

Program EVALPLOT  
(Version 2015-2)

by

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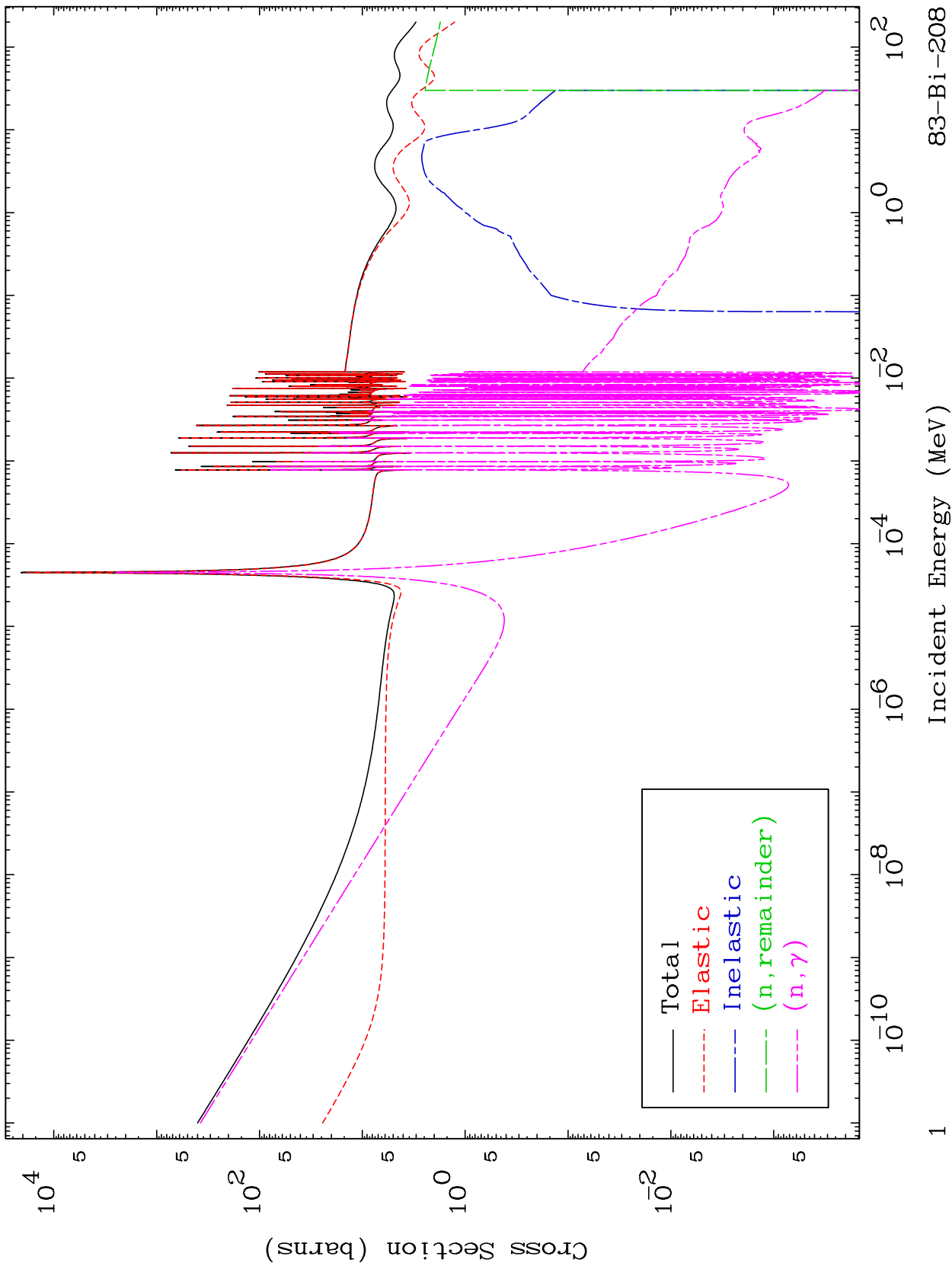
Press Mouse Button to Start

MAT 8322

Major

293 Kelvin Cross Sections

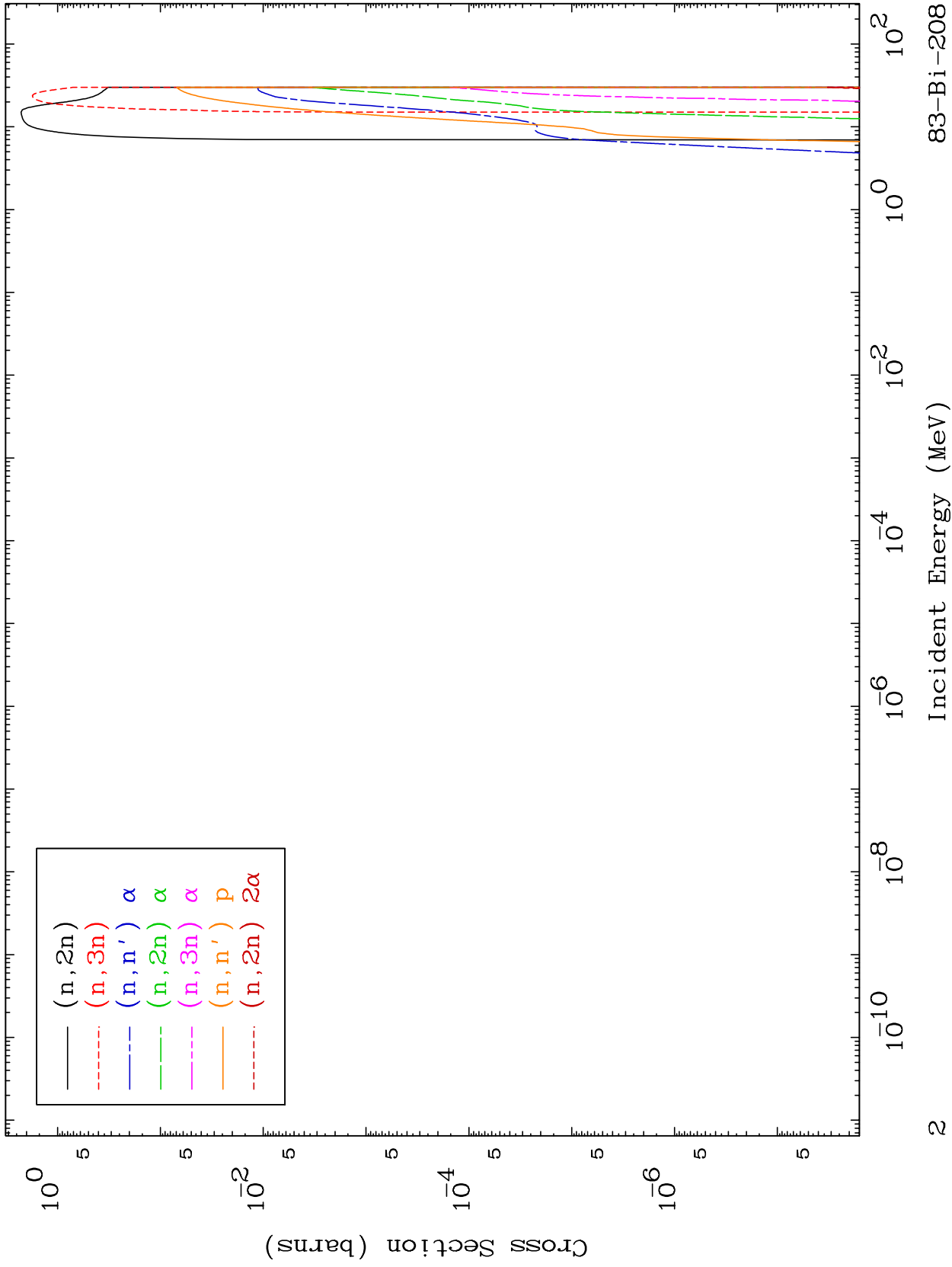
83-Bi-208

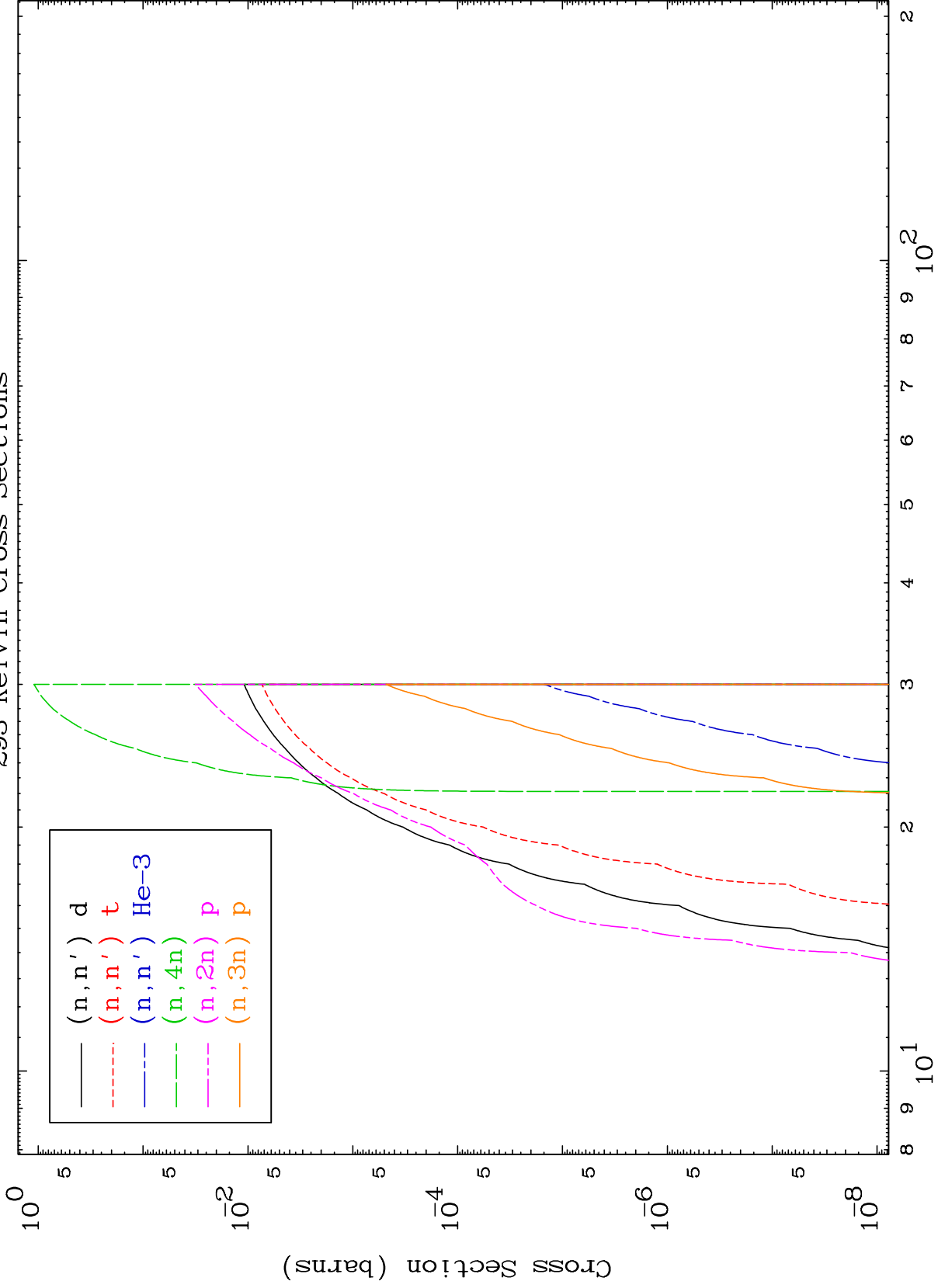


MAT 8322

Neutron Production  
293 Kelvin Cross Sections

83-Bi-208

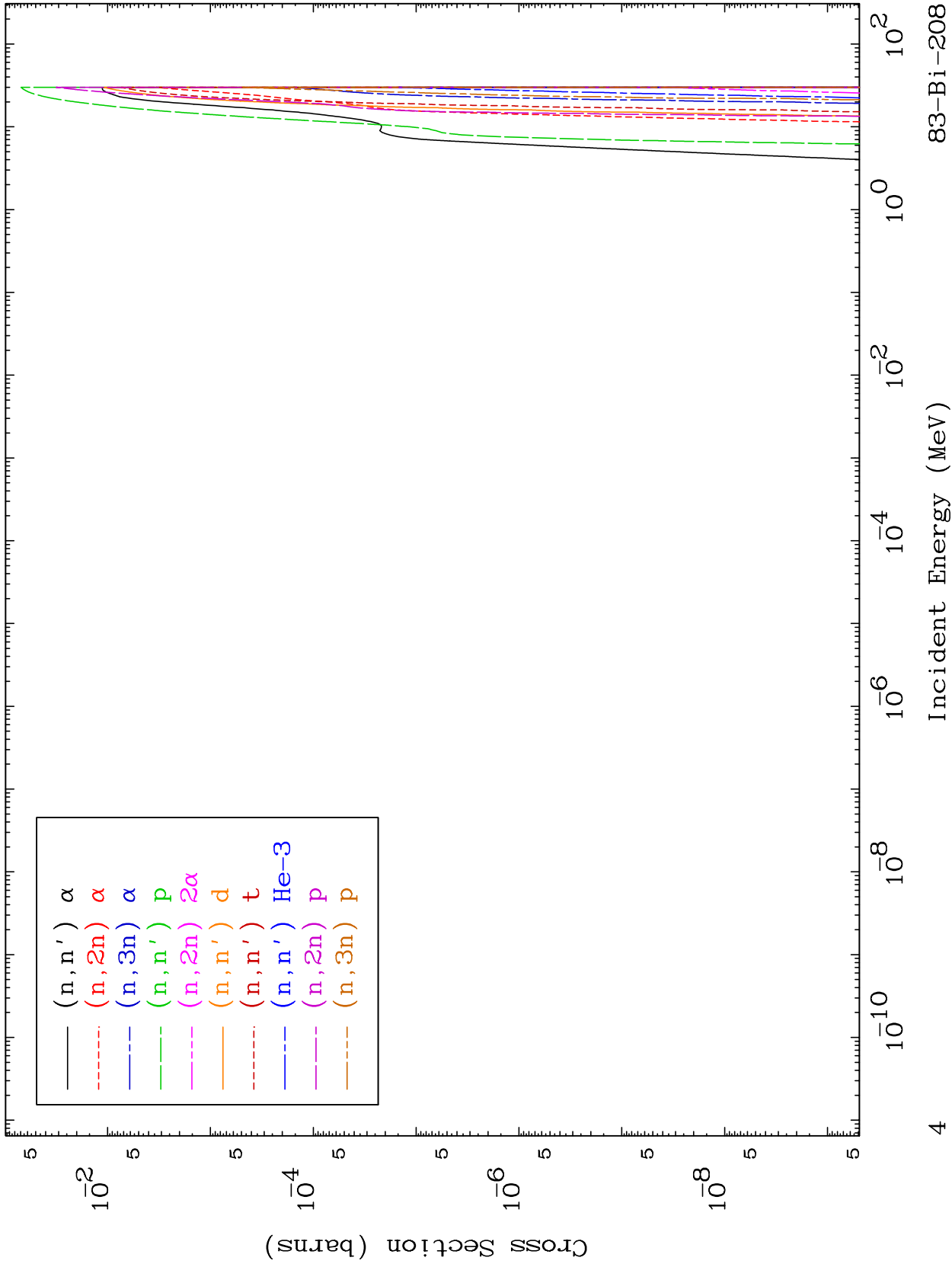




MAT 8322

Charged Particle  
293 Kelvin Cross Sections

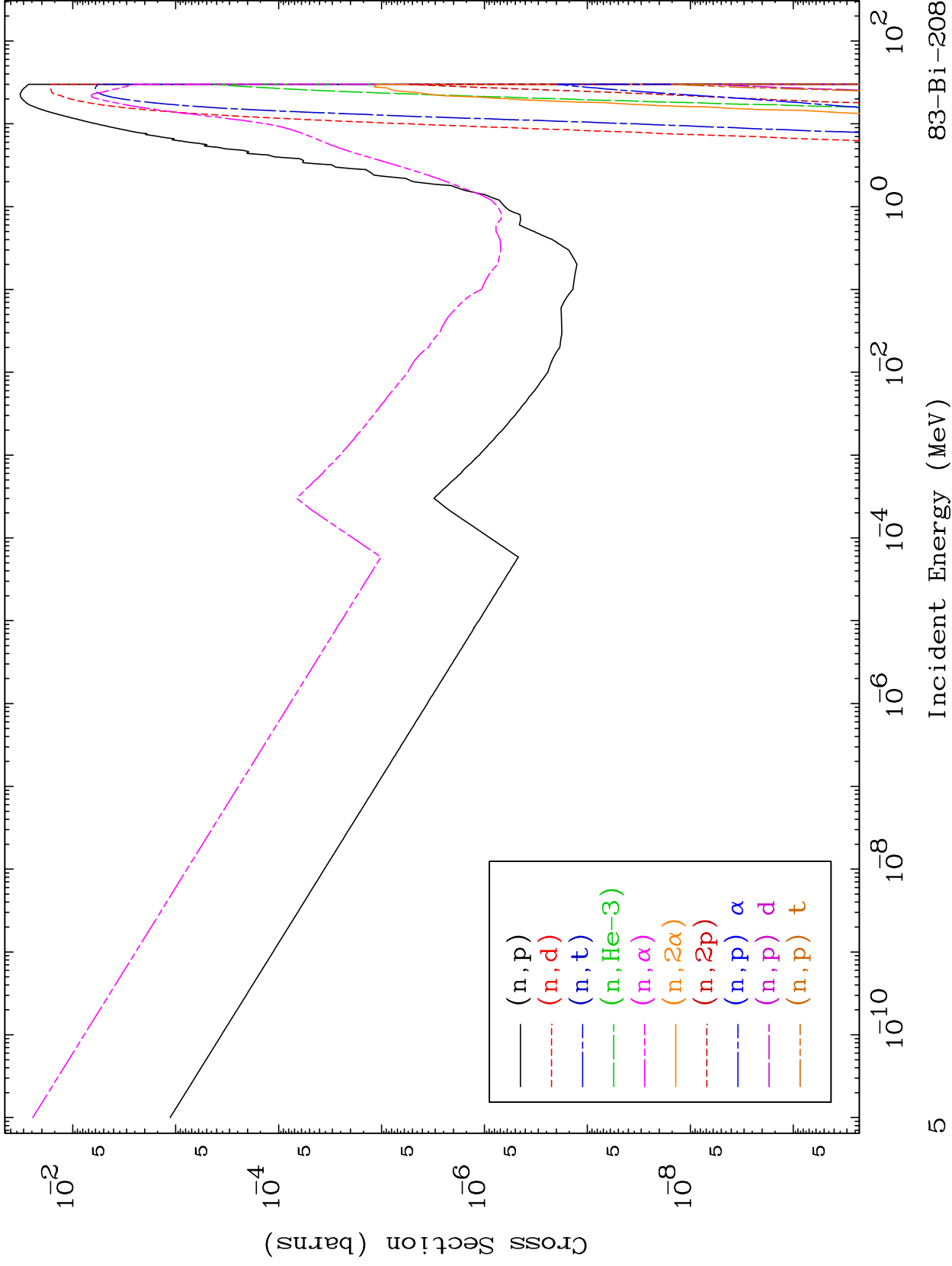
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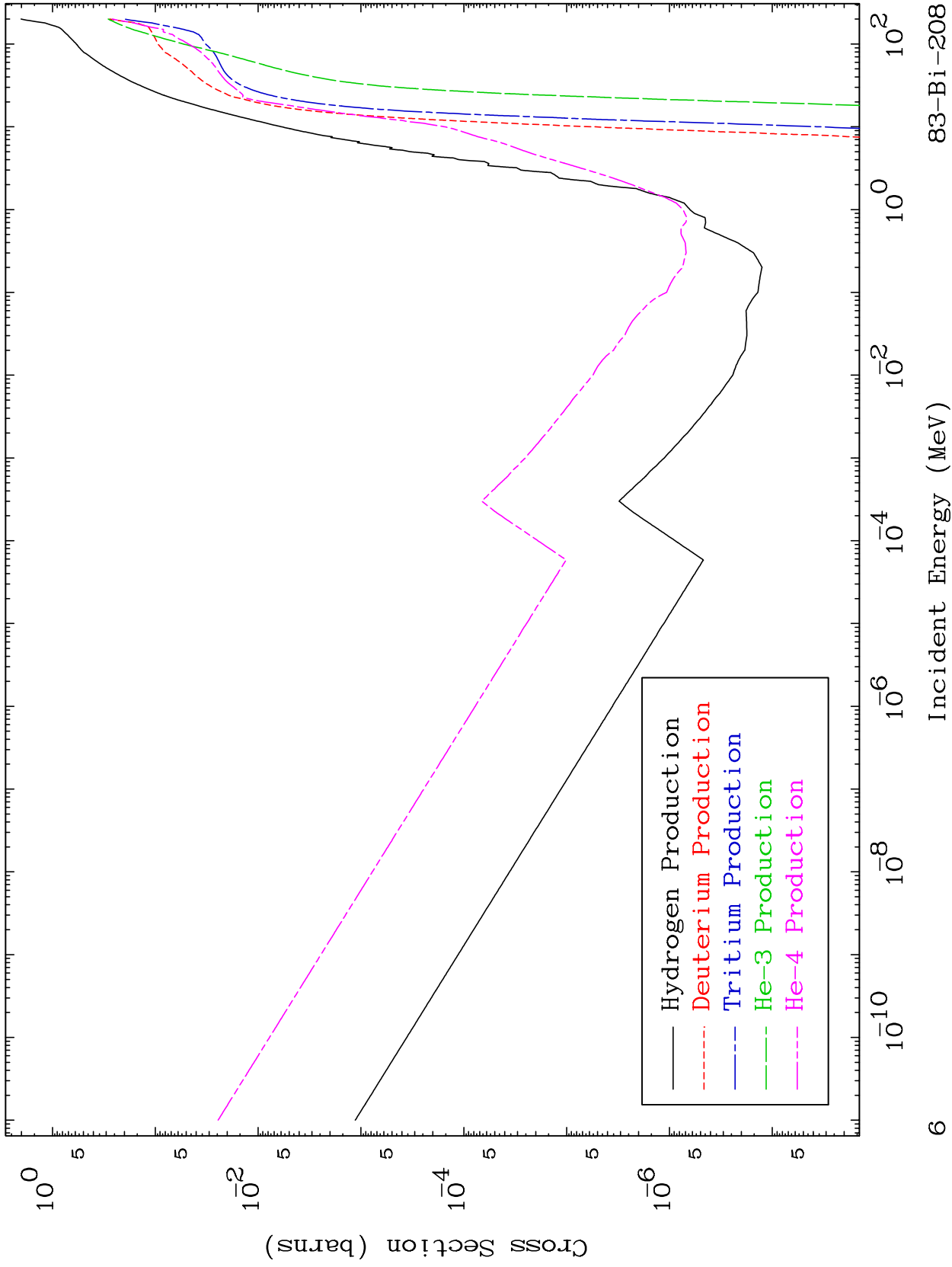


MAT 8322

Charged Particle  
293 Kelvin Cross Sections

83-Bi-208

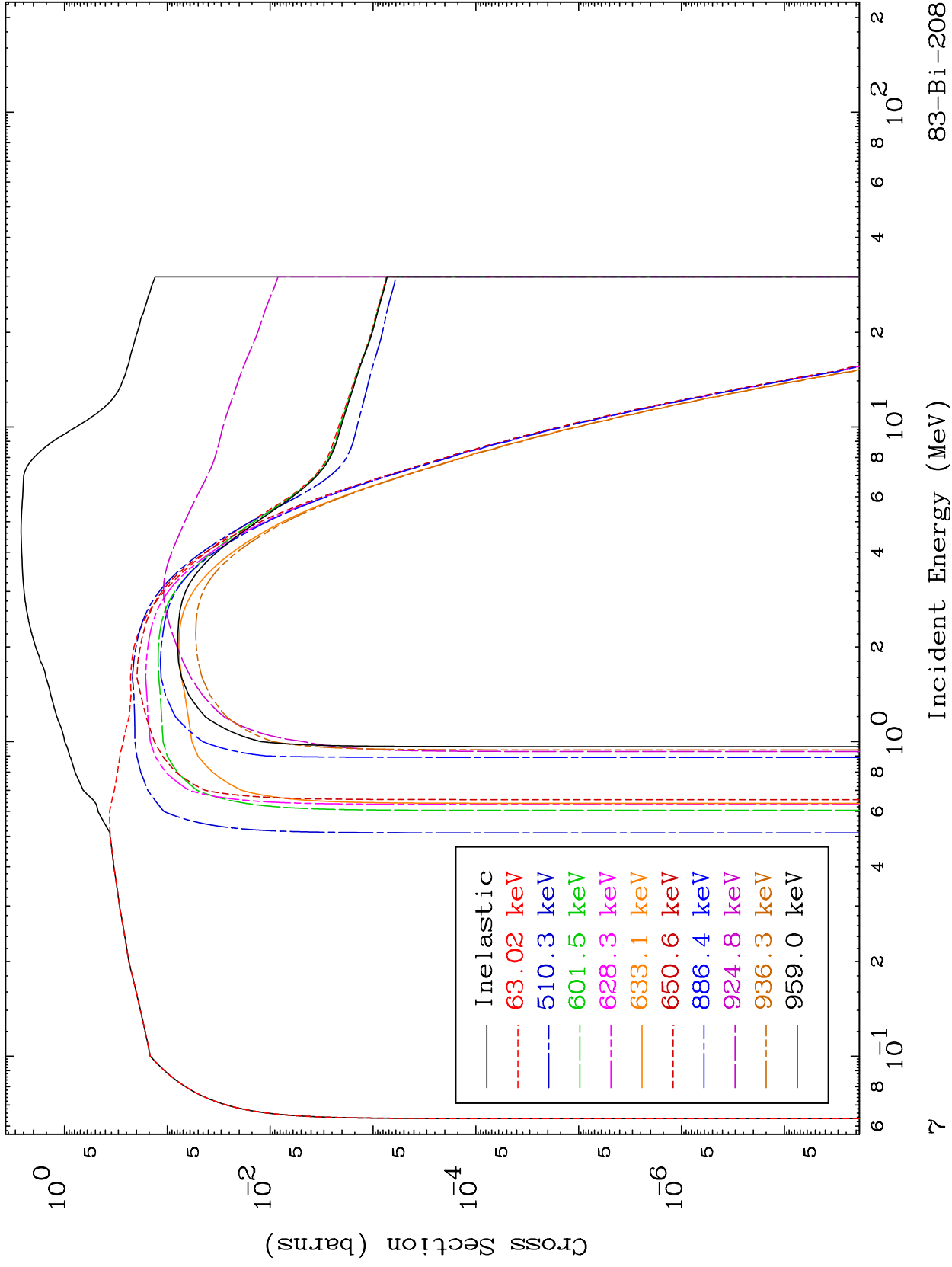




MAT 8322

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-208

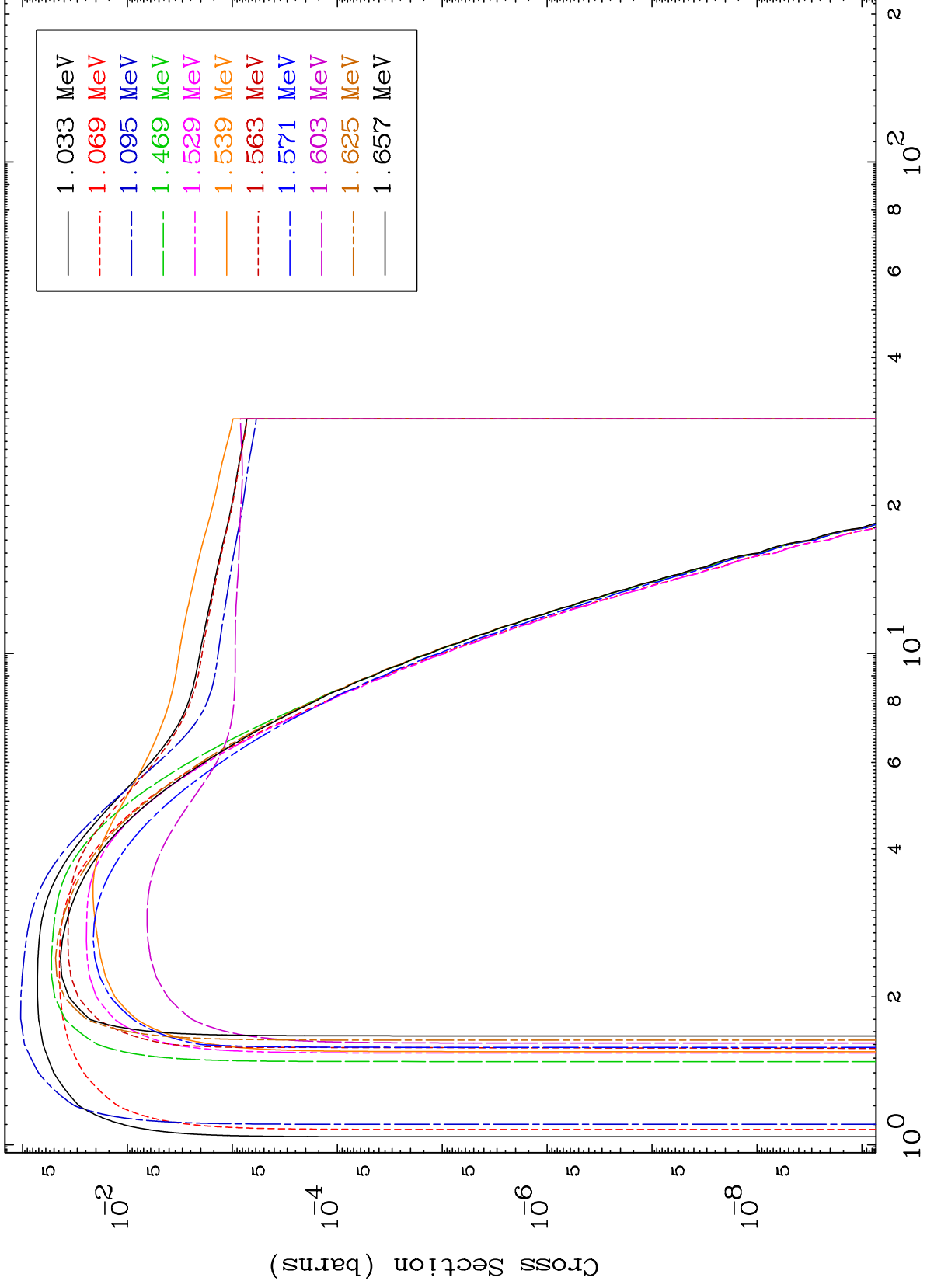




MAT 8322

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-208



Incident Energy (MeV)

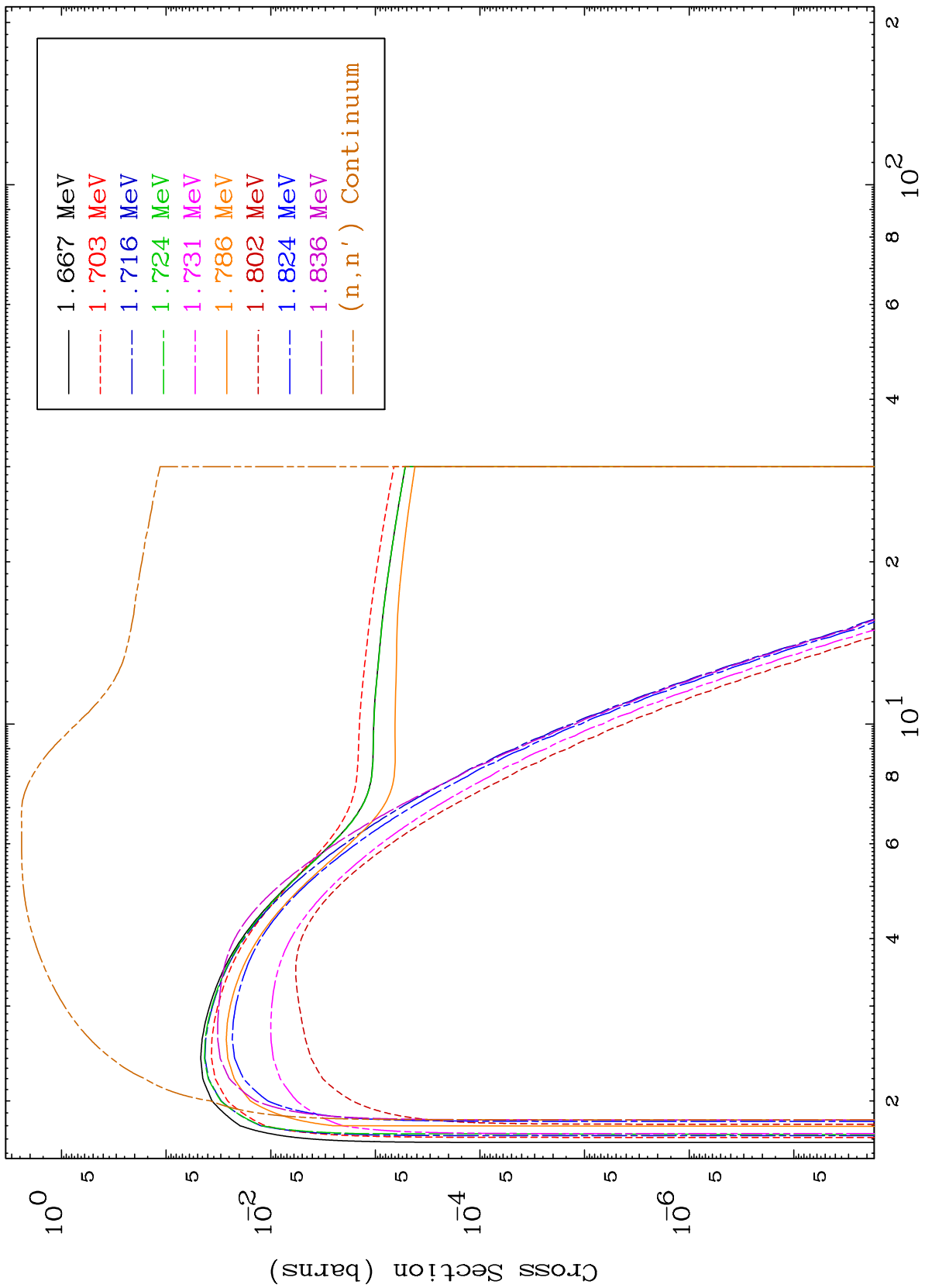
83-Bi-208

MAT 8322

(n,n') Level

83-Bi-208

293 Kelvin Cross Sections



9

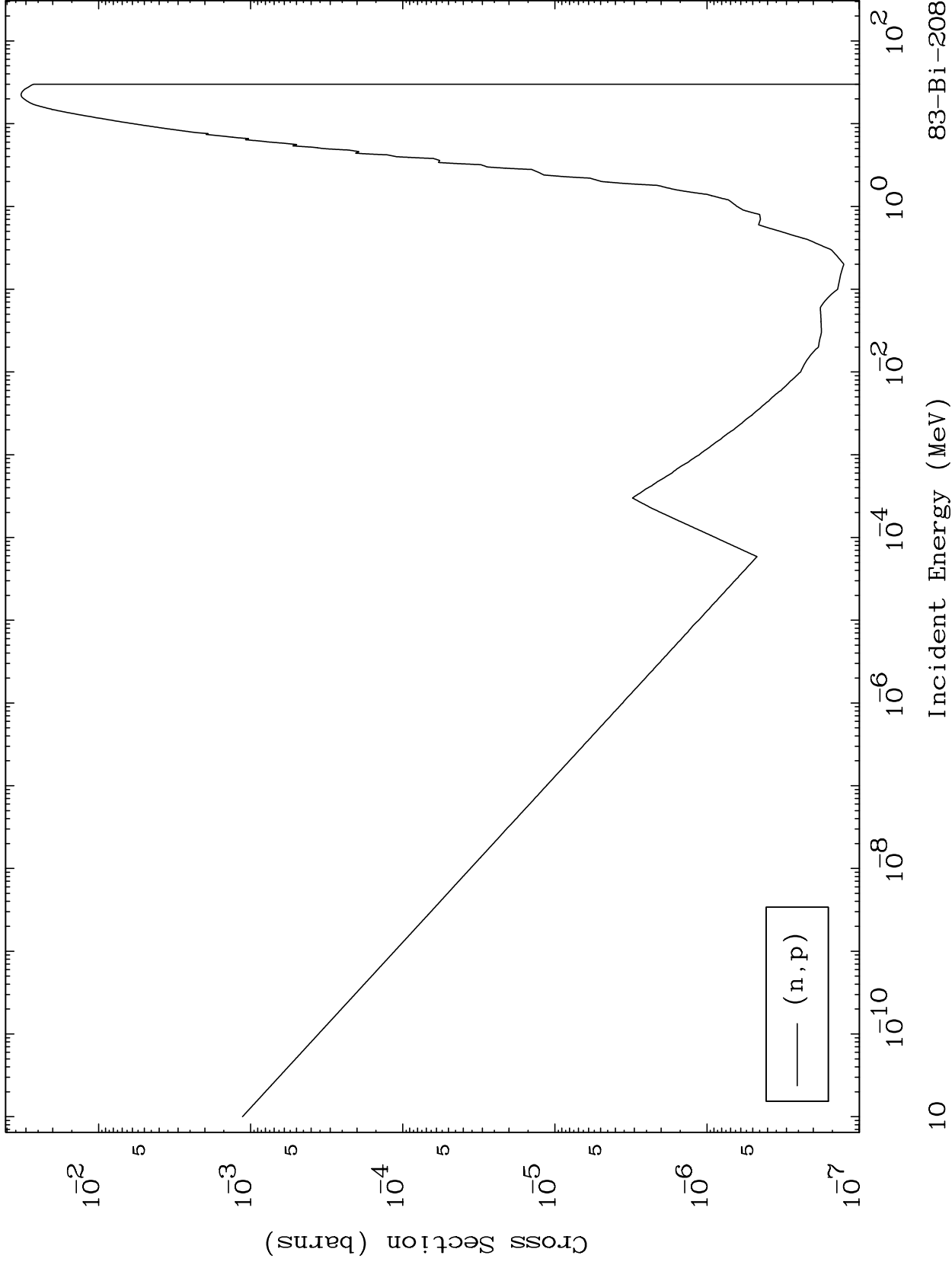
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,p) Levels  
293 Kelvin Cross Sections

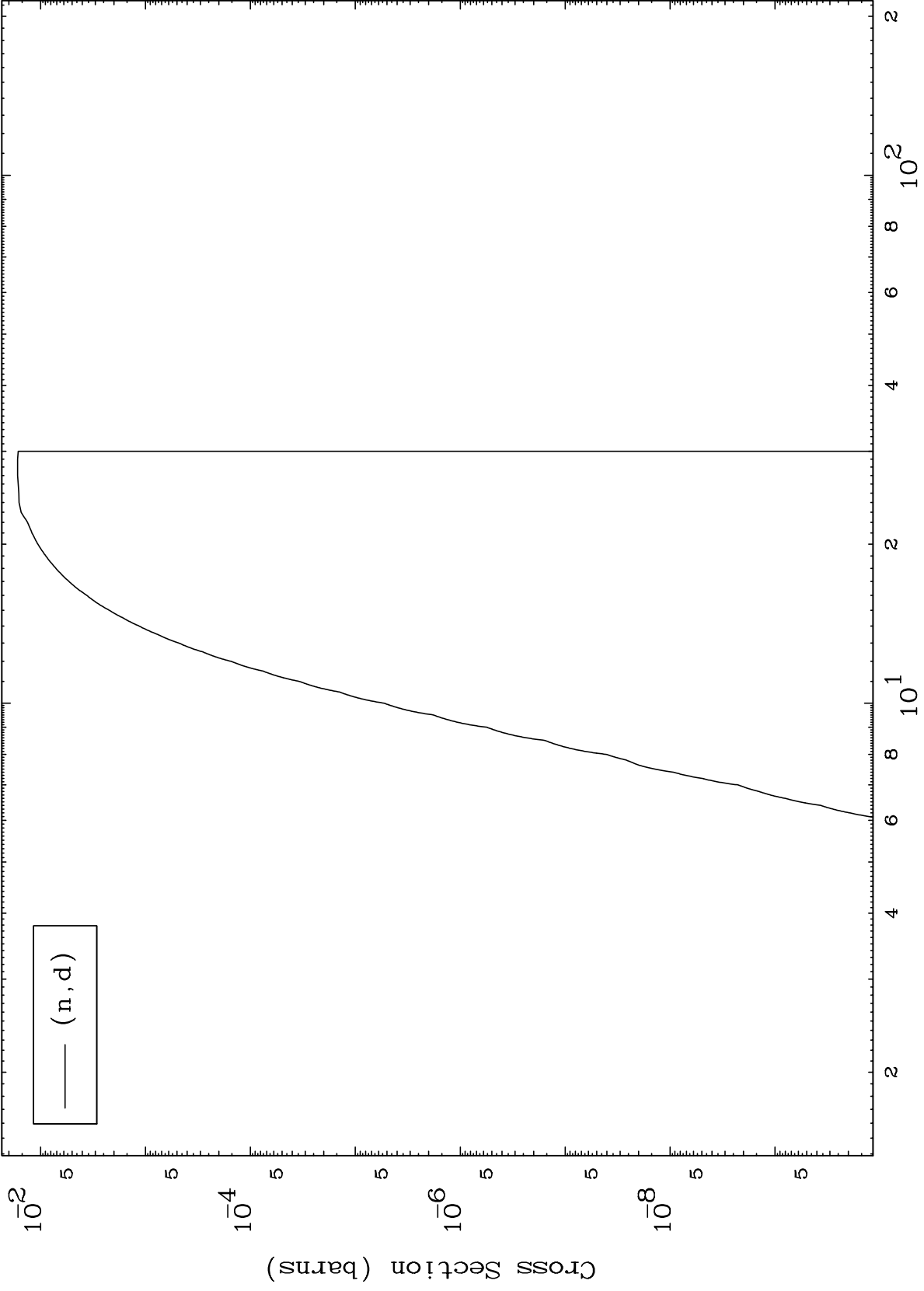
83-Bi-208



MAT 8322

(n,d) Levels  
293 Kelvin Cross Sections

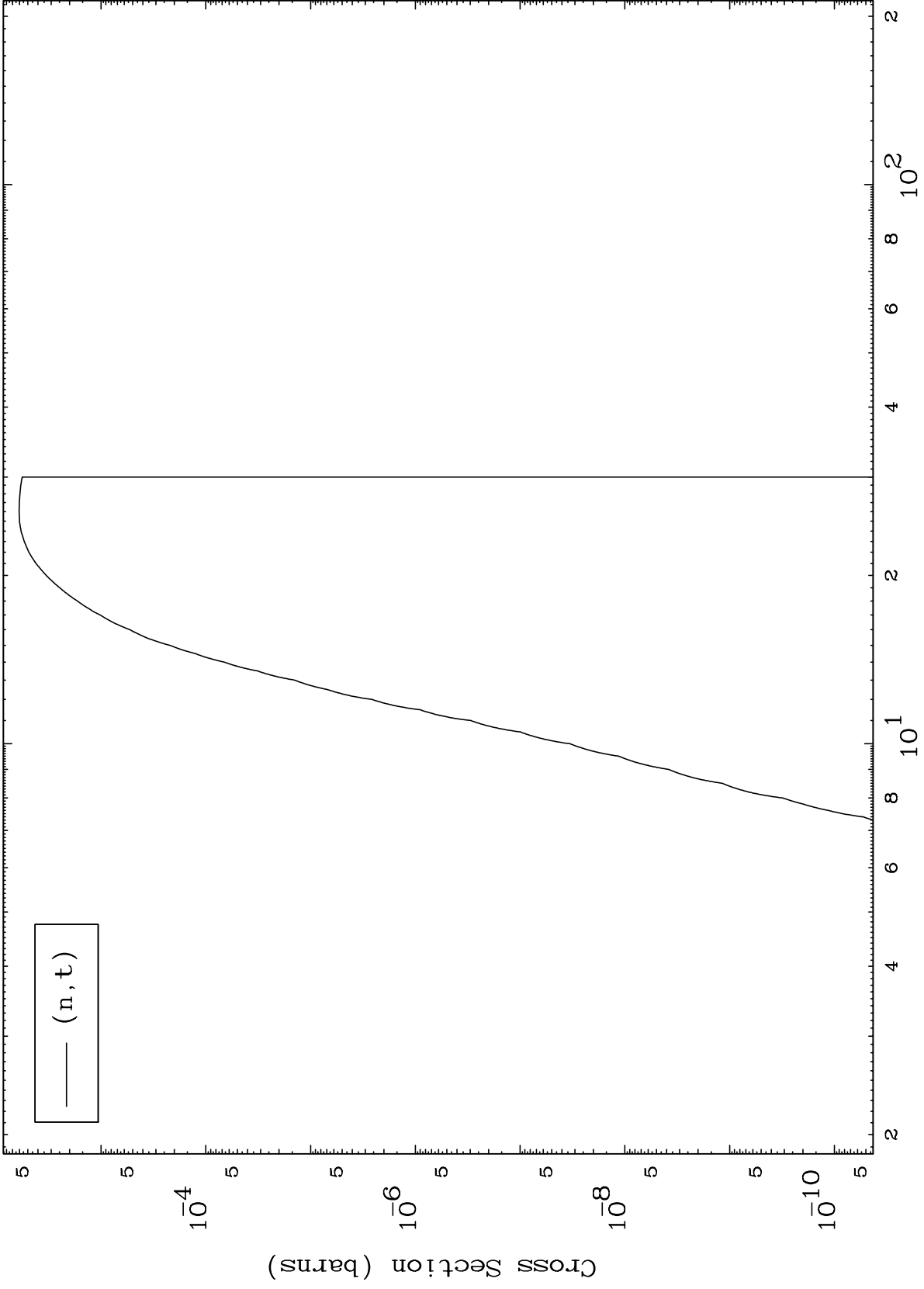
83-Bi-208



MAT 8322

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-208



12

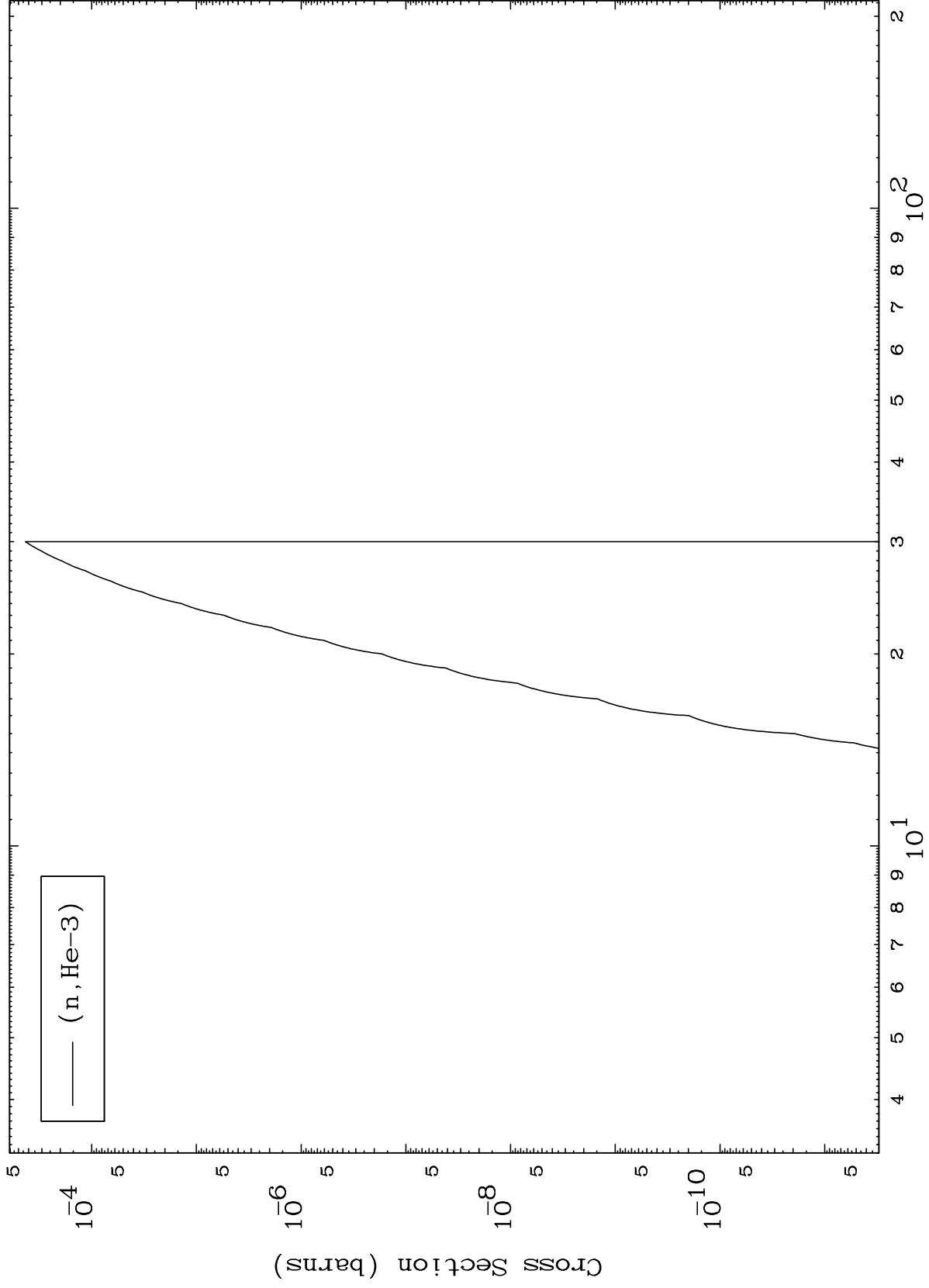
Incident Energy (MeV)

