

Program EVALPLOT  
(Version 2018-1)

by

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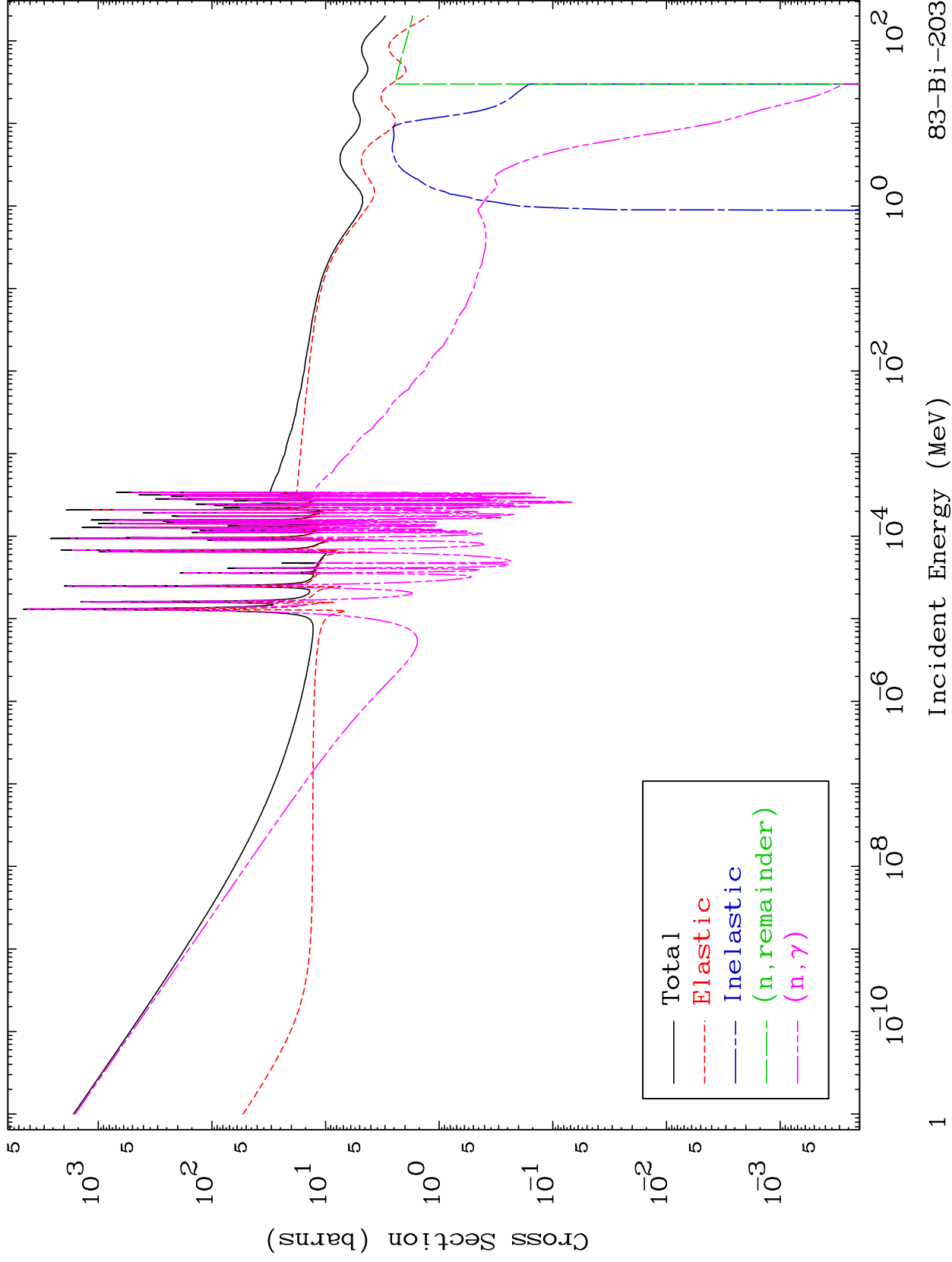
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Press Mouse Button to Start

MAT 8307

Major  
293 Kelvin Cross Sections

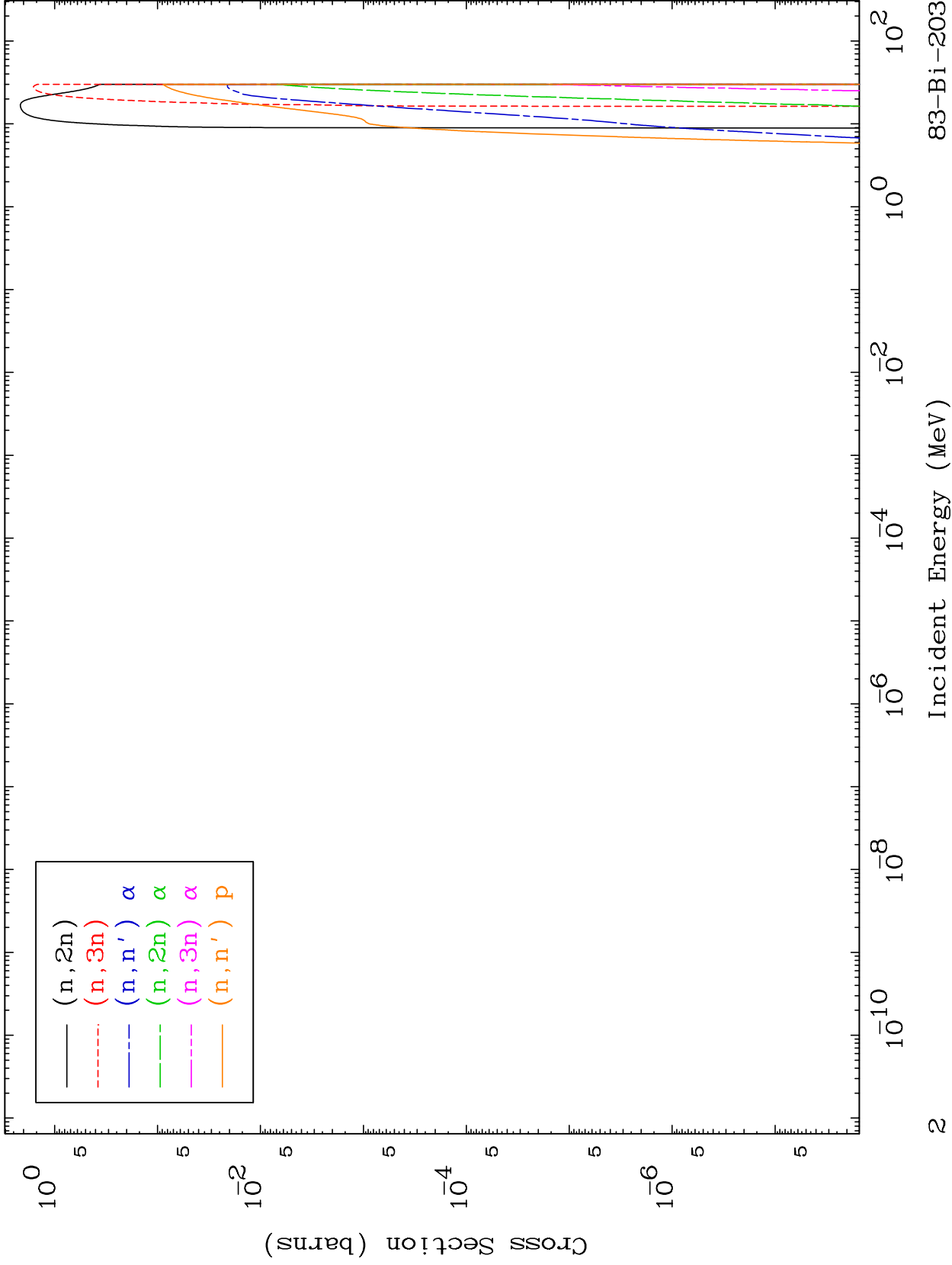
83-Bi-203

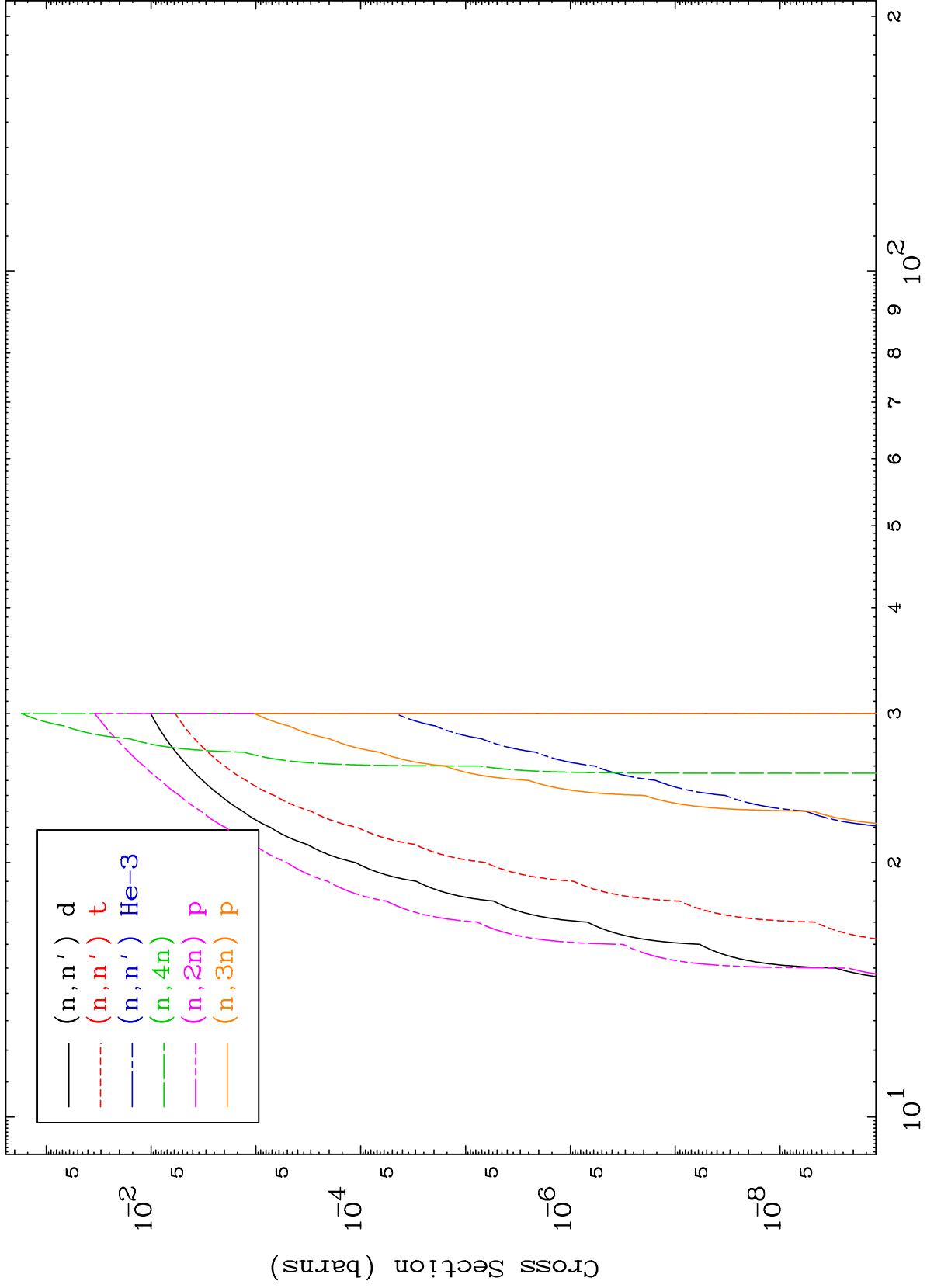


MAT 8307

Neutron Production  
293 Kelvin Cross Sections

83-Bi-203

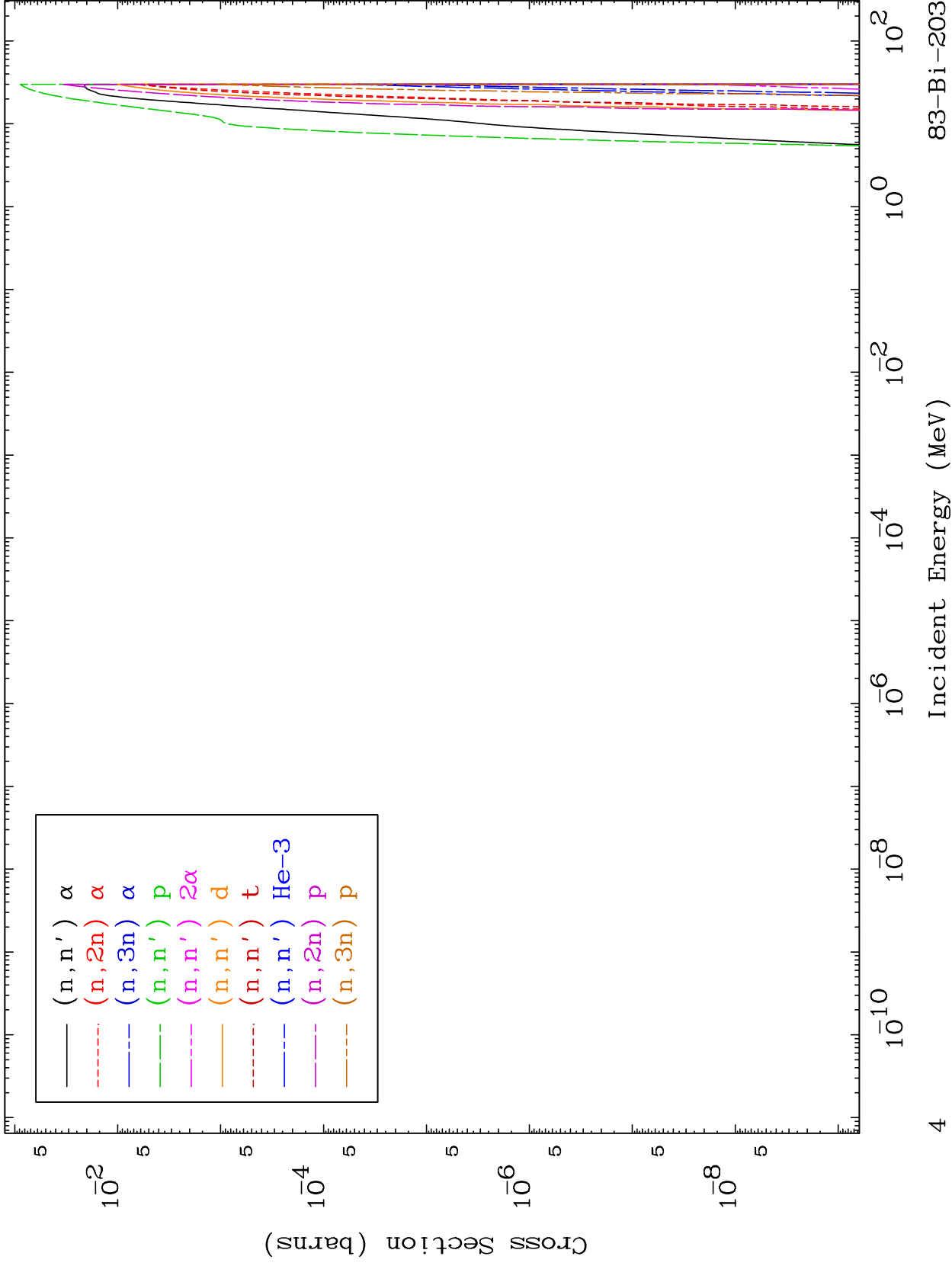




MAT 8307

Charged Particle  
293 Kelvin Cross Sections

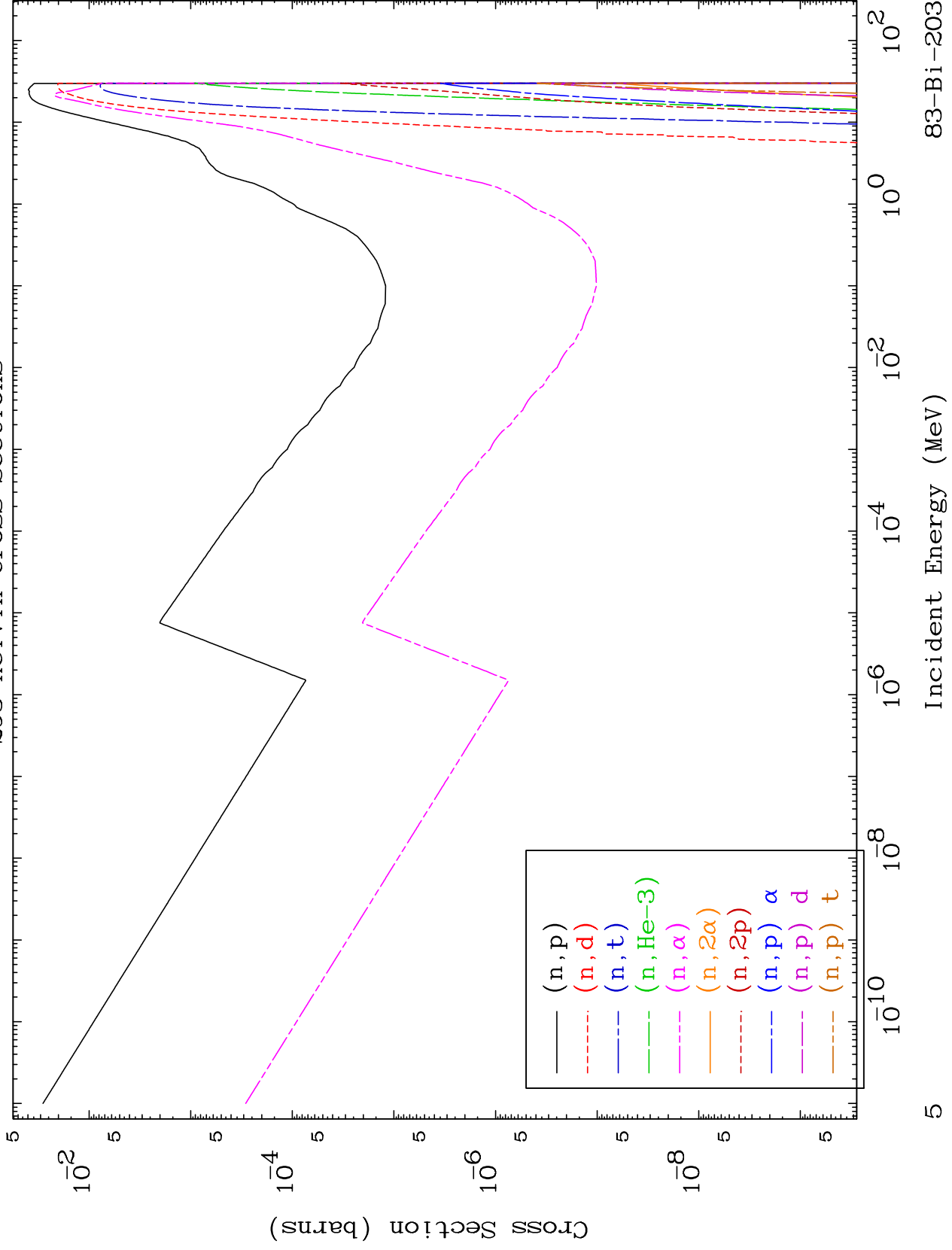
83-Bi-203



MAT 8307

Charged Particle  
293 Kelvin Cross Sections

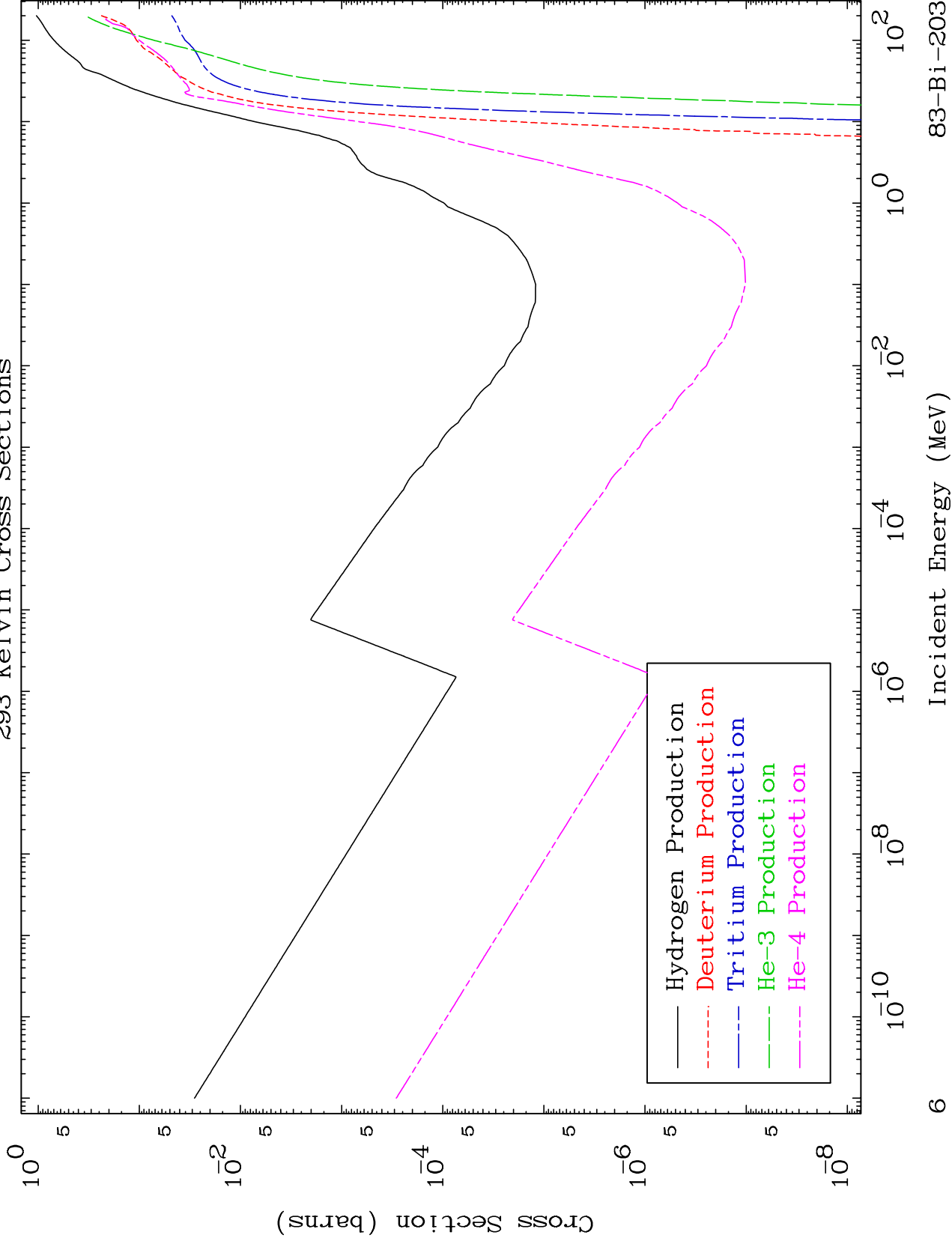
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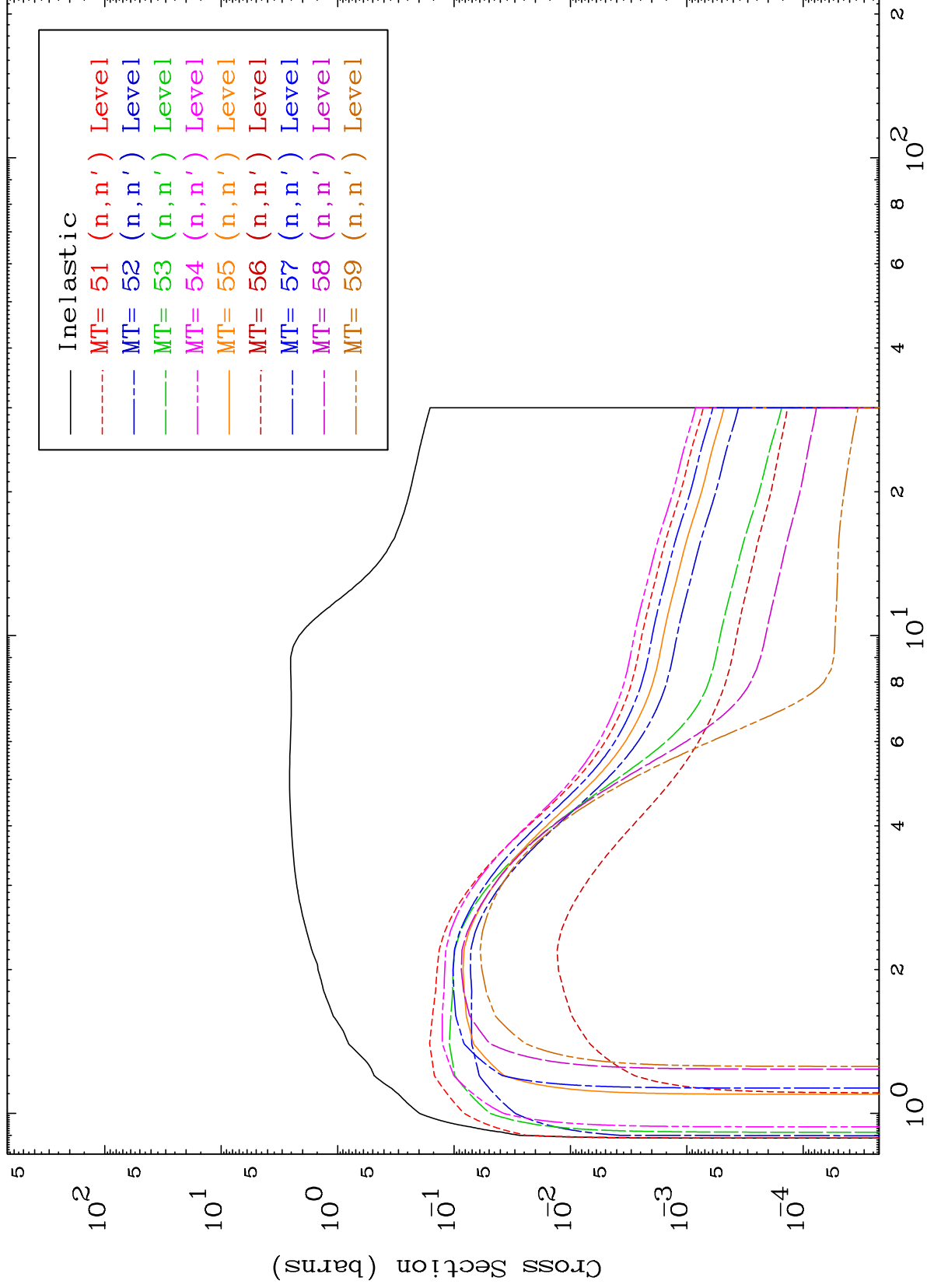
MAT 8307

Particle Production  
293 Kelvin Cross Sections

83-Bi-203



293 Kelvin Cross Sections



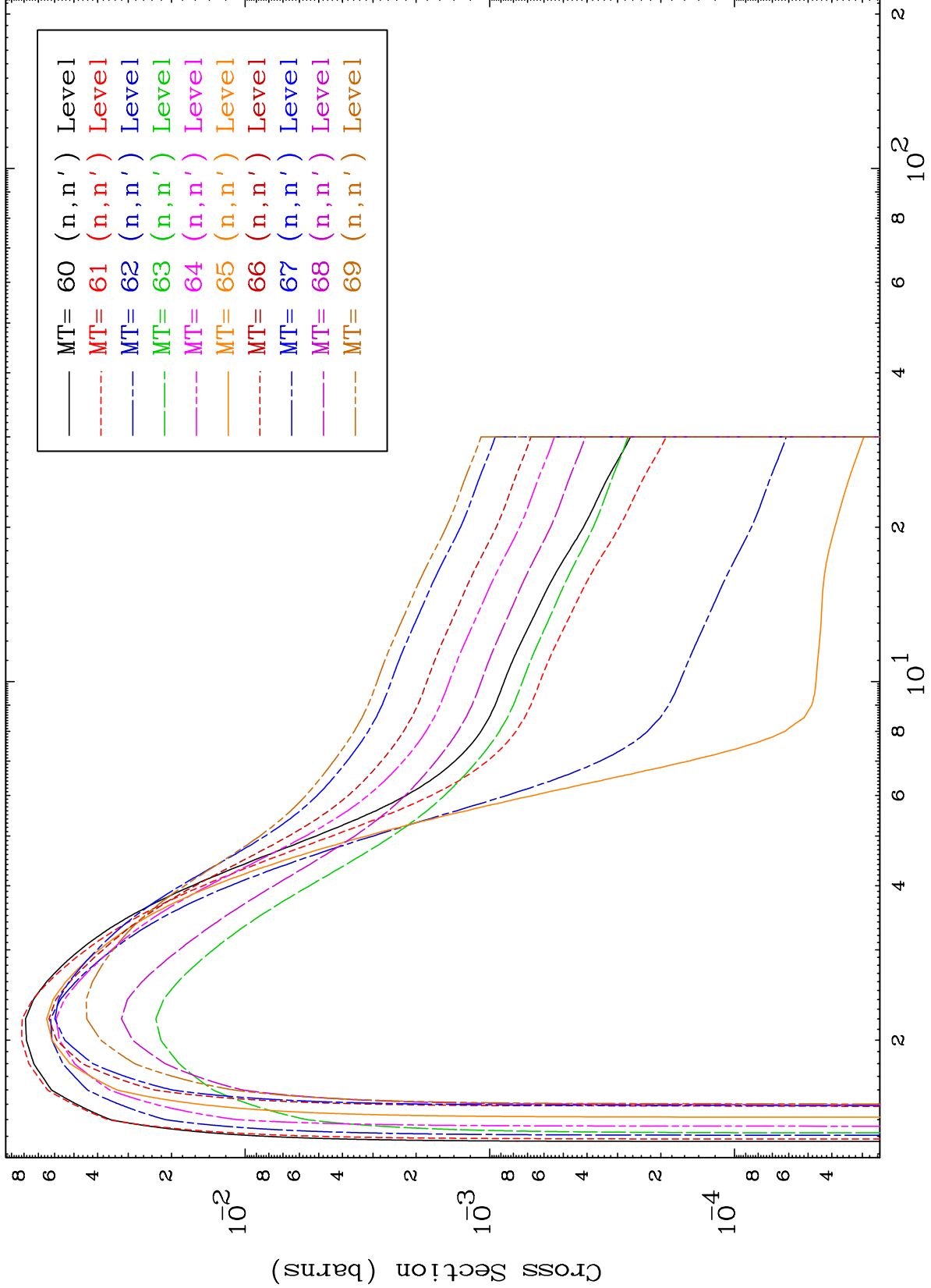


MAT 8307

(n,n') Level

83-Bi-203

293 Kelvins Cross Sections

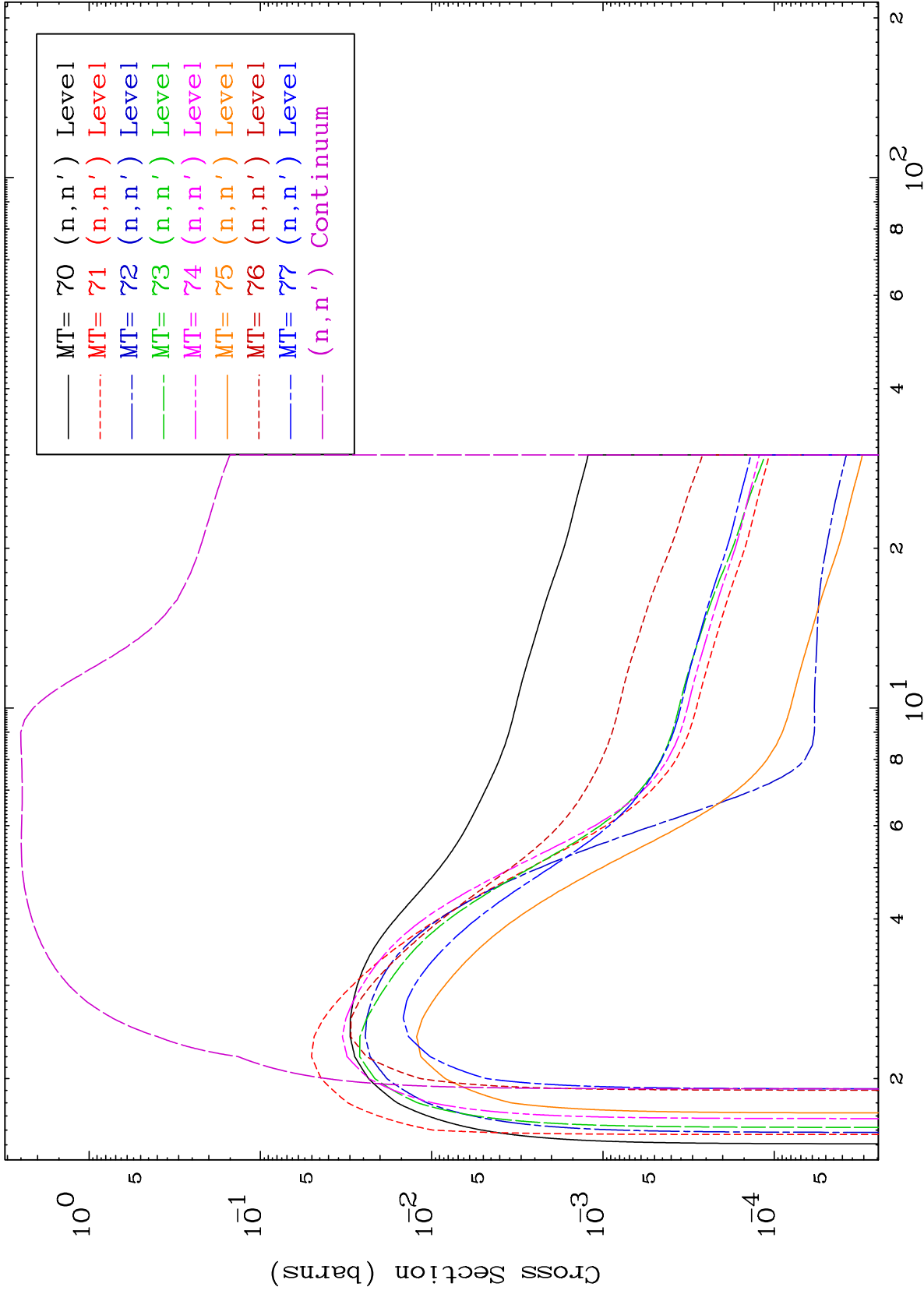


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Incident Energy (MeV)

83-Bi-203

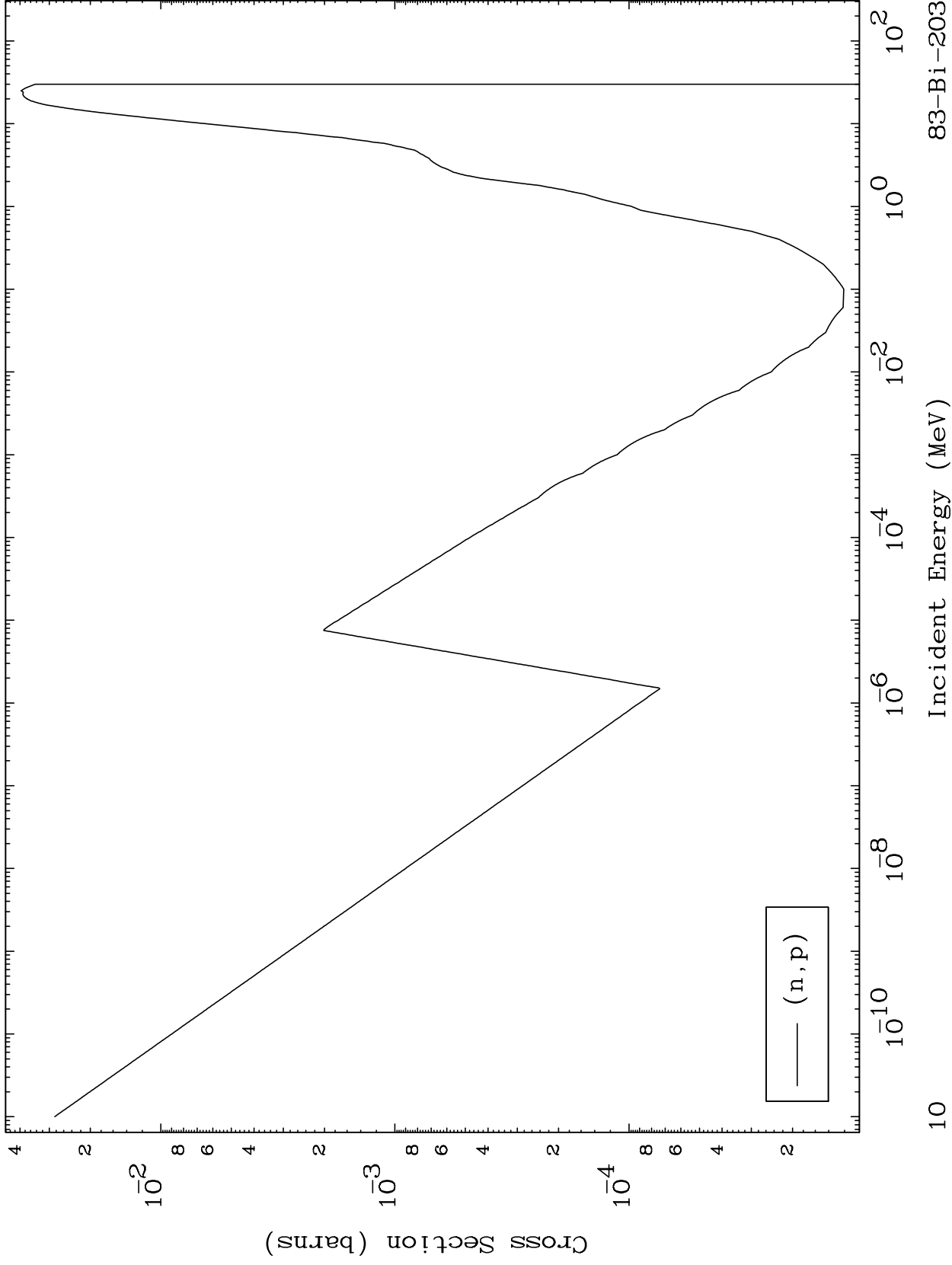
293 Kelvin Cross Sections



MAT 8307

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-203



— (n,p)

10

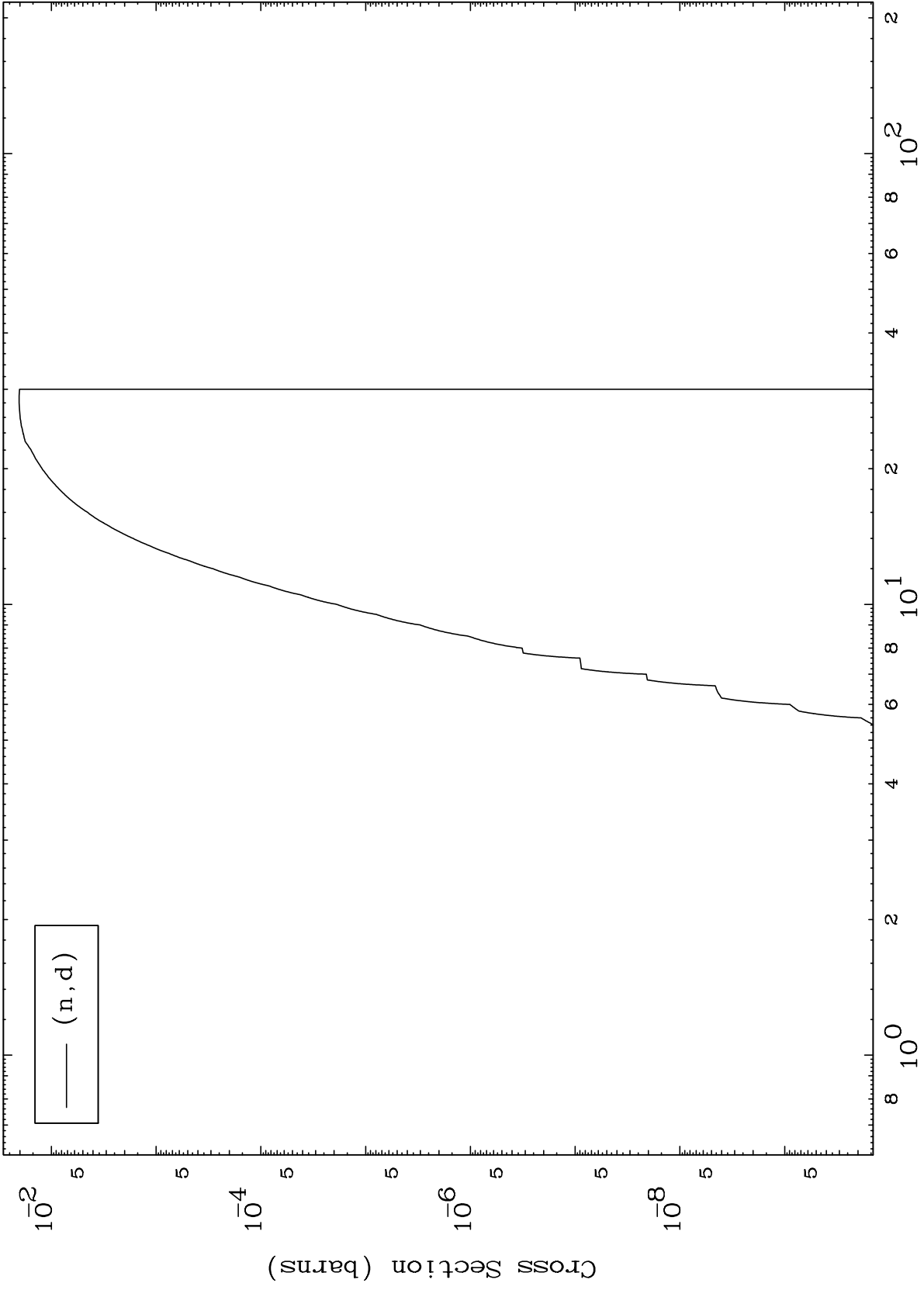
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,d) Levels  
293 Kelvin Cross Sections

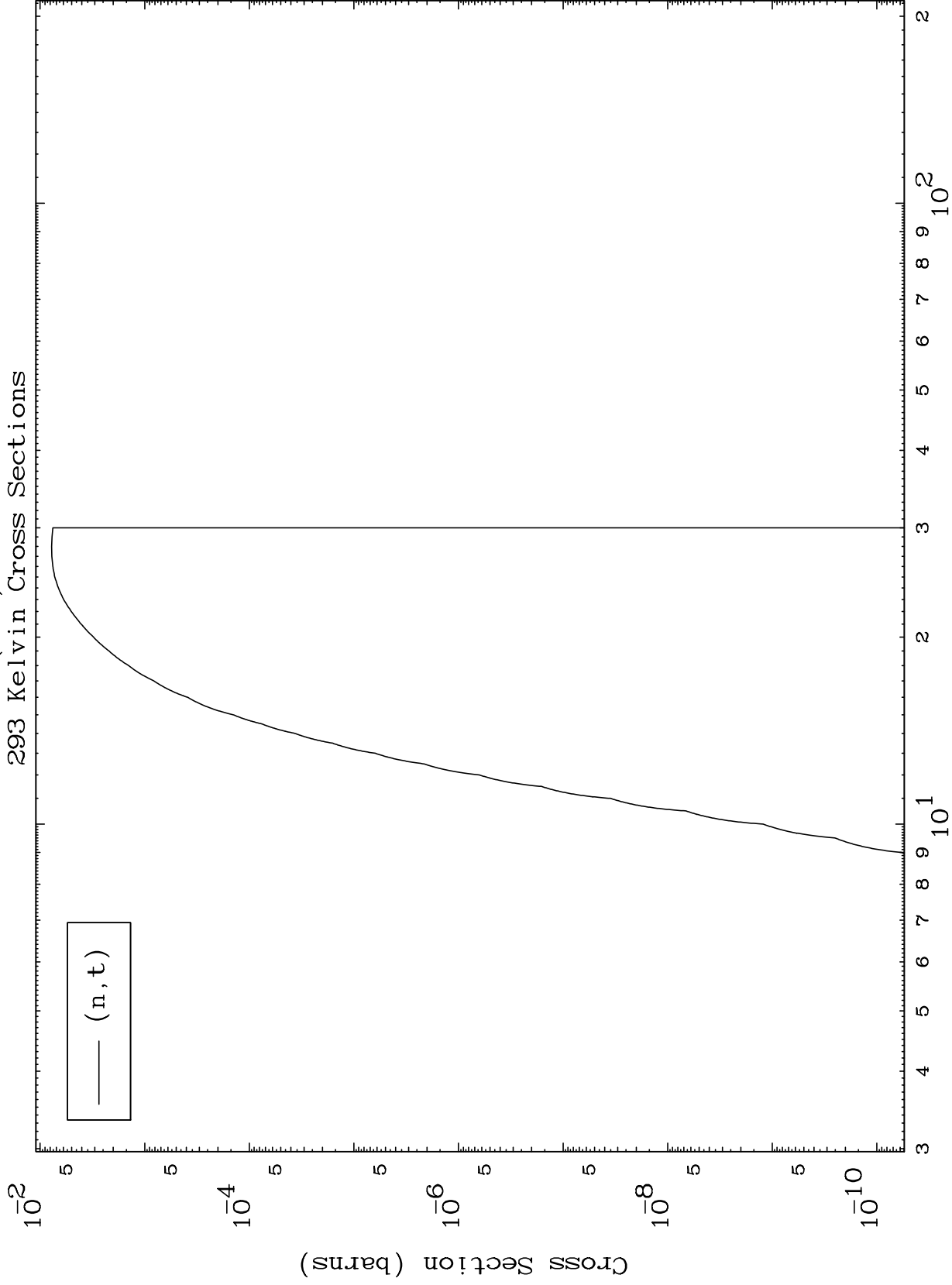
83-Bi-203



MAT 8307

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-203



12

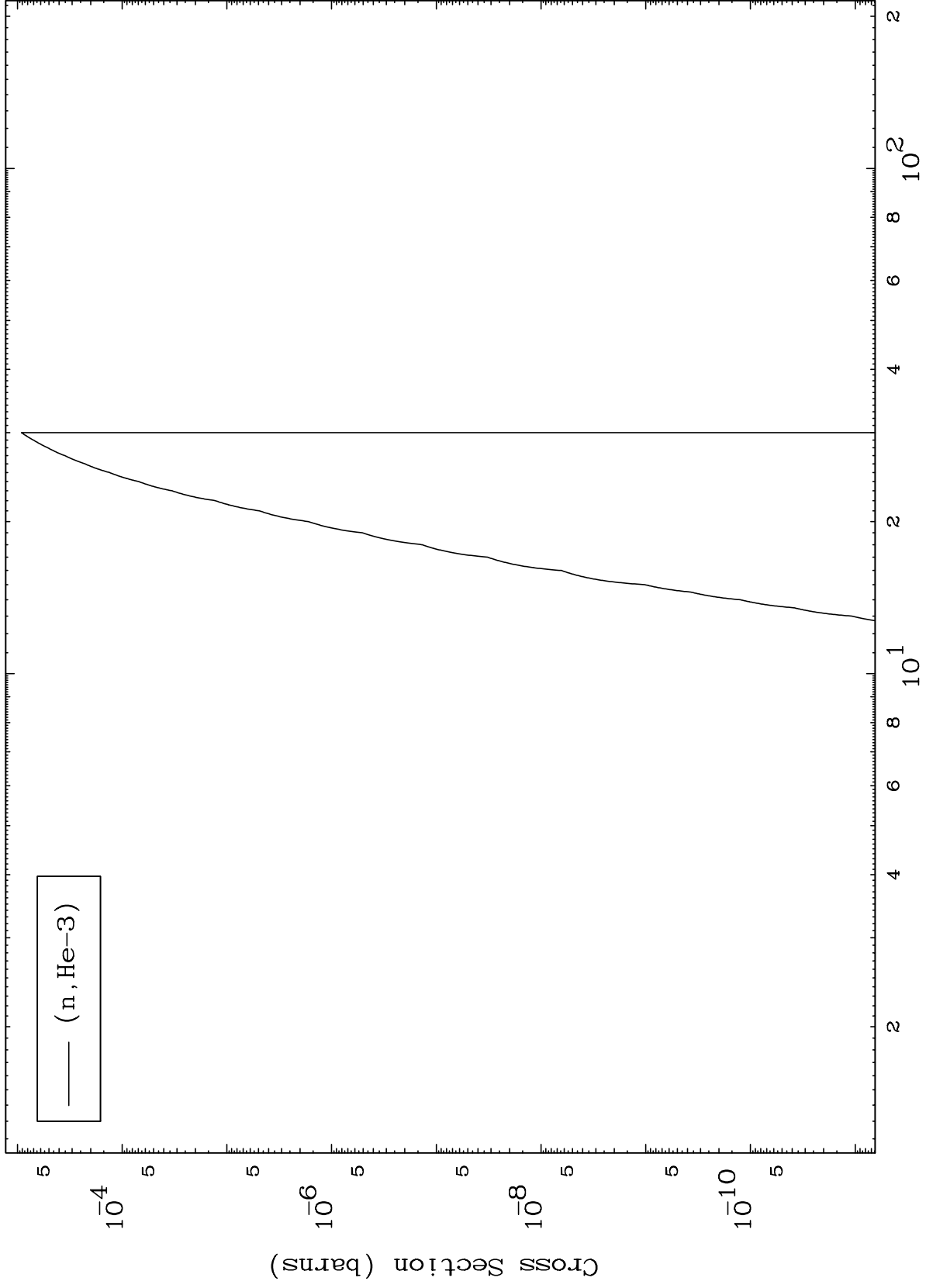
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,He3) Levels  
293 Kelvin Cross Sections

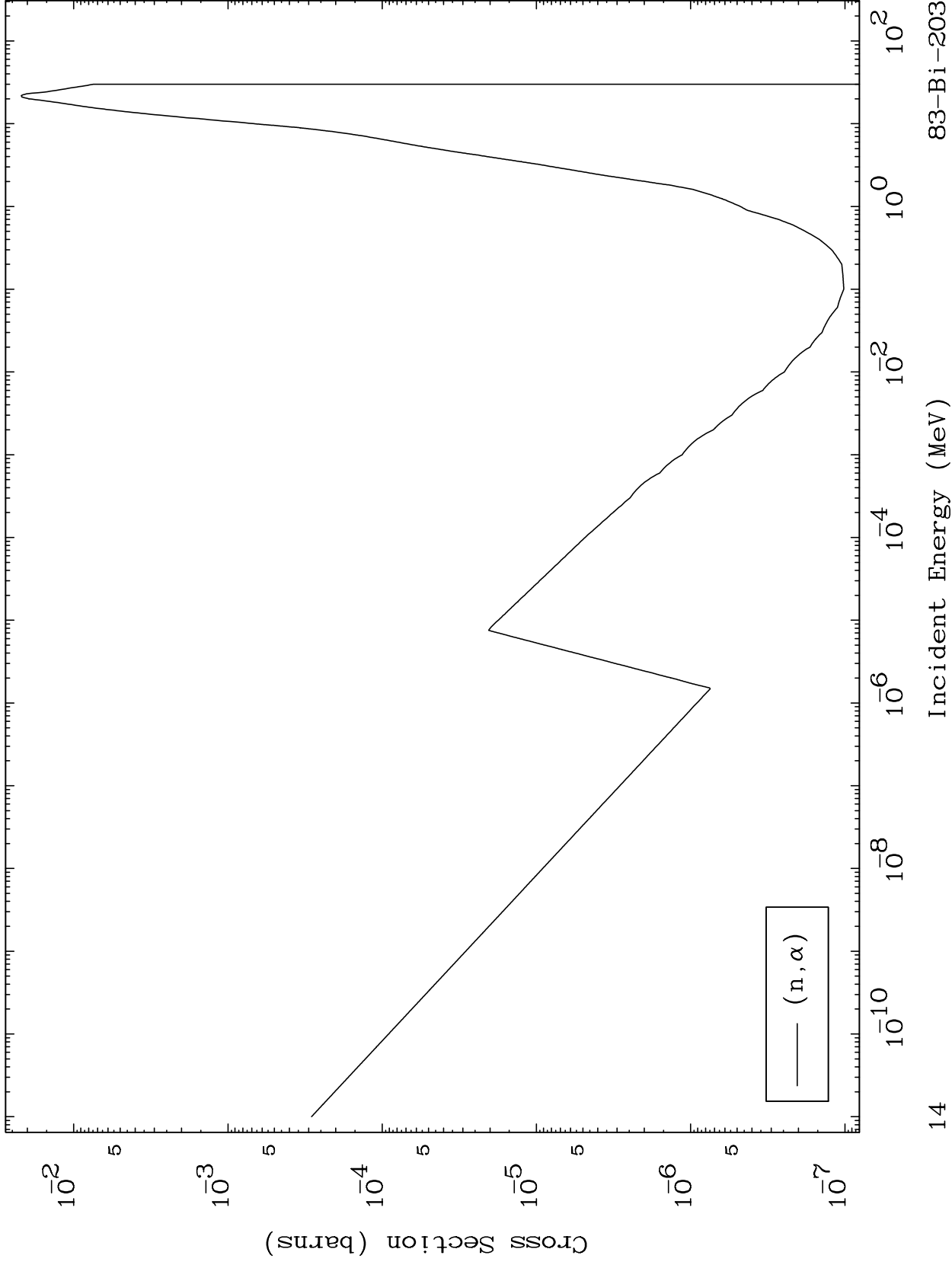
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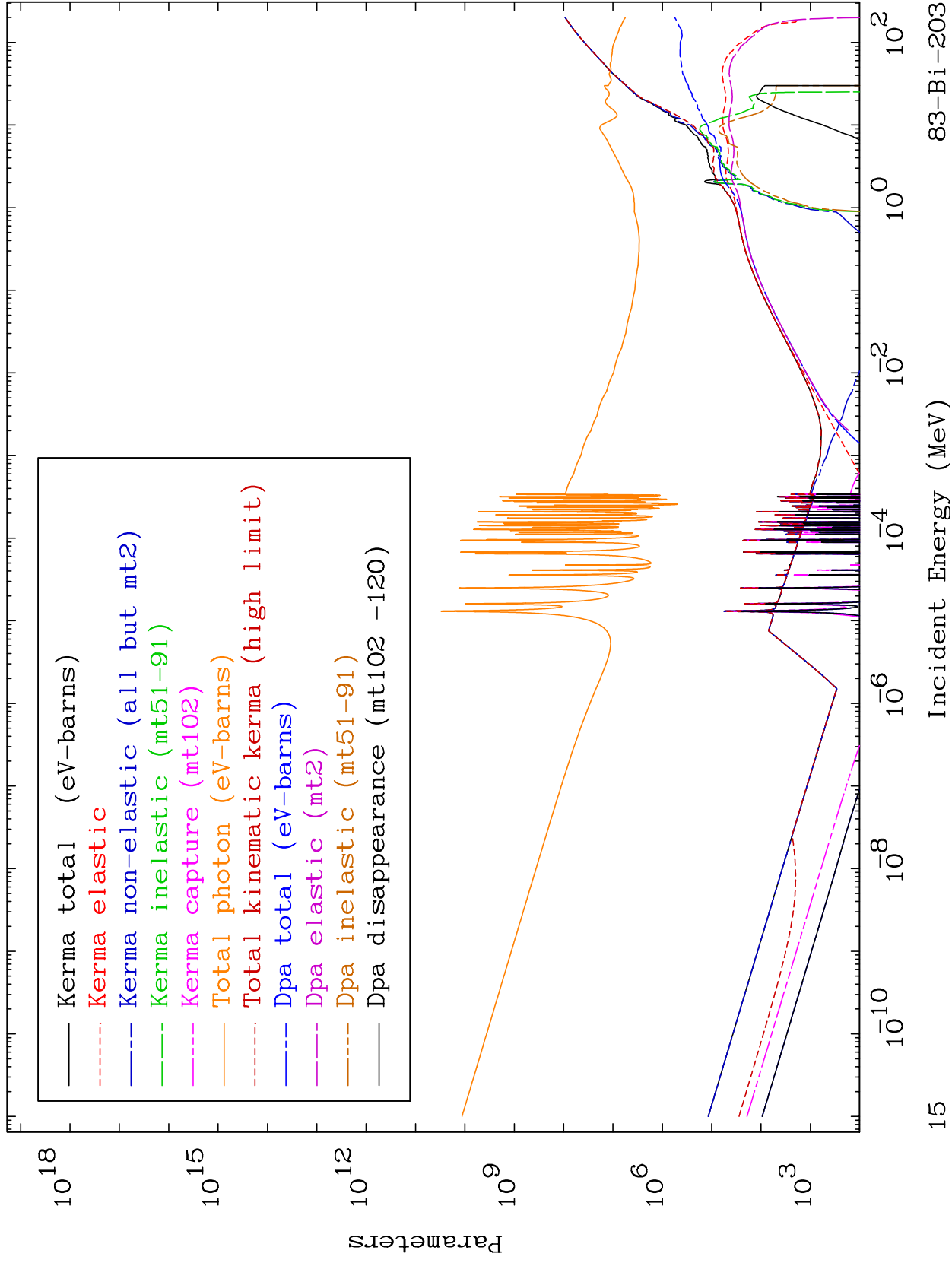


MAT 8307

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

83-Bi-203



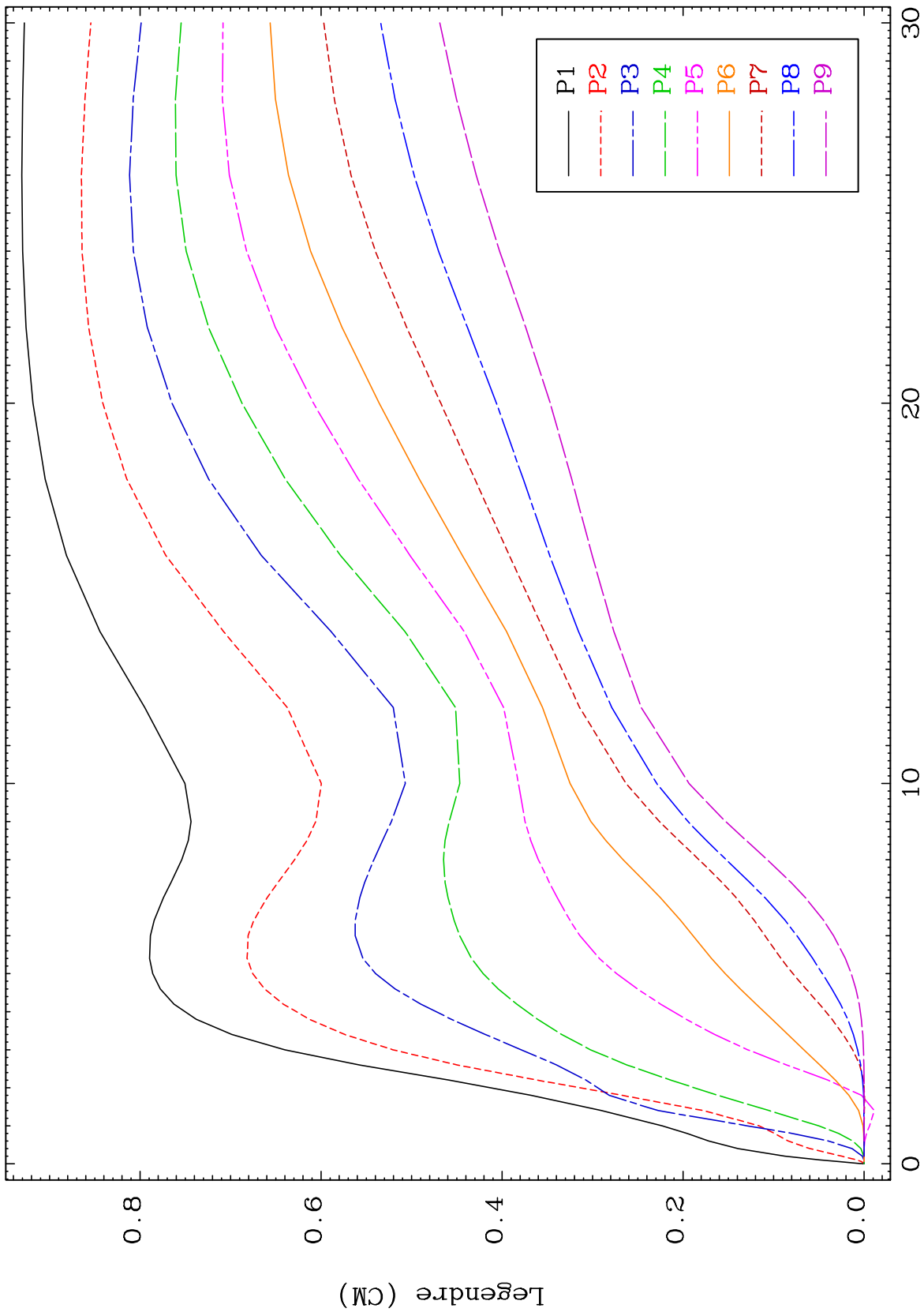




MAT 8307

83-Bi-203

Elastic Legendre Coefficients



83-Bi-203

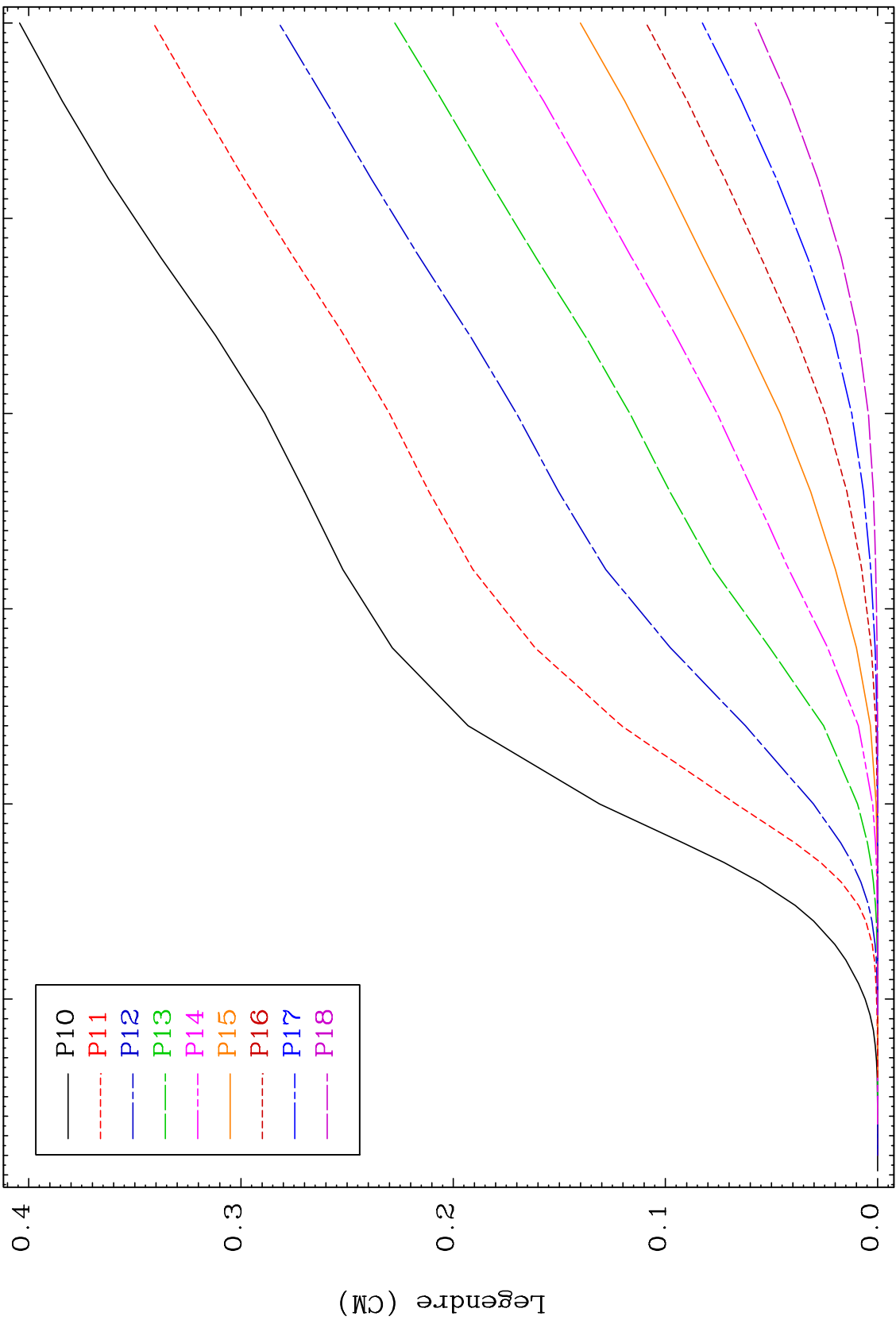
Incident Energy (MeV)

