

Program EVALPLOT  
(Version 2015-2)

by

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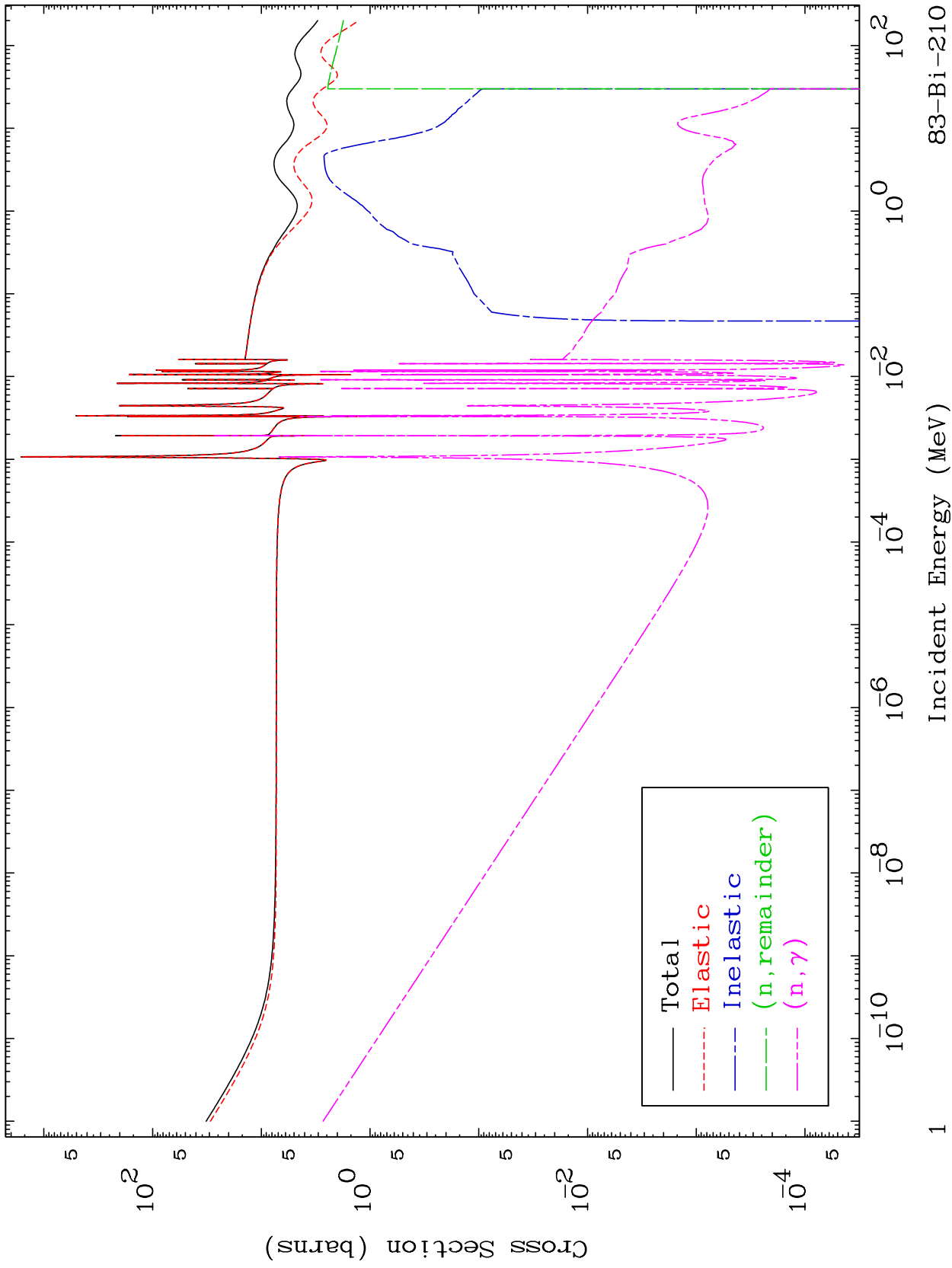
Press Mouse Button to Start

MAT 8328

Major

293 Kelvin Cross Sections

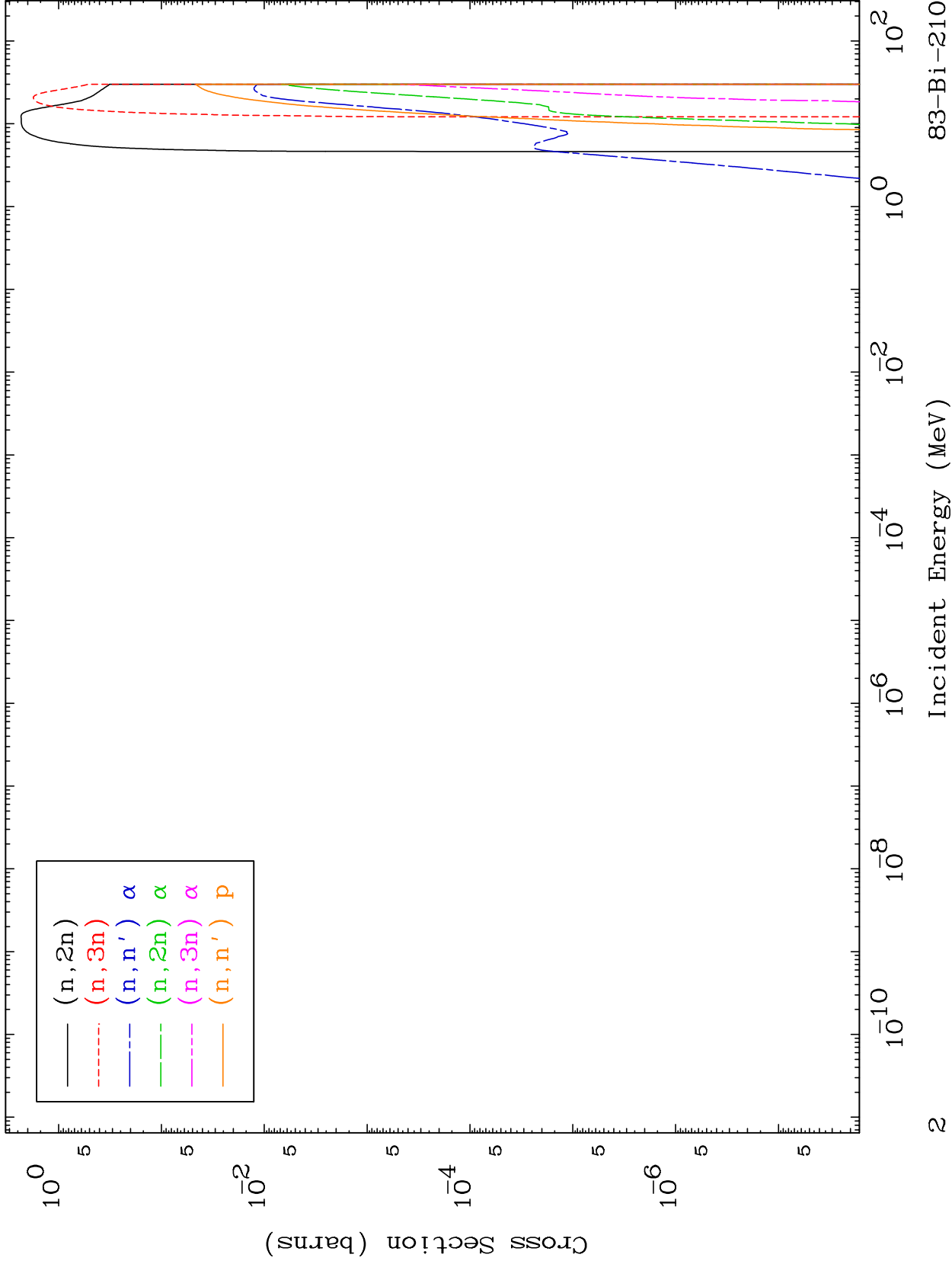
83-Bi-210

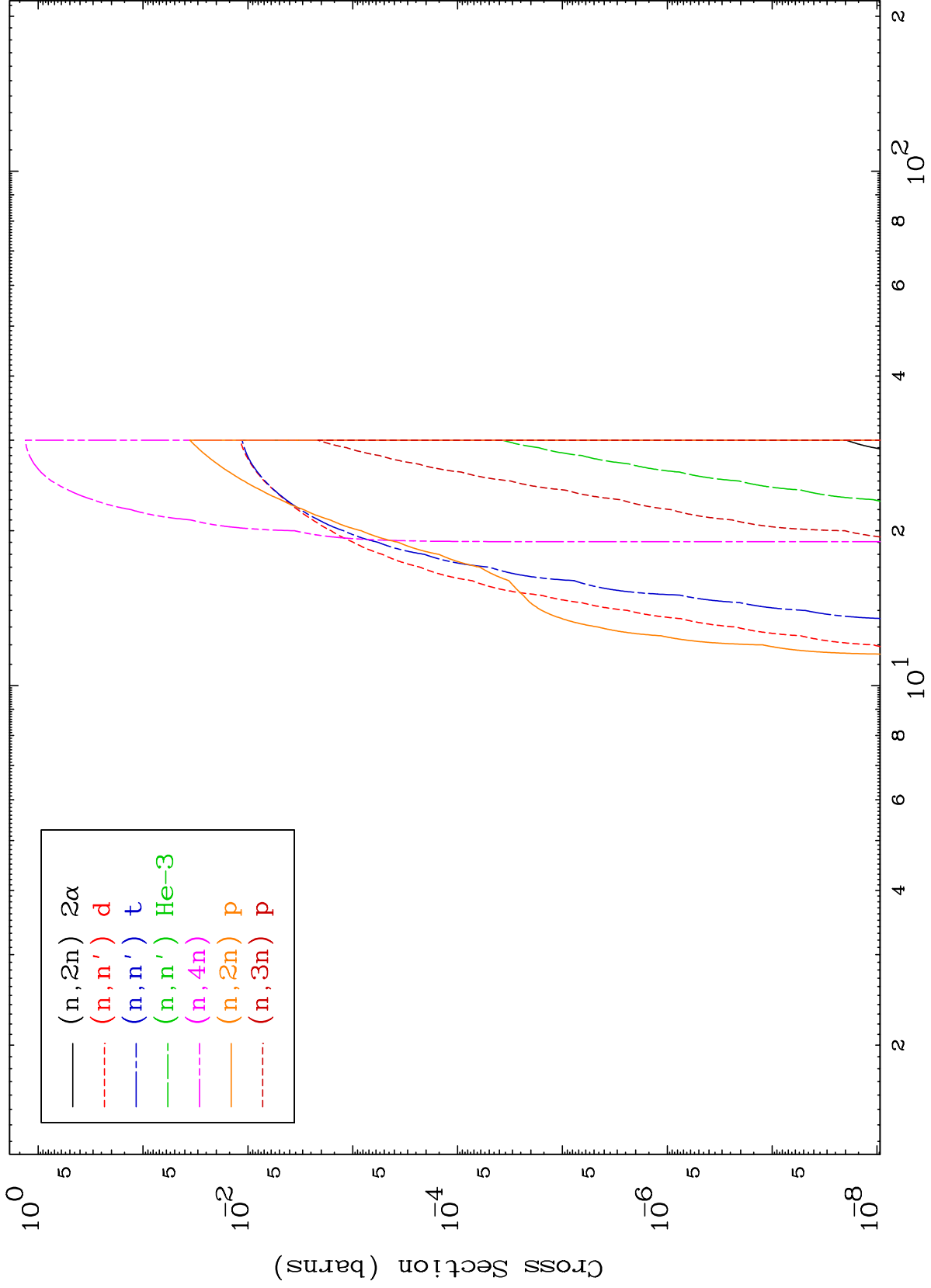


MAT 8328

Neutron Production  
293 Kelvin Cross Sections

83-Bi-210

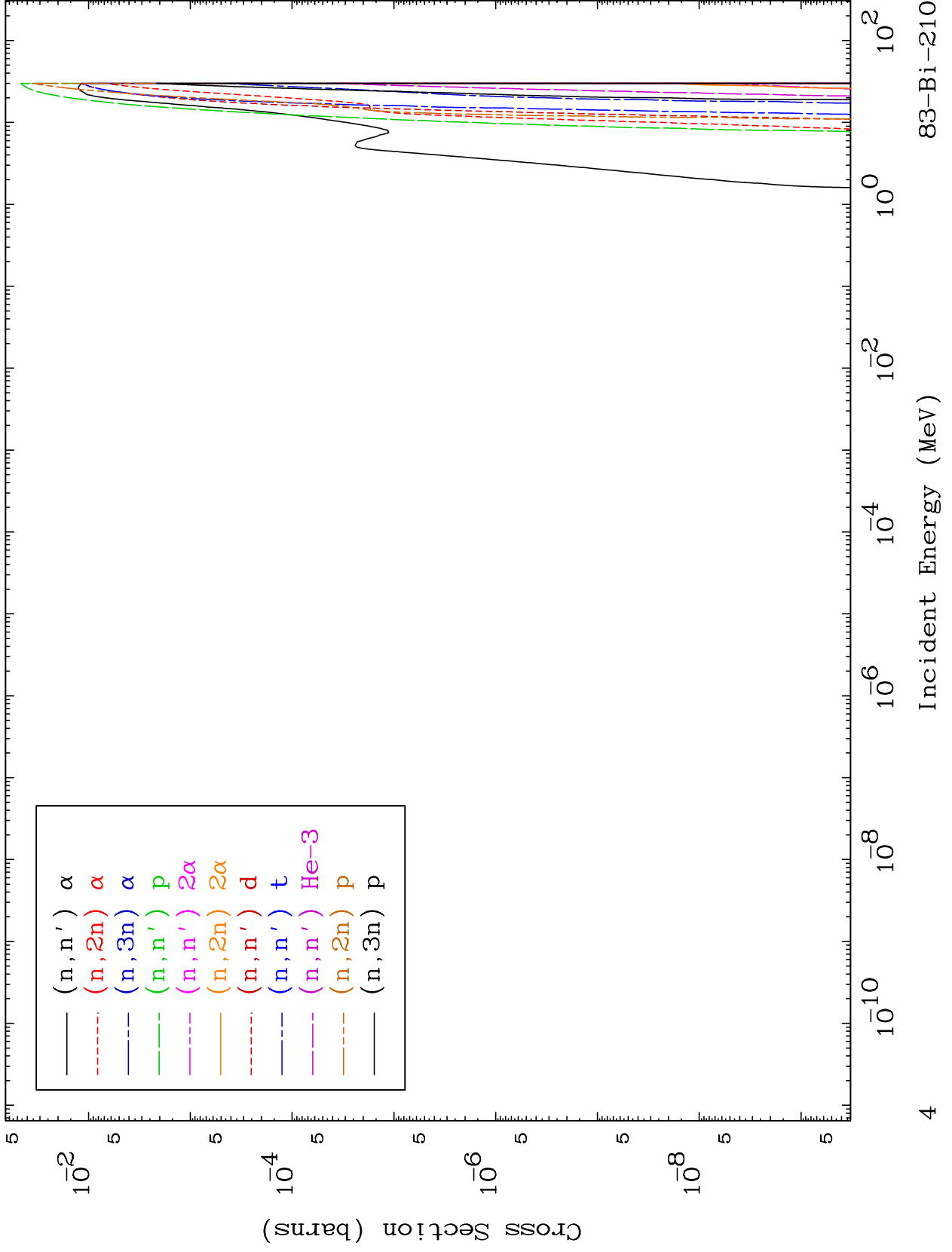




MAT 8328

Charged Particle  
293 Kelvin Cross Sections

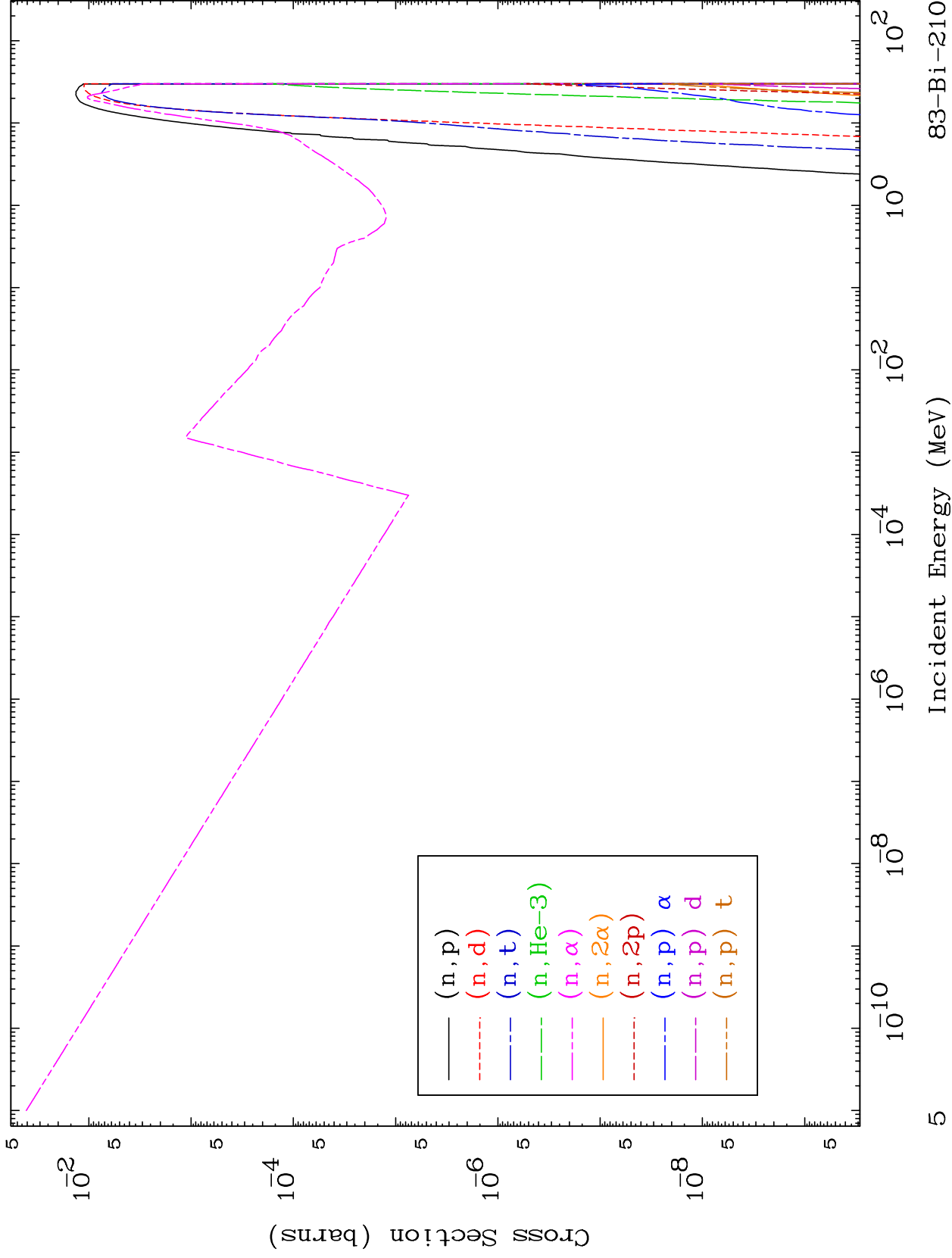
83-Bi-210



MAT 8328

Charged Particle  
293 Kelvin Cross Sections

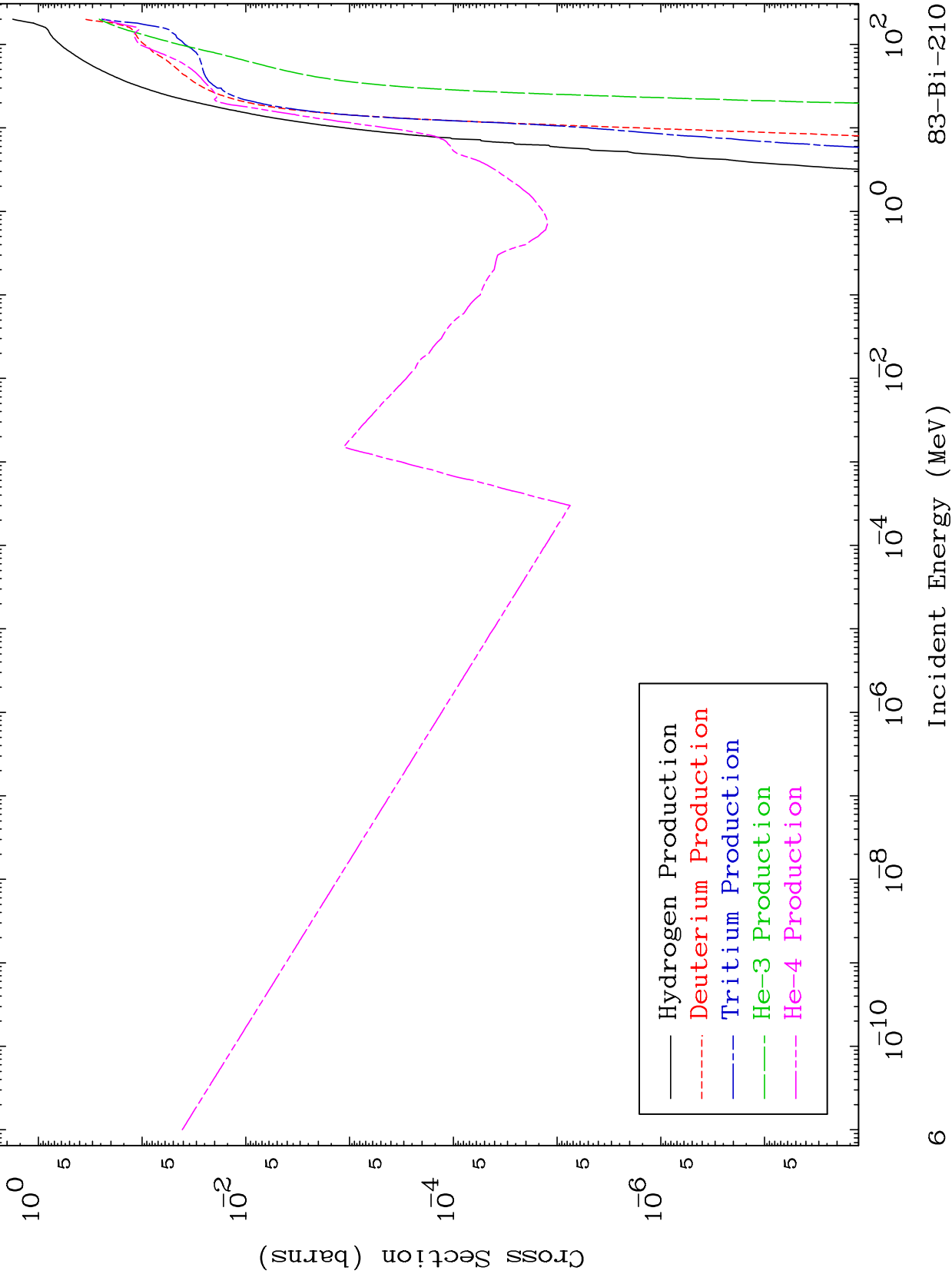
83-Bi-210



MAT 8328

Particle Production  
293 Kelvin Cross Sections

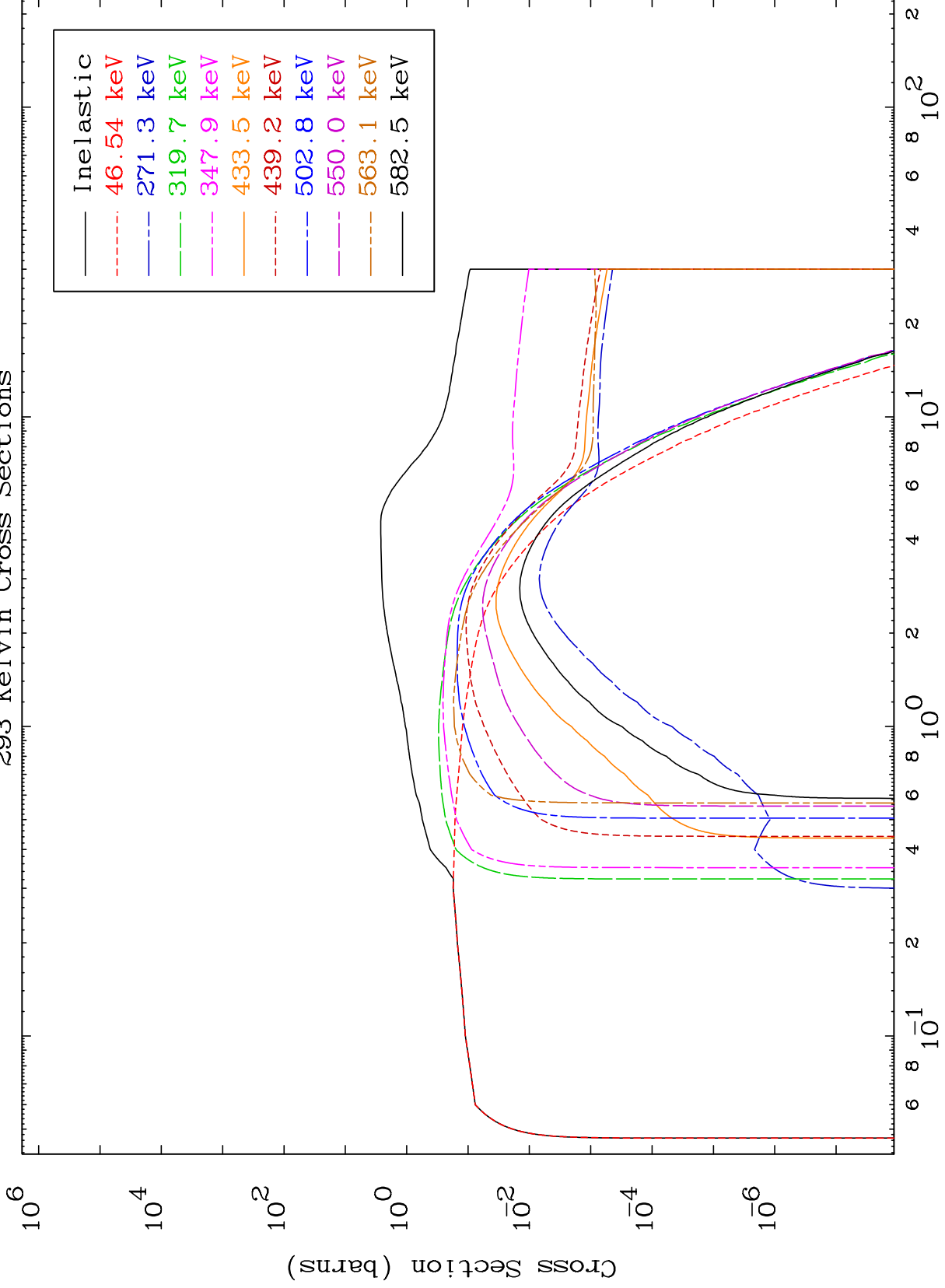
83-Bi-210



MAT 8328

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-210



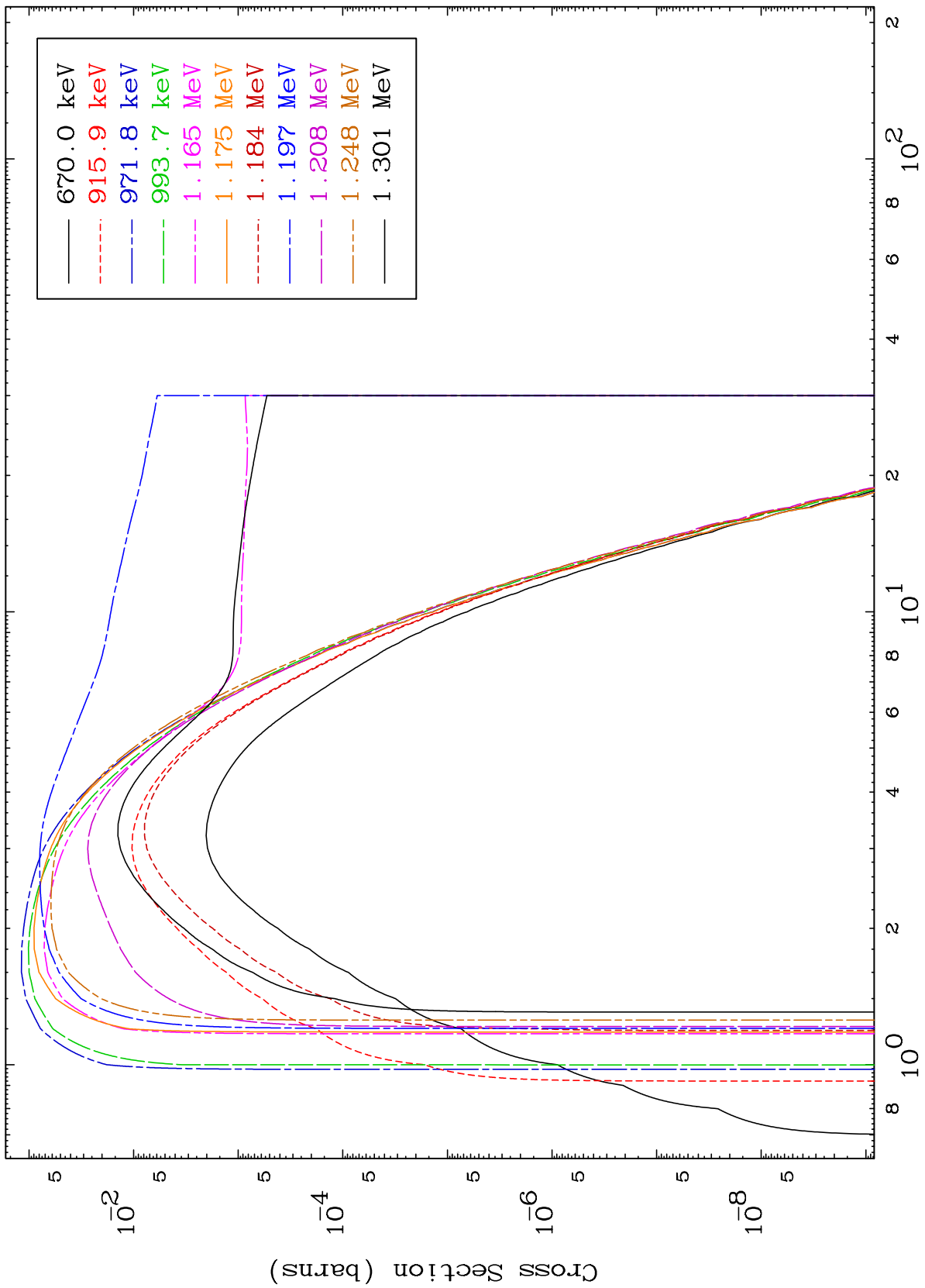


MAT 8328

(n,n') Level

83-Bi-210

293 Kelvin Cross Sections



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Incident Energy (MeV)

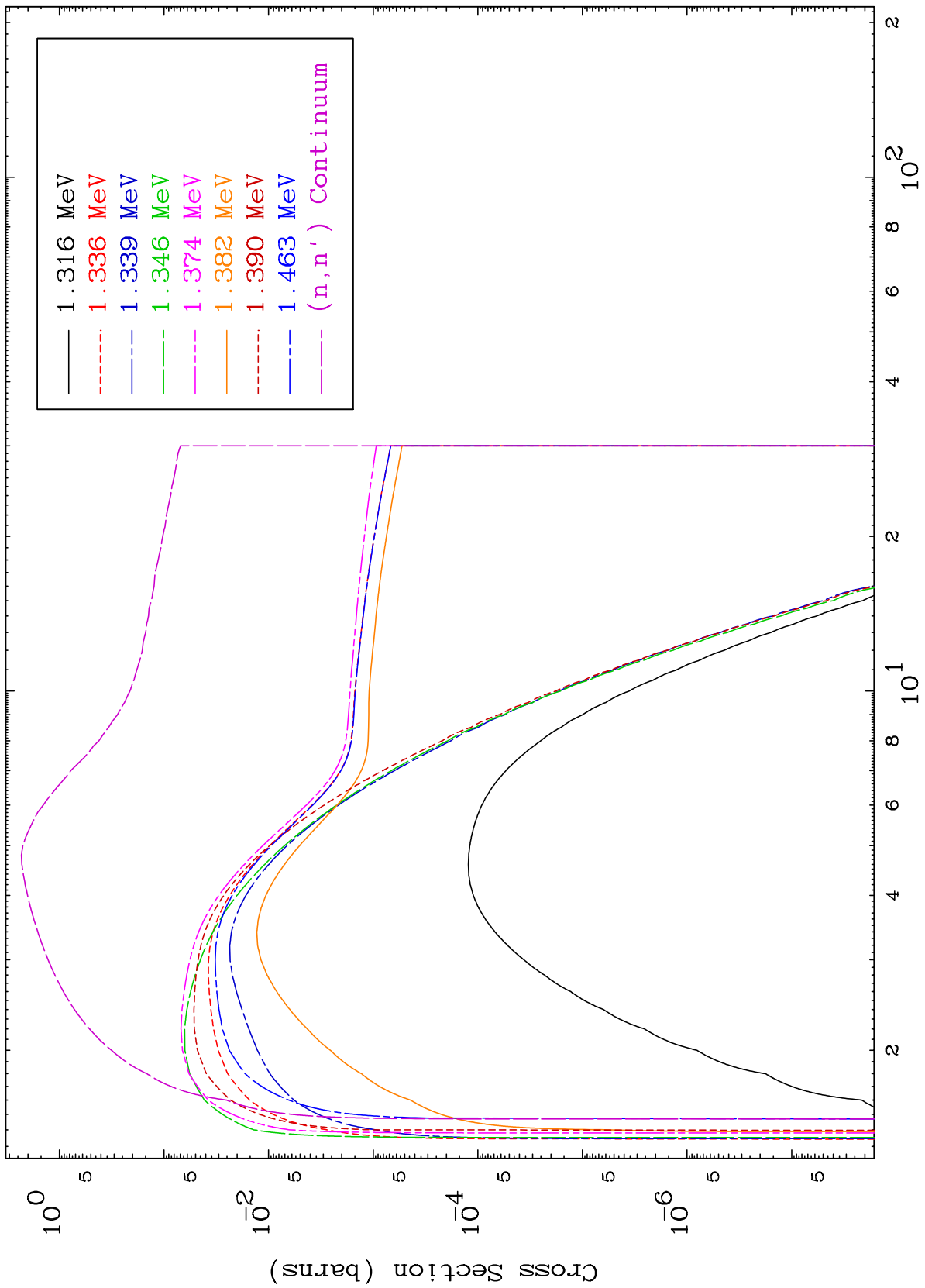
83-Bi-210

MAT 8328

(n,n') Level

83-Bi-210

293 Kelvin Cross Sections



9

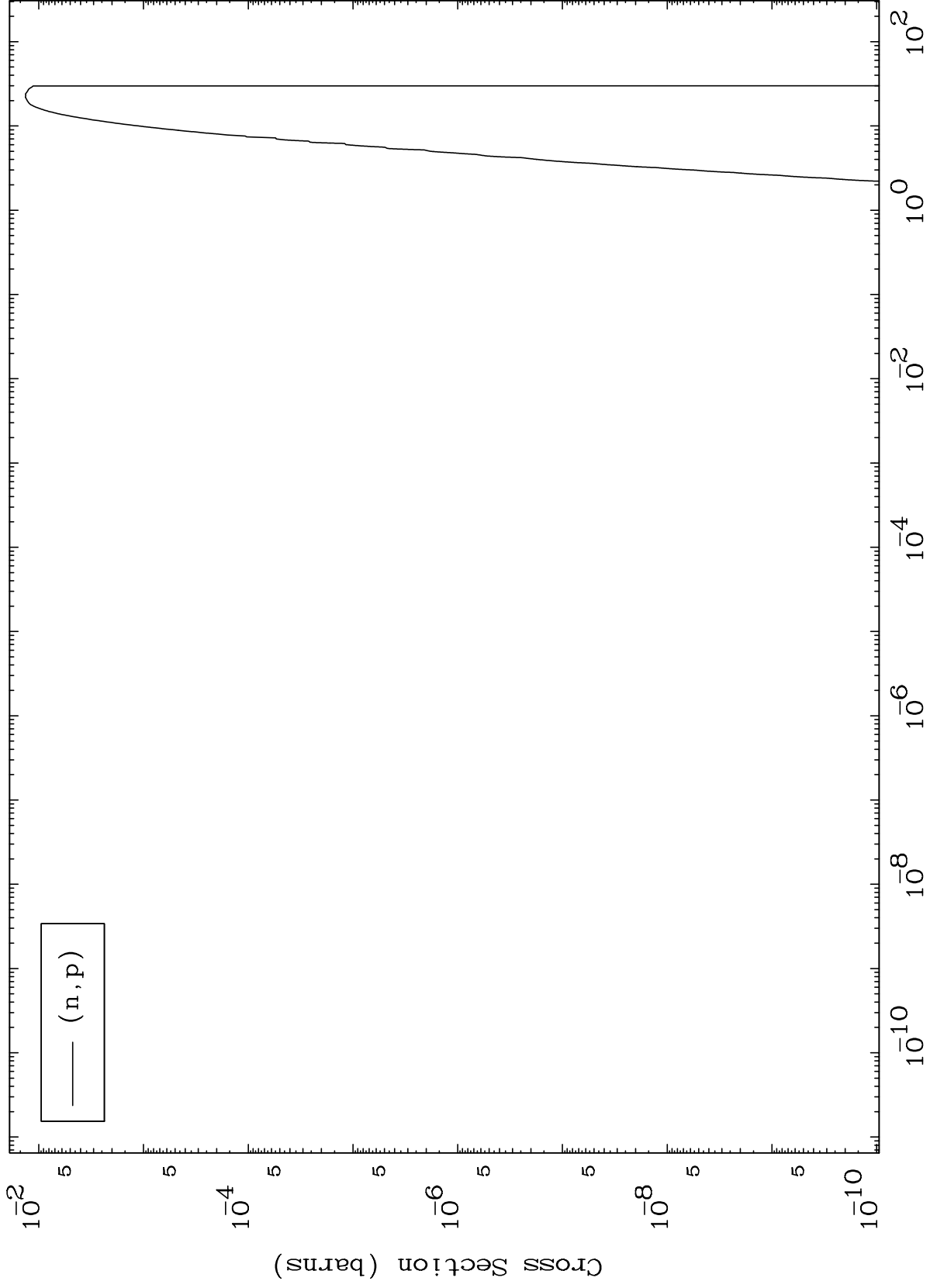
Incident Energy (MeV)

83-Bi-210

MAT 8328

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-210



10

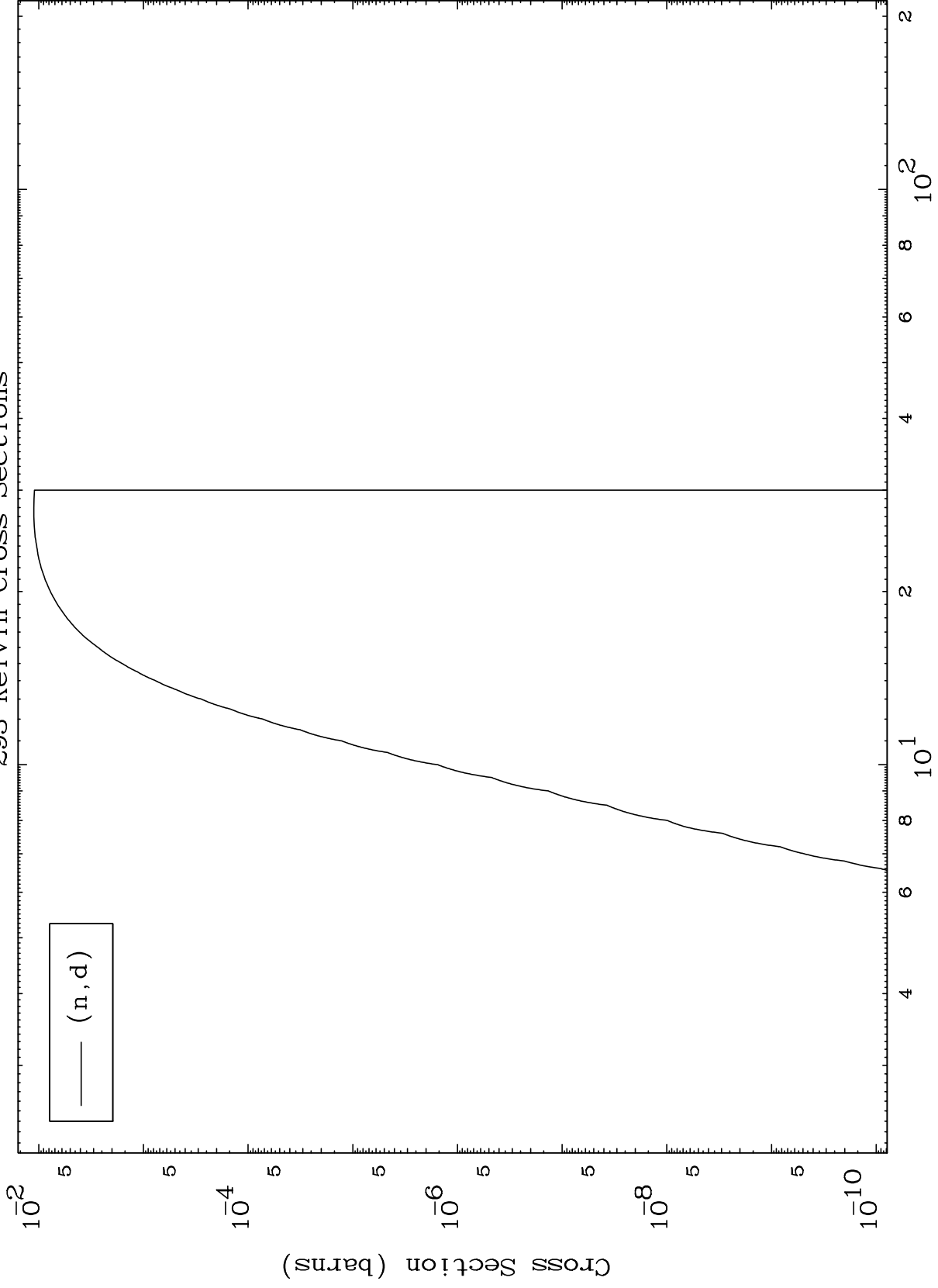
Incident Energy (MeV)

83-Bi-210

MAT 8328

(n,d) Levels  
293 Kelvin Cross Sections

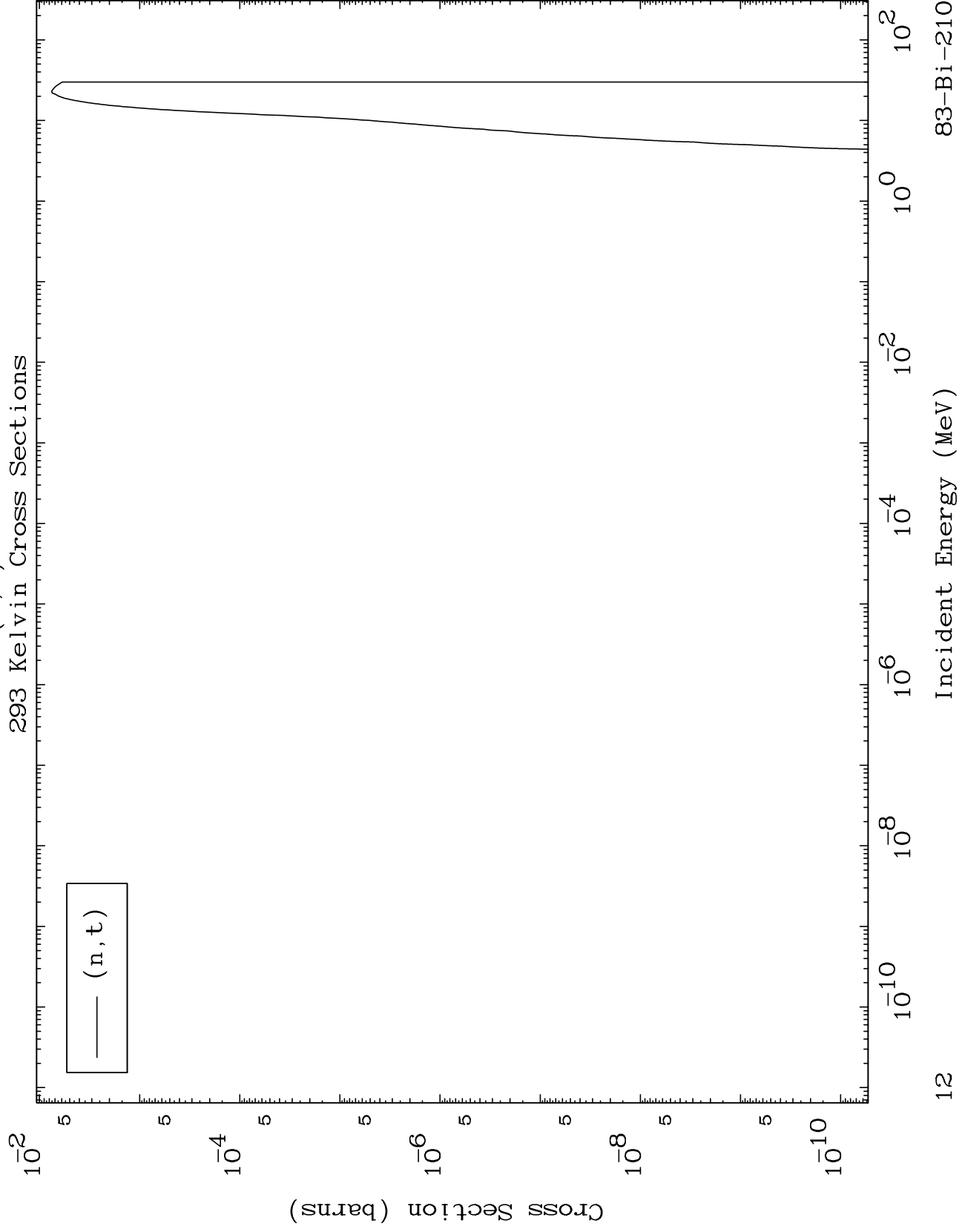
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MAT 8328

(n,t) Levels  
293 Kelvin Cross Sections

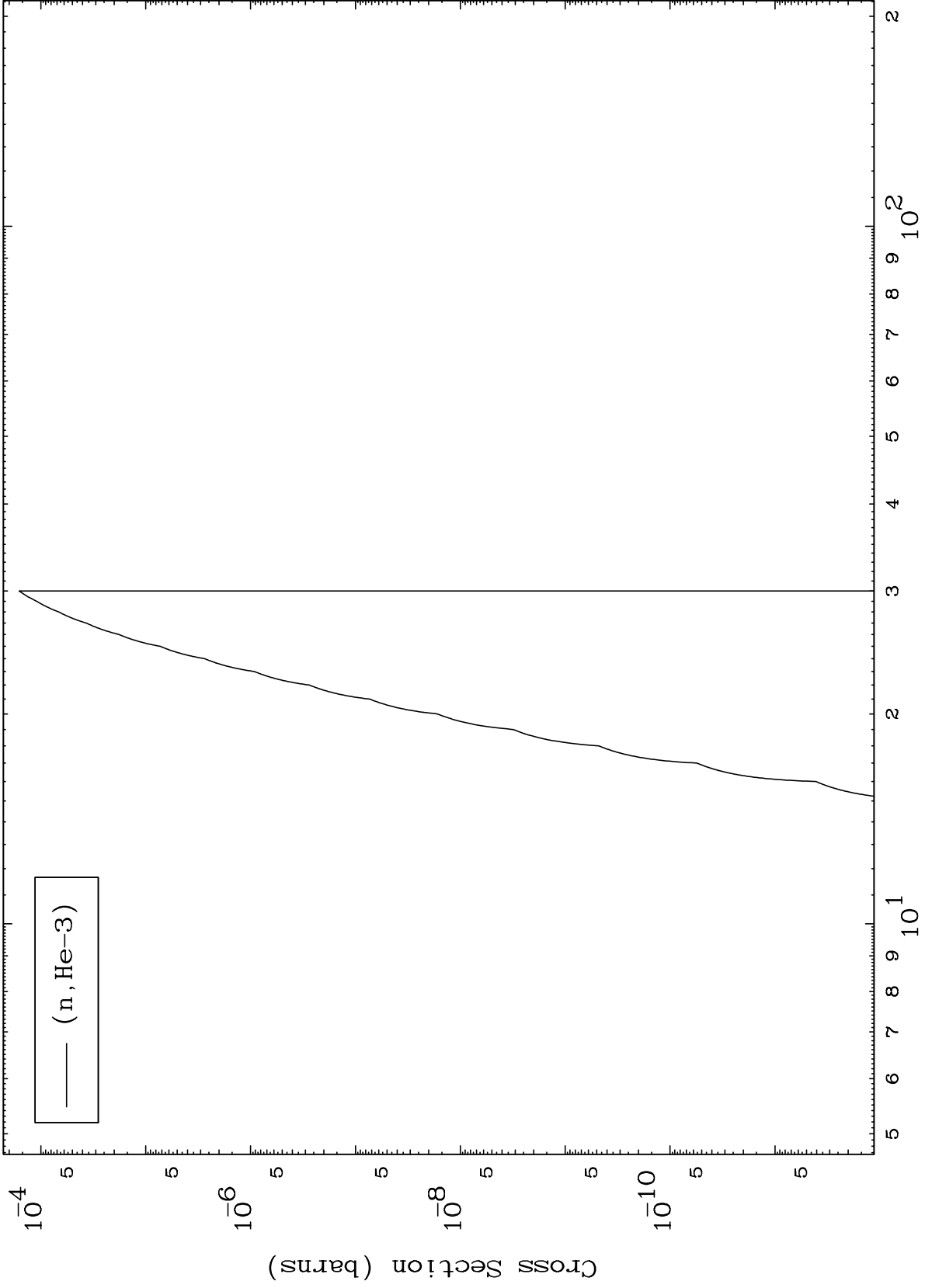
83-Bi-210



MAT 8328

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-210



13

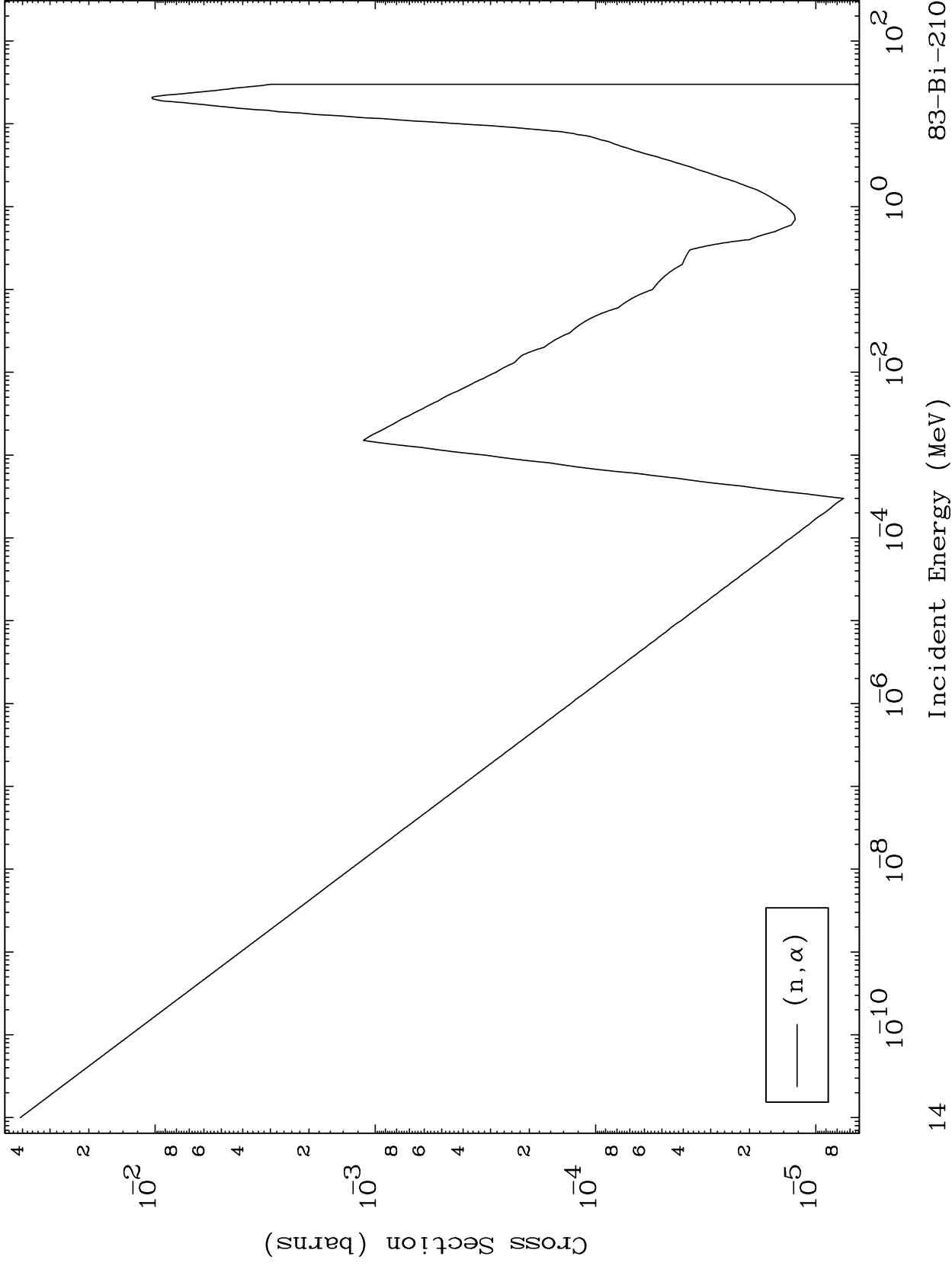
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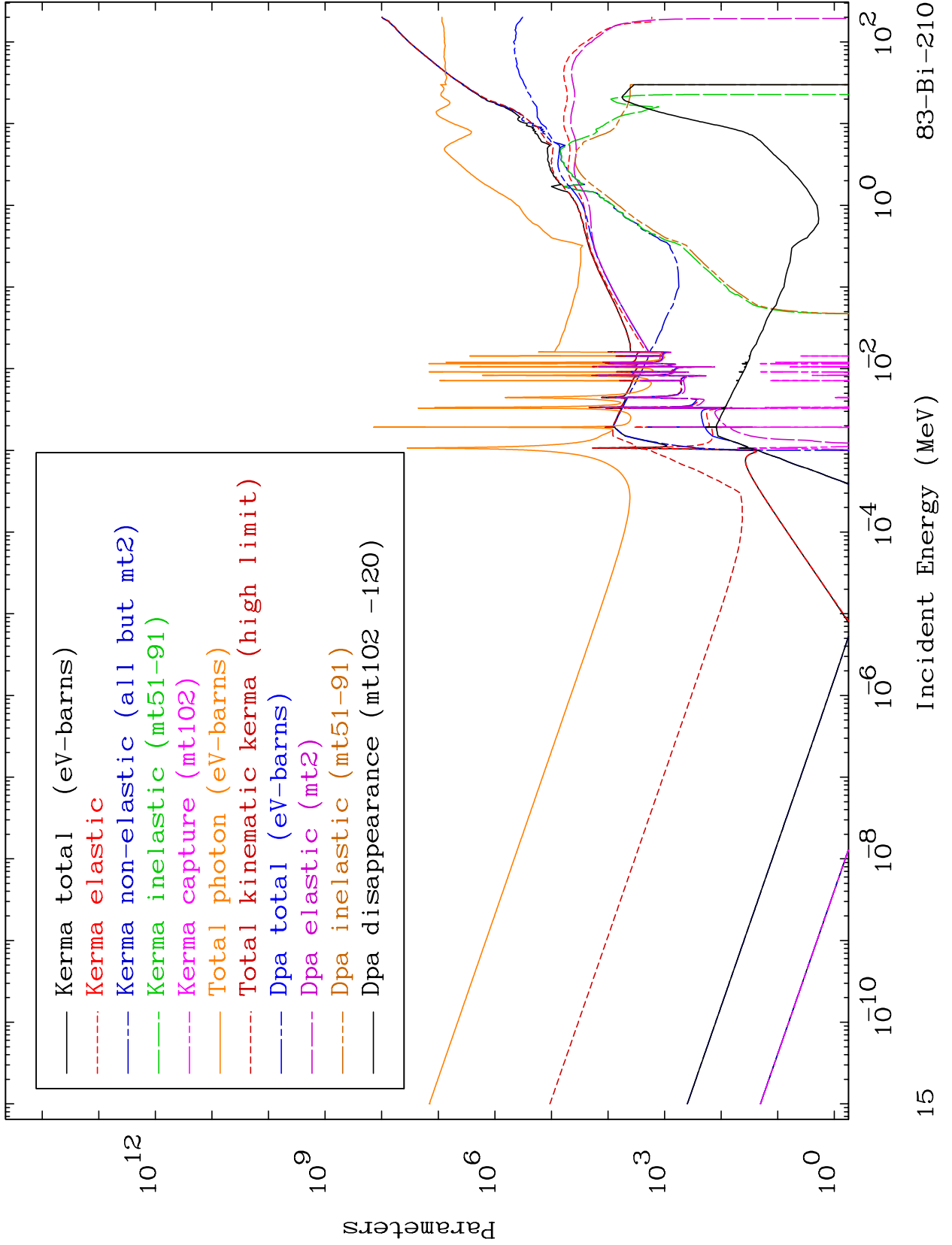
83-Bi-210

