

Program EVALPLOT  
(Version 2021-1)

by

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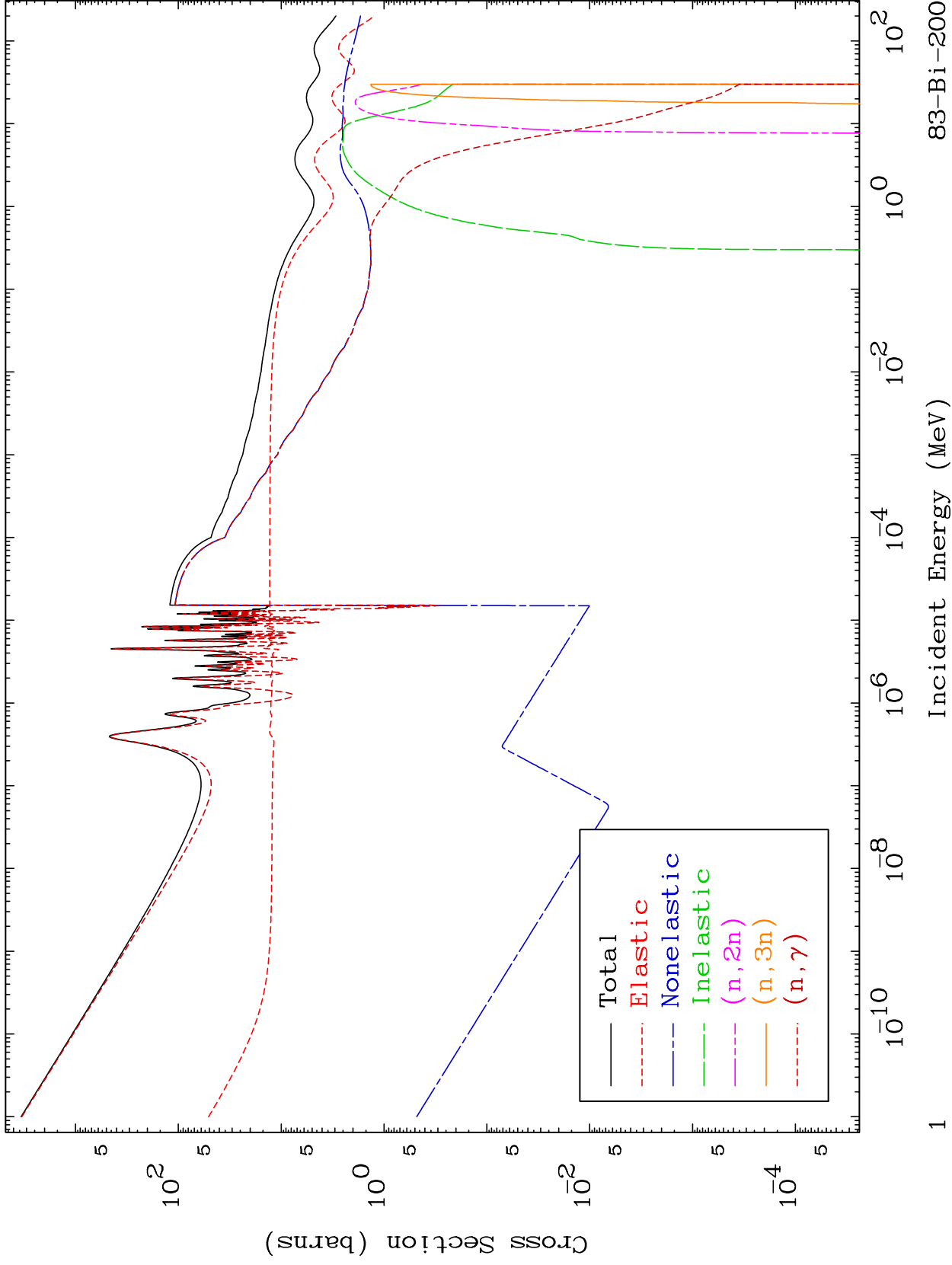
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Press Mouse Button to Start

MAT 8298

Neutron Major  
293 Kelvin Cross Sections

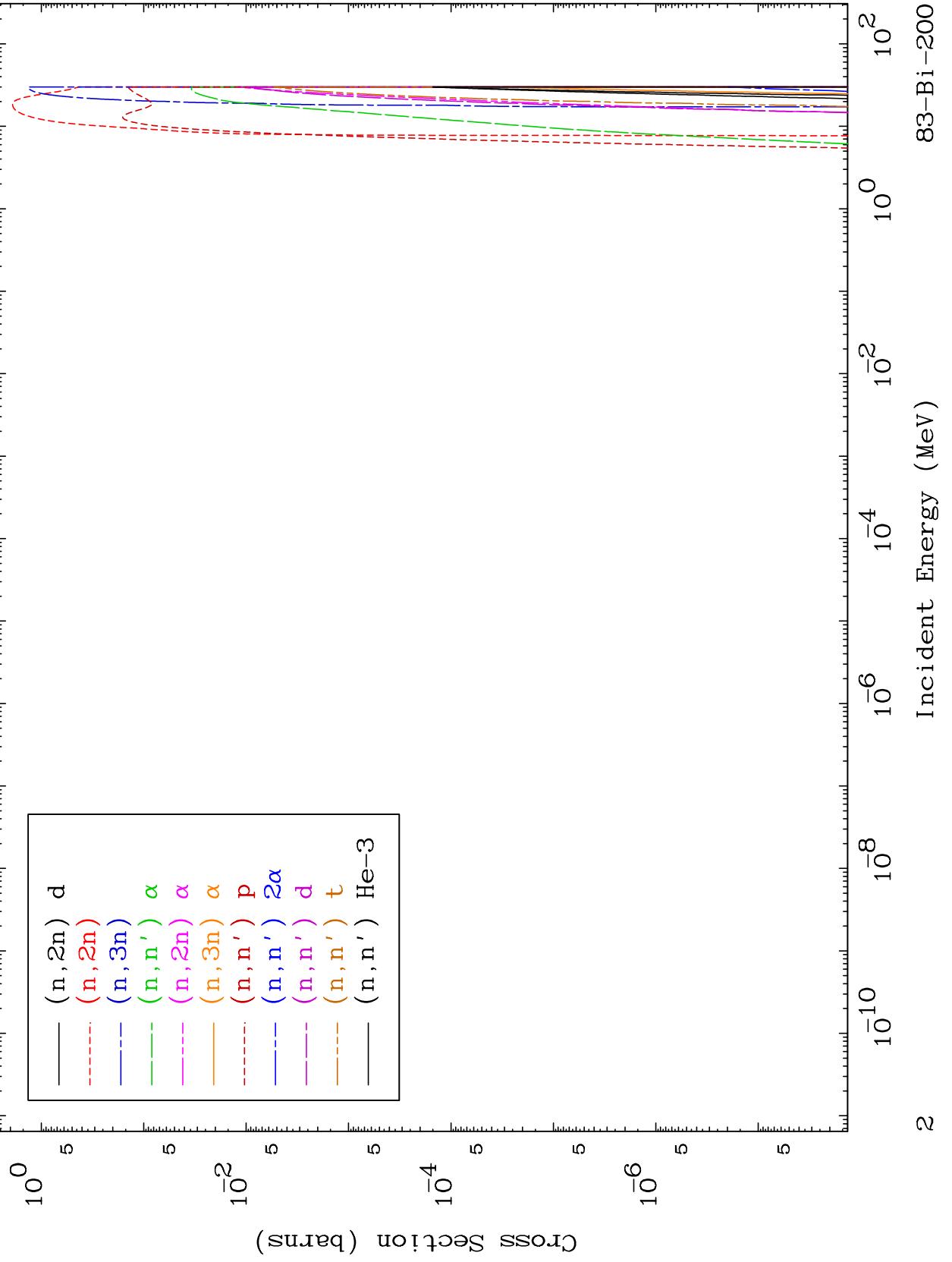
83-Bi-200



MAT 8298

Neutron Absorption  
293 Kelvin Cross Sections

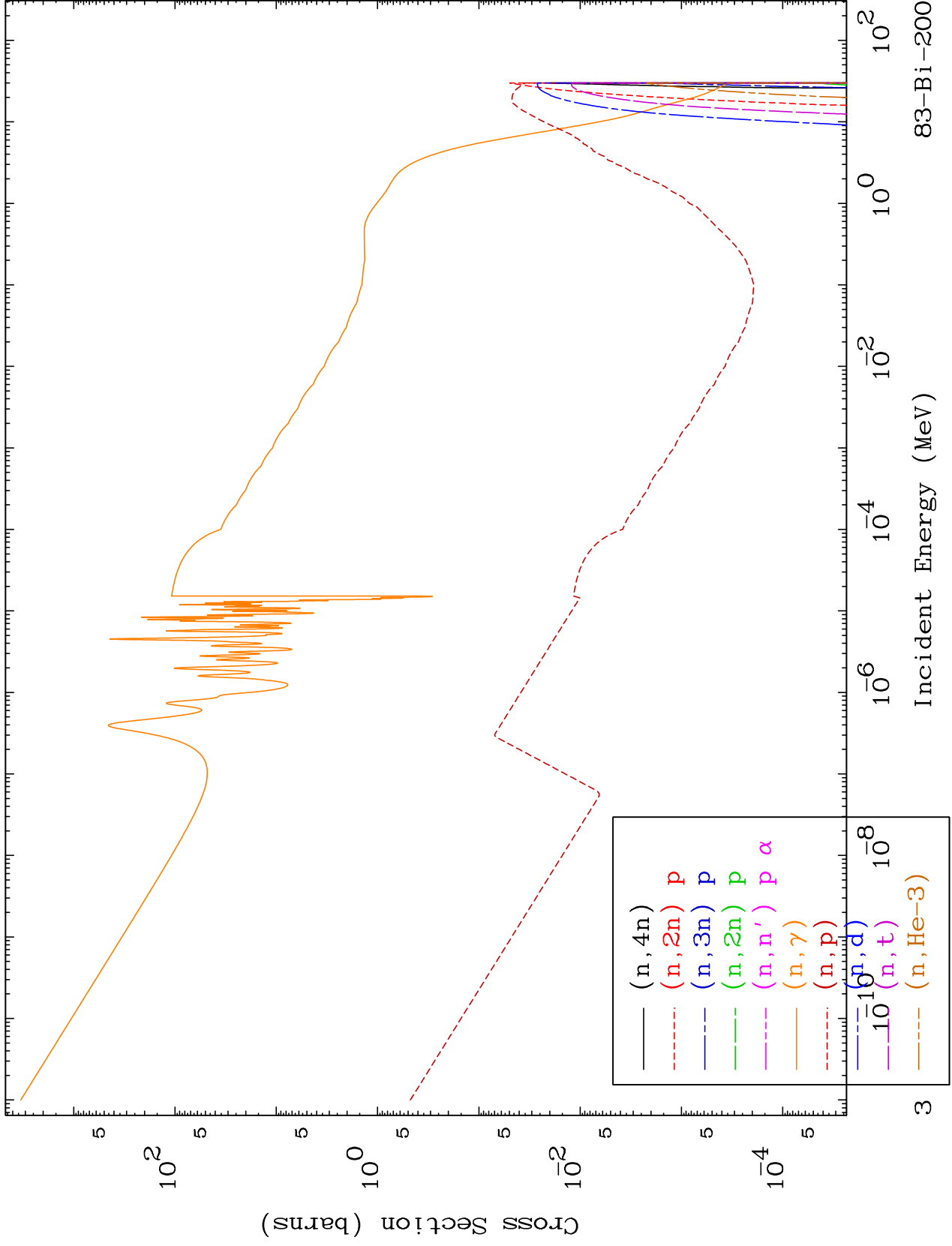
83-Bi-200



MAT 8298

Neutron Absorption  
293 Kelvin Cross Sections

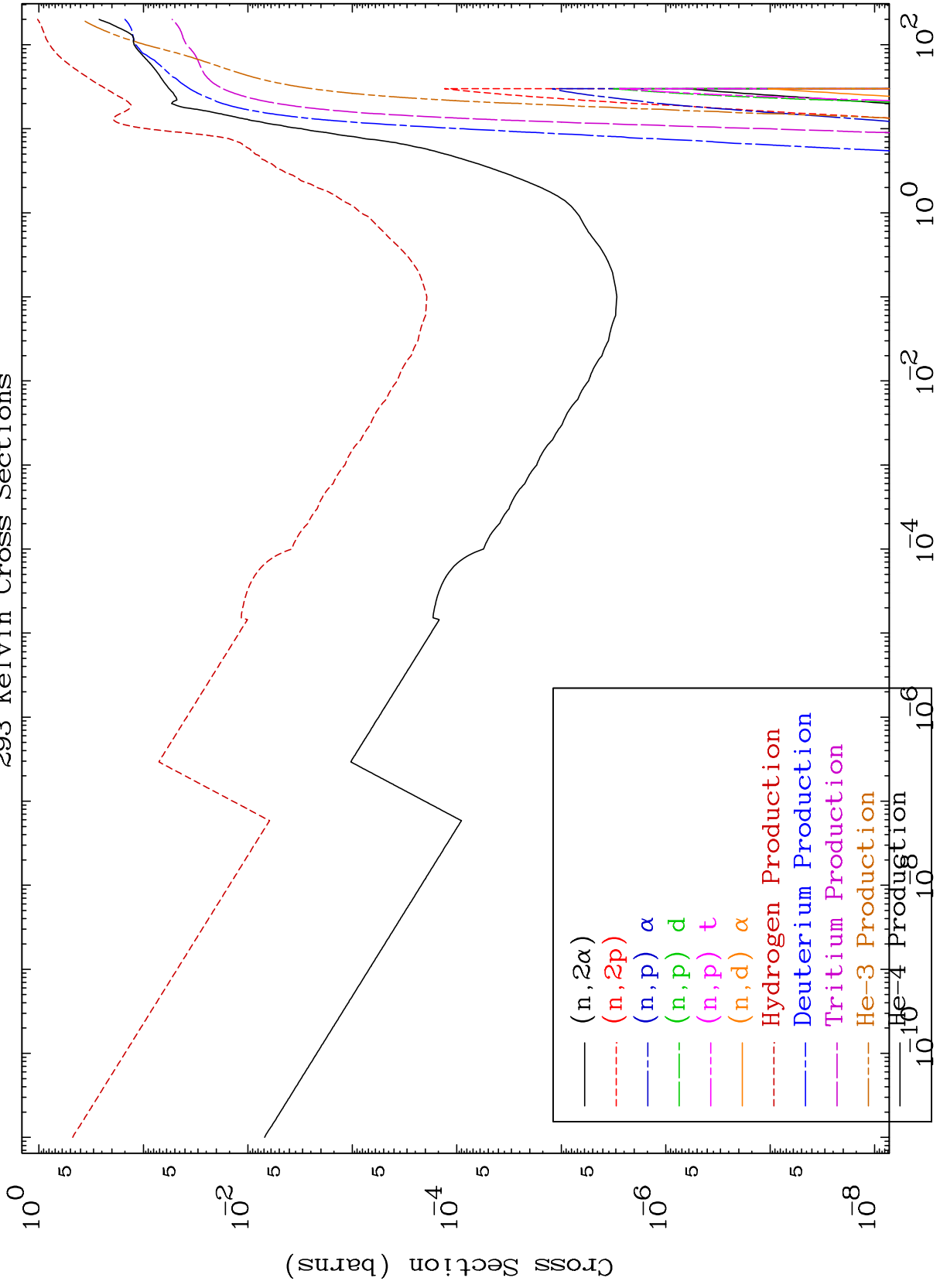
83-Bi-200



MAT 8298

Neutron Absorption  
293 Kelvin Cross Sections

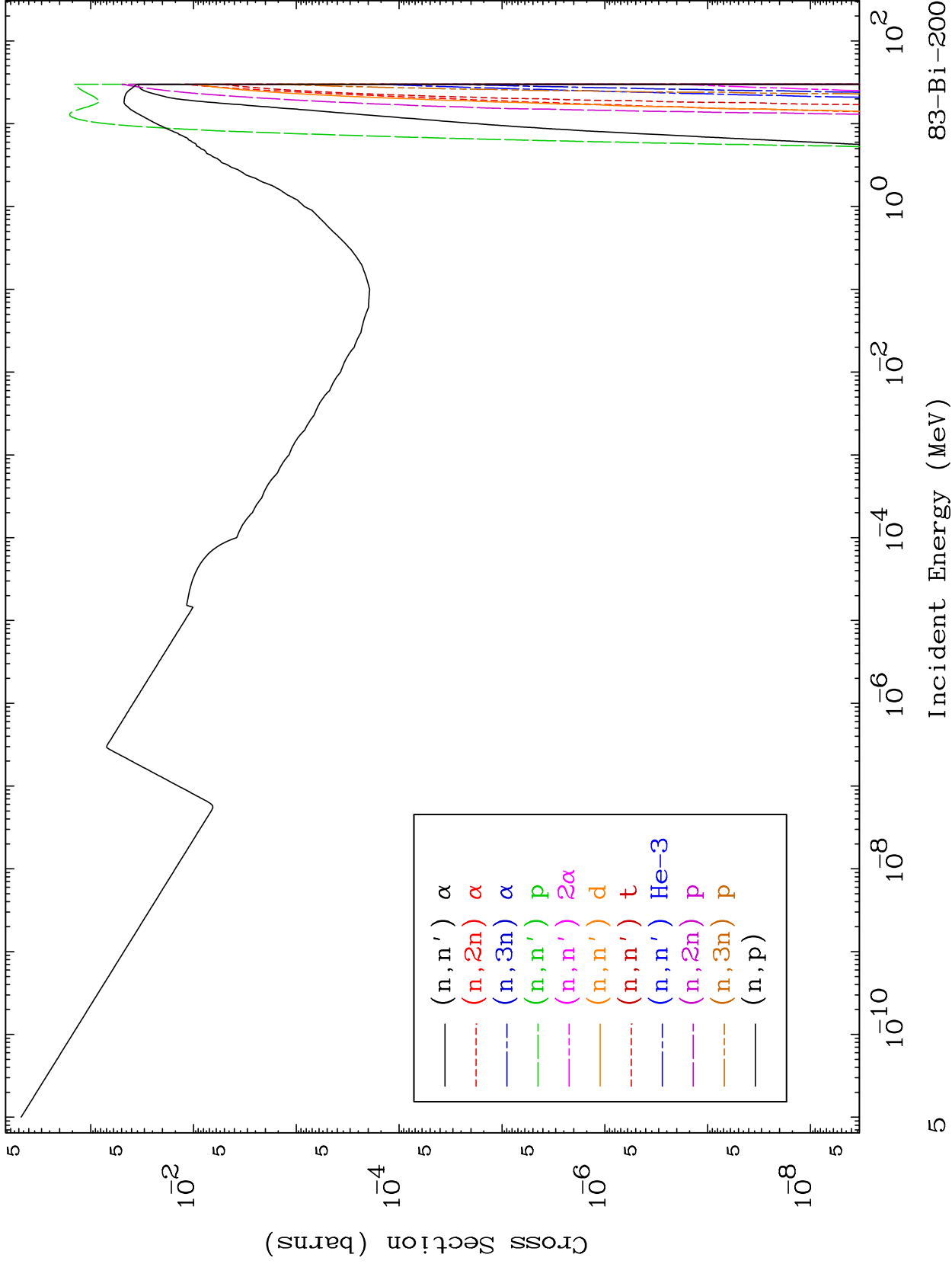
83-Bi-200



MAT 8298

Charged Particle  
293 Kelvin Cross Sections

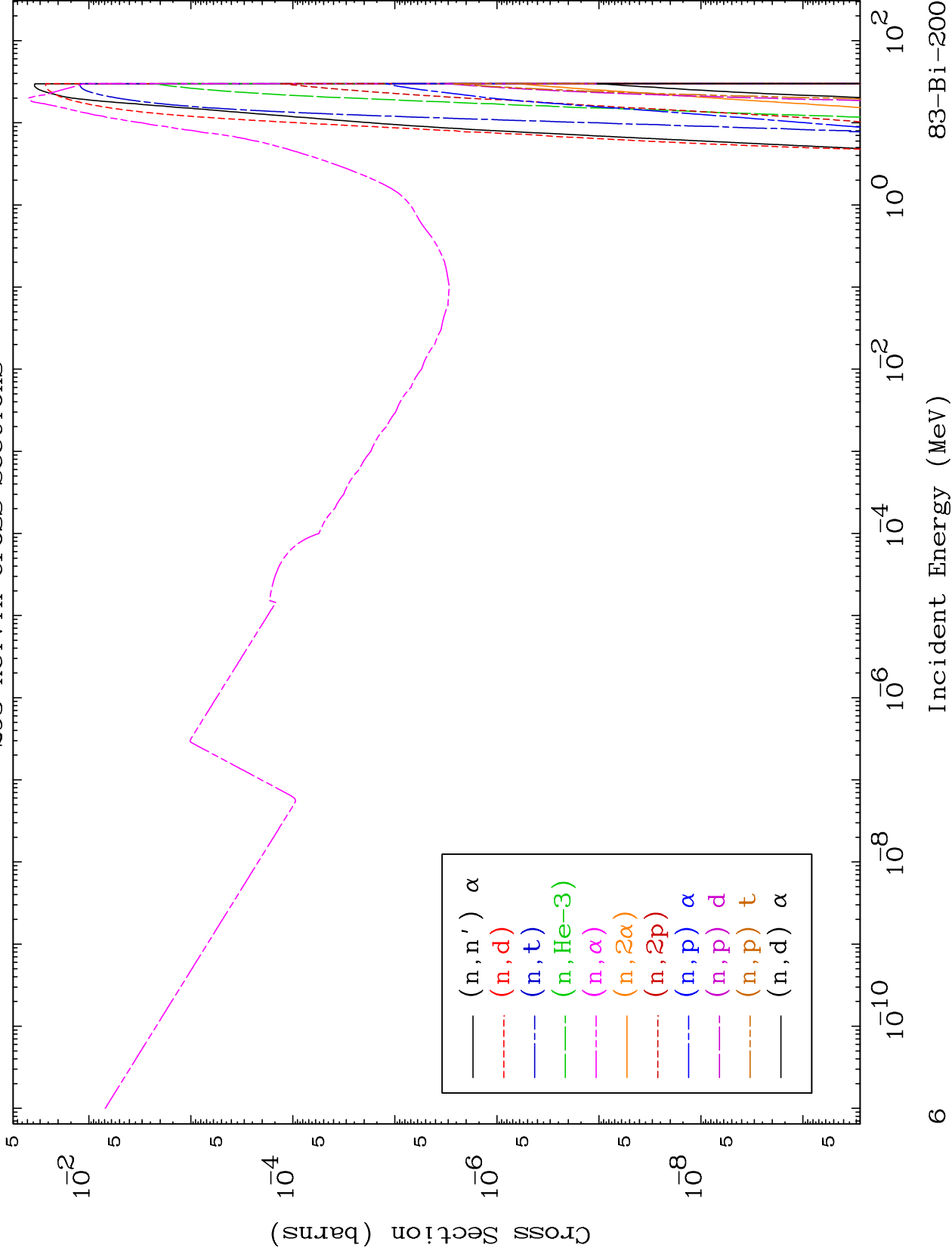
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MAT 8298

Charged Particle  
293 Kelvin Cross Sections

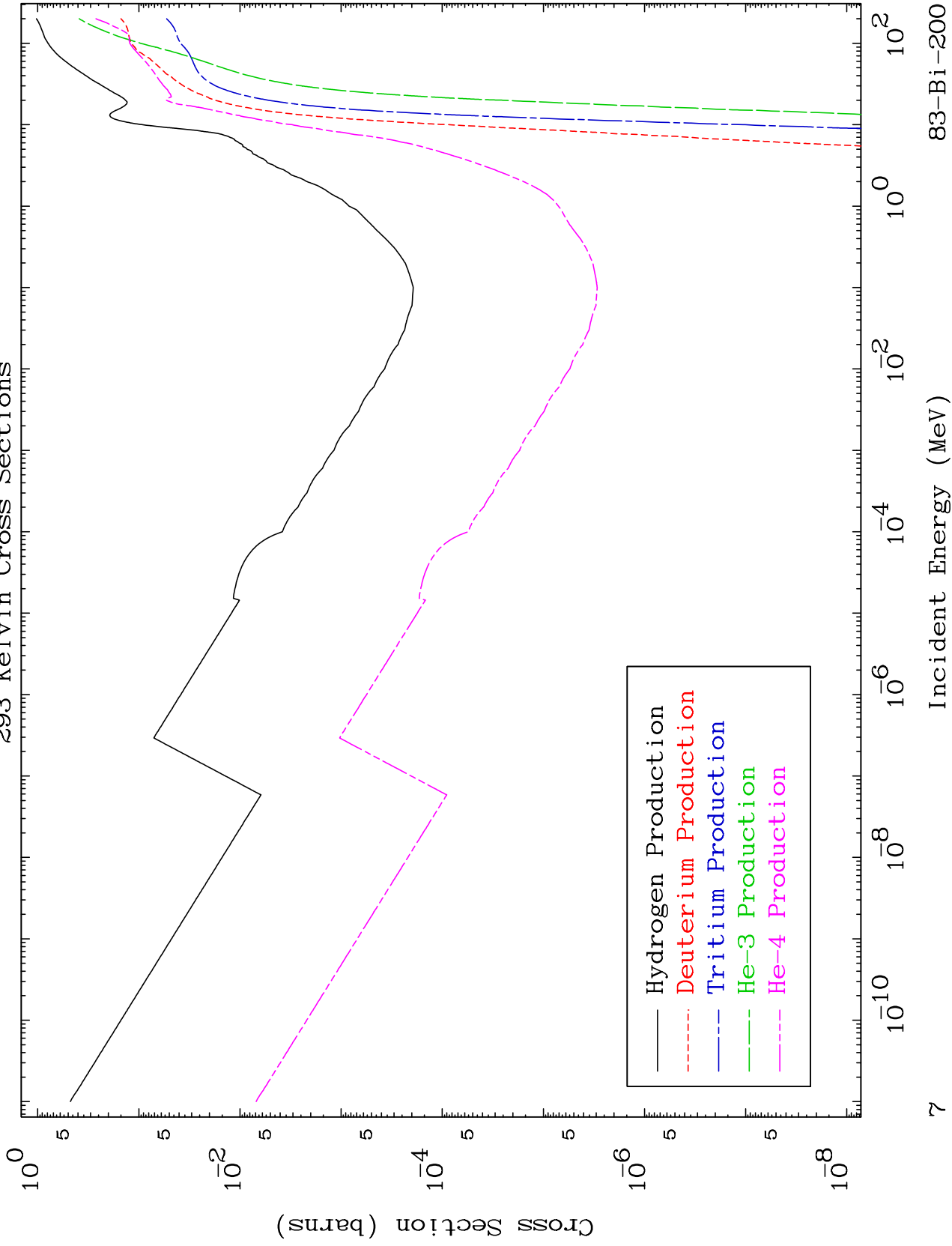
83-Bi-200



MAT 8298

Particle Production  
293 Kelvin Cross Sections

83-Bi-200



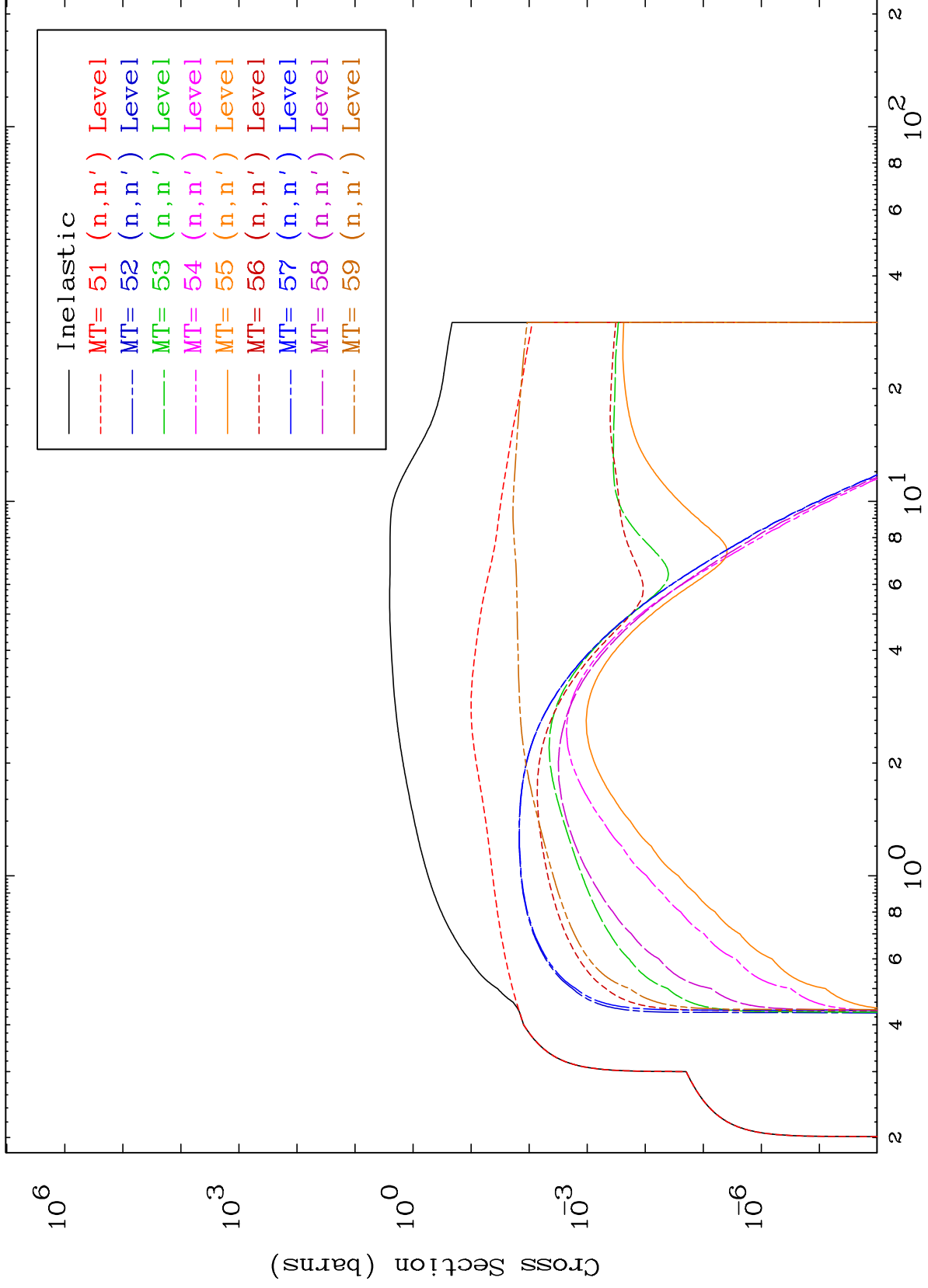


MAT 8298

(n,n') Levels

83-Bi-200

293 Kelvin Cross Sections



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Incident Energy (MeV)

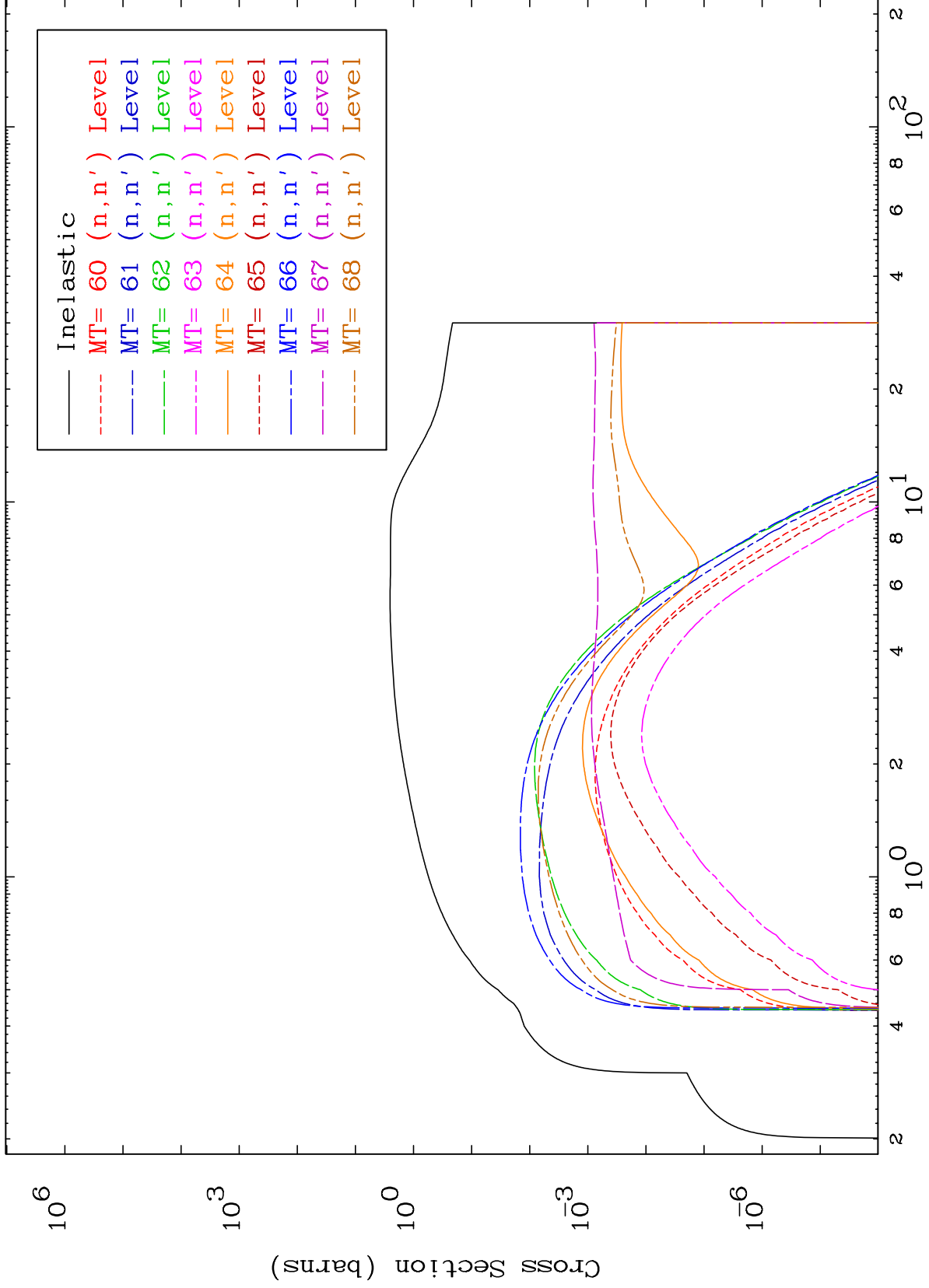
83-Bi-200

MAT 8298

(n,n') Levels

83-Bi-200

293 Kelvin Cross Sections



9

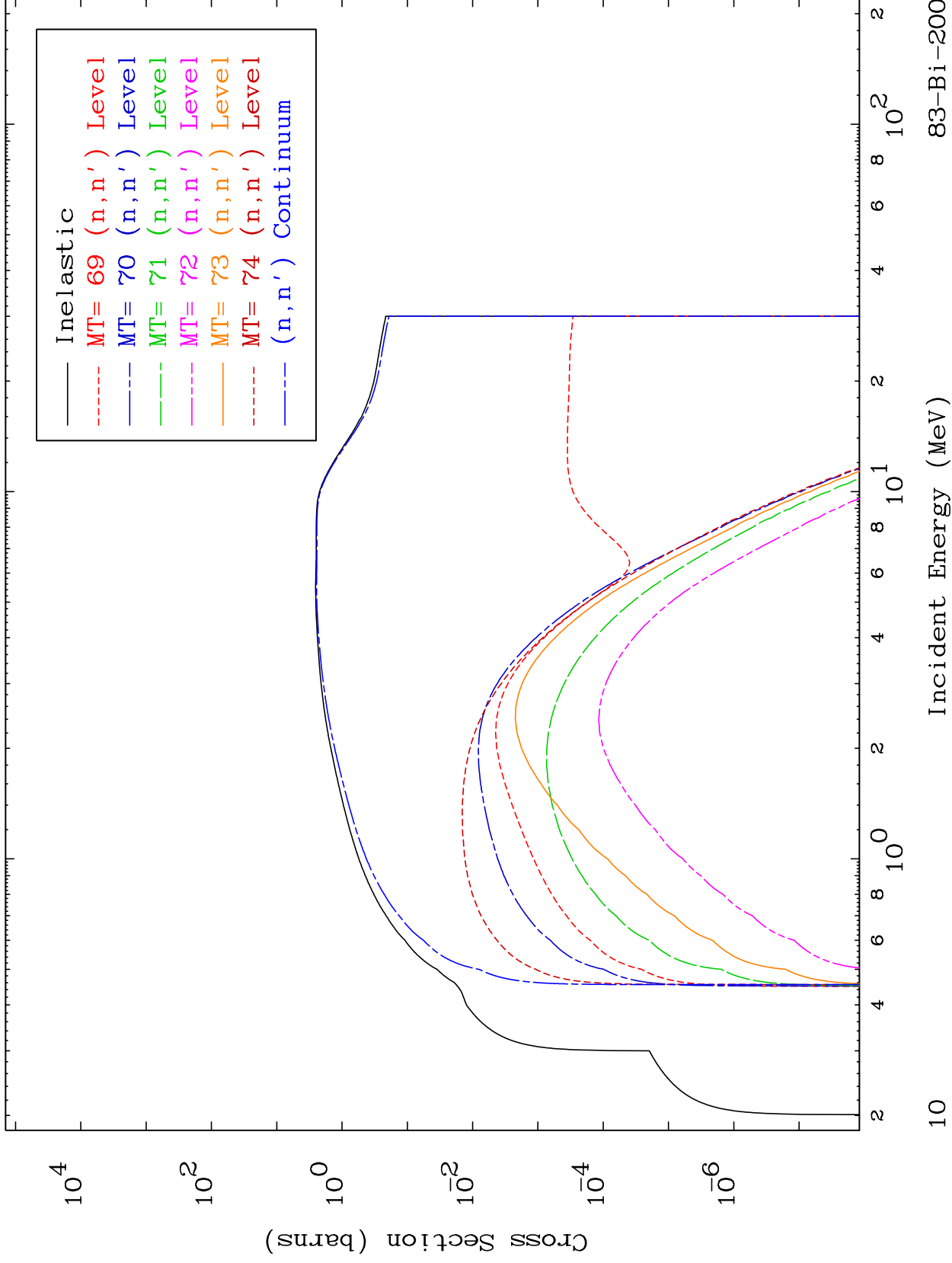
Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,n') Levels  
293 Kelvin Cross Sections

83-Bi-200



10

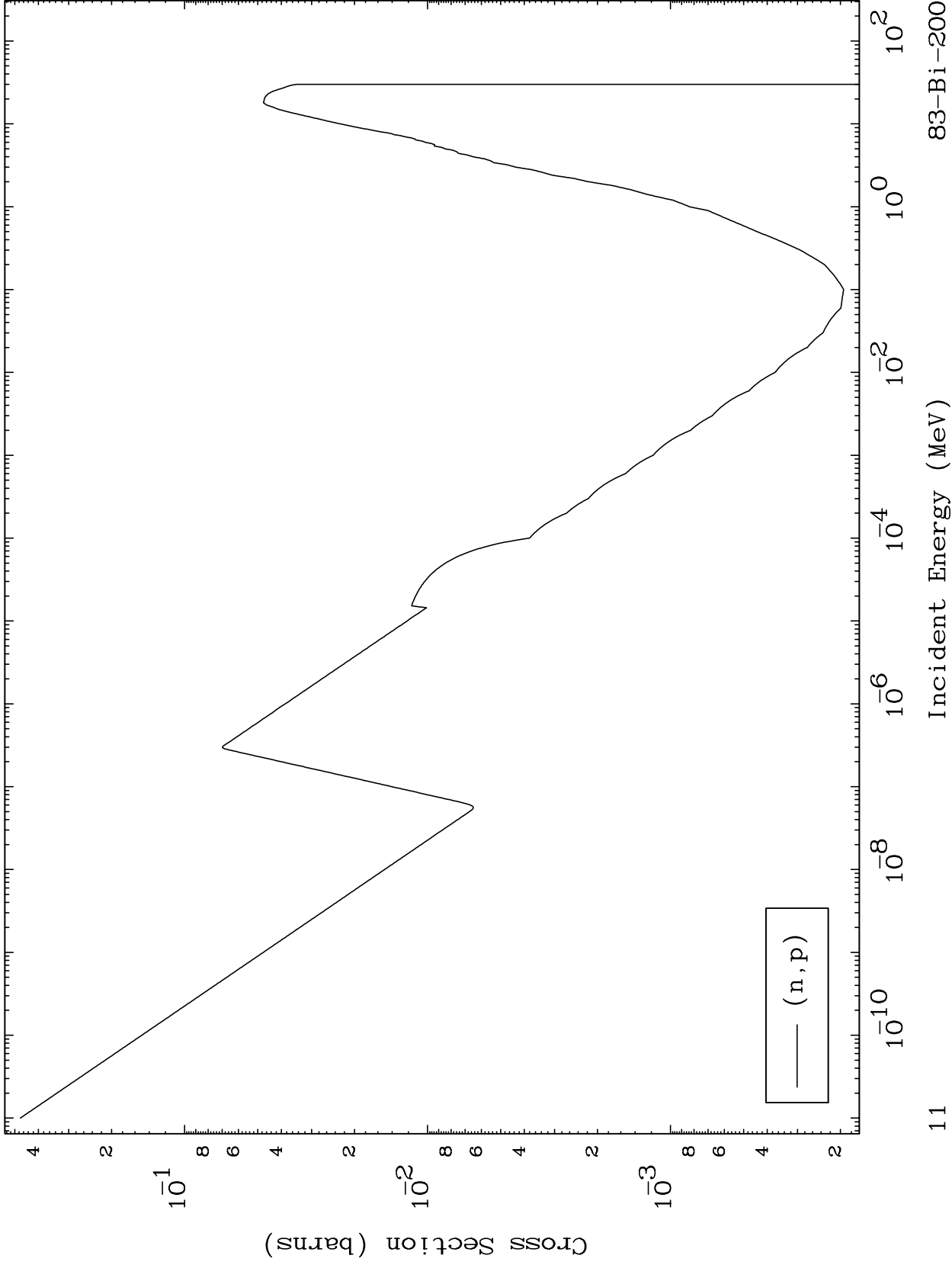
Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,p) Levels  
293 Kelvin Cross Sections

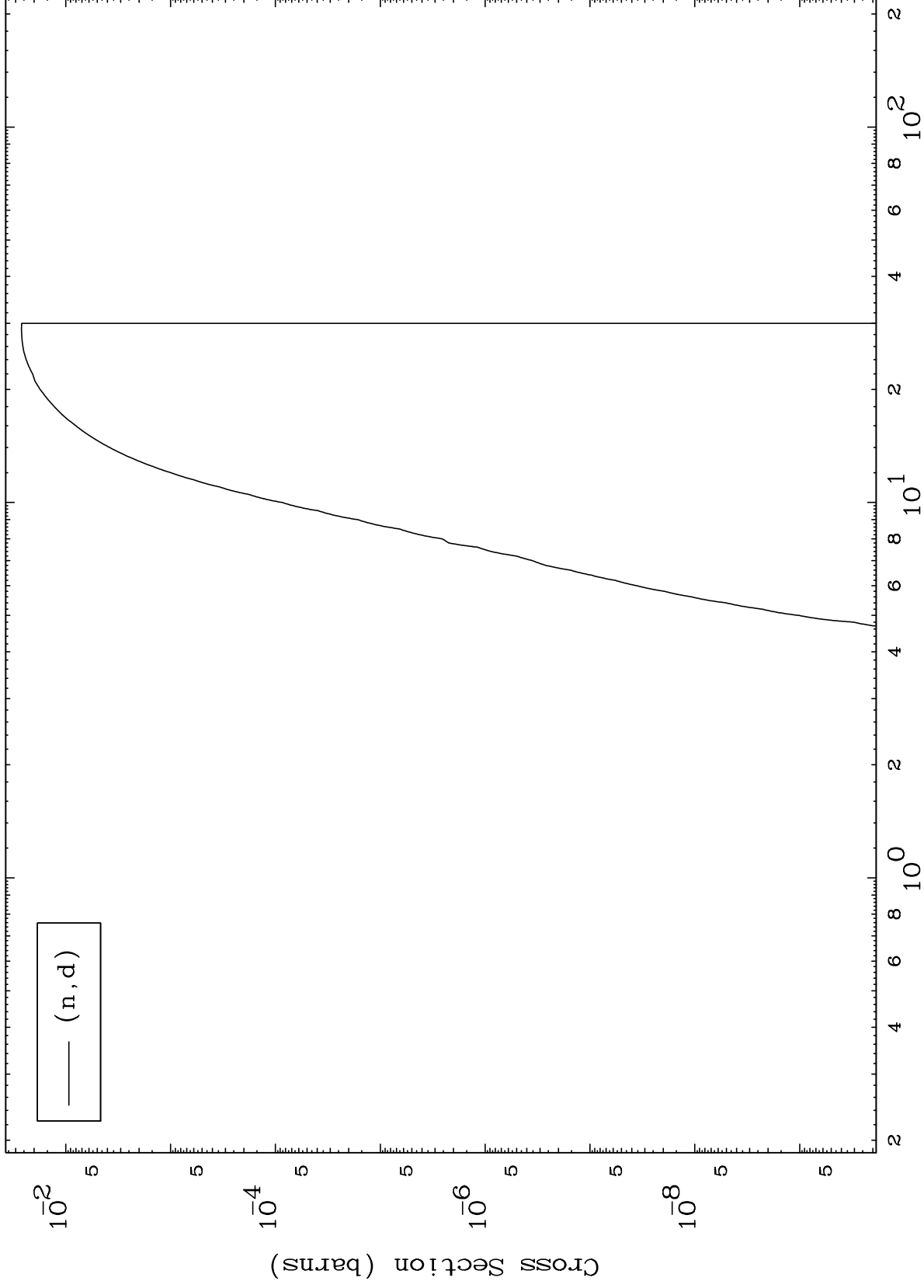
83-Bi-200



MAT 8298

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-200



12

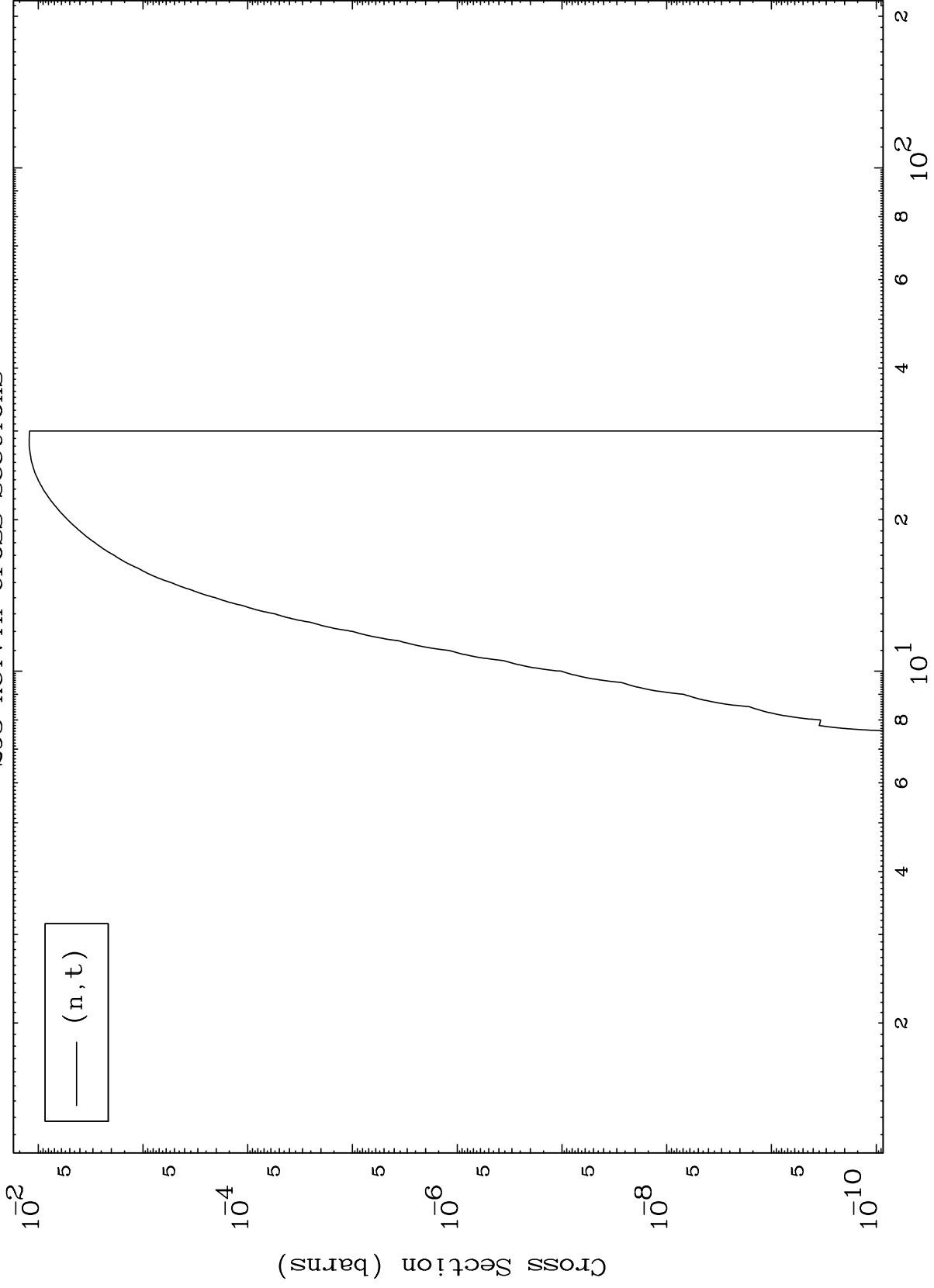
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83-Bi-200

