

Program EVALPLOT  
(Version 2021-1)

by

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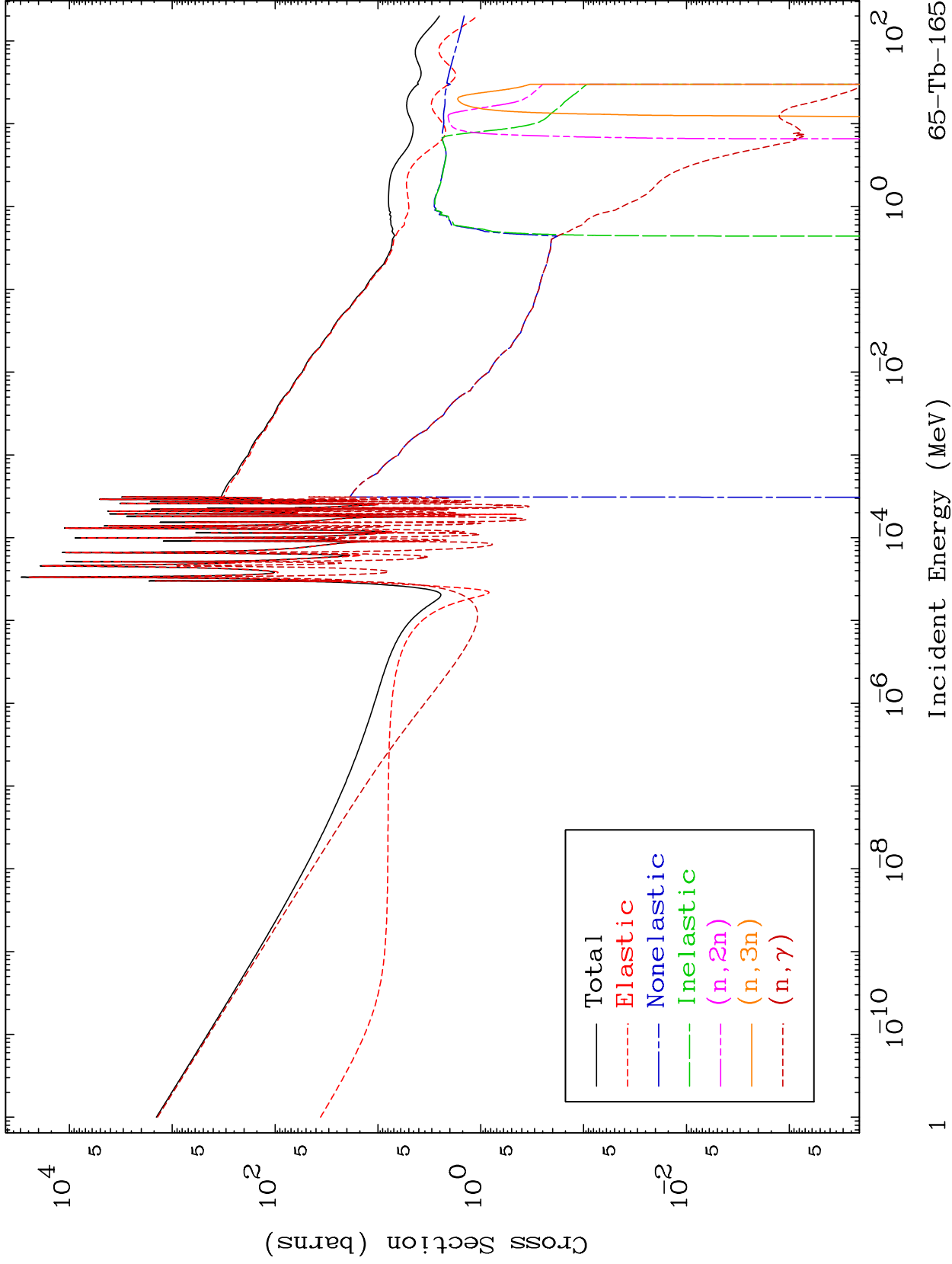
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Press Mouse Button to Start