83-Bi-208

MAT 8322

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-208



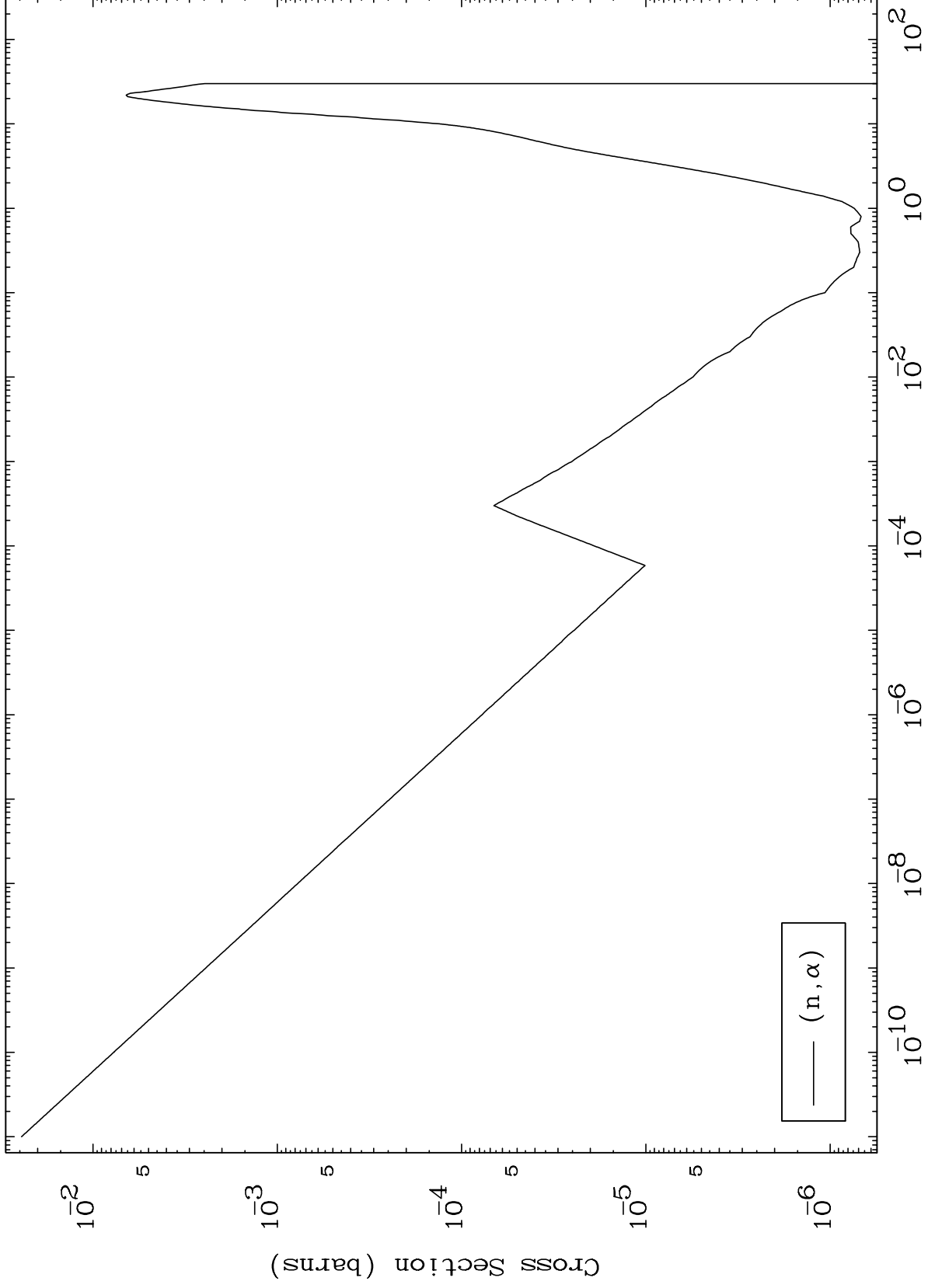
13

83-Bi-208

MAT 8322

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

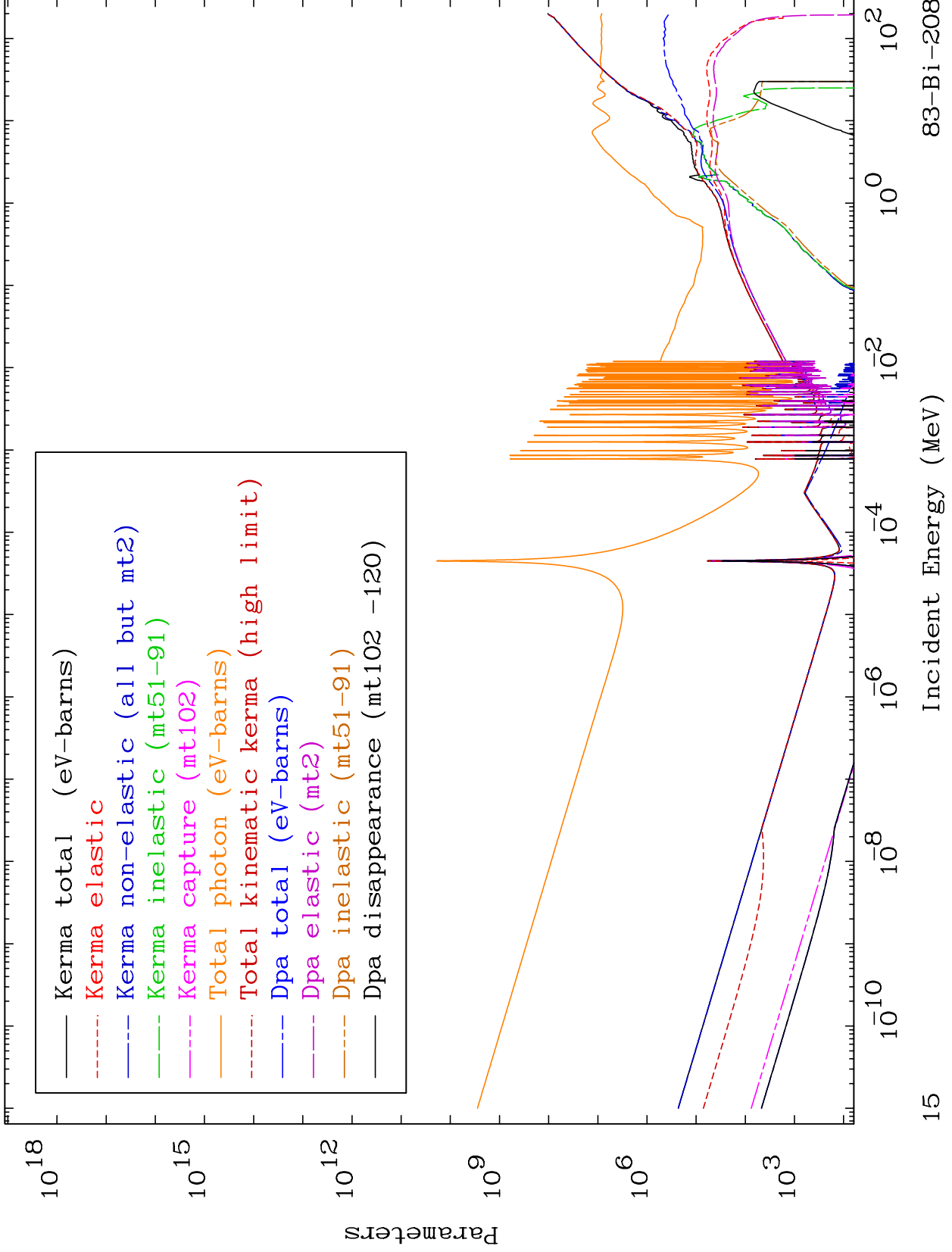
83-Bi-208



14

Incident Energy (MeV)

83-Bi-208

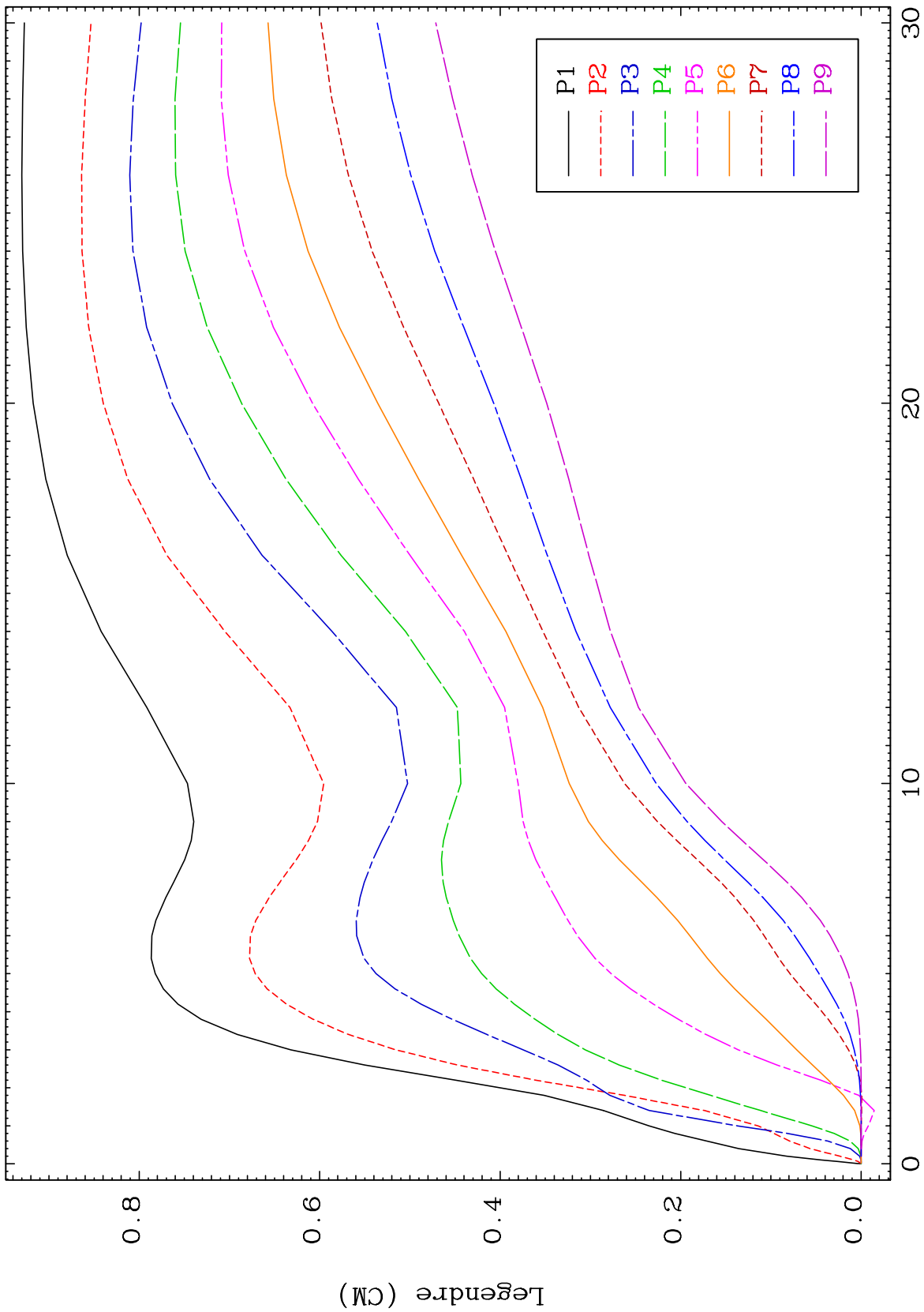




MAT 8322

83-Bi-208

Elastic Legendre Coefficients



83-Bi-208

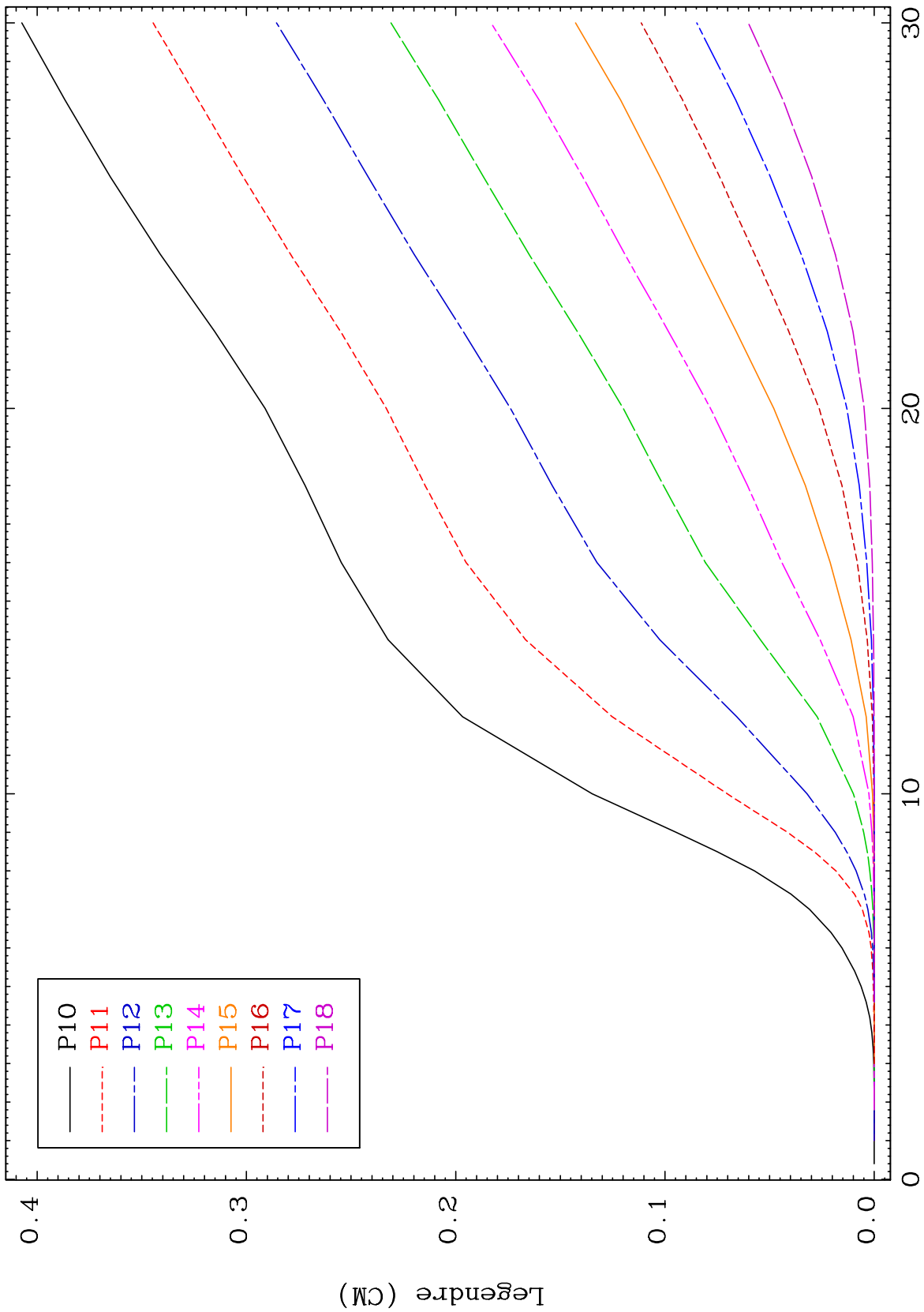
Incident Energy (MeV)

16

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



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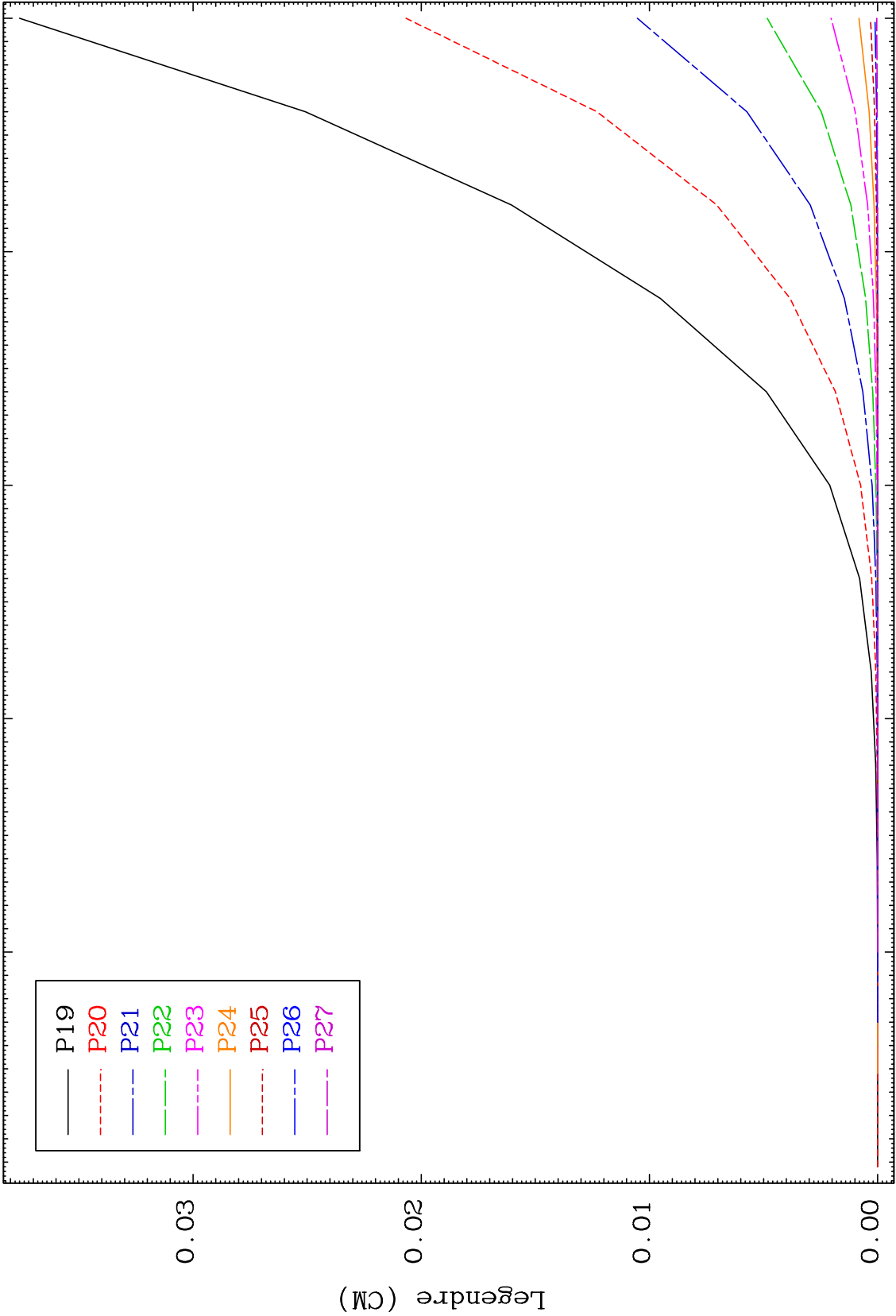
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic Legendre Coefficients

83-Bi-208



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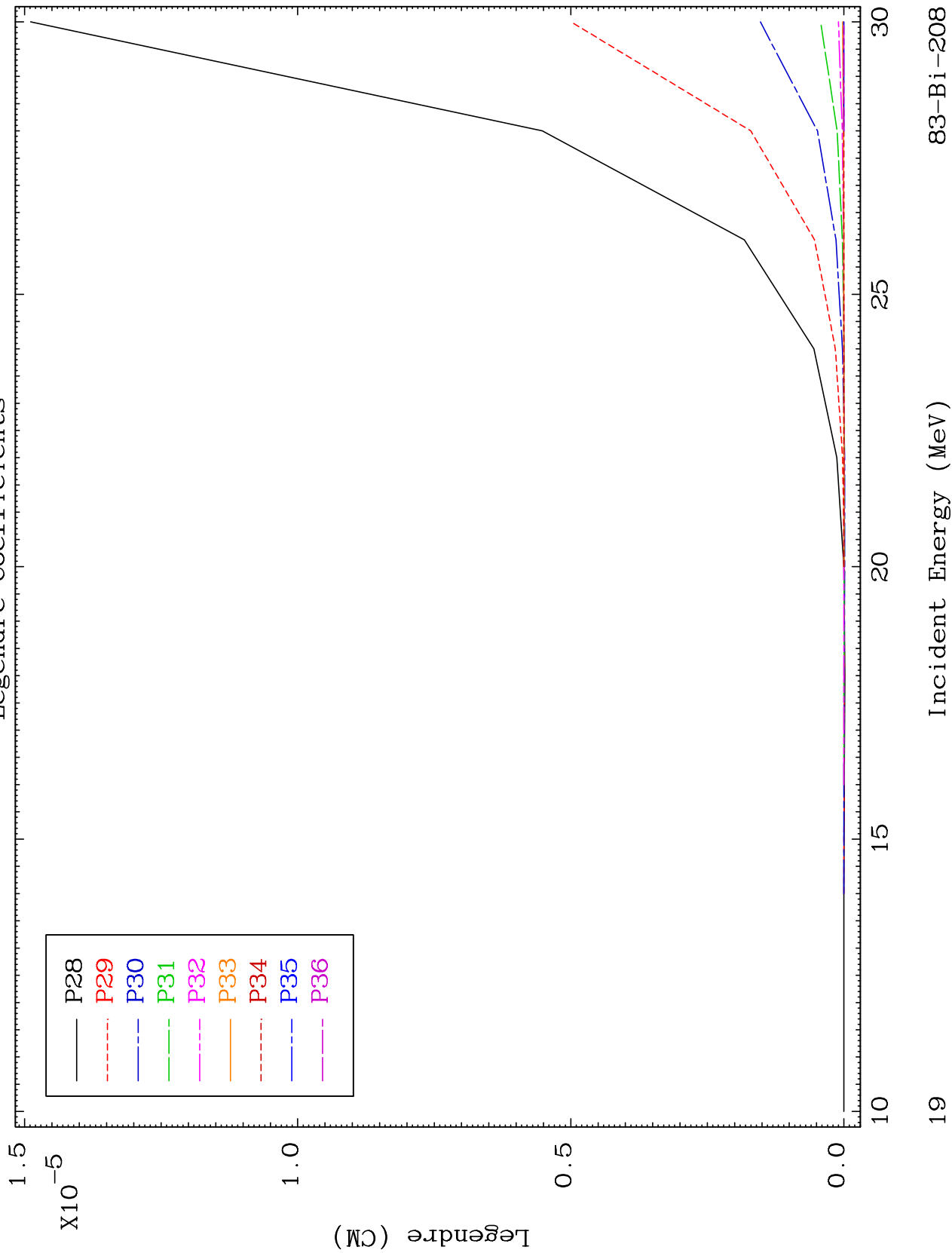
Incident Energy (MeV)

83-Bi-208

MAT 8322

Elastic  
Legendre Coefficients

83-Bi-208



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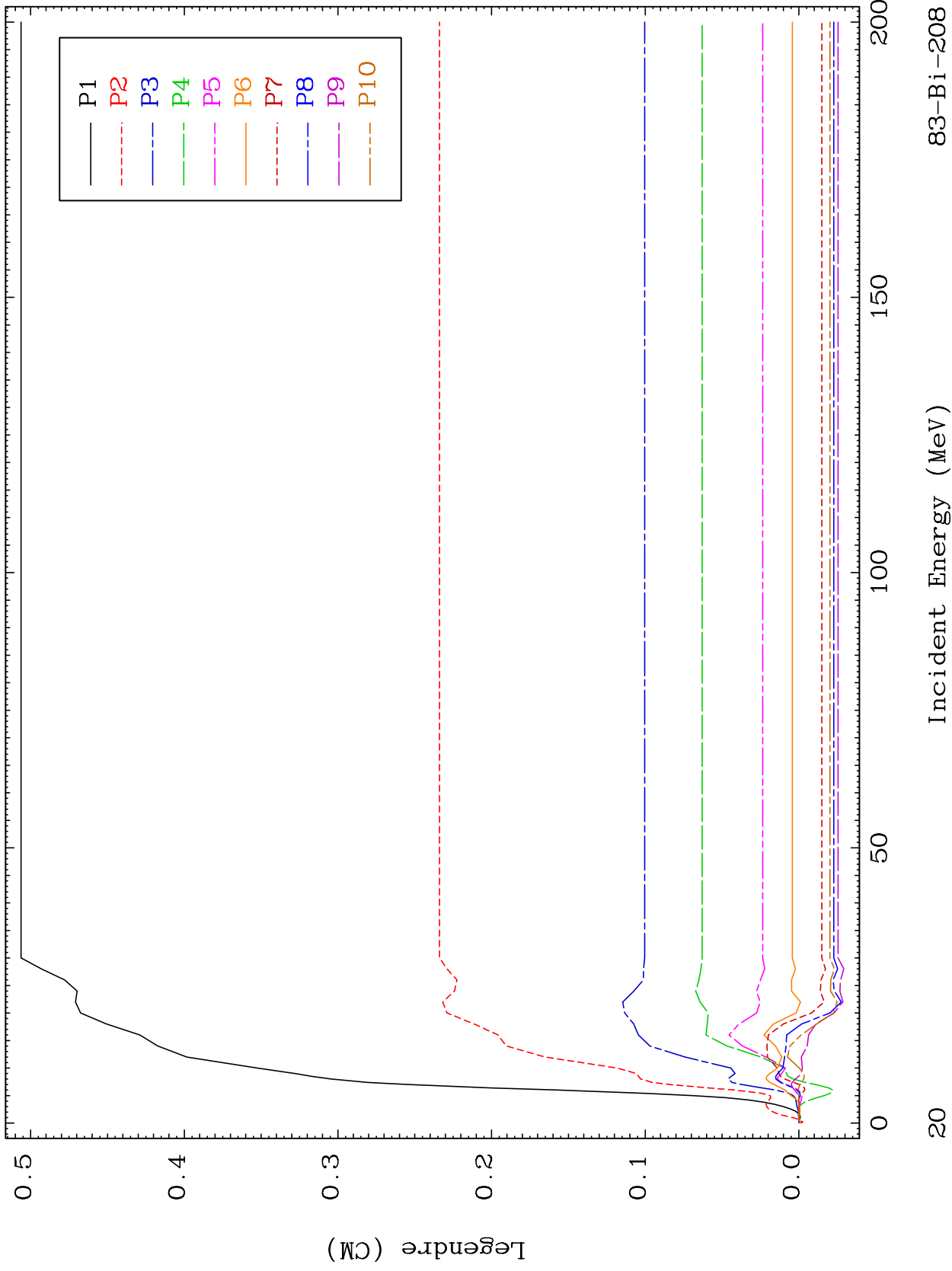
Incident Energy (MeV)

83-Bi-208

MAT 8322

63.02 keV (n,n') Level  
Legendre Coefficients

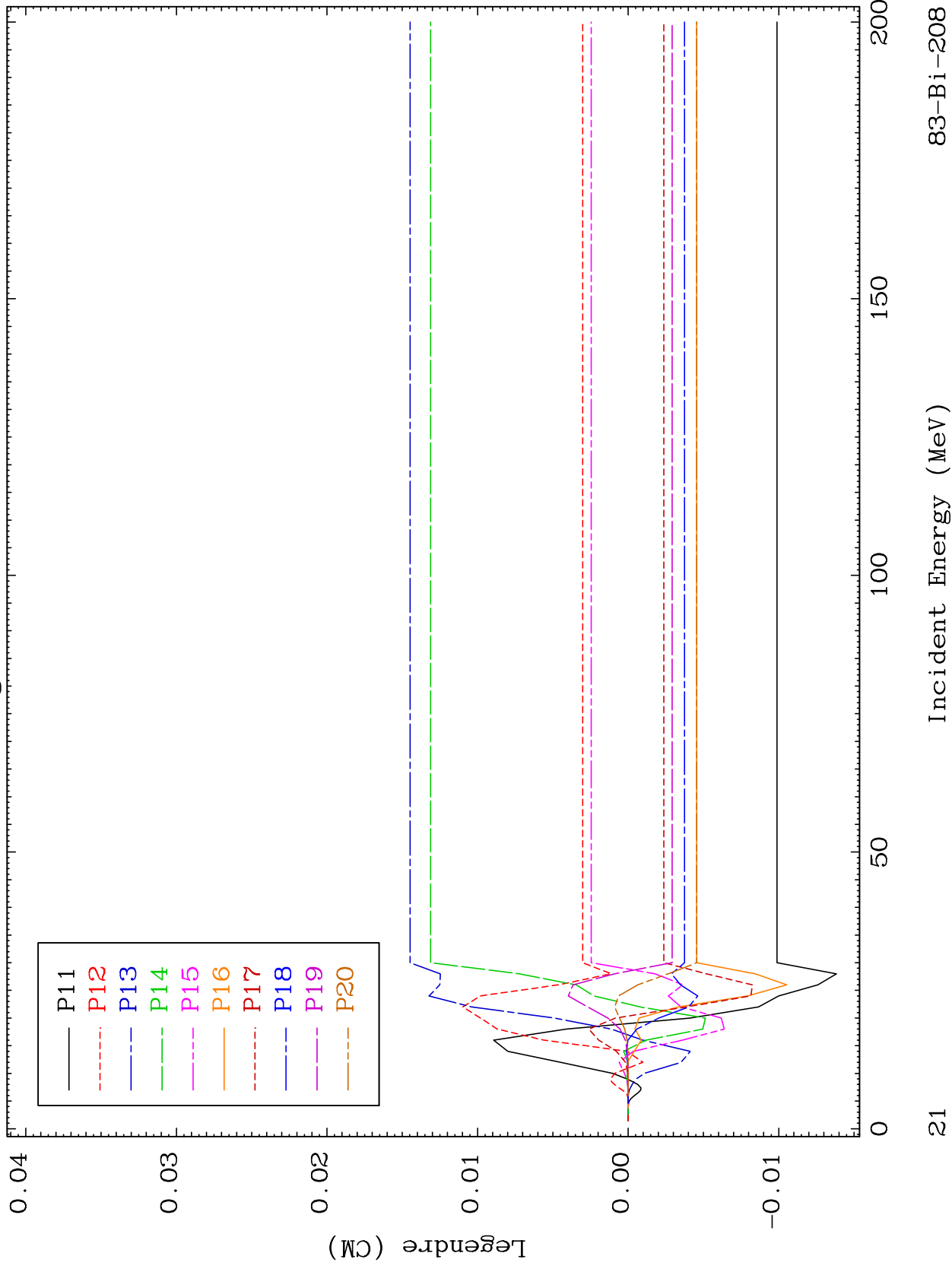
83-Bi-208



MAT 8322

63.02 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



83-Bi-208

Incident Energy (MeV)

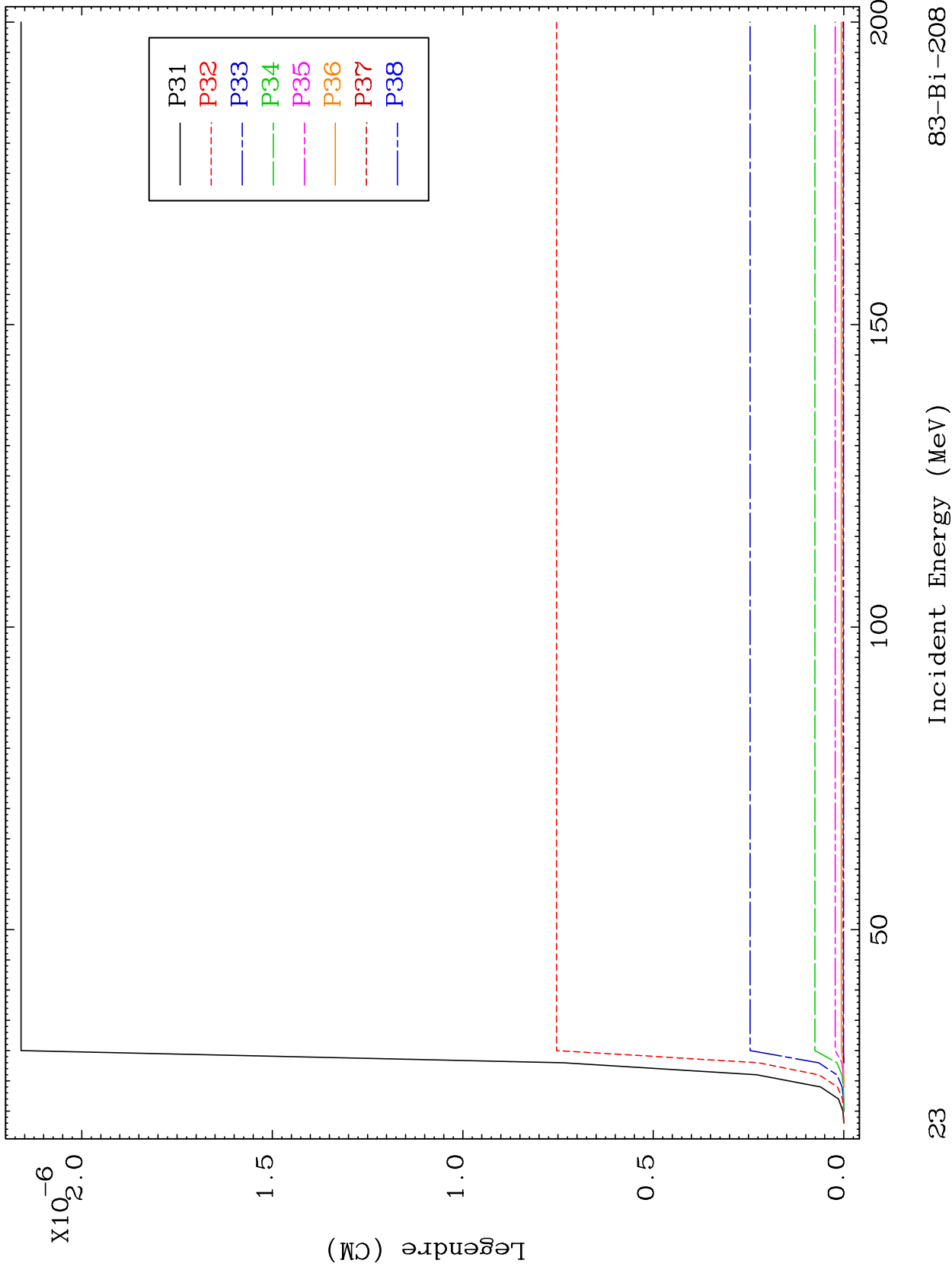
21



MAT 8322

63.02 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



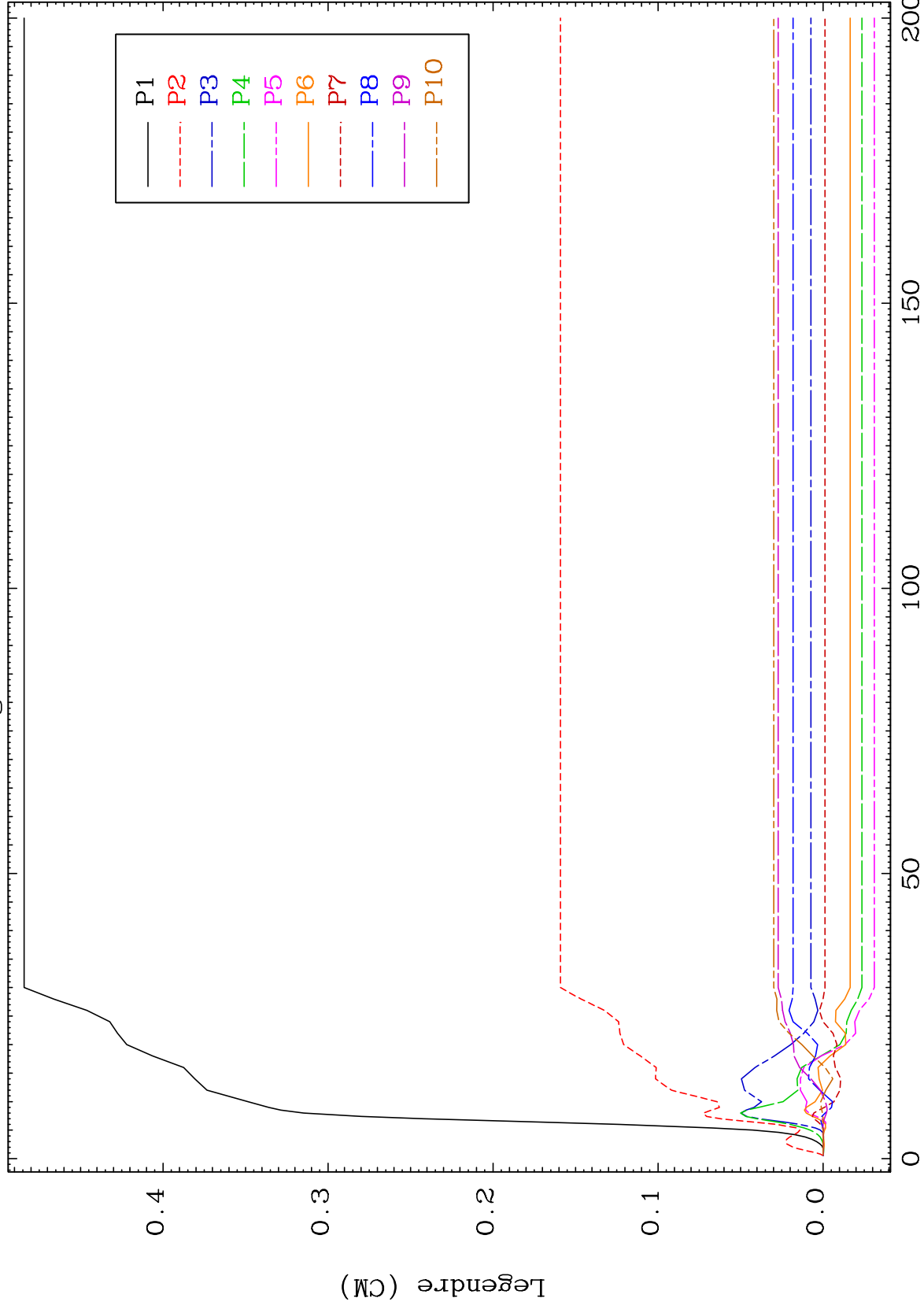
23



MAT 8322

510.3 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



24

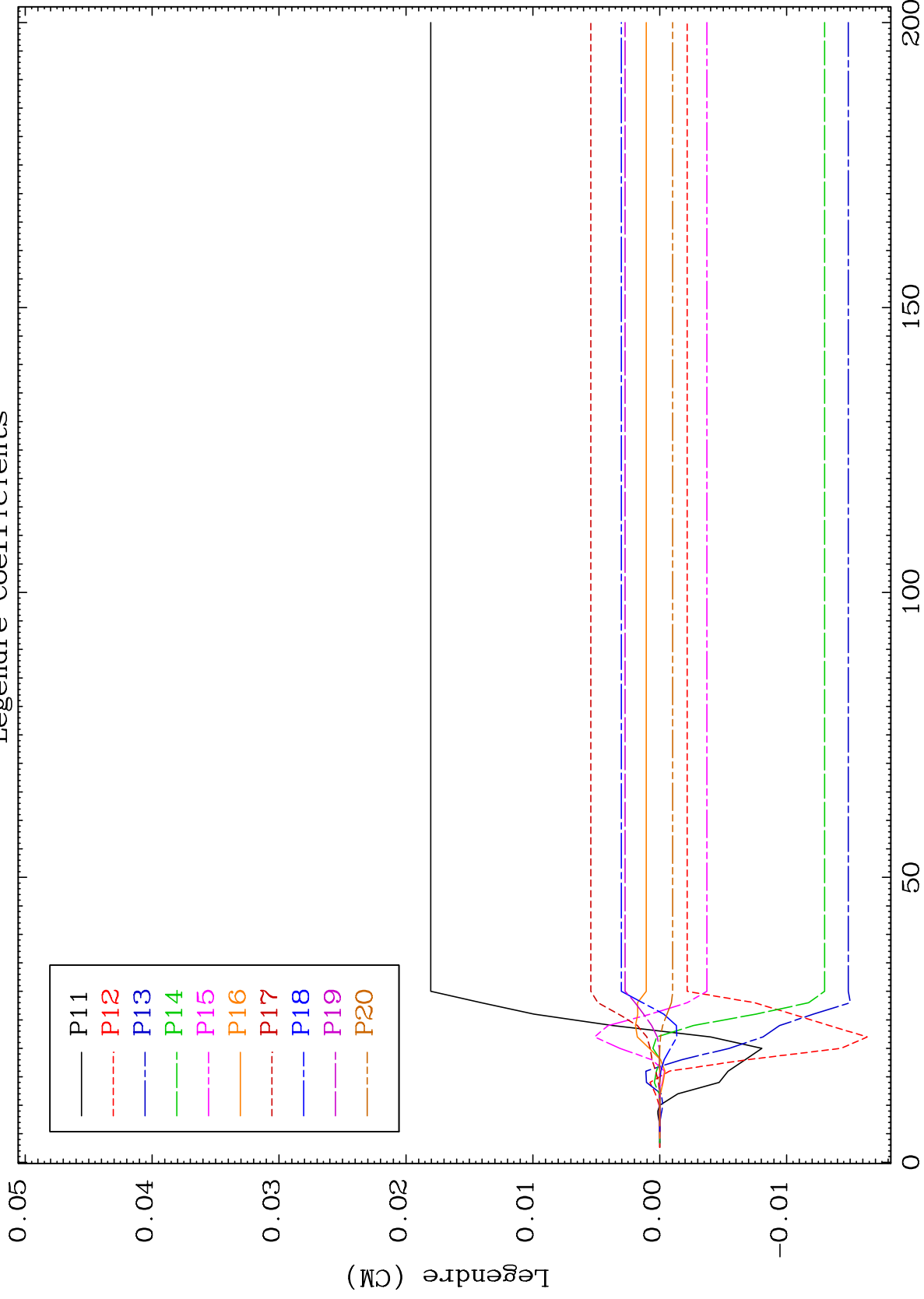
Incident Energy (MeV)

83-Bi-208

MAT 8322

510.3 keV (n,n') Level  
Legendre Coefficients

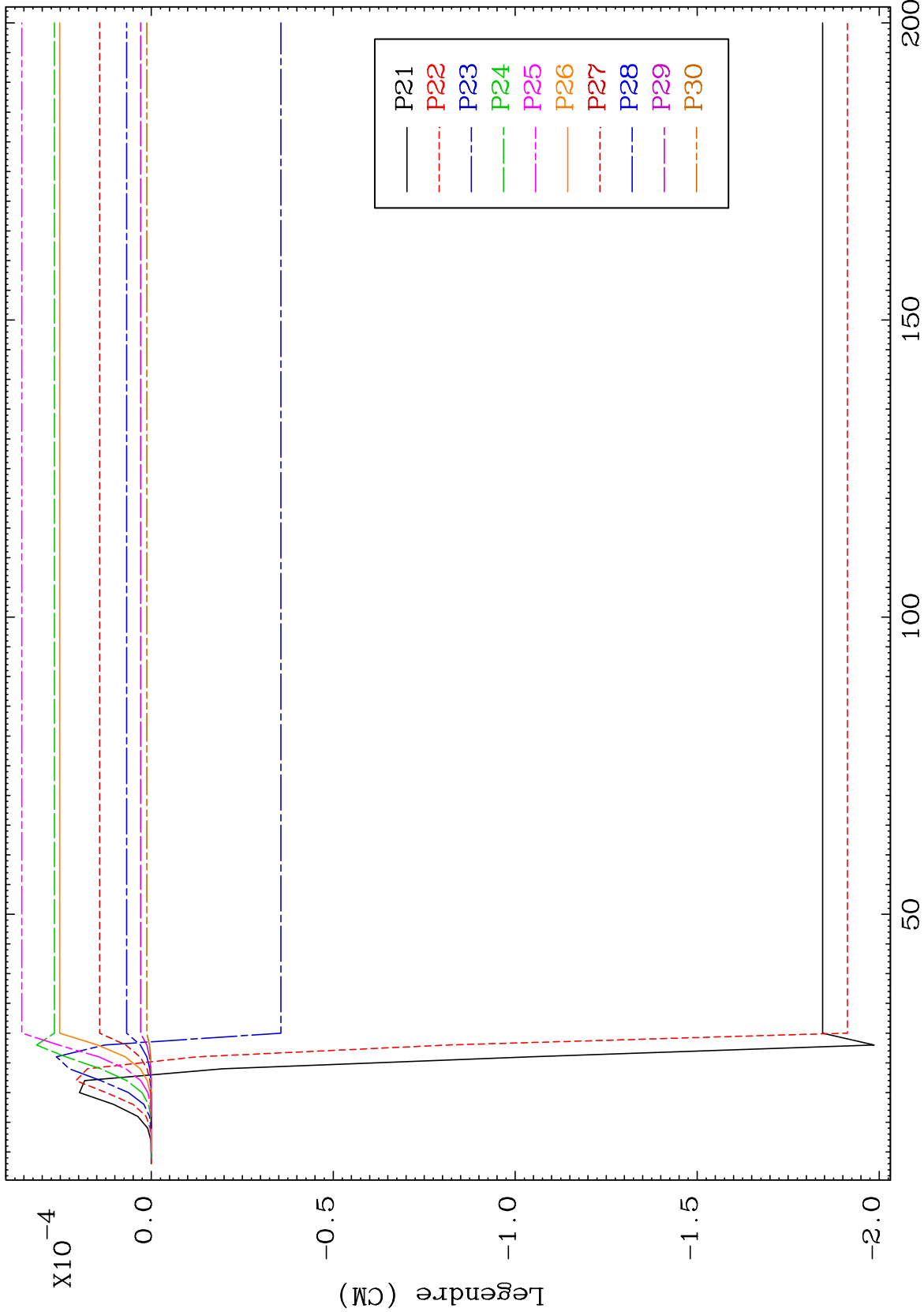
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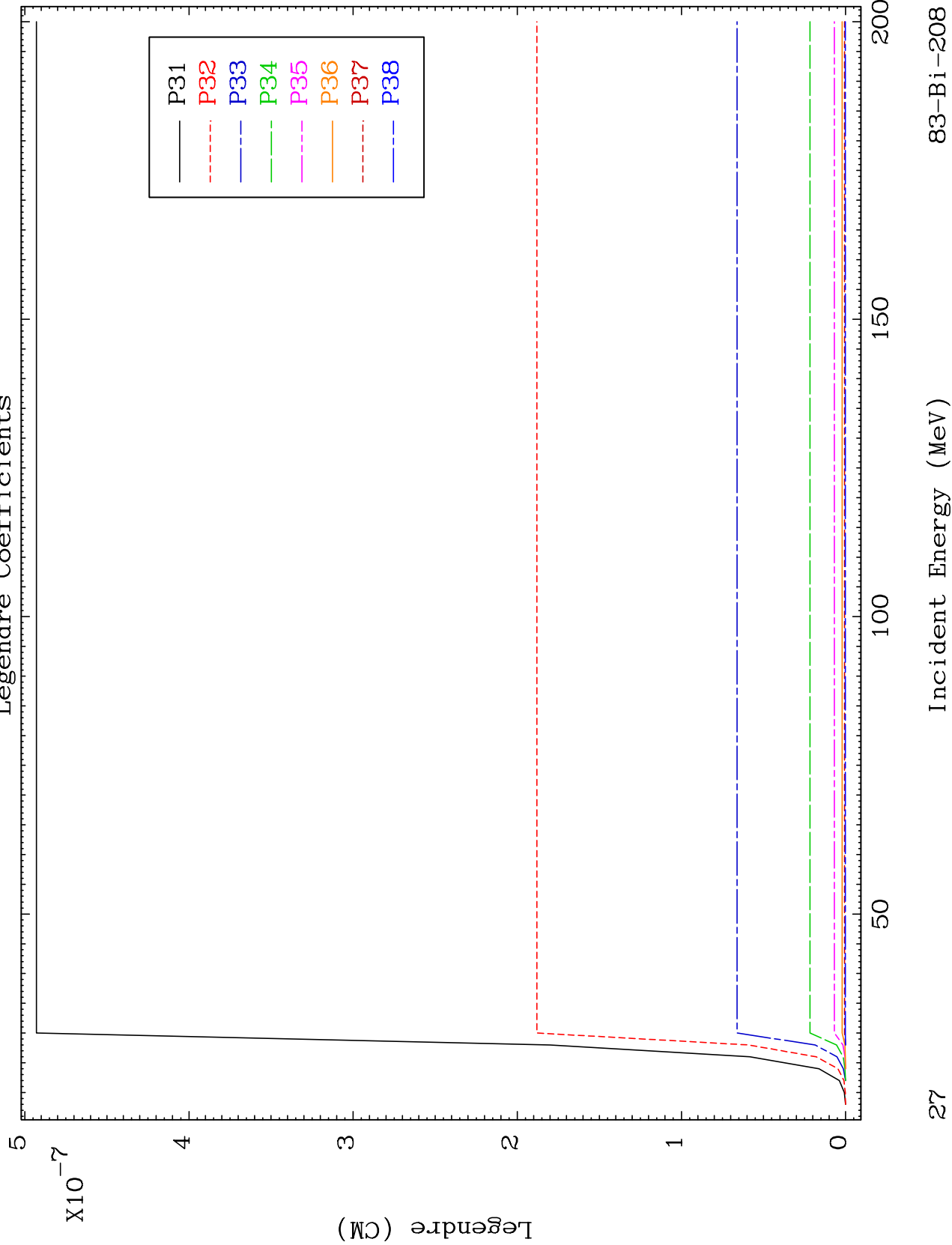


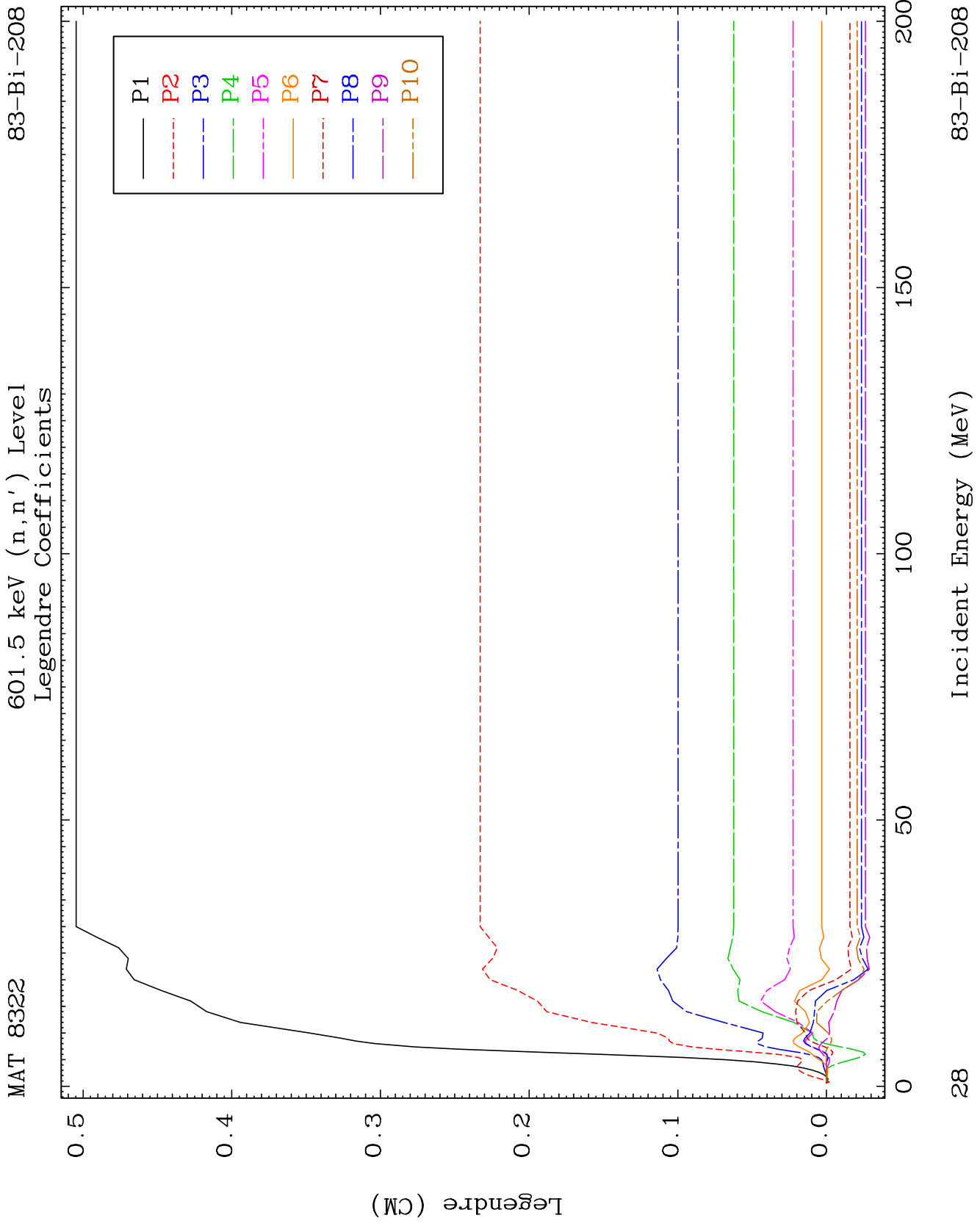
25

Incident Energy (MeV)