MAT 8328

(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-210



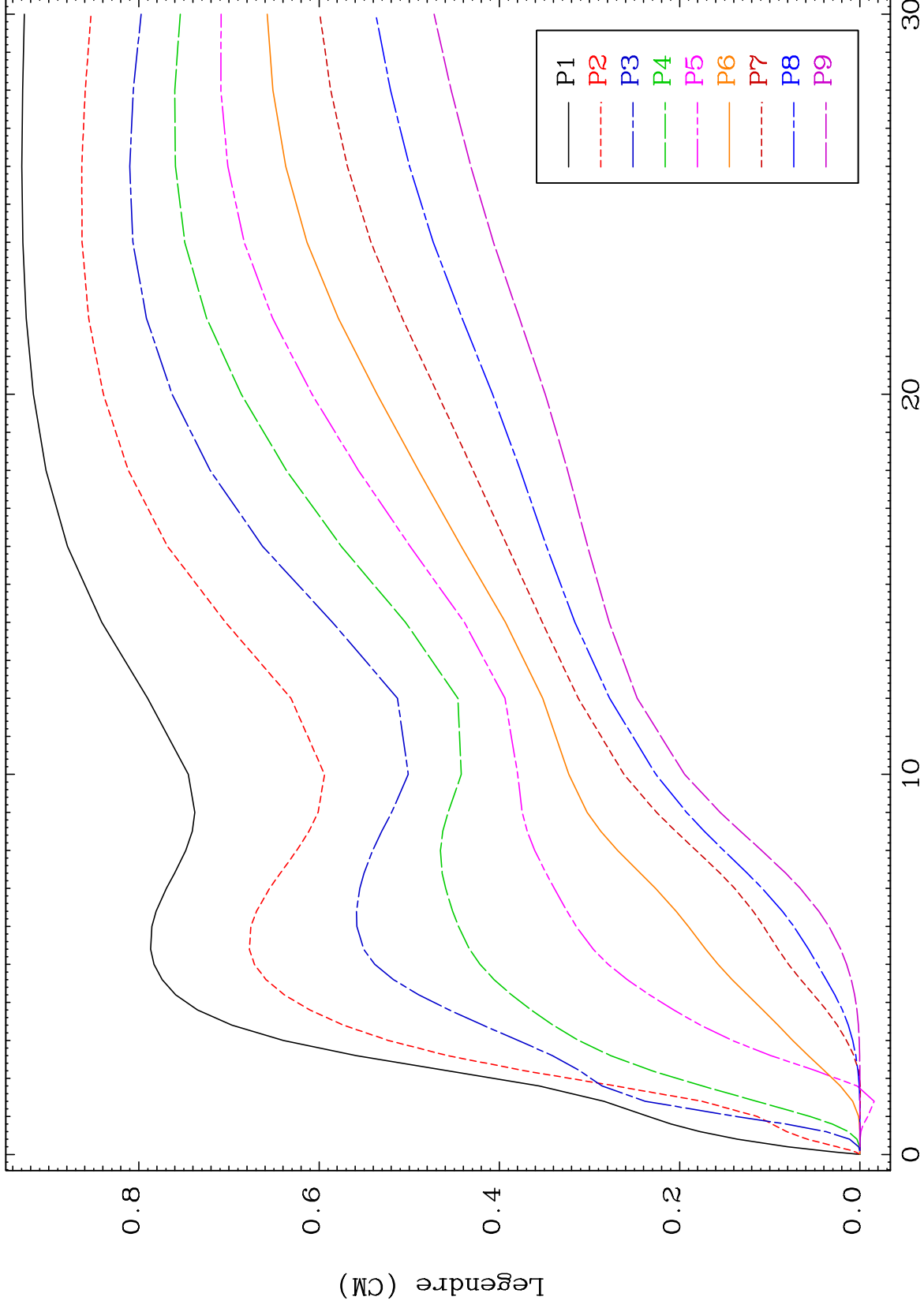




MAT 8328

83-Bi-210

Elastic Legendre Coefficients



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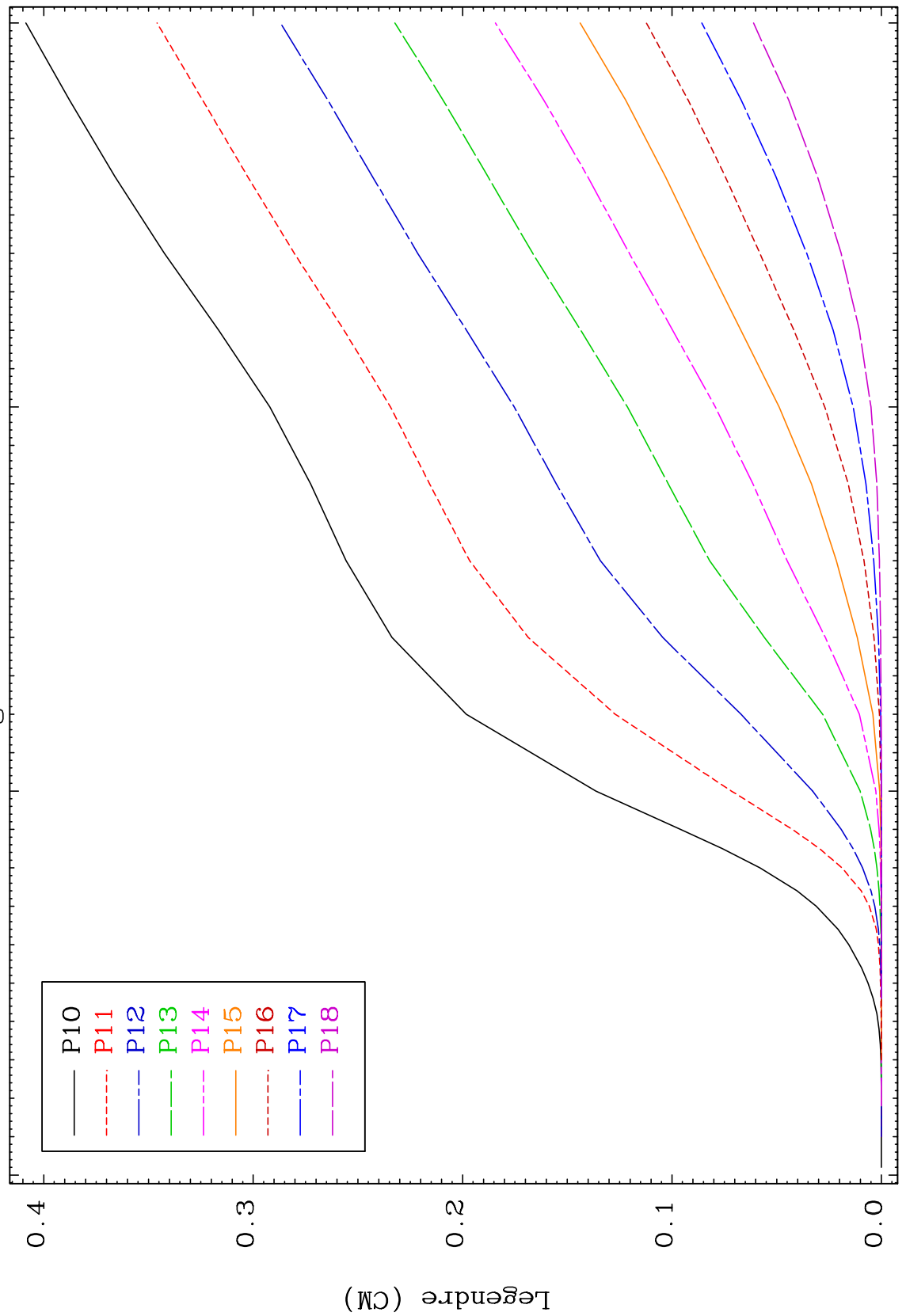
Incident Energy (MeV)

83-Bi-210

MAT 8328

Elastic Legendre Coefficients

83-Bi-210



17

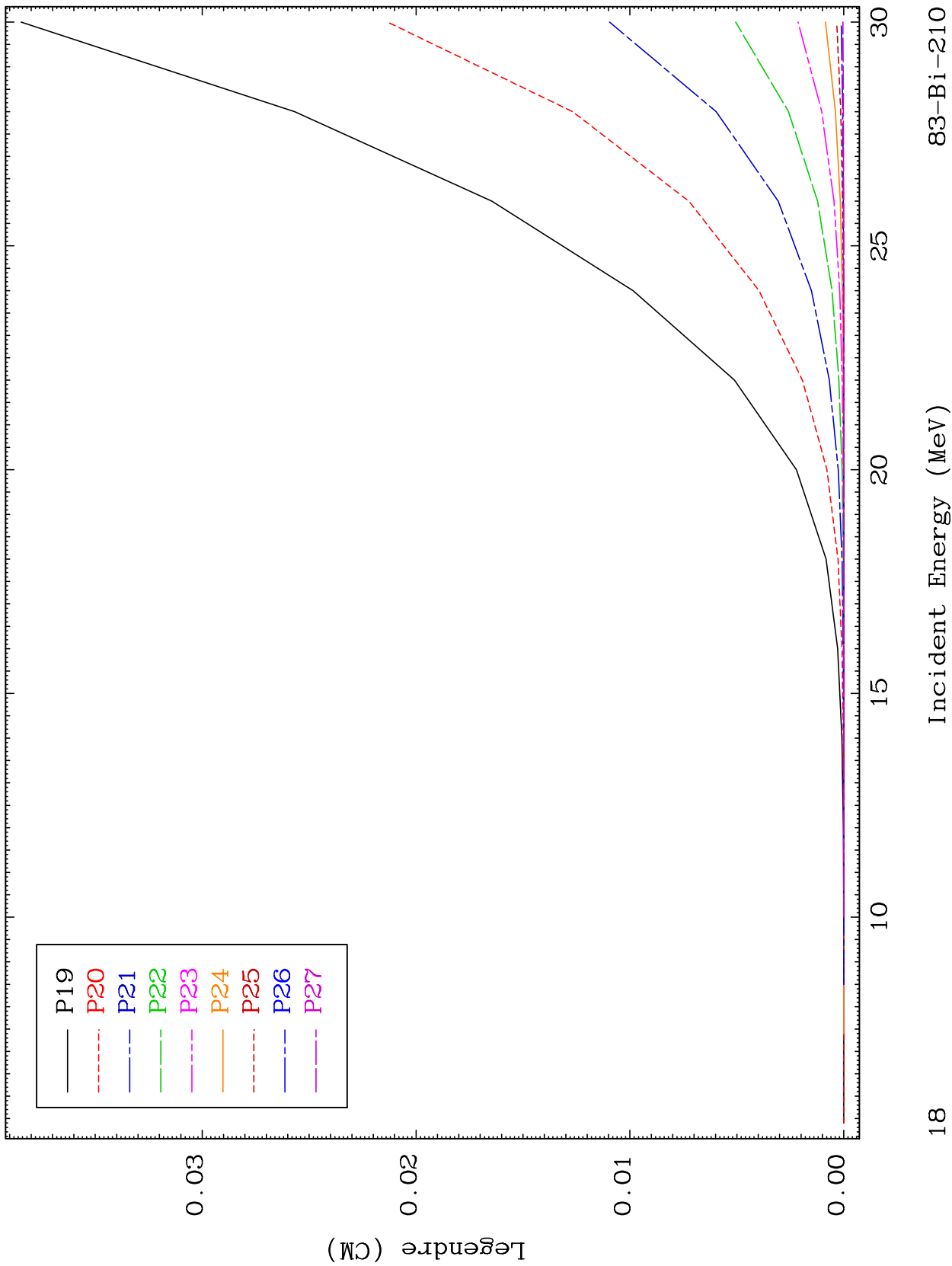
Incident Energy (MeV)

83-Bi-210

MAT 8328

Elastic Legendre Coefficients

83-Bi-210



18

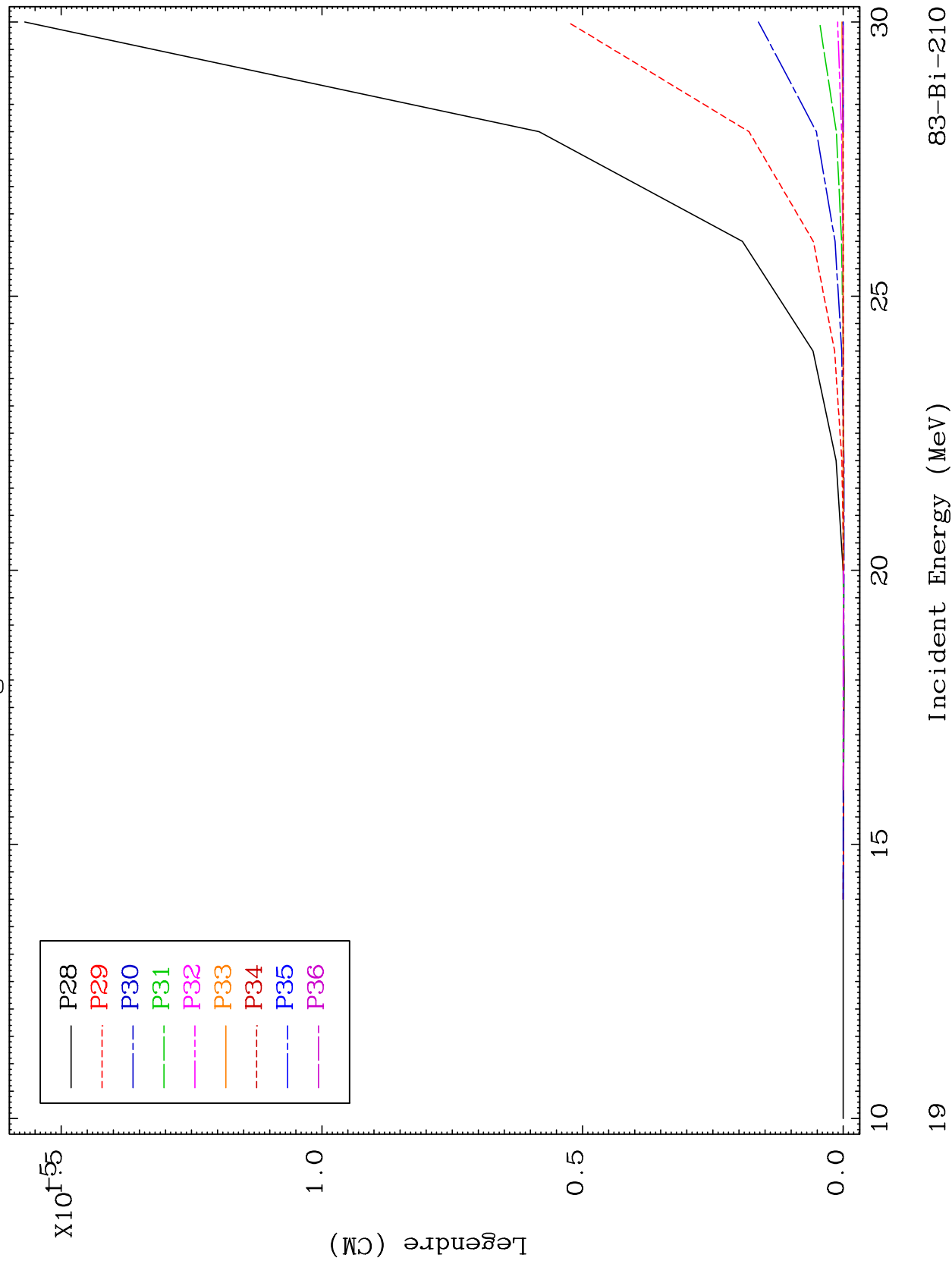
Incident Energy (MeV)

83-Bi-210

MAT 8328

Elastic Legendre Coefficients

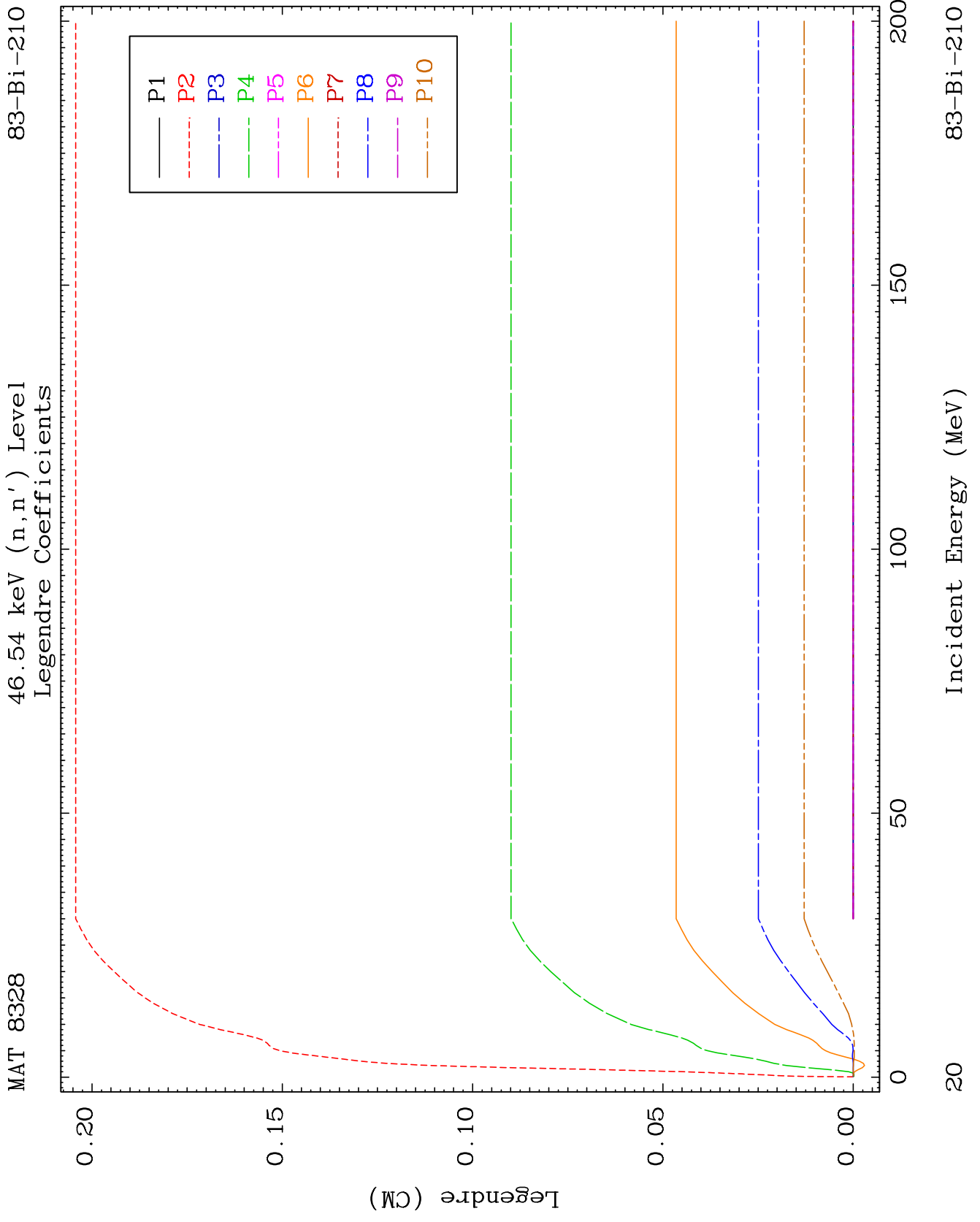
83-Bi-210



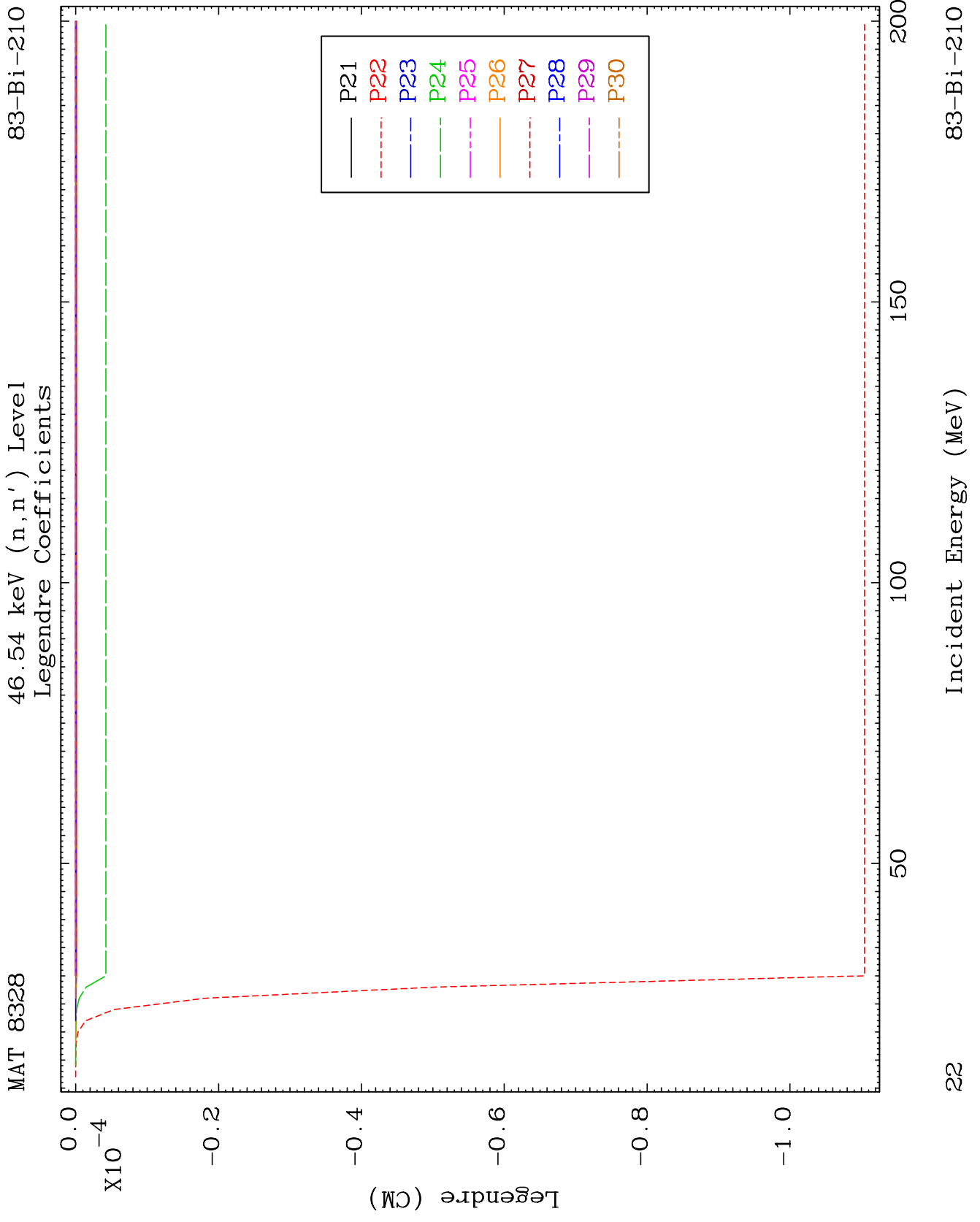
19

Incident Energy (MeV)

83-Bi-210



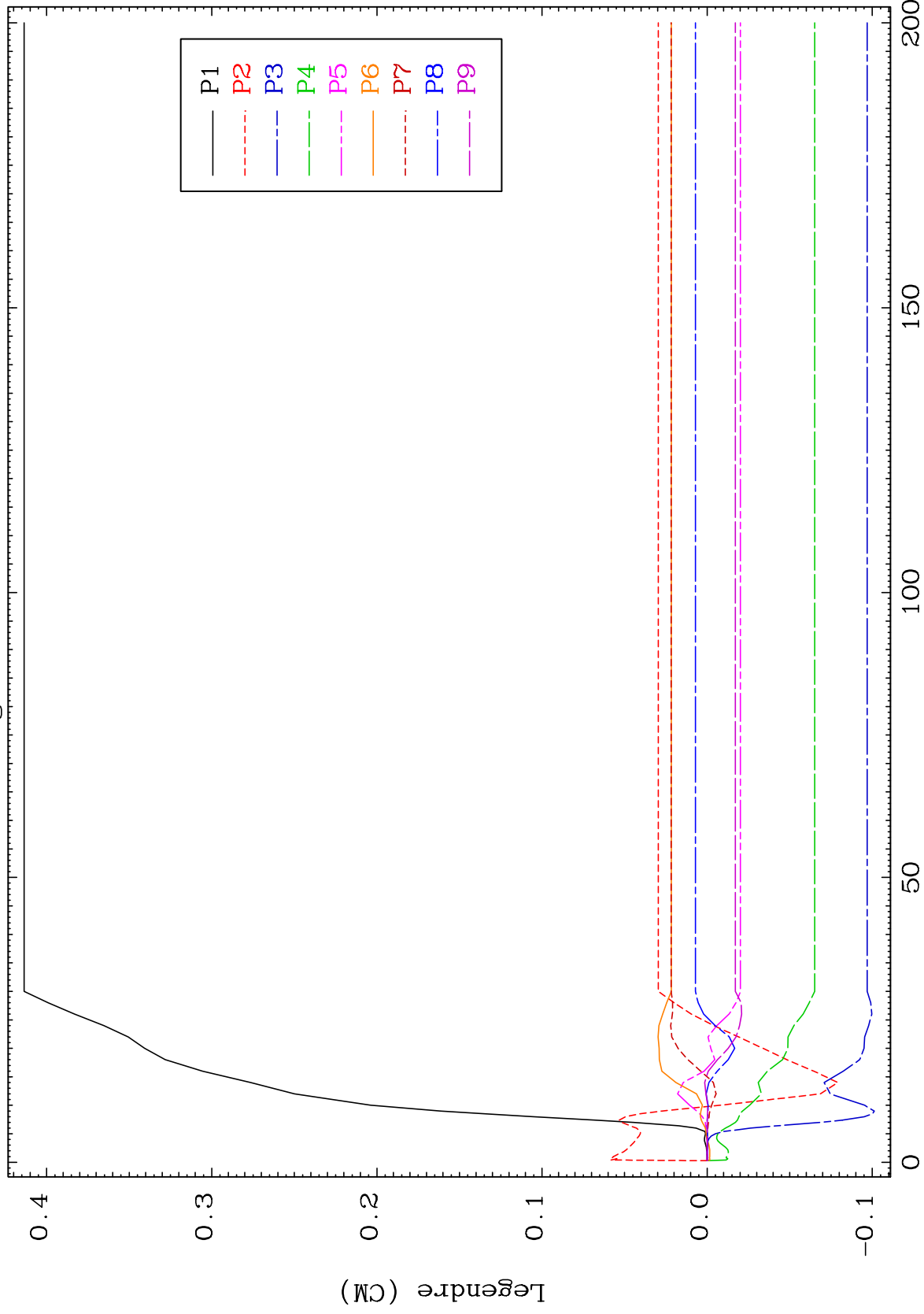




MAT 8328

271.3 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



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Incident Energy (MeV)

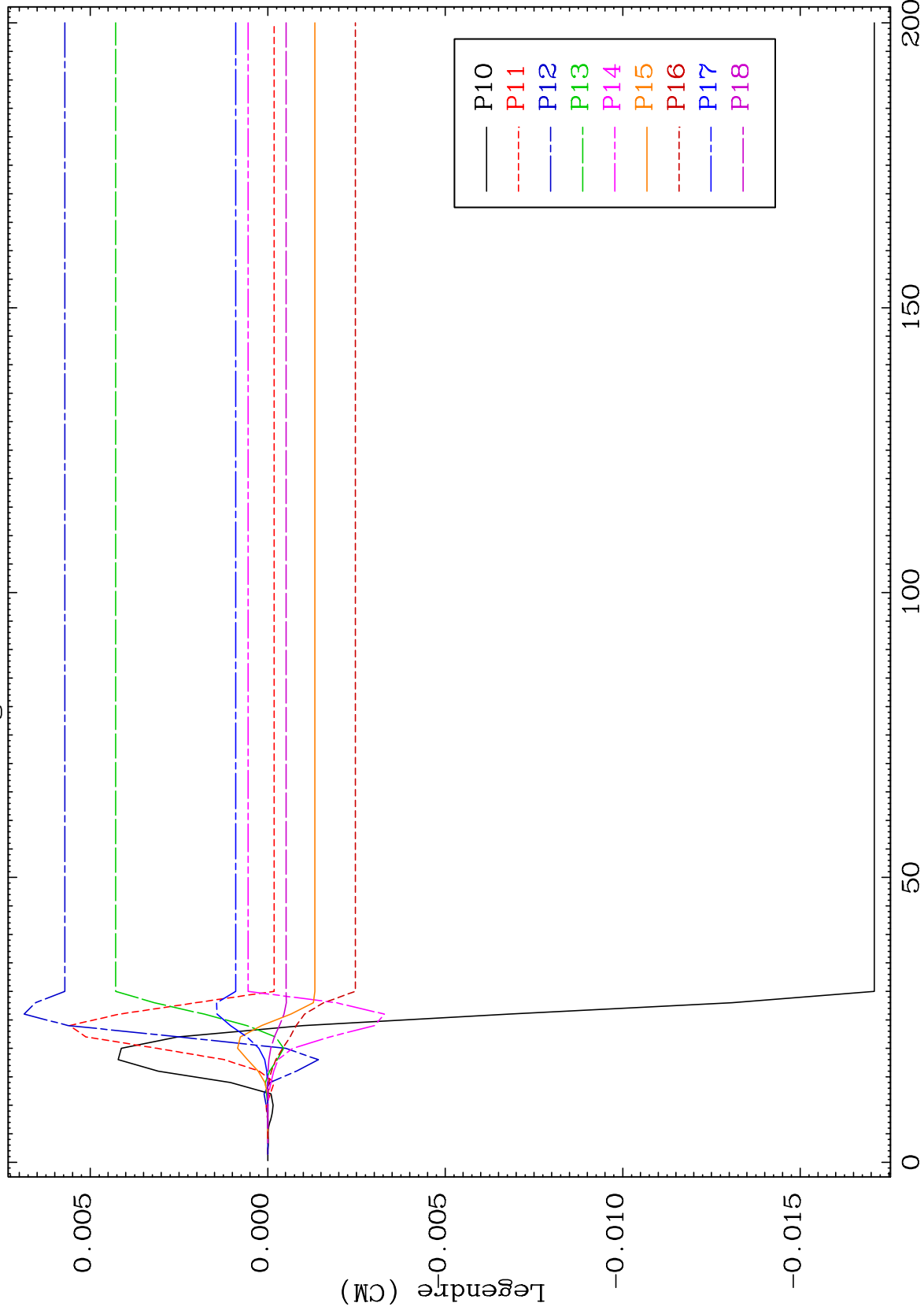
83-Bi-210



MAT 8328

271.3 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



24

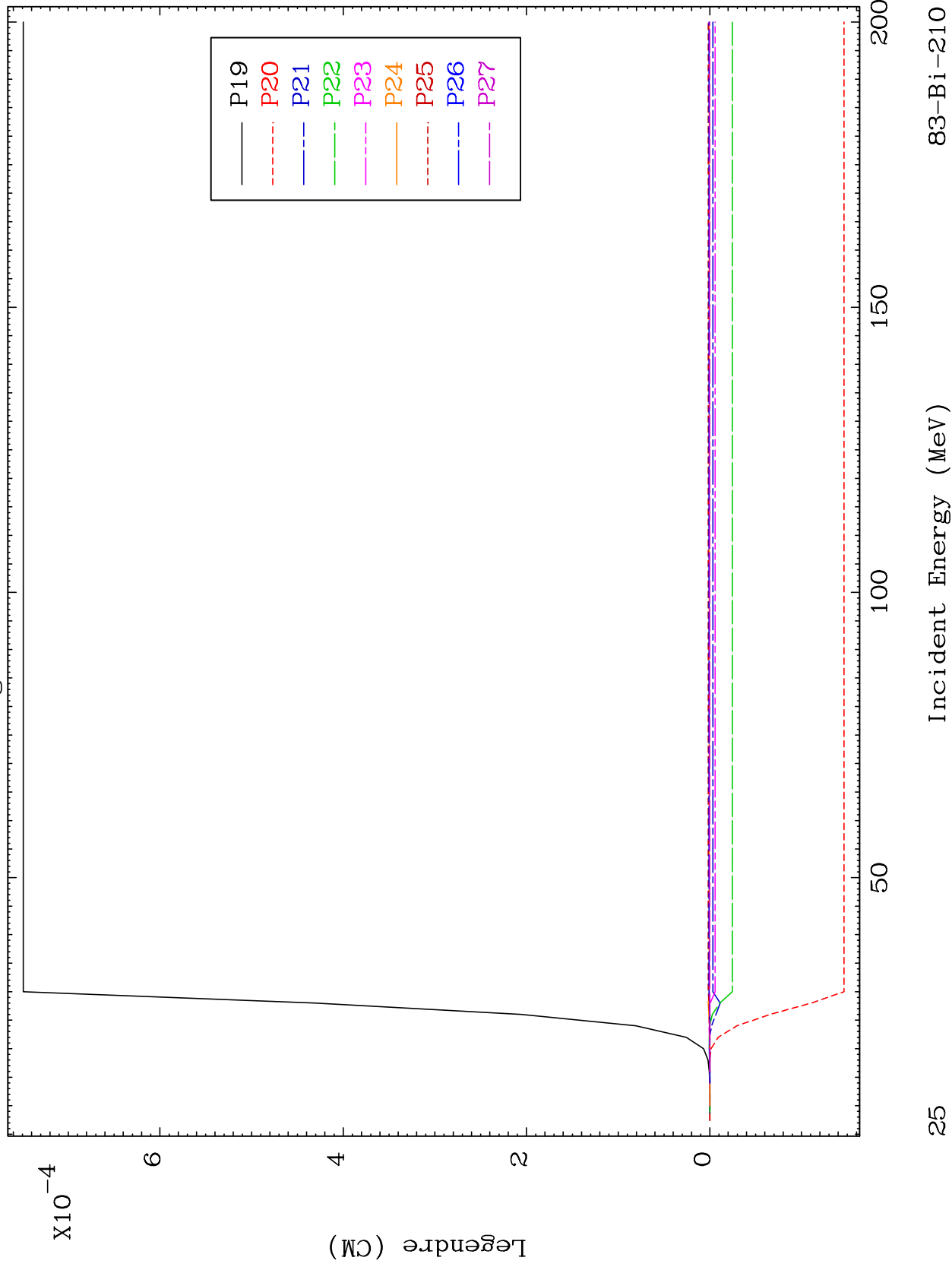
Incident Energy (MeV)

83-Bi-210

MAT 8328

271.3 keV (n,n') Level  
Legendre Coefficients

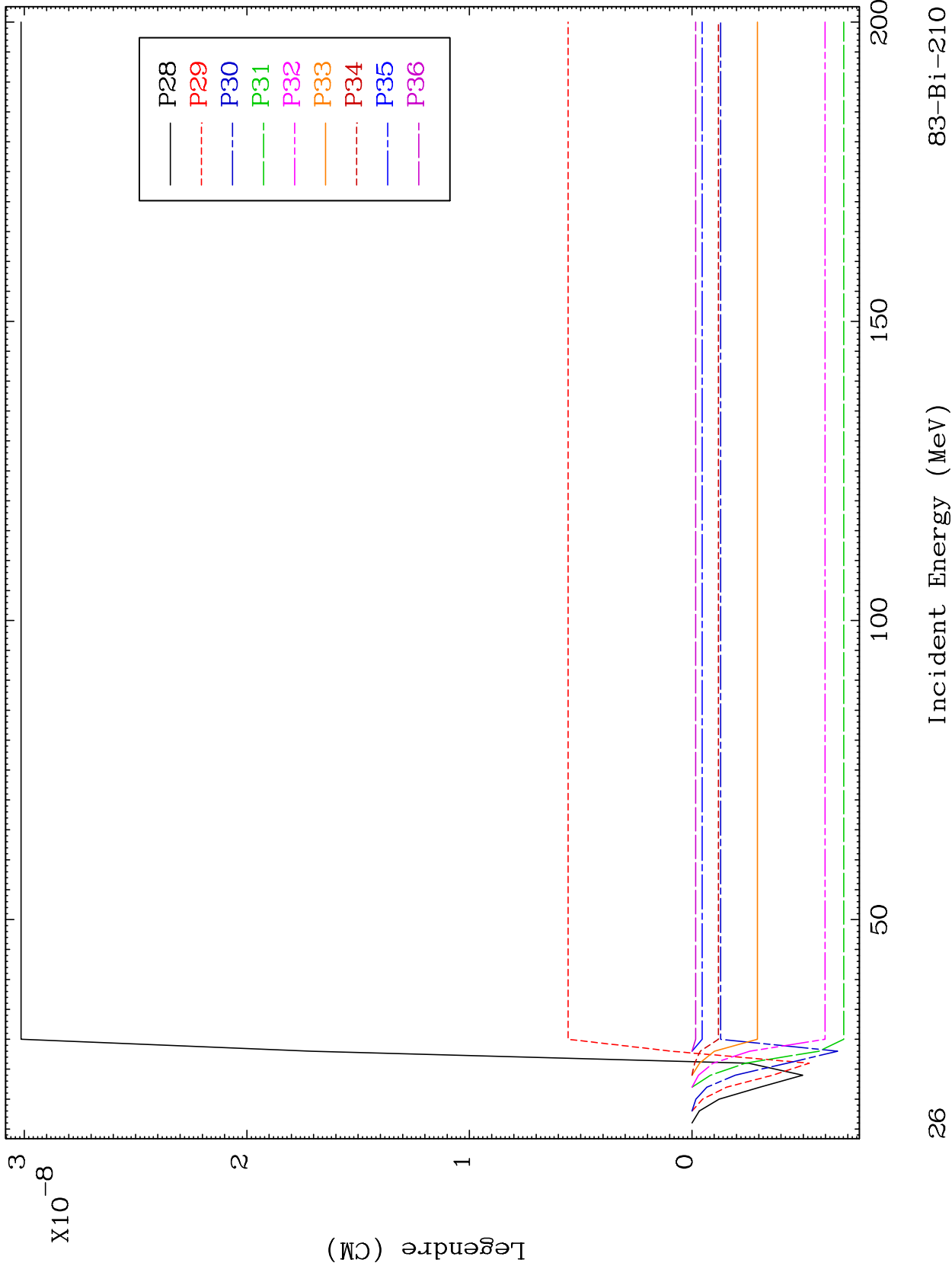
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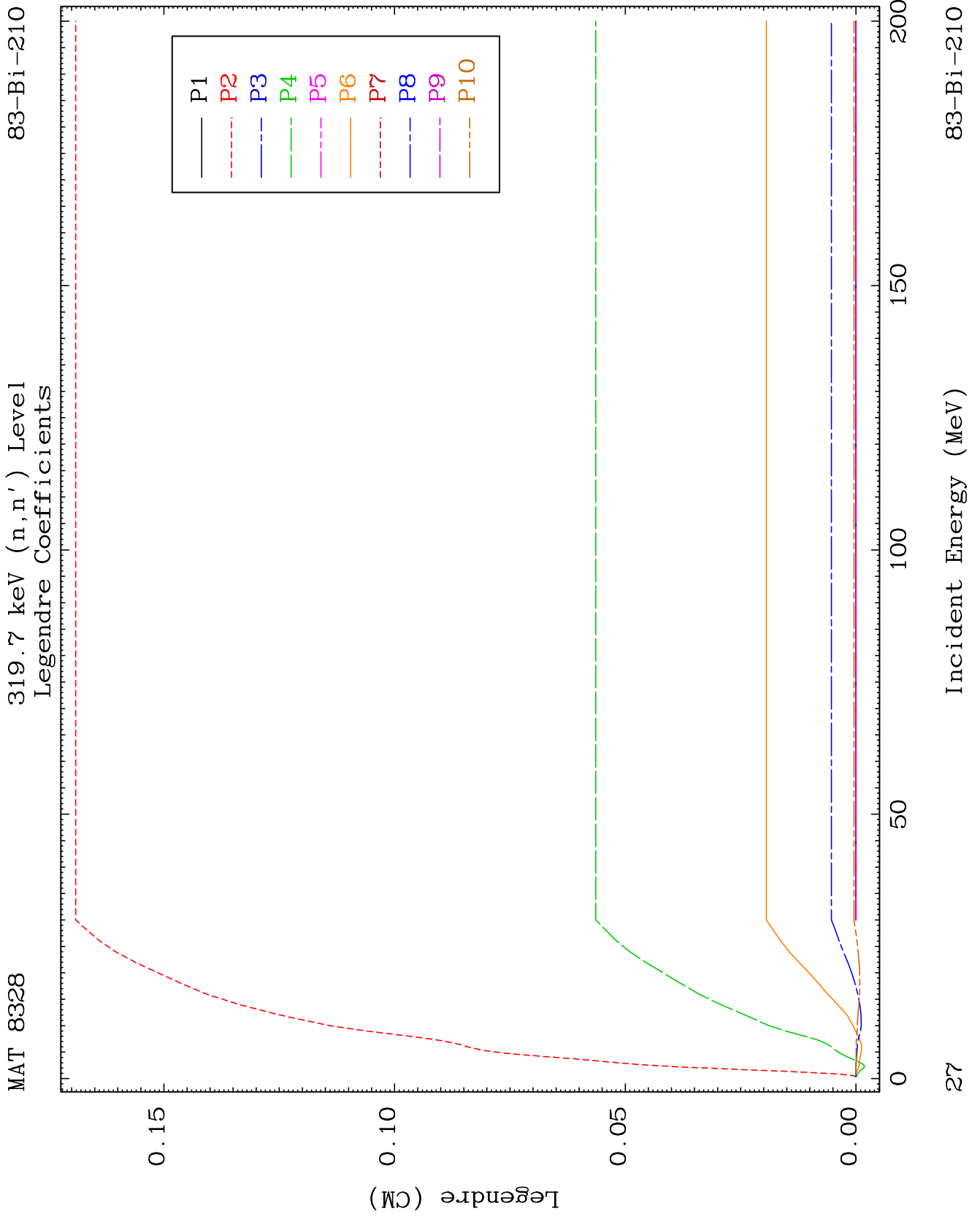


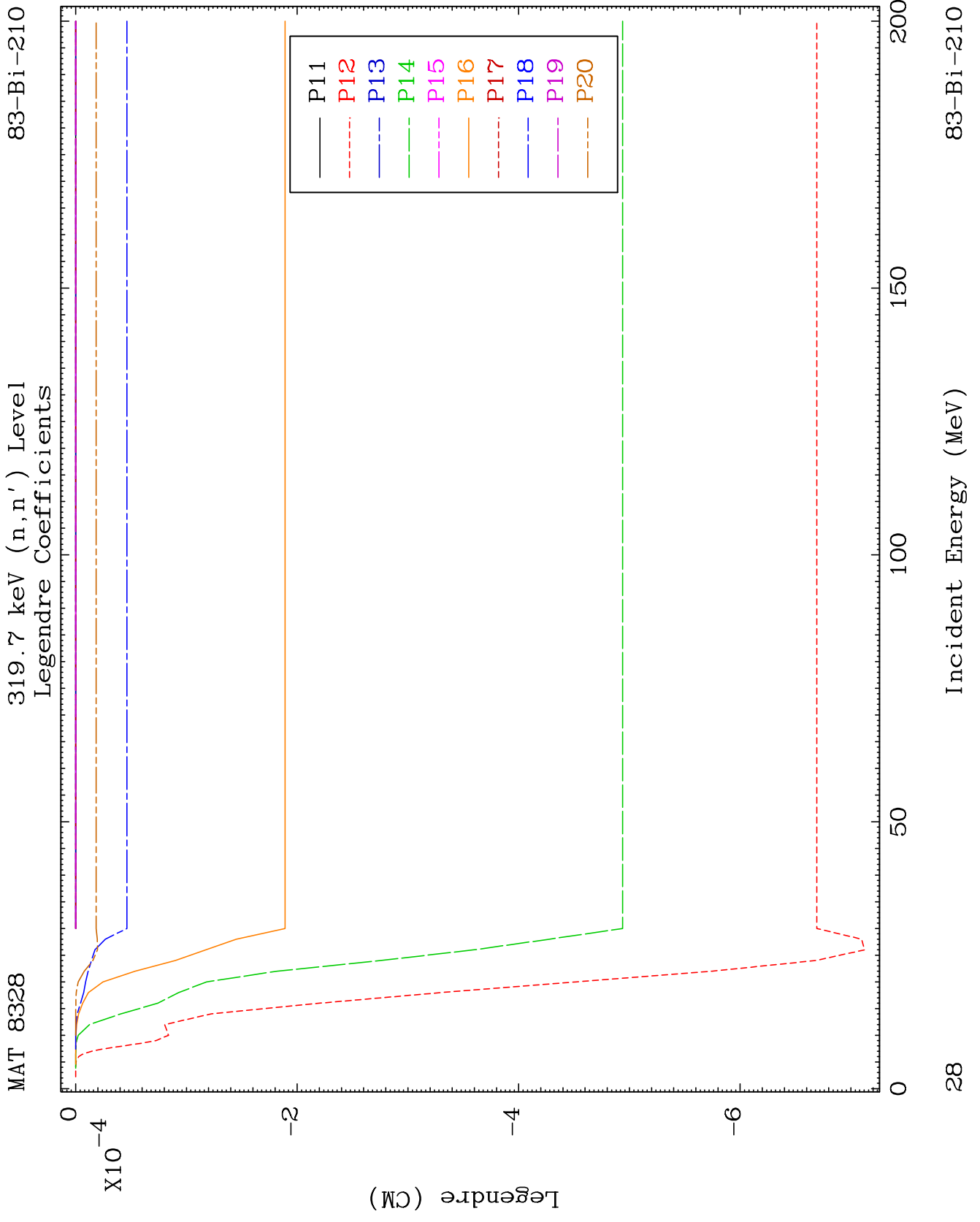
25

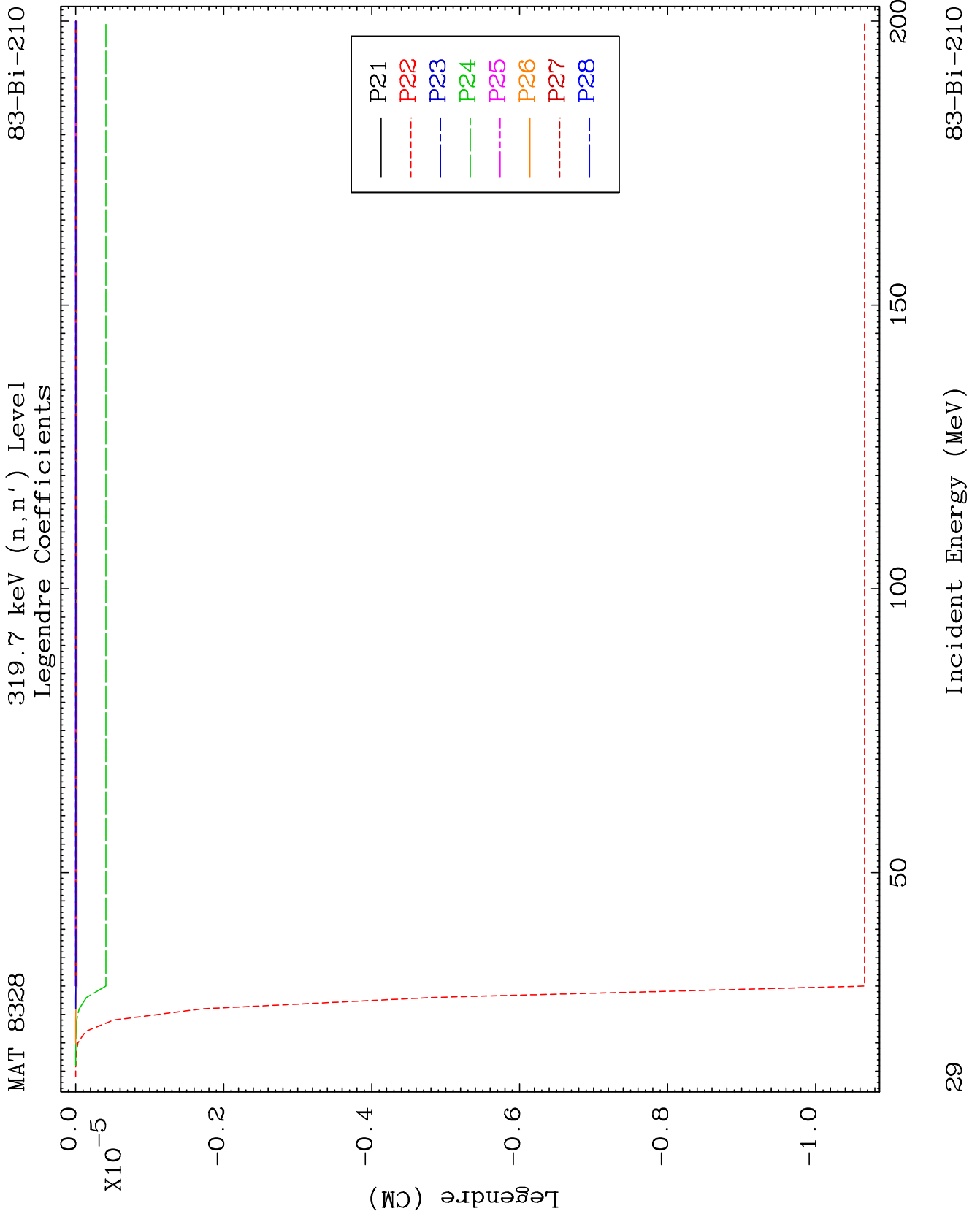
Incident Energy (MeV)