16

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



17

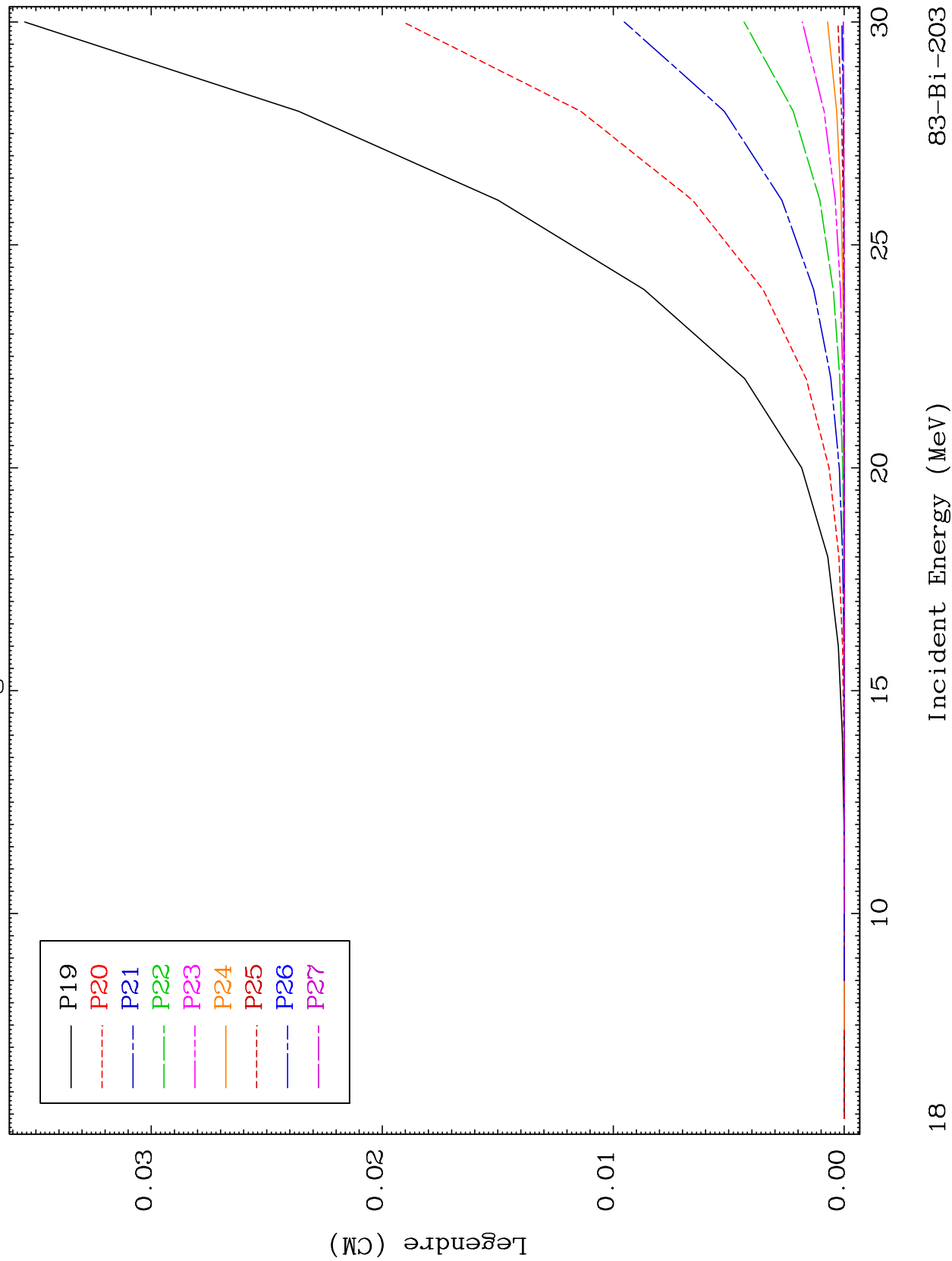
Incident Energy (MeV)

83-Bi-203

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



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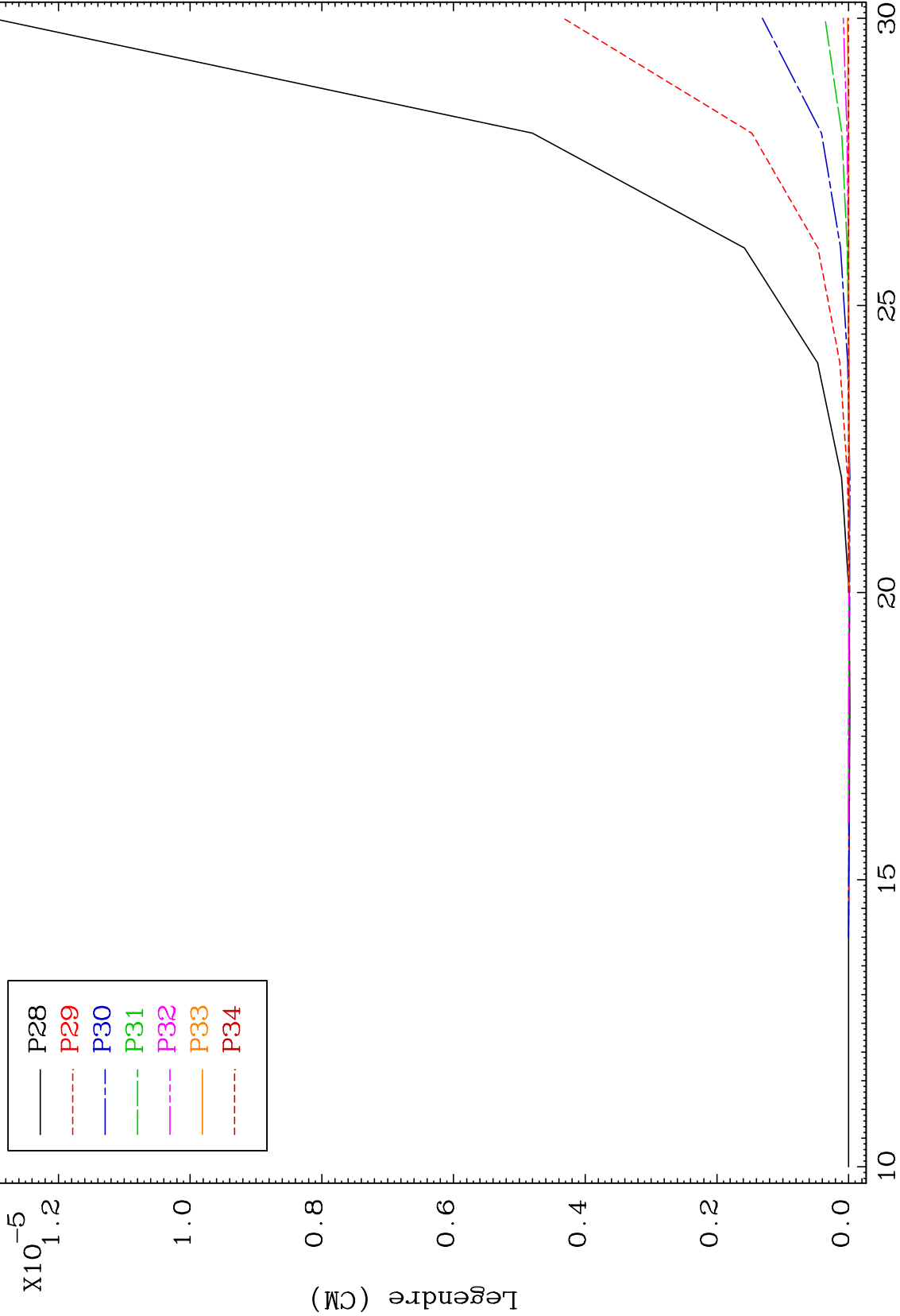
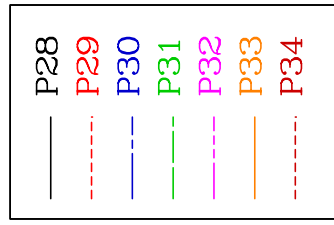
Incident Energy (MeV)

83-Bi-203

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



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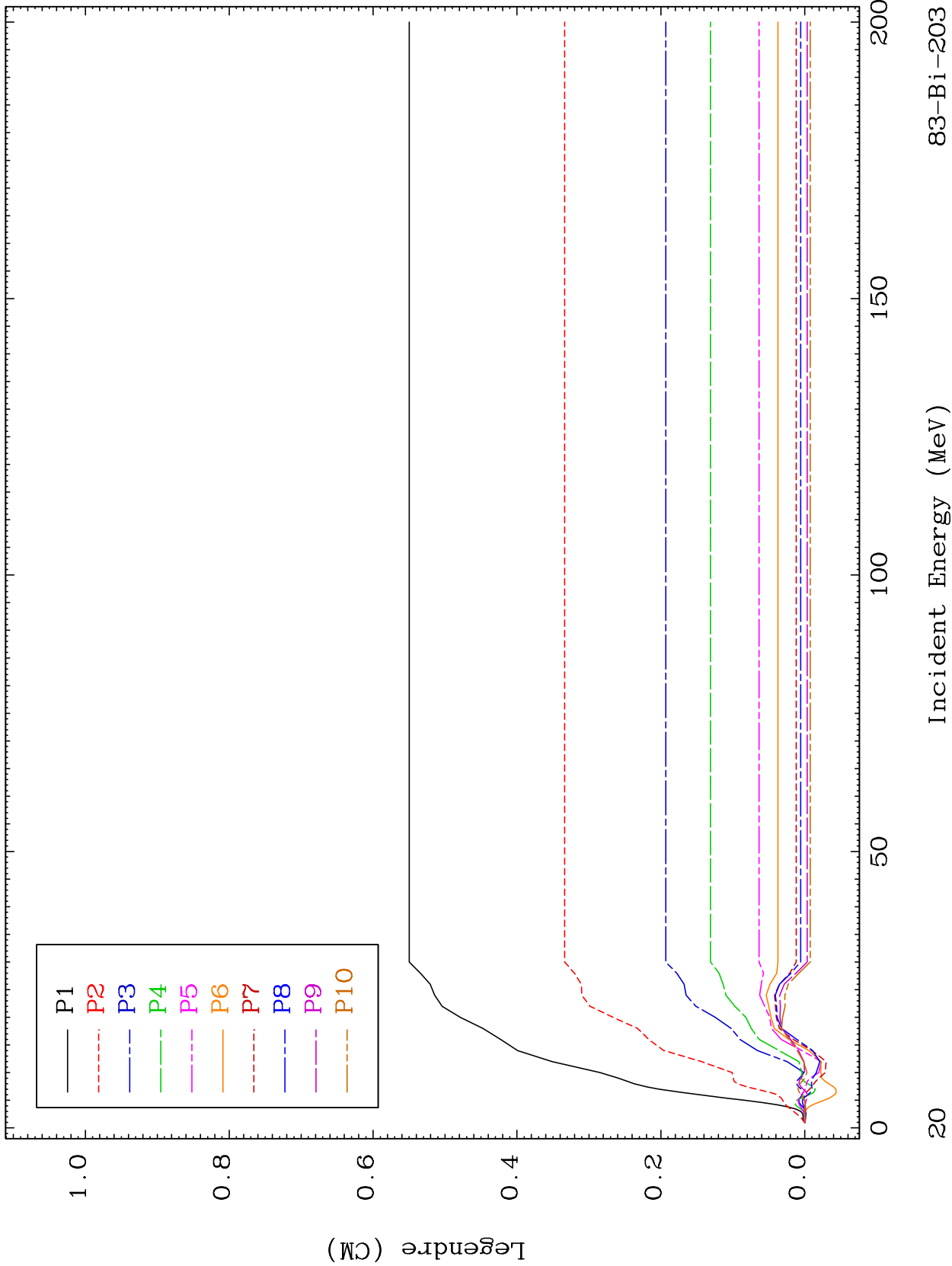
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

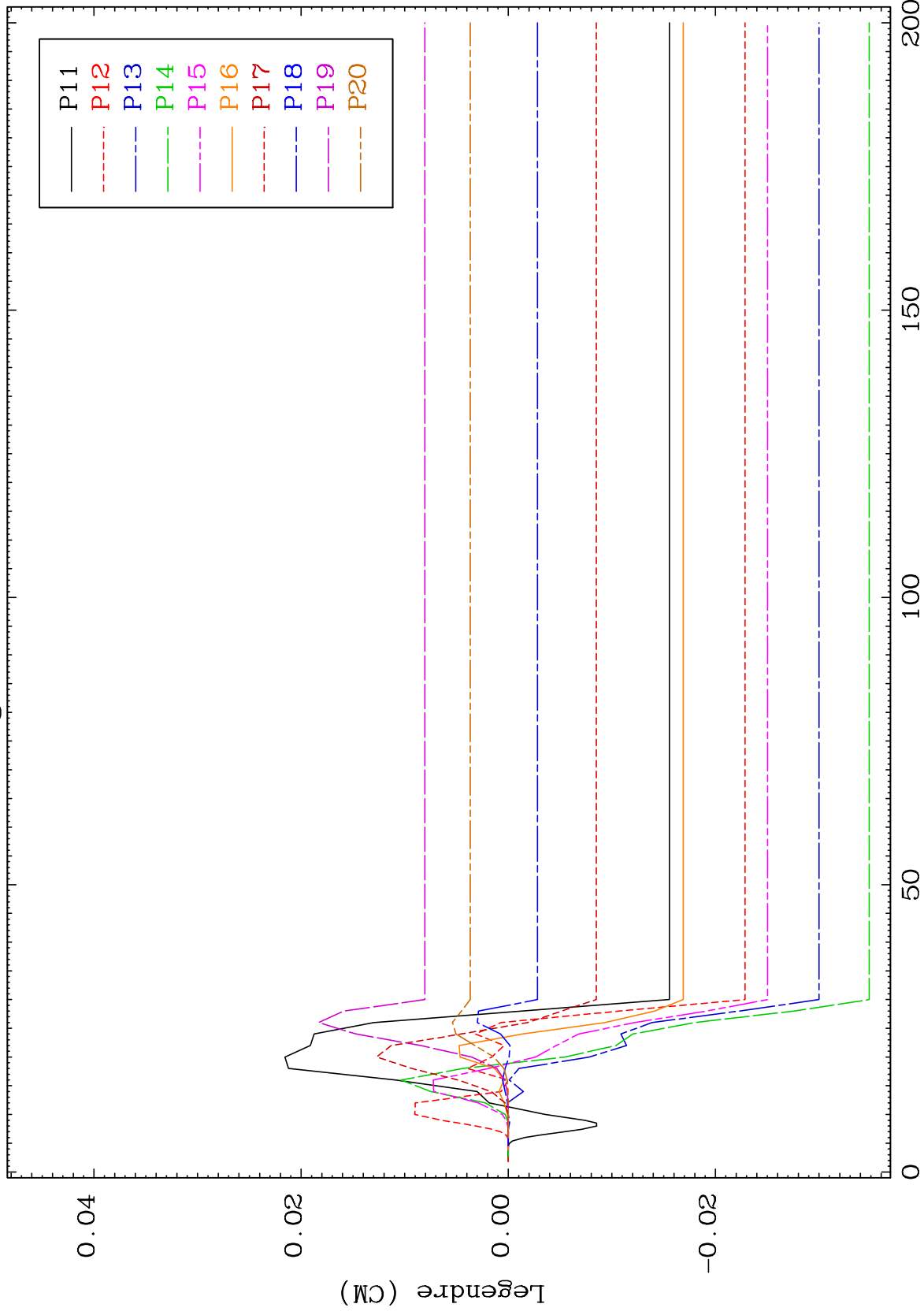
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MAT 8307

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

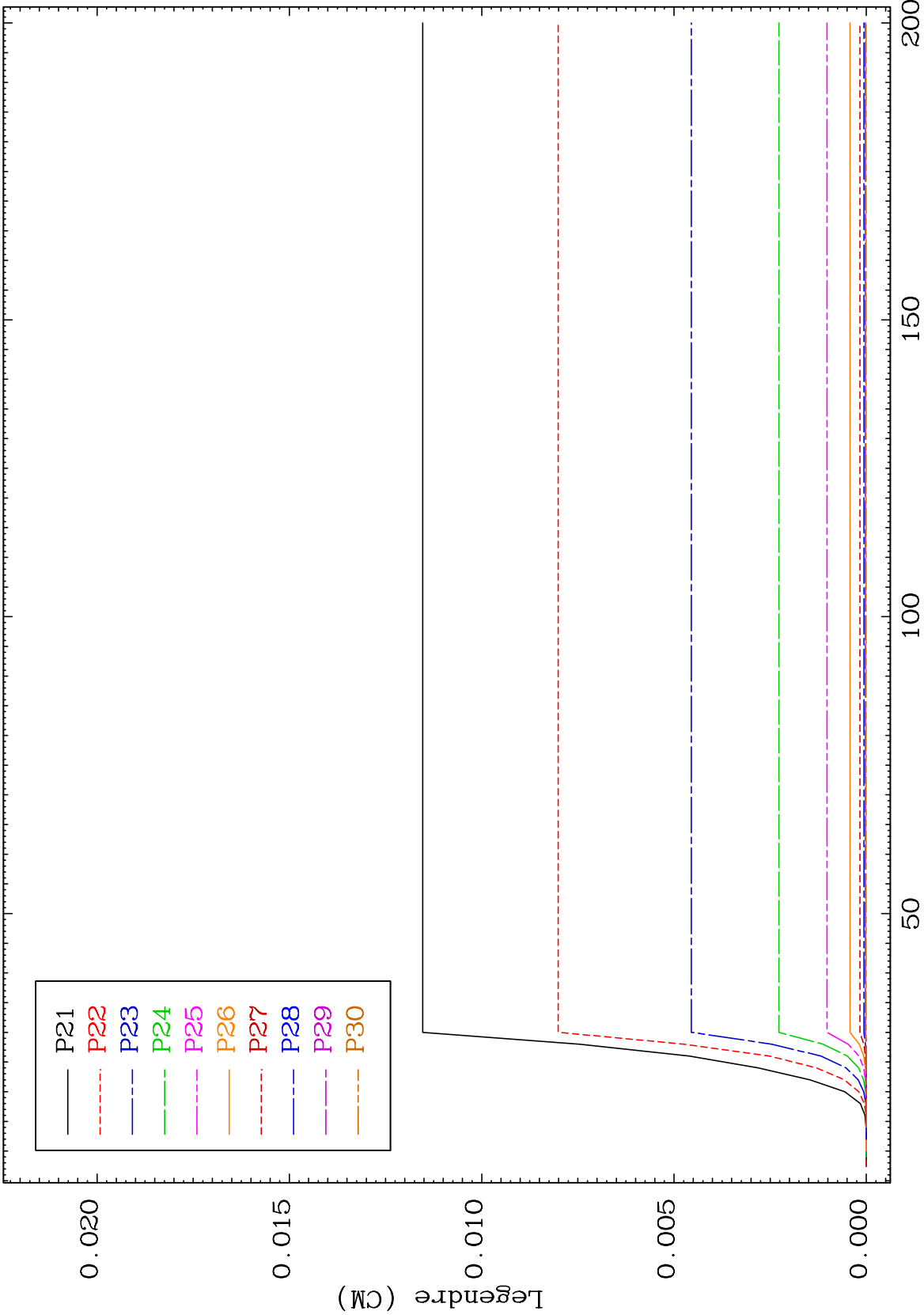
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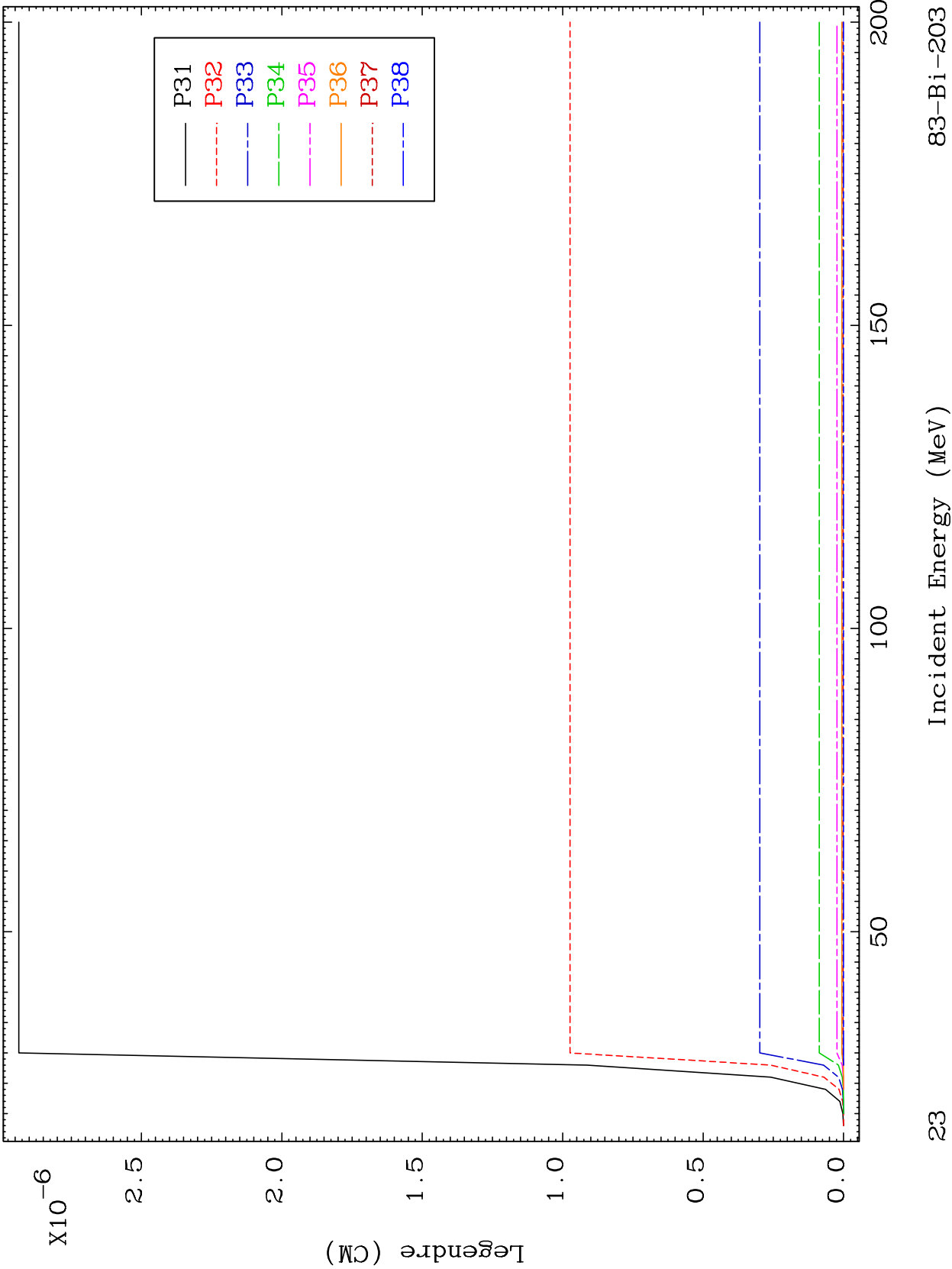


MAT 8307

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

83-Bi-203



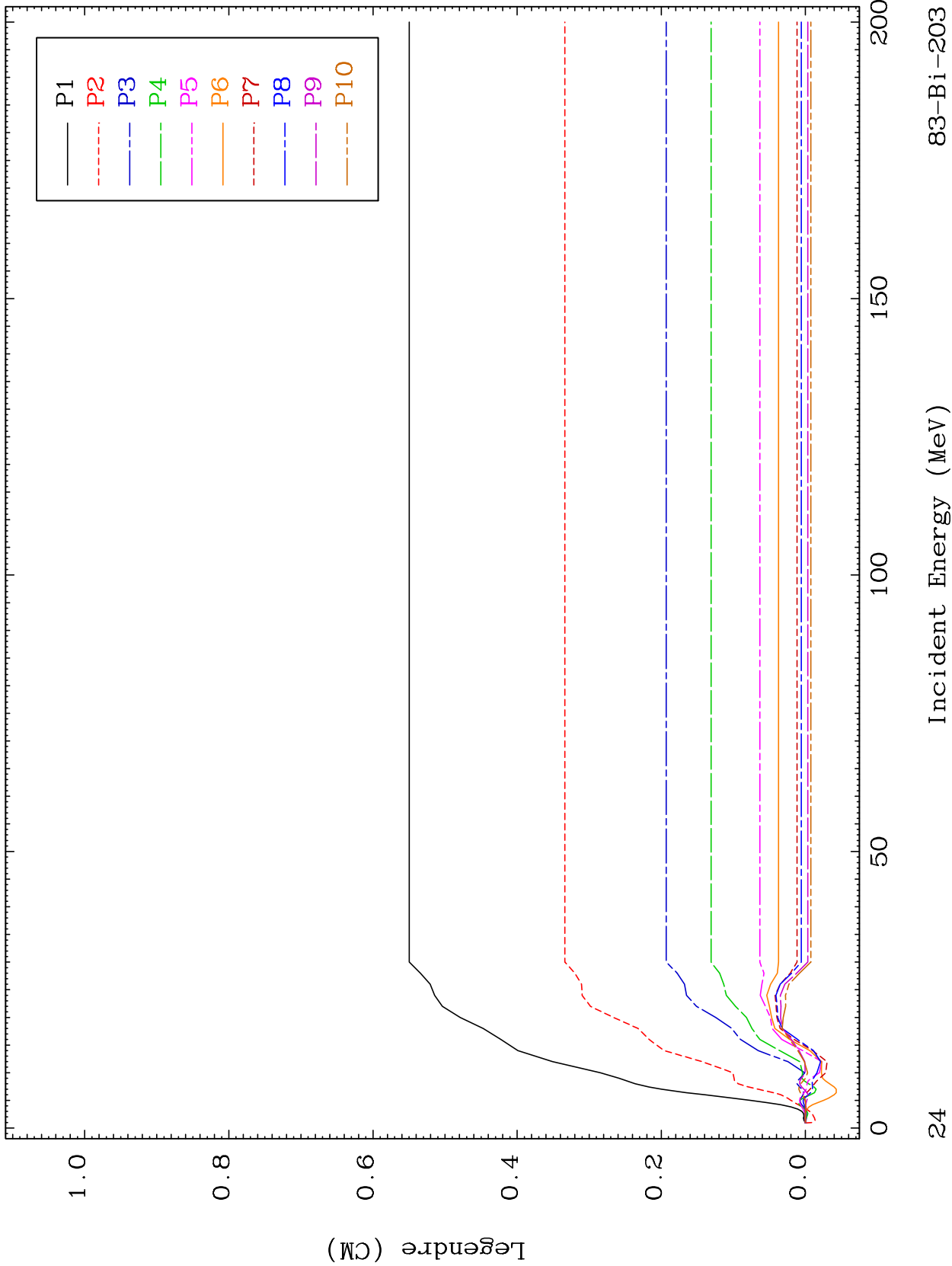




MAT 8307

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

83-Bi-203



83-Bi-203

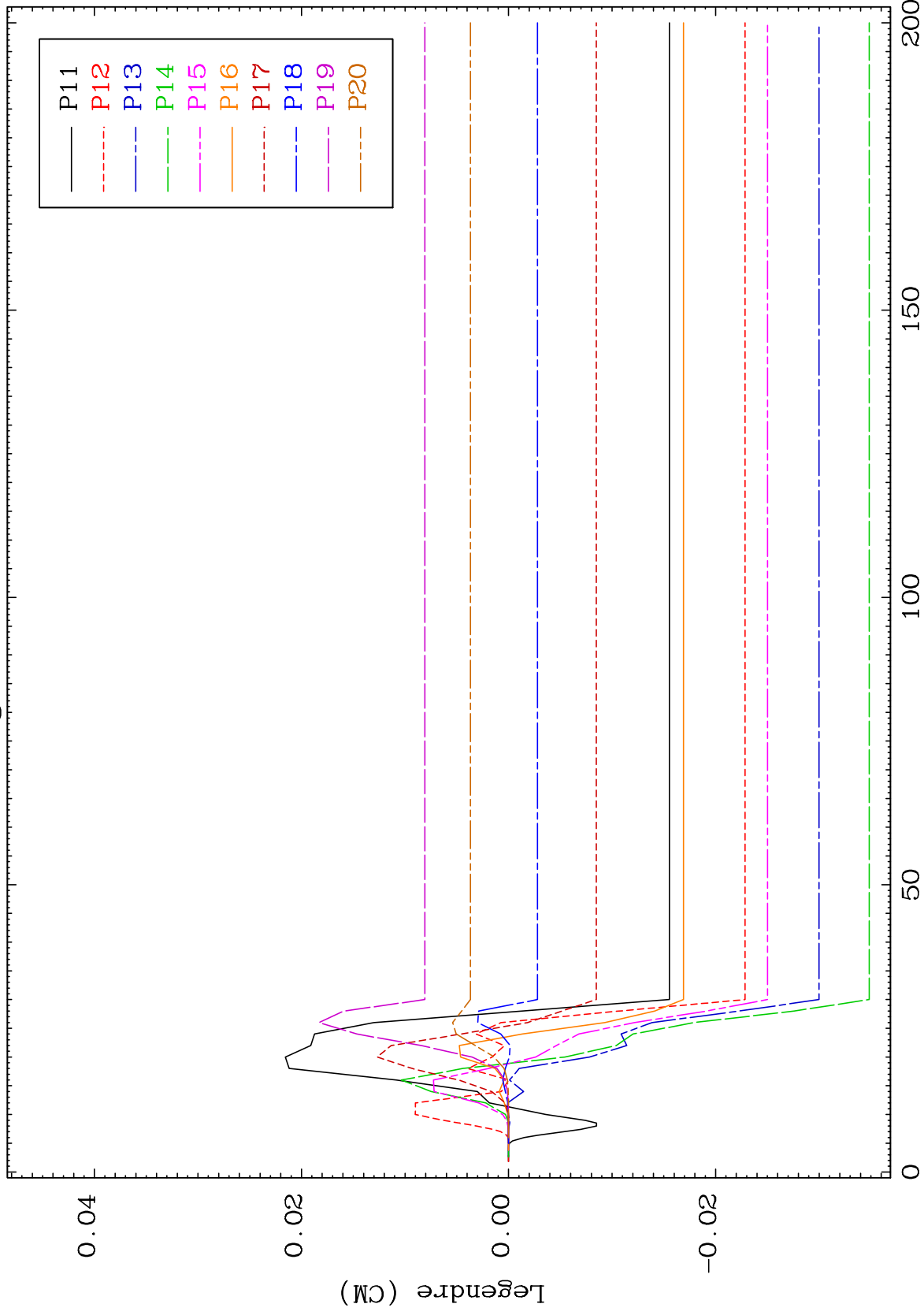
Incident Energy (MeV)

24

MAT 8307

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

83-Bi-203



83-Bi-203

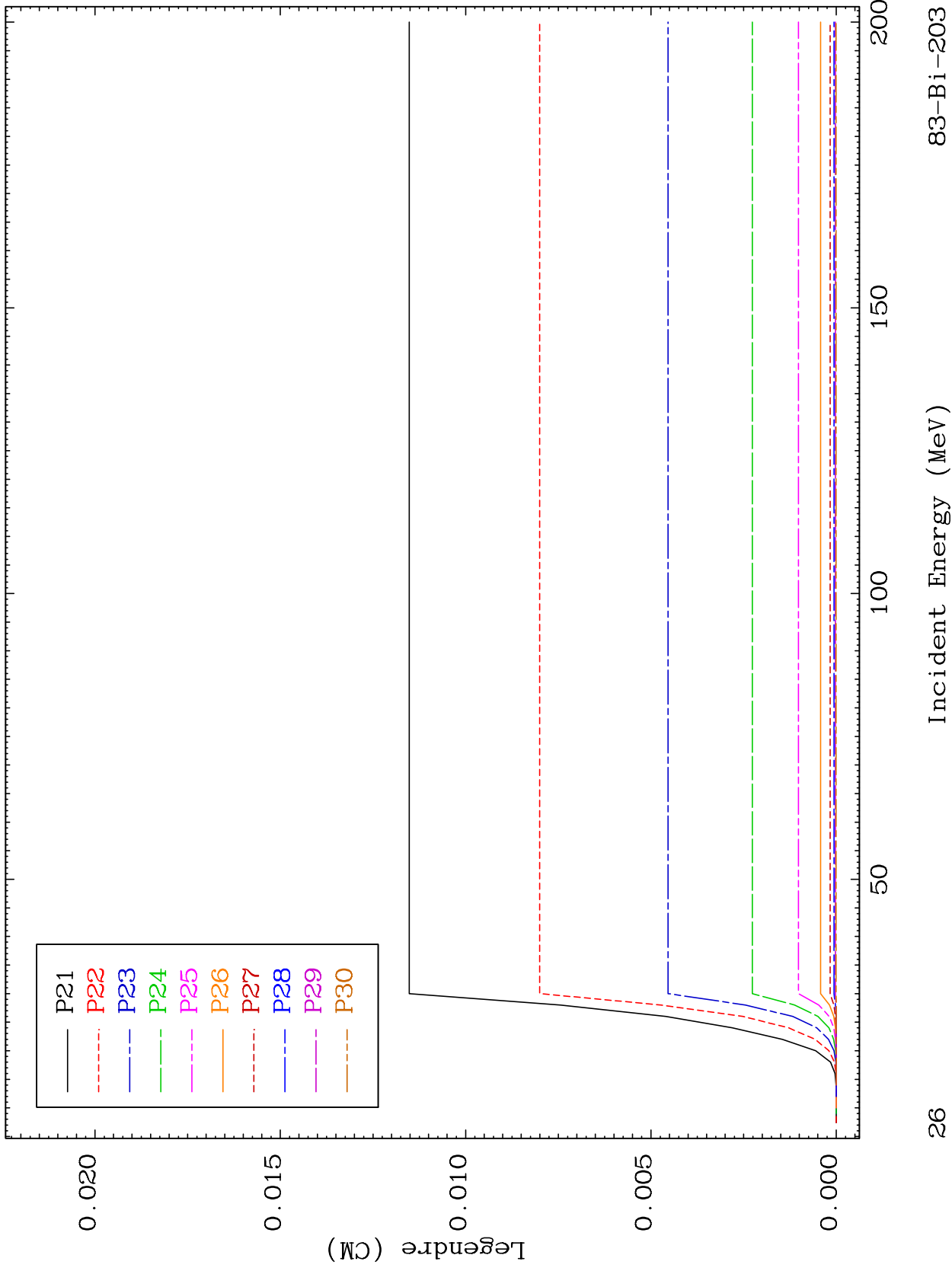
Incident Energy (MeV)

25

MAT 8307

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

83-Bi-203



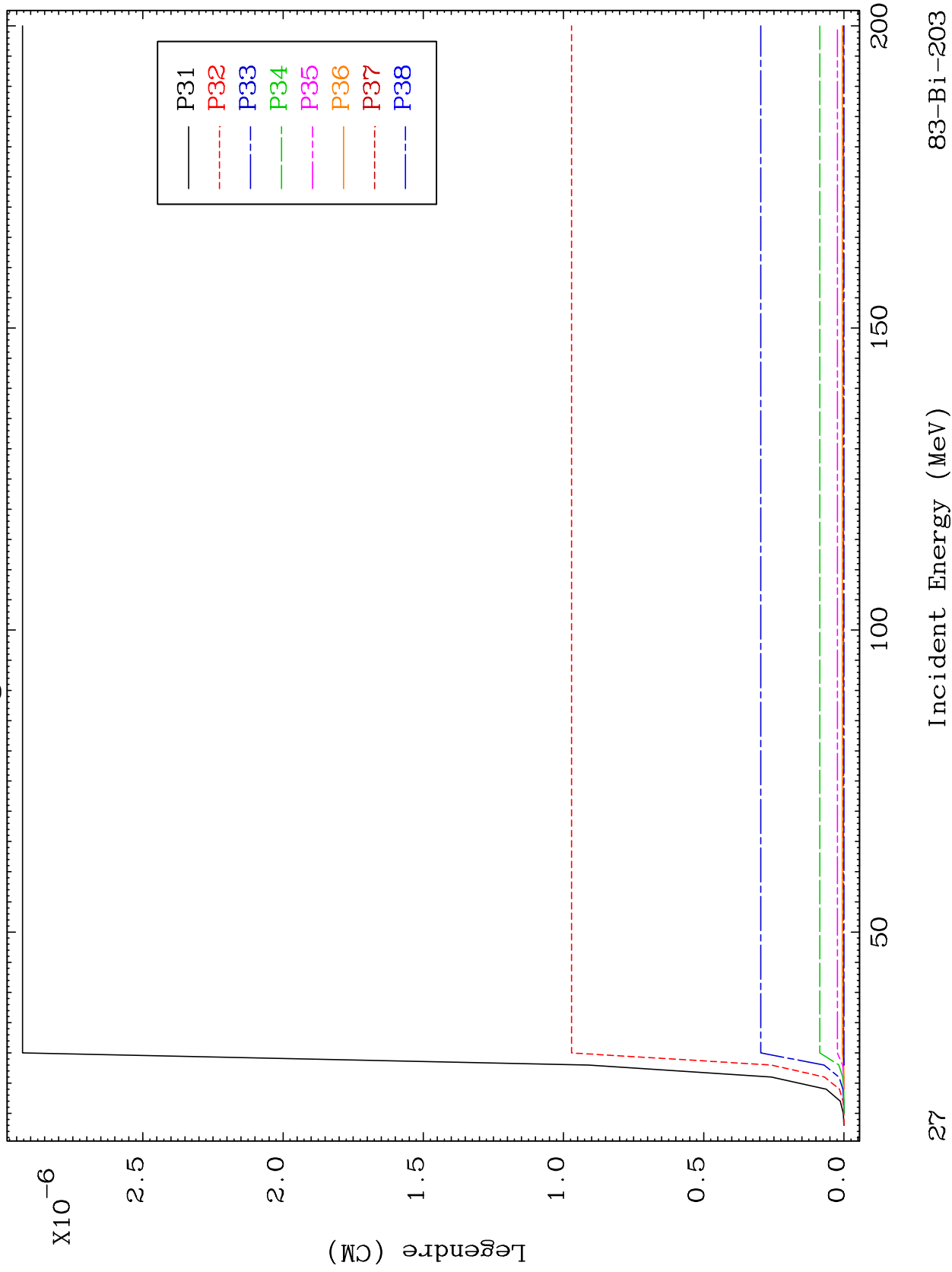
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83-Bi-203

MAT 8307

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

83-Bi-203



27

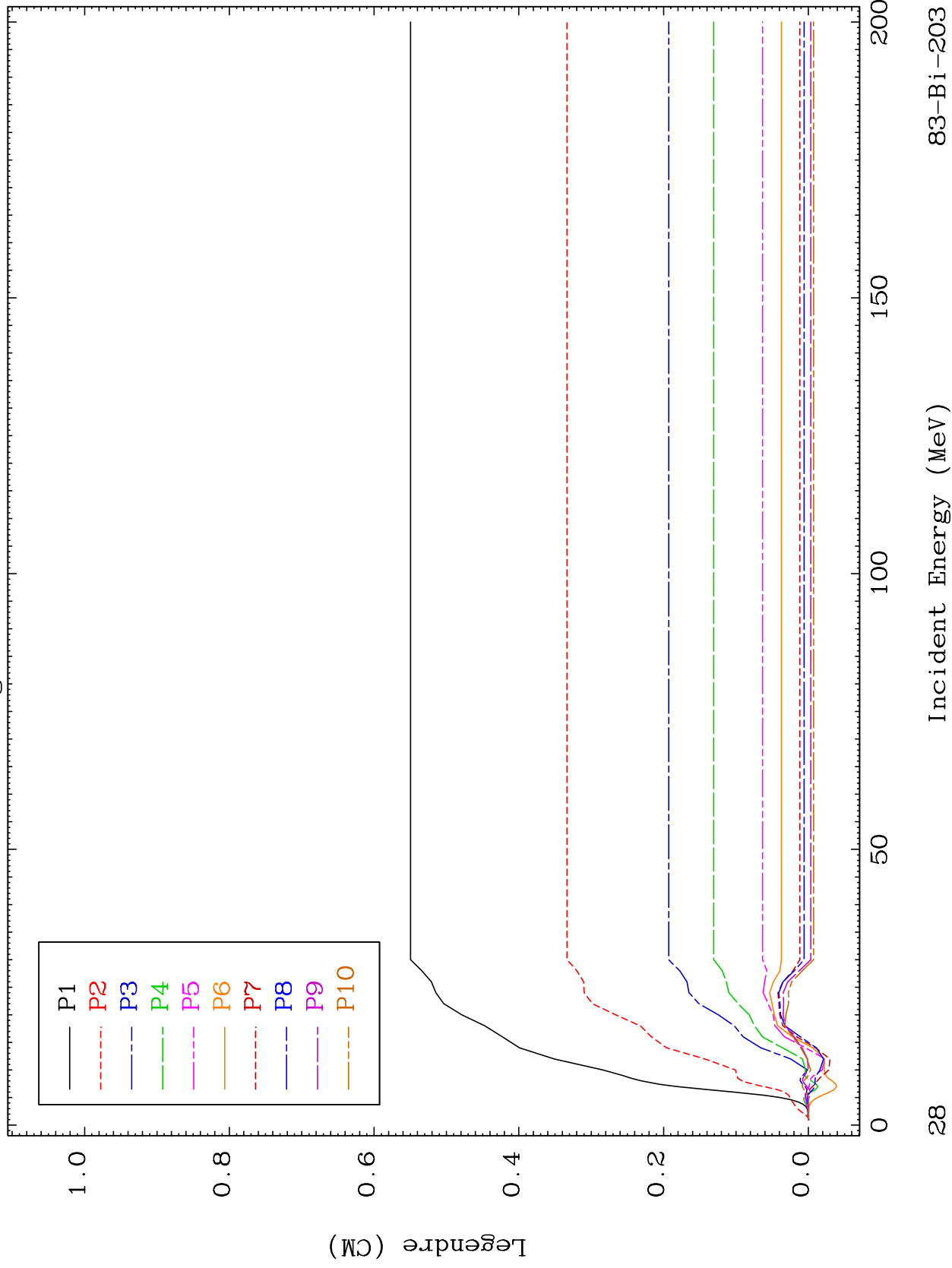
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

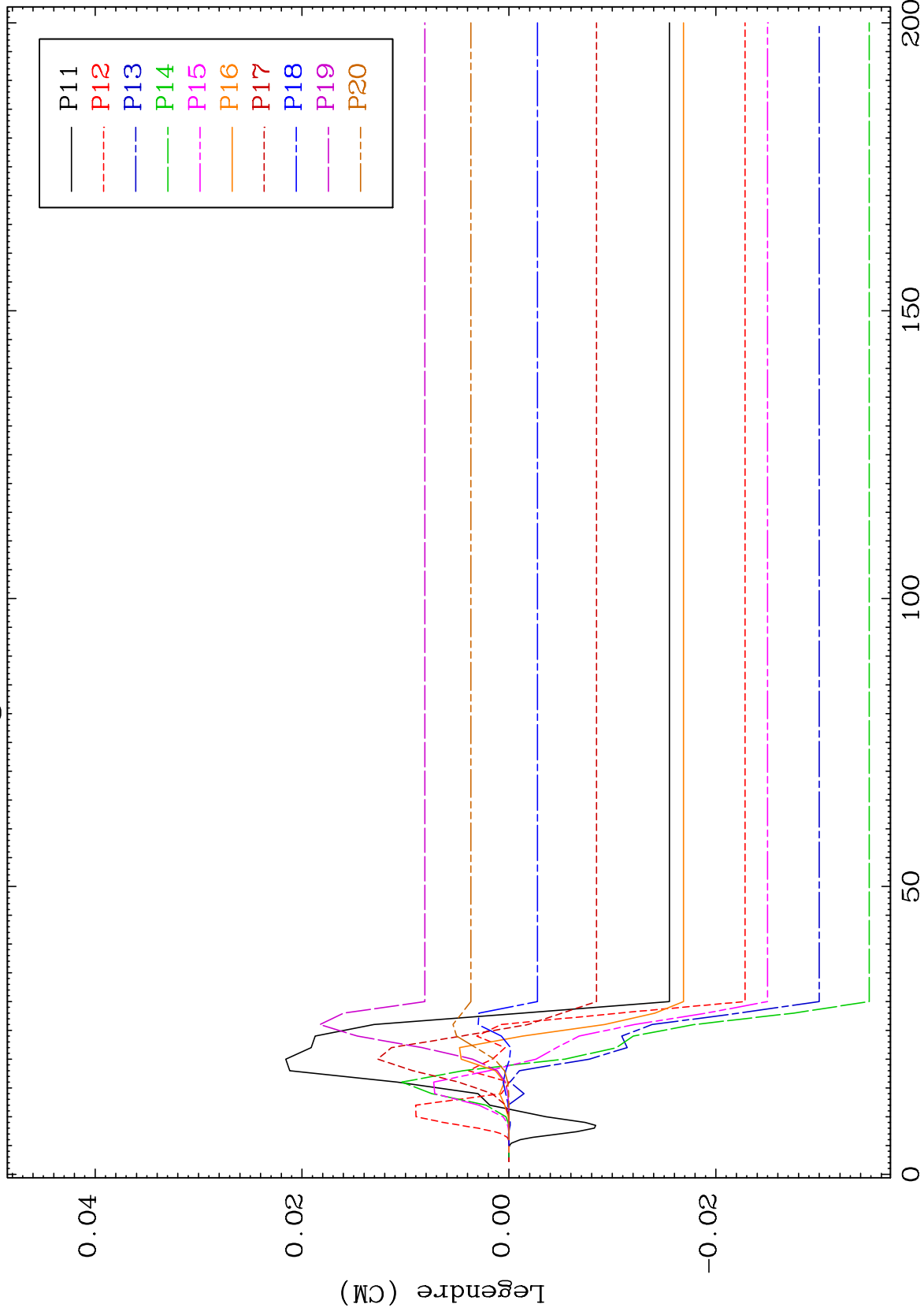


28

MAT 8307

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

83-Bi-203



29

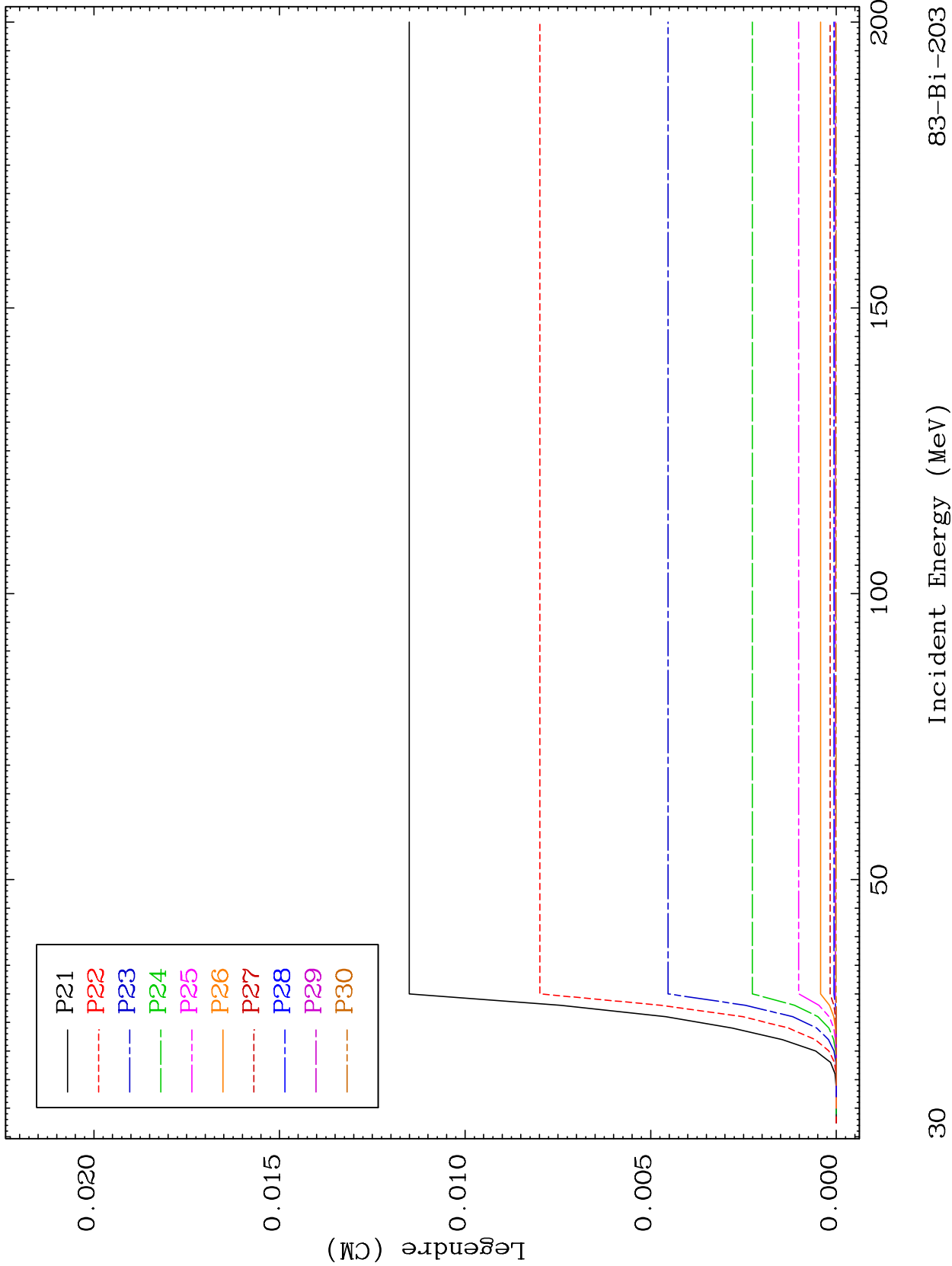
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

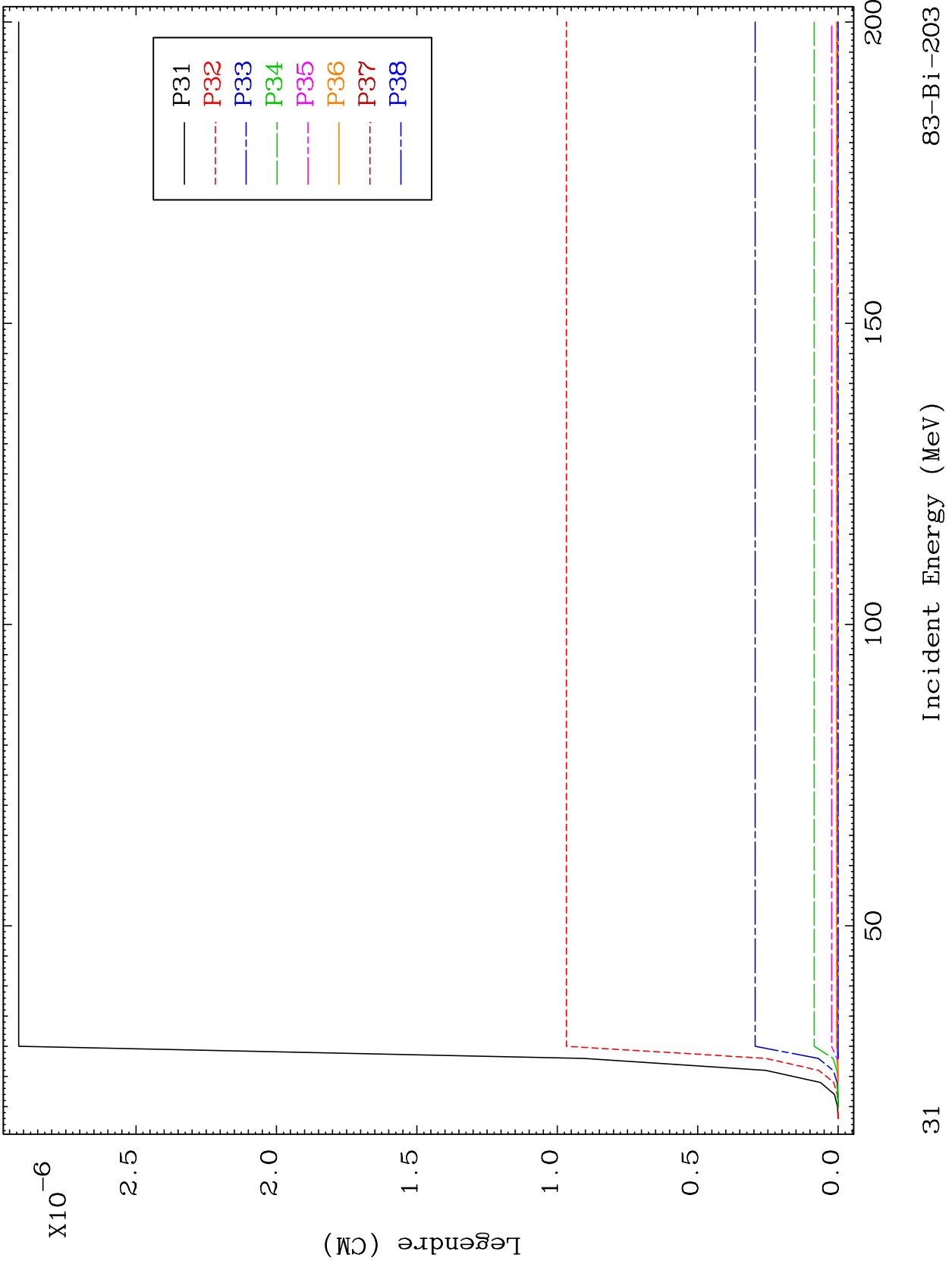
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30

Incident Energy (MeV)

83-Bi-203

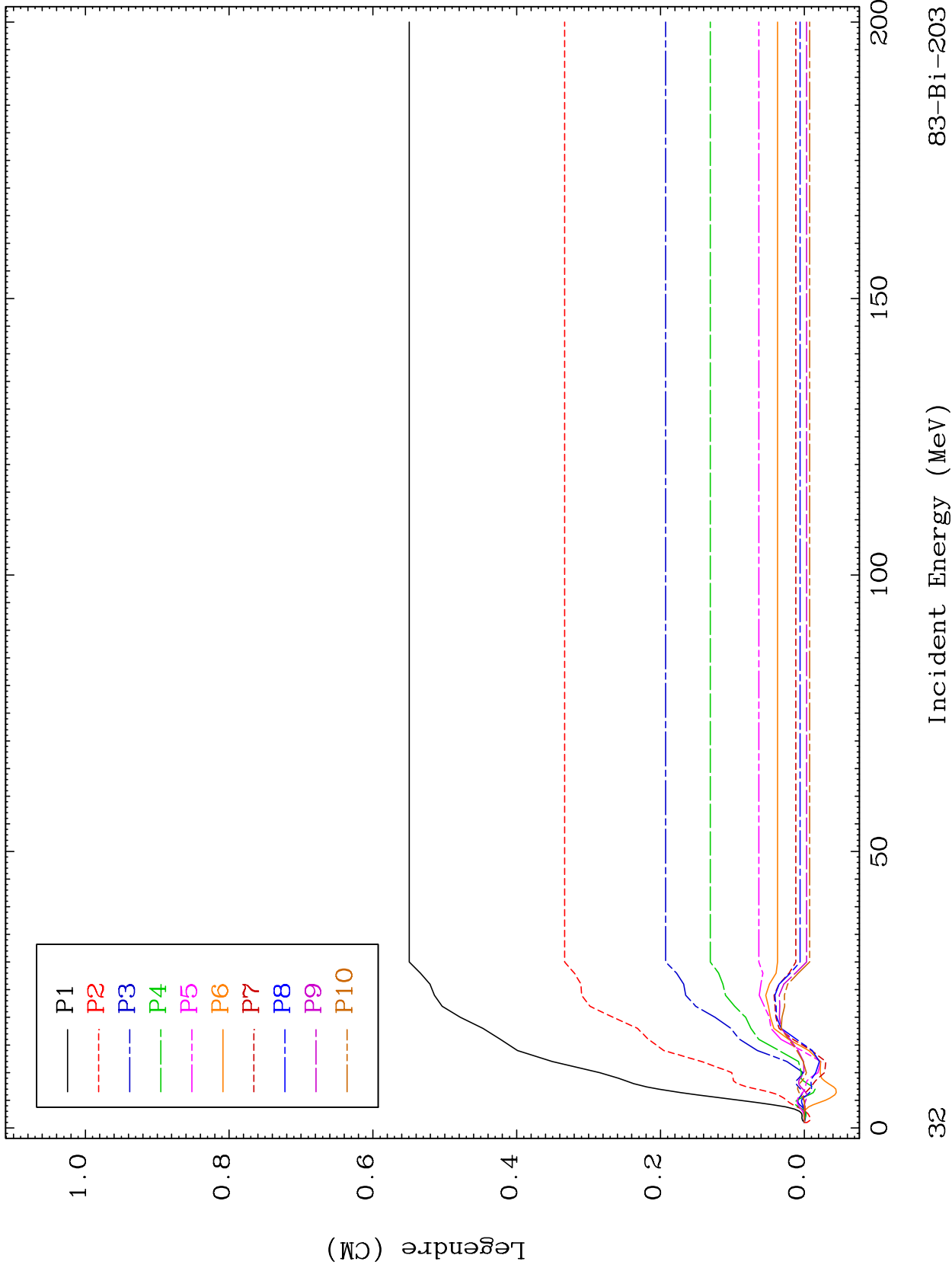




MAT 8307

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

83-Bi-203

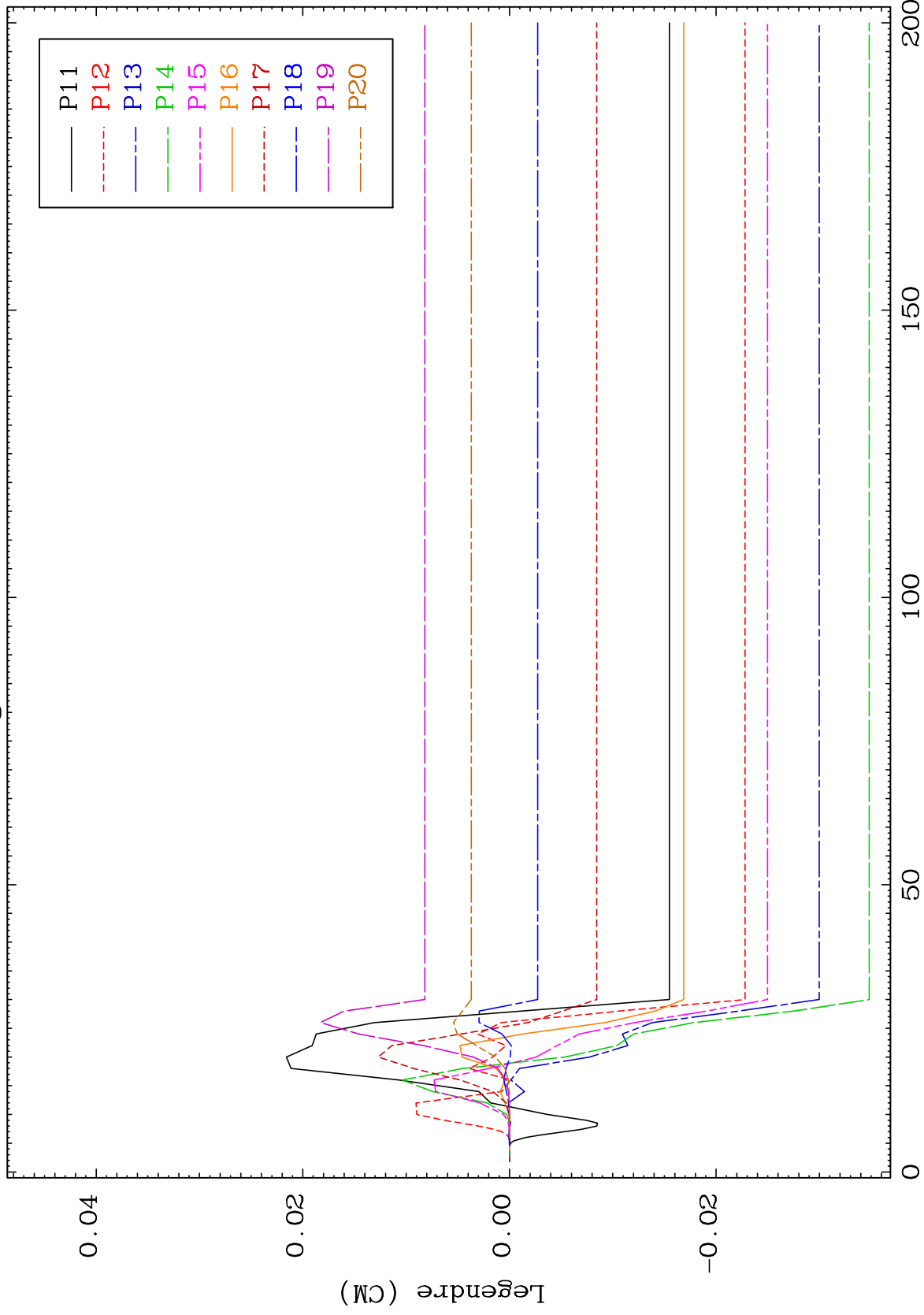


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MAT 8307

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

83-Bi-203



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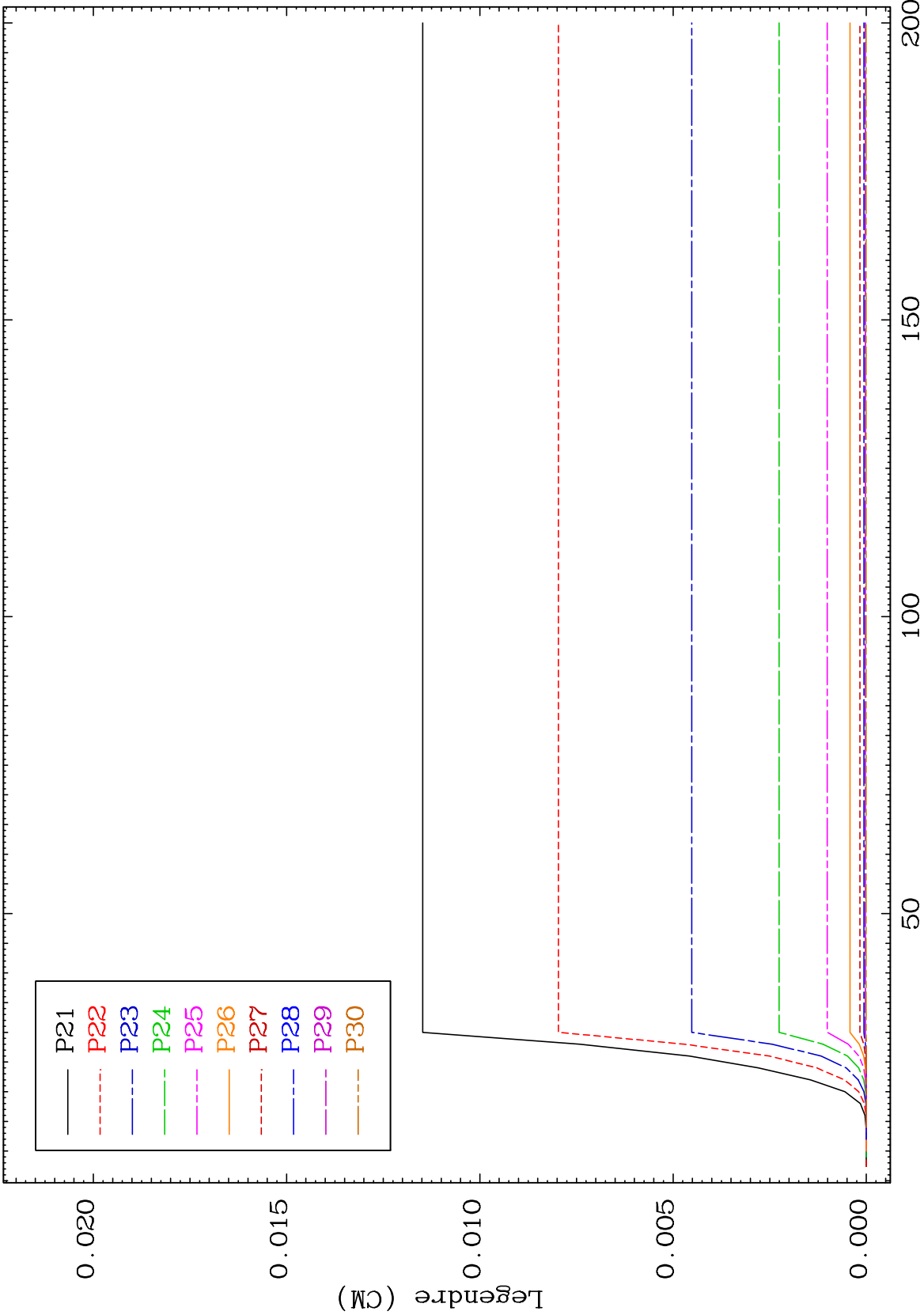
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



34

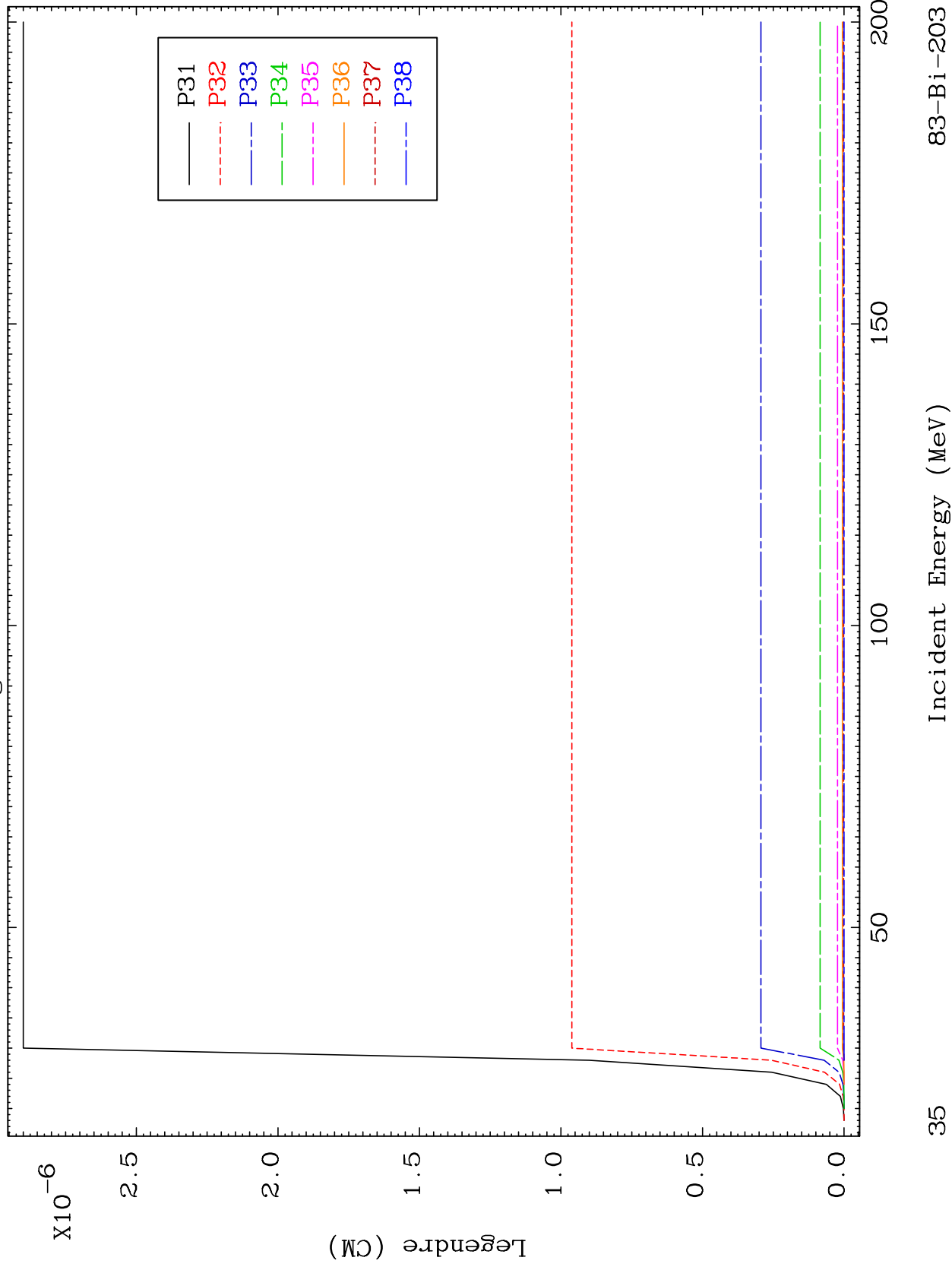
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