MAT 6543

Neutron Major  
293 Kelvin Cross Sections

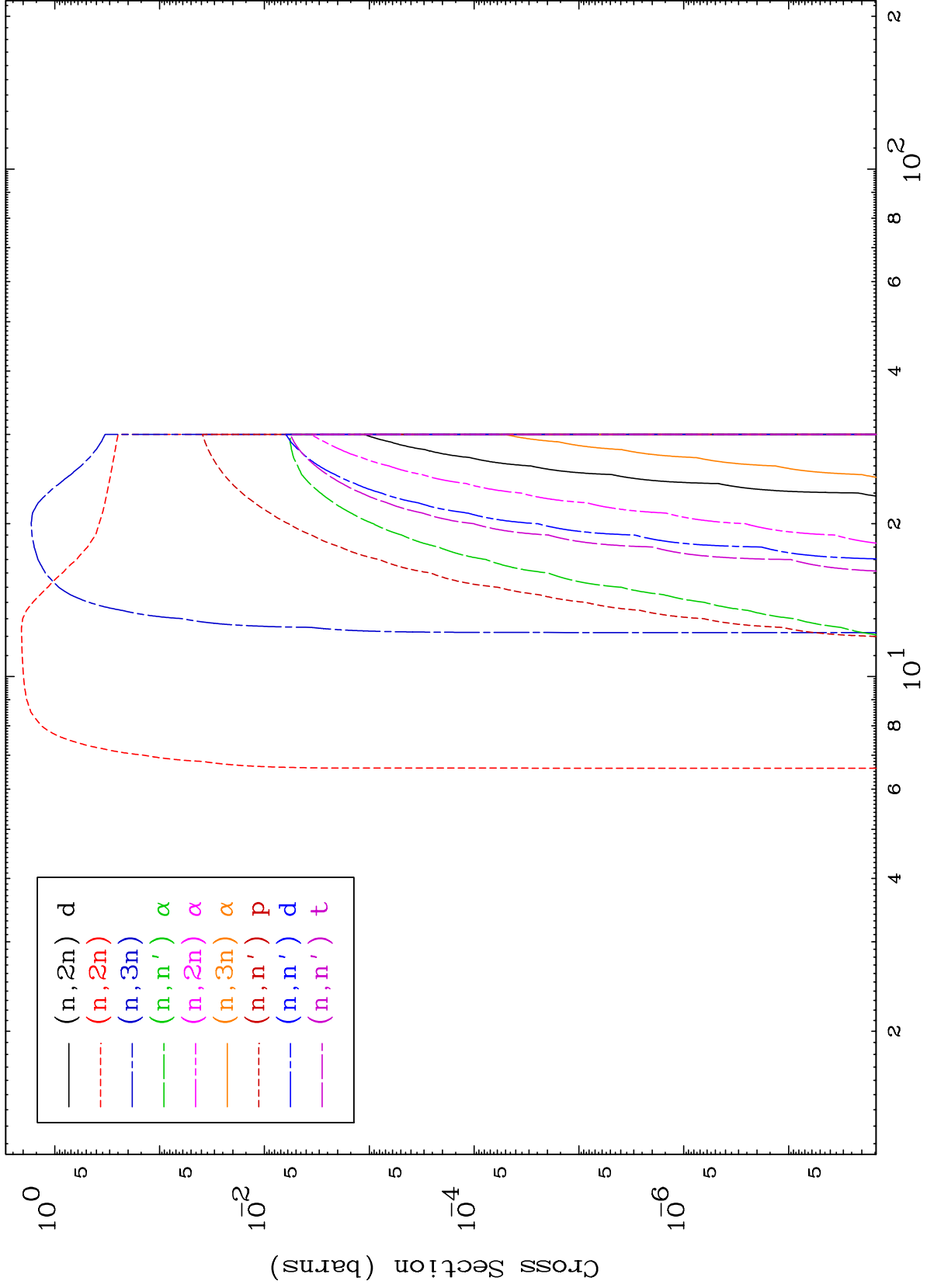
65-Tb-165



MAT 6543

Neutron Absorption  
293 Kelvin Cross Sections

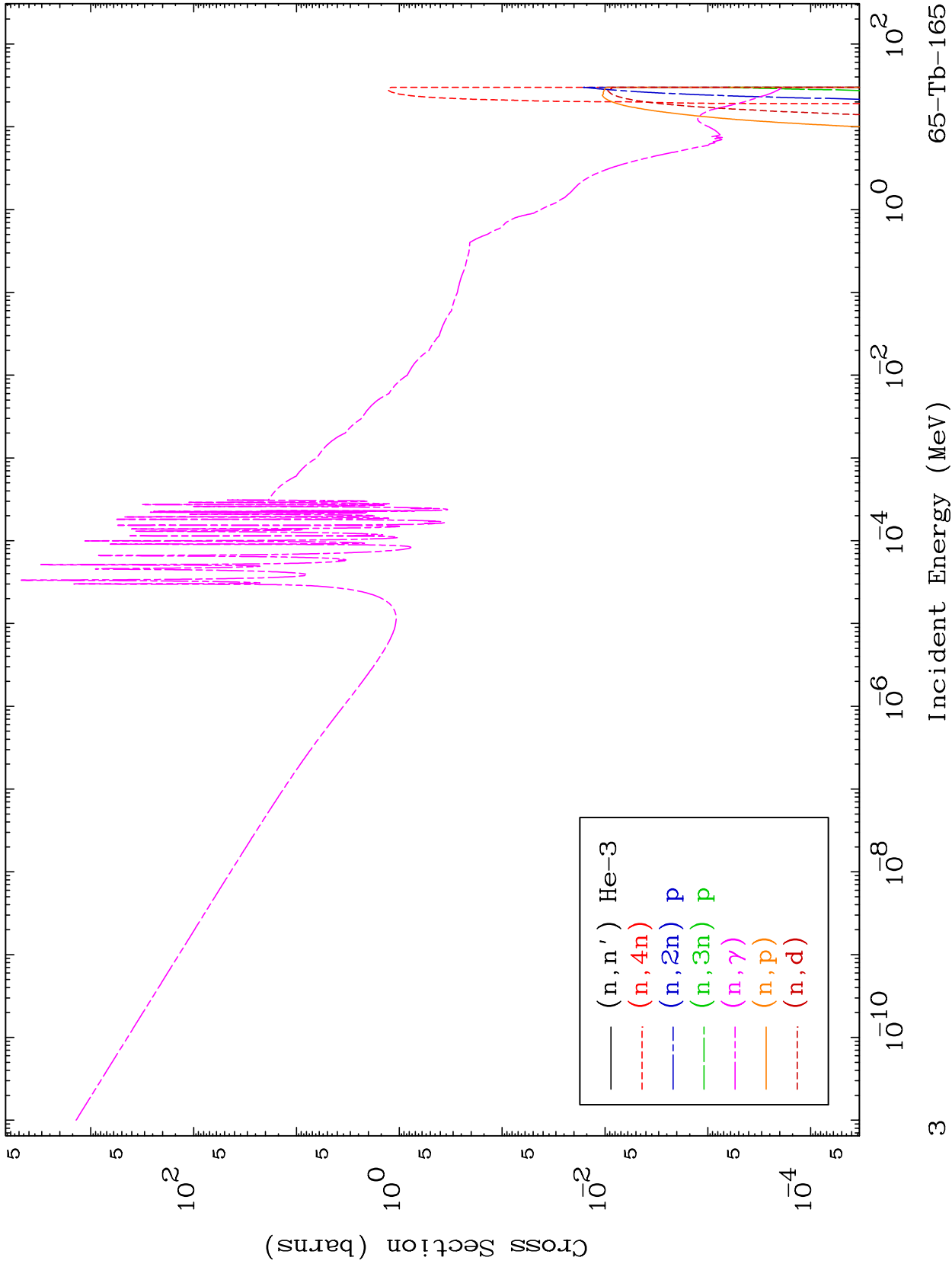
65-Tb-165

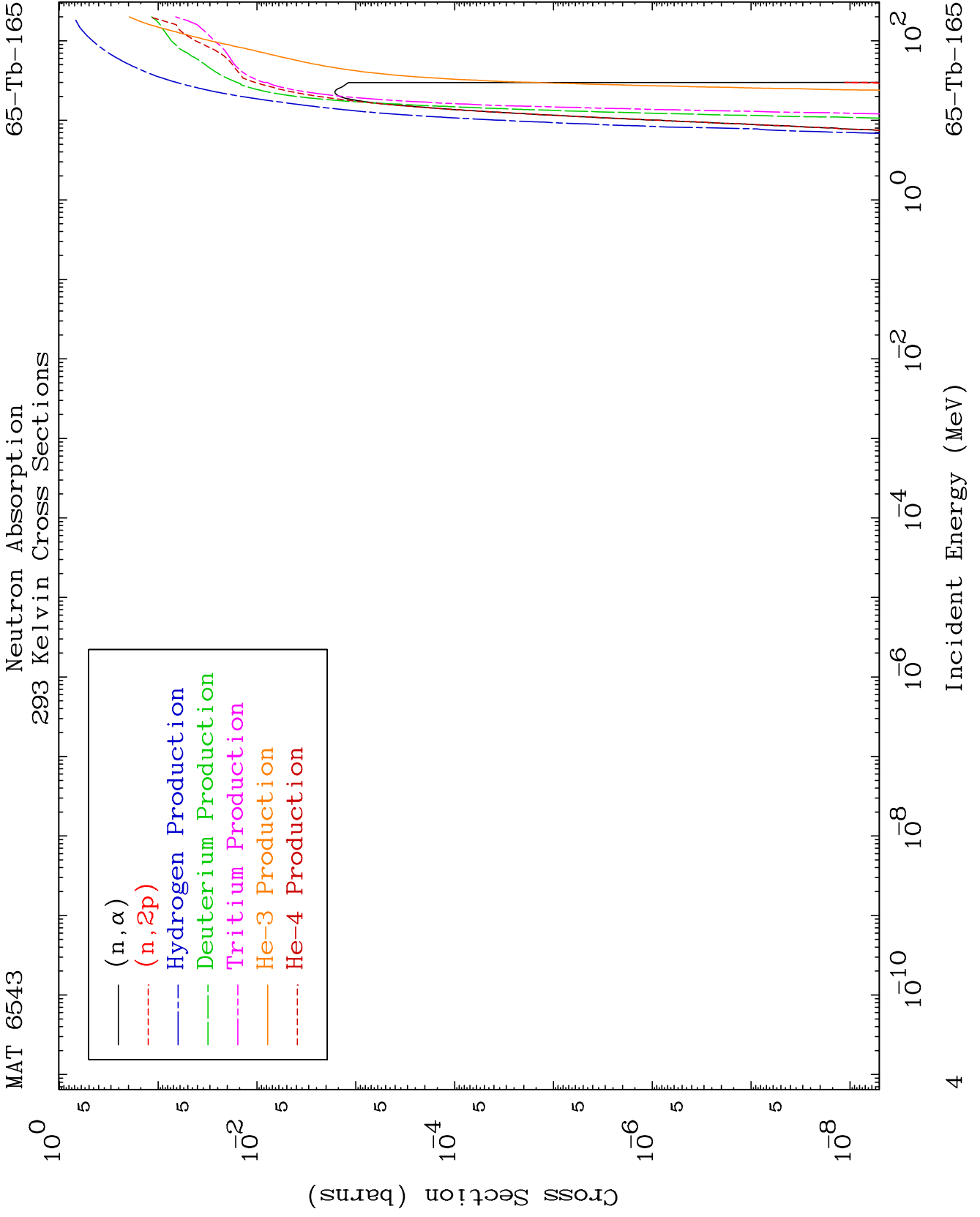


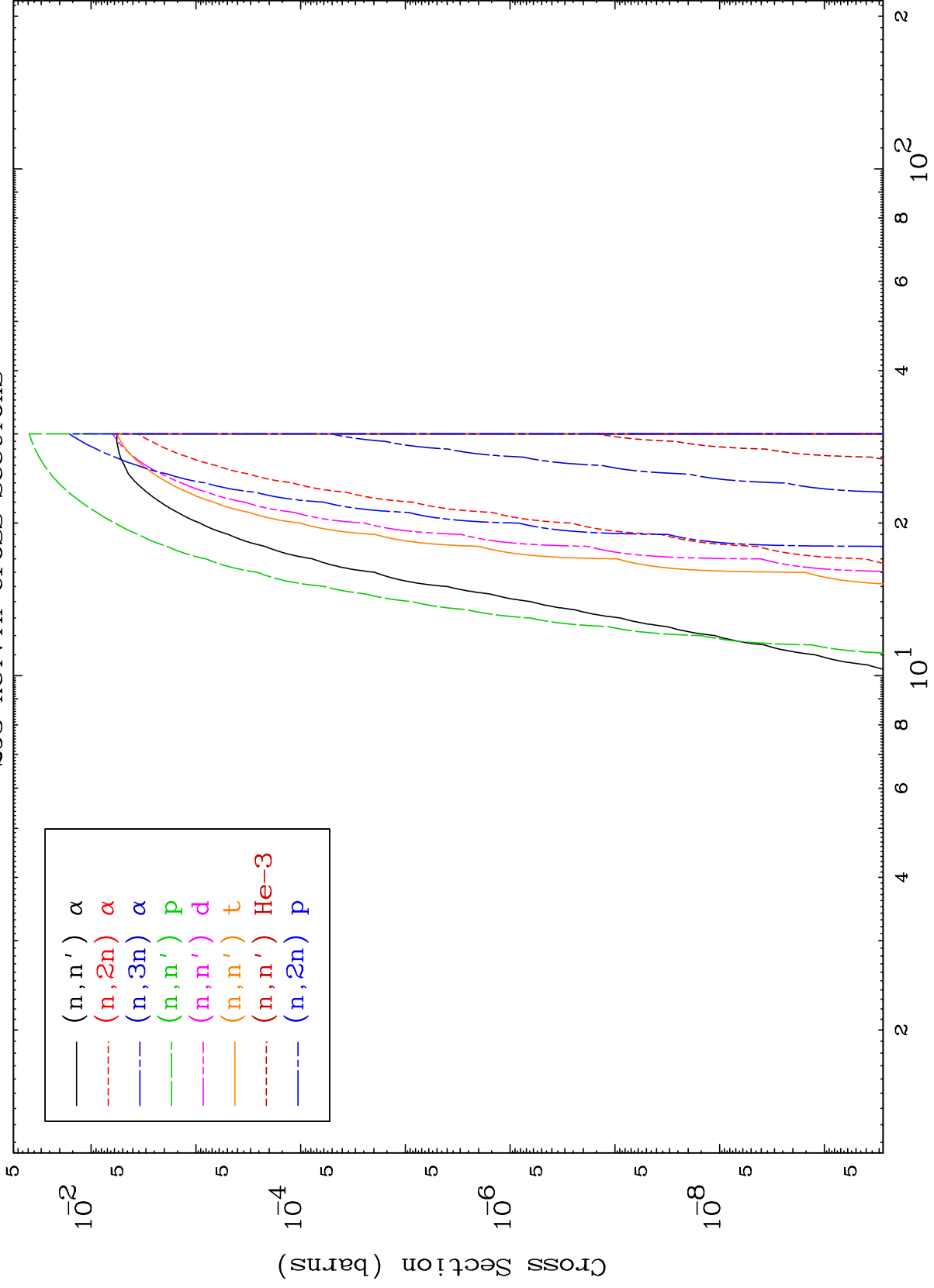
MAT 6543

Neutron Absorption  
293 Kelvin Cross Sections

65-Tb-165



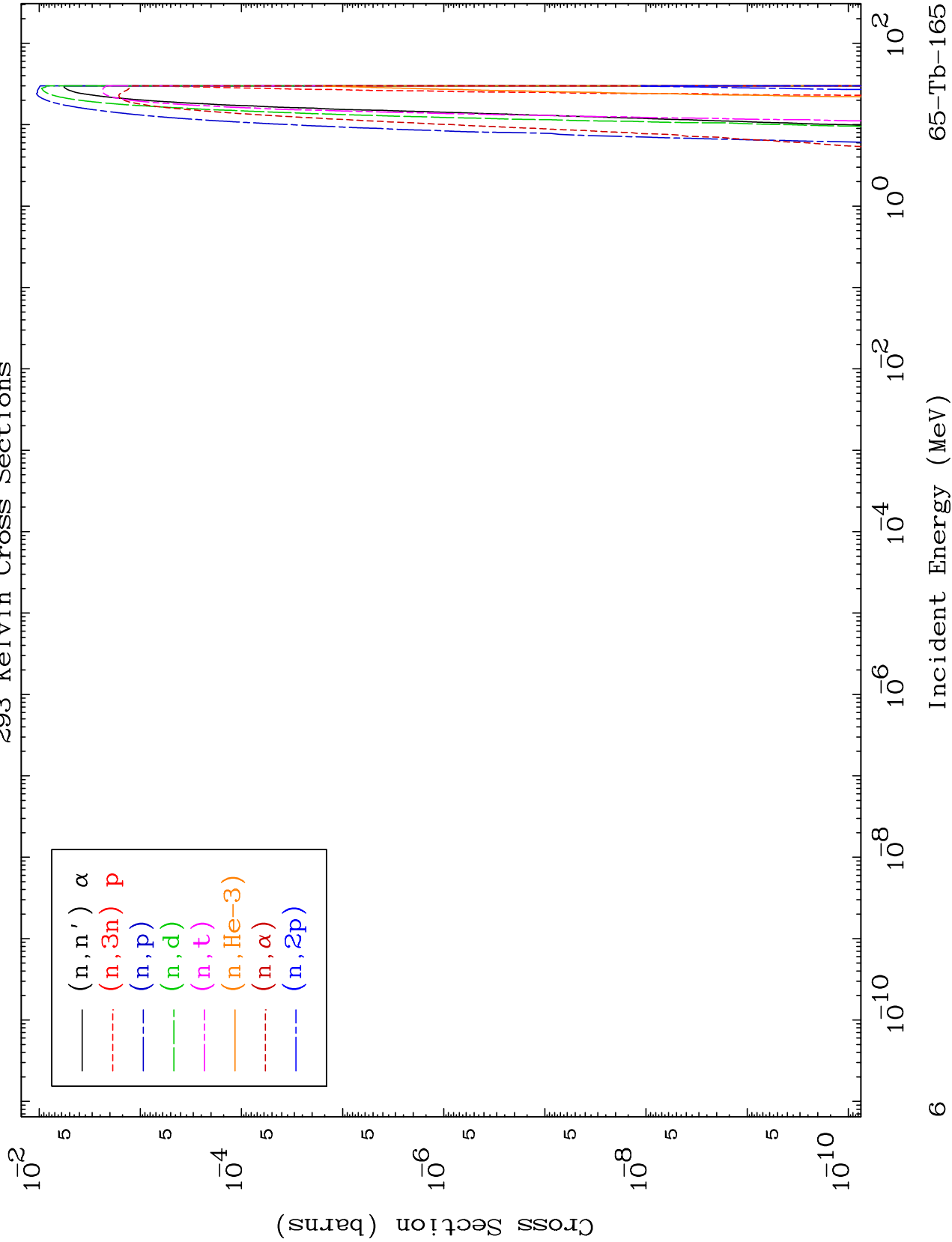




MAT 6543

Charged Particle  
293 Kelvin Cross Sections

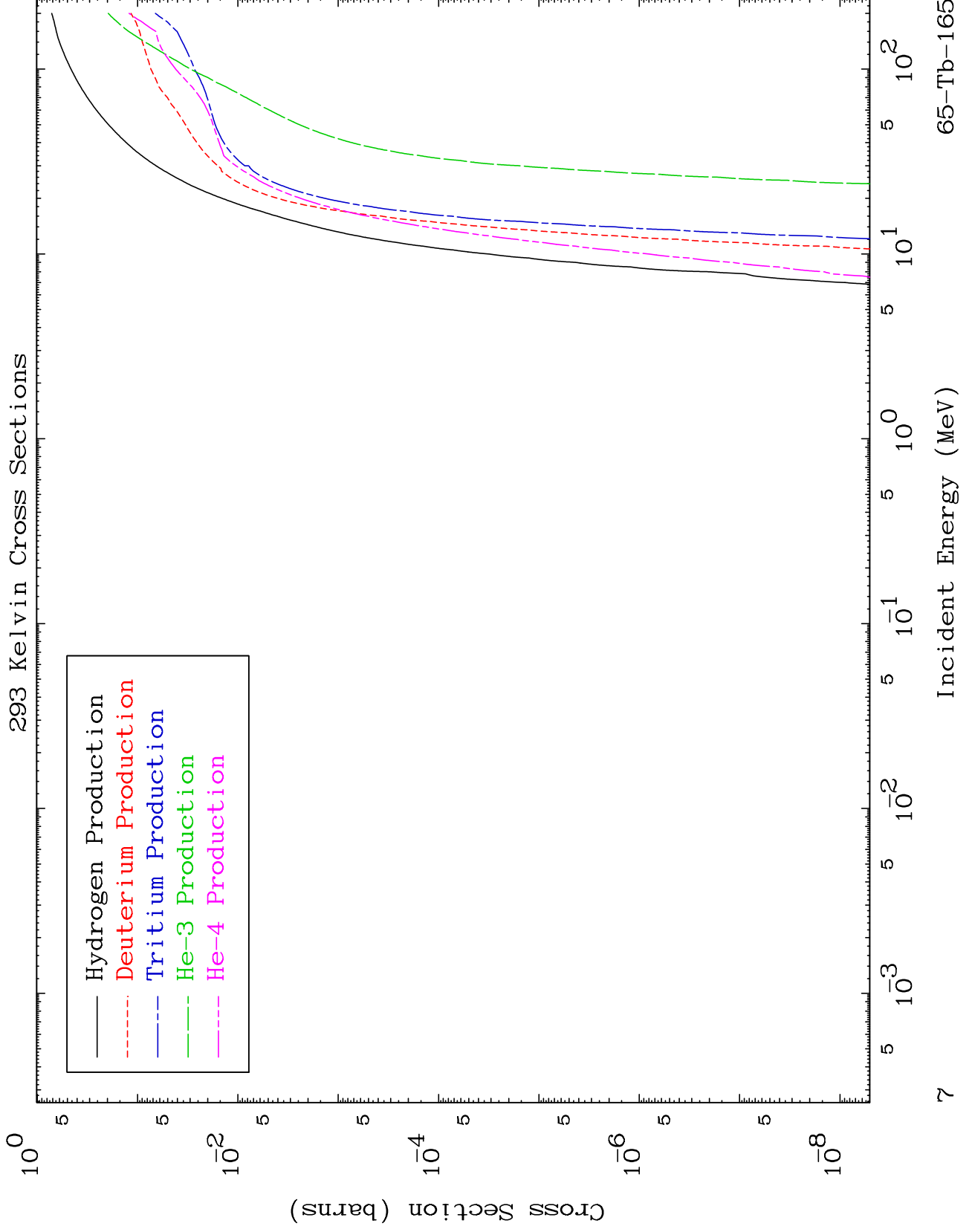
65-Tb-165



MAT 6543

Particle Production  
293 Kelvin Cross Sections

65-Tb-165

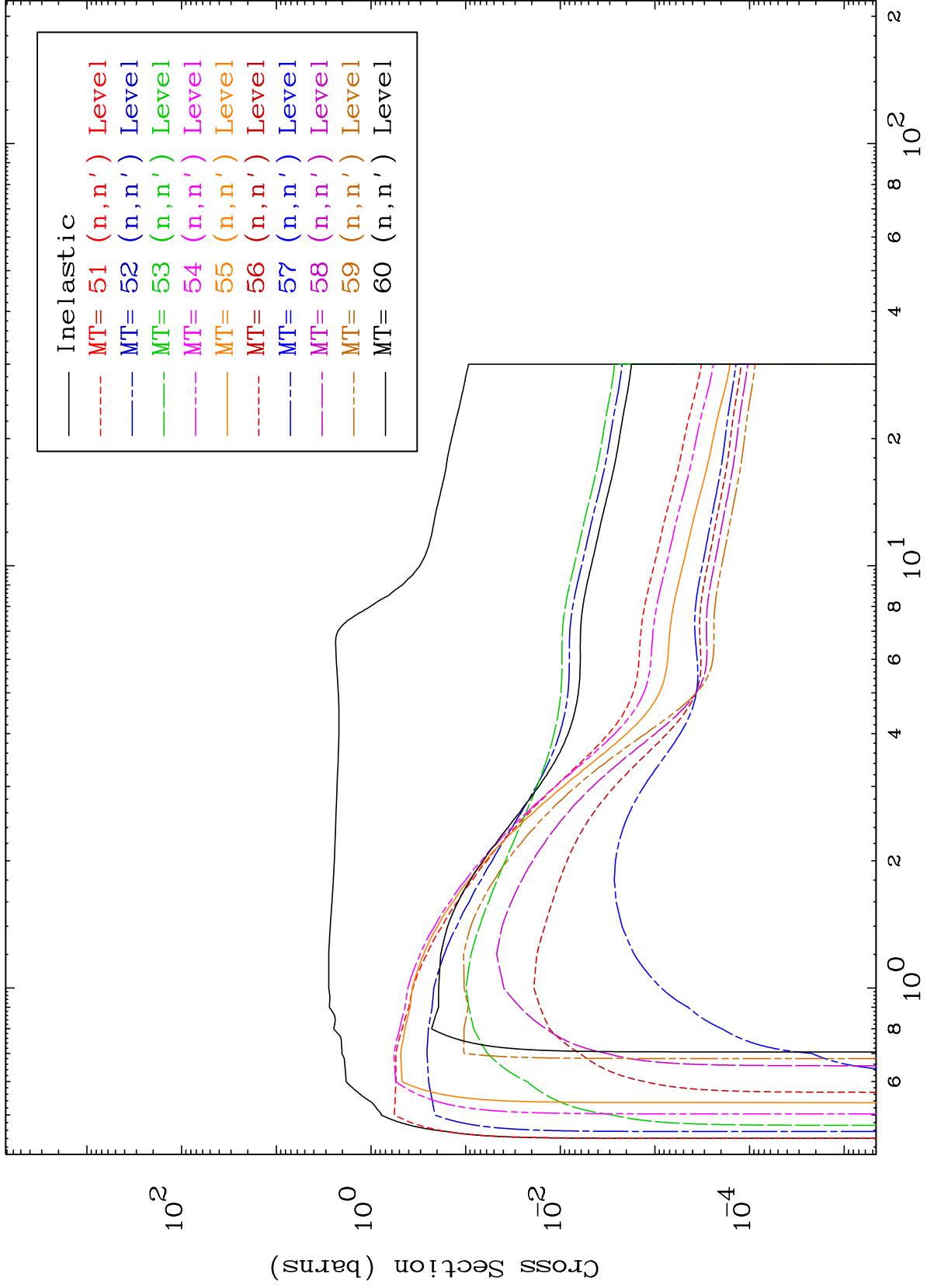


MAT 6543

(n,n') Levels

65-Tb-165

293 Kelvin Cross Sections



8

Incident Energy (MeV)

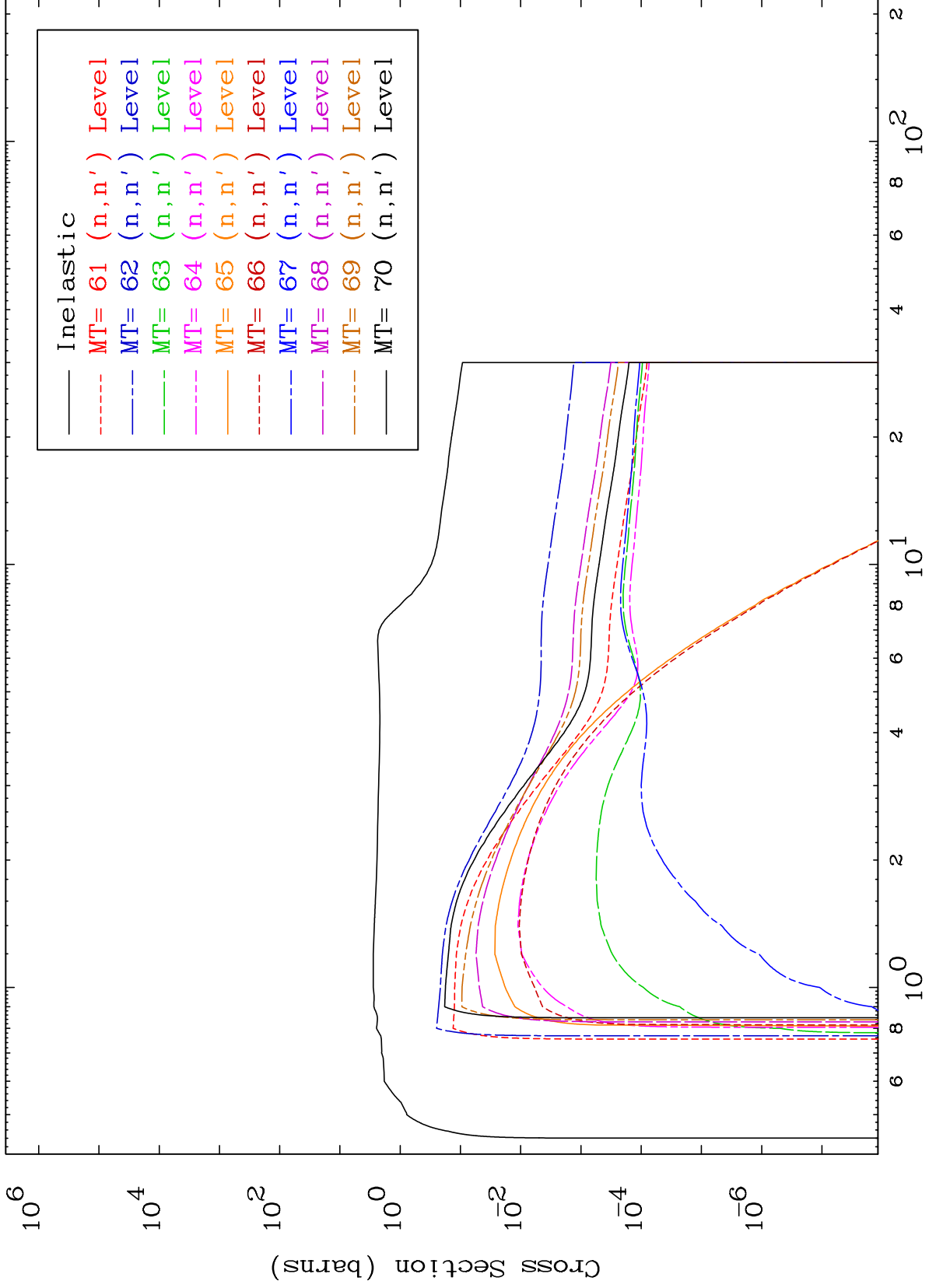
65-Tb-165

MAT 6543

(n,n') Levels

65-Tb-165

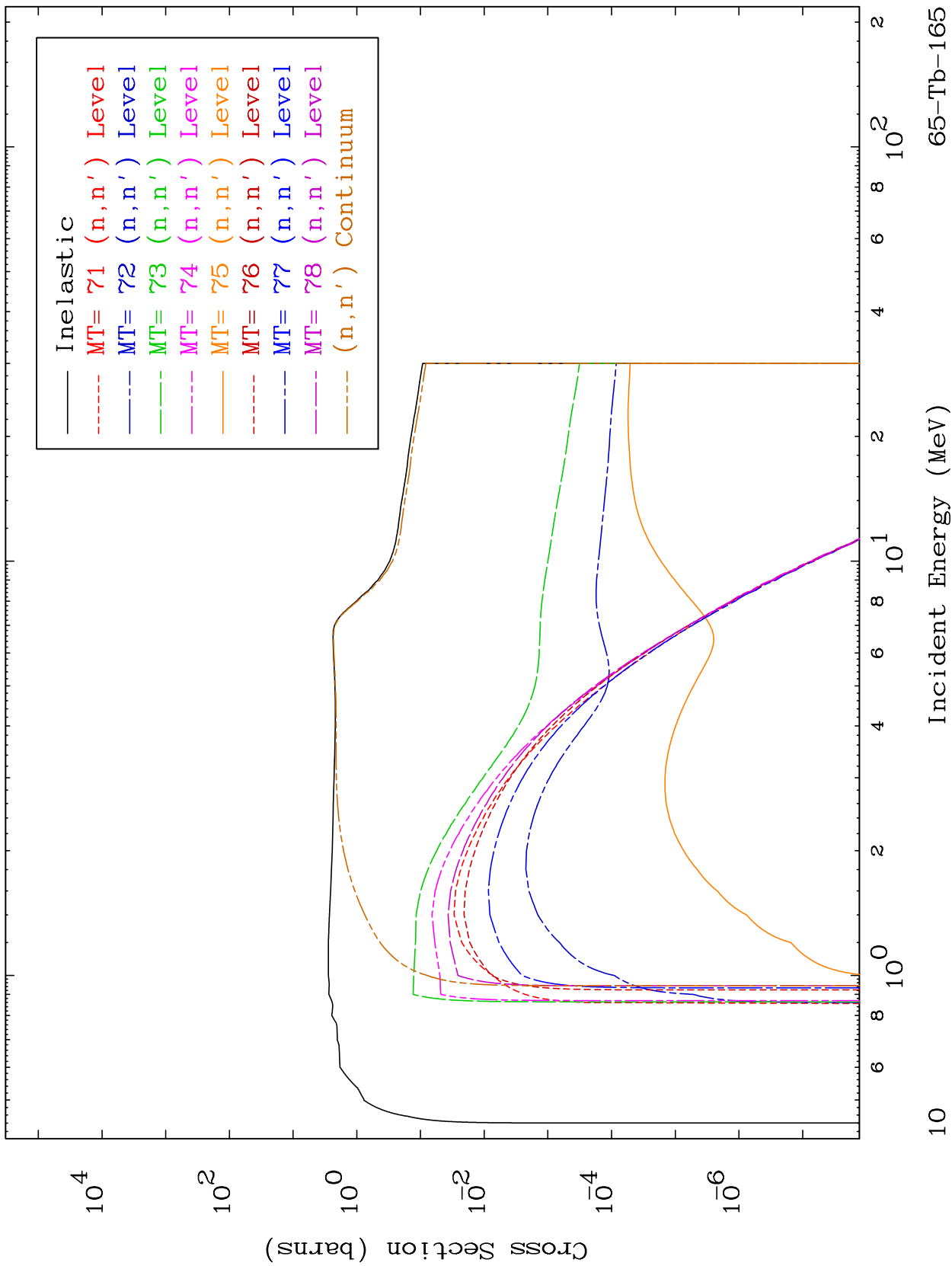
293 Kelvin Cross Sections



MAT 6543

(n,n') Levels  
293 Kelvin Cross Sections

65-Tb-165



10

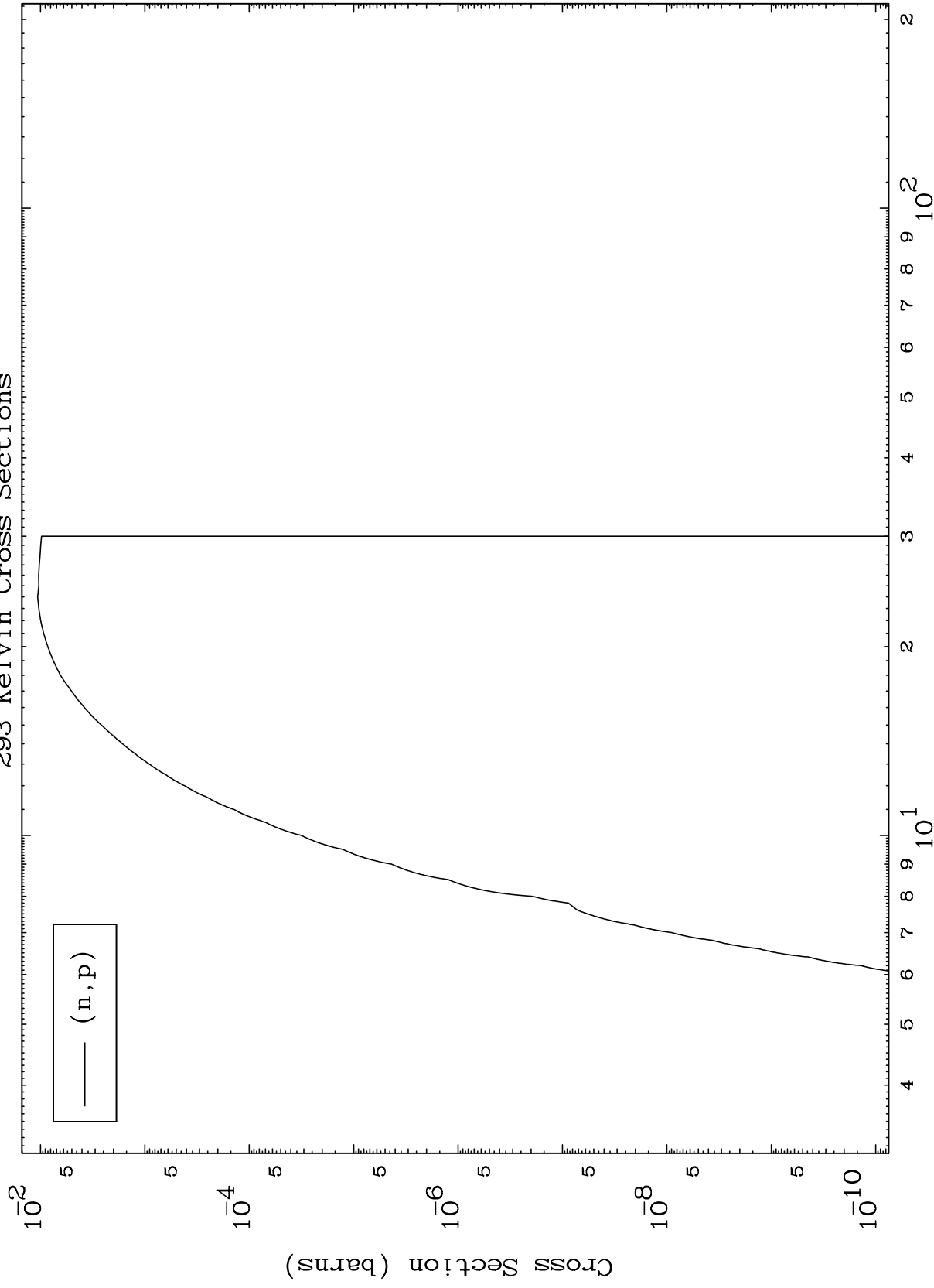
Incident Energy (MeV)

65-Tb-165

MAT 6543

(n,p) Levels  
293 Kelvin Cross Sections

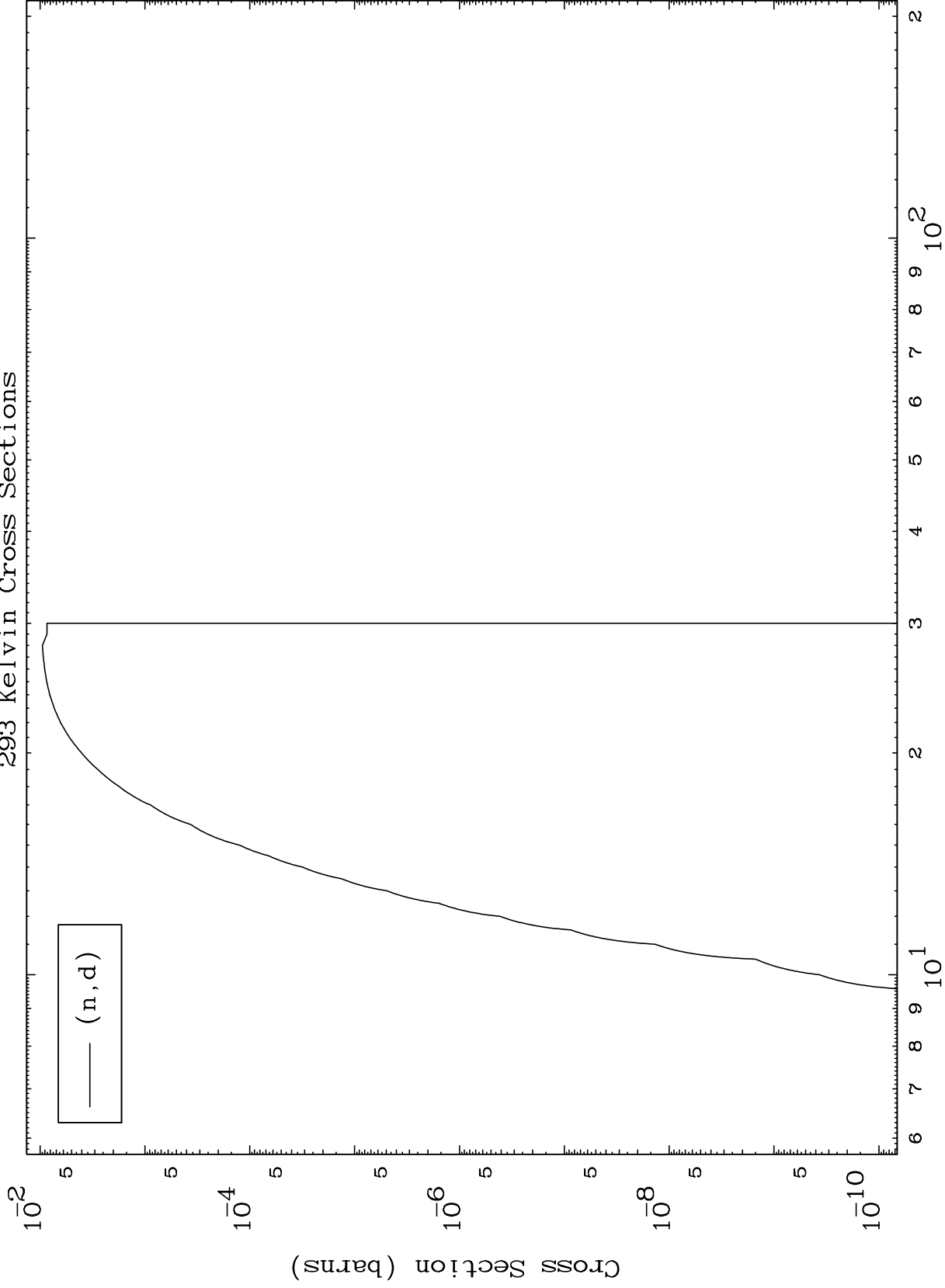
65-Tb-165



MAT 6543

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-165



12

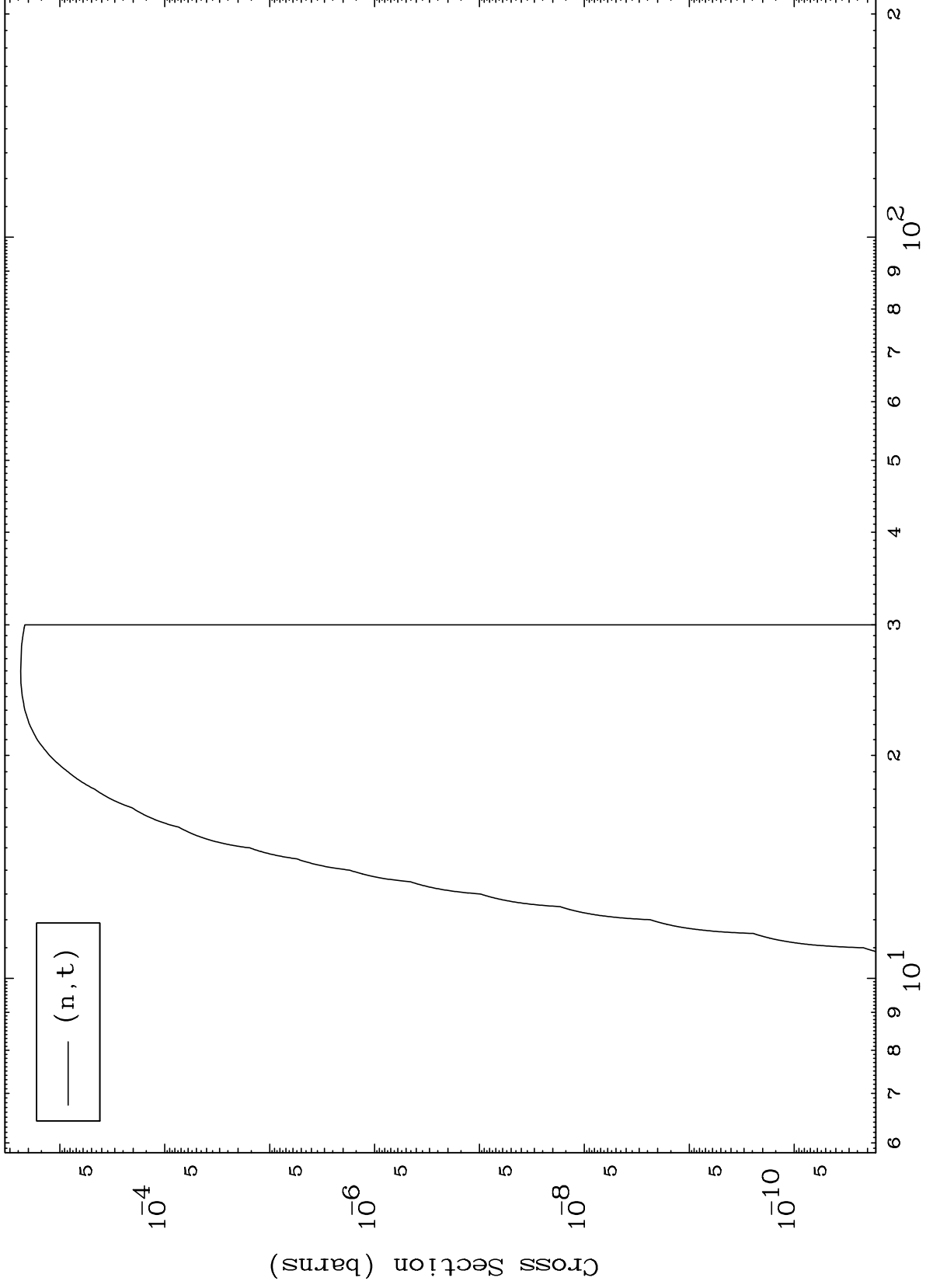
Incident Energy (MeV)

65-Tb-165

MAT 6543

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-165



13

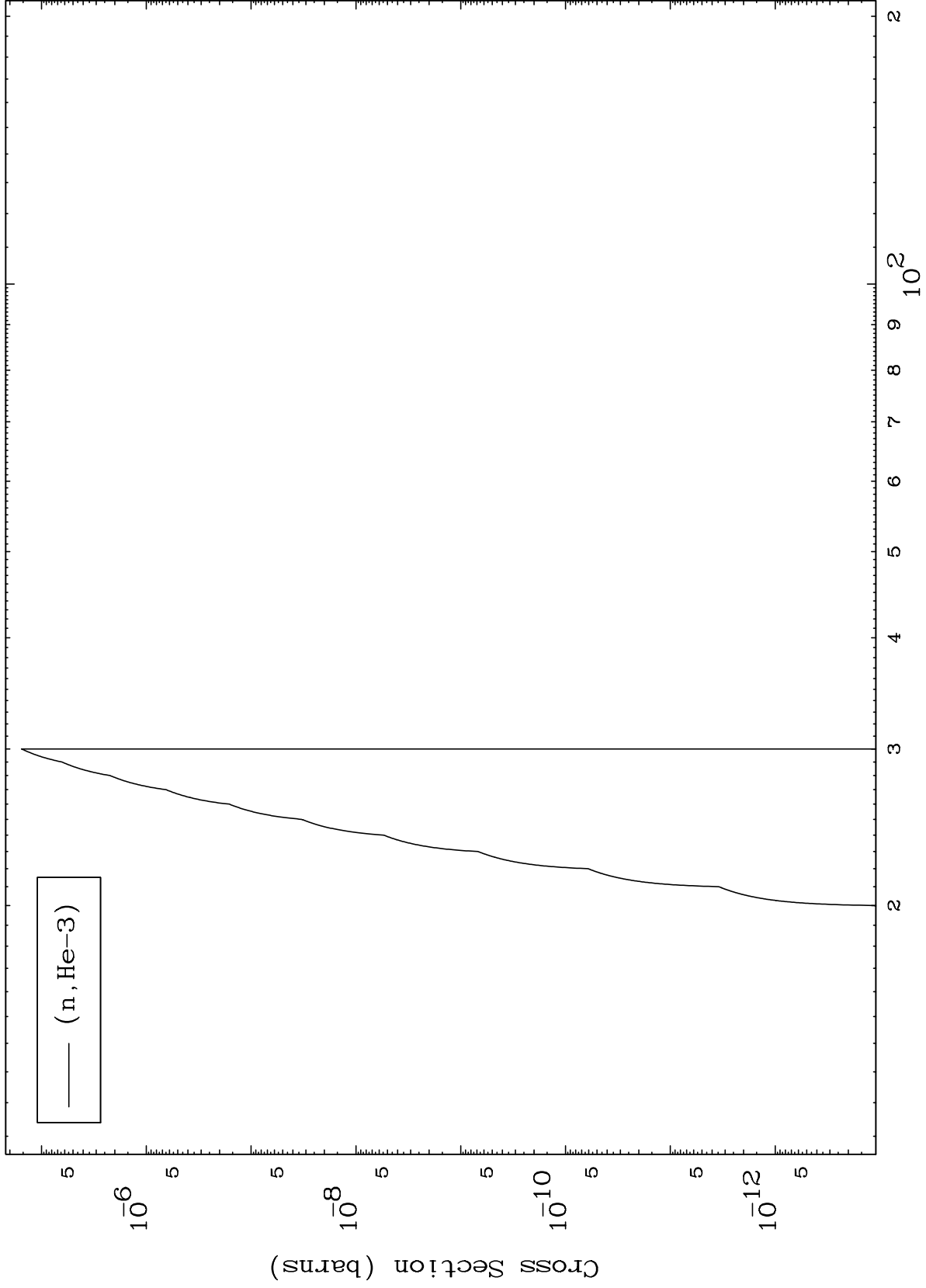
Incident Energy (MeV)