83-Bi-210





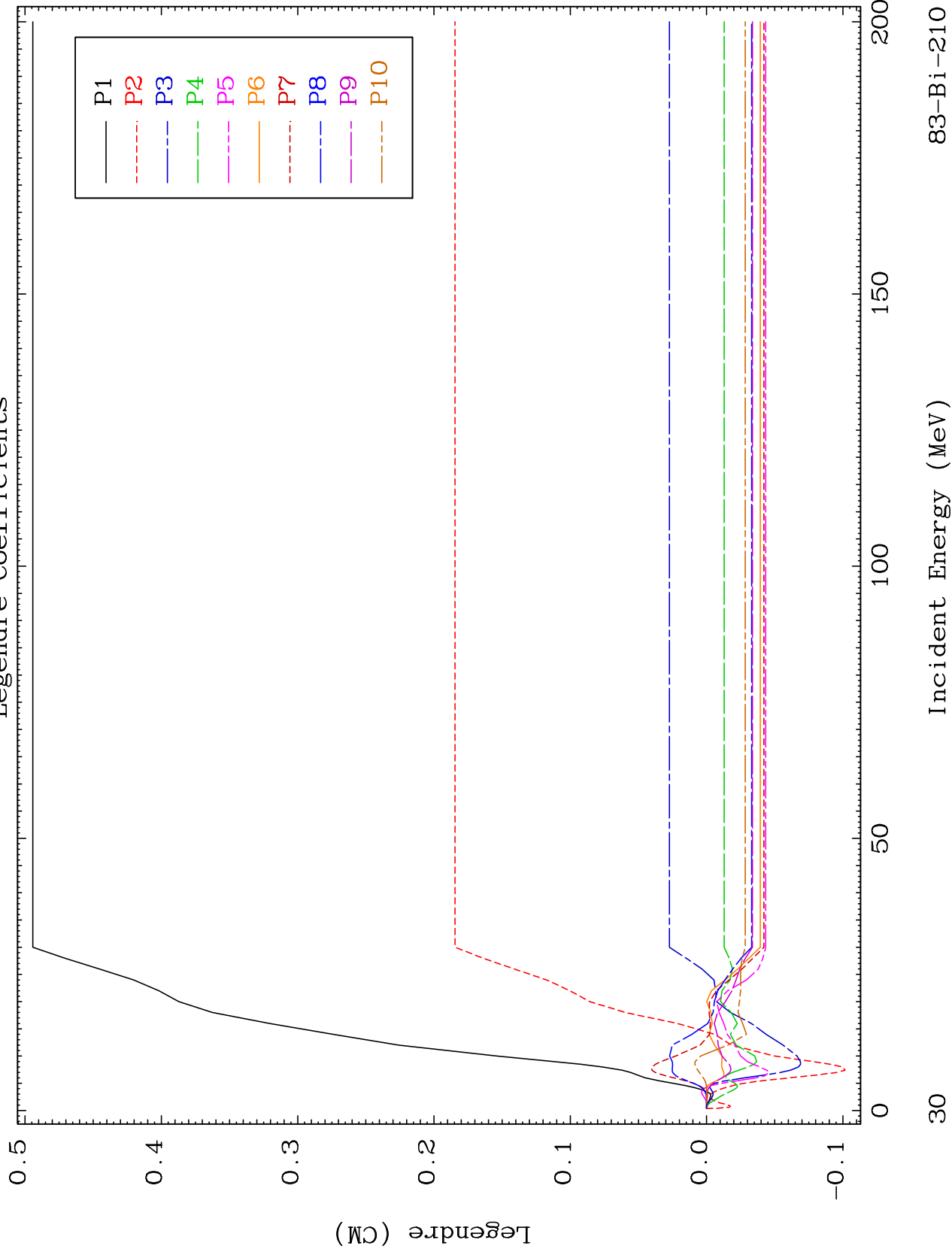




MAT 8328

347.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-210

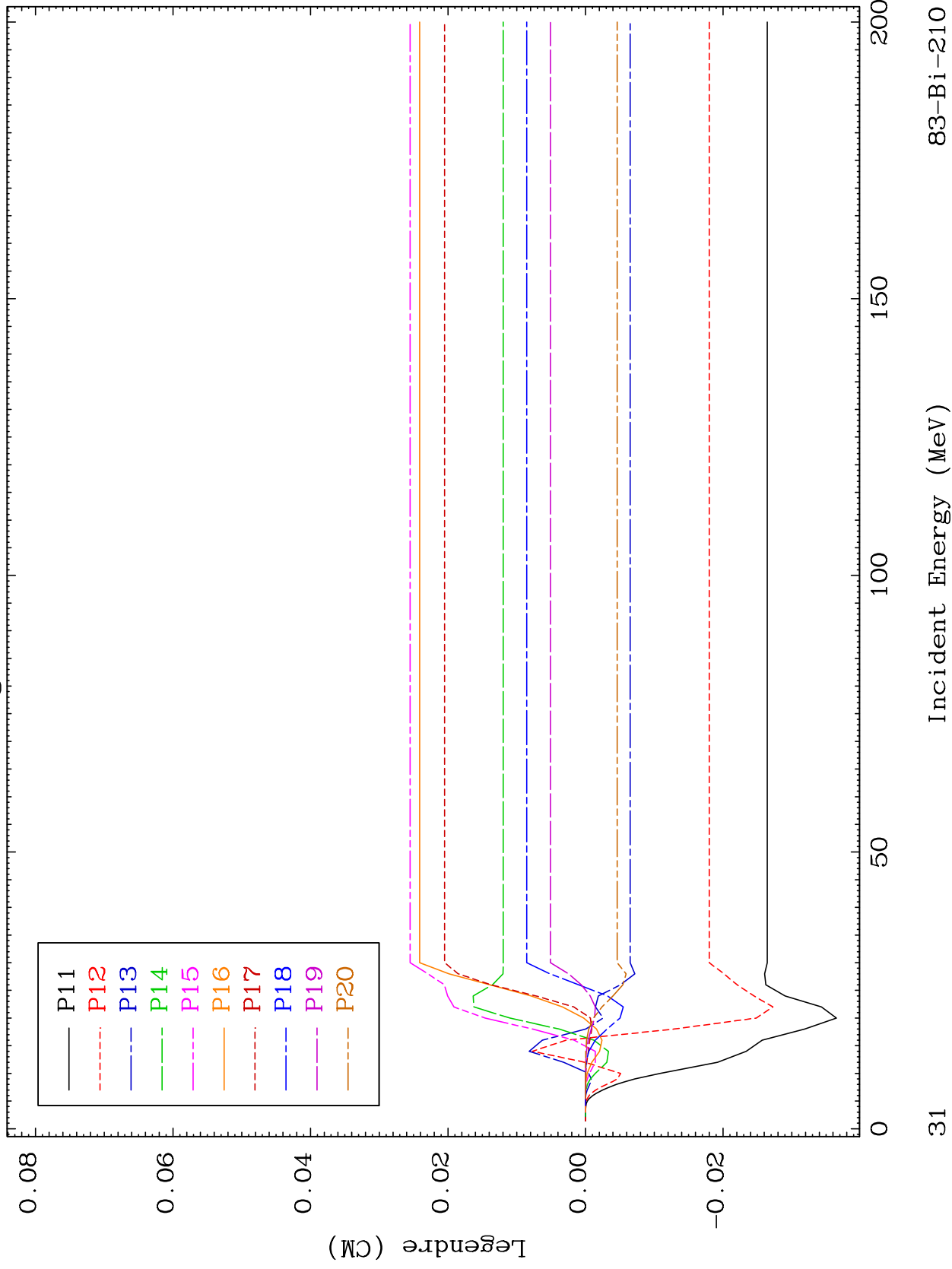


83-Bi-210

MAT 8328

347.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



83-Bi-210

Incident Energy (MeV)

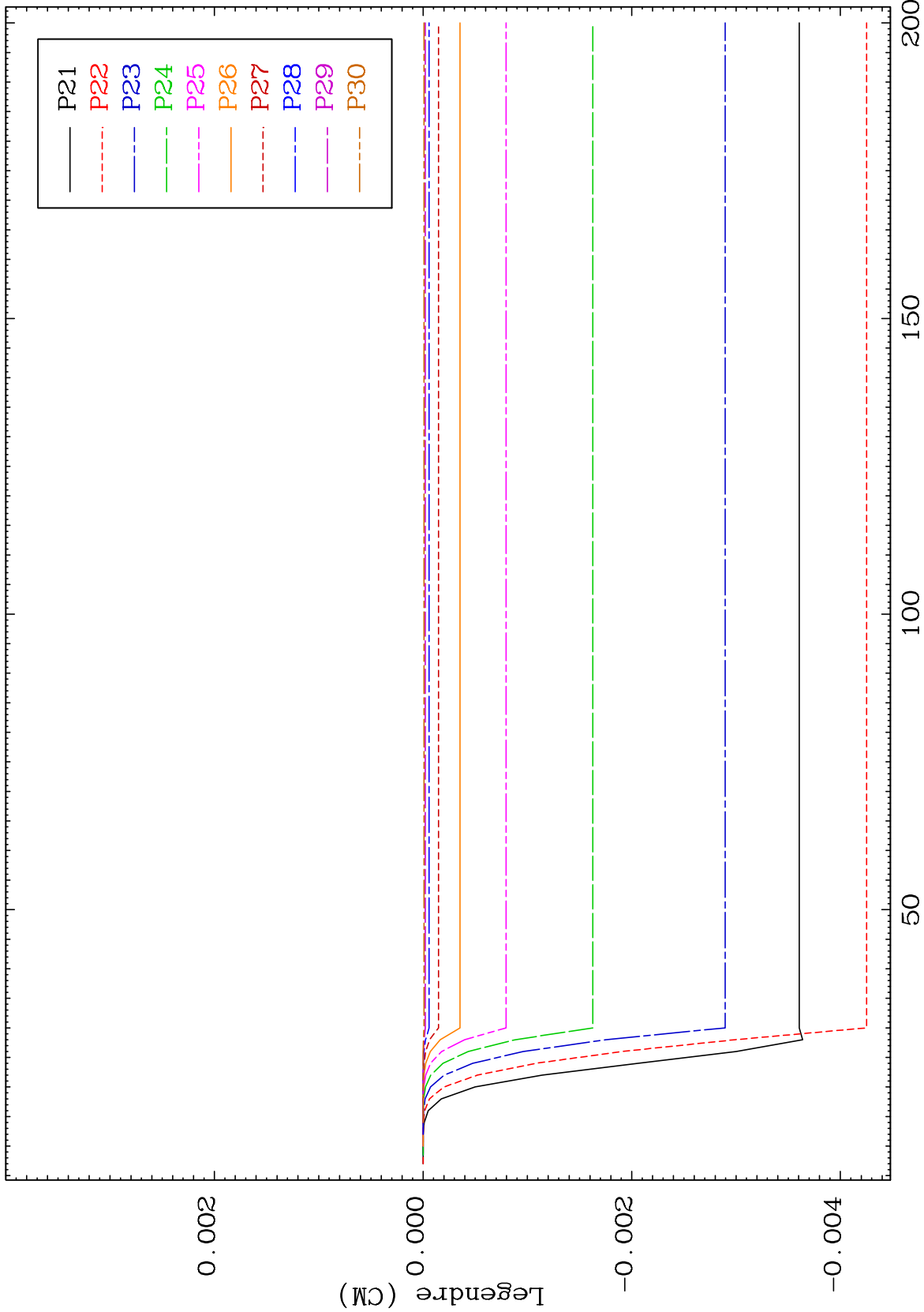
31



MAT 8328

347.9 keV (n,n') Level  
Legendre Coefficients

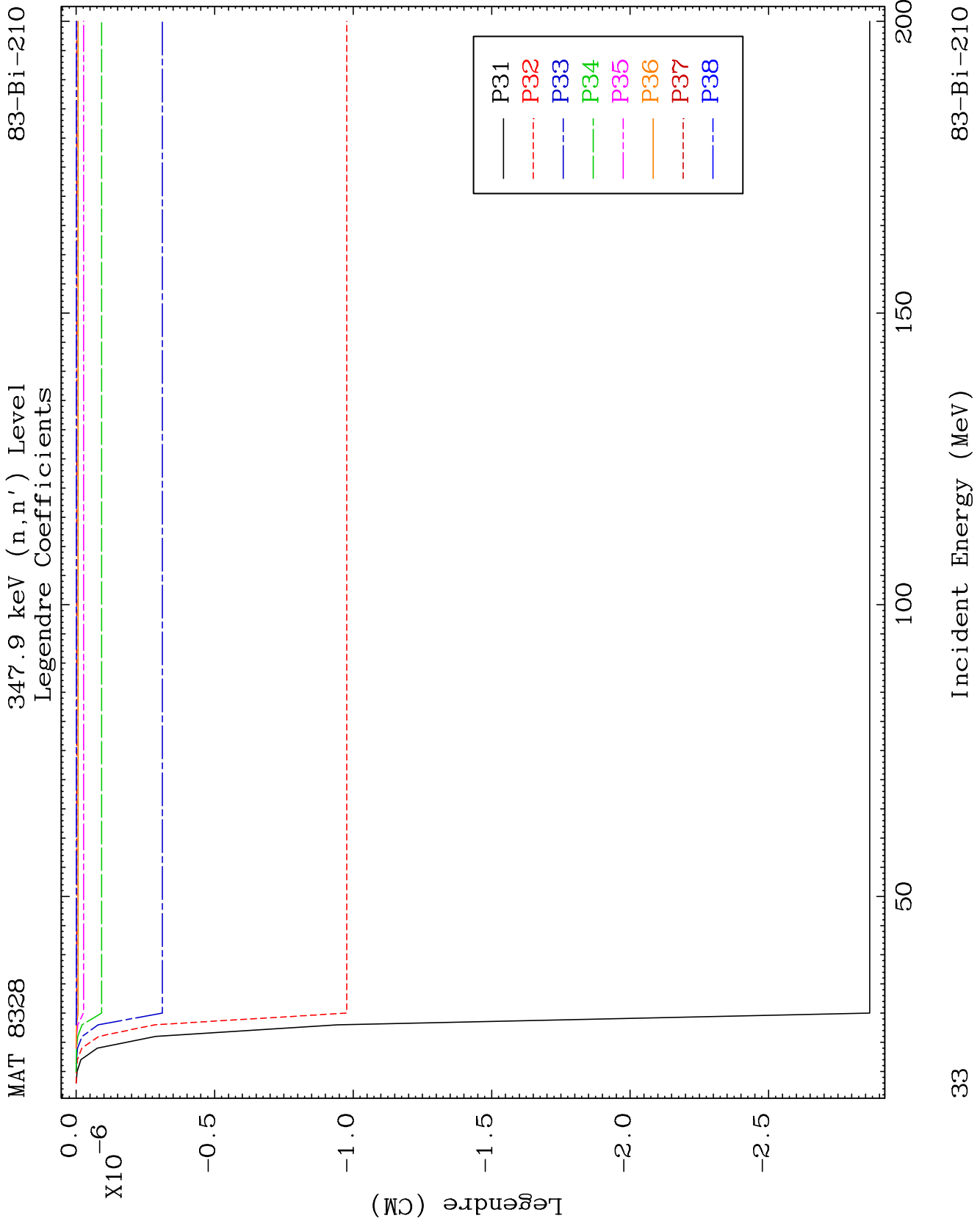
83-Bi-210



32

Incident Energy (MeV)

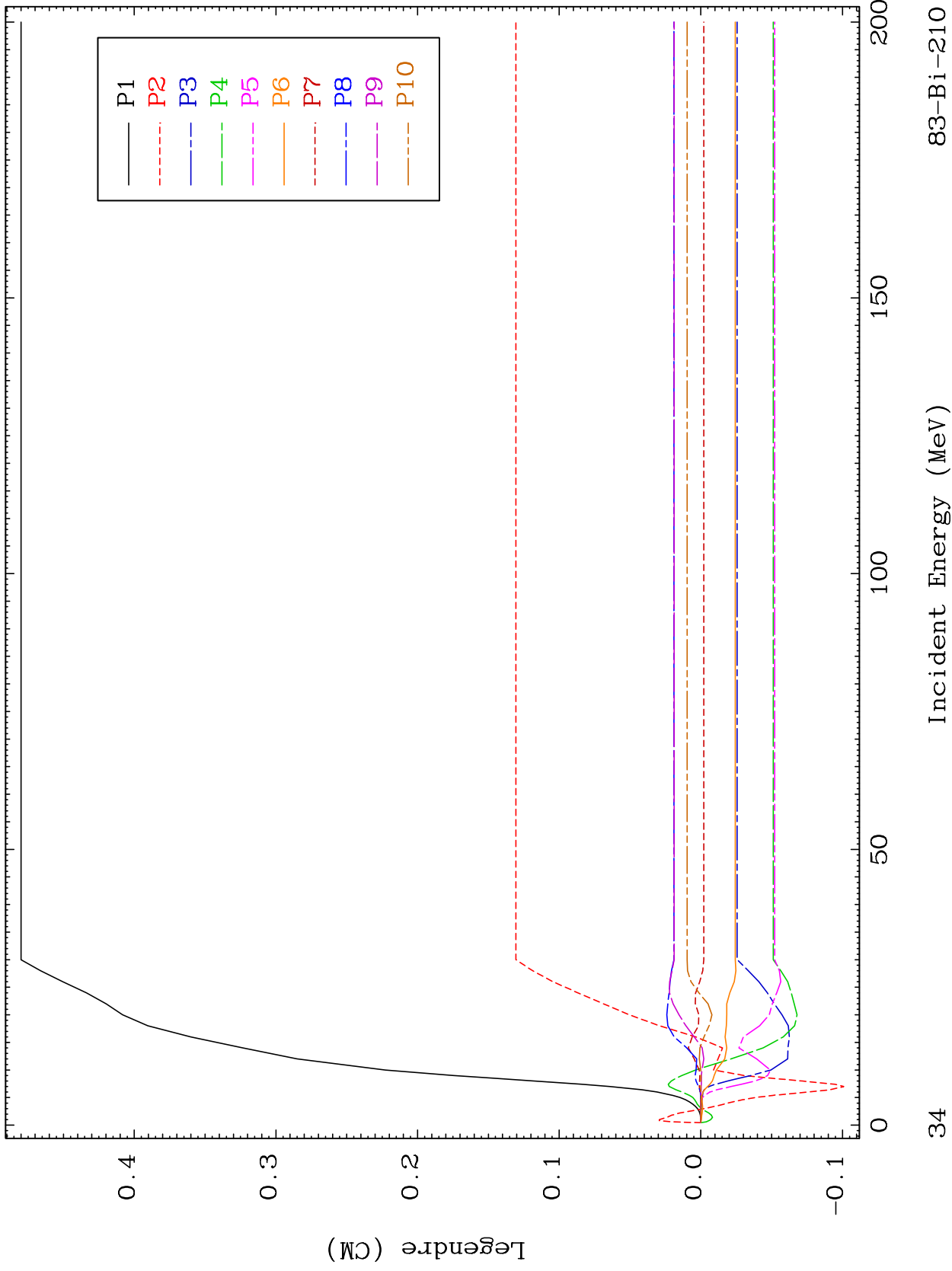
83-Bi-210



MAT 8328

433.5 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



83-Bi-210

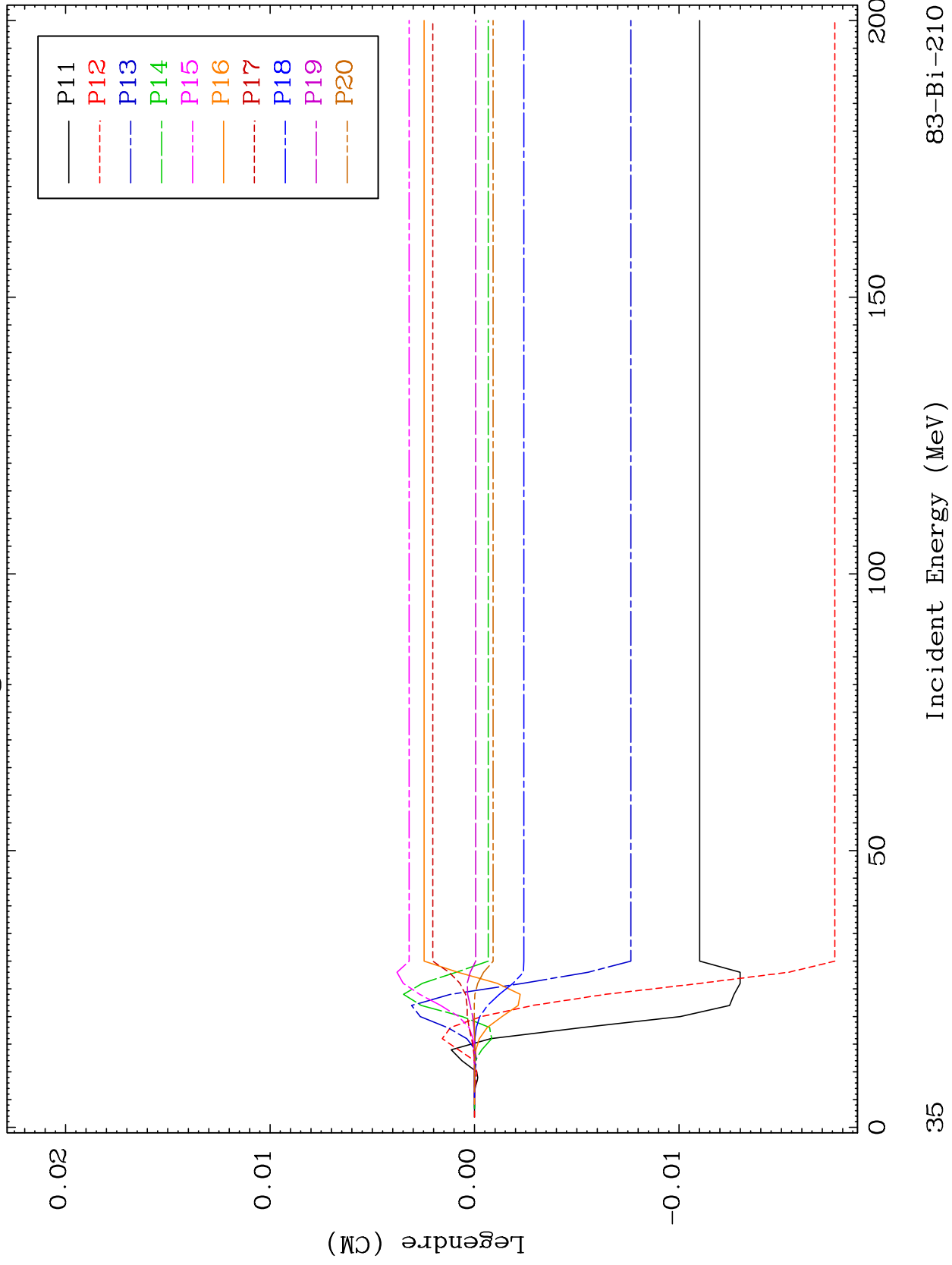
Incident Energy (MeV)

34

MAT 8328

433.5 keV (n,n') Level  
Legendre Coefficients

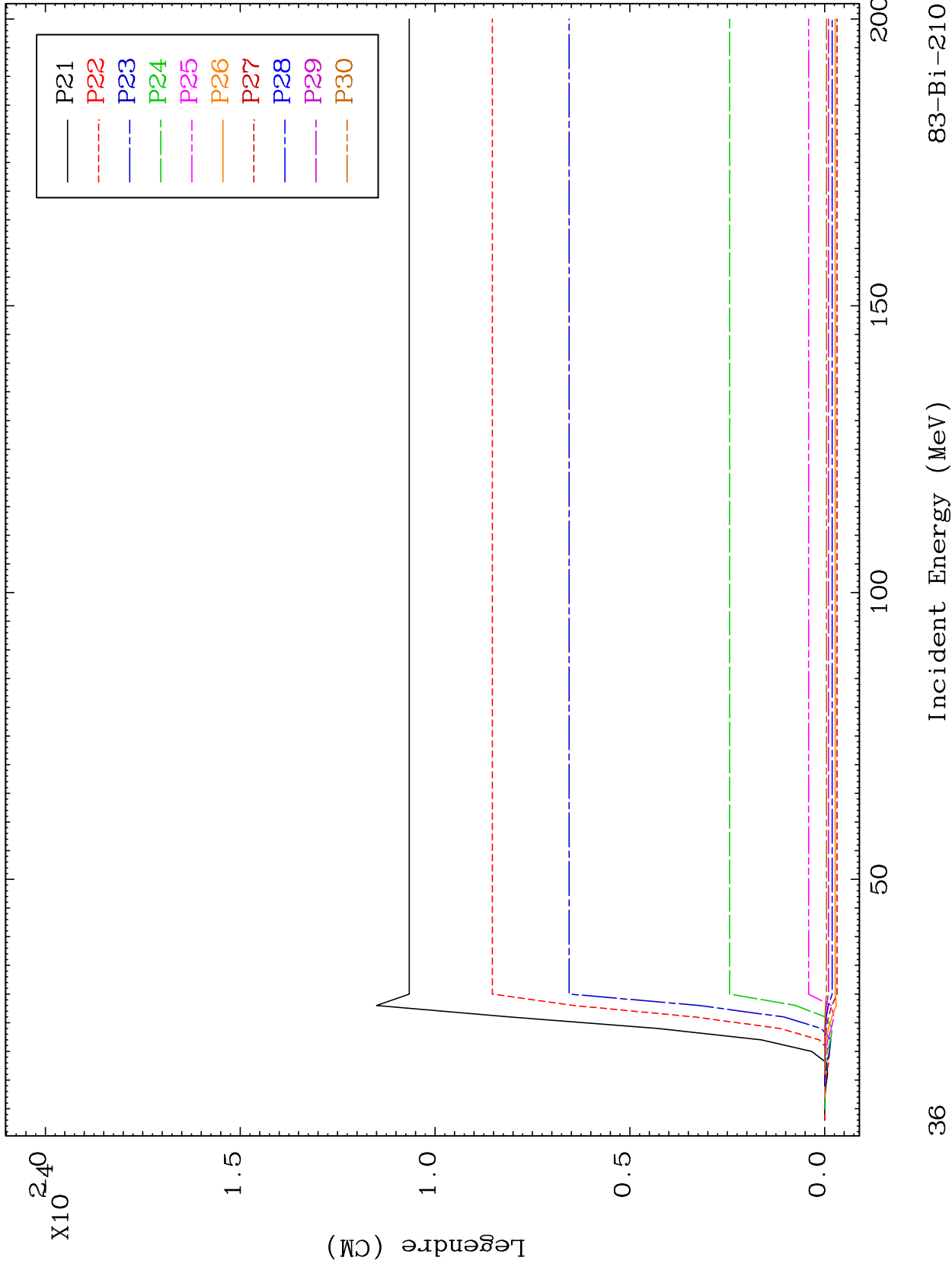
83-Bi-210



83-Bi-210

Incident Energy (MeV)

35

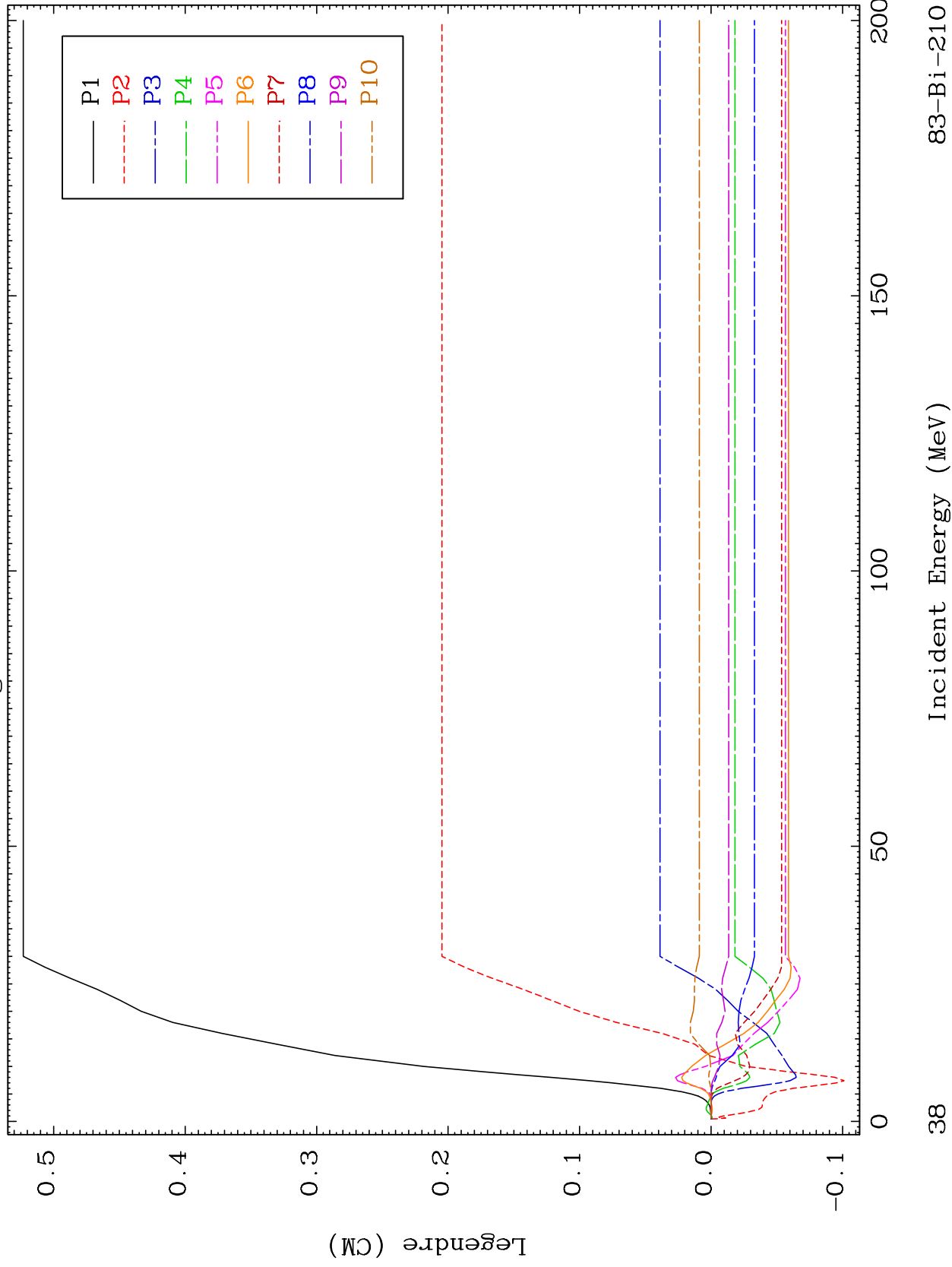




MAT 8328

439.2 keV (n,n') Level  
Legendre Coefficients

83-Bi-210

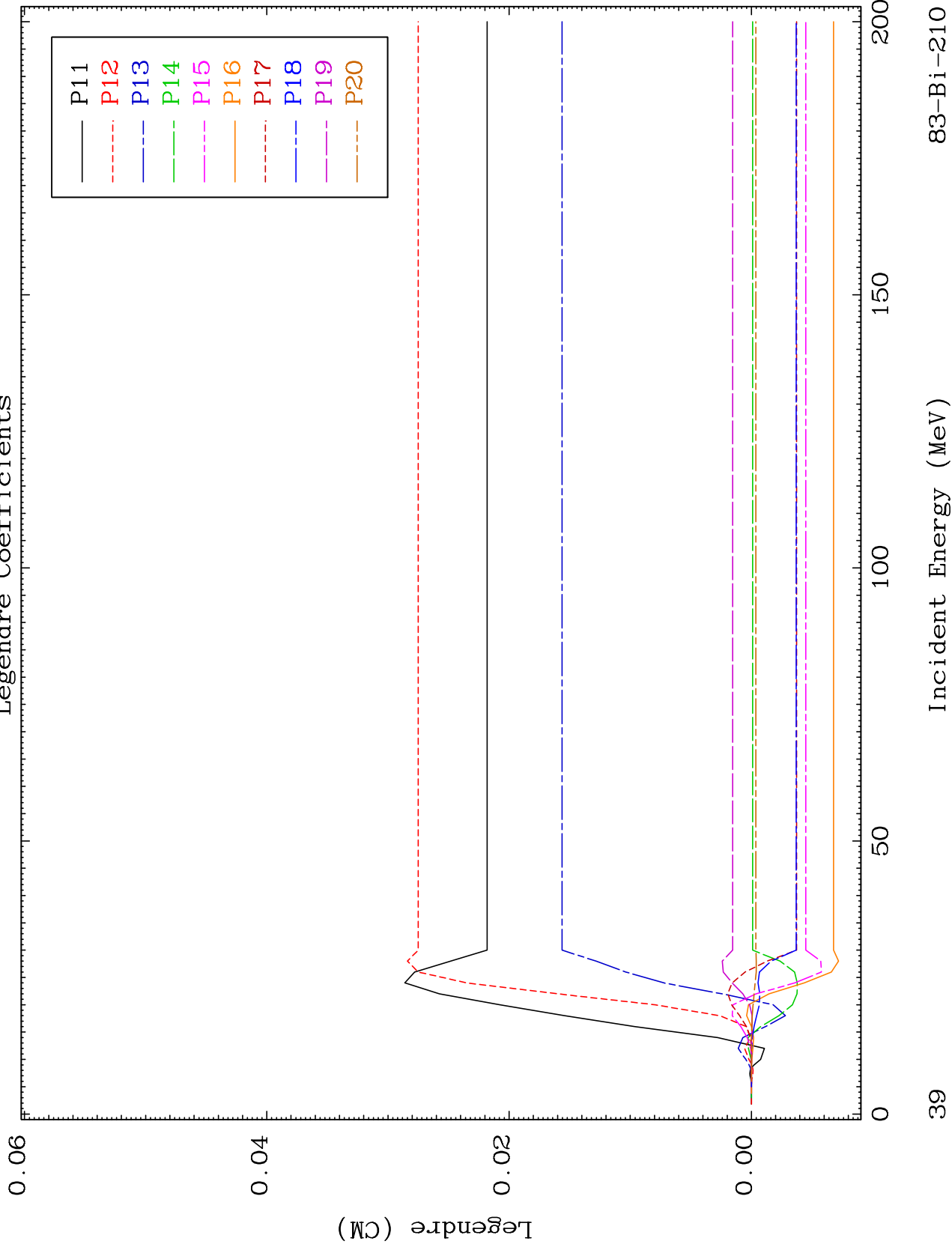


38

MAT 8328

439.2 keV (n,n') Level  
Legendre Coefficients

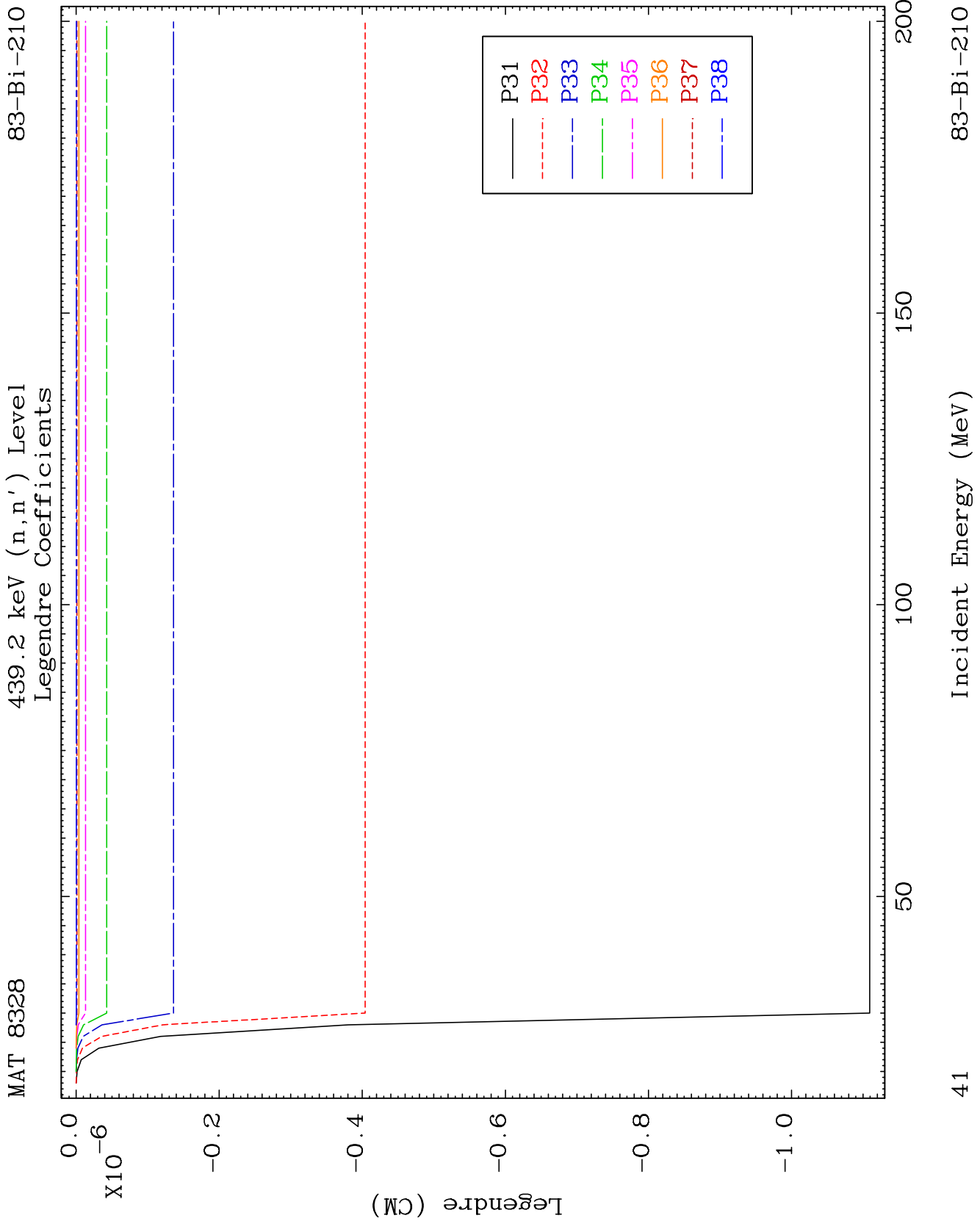
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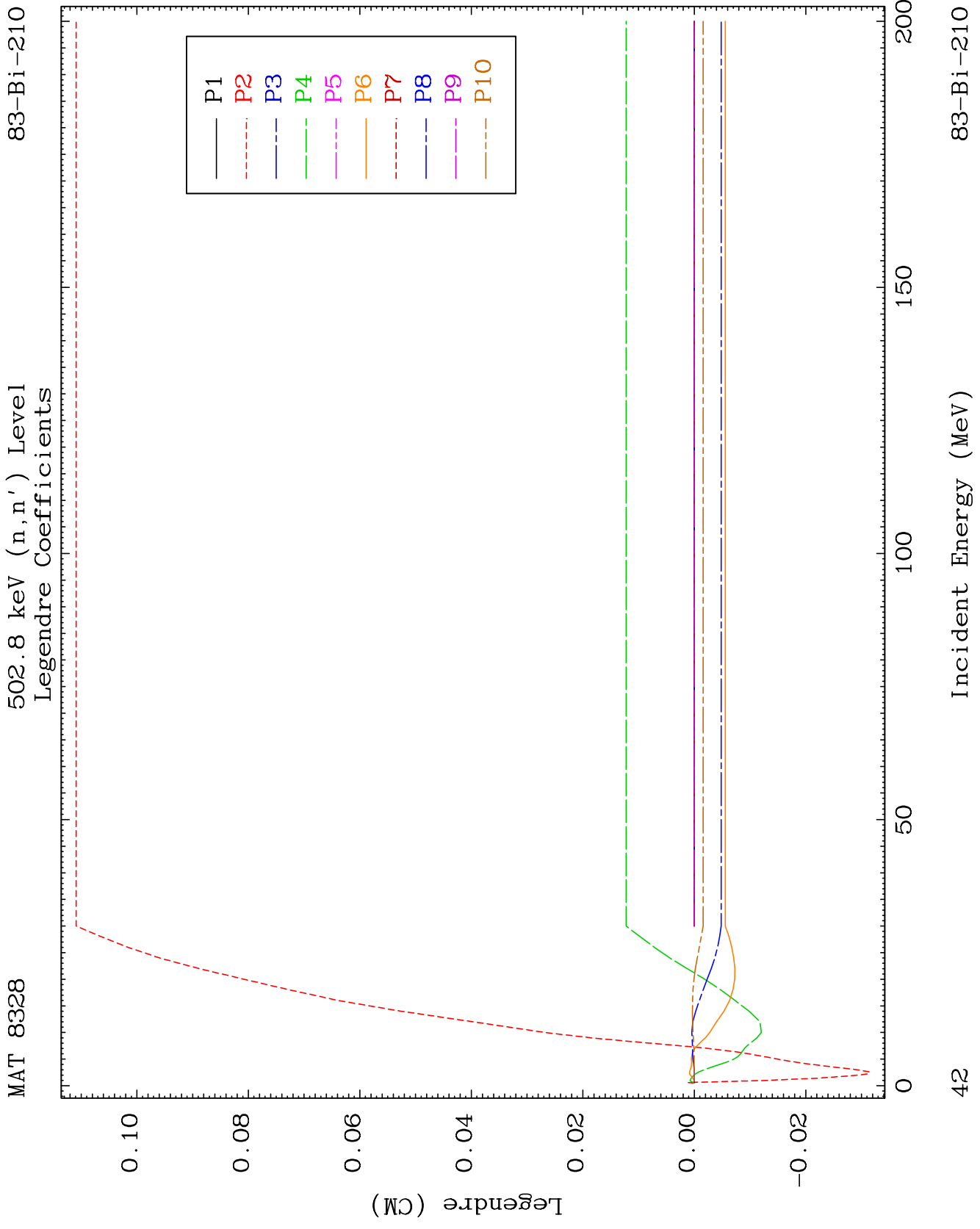


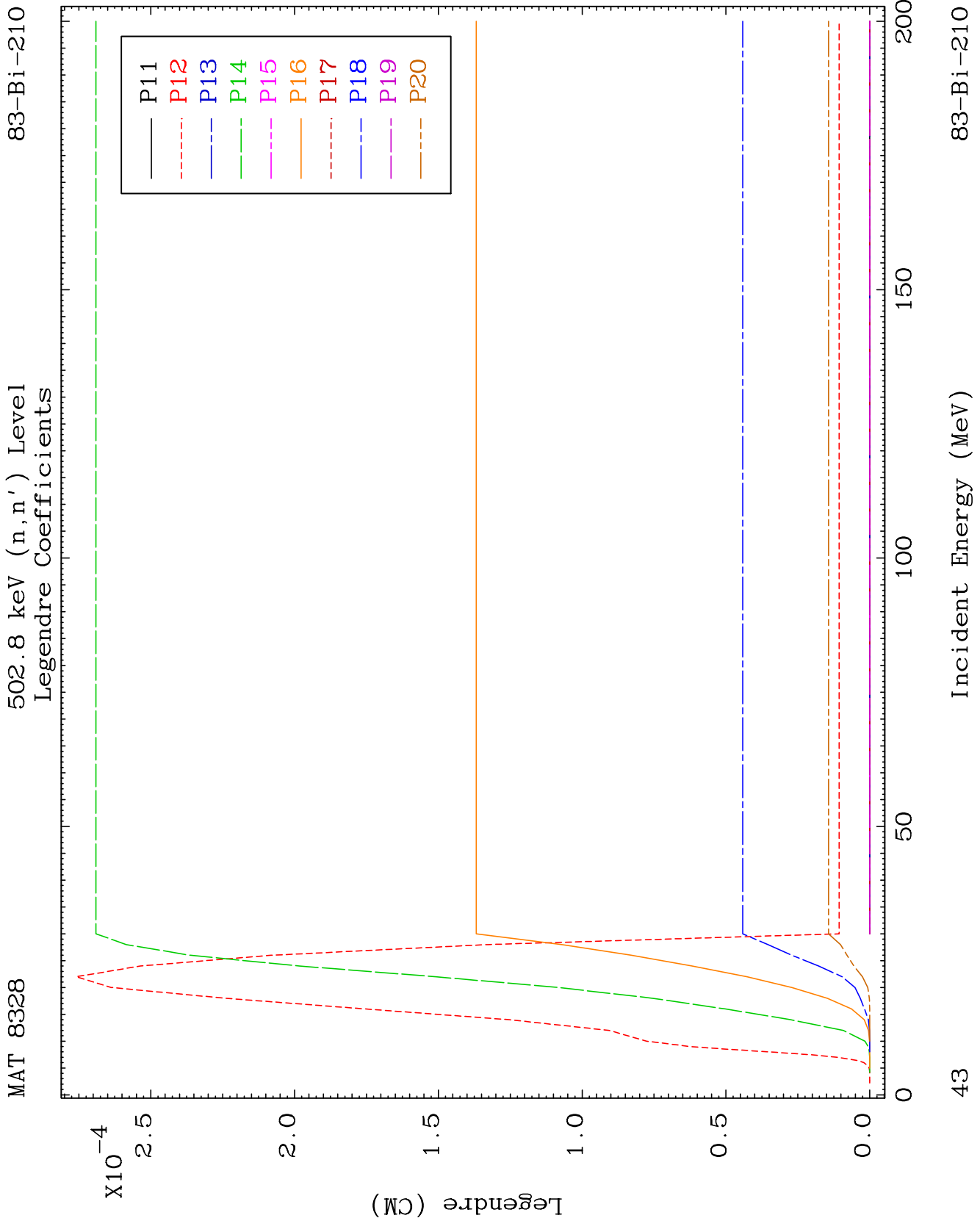
39









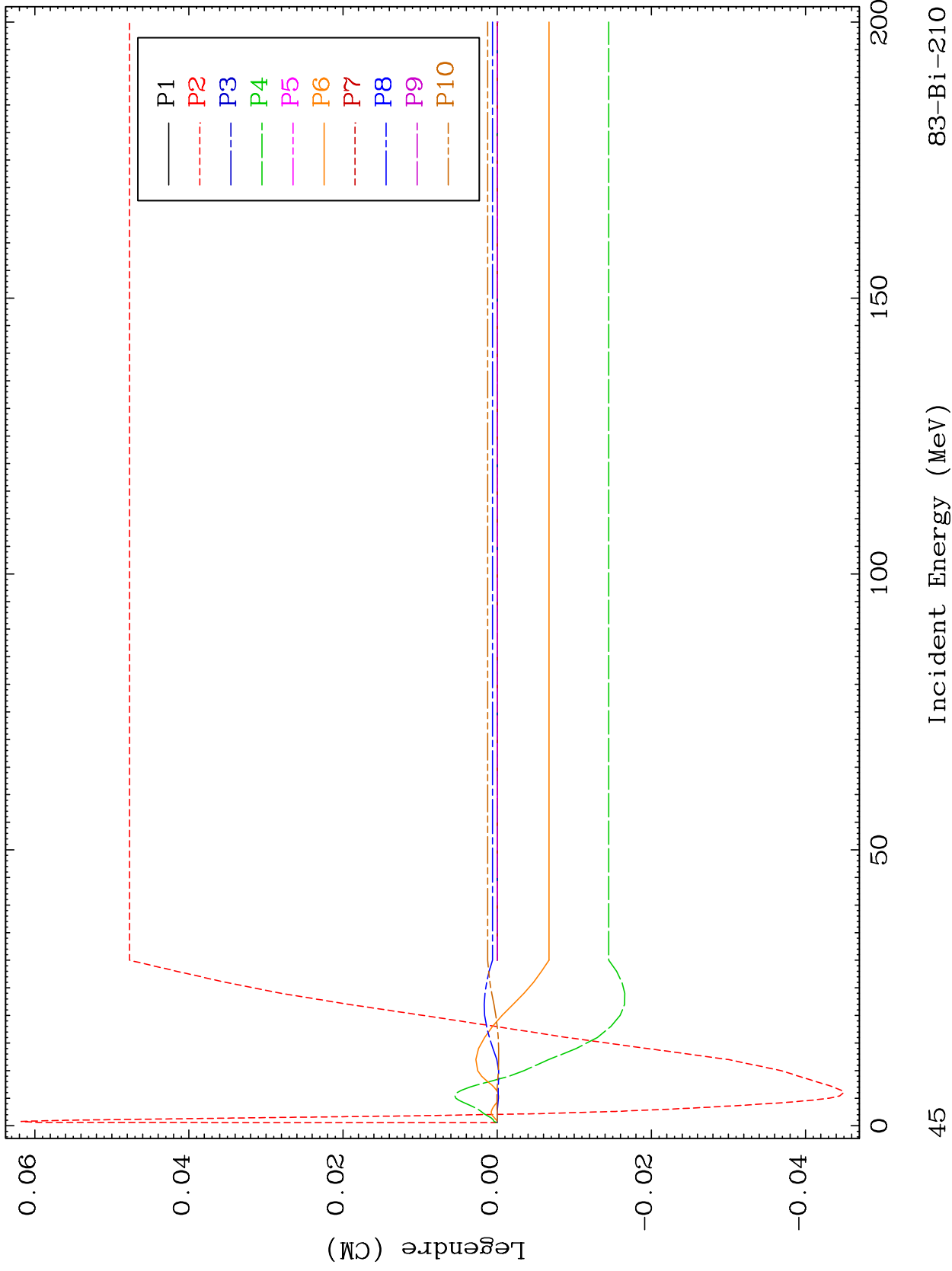




MAT 8328

550.0 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



83-Bi-210

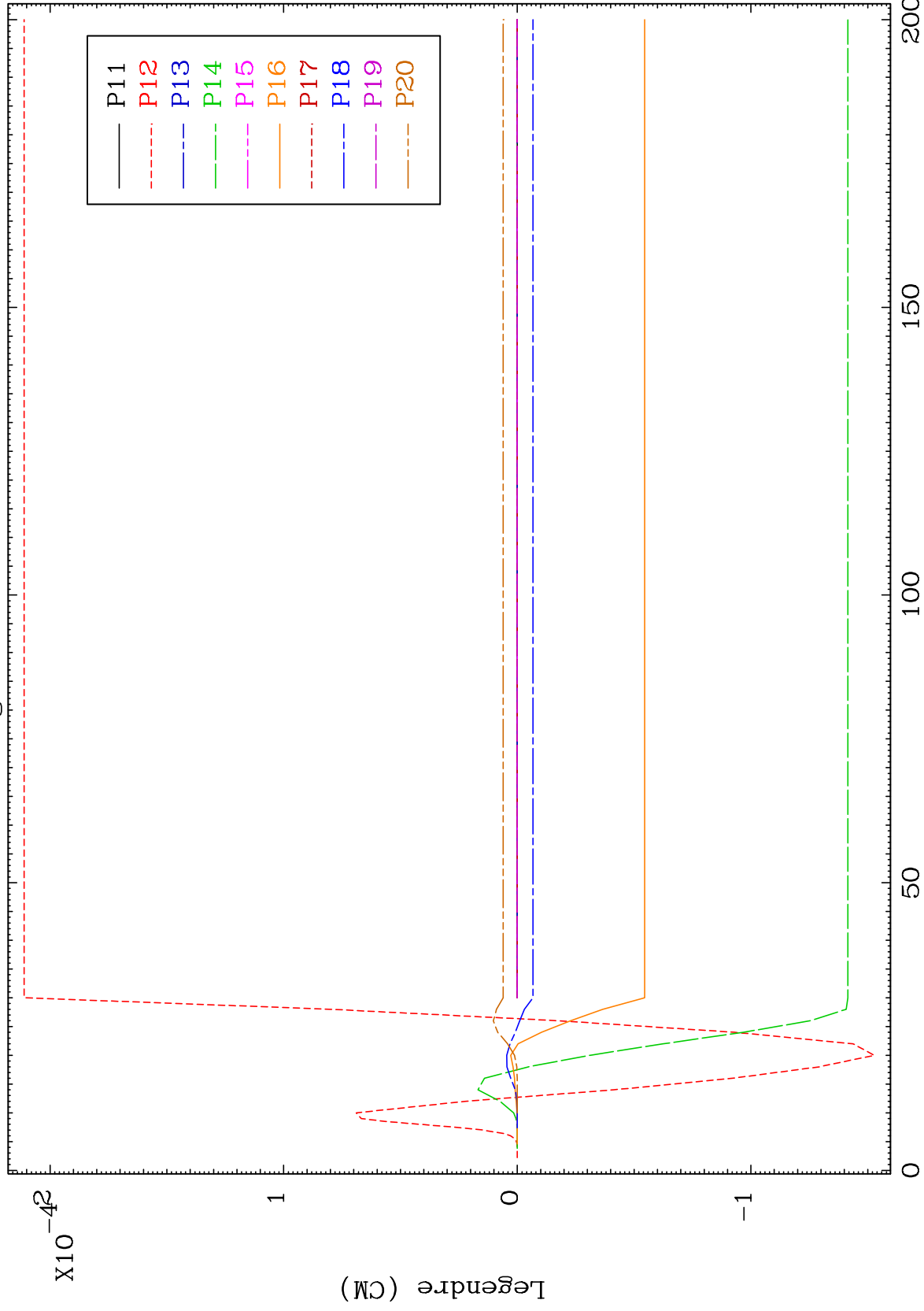
Incident Energy (MeV)

