

Program EVALPLOT
(Version 2021-1)

by

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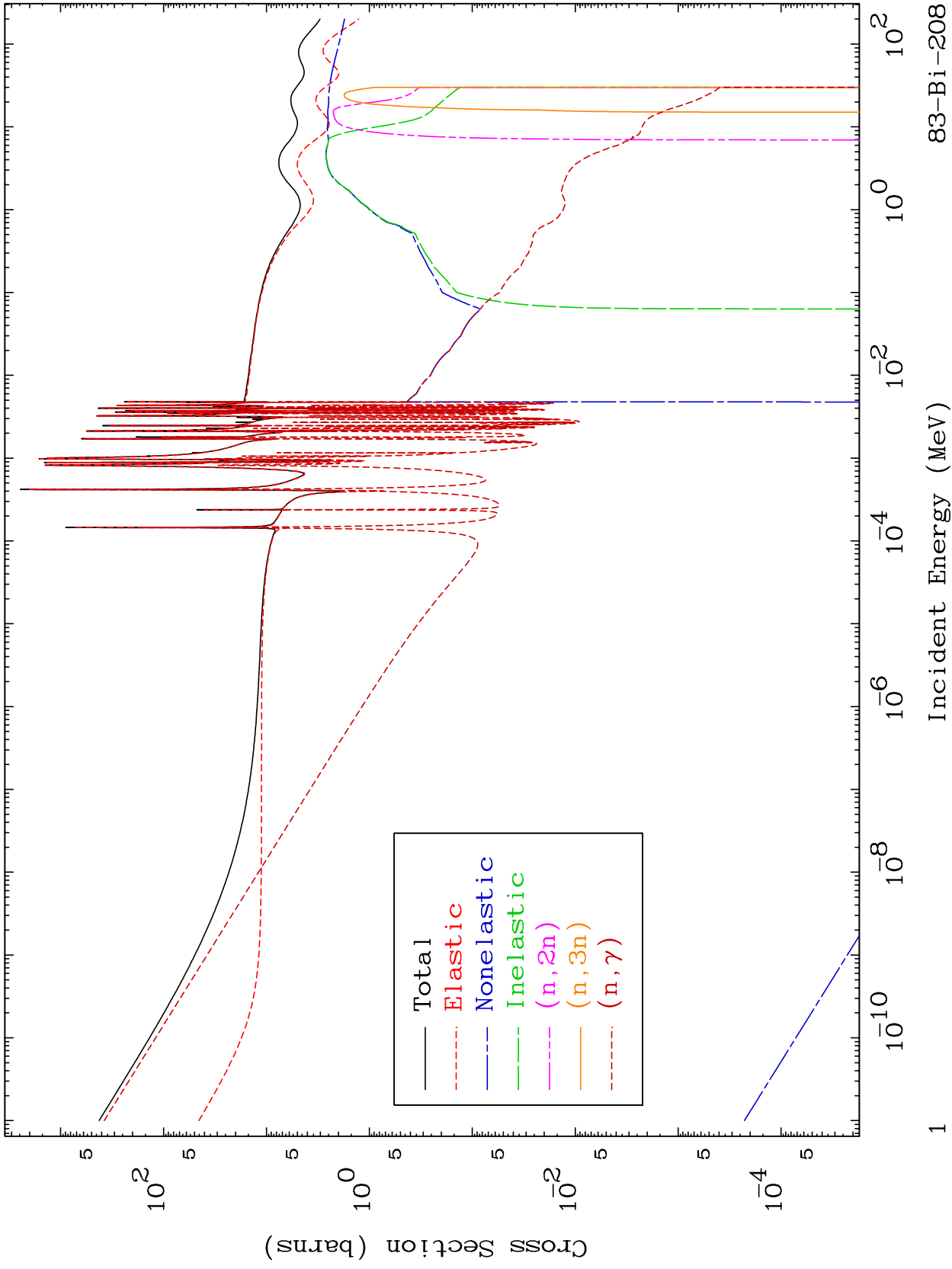
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Press Mouse Button to Start

MAT 8322

Neutron Major
293 Kelvin Cross Sections

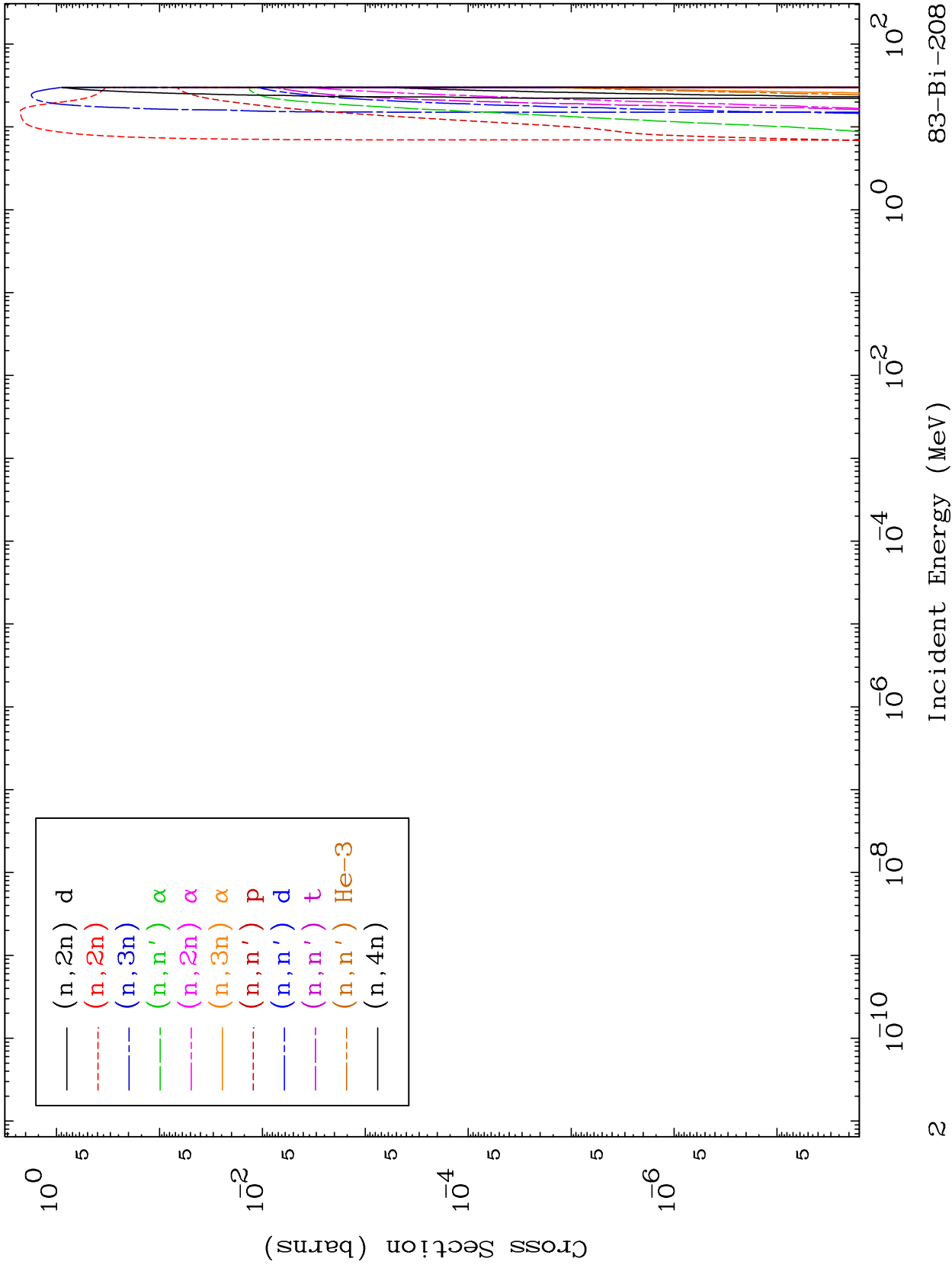
83-Bi-208

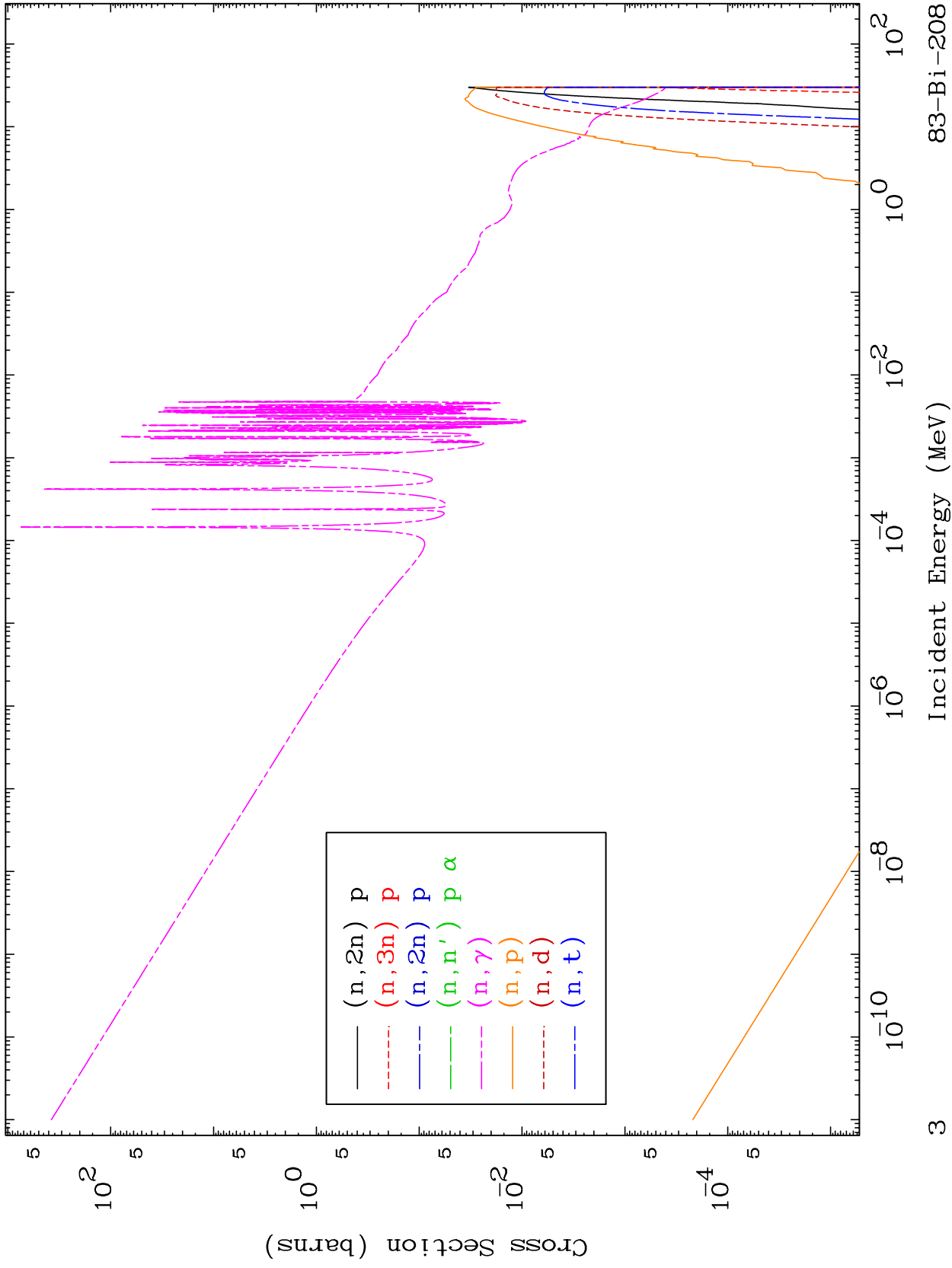


MAT 8322

Neutron Absorption
293 Kelvin Cross Sections

83-Bi-208

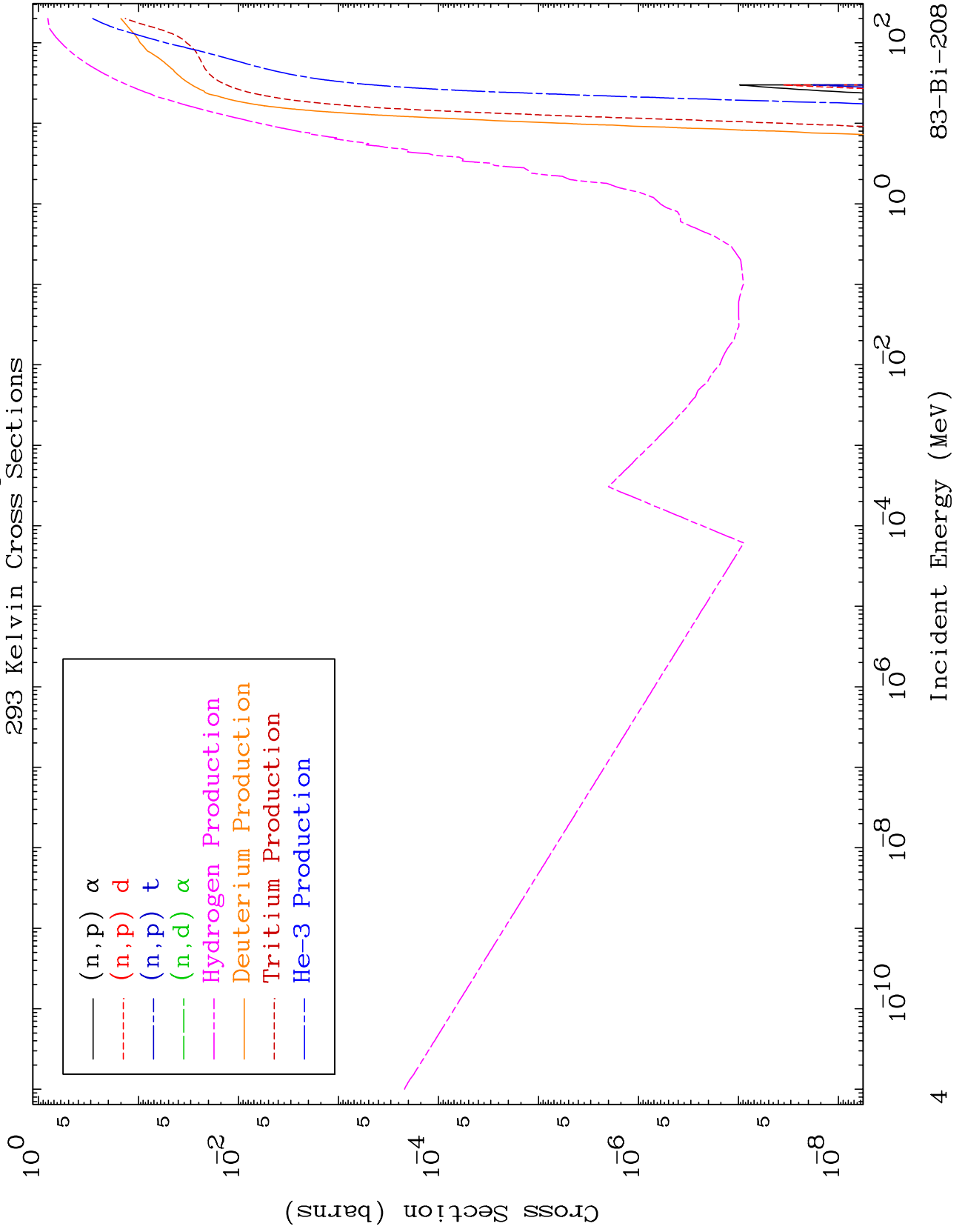




MAT 8322

Neutron Absorption
293 Kelvin Cross Sections

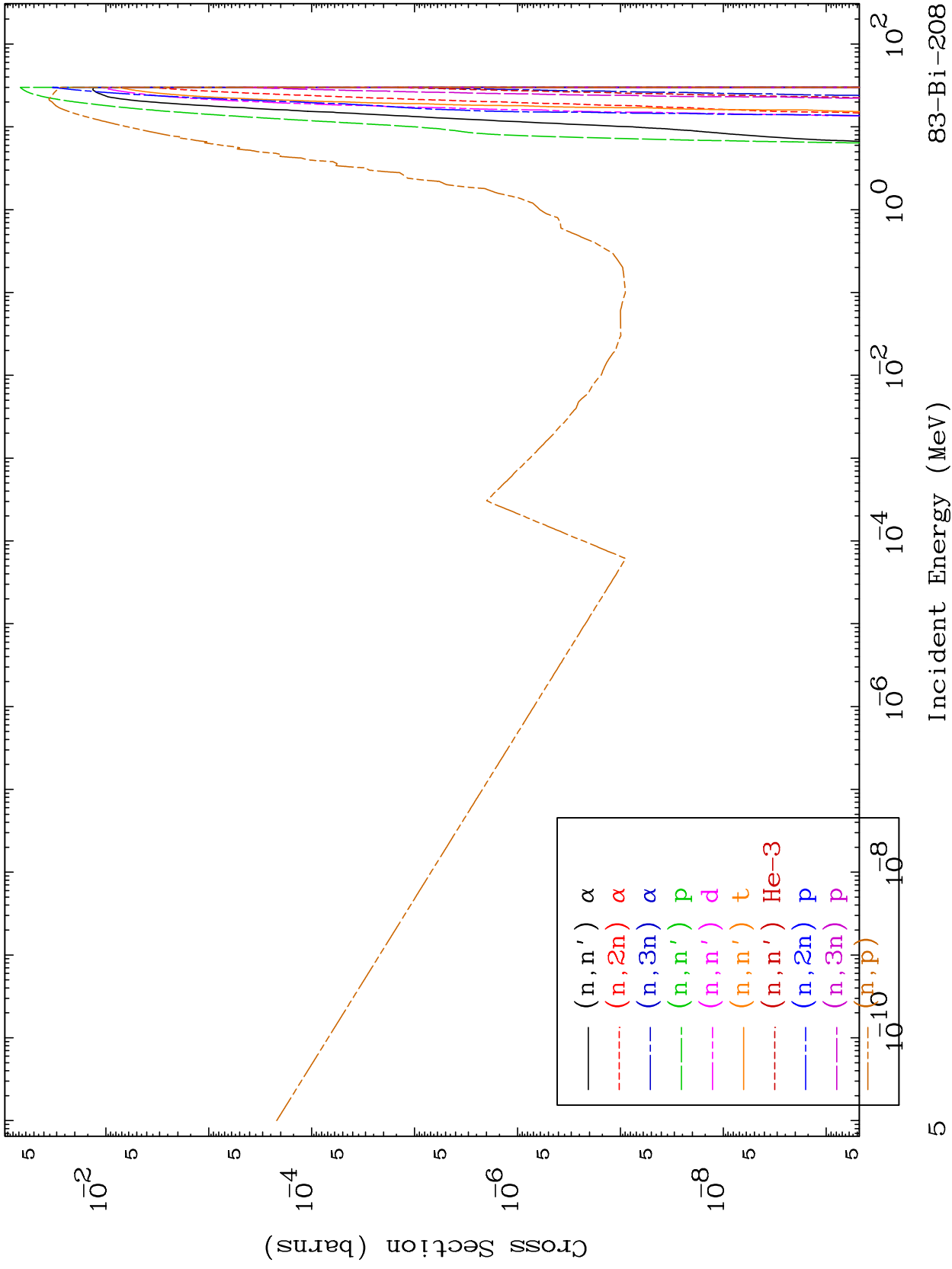
83-Bi-208



MAT 8322

Charged Particle
293 Kelvin Cross Sections

83-Bi-208

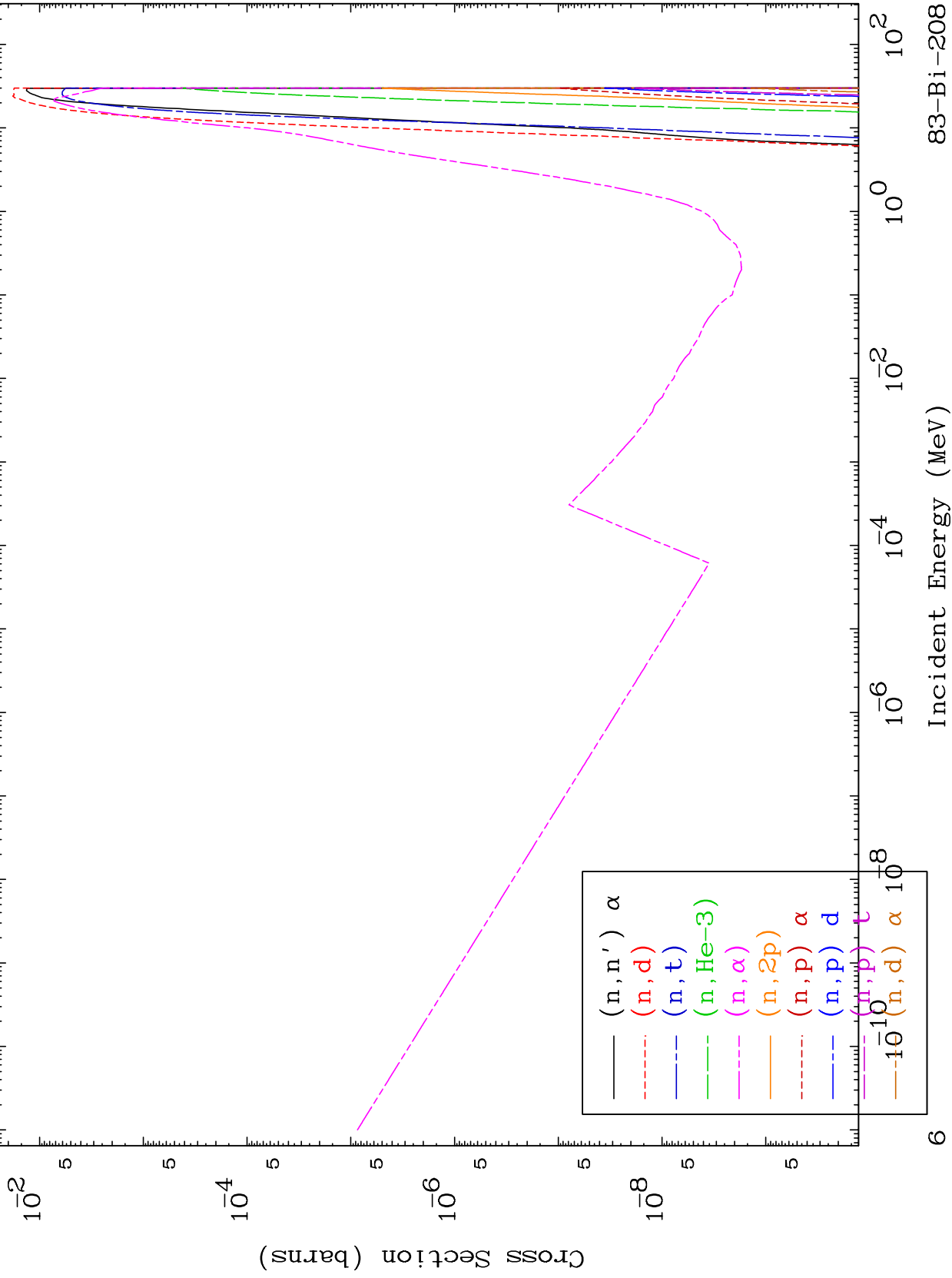


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MAT 8322

Charged Particle
293 Kelvin Cross Sections

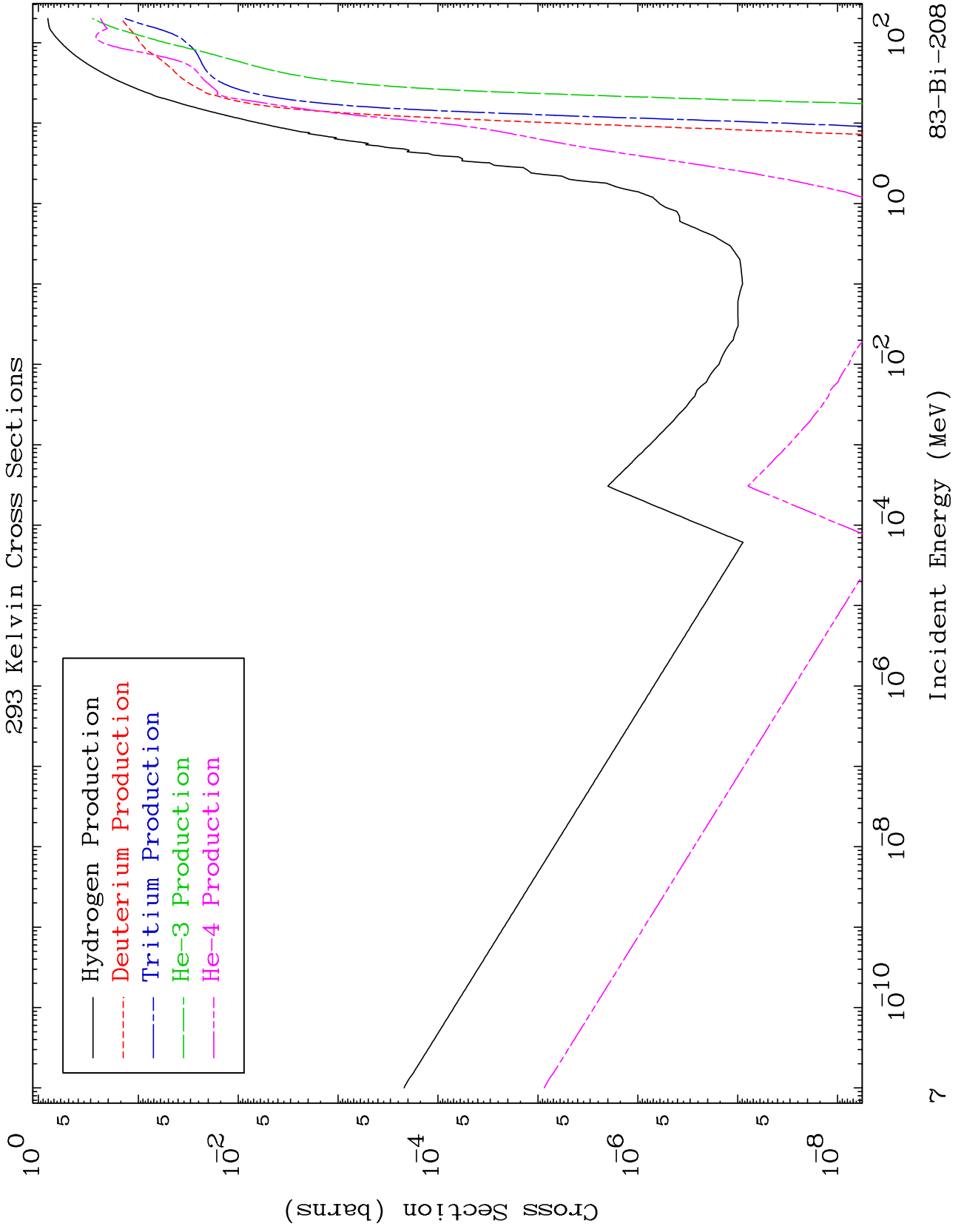
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MAT 8322

Particle Production
293 Kelvin Cross Sections

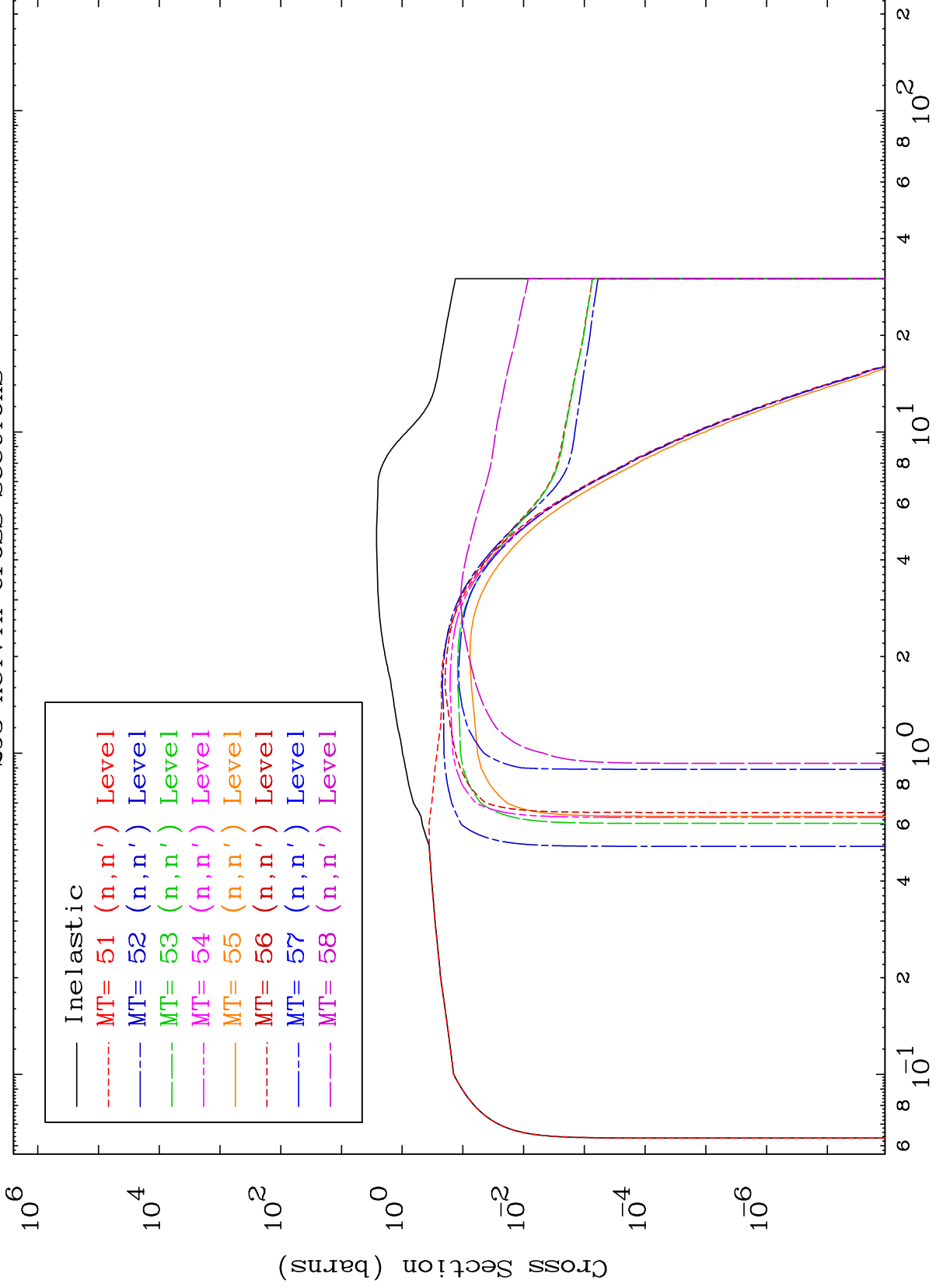
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MAT 8322

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-208



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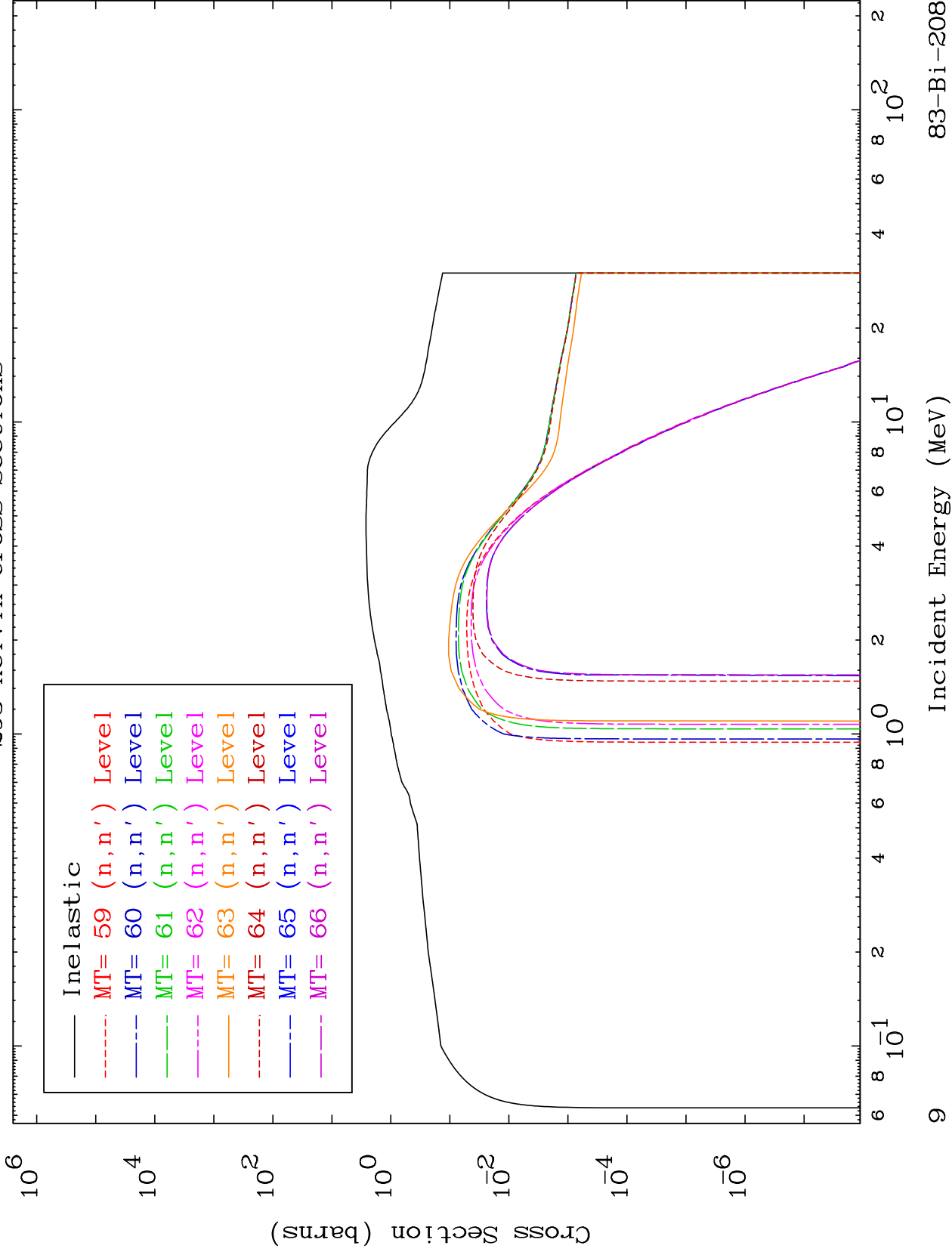
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,n') Levels
293 Kelvin Cross Sections

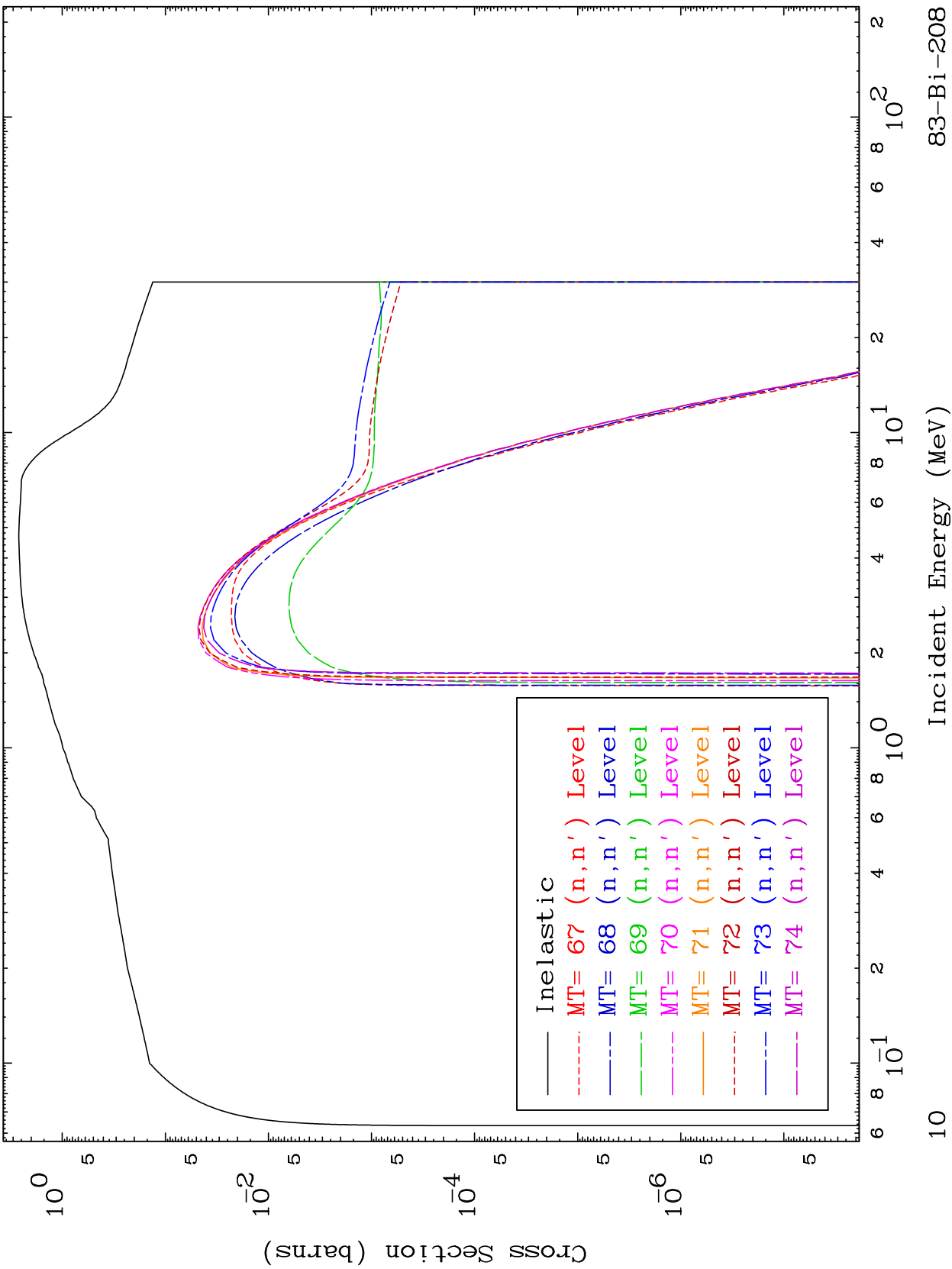
83-Bi-208



MAT 8322

83-Bi-208

(n,n') Levels
293 Kelvin Cross Sections



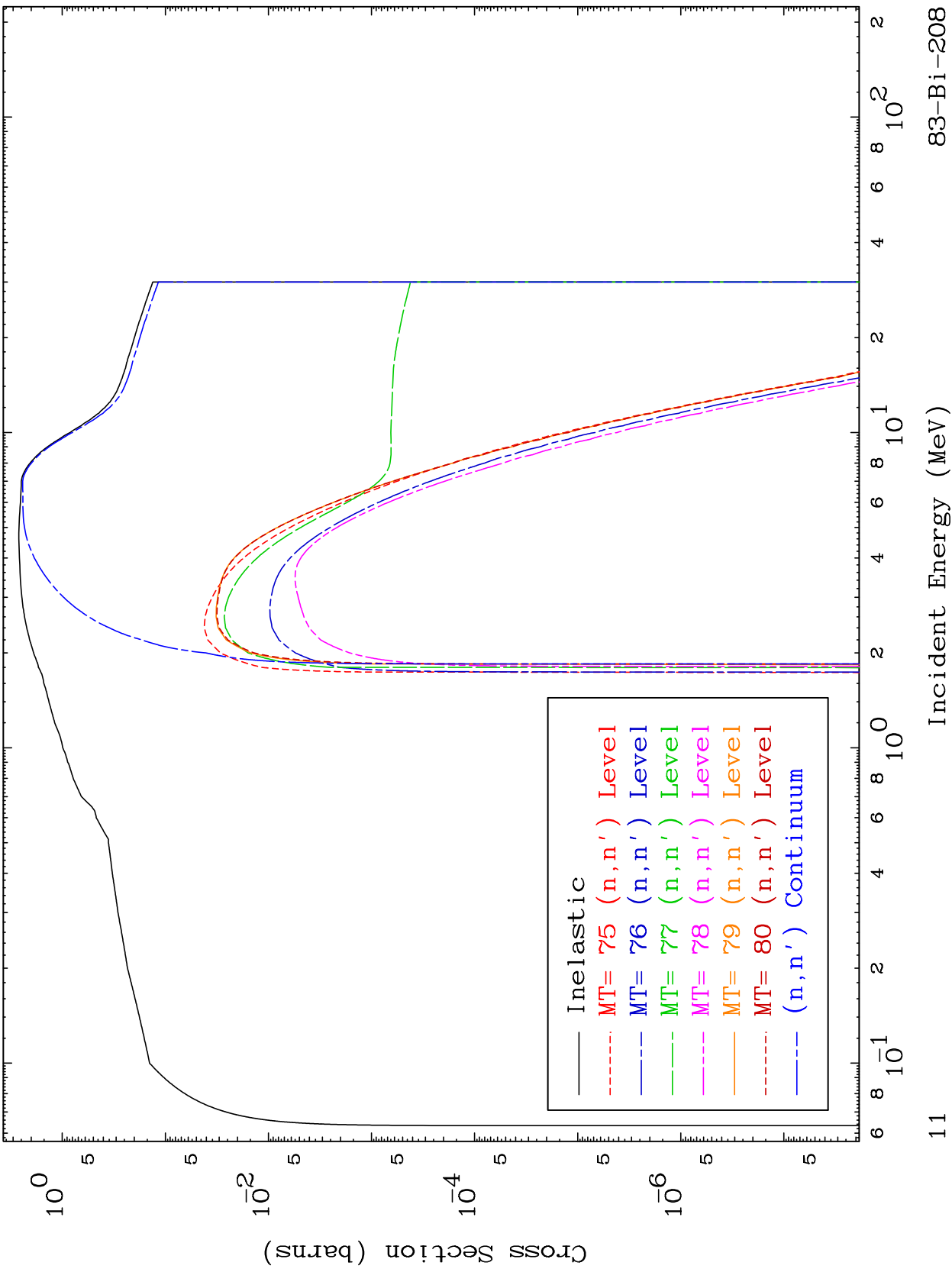
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83-Bi-208

MAT 8322

83-Bi-208

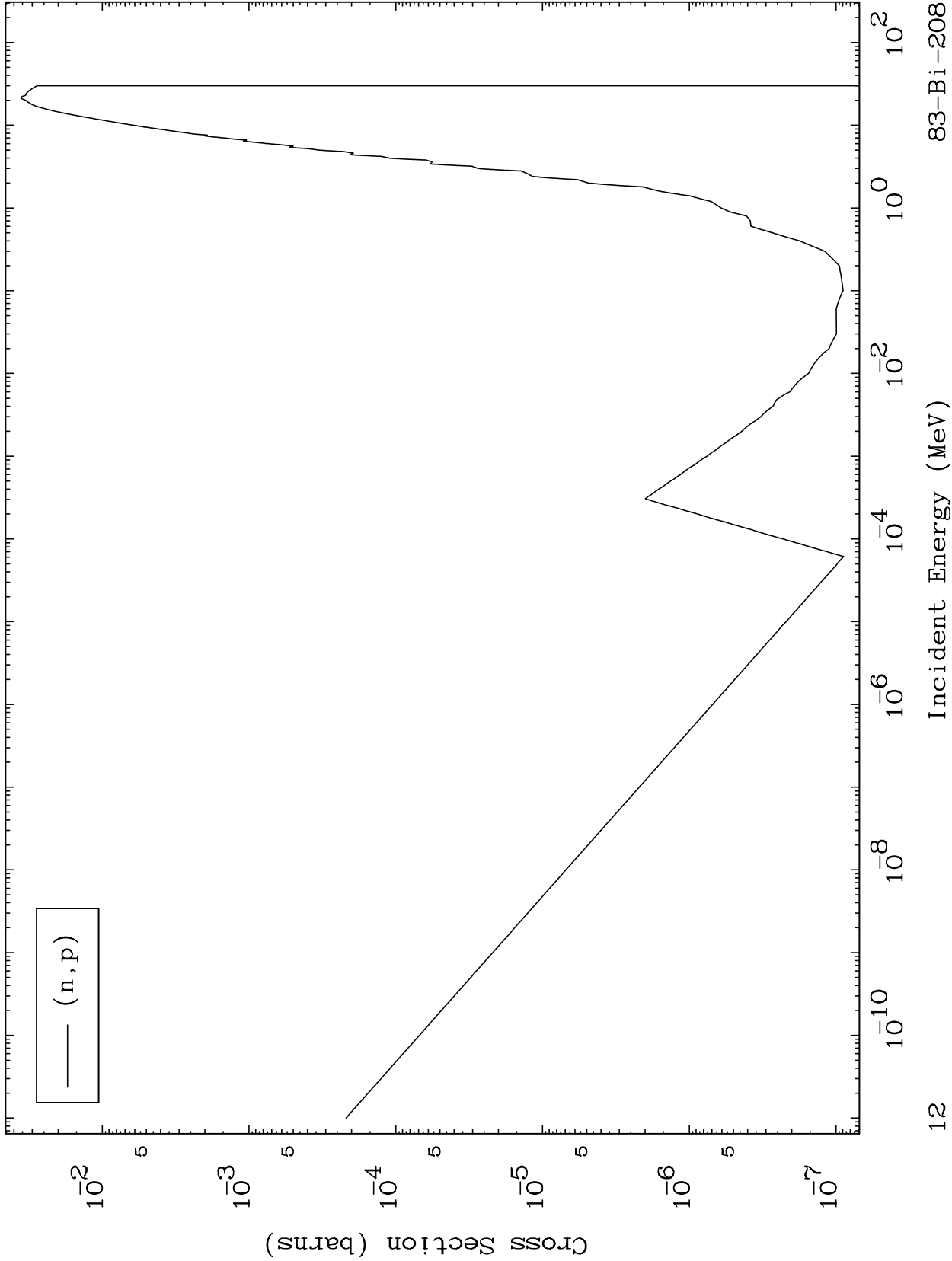
(n,n') Levels
293 Kelvin Cross Sections



MAT 8322

(n,p) Levels
293 Kelvin Cross Sections

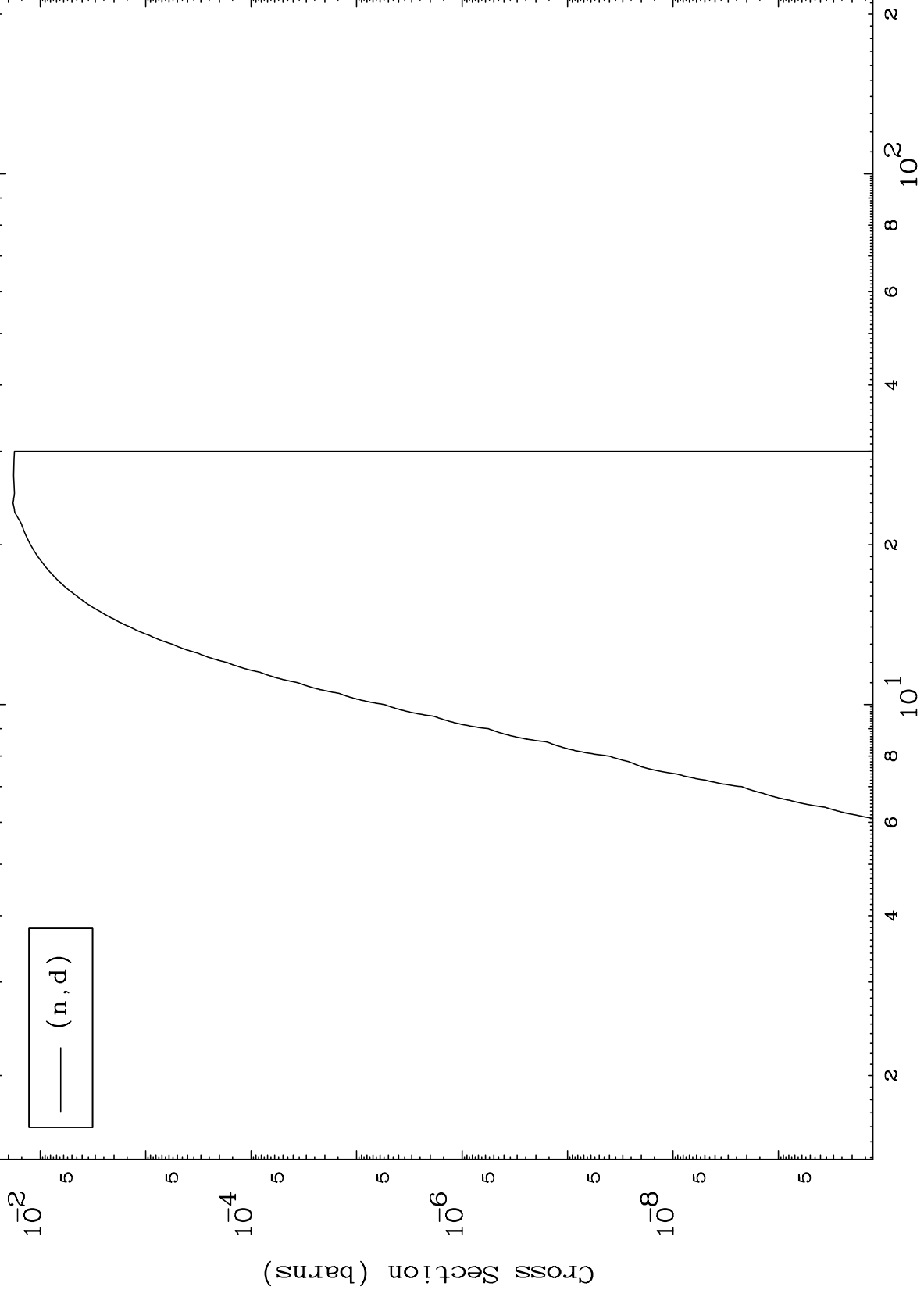
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MAT 8322

(n,d) Levels
293 Kelvin Cross Sections

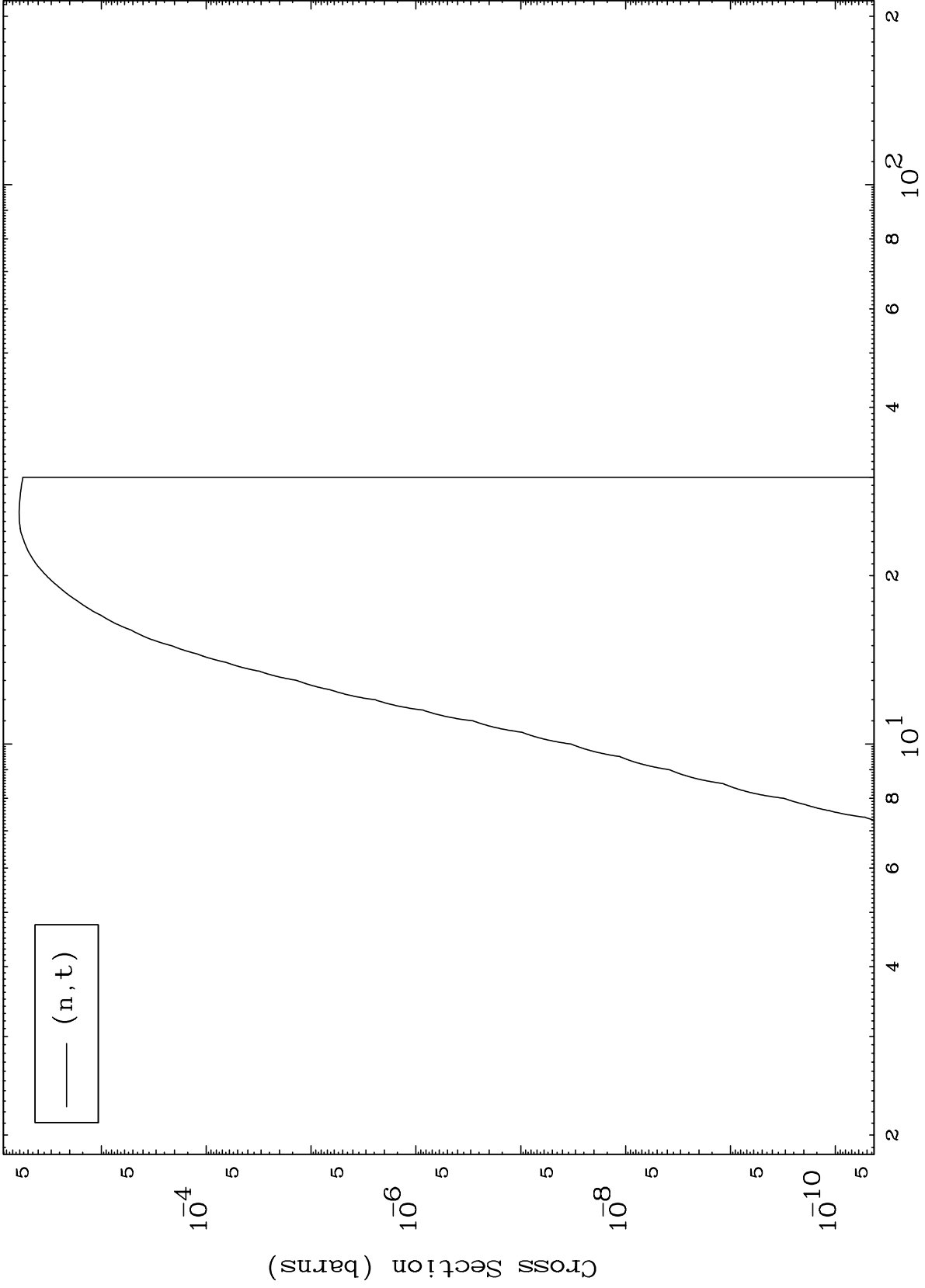
83-Bi-208



MAT 8322

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-208



14

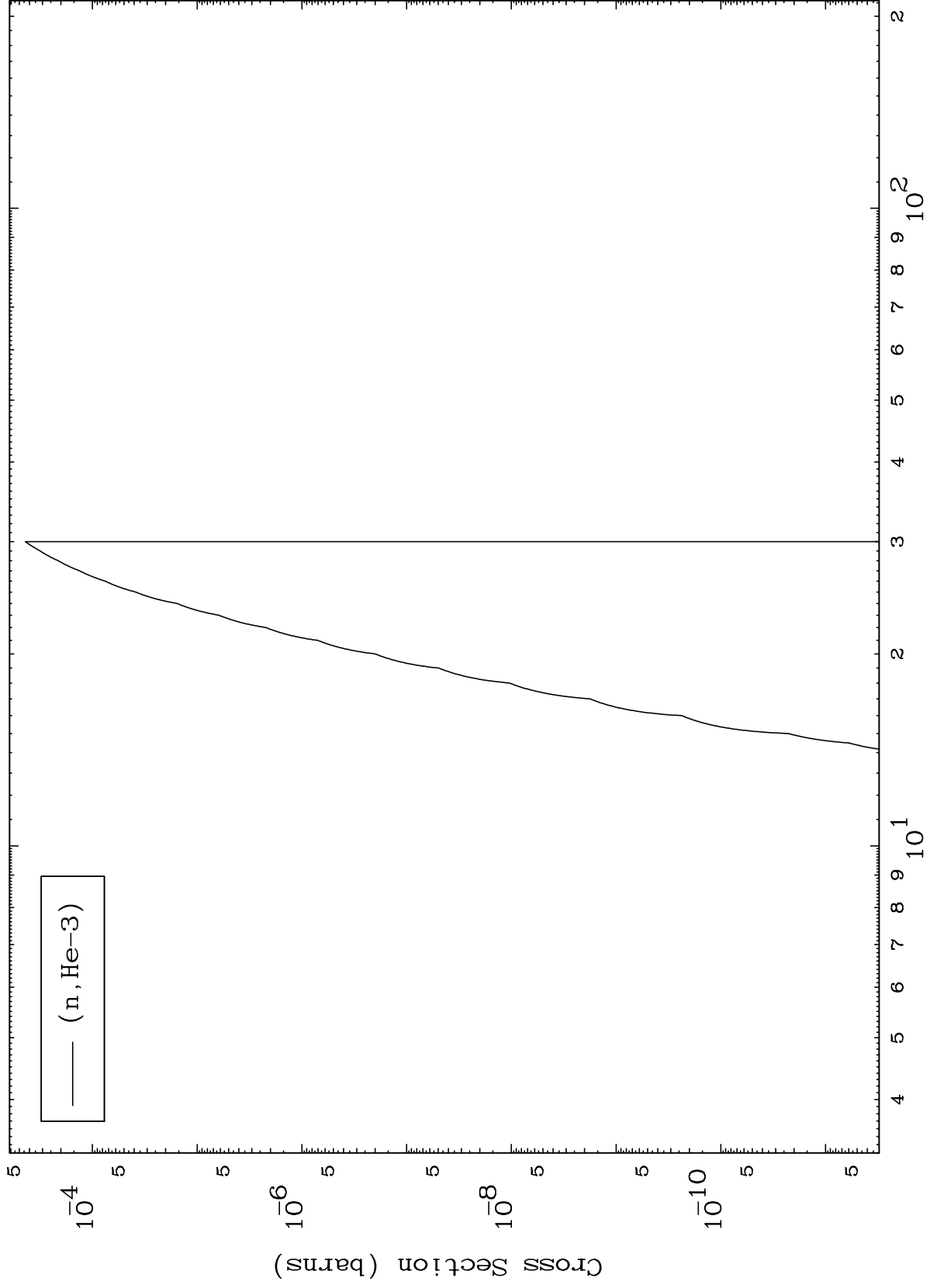
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-208