65-Tb-165

MAT 6543

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-165



14

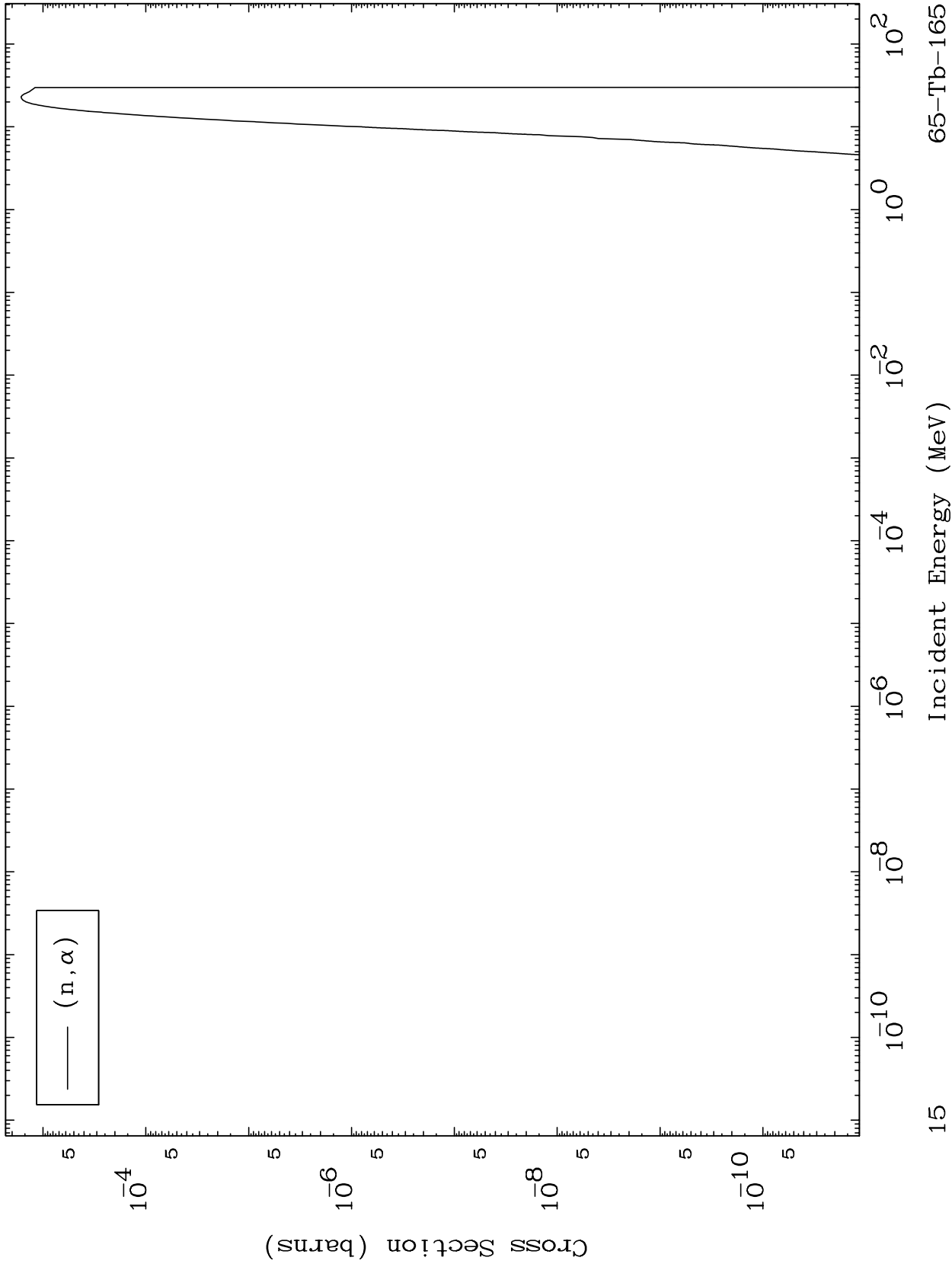
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



15

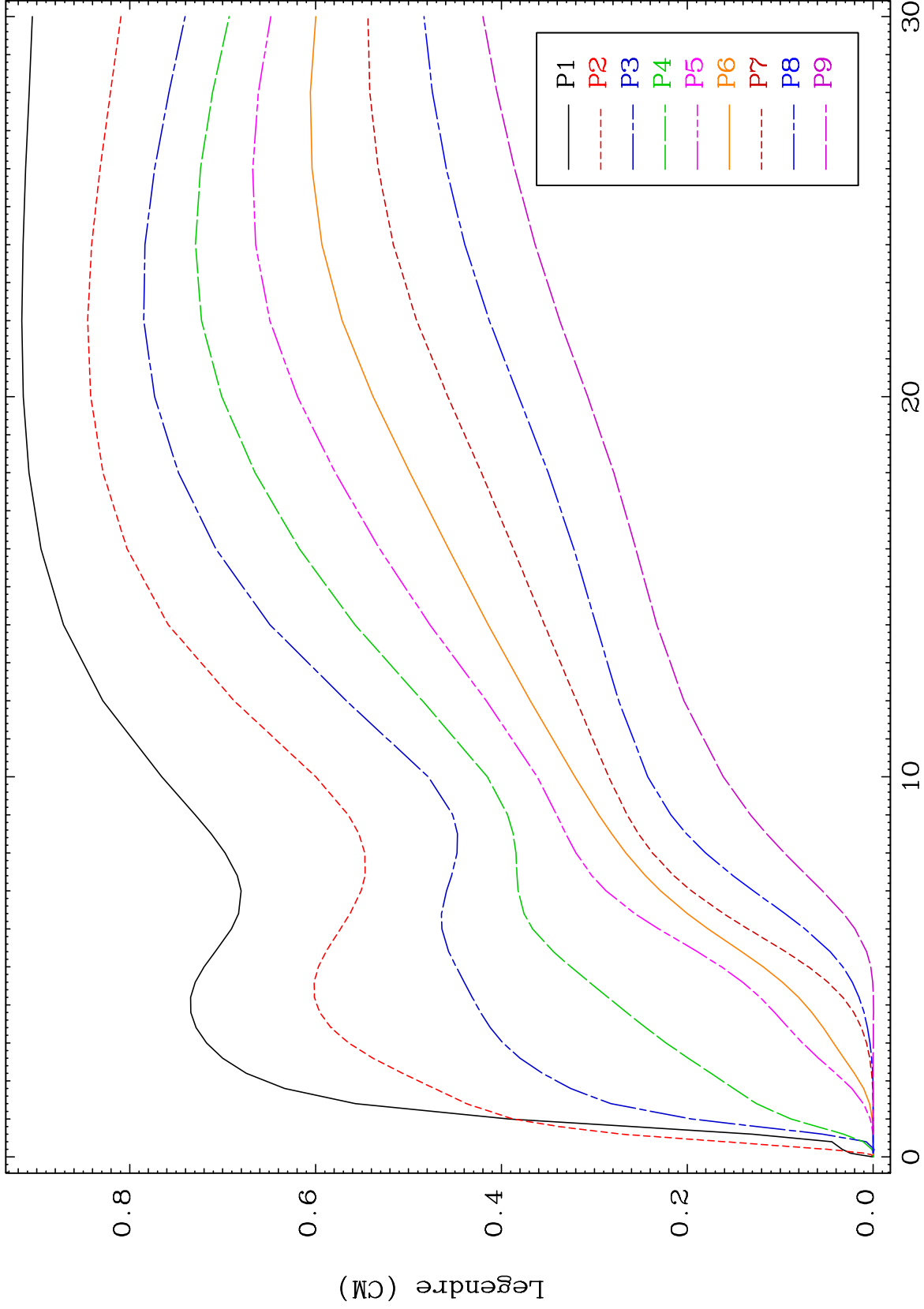
Incident Energy (MeV)

65-Tb-165

MAT 6543

Elastic Legendre Coefficients

65-Tb-165



16

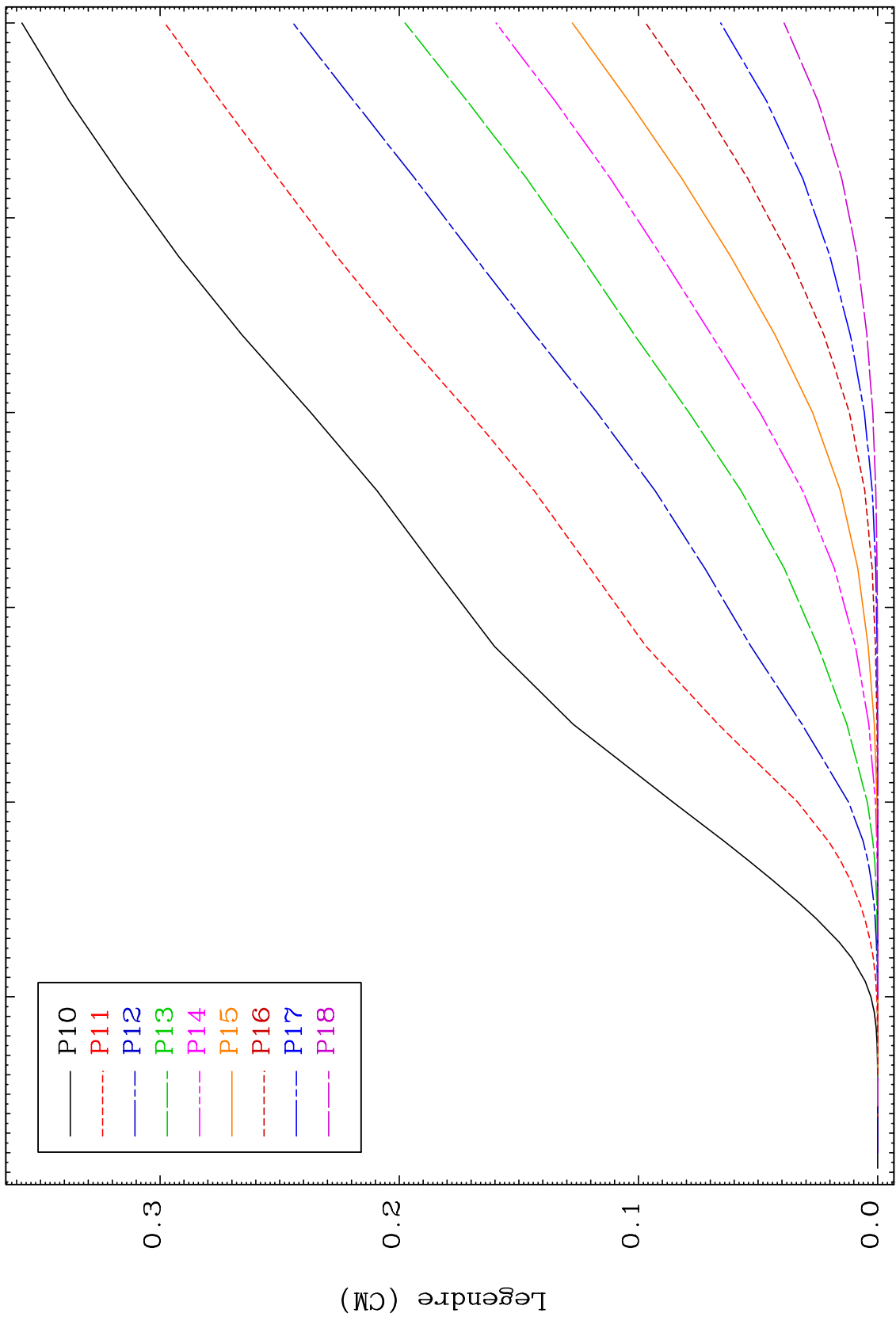
Incident Energy (MeV)

65-Tb-165

MAT 6543

Elastic Legendre Coefficients

65-Tb-165



17

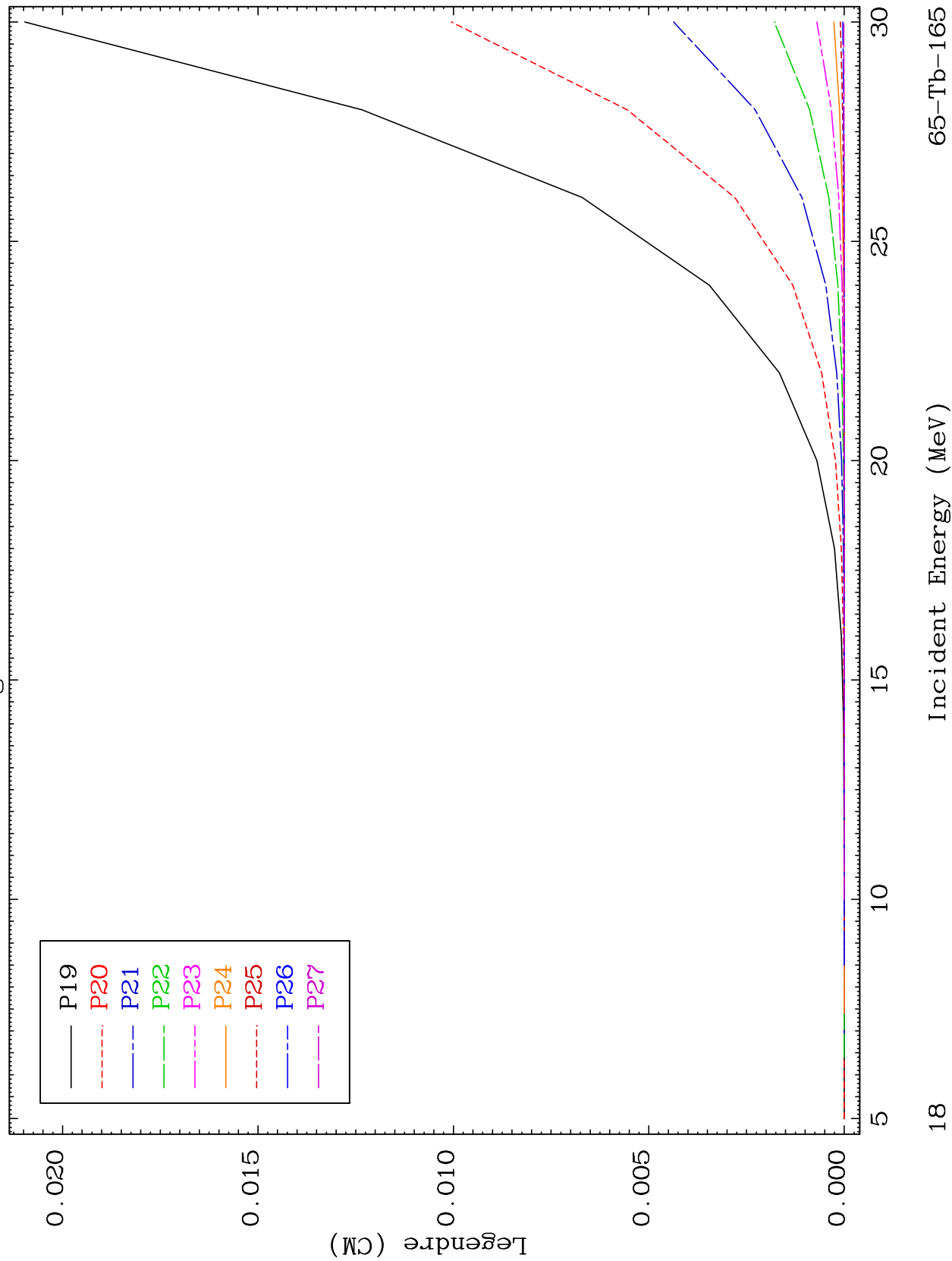
Incident Energy (MeV)

65-Tb-165

MAT 6543

### Elastic Legendre Coefficients

65-Tb-165



18

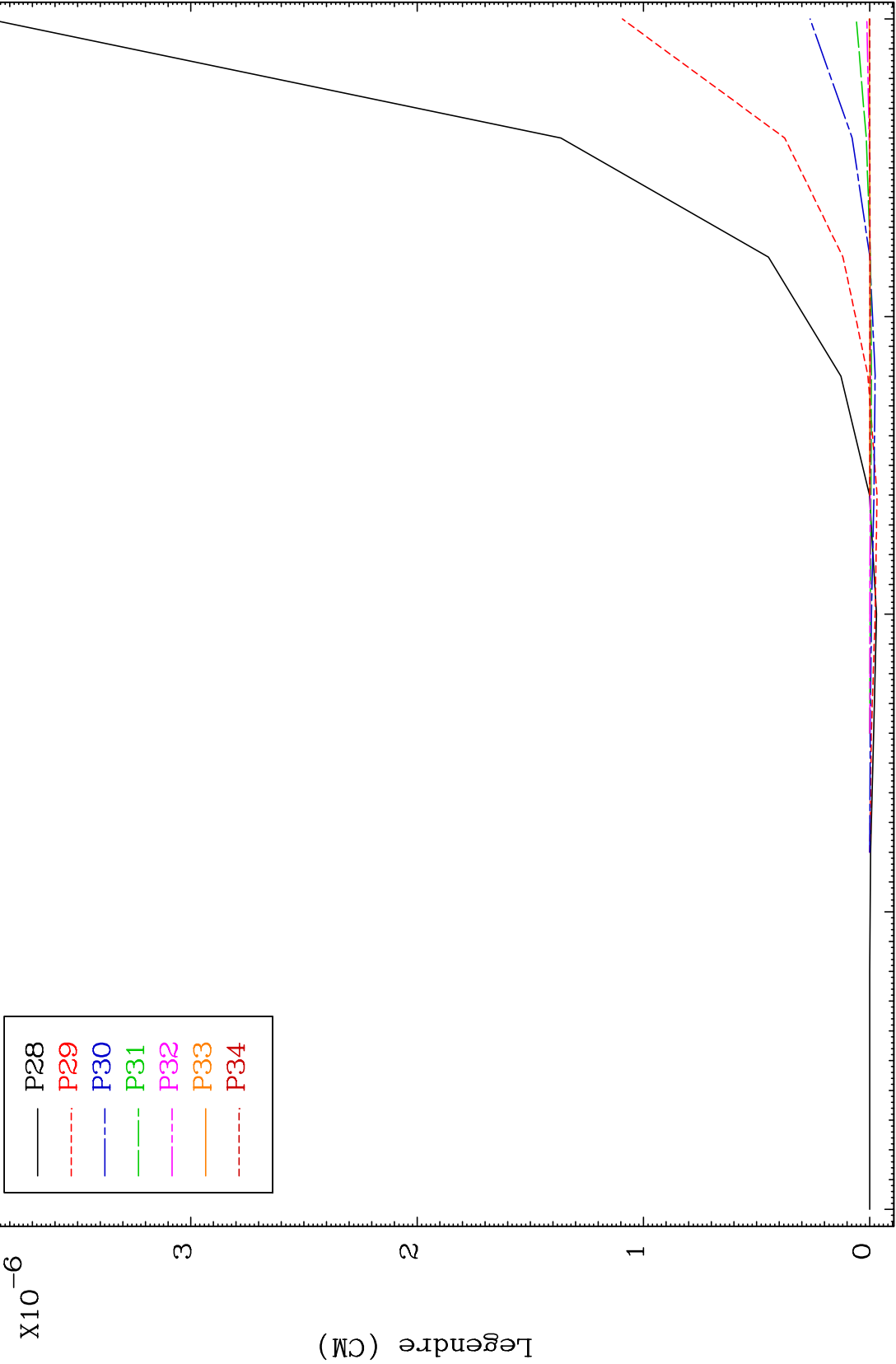
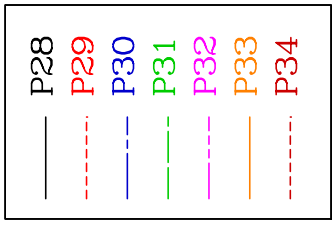
Incident Energy (MeV)

65-Tb-165

MAT 6543

Elastic Legendre Coefficients

65-Tb-165



65-Tb-165

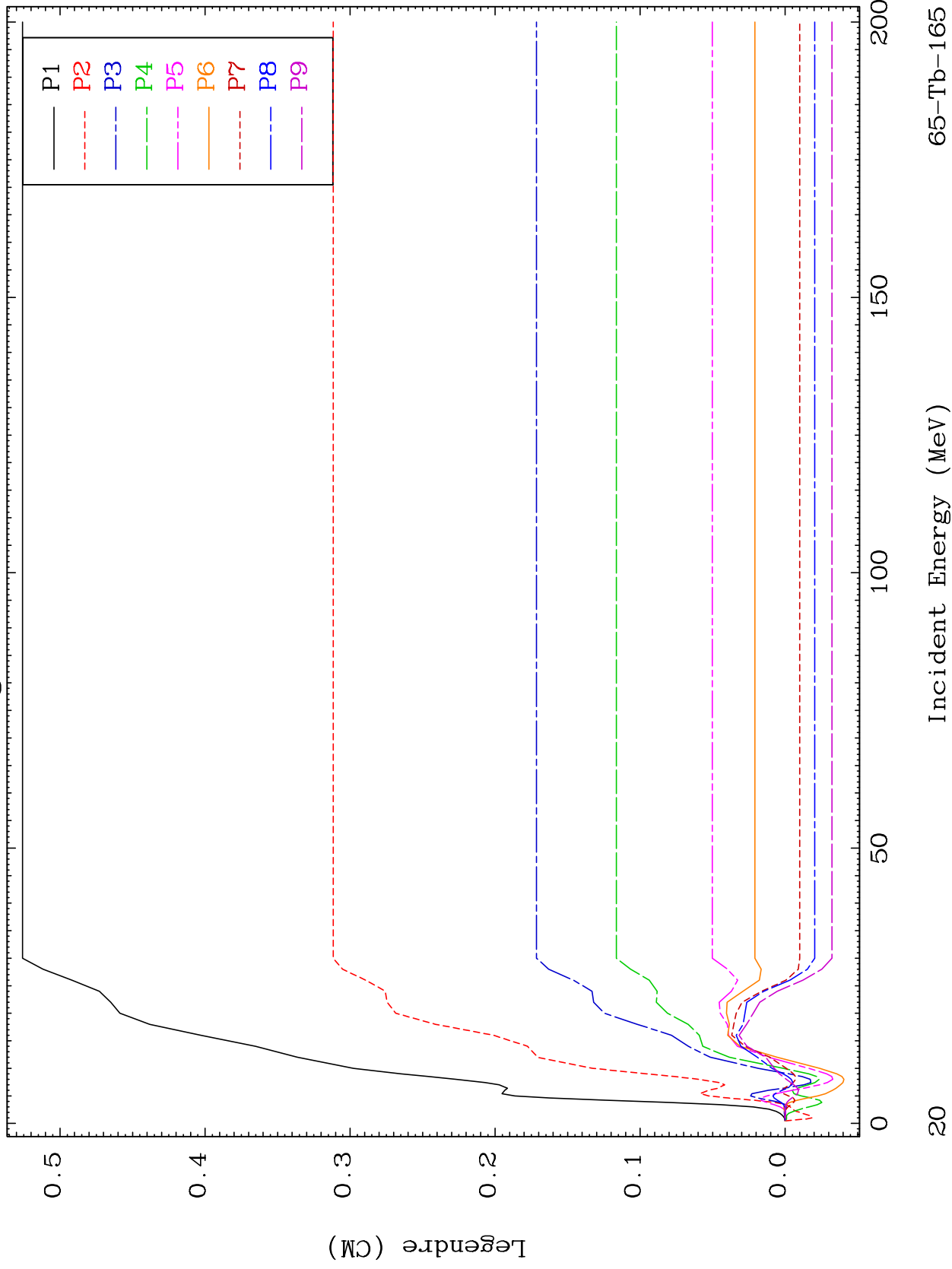
Incident Energy (MeV)