83-Bi-208



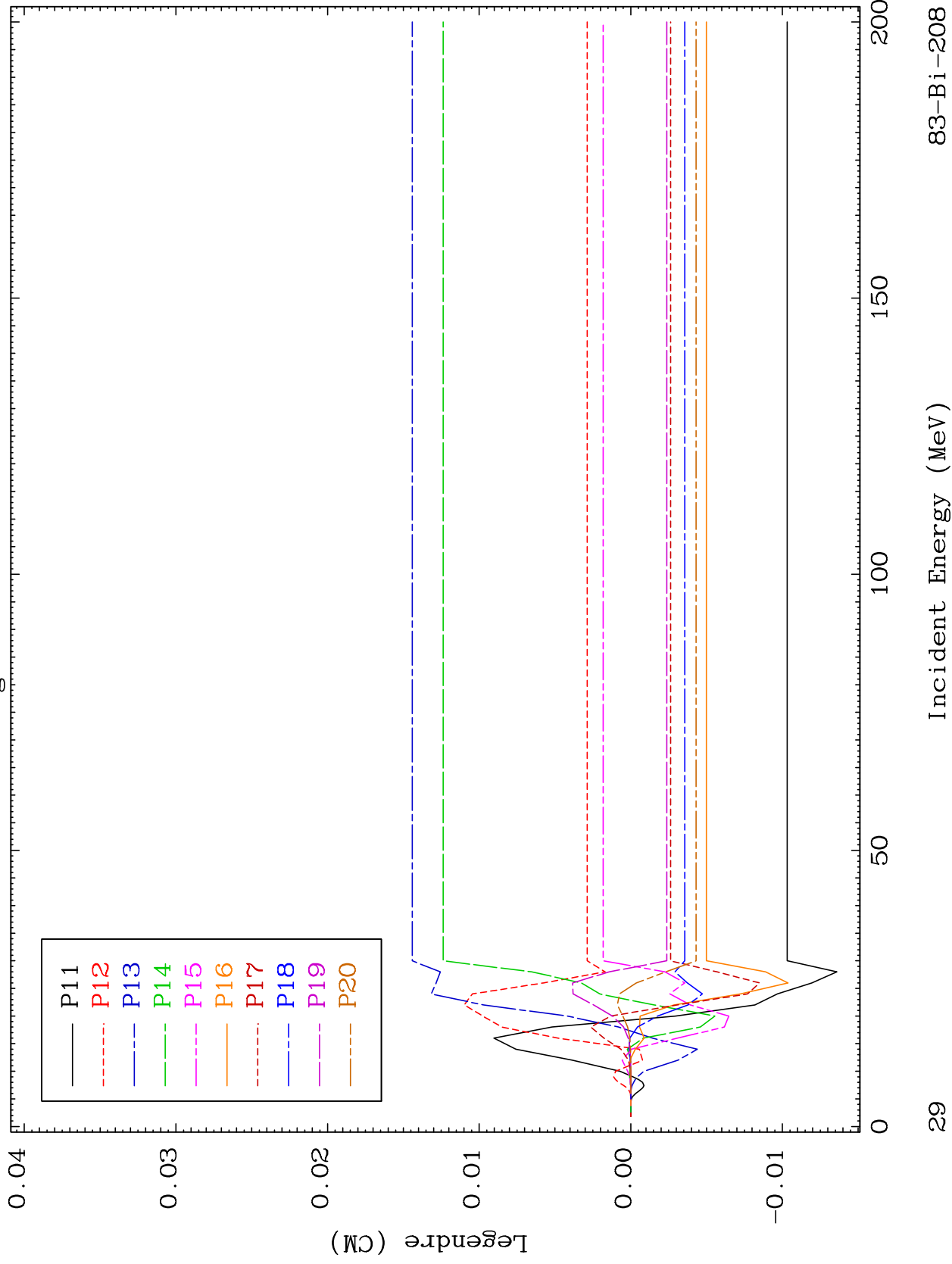




MAT 8322

601.5 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



29

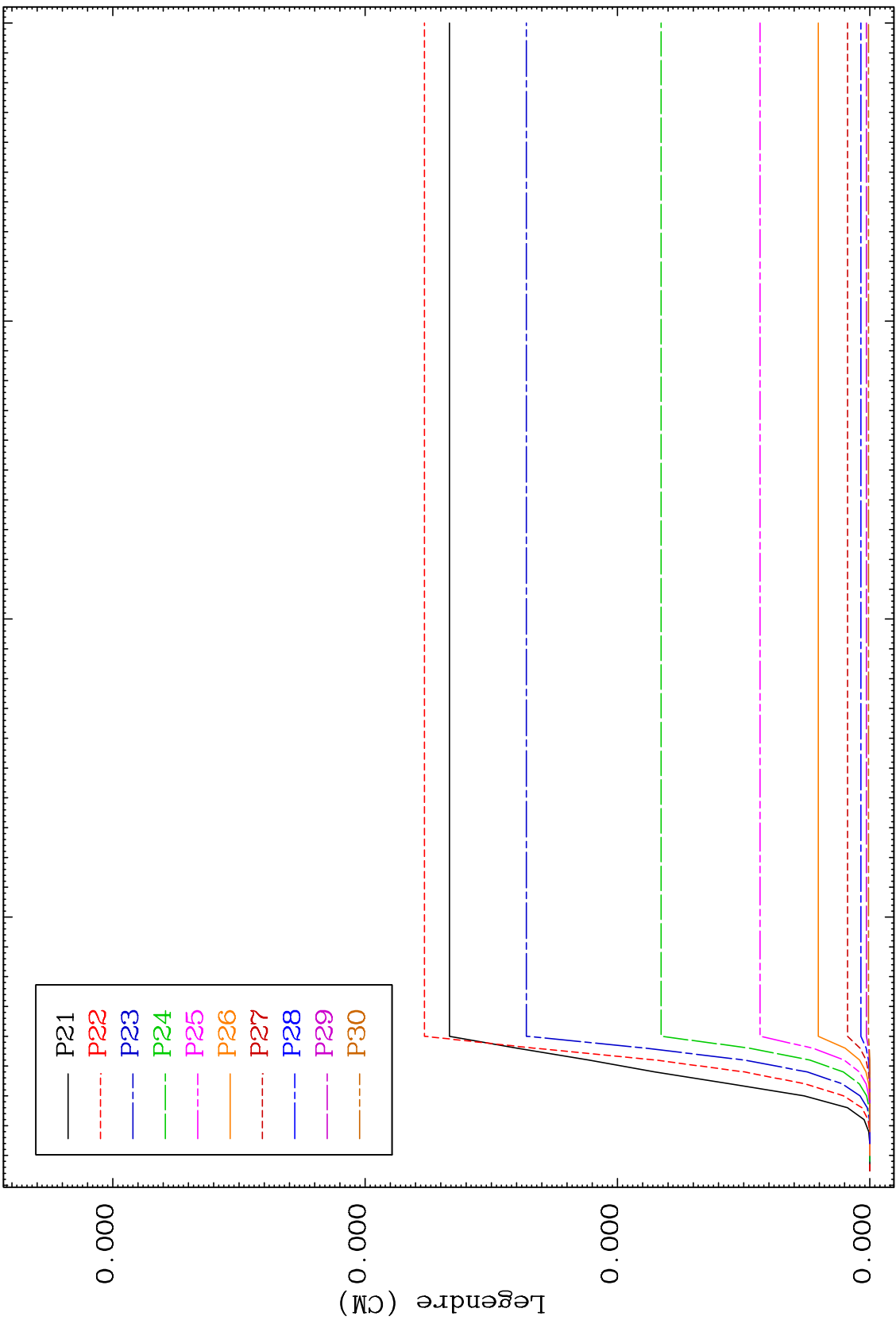
Incident Energy (MeV)

83-Bi-208

MAT 8322

601.5 keV (n,n') Level  
Legendre Coefficients

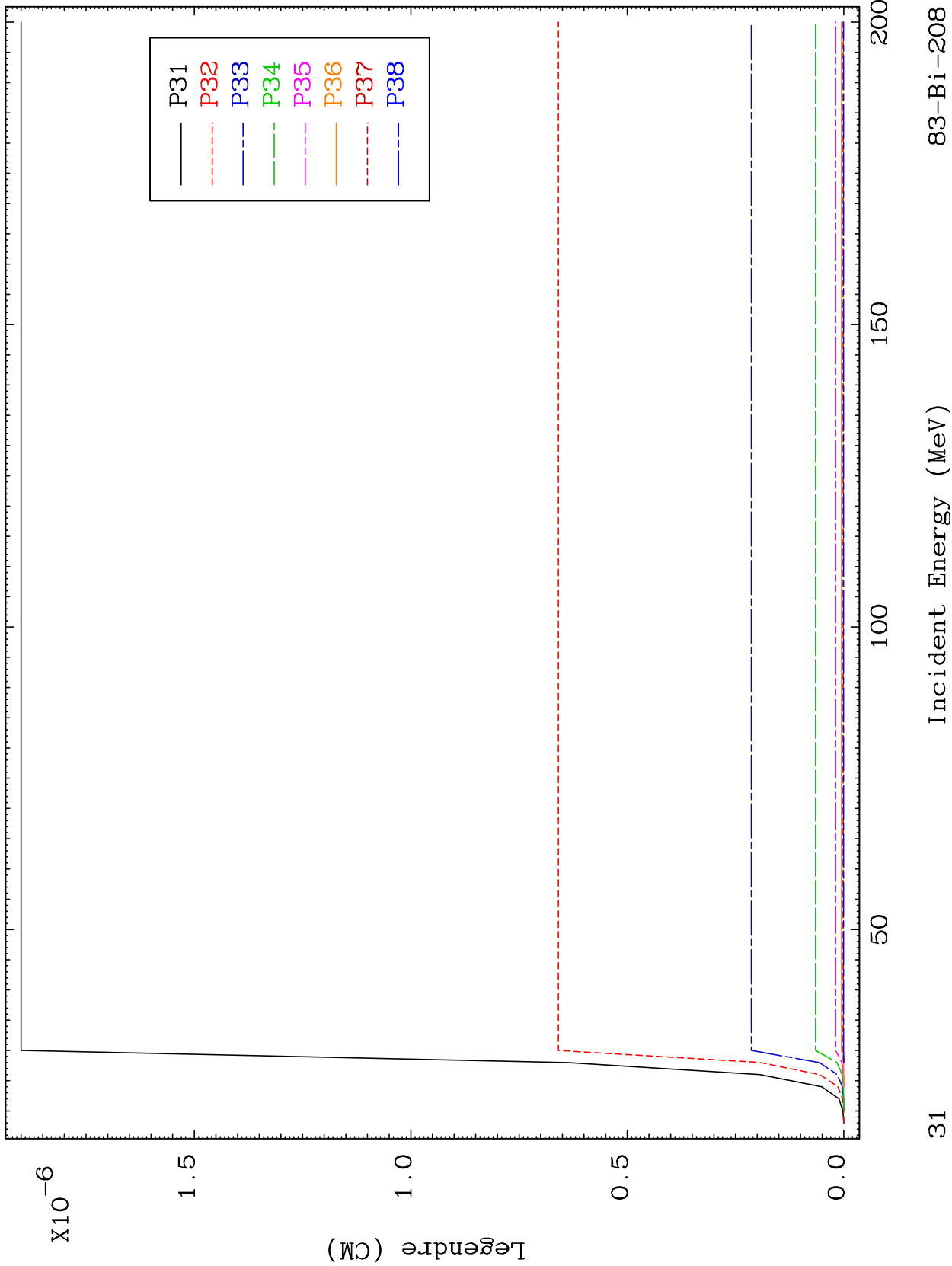
83-Bi-208



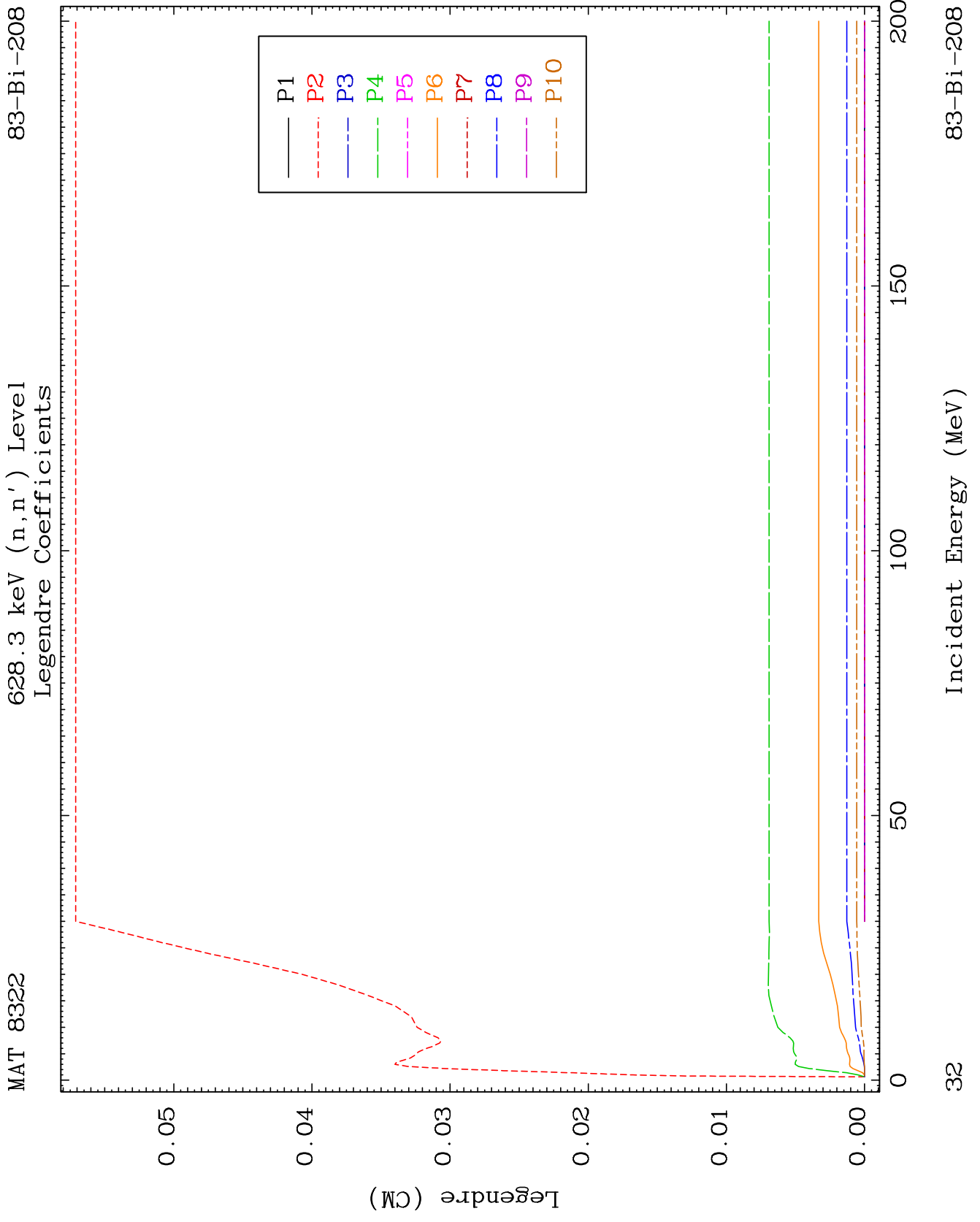
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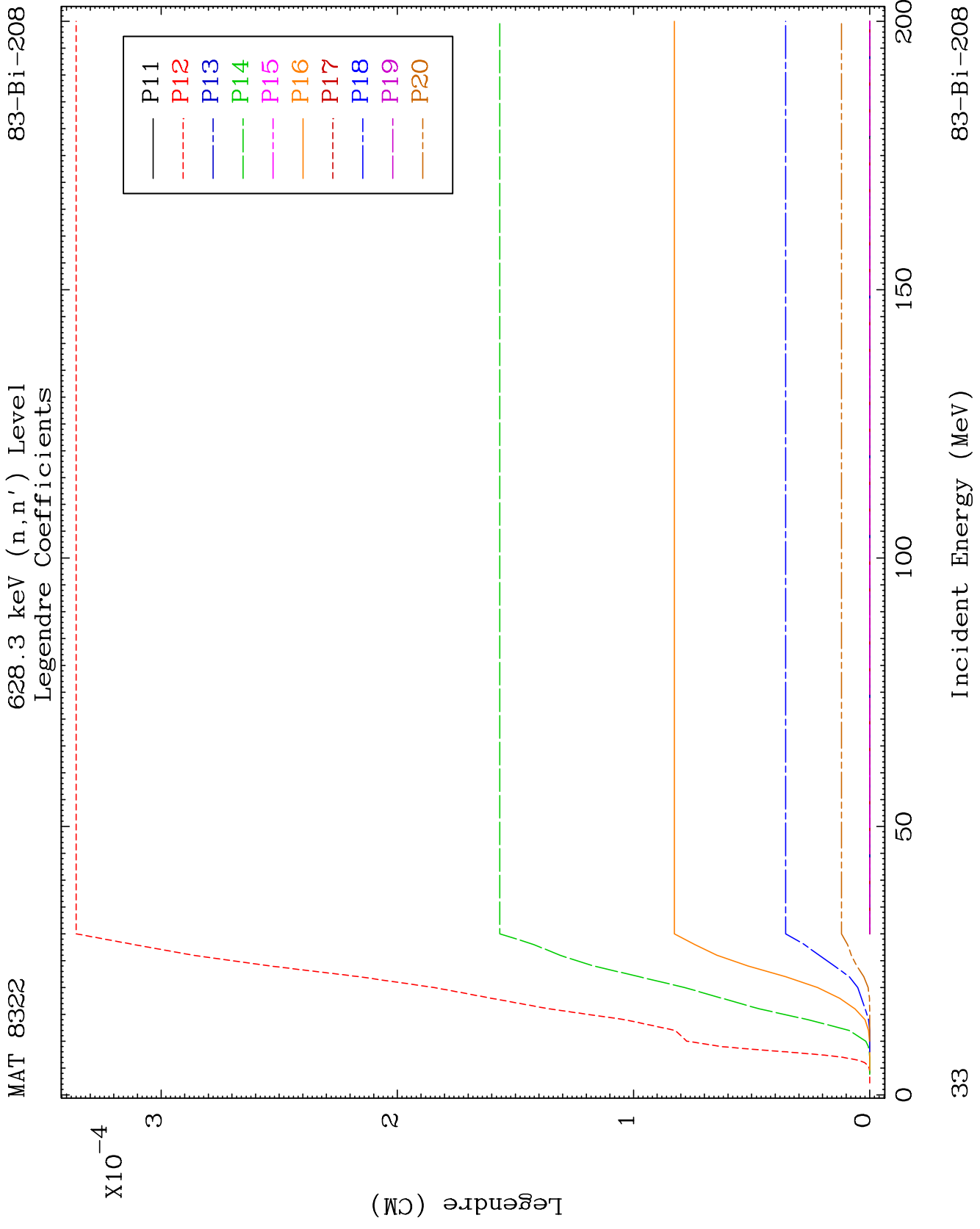
Incident Energy (MeV)

83-Bi-208









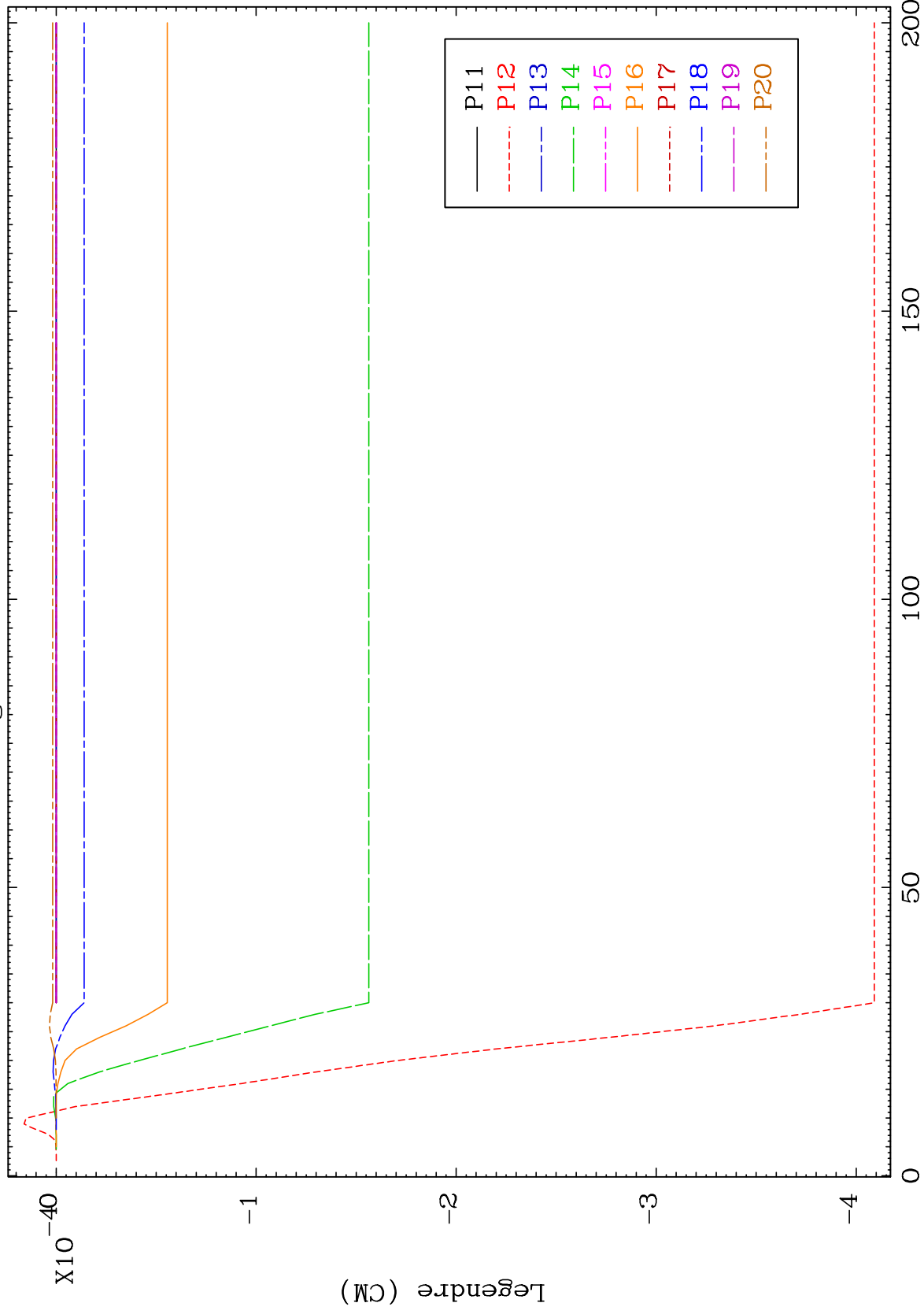




MAT 8322

633.1 keV (n,n') Level  
Legendre Coefficients

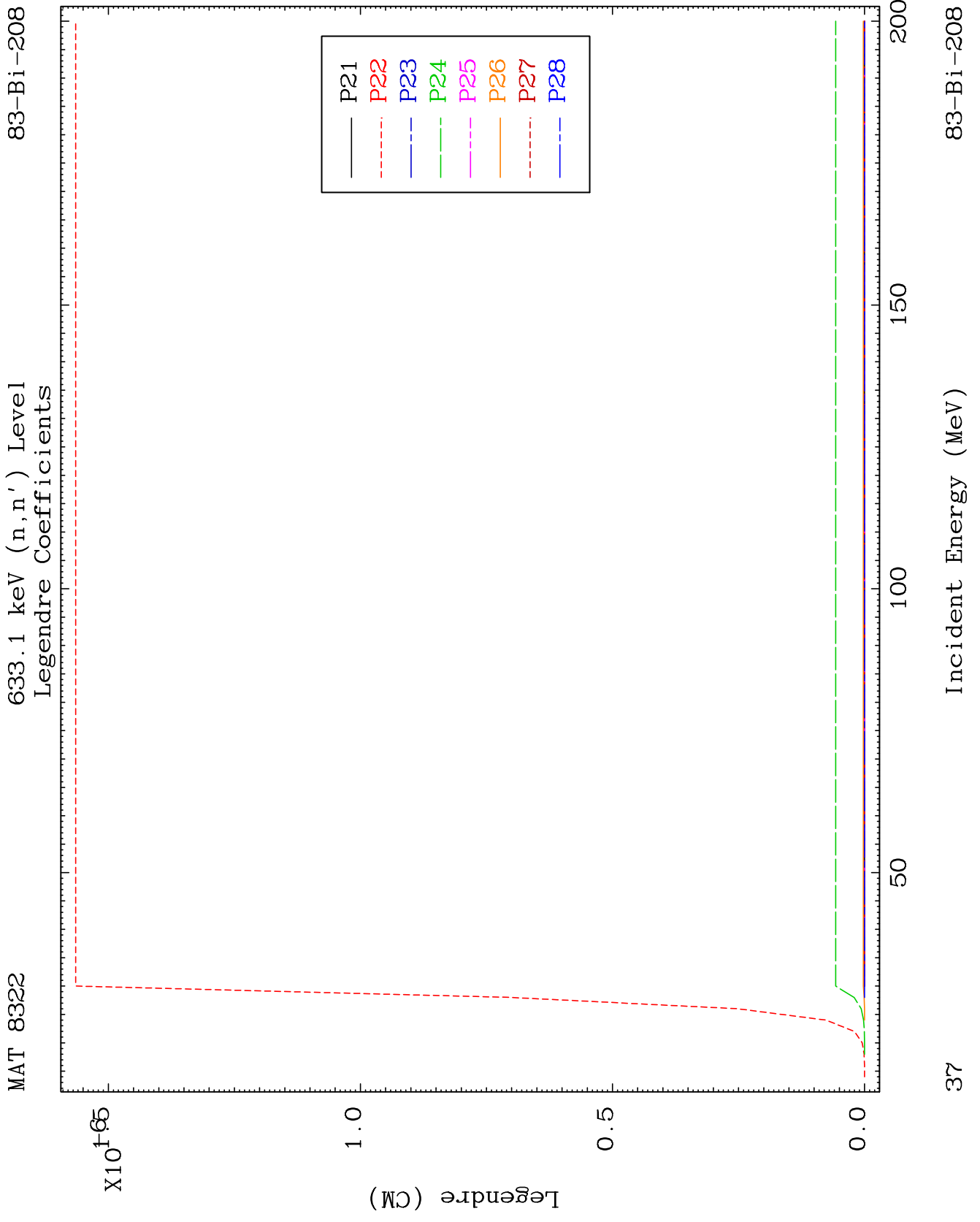
83-Bi-208



36

Incident Energy (MeV)

83-Bi-208

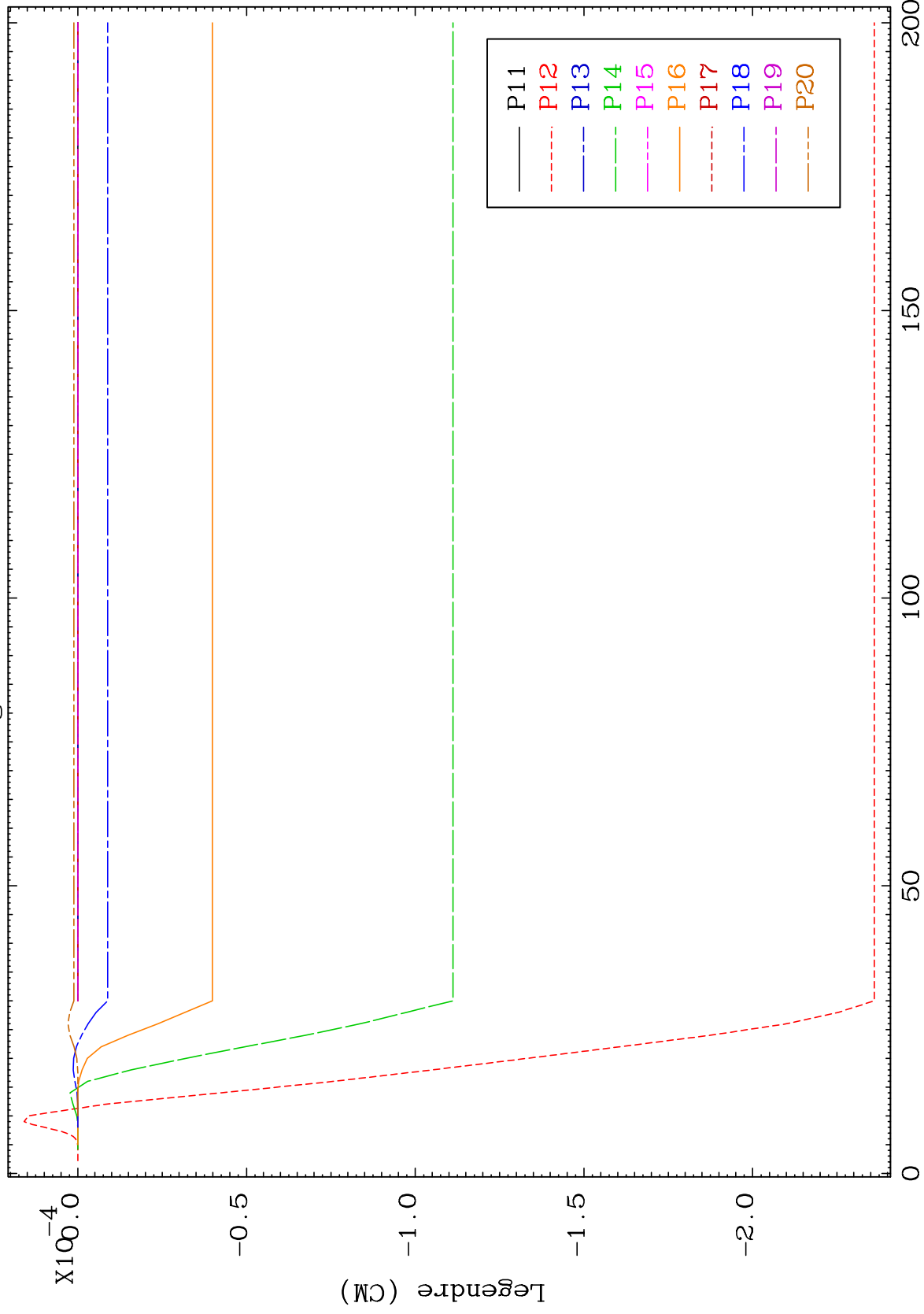




MAT 8322

650.6 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



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Incident Energy (MeV)

83-Bi-208

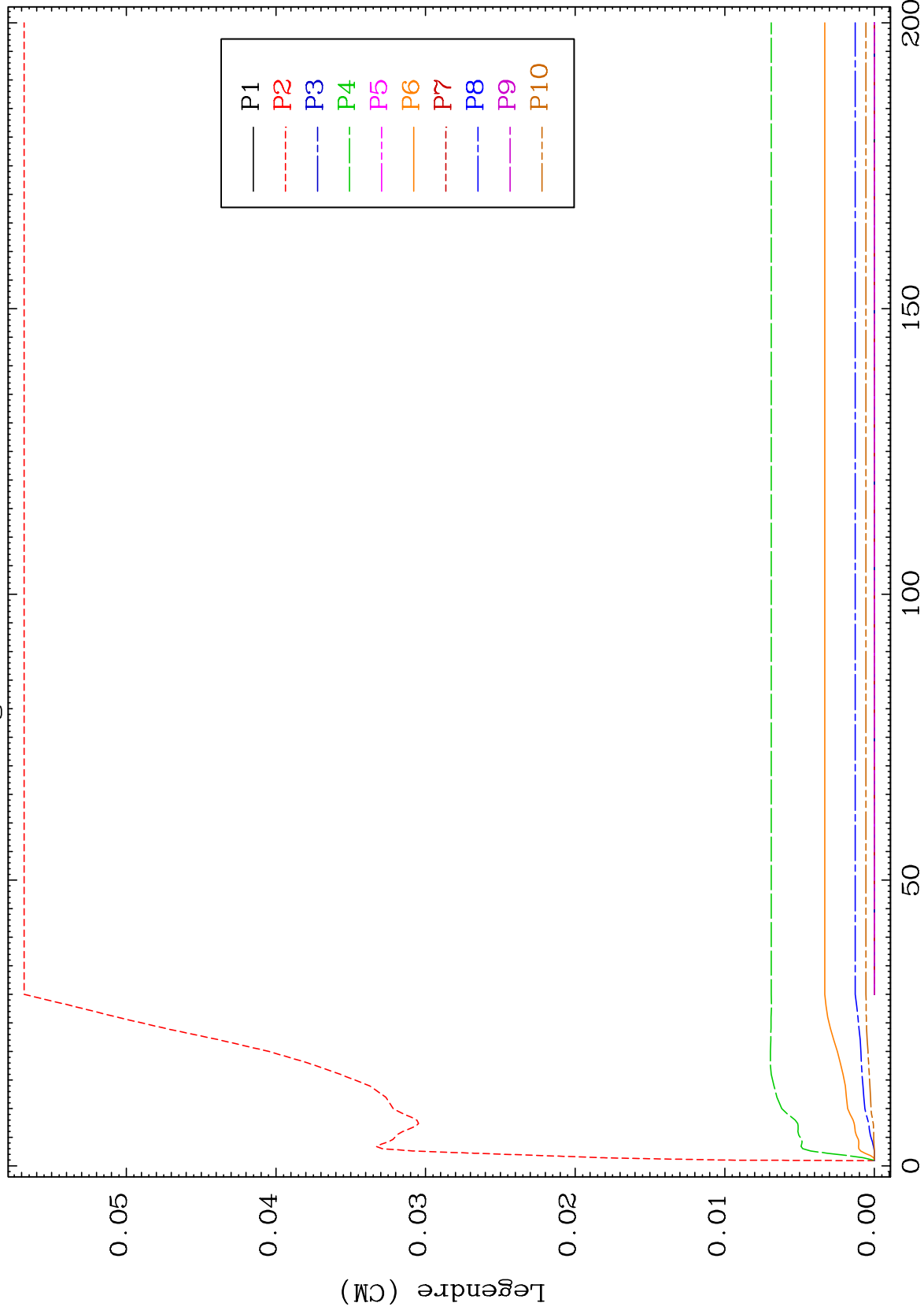




MAT 8322

886.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



41

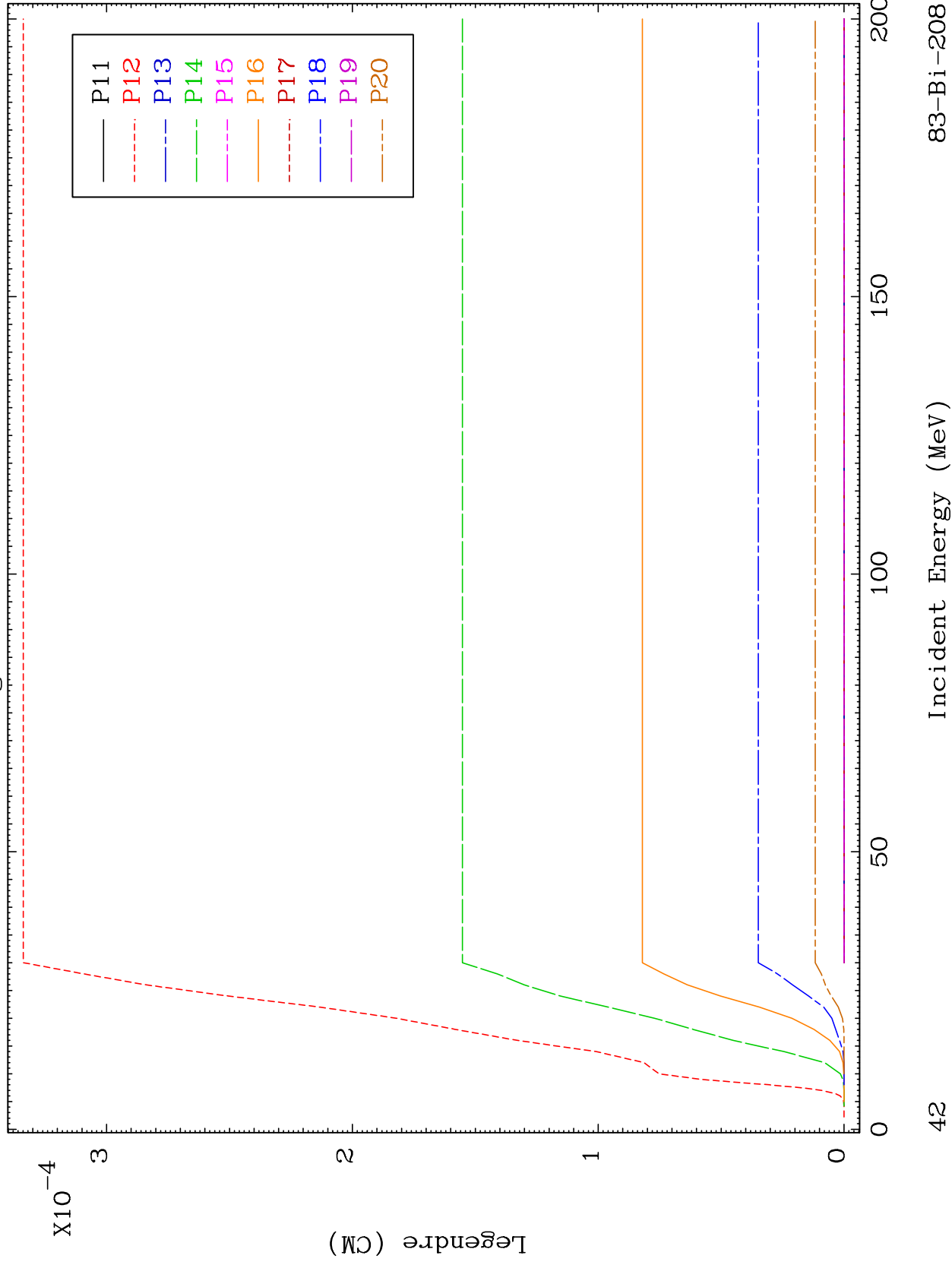
Incident Energy (MeV)

83-Bi-208

MAT 8322

886.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-208

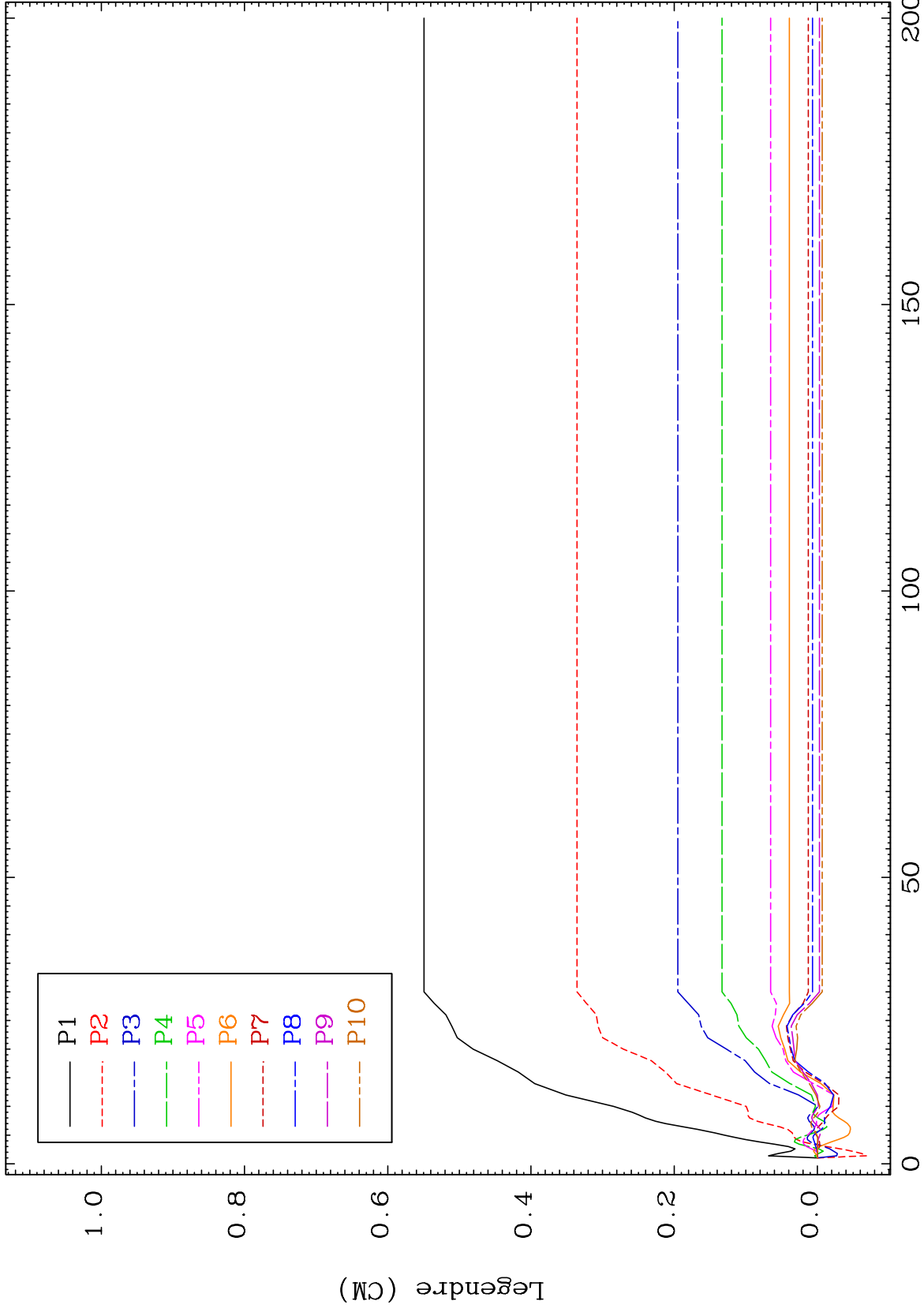


83-Bi-208

Incident Energy (MeV)

42

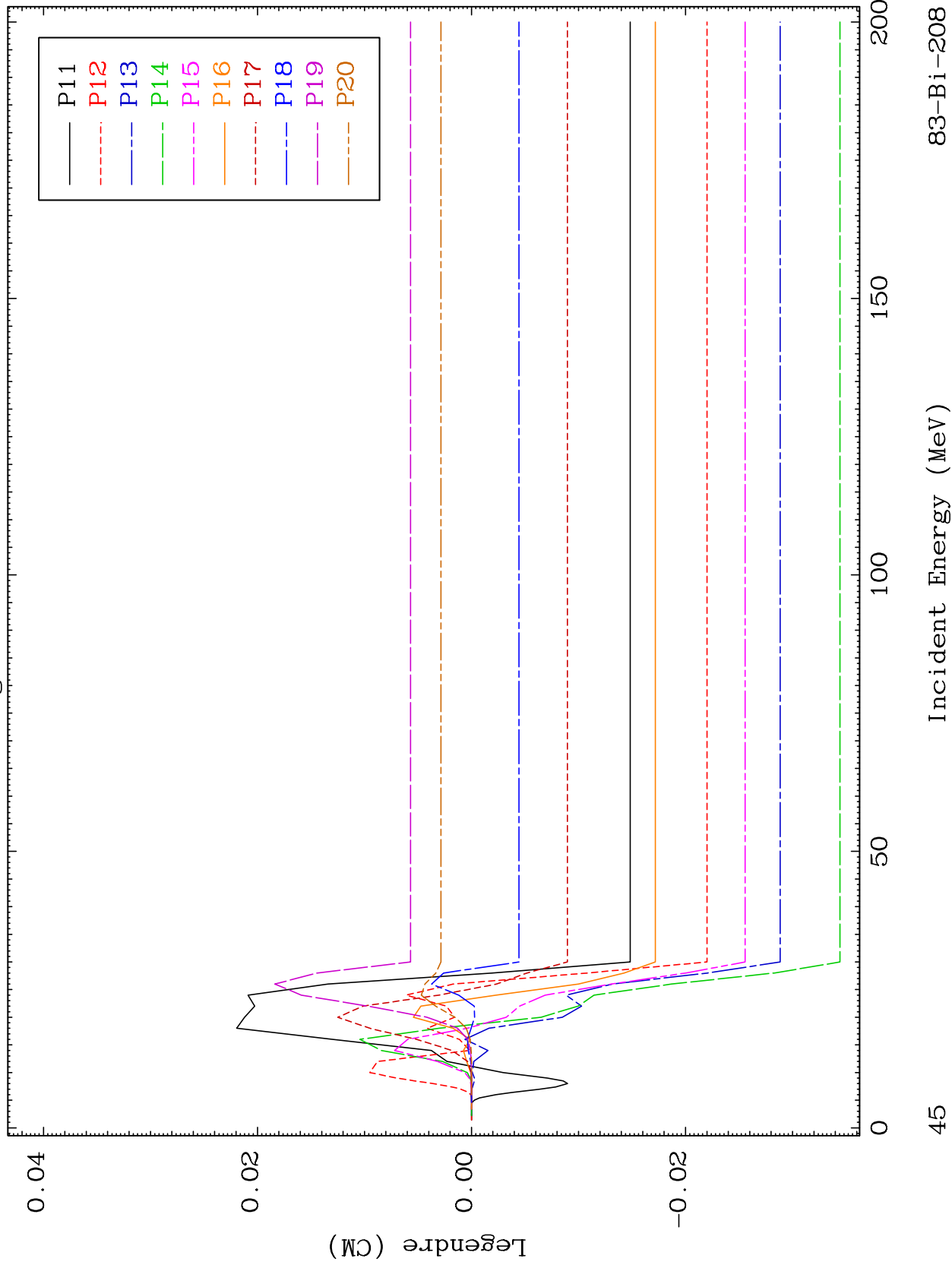




MAT 8322

924.8 keV (n,n') Level  
Legendre Coefficients

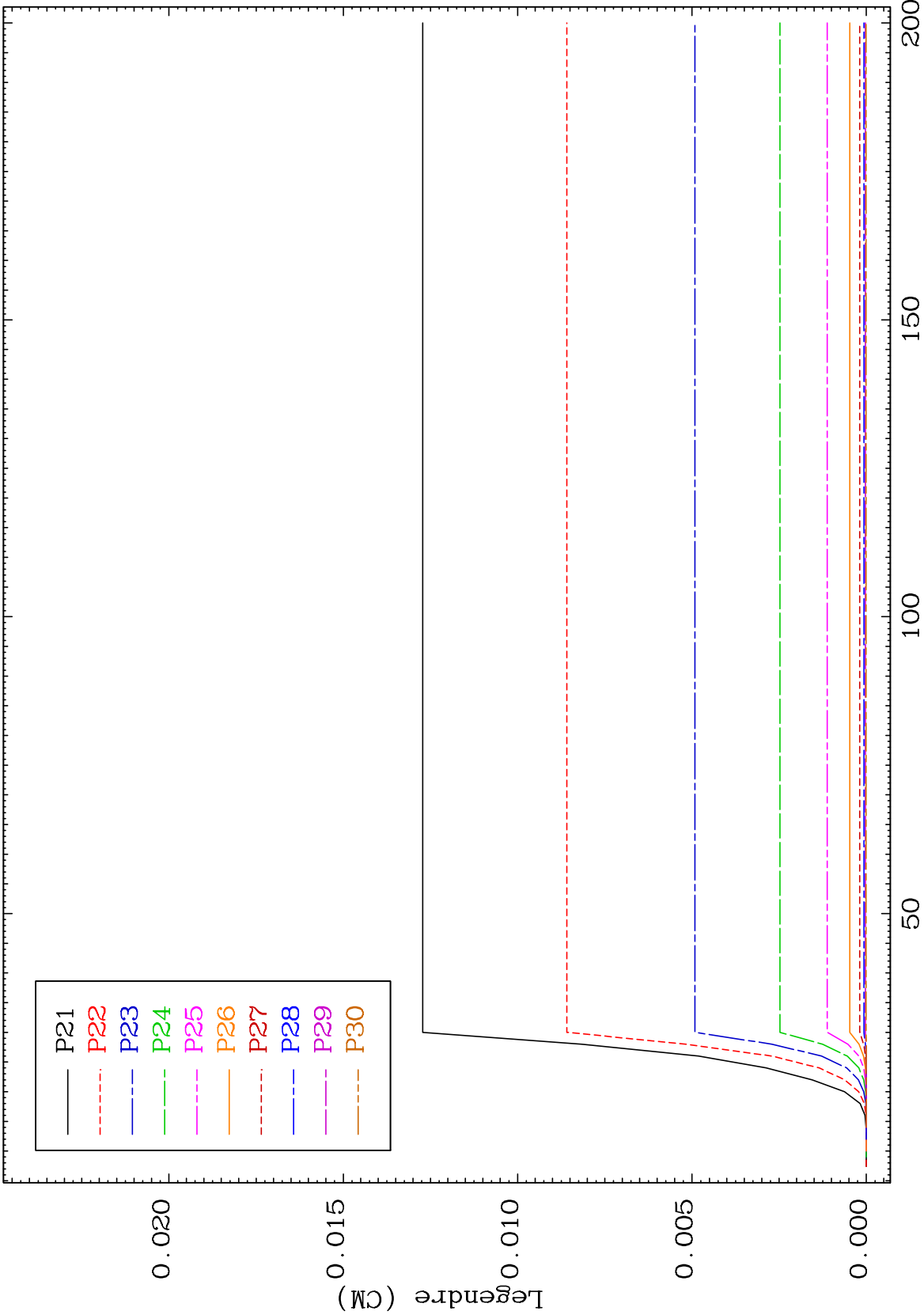
83-Bi-208



83-Bi-208

Incident Energy (MeV)

