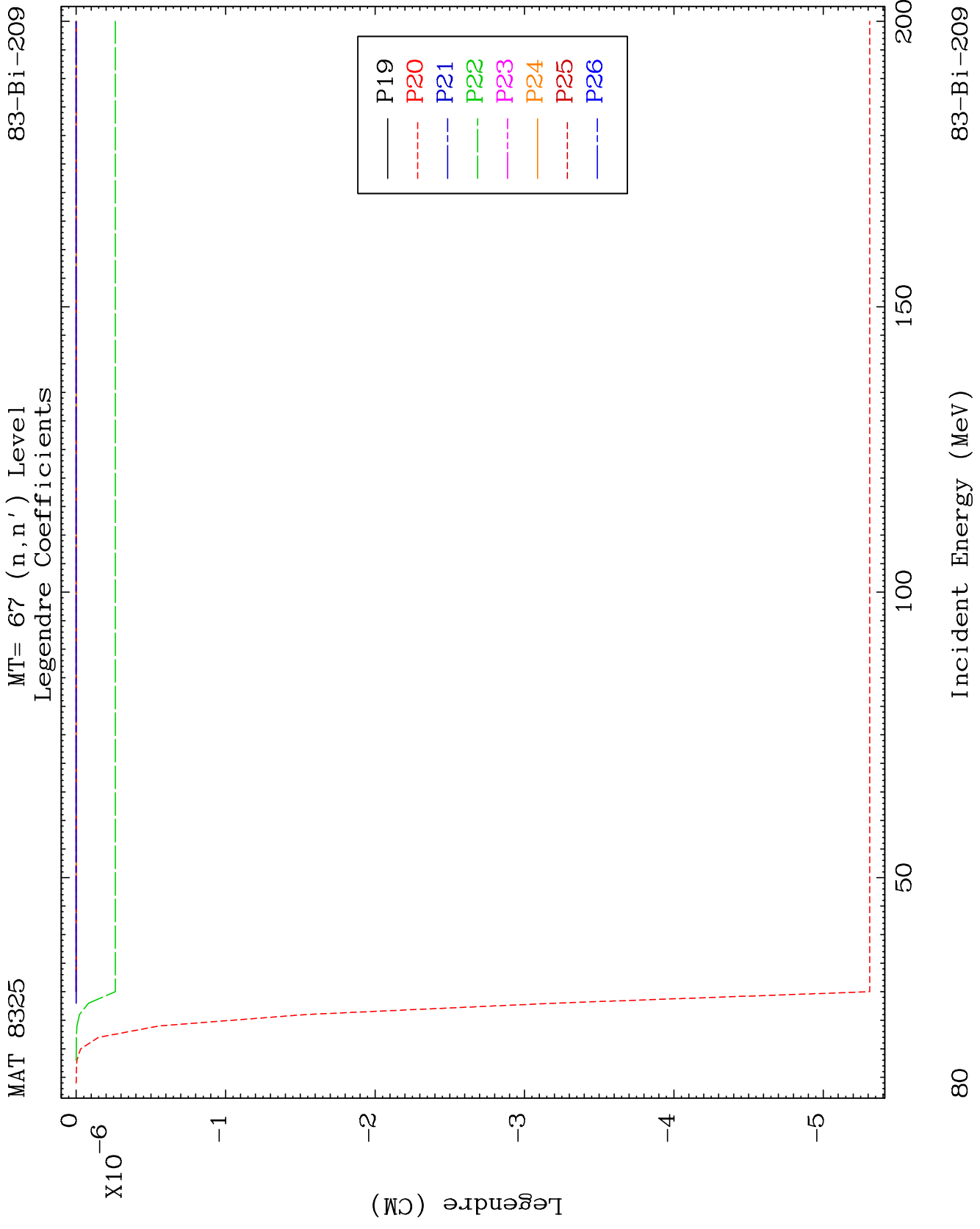
83-Bi-209



79

Incident Energy (MeV)

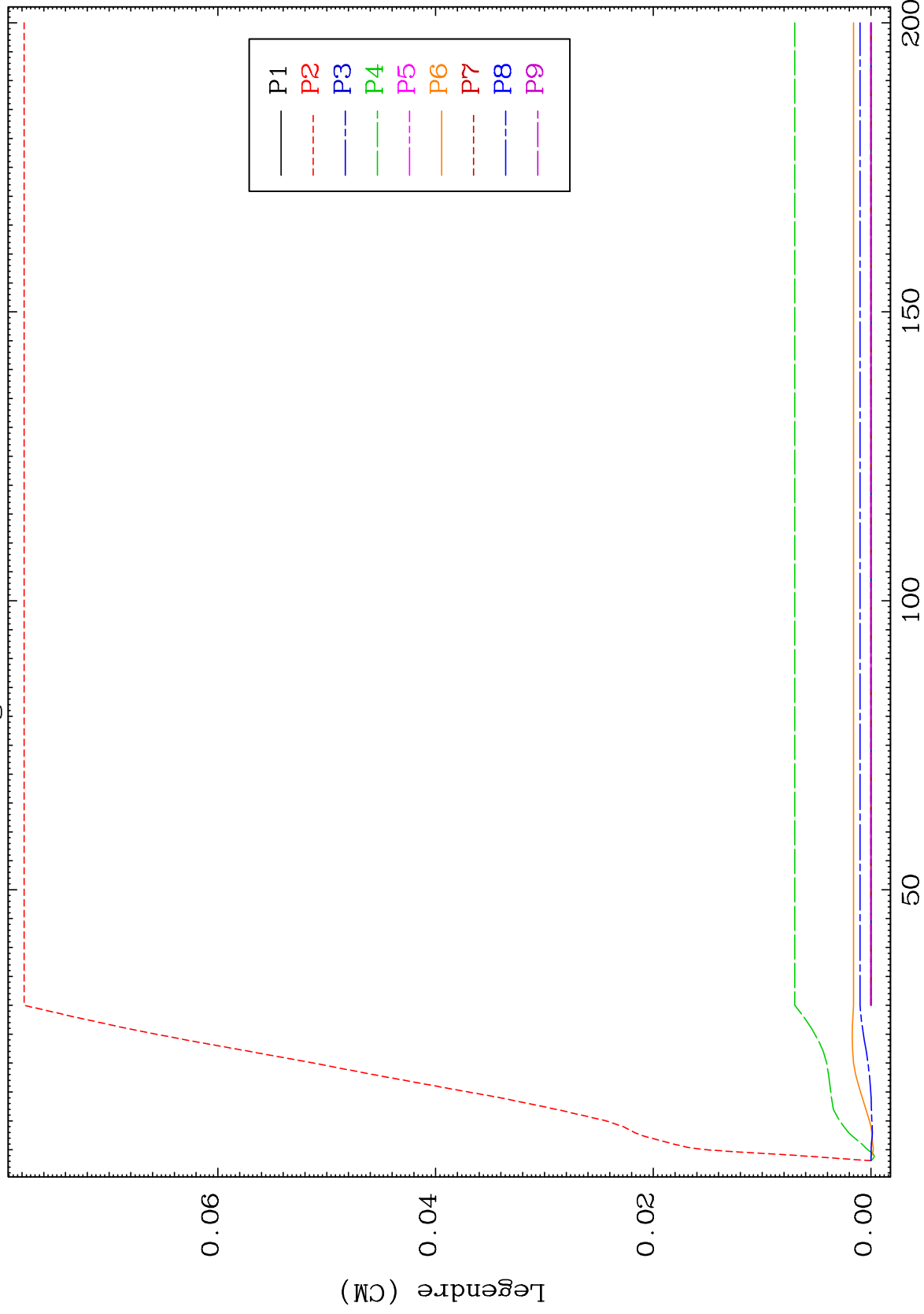
83-Bi-209



MAT 8325

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

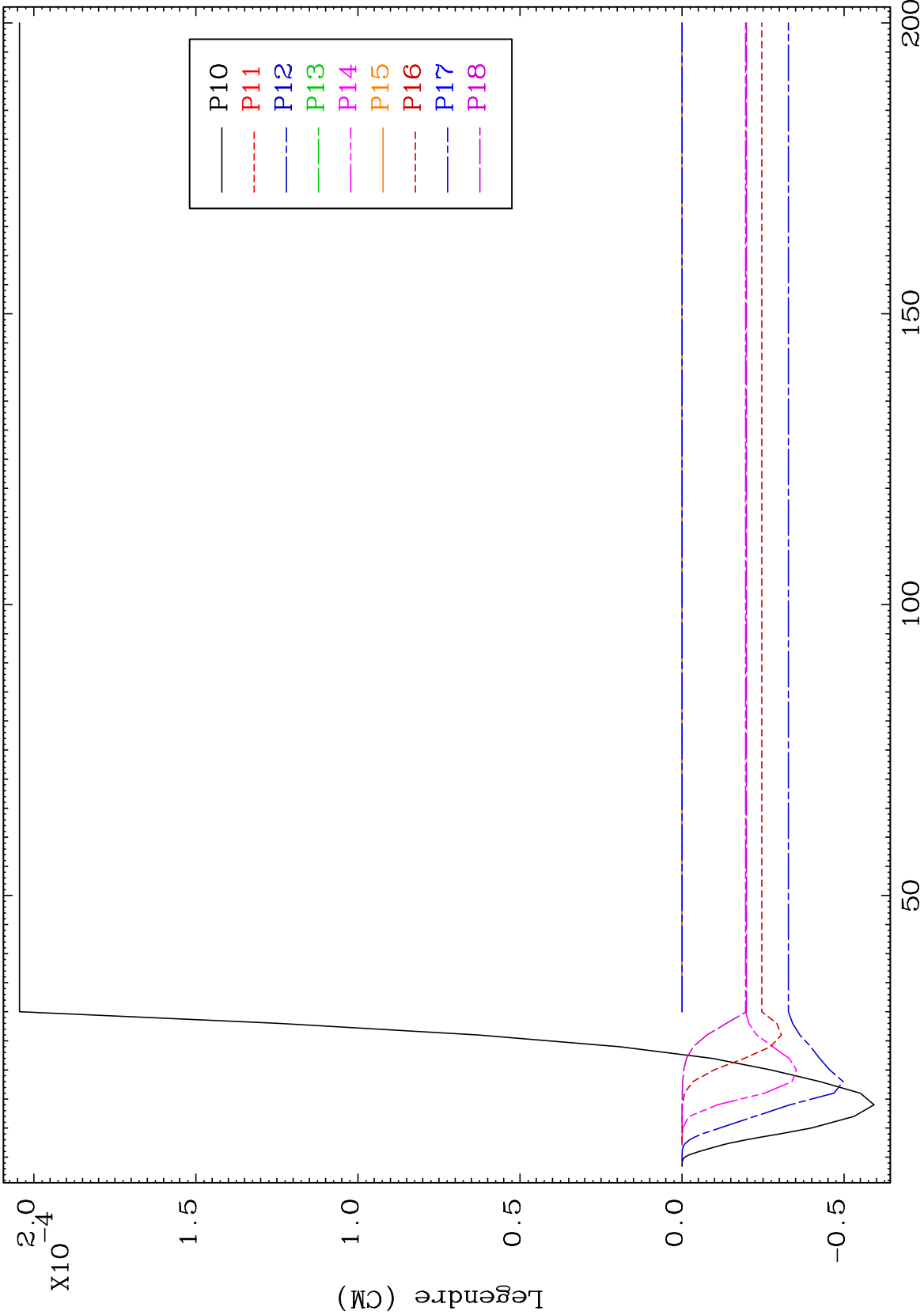
83-Bi-209

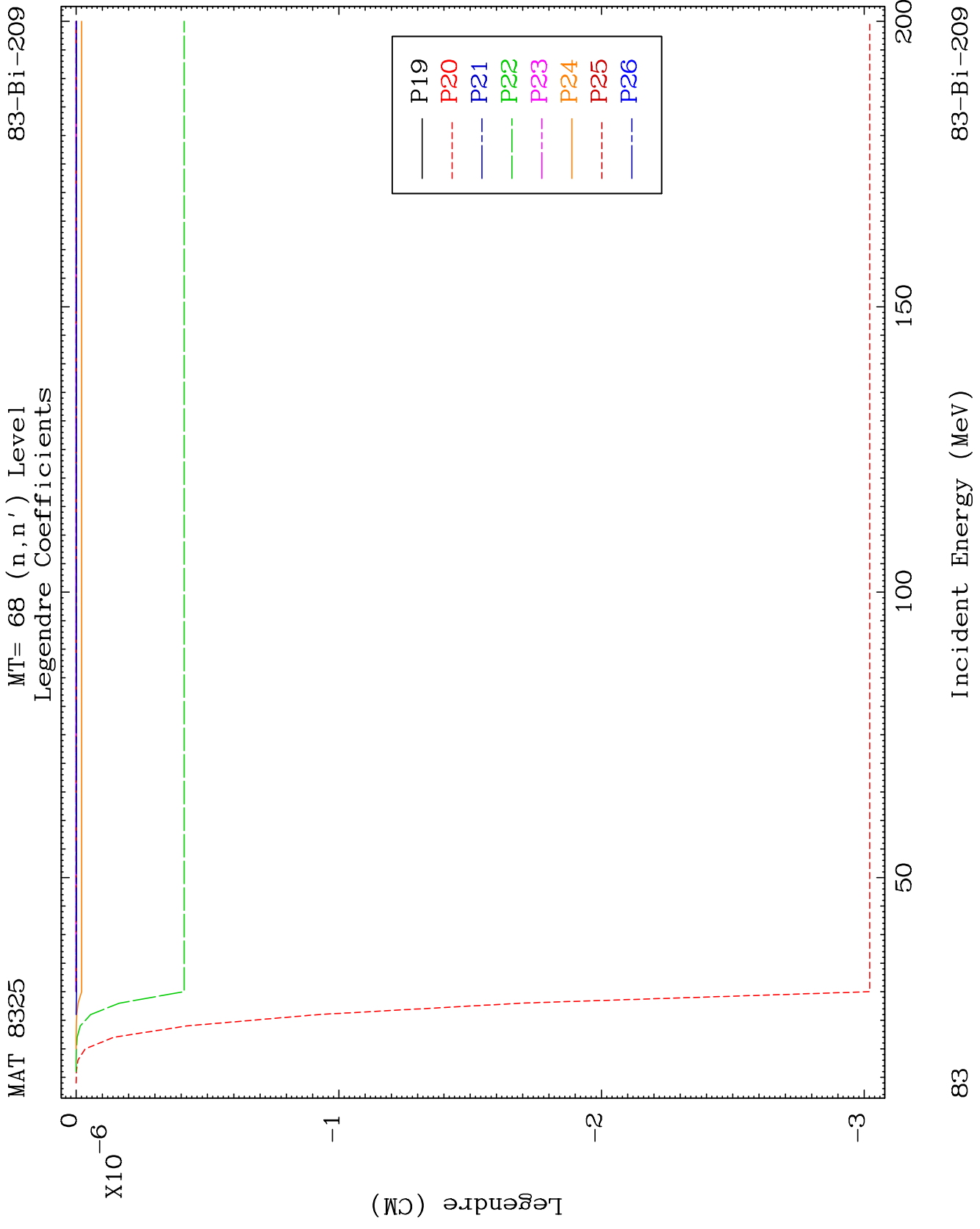


81

Incident Energy (MeV)

83-Bi-209

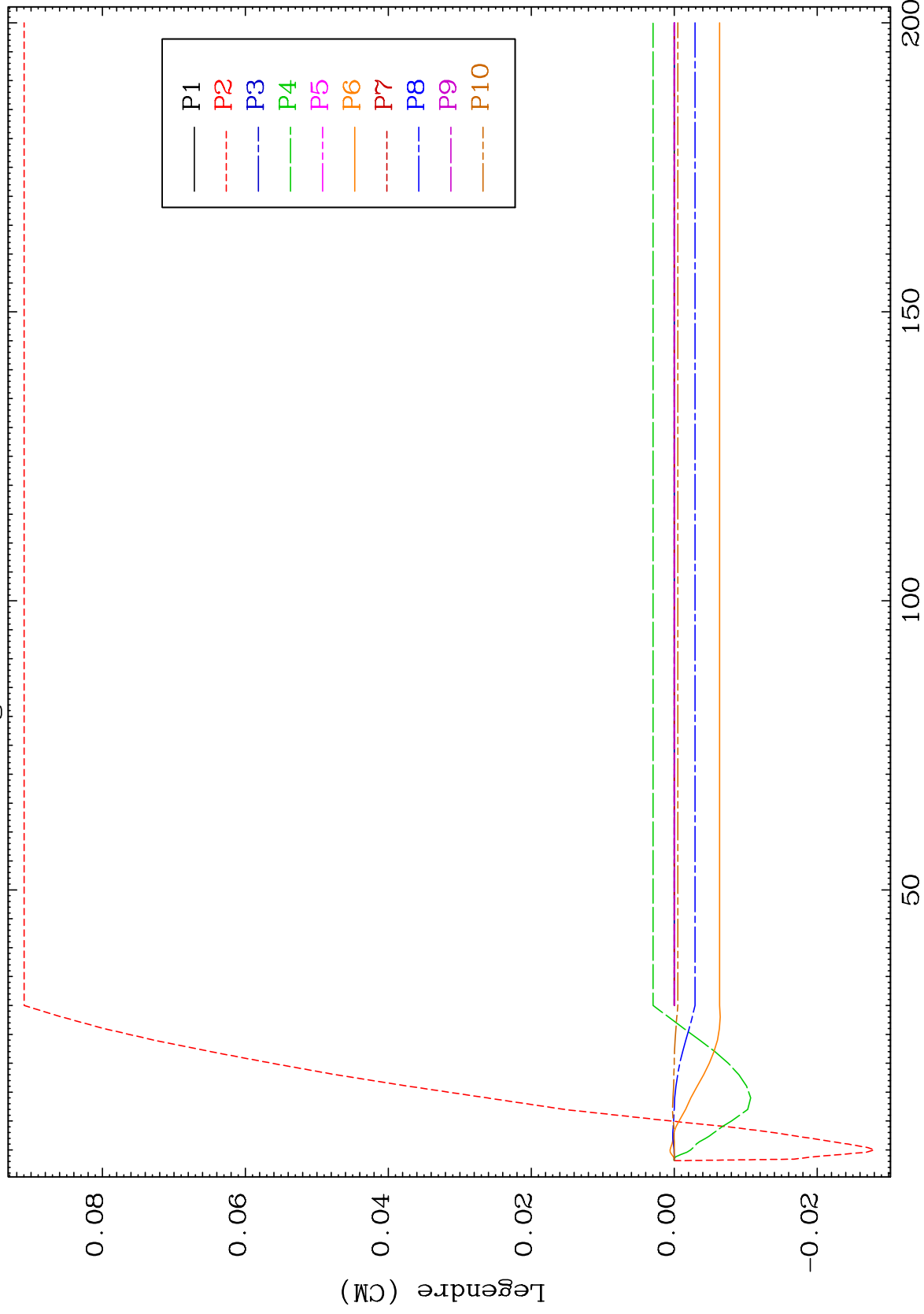




MAT 8325

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

83-Bi-209



84

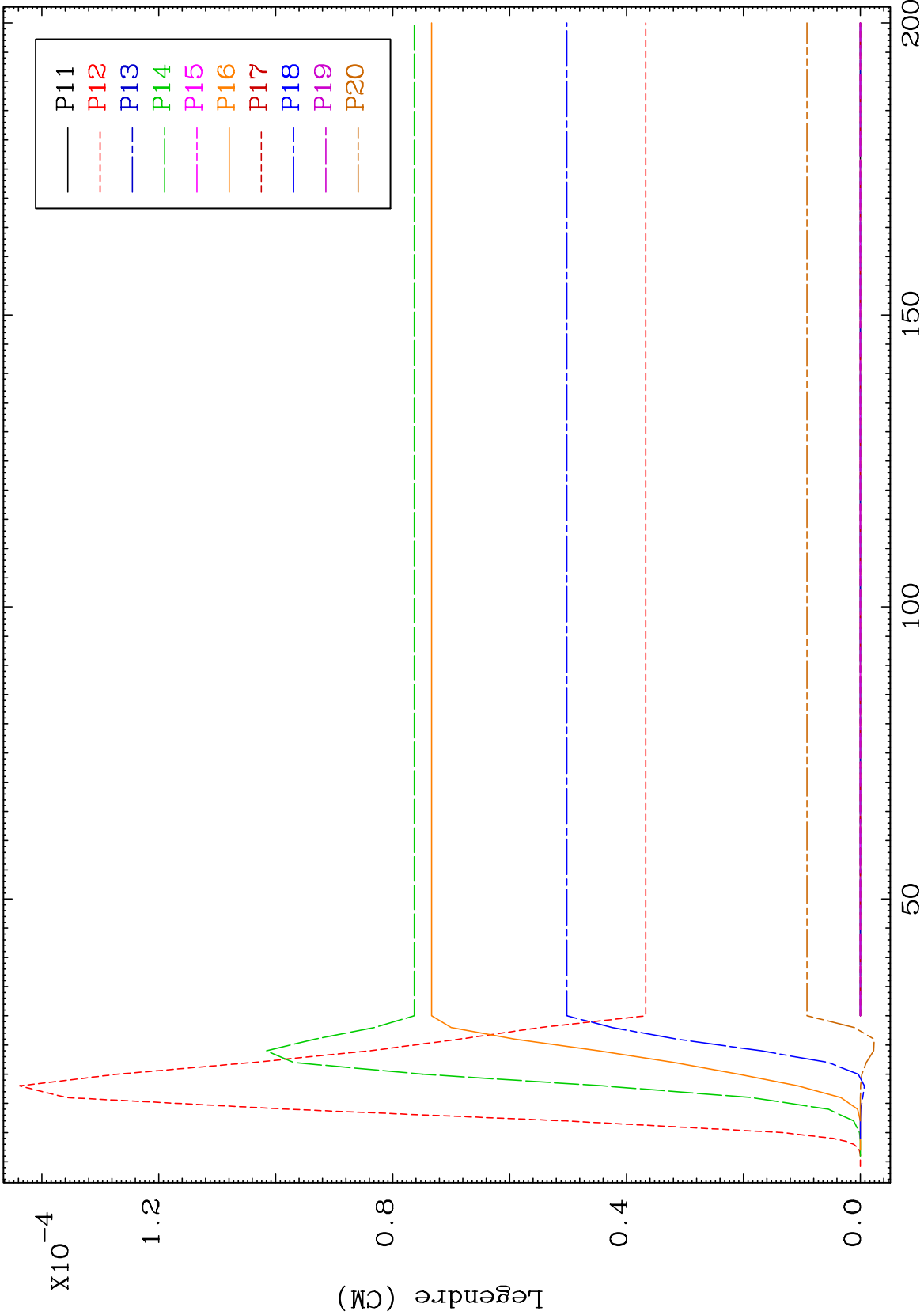
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