83-Bi-203

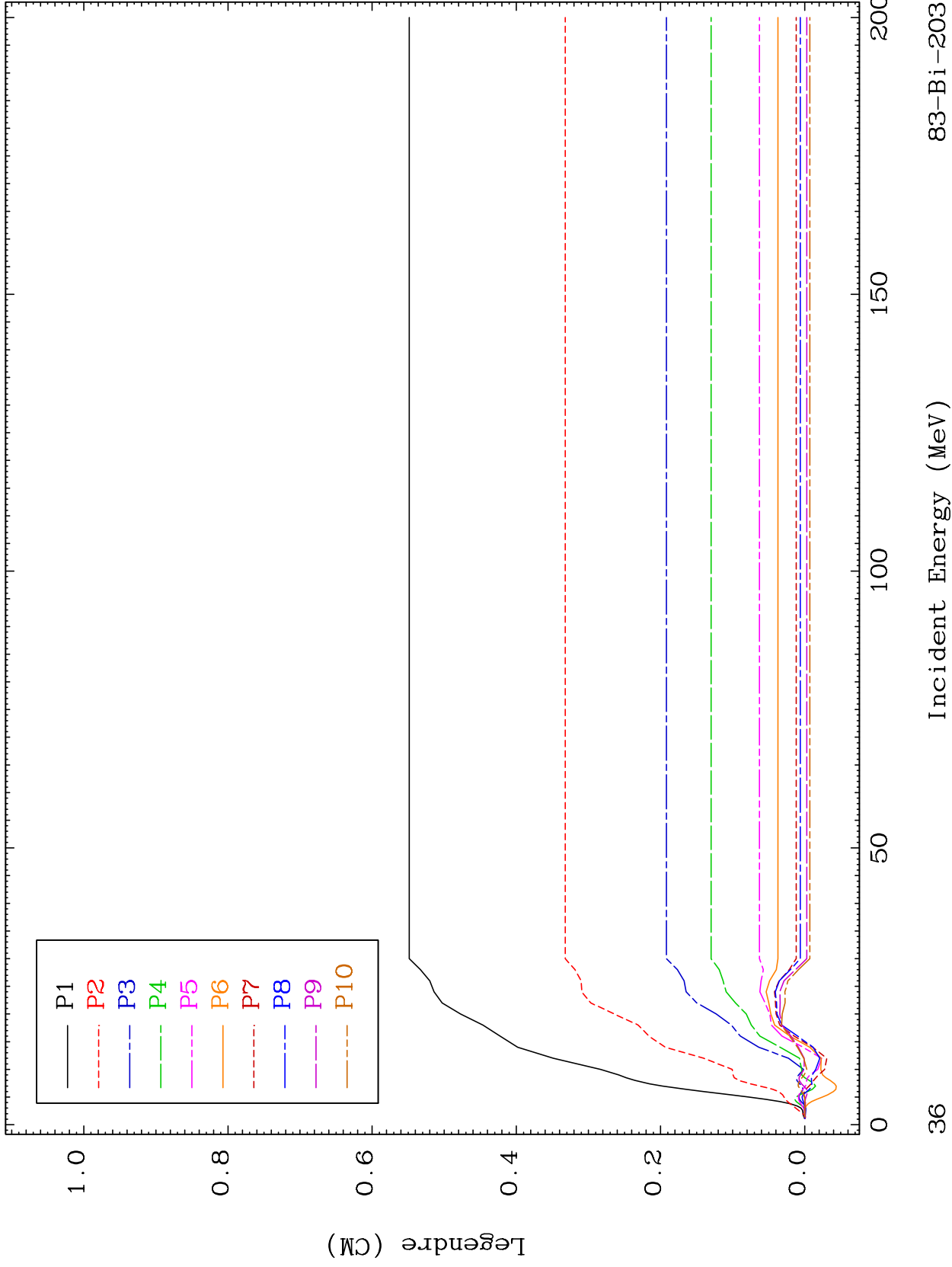
Incident Energy (MeV)

35

MAT 8307

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

83-Bi-203



36

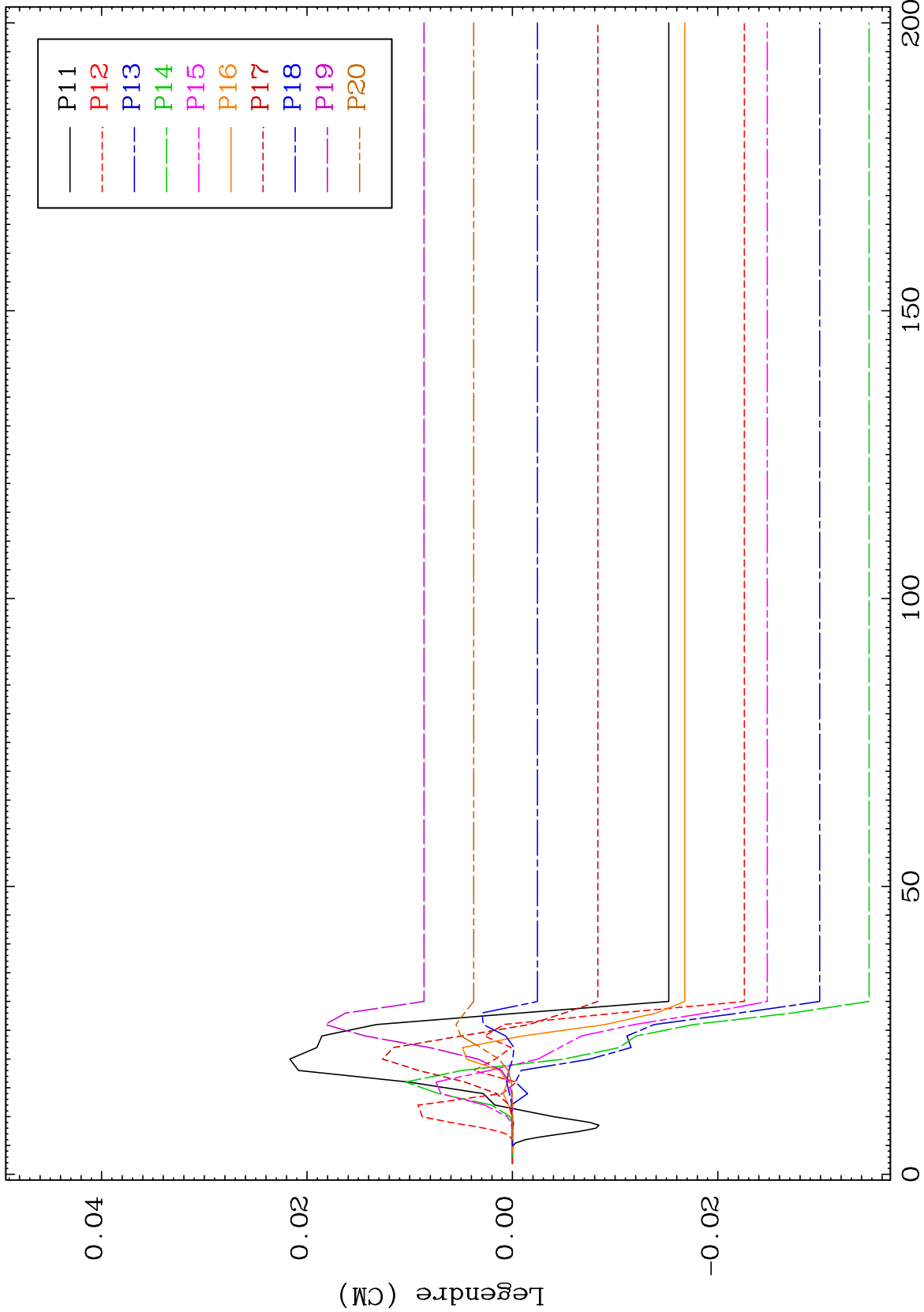
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

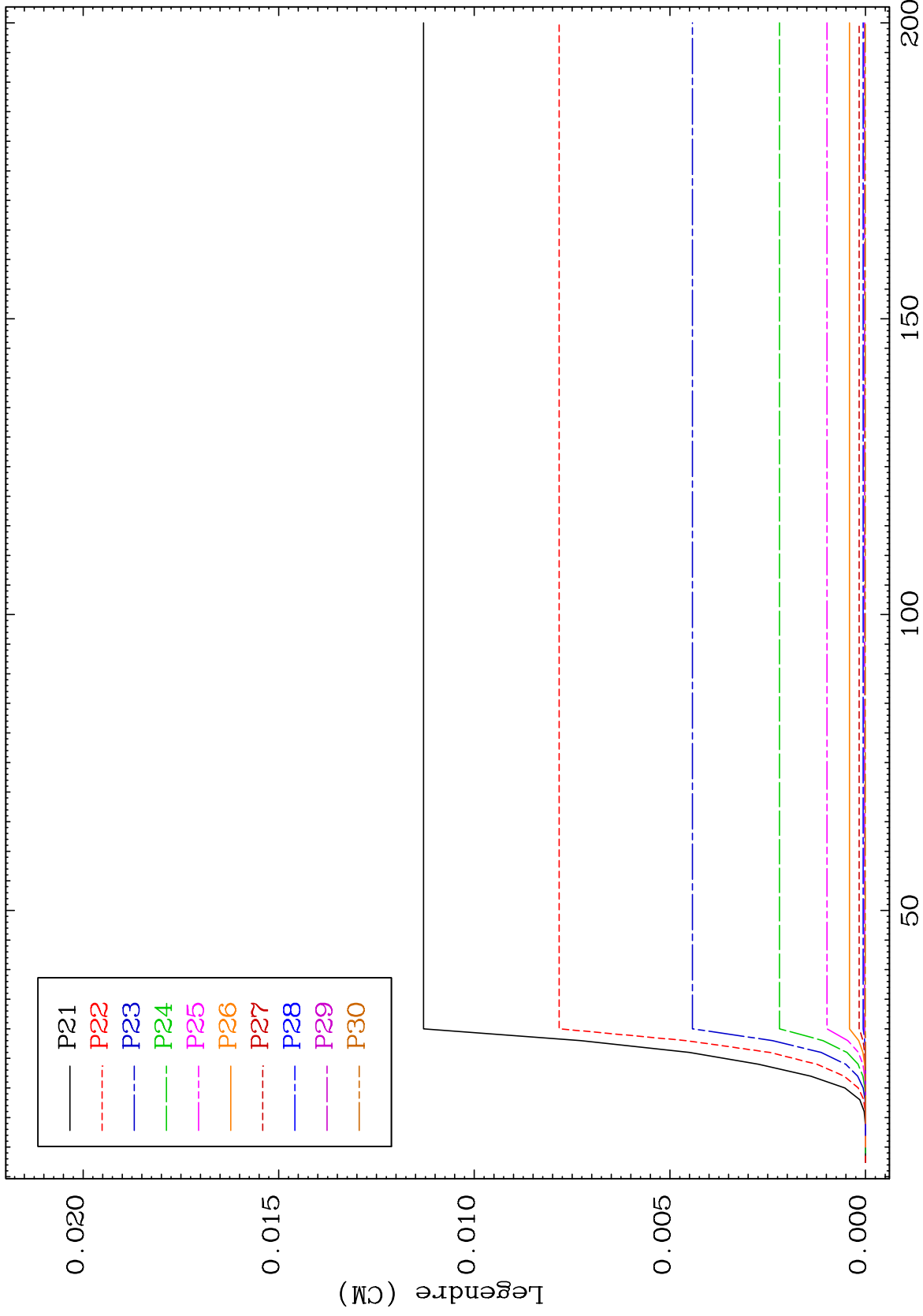
83-Bi-203



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Incident Energy (MeV)

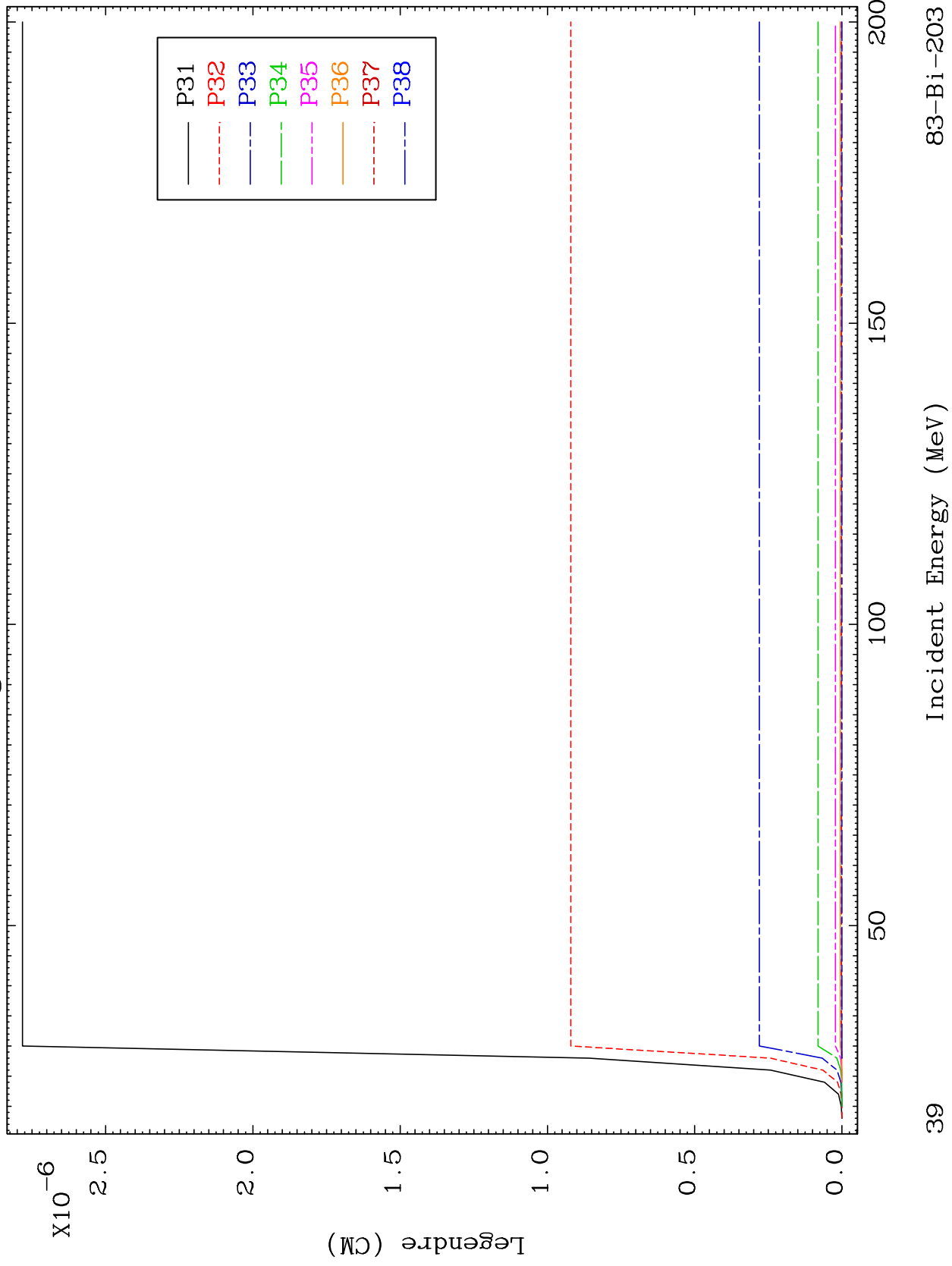
83-Bi-203



MAT 8307

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

83-Bi-203

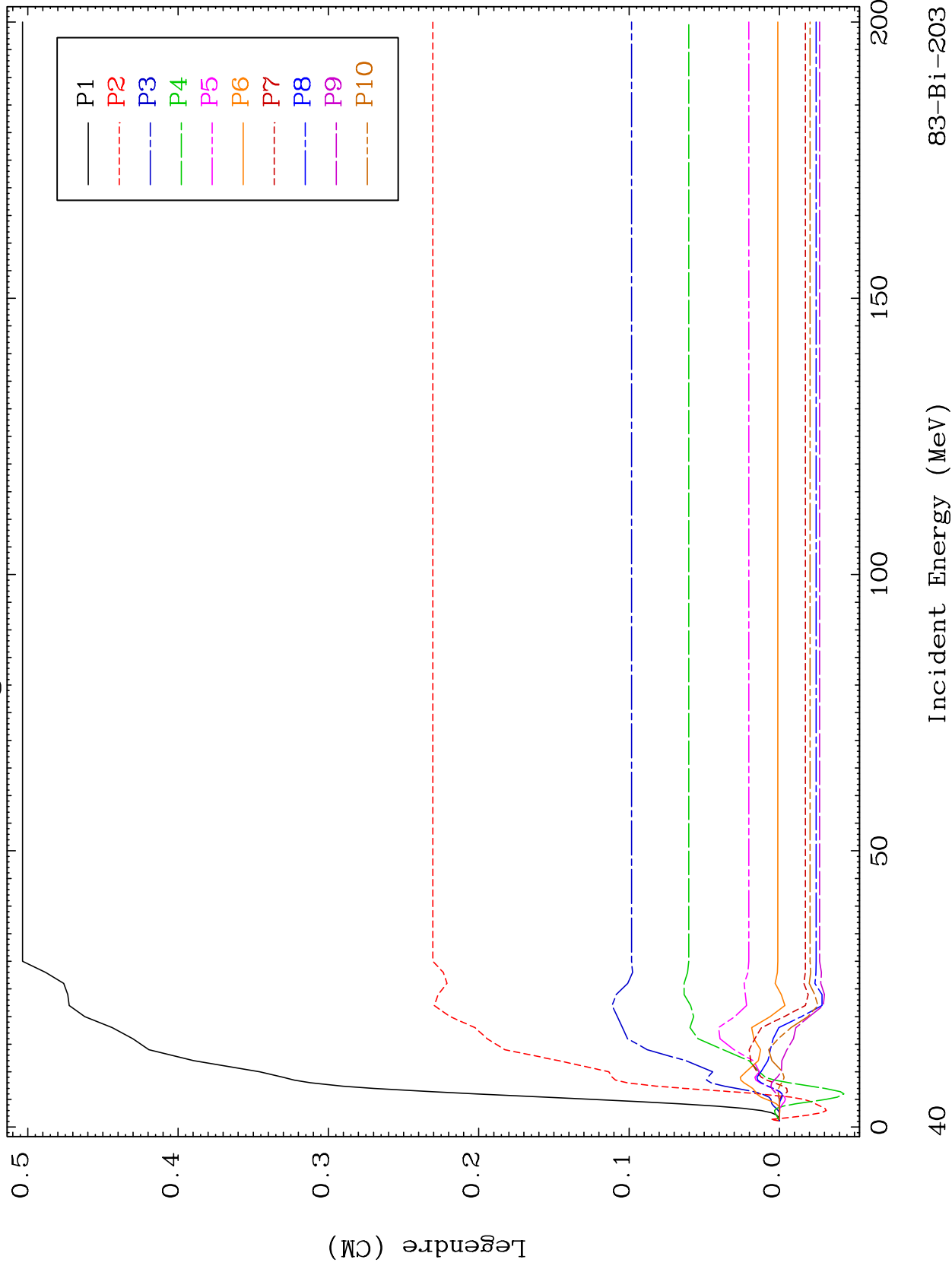




MAT 8307

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

83-Bi-203

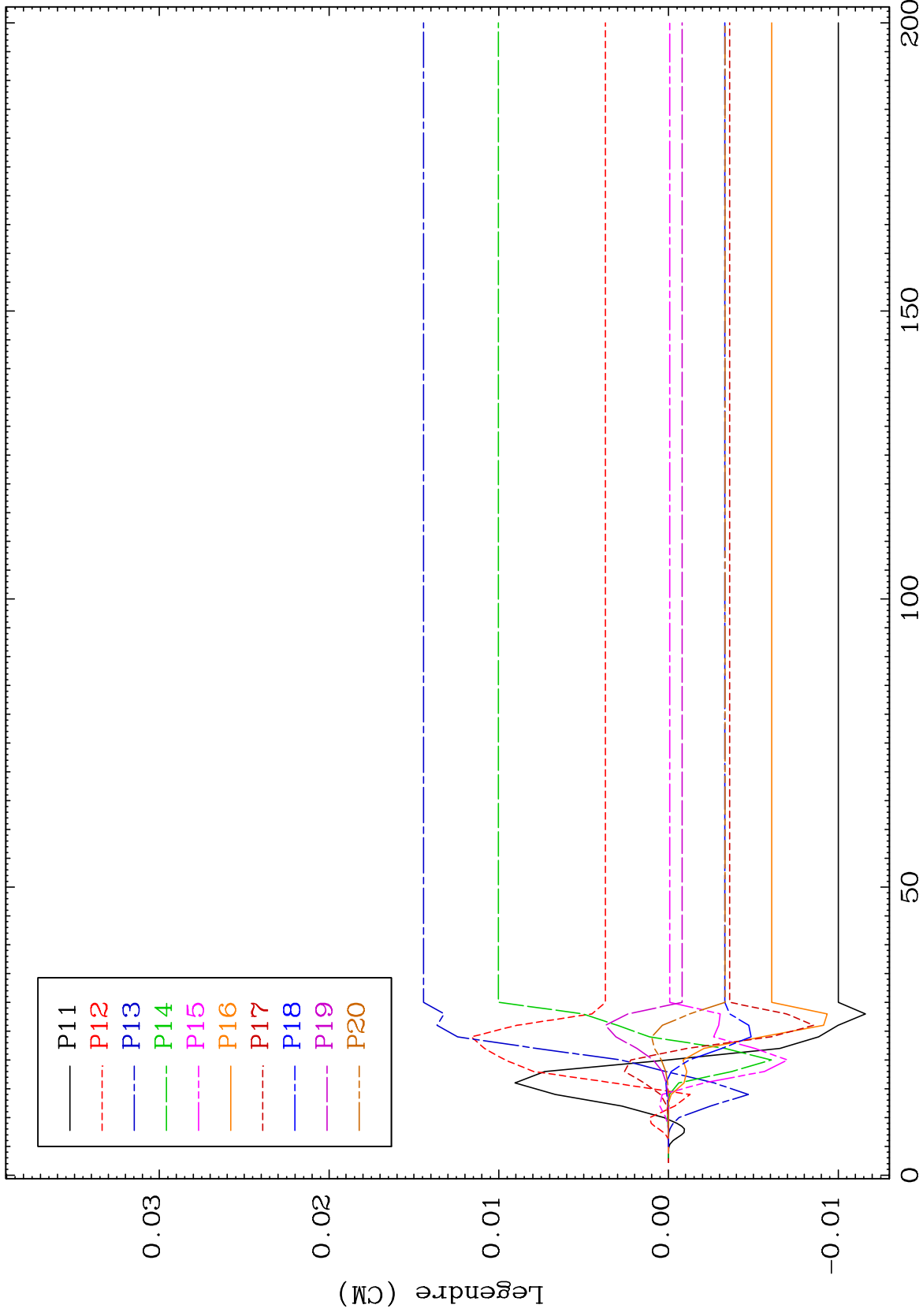


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MAT 8307

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

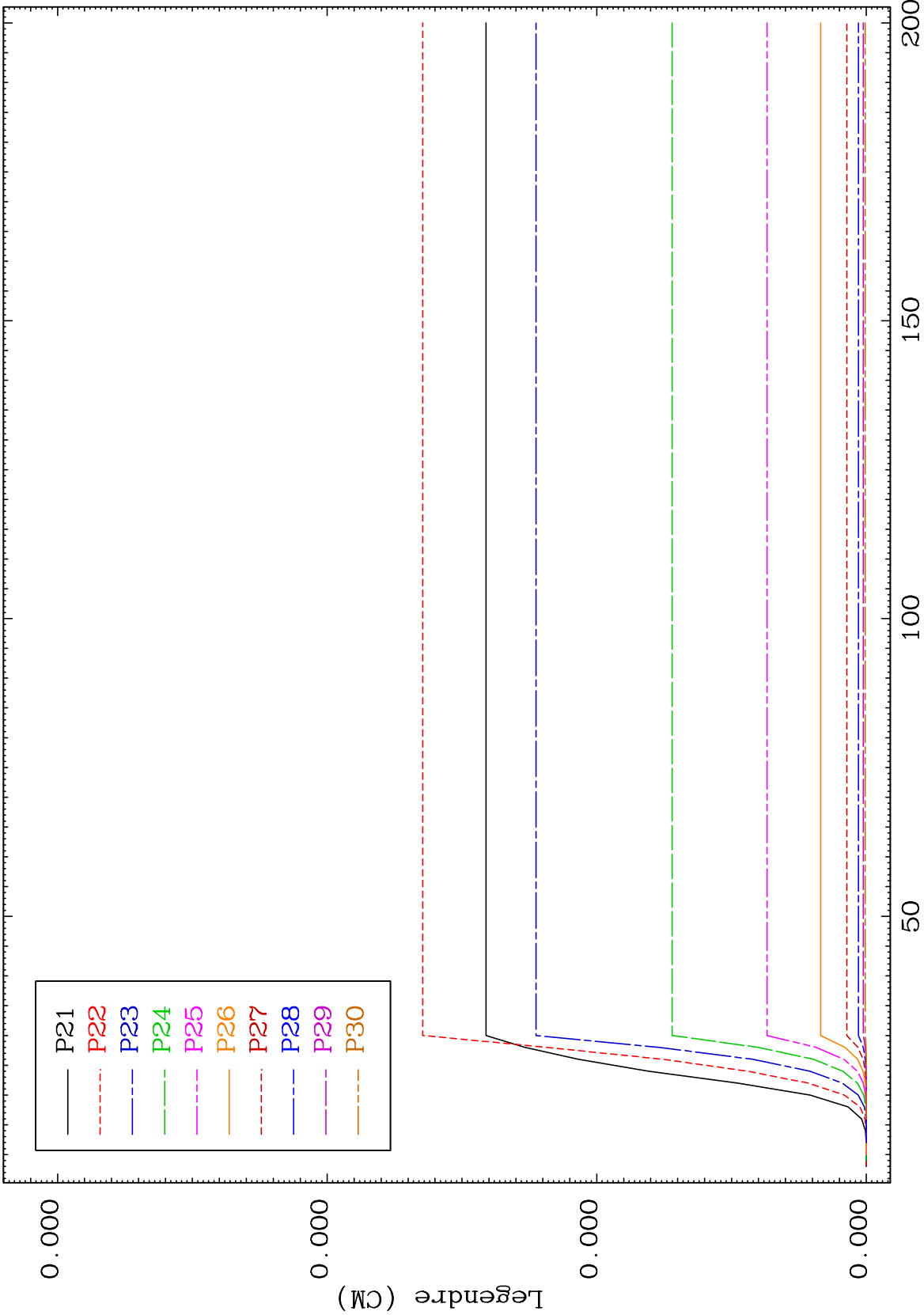
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MAT 8307

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

83-Bi-203



42

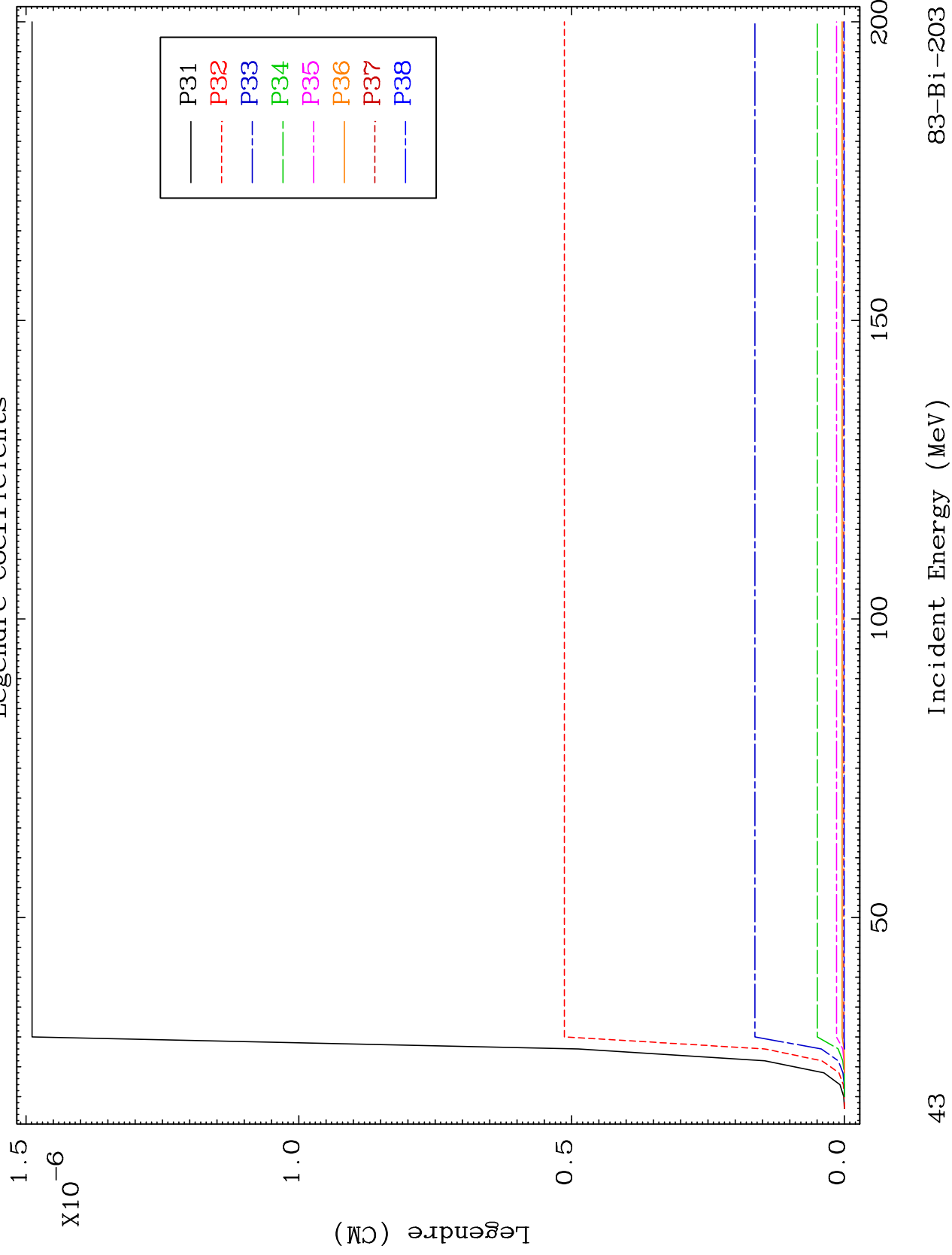
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



43

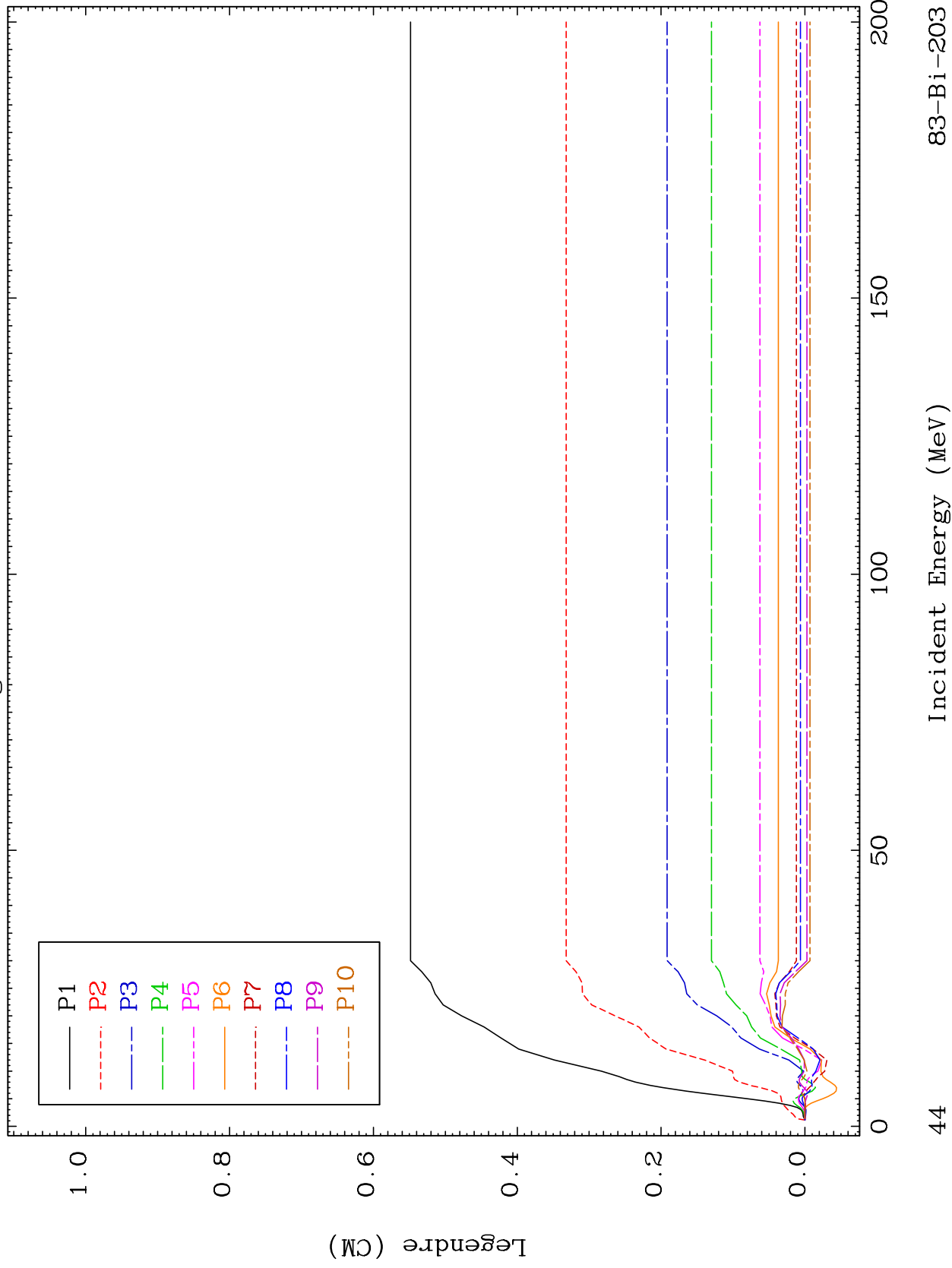
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

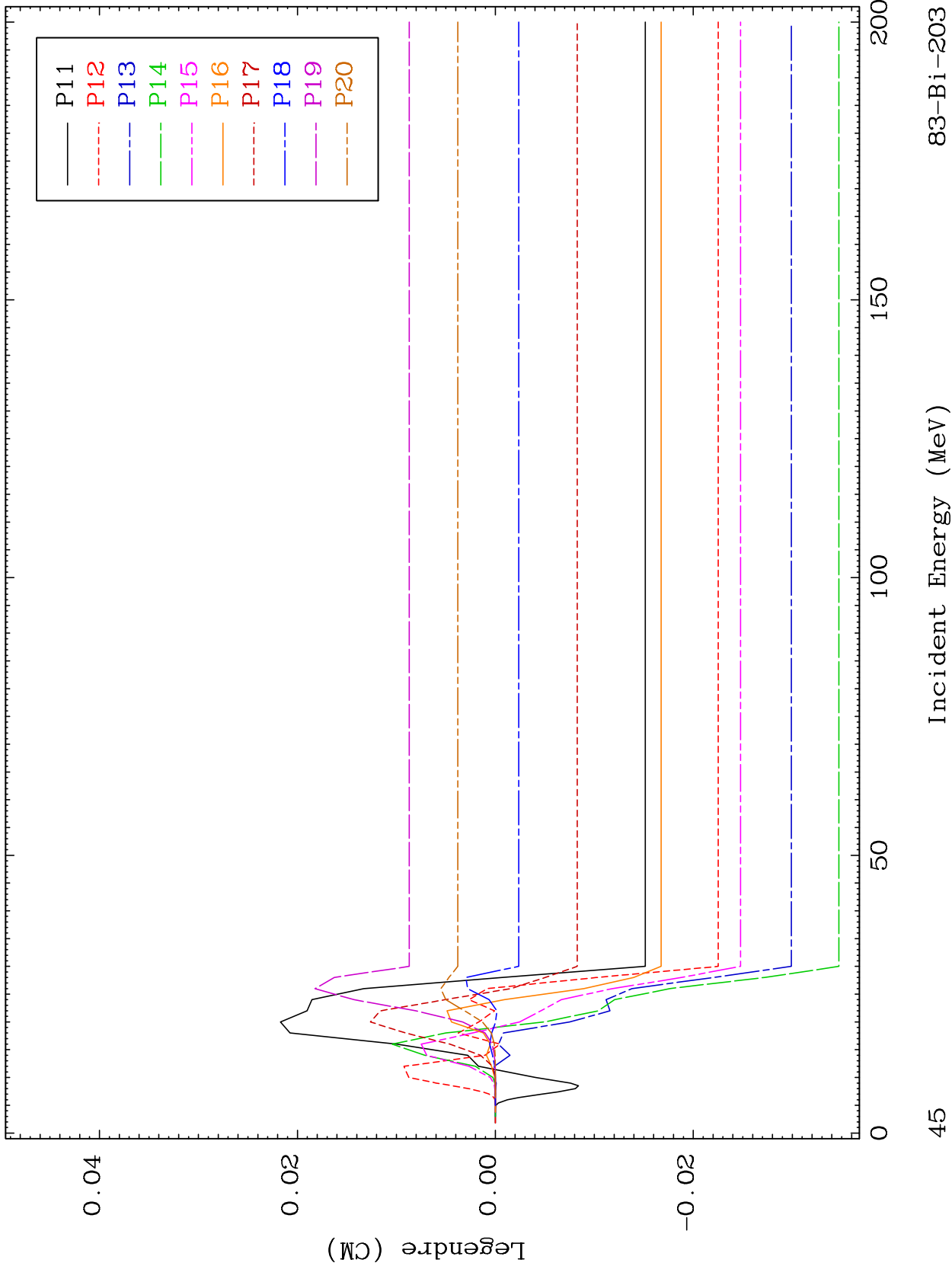


44

MAT 8307

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

83-Bi-203



83-Bi-203

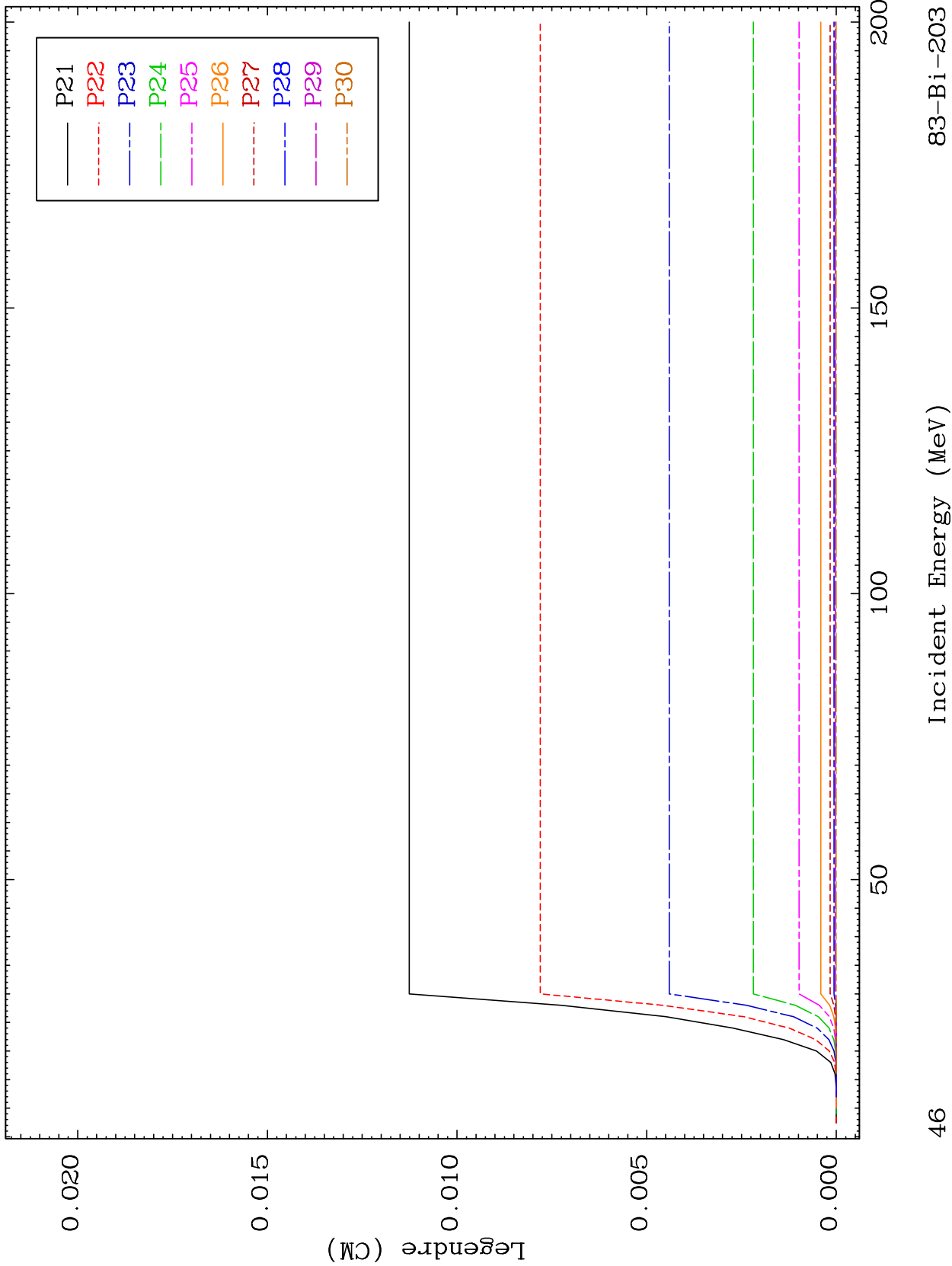
Incident Energy (MeV)

45

MAT 8307

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

83-Bi-203



46

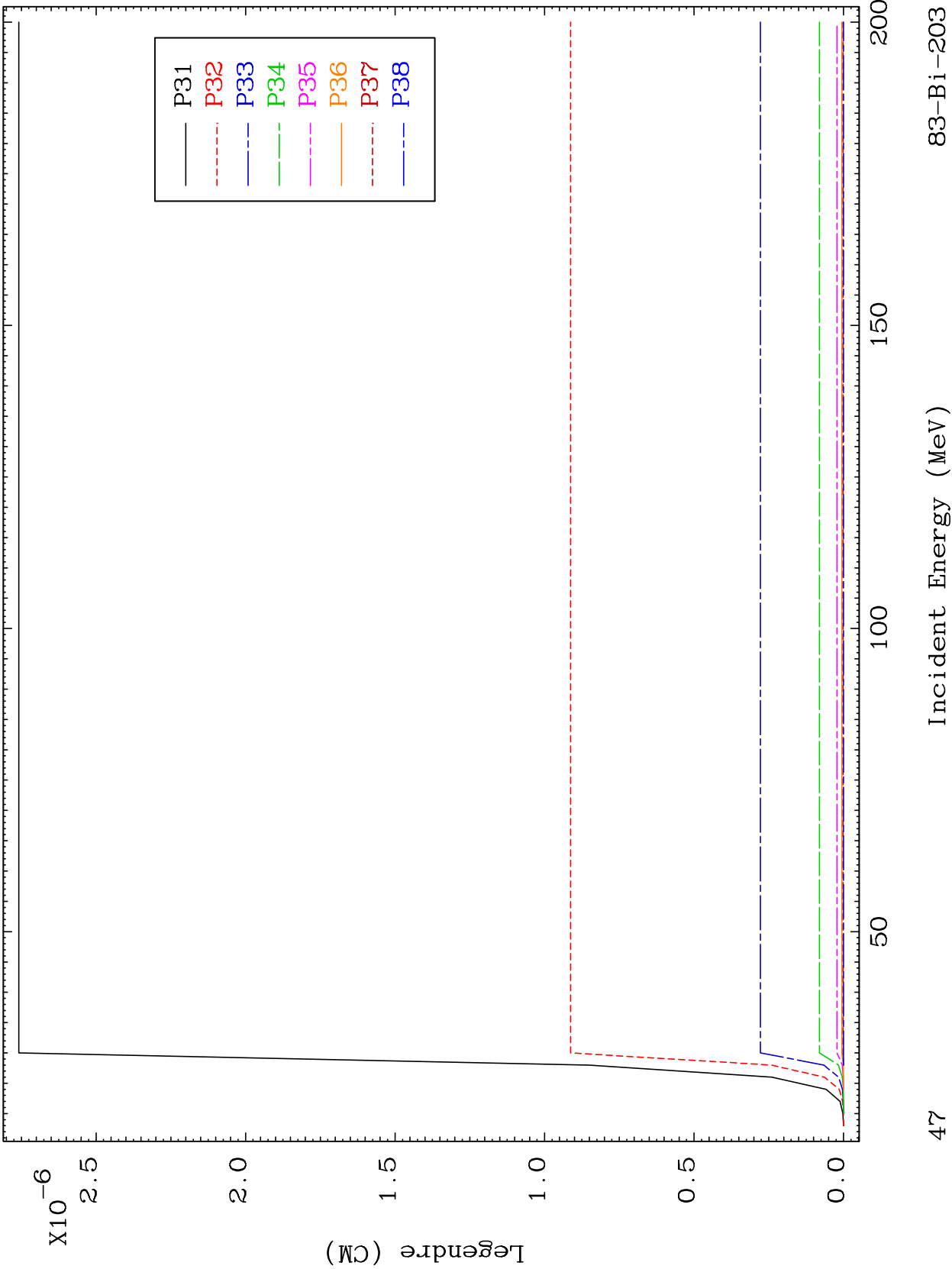
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



47

Incident Energy (MeV)

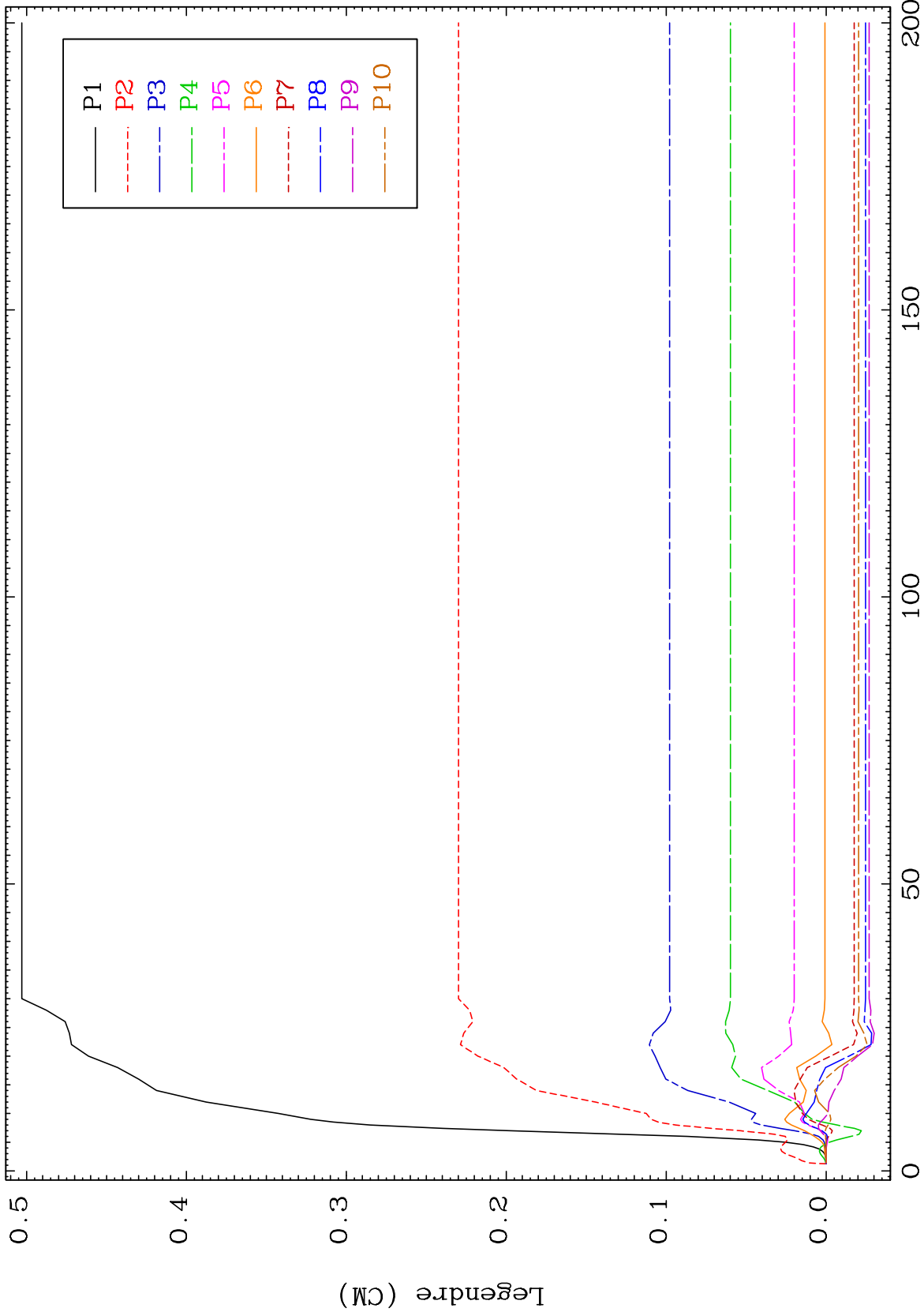
83-Bi-203



MAT 8307

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

83-Bi-203



48

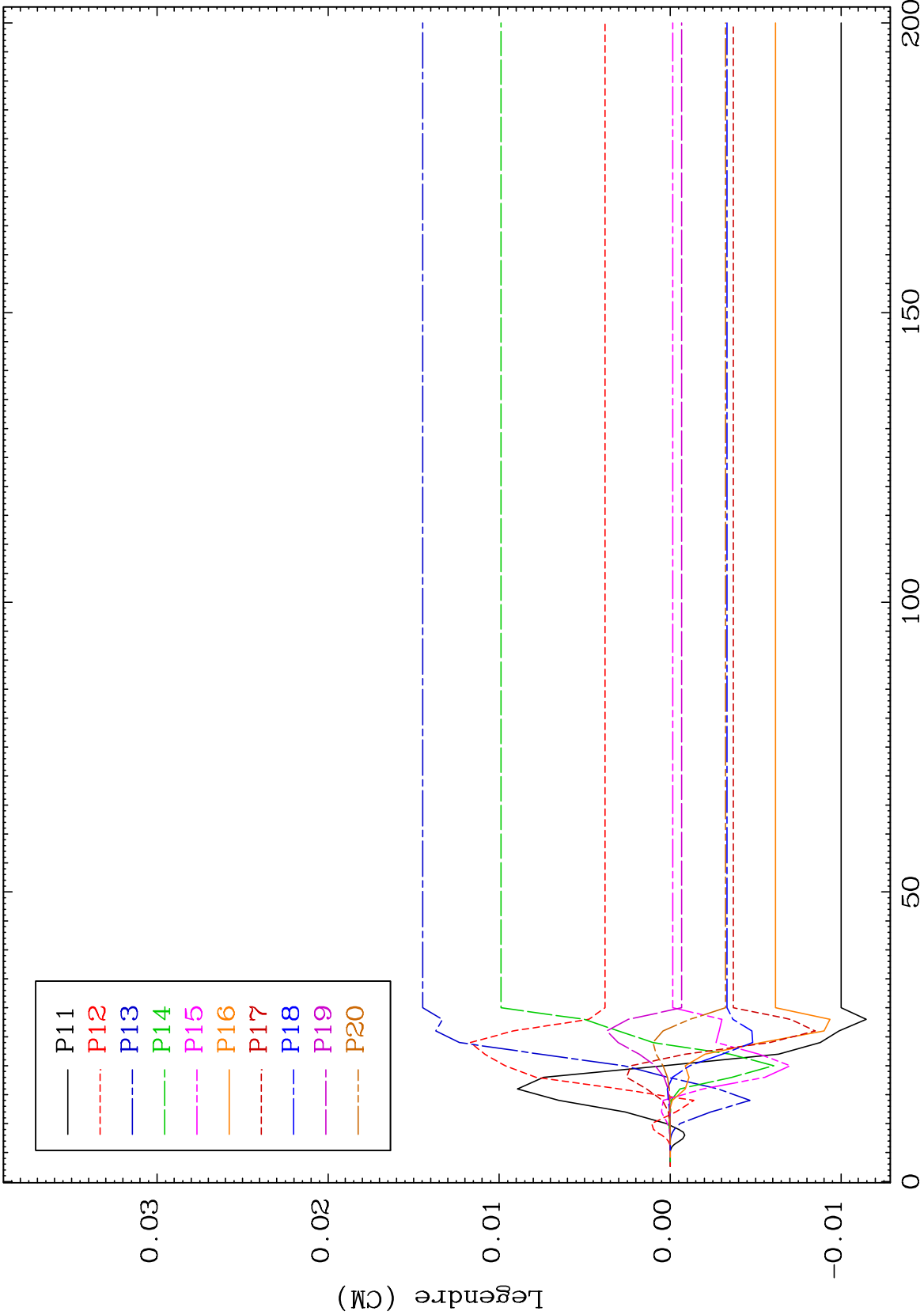
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



49

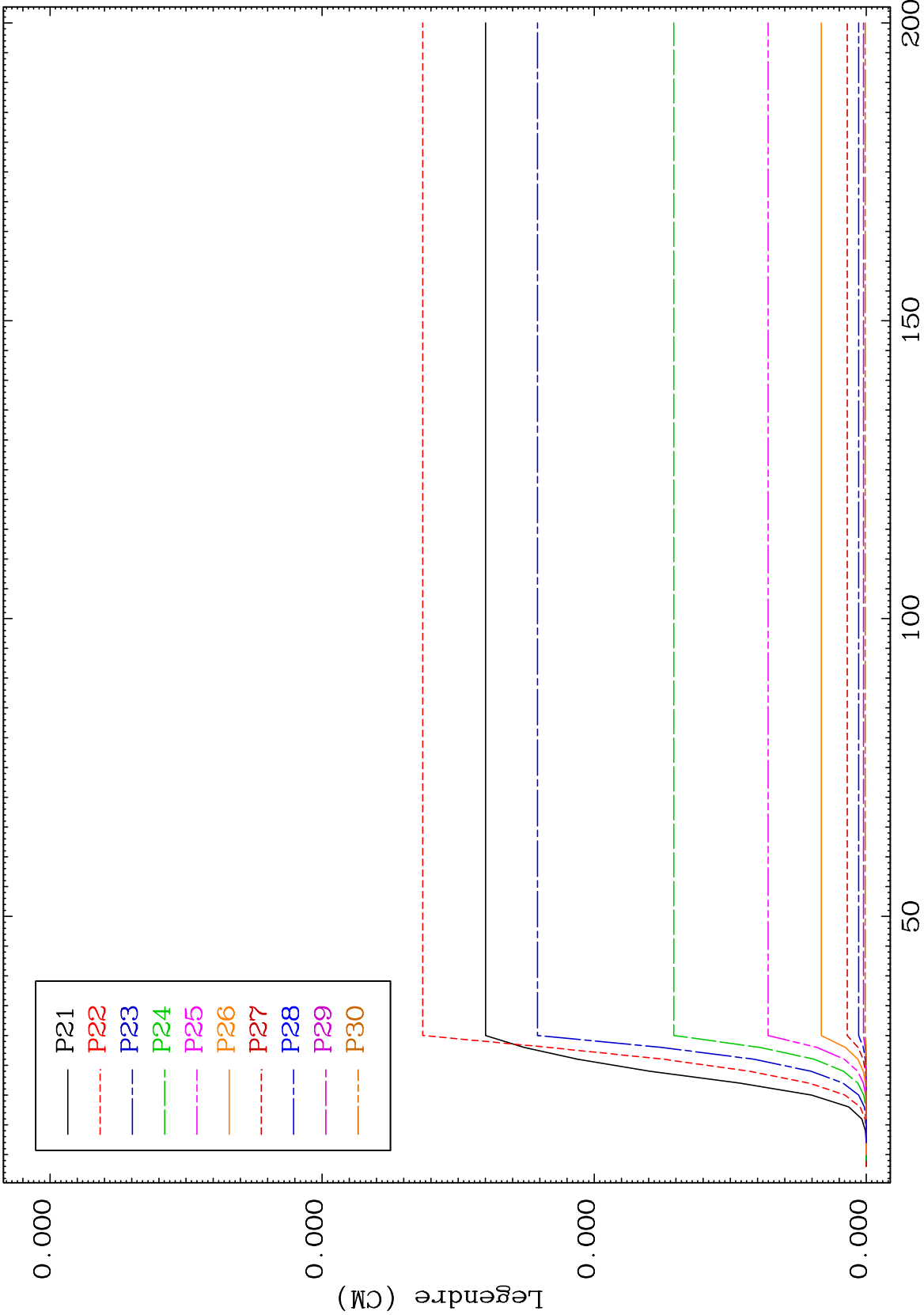
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



50

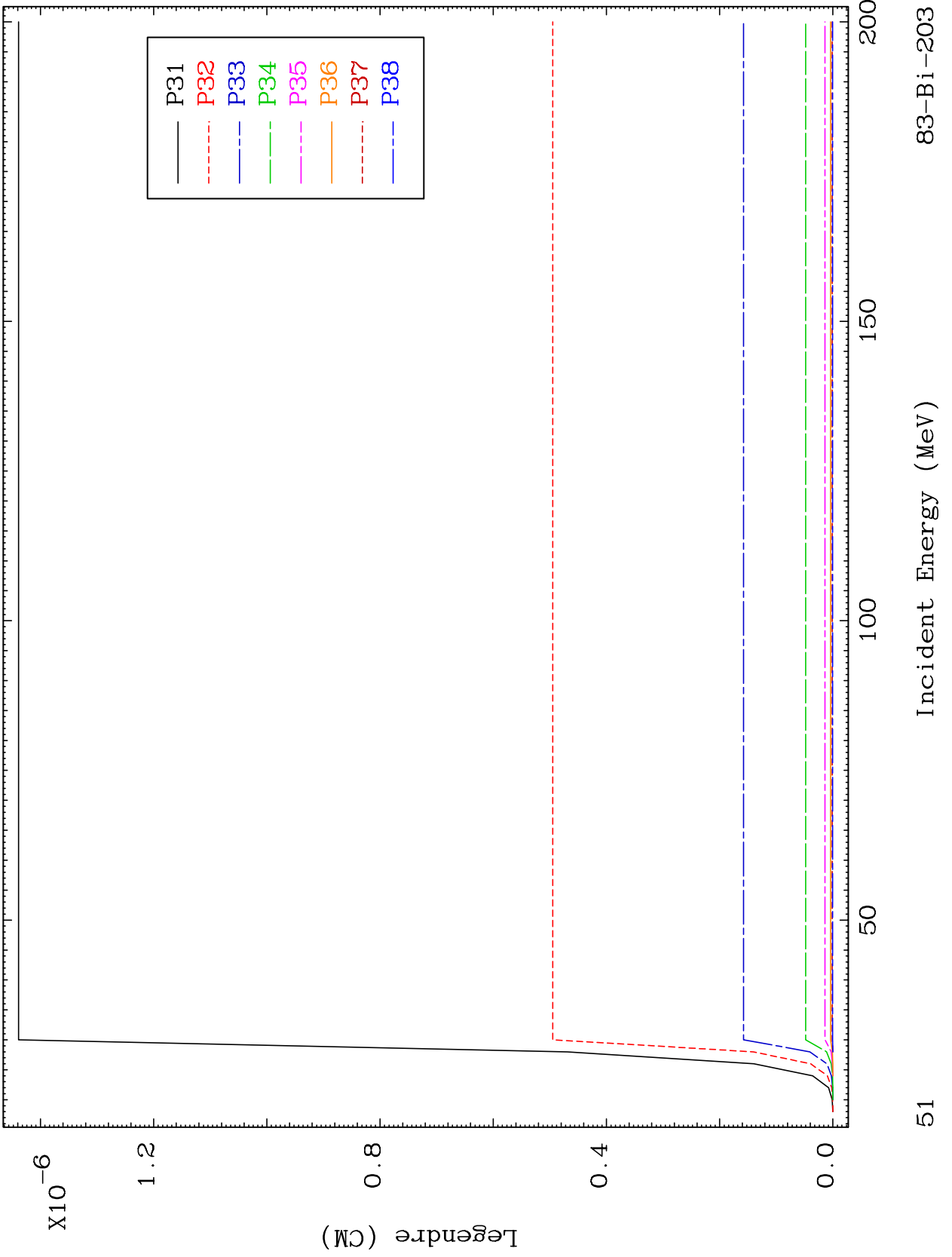
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

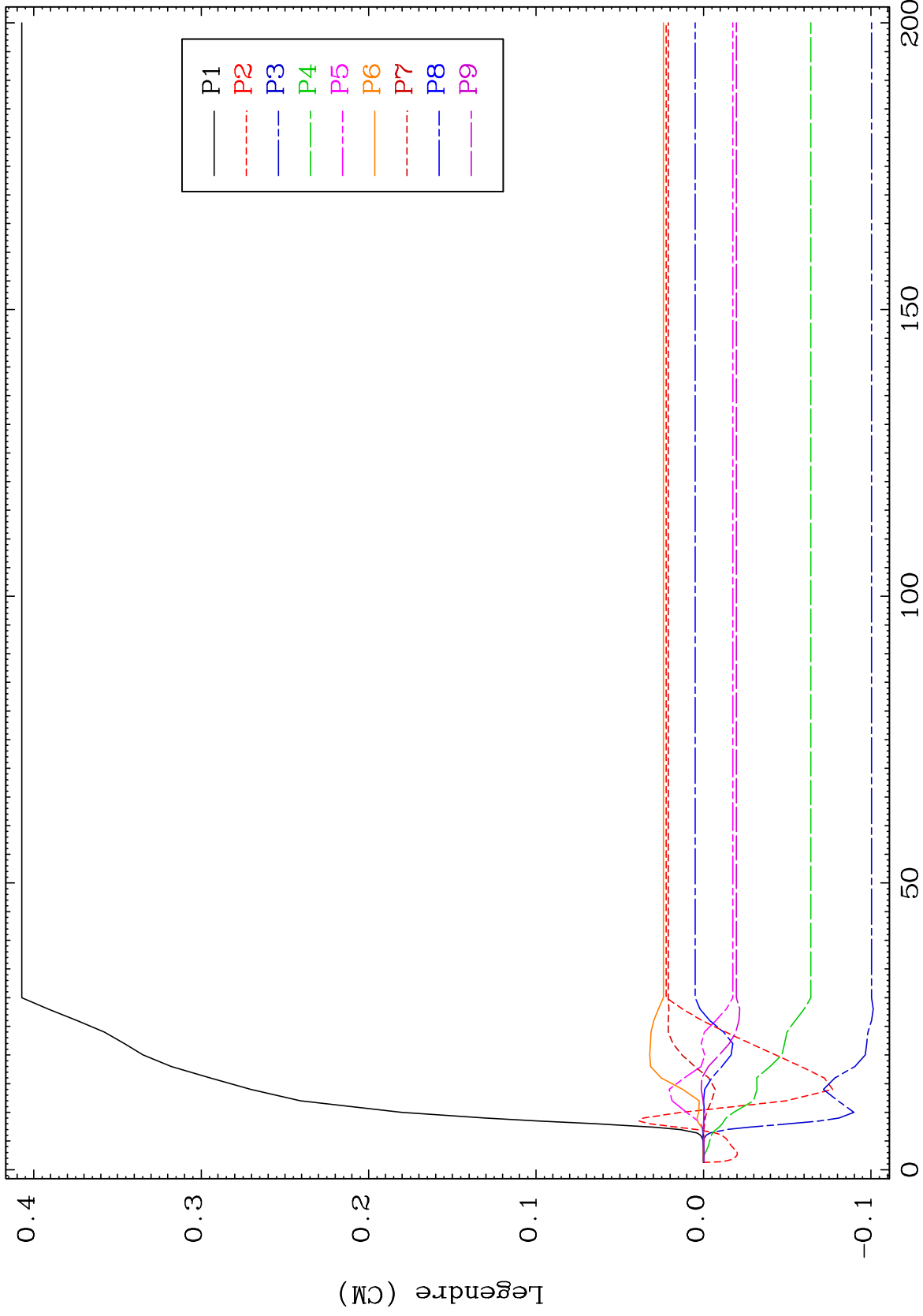
83-Bi-203



MAT 8307

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

83-Bi-203



52

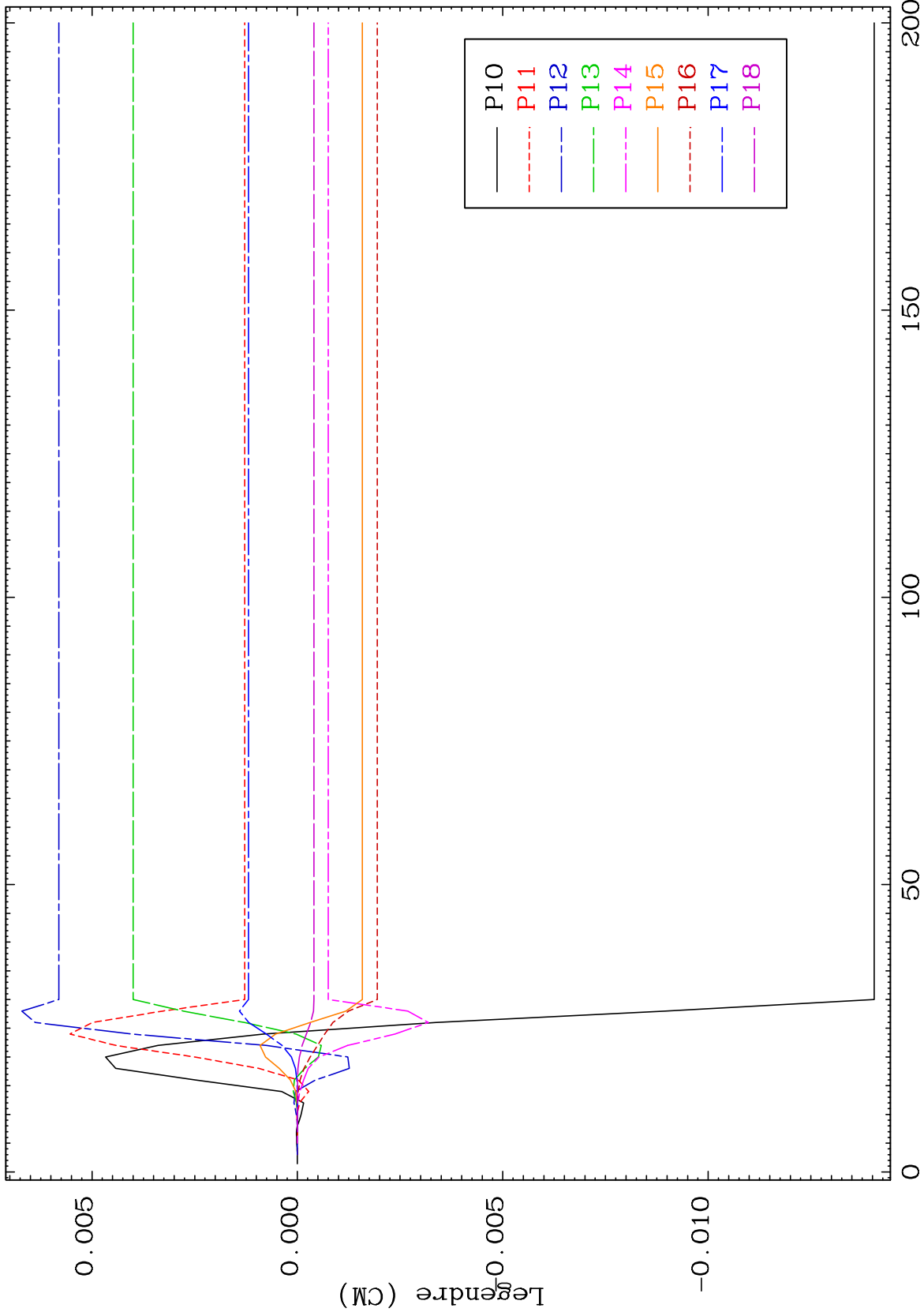
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



