

Program EVALPLOT  
(Version 2021-1)

by

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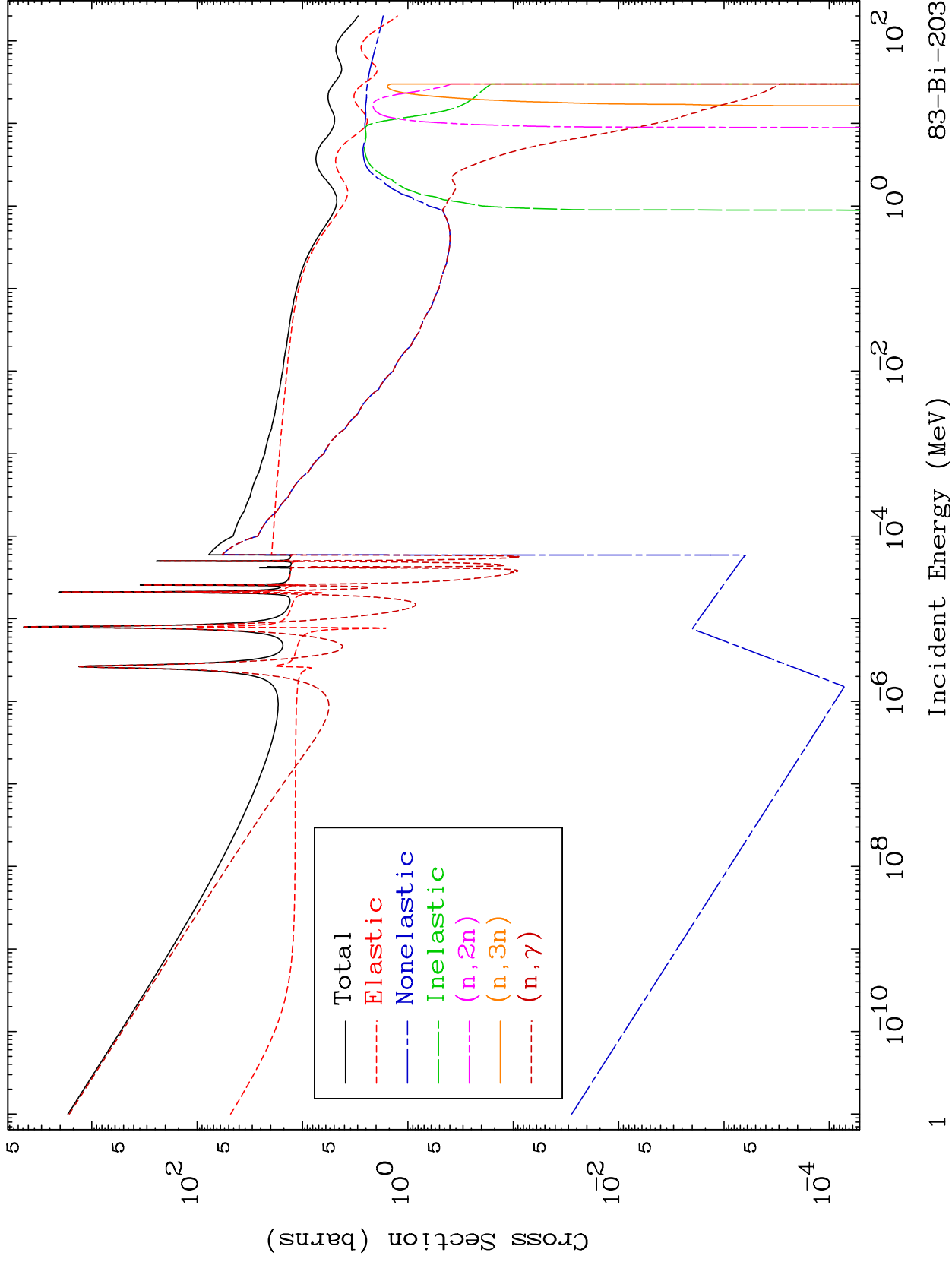
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Press Mouse Button to Start

MAT 8307

Neutron Major  
293 Kelvin Cross Sections

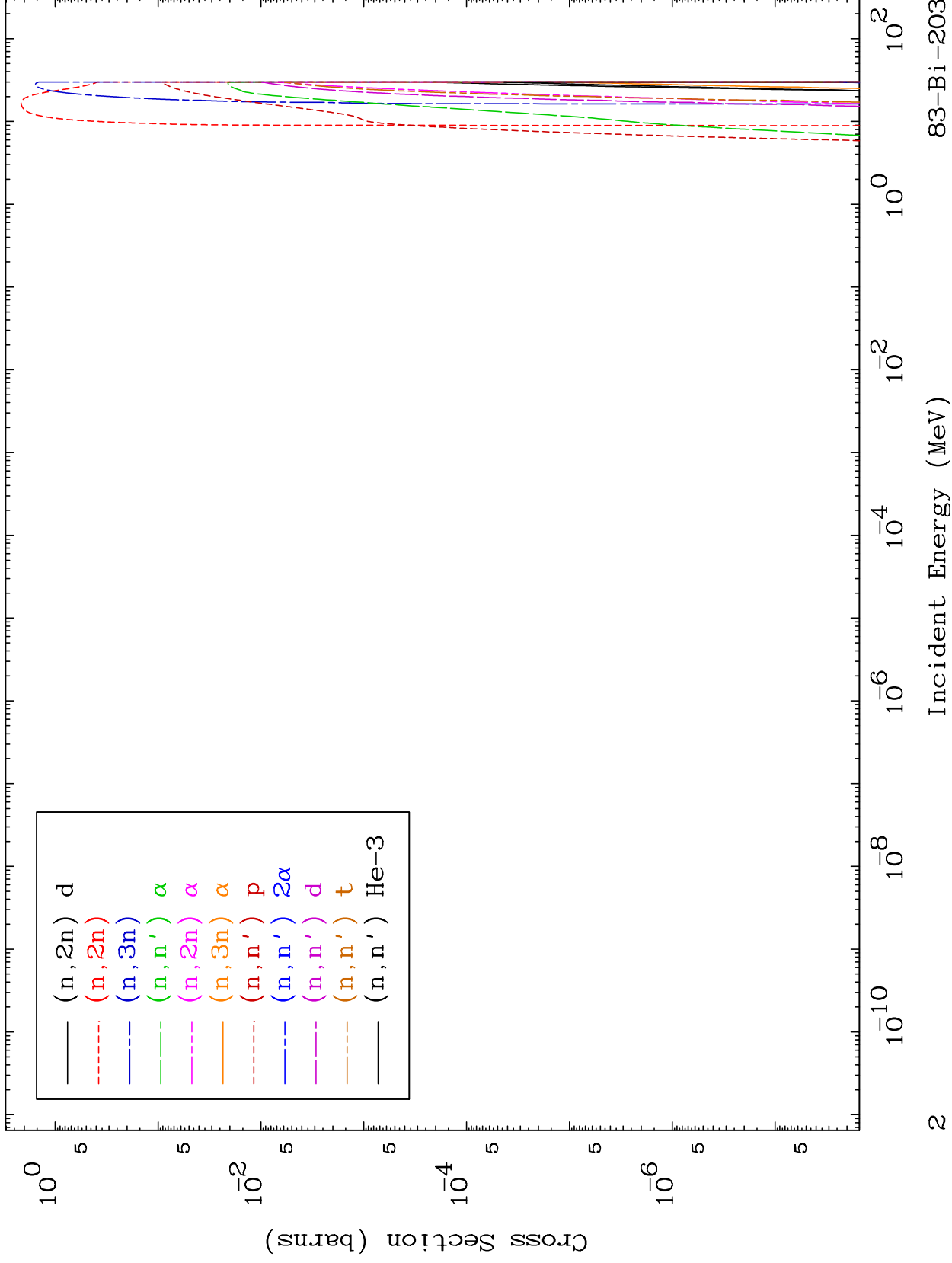
83-Bi-203



MAT 8307

Neutron Absorption  
293 Kelvin Cross Sections

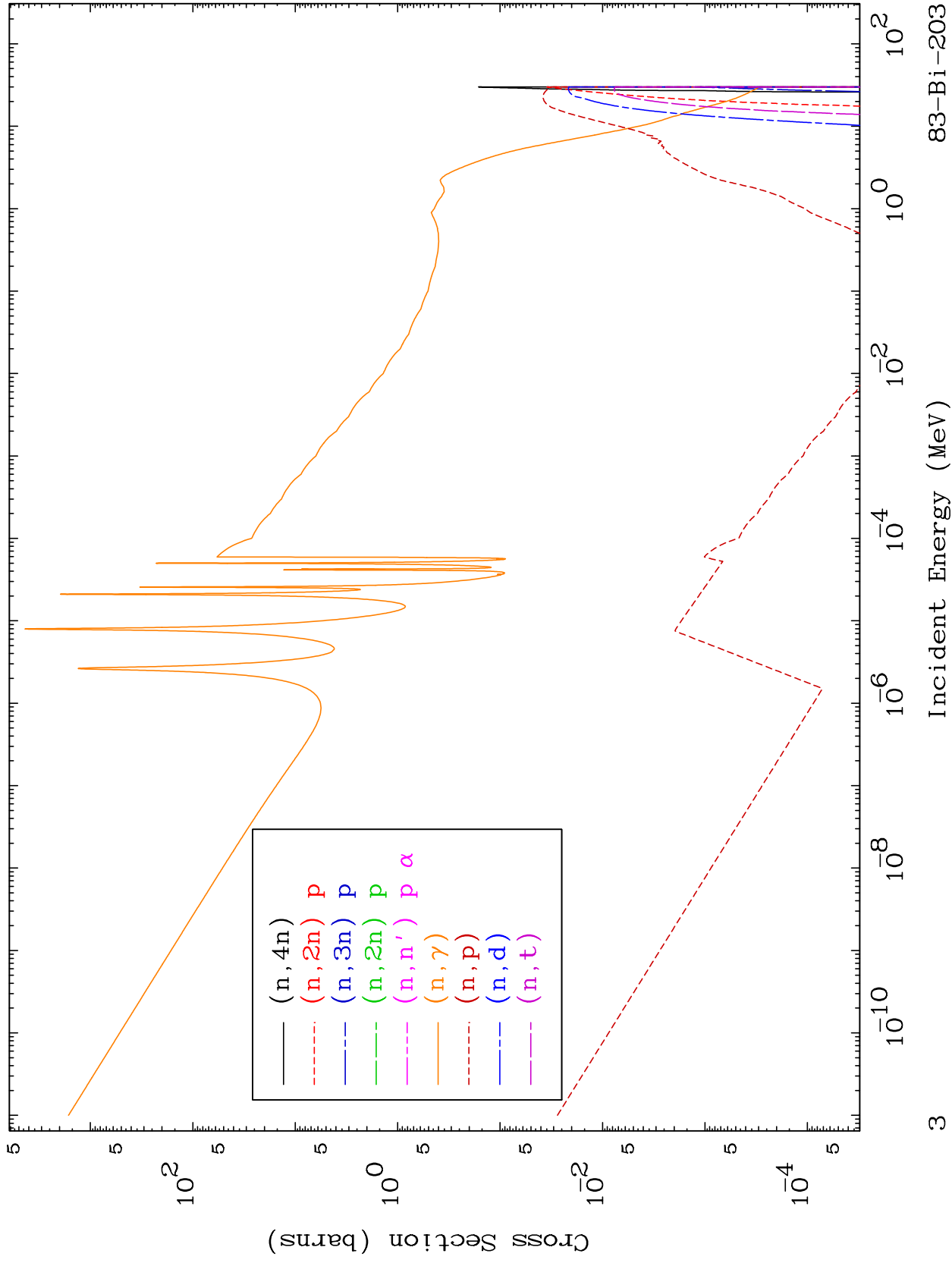
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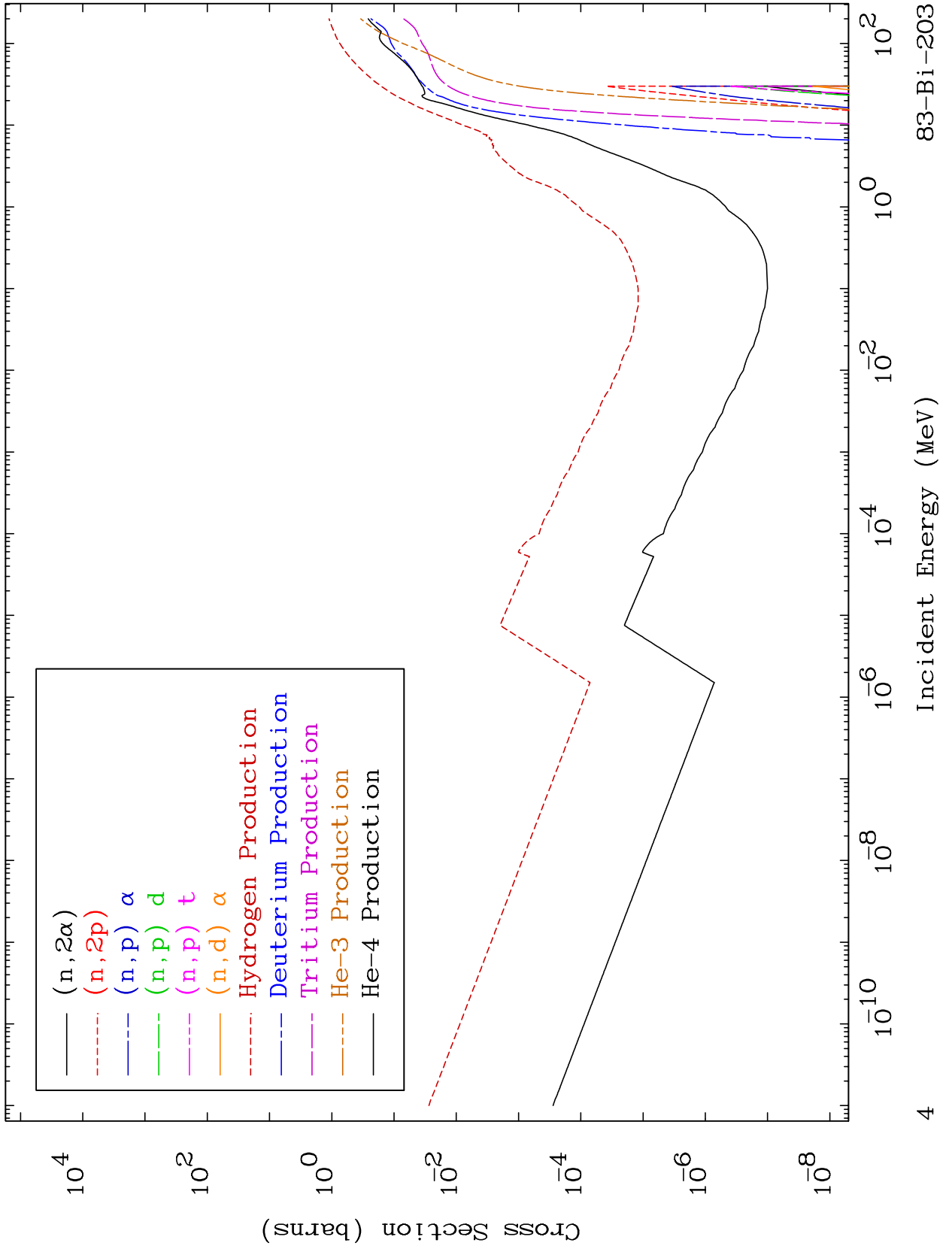


MAT 8307

Neutron Absorption  
293 Kelvin Cross Sections

83-Bi-203

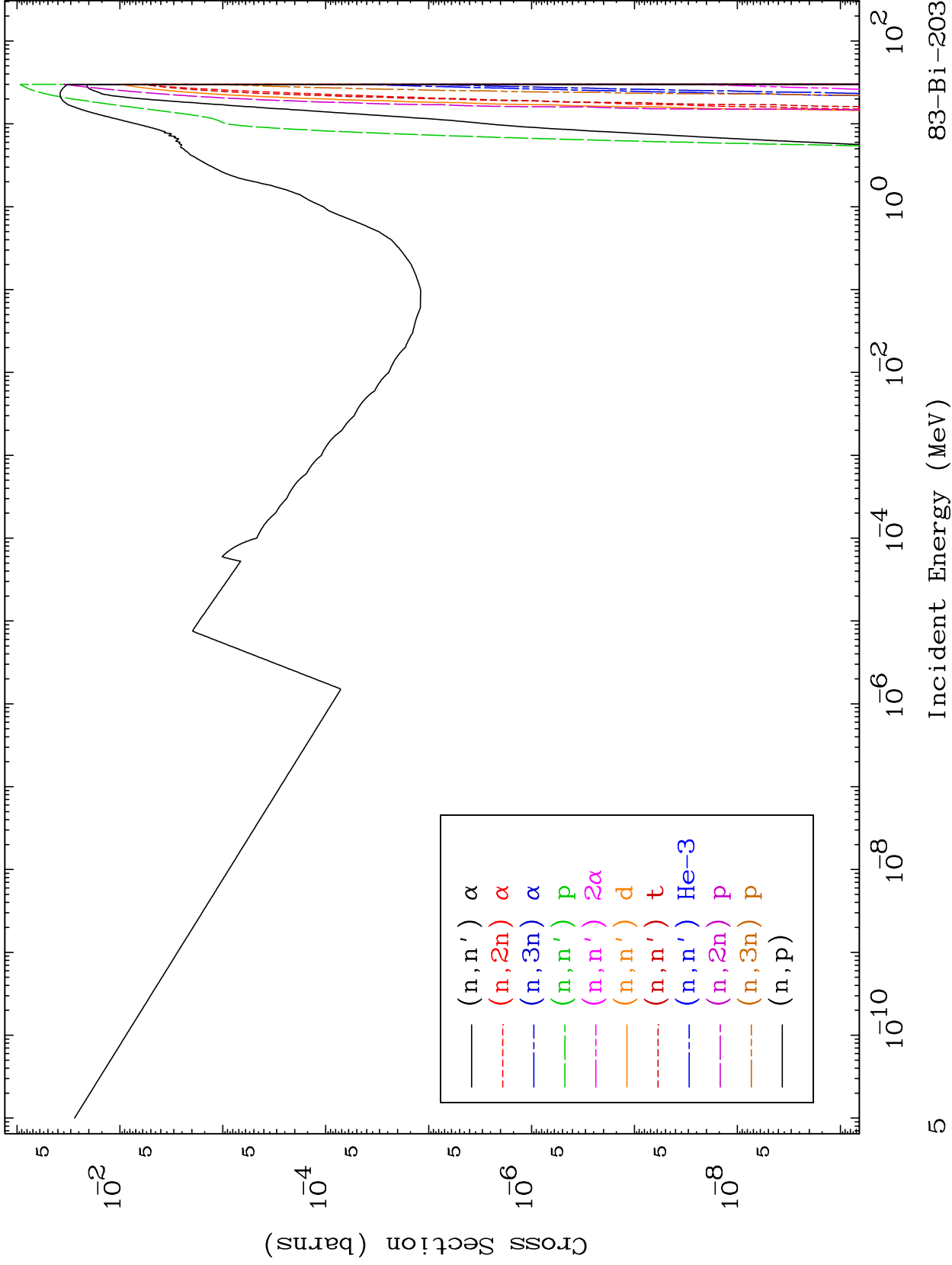




MAT 8307

Charged Particle  
293 Kelvin Cross Sections

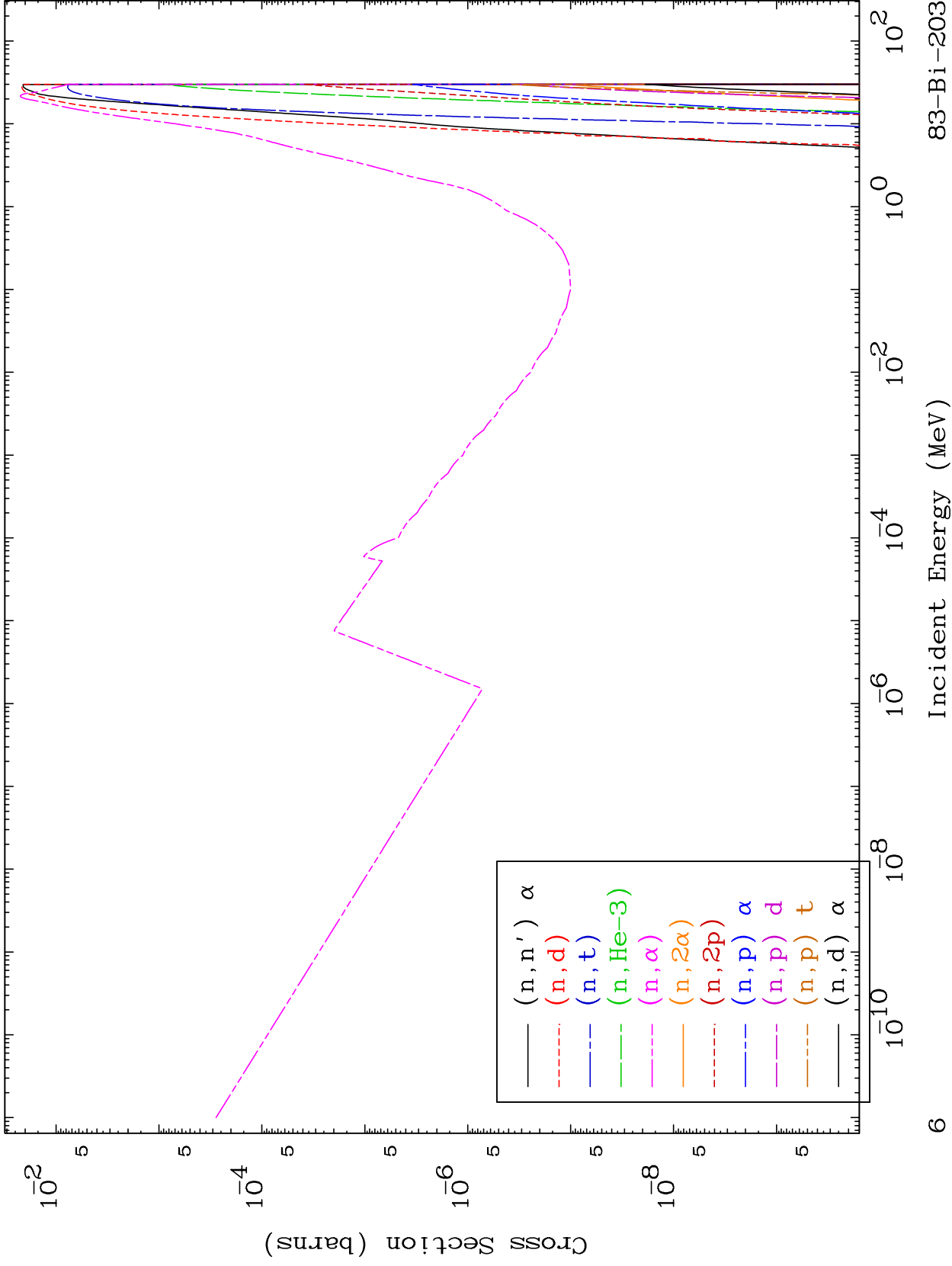
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MAT 8307

Charged Particle  
293 Kelvin Cross Sections

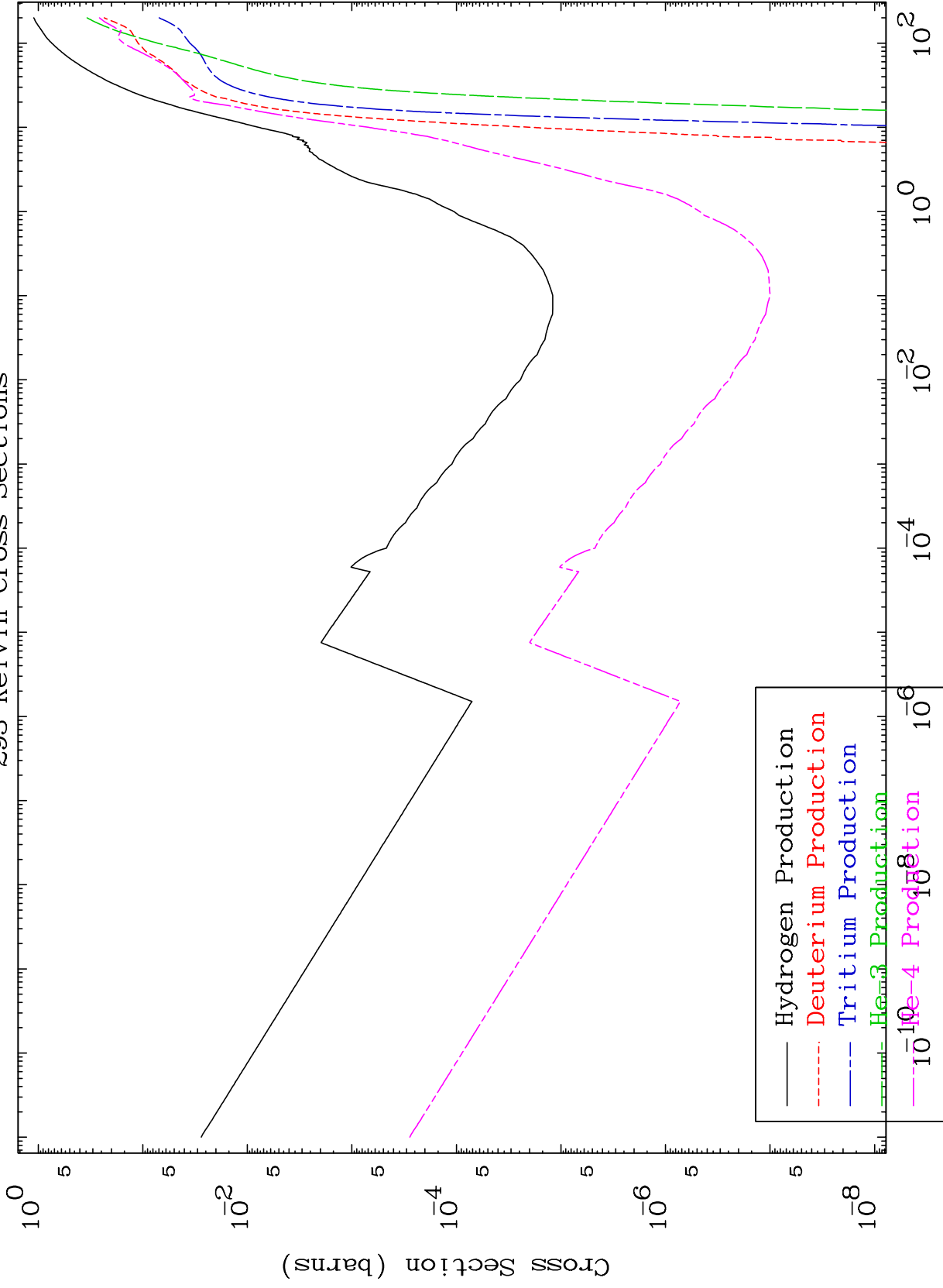
83-Bi-203



MAT 8307

Particle Production  
293 Kelvin Cross Sections

83-Bi-203



83-Bi-203

Incident Energy (MeV)

7

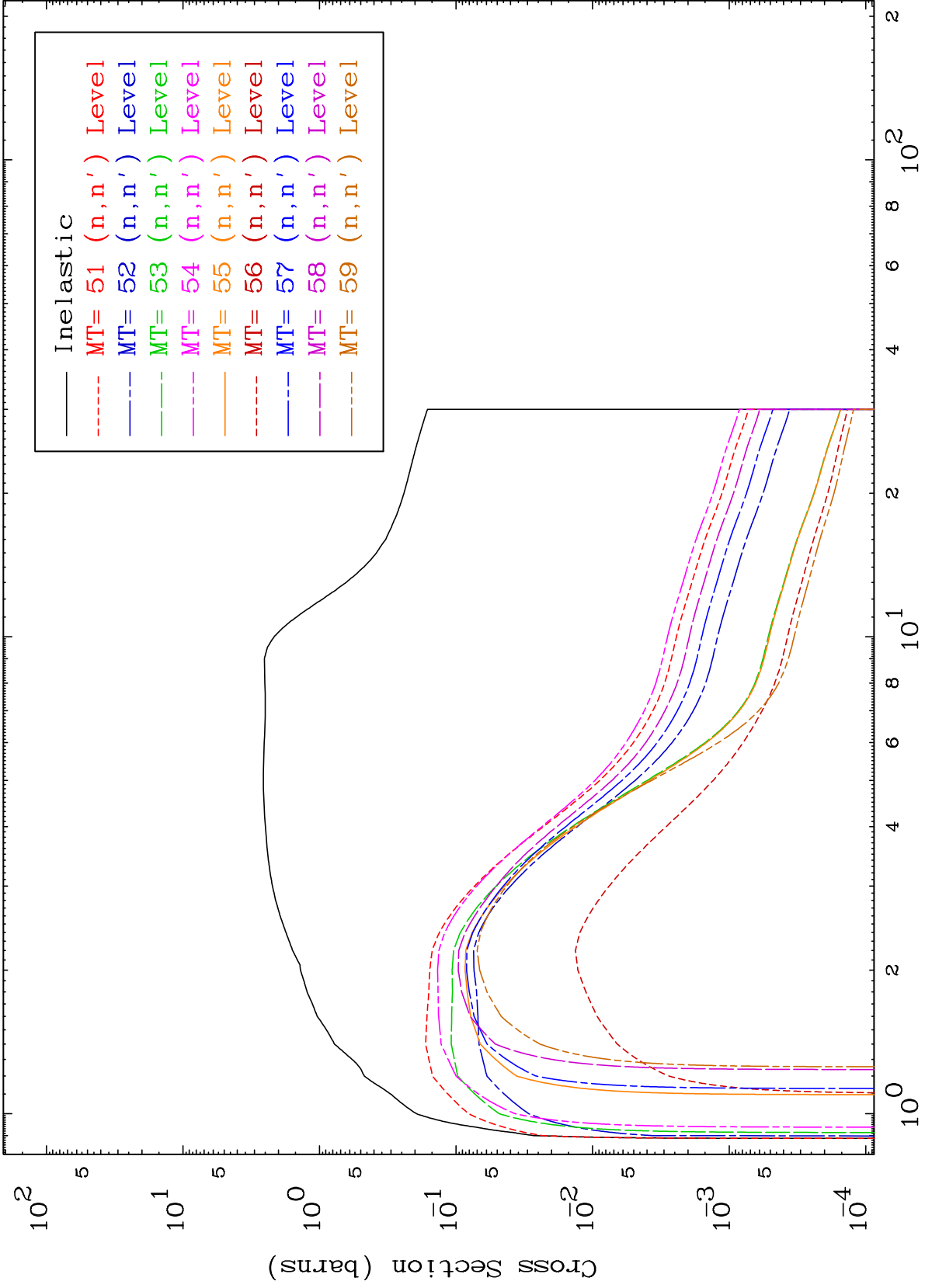


MAT 8307

(n,n') Levels

83-Bi-203

293 Kelvin Cross Sections



Incident Energy (MeV)

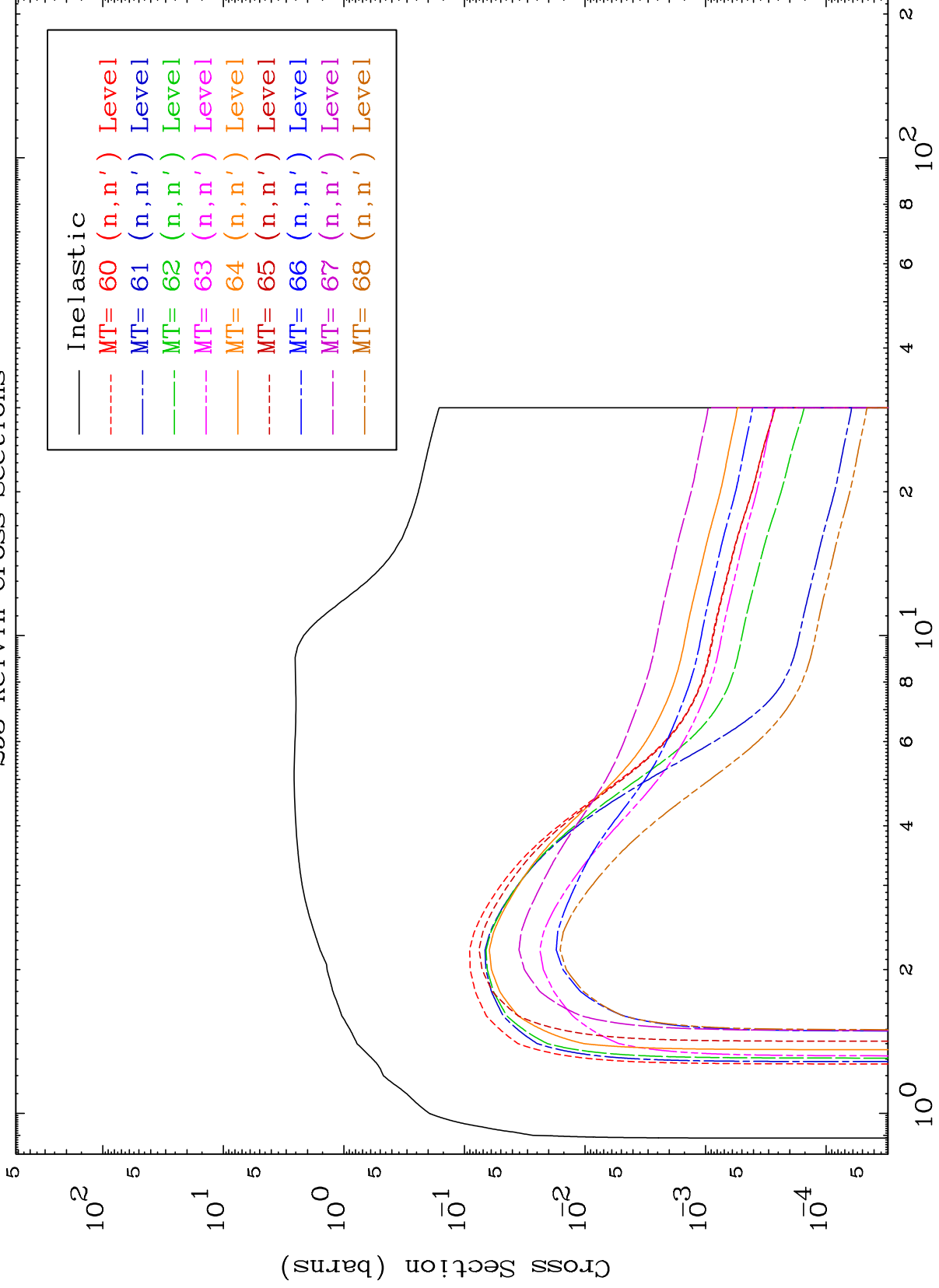
83-Bi-203

MAT 8307

(n,n') Levels

83-Bi-203

293 Kelvin Cross Sections



9

Incident Energy (MeV)

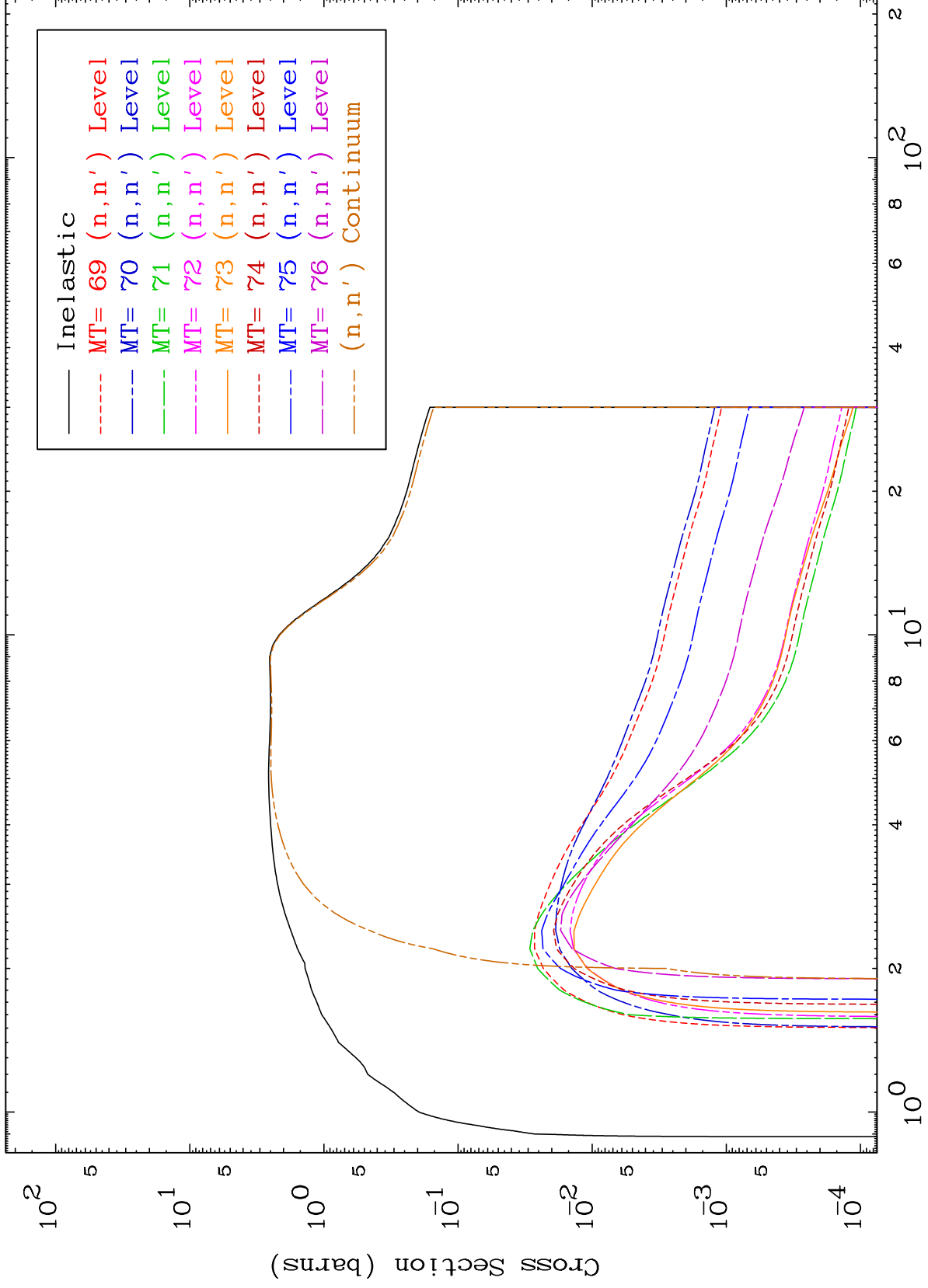
83-Bi-203

MAT 8307

(n,n') Levels

293 Kelvin Cross Sections

83-Bi-203



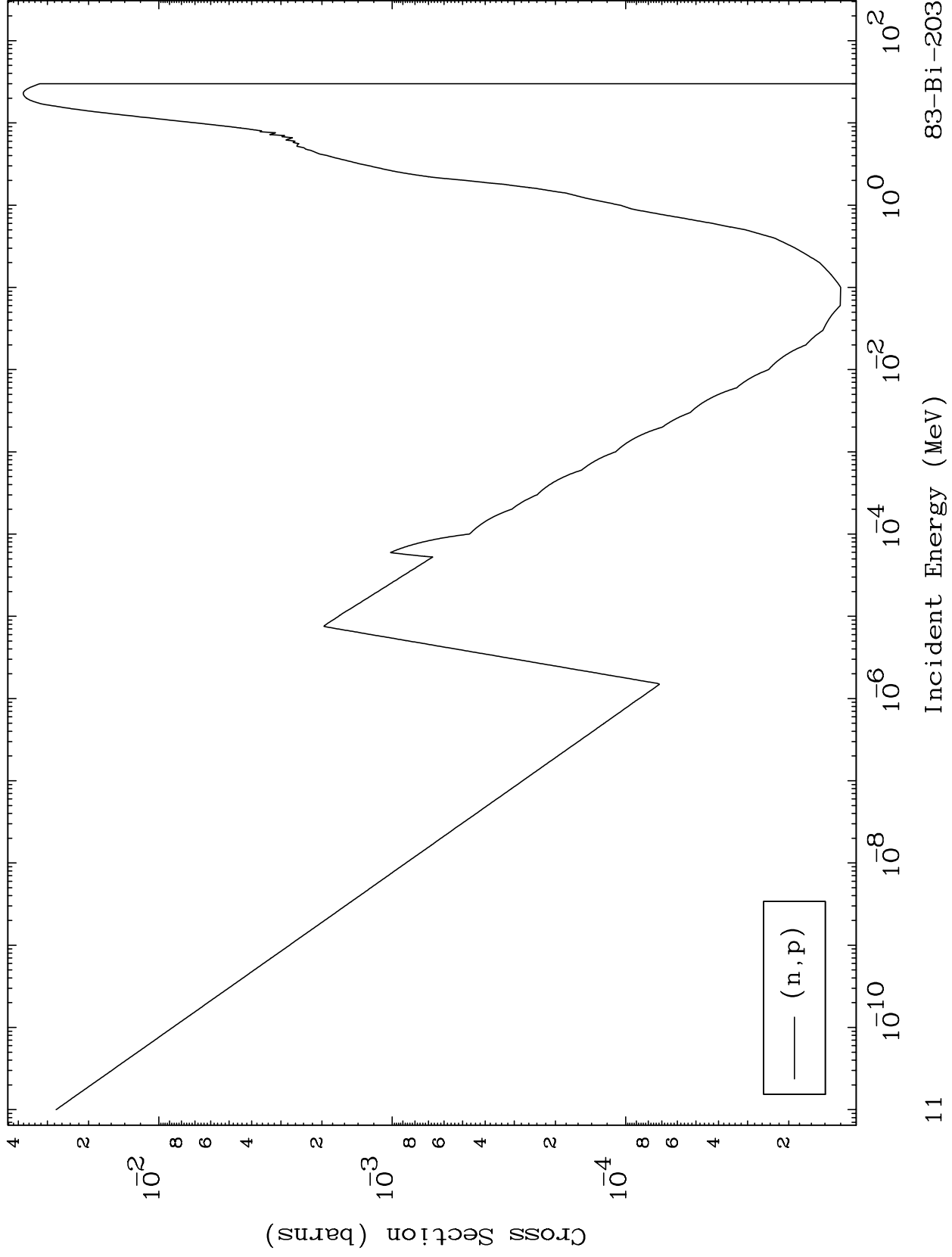
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,p) Levels  
293 Kelvin Cross Sections

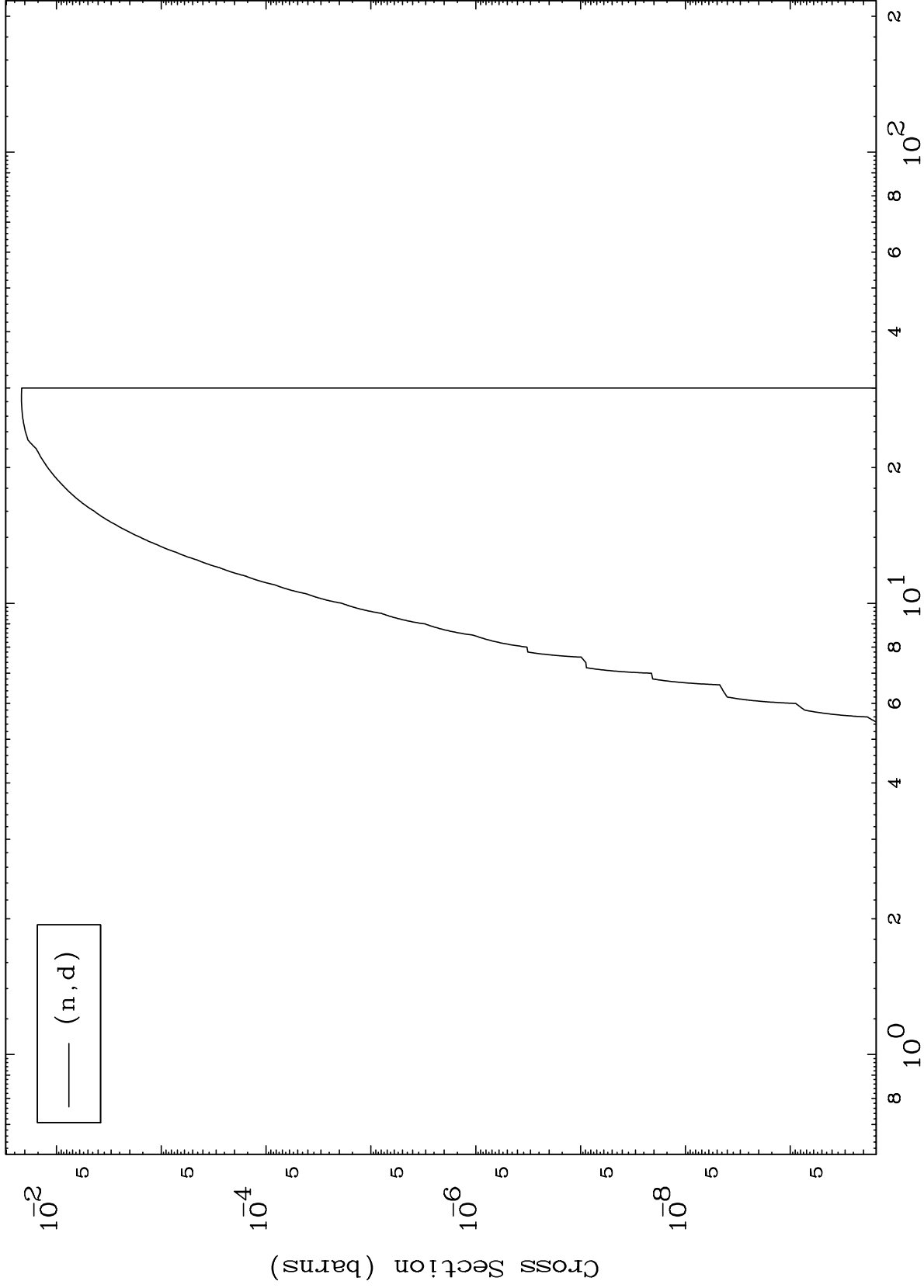
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MAT 8307

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-203



12

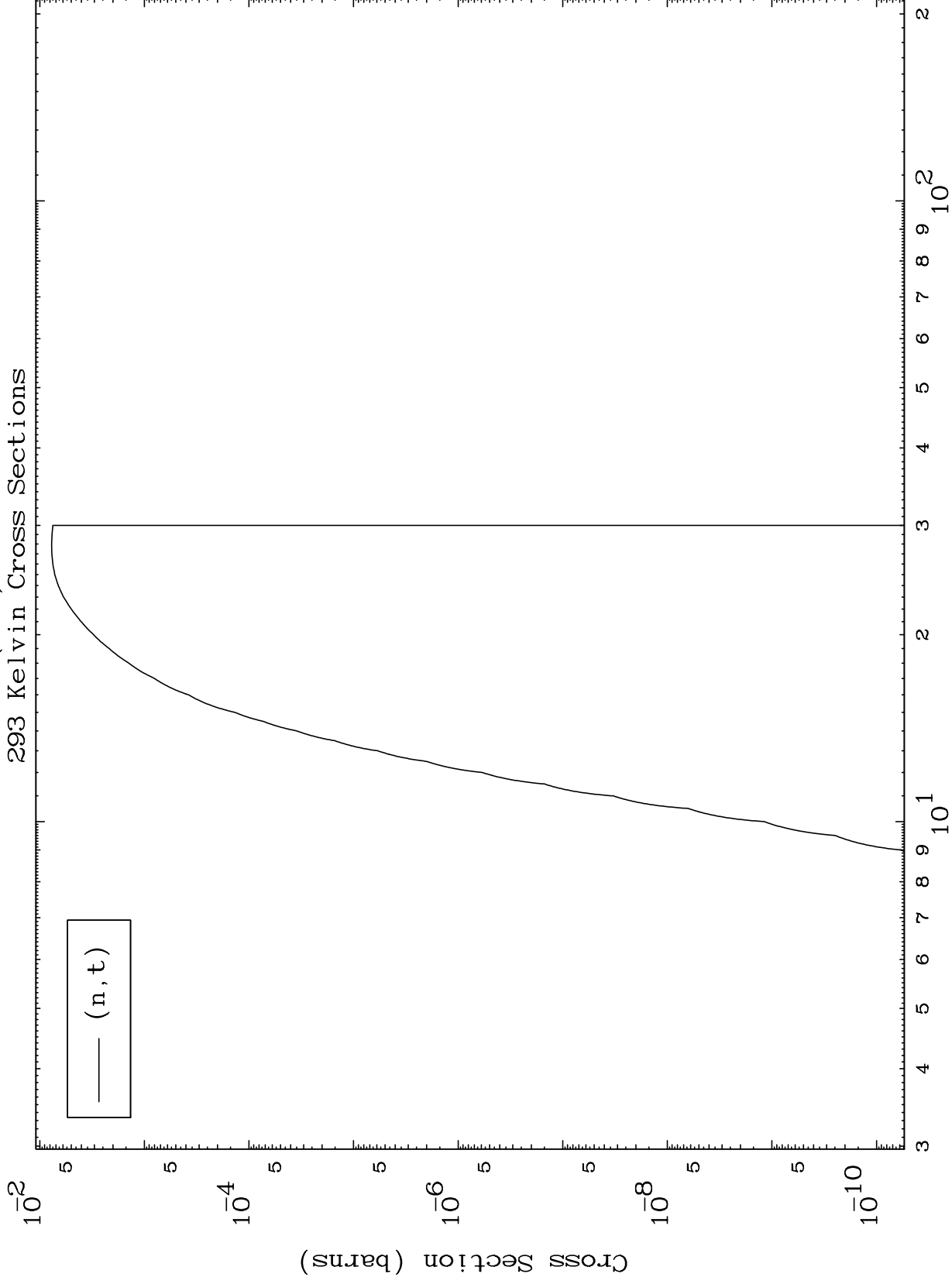
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-203



13

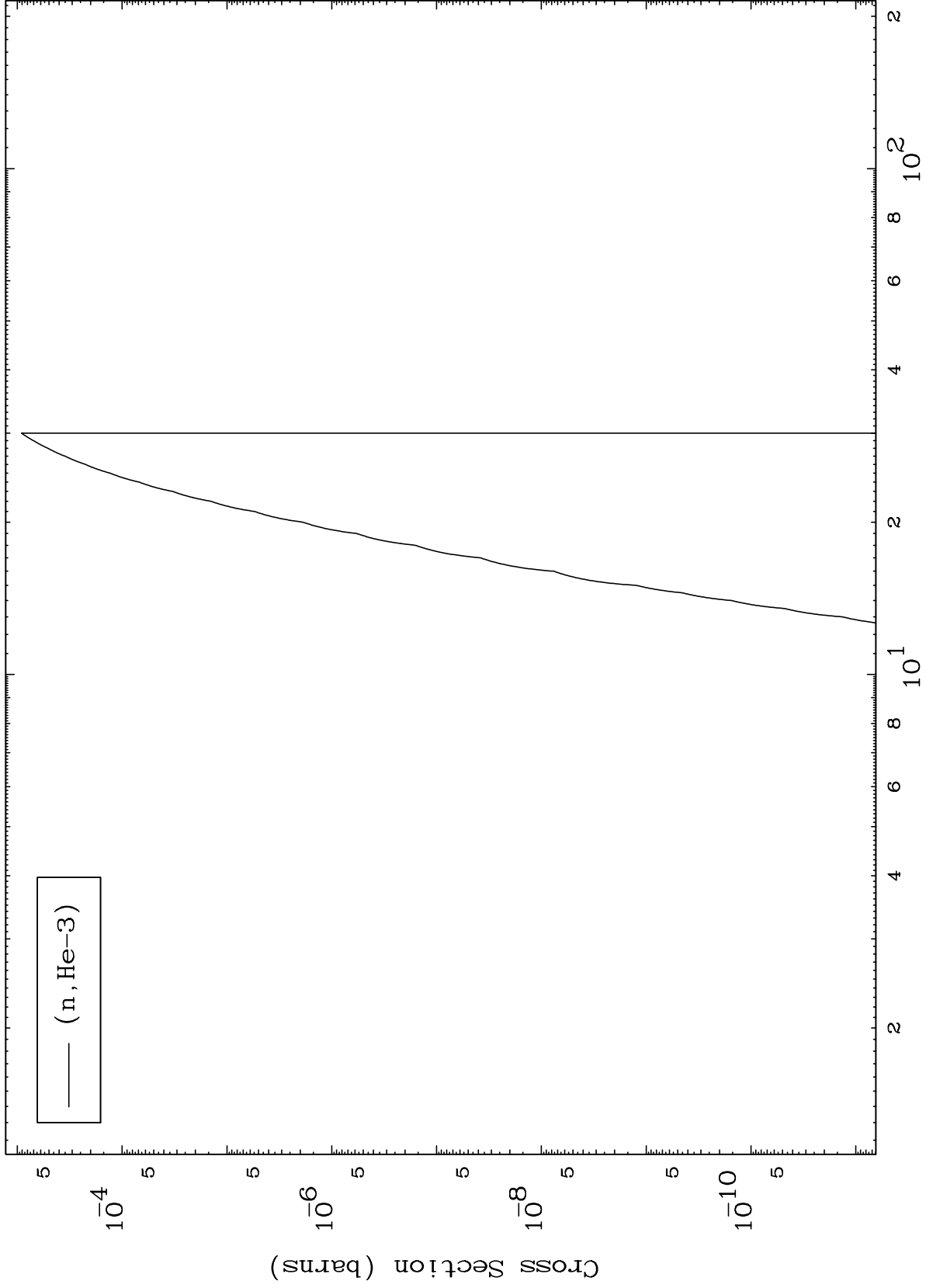
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83-Bi-203

MAT 8307

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-203



14

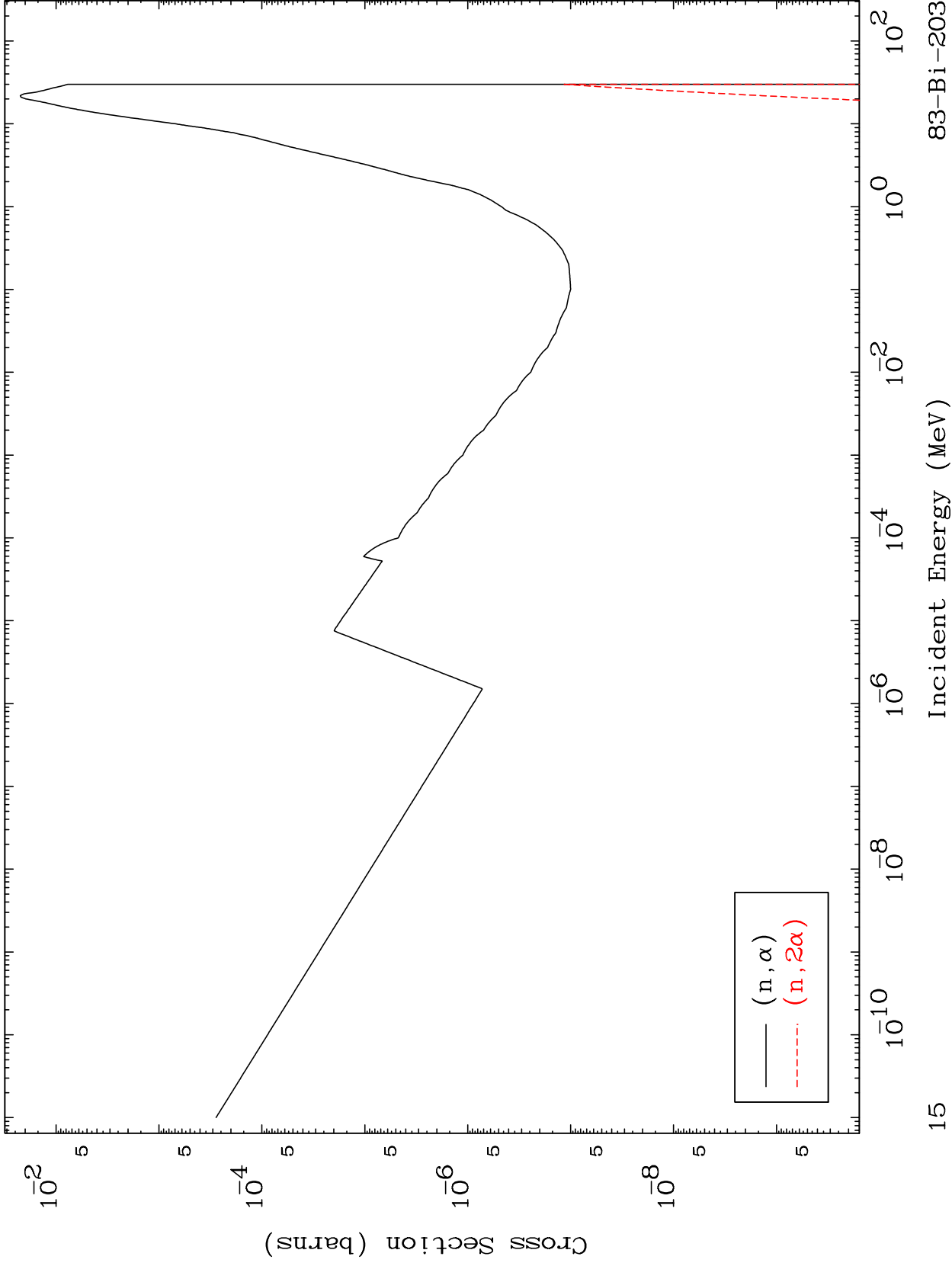
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-203

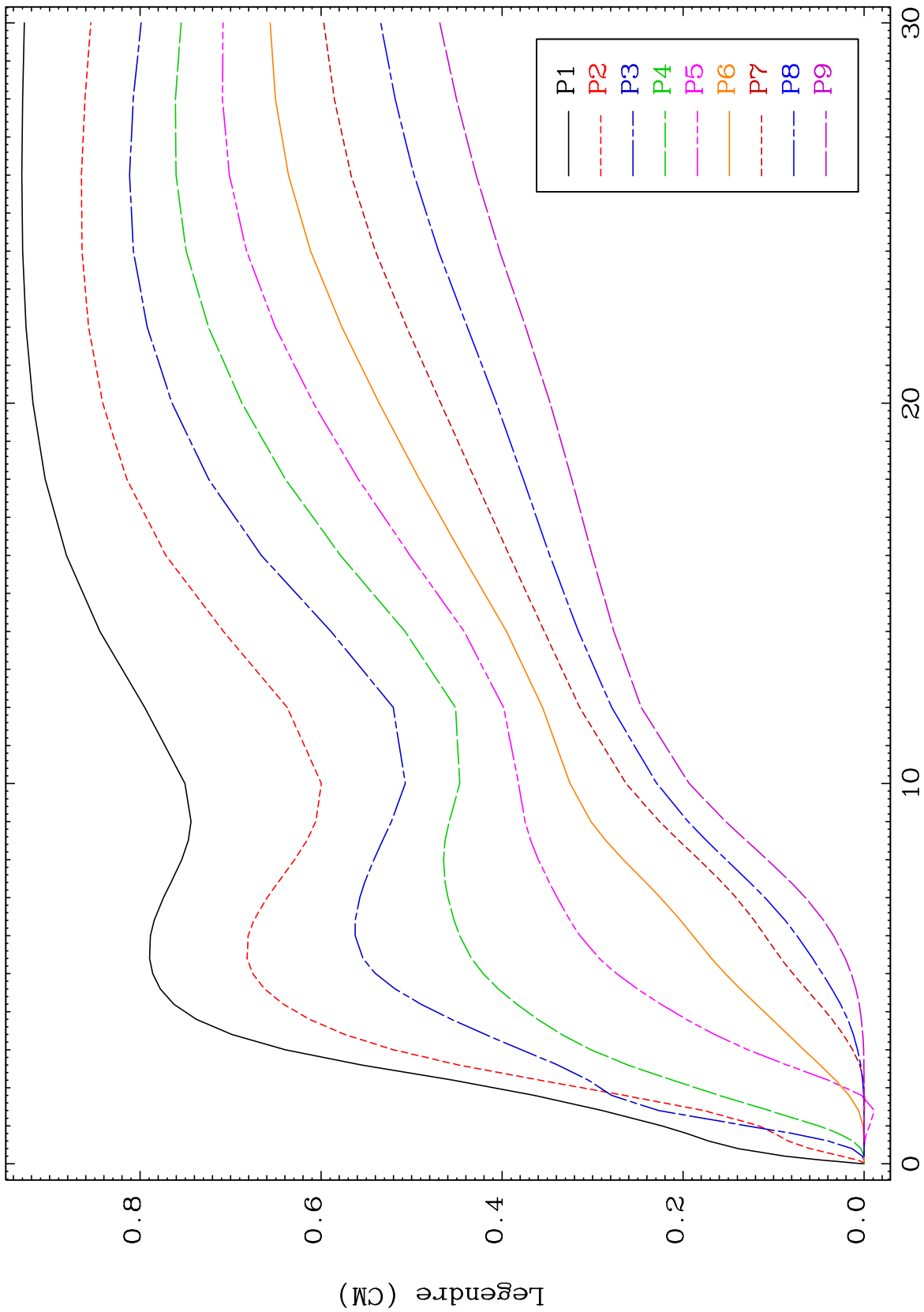




MAT 8307

83-Bi-203

Elastic Legendre Coefficients



83-Bi-203

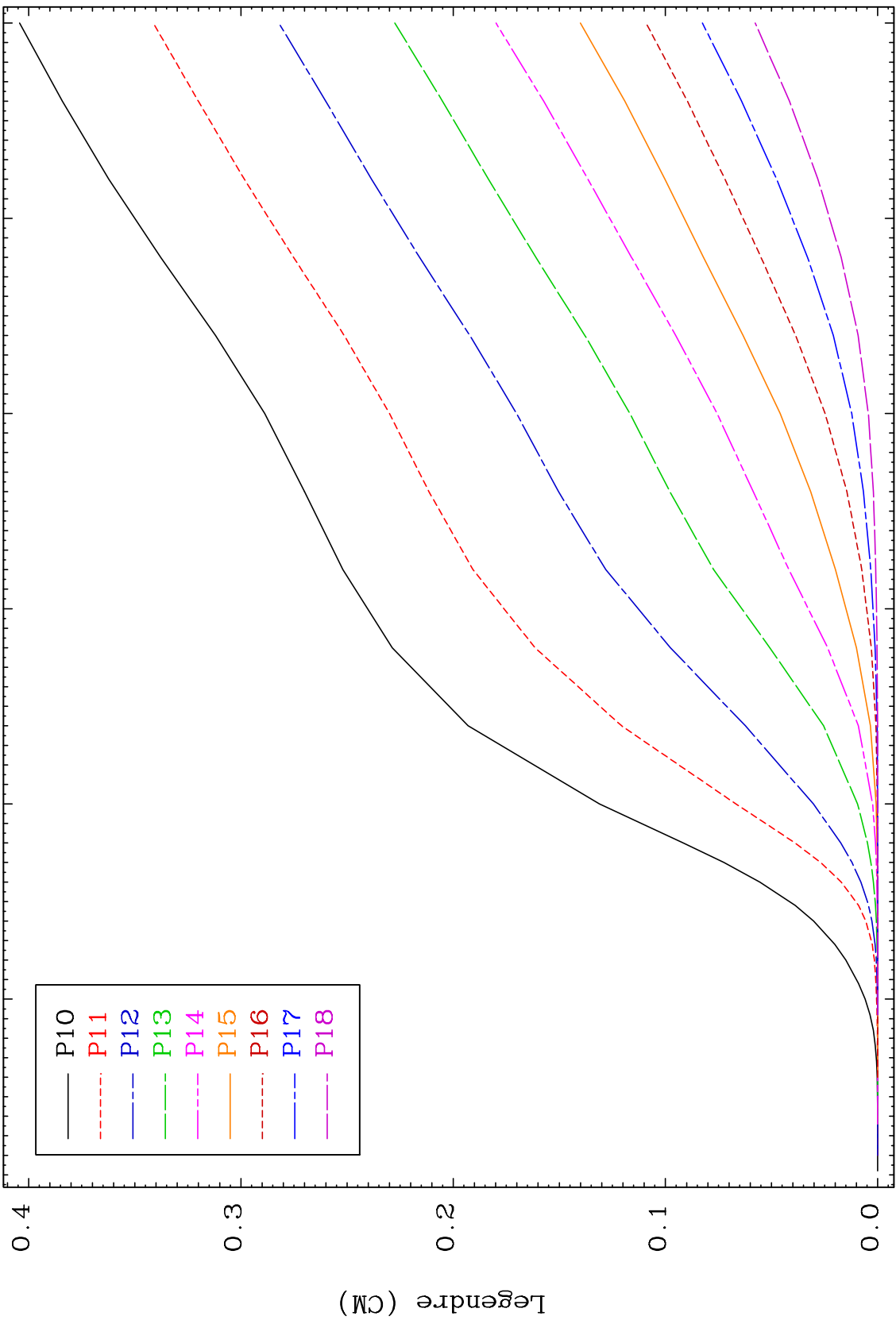
Incident Energy (MeV)