MAT 8298

(n,t) Levels  
293 Kelvin Cross Sections

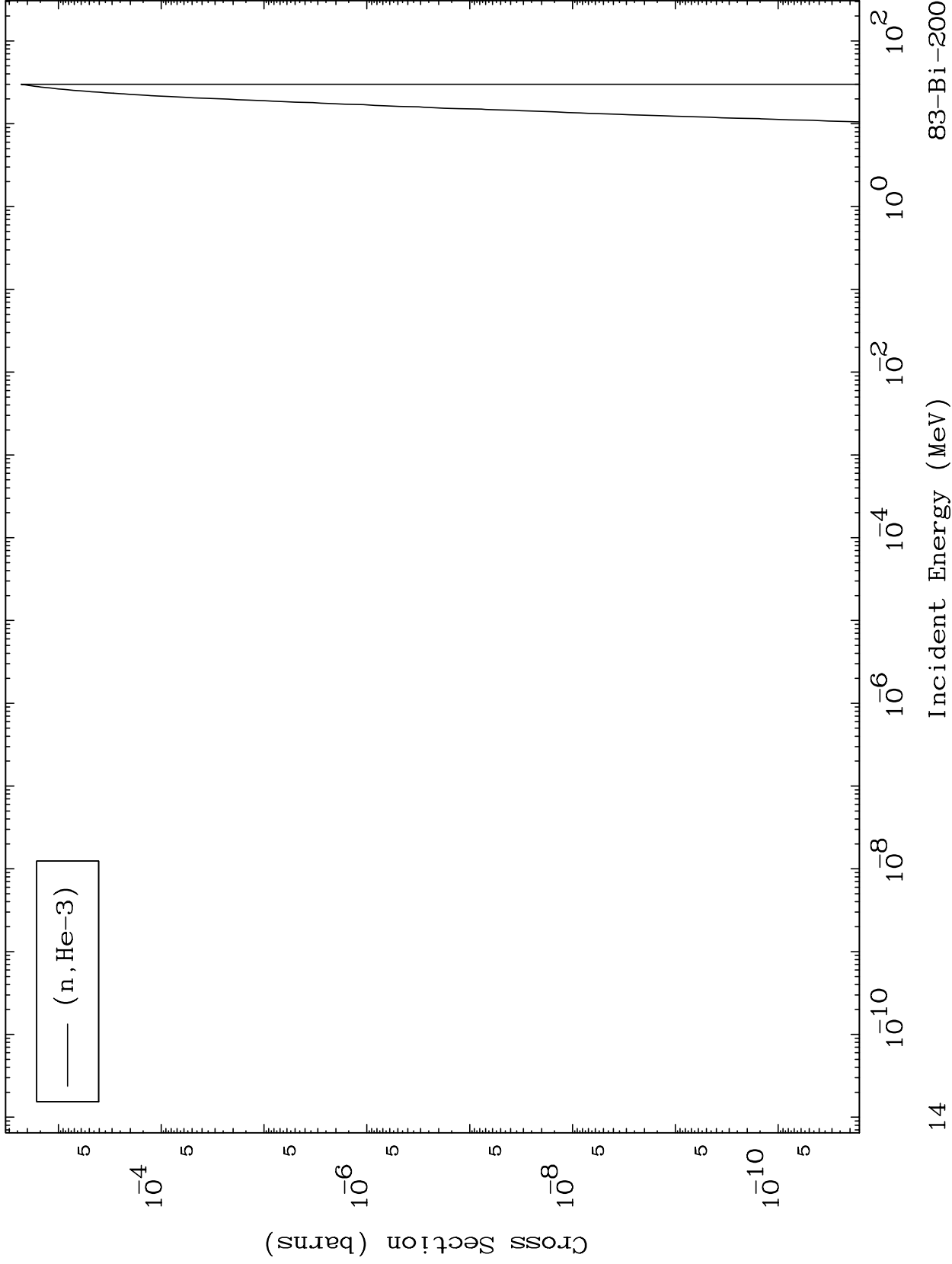
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MAT 8298

(n,He3) Levels  
293 Kelvin Cross Sections

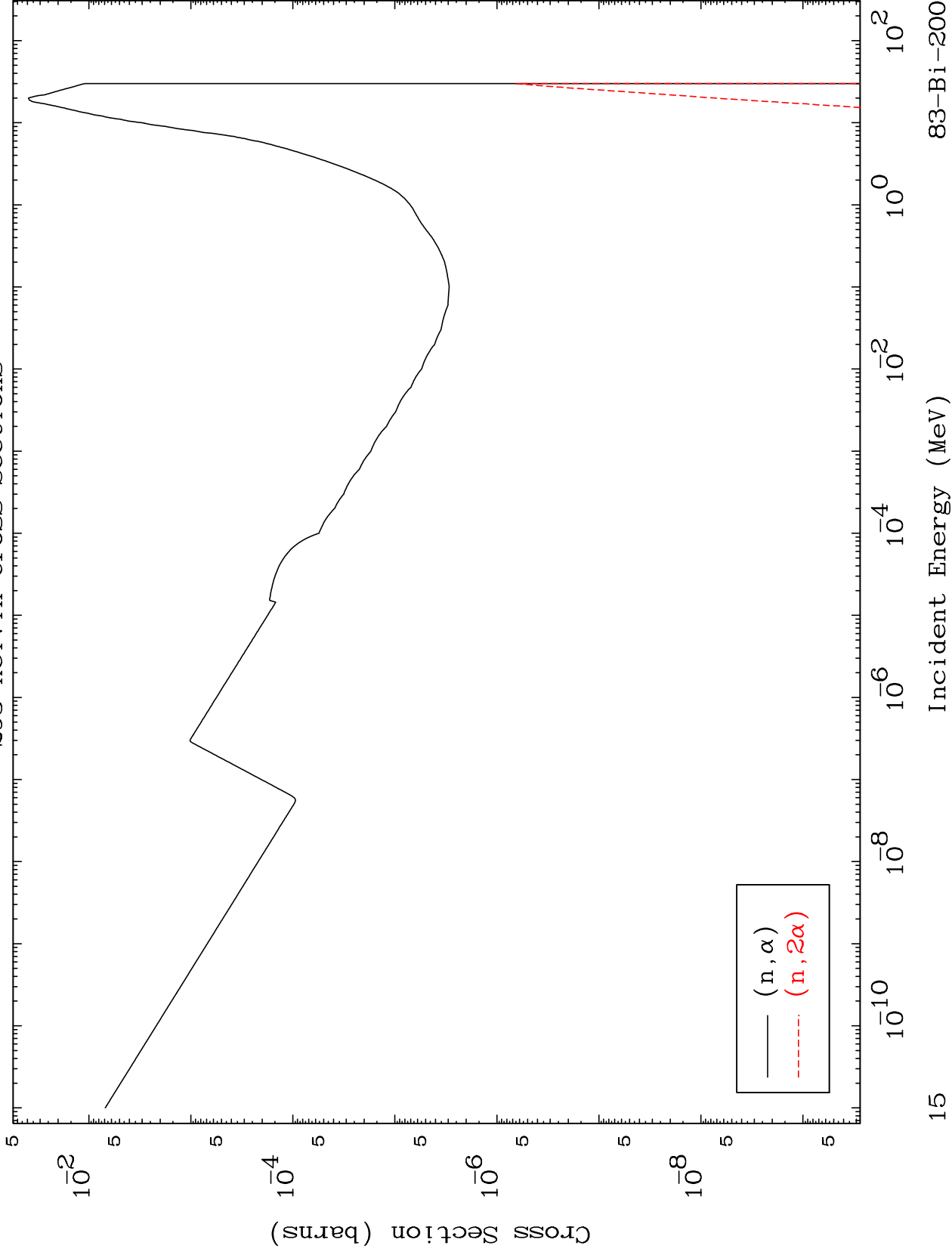
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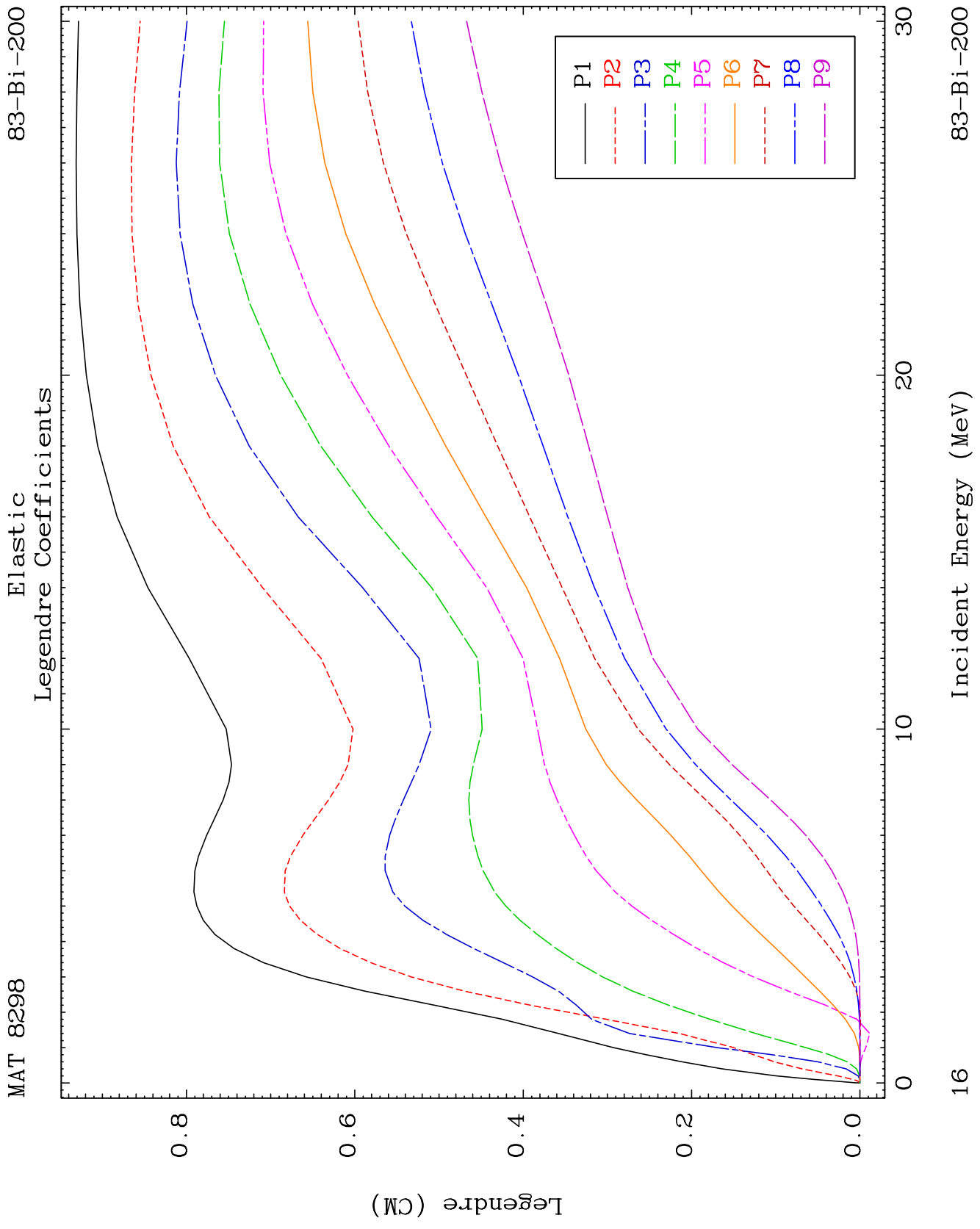
MAT 8298

(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-200



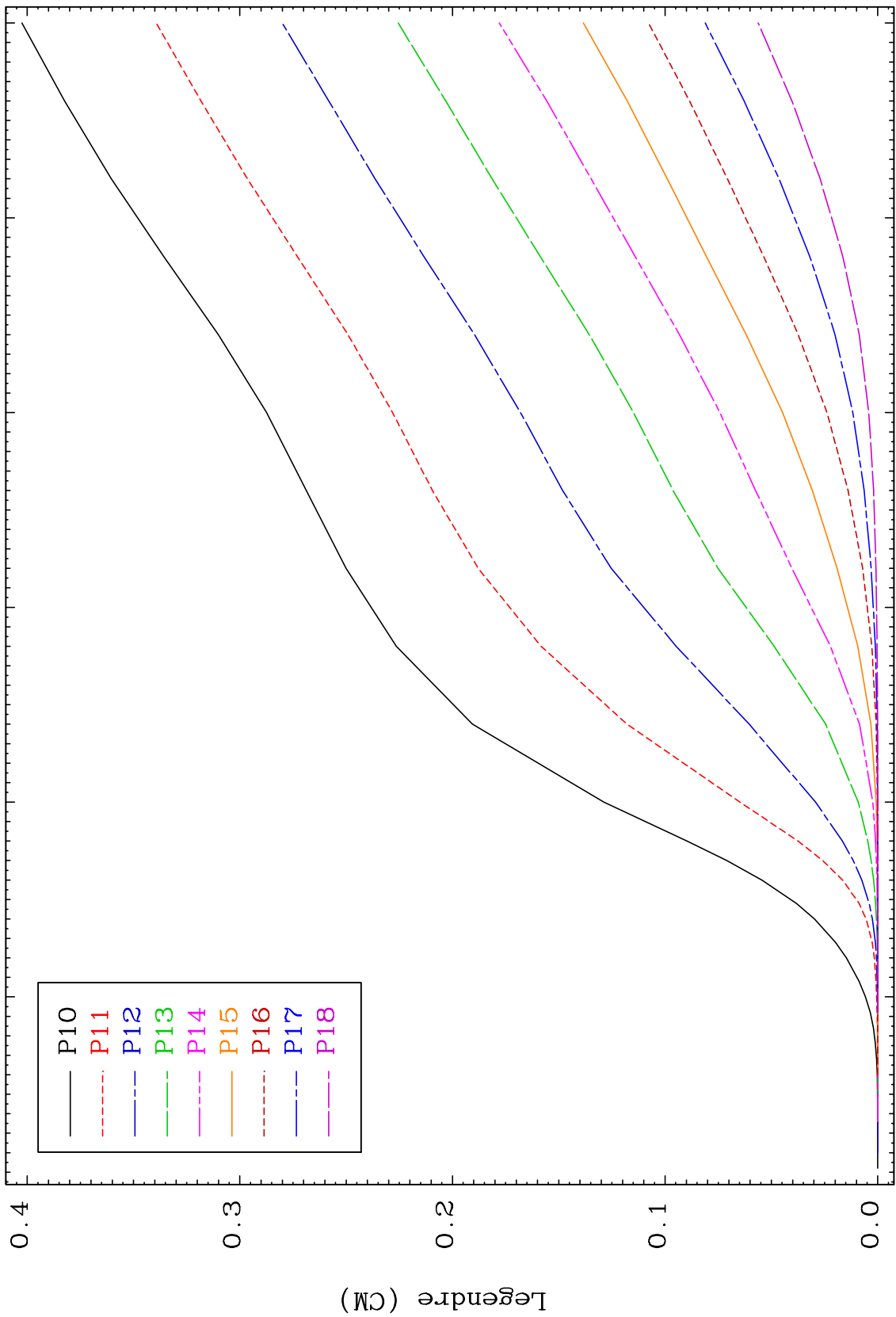




MAT 8298

Elastic Legendre Coefficients

83-Bi-200



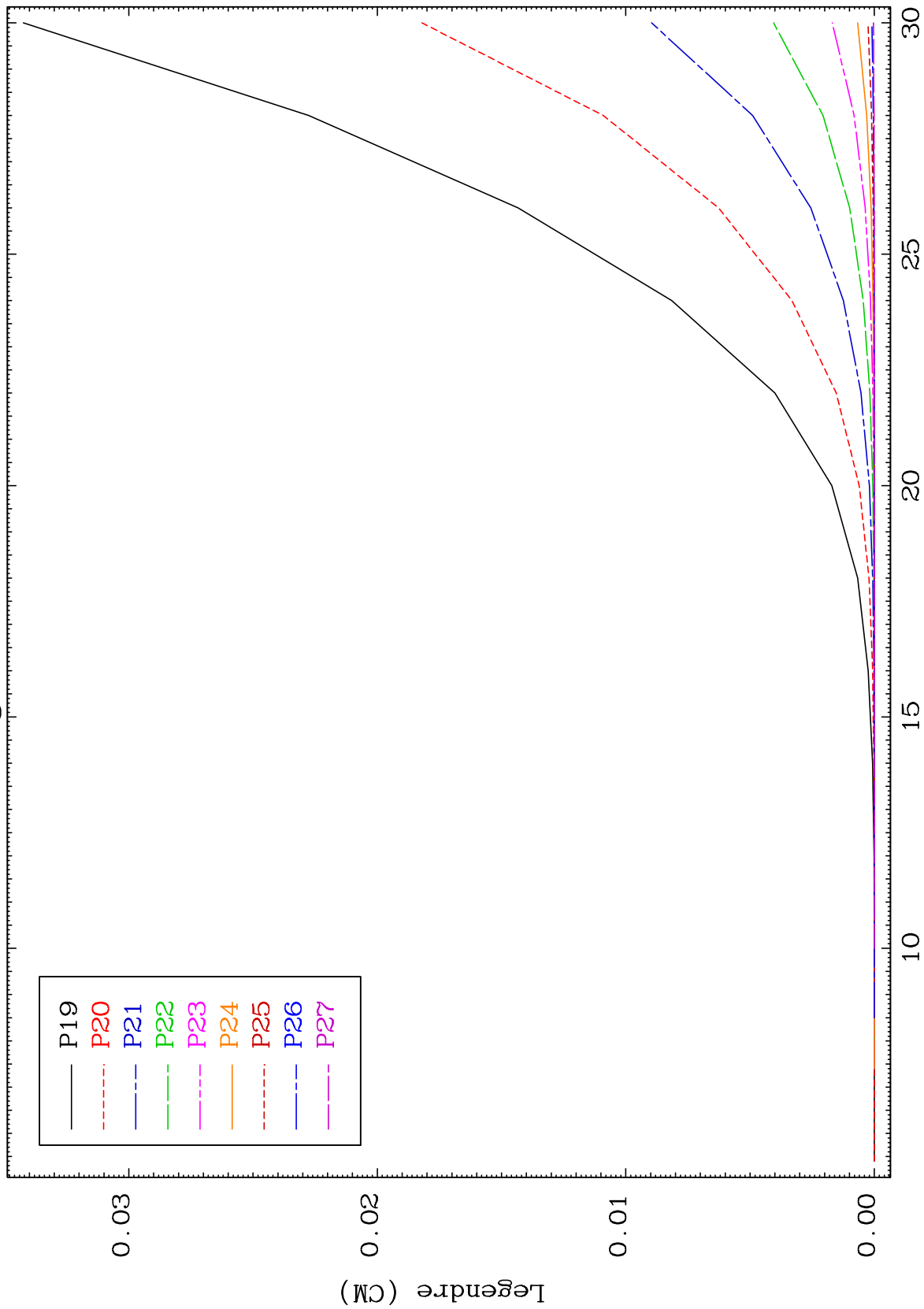
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83-Bi-200

MAT 8298

### Elastic Legendre Coefficients

83-Bi-200



18

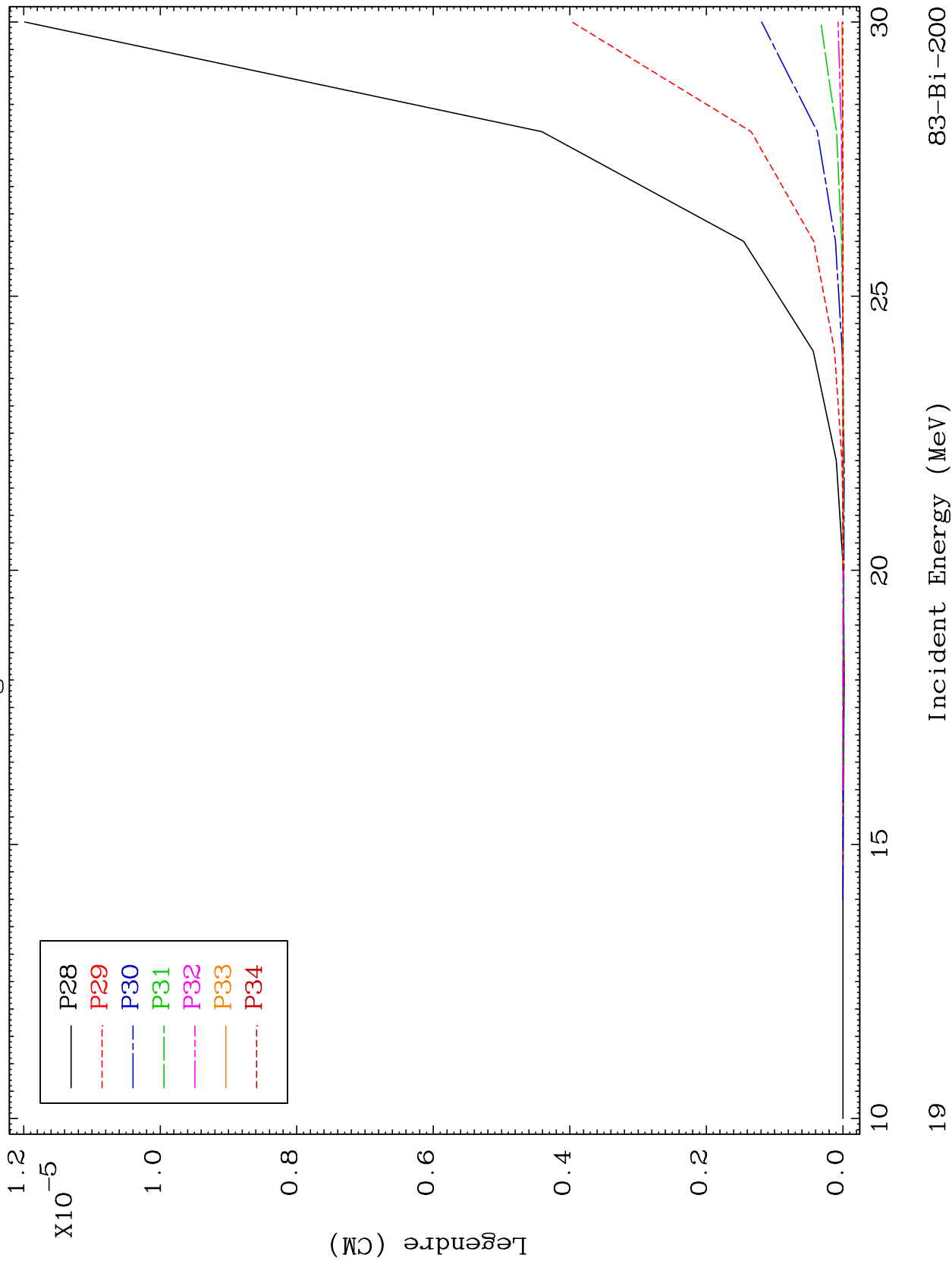
Incident Energy (MeV)

83-Bi-200

MAT 8298

Elastic Legendre Coefficients

83-Bi-200



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Incident Energy (MeV)

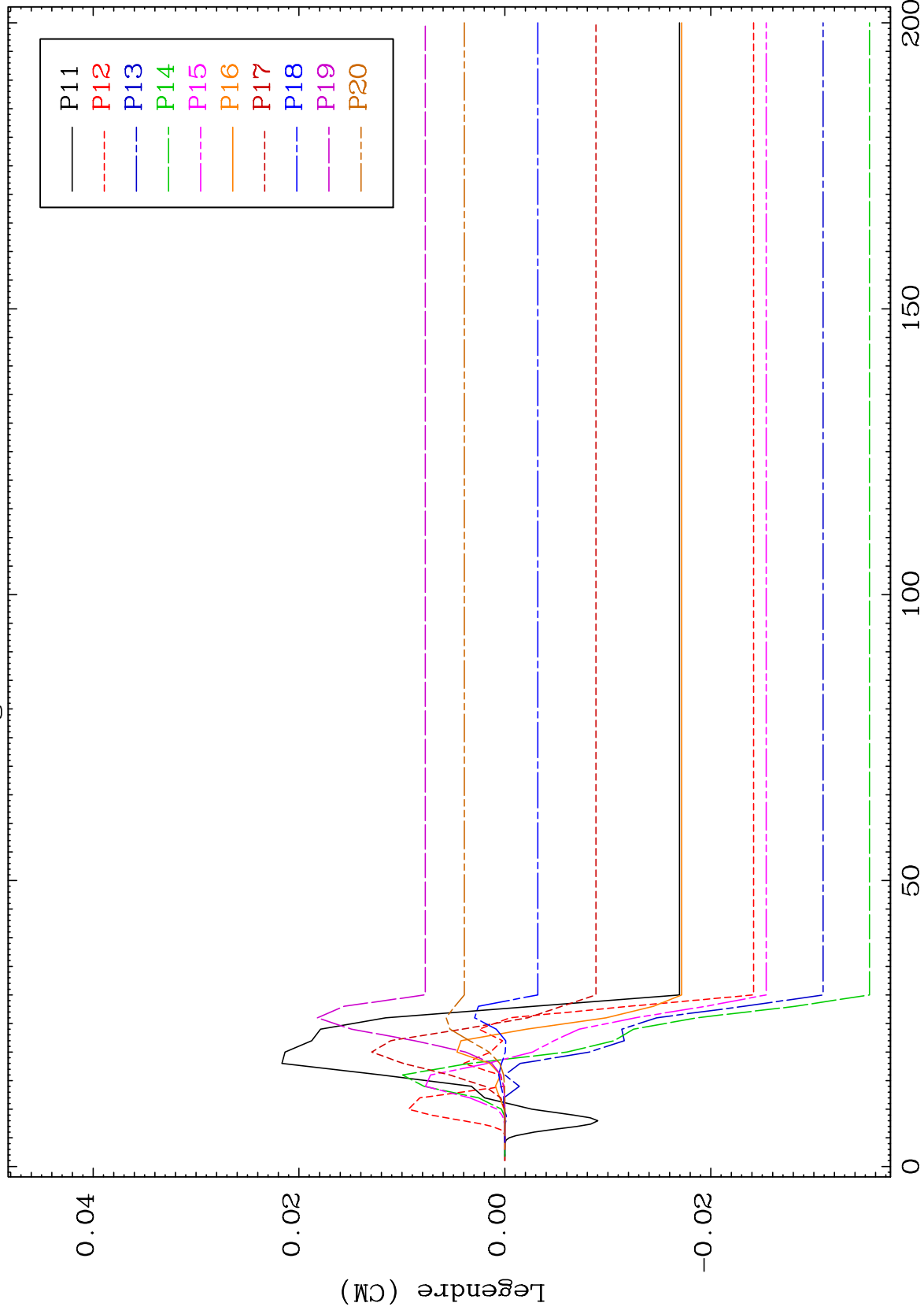
83-Bi-200



MAT 8298

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

83-Bi-200



21

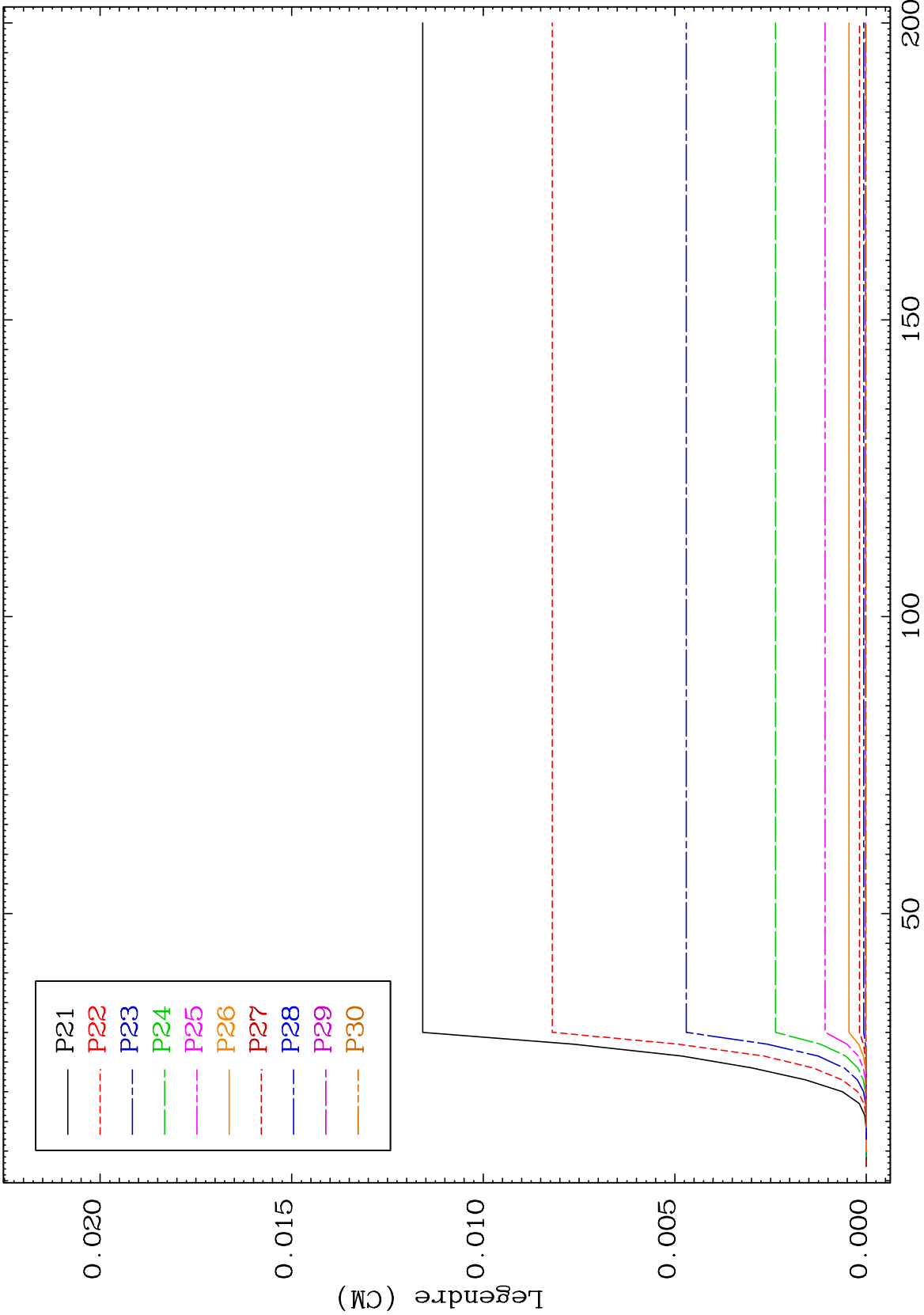
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

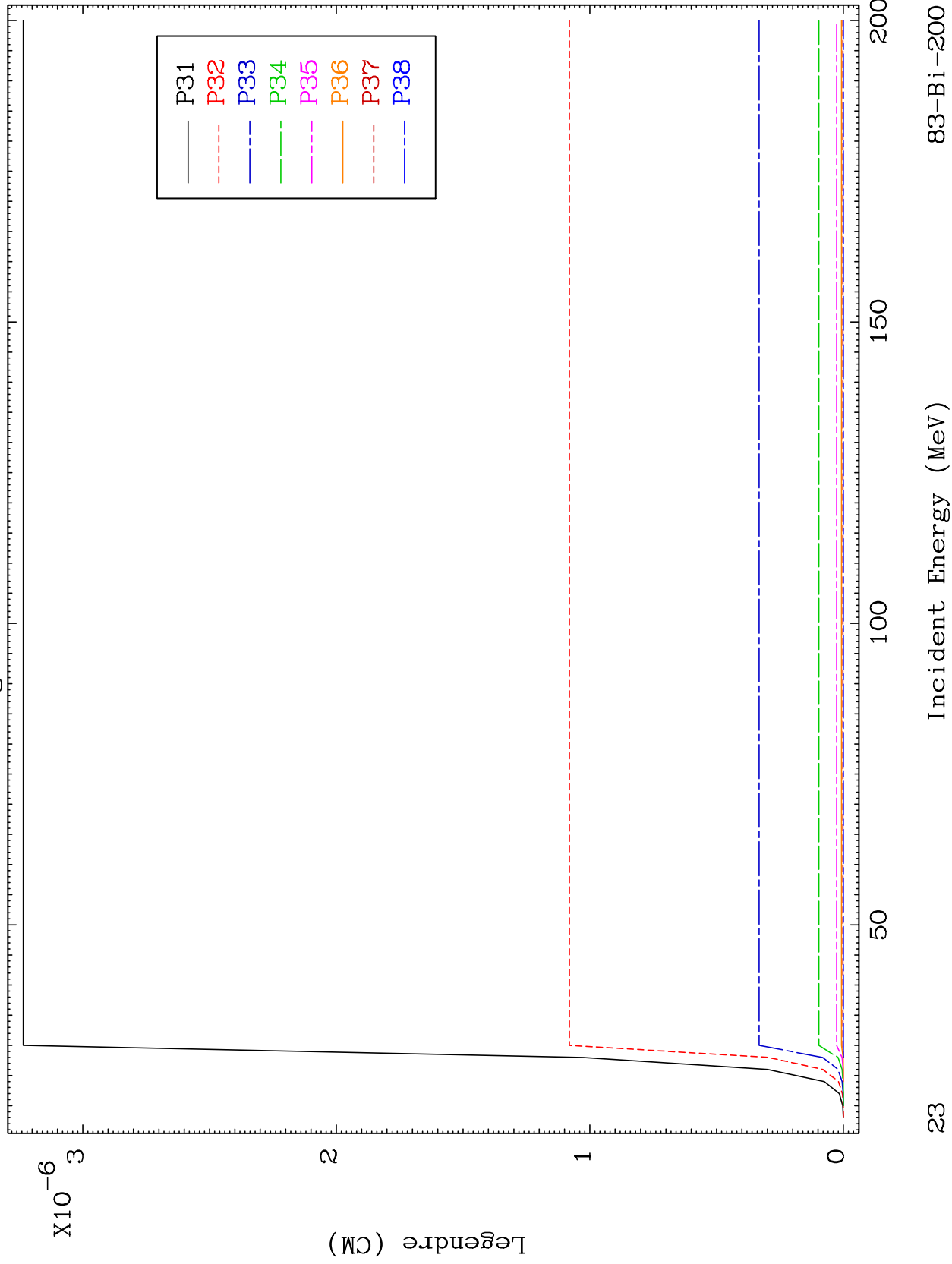
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MAT 8298

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

83-Bi-200



23

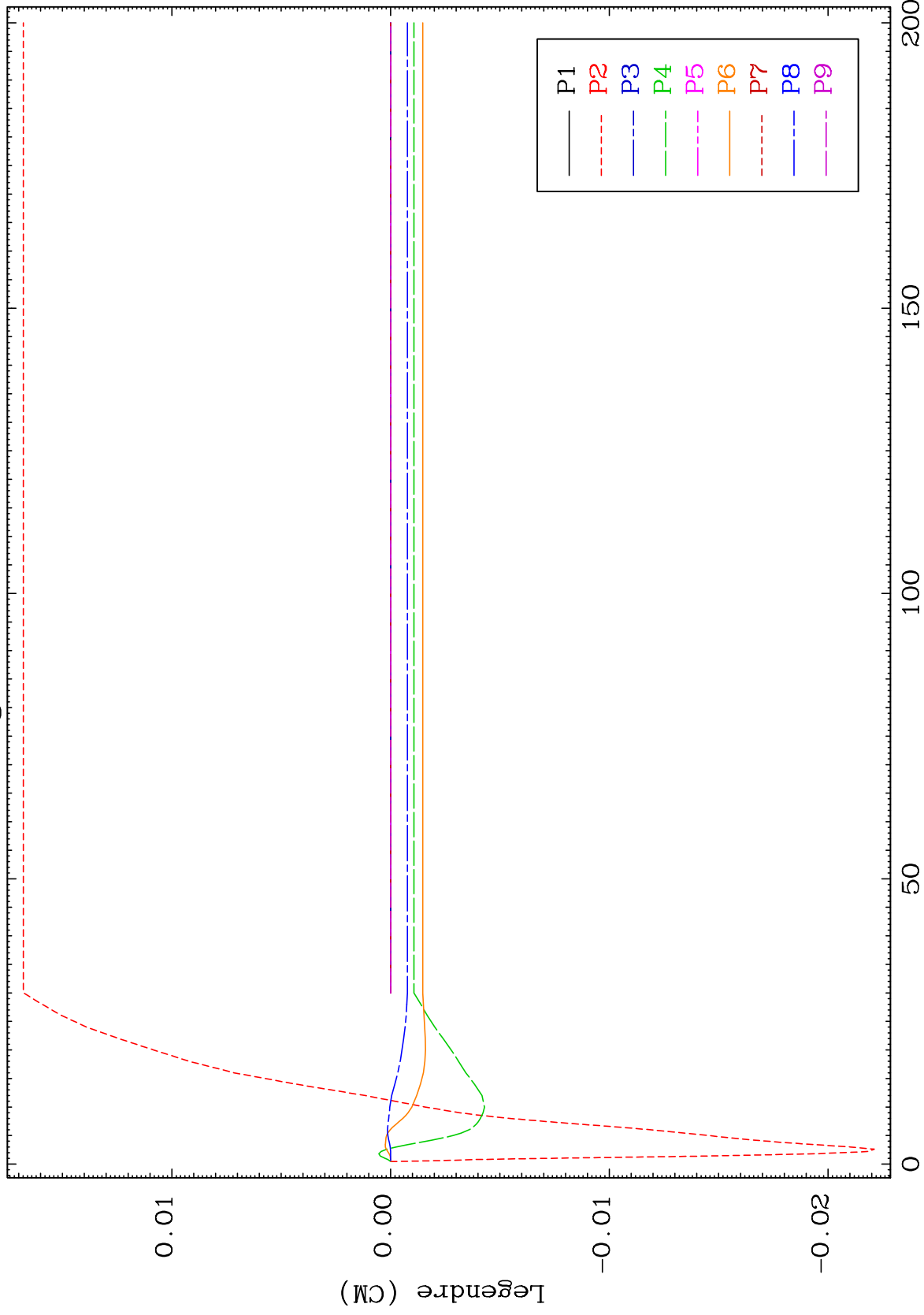
83-Bi-200



MAT 8298

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

83-Bi-200



24

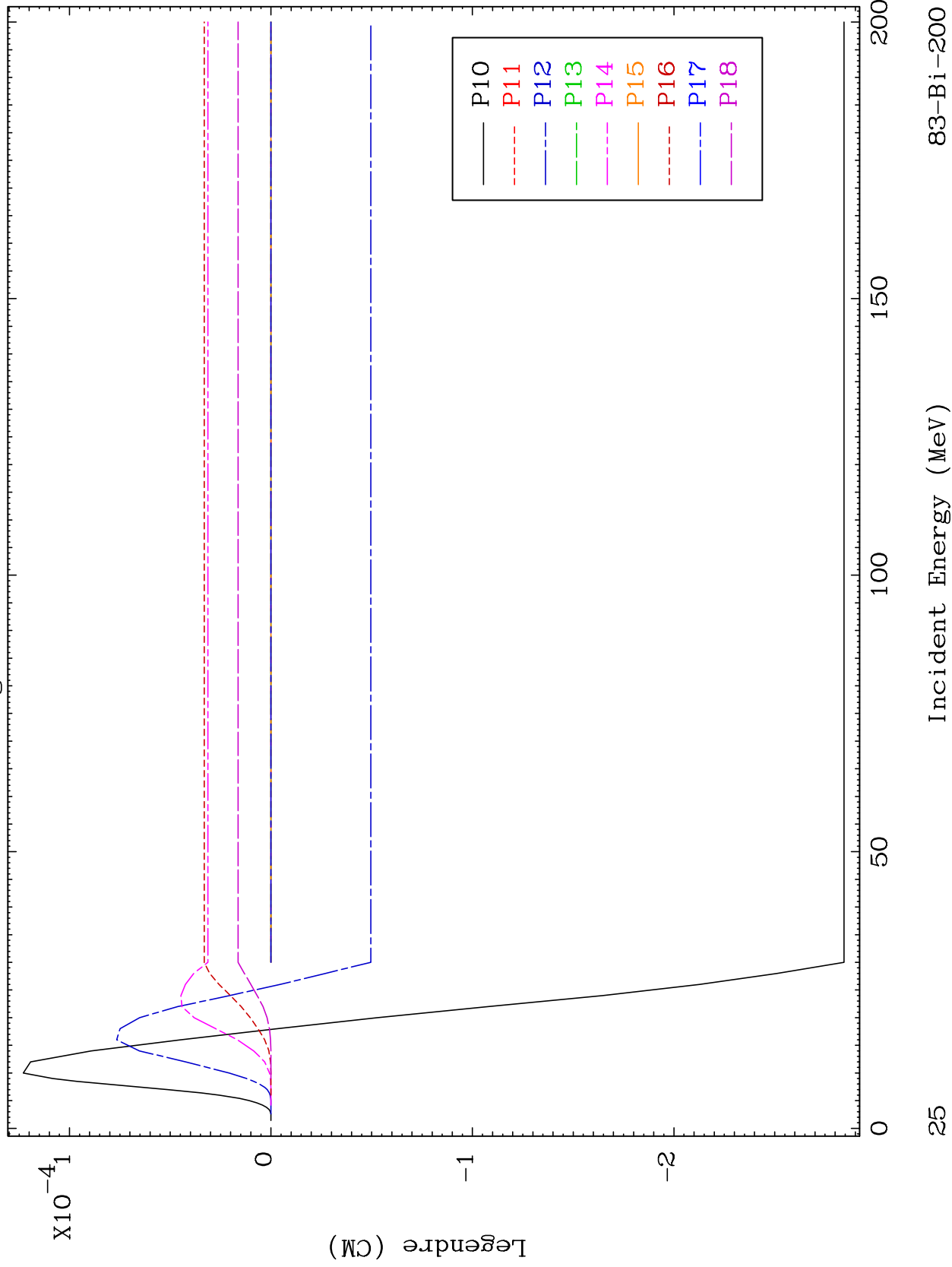
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

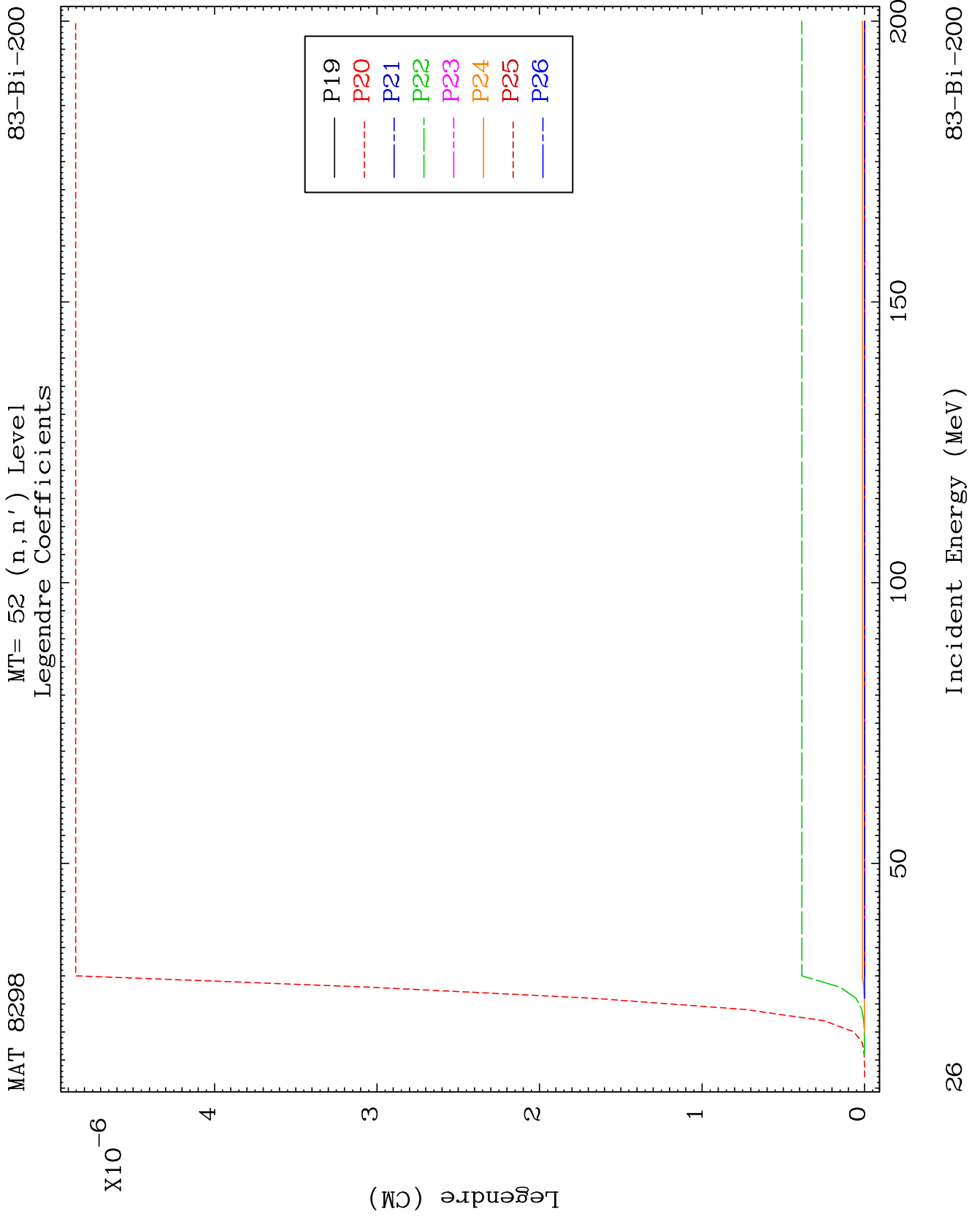
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83-Bi-200

Incident Energy (MeV)

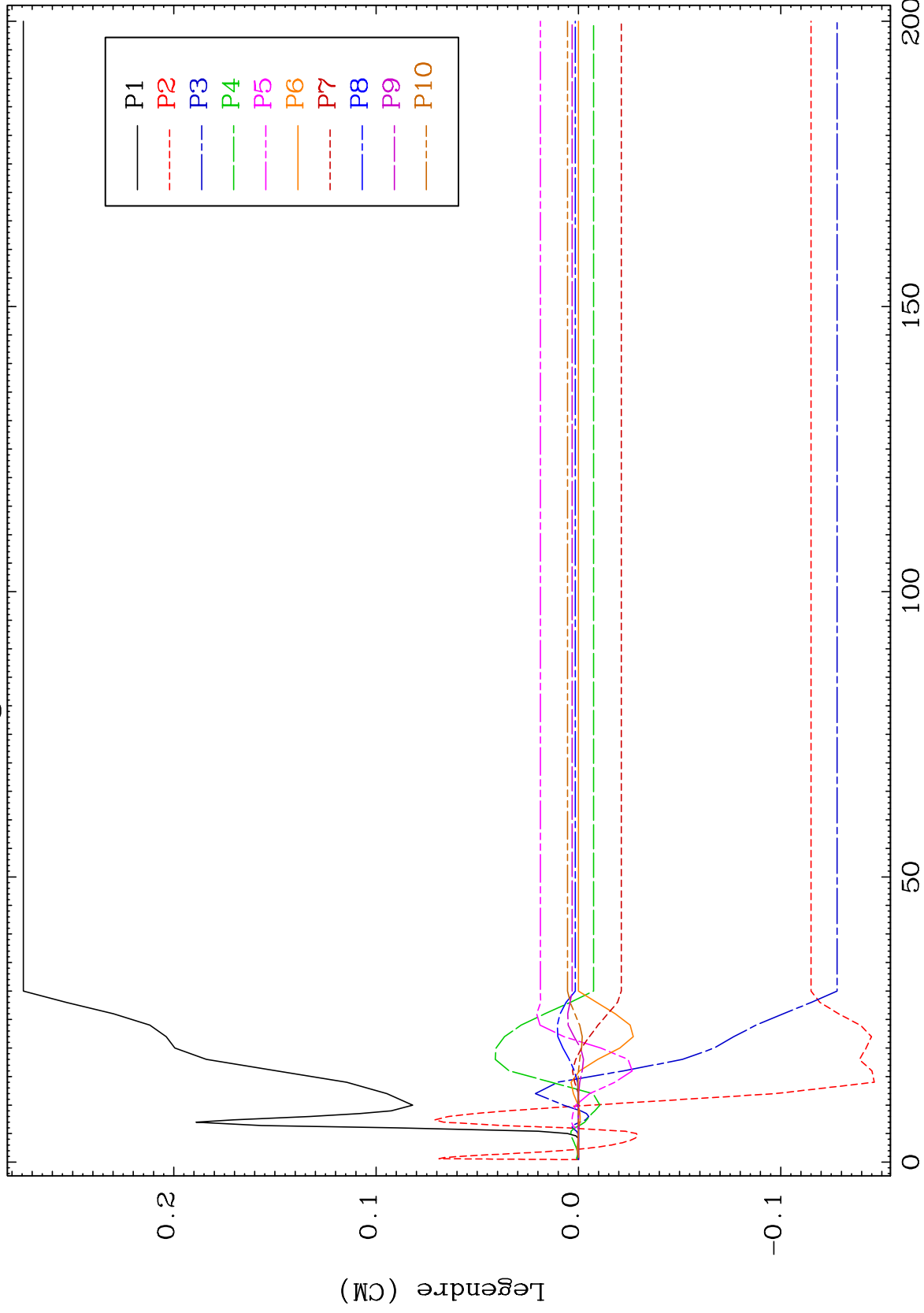
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MAT 8298