53

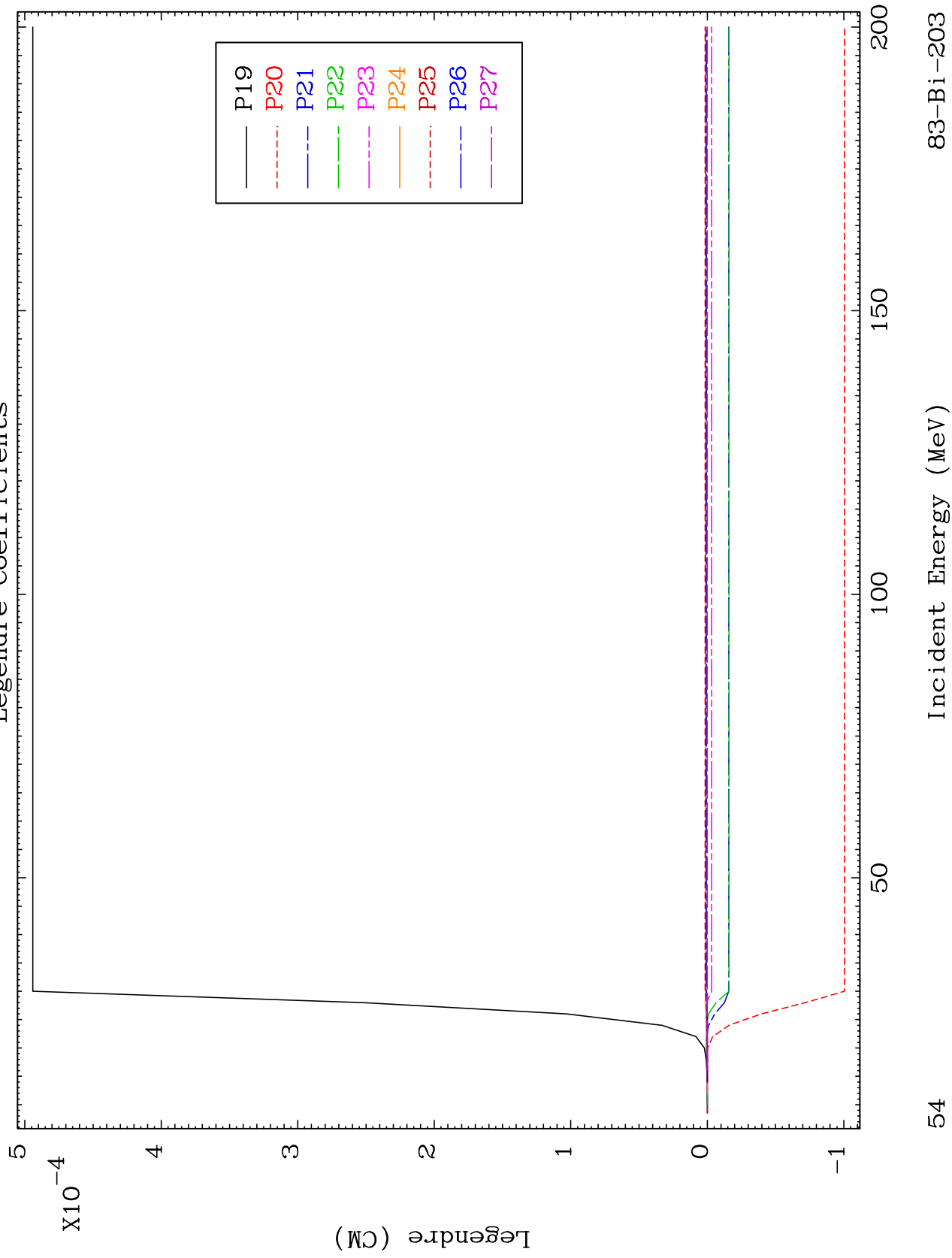
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



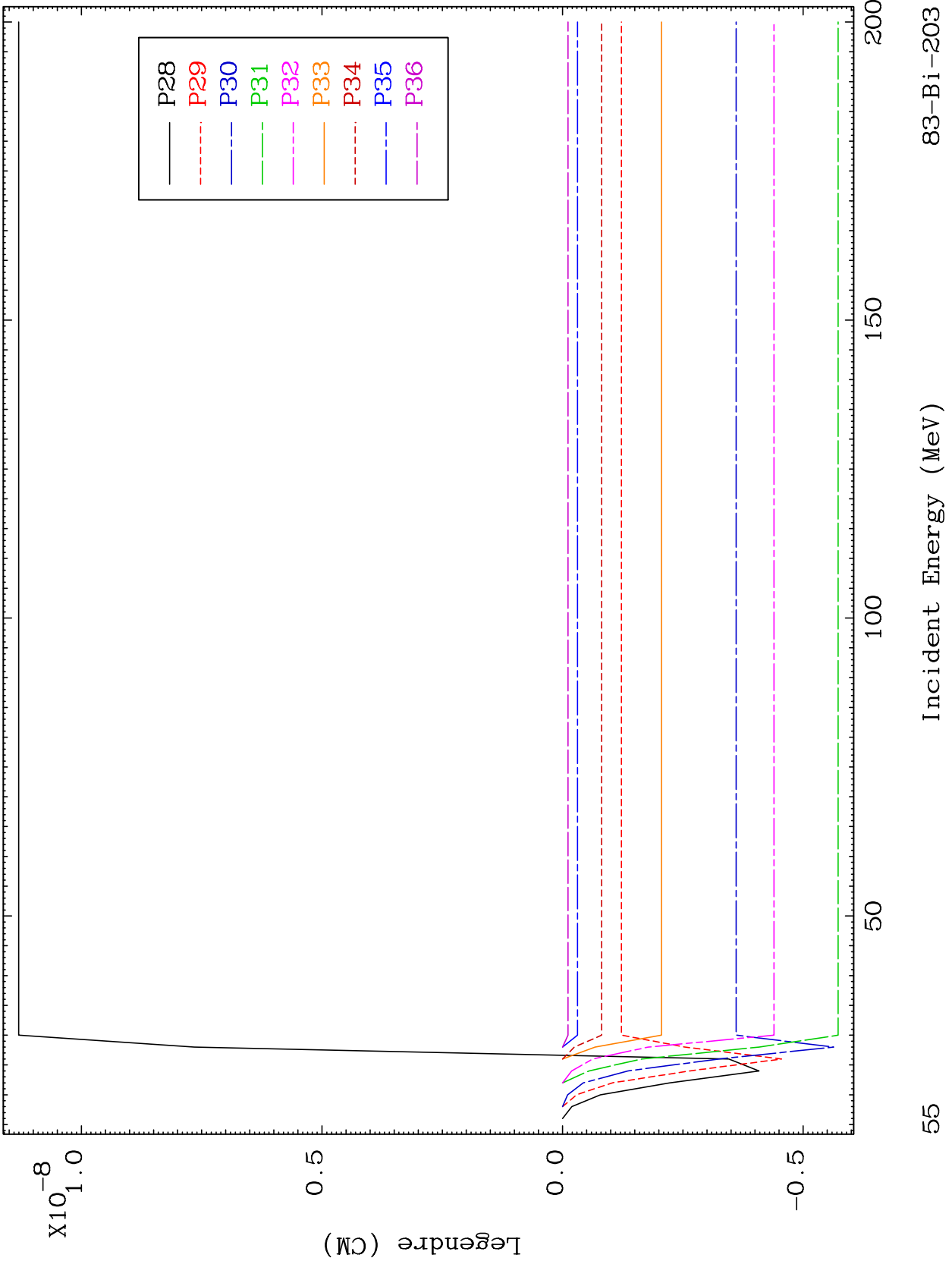
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83-Bi-203

MAT 8307

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

83-Bi-203



55

Incident Energy (MeV)

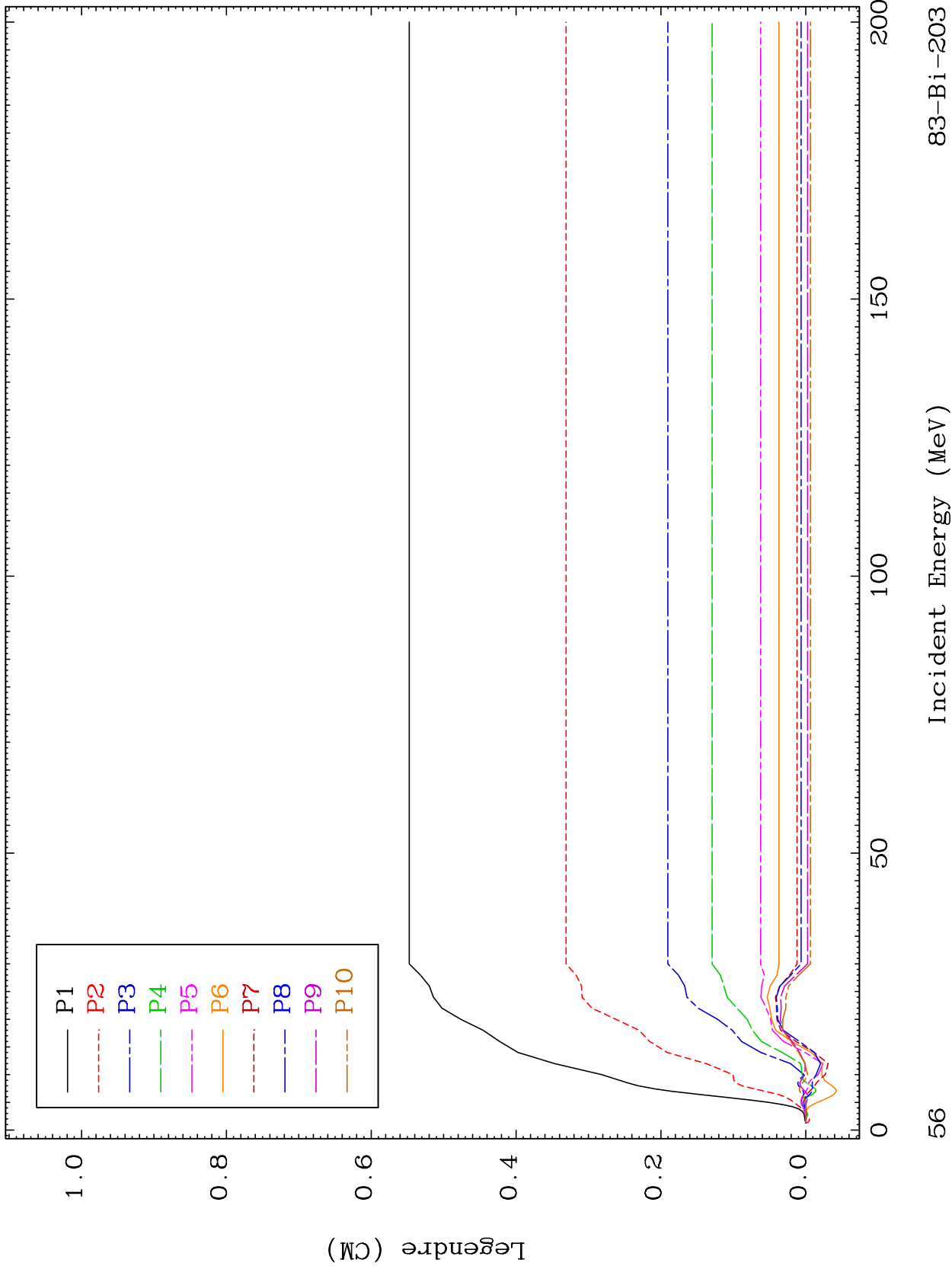
83-Bi-203



MAT 8307

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

83-Bi-203

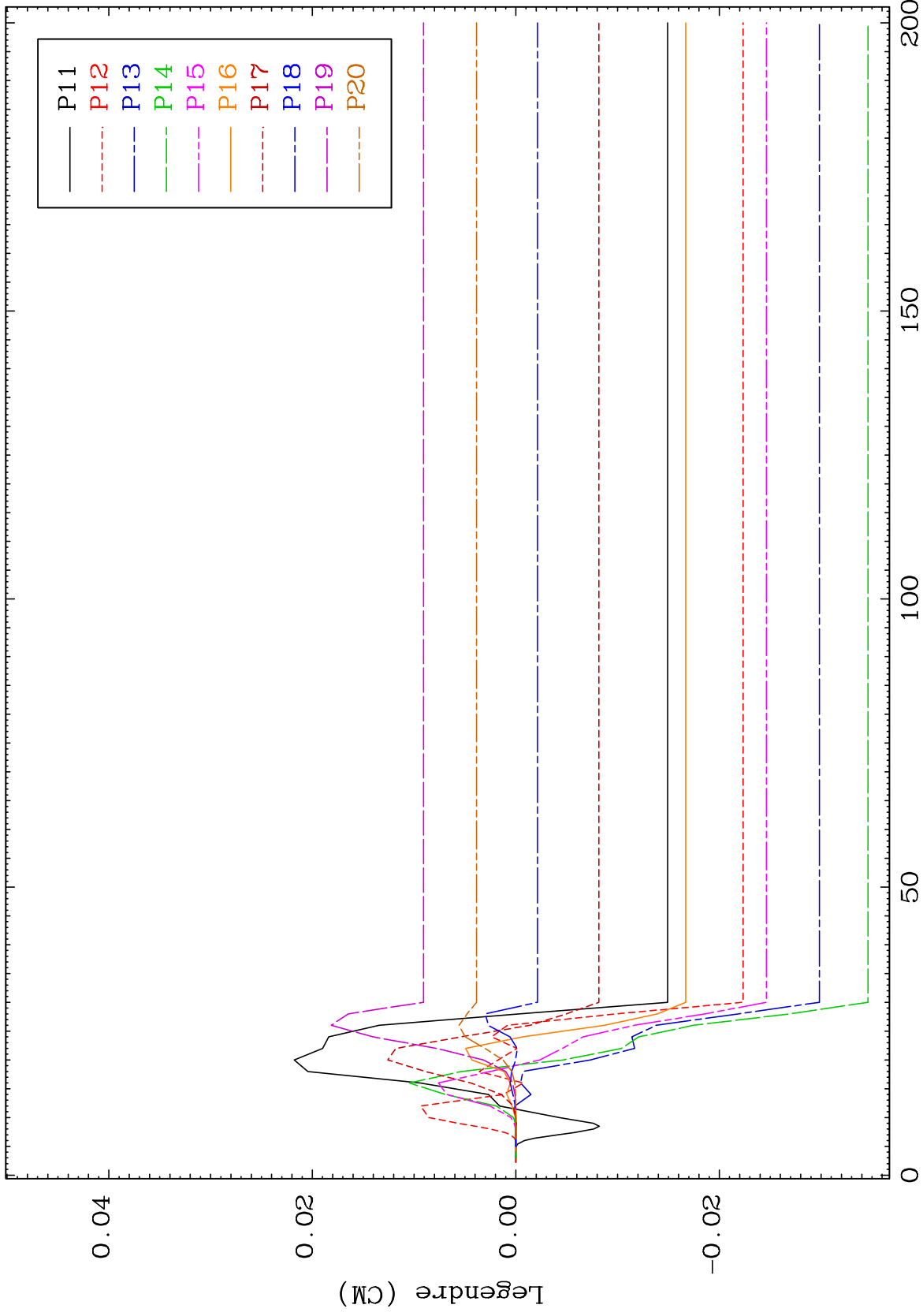


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MAT 8307

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

83-Bi-203



57

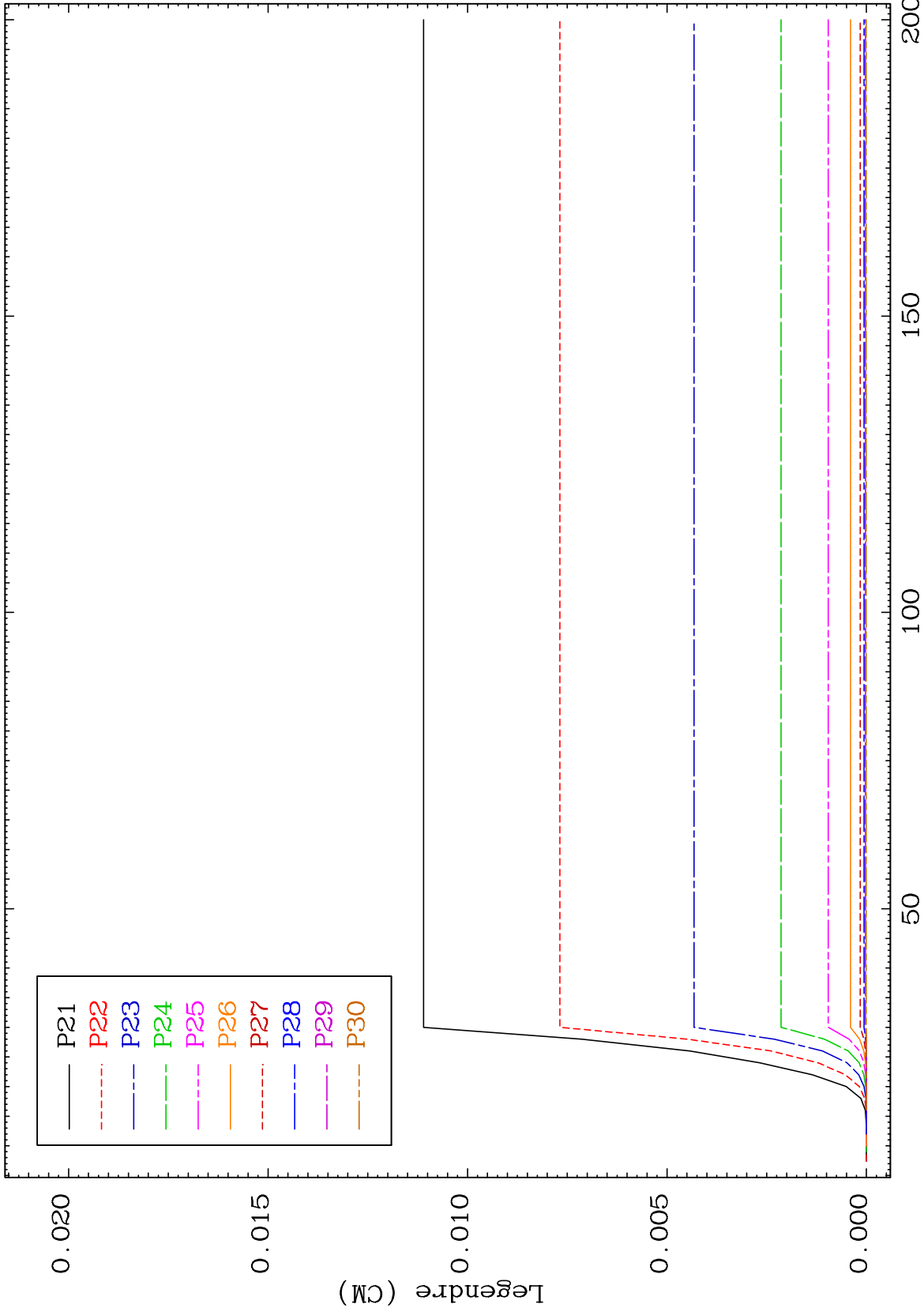
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



58

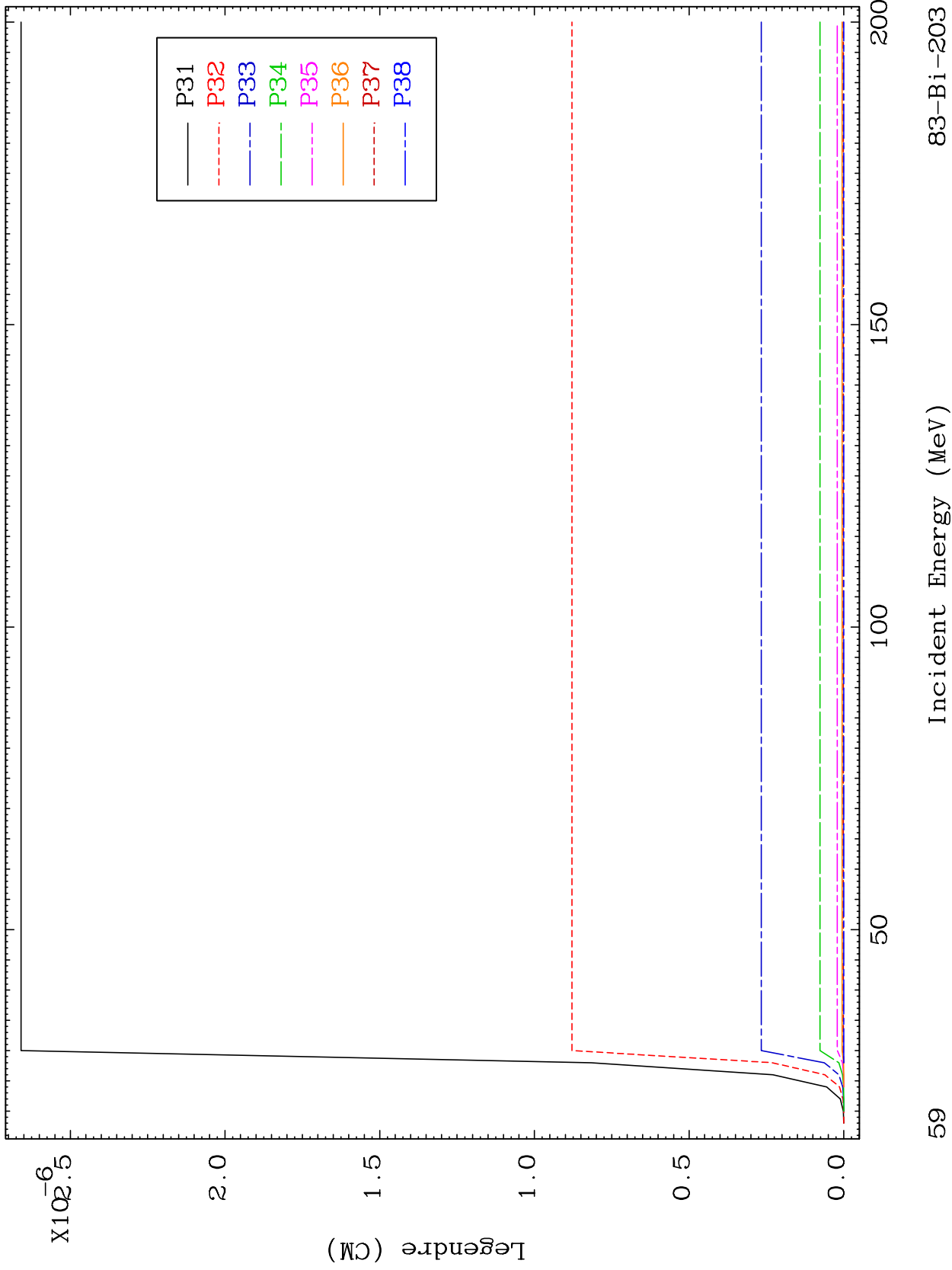
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



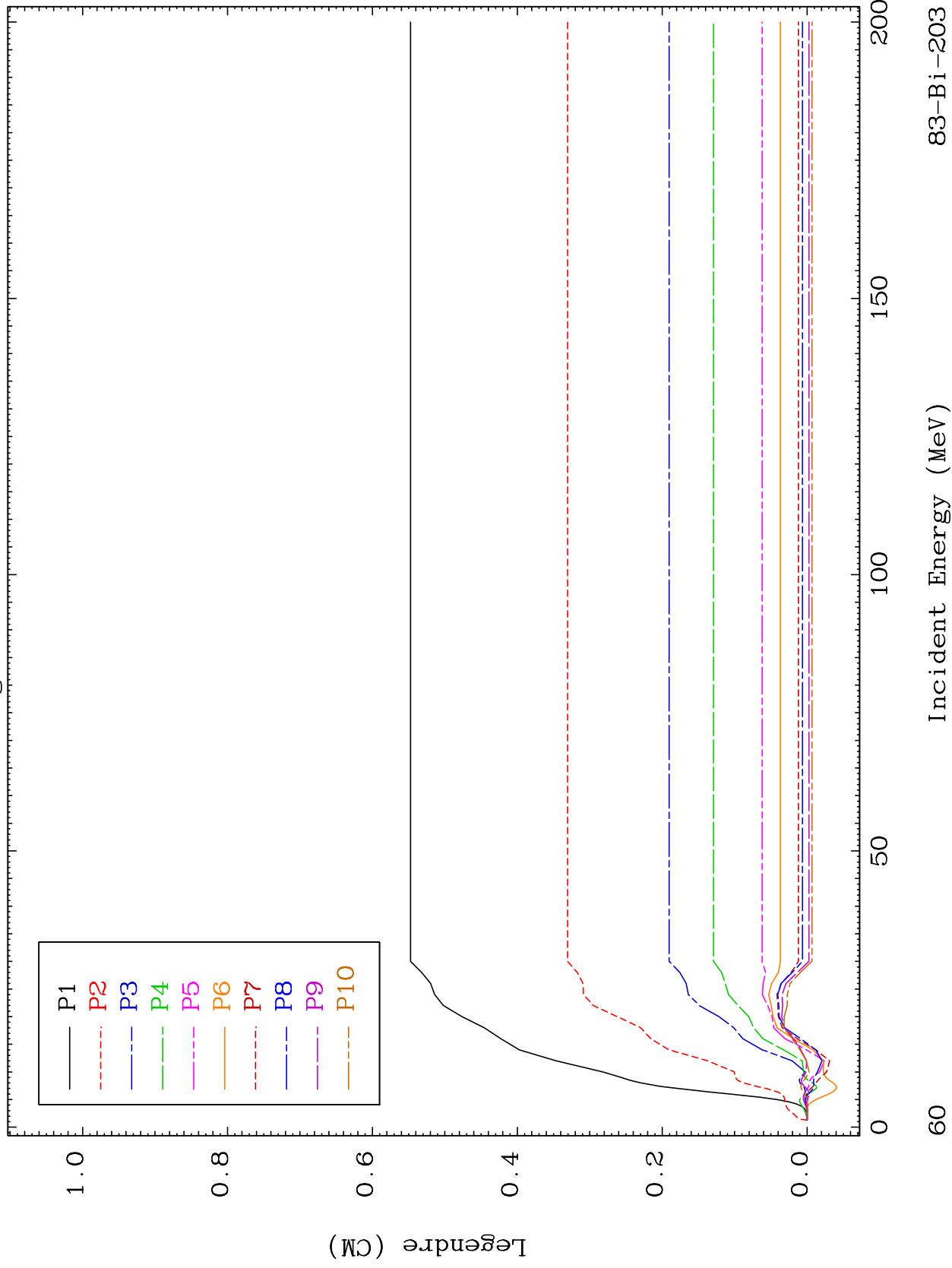
59

83-Bi-203

MAT 8307

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

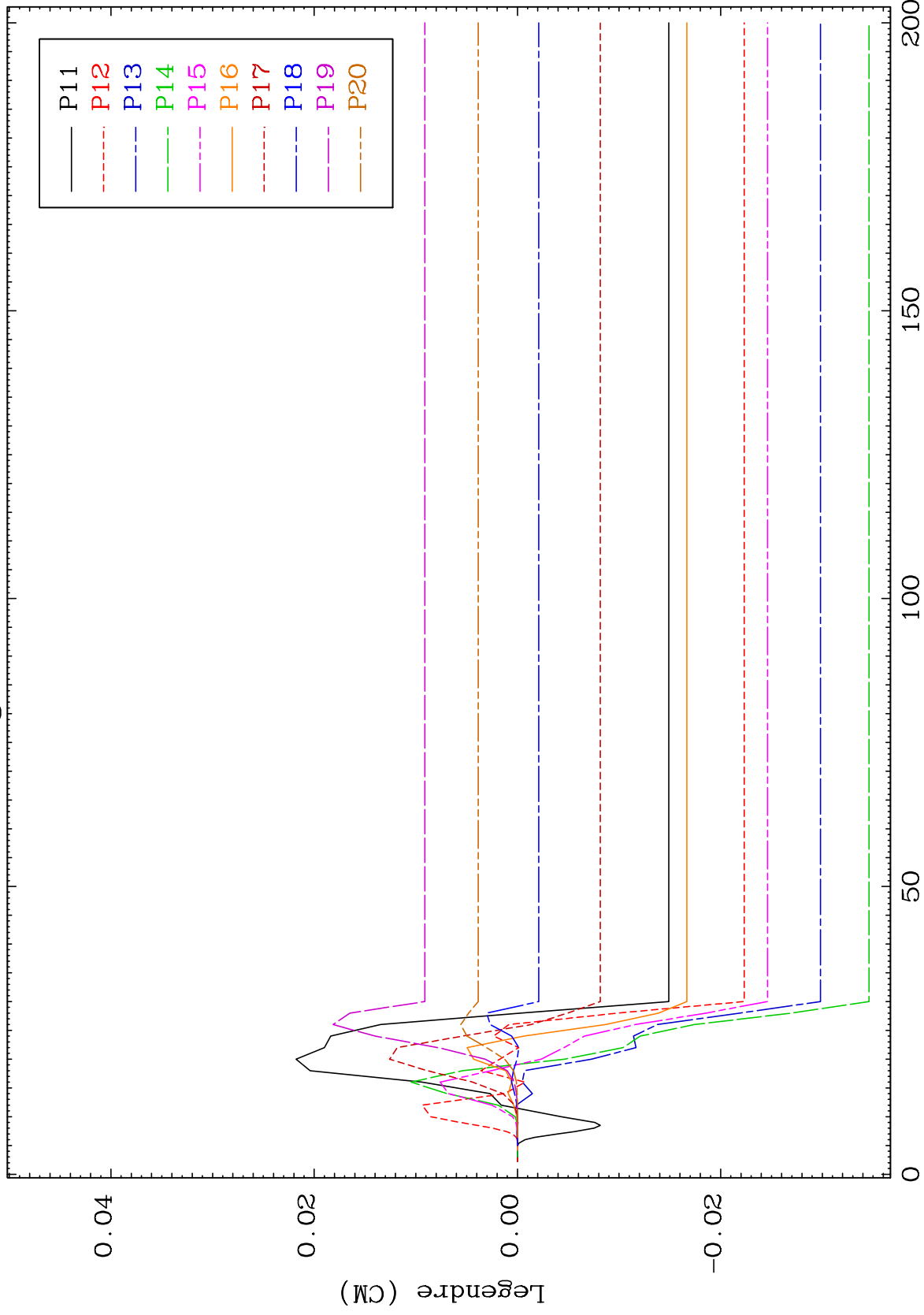
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MAT 8307

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

83-Bi-203



61

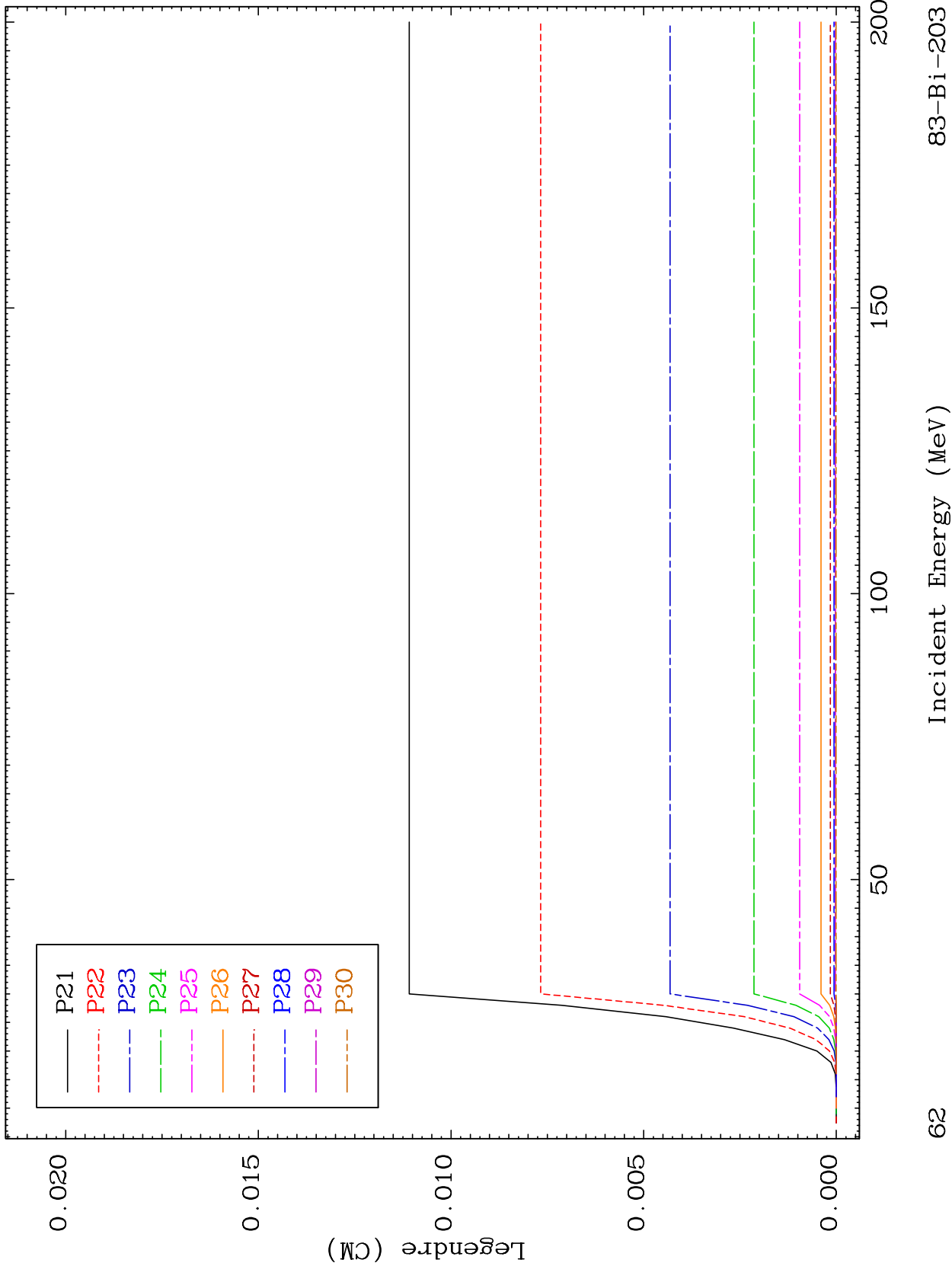
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



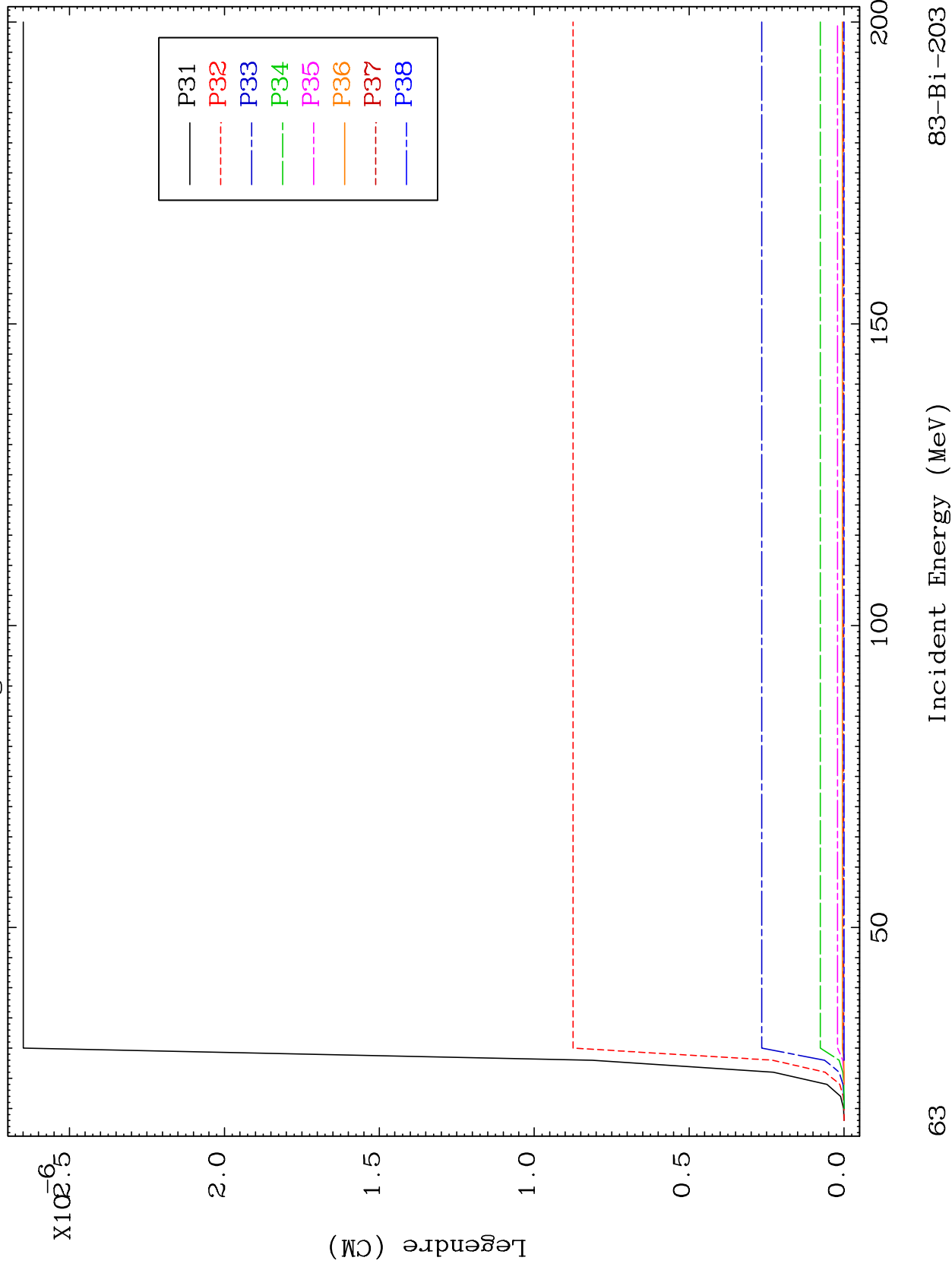
62

83-Bi-203

MAT 8307

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

83-Bi-203



63

Incident Energy (MeV)

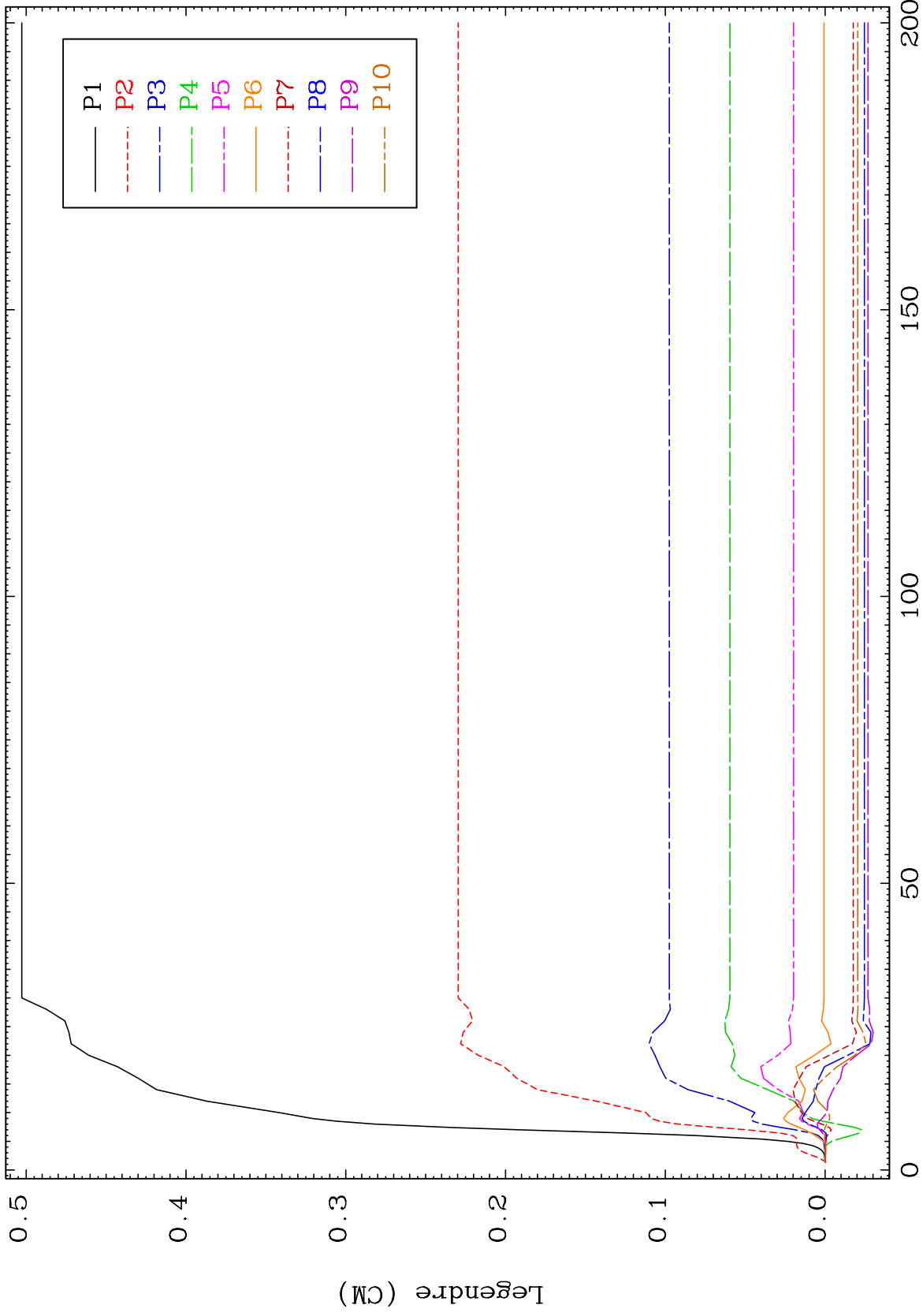
83-Bi-203



MAT 8307

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

83-Bi-203



64

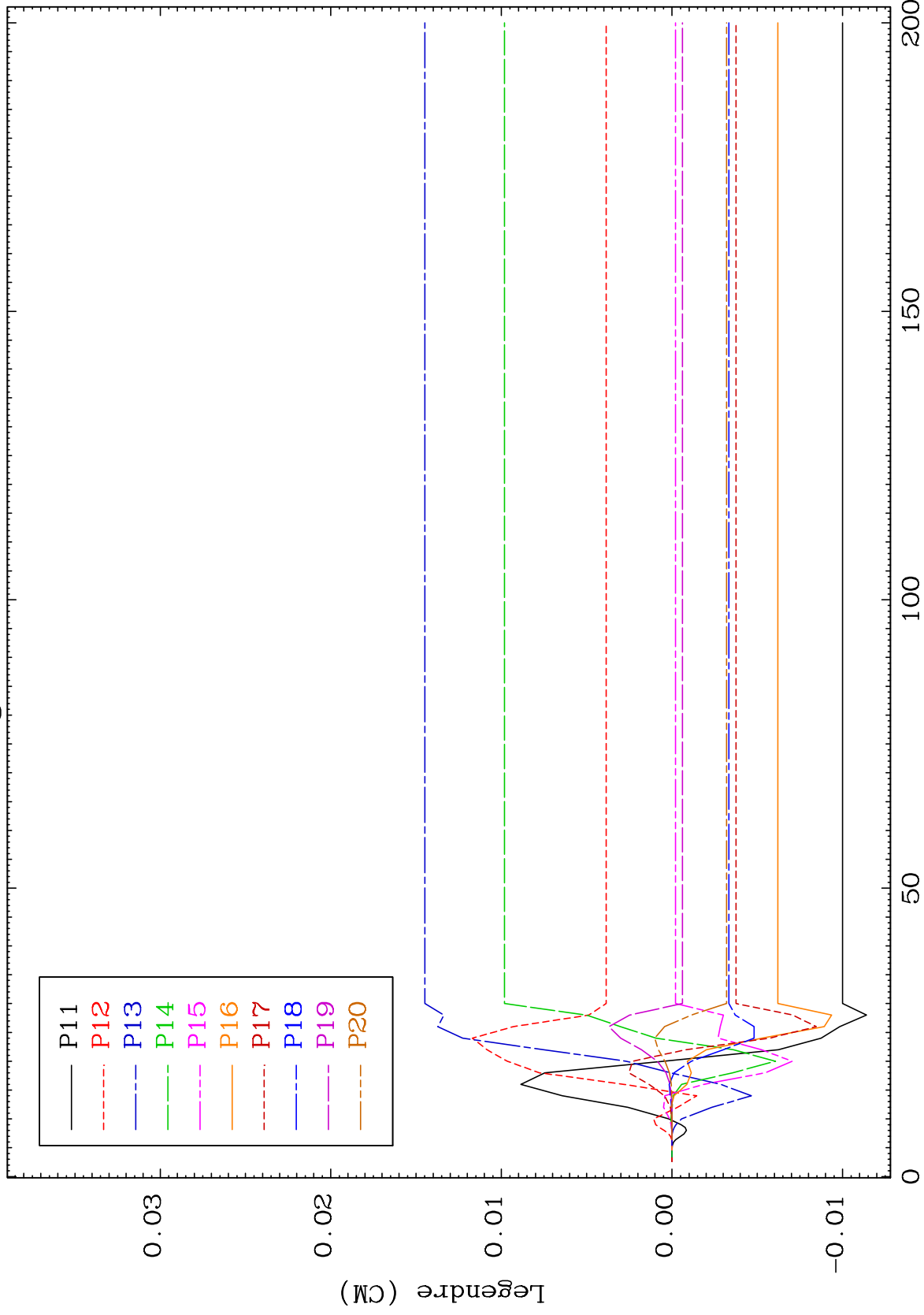
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



65

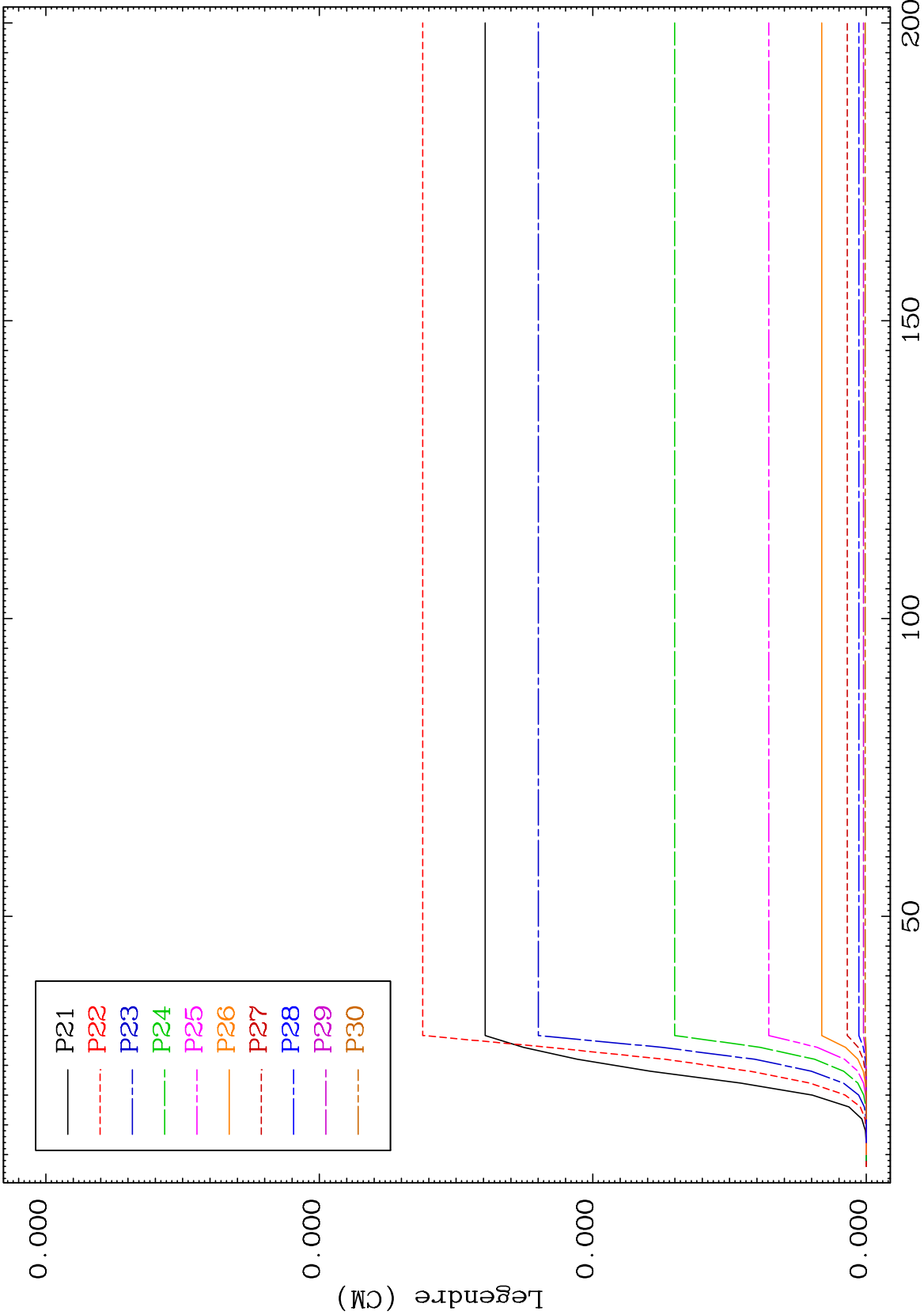
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



66

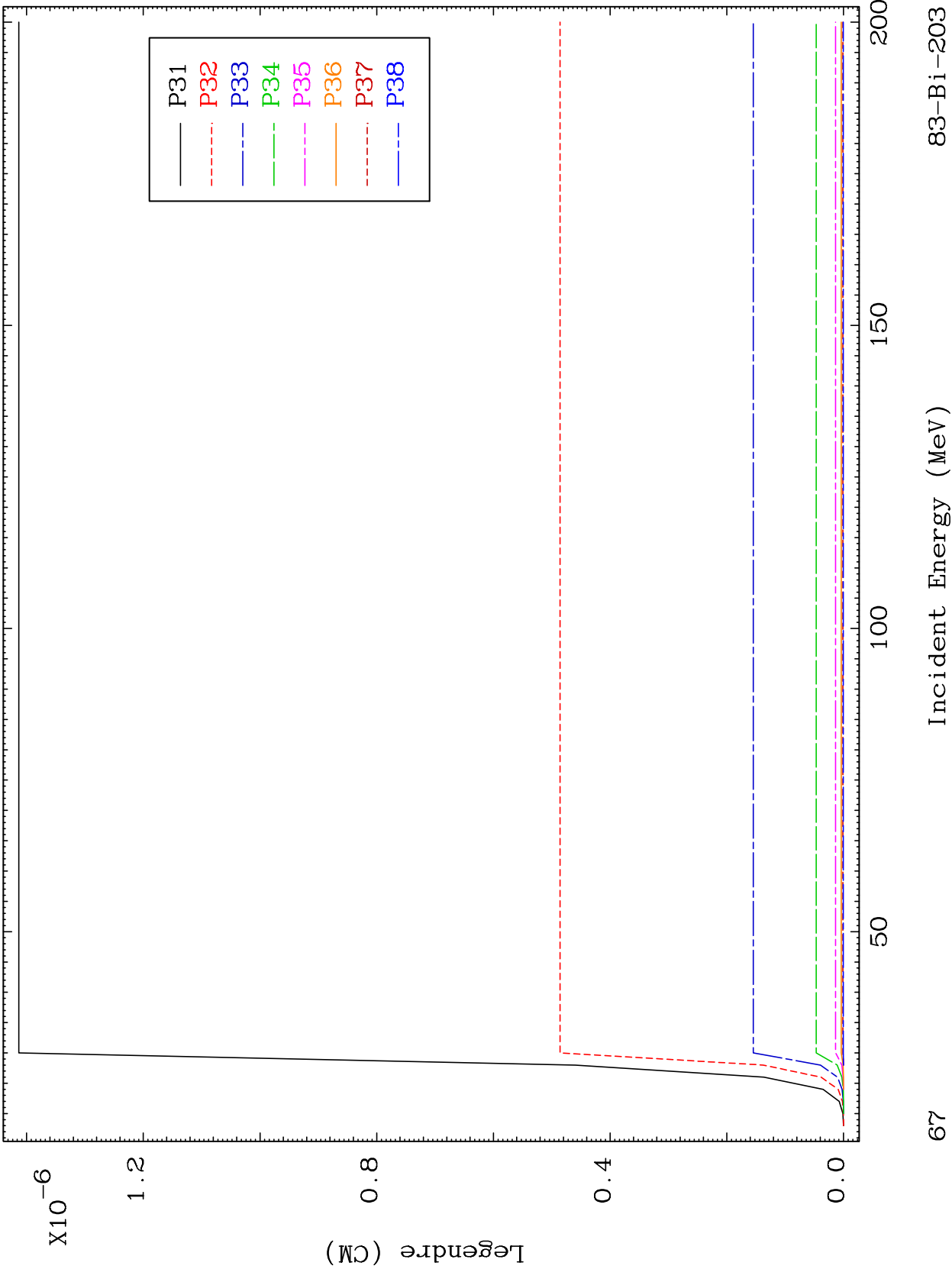
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



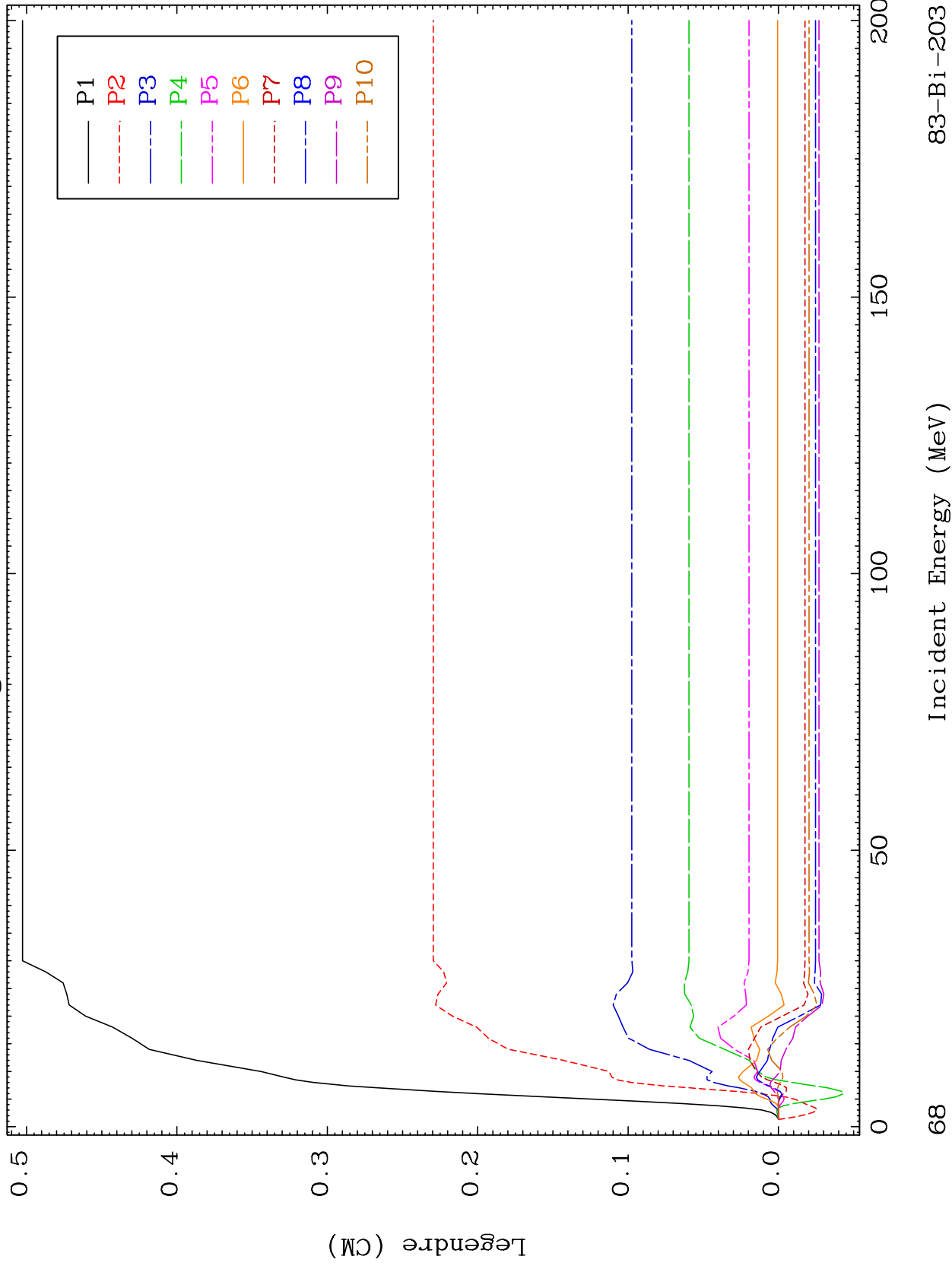
67

83-Bi-203

MAT 8307

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

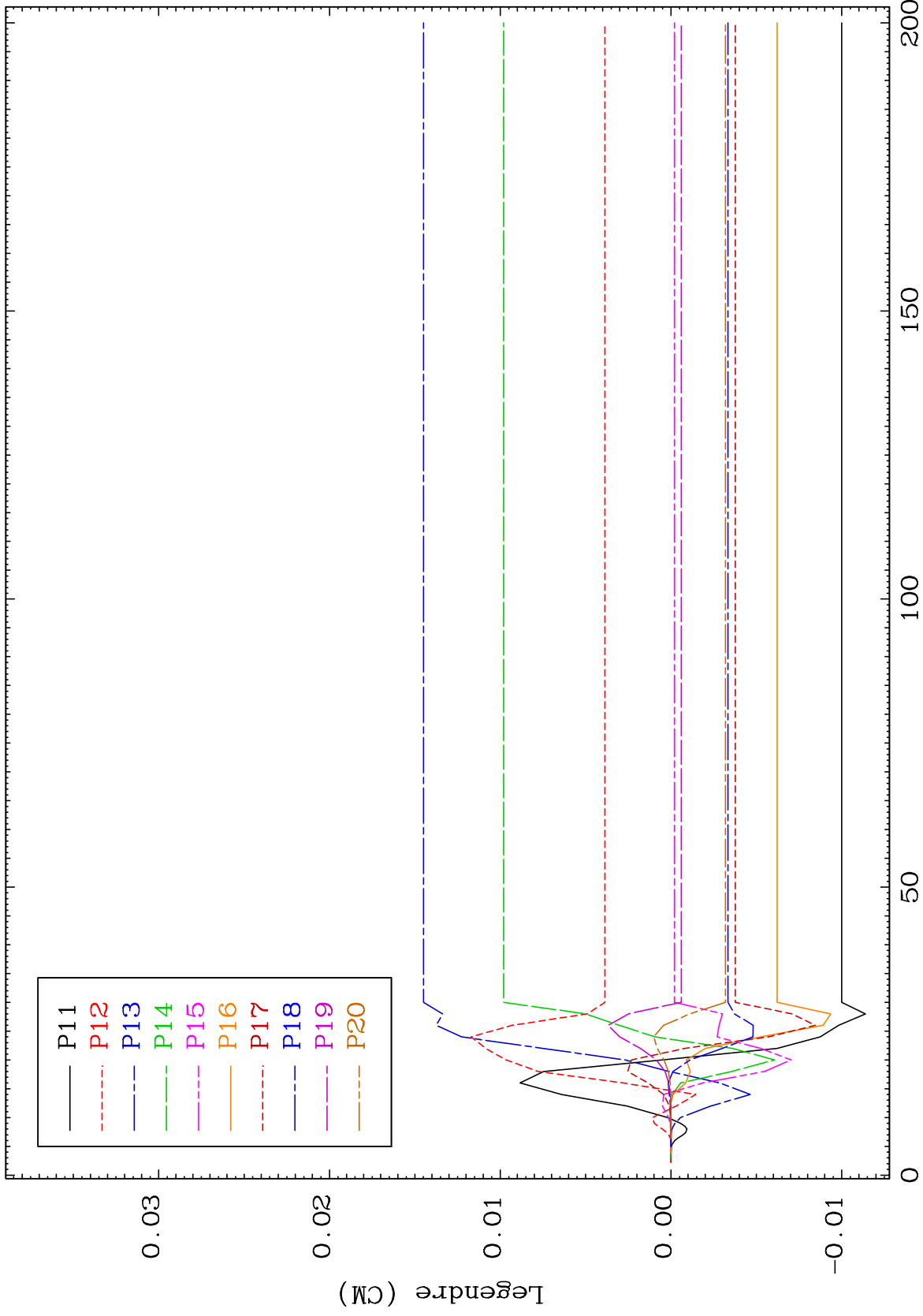
83-Bi-203



MAT 8307

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

83-Bi-203



69

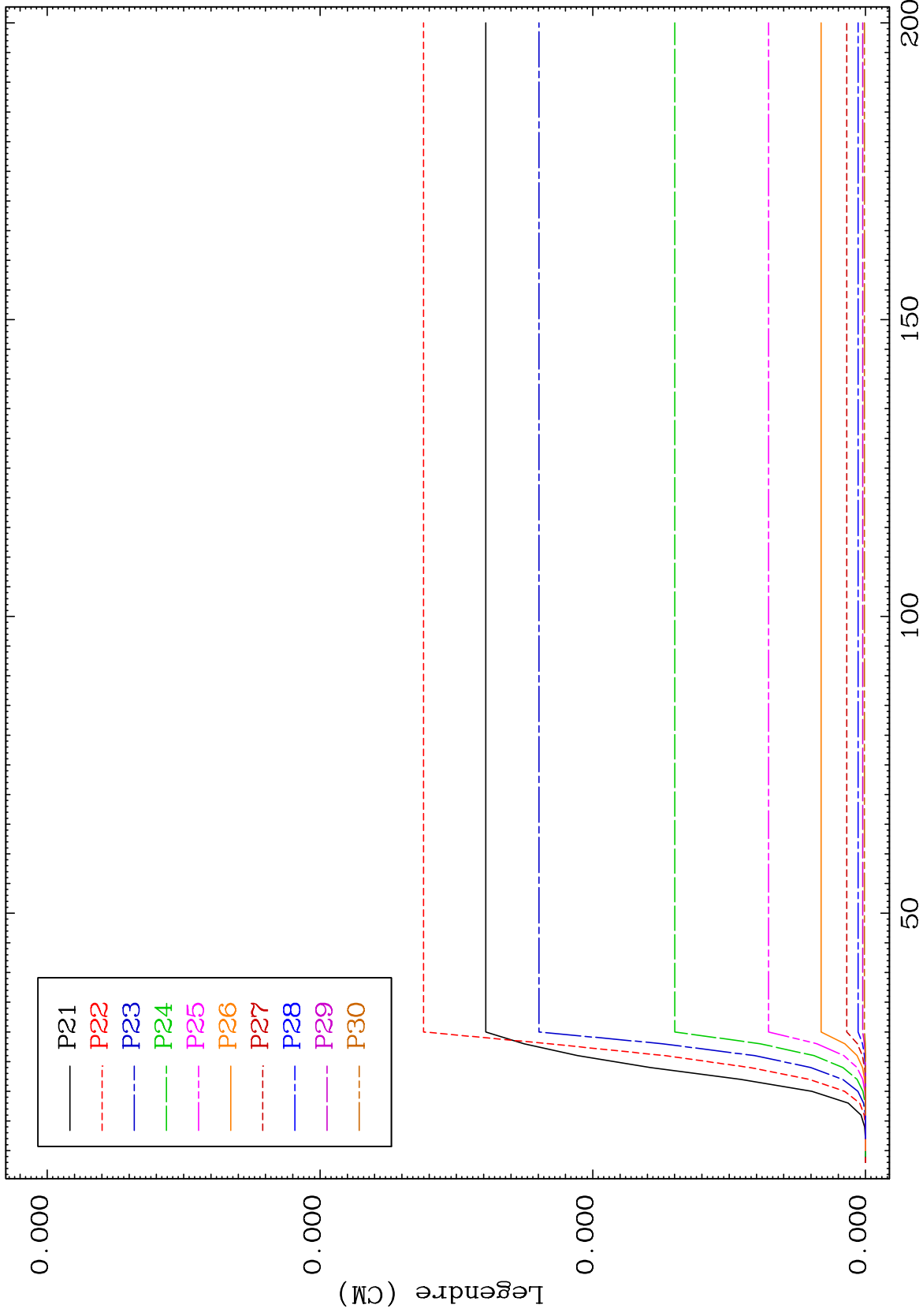
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