16

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



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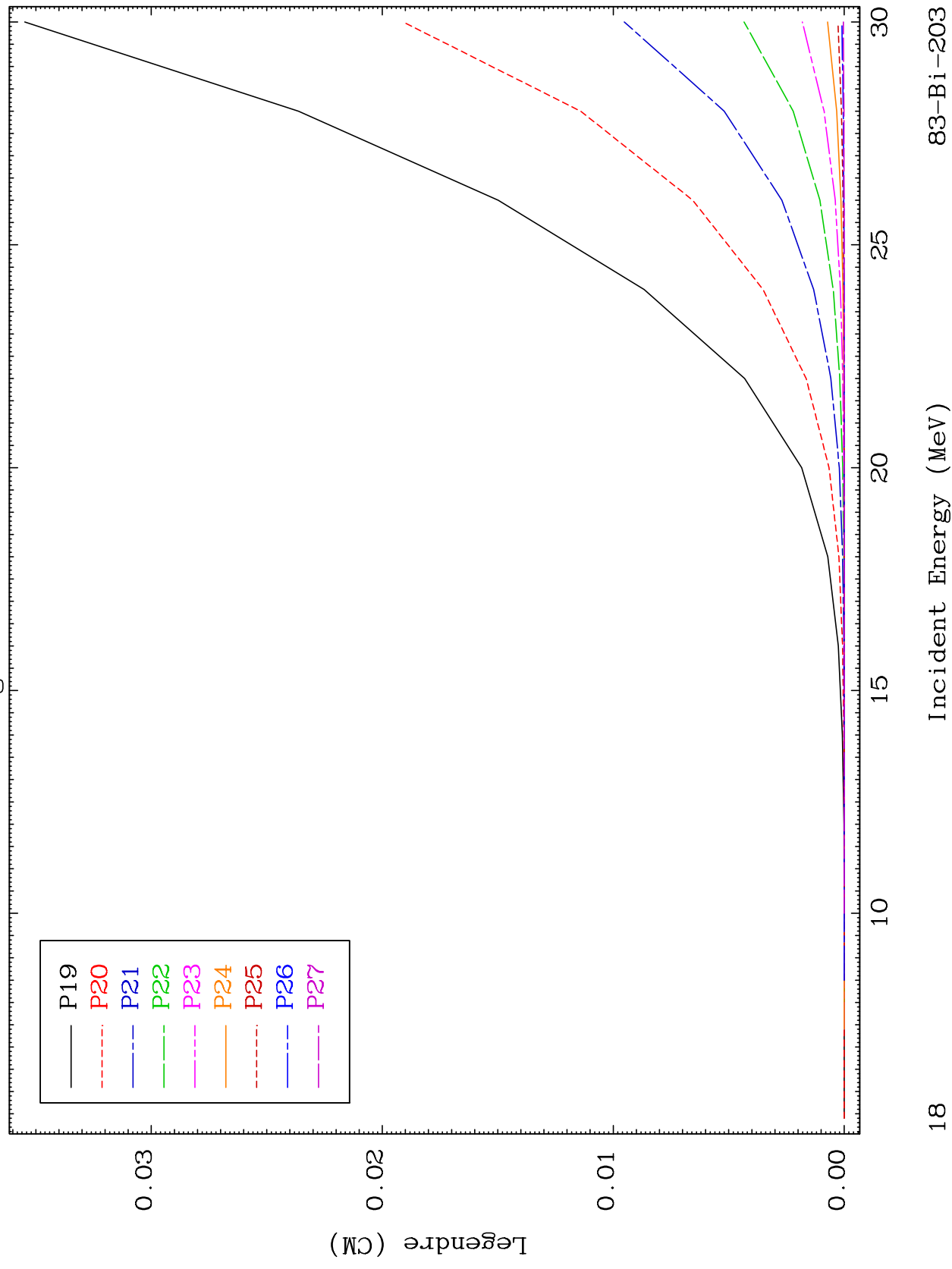
83-Bi-203

Incident Energy (MeV)

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



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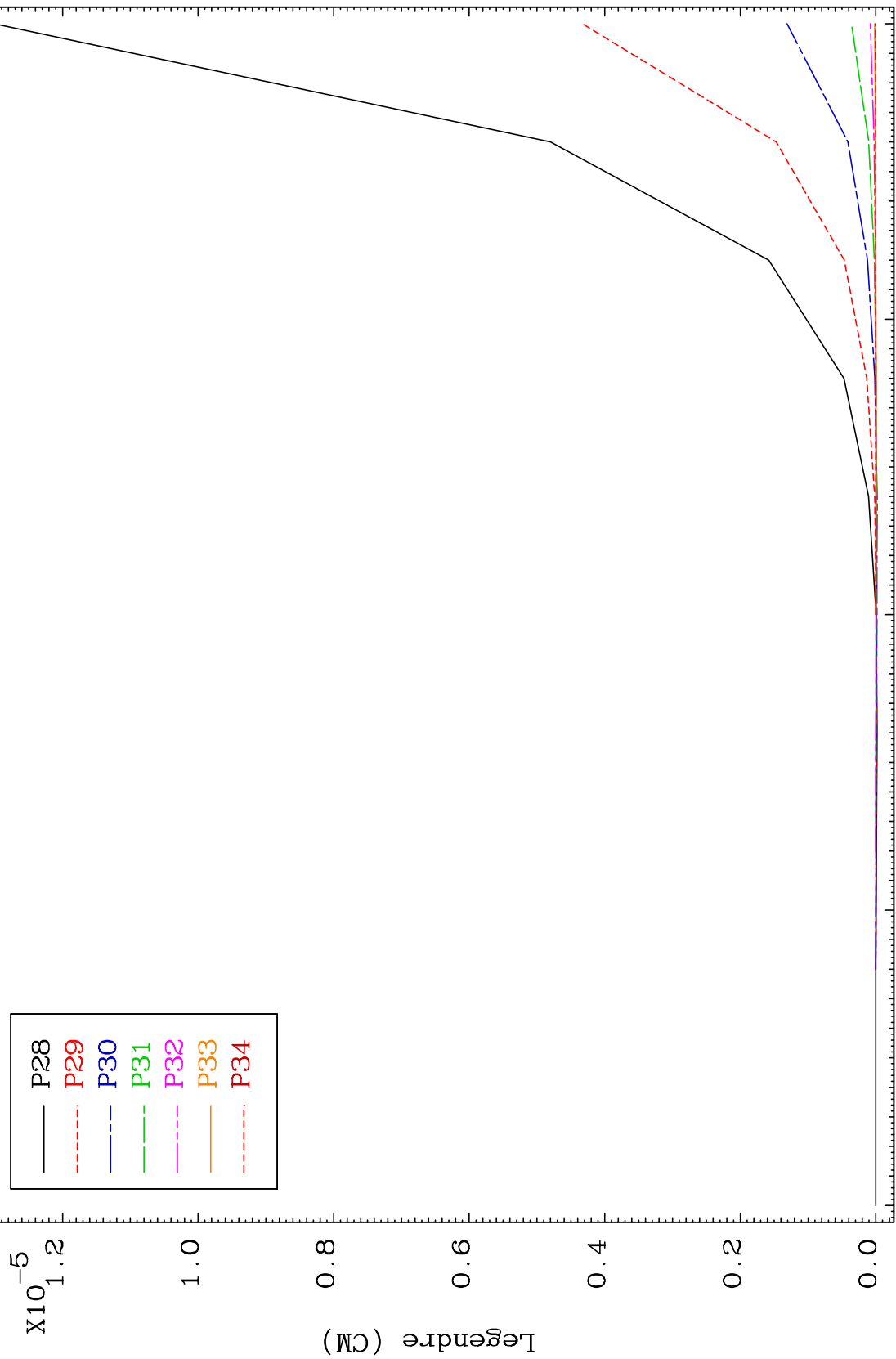
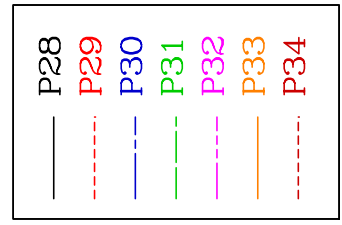
Incident Energy (MeV)

83-Bi-203

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



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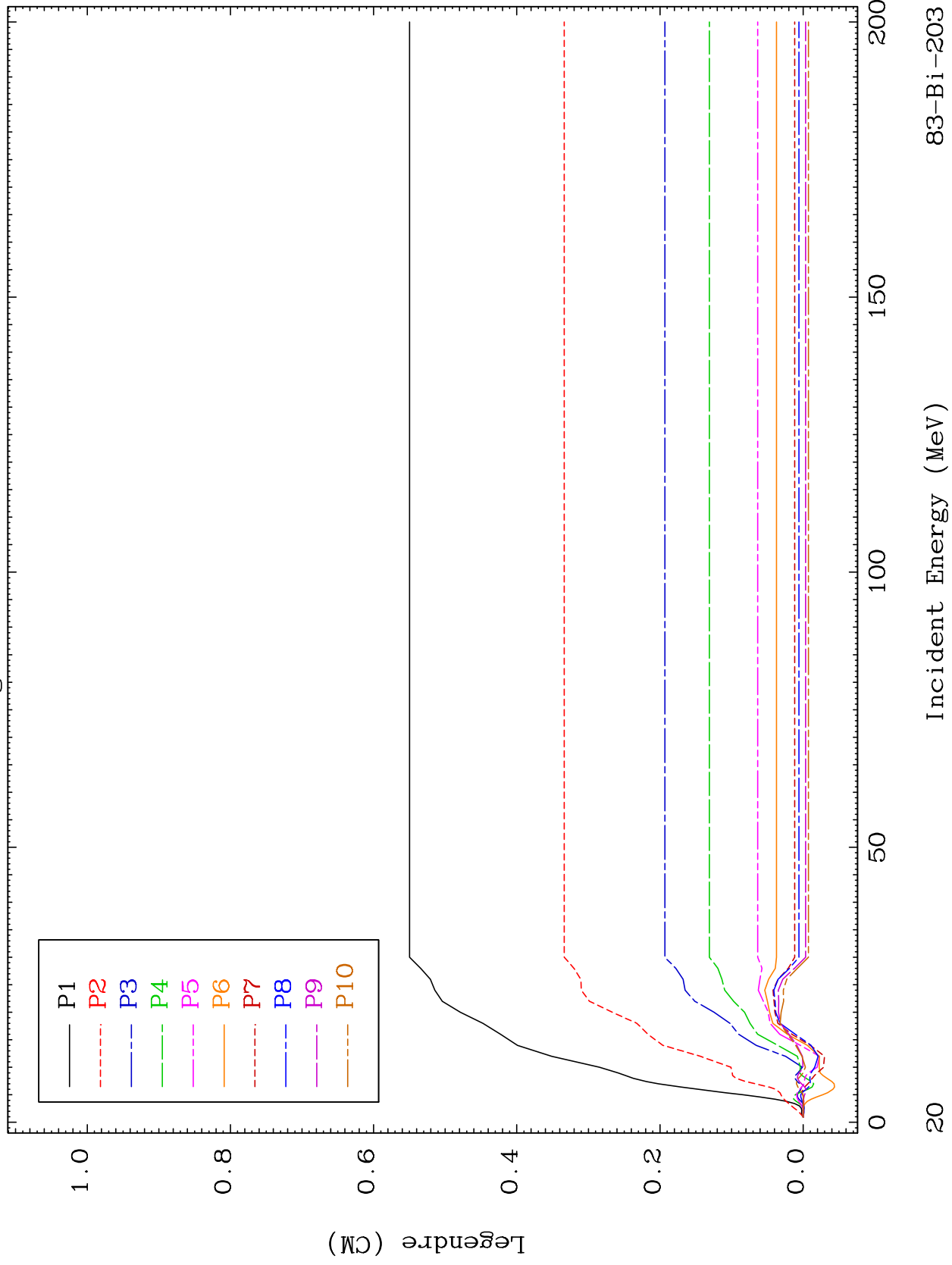
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

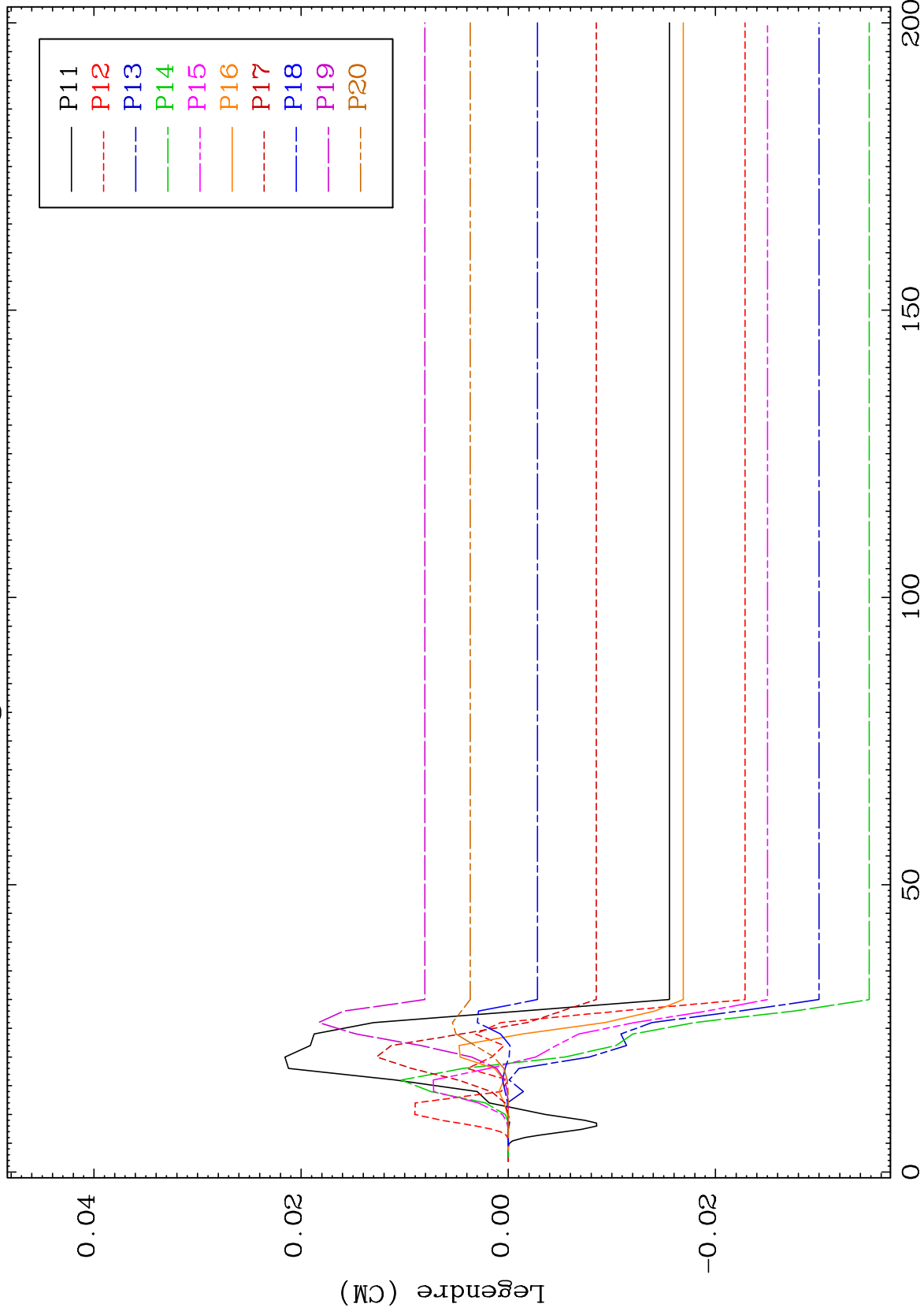
83-Bi-203



MAT 8307

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

83-Bi-203



21

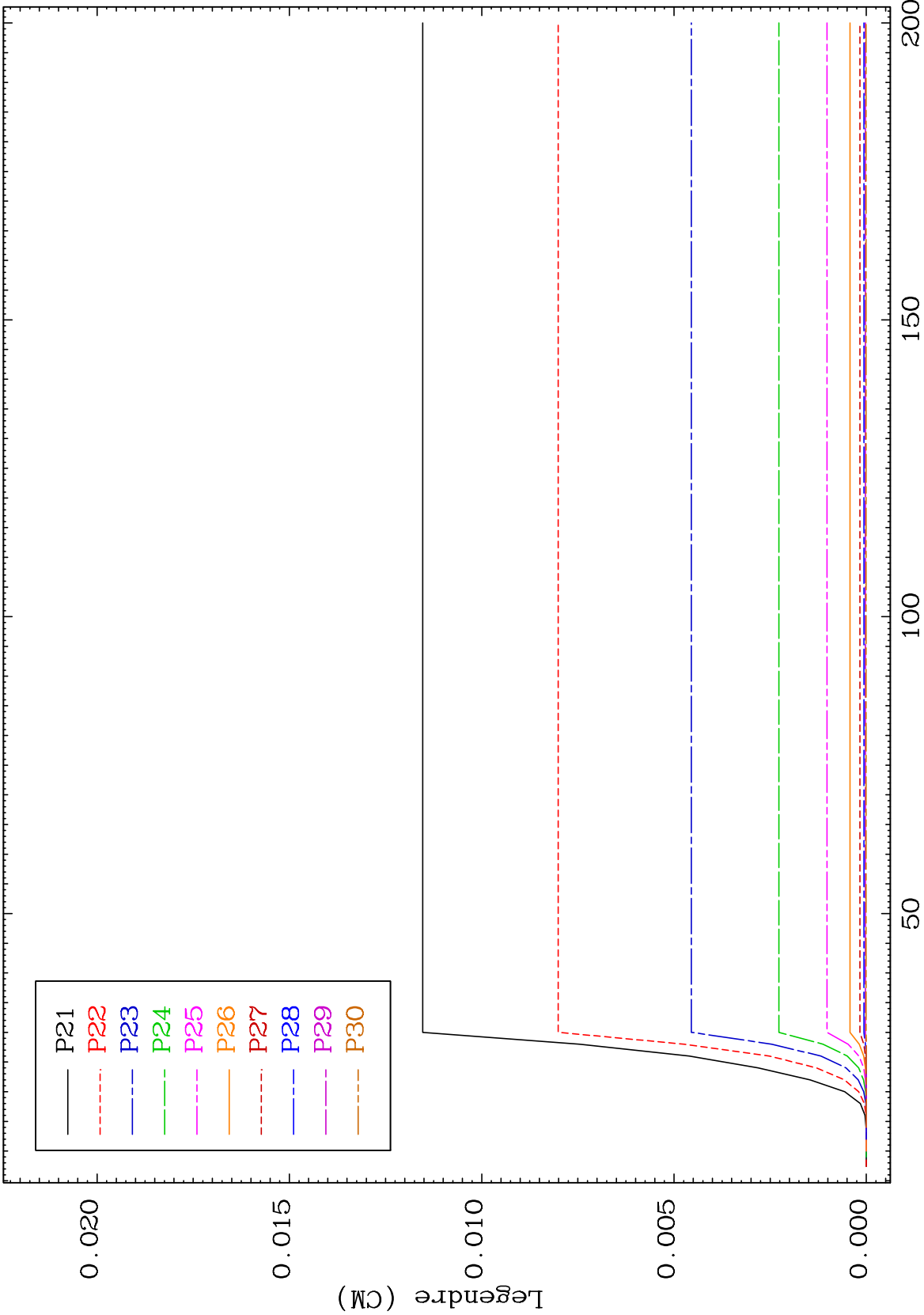
Incident Energy (MeV)

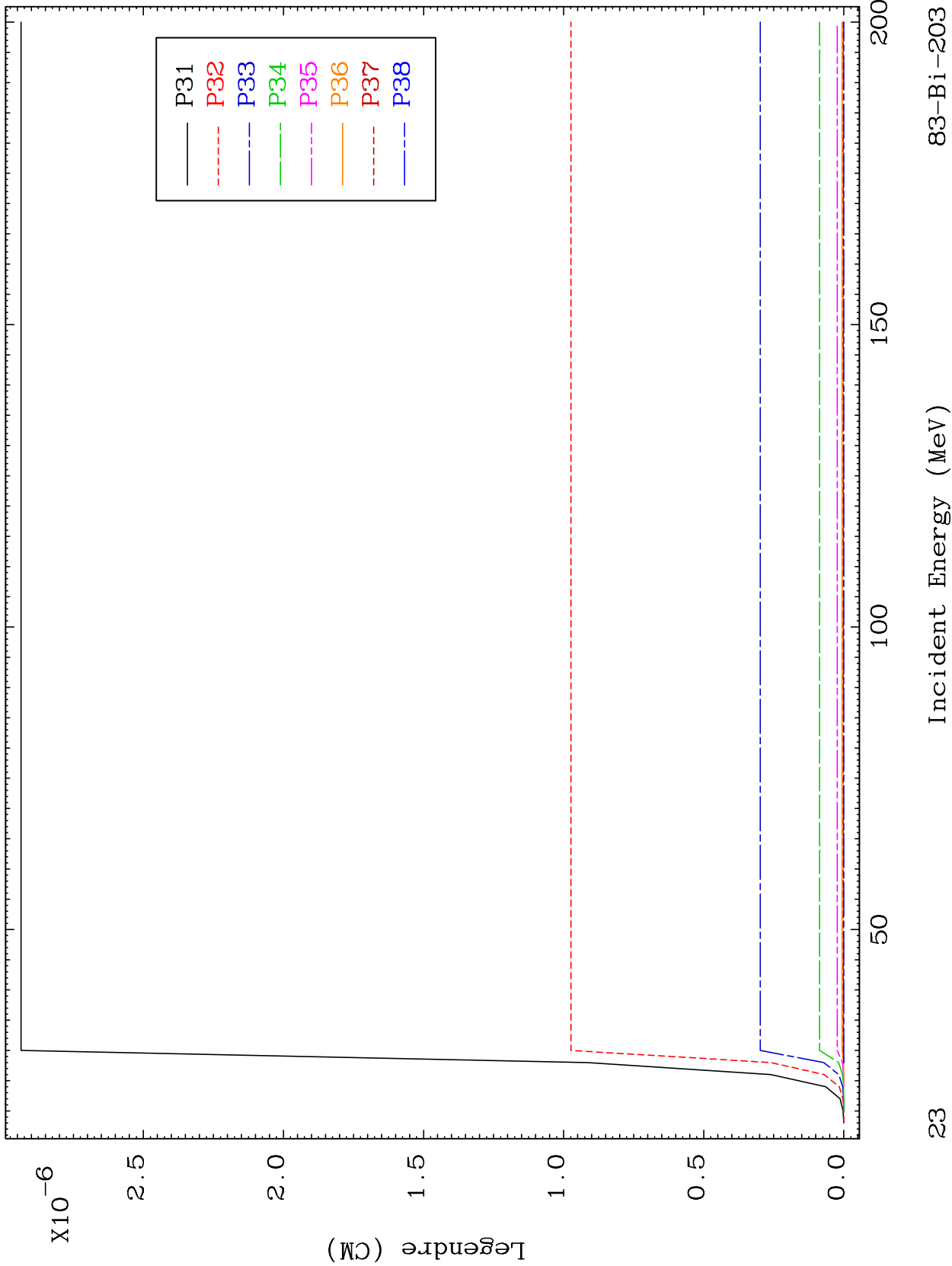
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MAT 8307

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

83-Bi-203





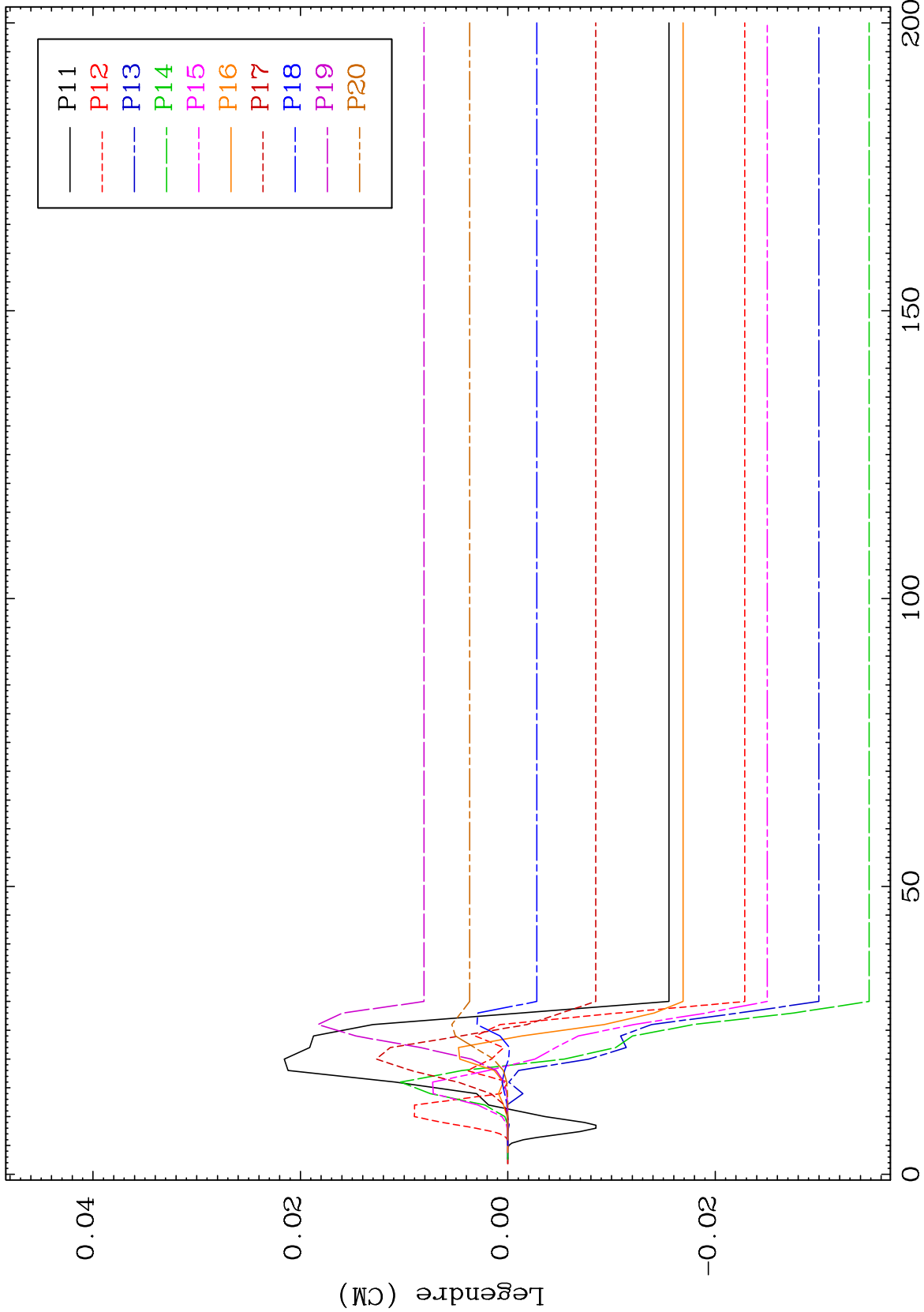




MAT 8307

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

83-Bi-203



25

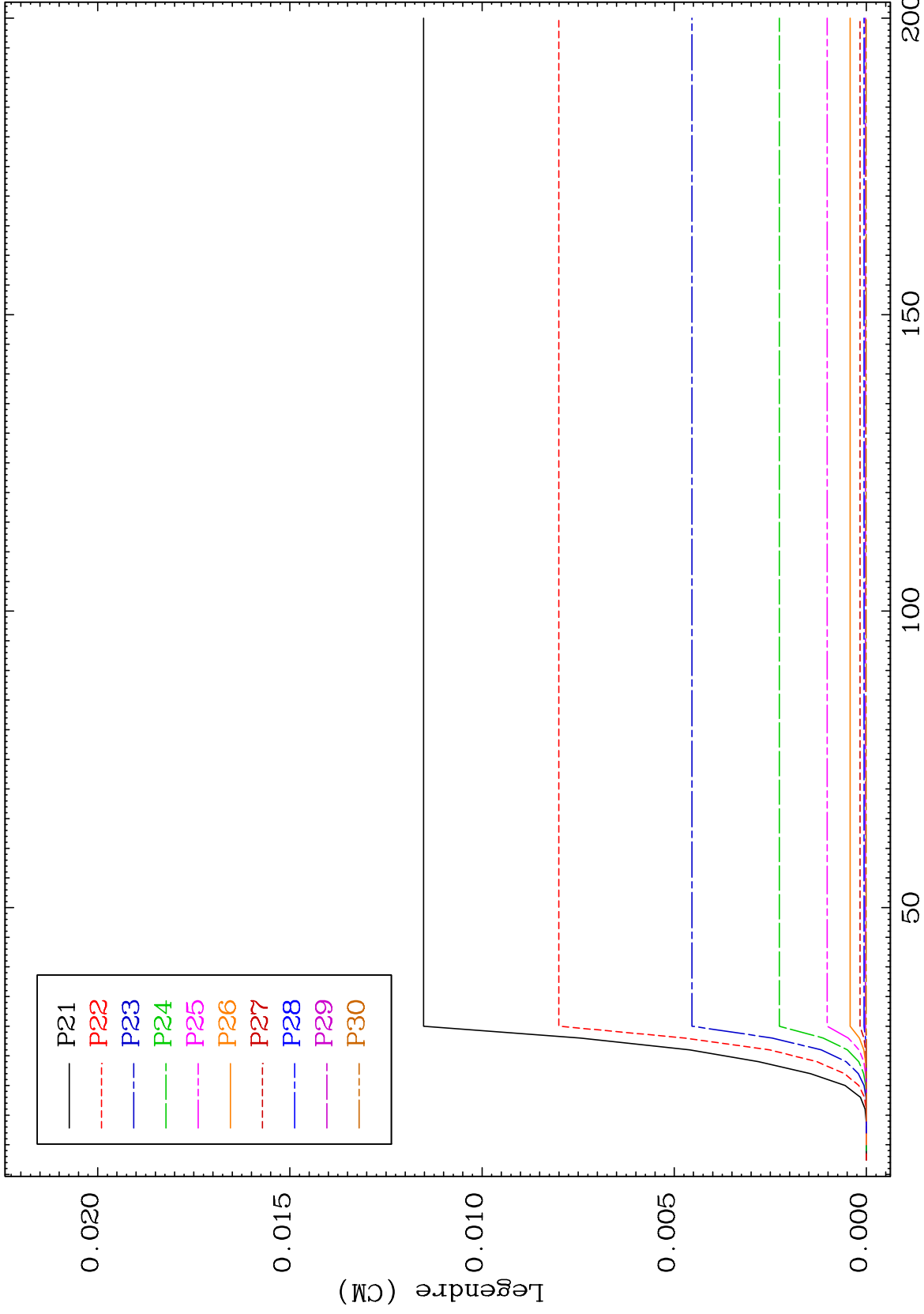
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

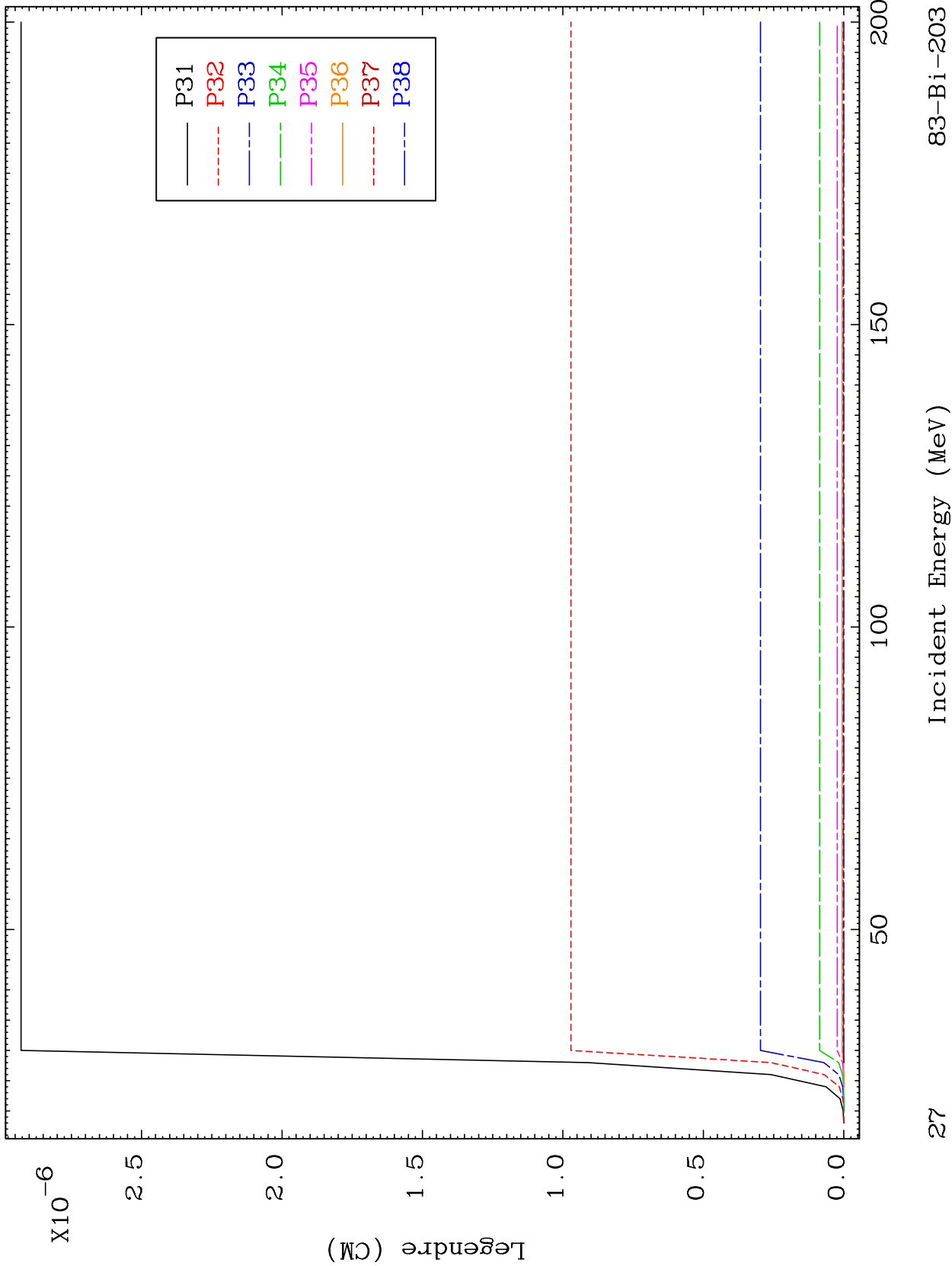
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Incident Energy (MeV)

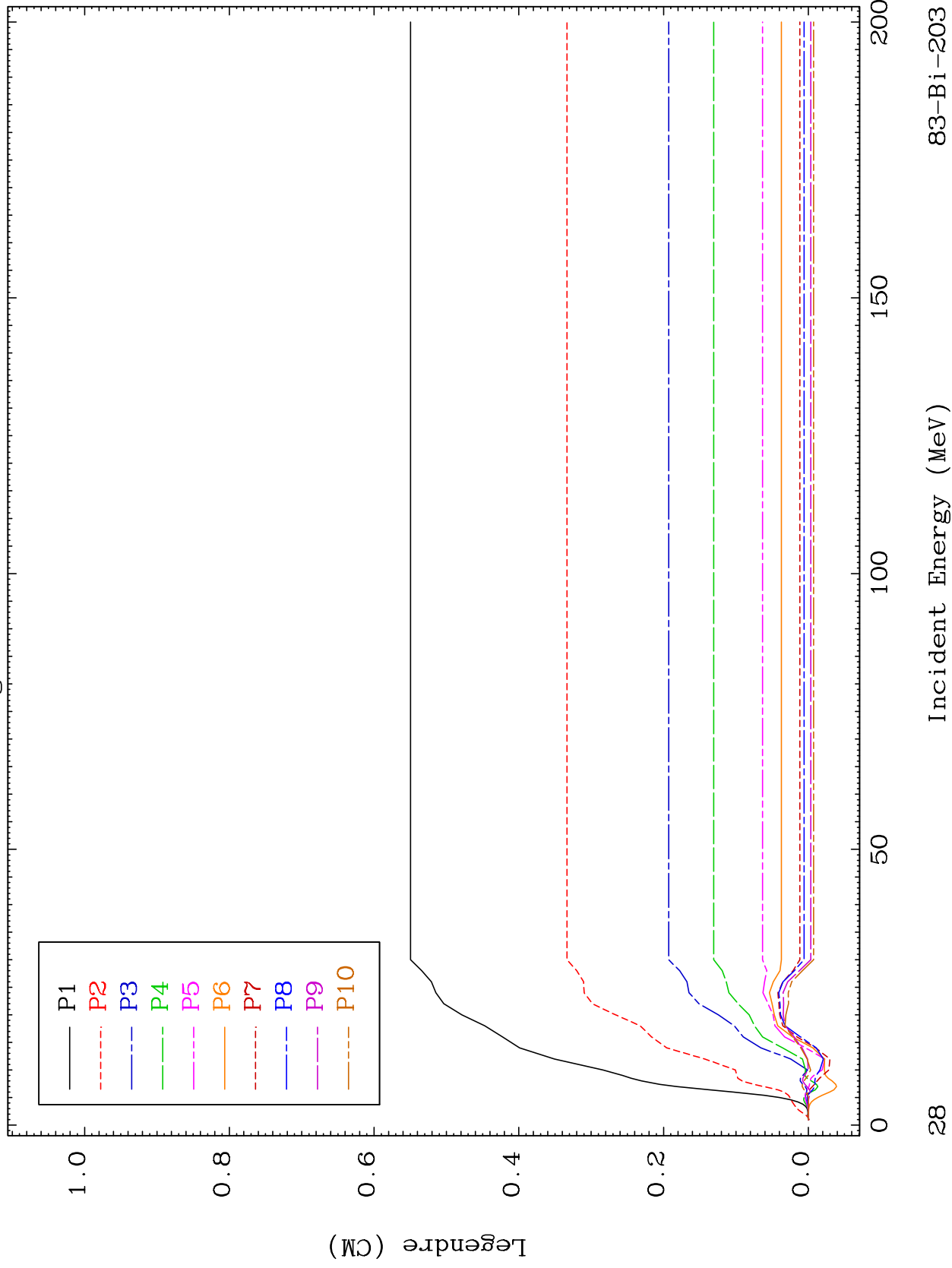
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MAT 8307

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

83-Bi-203

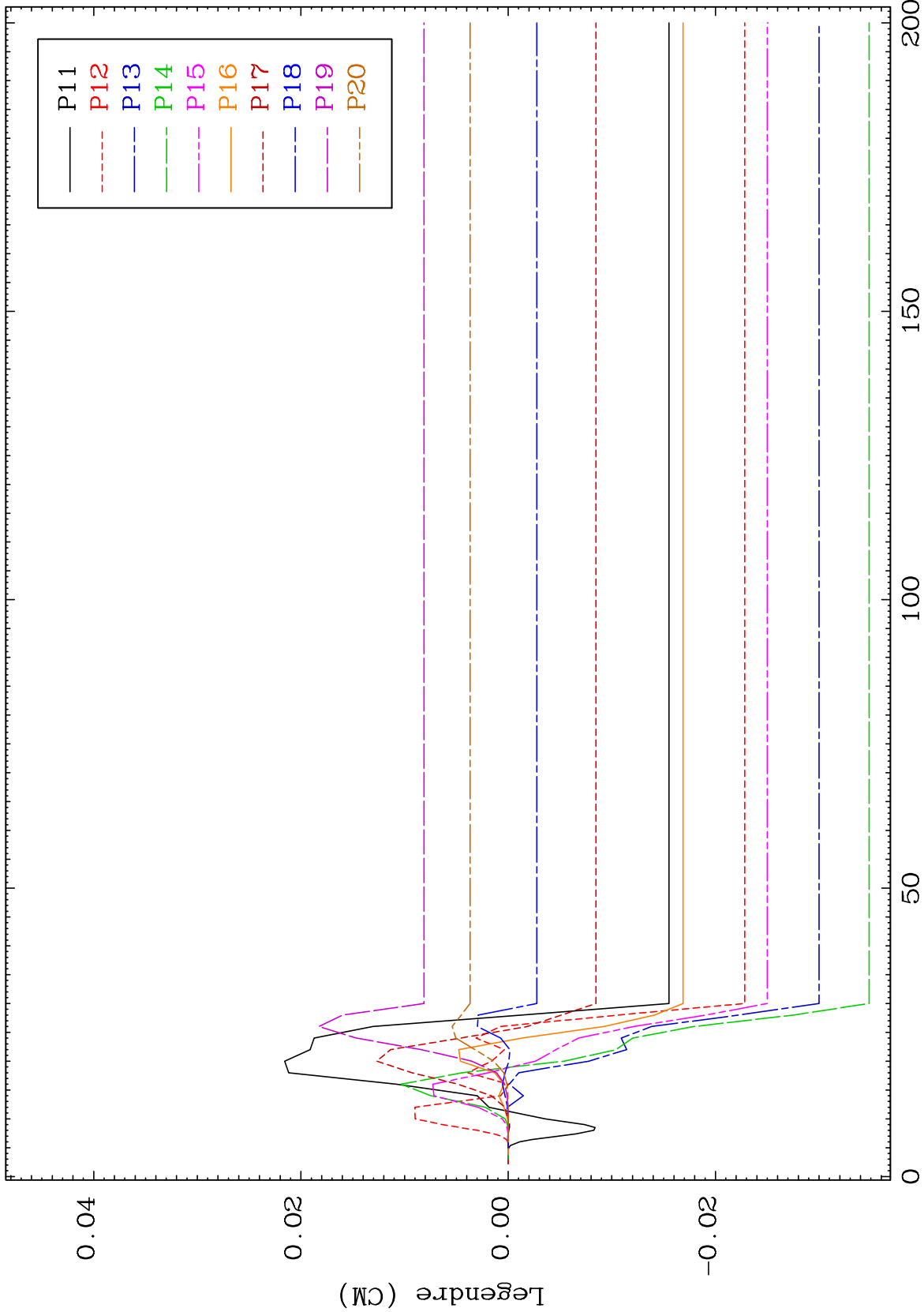


28

MAT 8307

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

83-Bi-203



29

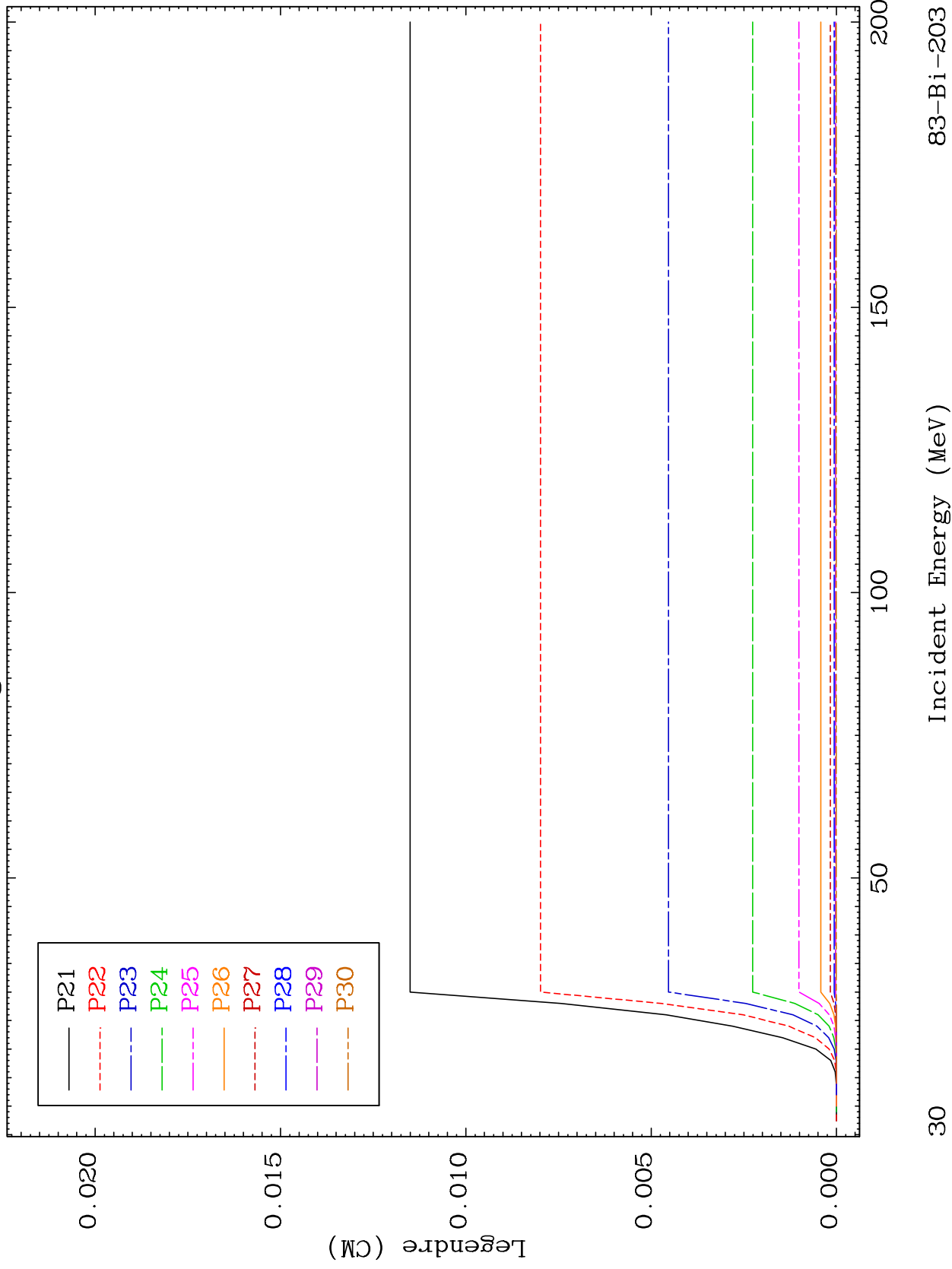
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

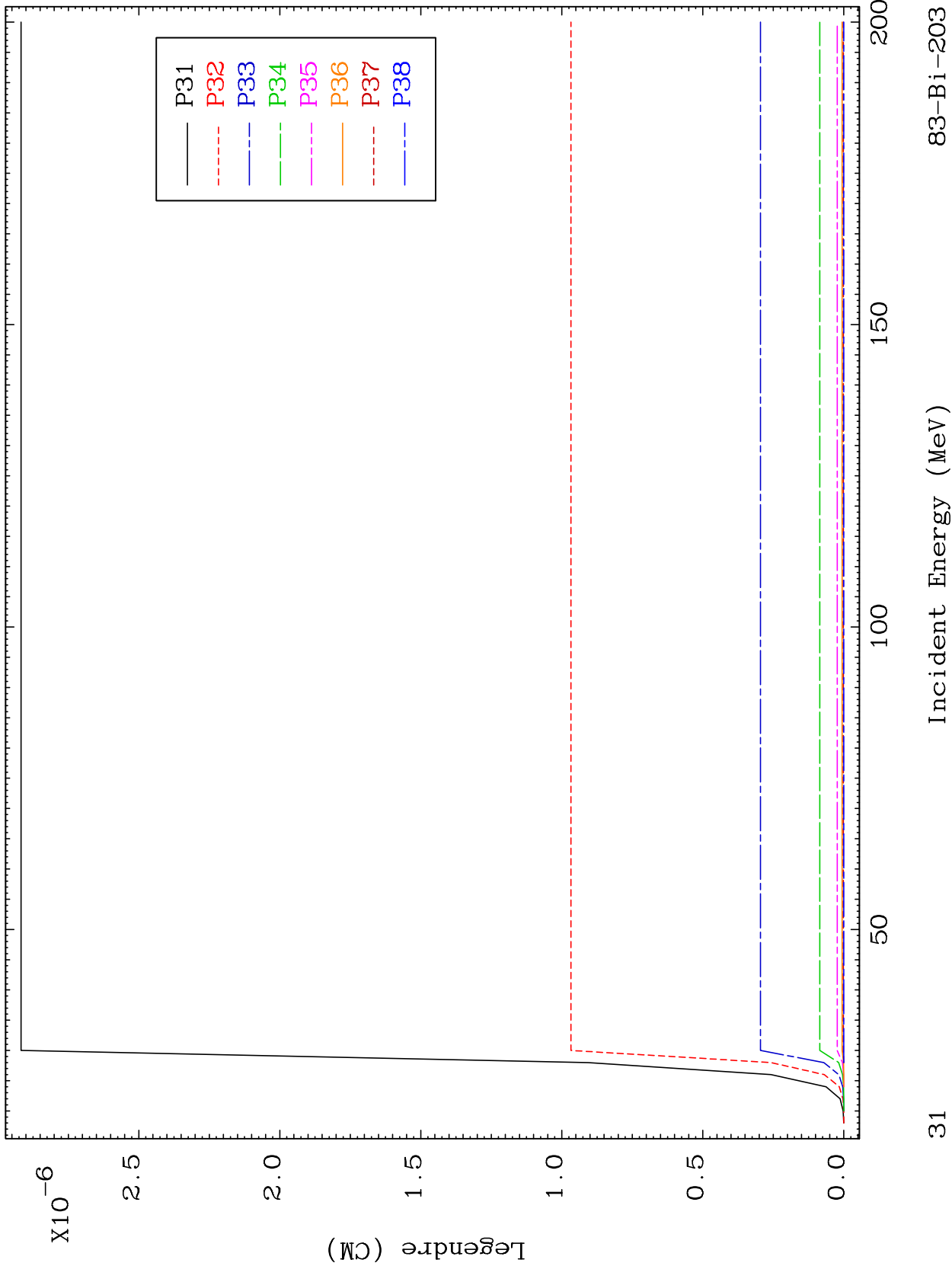
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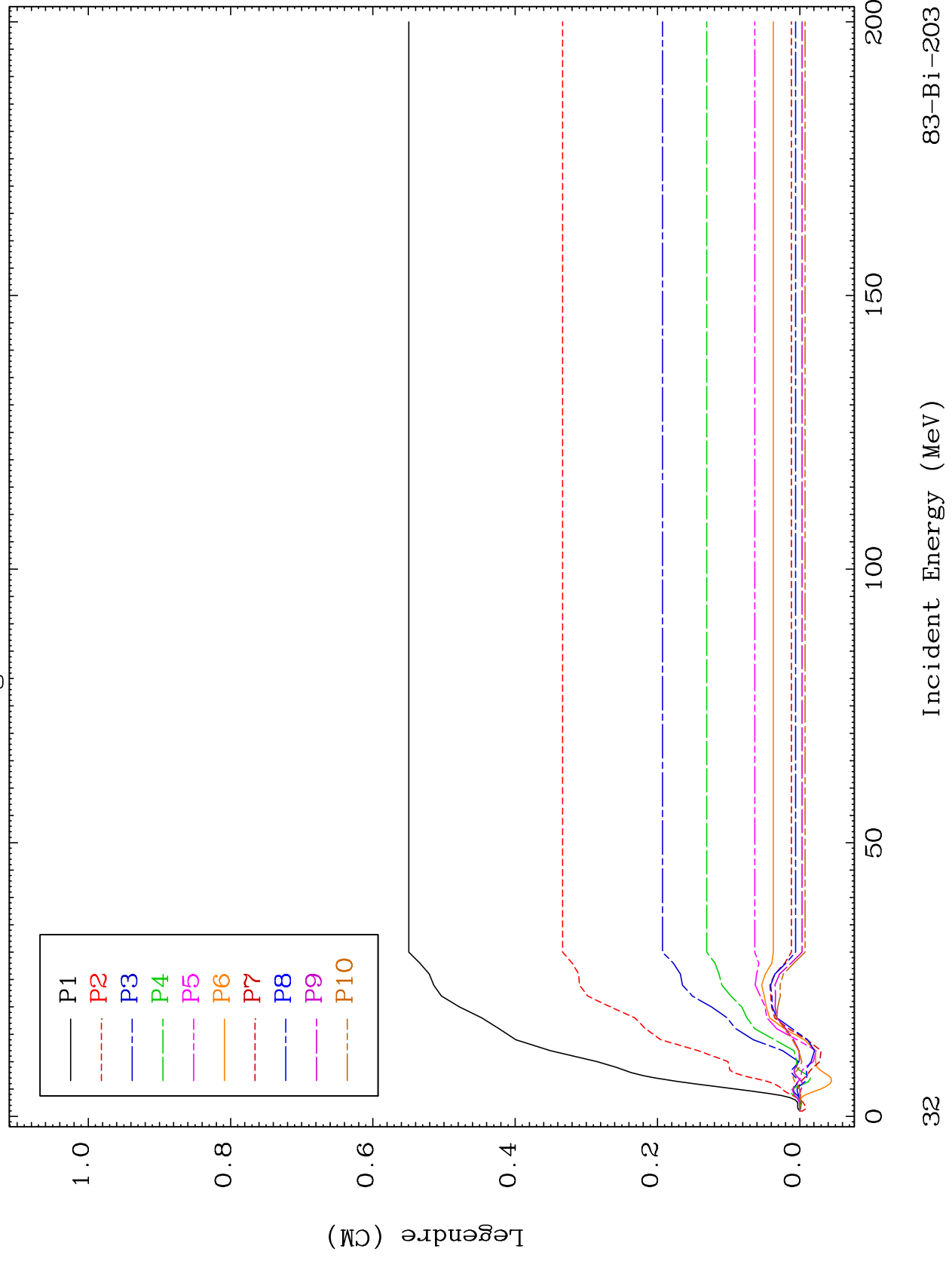
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Incident Energy (MeV)

83-Bi-203



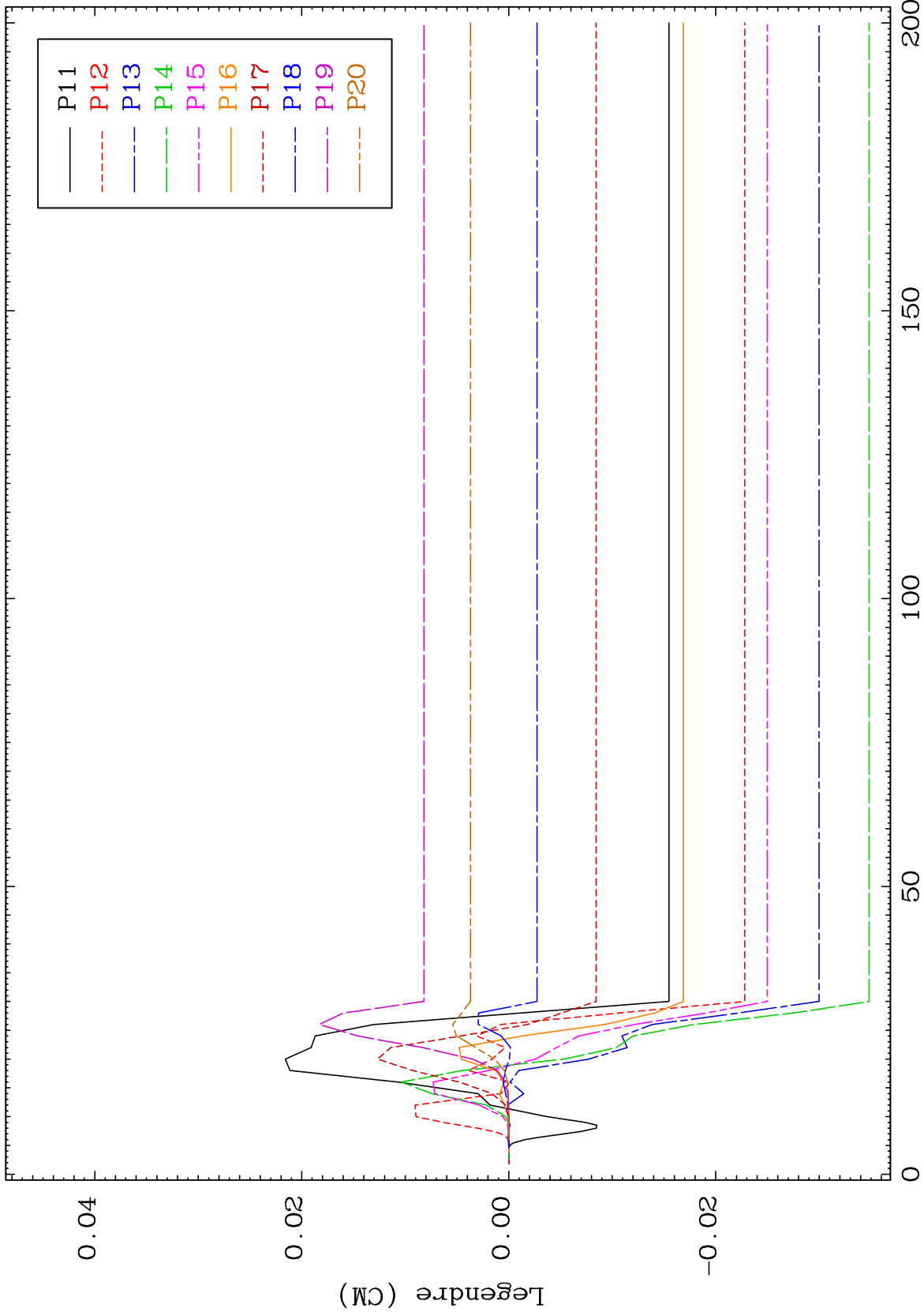




MAT 8307

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

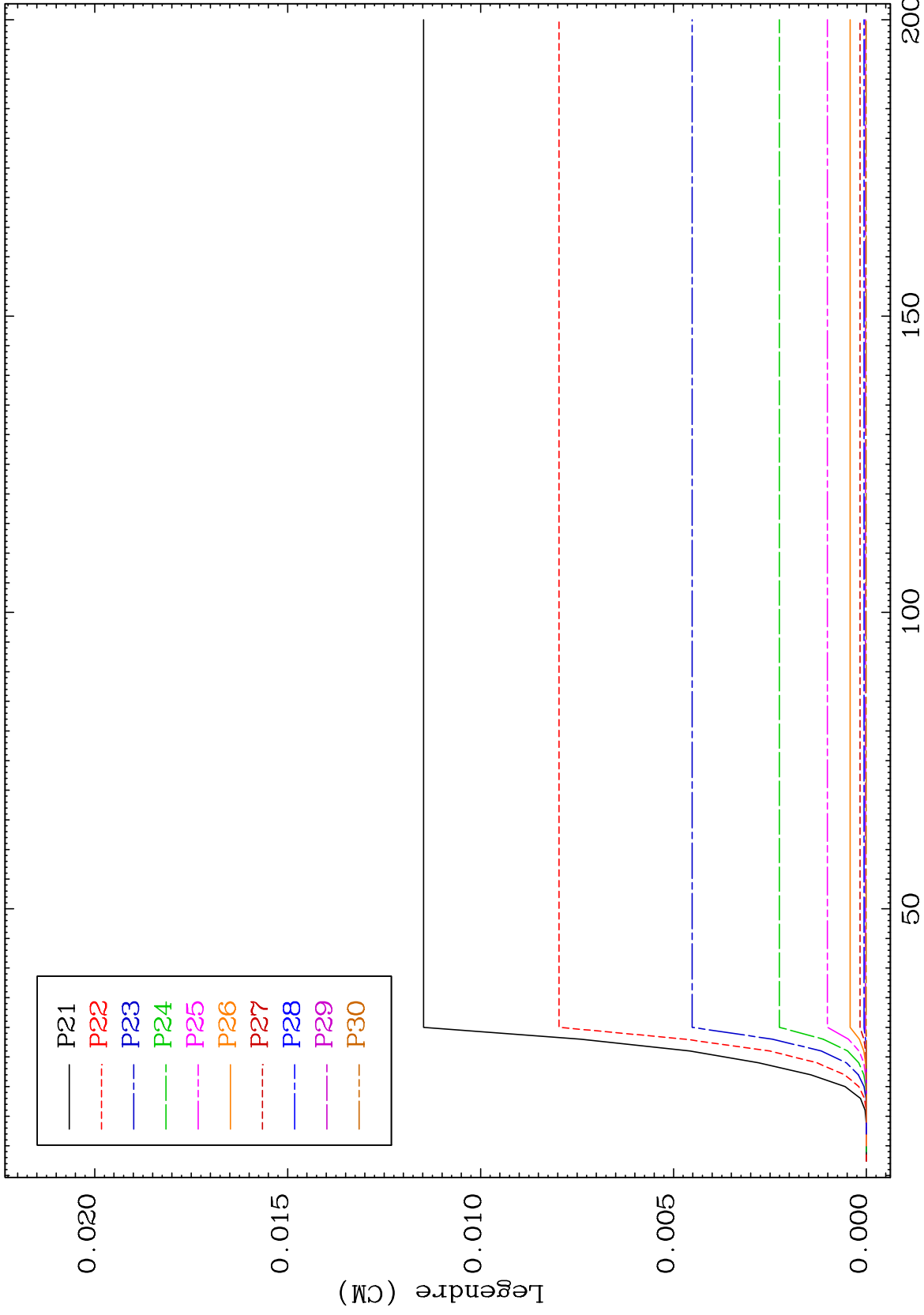
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Incident Energy (MeV)