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

83-Bi-200



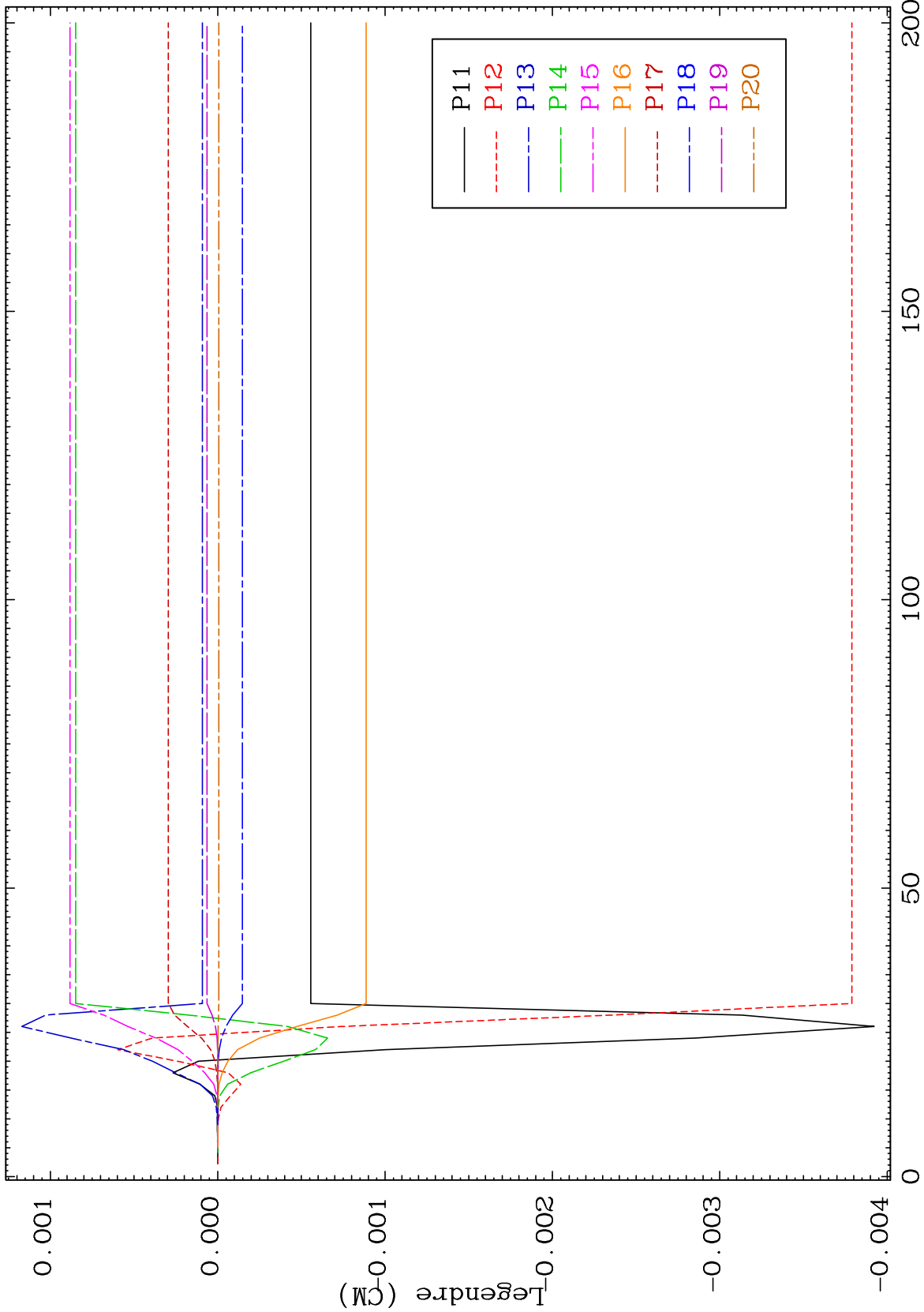
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83-Bi-200

MAT 8298

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

83-Bi-200



28

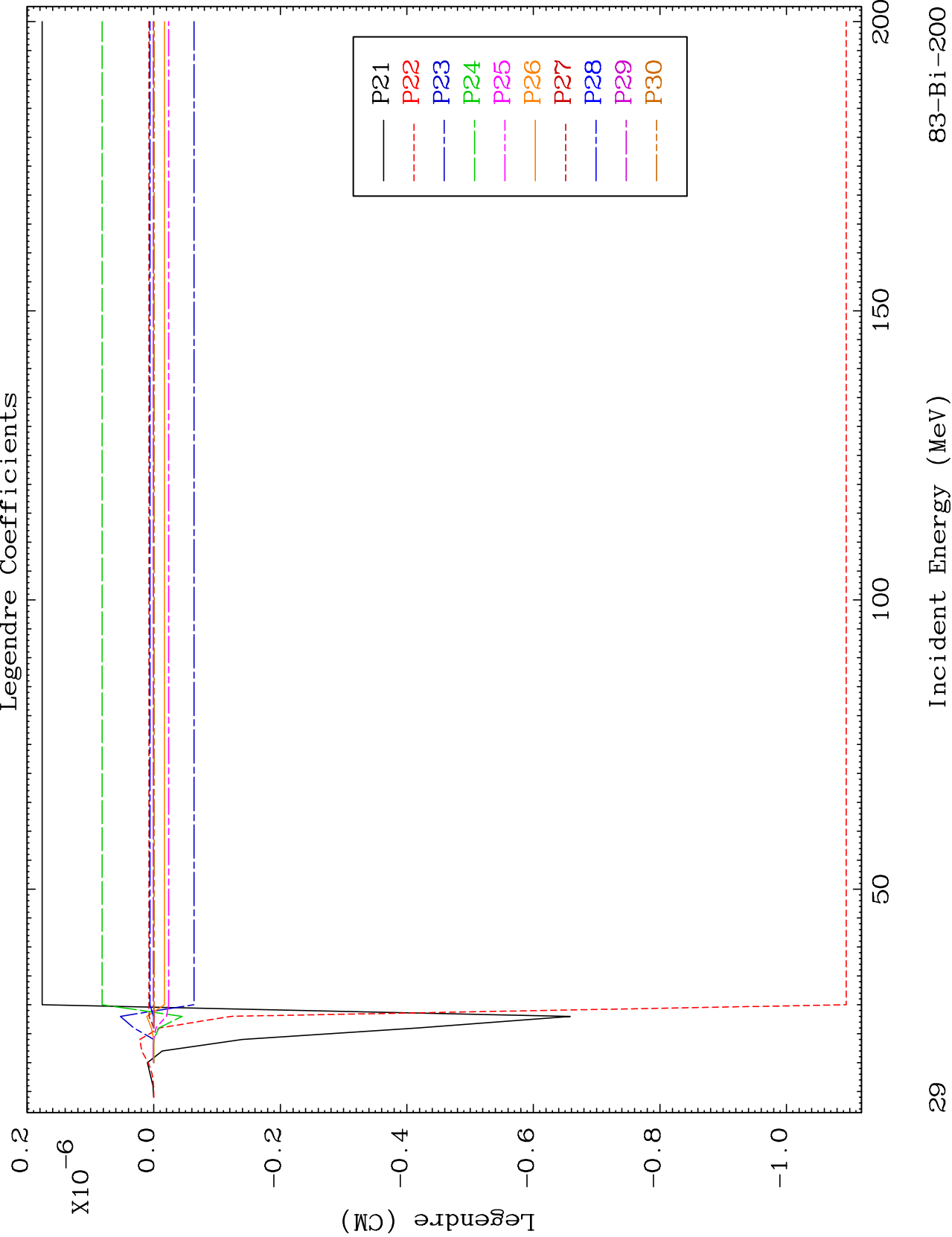
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



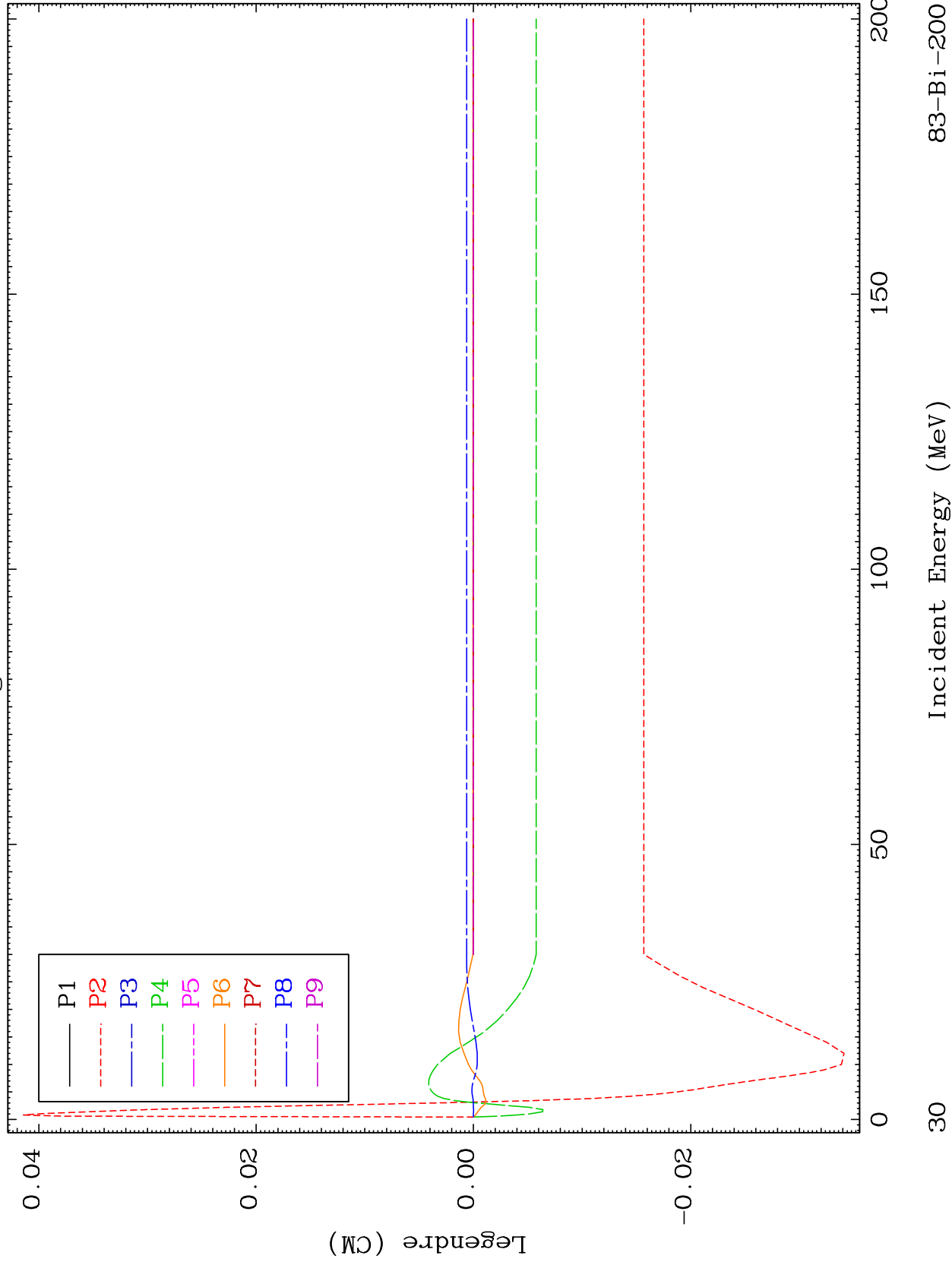
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83-Bi-200

MAT 8298

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

83-Bi-200



83-Bi-200

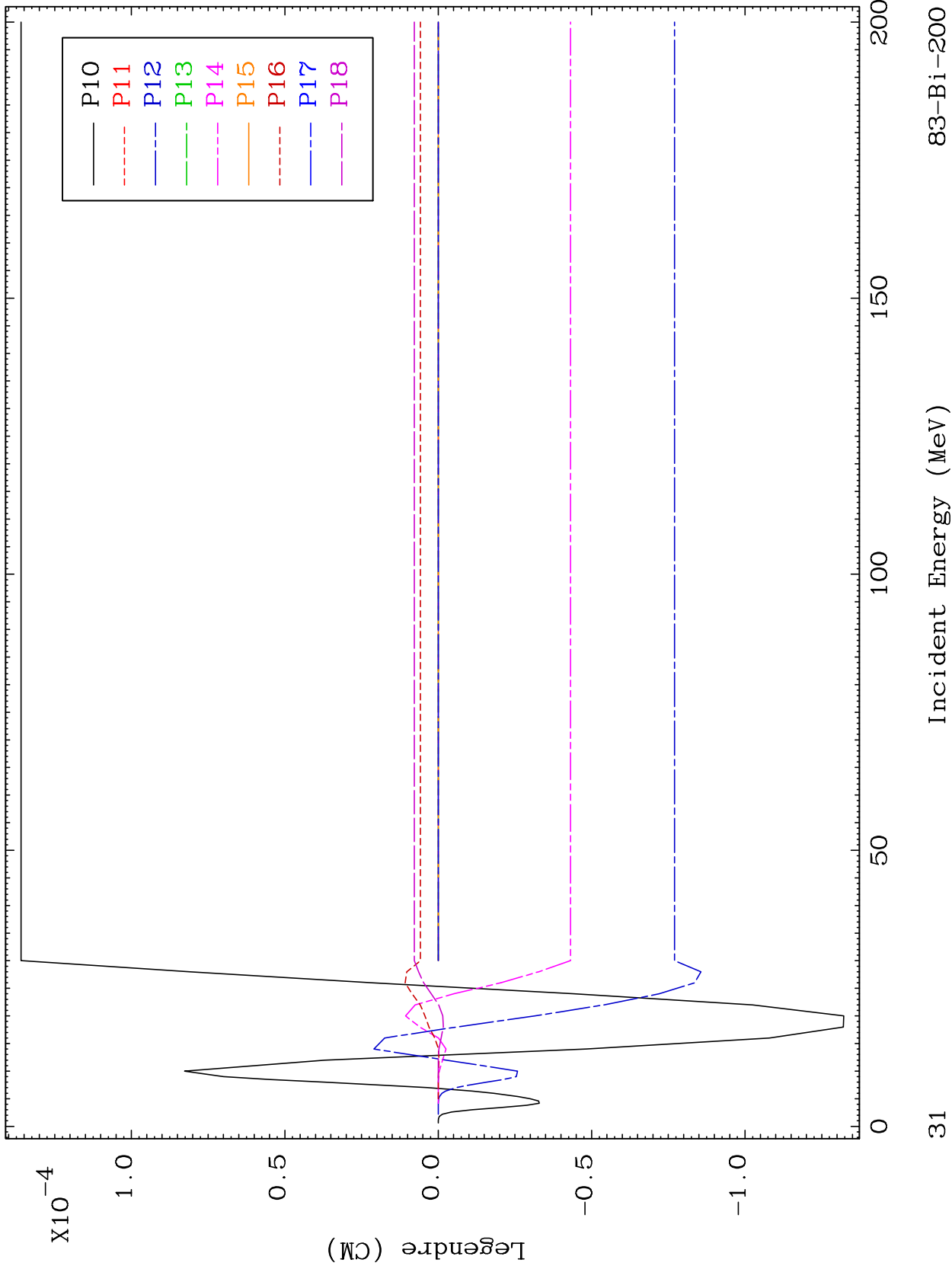
Incident Energy (MeV)

30

MAT 8298

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

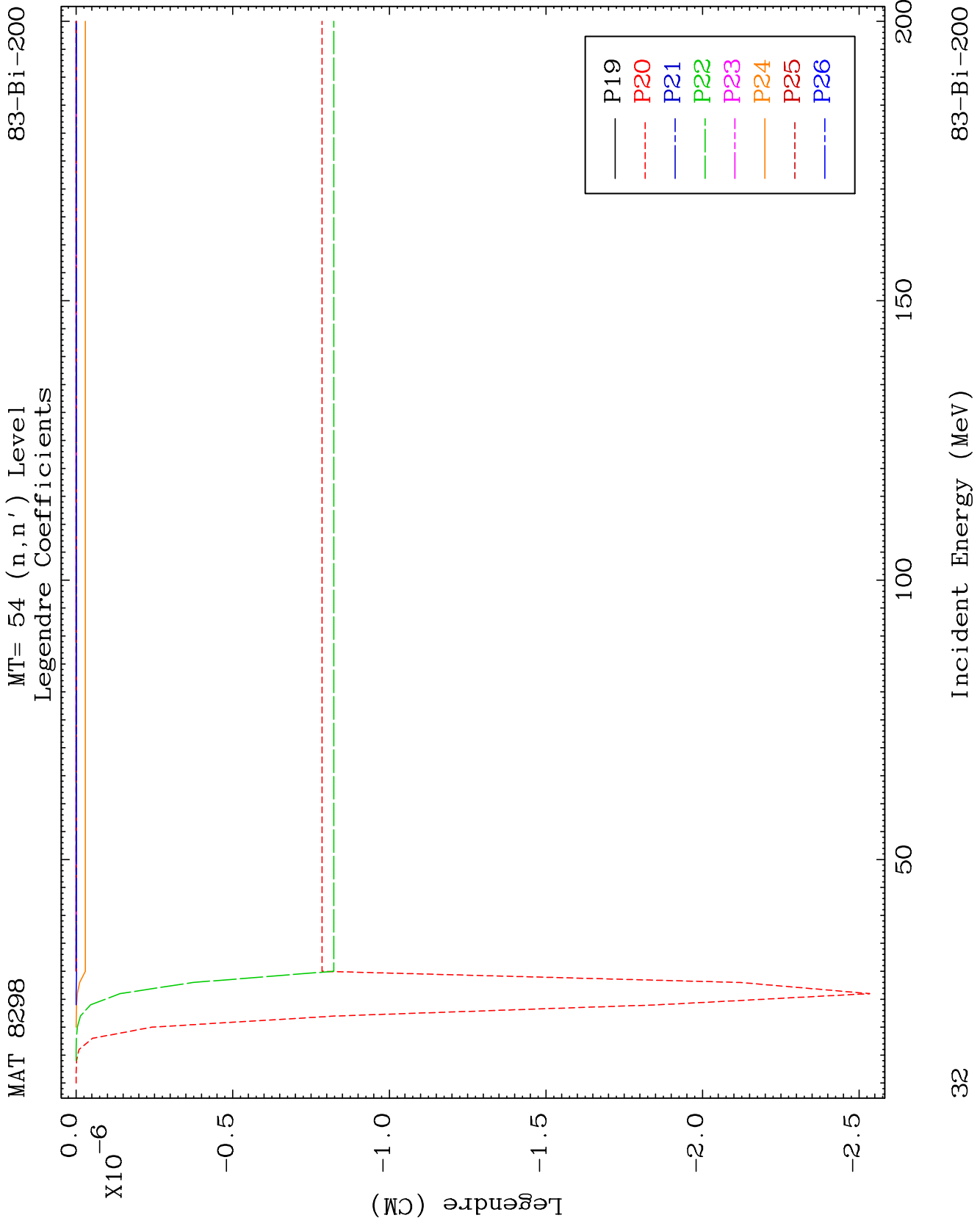
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83-Bi-200

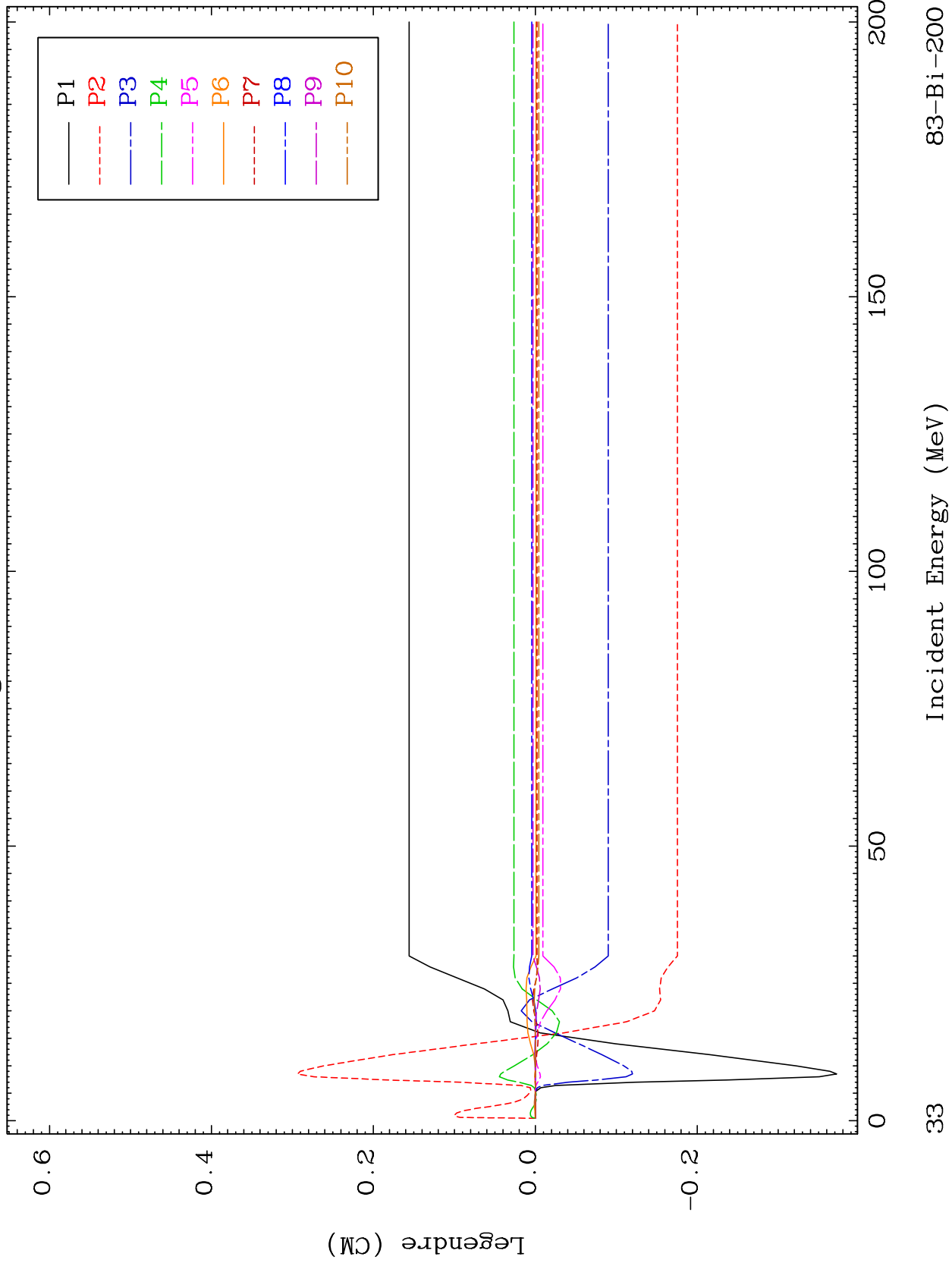




MAT 8298

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

83-Bi-200



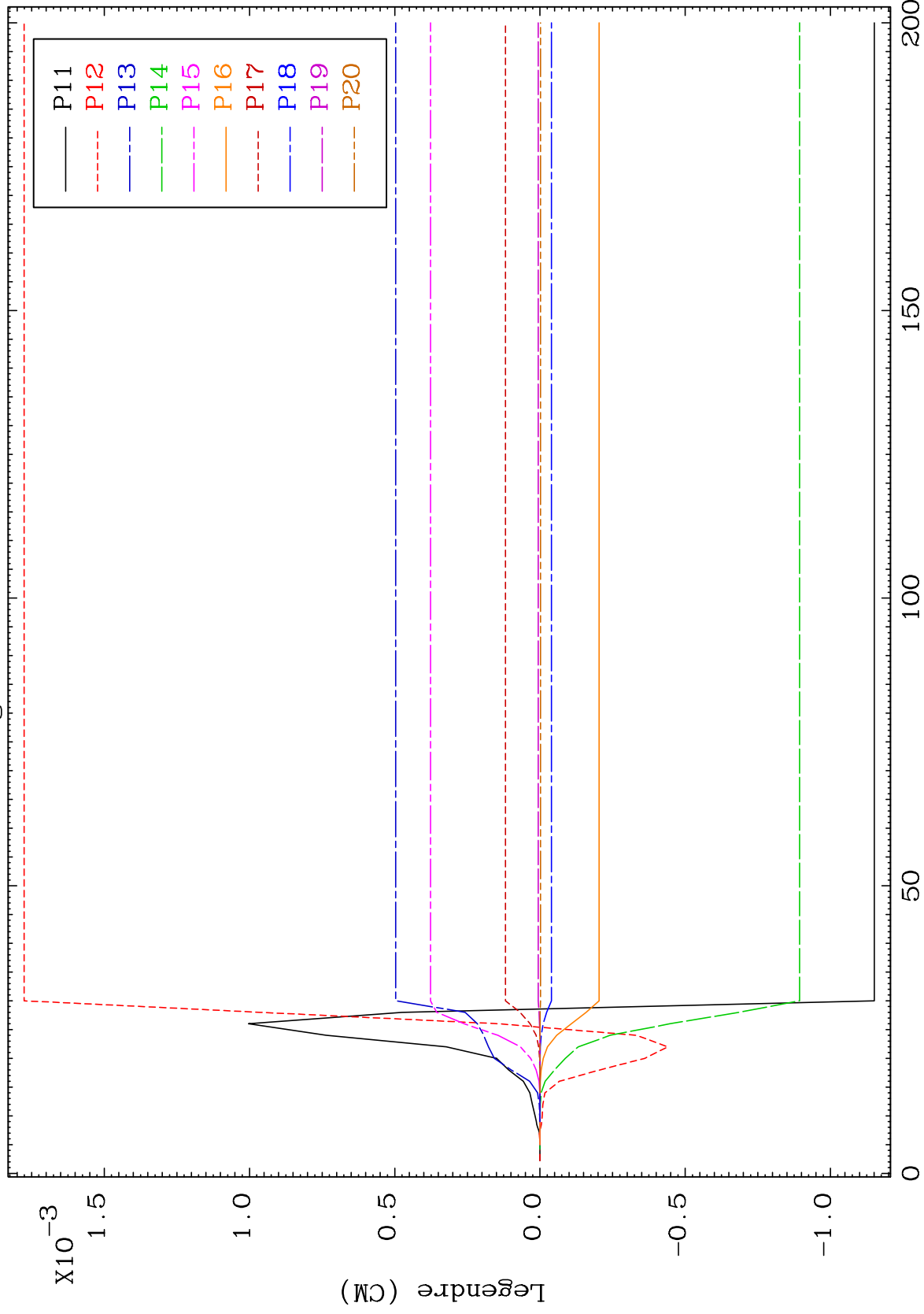
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83-Bi-200

MAT 8298

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

83-Bi-200



34

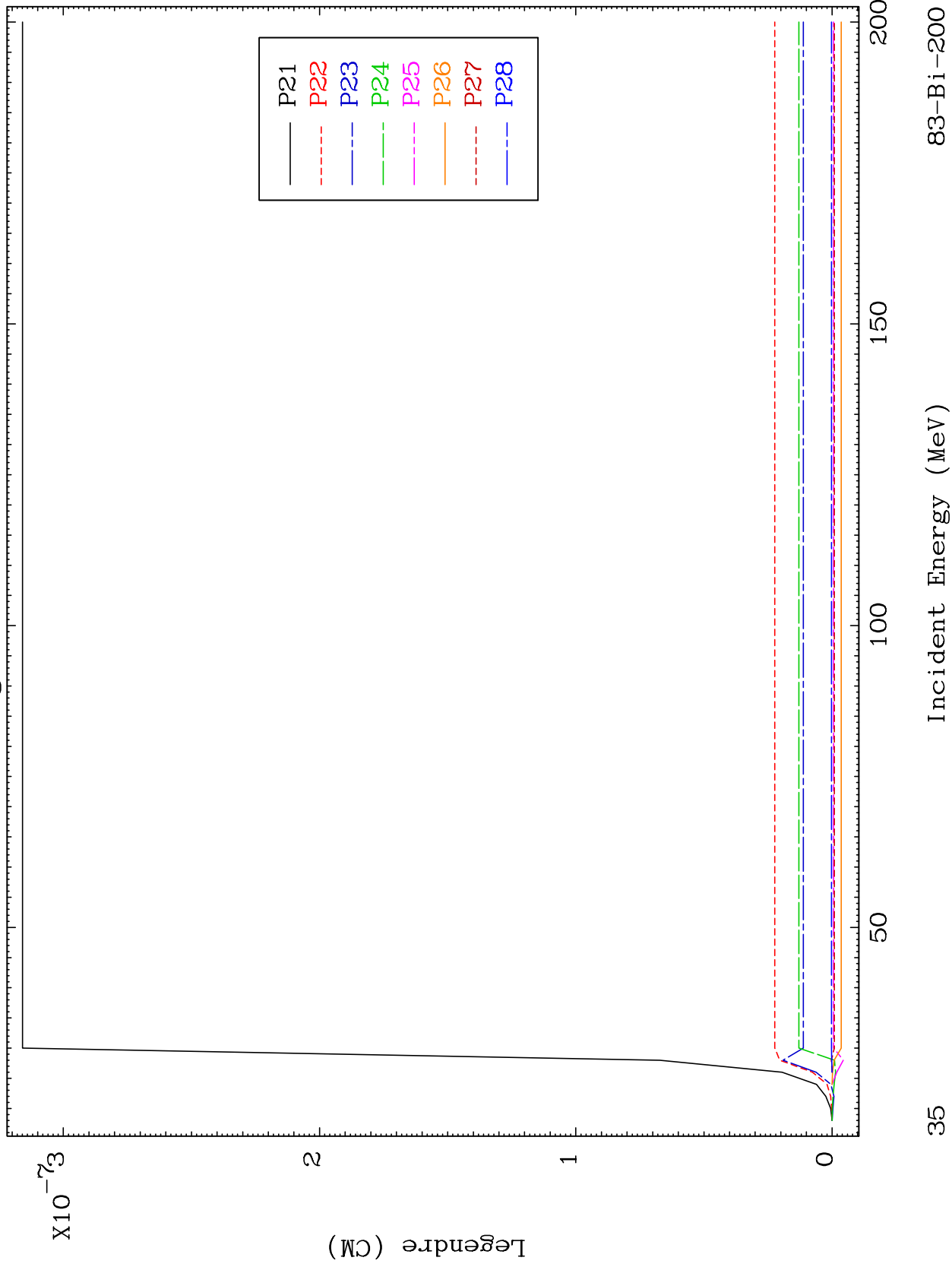
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



35

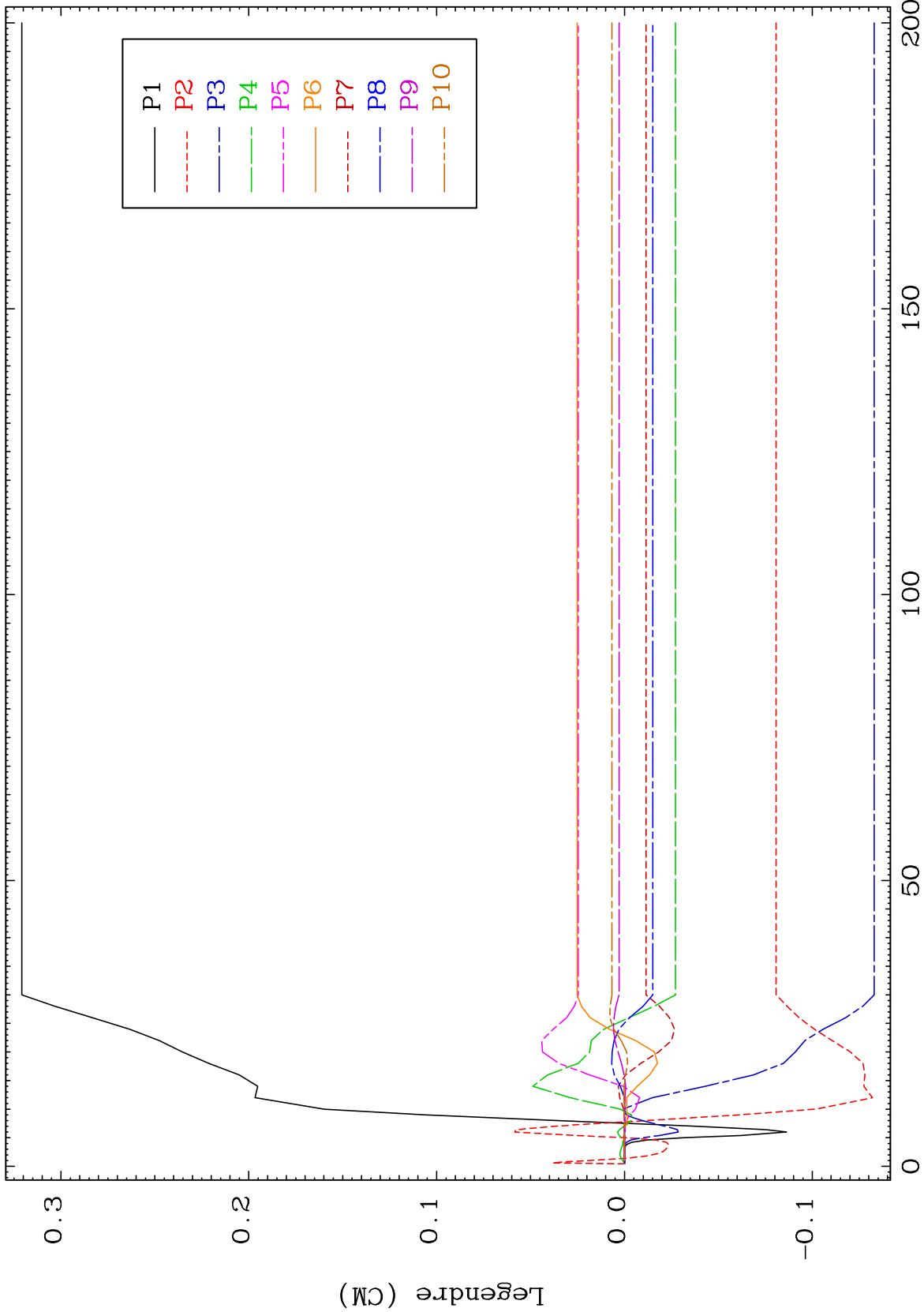
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



36

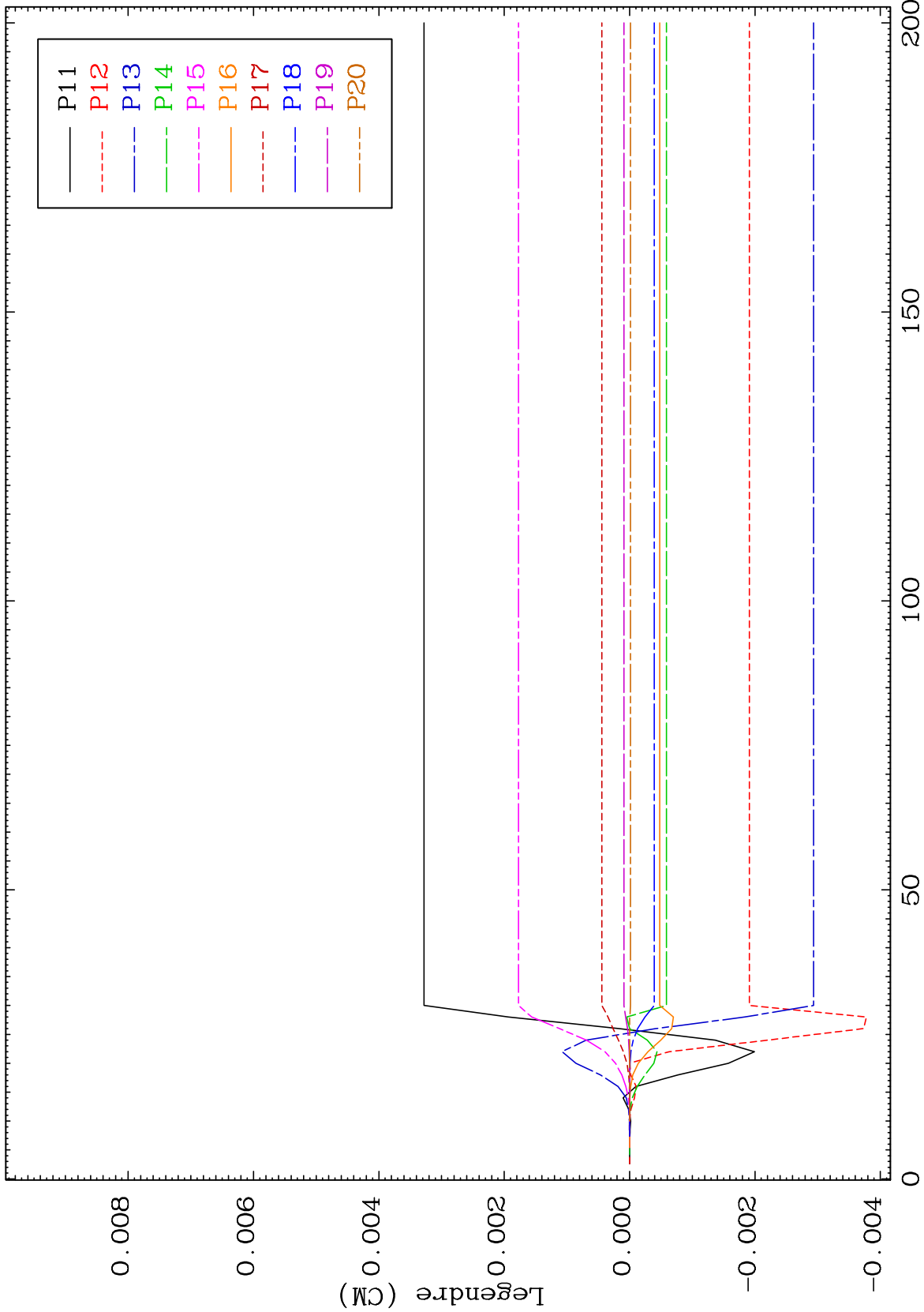
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

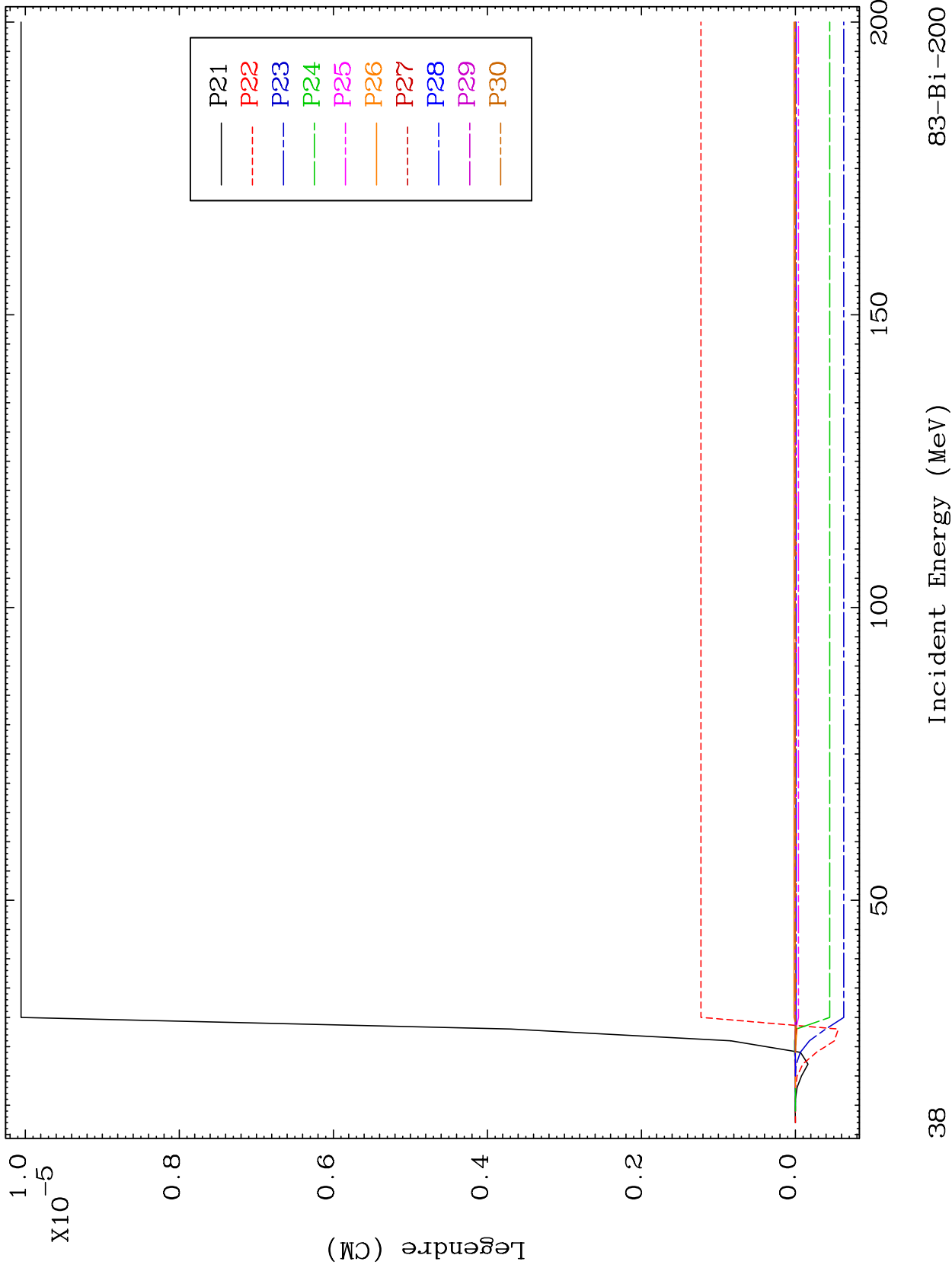
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MAT 8298

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

83-Bi-200



38

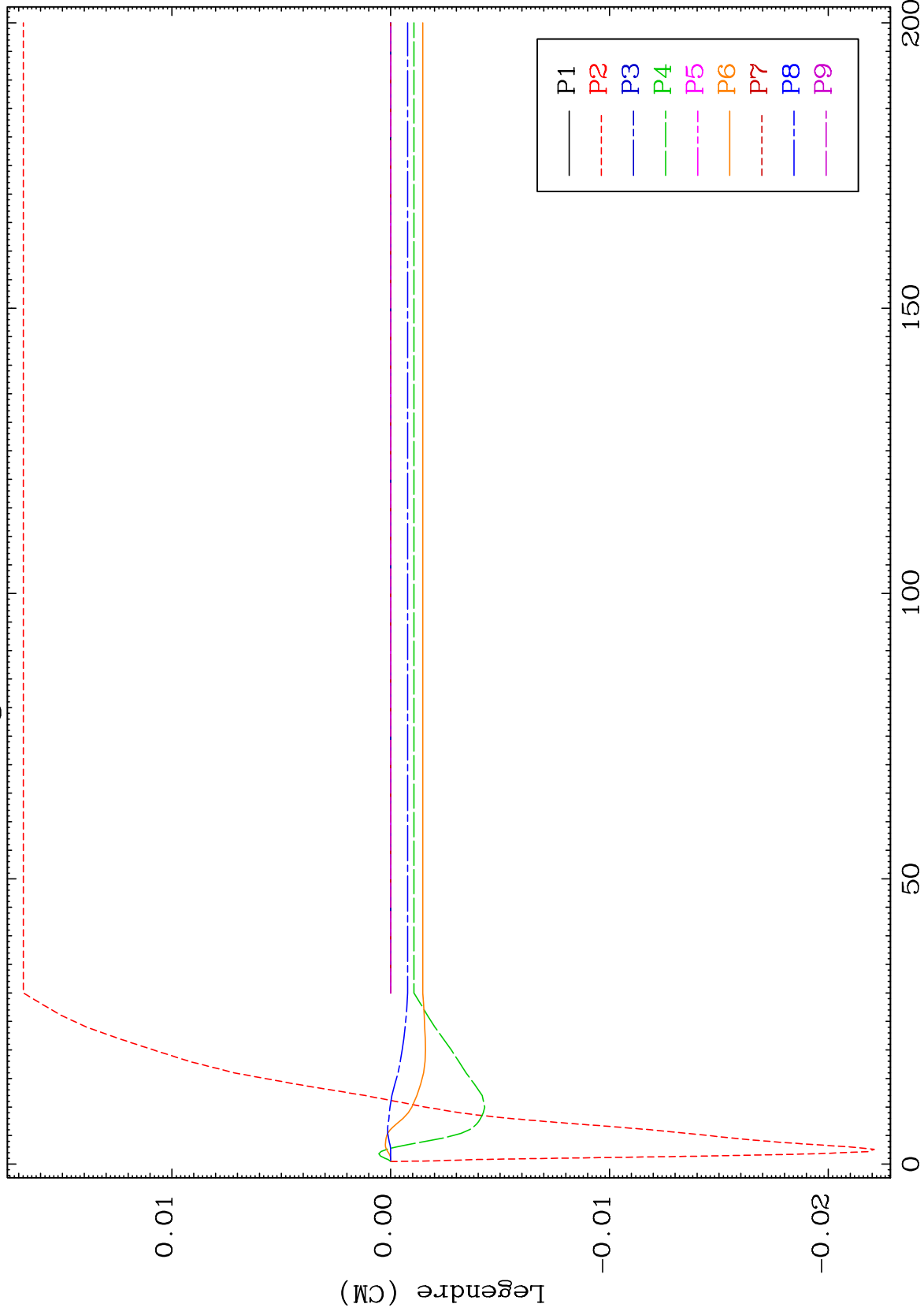
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



39

Incident Energy (MeV)

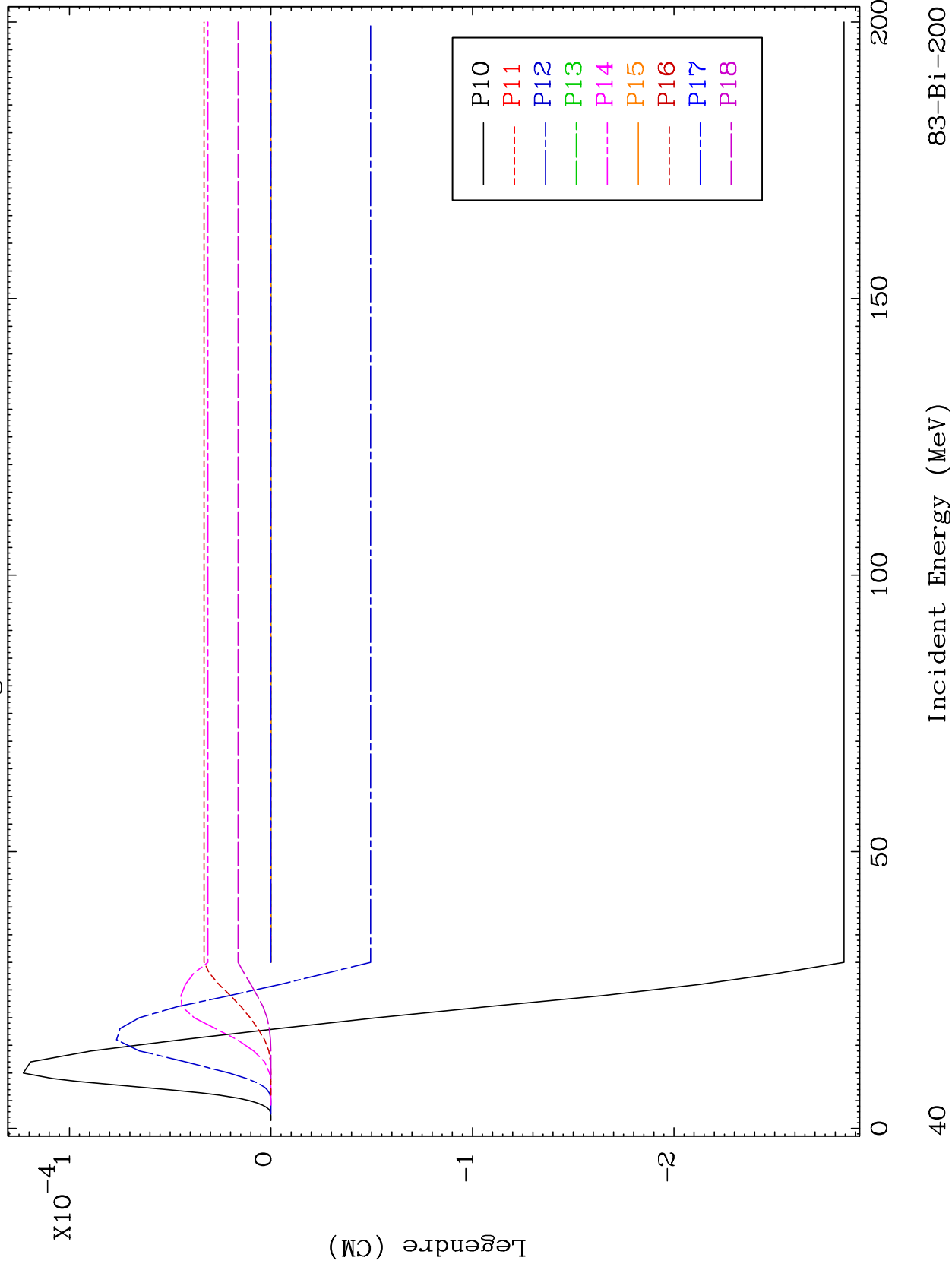
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MAT 8298

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

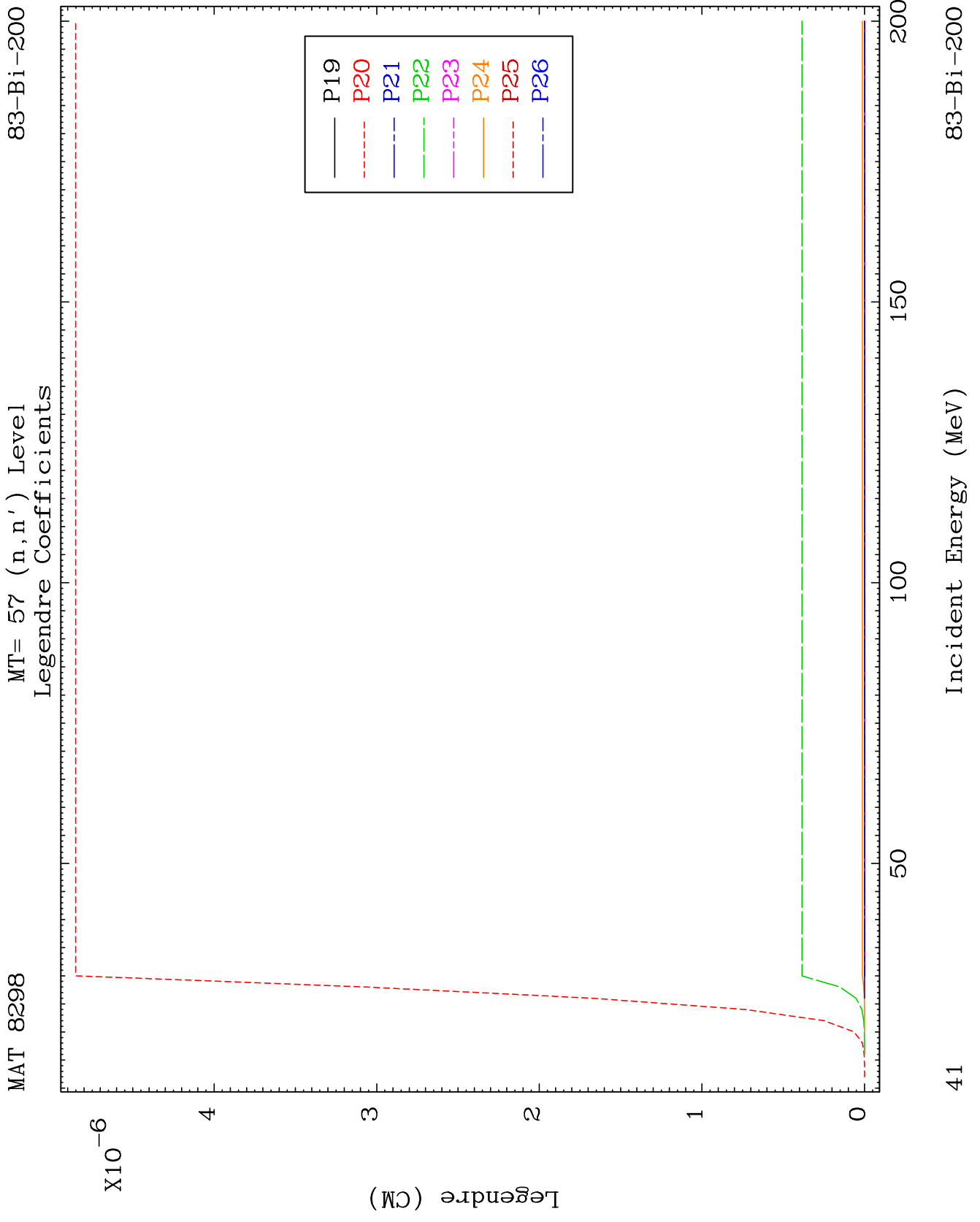
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83-Bi-200