15

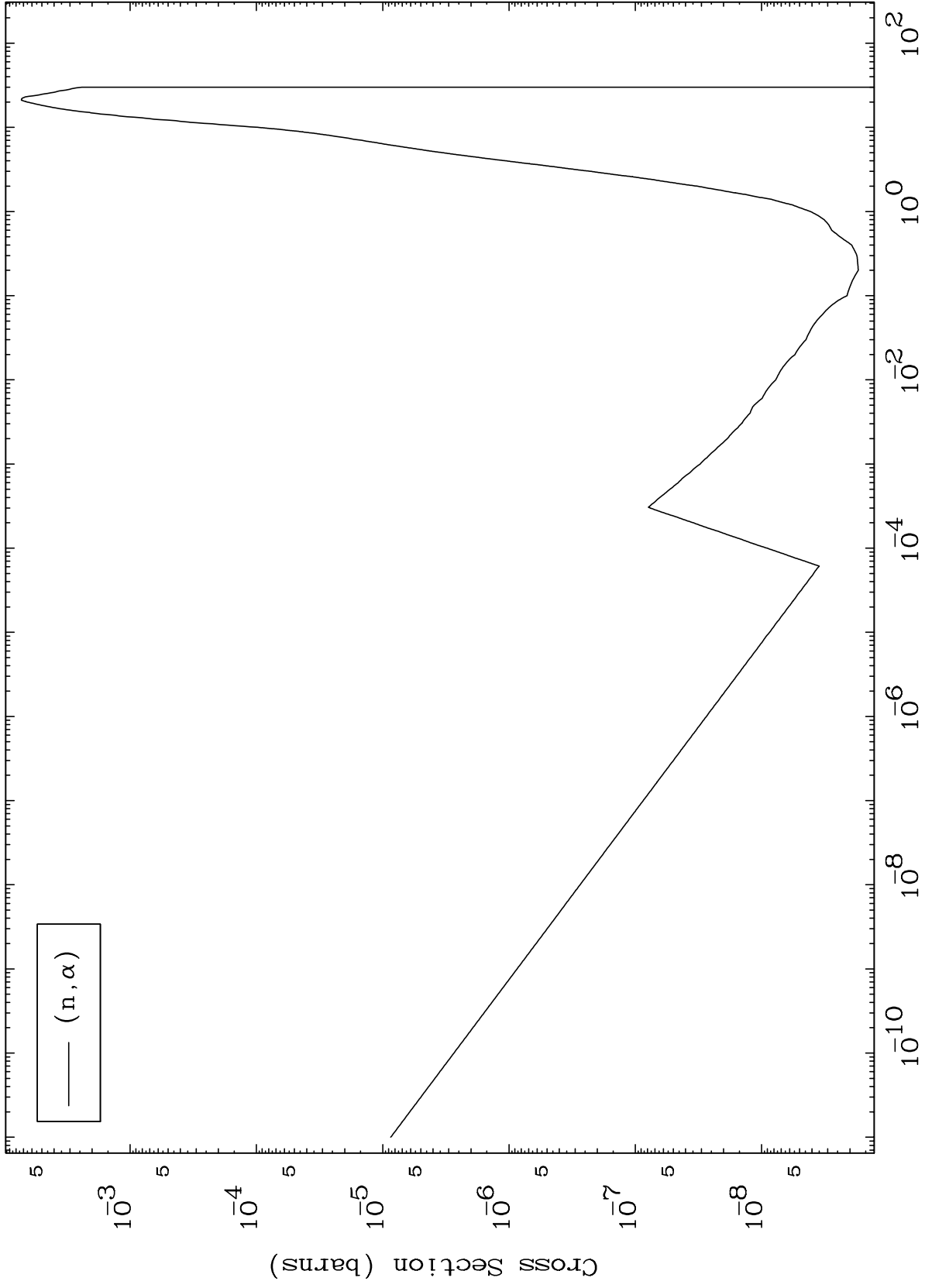
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n, α) Levels
293 Kelvin Cross Sections

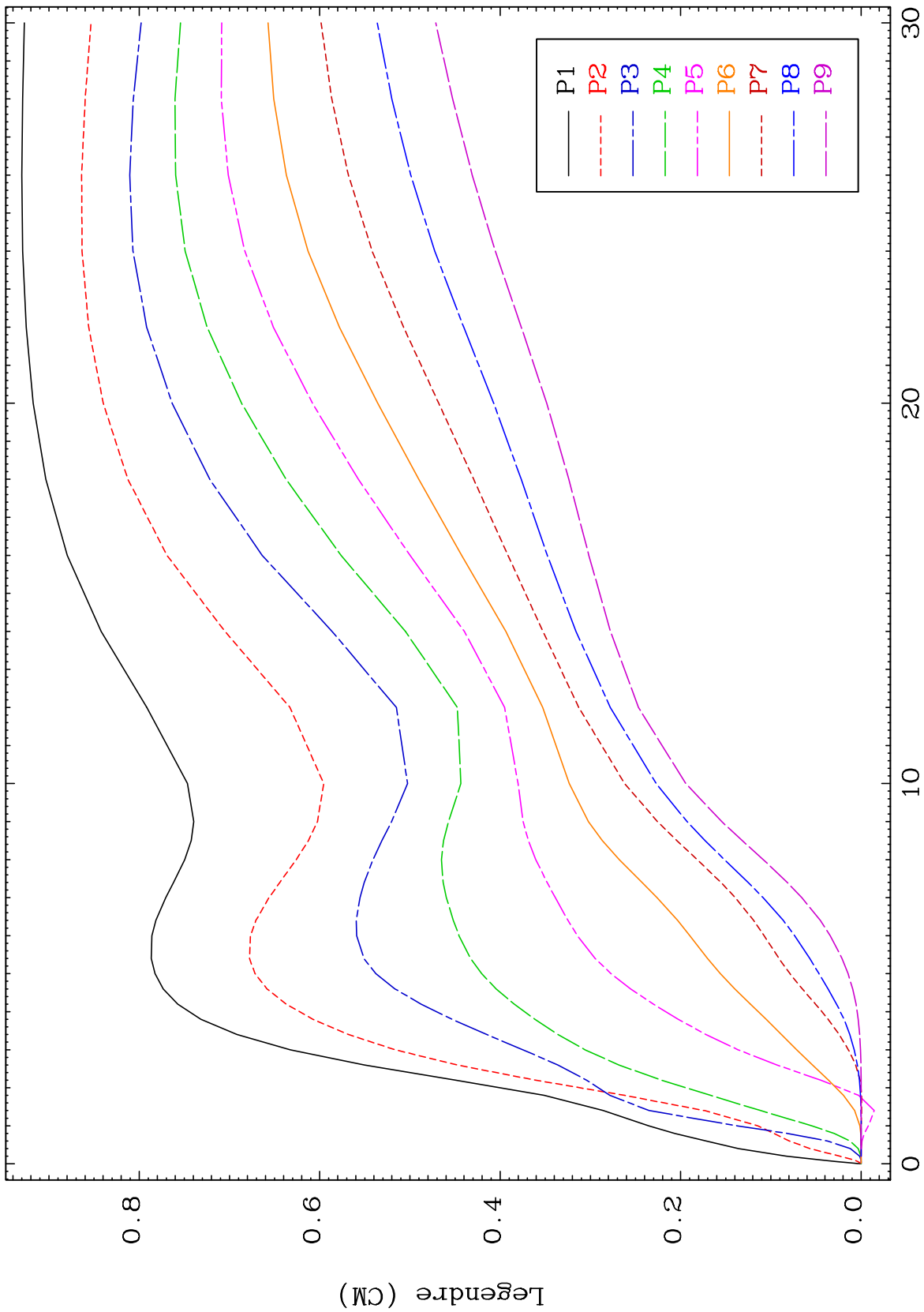
83-Bi-208



MAT 8322

83-Bi-208

Elastic Legendre Coefficients



83-Bi-208

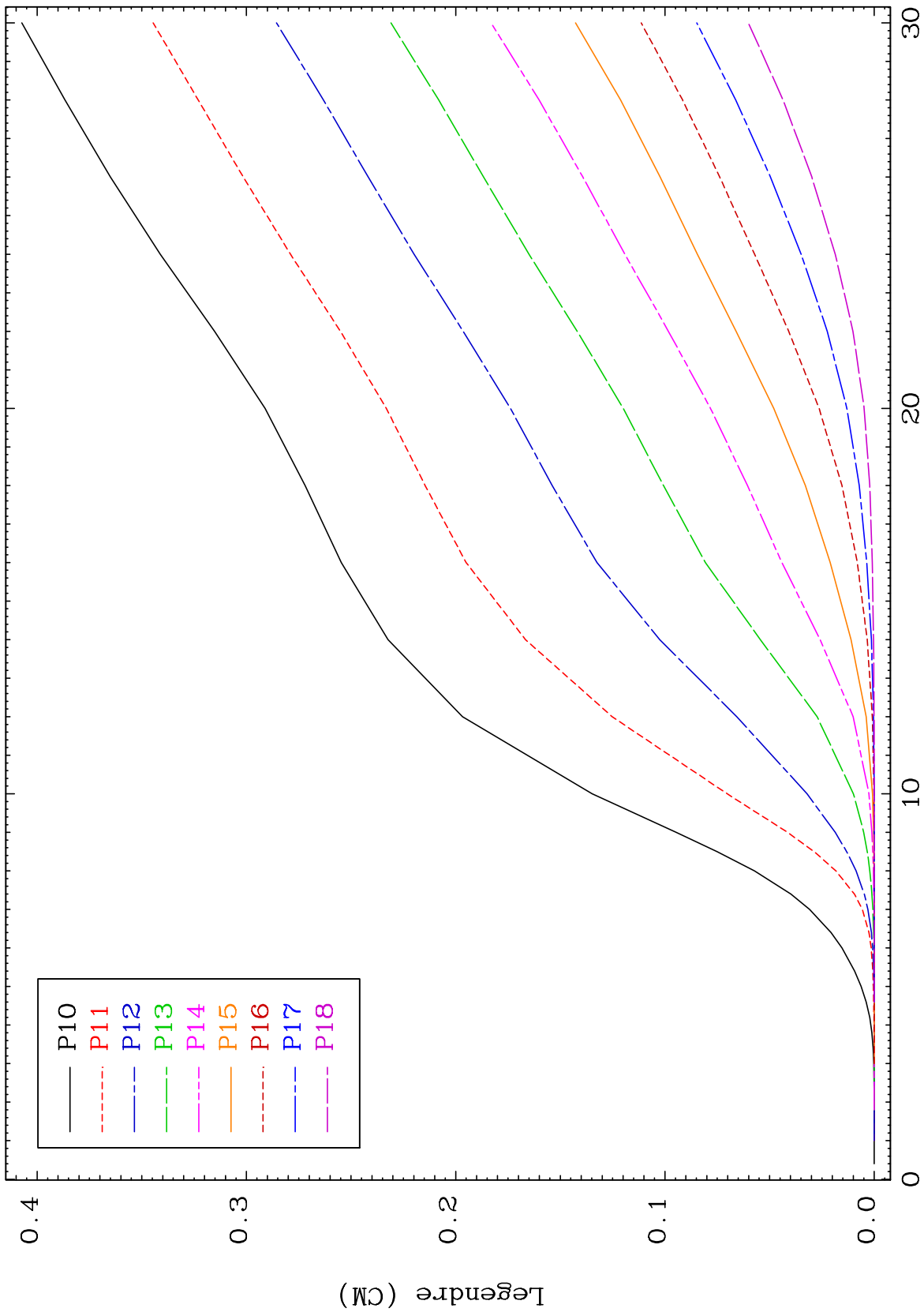
Incident Energy (MeV)

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MAT 8322

Elastic Legendre Coefficients

83-Bi-208



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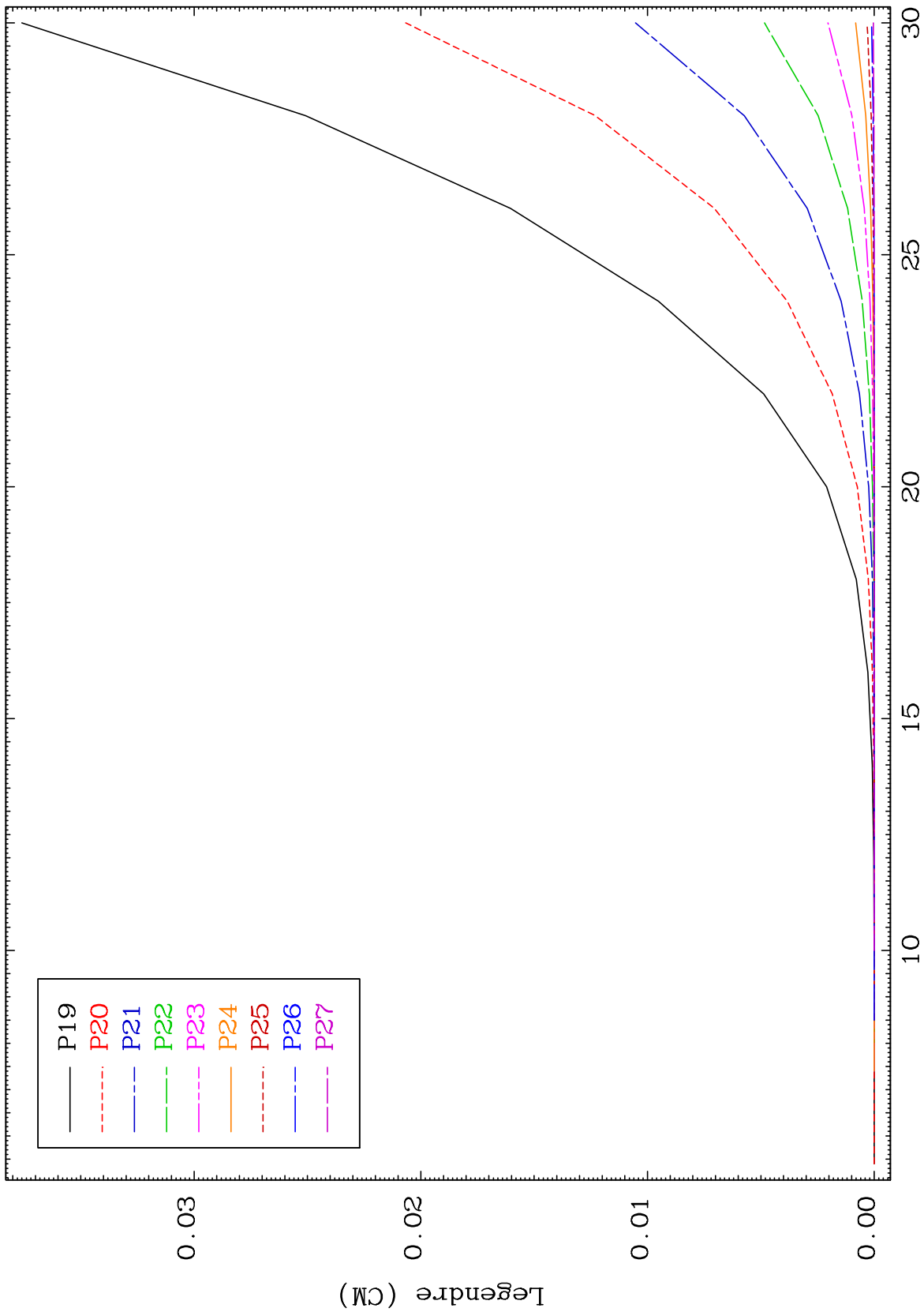
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



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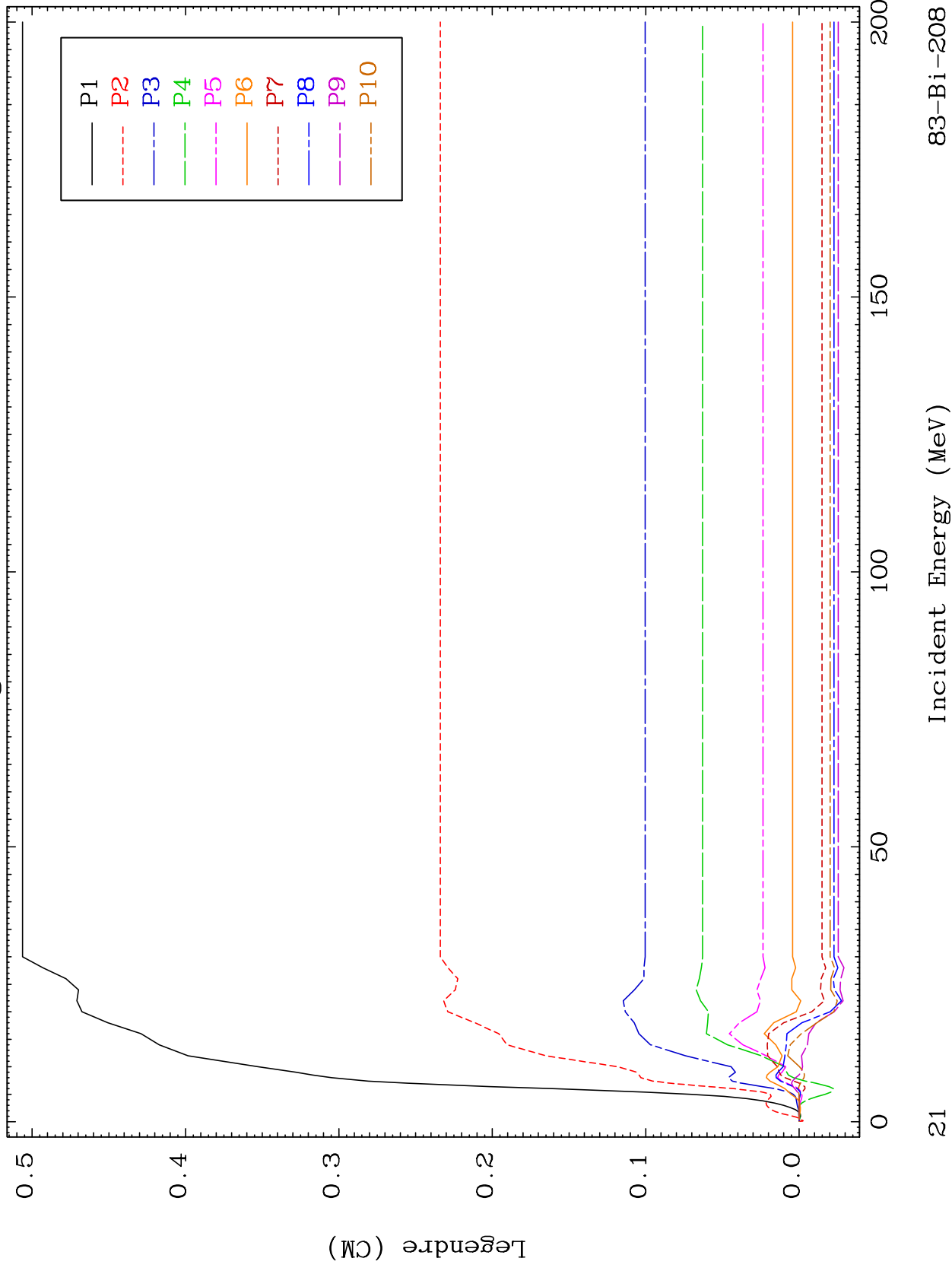
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

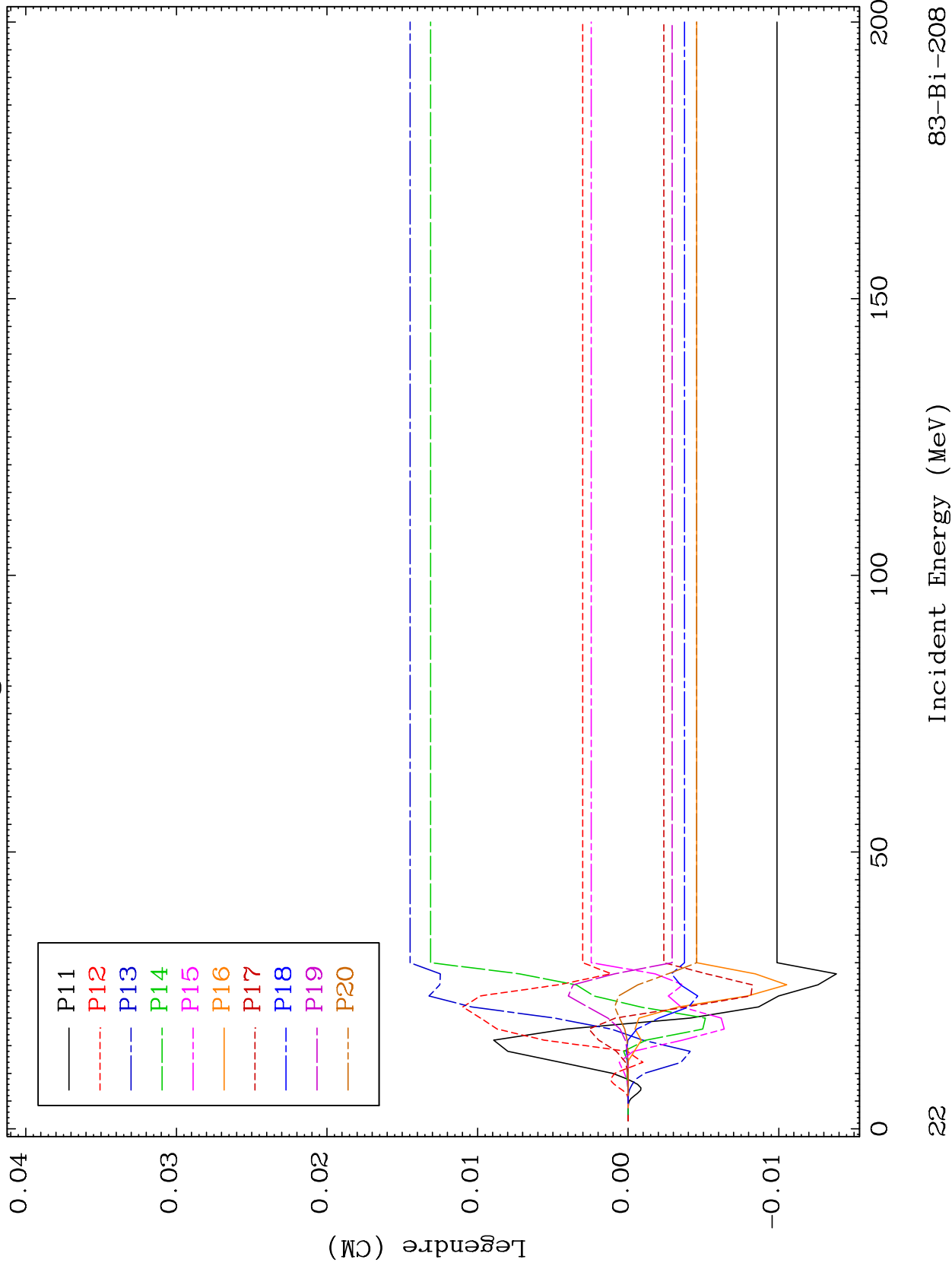
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MAT 8322

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

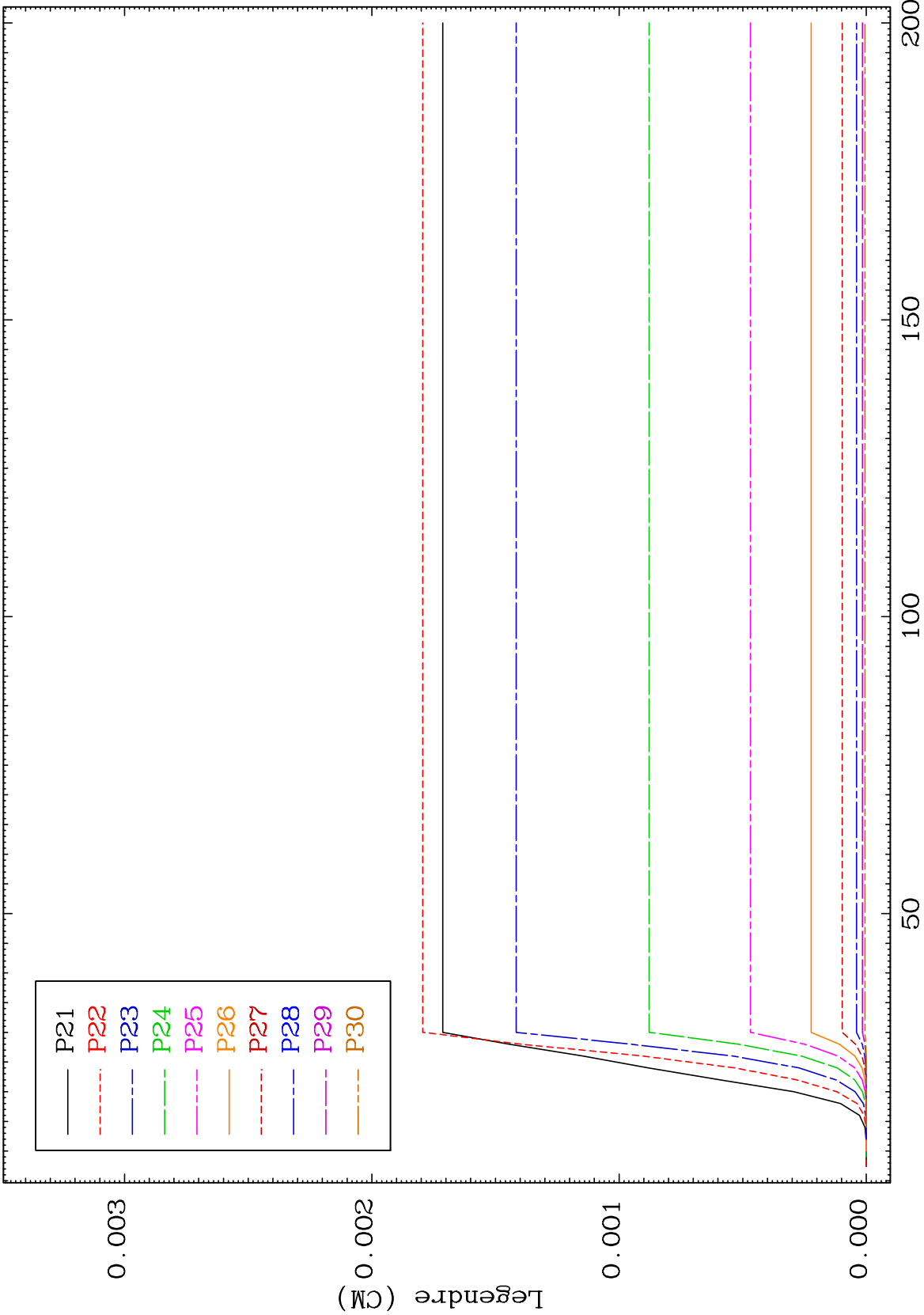
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83-Bi-208

Incident Energy (MeV)

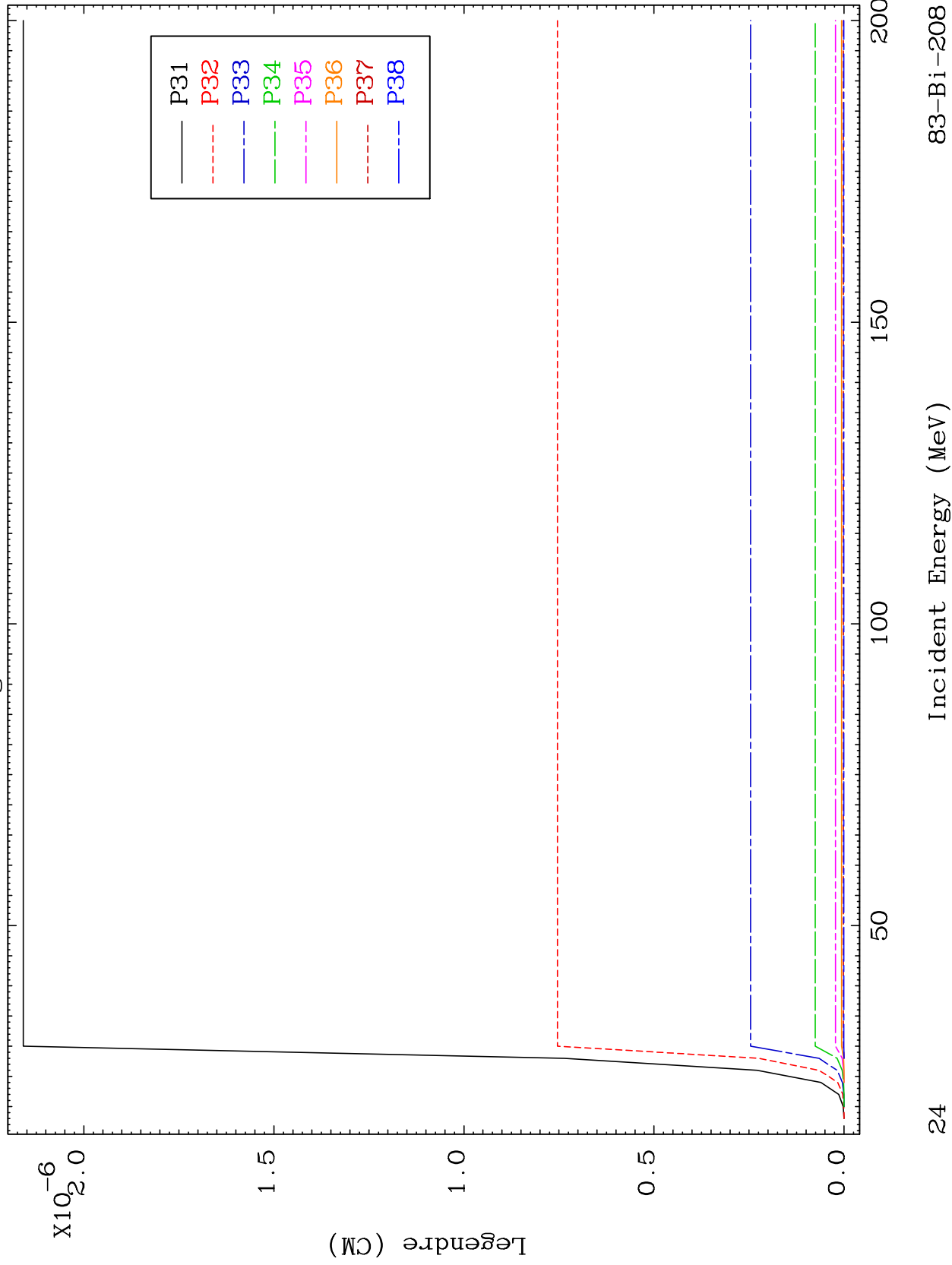
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MAT 8322

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

83-Bi-208



24

Incident Energy (MeV)

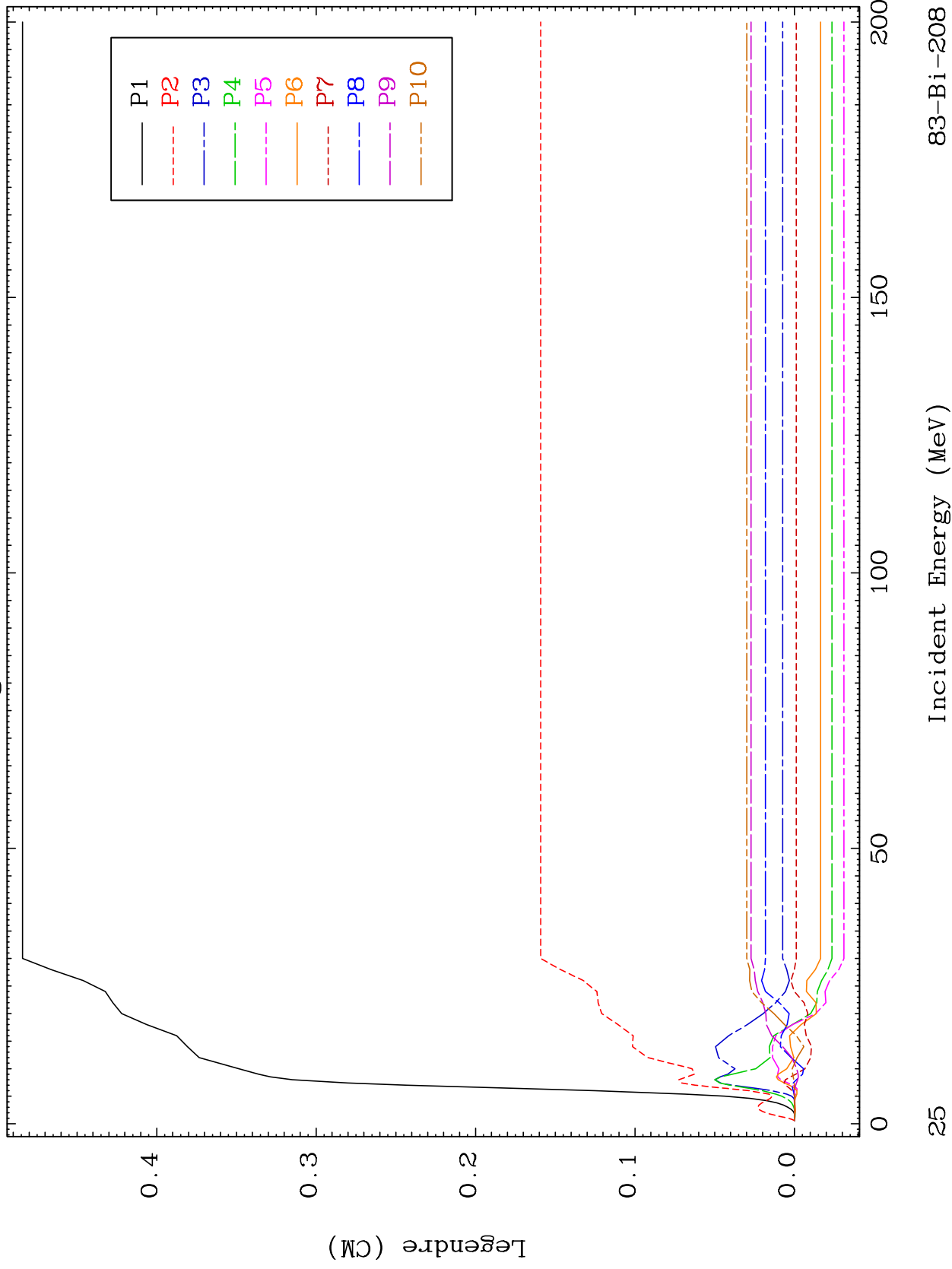
83-Bi-208

MAT 8322

MT= 52 (n,n') Level

83-Bi-208

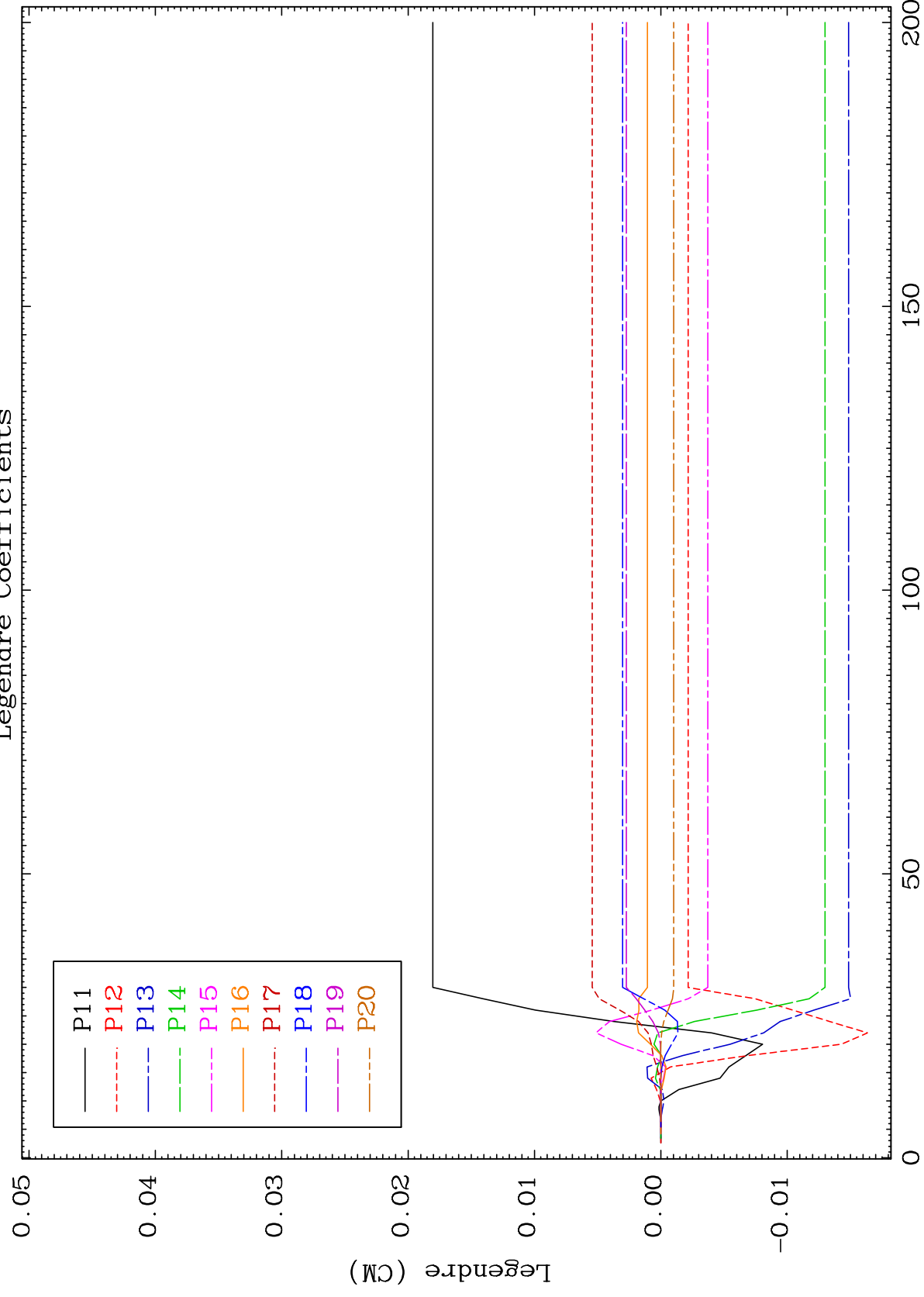
Legendre Coefficients



MAT 8322

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

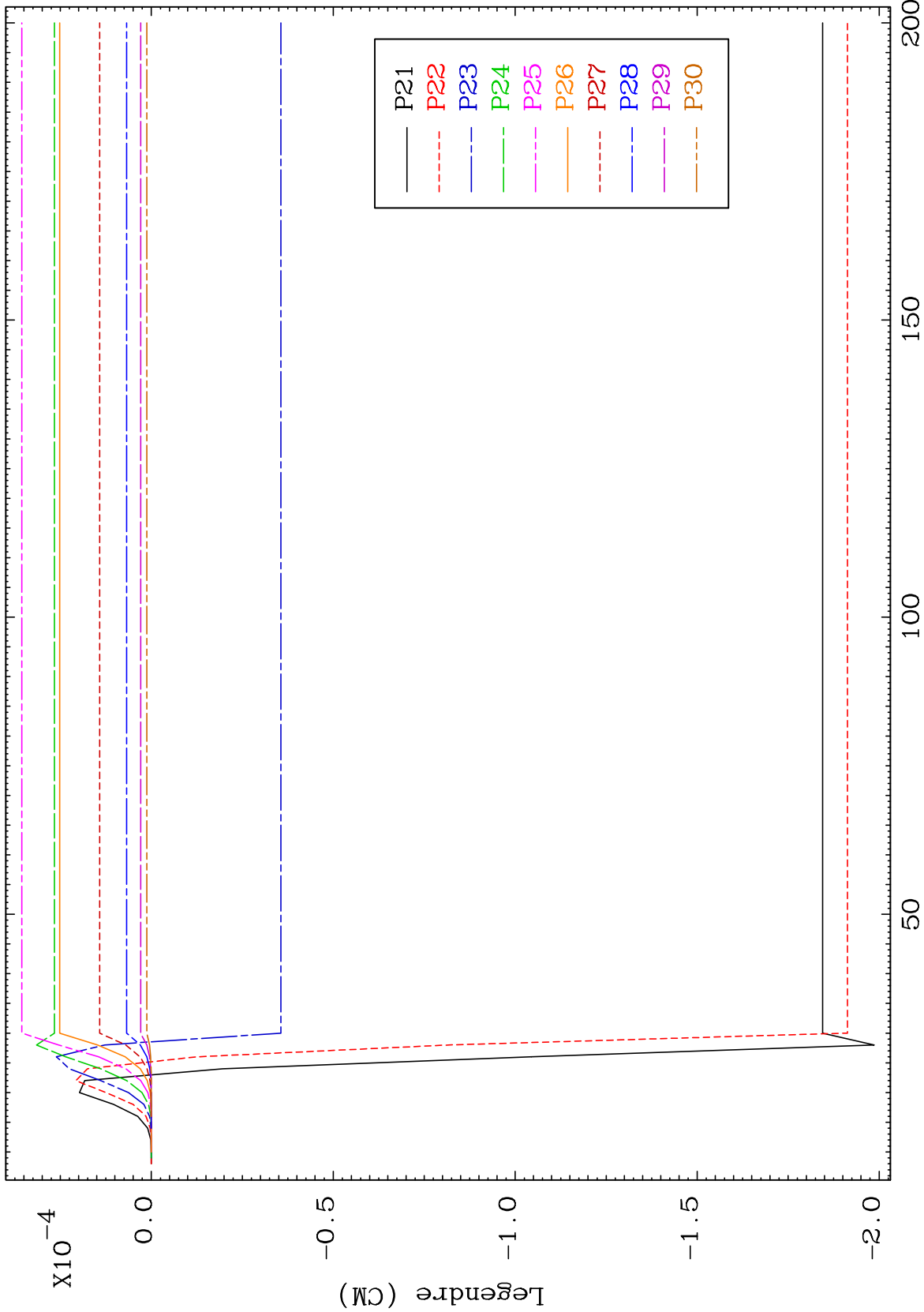
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Incident Energy (MeV)

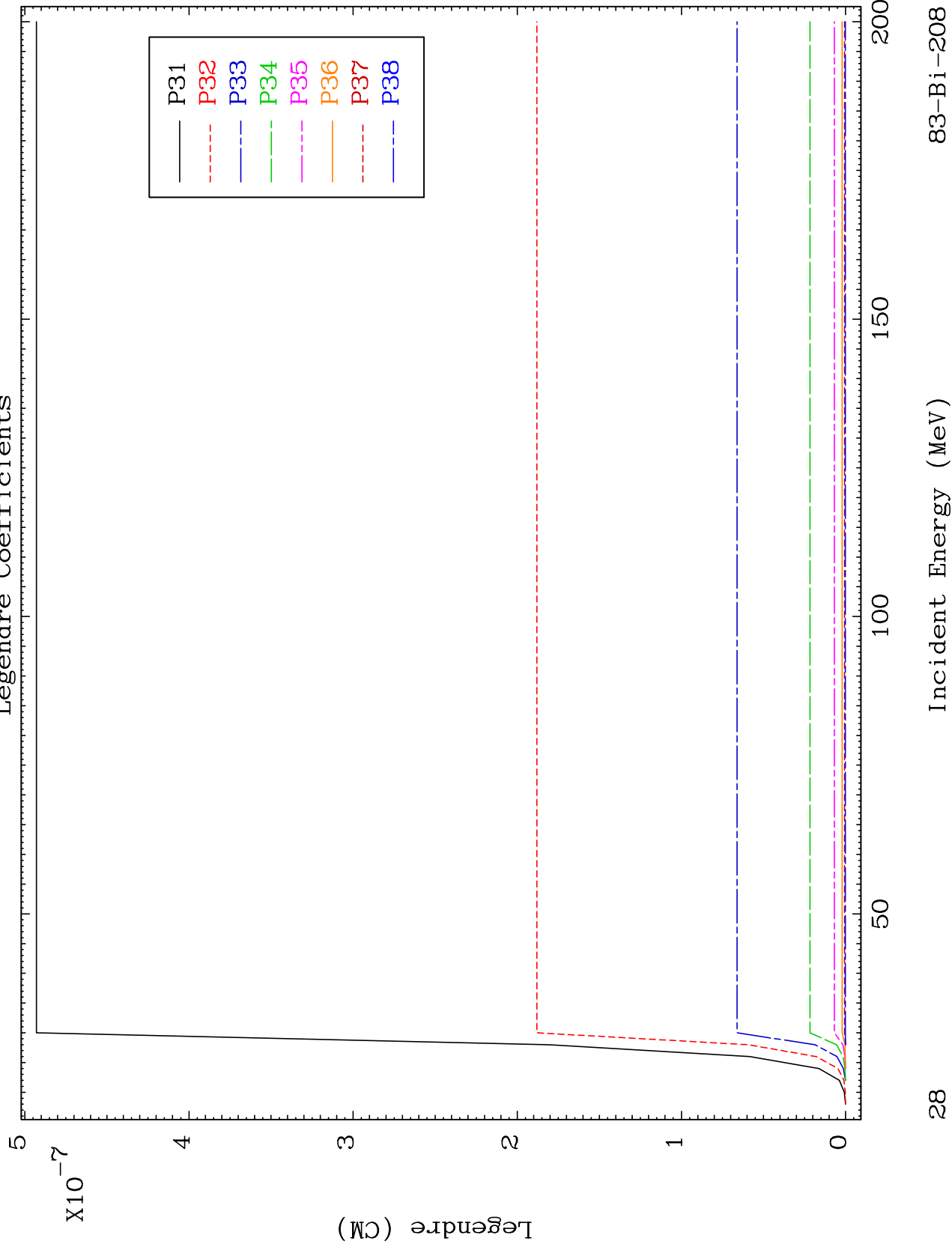
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MAT 8322

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

83-Bi-208



28

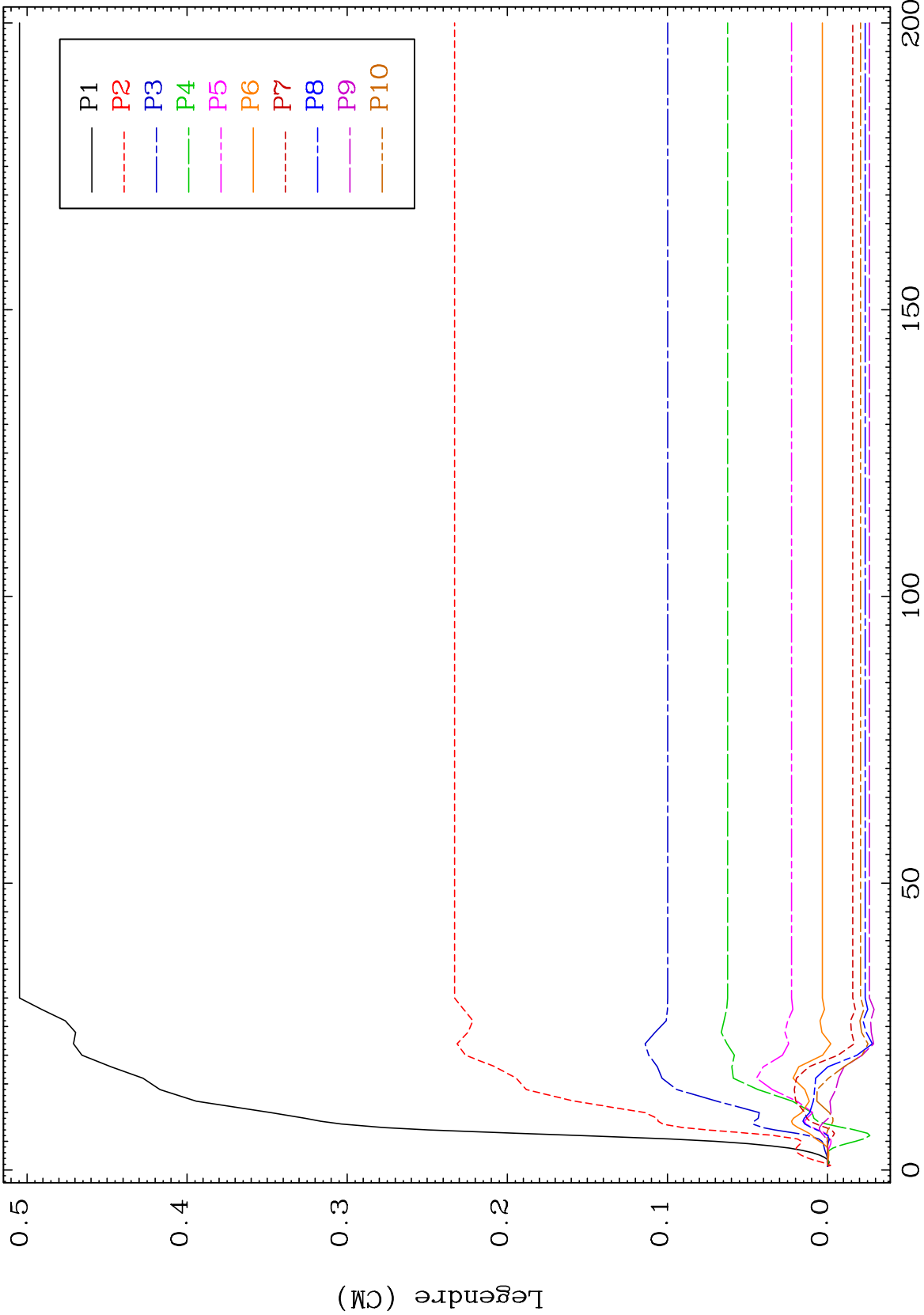
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



29

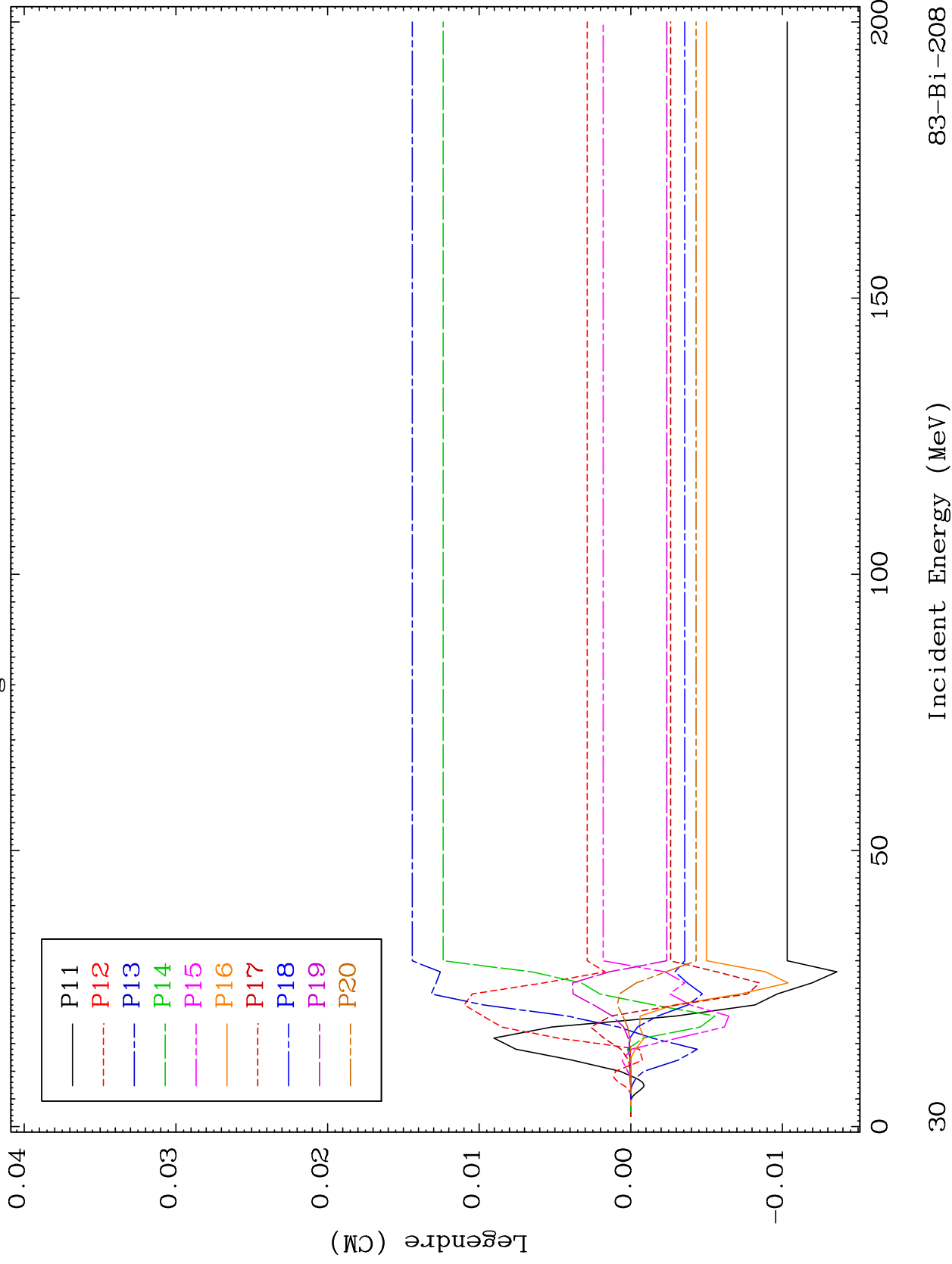
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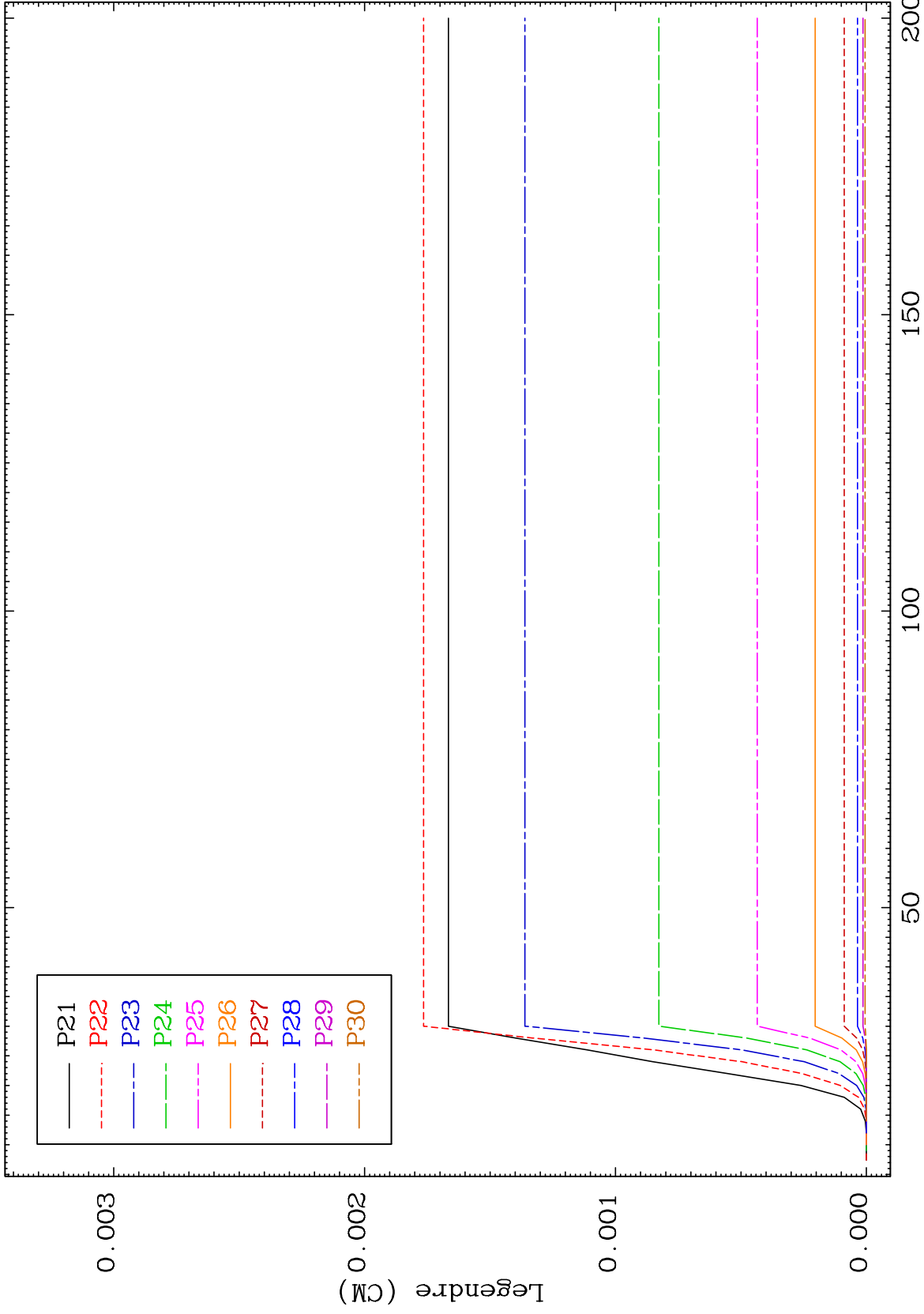
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MAT 8322