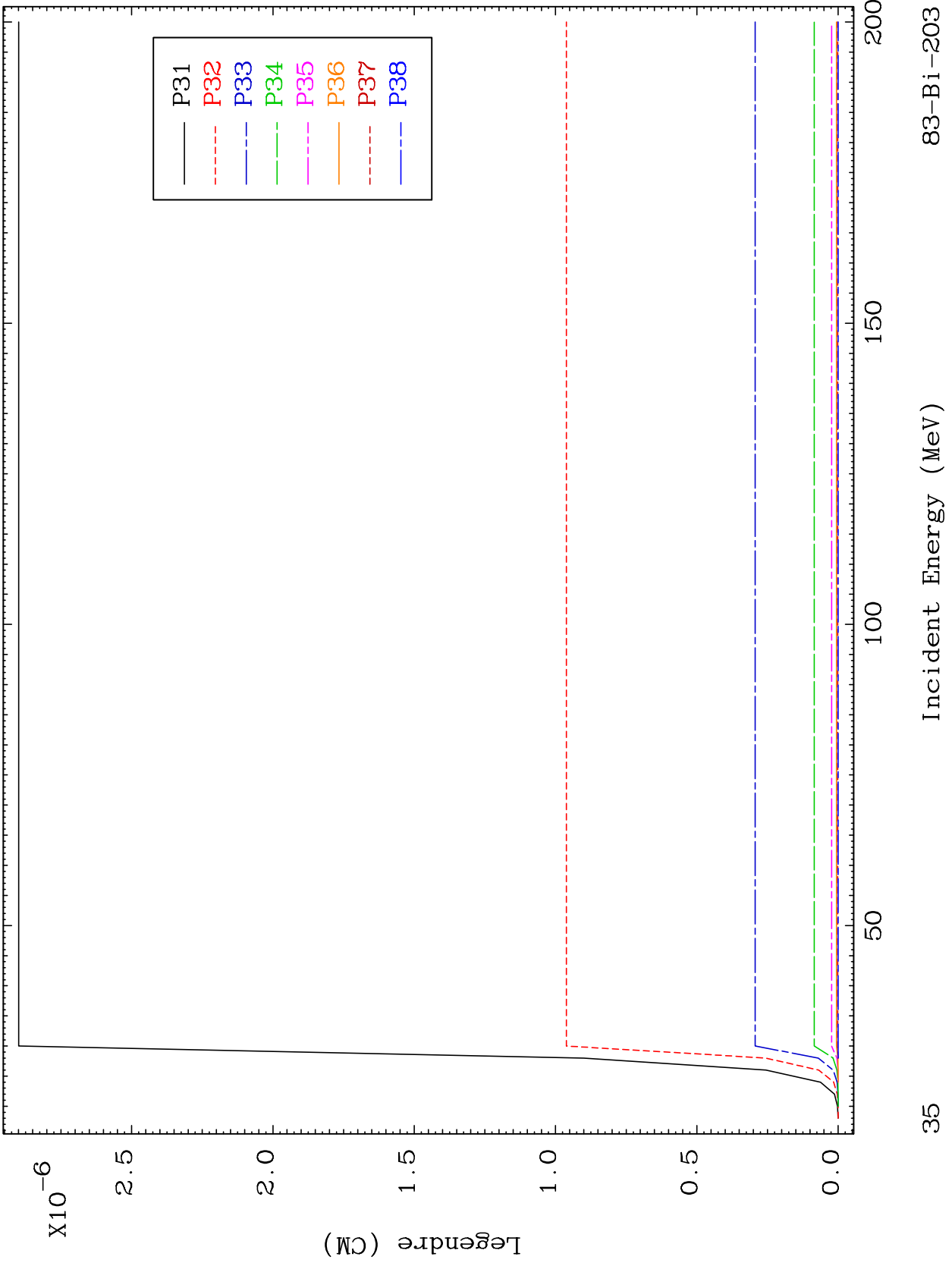
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MAT 8307

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

83-Bi-203



35

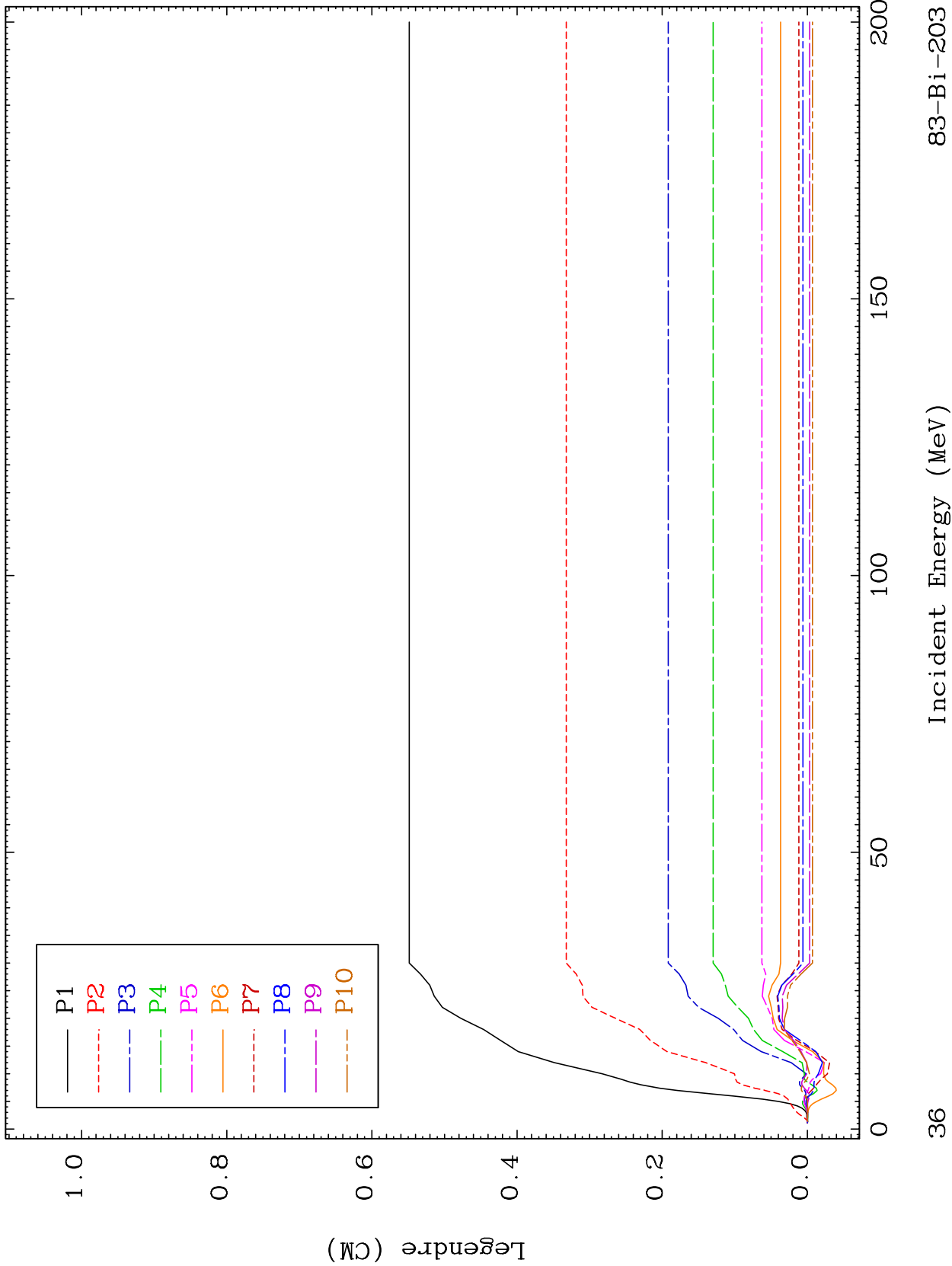
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



36

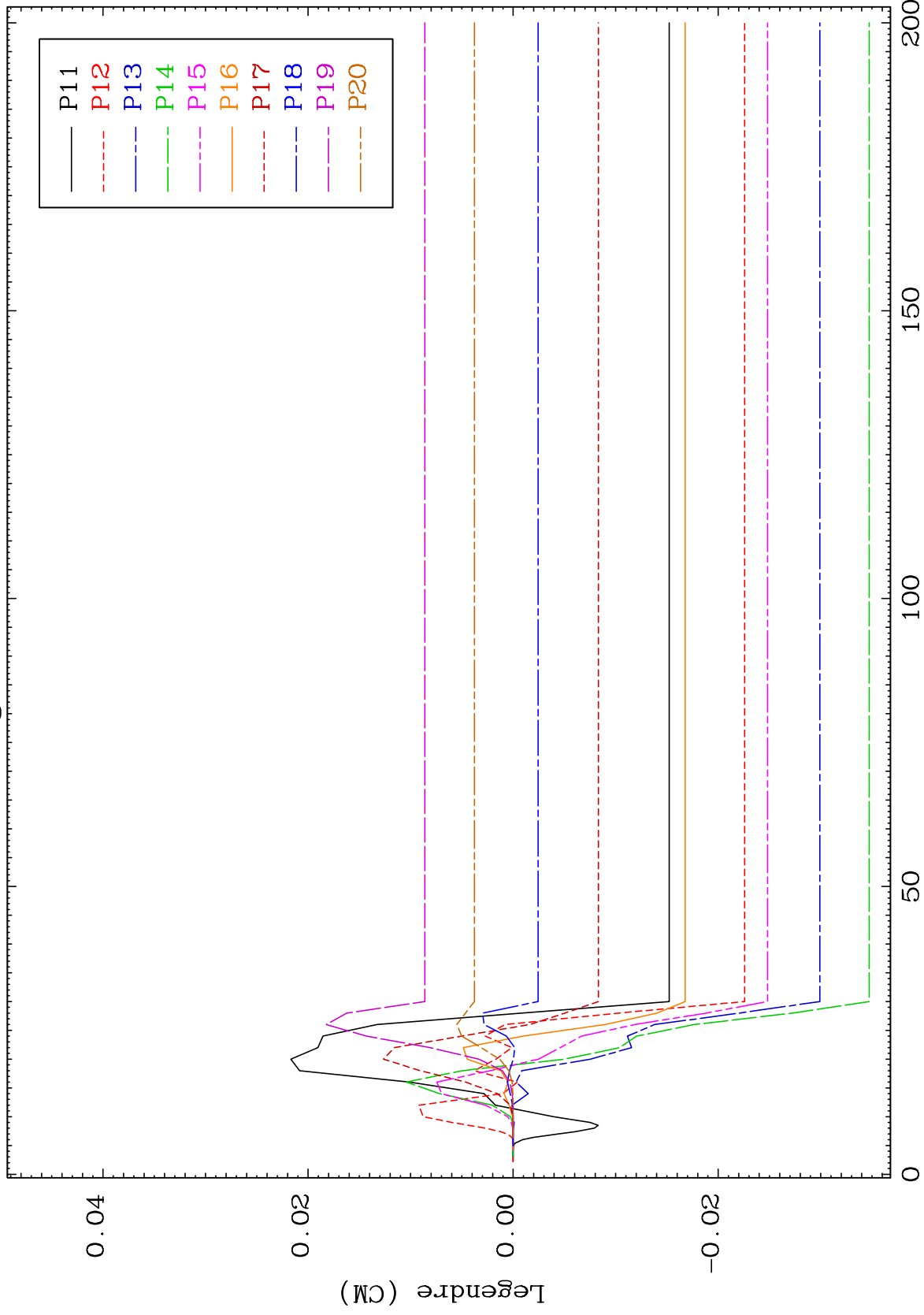
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

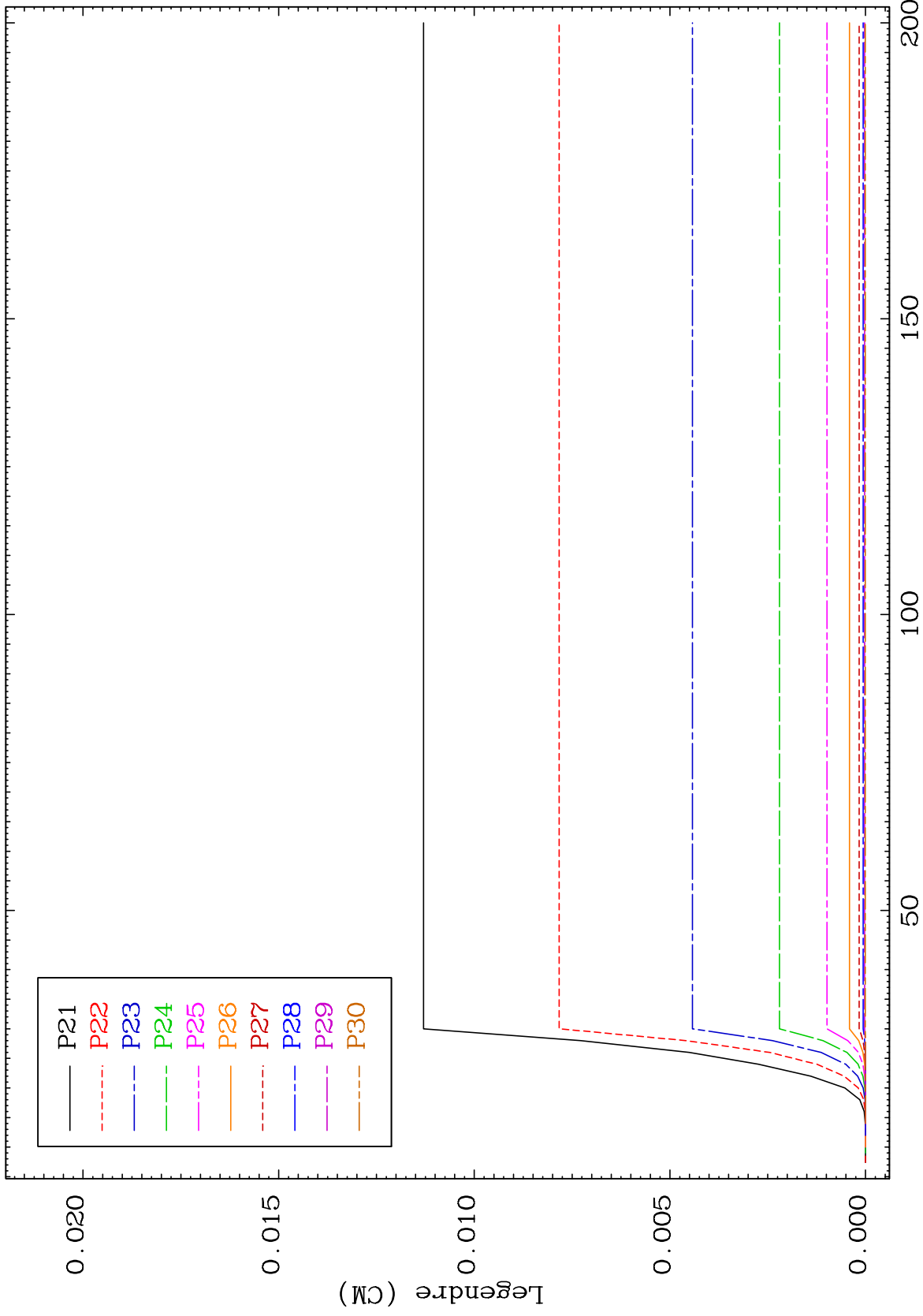
83-Bi-203



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Incident Energy (MeV)

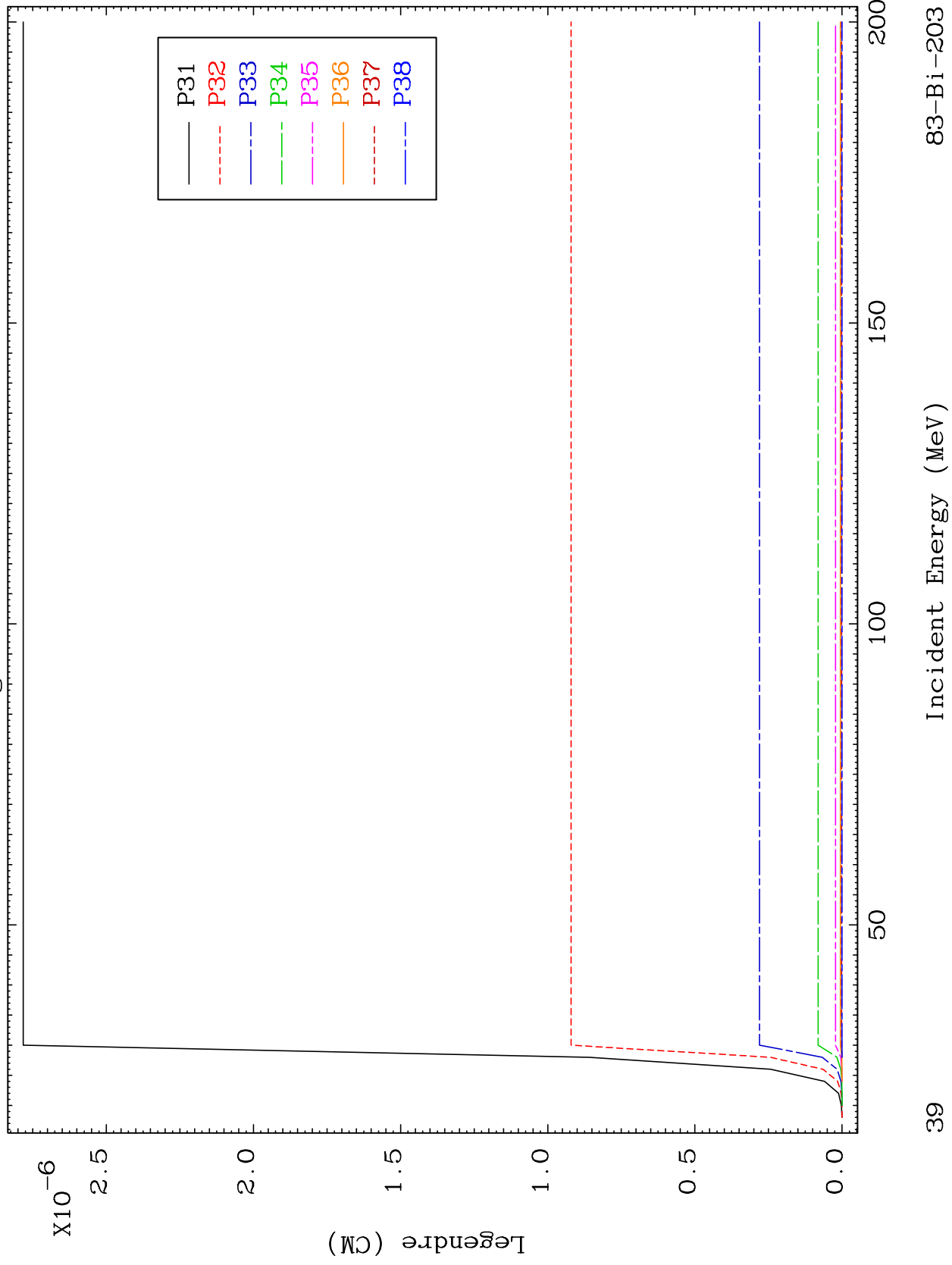
83-Bi-203



MAT 8307

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

83-Bi-203



39

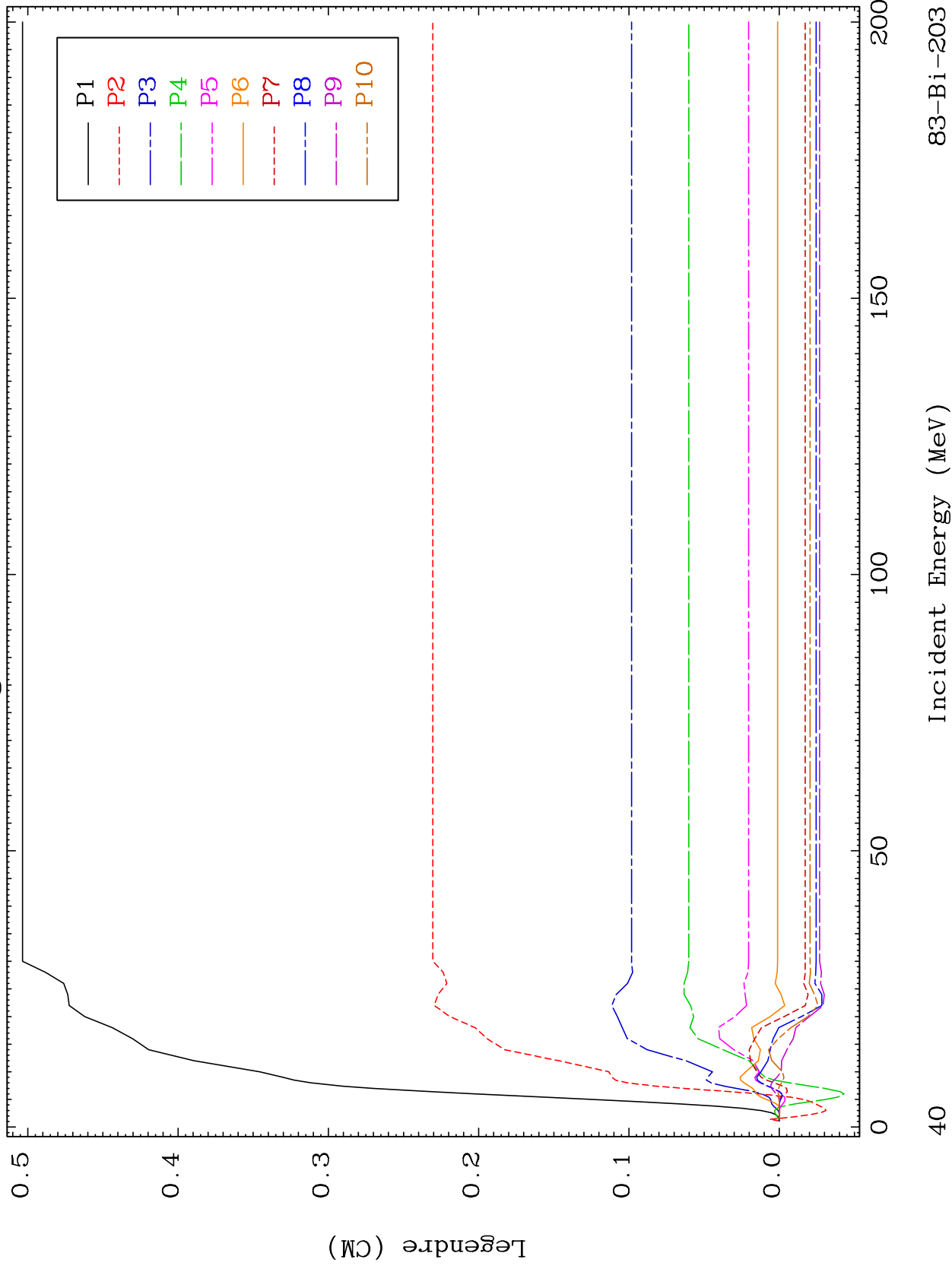
83-Bi-203



MAT 8307

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

83-Bi-203

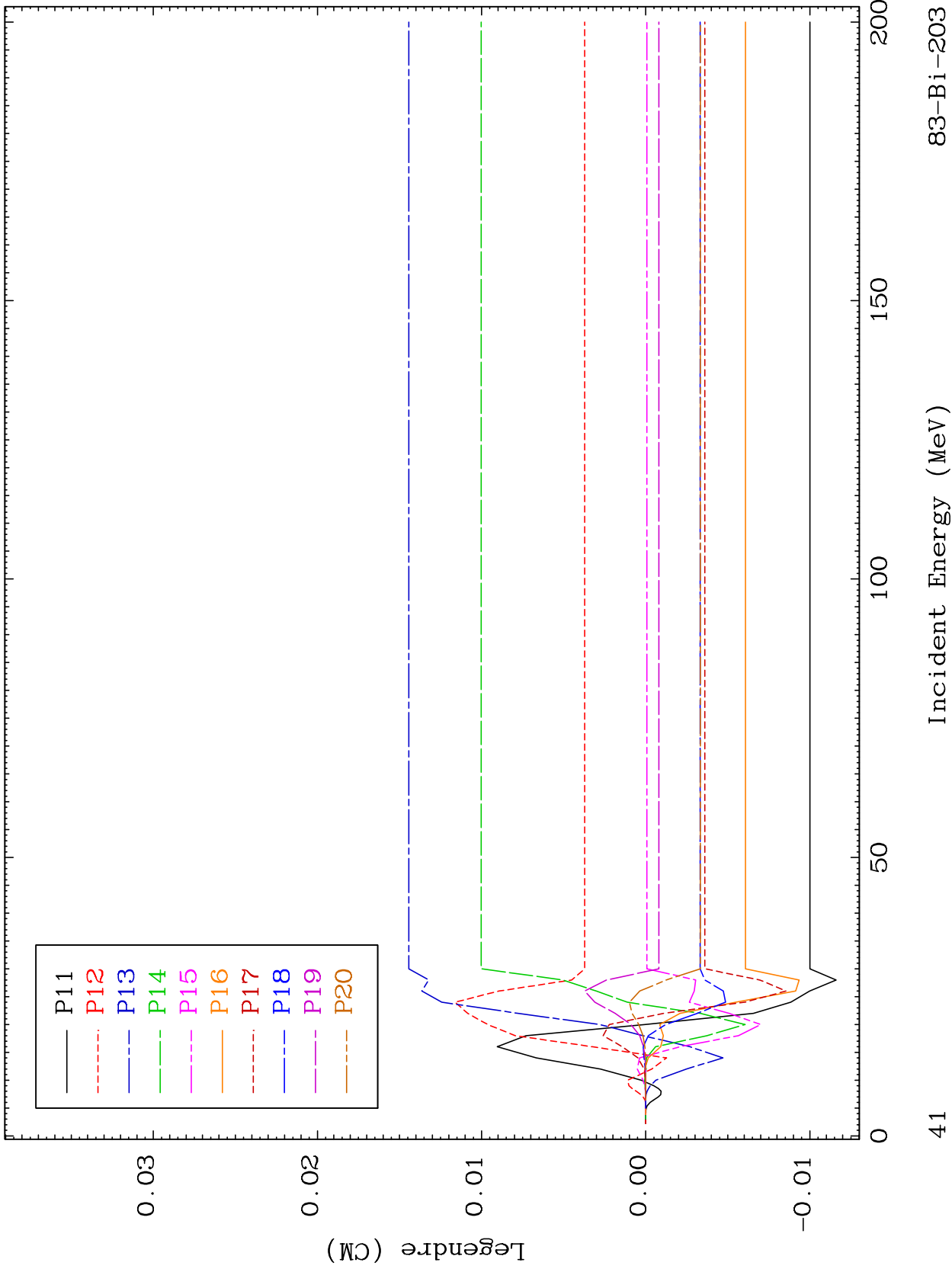


83-Bi-203

MAT 8307

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

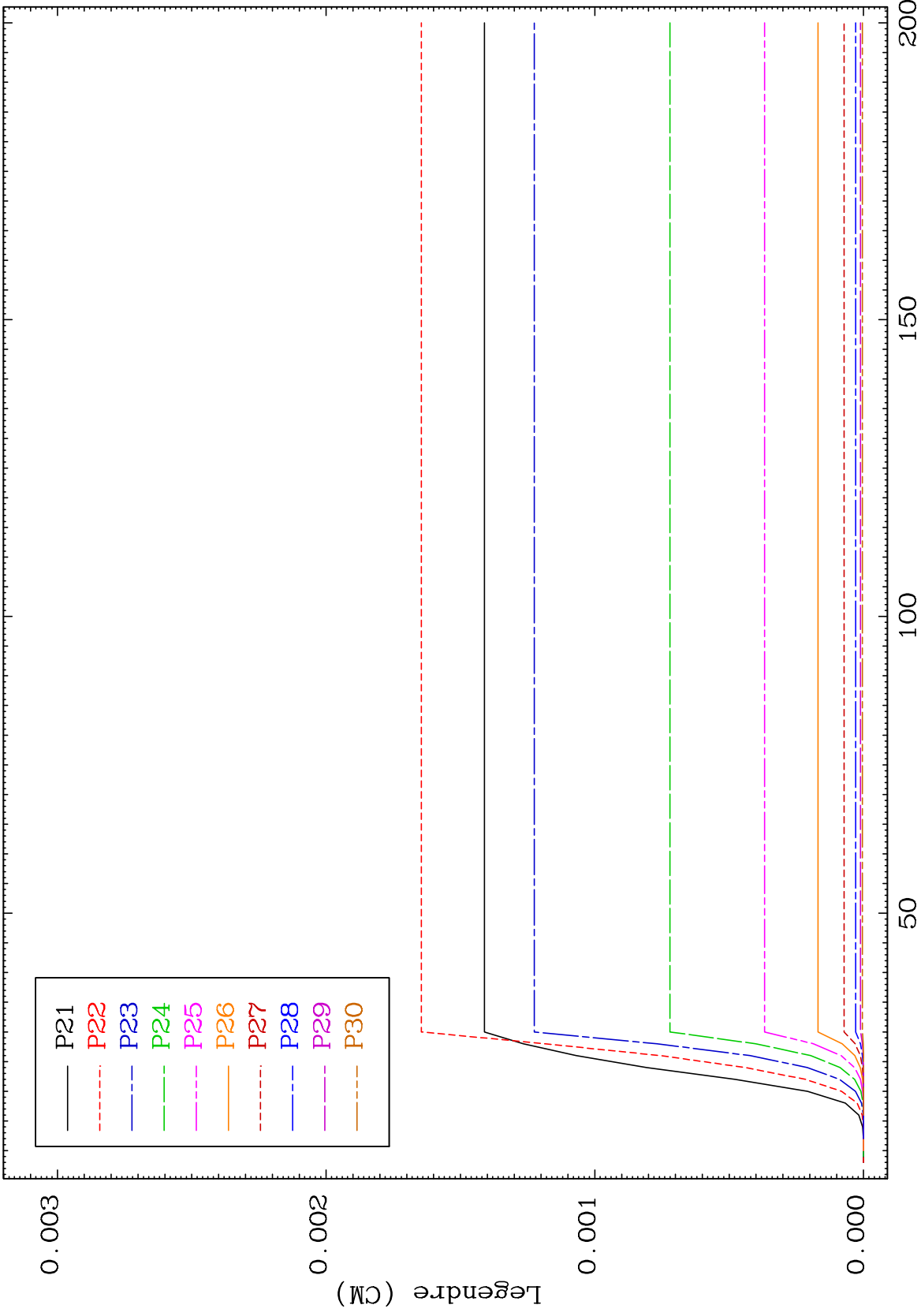
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MAT 8307

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

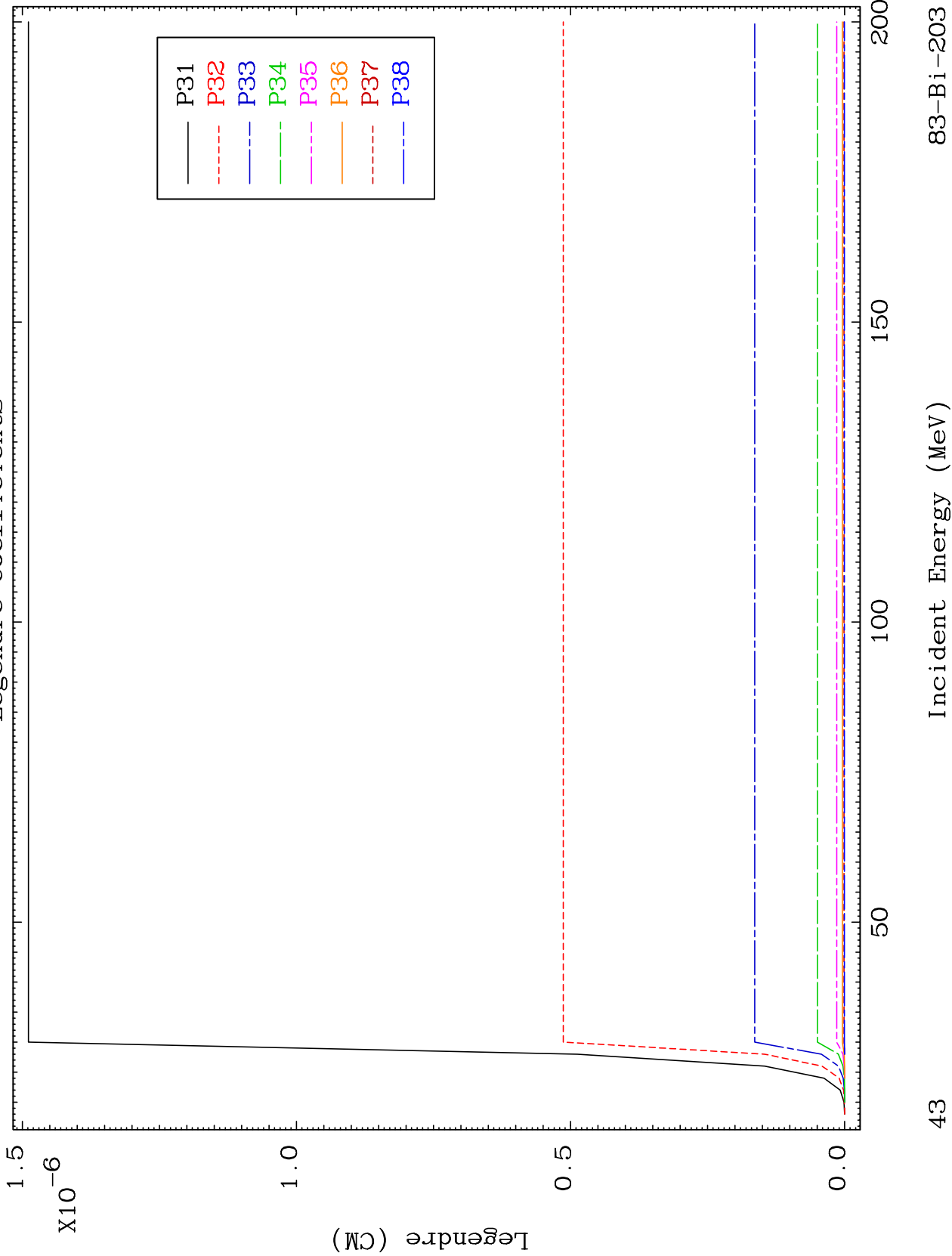
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MAT 8307

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

83-Bi-203



43

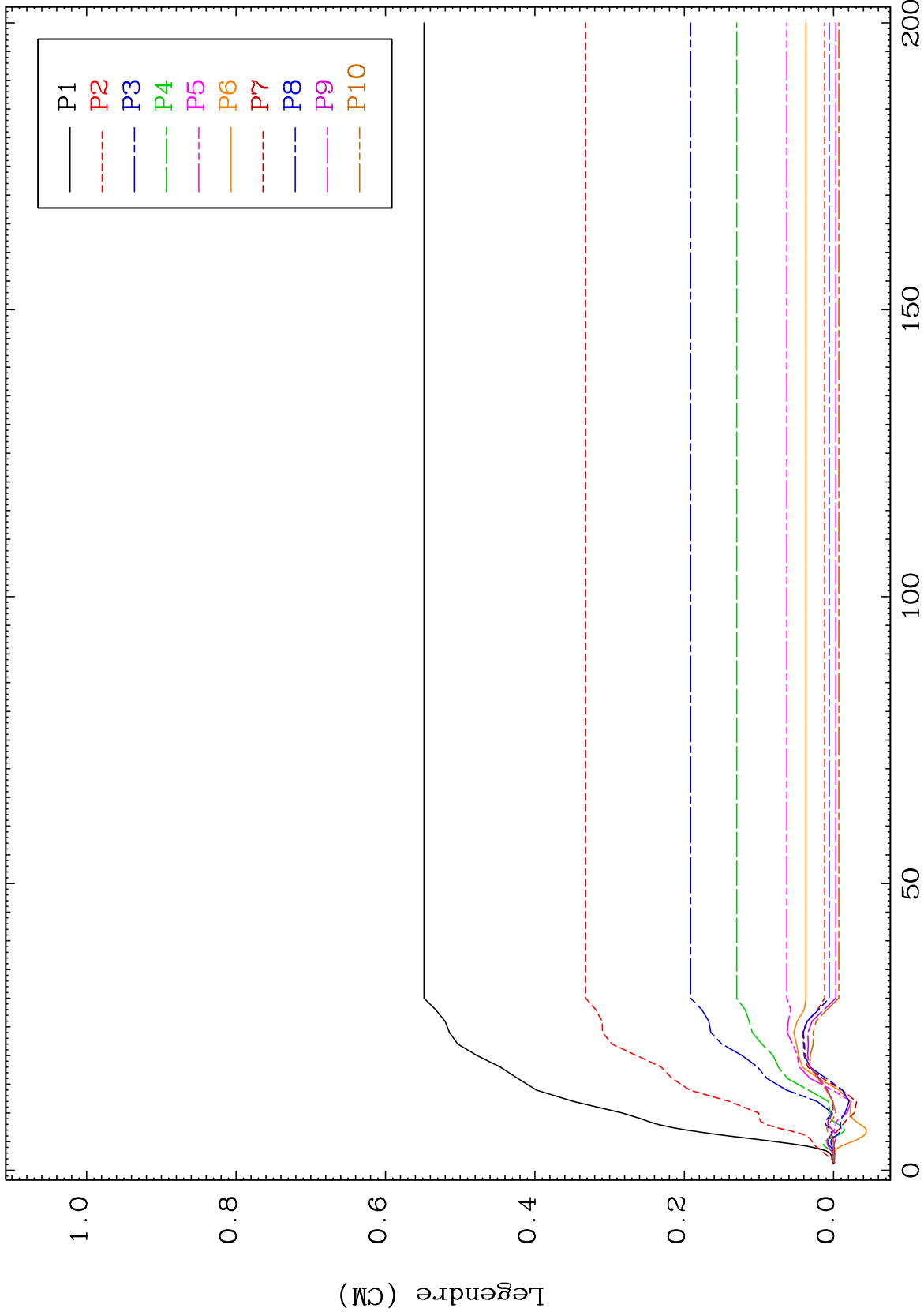
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



44

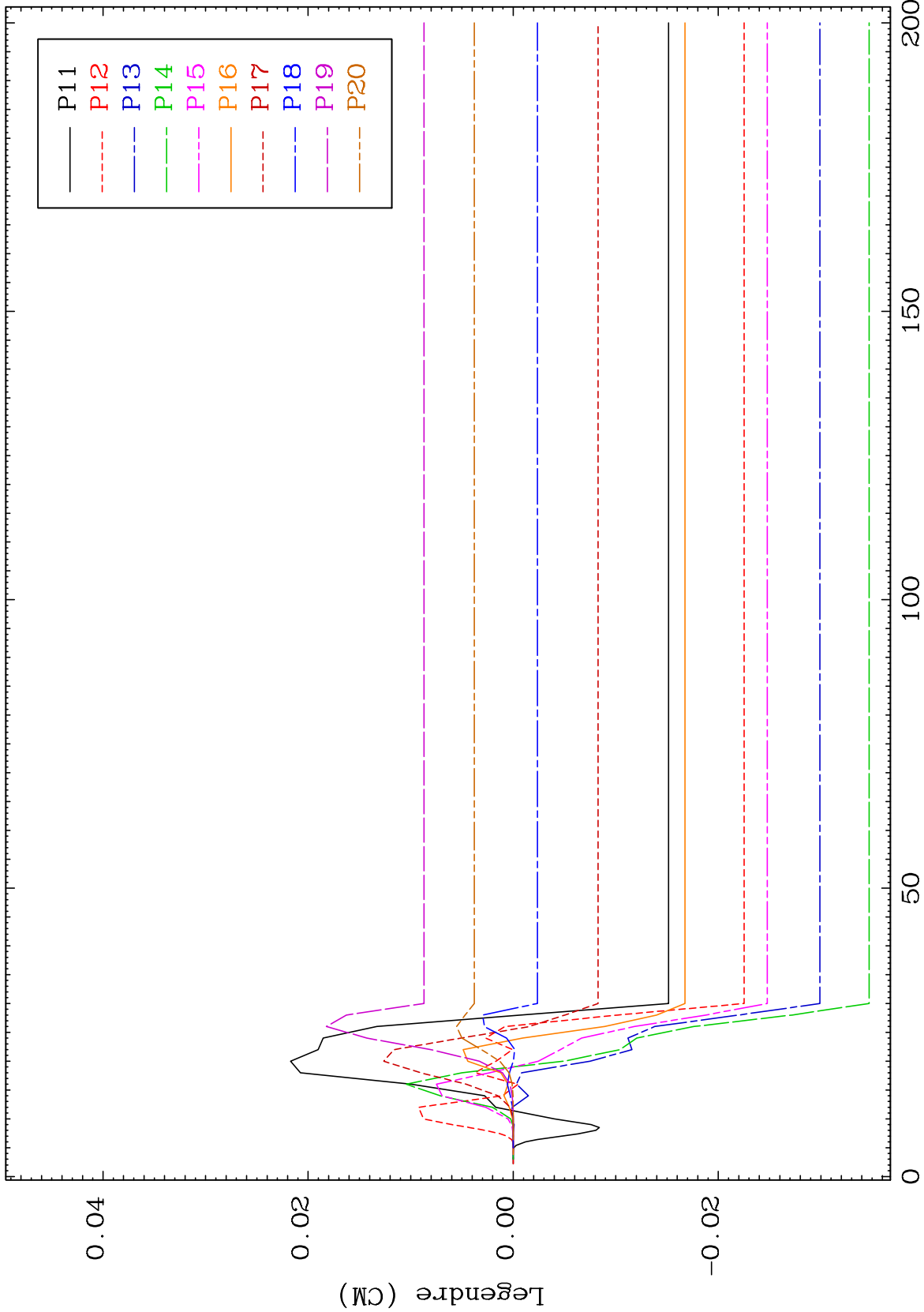
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



45

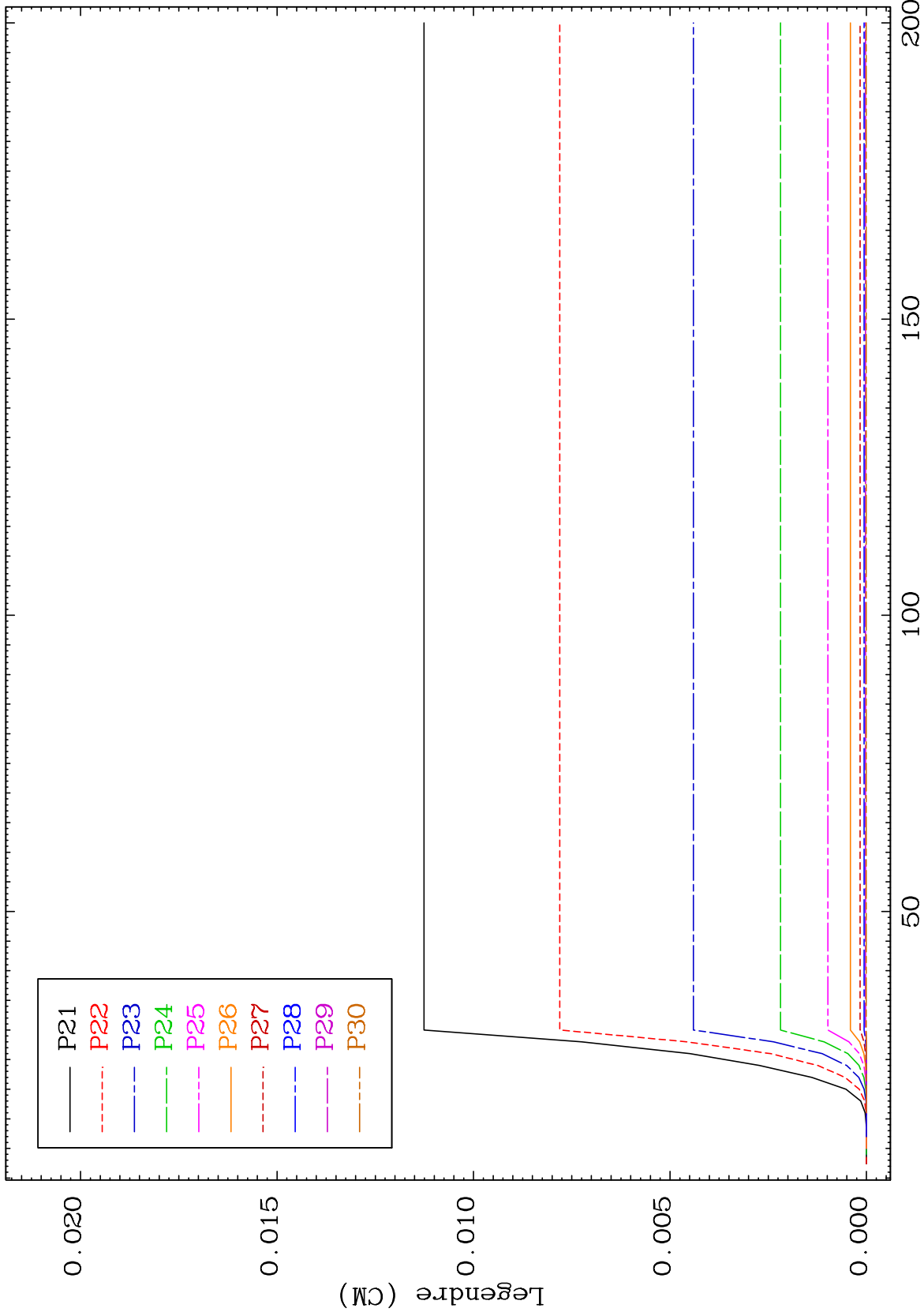
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



46

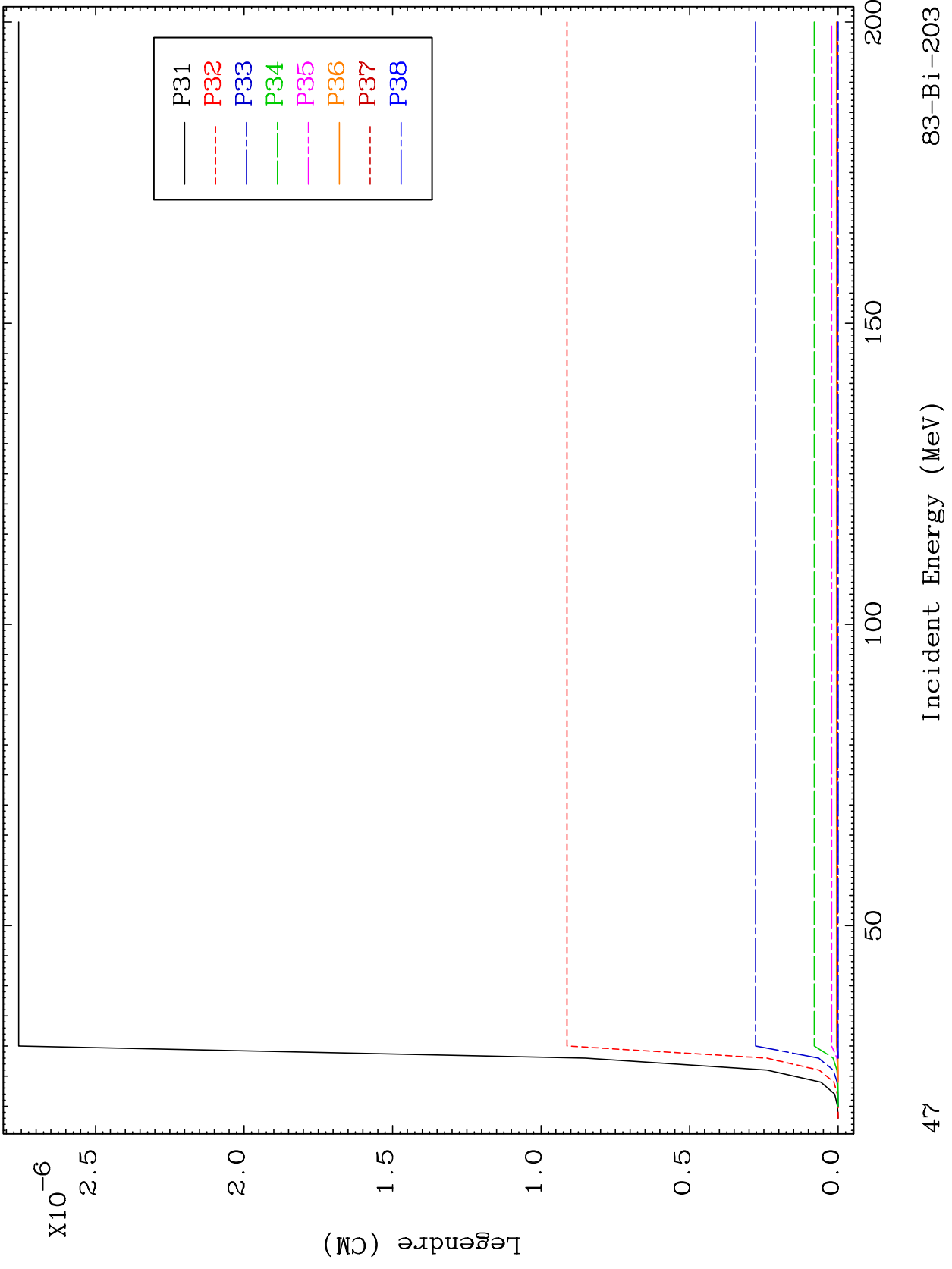
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

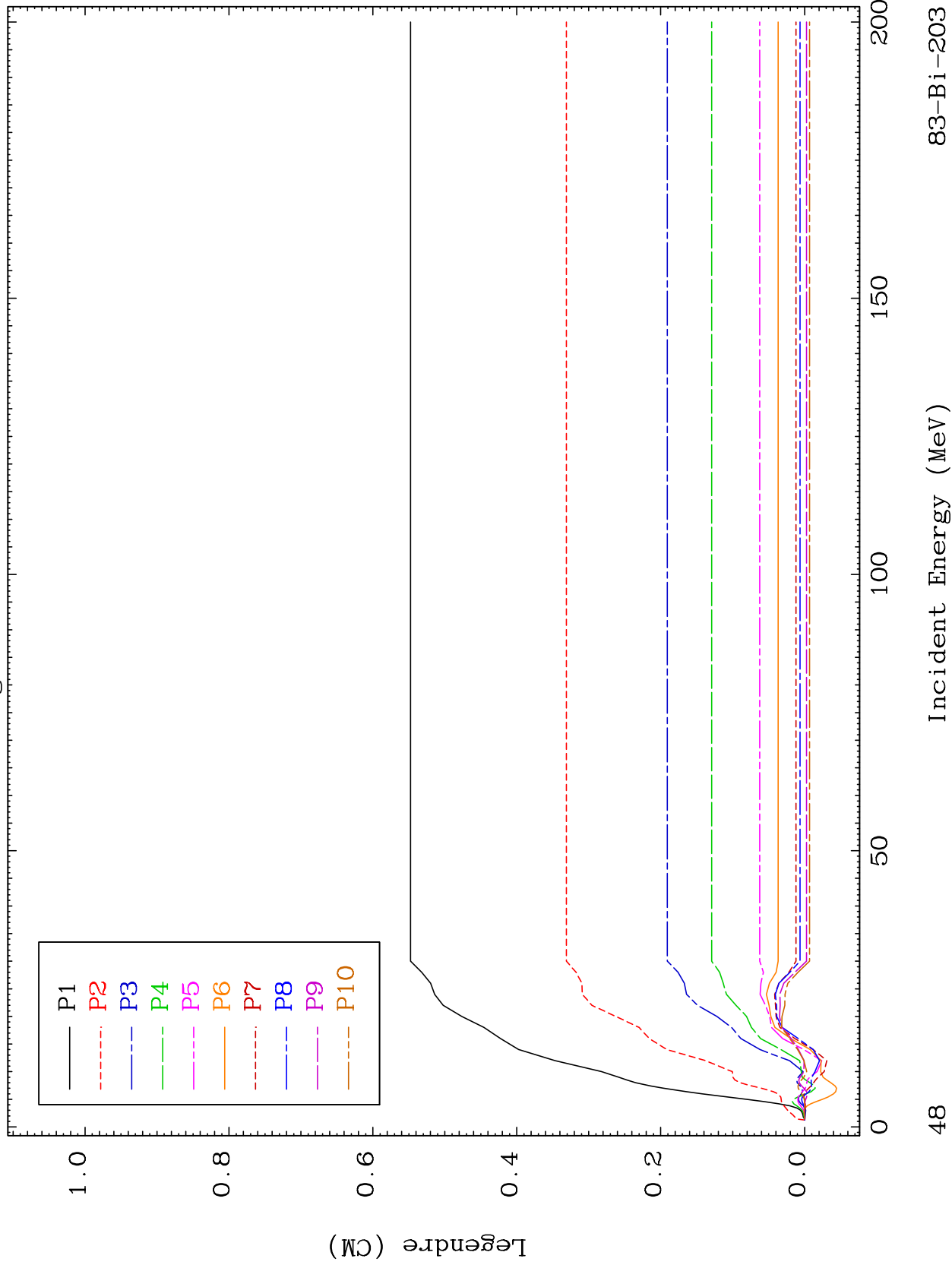




MAT 8307

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

83-Bi-203

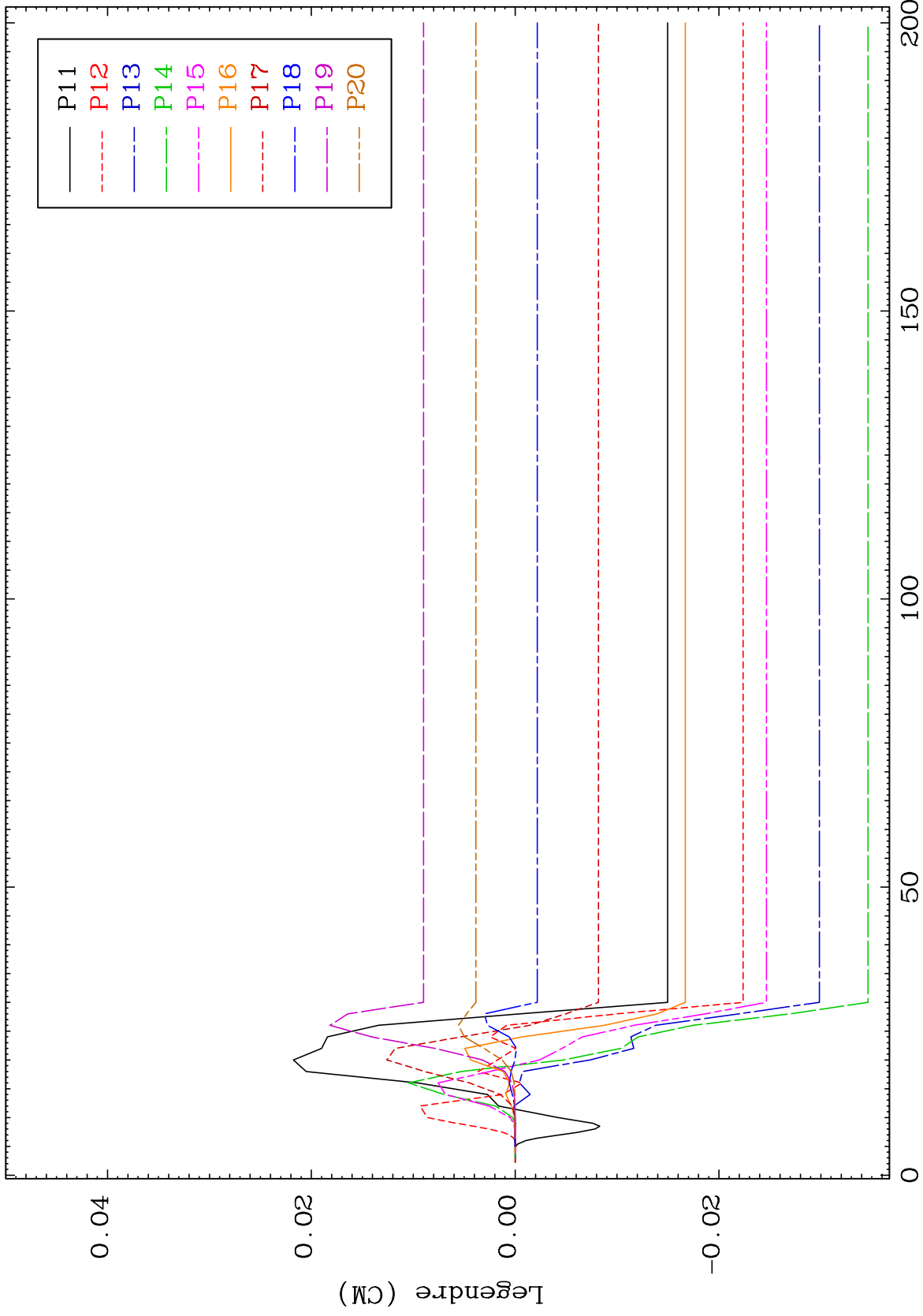


48

MAT 8307

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

83-Bi-203



49

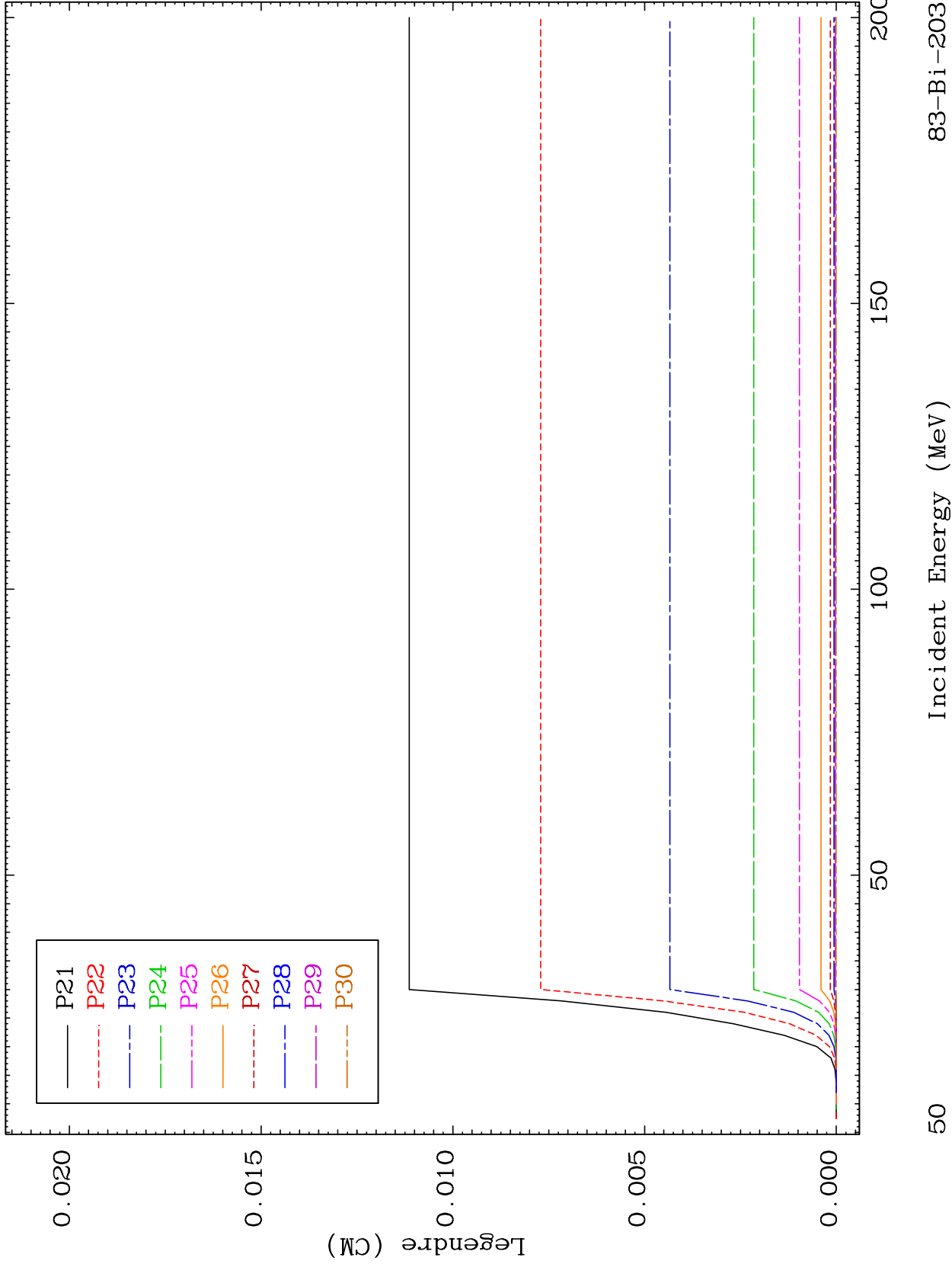
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



83-Bi-203

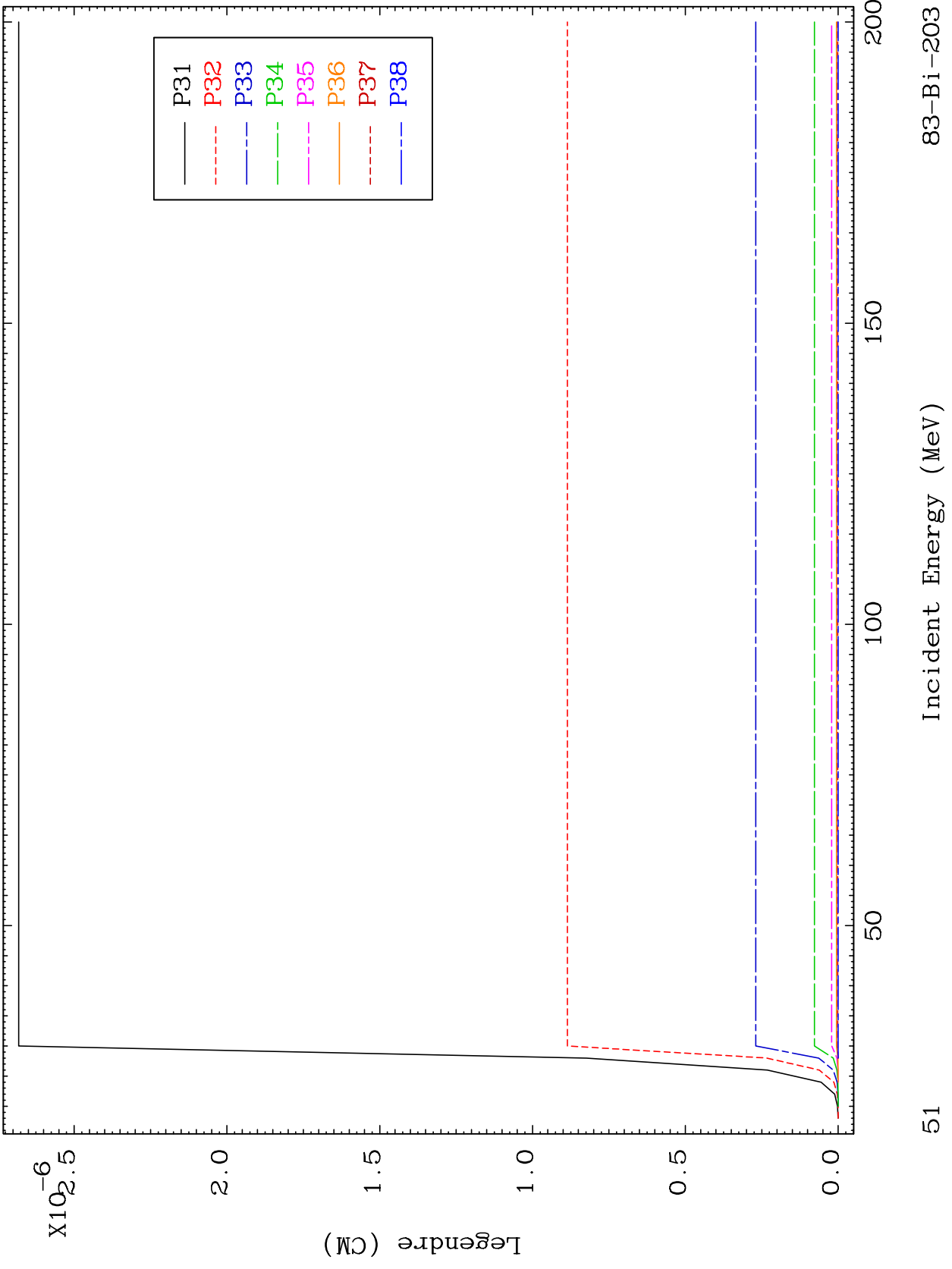
Incident Energy (MeV)