Incident Energy (MeV)

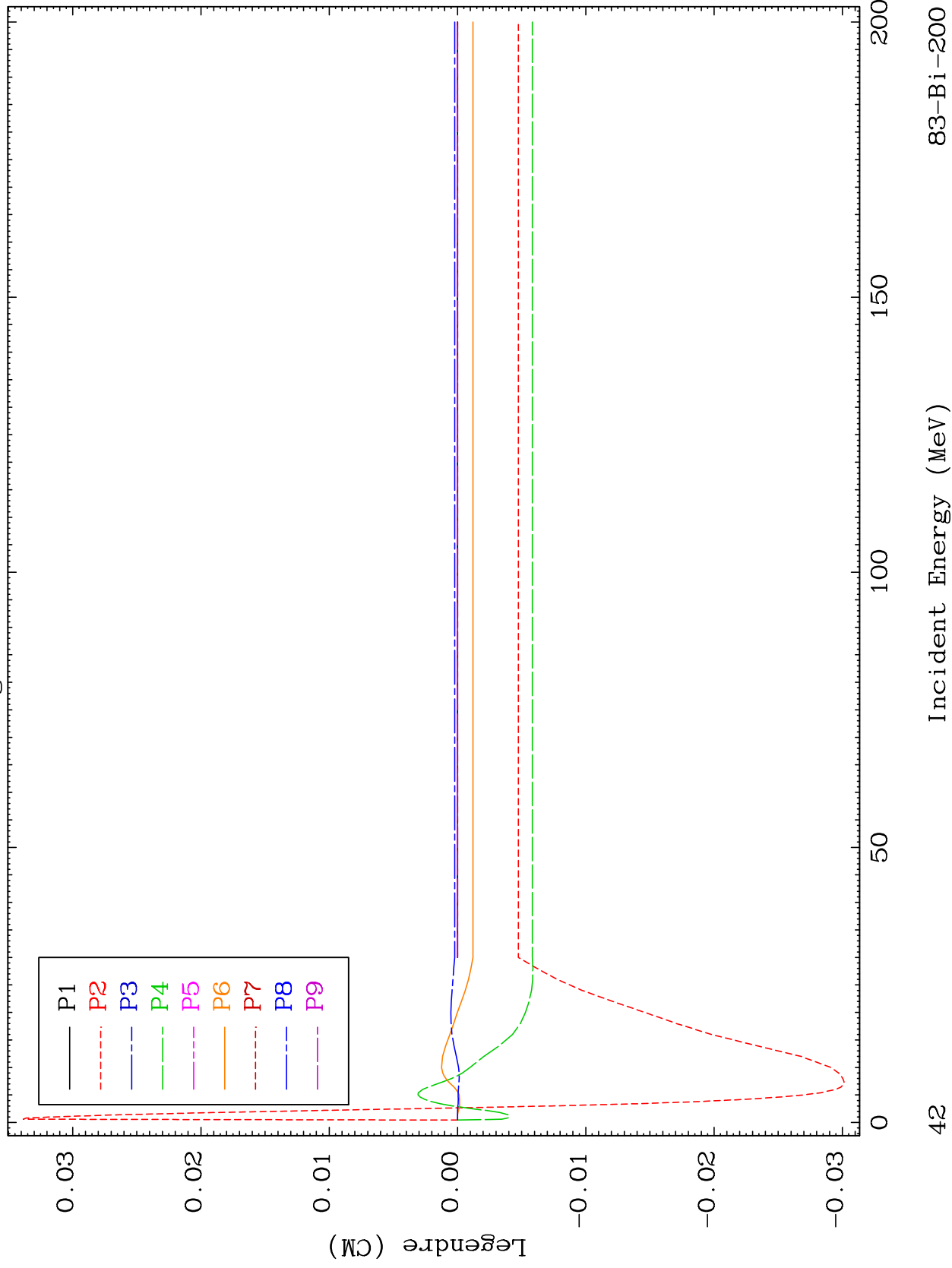
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MAT 8298

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

83-Bi-200



83-Bi-200

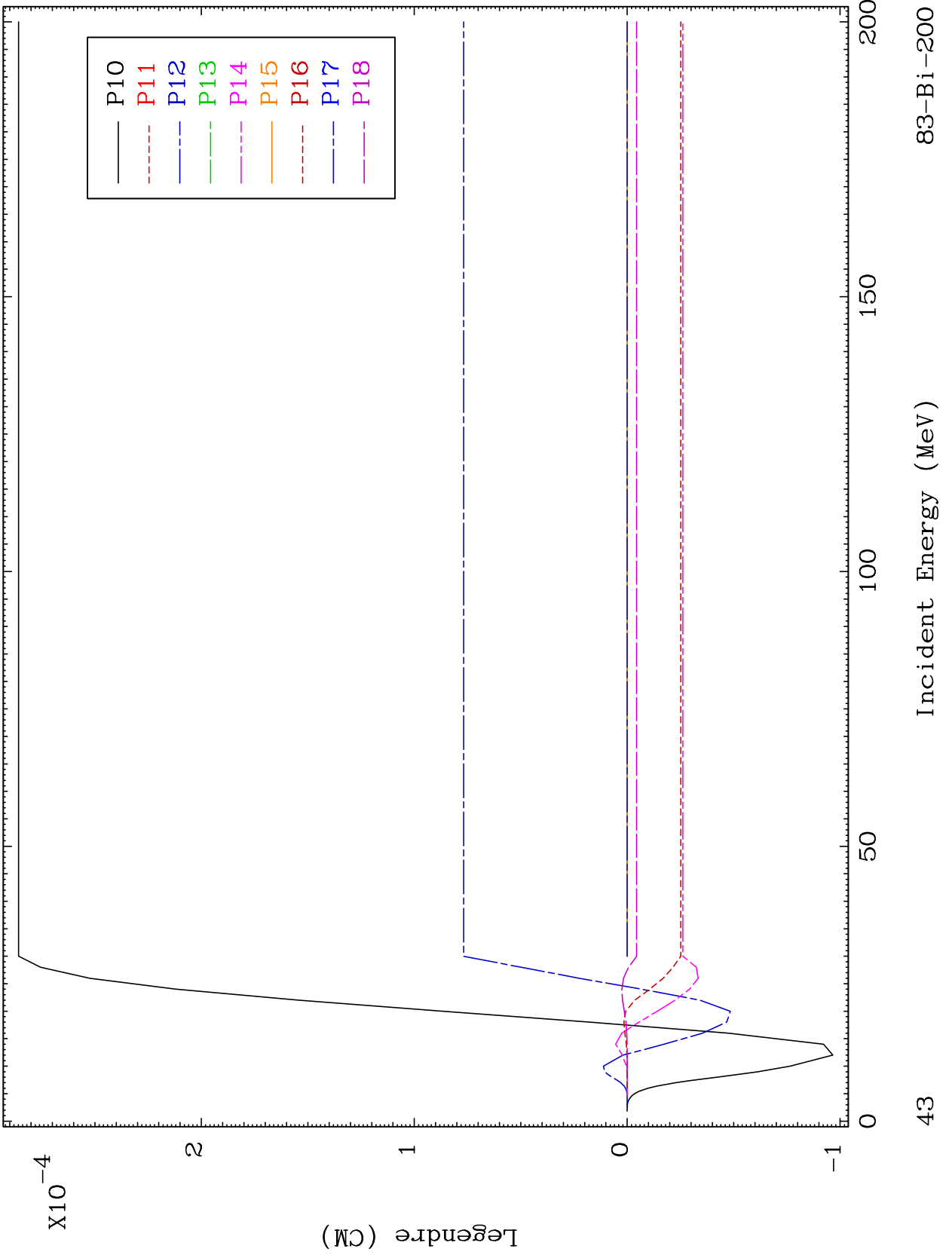
Incident Energy (MeV)

42

MAT 8298

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

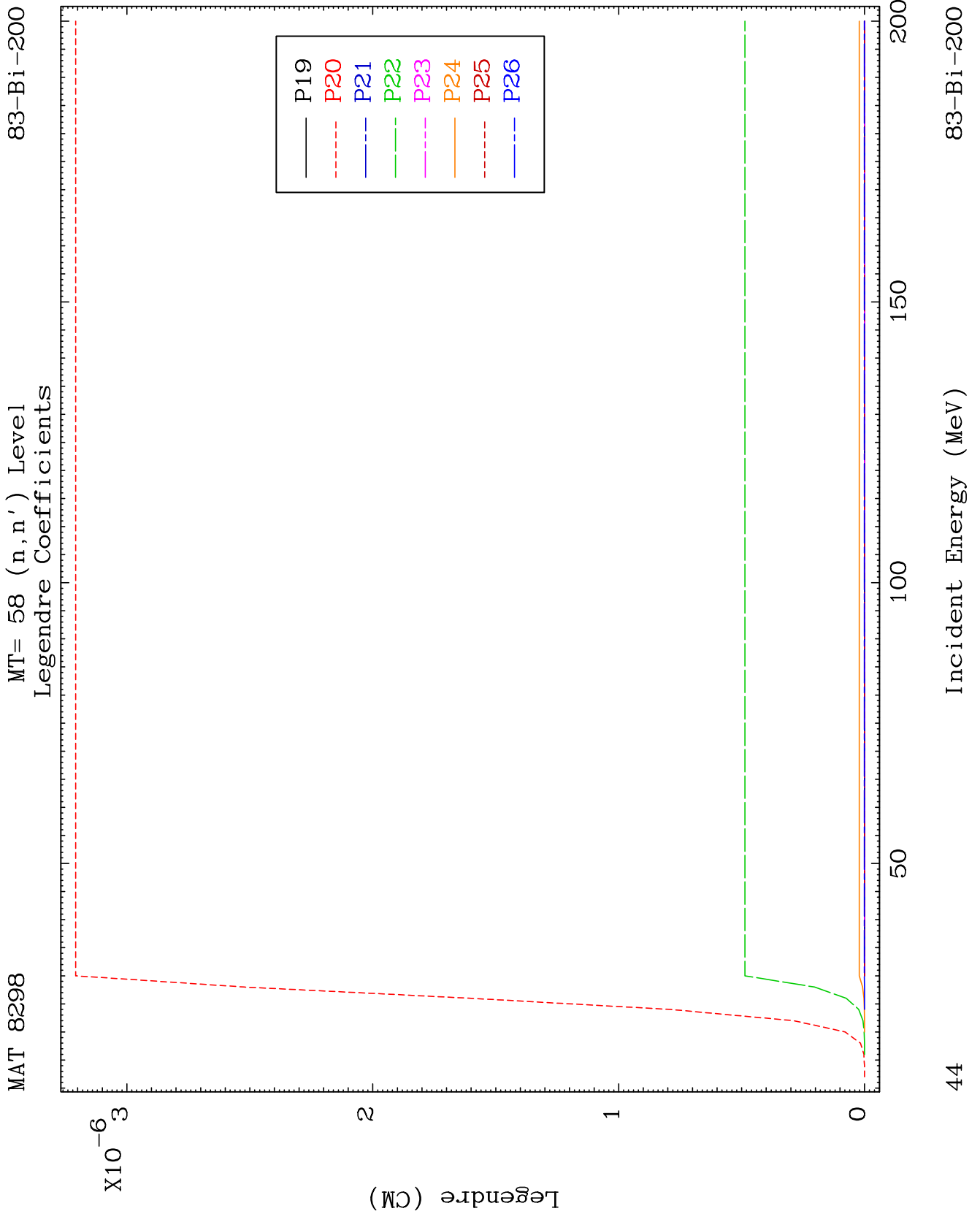
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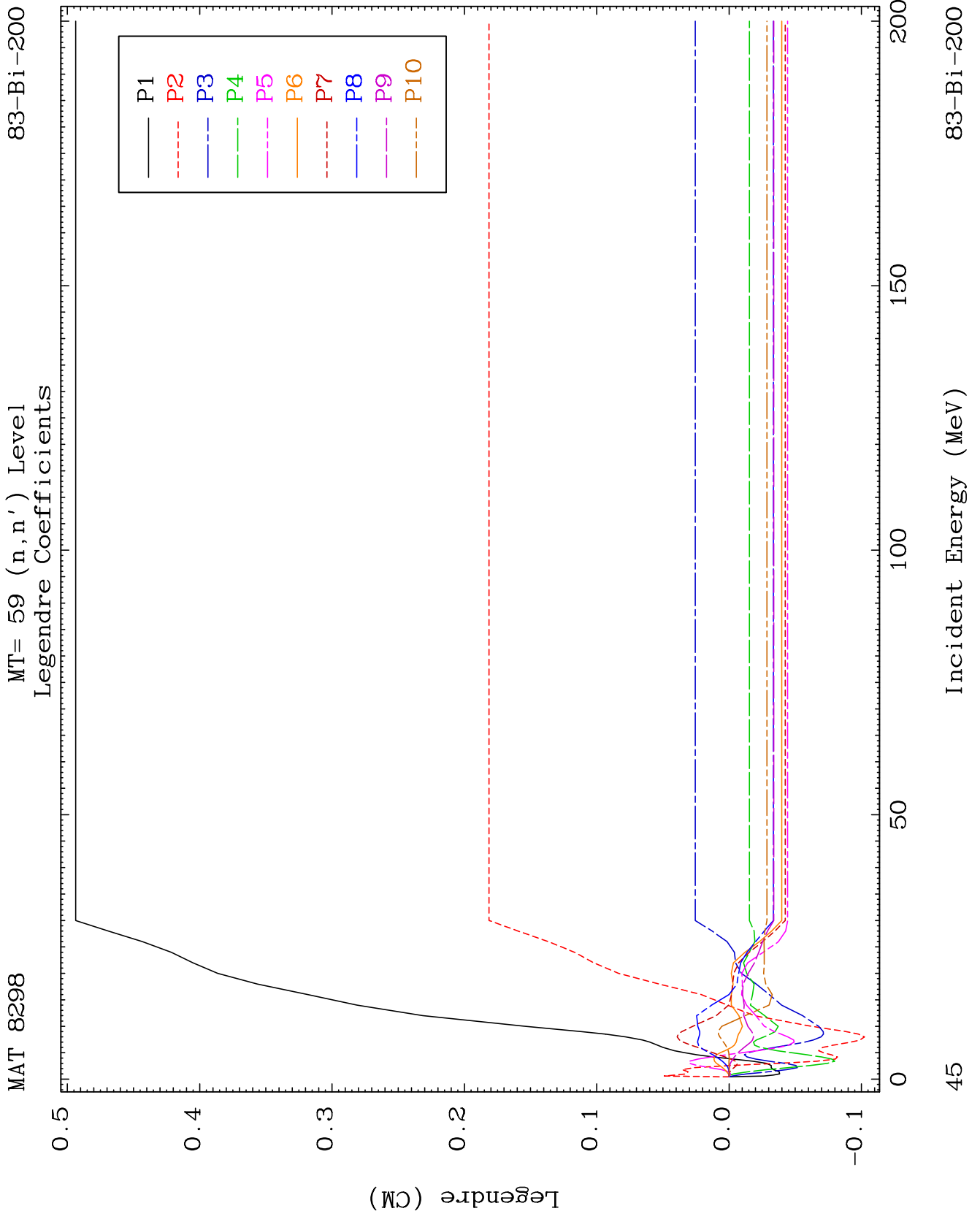


83-Bi-200

Incident Energy (MeV)

43

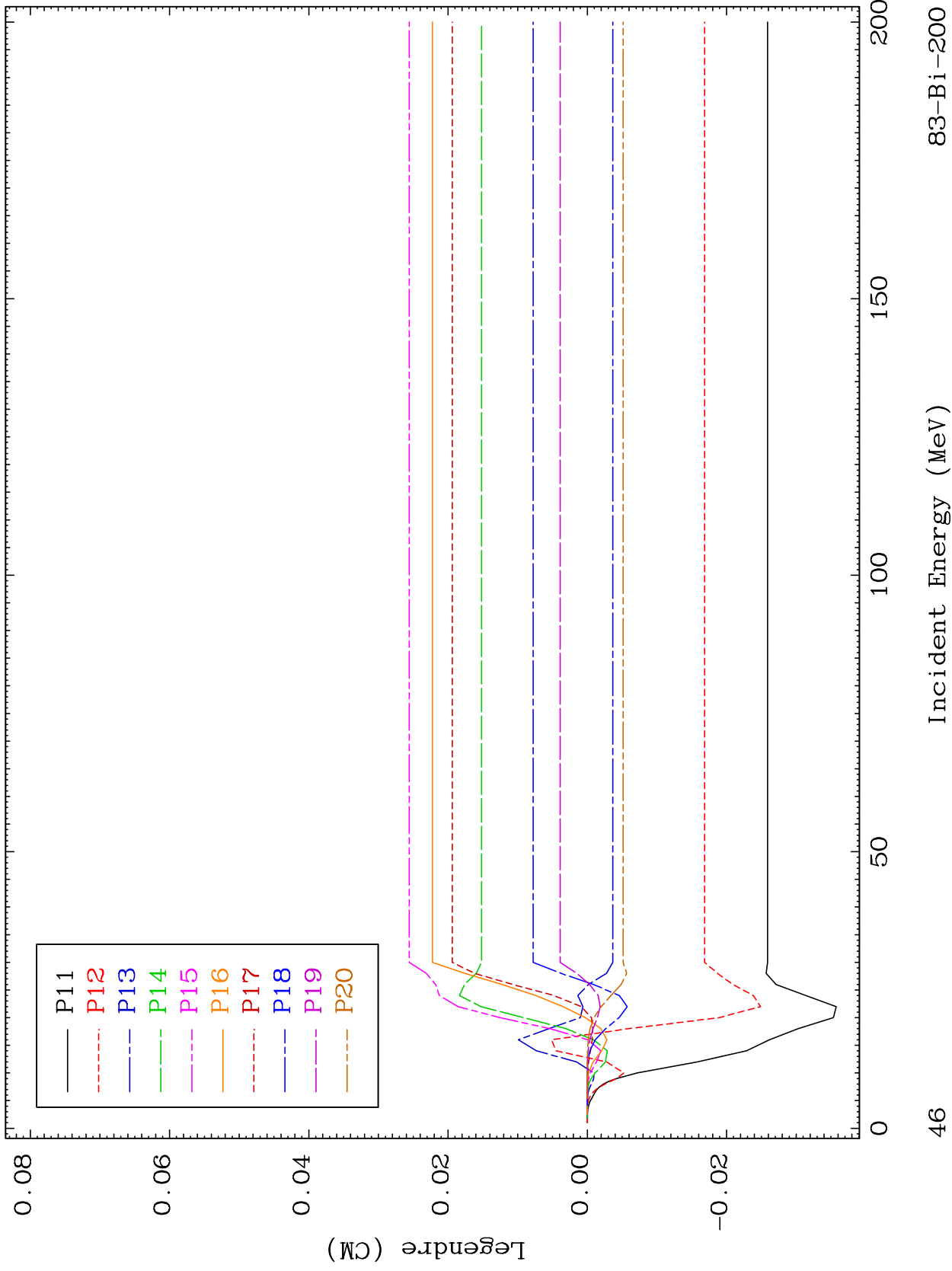




MAT 8298

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

83-Bi-200



46

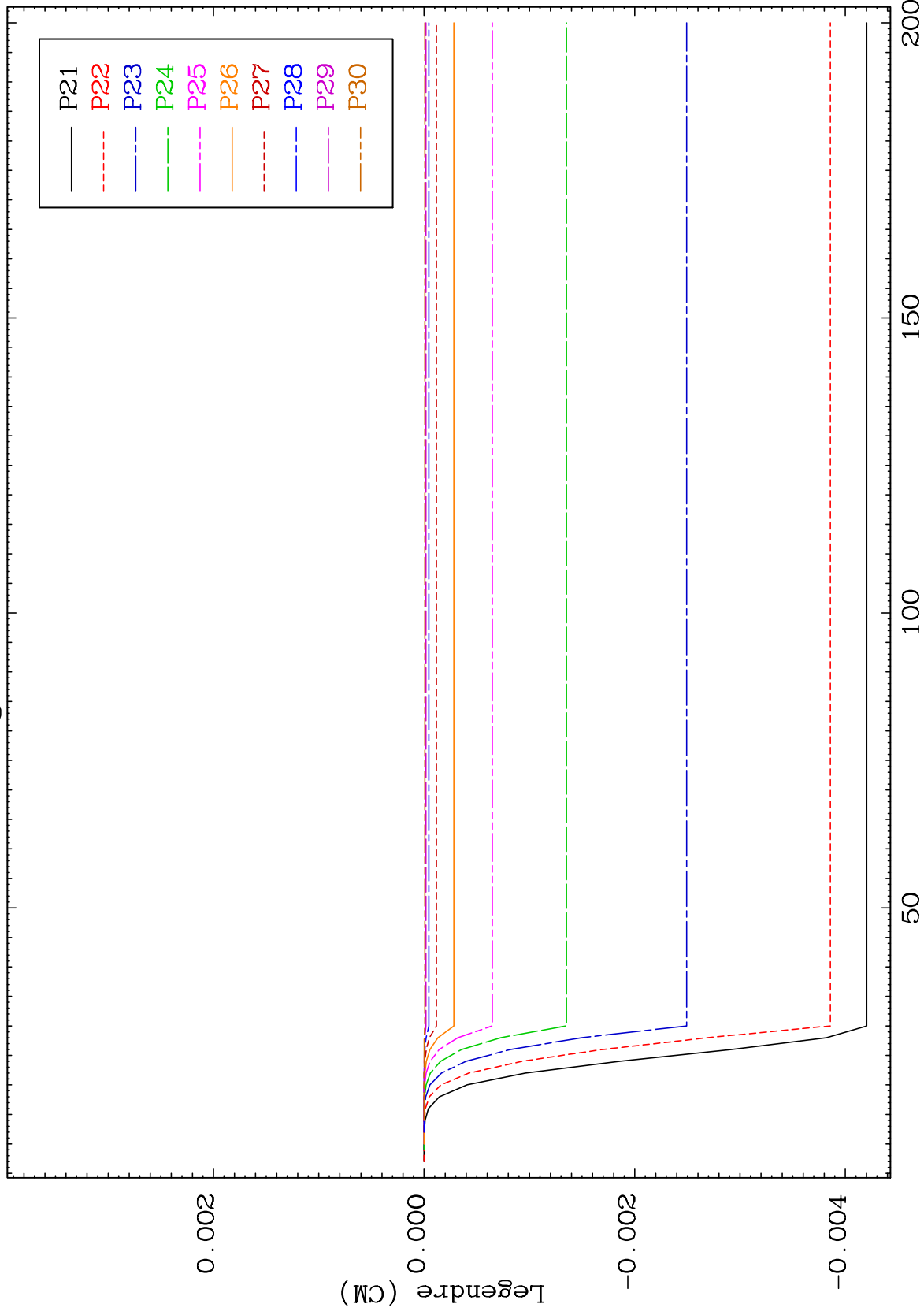
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



47

Incident Energy (MeV)

83-Bi-200



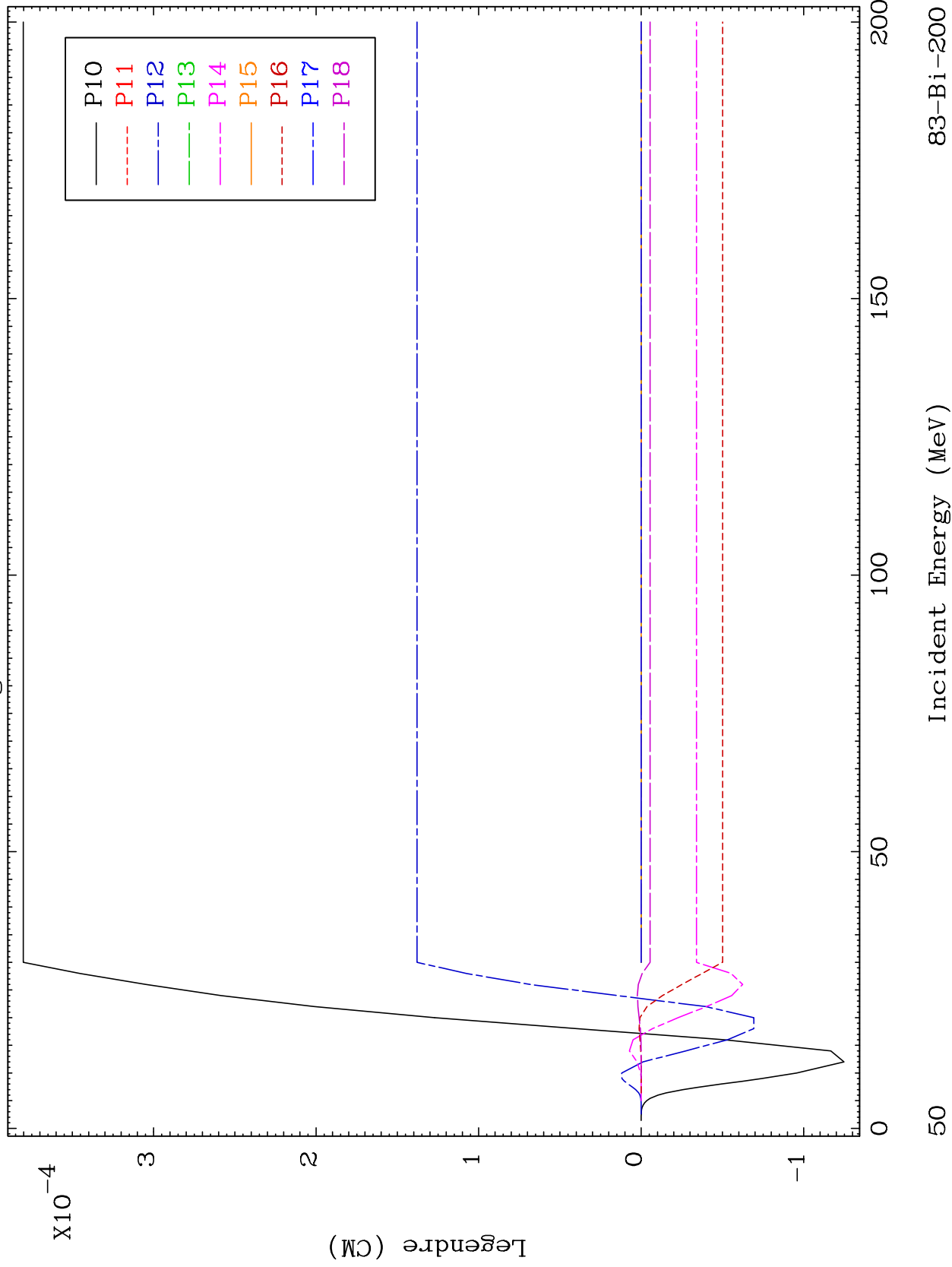




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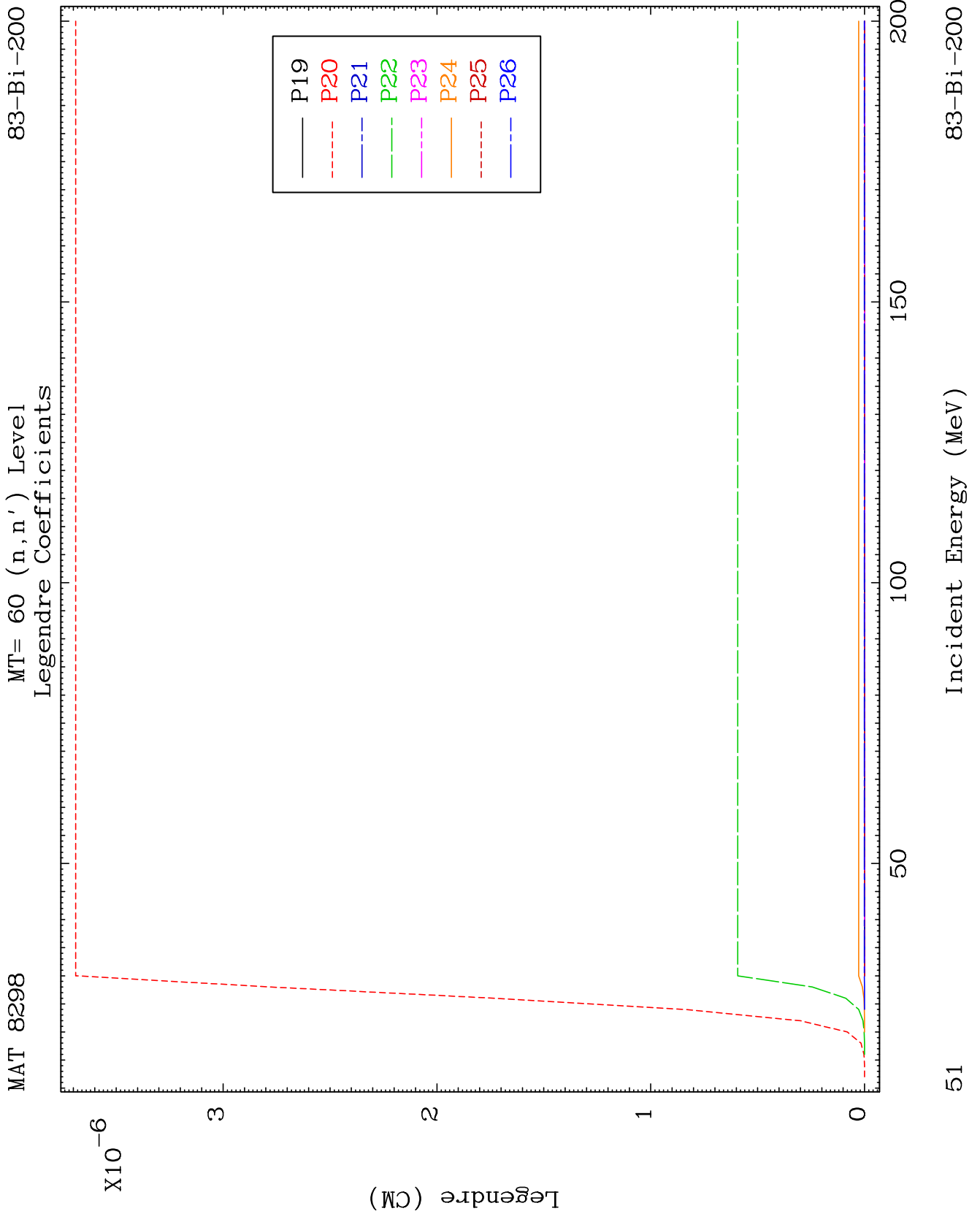
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Legendre Coefficients

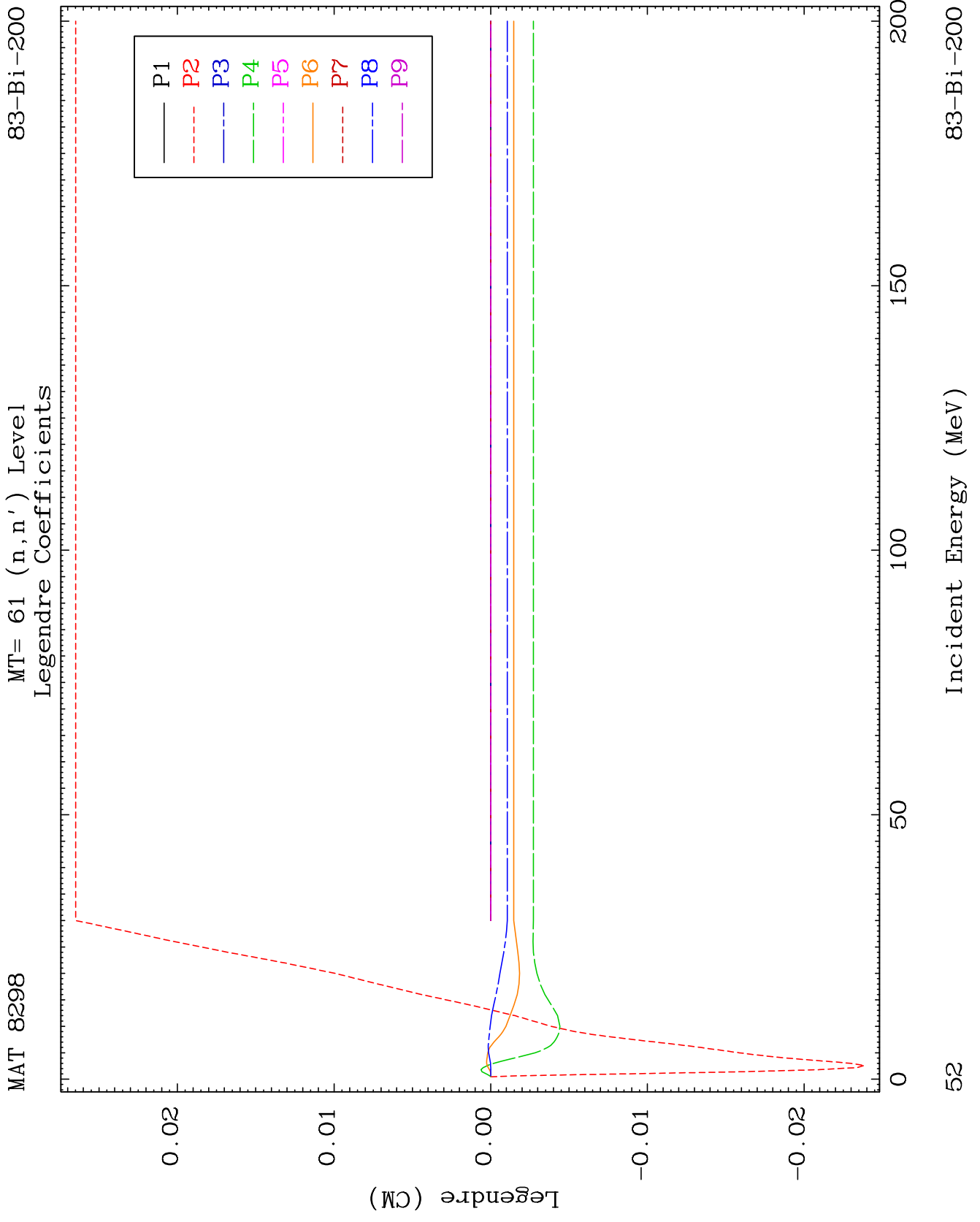
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83-Bi-200

Incident Energy (MeV)

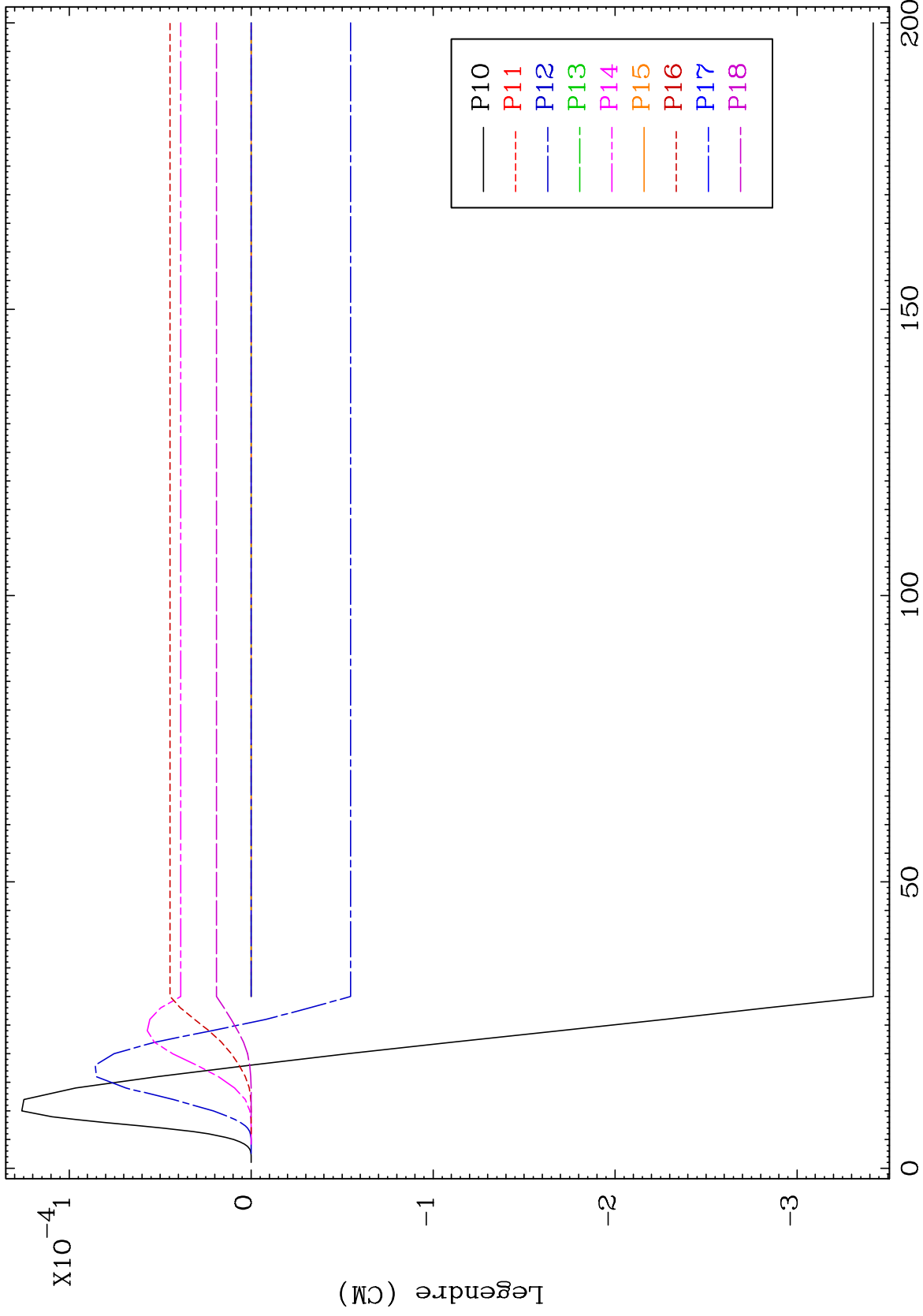




MAT 8298

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

83-Bi-200



53

Incident Energy (MeV)

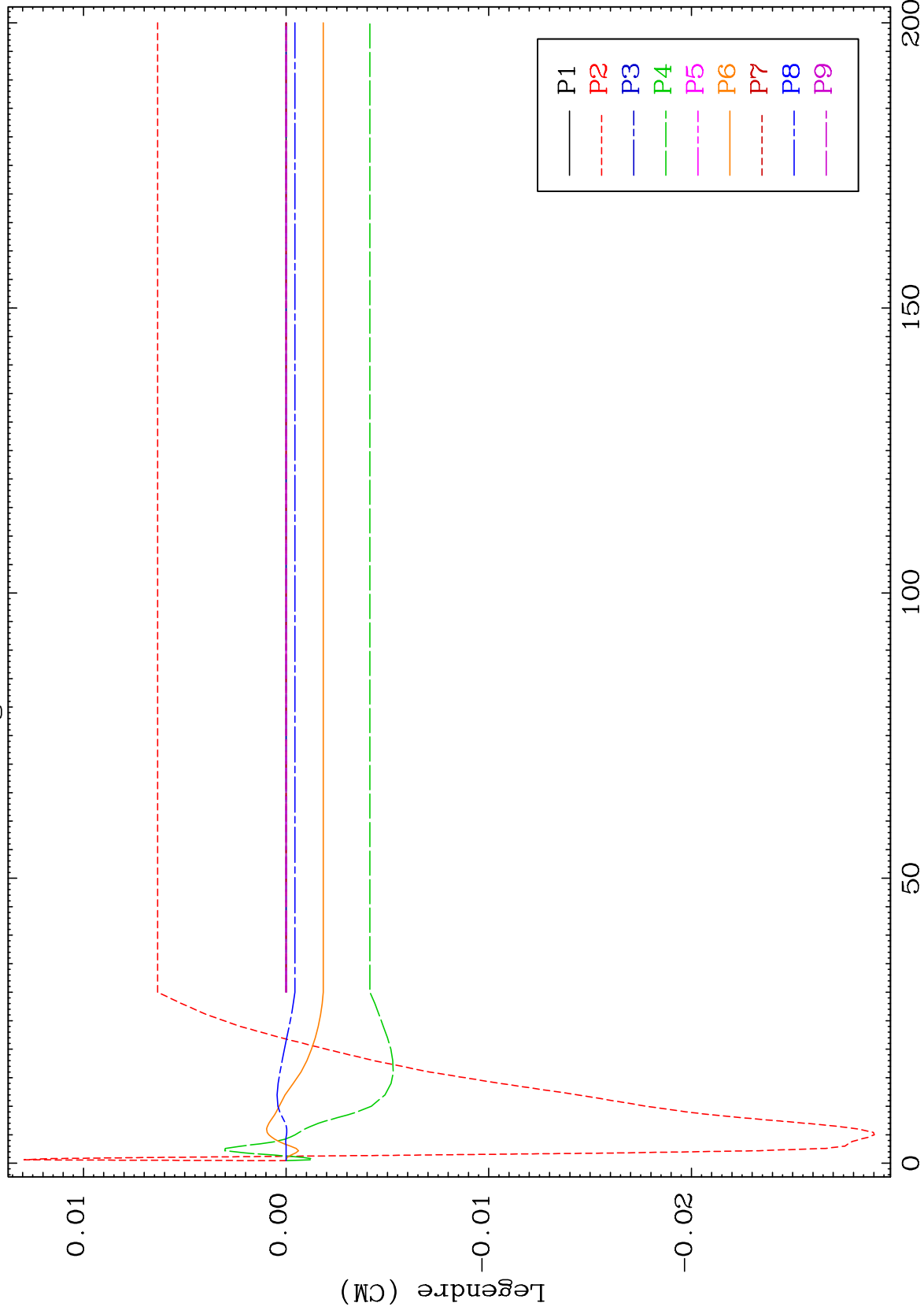
83-Bi-200



MAT 8298

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

83-Bi-200



83-Bi-200

Incident Energy (MeV)

55

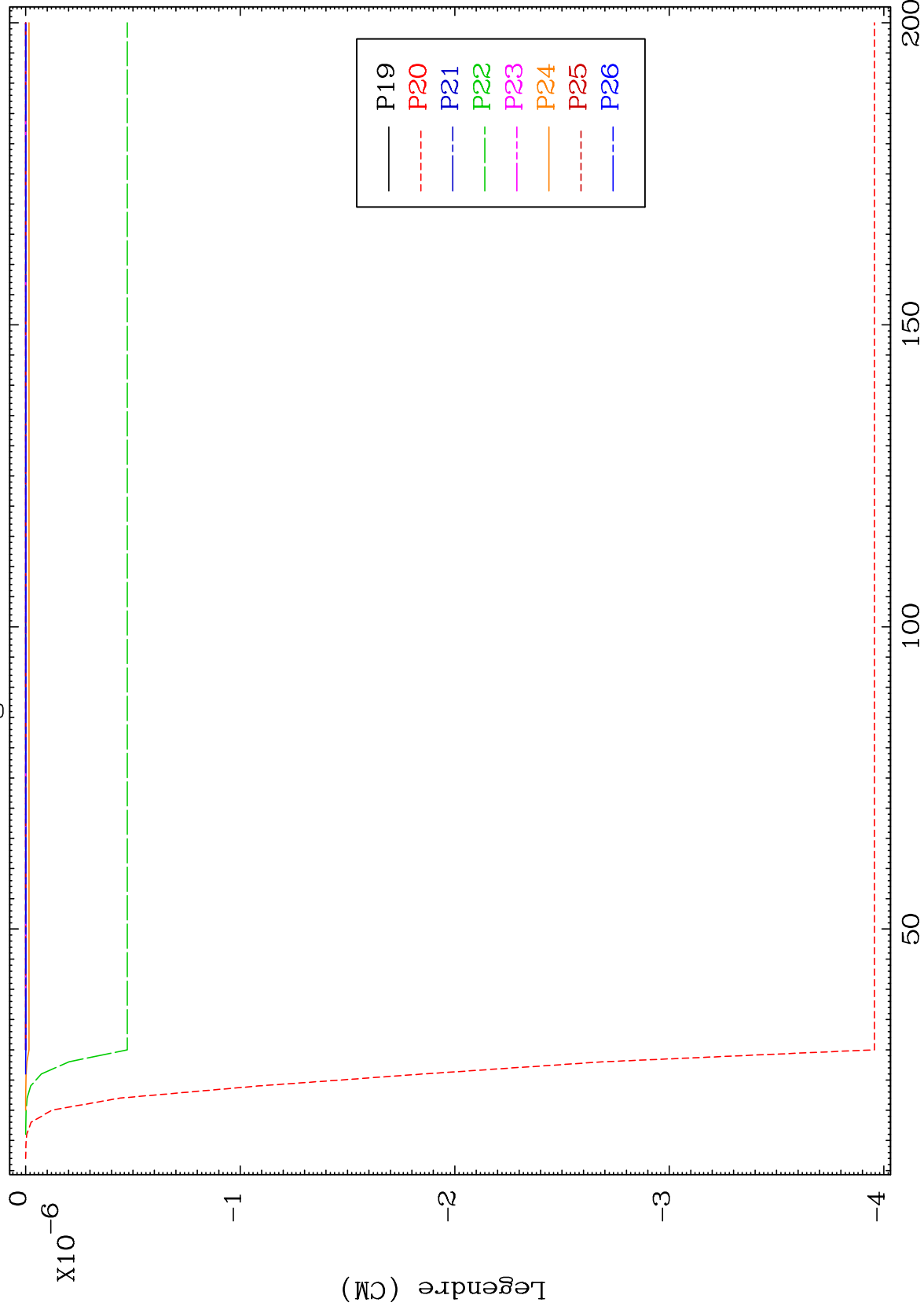




MAT 8298

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

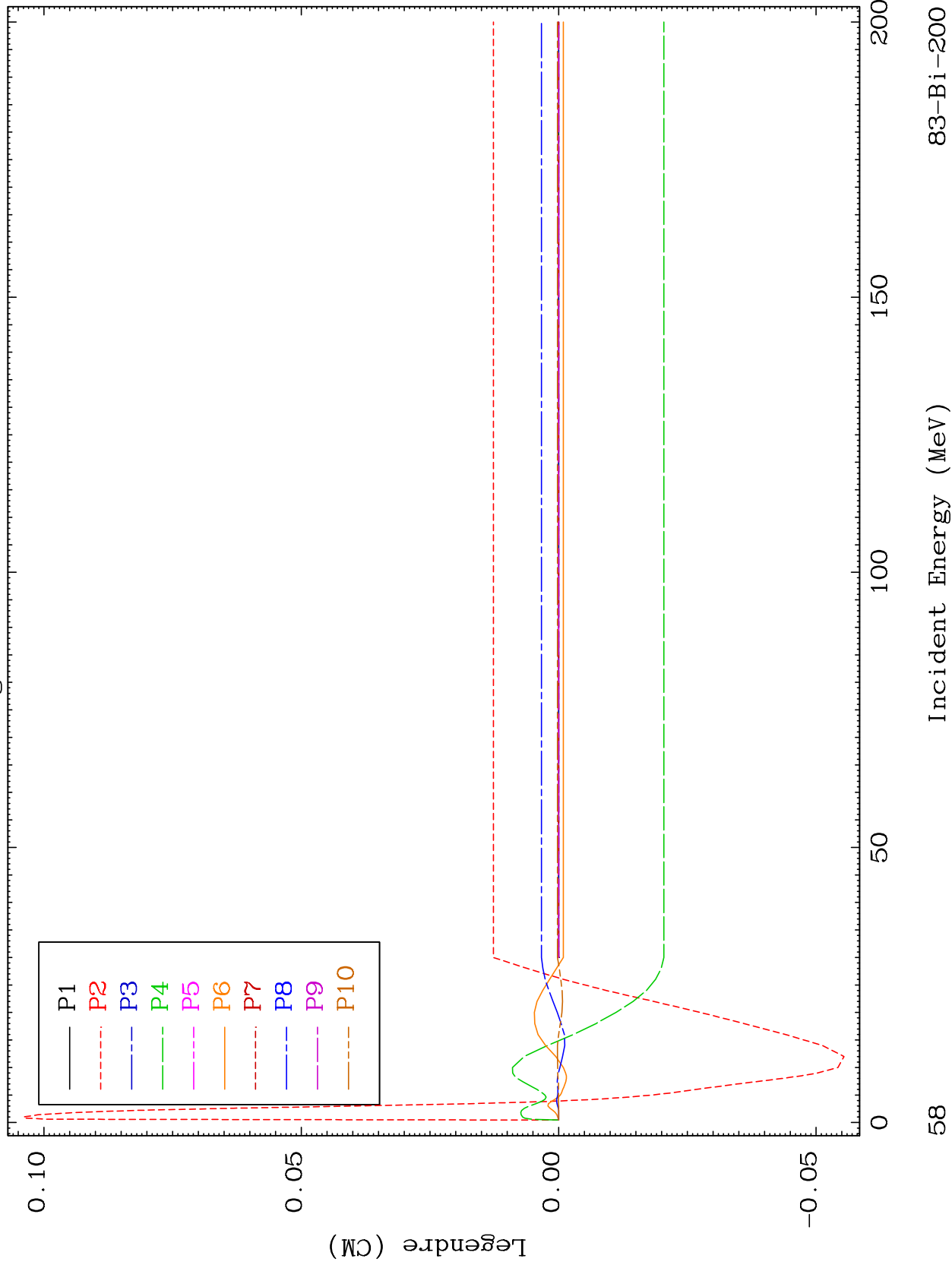
83-Bi-200



MAT 8298

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

83-Bi-200



83-Bi-200

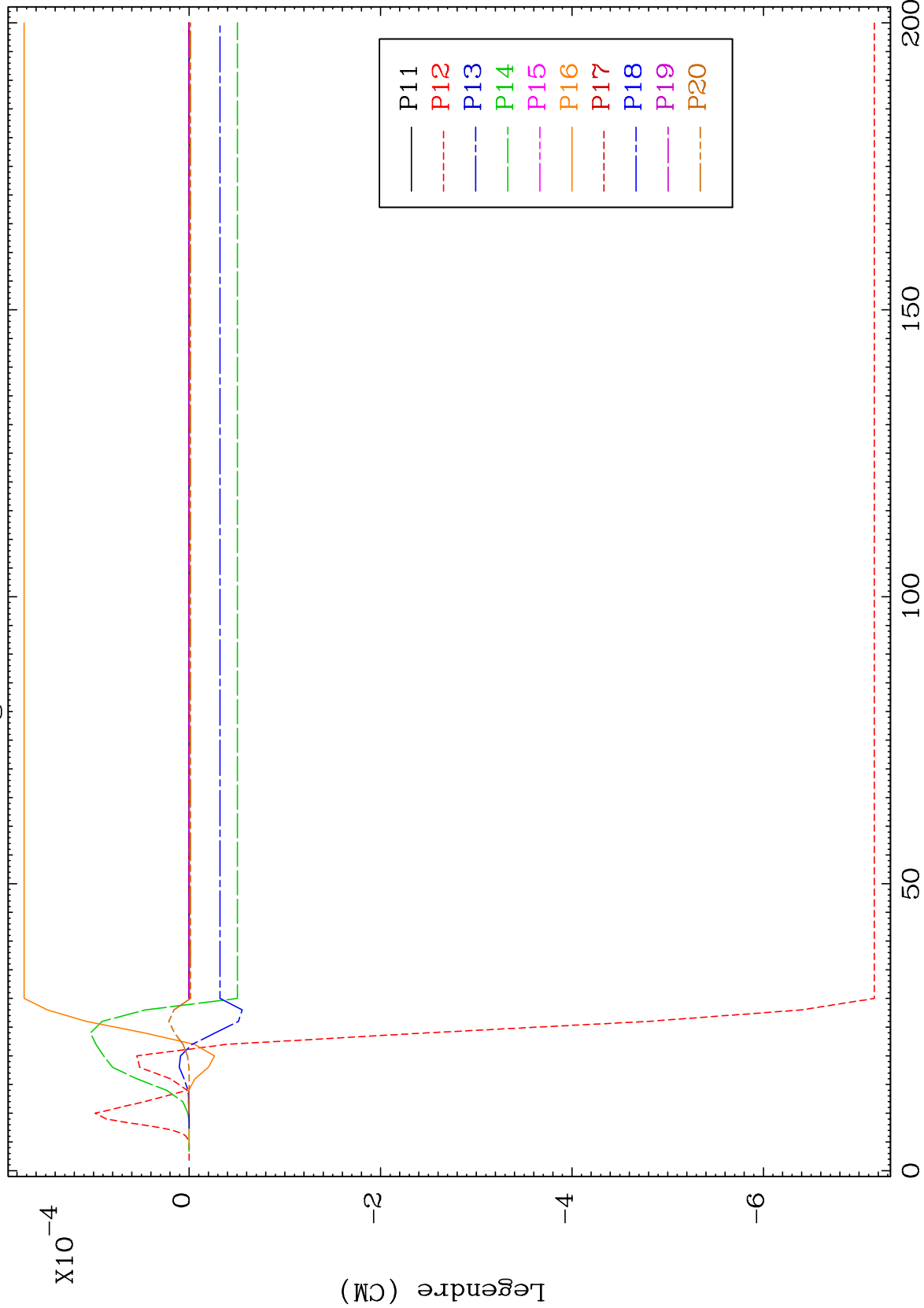
Incident Energy (MeV)