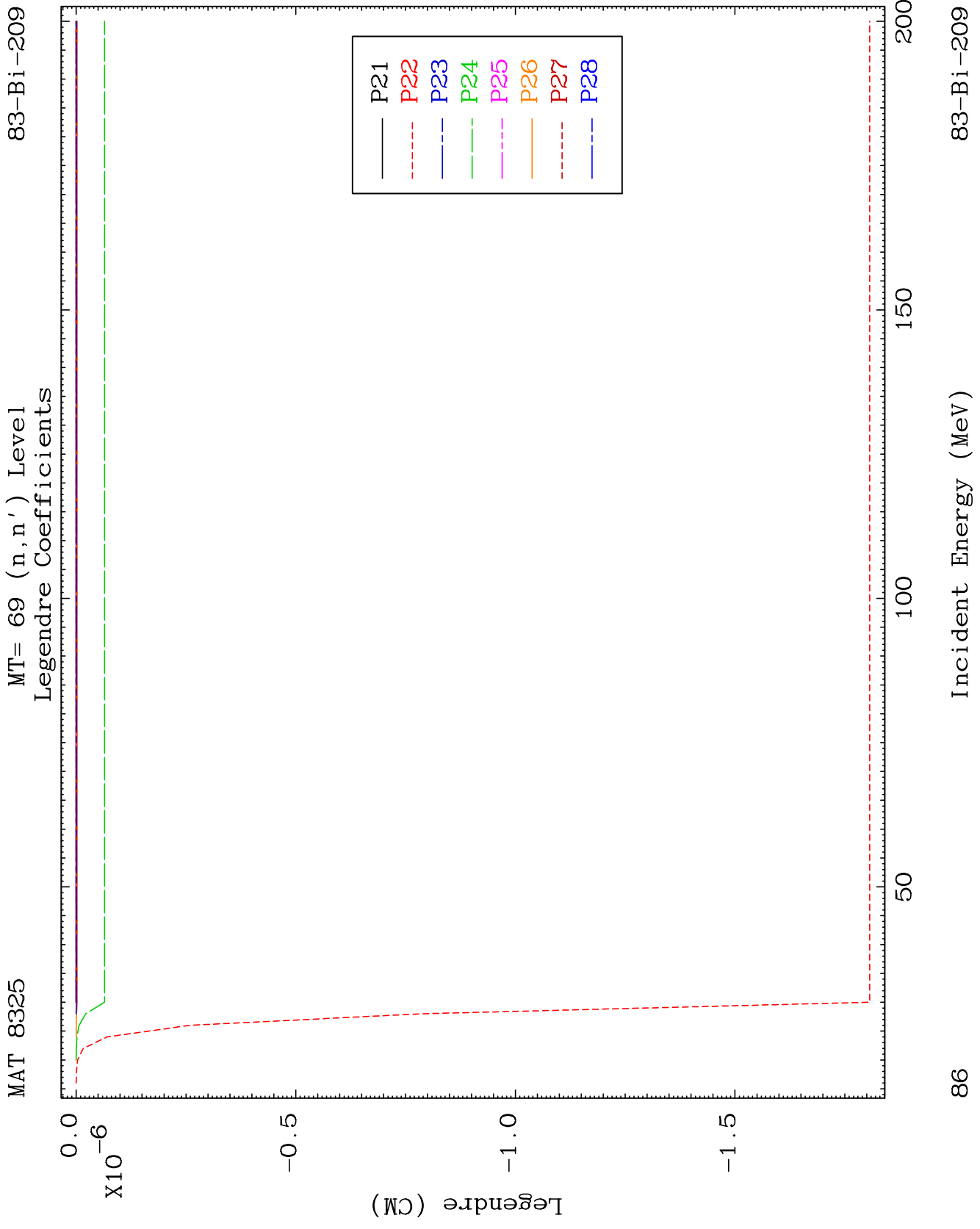
83-Bi-209



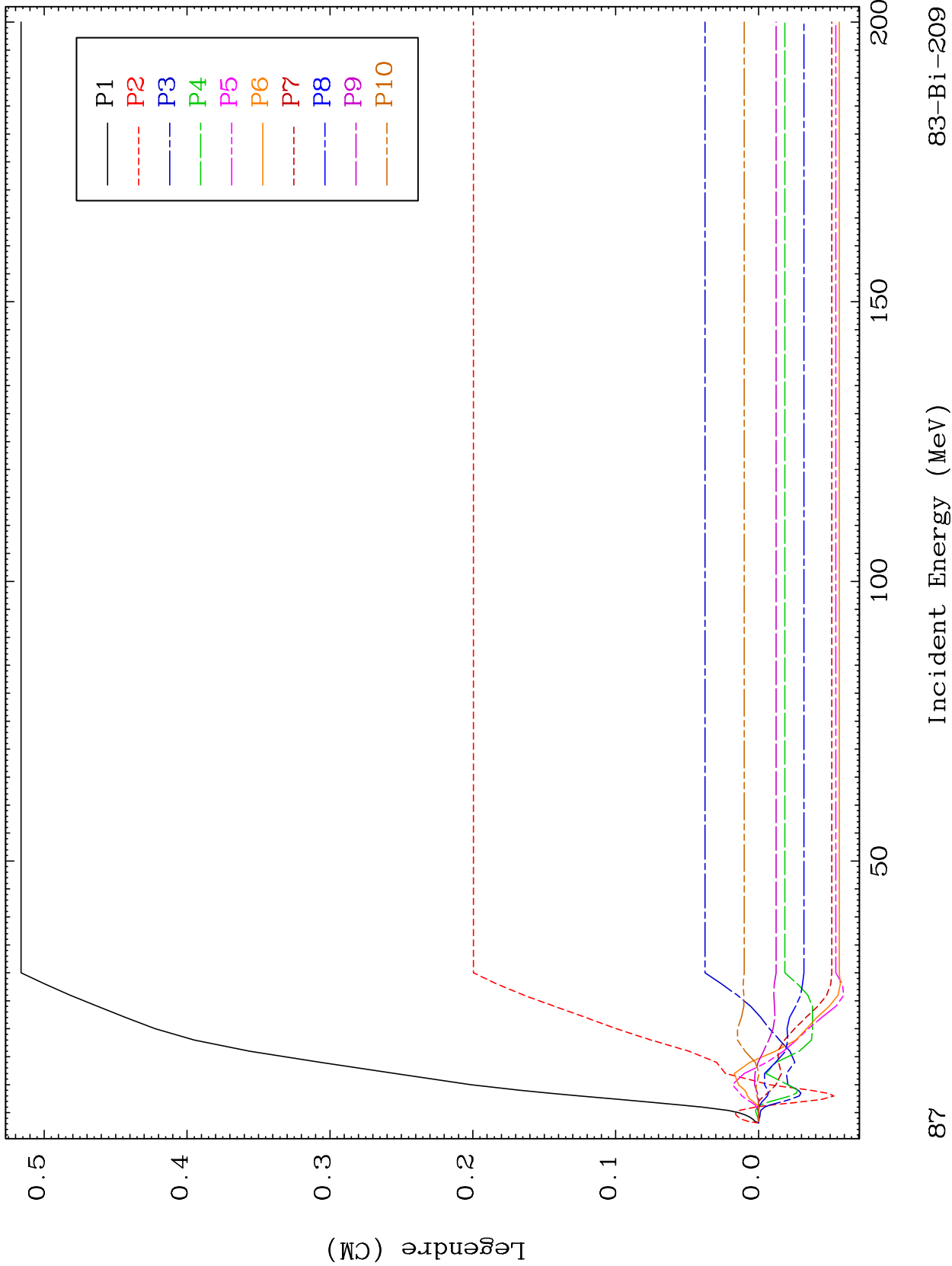
85

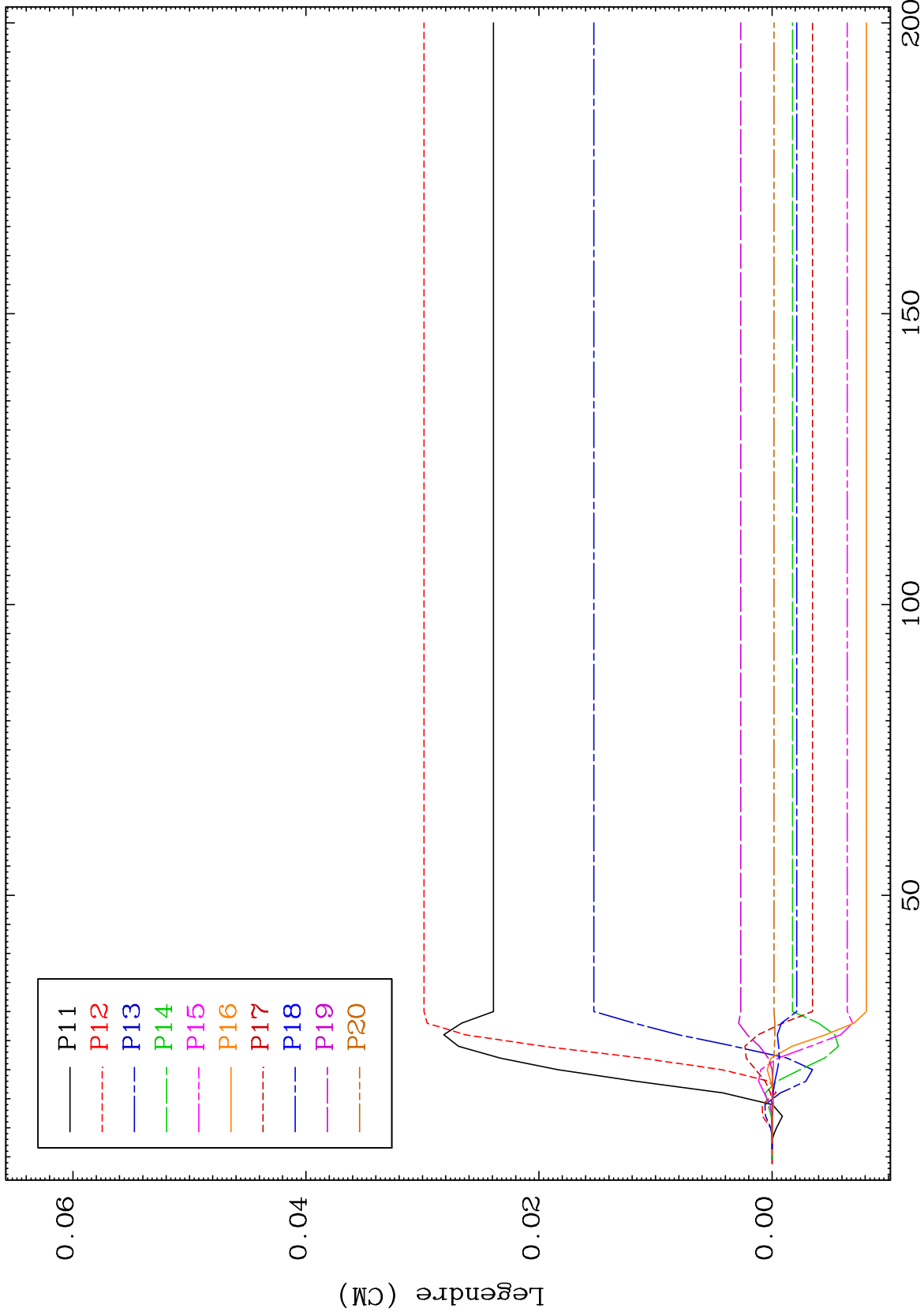
Incident Energy (MeV)

83-Bi-209



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

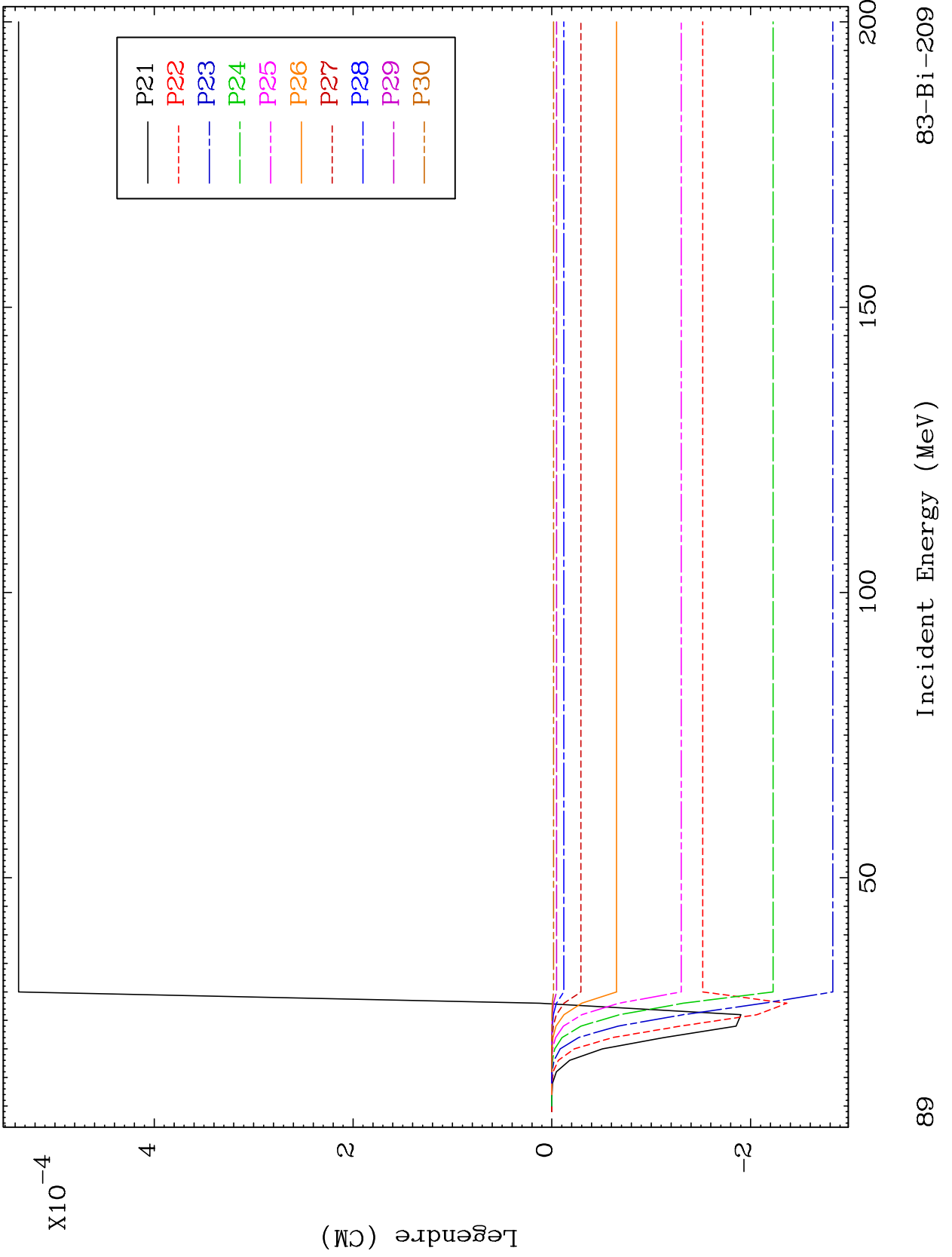




MAT 8325

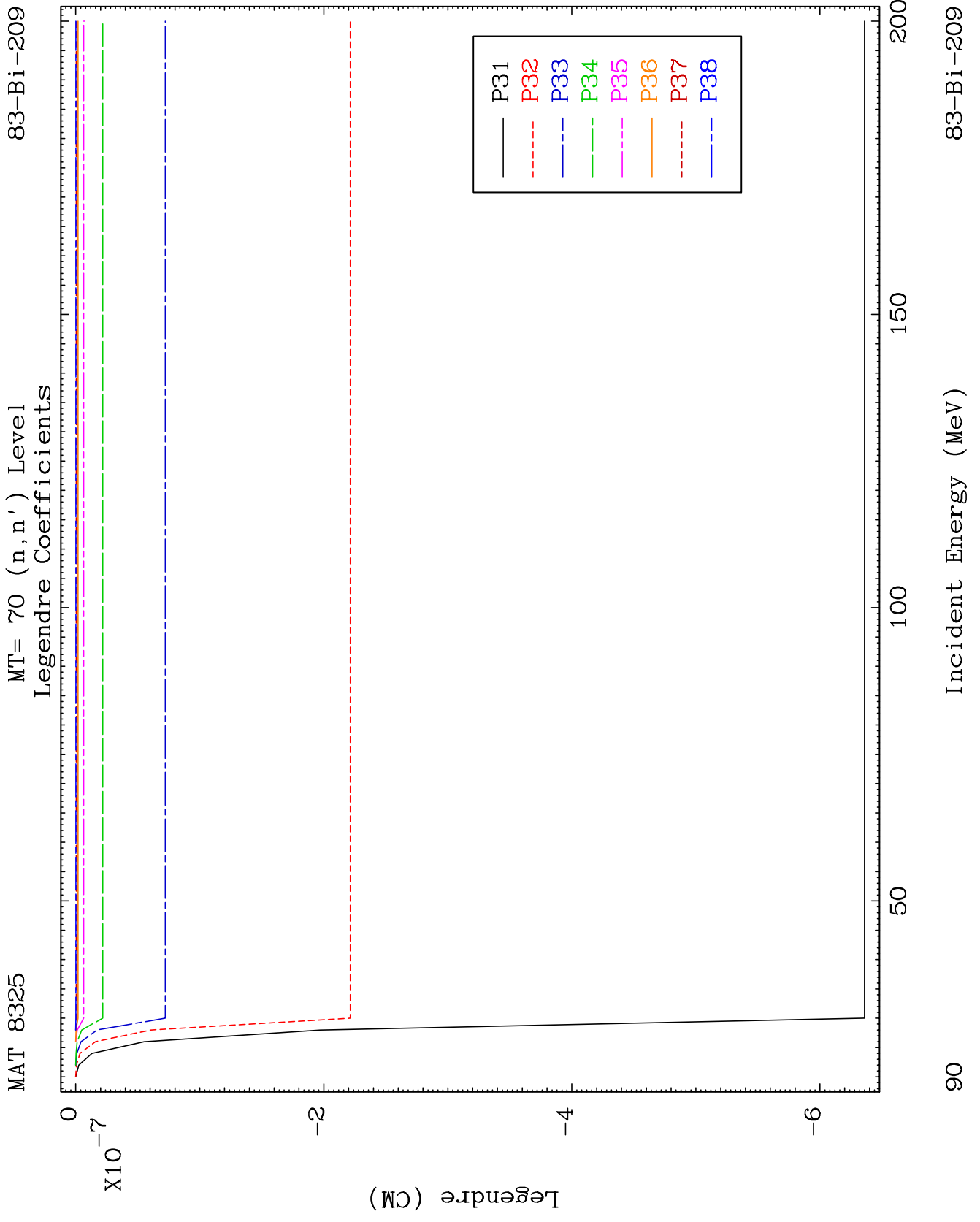
MT= 70 (n,n') Level
Legendre Coefficients

83-Bi-209



89

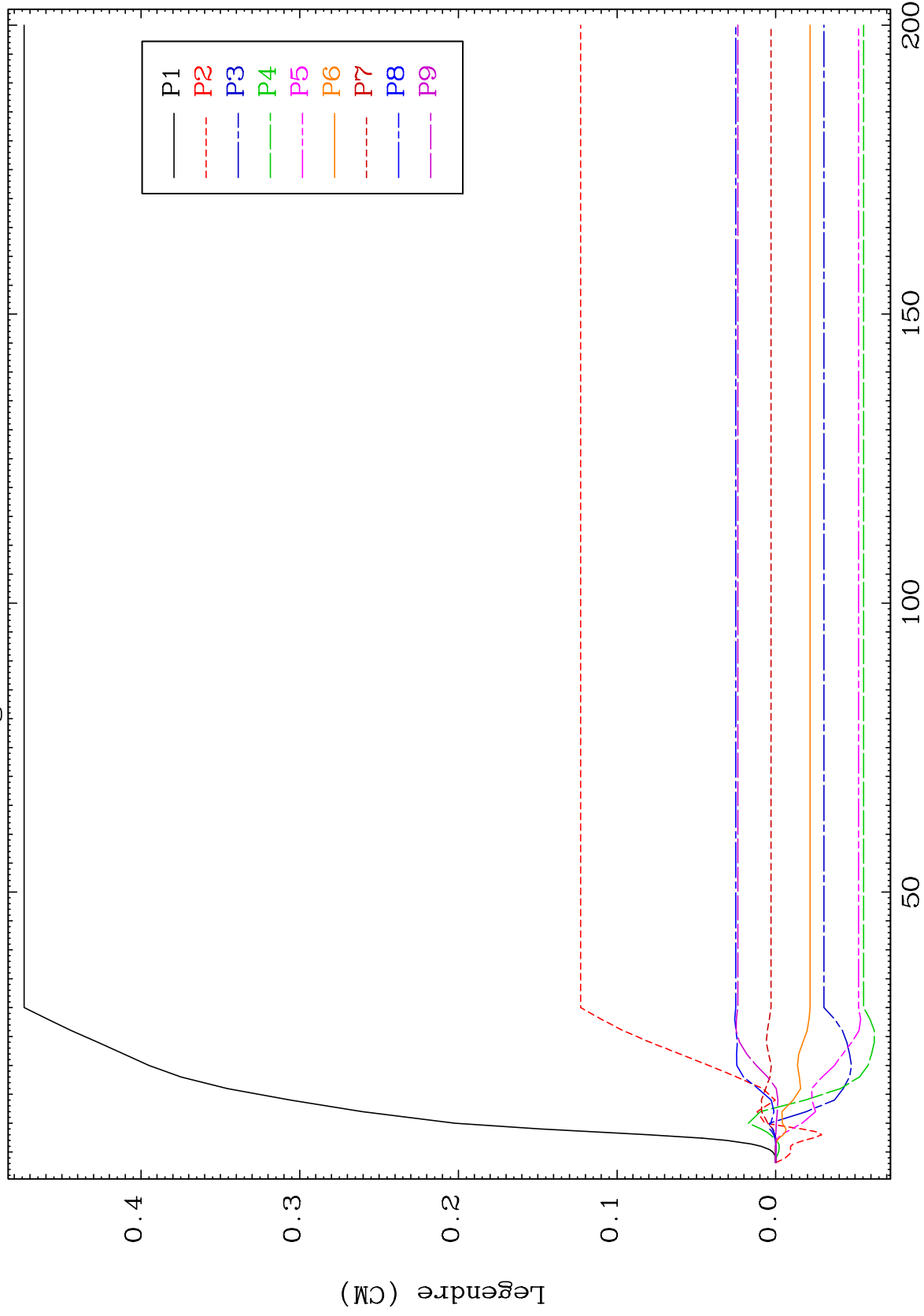
83-Bi-209



MAT 8325

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

83-Bi-209



91

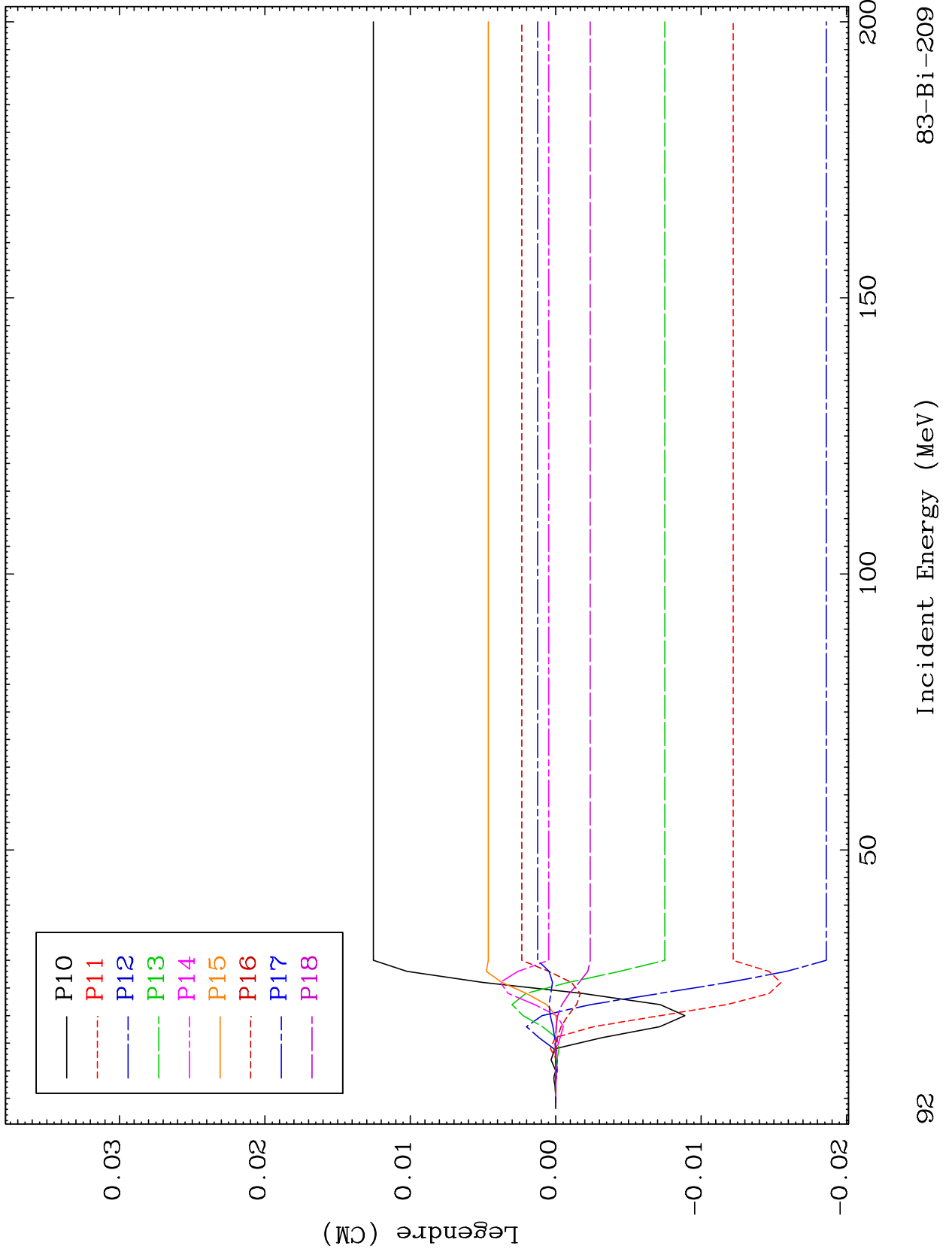
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