70

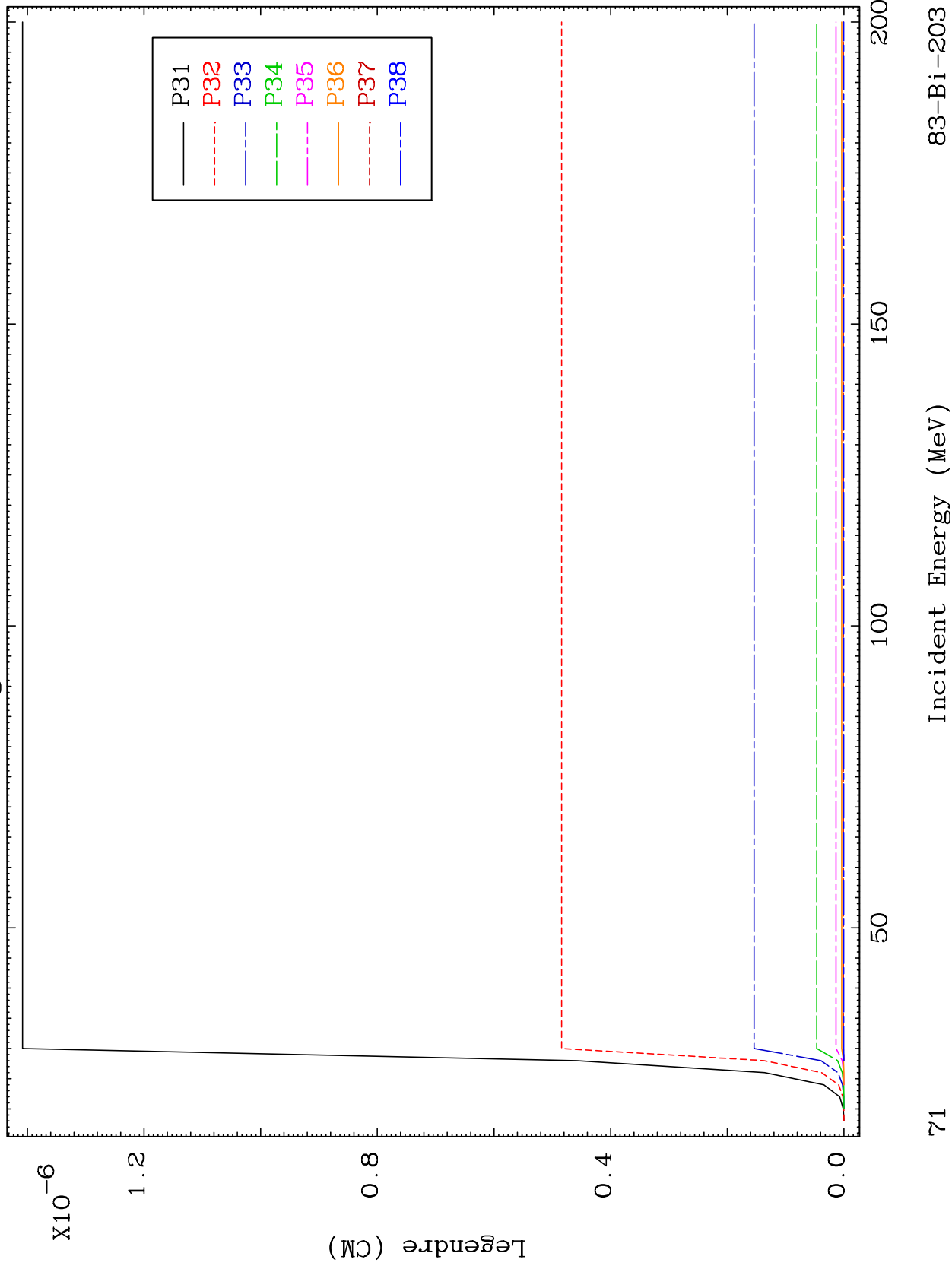
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

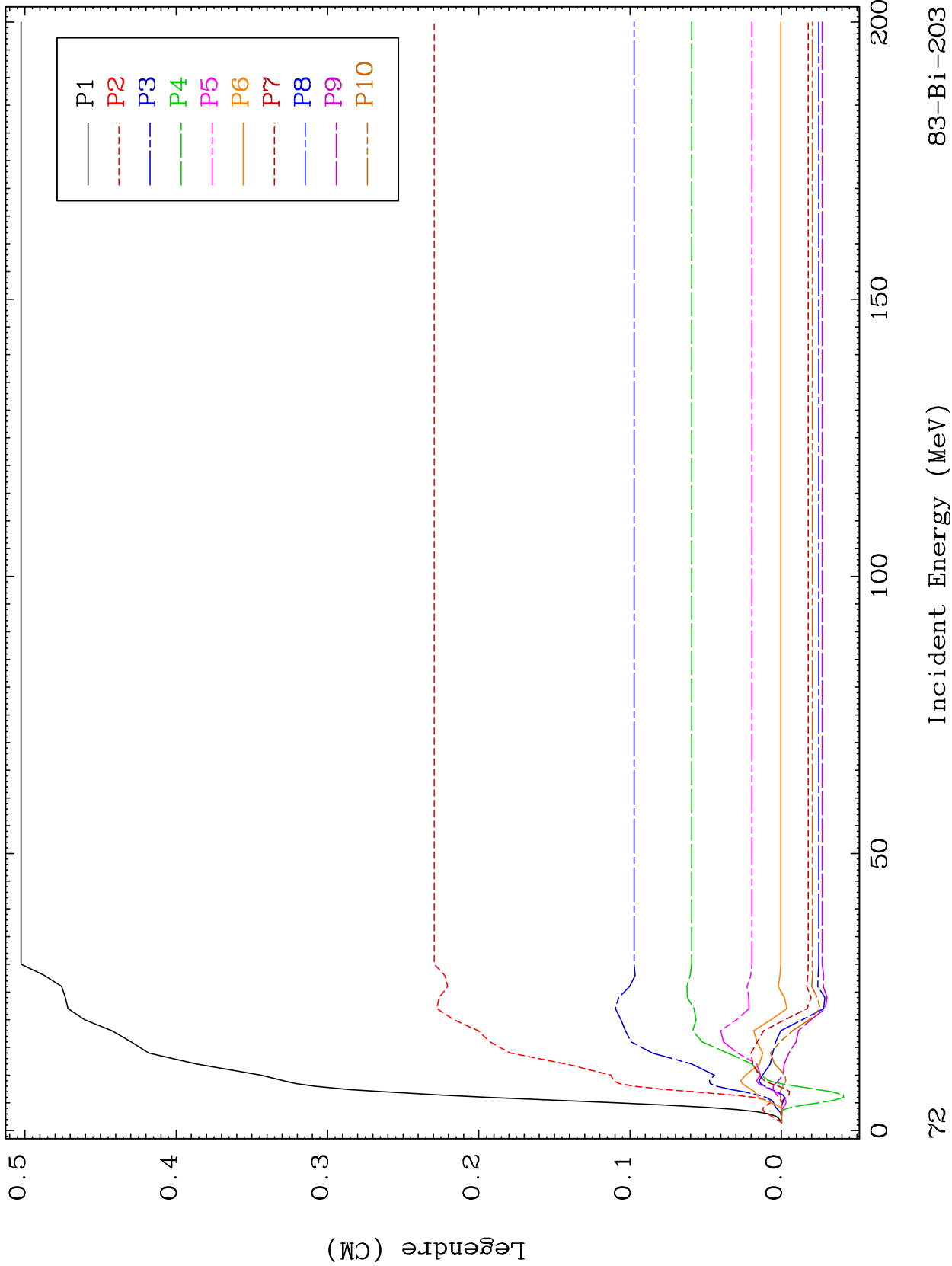




MAT 8307

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

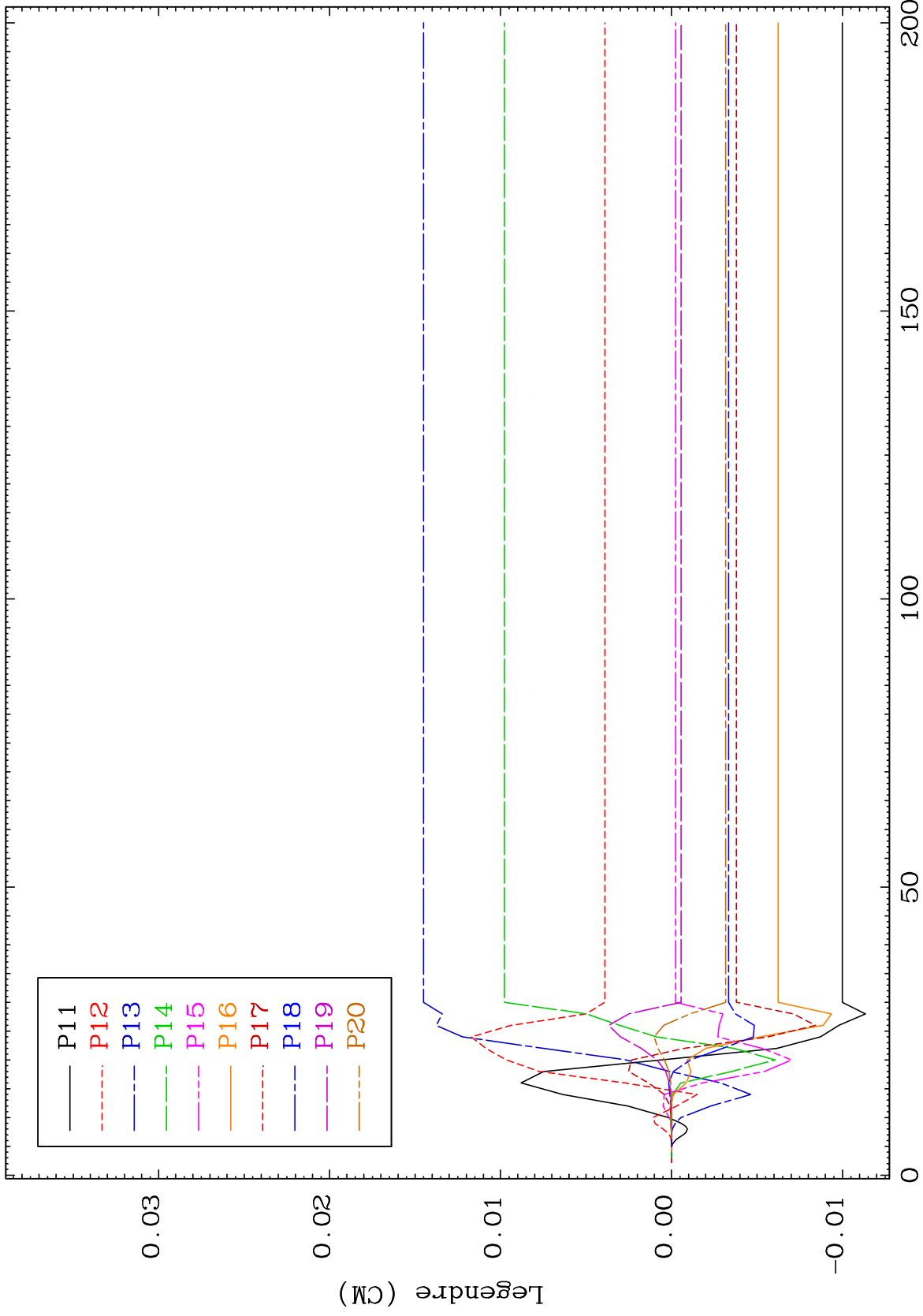
83-Bi-203



MAT 8307

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

83-Bi-203



73

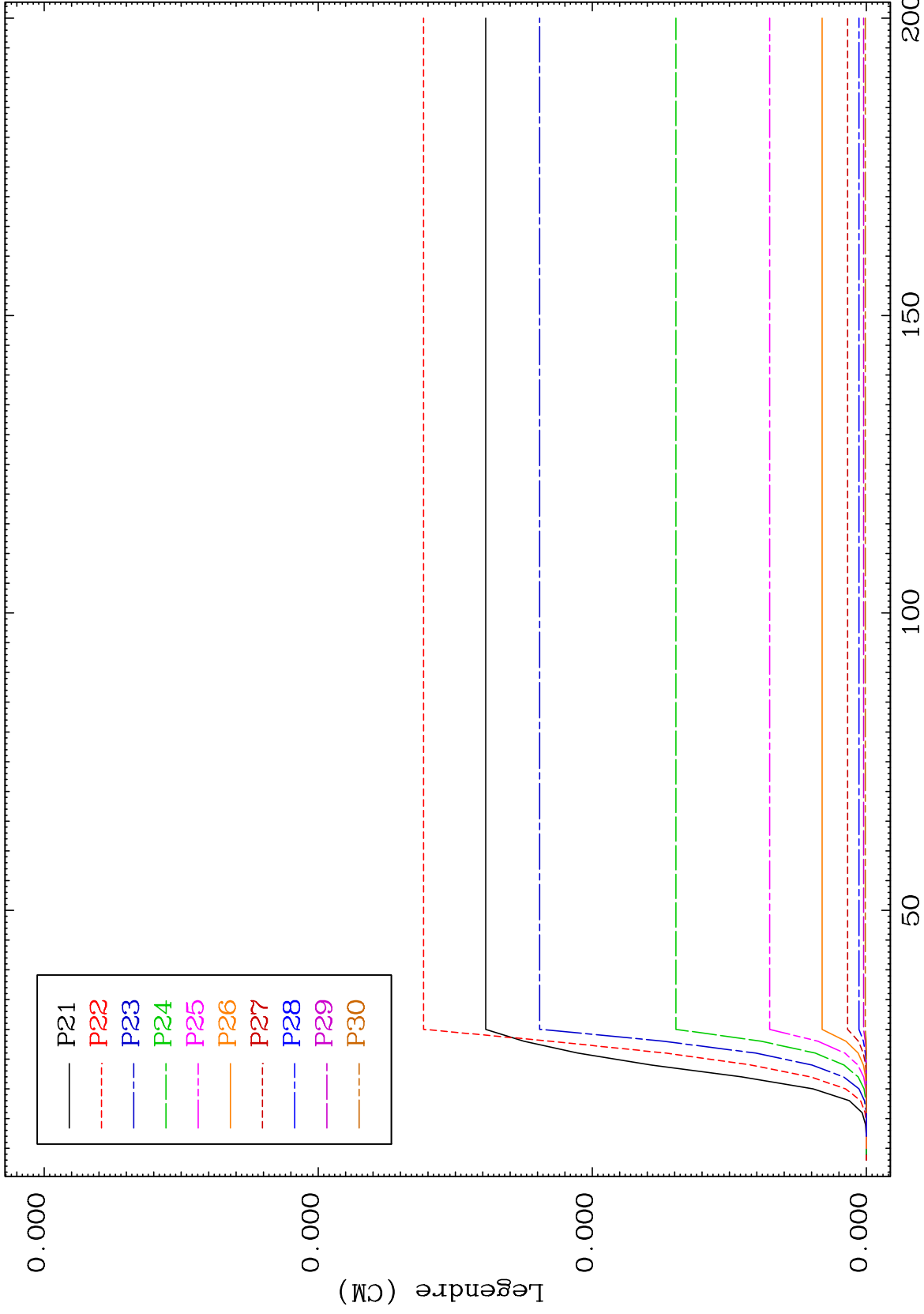
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



74

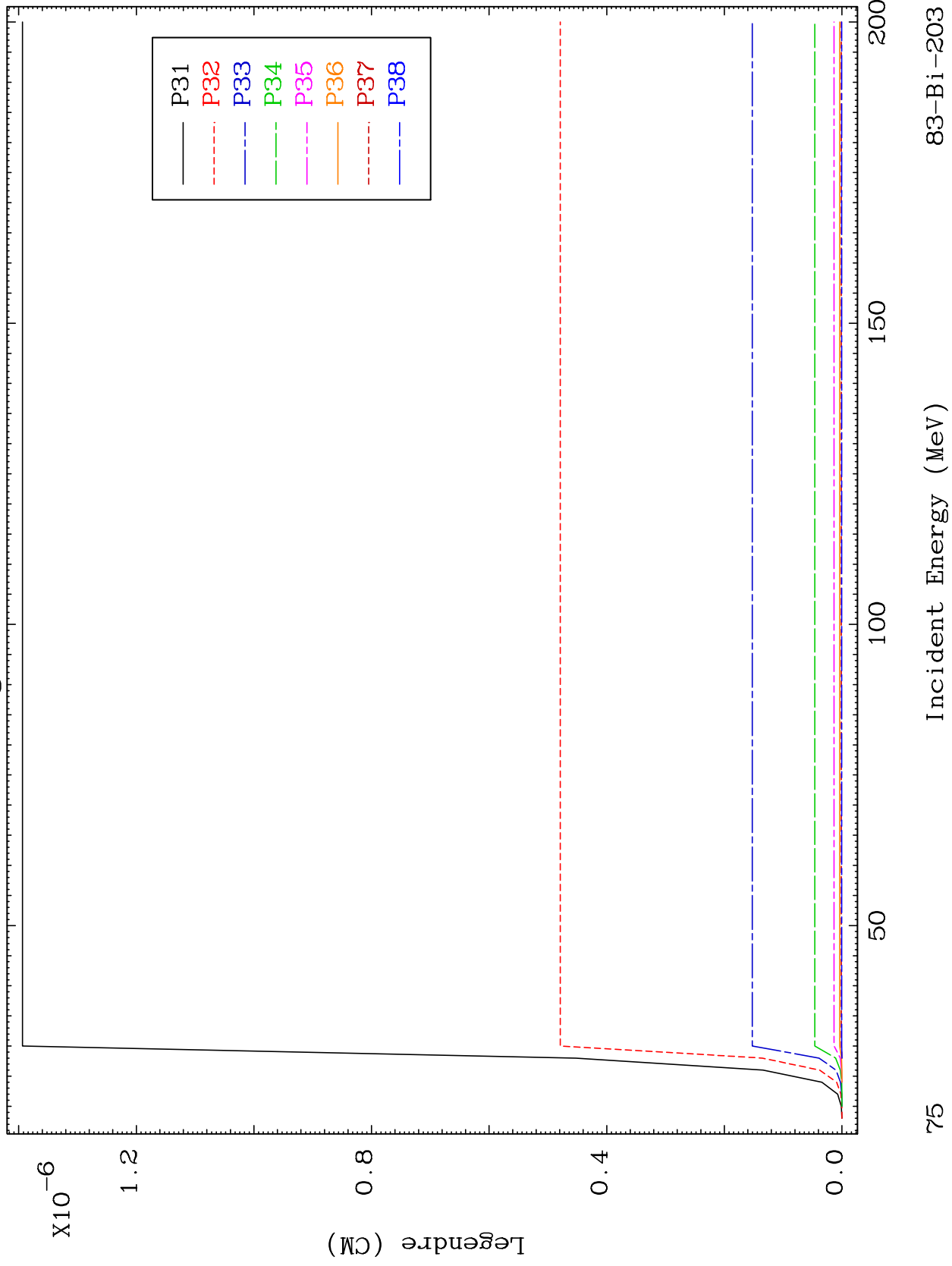
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



75

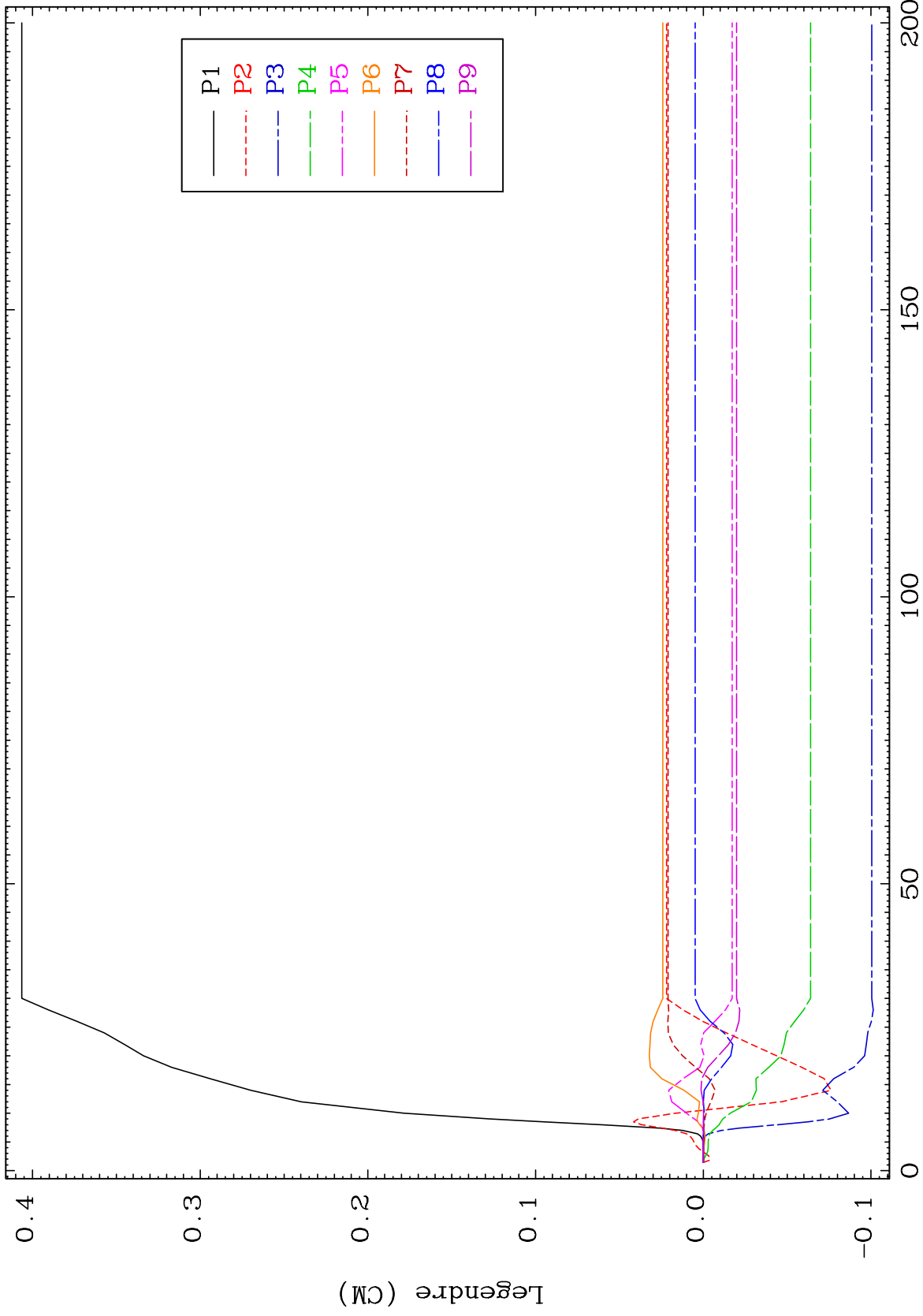
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



76

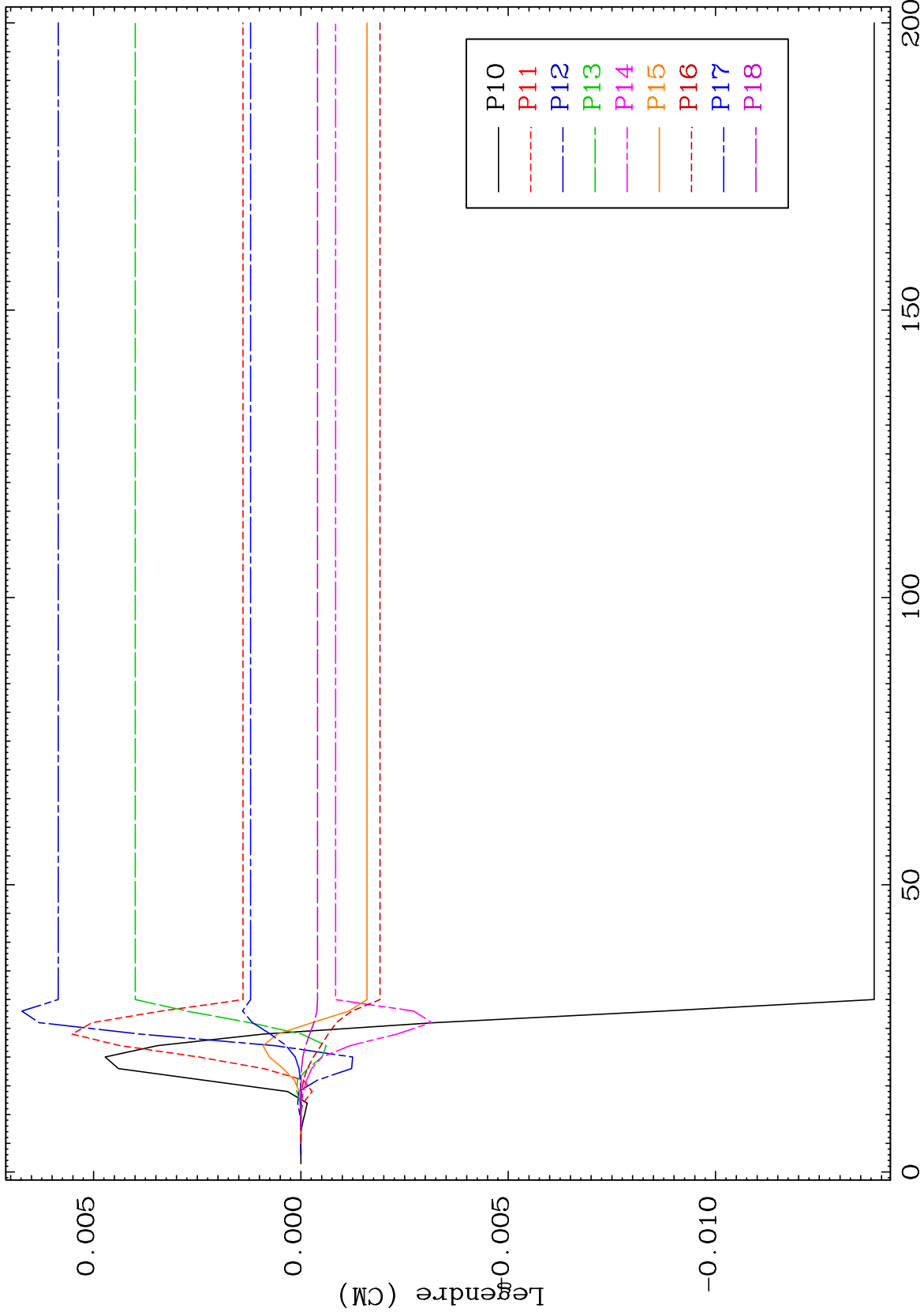
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



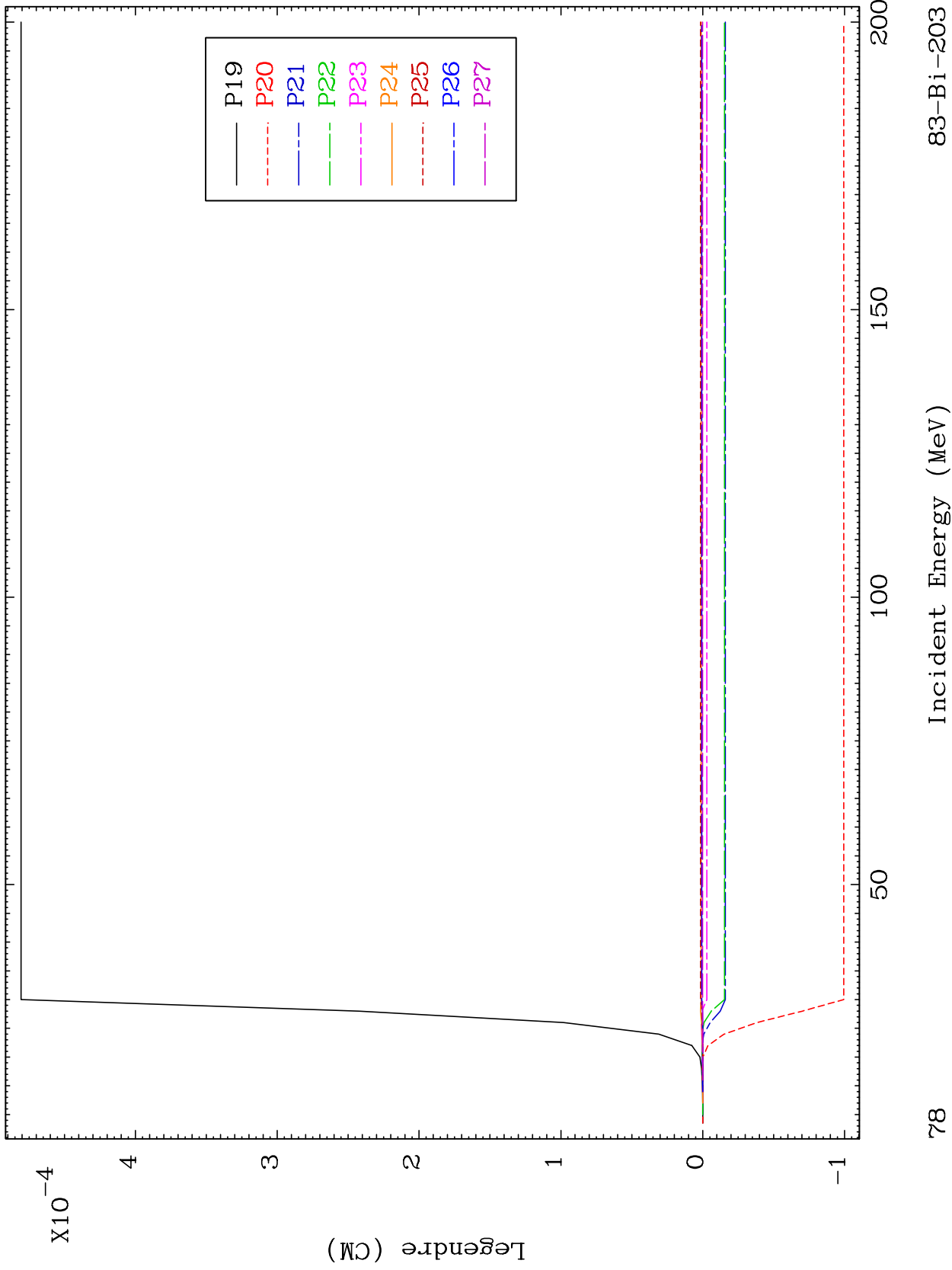
77

83-Bi-203

MAT 8307

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

83-Bi-203



78

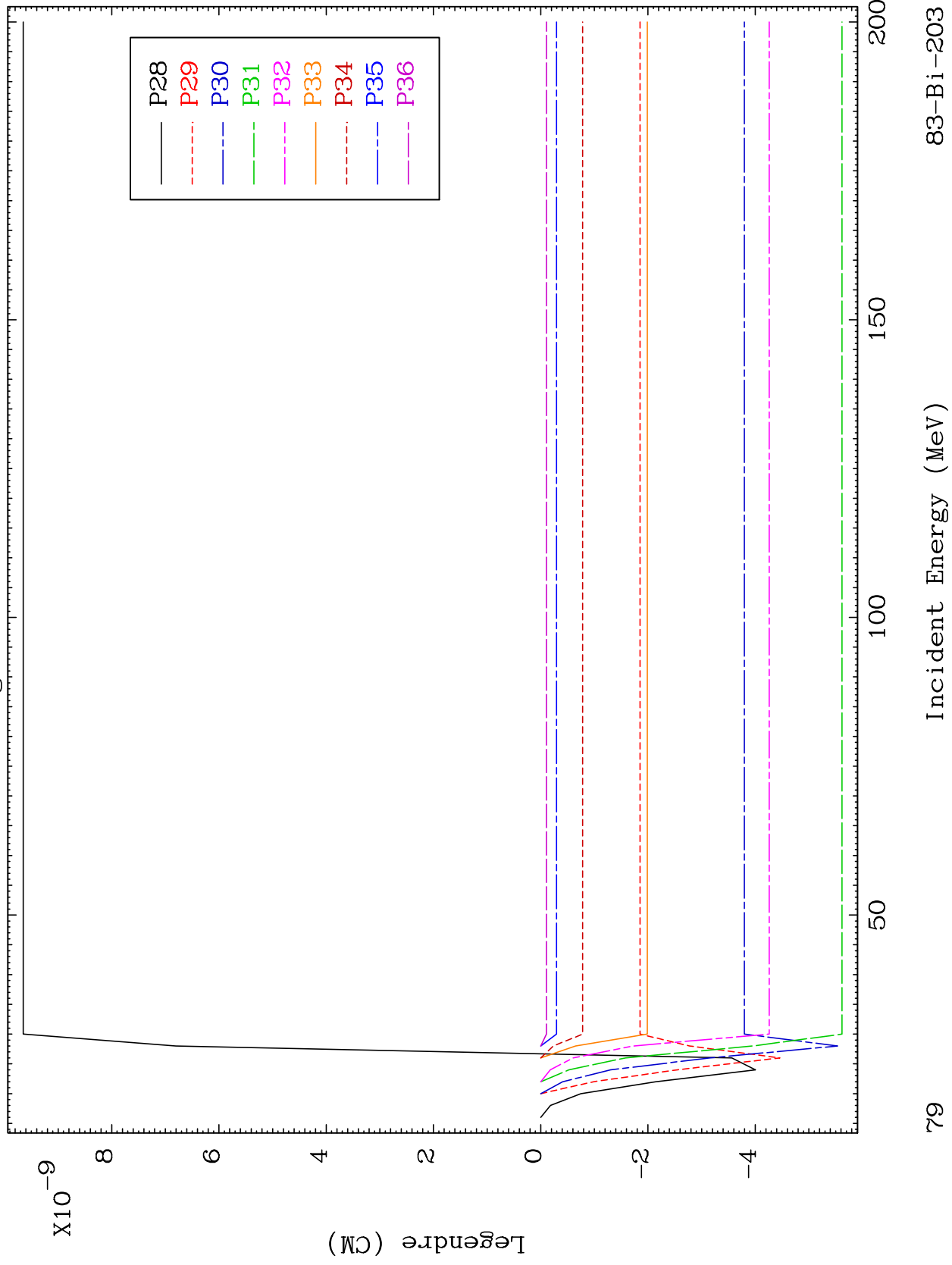
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

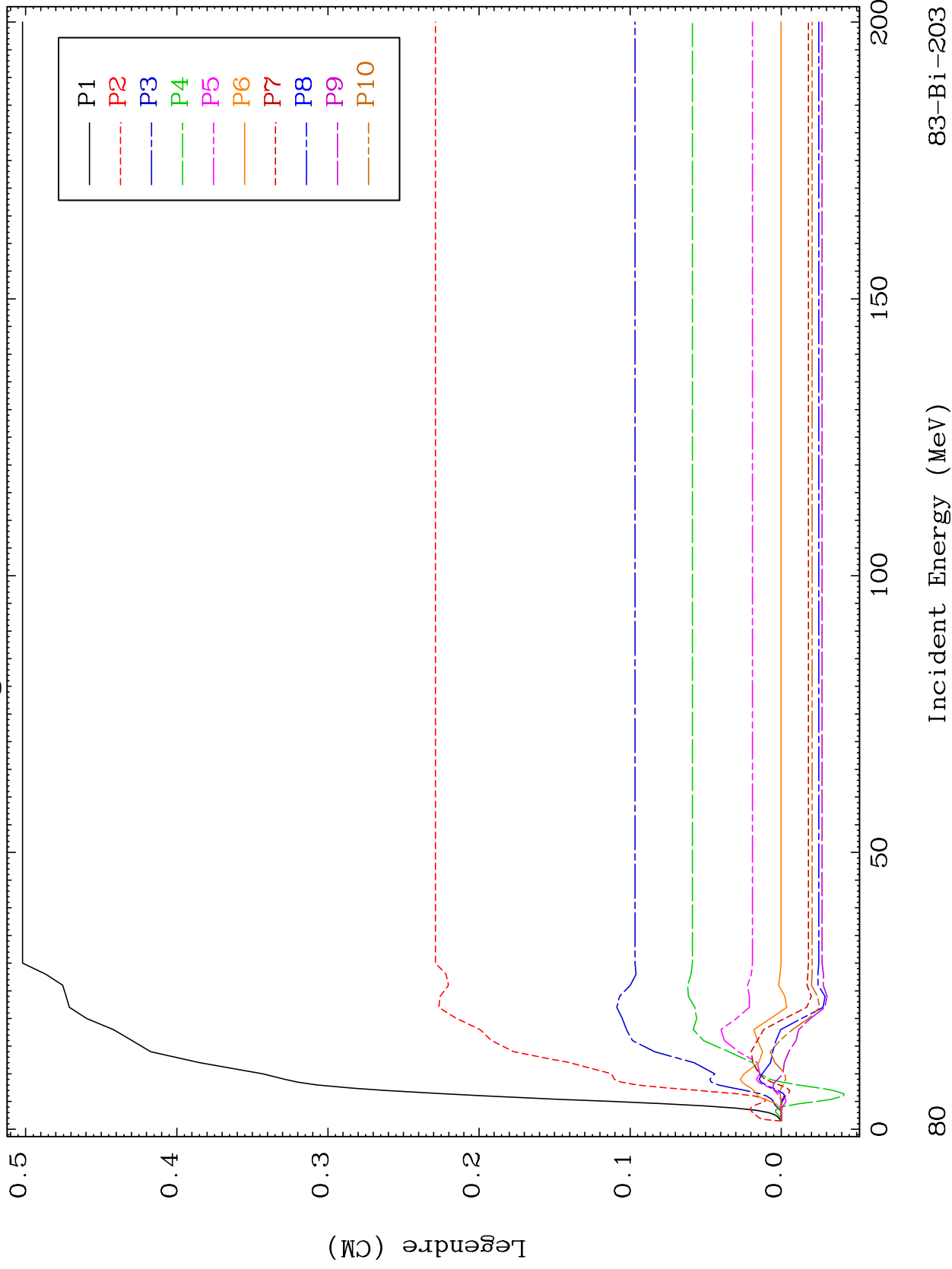




MAT 8307

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

83-Bi-203

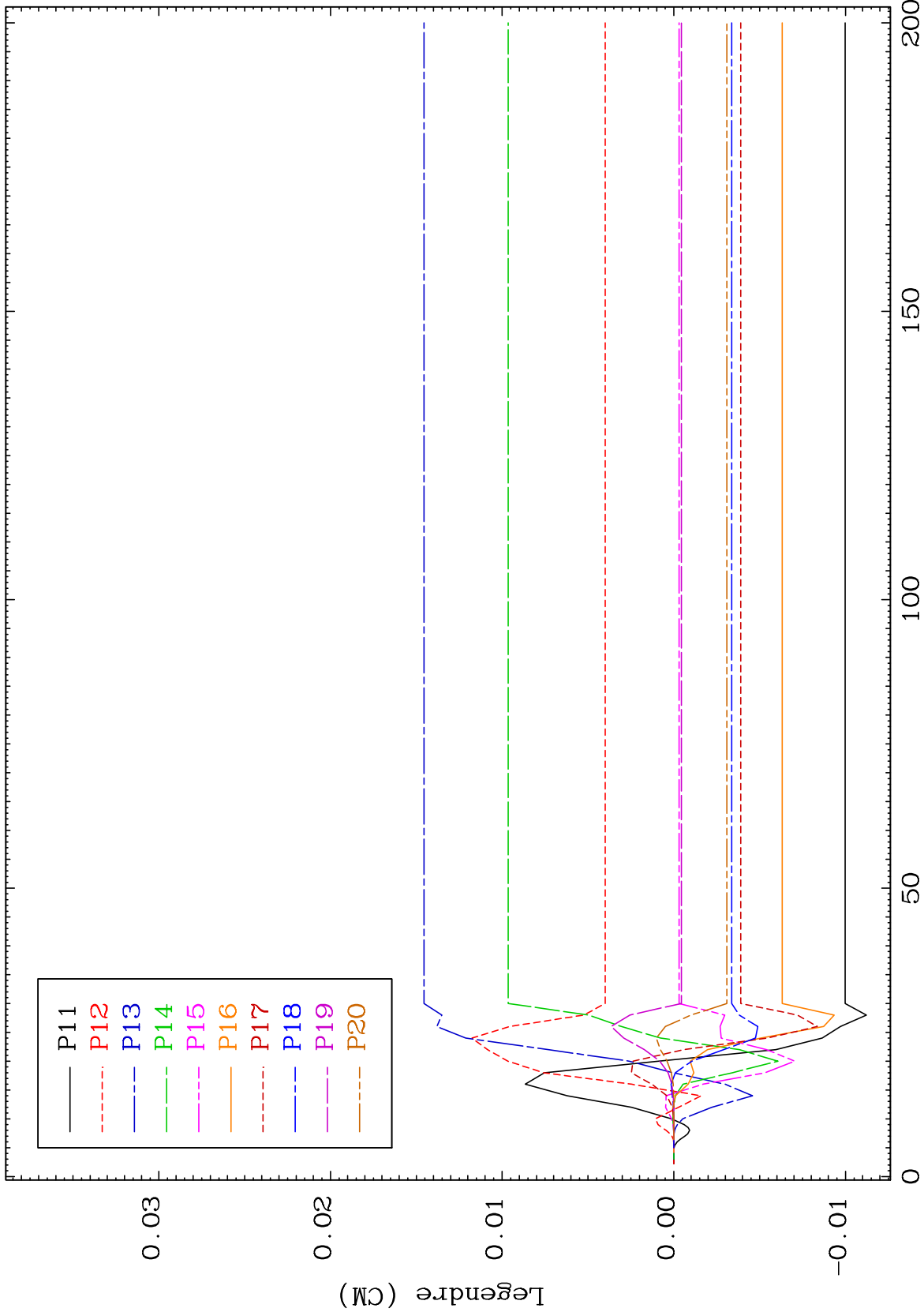


83-Bi-203

MAT 8307

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

83-Bi-203



81

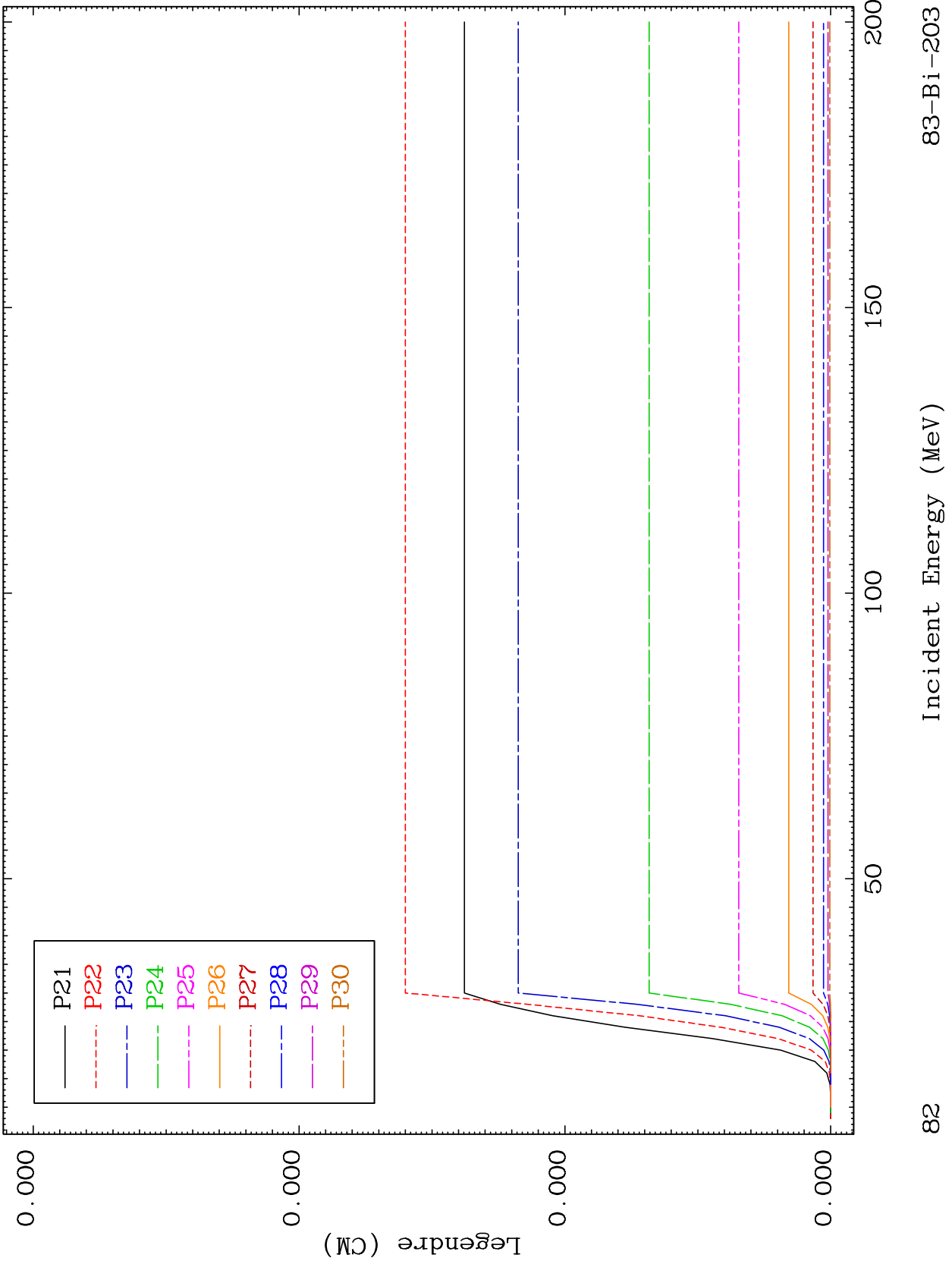
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

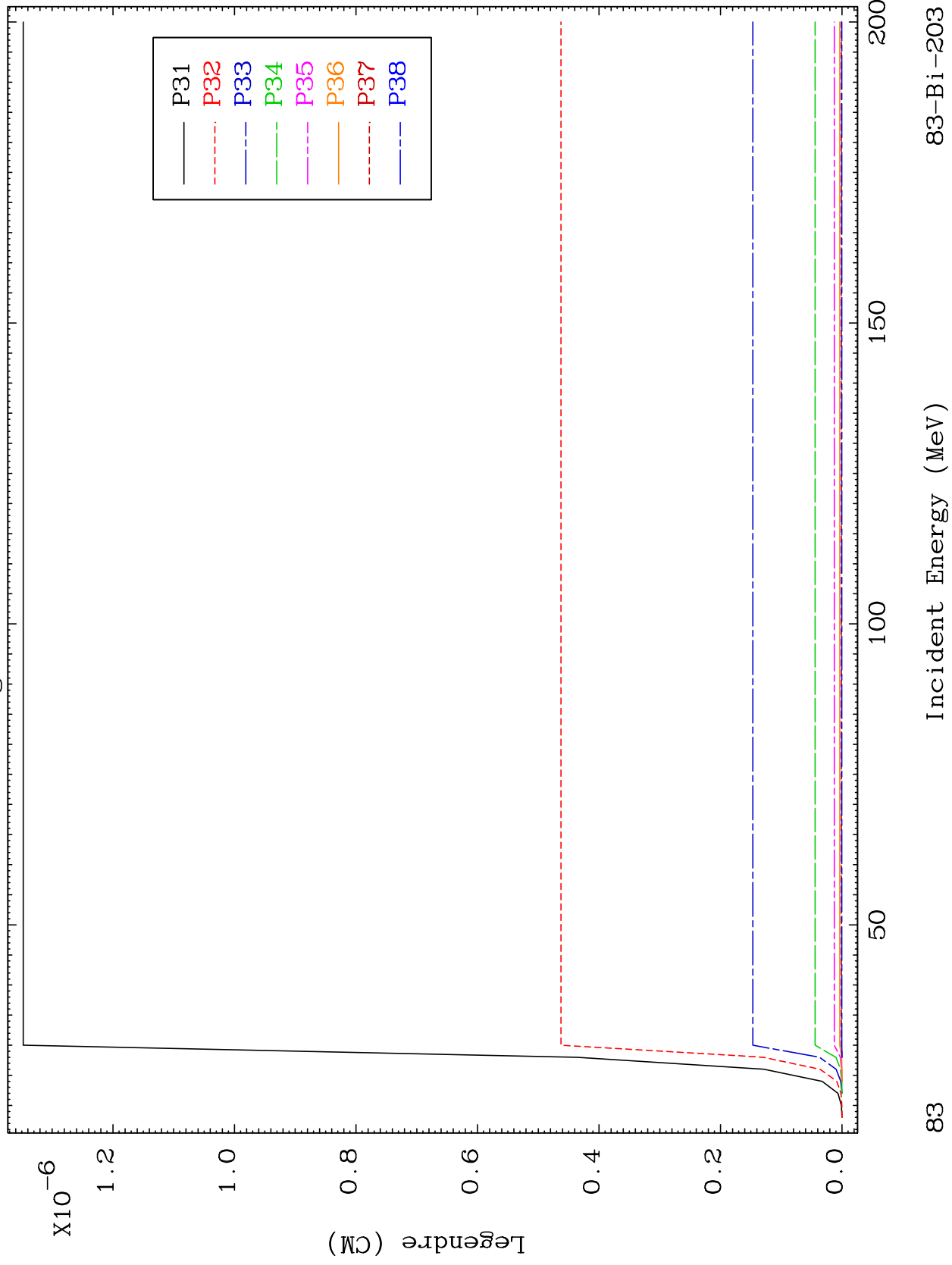


82

MAT 8307

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

83-Bi-203



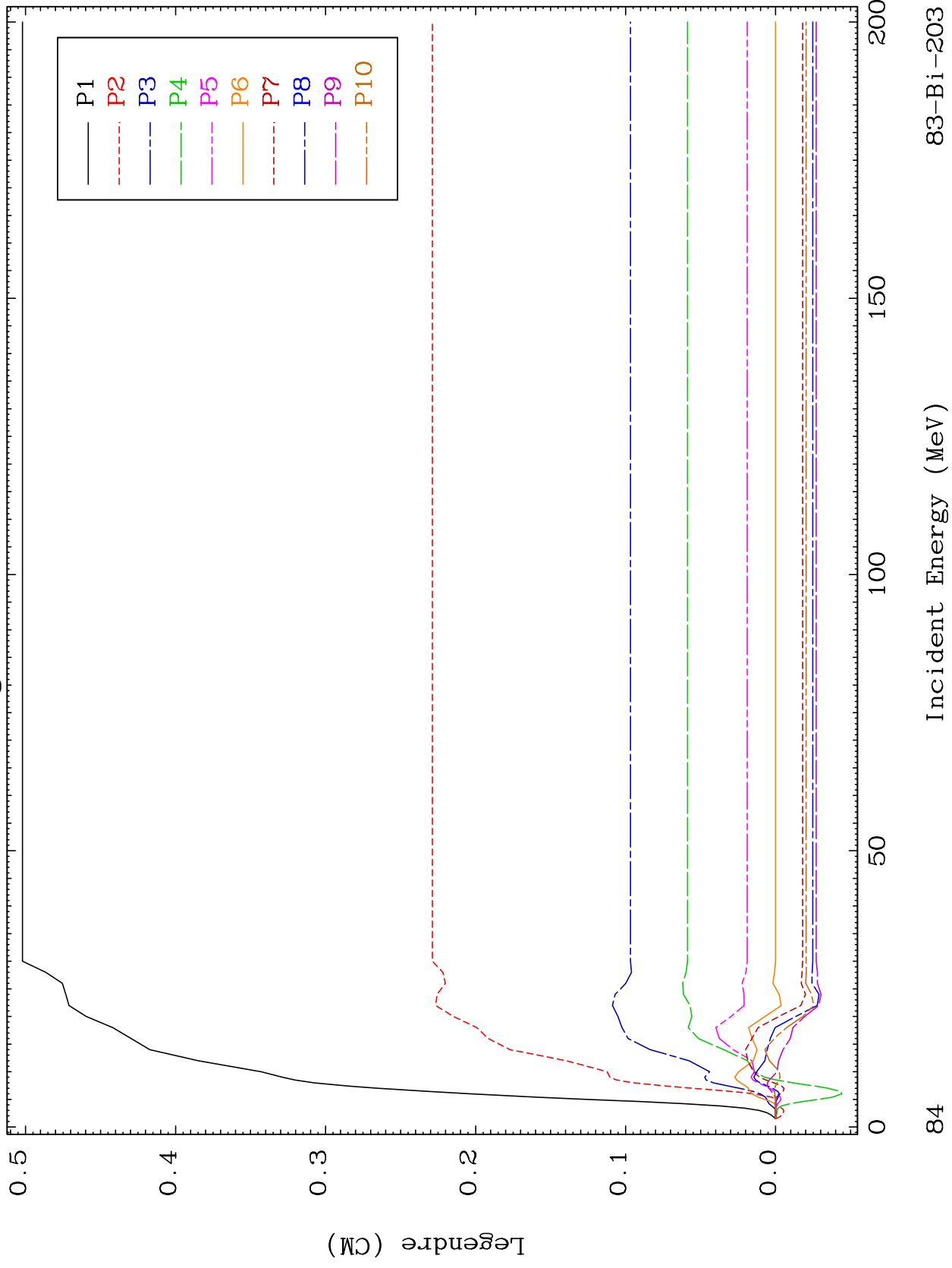
83

83-Bi-203

MAT 8307

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

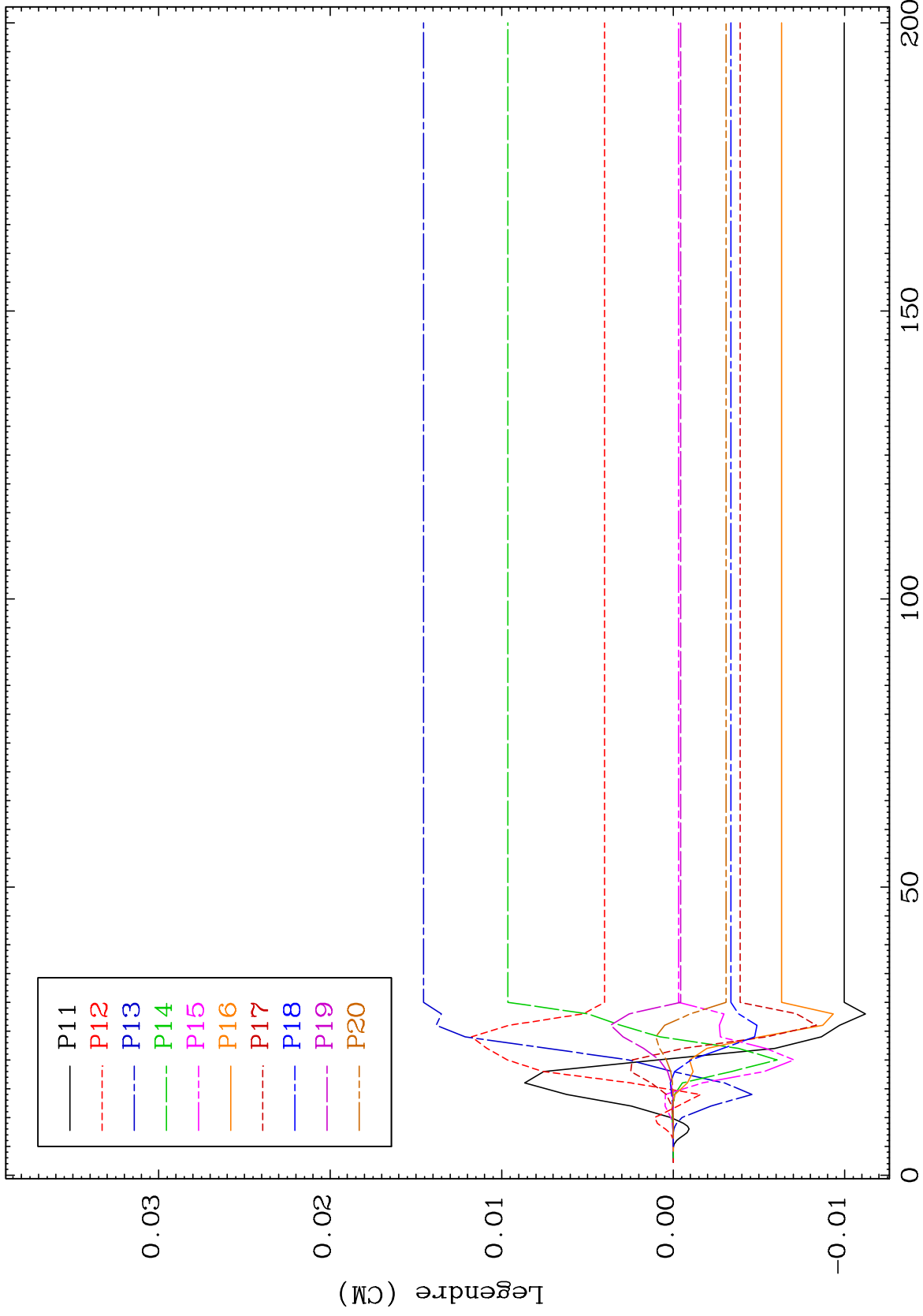
83-Bi-203



MAT 8307

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

83-Bi-203



85

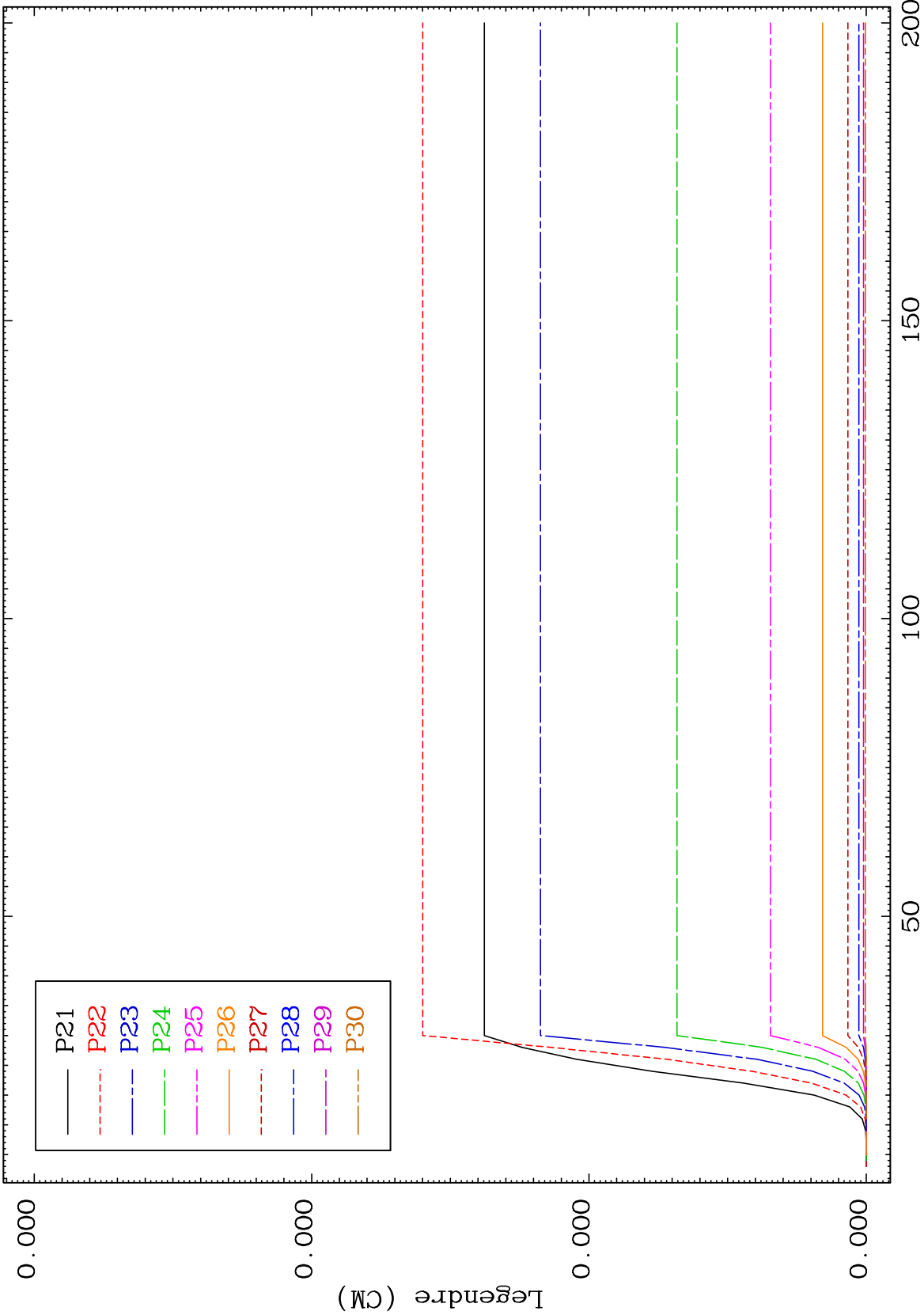
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



86

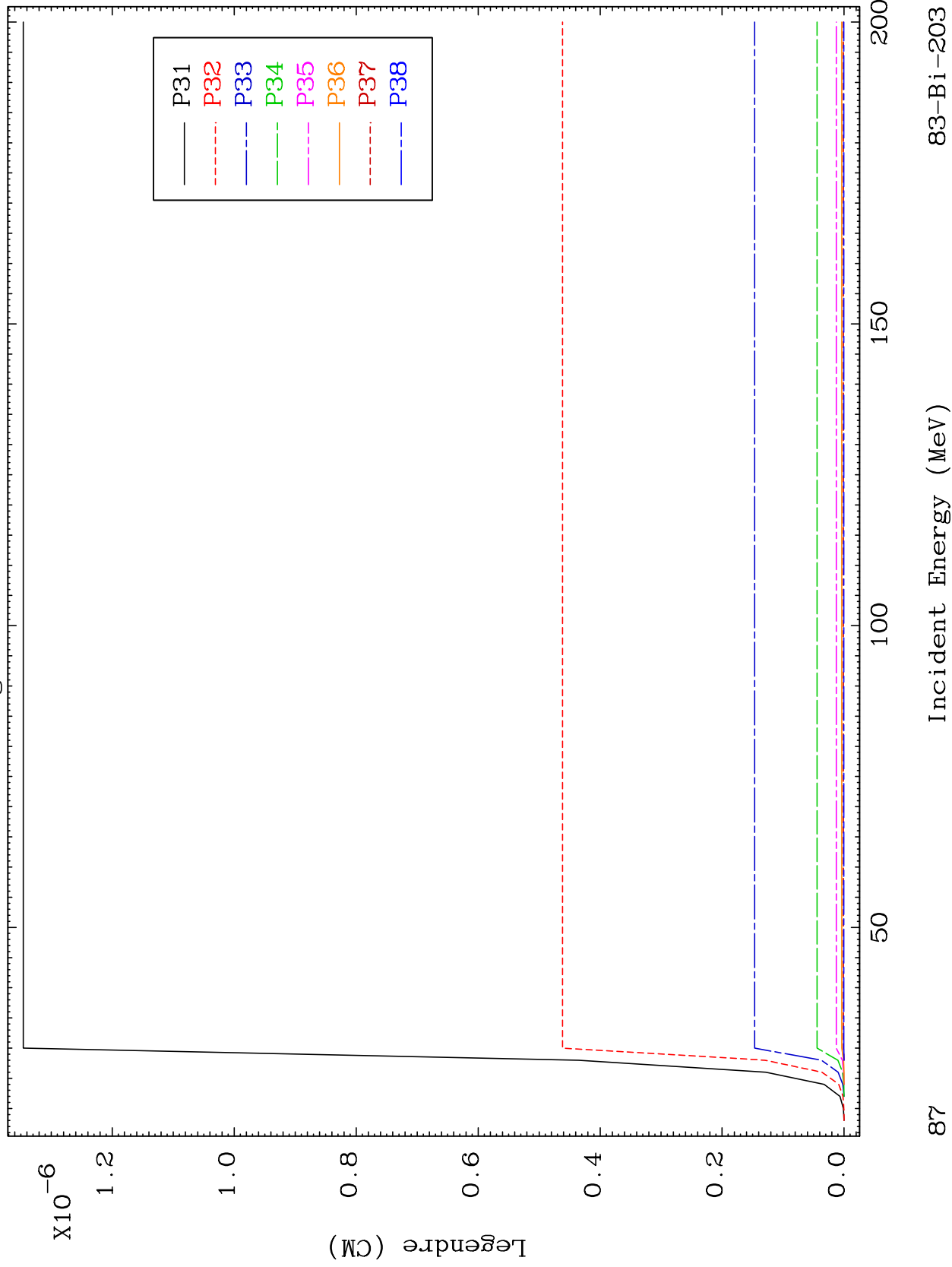
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