50

MAT 8307

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

83-Bi-203



51

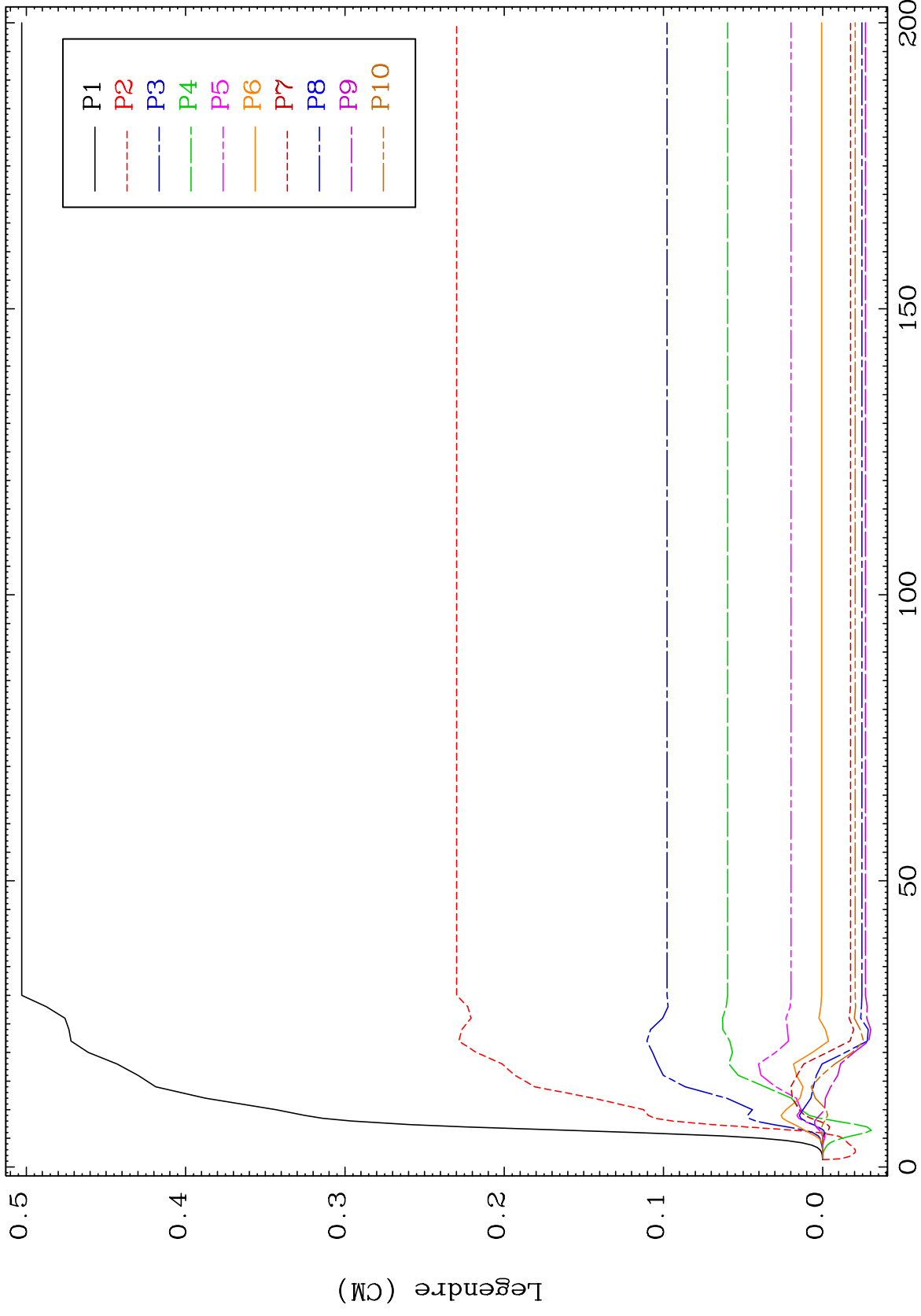
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



52

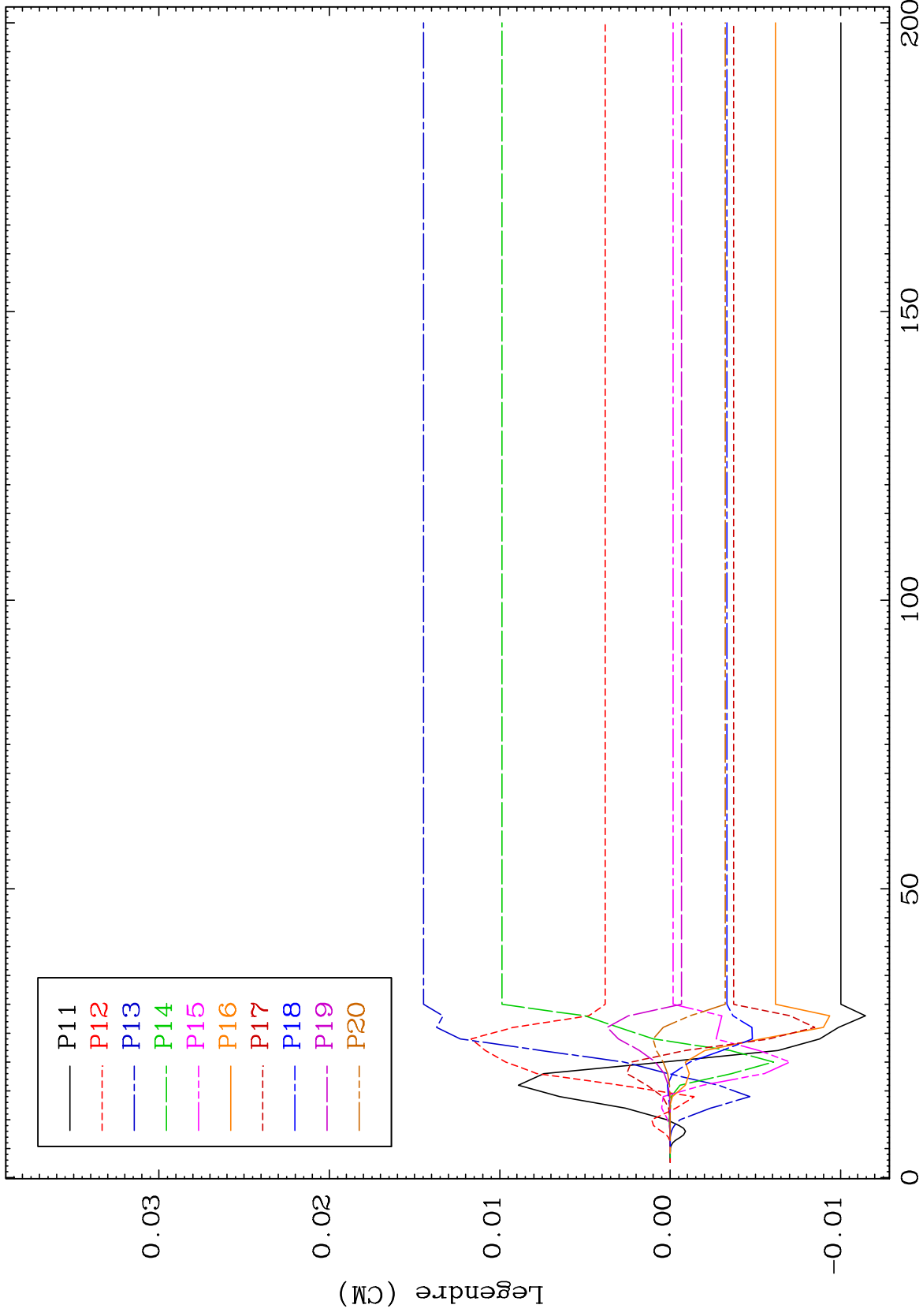
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

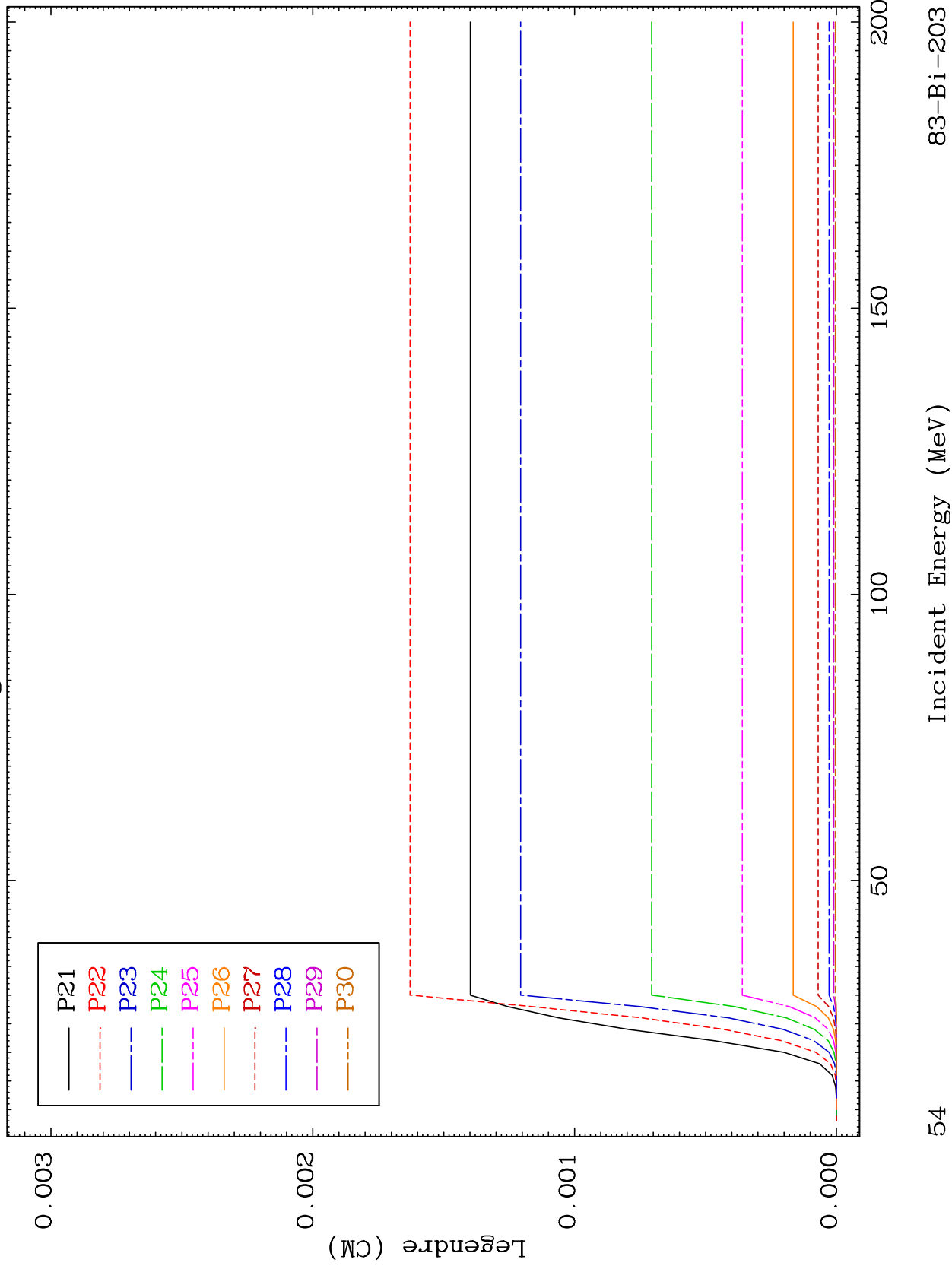
83-Bi-203



53

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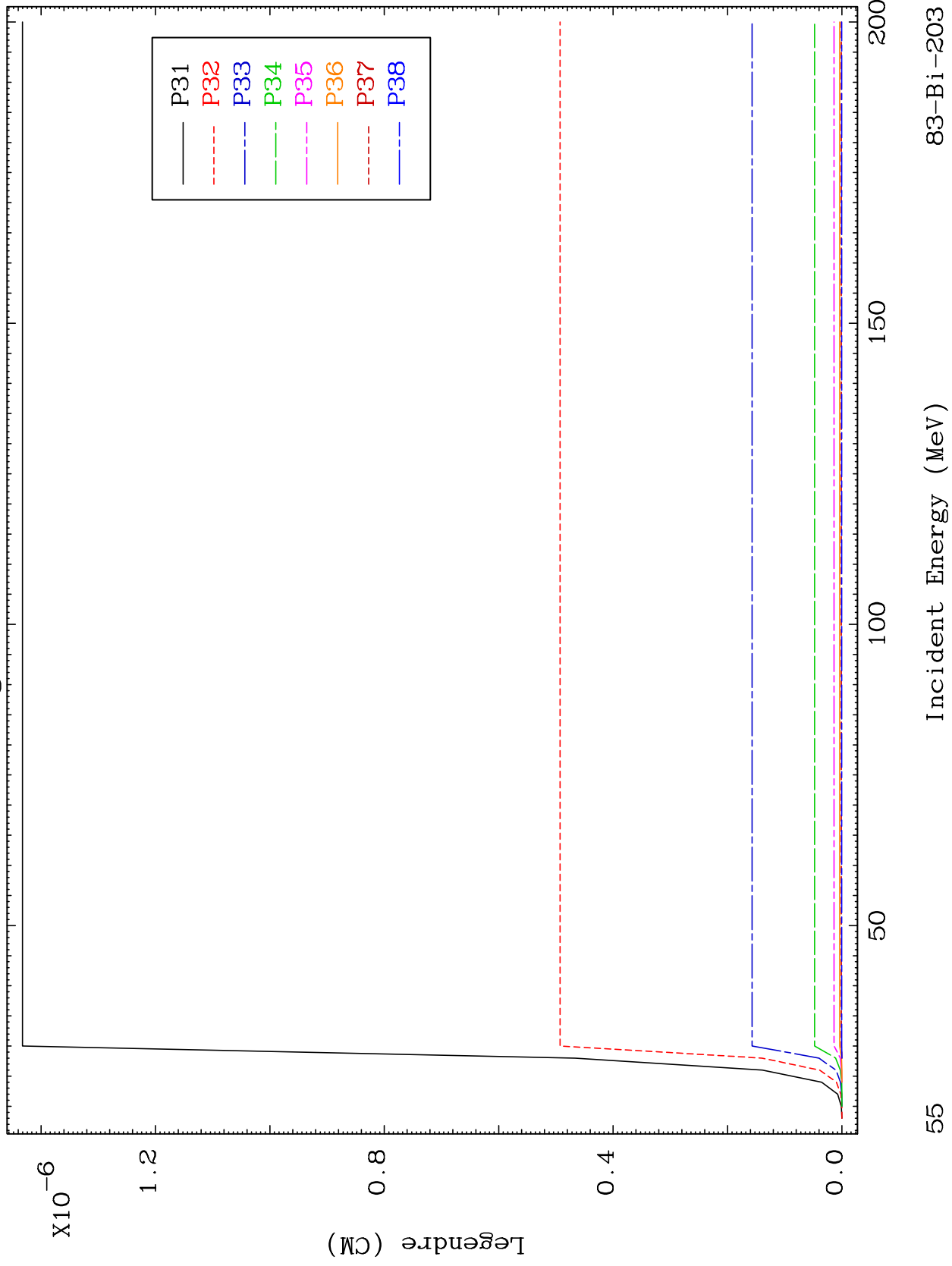
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MAT 8307

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

83-Bi-203



55

Incident Energy (MeV)

83-Bi-203

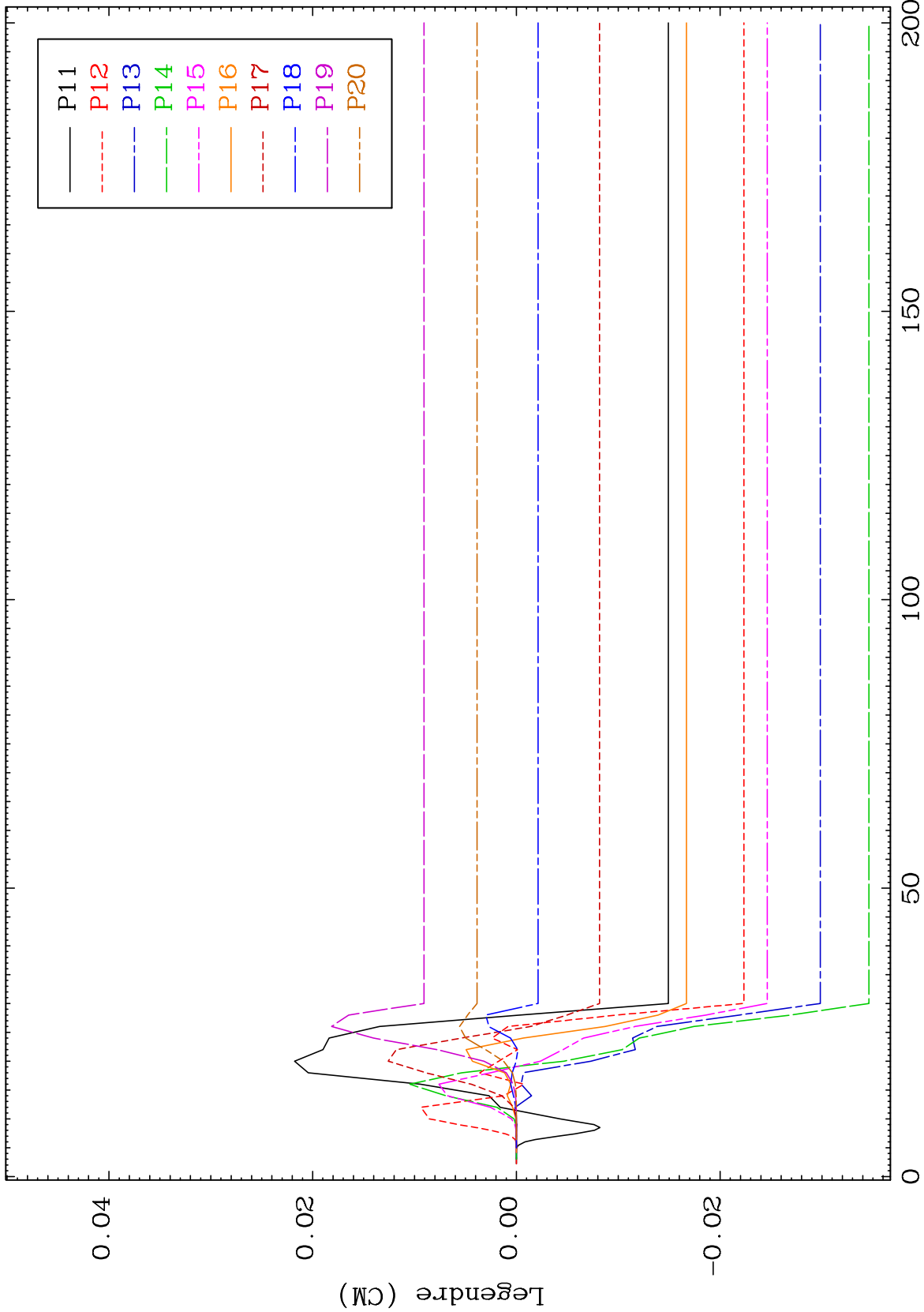




MAT 8307

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

83-Bi-203



57

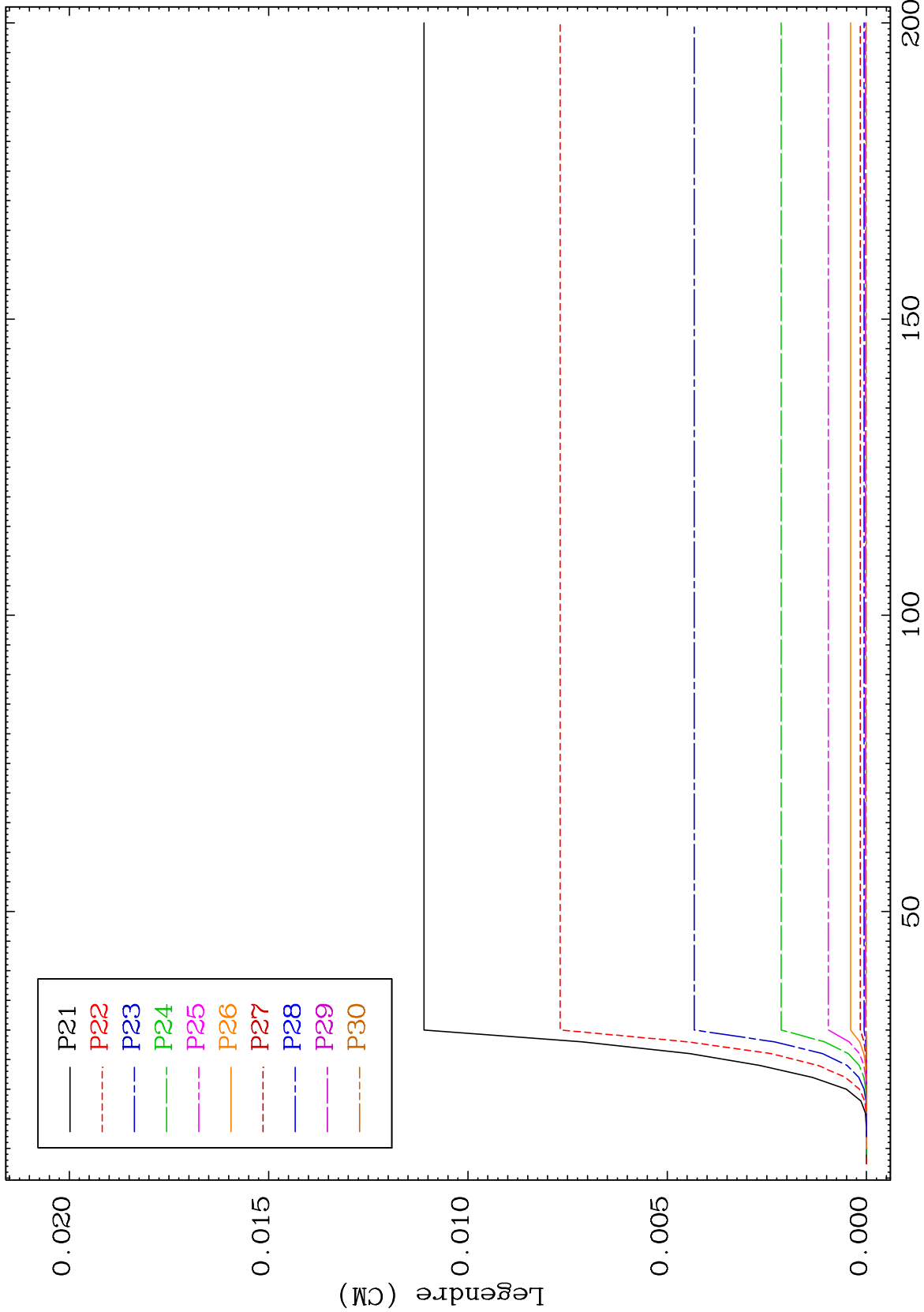
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



58

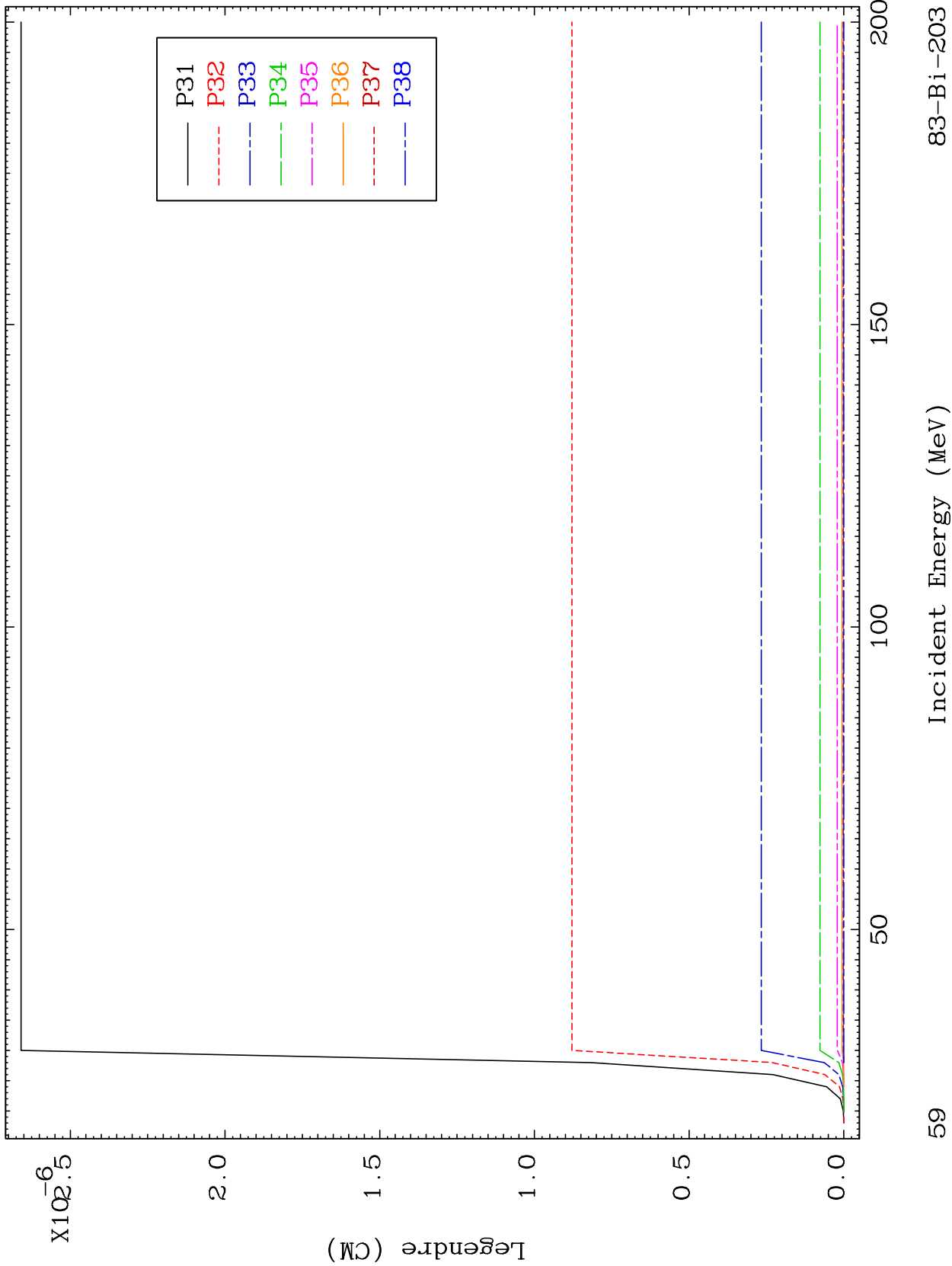
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



59

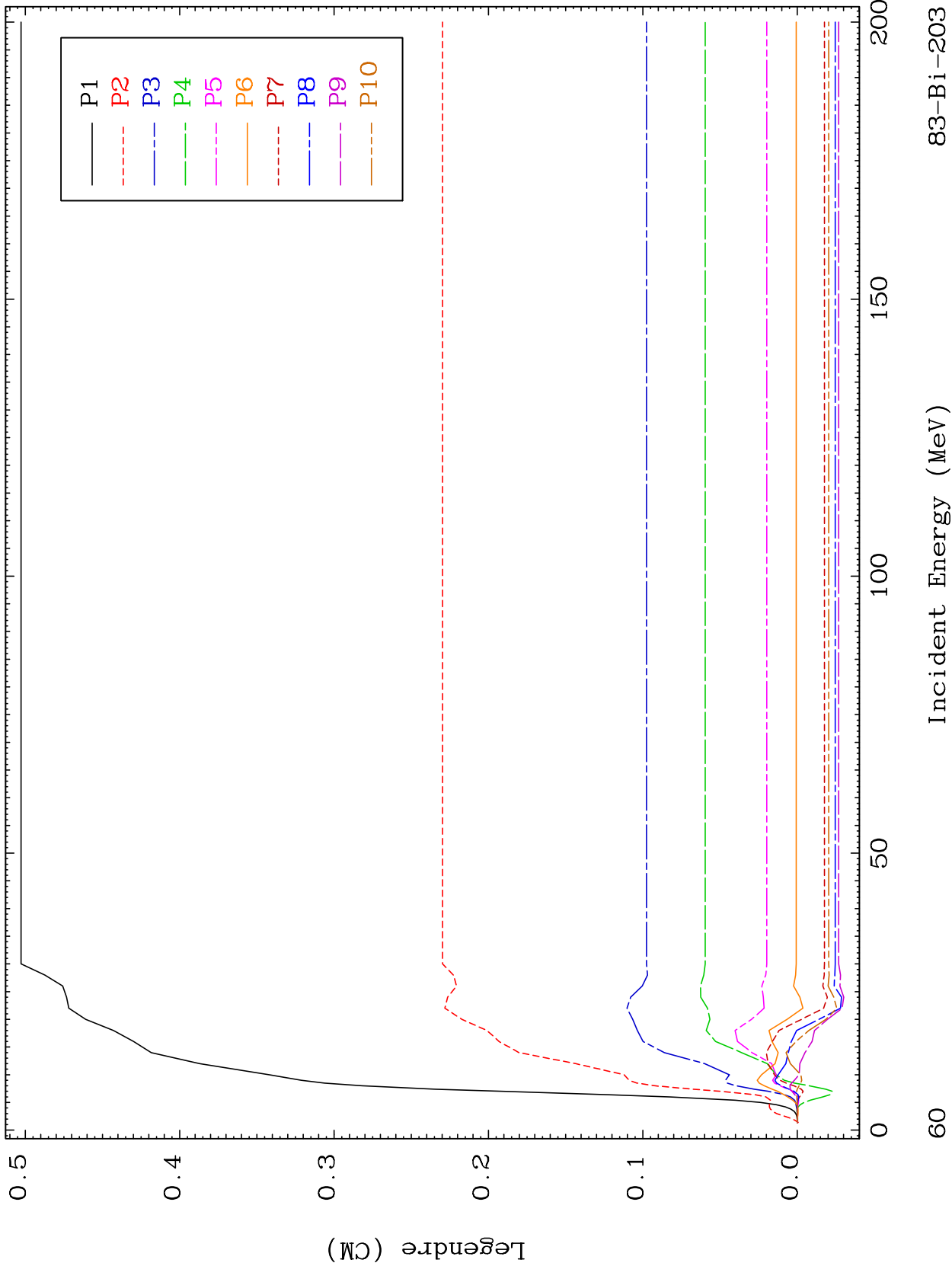
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

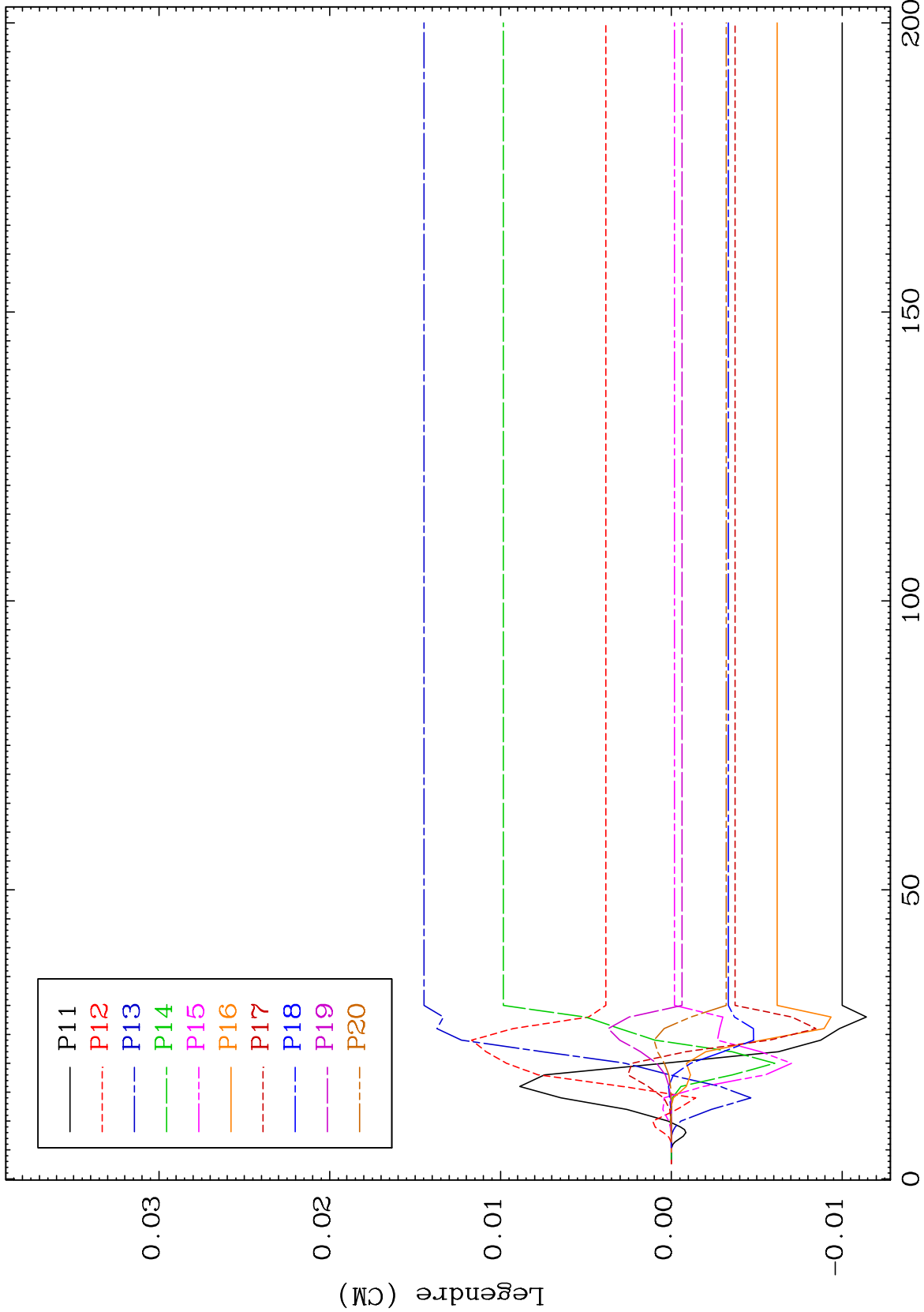
83-Bi-203



MAT 8307

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

83-Bi-203



61

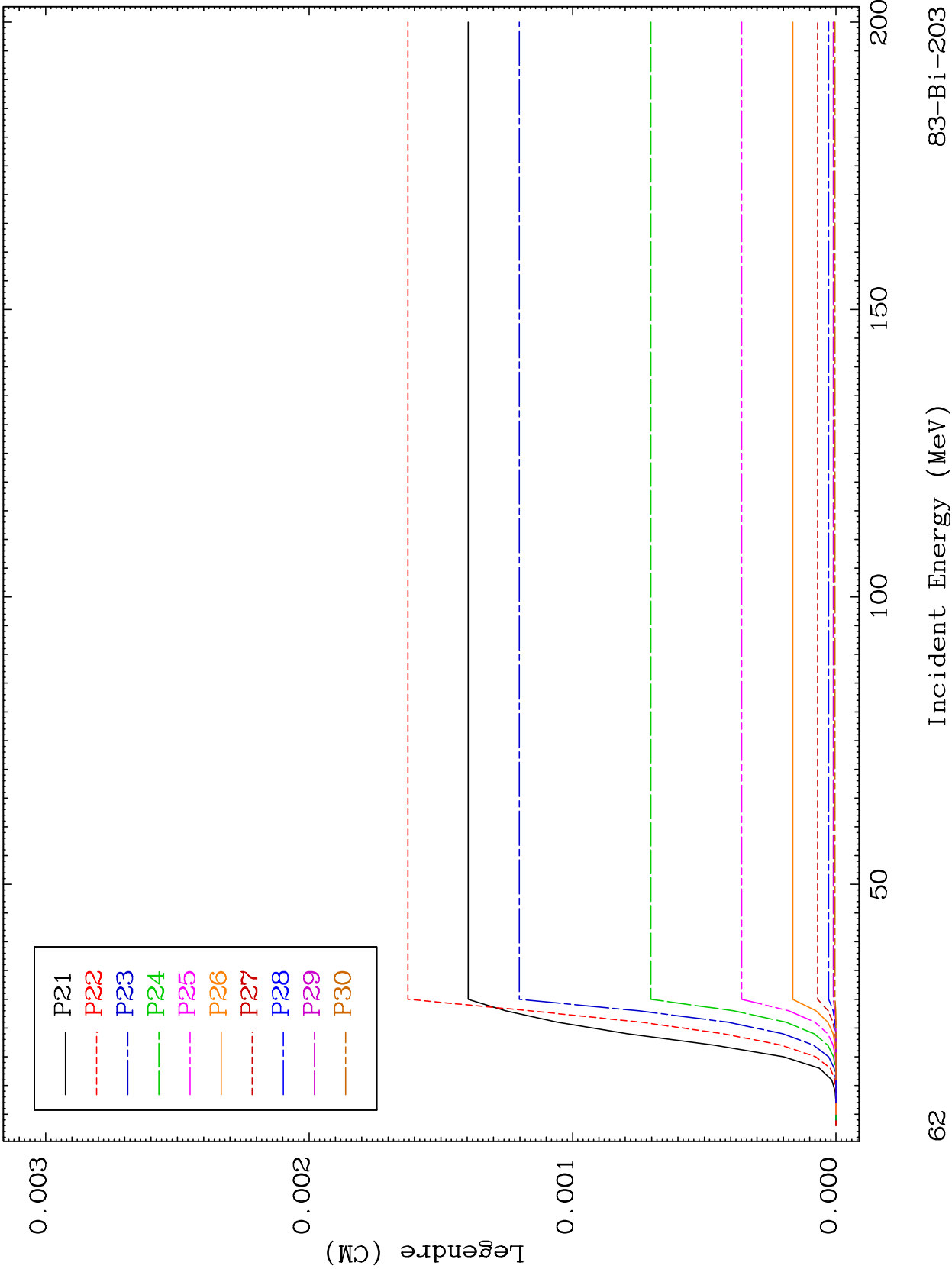
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



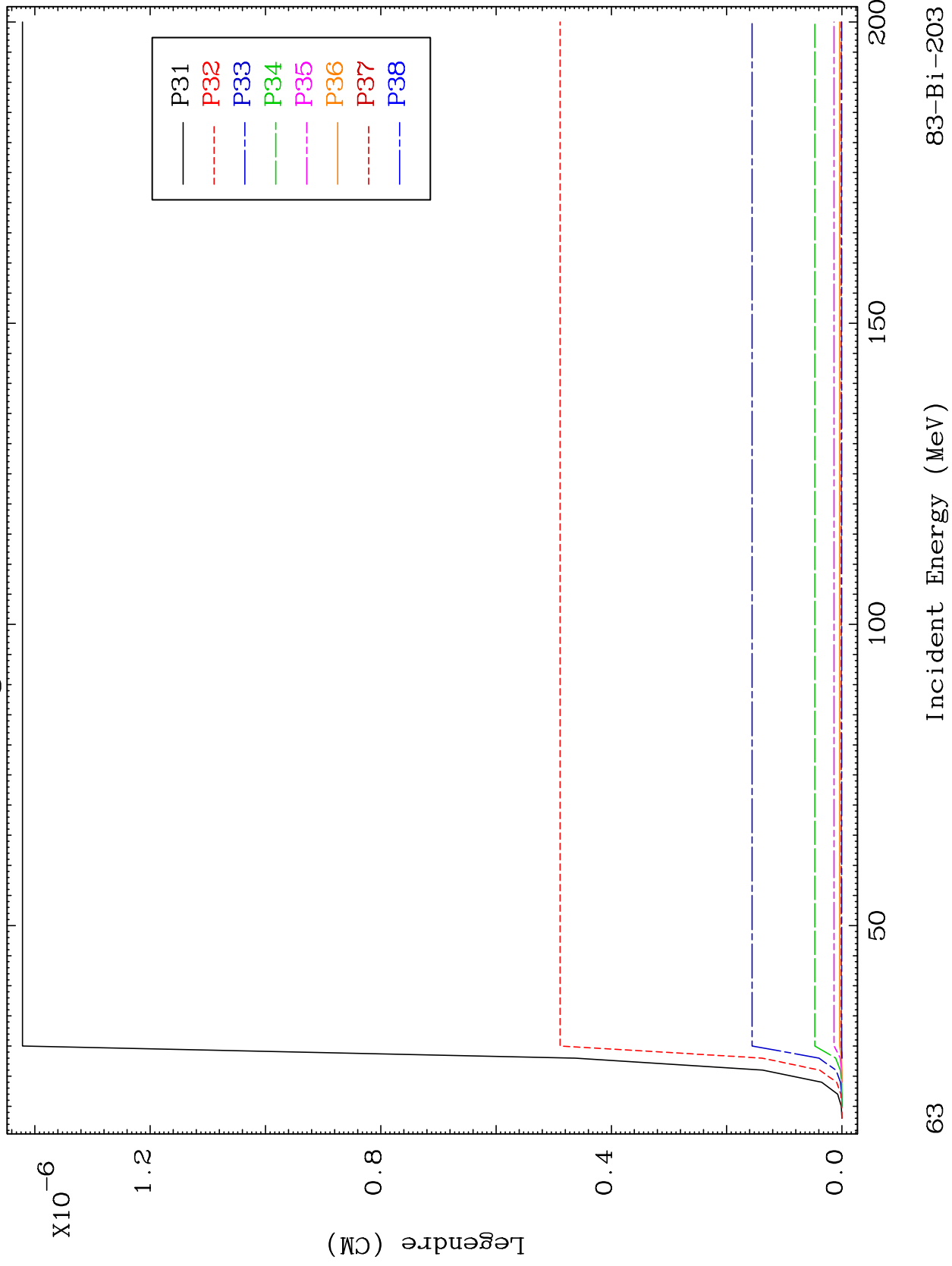
62

83-Bi-203

MAT 8307

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

83-Bi-203



63

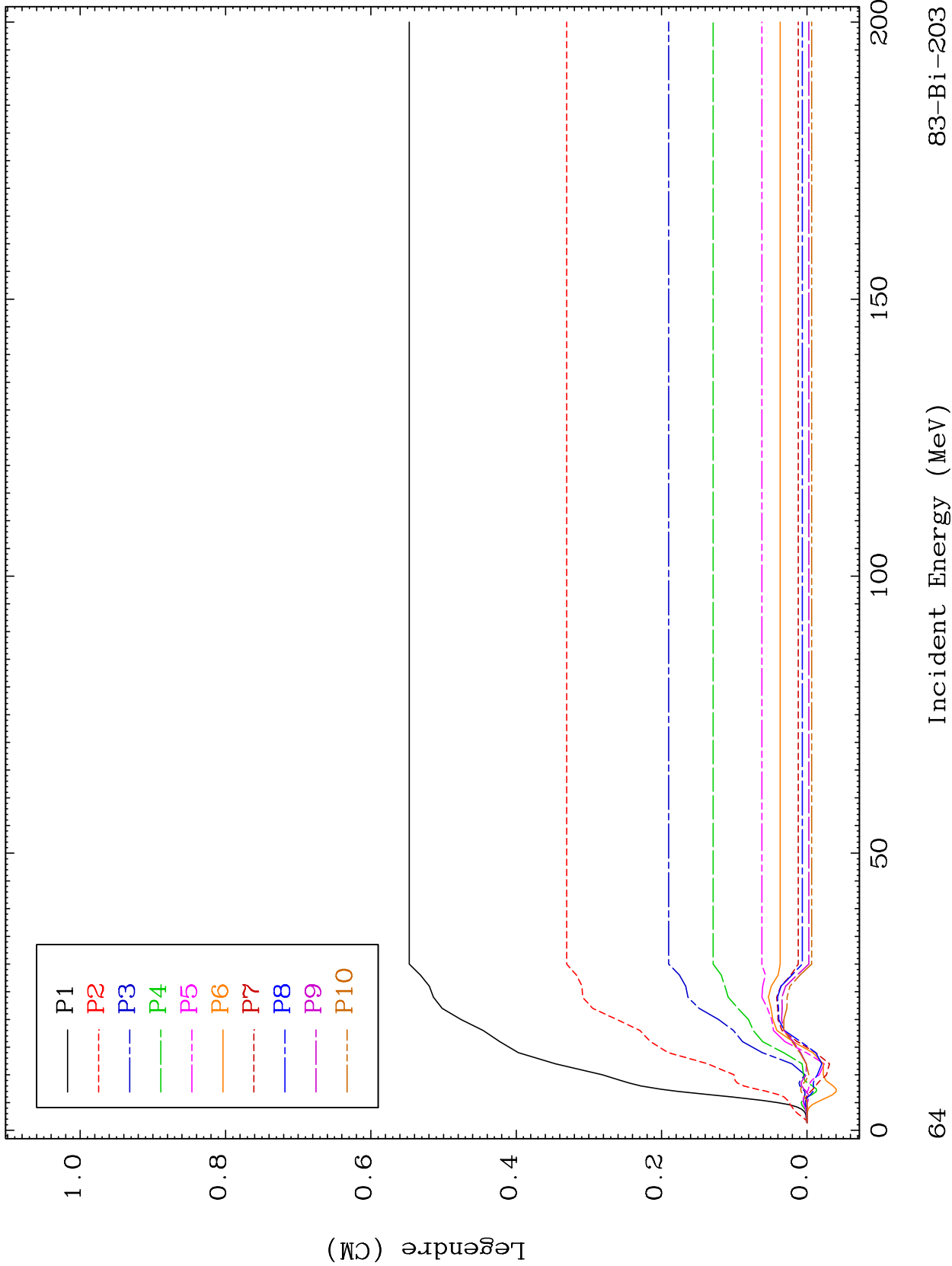
83-Bi-203



MAT 8307

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

83-Bi-203



83-Bi-203

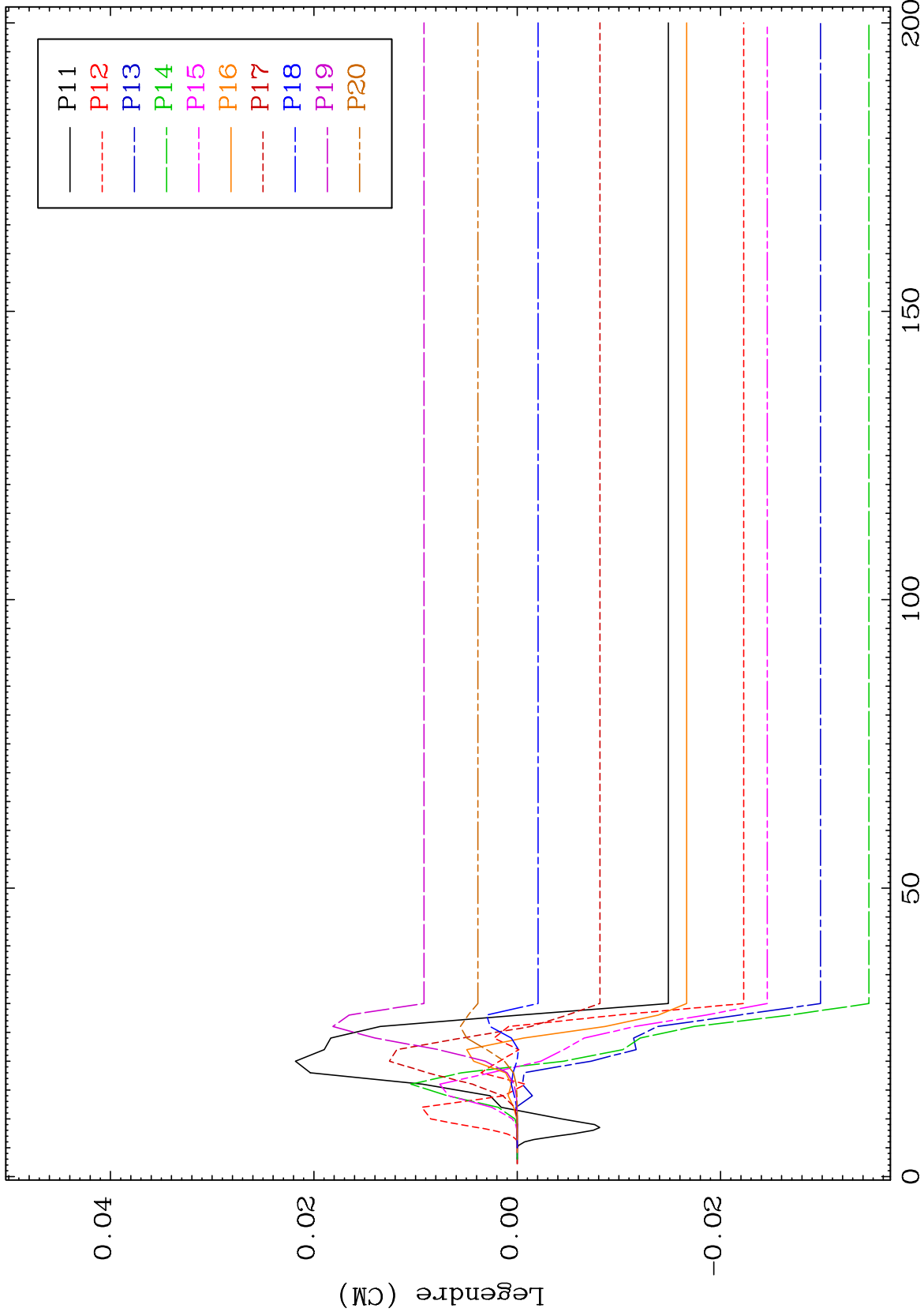
Incident Energy (MeV)

64

MAT 8307

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

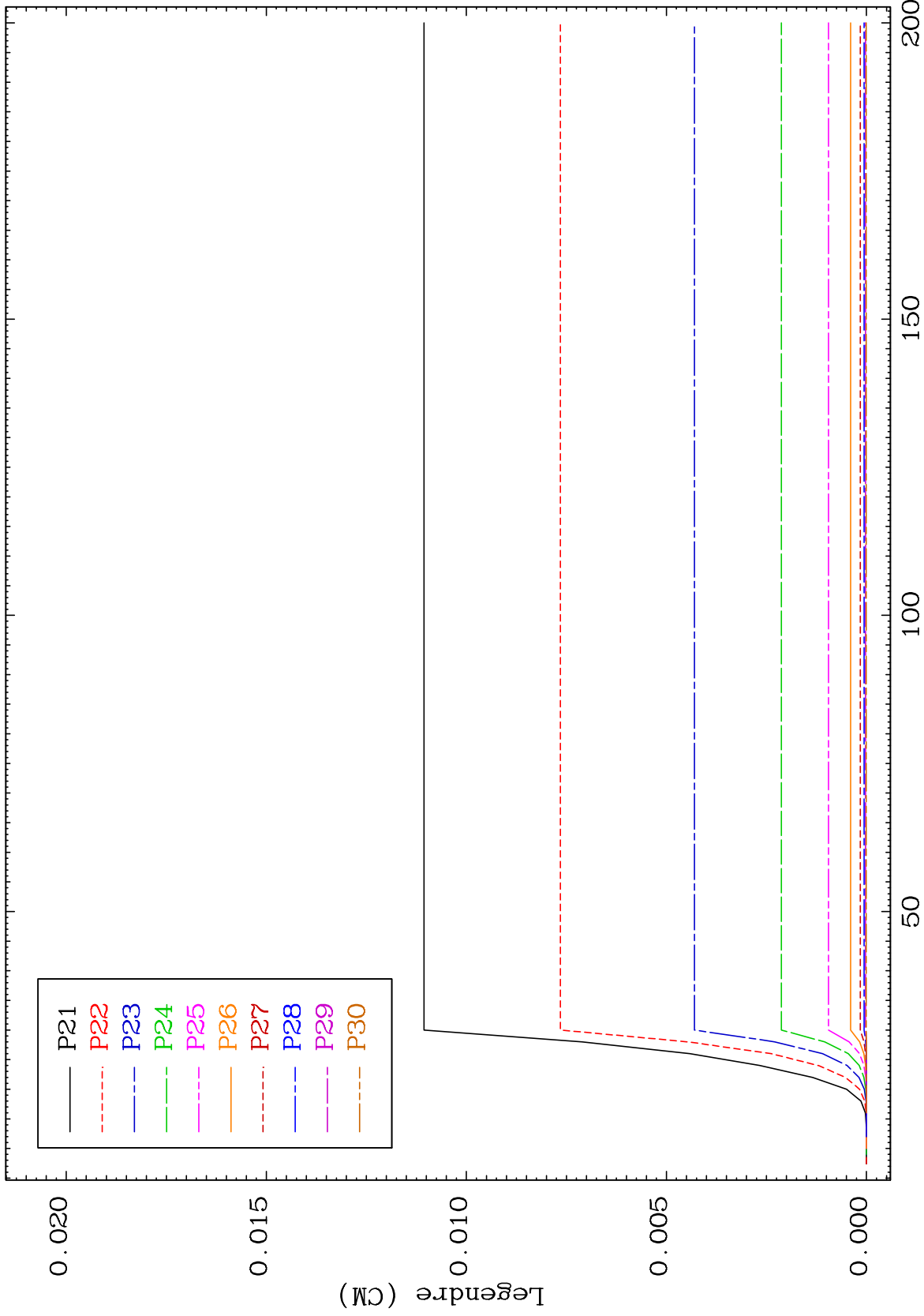
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65

Incident Energy (MeV)

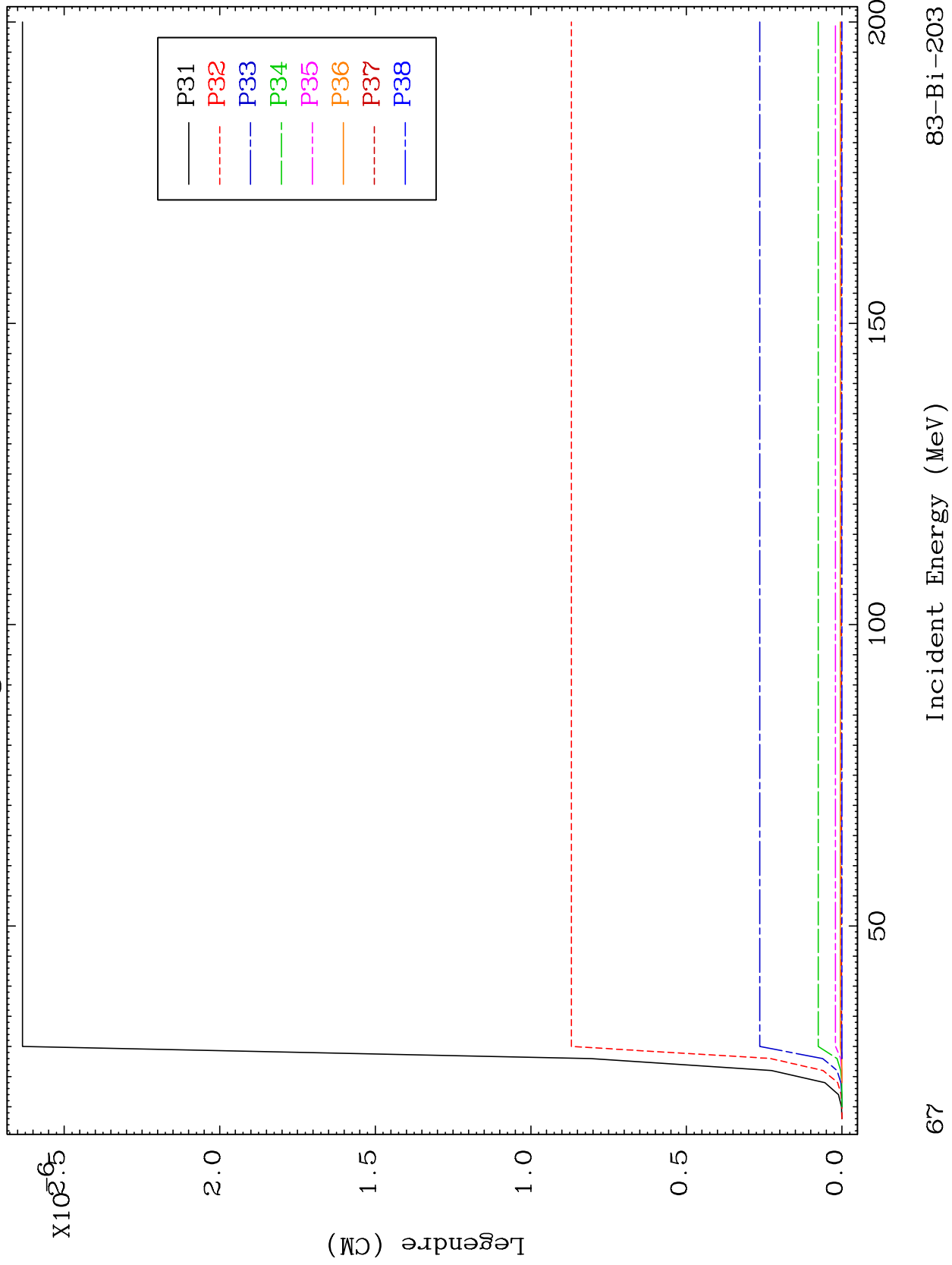
83-Bi-203



MAT 8307

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

83-Bi-203



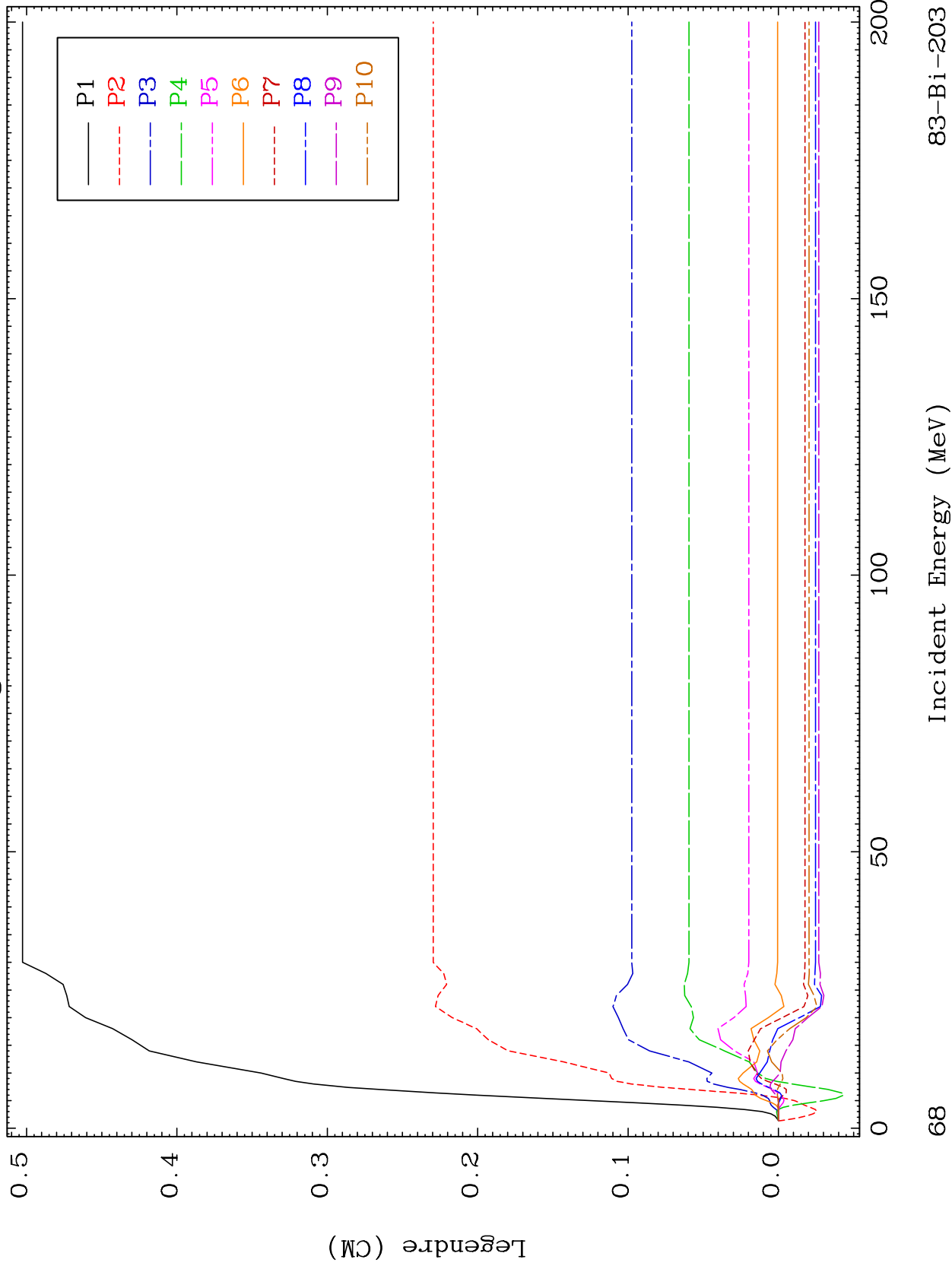
67

83-Bi-203

MAT 8307

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

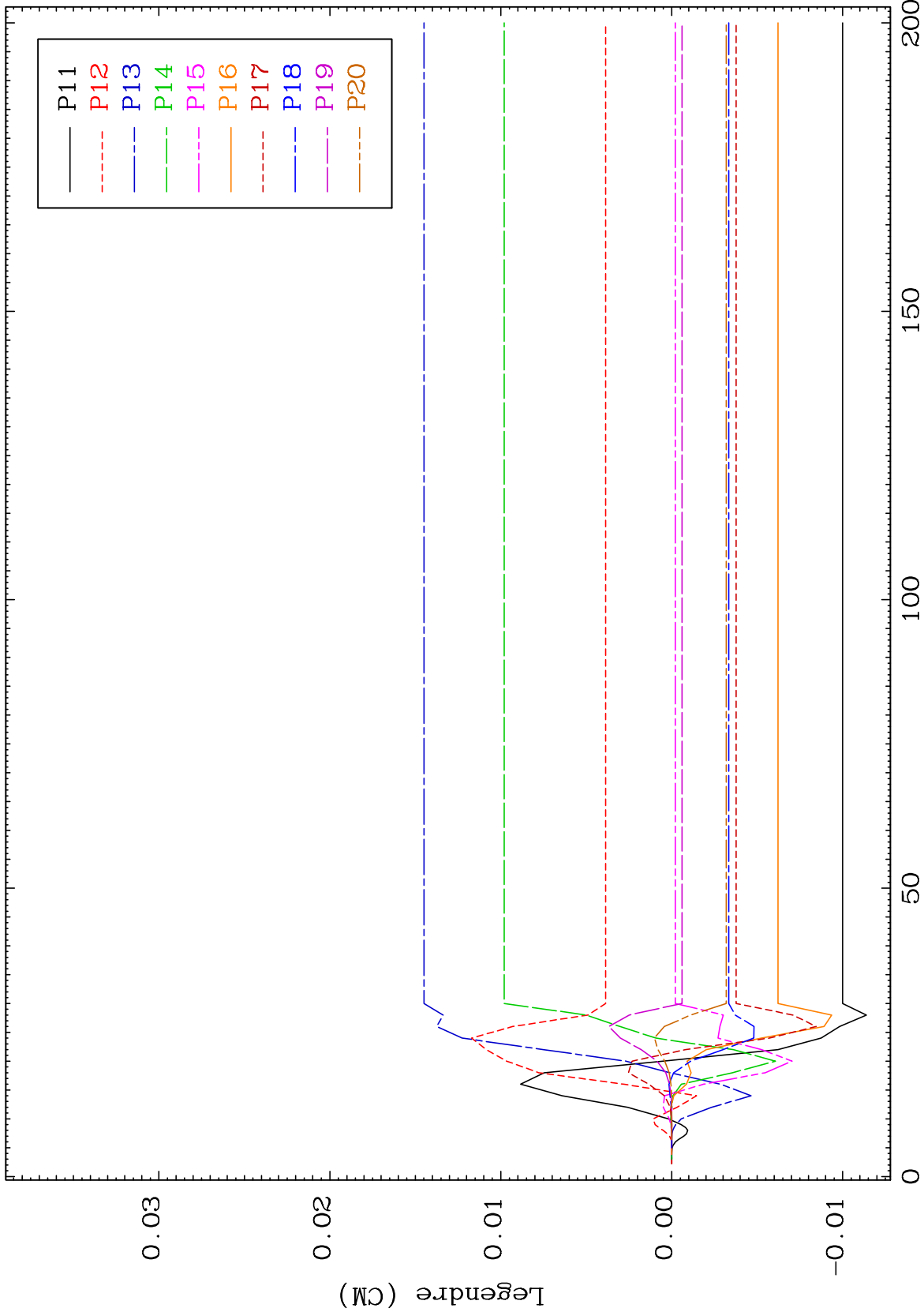
83-Bi-203



MAT 8307

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

83-Bi-203



69

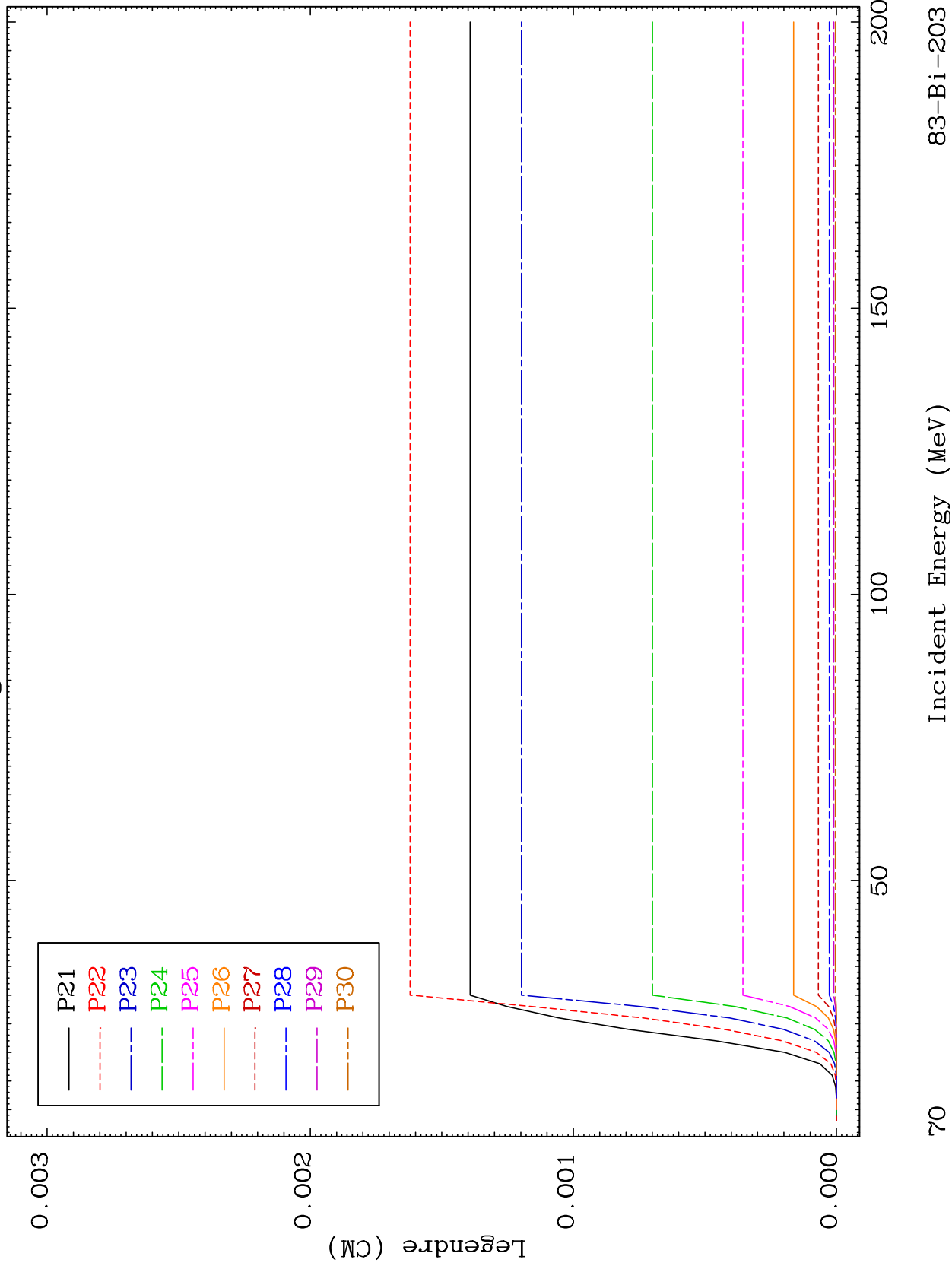
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