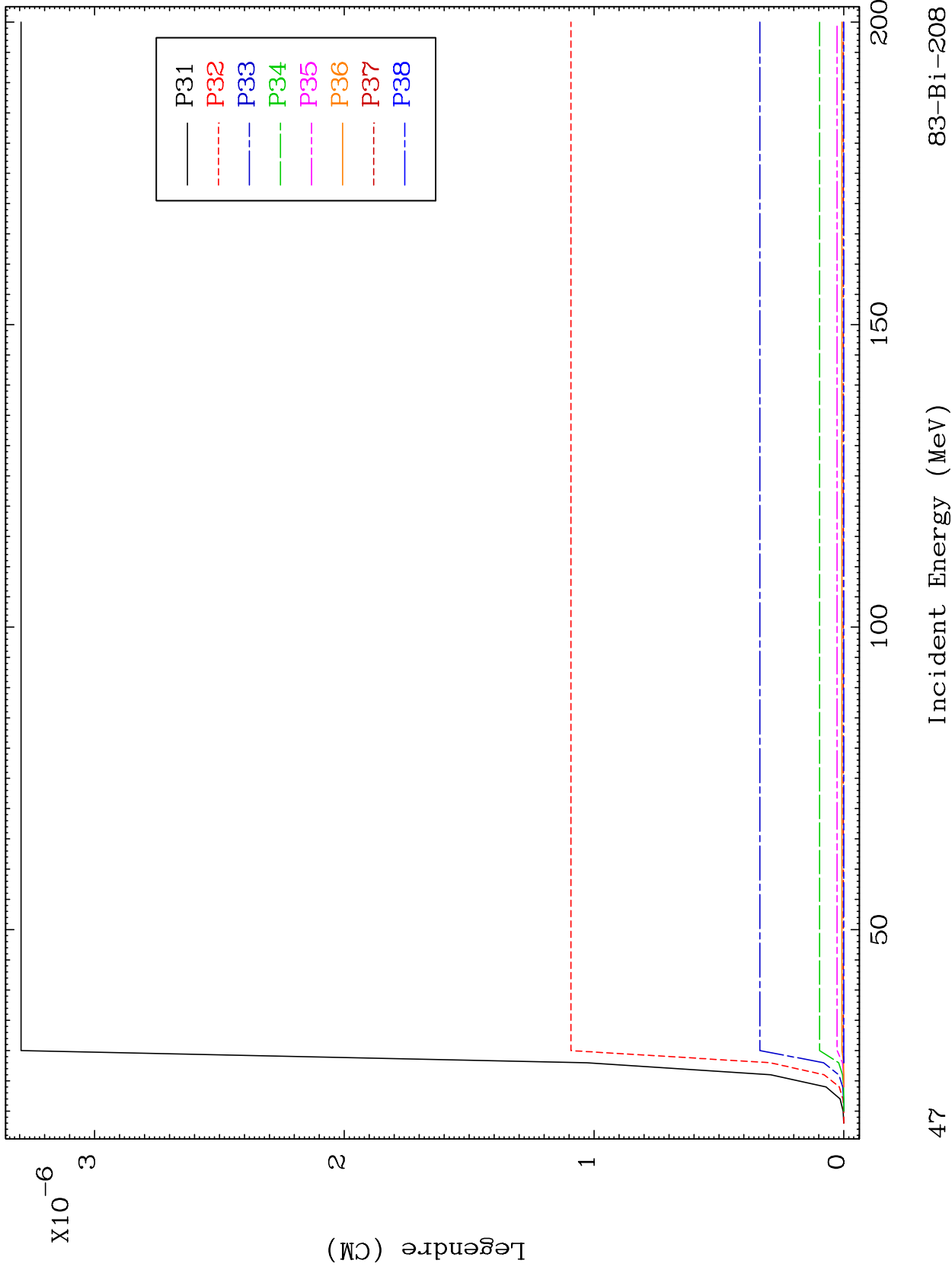
45



MAT 8322

924.8 keV (n,n') Level  
Legendre Coefficients

83-Bi-208

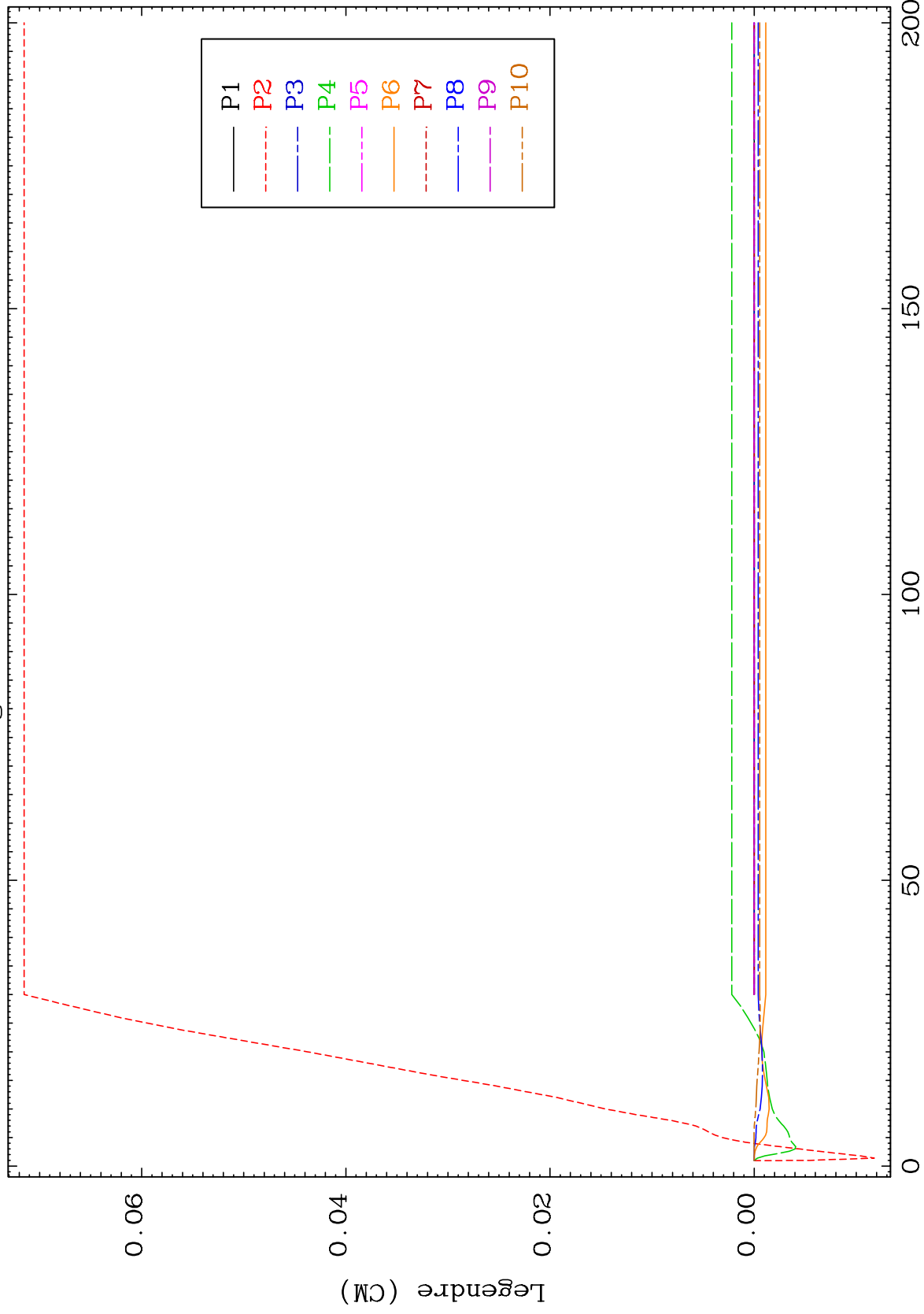




MAT 8322

936.3 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



48

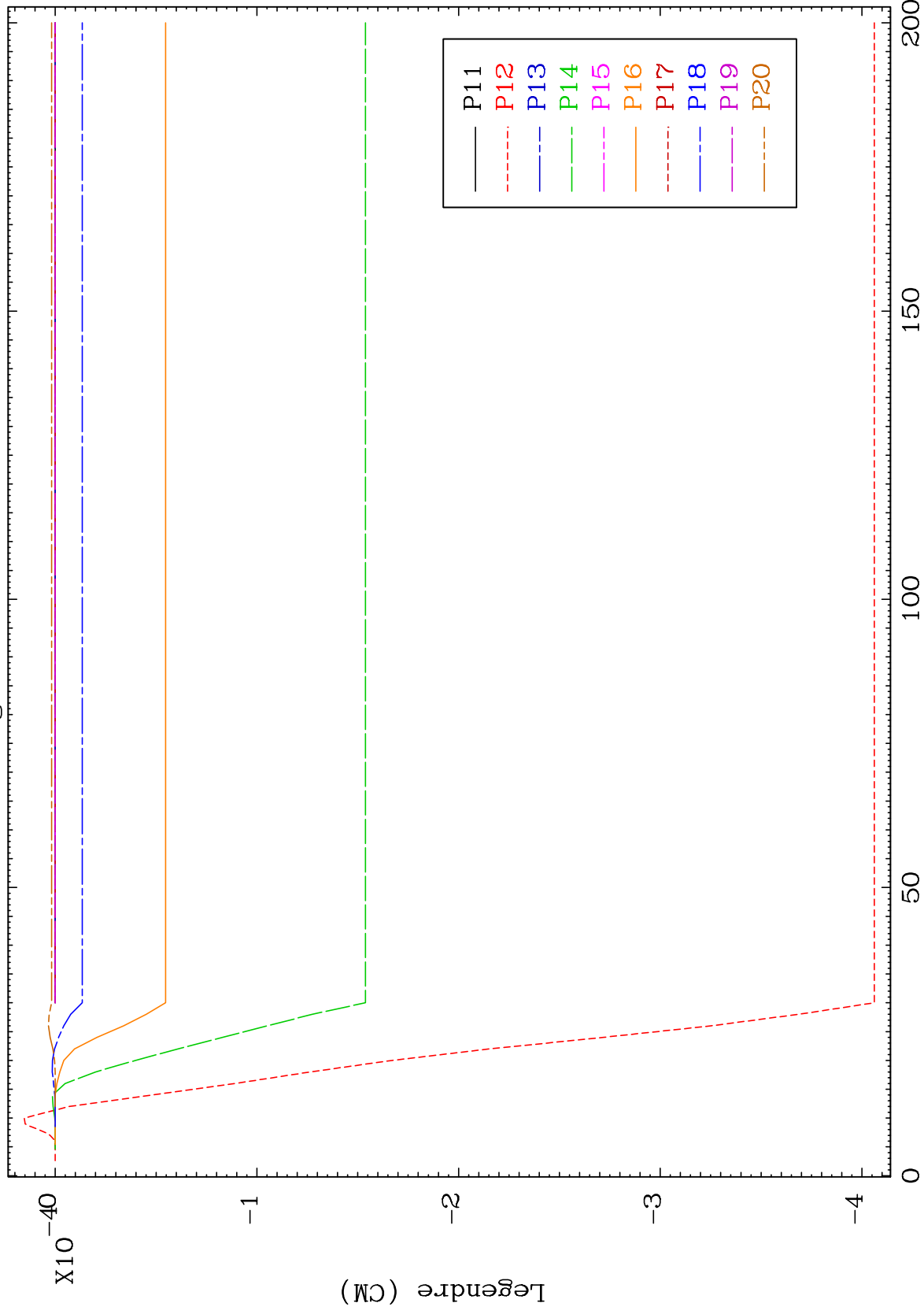
Incident Energy (MeV)

83-Bi-208

MAT 8322

936.3 keV (n,n') Level  
Legendre Coefficients

83-Bi-208



49

Incident Energy (MeV)

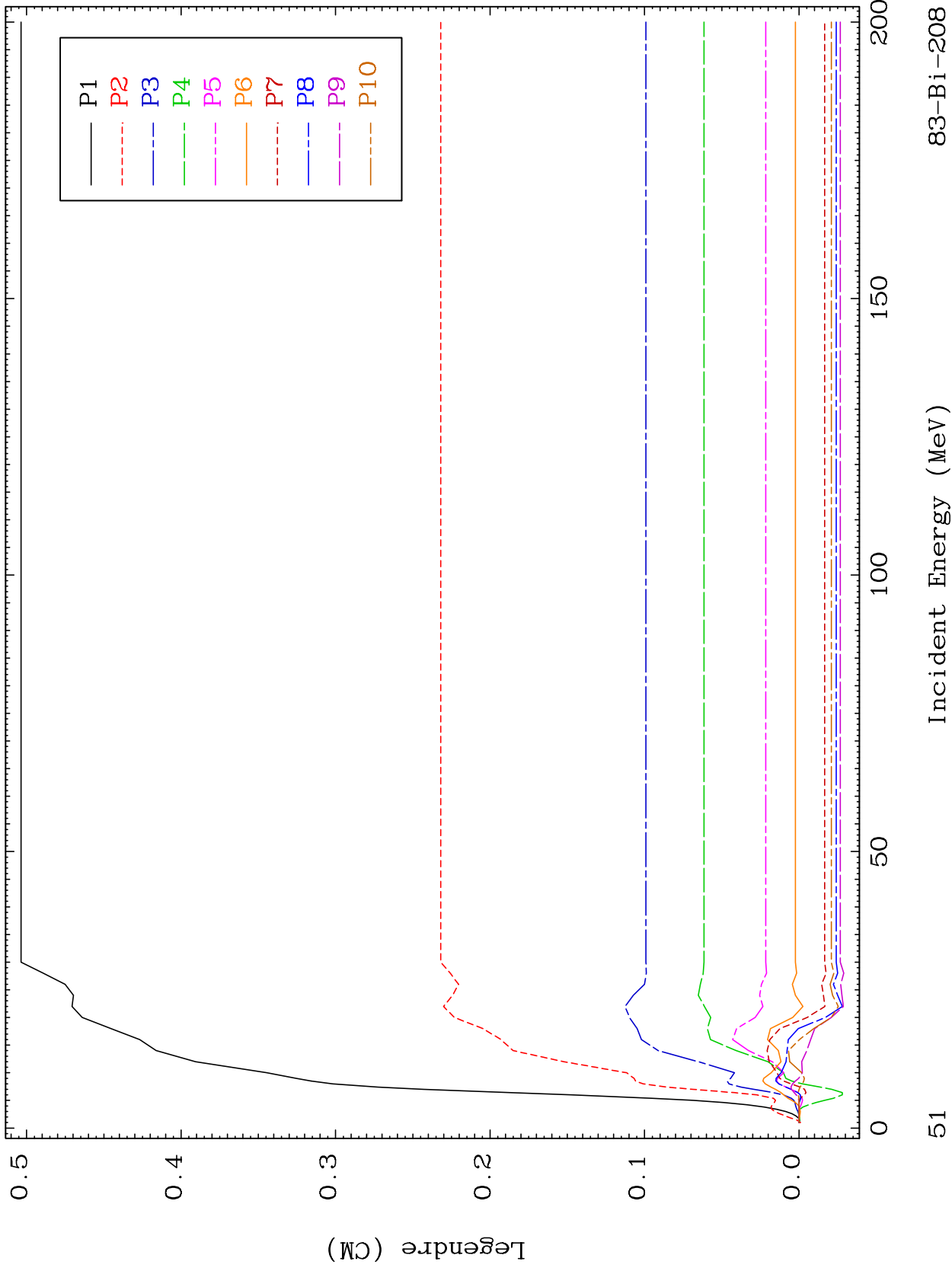
83-Bi-208



MAT 8322

959.0 keV (n,n') Level  
Legendre Coefficients

83-Bi-208

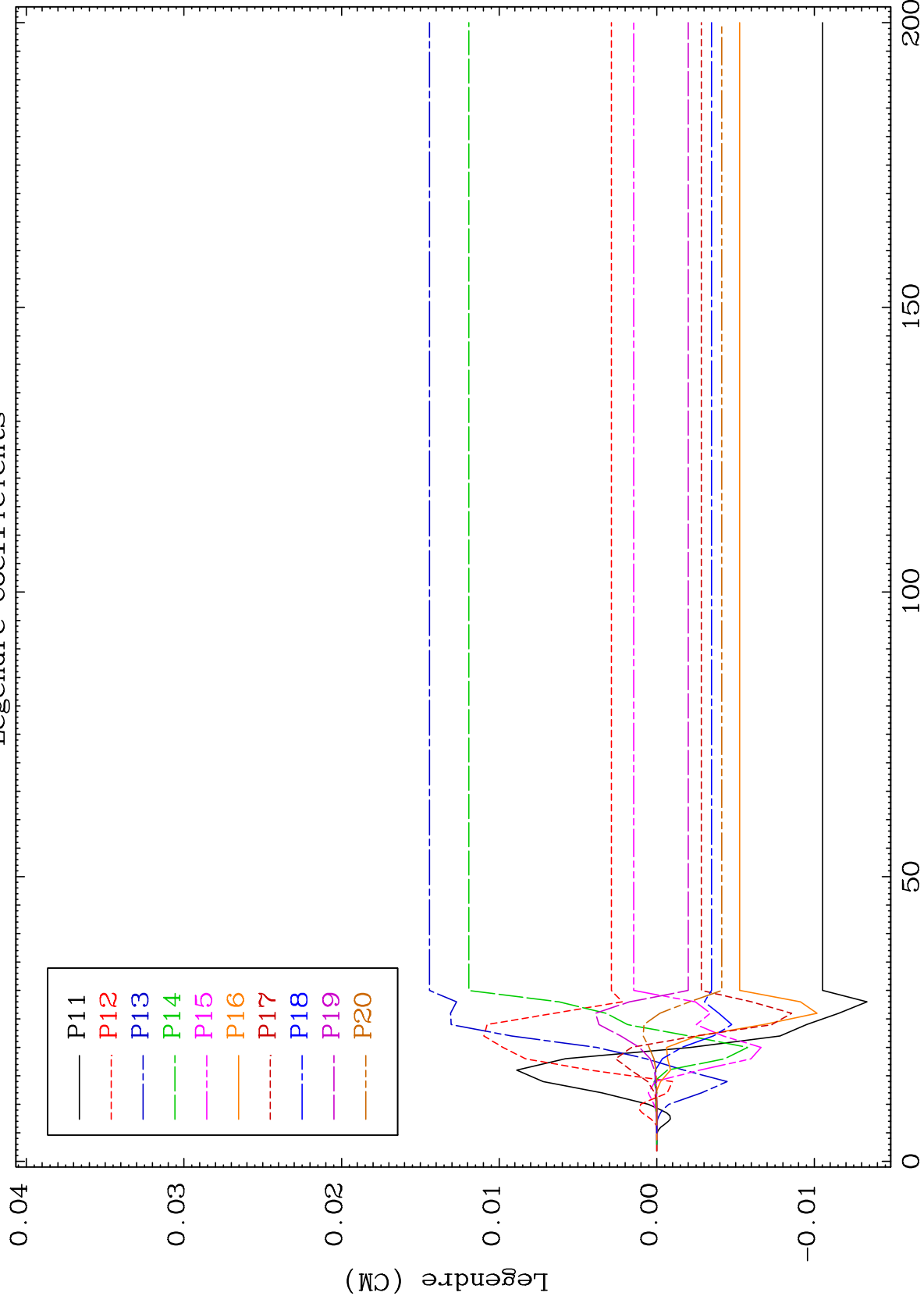


51

MAT 8322

959.0 keV (n,n') Level  
Legendre Coefficients

83-Bi-208

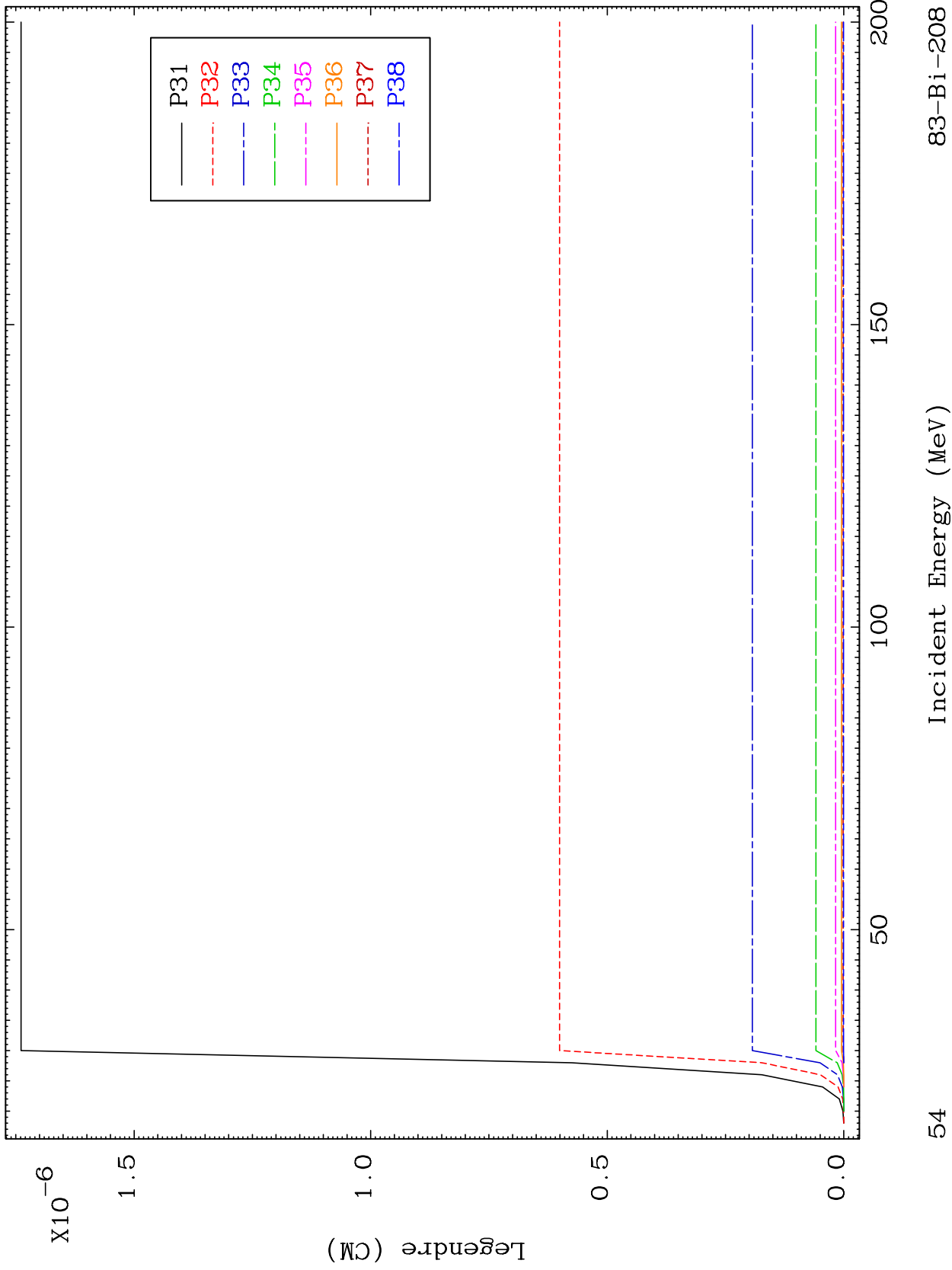


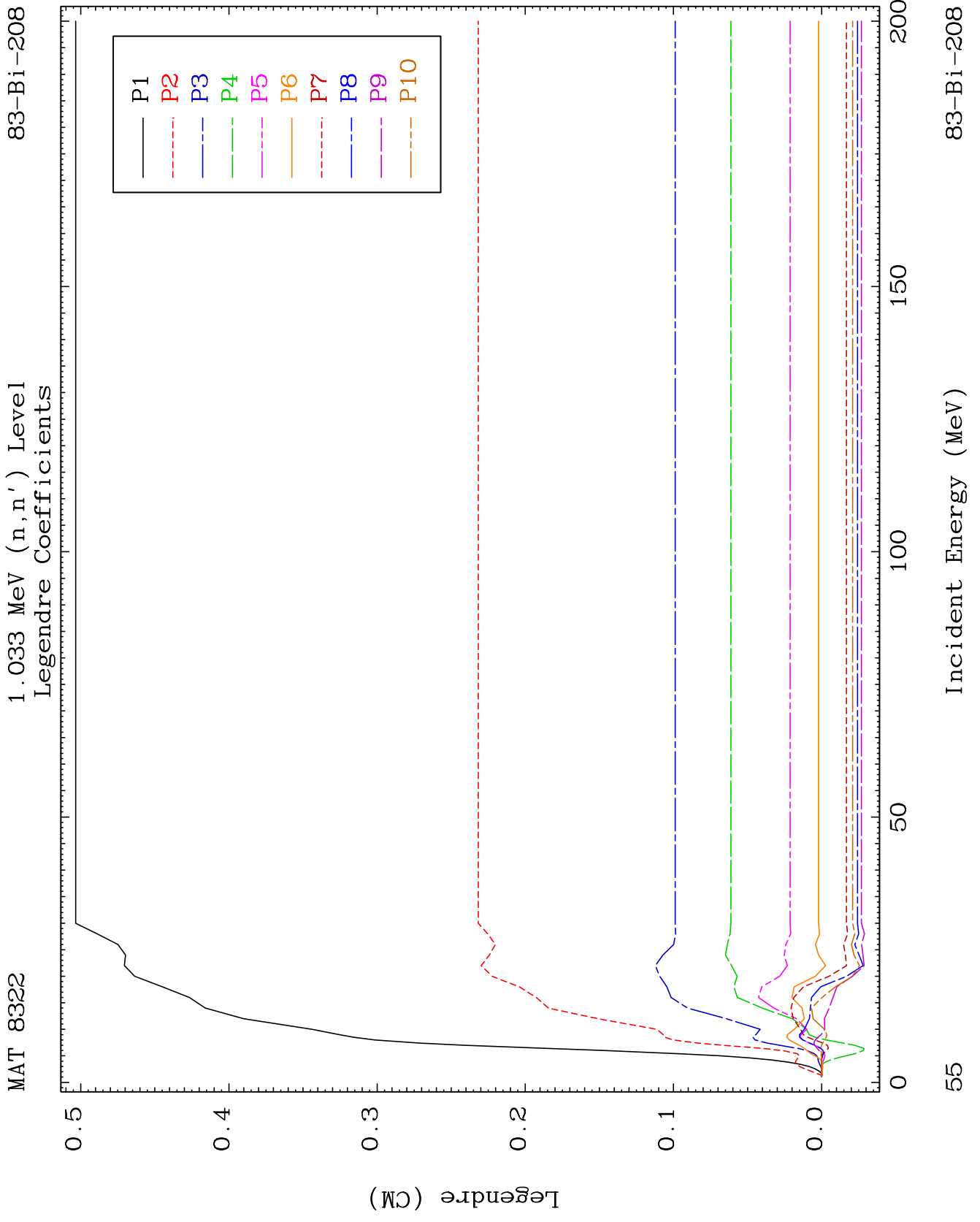
52

Incident Energy (MeV)

83-Bi-208





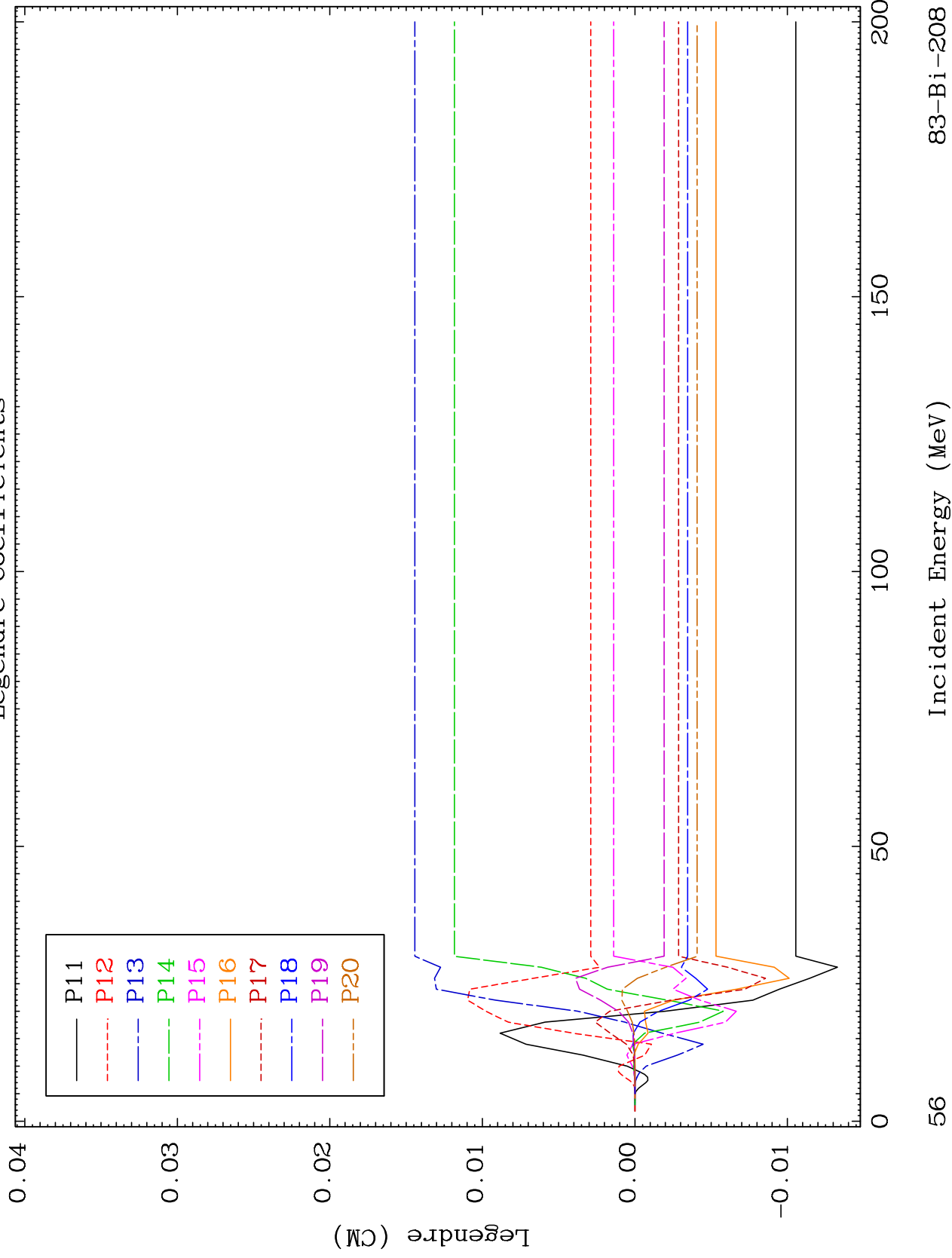




MAT 8322

1.033 MeV (n,n') Level  
Legendre Coefficients

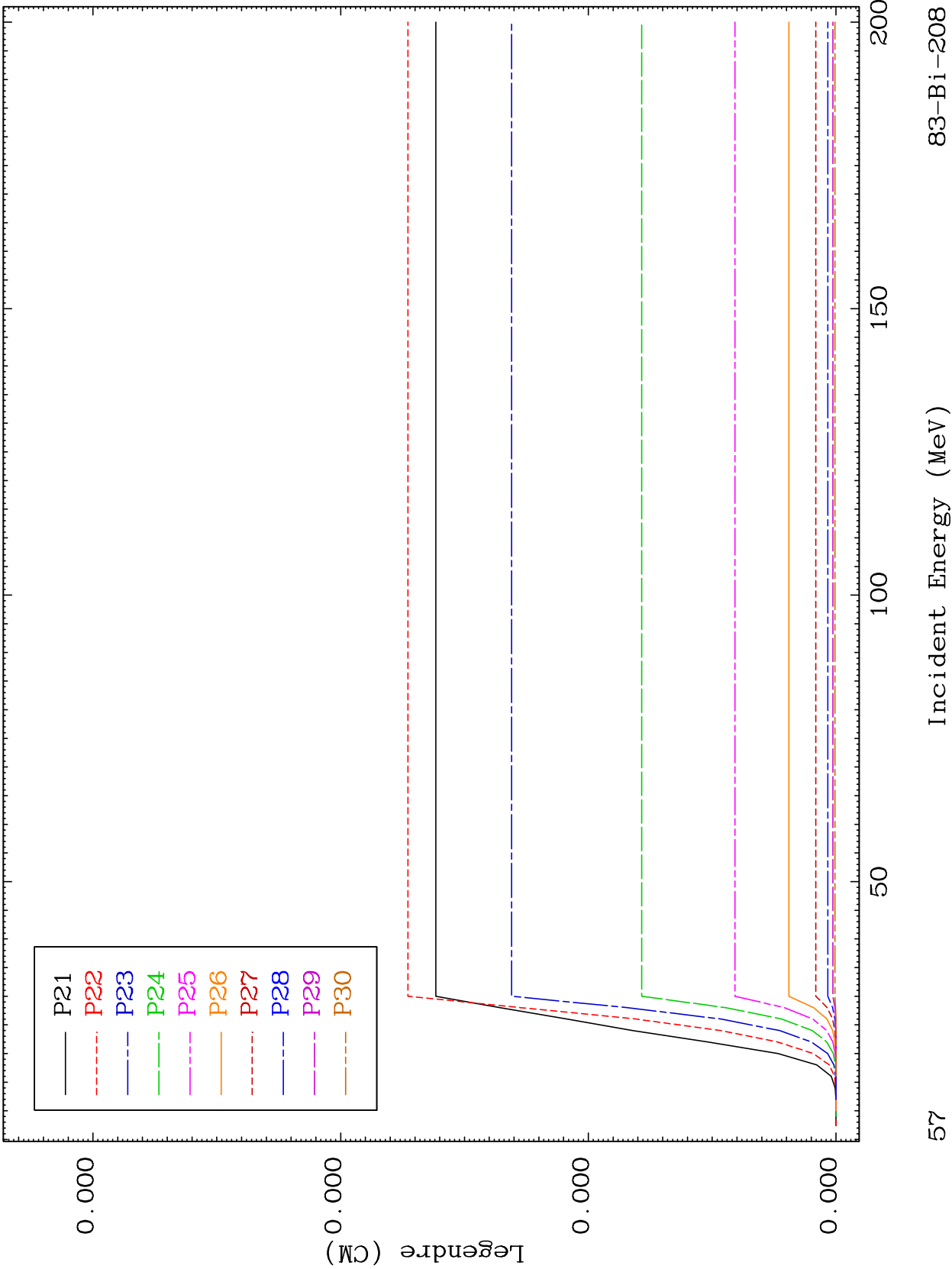
83-Bi-208



83-Bi-208

Incident Energy (MeV)

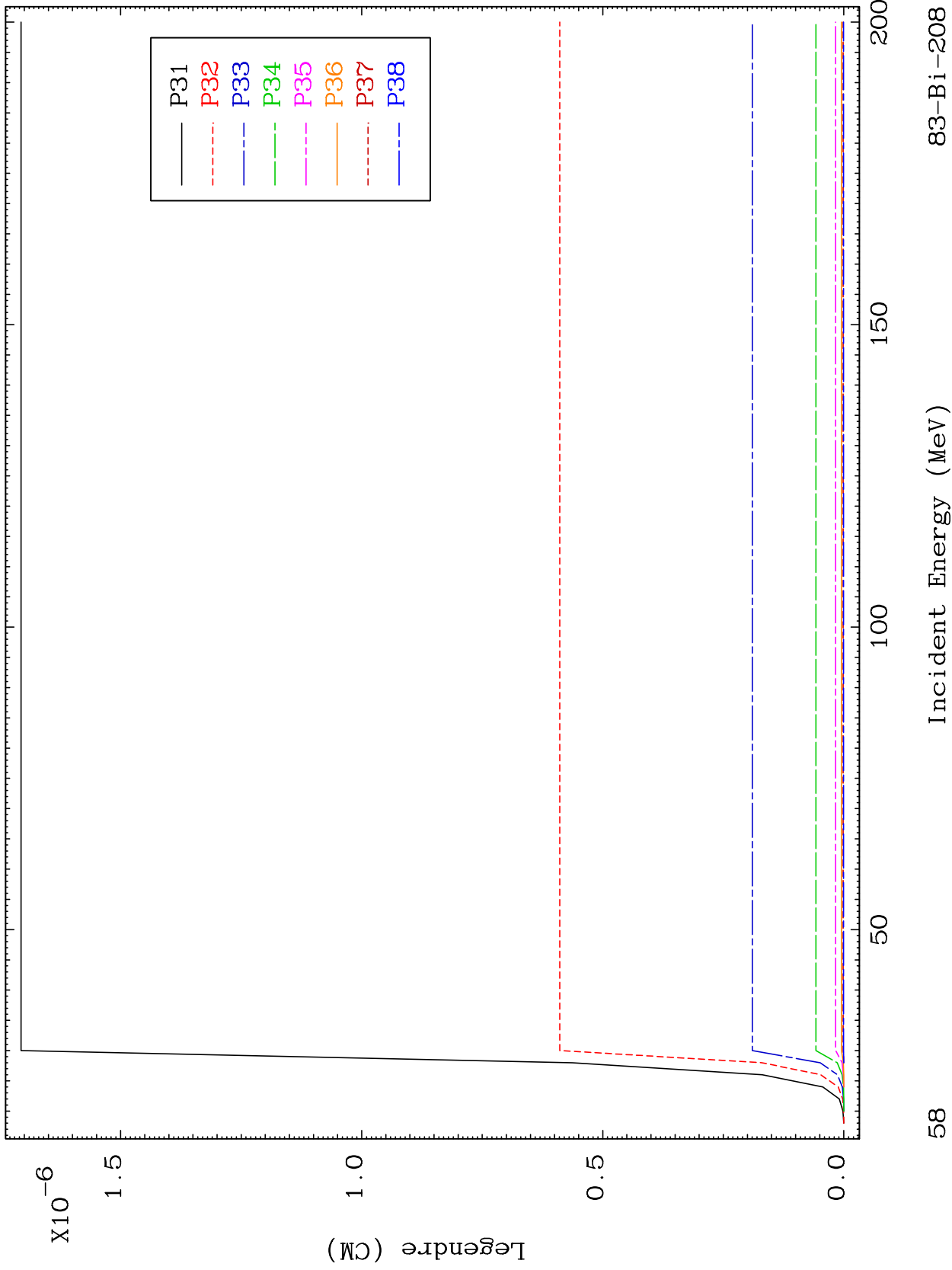
56



MAT 8322

1.033 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208

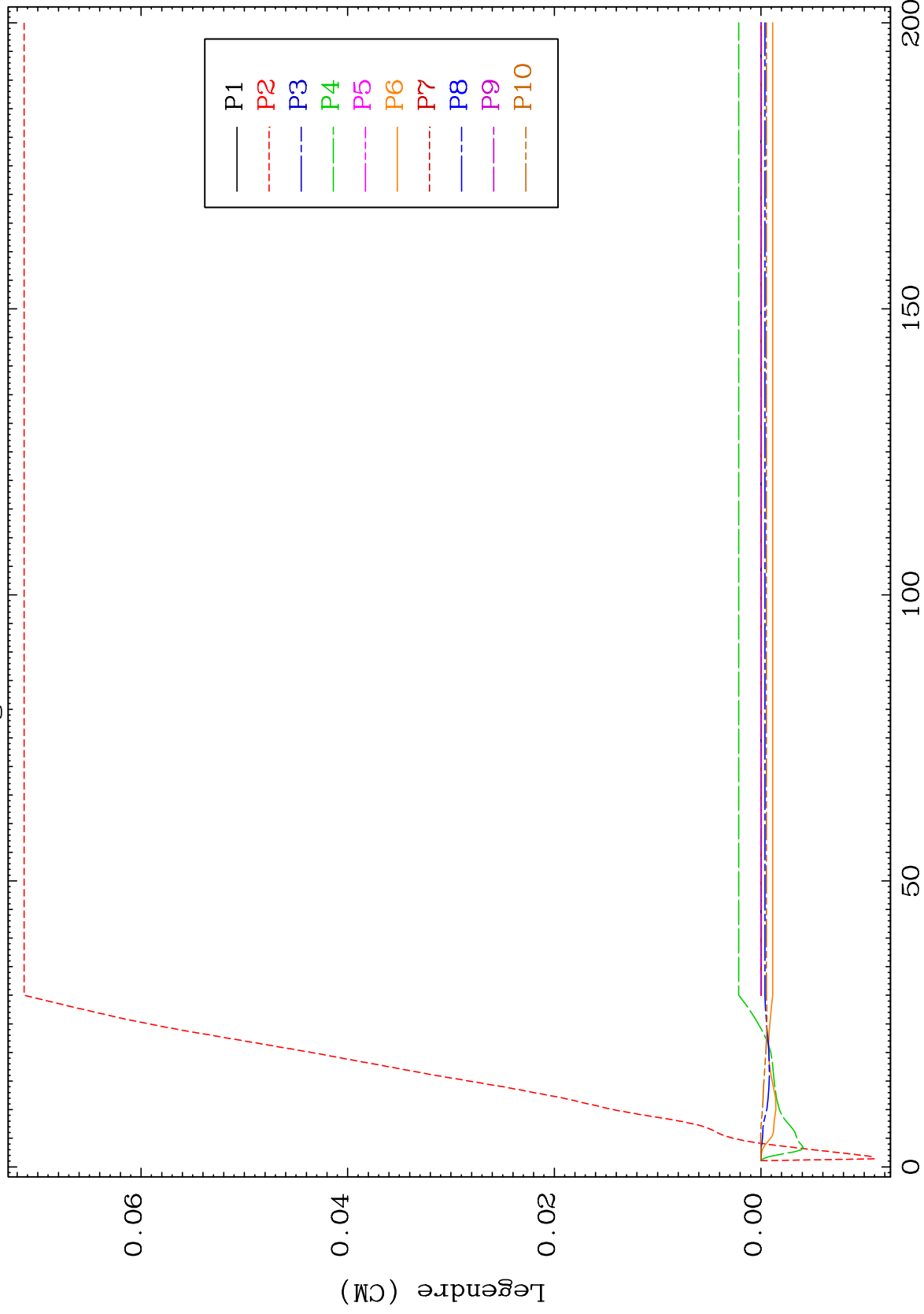


58

MAT 8322

1.069 MeV (n,n') Level  
Legendre Coefficients

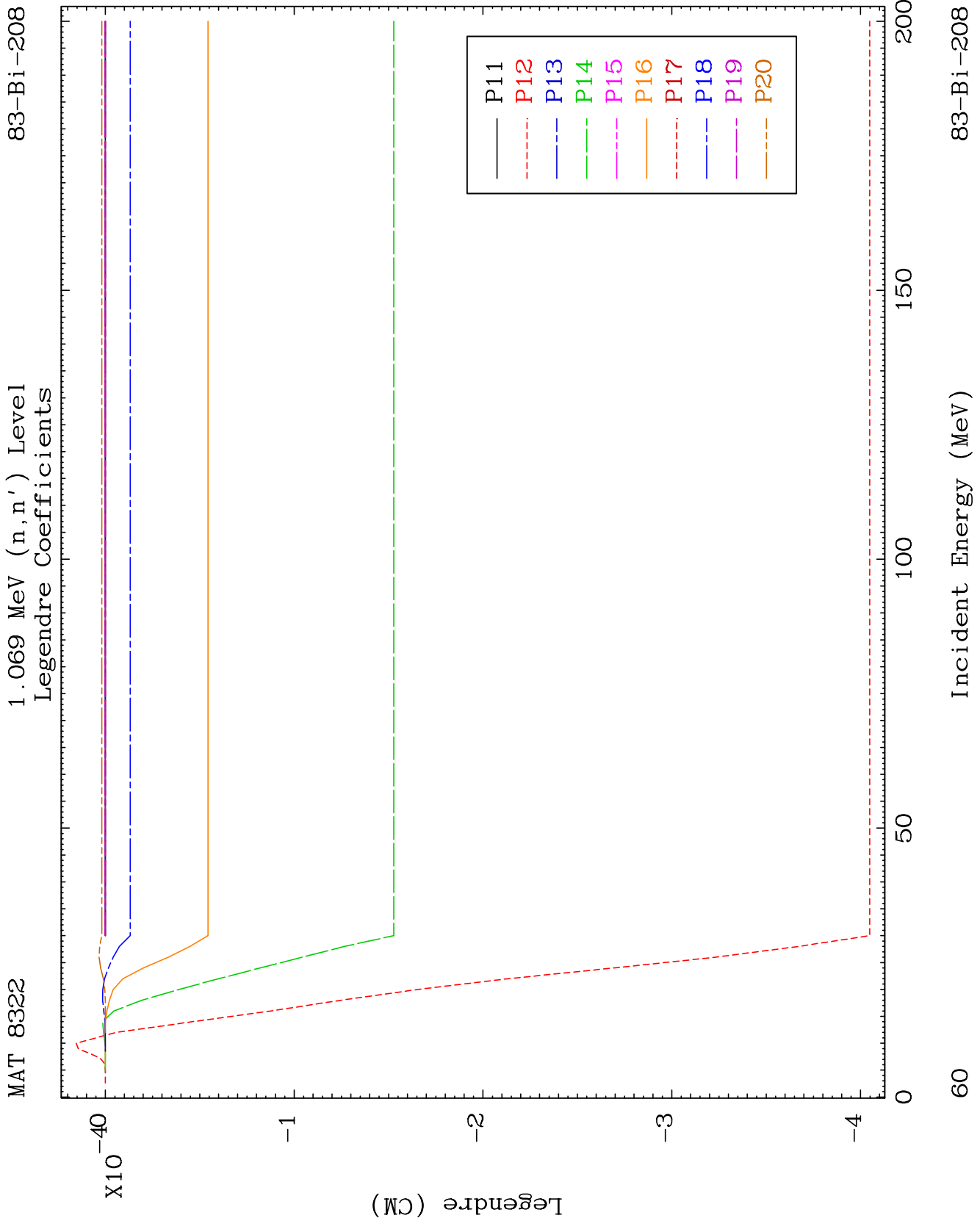
83-Bi-208



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Incident Energy (MeV)

83-Bi-208

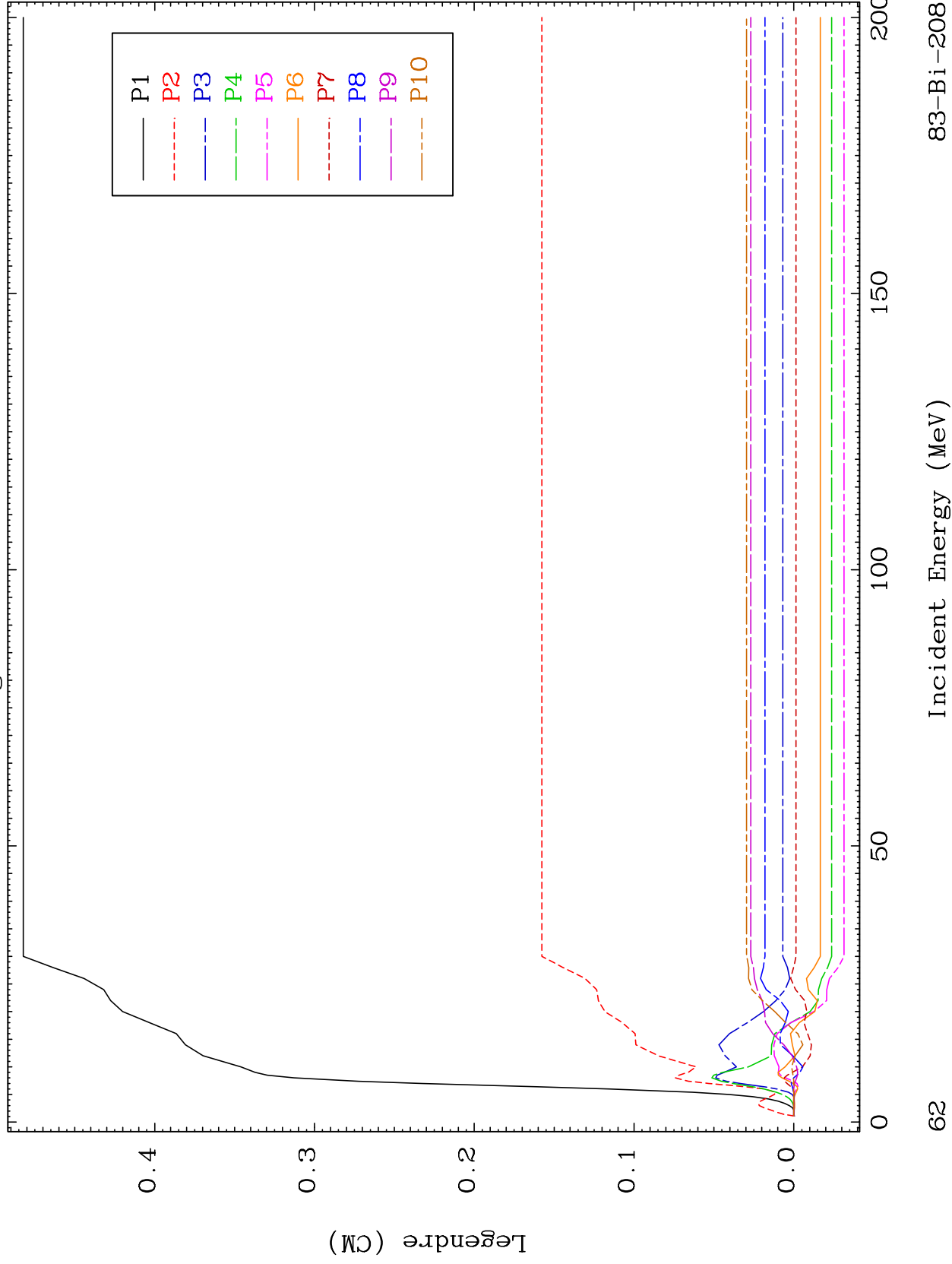




MAT 8322

1.095 MeV (n,n') Level  
Legendre Coefficients

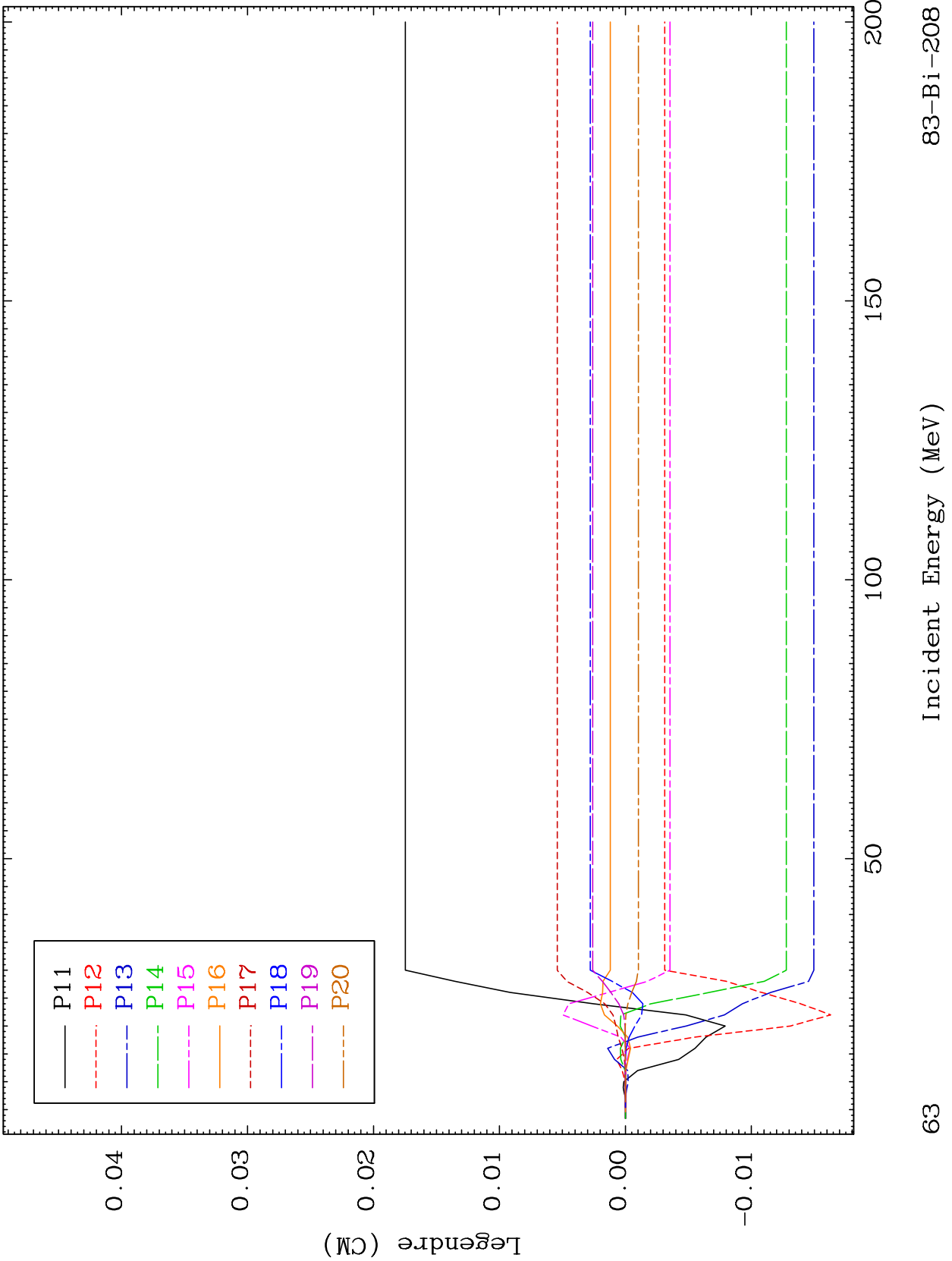
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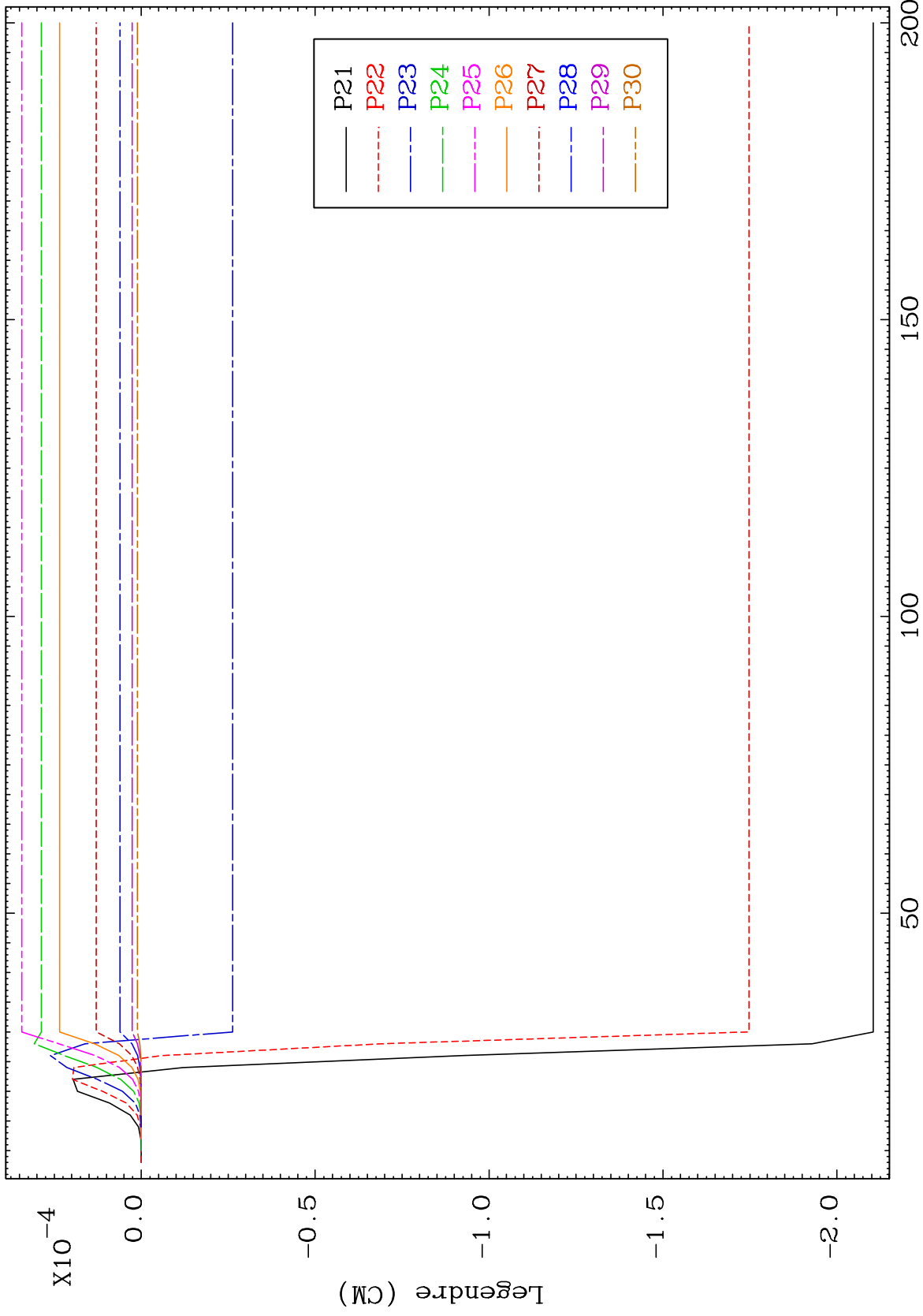
83-Bi-208