19

MAT 6543

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

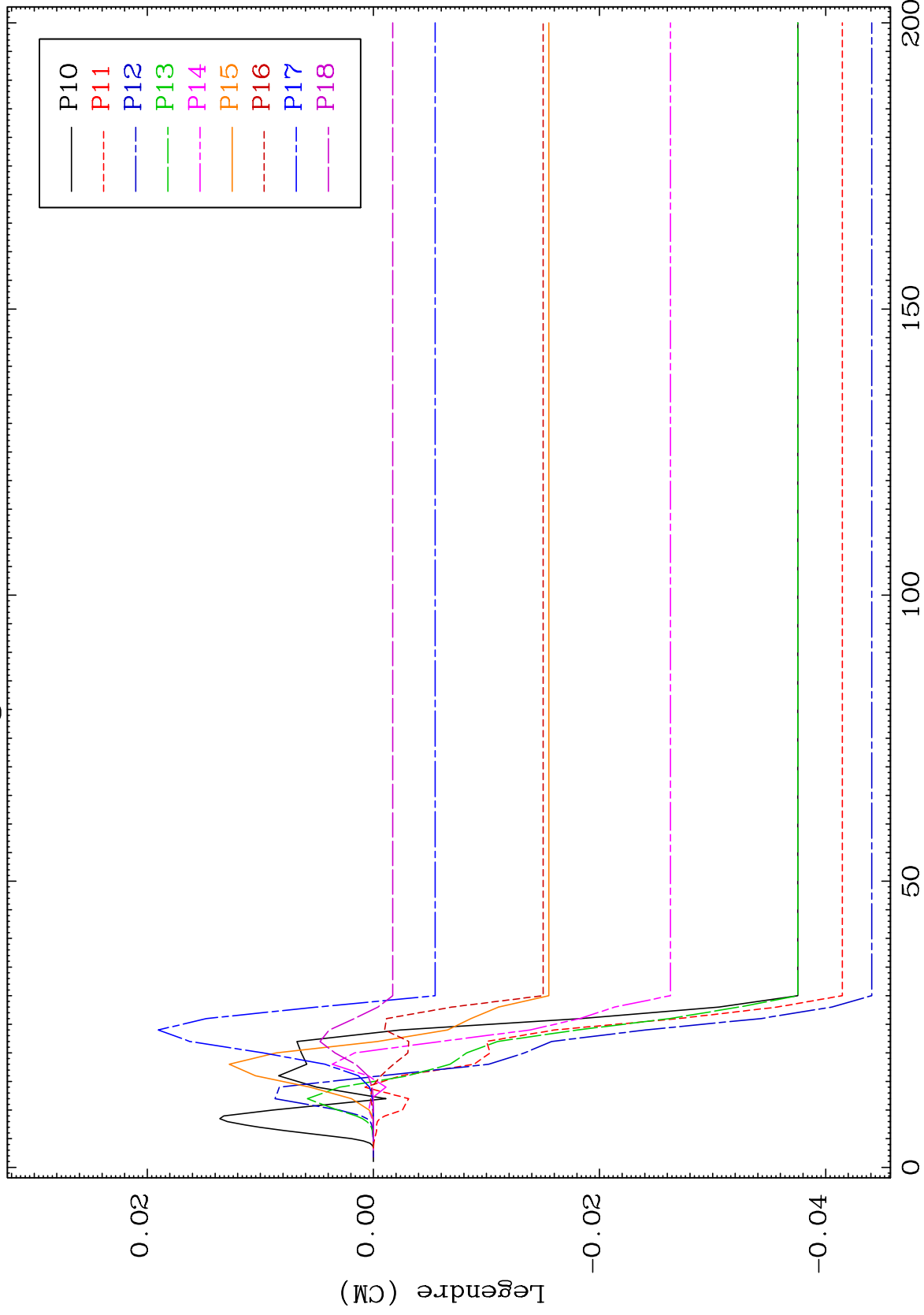
65-Tb-165



MAT 6543

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

65-Tb-165



21

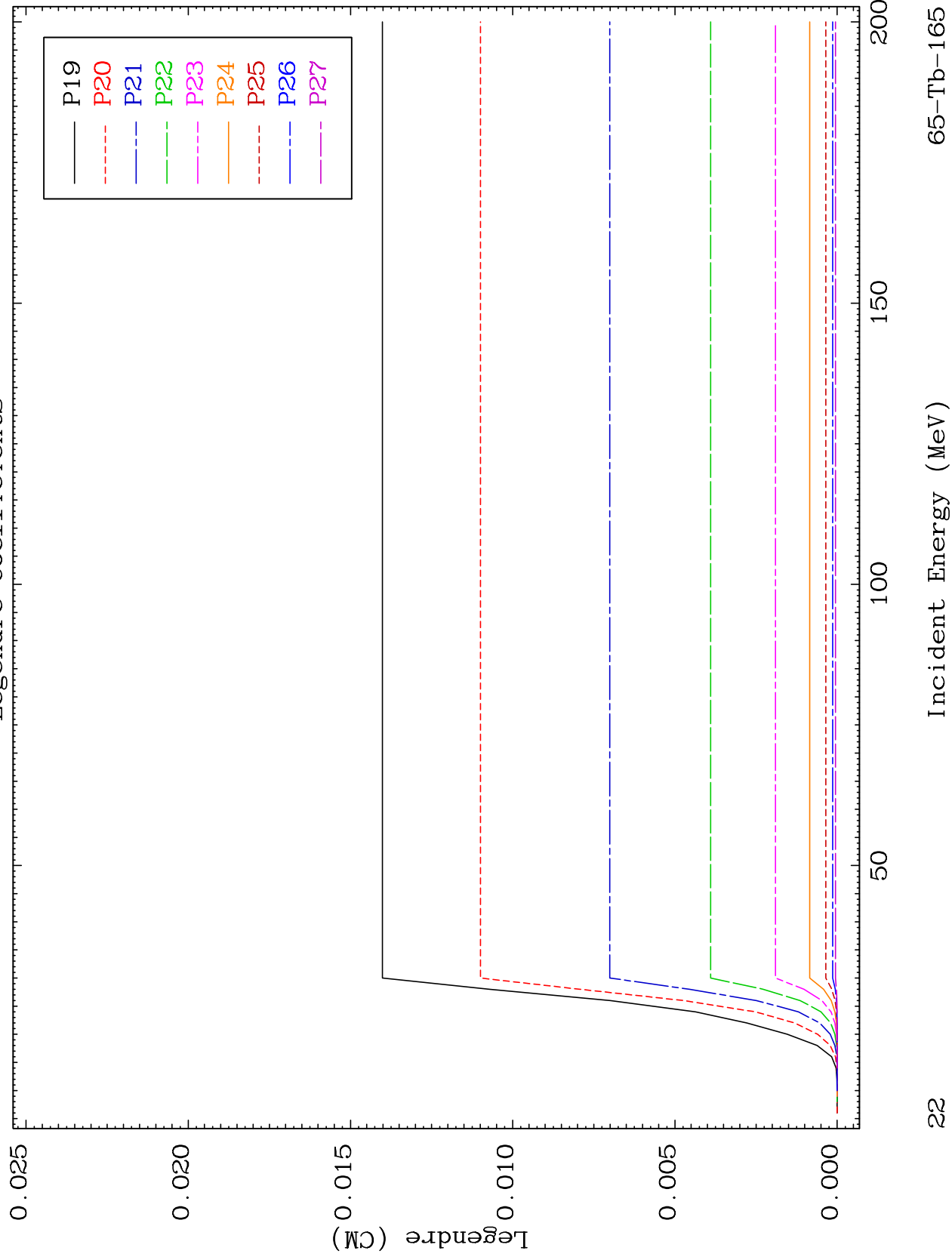
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

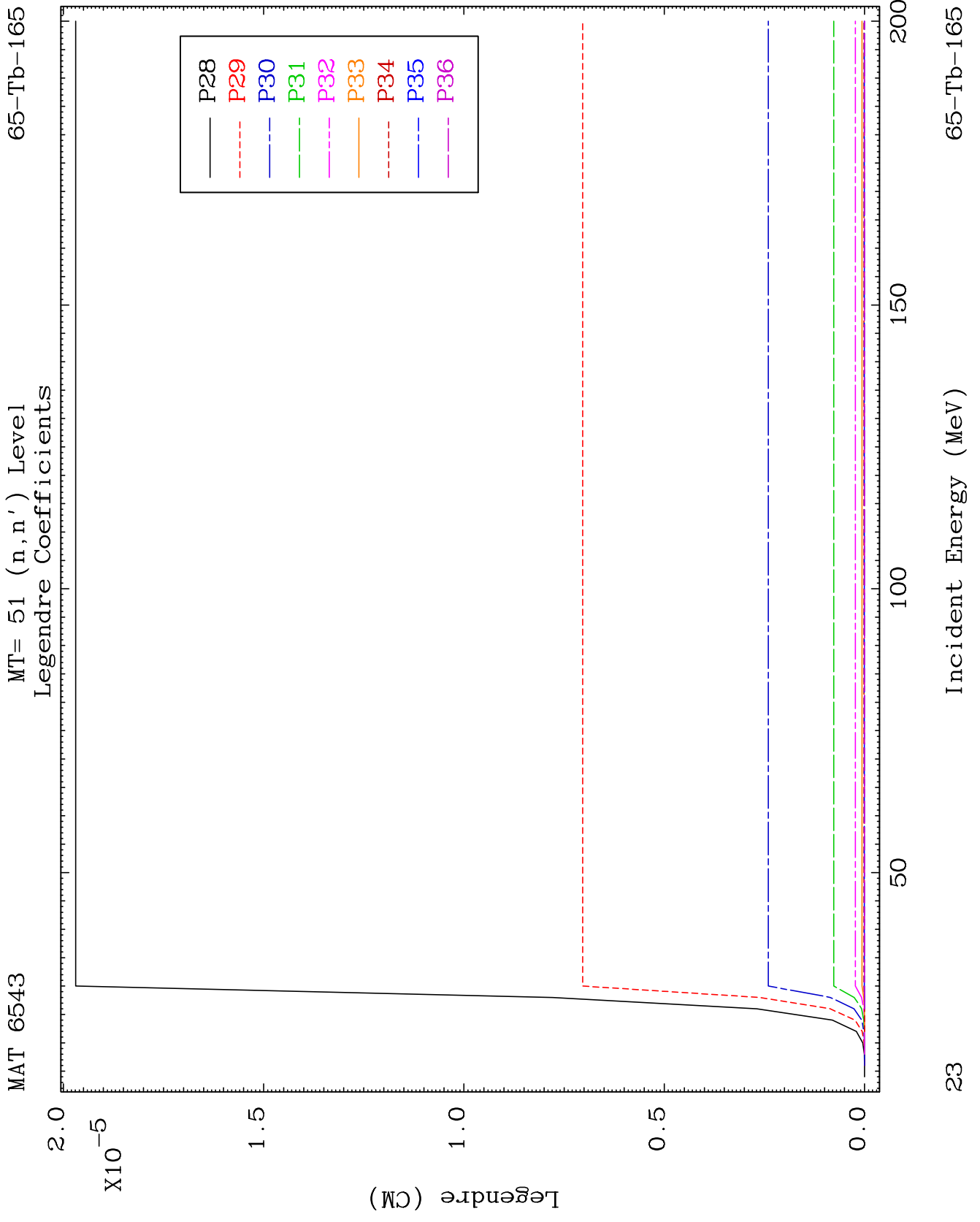
65-Tb-165



22

Incident Energy (MeV)

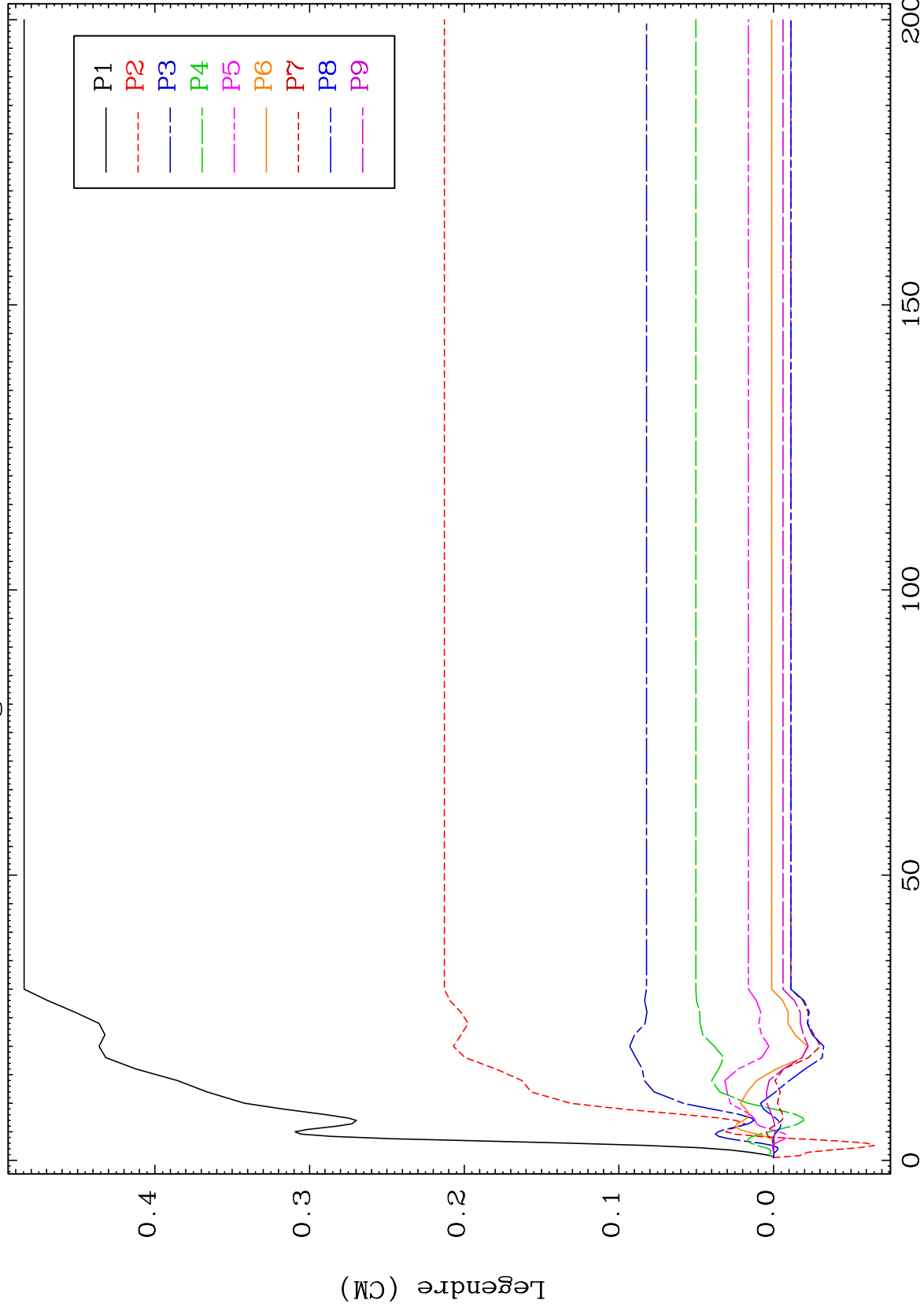
65-Tb-165



MAT 6543

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

65-Tb-165



24

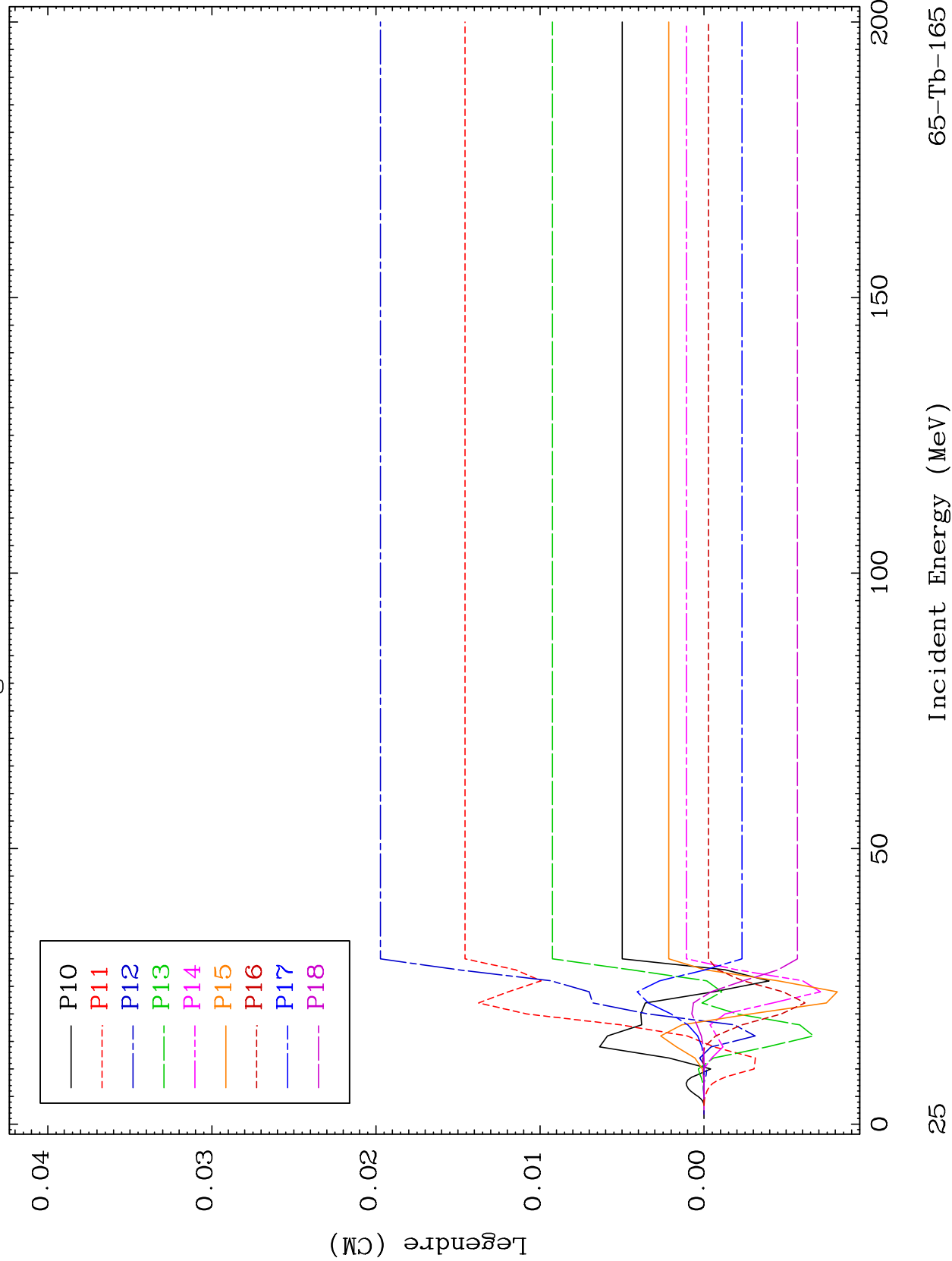
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

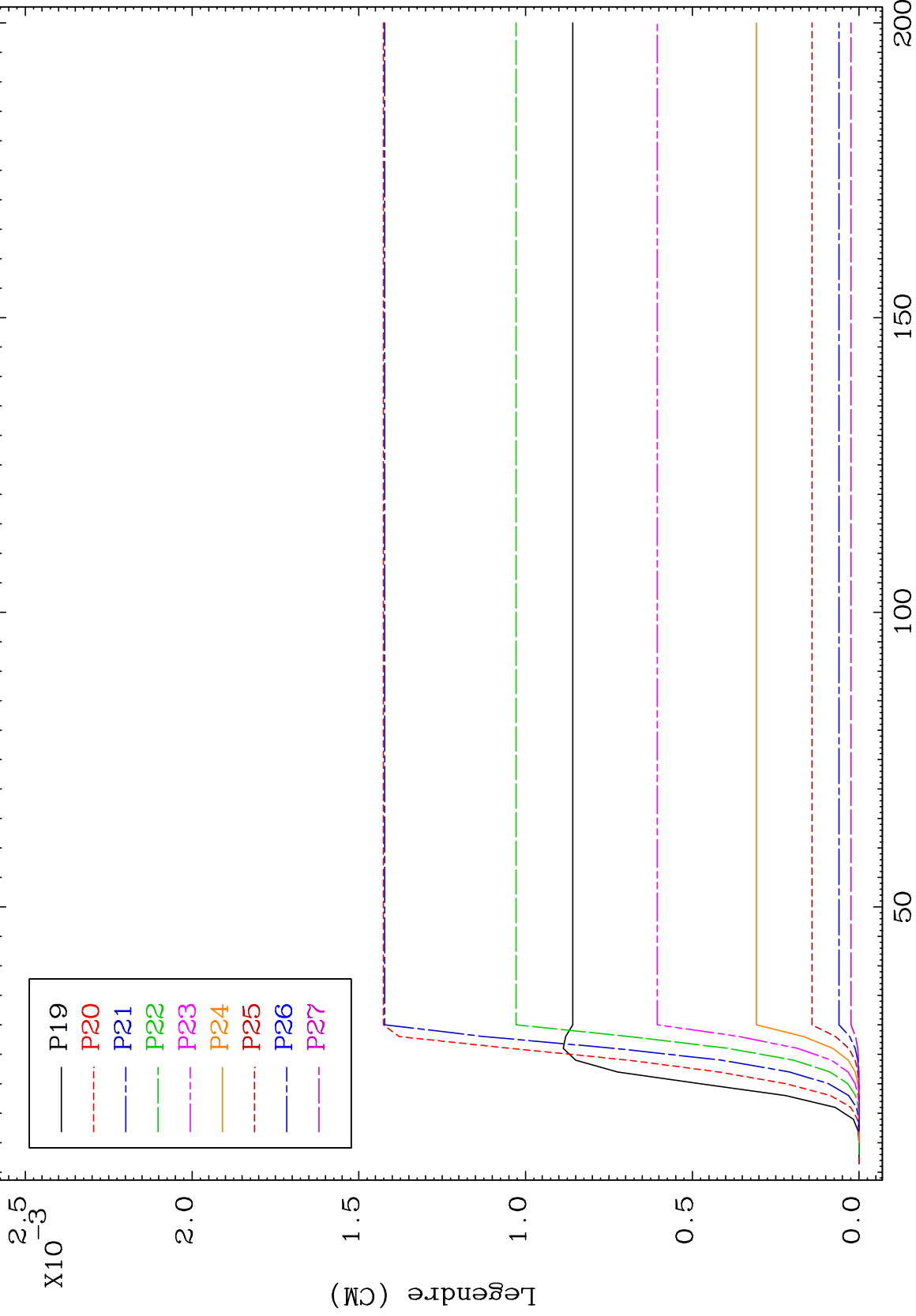
Incident Energy (MeV)

25

MAT 6543

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

65-Tb-165



26

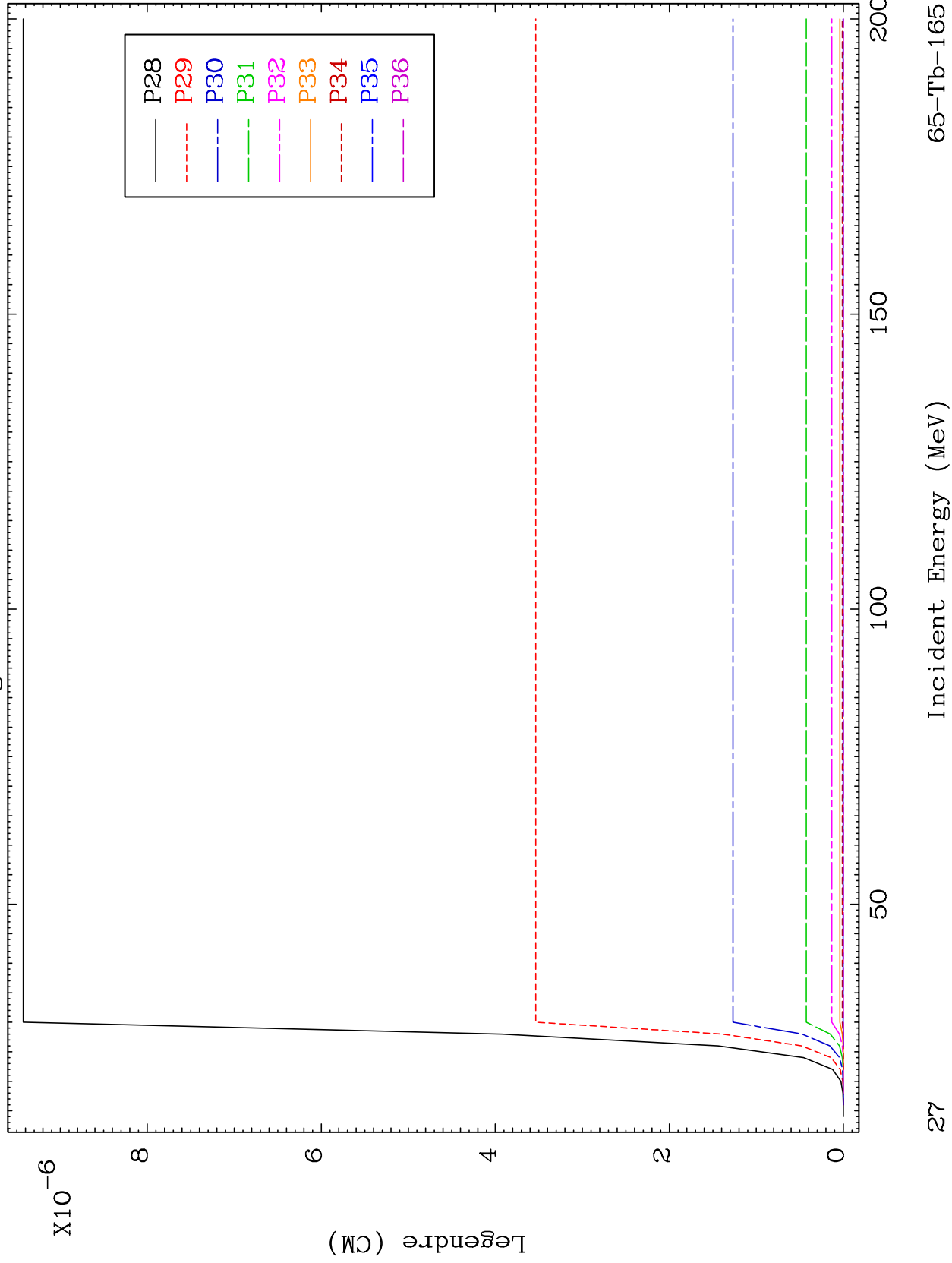
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