45

MAT 8328

550.0 keV (n,n') Level  
Legendre Coefficients

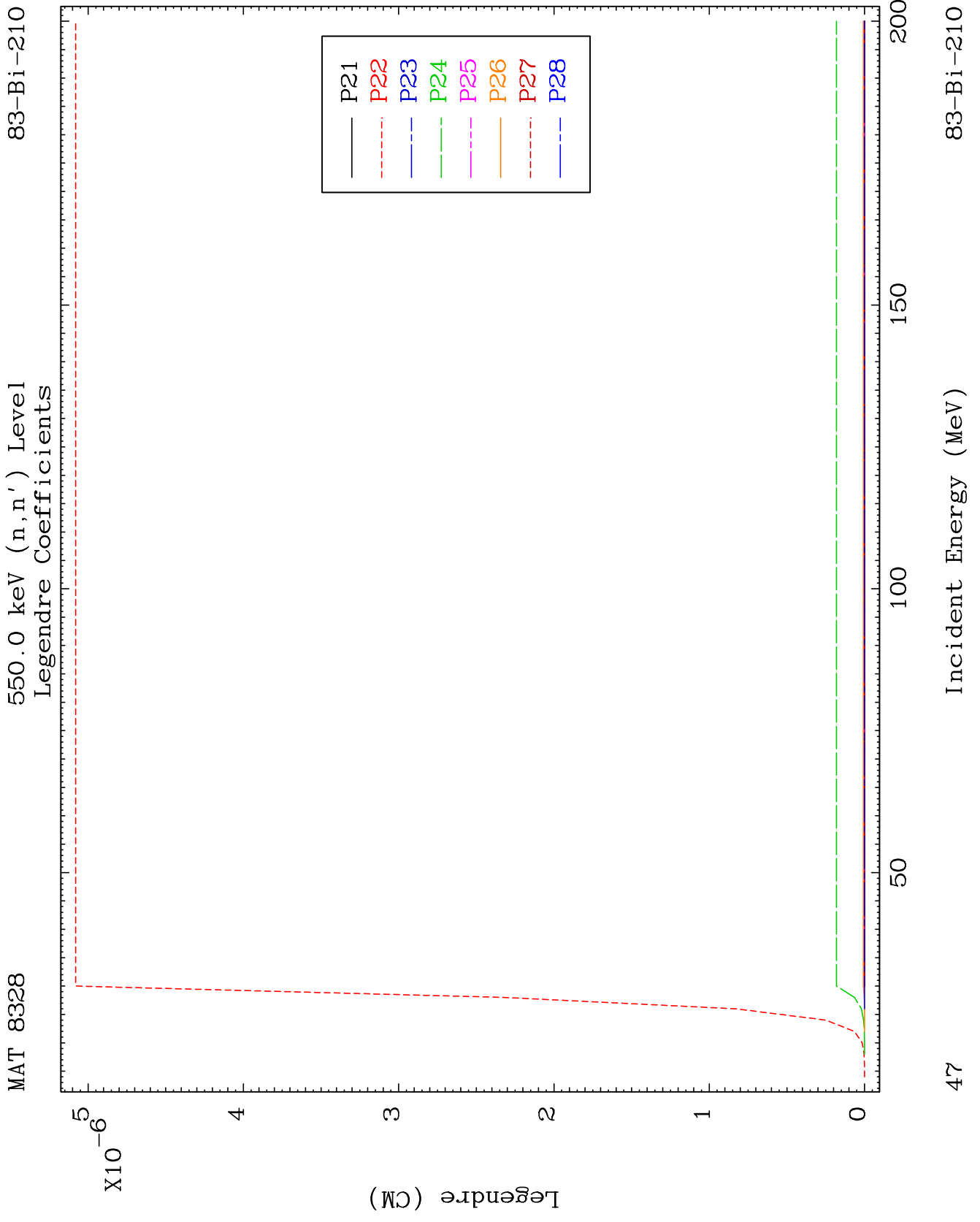
83-Bi-210



46

Incident Energy (MeV)

83-Bi-210

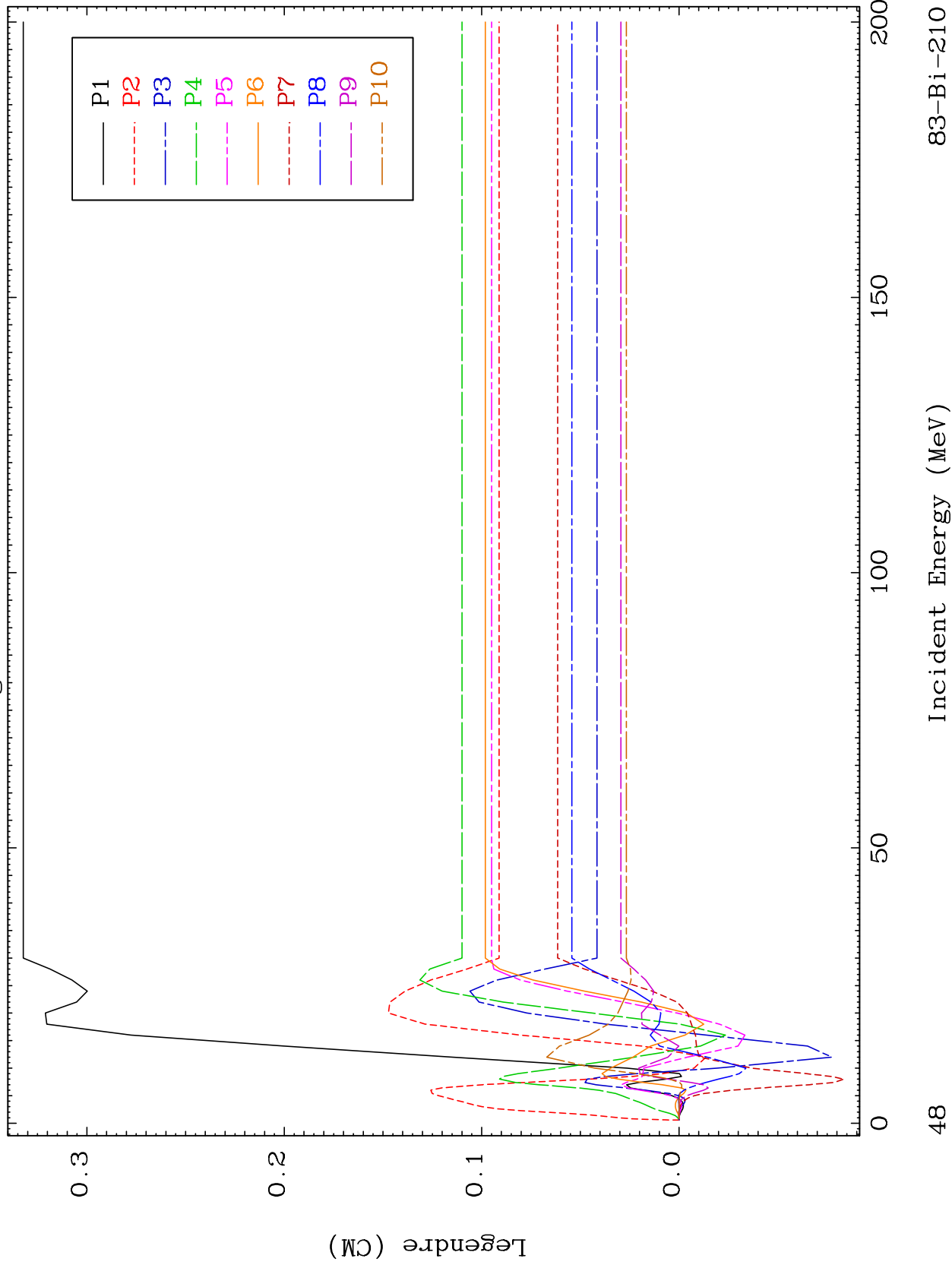




MAT 8328

563.1 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



83-Bi-210

Incident Energy (MeV)

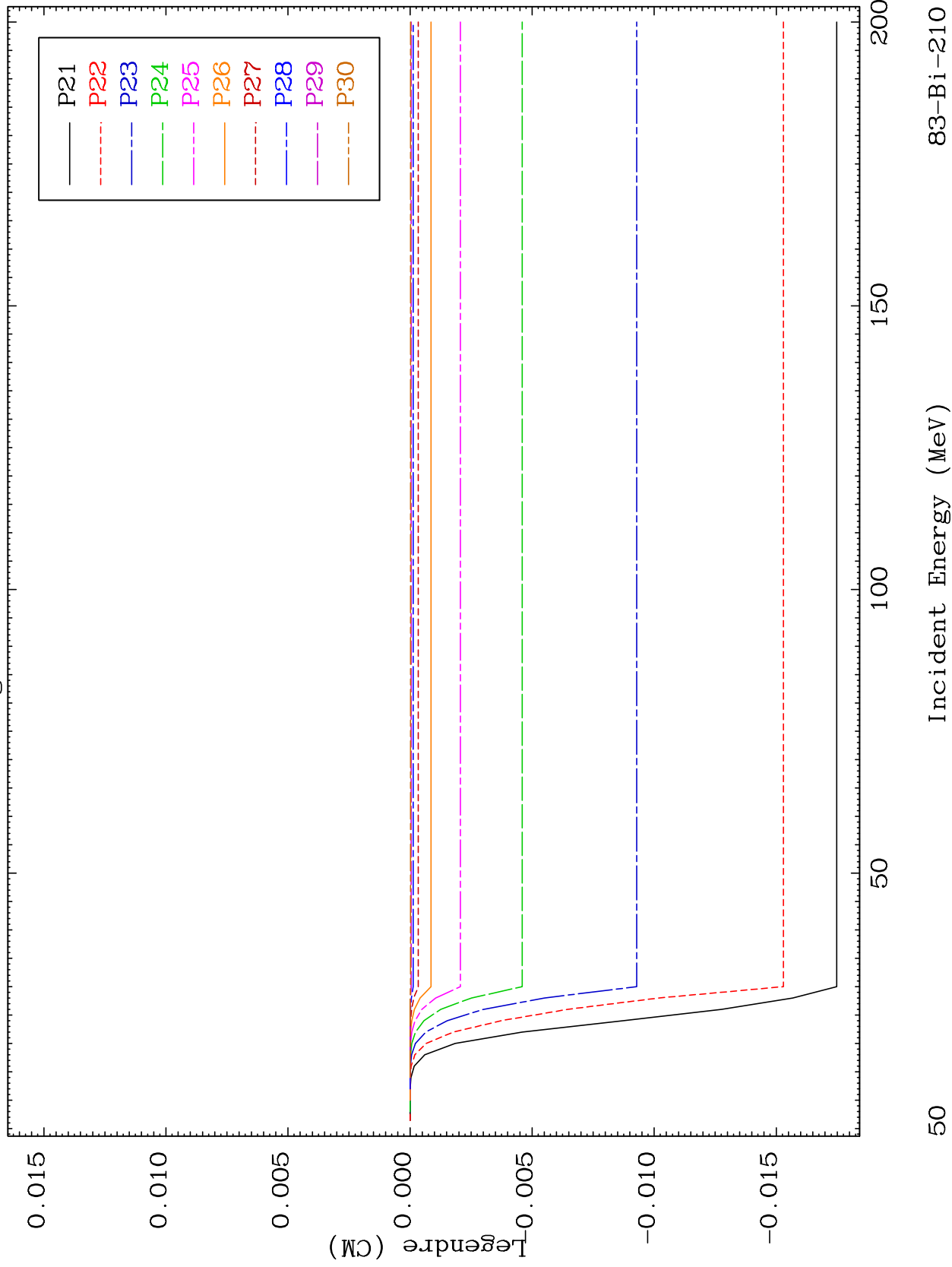
48



MAT 8328

563.1 keV (n,n') Level  
Legendre Coefficients

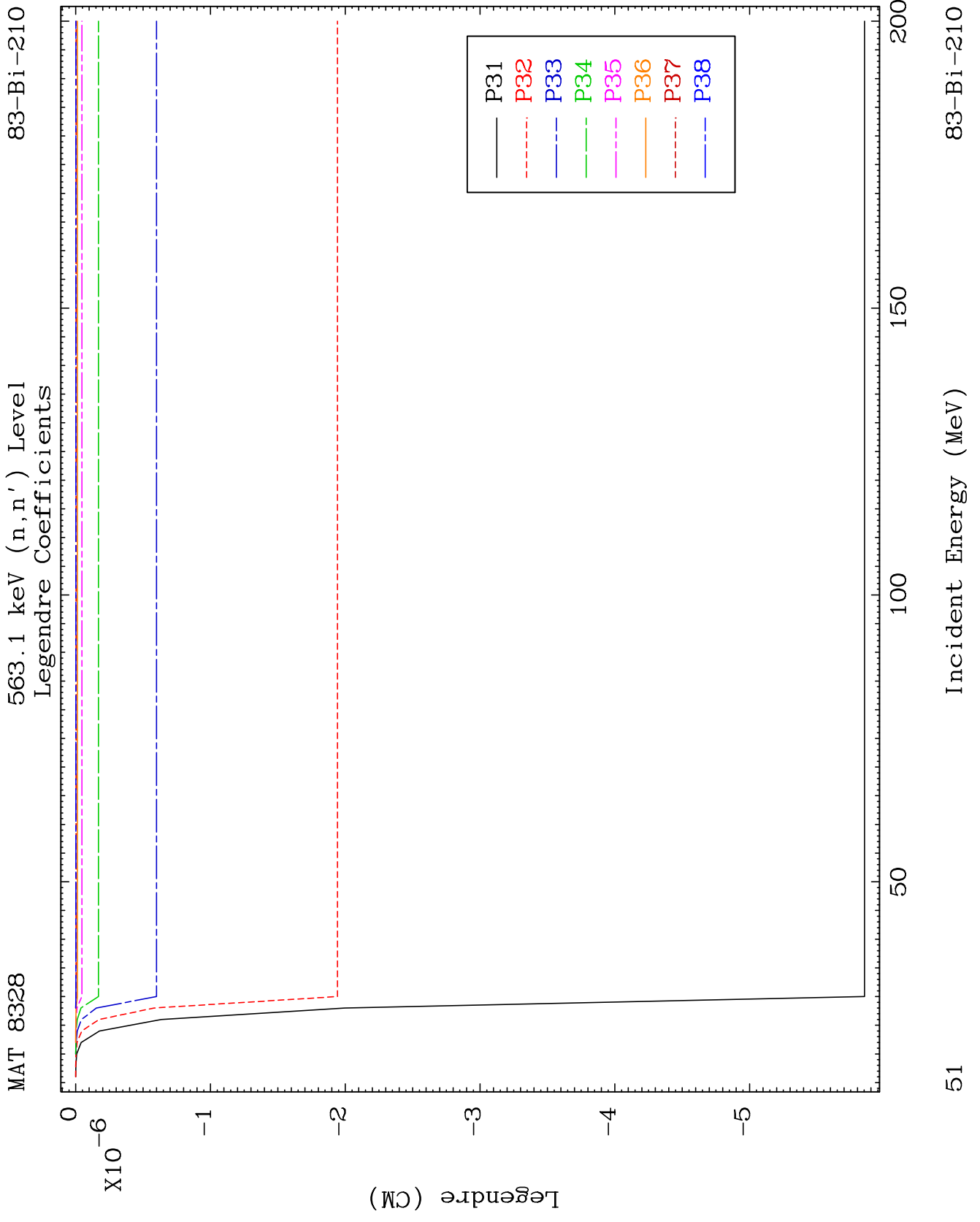
83-Bi-210



83-Bi-210

Incident Energy (MeV)

50

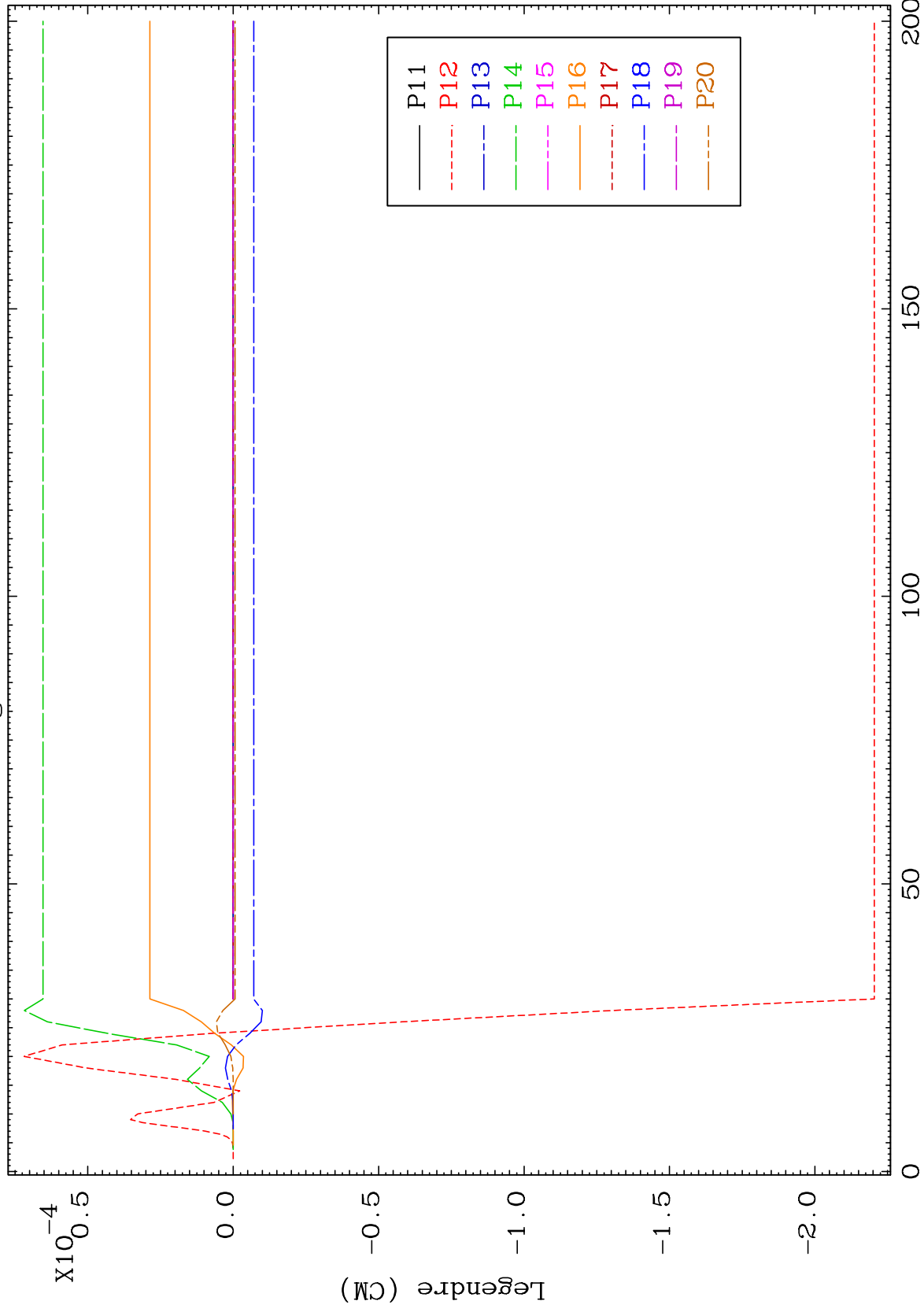




MAT 8328

582.5 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



53

Incident Energy (MeV)

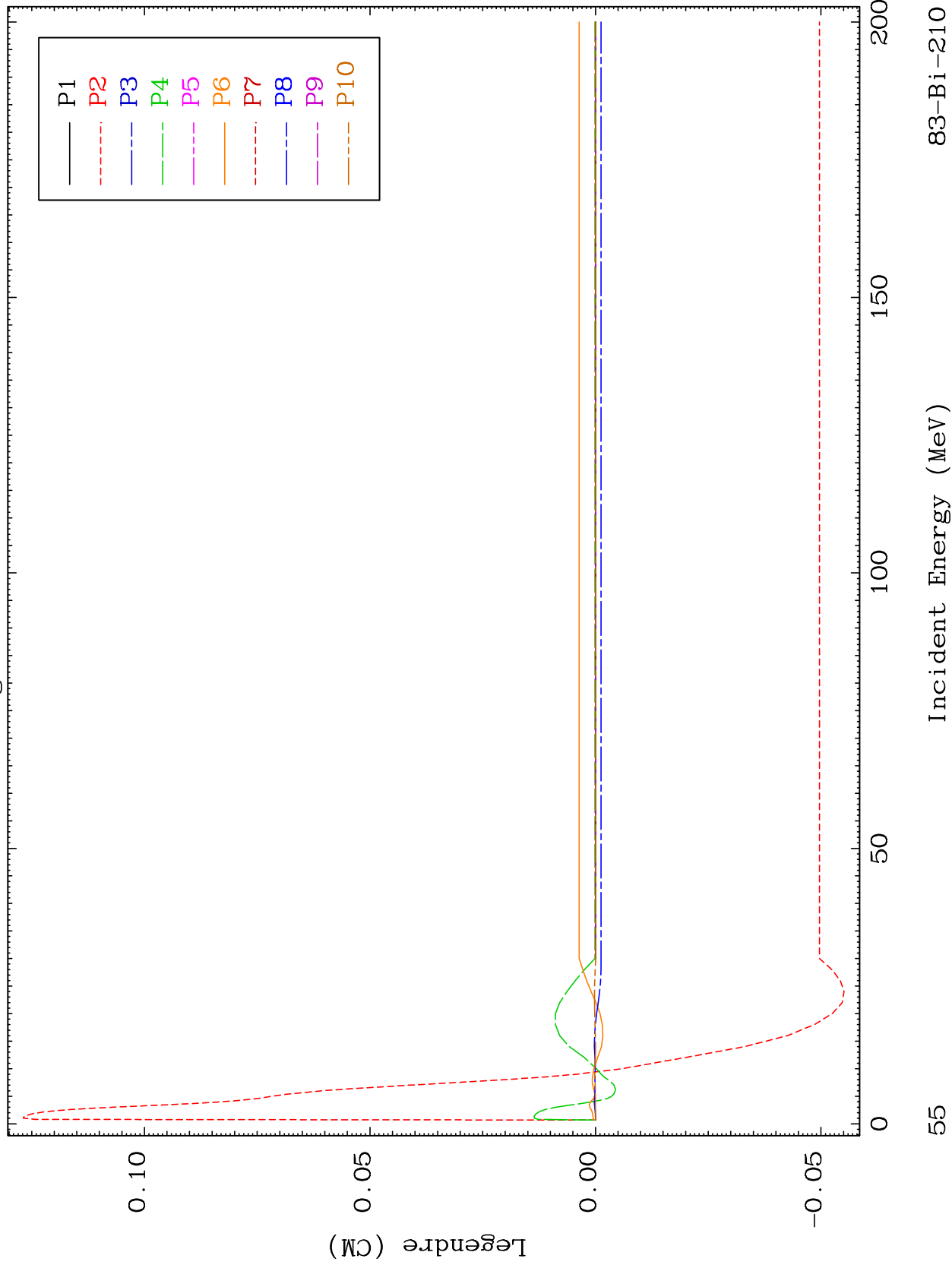
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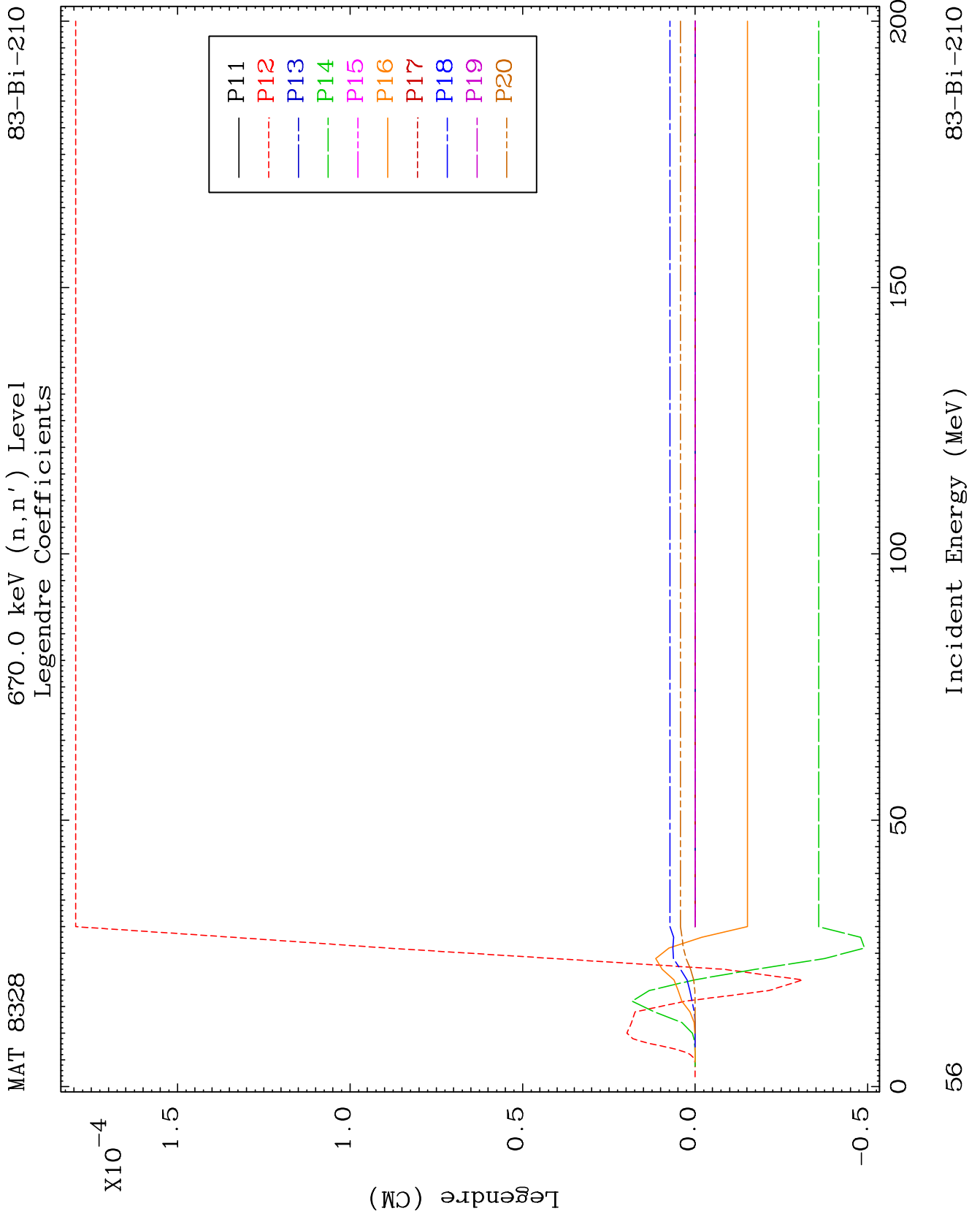
MAT 8328

670.0 keV (n,n') Level  
Legendre Coefficients

83-Bi-210





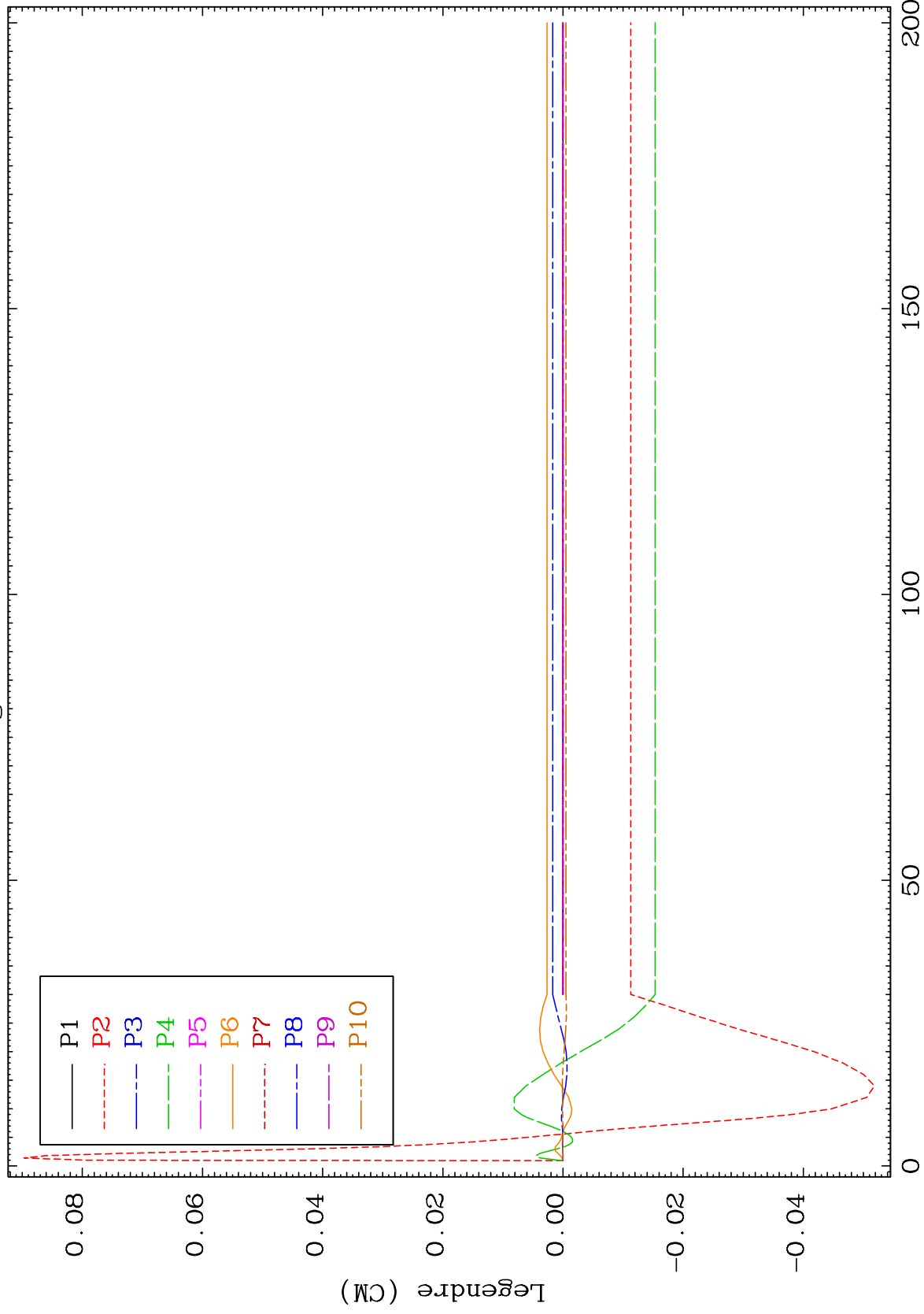




MAT 8328

915.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-210



83-Bi-210

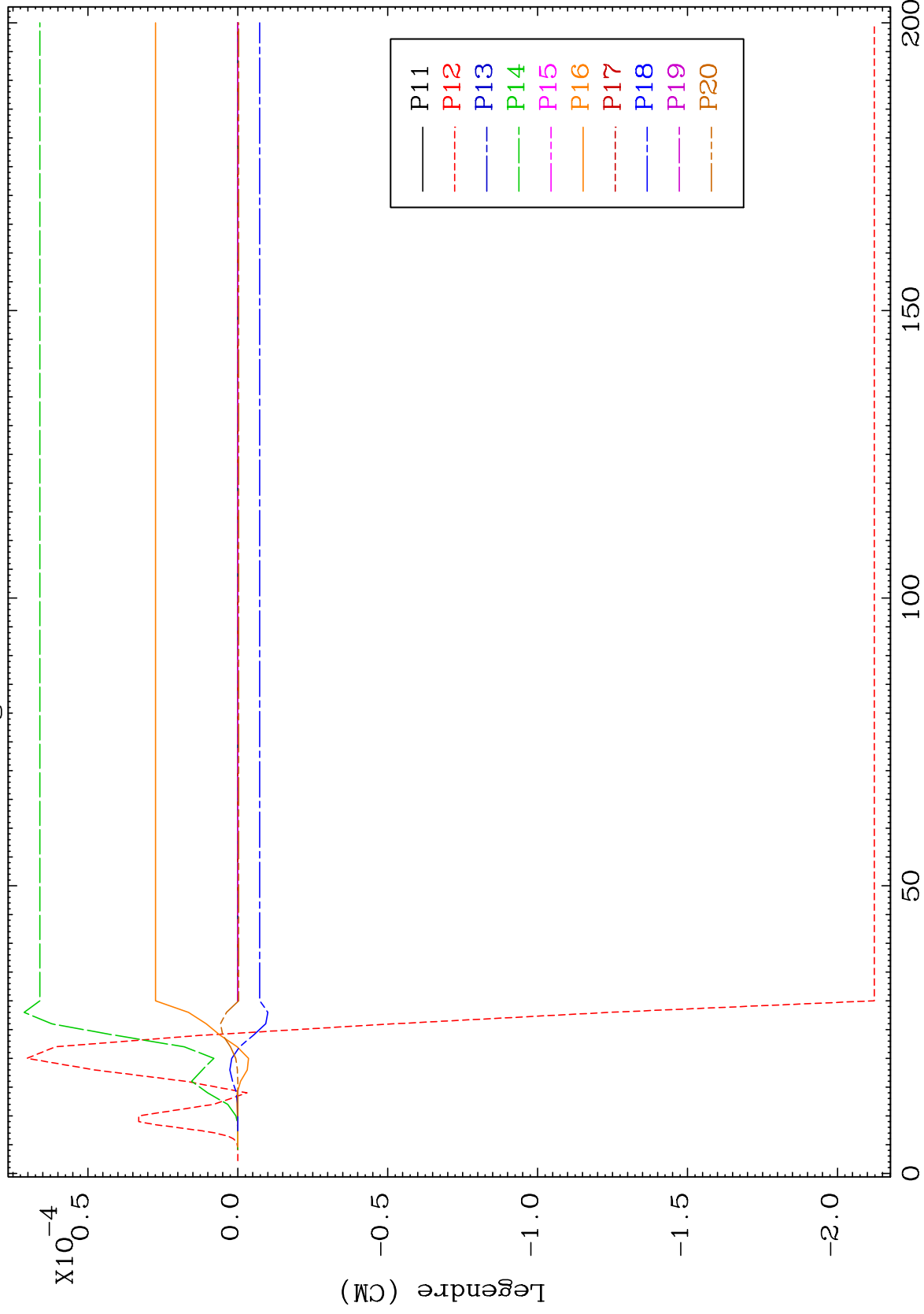
Incident Energy (MeV)

58

MAT 8328

915.9 keV (n,n') Level  
Legendre Coefficients

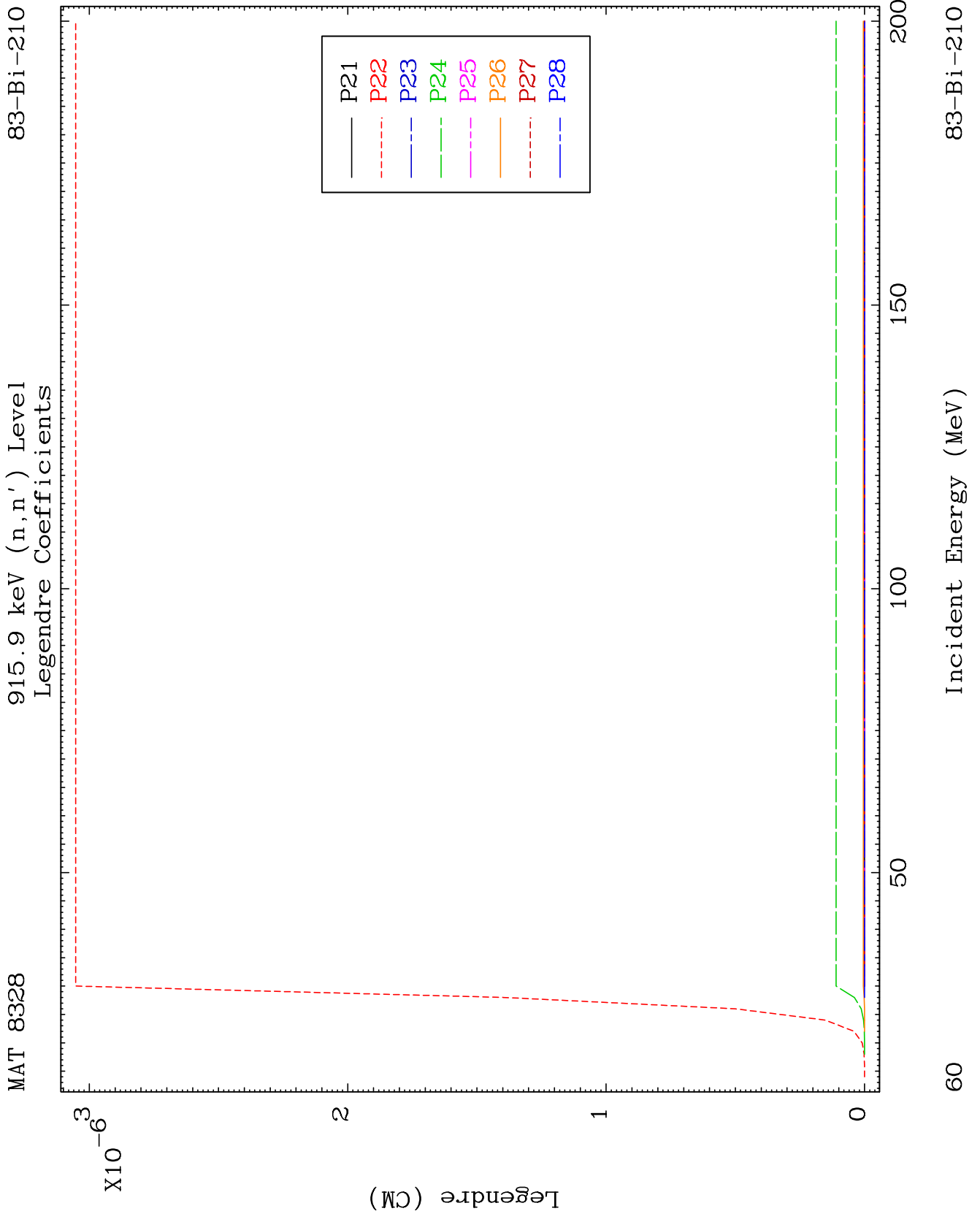
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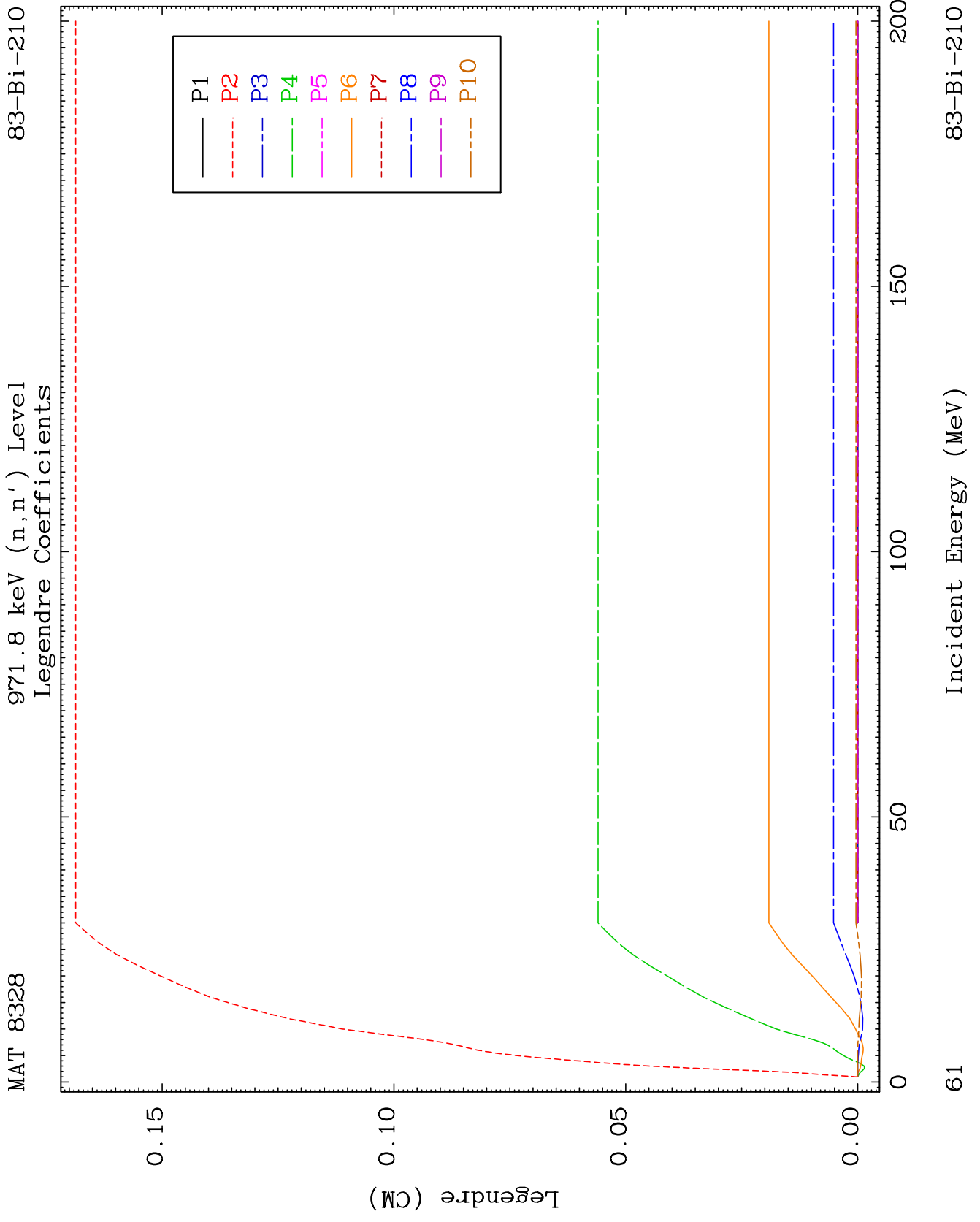


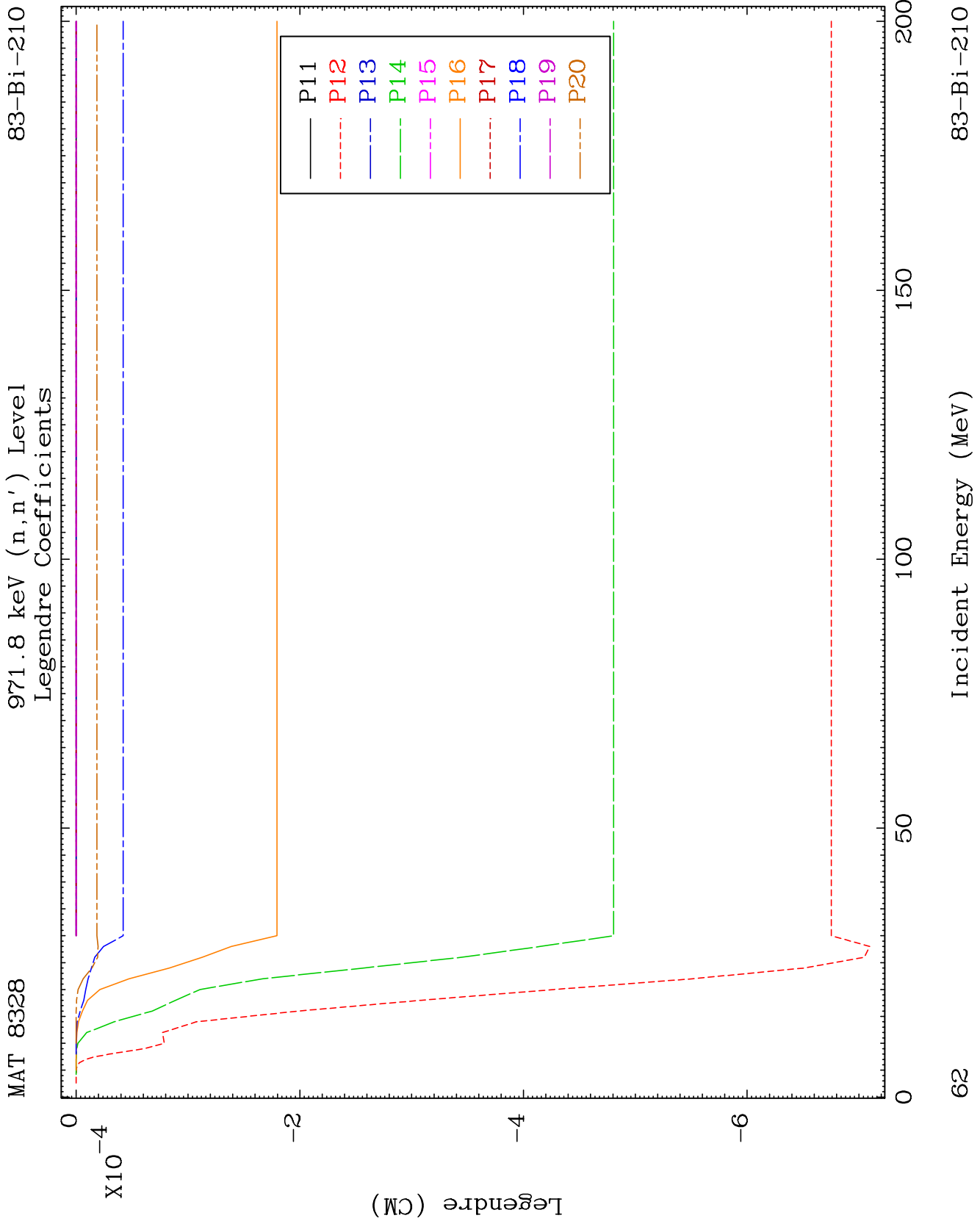
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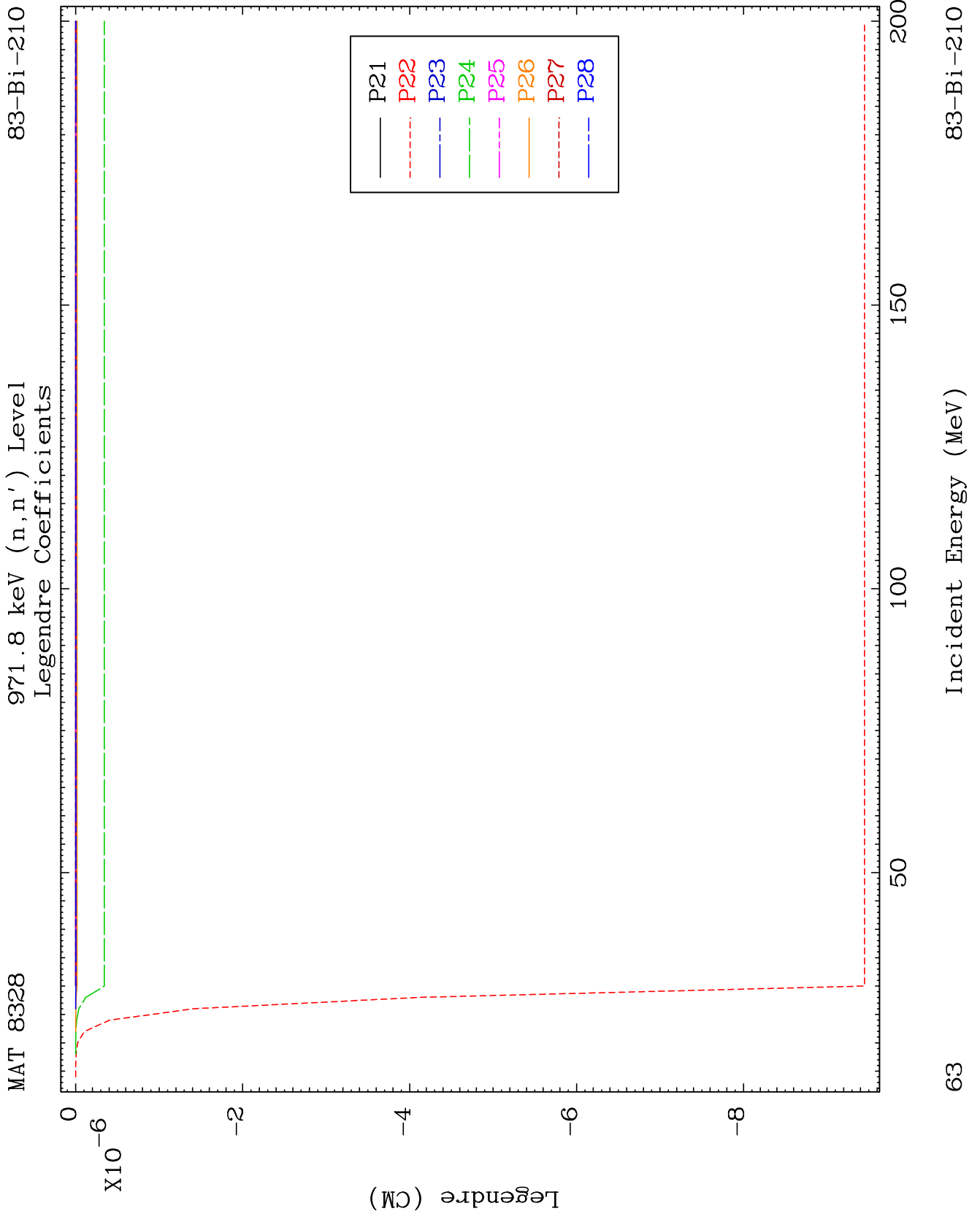
Incident Energy (MeV)