58

MAT 8298

83-Bi-200

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



59

Incident Energy (MeV)

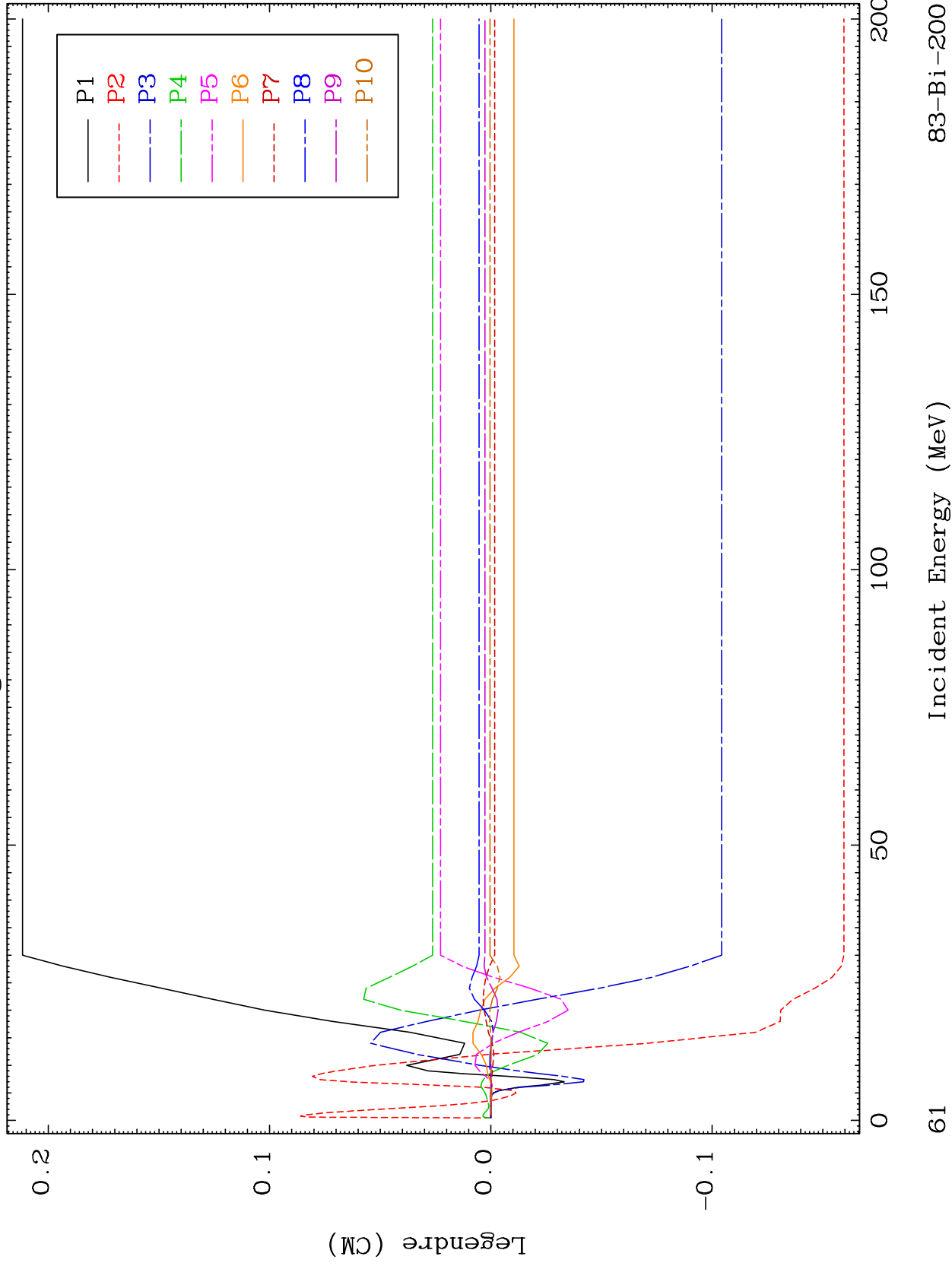
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MAT 8298

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

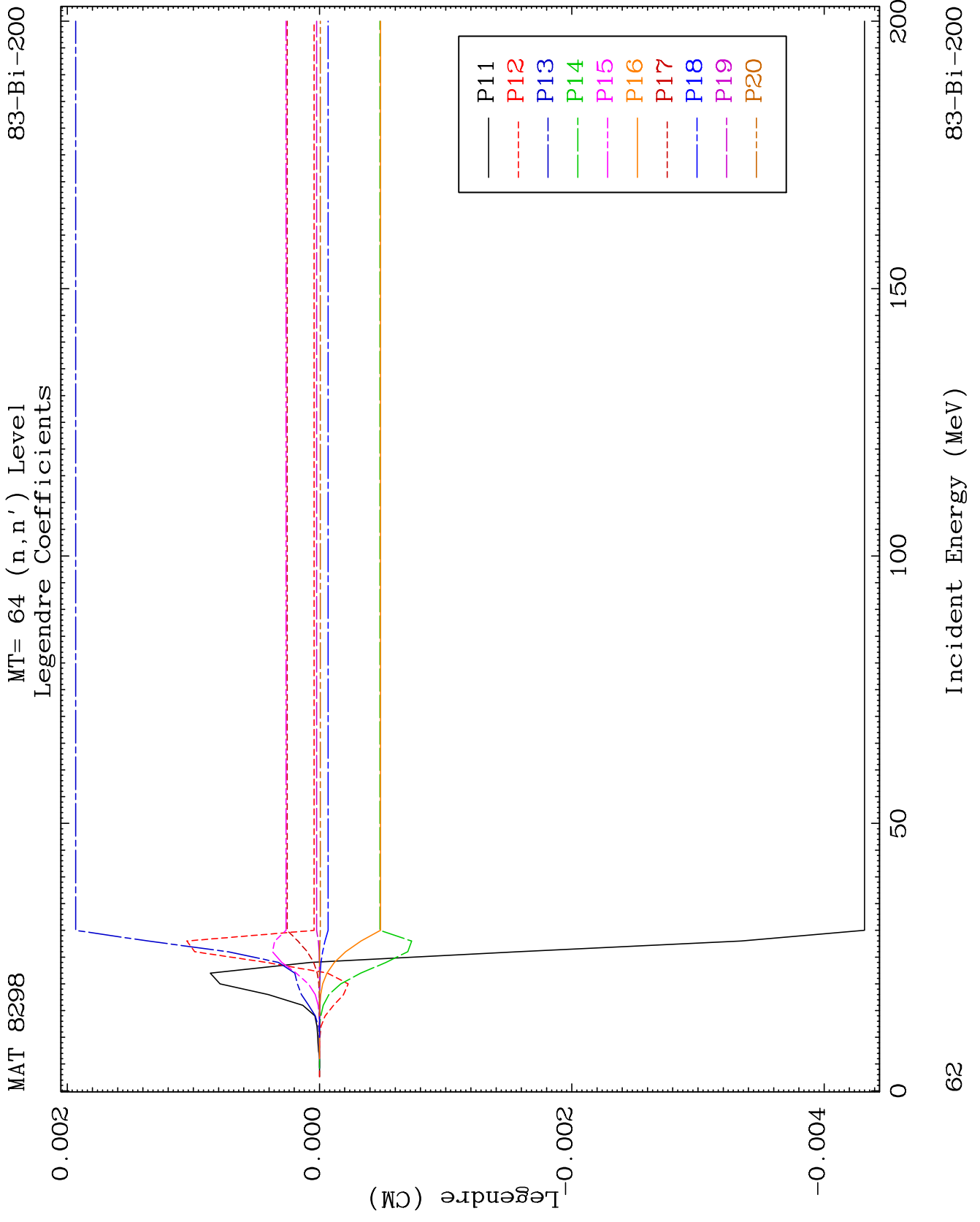
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83-Bi-200

Incident Energy (MeV)

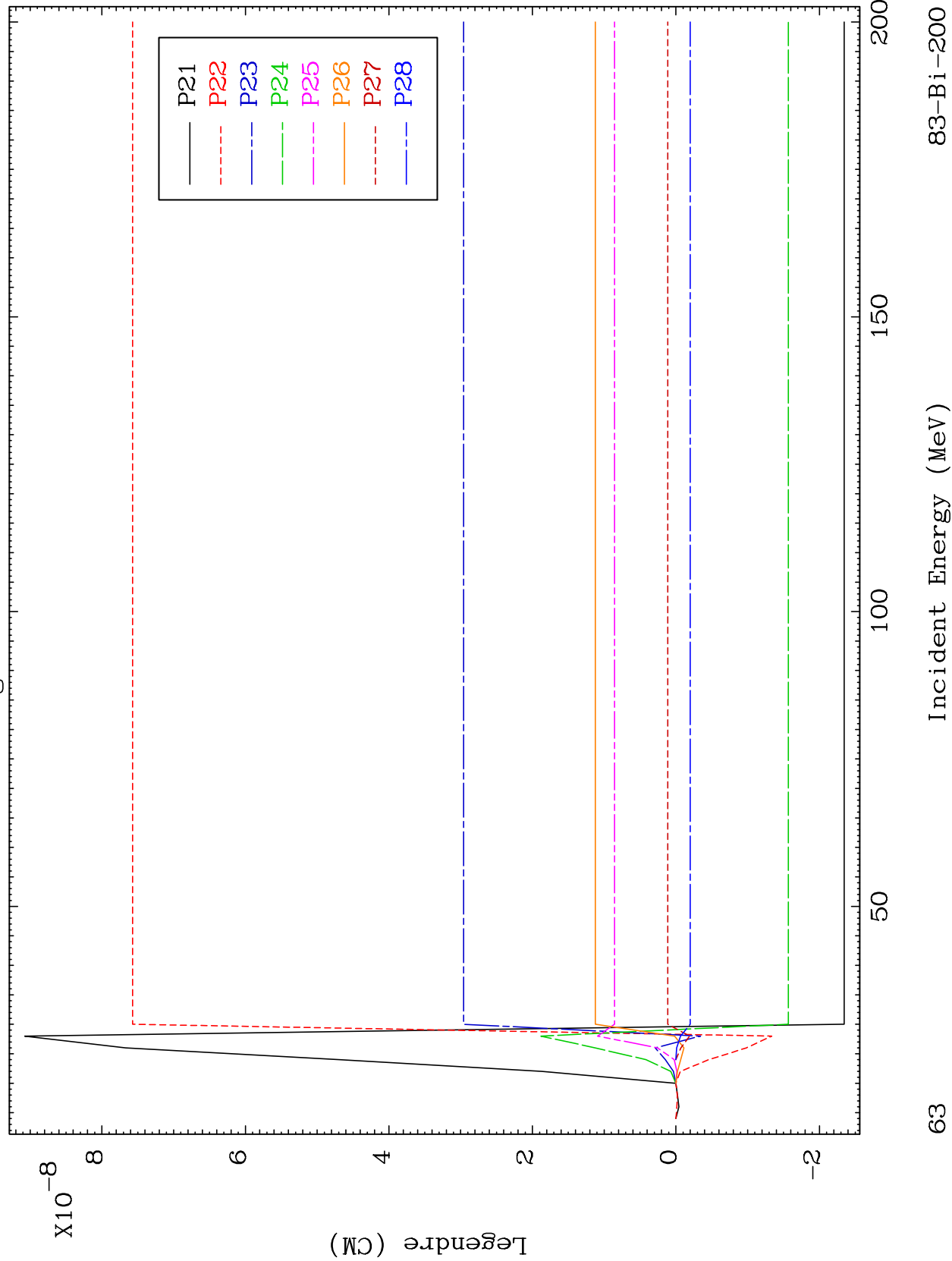
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MAT 8298

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

83-Bi-200



63

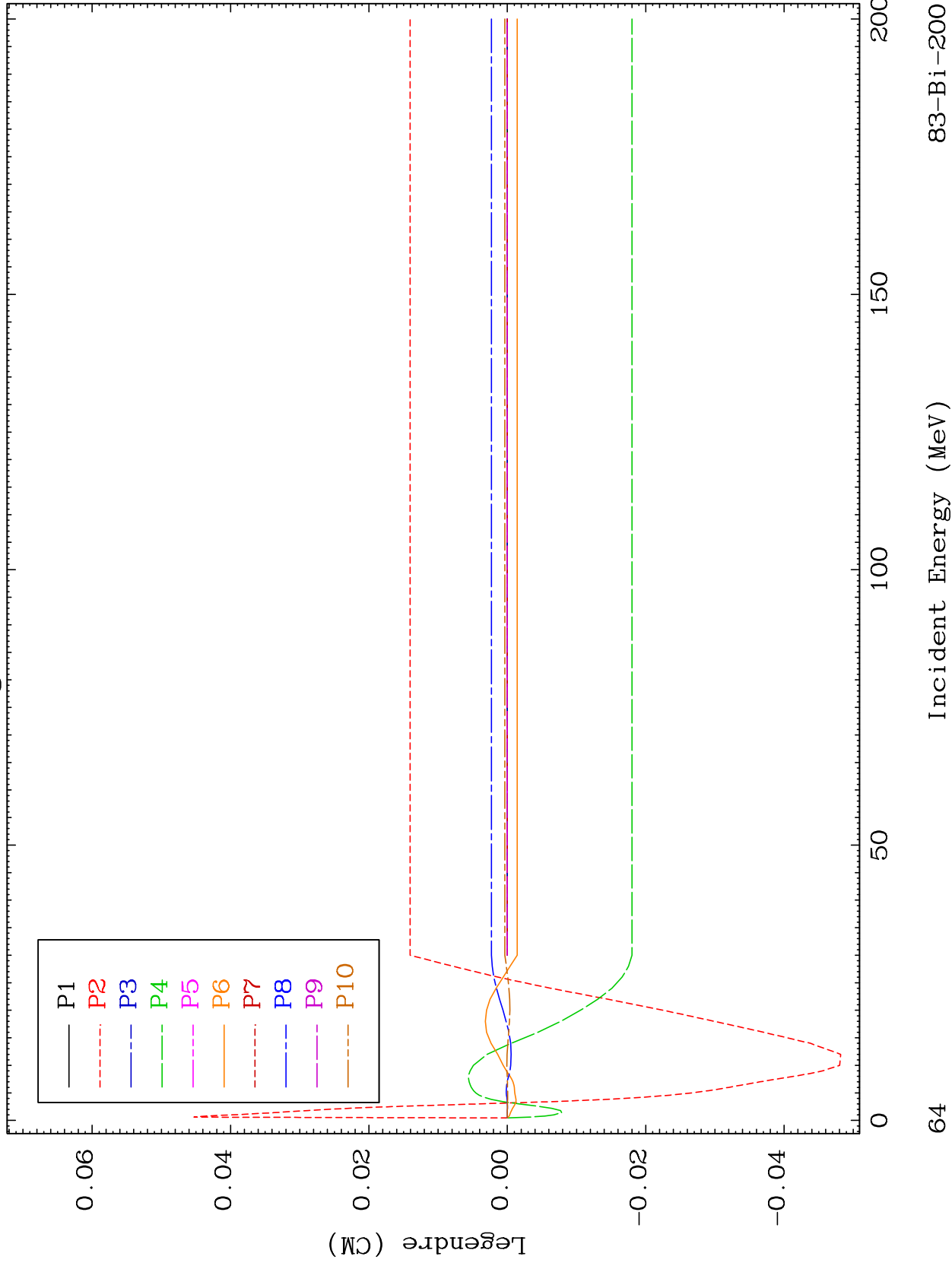
83-Bi-200



MAT 8298

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

83-Bi-200



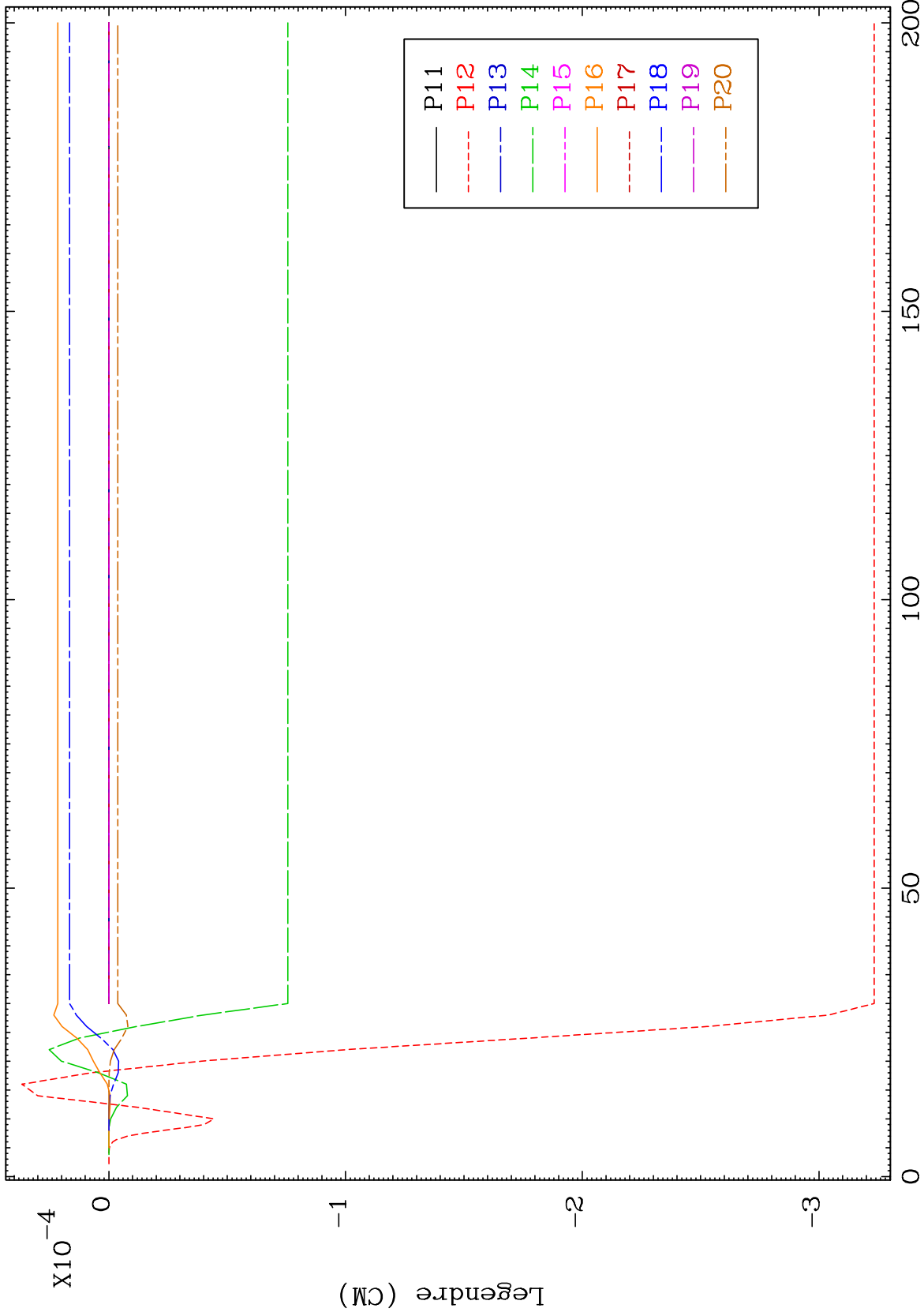
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83-Bi-200

MAT 8298

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

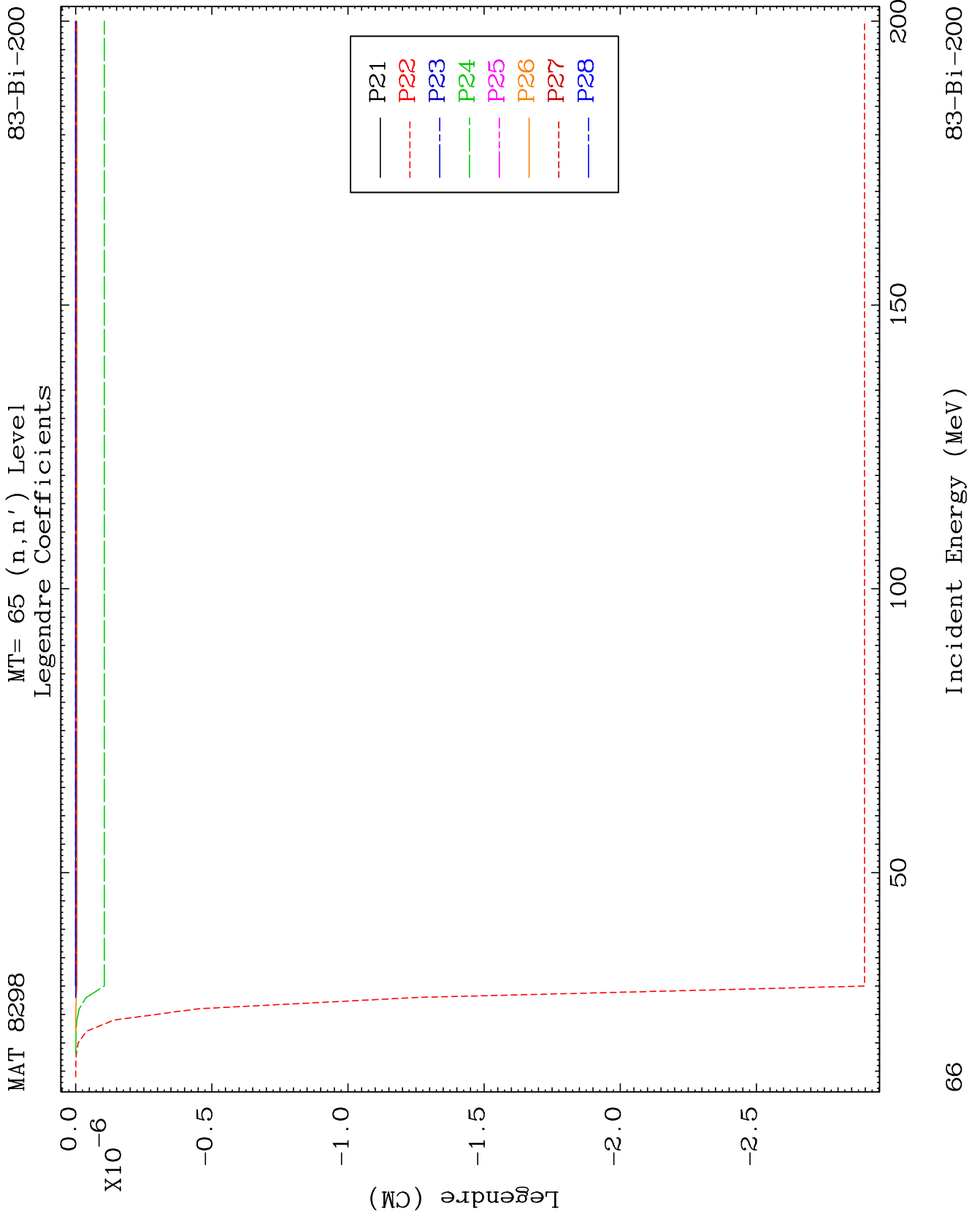
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65

Incident Energy (MeV)

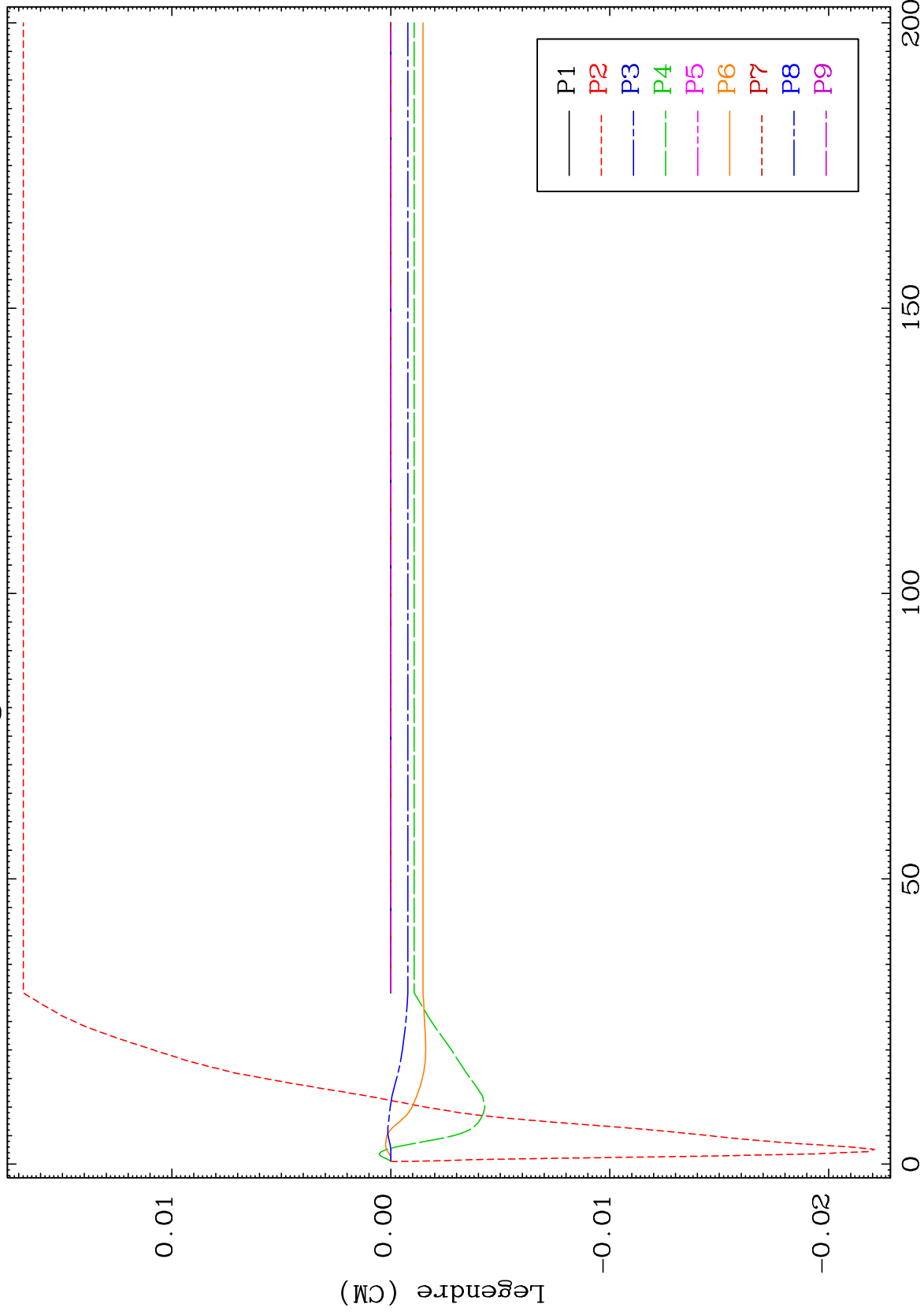
83-Bi-200



MAT 8298

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

83-Bi-200



67

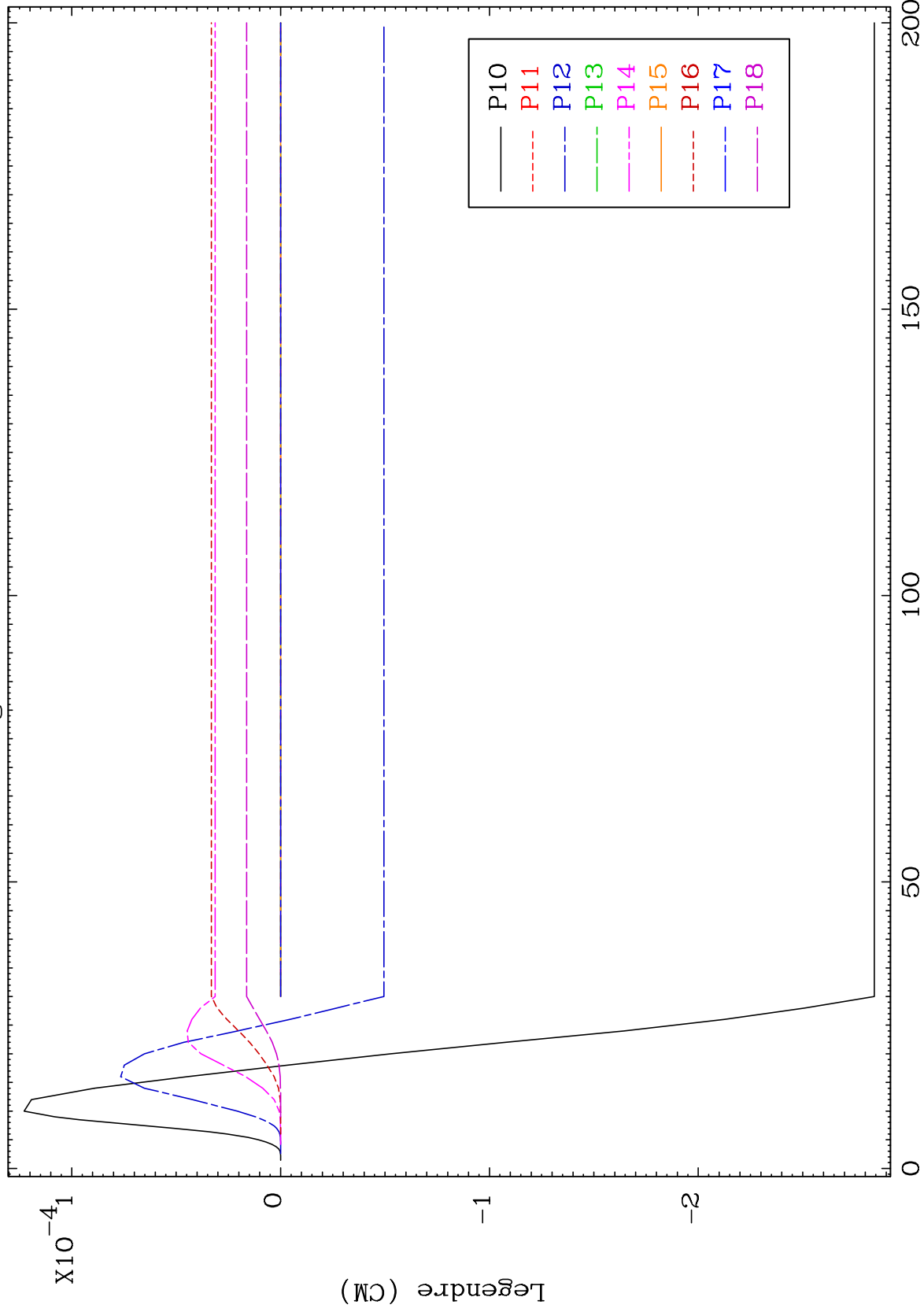
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



68

Incident Energy (MeV)

83-Bi-200

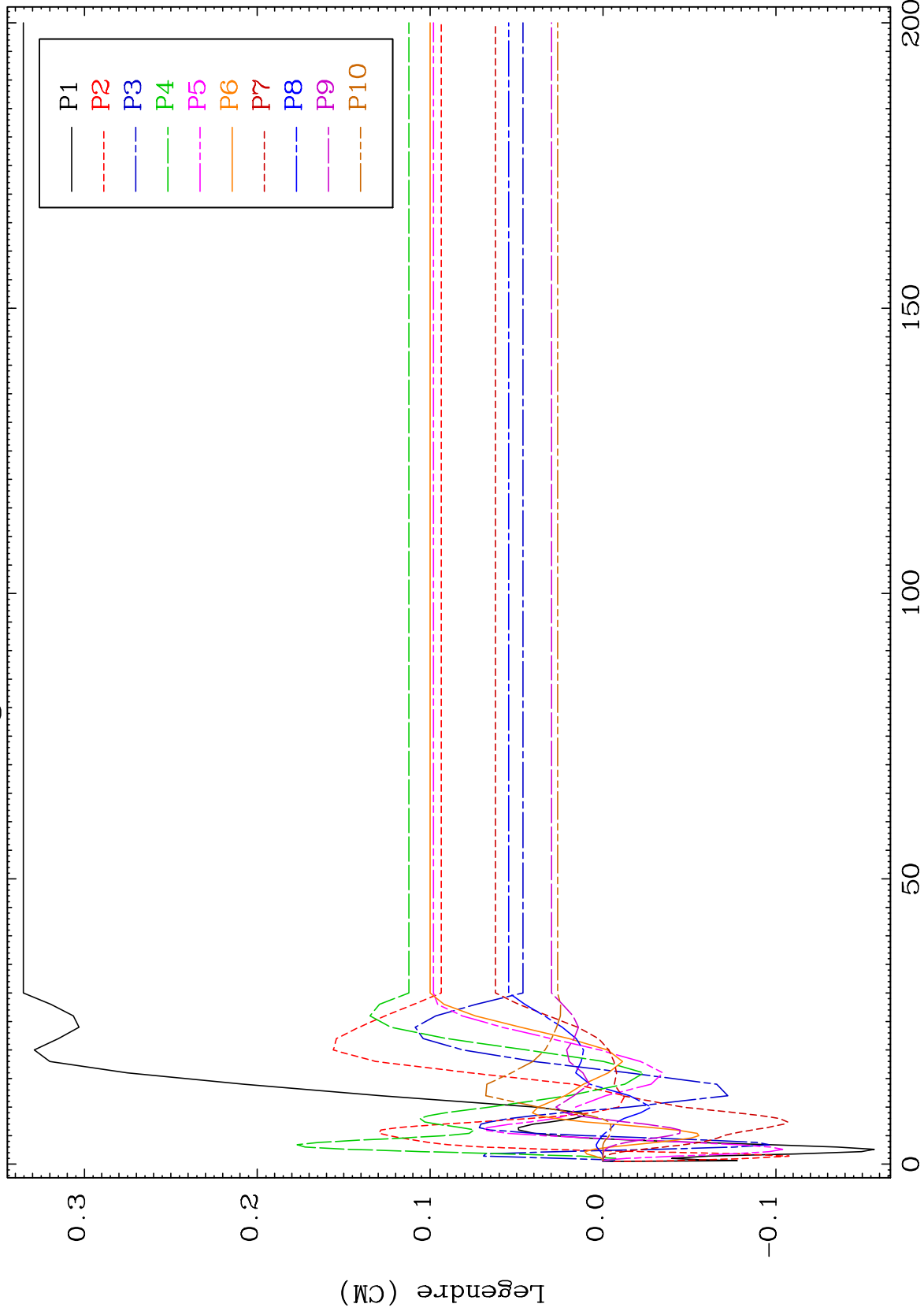


MAT 8298

MT= 67 (n,n') Level

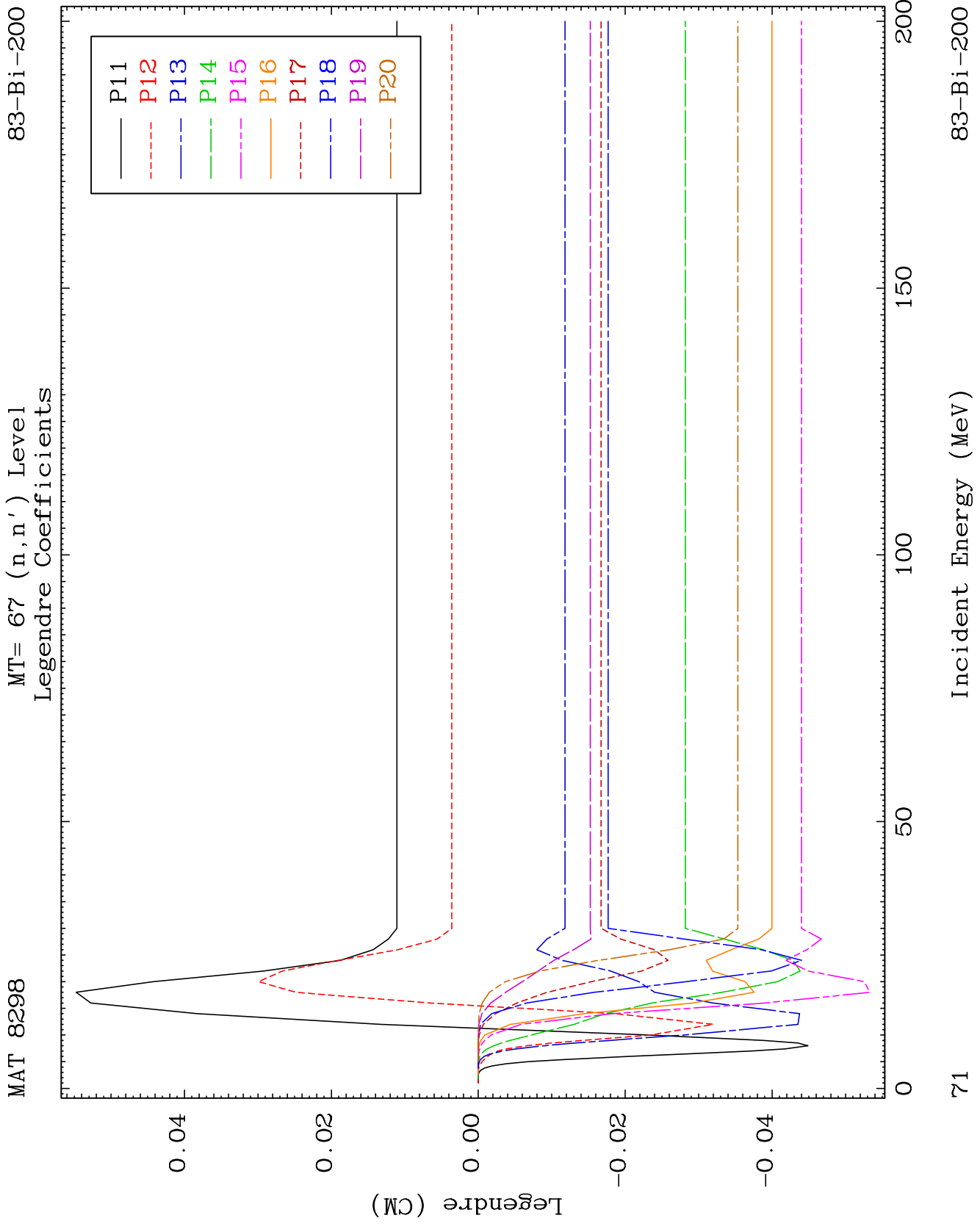
83-Bi-200

Legendre Coefficients



Incident Energy (MeV)

83-Bi-200

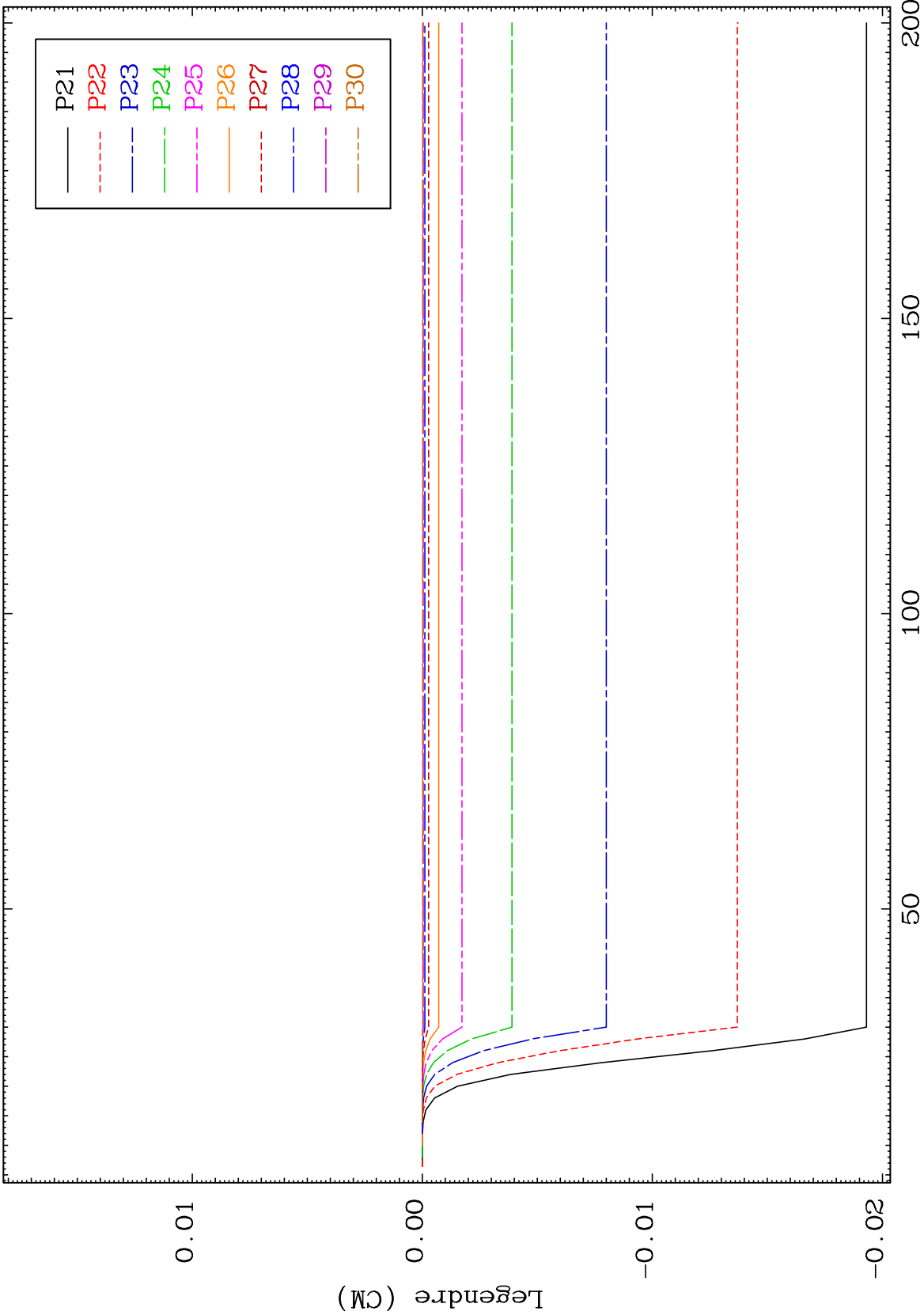




MAT 8298

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

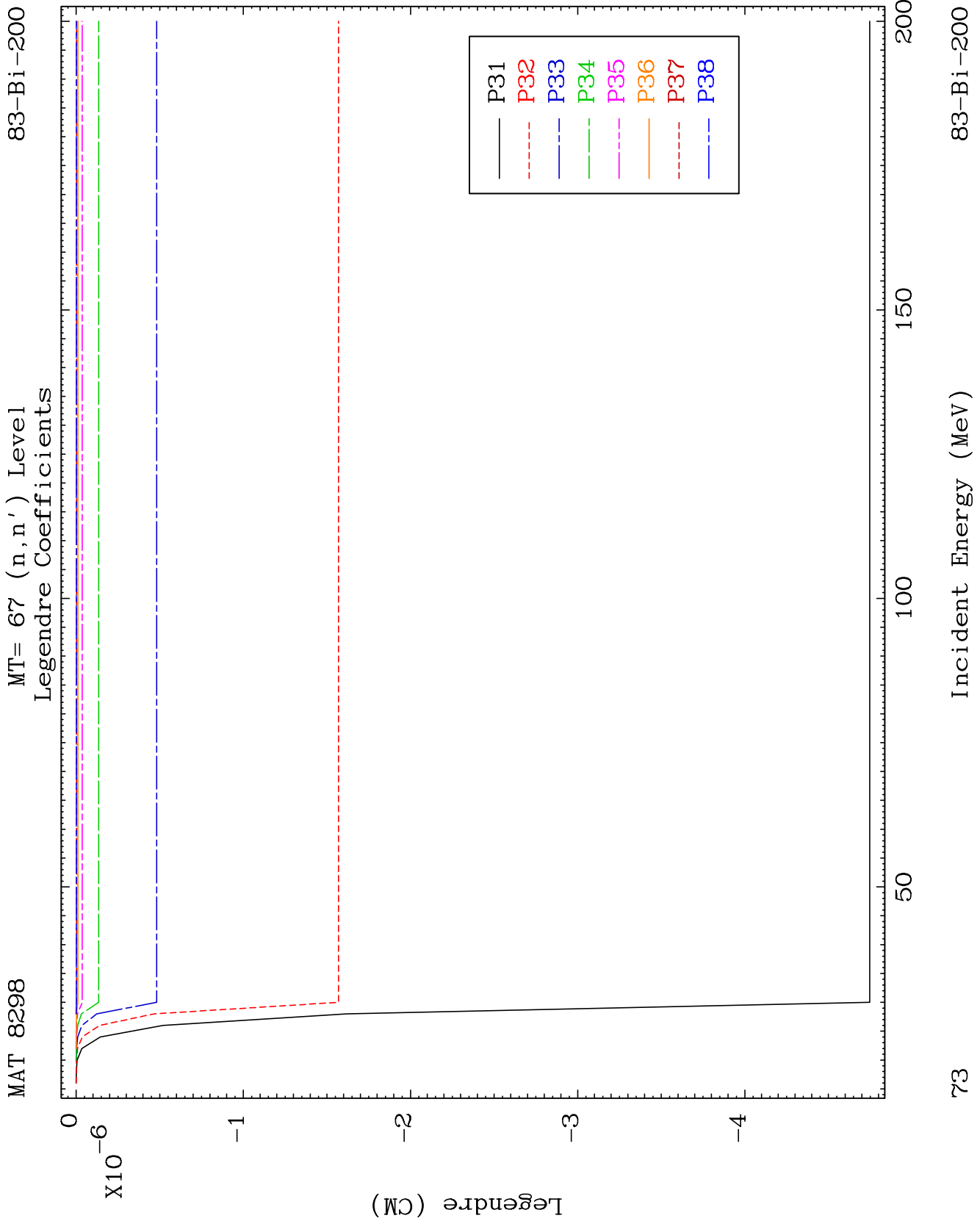
83-Bi-200



72

Incident Energy (MeV)