70

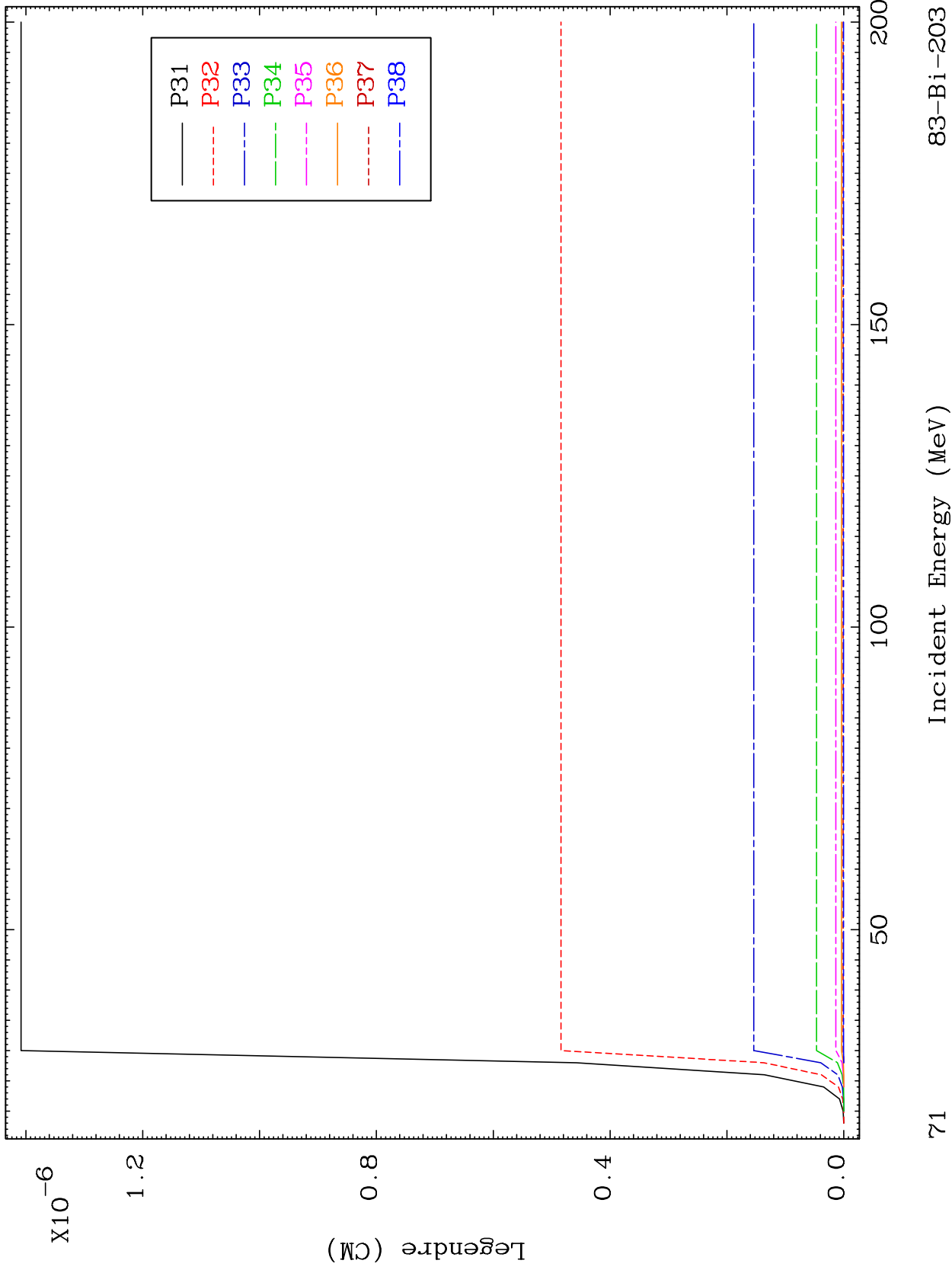
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

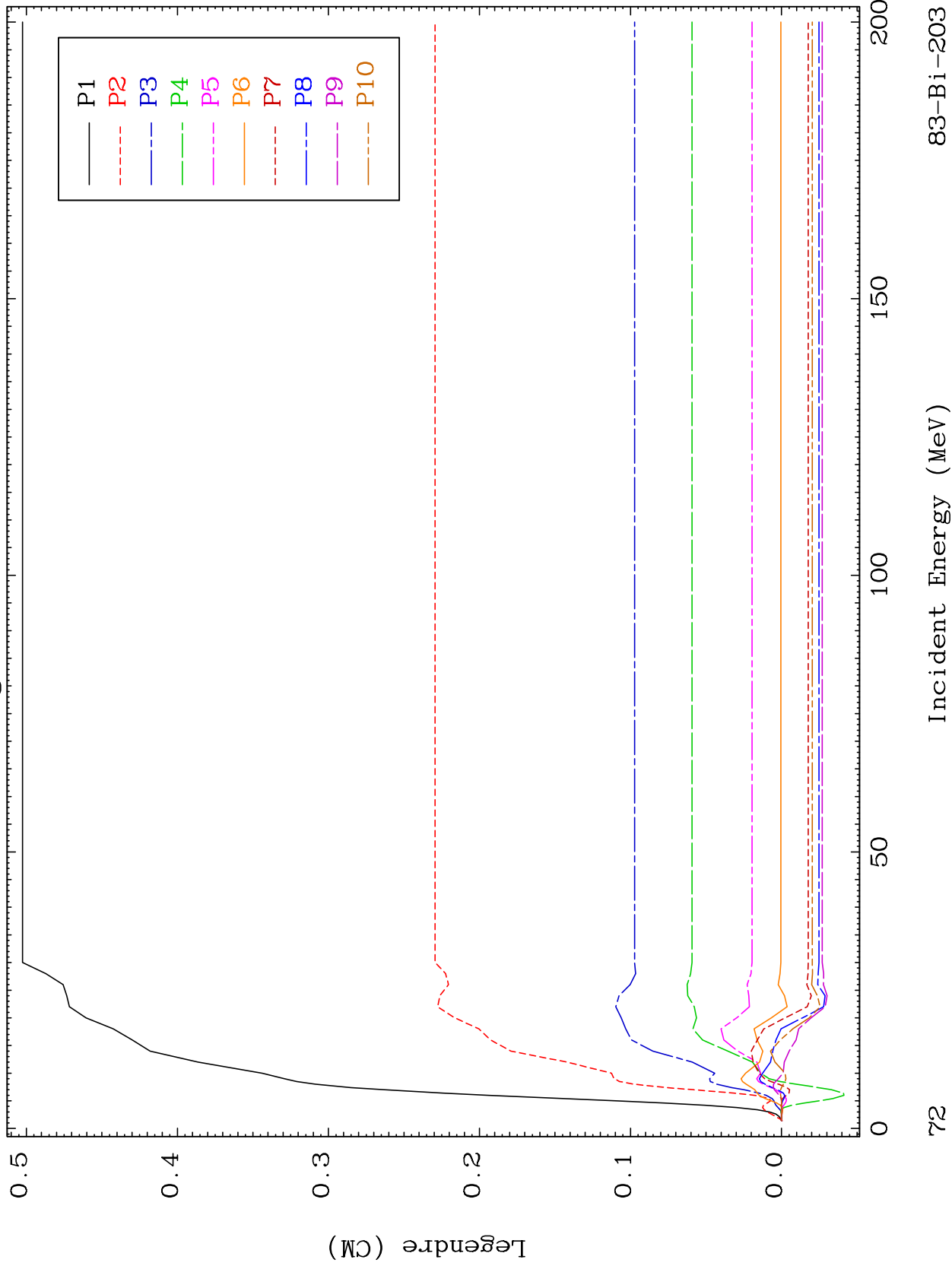




MAT 8307

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

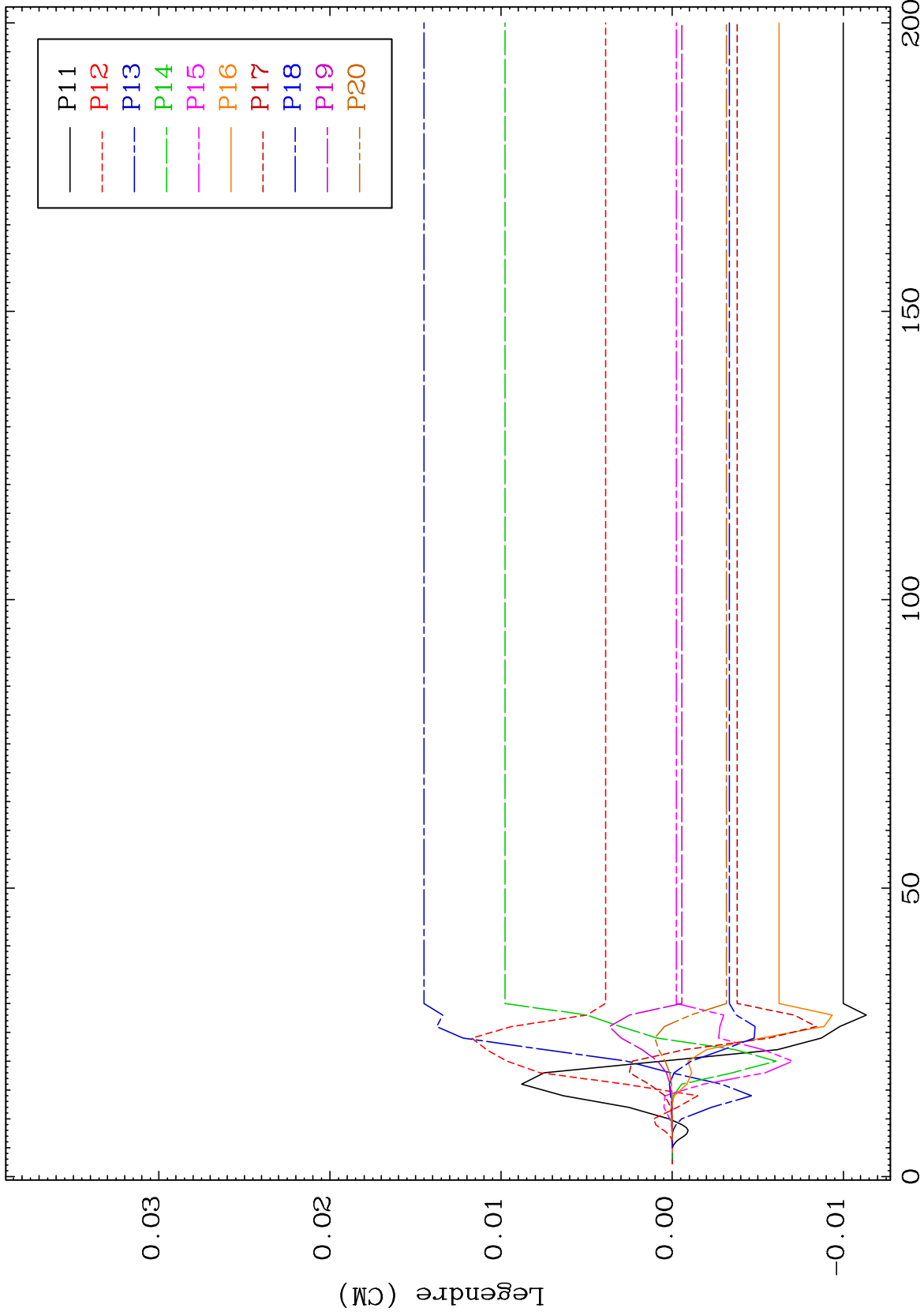
83-Bi-203



MAT 8307

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

83-Bi-203



73

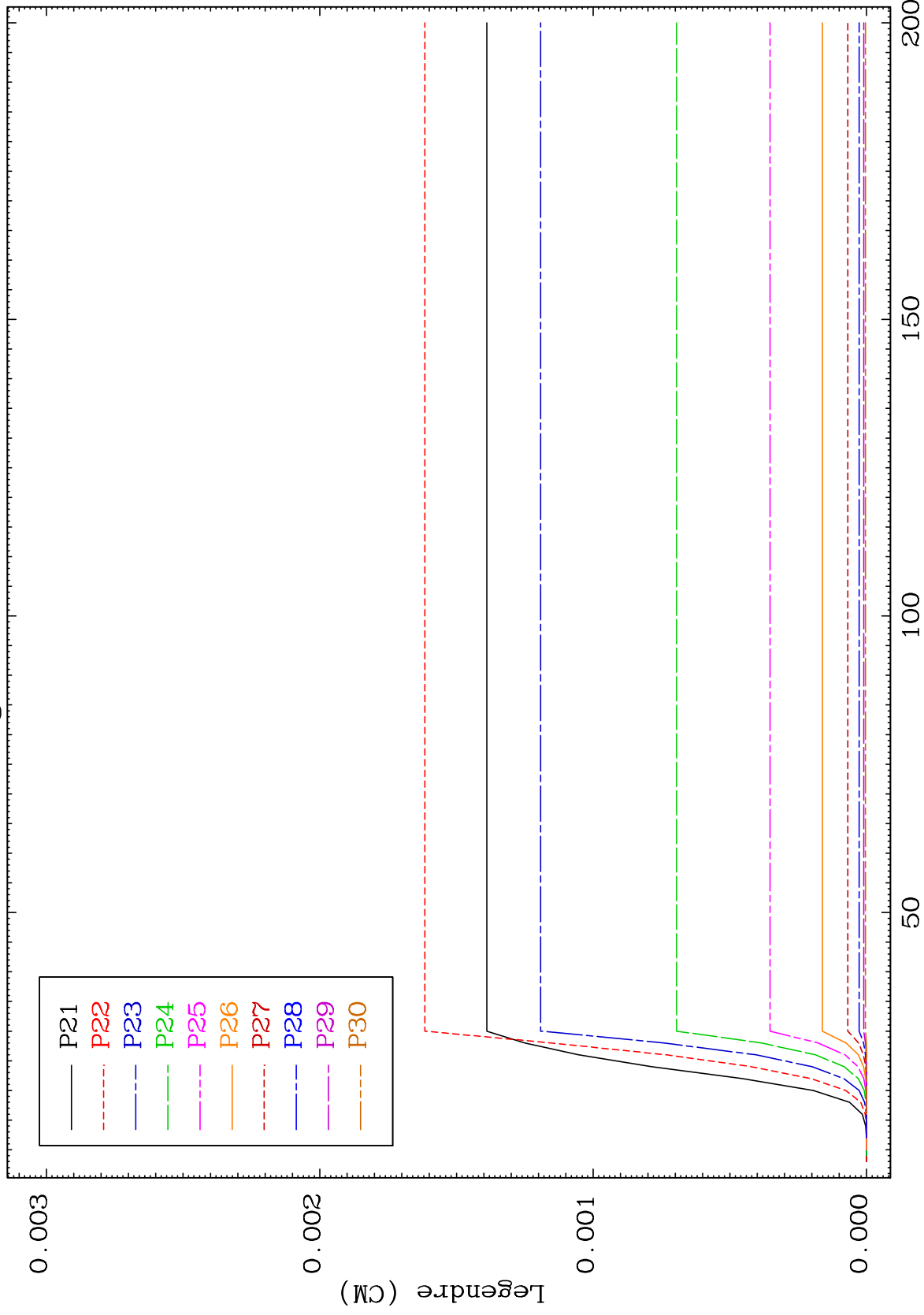
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



74

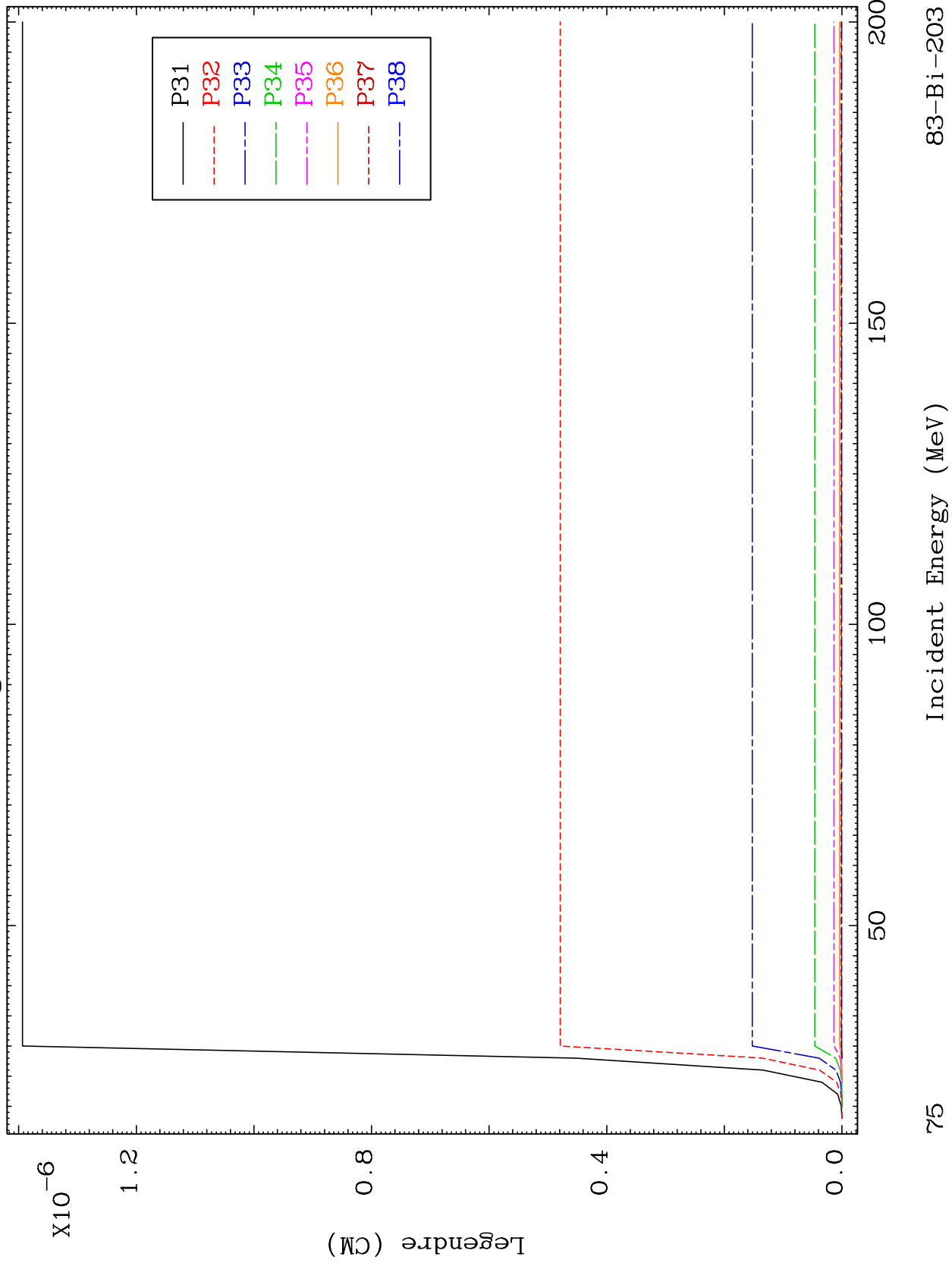
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

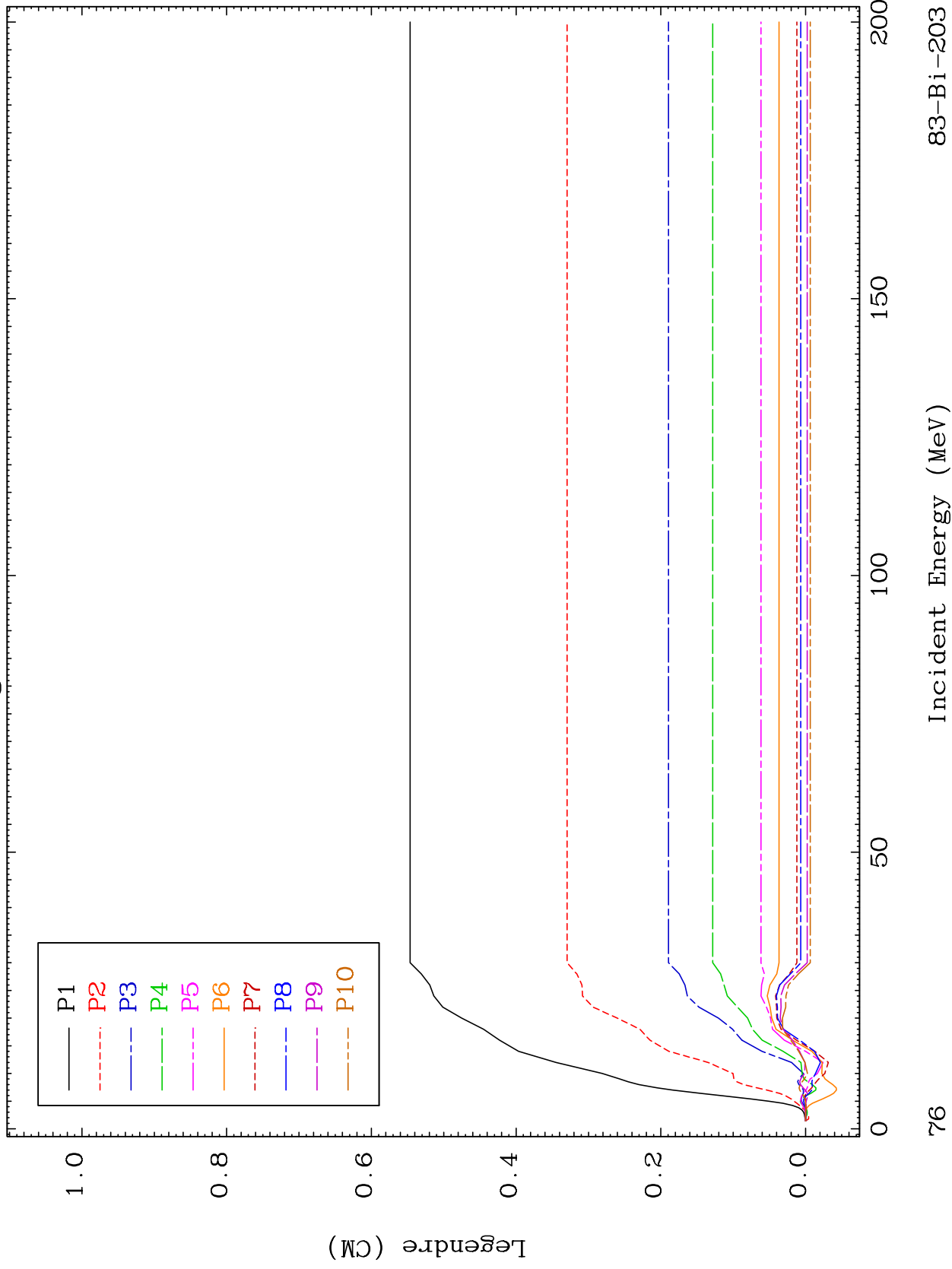
83-Bi-203



MAT 8307

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

83-Bi-203

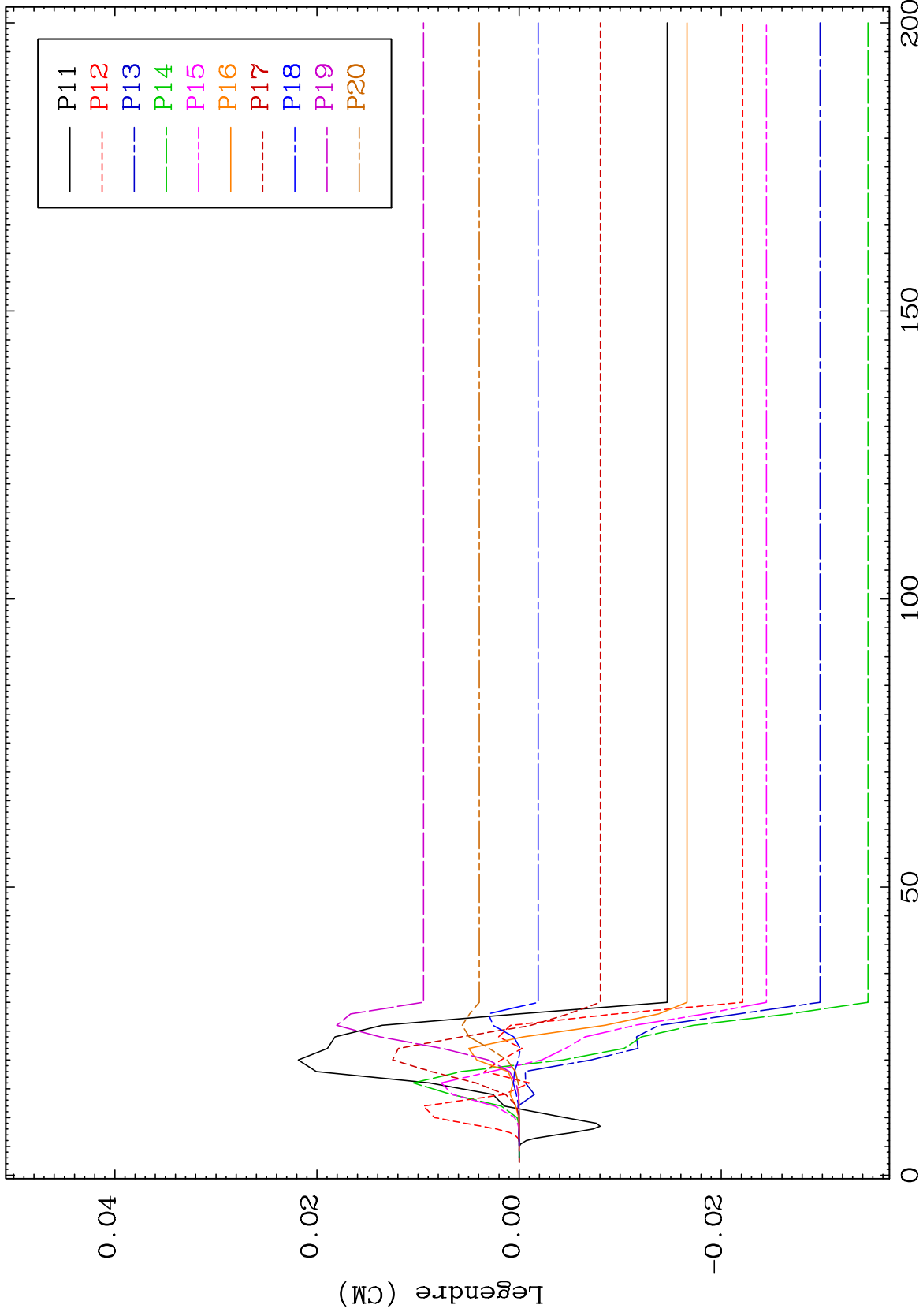


76

MAT 8307

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

83-Bi-203



77

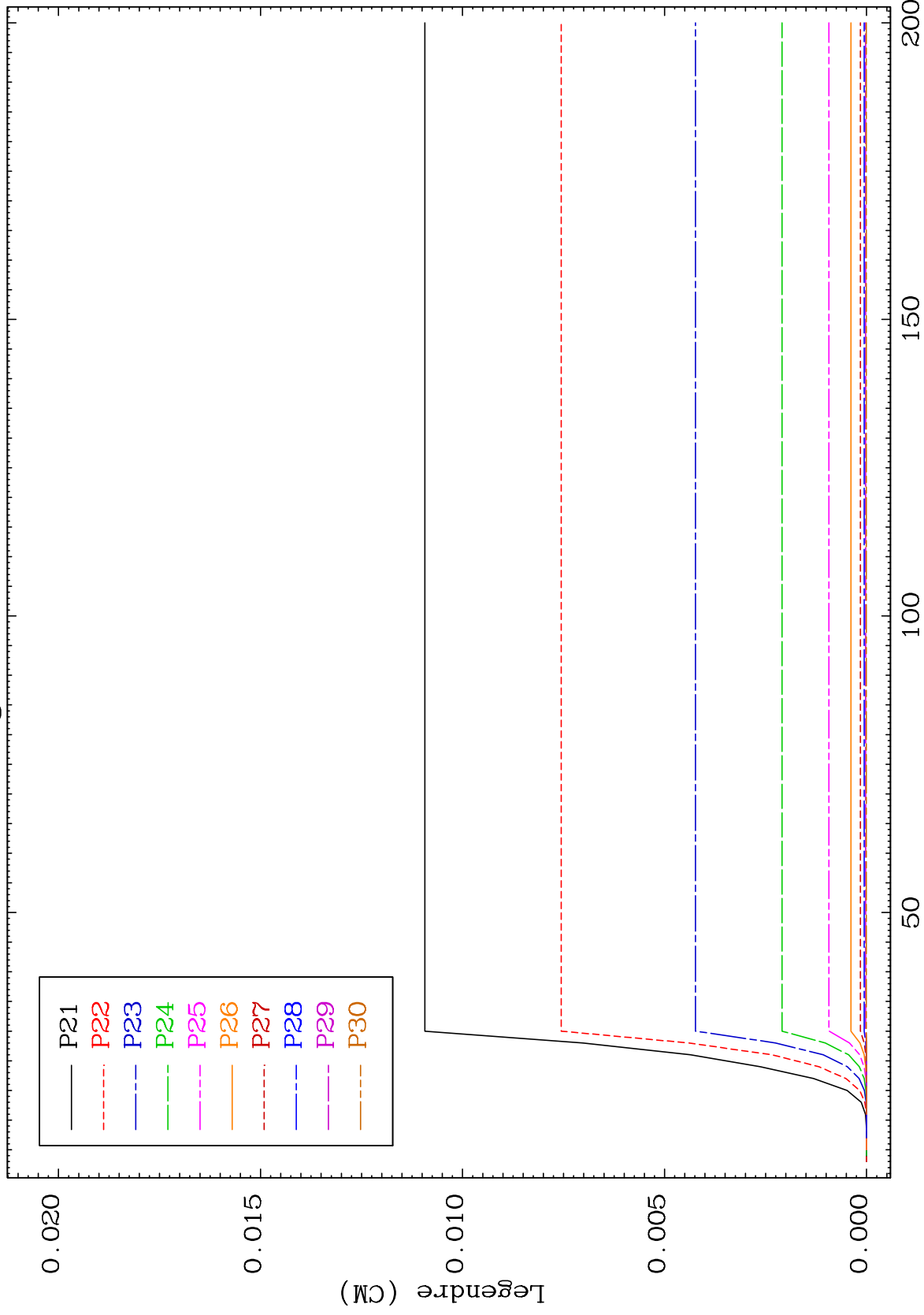
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



78

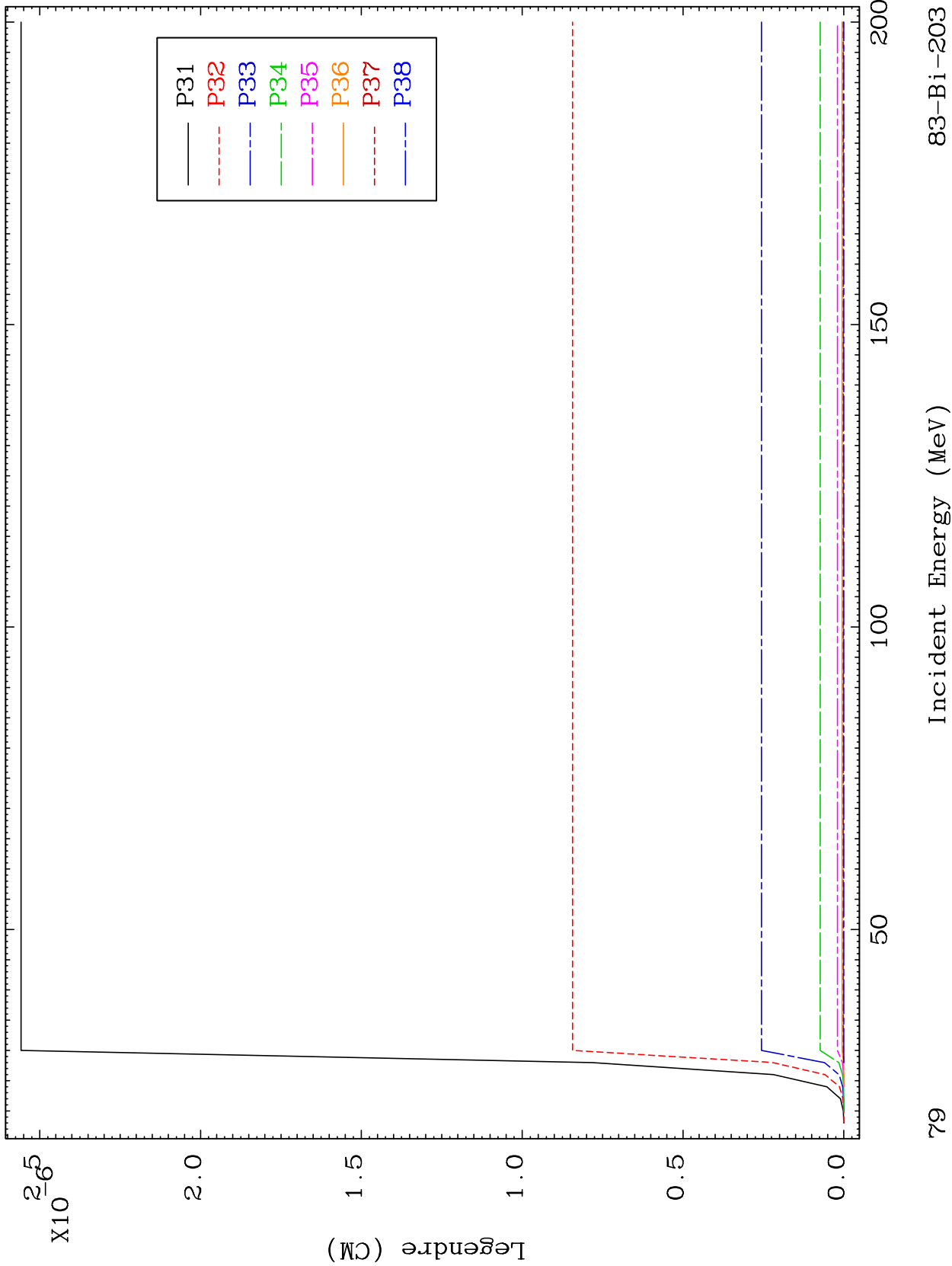
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



79

Incident Energy (MeV)

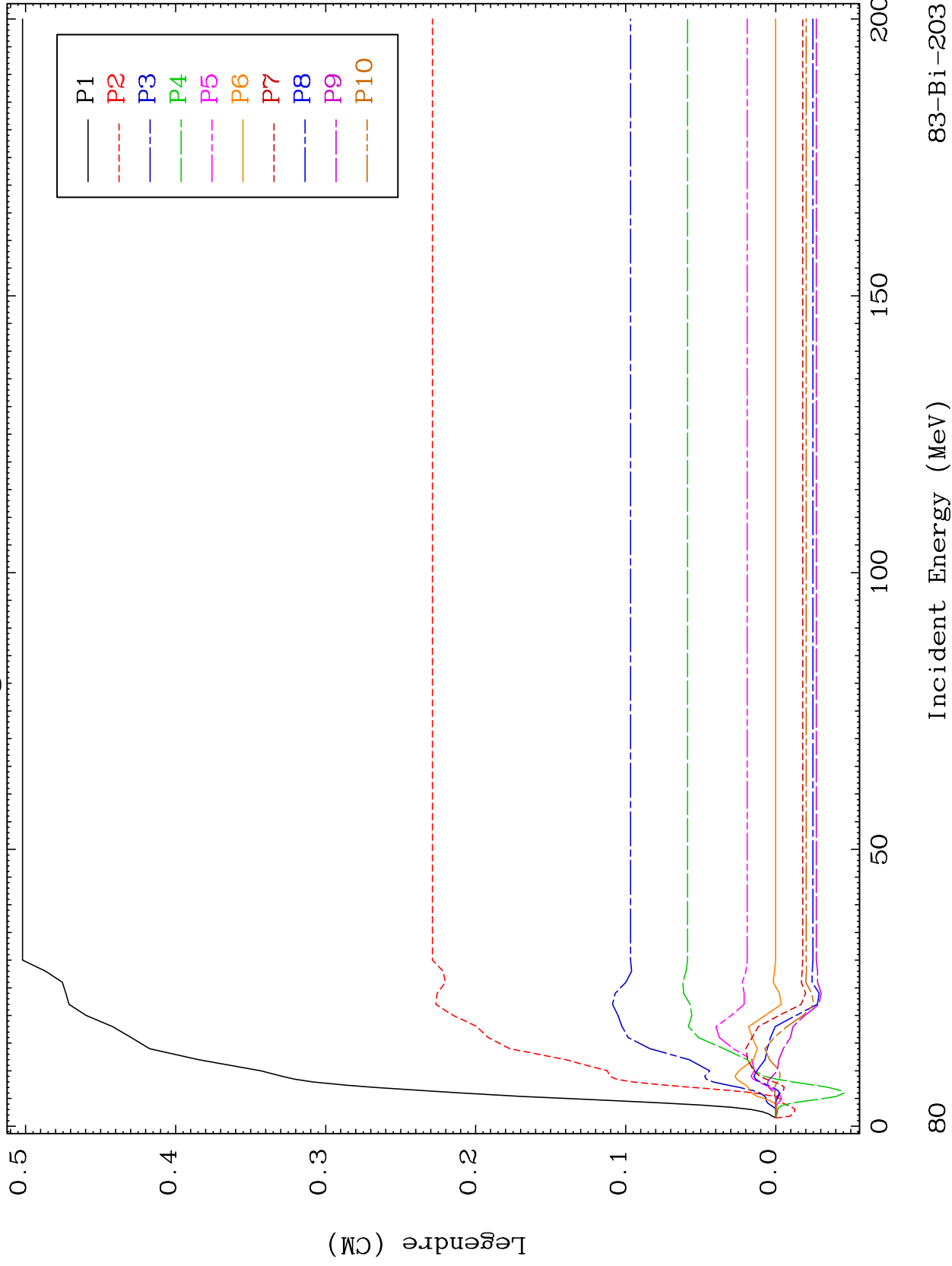
83-Bi-203



MAT 8307

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

83-Bi-203



83-Bi-203

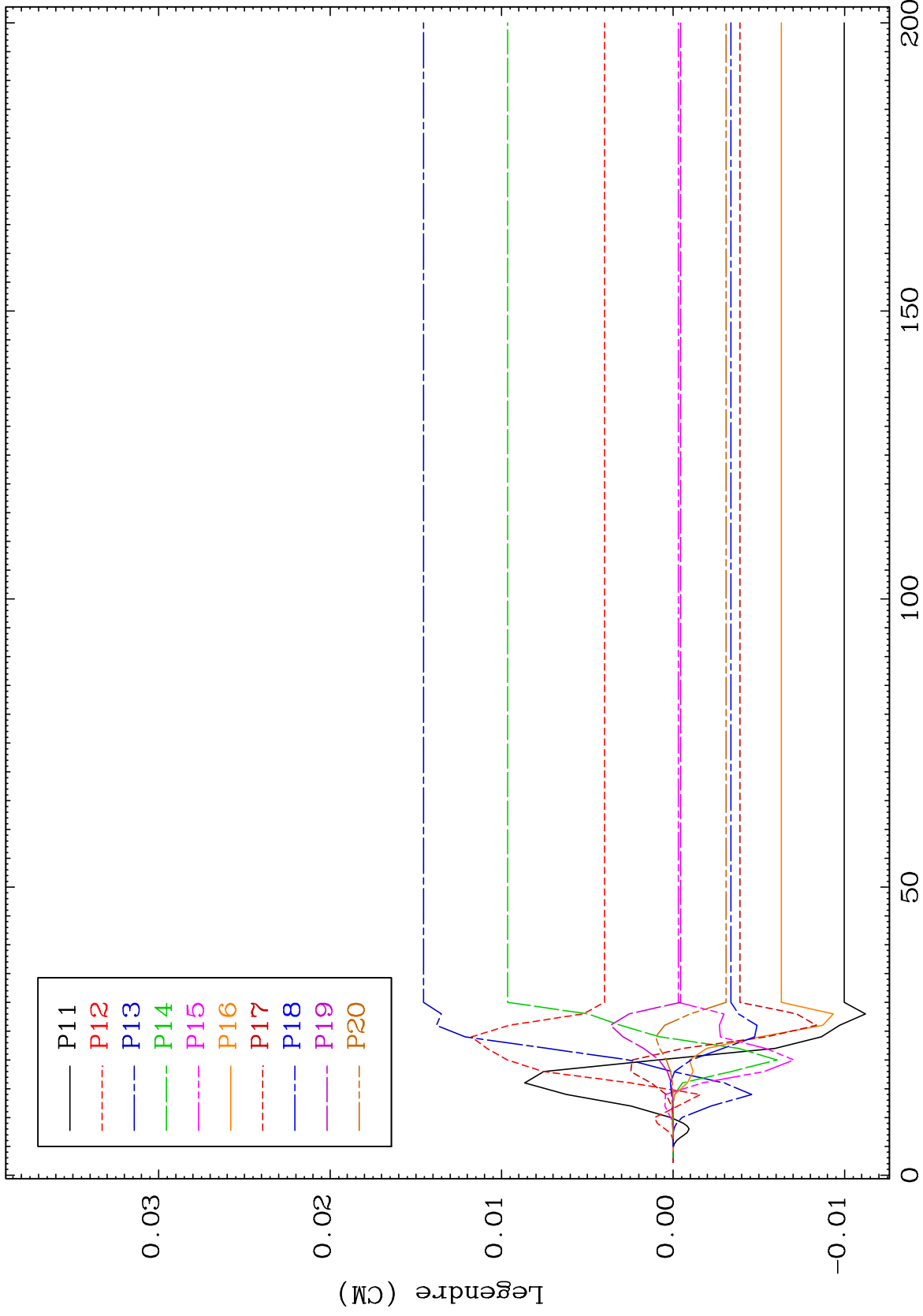
Incident Energy (MeV)

80

MAT 8307

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

83-Bi-203



81

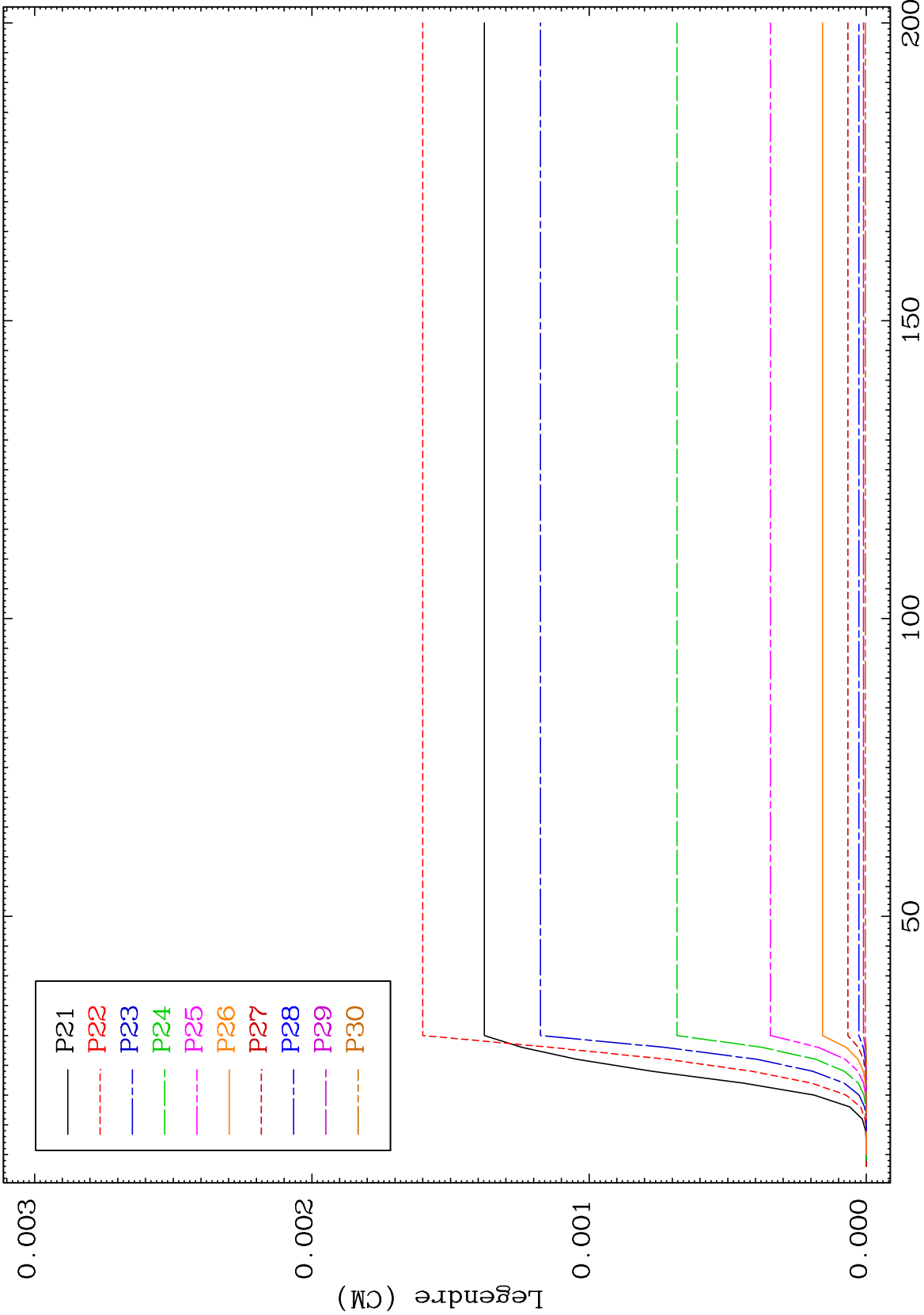
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



82

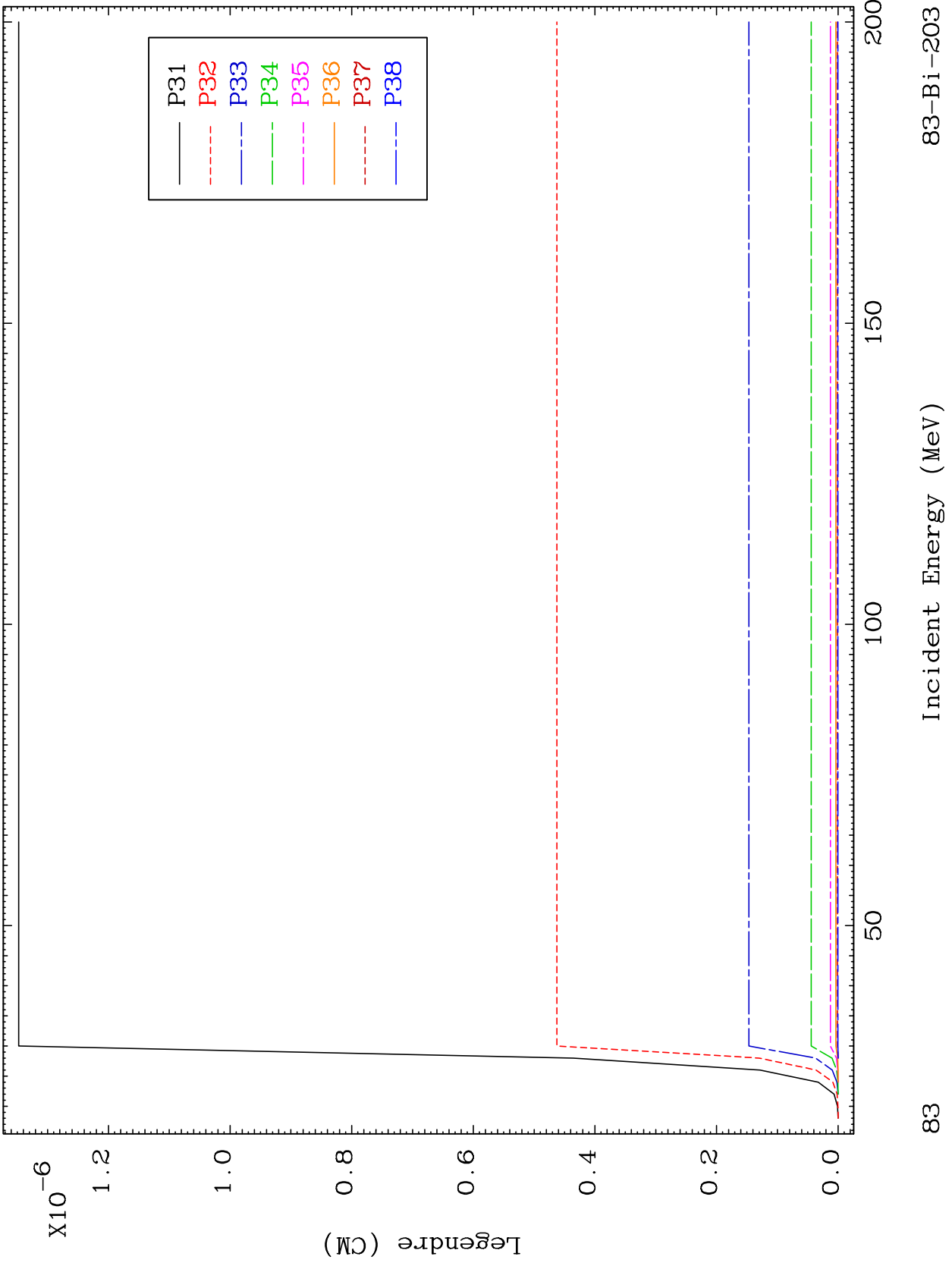
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

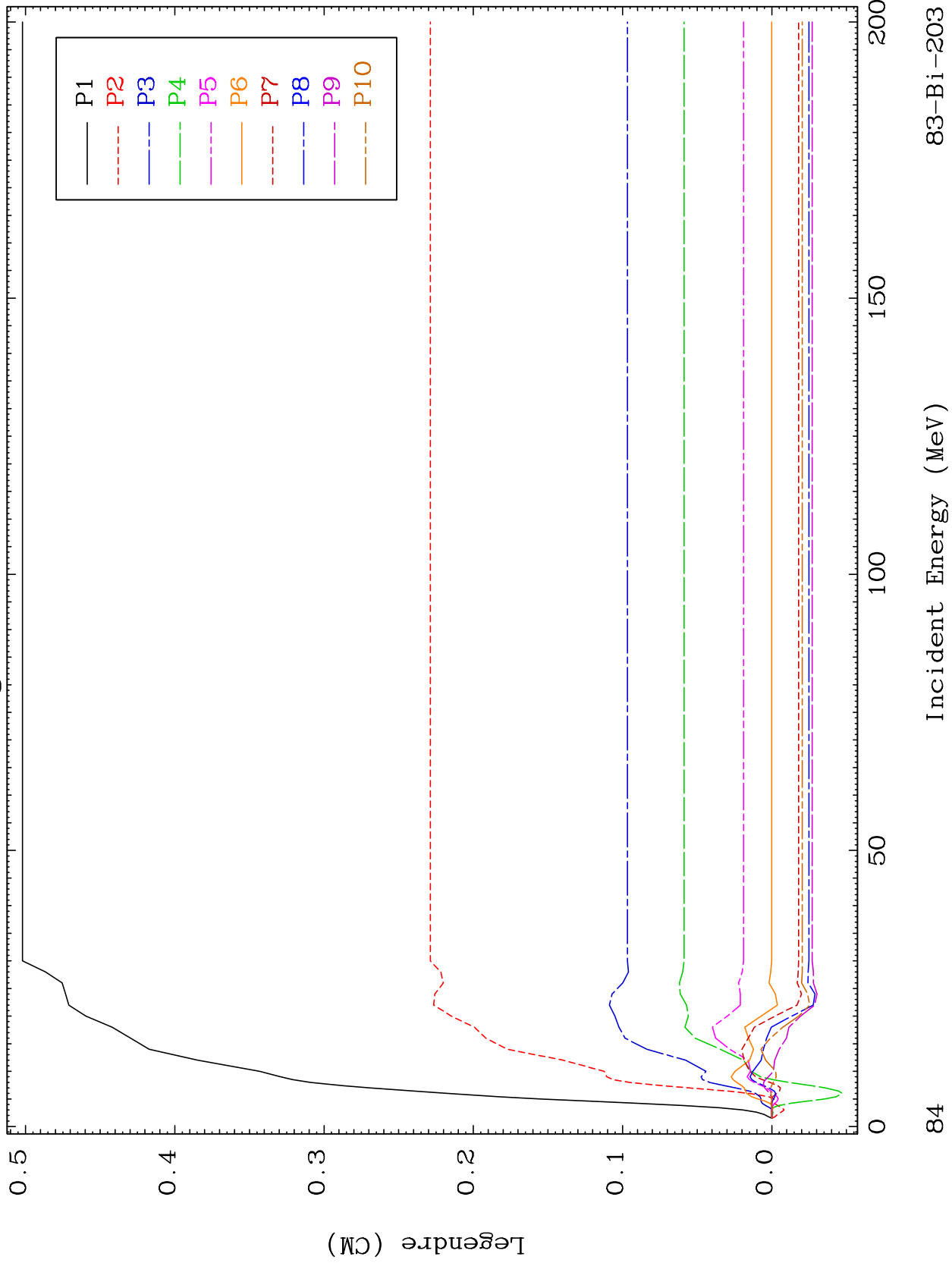
83-Bi-203



MAT 8307

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

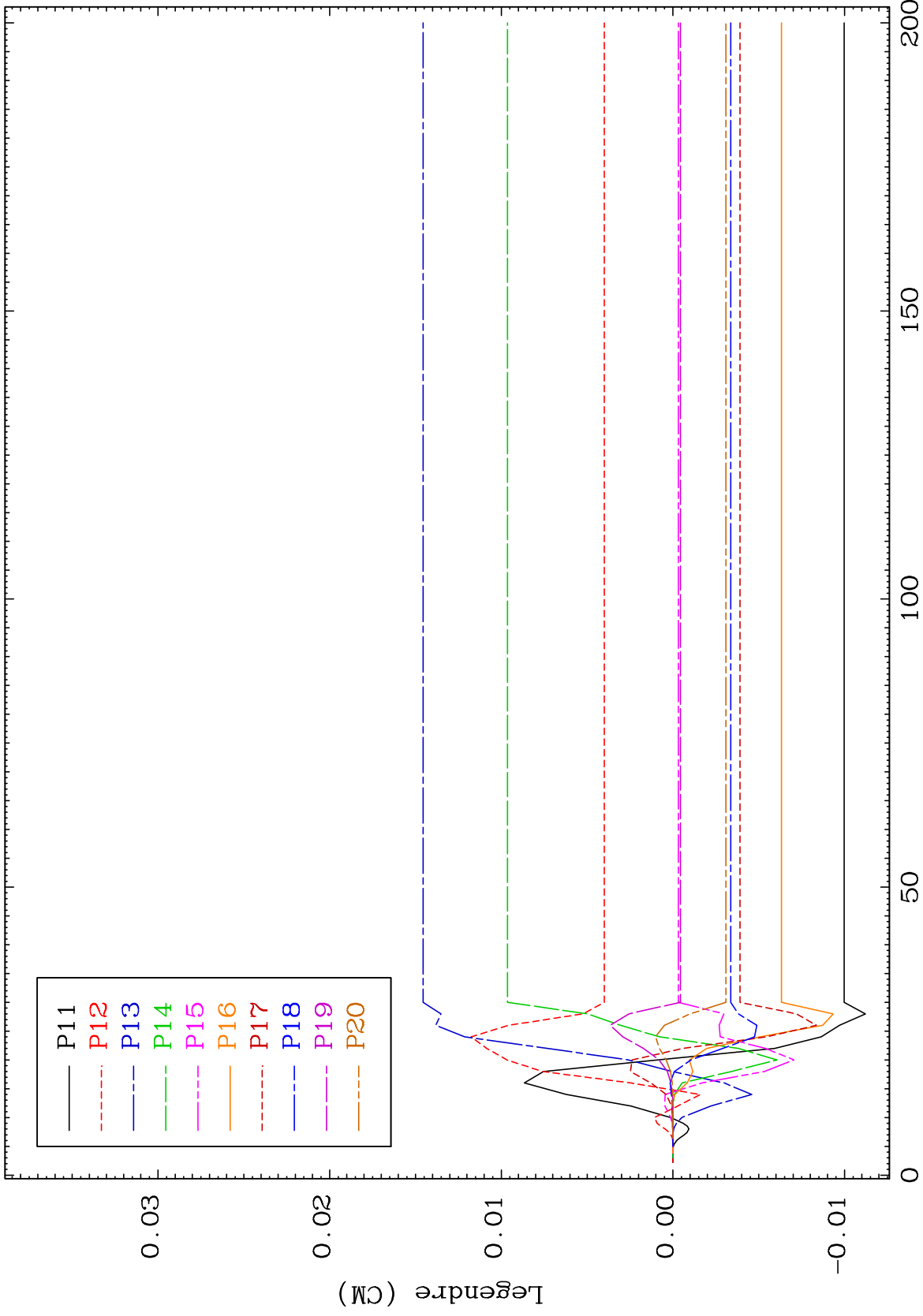
83-Bi-203



MAT 8307

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

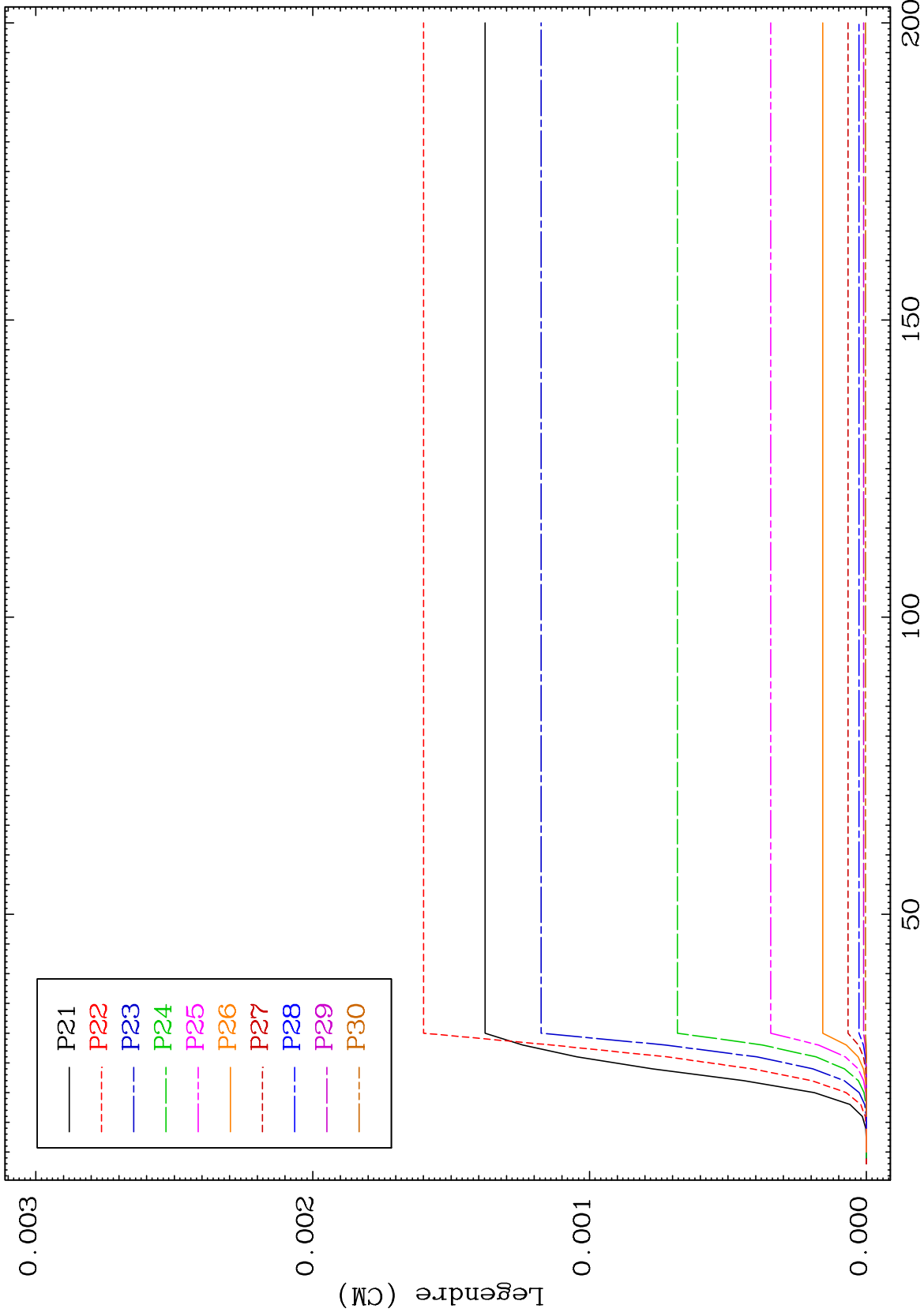
83-Bi-203



85

Incident Energy (MeV)

