

Program EVALPLOT
(Version 2018-1)

by

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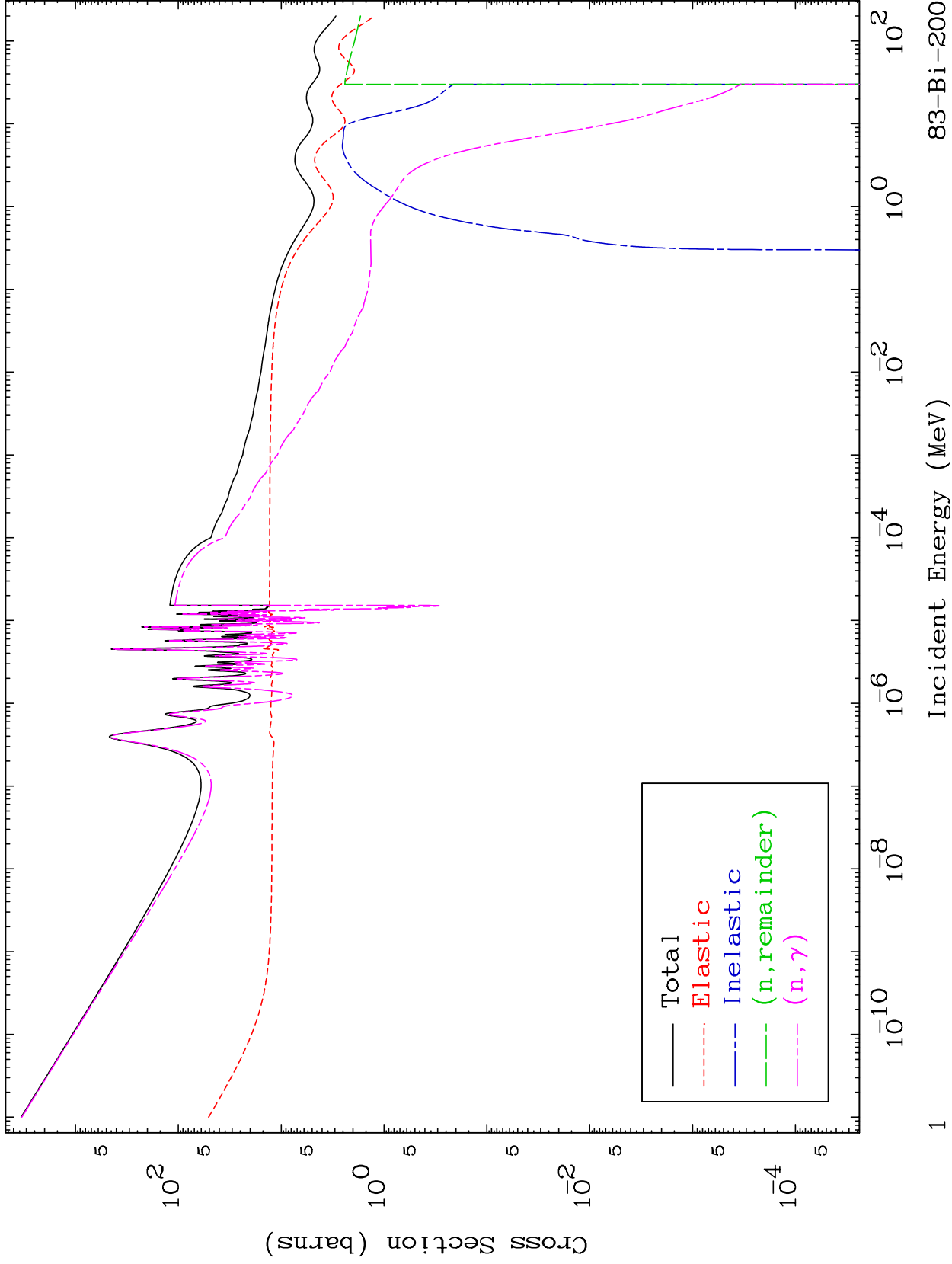
Press Mouse Button to Start

MAT 8298

Major

293 Kelvin Cross Sections

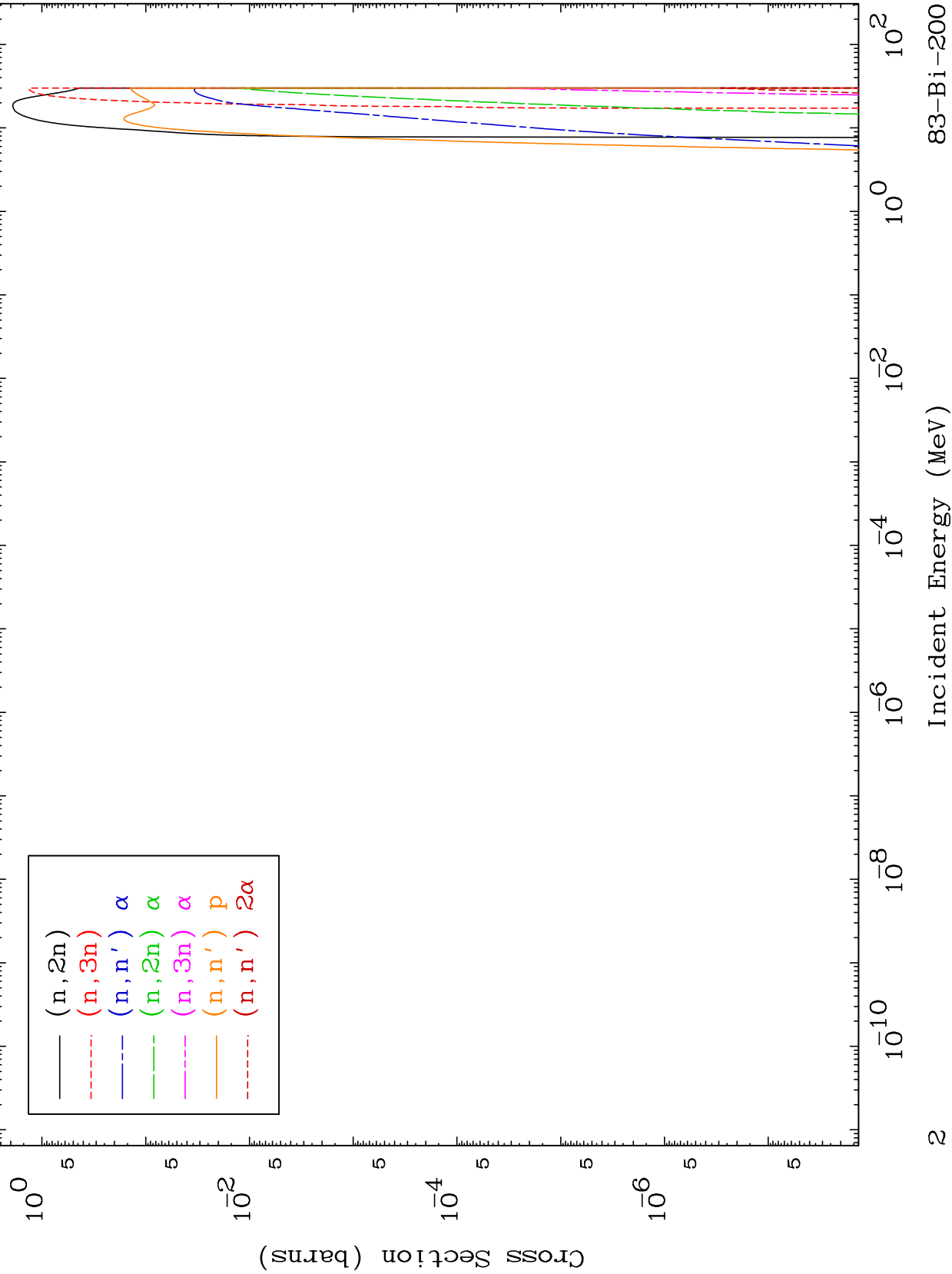
83-Bi-200

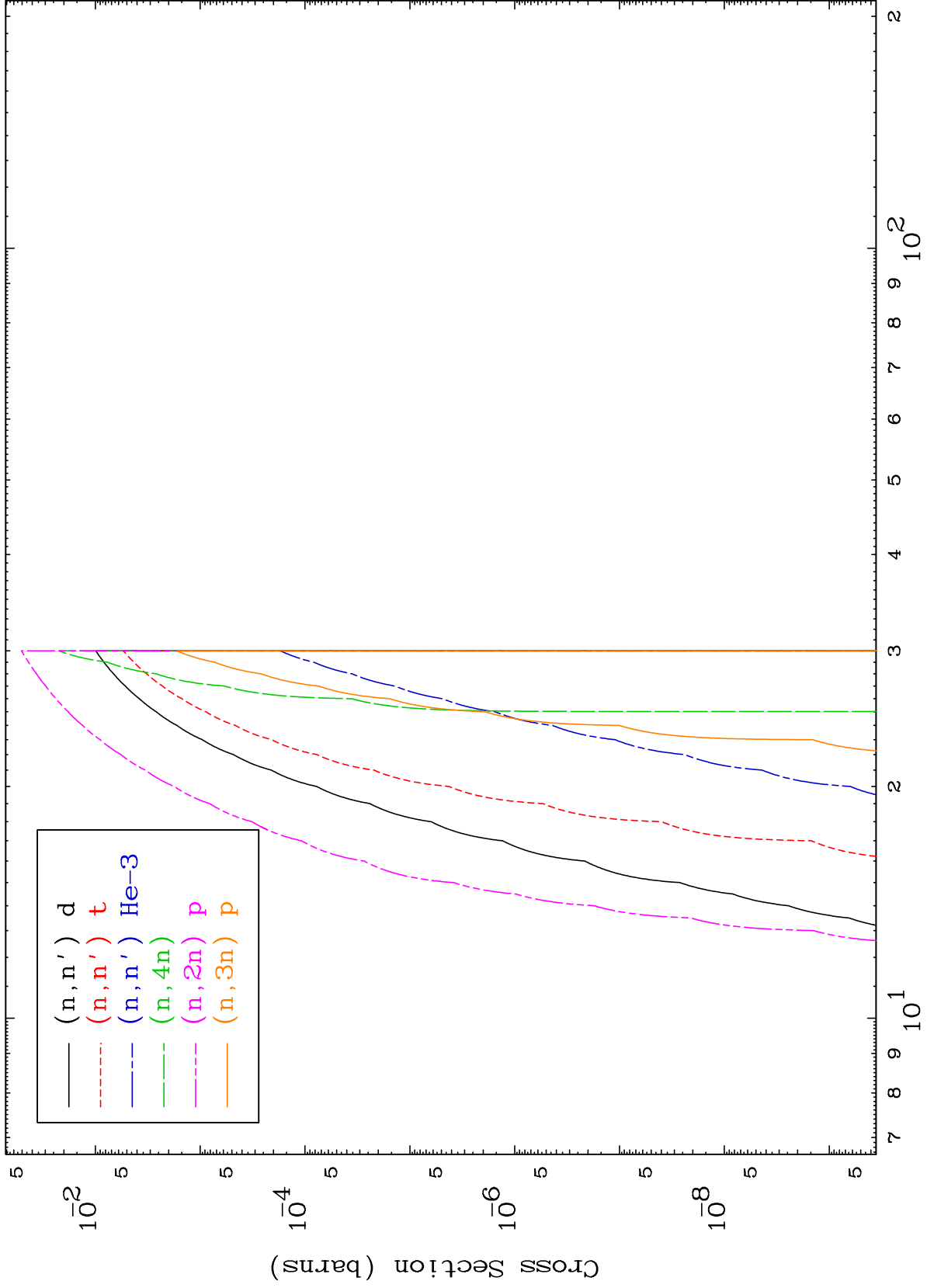


MAT 8298

Neutron Production
293 Kelvin Cross Sections

83-Bi-200

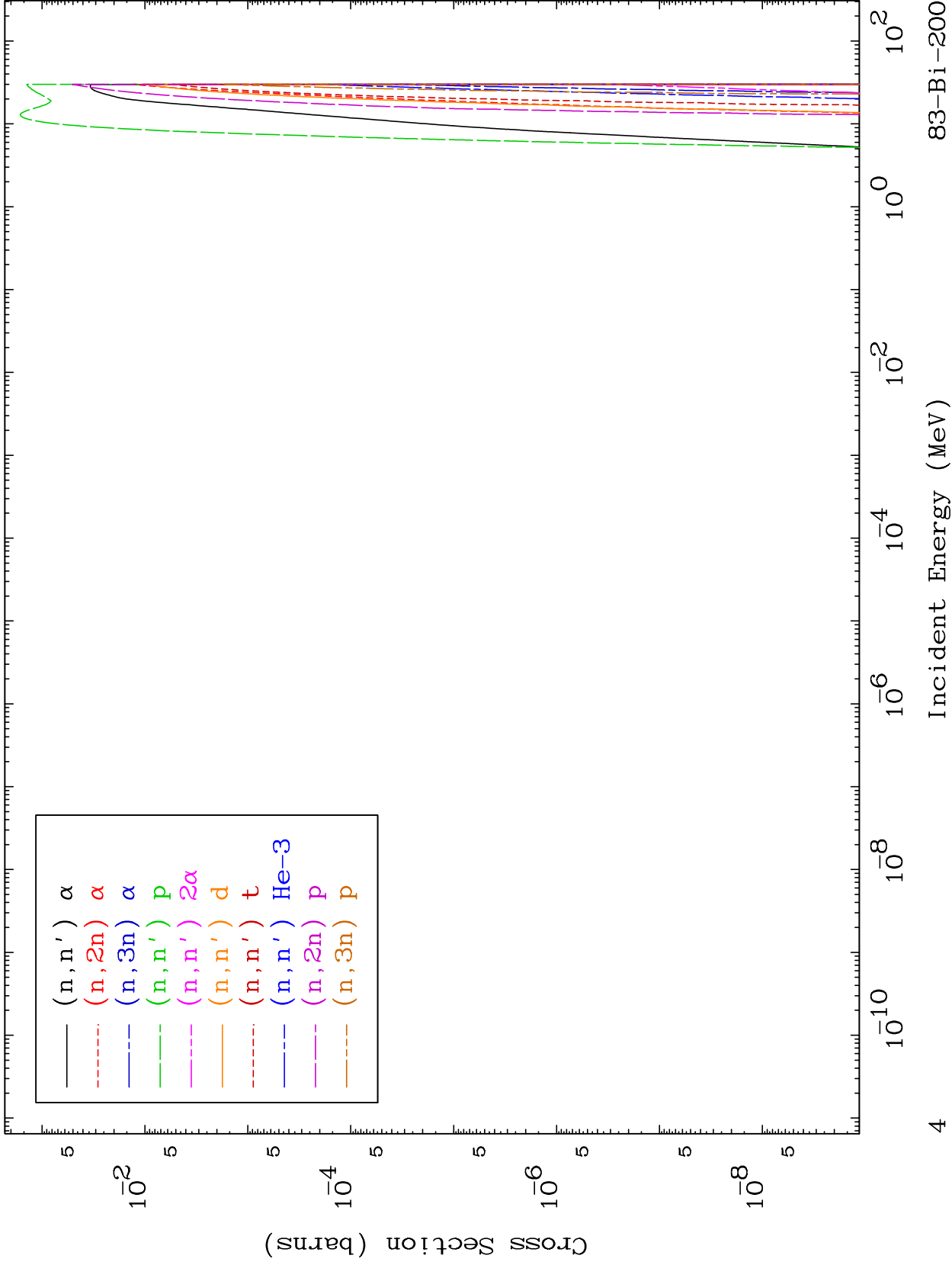




MAT 8298

Charged Particle
293 Kelvin Cross Sections

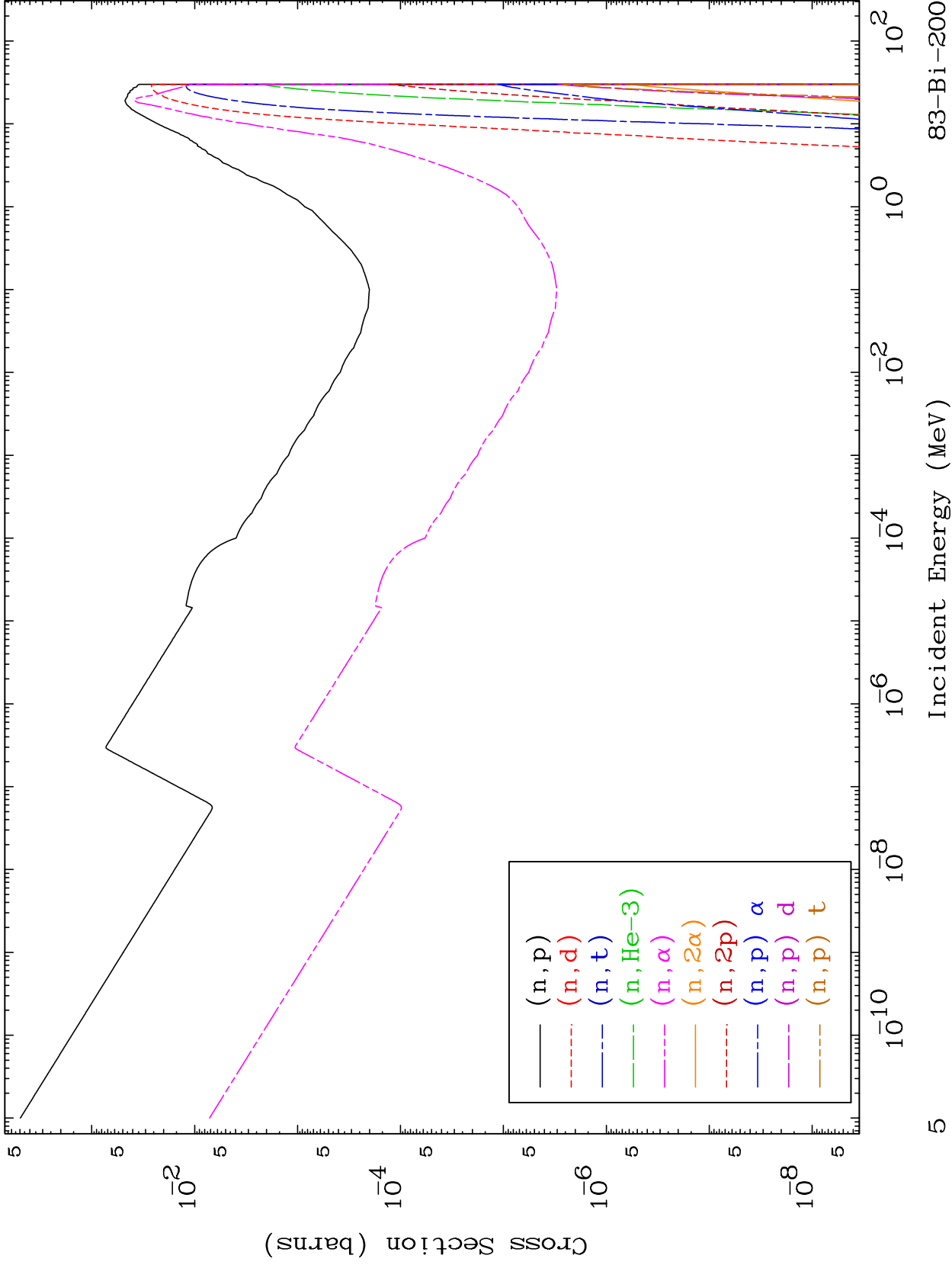
83-Bi-200



MAT 8298

Charged Particle
293 Kelvin Cross Sections

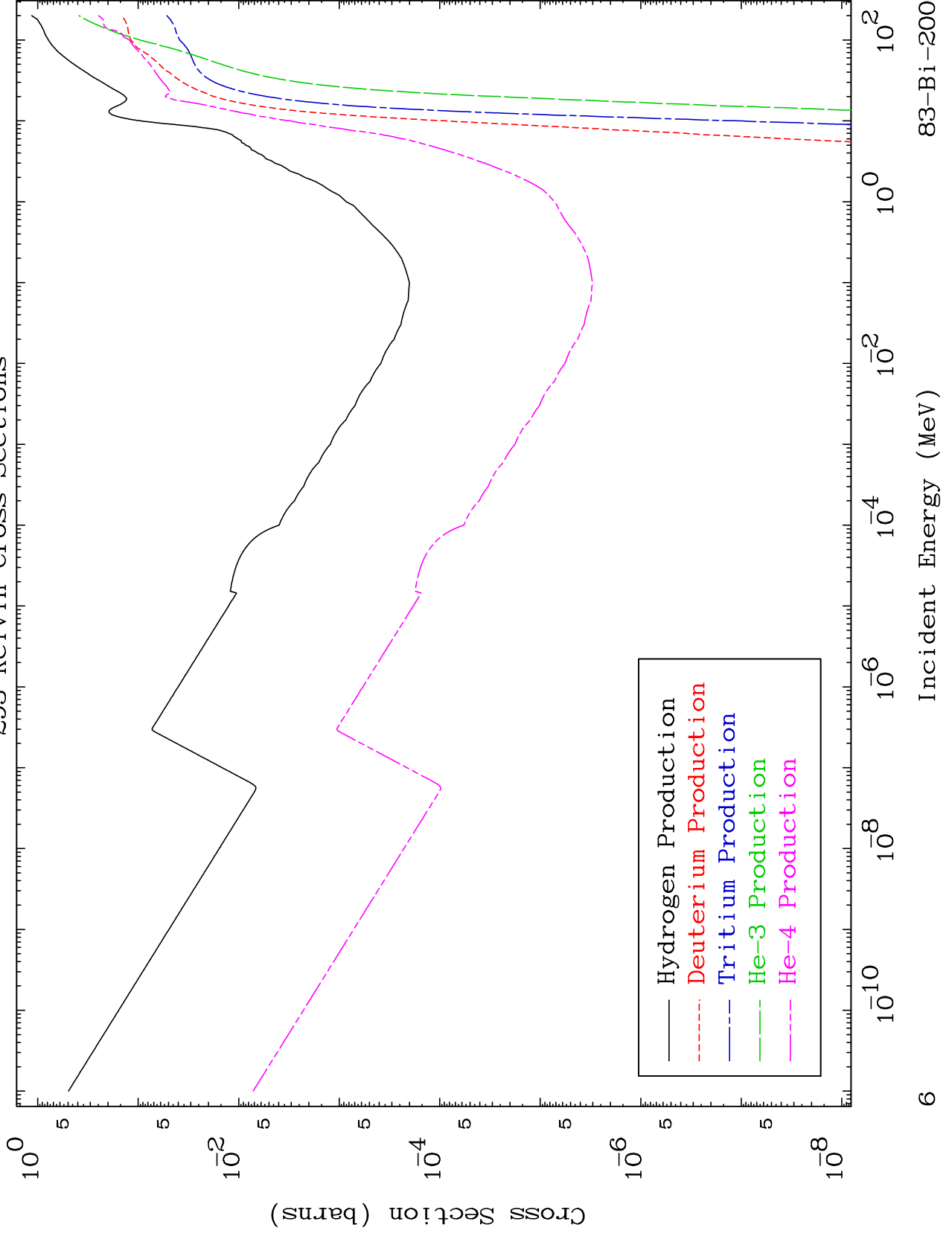
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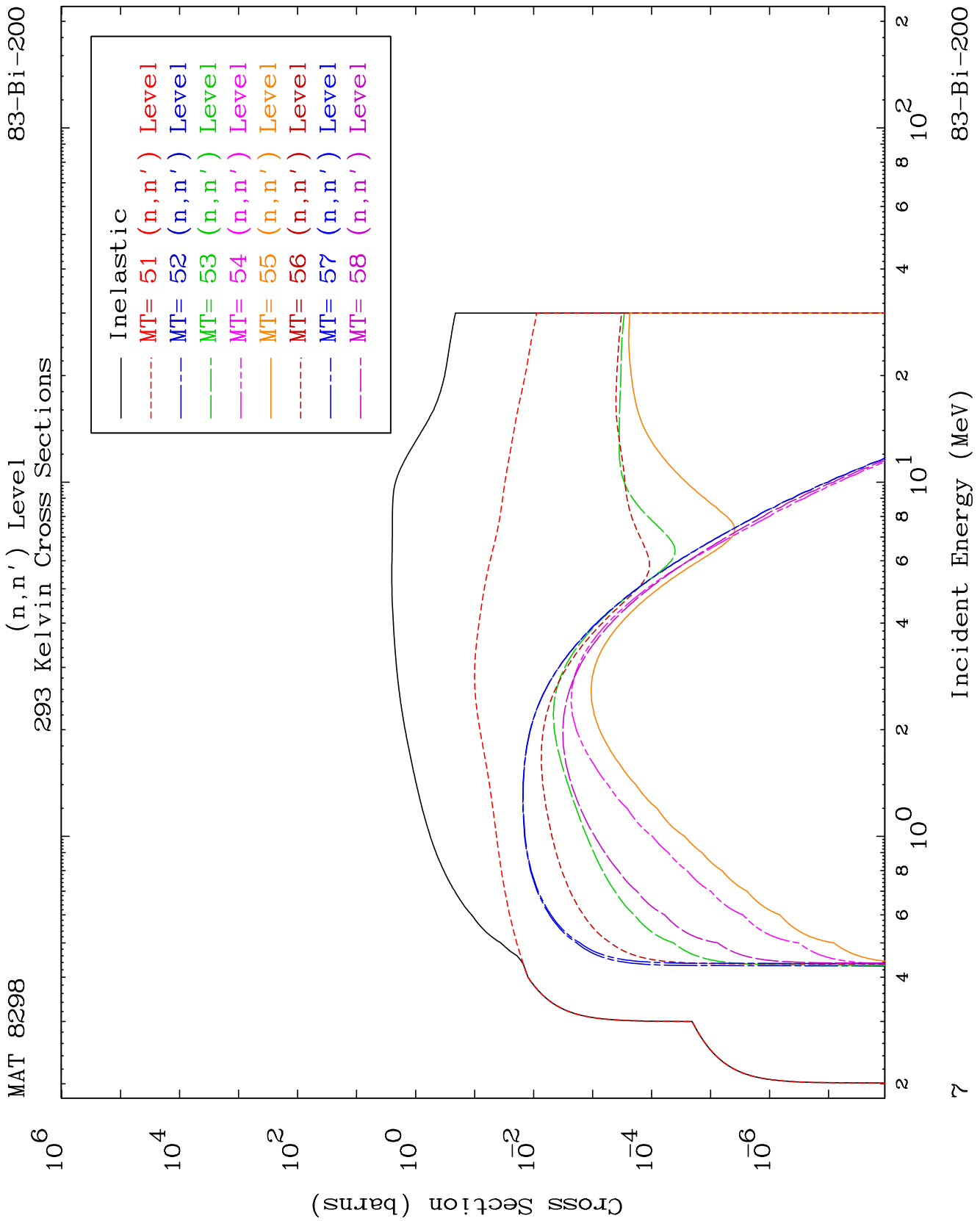


MAT 8298

Particle Production
293 Kelvin Cross Sections

83-Bi-200



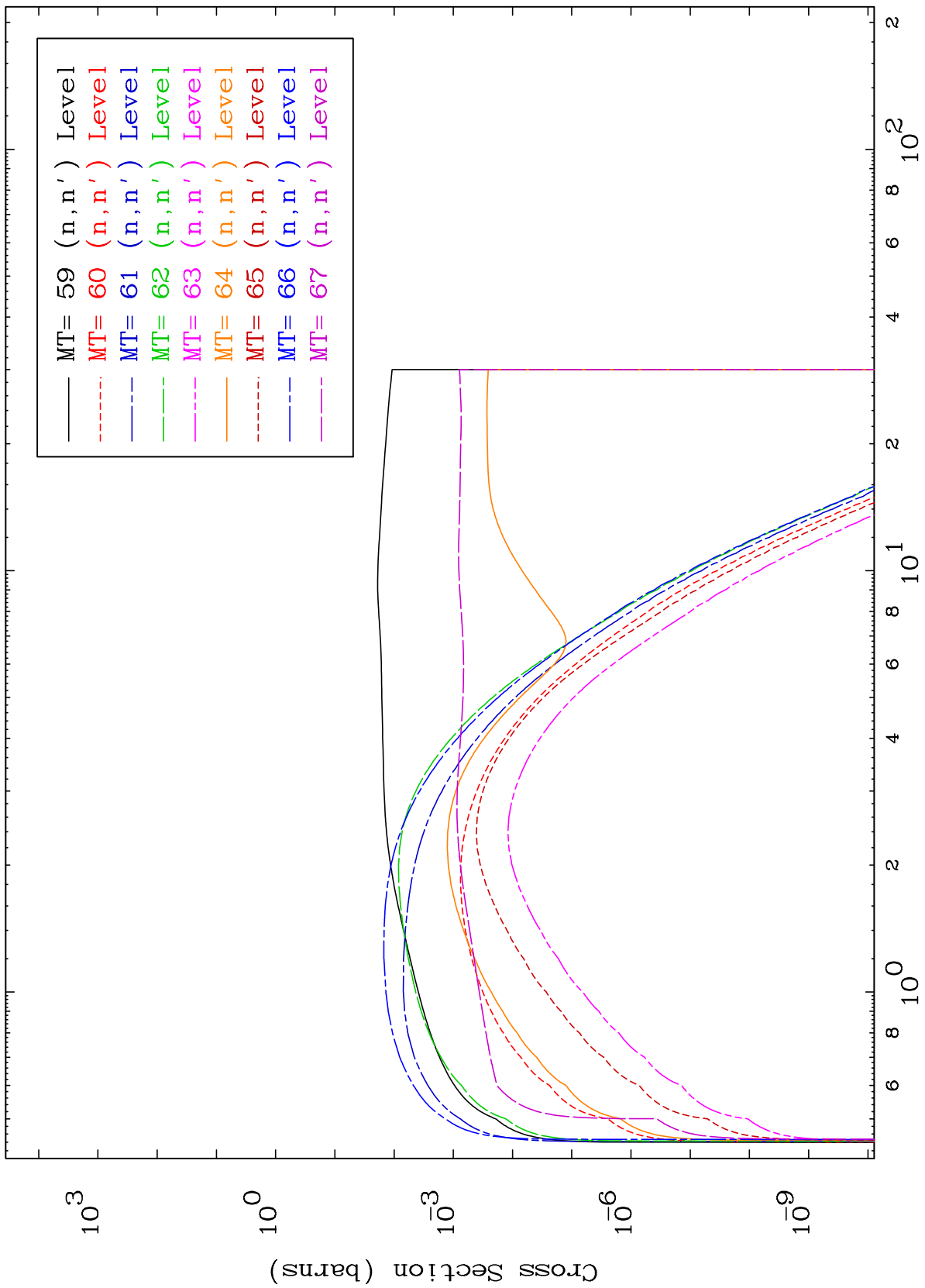


MAT 8298

(n,n') Level

83-Bi-200

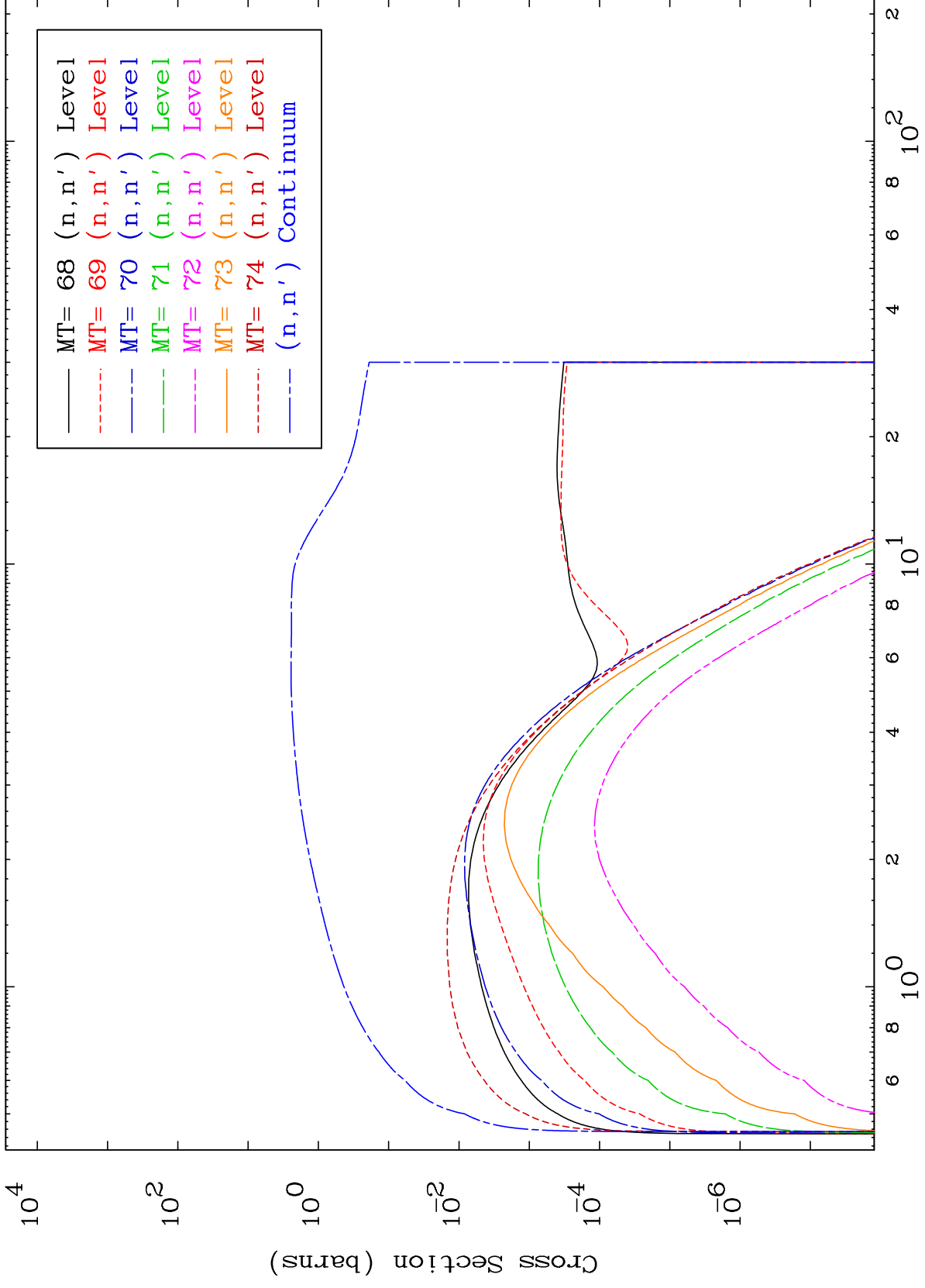
293 Kelvin Cross Sections



8

Incident Energy (MeV)

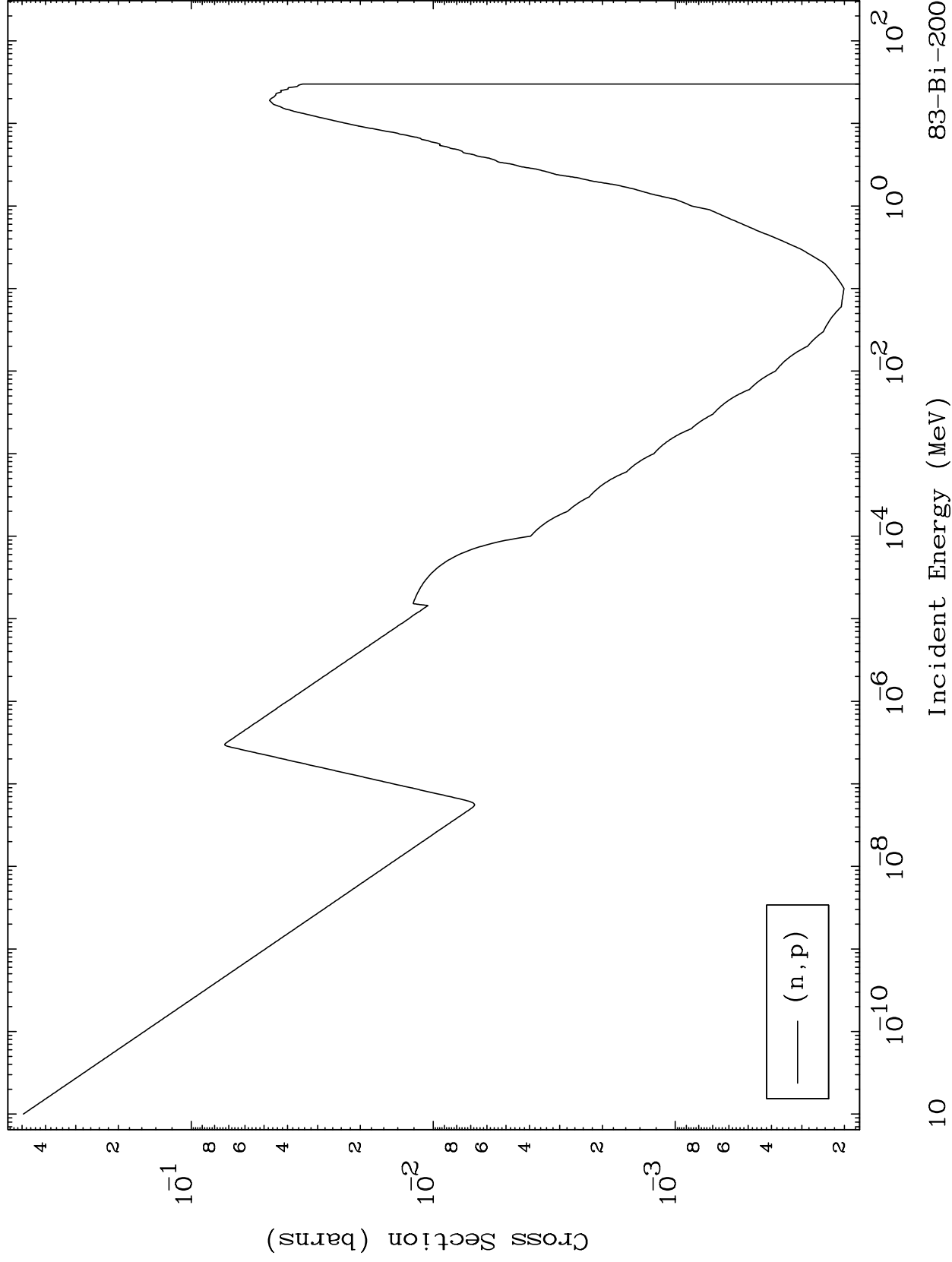
83-Bi-200



MAT 8298

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-200



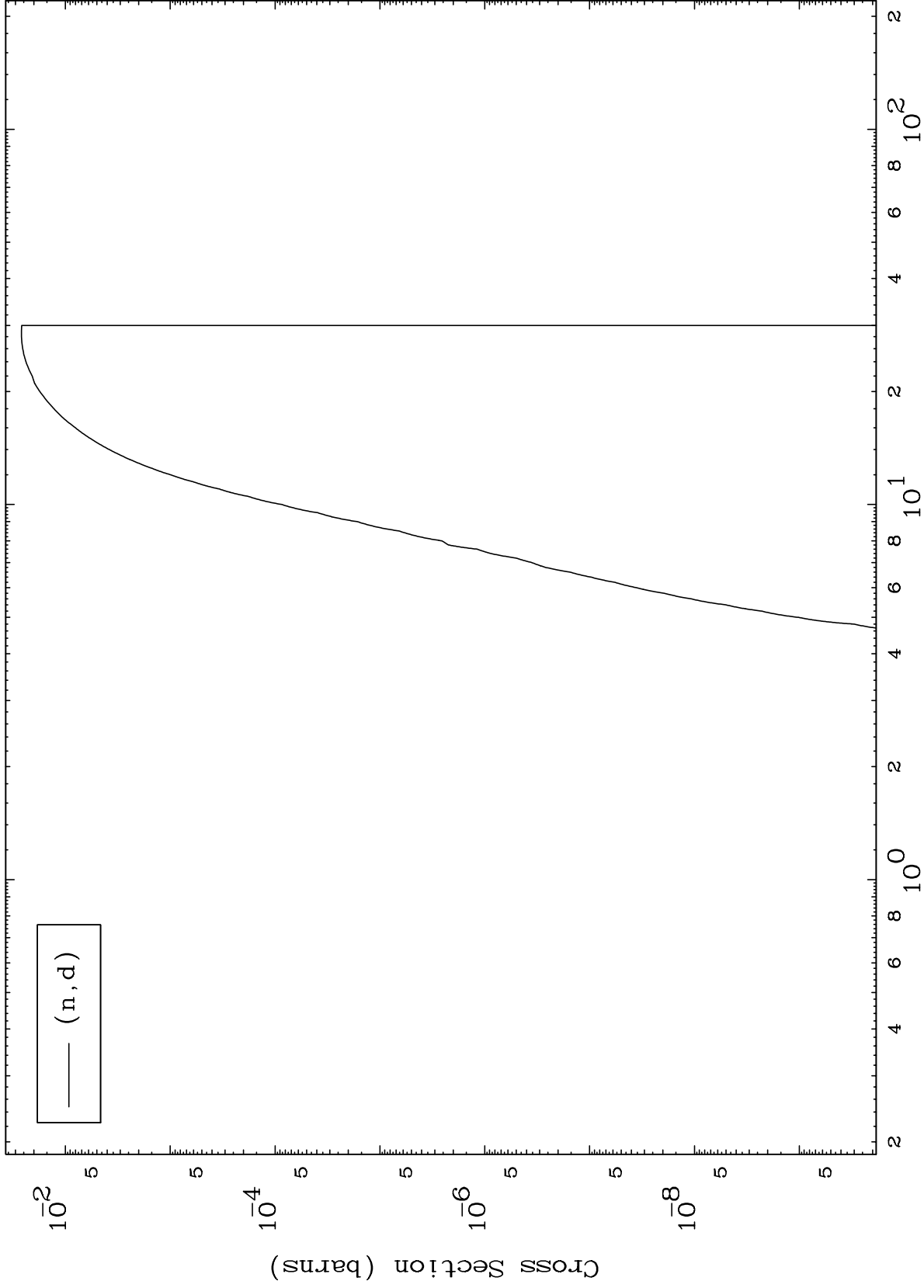
10

83-Bi-200

MAT 8298

(n,d) Levels
293 Kelvin Cross Sections

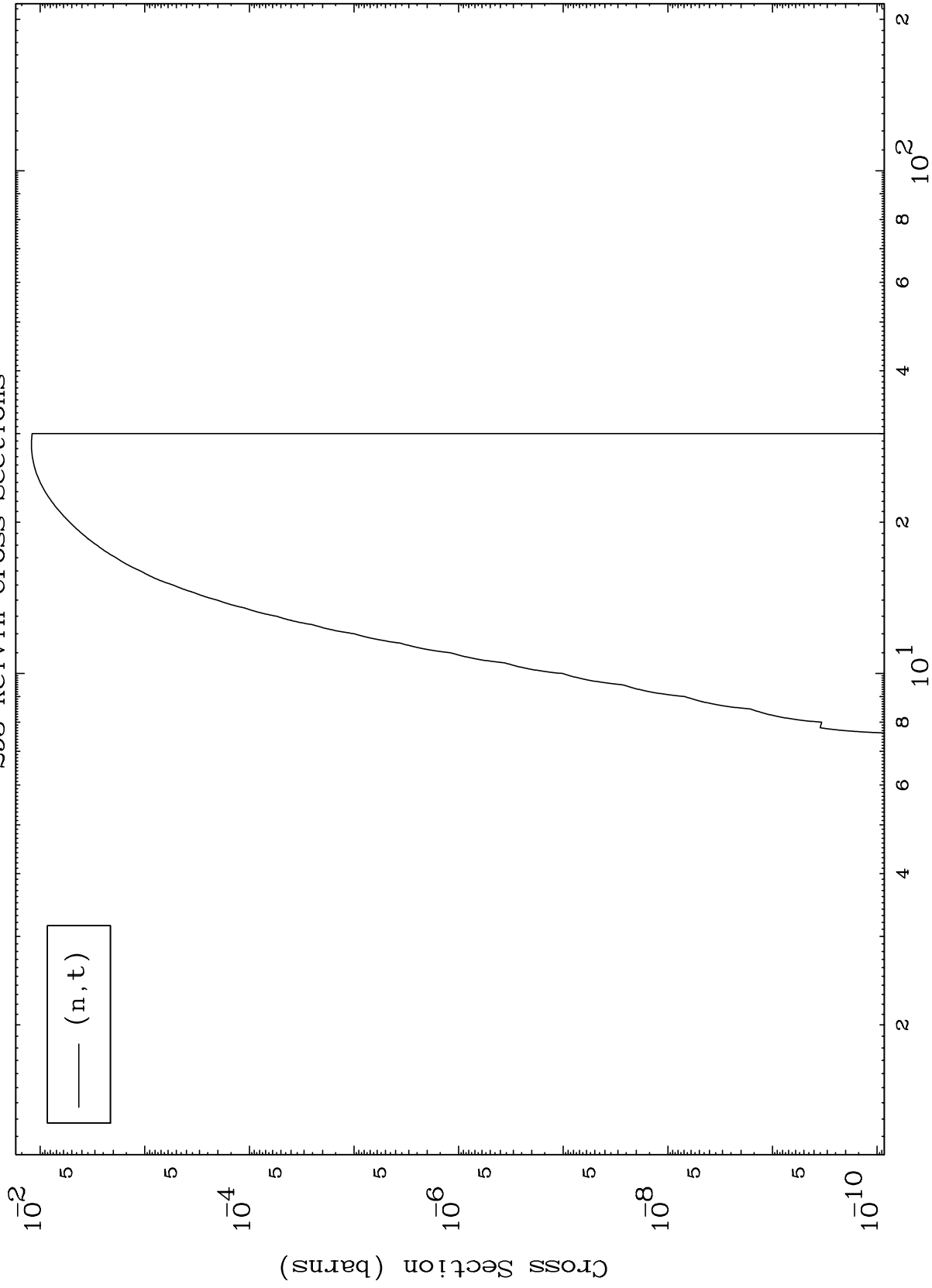
83-Bi-200



MAT 8298

83-Bi-200

(n,t) Levels
293 Kelvin Cross Sections



12

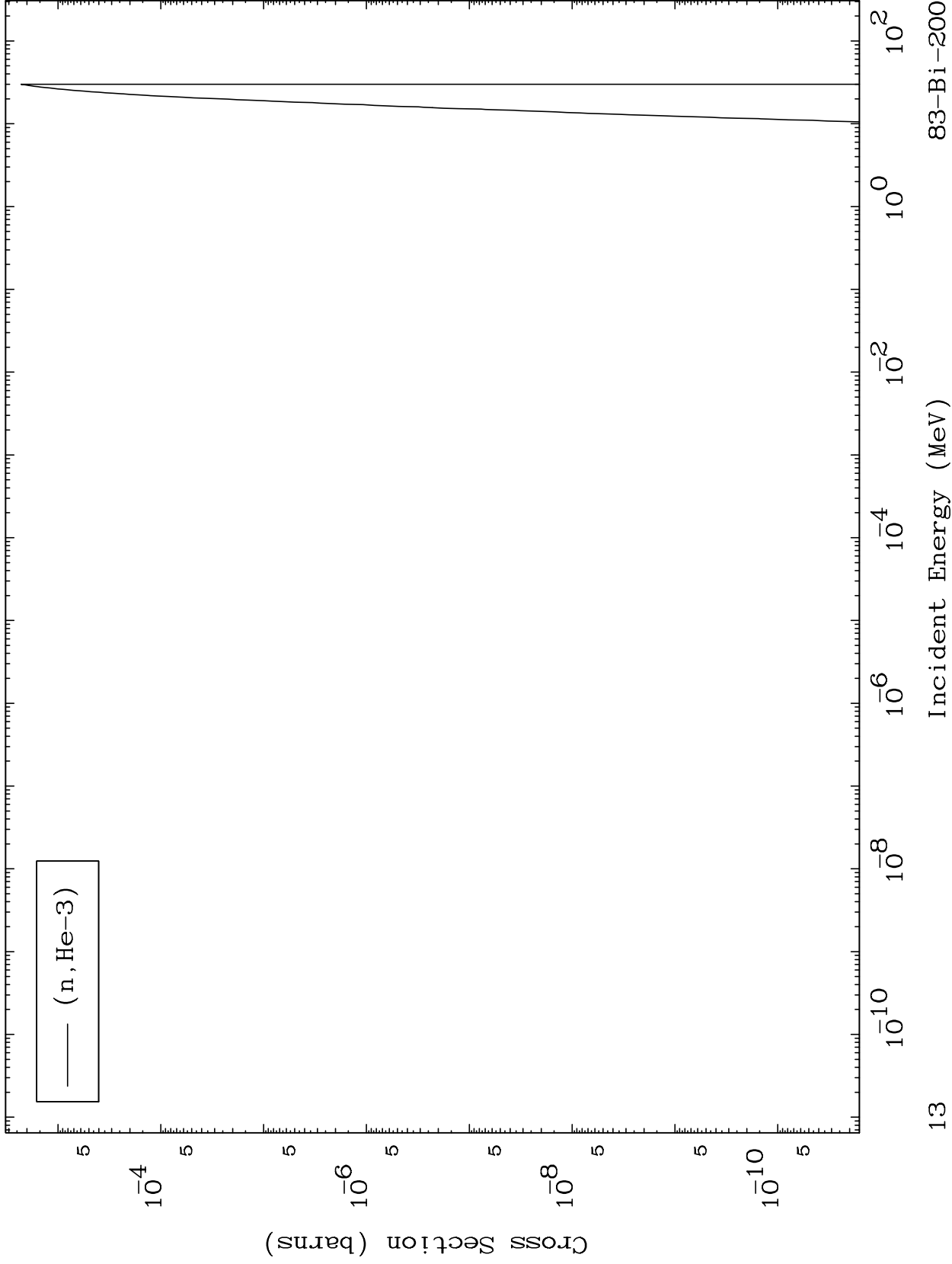
Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,He3) Levels
293 Kelvin Cross Sections