83-Bi-200

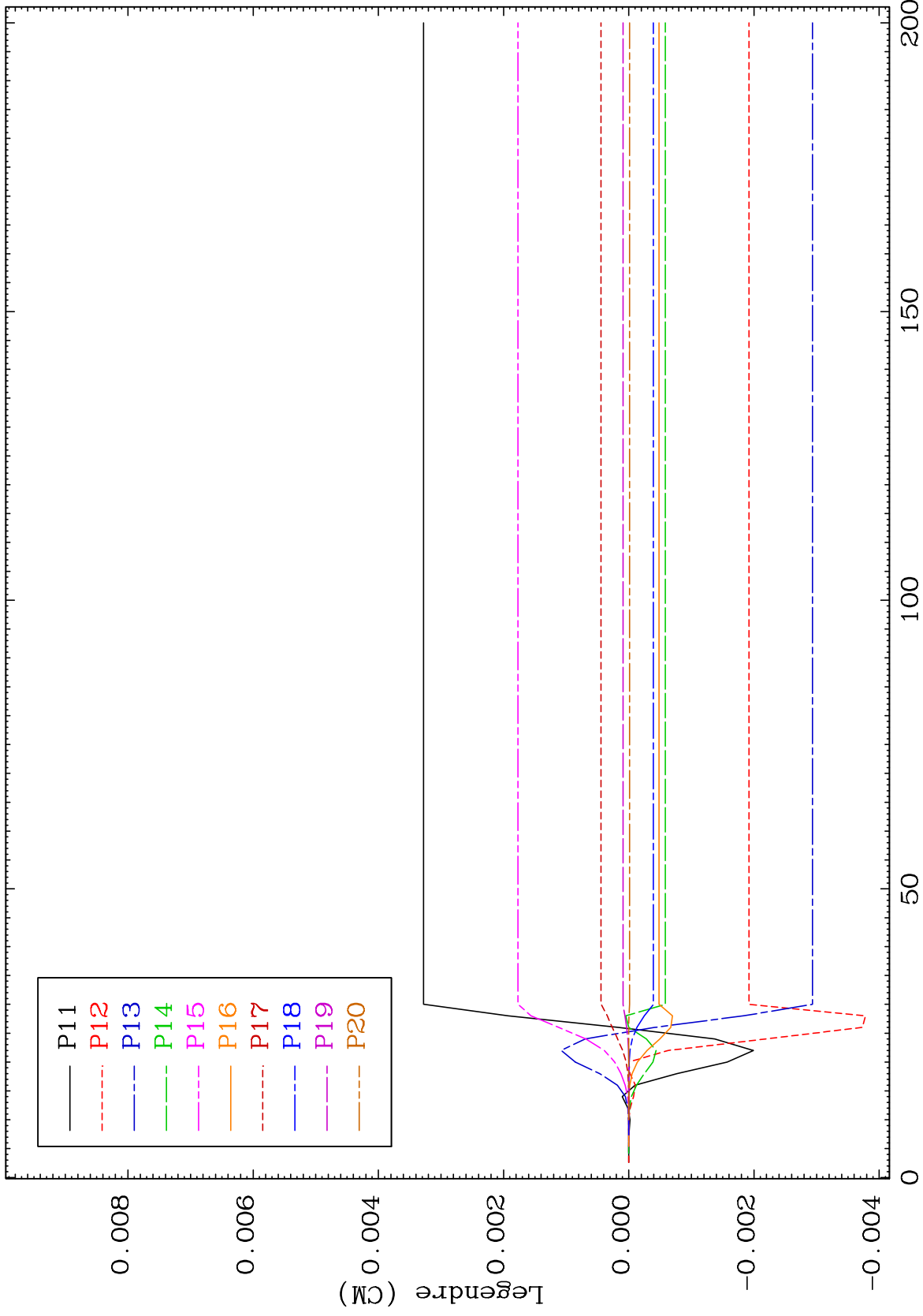




MAT 8298

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

83-Bi-200



75

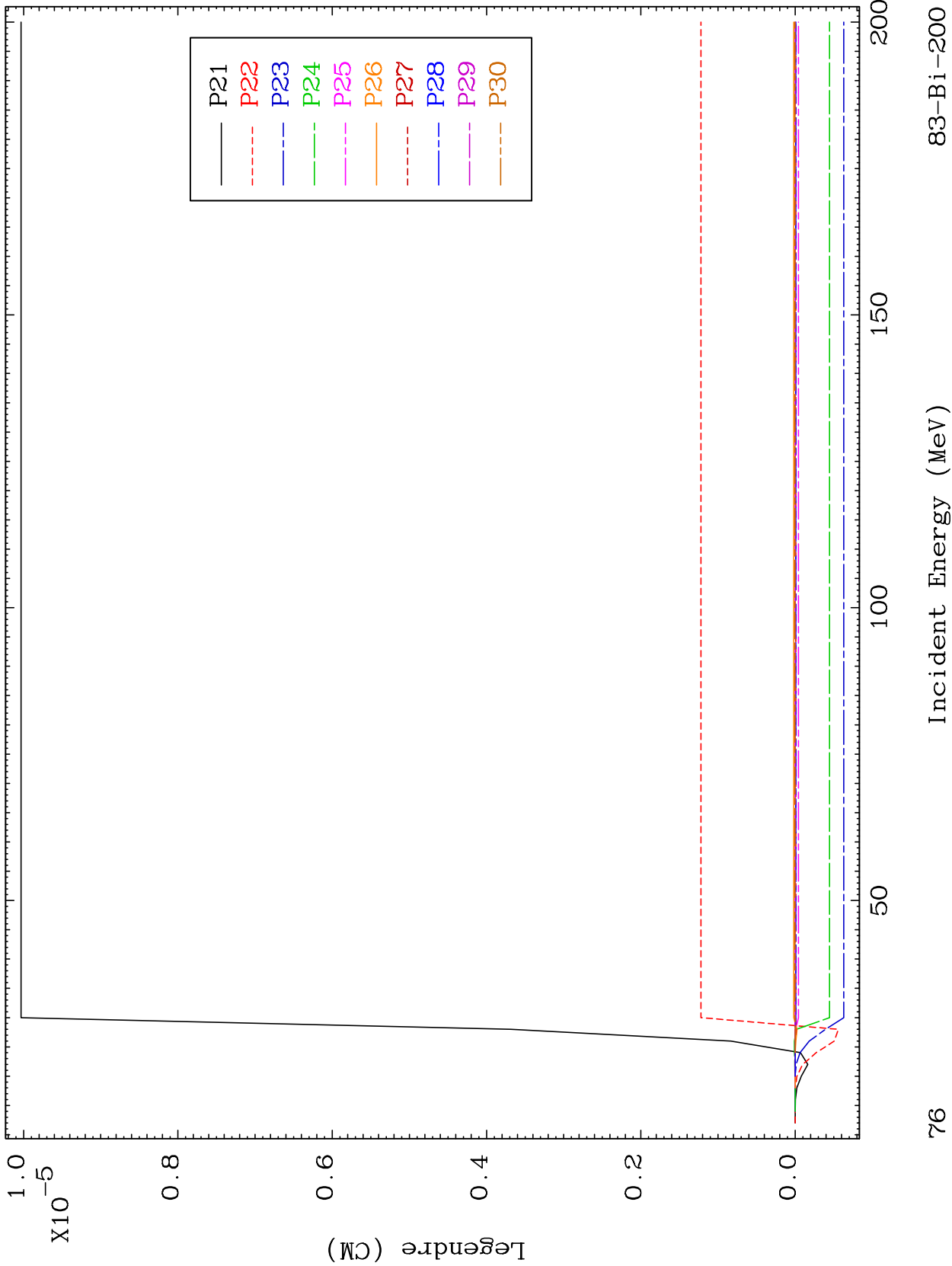
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

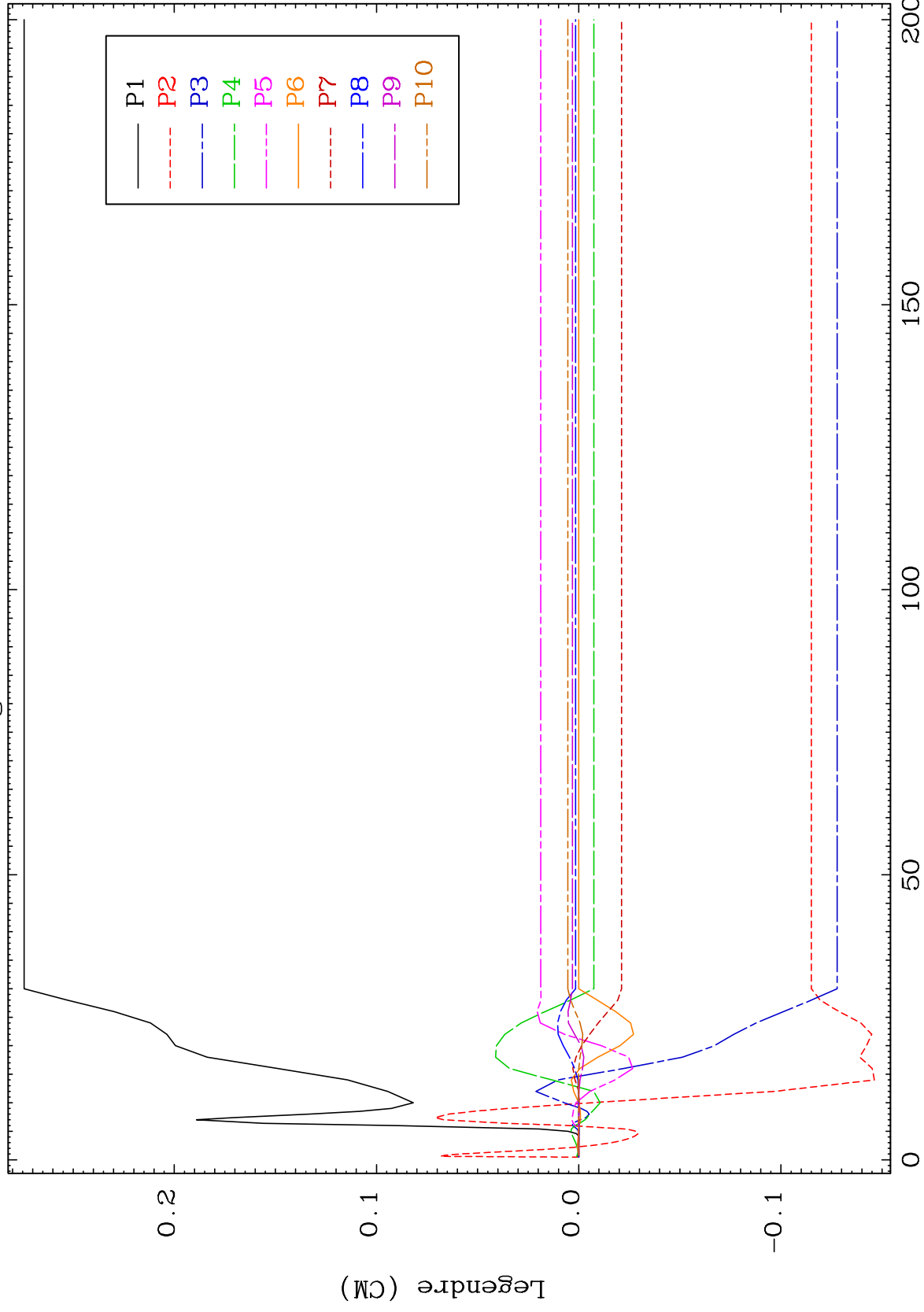
83-Bi-200



MAT 8298

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

83-Bi-200



77

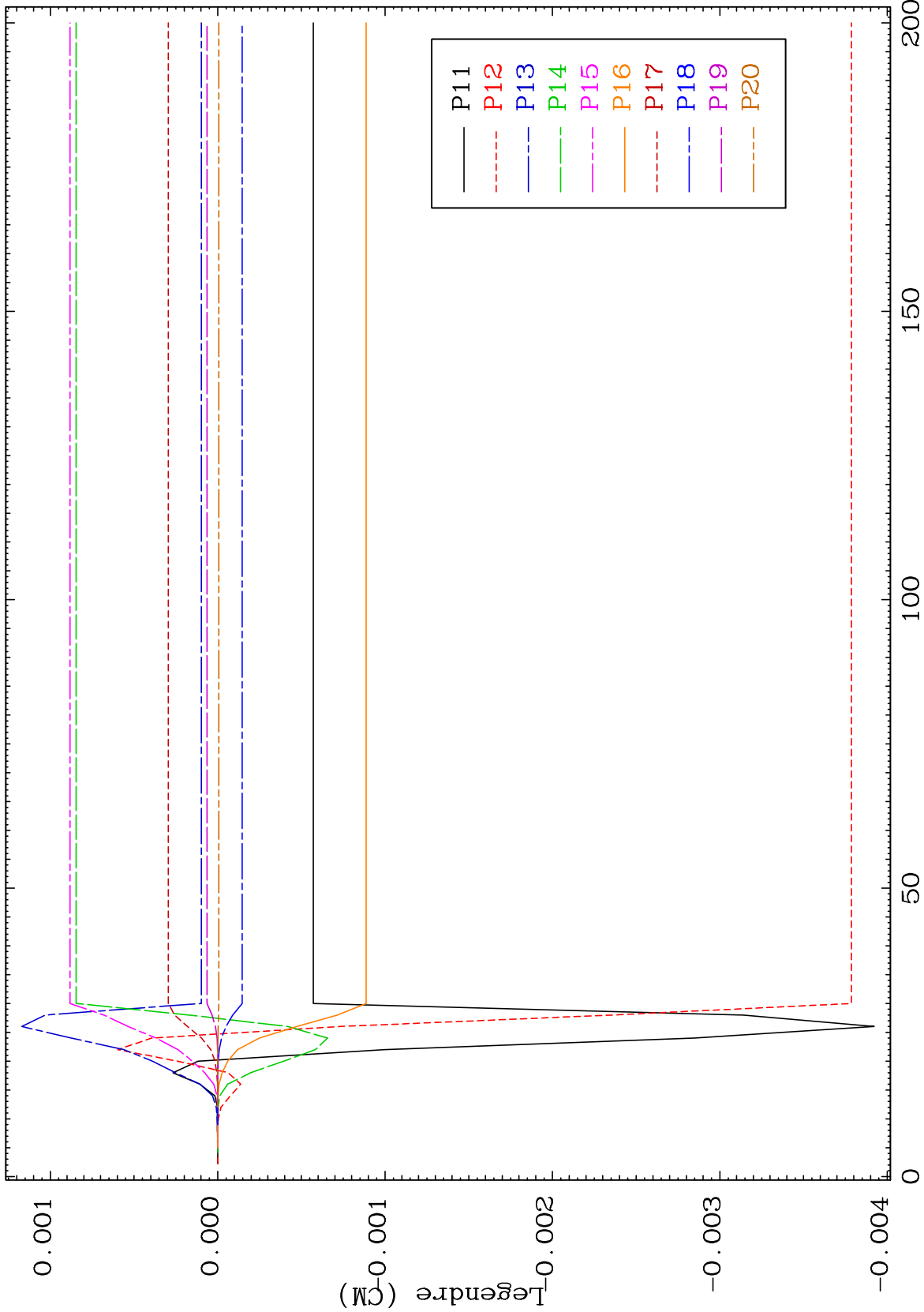
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



78

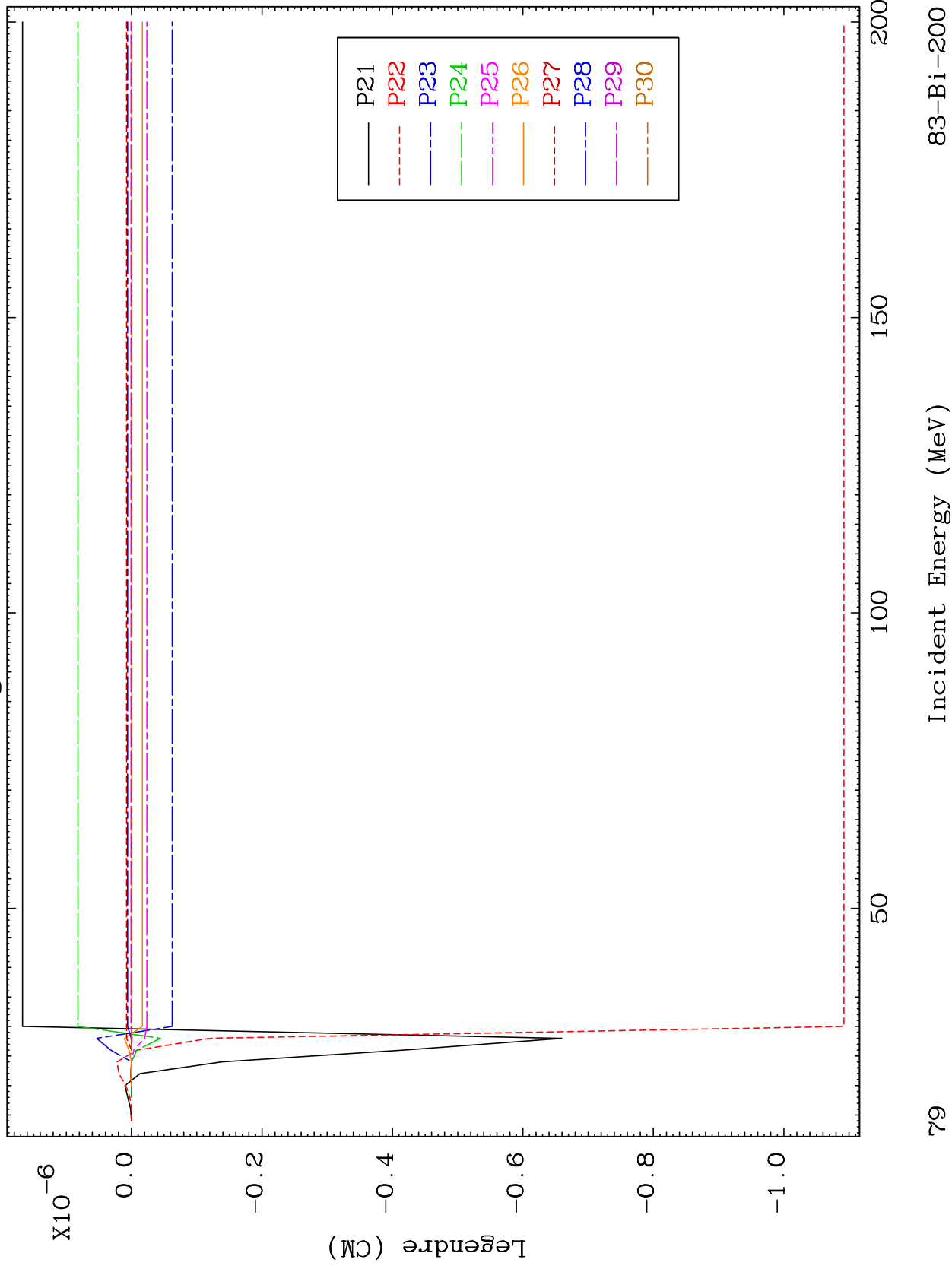
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



79

Incident Energy (MeV)

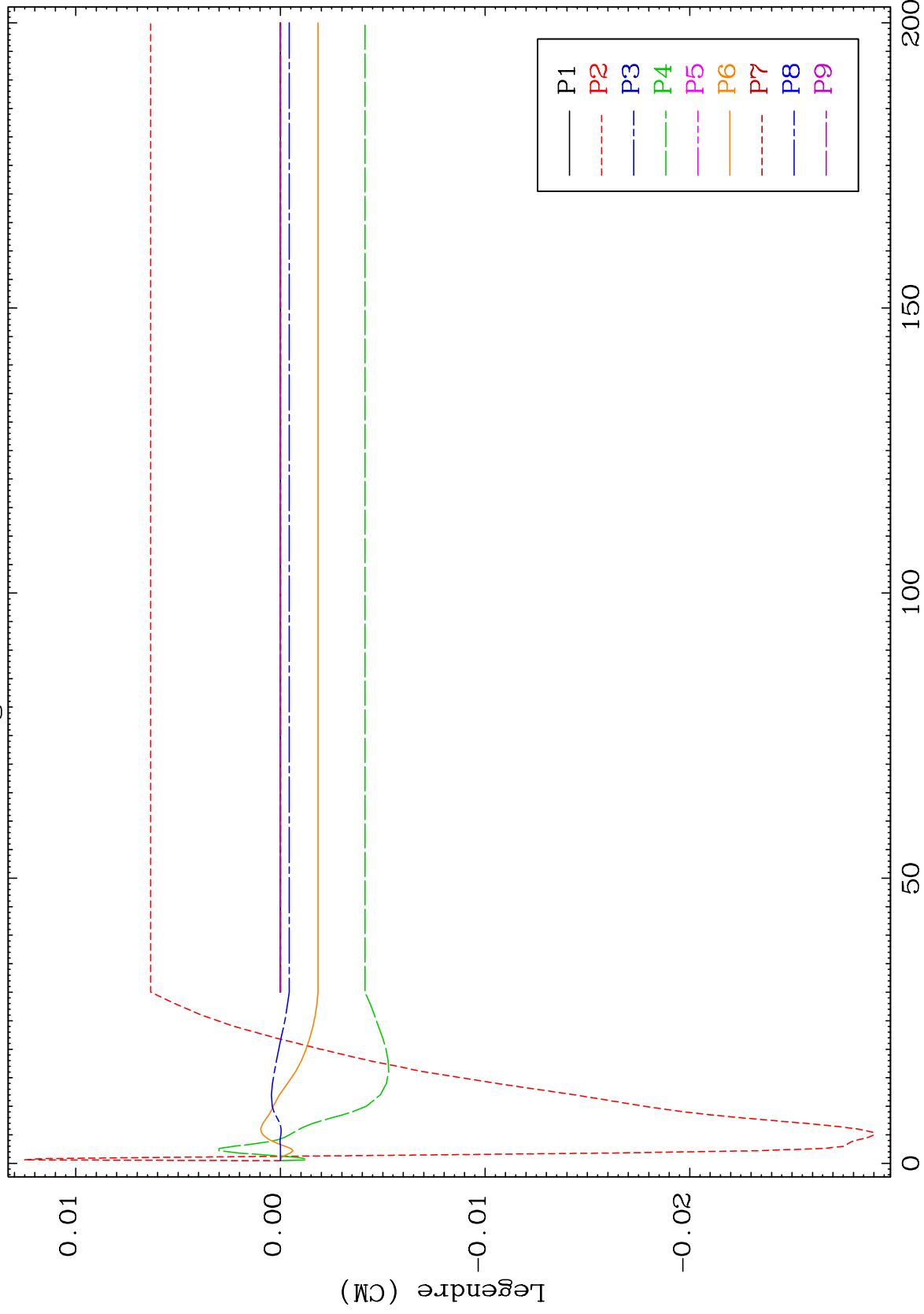
83-Bi-200



MAT 8298

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

83-Bi-200



83-Bi-200

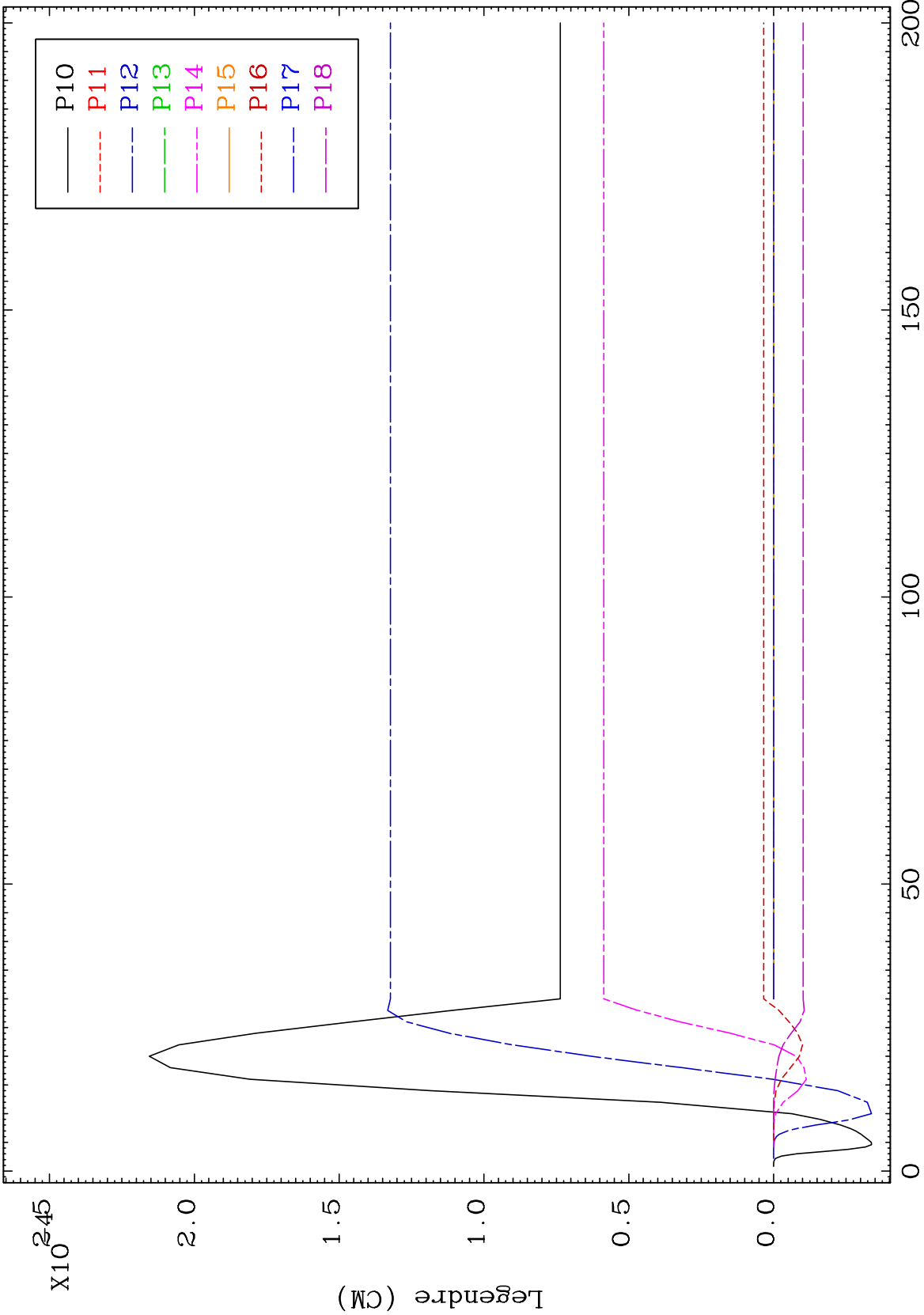
Incident Energy (MeV)

80

MAT 8298

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

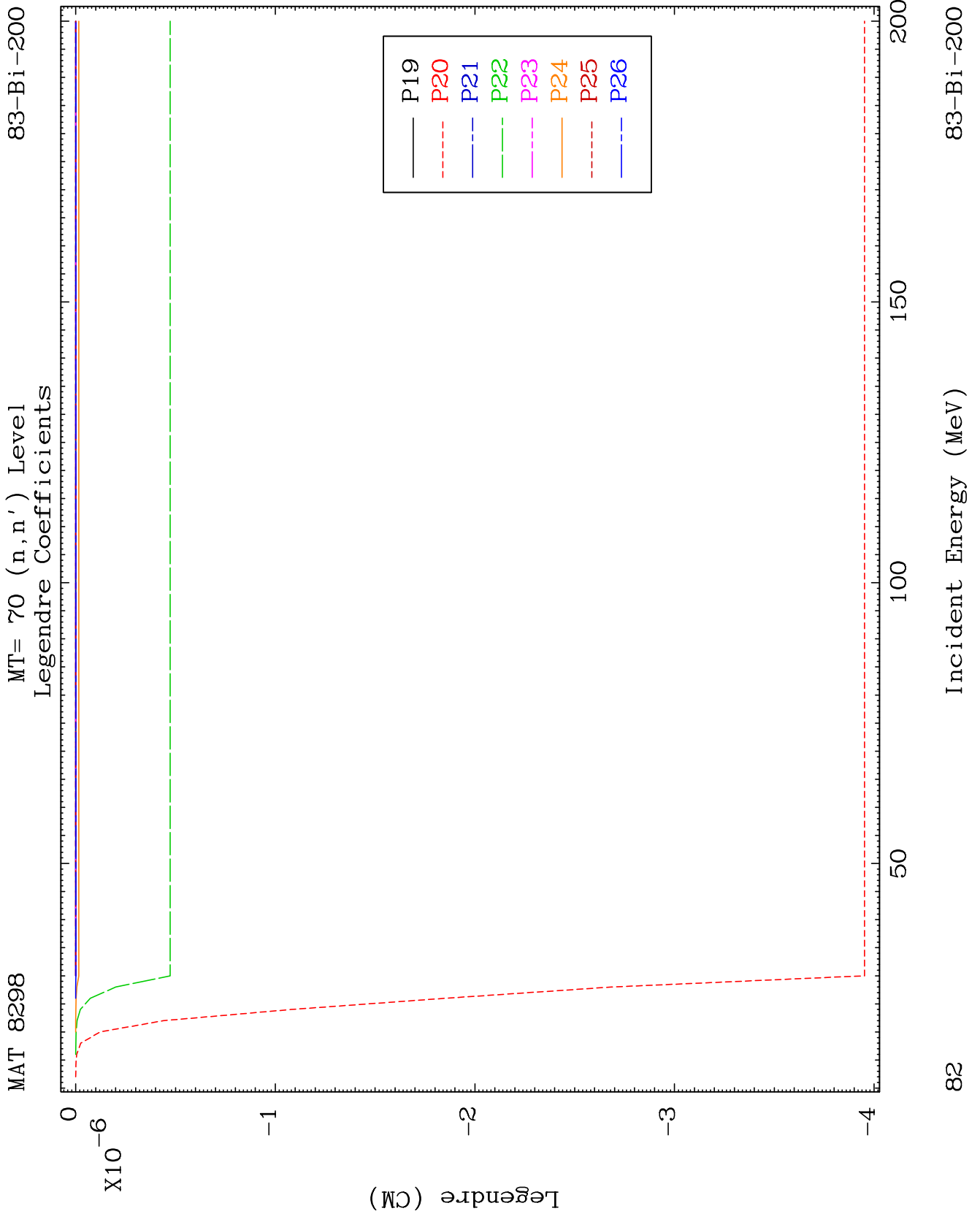
83-Bi-200



81

Incident Energy (MeV)

83-Bi-200

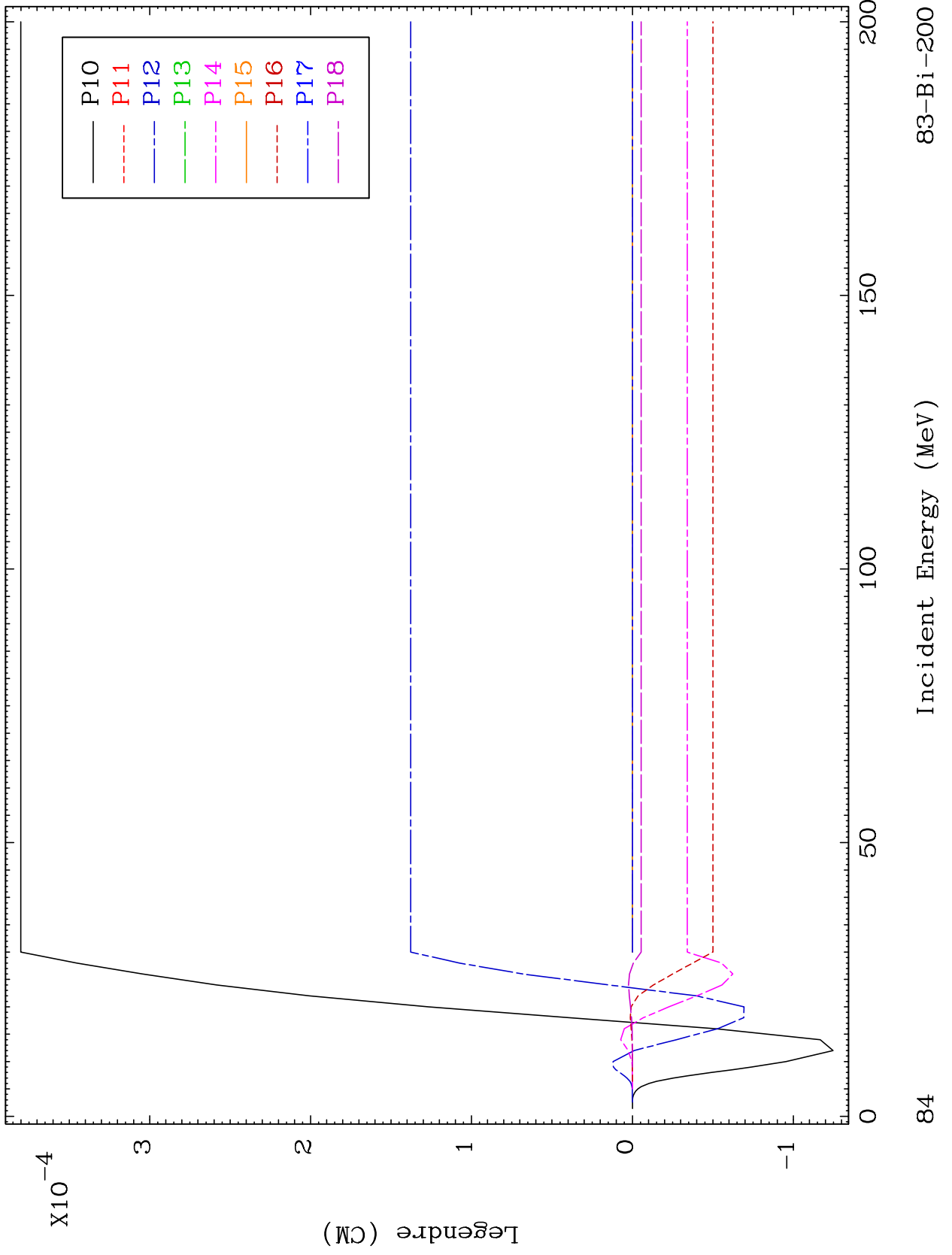




MAT 8298

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

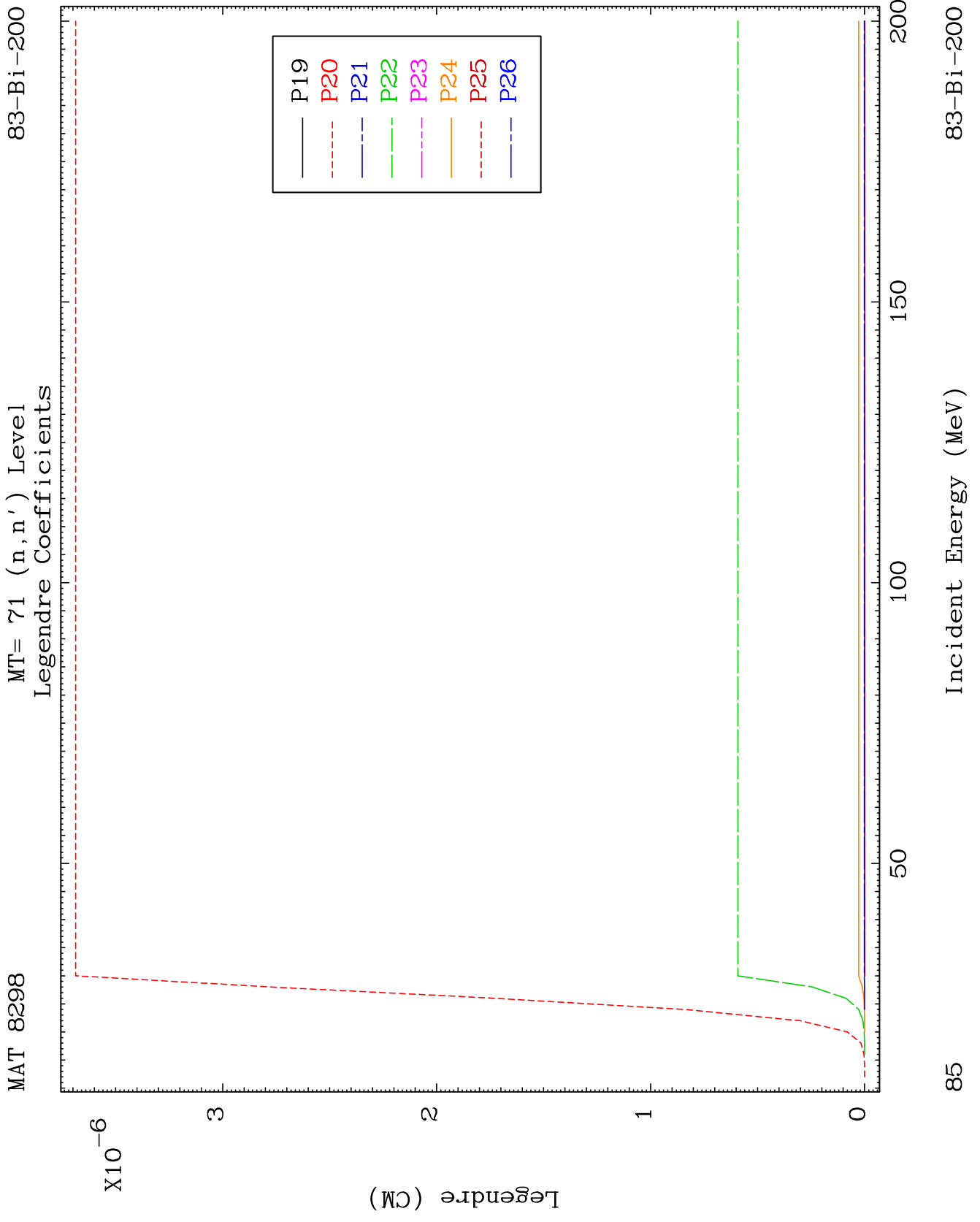
83-Bi-200



84

Incident Energy (MeV)

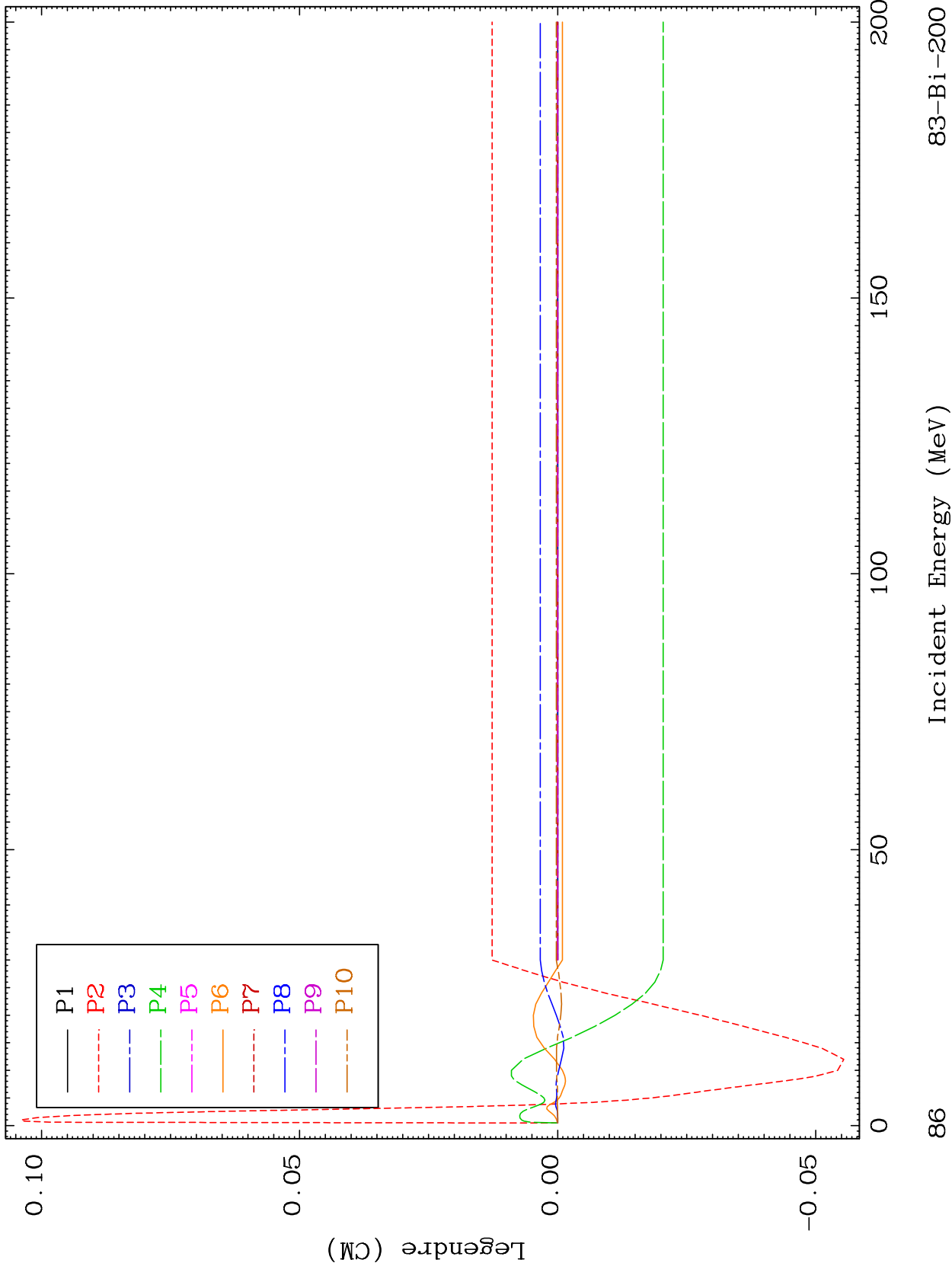
83-Bi-200



MAT 8298

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

83-Bi-200



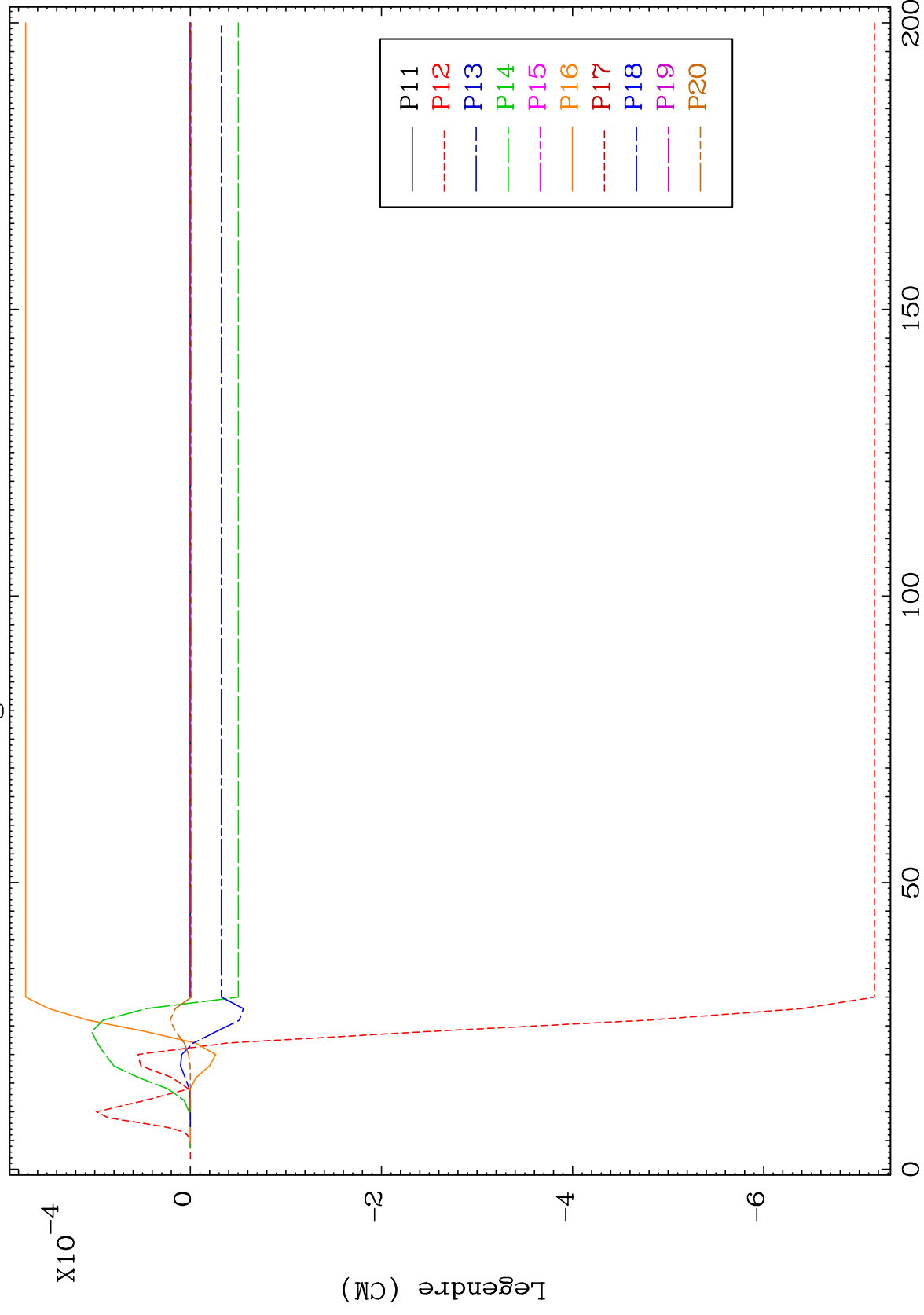
86

83-Bi-200

MAT 8298

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

83-Bi-200

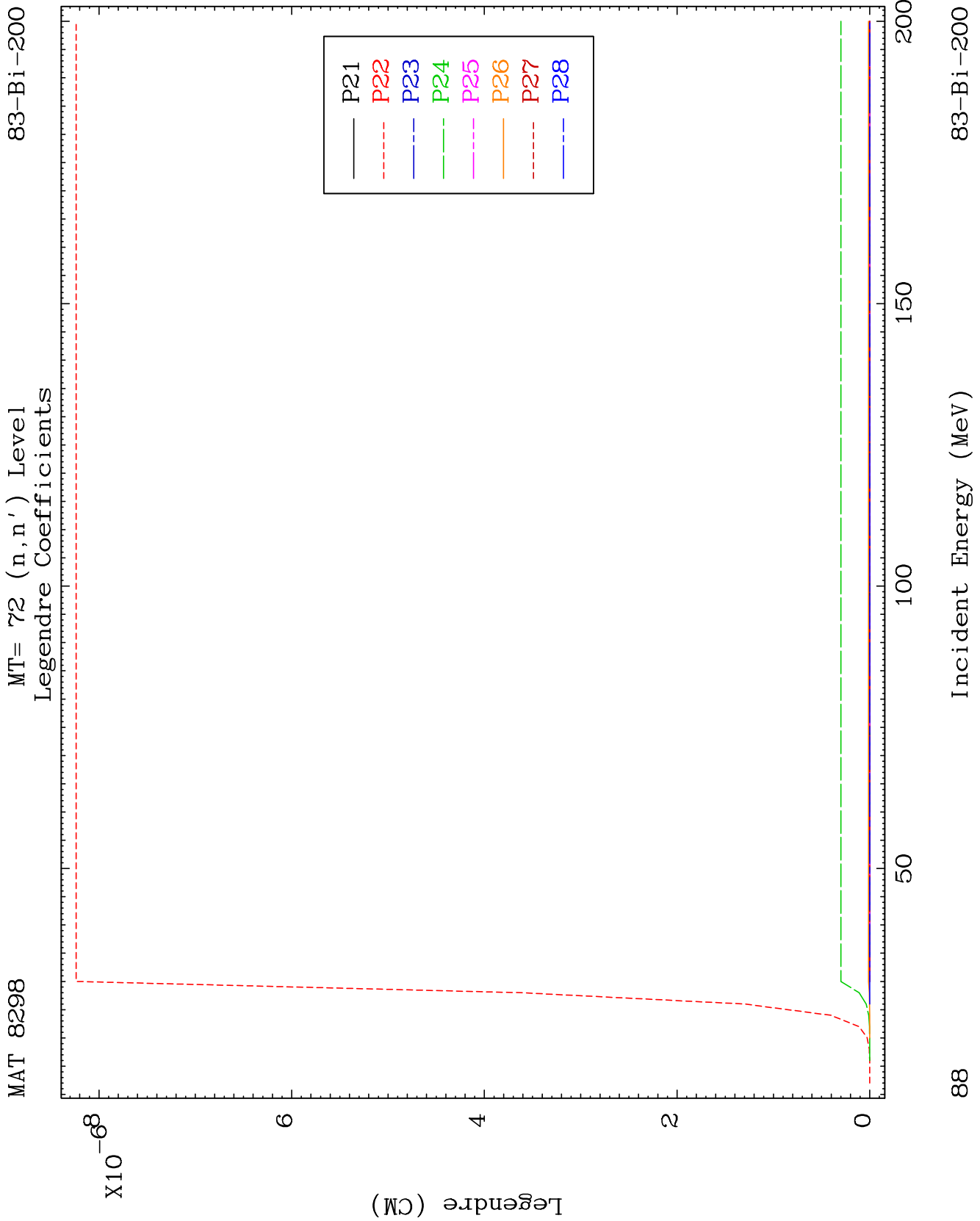


87

Incident Energy (MeV)