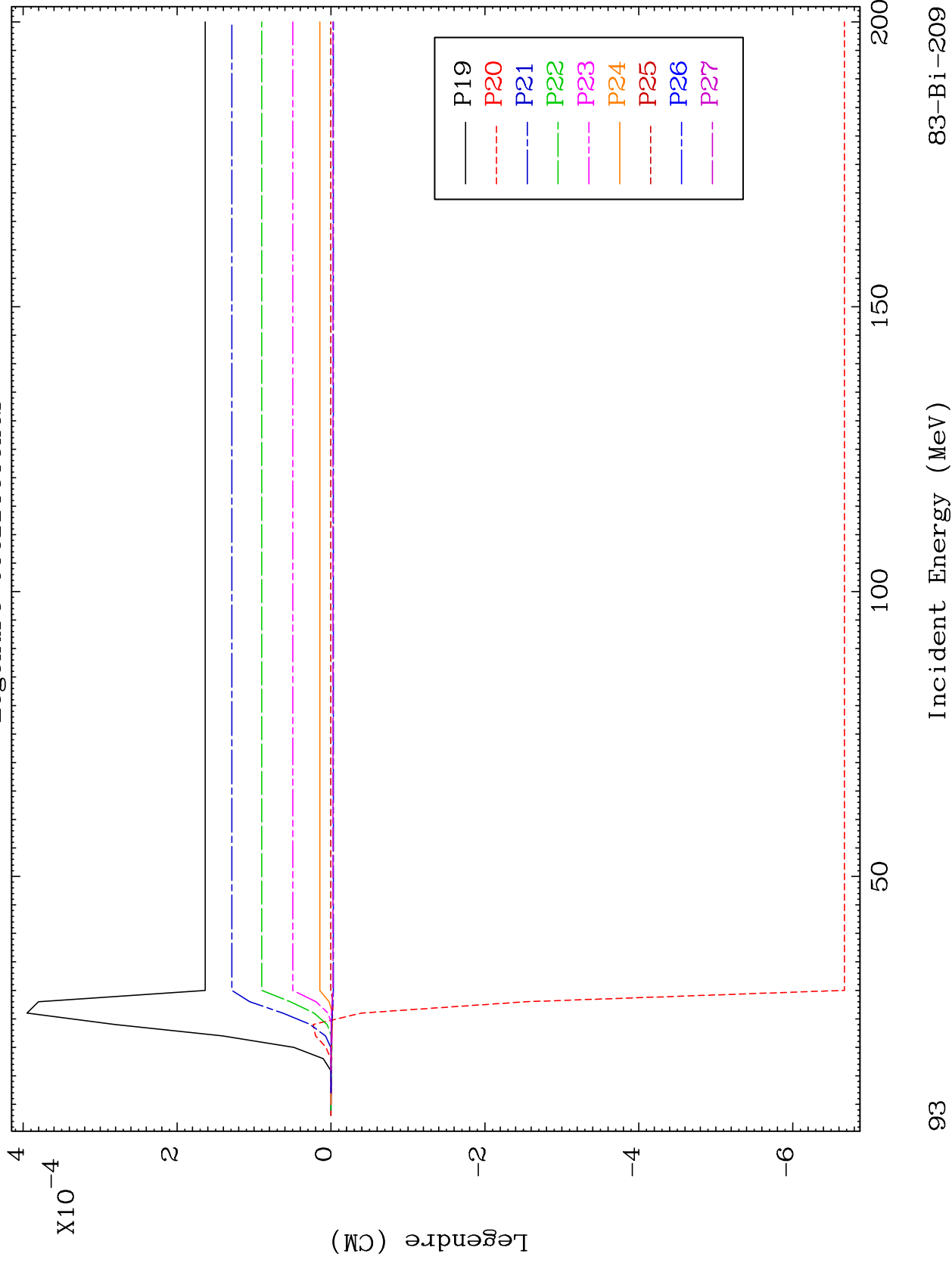
83-Bi-209



MAT 8325

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

83-Bi-209



93

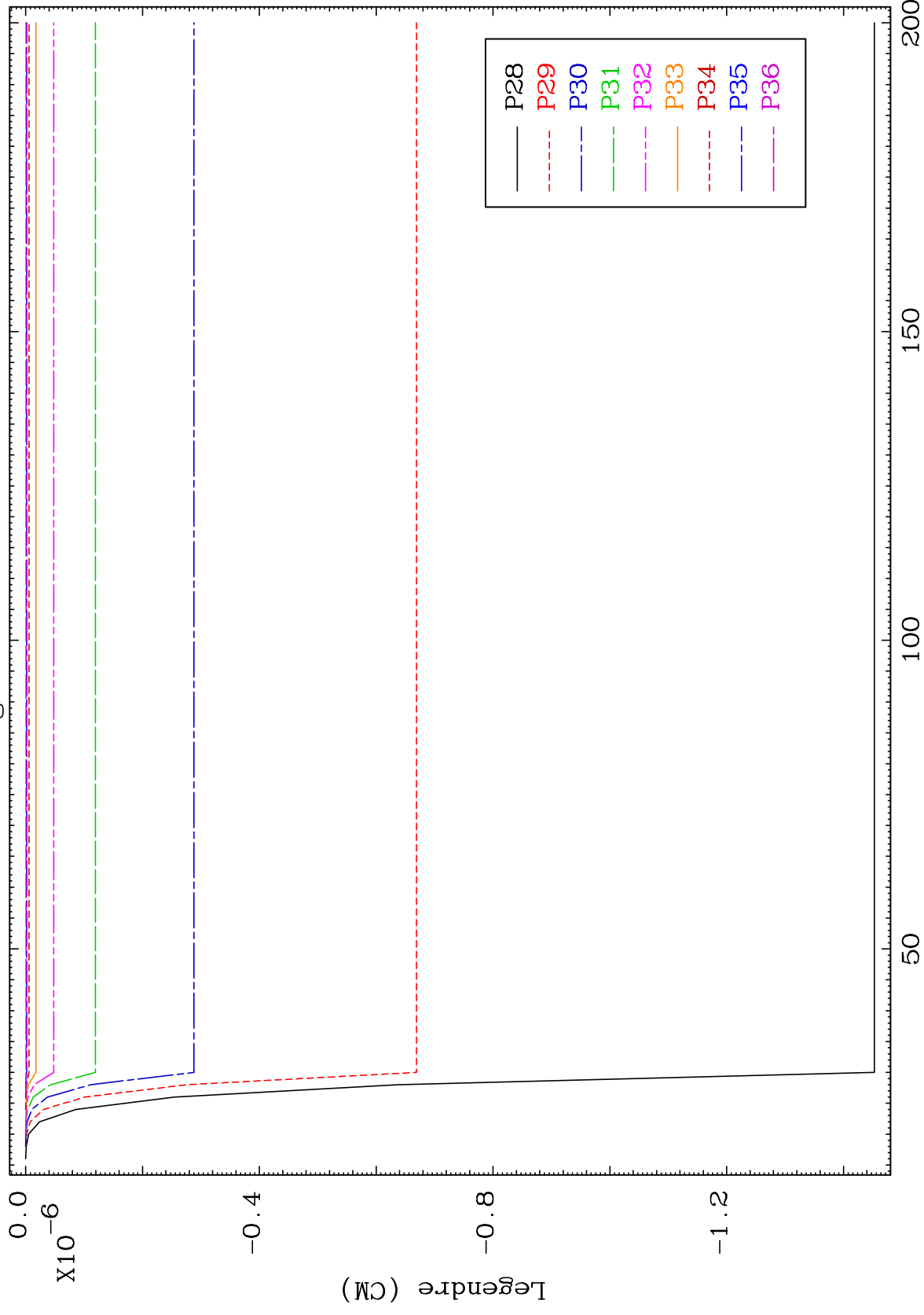
Incident Energy (MeV)

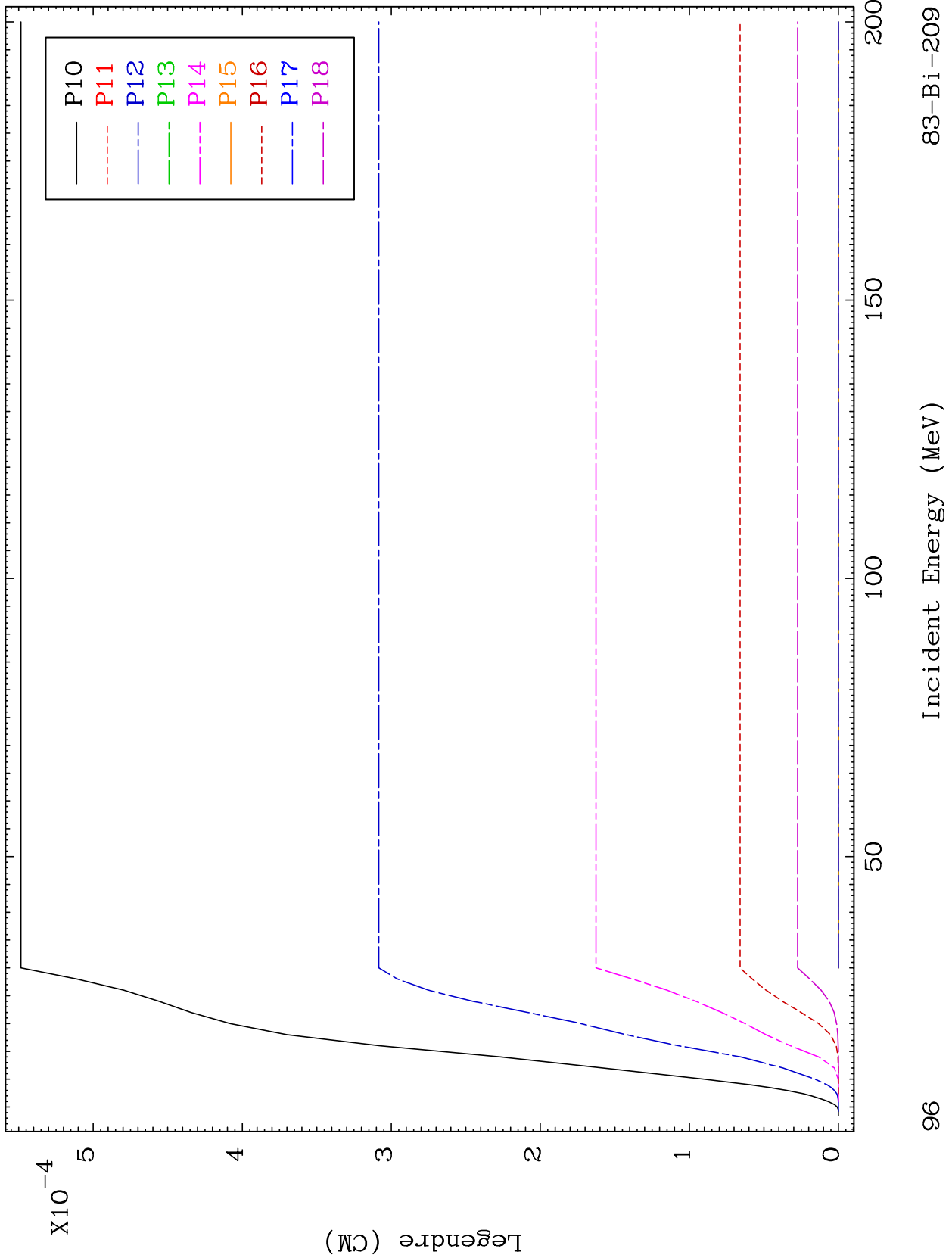
83-Bi-209

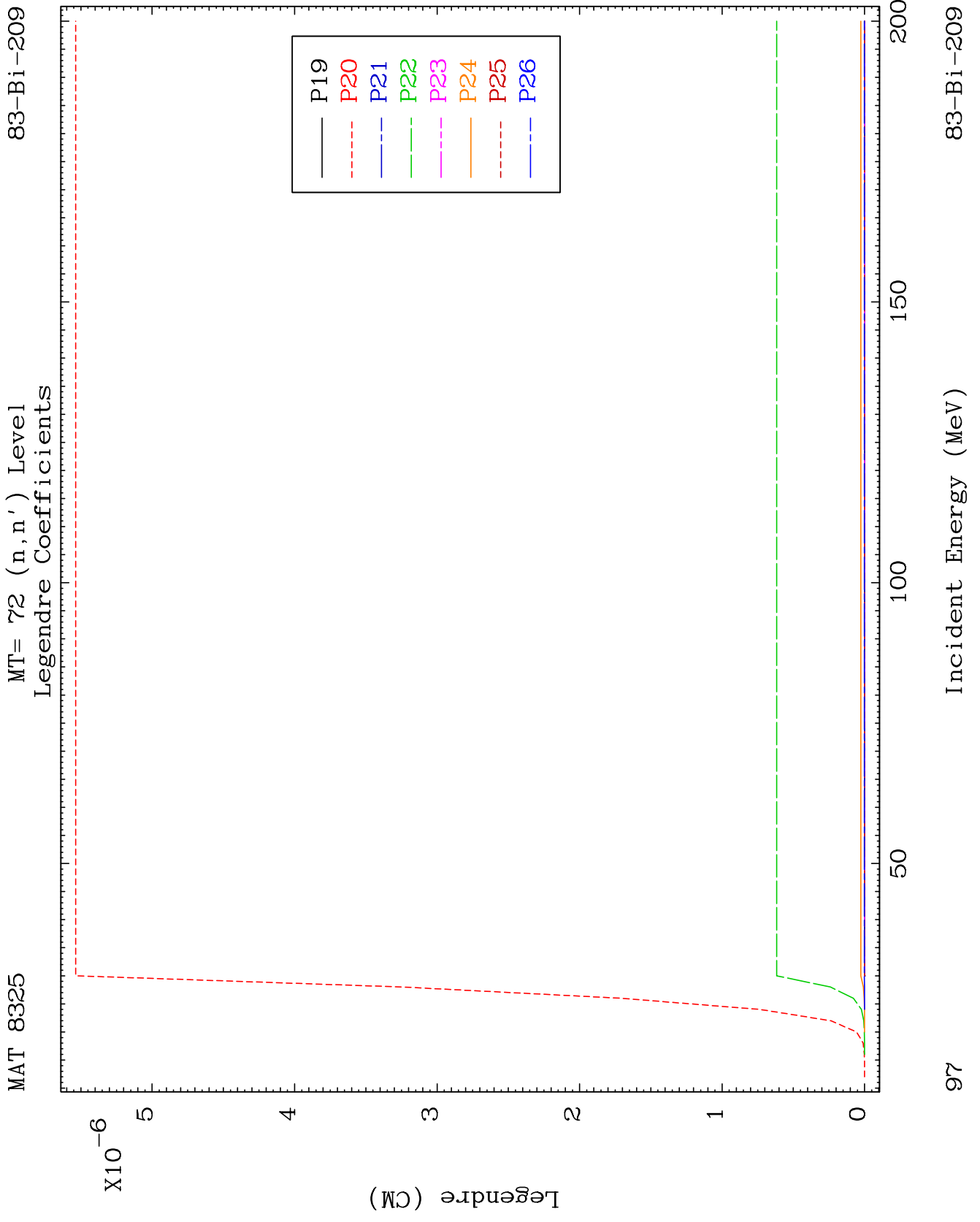
MAT 8325

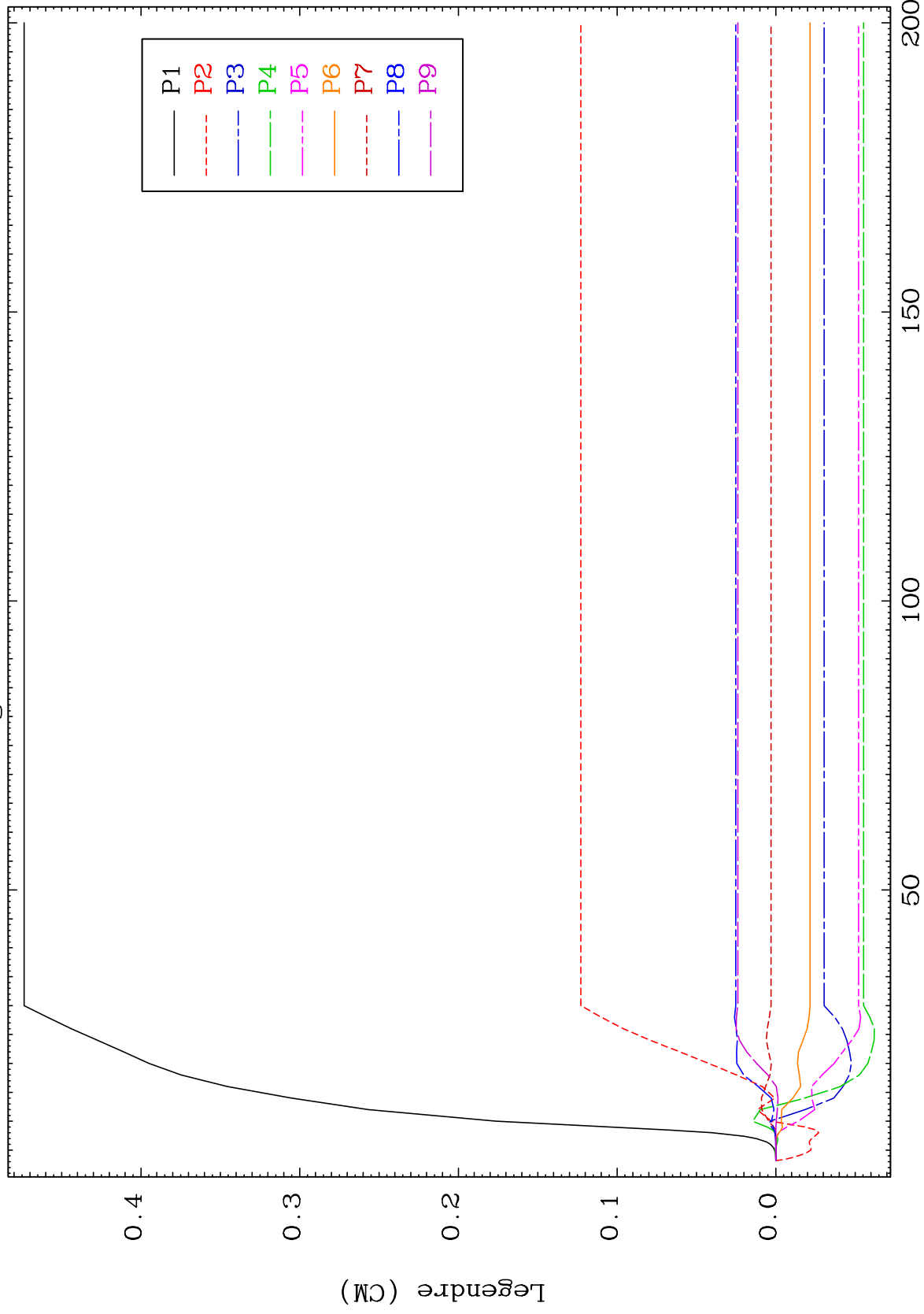
MT= 71 (n,n') Level
Legendre Coefficients