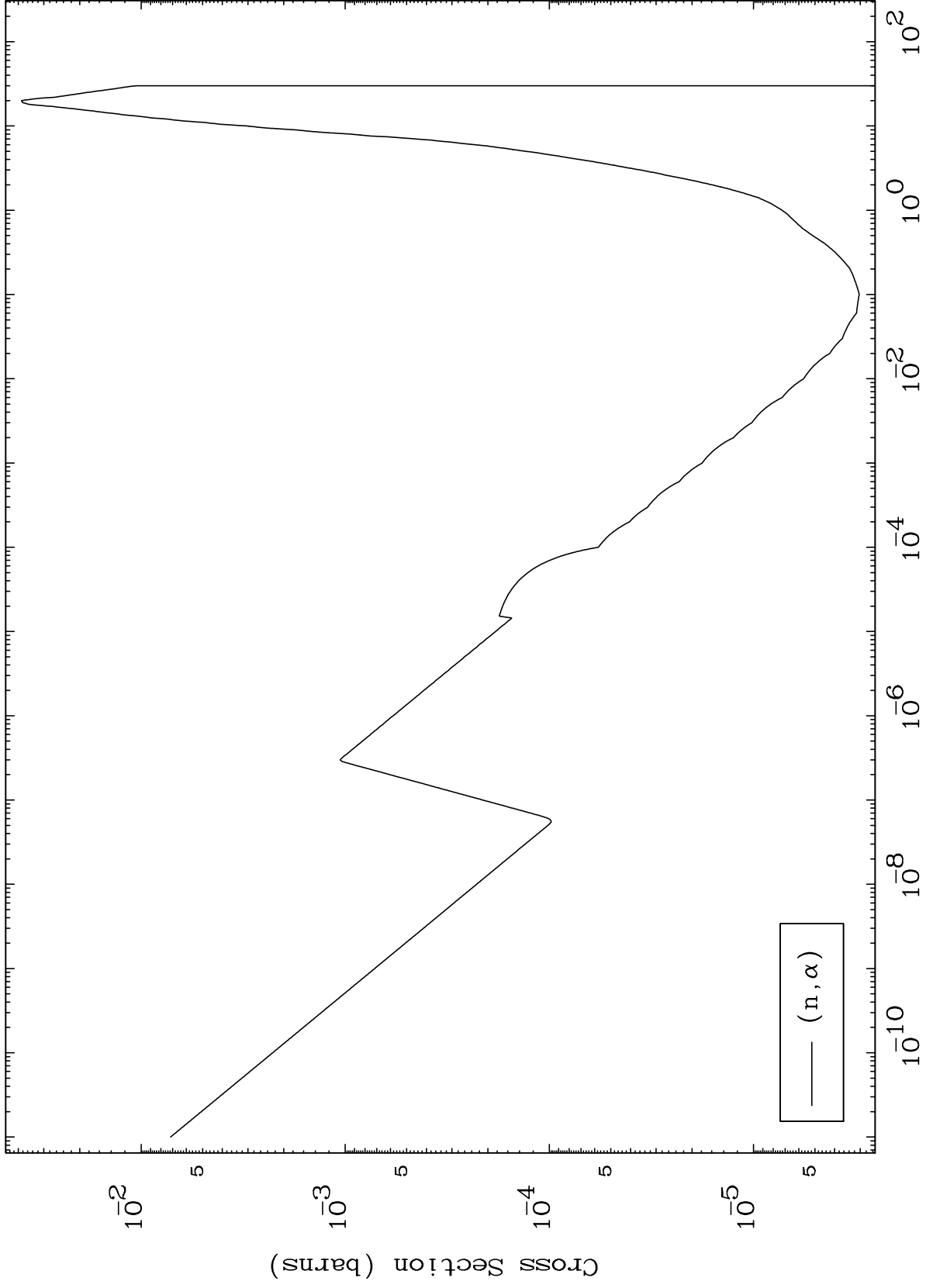
83-Bi-200



MAT 8298

(n,α) Levels
293 Kelvin Cross Sections

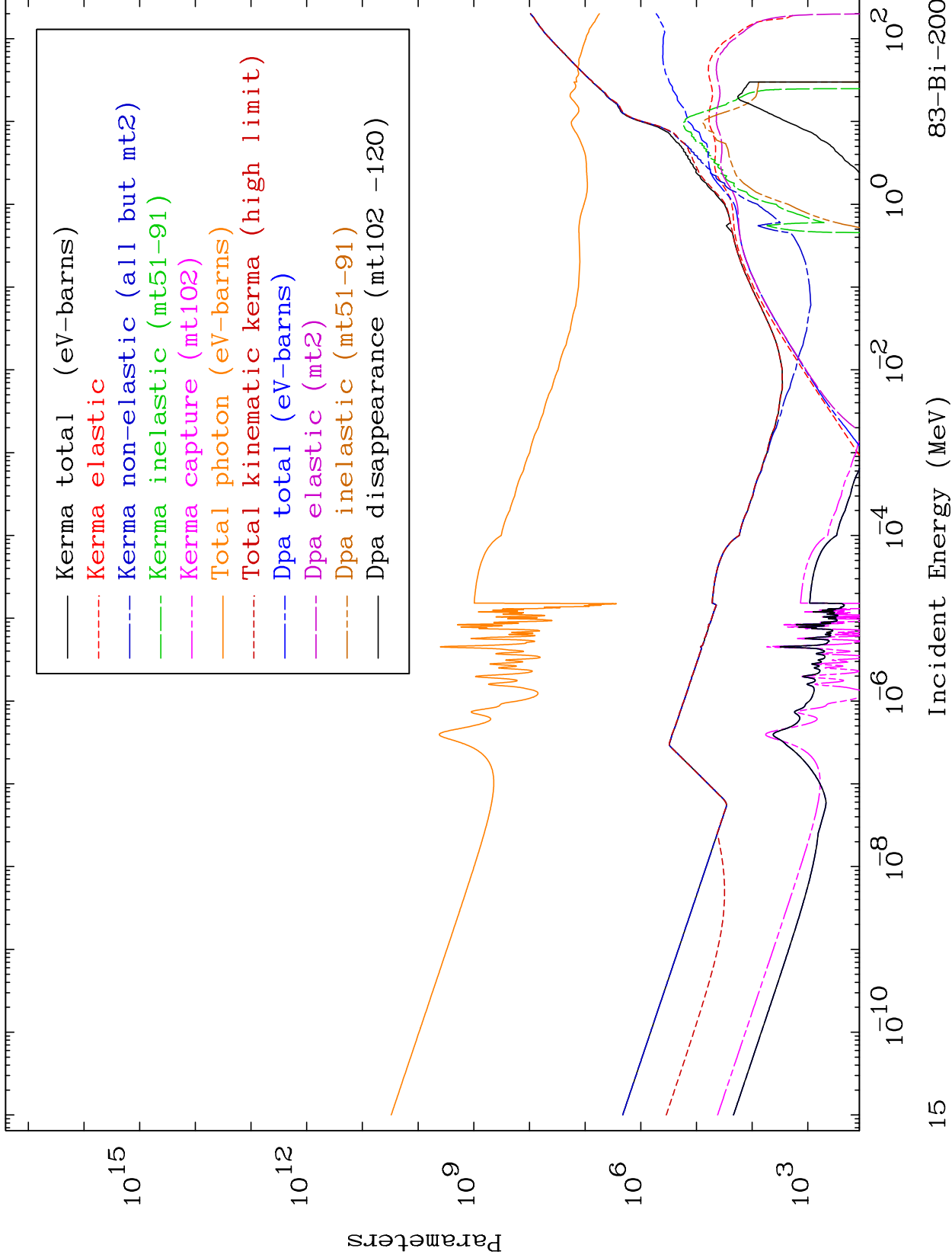
83-Bi-200



14

Incident Energy (MeV)

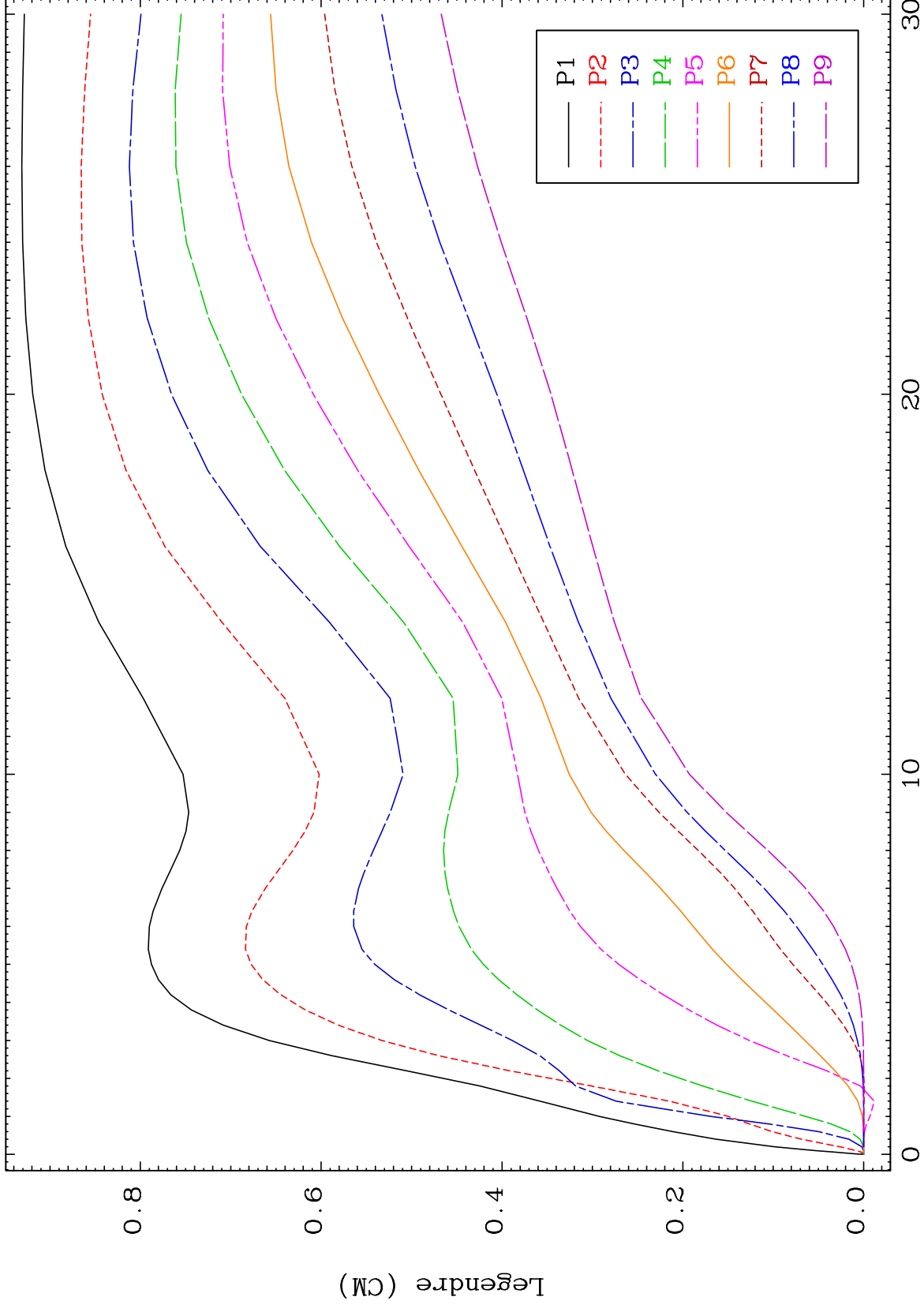
83-Bi-200



MAT 8298

83-Bi-200

Elastic Legendre Coefficients



16

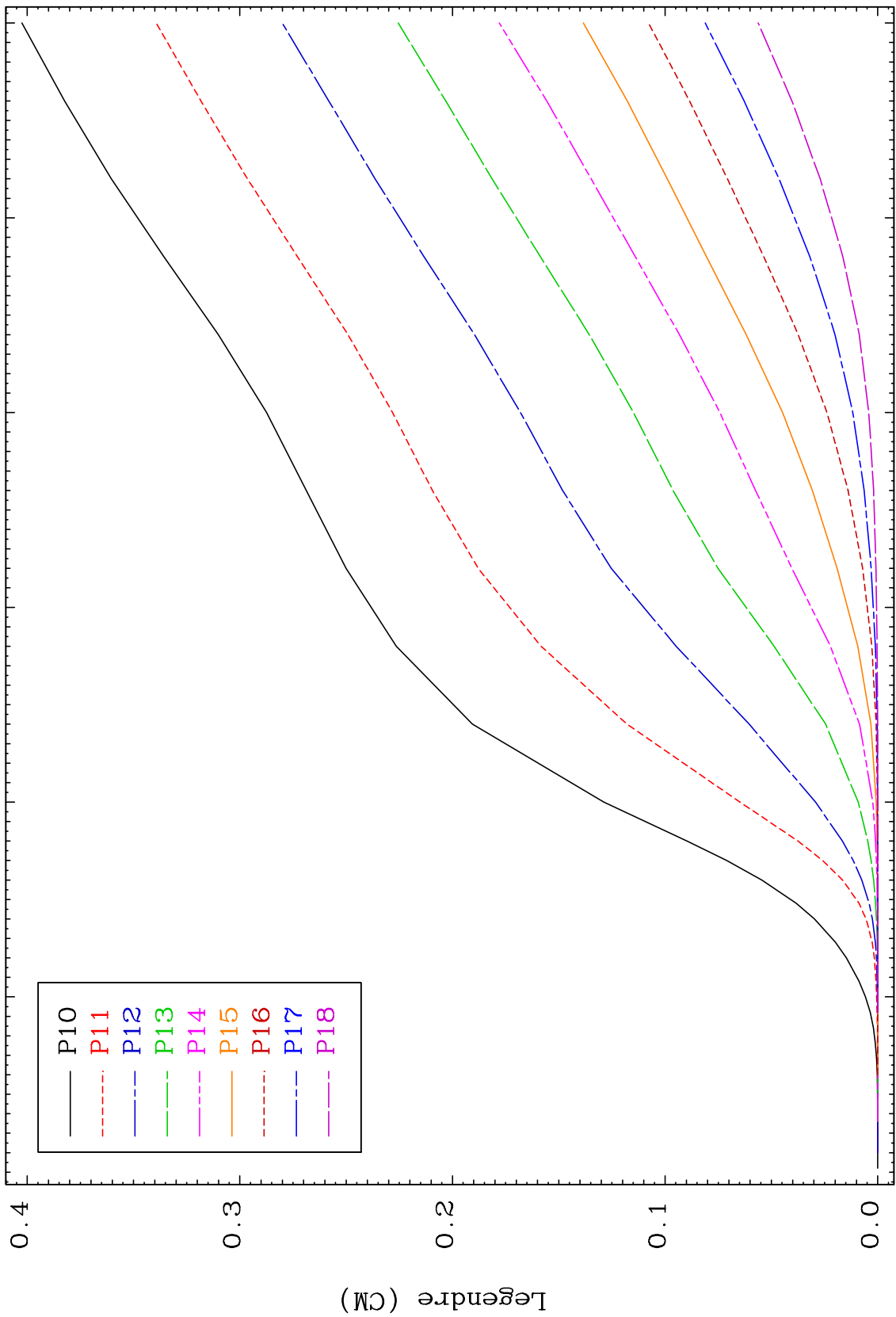
Incident Energy (MeV)

83-Bi-200

MAT 8298

Elastic Legendre Coefficients

83-Bi-200



17

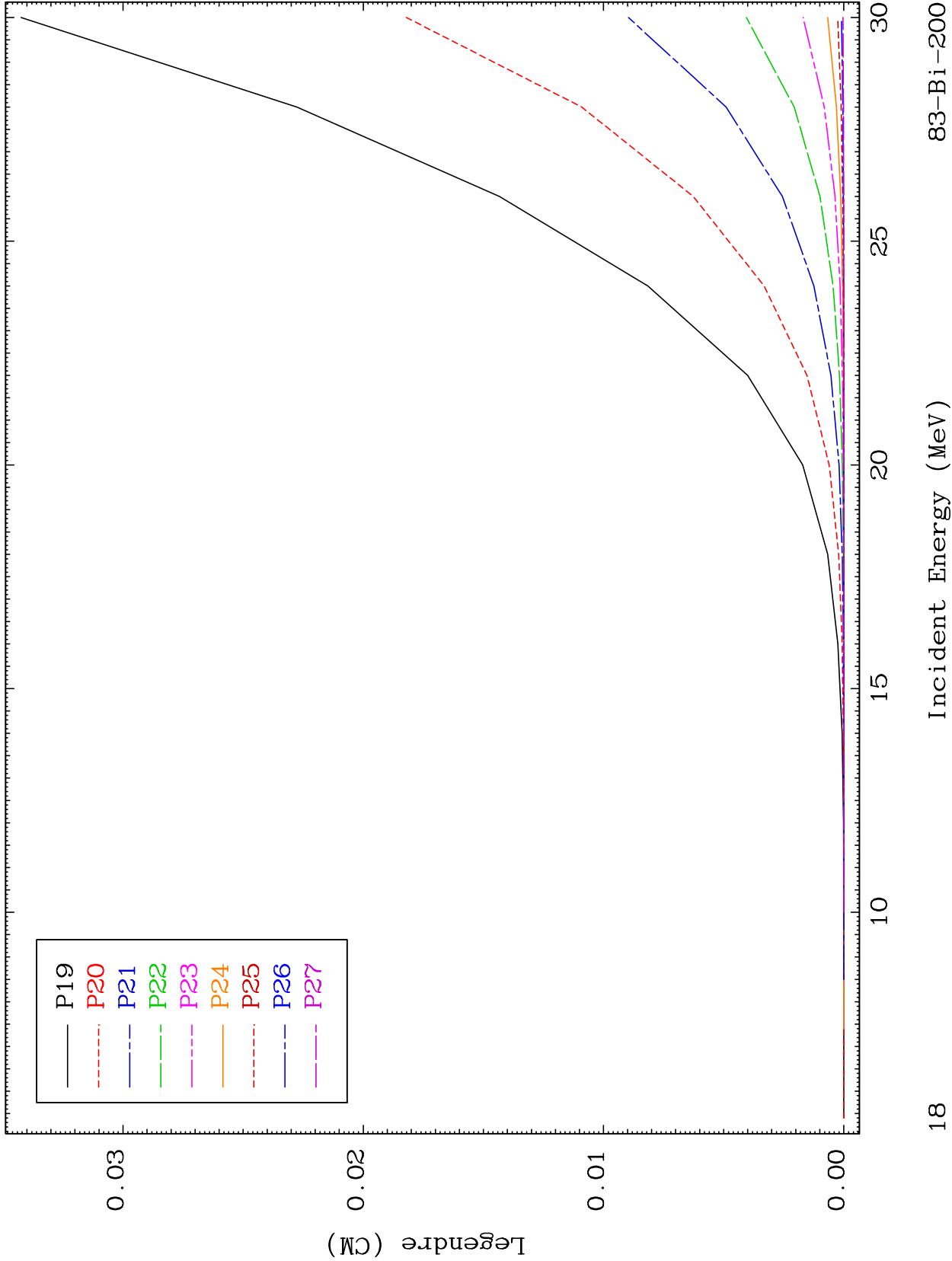
83-Bi-200

Incident Energy (MeV)

MAT 8298

Elastic Legendre Coefficients

83-Bi-200



18

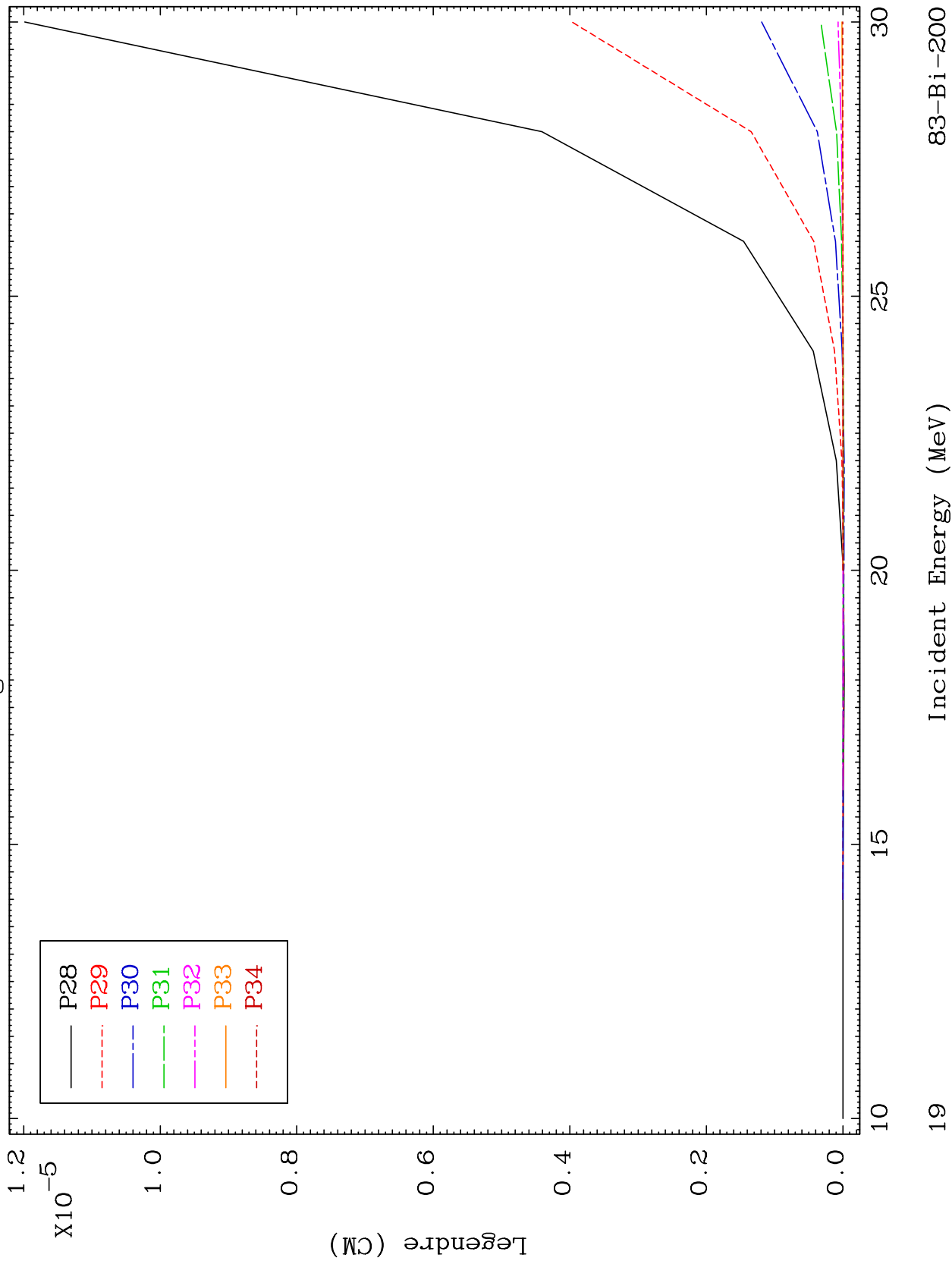
Incident Energy (MeV)

83-Bi-200

MAT 8298

Elastic Legendre Coefficients

⁸³Bi-200



19

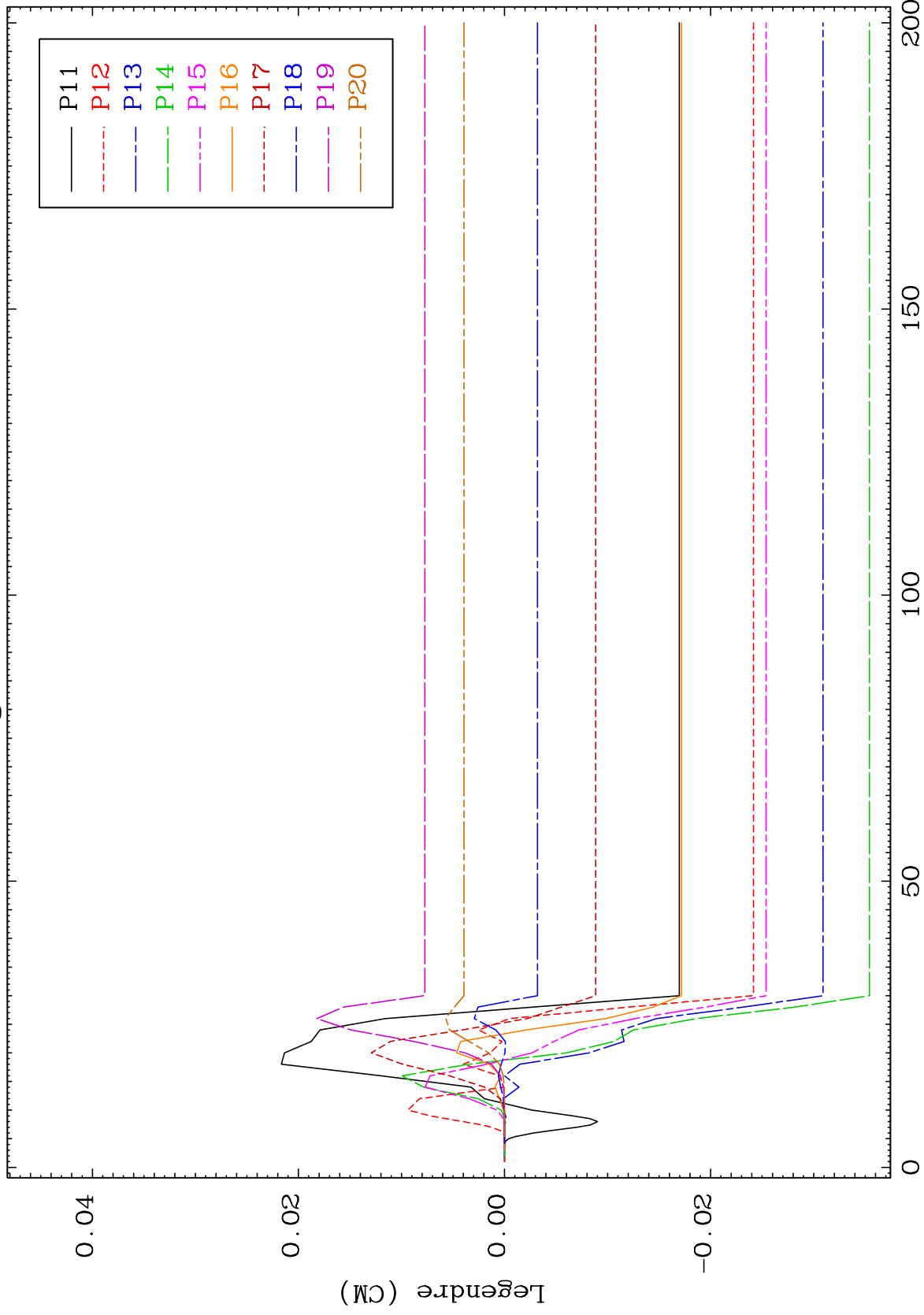
Incident Energy (MeV)

⁸³Bi-200

MAT 8298

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

83-Bi-200



21

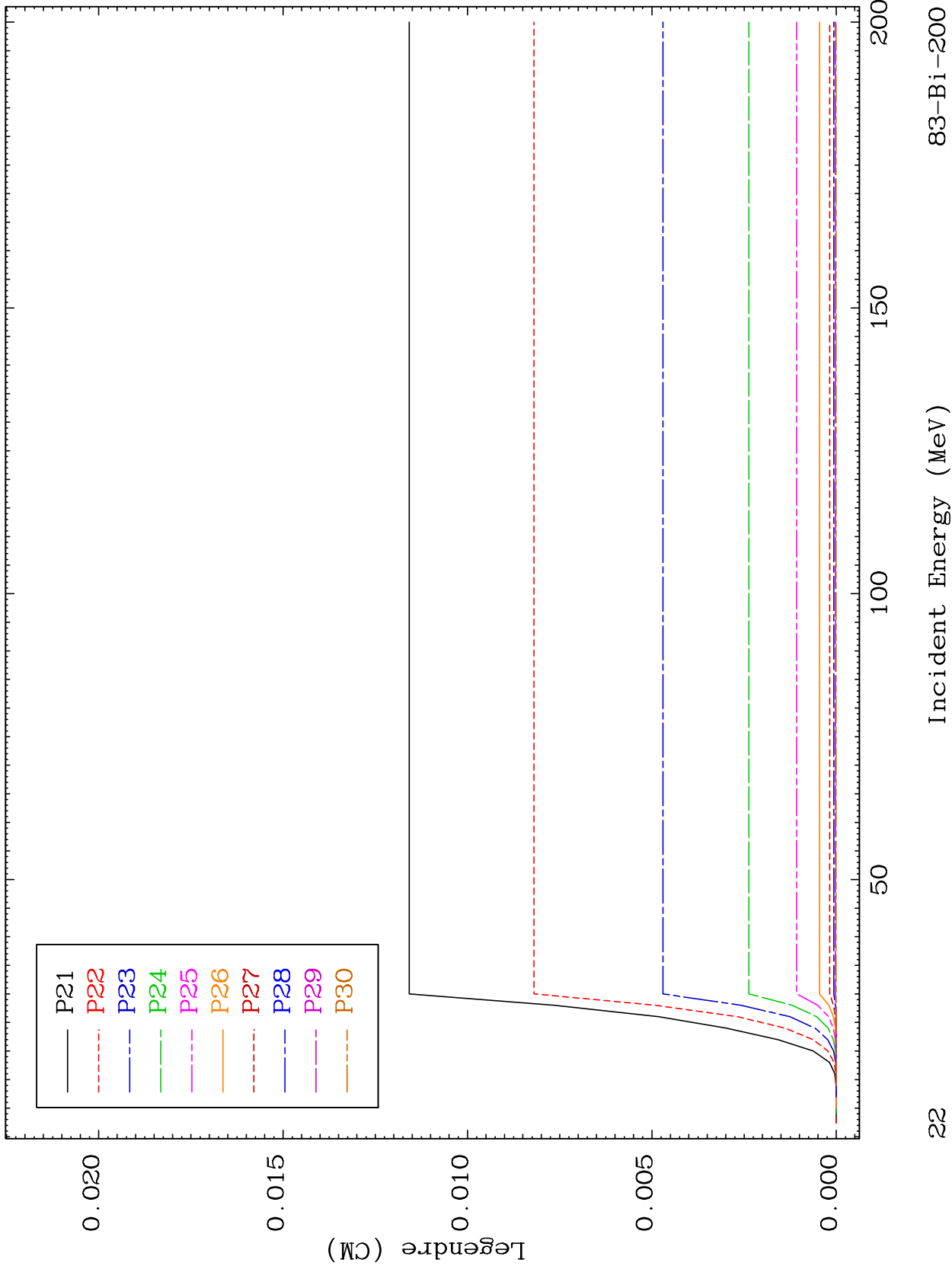
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



22

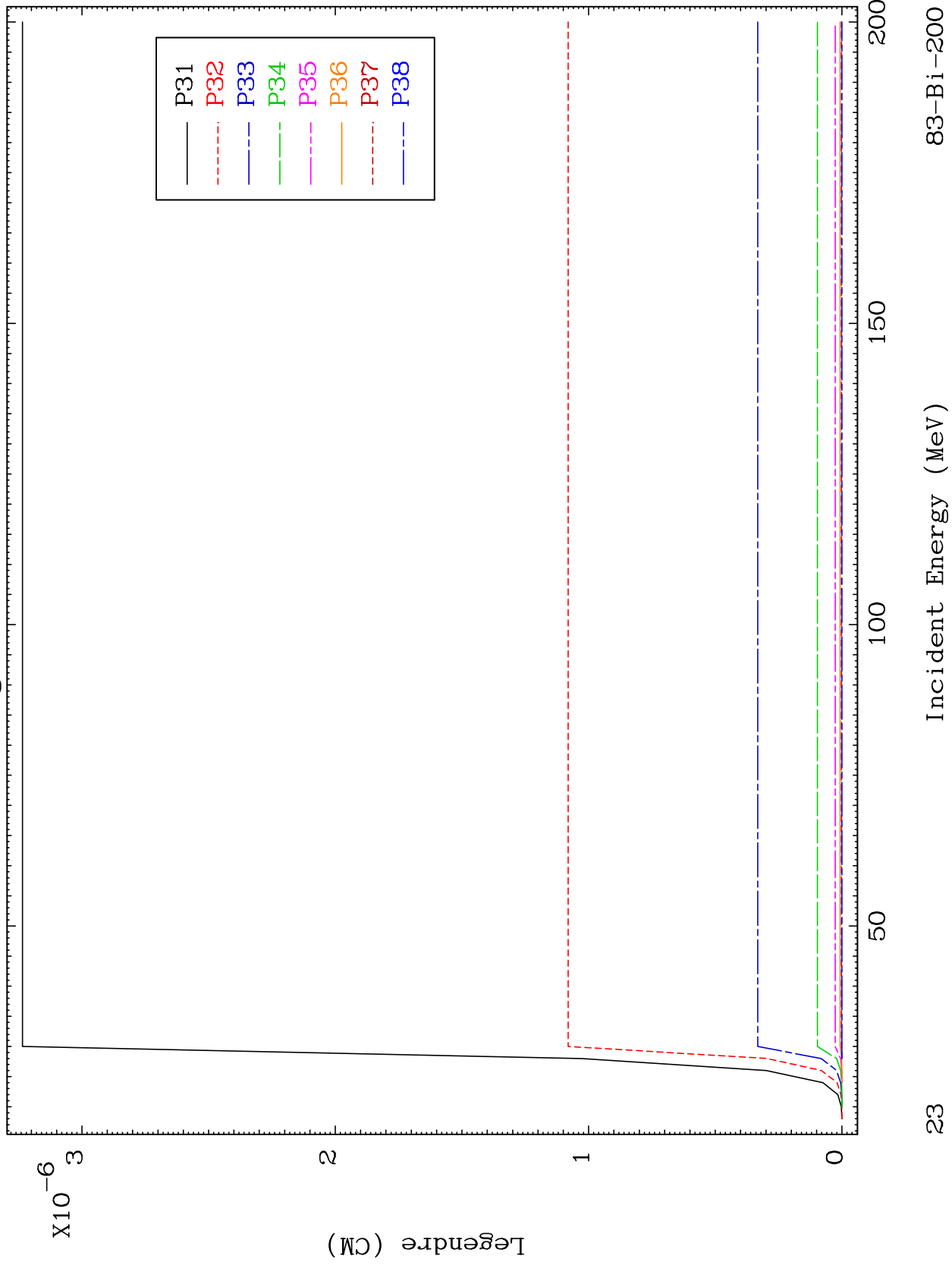
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



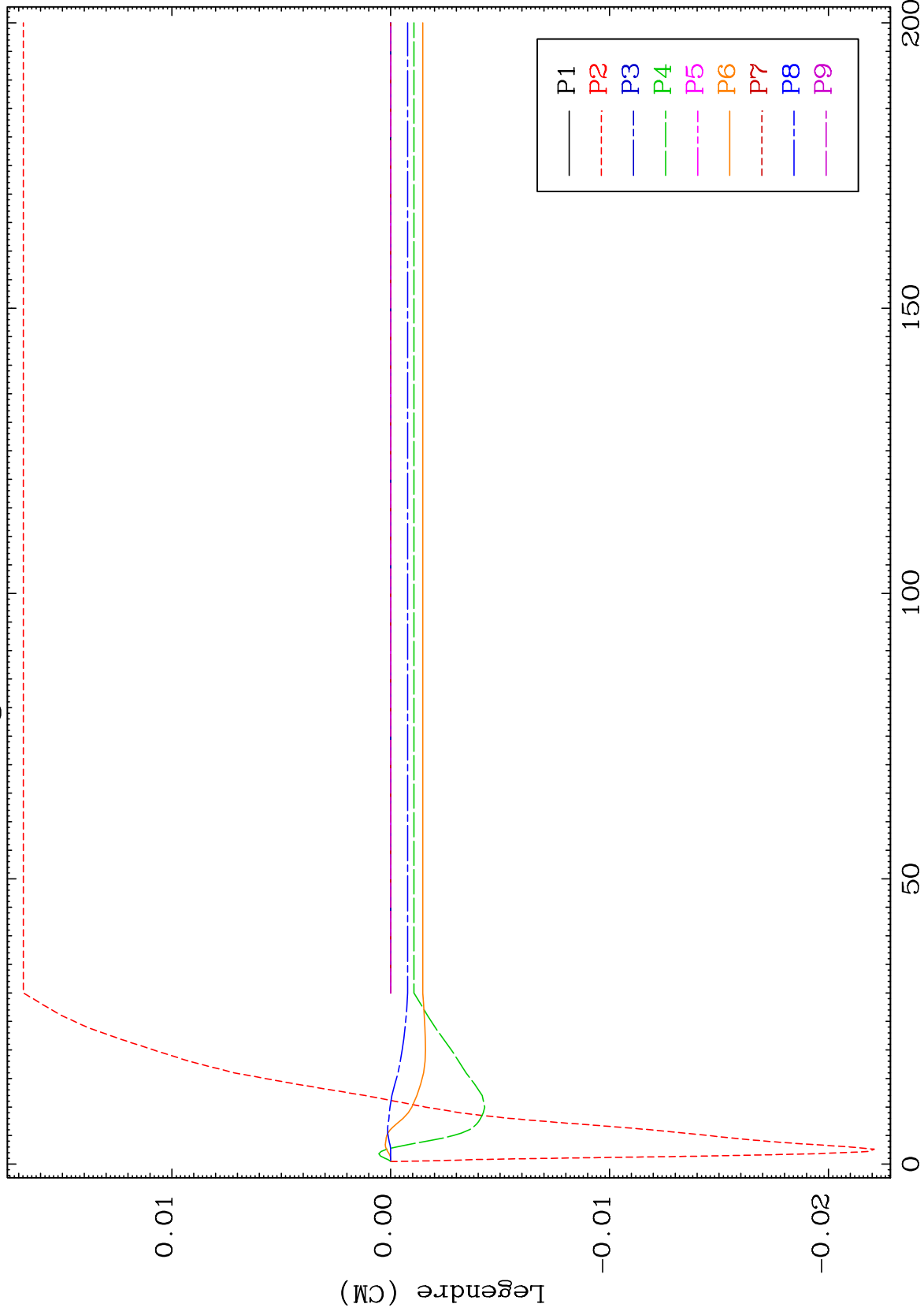
23

83-Bi-200

MAT 8298

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

83-Bi-200



24

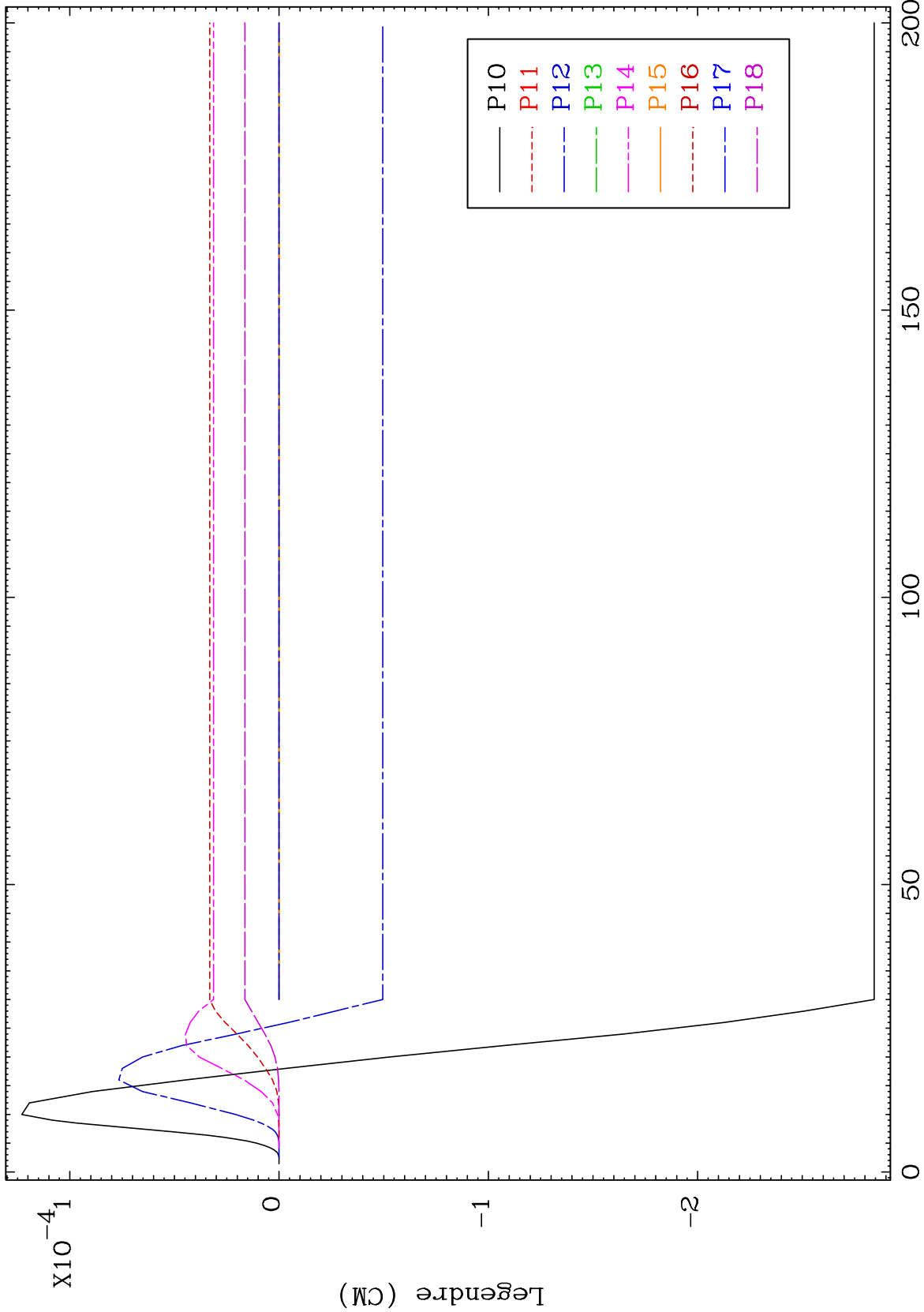
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

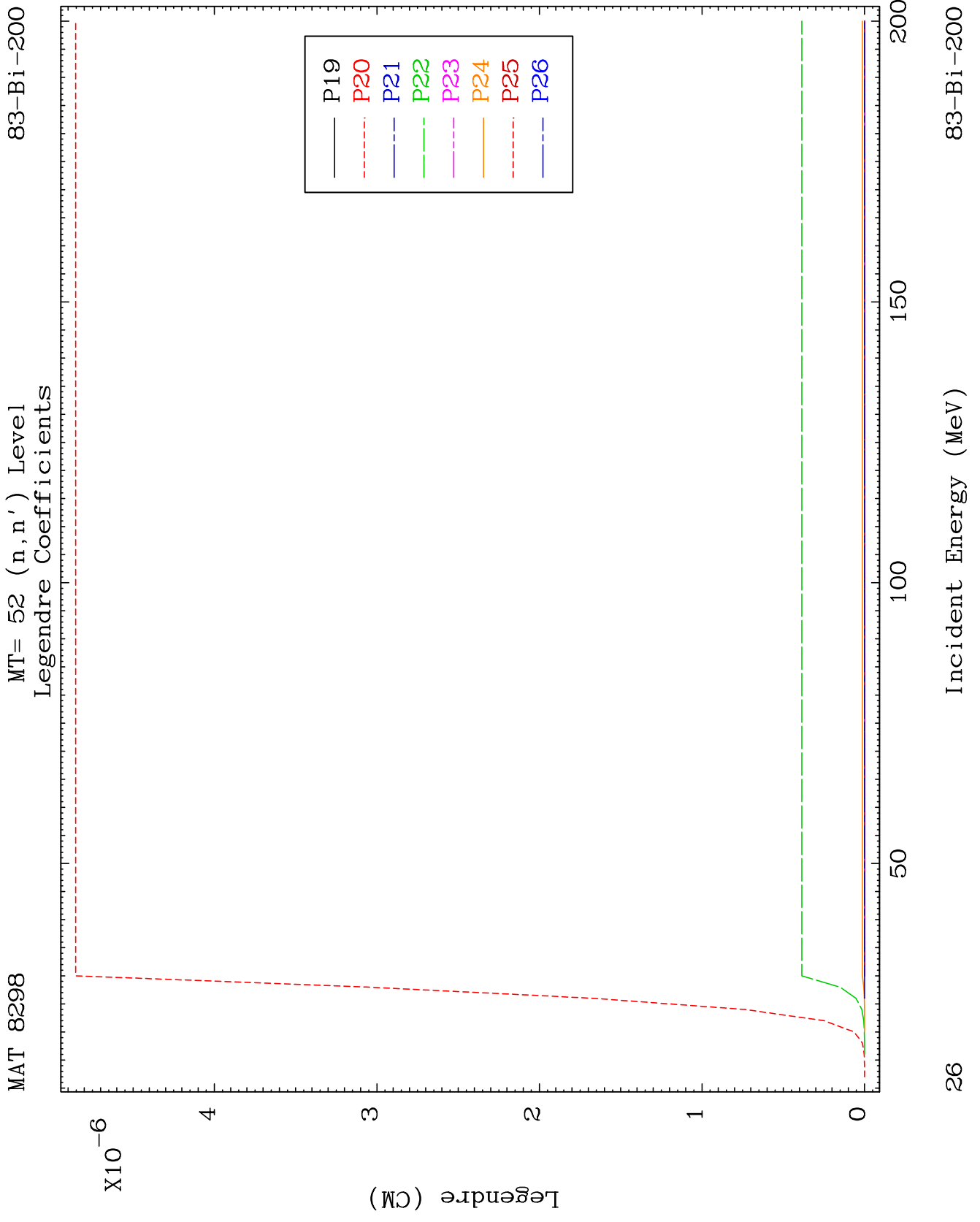
83-Bi-200



25

Incident Energy (MeV)

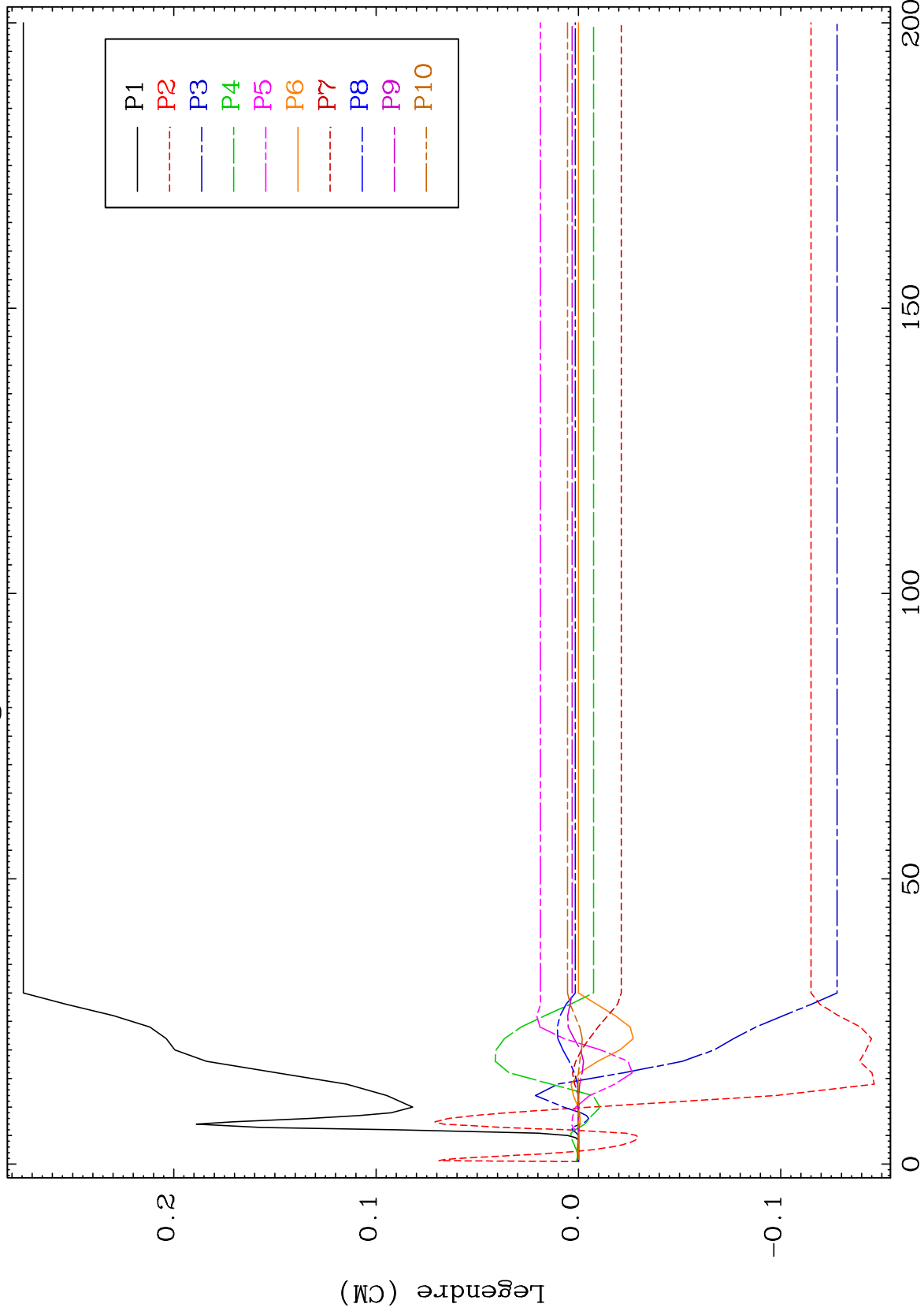
83-Bi-200



MAT 8298

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

83-Bi-200



27

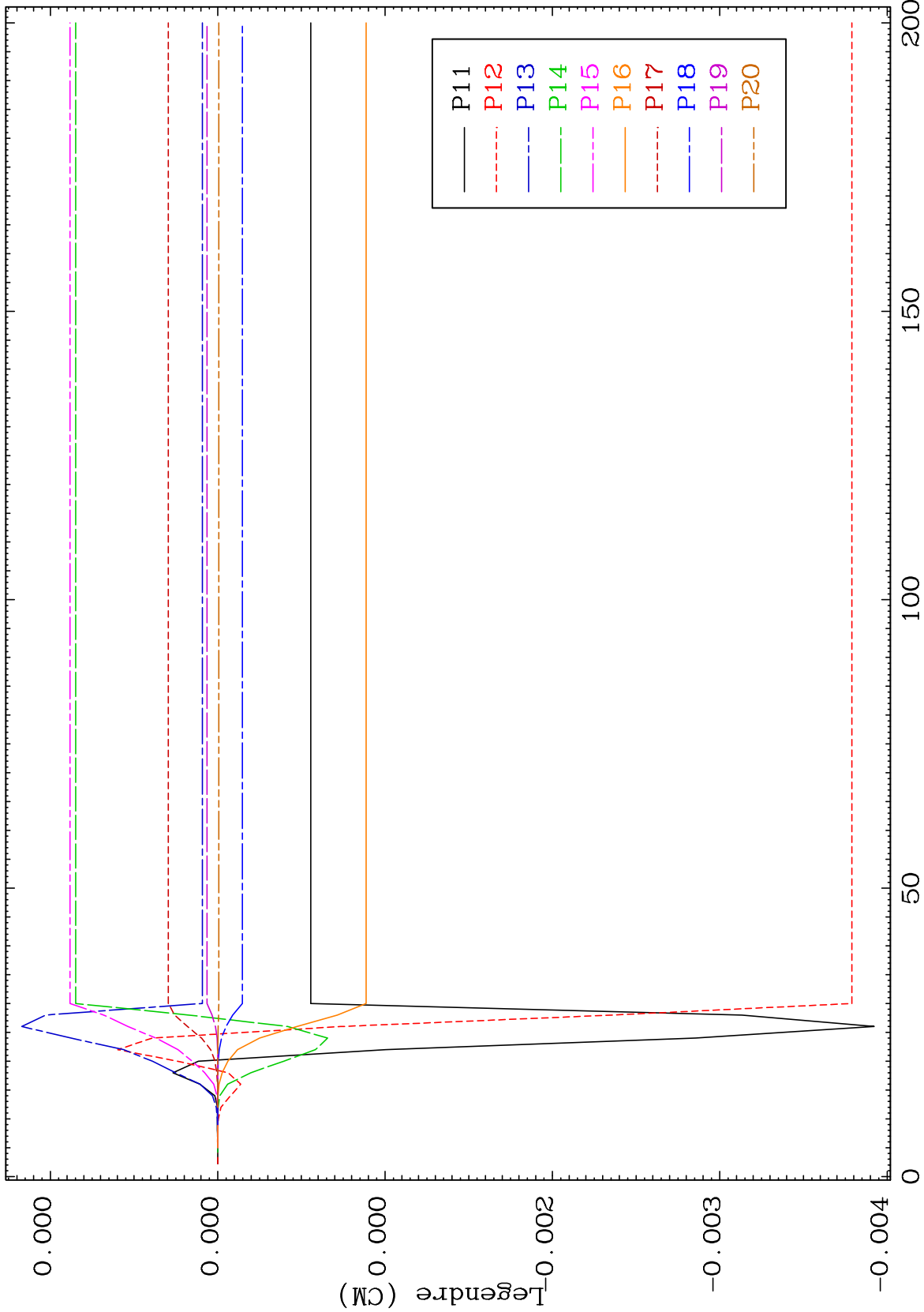
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



28

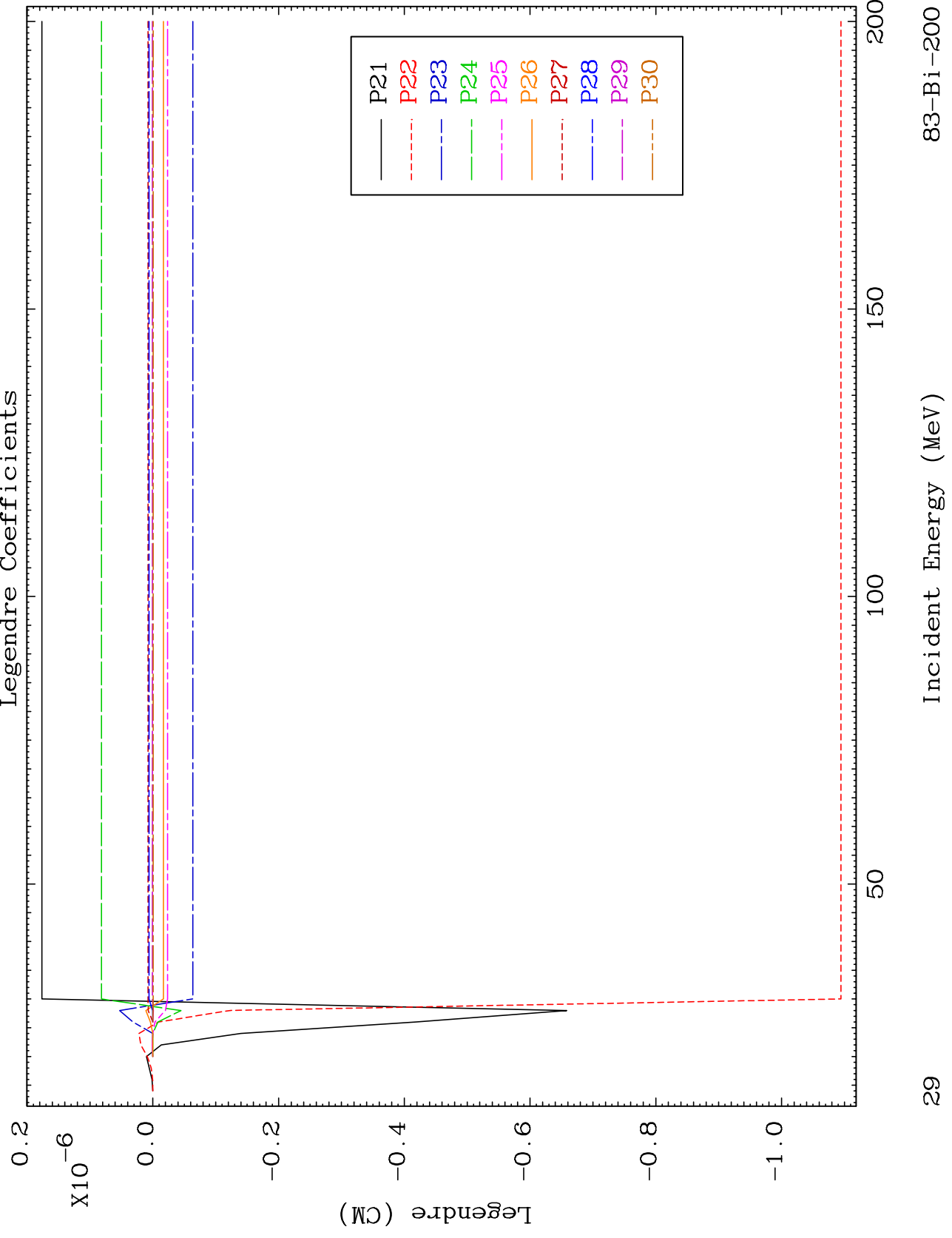
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