83-Bi-200



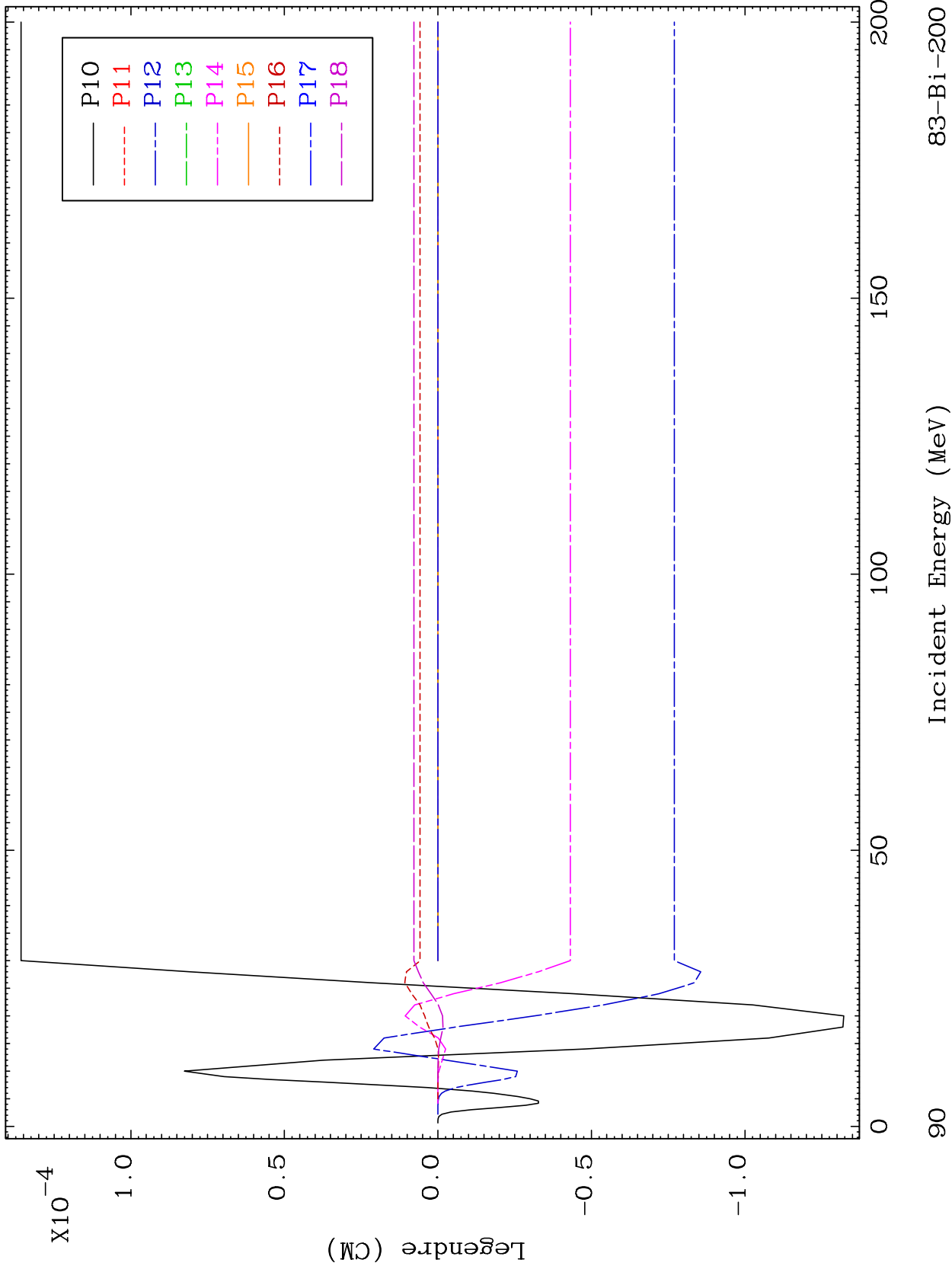


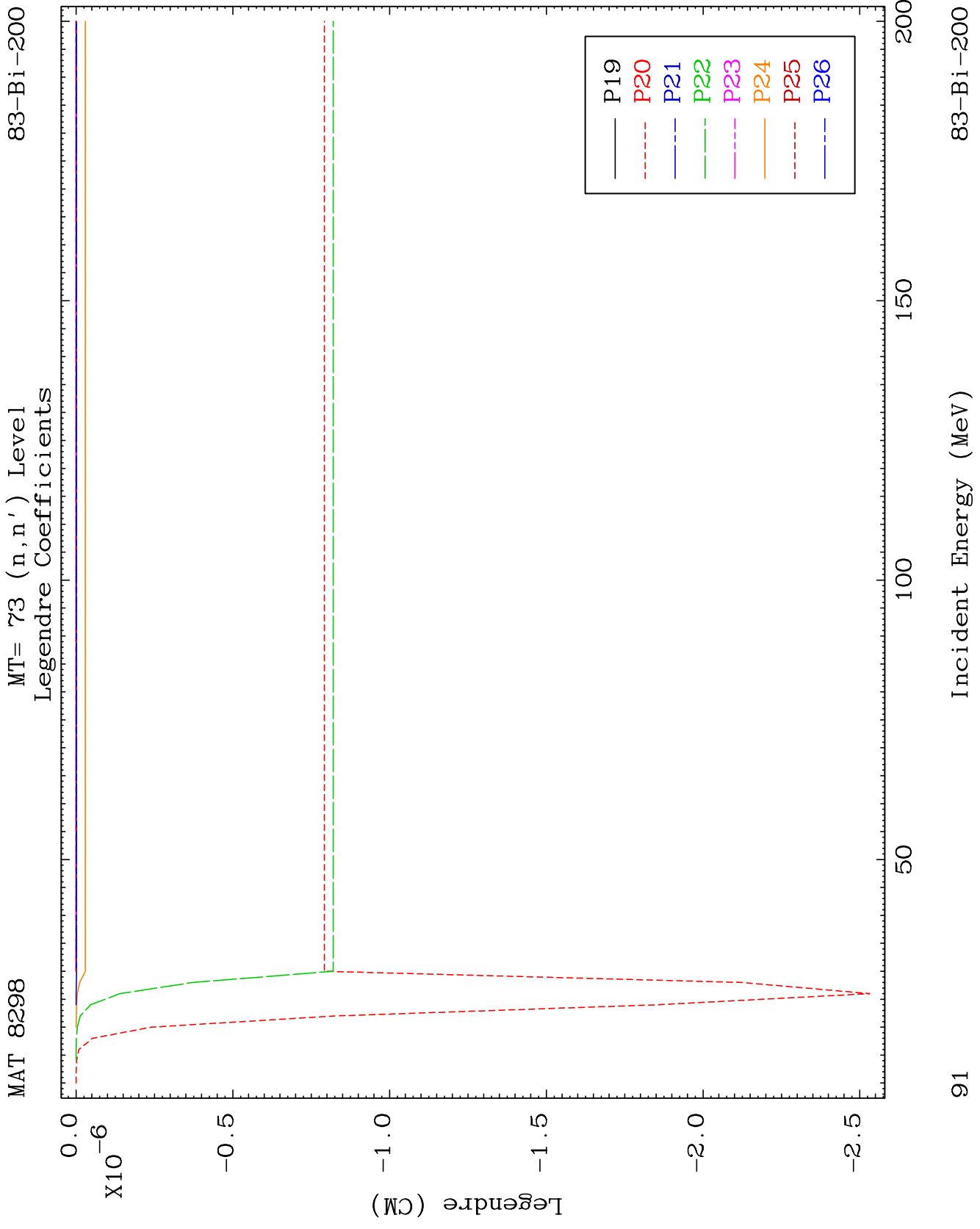


MAT 8298

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

83-Bi-200

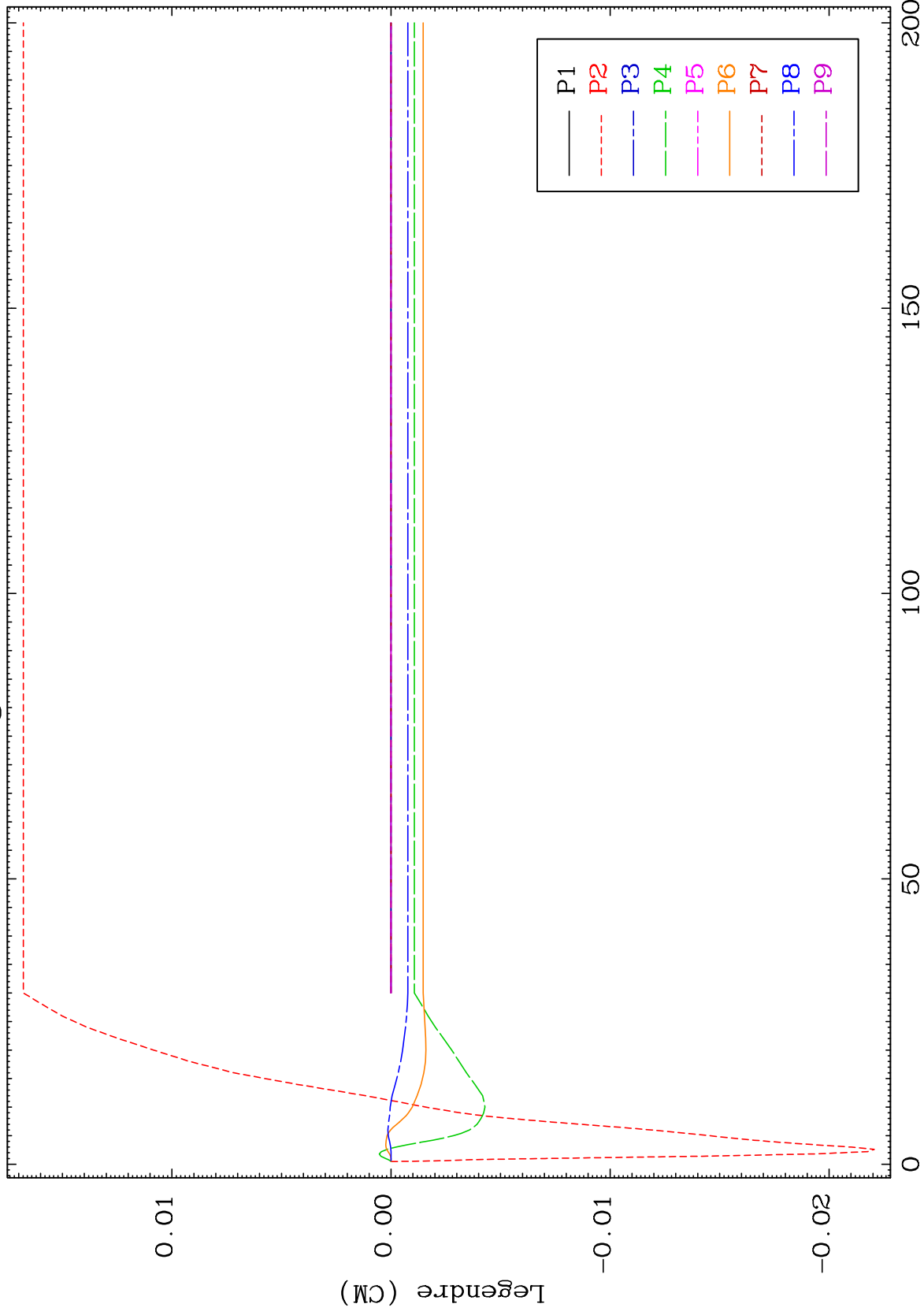




MAT 8298

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

83-Bi-200



92

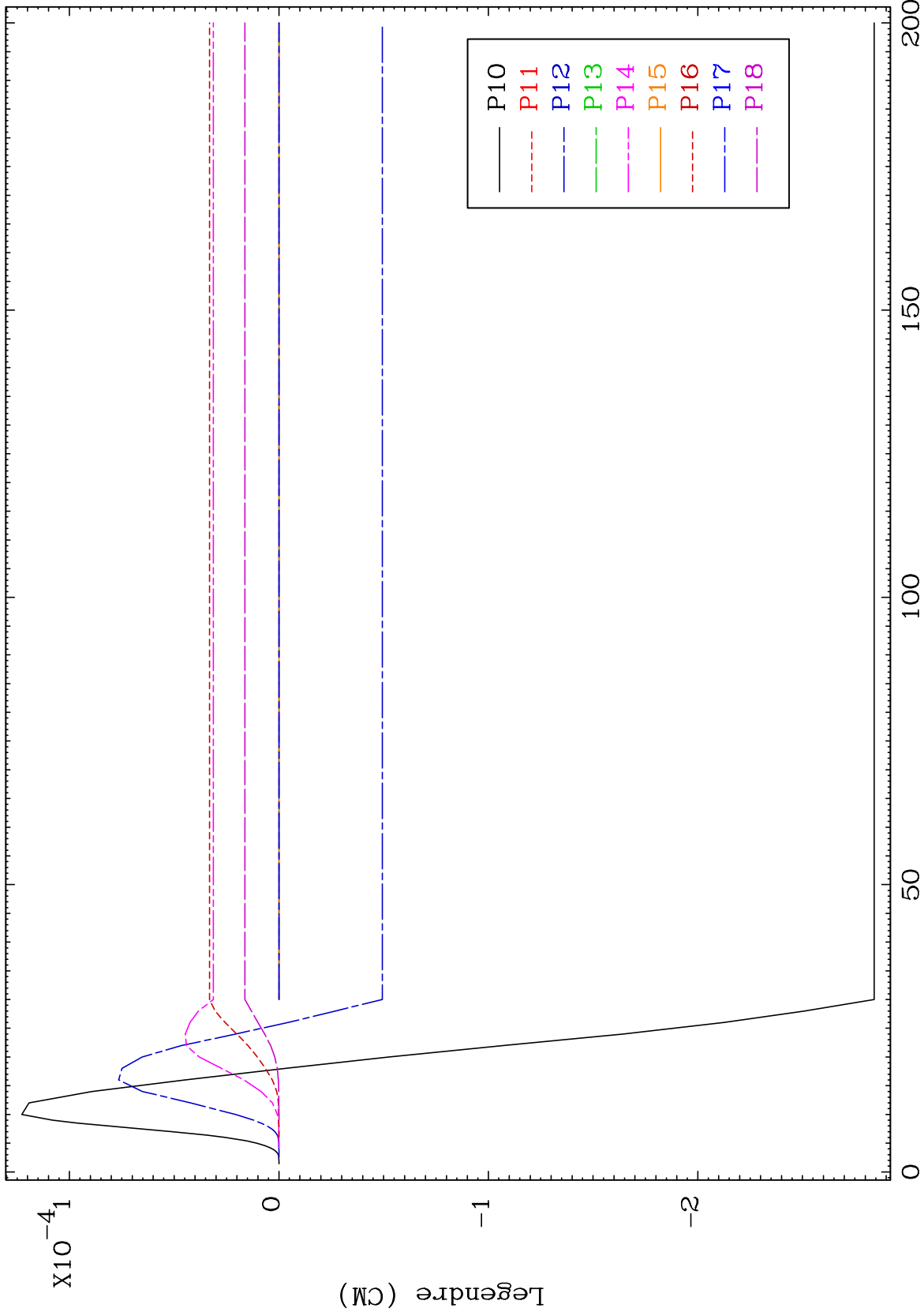
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



93

Incident Energy (MeV)

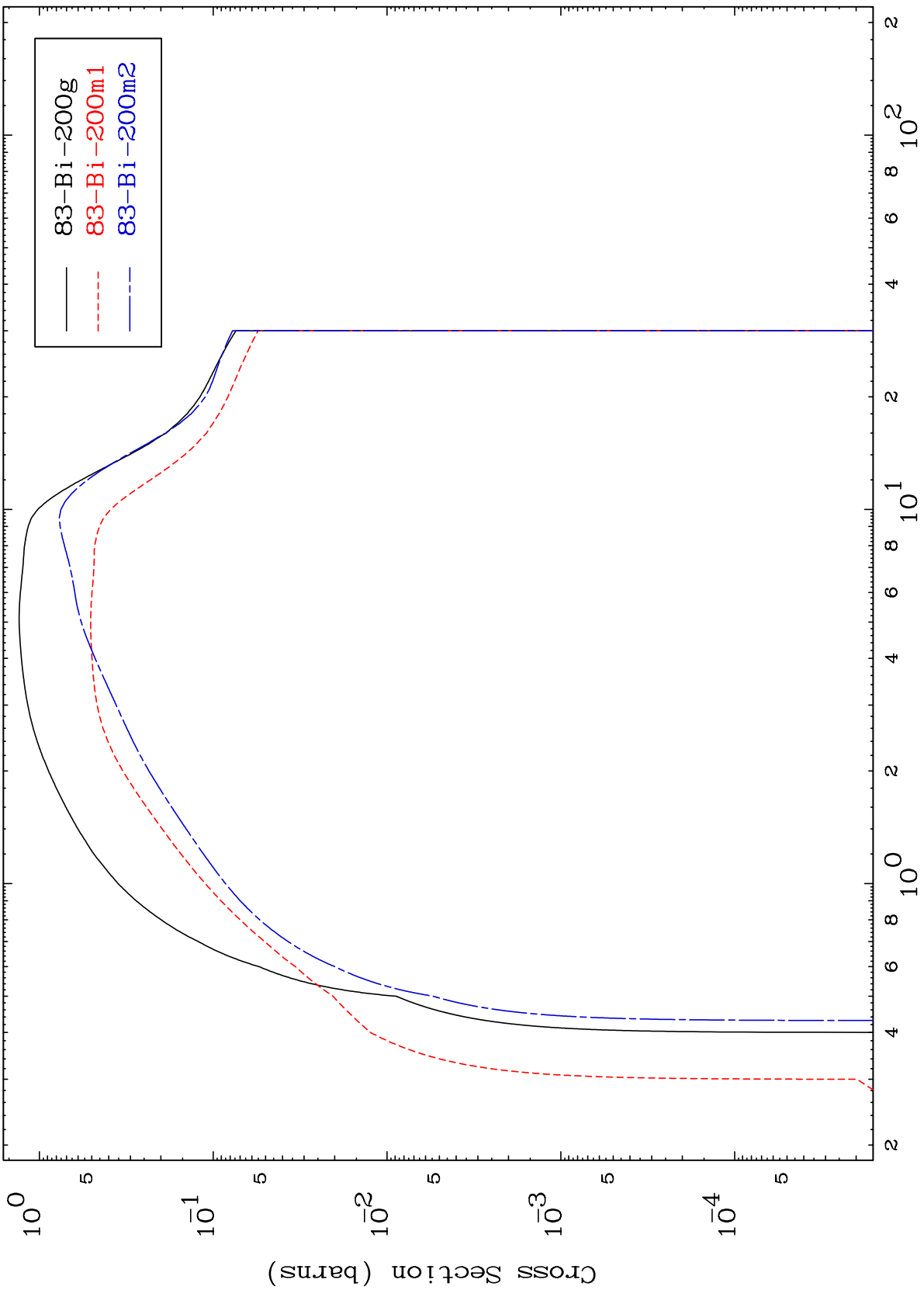
83-Bi-200



MAT 8298

83-Bi-200

Inelastic  
Radionuclide Production Cross Section



95

83-Bi-200

Incident Energy (MeV)

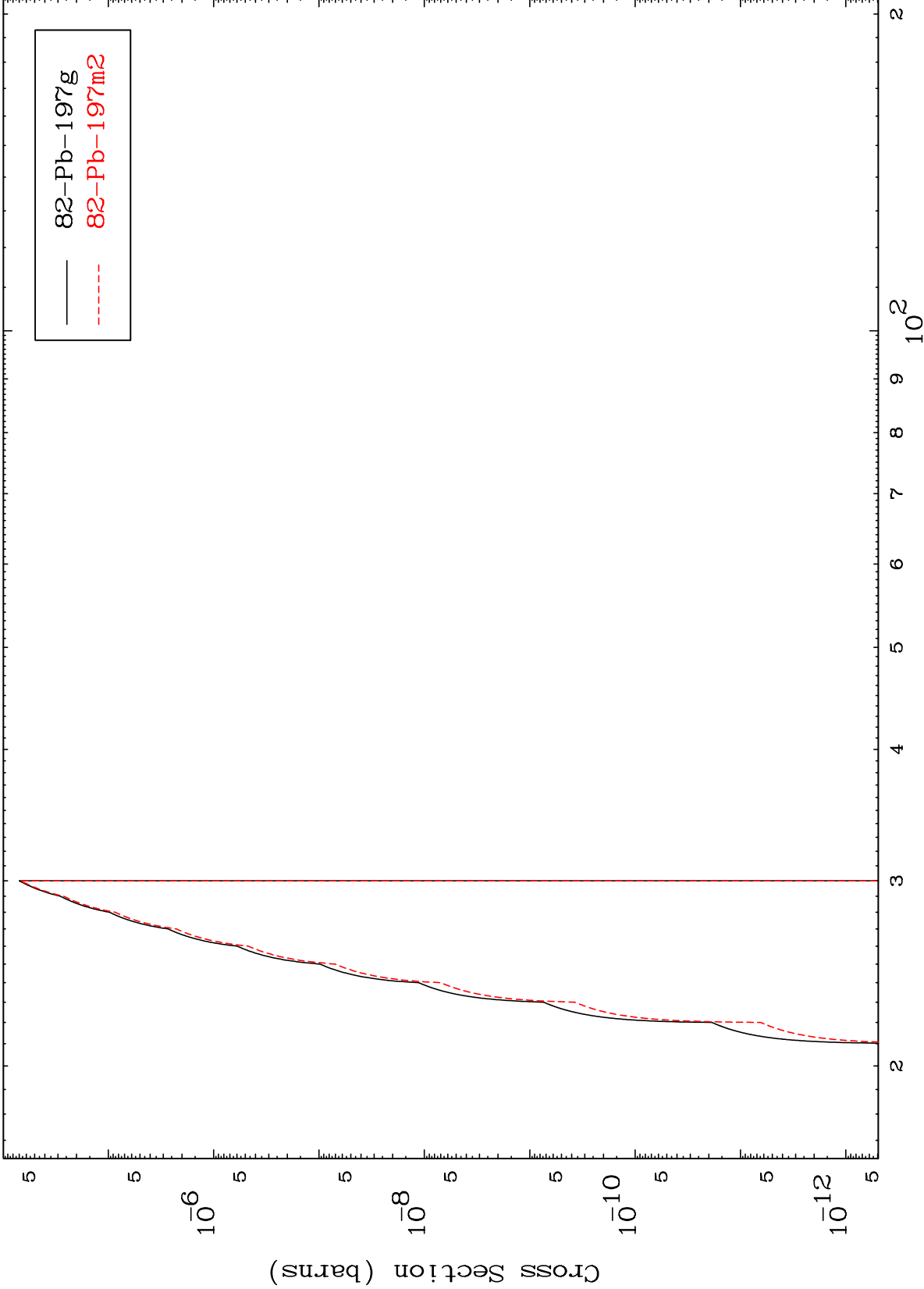


MAT 8298

(n,2n) d

83-Bi-200

Radionuclide Production Cross Section



96

Incident Energy (MeV)

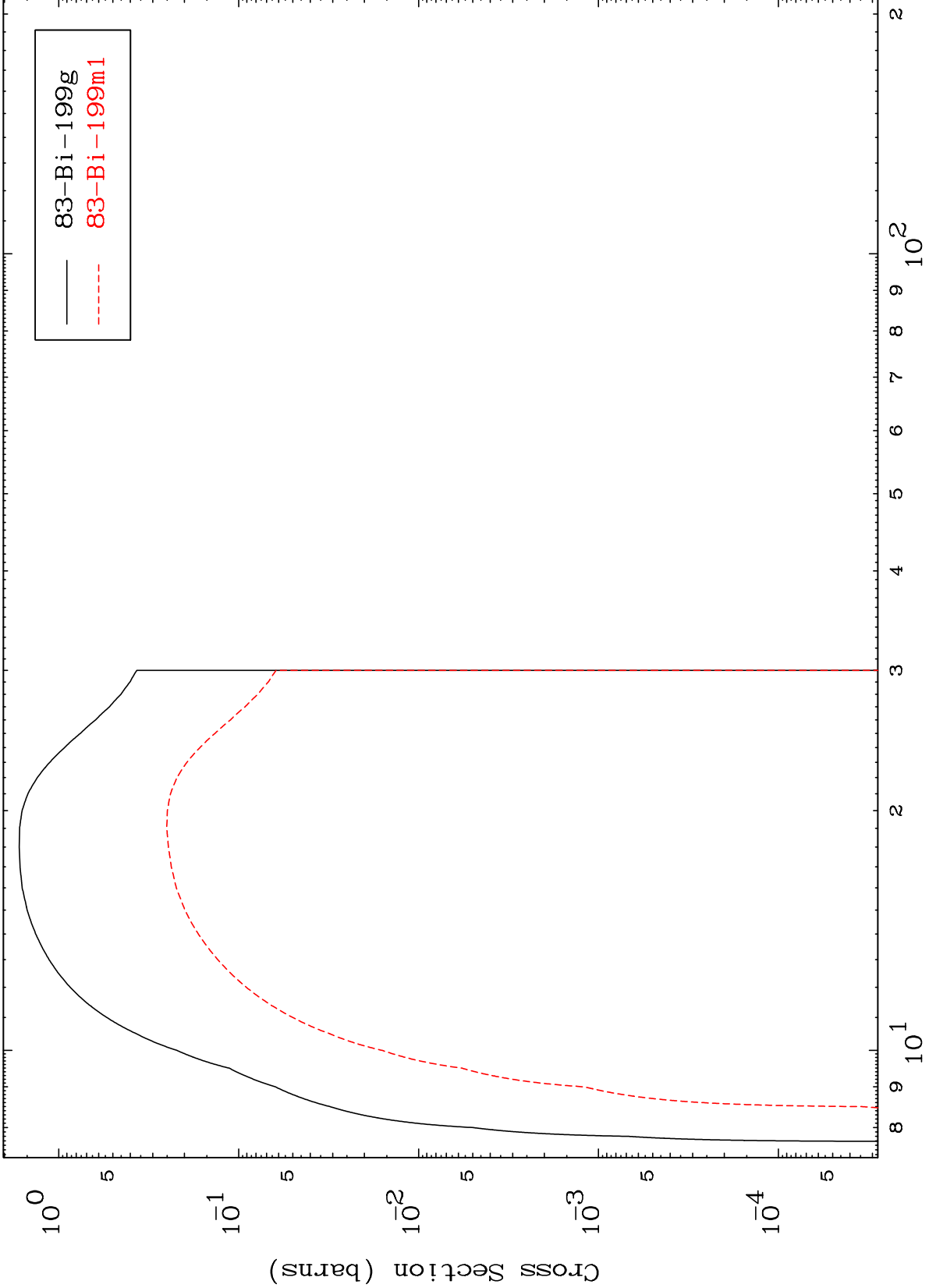
83-Bi-200

MAT 8298

(n,2n)

83-Bi-200

Radionuclide Production Cross Section



83-Bi-199g  
83-Bi-199m1

97

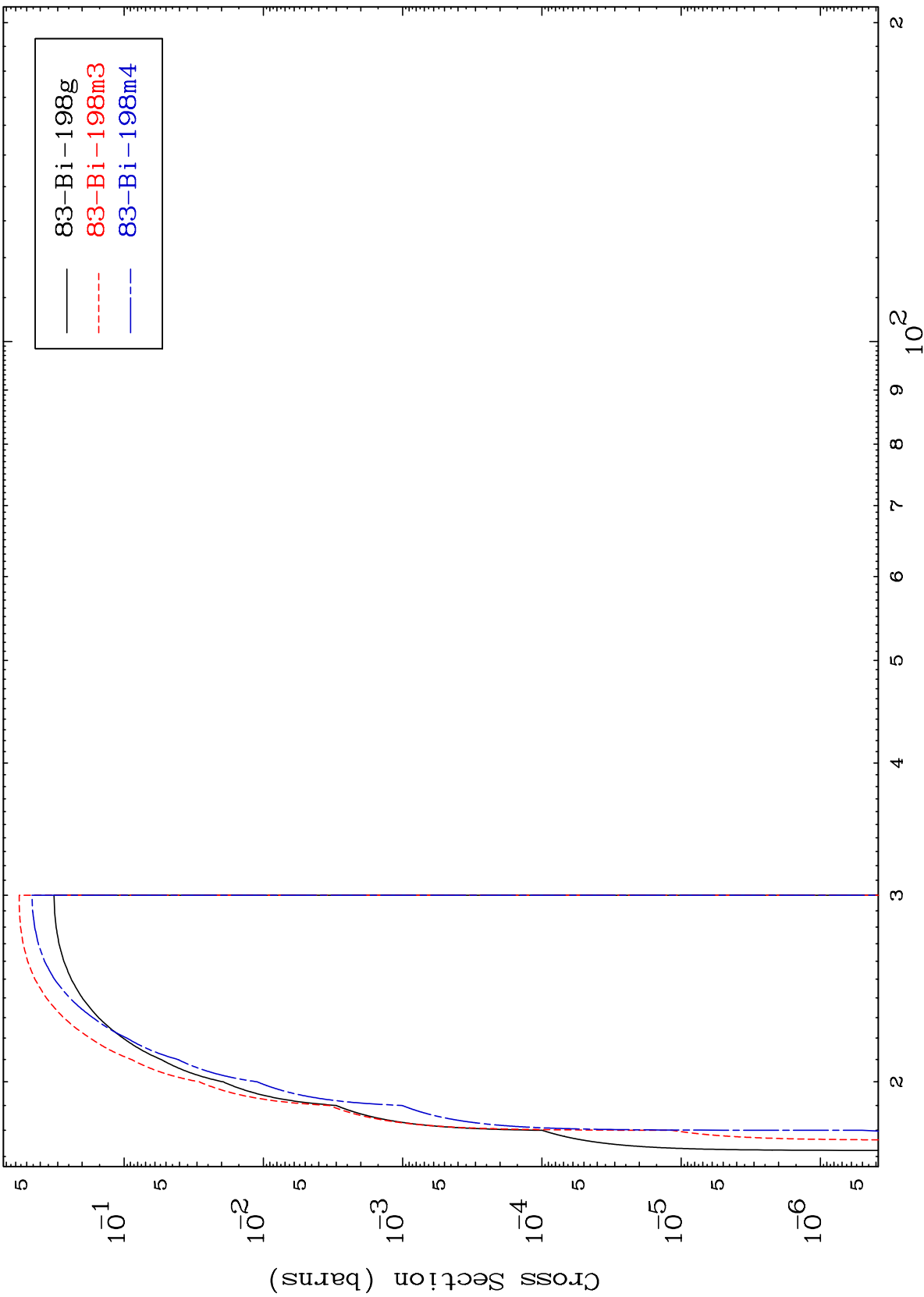
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,3n)  
Radionuclide Production Cross Section



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

98

Incident Energy (MeV)

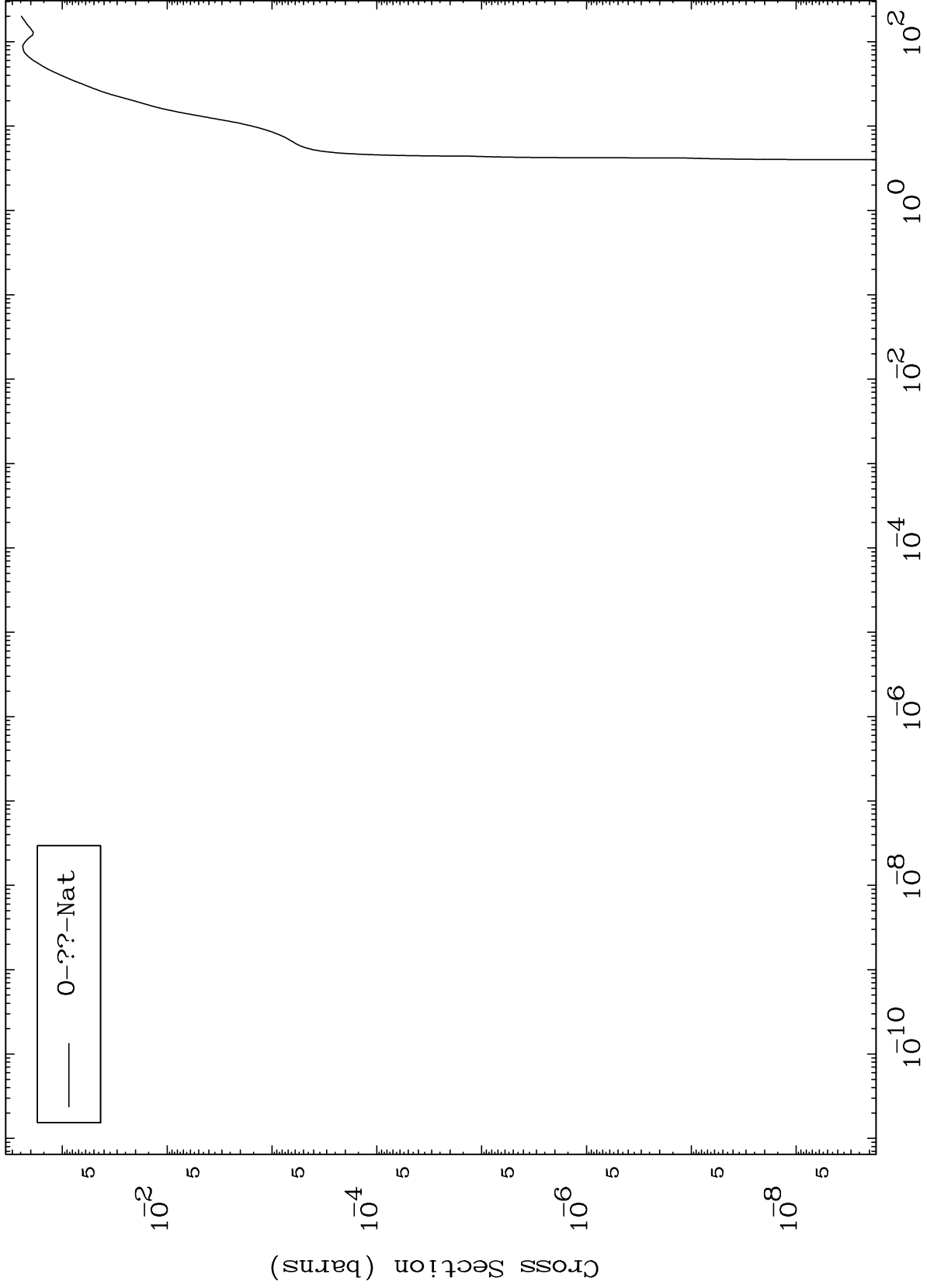
83-Bi-200

MAT 8298

Fission

83-Bi-200

Radionuclide Production Cross Section



99

Incident Energy (MeV)

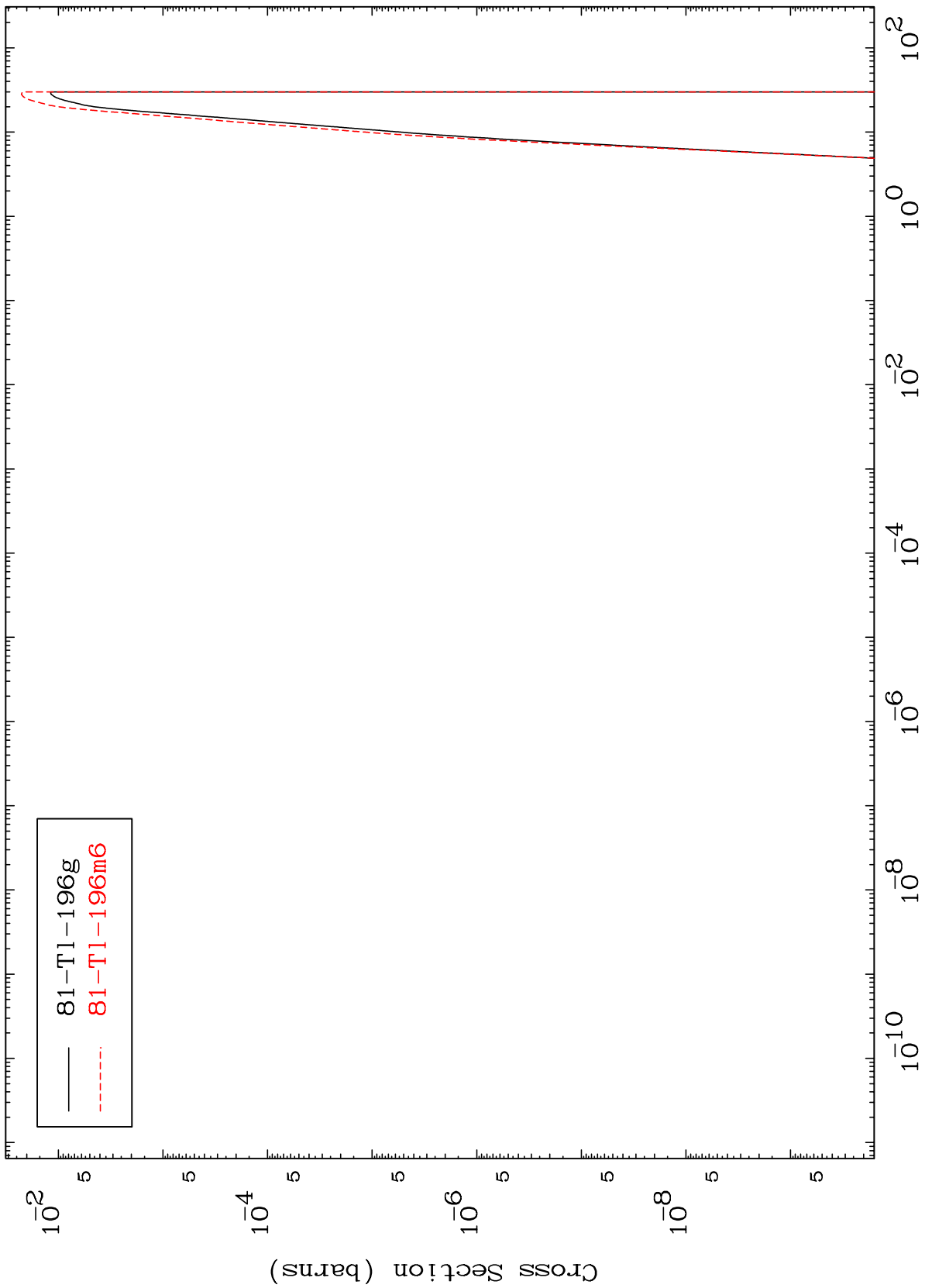
83-Bi-200

MAT 8298

$(n, n') \alpha$

83-Bi-200

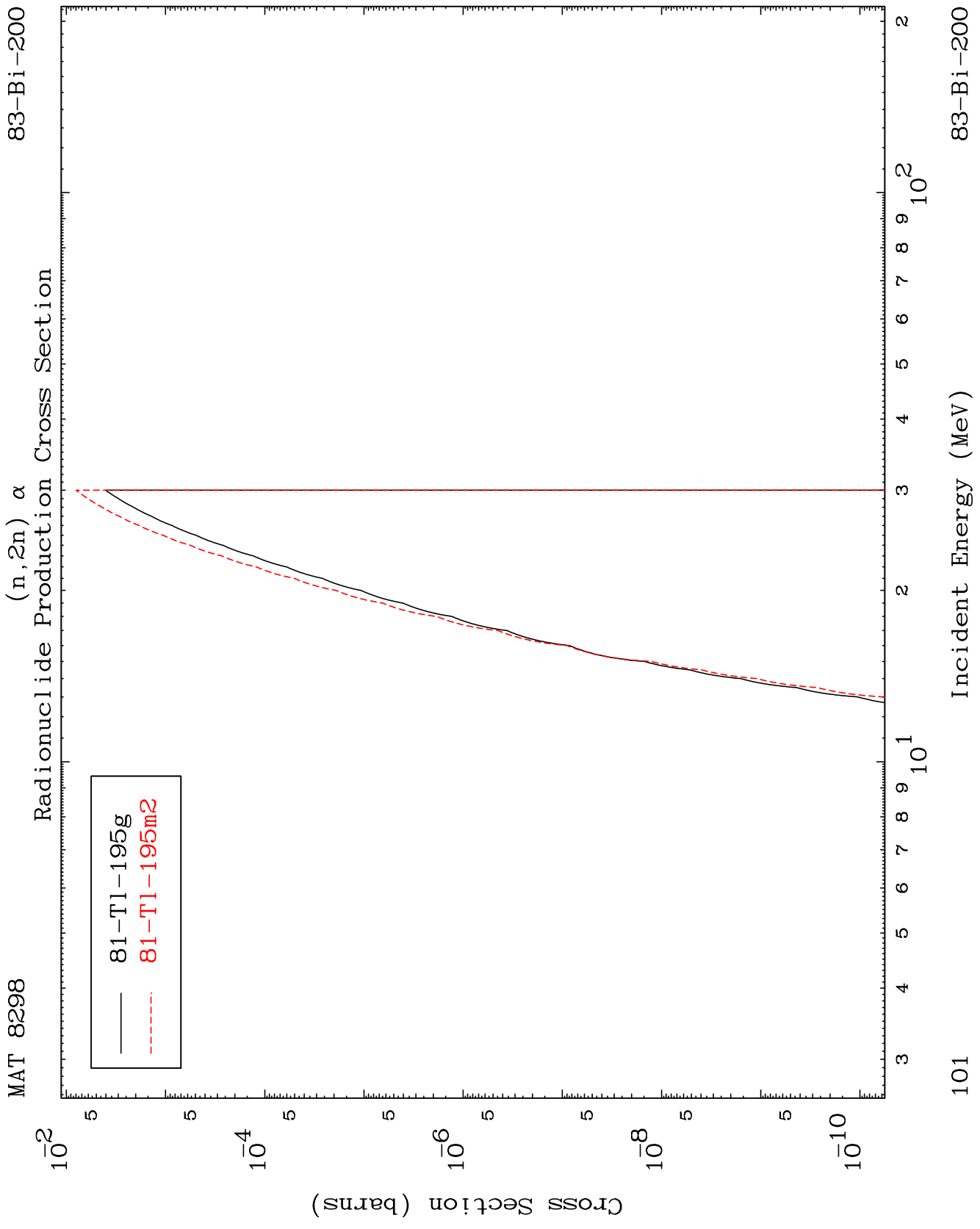
Radionuclide Production Cross Section



100

Incident Energy (MeV)

83-Bi-200

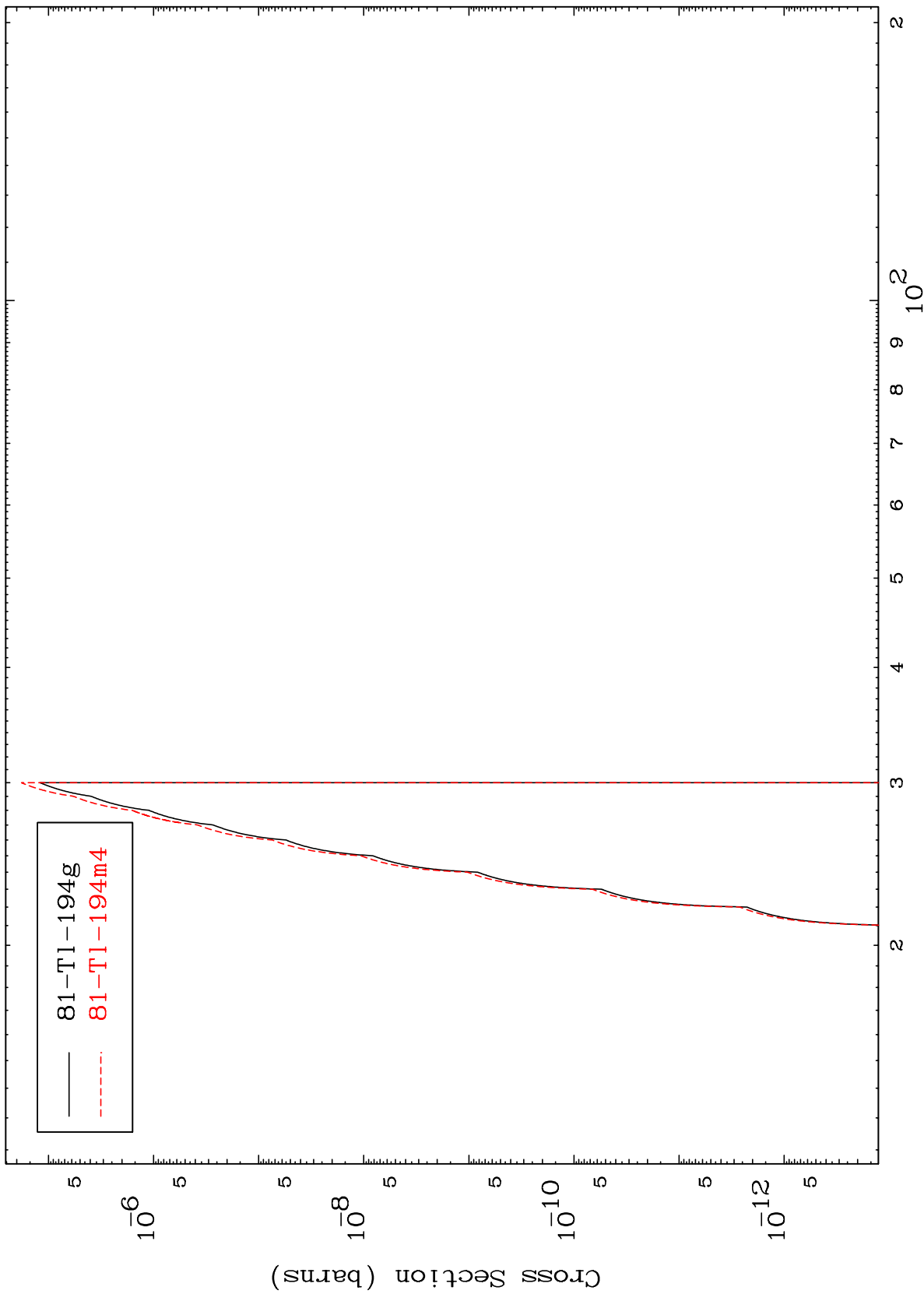


MAT 8298

$(n,3n) \alpha$

83-Bi-200

Radionuclide Production Cross Section



102

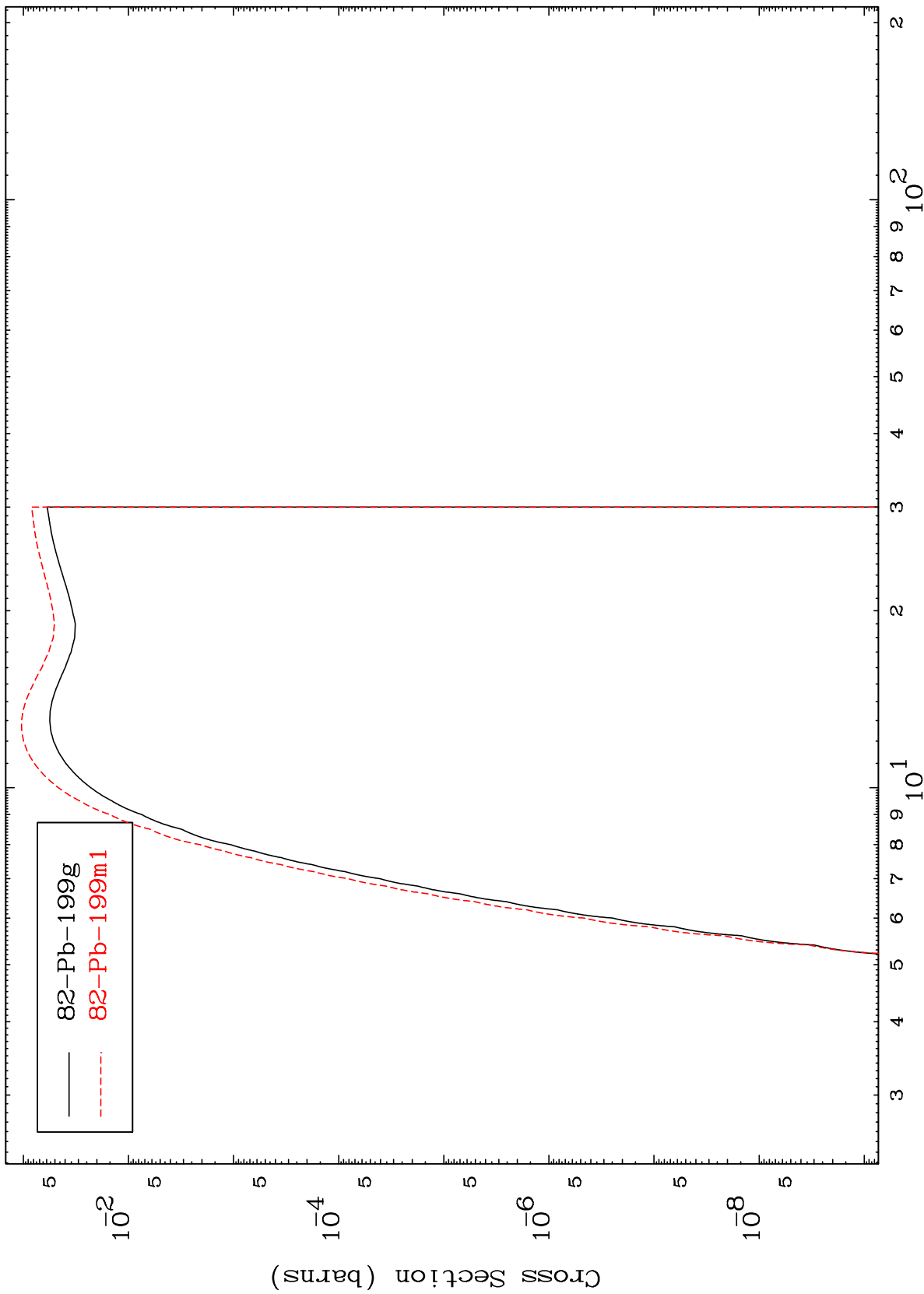
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,n') p  
Radionuclide Production Cross Section



103

Incident Energy (MeV)

83-Bi-200

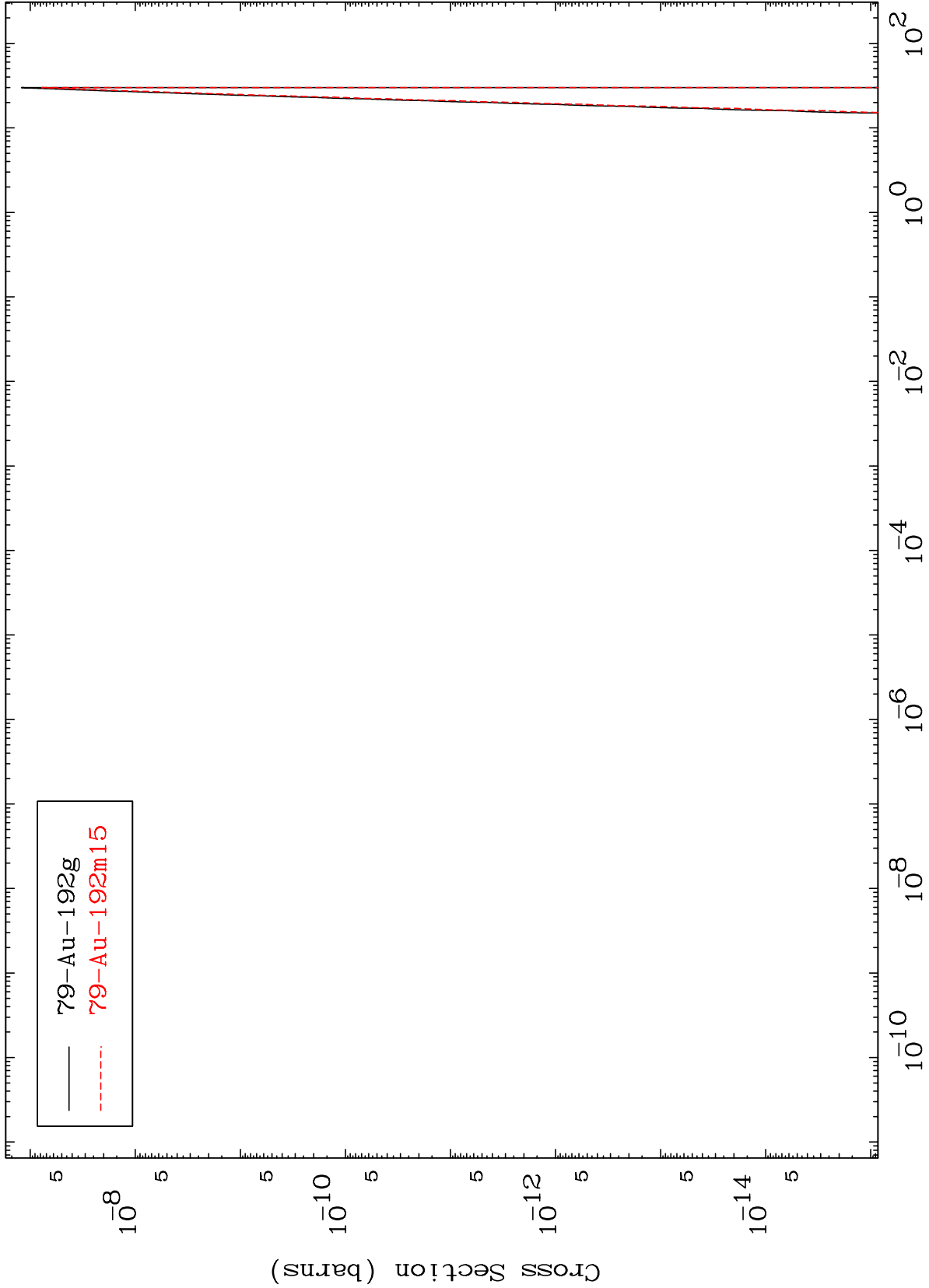


MAT 8298

(n,n') 2α

83-Bi-200

Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

104

Incident Energy (MeV)