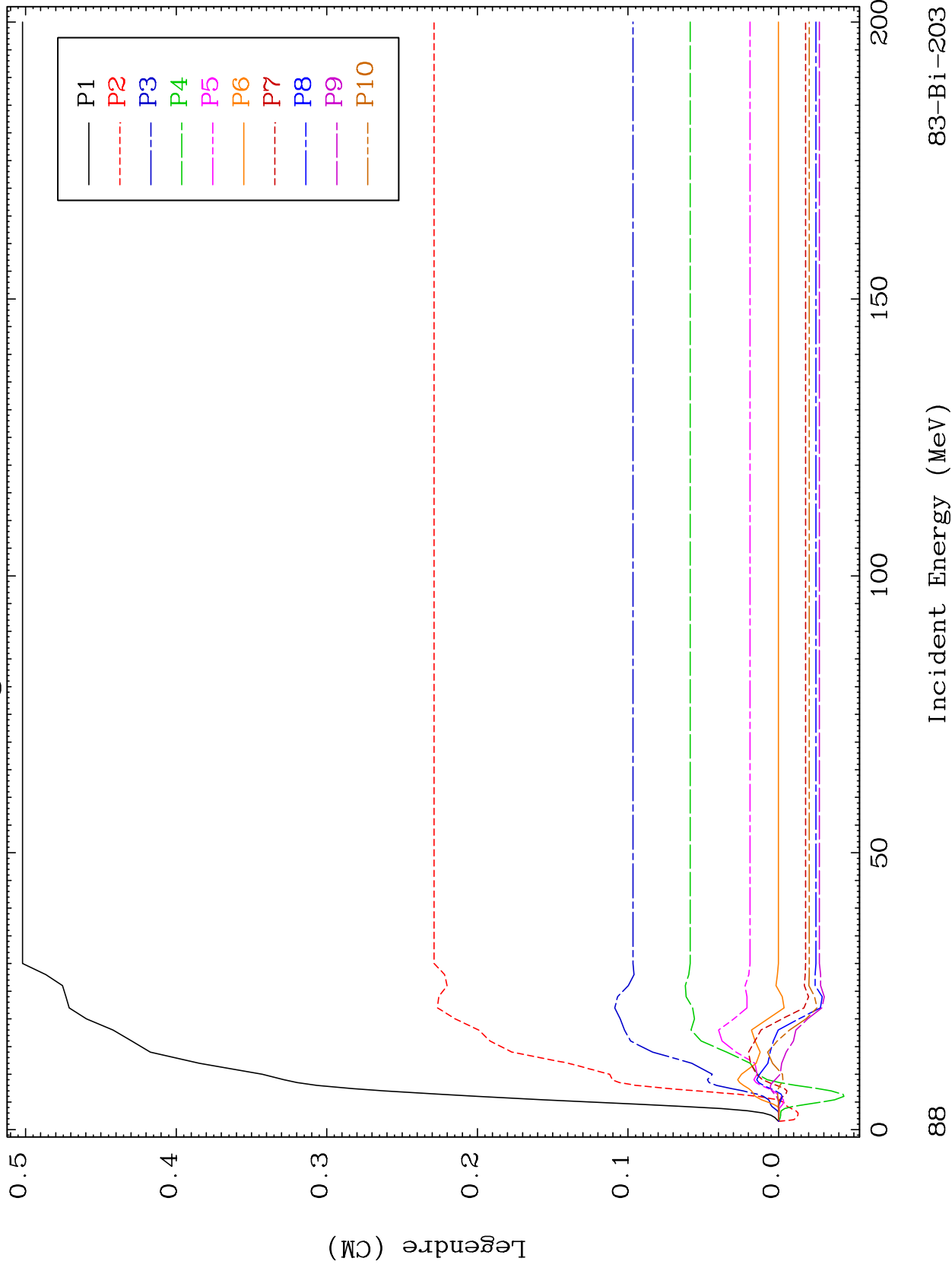




MAT 8307

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

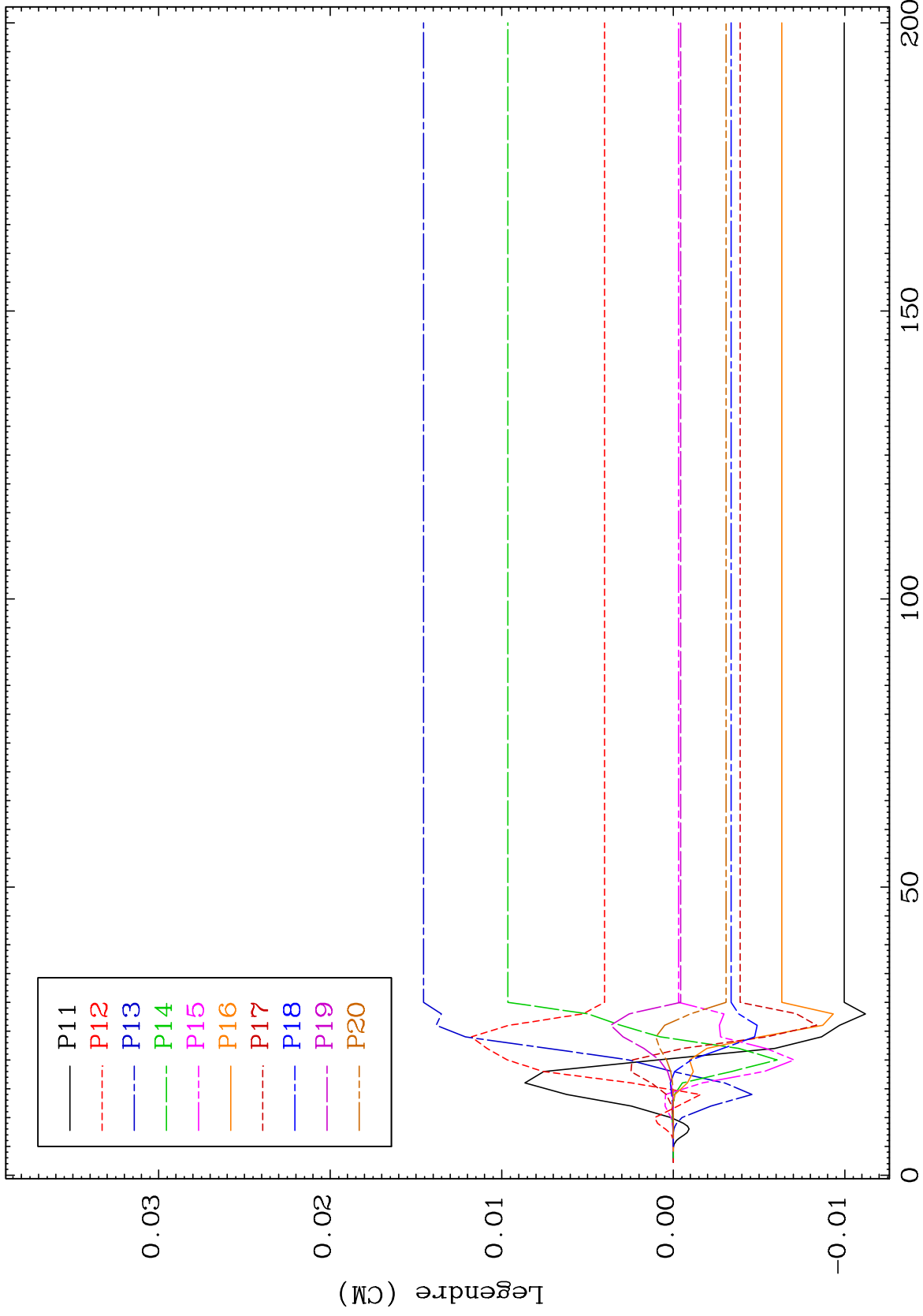
83-Bi-203



MAT 8307

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

83-Bi-203



89

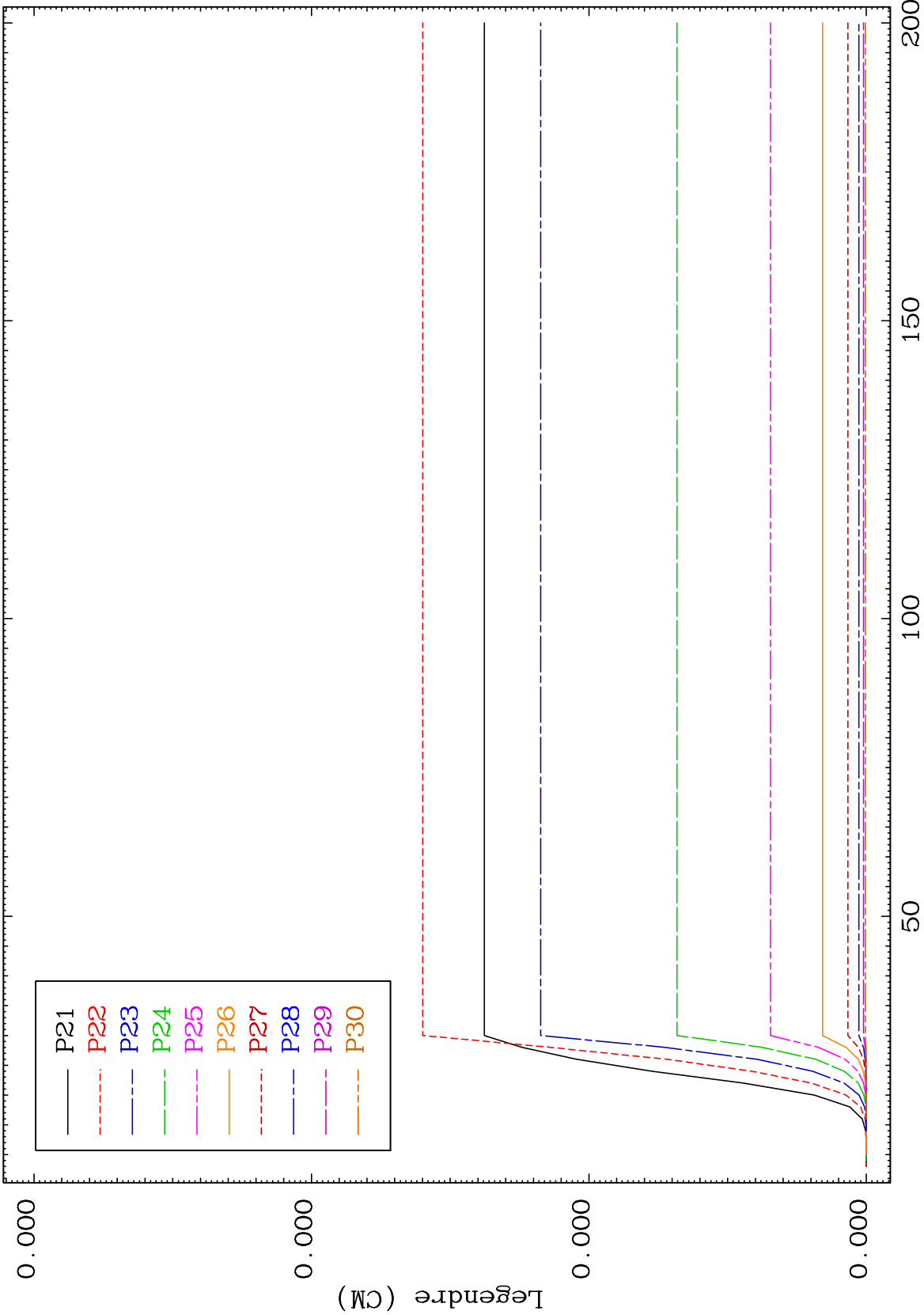
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



90

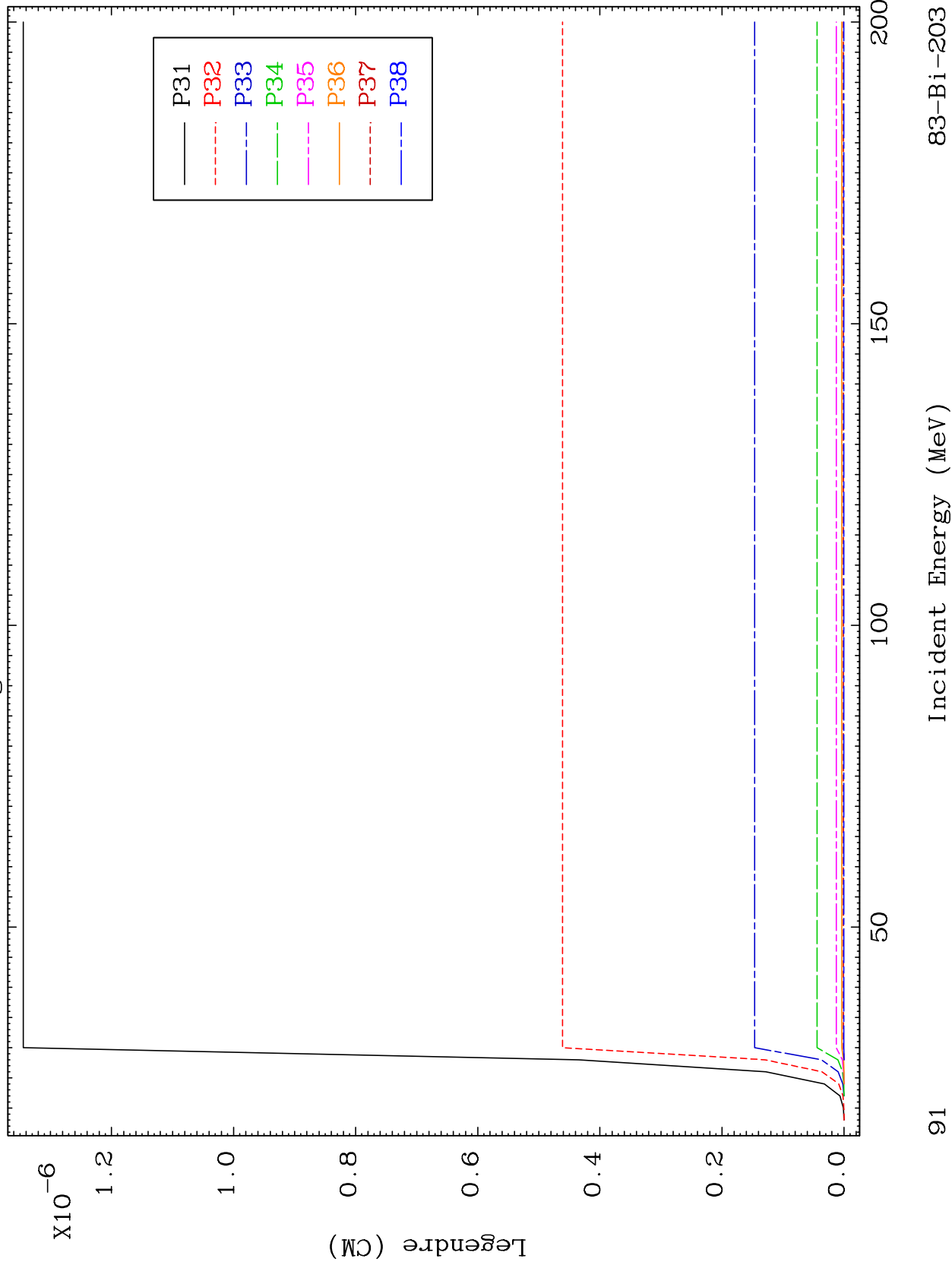
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

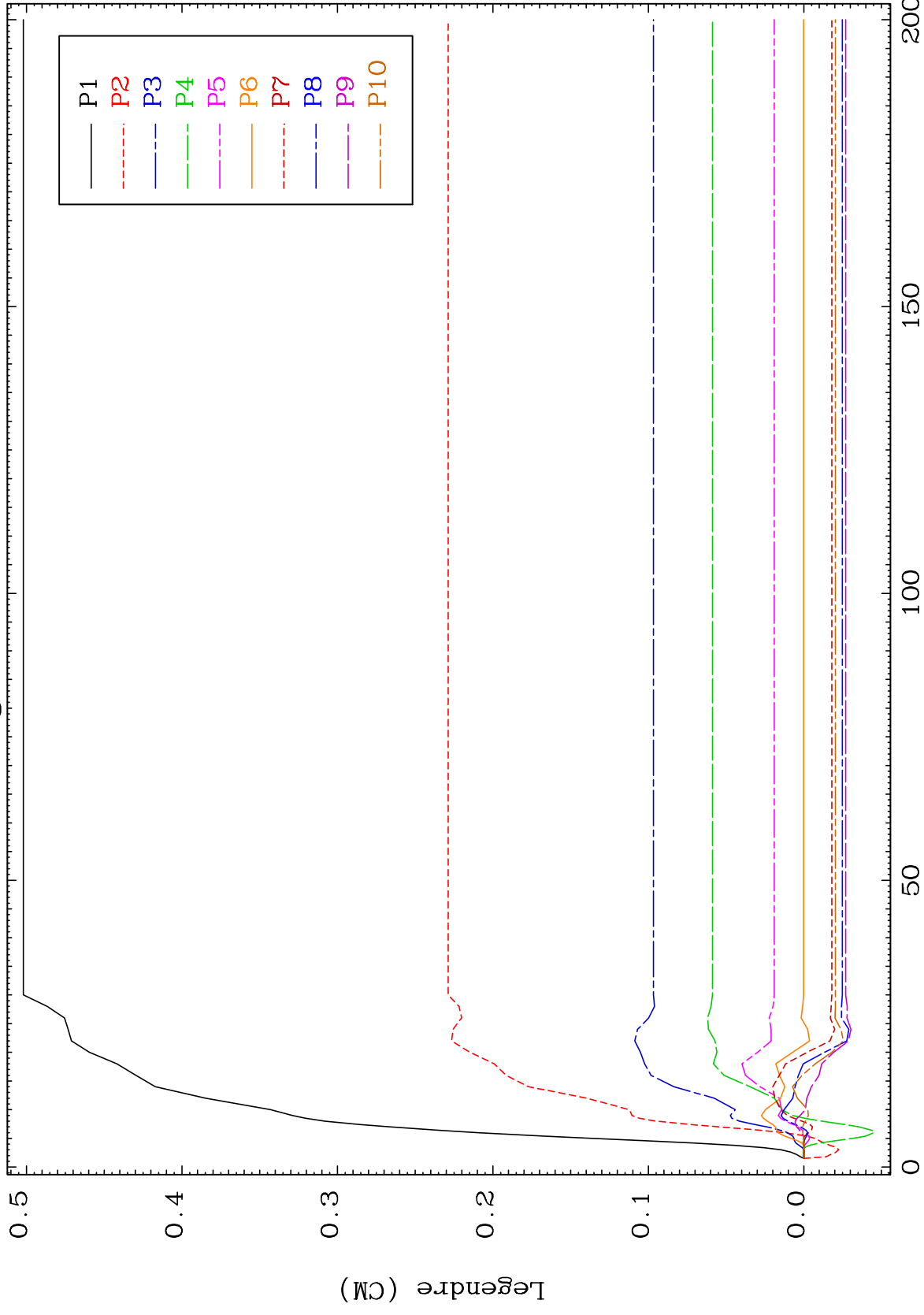
83-Bi-203



MAT 8307

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

83-Bi-203



92

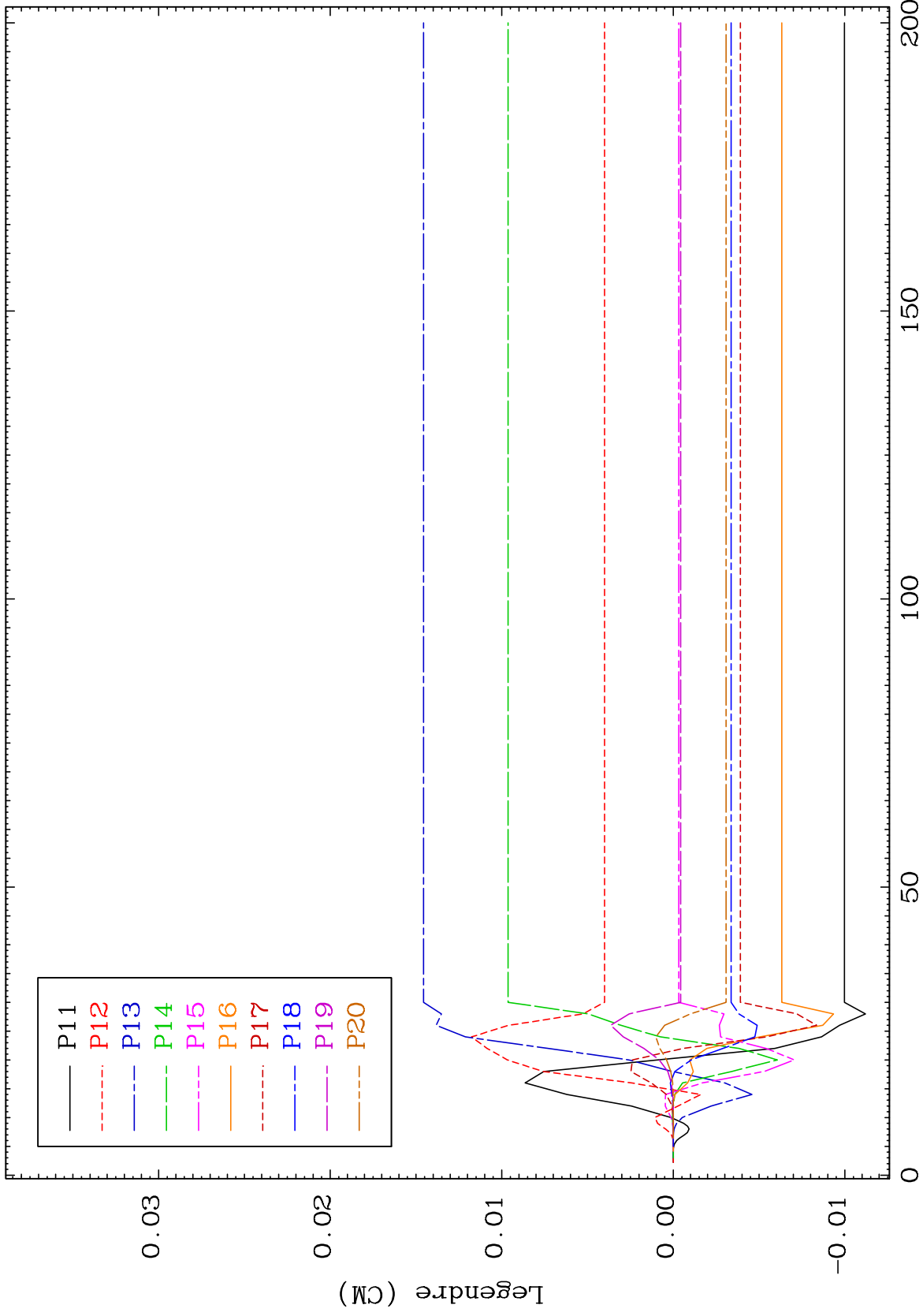
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



93

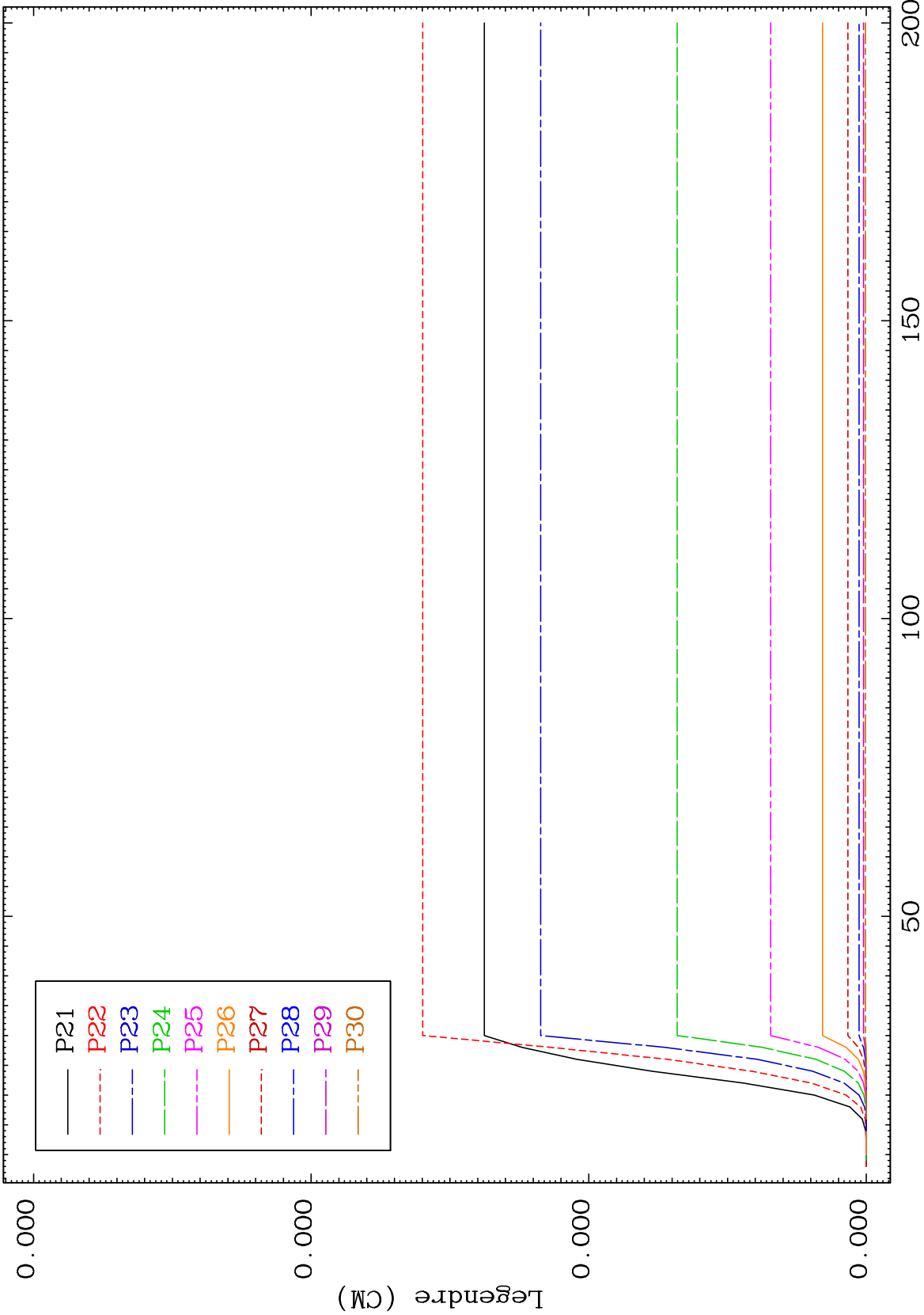
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

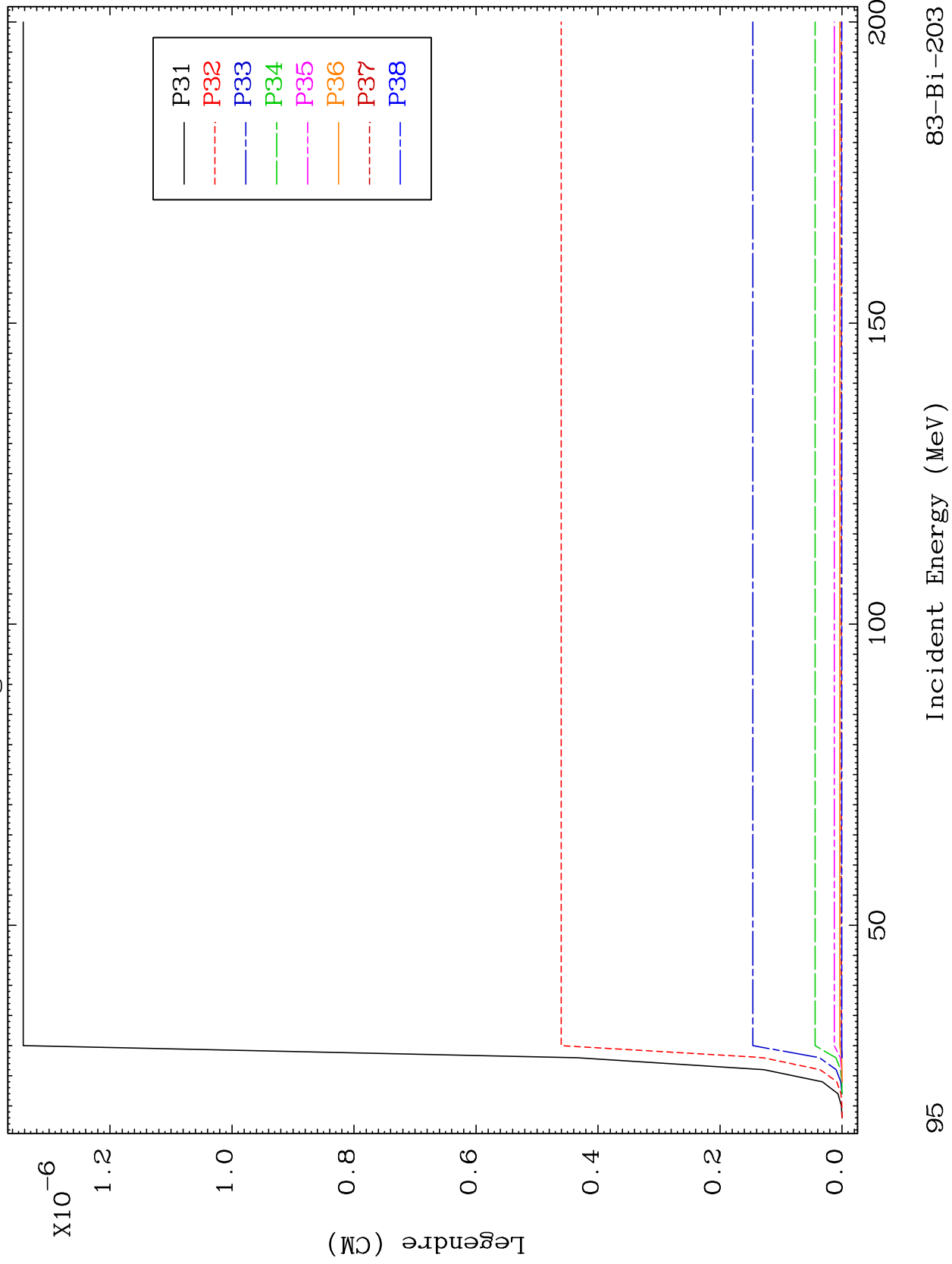
83-Bi-203



MAT 8307

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

83-Bi-203



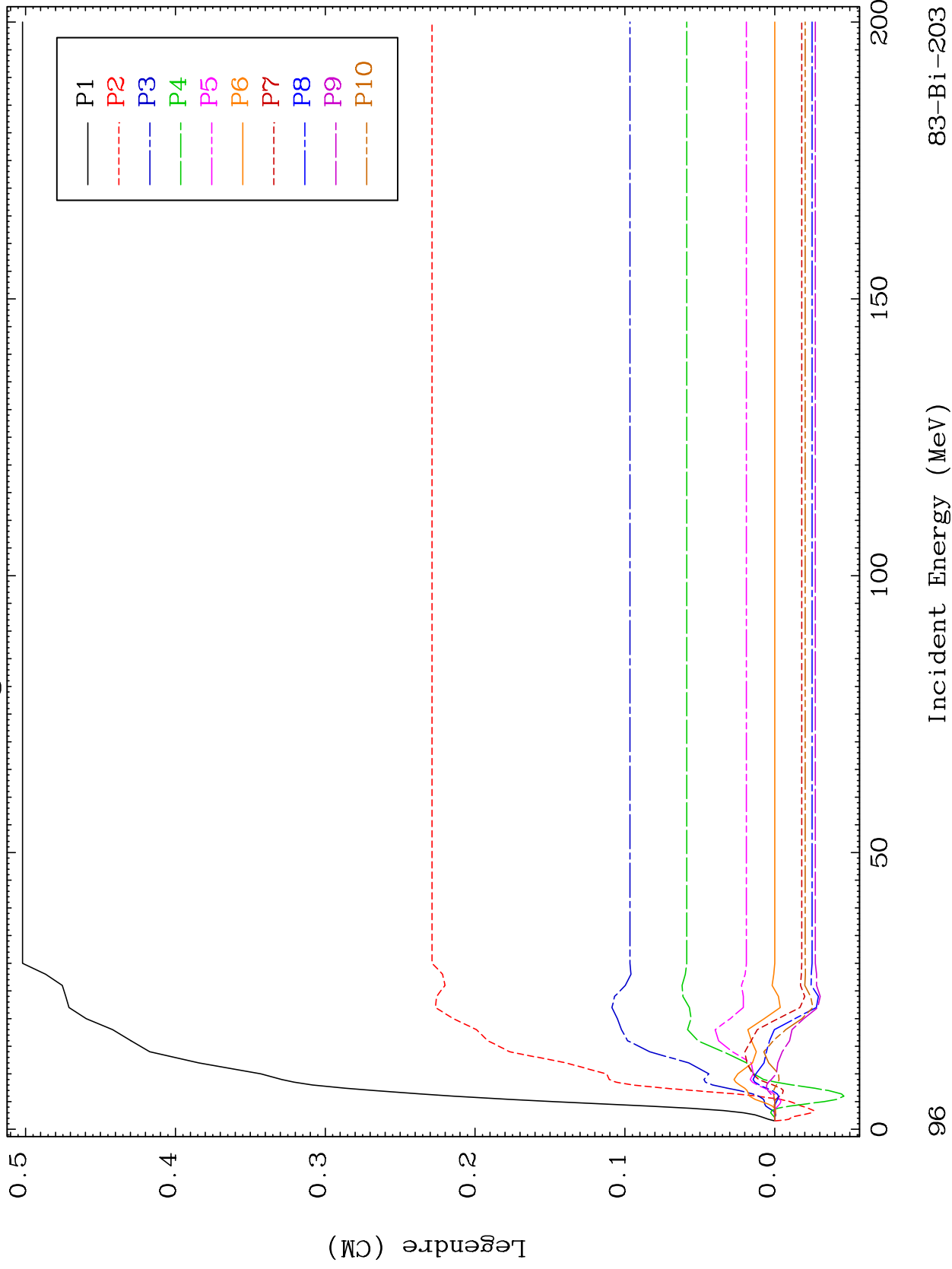
95



MAT 8307

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

83-Bi-203



83-Bi-203

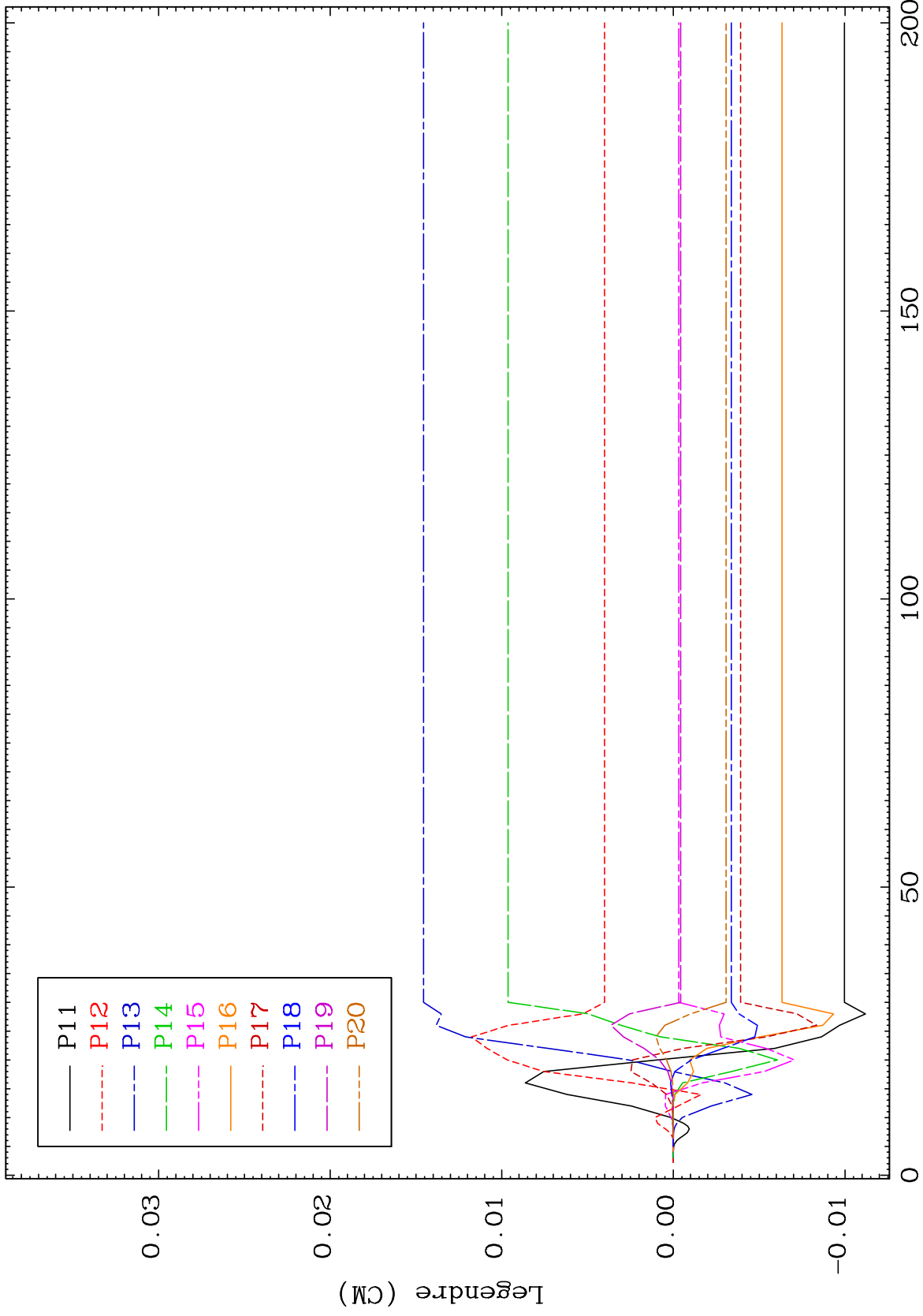
Incident Energy (MeV)

96

MAT 8307

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

83-Bi-203



97

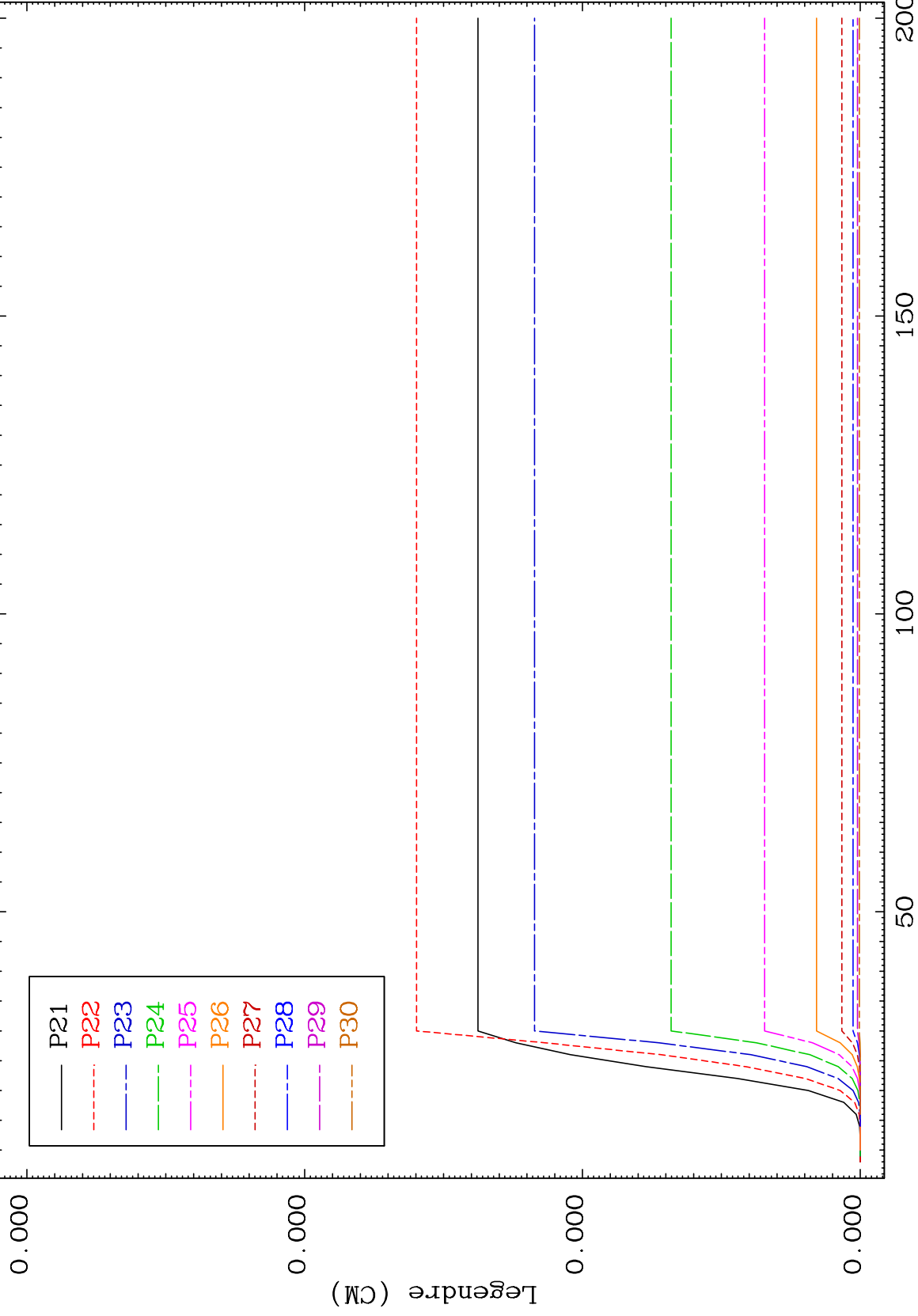
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



98

Incident Energy (MeV)

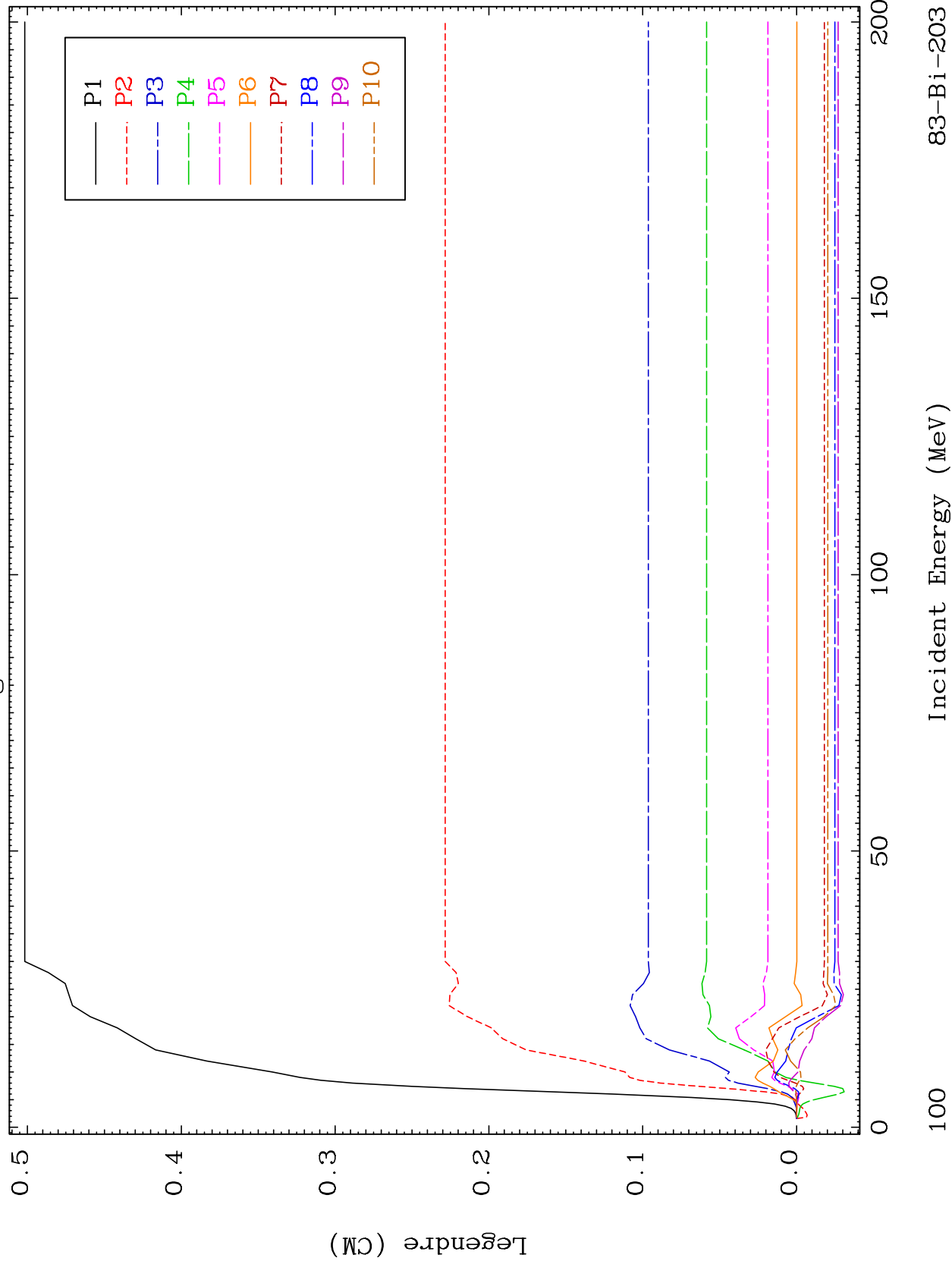
83-Bi-203



MAT 8307

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

83-Bi-203



83-Bi-203

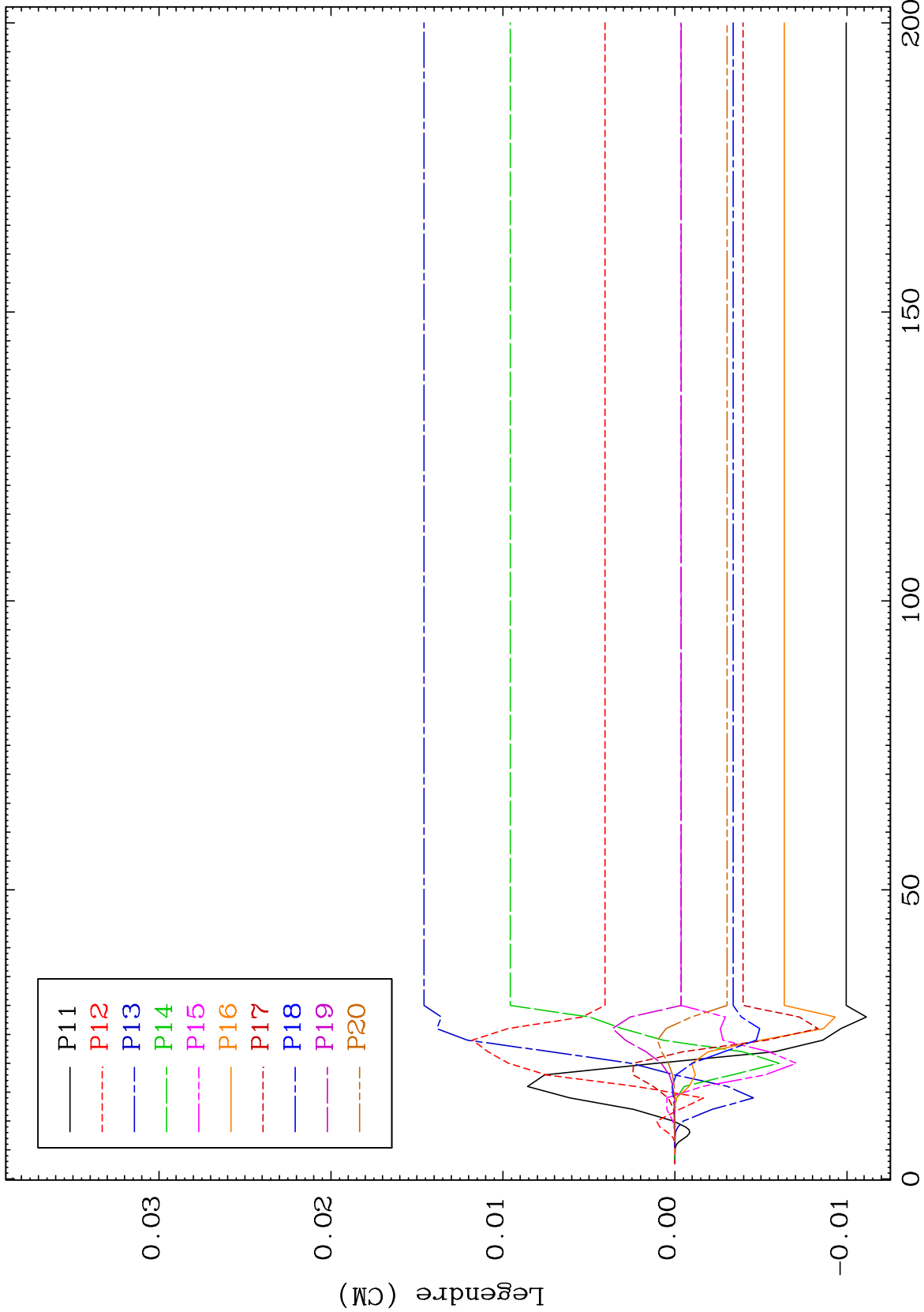
Incident Energy (MeV)

Legendre (CM)

MAT 8307

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

83-Bi-203



101

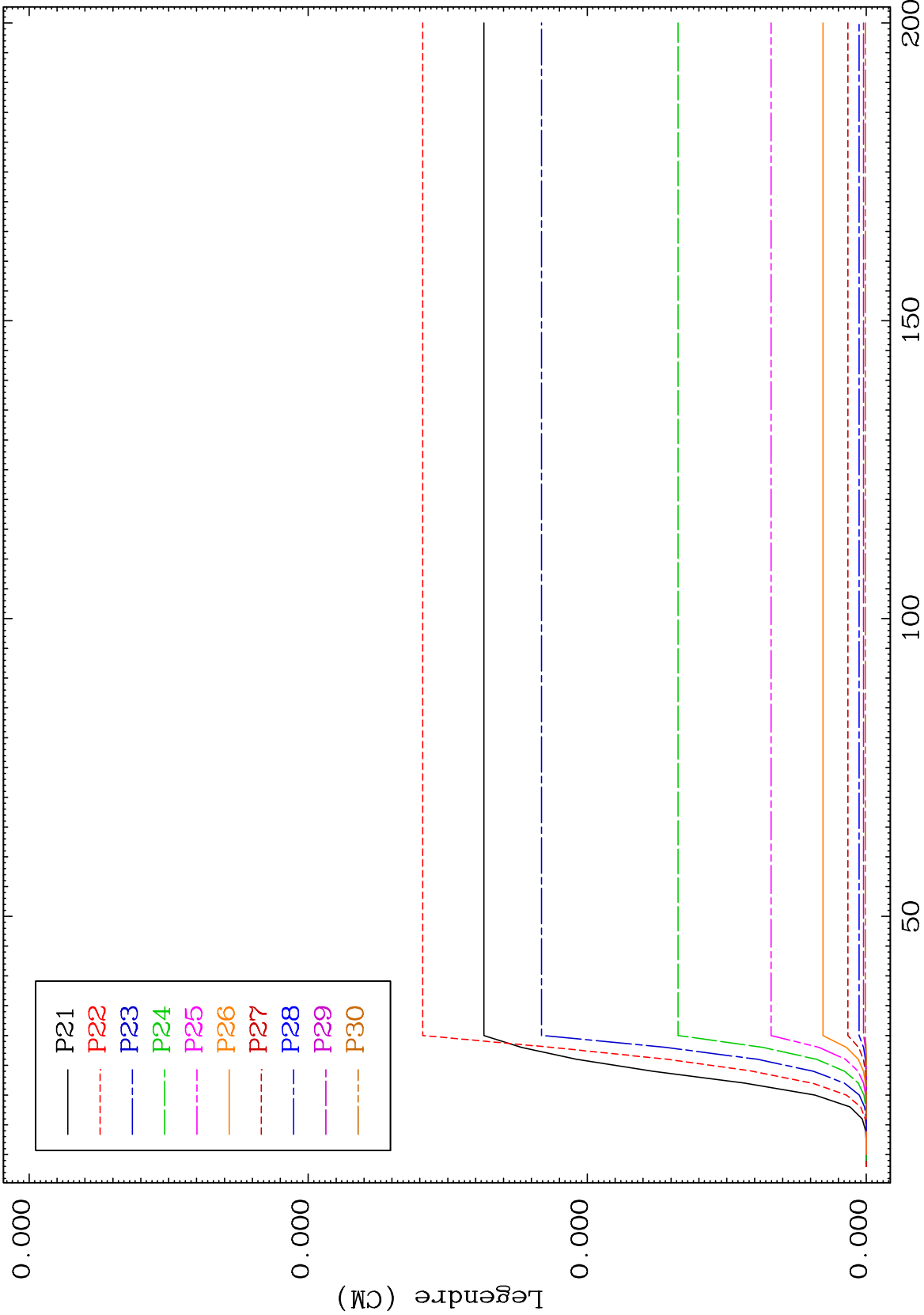
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



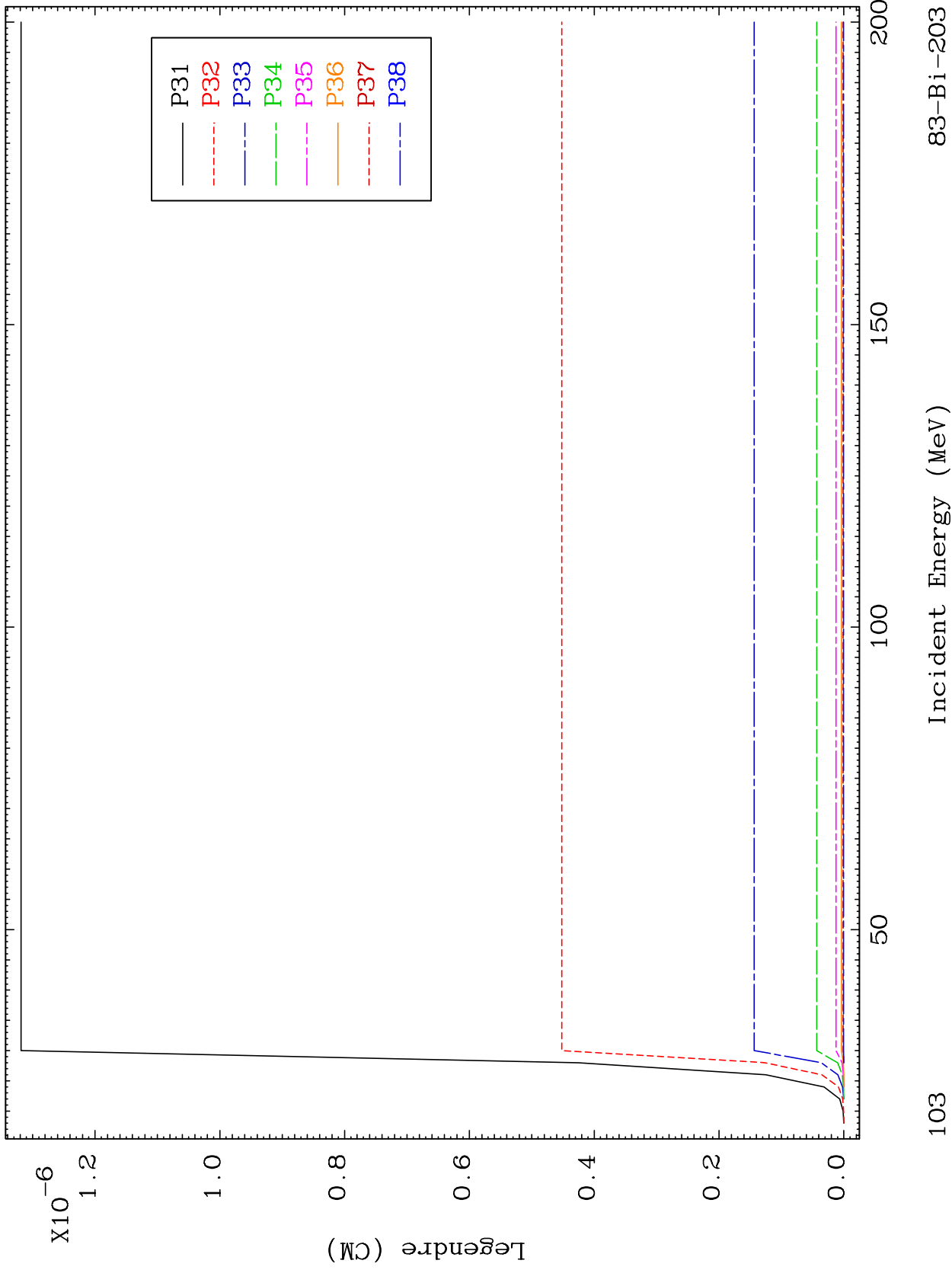
102

83-Bi-203

MAT 8307

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

83-Bi-203



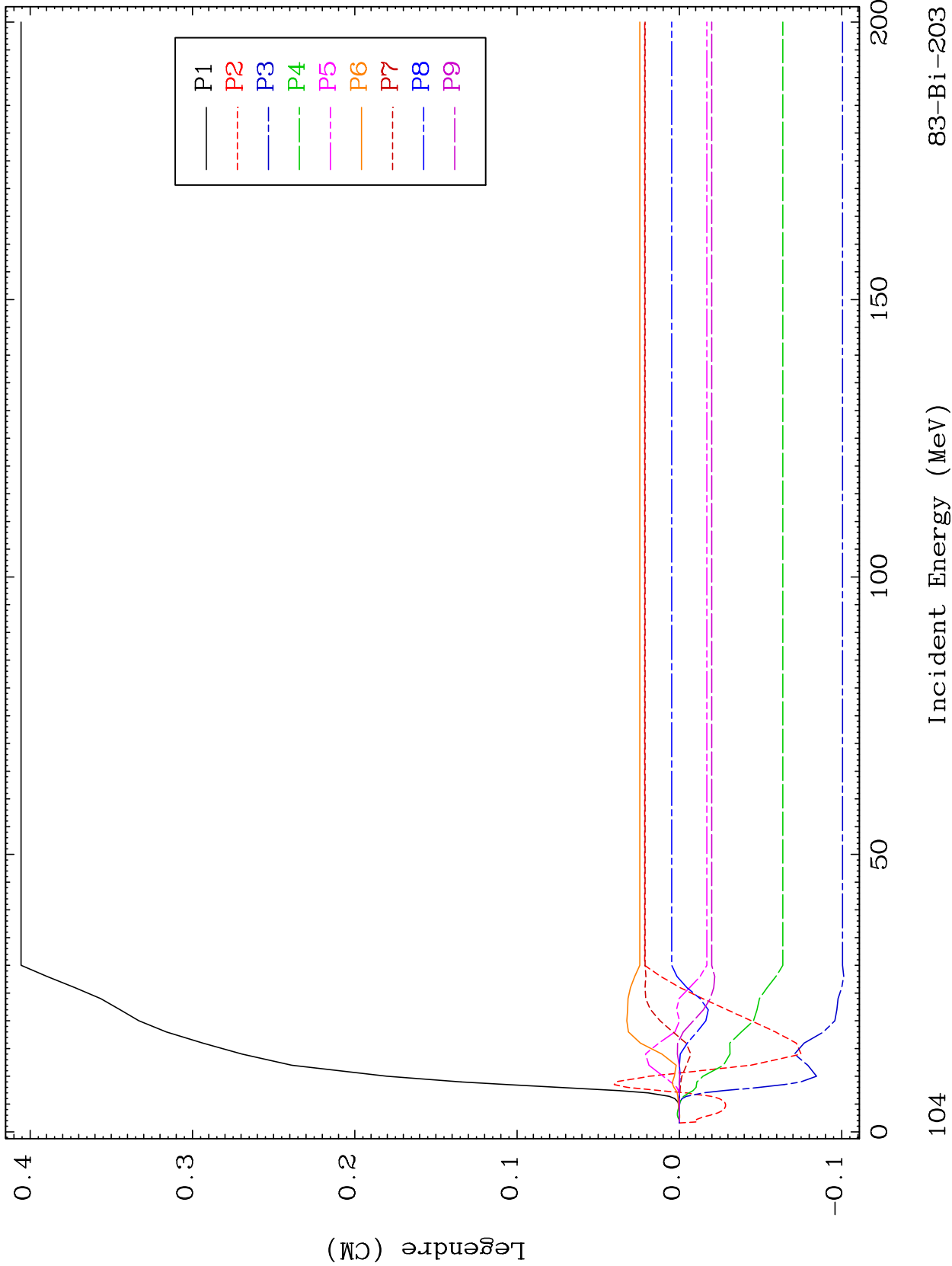
103



MAT 8307

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

83-Bi-203



83-Bi-203

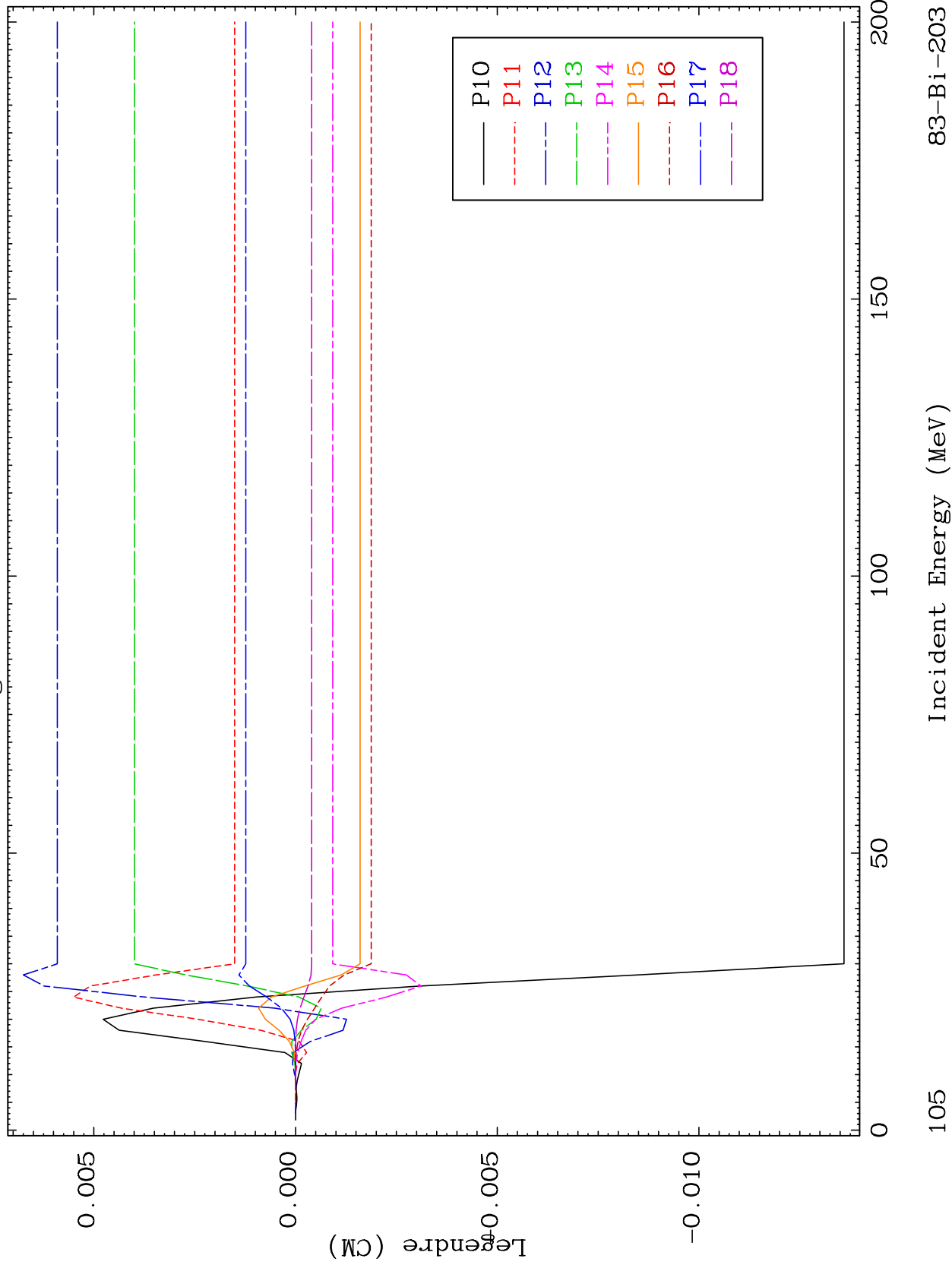
Incident Energy (MeV)

104

MAT 8307

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

83-Bi-203



83-Bi-203

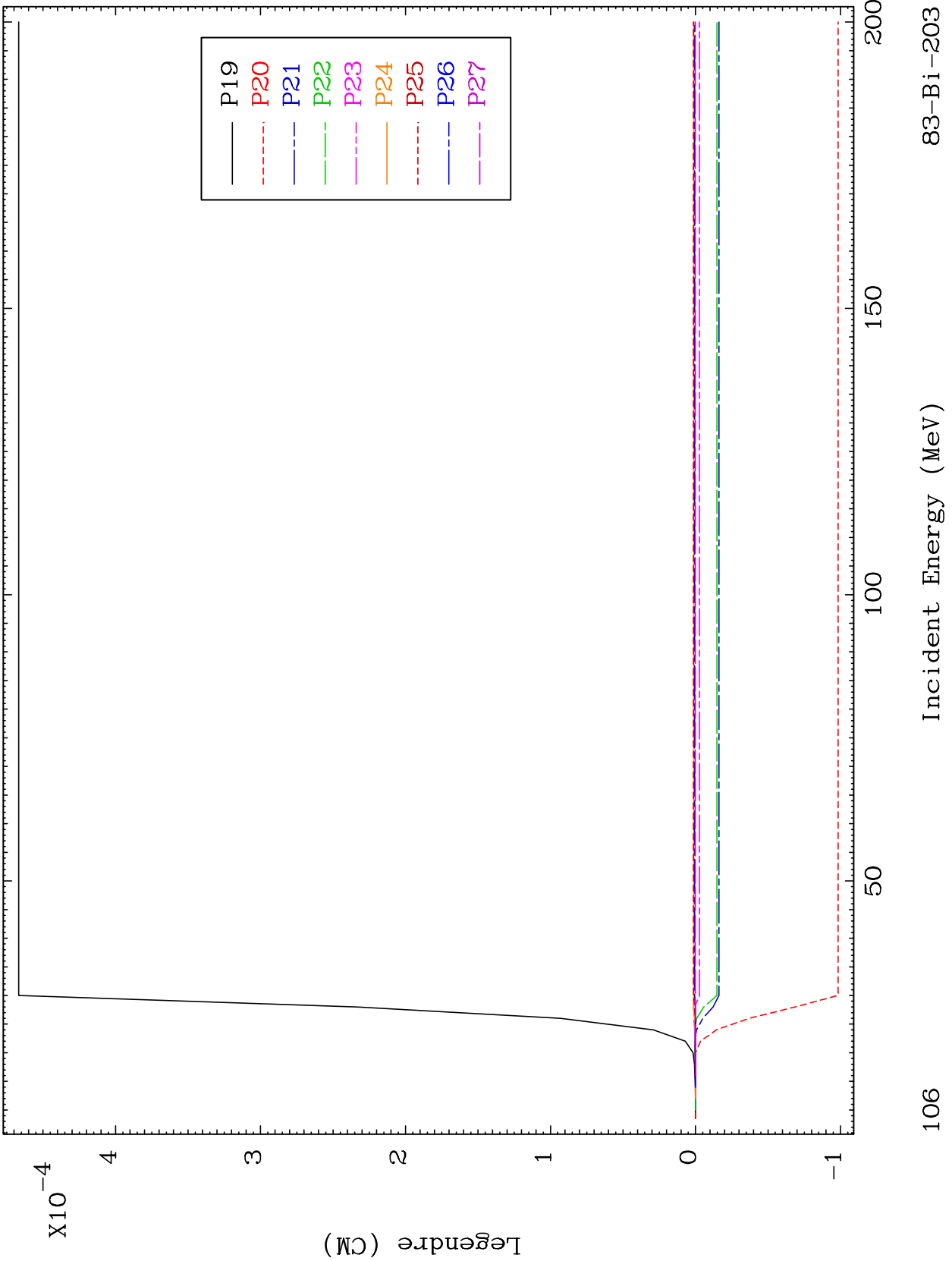
Incident Energy (MeV)