29

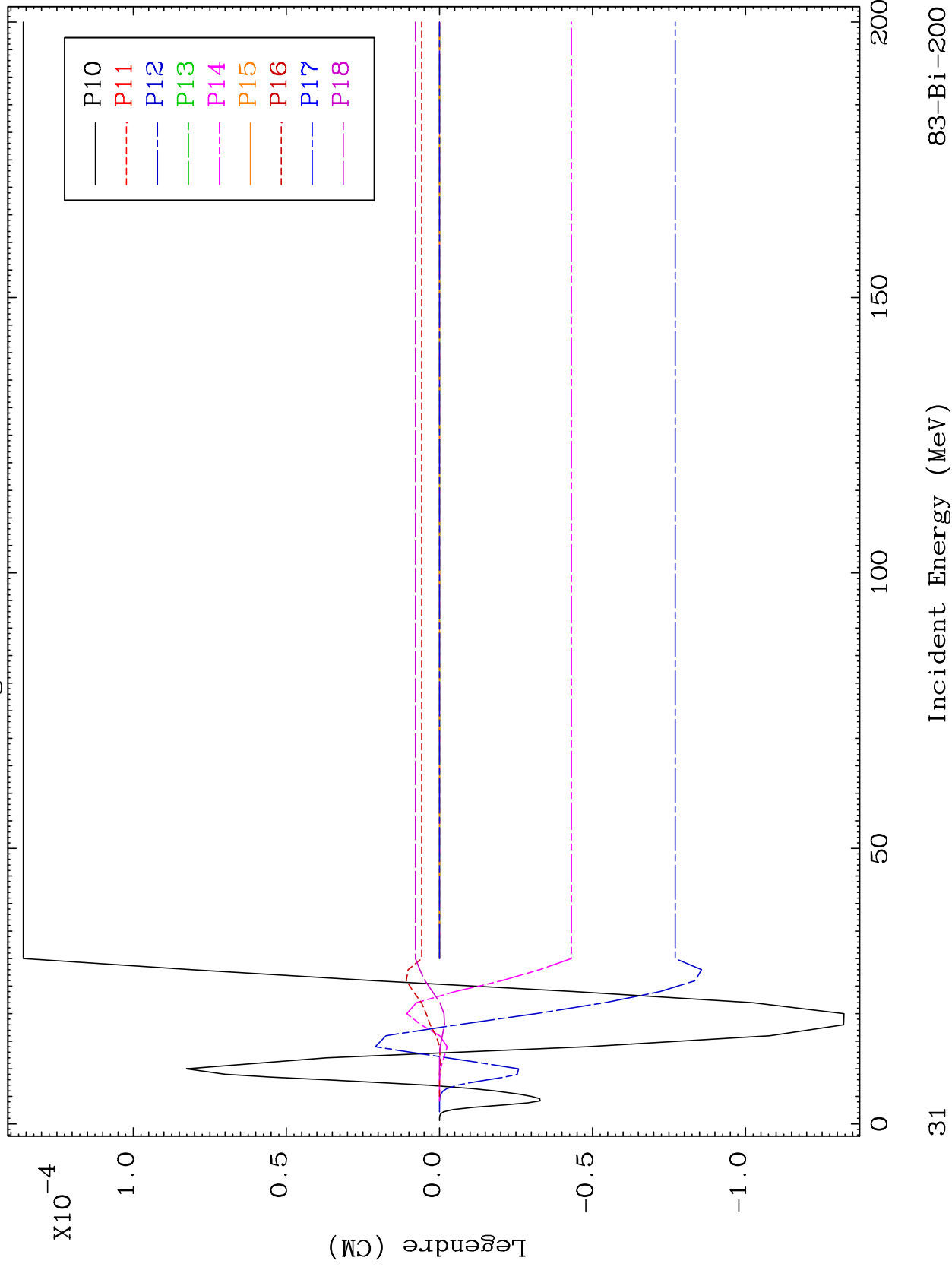
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

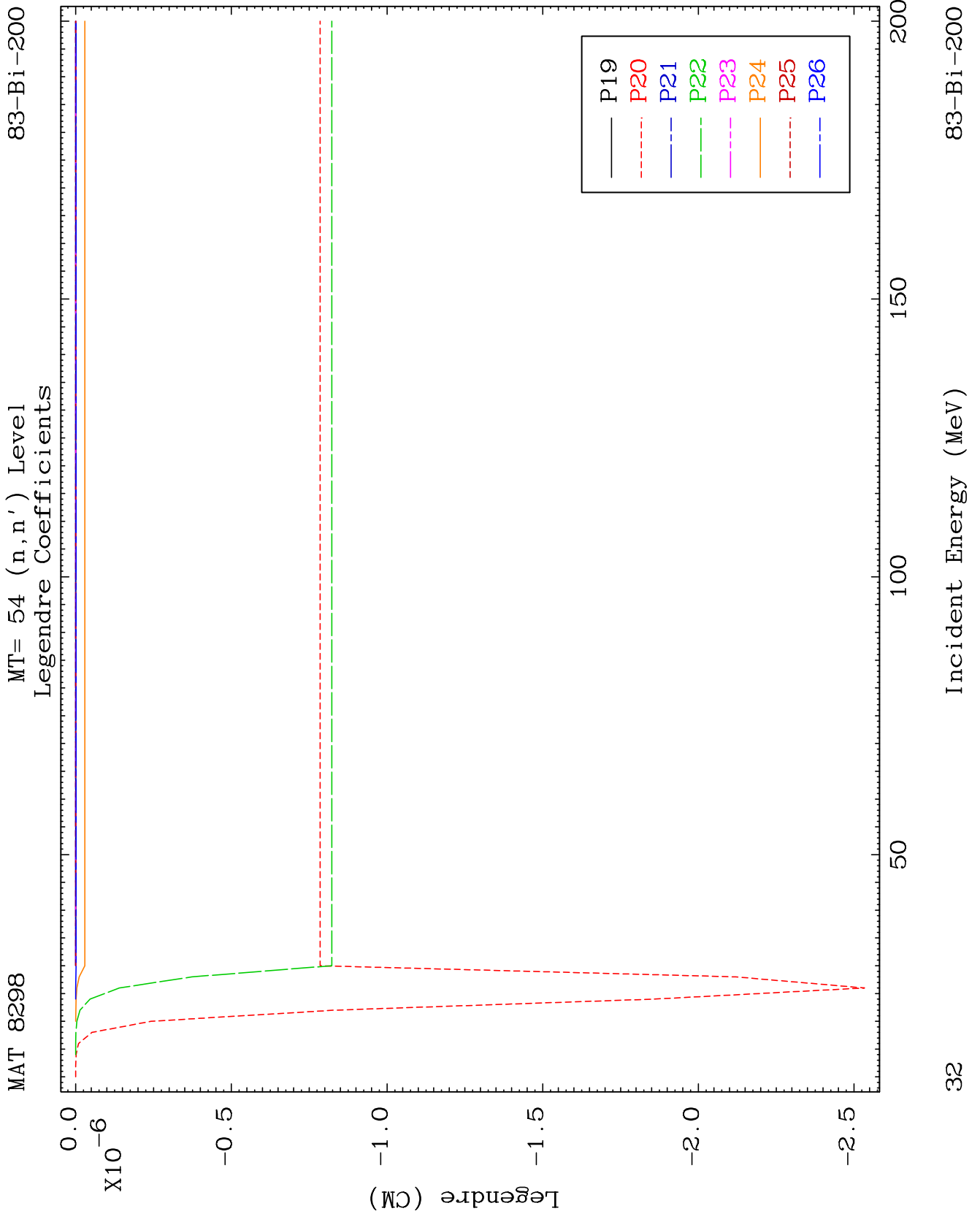
83-Bi-200



31

Incident Energy (MeV)

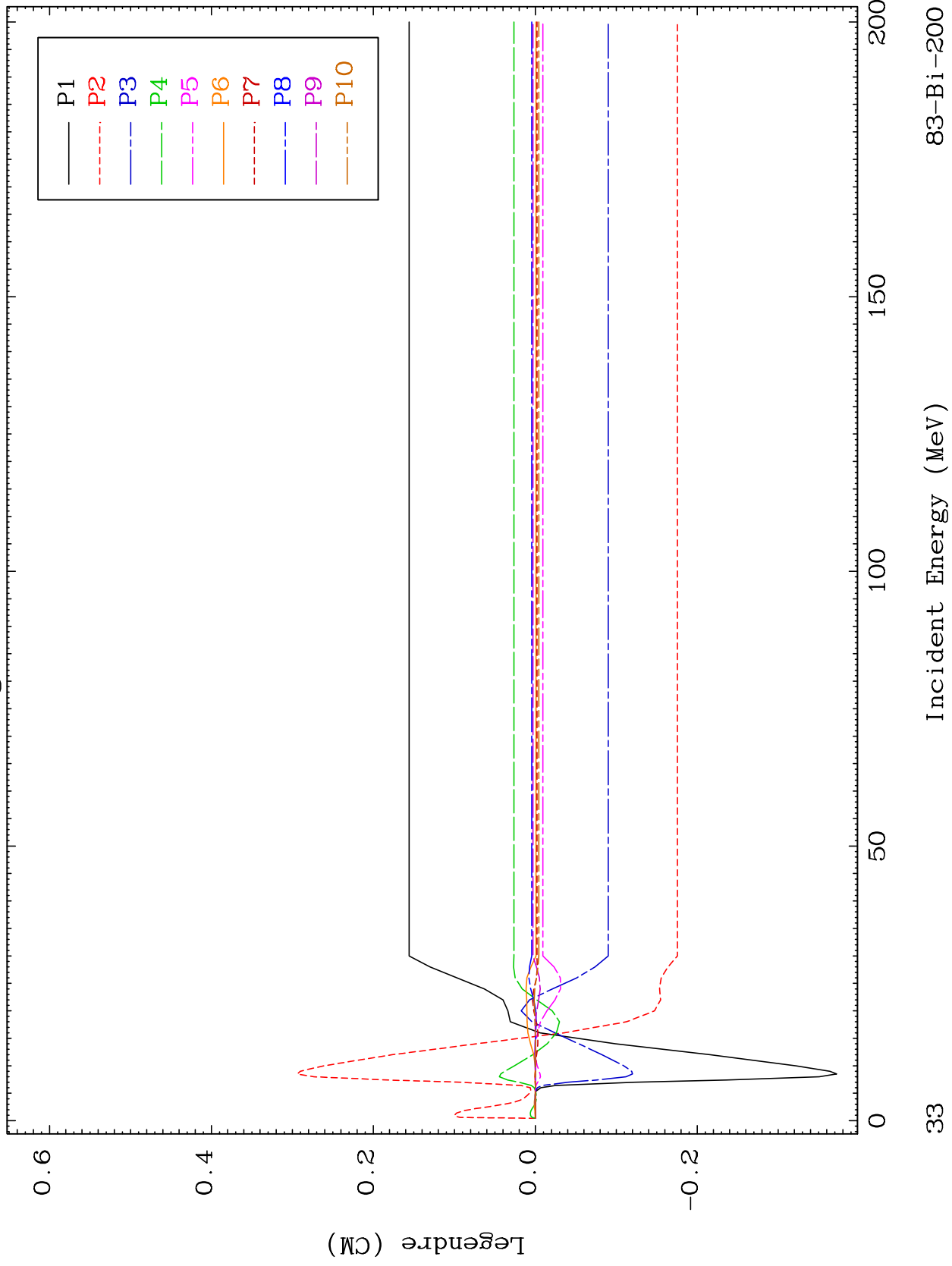
83-Bi-200



MAT 8298

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

83-Bi-200



33

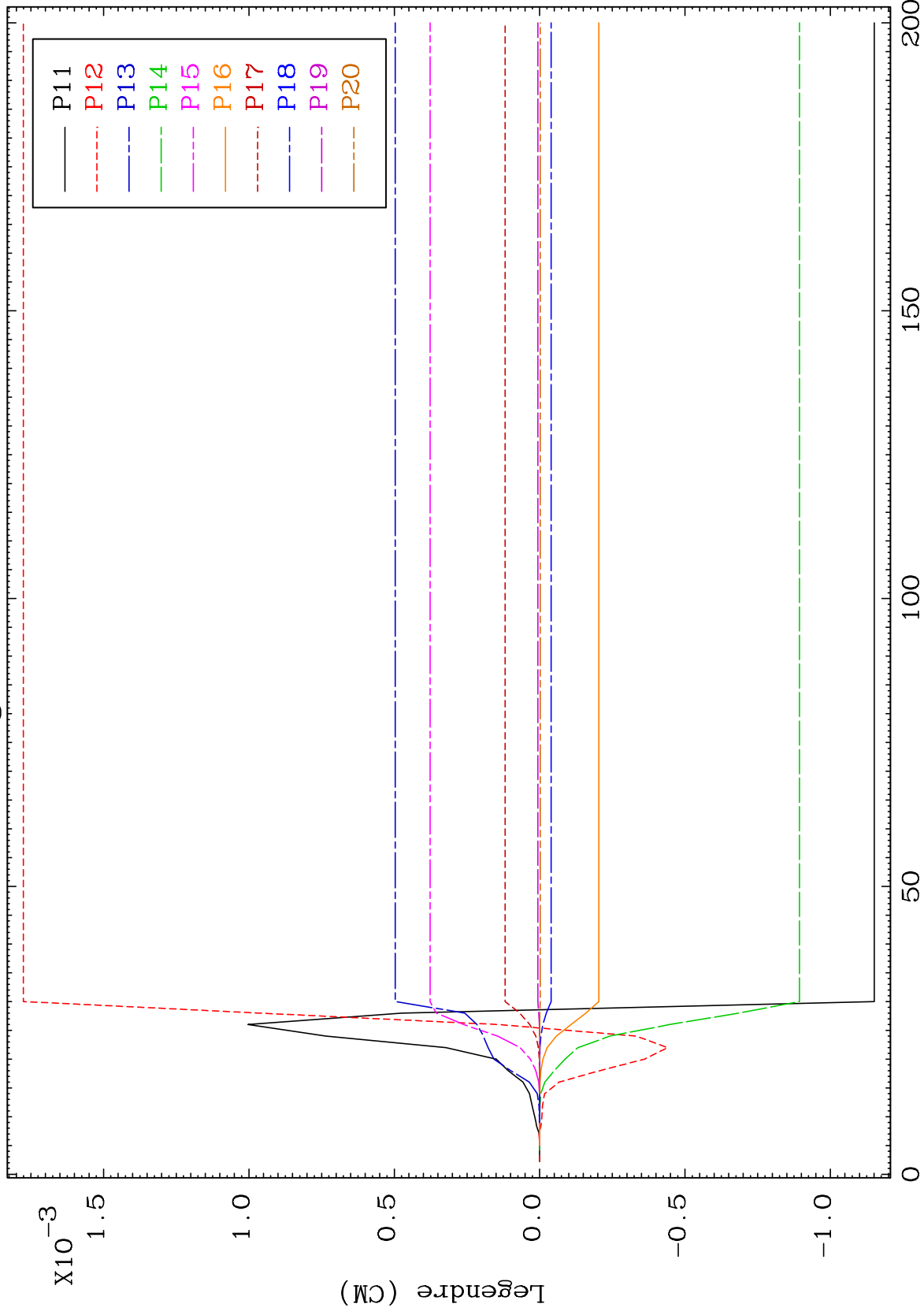
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



34

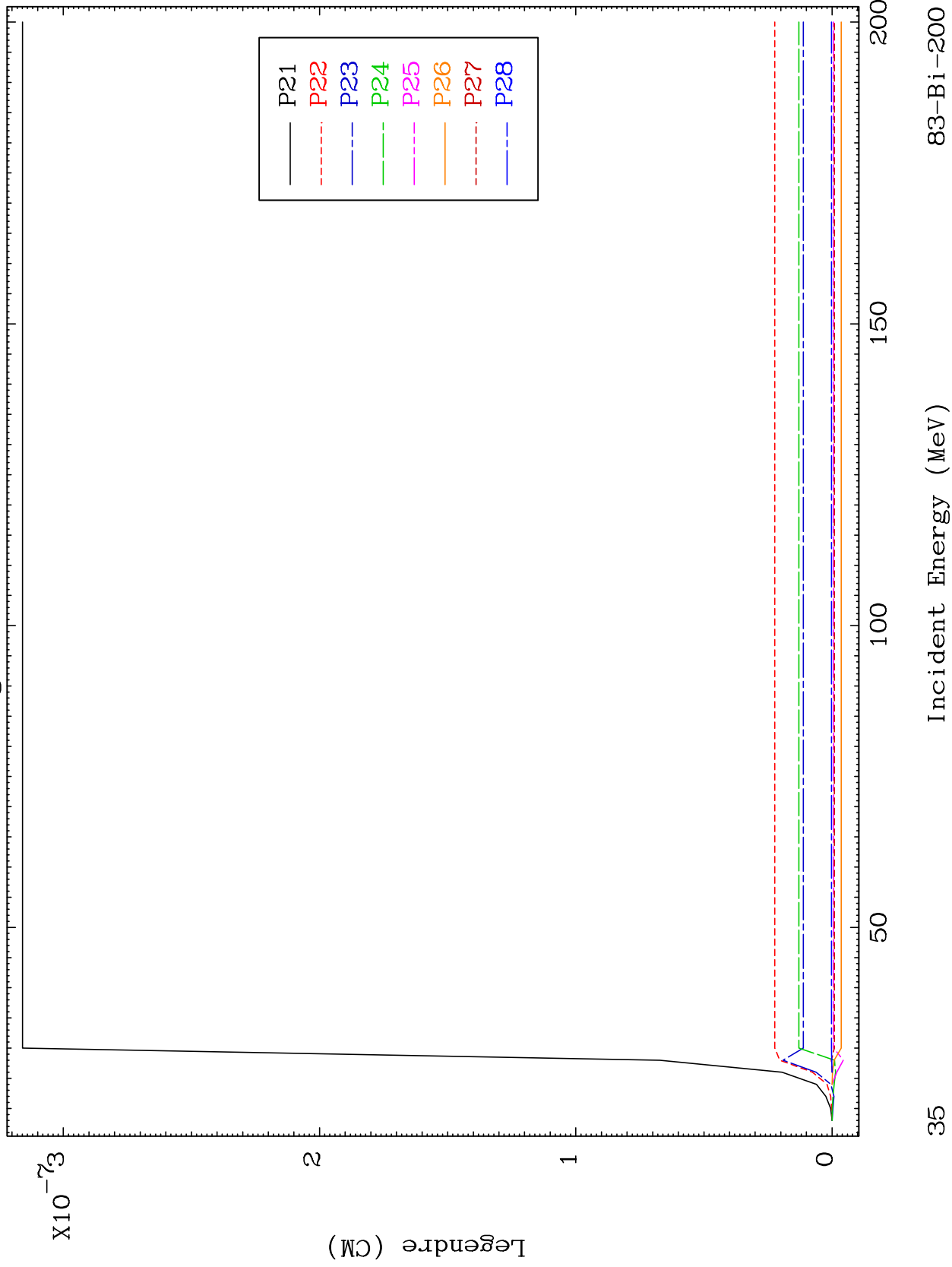
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



83-Bi-200

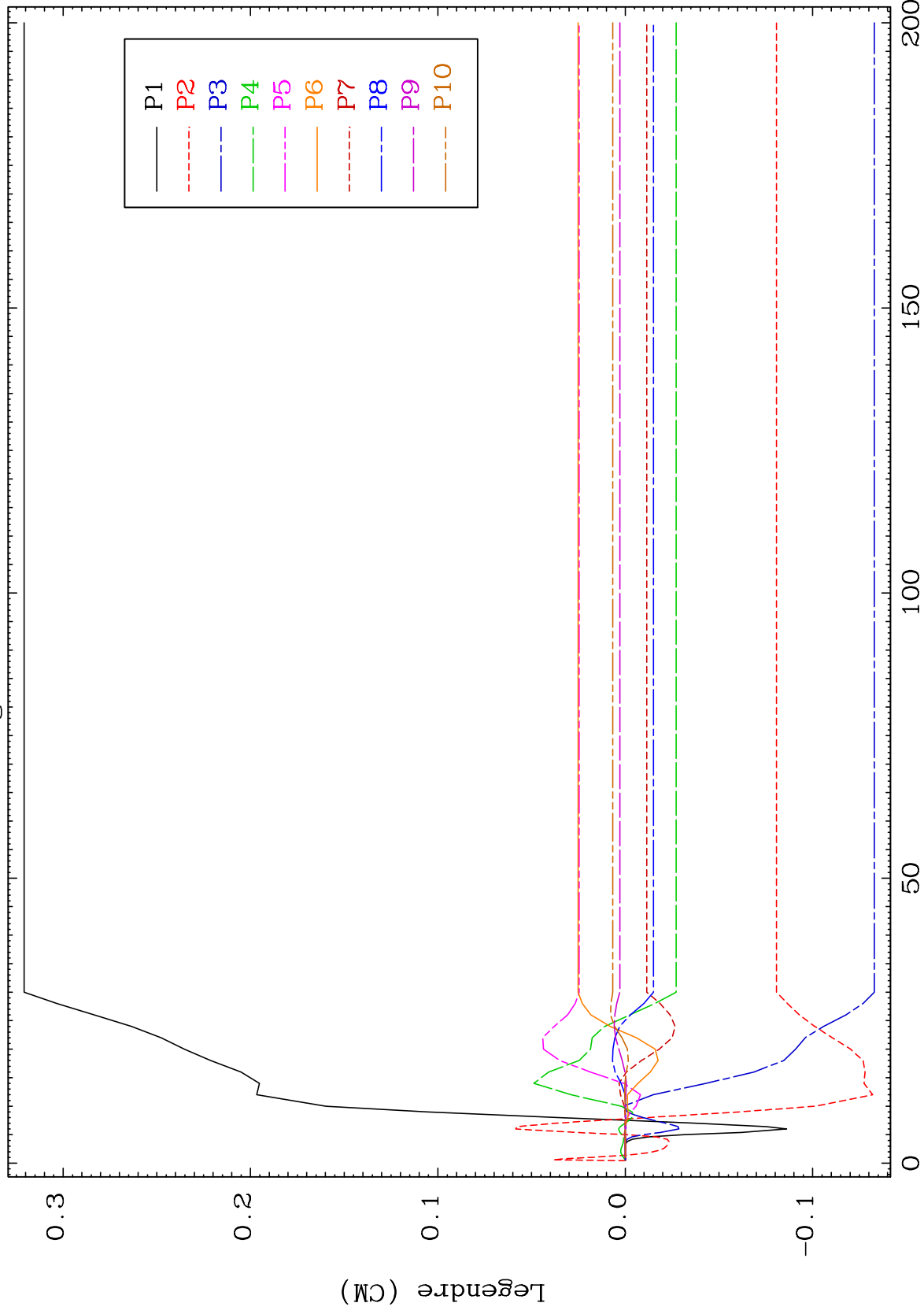
Incident Energy (MeV)

35

MAT 8298

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

83-Bi-200



36

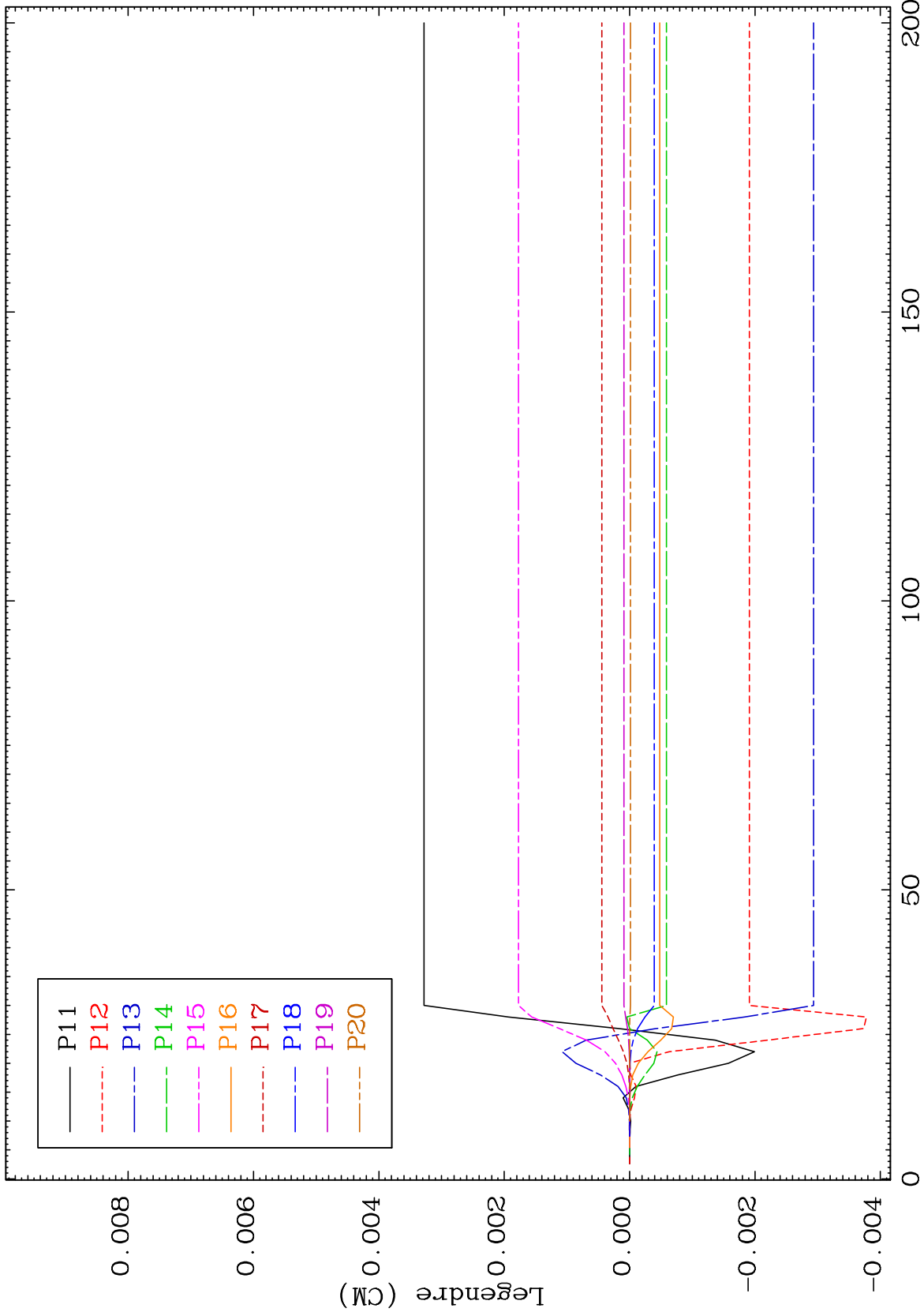
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



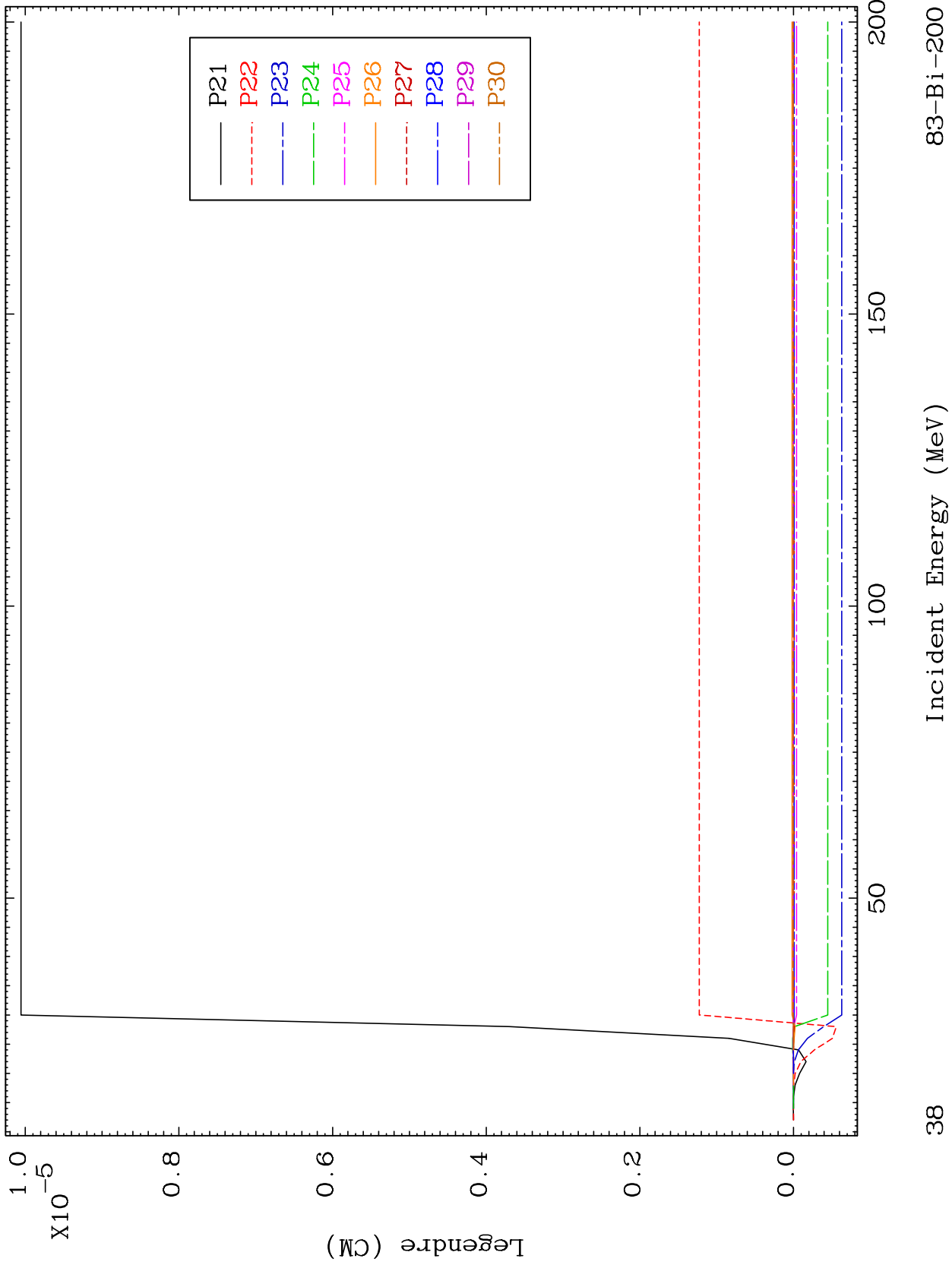
37

83-Bi-200

MAT 8298

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

83-Bi-200

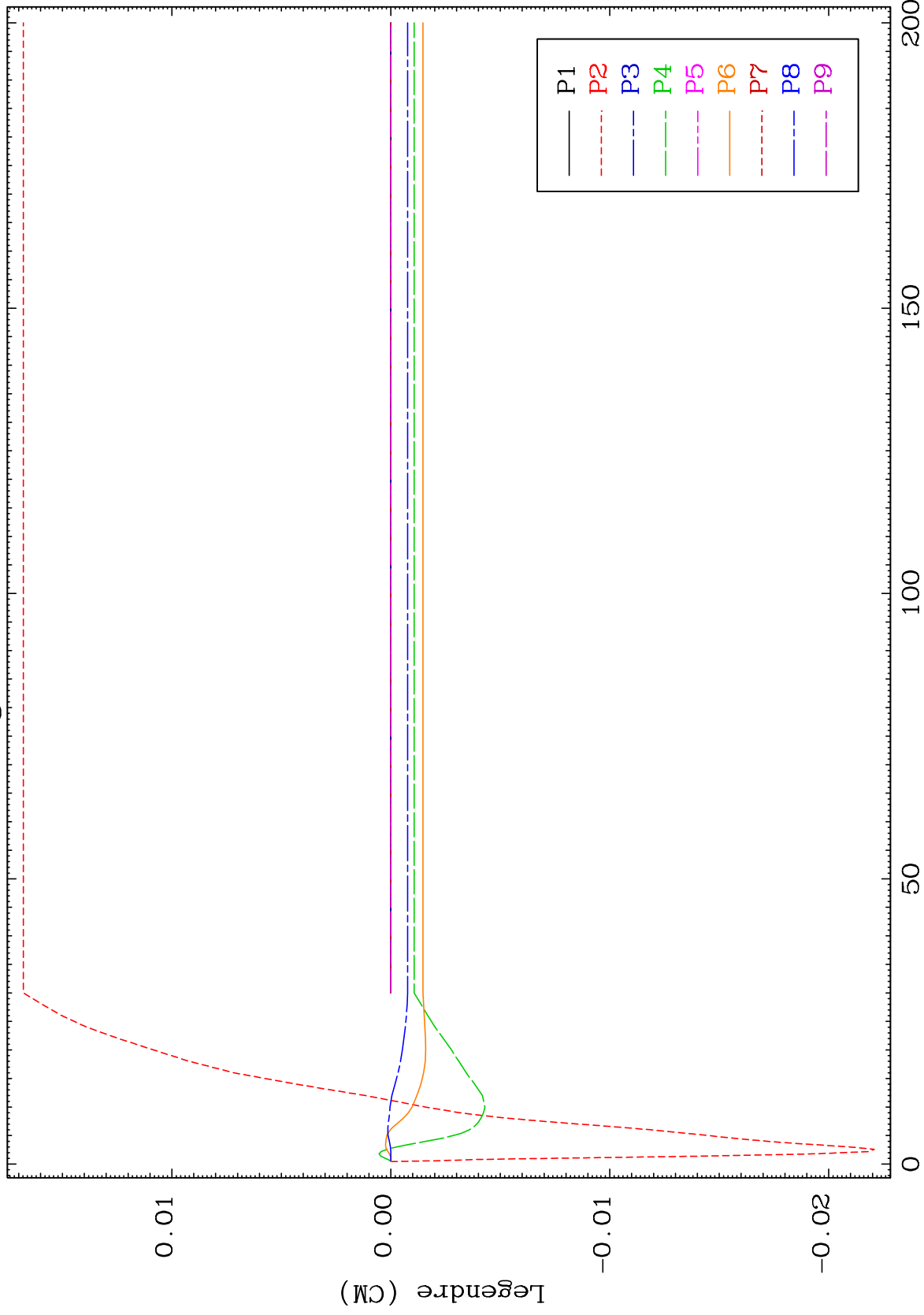


38

MAT 8298

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

83-Bi-200



39

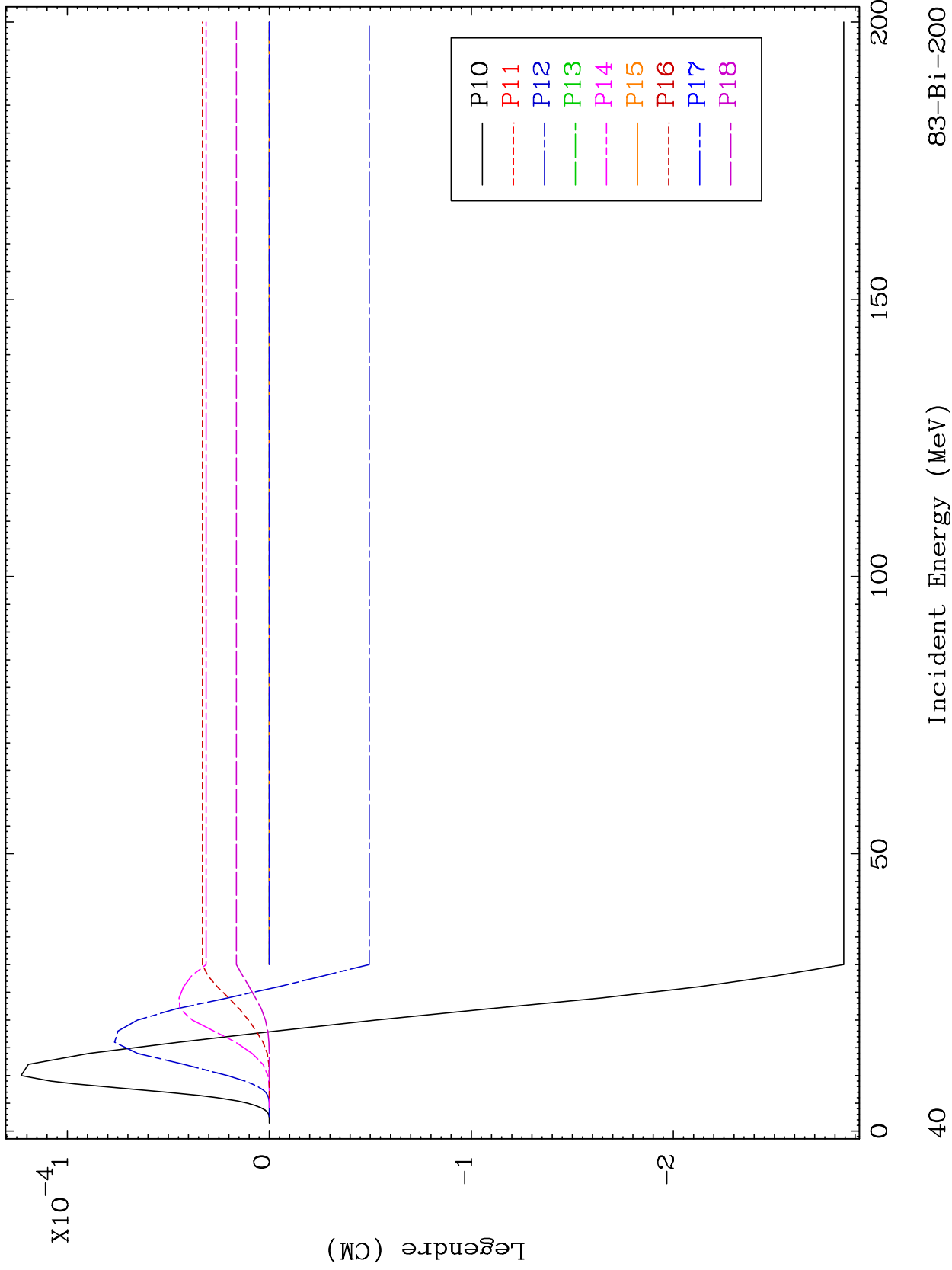
Incident Energy (MeV)

83-Bi-200

MAT 8298

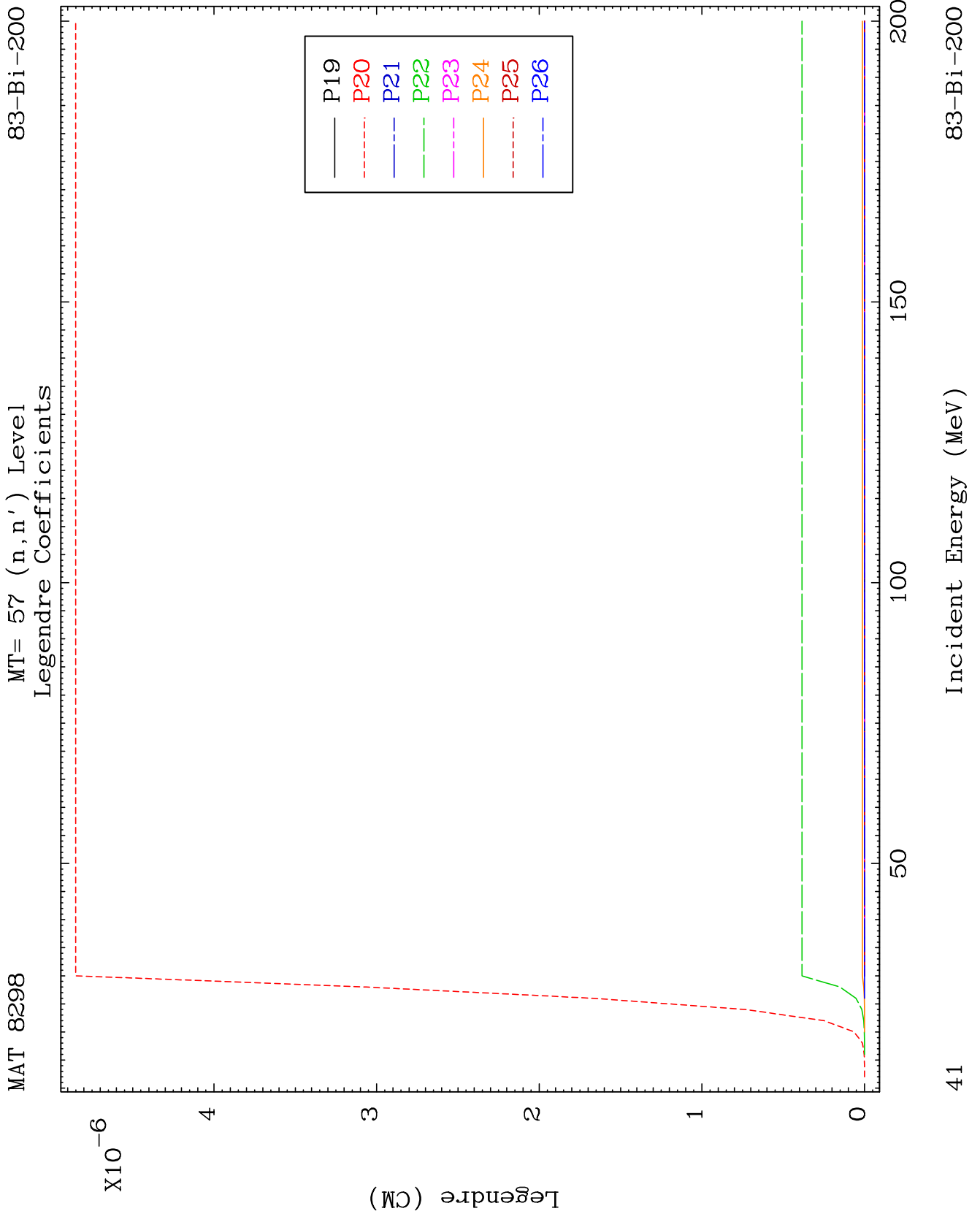
MT= 57 (n,n') Level
Legendre Coefficients

83-Bi-200



83-Bi-200

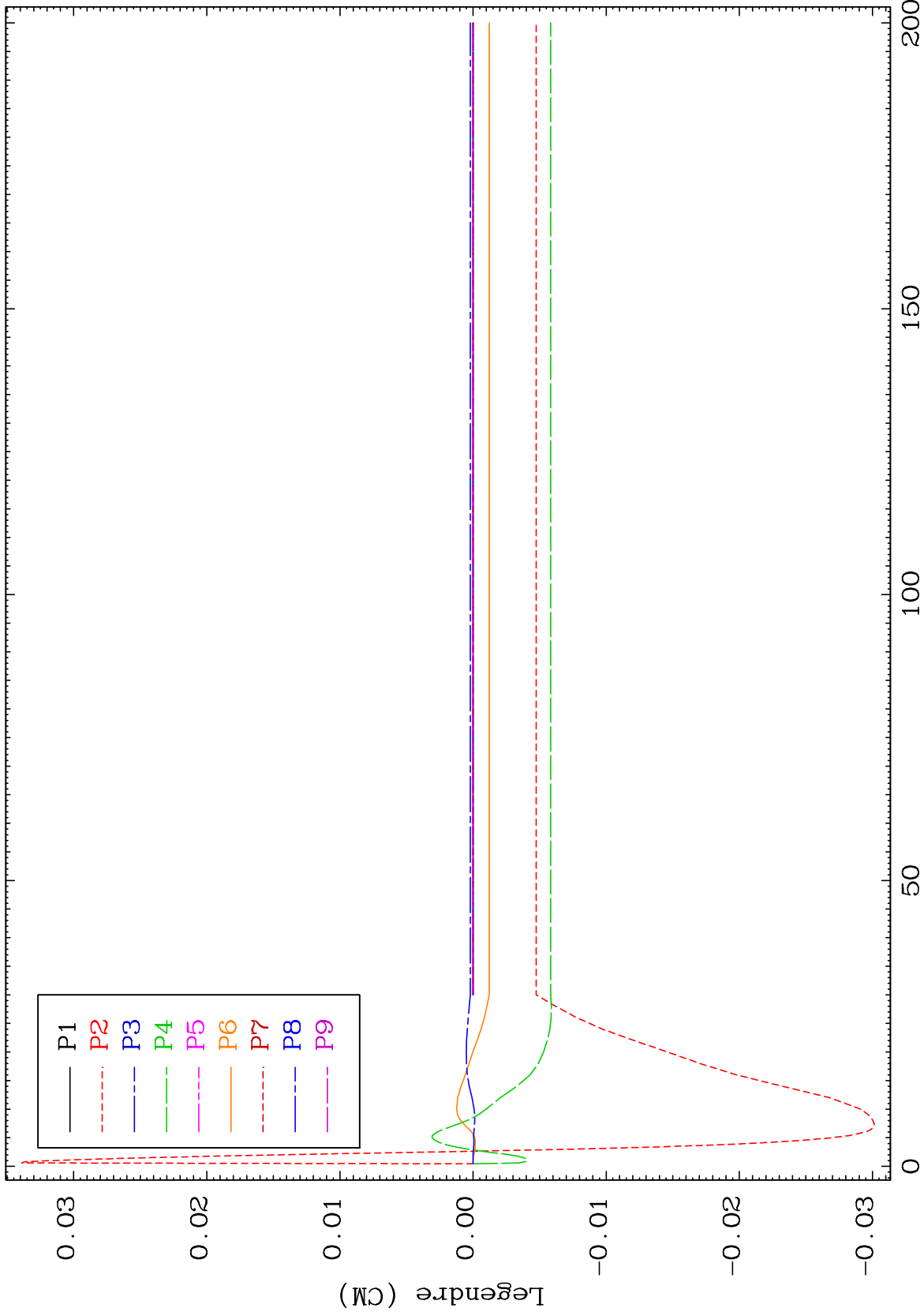
Incident Energy (MeV)



MAT 8298

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

83-Bi-200



42

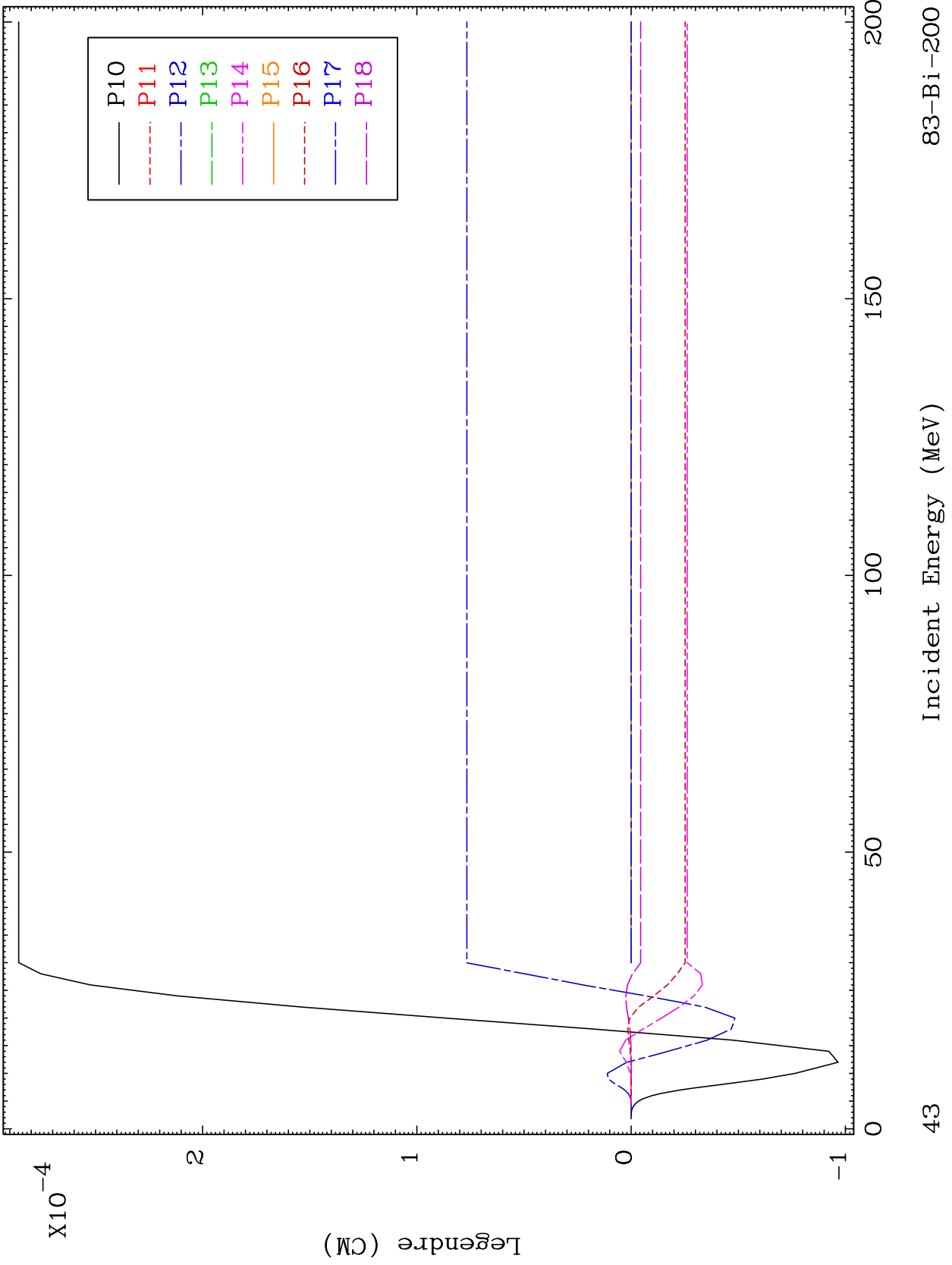
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