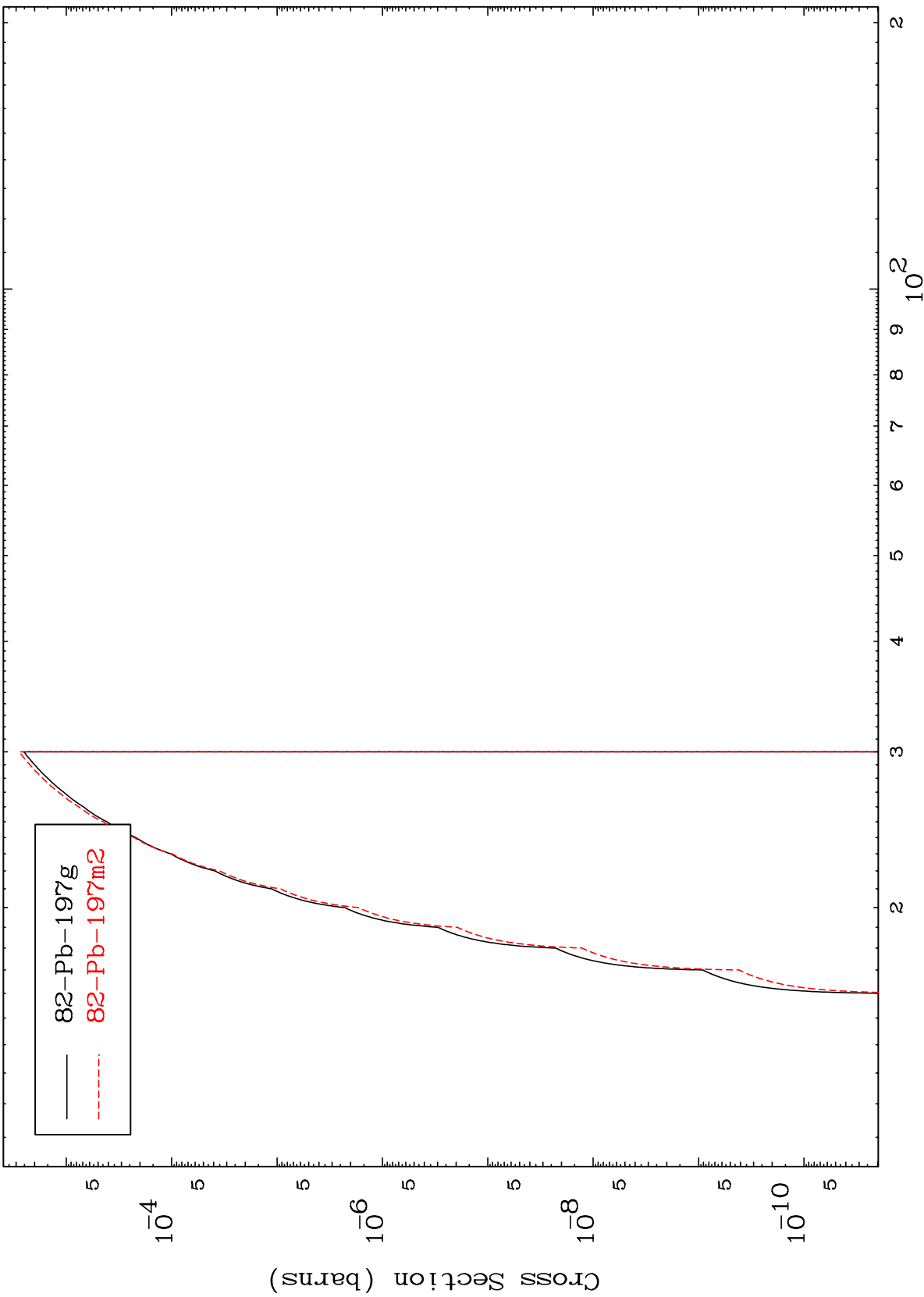
83-Bi-200

MAT 8298

(n,n') t

83-Bi-200

Radionuclide Production Cross Section



105

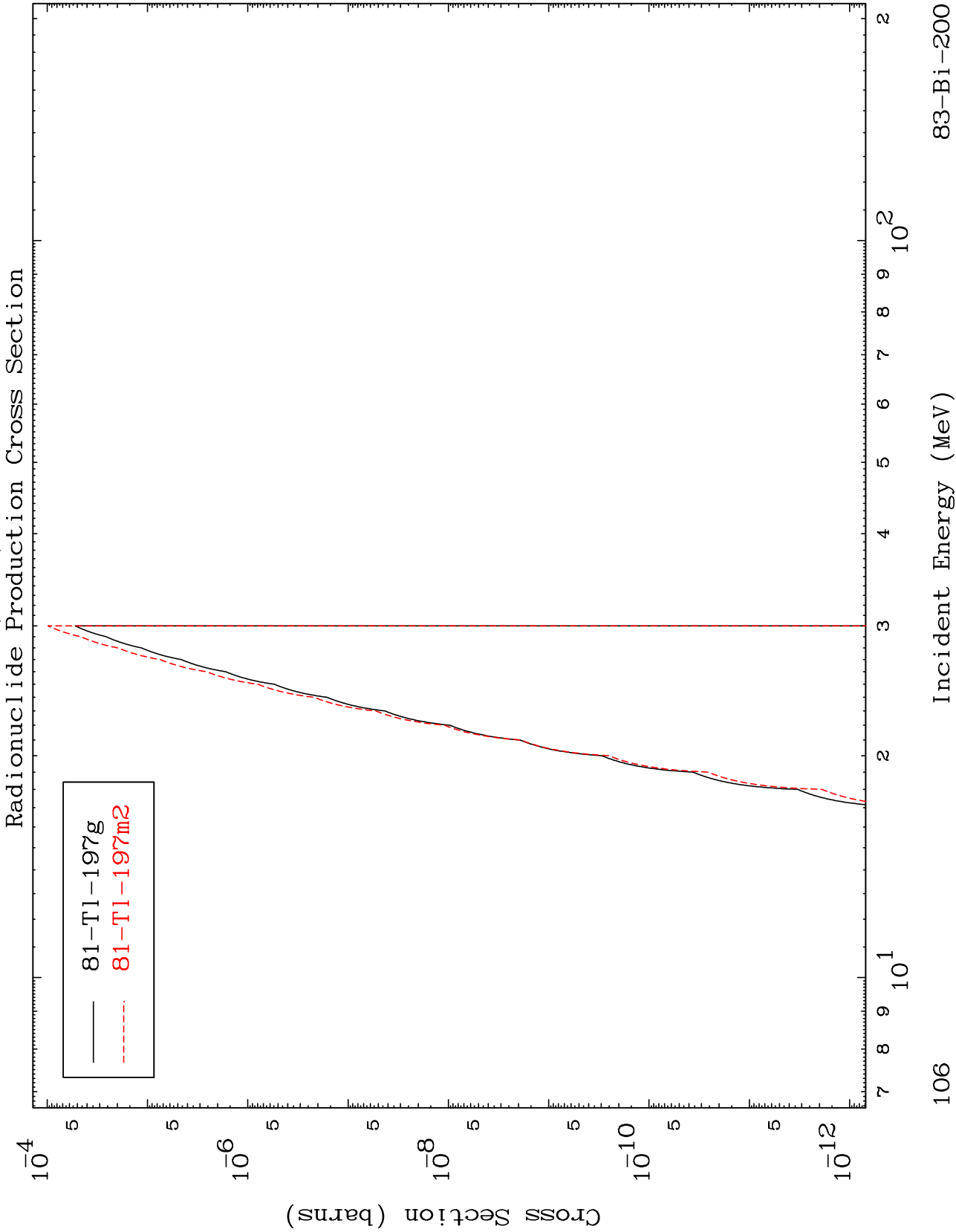
Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,n') He-3

83-Bi-200



106

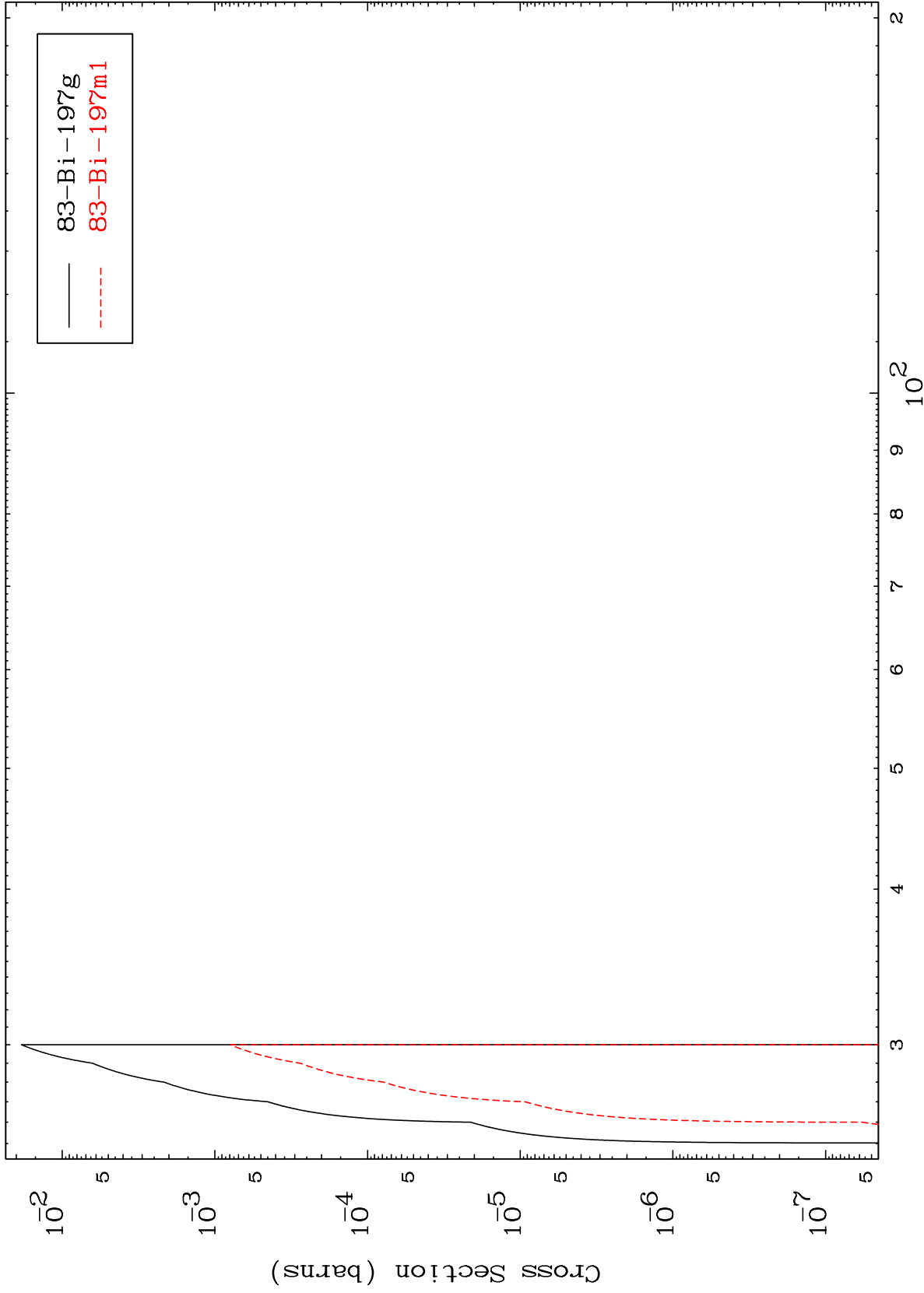
83-Bi-200

MAT 8298

(n,4n)

83-Bi-200

Radionuclide Production Cross Section



107

Incident Energy (MeV)

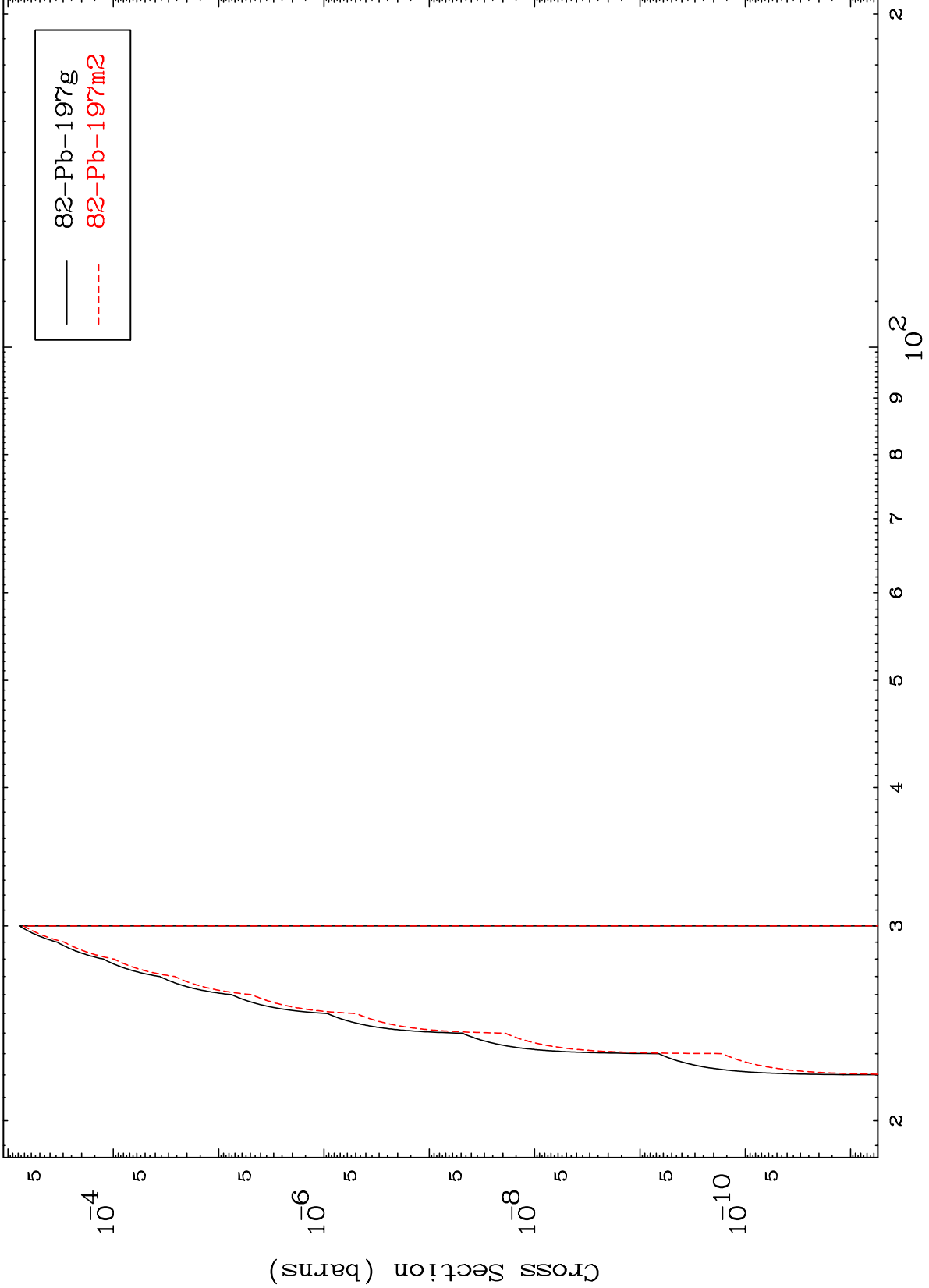
83-Bi-200

MAT 8298

(n,3n) p

83-Bi-200

Radionuclide Production Cross Section



108

Incident Energy (MeV)

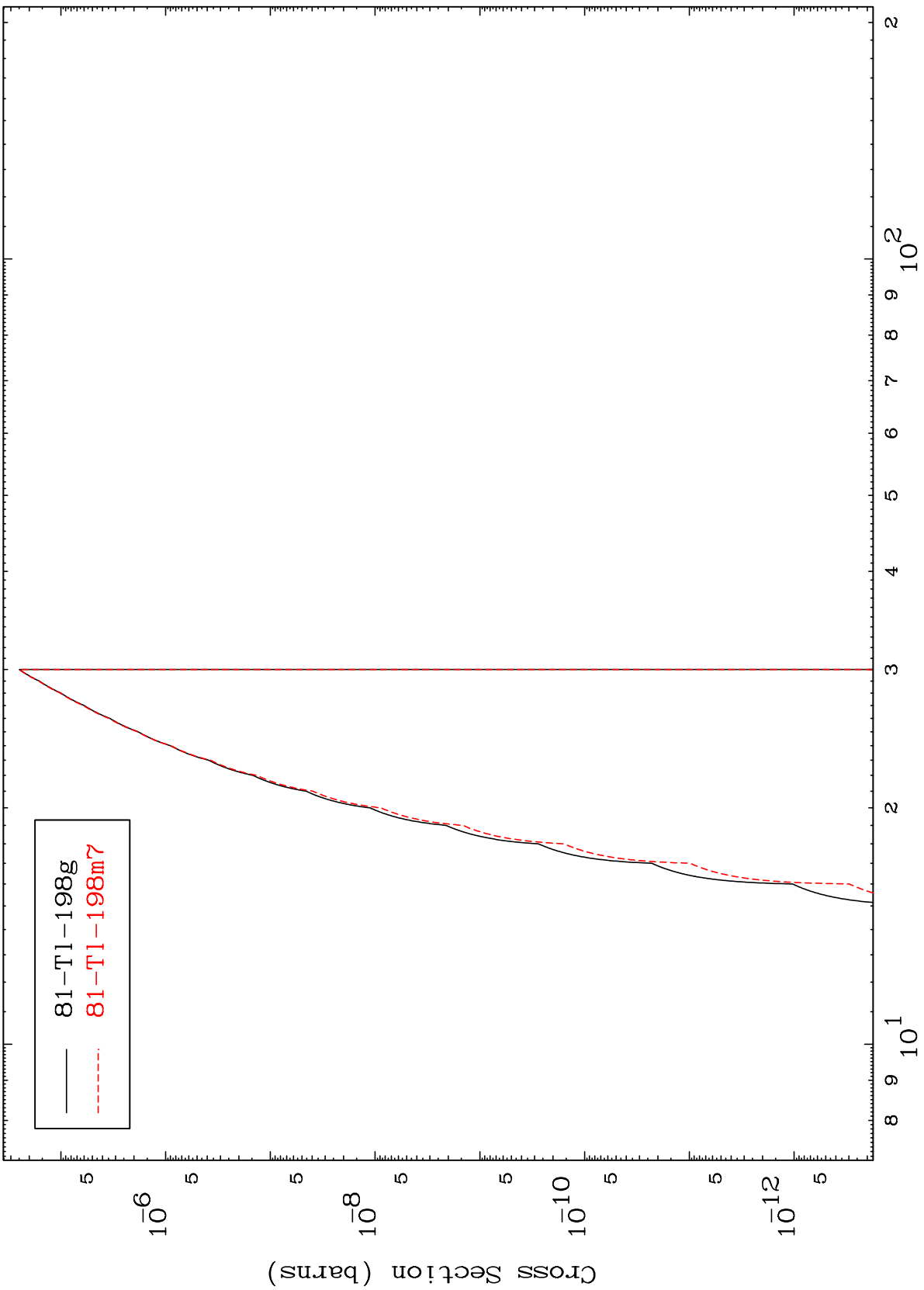
83-Bi-200

MAT 8298

(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



109

Incident Energy (MeV)

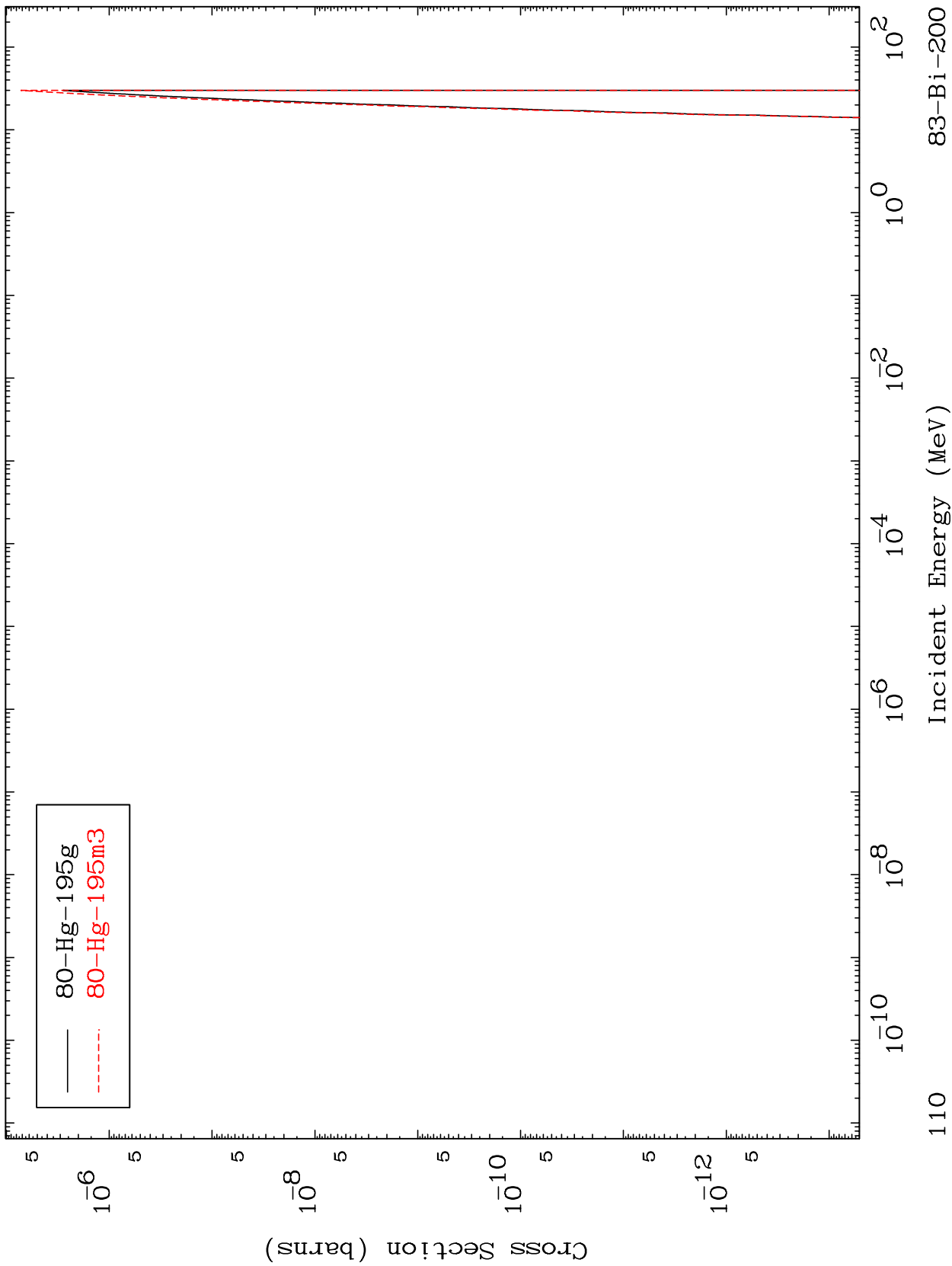
83-Bi-200

MAT 8298

(n,n') p  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



110

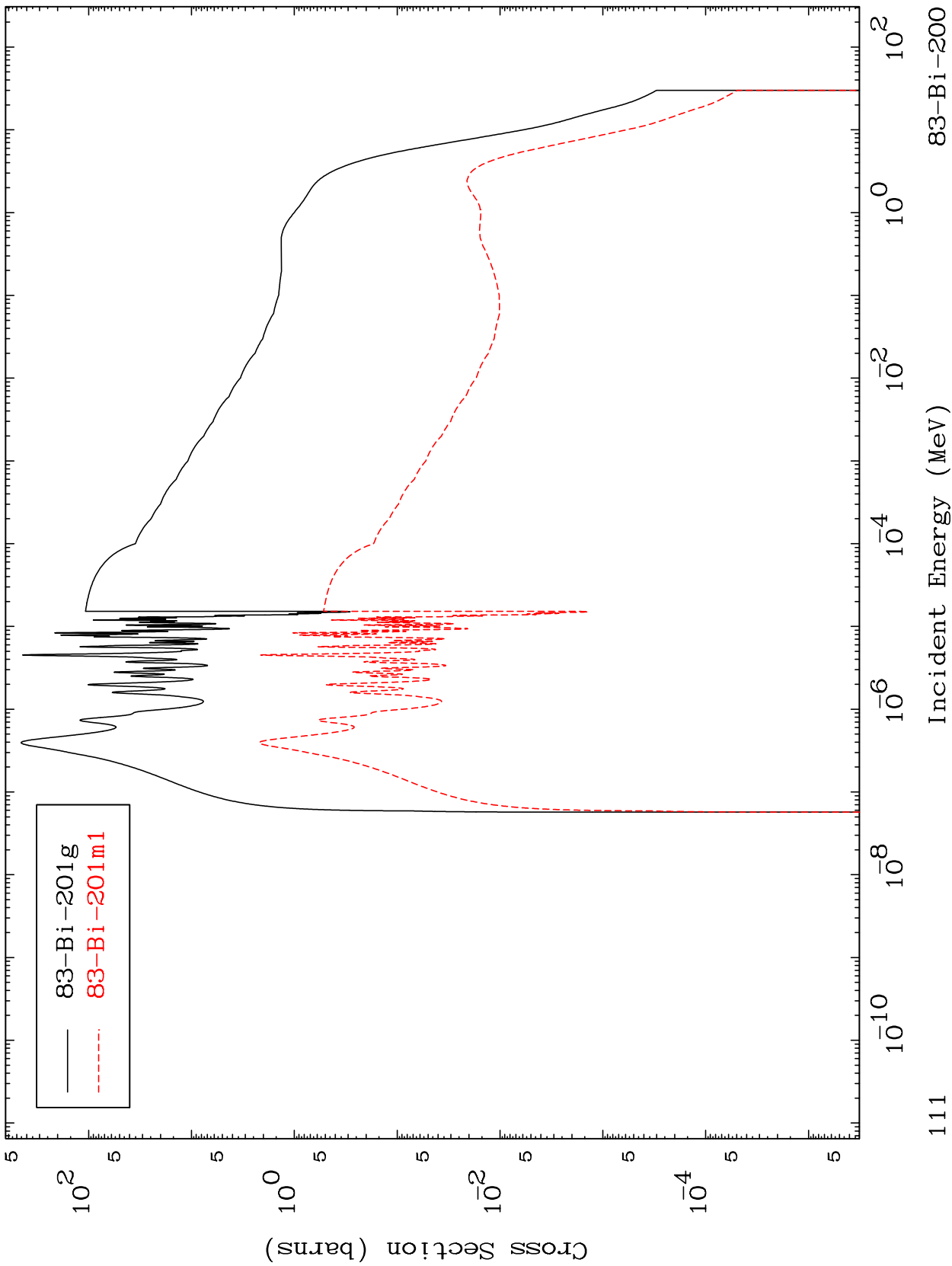
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

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



111

83-Bi-200

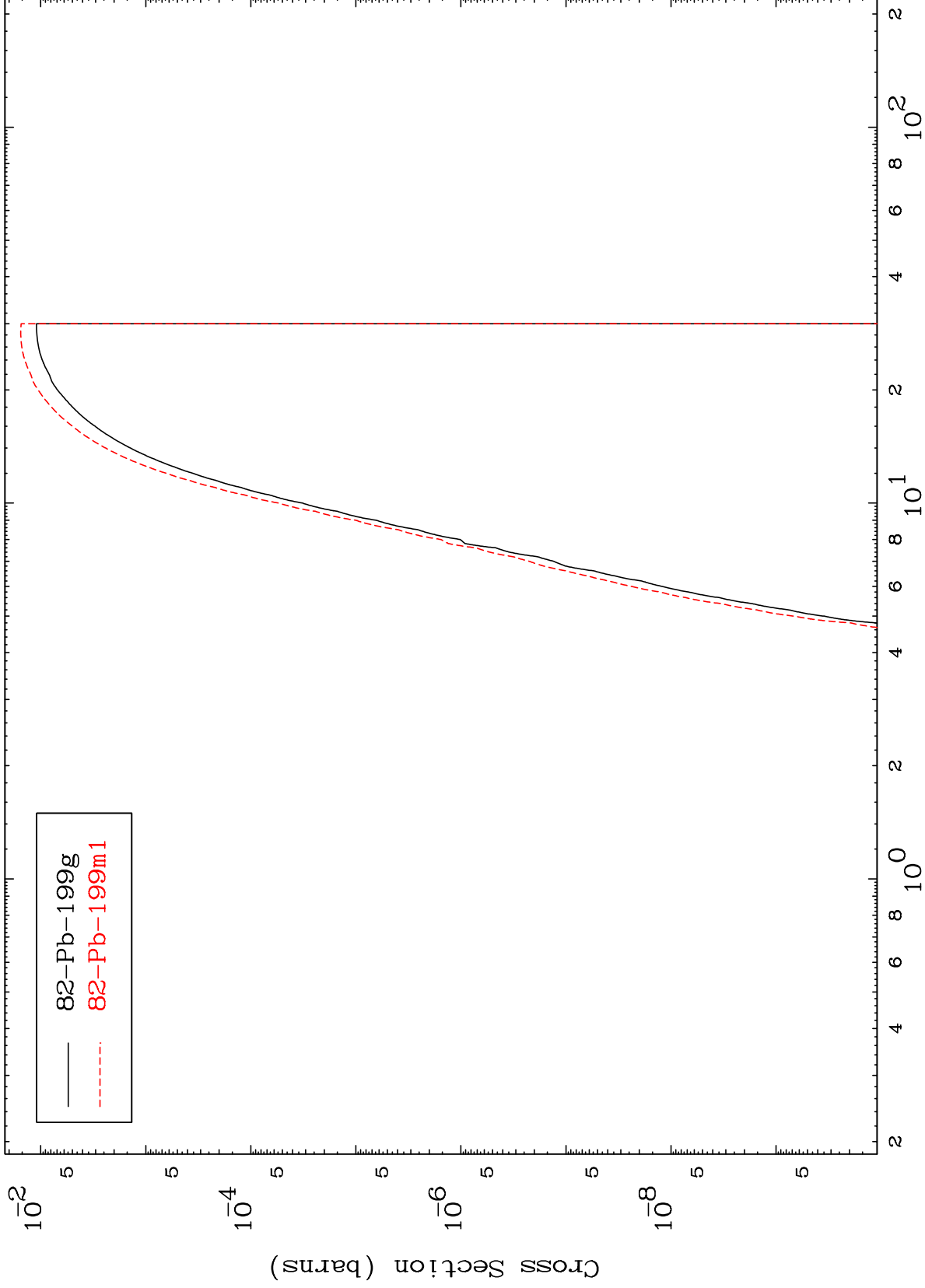


MAT 8298

(n,d)

83-Bi-200

Radionuclide Production Cross Section



112

Incident Energy (MeV)

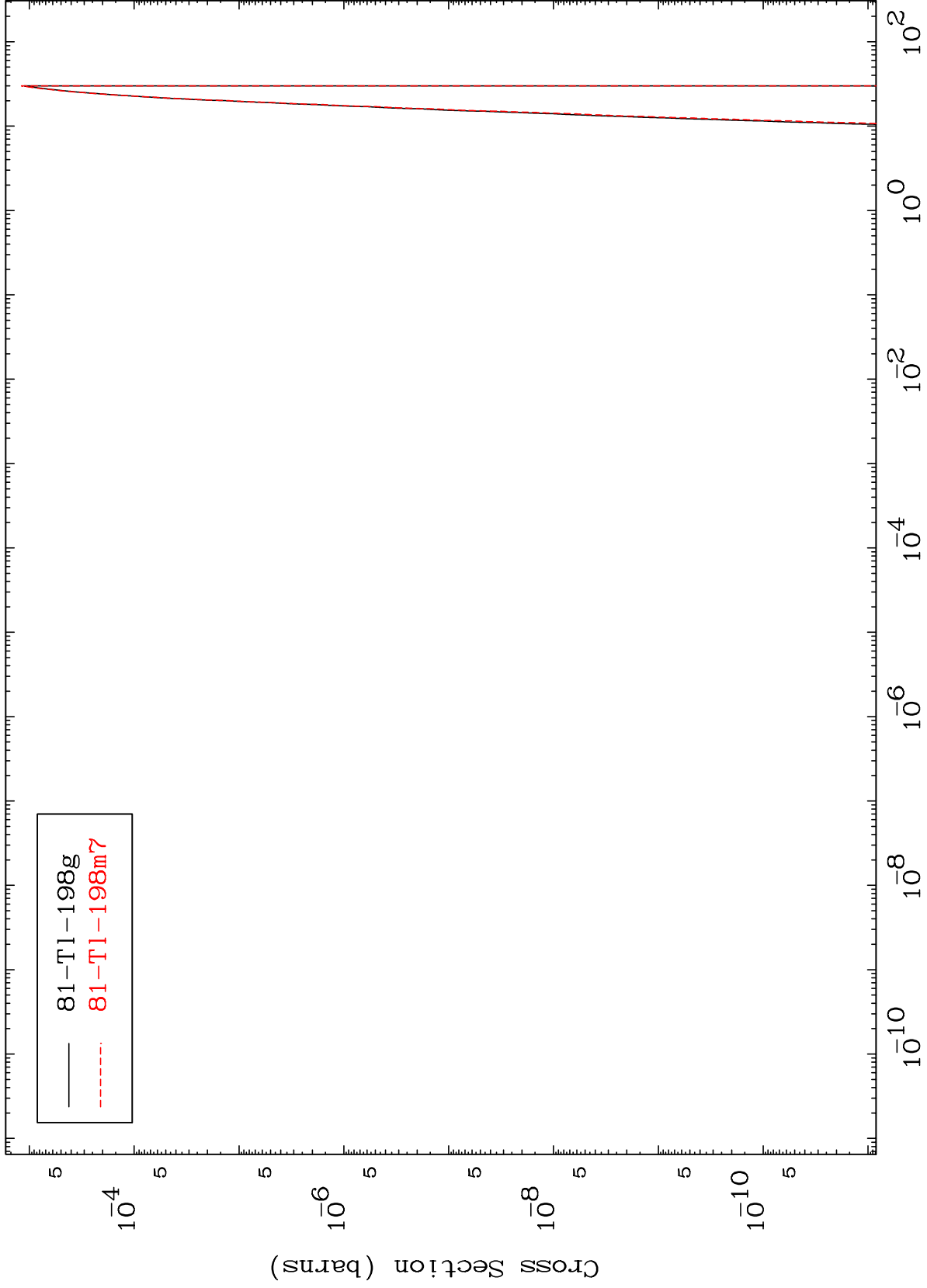
83-Bi-200

MAT 8298

(n,He-3)

83-Bi-200

Radionuclide Production Cross Section



113

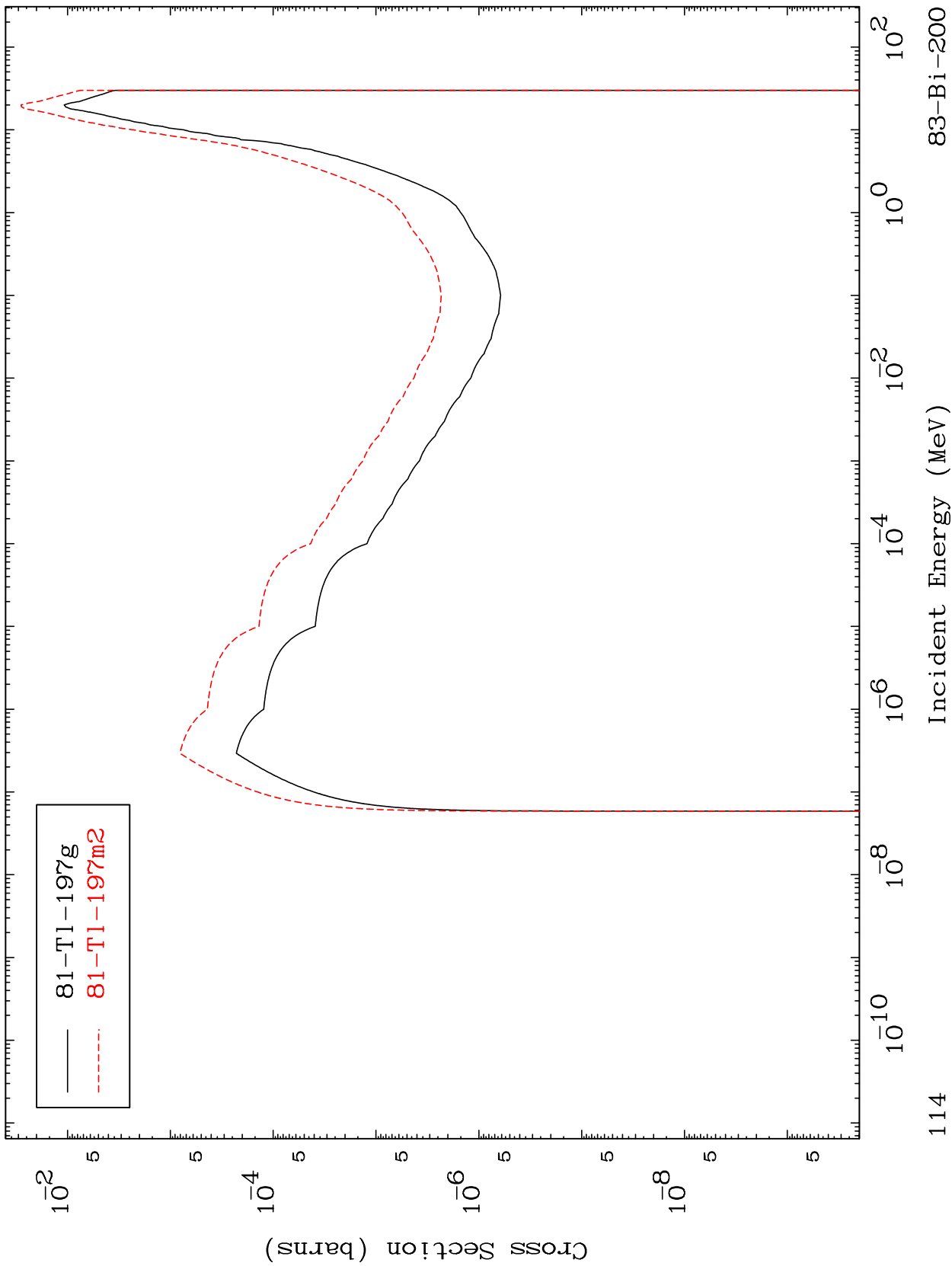
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

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

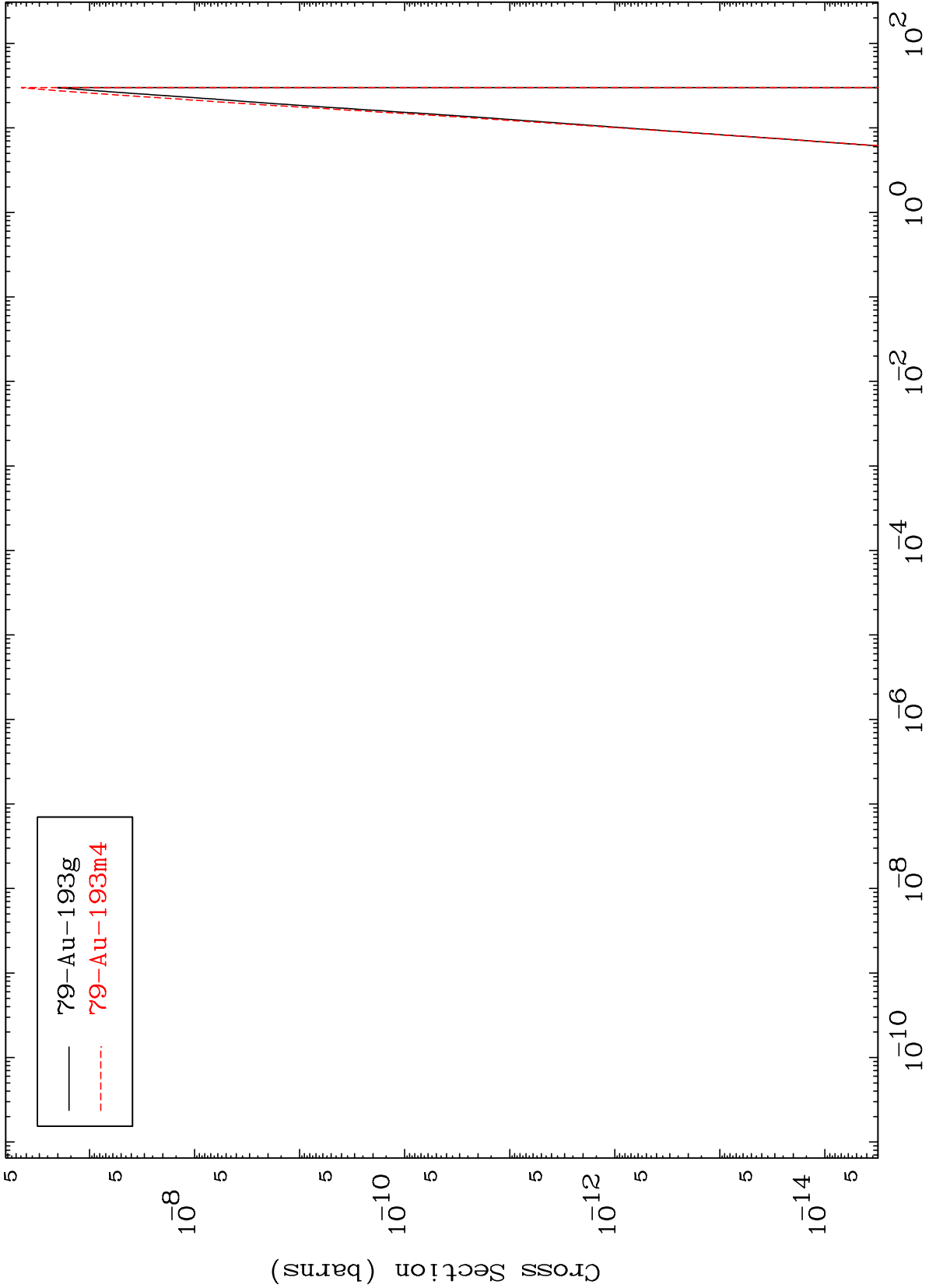


MAT 8298

(n,2α)

83-Bi-200

Radionuclide Production Cross Section



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

115

Incident Energy (MeV)

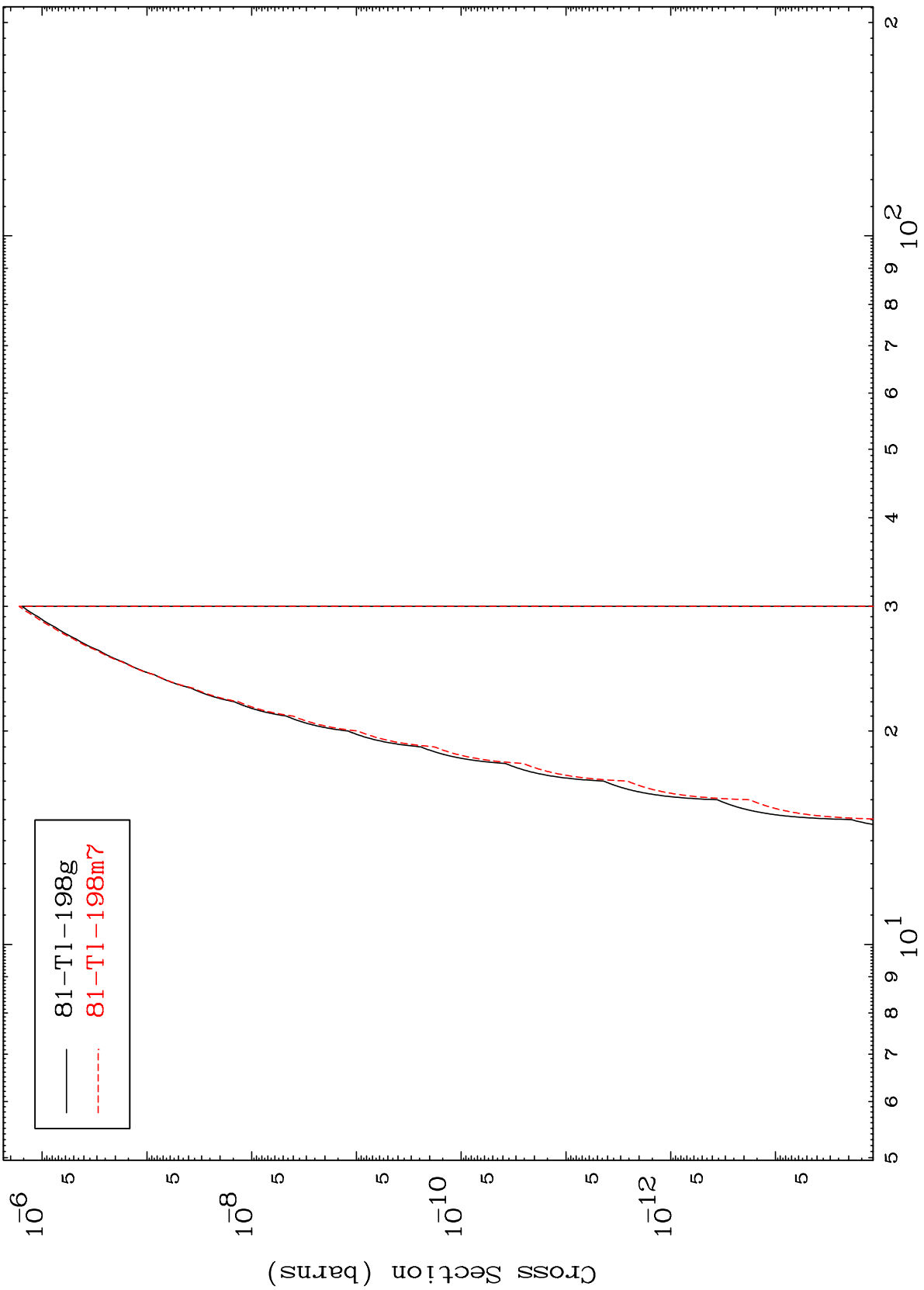
83-Bi-200

MAT 8298

(n,p) d

83-Bi-200

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m7

116

Incident Energy (MeV)

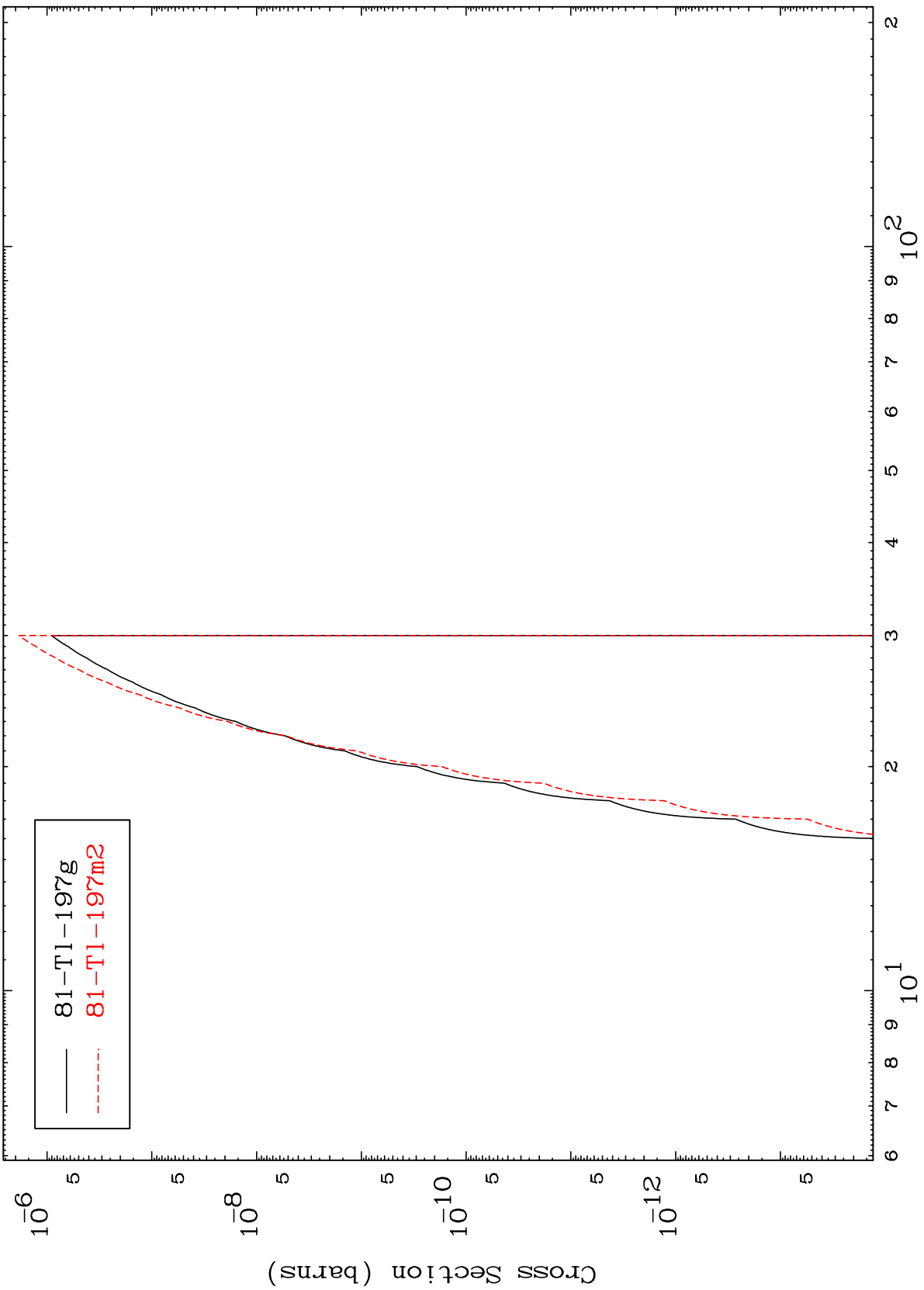
83-Bi-200

MAT 8298

(n,p) t

83-Bi-200

Radionuclide Production Cross Section



117

Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,d)  $\alpha$

83-Bi-200

Radionuclide Production Cross Section