27

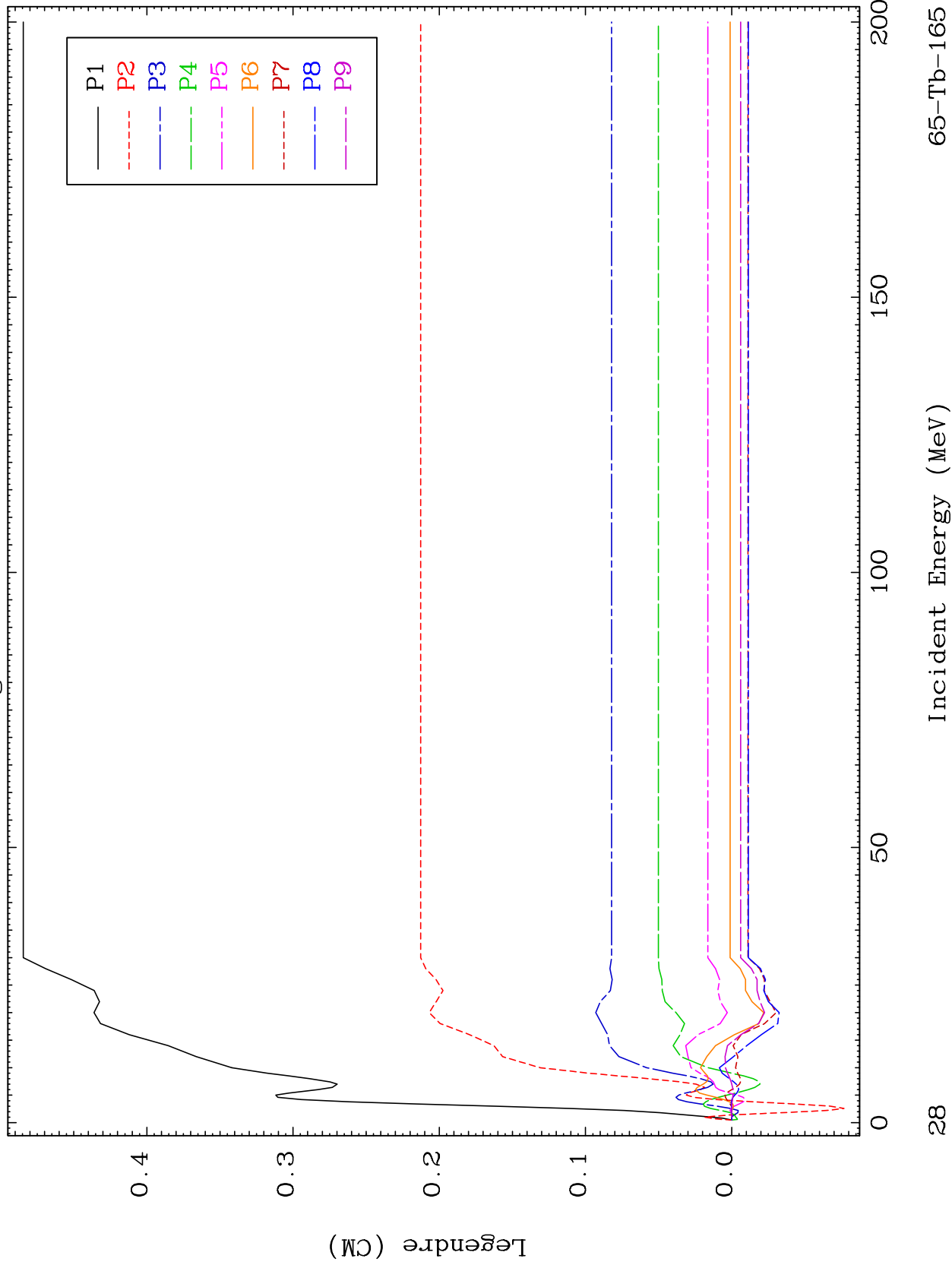
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

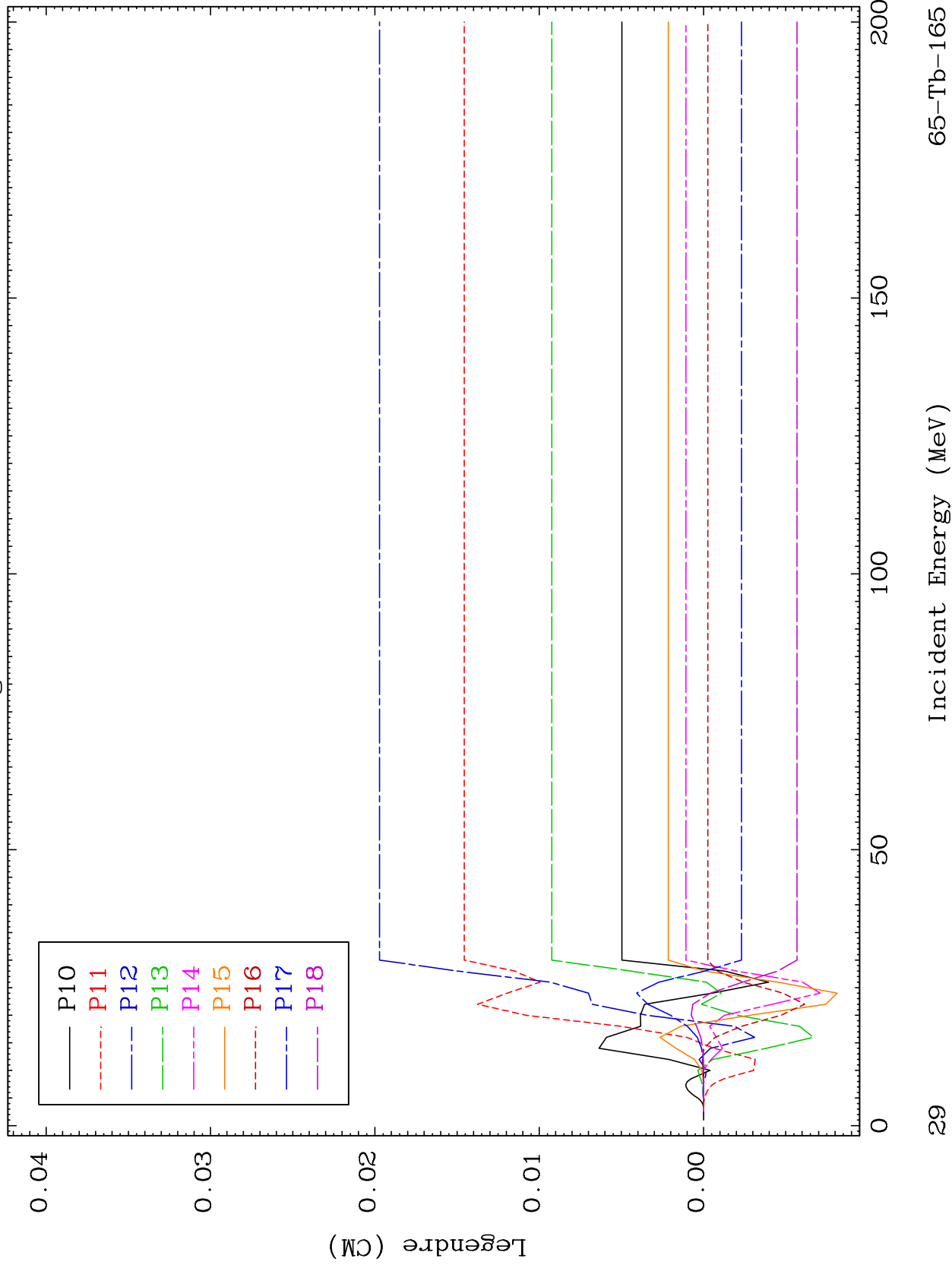
Incident Energy (MeV)

28

MAT 6543

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

65-Tb-165



29

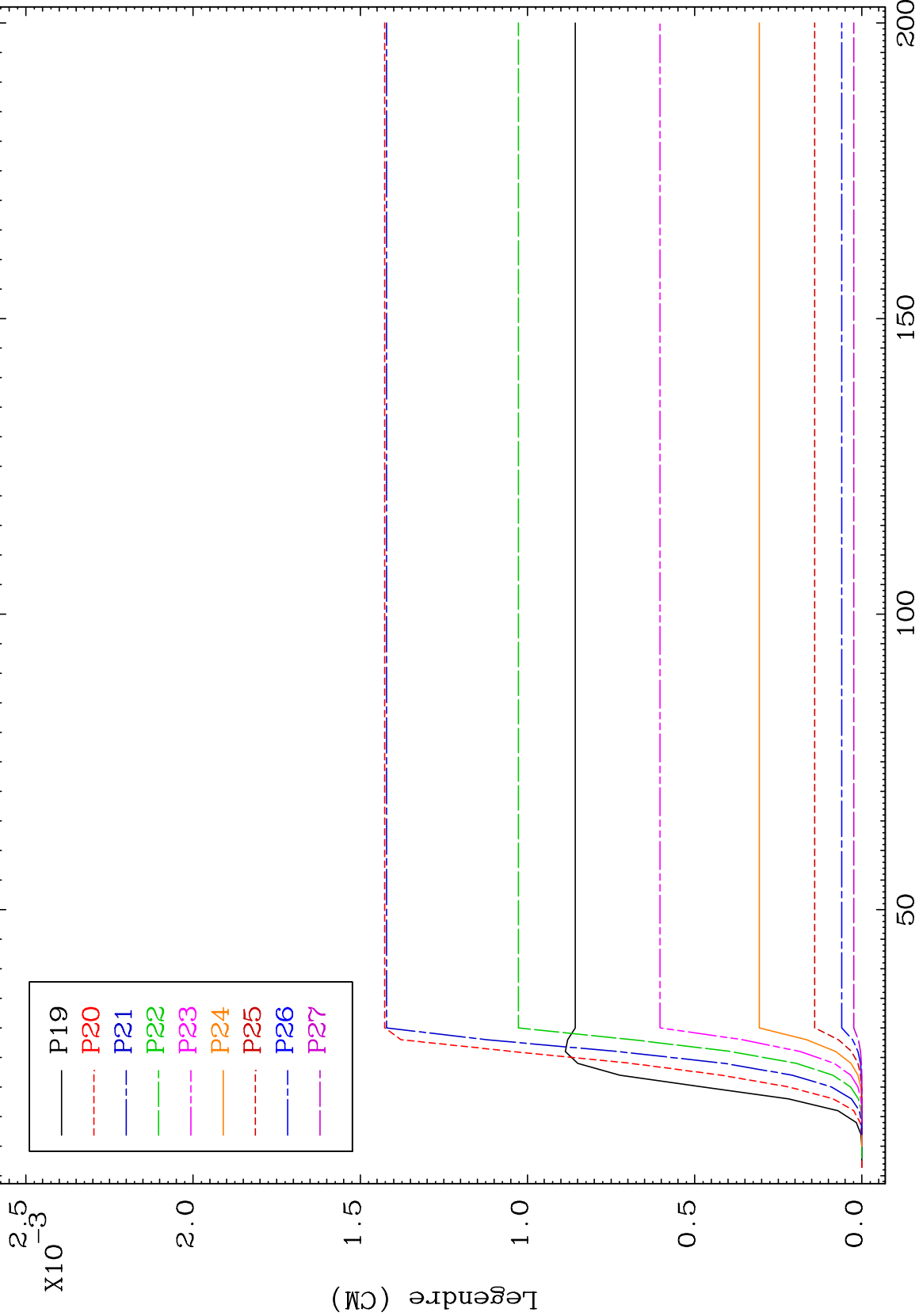
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

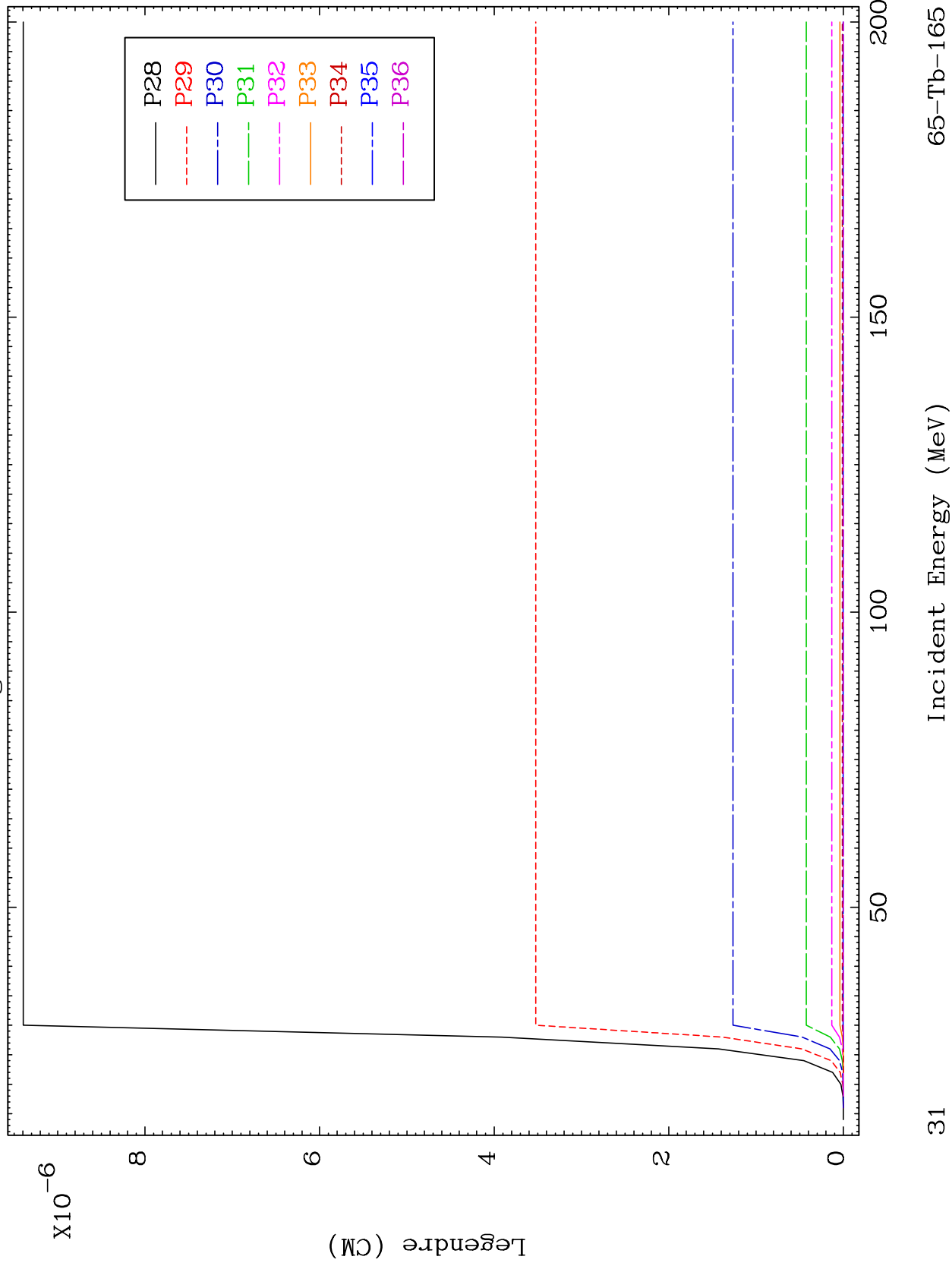
Incident Energy (MeV)

30

MAT 6543

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

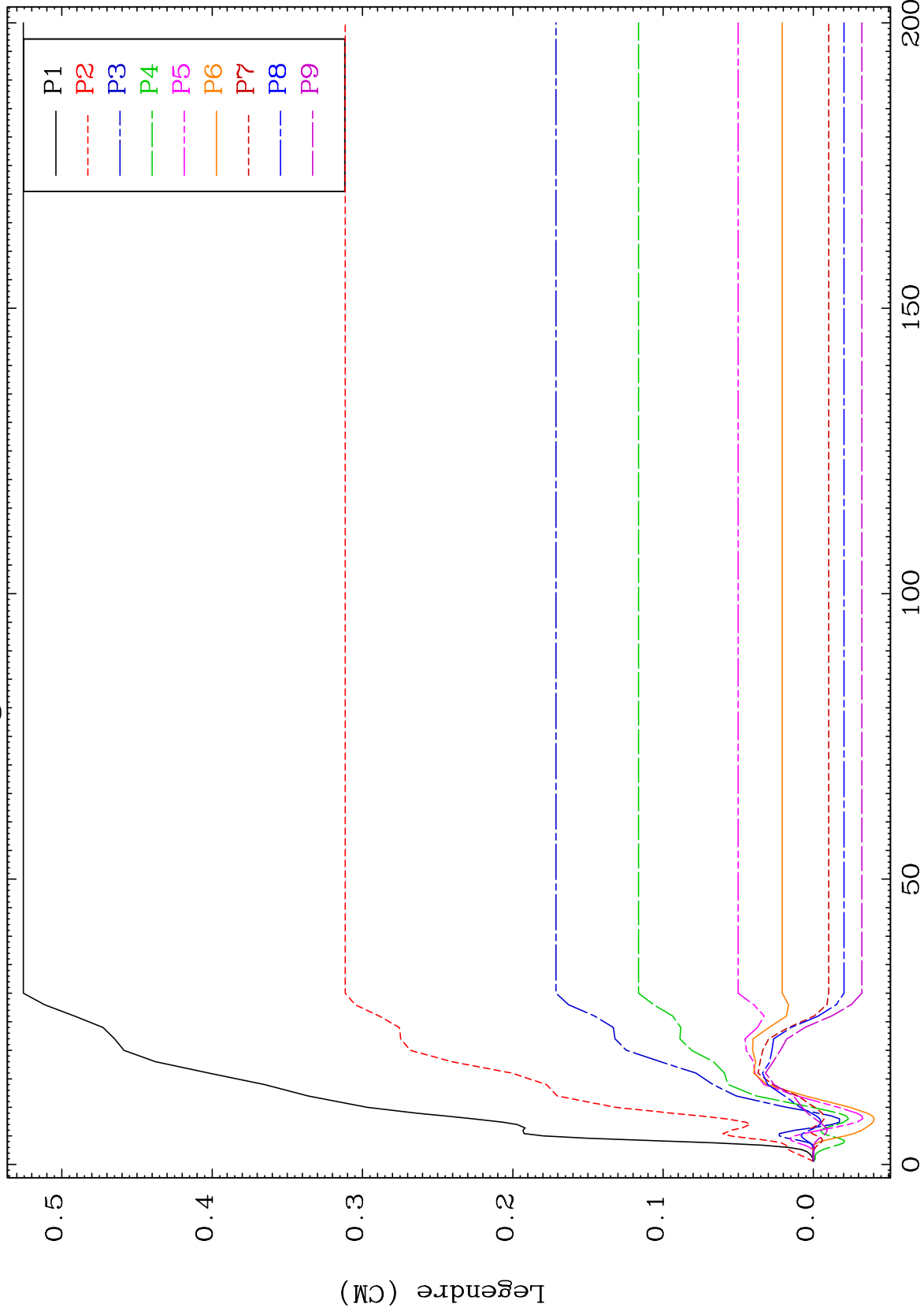
65-Tb-165



MAT 6543

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

65-Tb-165



32

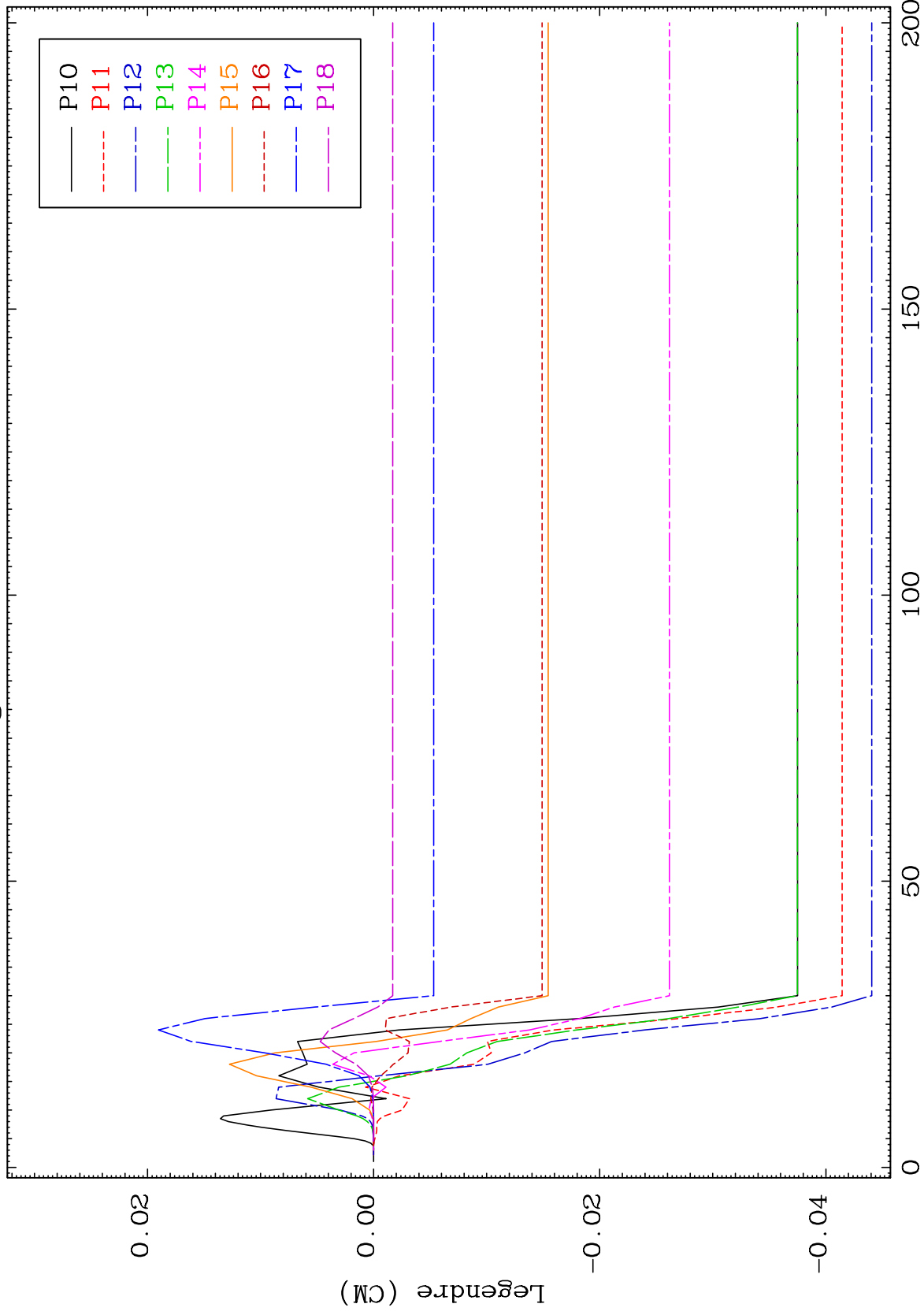
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



33

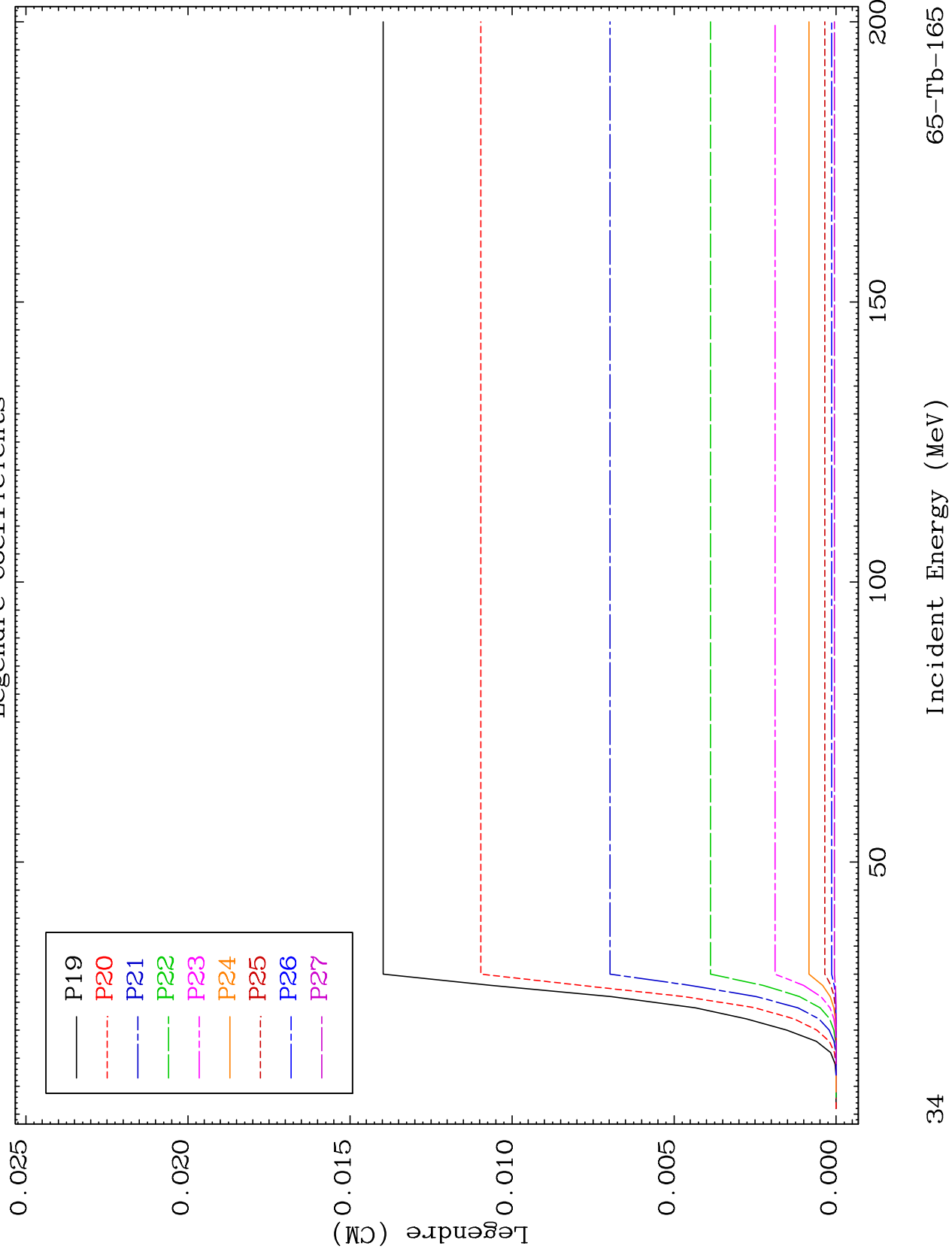
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