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

83-Bi-208

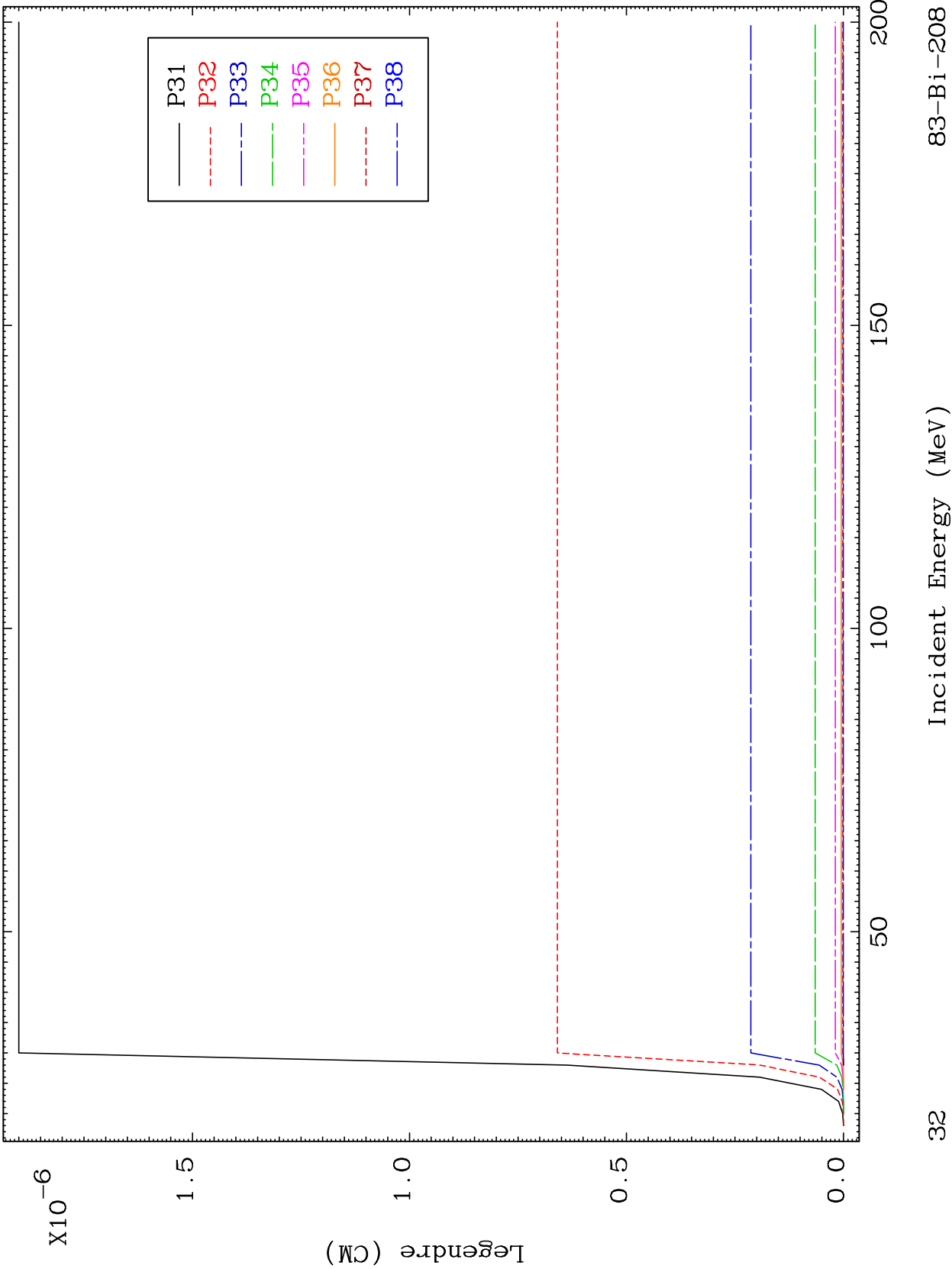




MAT 8322

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

83-Bi-208

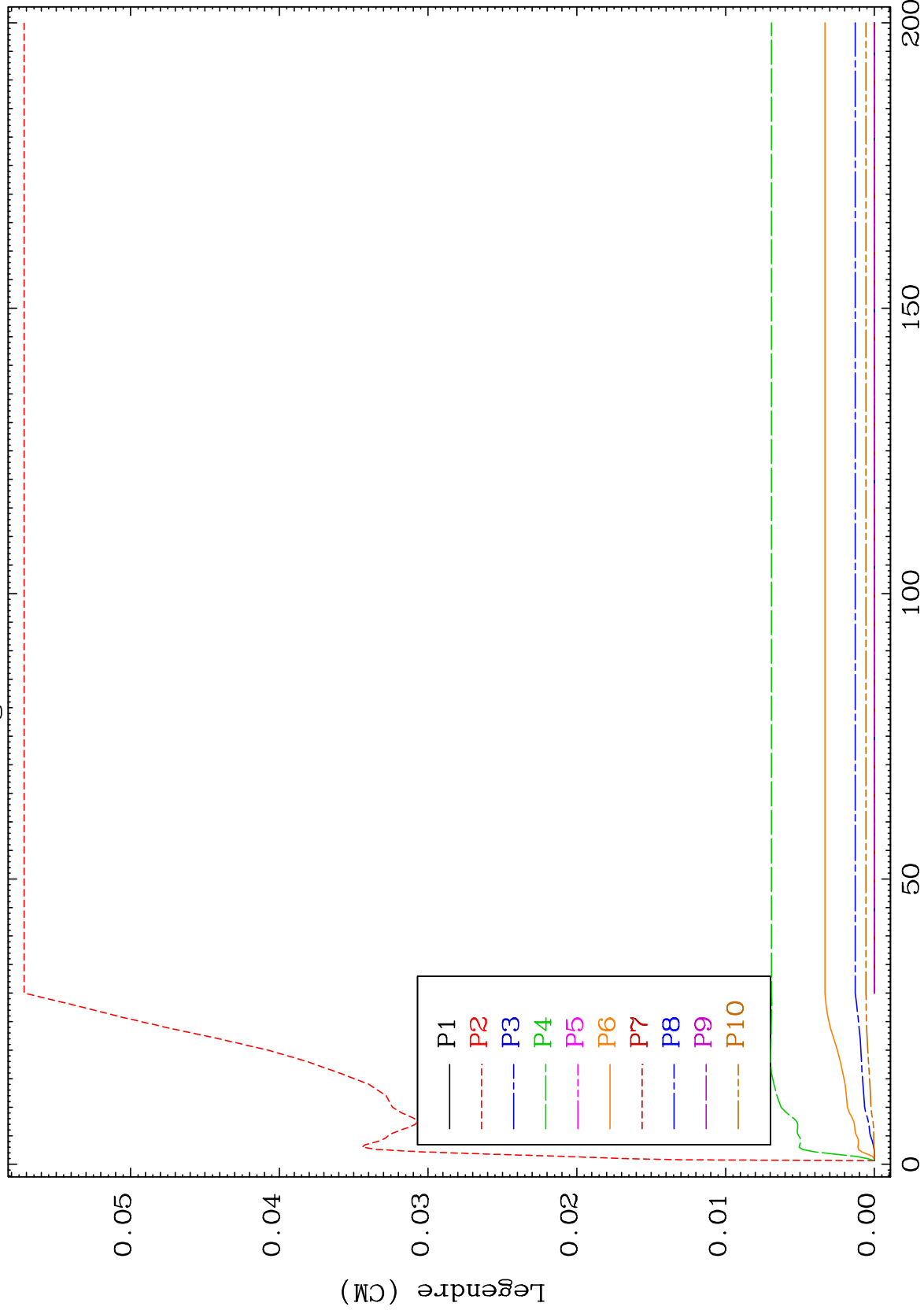


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MAT 8322

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

83-Bi-208



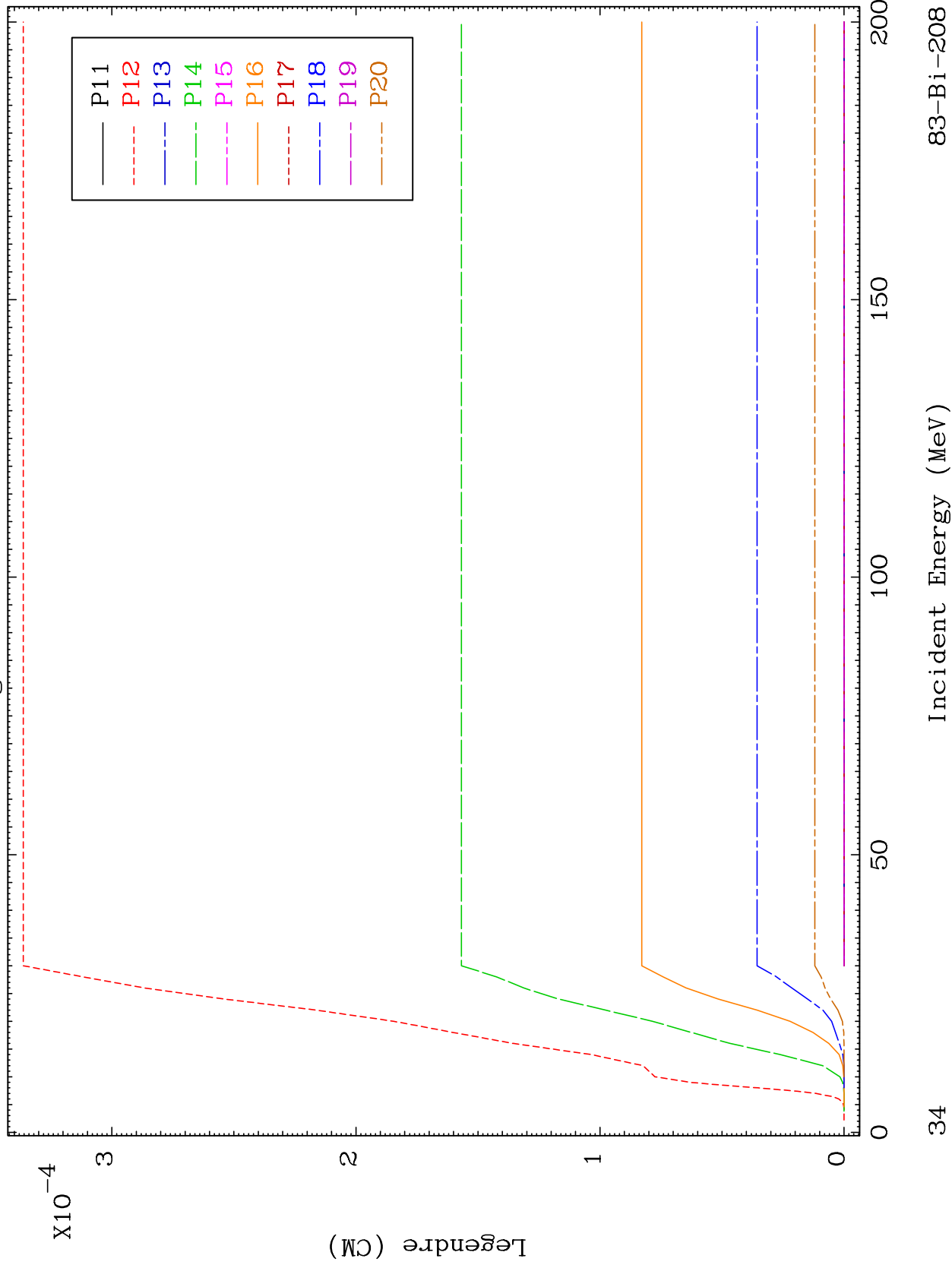
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83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

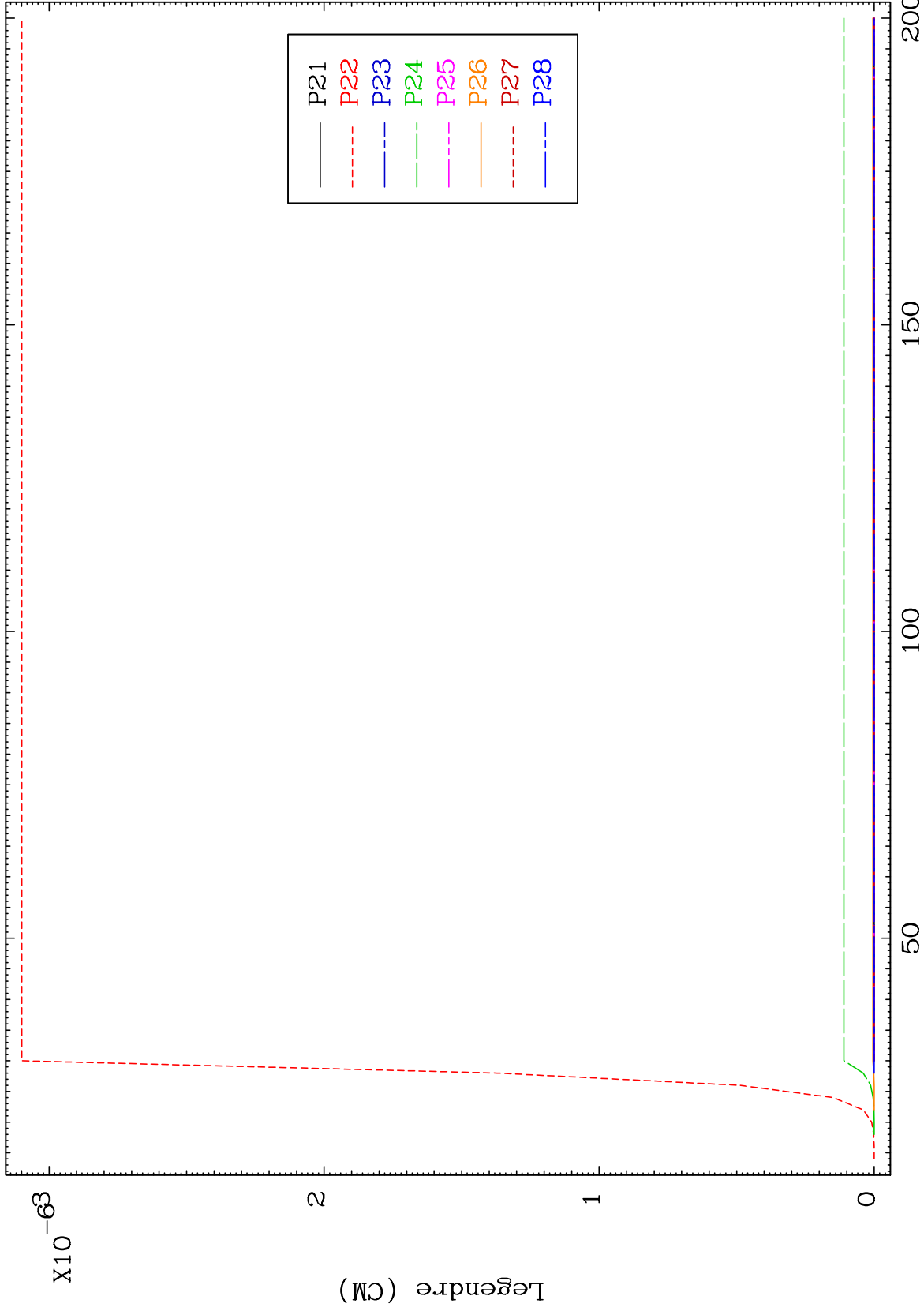
Incident Energy (MeV)

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MAT 8322

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

83-Bi-208



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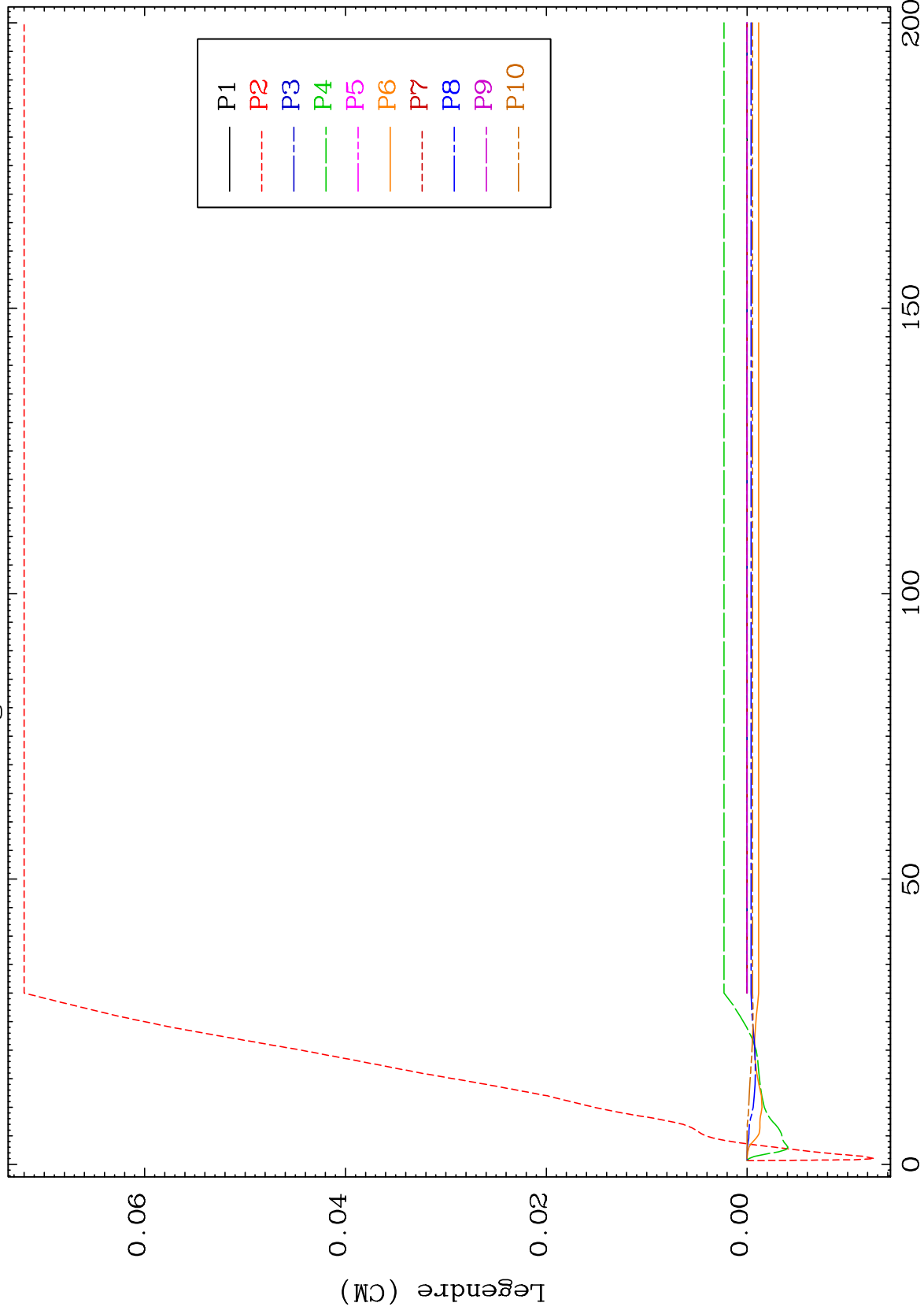
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



83-Bi-208

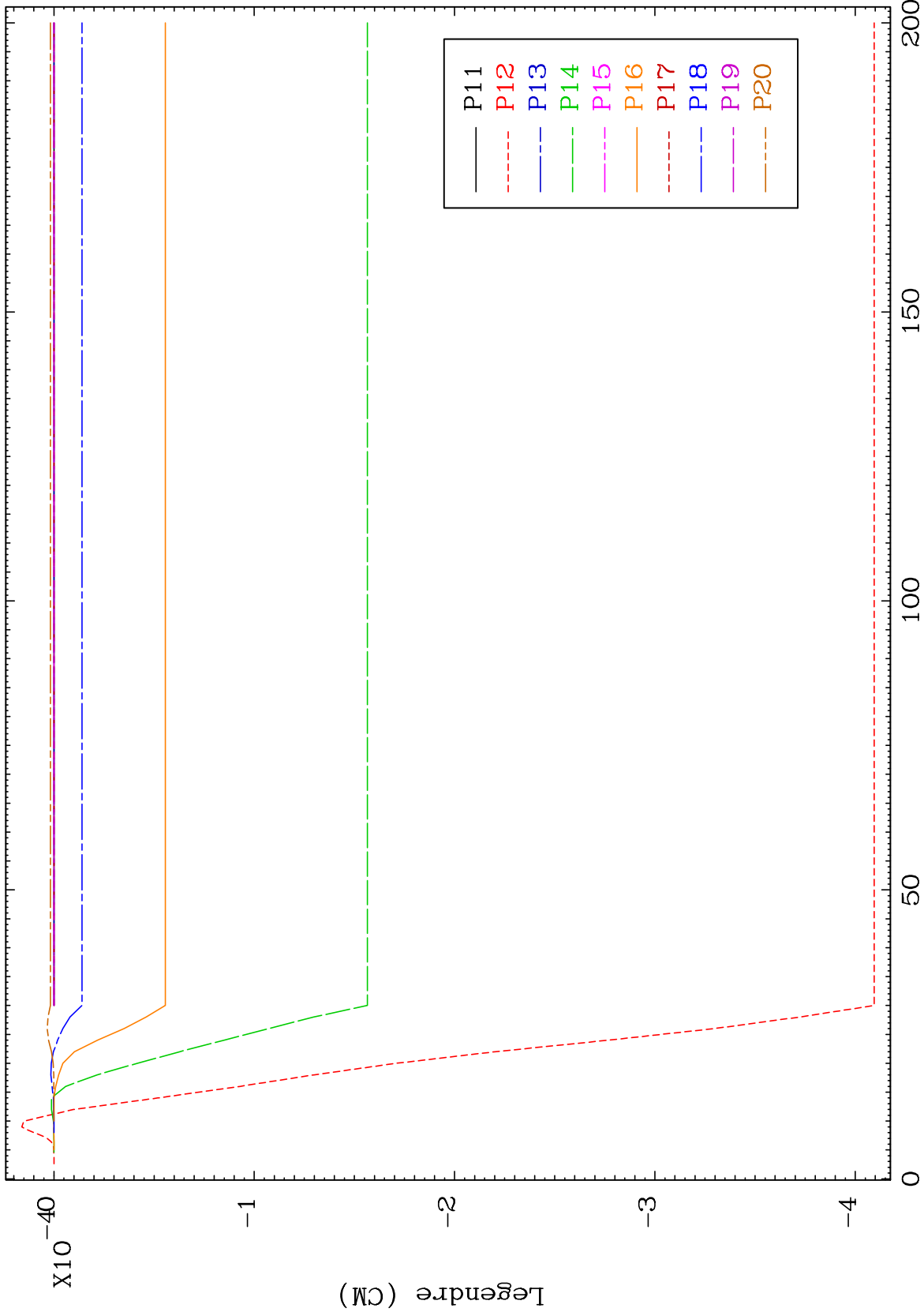
Incident Energy (MeV)

36

MAT 8322

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

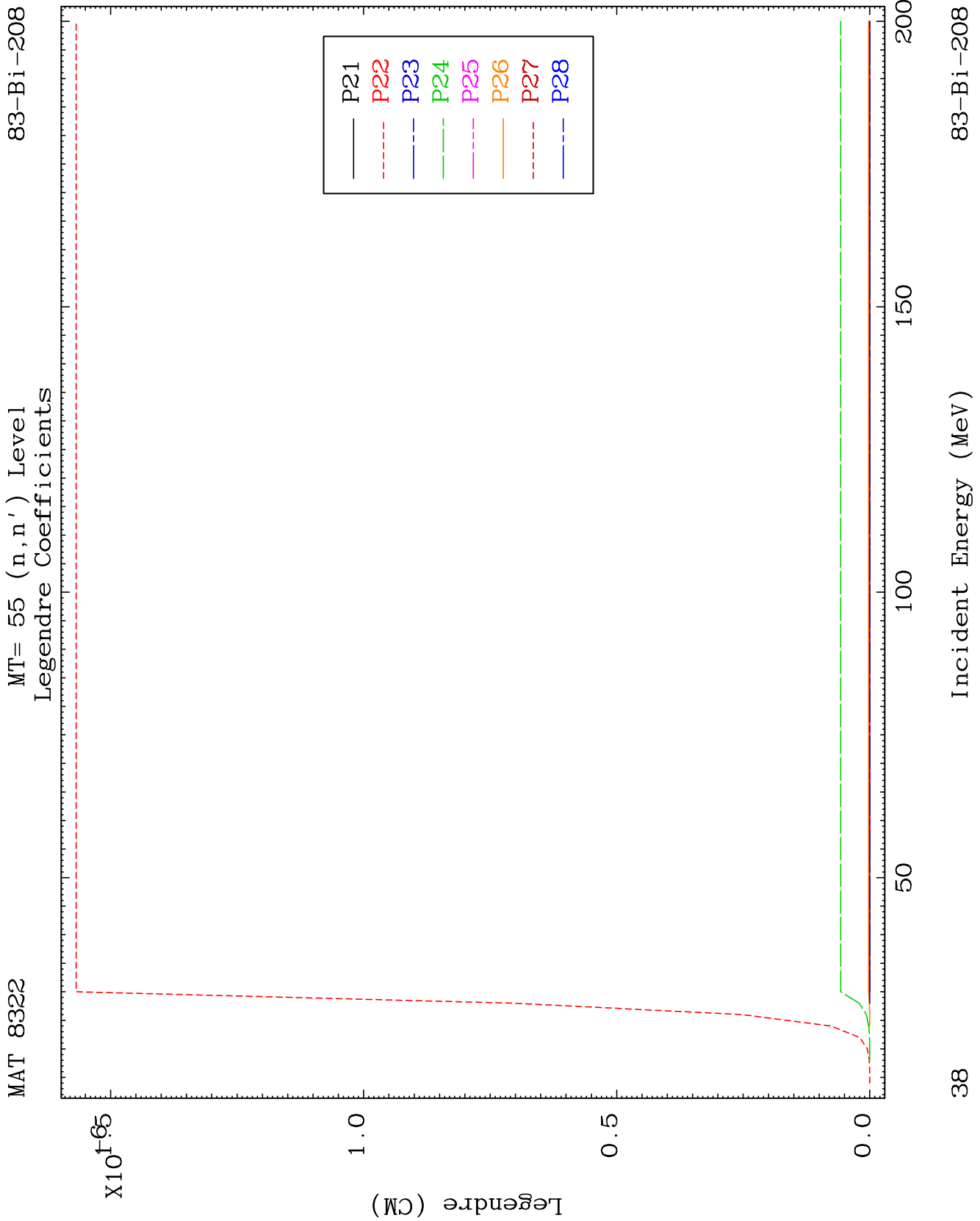
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37

Incident Energy (MeV)

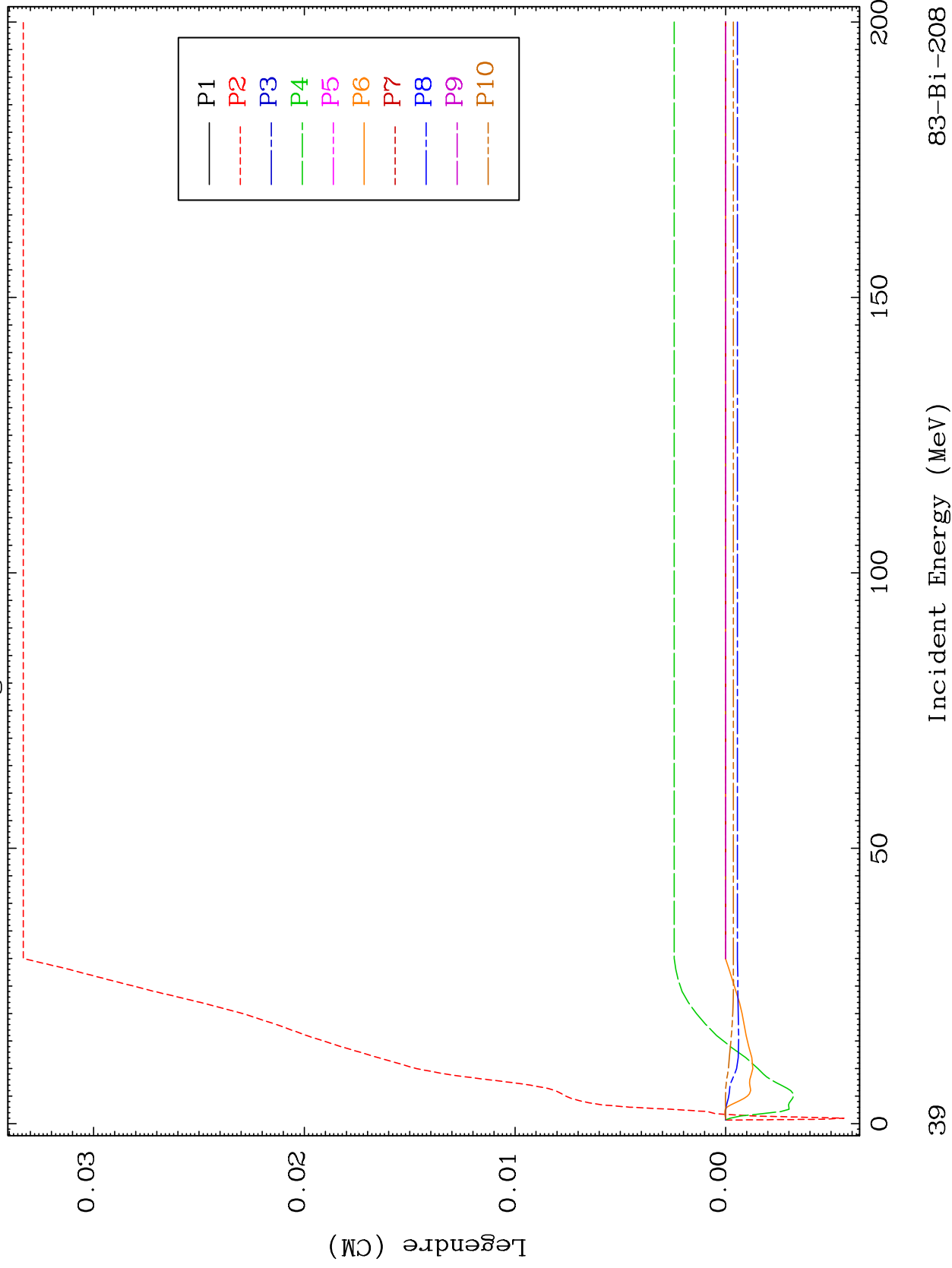
83-Bi-208



MAT 8322

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

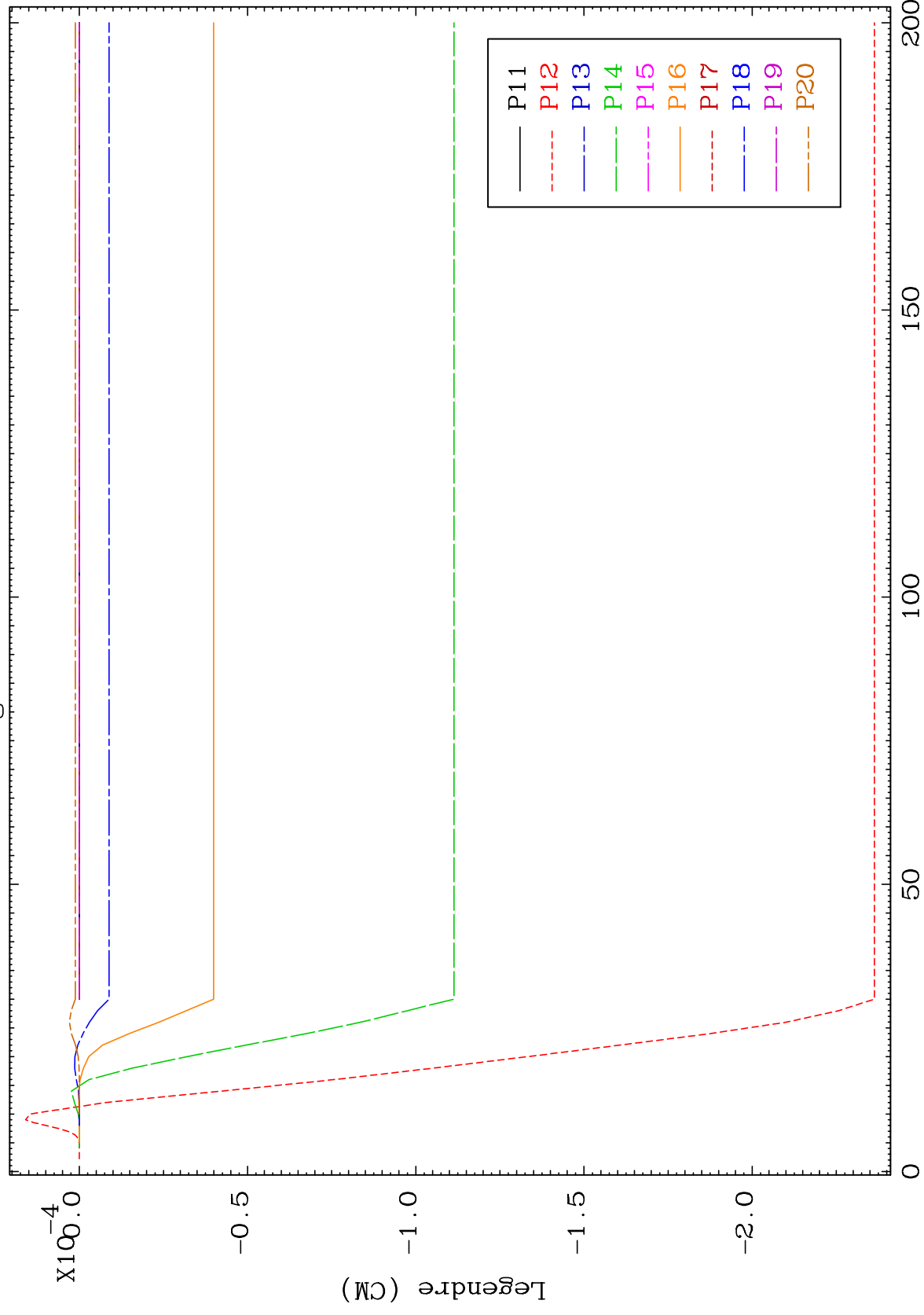
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MAT 8322

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

83-Bi-208



83-Bi-208

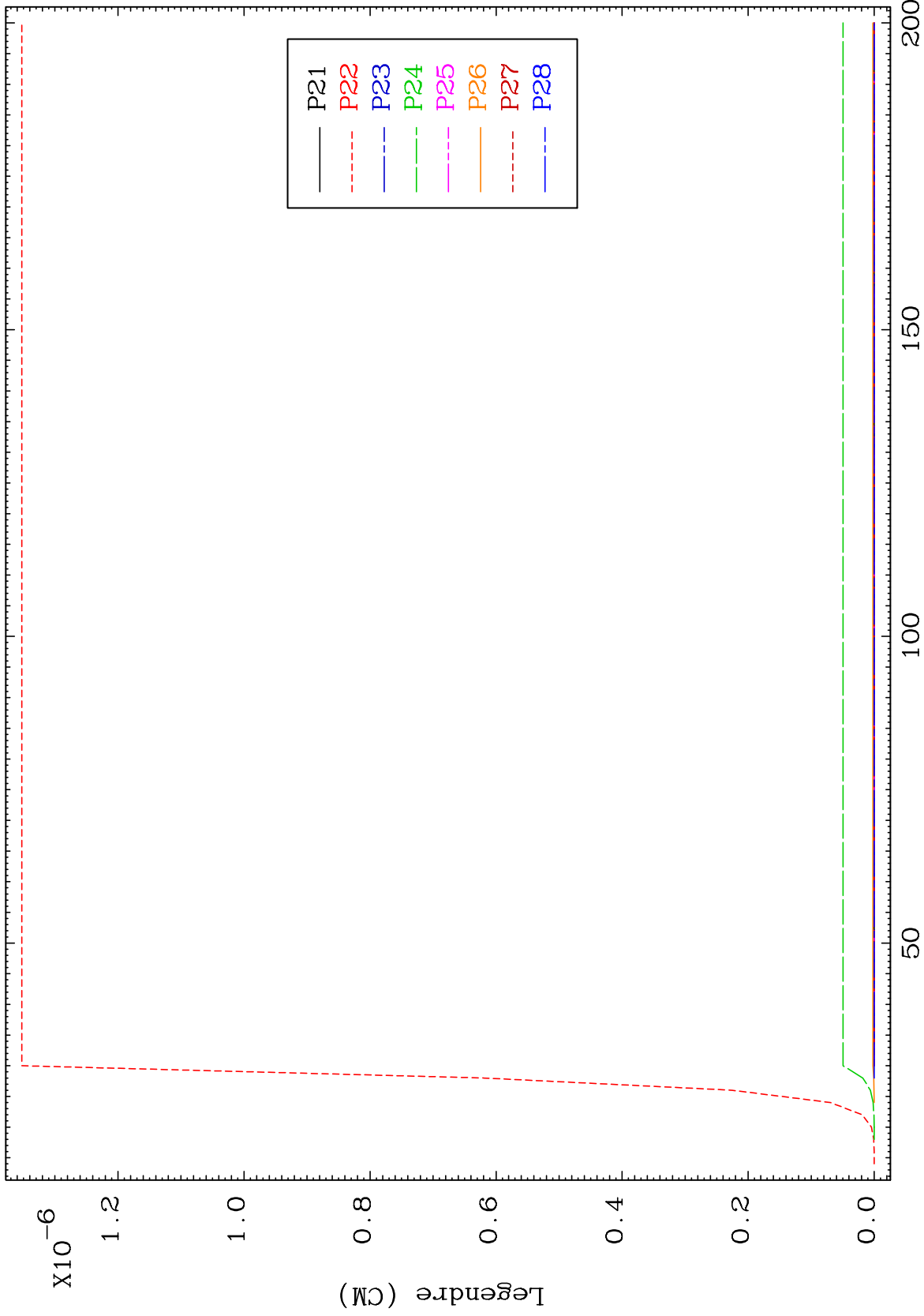
Incident Energy (MeV)

40

MAT 8322

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

83-Bi-208



41

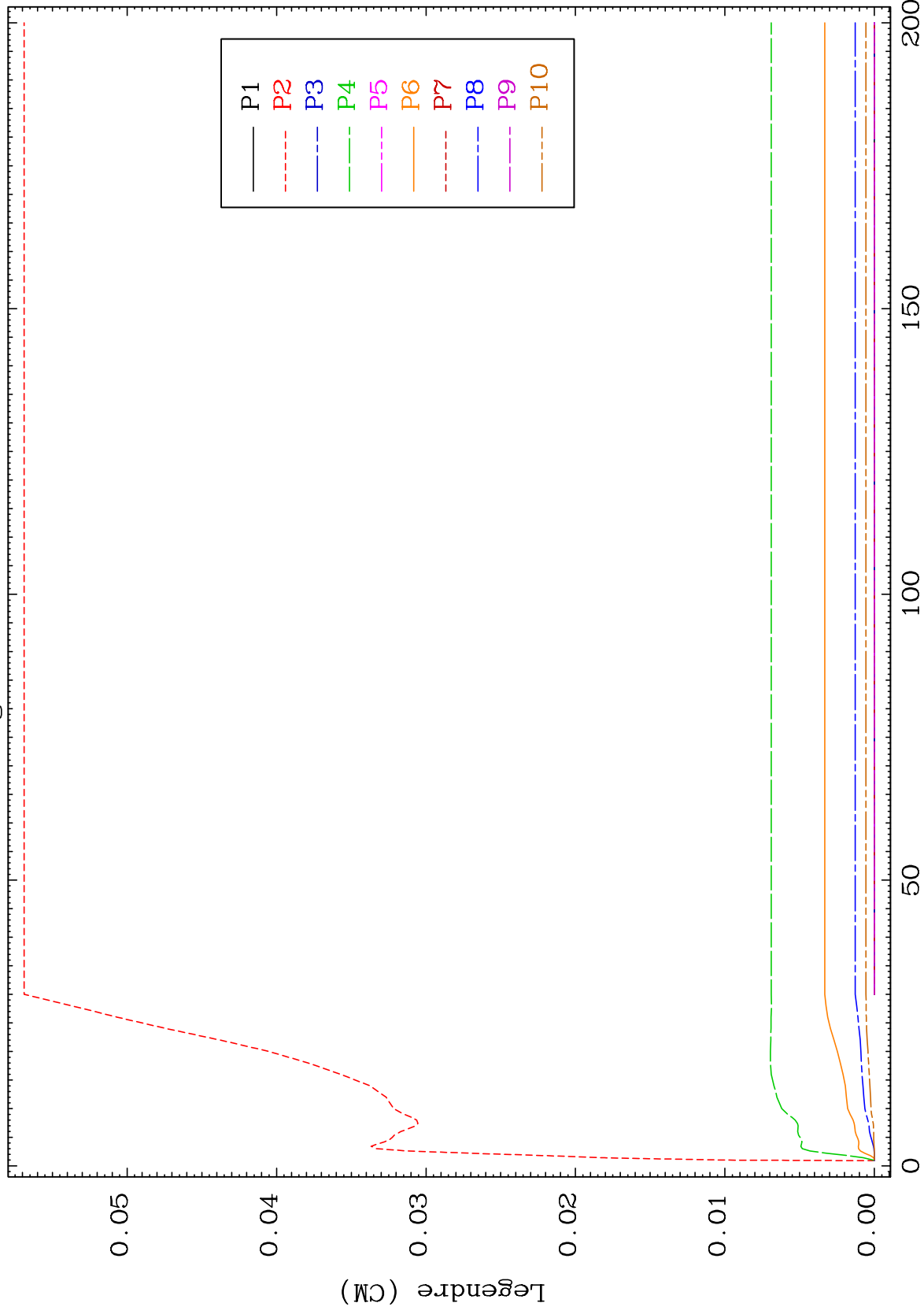
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



42

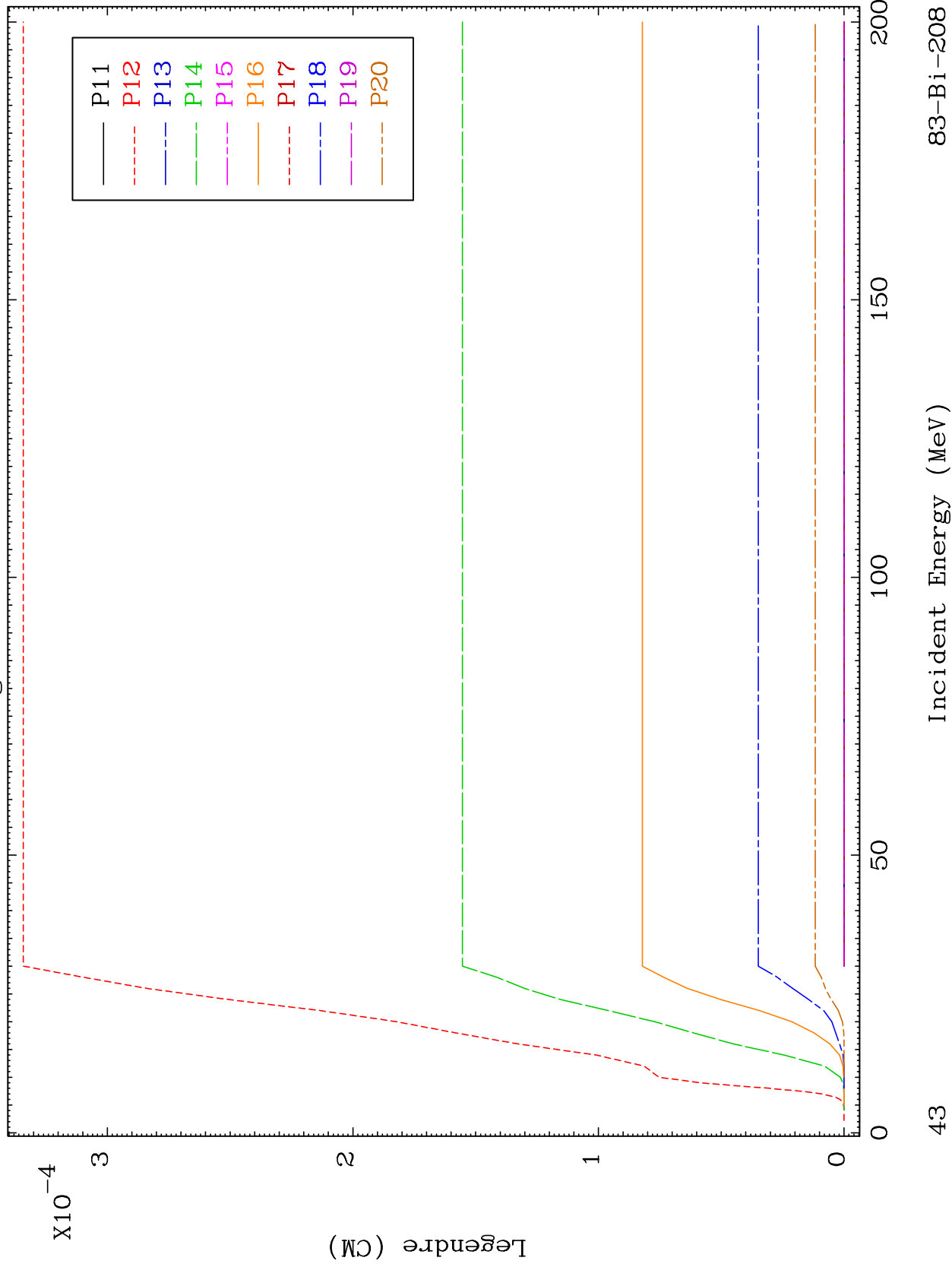
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MAT 8322

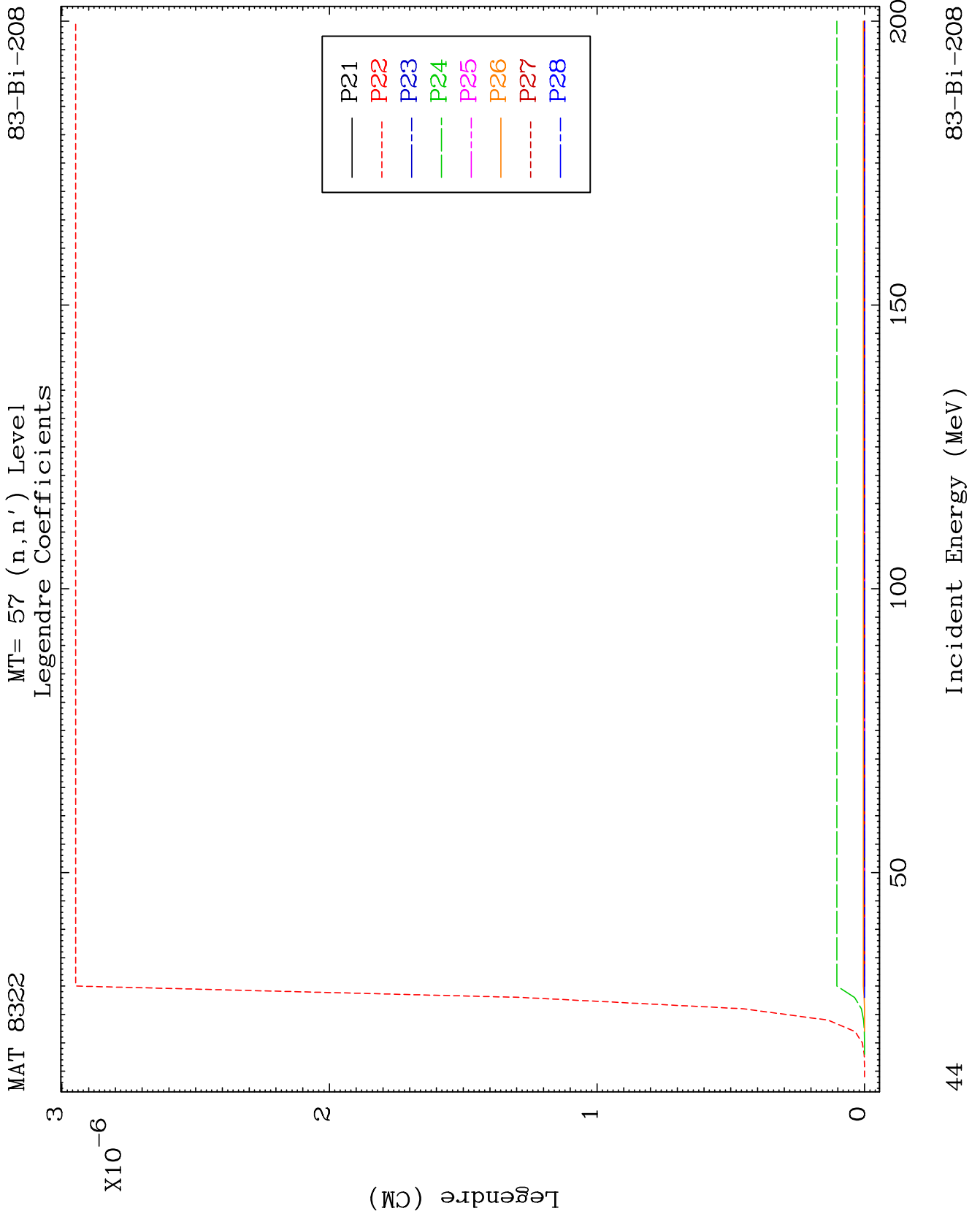
MT= 57 (n,n') Level
Legendre Coefficients

83-Bi-208



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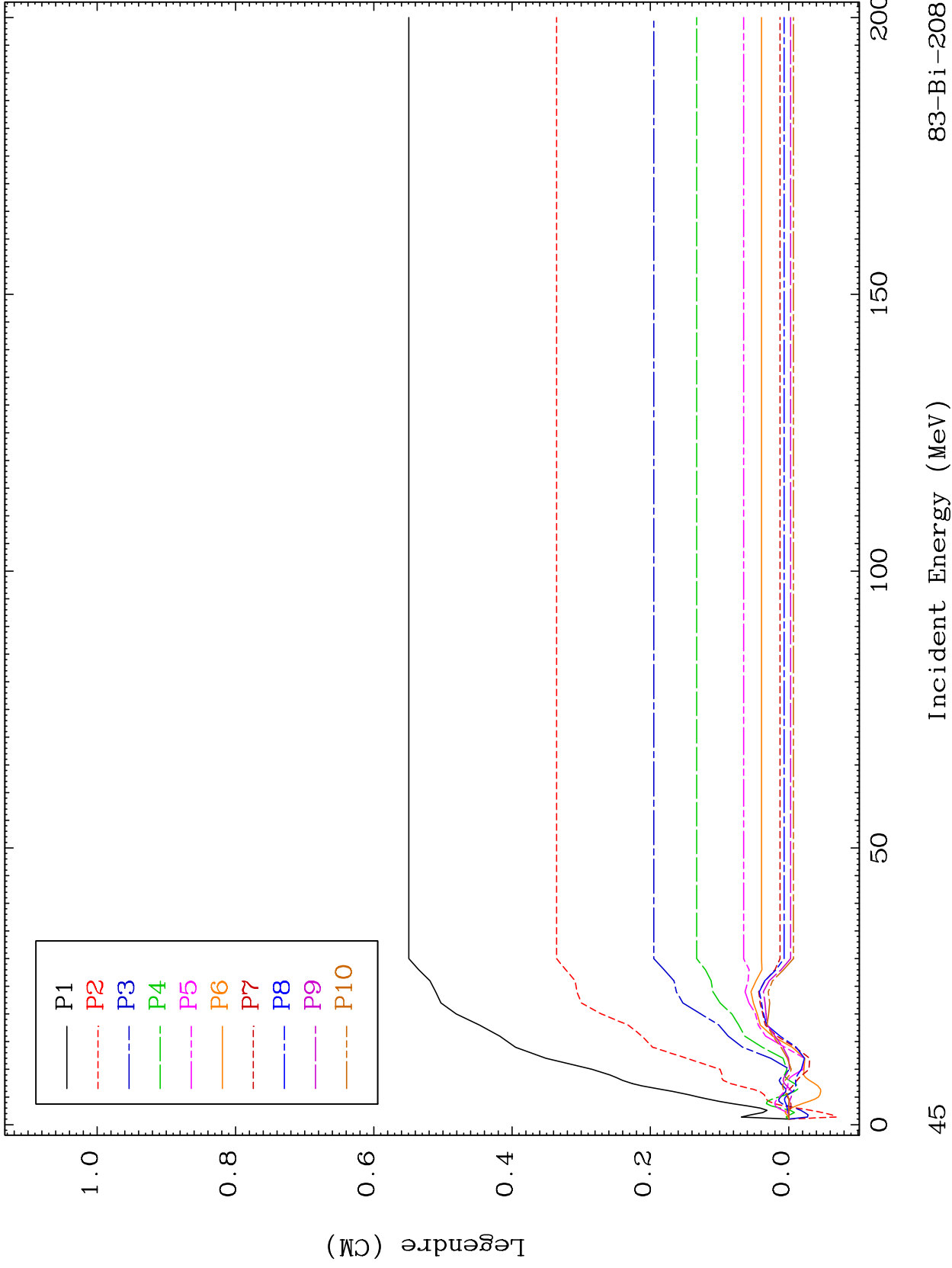
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MAT 8322

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

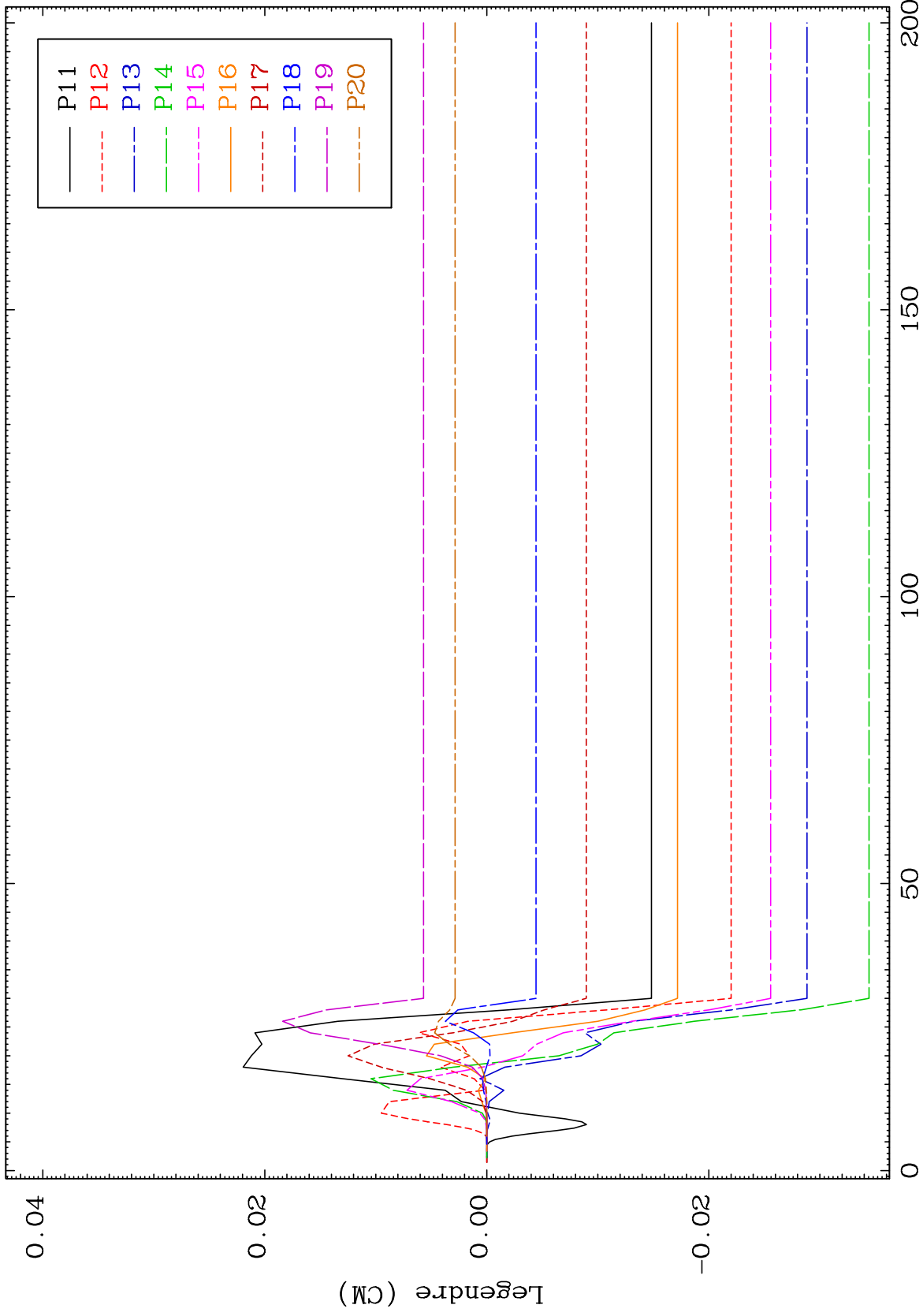
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MAT 8322