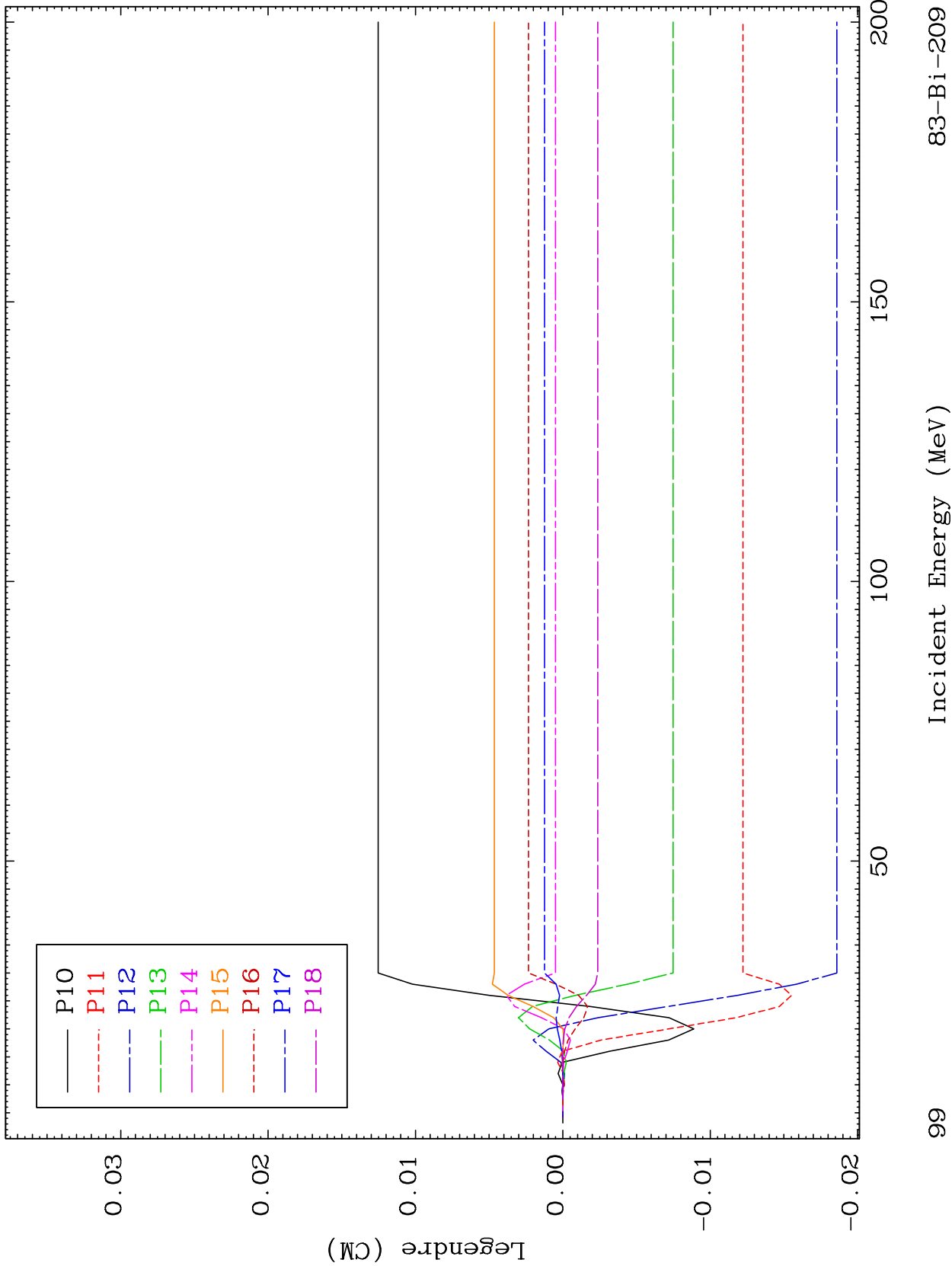
83-Bi-209







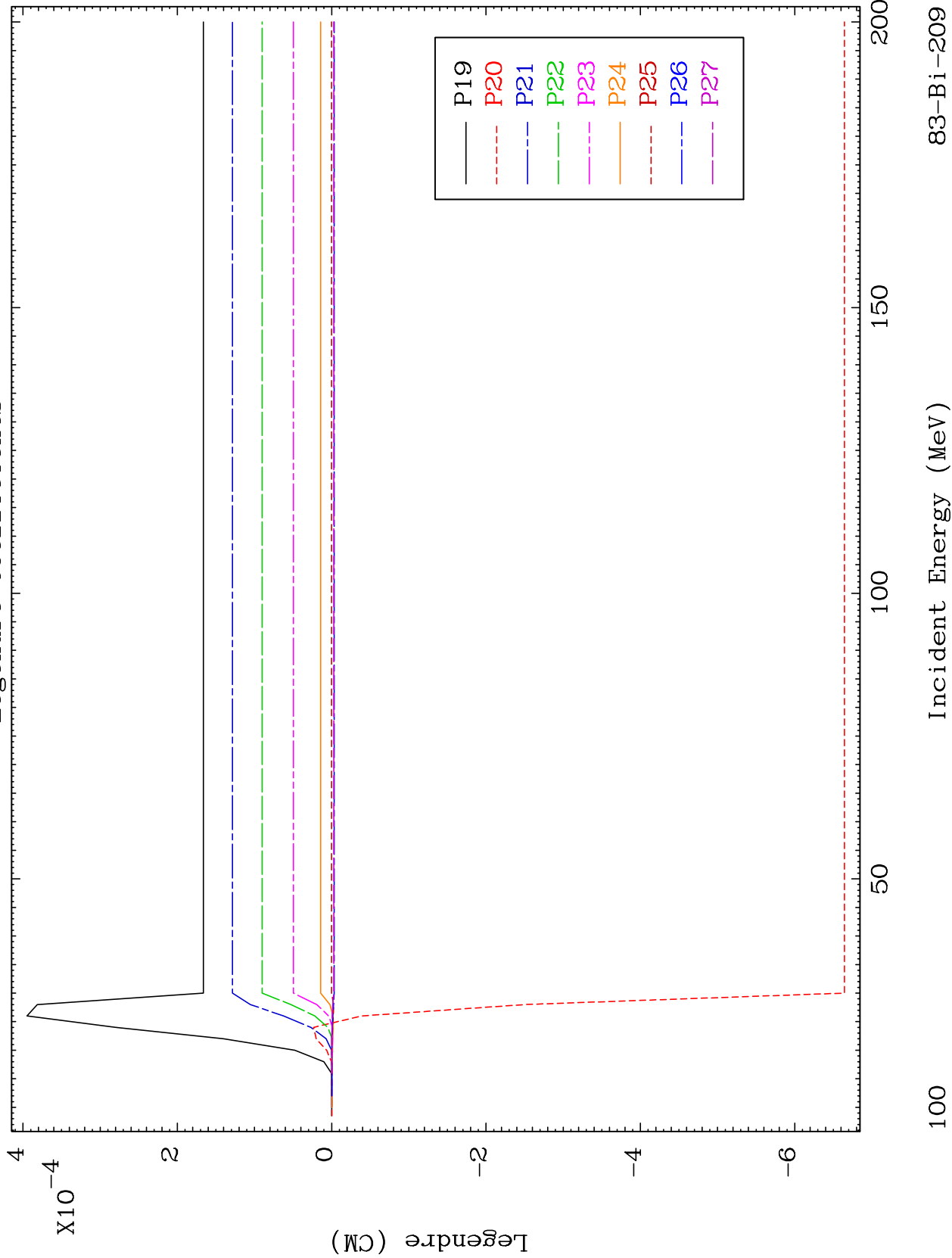


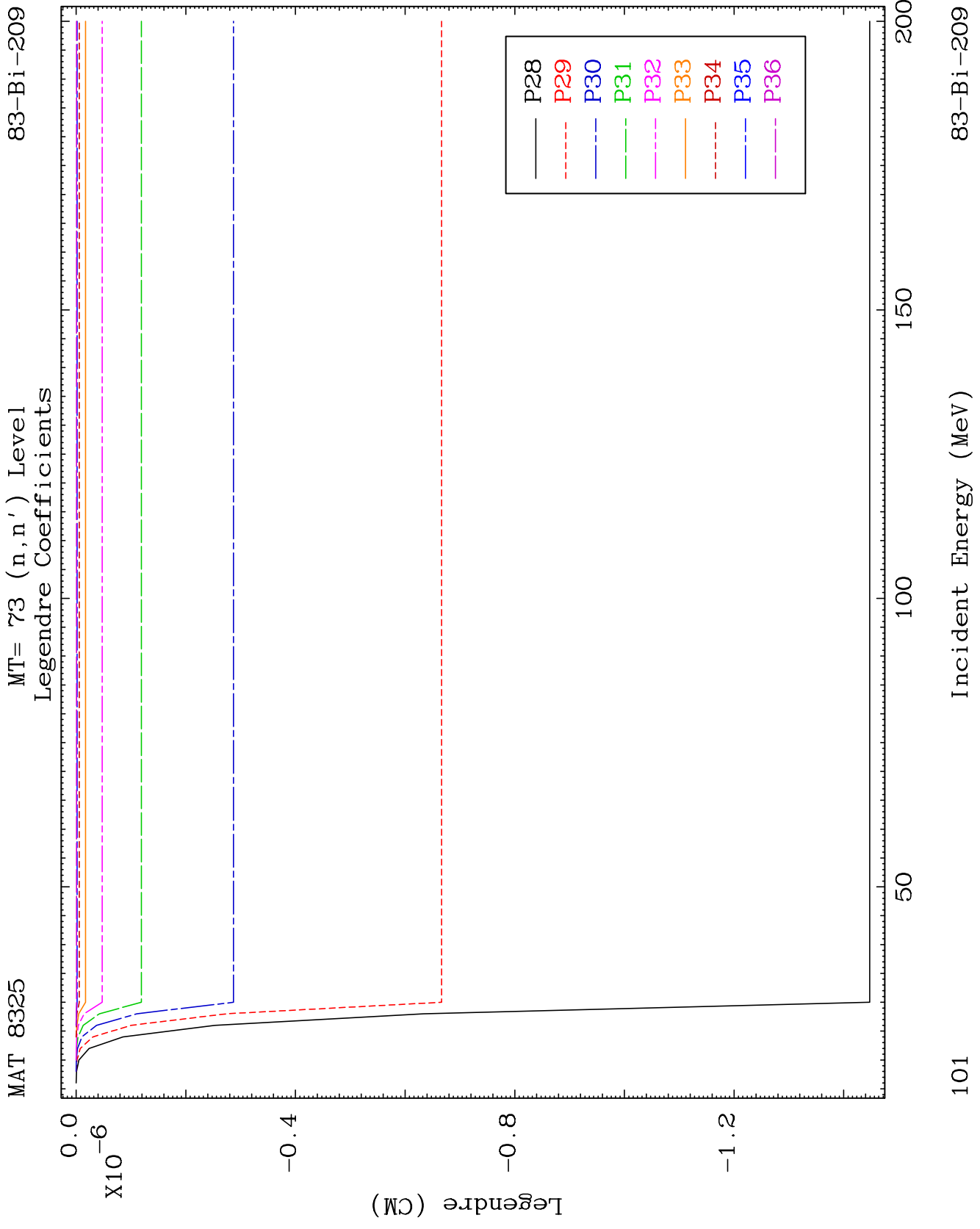


MAT 8325

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

83-Bi-209

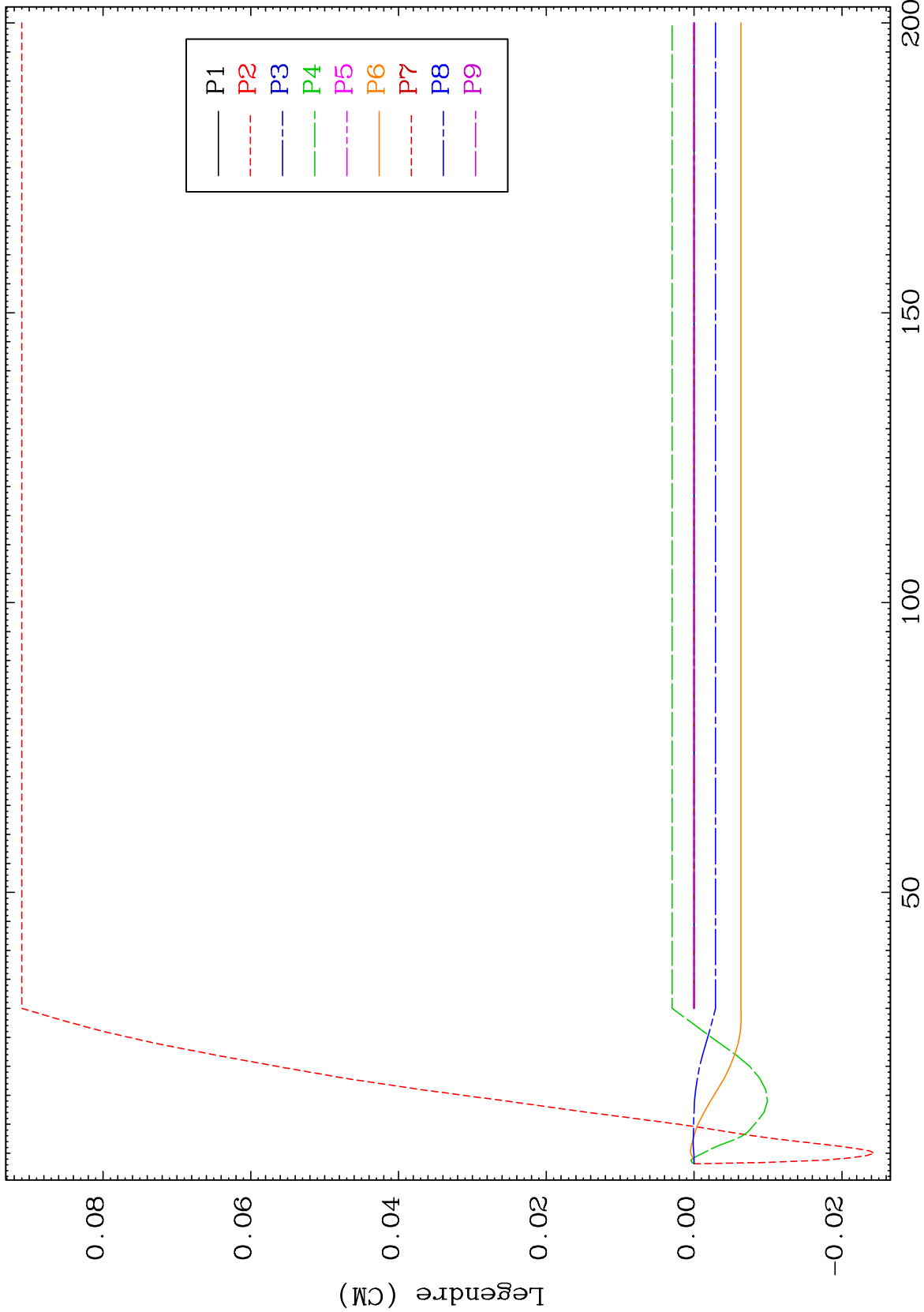




MAT 8325

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

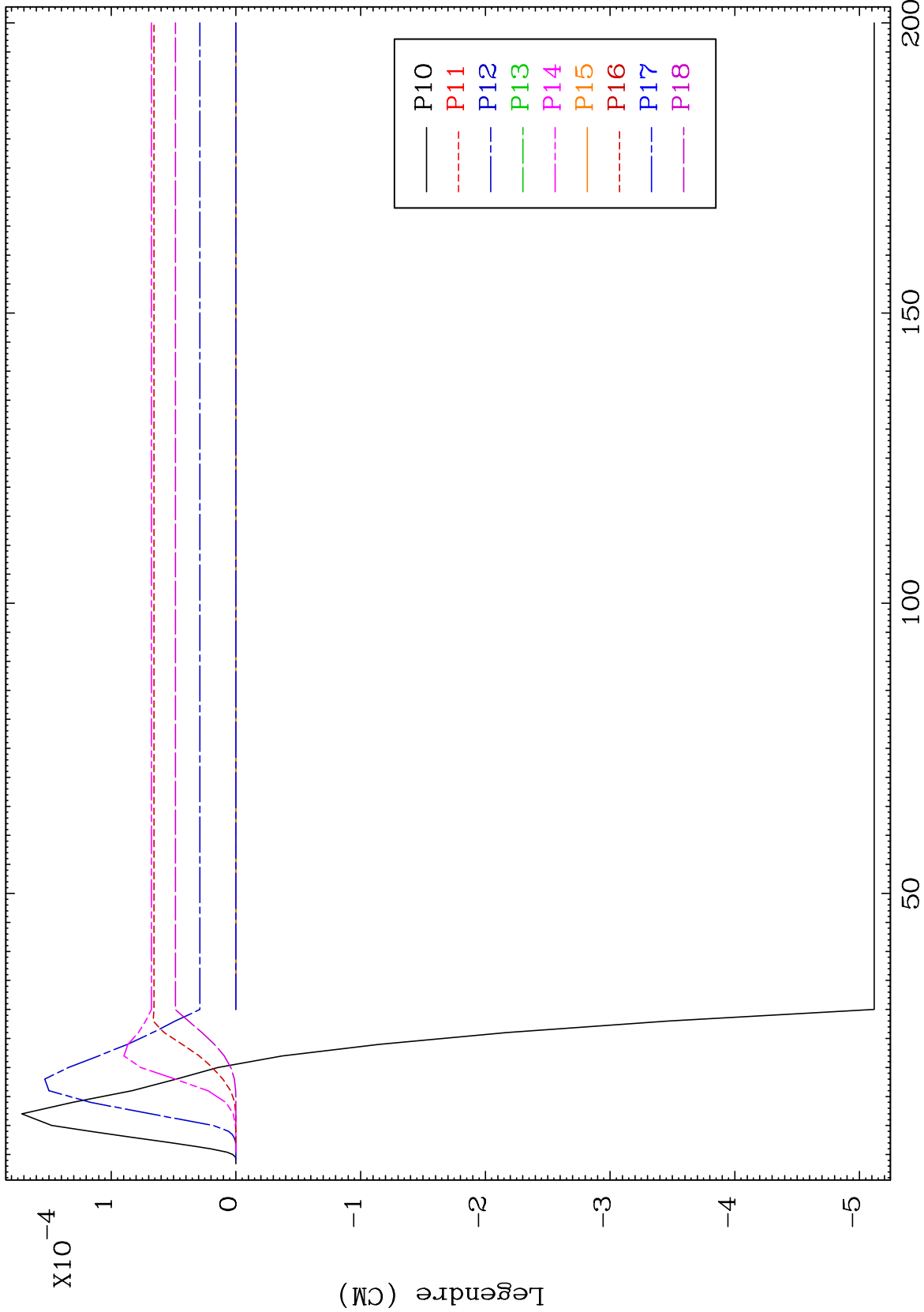
83-Bi-209

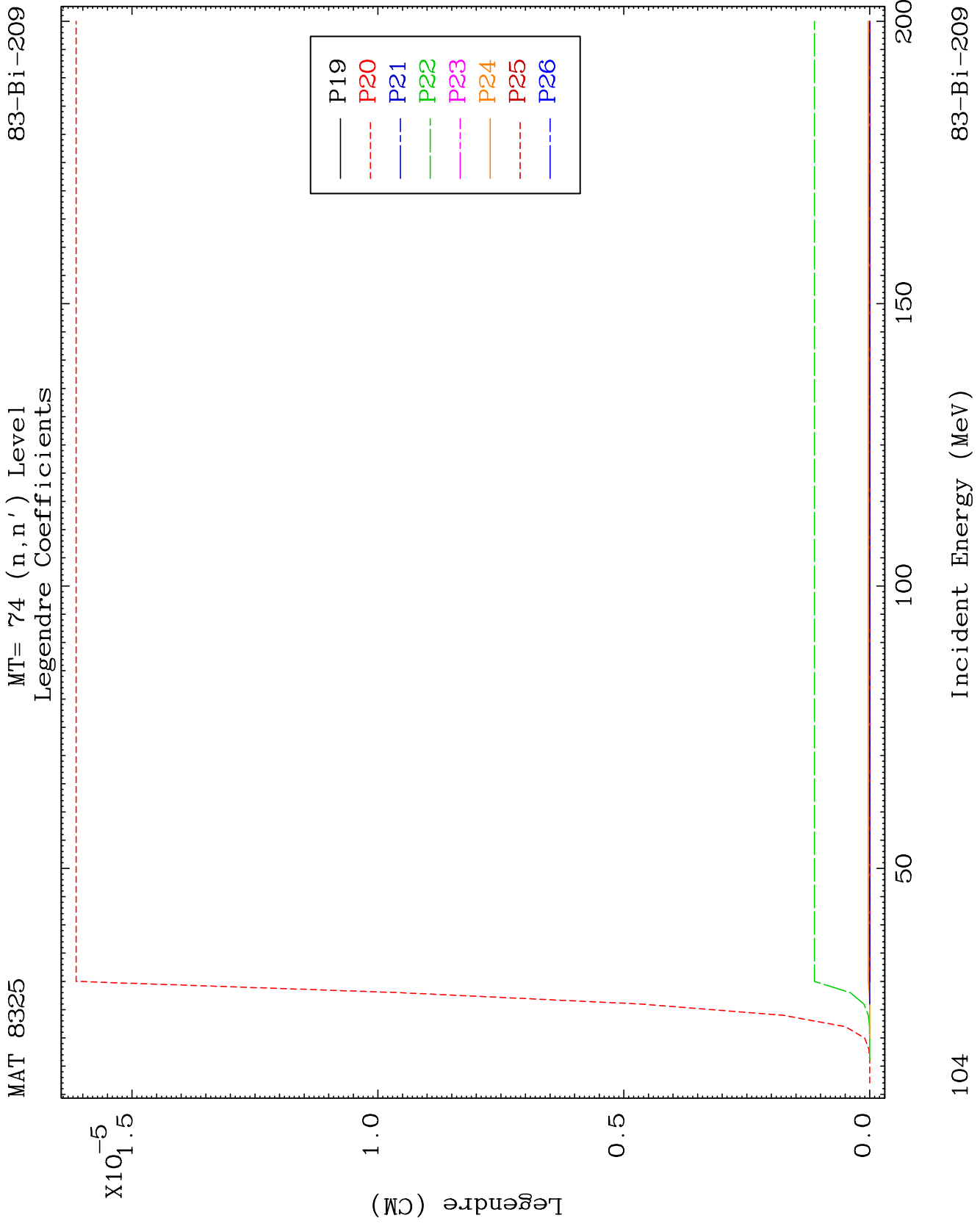


102

Incident Energy (MeV)

83-Bi-209

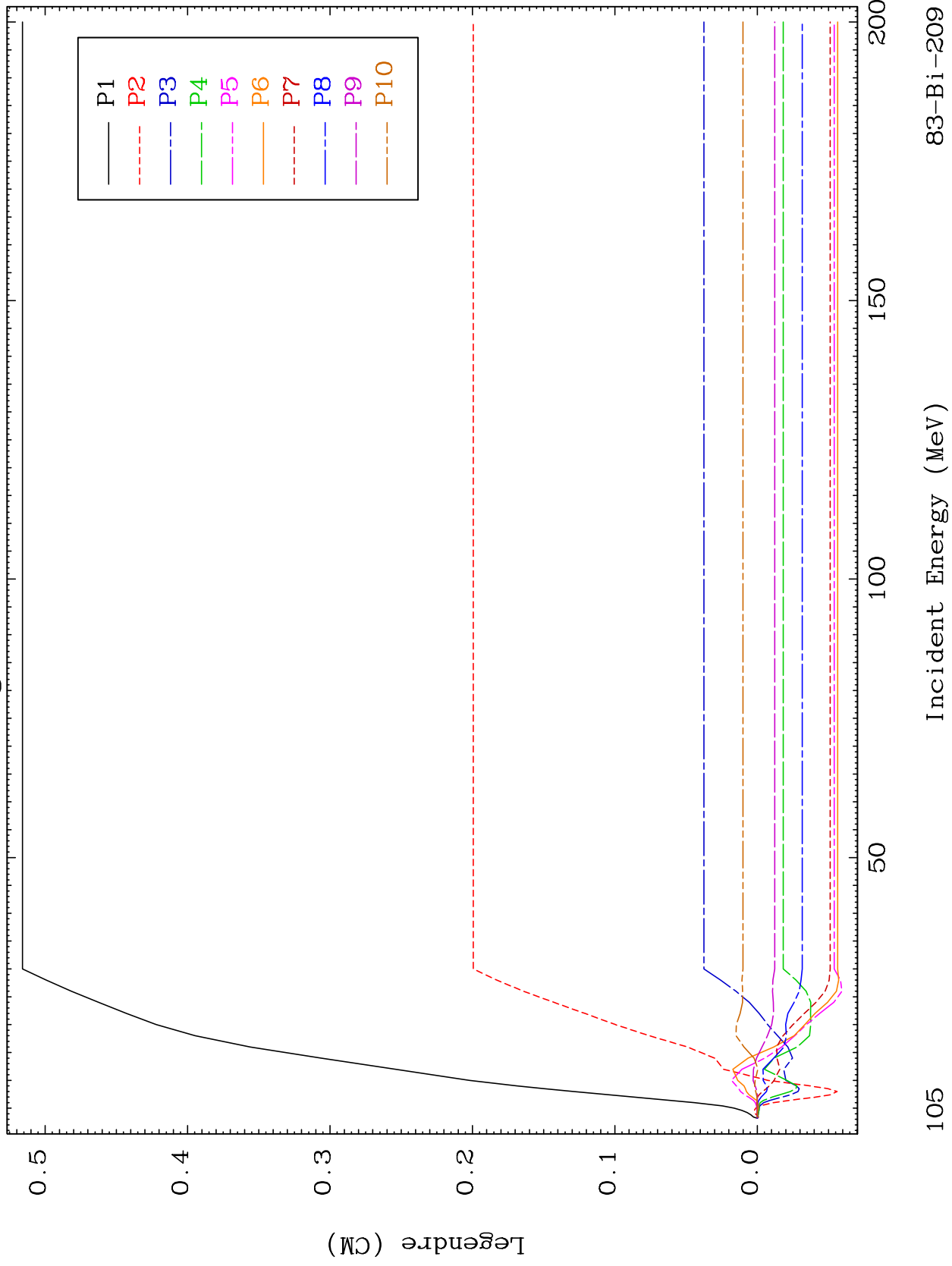




MAT 8325

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

83-Bi-209



83-Bi-209

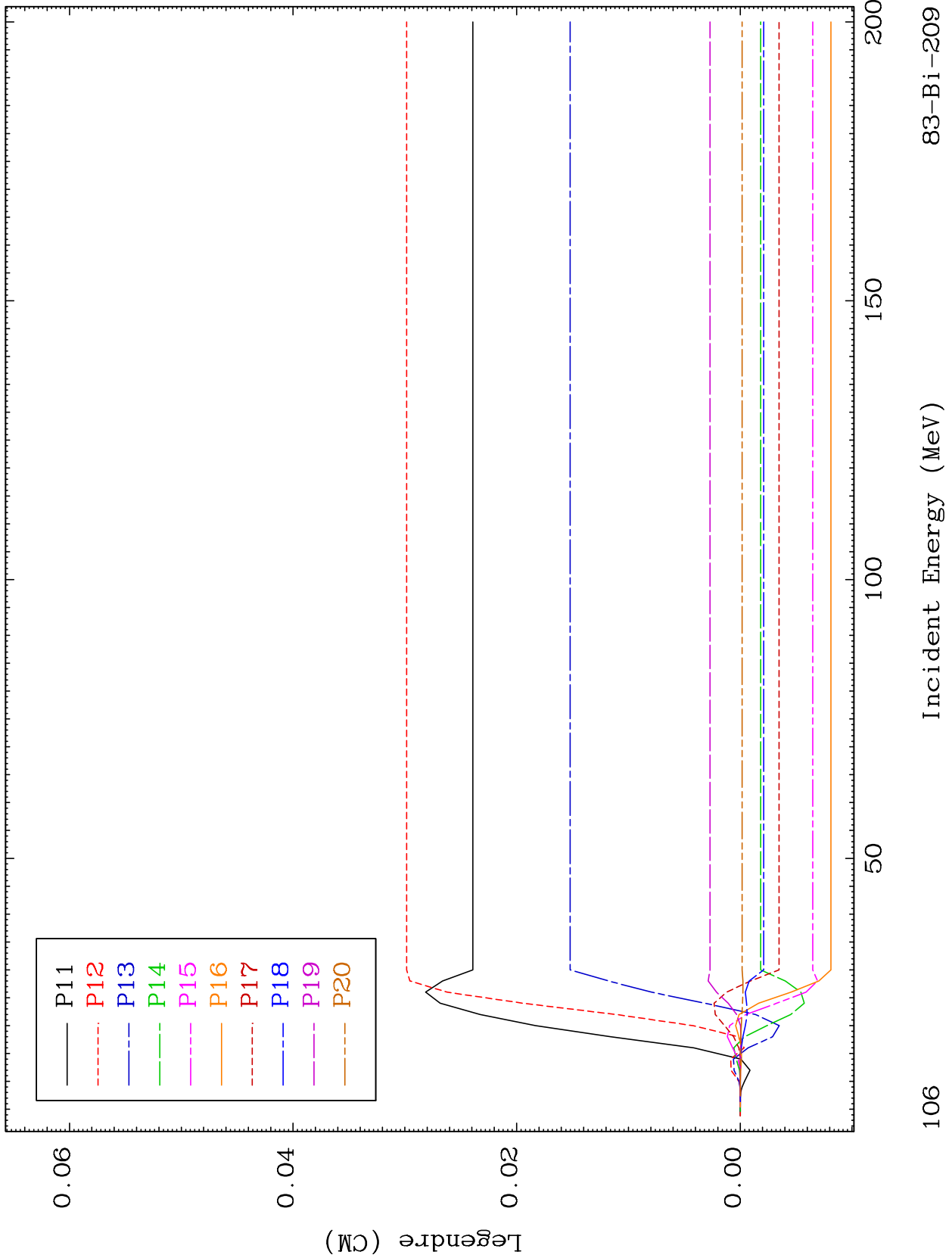
Incident Energy (MeV)

105

MAT 8325

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

83-Bi-209



106

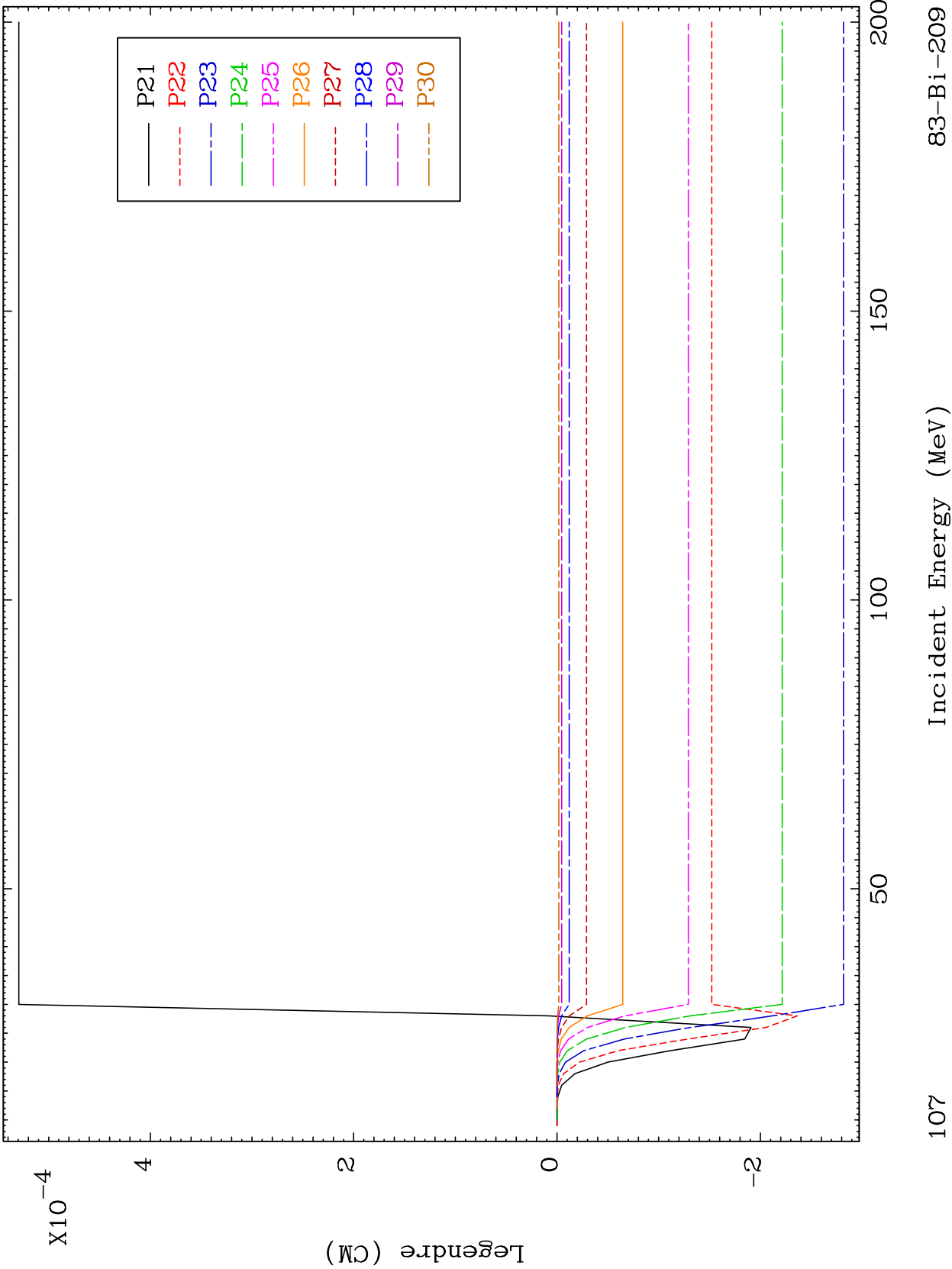
Incident Energy (MeV)

83-Bi-209

MAT 8325

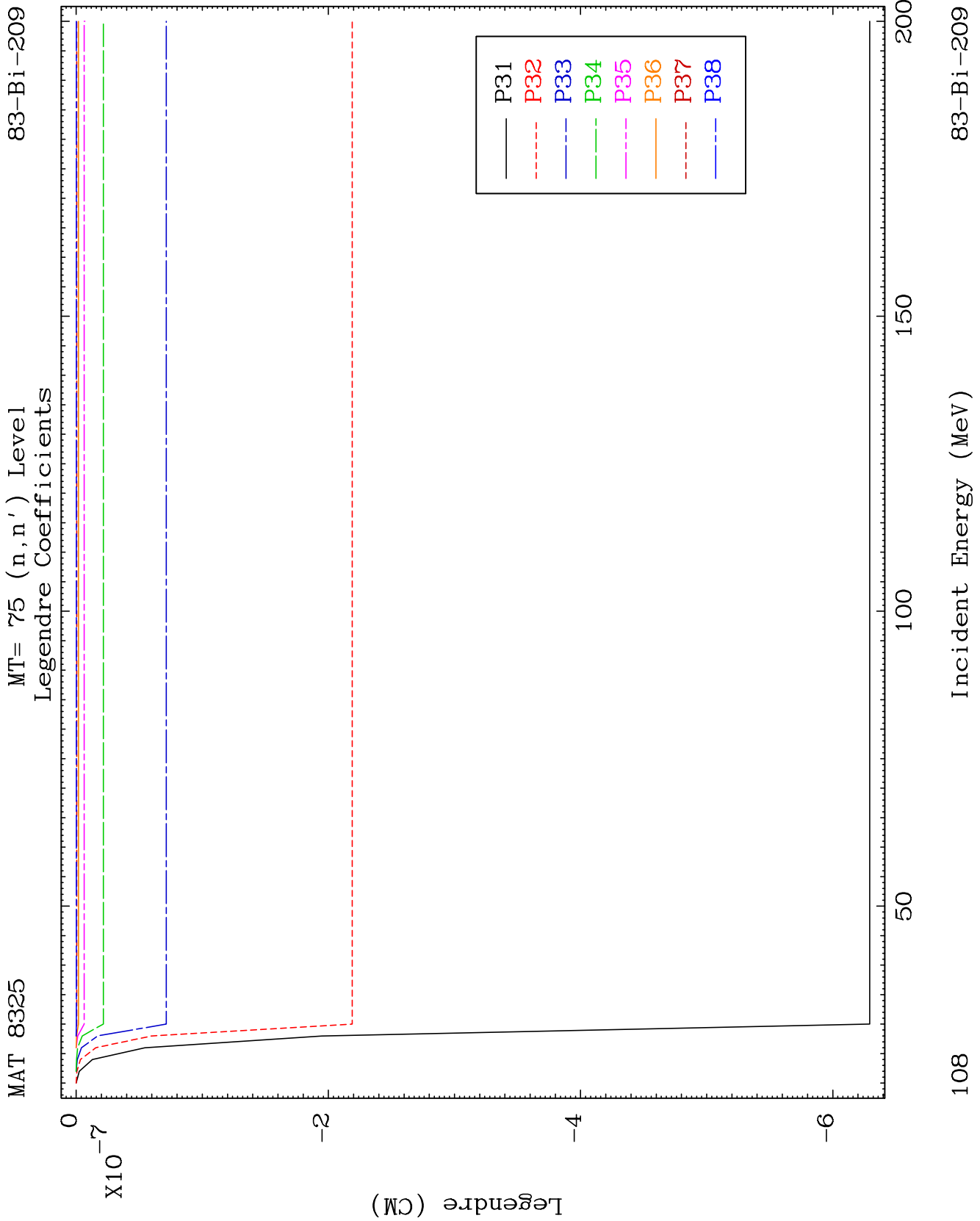
MT= 75 (n,n') Level
Legendre Coefficients