Incident Energy (MeV)

62



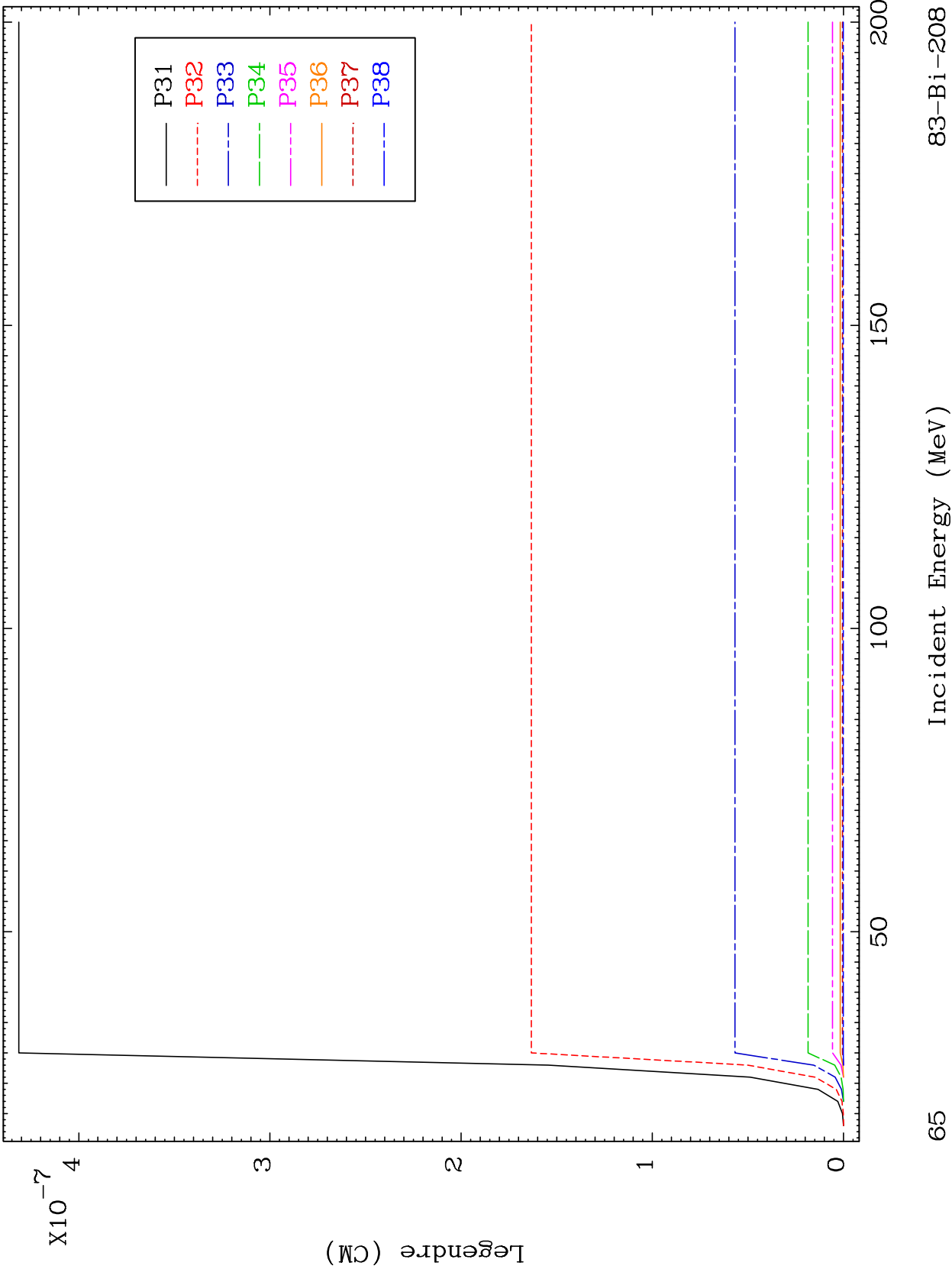




MAT 8322

1.095 MeV (n,n') Level  
Legendre Coefficients

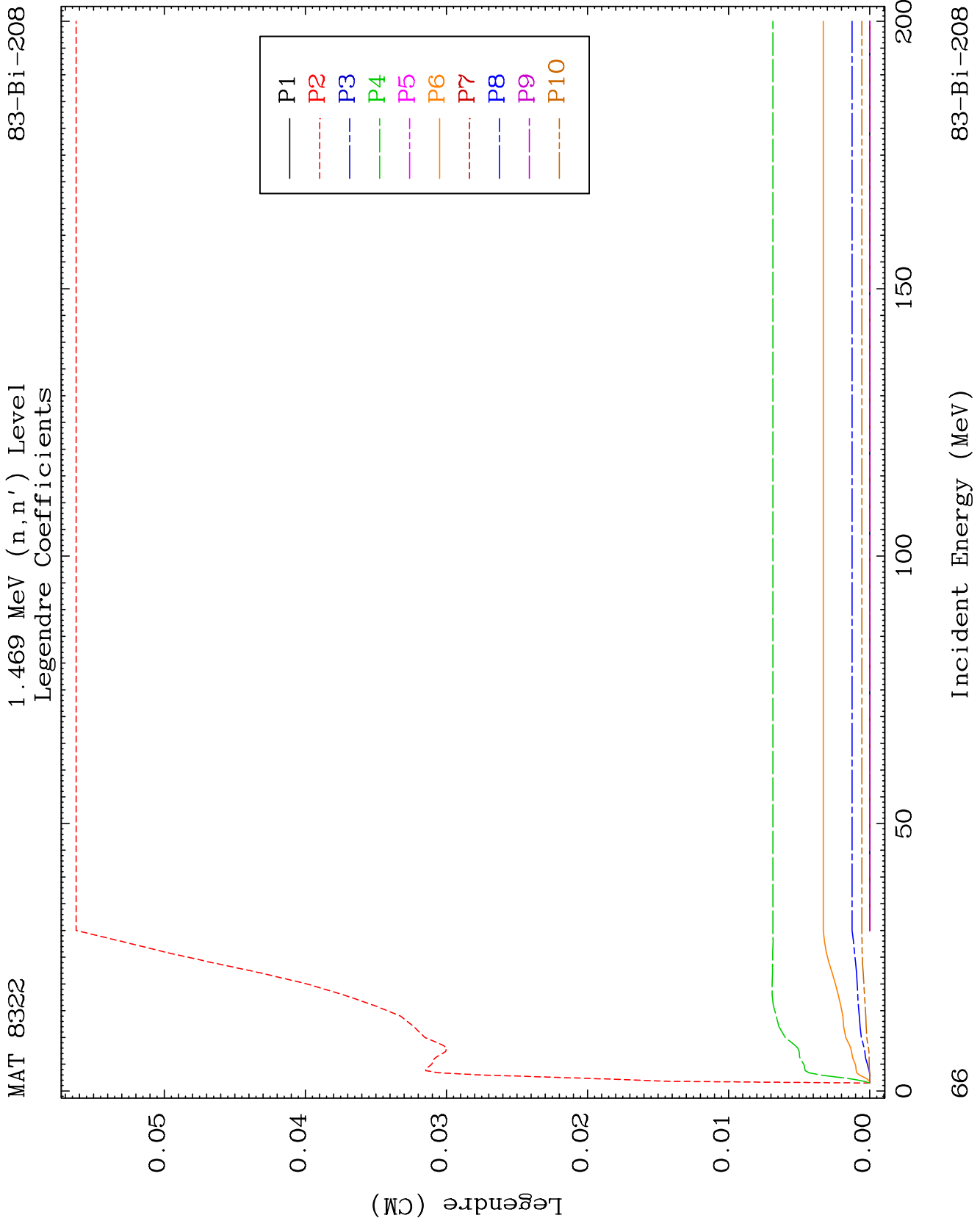
83-Bi-208



65

Incident Energy (MeV)

83-Bi-208



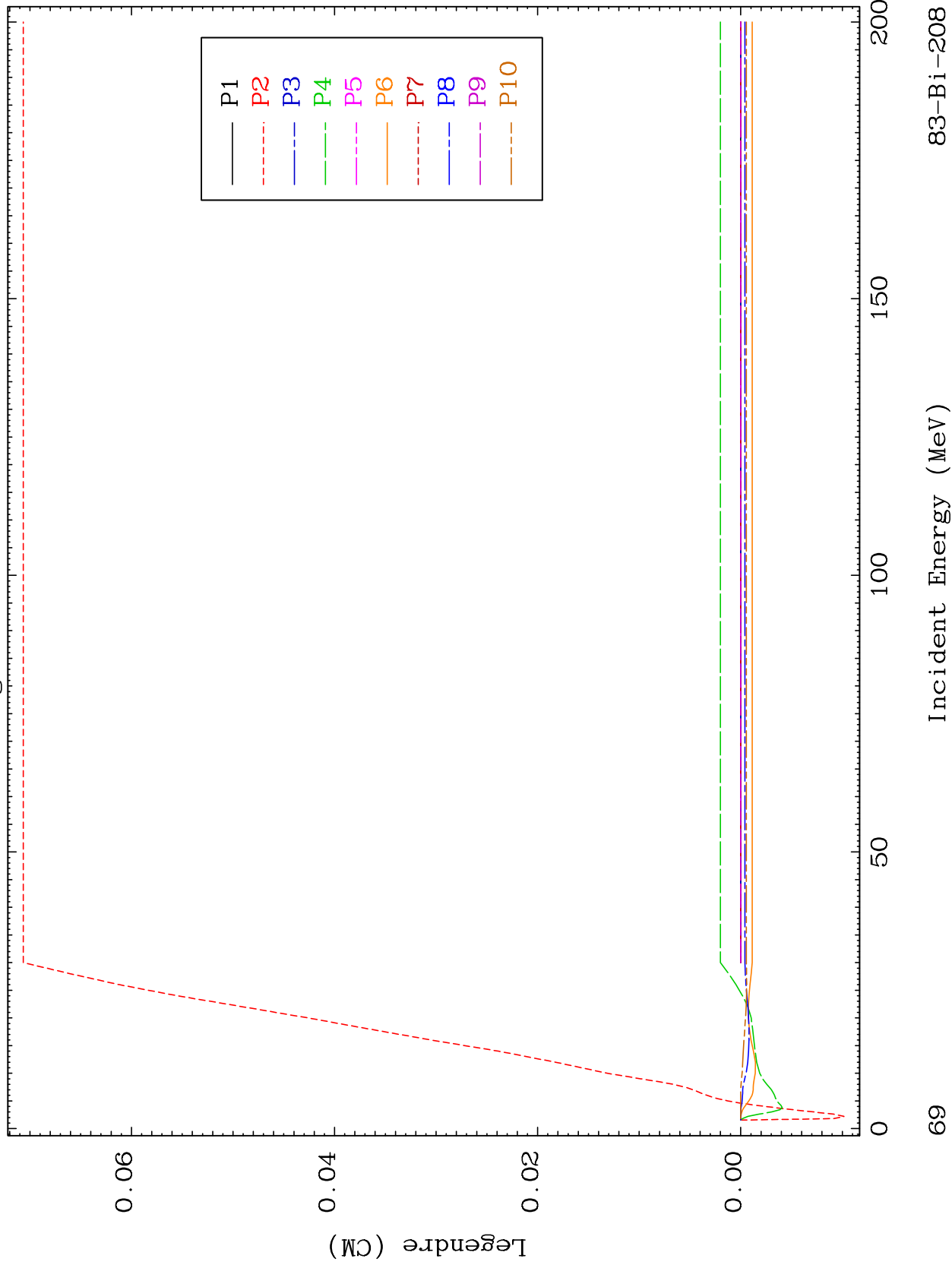




MAT 8322

1.529 MeV (n,n') Level  
Legendre Coefficients

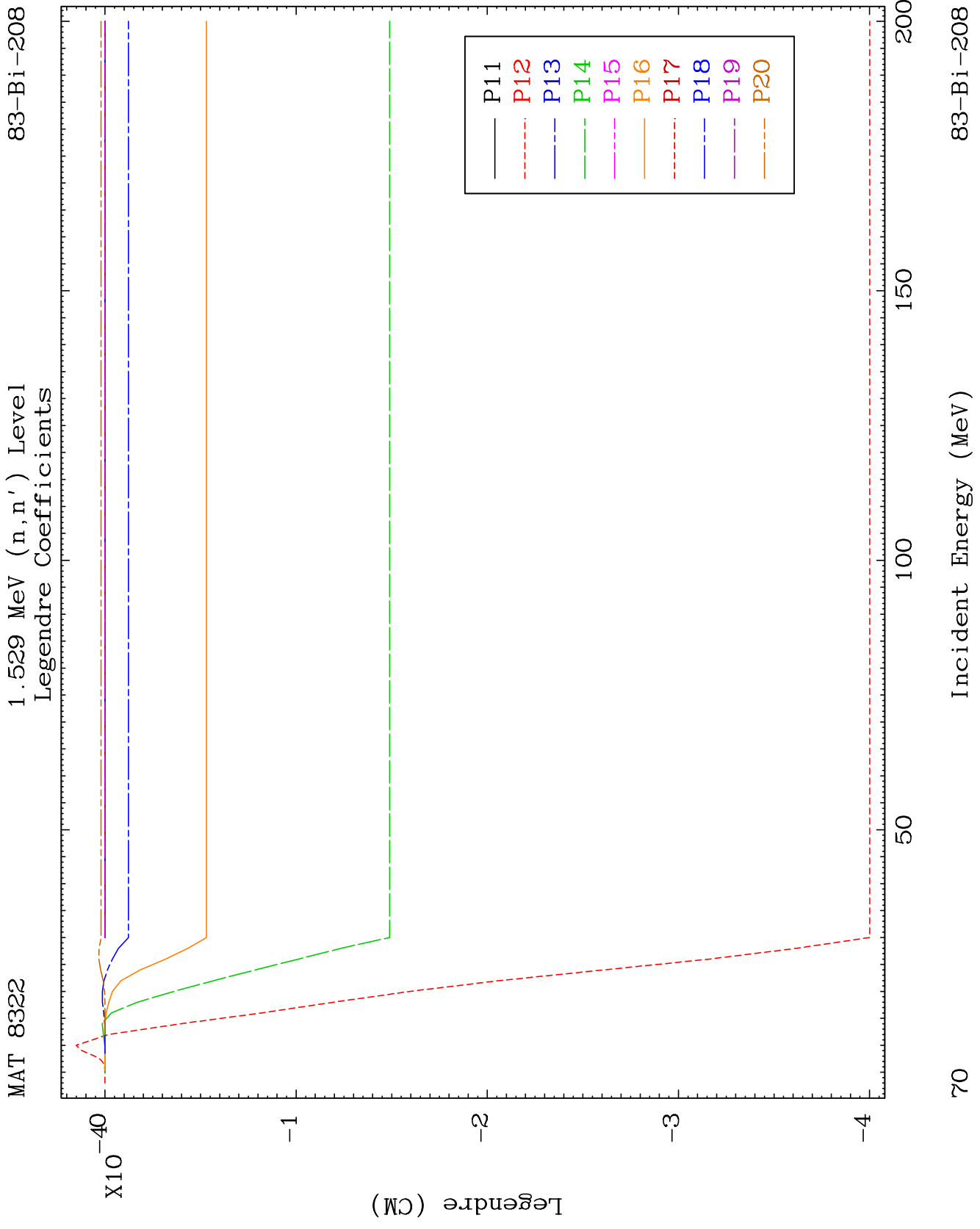
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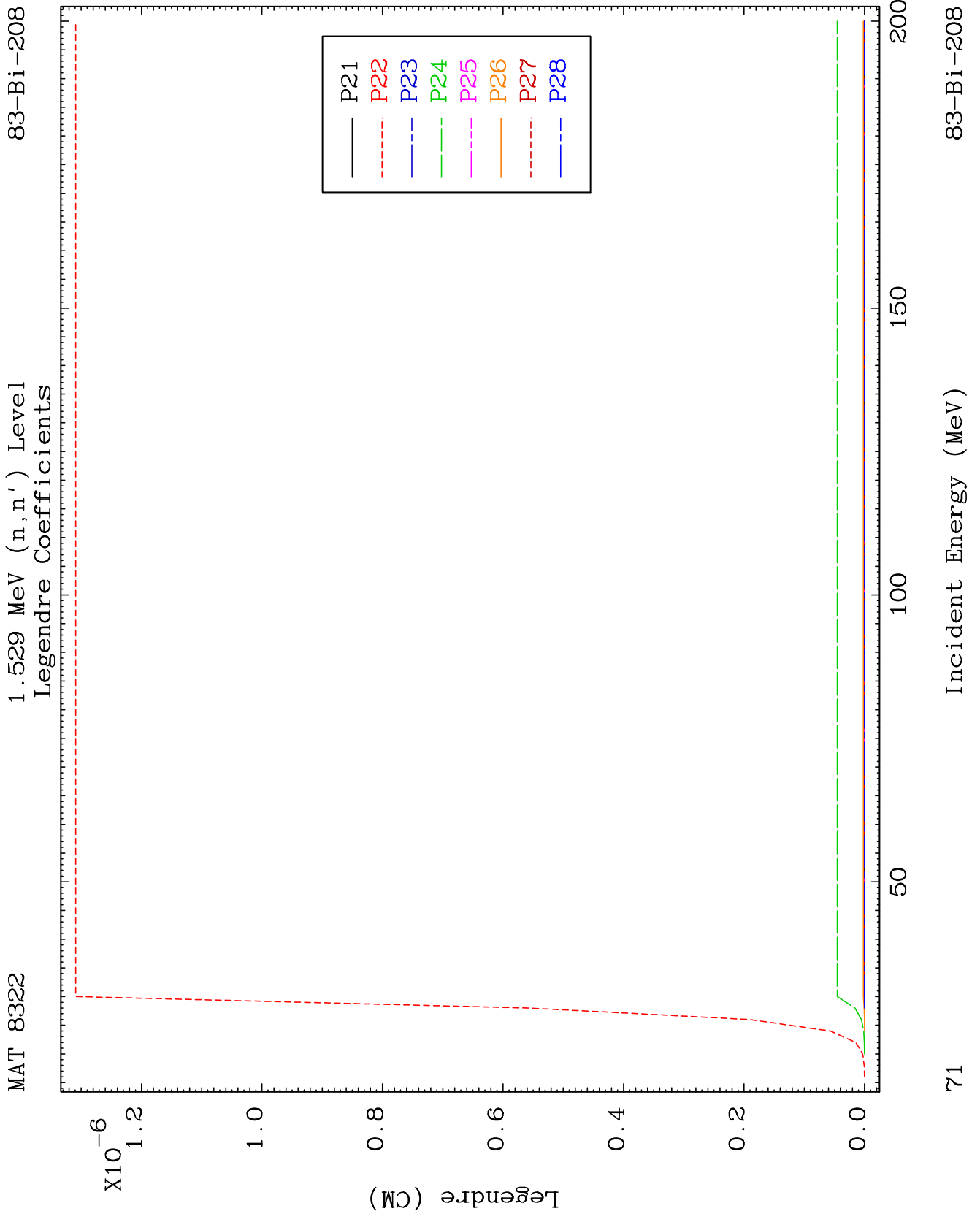


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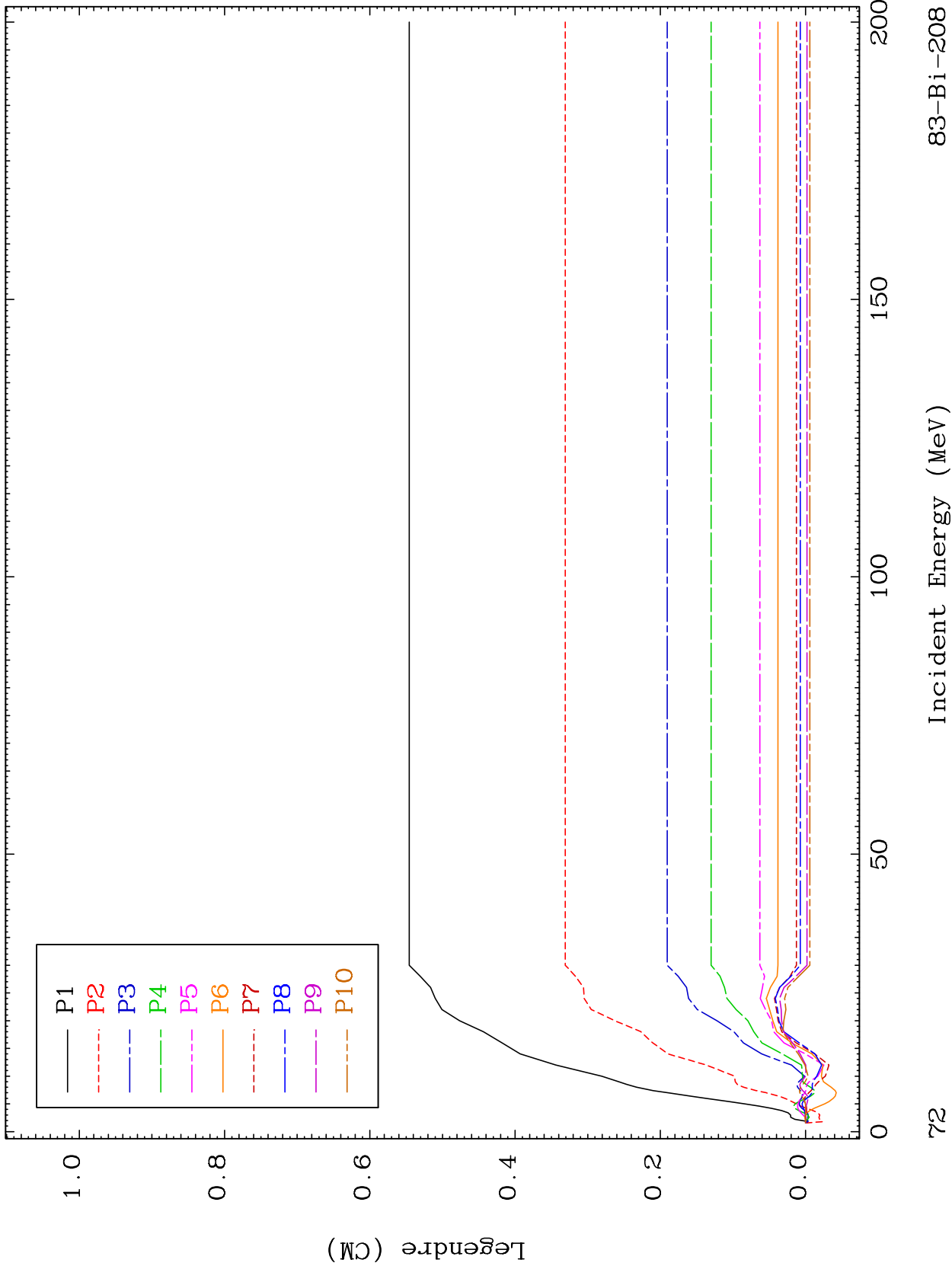
Incident Energy (MeV)

69





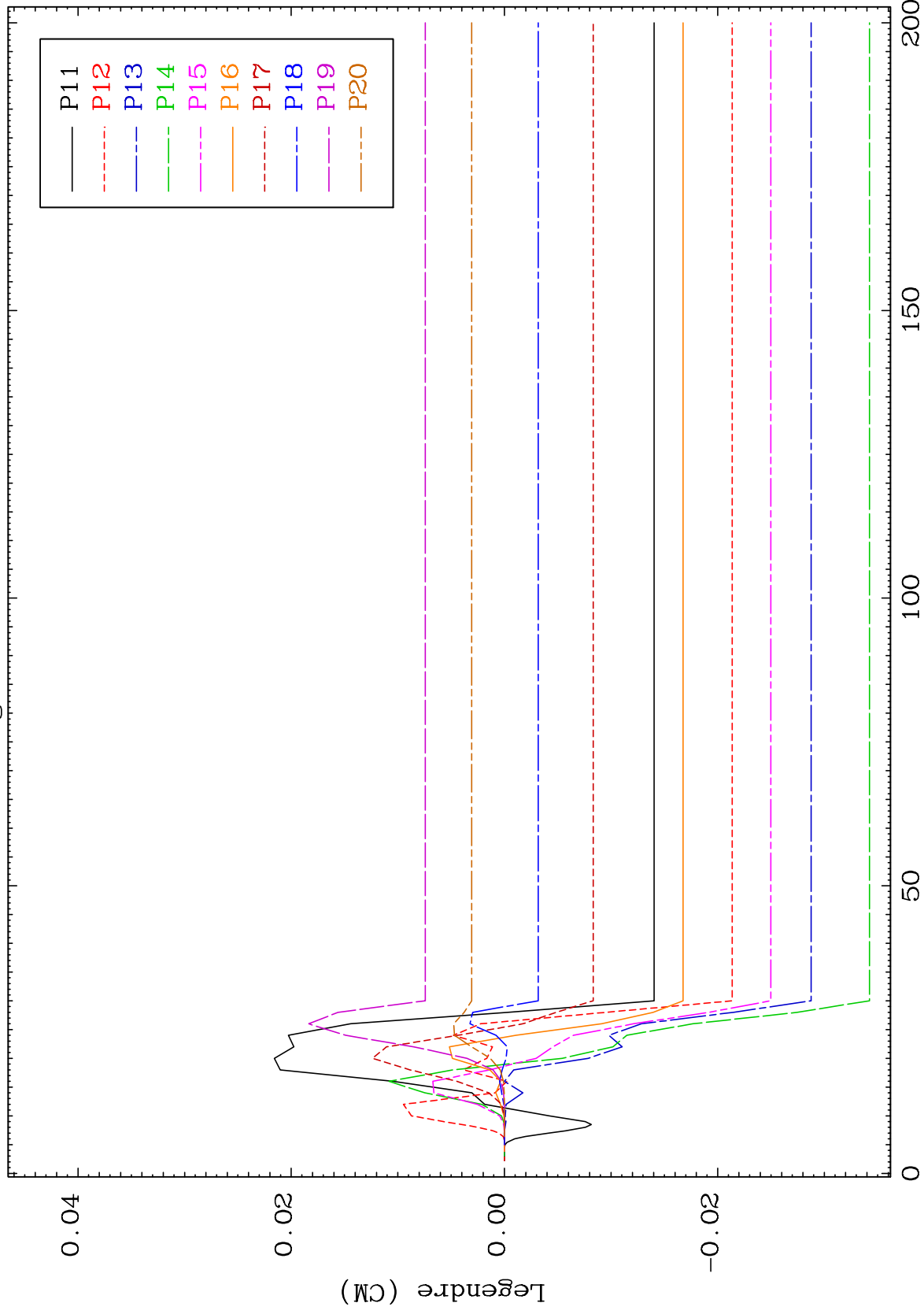




MAT 8322

1.539 MeV (n,n') Level  
Legendre Coefficients

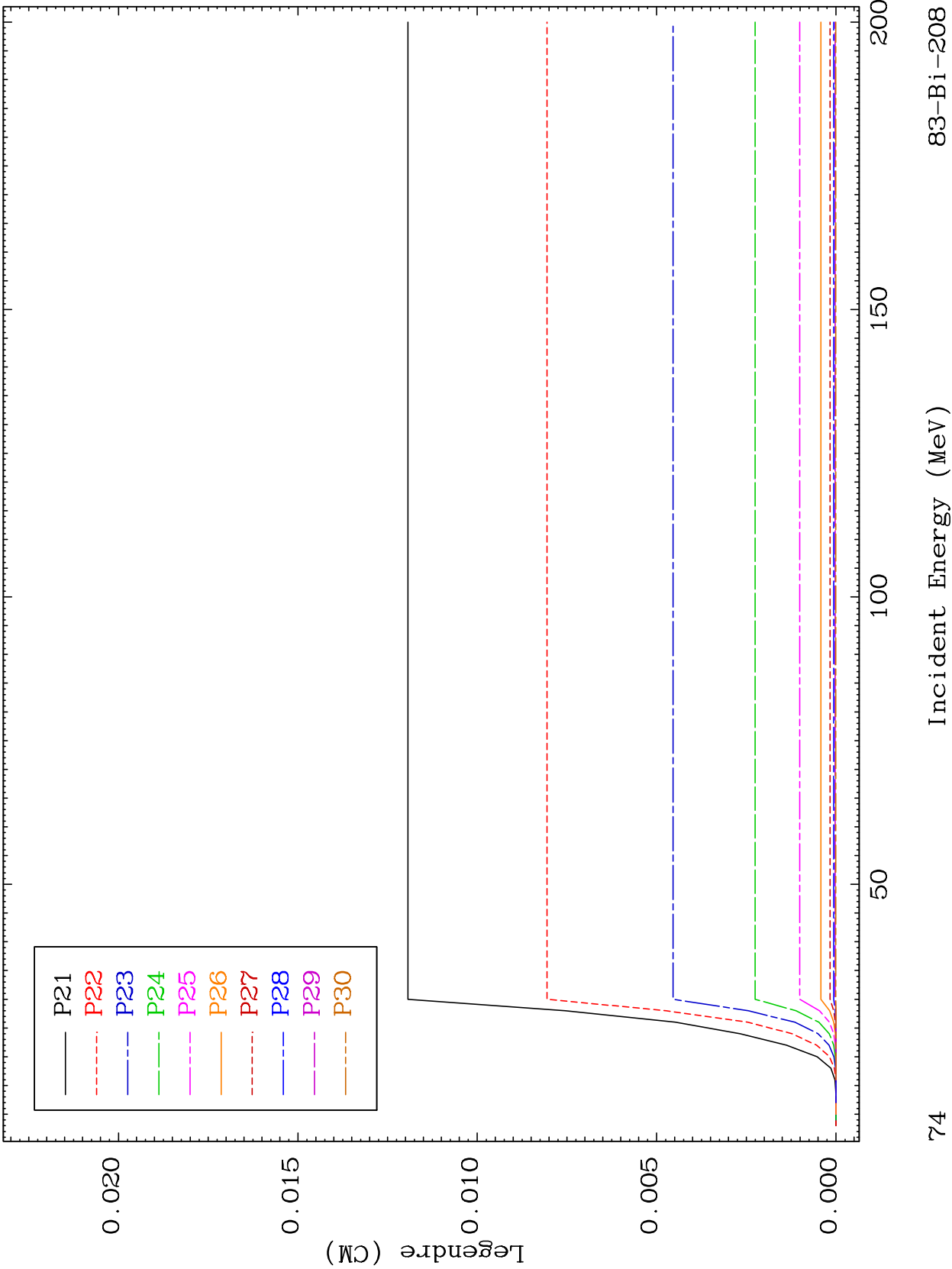
83-Bi-208



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Incident Energy (MeV)

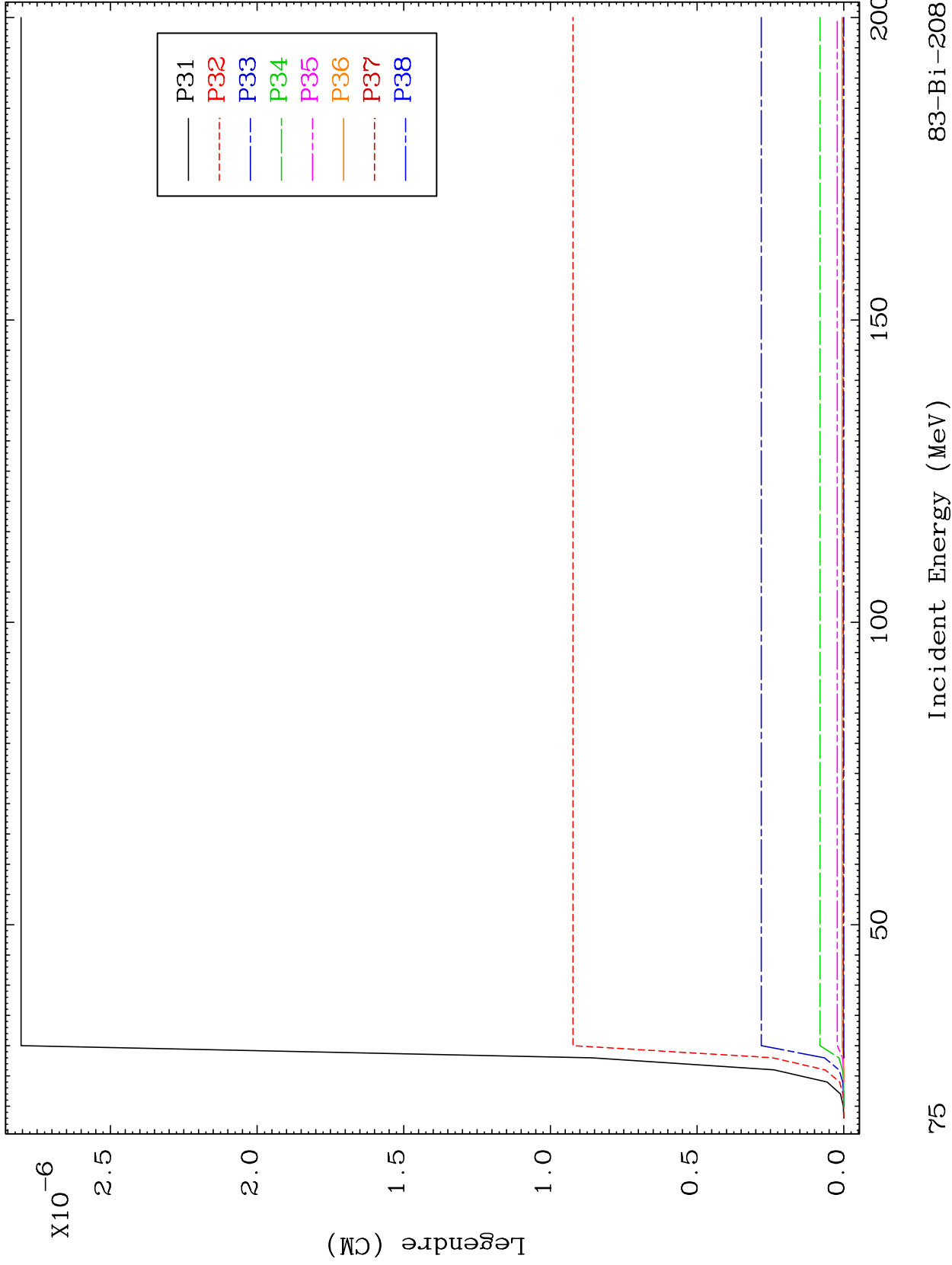
83-Bi-208



MAT 8322

1.539 MeV (n,n') Level  
Legendre Coefficients

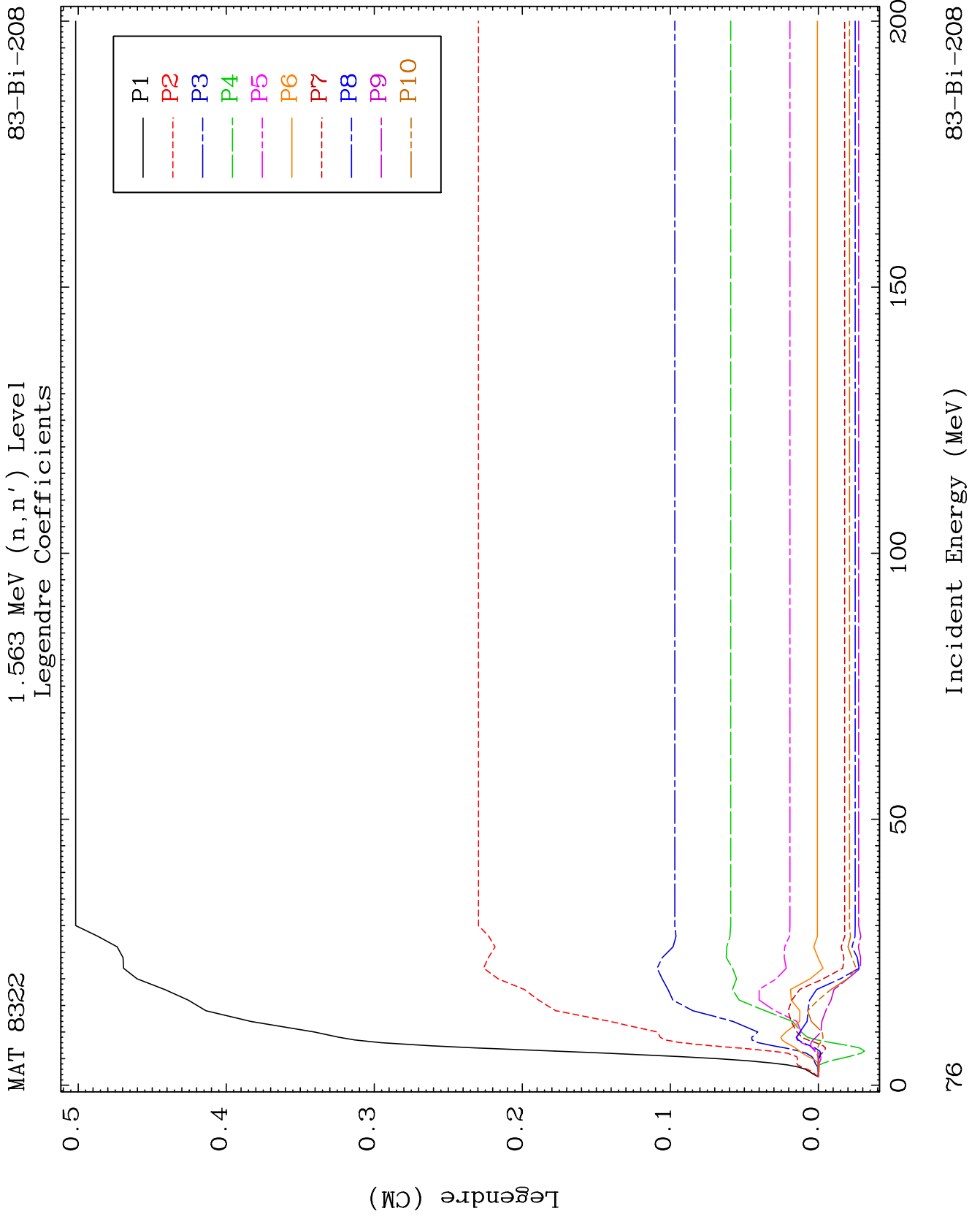
83-Bi-208



75

Incident Energy (MeV)

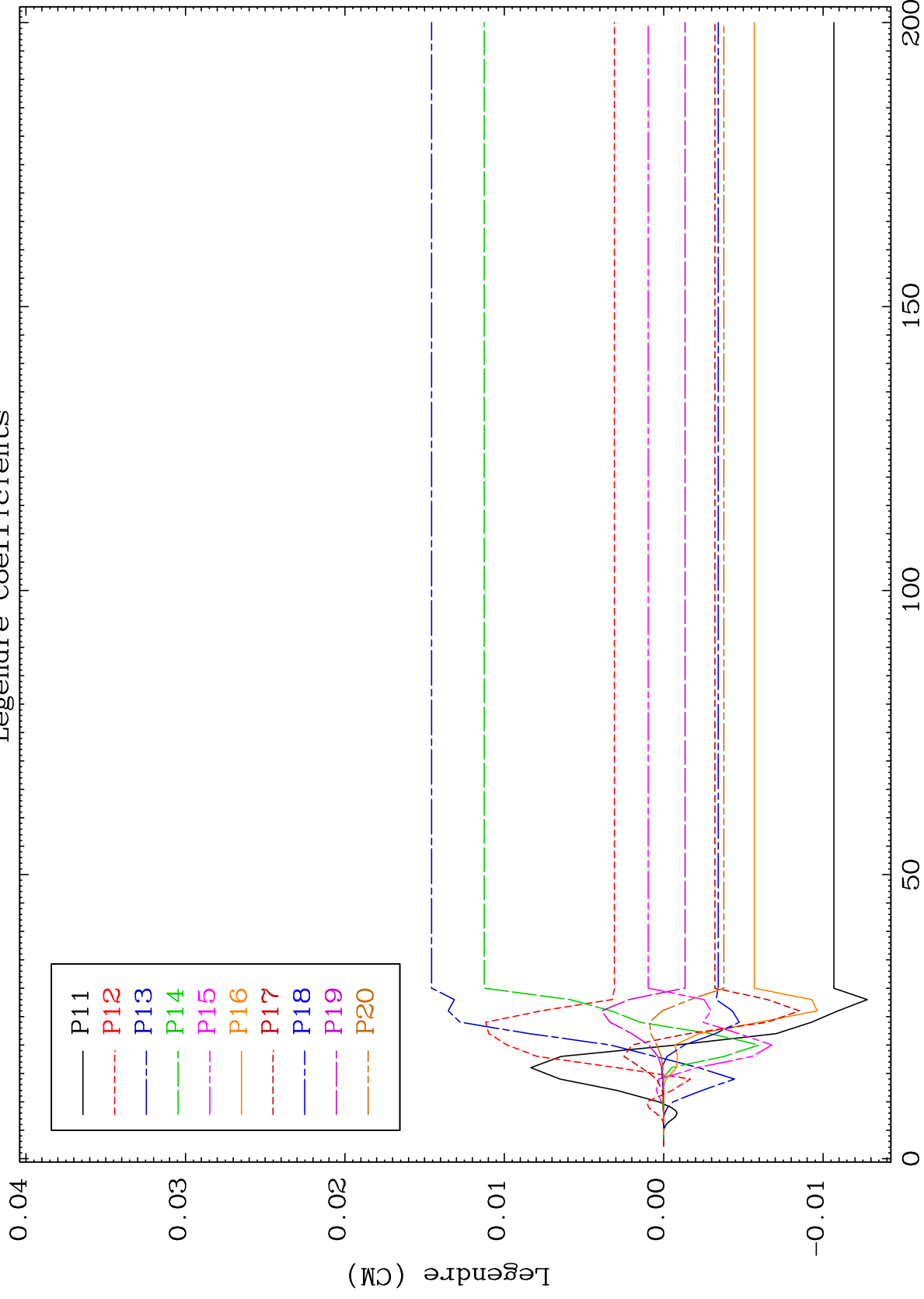
83-Bi-208



MAT 8322

1.563 MeV (n, n') Level  
Legendre Coefficients

83-Bi-208



77

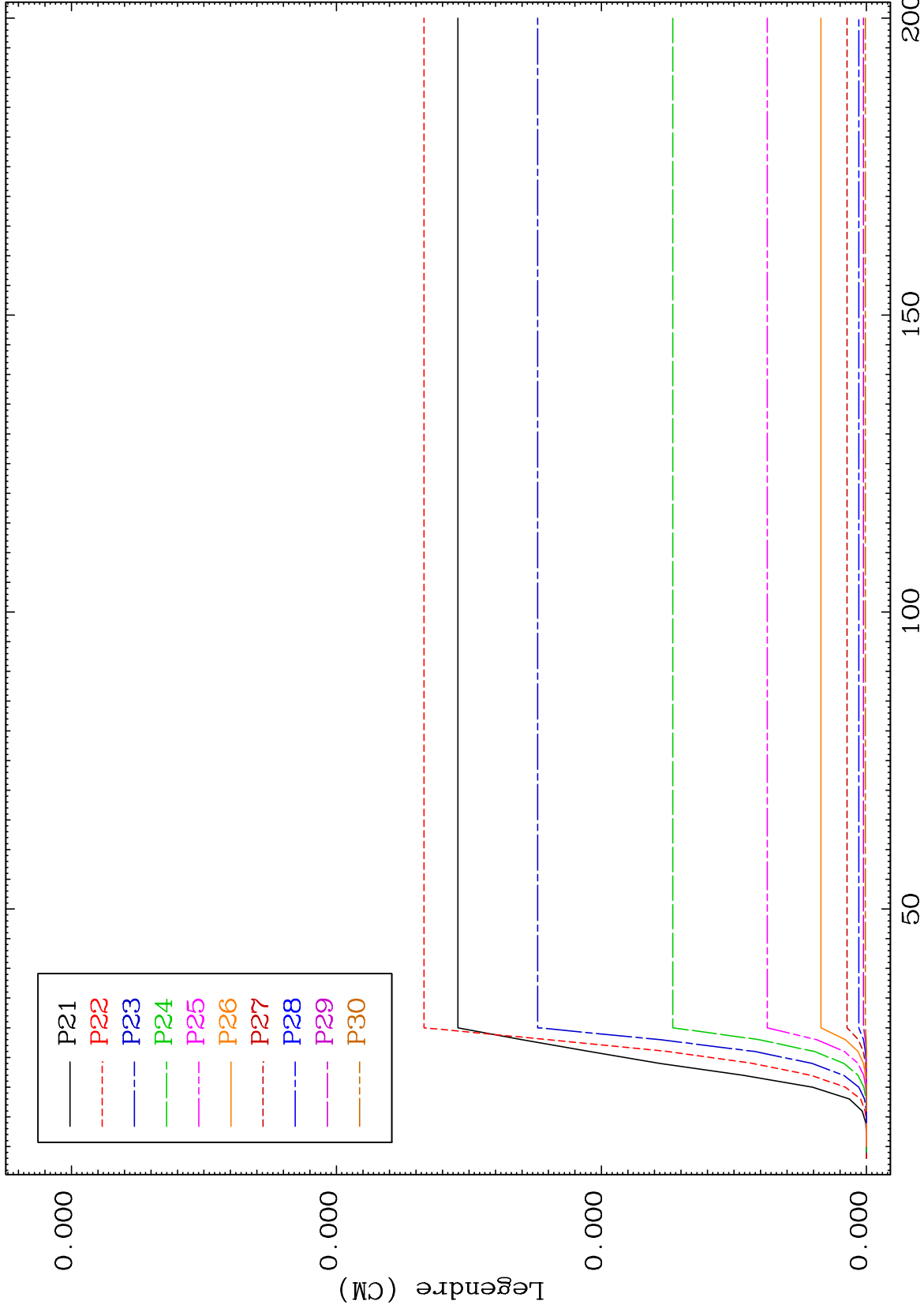
Incident Energy (MeV)