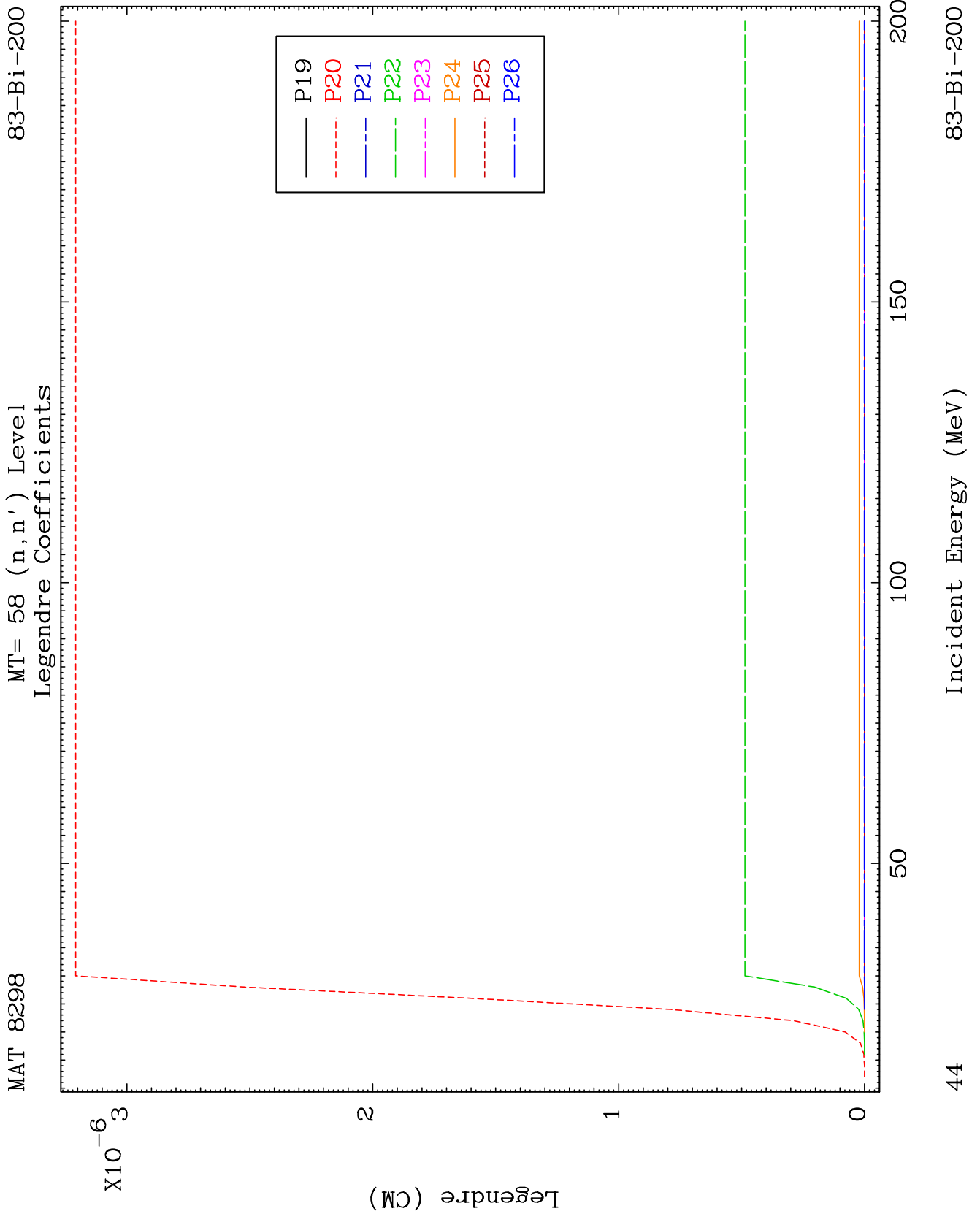
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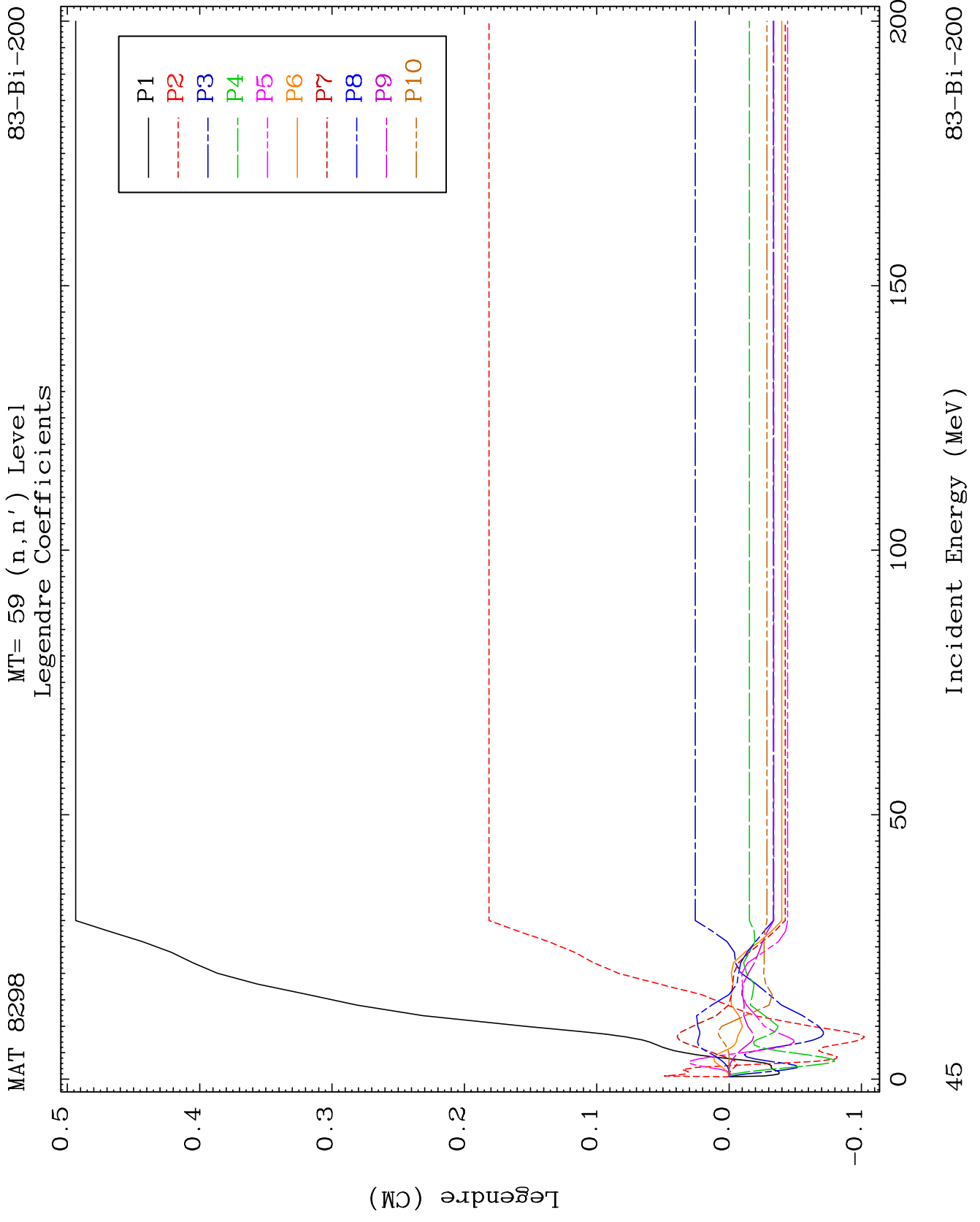


83-Bi-200

Incident Energy (MeV)

43

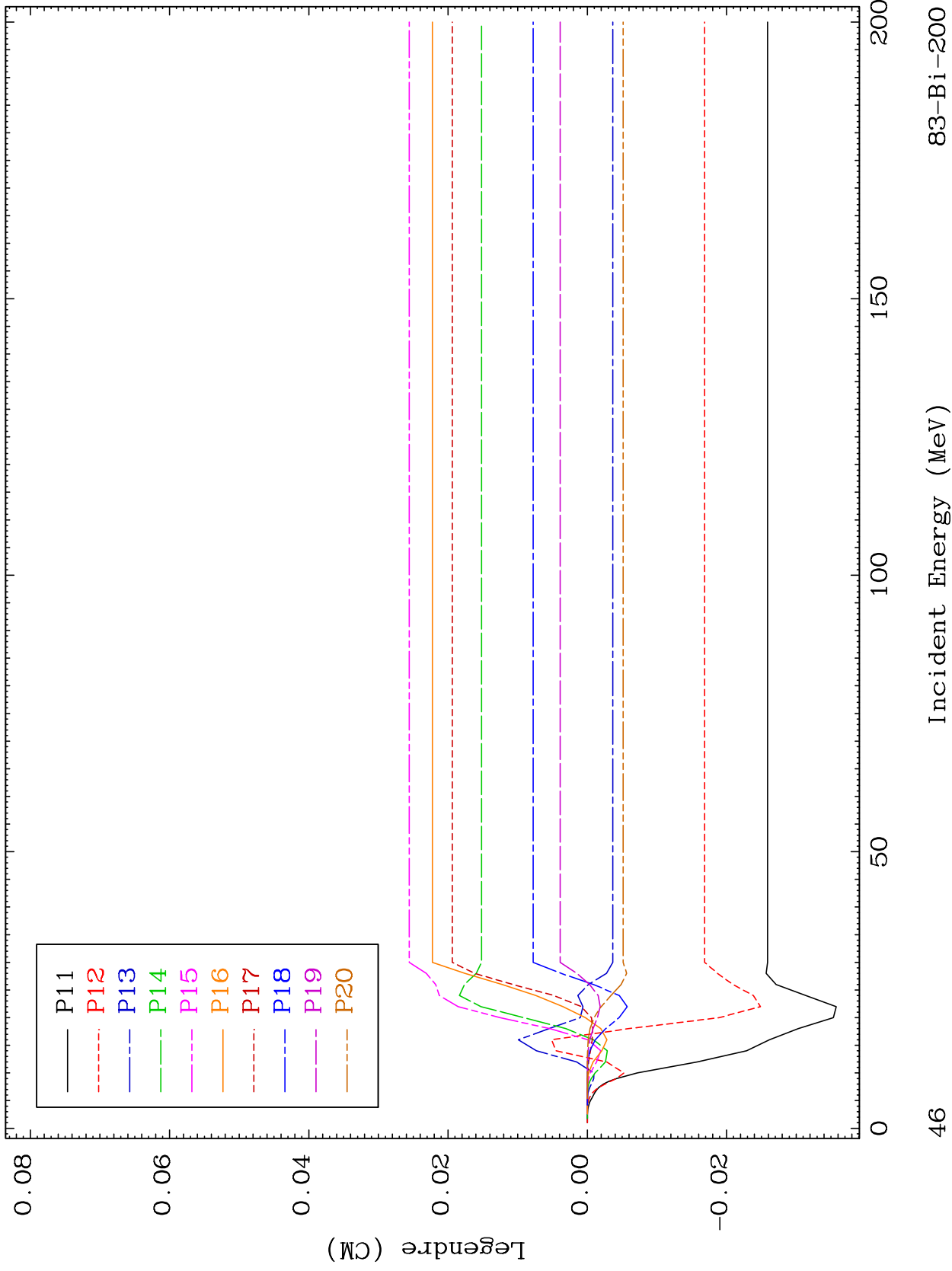




MAT 8298

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

83-Bi-200



46

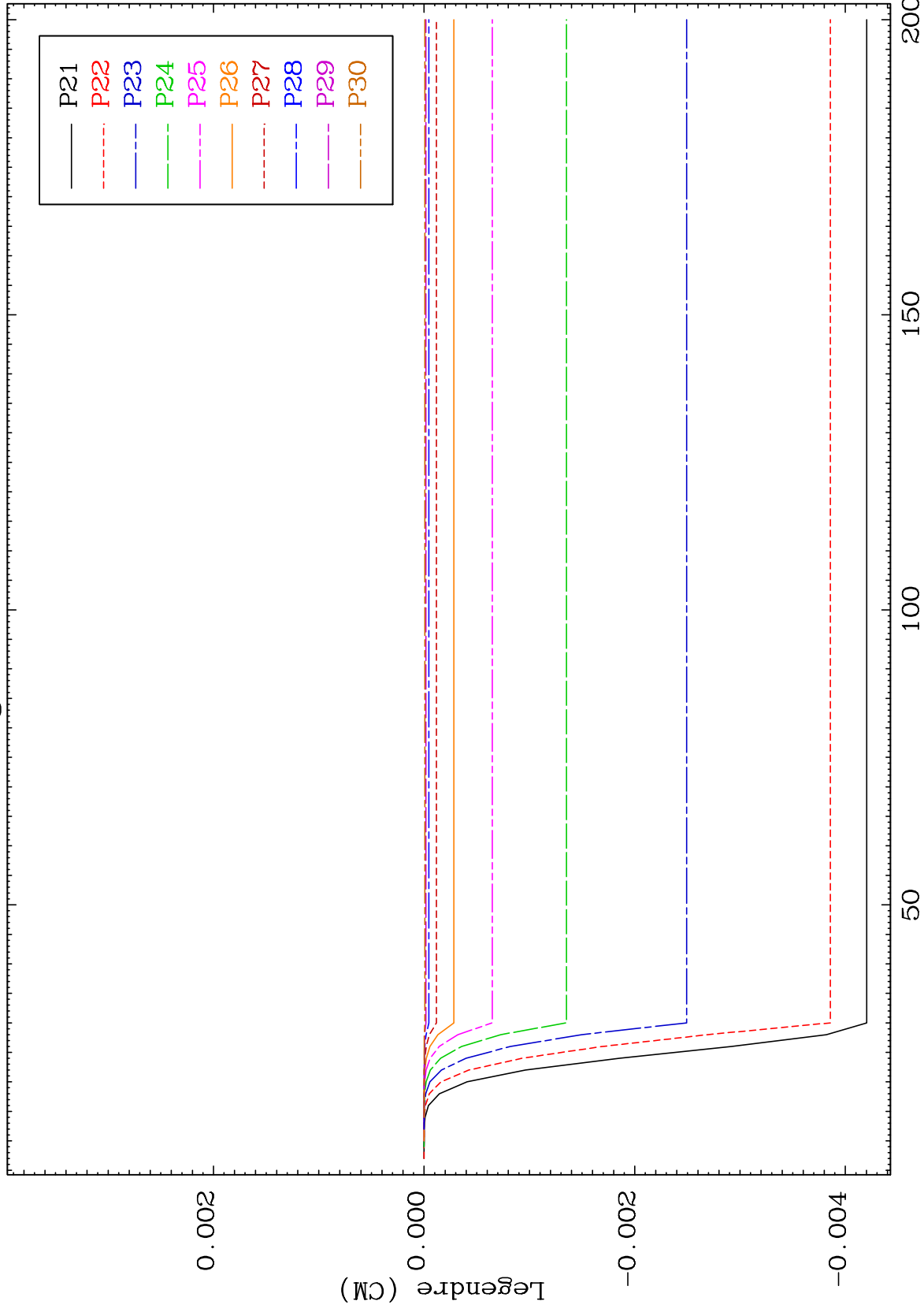
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

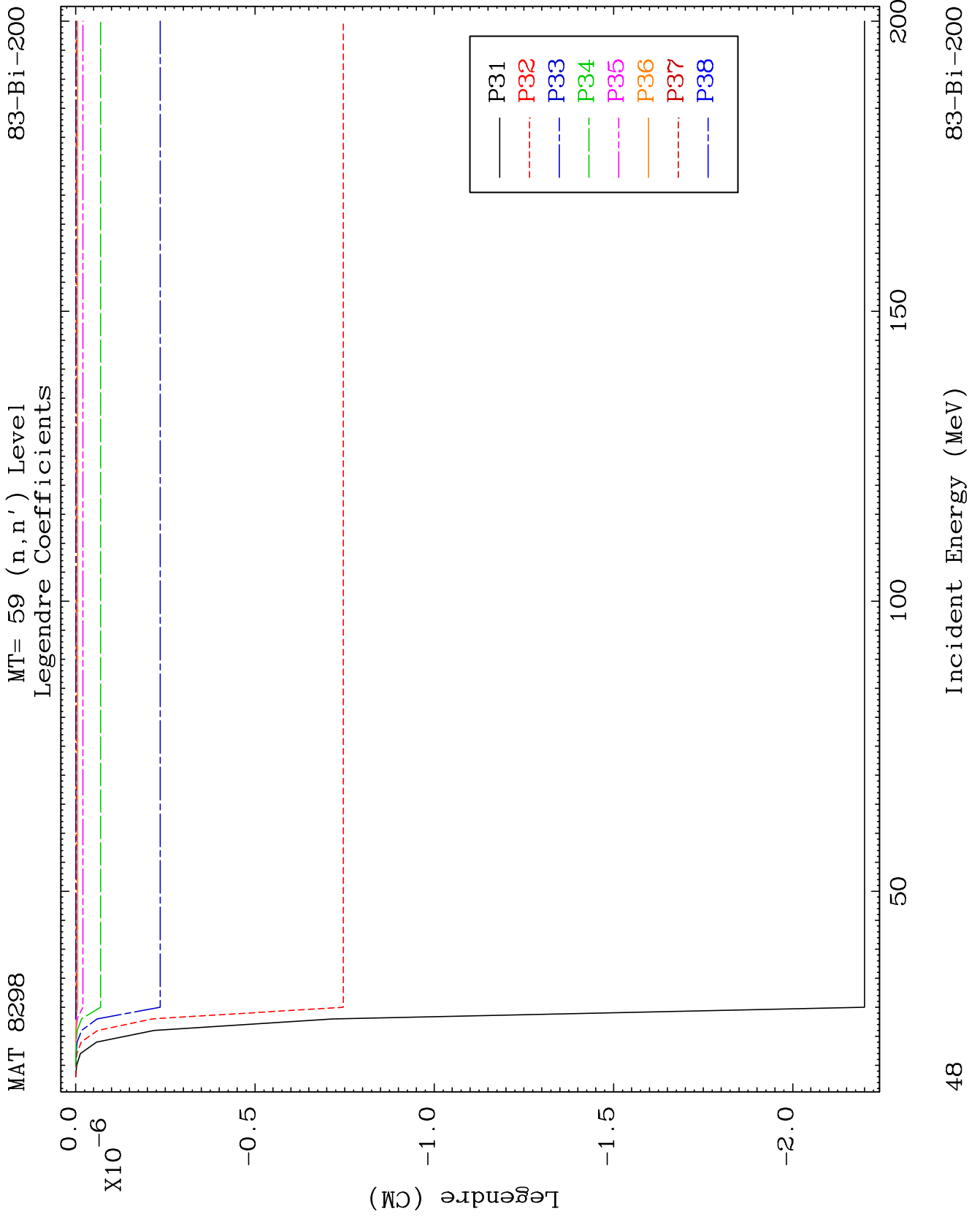
83-Bi-200



47

Incident Energy (MeV)

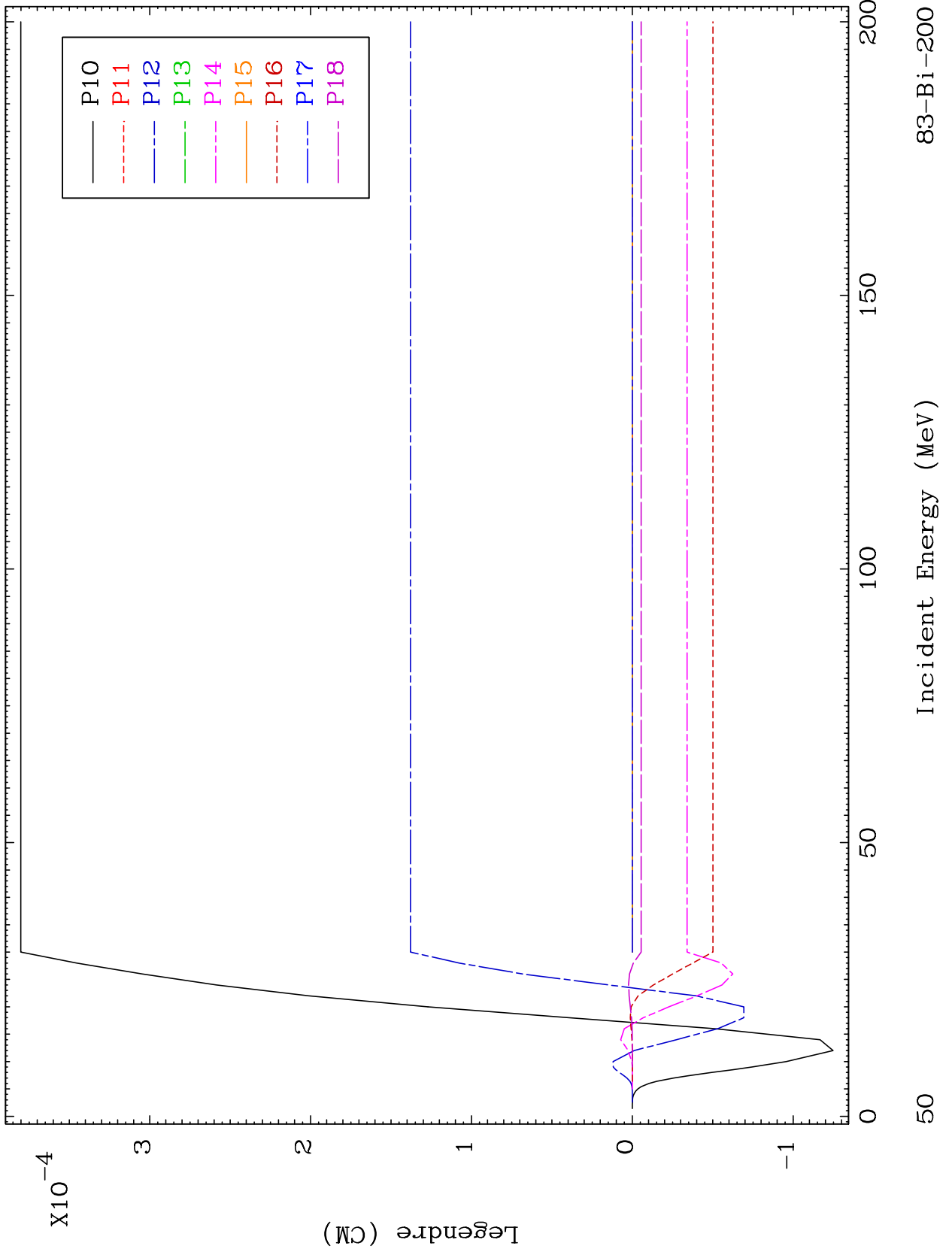
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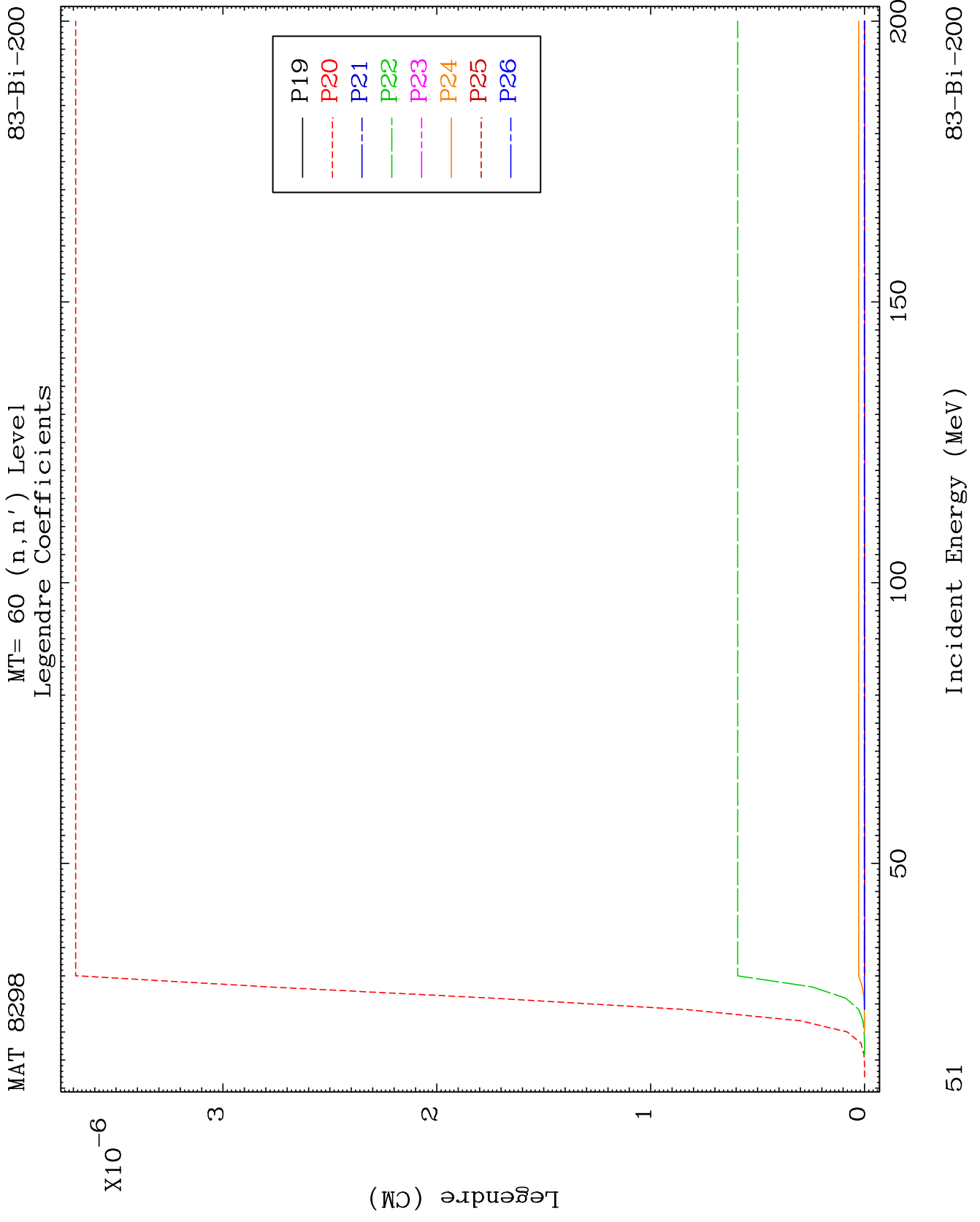
MAT 8298

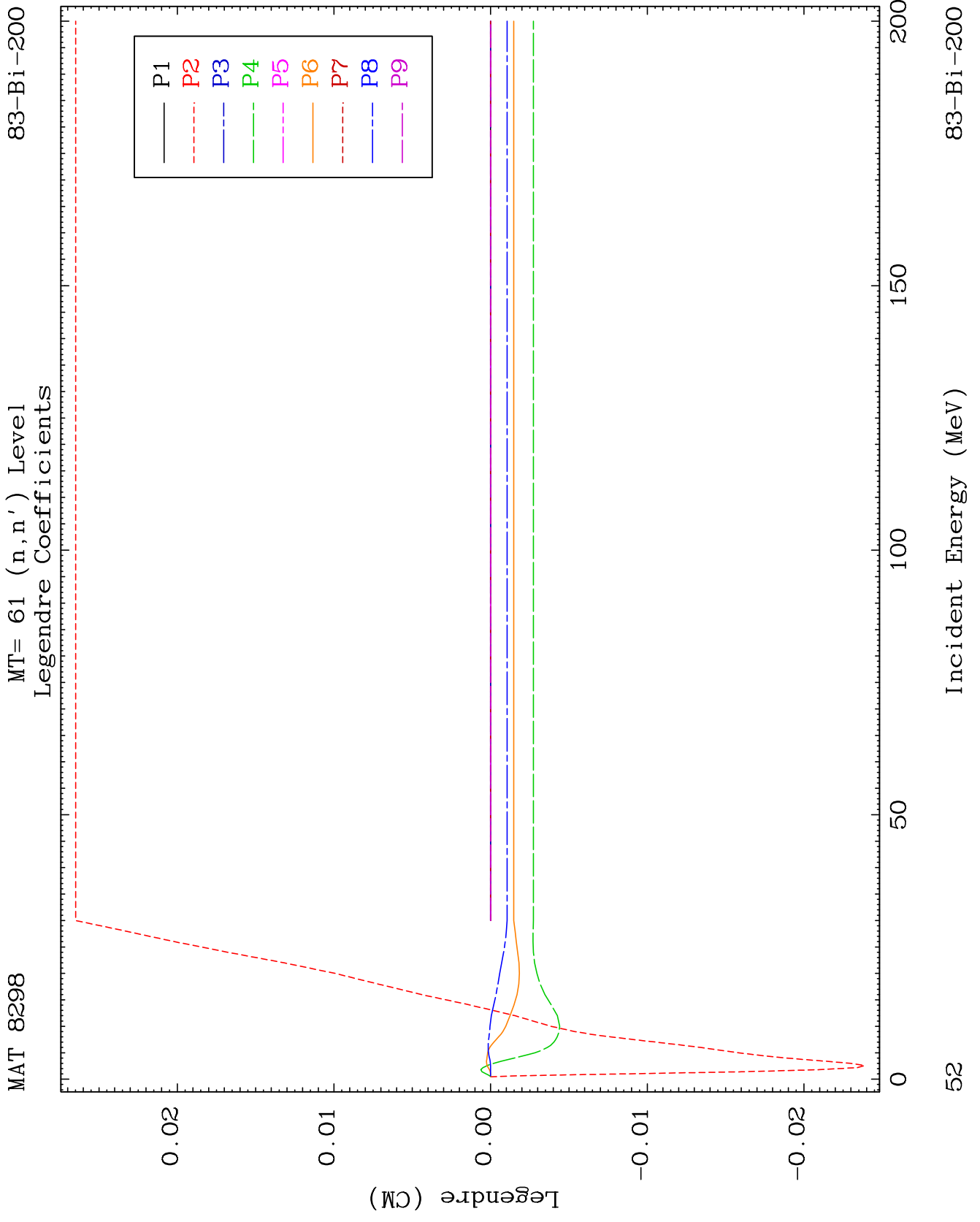
MT= 60 (n,n') Level
Legendre Coefficients

83-Bi-200



83-Bi-200

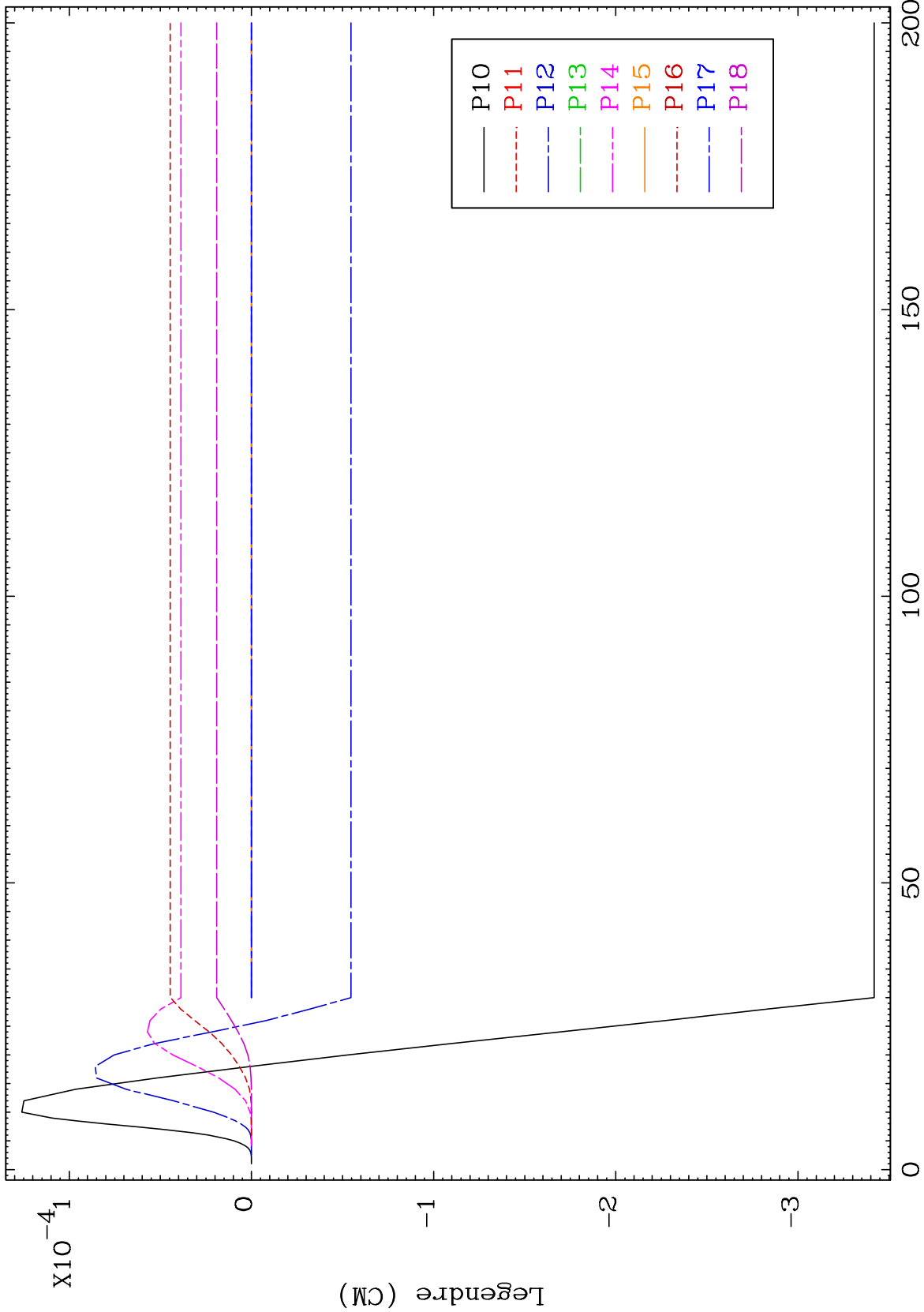




MAT 8298

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

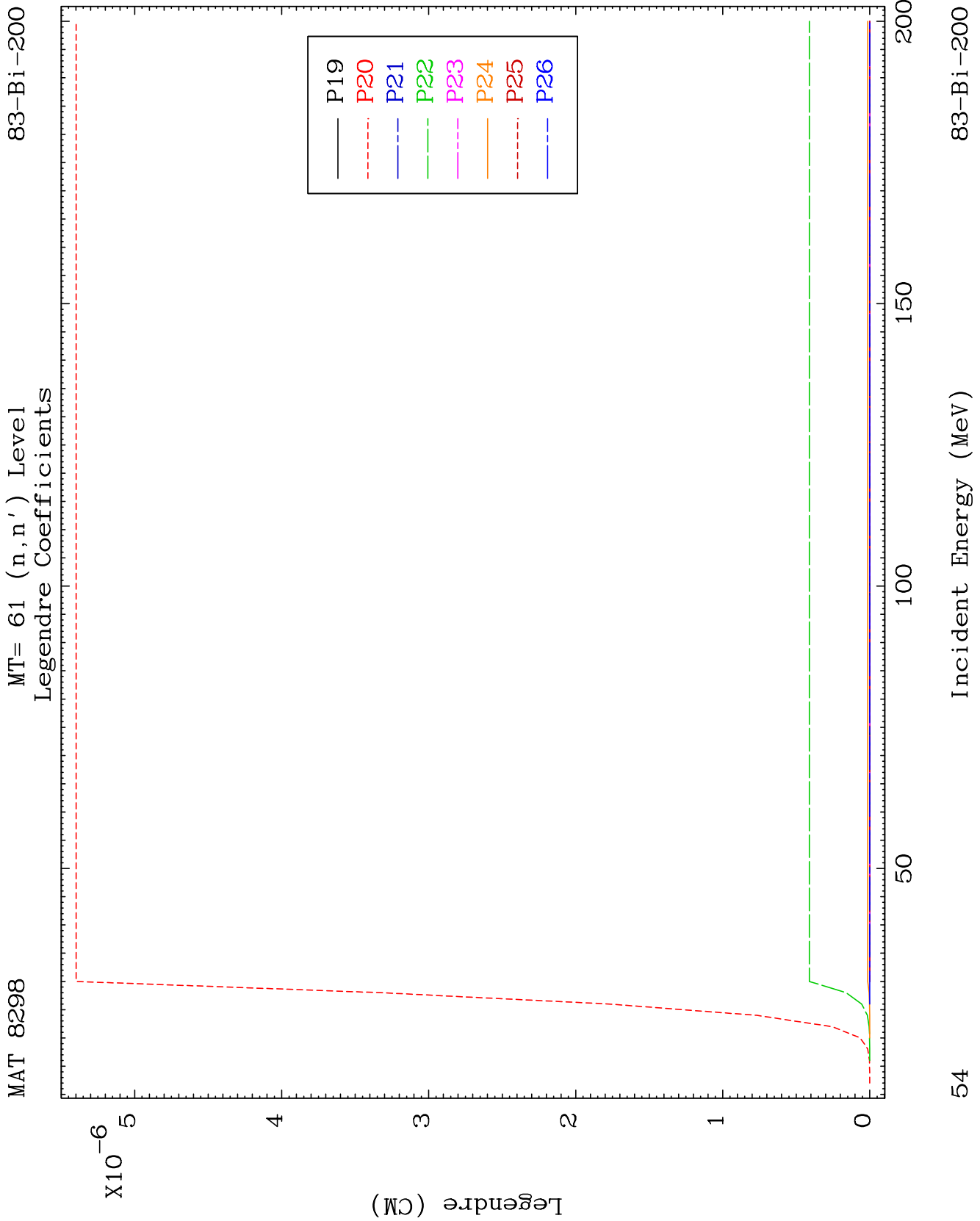
83-Bi-200



53

Incident Energy (MeV)

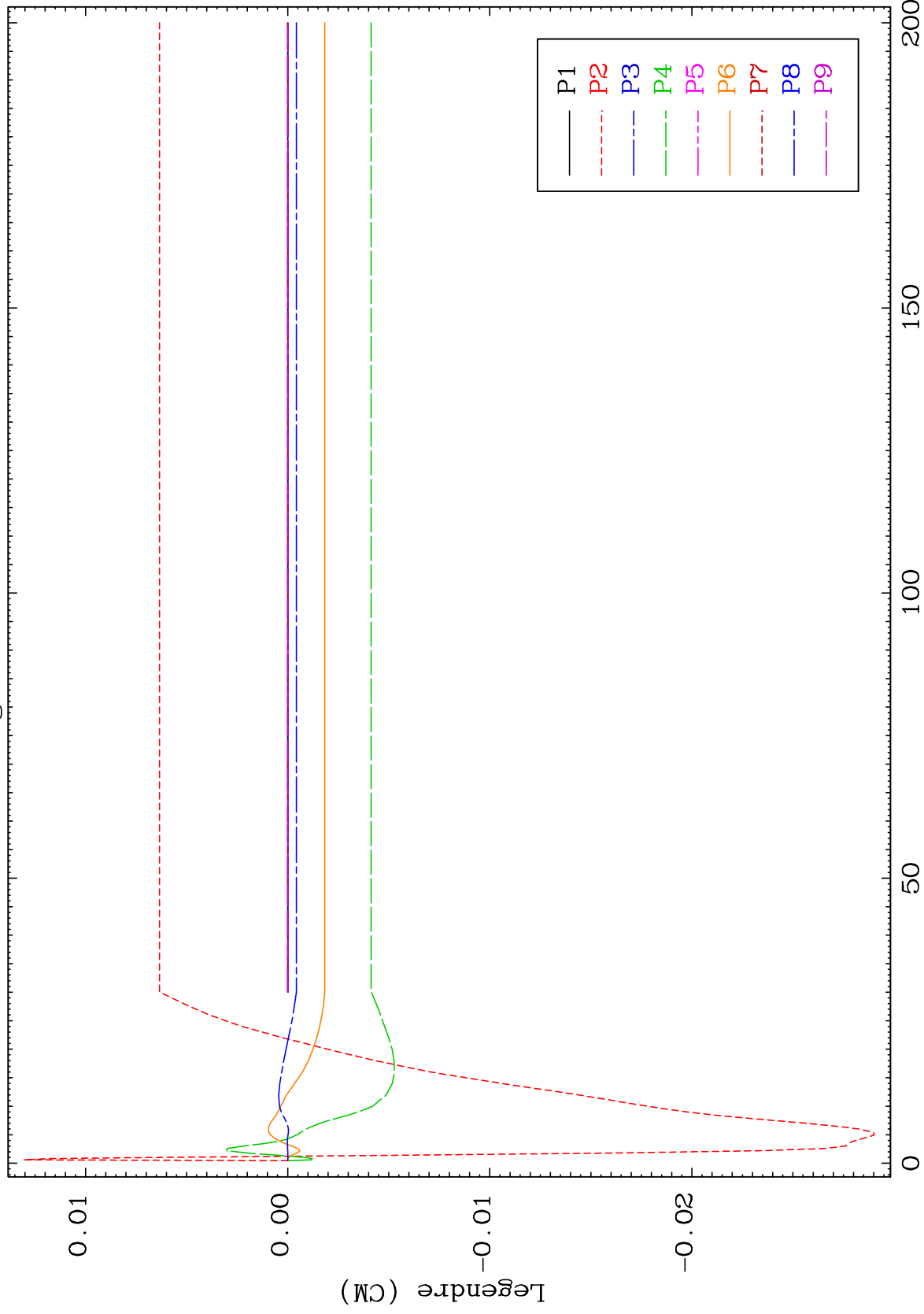
83-Bi-200



MAT 8298

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

83-Bi-200



83-Bi-200

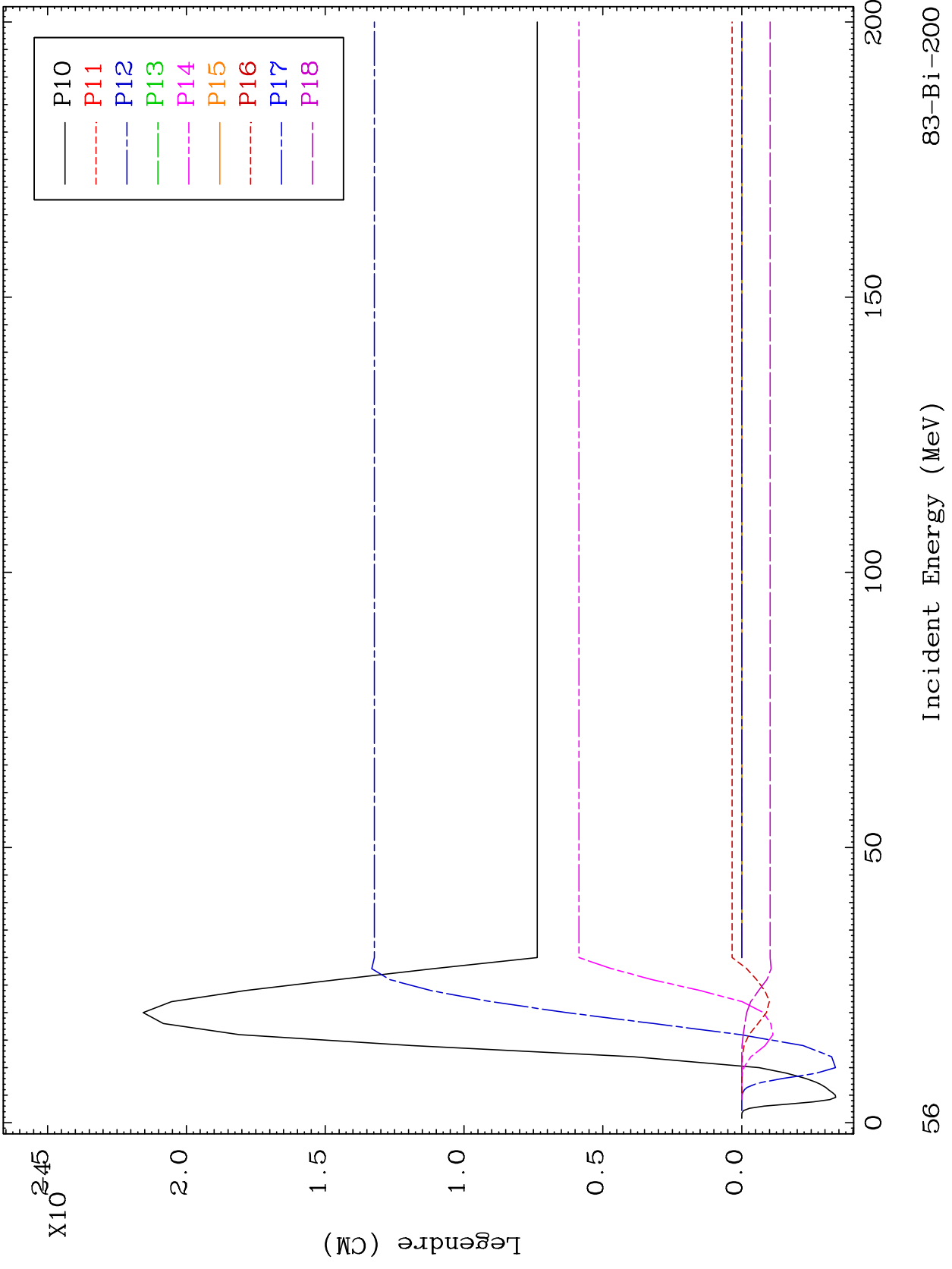
Incident Energy (MeV)

55

MAT 8298

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

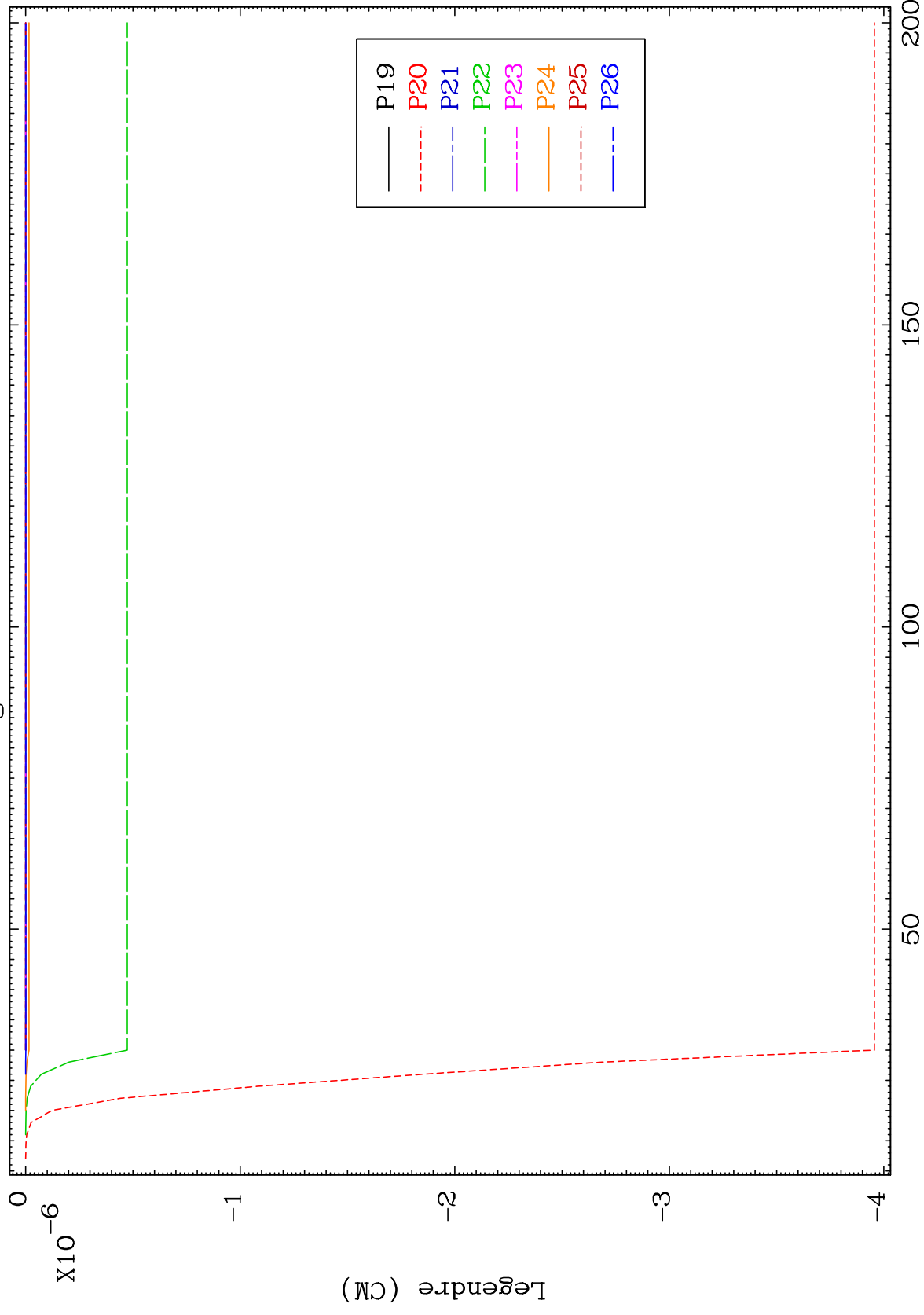
83-Bi-200



MAT 8298

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

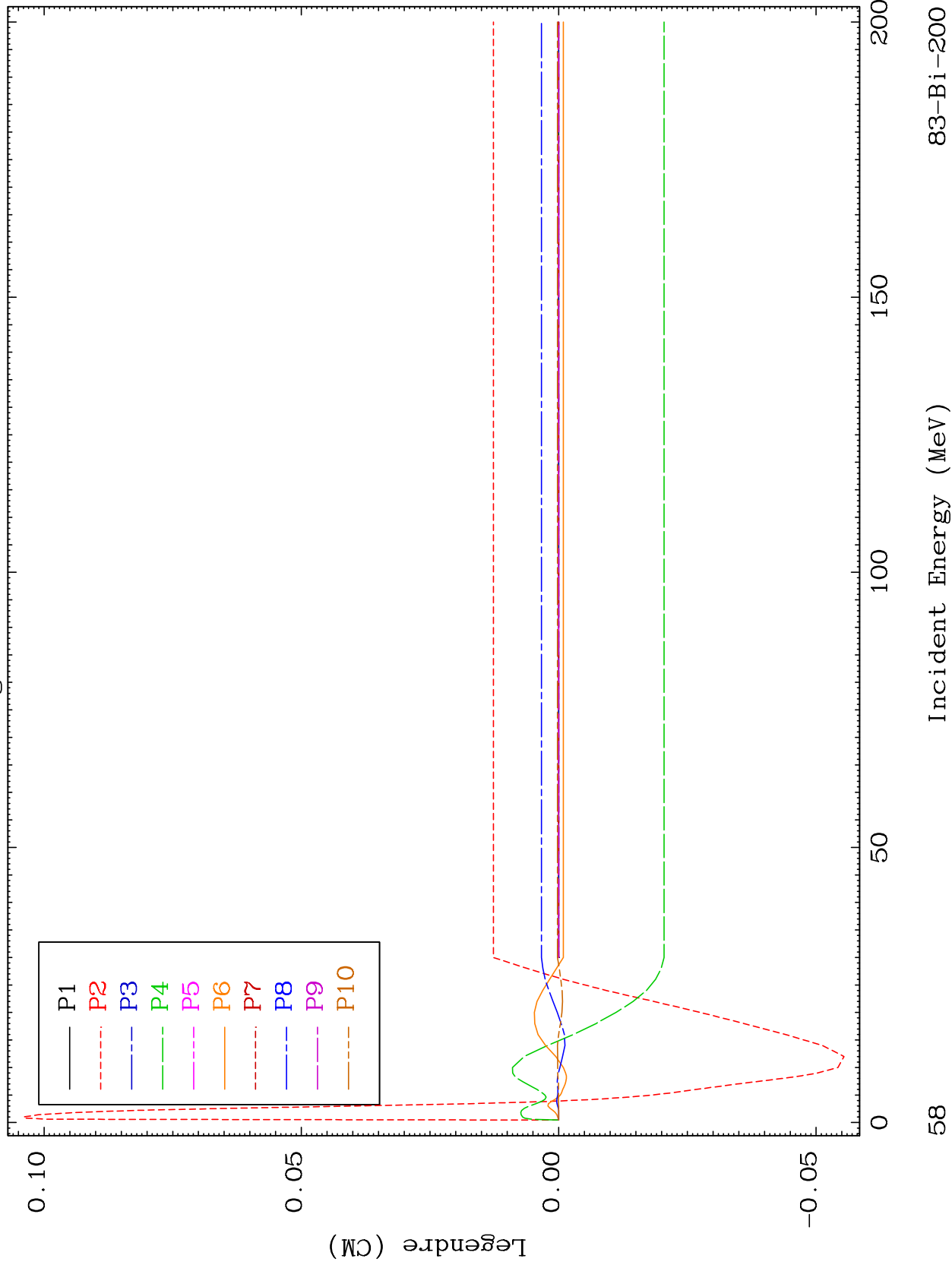
83-Bi-200



MAT 8298

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

83-Bi-200



83-Bi-200

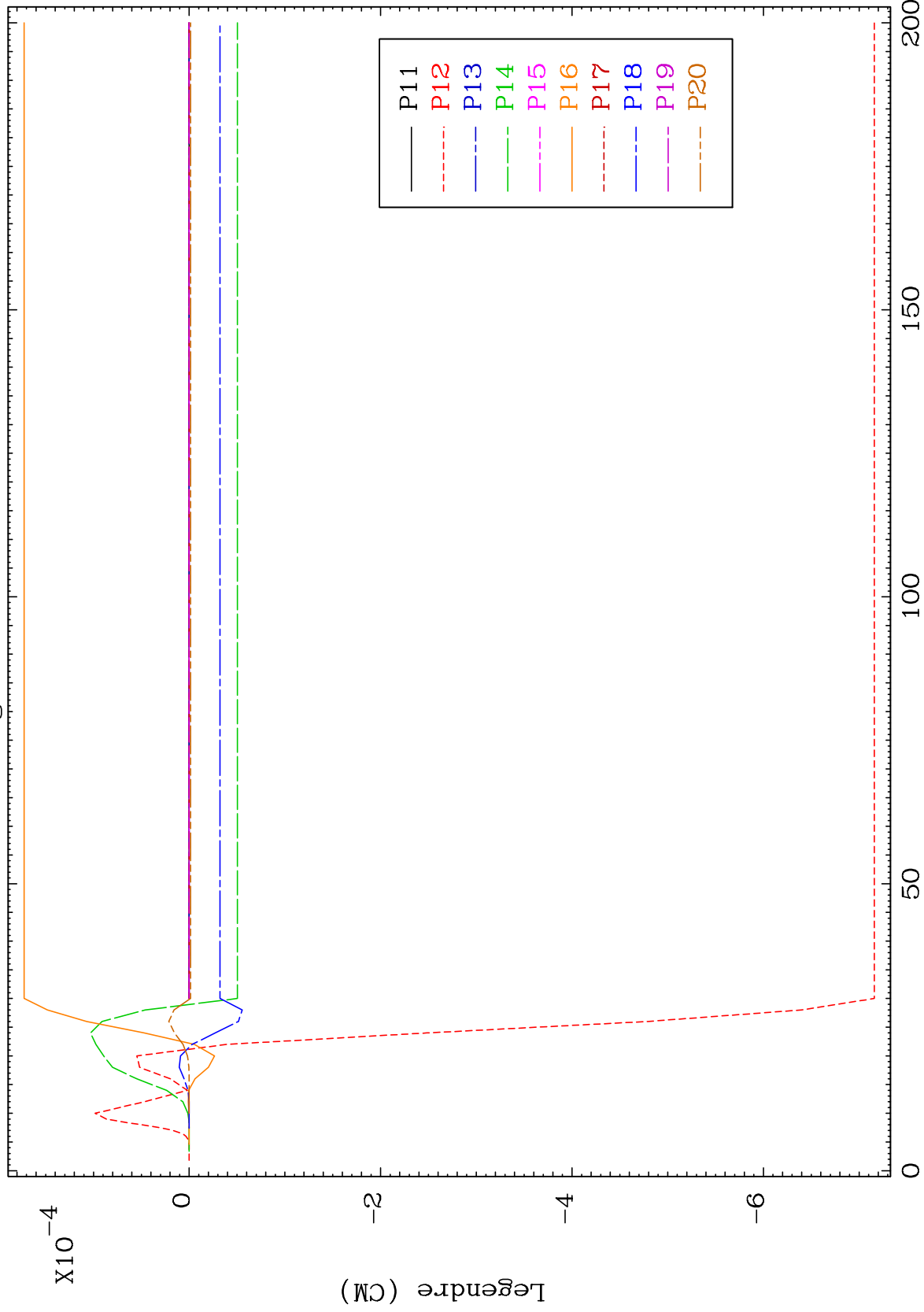
Incident Energy (MeV)