83-Bi-209



107

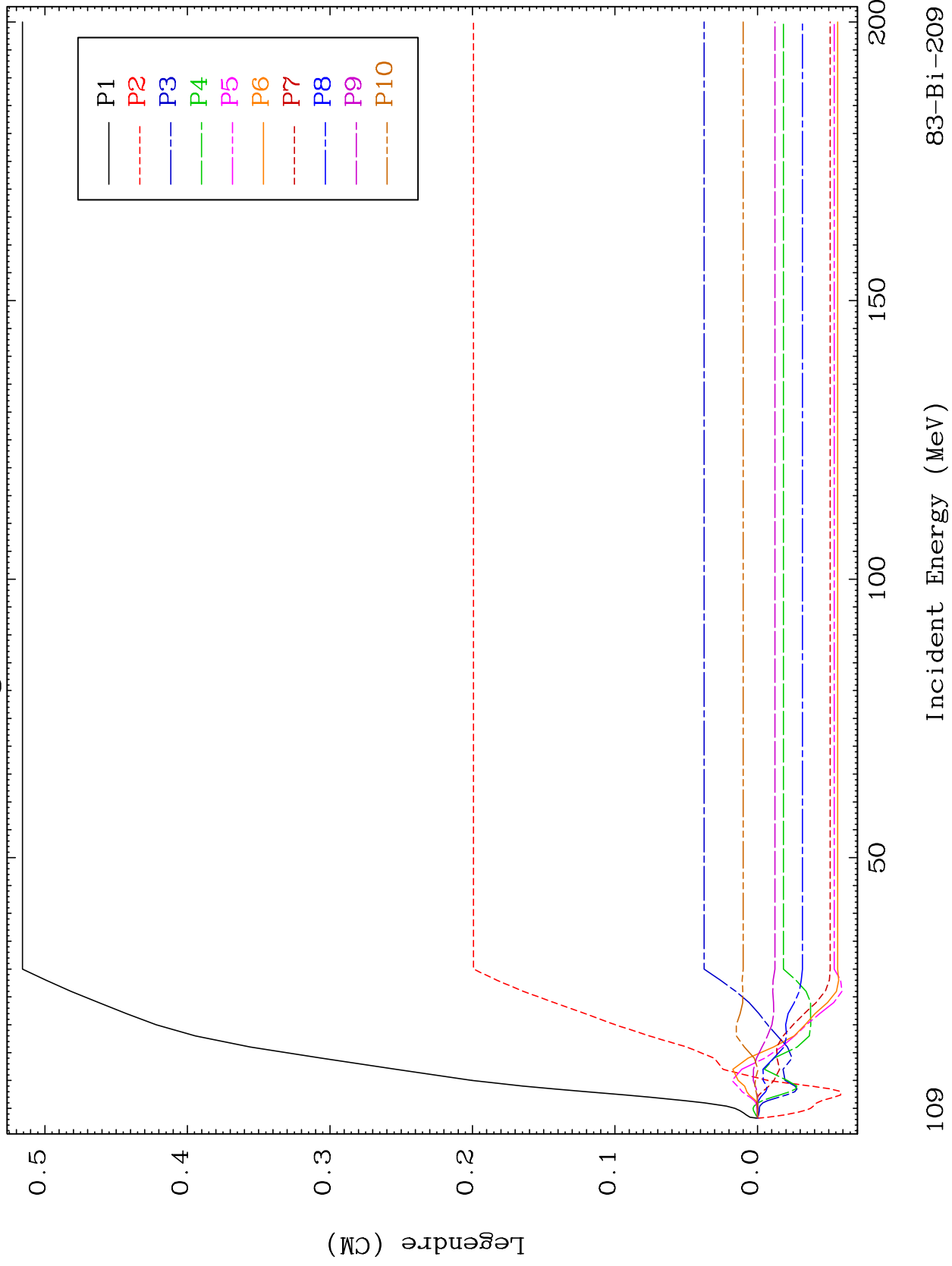
83-Bi-209



MAT 8325

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

83-Bi-209



109

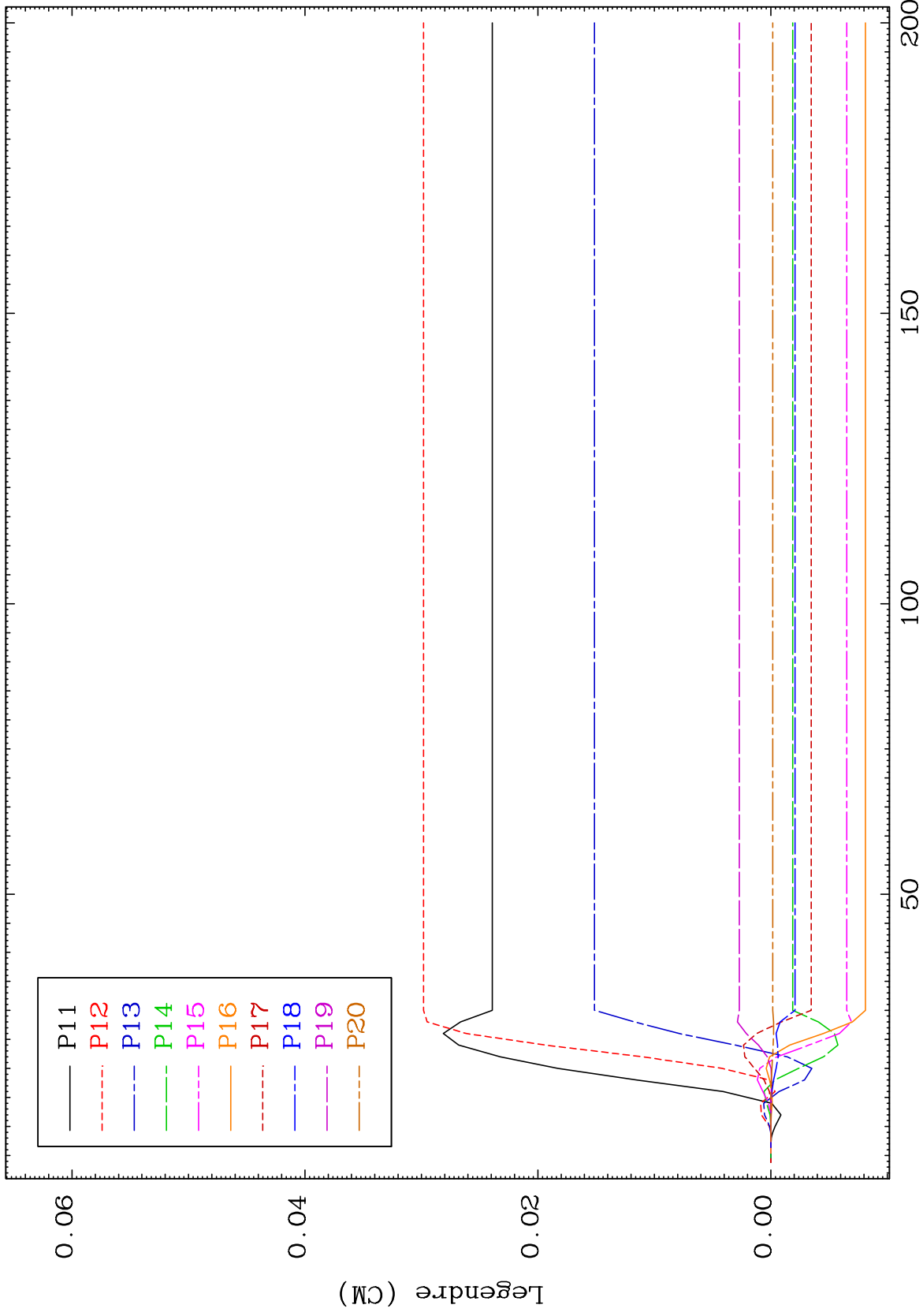
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



110

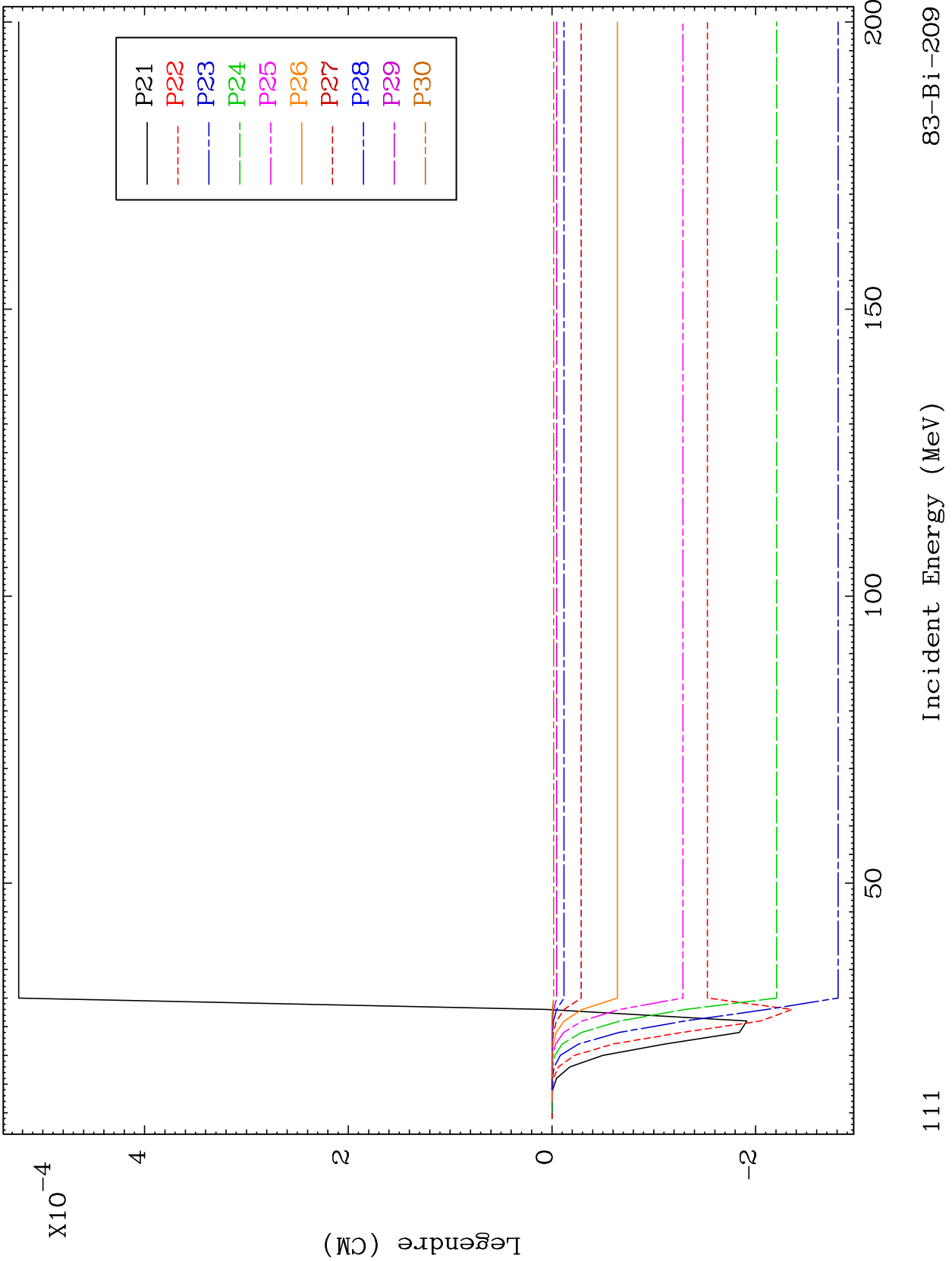
Incident Energy (MeV)

83-Bi-209

MAT 8325

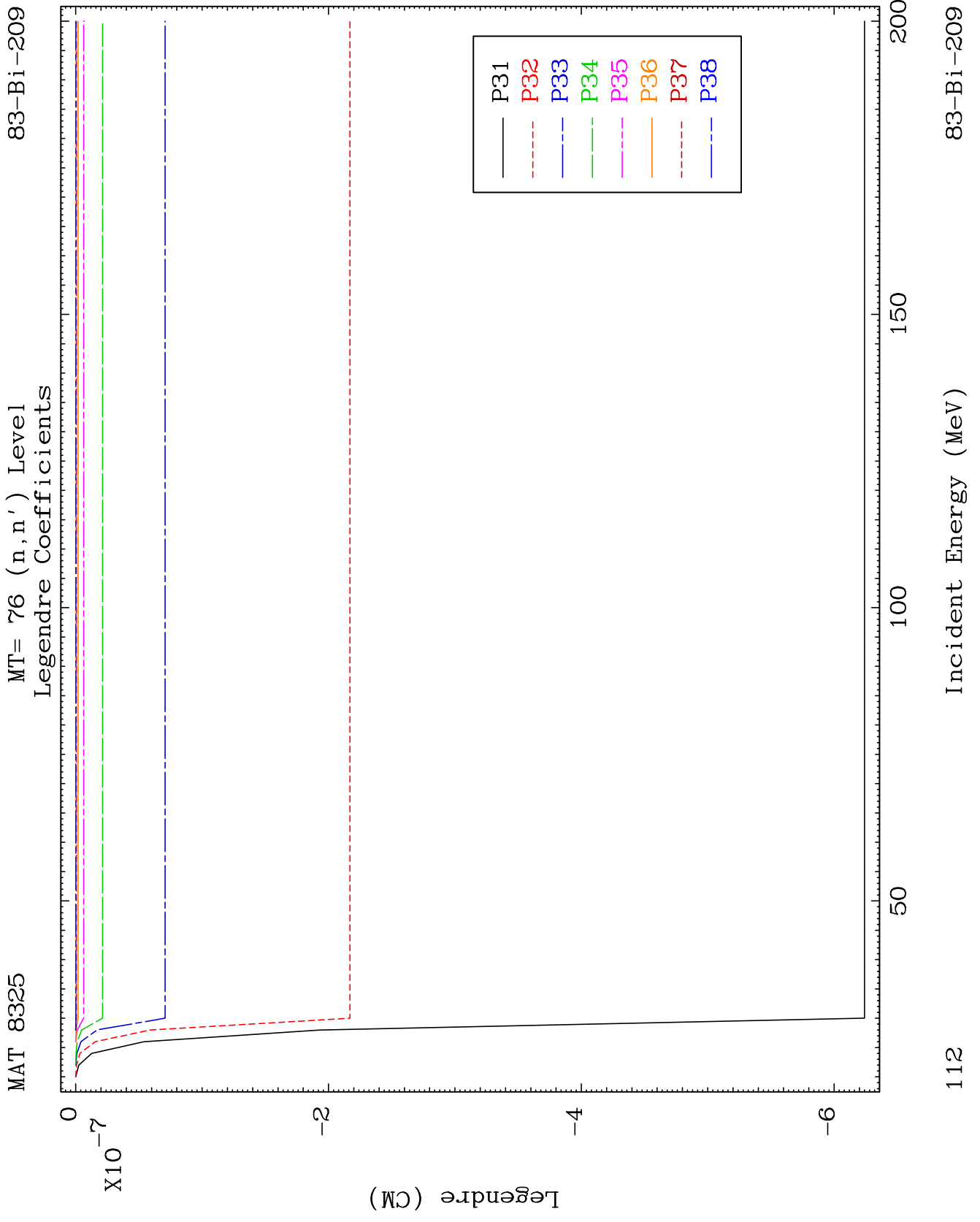
MT= 76 (n,n') Level
Legendre Coefficients

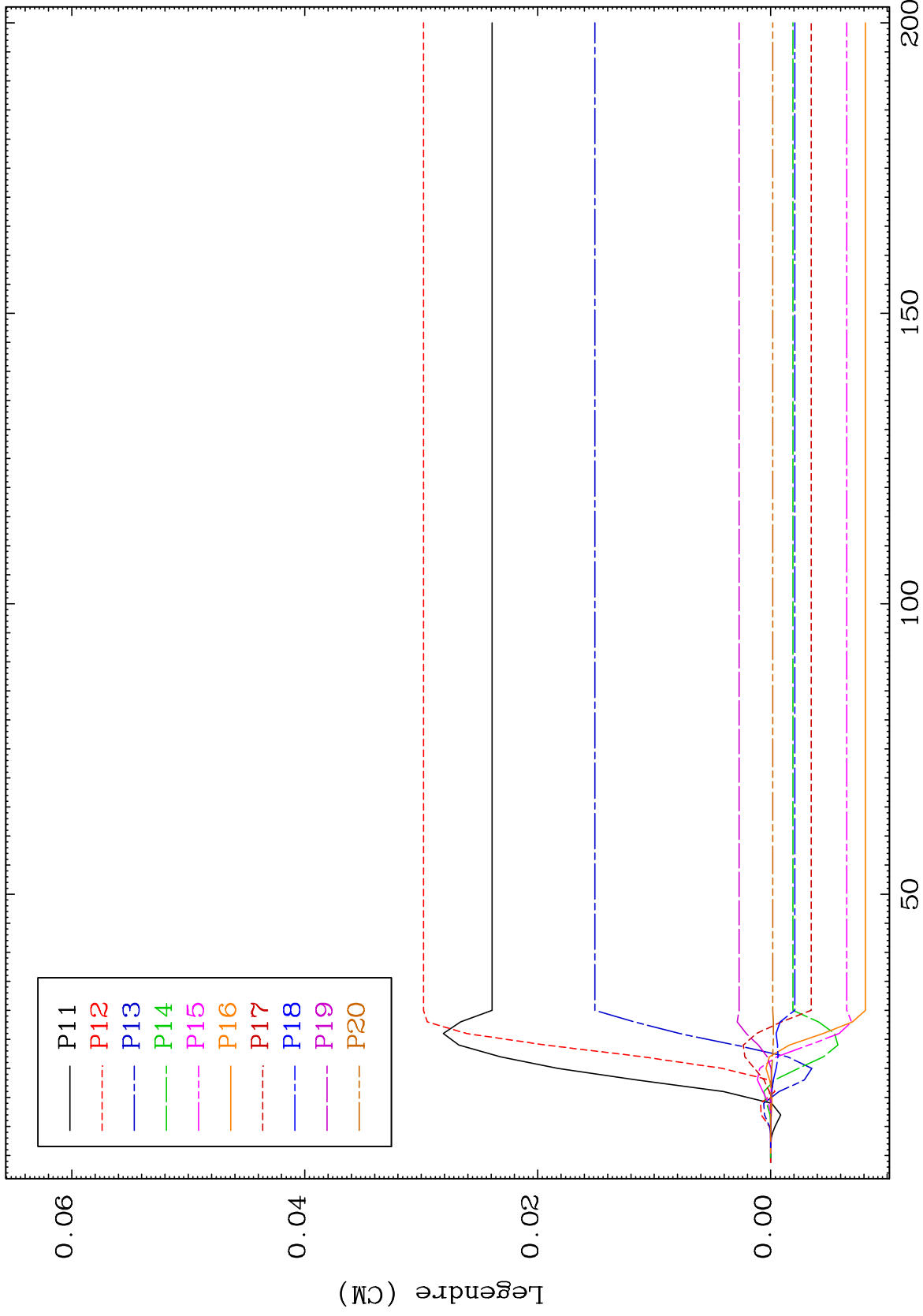
83-Bi-209



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83-Bi-209

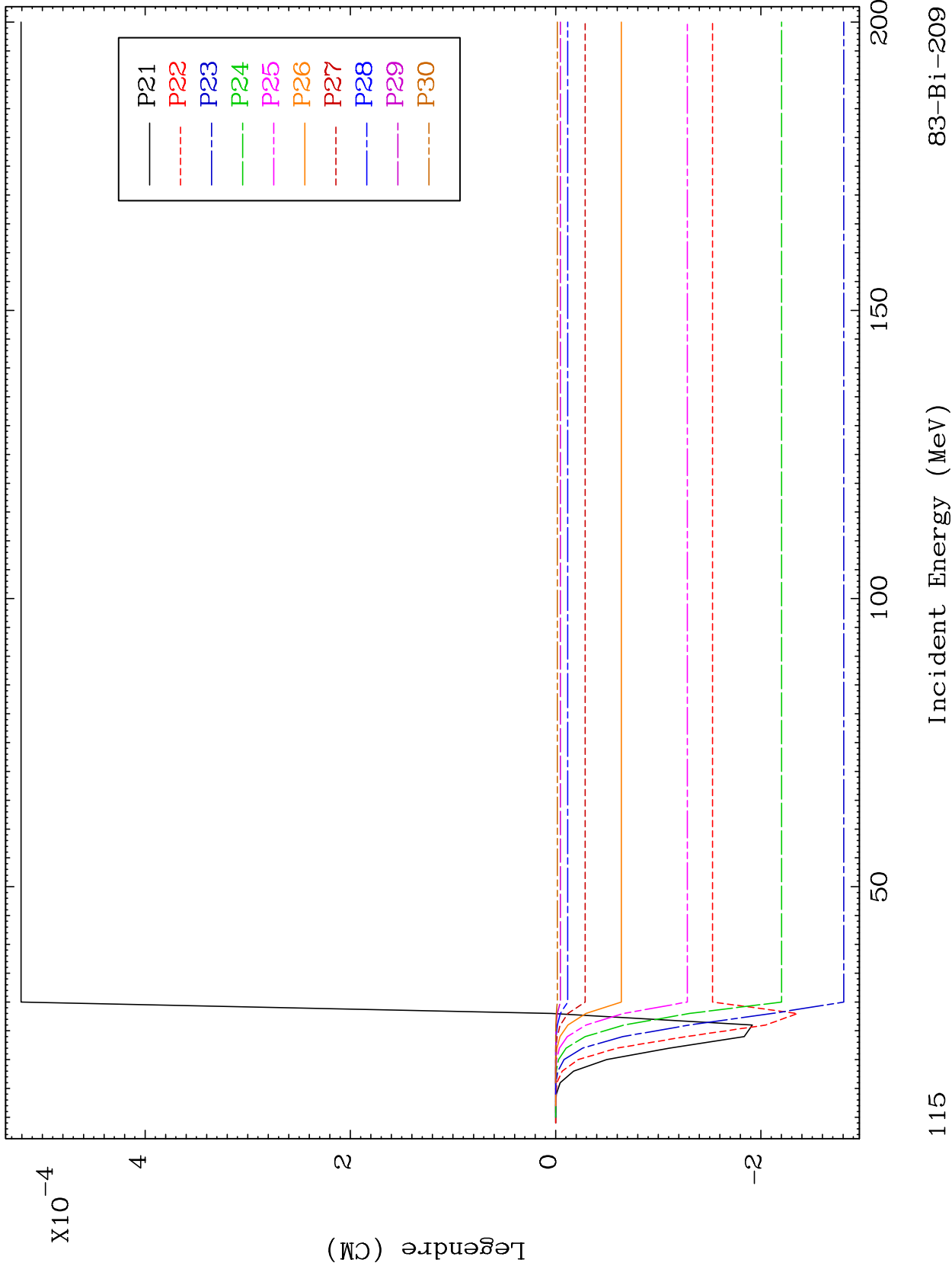




MAT 8325

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

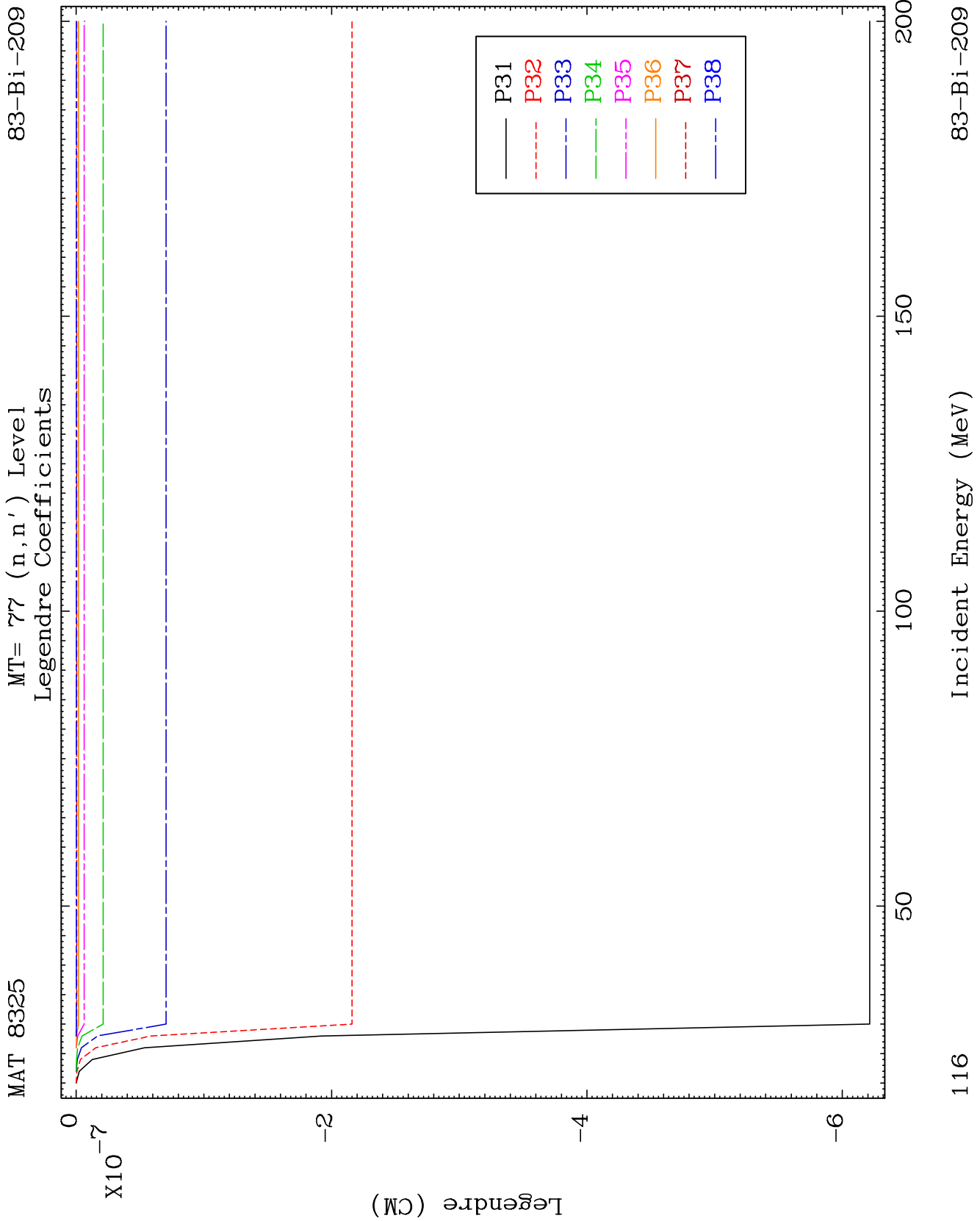
83-Bi-209



115

Incident Energy (MeV)