83-Bi-208

MAT 8322

1.563 MeV (n,n') Level  
Legendre Coefficients

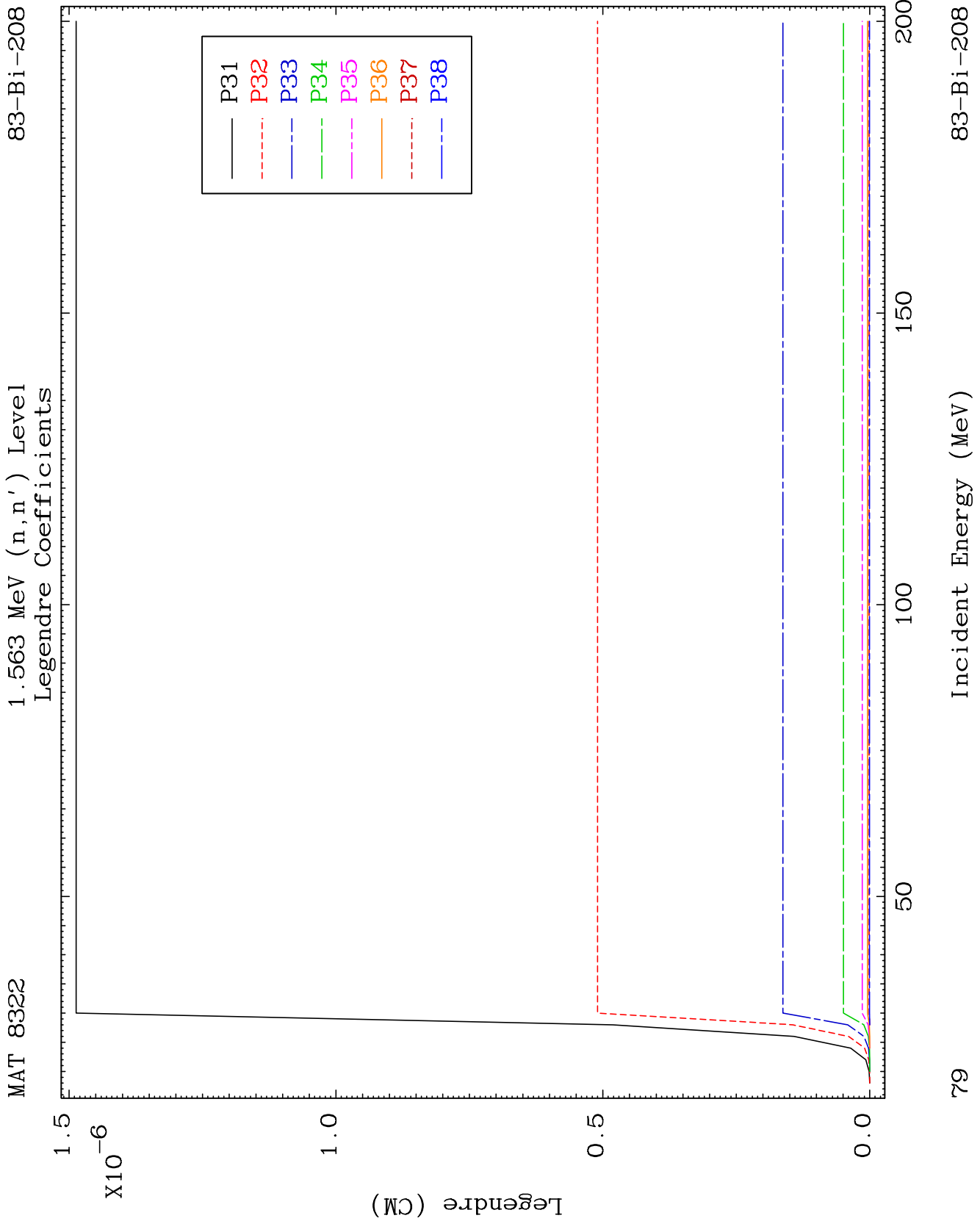
83-Bi-208



78

83-Bi-208

83-Bi-208

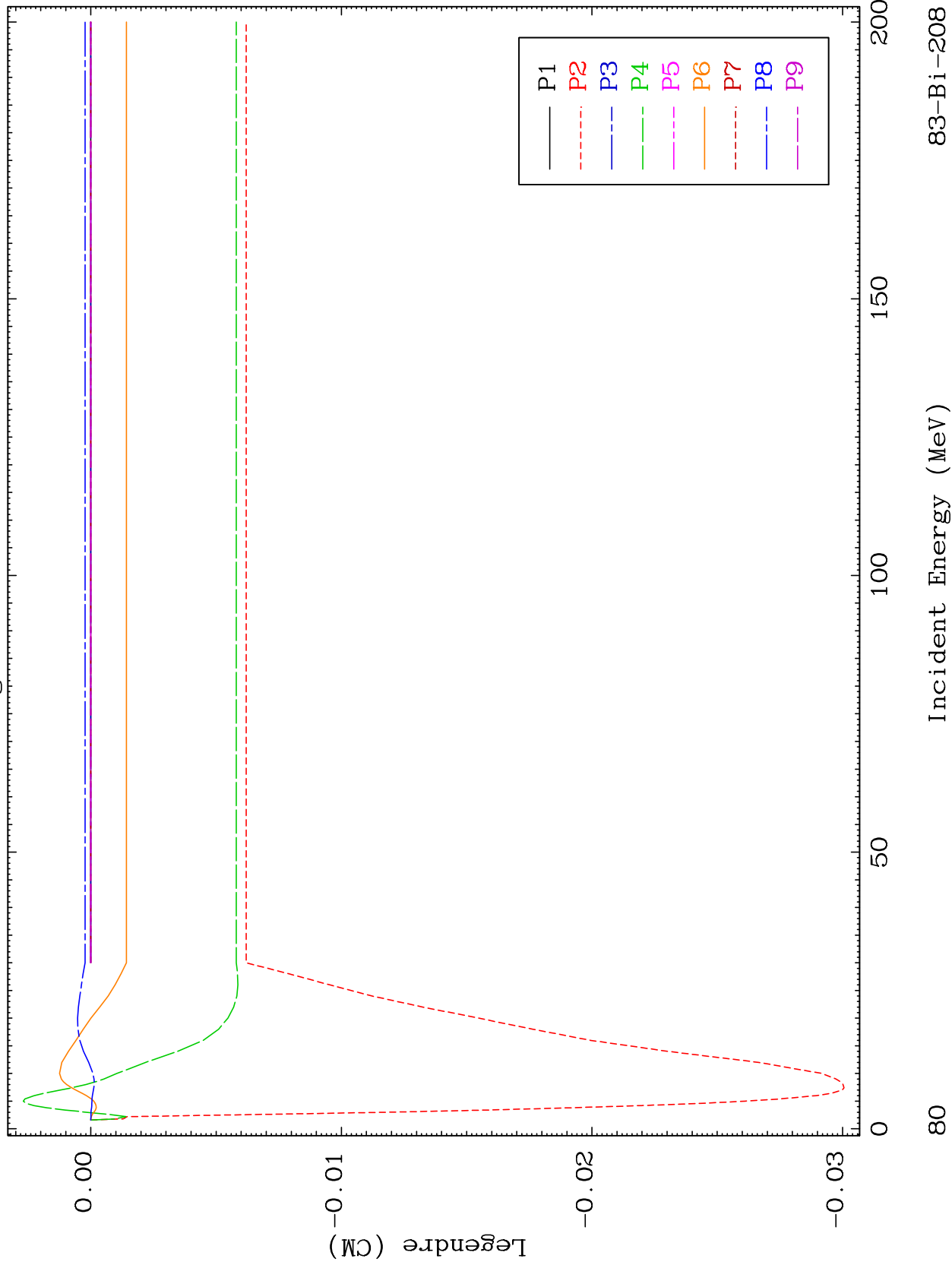




MAT 8322

1.571 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208

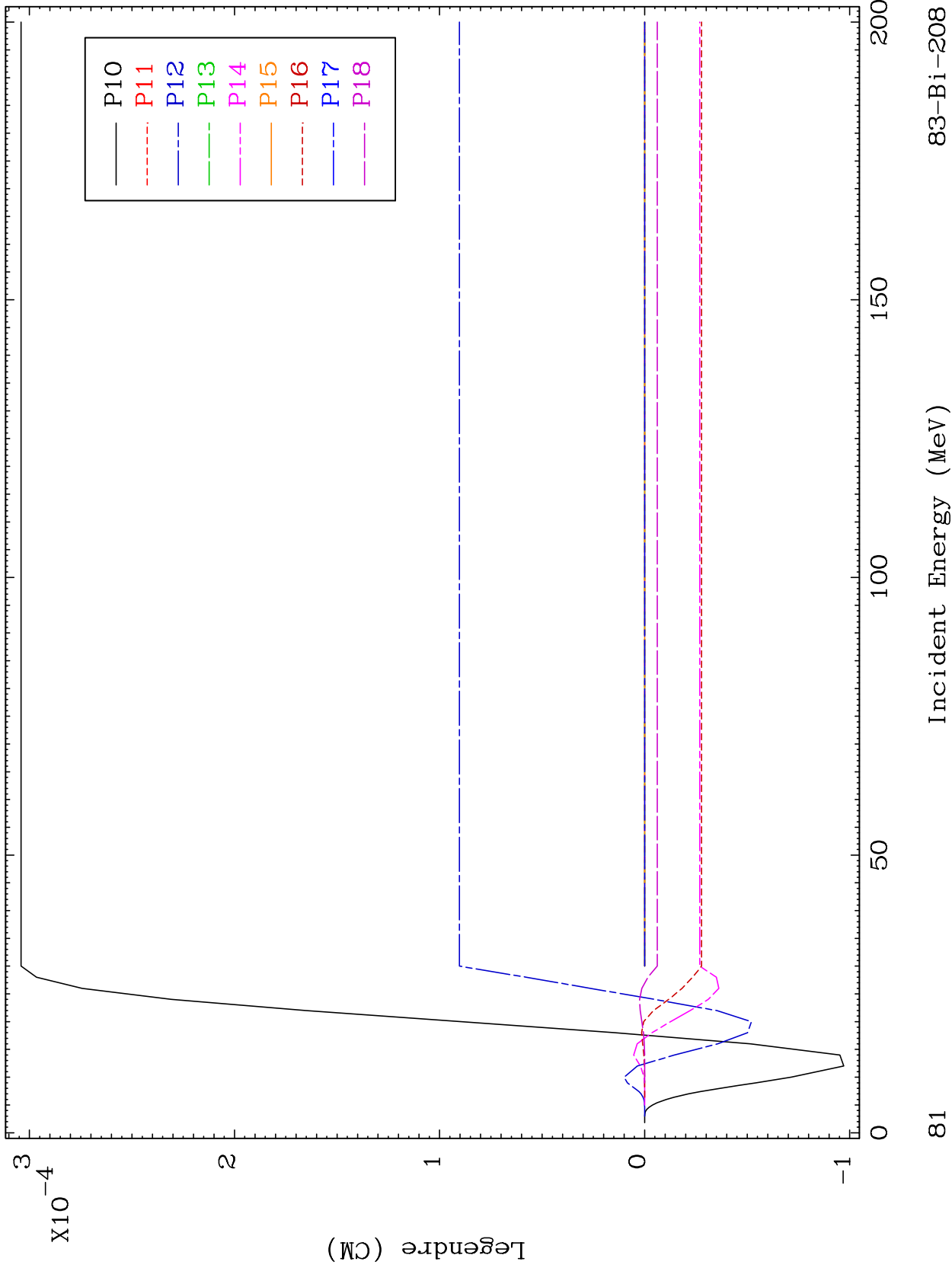


83-Bi-208

MAT 8322

1.571 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208

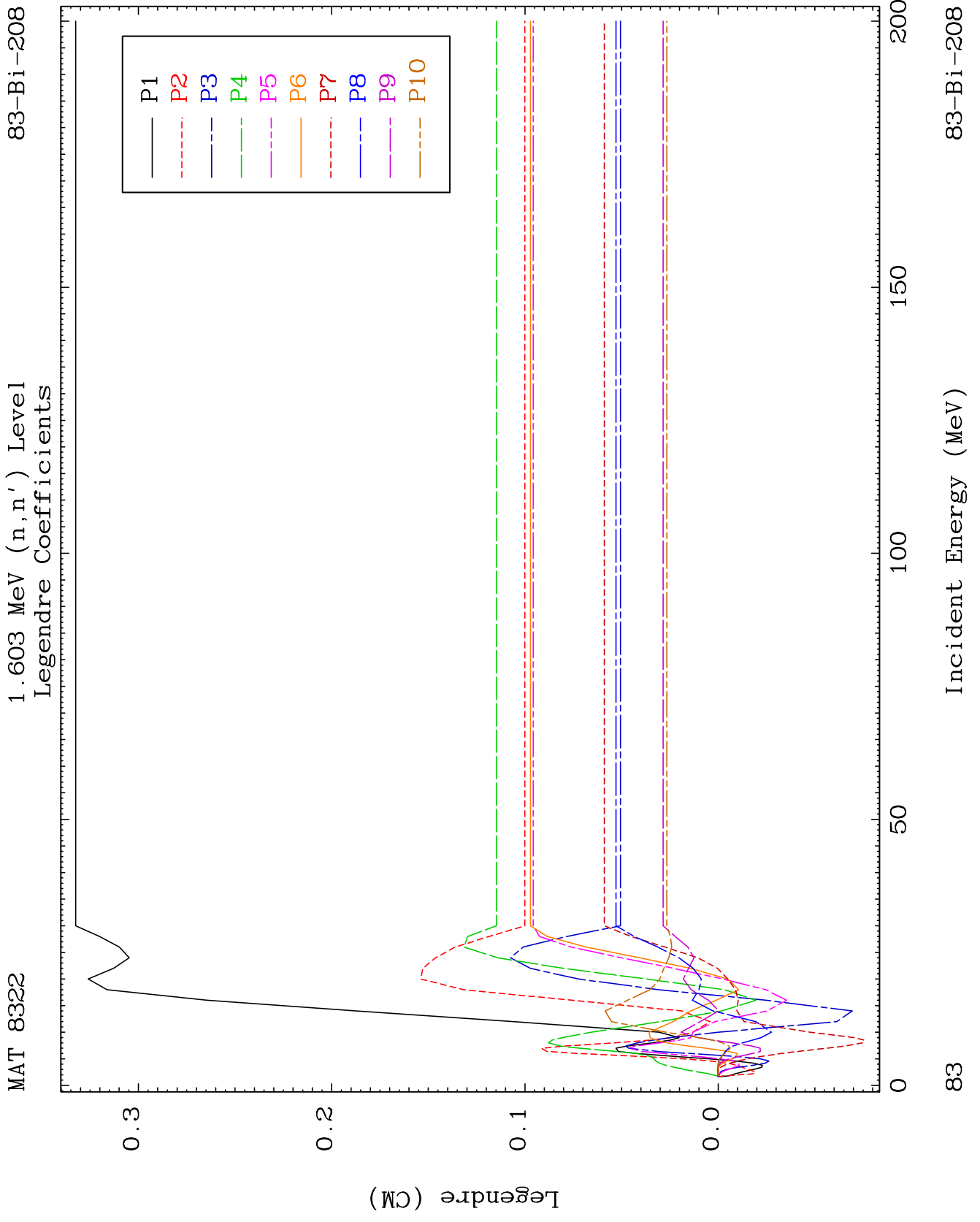


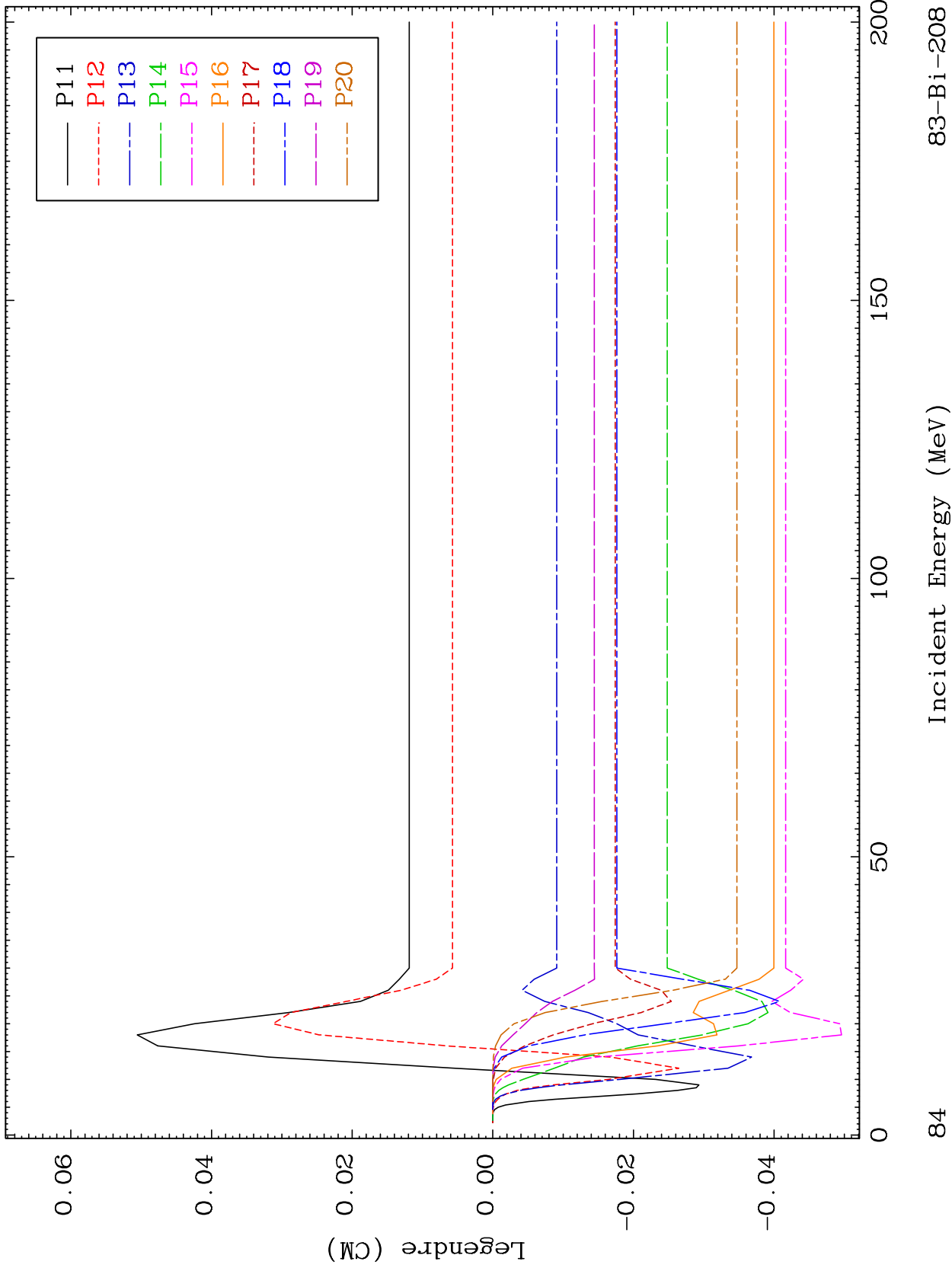
81

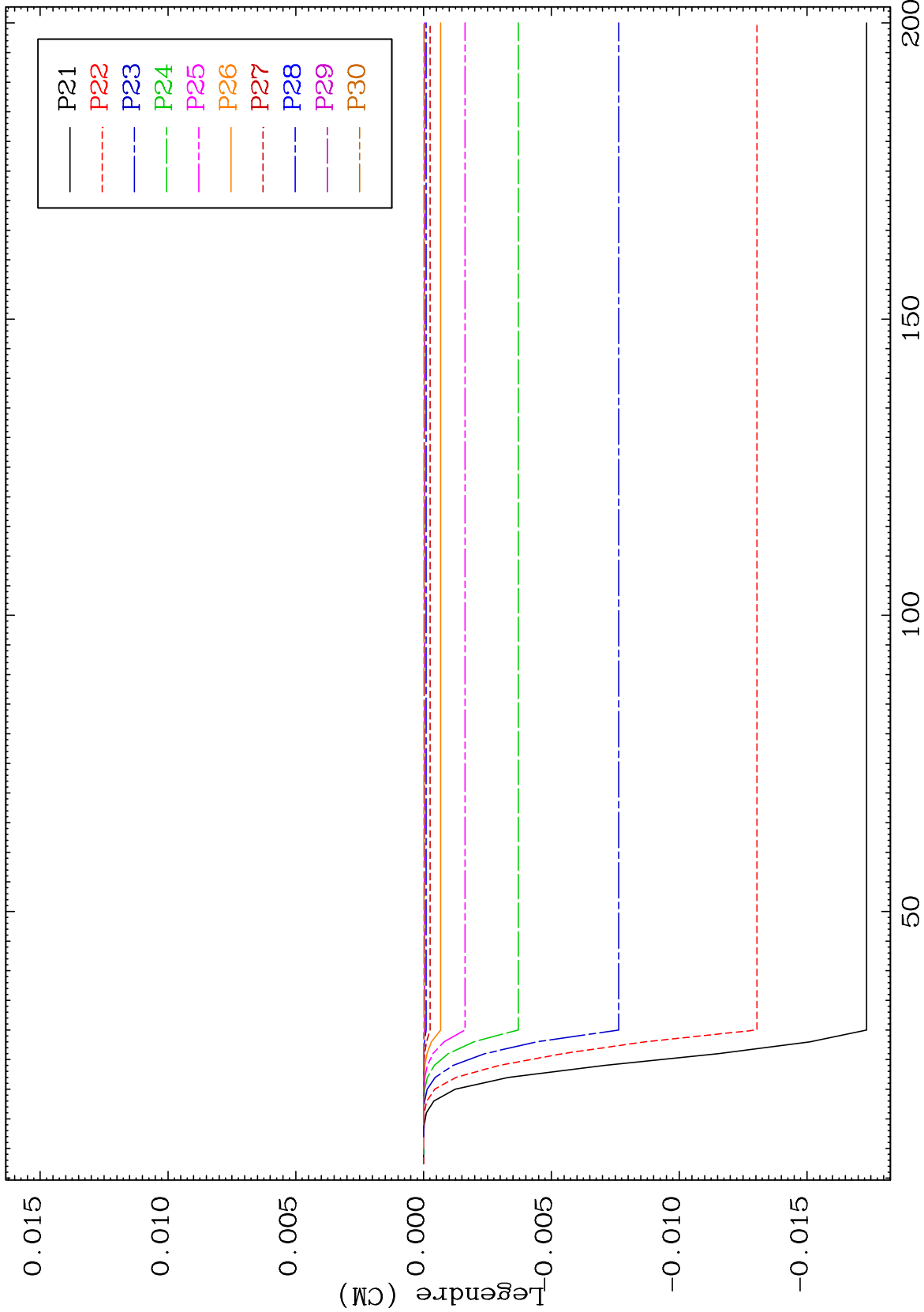
Incident Energy (MeV)

83-Bi-208

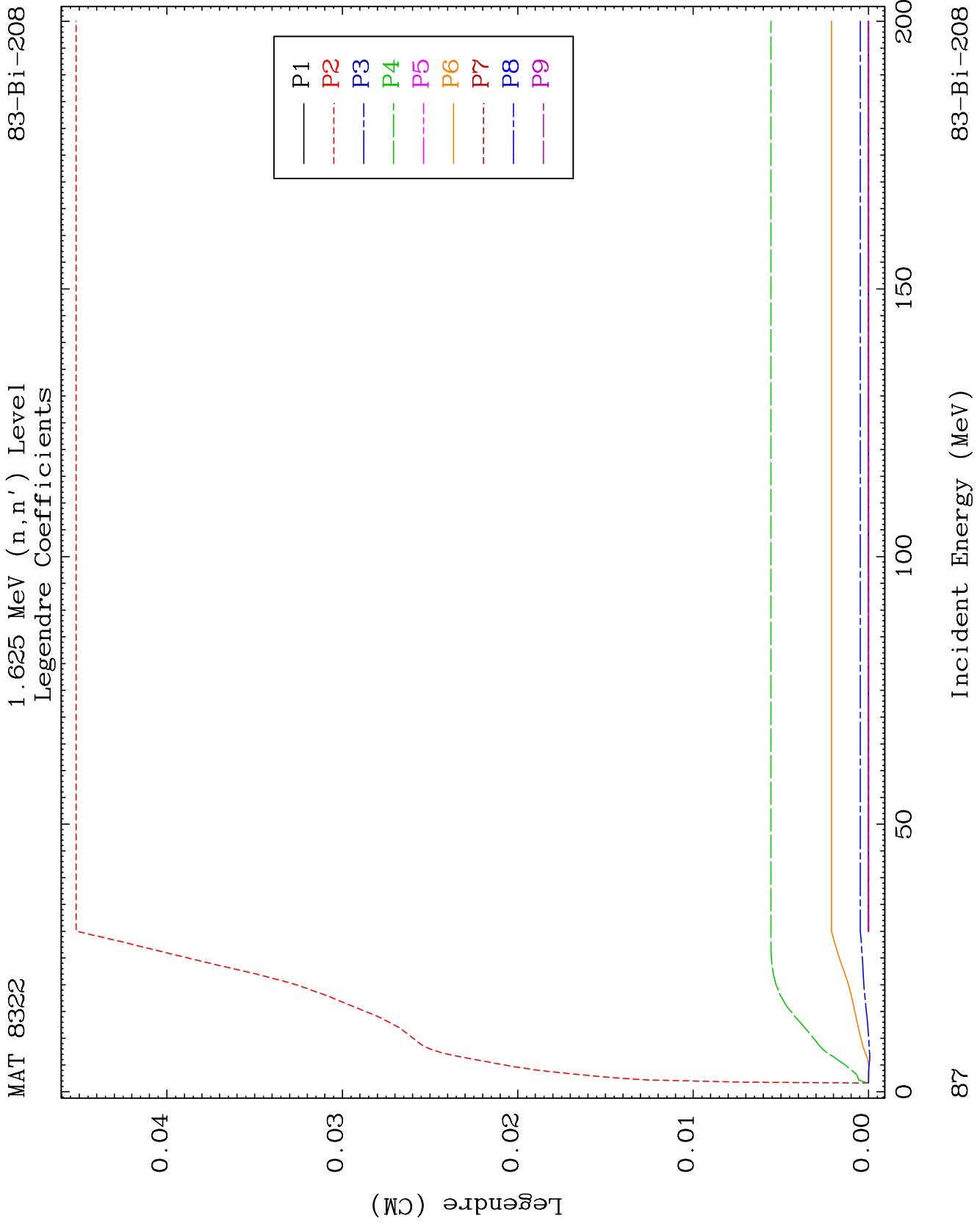










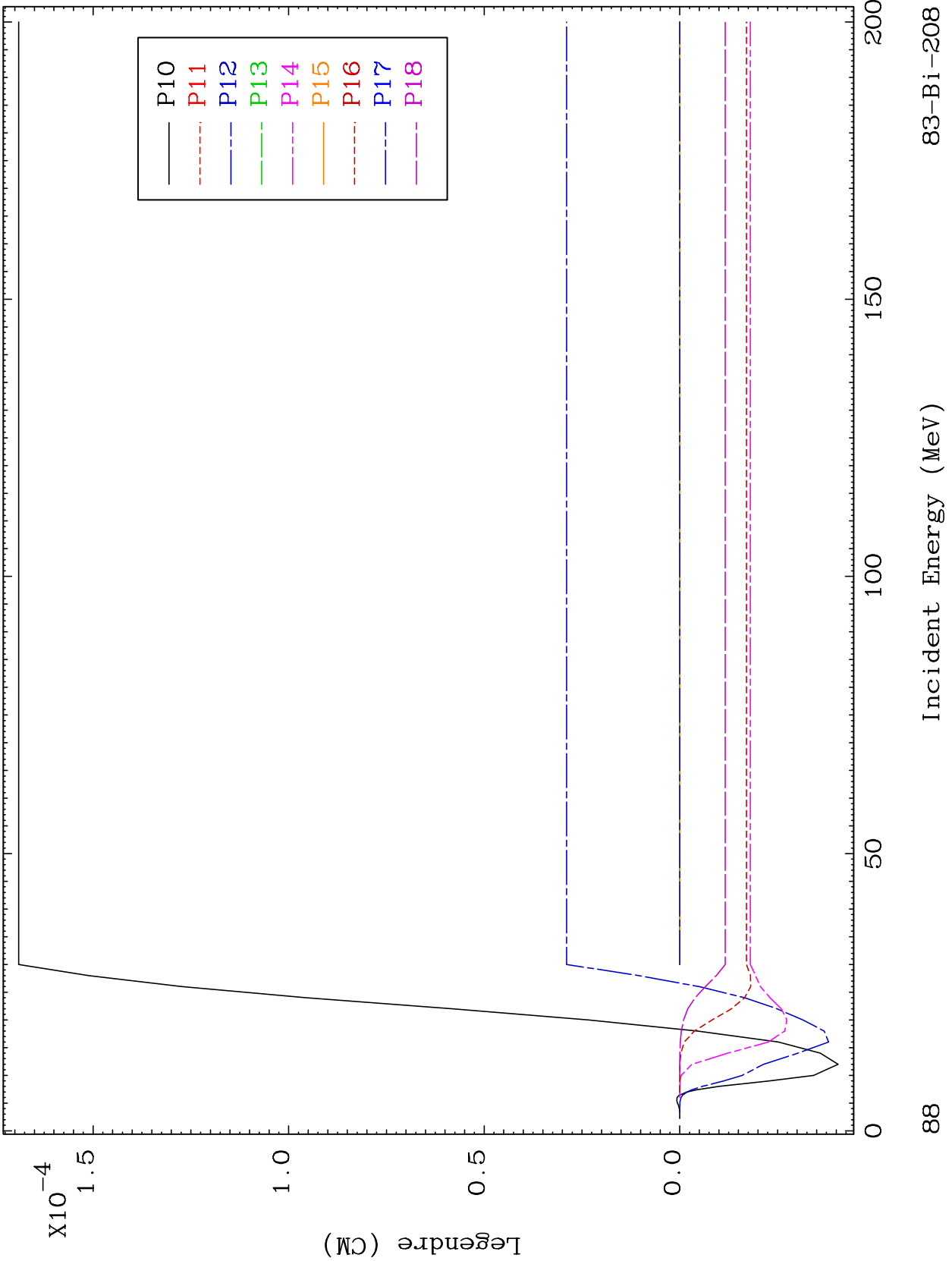




MAT 8322

1.625 MeV (n,n') Level  
Legendre Coefficients

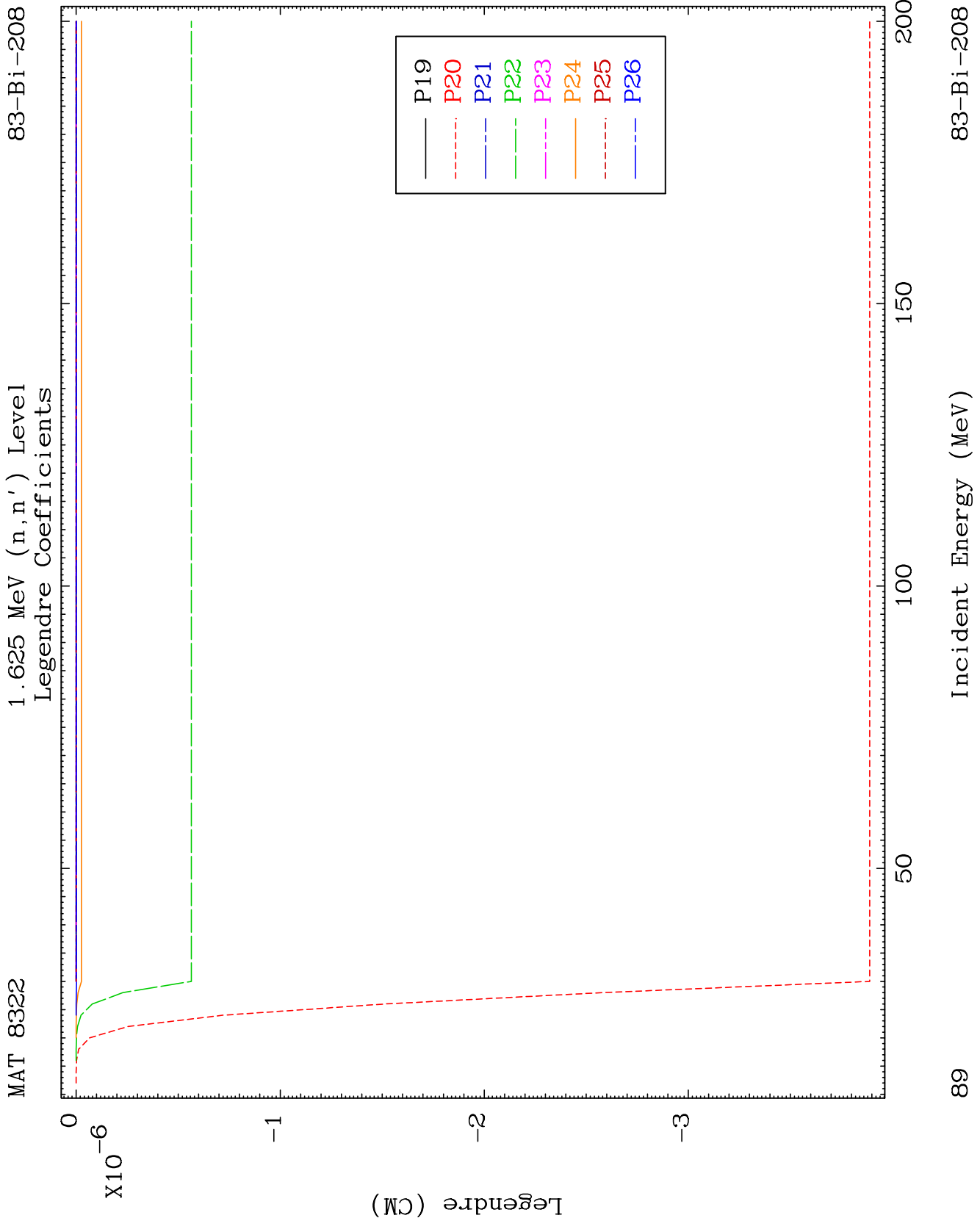
83-Bi-208



88

Incident Energy (MeV)

83-Bi-208

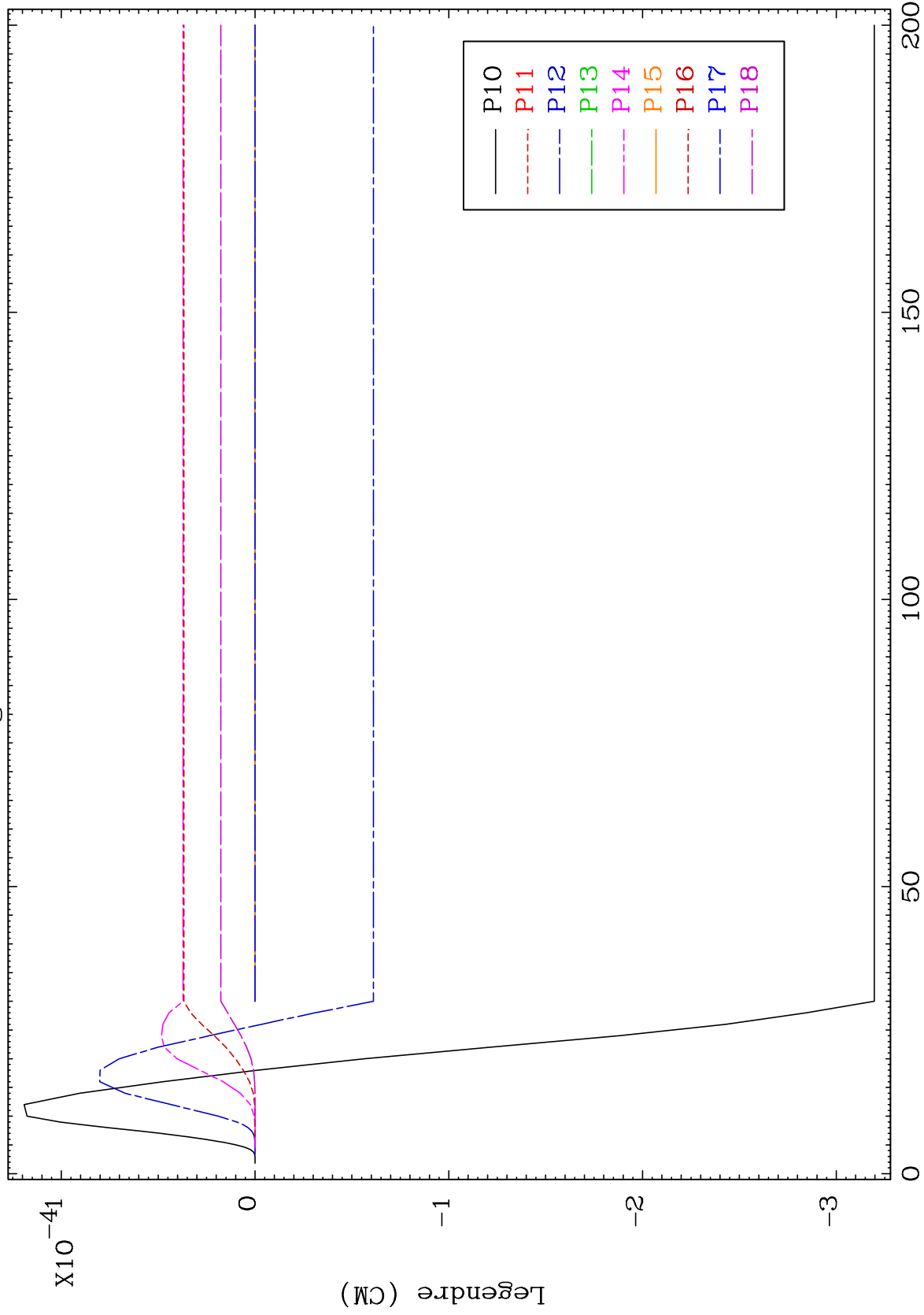




MAT 8322

1.657 MeV (n,n') Level  
Legendre Coefficients

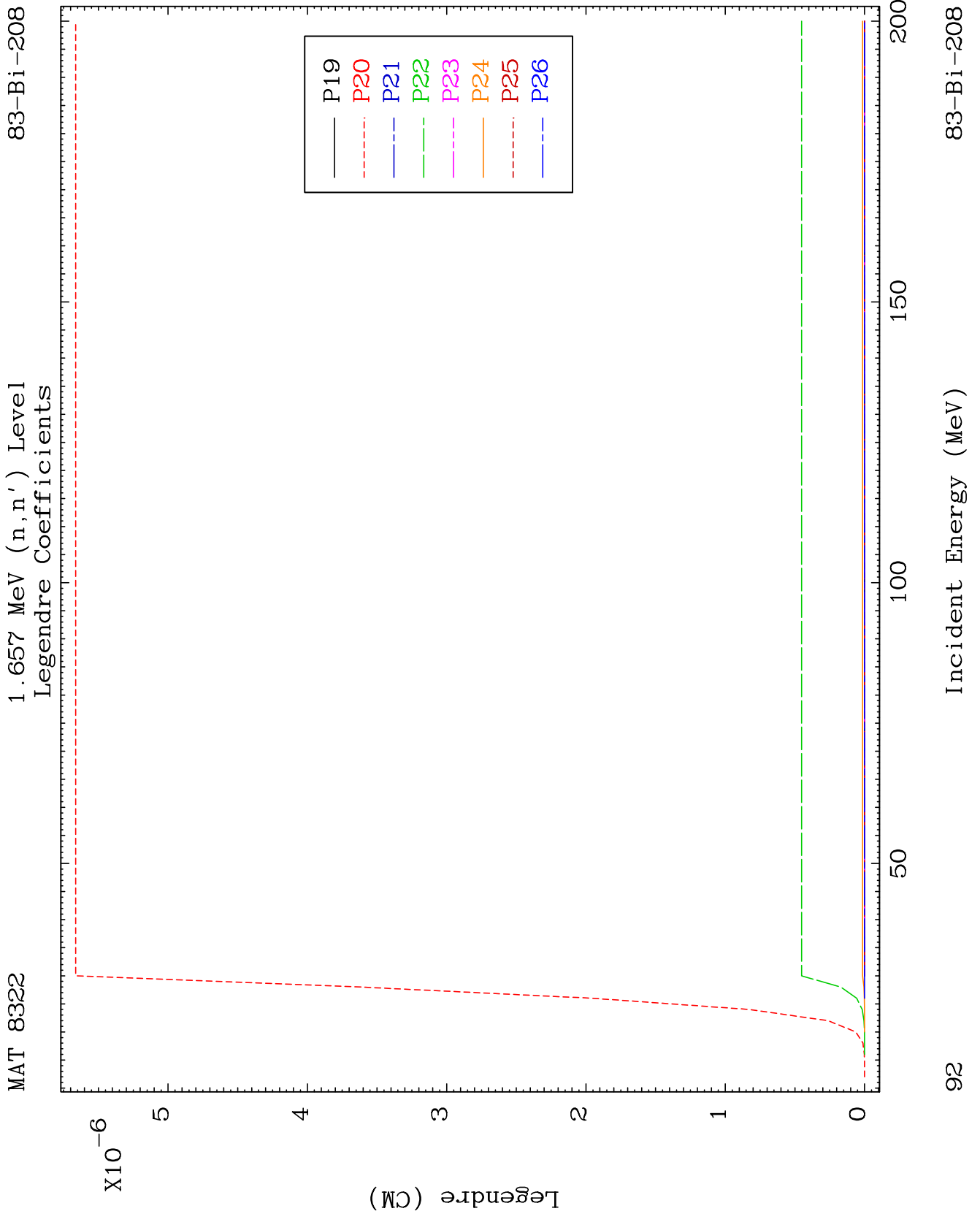
83-Bi-208

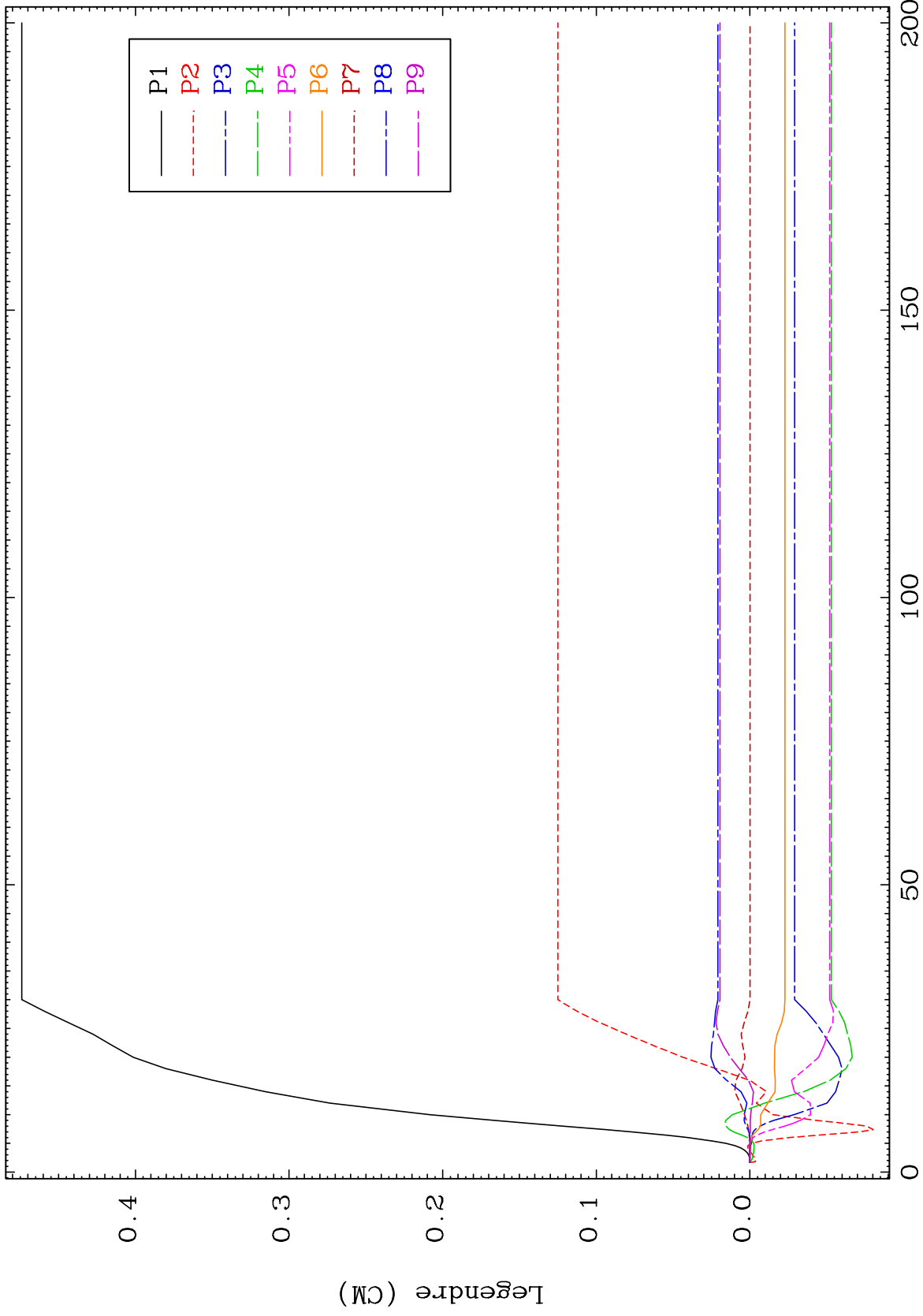


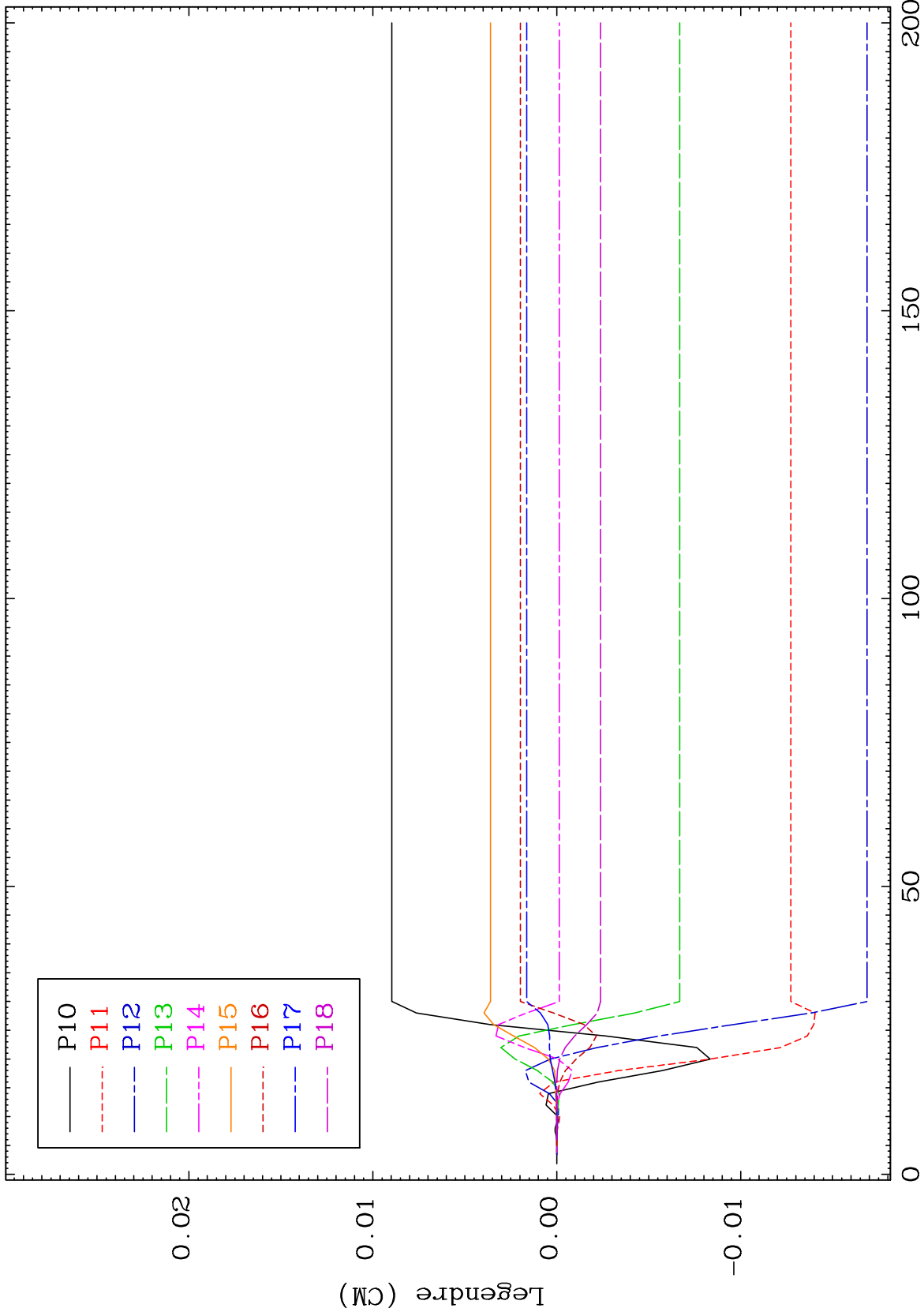
91

Incident Energy (MeV)

83-Bi-208



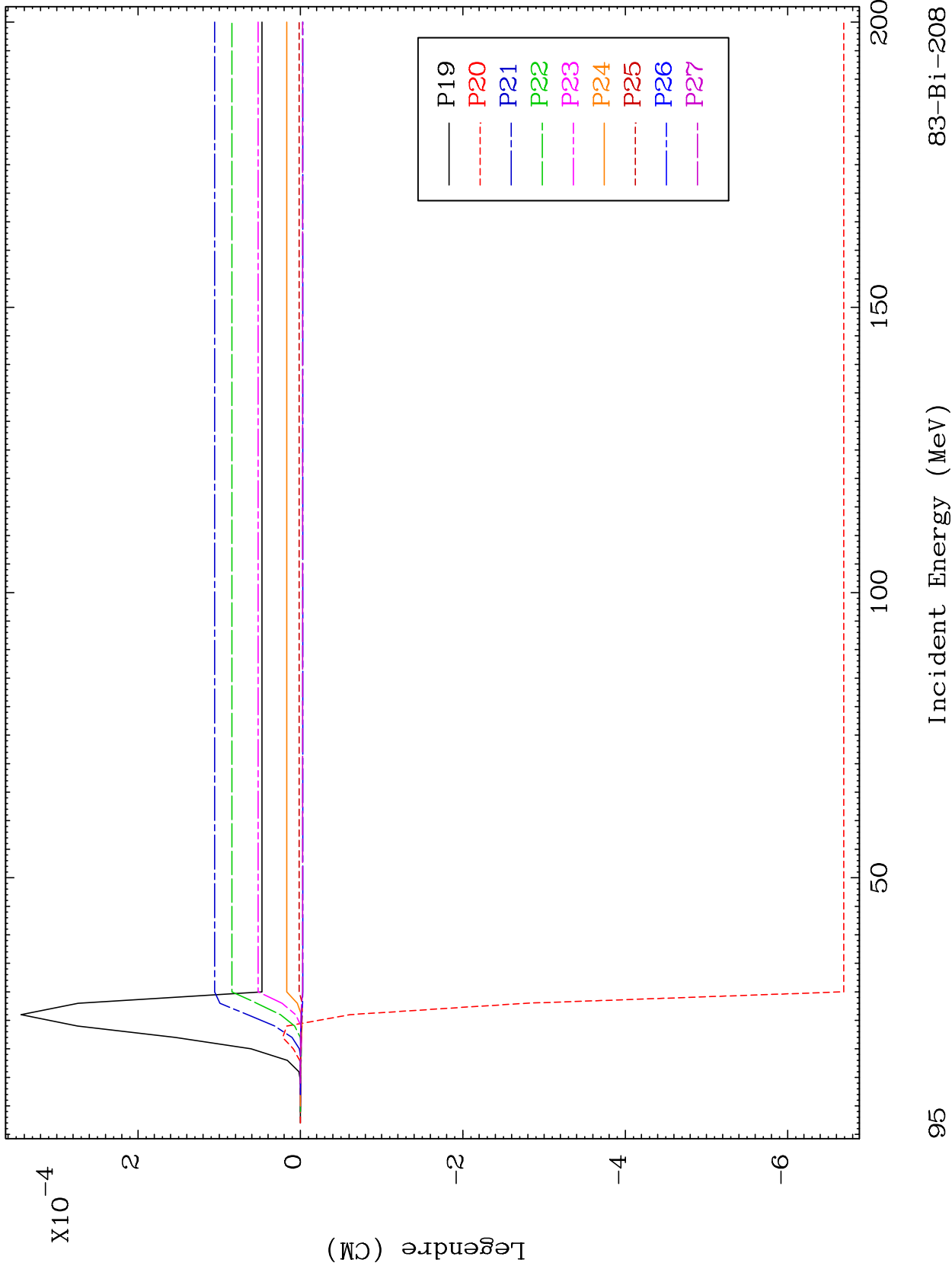




MAT 8322

1.667 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208



95

Incident Energy (MeV)