83-Bi-210

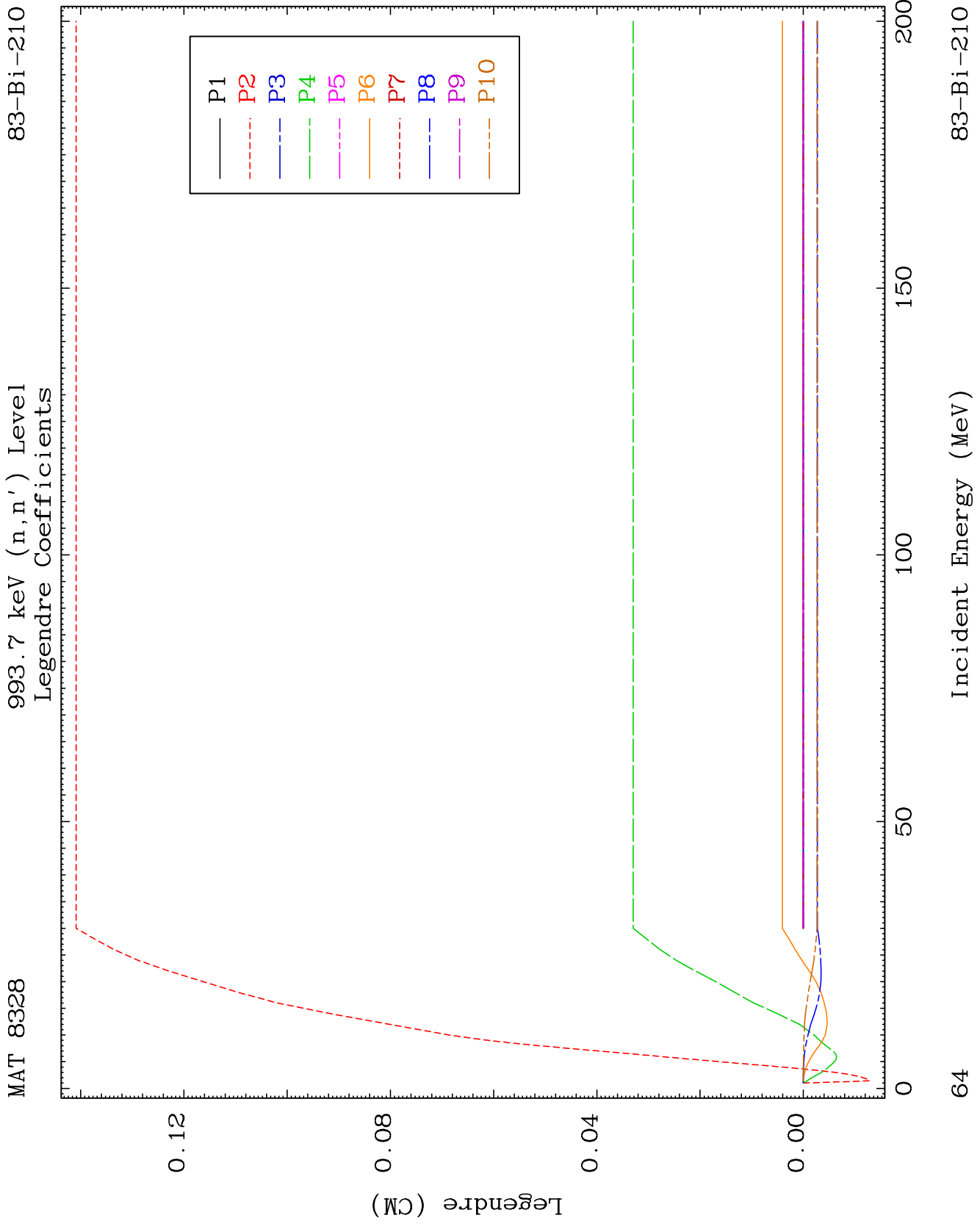


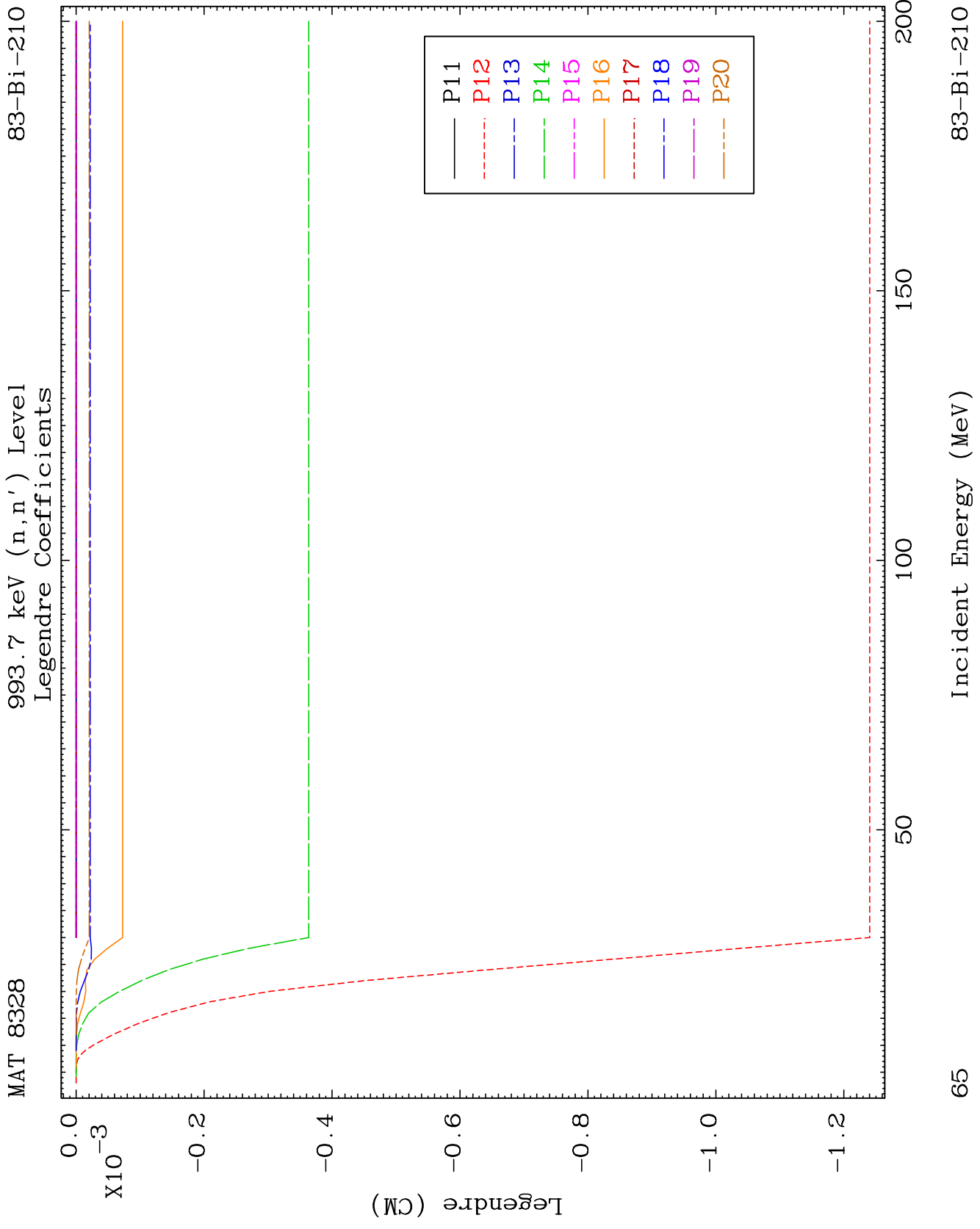


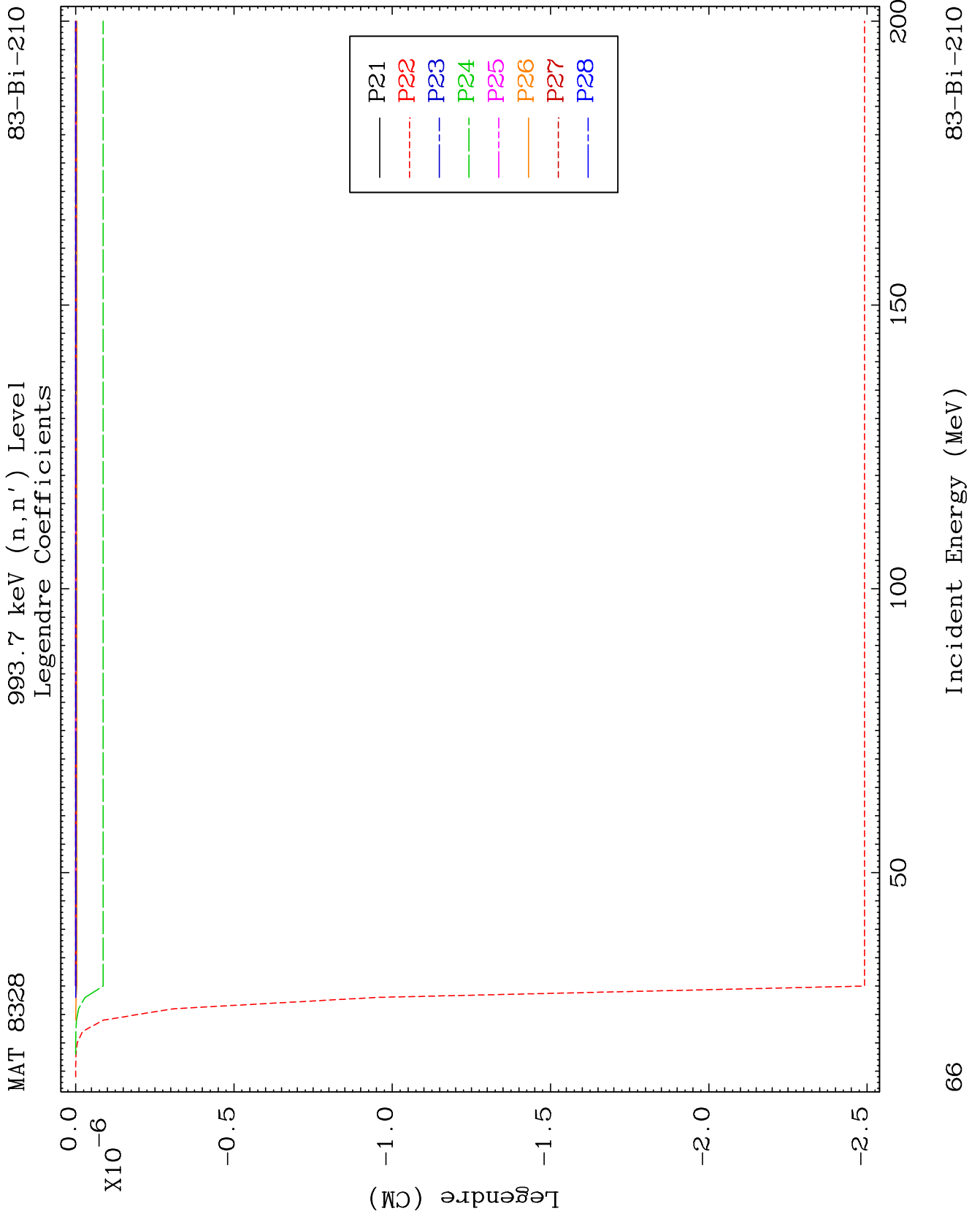








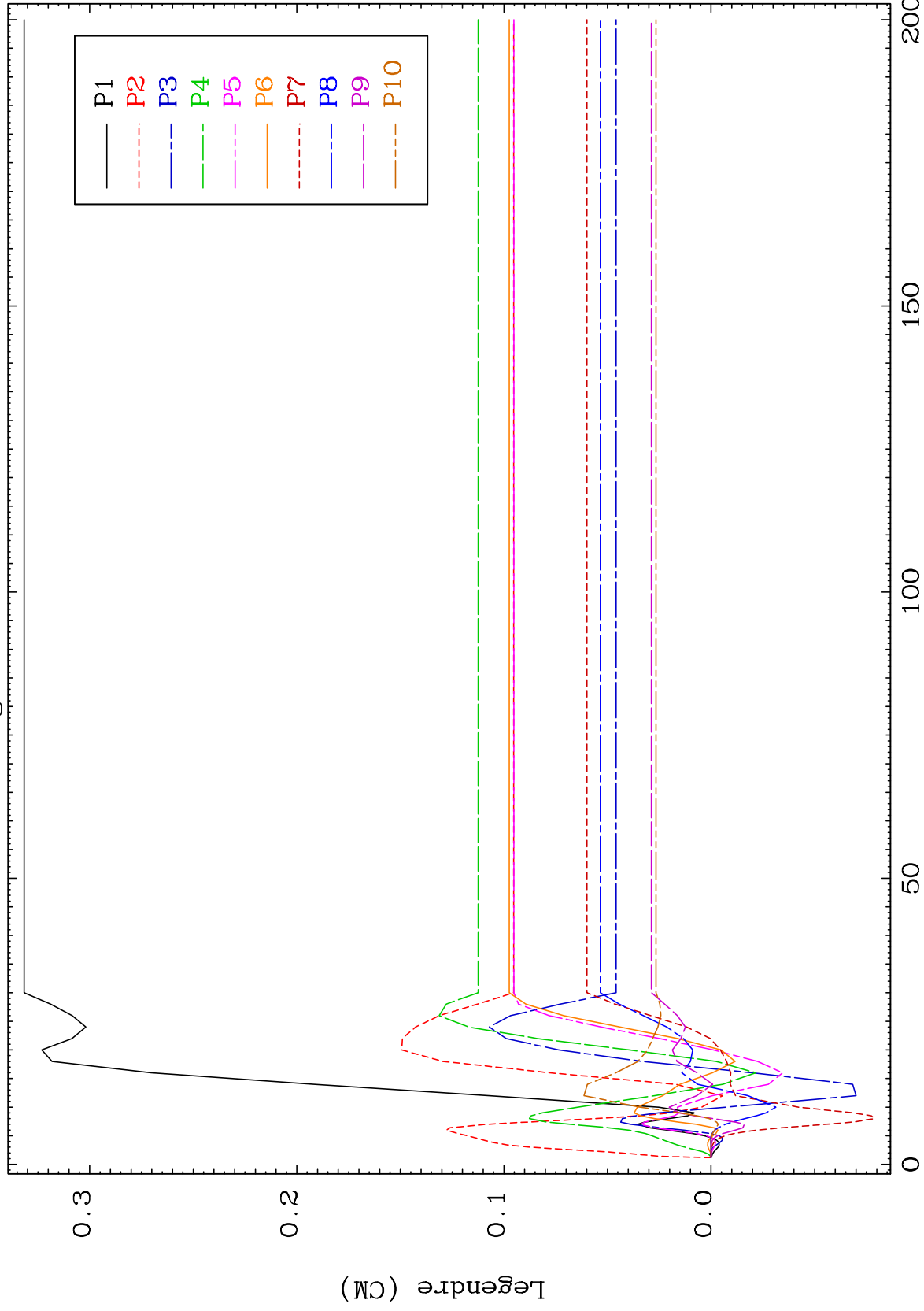




MAT 8328

1.165 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



67

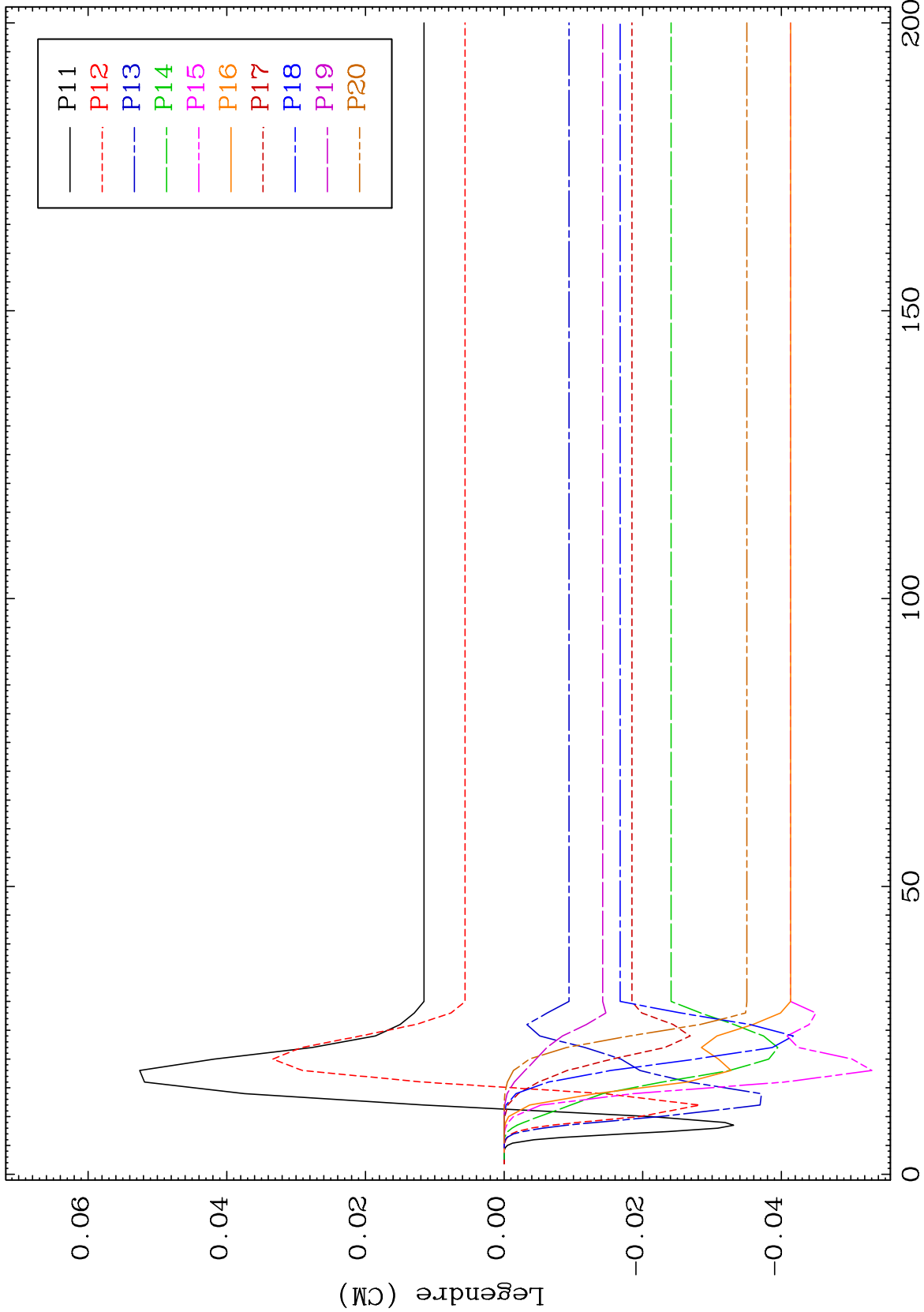
Incident Energy (MeV)

83-Bi-210

MAT 8328

1.165 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



68

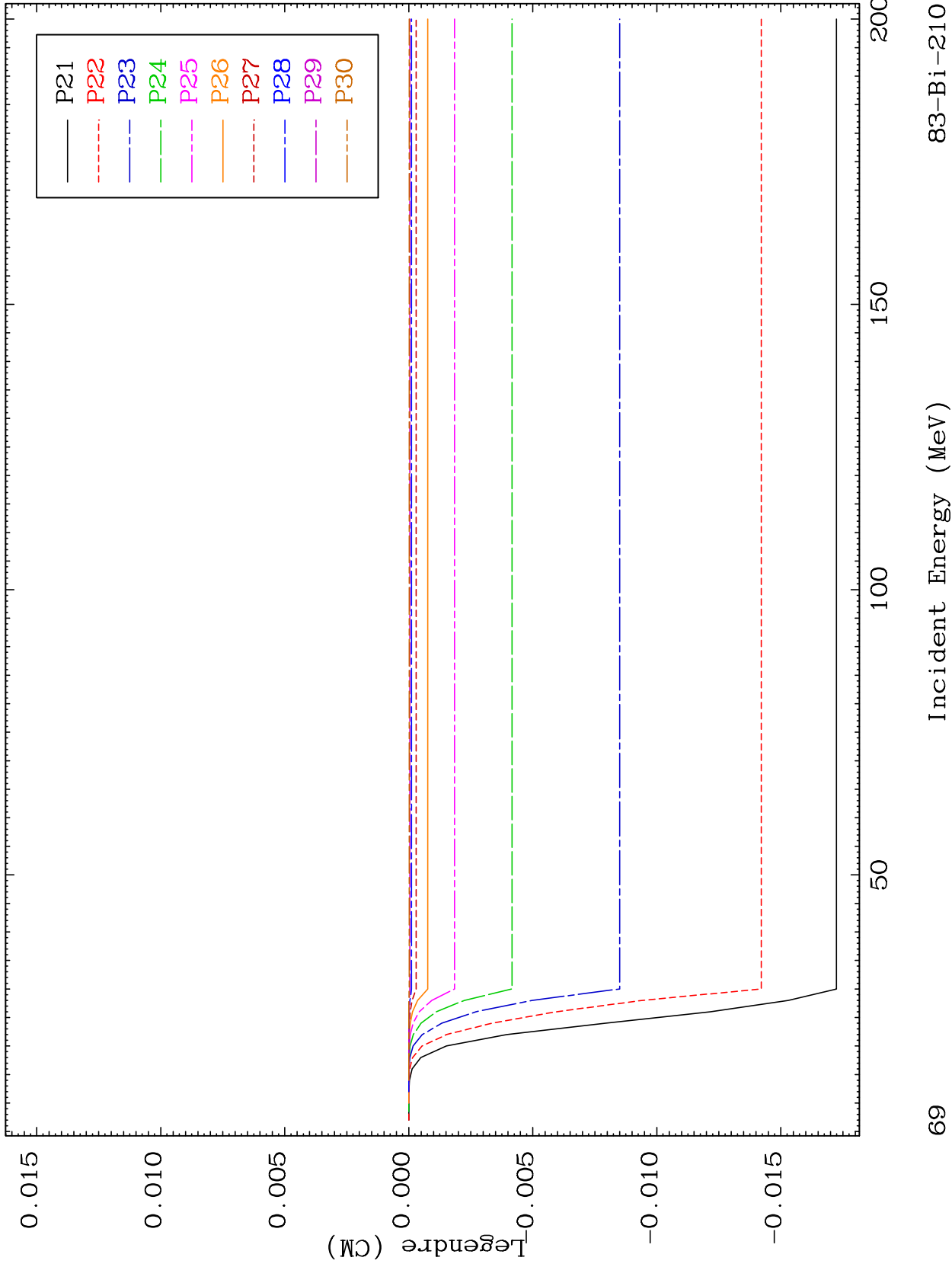
Incident Energy (MeV)

83-Bi-210

MAT 8328

1.165 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



69

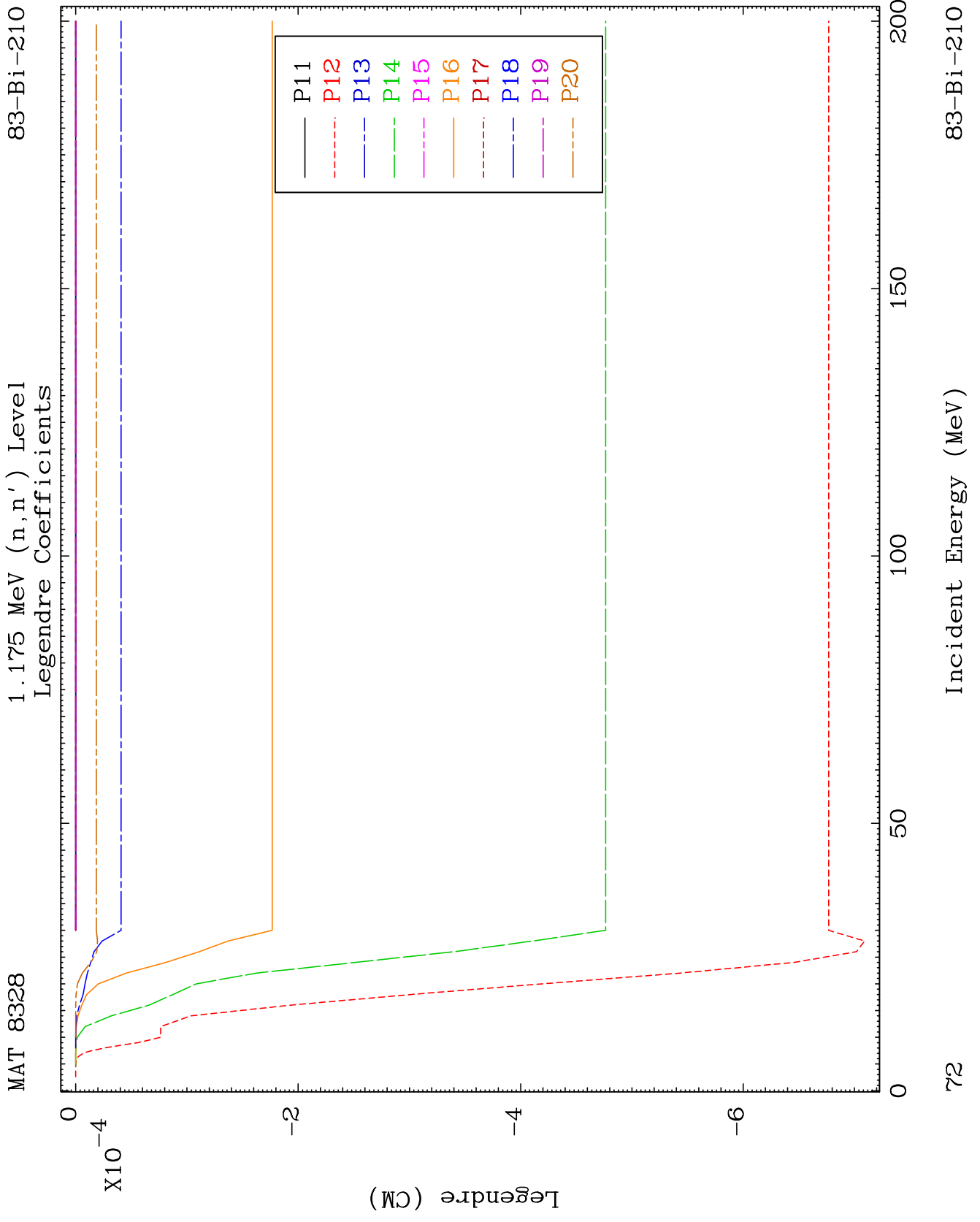
Incident Energy (MeV)

83-Bi-210







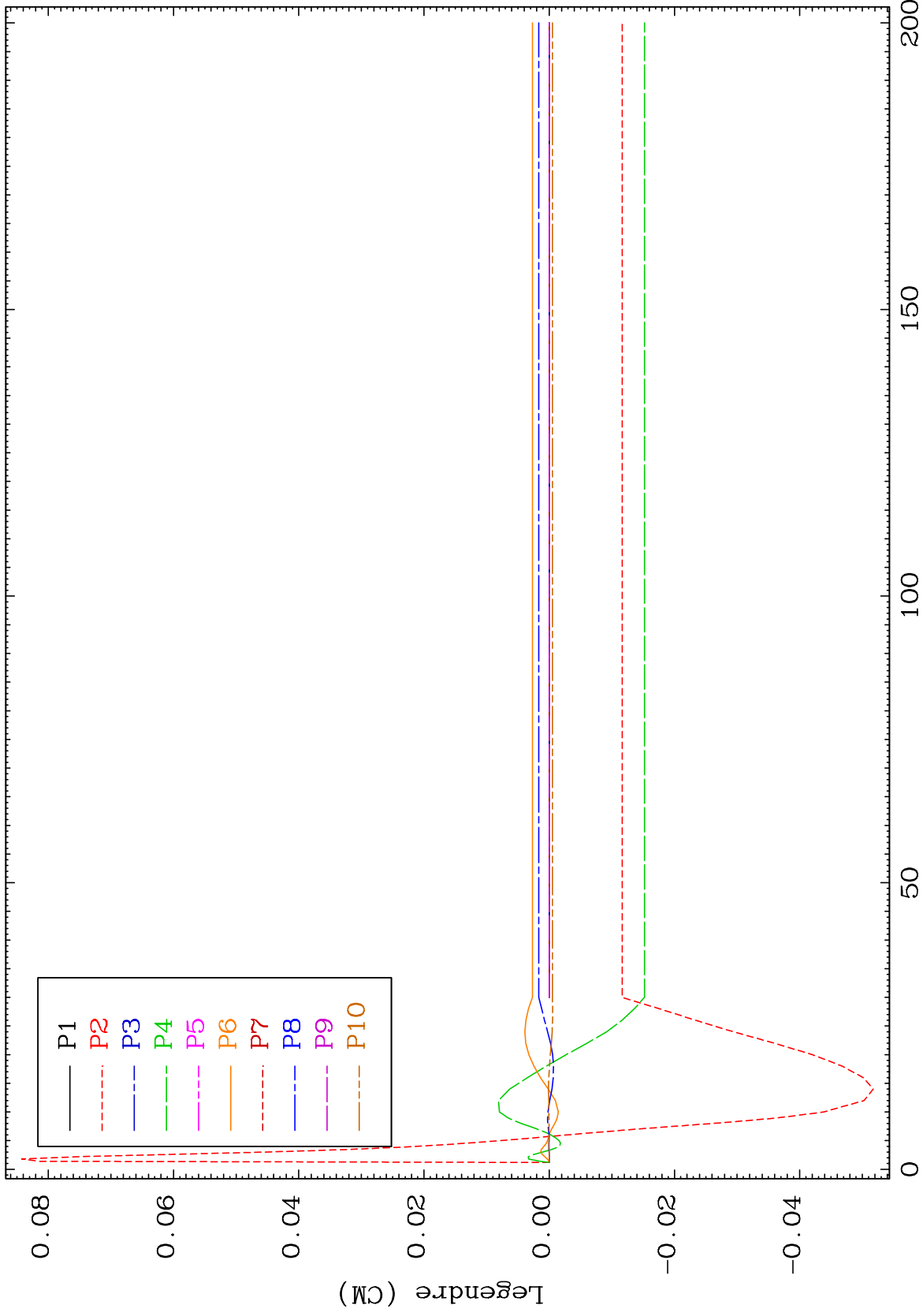




MAT 8328

1.184 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



74

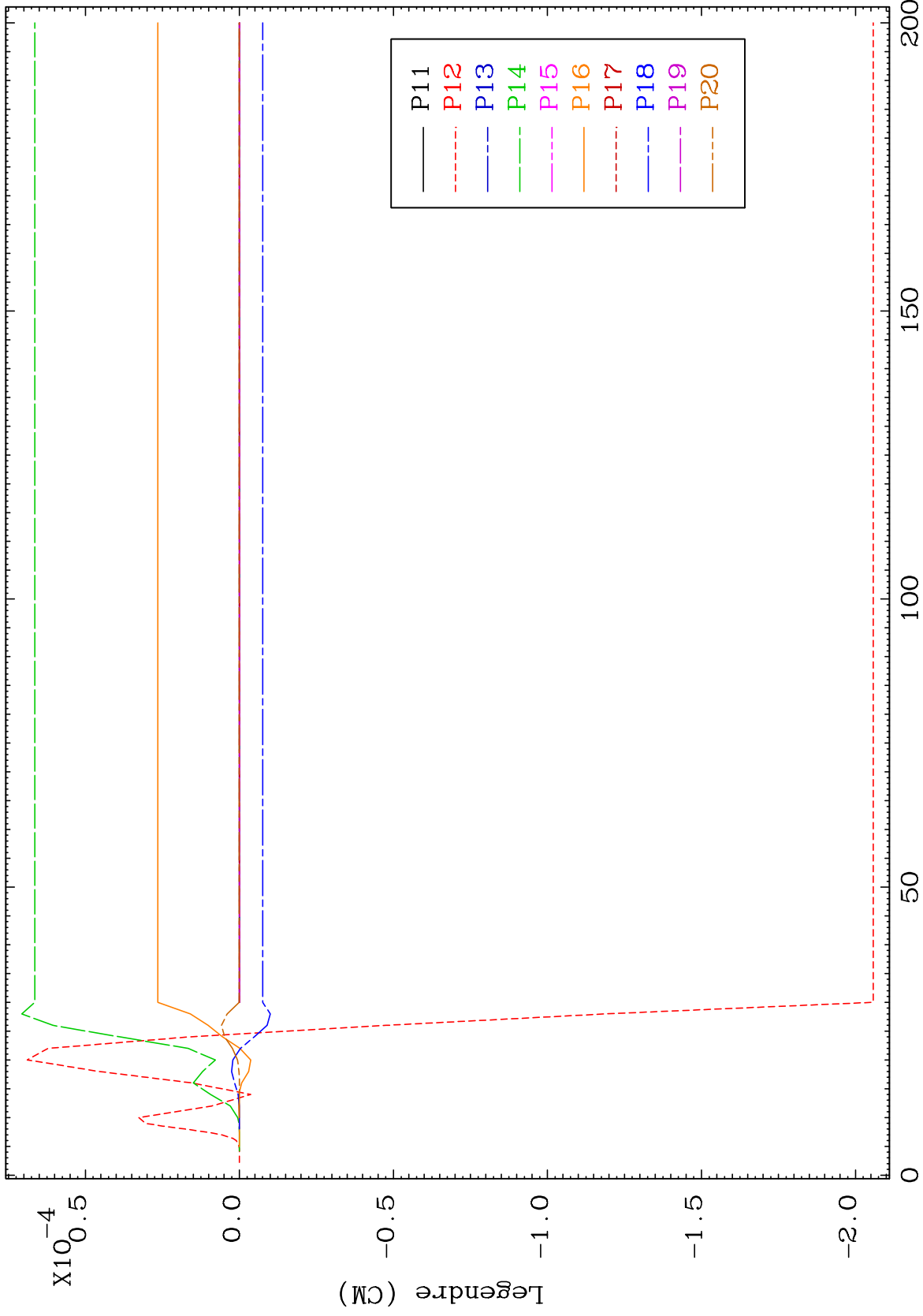
Incident Energy (MeV)

83-Bi-210

MAT 8328

1.184 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



75

Incident Energy (MeV)

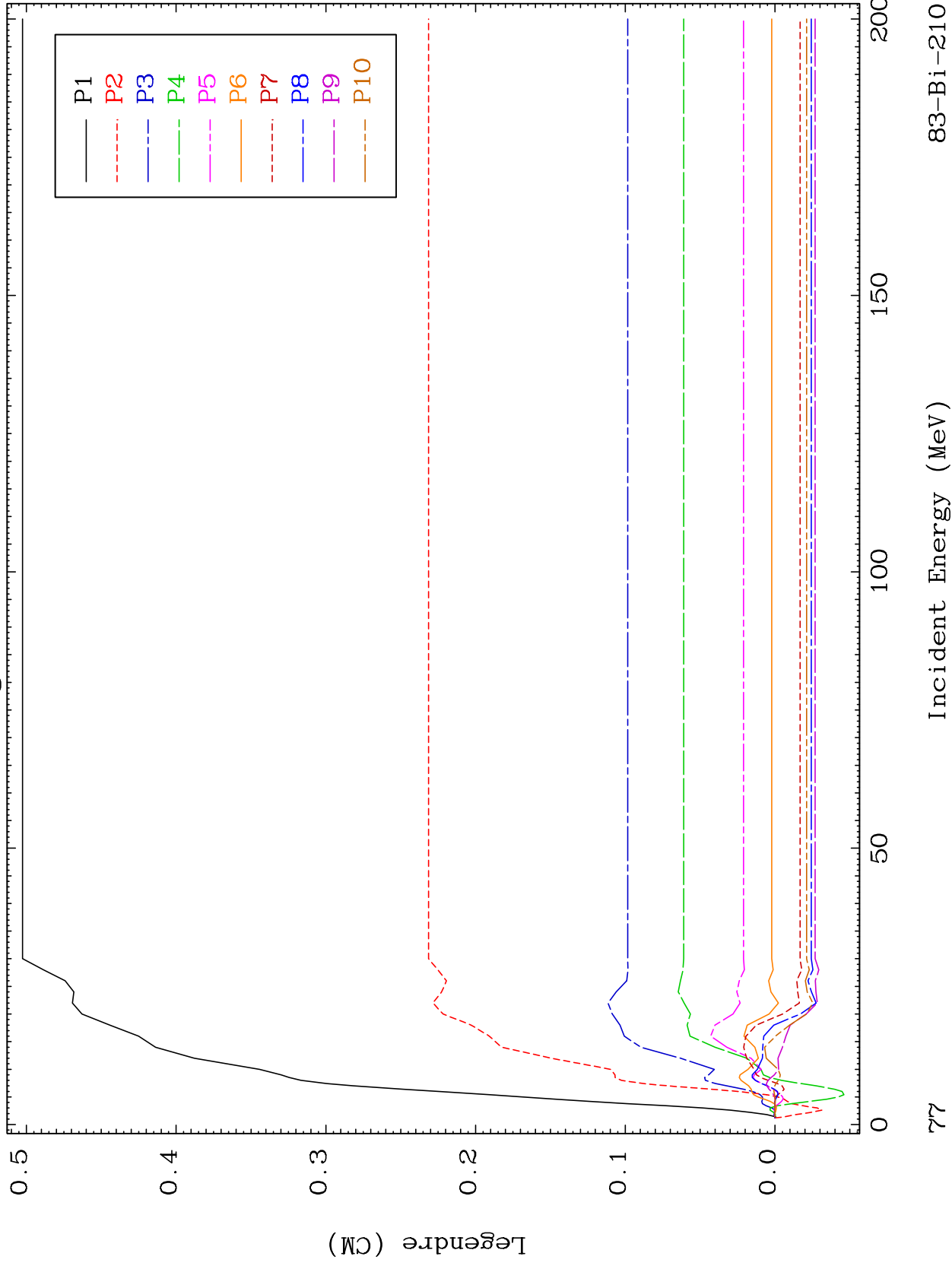
83-Bi-210



MAT 8328

1.197 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



83-Bi-210

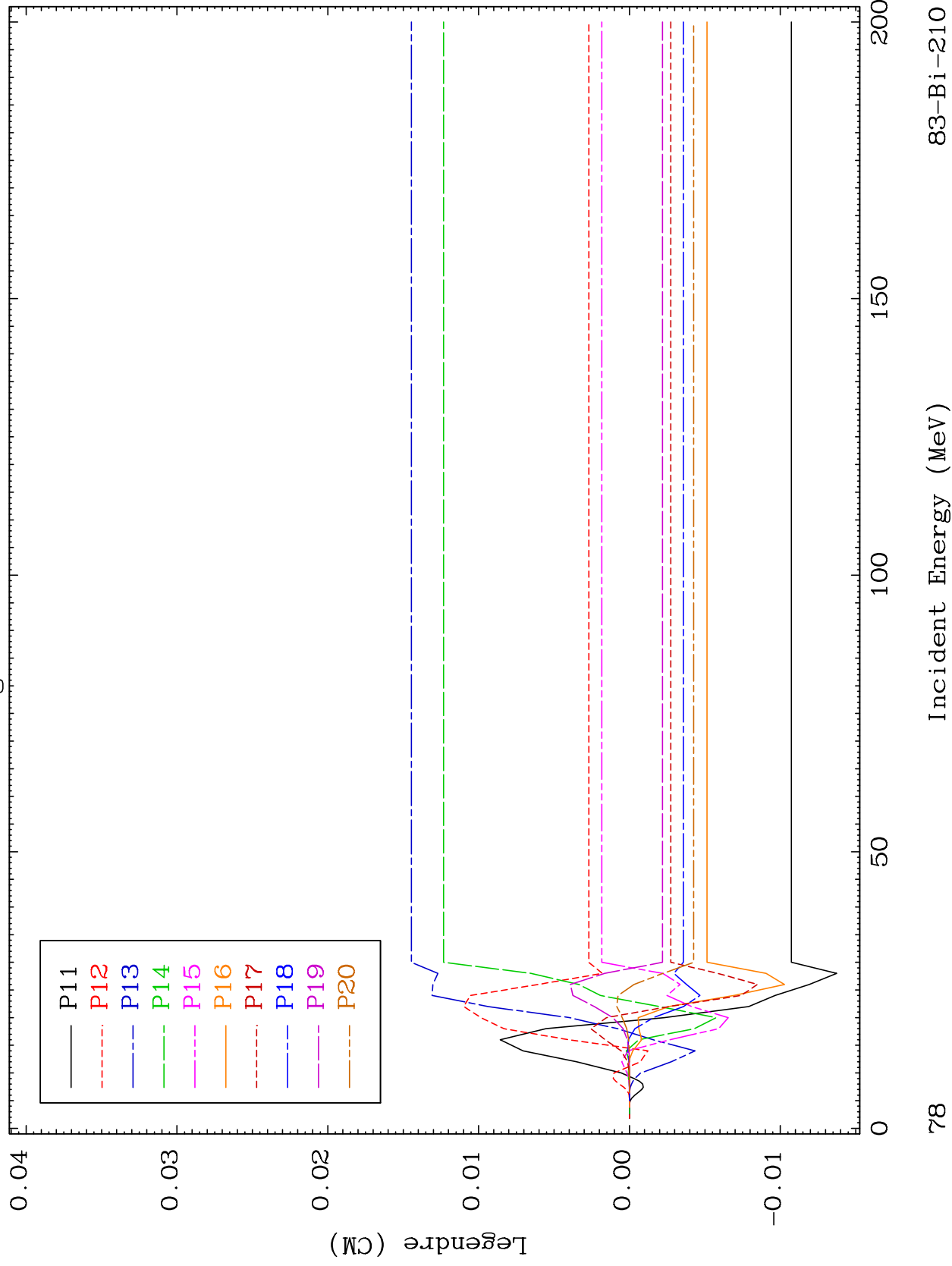
Incident Energy (MeV)

77

MAT 8328

1.197 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



78

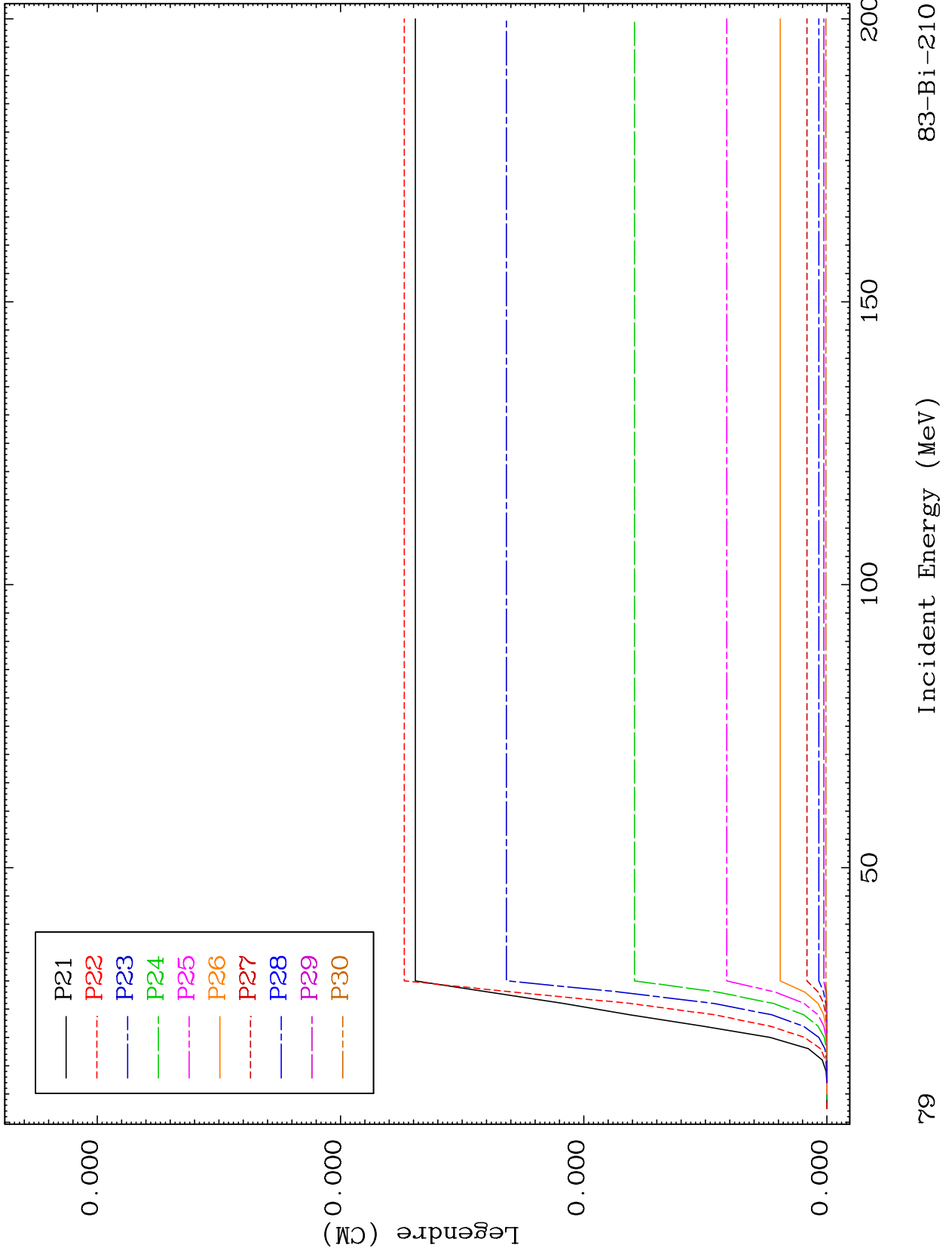
Incident Energy (MeV)

83-Bi-210

MAT 8328

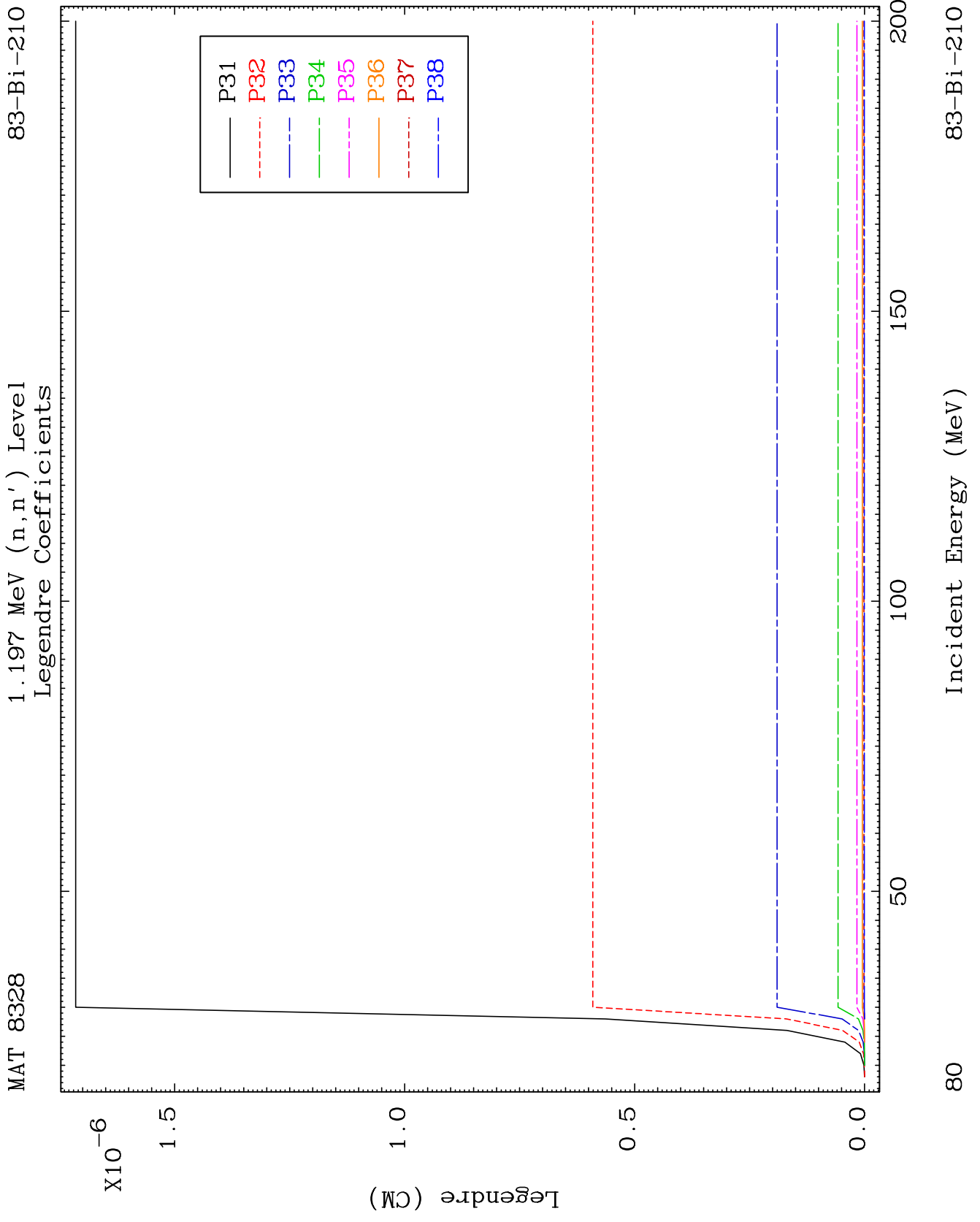
1.197 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