105

MAT 8307

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

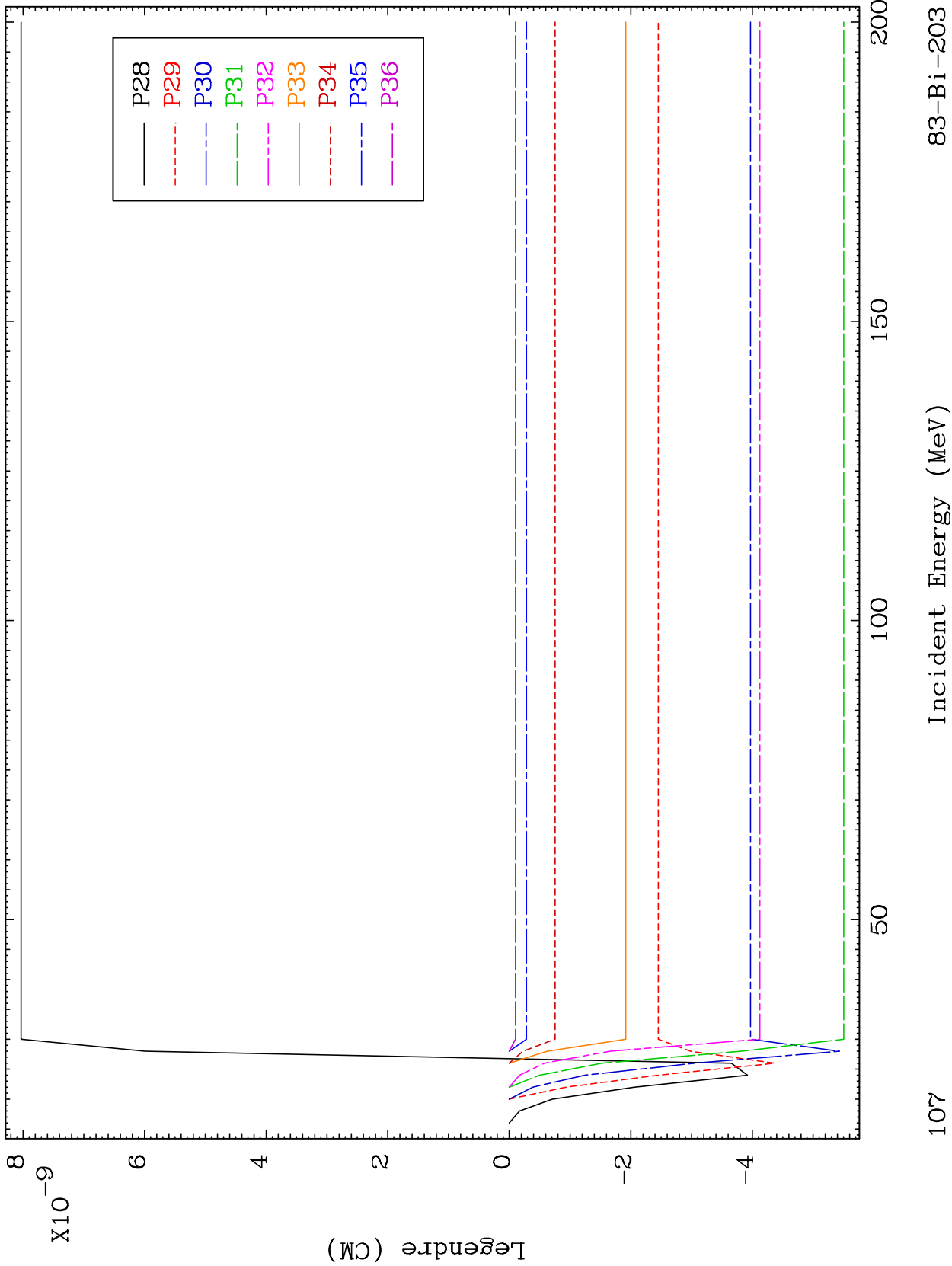
83-Bi-203



MAT 8307

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

83-Bi-203



107

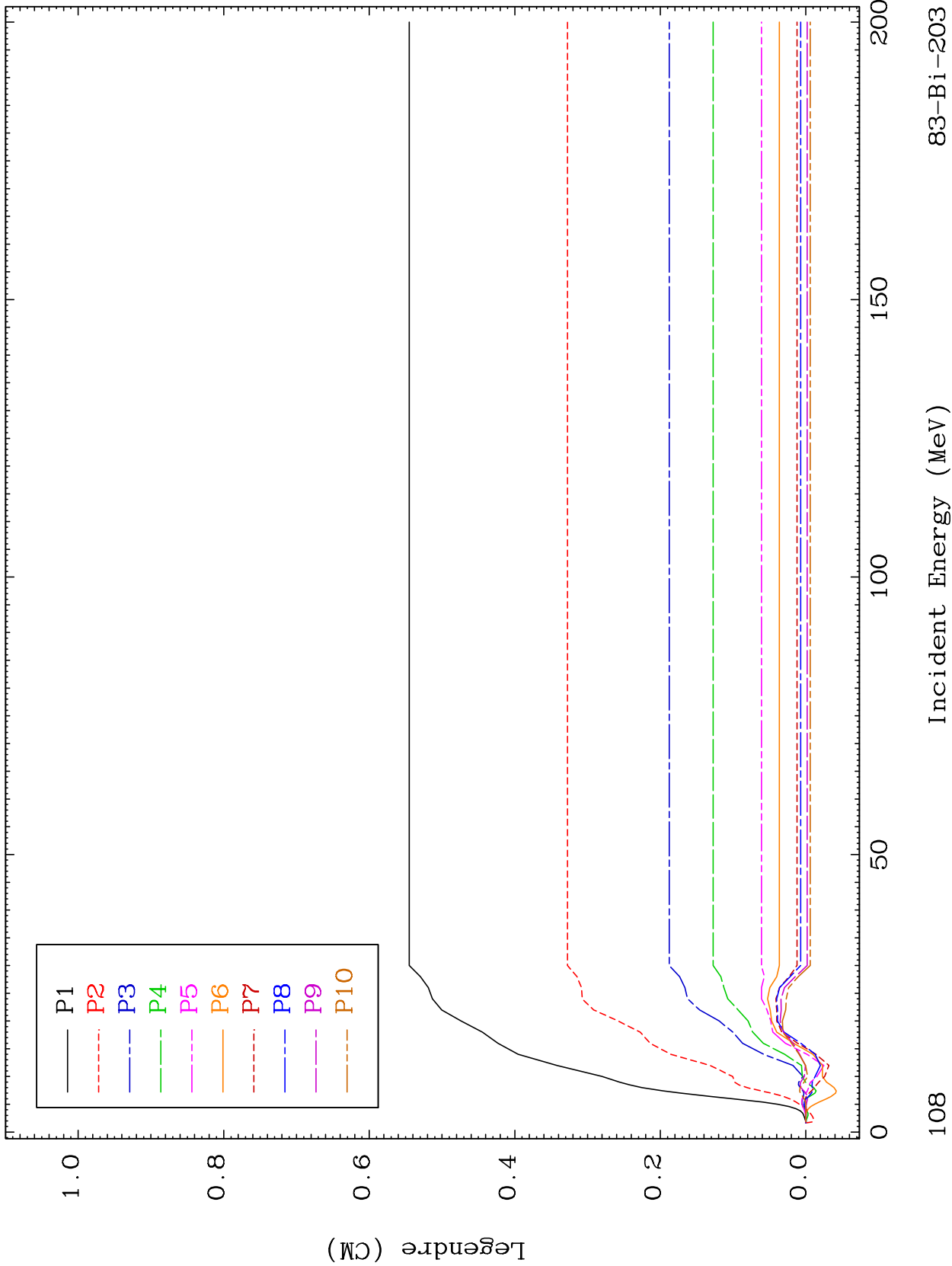
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



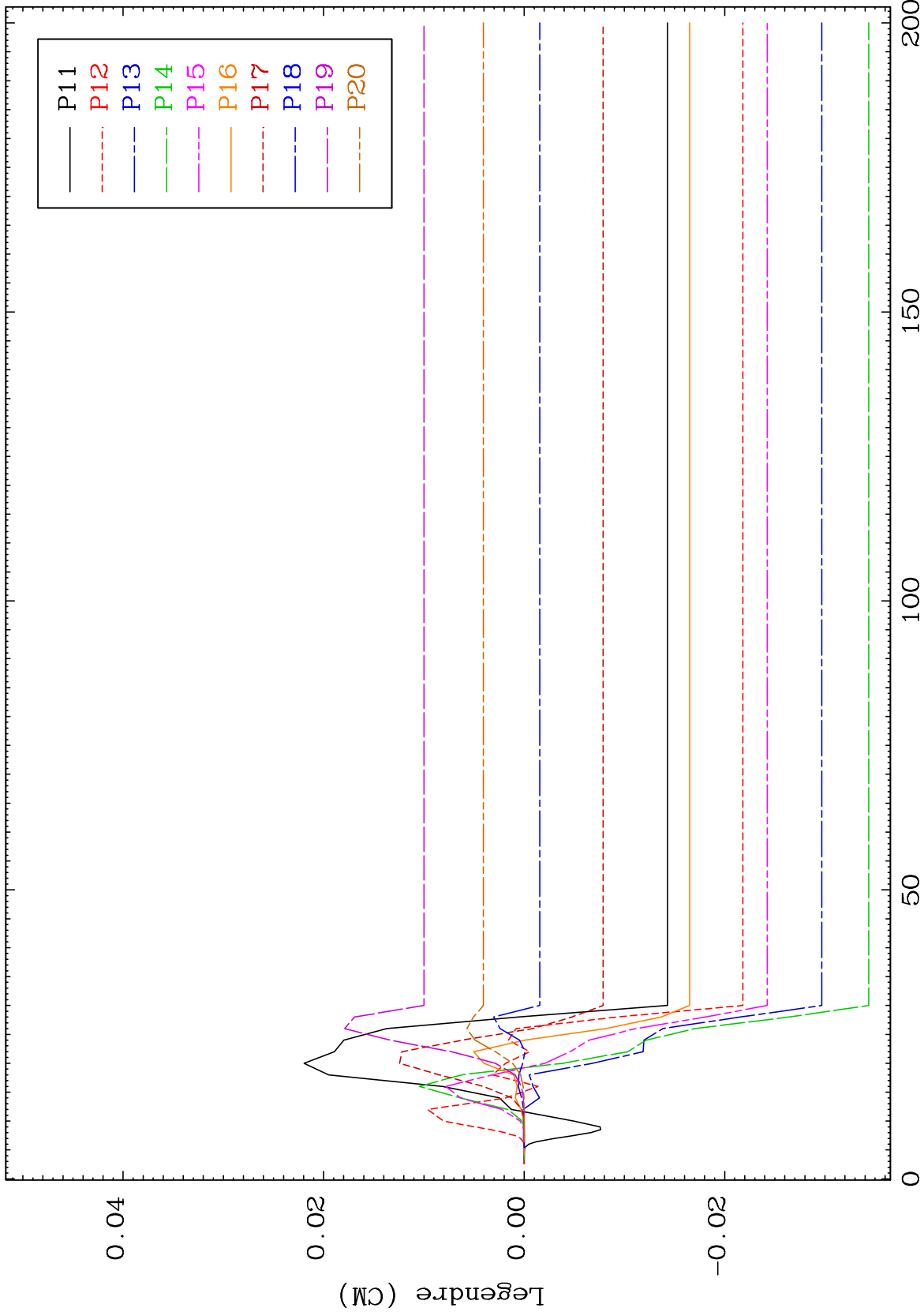
108

83-Bi-203

MAT 8307

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

83-Bi-203



109

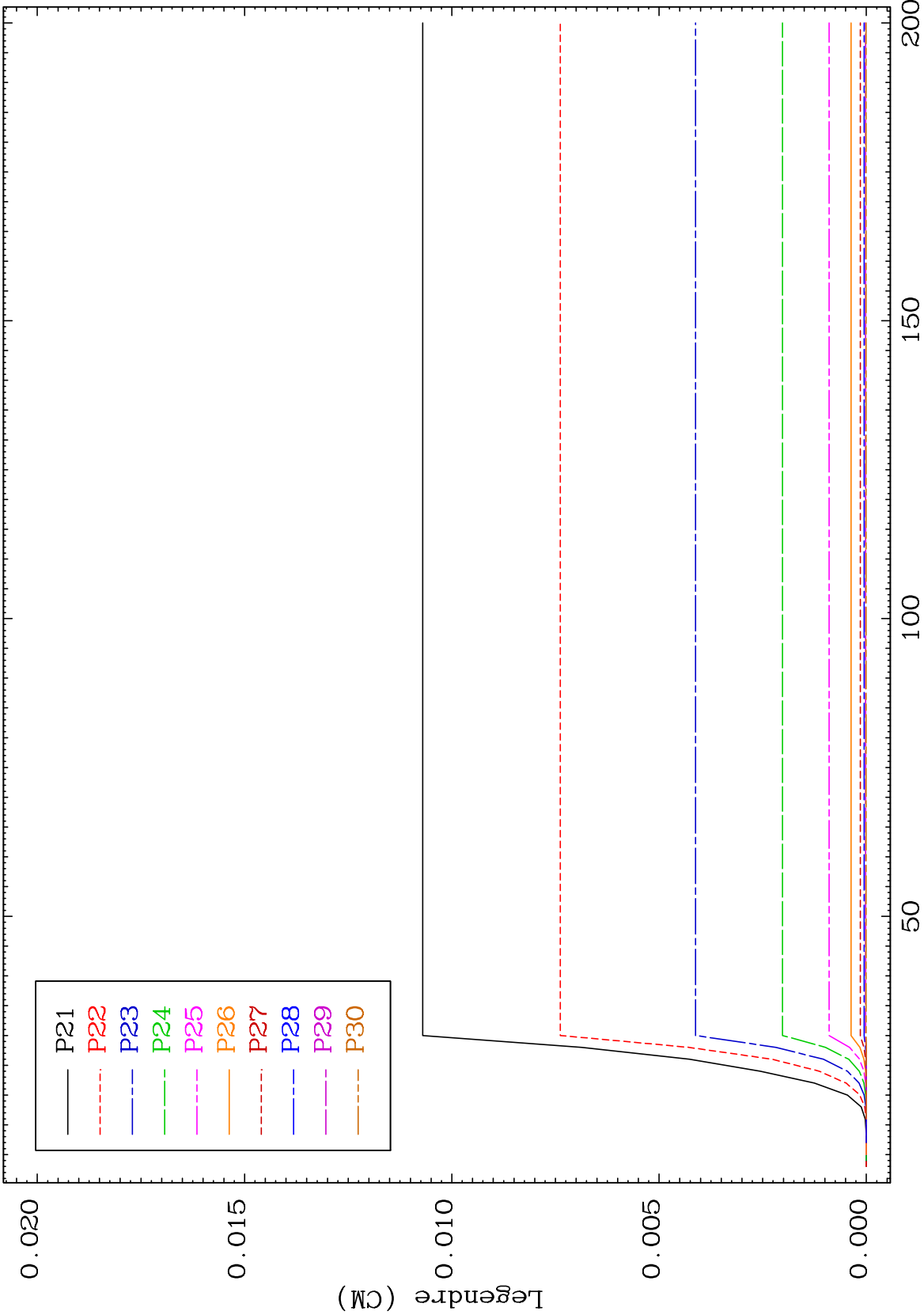
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



110

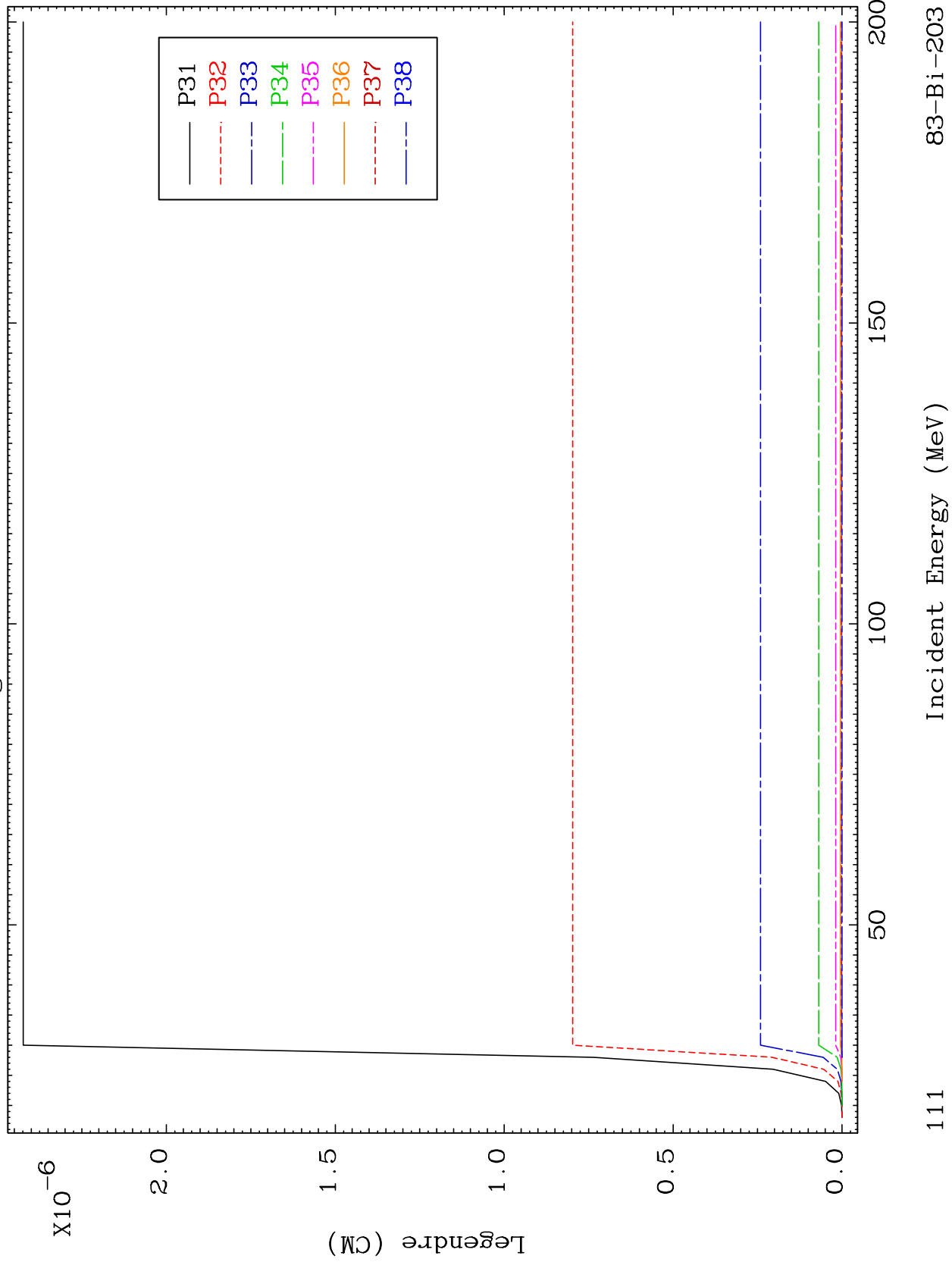
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



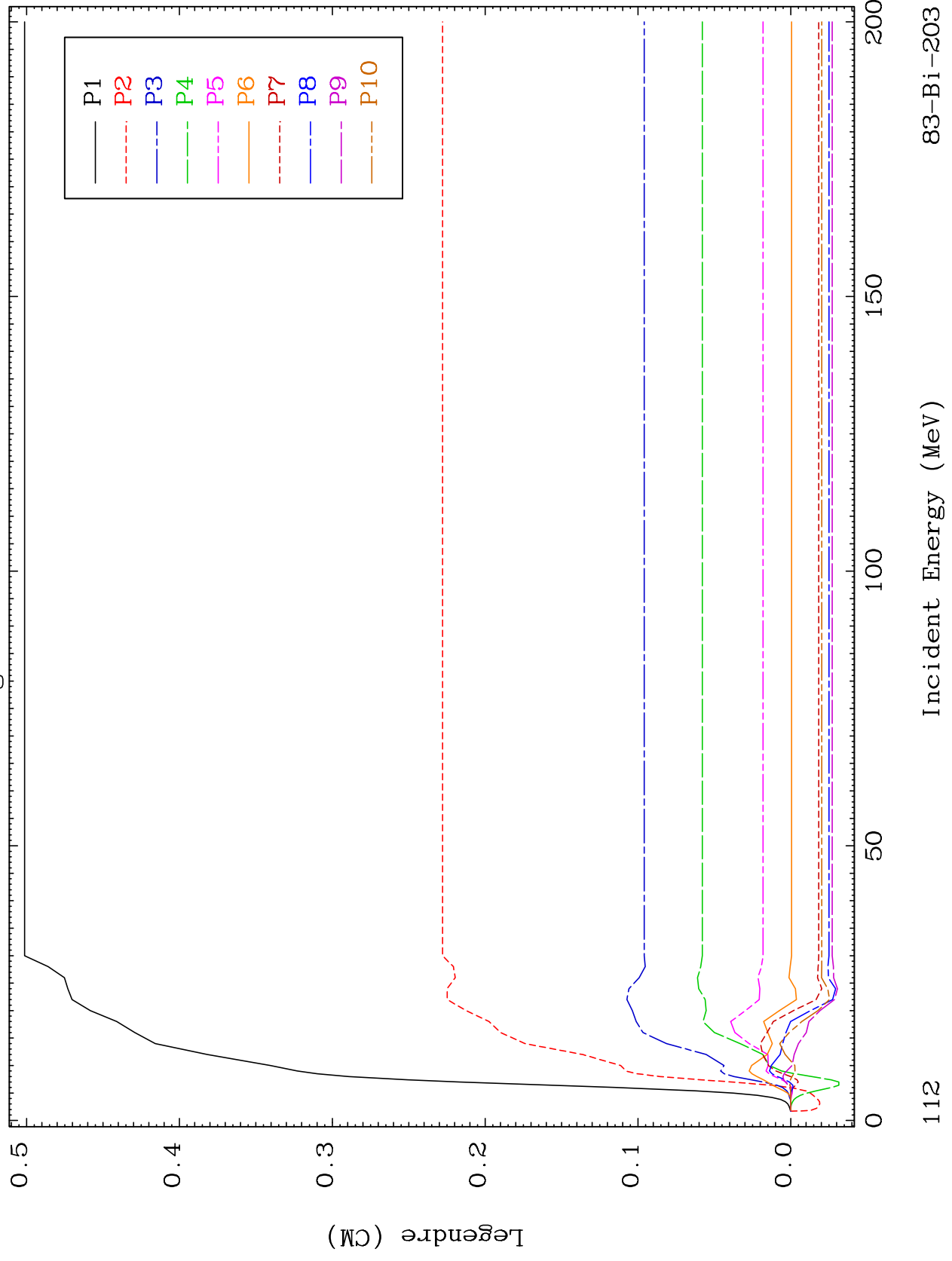
111



MAT 8307

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

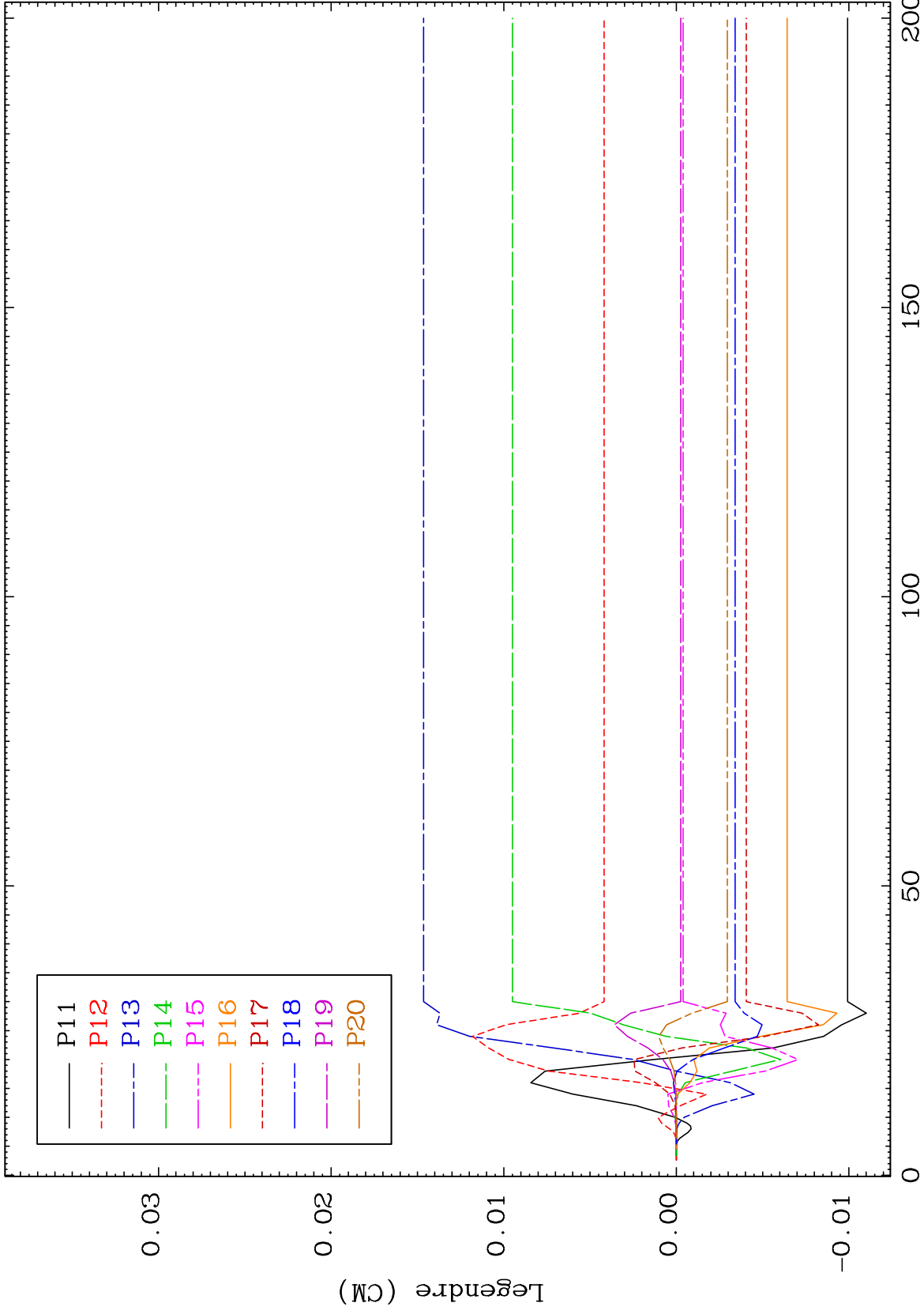
83-Bi-203



MAT 8307

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

83-Bi-203



113

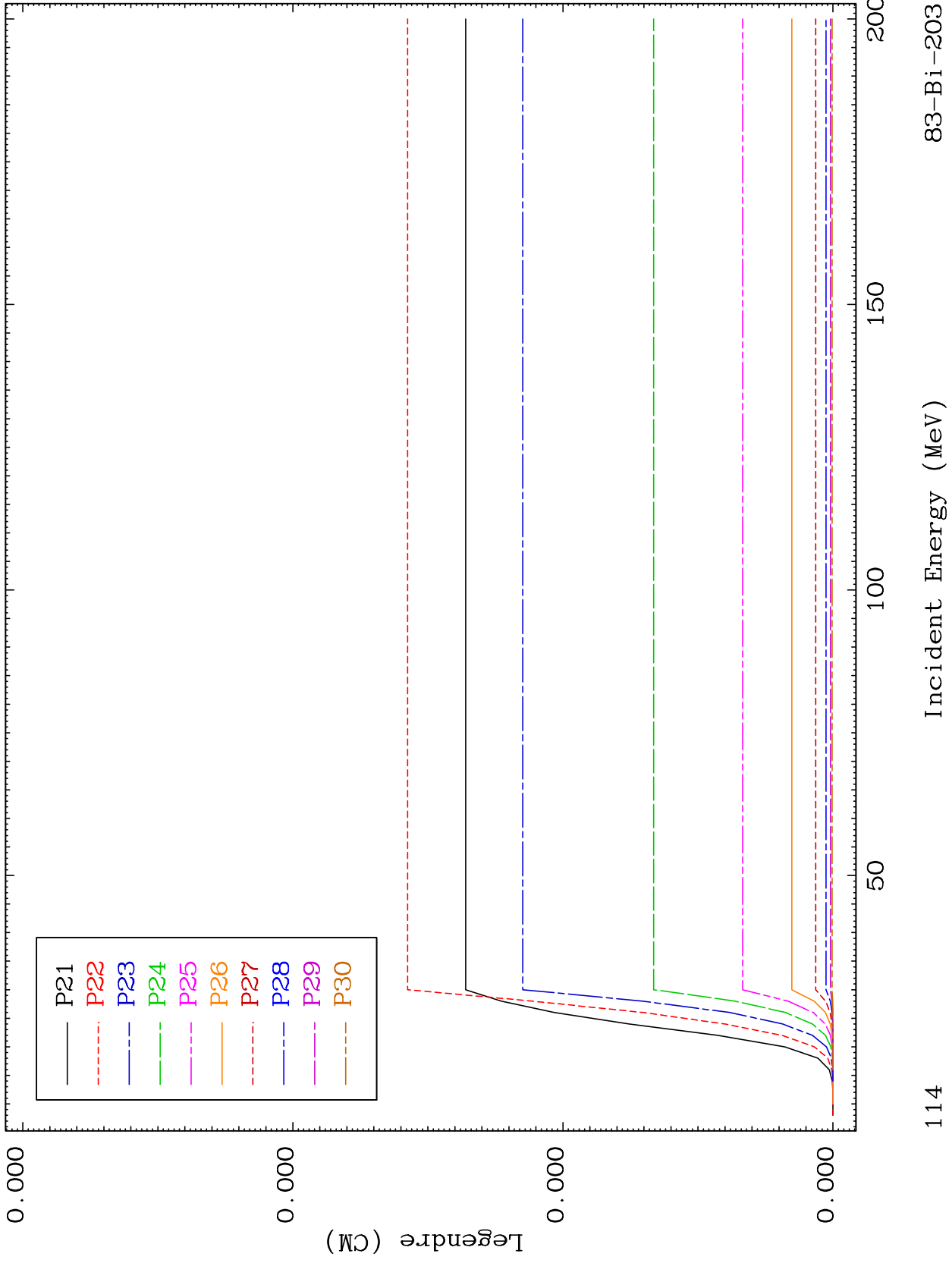
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

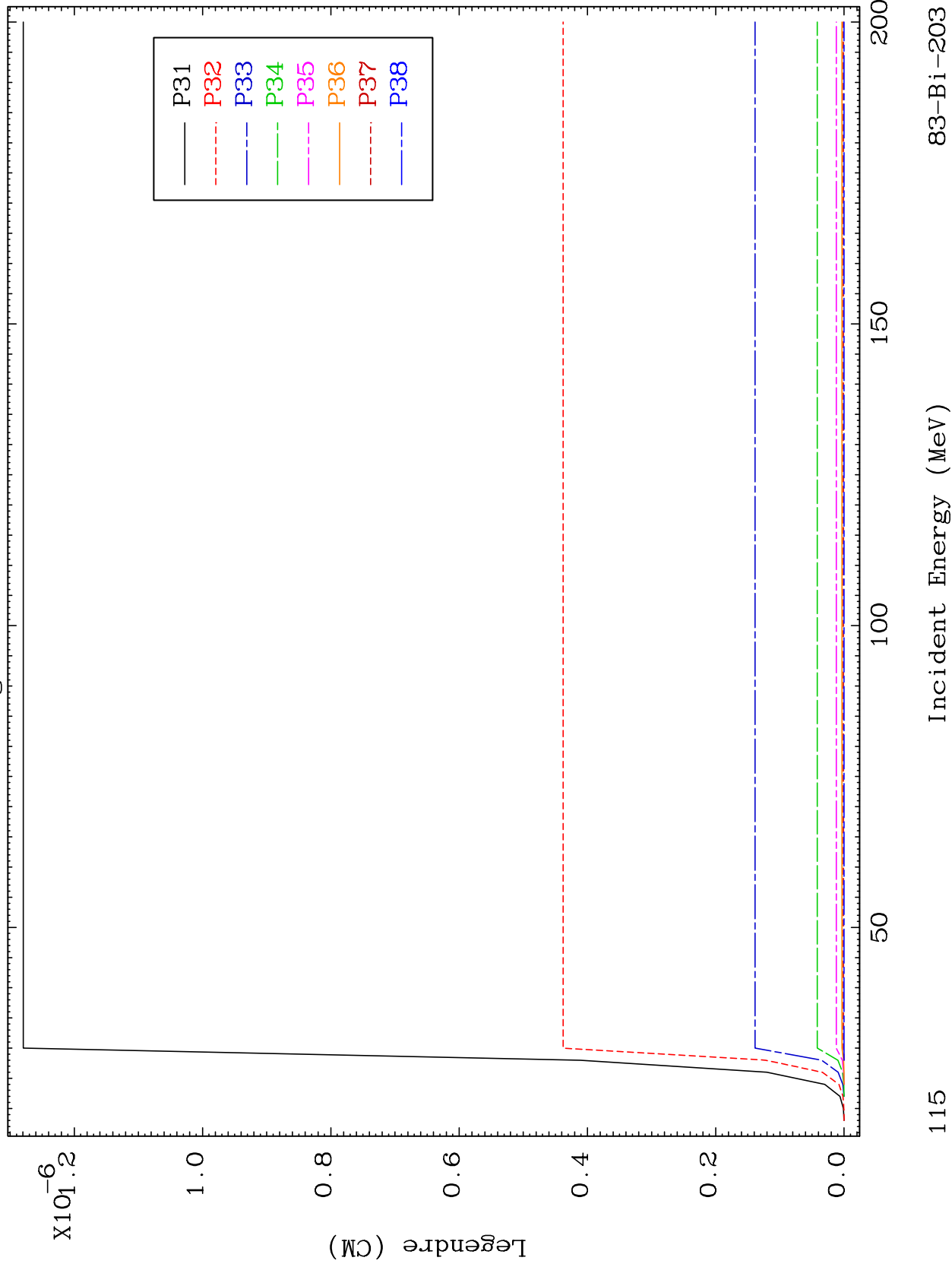
83-Bi-203



MAT 8307

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

83-Bi-203

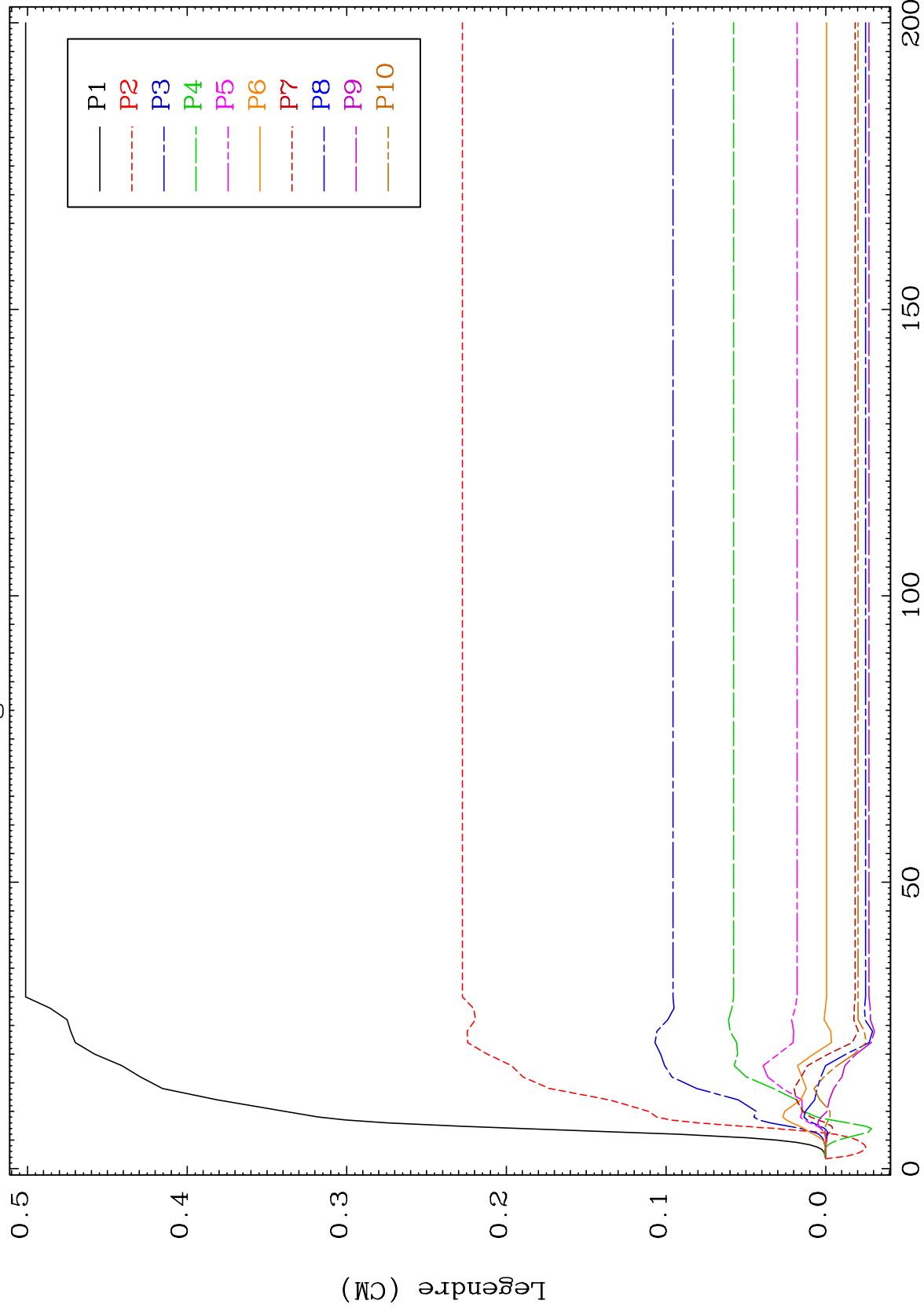


115

MAT 8307

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

83-Bi-203



83-Bi-203

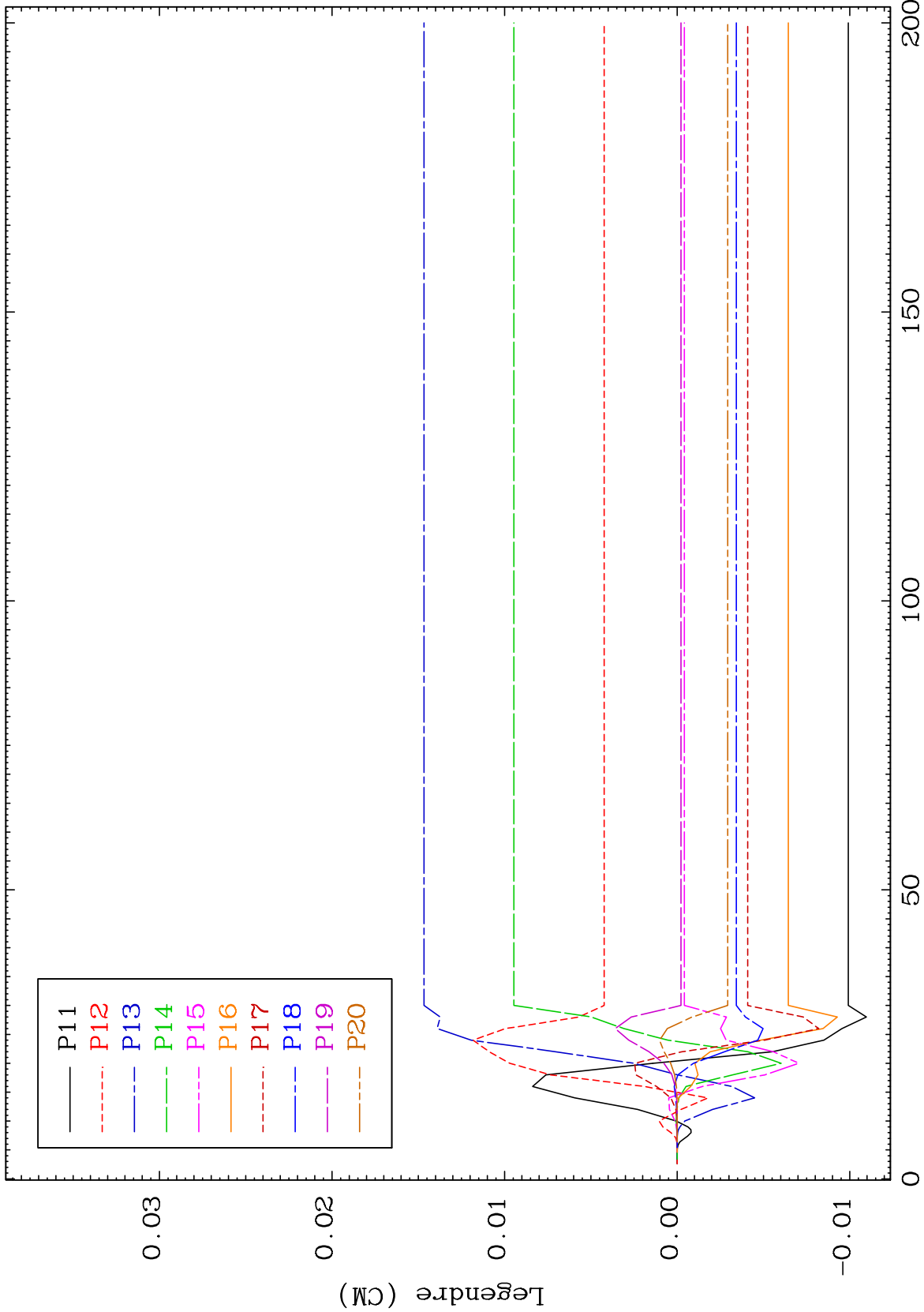
Incident Energy (MeV)

116

MAT 8307

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

83-Bi-203



117

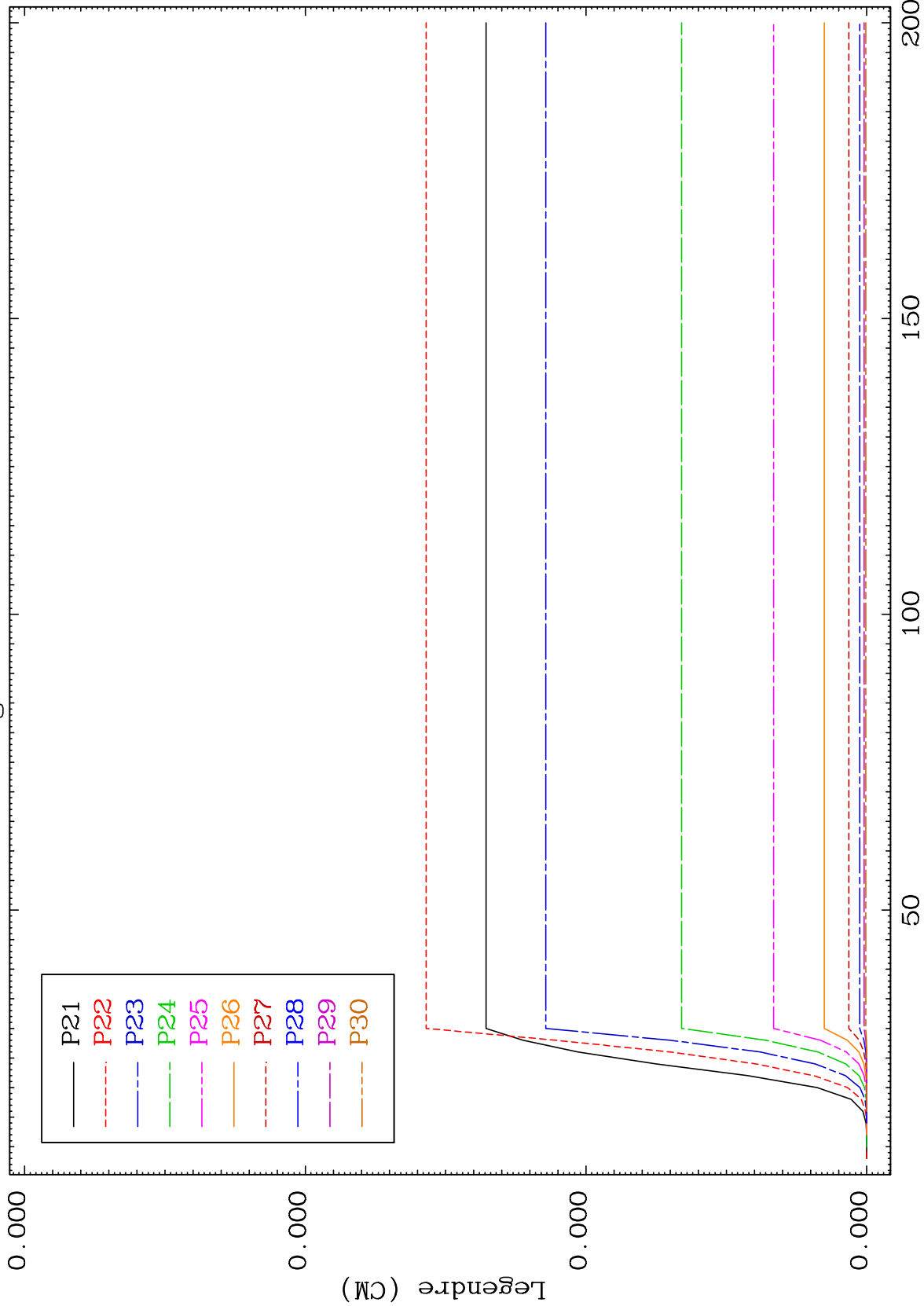
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



118

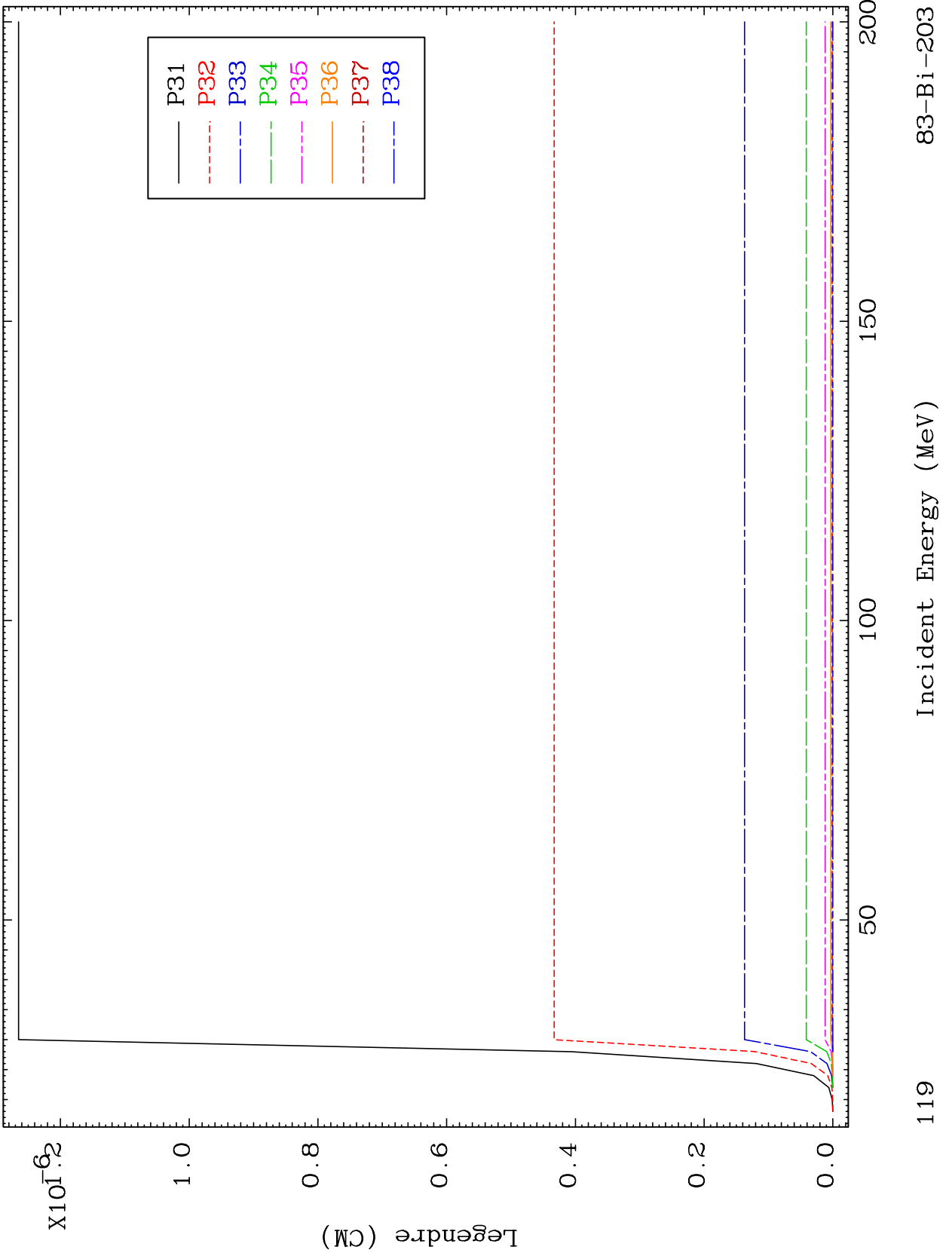
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203

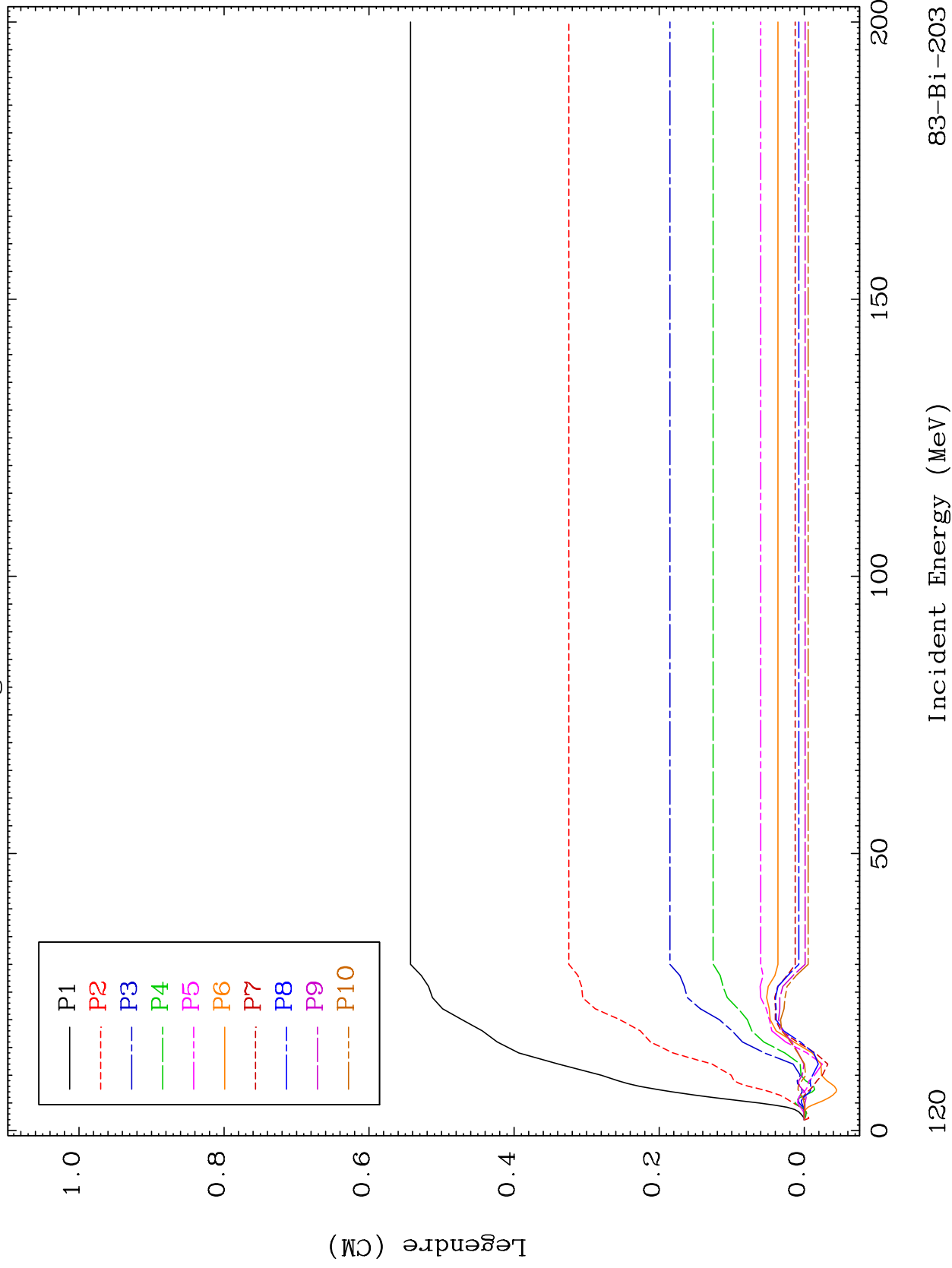




MAT 8307

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

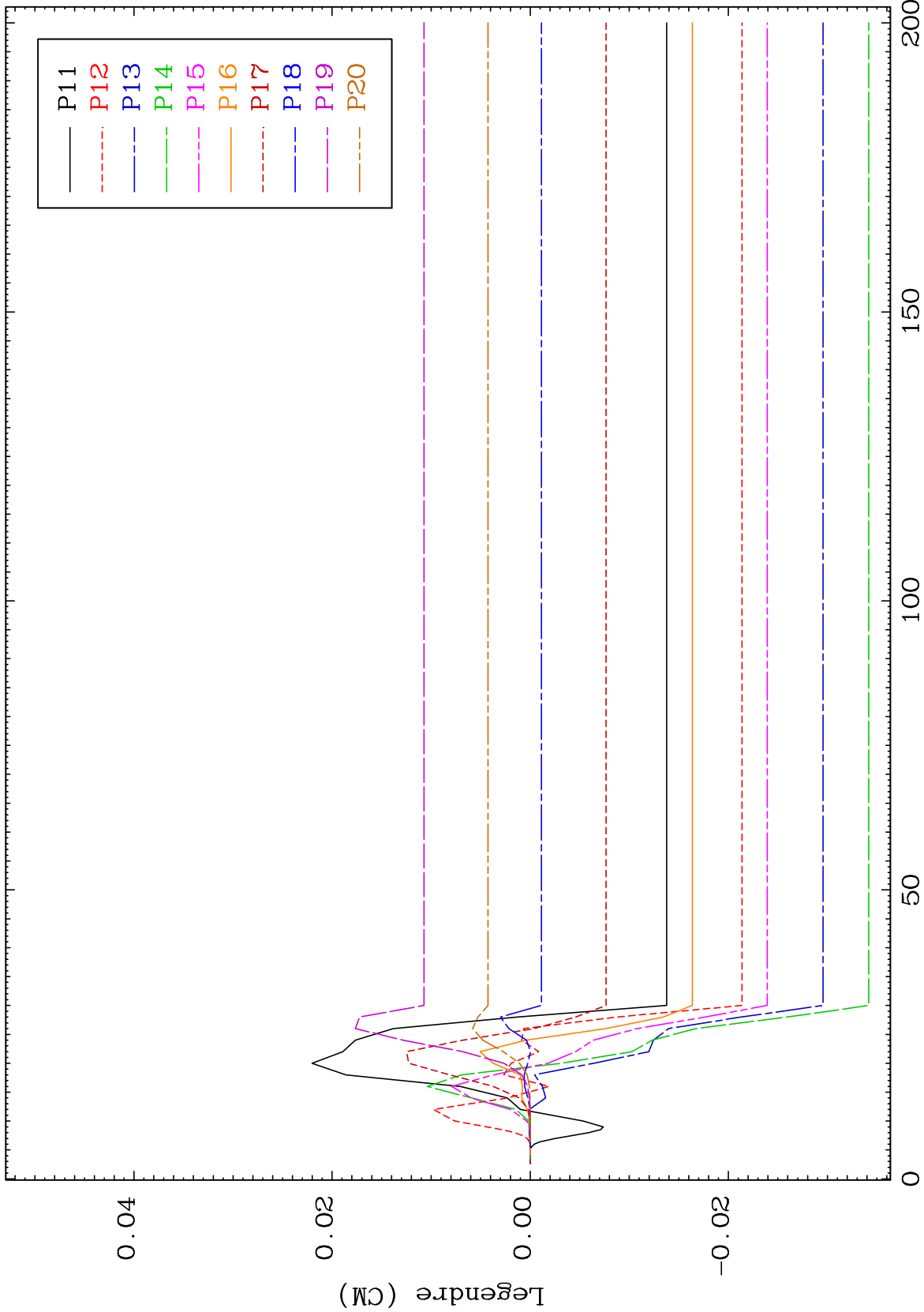
83-Bi-203



MAT 8307

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

83-Bi-203



121

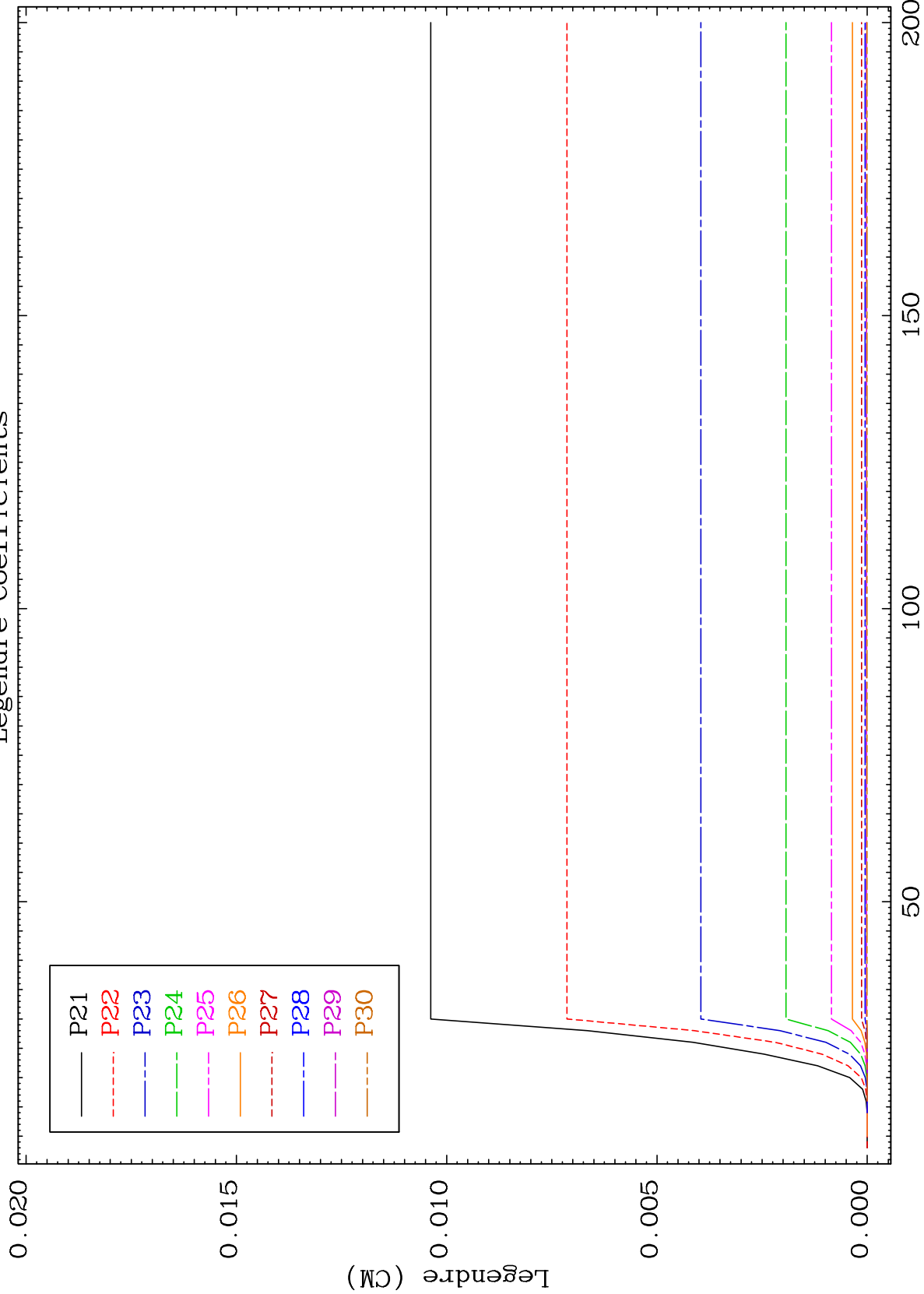
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



122

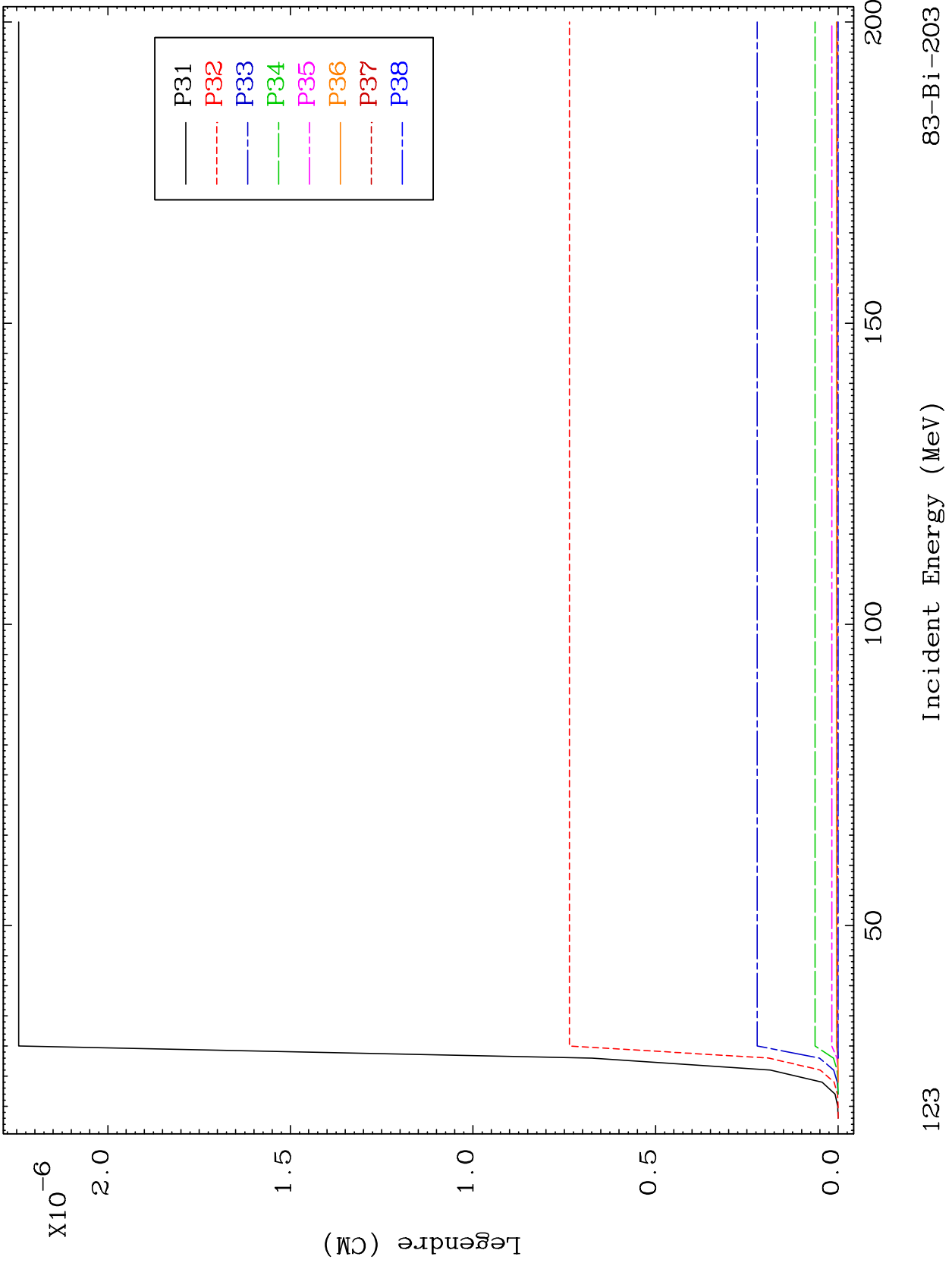
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