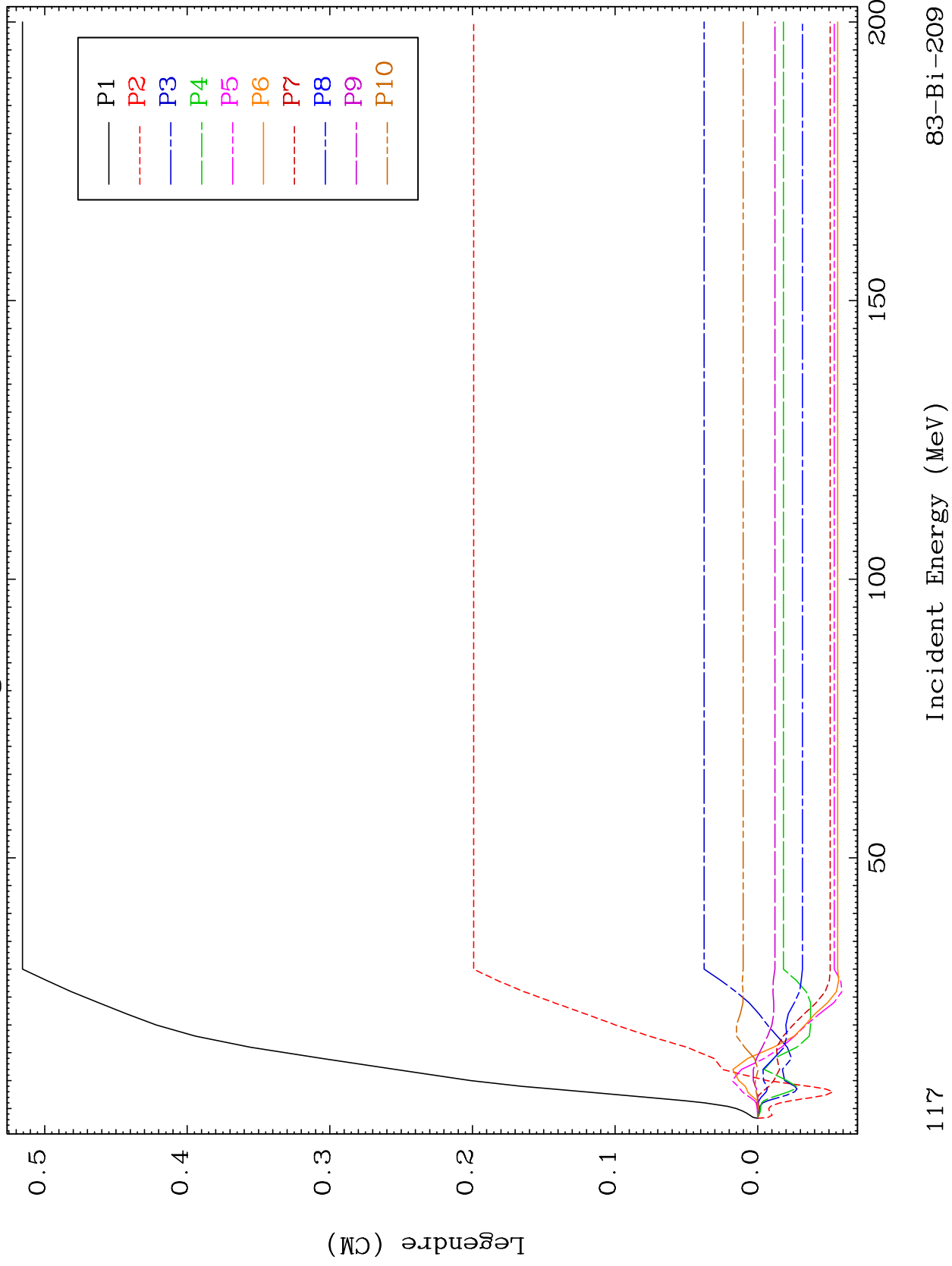
83-Bi-209



MAT 8325

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

83-Bi-209



117

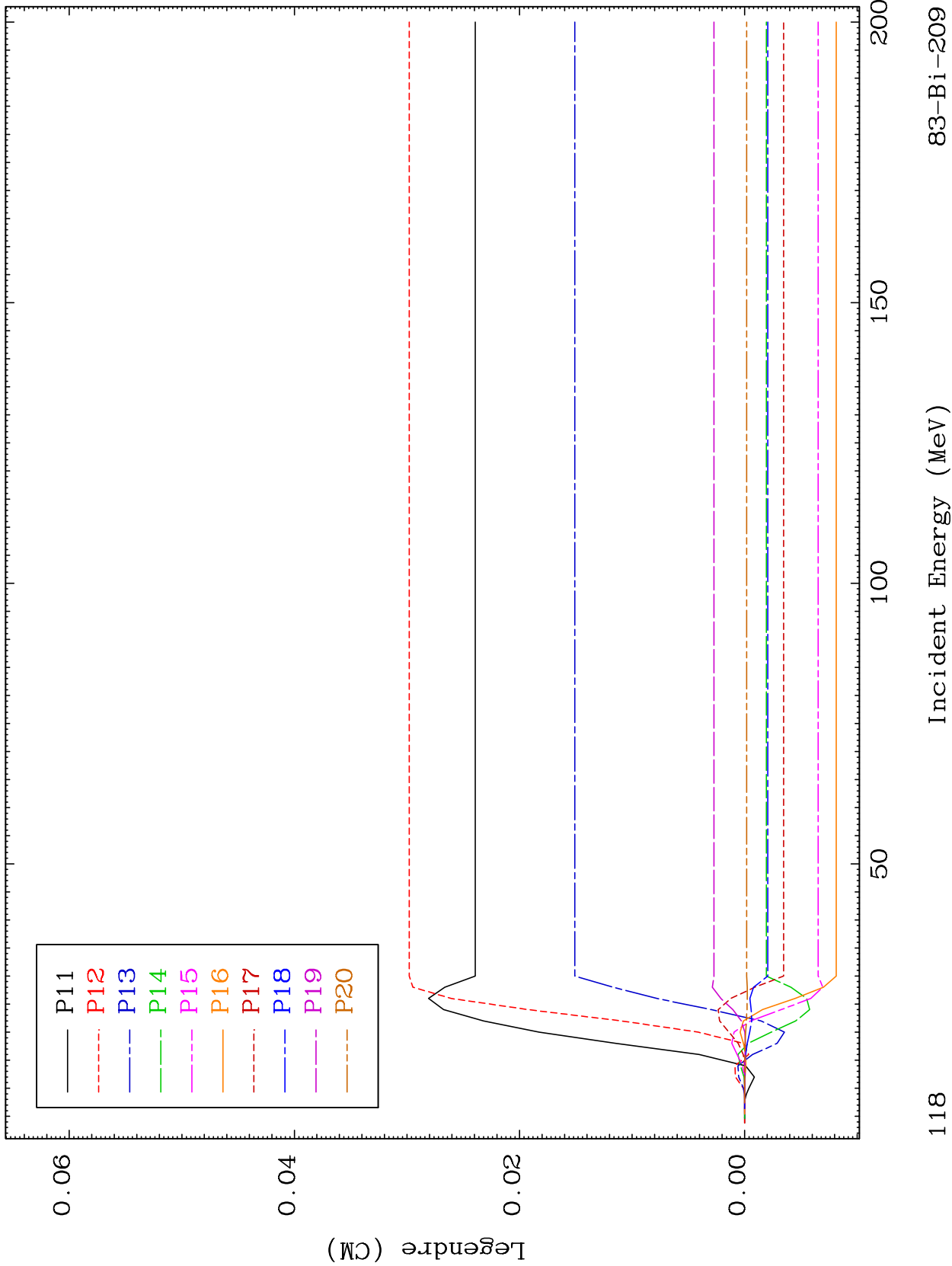
Incident Energy (MeV)

83-Bi-209

MAT 8325

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

83-Bi-209



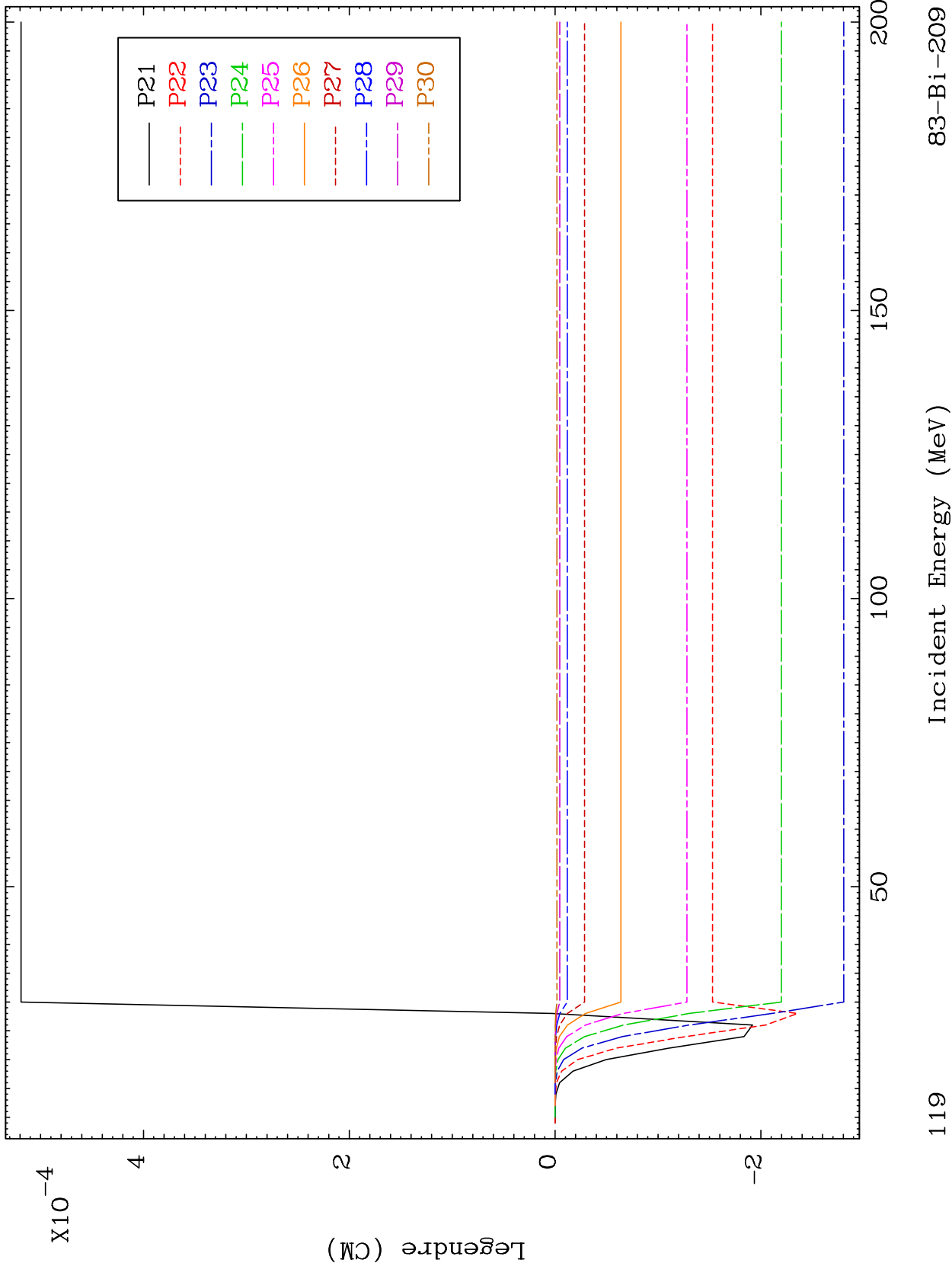
118

83-Bi-209

MAT 8325

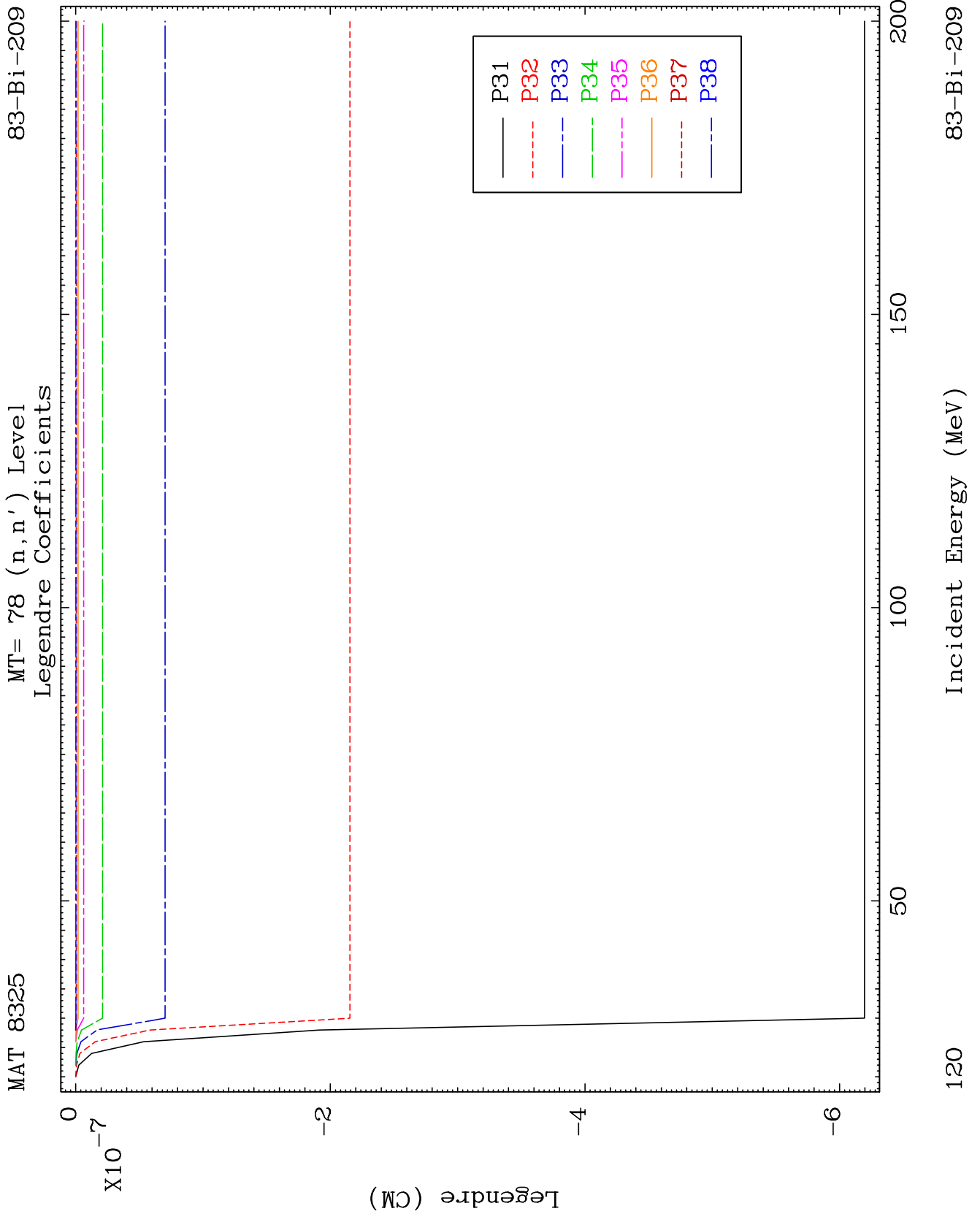
MT= 78 (n,n') Level
Legendre Coefficients

83-Bi-209



119

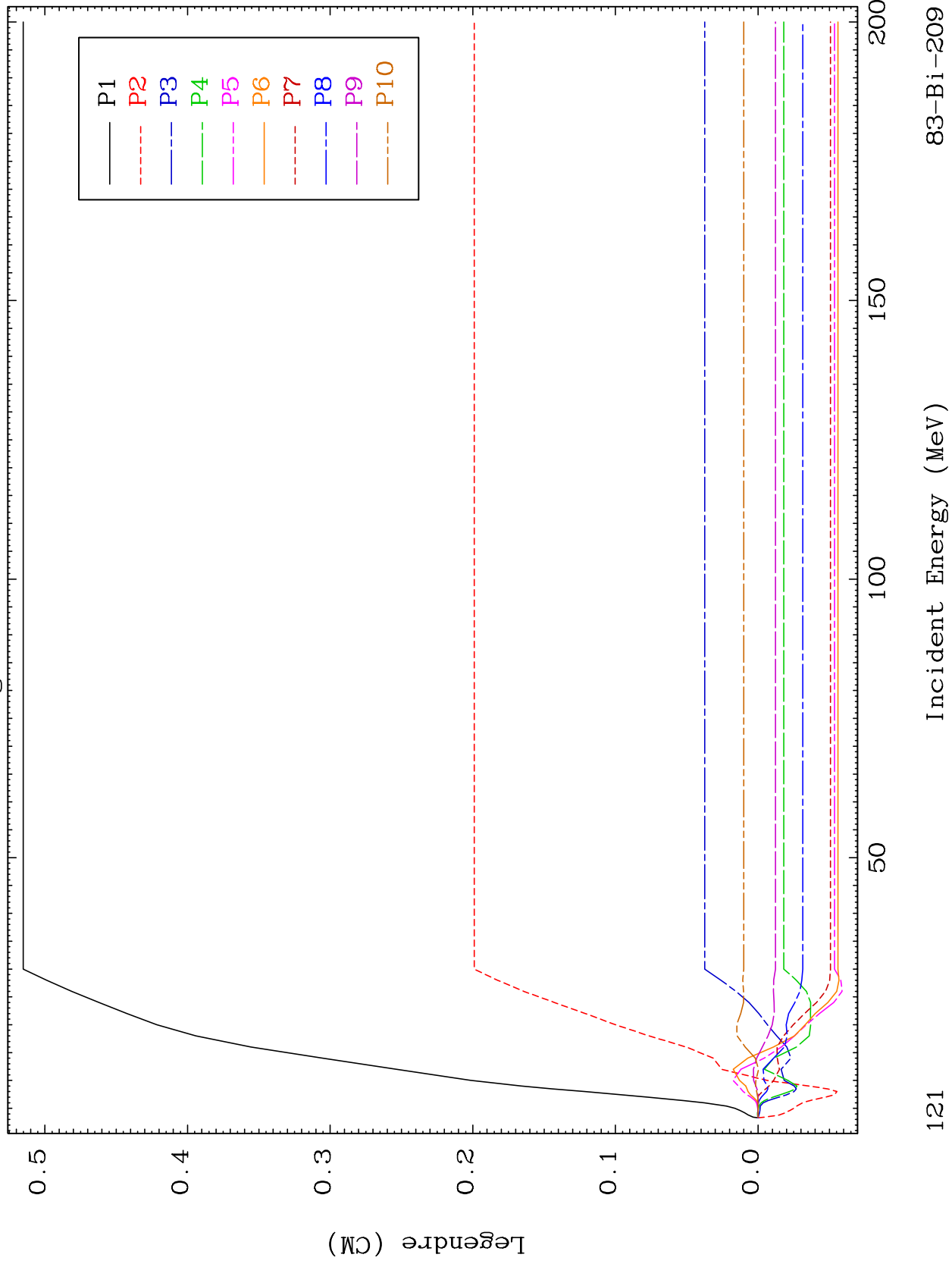
83-Bi-209



MAT 8325

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

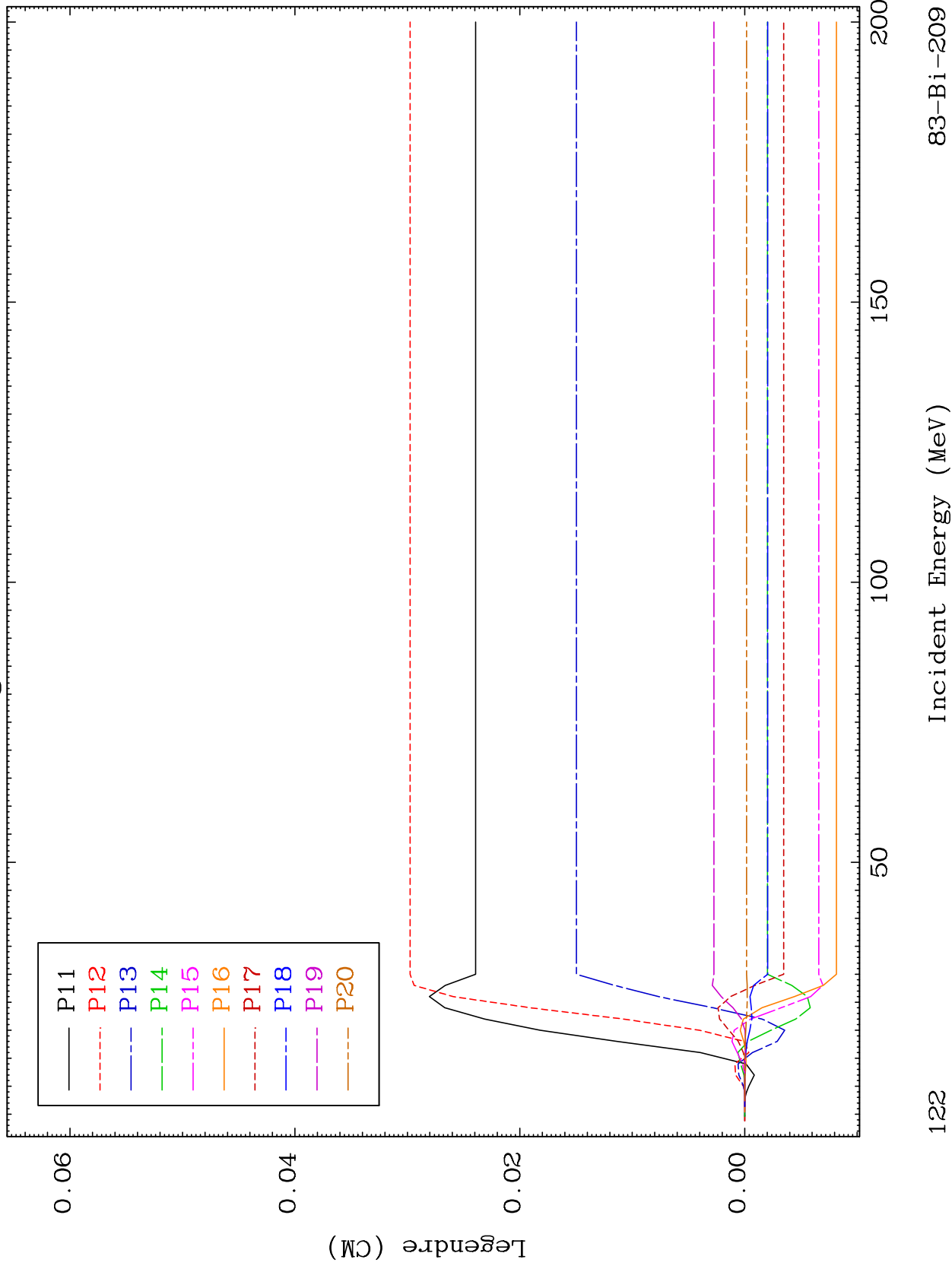
83-Bi-209



121

Incident Energy (MeV)