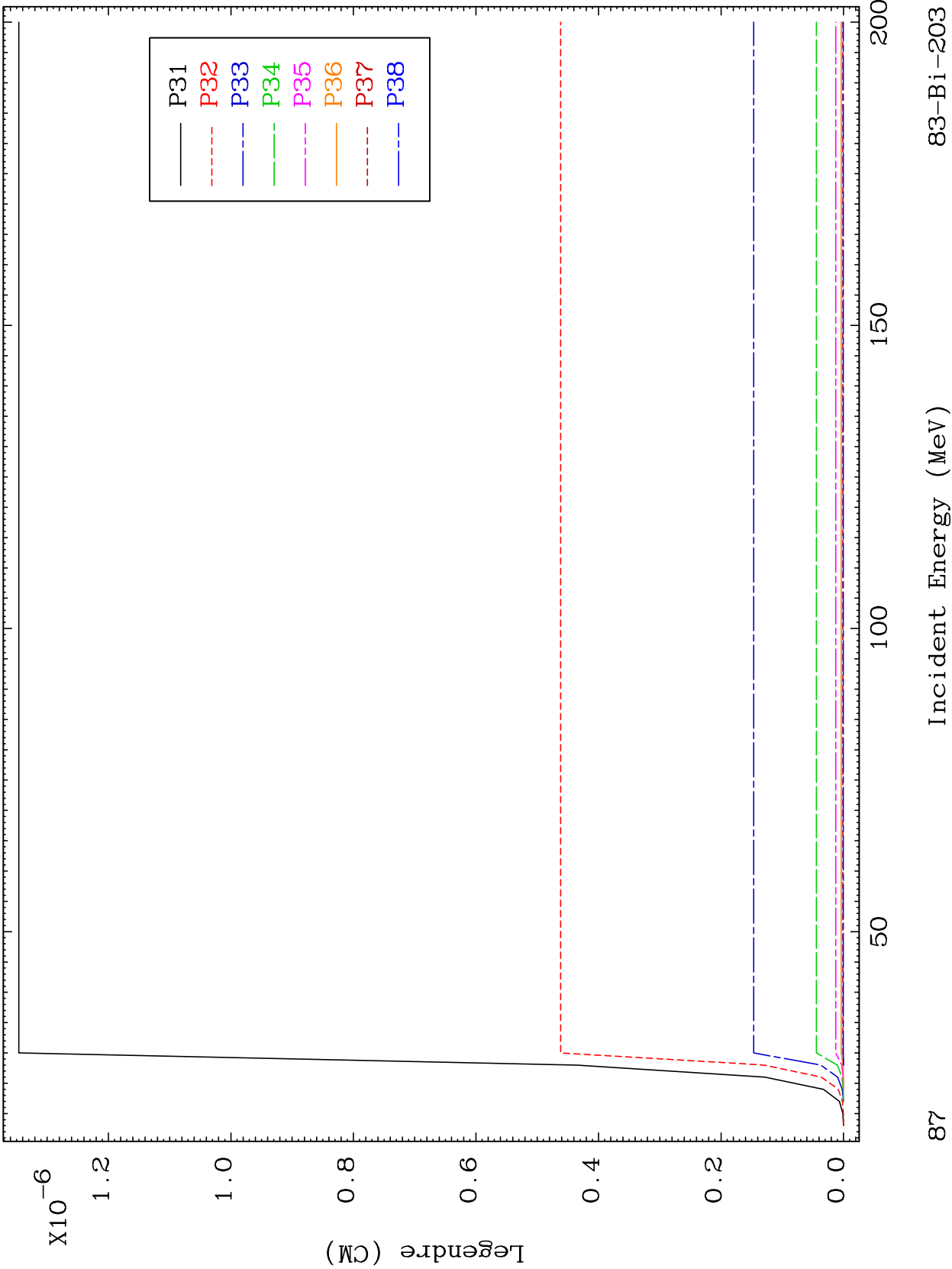
83-Bi-203



MAT 8307

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

83-Bi-203

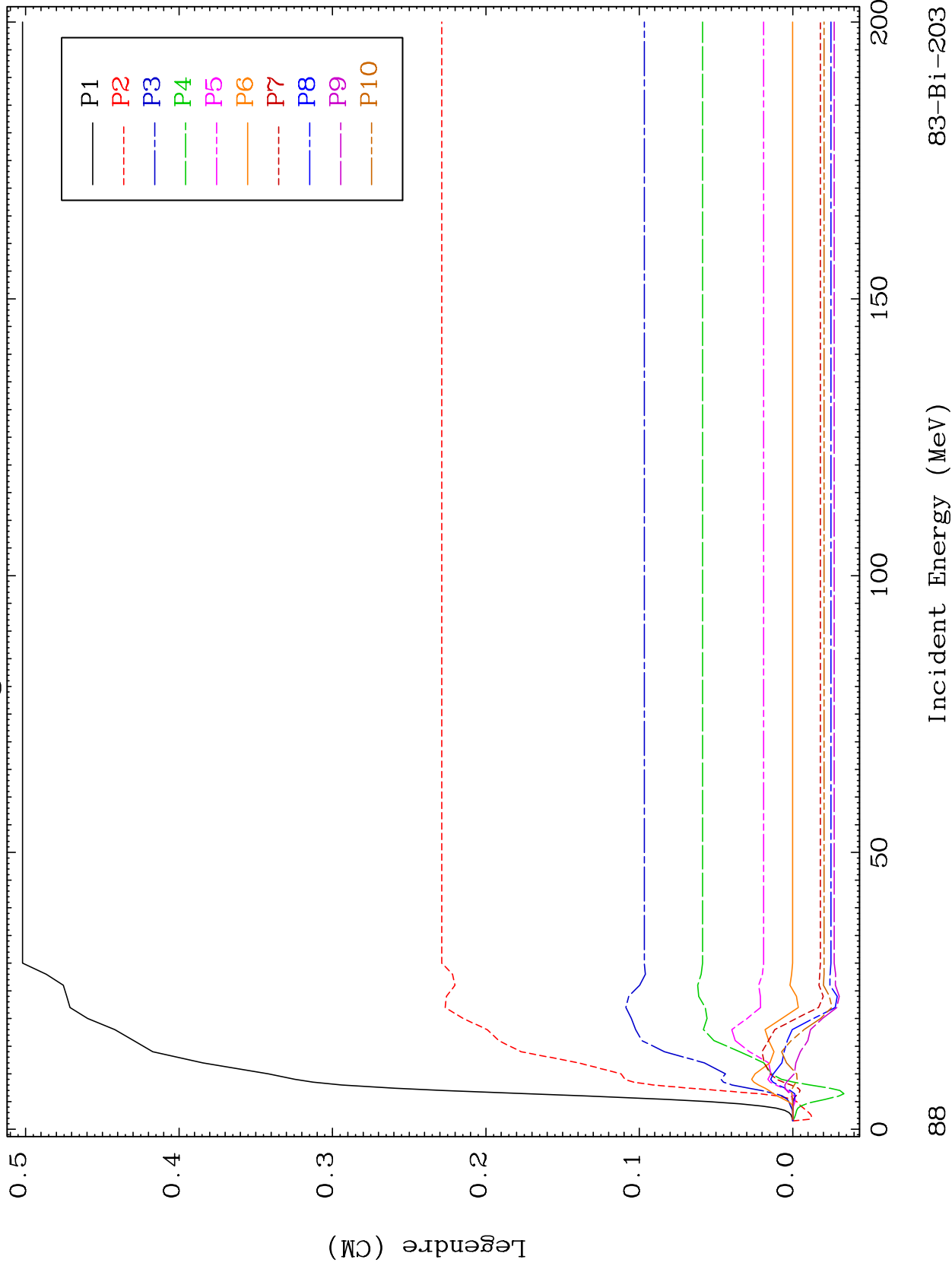




MAT 8307

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

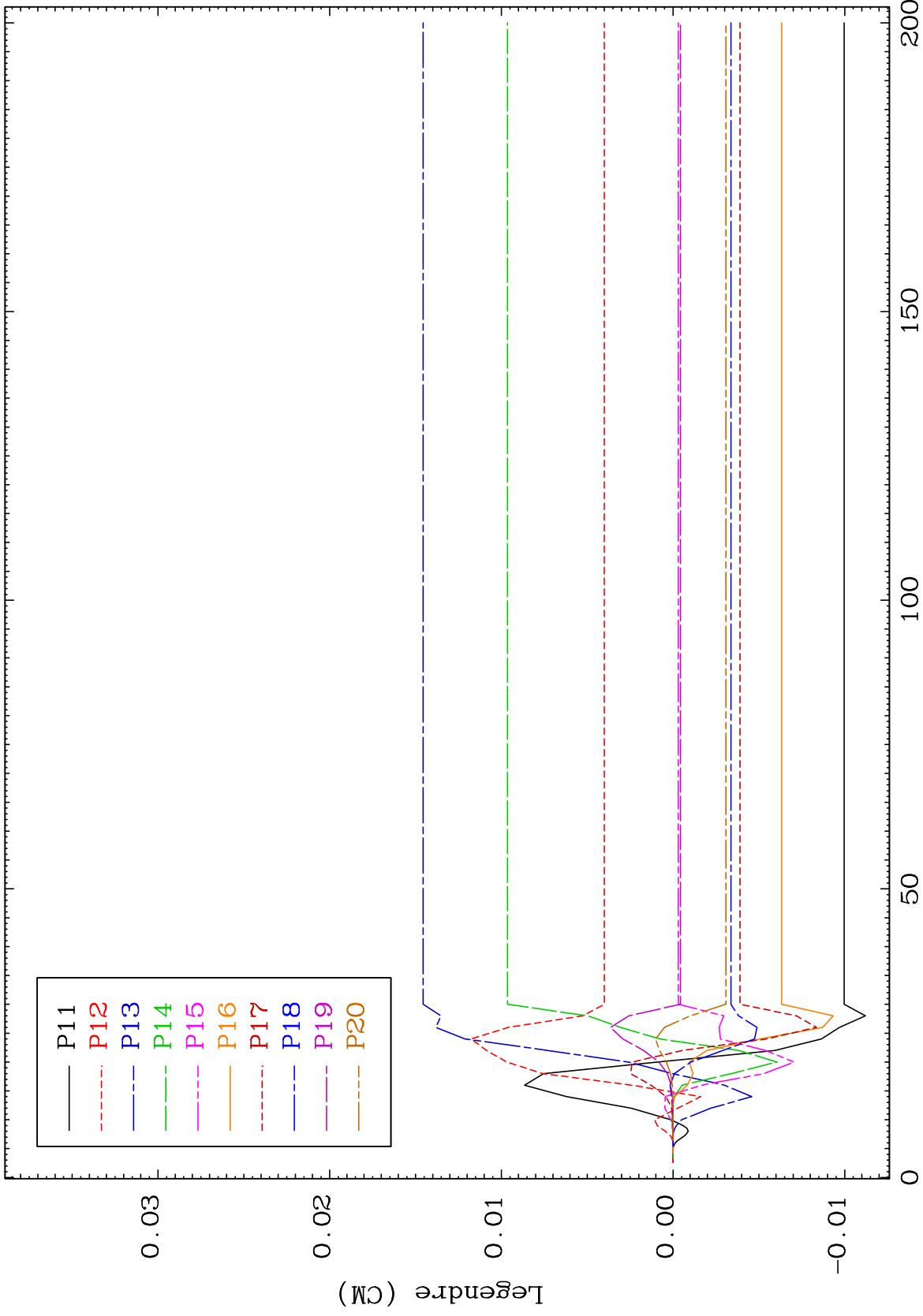
83-Bi-203



MAT 8307

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

83-Bi-203



89

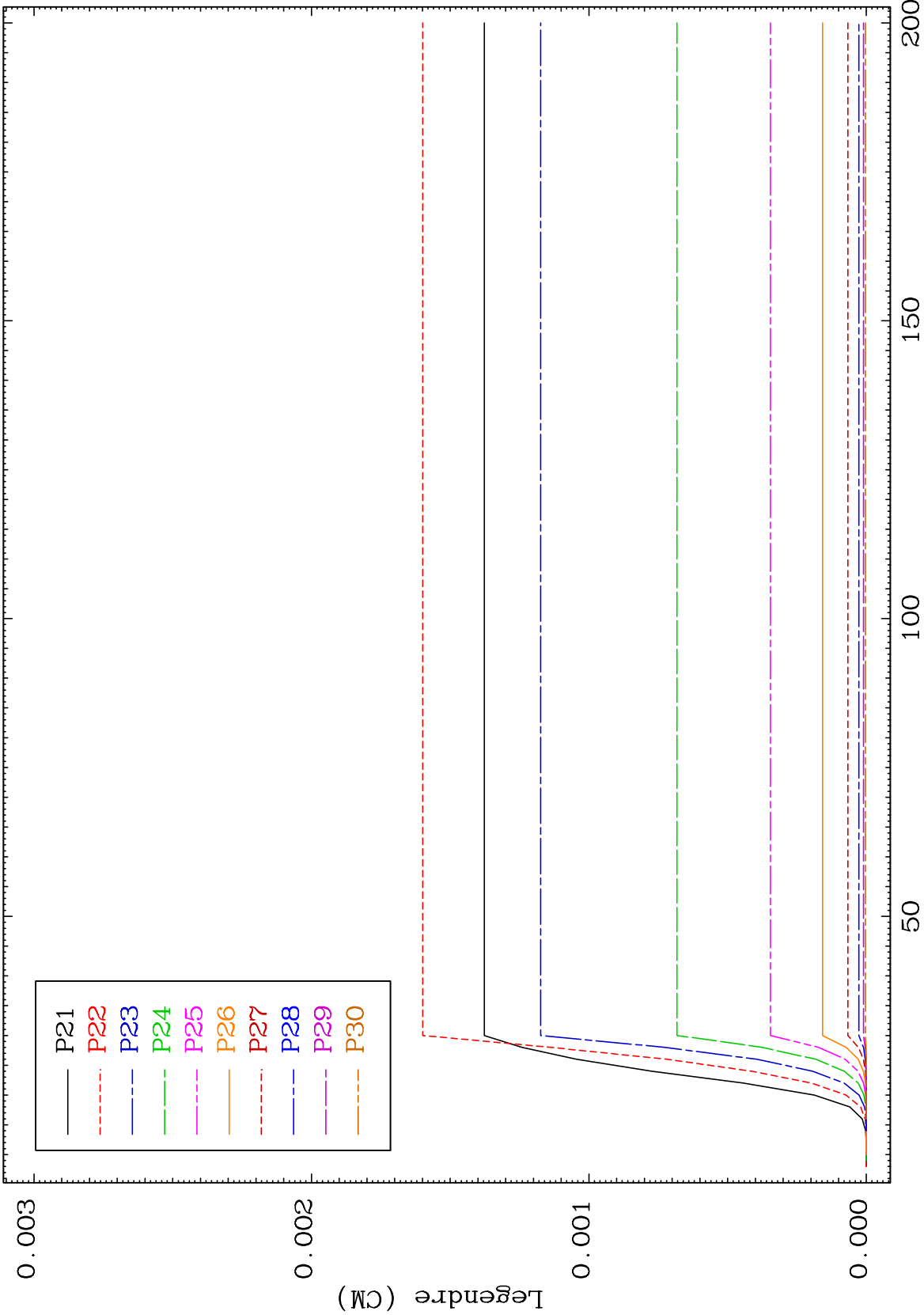
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



90

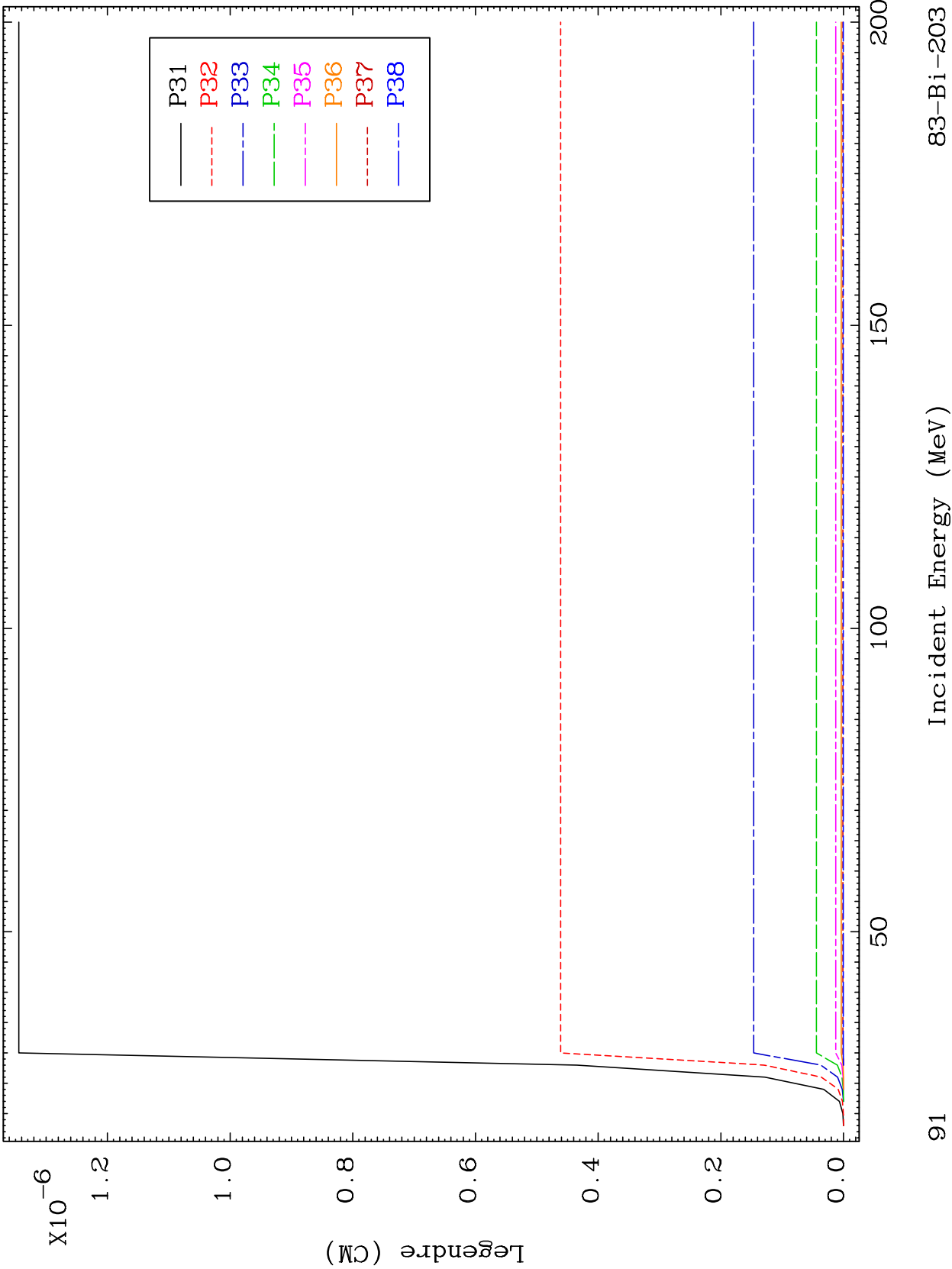
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



91

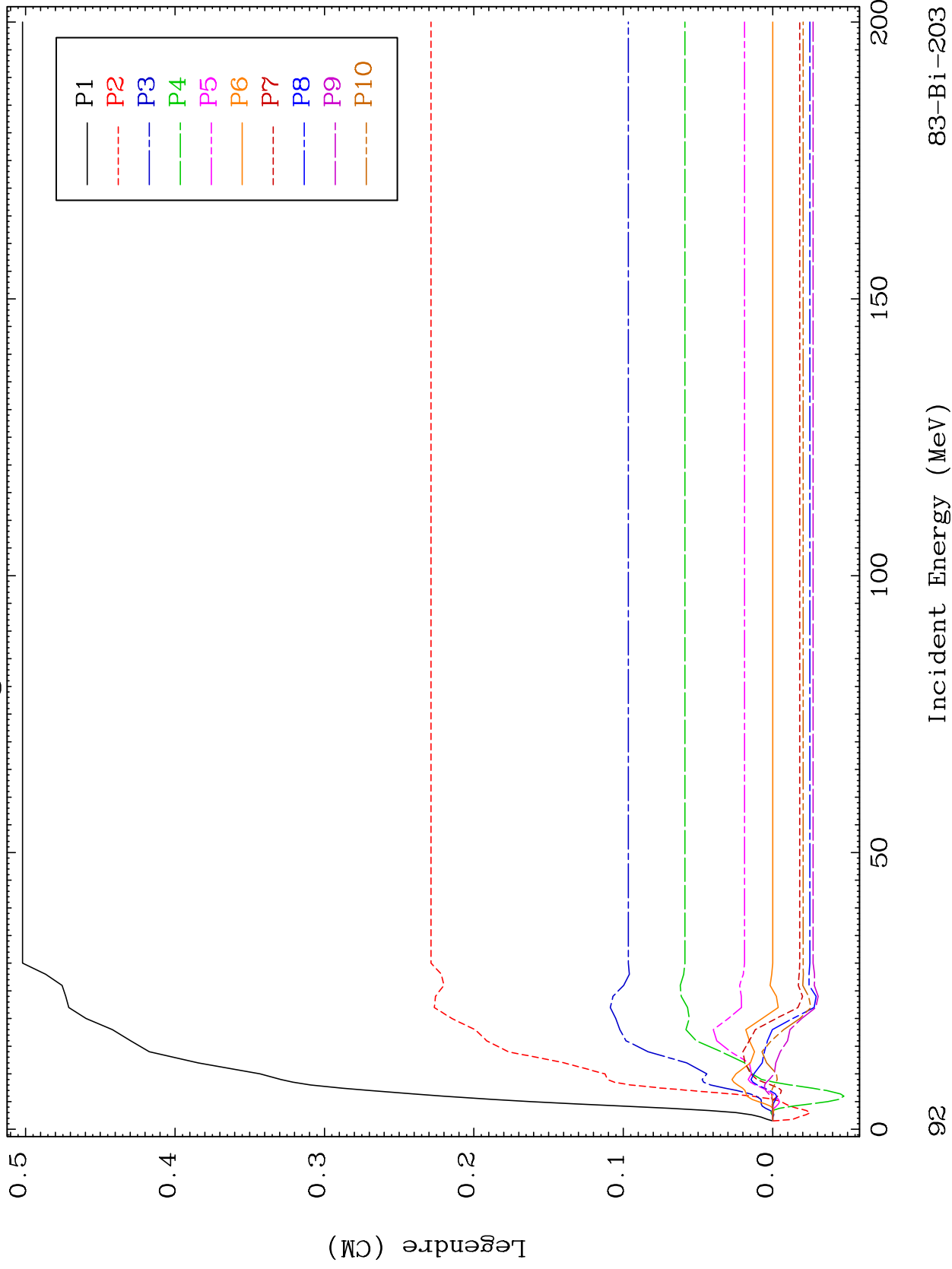
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



83-Bi-203

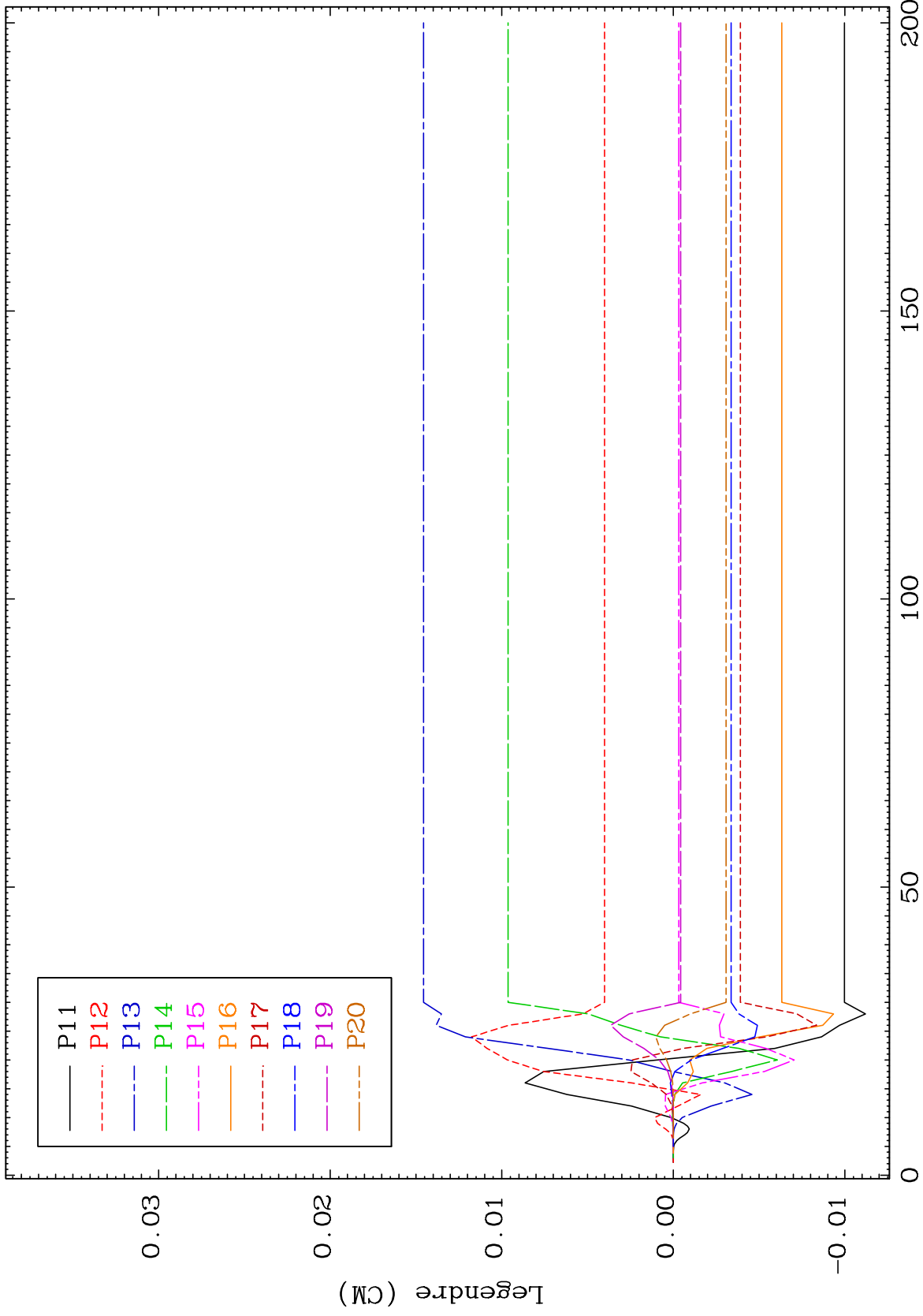
Incident Energy (MeV)

92

MAT 8307

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

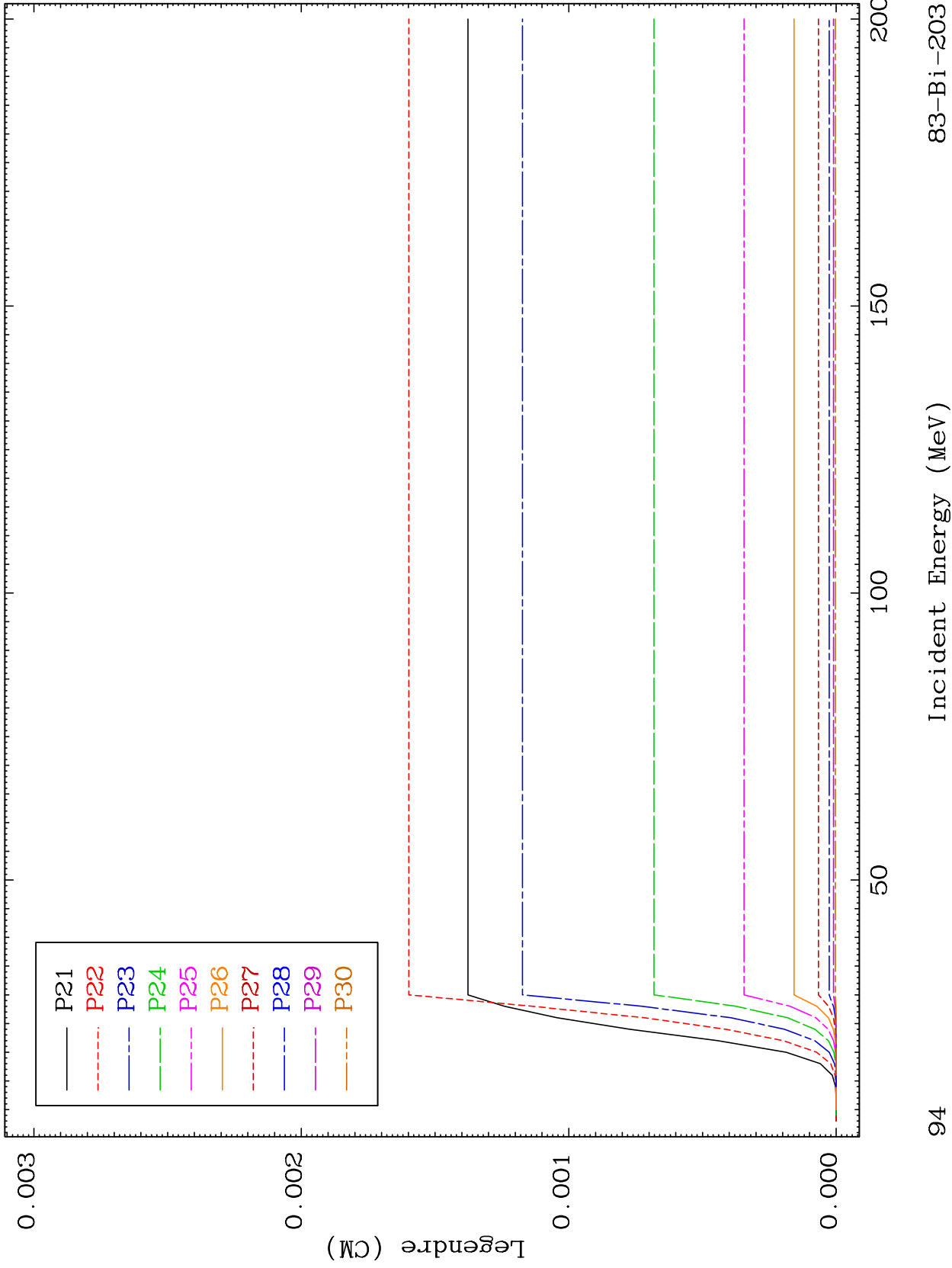
83-Bi-203



93

Incident Energy (MeV)

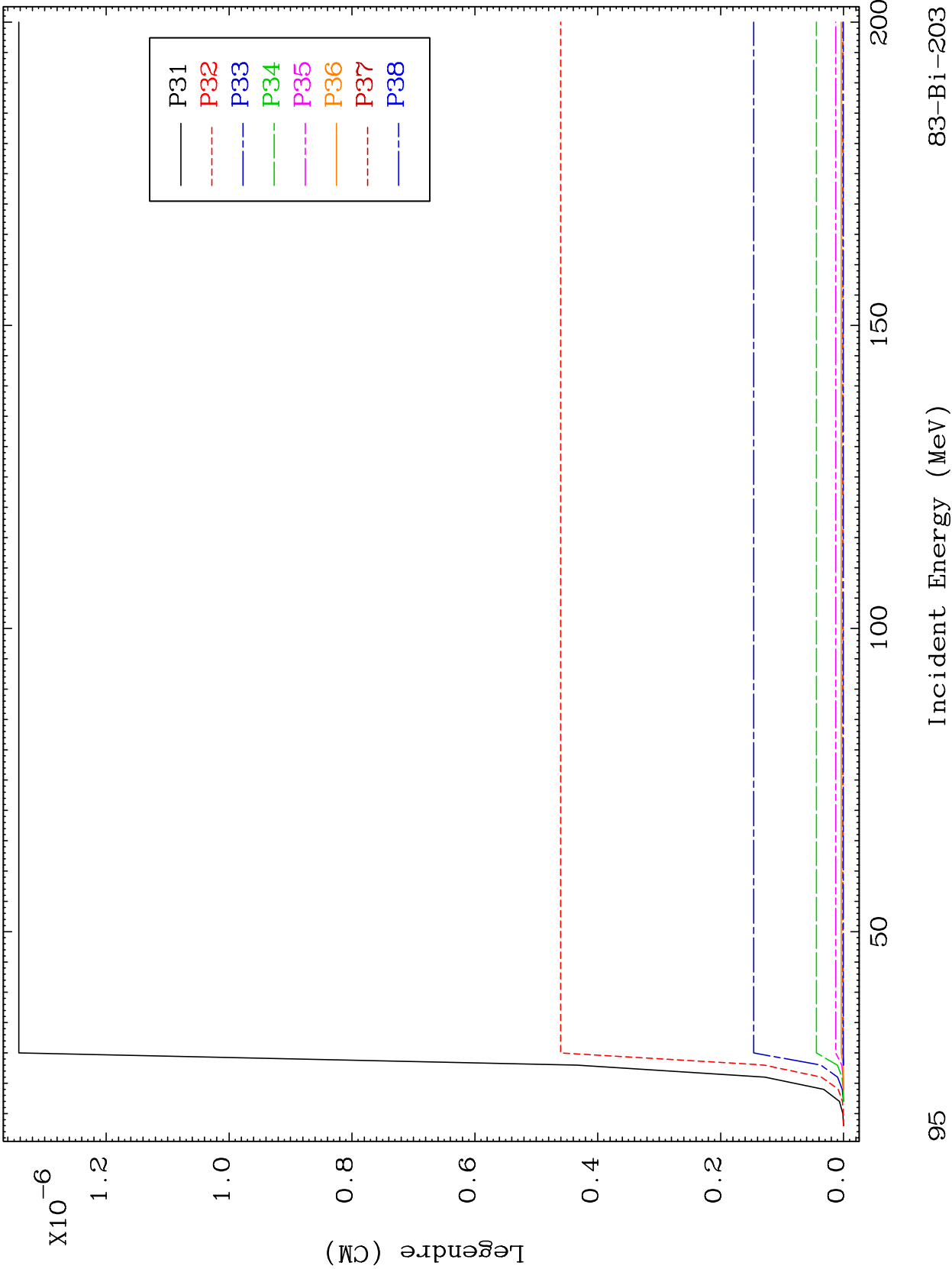
83-Bi-203



MAT 8307

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

83-Bi-203



95

Incident Energy (MeV)

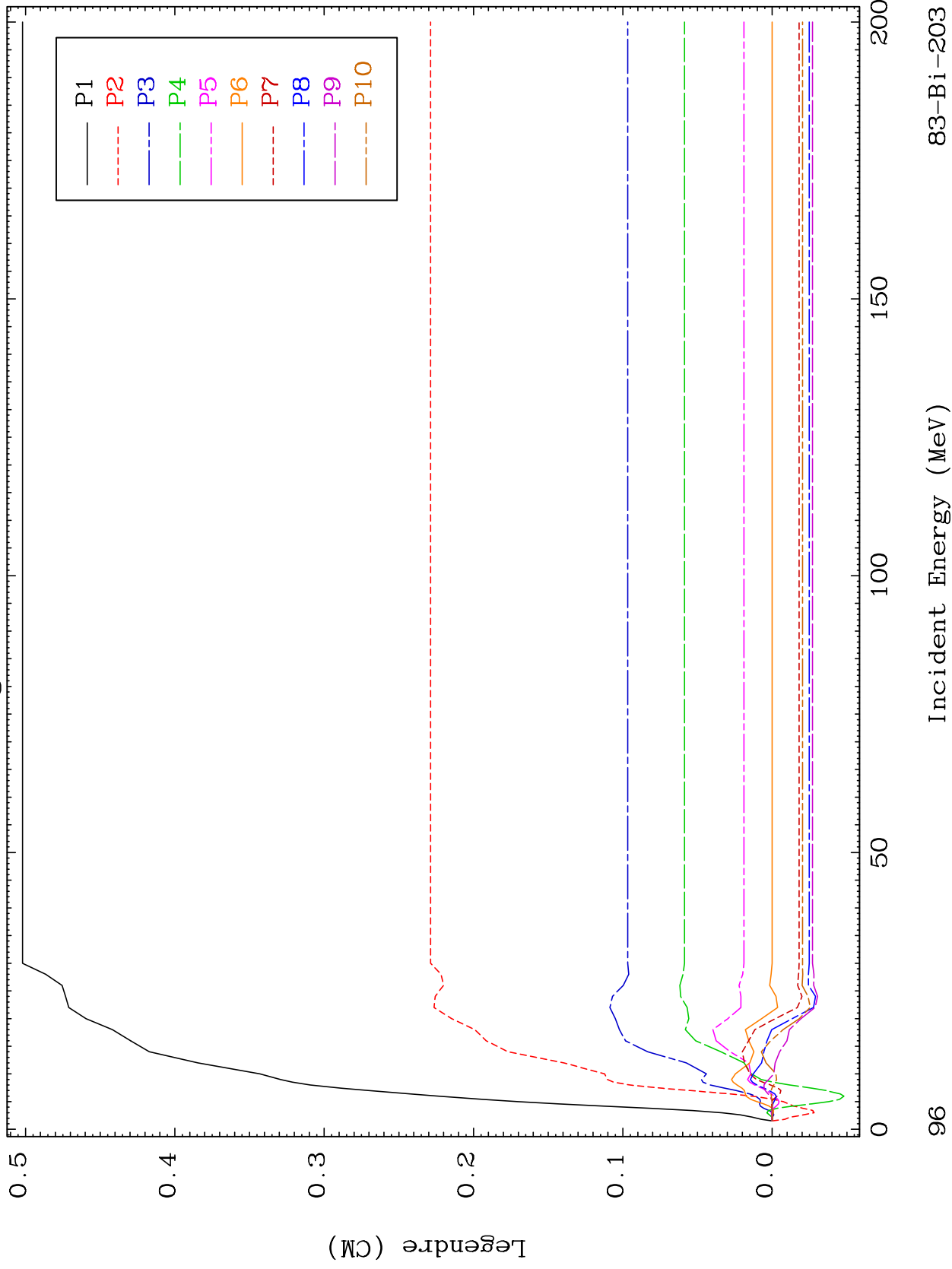
83-Bi-203



MAT 8307

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

83-Bi-203



83-Bi-203

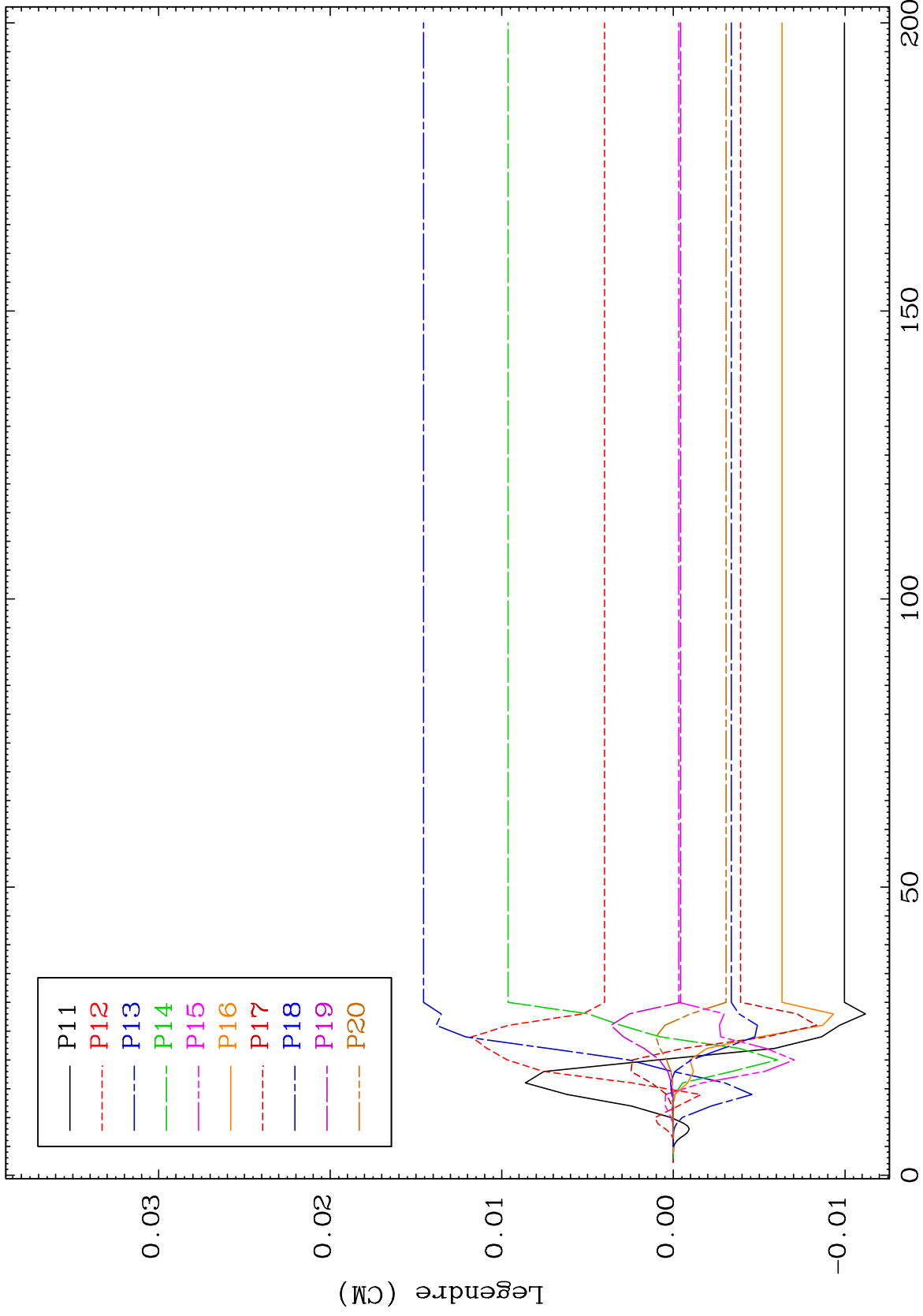
Incident Energy (MeV)

96

MAT 8307

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

83-Bi-203



97

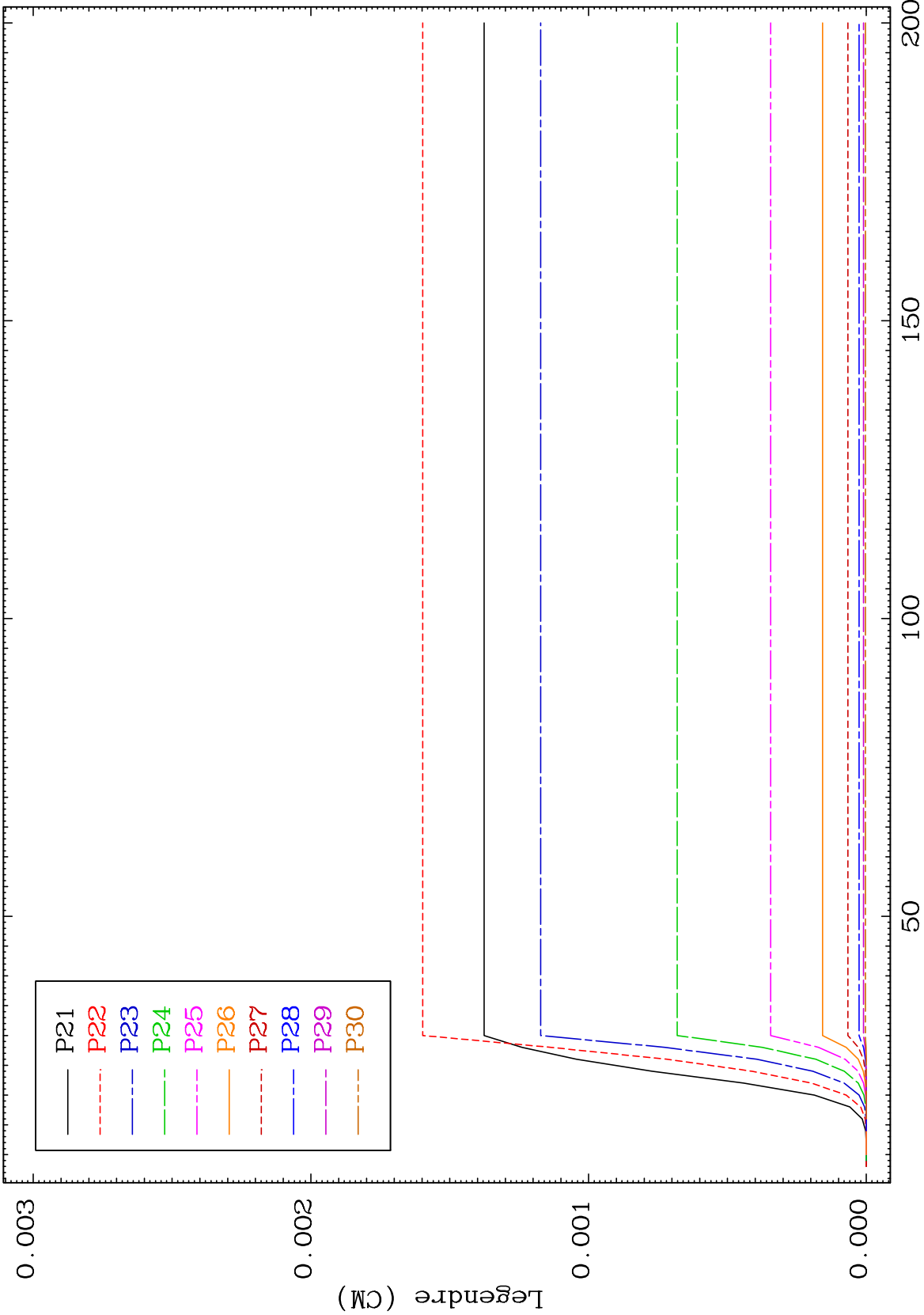
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



98

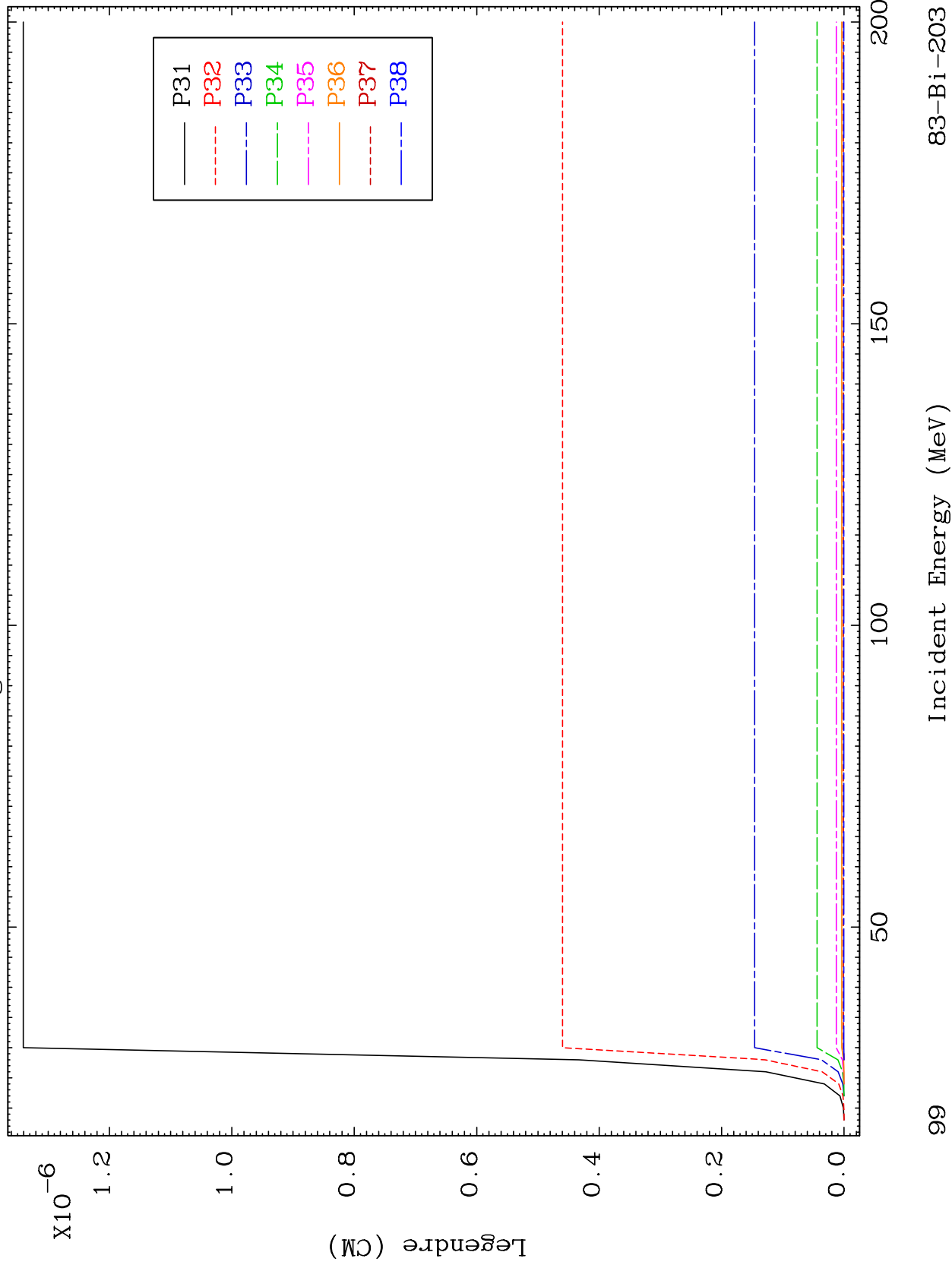
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

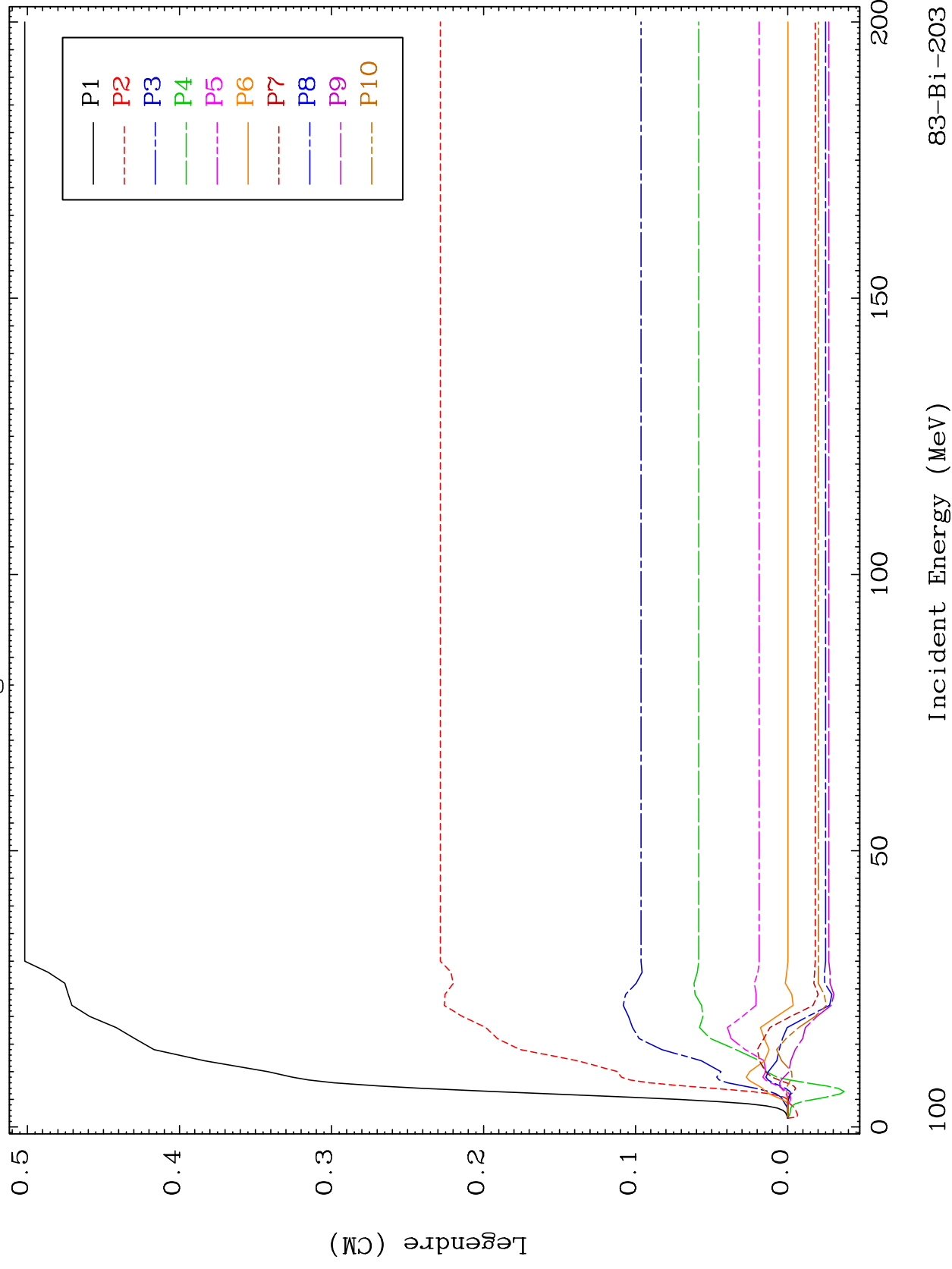
83-Bi-203



MAT 8307

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

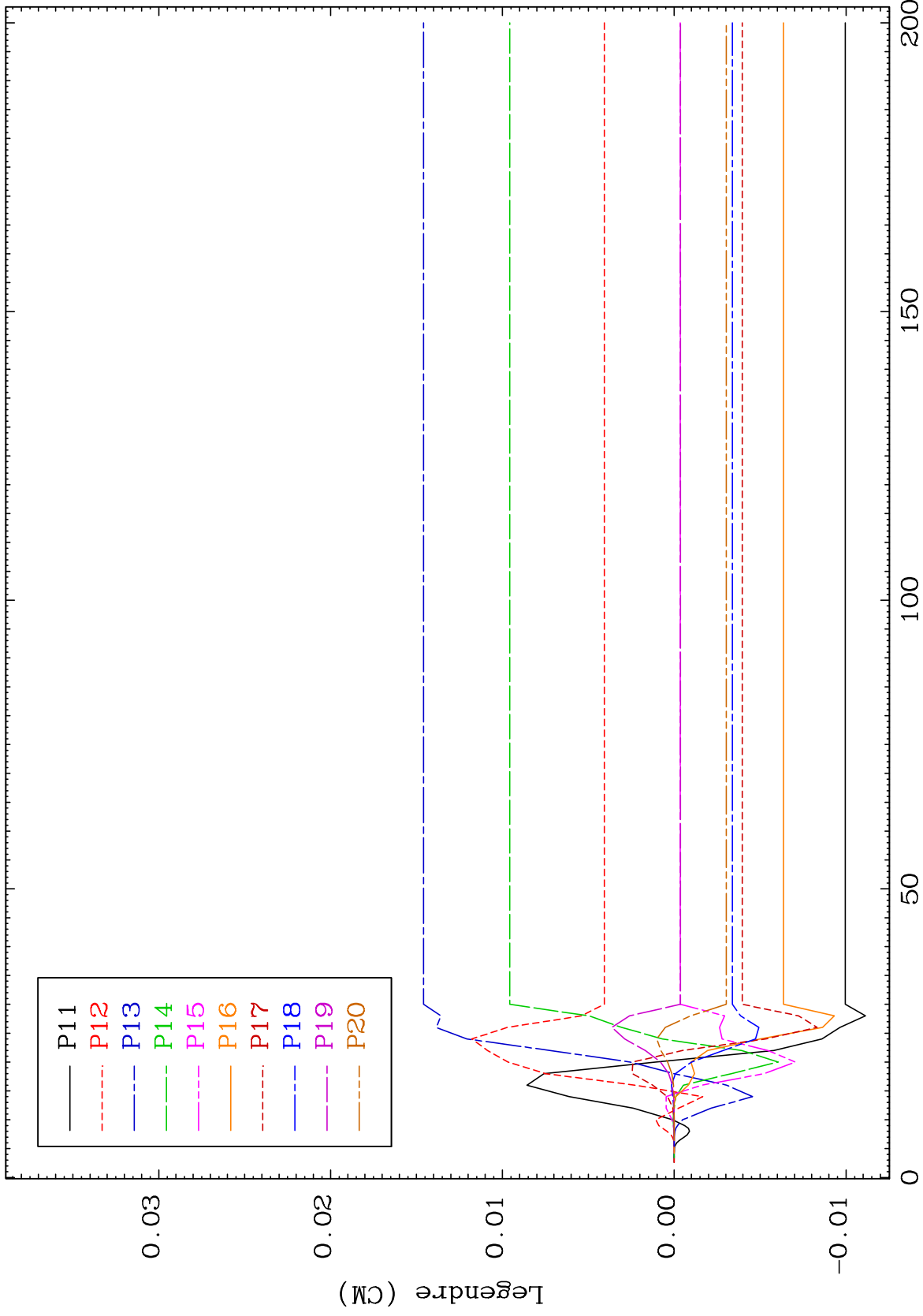
83-Bi-203



MAT 8307

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

83-Bi-203



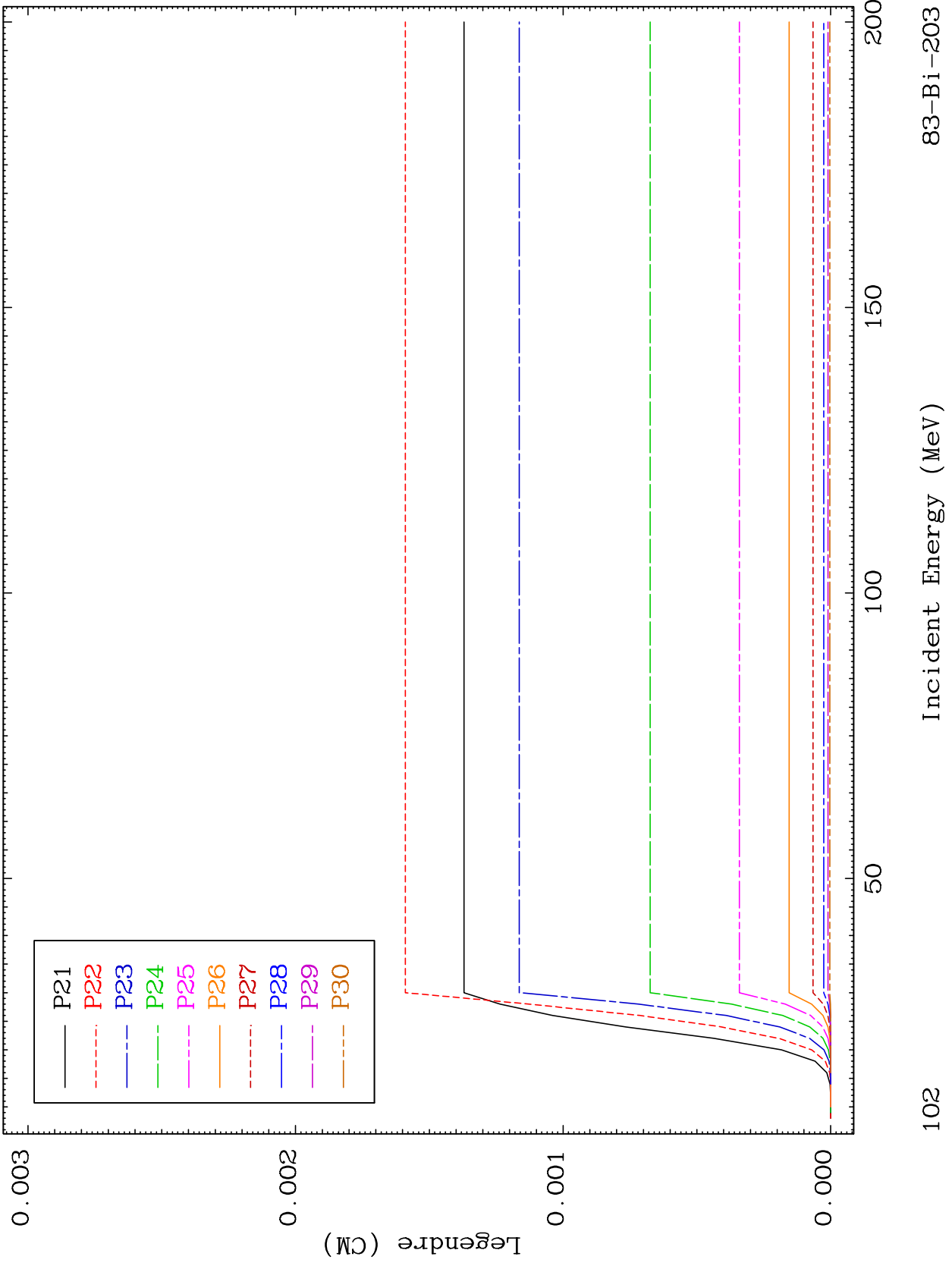
101

83-Bi-203

MAT 8307

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

83-Bi-203



102

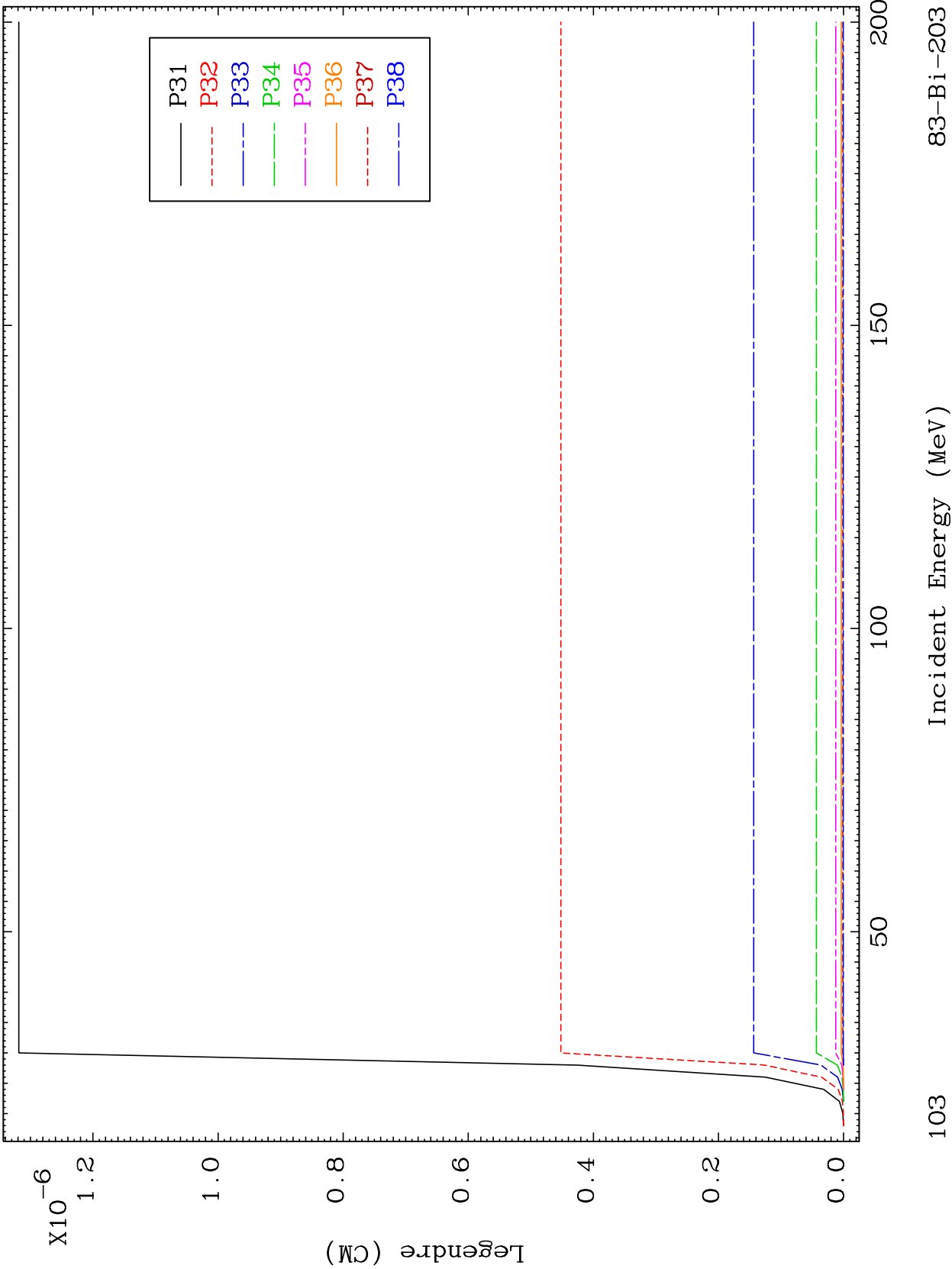
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