34

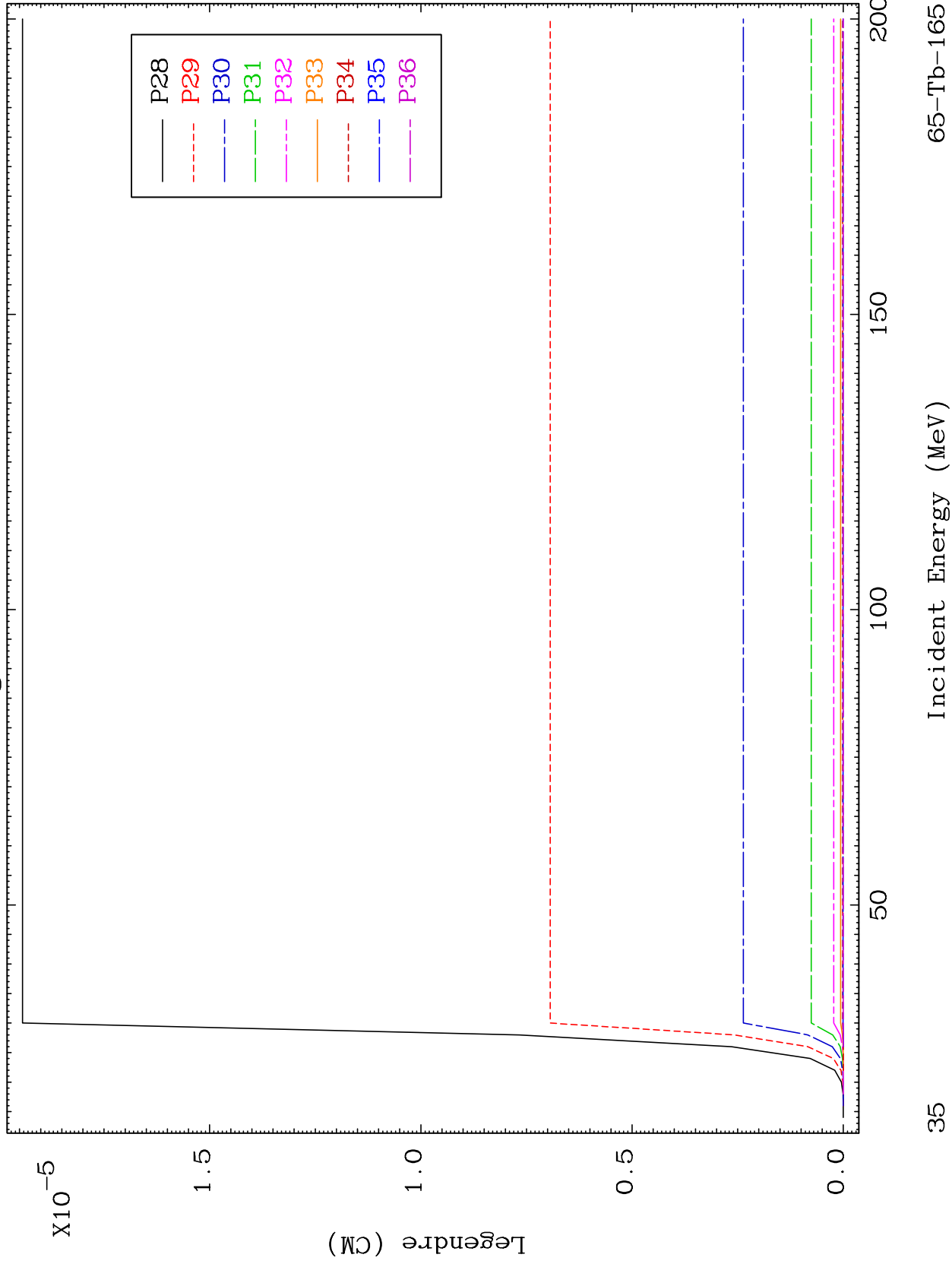
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

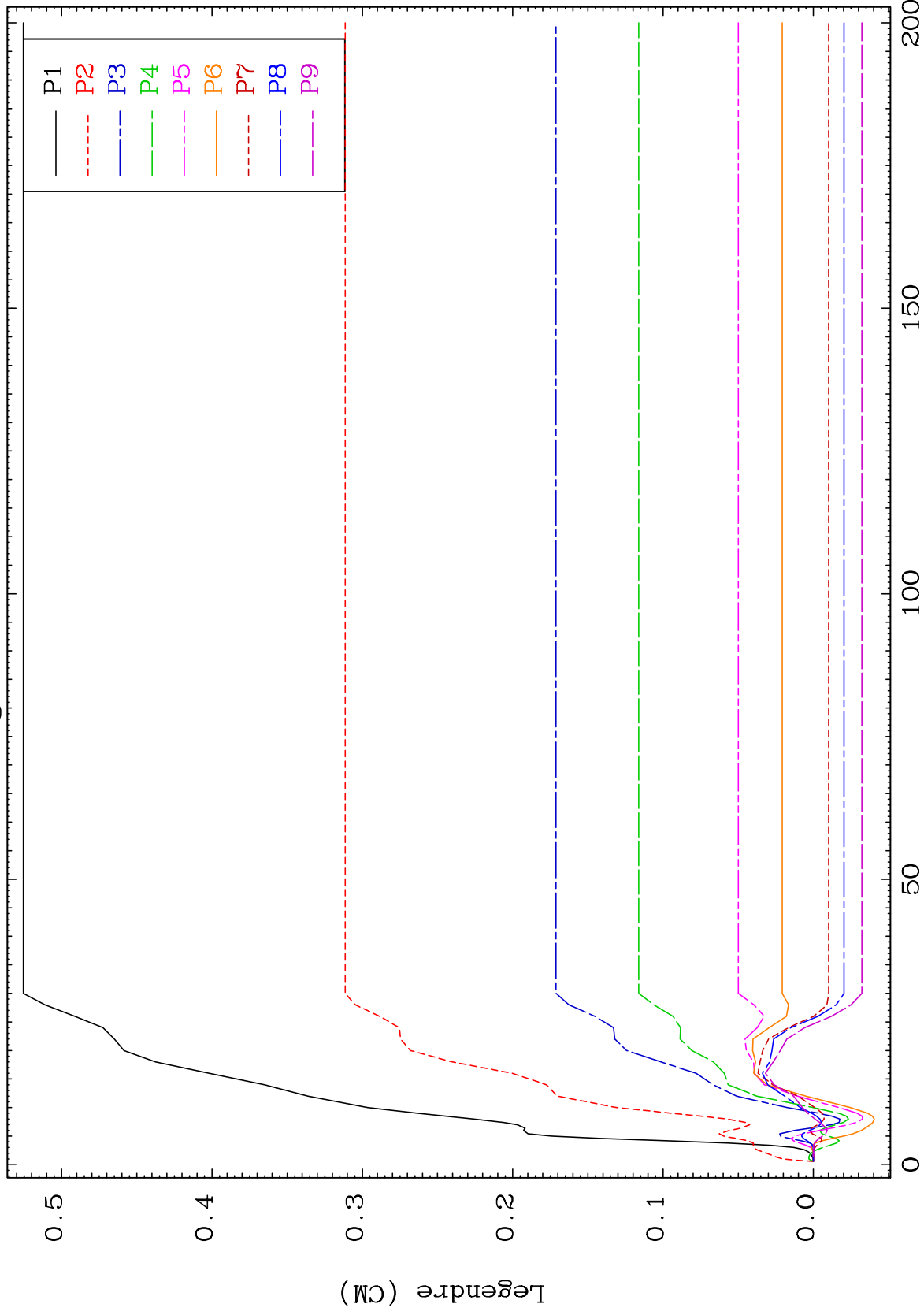
65-Tb-165



MAT 6543

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

65-Tb-165



36

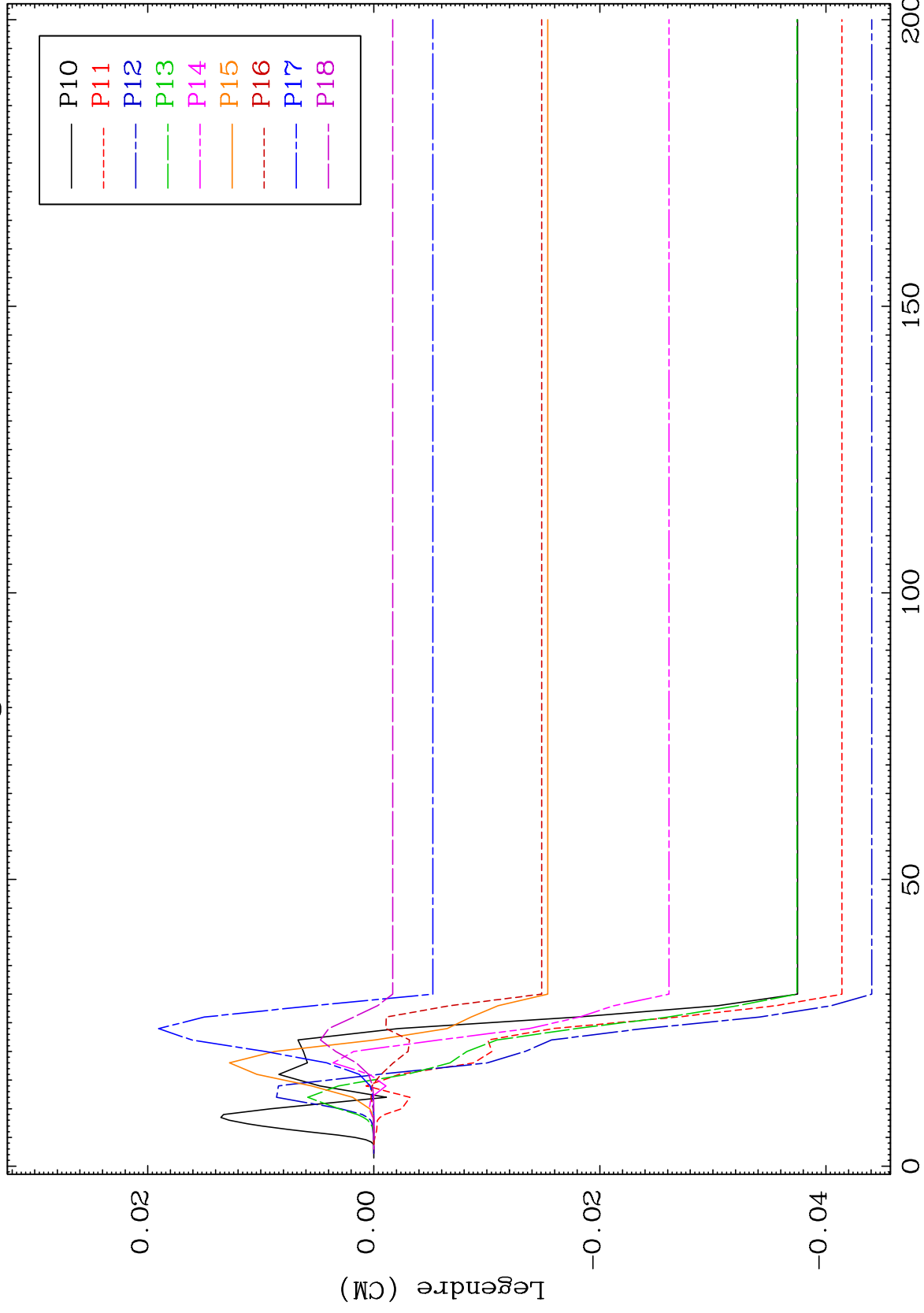
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



37

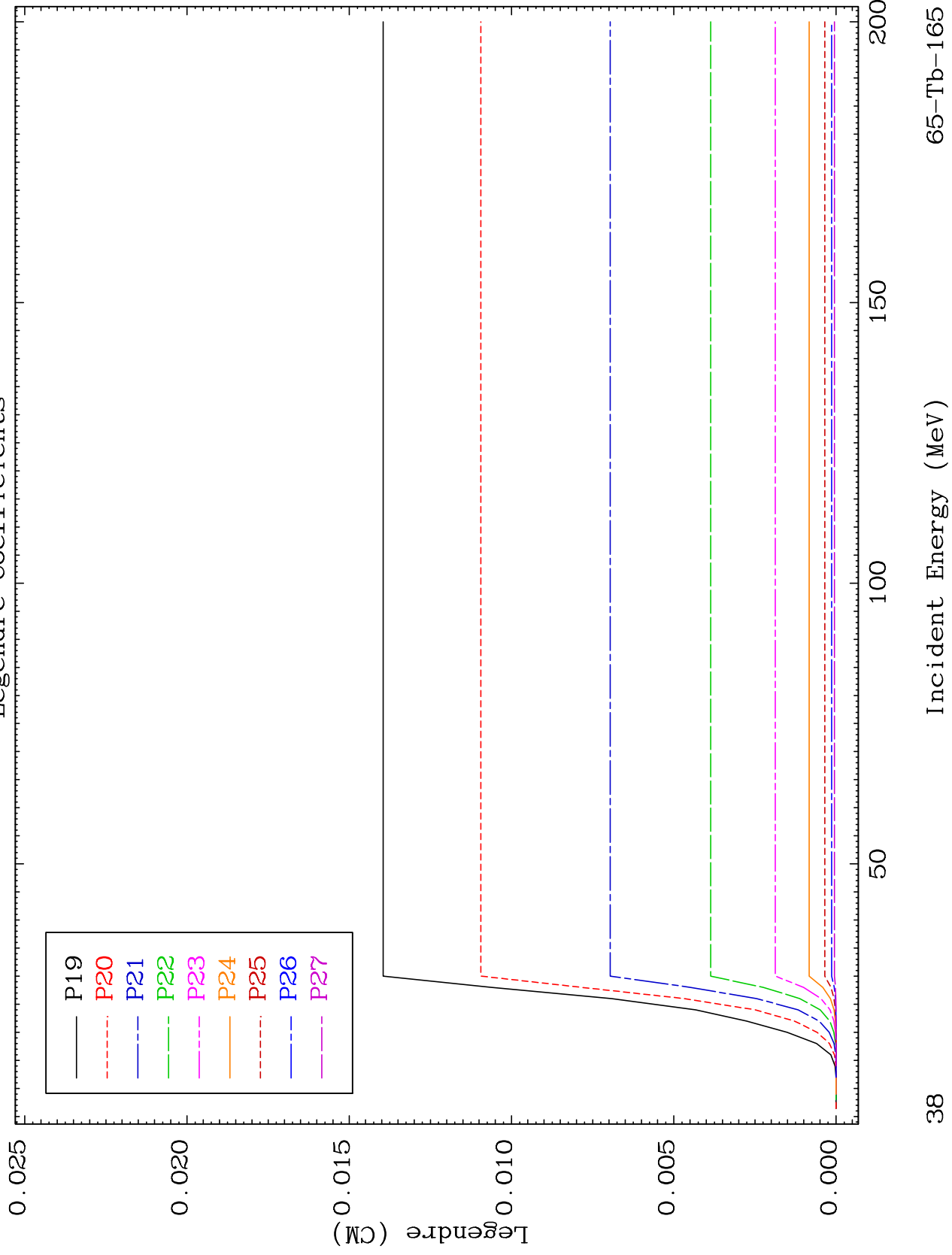
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



38

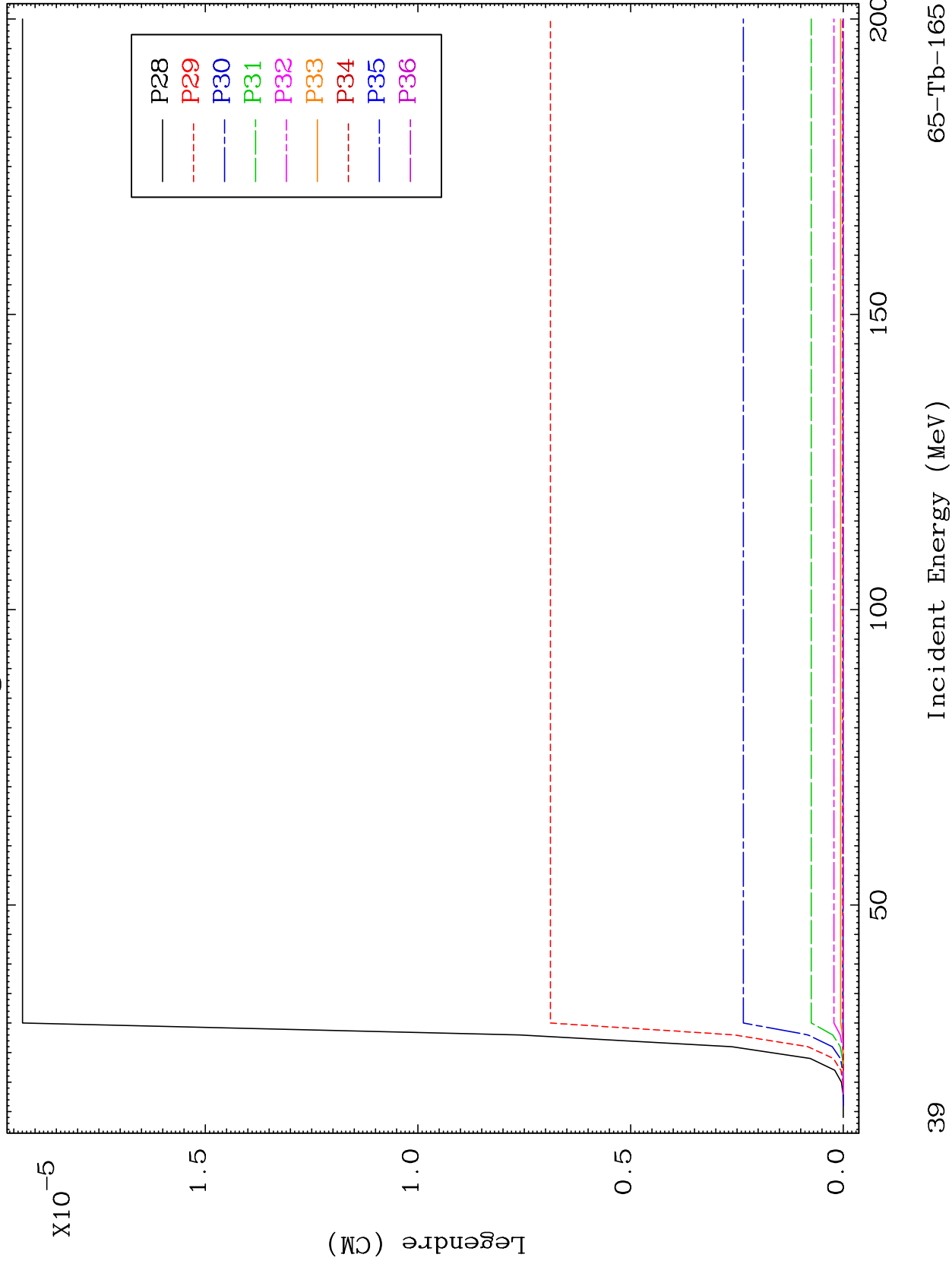
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

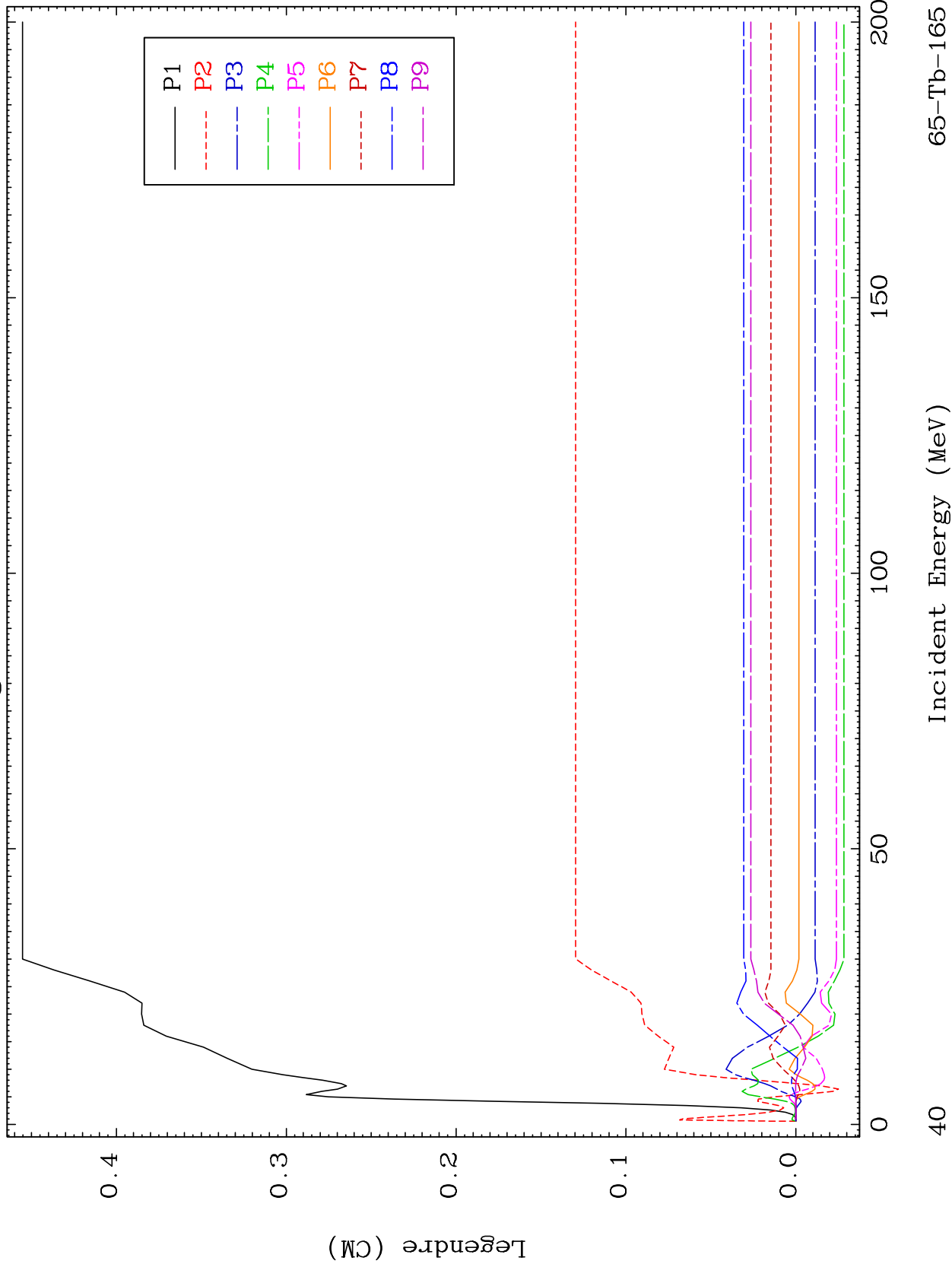
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MAT 6543

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

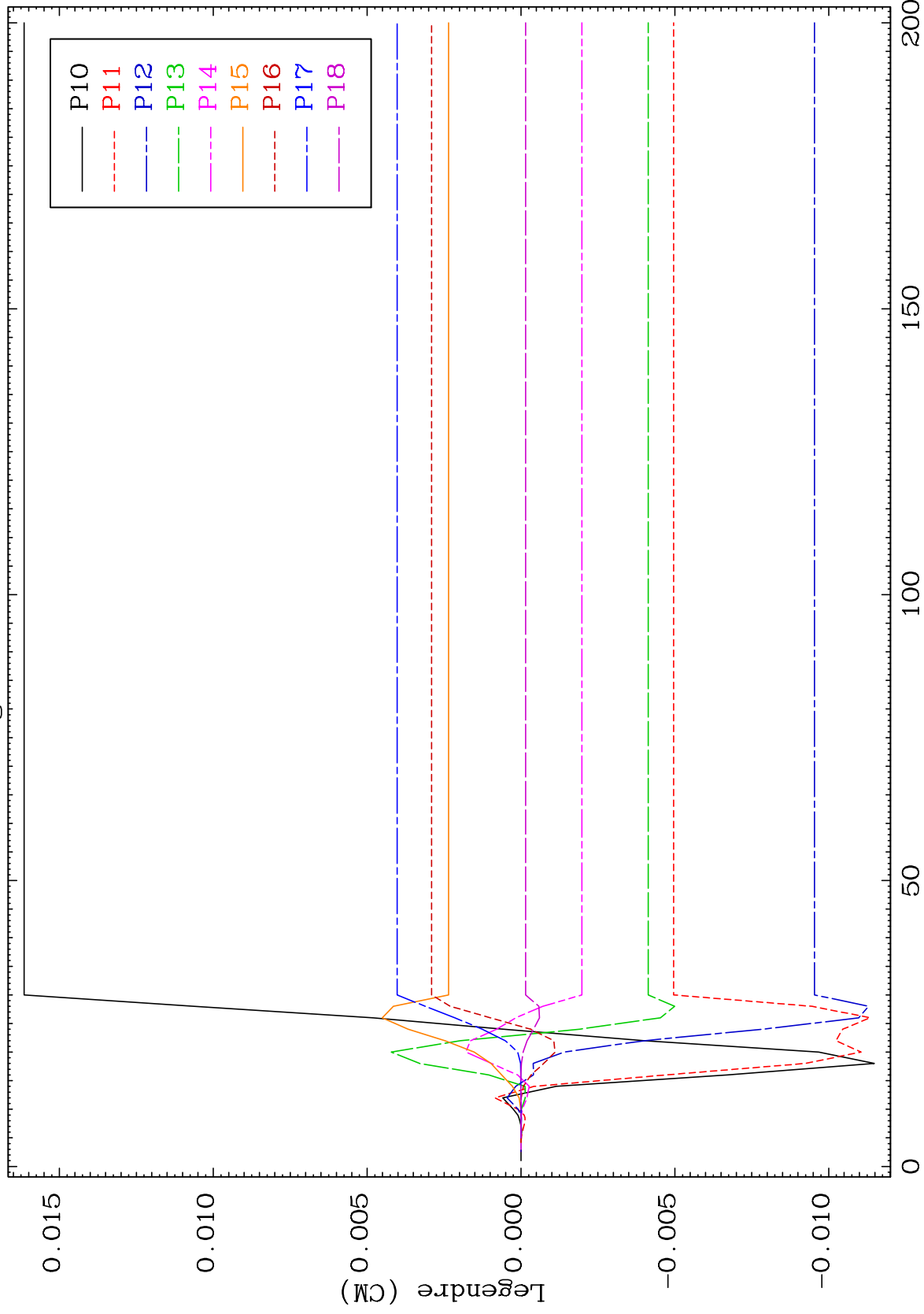
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MAT 6543