79

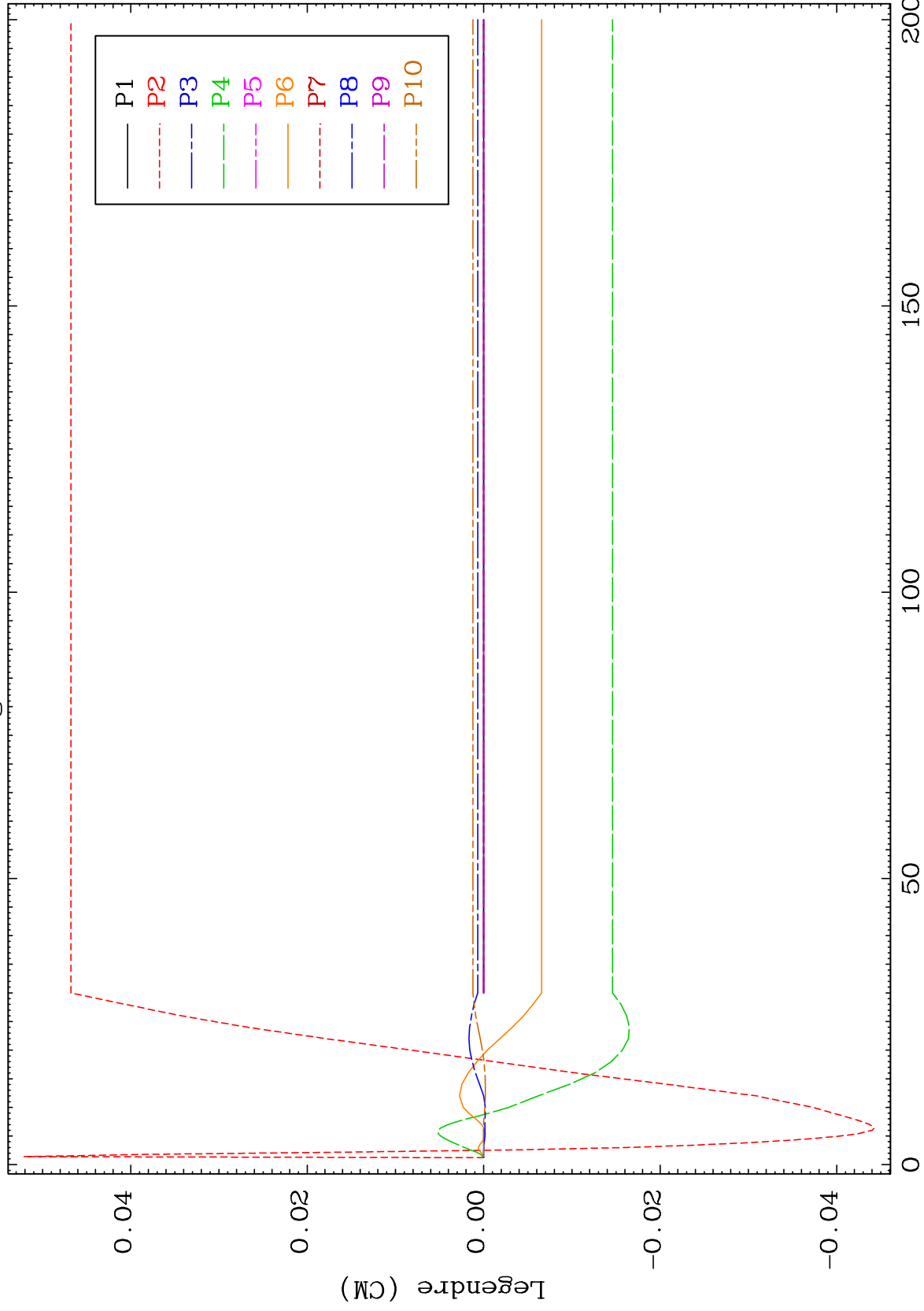




MAT 8328

1.208 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



81

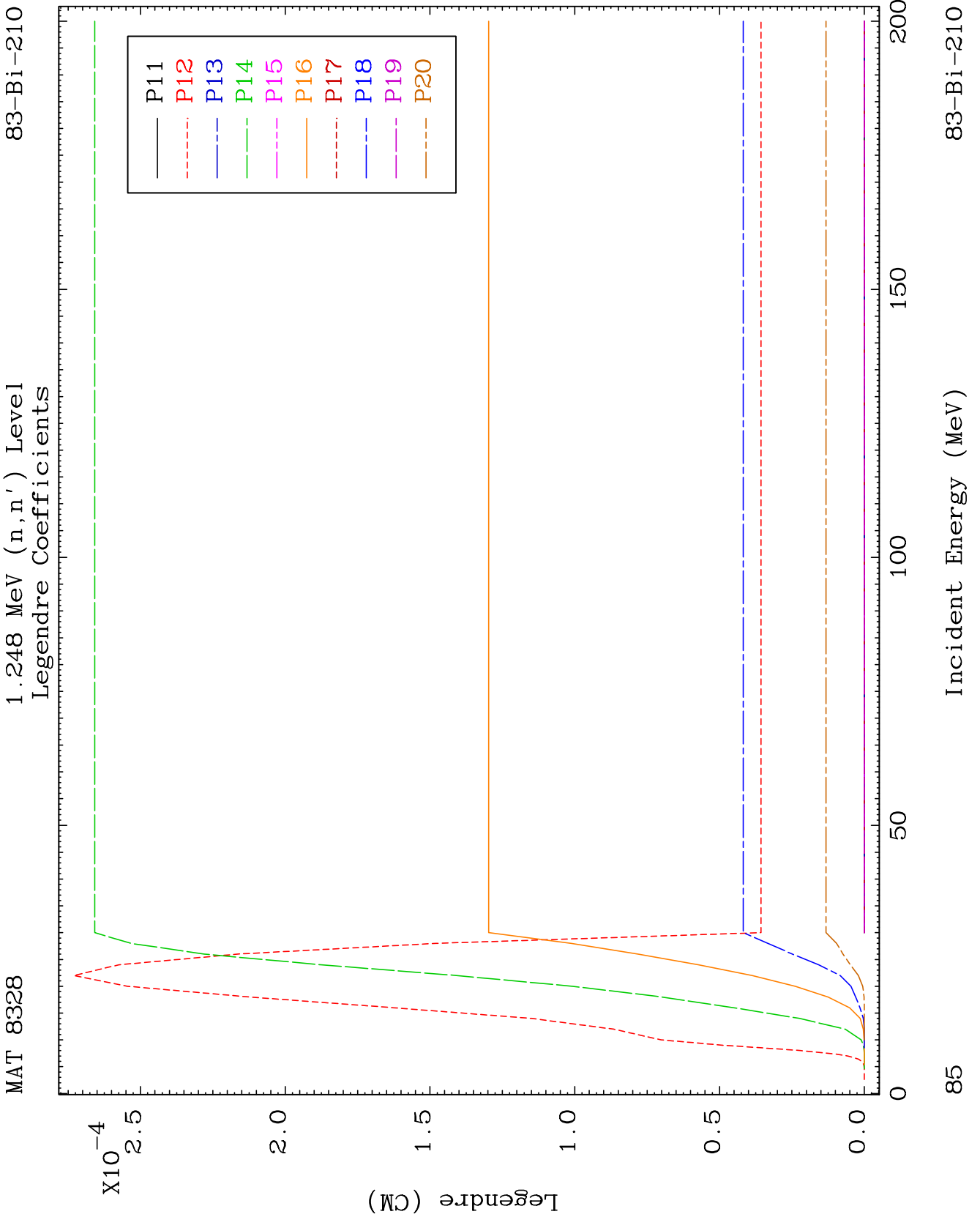
Incident Energy (MeV)

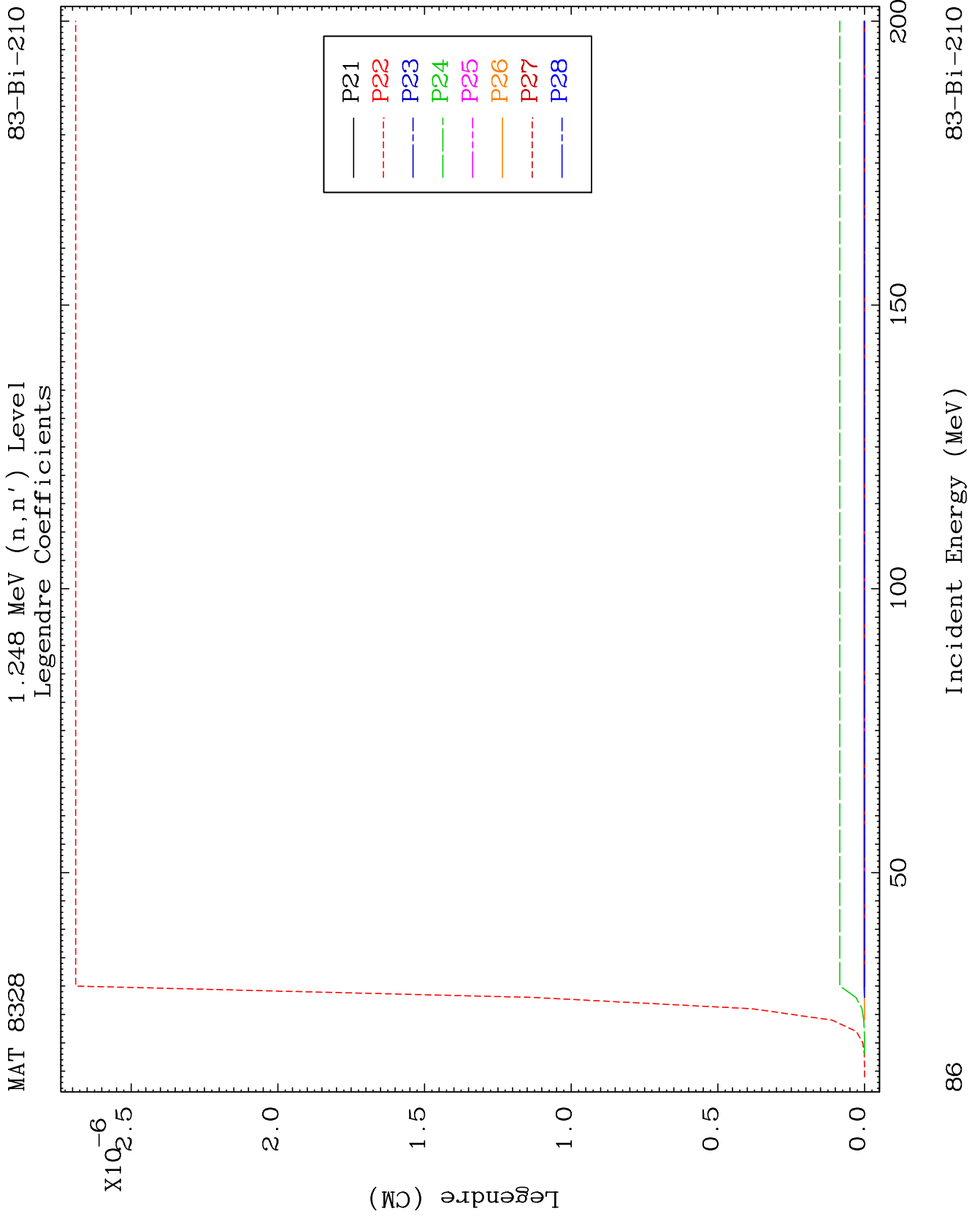
83-Bi-210







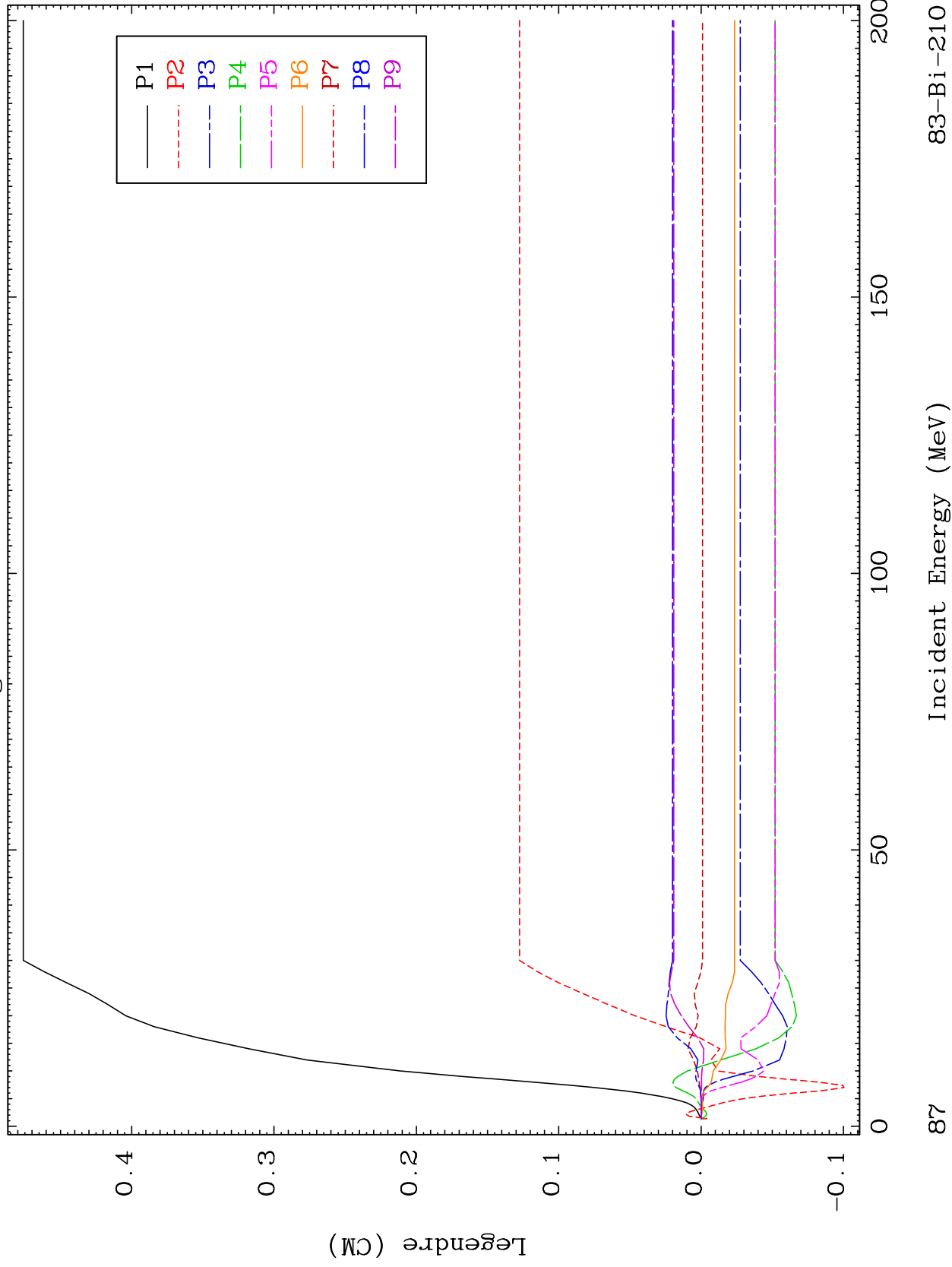




MAT 8328

1.301 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



87

Incident Energy (MeV)

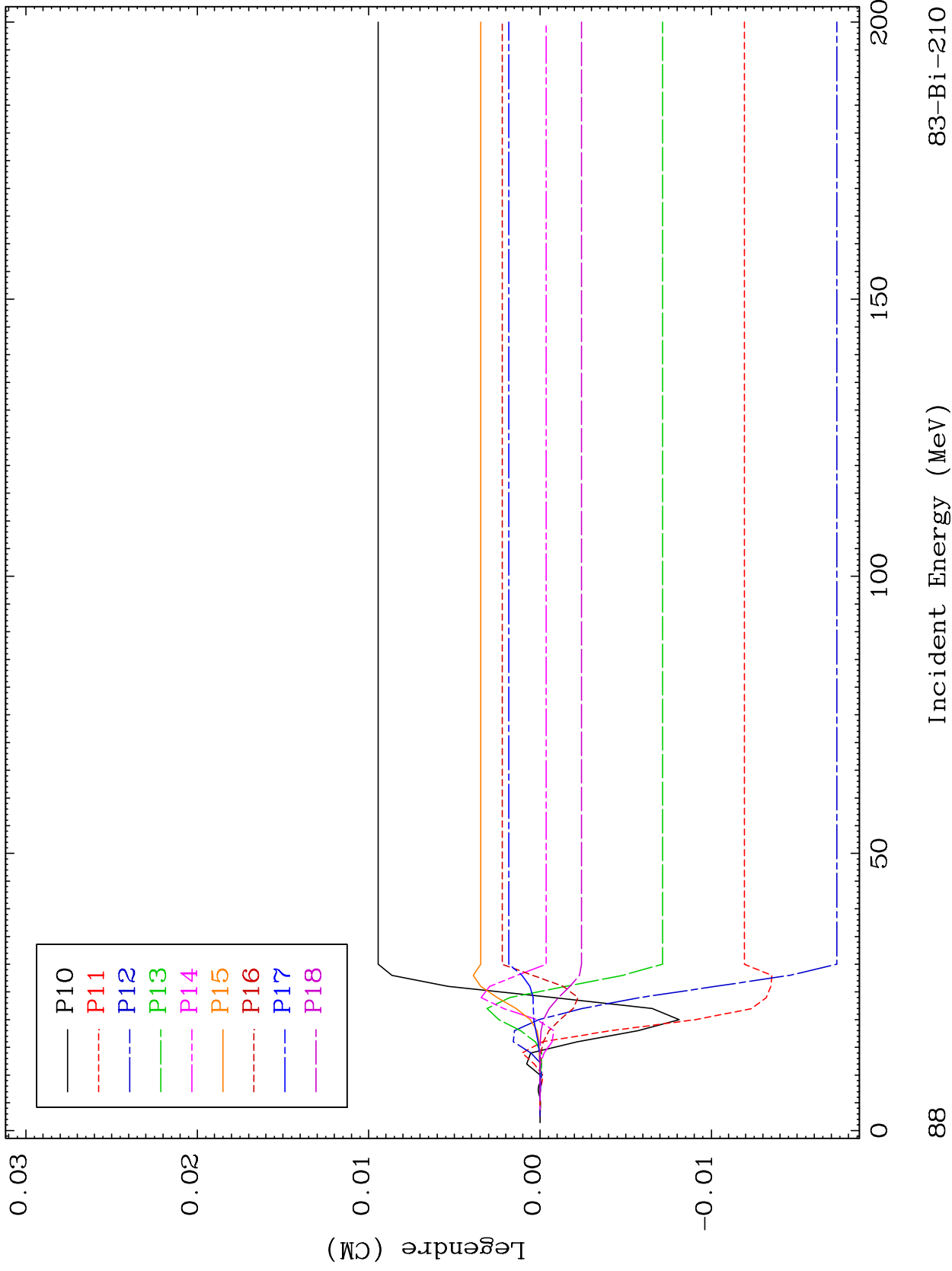
83-Bi-210



MAT 8328

1.301 MeV (n,n') Level  
Legendre Coefficients

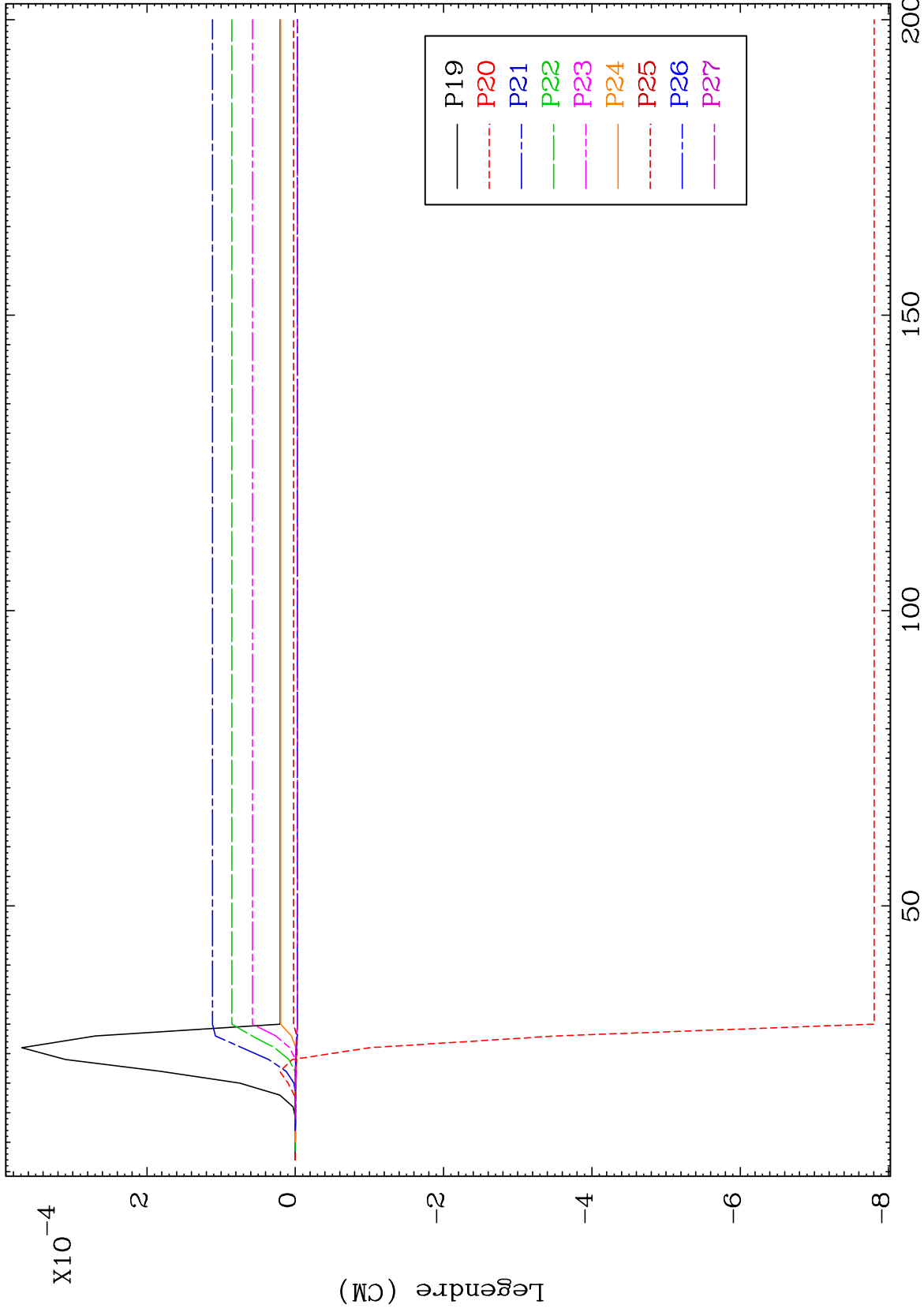
83-Bi-210



88

Incident Energy (MeV)

83-Bi-210

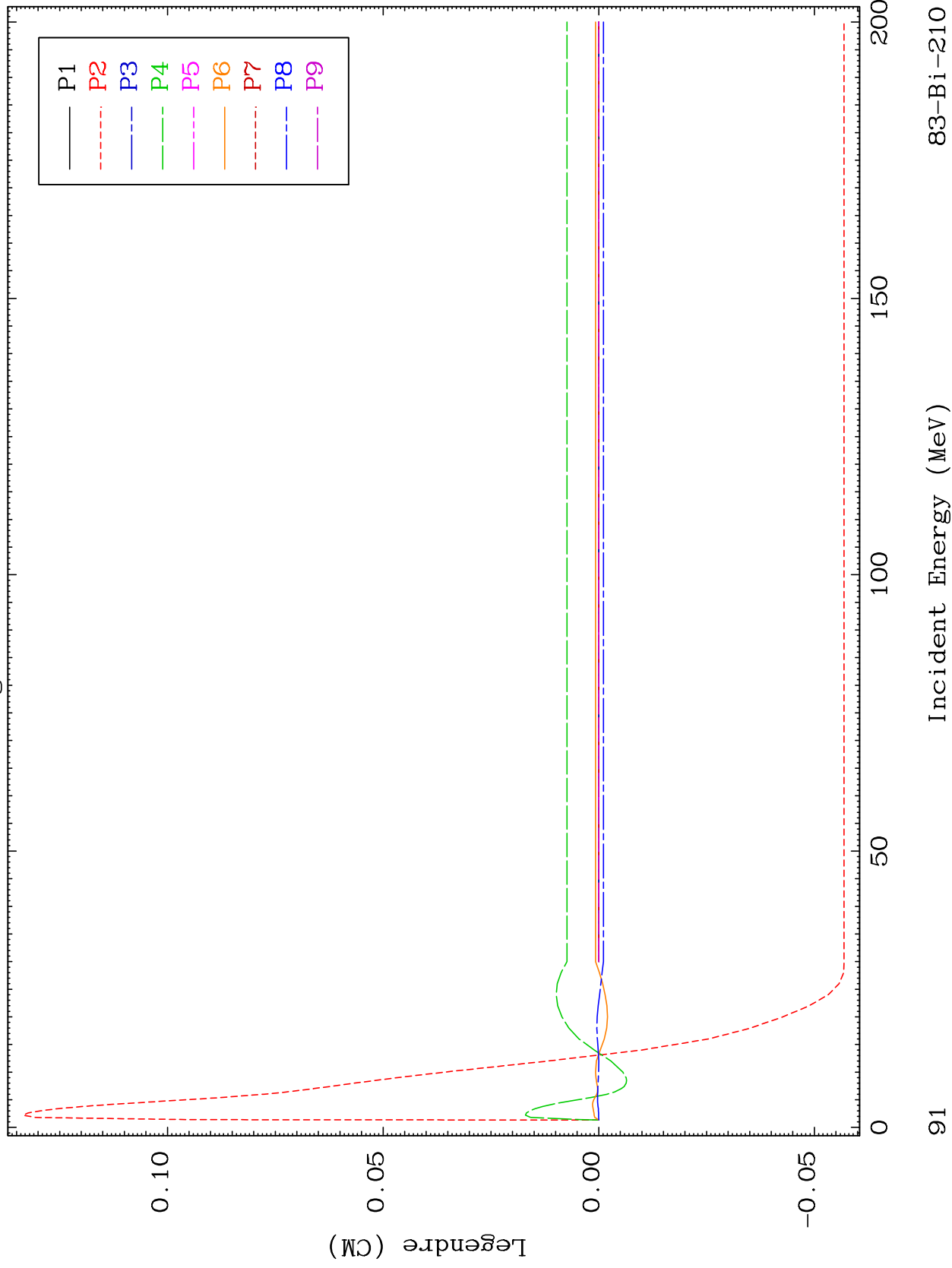




MAT 8328

1.316 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



83-Bi-210

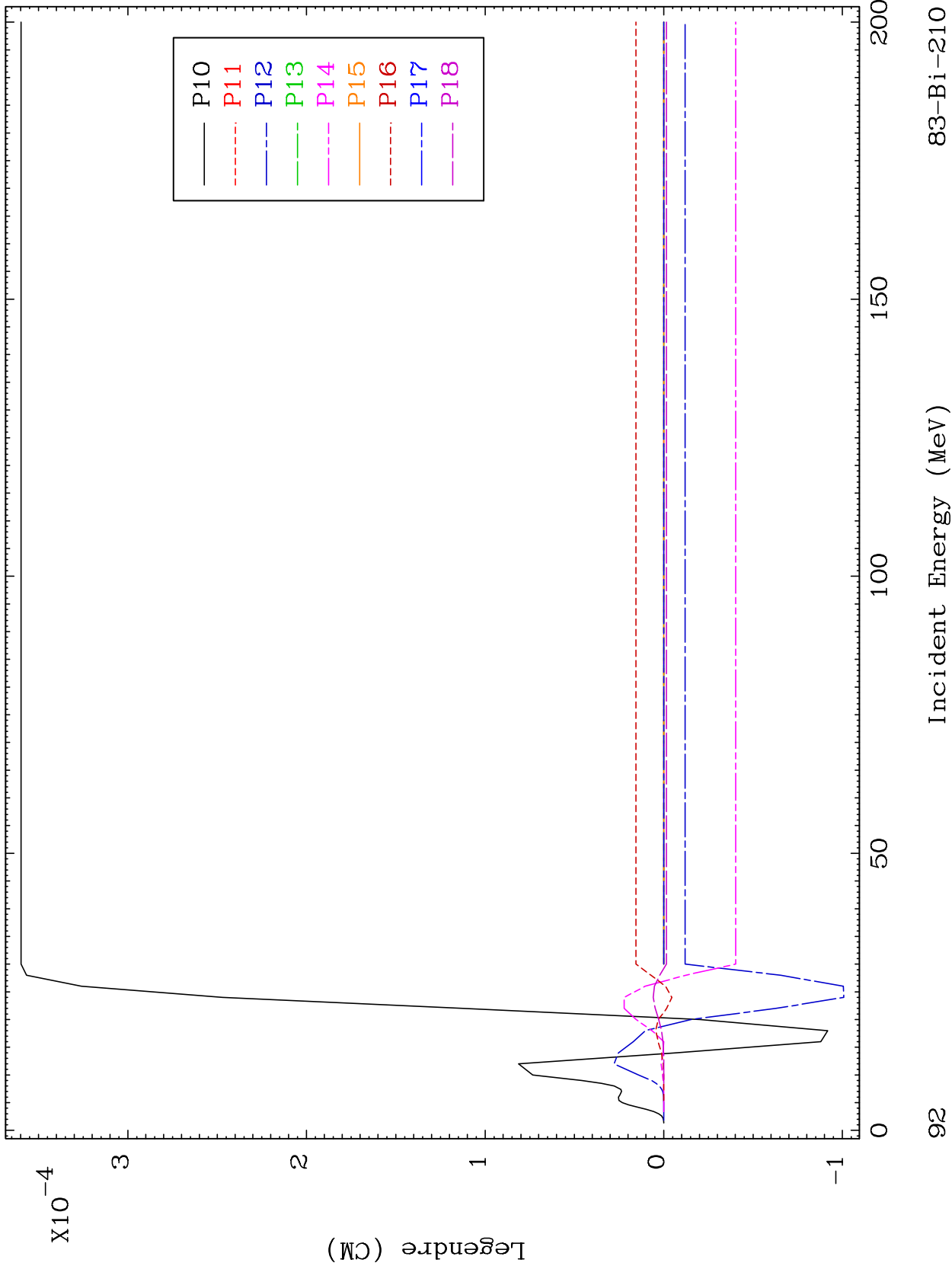
Incident Energy (MeV)

91

MAT 8328

1.316 MeV (n,n') Level  
Legendre Coefficients

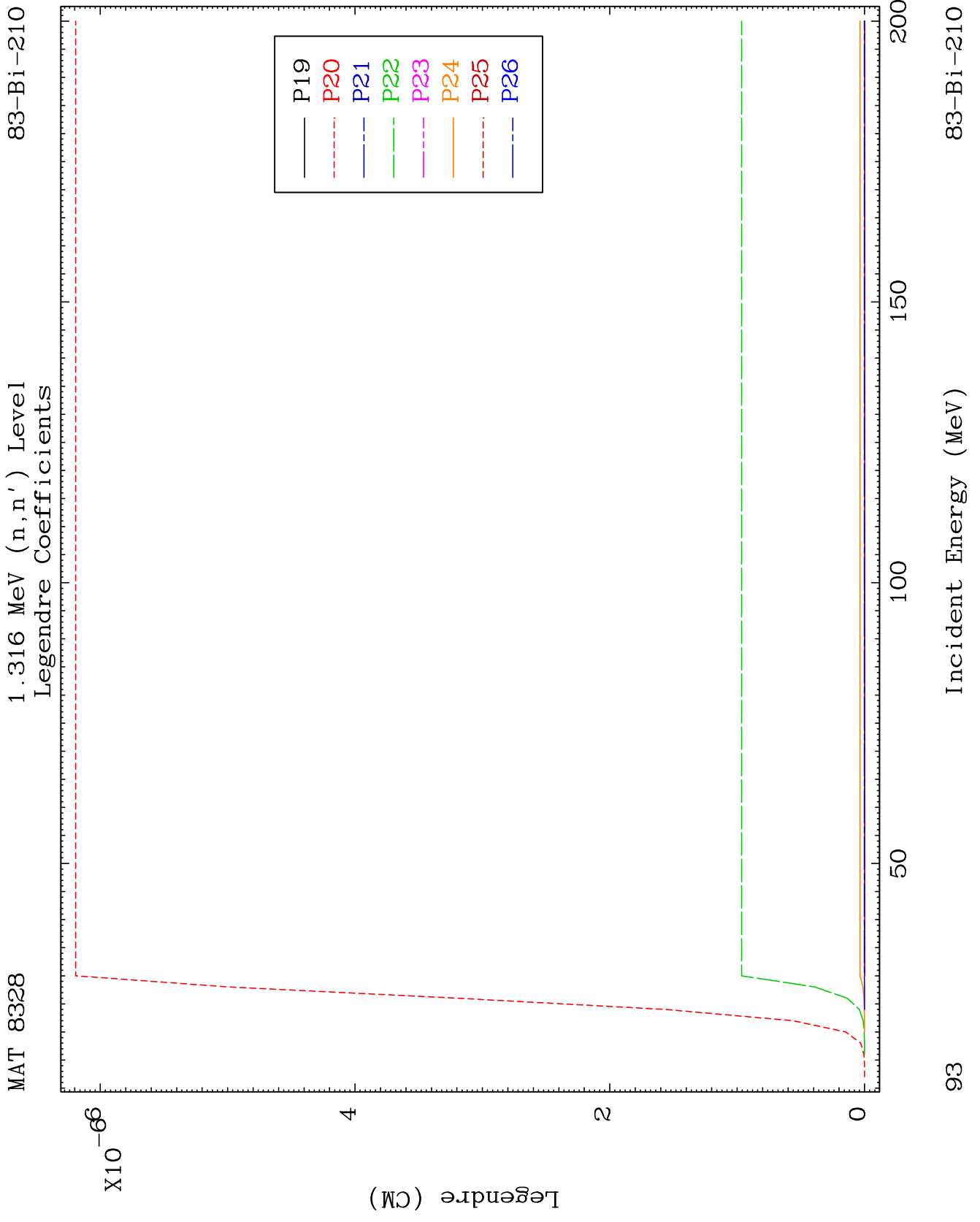
83-Bi-210



92

Incident Energy (MeV)

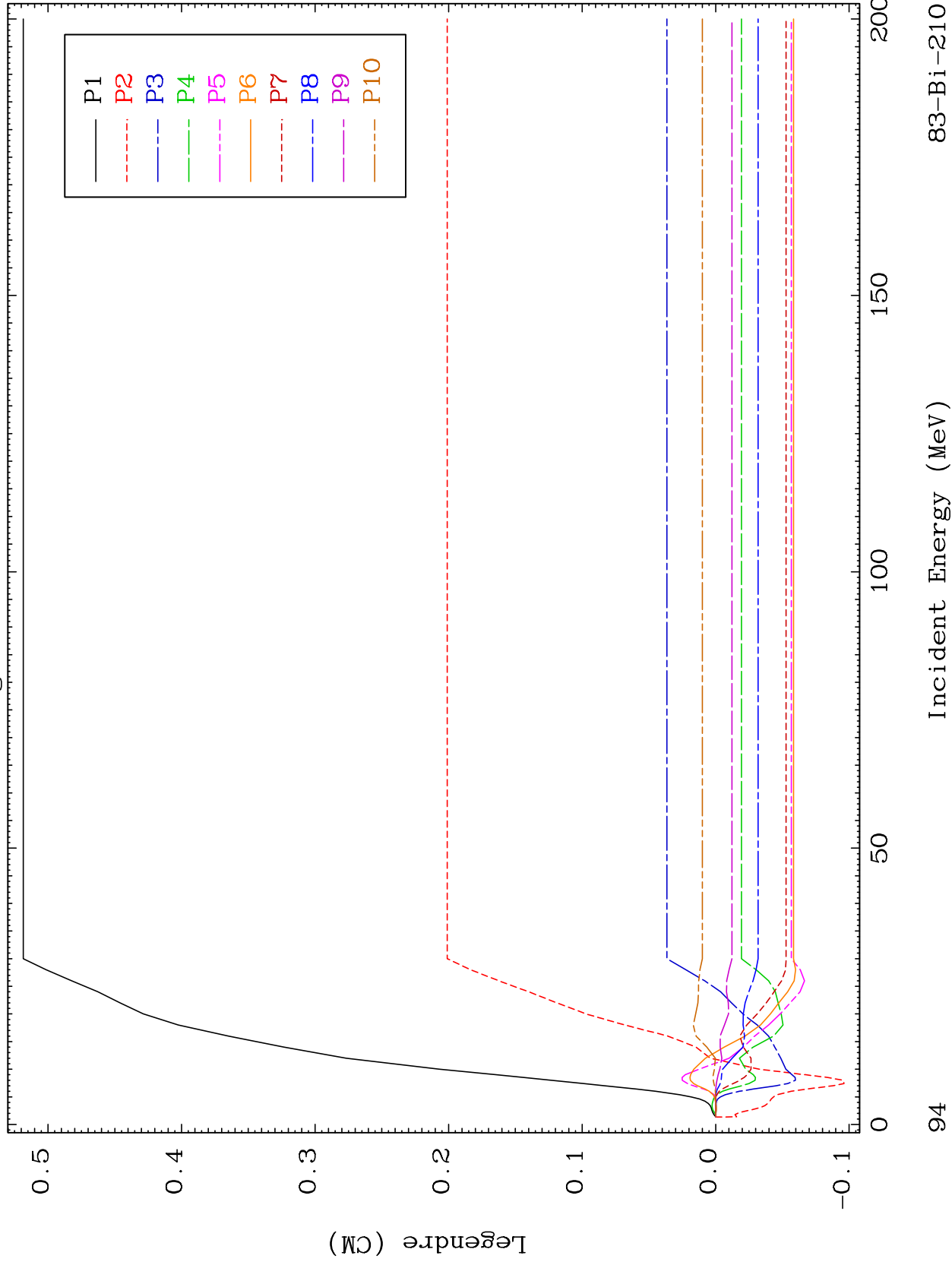
83-Bi-210



MAT 8328

1.336 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



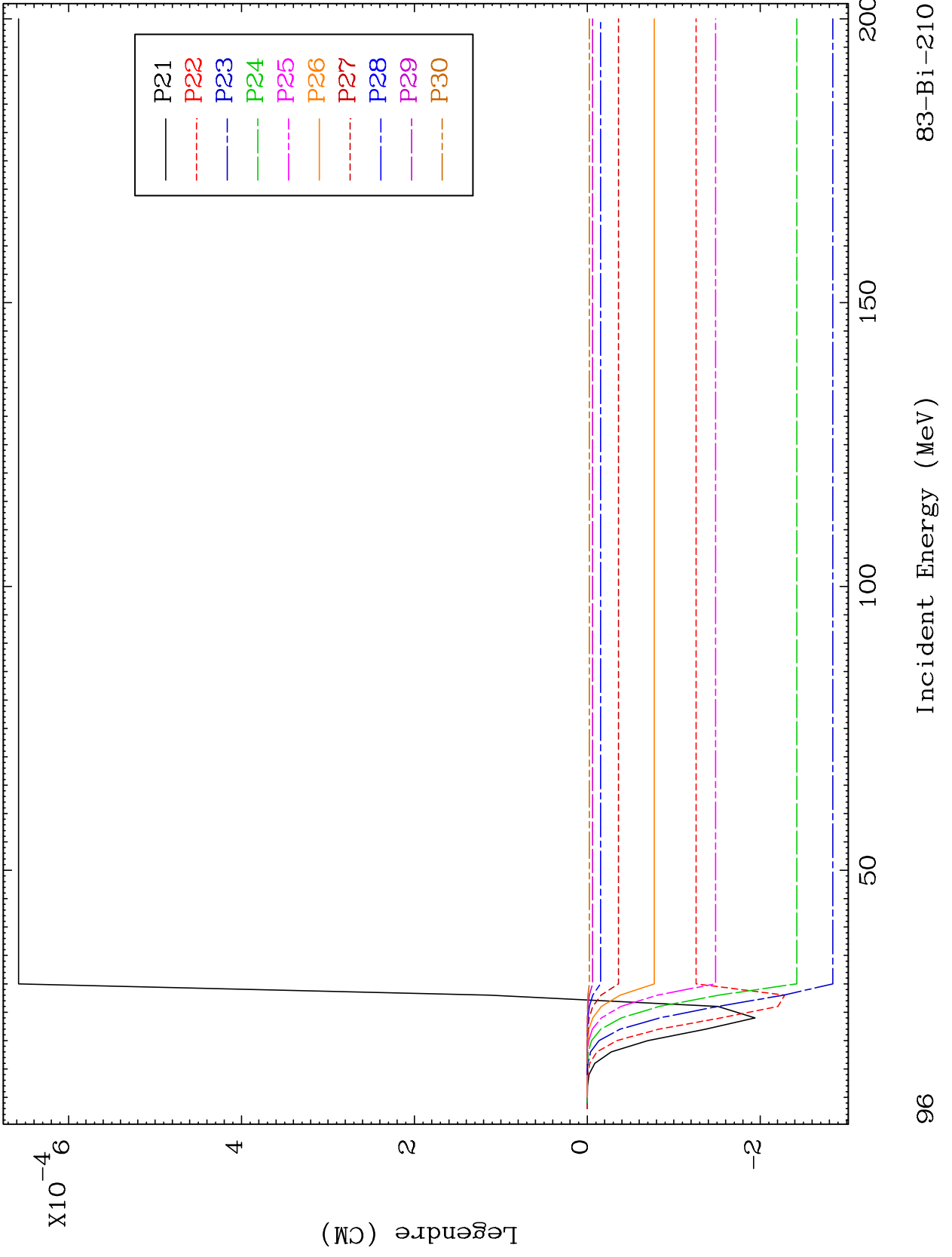
83-Bi-210

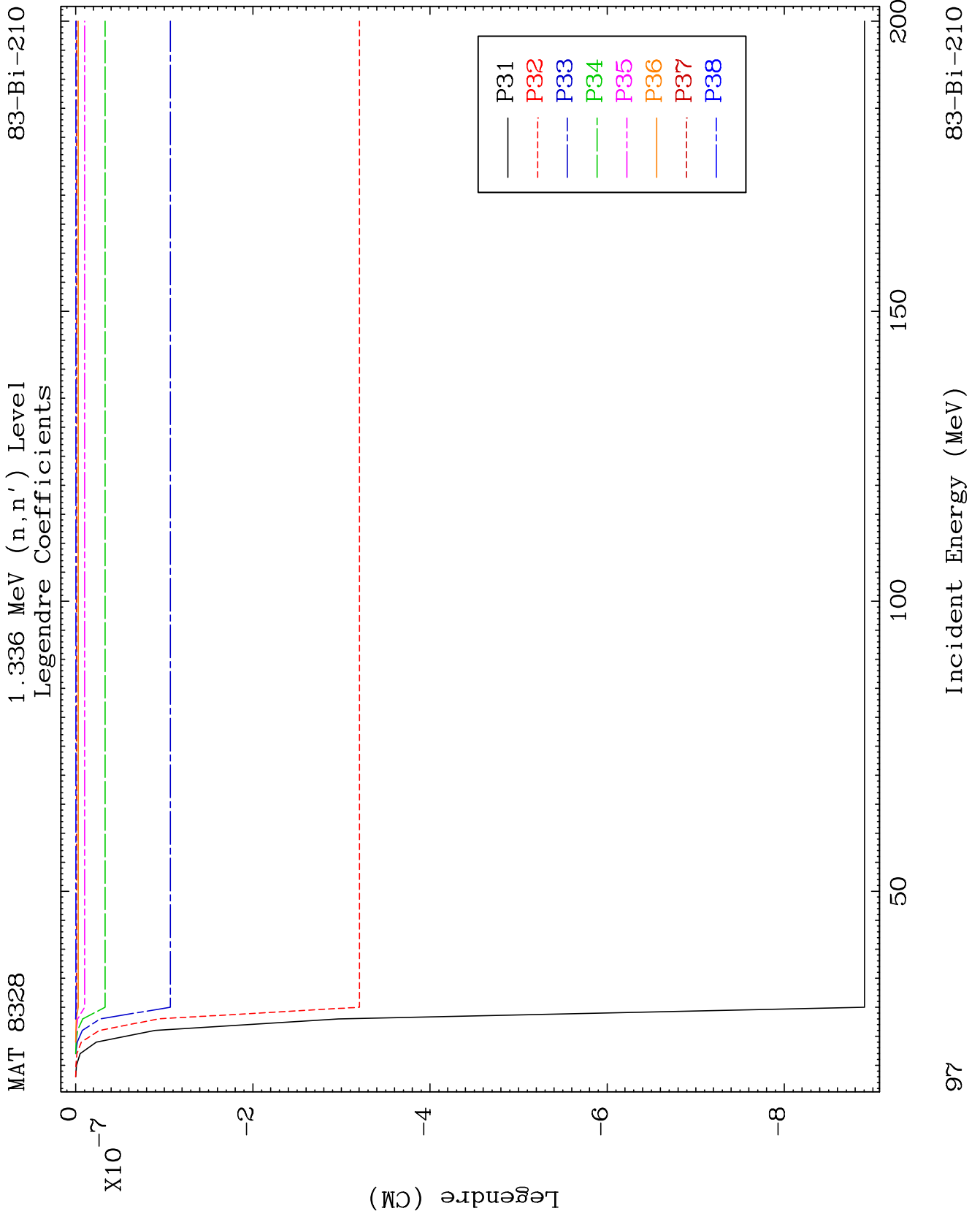
Incident Energy (MeV)