103

Incident Energy (MeV)

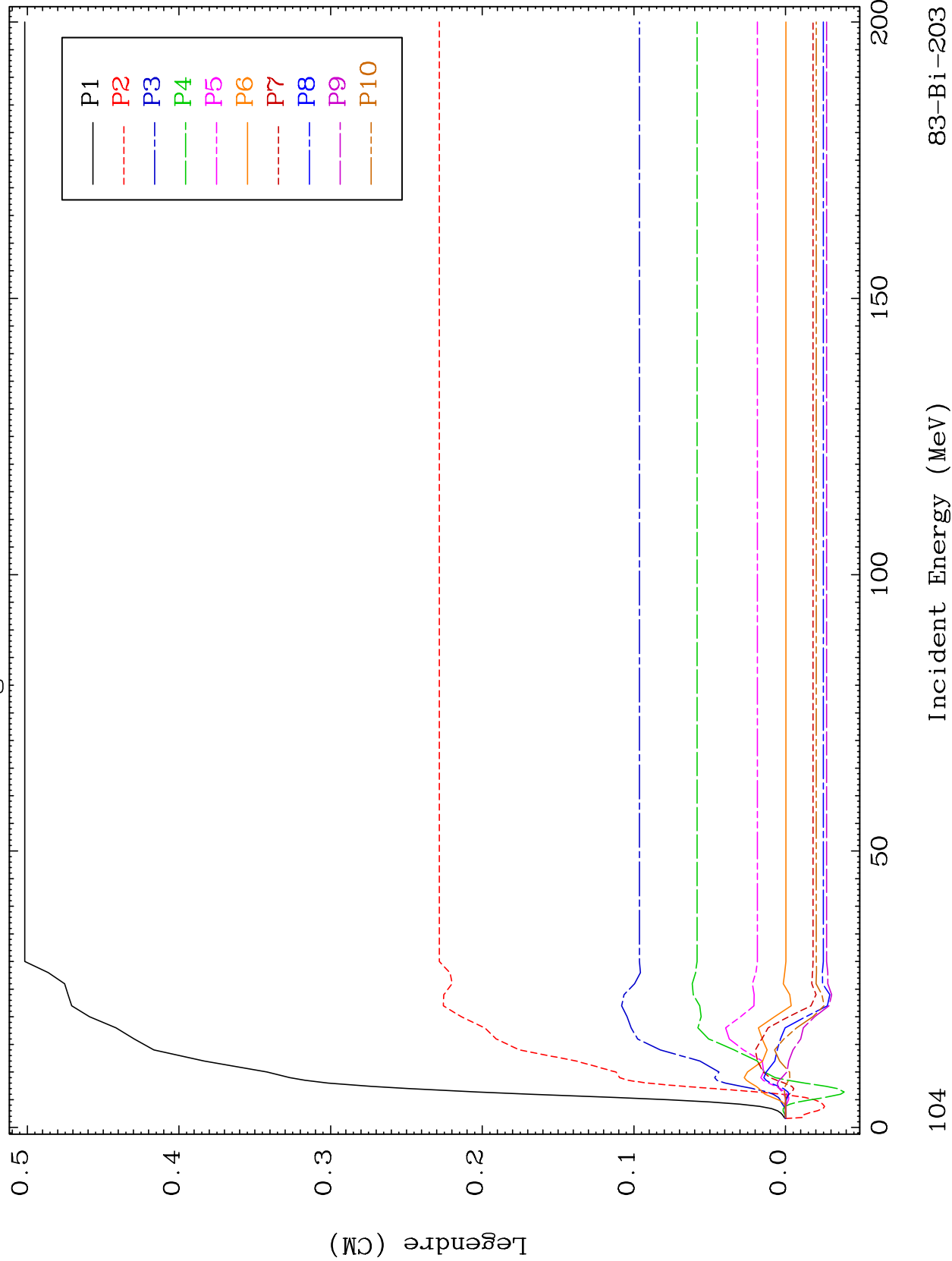
83-Bi-203



MAT 8307

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

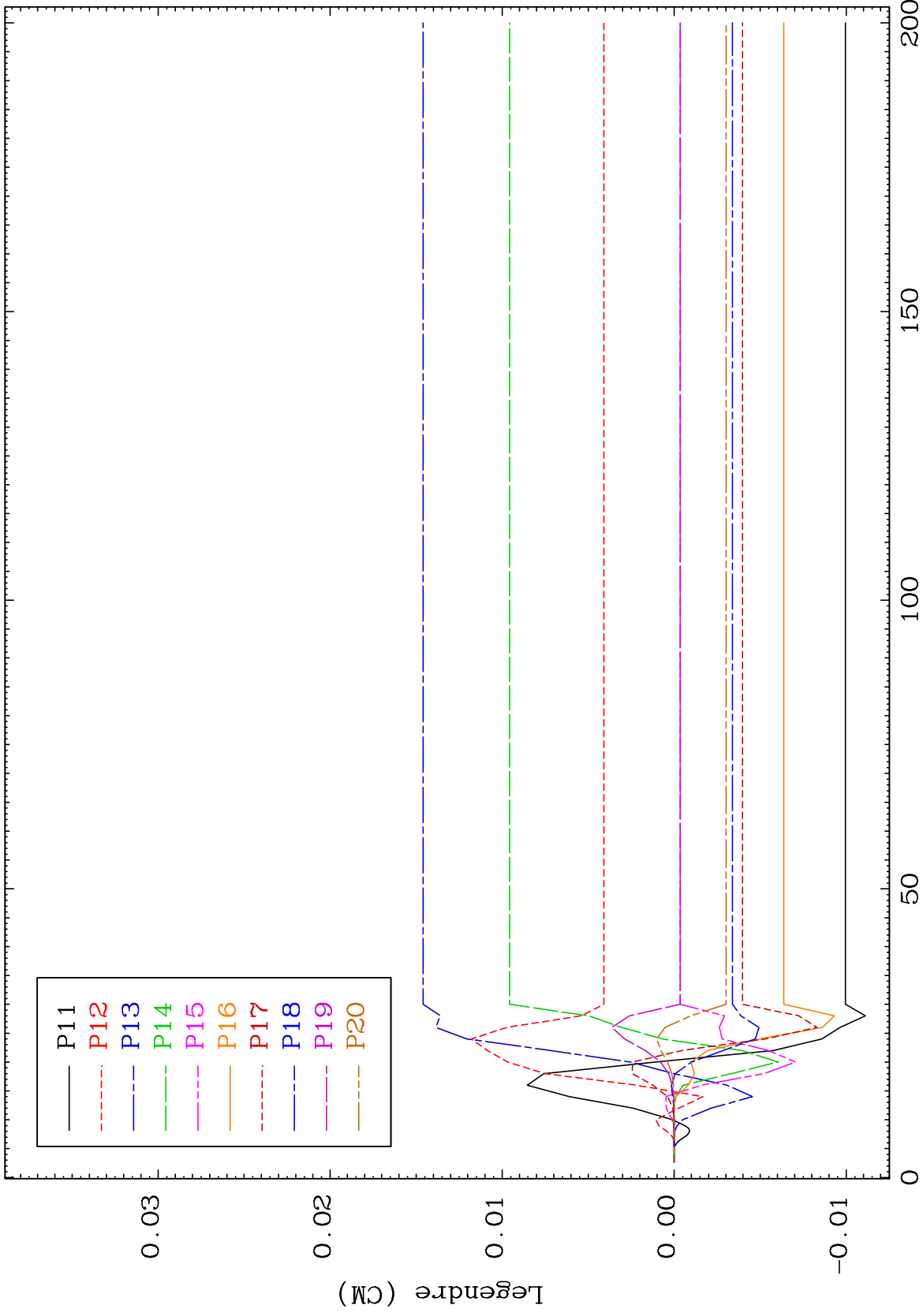
83-Bi-203



MAT 8307

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

83-Bi-203



105

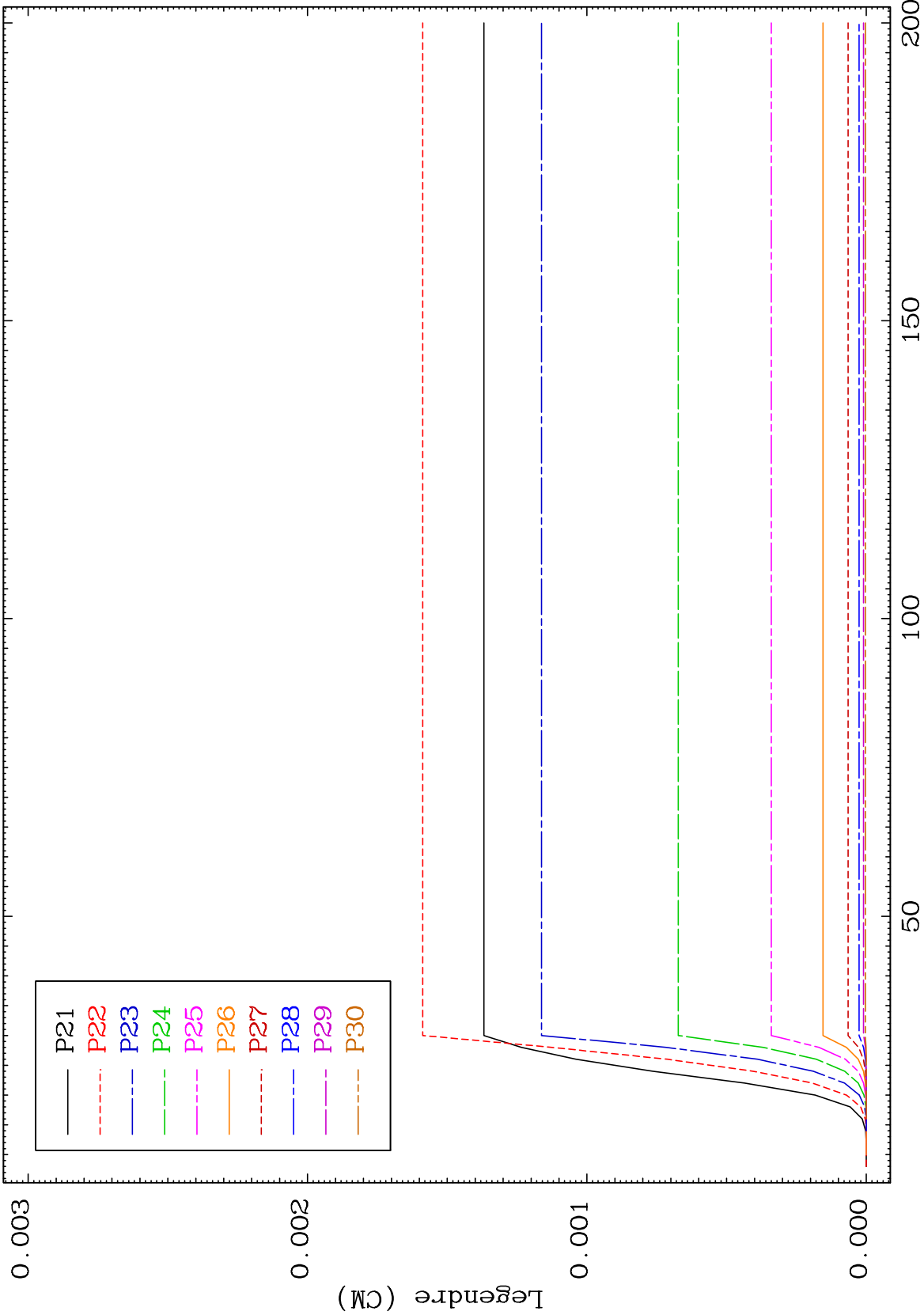
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



106

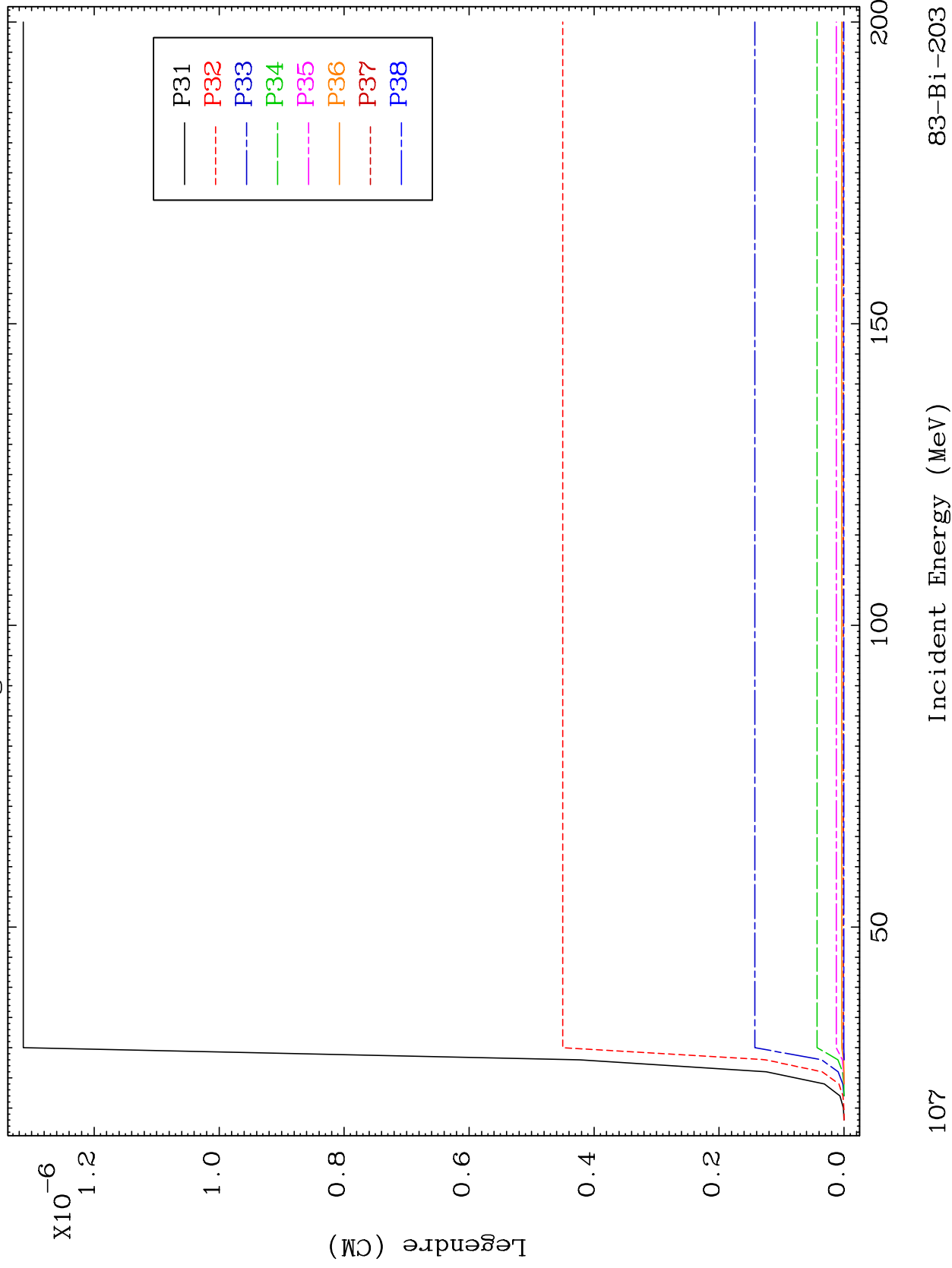
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



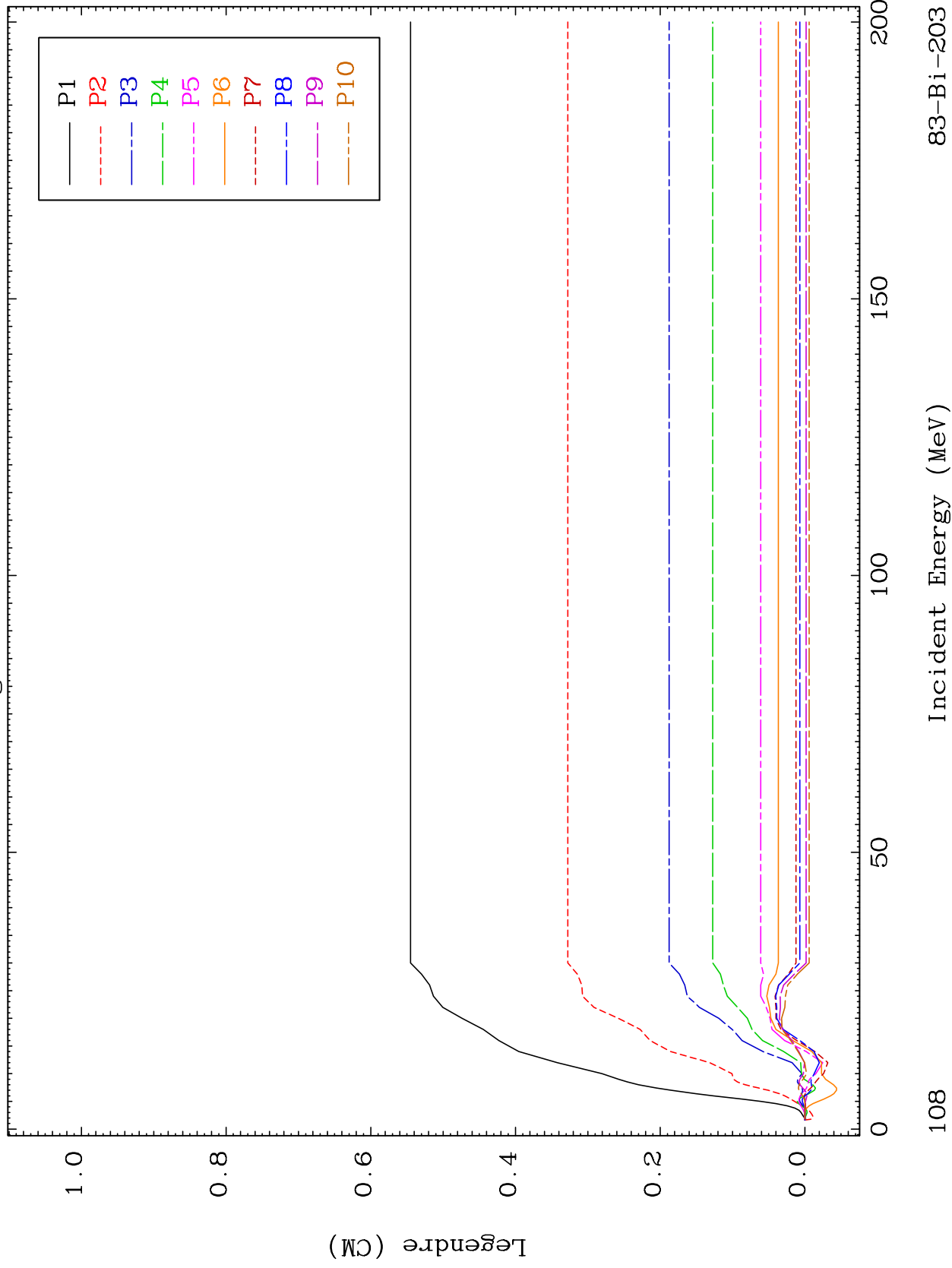
107

83-Bi-203

MAT 8307

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

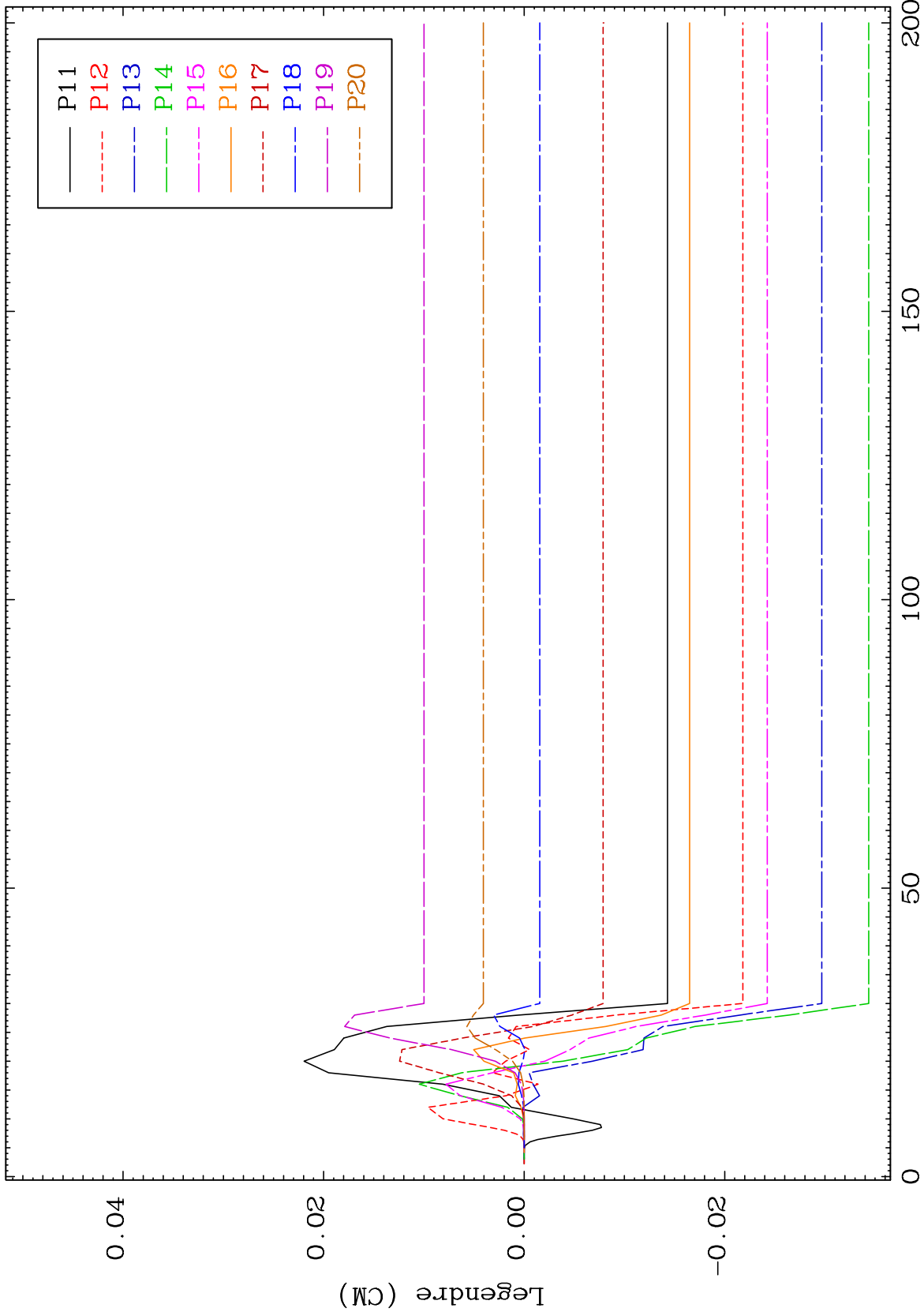
83-Bi-203



MAT 8307

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

83-Bi-203



109

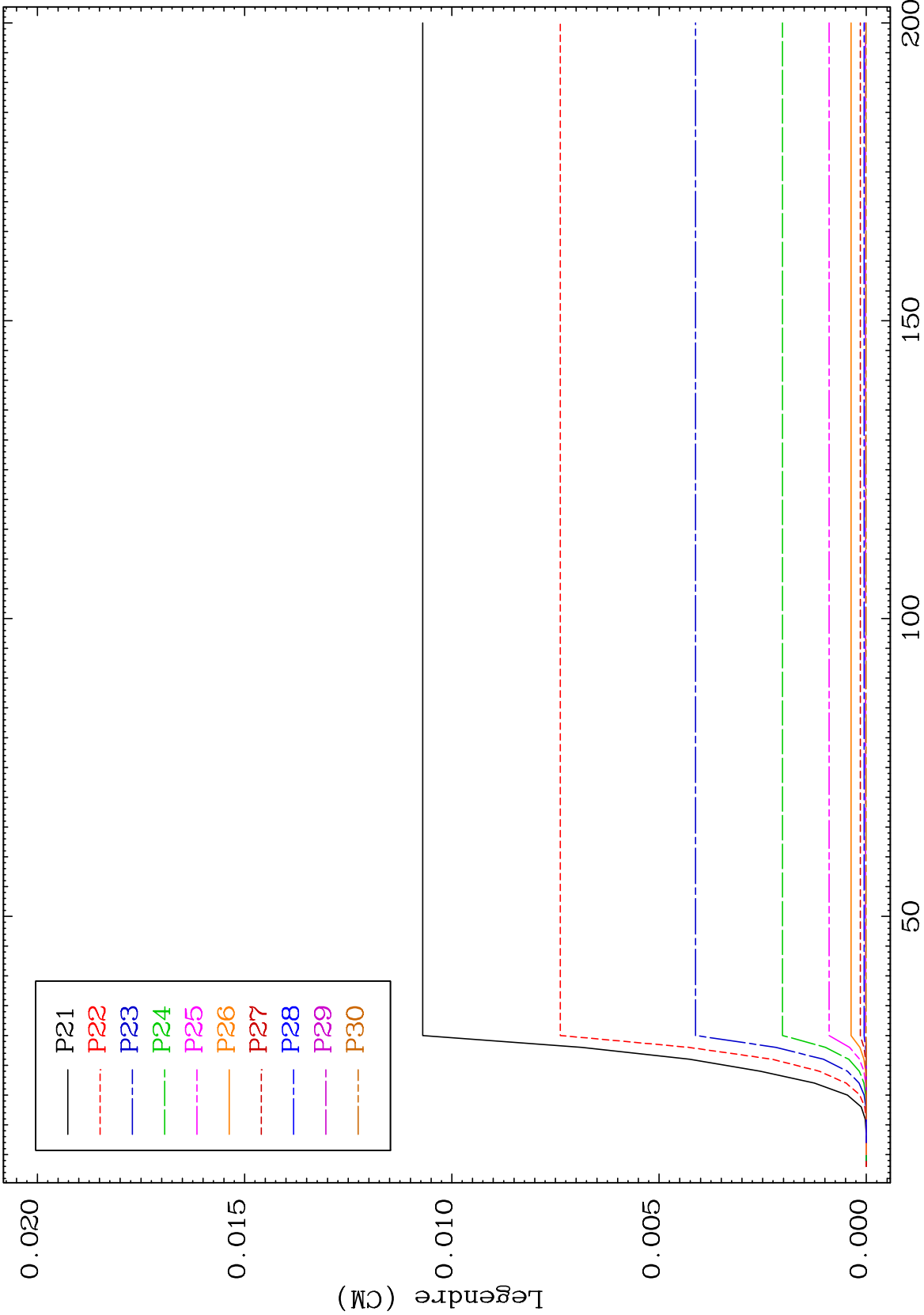
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



110

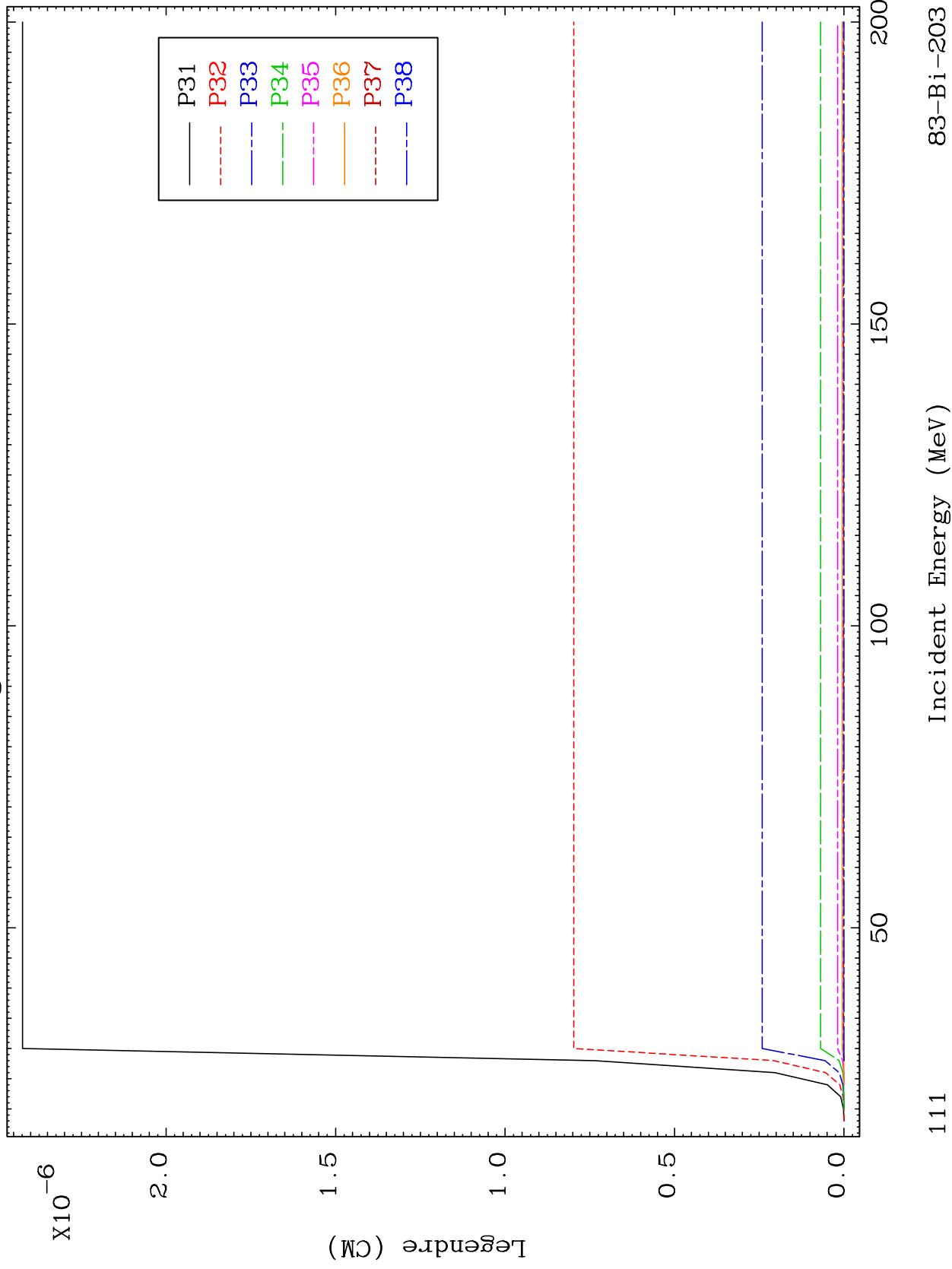
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



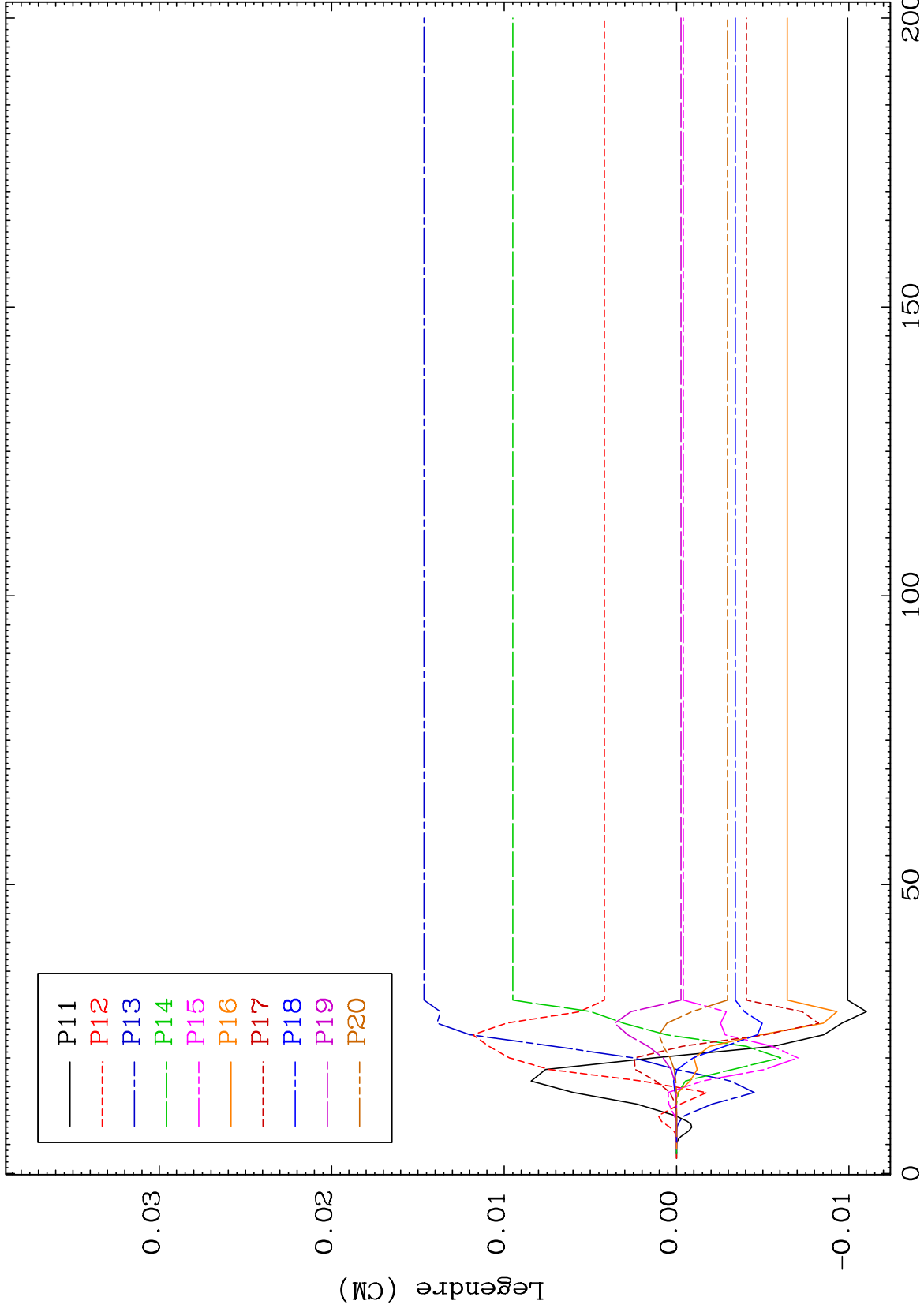




MAT 8307

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

83-Bi-203



113

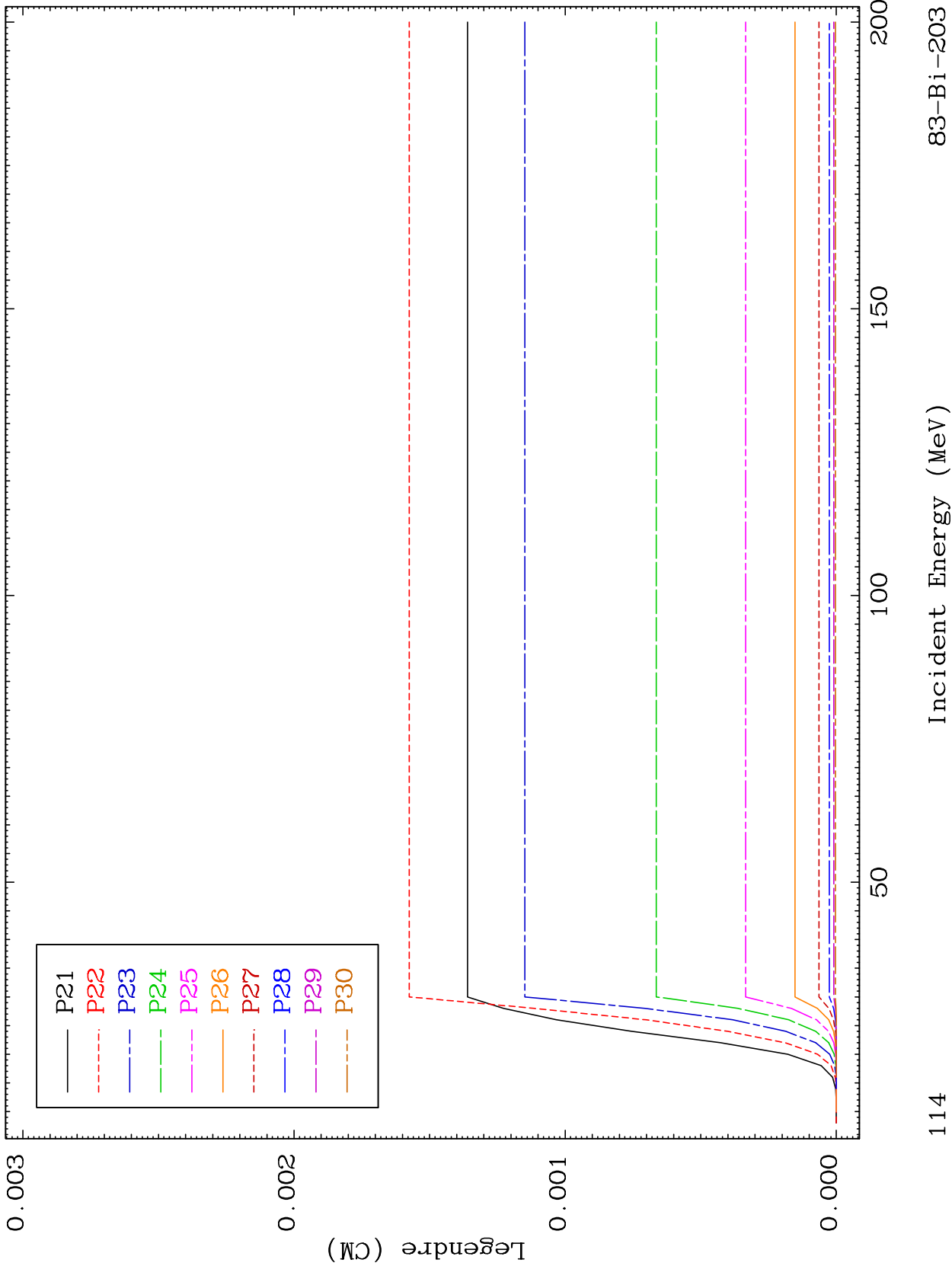
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



114

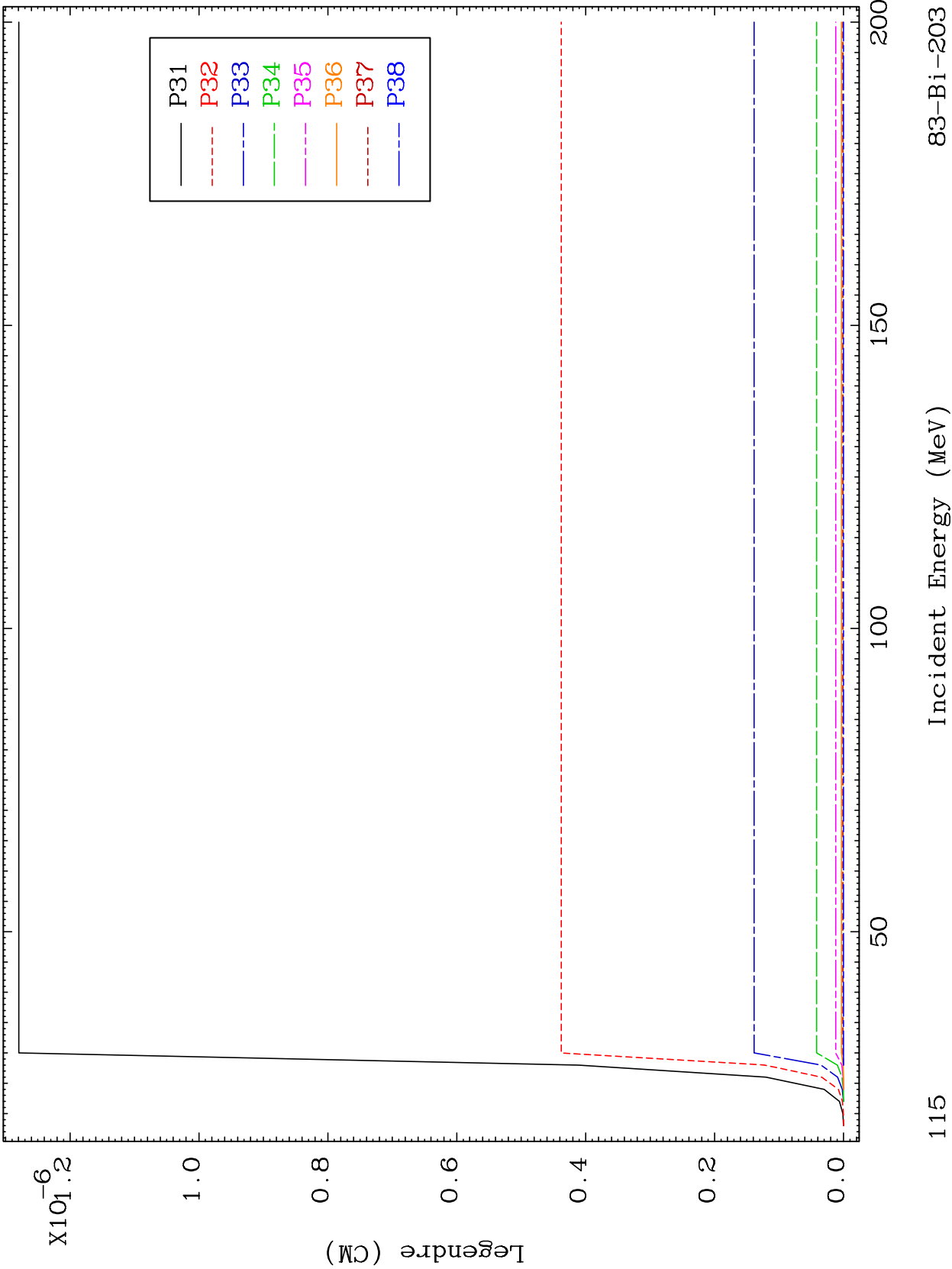
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



115

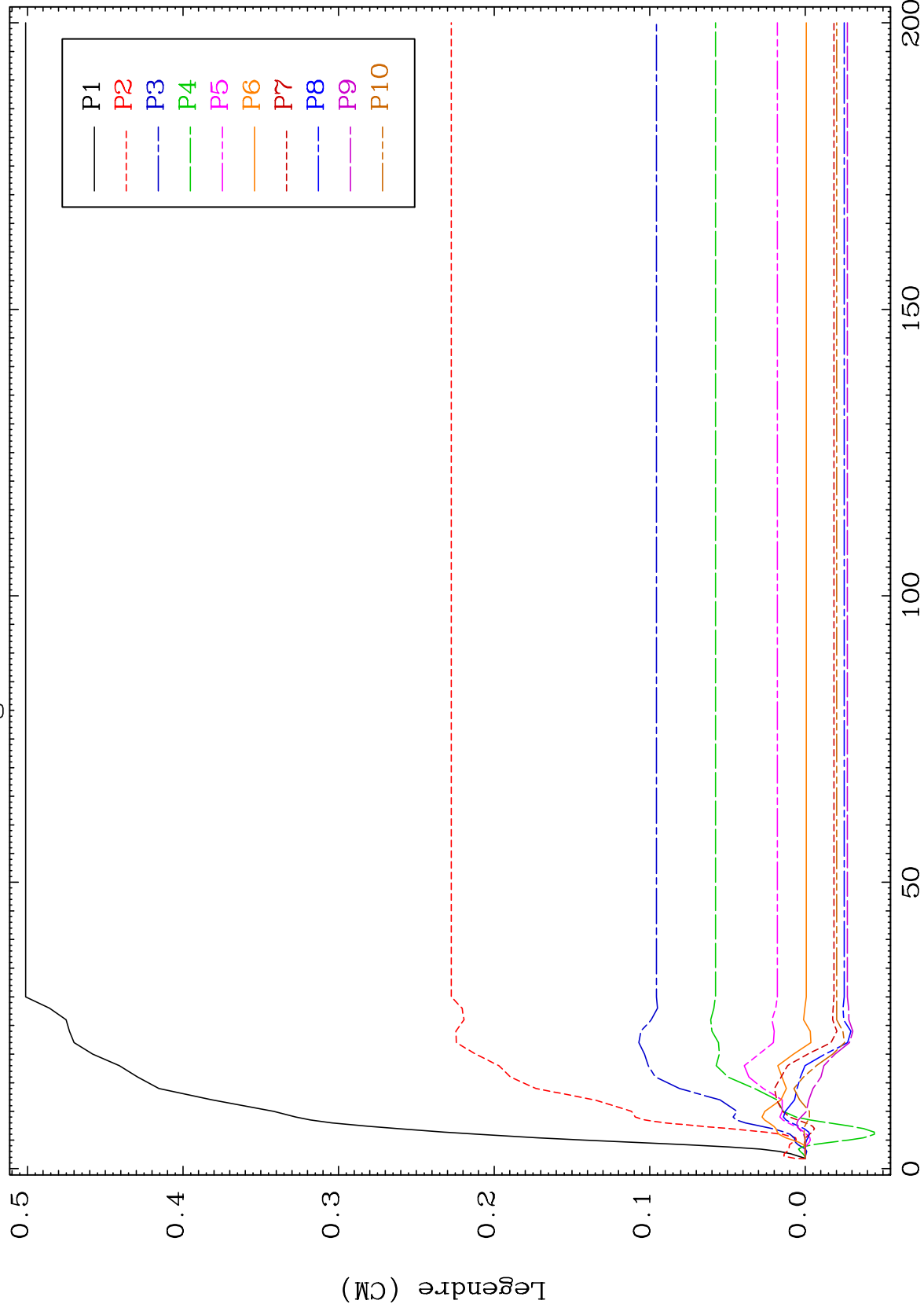
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



83-Bi-203

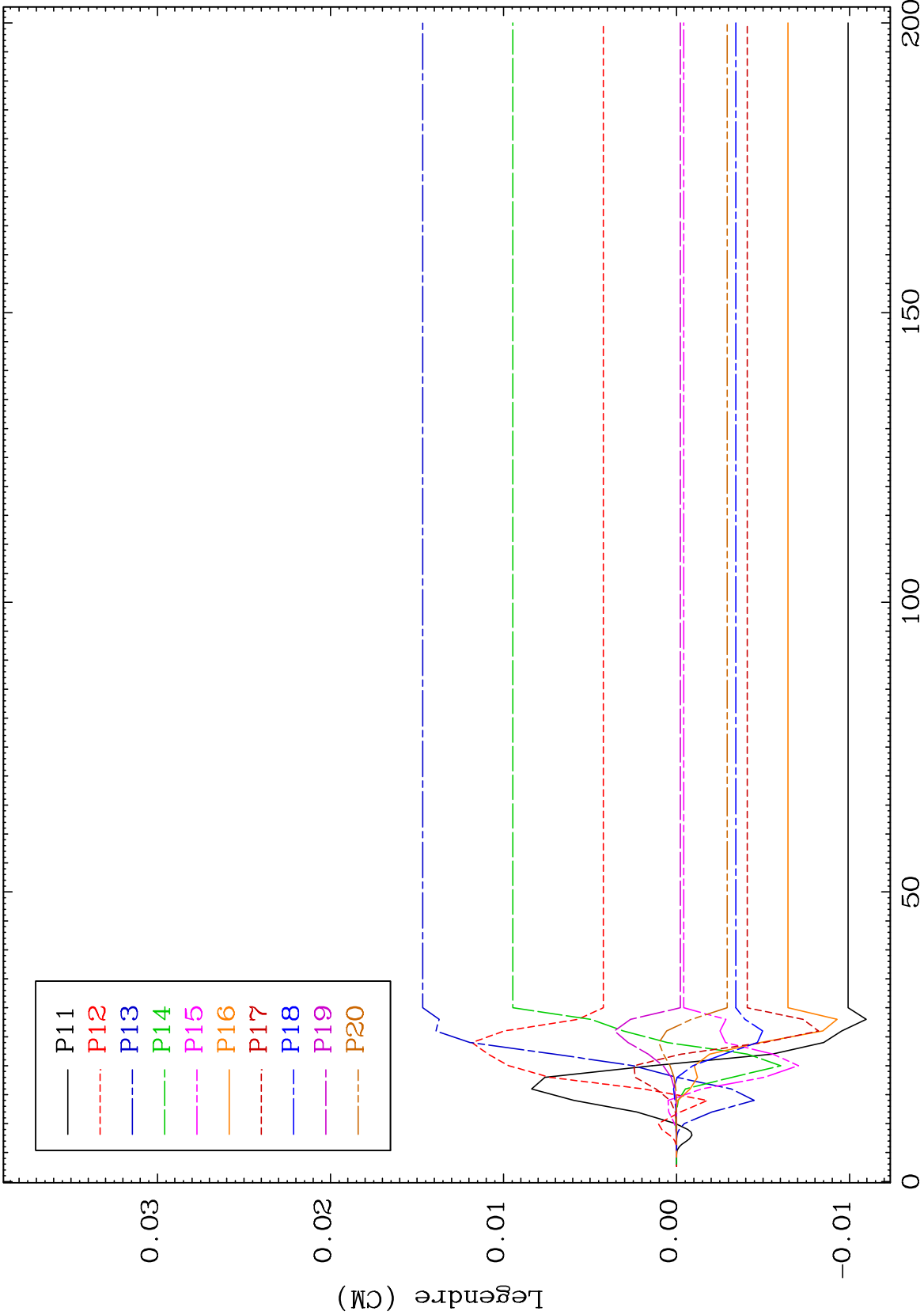
Incident Energy (MeV)

116

MAT 8307

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

83-Bi-203



117

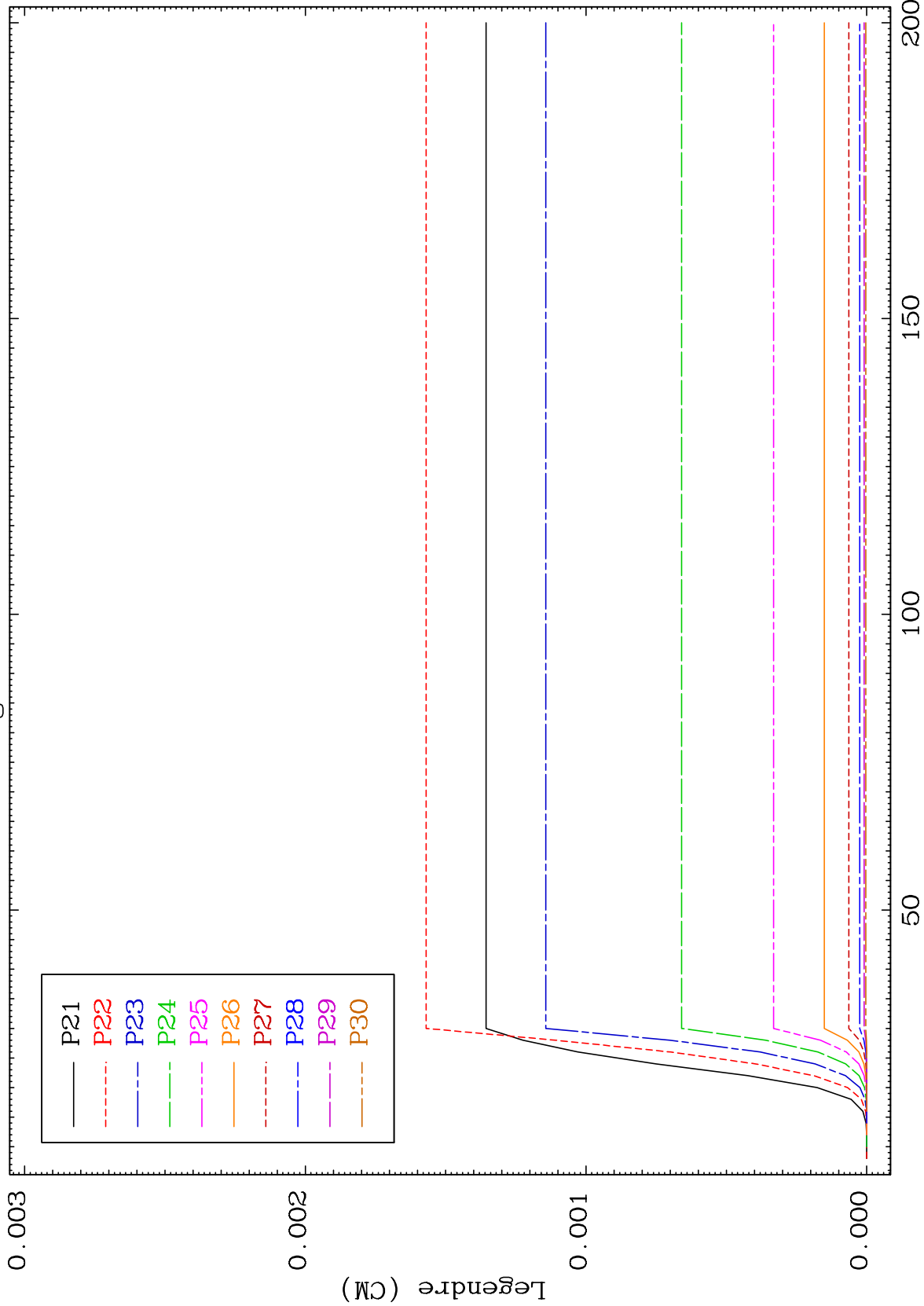
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

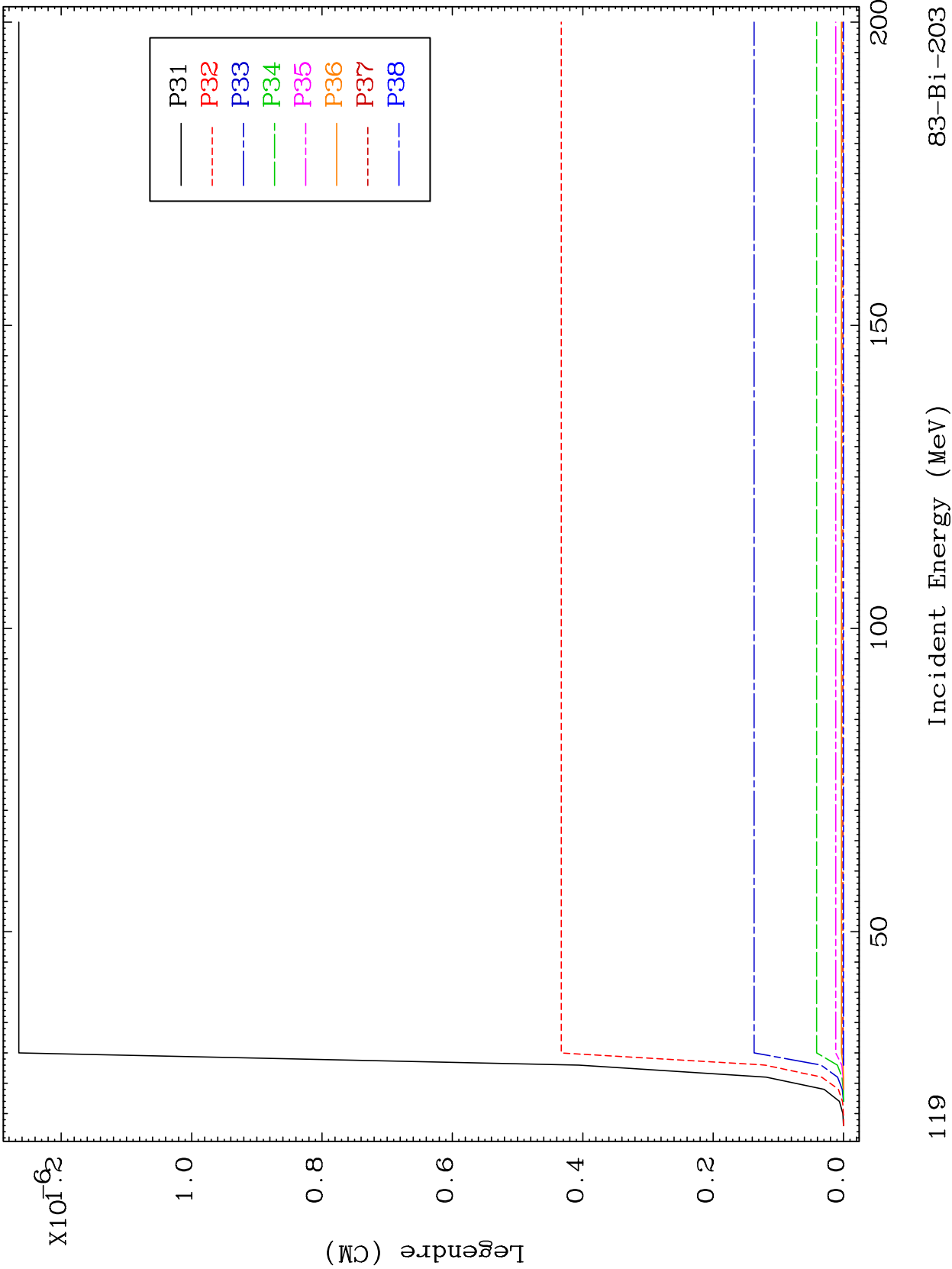
83-Bi-203



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Incident Energy (MeV)