83-Bi-208

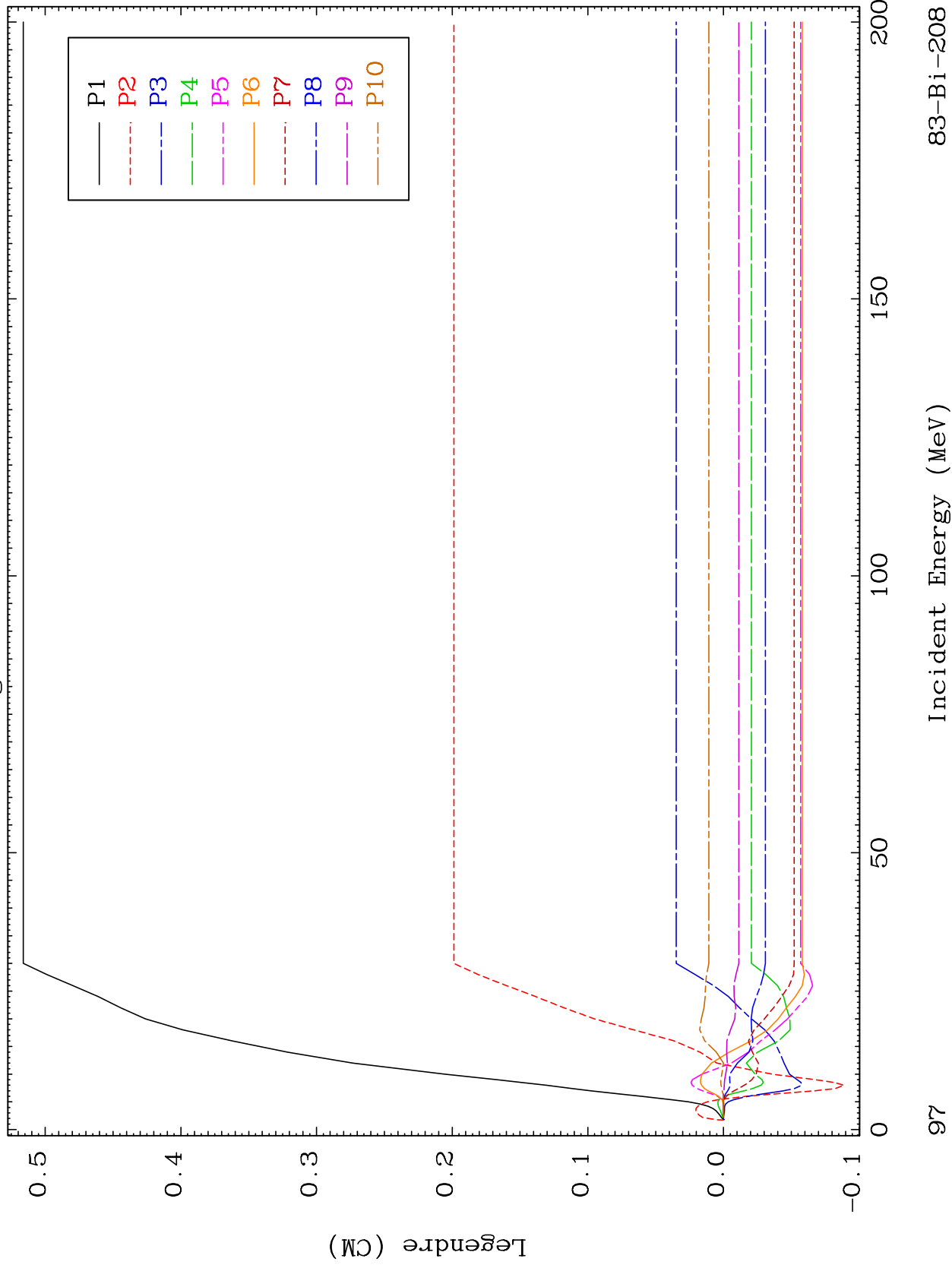




MAT 8322

1.703 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208

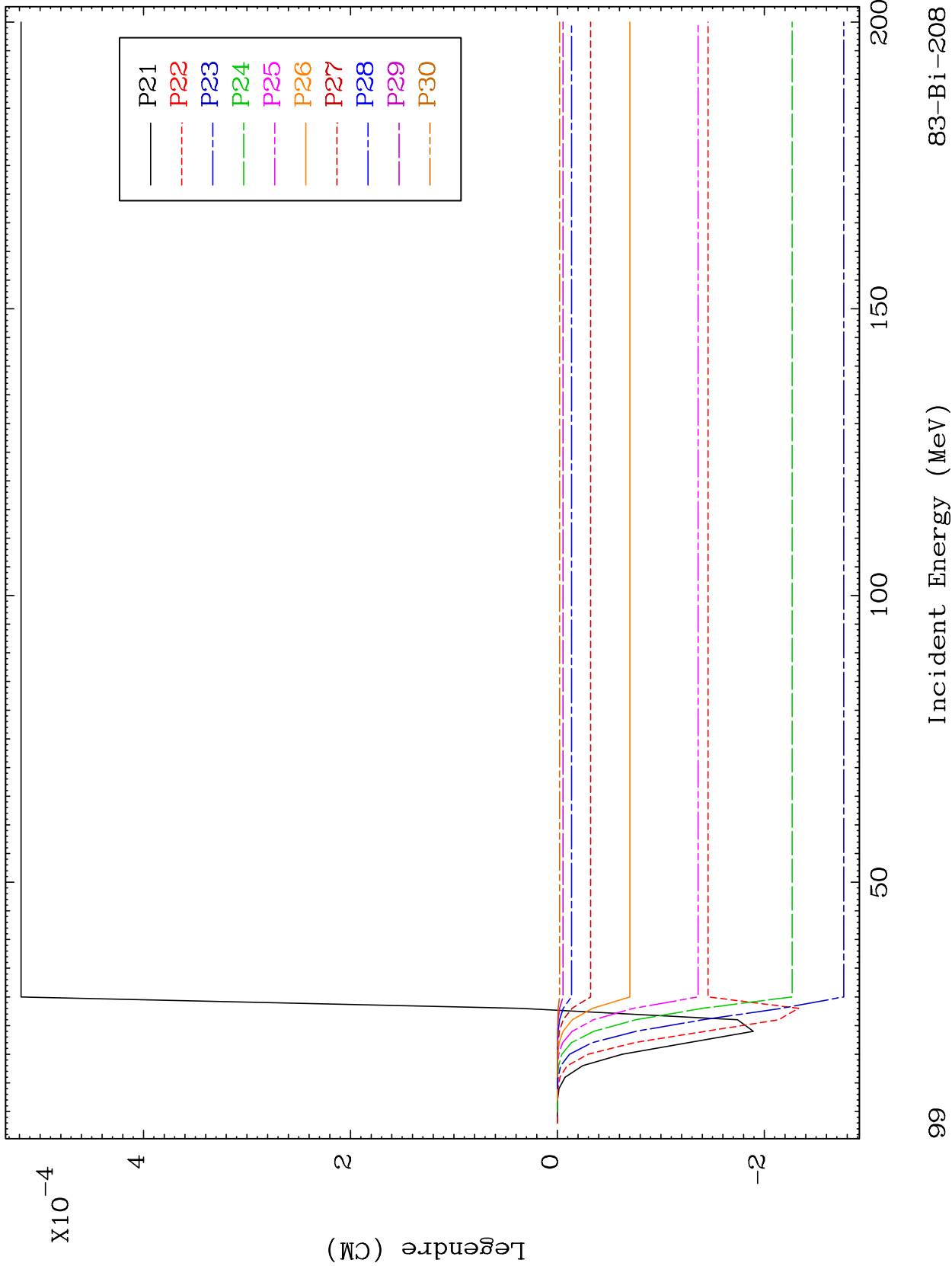


97

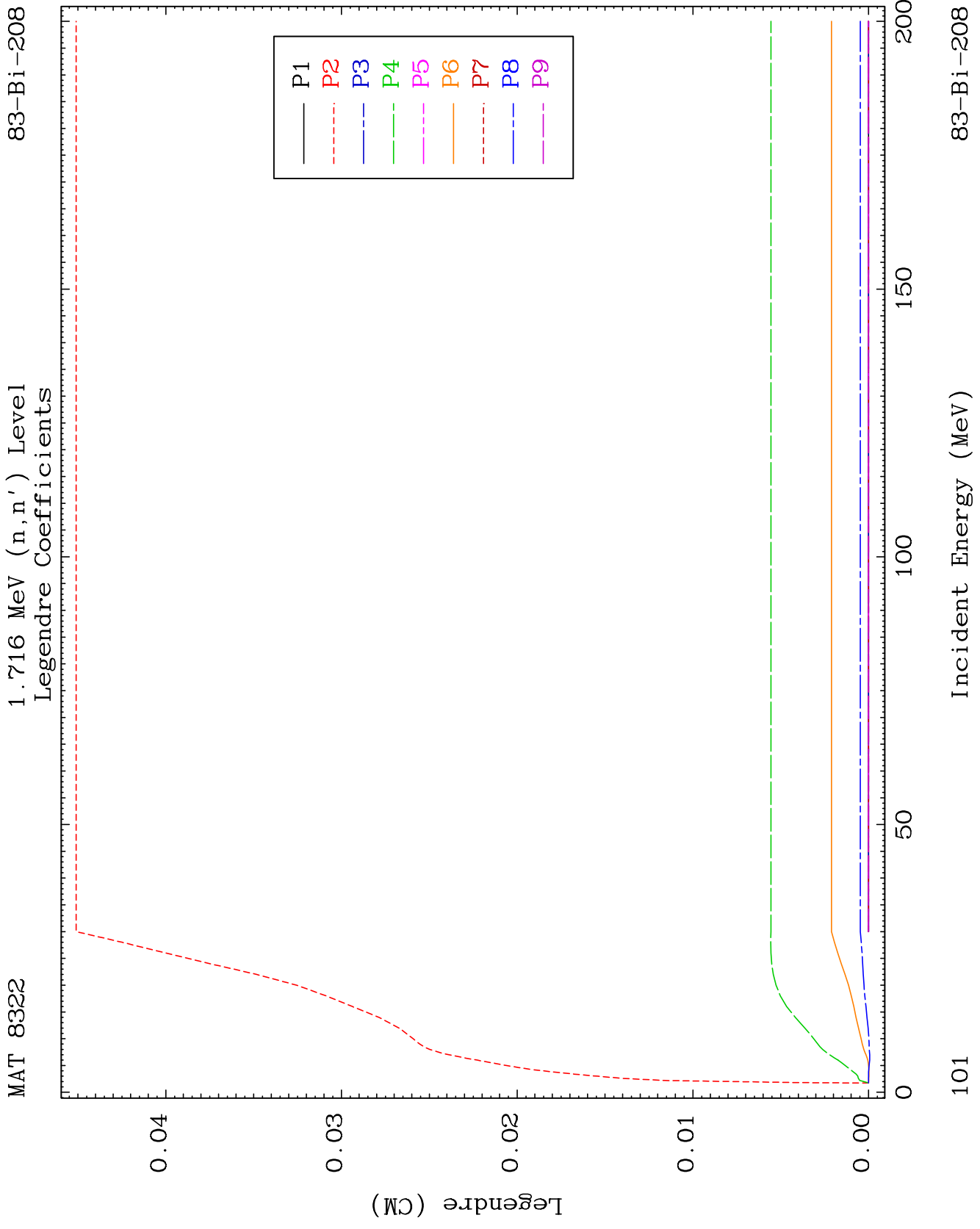
Incident Energy (MeV)

83-Bi-208





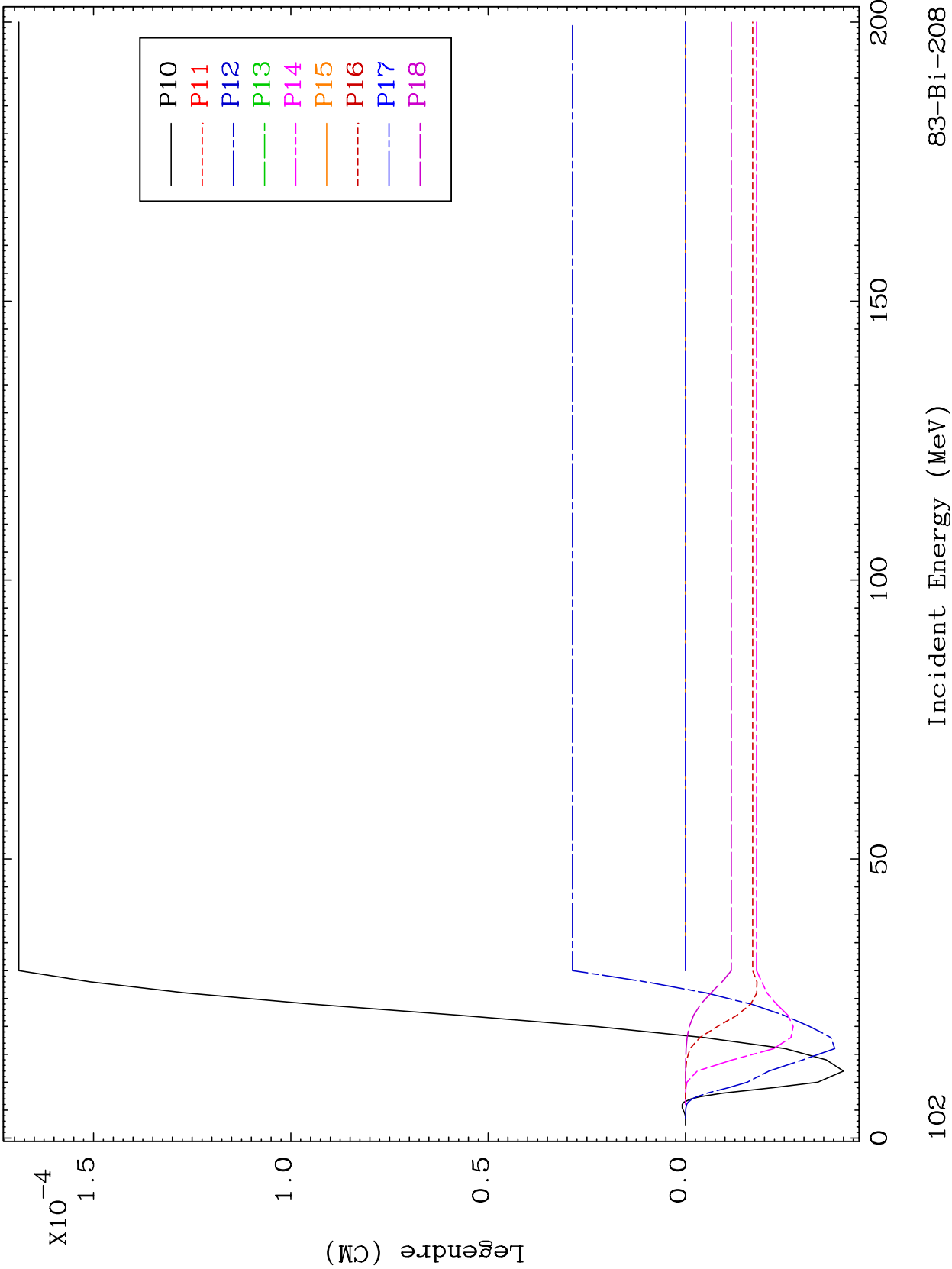




MAT 8322

1.716 MeV (n,n') Level  
Legendre Coefficients

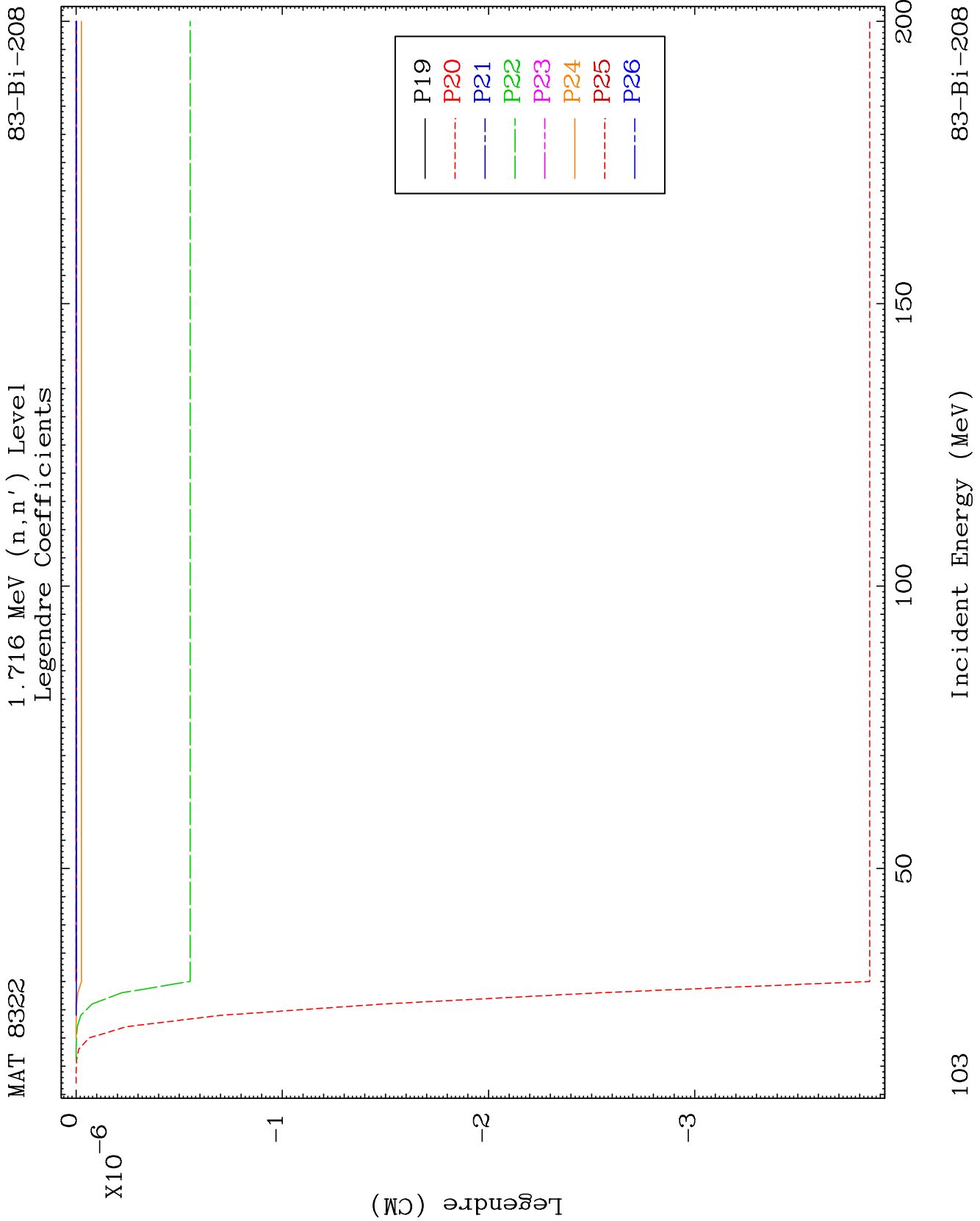
83-Bi-208



83-Bi-208

Incident Energy (MeV)

102

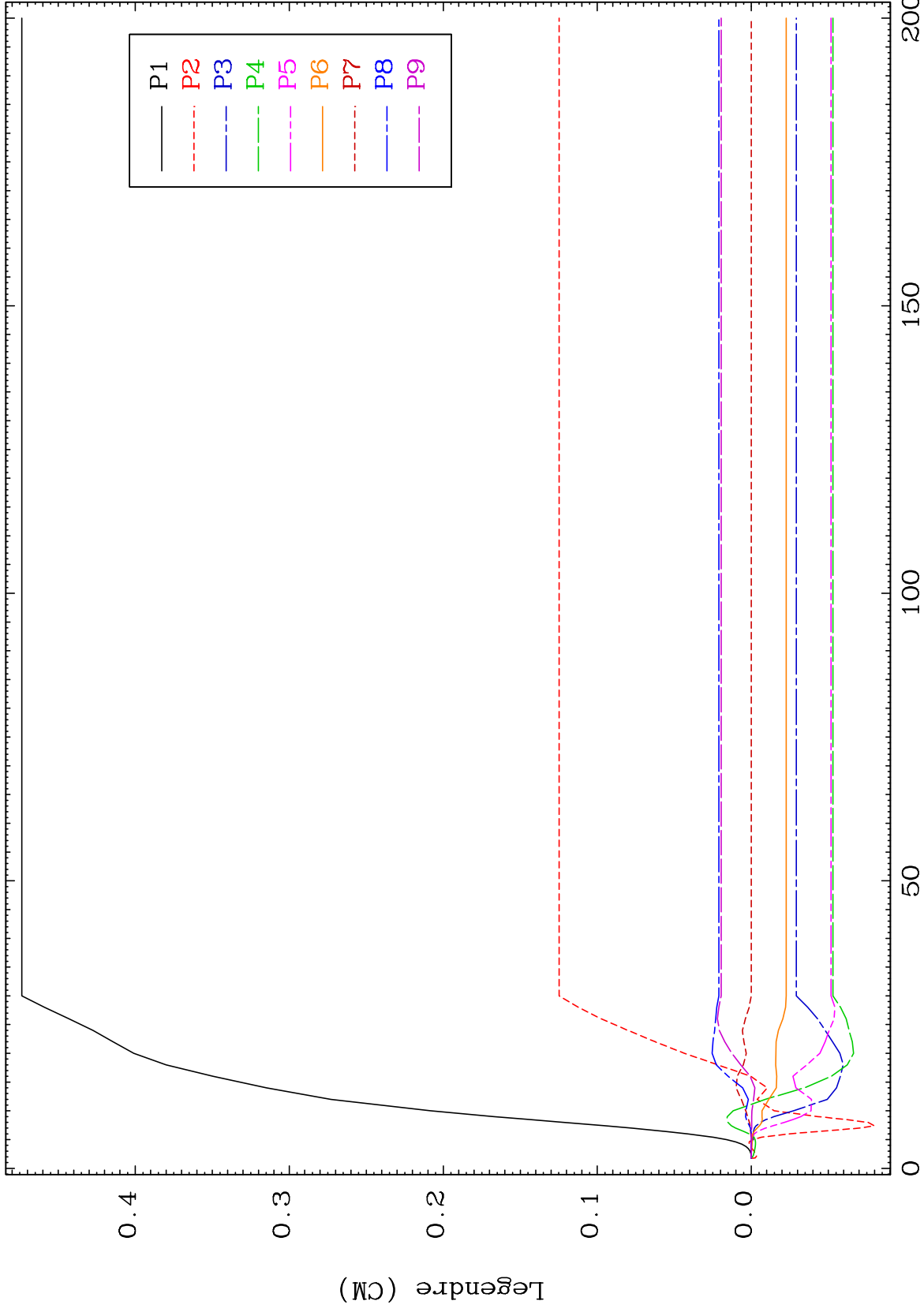




MAT 8322

1.724 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208



83-Bi-208

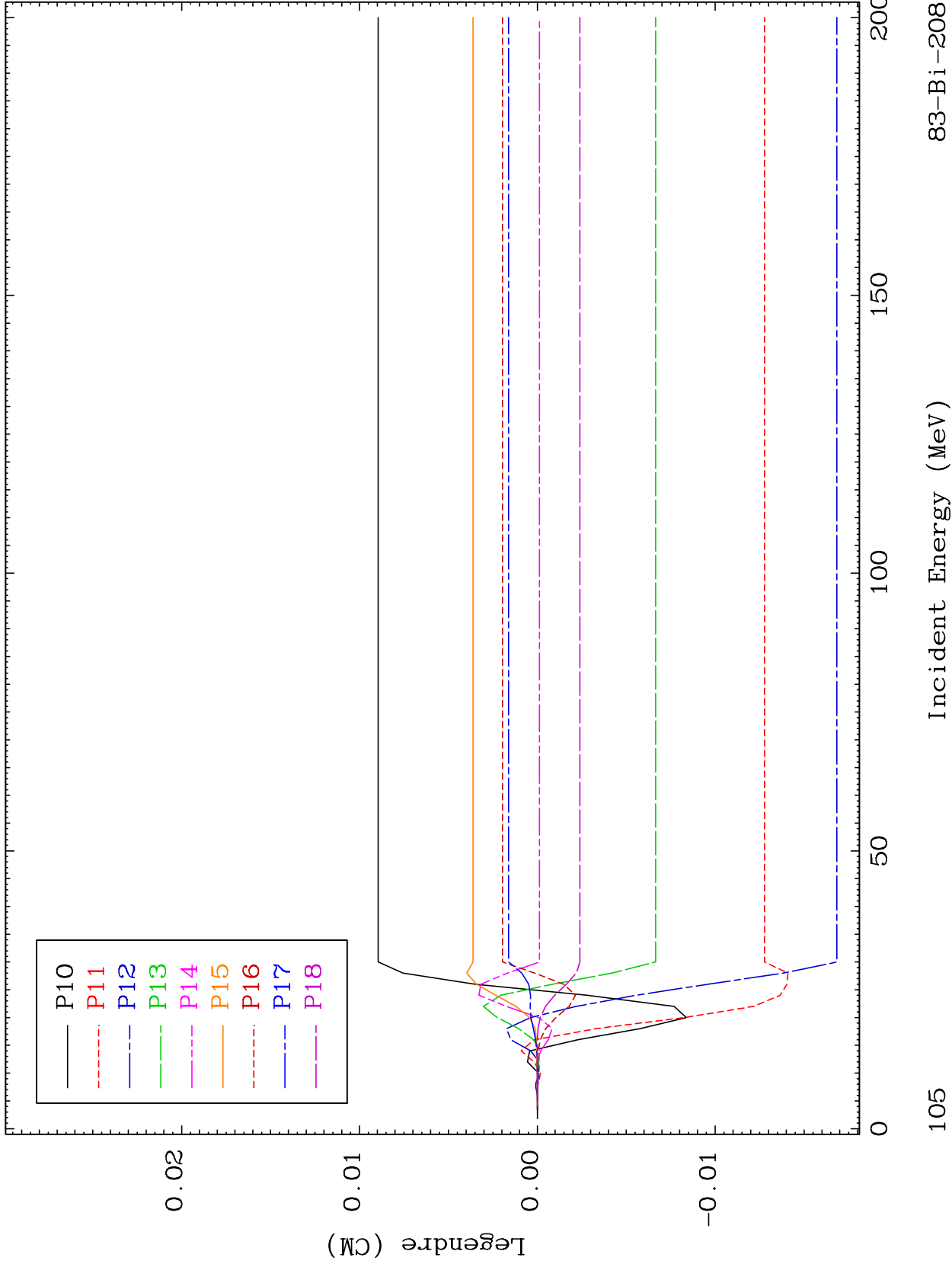
Incident Energy (MeV)

104

MAT 8322

1.724 MeV (n,n') Level  
Legendre Coefficients

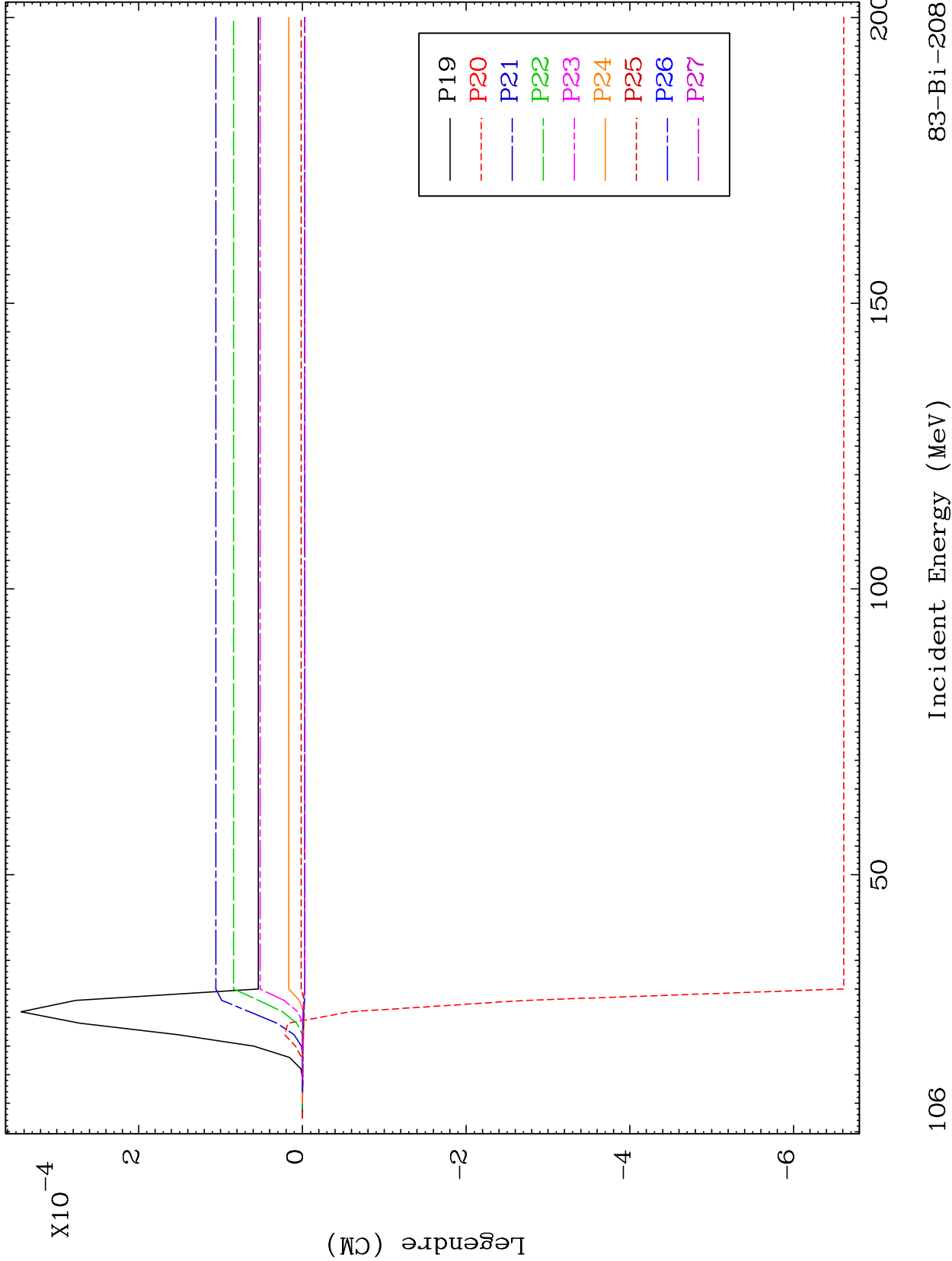
83-Bi-208



MAT 8322

1.724 MeV (n,n') Level  
Legendre Coefficients

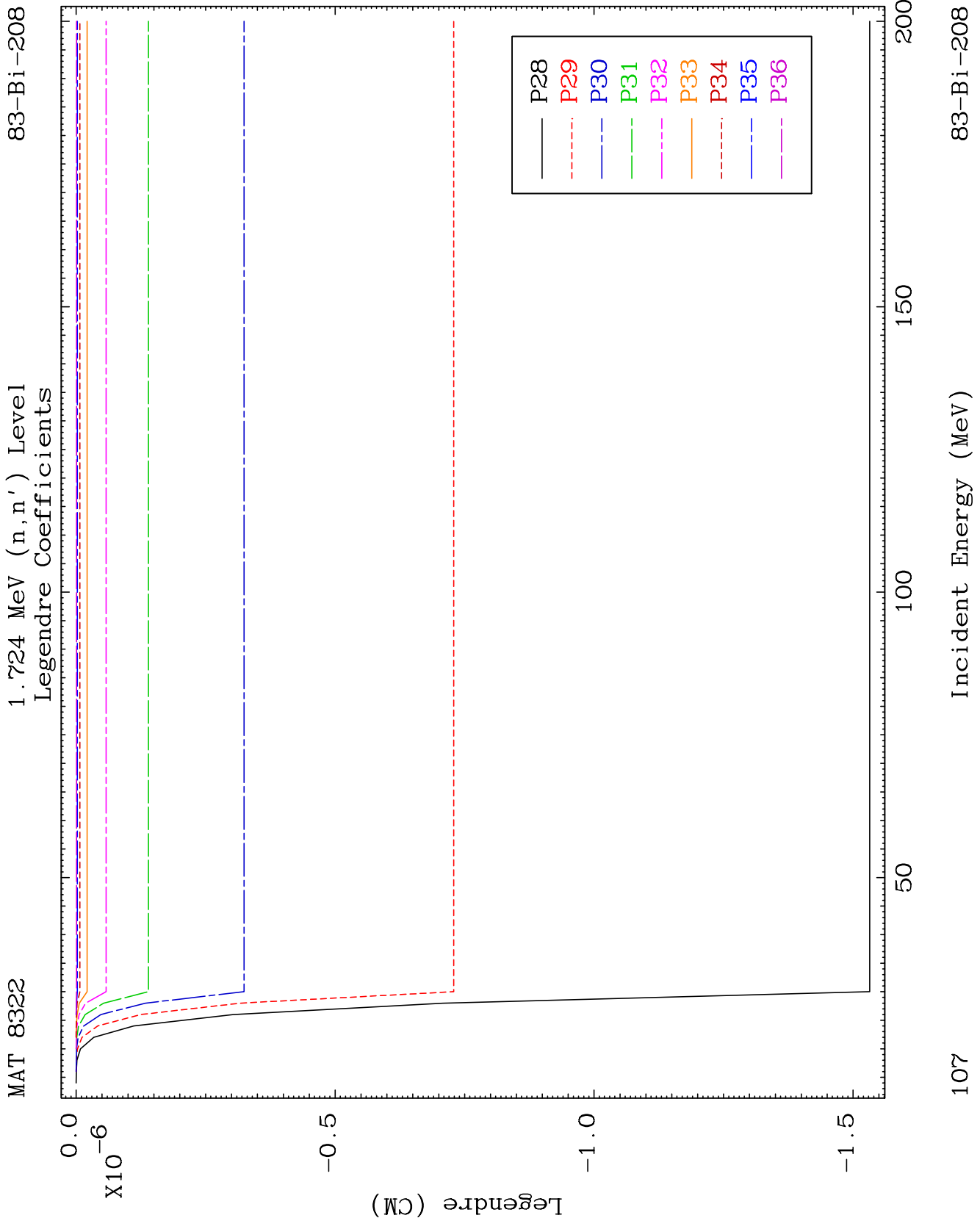
83-Bi-208



106

Incident Energy (MeV)

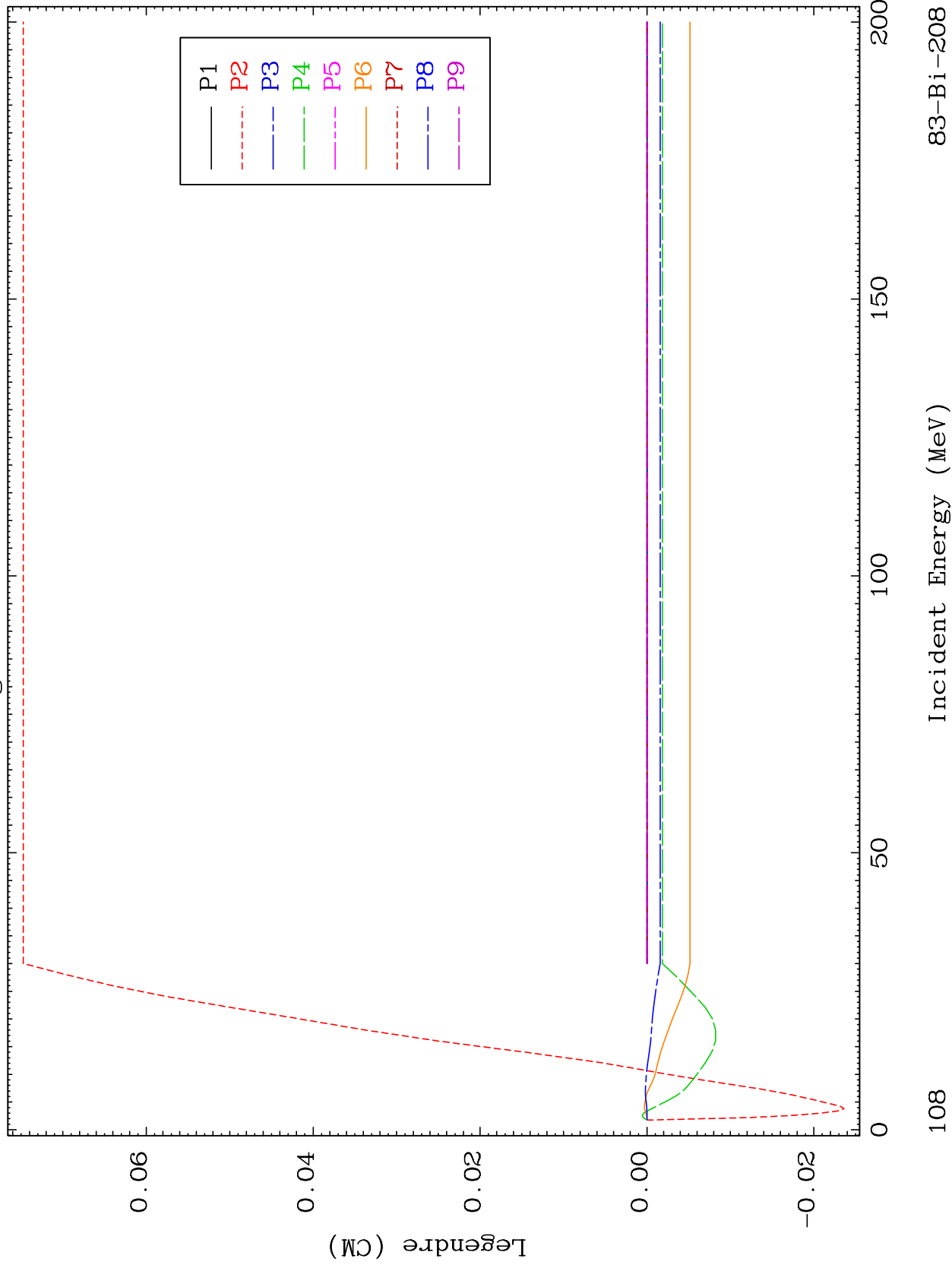
83-Bi-208



MAT 8322

1.731 MeV (n,n') Level  
Legendre Coefficients

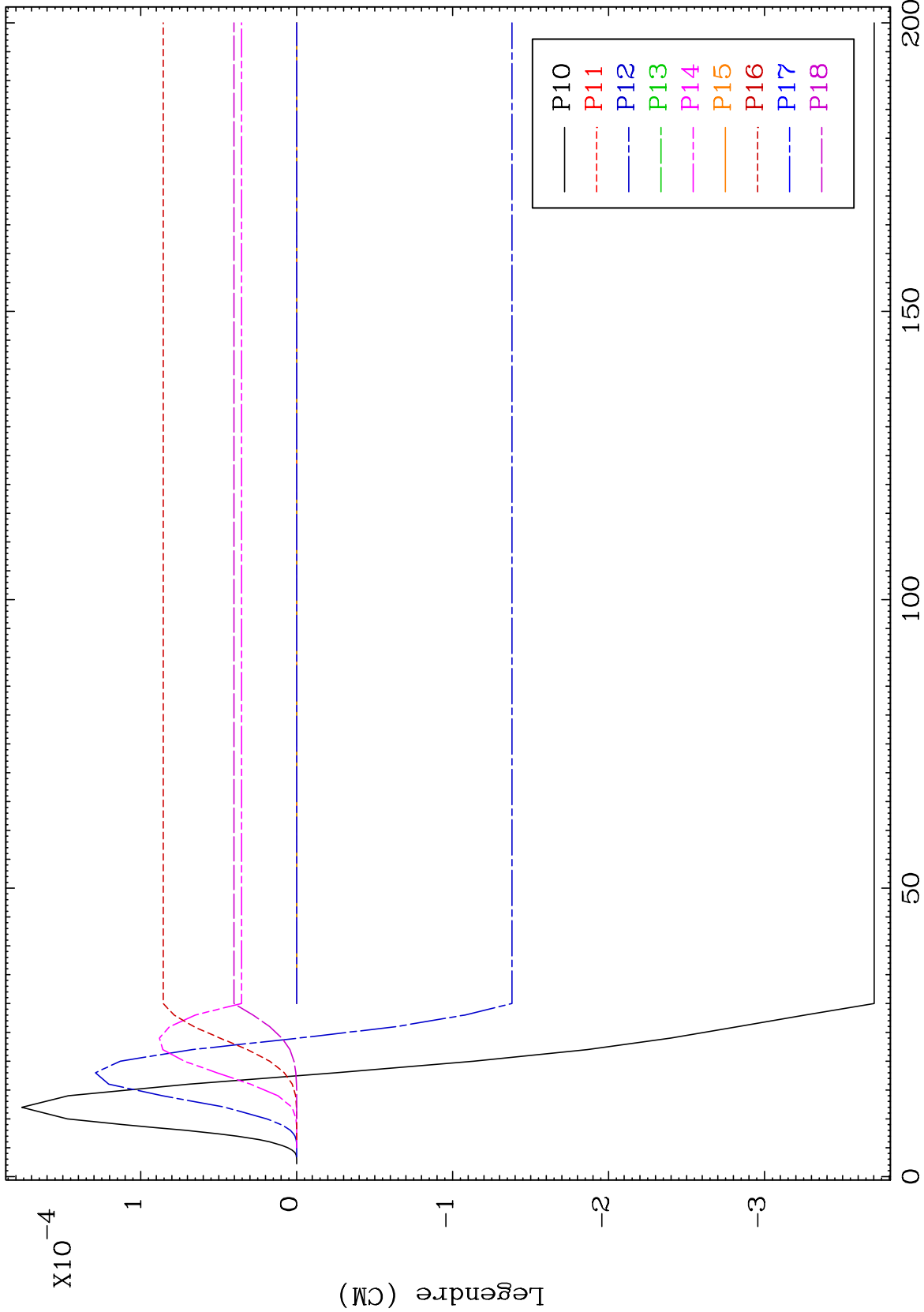
83-Bi-208



83-Bi-208

Incident Energy (MeV)

108

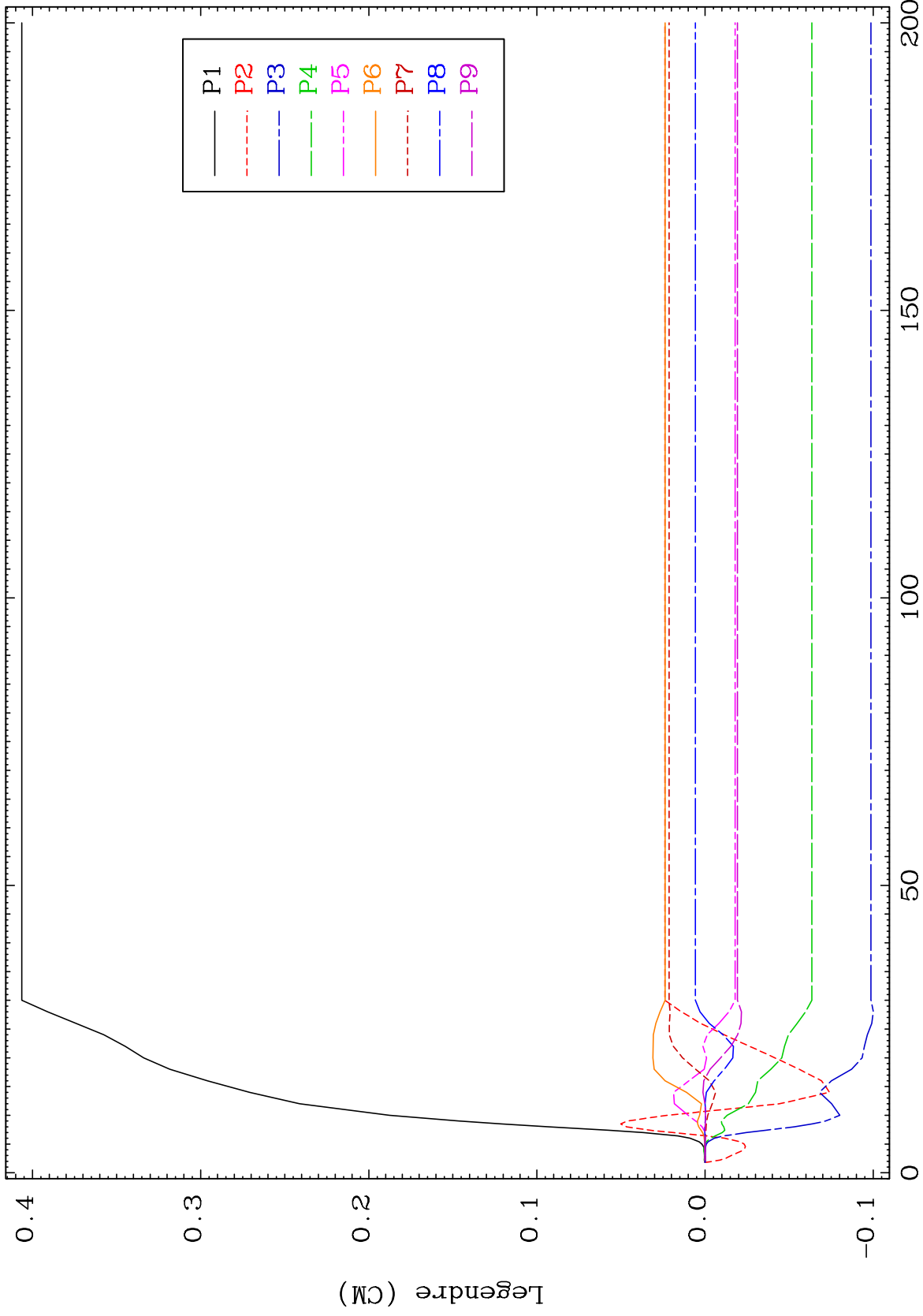




MAT 8322

1.786 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208



111

Incident Energy (MeV)

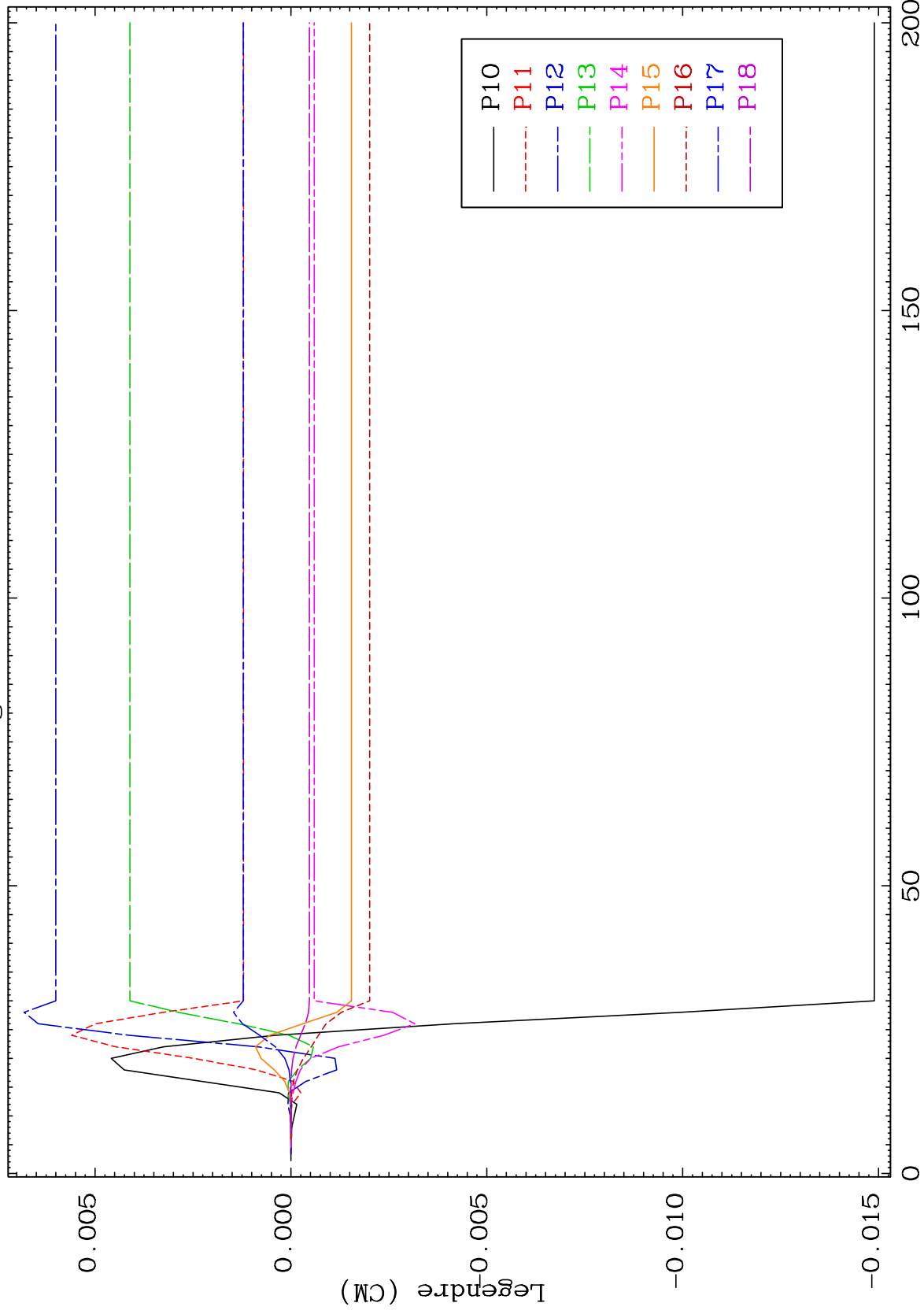
83-Bi-208



MAT 8322

1.786 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208



112

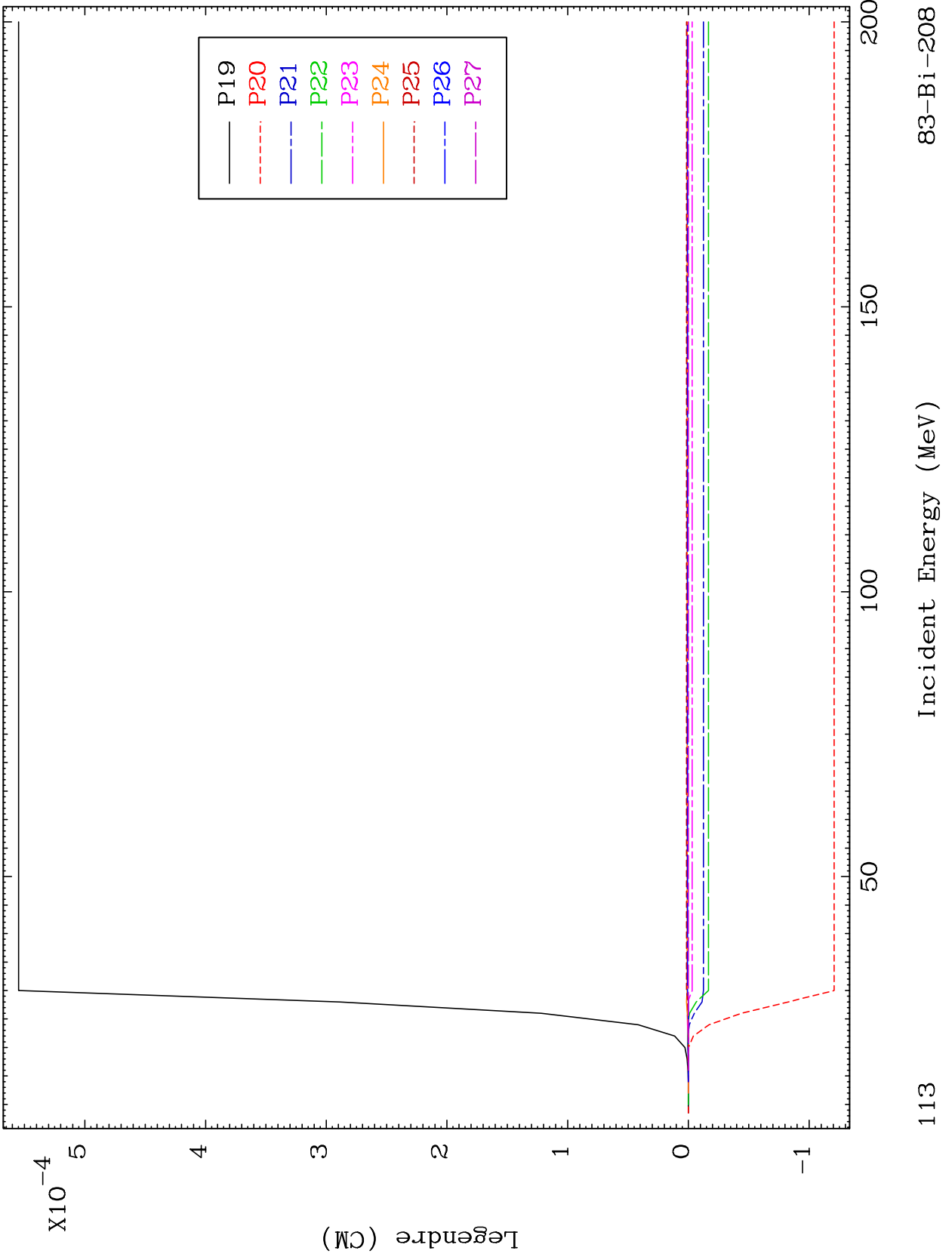
Incident Energy (MeV)