58

MAT 8298

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

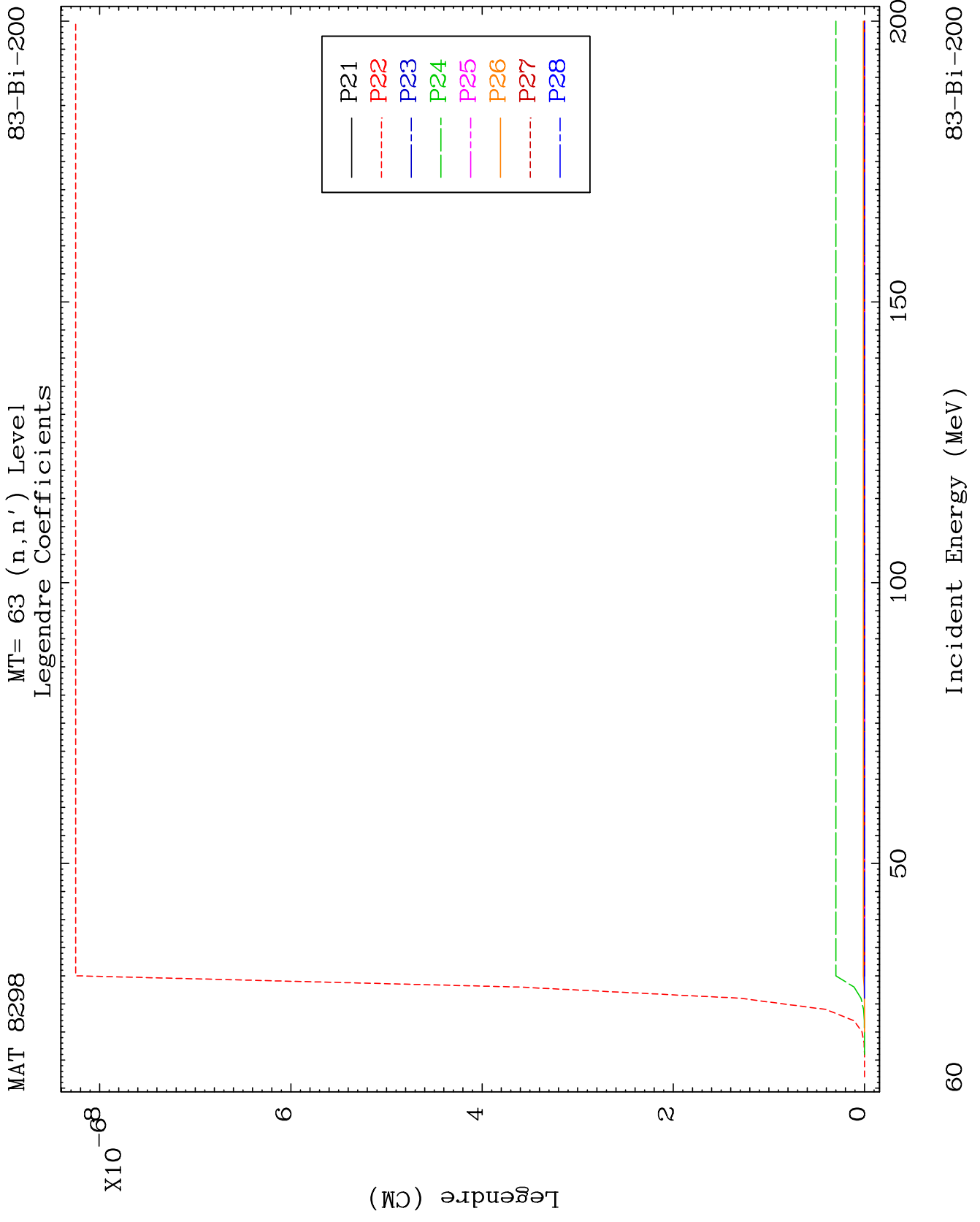
83-Bi-200



59

Incident Energy (MeV)

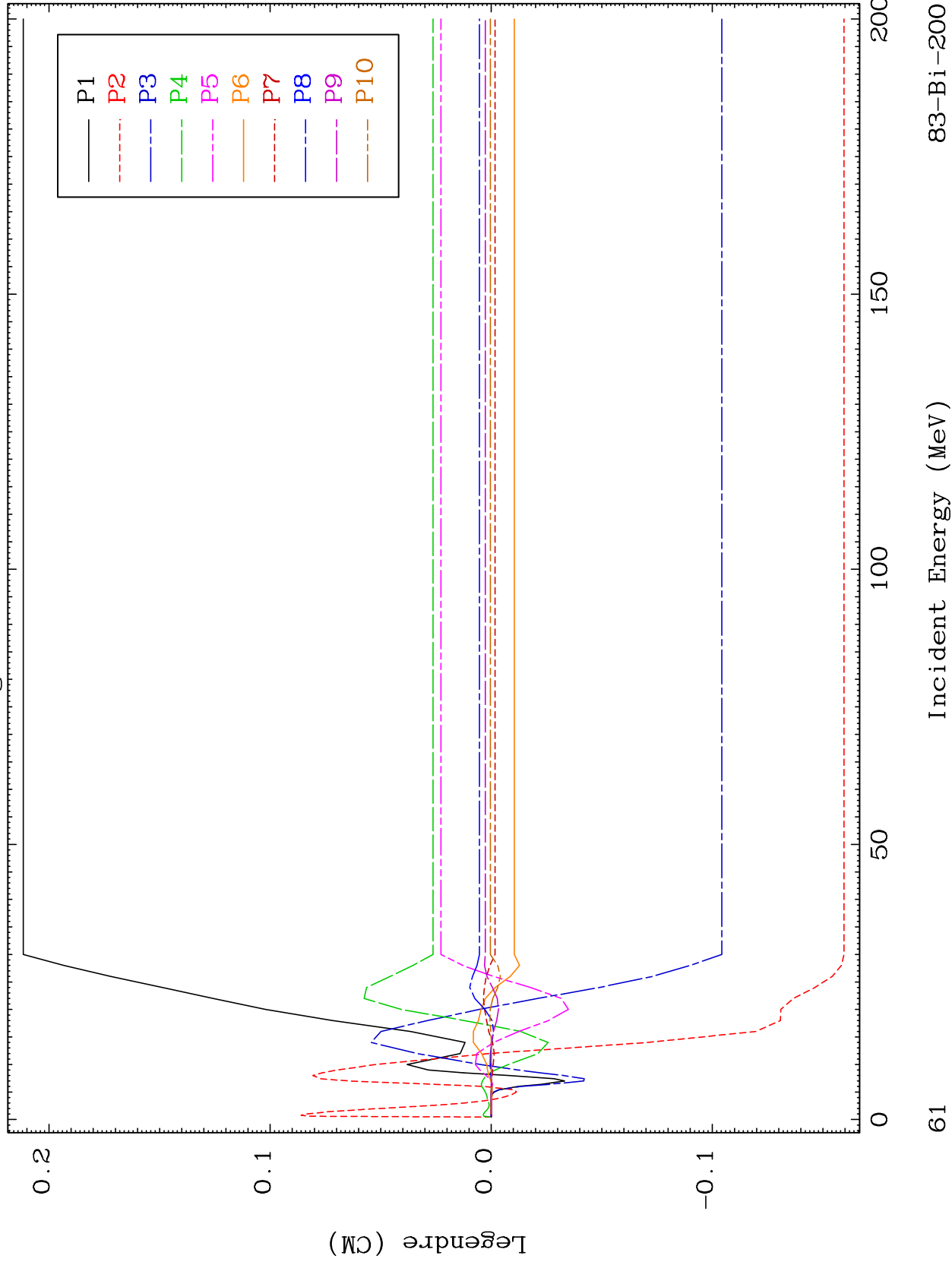
83-Bi-200



MAT 8298

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

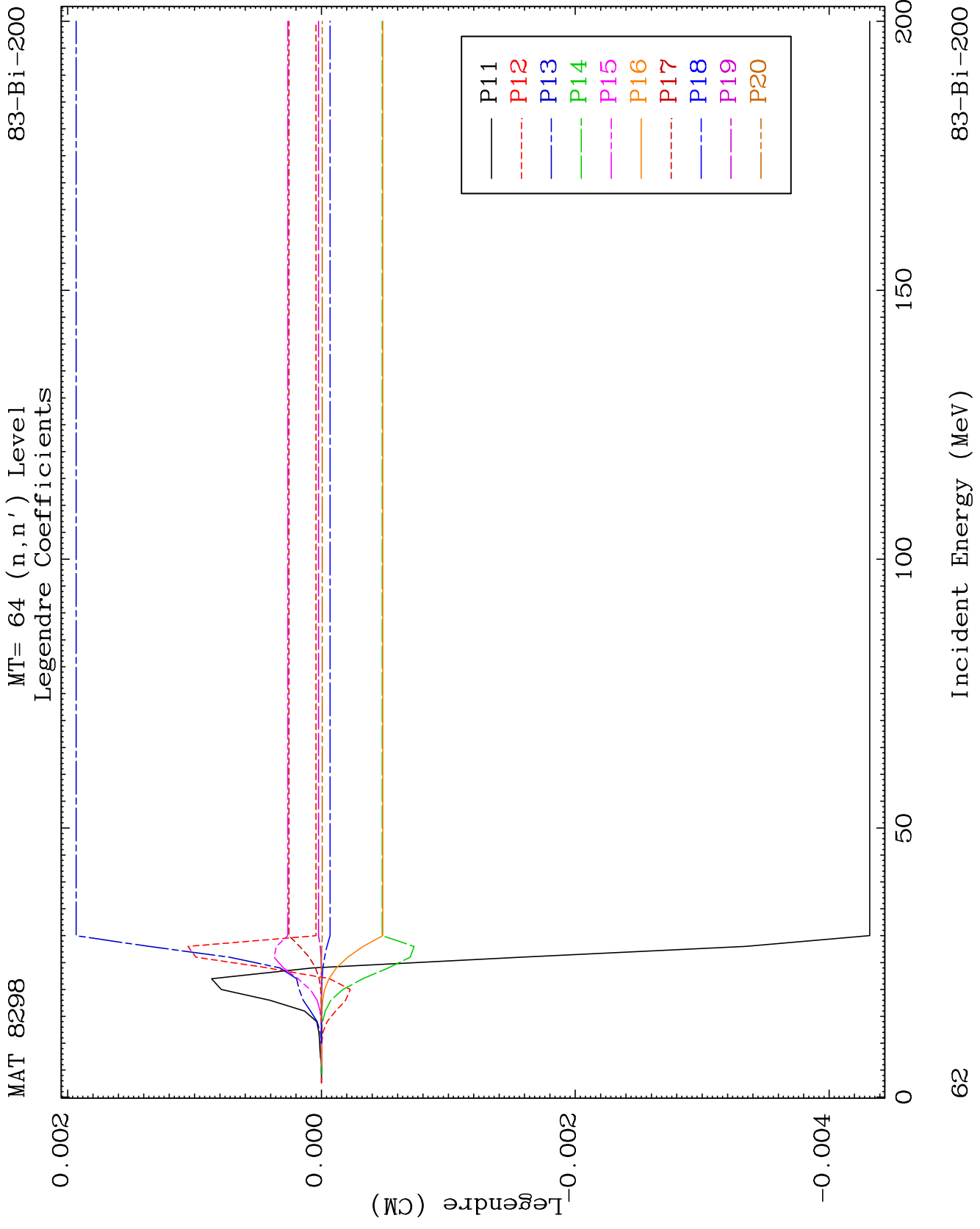
83-Bi-200



83-Bi-200

Incident Energy (MeV)

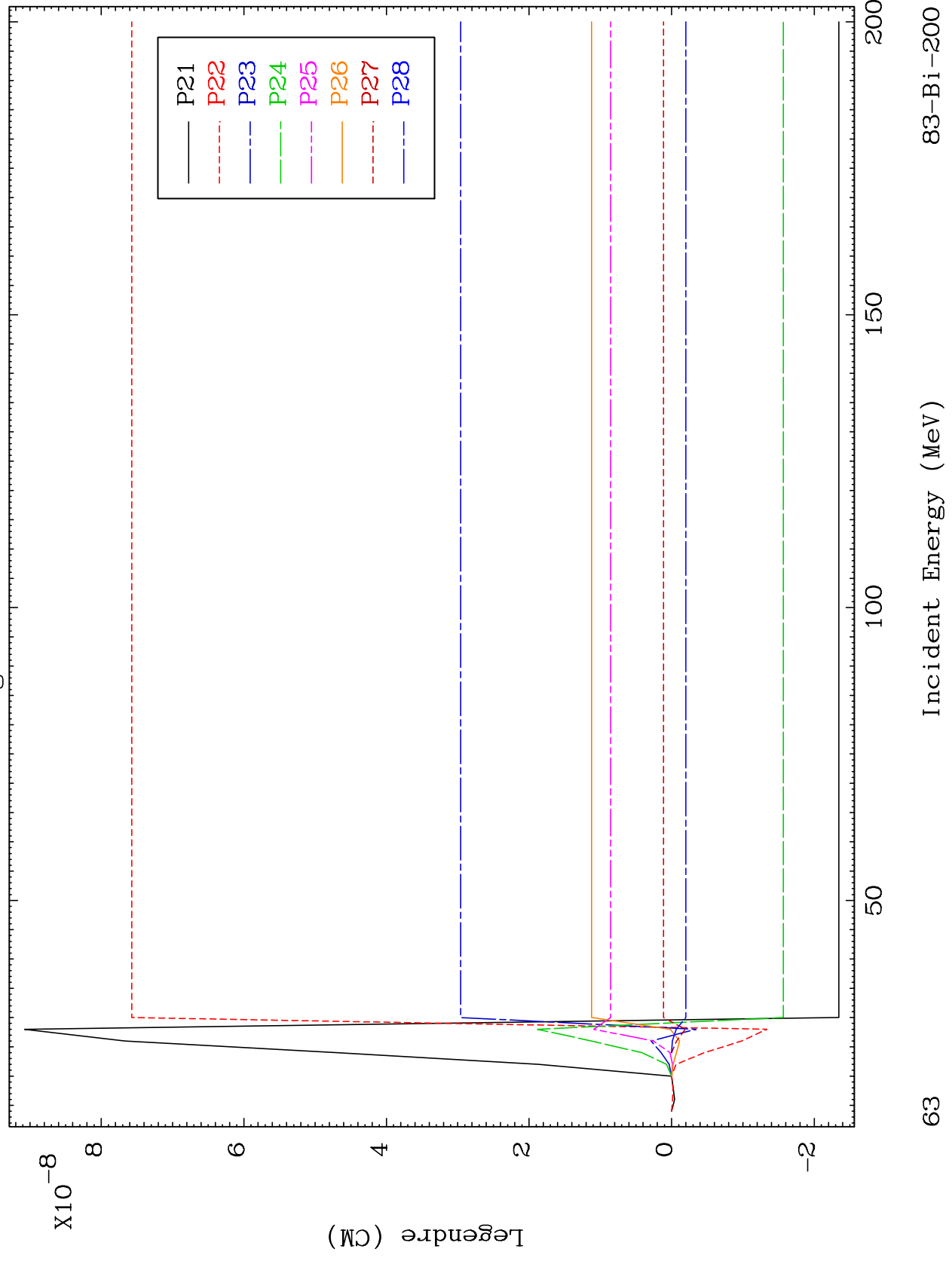
61



MAT 8298

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

83-Bi-200



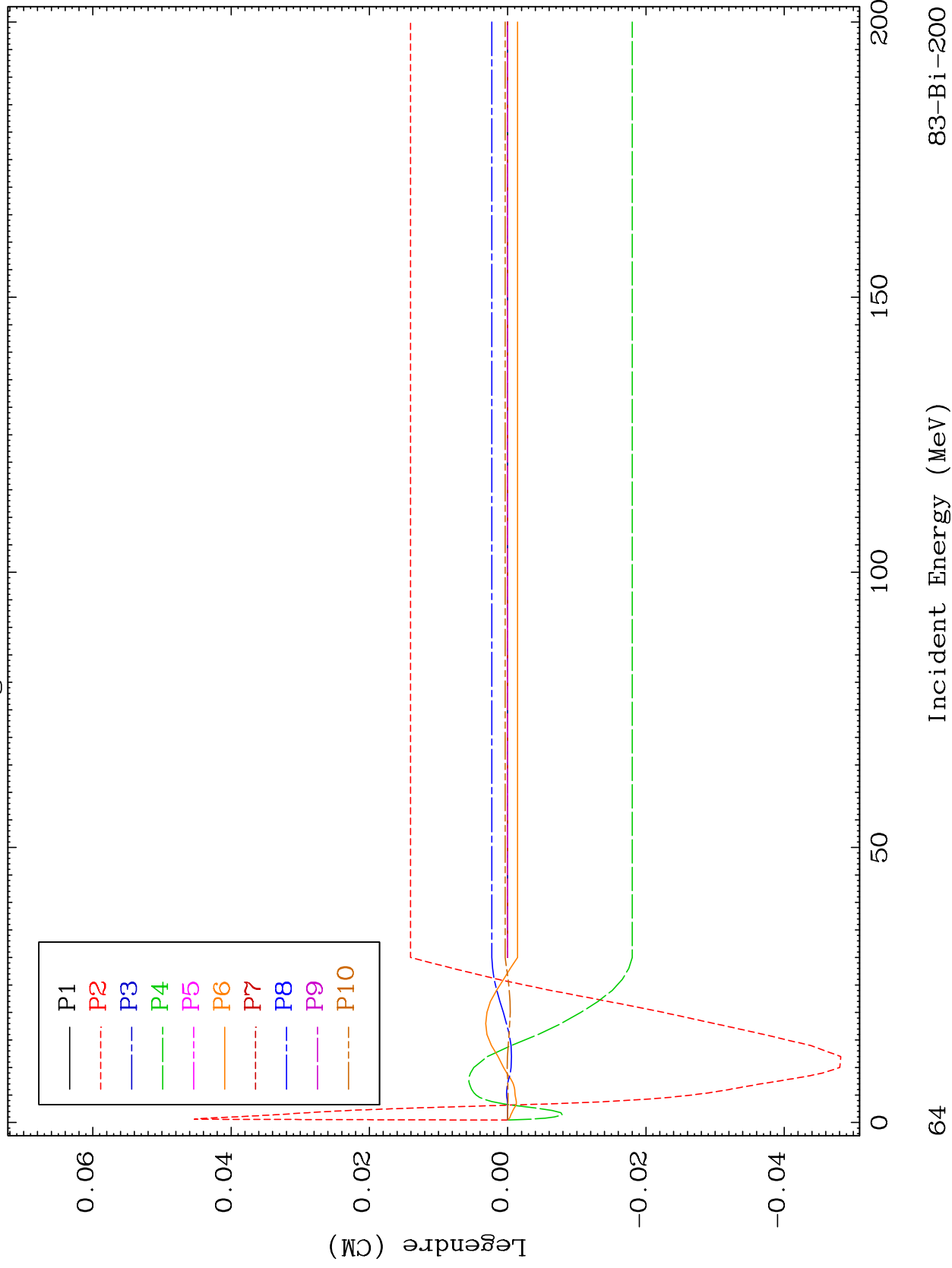
63

83-Bi-200

MAT 8298

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

83-Bi-200

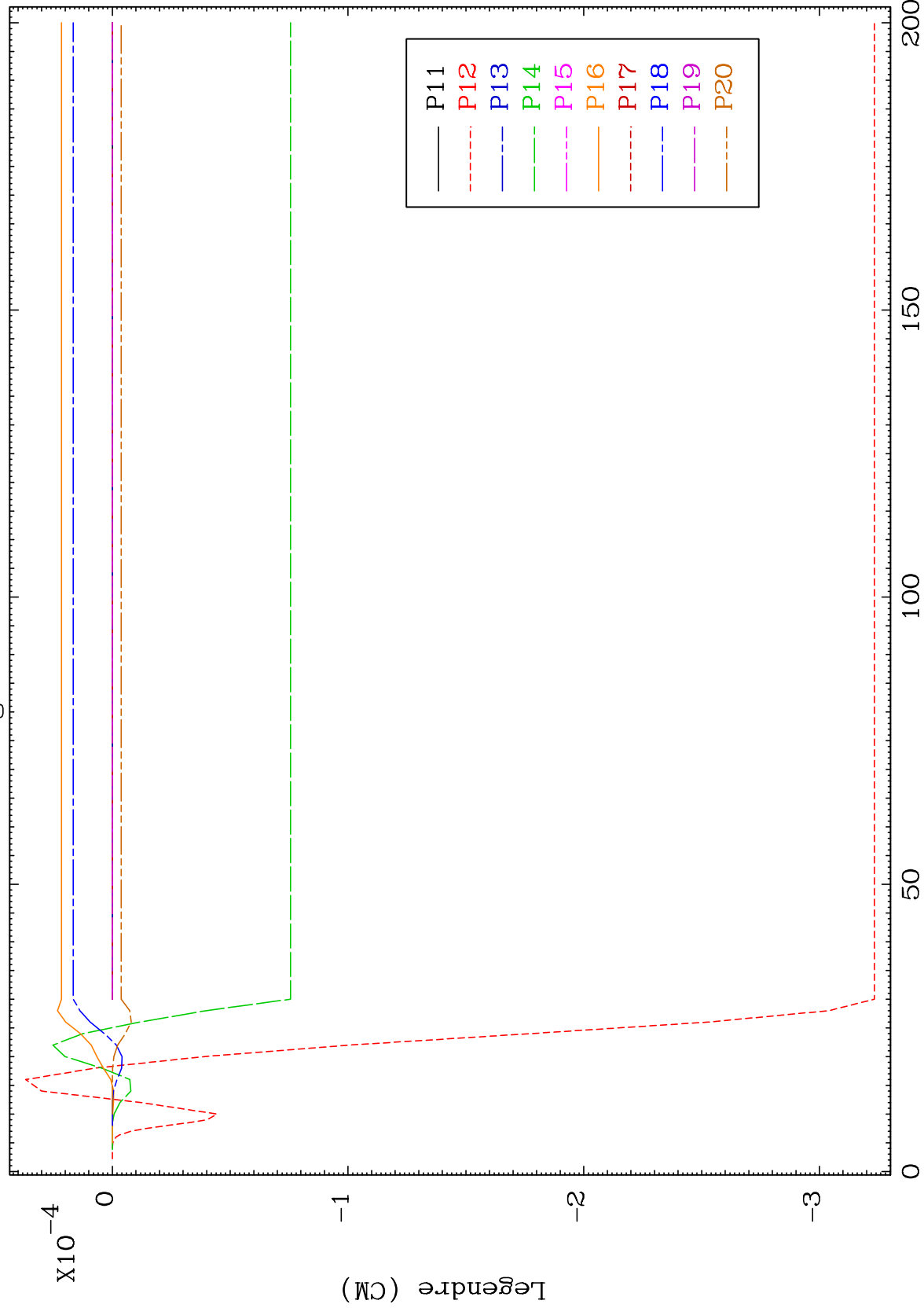


64

MAT 8298

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

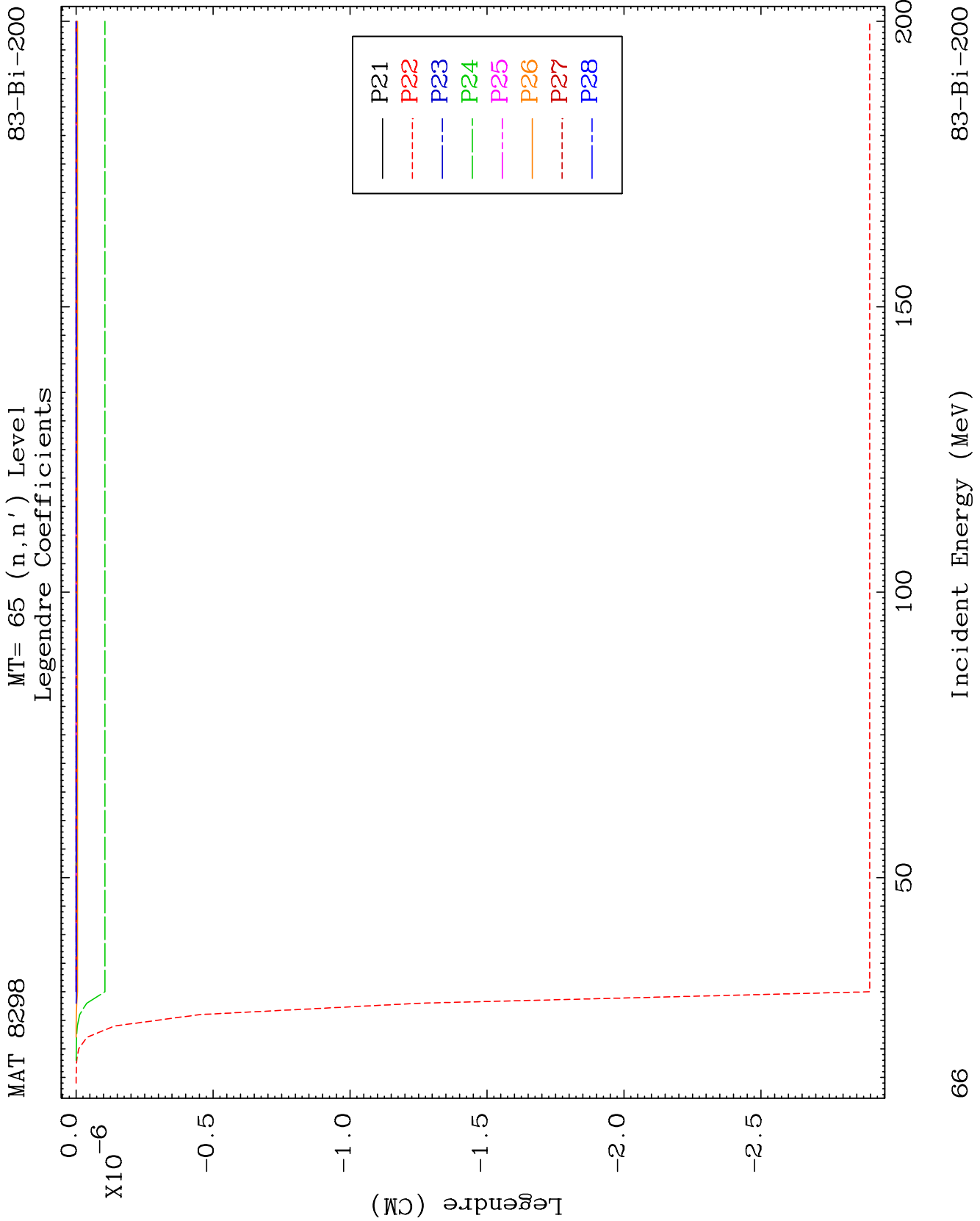
83-Bi-200



65

Incident Energy (MeV)

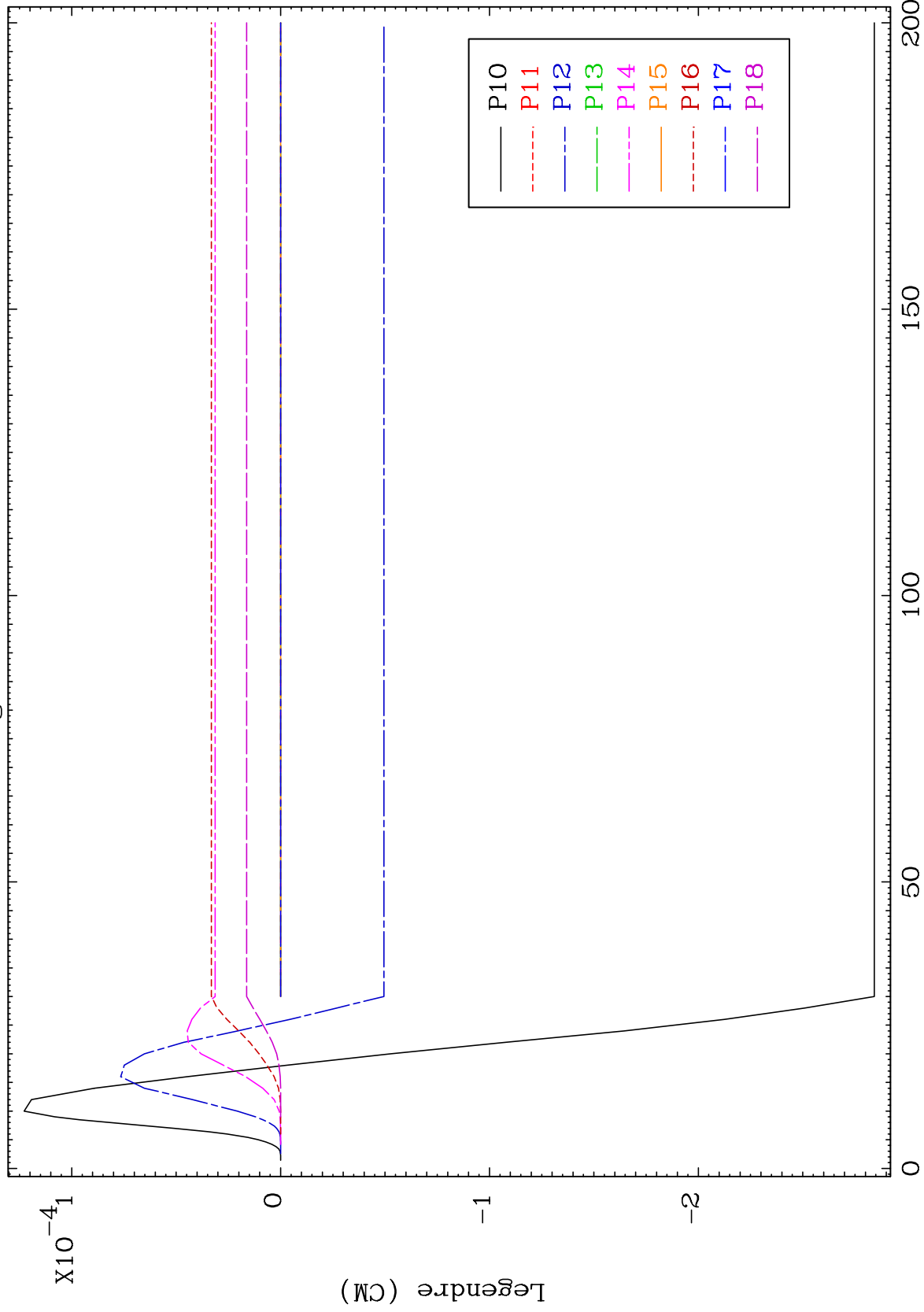
83-Bi-200



MAT 8298

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

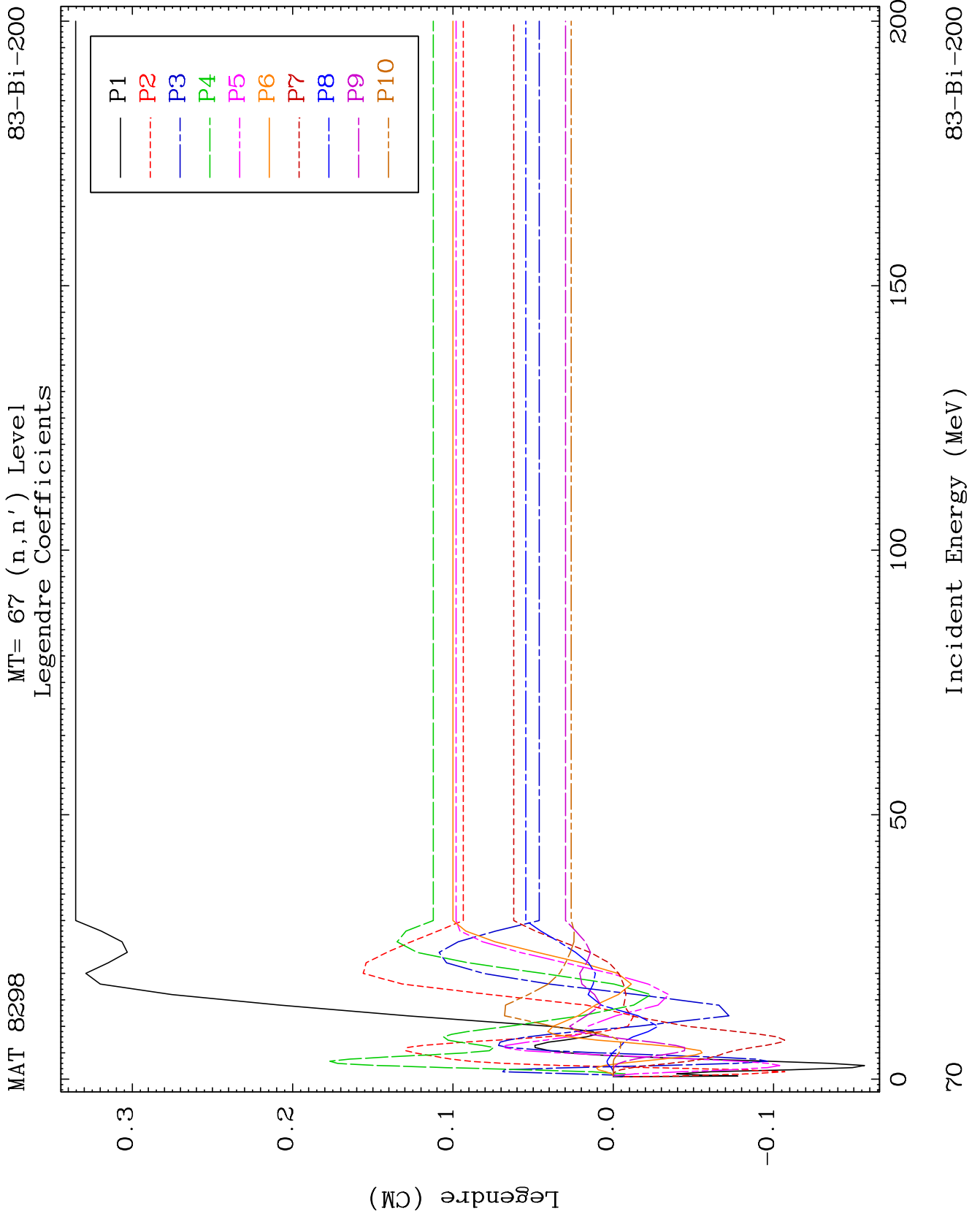
83-Bi-200

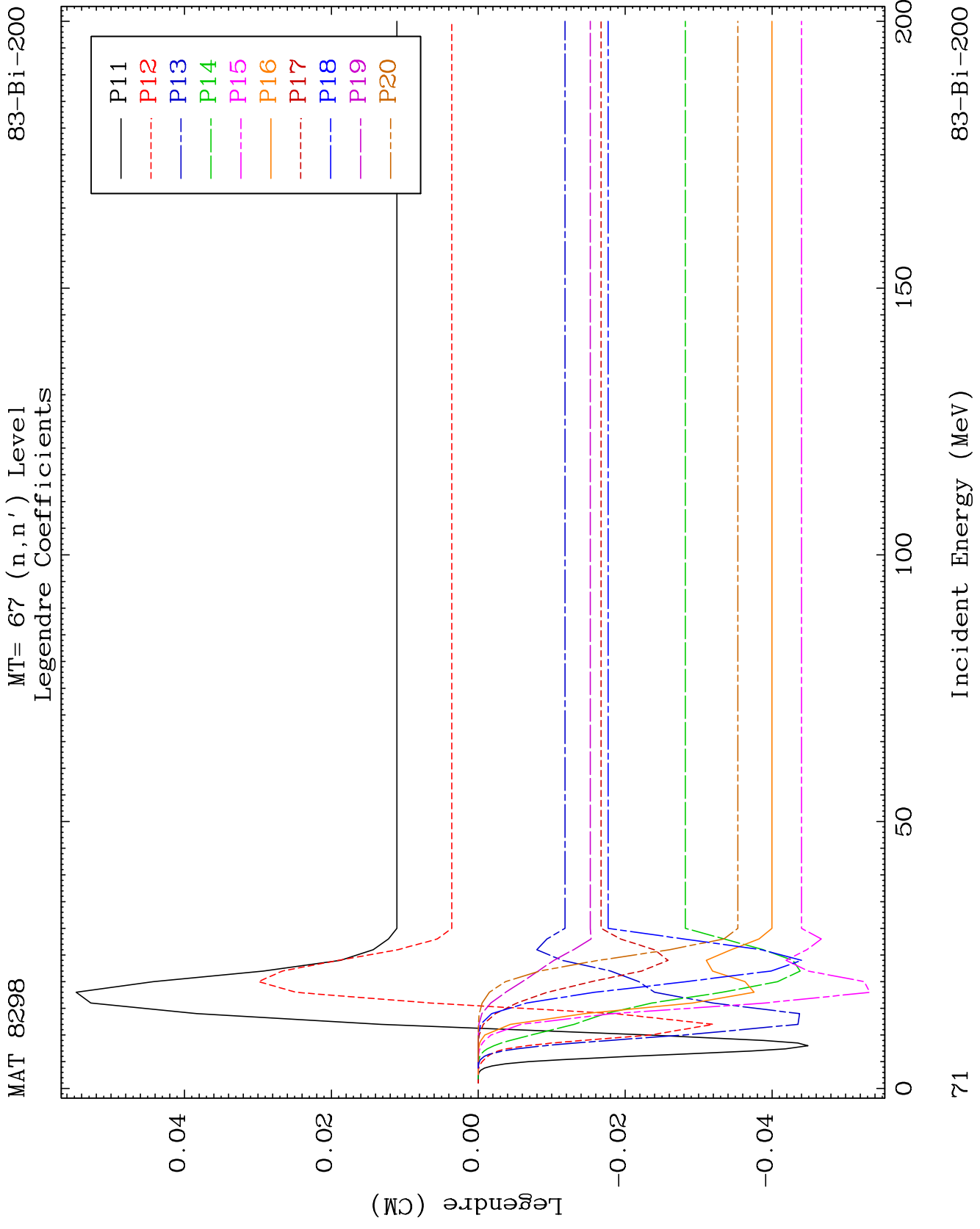


68

Incident Energy (MeV)

83-Bi-200

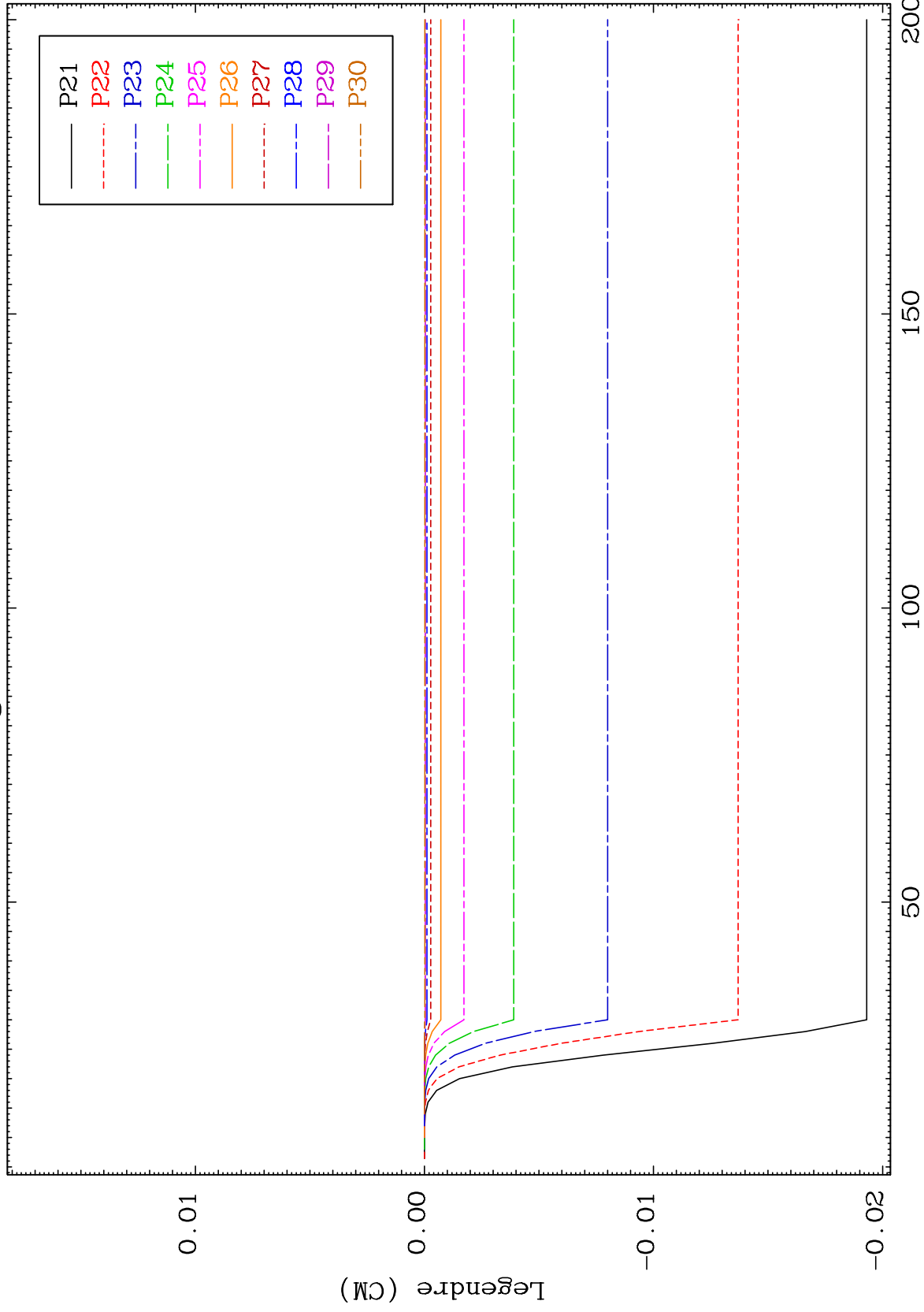




MAT 8298

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

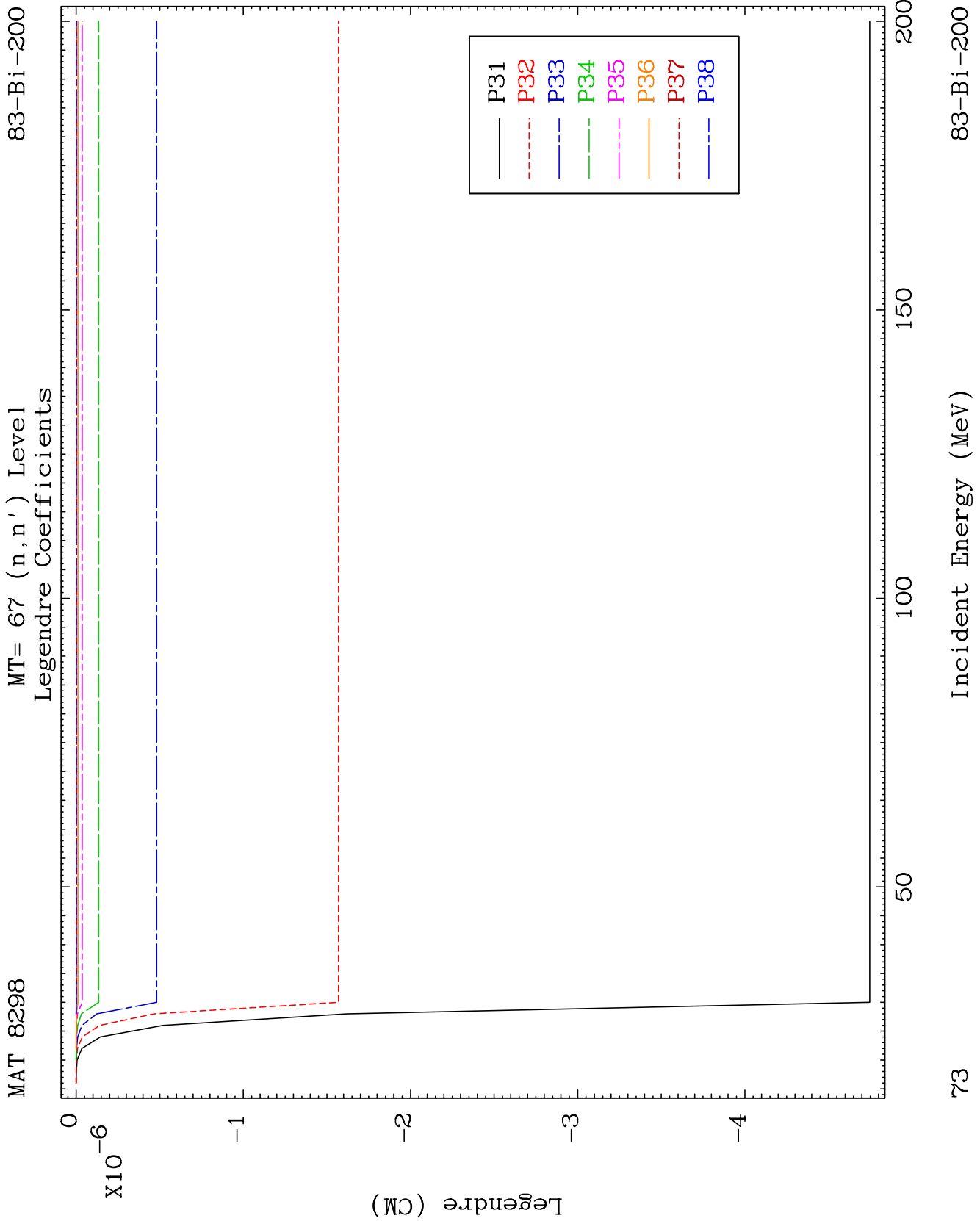
83-Bi-200



72

Incident Energy (MeV)

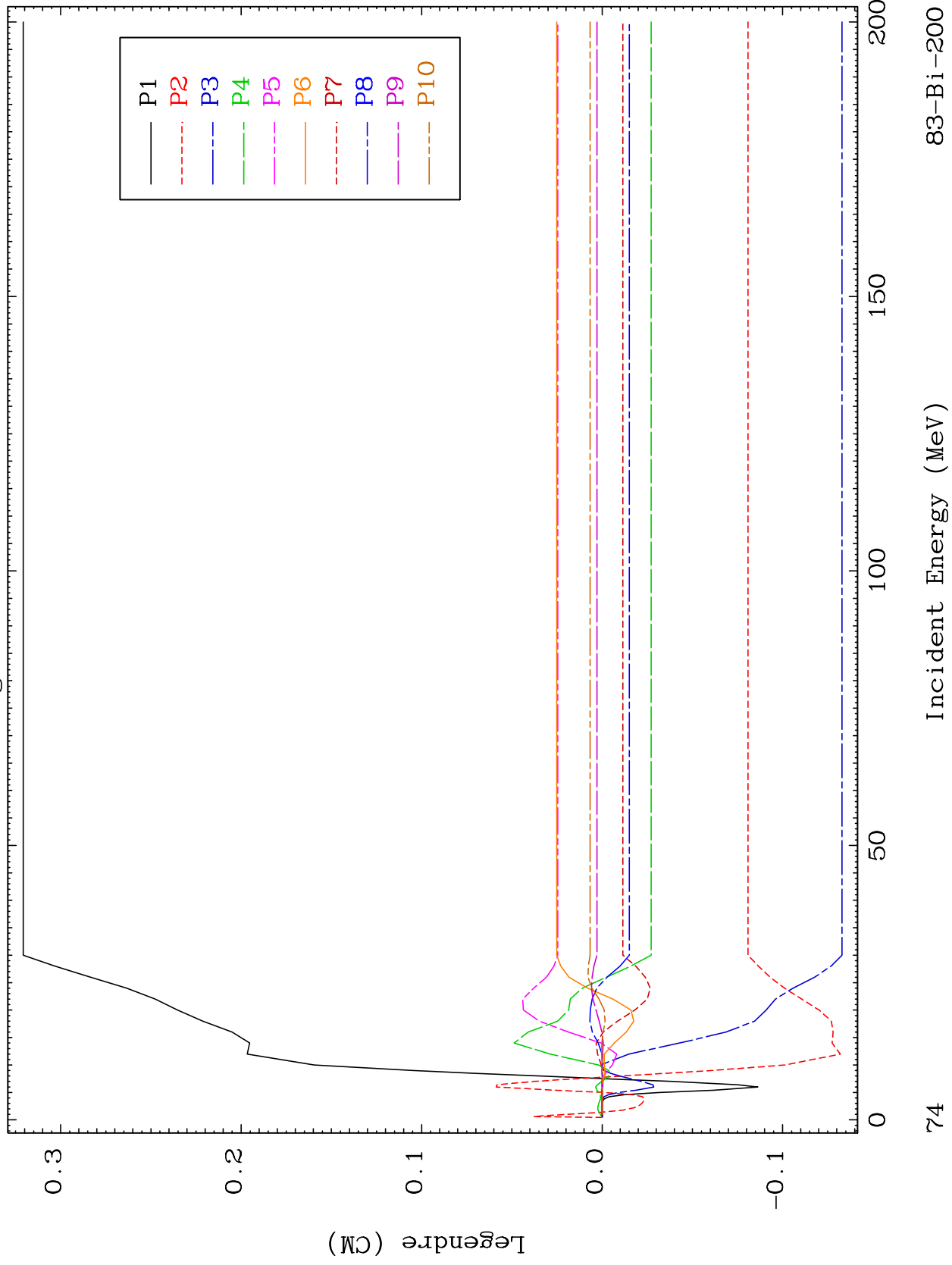
83-Bi-200



MAT 8298

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

83-Bi-200



74

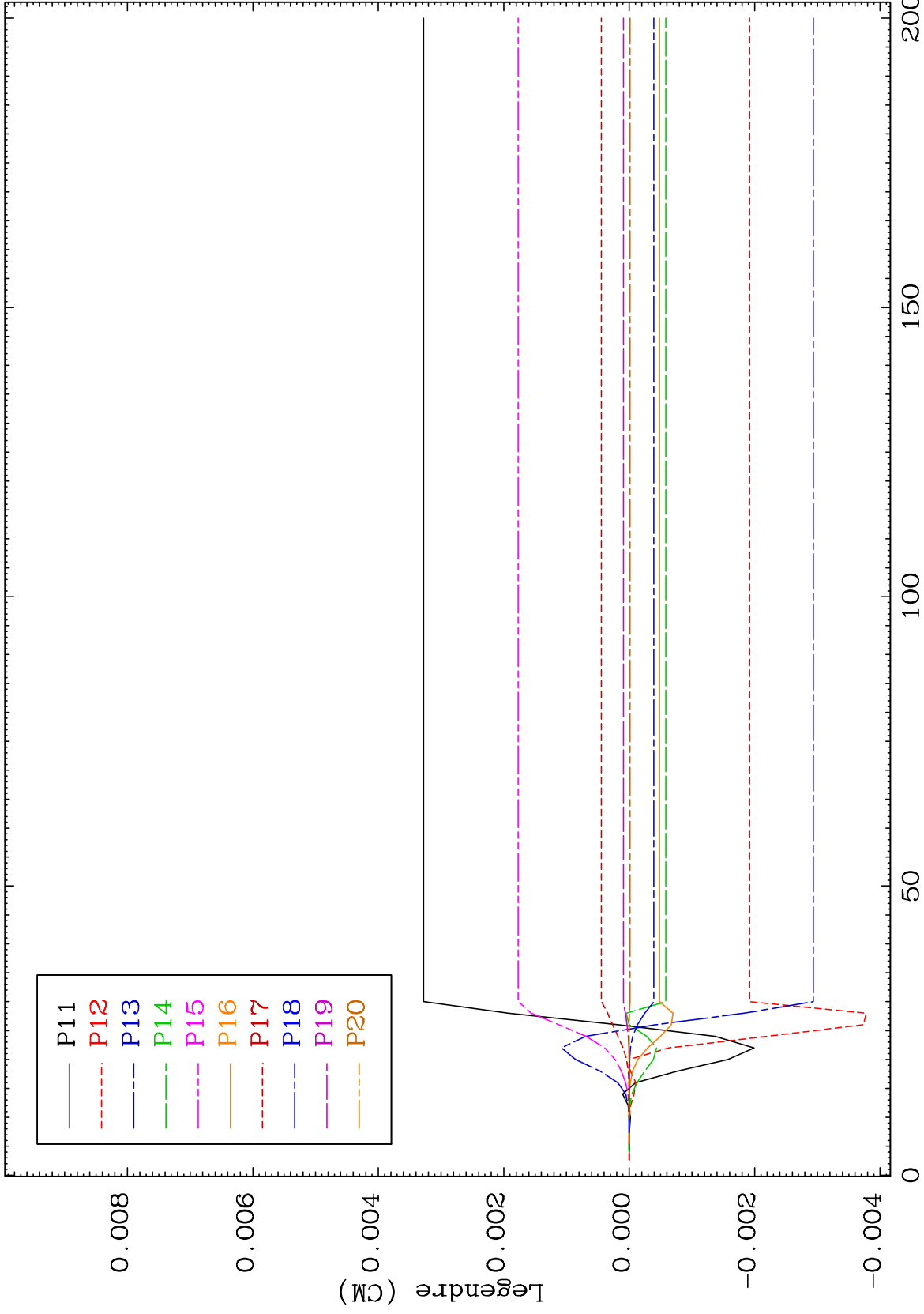
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