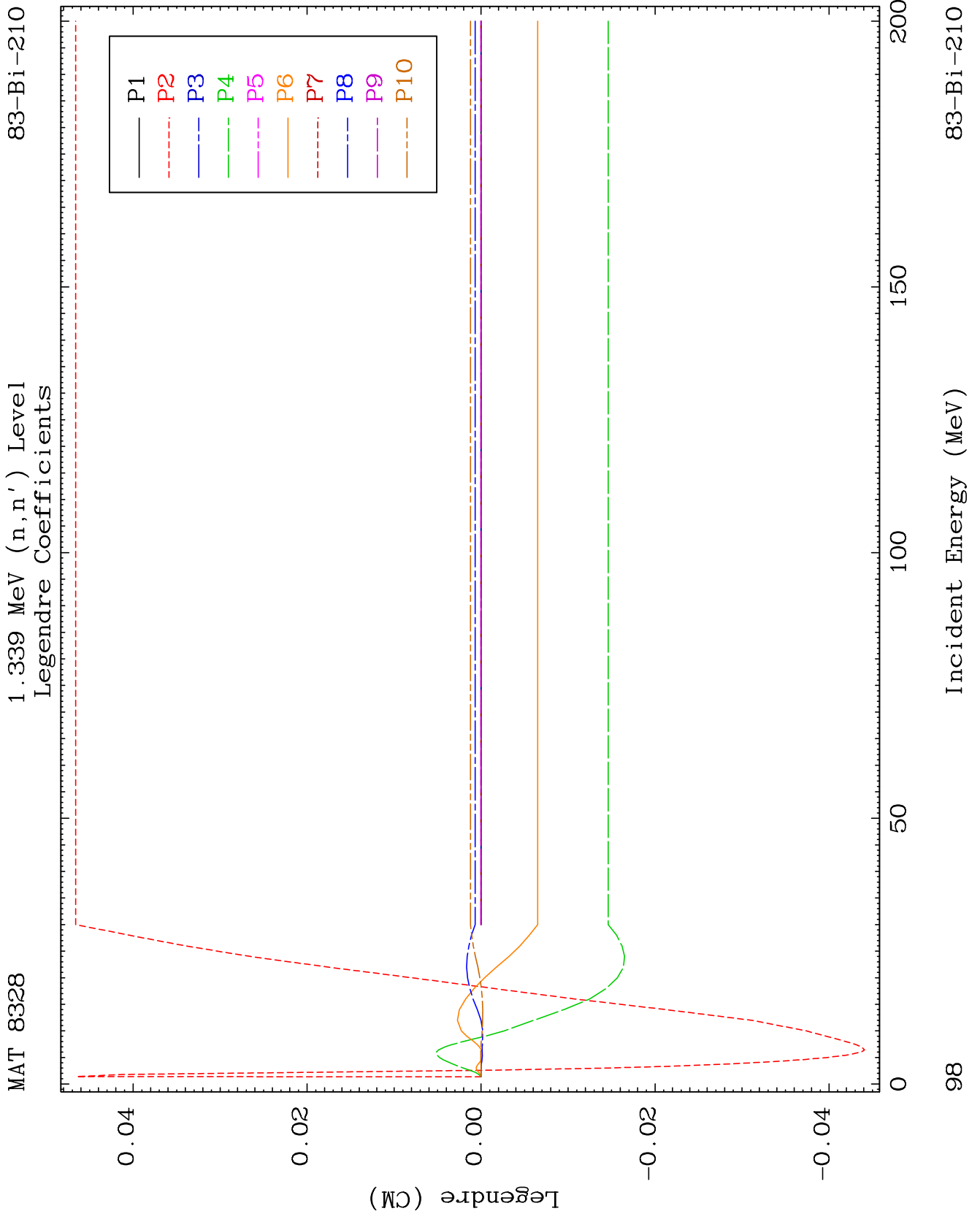
94







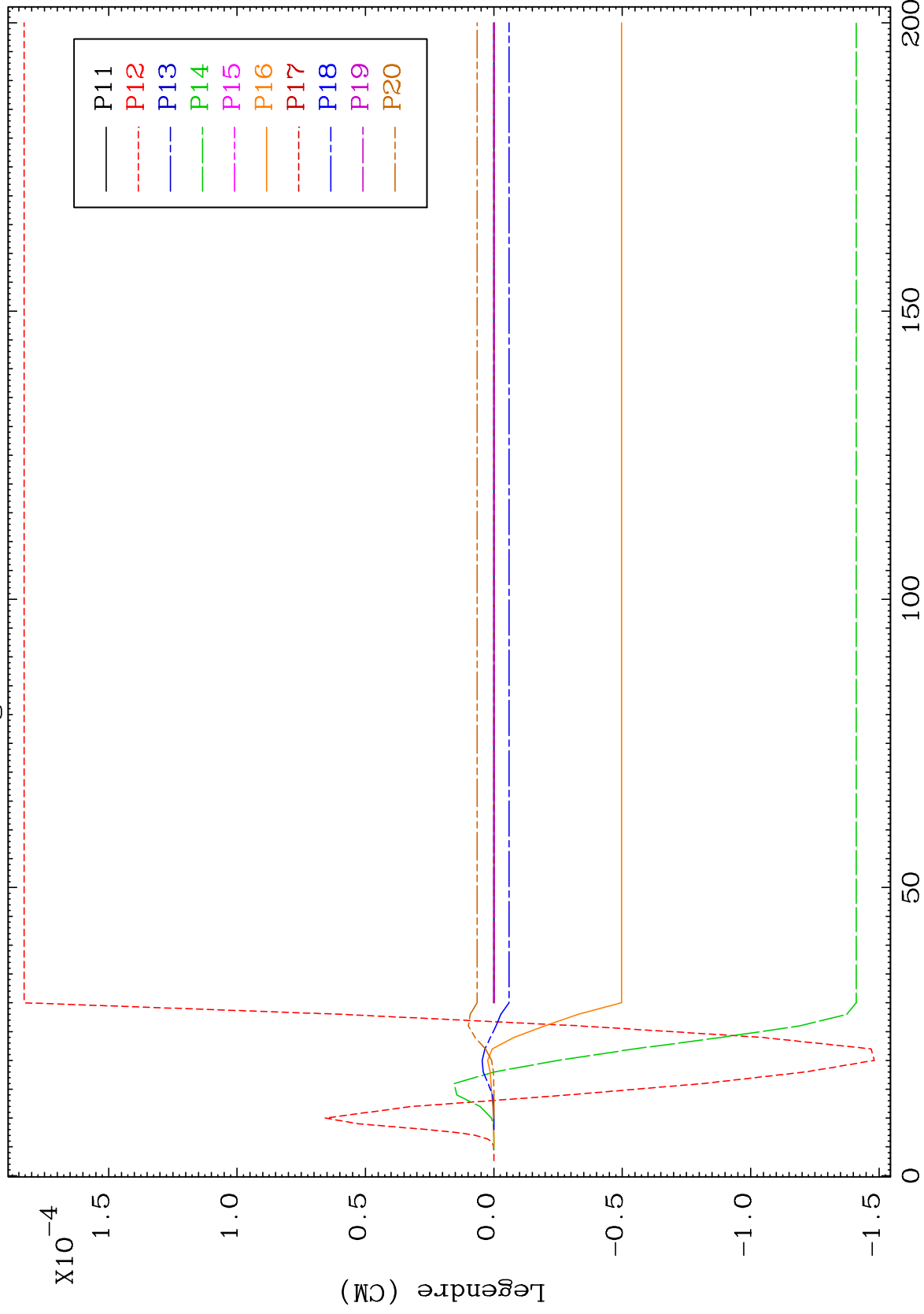




MAT 8328

1.339 MeV (n,n') Level  
Legendre Coefficients

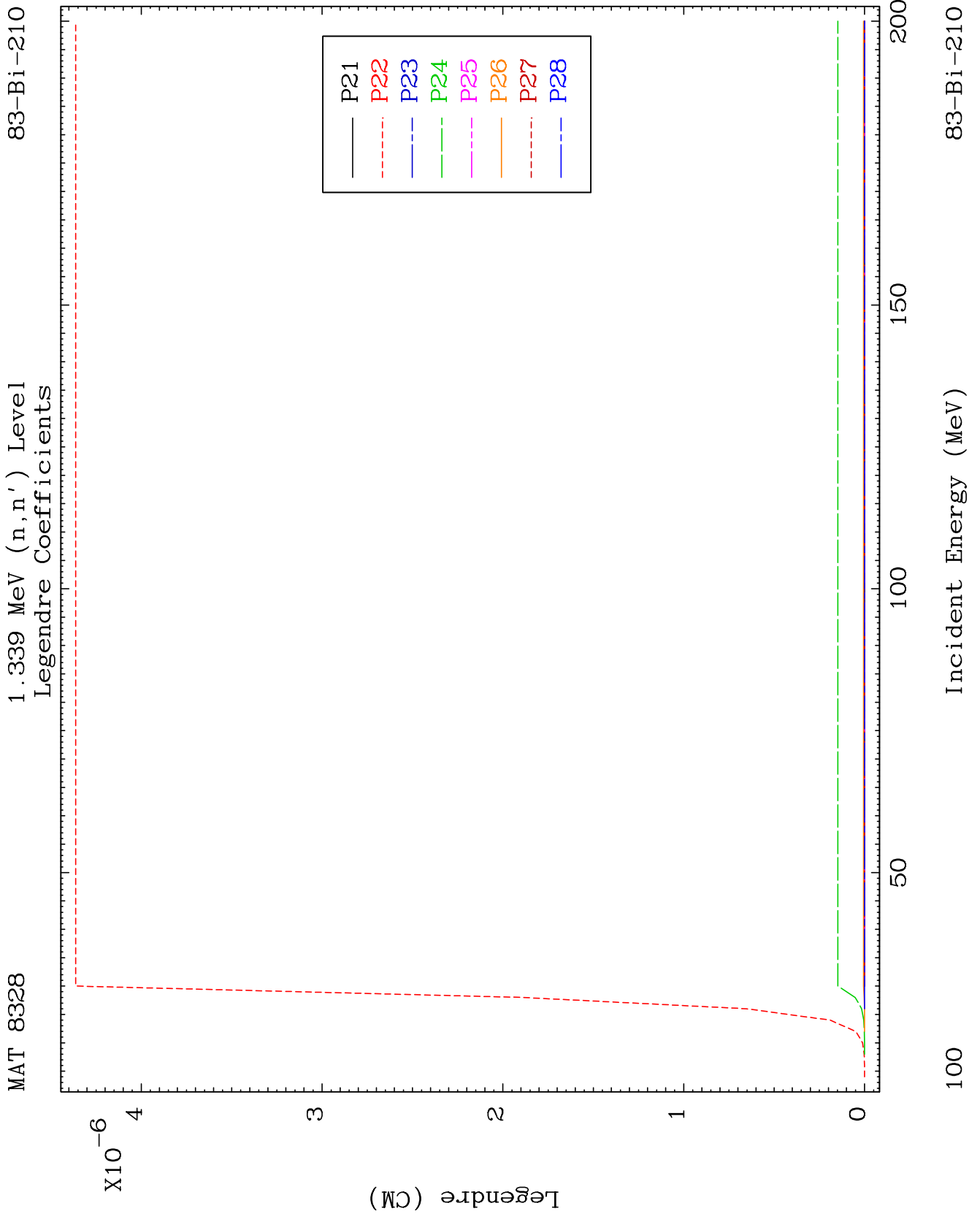
83-Bi-210

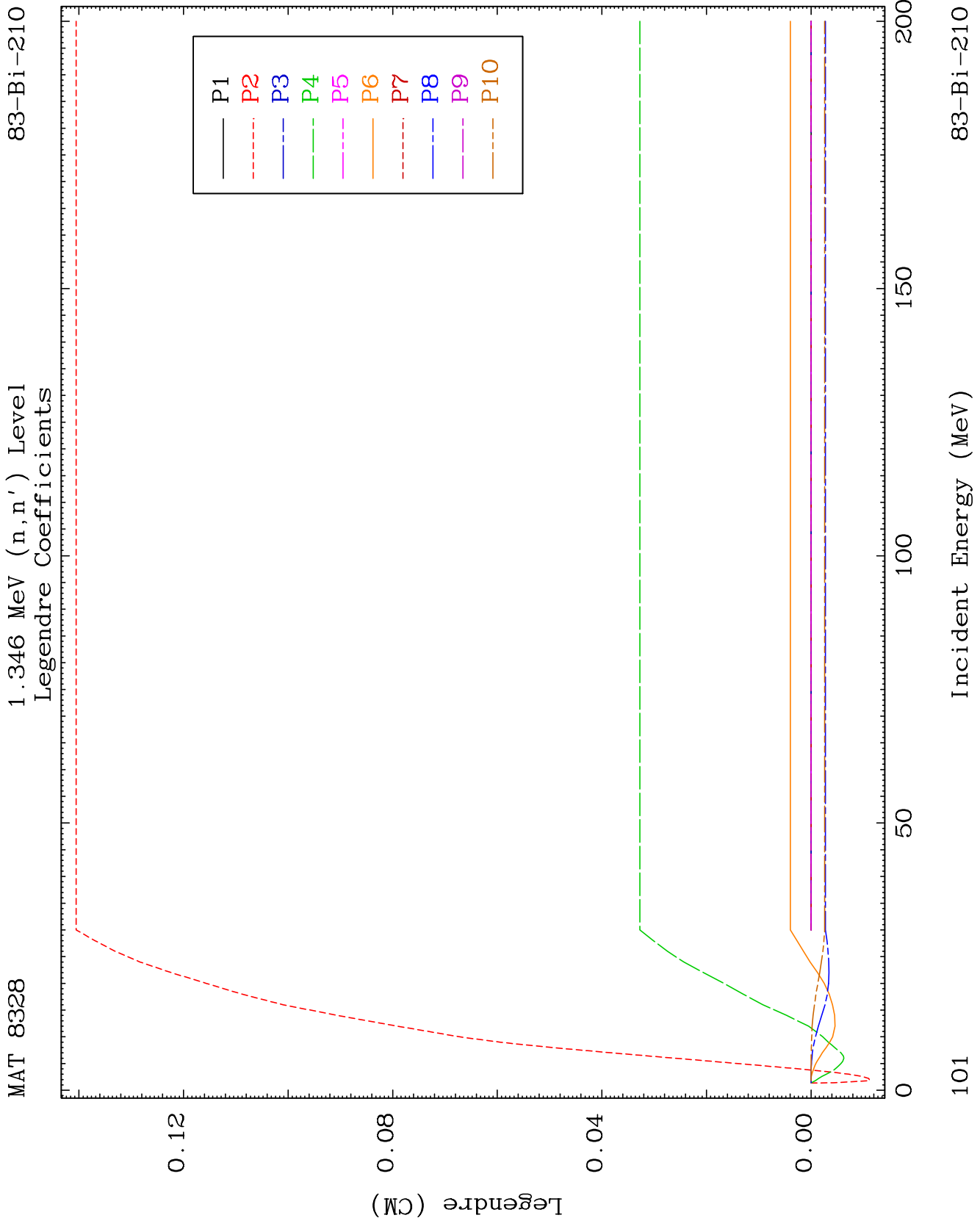


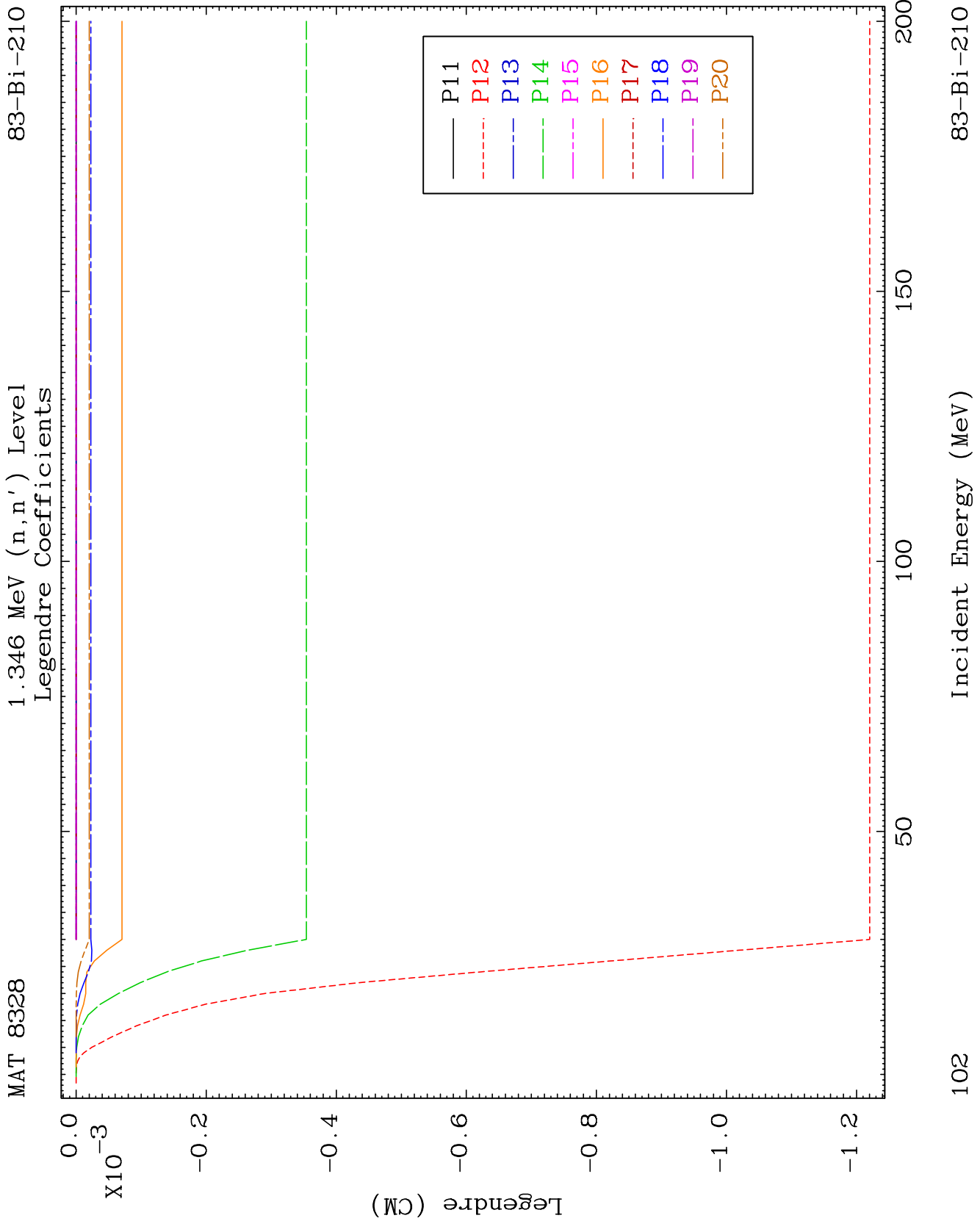
99

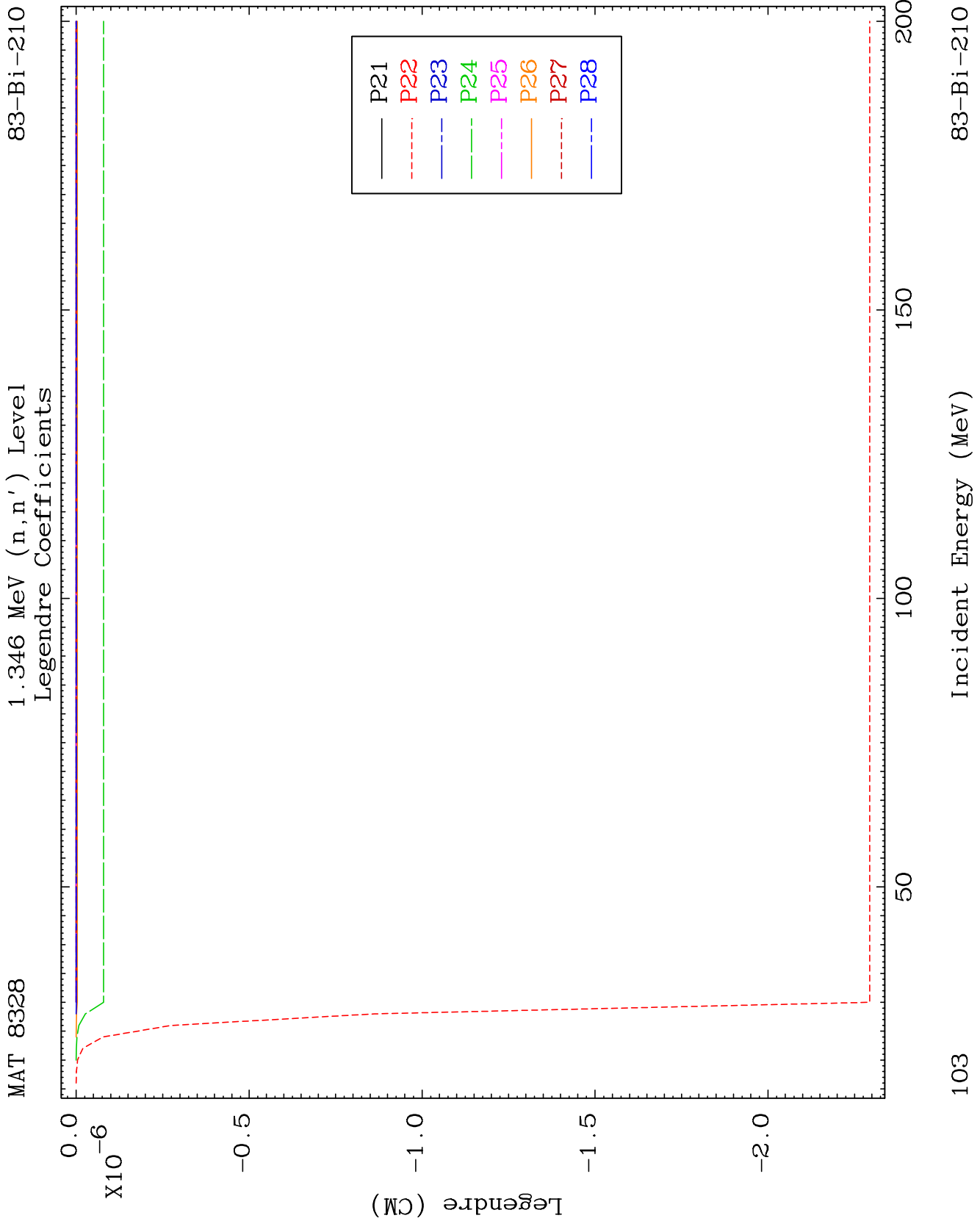
Incident Energy (MeV)

83-Bi-210

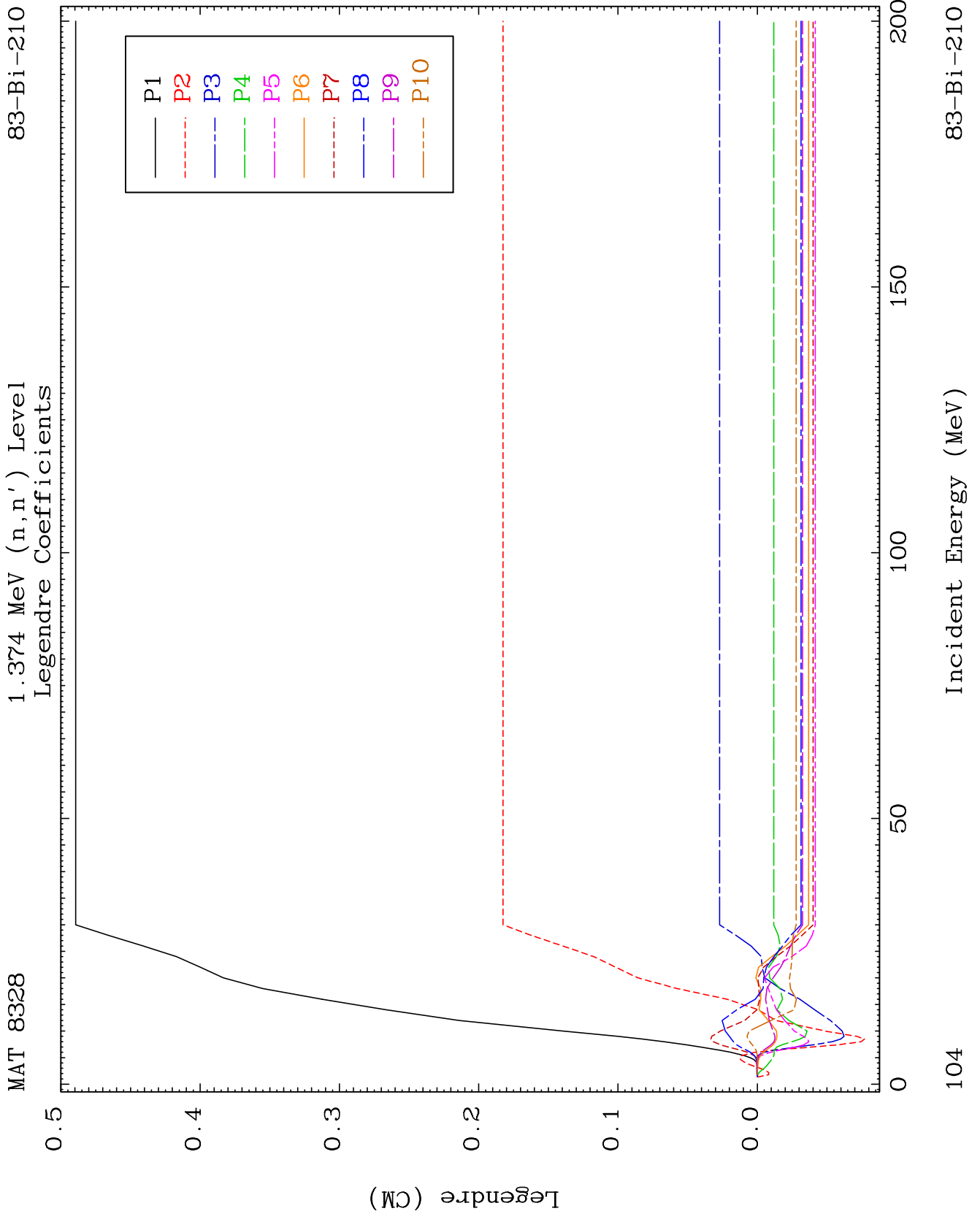








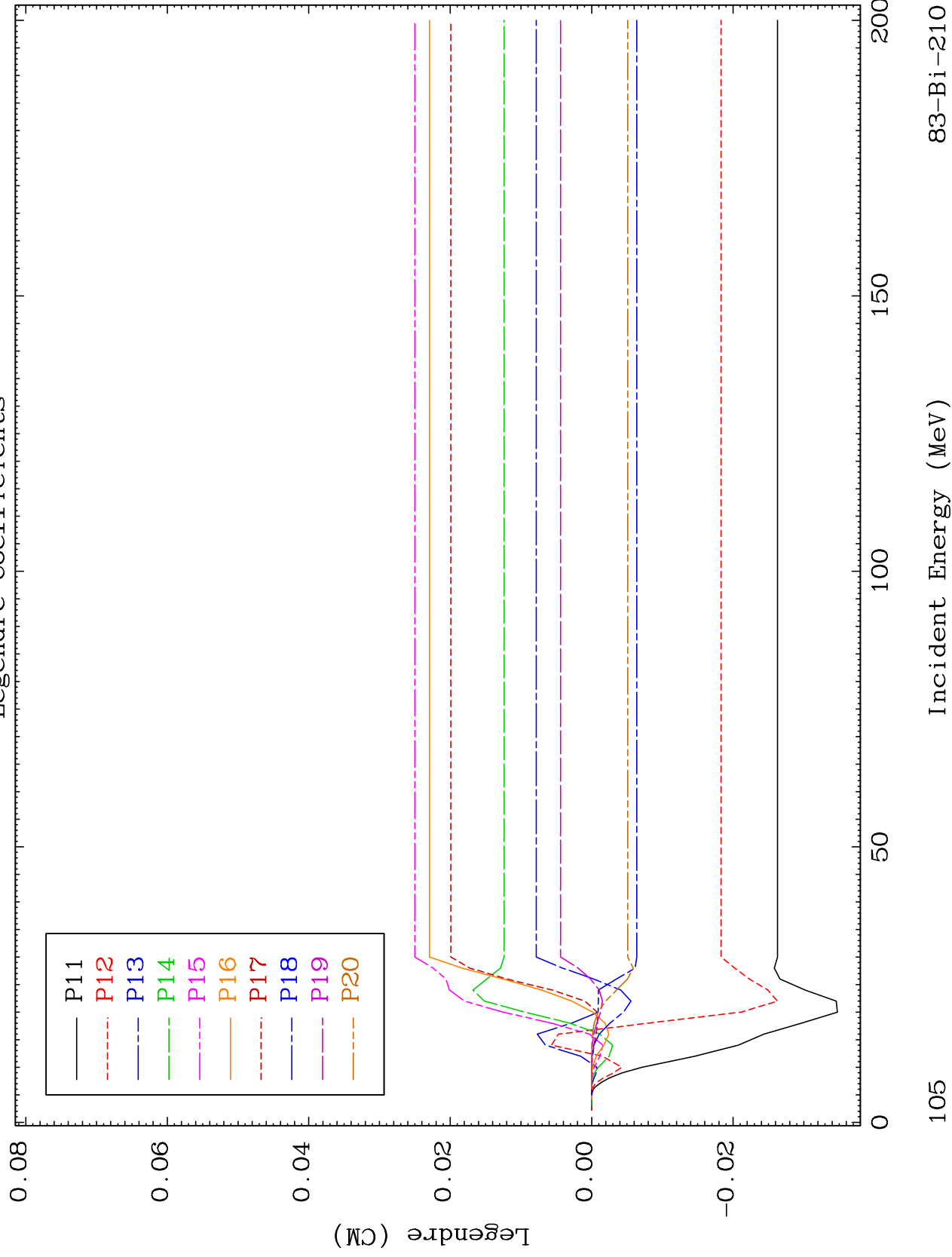




MAT 8328

1.374 MeV (n,n') Level  
Legendre Coefficients

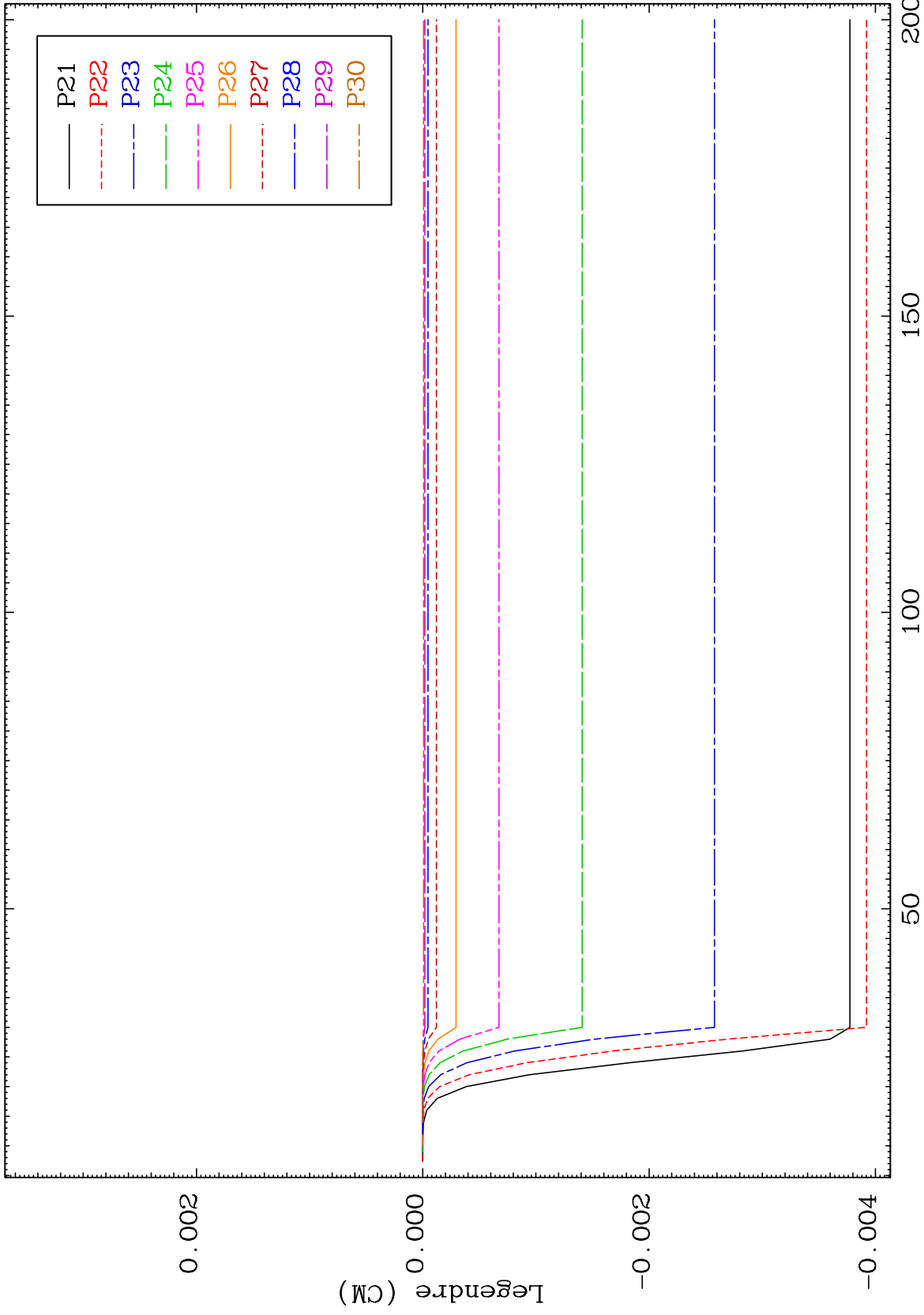
83-Bi-210



MAT 8328

1.374 MeV (n,n') Level  
Legendre Coefficients

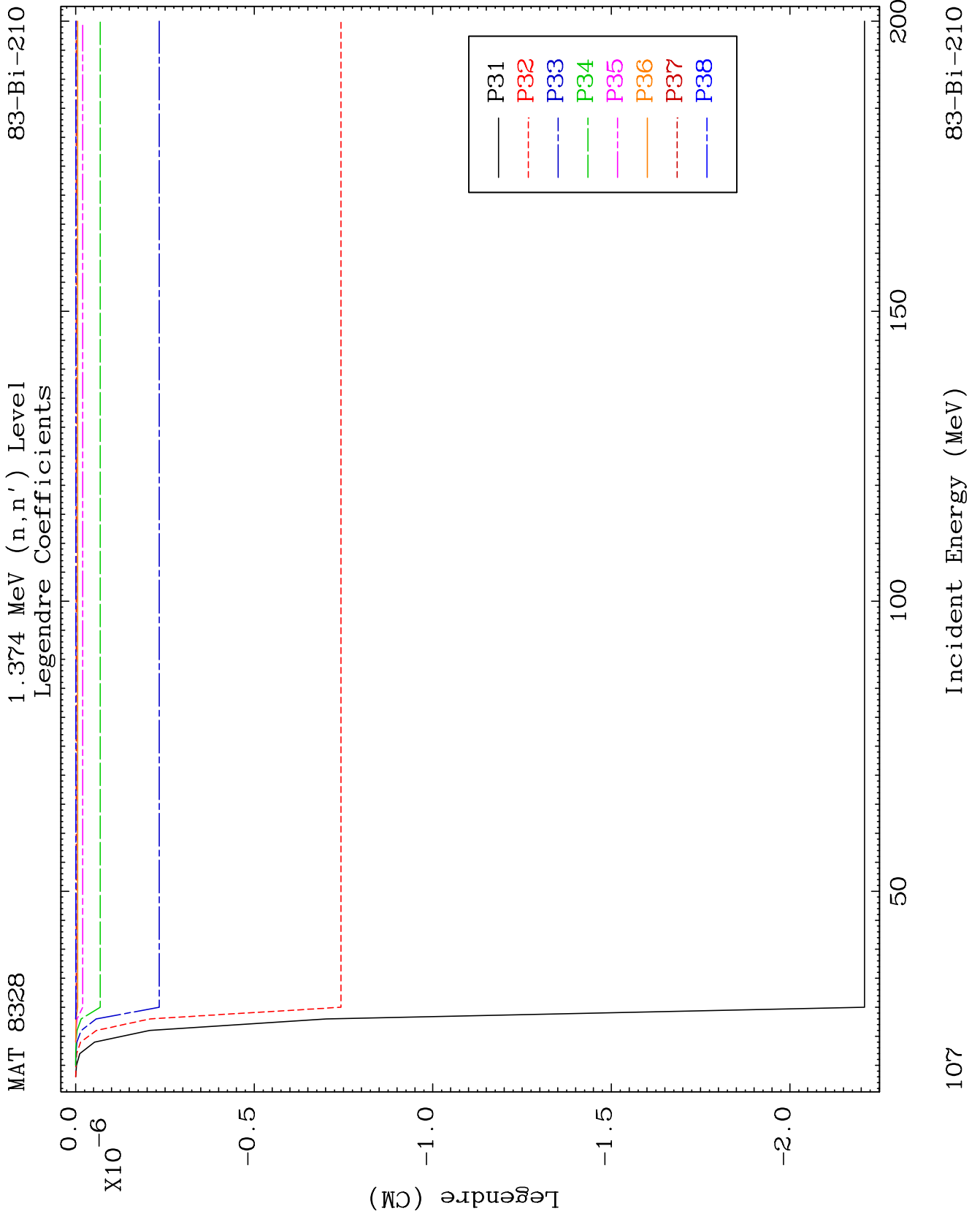
83-Bi-210

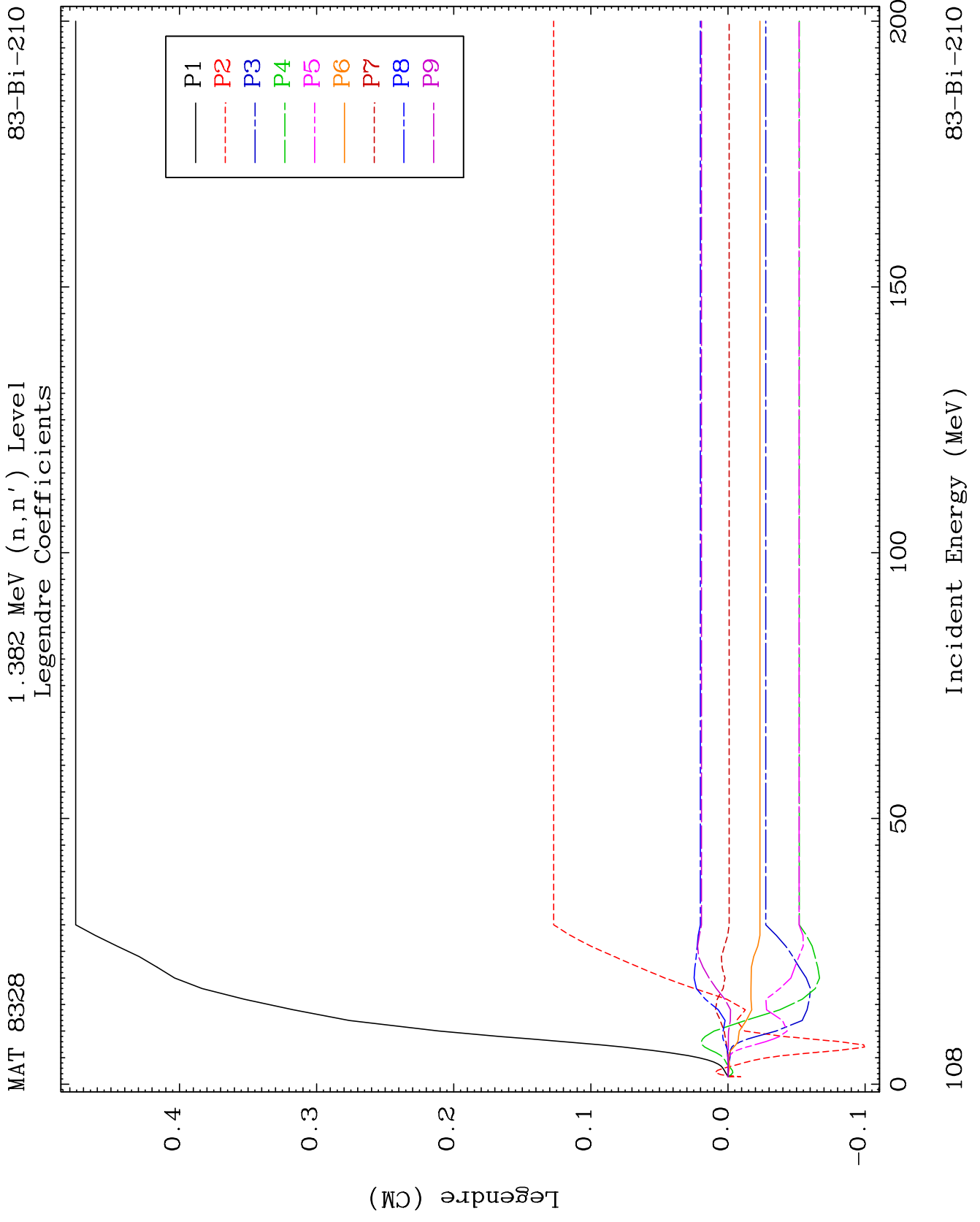


106

Incident Energy (MeV)

83-Bi-210

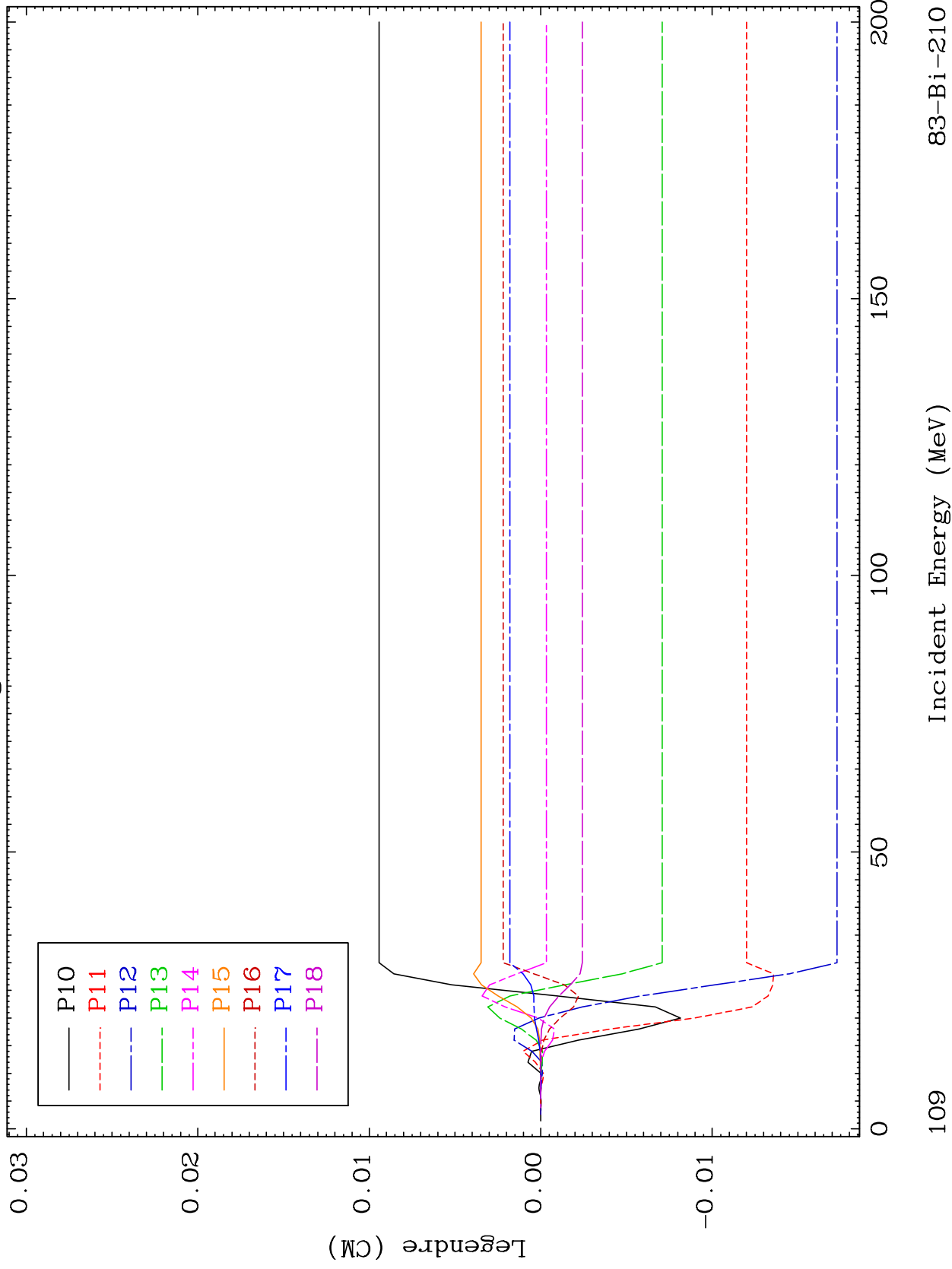




MAT 8328

1.382 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



109

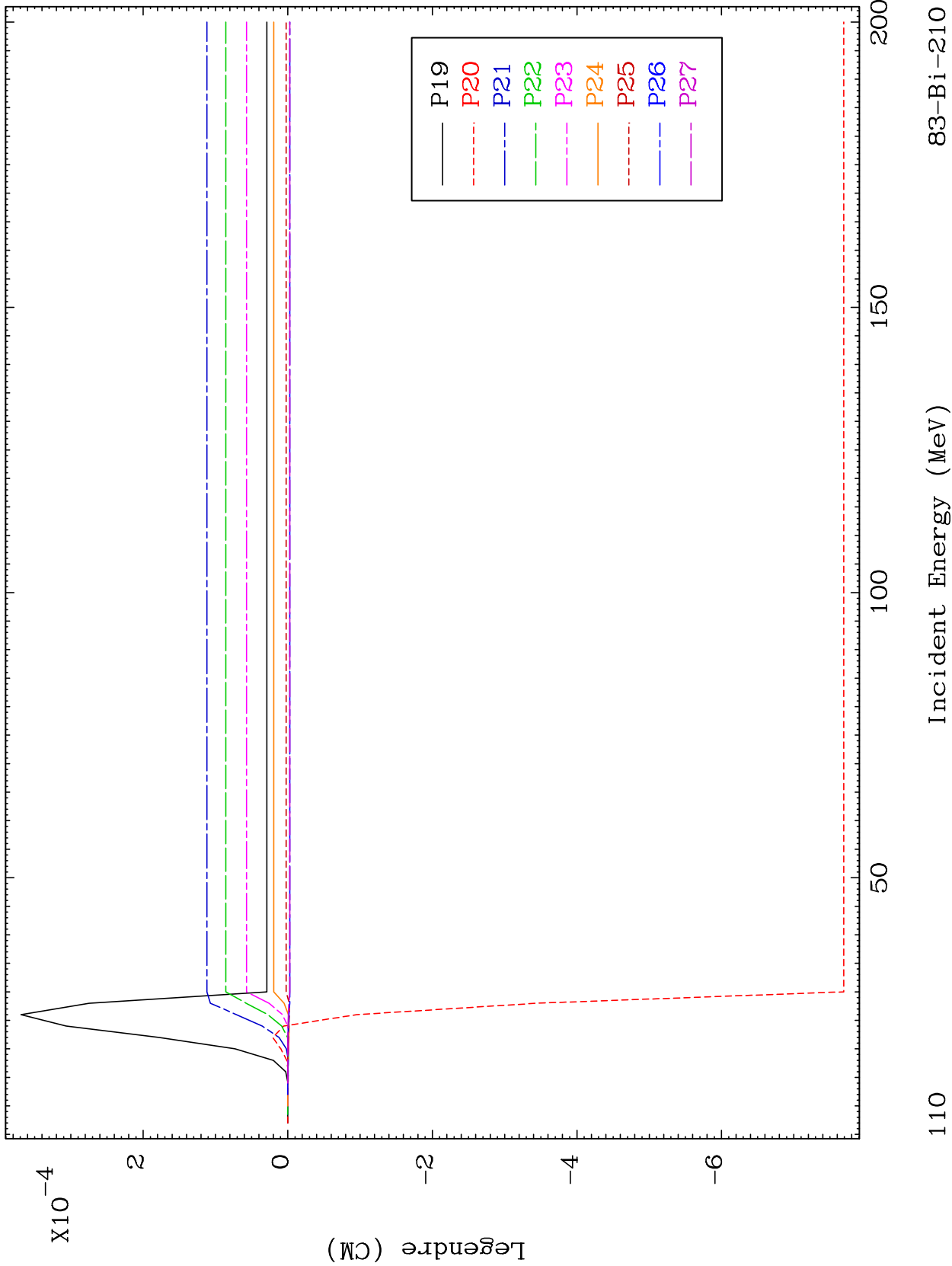
Incident Energy (MeV)

83-Bi-210

MAT 8328

1.382 MeV (n,n') Level  
Legendre Coefficients

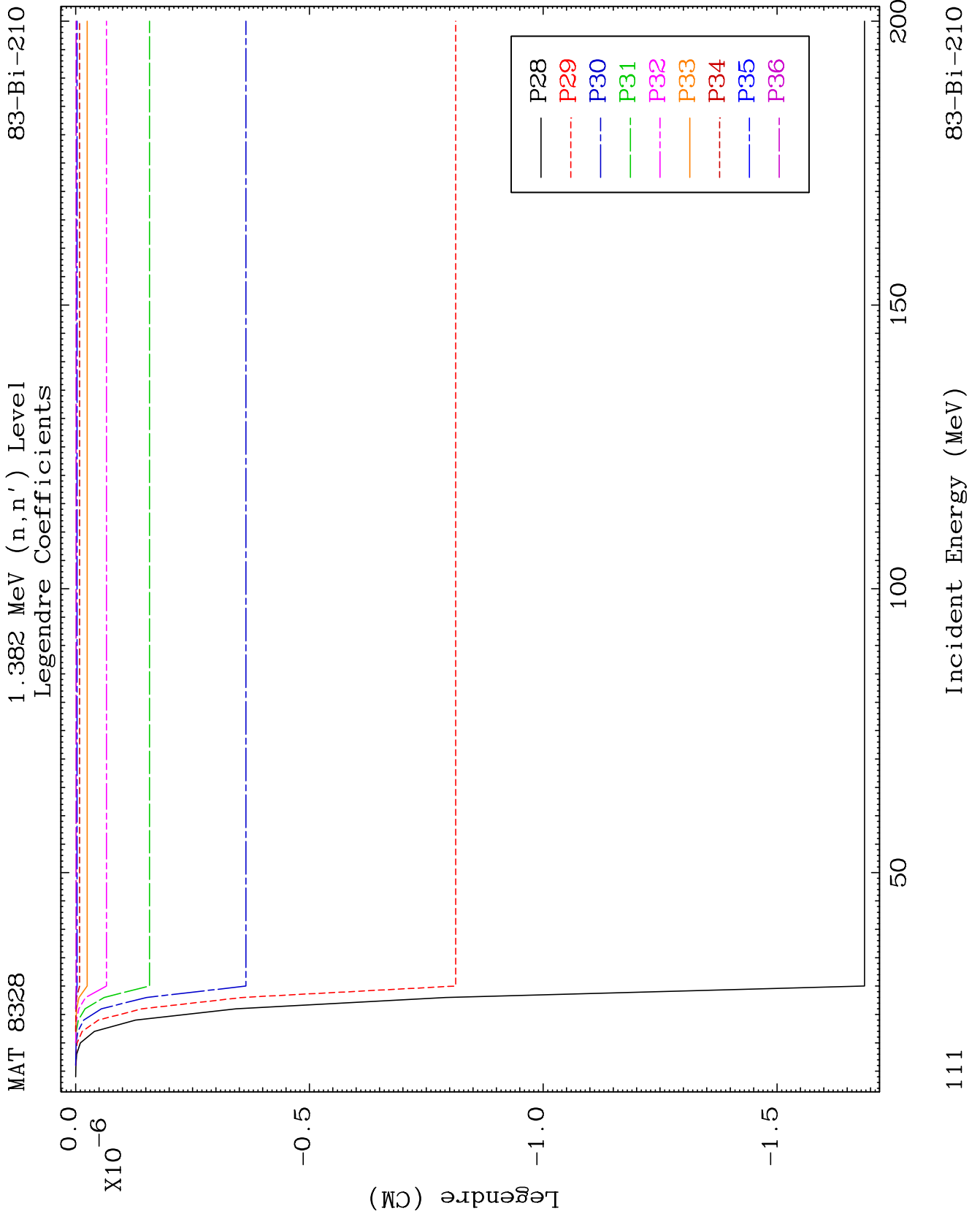
83-Bi-210



110

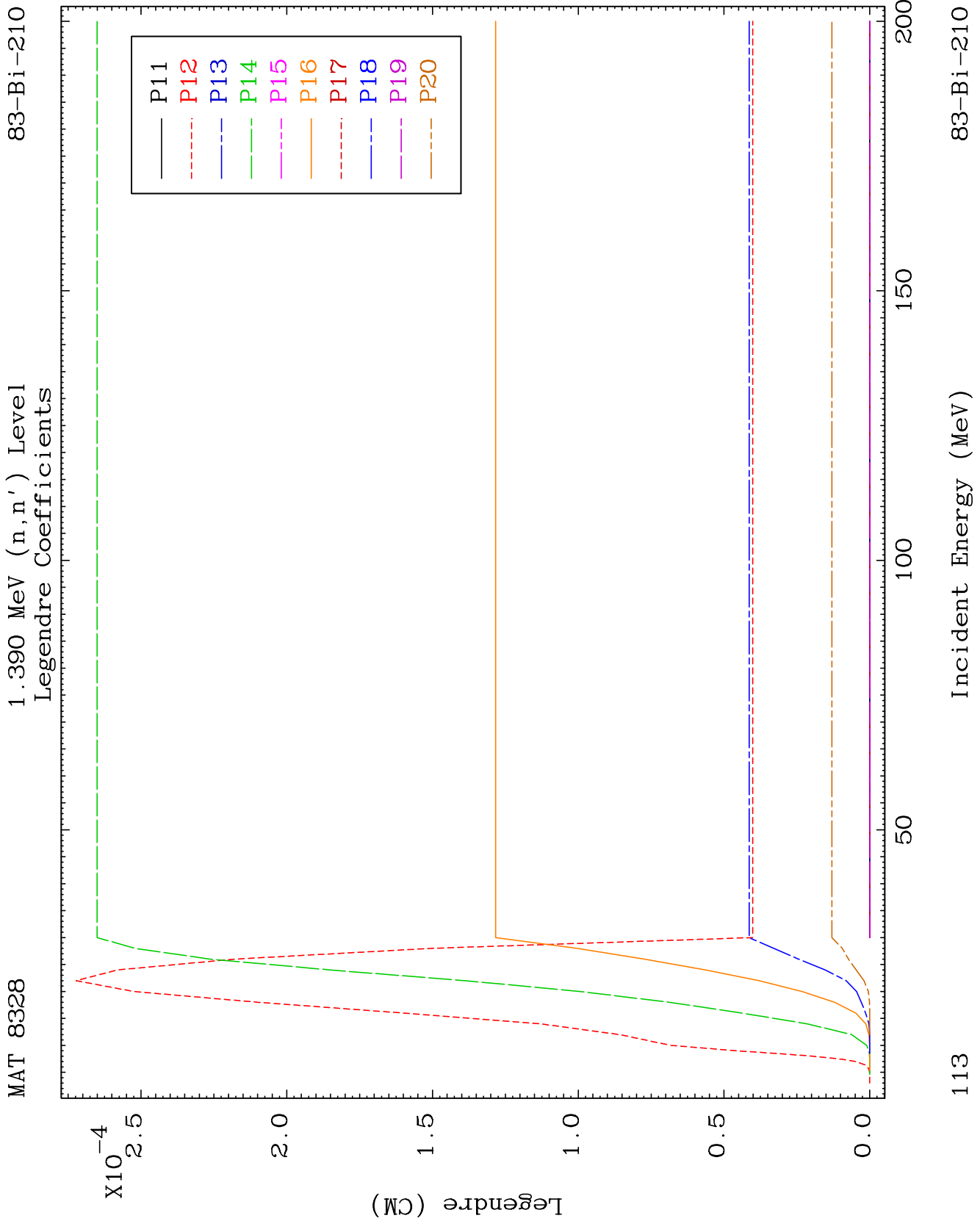
Incident Energy (MeV)