83-Bi-208

MAT 8322

1.786 MeV (n,n') Level  
Legendre Coefficients

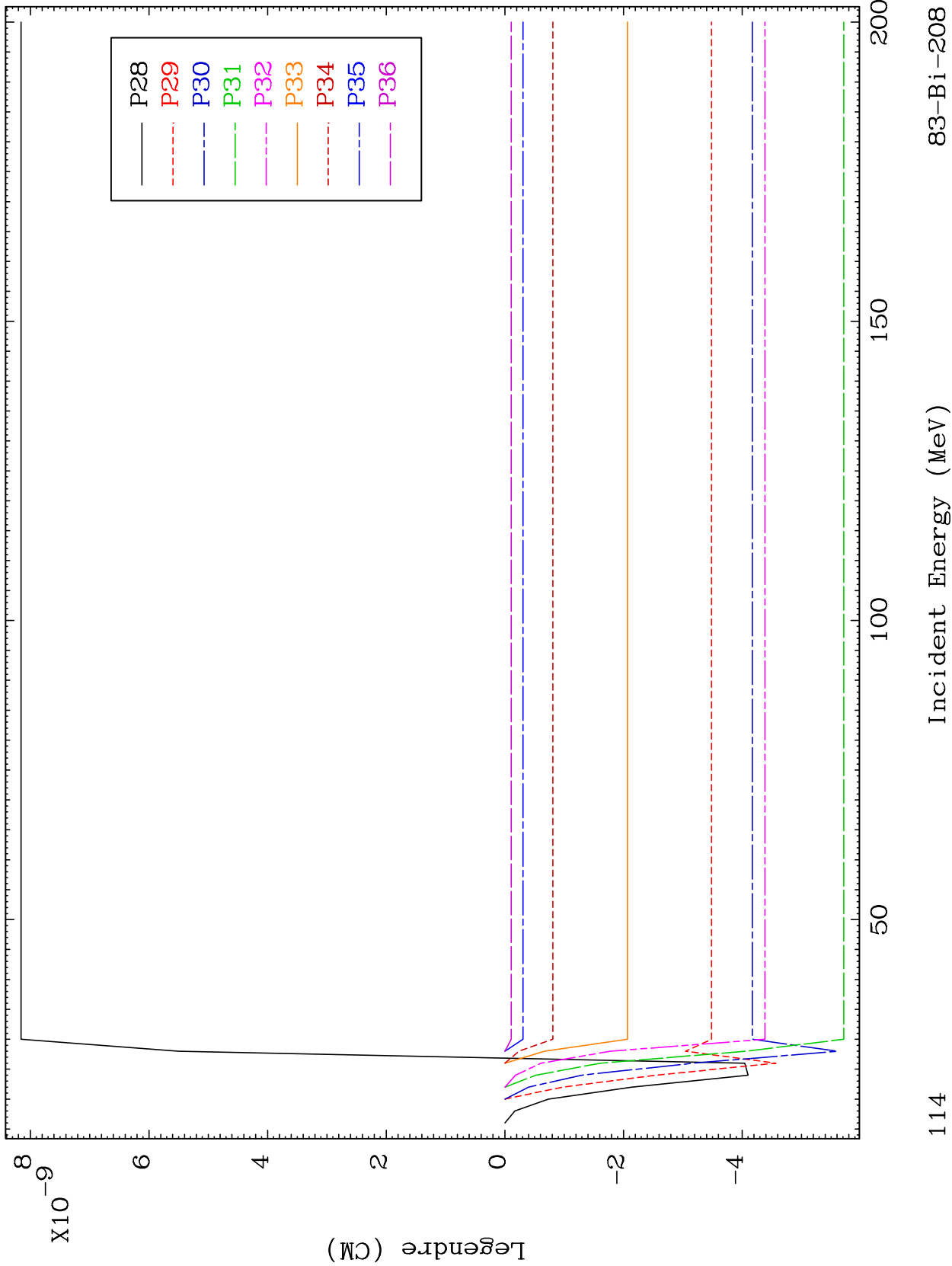
83-Bi-208

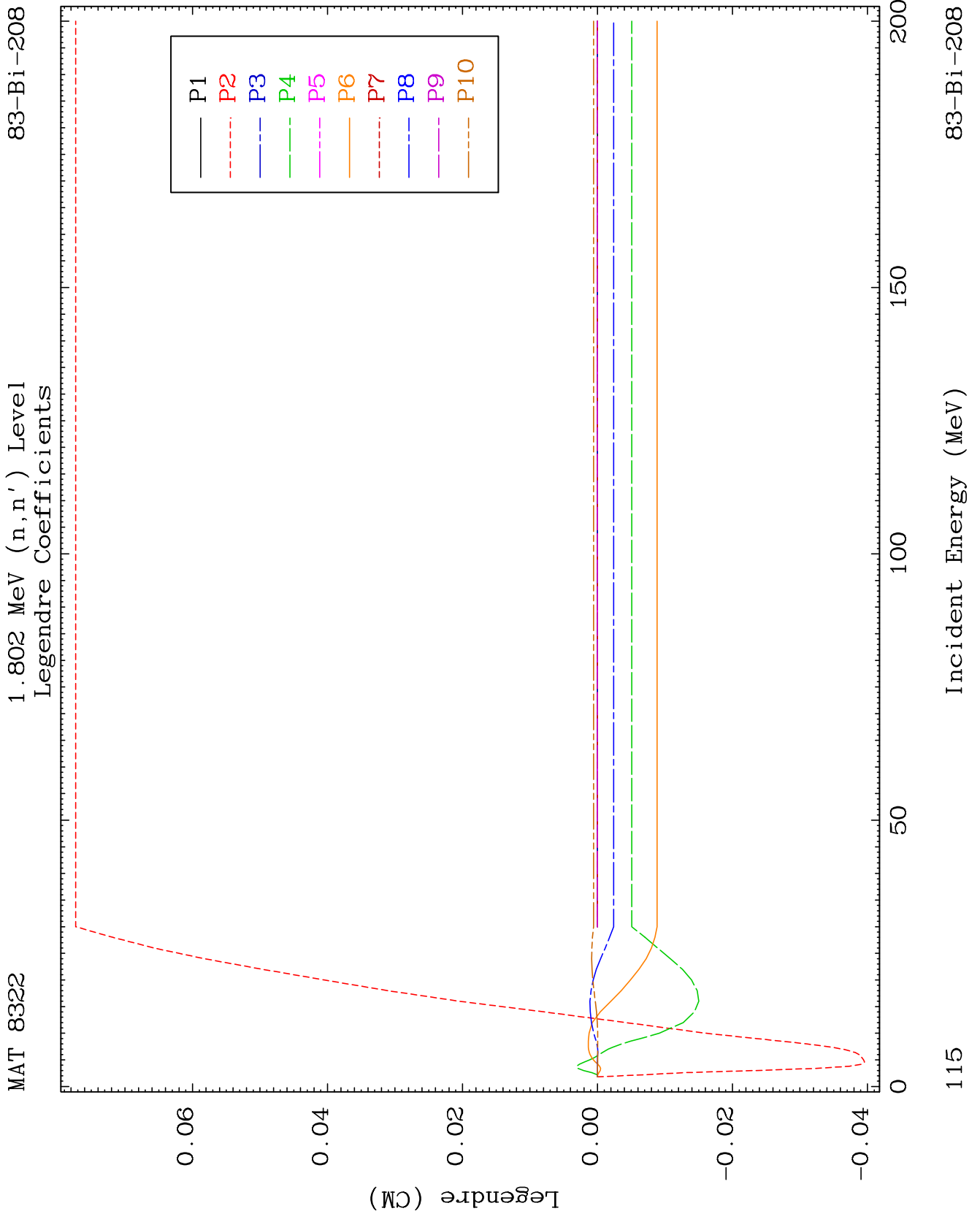


113

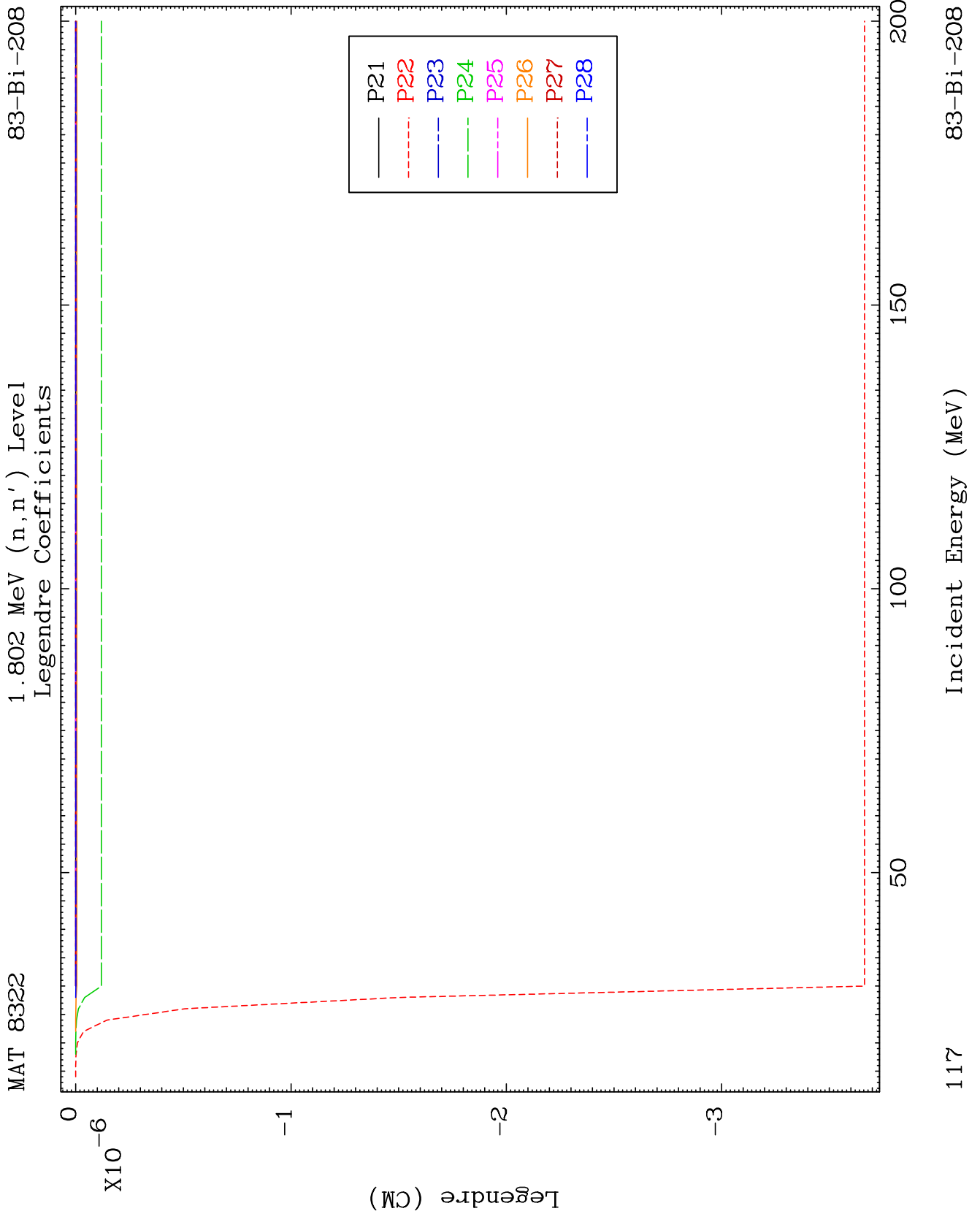
Incident Energy (MeV)

83-Bi-208







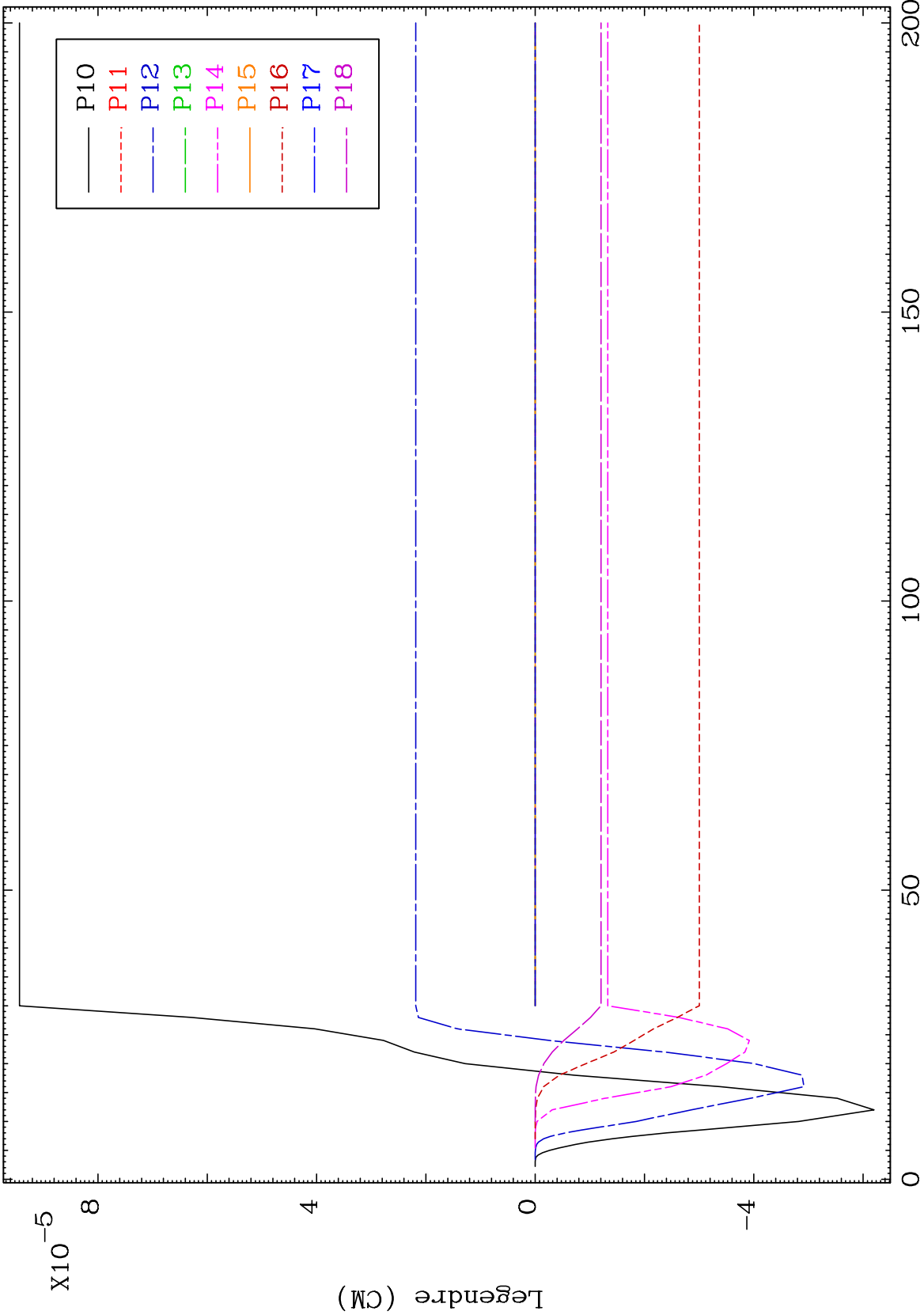




MAT 8322

1.824 MeV (n,n') Level  
Legendre Coefficients

83-Bi-208

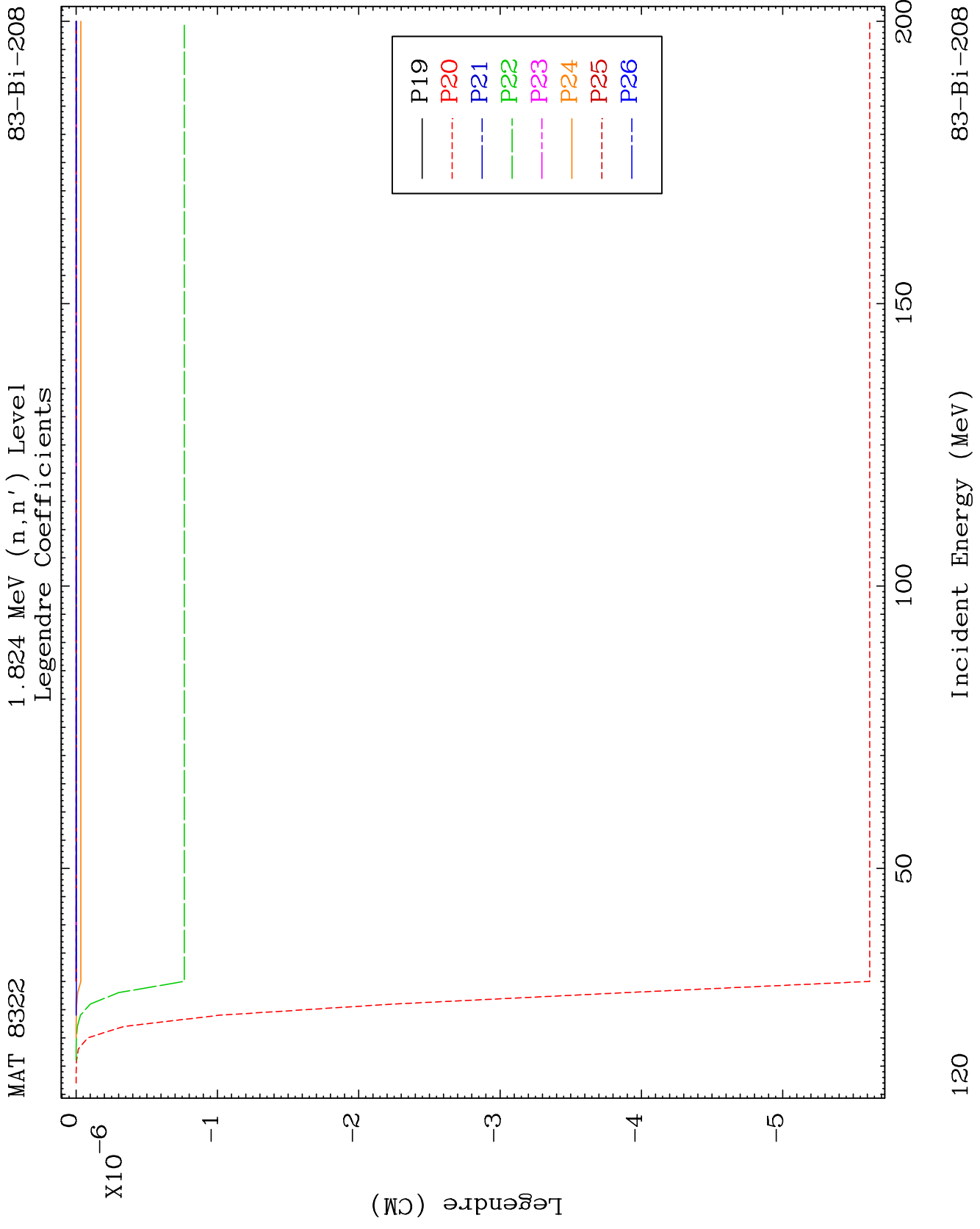


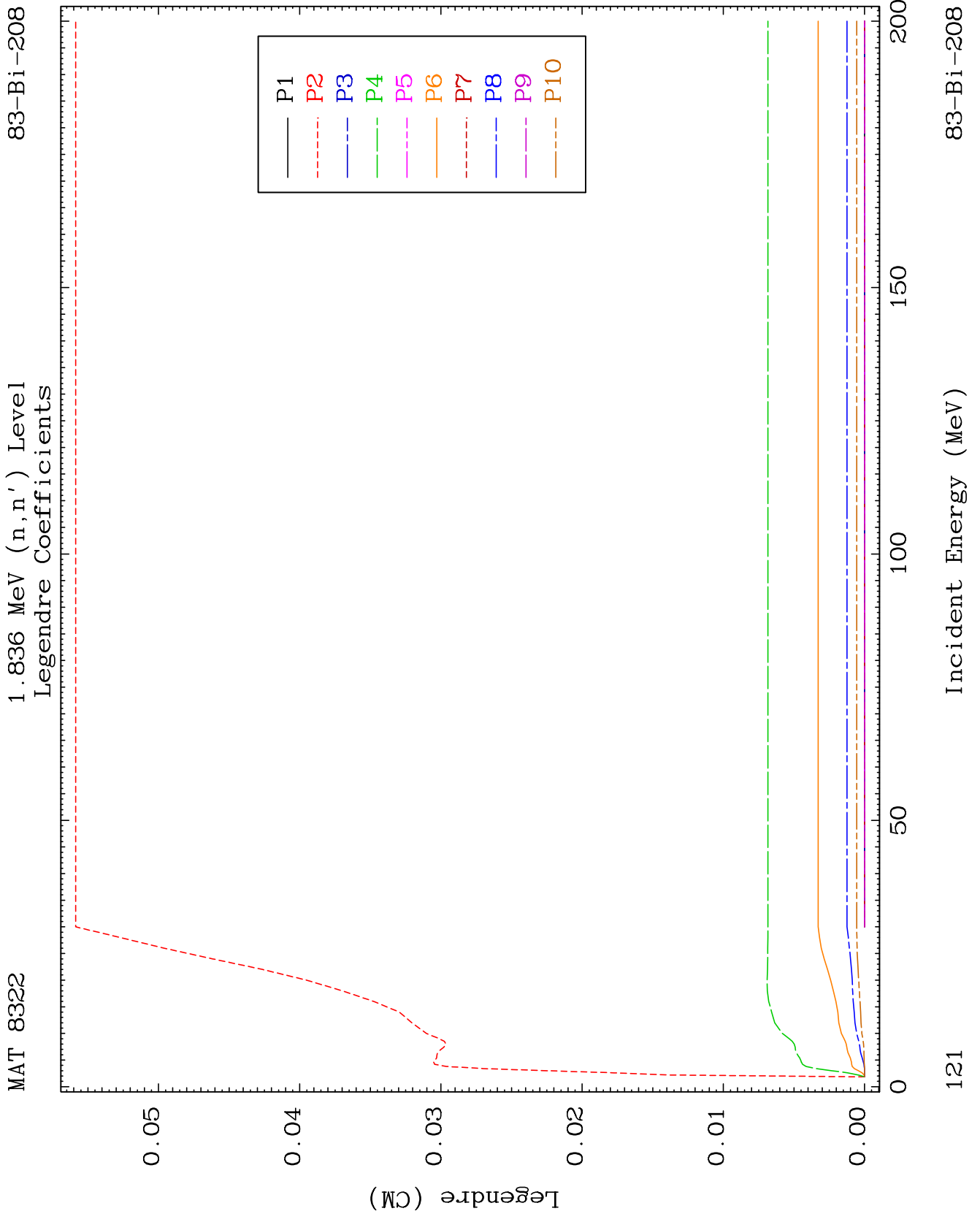
119

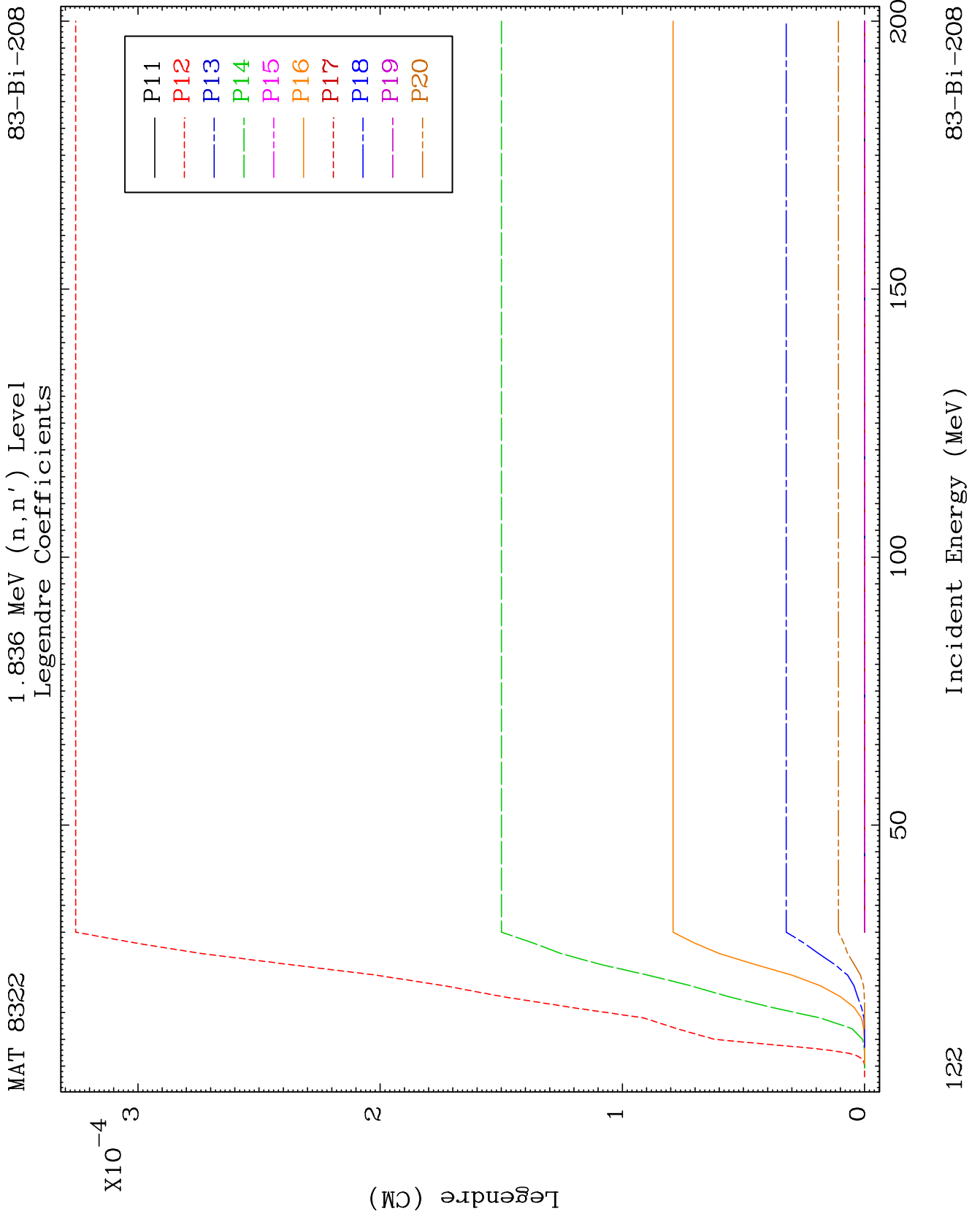
Incident Energy (MeV)

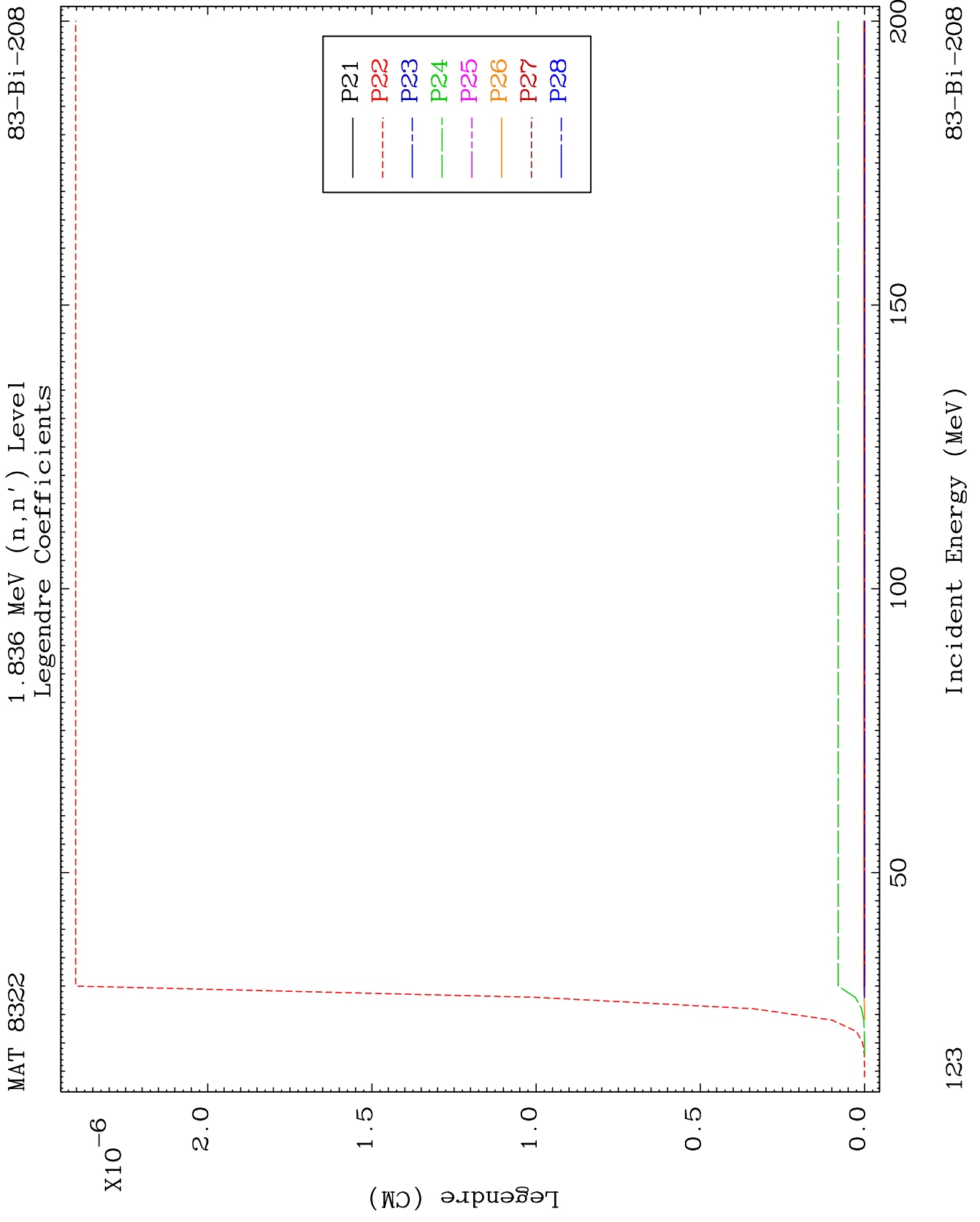
83-Bi-208







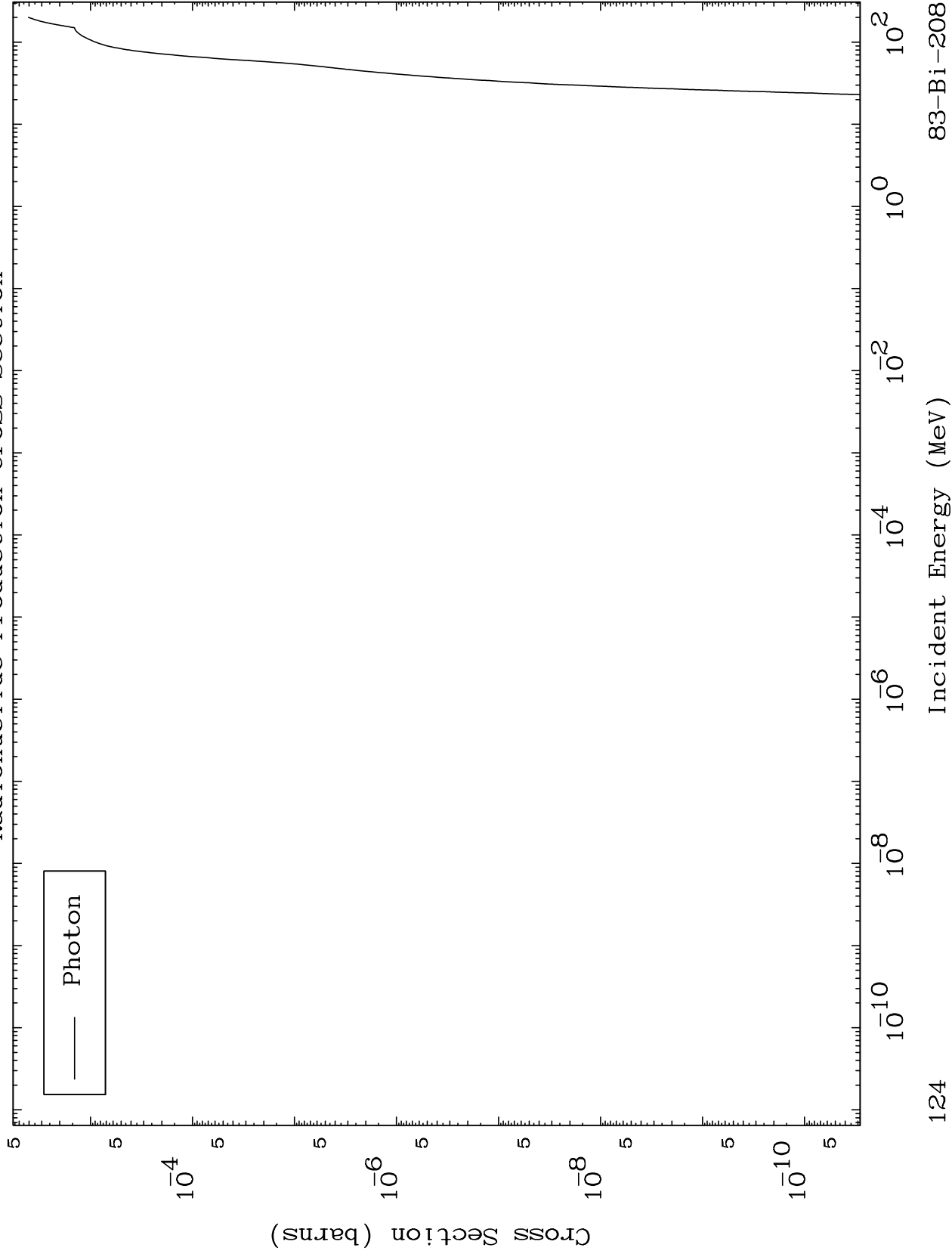




MAT 8322

Fission  
Radionuclide Production Cross Section

83-Bi-208

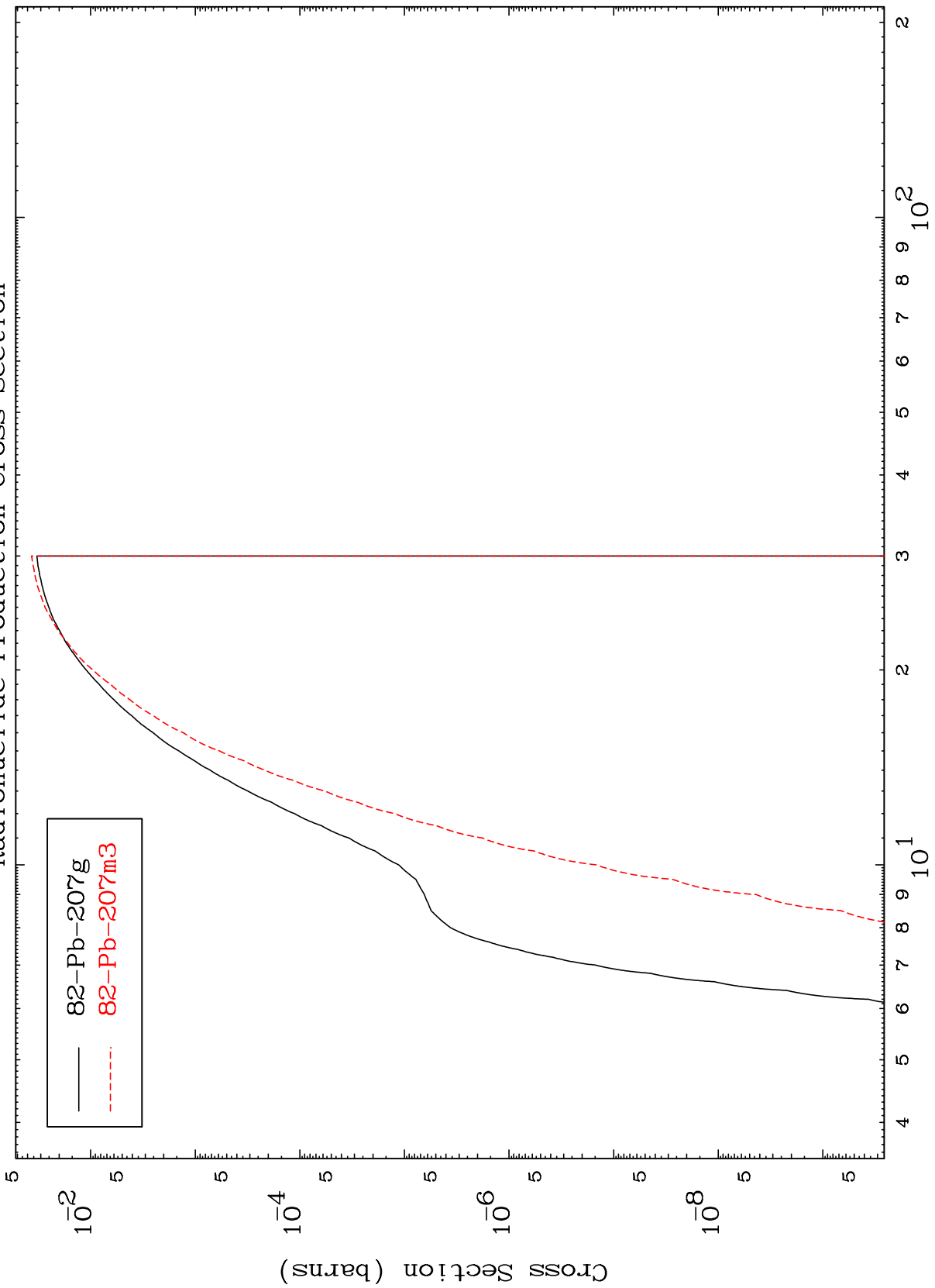


MAT 8322

(n,n') p

83-Bi-208

Radionuclide Production Cross Section

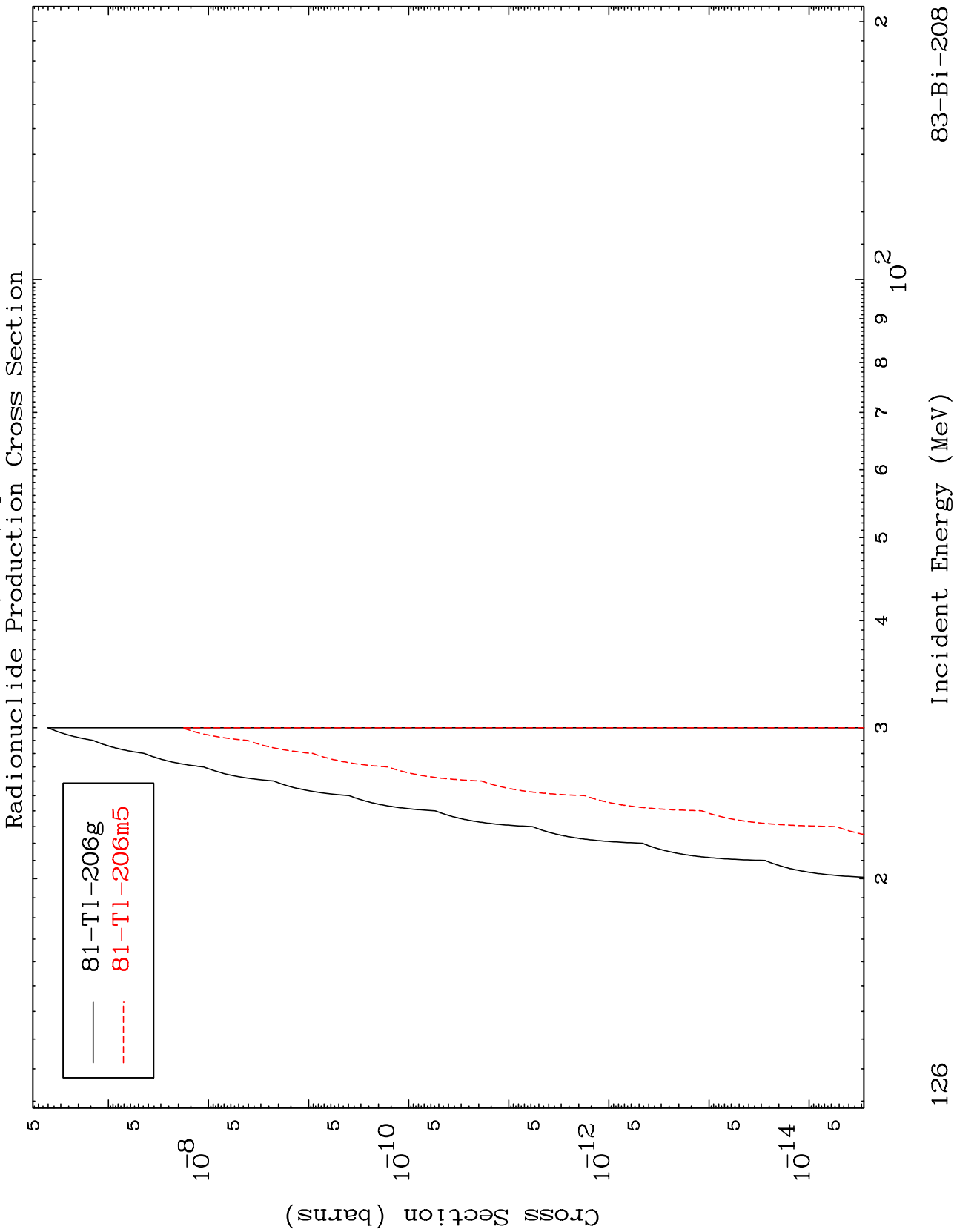


82-Pb-207g  
82-Pb-207m3

125

Incident Energy (MeV)

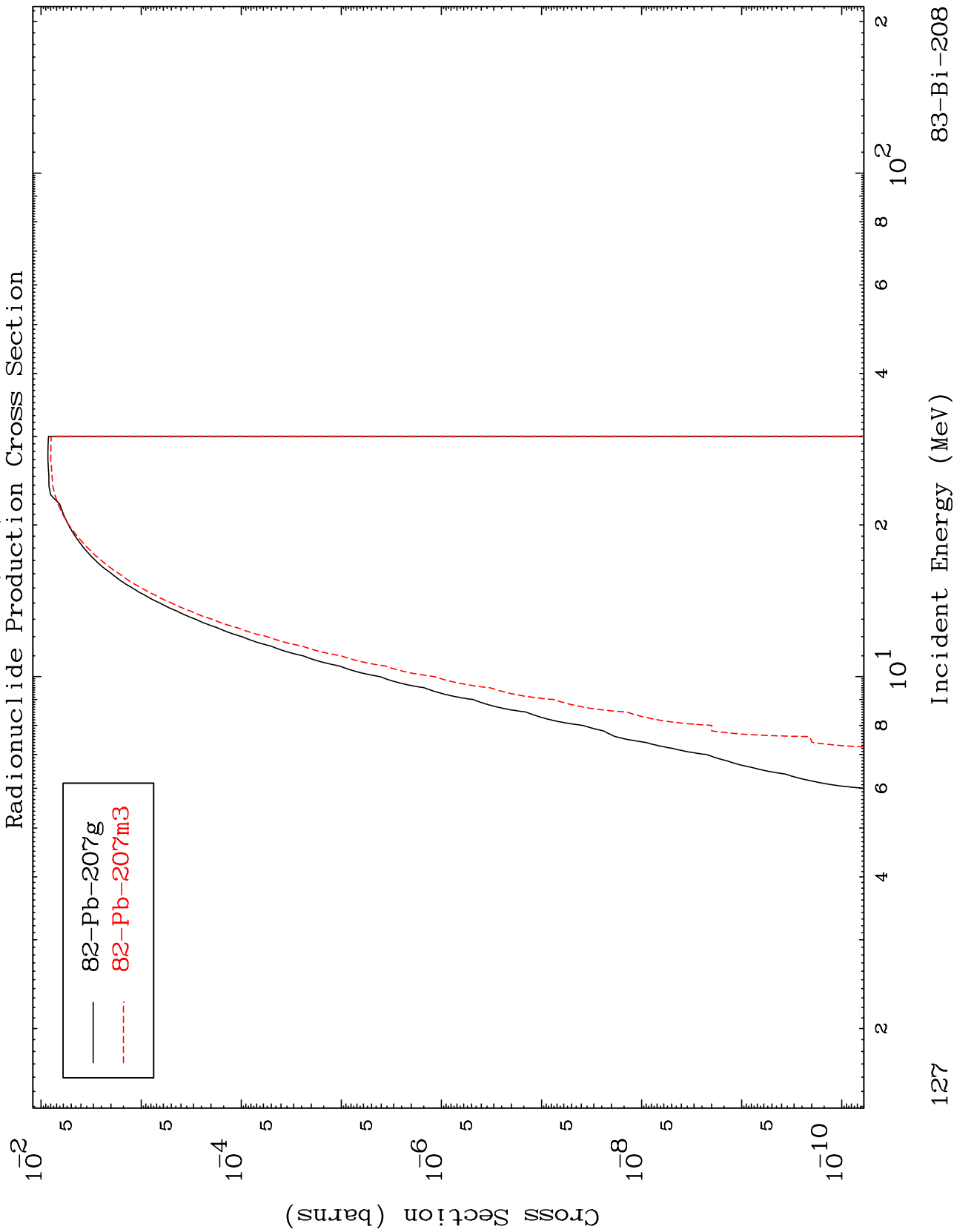
83-Bi-208



MAT 8322

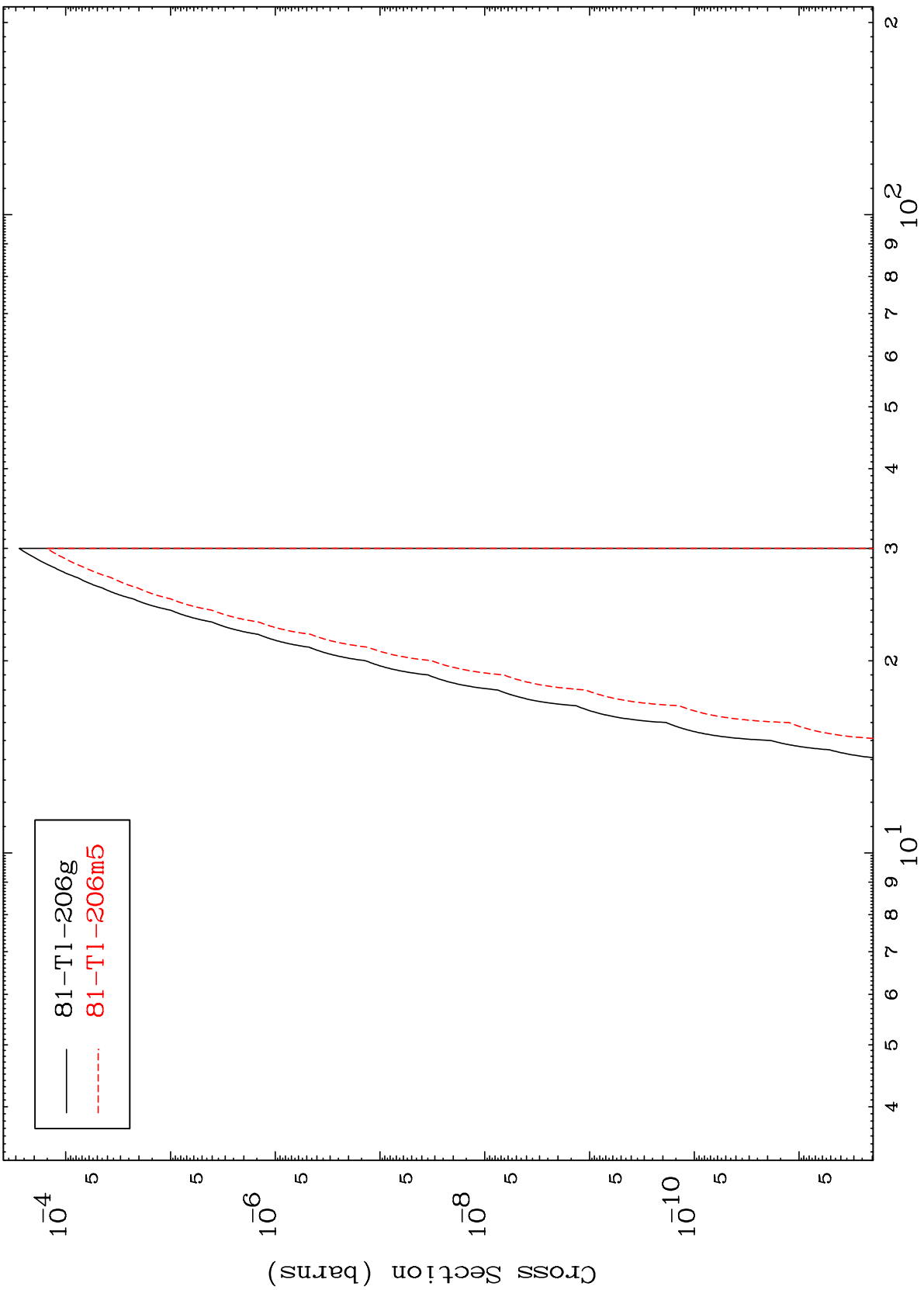
(n,d)

83-Bi-208

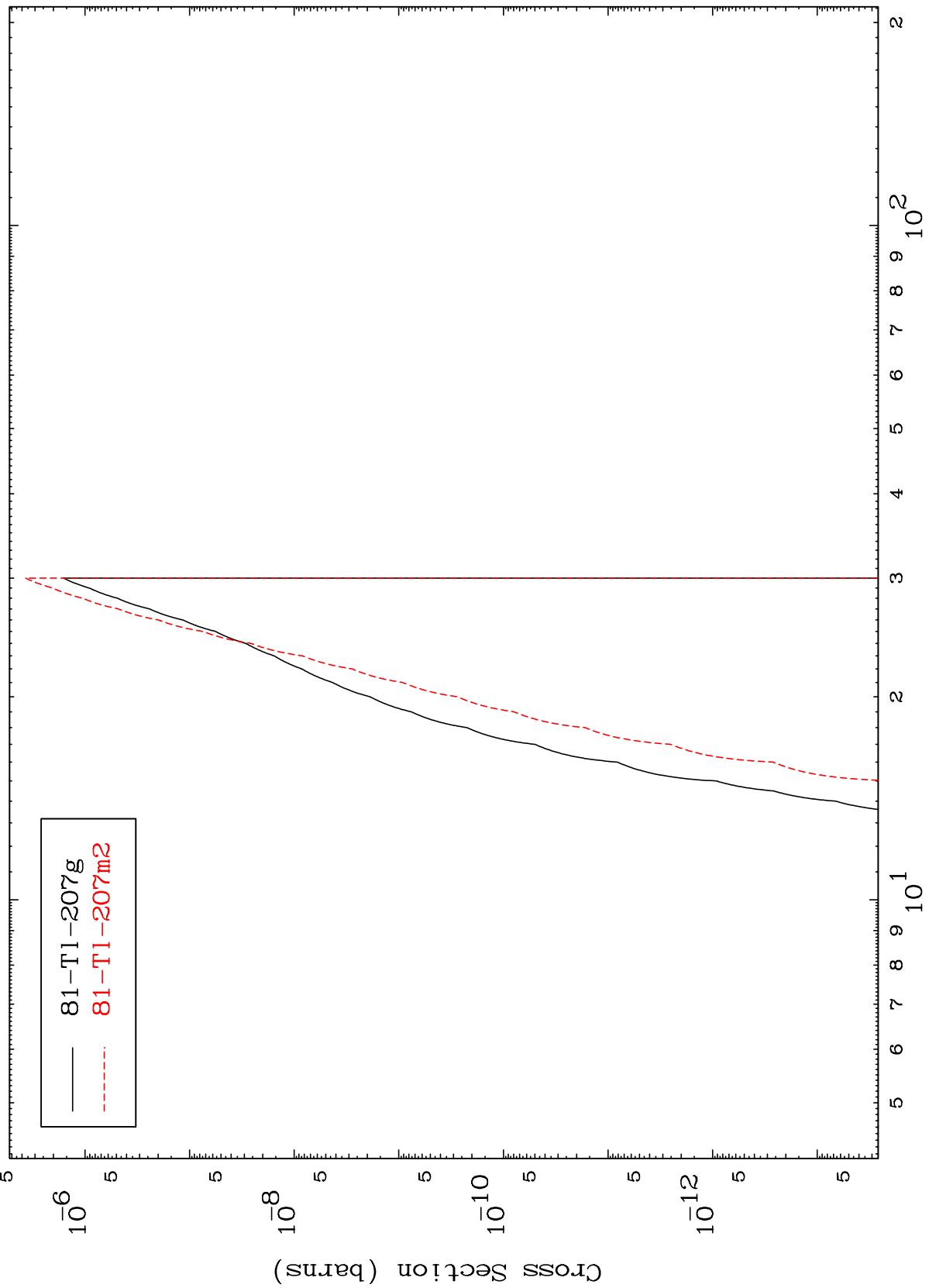




(n,He-3)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,2p)

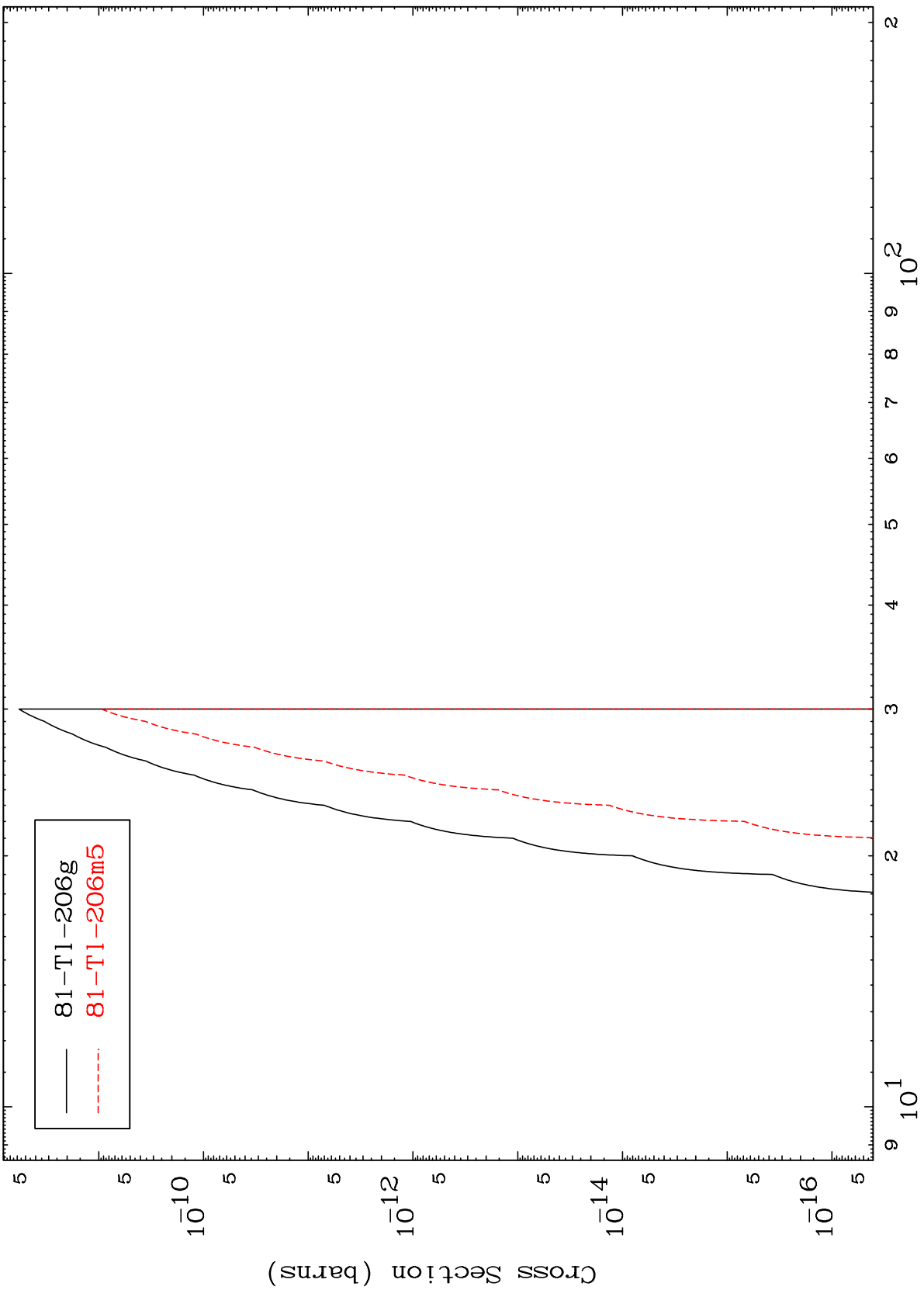


MAT 8322

(n,p) d

83-Bi-208

Radionuclide Production Cross Section



130

Incident Energy (MeV)

83-Bi-208