75

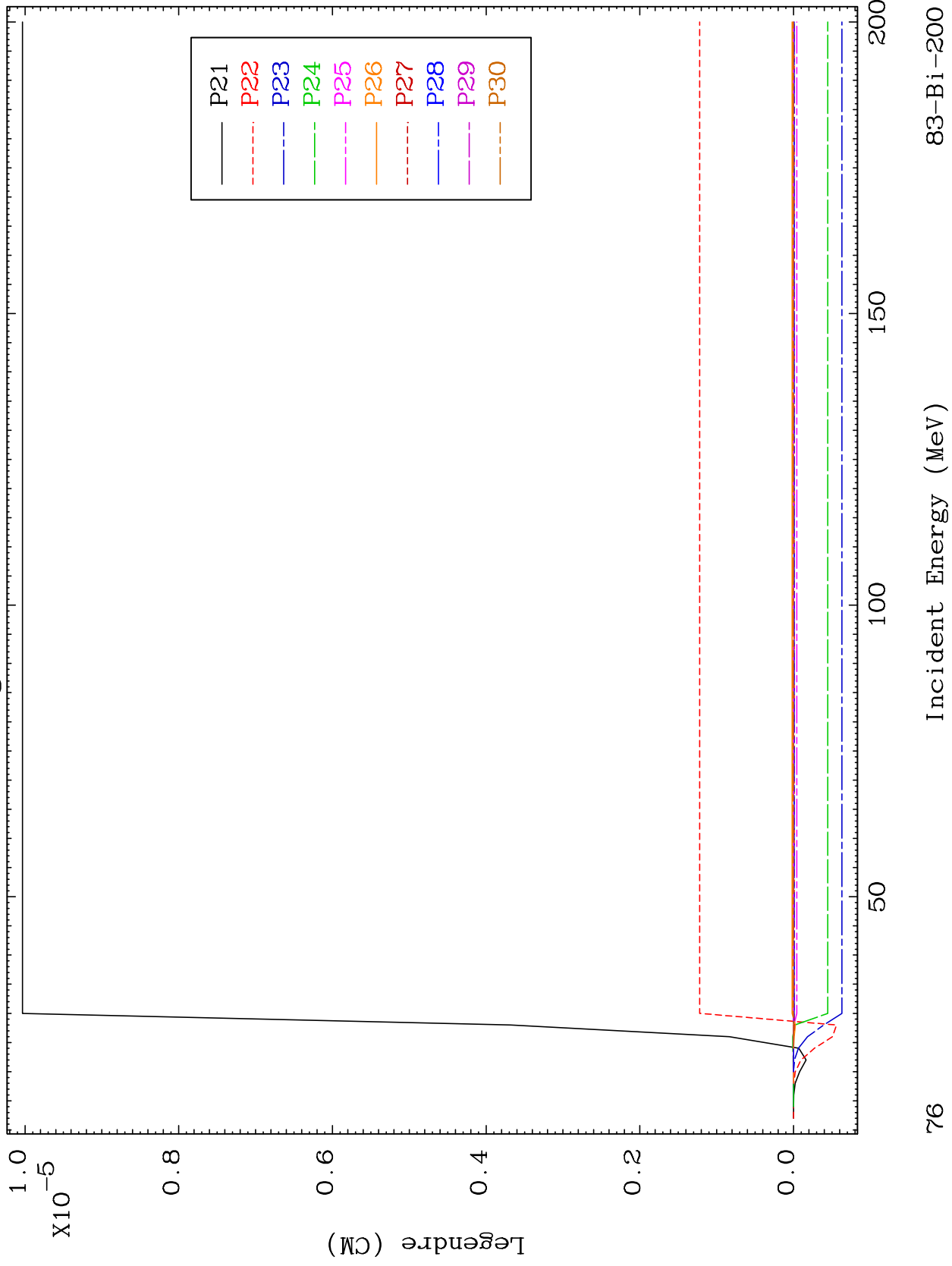
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



76

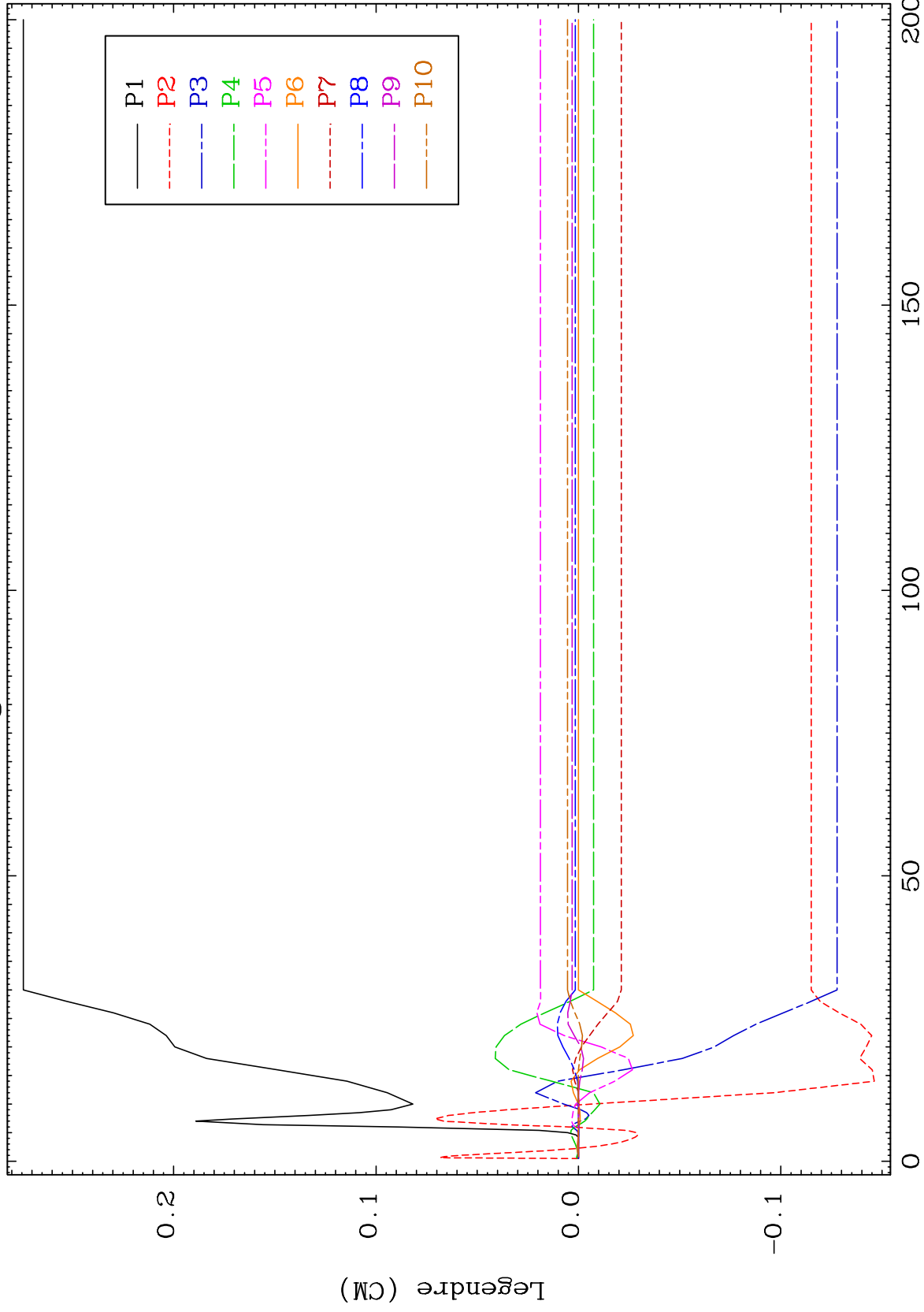
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



77

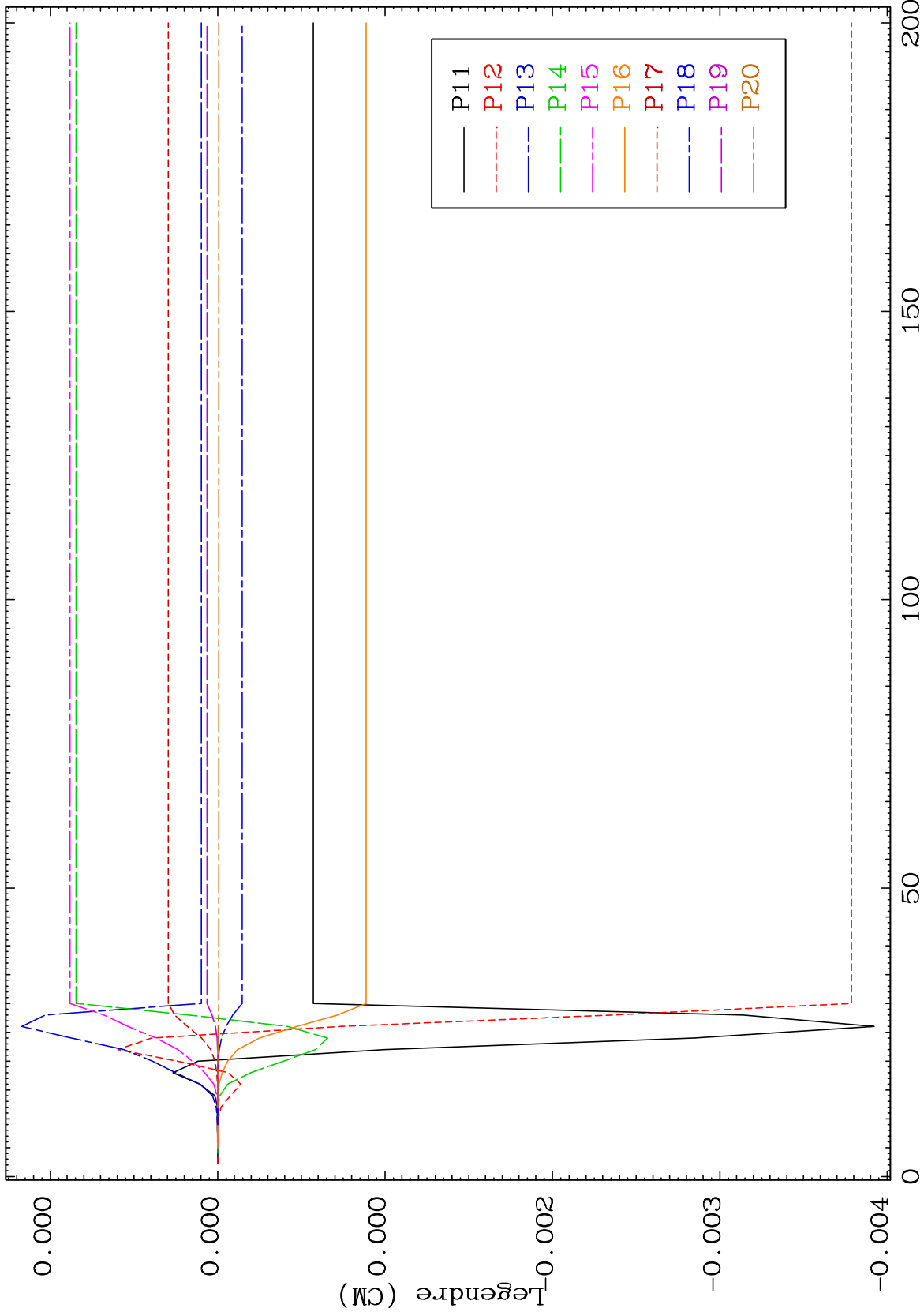
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



78

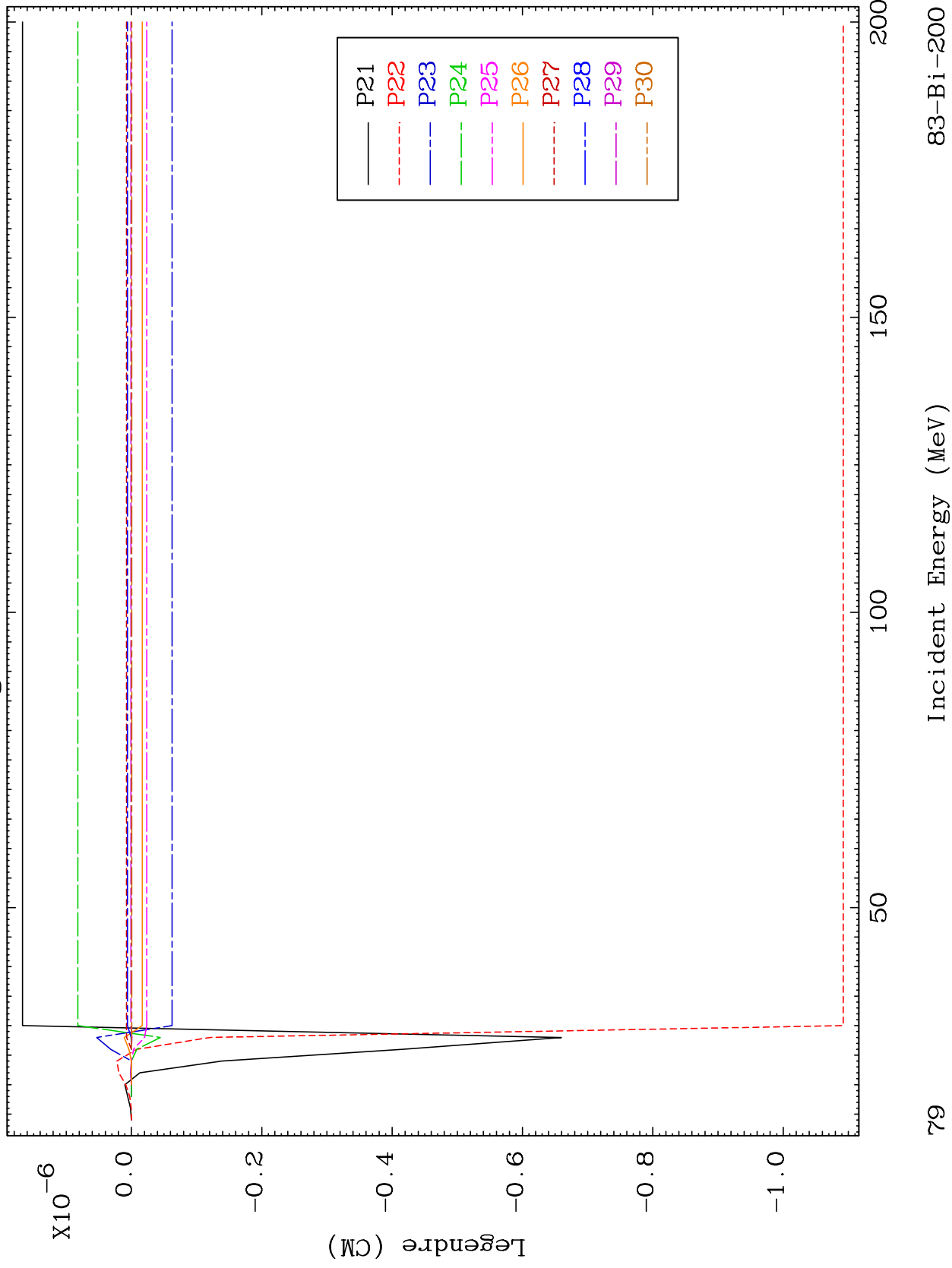
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



79

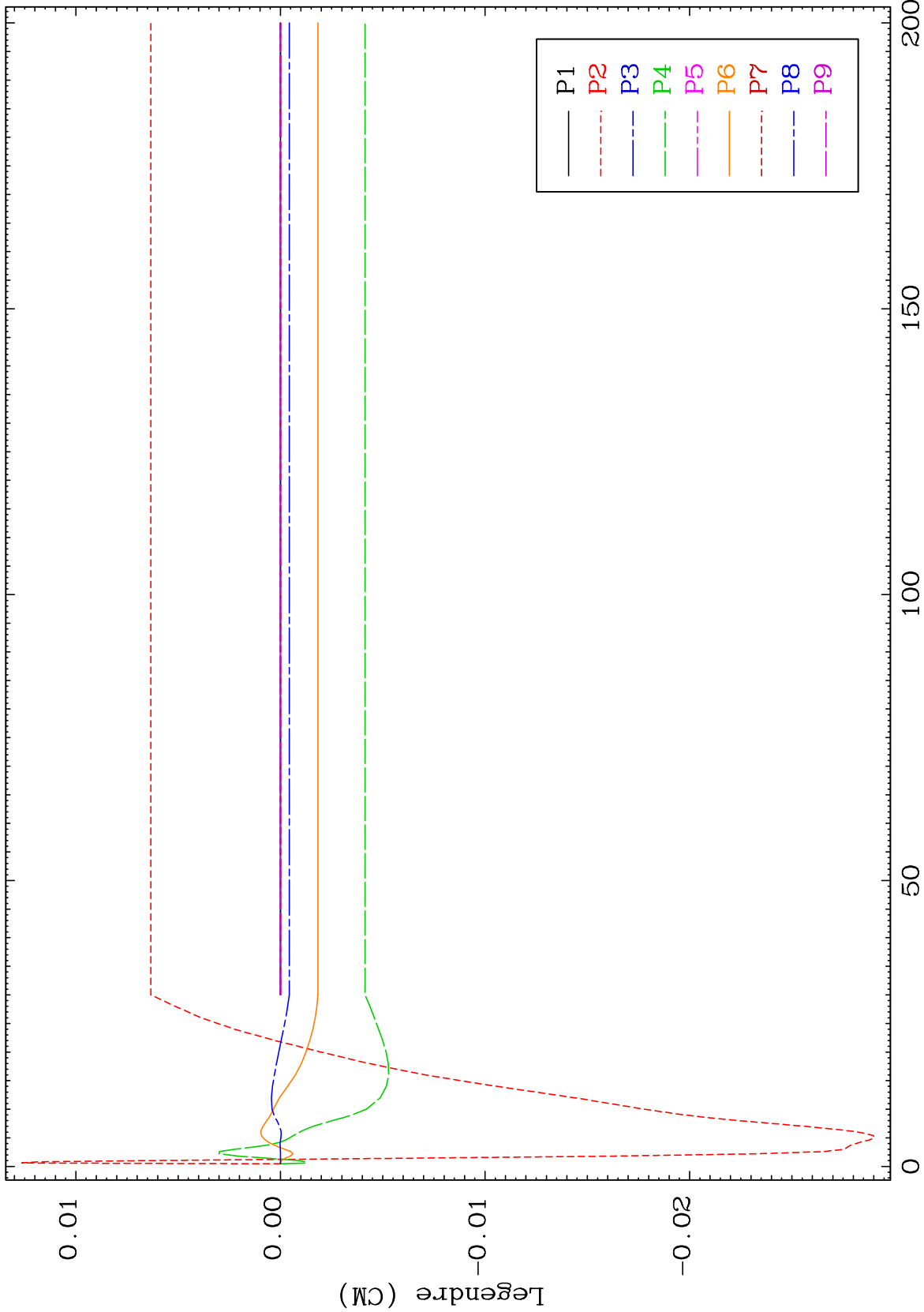
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



83-Bi-200

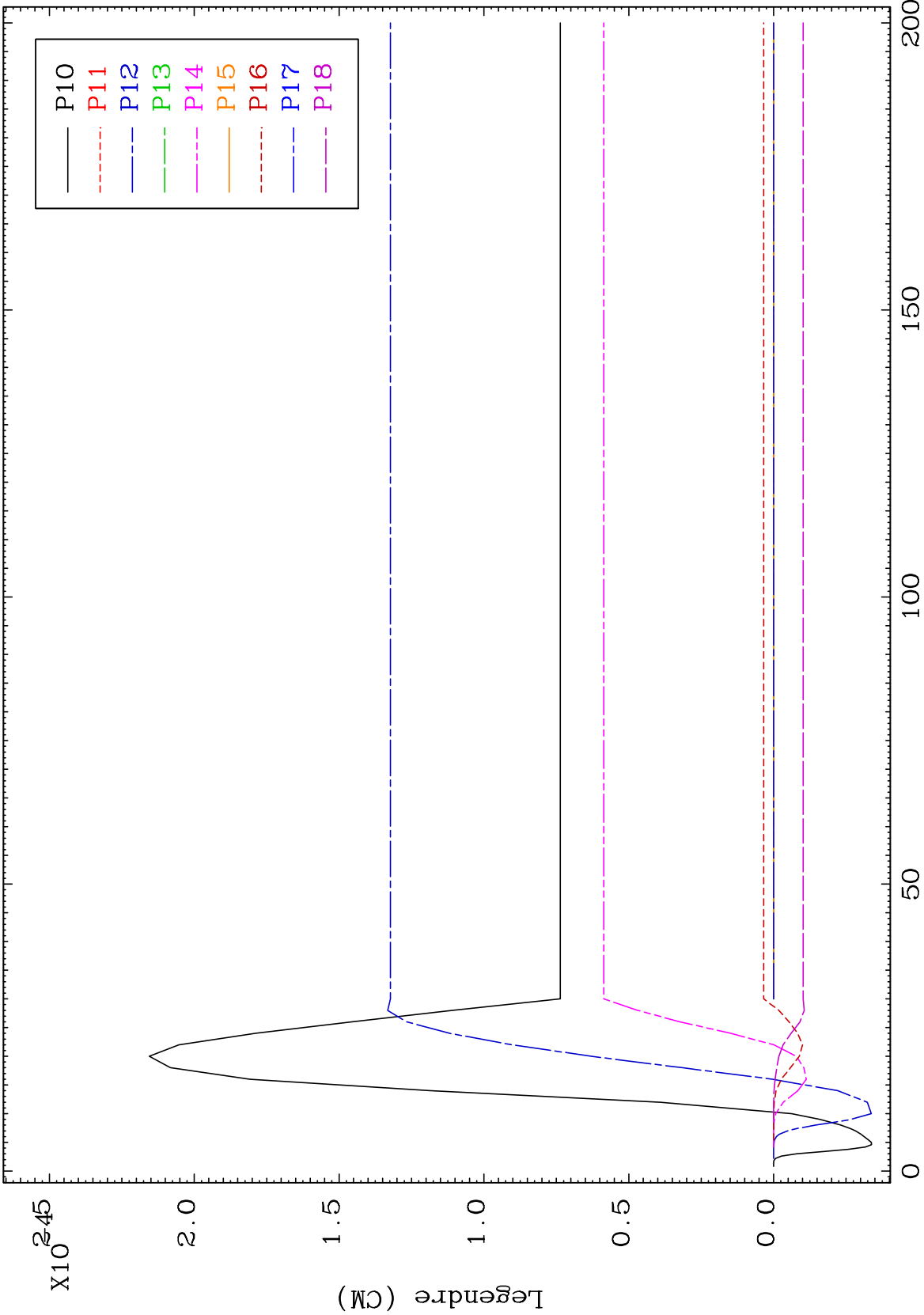
Incident Energy (MeV)

80

MAT 8298

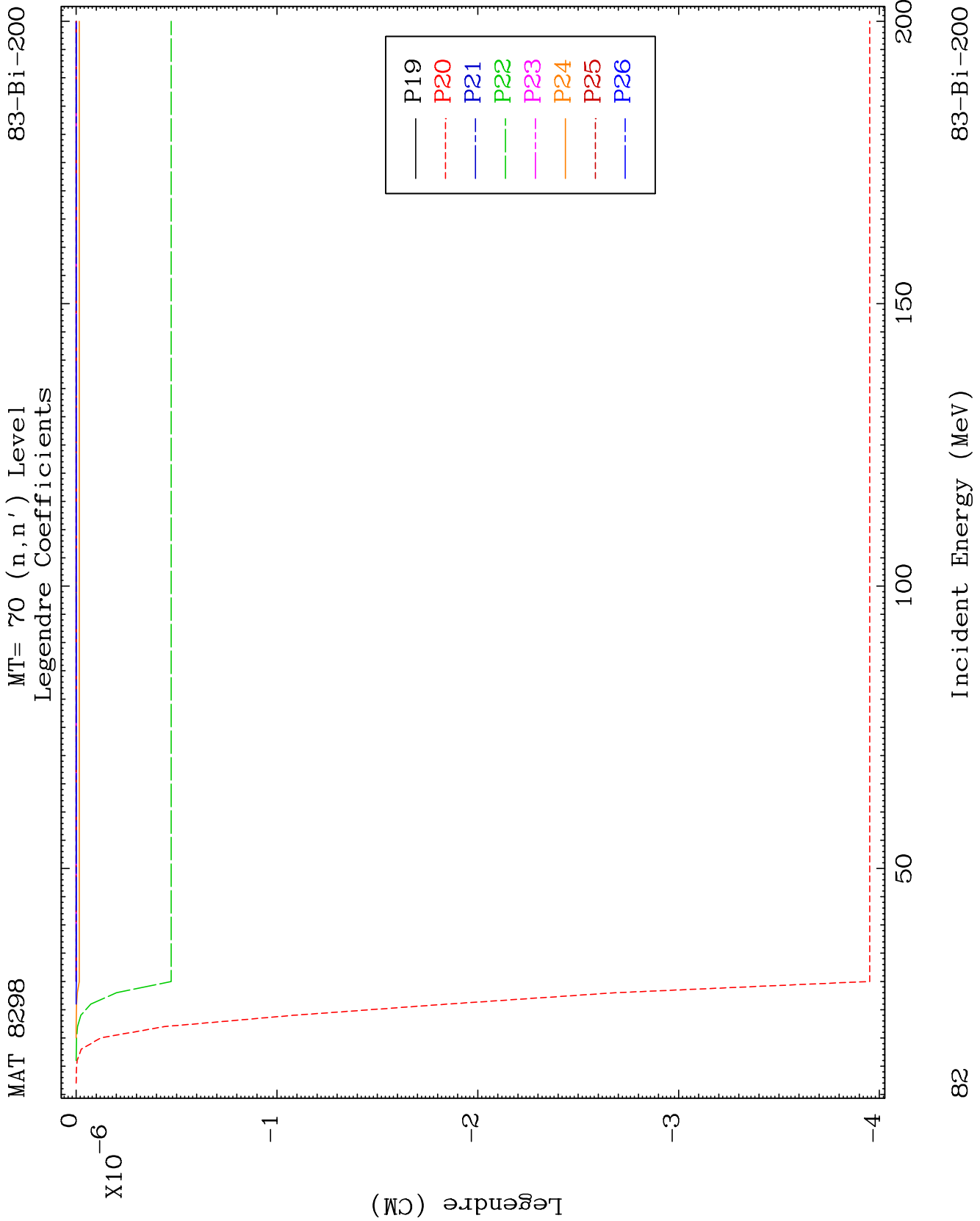
MT= 70 (n,n') Level
Legendre Coefficients

83-Bi-200



81

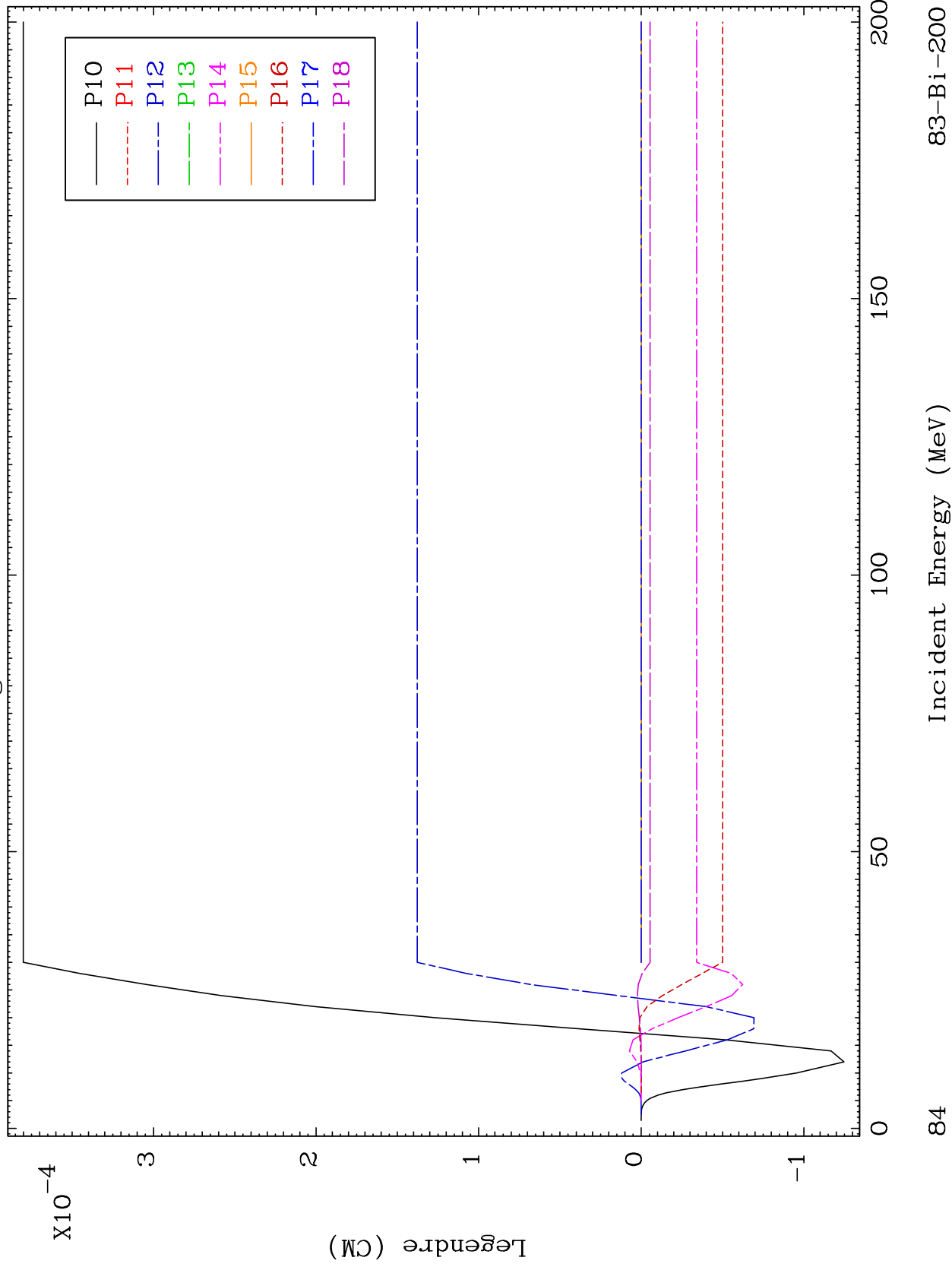
83-Bi-200



MAT 8298

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

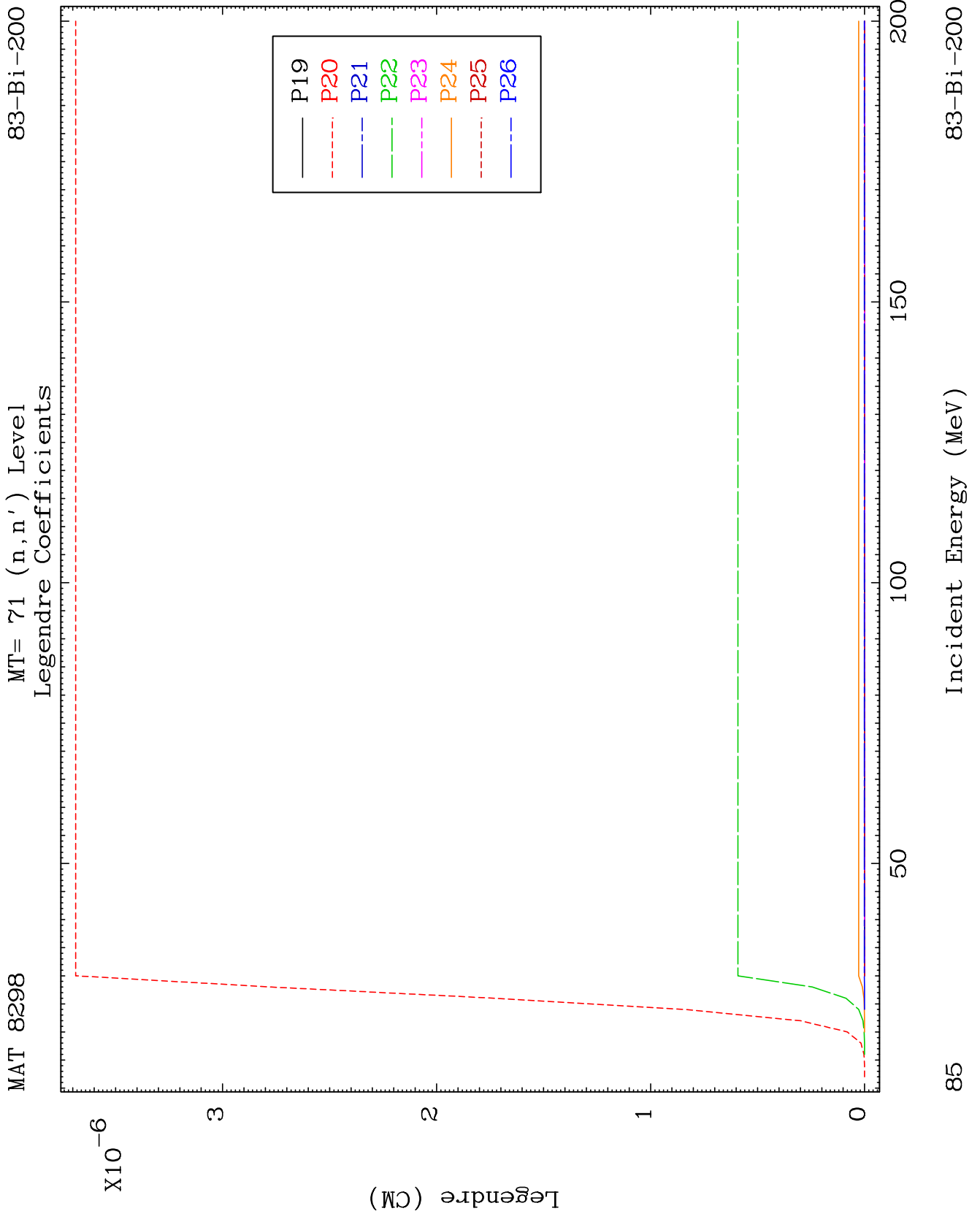
83-Bi-200



83-Bi-200

Incident Energy (MeV)

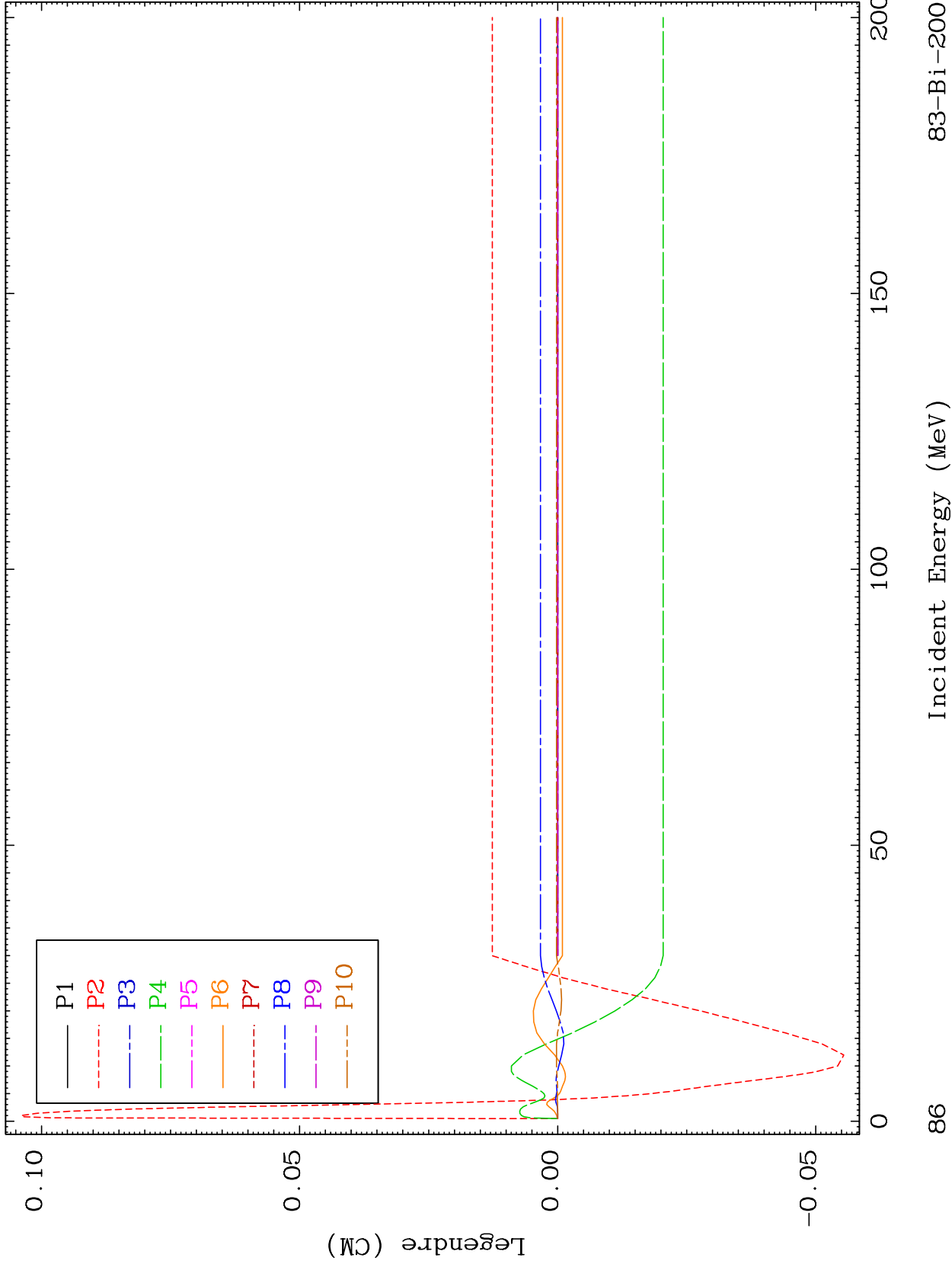
84



MAT 8298

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

83-Bi-200



83-Bi-200

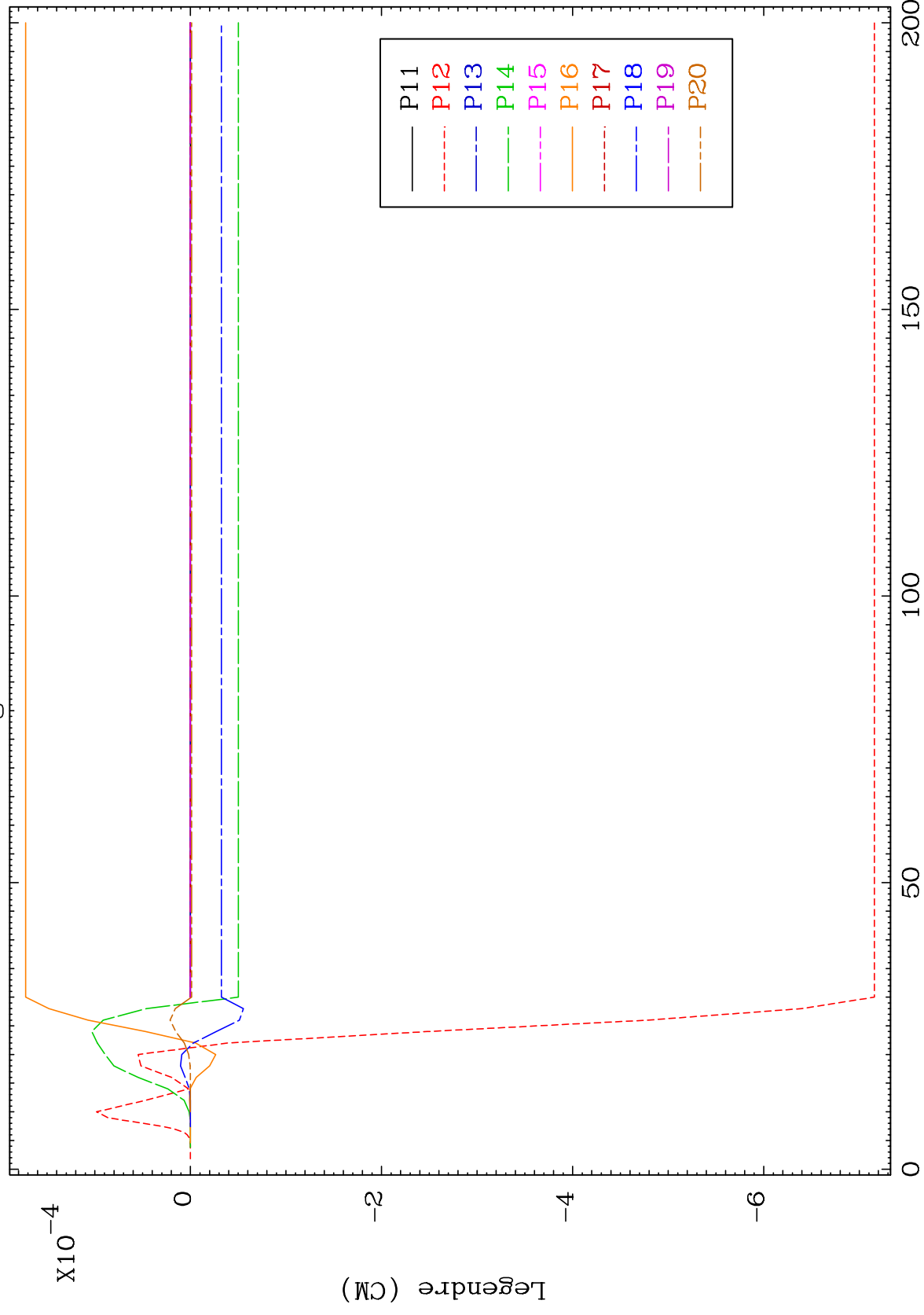
Incident Energy (MeV)

86

MAT 8298

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

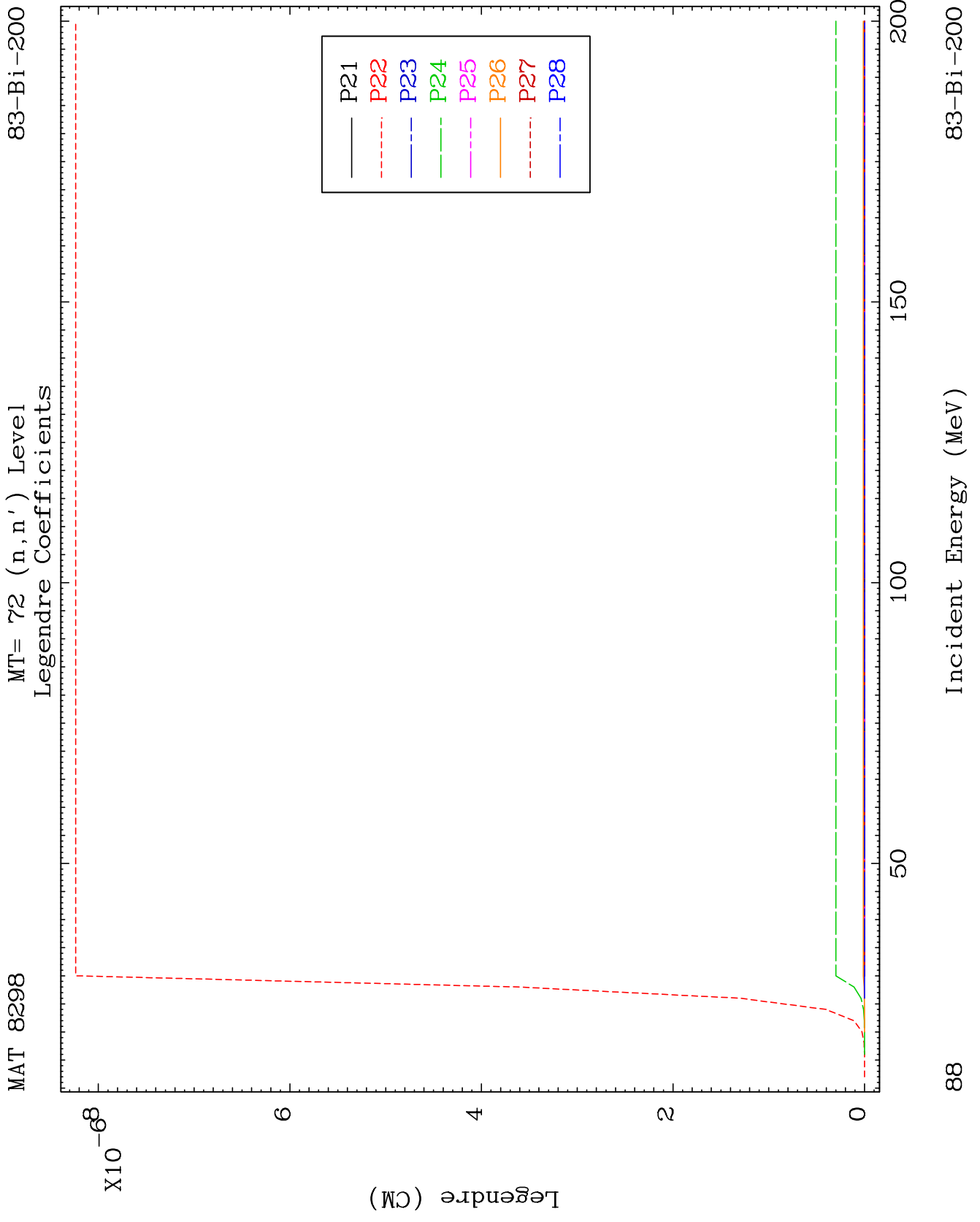
83-Bi-200



87

Incident Energy (MeV)

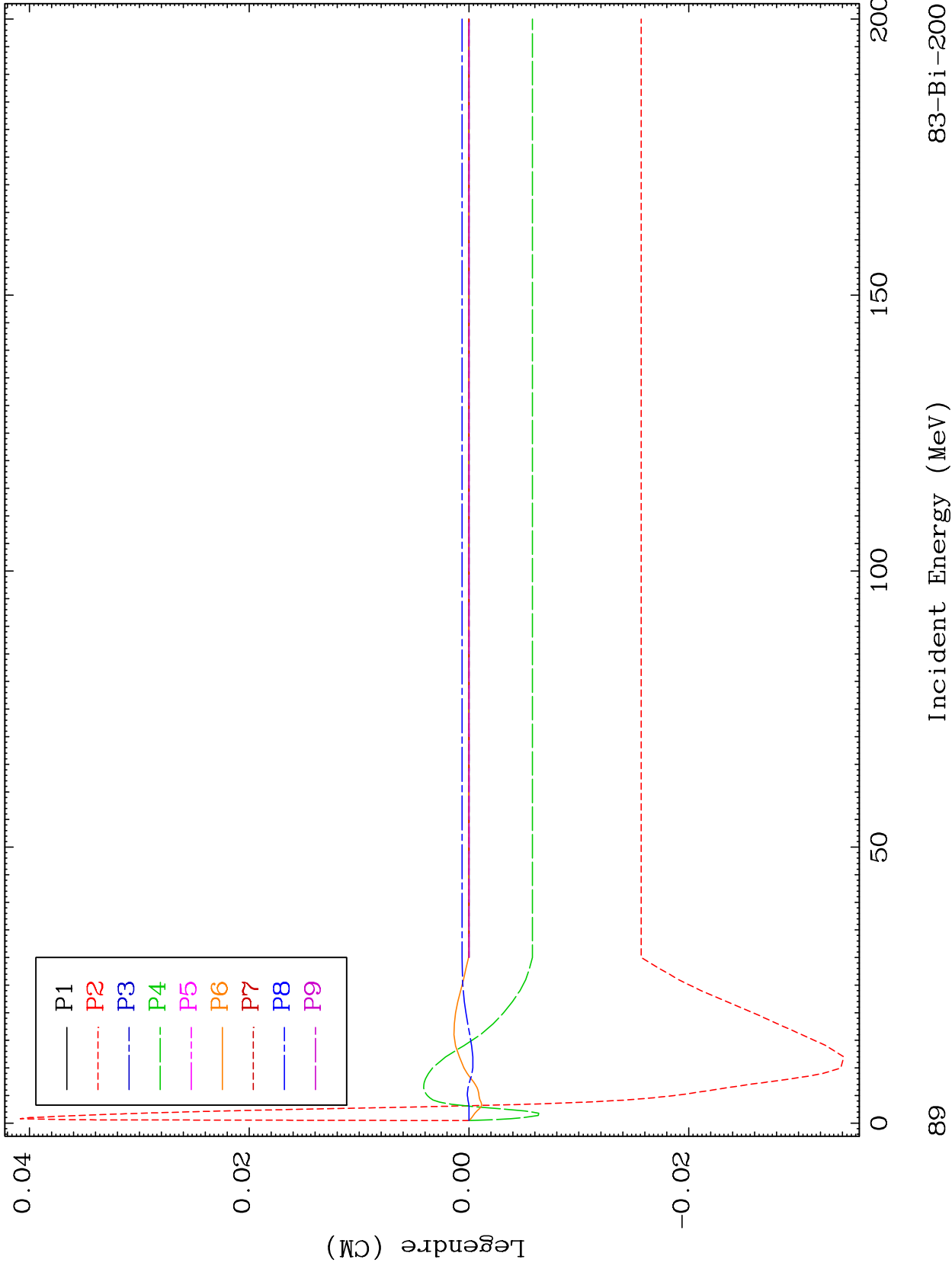
83-Bi-200



MAT 8298

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

83-Bi-200



89

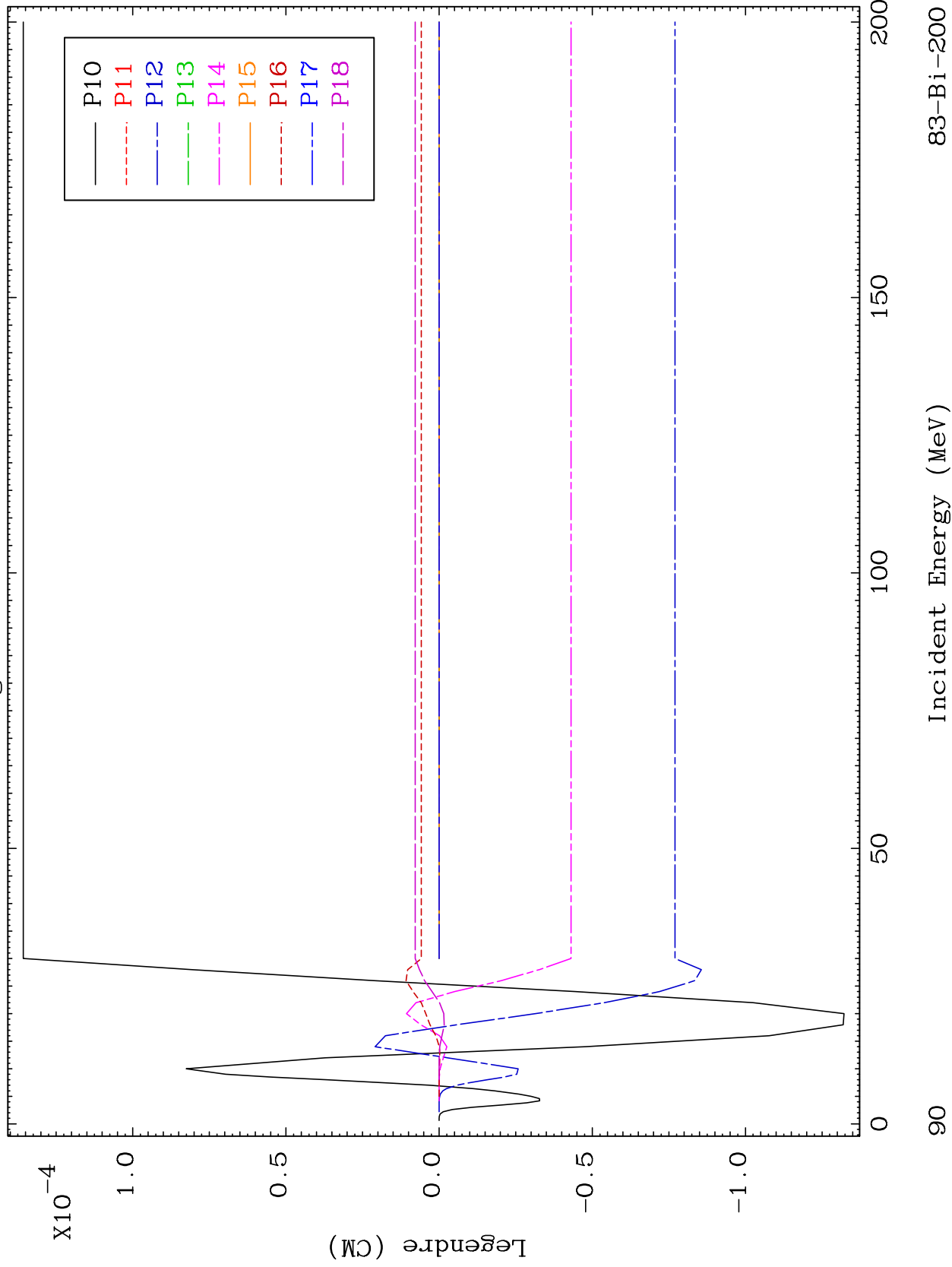
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