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

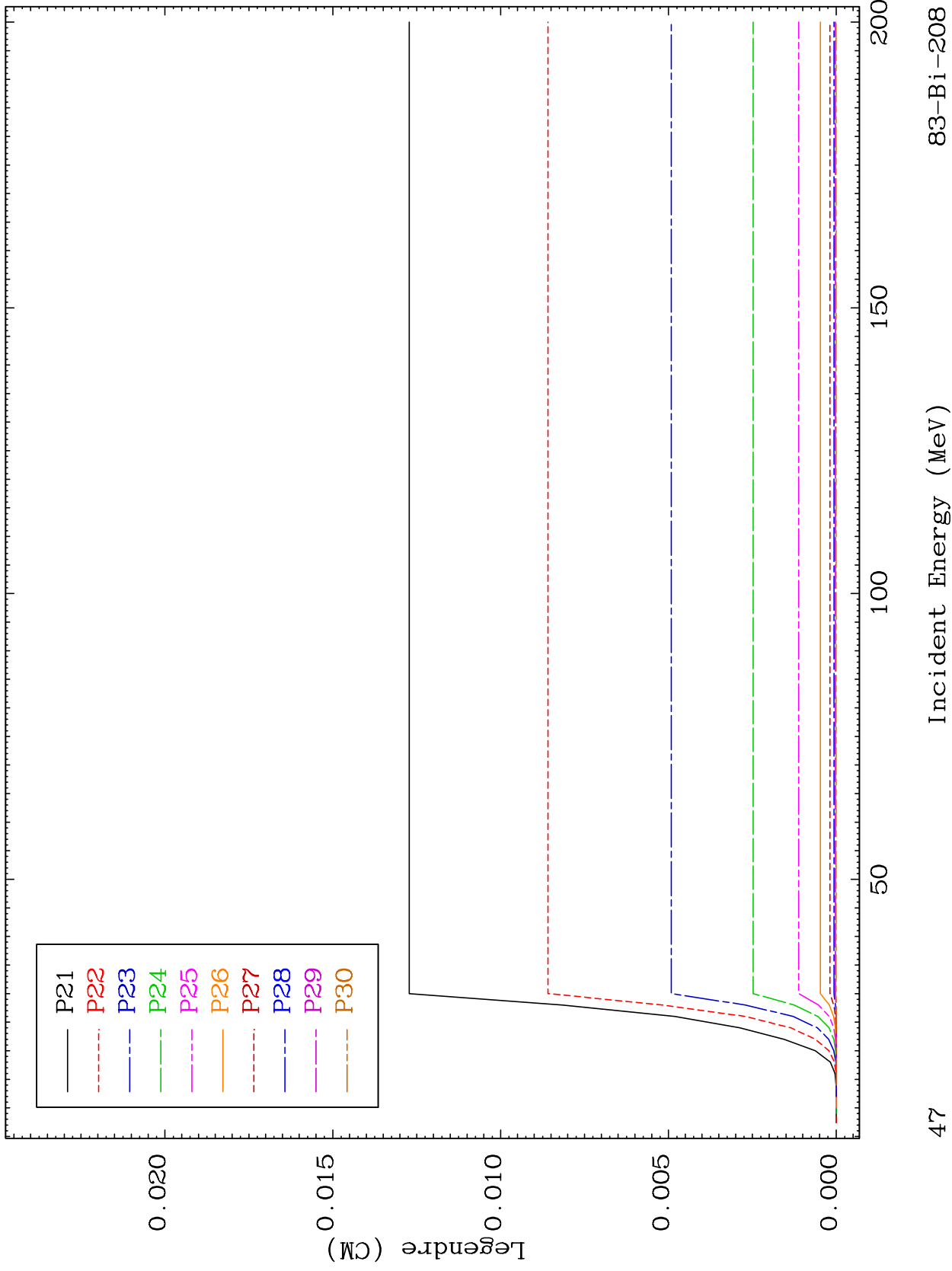
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46

Incident Energy (MeV)

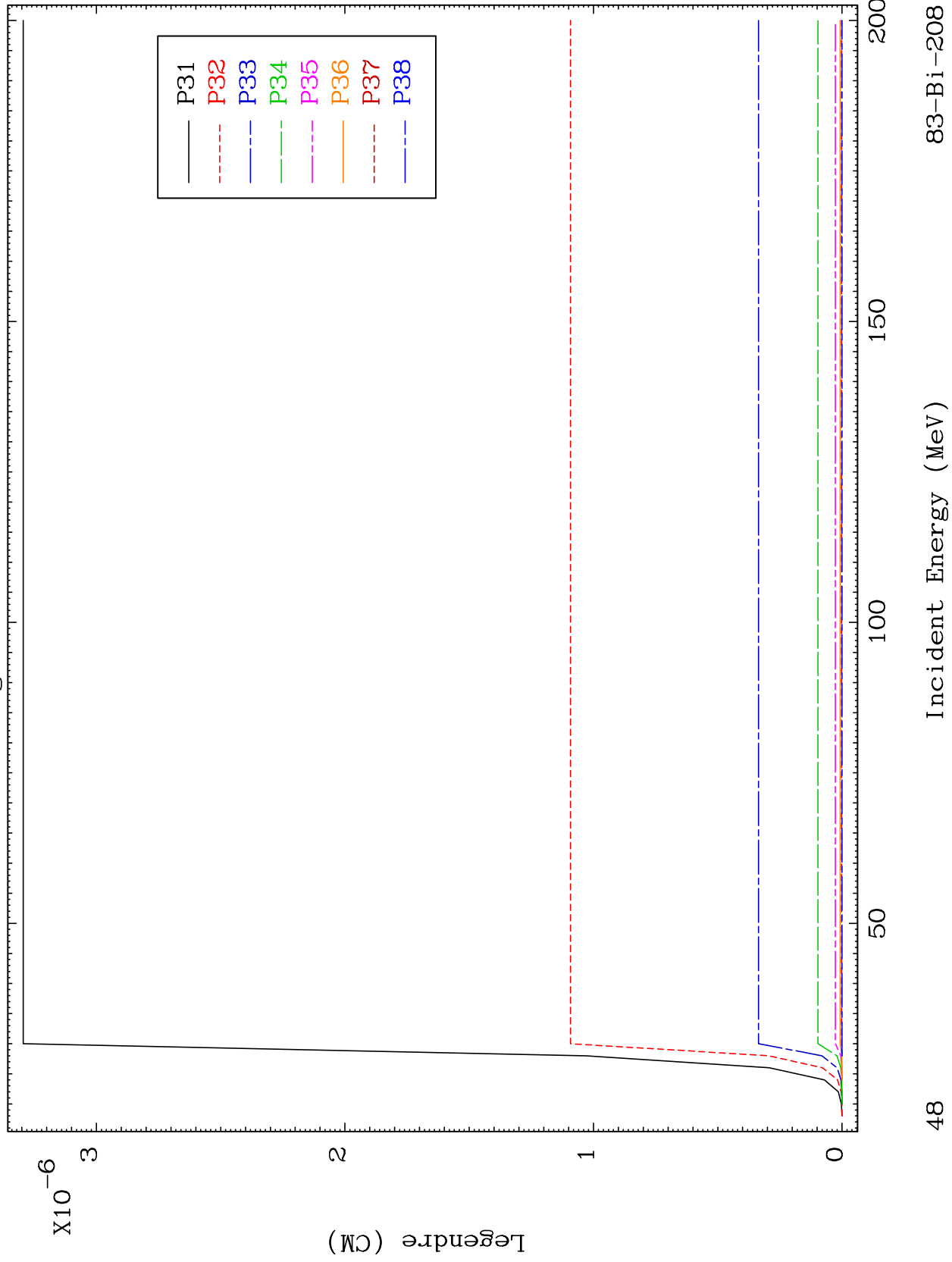
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MAT 8322

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

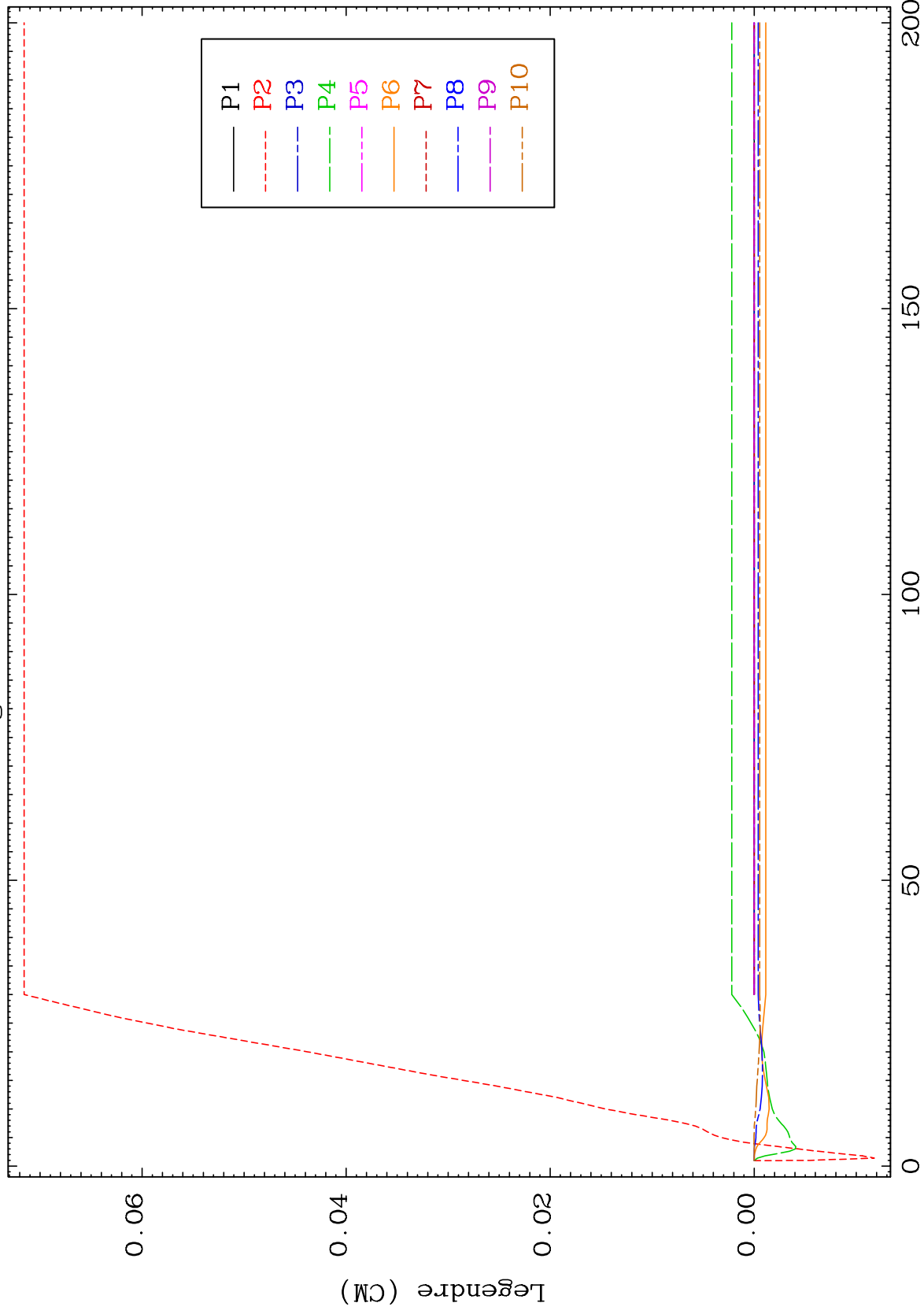
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

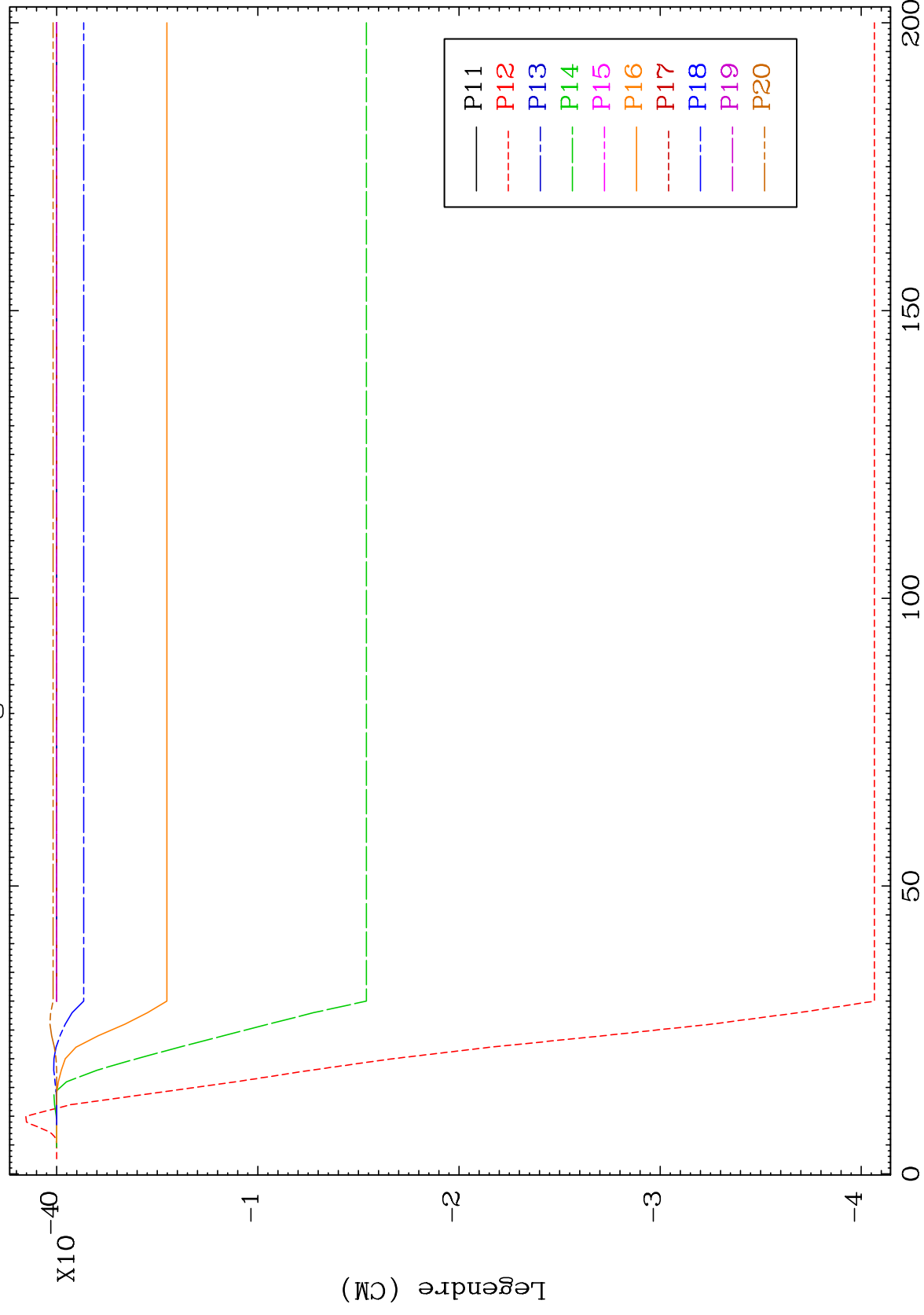
Incident Energy (MeV)

49

MAT 8322

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

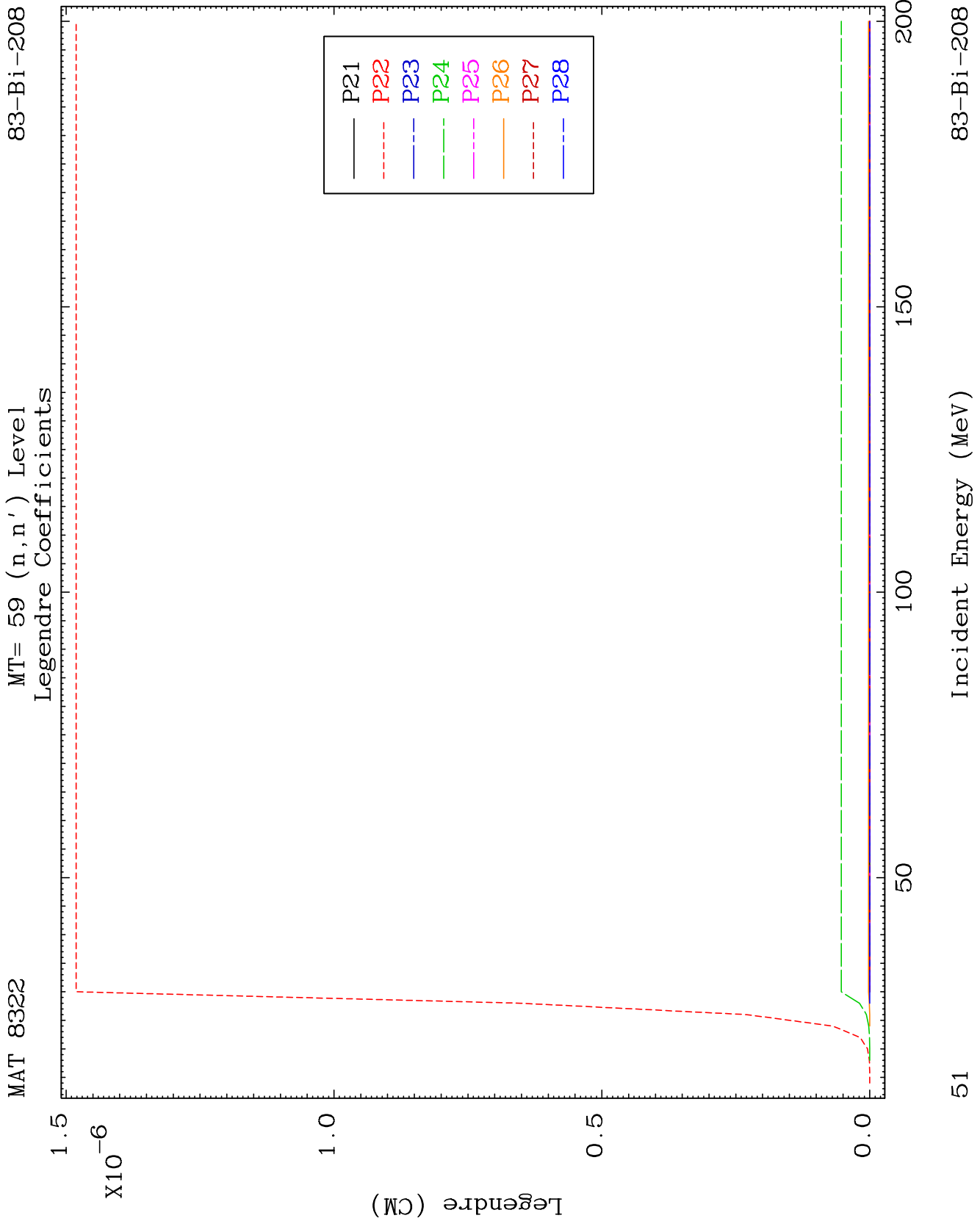
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83-Bi-208

Incident Energy (MeV)

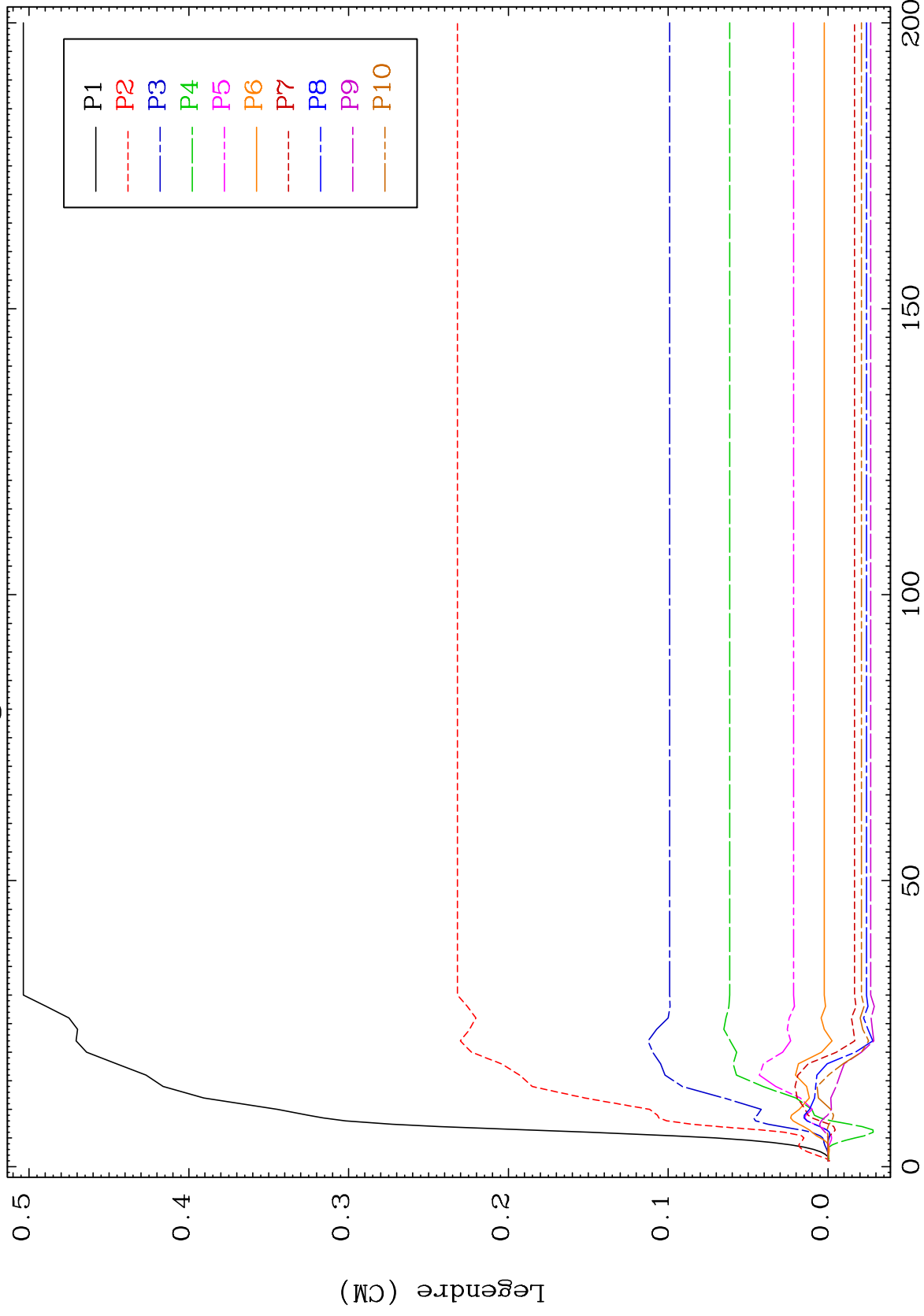
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MAT 8322

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

83-Bi-208



52

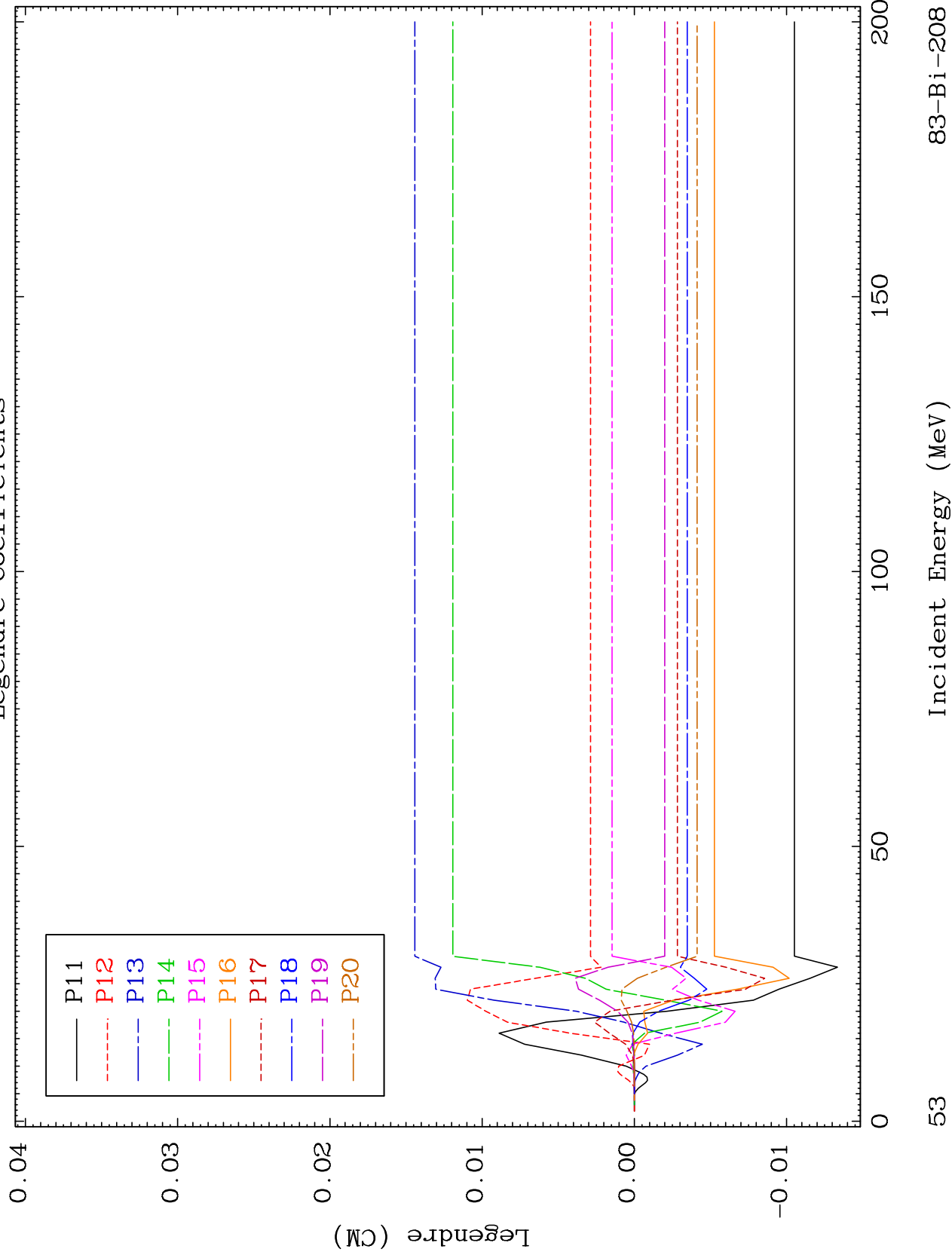
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



53

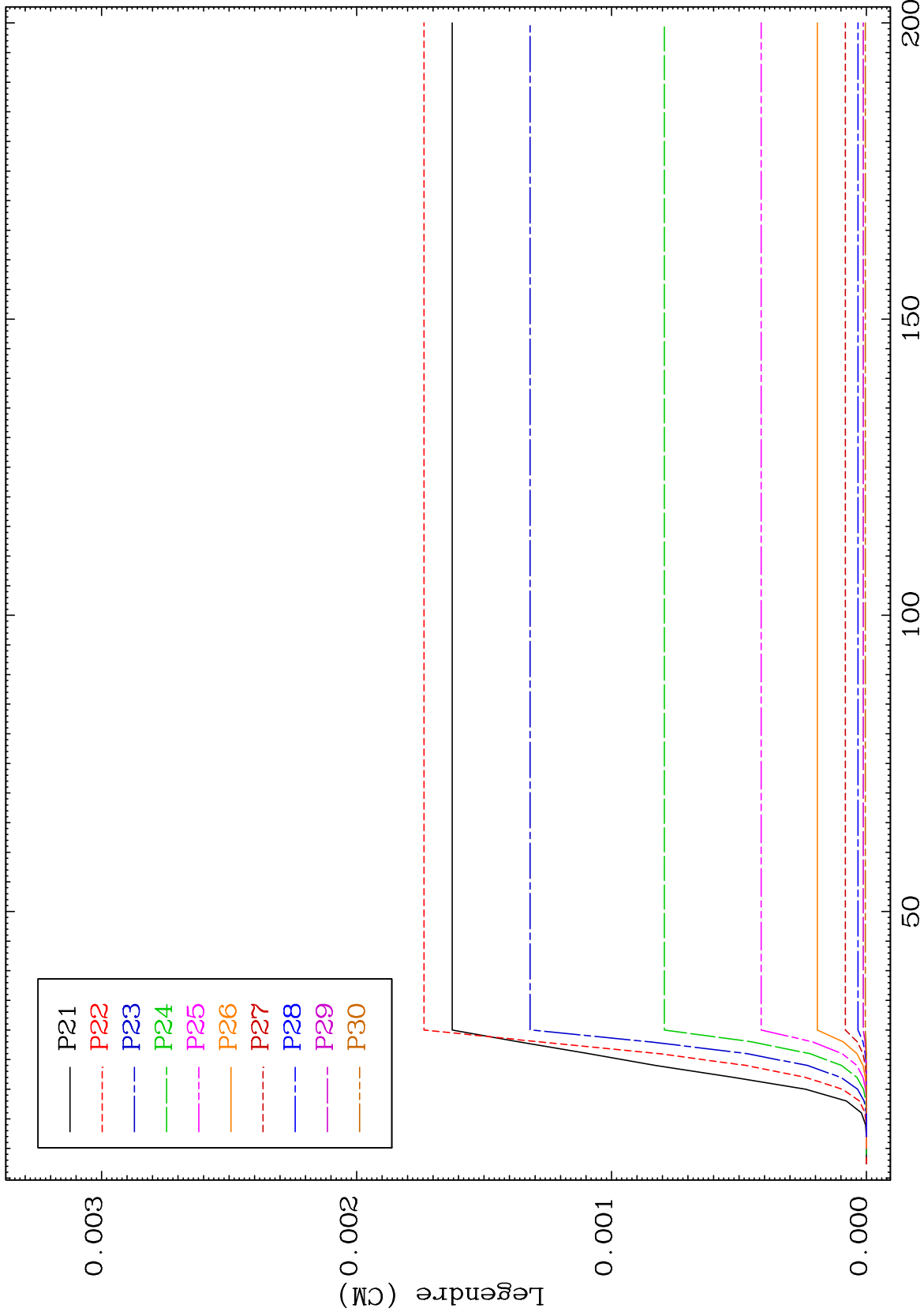
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



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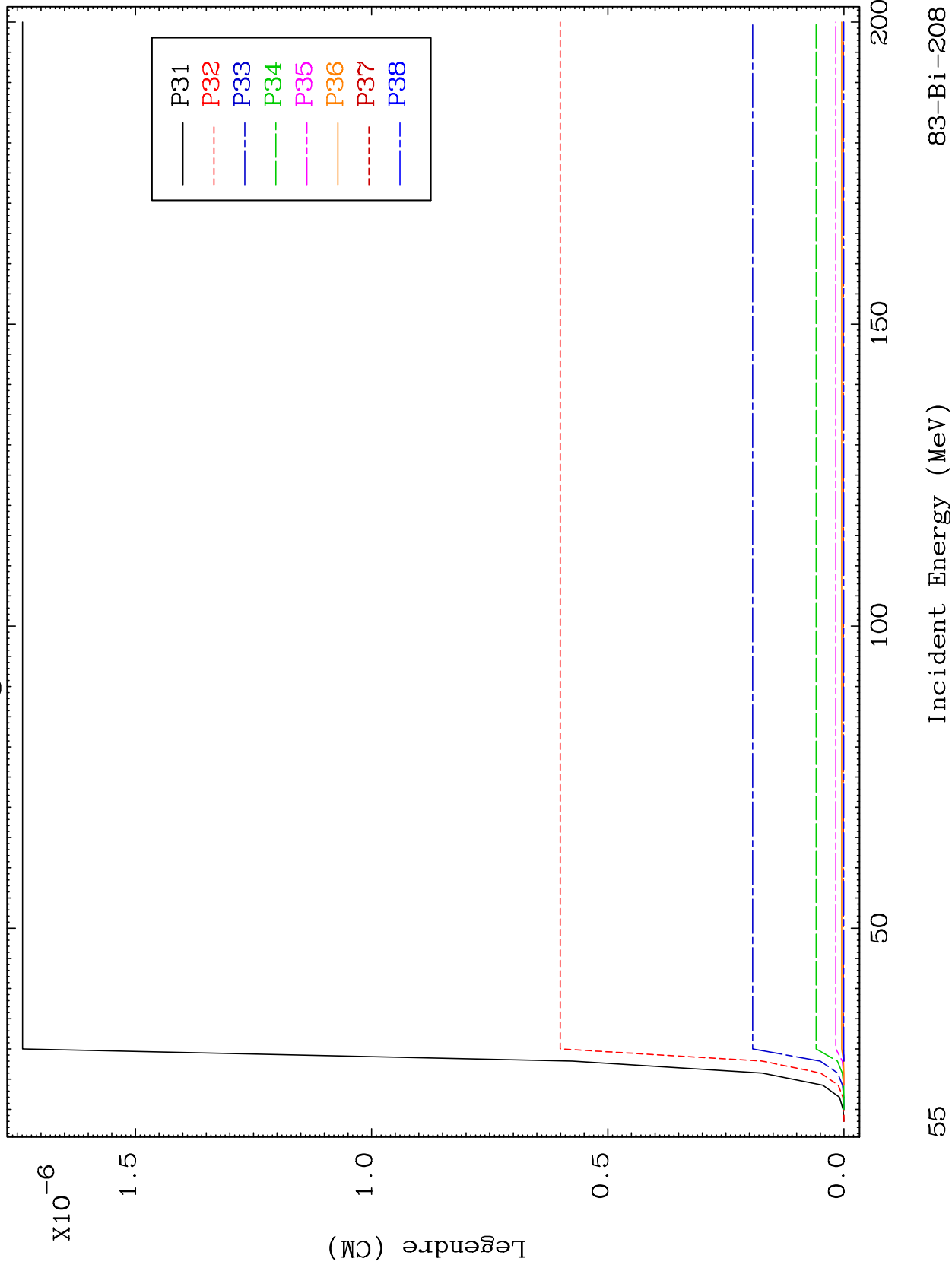
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



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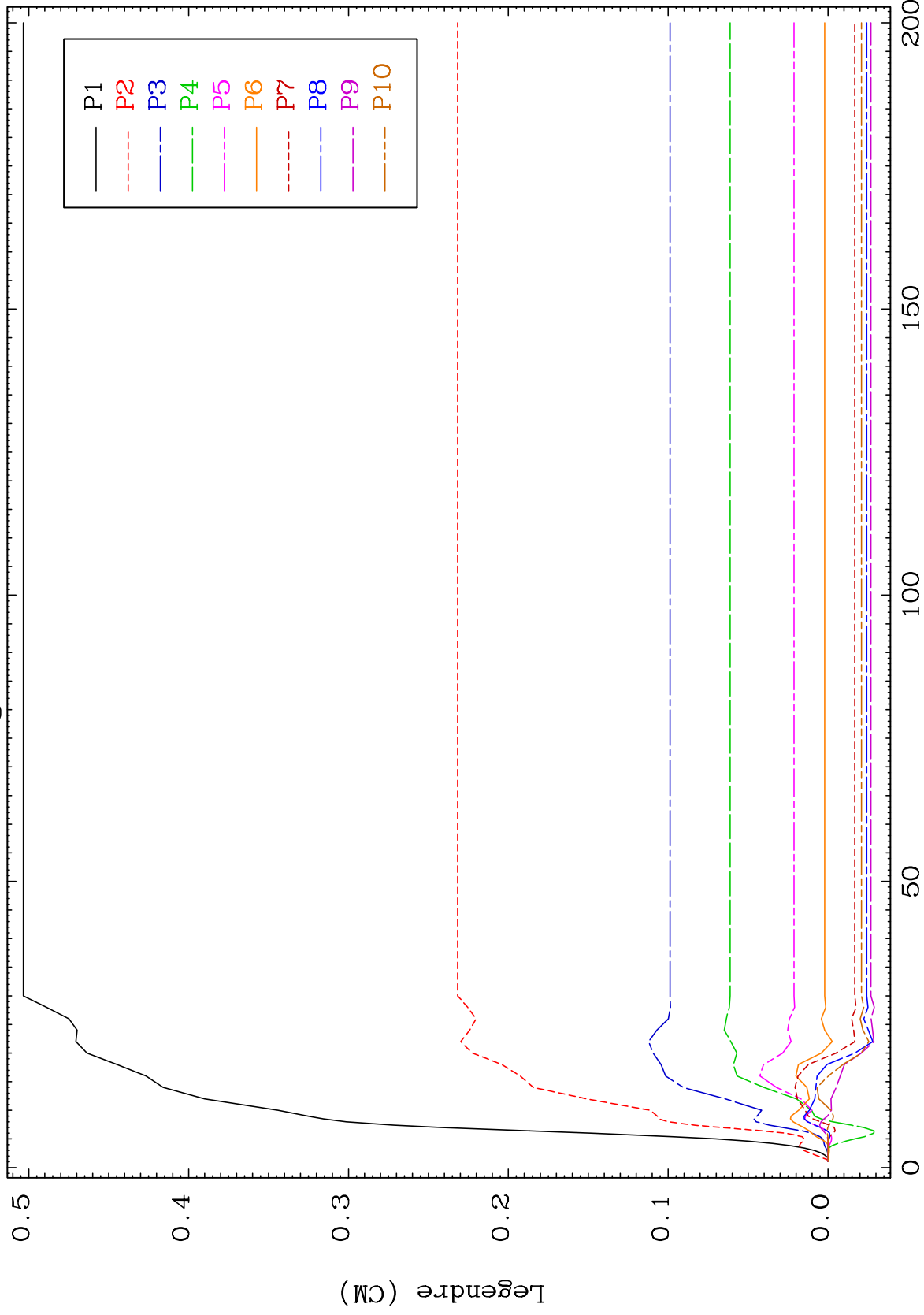
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



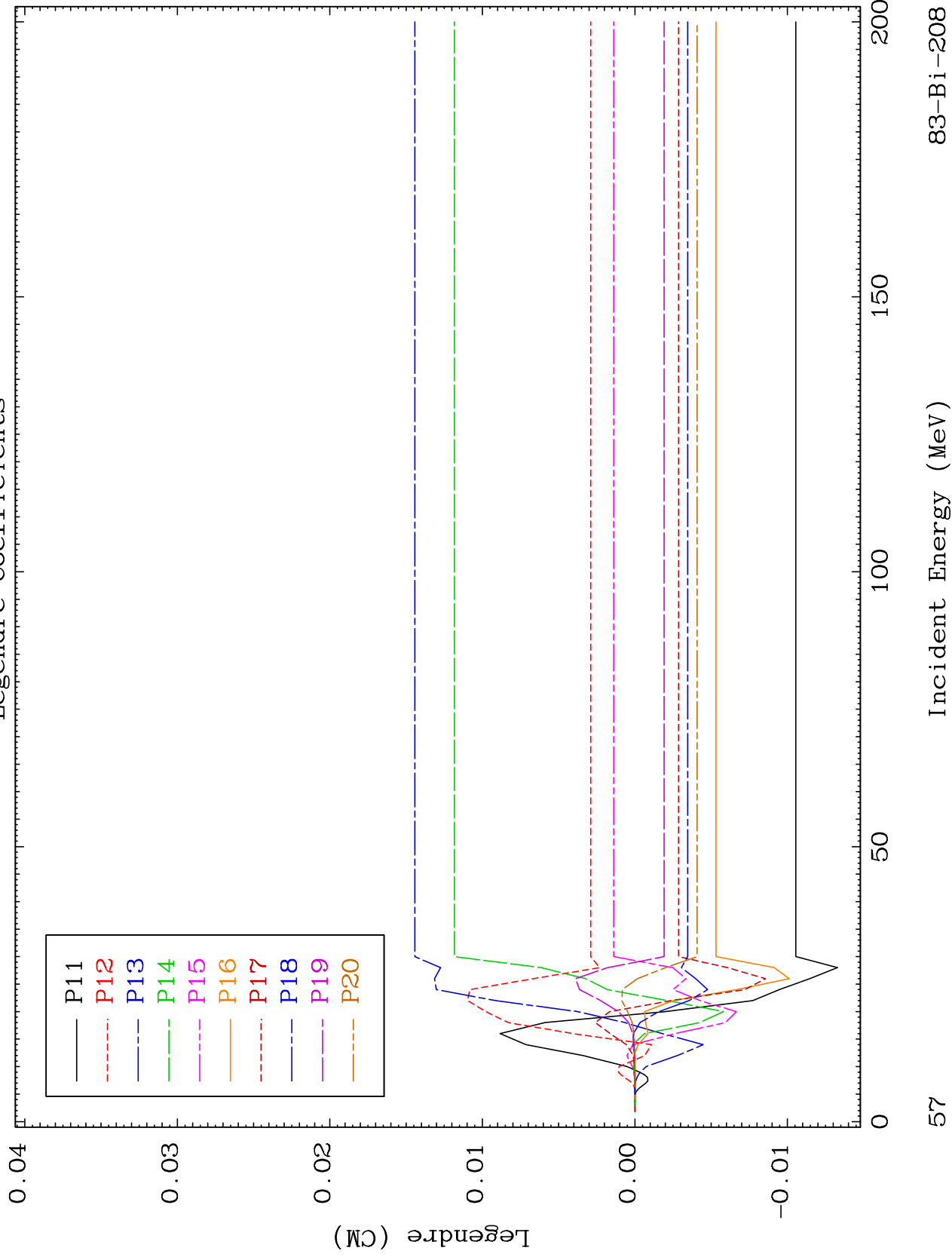
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83-Bi-208

MAT 8322

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

83-Bi-208



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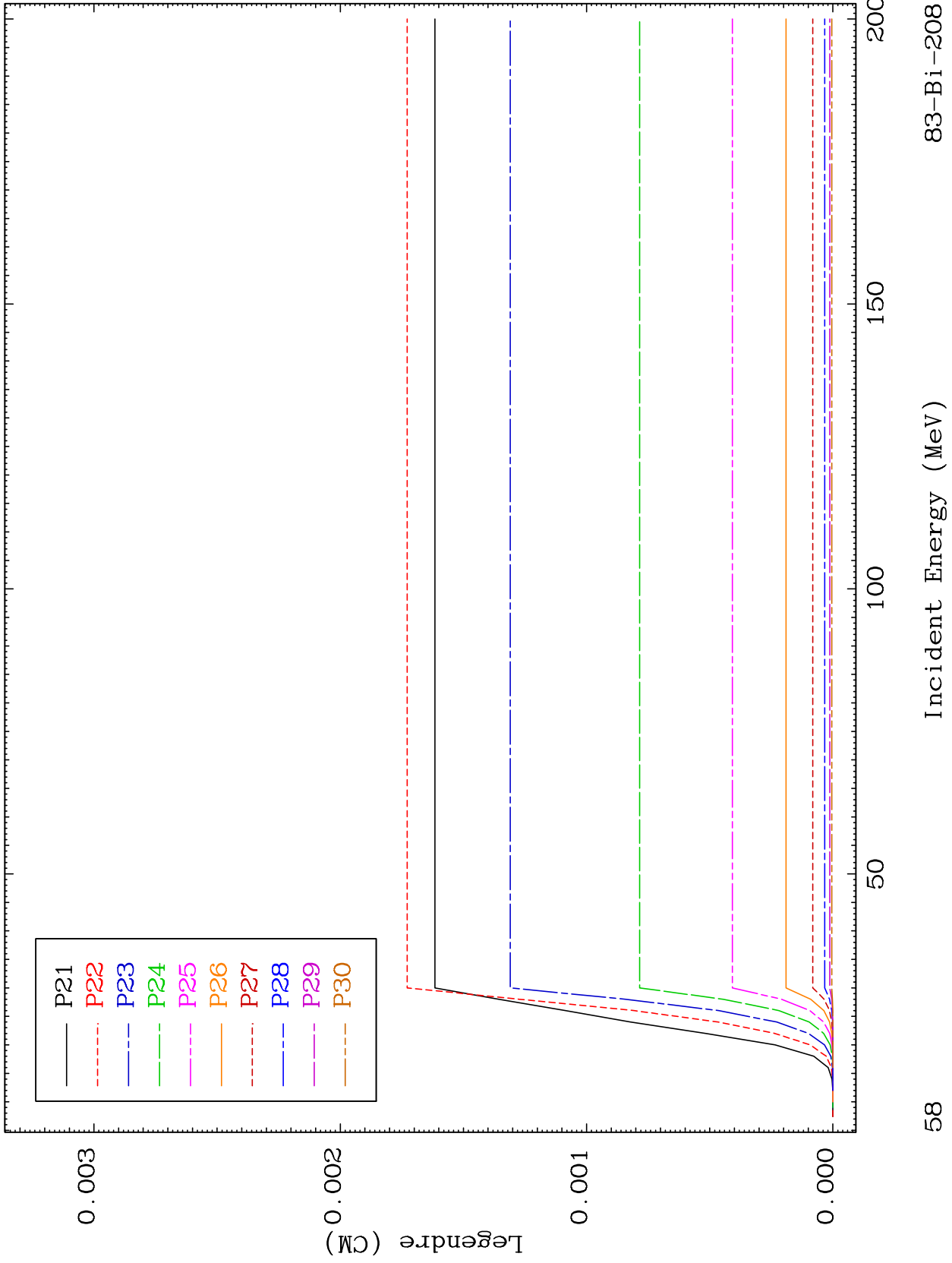
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



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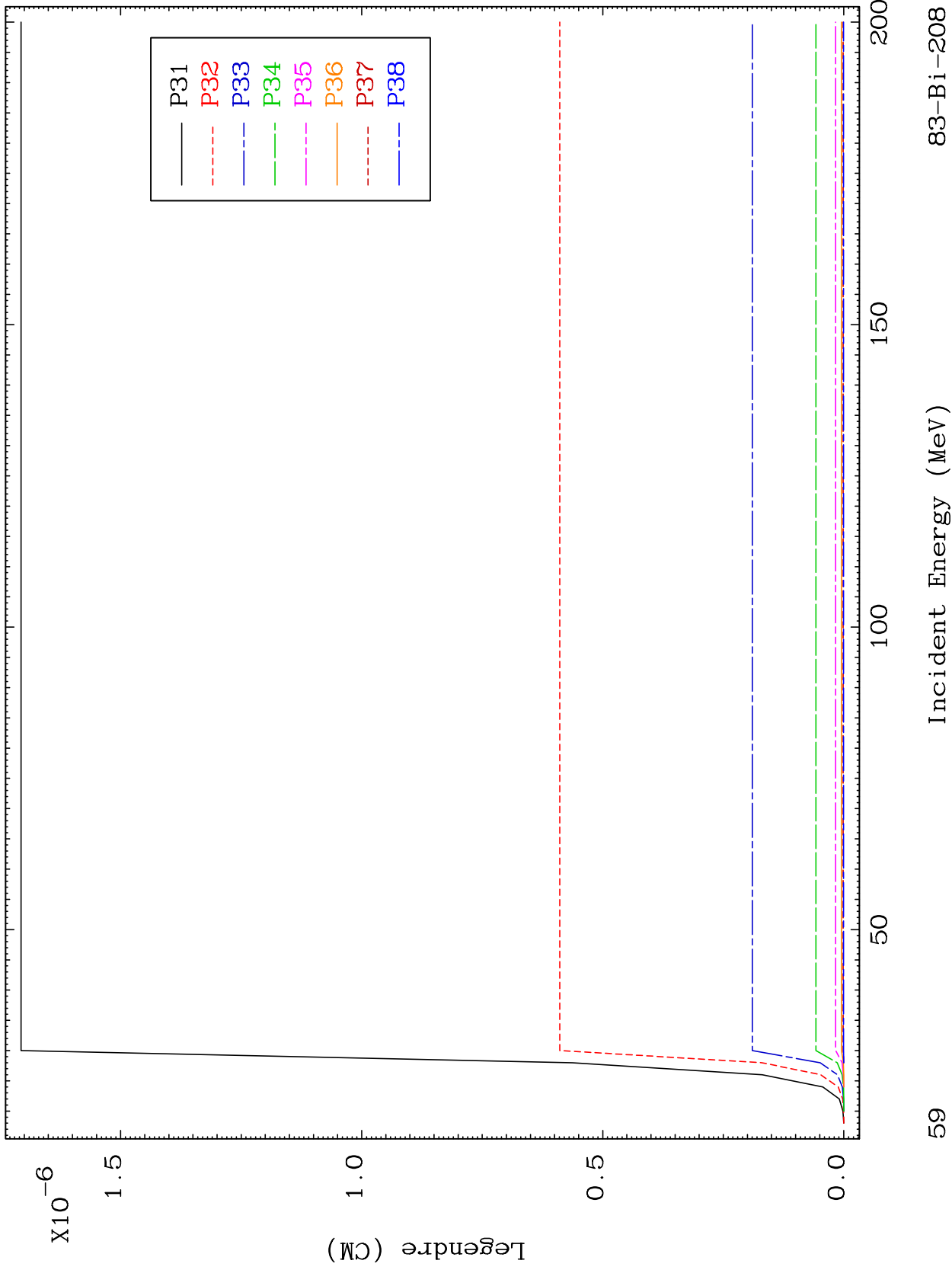
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

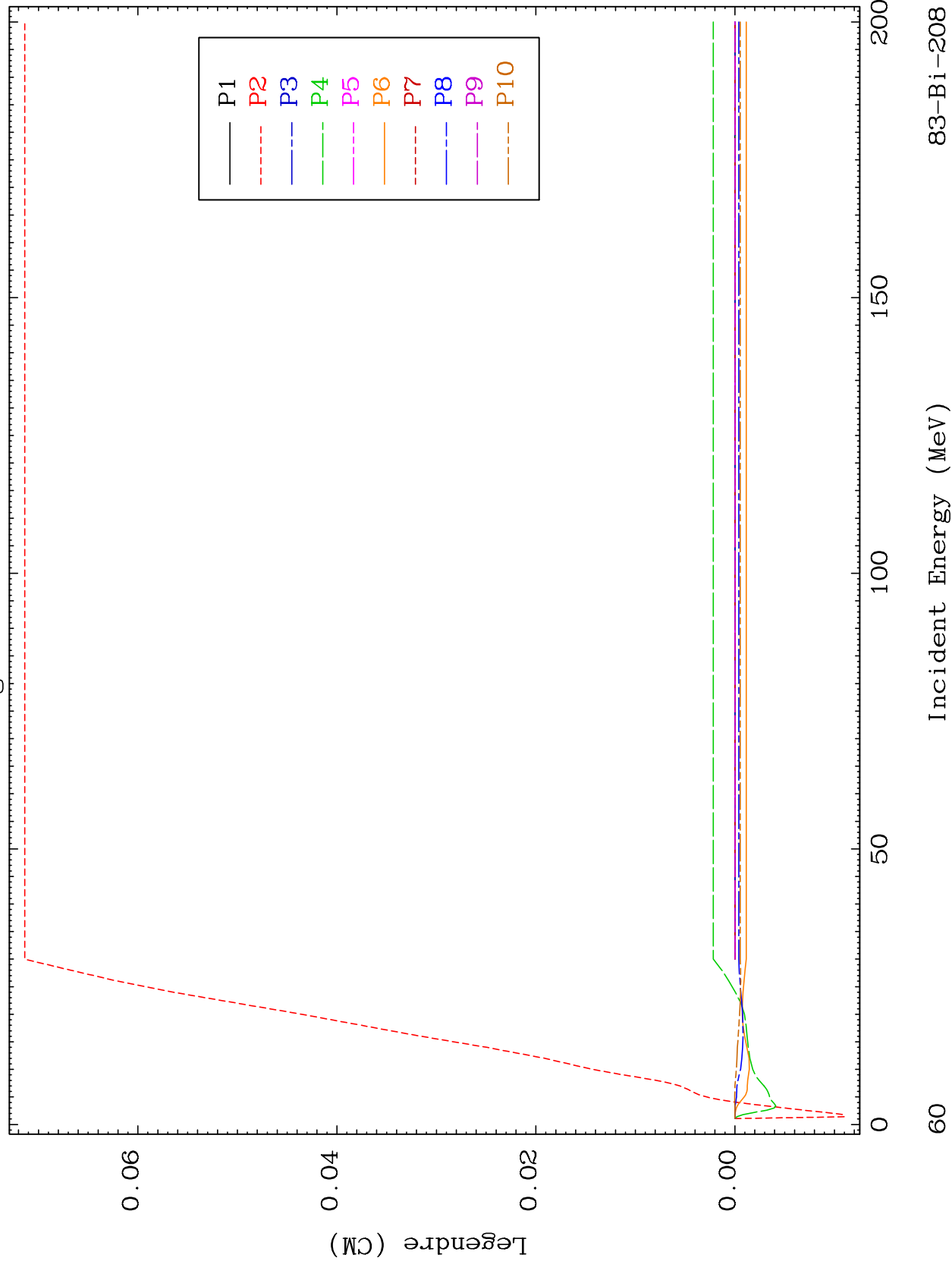
83-Bi-208



MAT 8322

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

83-Bi-208

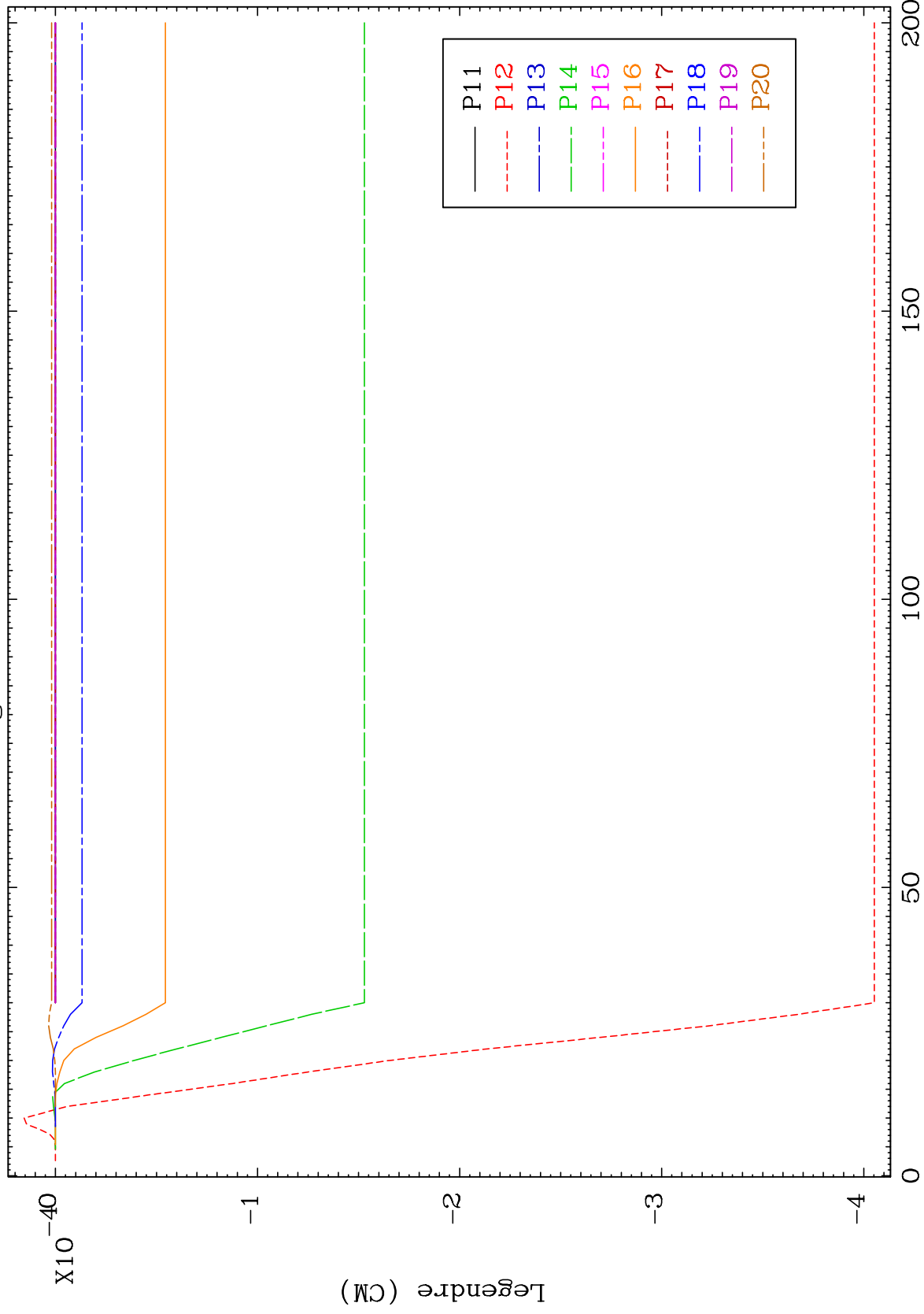


83-Bi-208

MAT 8322

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

83-Bi-208



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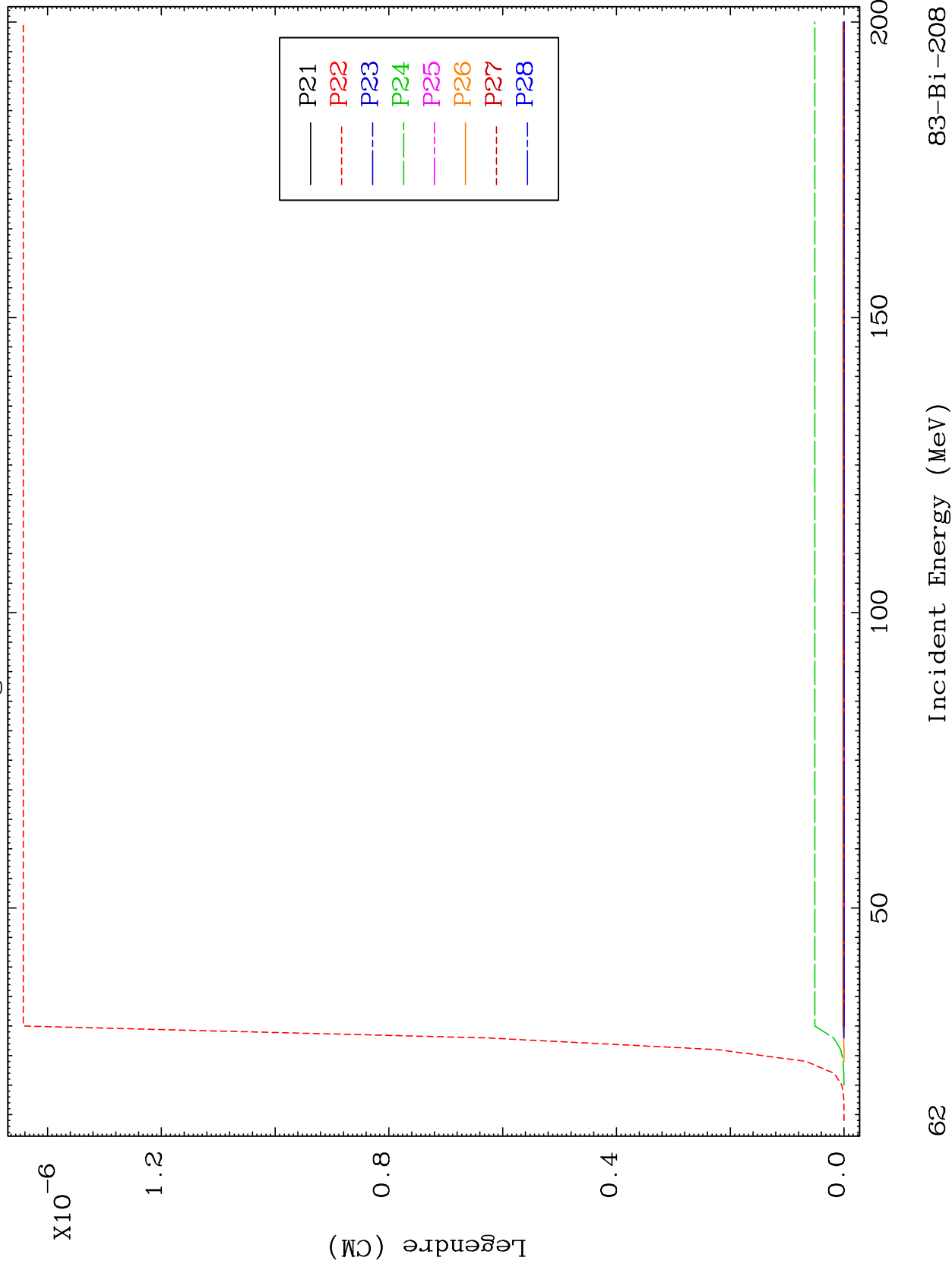
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