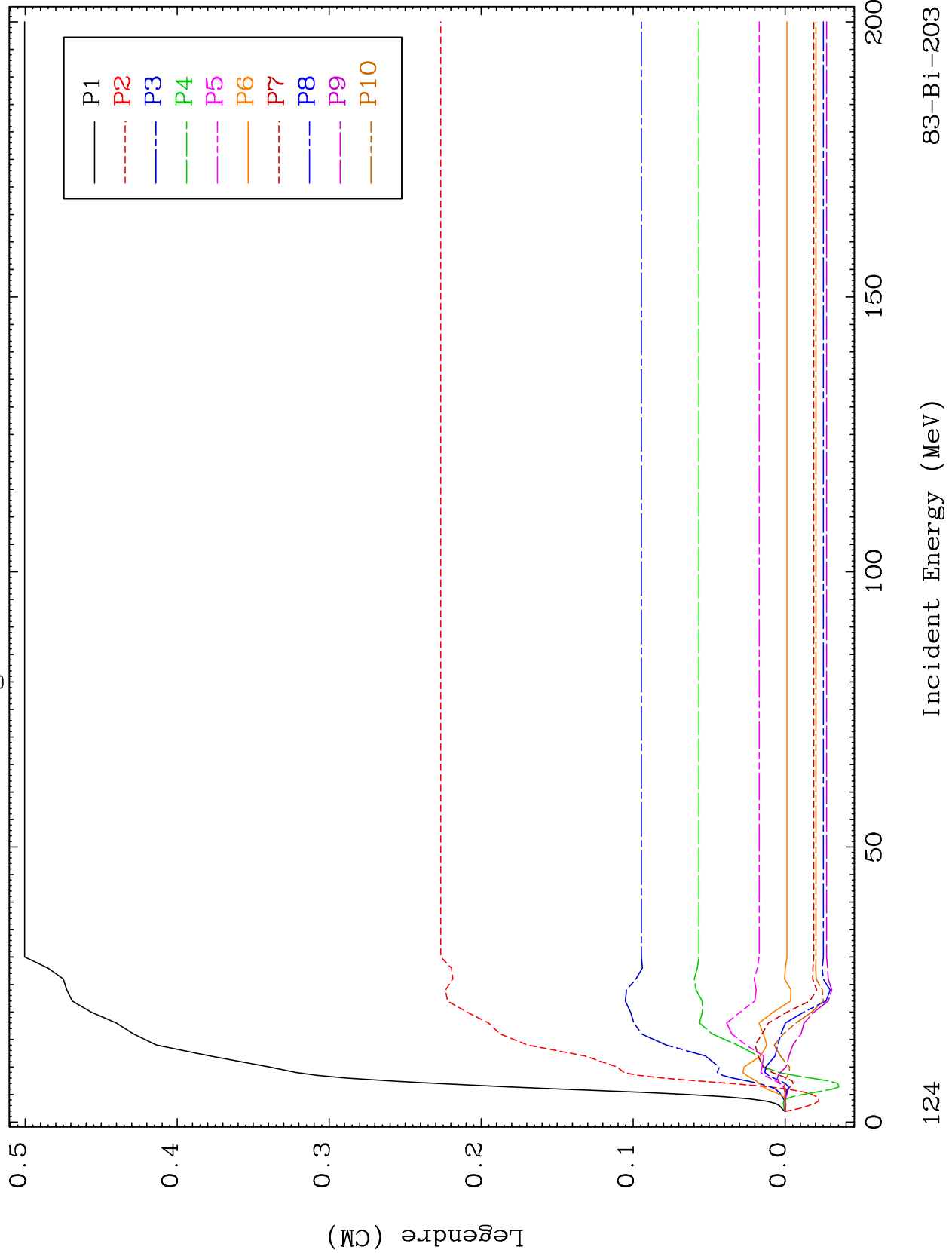
123

83-Bi-203

MAT 8307

MT= 77 (n,n') Level  
Legendre Coefficients

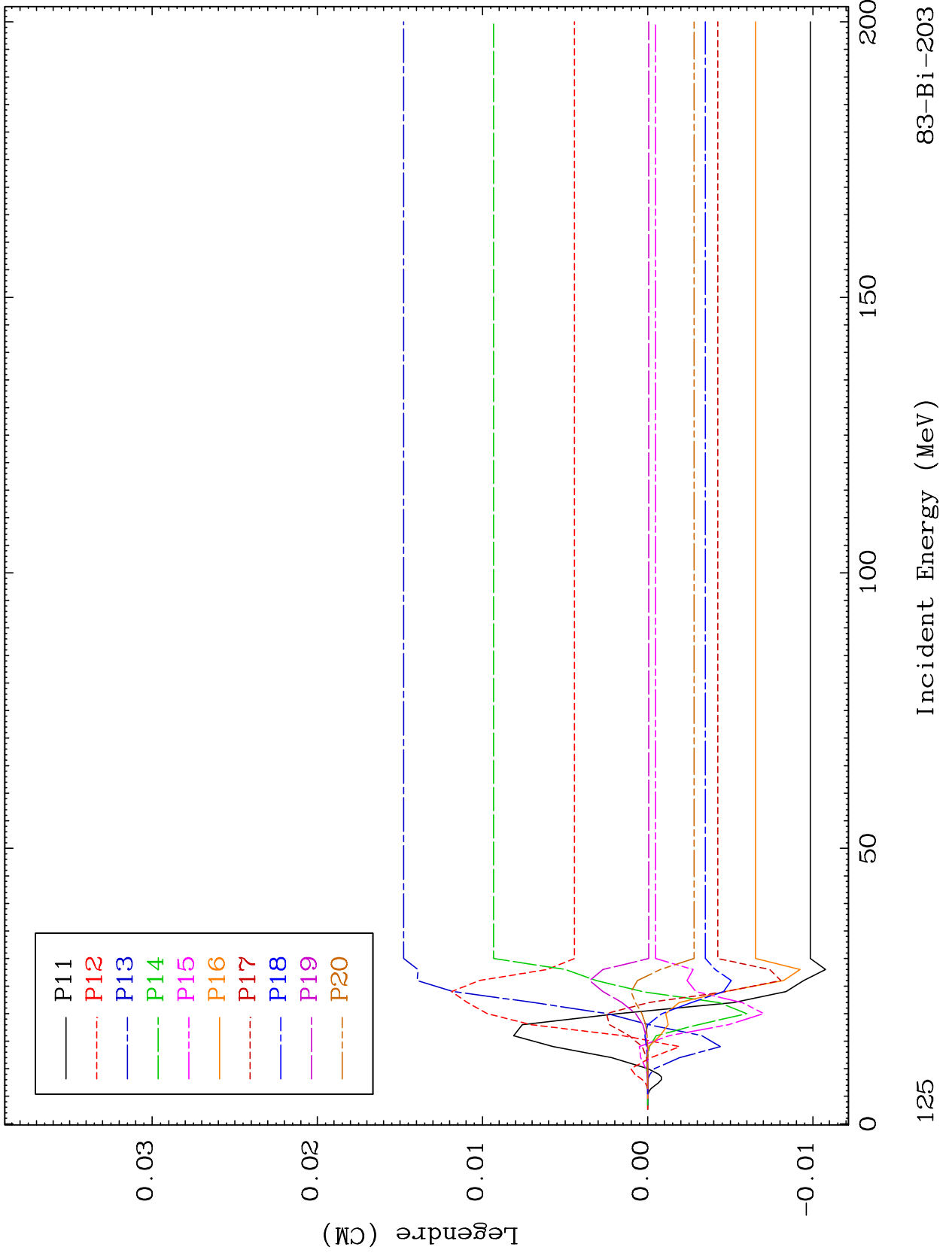
83-Bi-203



MAT 8307

MT= 77 (n,n') Level  
Legendre Coefficients

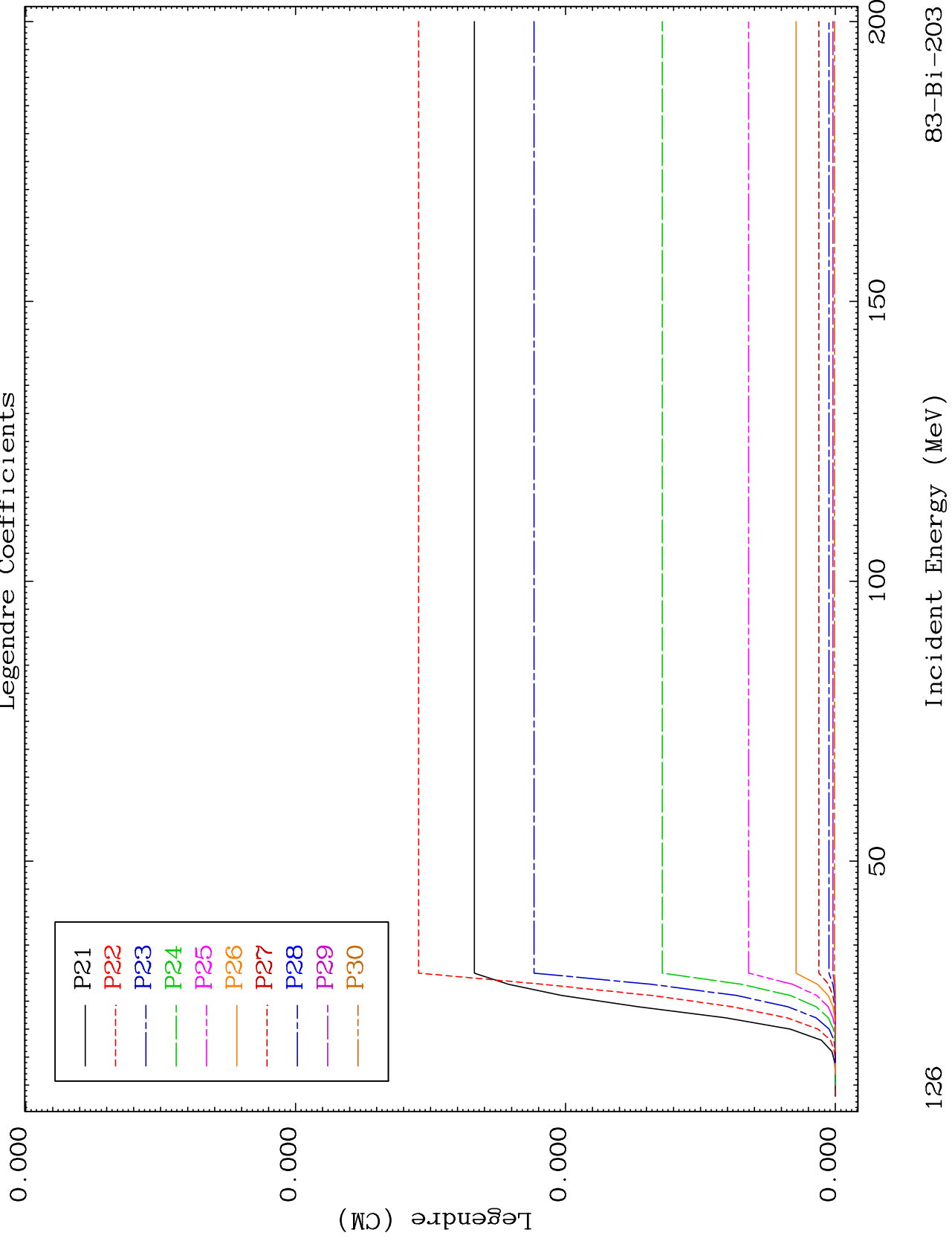
83-Bi-203



MAT 8307

MT= 77 (n,n') Level  
Legendre Coefficients

83-Bi-203



126

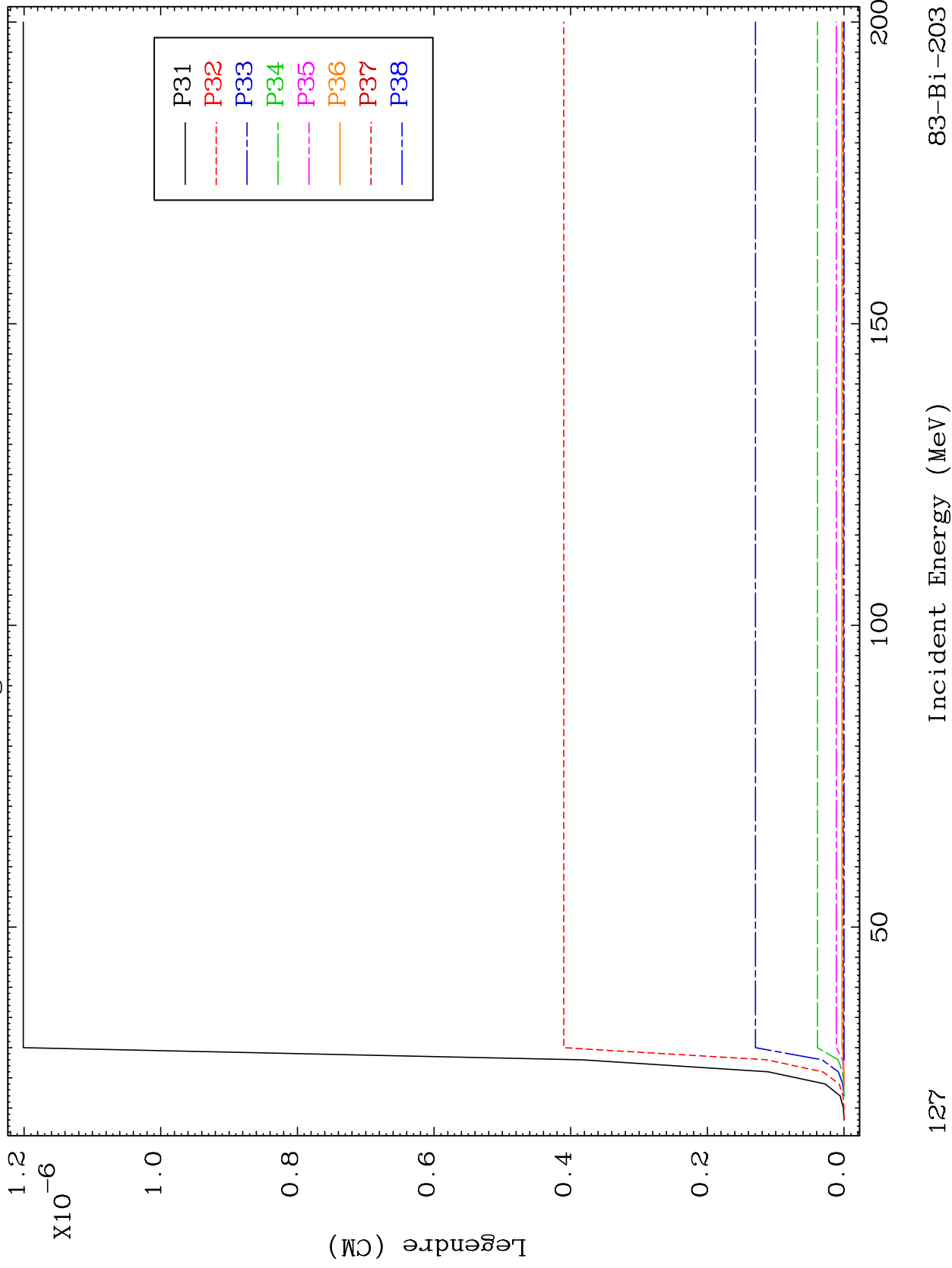
Incident Energy (MeV)

83-Bi-203

MAT 8307

MT= 77 (n,n') Level  
Legendre Coefficients

83-Bi-203



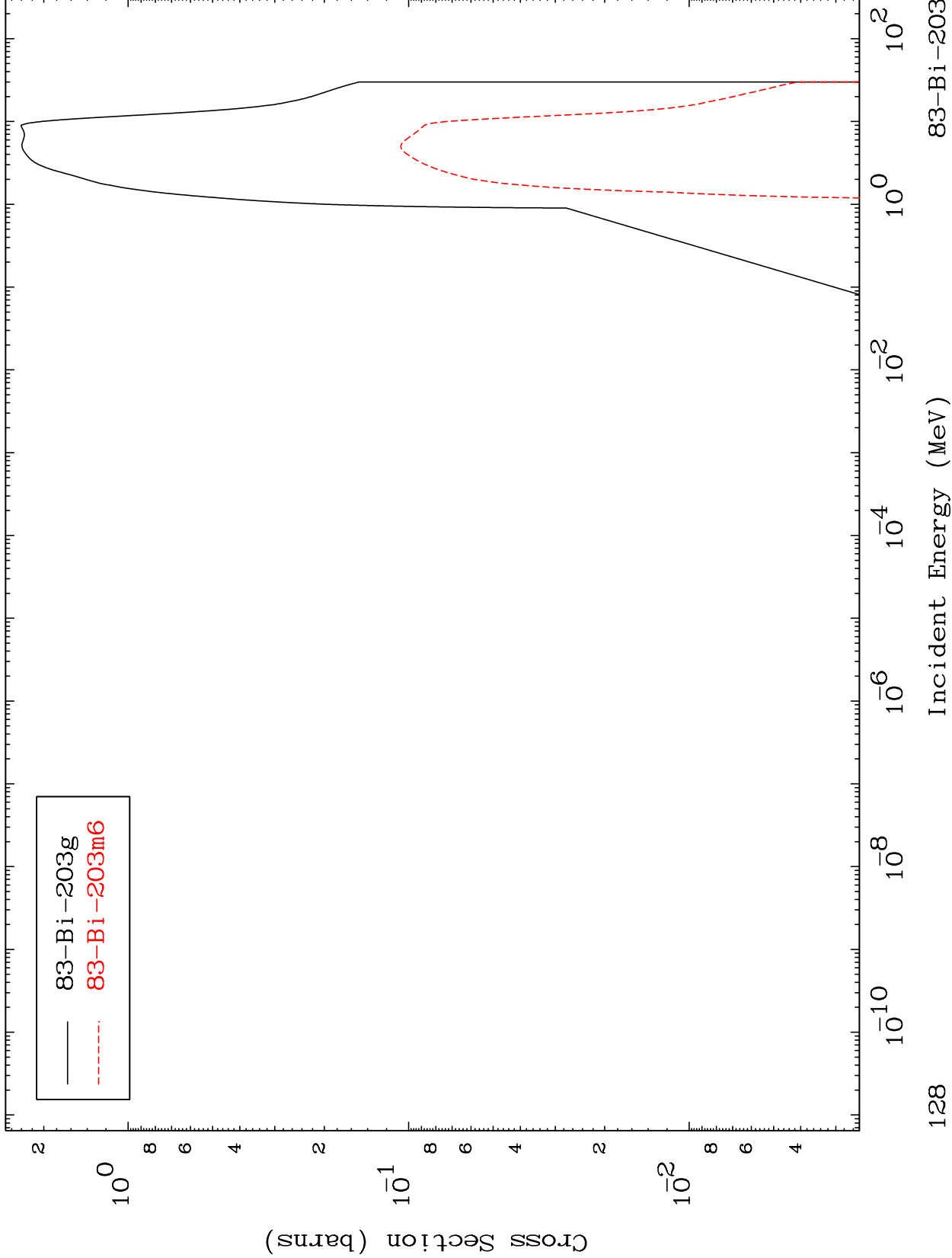
127



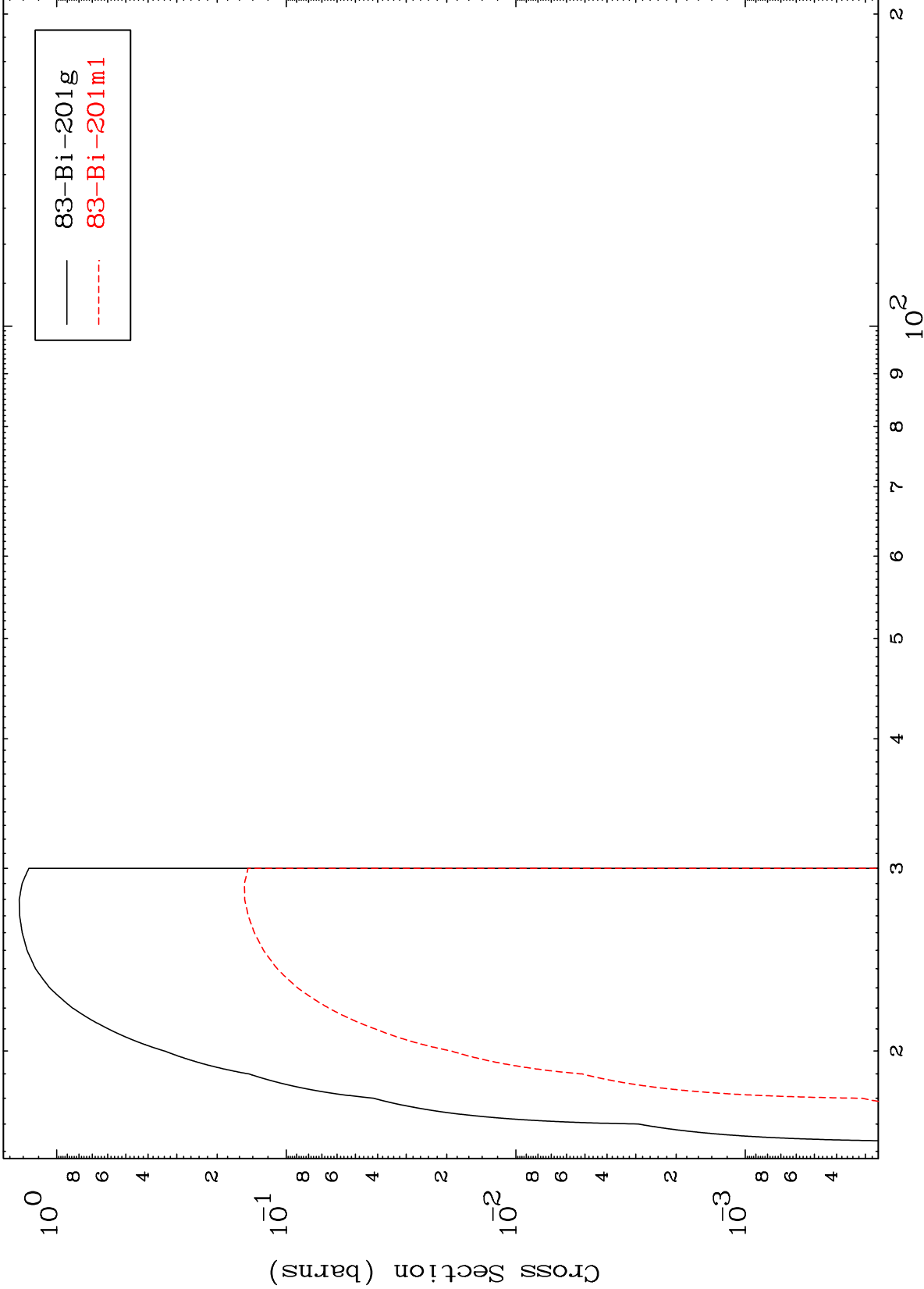
MAT 8307

Inelastic  
Radionuclide Production Cross Section

83-Bi-203



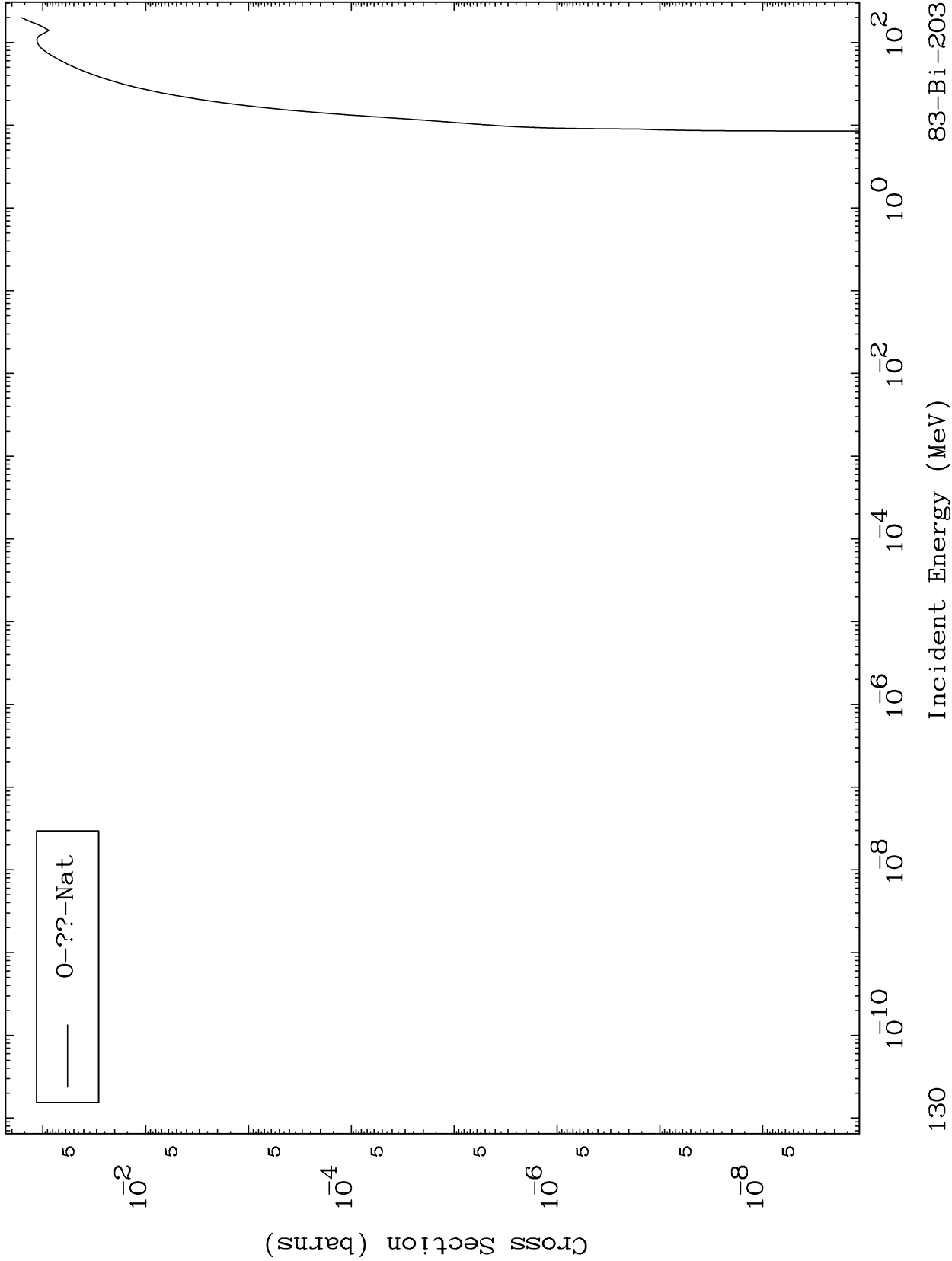
Radionuclide Production Cross Section



MAT 8307

Fission  
Radionuclide Production Cross Section

83-Bi-203



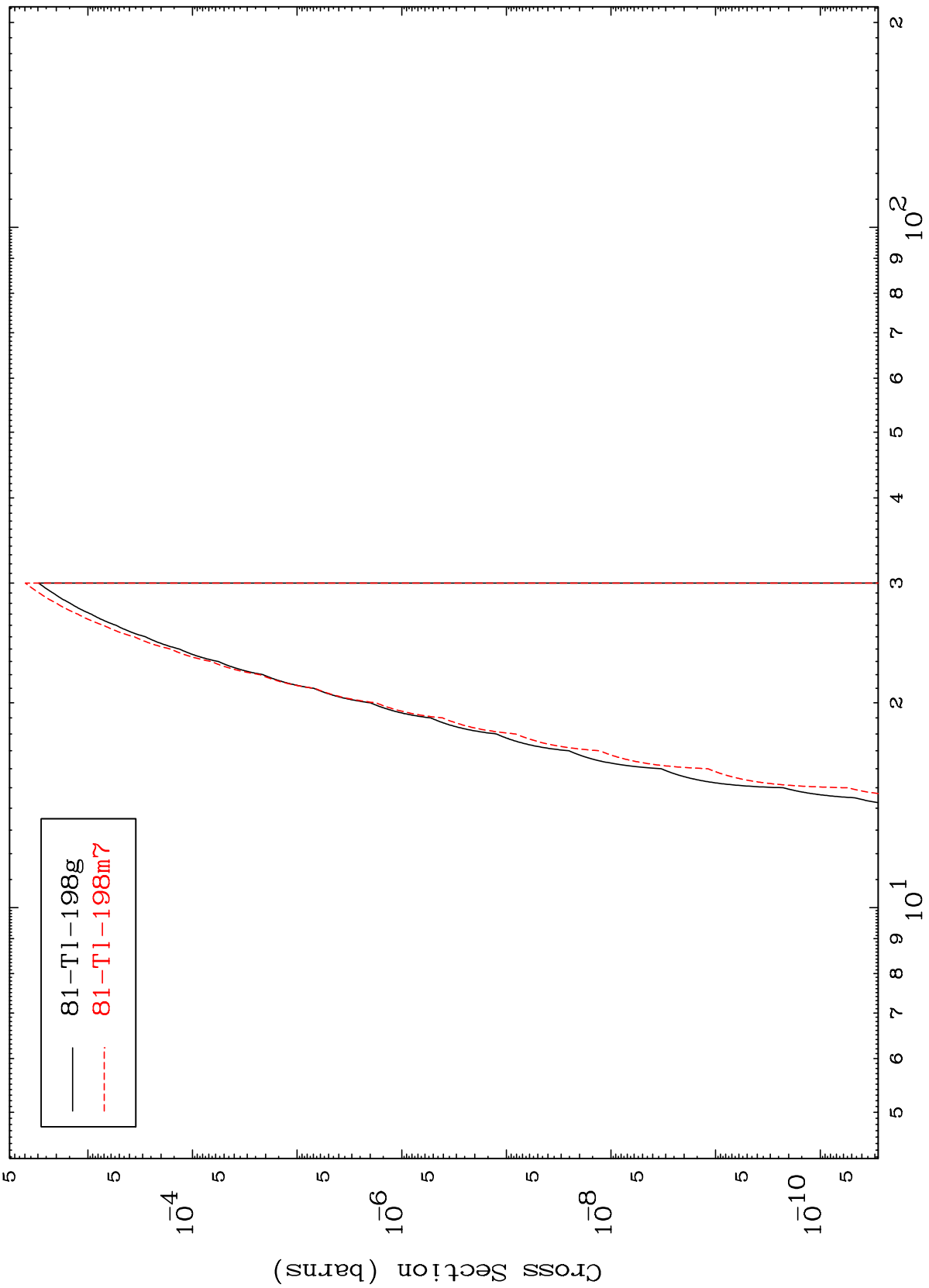
83-Bi-203

MAT 8307

83-Bi-203

(n,2n)  $\alpha$

Radionuclide Production Cross Section



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

131

Incident Energy (MeV)

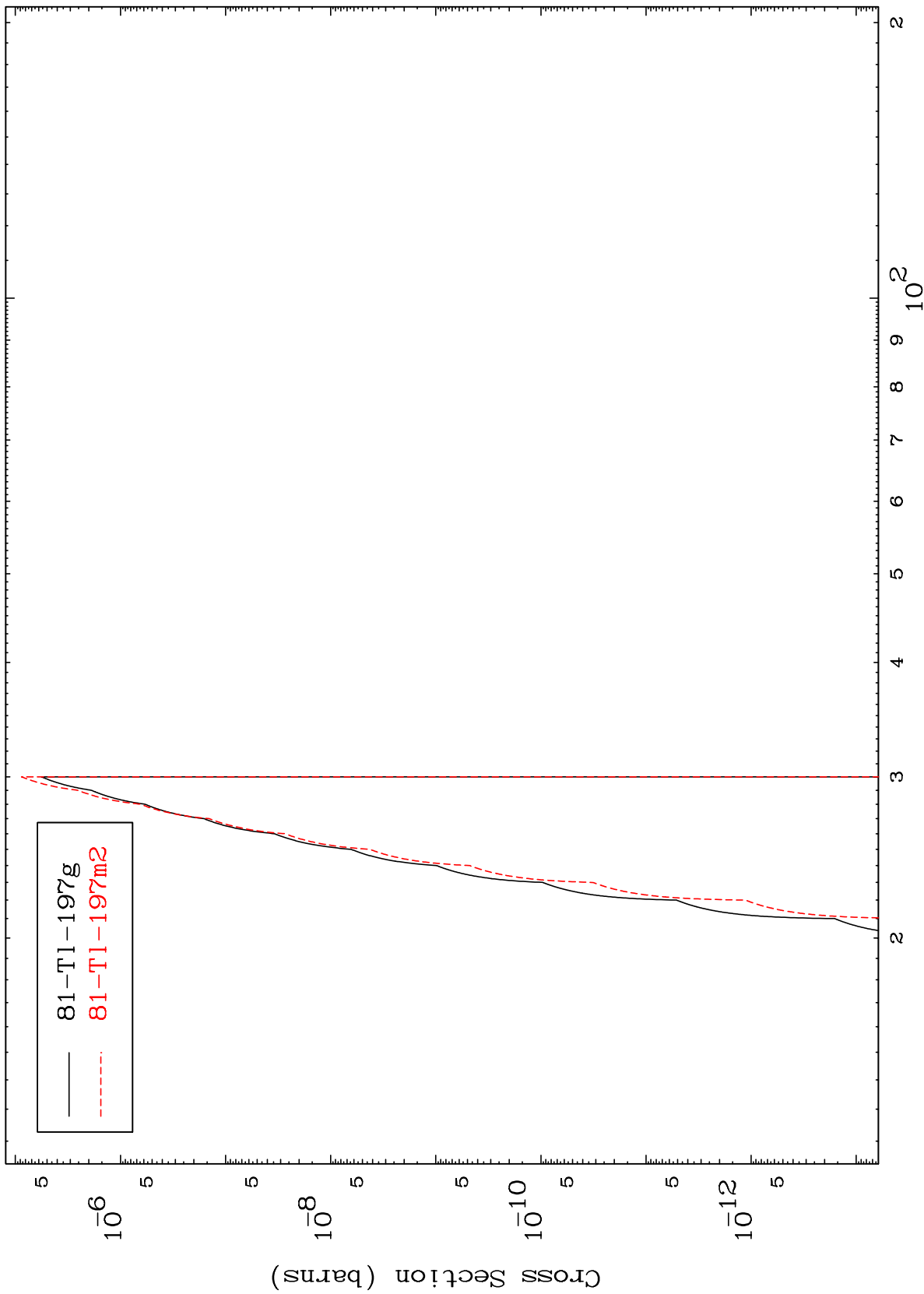
83-Bi-203

MAT 8307

(n,3n)  $\alpha$

83-Bi-203

Radionuclide Production Cross Section



132

Incident Energy (MeV)

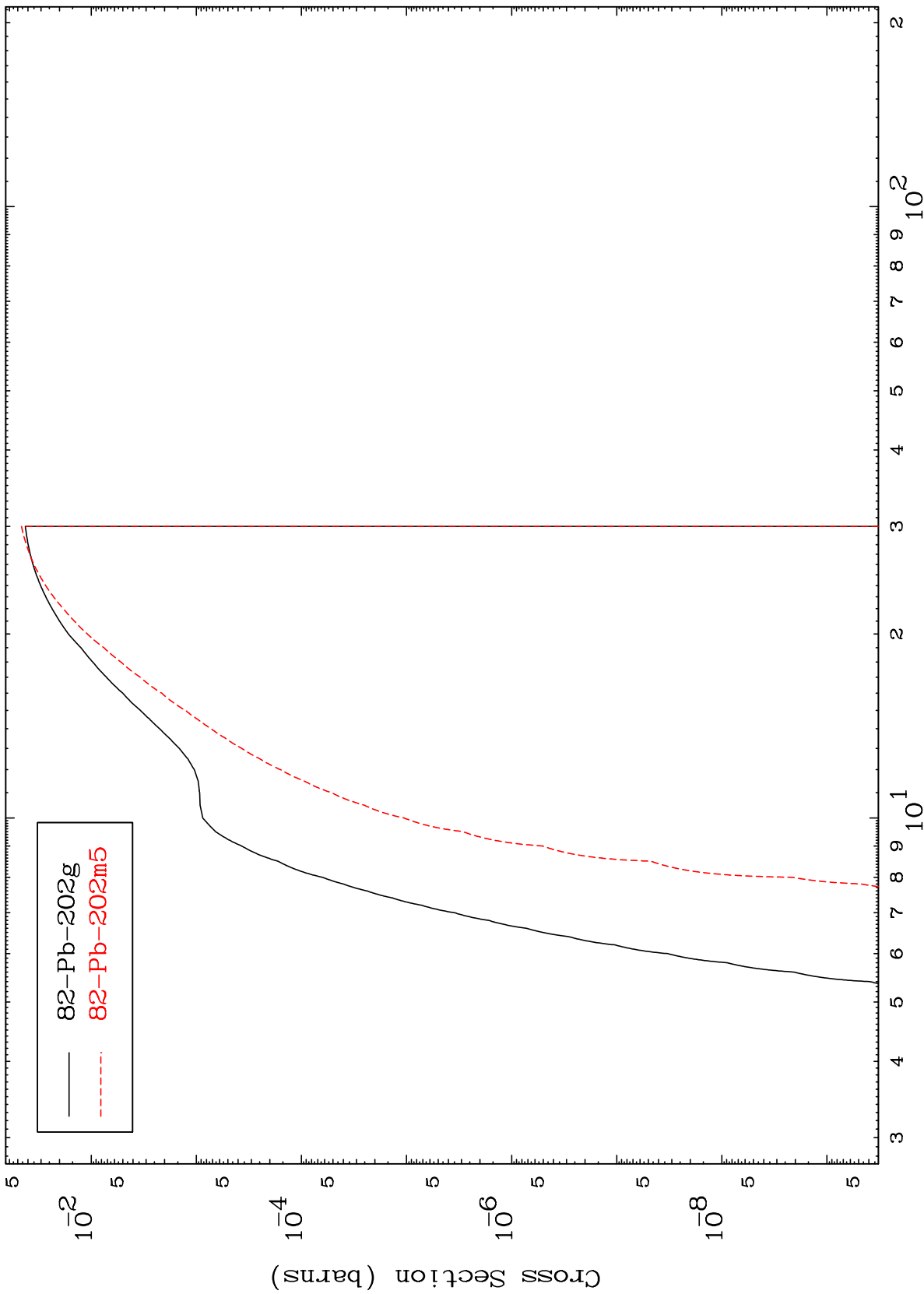
83-Bi-203

MAT 8307

(n,n') p

83-Bi-203

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m5

Incident Energy (MeV)

83-Bi-203

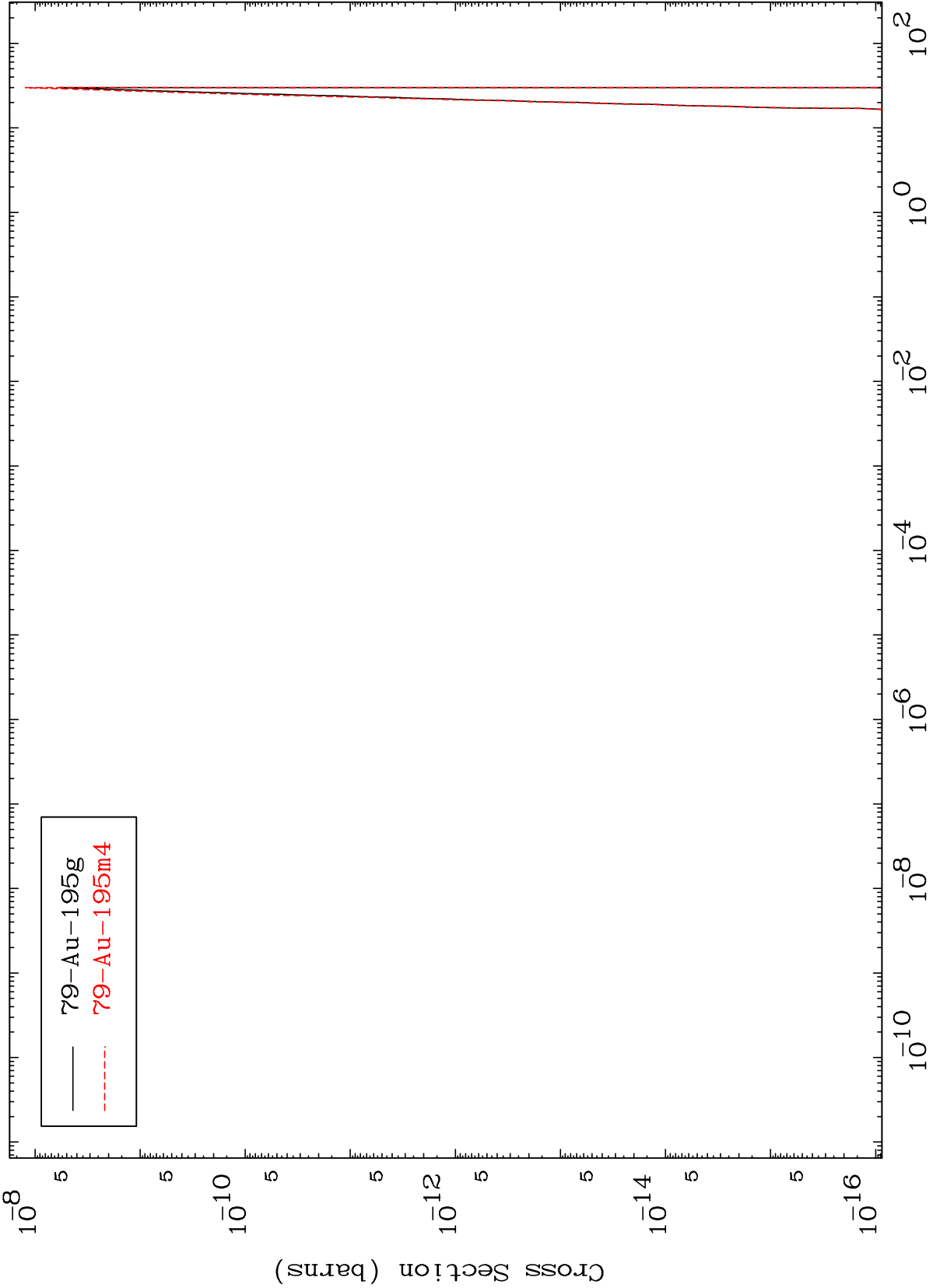
133

MAT 8307

(n,n') 2 $\alpha$

83-Bi-203

Radionuclide Production Cross Section



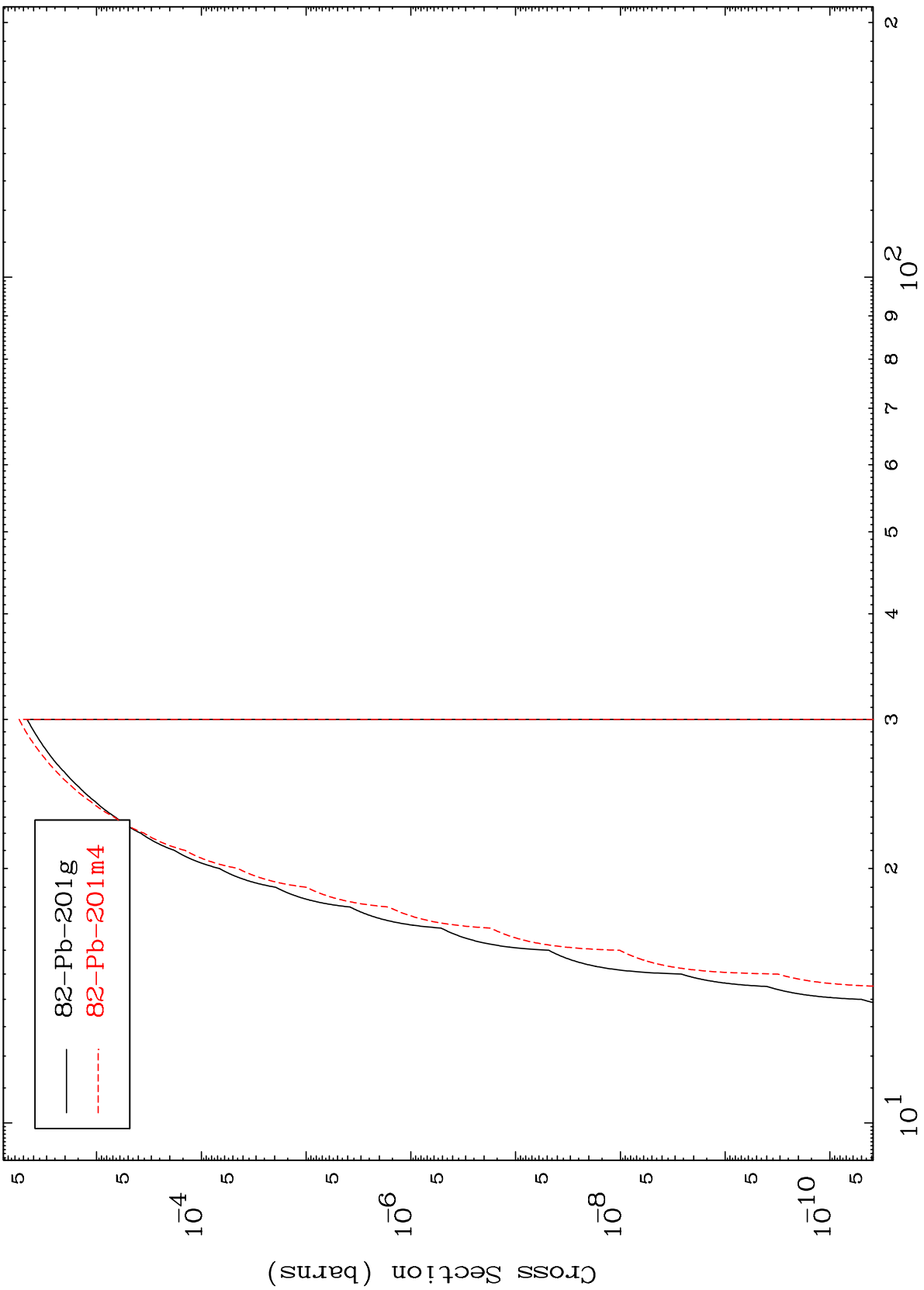
79-Au-195g  
79-Au-195m4

MAT 8307

(n,n') d

83-Bi-203

Radionuclide Production Cross Section



135

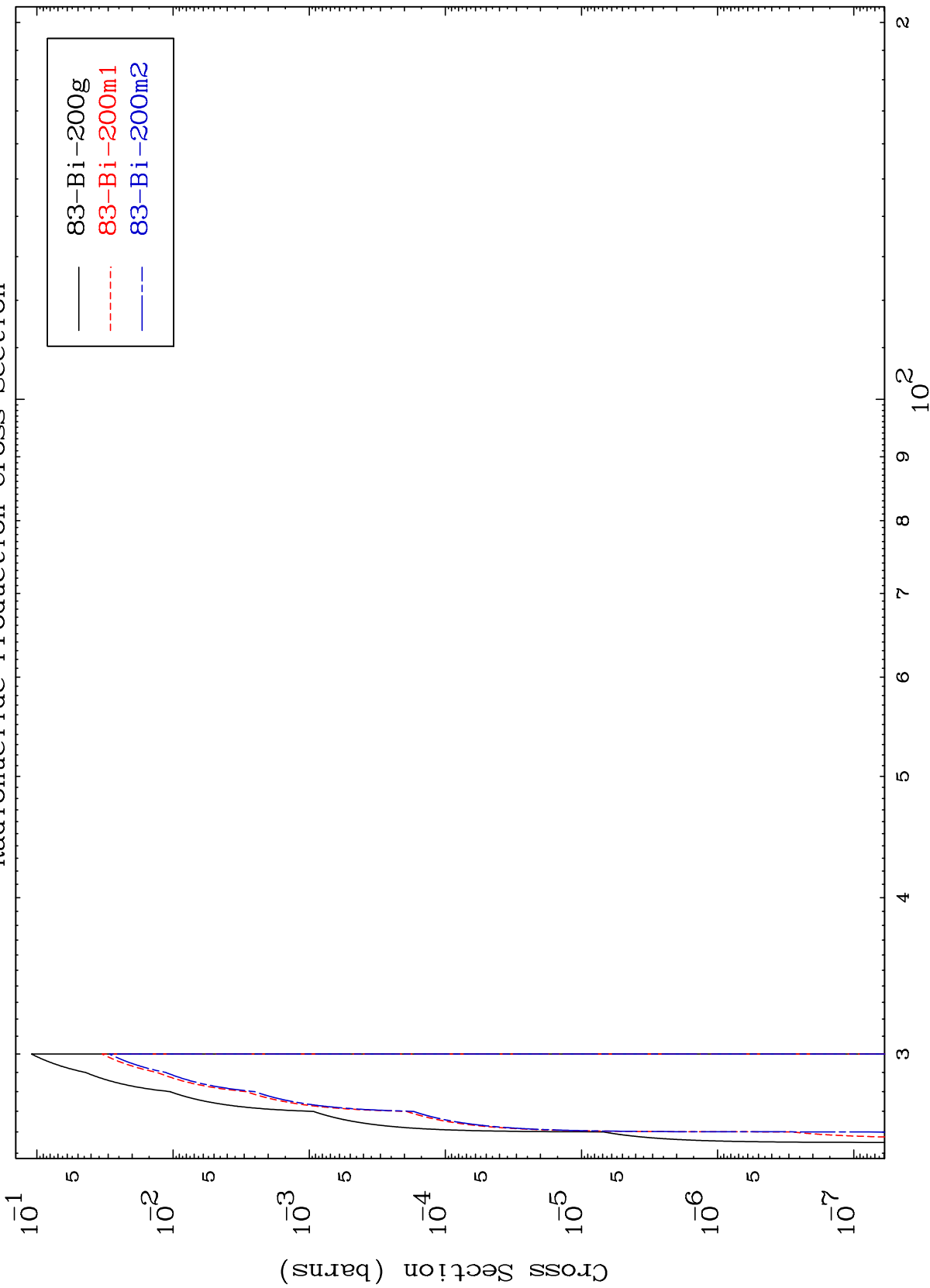
Incident Energy (MeV)

83-Bi-203



(n,4n)

Radionuclide Production Cross Section



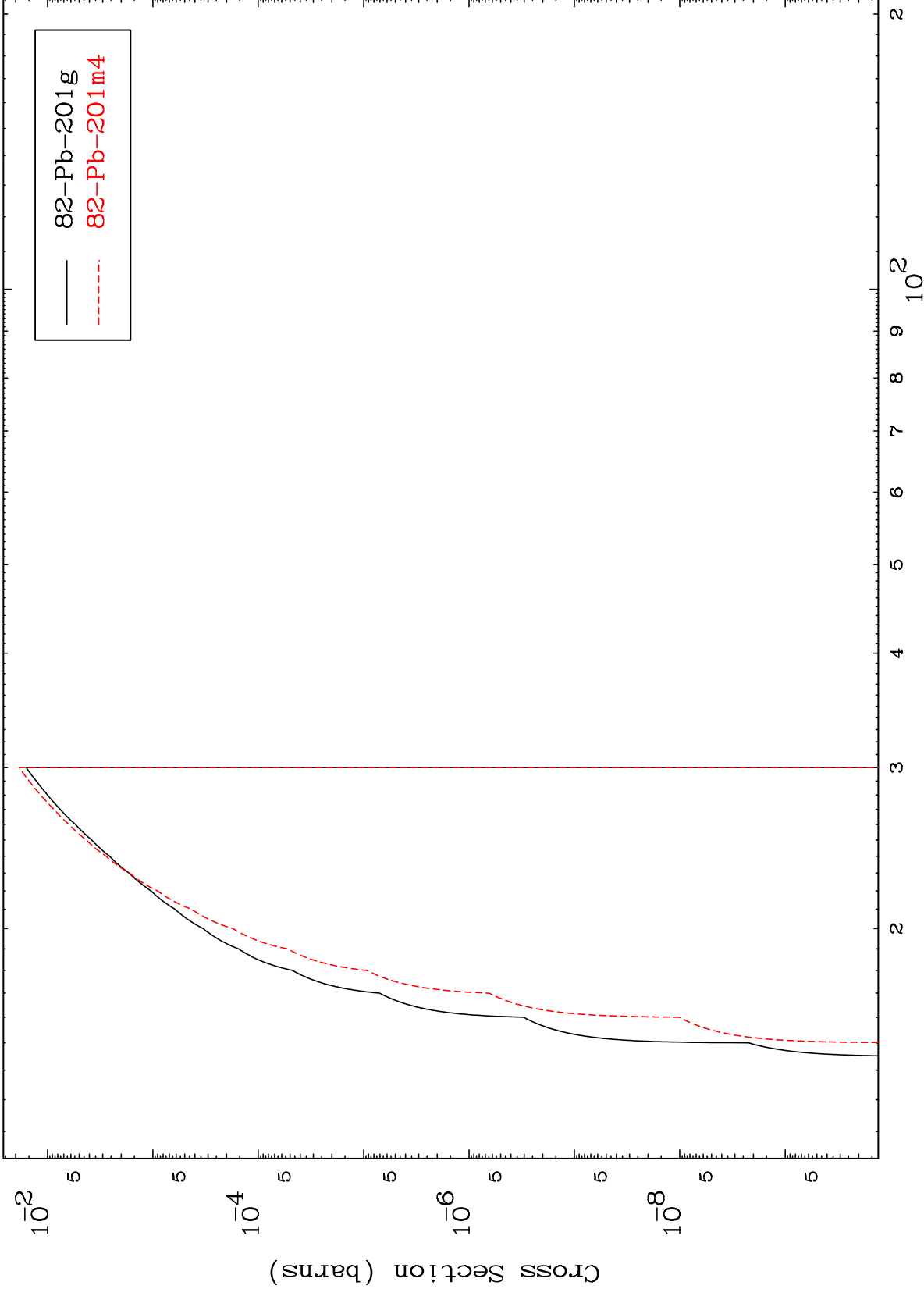
Incident Energy (MeV)

MAT 8307

(n,2n) p

83-Bi-203

Radionuclide Production Cross Section



82-Pb-201 g  
82-Pb-201 m4

137

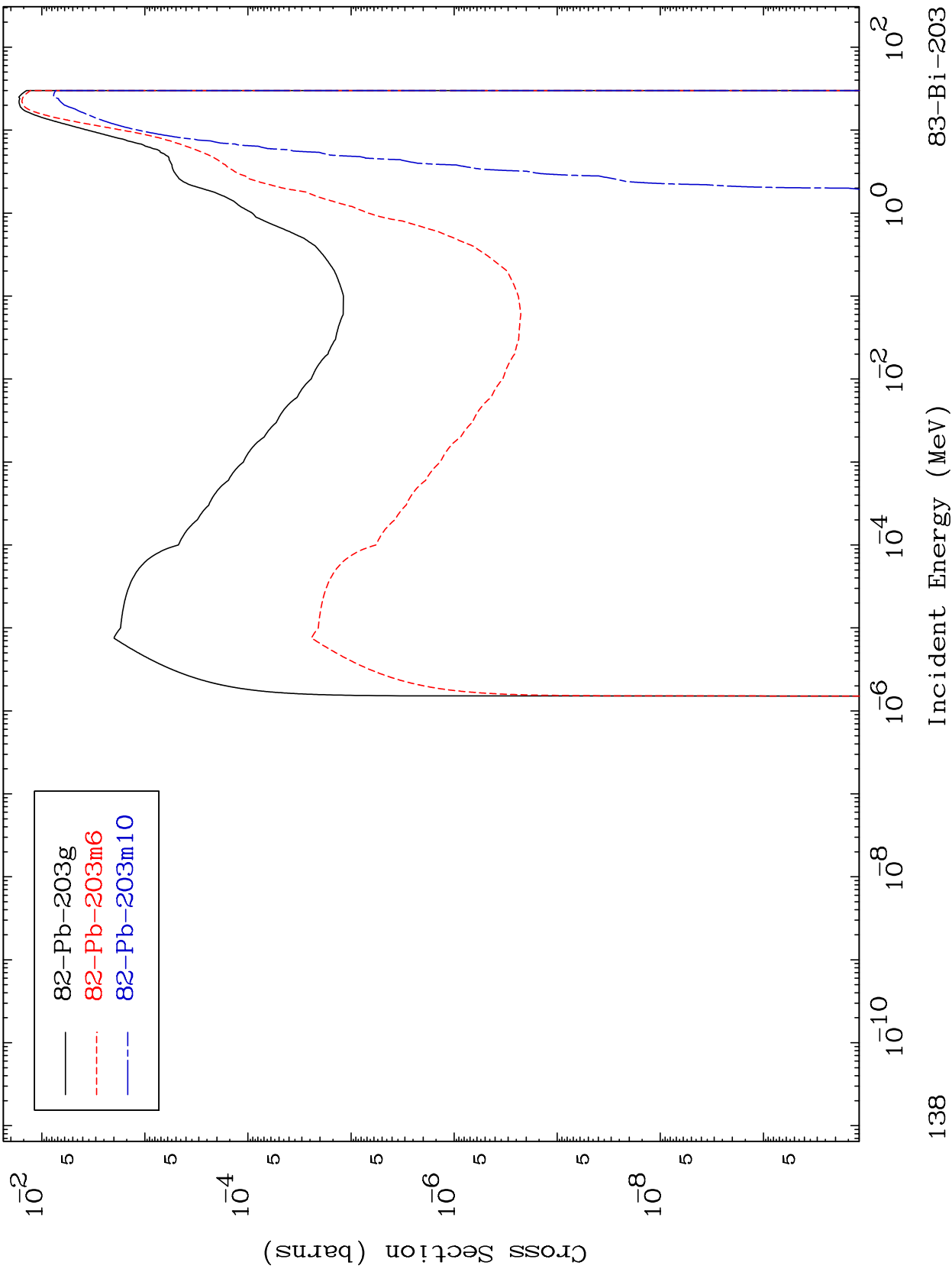
Incident Energy (MeV)

83-Bi-203

MAT 8307

83-Bi-203

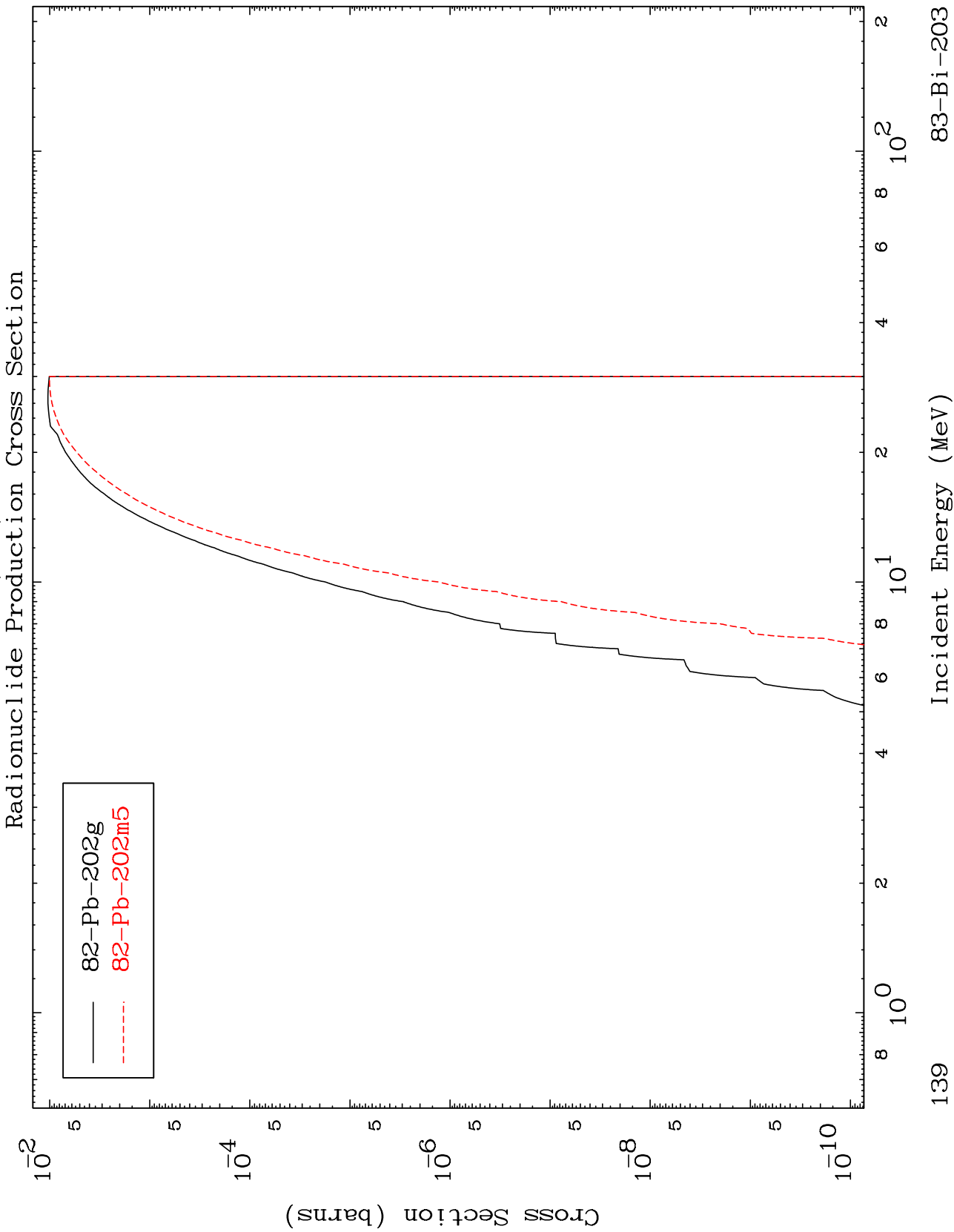
(n,p)  
Radionuclide Production Cross Section



MAT 8307

(n,d)

83-Bi-203

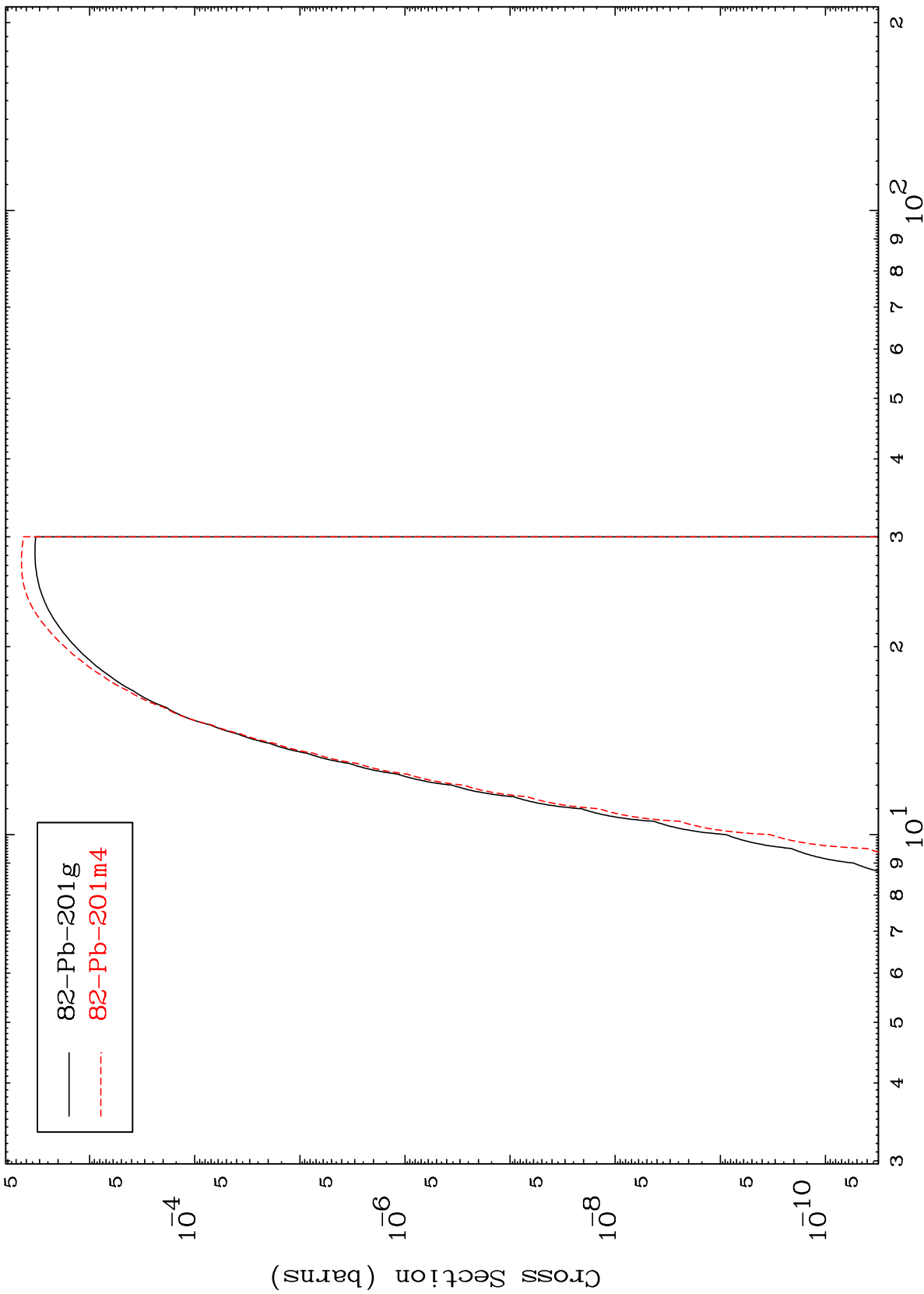


139

MAT 8307

83-Bi-203

(n, t)  
Radionuclide Production Cross Section



— 82-Pb-201g  
- - - 82-Pb-201m4

83-Bi-203

Incident Energy (MeV)

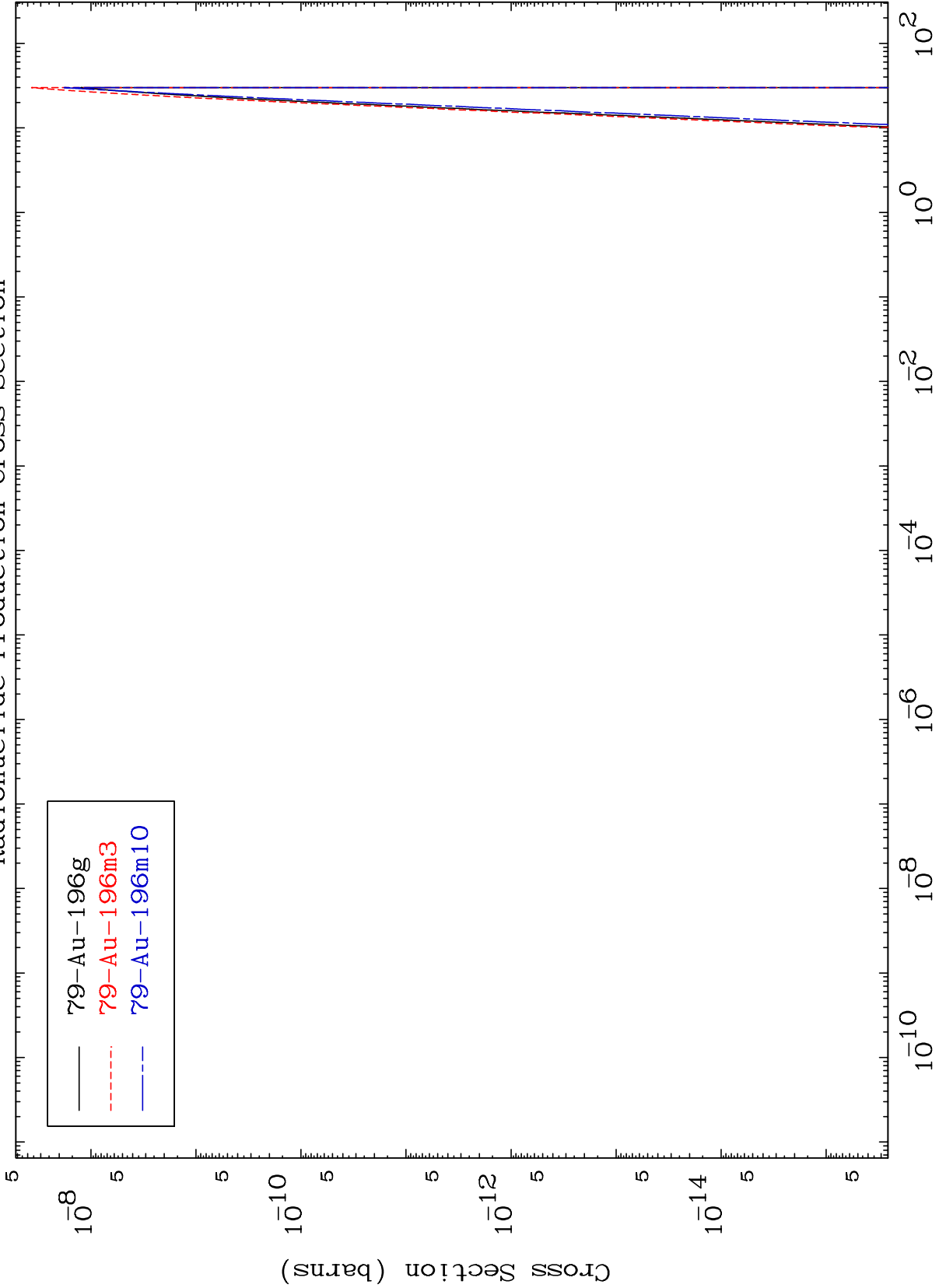
140

MAT 8307

(n,2α)

83-Bi-203

Radionuclide Production Cross Section



141

Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,p)  $\alpha$

83-Bi-203

Radionuclide Production Cross Section