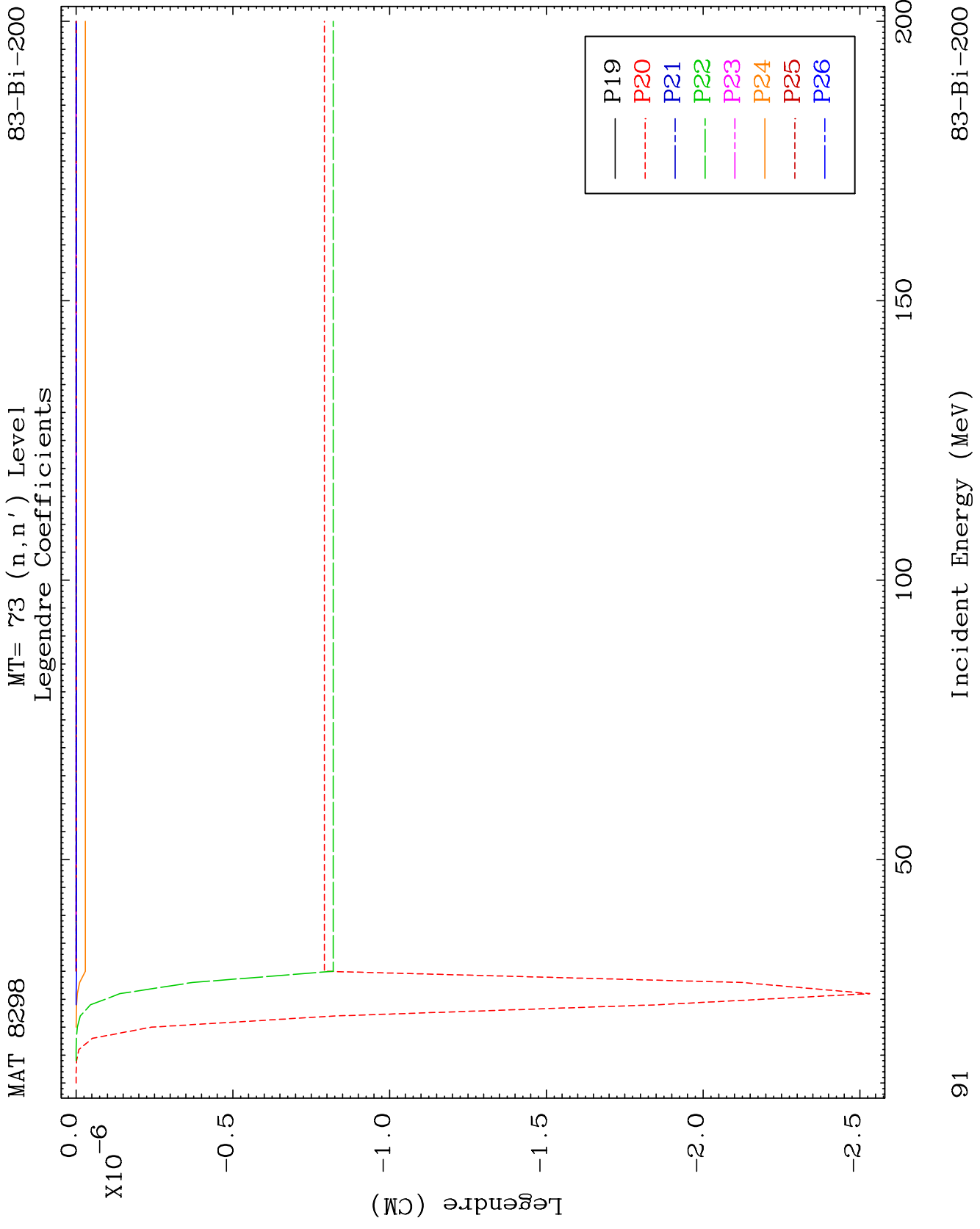
83-Bi-200



83-Bi-200

Incident Energy (MeV)

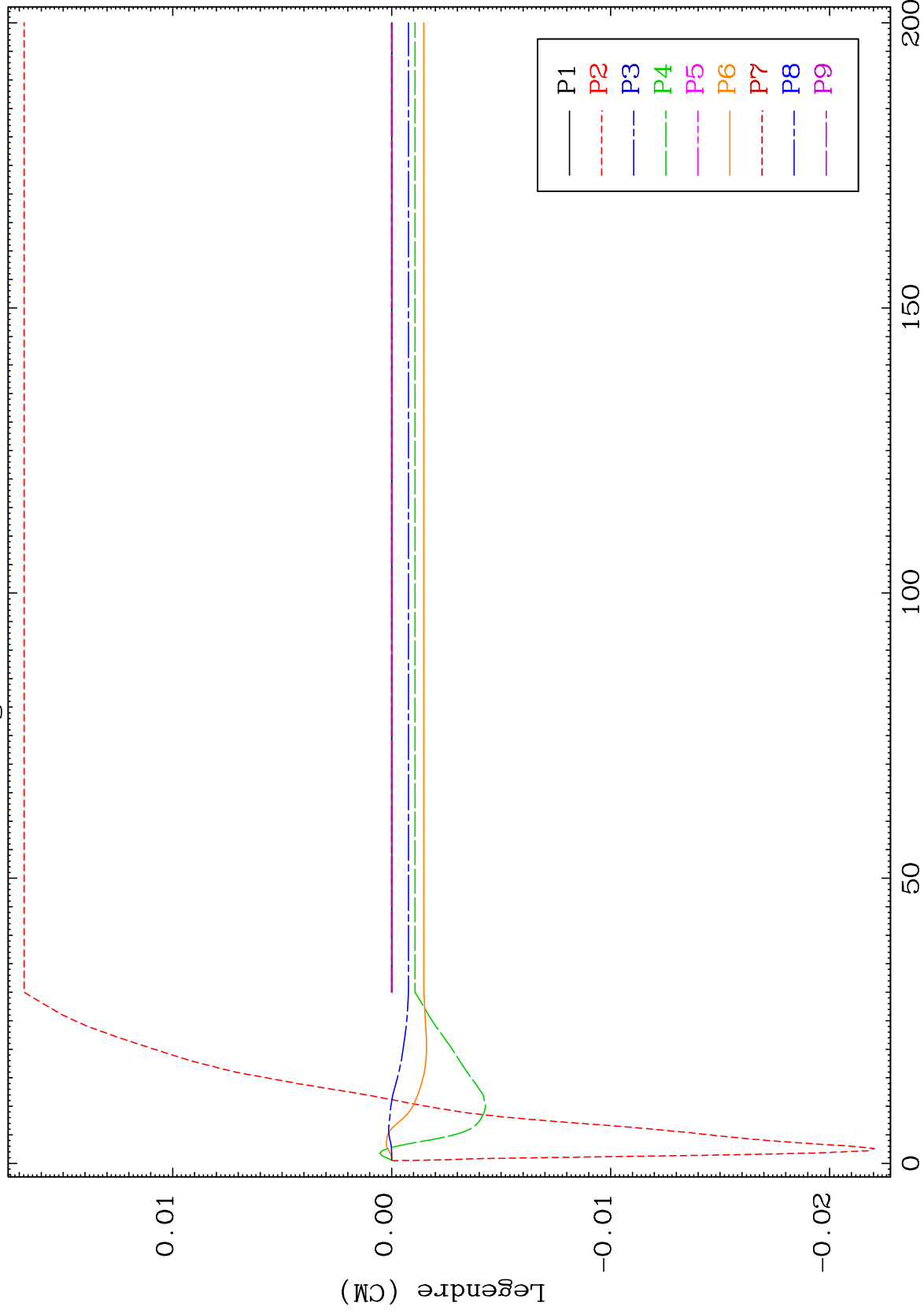
90



MAT 8298

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

83-Bi-200



92

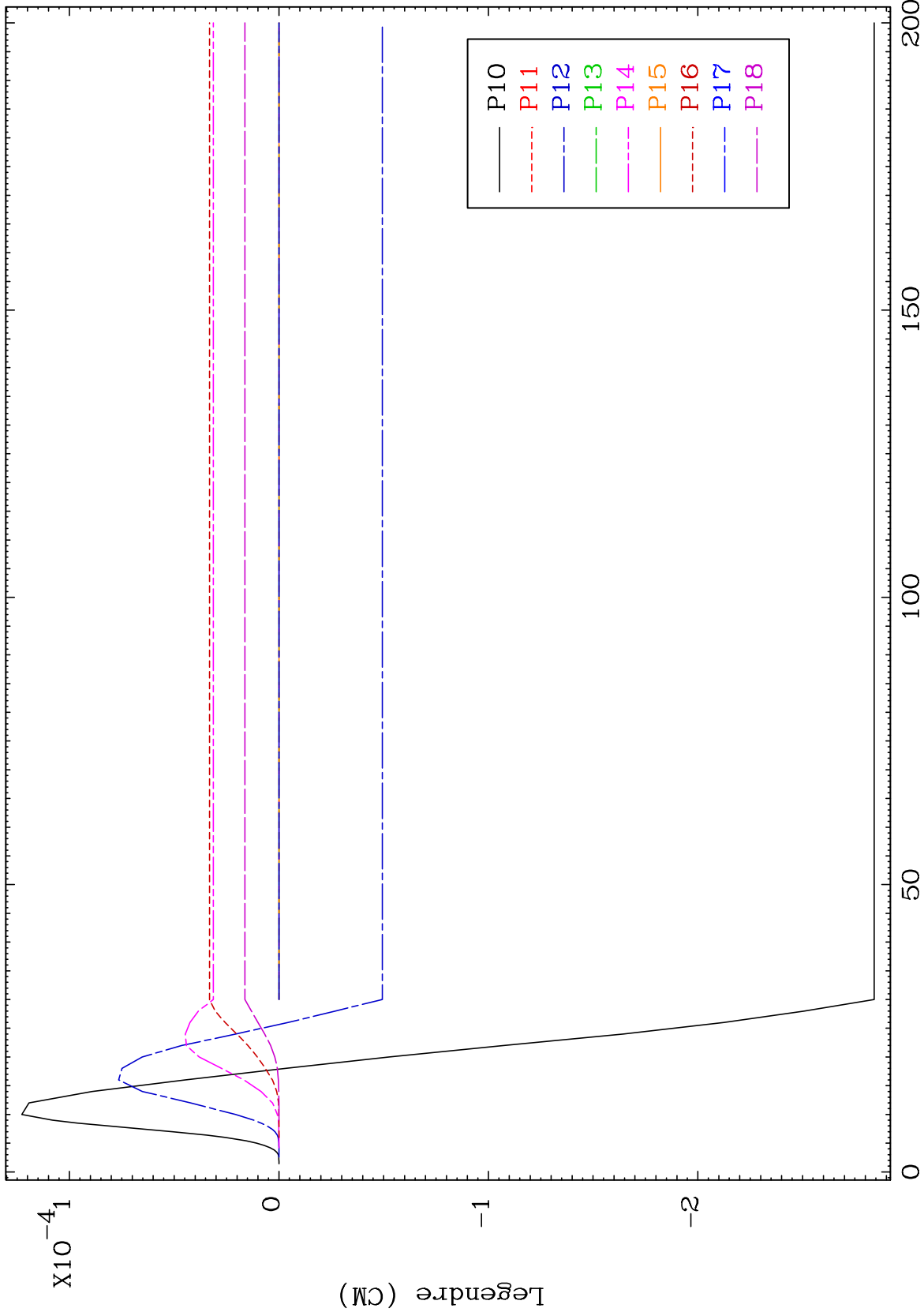
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

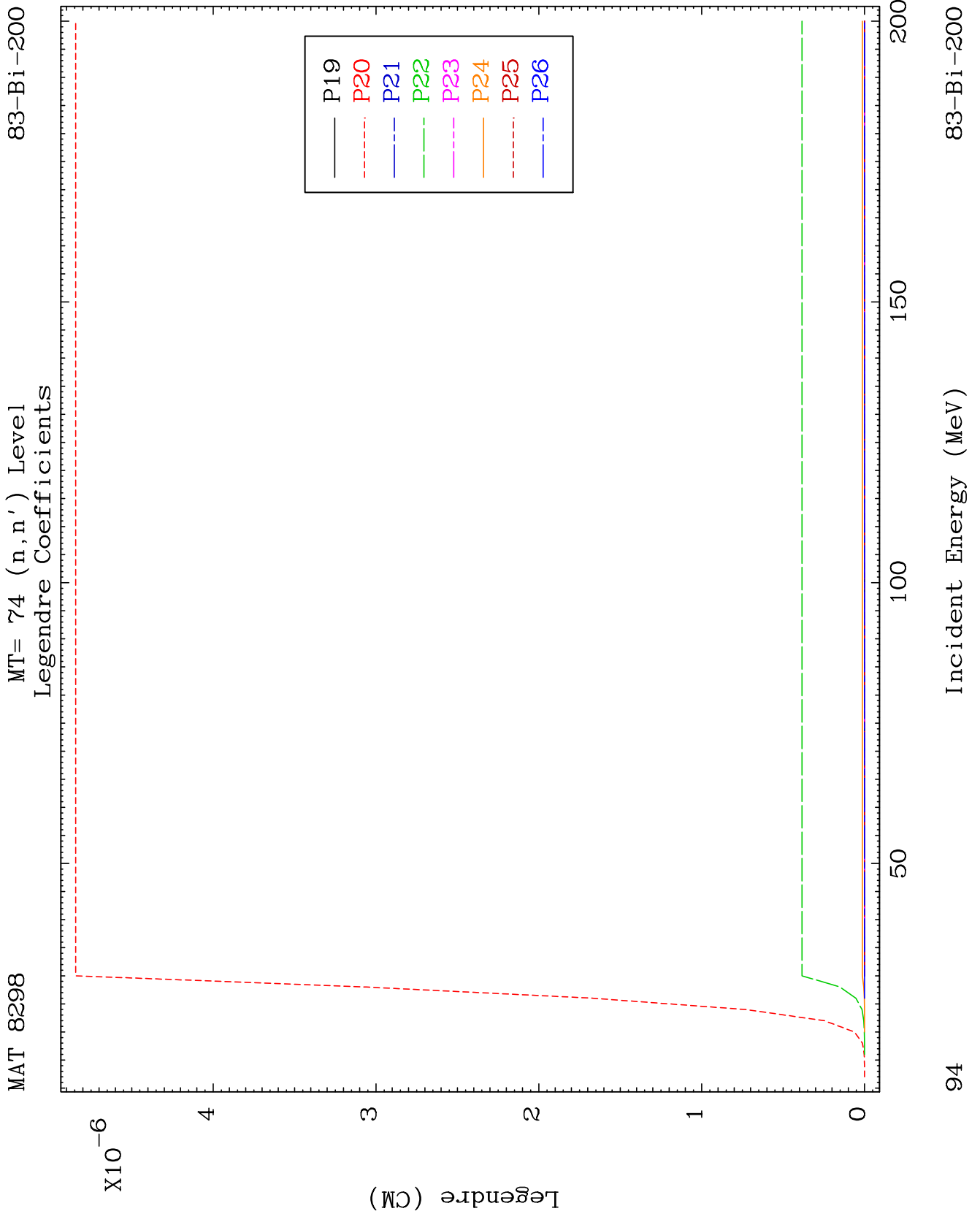
83-Bi-200



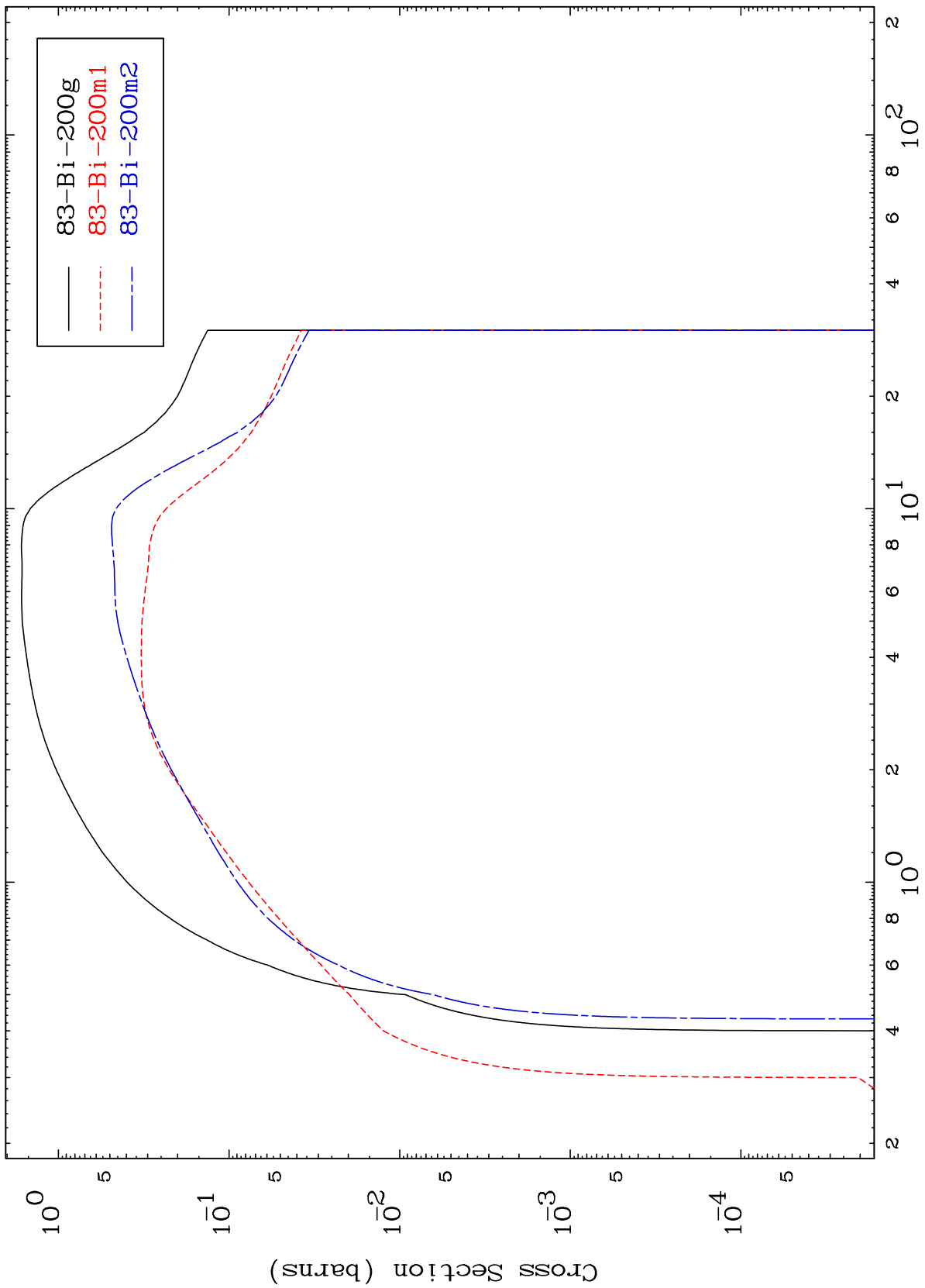
93

Incident Energy (MeV)

83-Bi-200



Inelastic
Radionuclide Production Cross Section

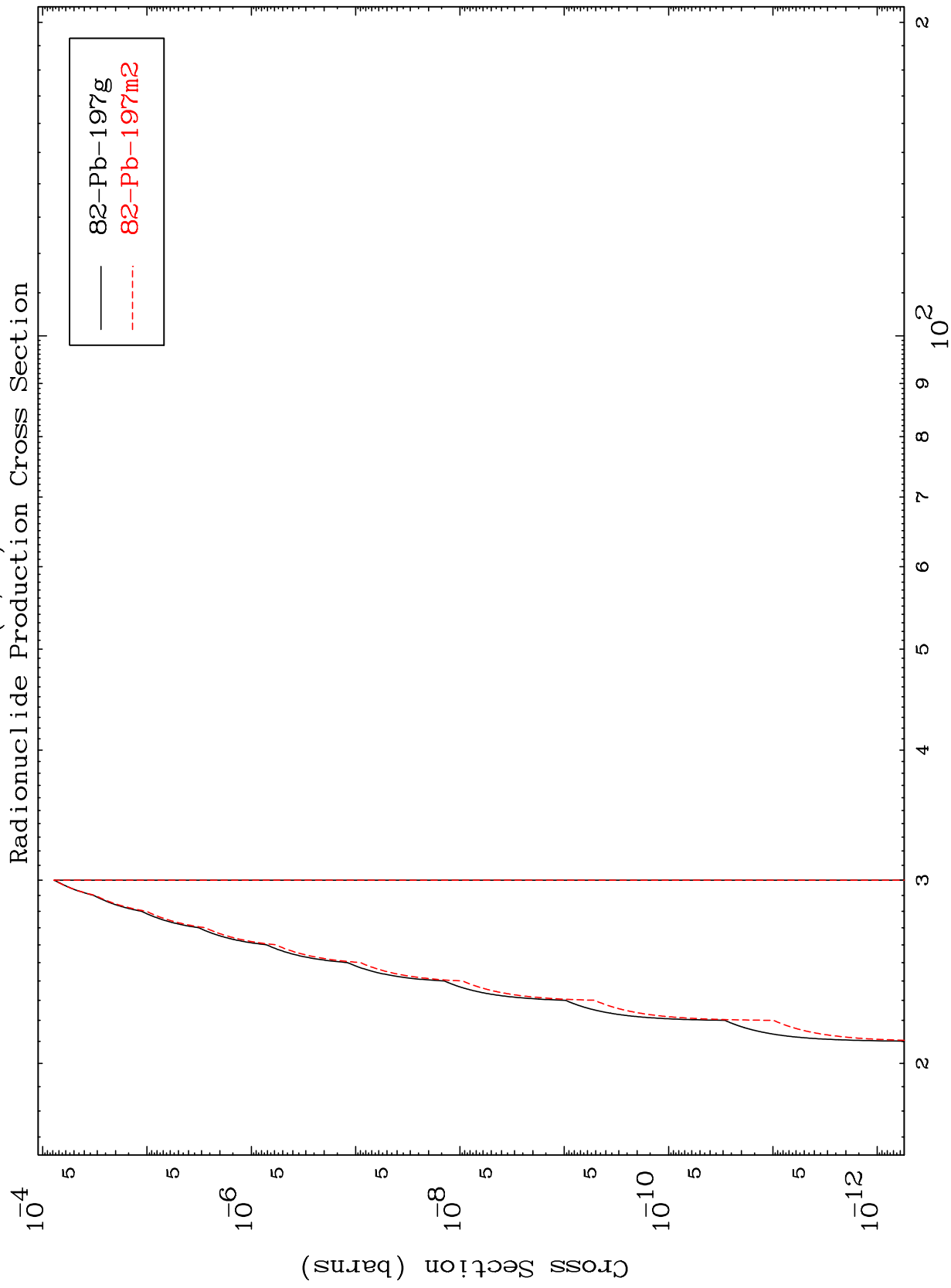


MAT 8298

(n,2n) d

83-Bi-200

Radionuclide Production Cross Section



96

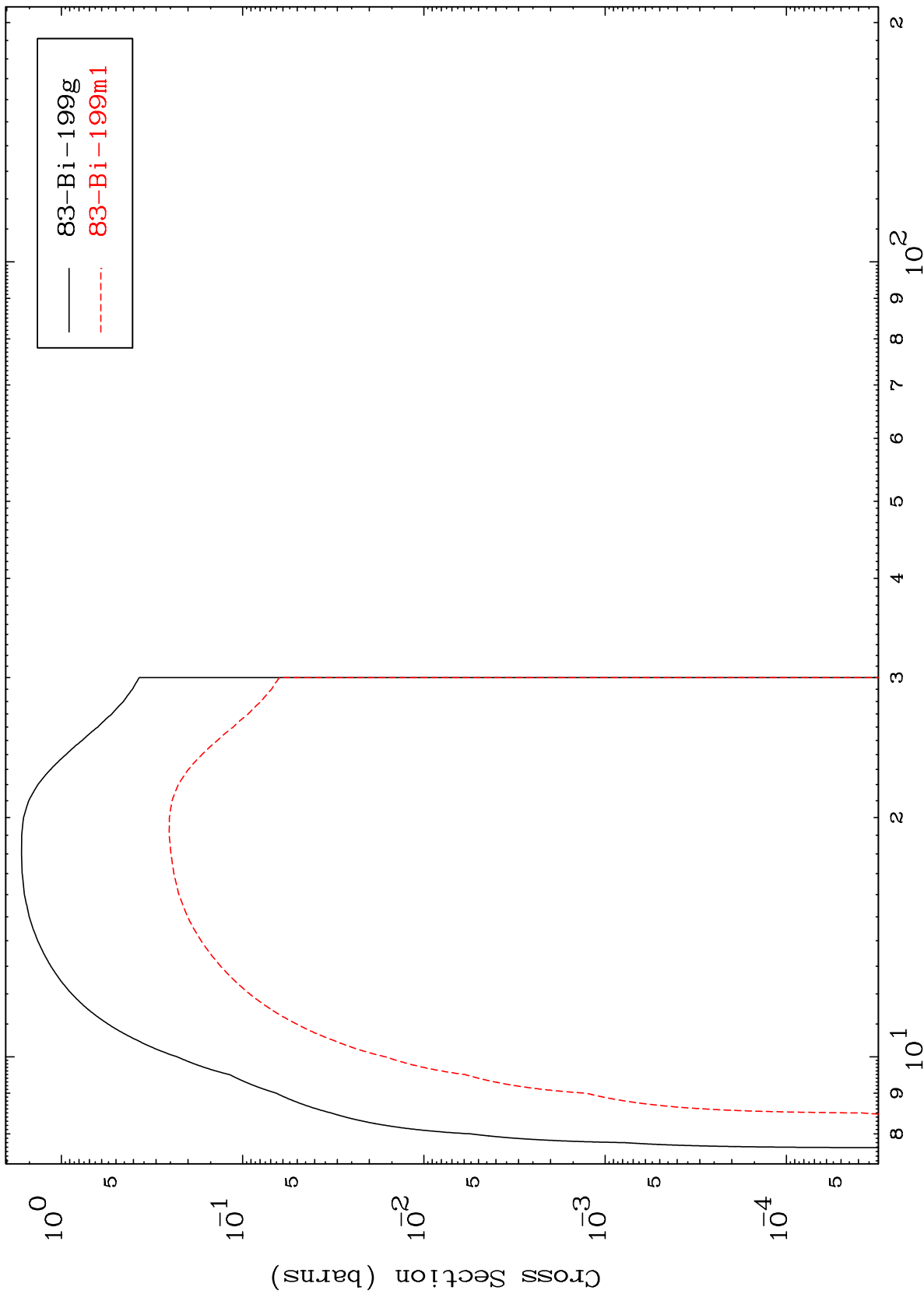
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,2n)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

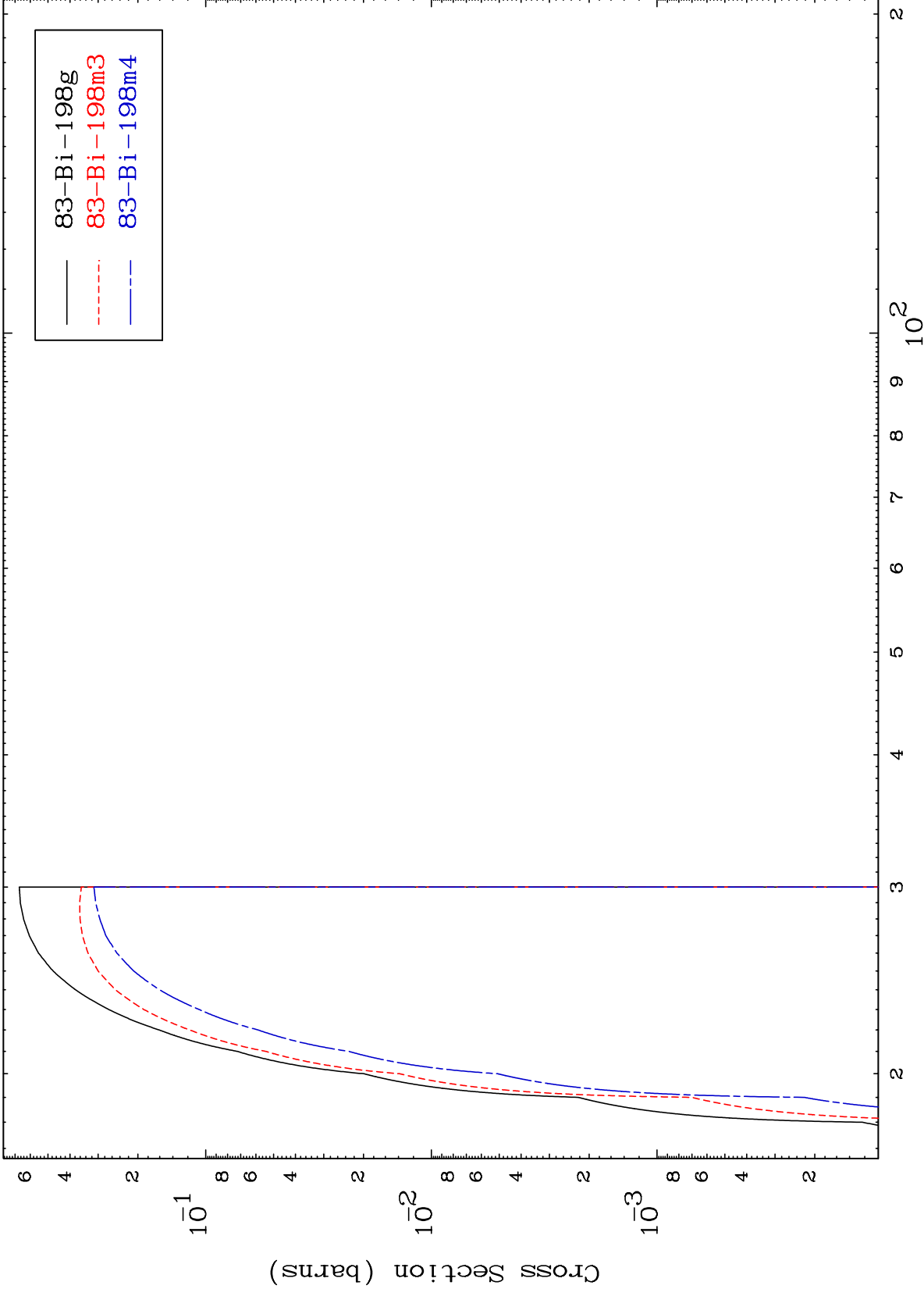
83-Bi-200

MAT 8298

(n,3n)

83-Bi-200

Radionuclide Production Cross Section



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

98

Incident Energy (MeV)

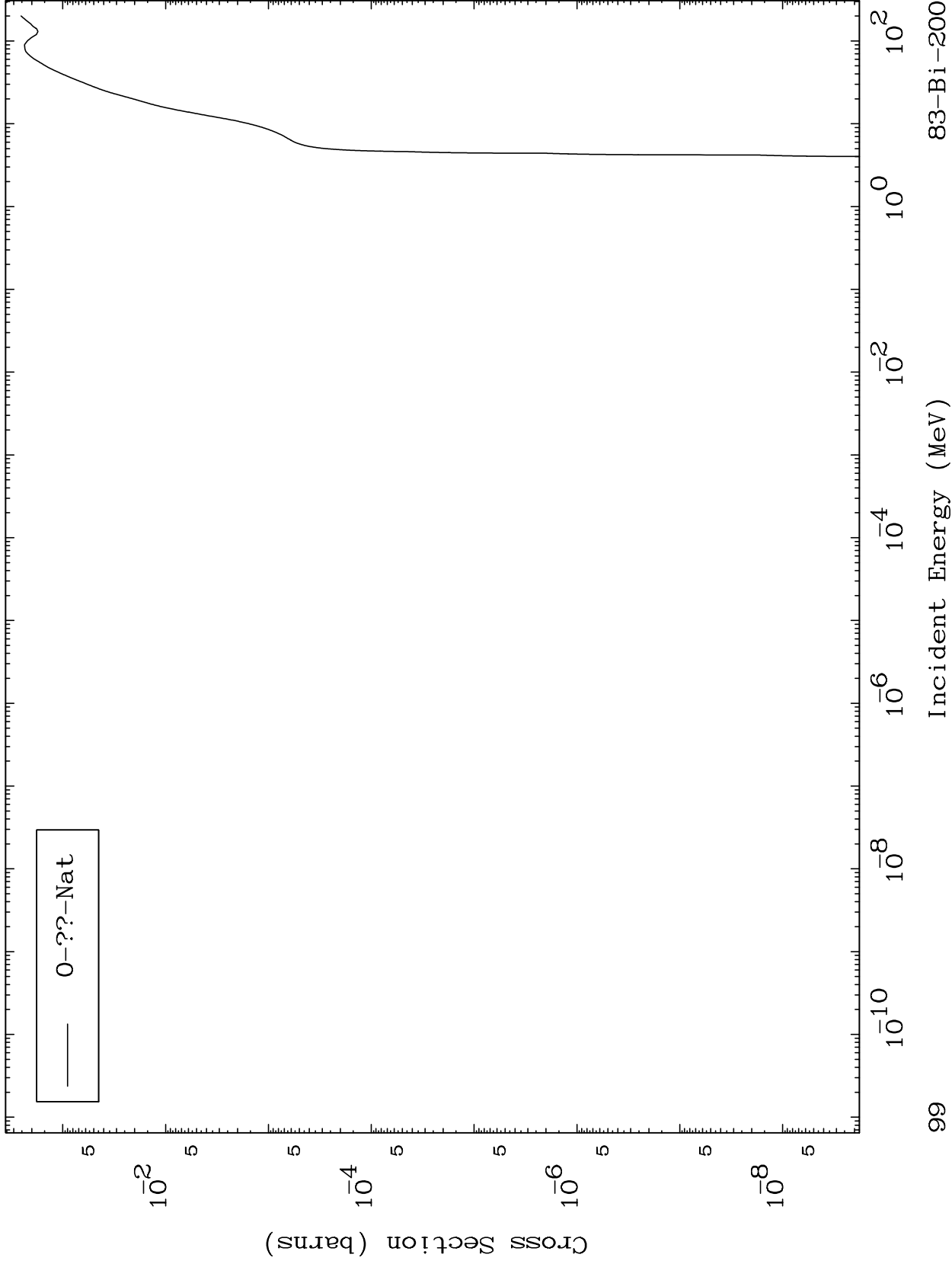
83-Bi-200

MAT 8298

Fission

83-Bi-200

Radionuclide Production Cross Section



99

Incident Energy (MeV)

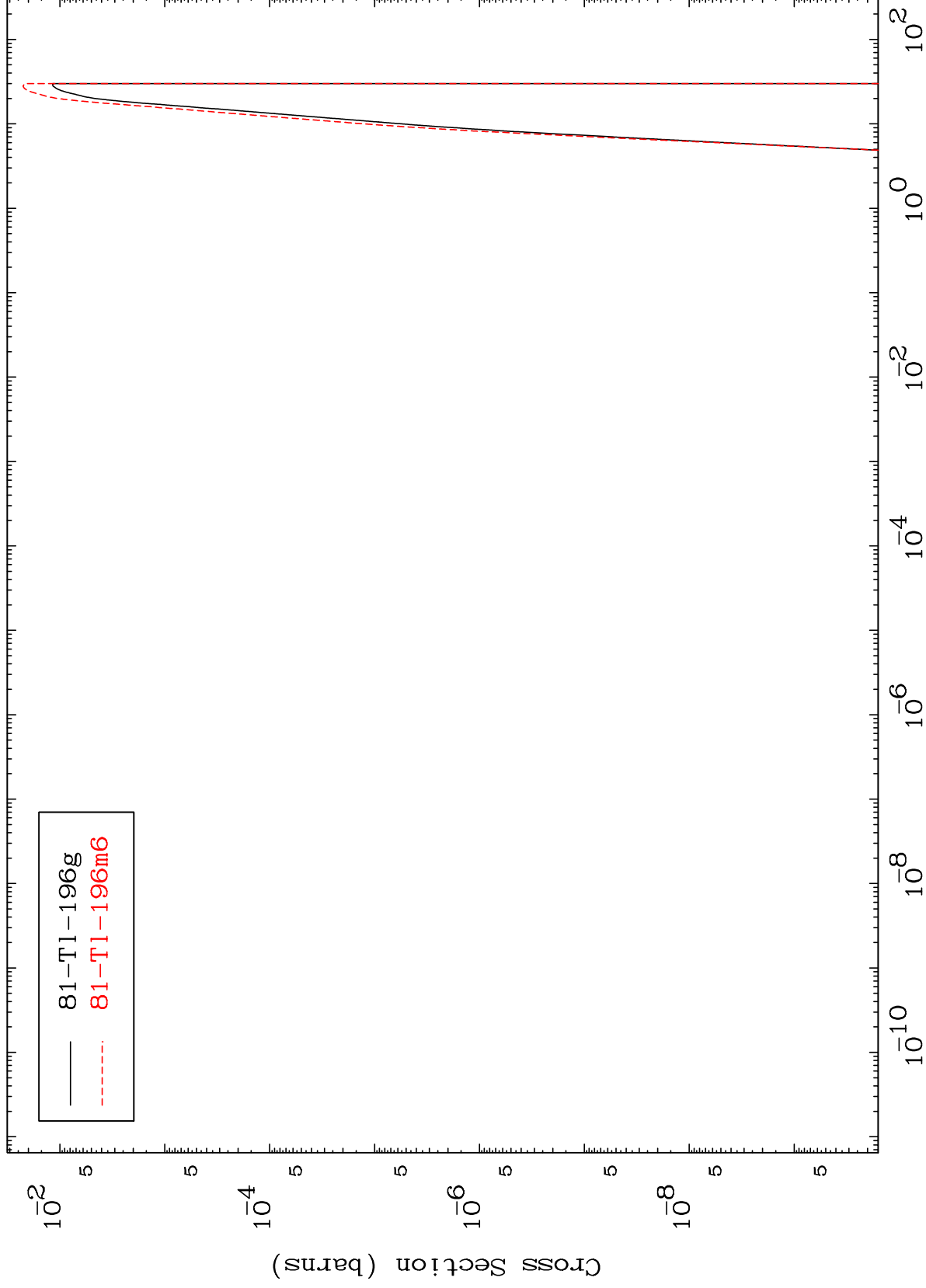
83-Bi-200

MAT 8298

$(n, n') \alpha$

83-Bi-200

Radionuclide Production Cross Section



100

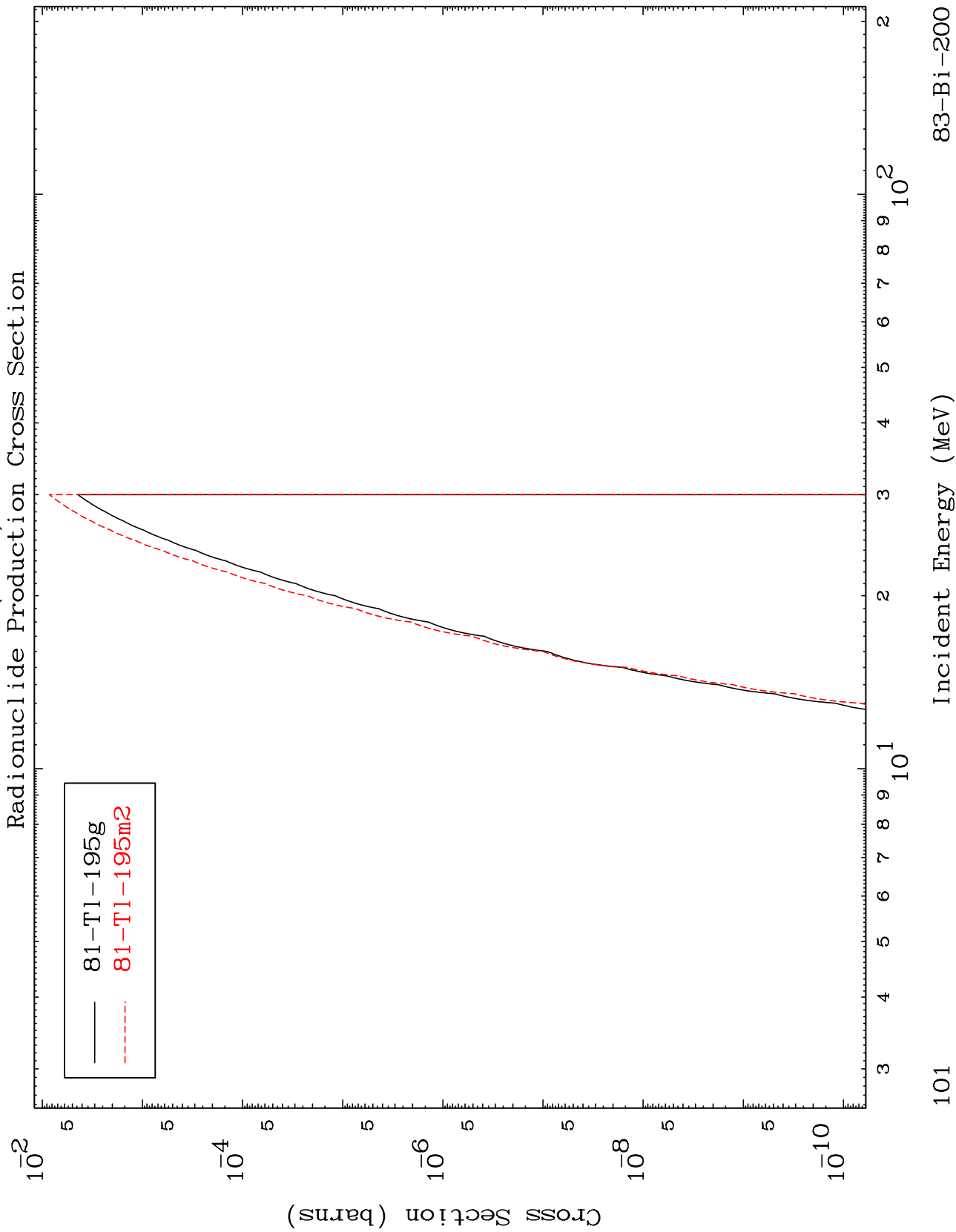
Incident Energy (MeV)

83-Bi-200

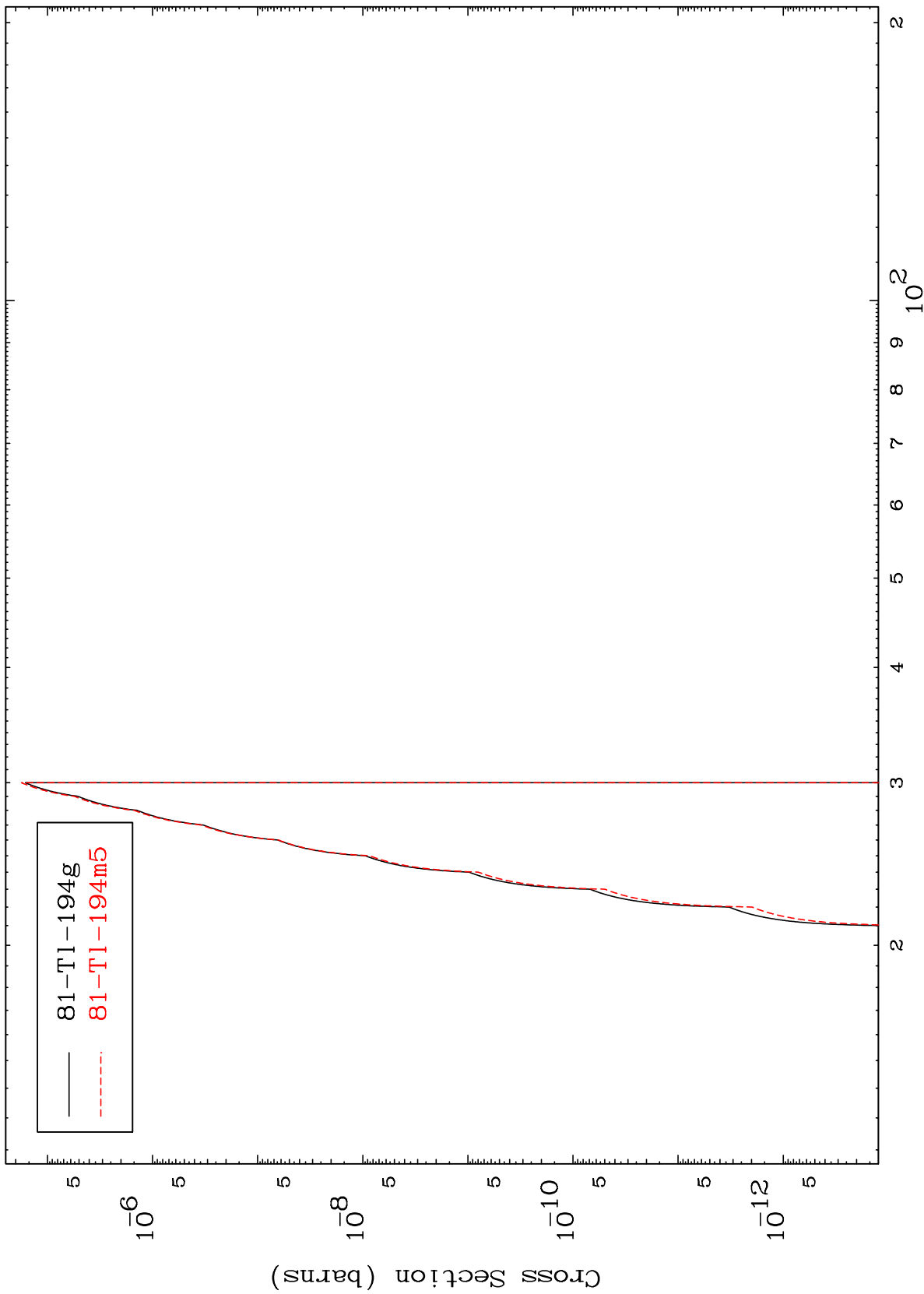
MAT 8298

$(n,2n) \alpha$

83-Bi-200



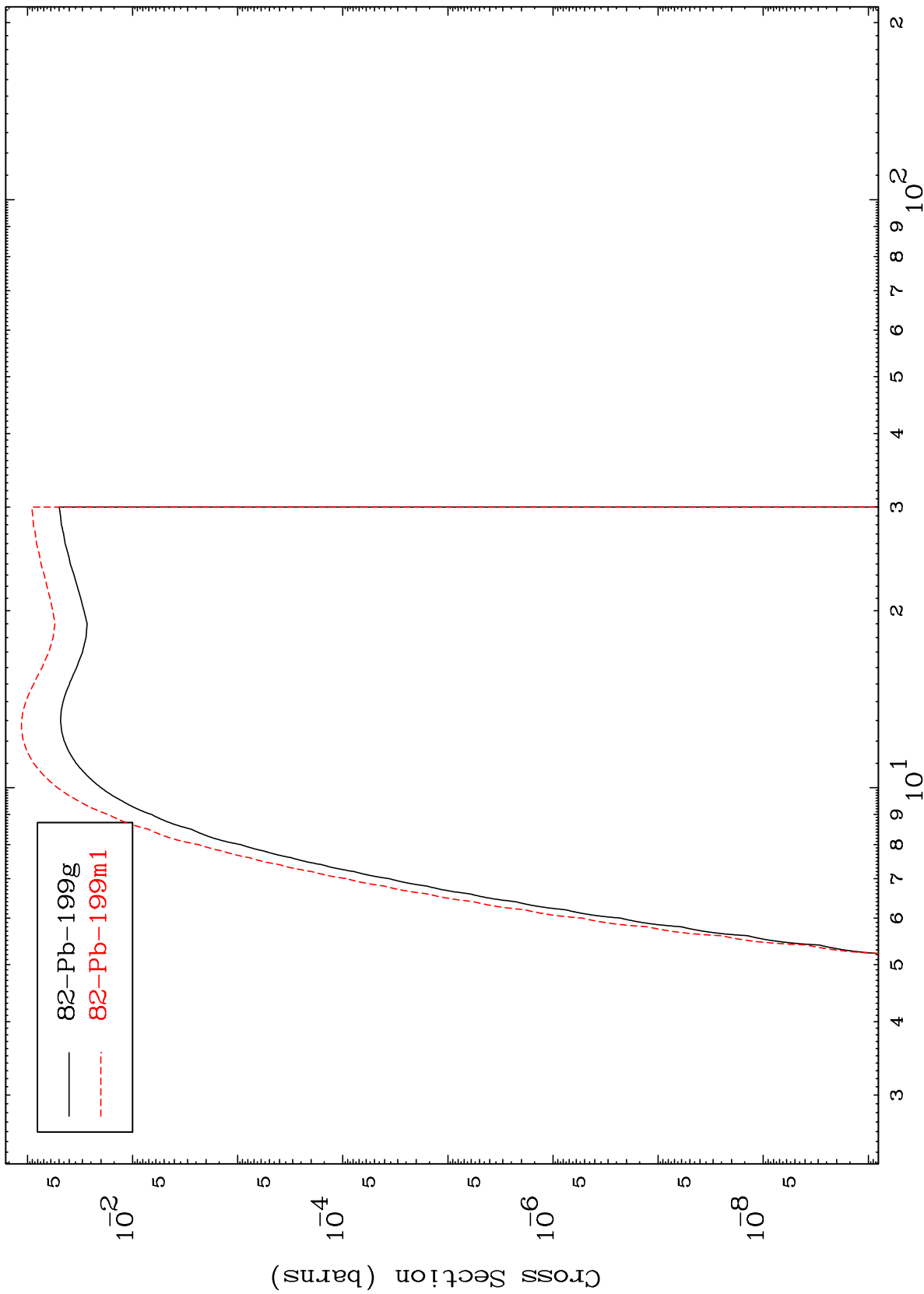
Radionuclide Production Cross Section



MAT 8298

83-Bi-200

(n,n') p
Radionuclide Production Cross Section



103

Incident Energy (MeV)