83-Bi-203

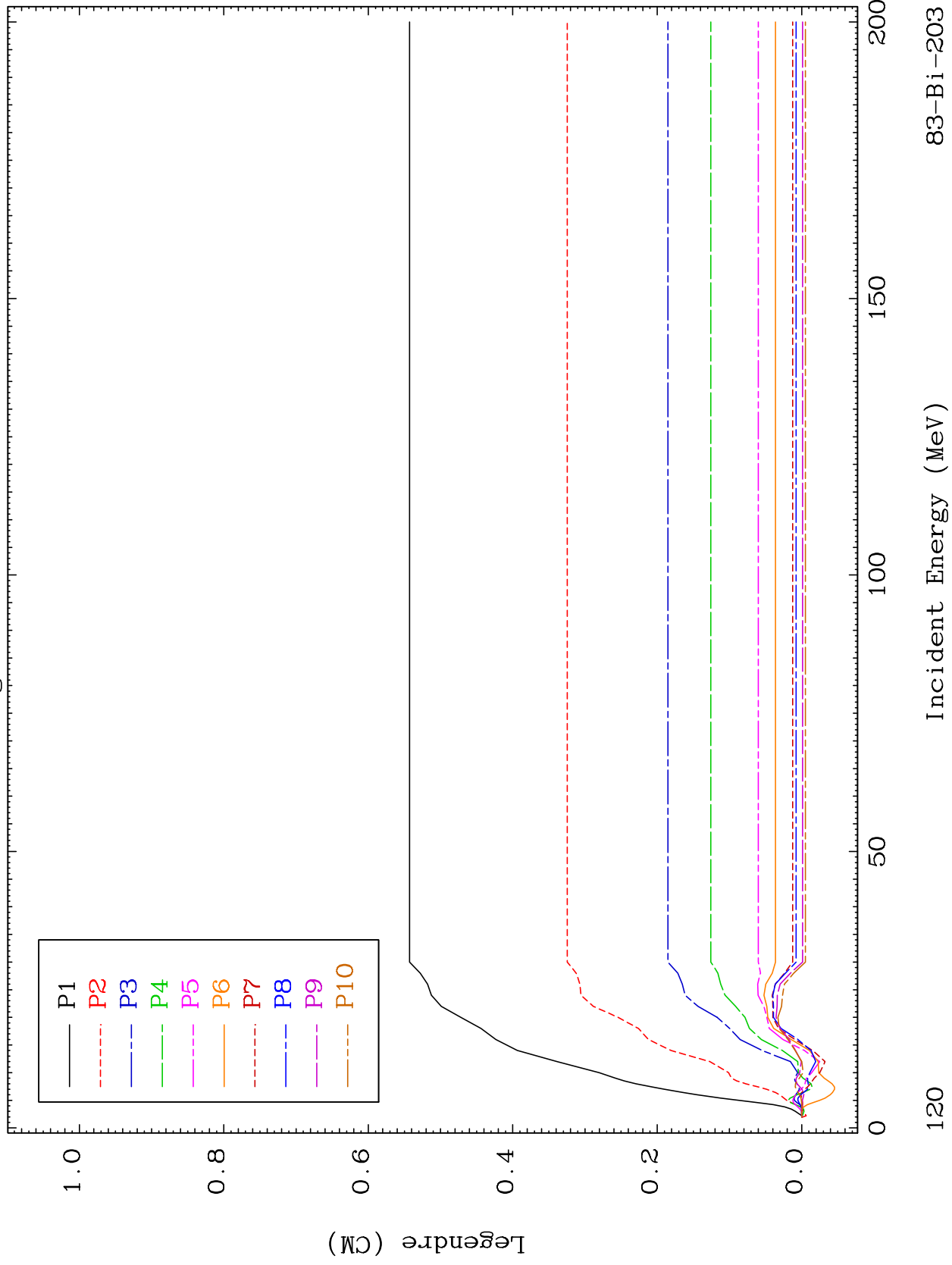




MAT 8307

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

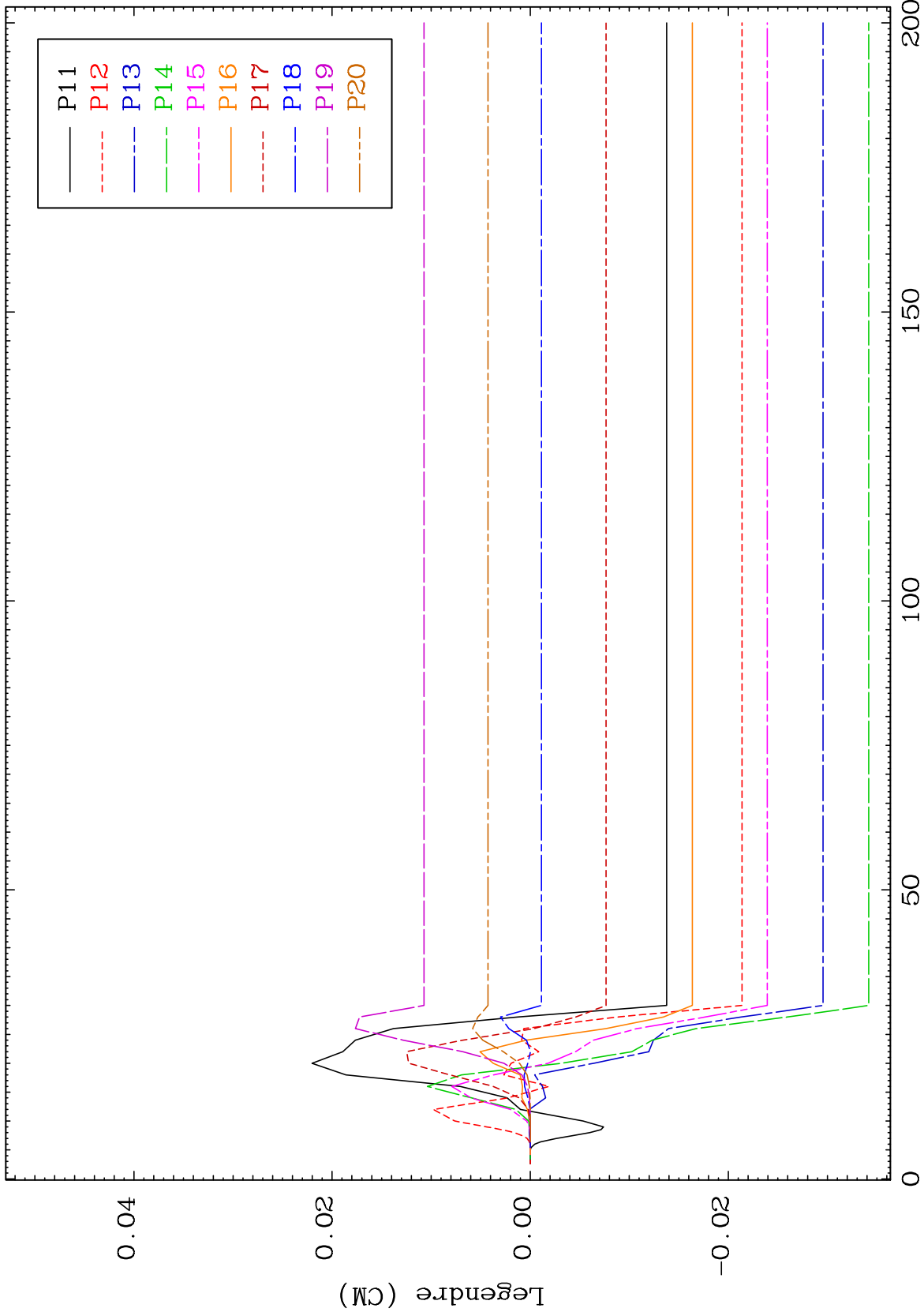
83-Bi-203



MAT 8307

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

83-Bi-203



121

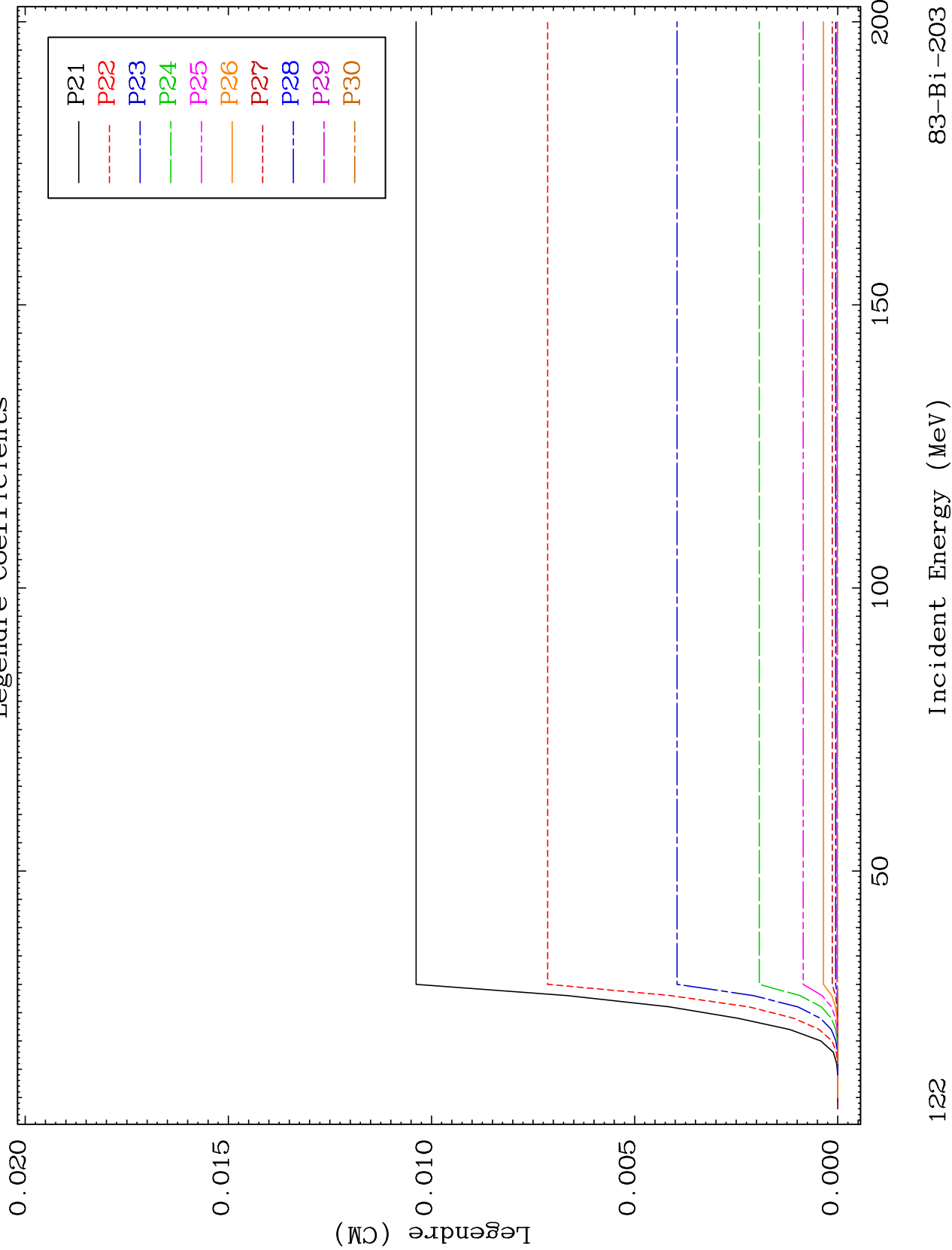
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



122

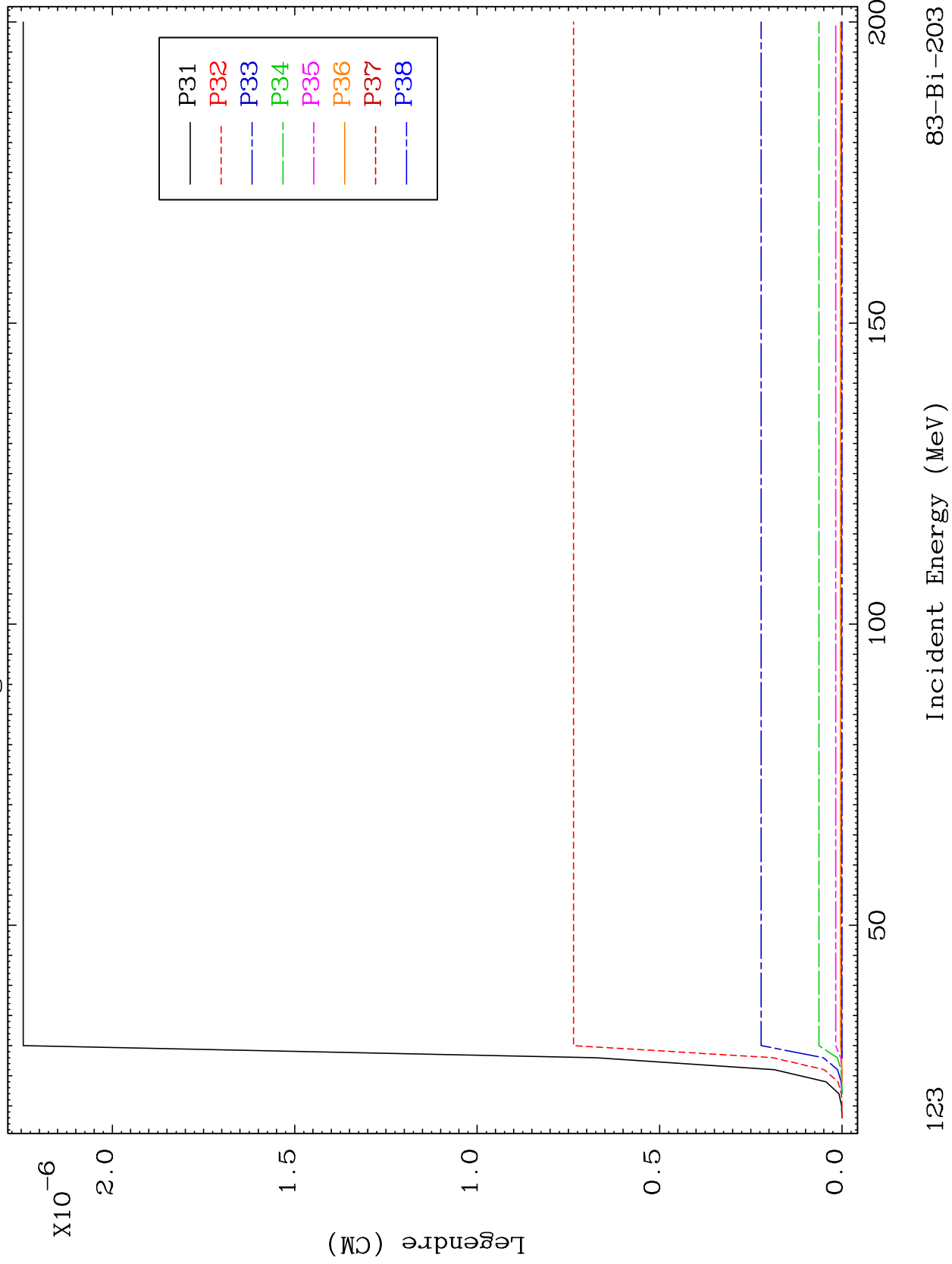
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

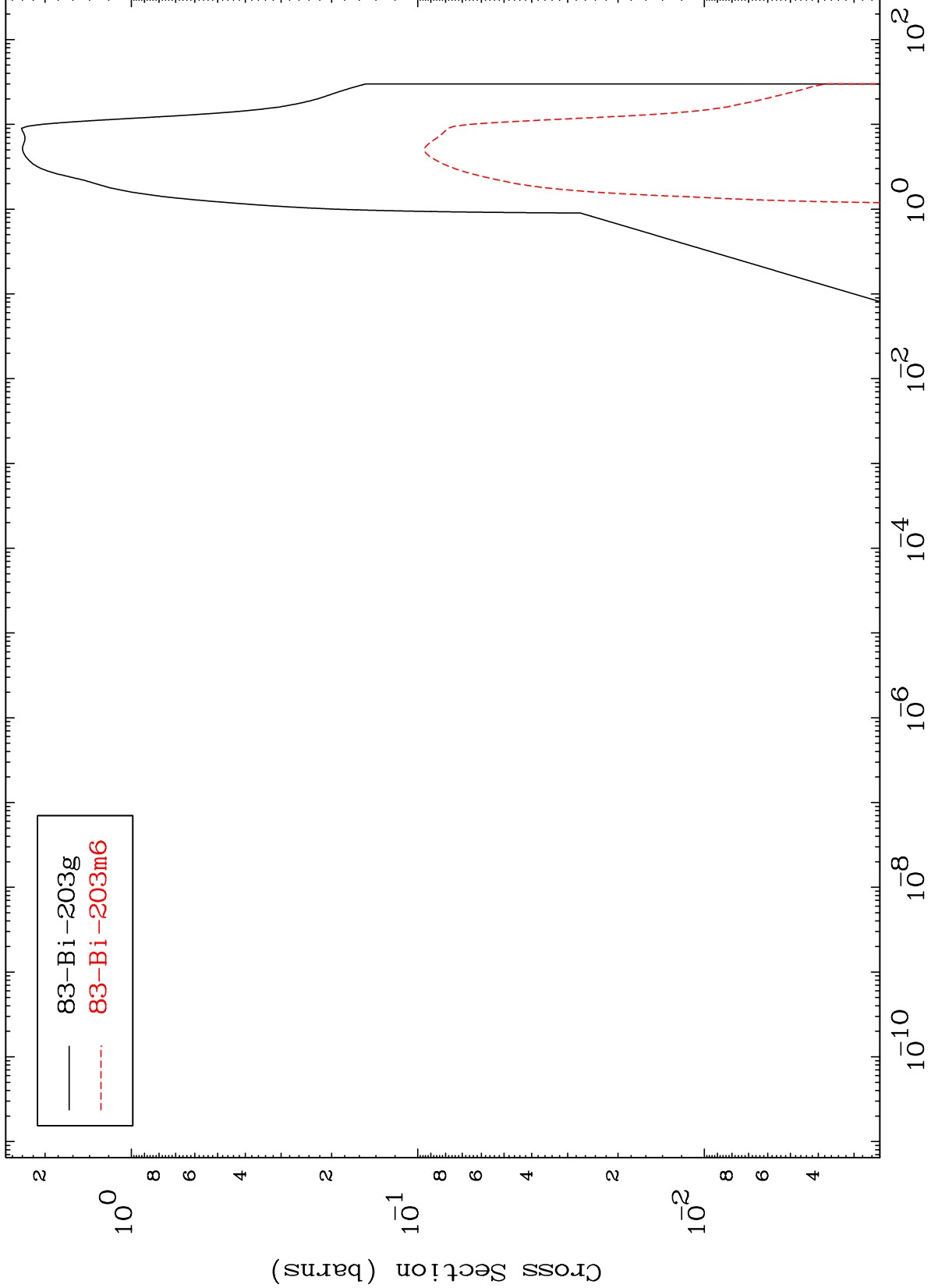


123

MAT 8307

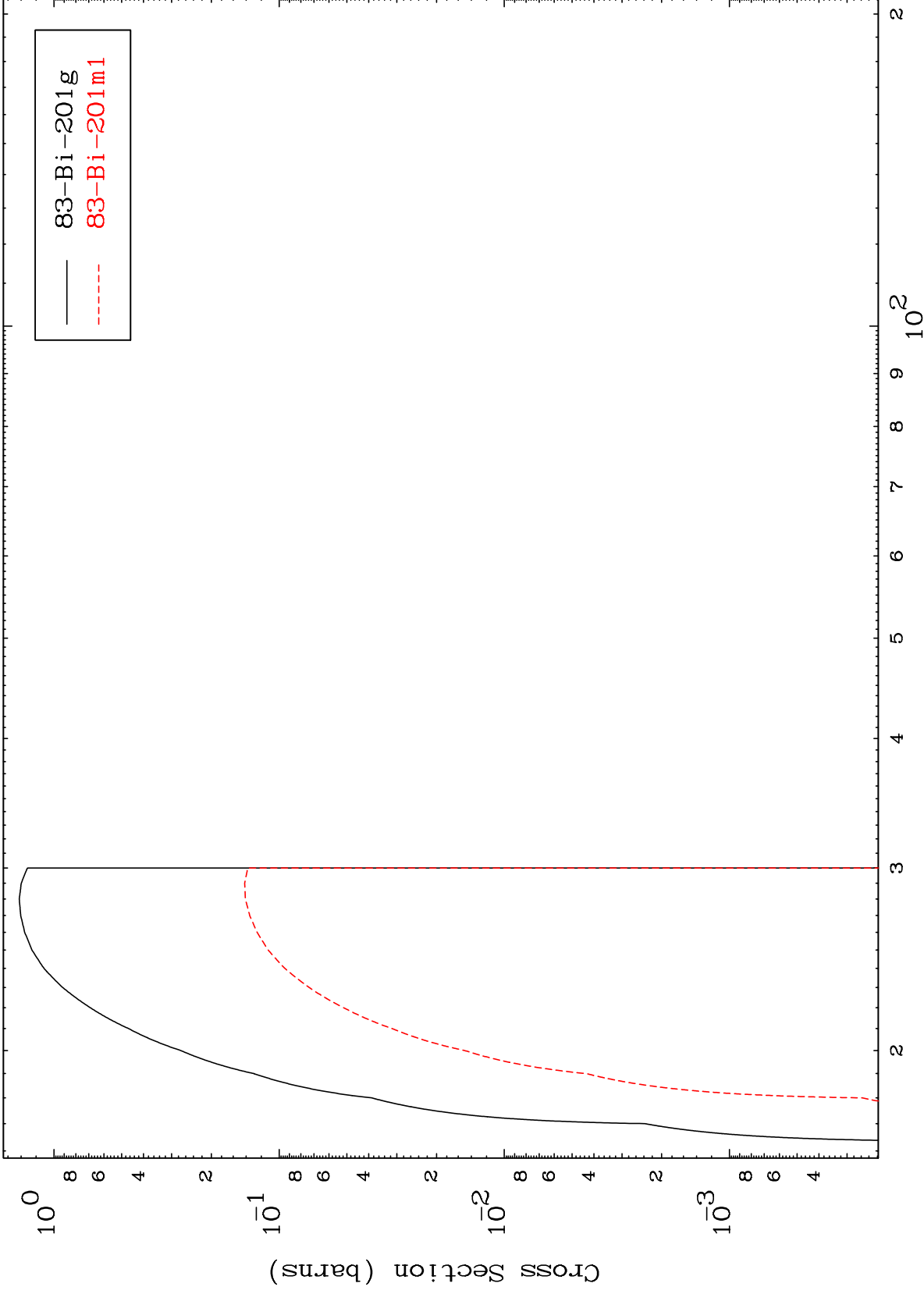
Inelastic  
Radionuclide Production Cross Section

83-Bi-203



— 83-Bi-203g  
- - - 83-Bi-203m6

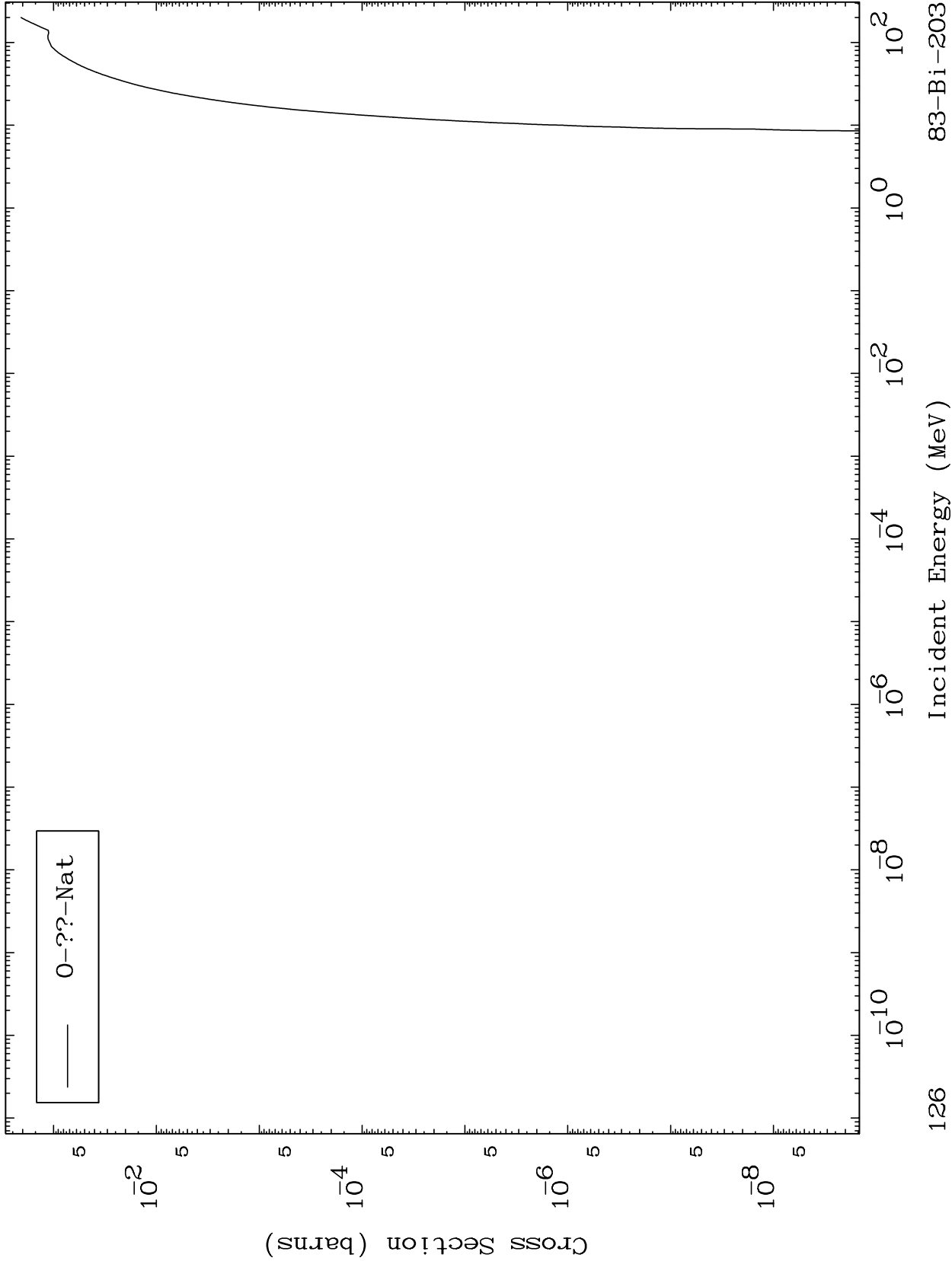
Radionuclide Production Cross Section



MAT 8307

Fission  
Radionuclide Production Cross Section

83-Bi-203



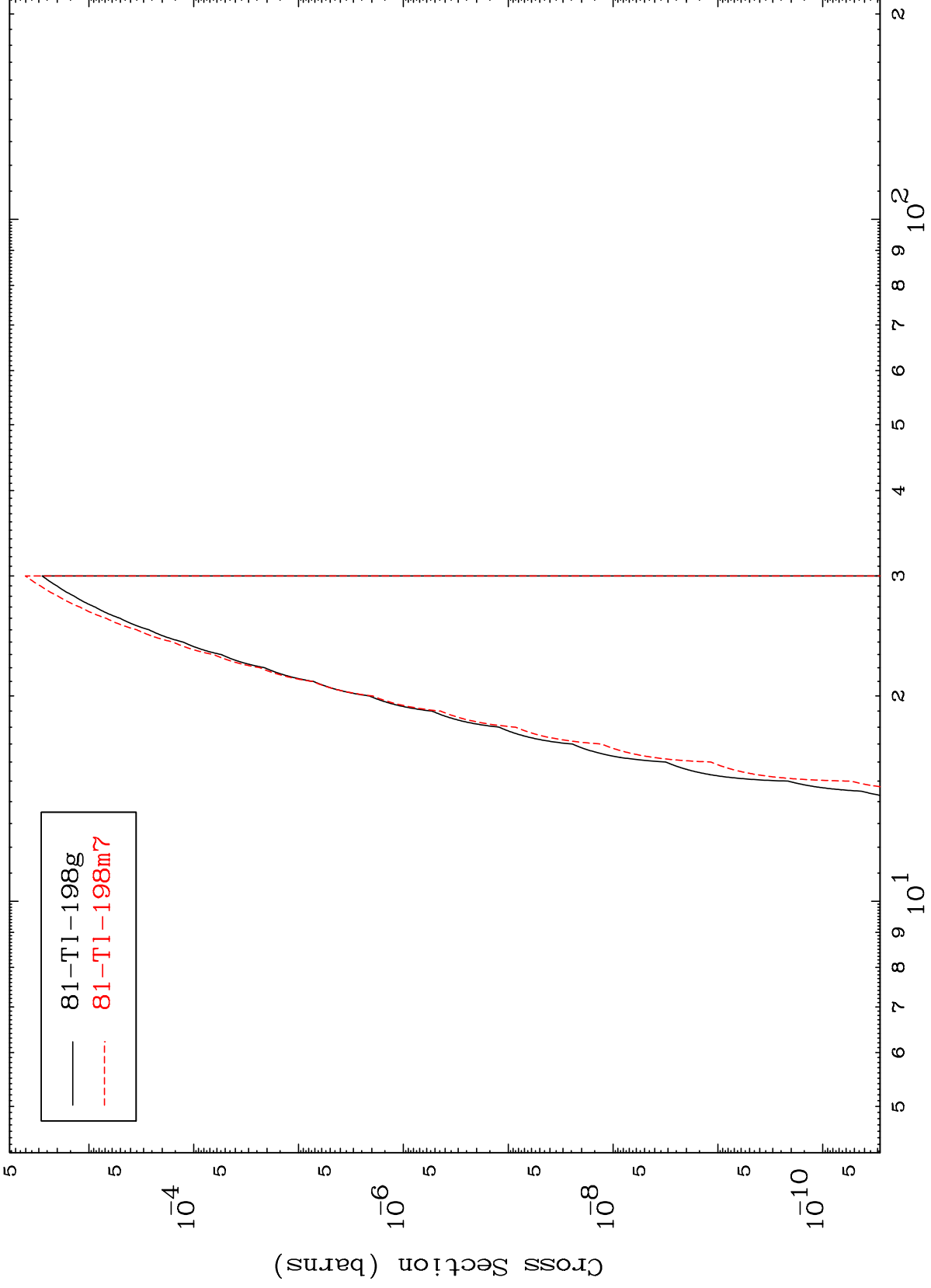
83-Bi-203

MAT 8307

$(n,2n) \alpha$

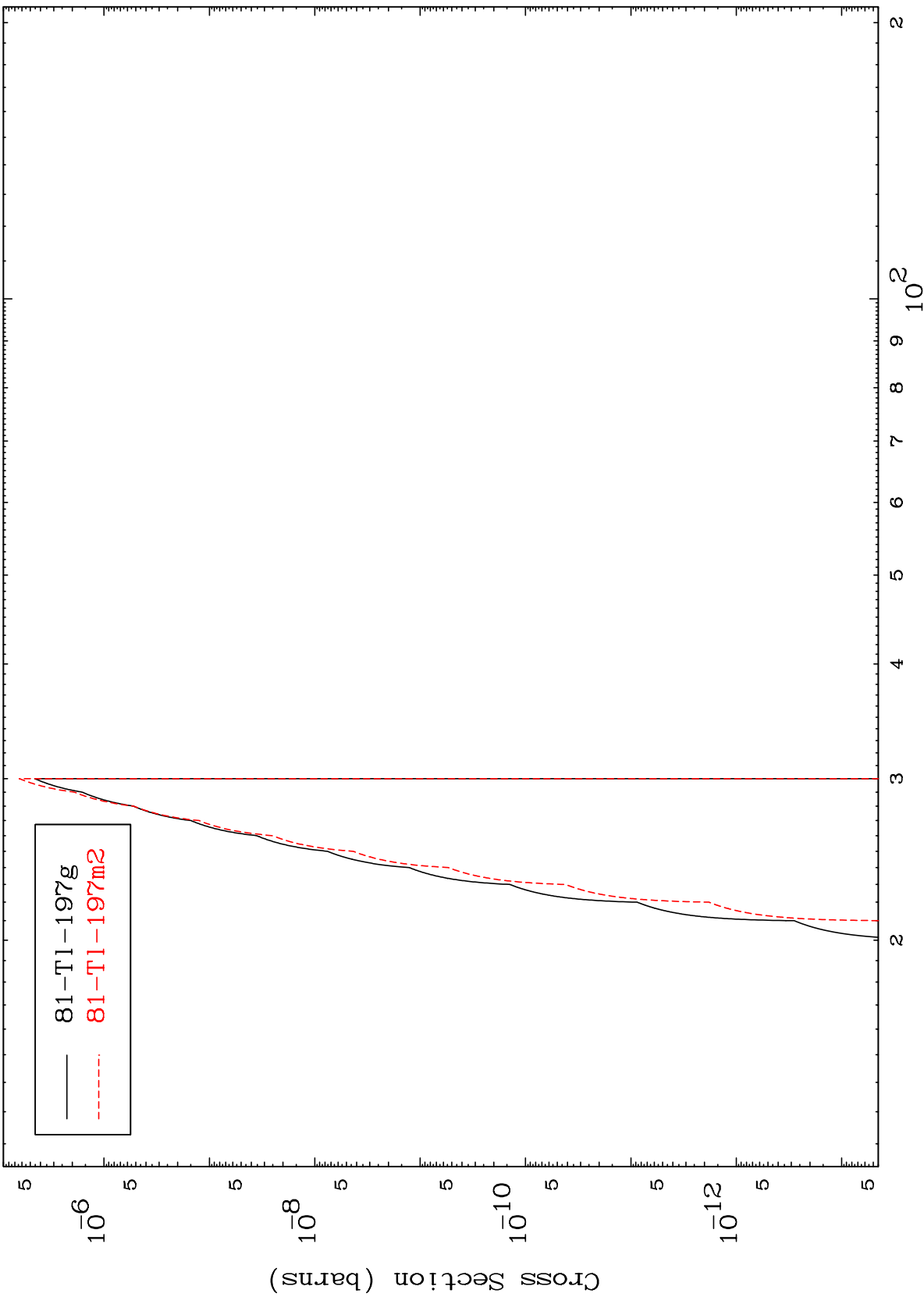
83-Bi-203

Radionuclide Production Cross Section





Radionuclide Production Cross Section

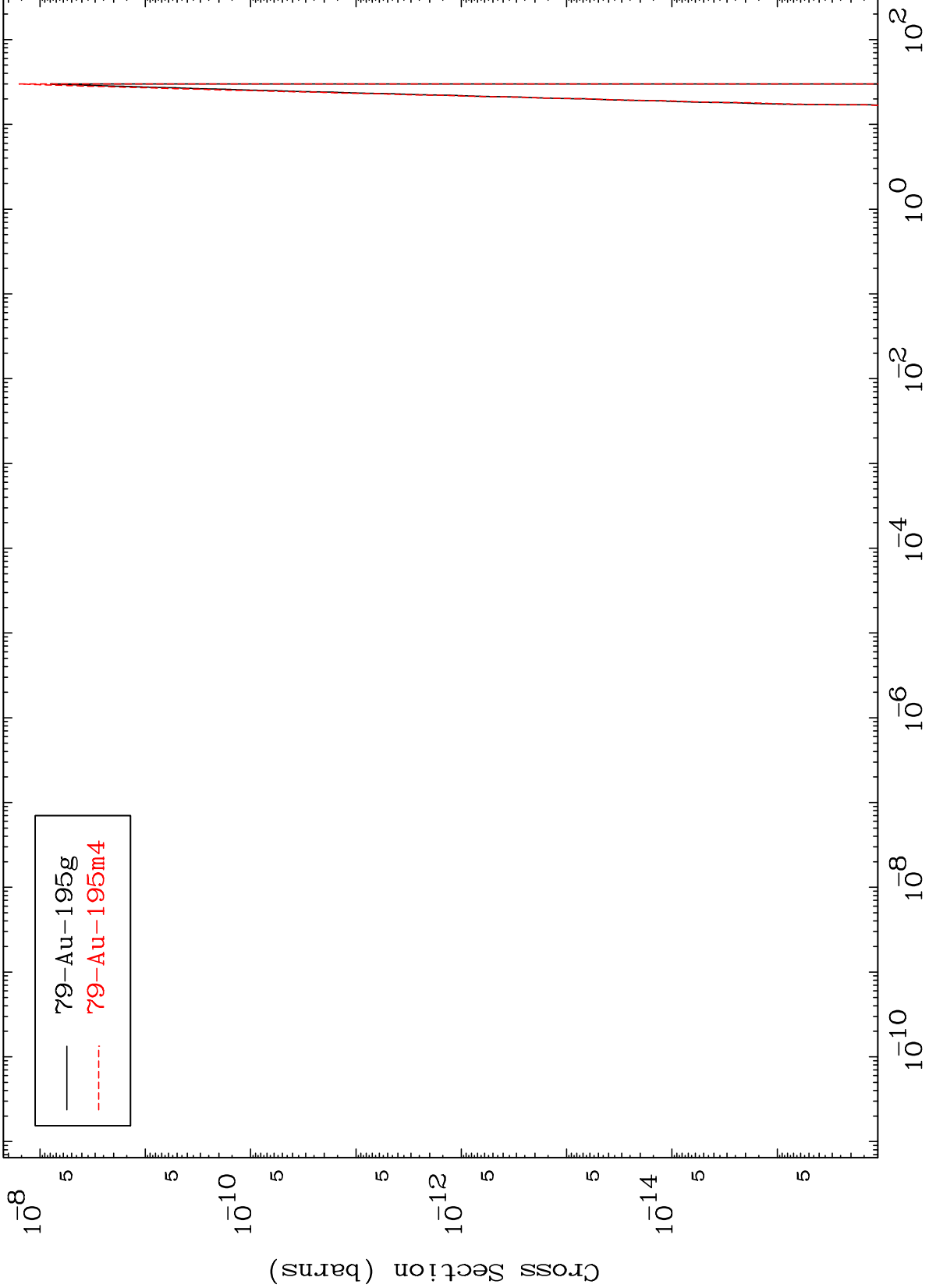


MAT 8307

(n,n') 2 $\alpha$

83-Bi-203

Radionuclide Production Cross Section



129

Incident Energy (MeV)

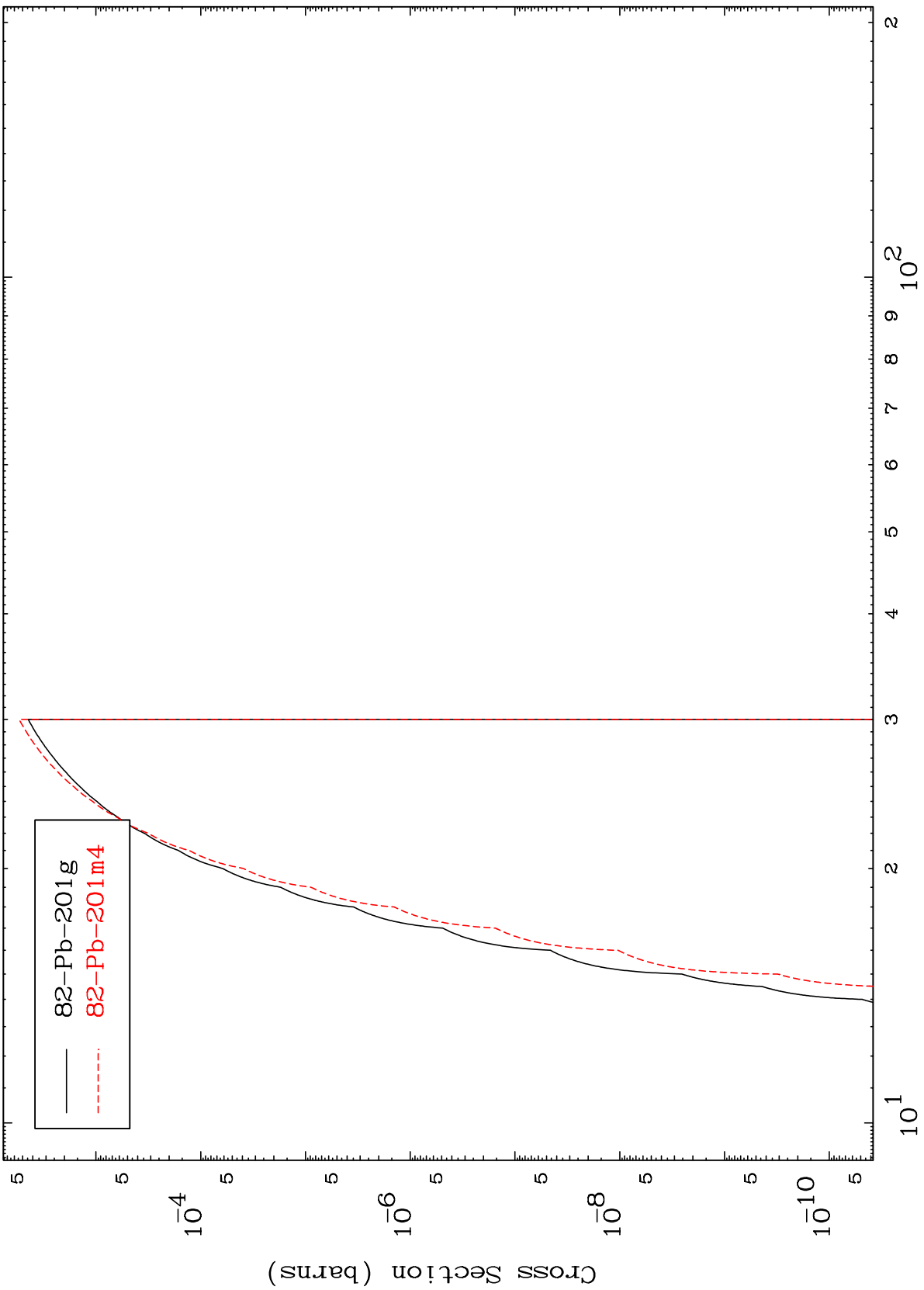
83-Bi-203

MAT 8307

(n,n') d

83-Bi-203

Radionuclide Production Cross Section



130

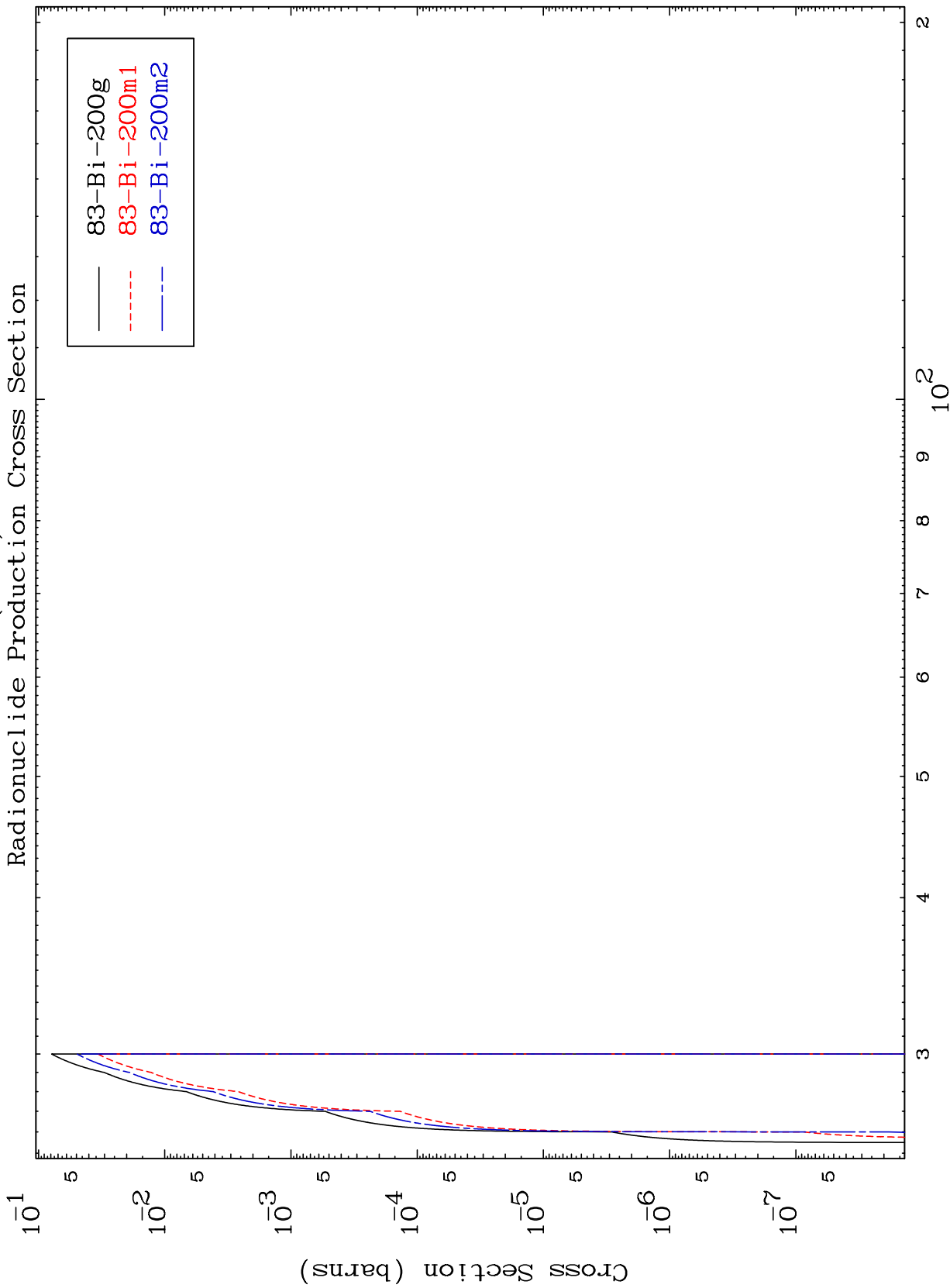
Incident Energy (MeV)

83-Bi-203

MAT 8307

83-Bi-203

(n,4n)  
Radionuclide Production Cross Section

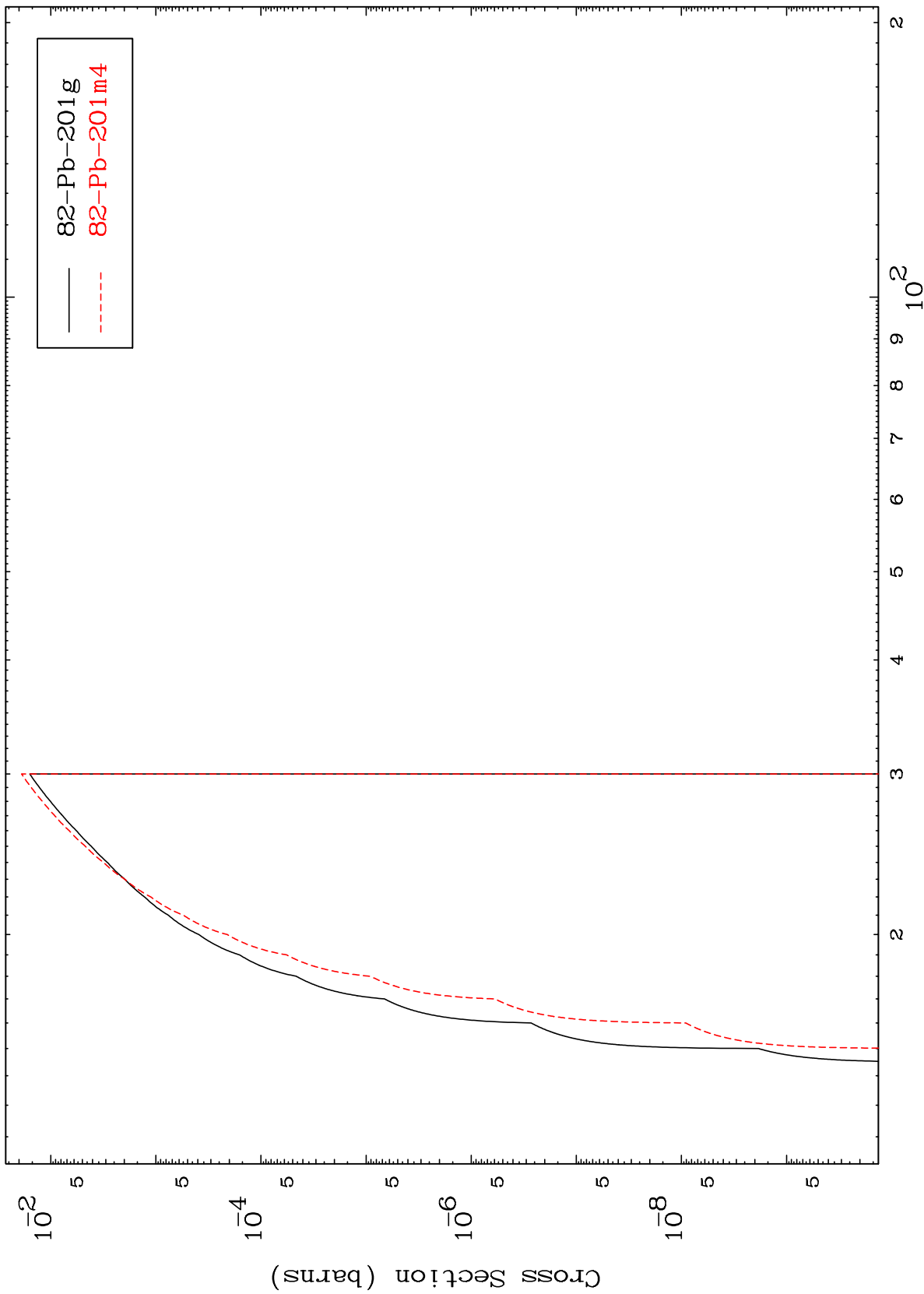


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83-Bi-203

Incident Energy (MeV)

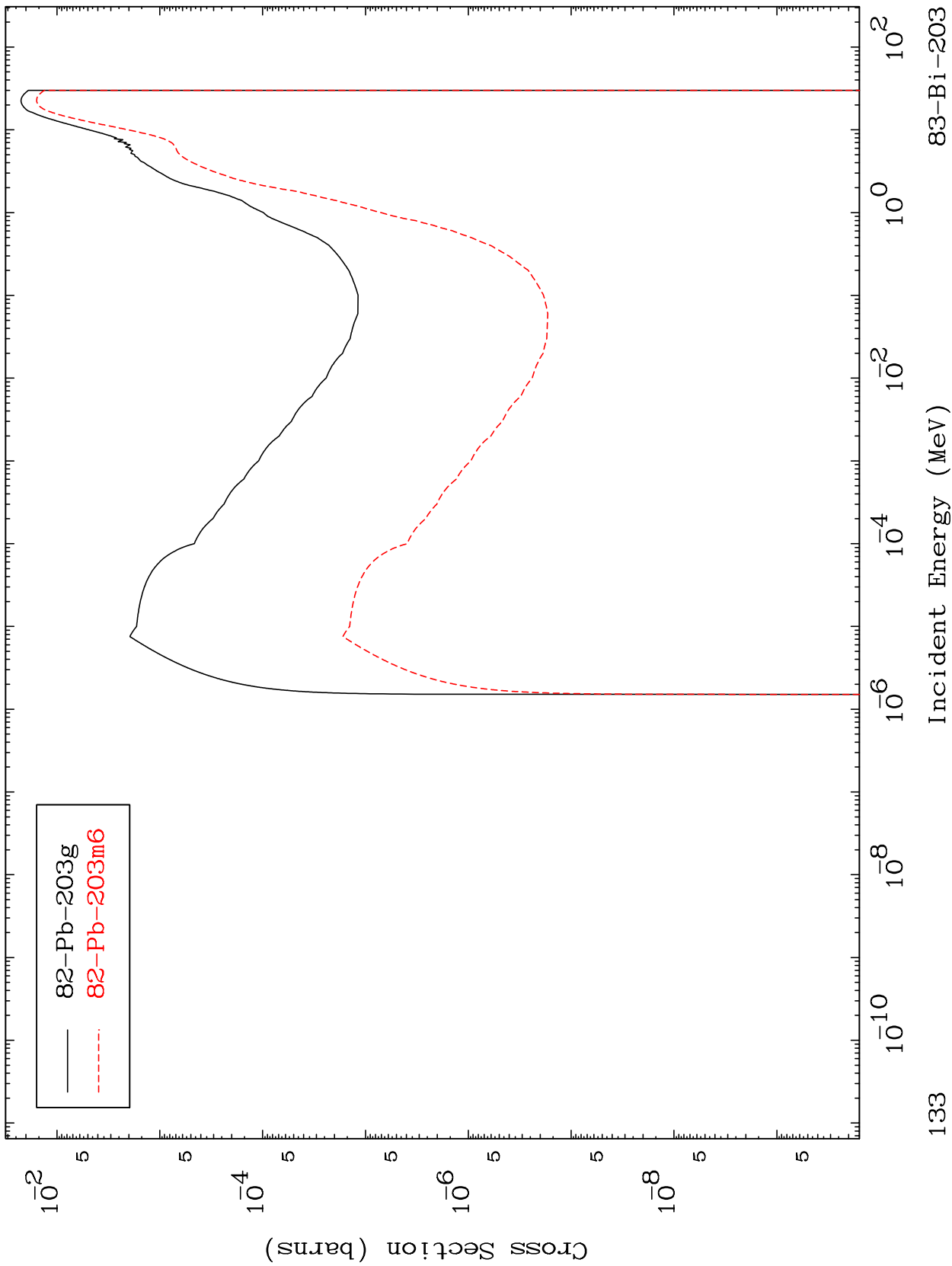
Radionuclide Production Cross Section



MAT 8307

83-Bi-203

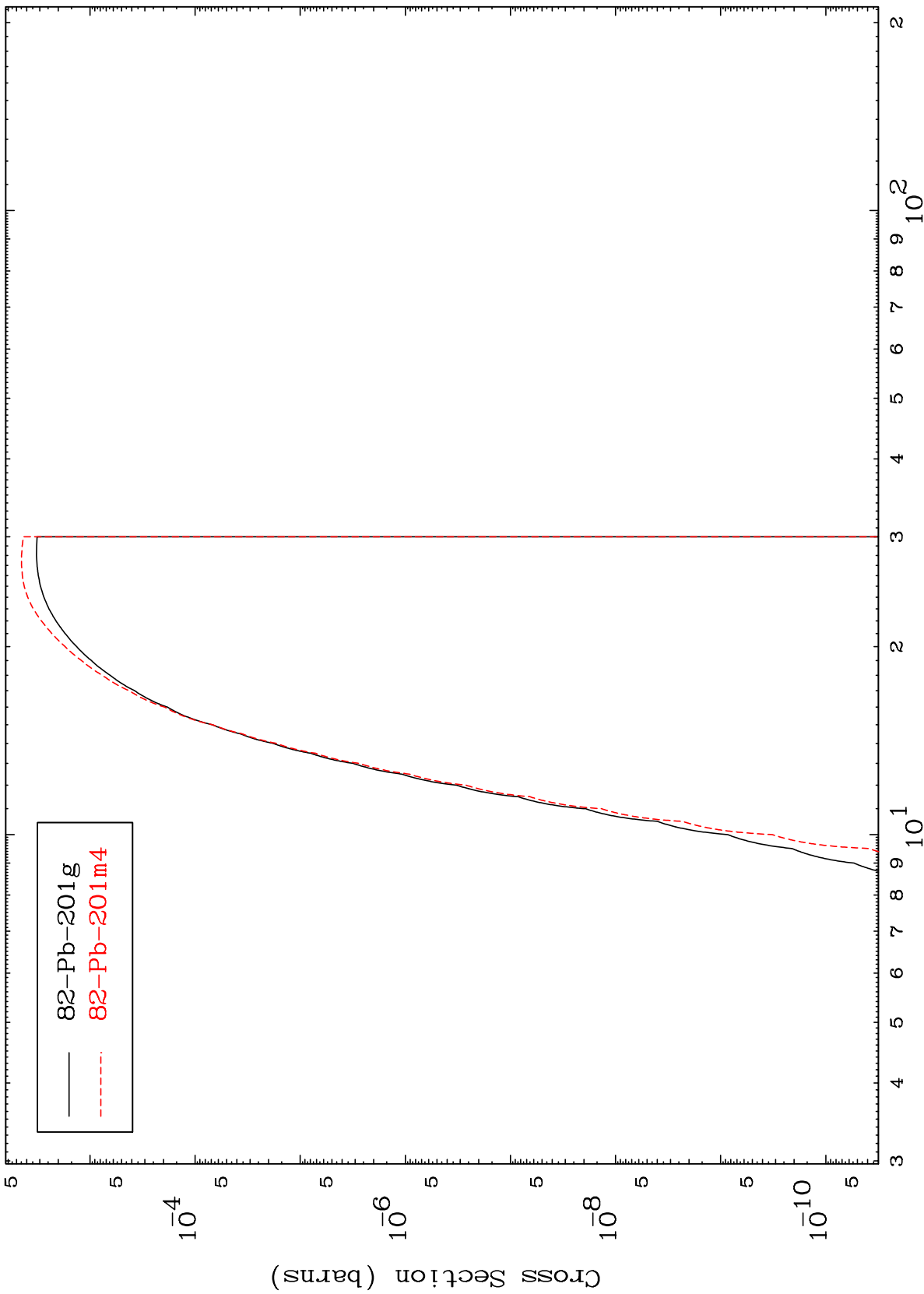
(n,p)  
Radionuclide Production Cross Section



MAT 8307

83-Bi-203

(n, t)  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

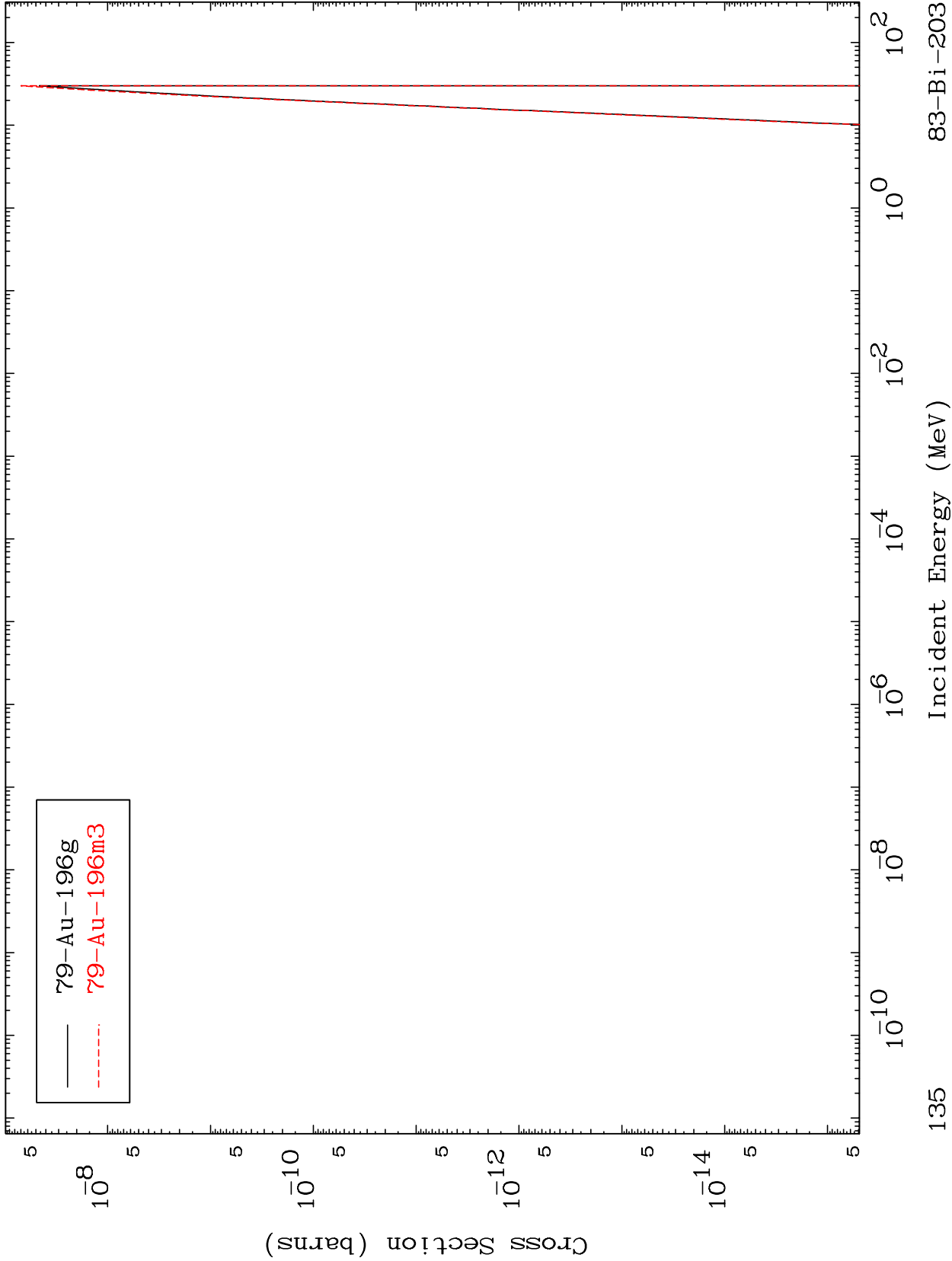
83-Bi-203

MAT 8307

(n,2α)

83-Bi-203

Radionuclide Production Cross Section



135

Incident Energy (MeV)

83-Bi-203

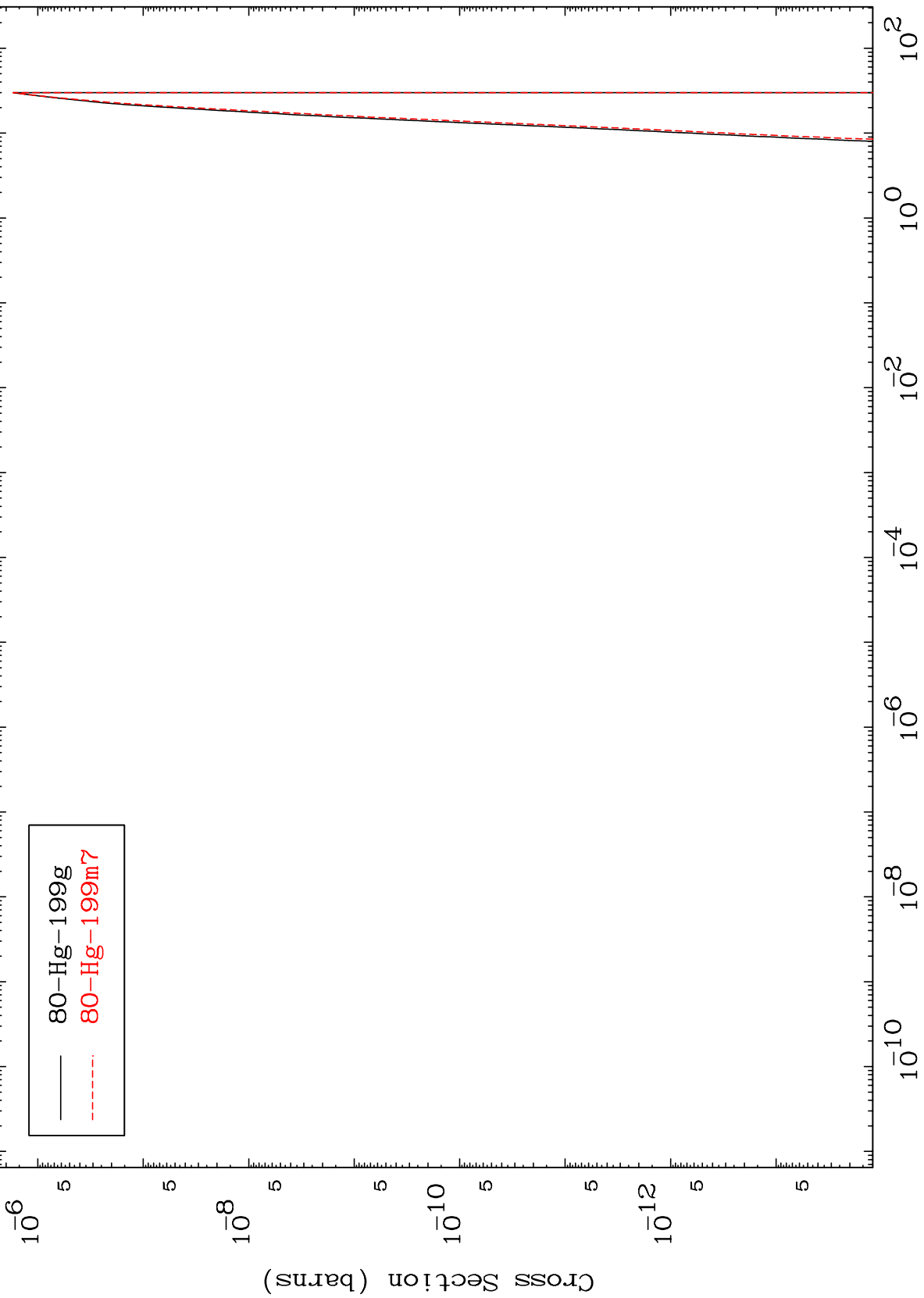


MAT 8307

(n,p)  $\alpha$

<sup>83</sup>Bi-203

Radionuclide Production Cross Section



136

Incident Energy (MeV)

<sup>83</sup>Bi-203