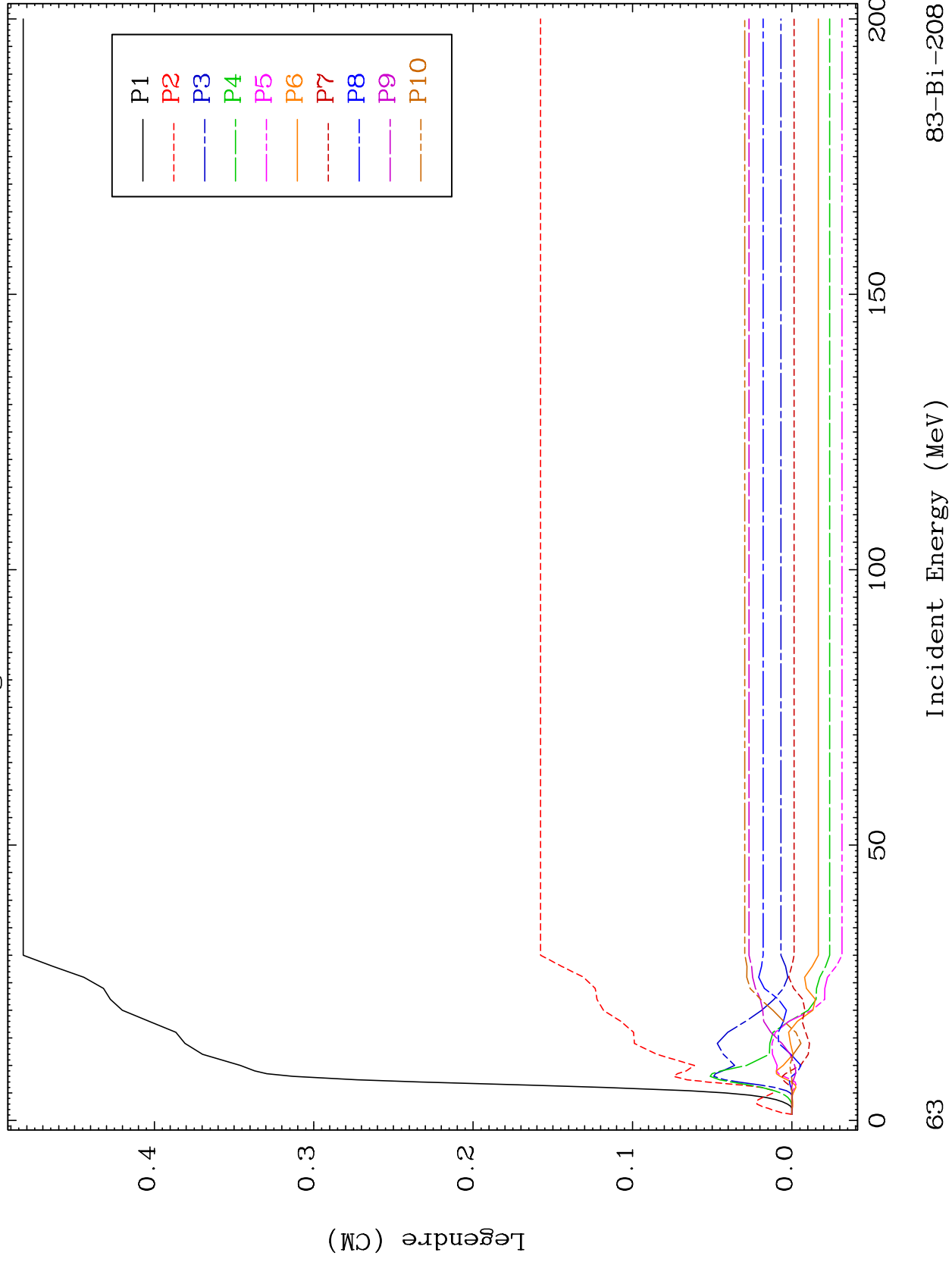
83-Bi-208



MAT 8322

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

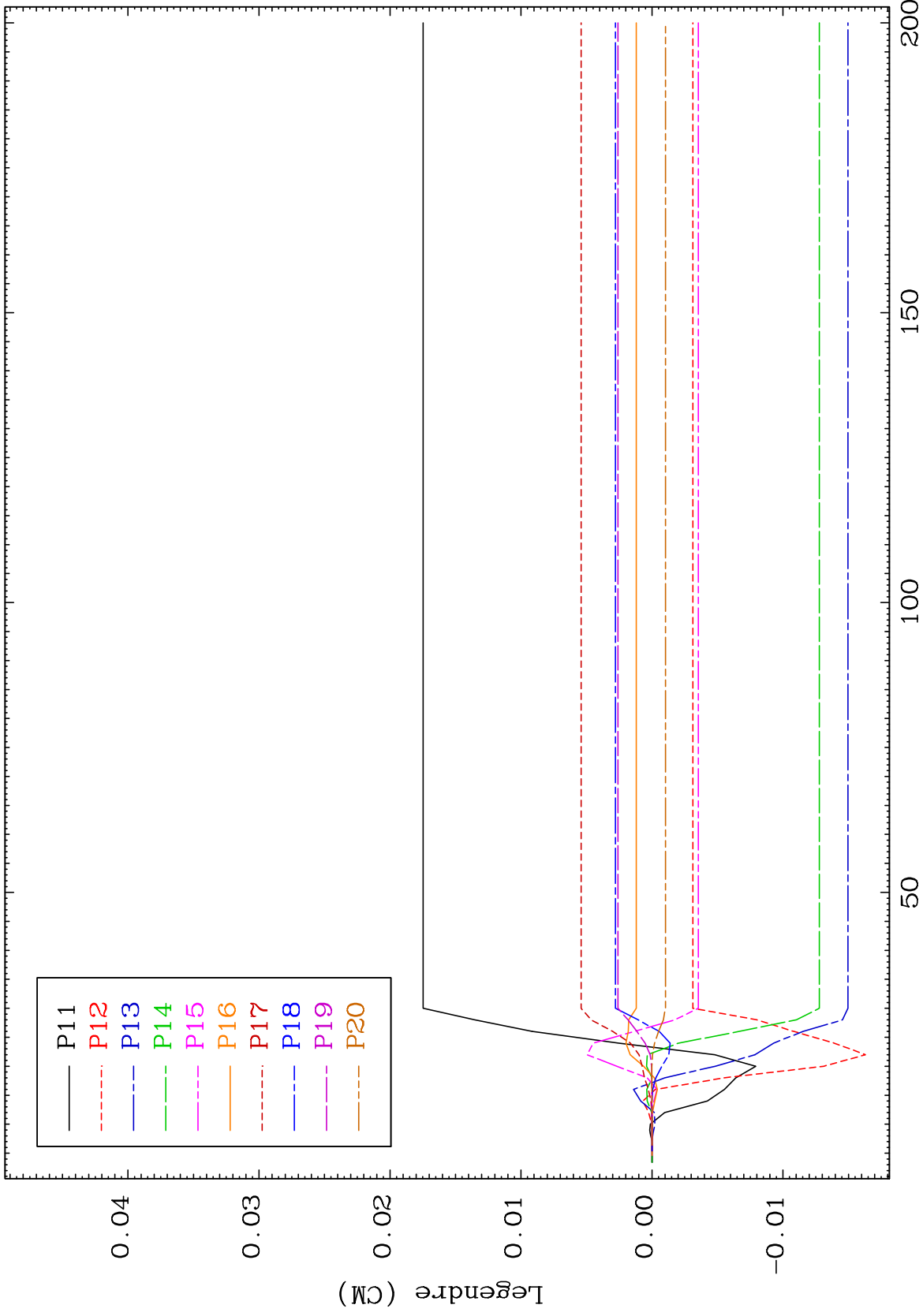
83-Bi-208



83-Bi-208

Incident Energy (MeV)

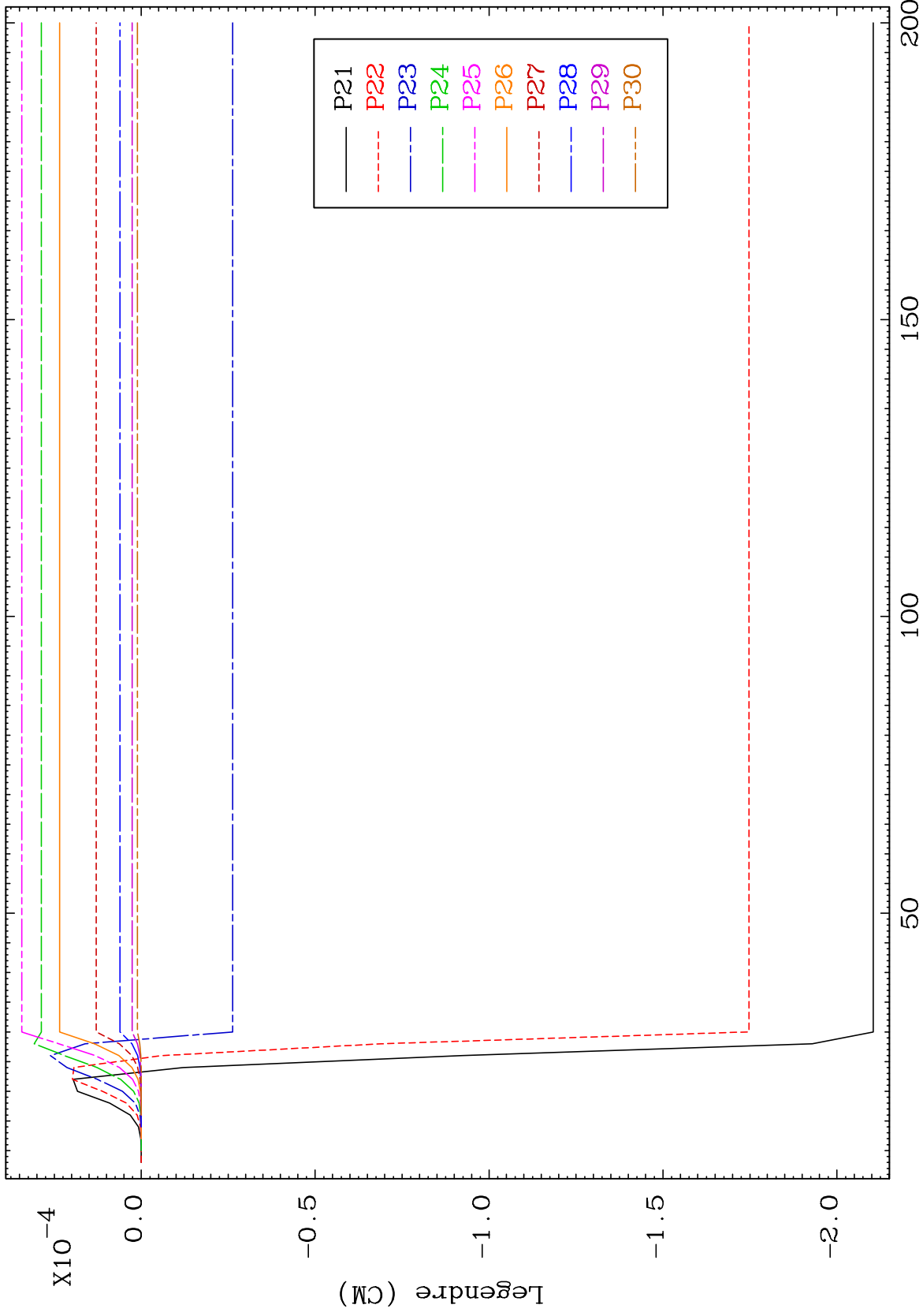
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MAT 8322

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

83-Bi-208



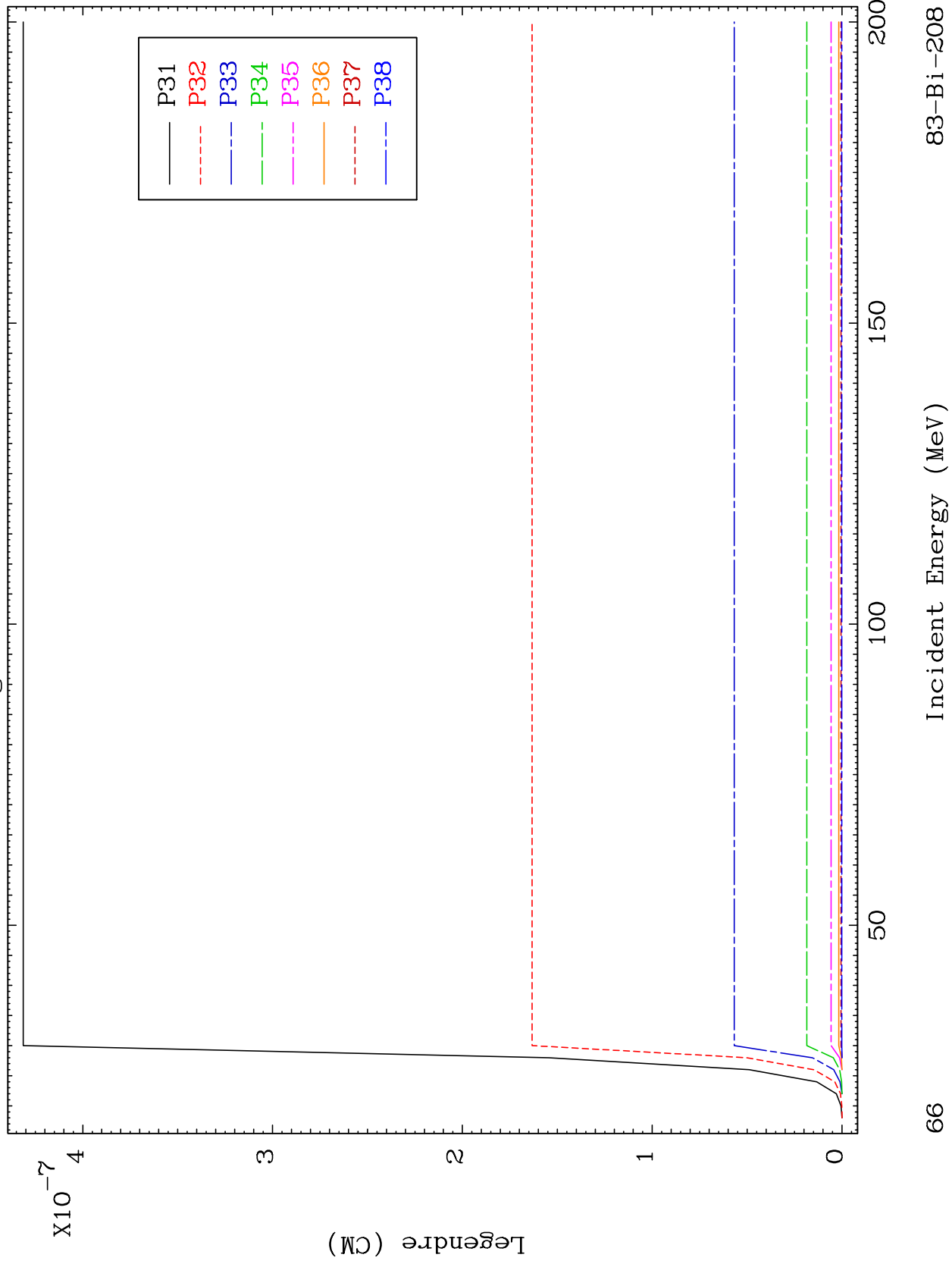
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83-Bi-208

MAT 8322

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

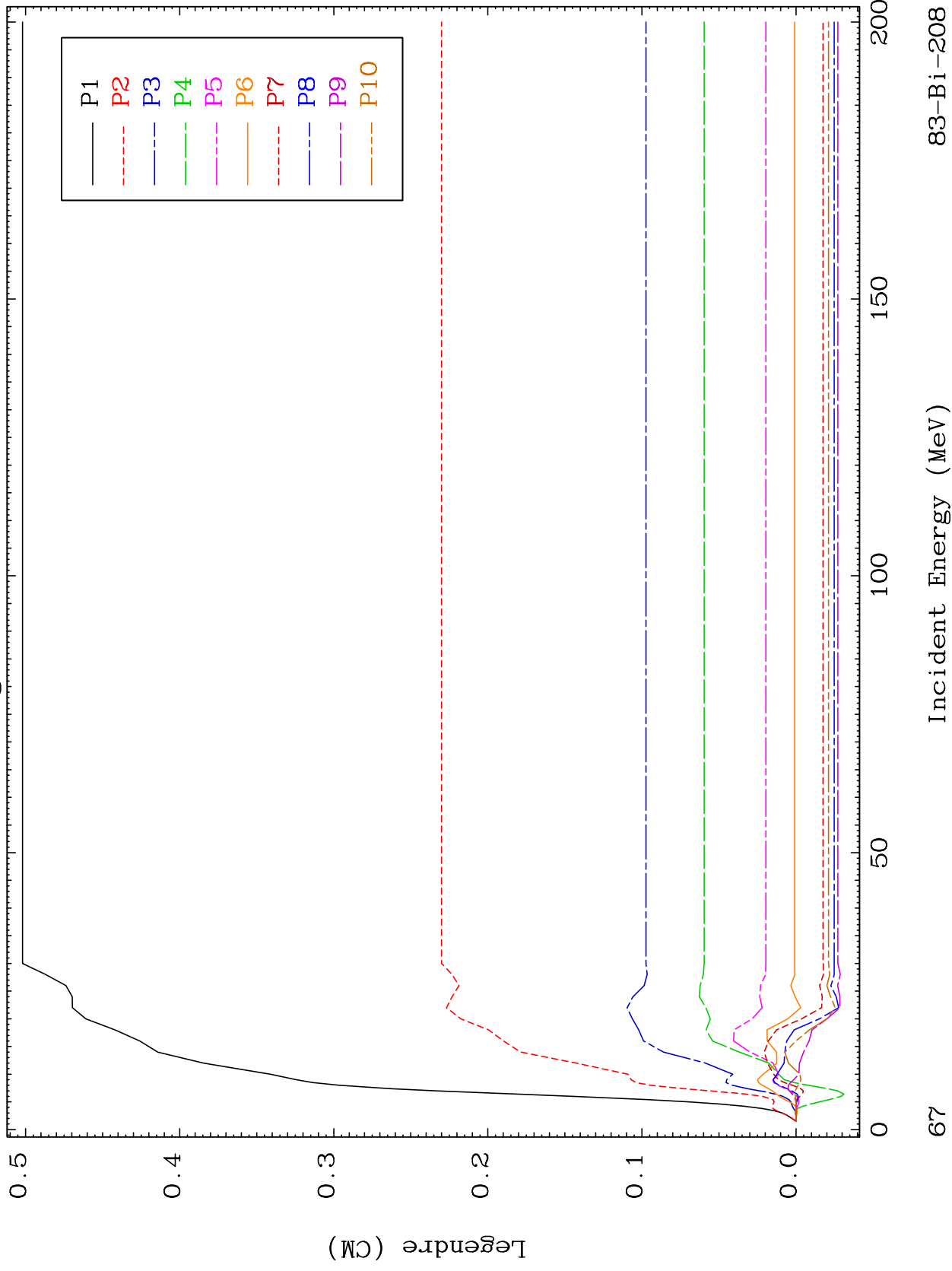
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MAT 8322

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

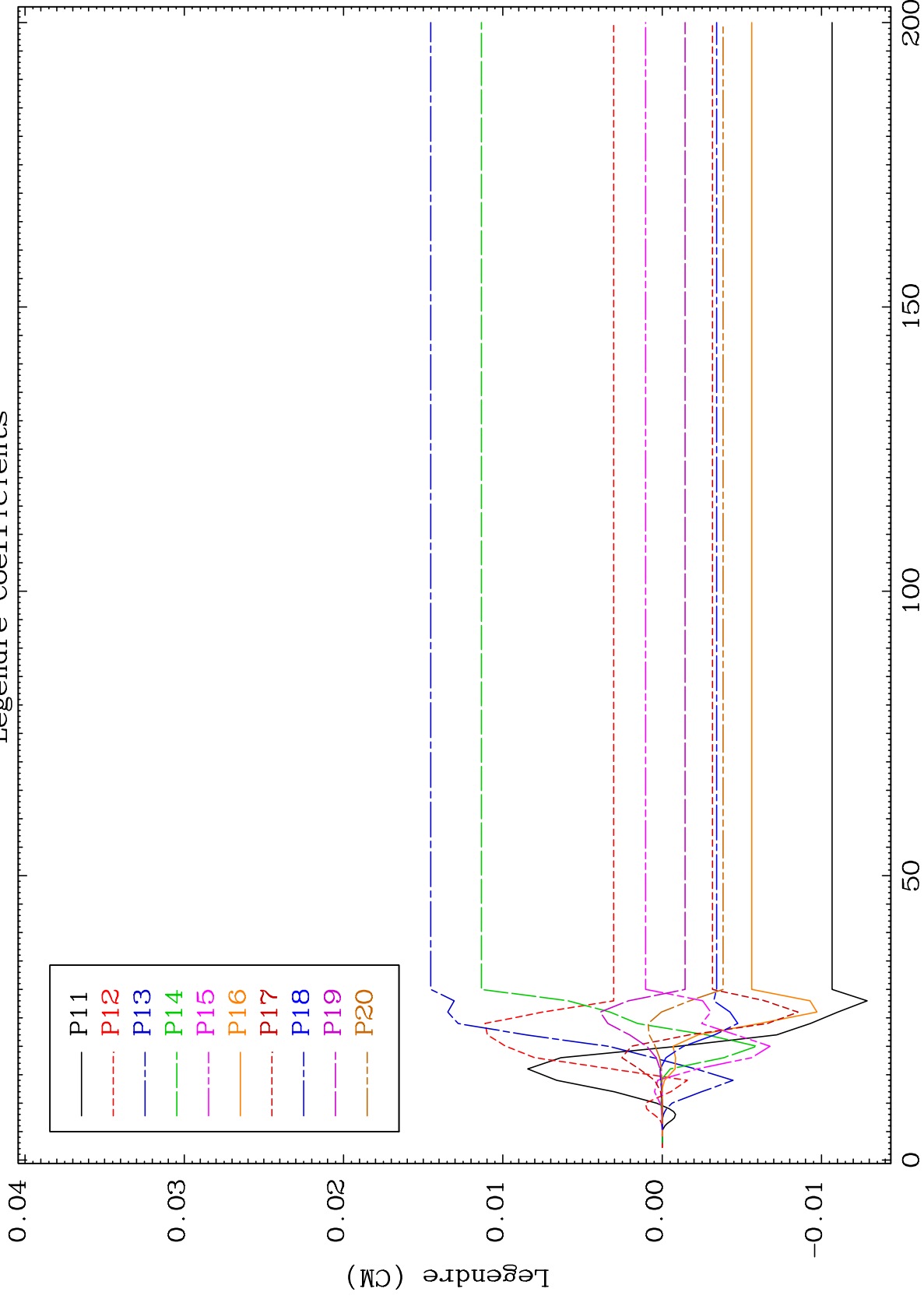
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MAT 8322

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

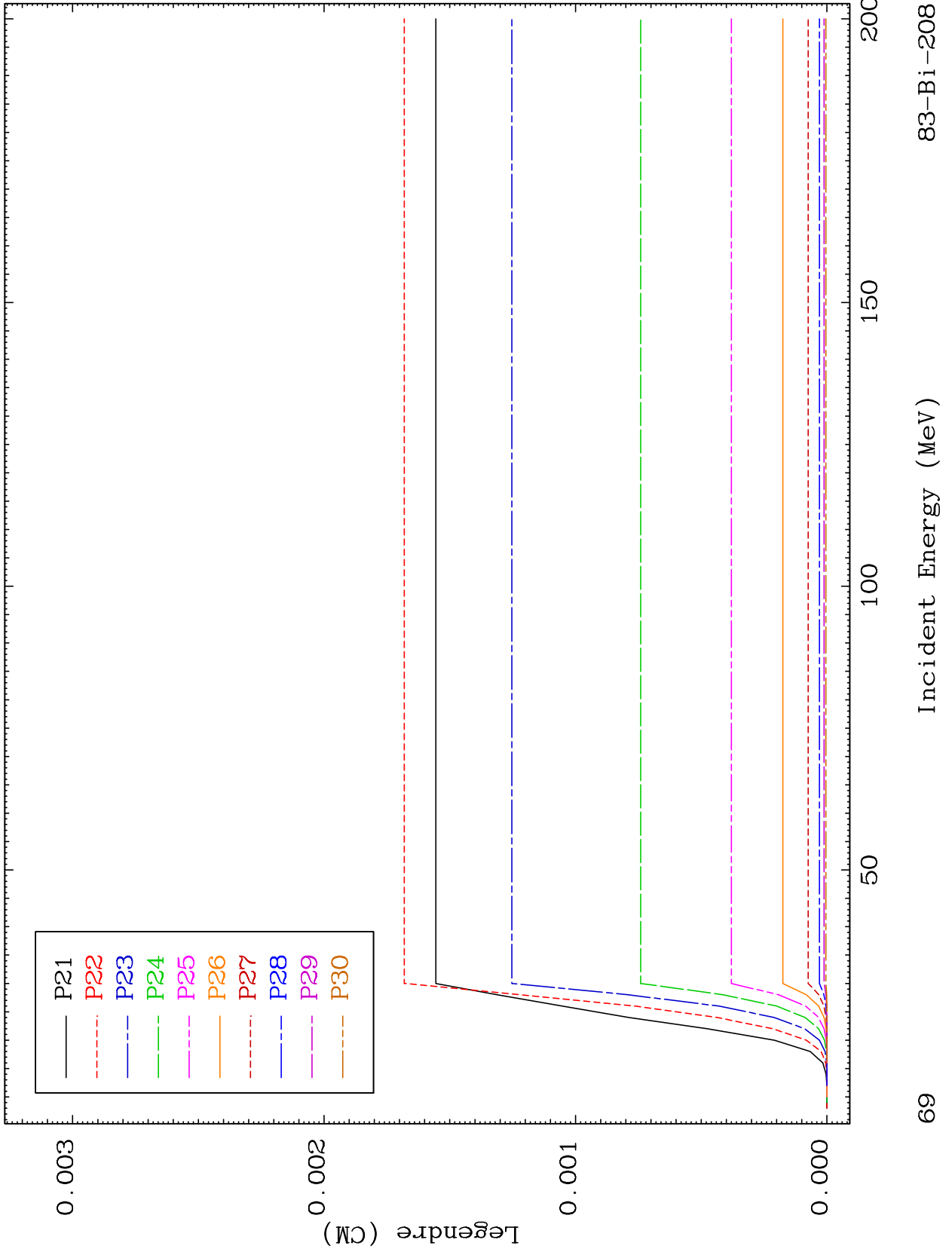
83-Bi-208



68

Incident Energy (MeV)

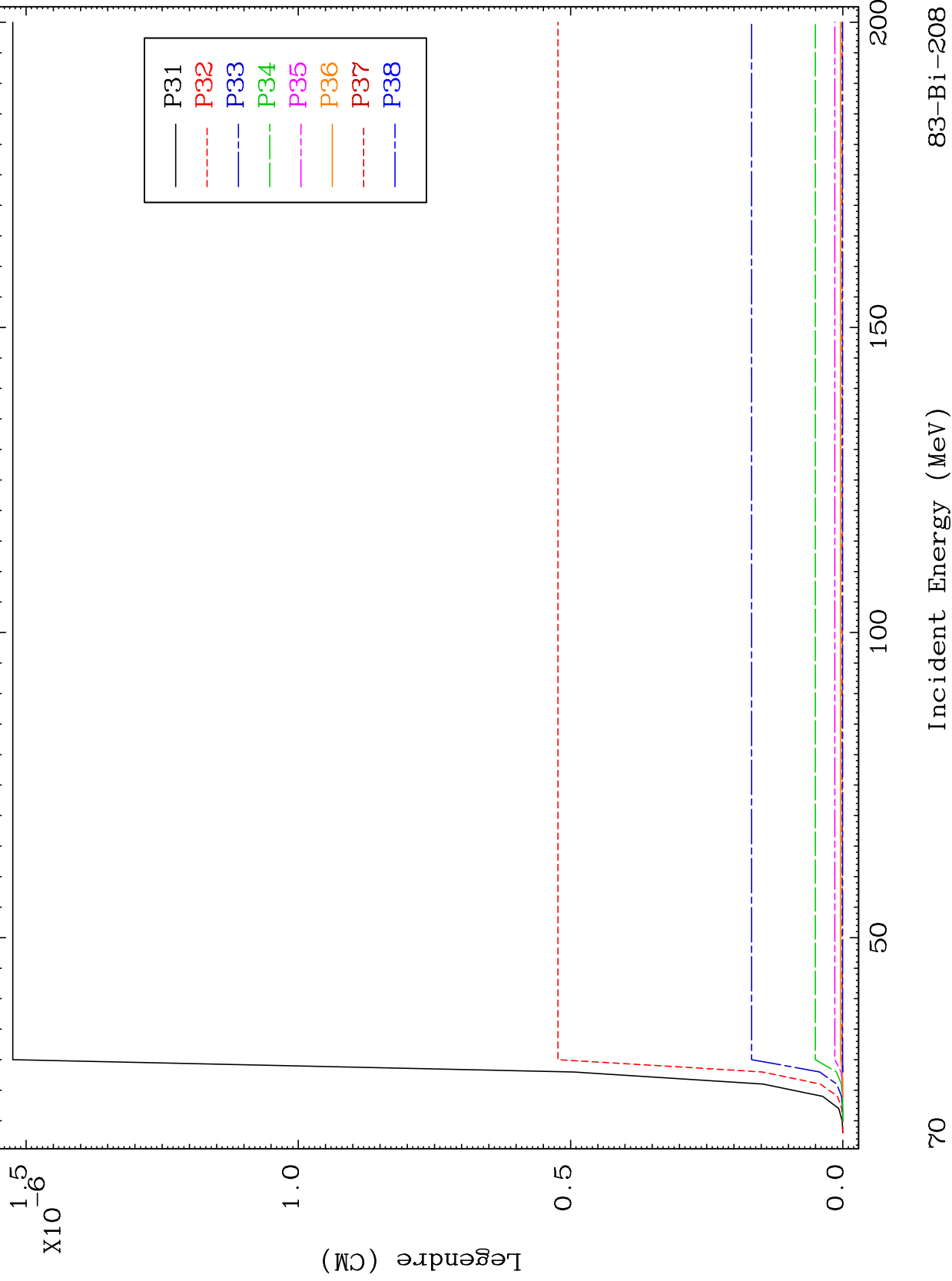
83-Bi-208



MAT 8322

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

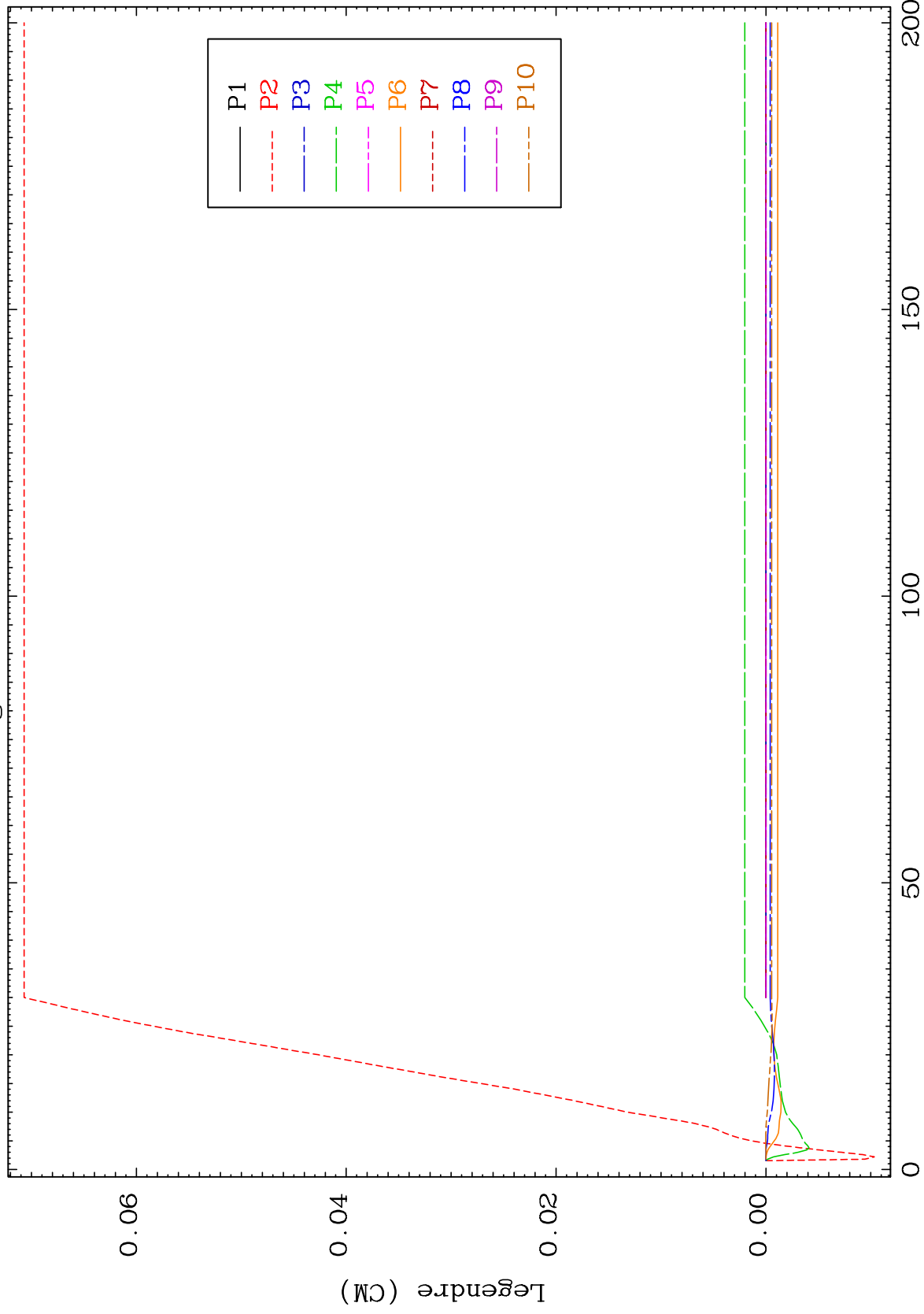
83-Bi-208



MAT 8322

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

83-Bi-208



71

Incident Energy (MeV)

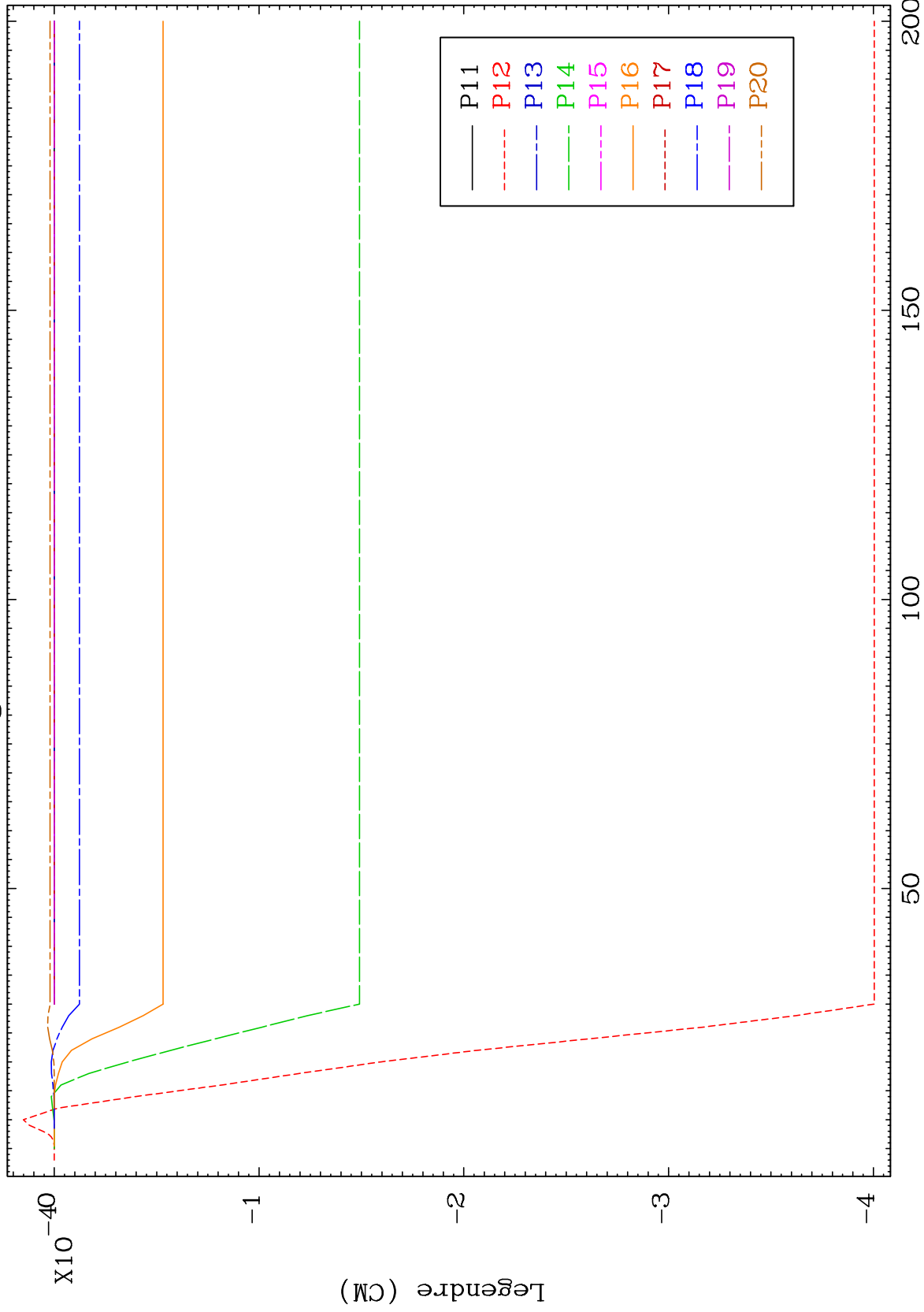
83-Bi-208

MAT 8322

MT= 65 (n,n') Level

83-Bi-208

Legendre Coefficients



72

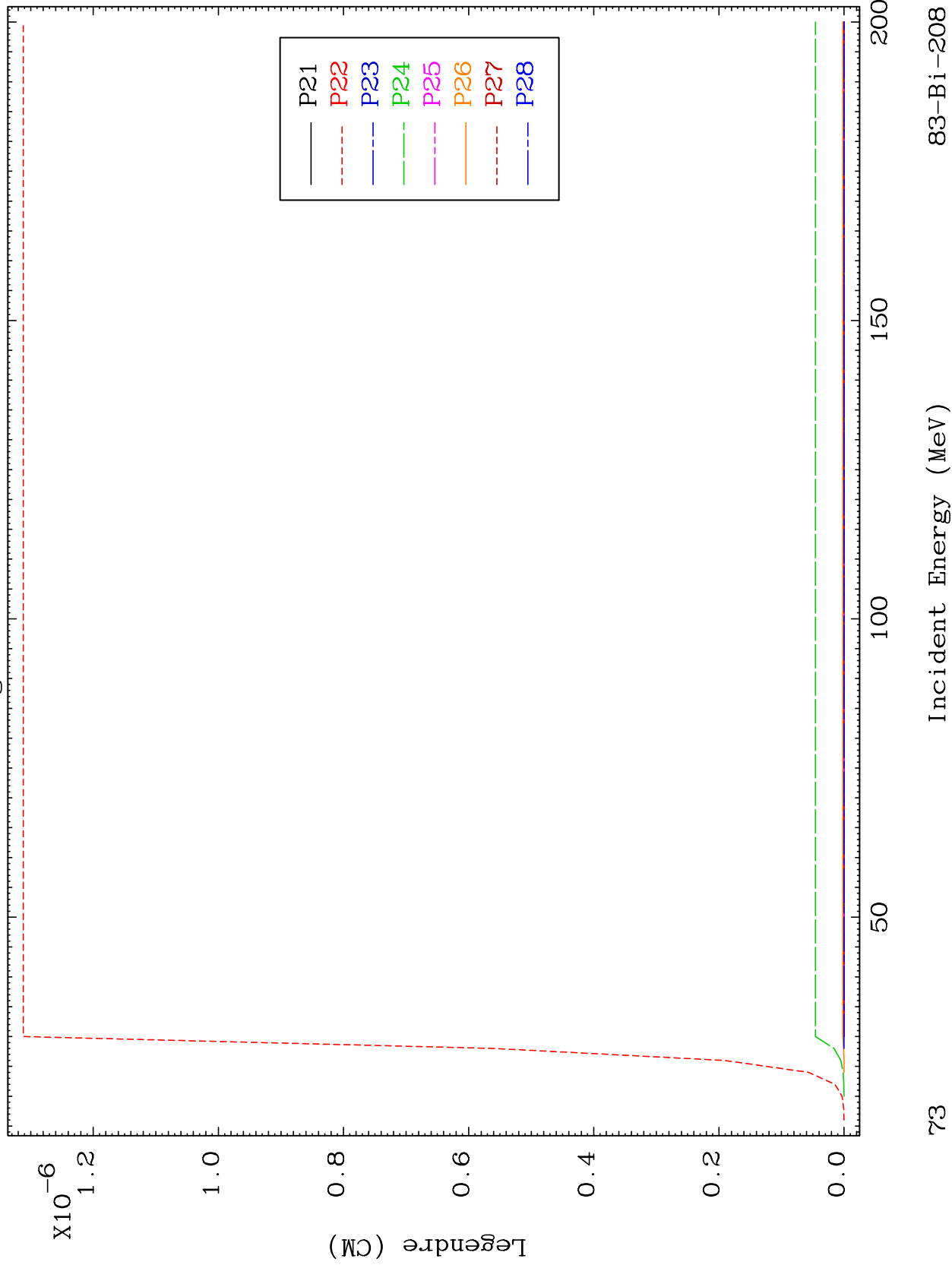
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



73

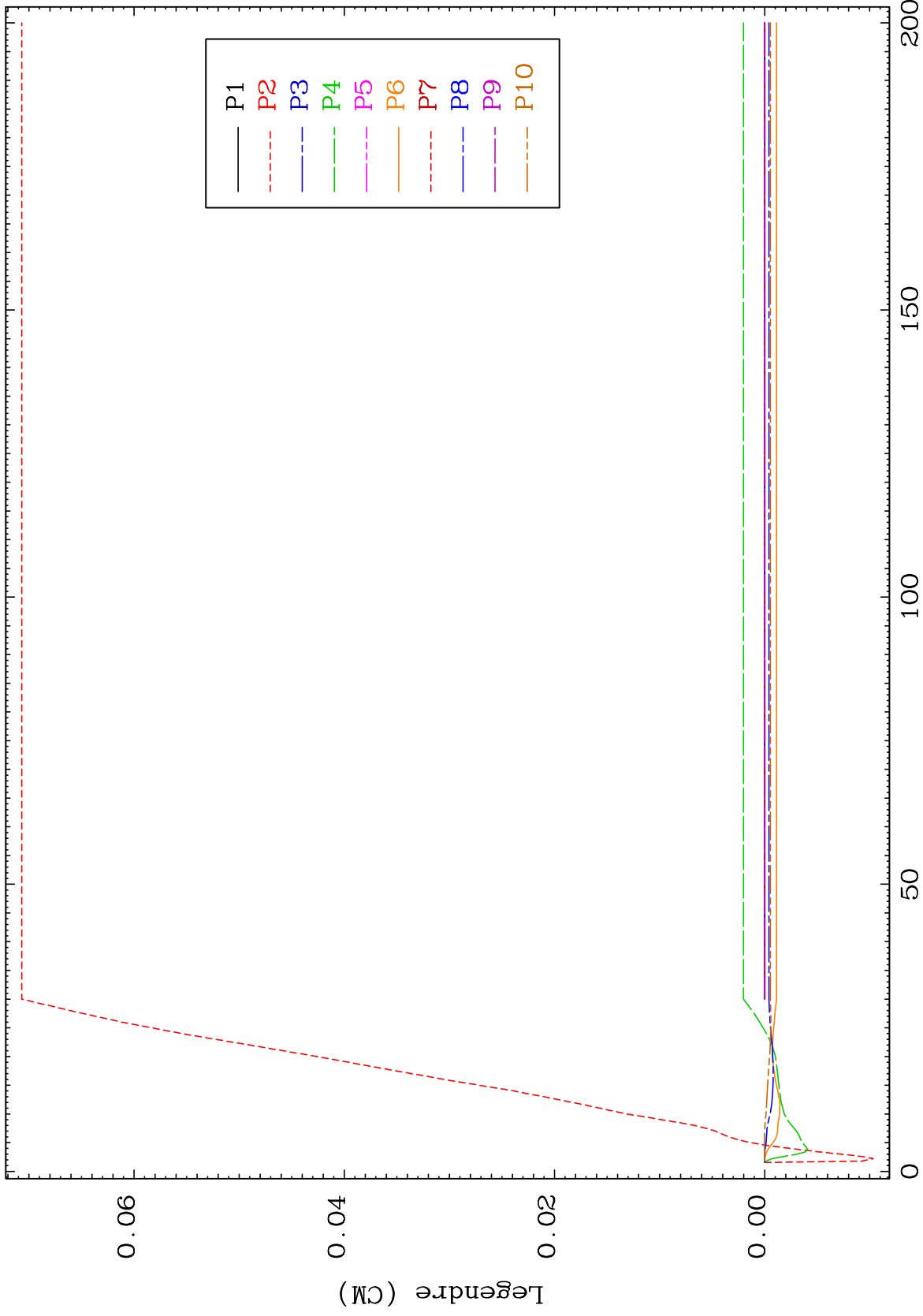
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



74

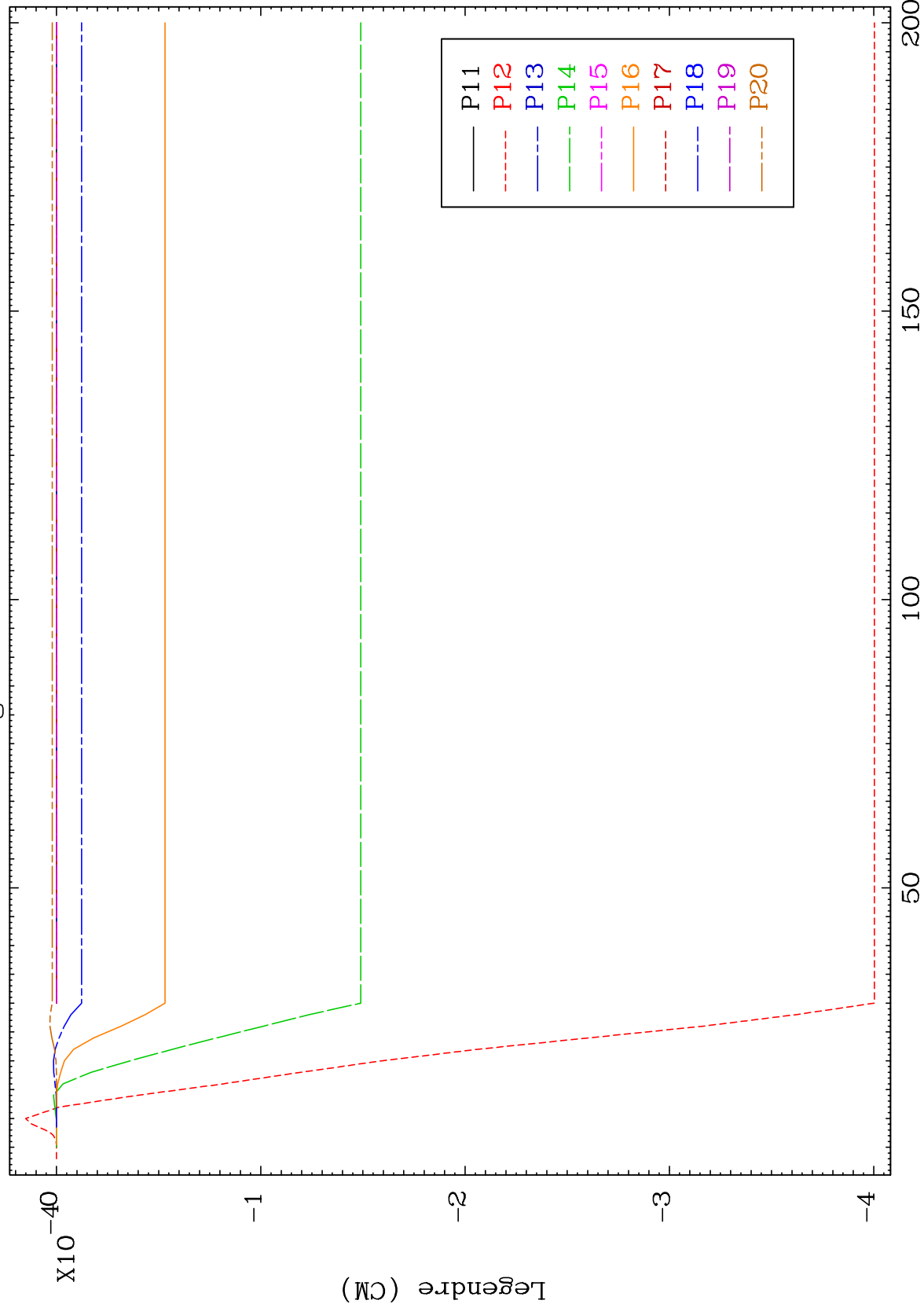
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