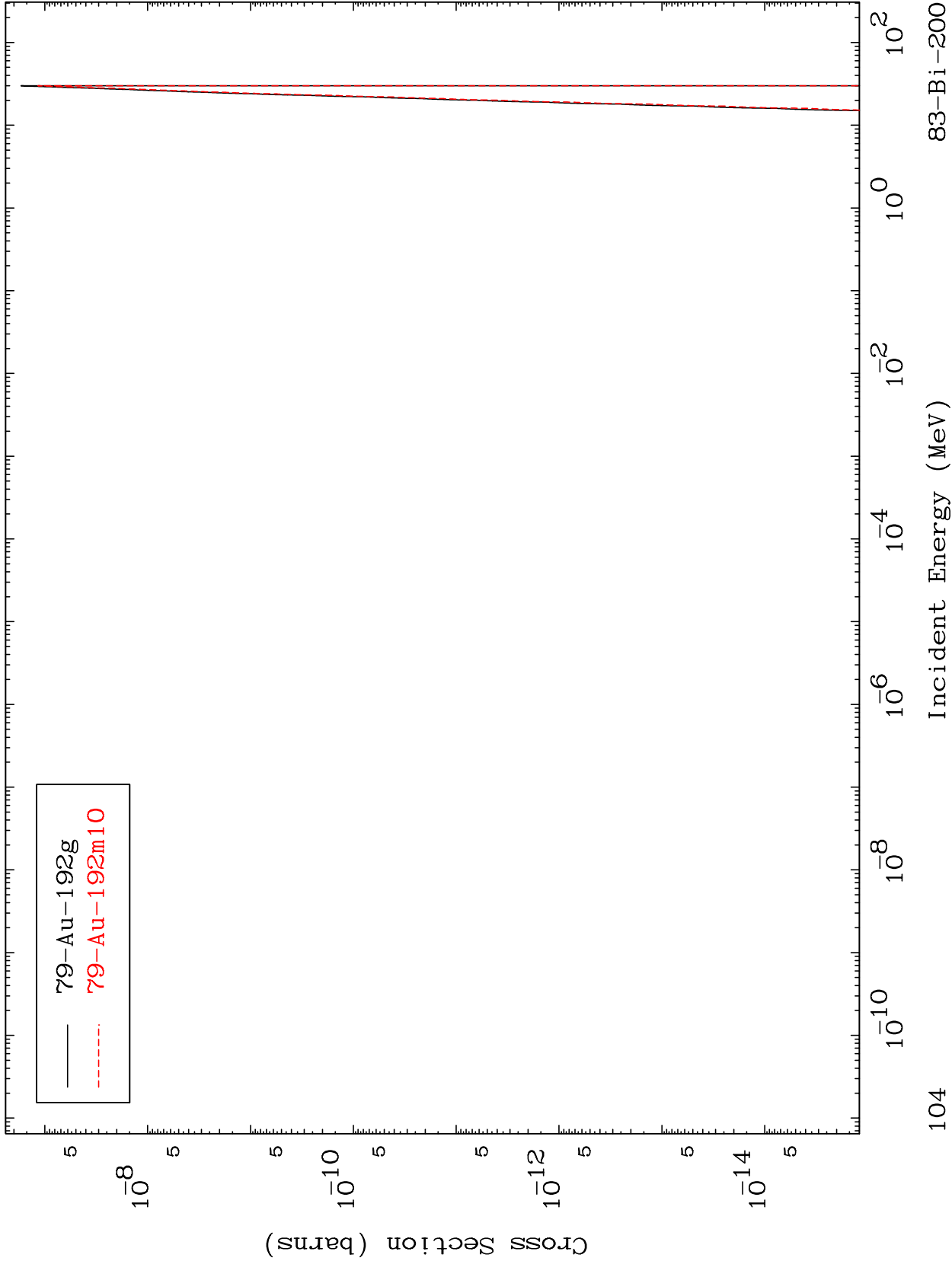
83-Bi-200

MAT 8298

(n,n') 2 α

83-Bi-200

Radionuclide Production Cross Section



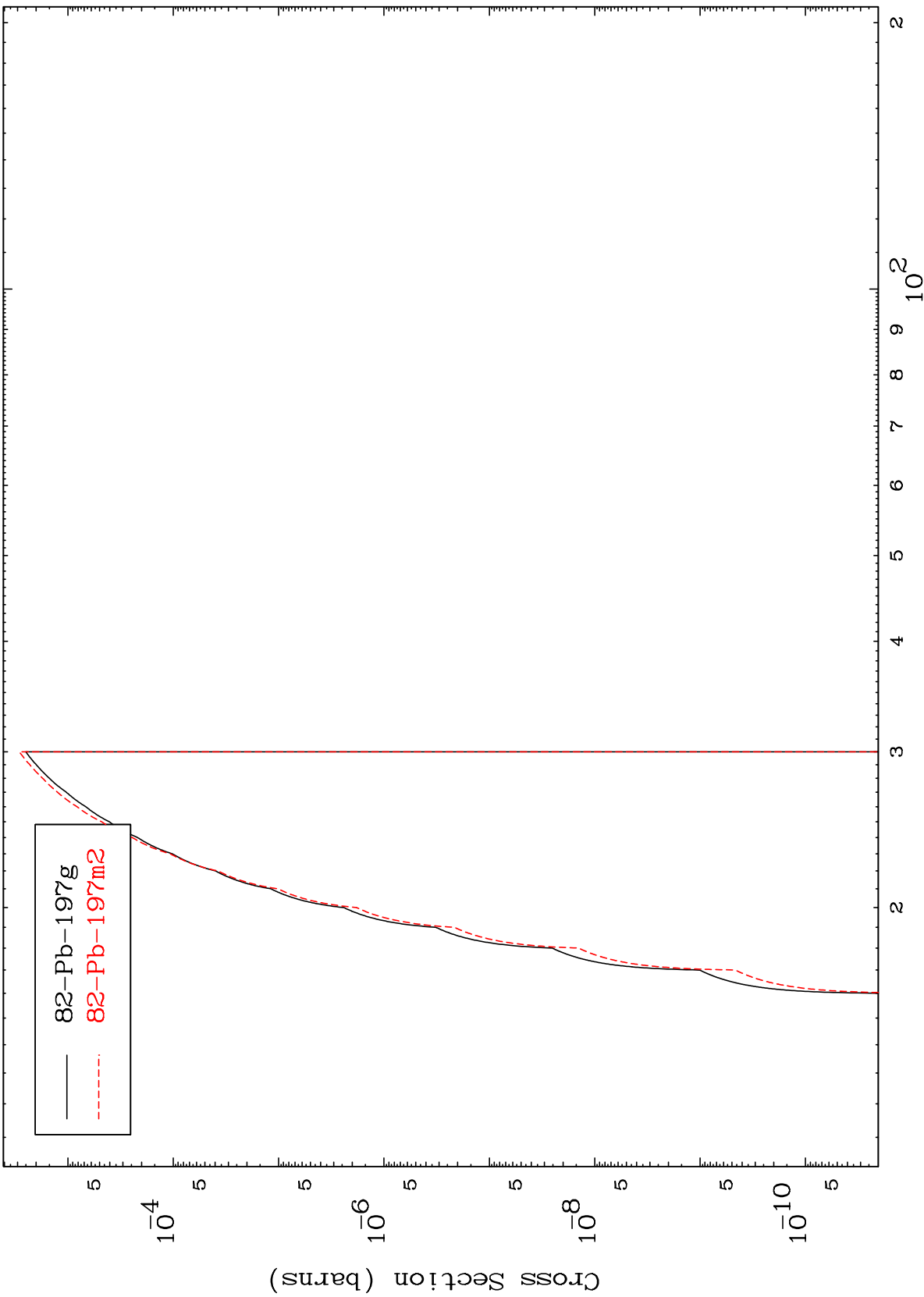
104

MAT 8298

(n,n') t

83-Bi-200

Radionuclide Production Cross Section



105

Incident Energy (MeV)

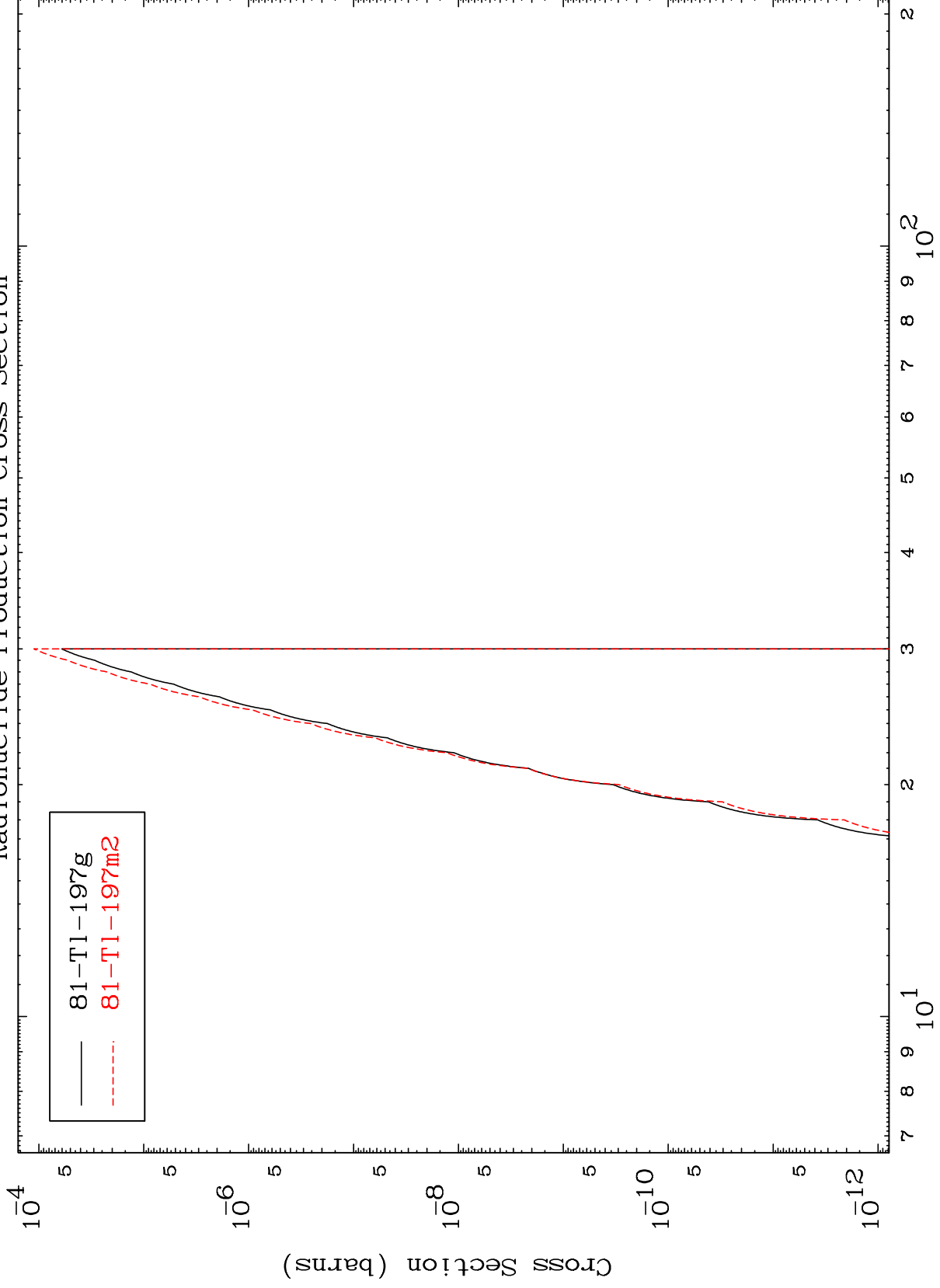
83-Bi-200

MAT 8298

(n,n') He-3

83-Bi-200

Radionuclide Production Cross Section



106

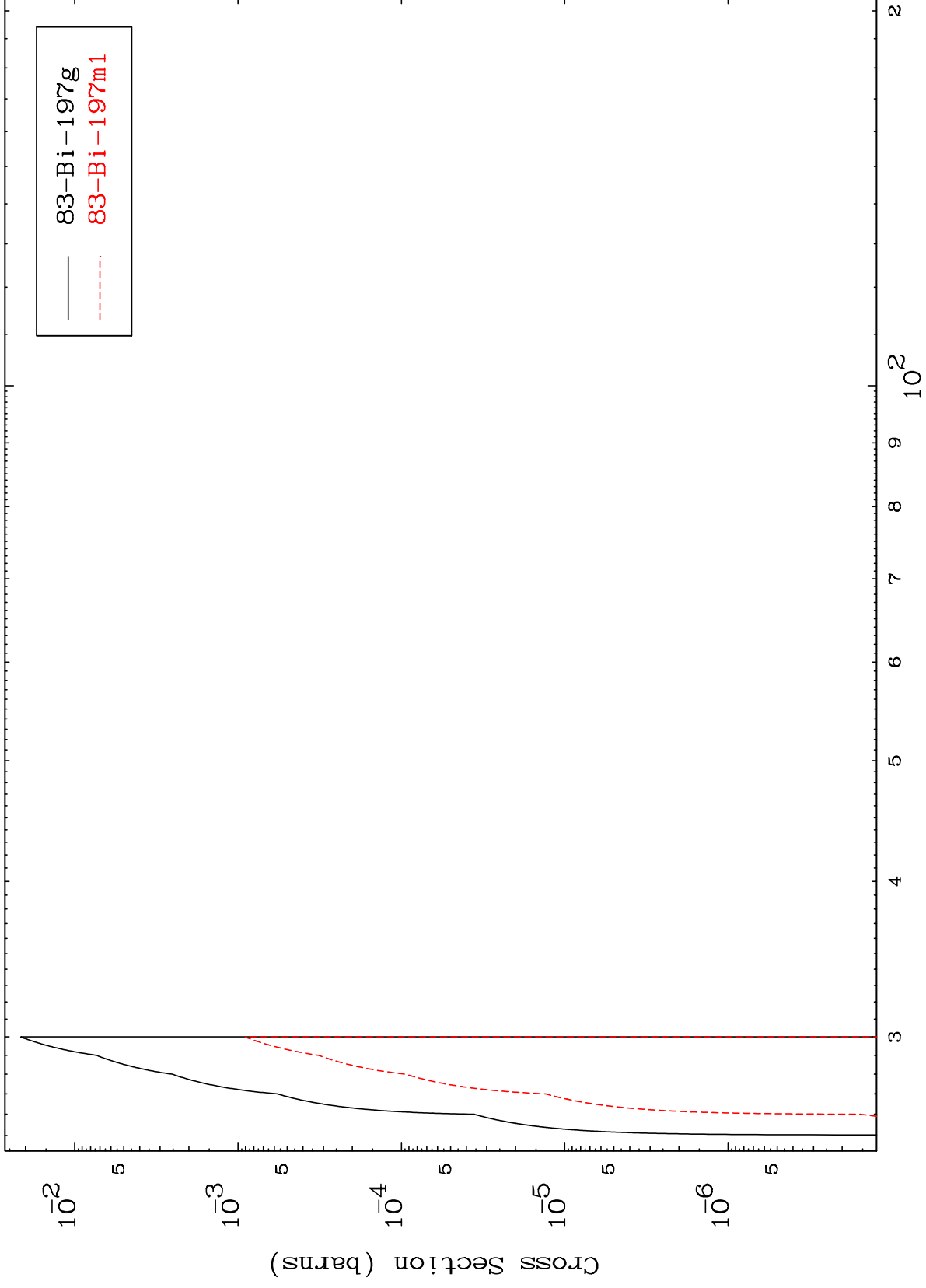
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,4n)
Radionuclide Production Cross Section



107

Incident Energy (MeV)

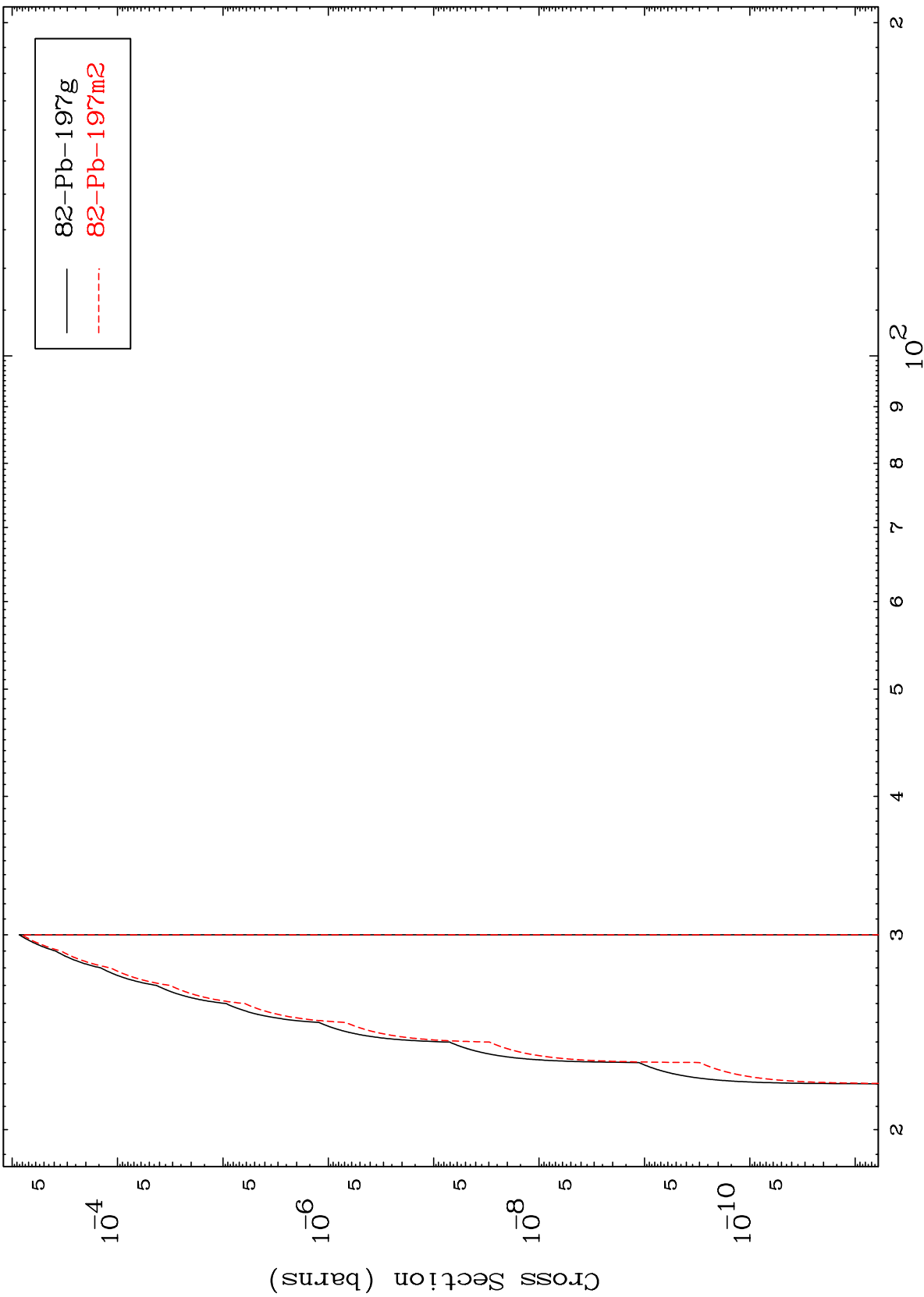
83-Bi-200

MAT 8298

(n,3n) p

83-Bi-200

Radionuclide Production Cross Section



108

Incident Energy (MeV)

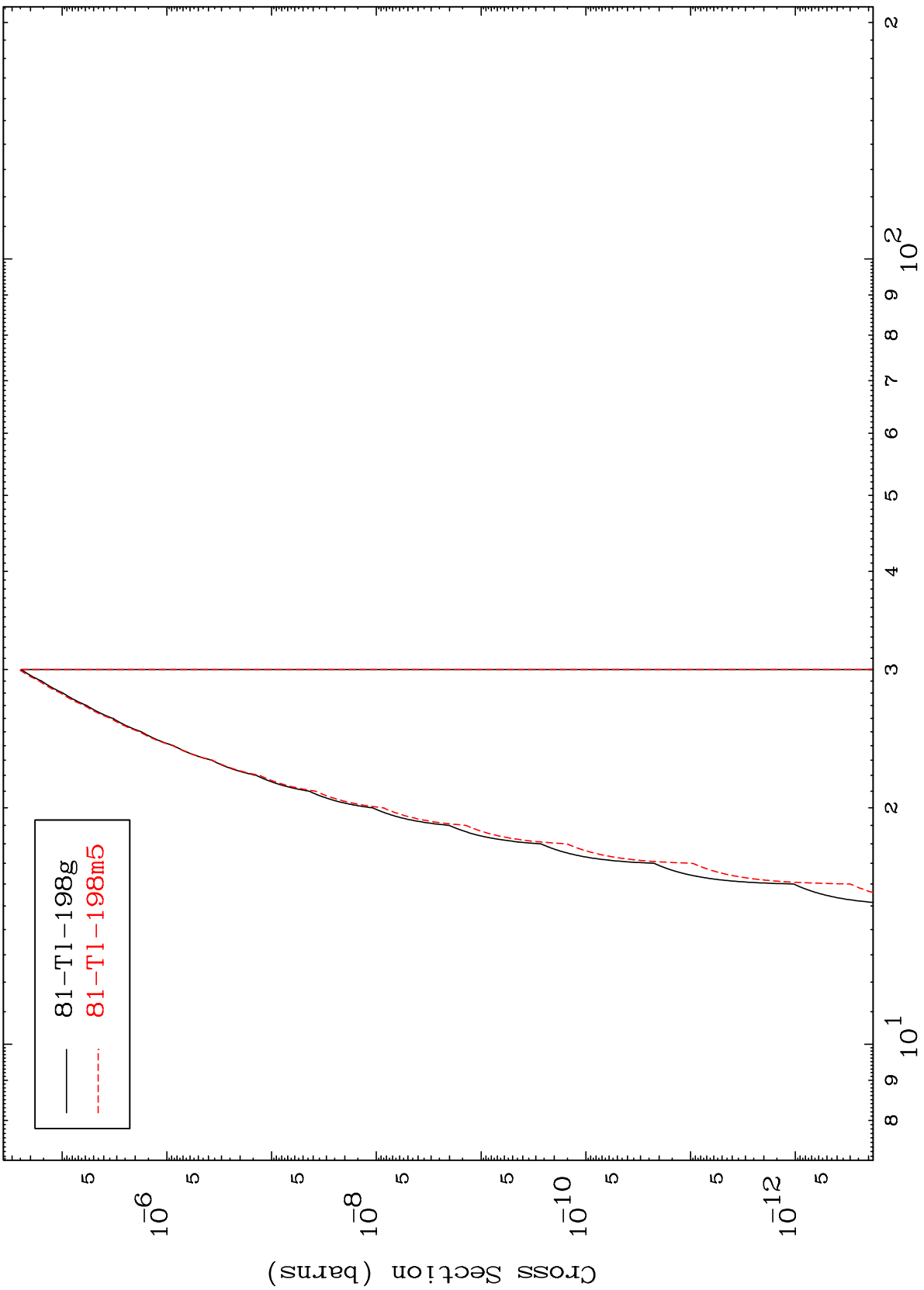
83-Bi-200

MAT 8298

(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



109

Incident Energy (MeV)

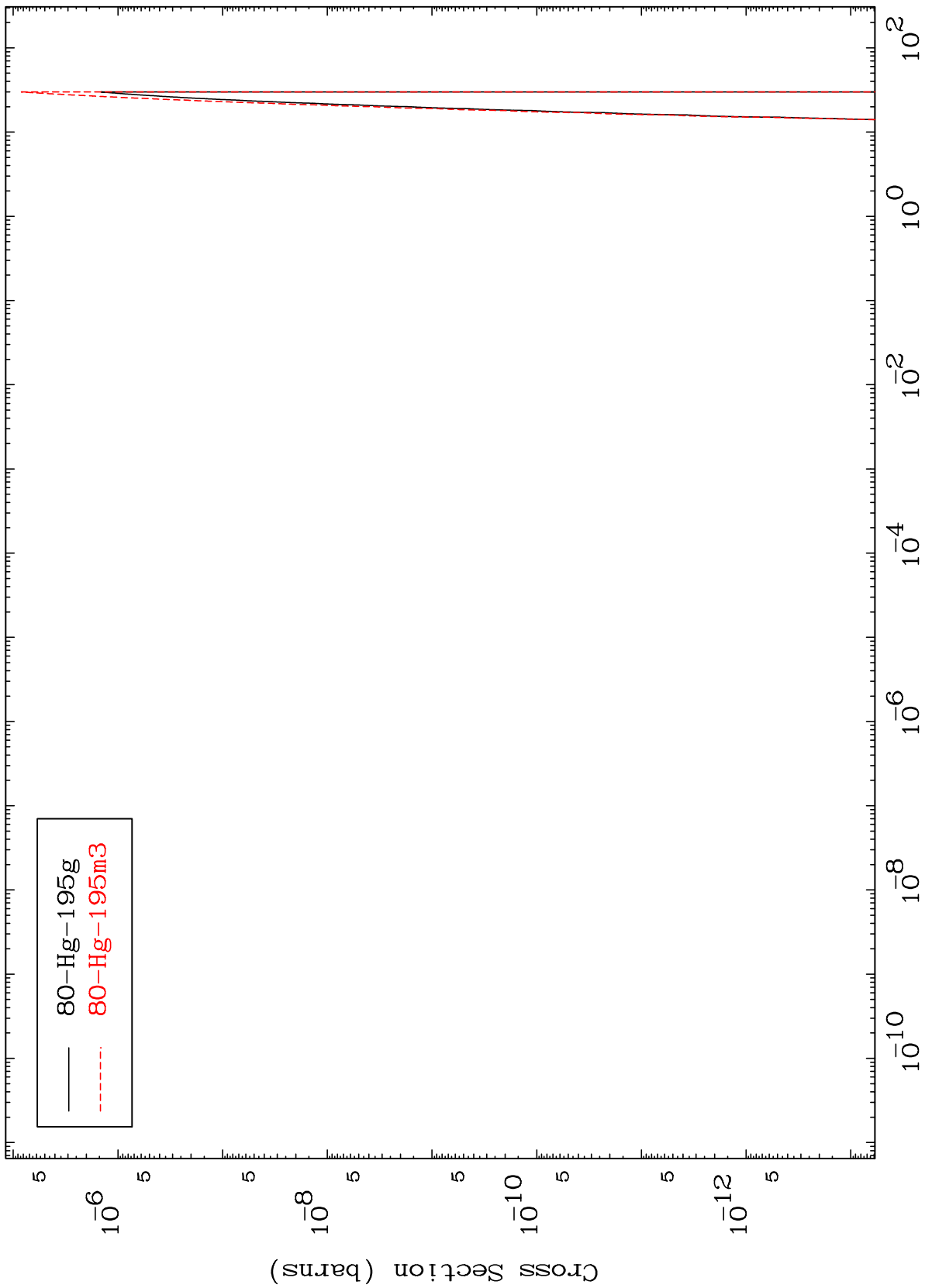
83-Bi-200

MAT 8298

(n,n') p α

83-Bi-200

Radionuclide Production Cross Section



110

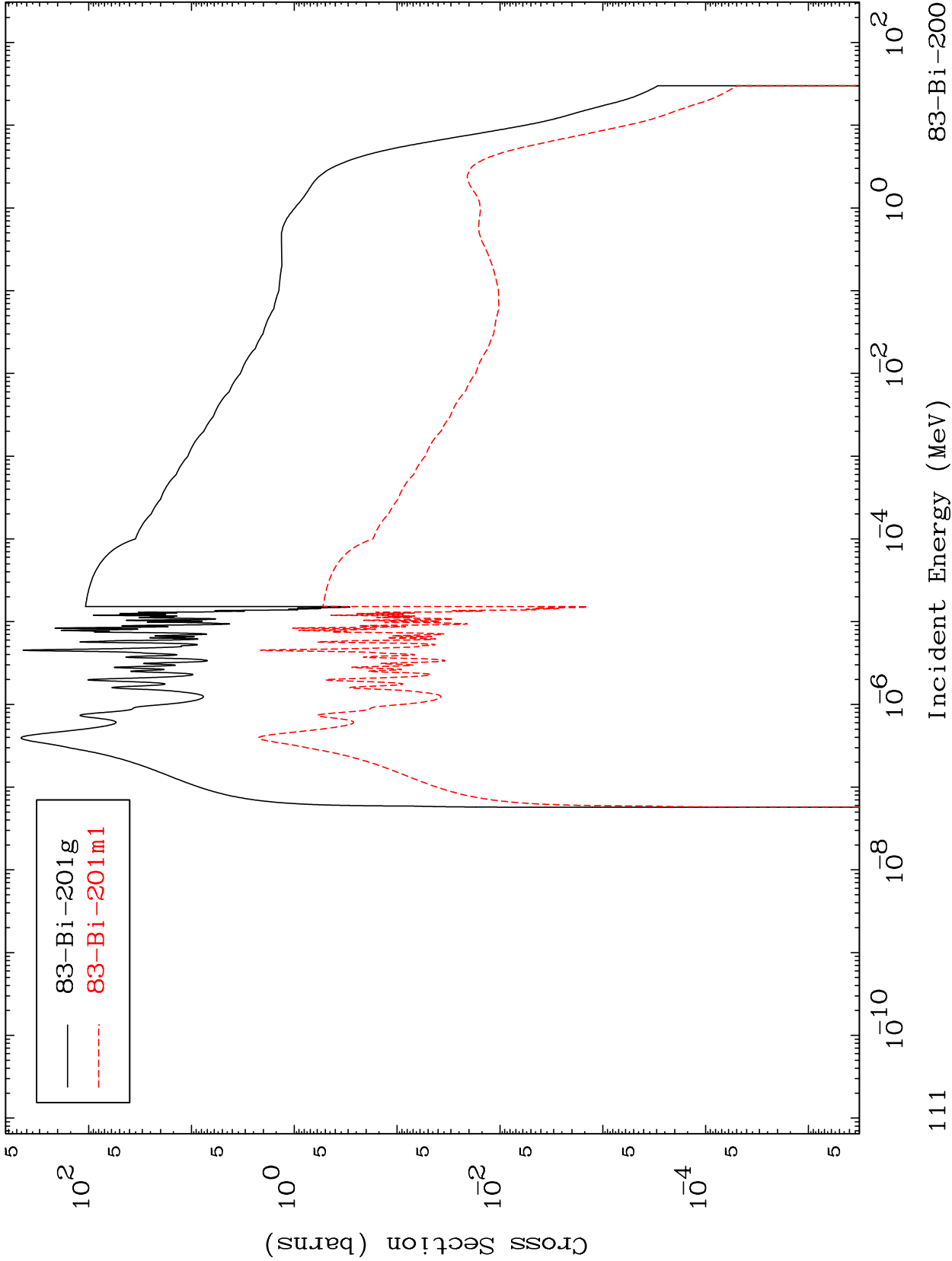
Incident Energy (MeV)

83-Bi-200

MAT 8298

⁸³Bi-200

Radionuclide Production Cross Section
(n,γ)



111

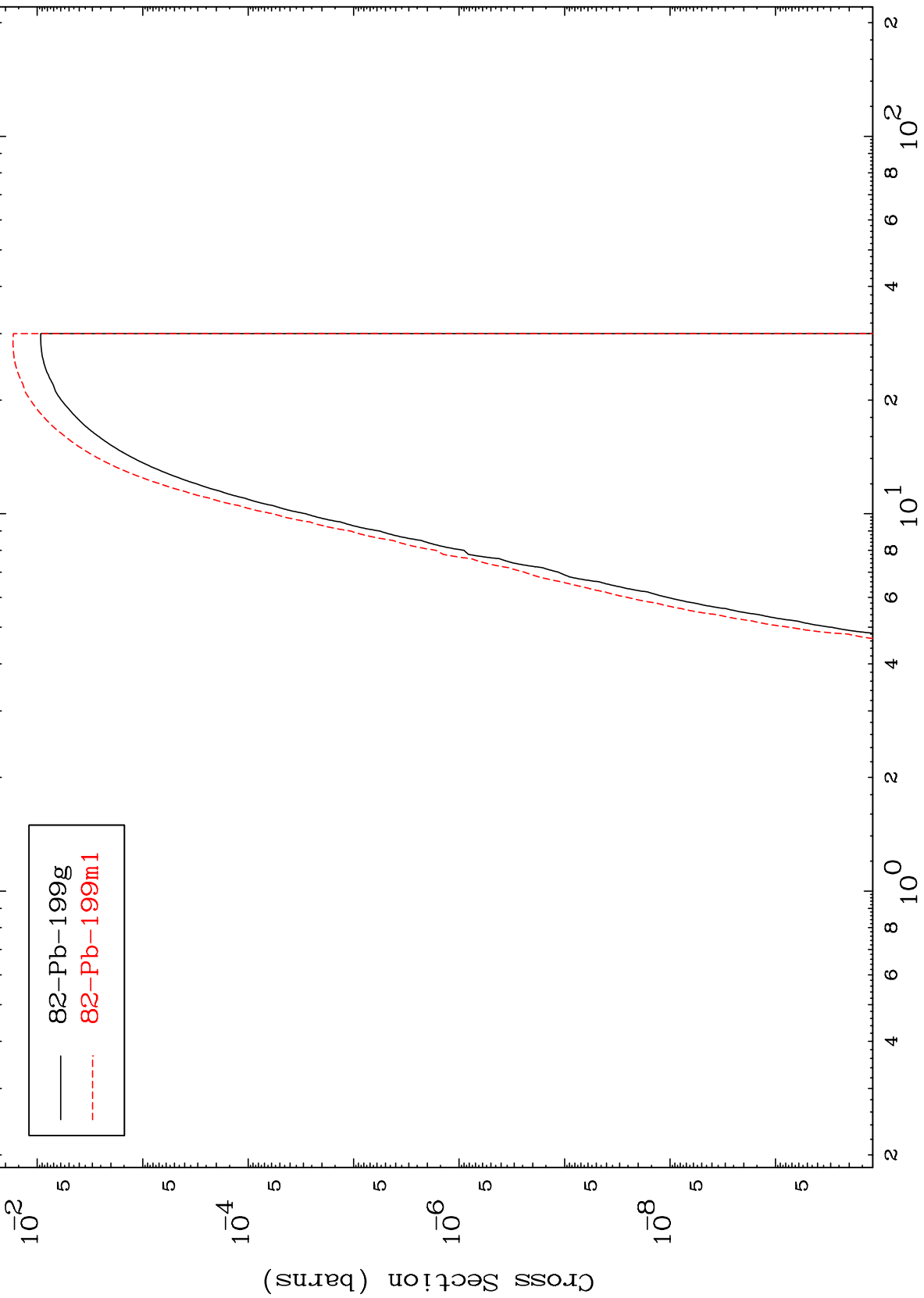
⁸³Bi-200

MAT 8298

(n,d)

83-Bi-200

Radionuclide Production Cross Section



112

Incident Energy (MeV)

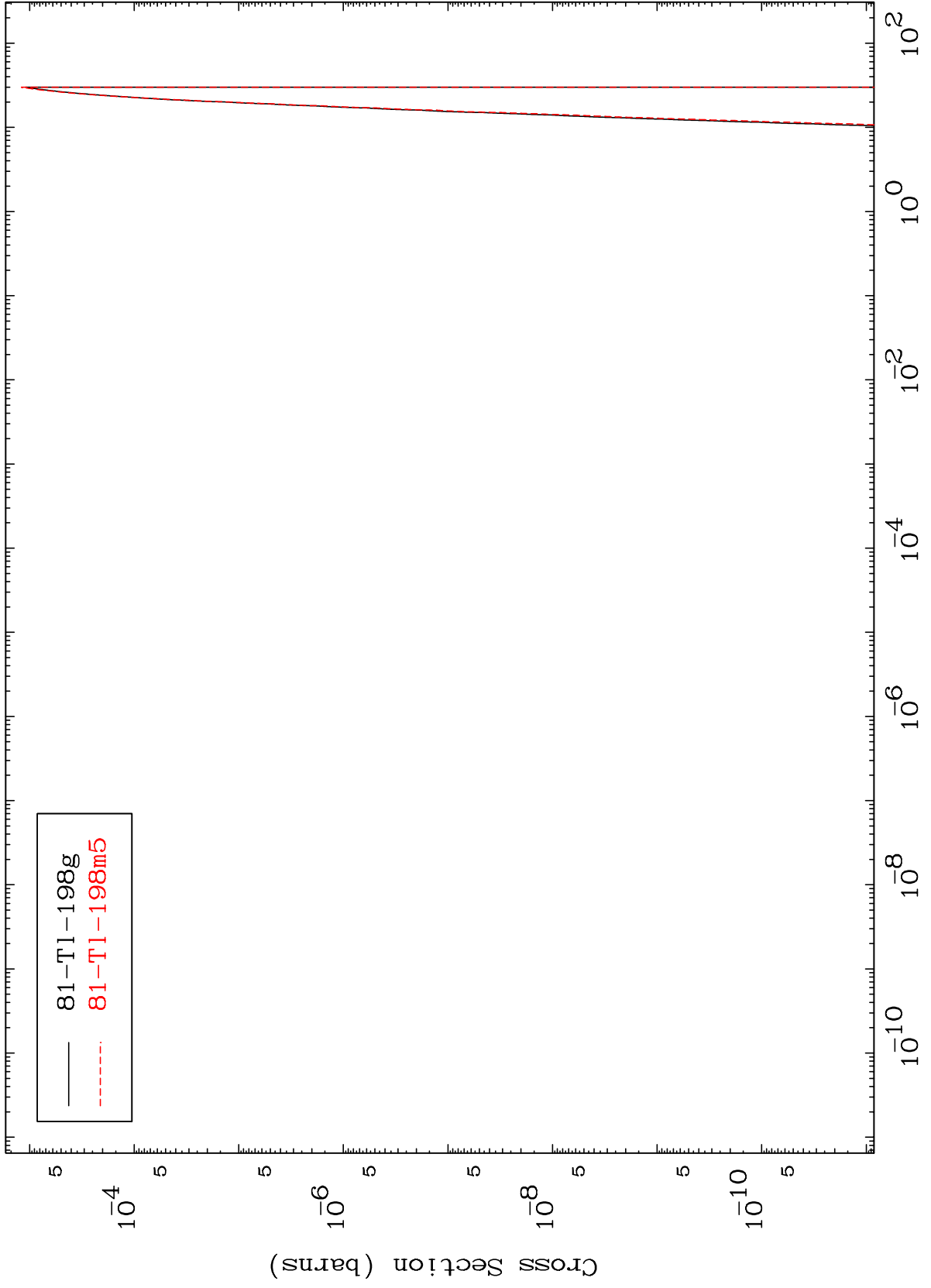
83-Bi-200

MAT 8298

(n,He-3)

83-Bi-200

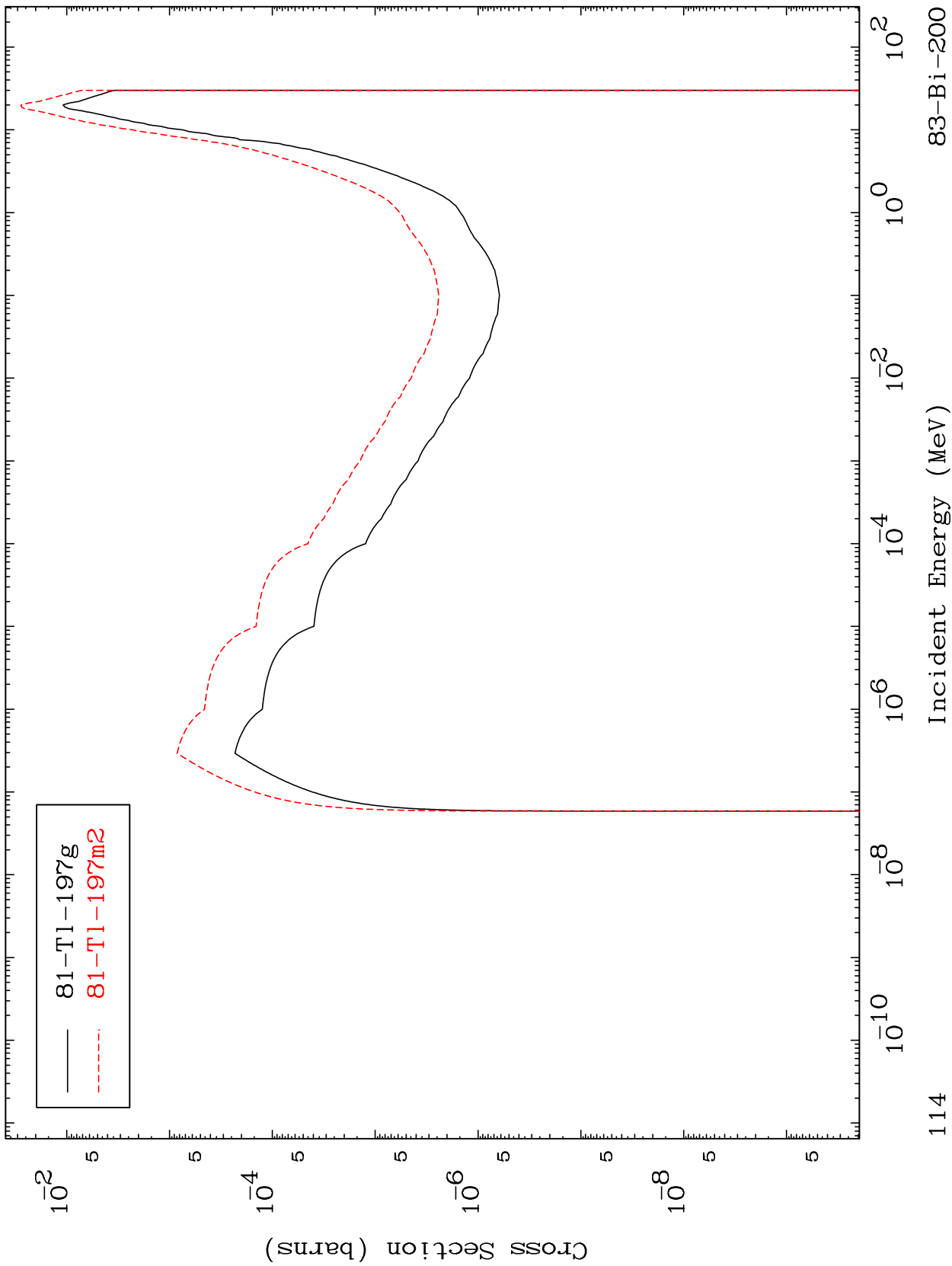
Radionuclide Production Cross Section



MAT 8298

83-Bi-200

Radionuclide Production Cross Section
(n, α)

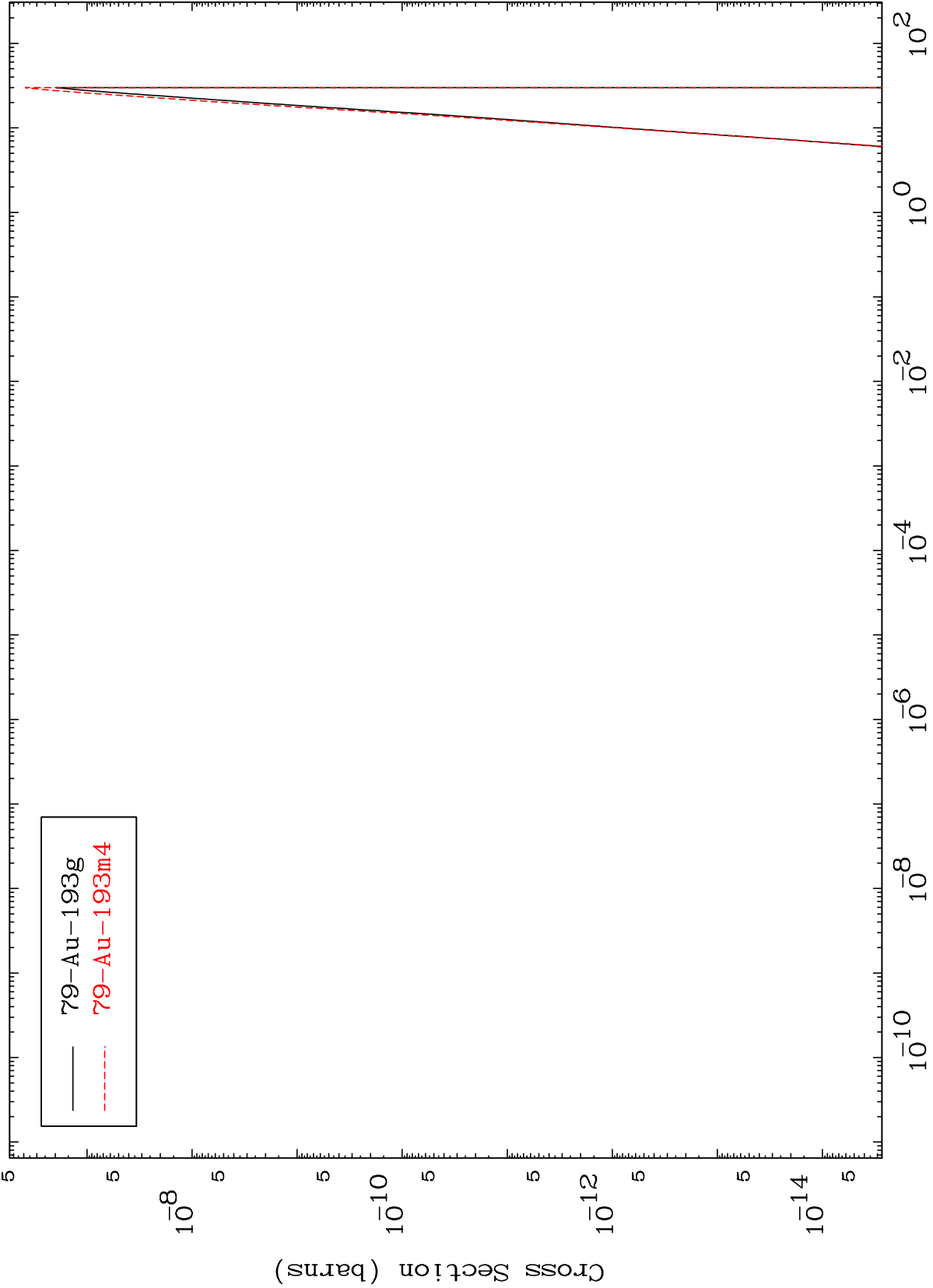


MAT 8298

(n,2 α)

83-Bi-200

Radionuclide Production Cross Section



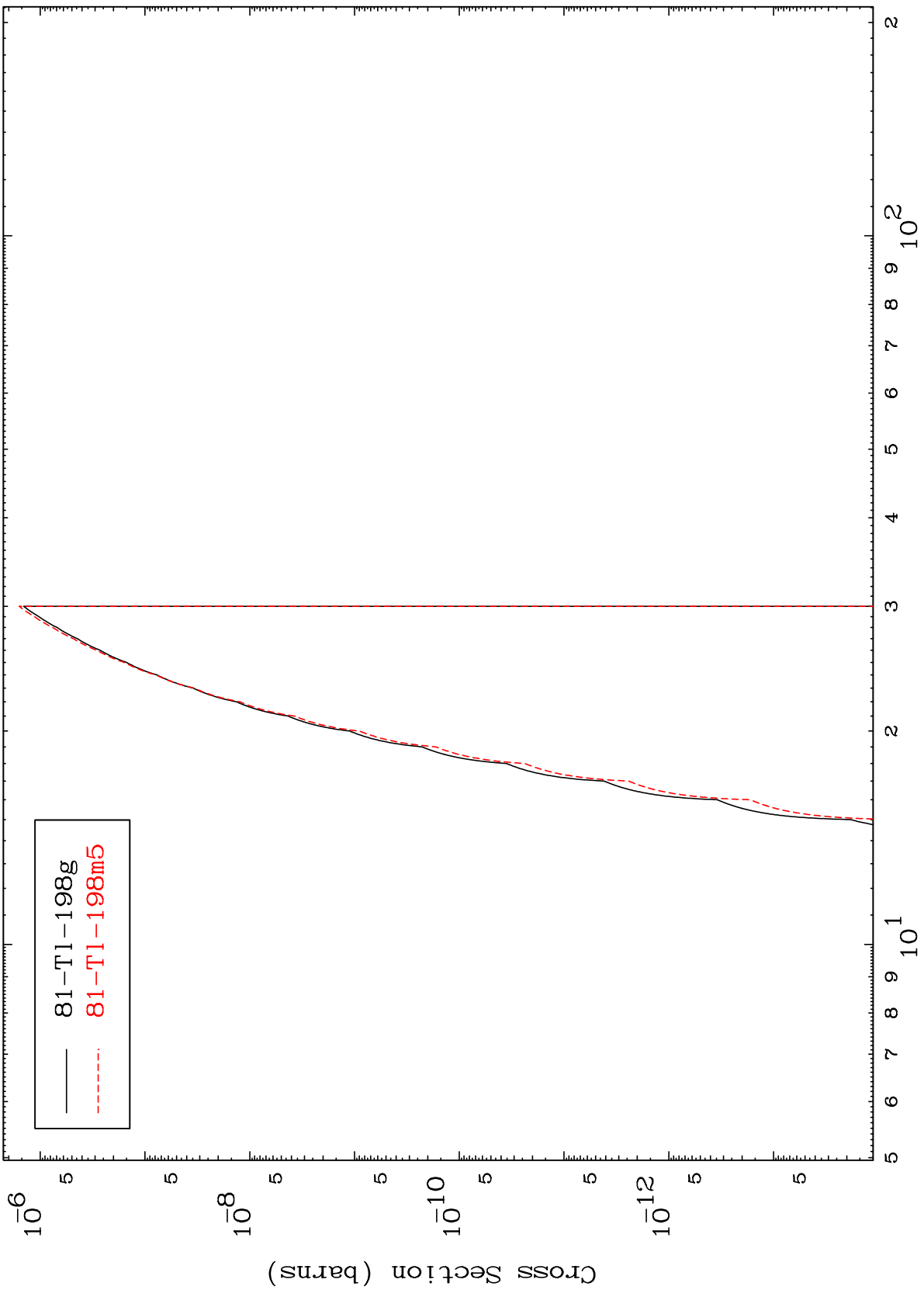
79-Au-193g
79-Au-193m4

MAT 8298

(n,p) d

83-Bi-200

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m5

116

Incident Energy (MeV)

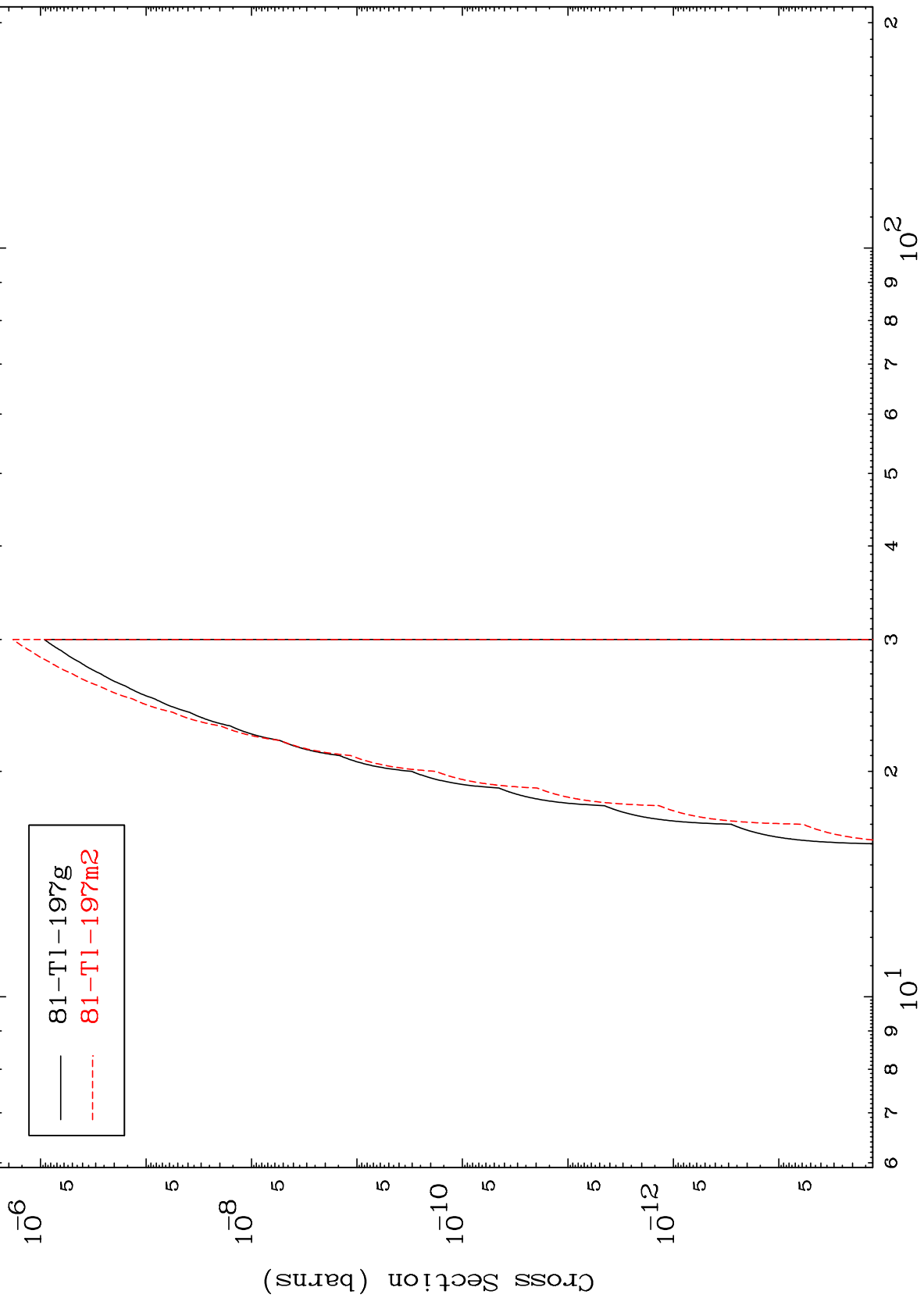
83-Bi-200

MAT 8298

(n,p) t

83-Bi-200

Radionuclide Production Cross Section



117

Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,d) α

83-Bi-200

Radionuclide Production Cross Section