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

65-Tb-165



41

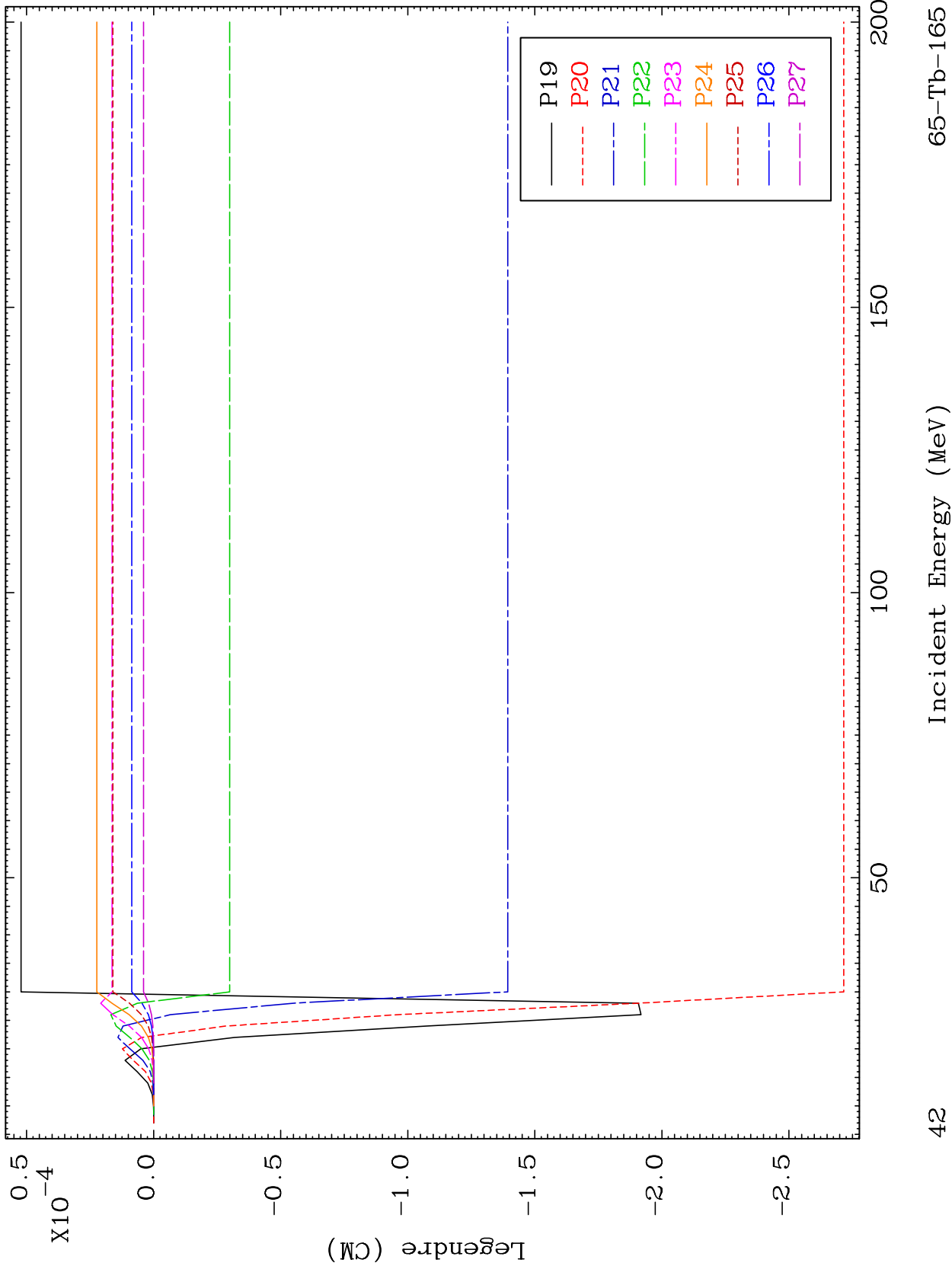
Incident Energy (MeV)

65-Tb-165

MAT 6543

65-Tb-165

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



42

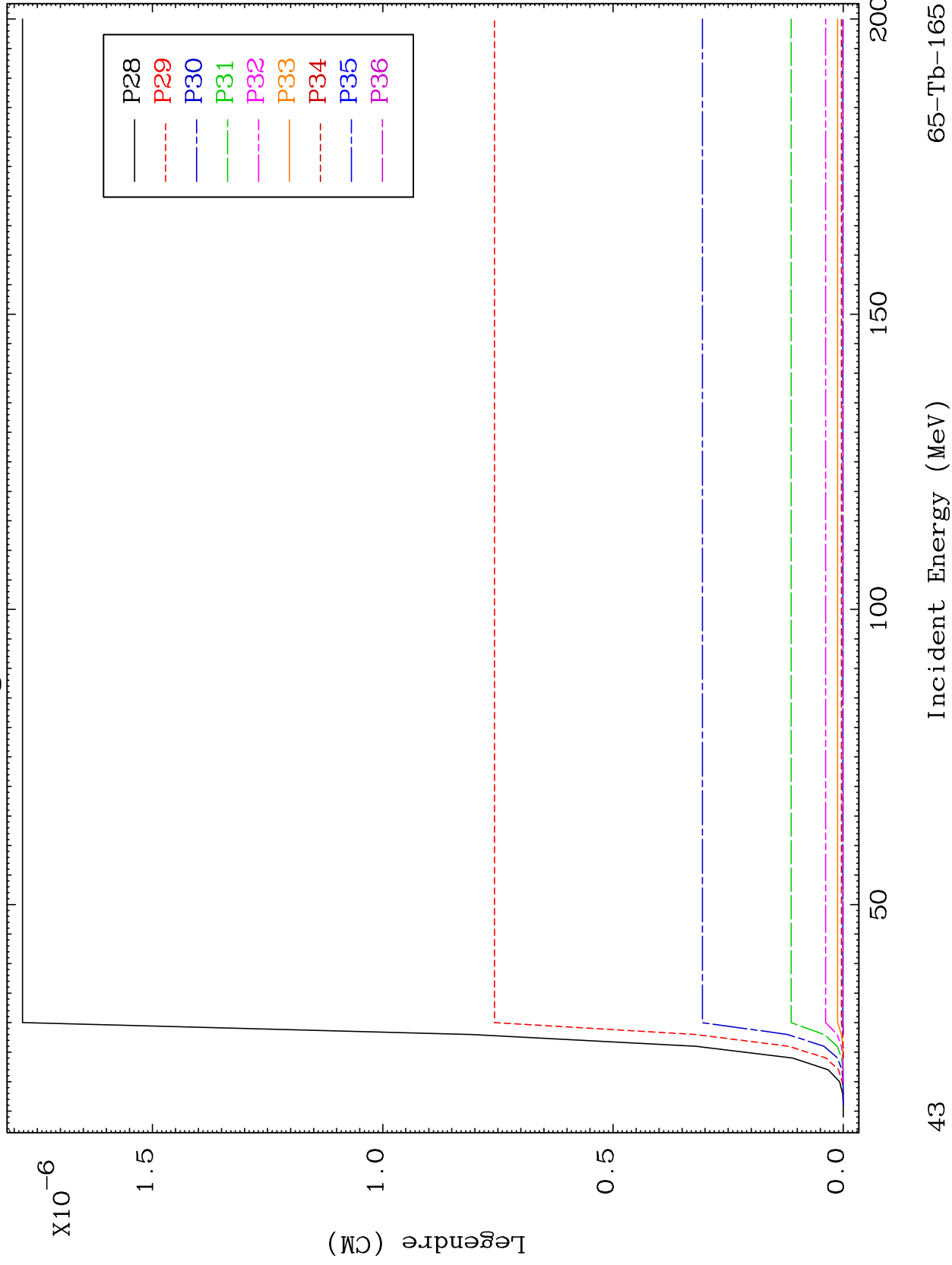
65-Tb-165

Incident Energy (MeV)

MAT 6543

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

65-Tb-165



43

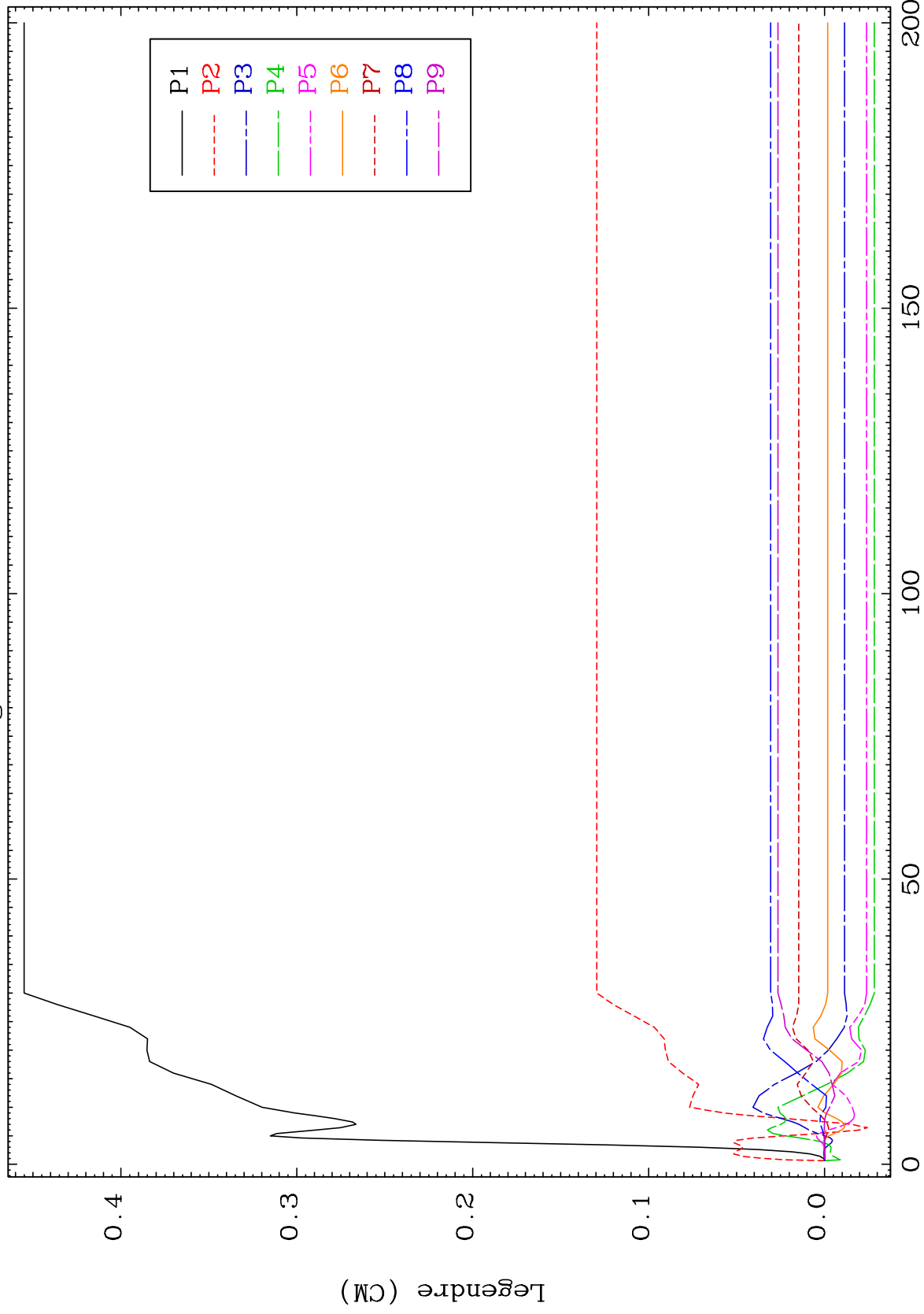
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



44

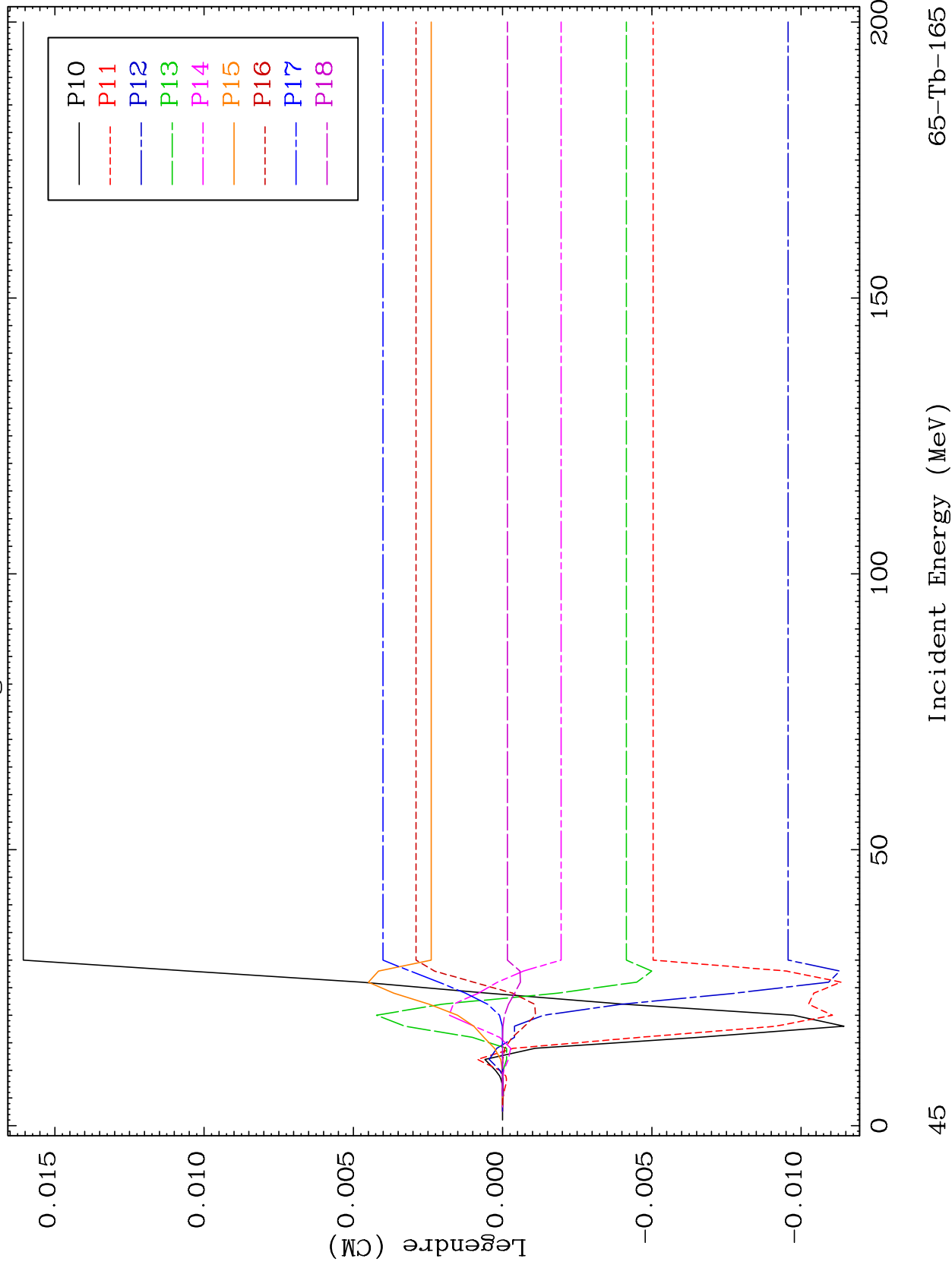
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

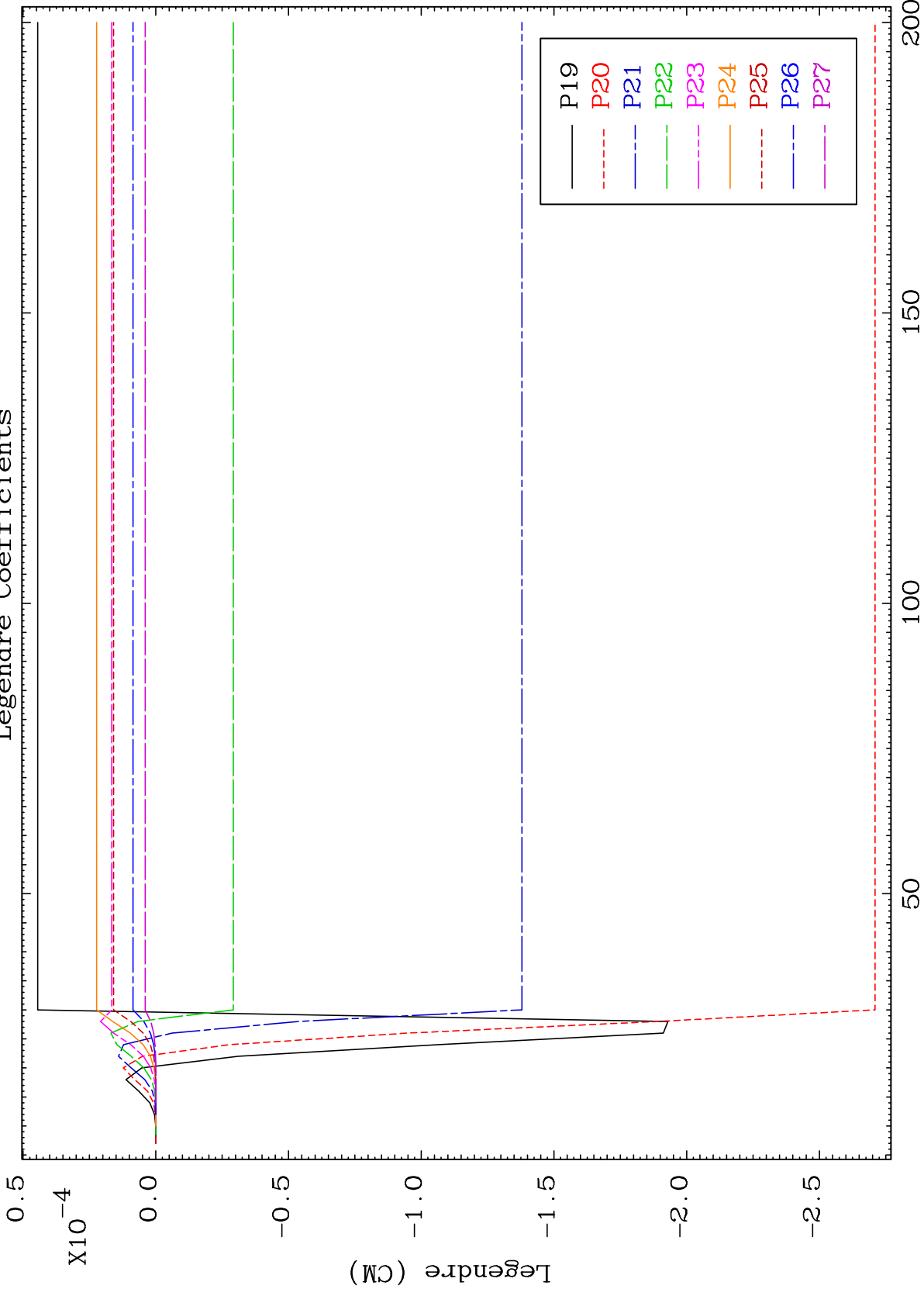
Incident Energy (MeV)

45

MAT 6543

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

65-Tb-165



46

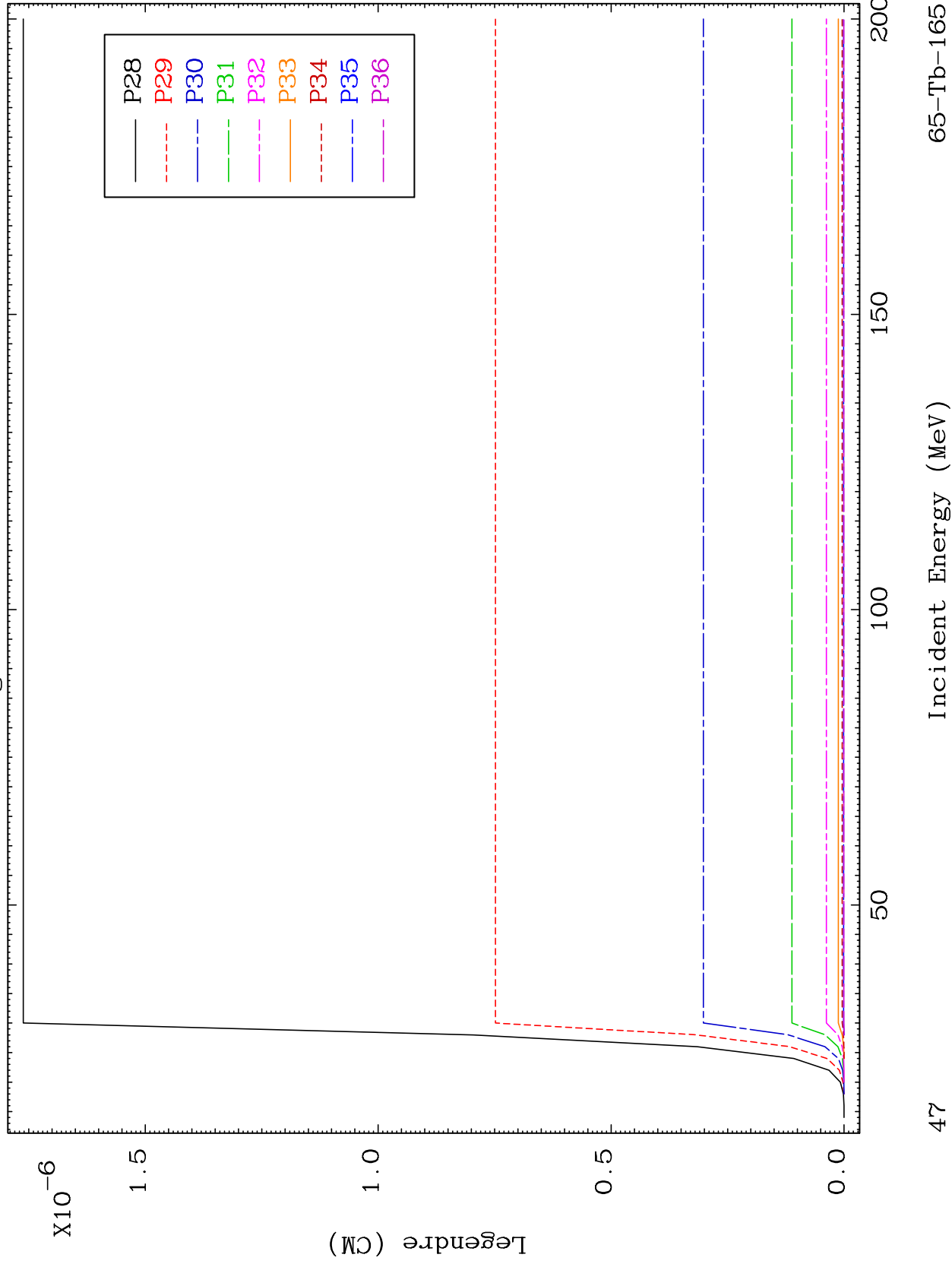
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

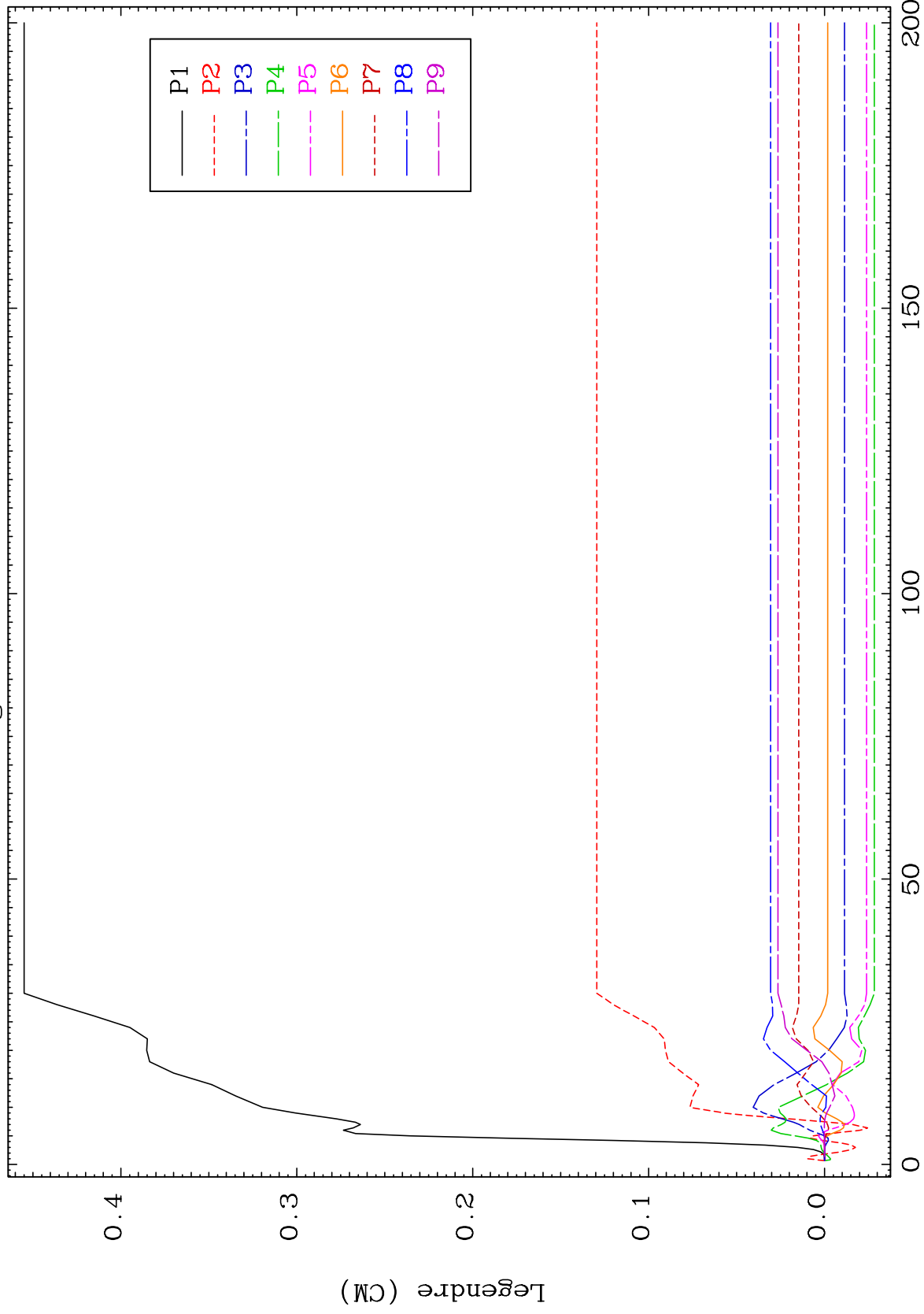
65-Tb-165



MAT 6543

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

65-Tb-165



48

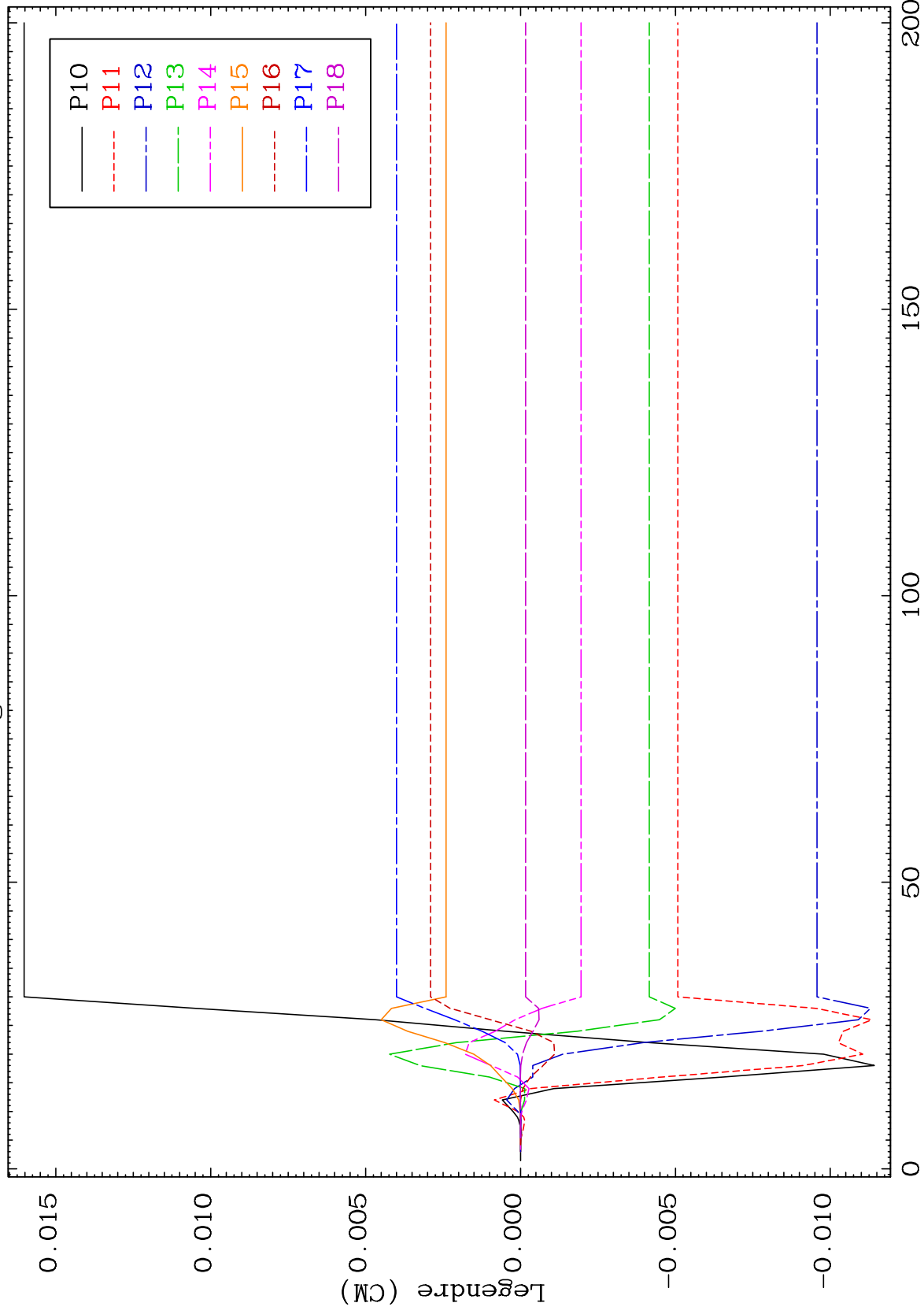
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