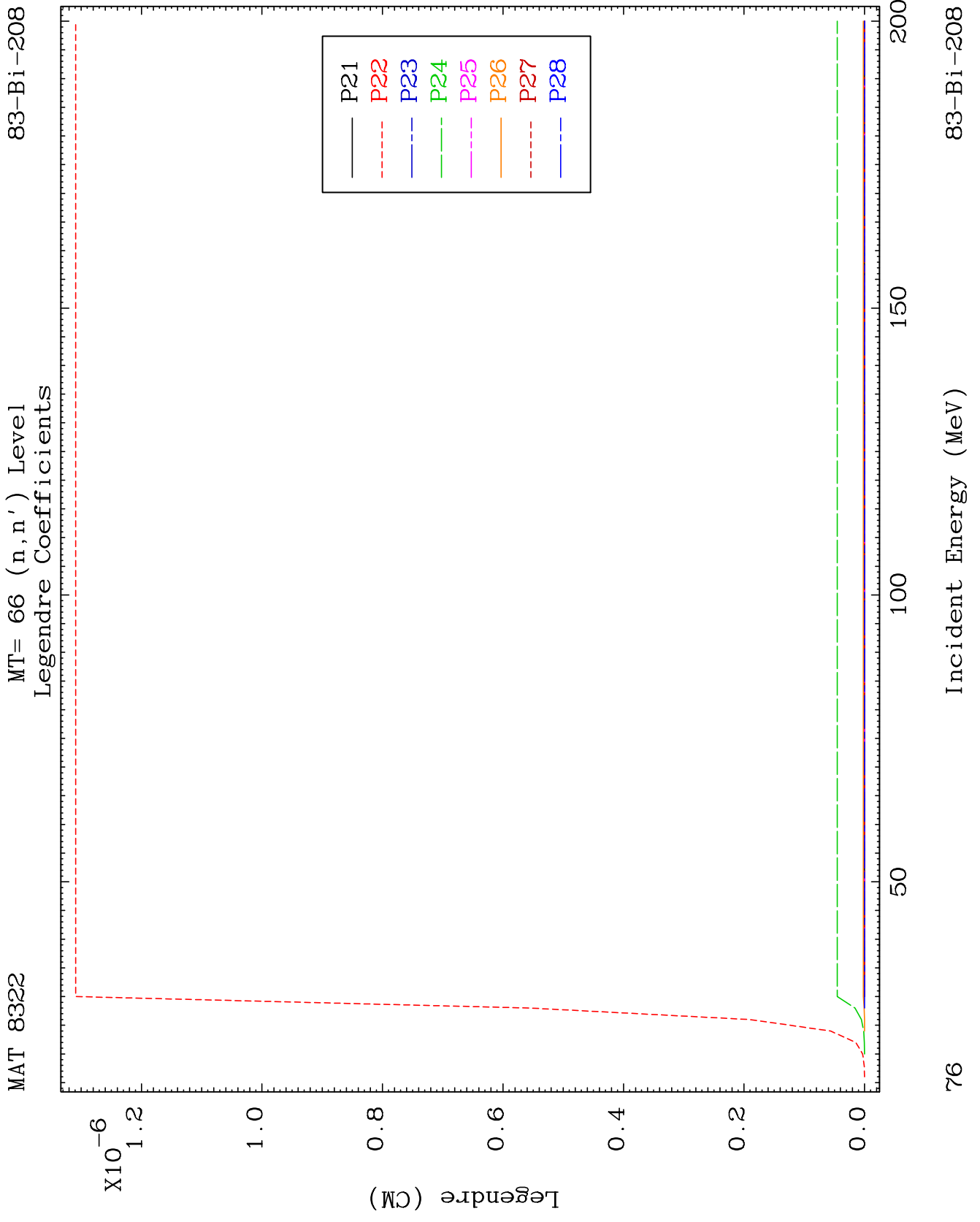
83-Bi-208



75

Incident Energy (MeV)

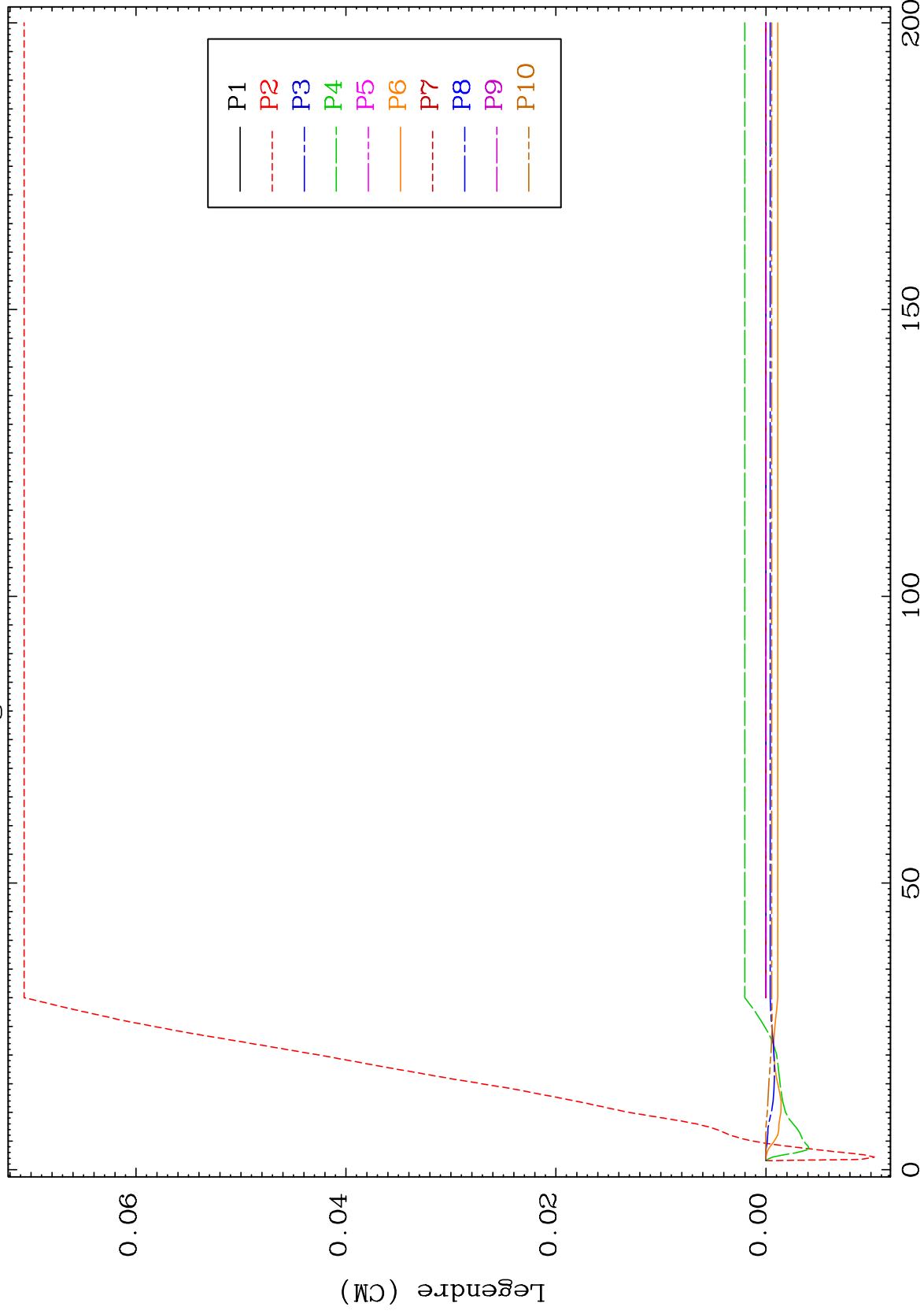
83-Bi-208



MAT 8322

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

83-Bi-208



77

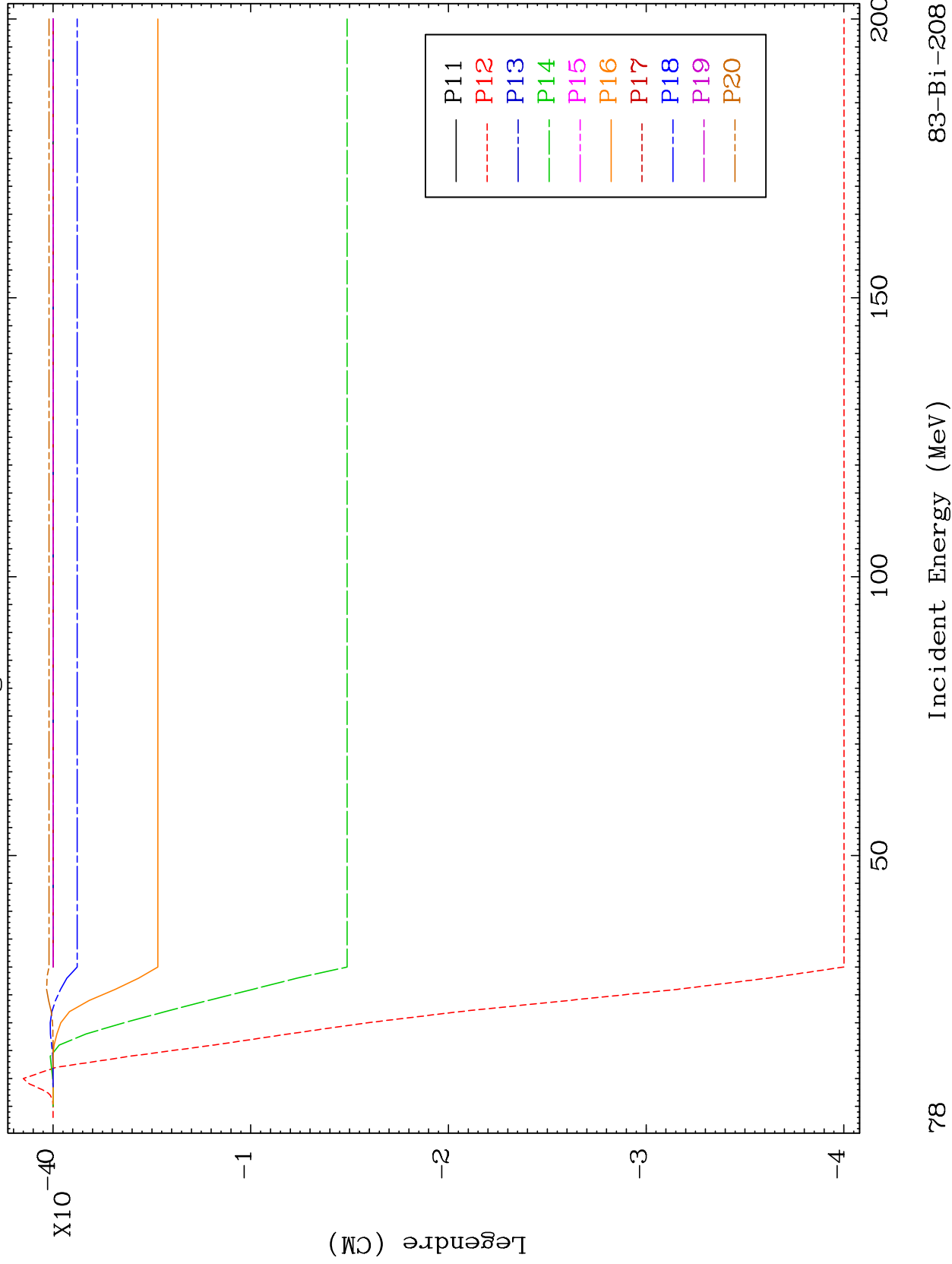
Incident Energy (MeV)

83-Bi-208

MAT 8322

83-Bi-208

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



78

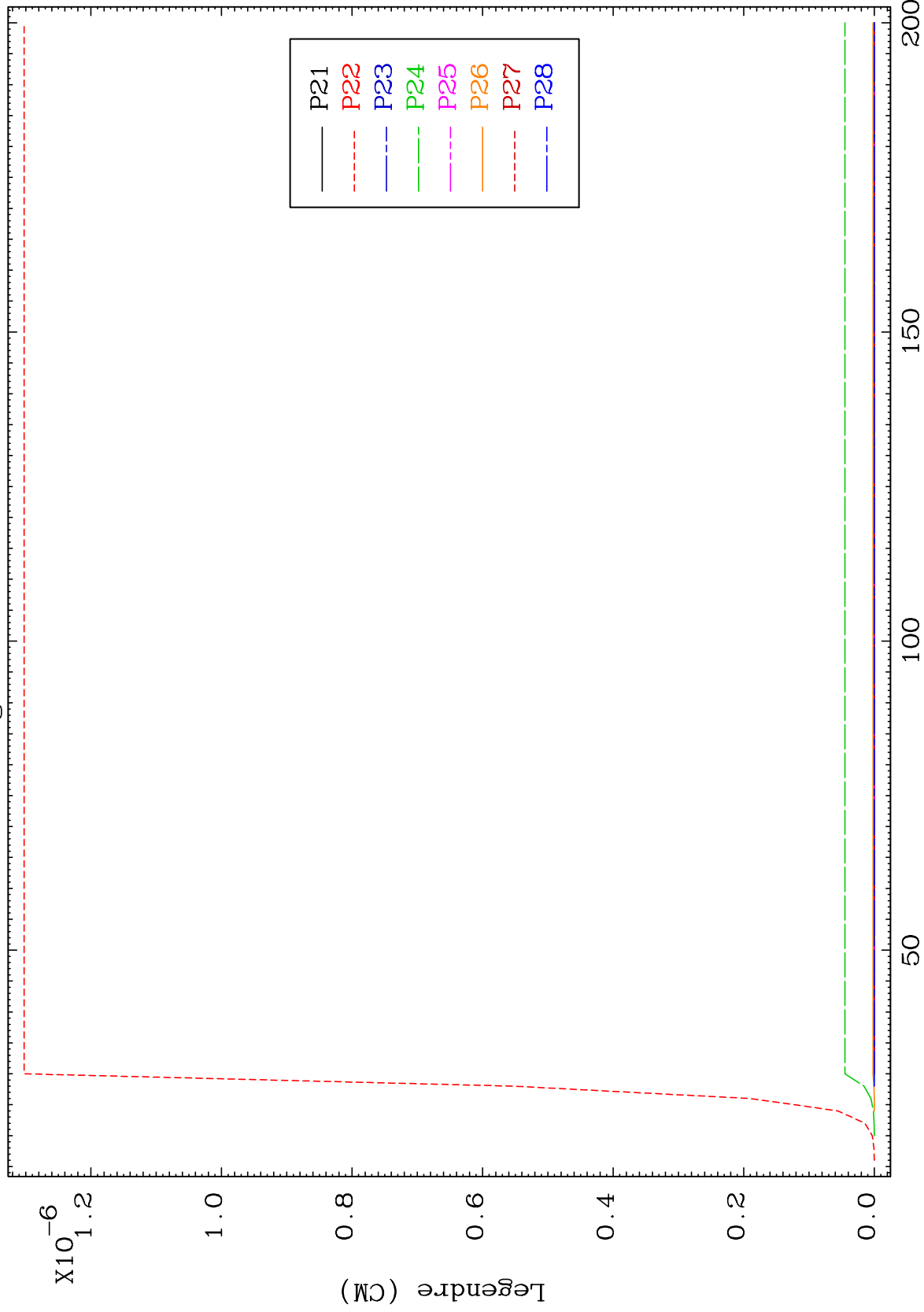
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



79

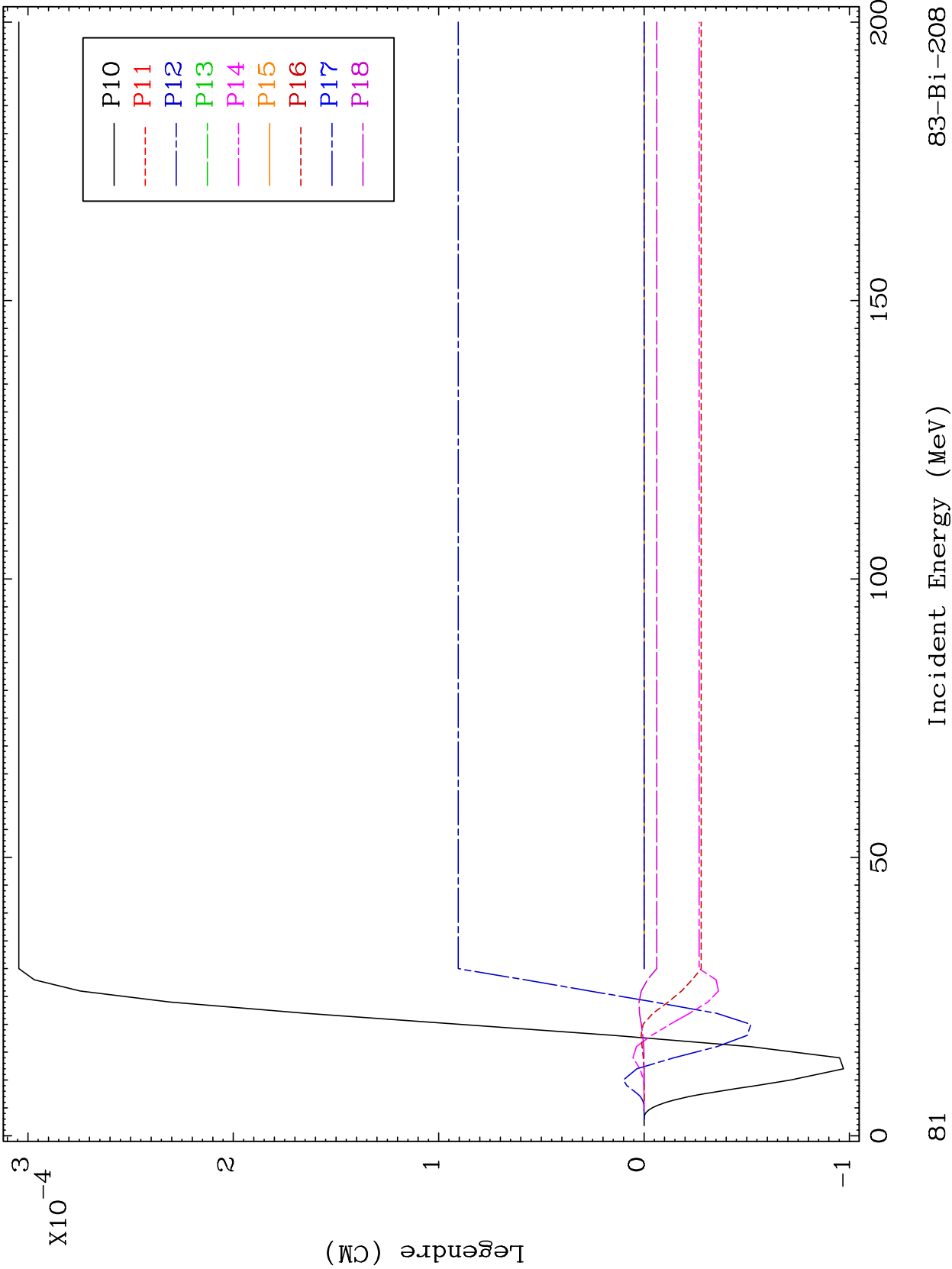
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

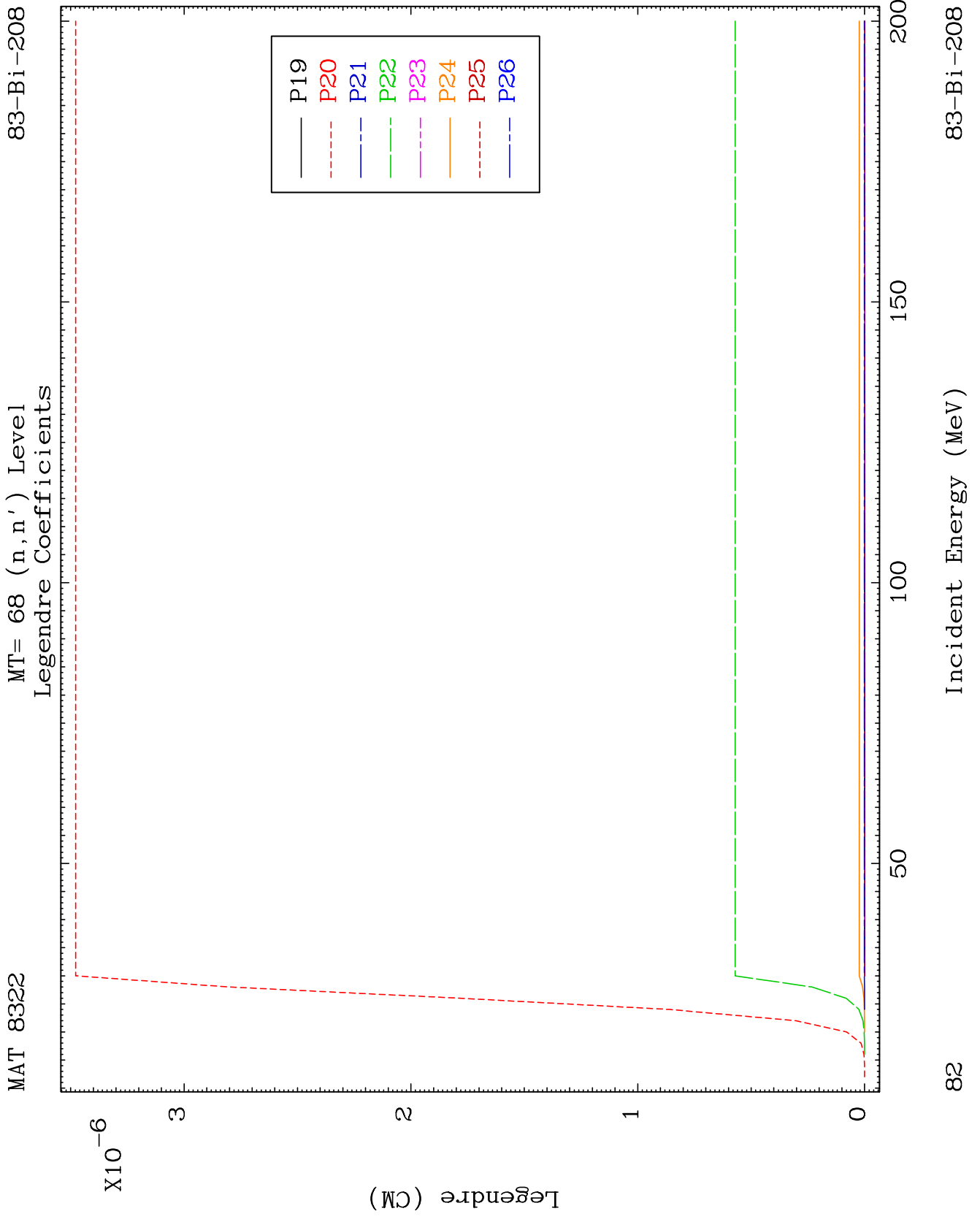
83-Bi-208



81

Incident Energy (MeV)

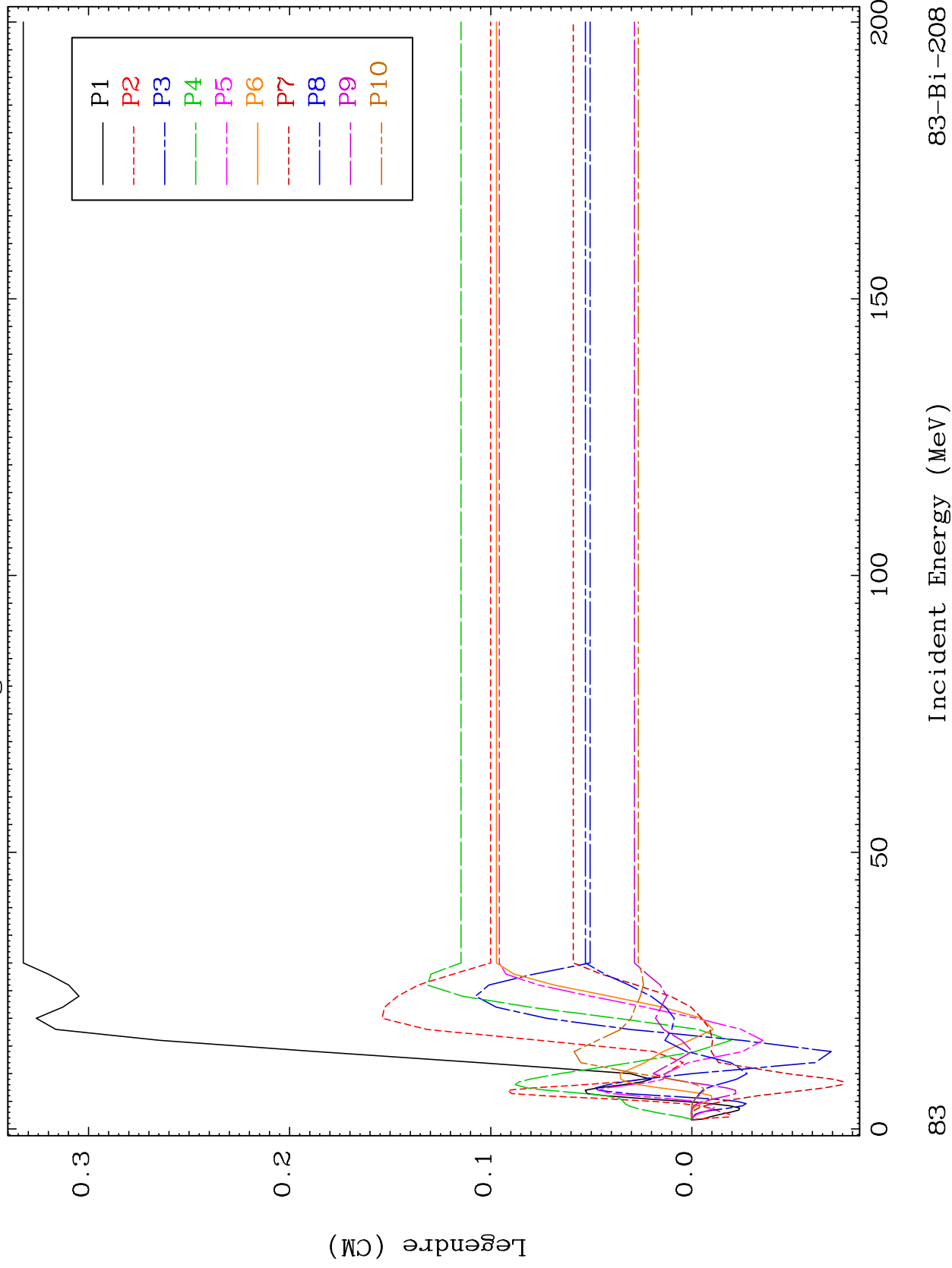
83-Bi-208

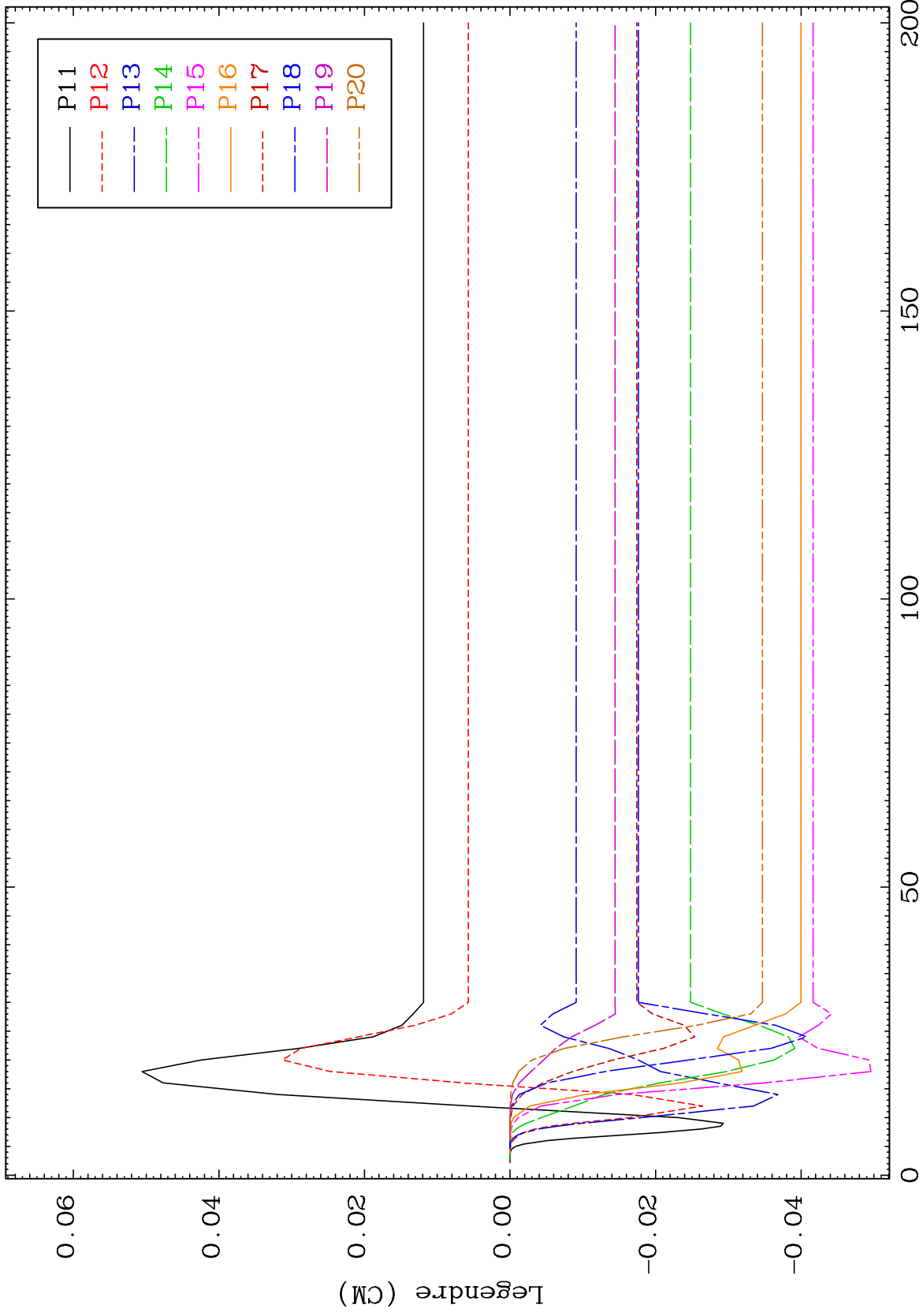


MAT 8322

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

83-Bi-208

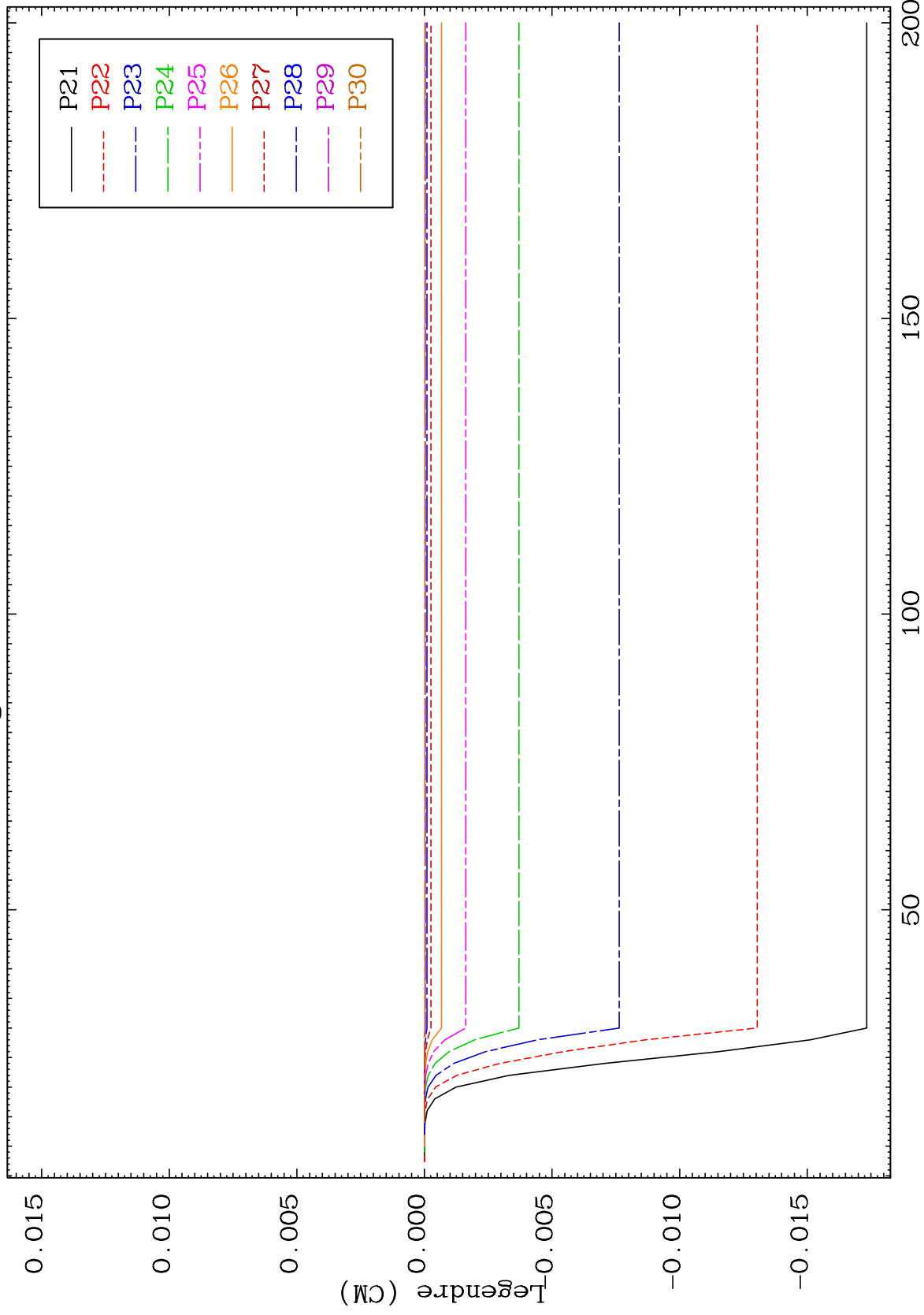




MAT 8322

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

83-Bi-208



85

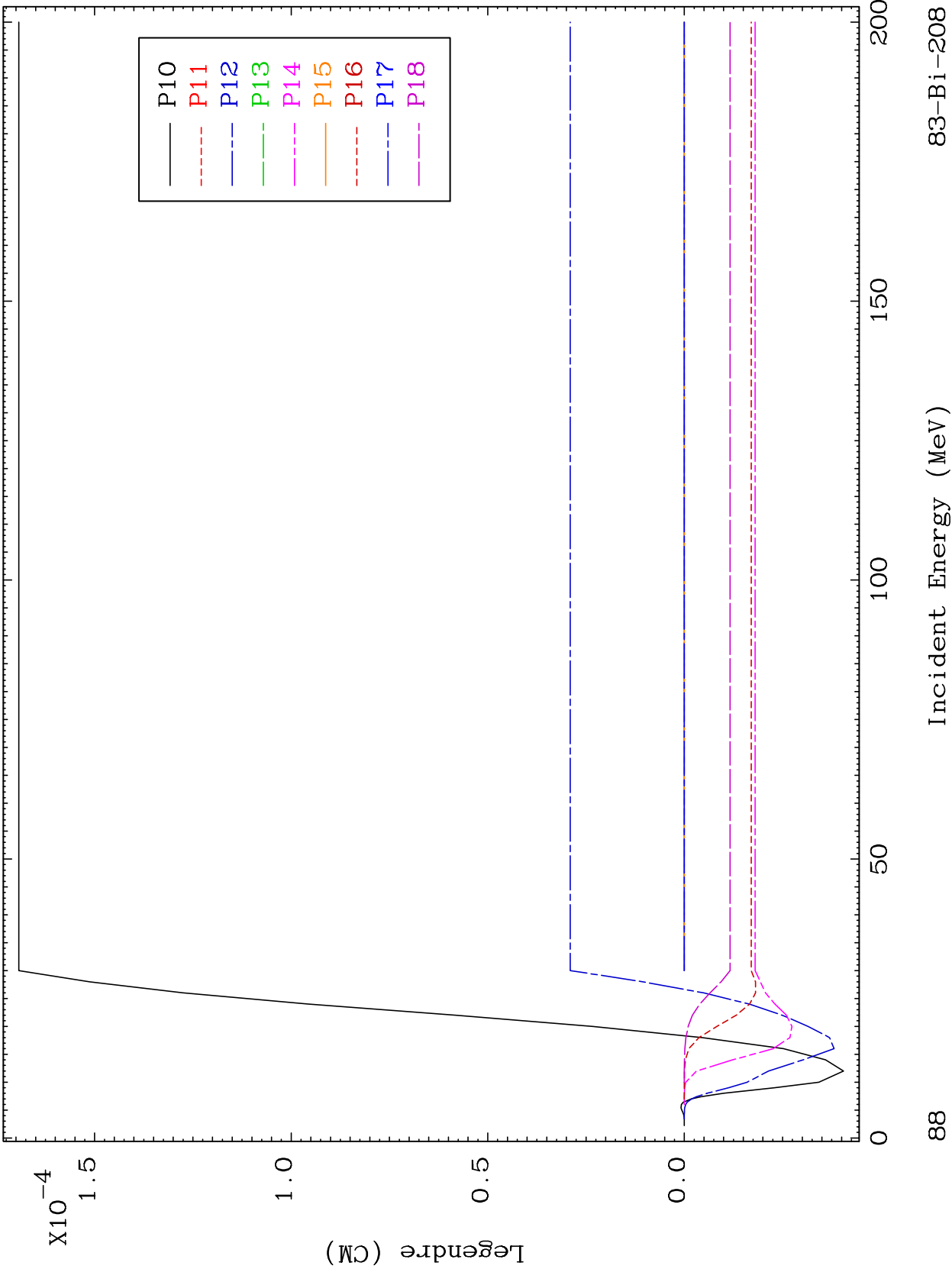
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



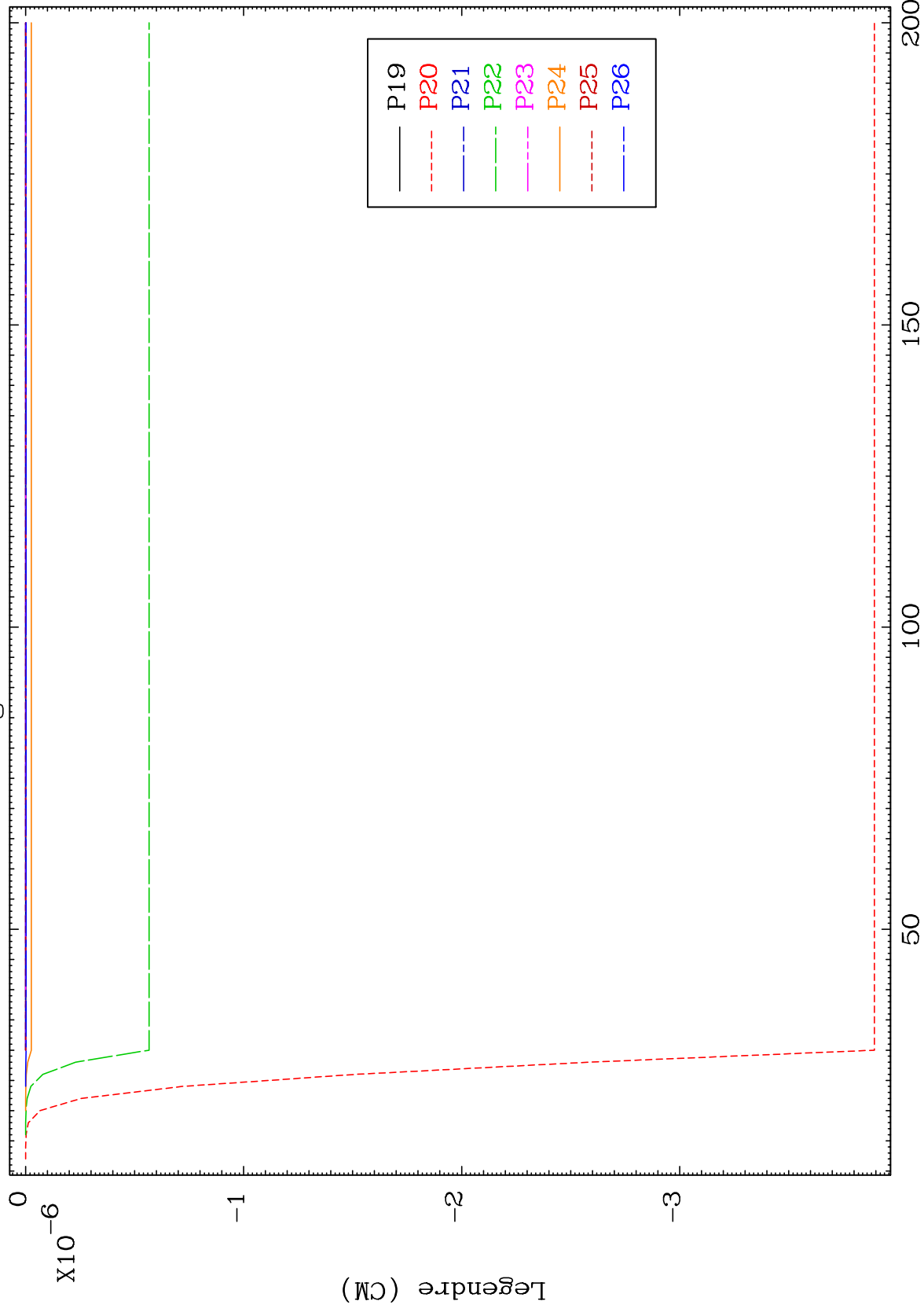
88

83-Bi-208

MAT 8322

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

83-Bi-208



89

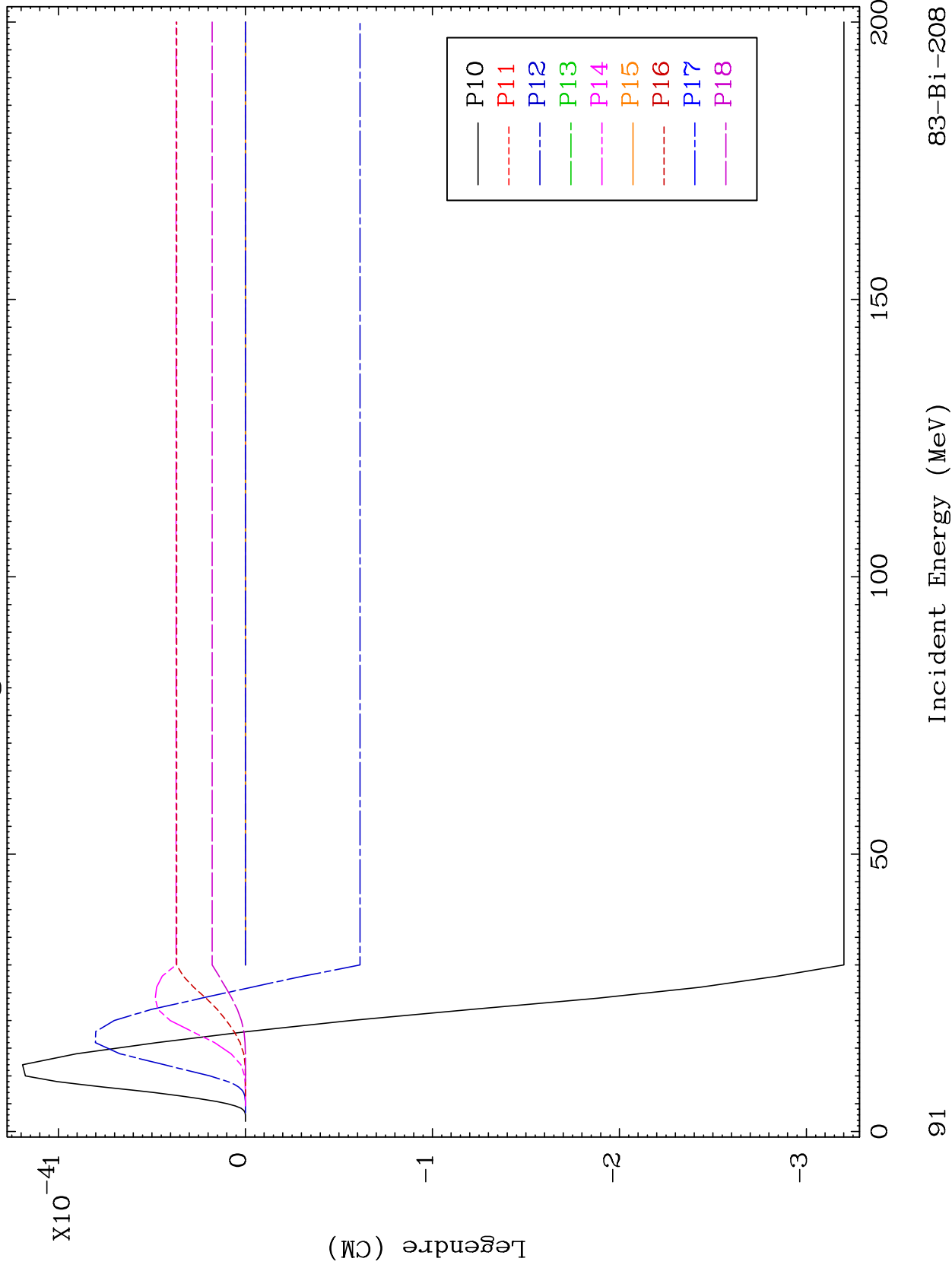
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

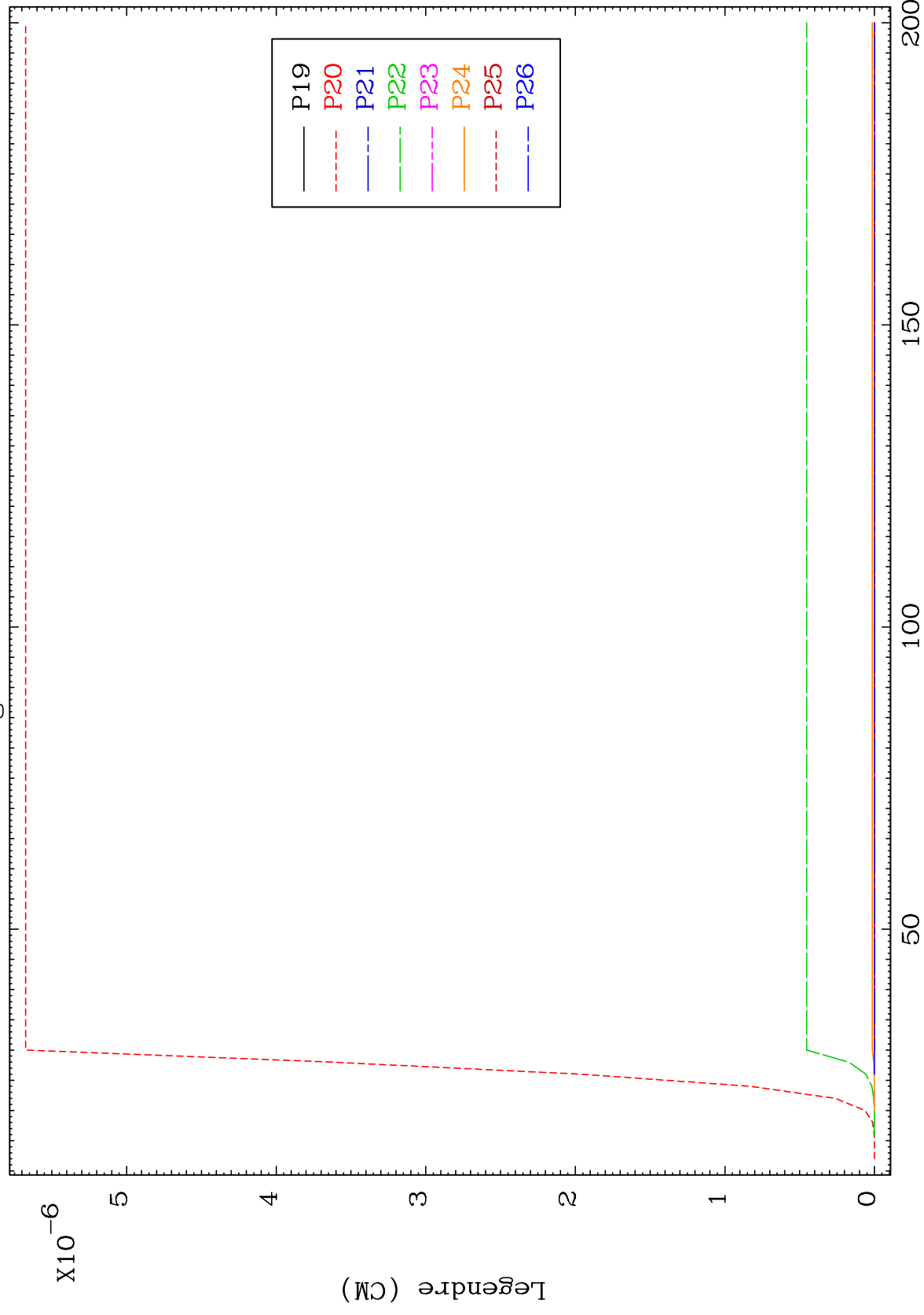
83-Bi-208



MAT 8322

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

83-Bi-208



92

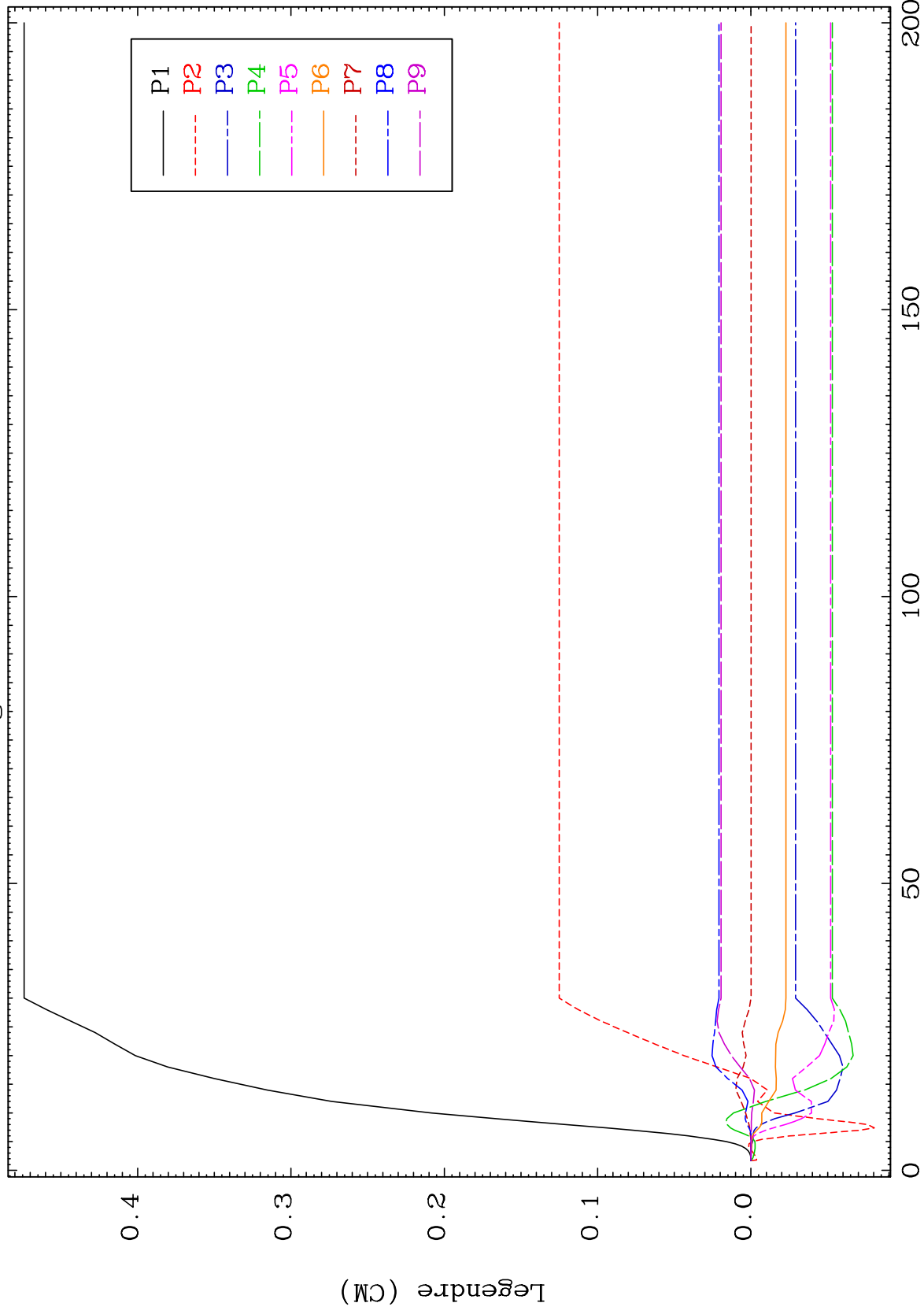
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



93

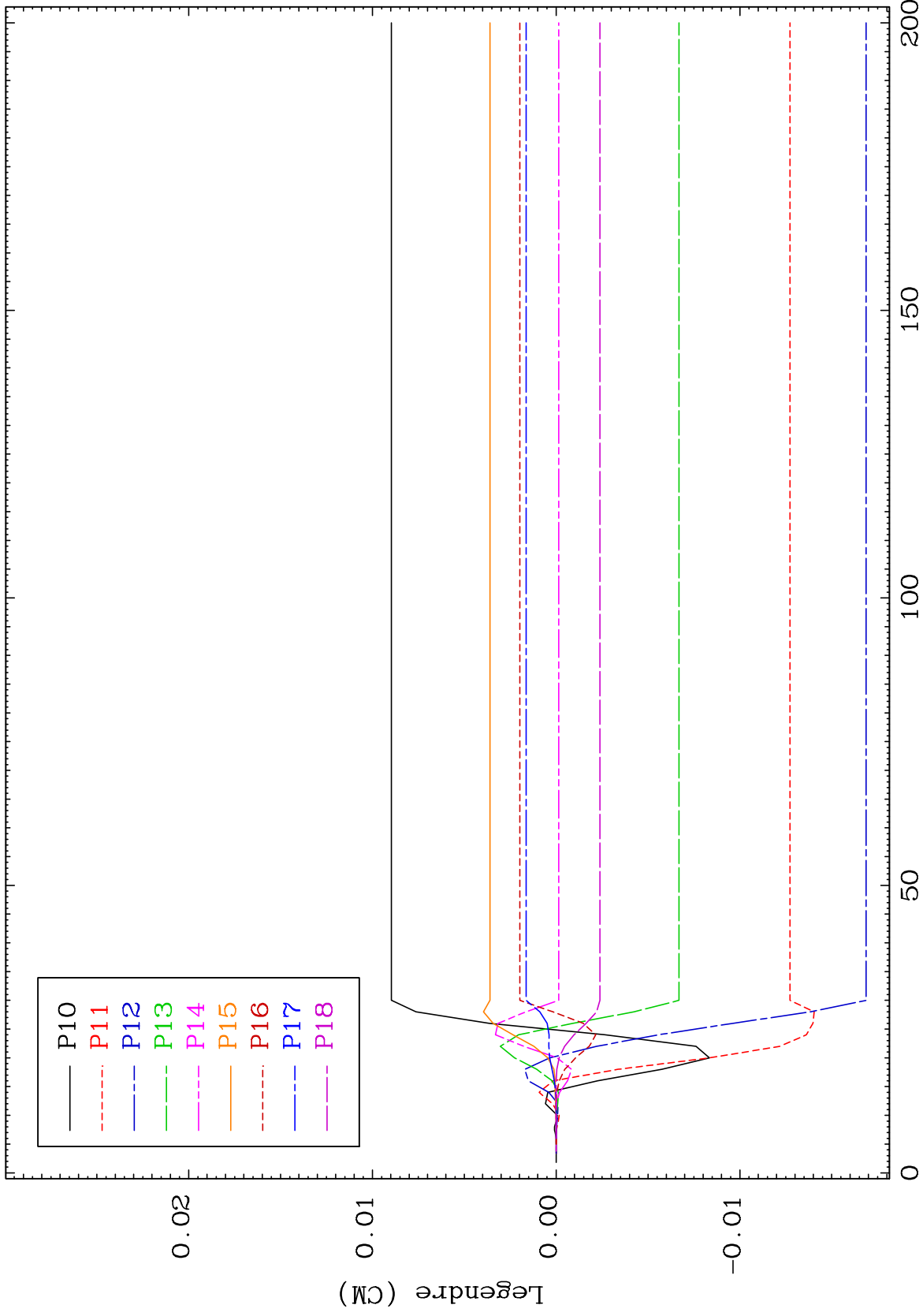
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