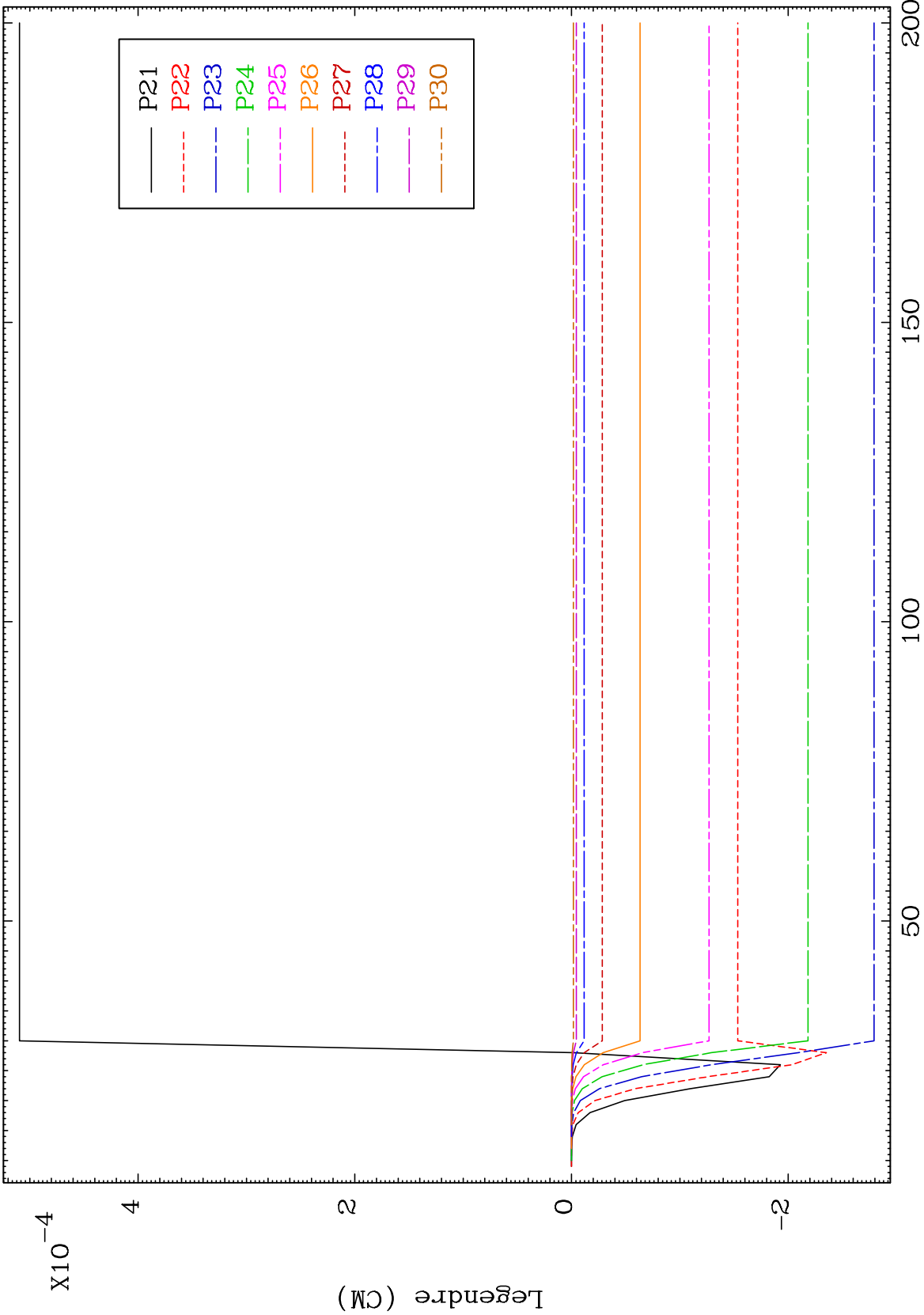
83-Bi-209



MAT 8325

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

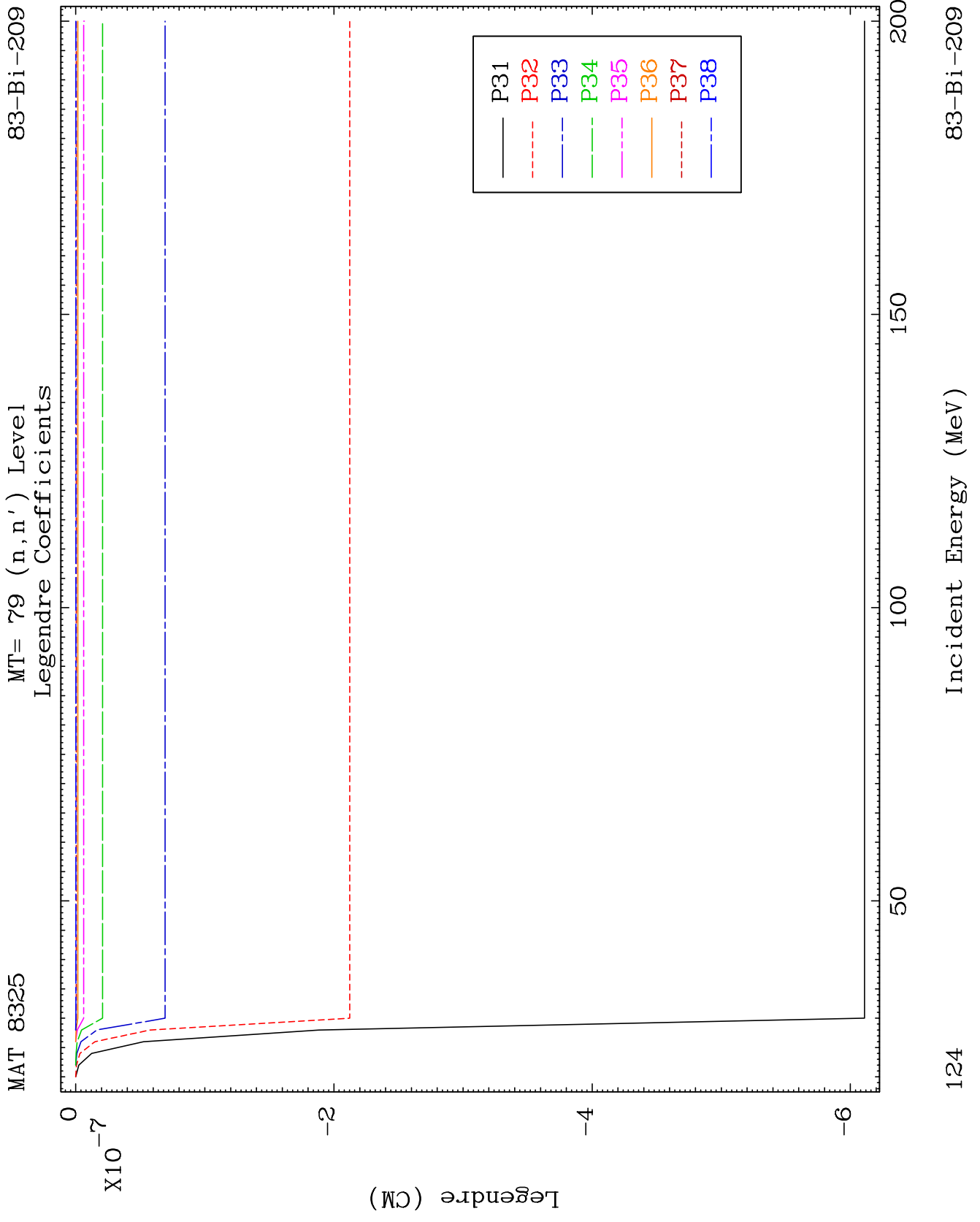
83-Bi-209



123

Incident Energy (MeV)

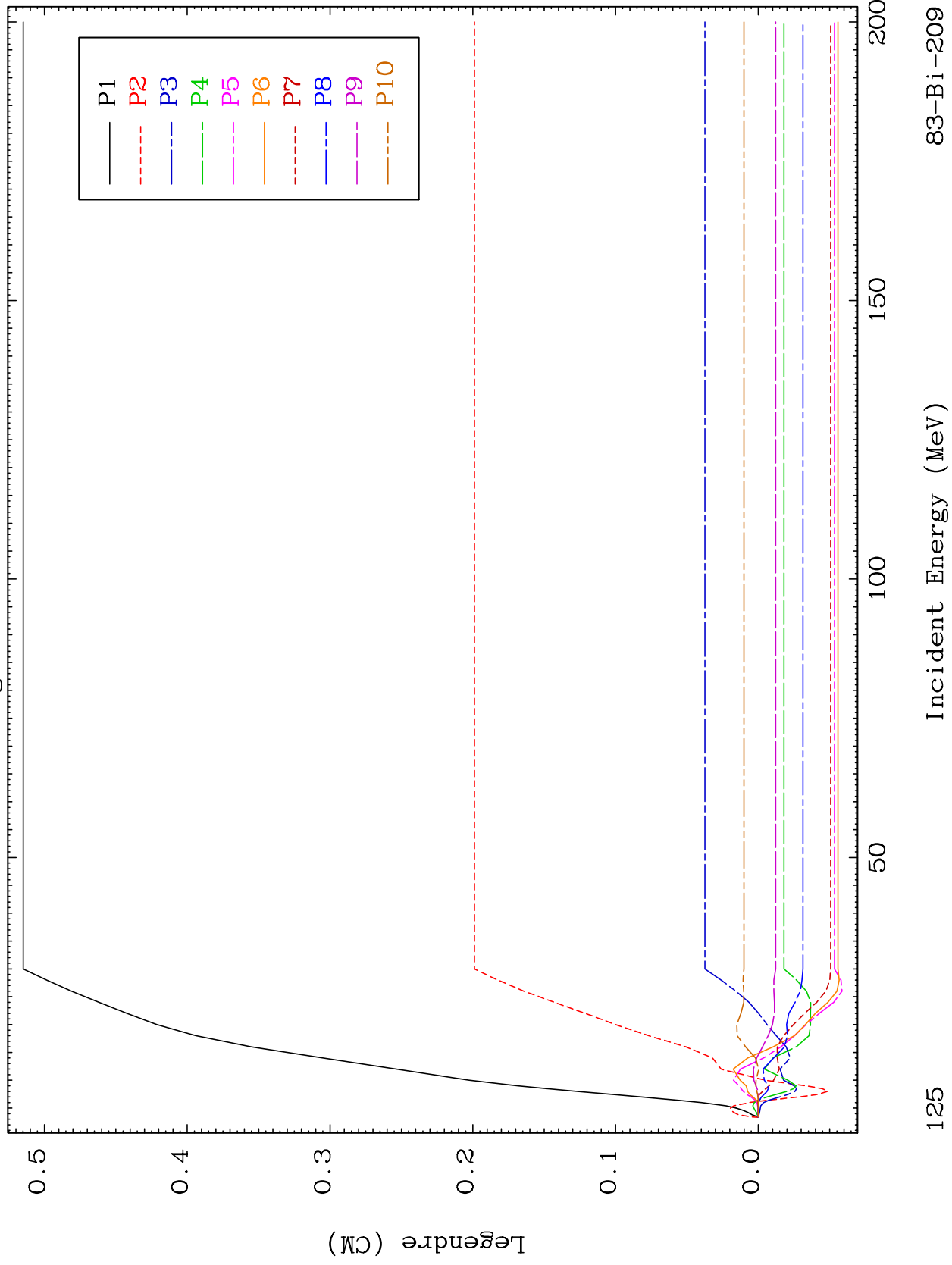
83-Bi-209



MAT 8325

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

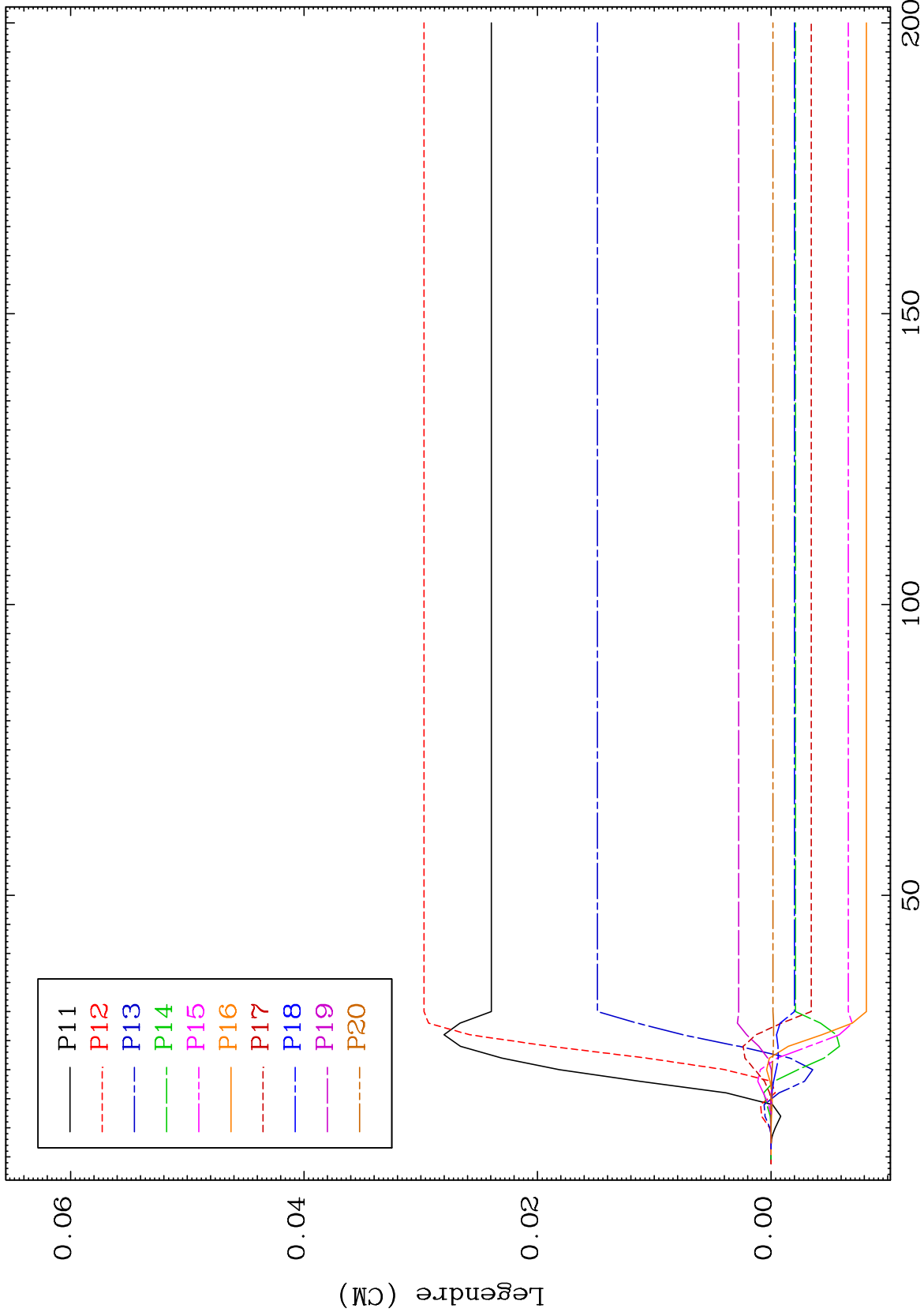
83-Bi-209



83-Bi-209

Incident Energy (MeV)

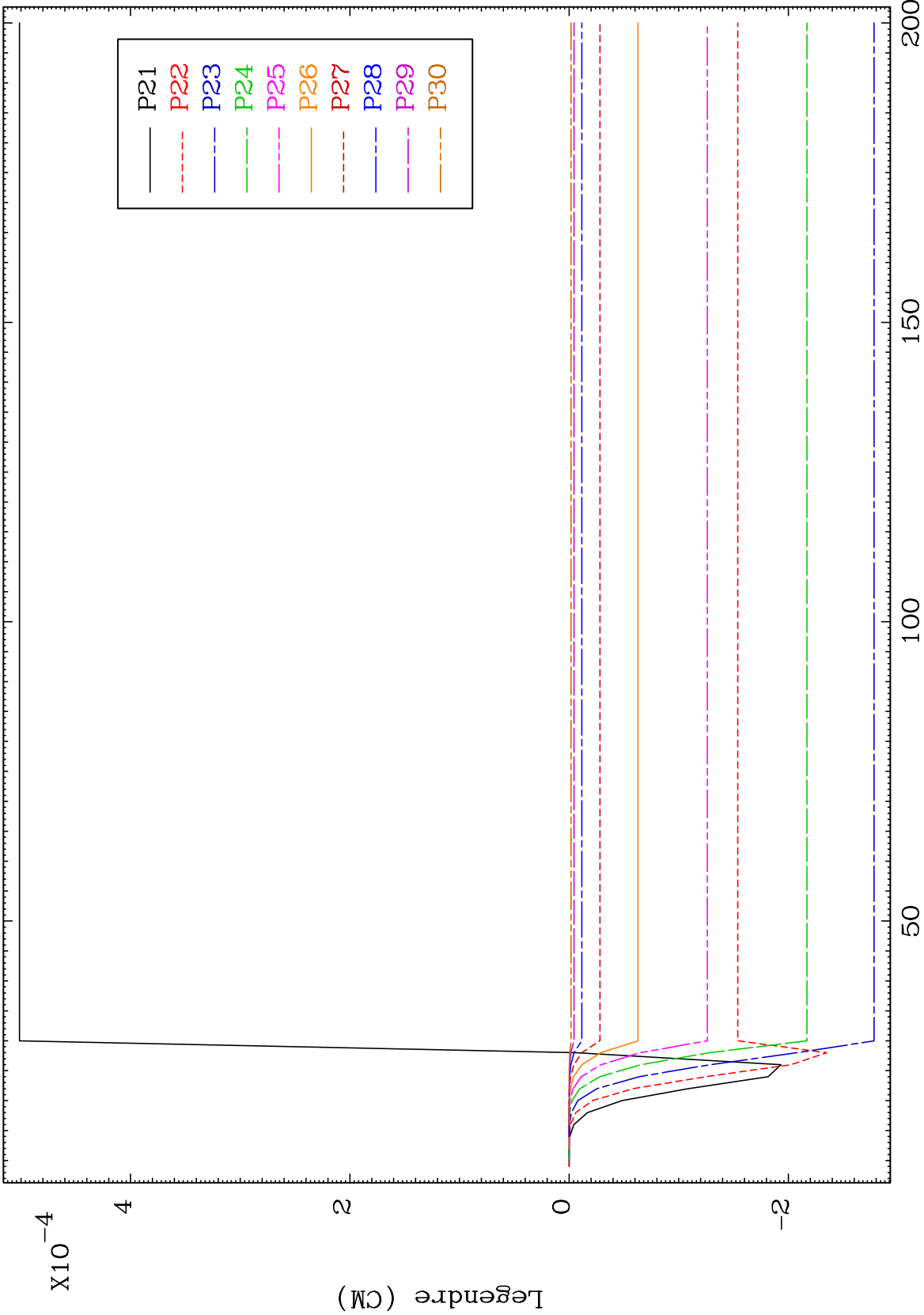
125



MAT 8325

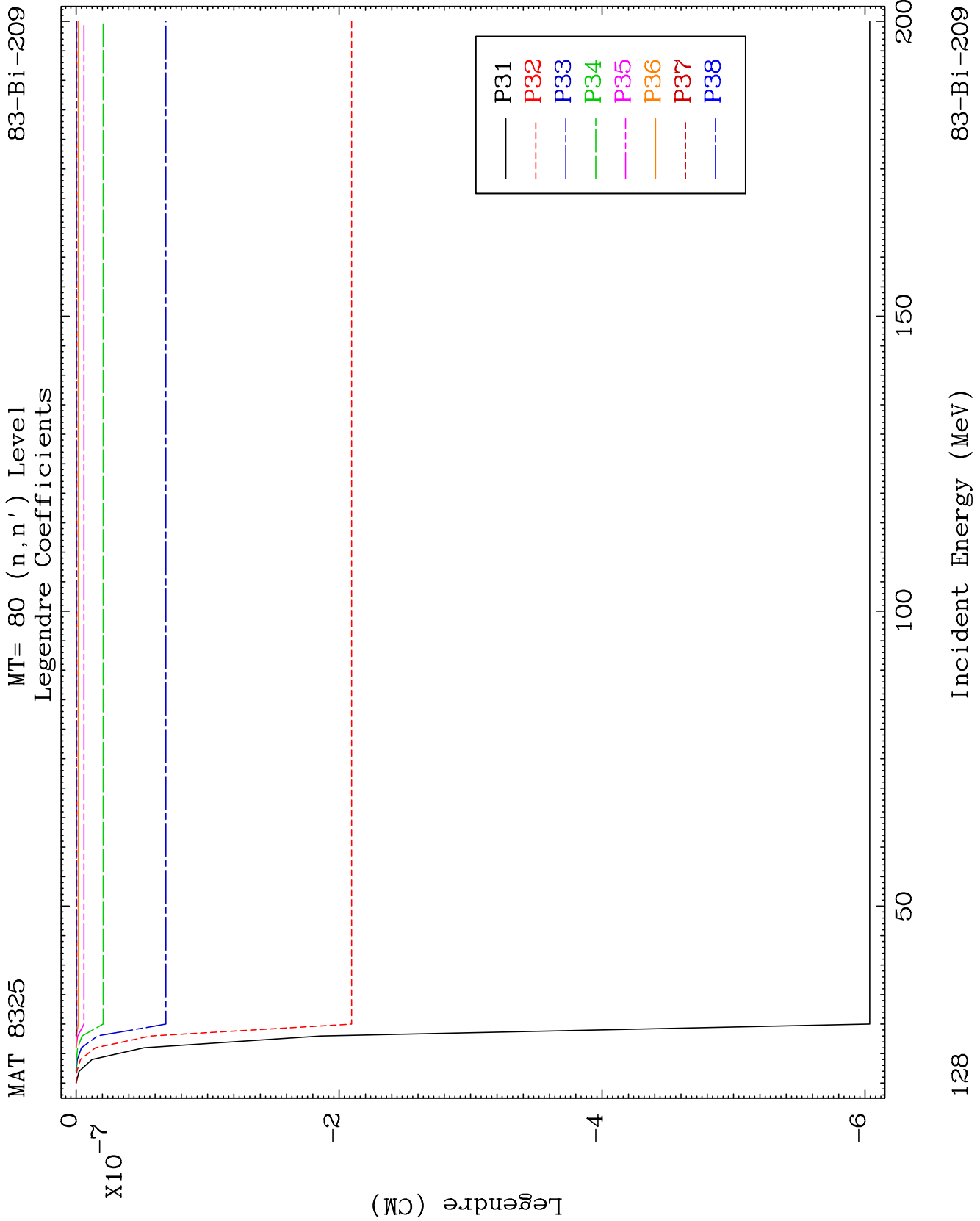
MT= 80 (n,n') Level
Legendre Coefficients

83-Bi-209



127

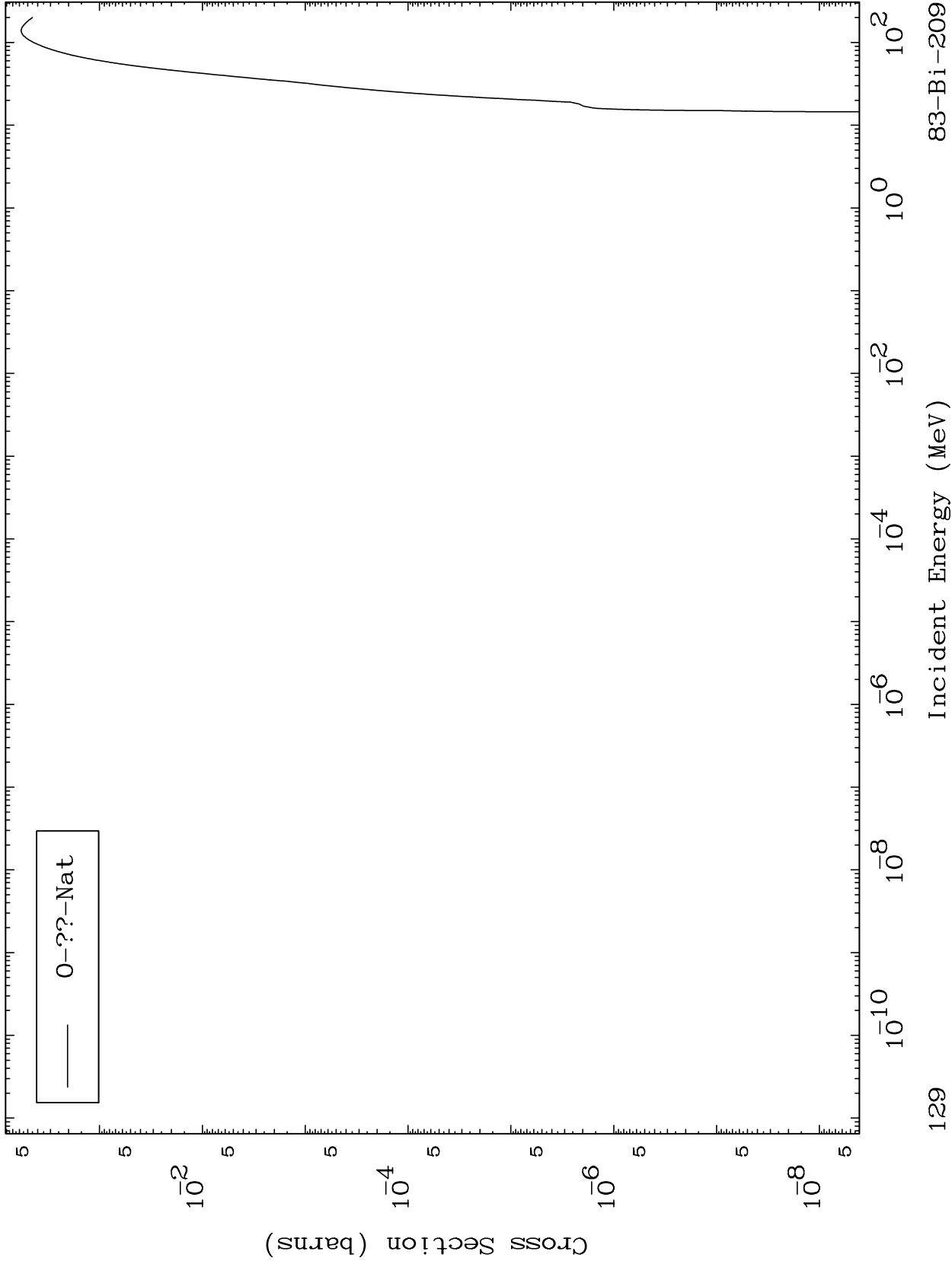
83-Bi-209



MAT 8325

Fission
Radionuclide Production Cross Section

83-Bi-209



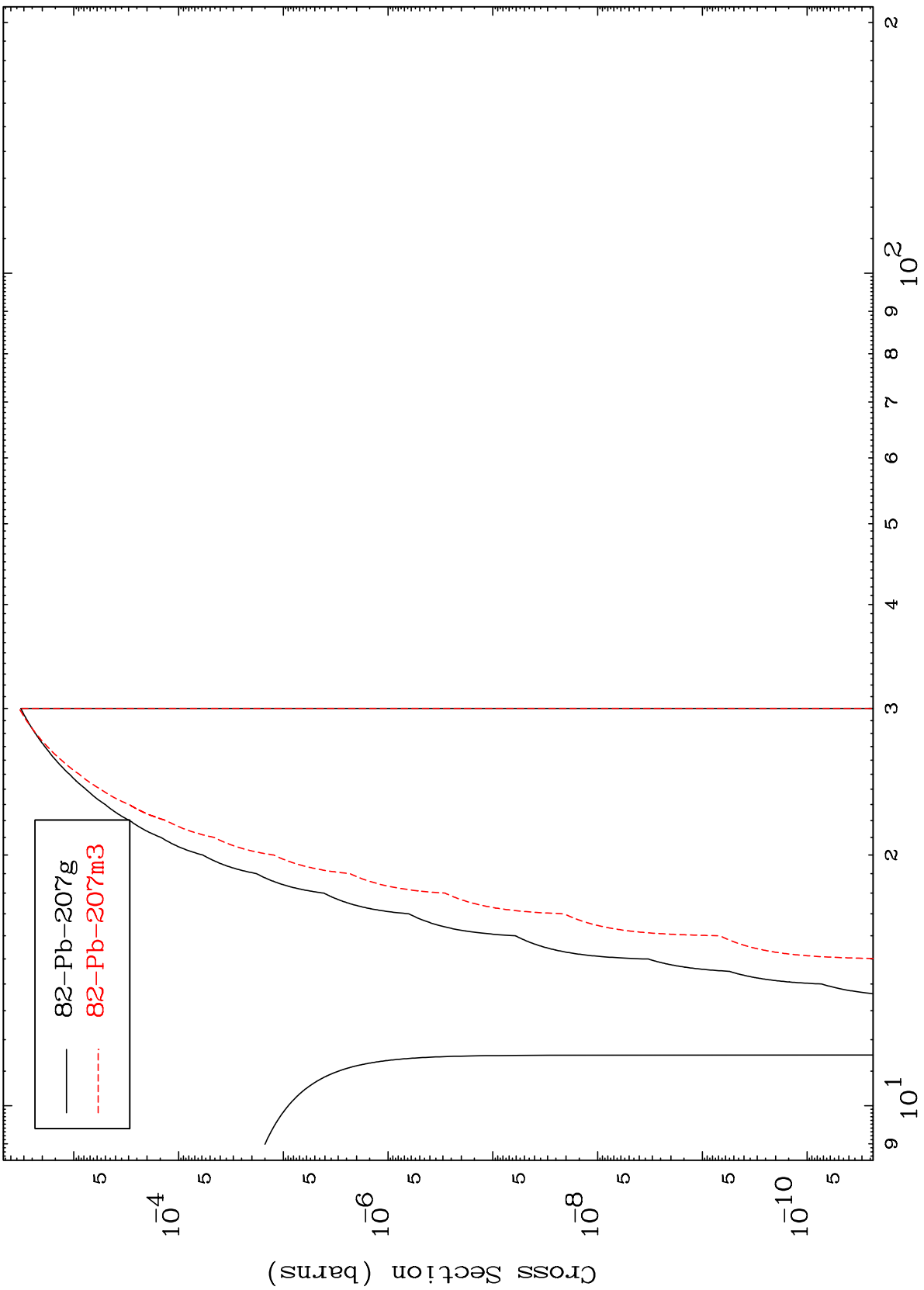
83-Bi-209

MAT 8325

(n,n') d

83-Bi-209

Radionuclide Production Cross Section



130

Incident Energy (MeV)