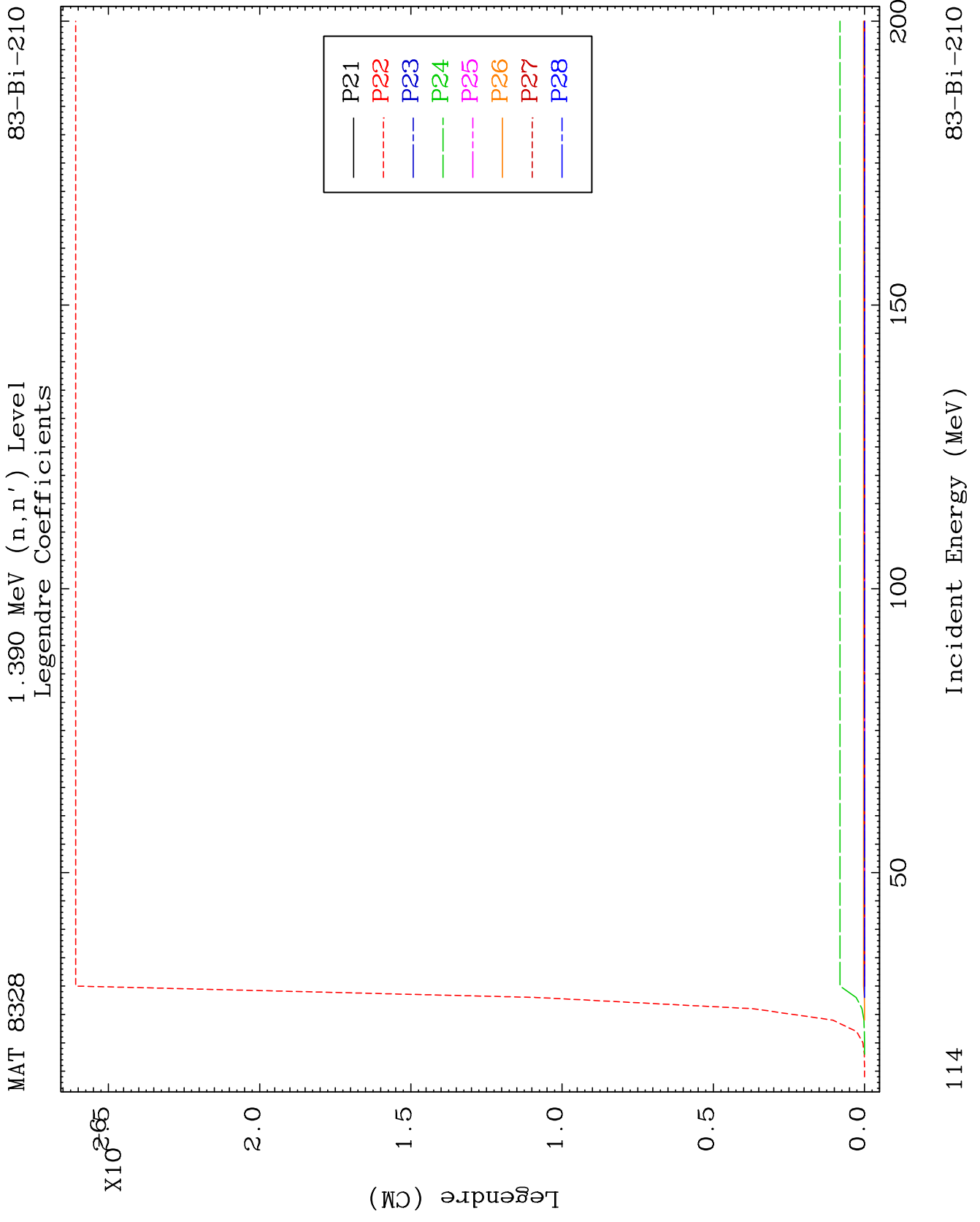
83-Bi-210







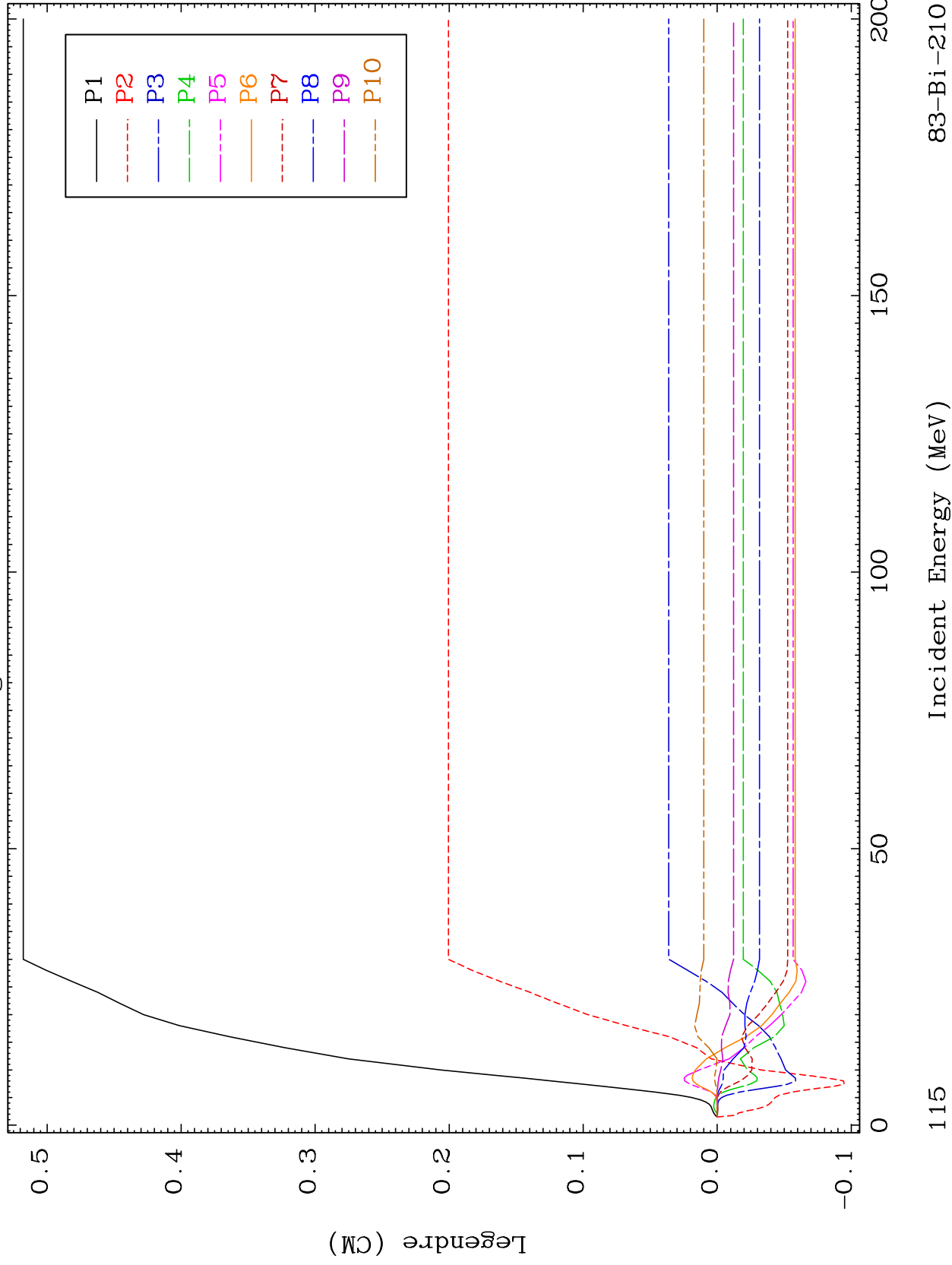




MAT 8328

1.463 MeV (n,n') Level  
Legendre Coefficients

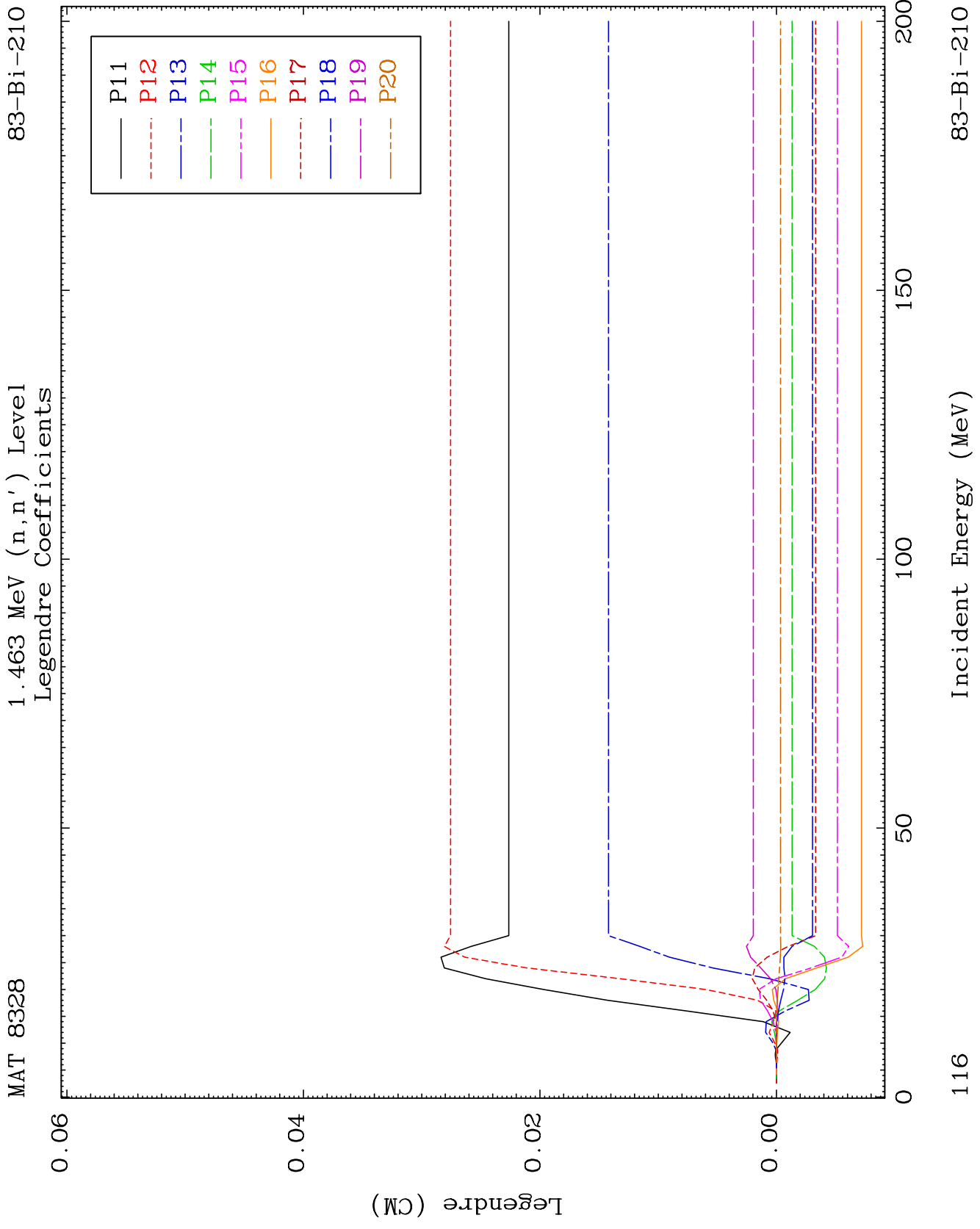
83-Bi-210



83-Bi-210

Incident Energy (MeV)

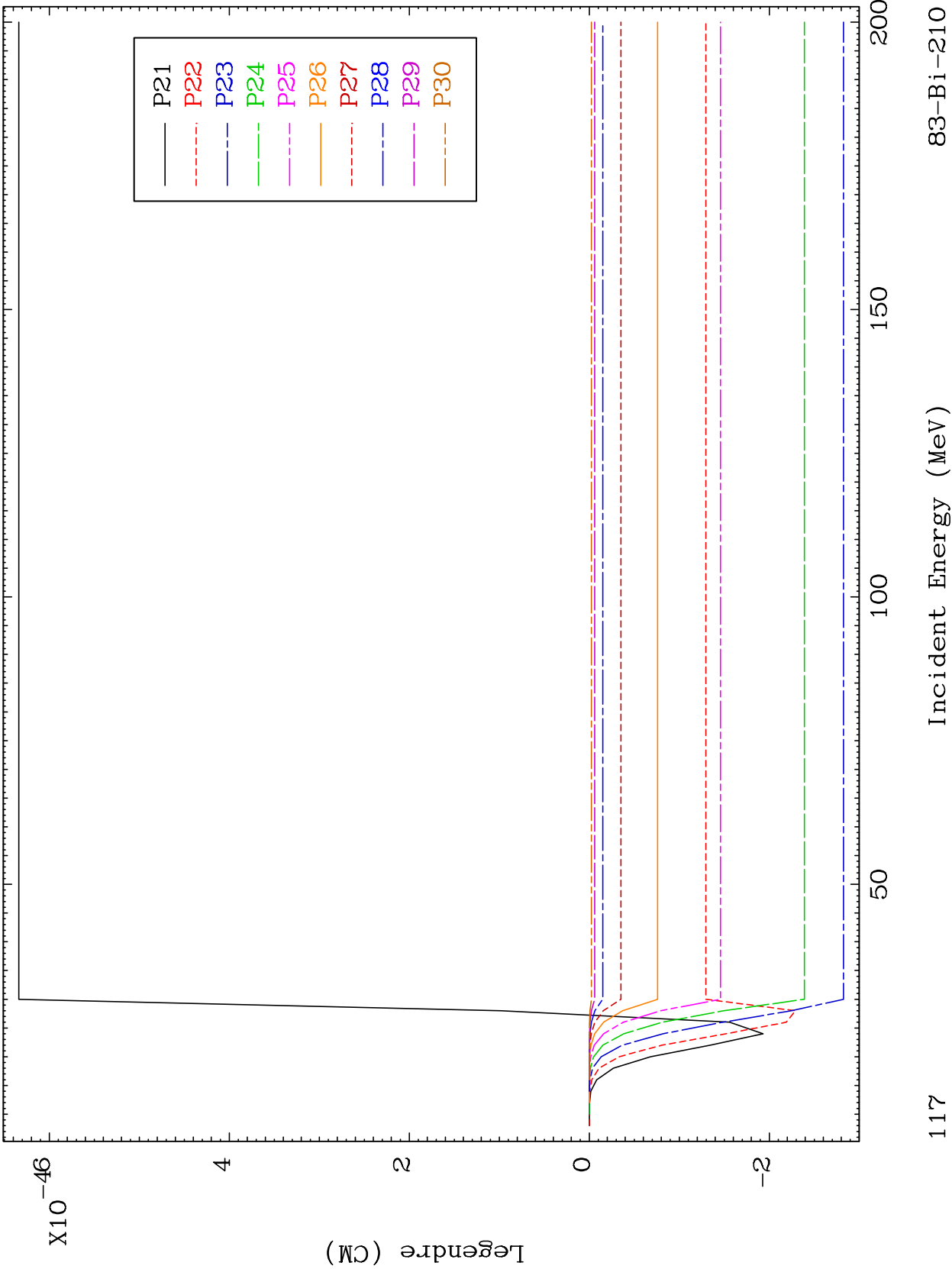
115



MAT 8328

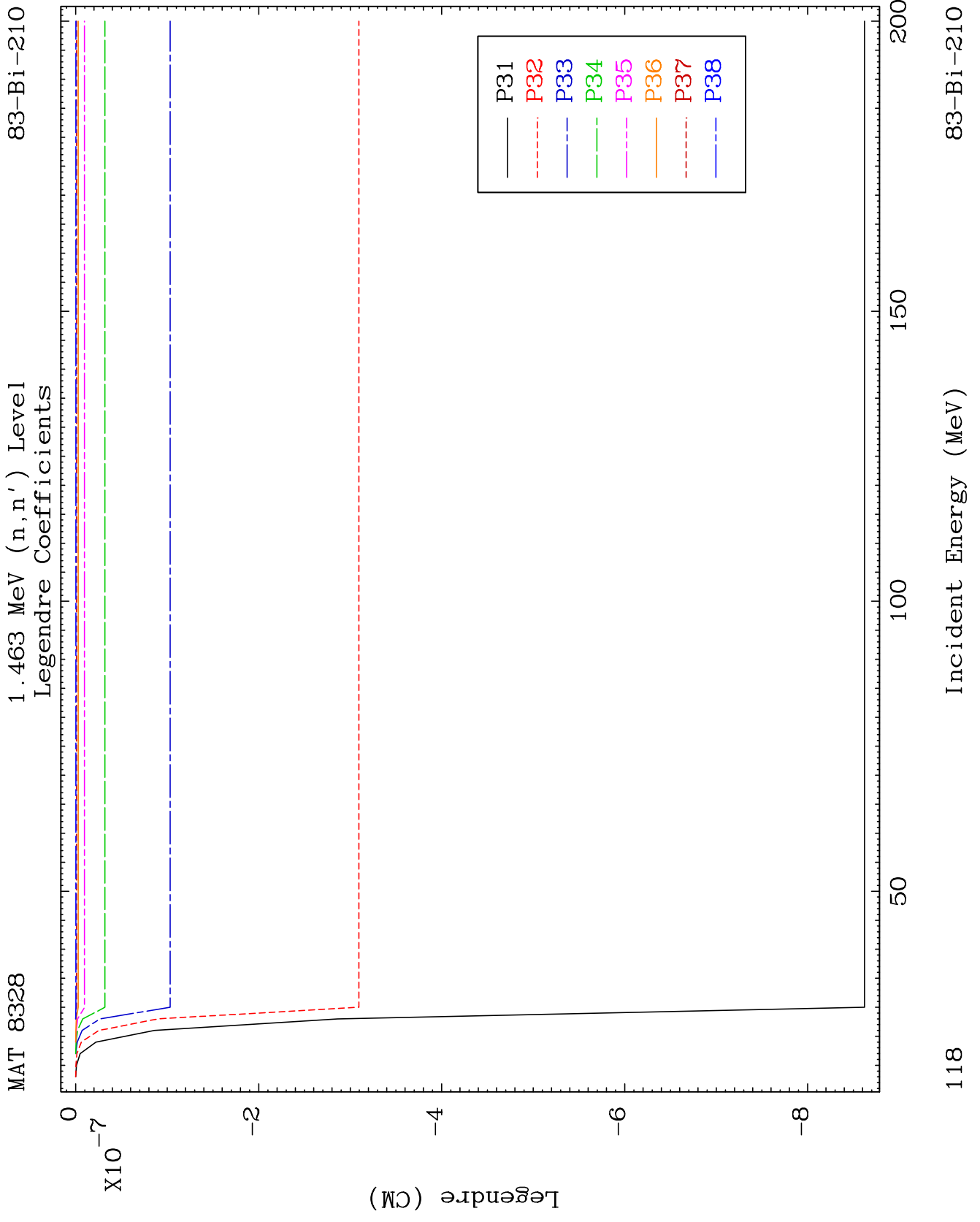
1.463 MeV (n,n') Level  
Legendre Coefficients

83-Bi-210



117

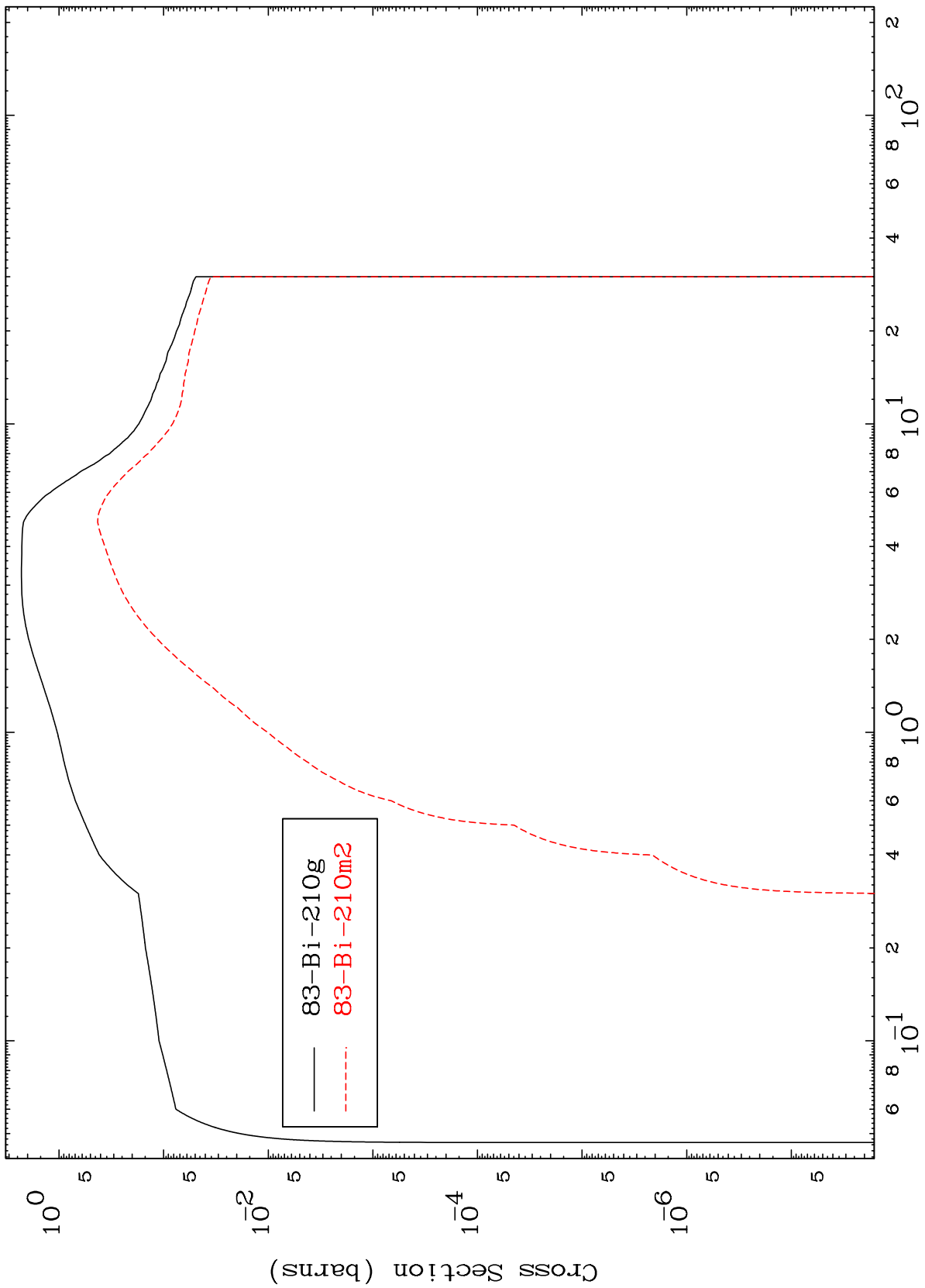
83-Bi-210



MAT 8328

83-Bi-210

Inelastic  
Radionuclide Production Cross Section



119

Incident Energy (MeV)

83-Bi-210

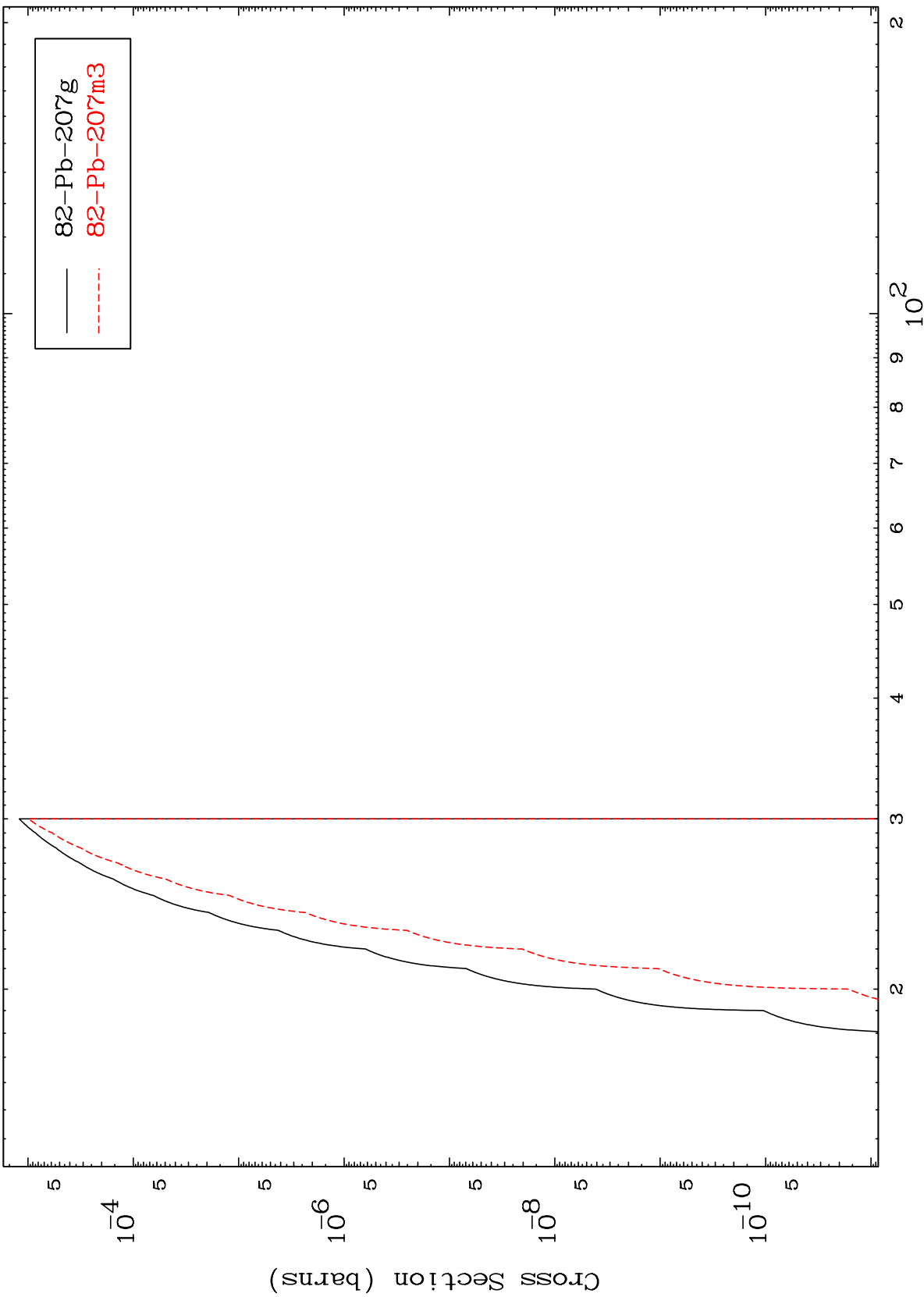


MAT 8328

(n,2n) d

83-Bi-210

Radionuclide Production Cross Section



120

Incident Energy (MeV)

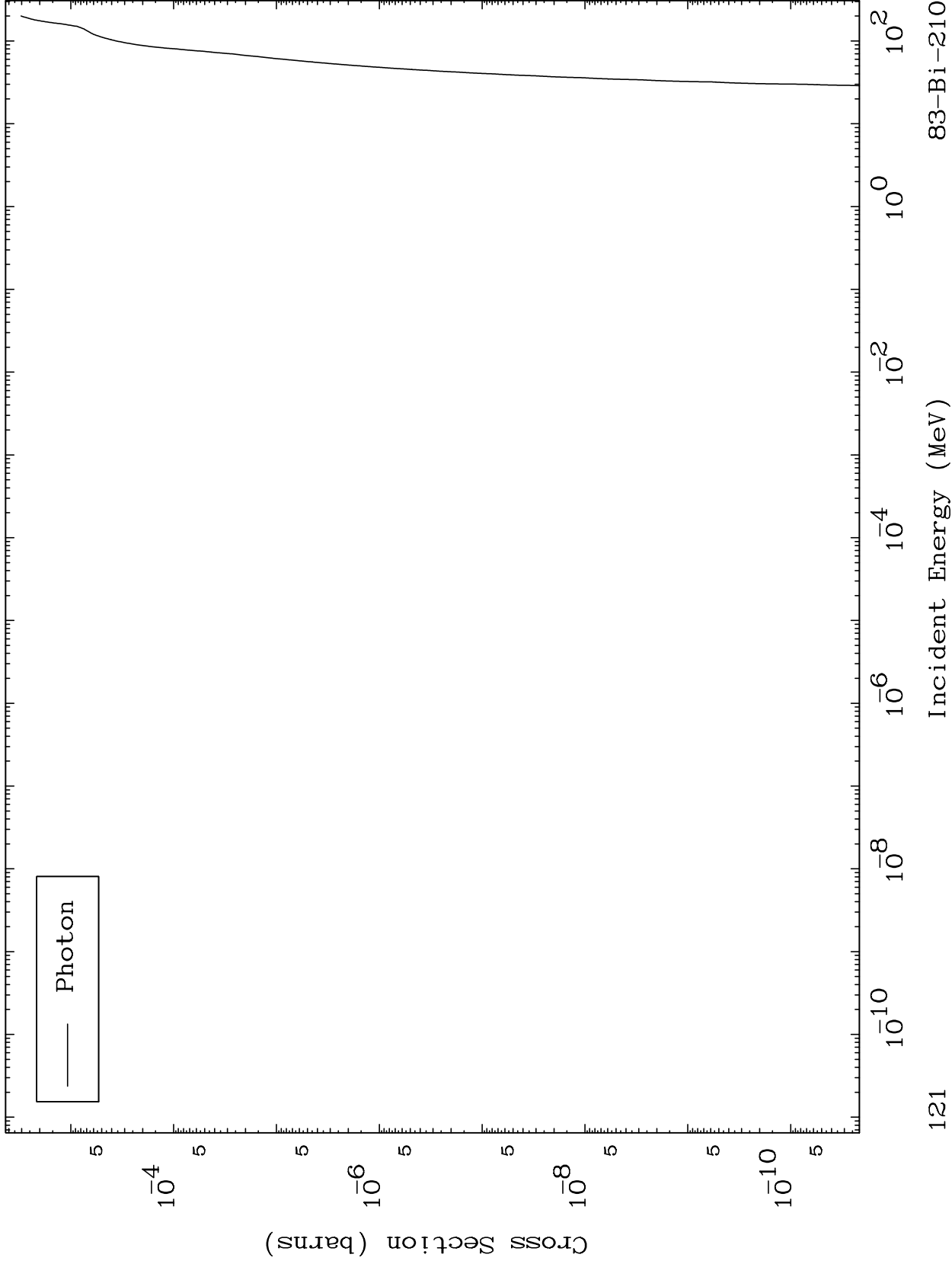
83-Bi-210

MAT 8328

Fission

83-Bi-210

Radionuclide Production Cross Section



121

Incident Energy (MeV)

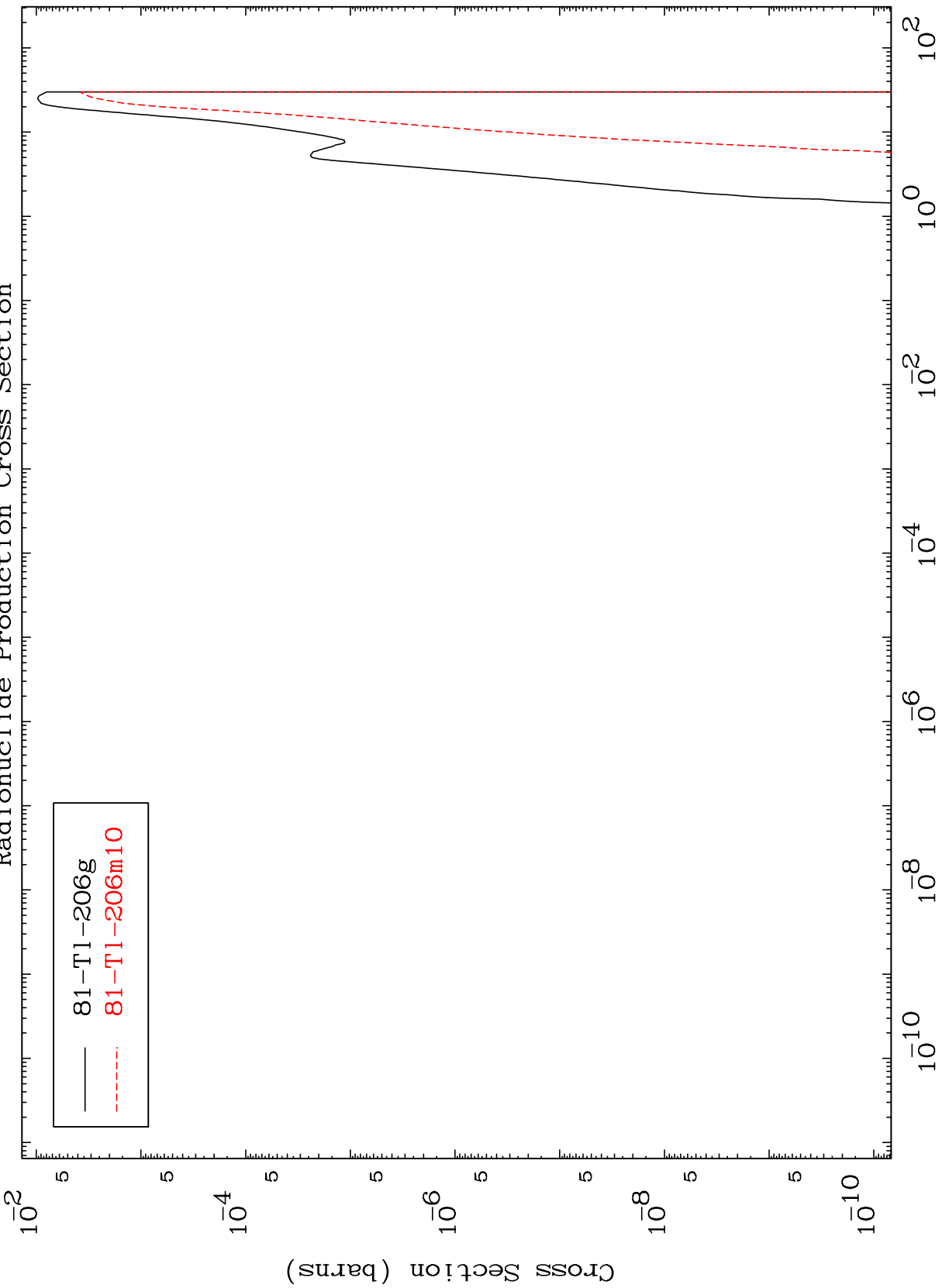
83-Bi-210

MAT 8328

$(n, n') \alpha$

83-Bi-210

Radionuclide Production Cross Section

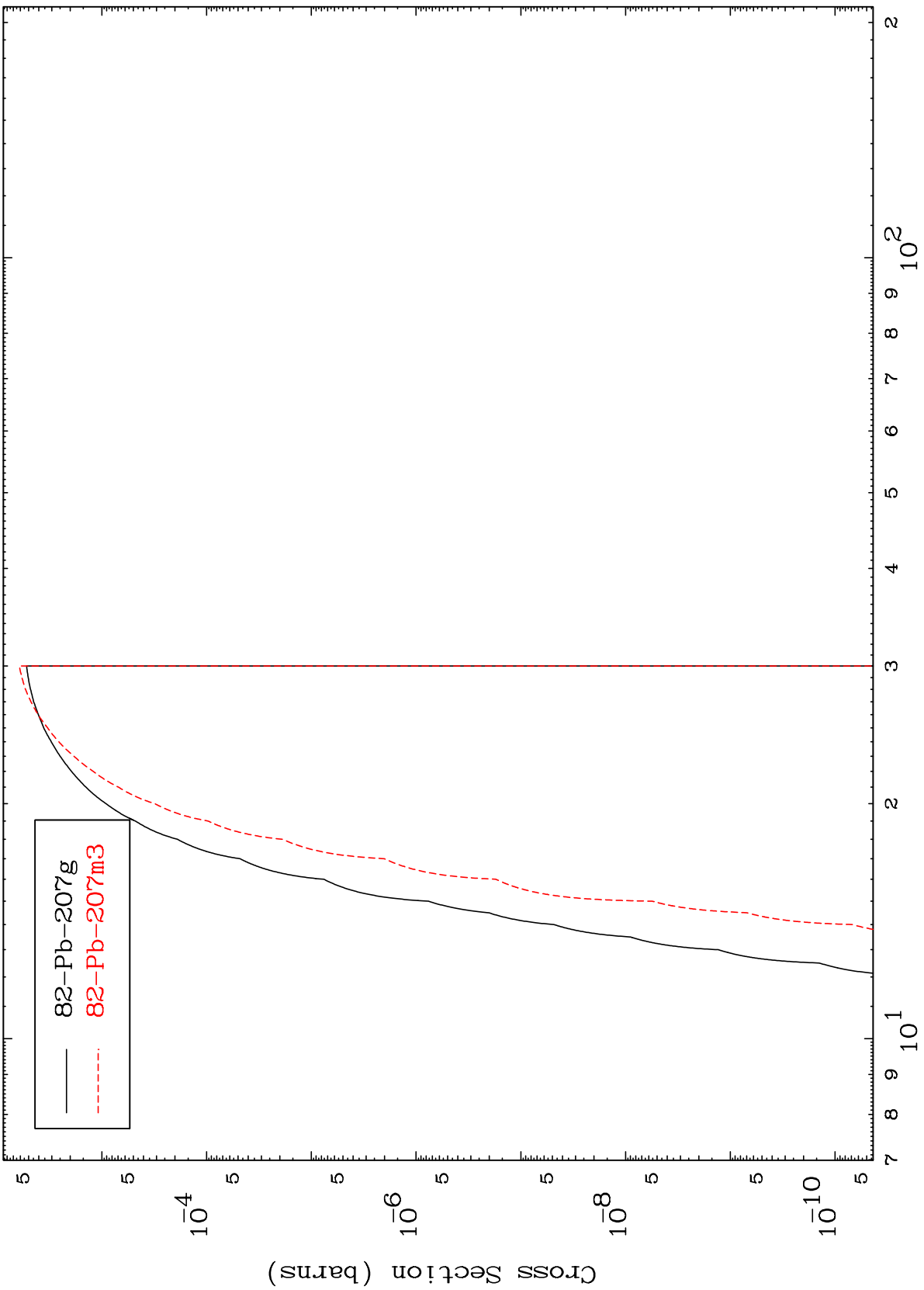


MAT 8328

(n,n') t

83-Bi-210

Radionuclide Production Cross Section



123

Incident Energy (MeV)

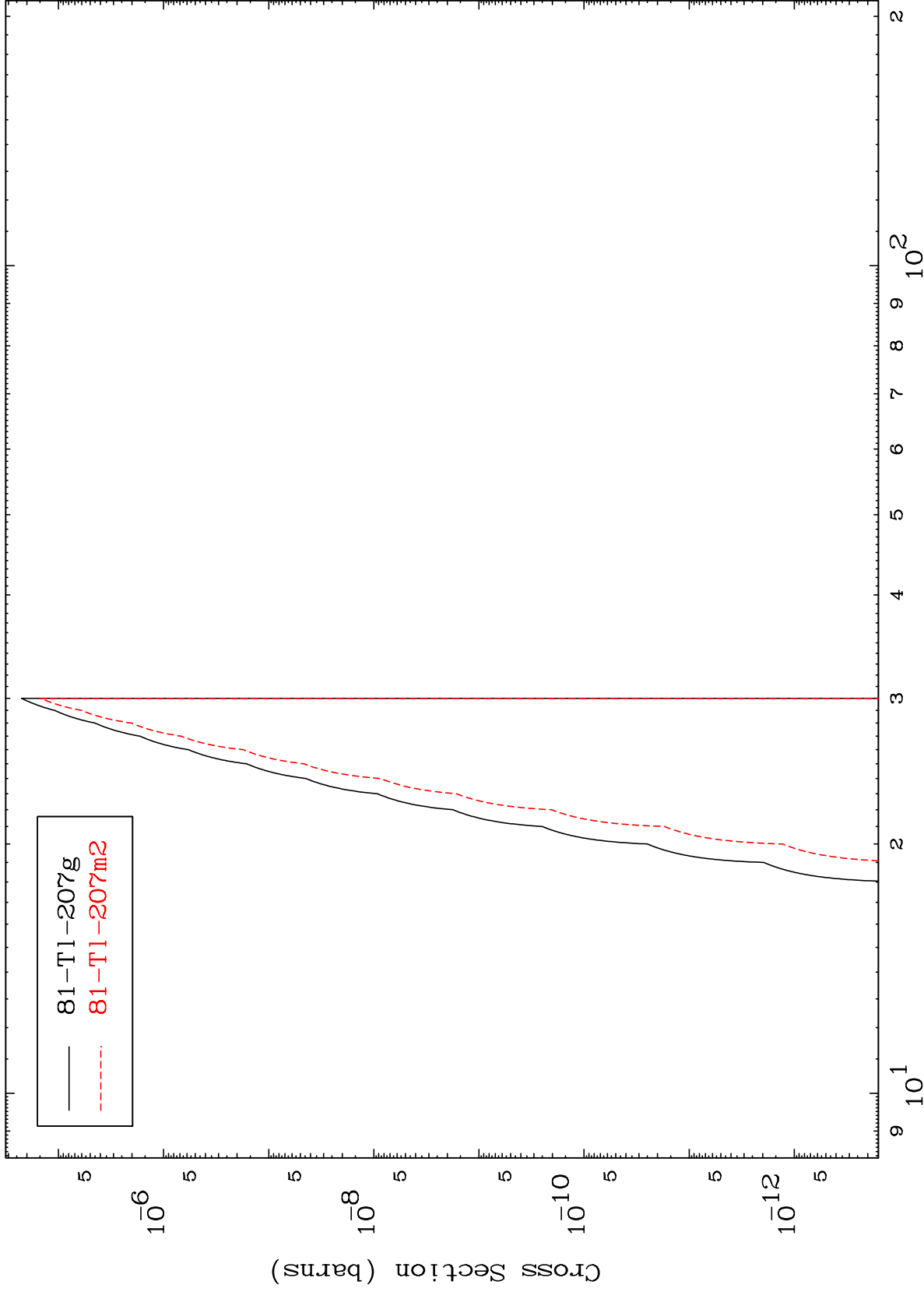
83-Bi-210

MAT 8328

(n,n') He-3

83-Bi-210

Radionuclide Production Cross Section



124

Incident Energy (MeV)

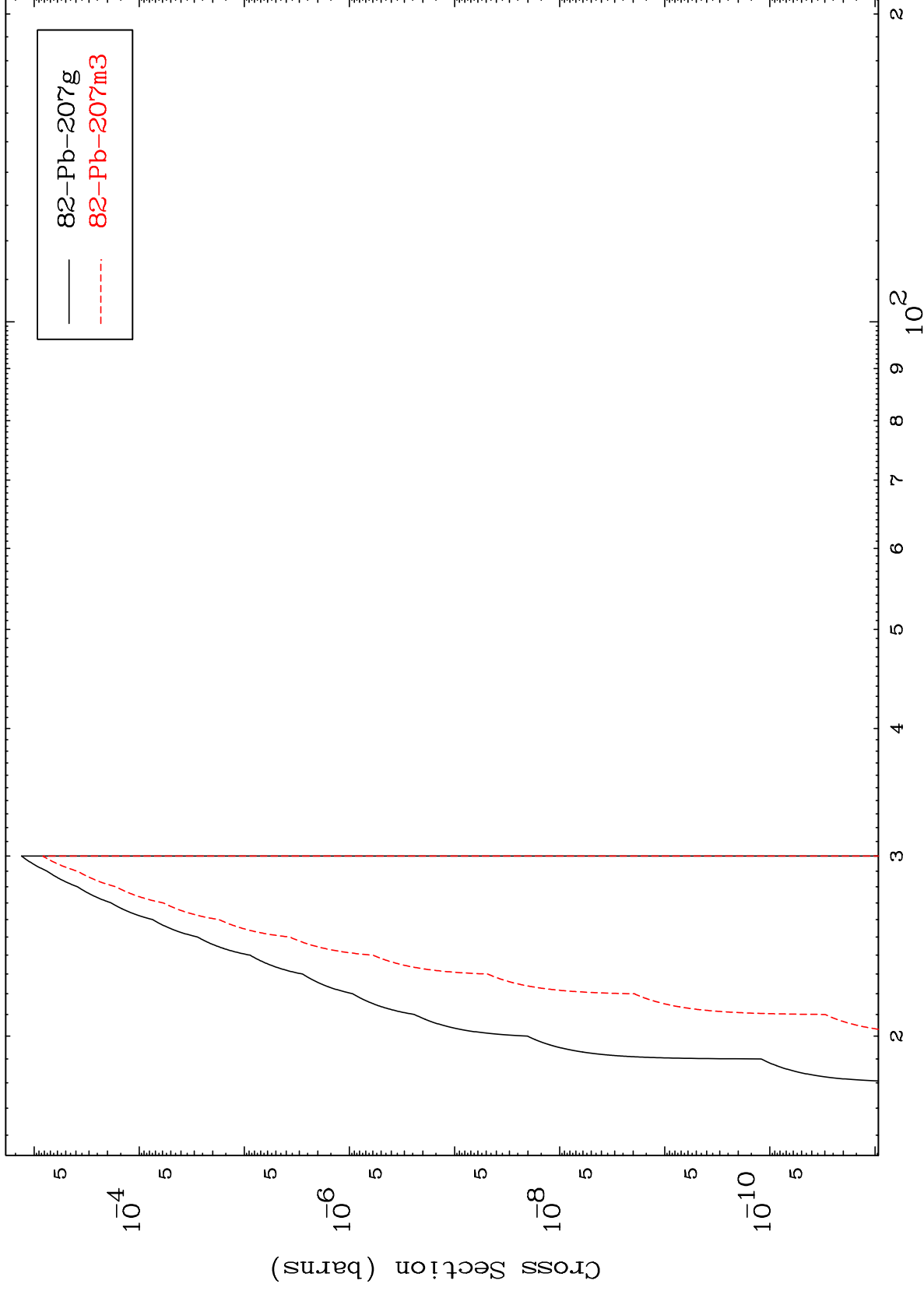
83-Bi-210

MAT 8328

(n,3n) p

83-Bi-210

Radionuclide Production Cross Section



125

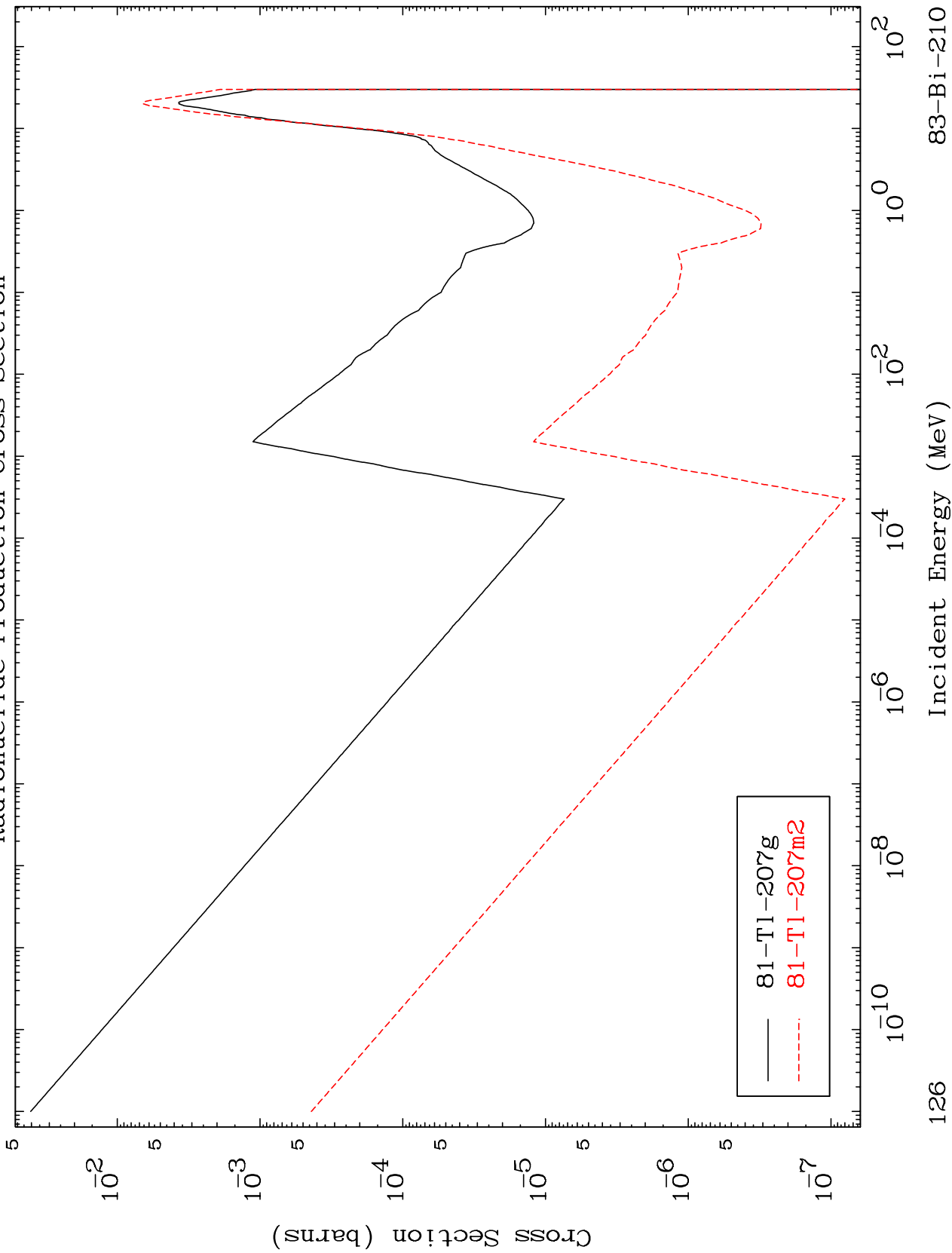
Incident Energy (MeV)

83-Bi-210

MAT 8328

83-Bi-210

Radionuclide Production Cross Section  
(n,  $\alpha$ )



126

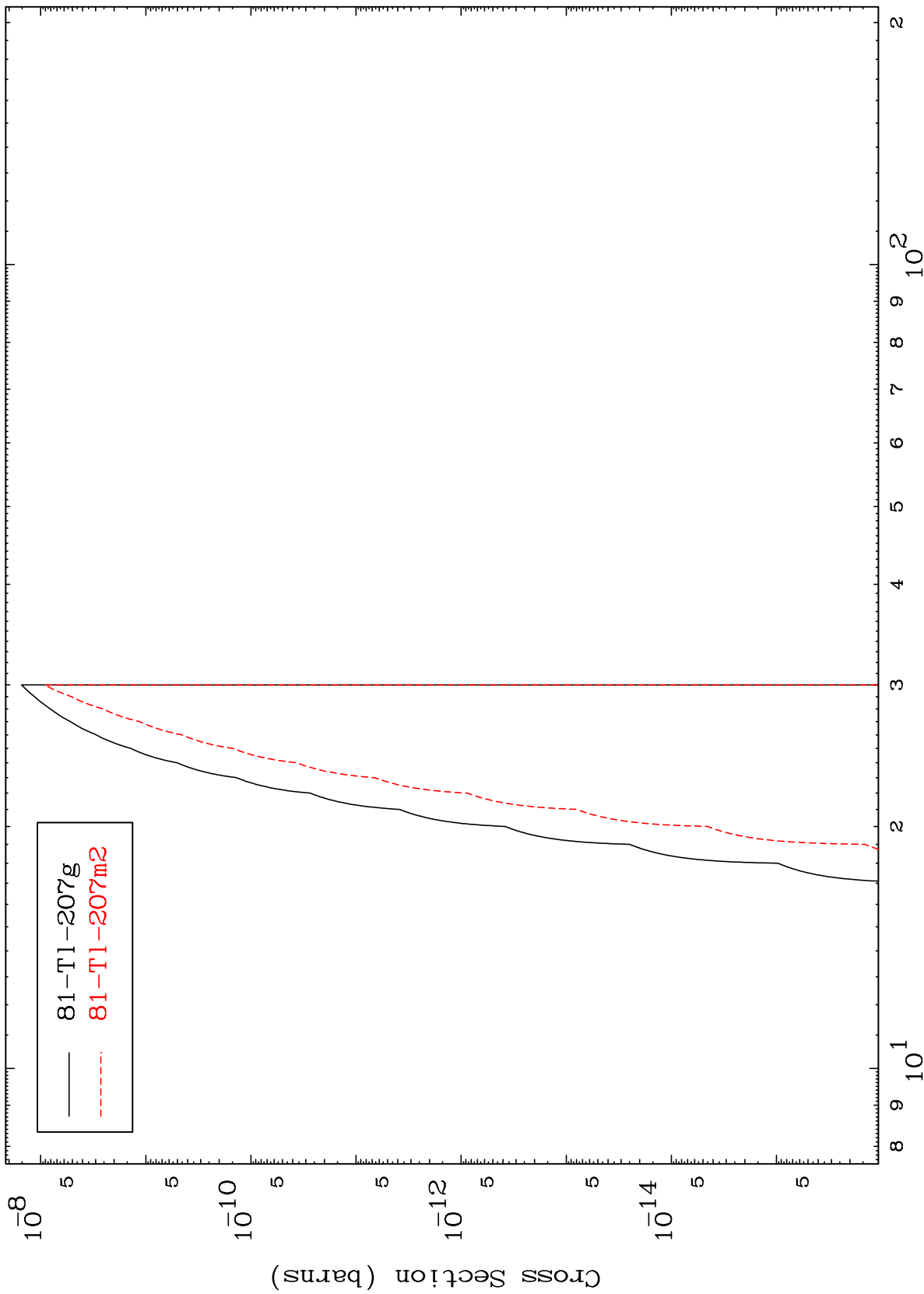
83-Bi-210

MAT 8328

(n,p) t

83-Bi-210

Radionuclide Production Cross Section



81-Tl-207g  
81-Tl-207m2

127

Incident Energy (MeV)

83-Bi-210