94

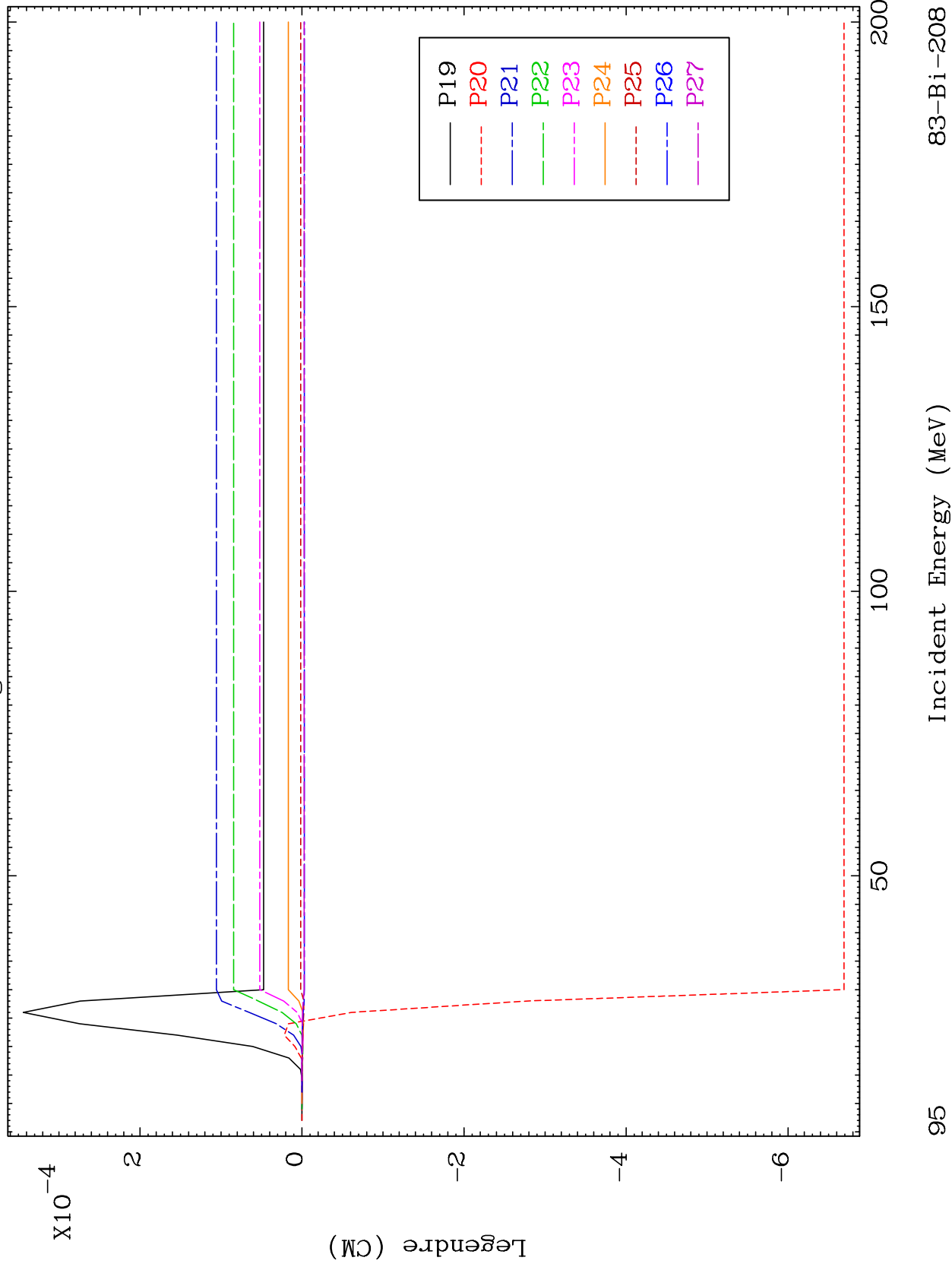
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

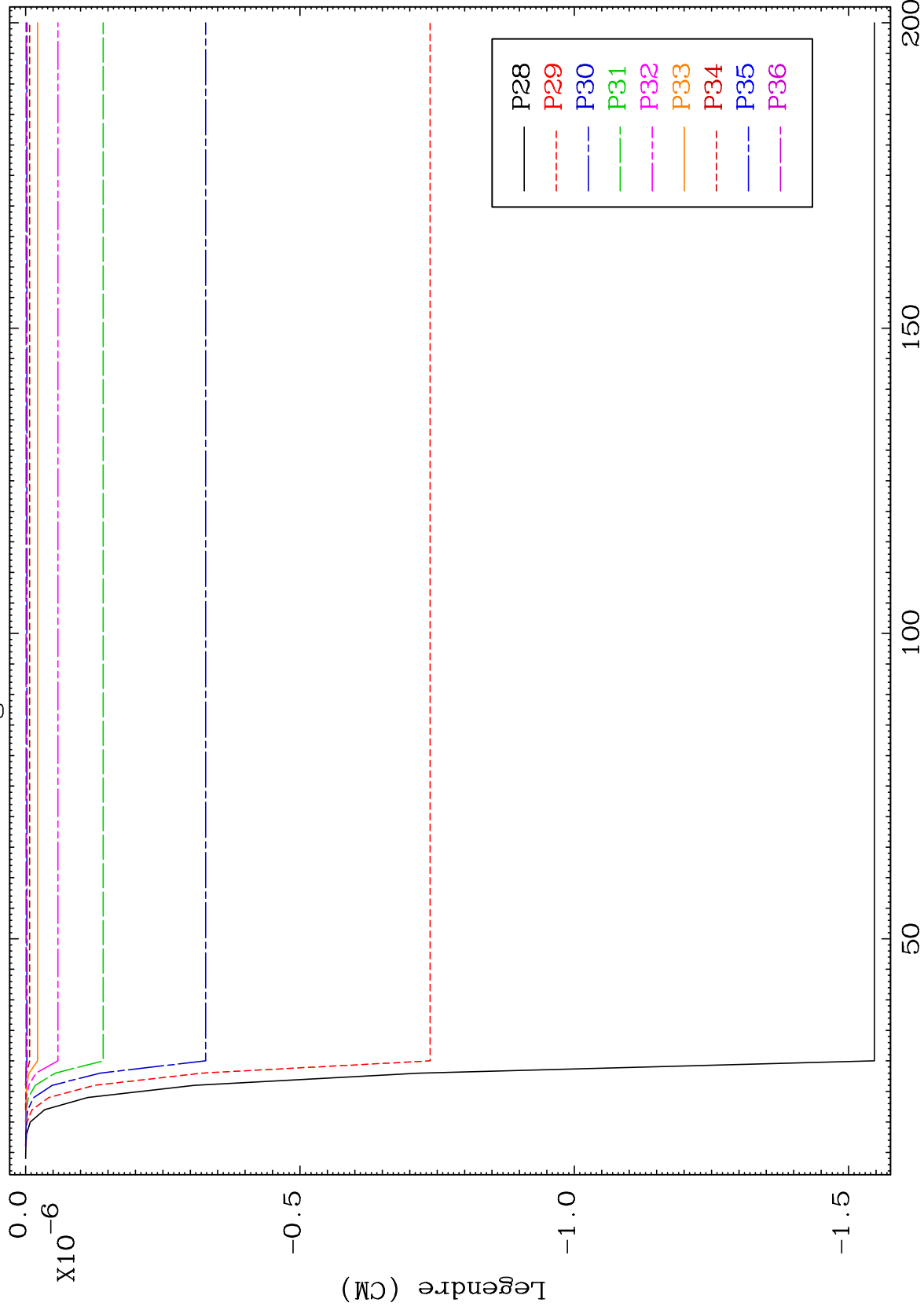
83-Bi-208



MAT 8322

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

83-Bi-208



96

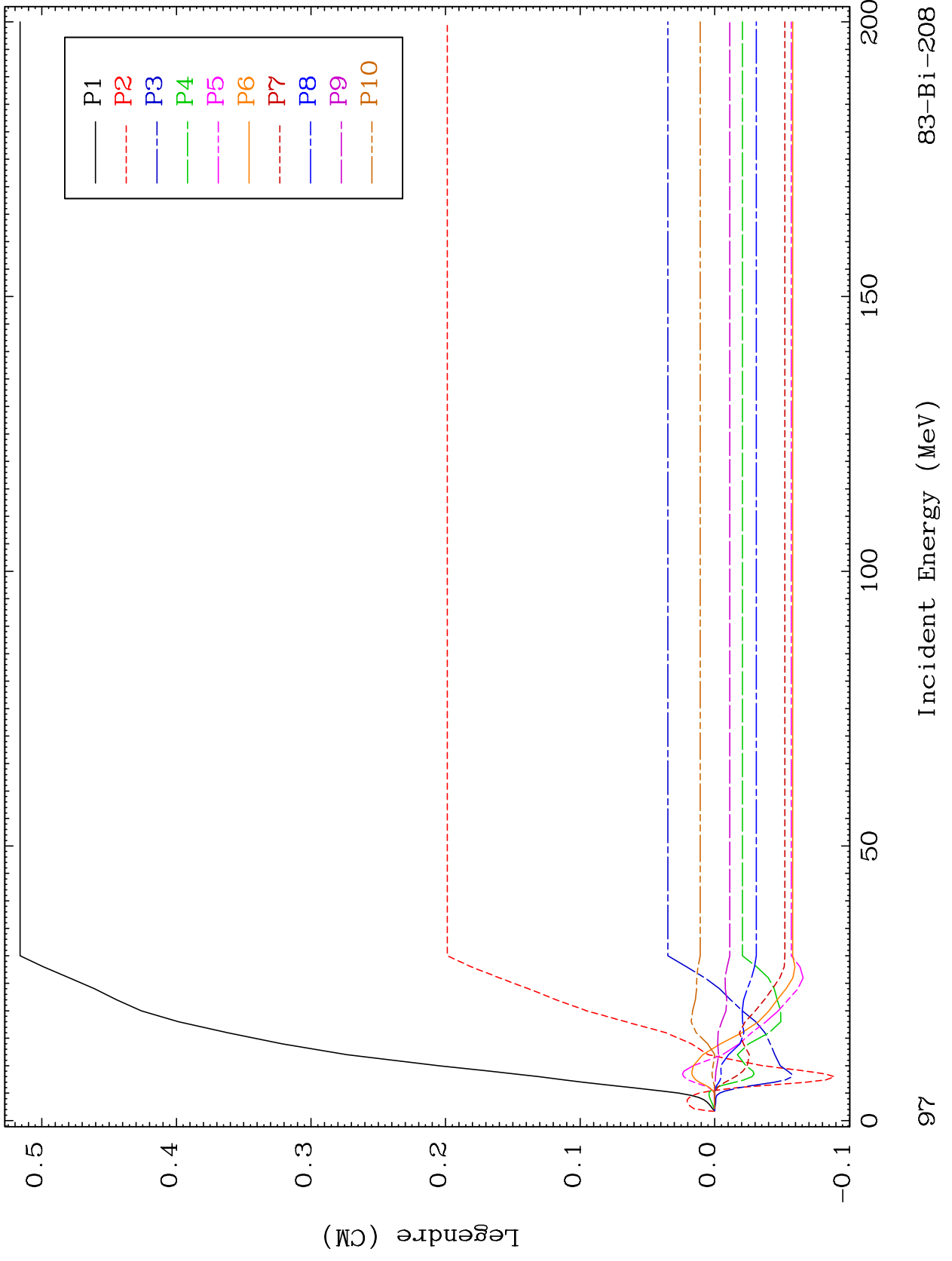
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

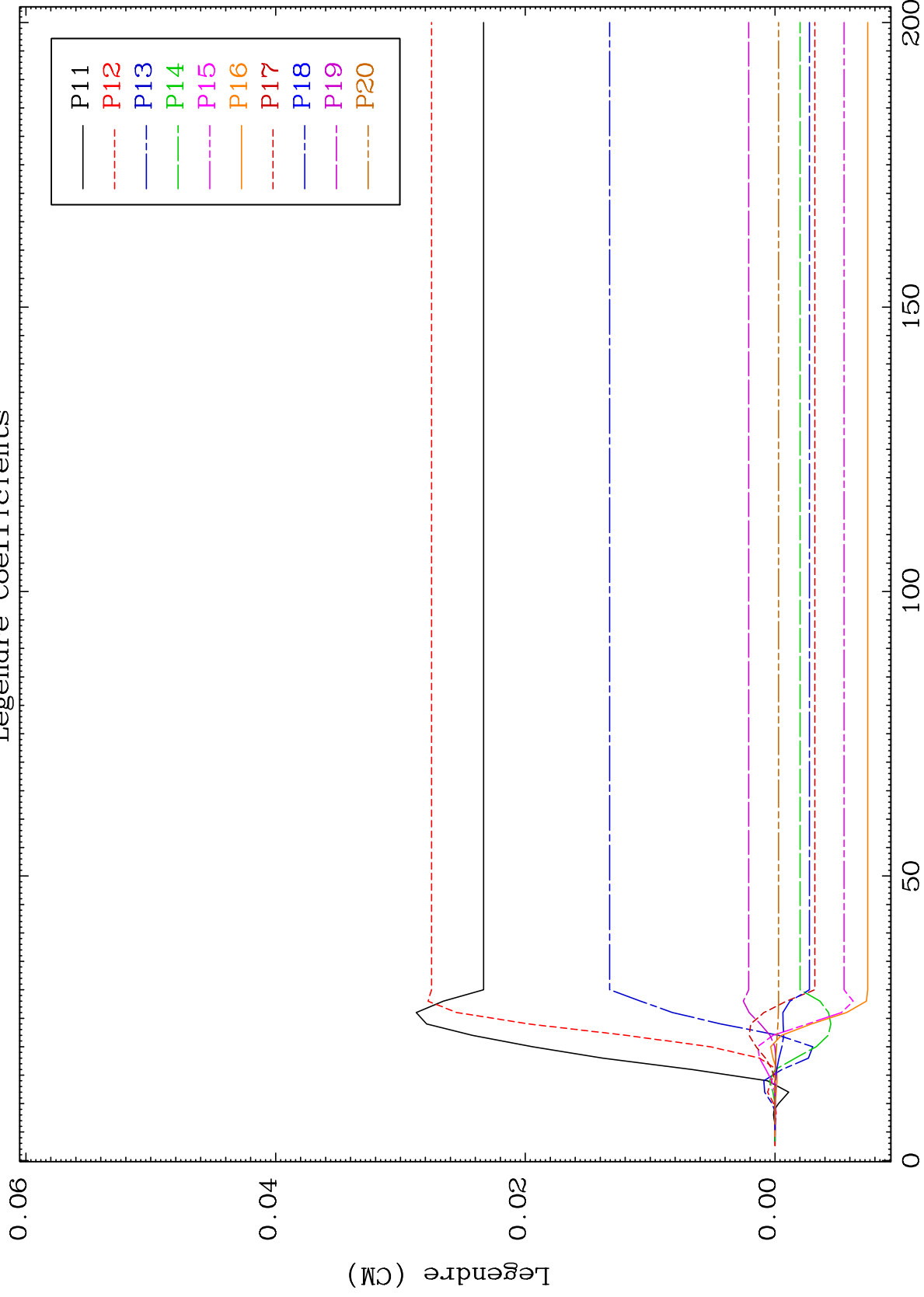
83-Bi-208



MAT 8322

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

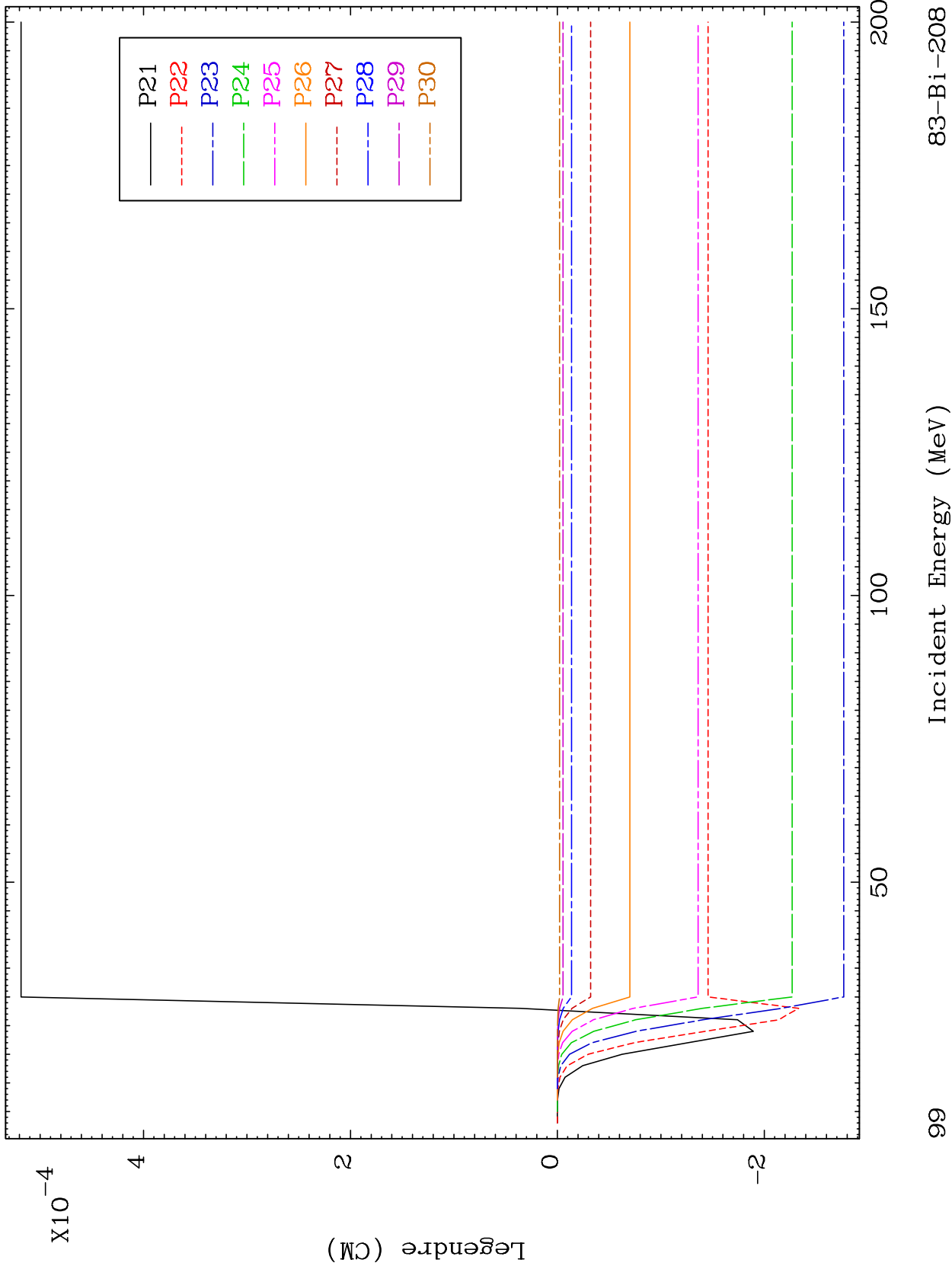
83-Bi-208

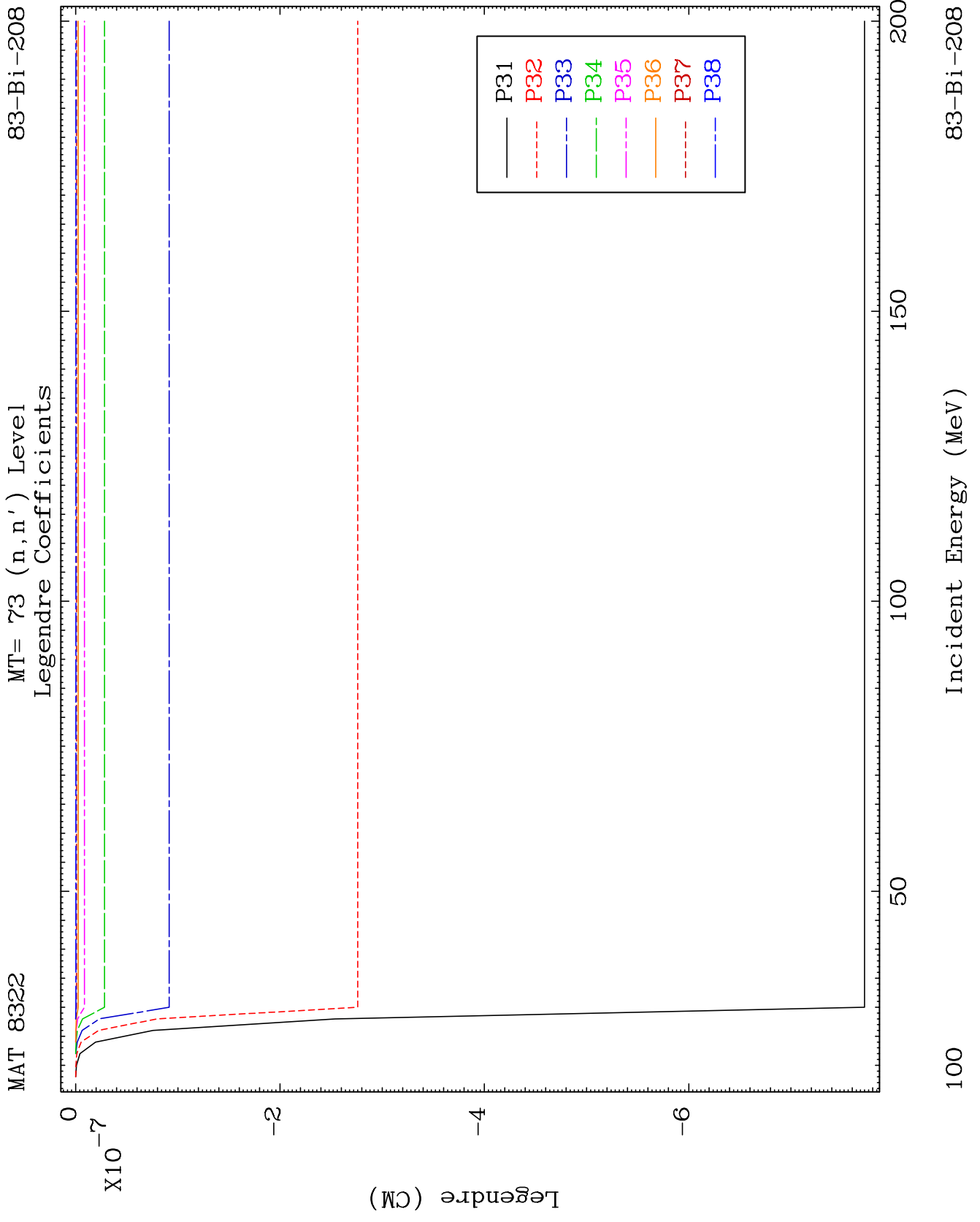


98

Incident Energy (MeV)

83-Bi-208

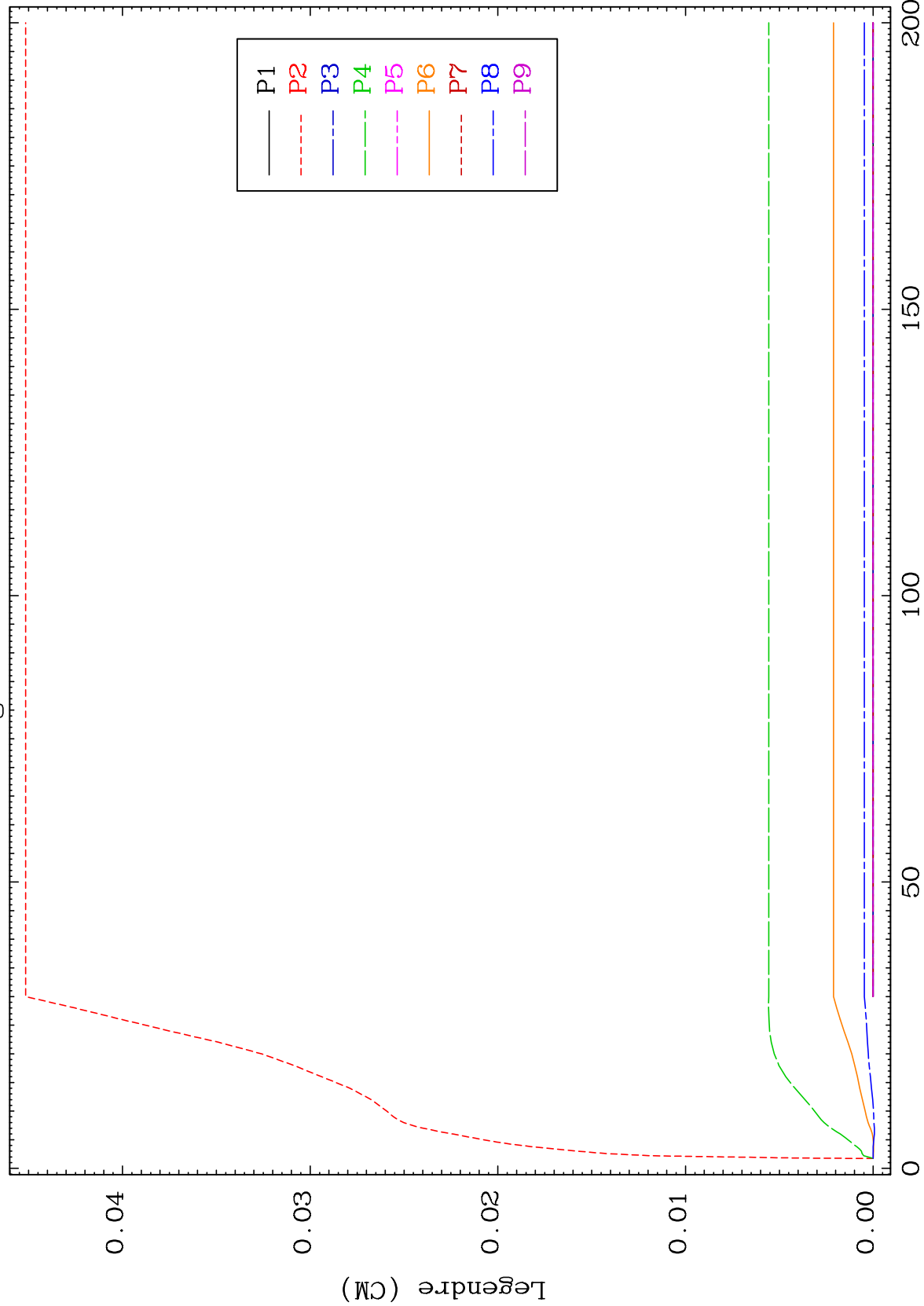




MAT 8322

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

83-Bi-208



101

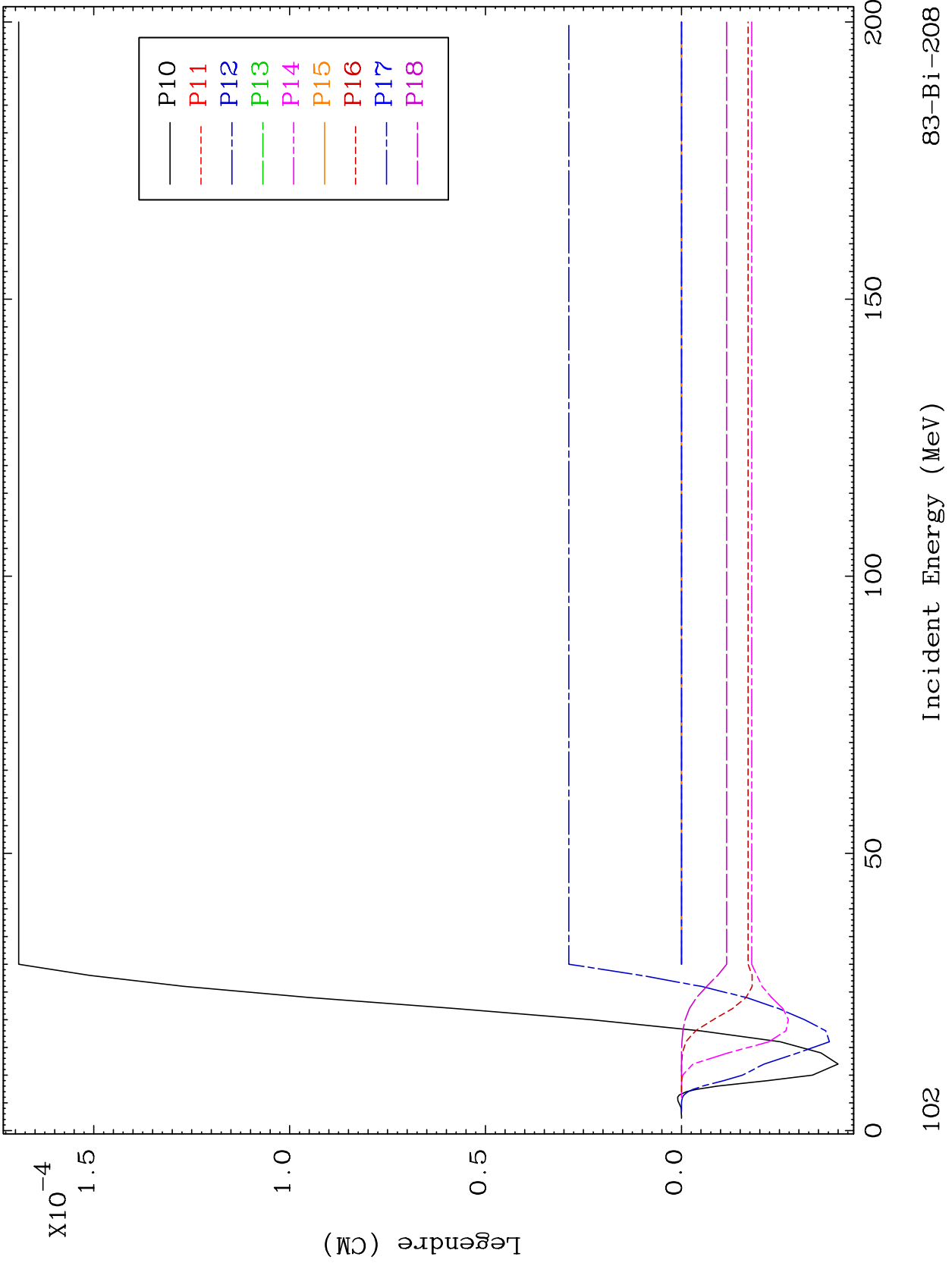
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

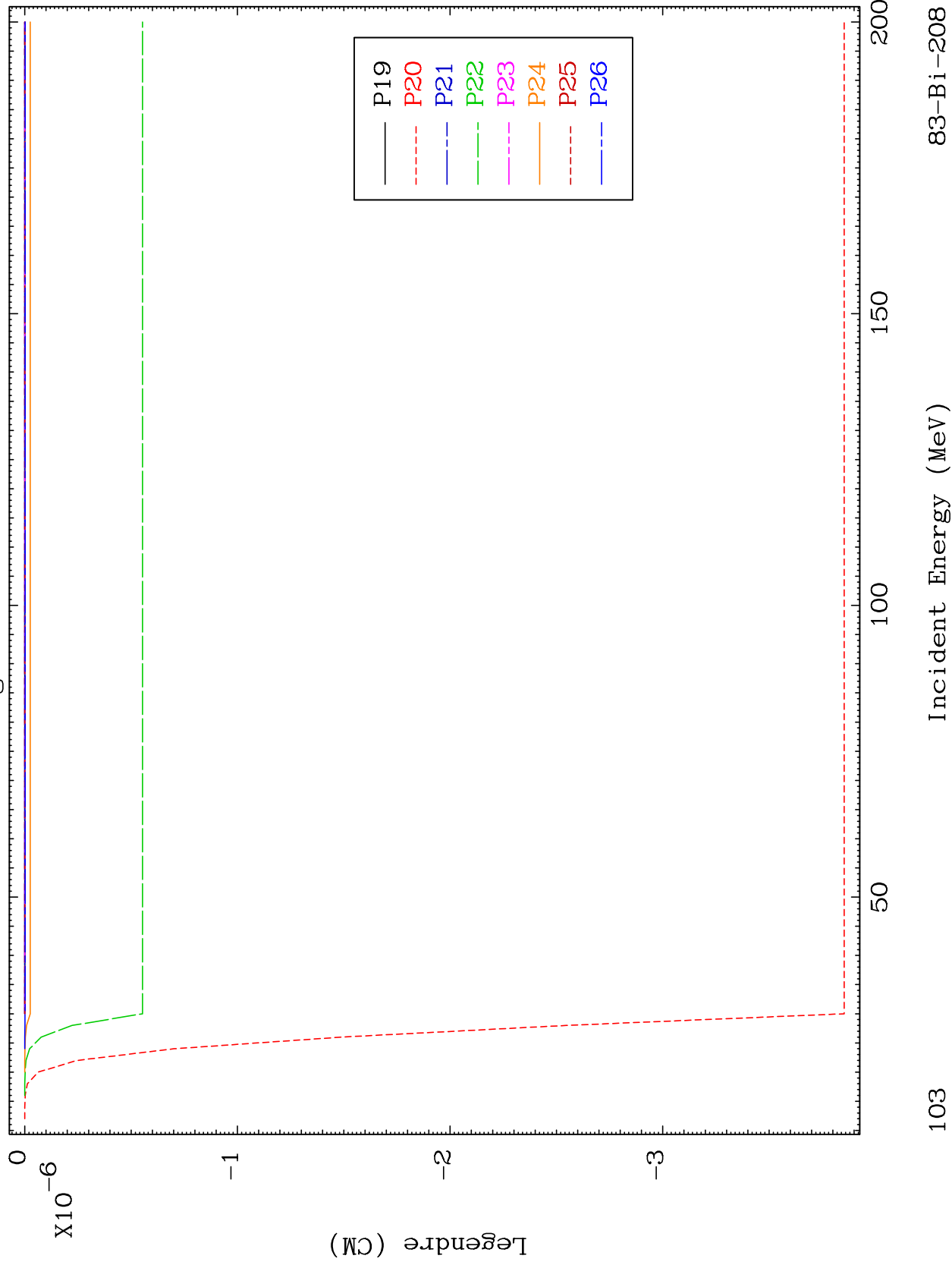
83-Bi-208



MAT 8322

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

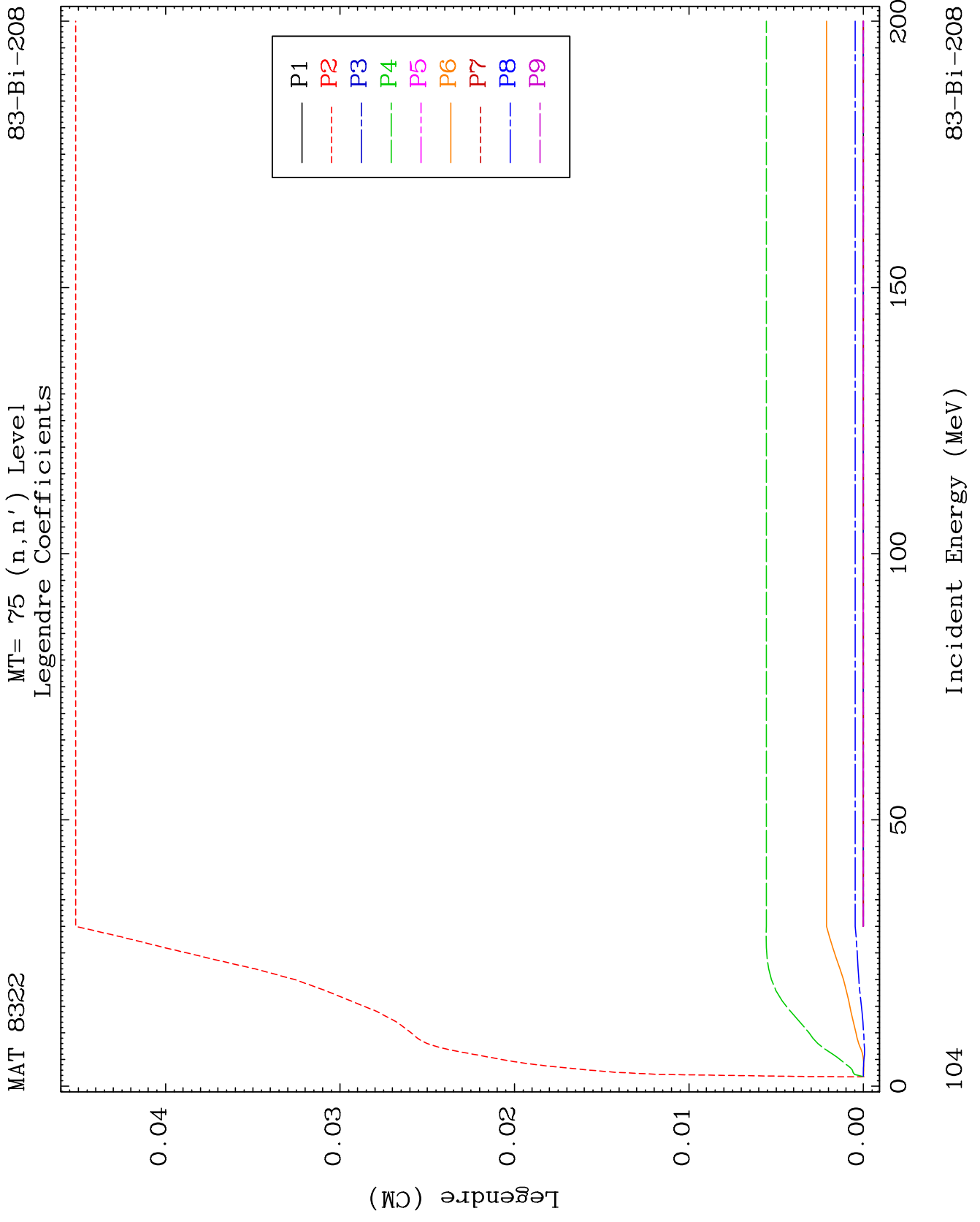
83-Bi-208



103

Incident Energy (MeV)

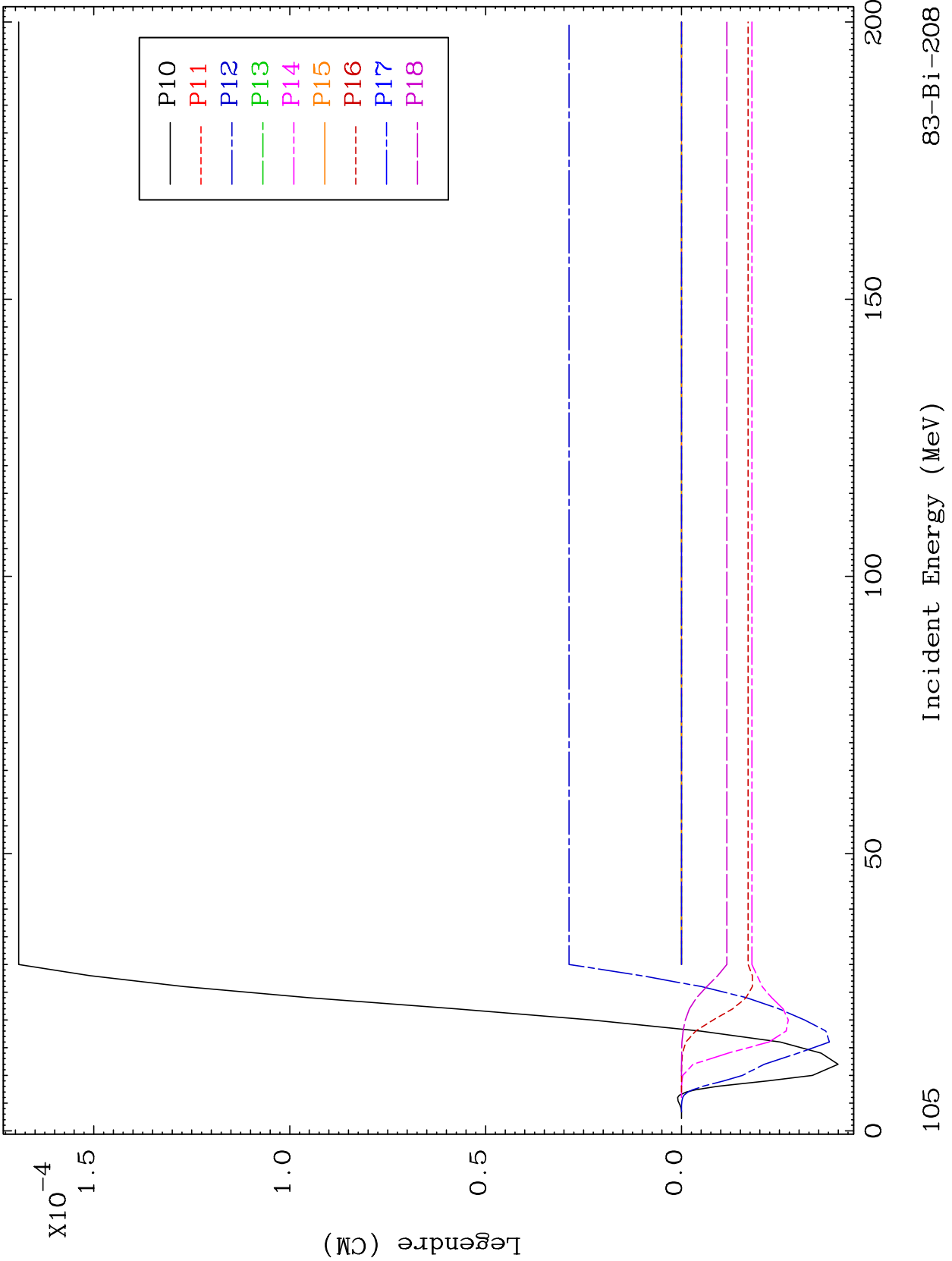
83-Bi-208



MAT 8322

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

83-Bi-208

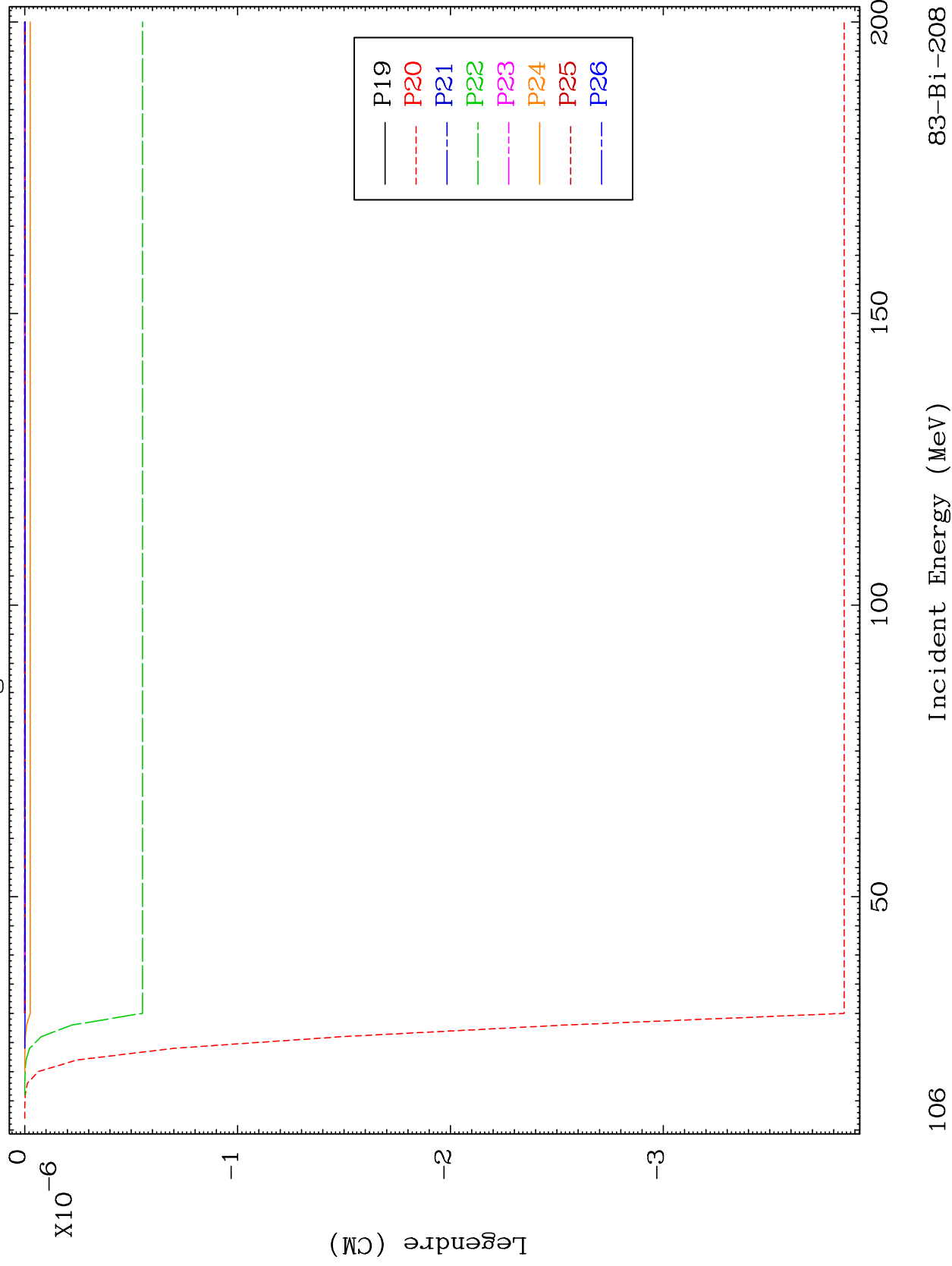


83-Bi-208

MAT 8322

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

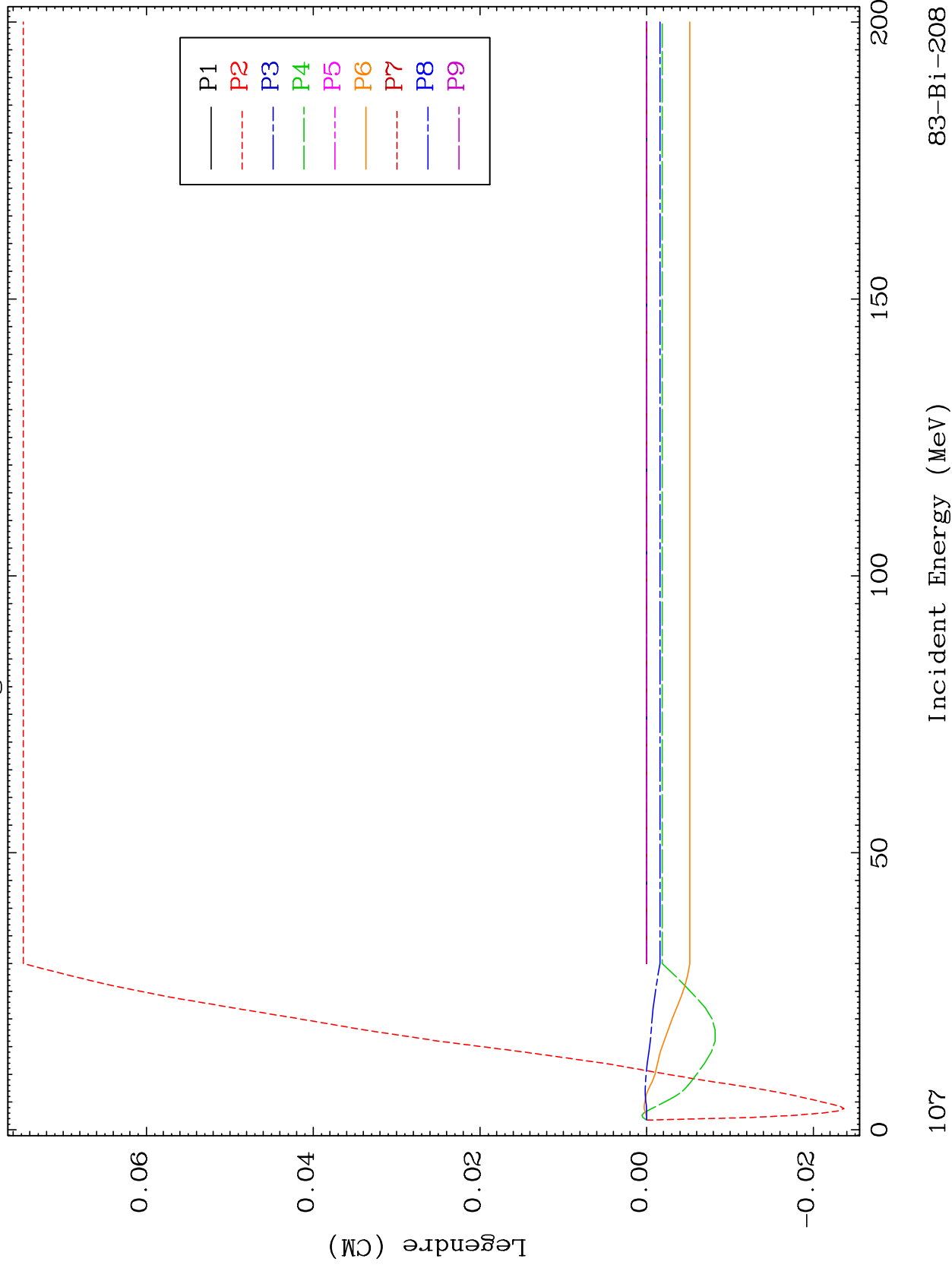
83-Bi-208



MAT 8322

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

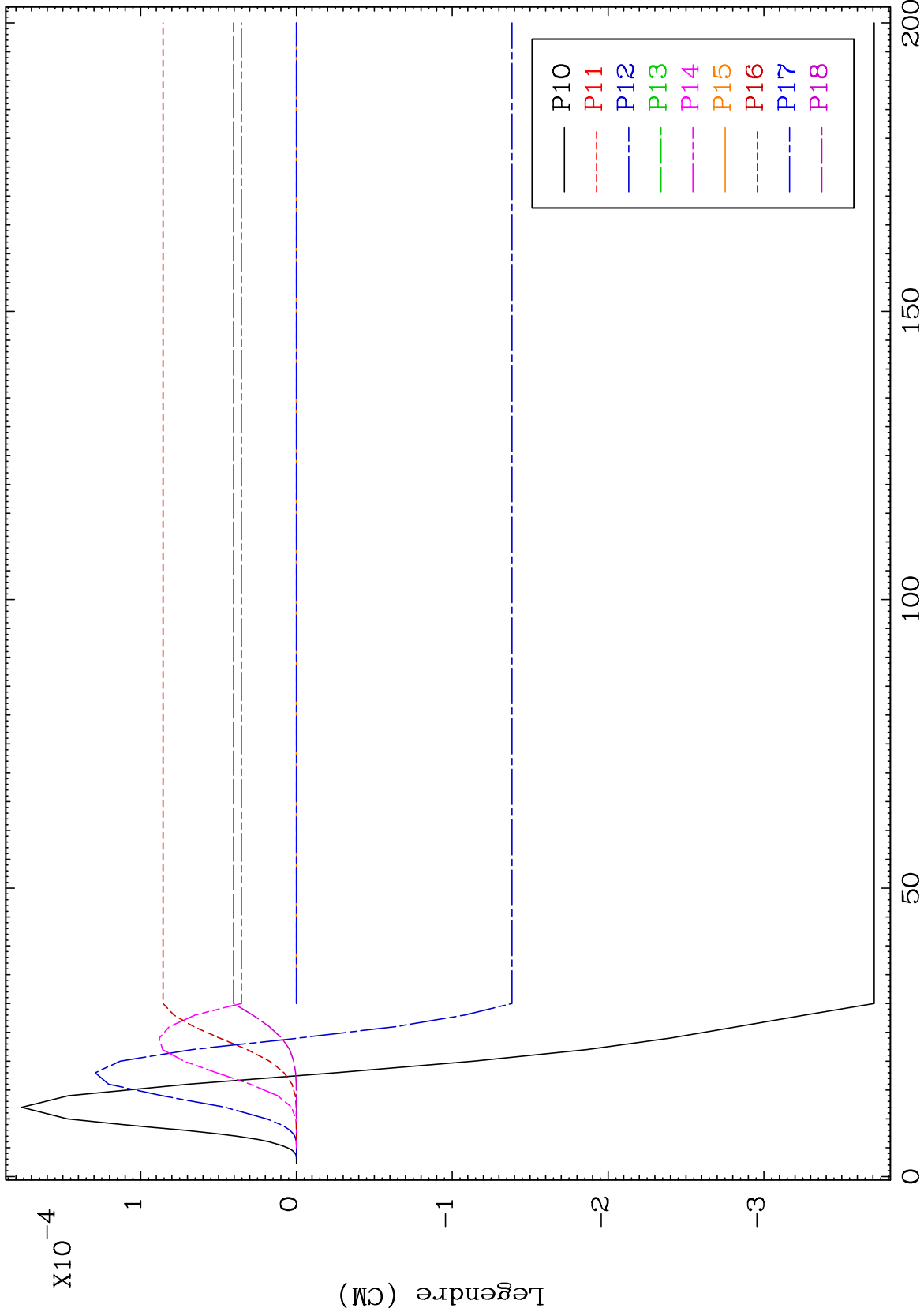
83-Bi-208



MAT 8322

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

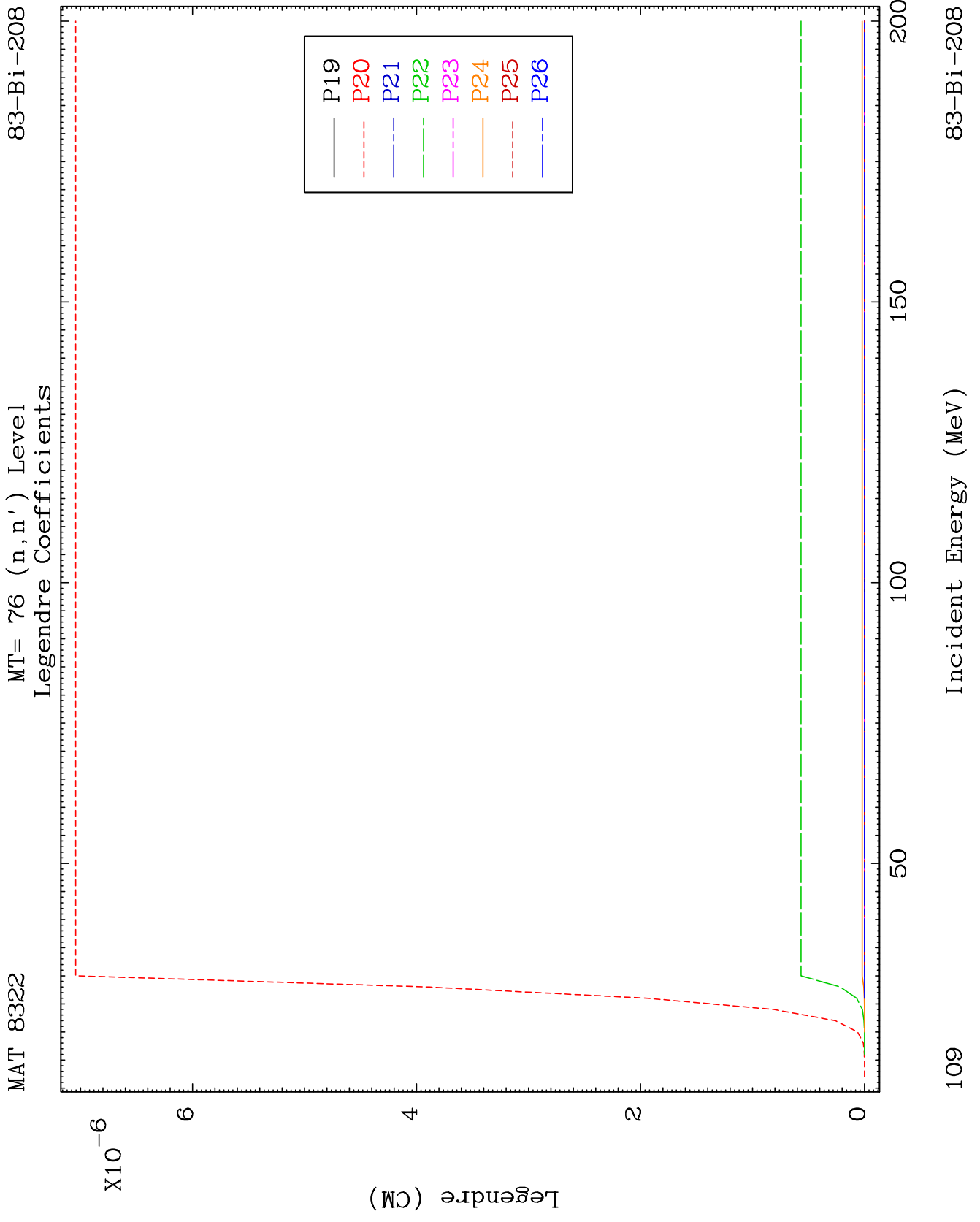
83-Bi-208



108

Incident Energy (MeV)