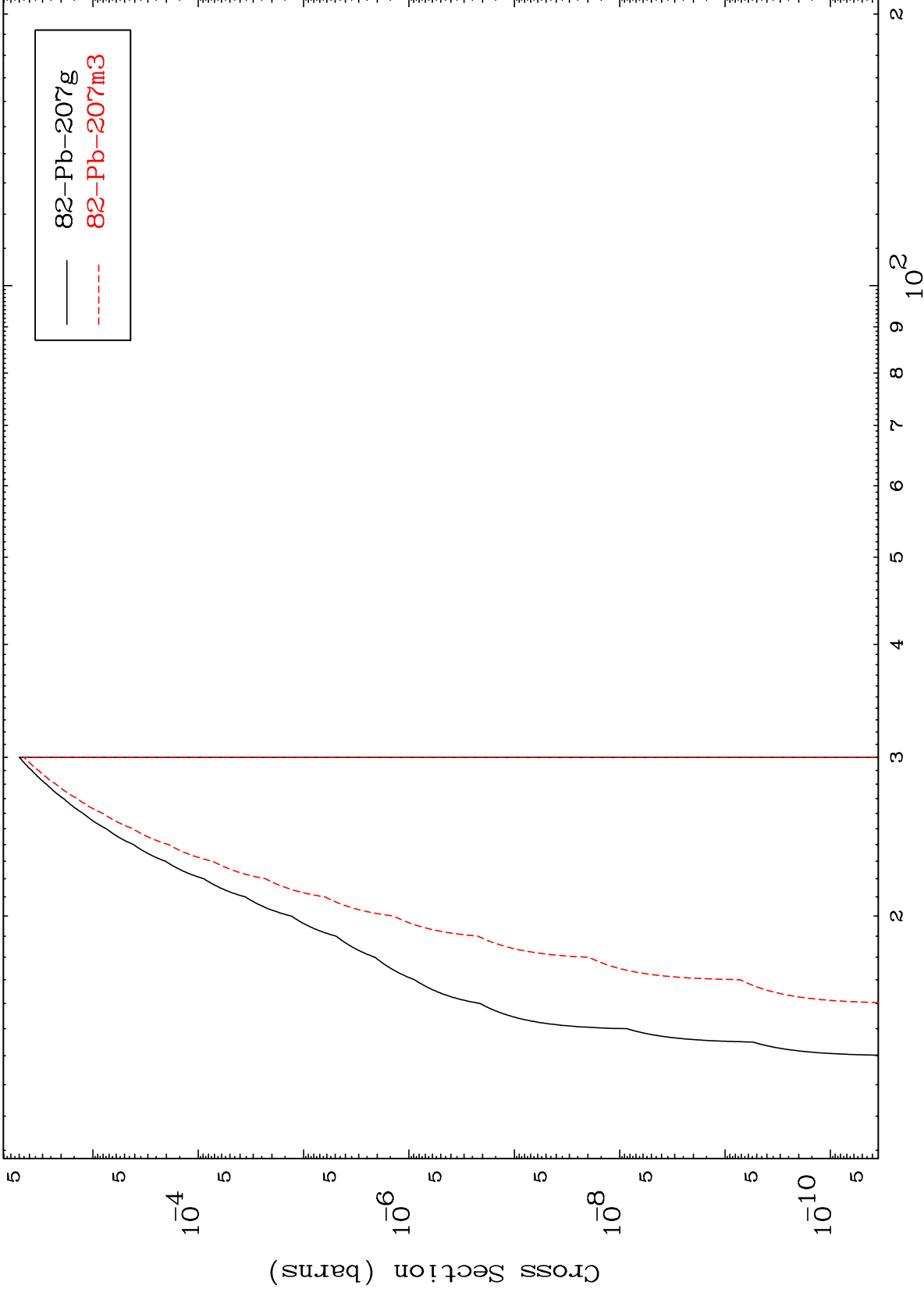
83-Bi-209

MAT 8325

(n,2n) p

83-Bi-209

Radionuclide Production Cross Section



131

Incident Energy (MeV)

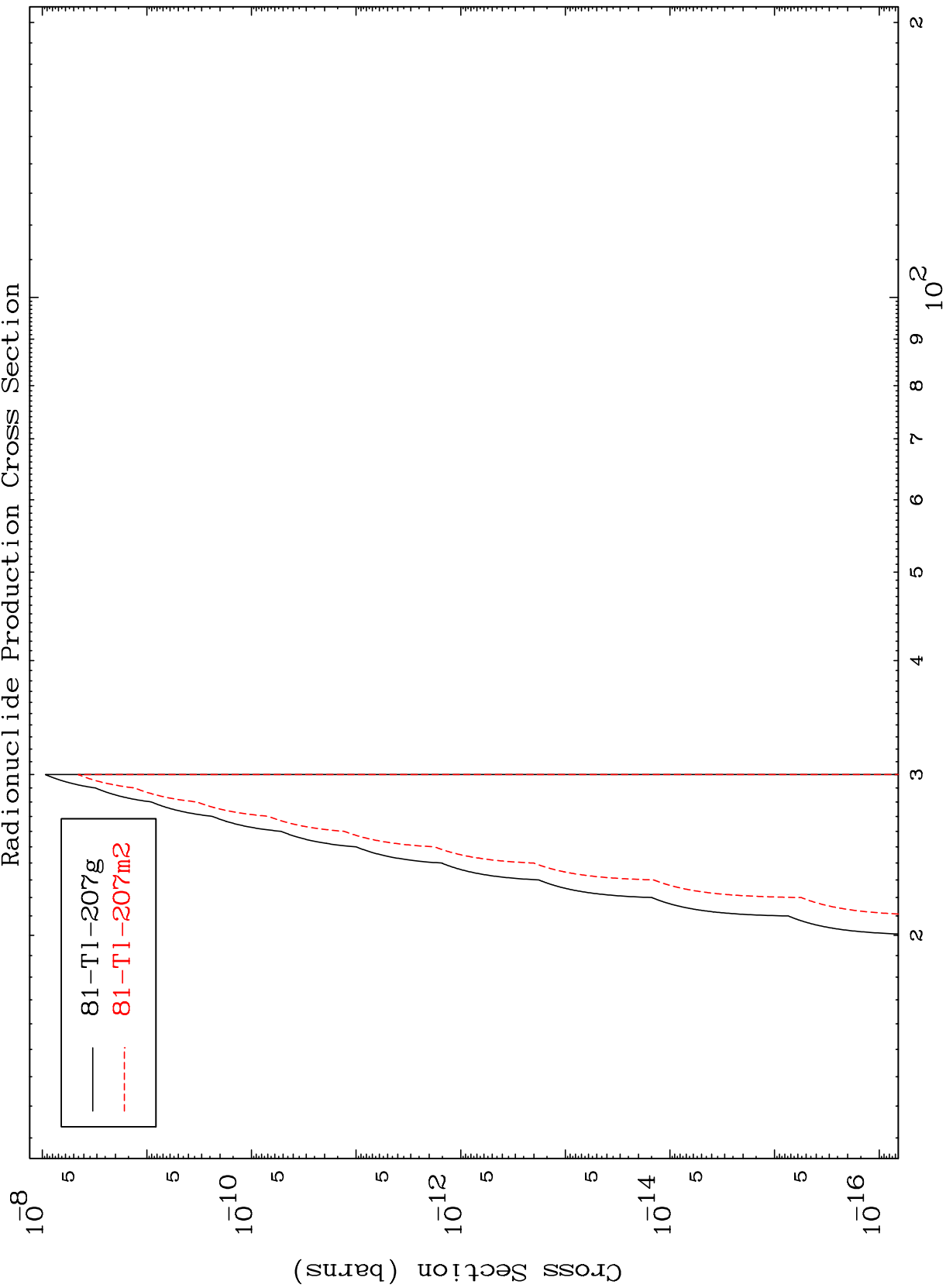
83-Bi-209

MAT 8325

(n,2n) p

83-Bi-209

Radionuclide Production Cross Section



132

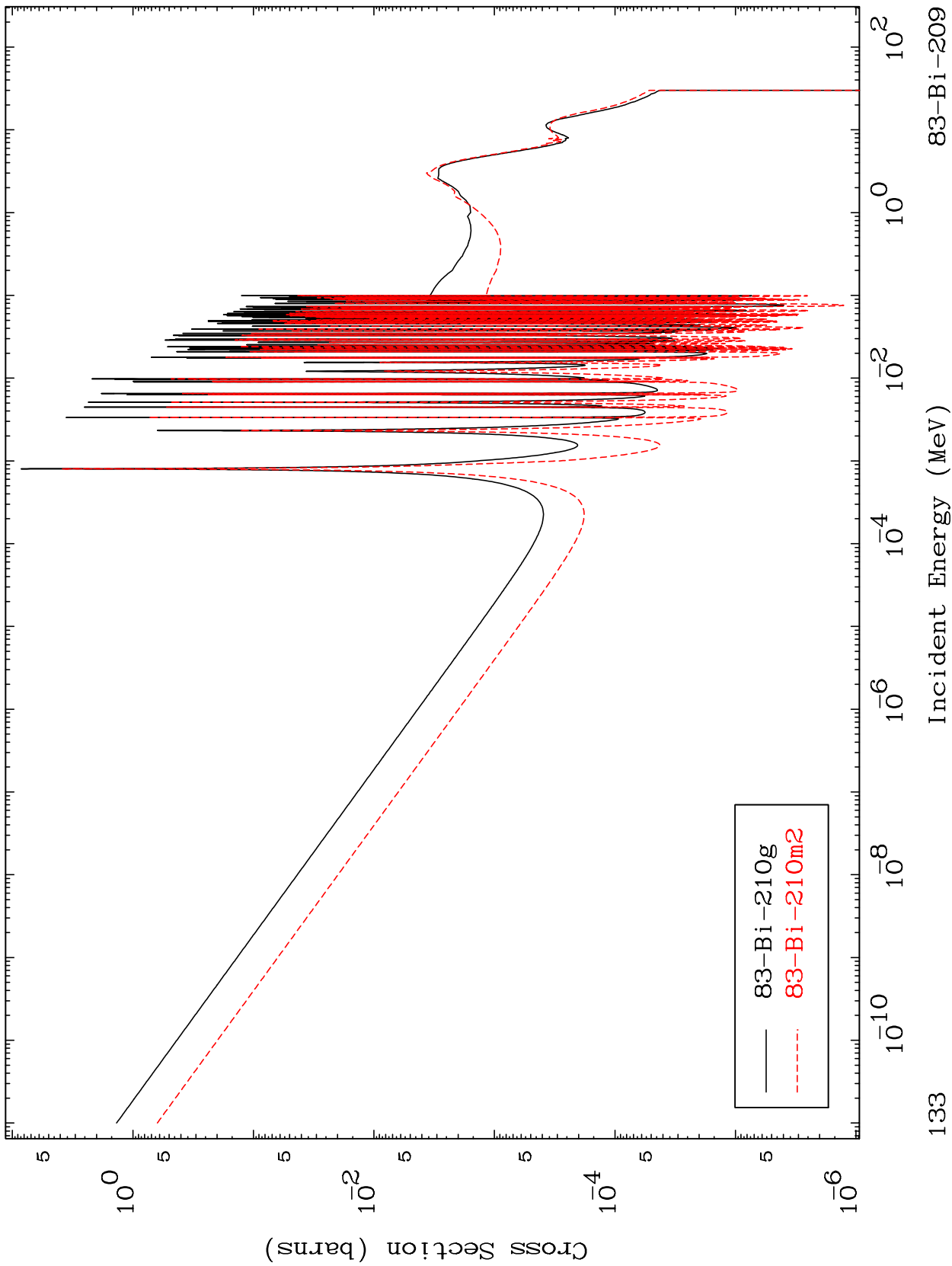
Incident Energy (MeV)

83-Bi-209

MAT 8325

83-Bi-209

(n, γ)
Radionuclide Production Cross Section



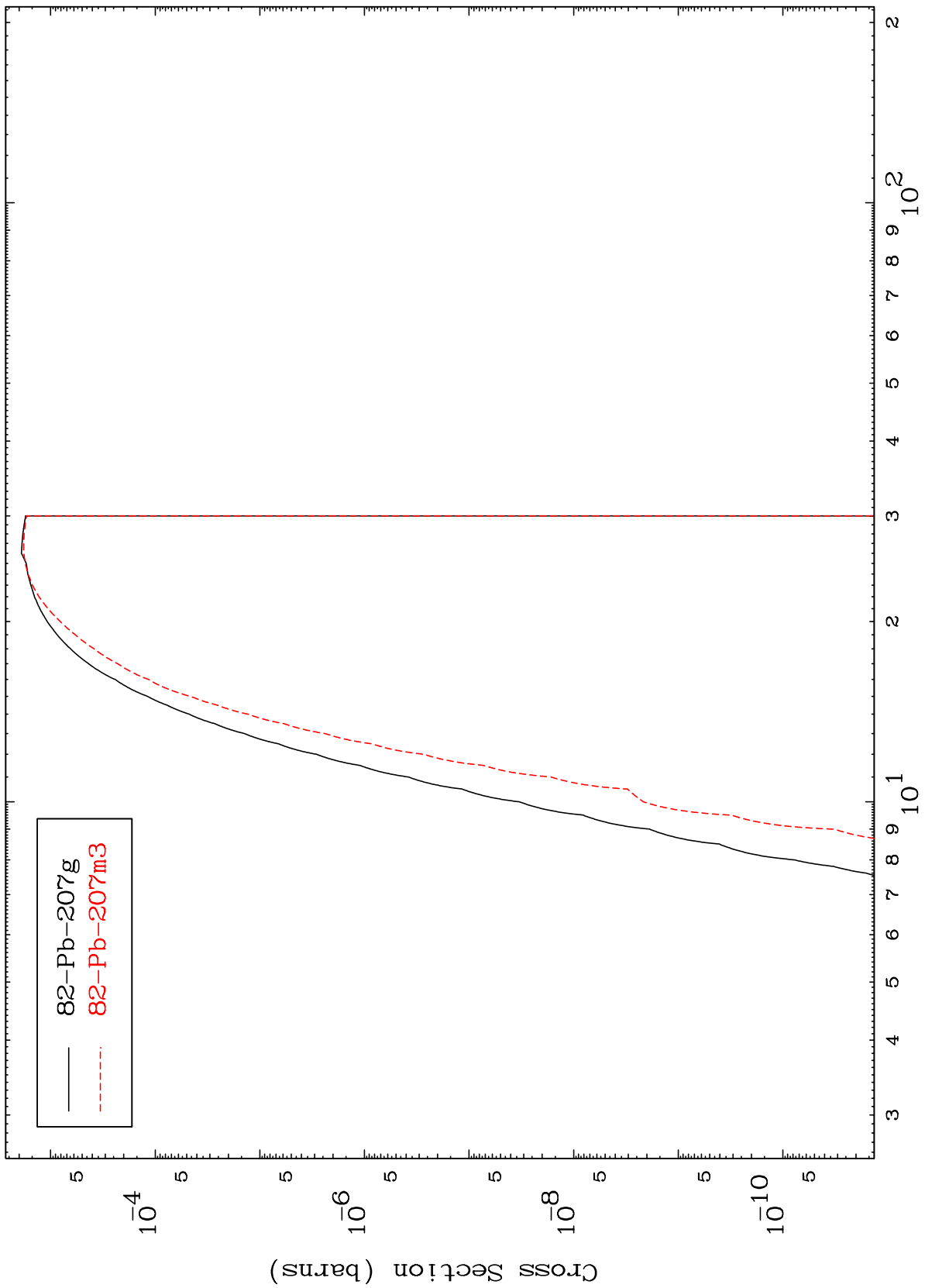
133

83-Bi-209

MAT 8325

83-Bi-209

(n,t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

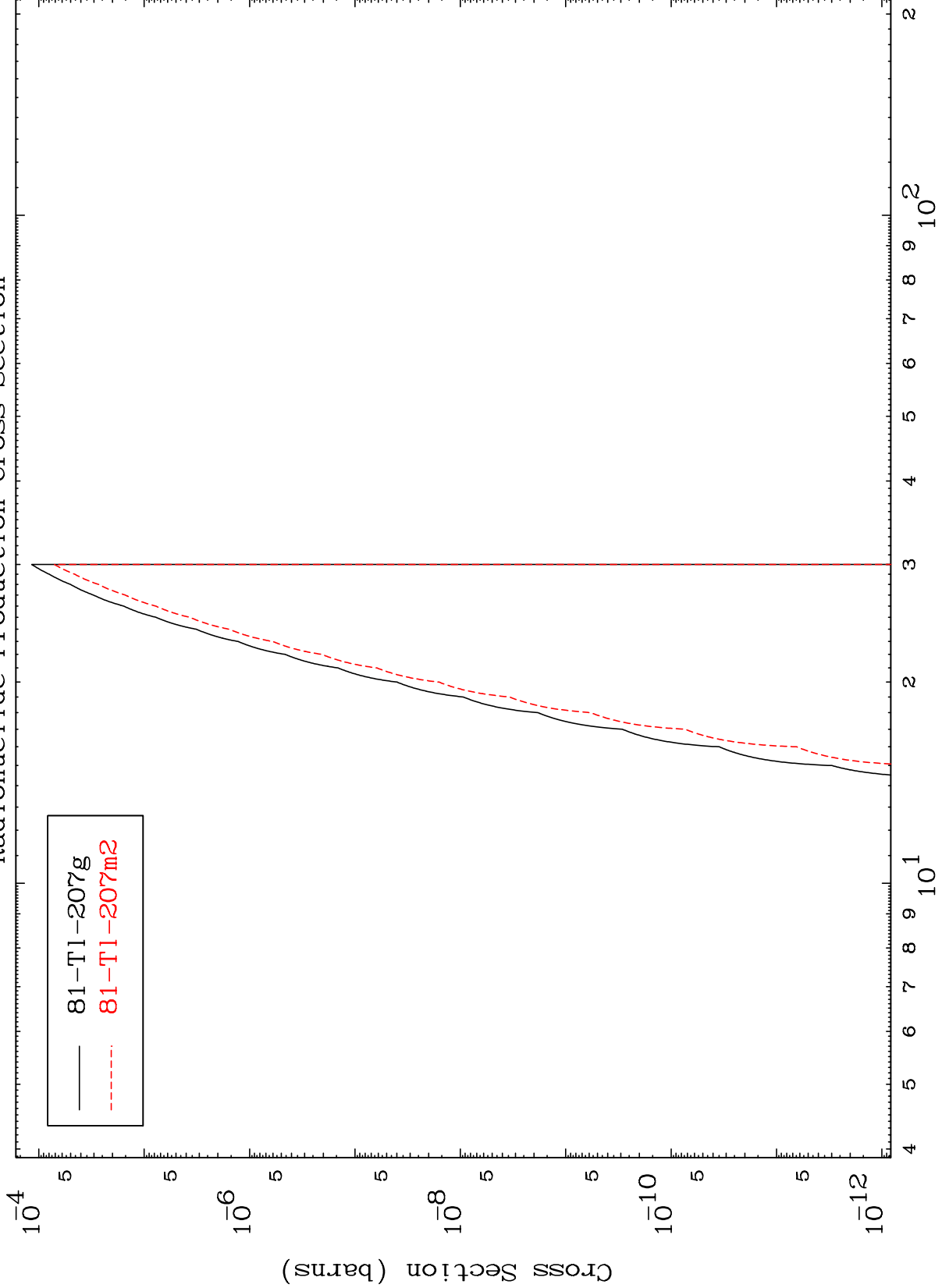
83-Bi-209

MAT 8325

(n,He-3)

83-Bi-209

Radionuclide Production Cross Section



135

Incident Energy (MeV)

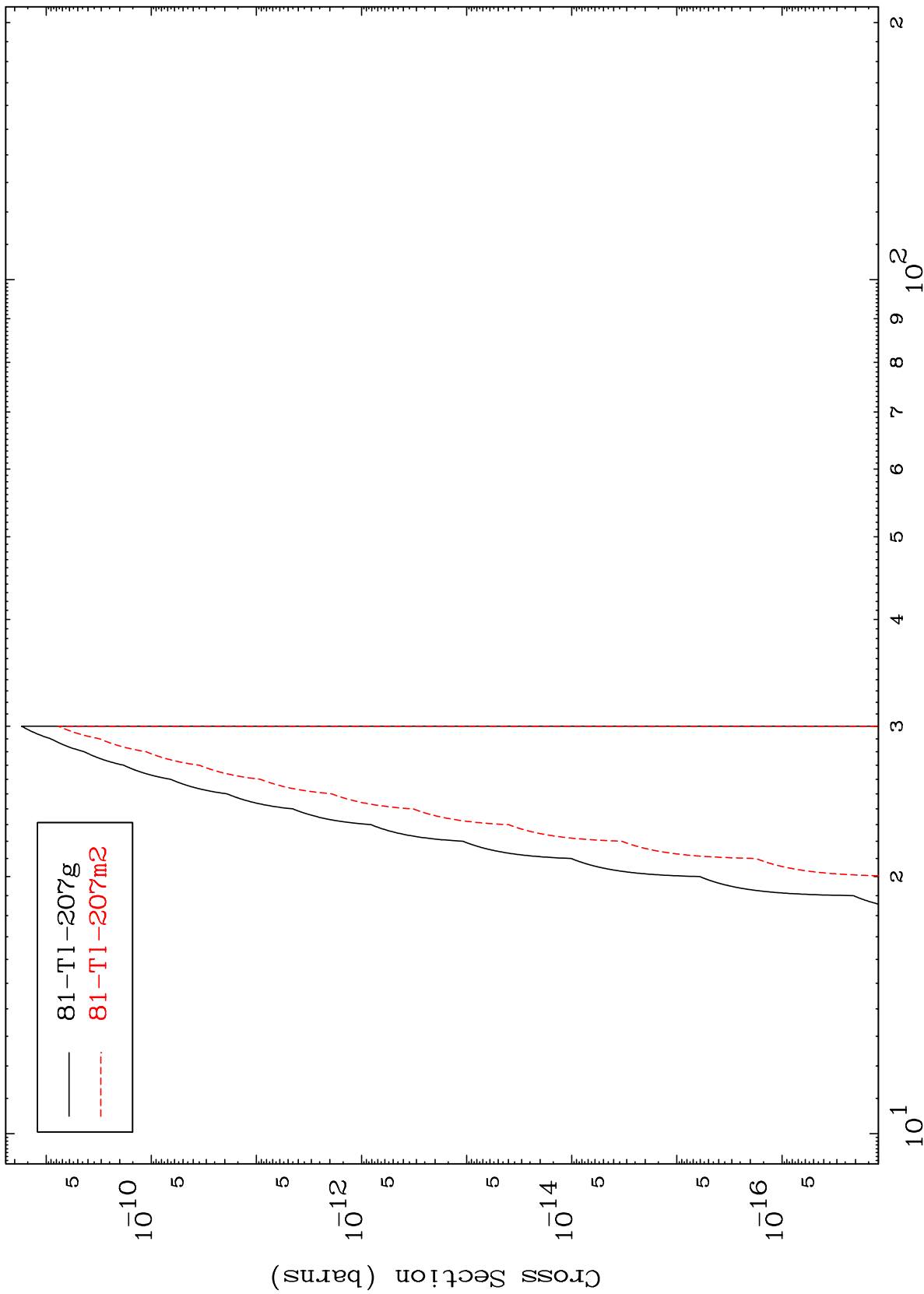
83-Bi-209

MAT 8325

(n,p) d

83-Bi-209

Radionuclide Production Cross Section



136

Incident Energy (MeV)

83-Bi-209