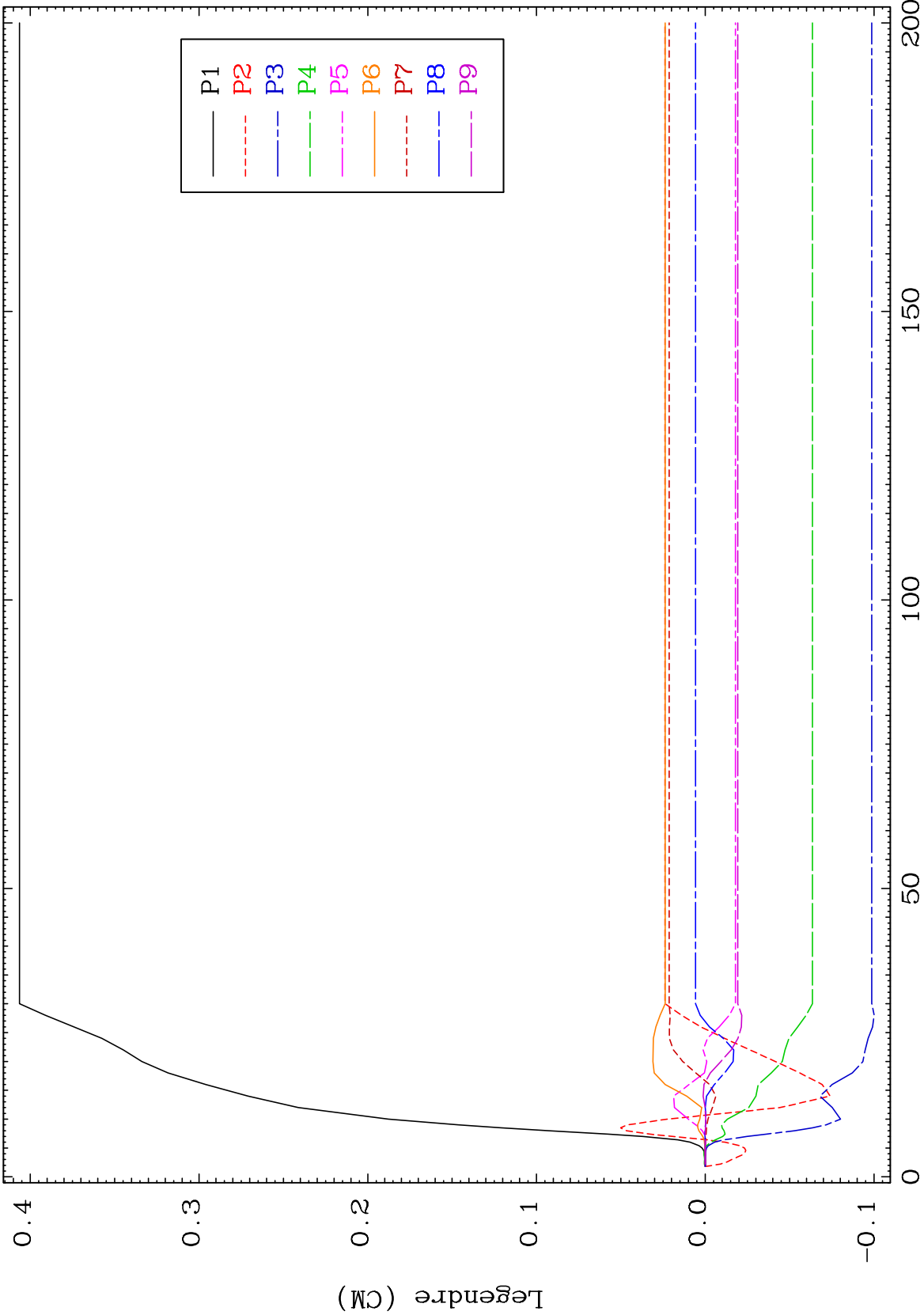
83-Bi-208



MAT 8322

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

83-Bi-208



83-Bi-208

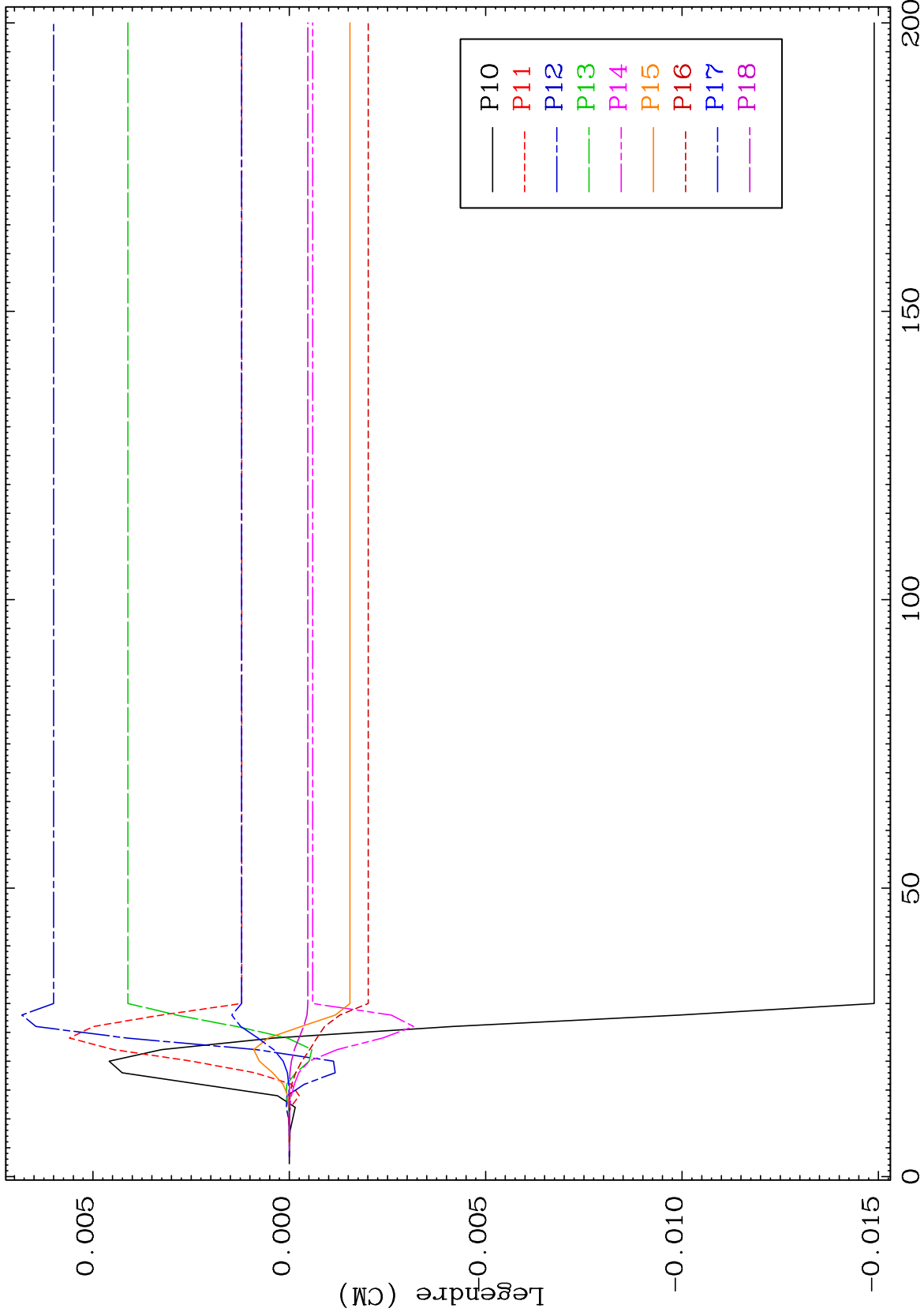
Incident Energy (MeV)

110

MAT 8322

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

83-Bi-208



111

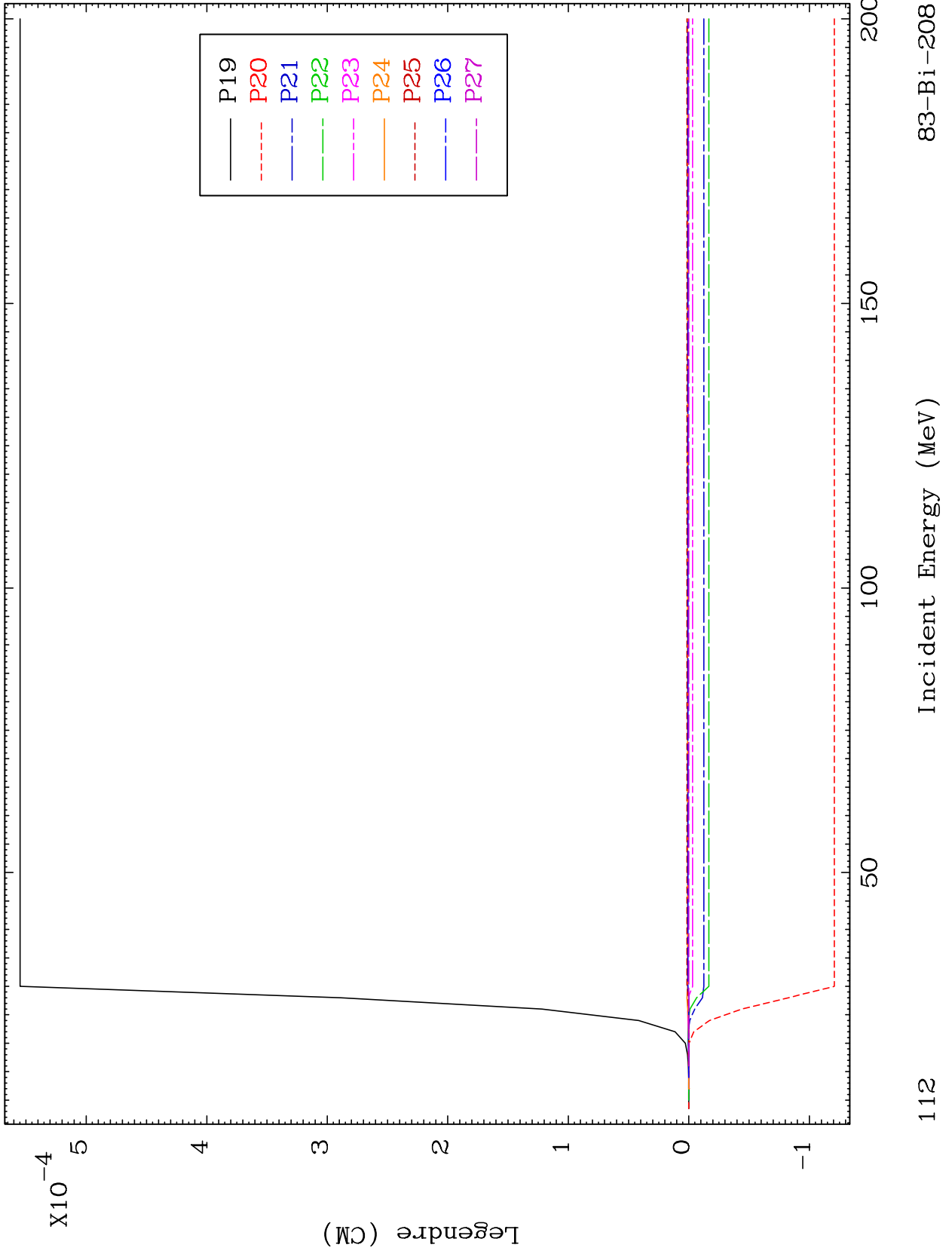
Incident Energy (MeV)

83-Bi-208

MAT 8322

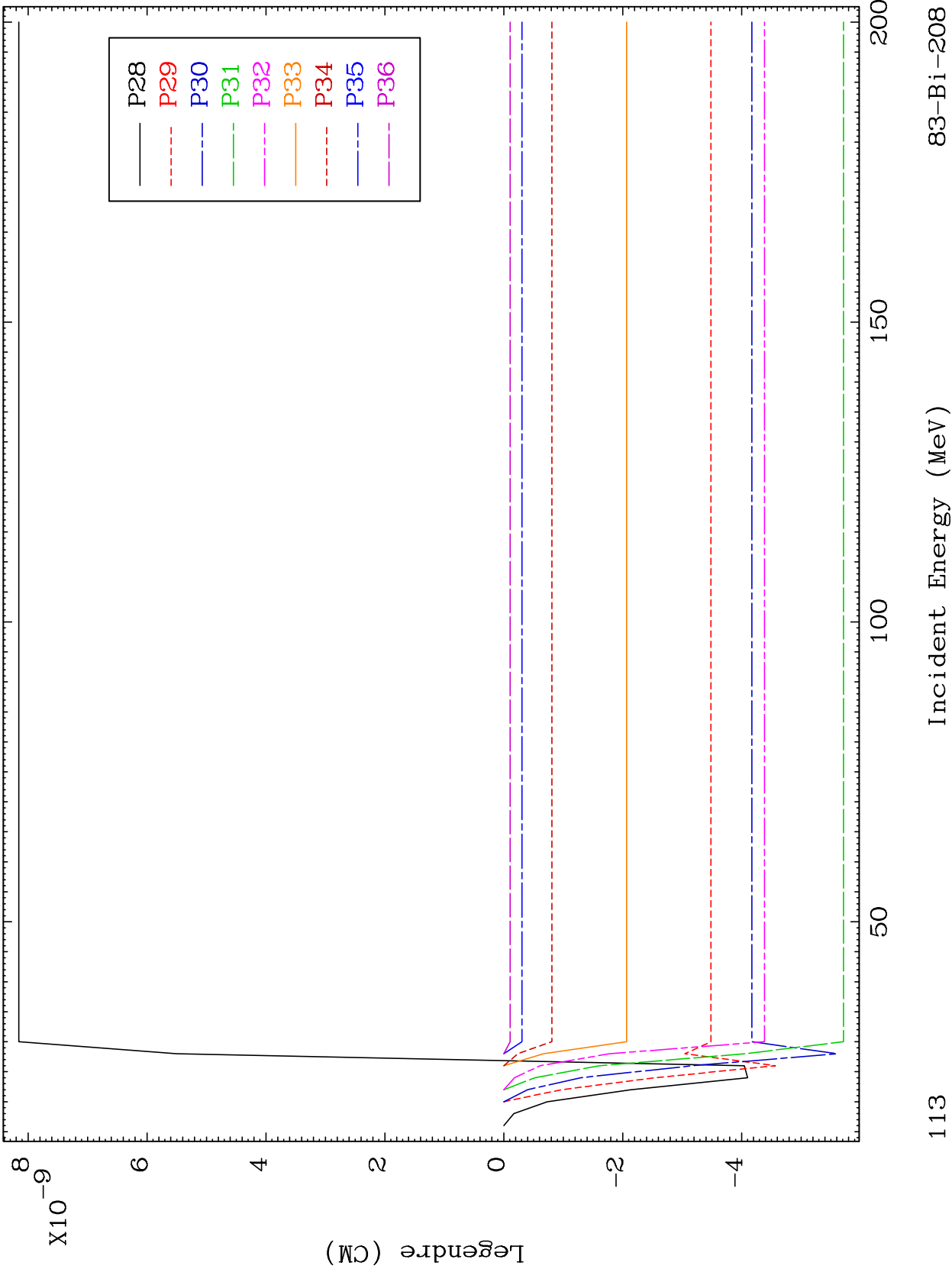
MT= 77 (n,n') Level
Legendre Coefficients

83-Bi-208



112

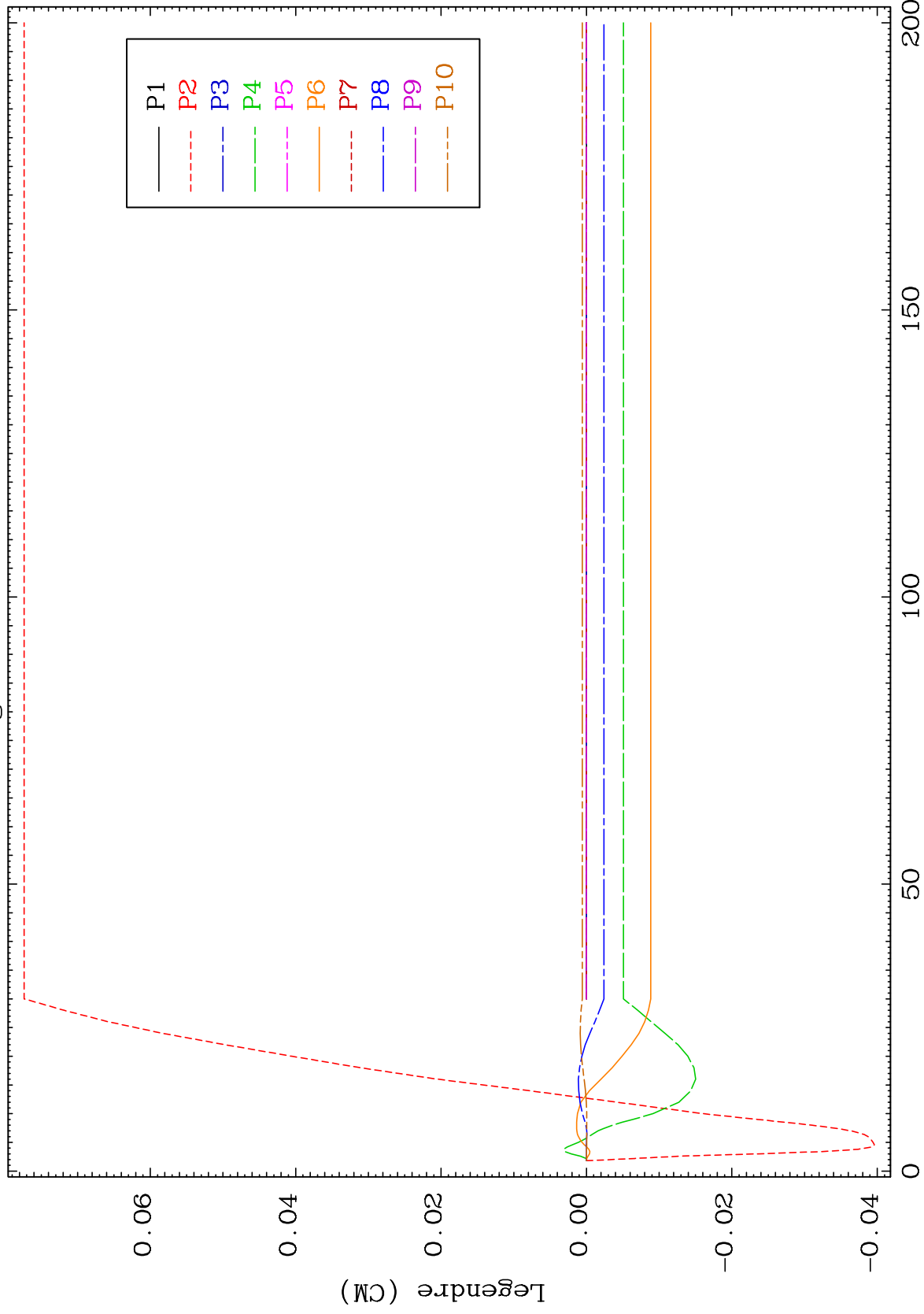
83-Bi-208



MAT 8322

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

83-Bi-208



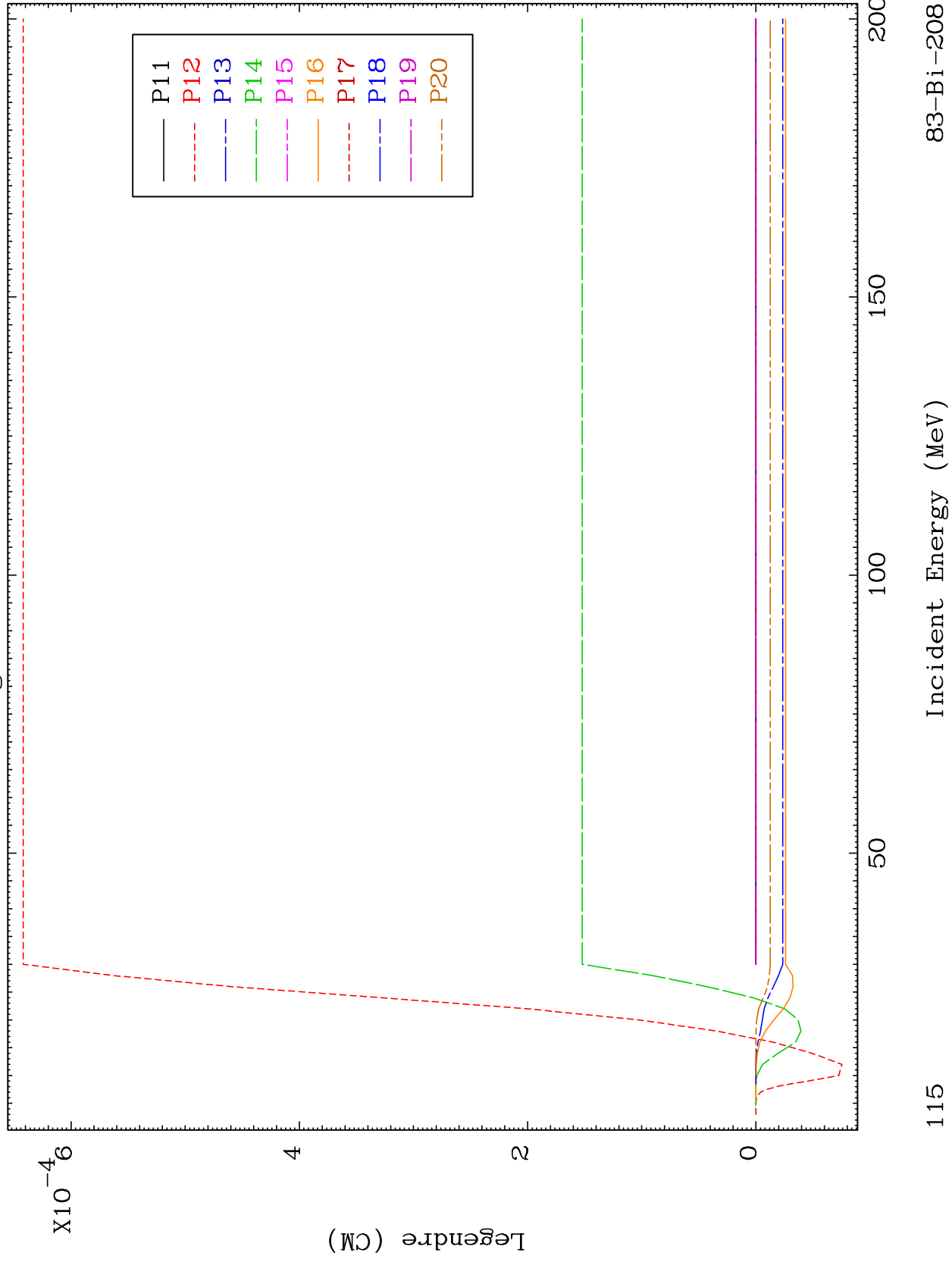
114

83-Bi-208

MAT 8322

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

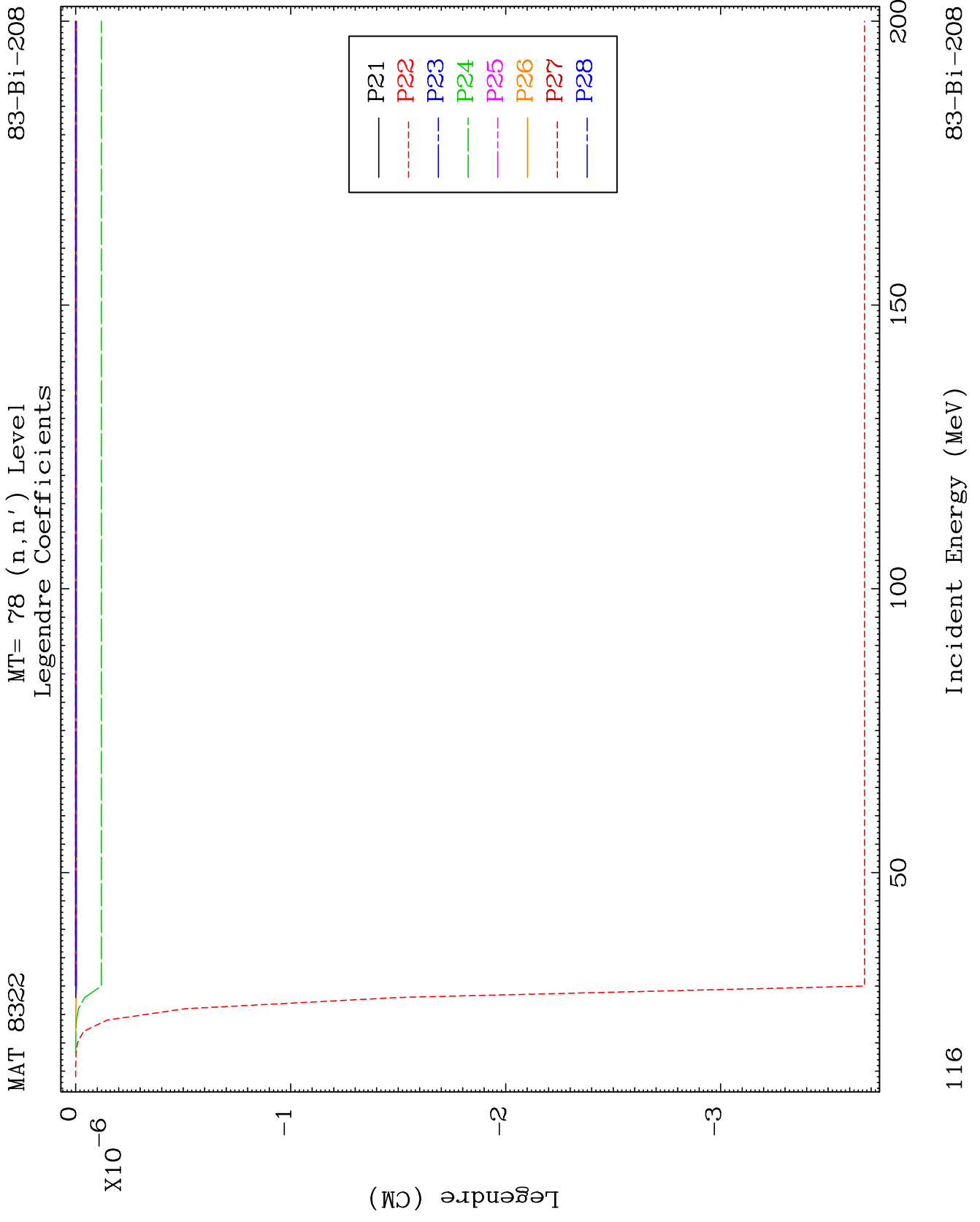
83-Bi-208



83-Bi-208

Incident Energy (MeV)

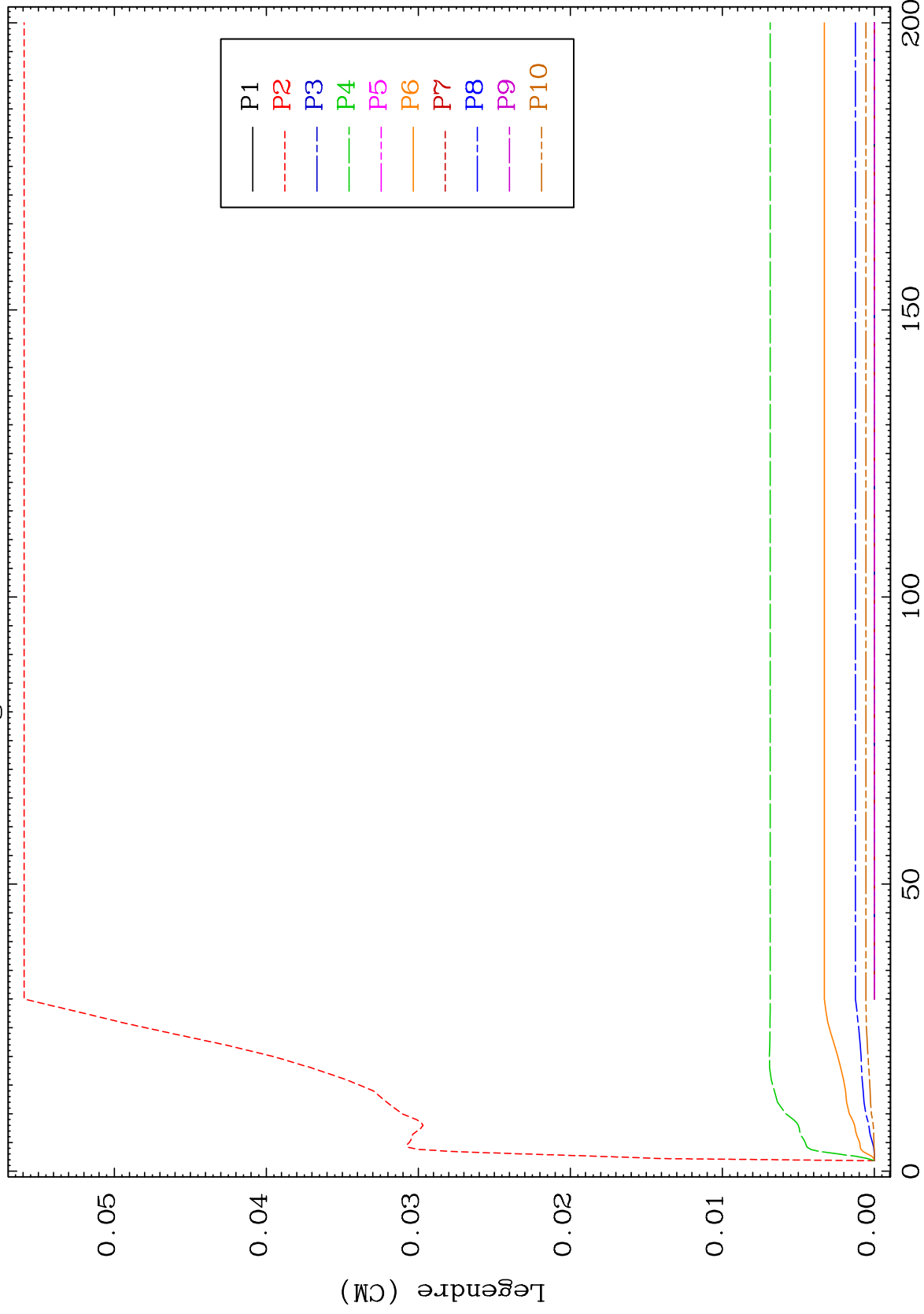
115



MAT 8322

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

83-Bi-208



117

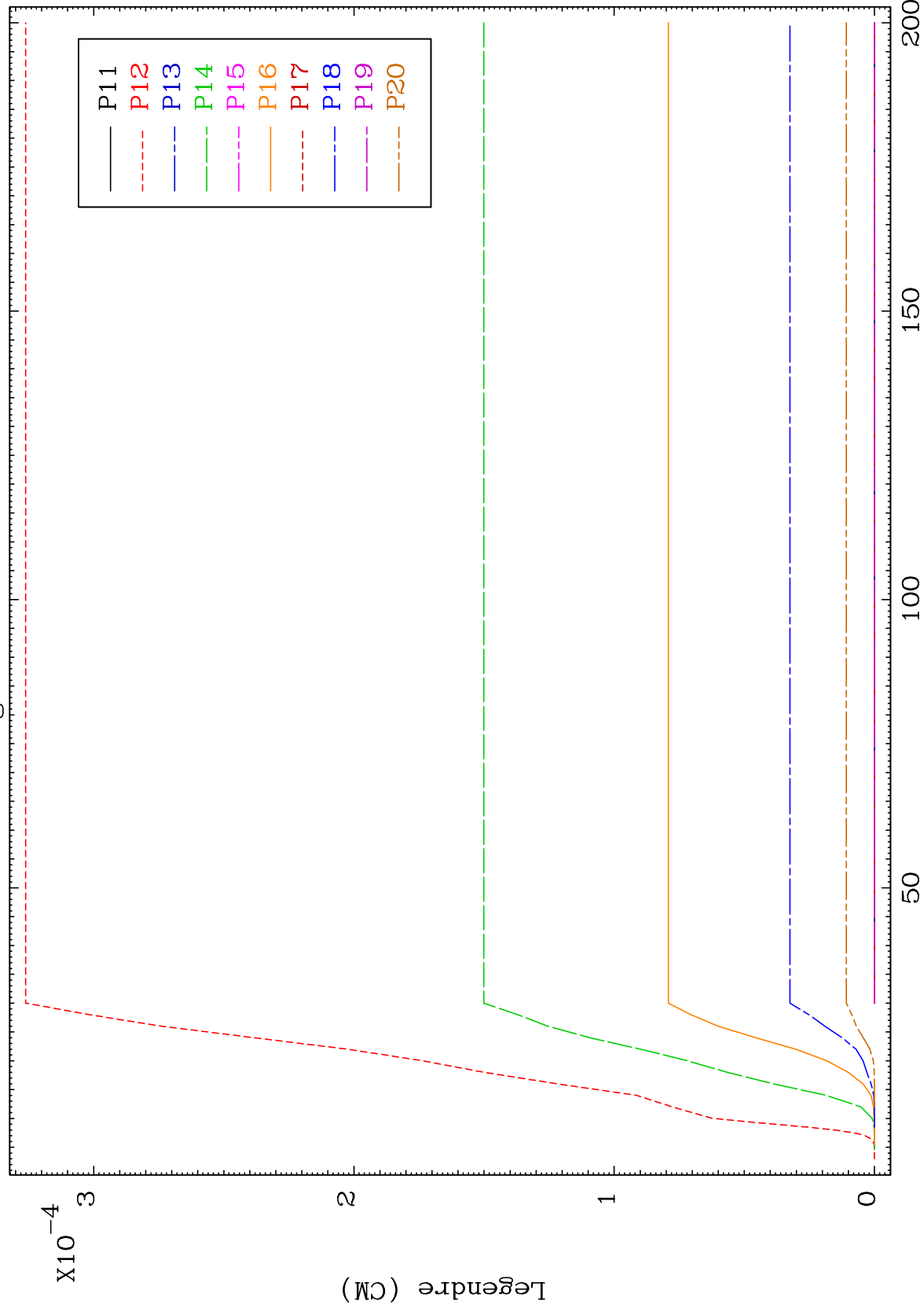
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



118

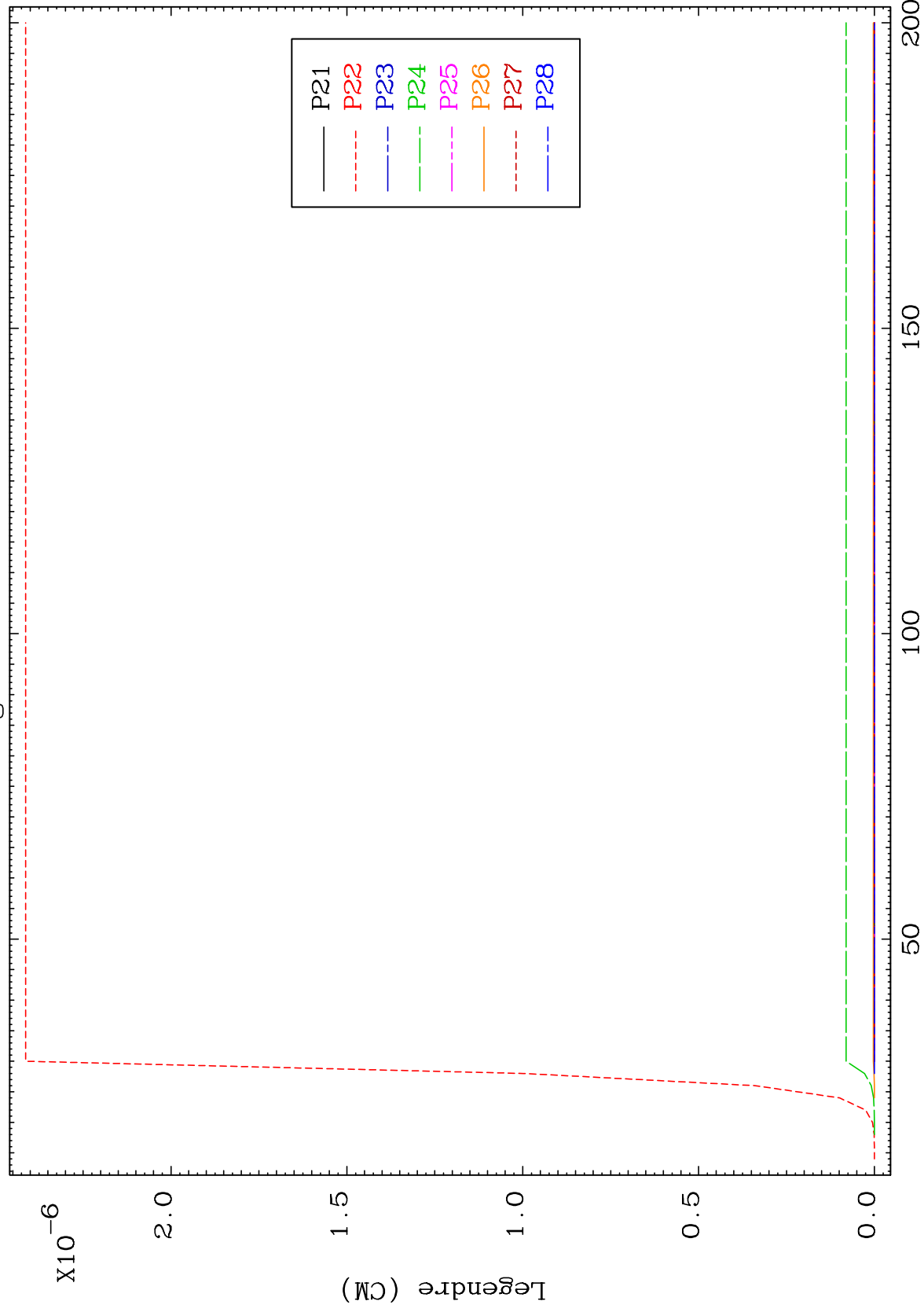
Incident Energy (MeV)

83-Bi-208

MAT 8322

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

83-Bi-208



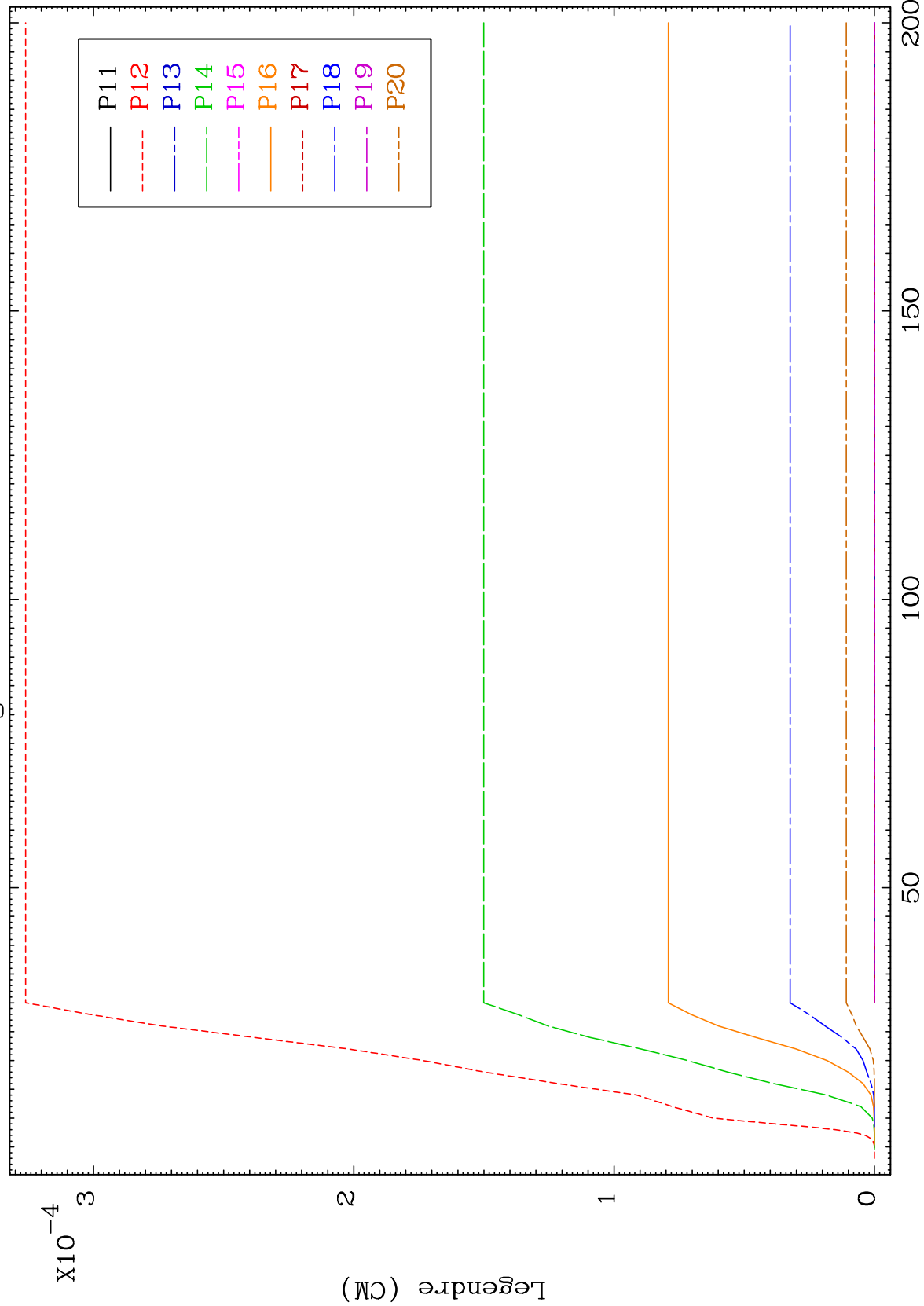
119

83-Bi-208

MAT 8322

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

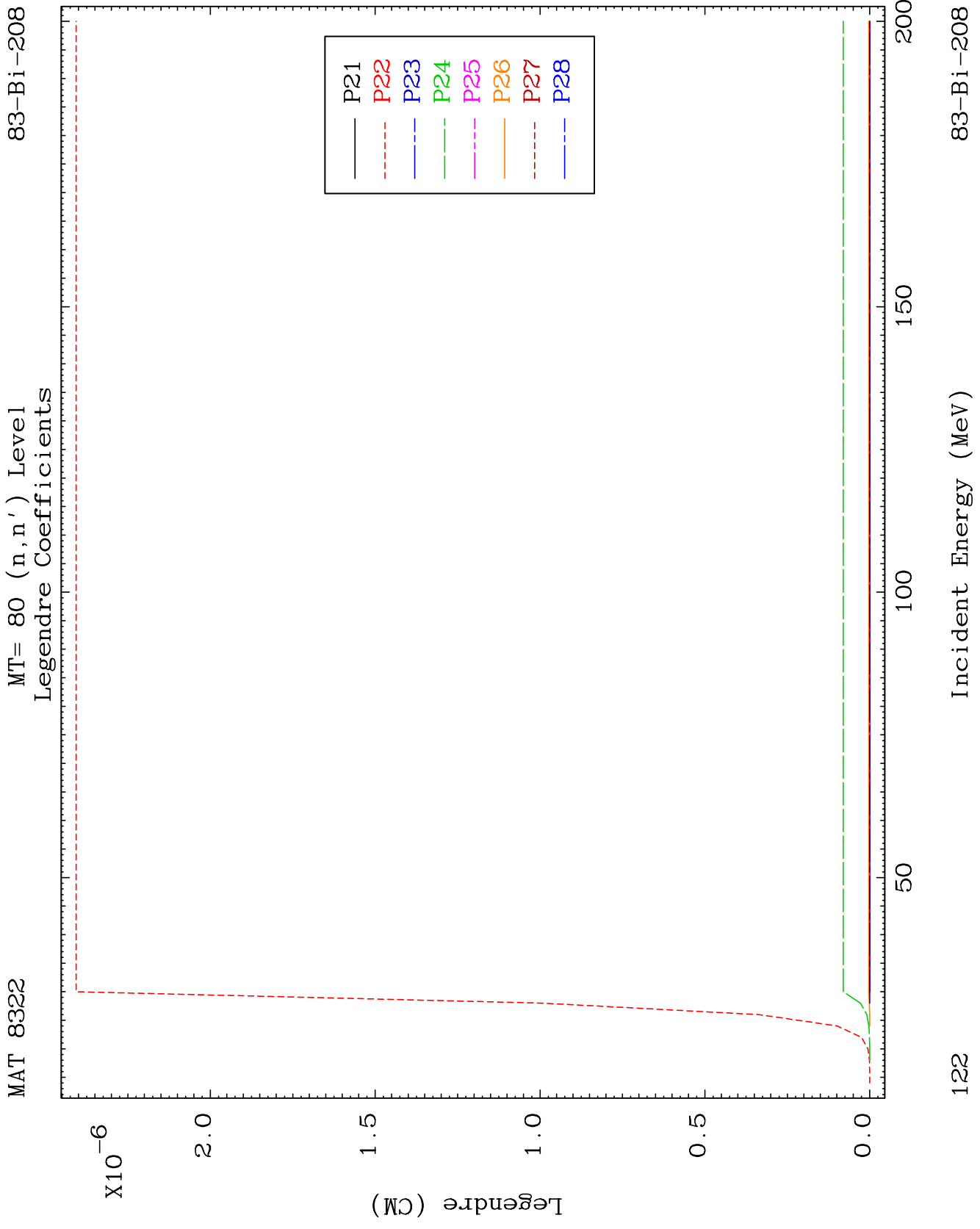
83-Bi-208



121

Incident Energy (MeV)

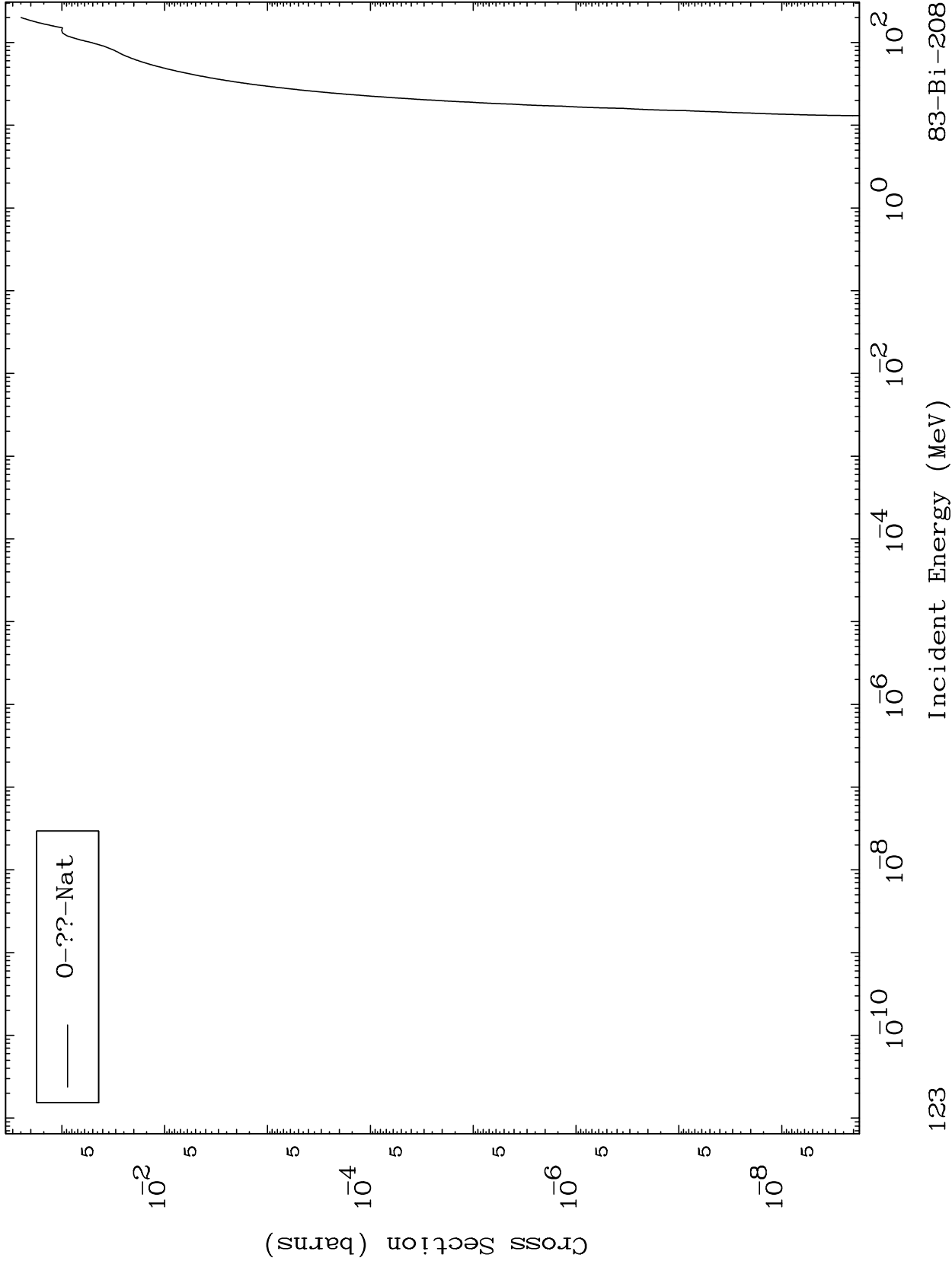
83-Bi-208



MAT 8322

Fission
Radionuclide Production Cross Section

83-Bi-208



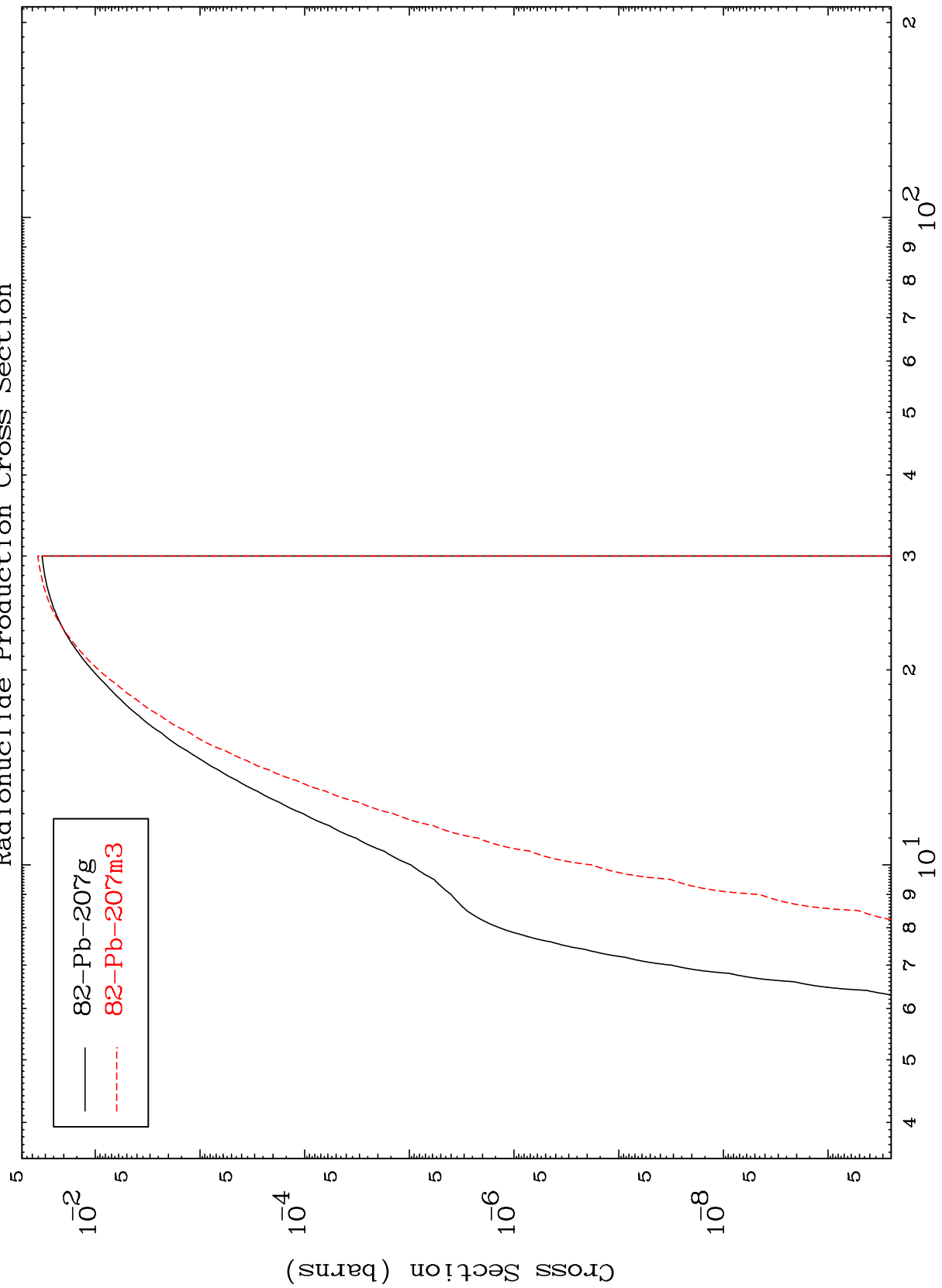
83-Bi-208

MAT 8322

(n,n') p

83-Bi-208

Radionuclide Production Cross Section



124

Incident Energy (MeV)

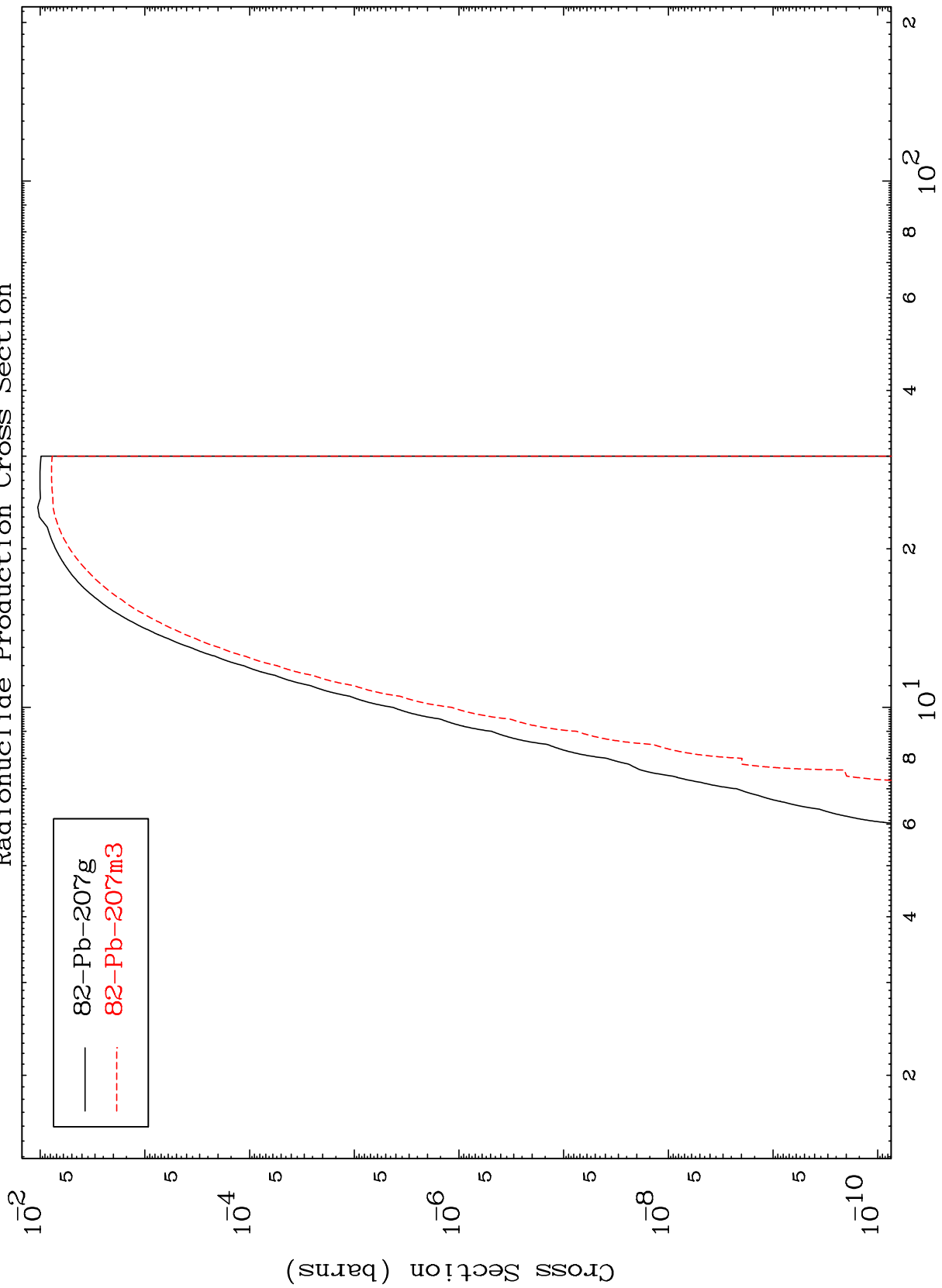
83-Bi-208

MAT 8322

(n,d)

83-Bi-208

Radionuclide Production Cross Section



125

Incident Energy (MeV)

83-Bi-208

(n,2p)
Radionuclide Production Cross Section