49

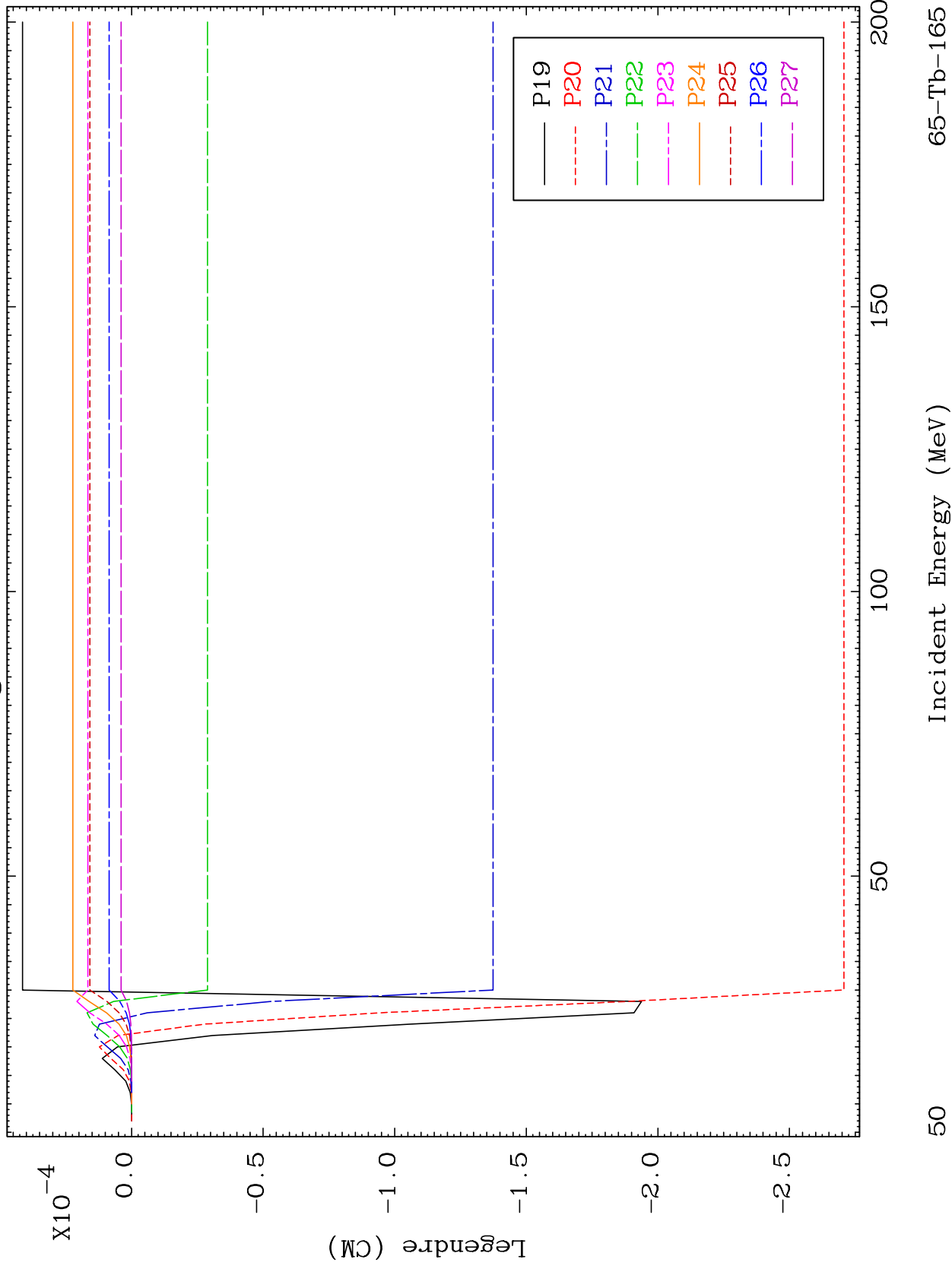
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

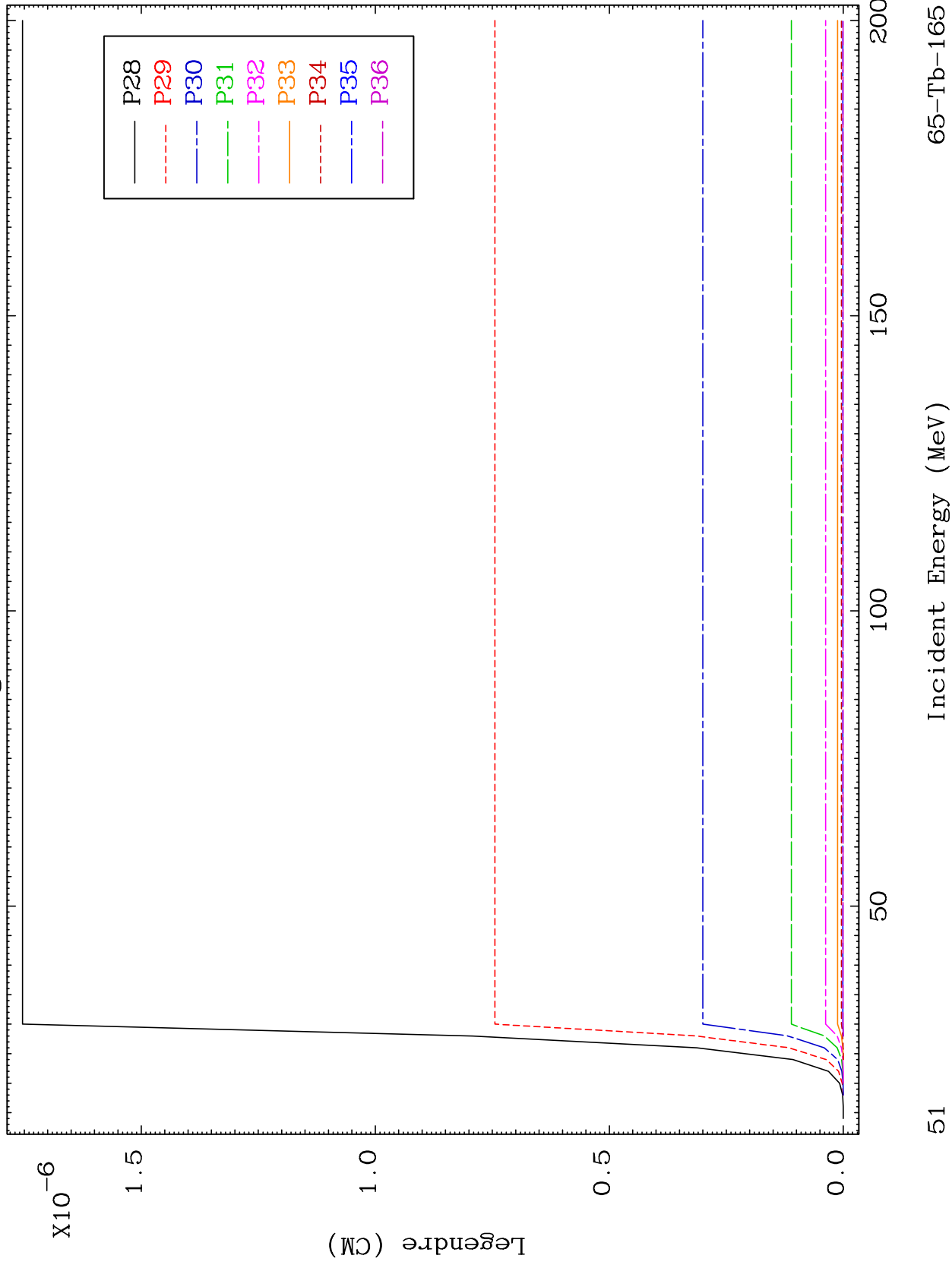
Incident Energy (MeV)

50

MAT 6543

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

65-Tb-165

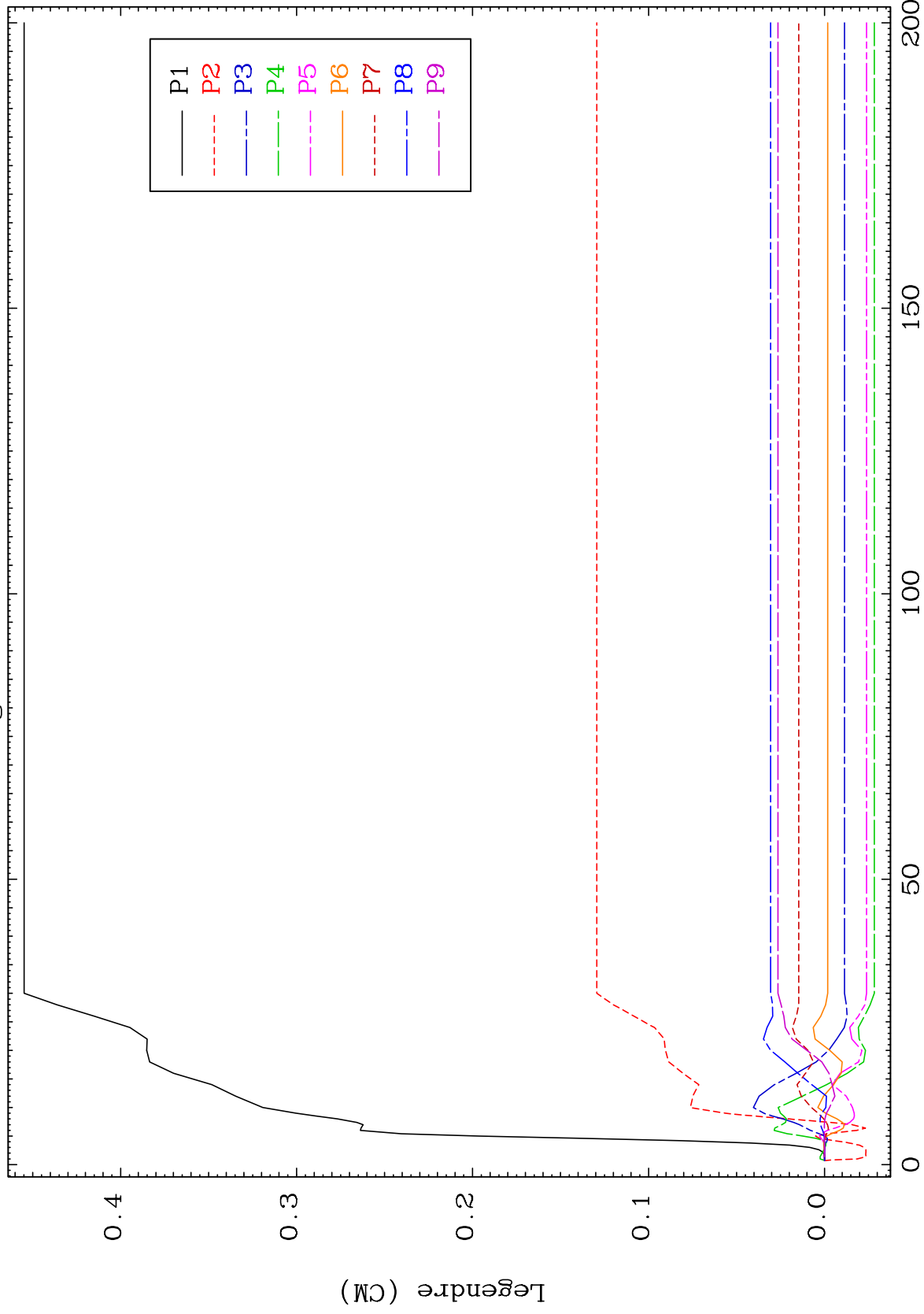


51

MAT 6543

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

65-Tb-165



65-Tb-165

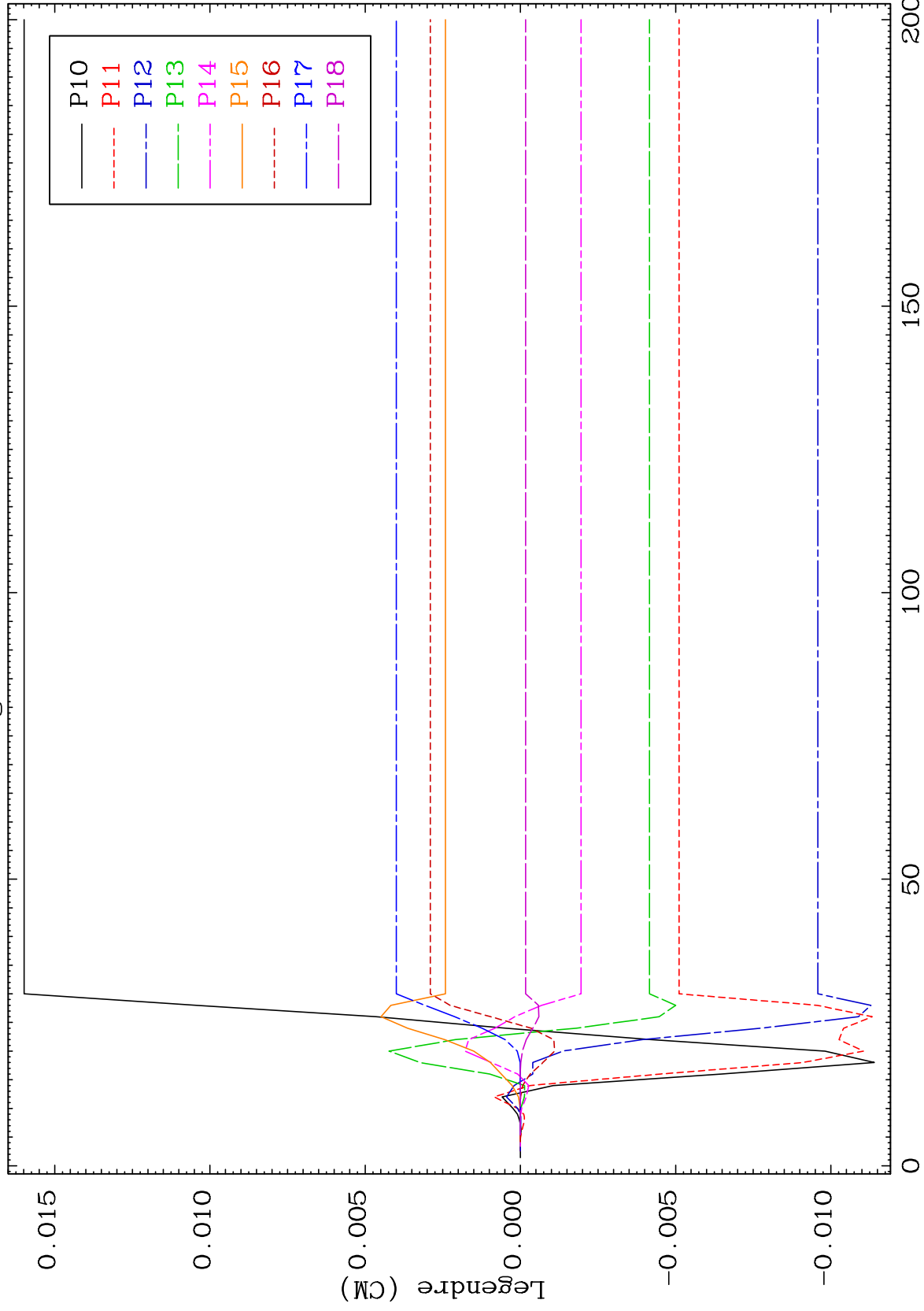
Incident Energy (MeV)

52

MAT 6543

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

65-Tb-165



53

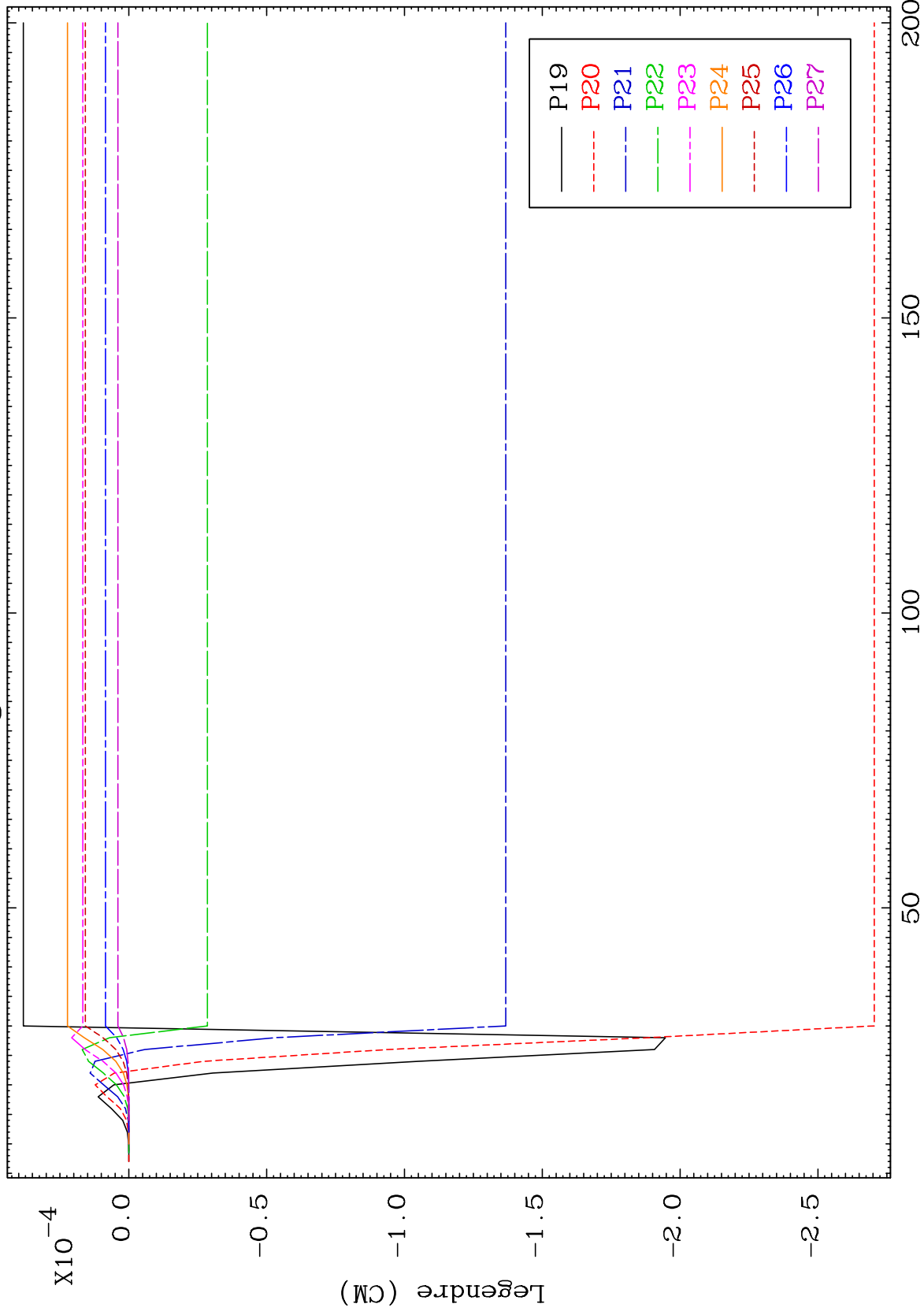
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



54

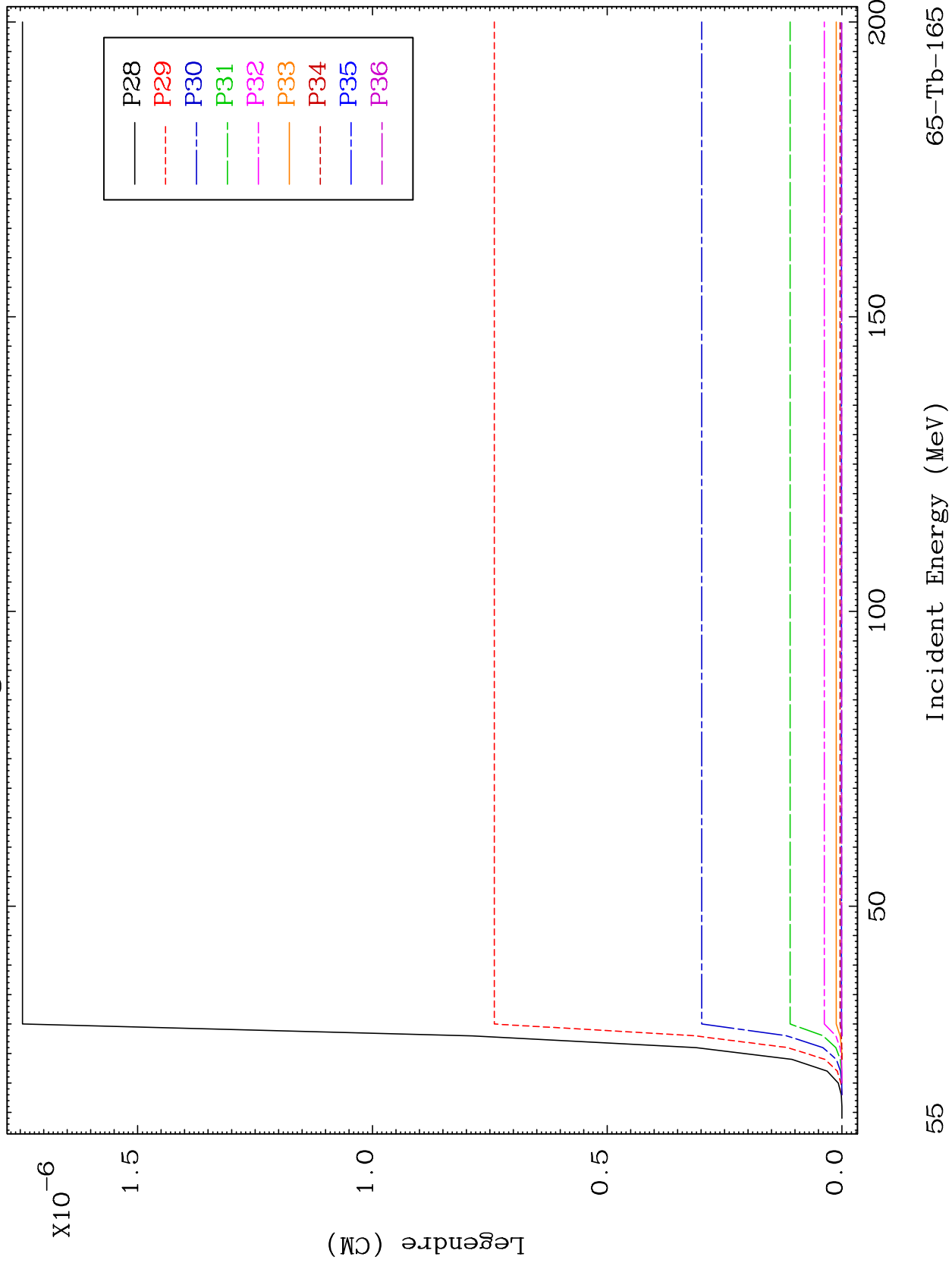
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

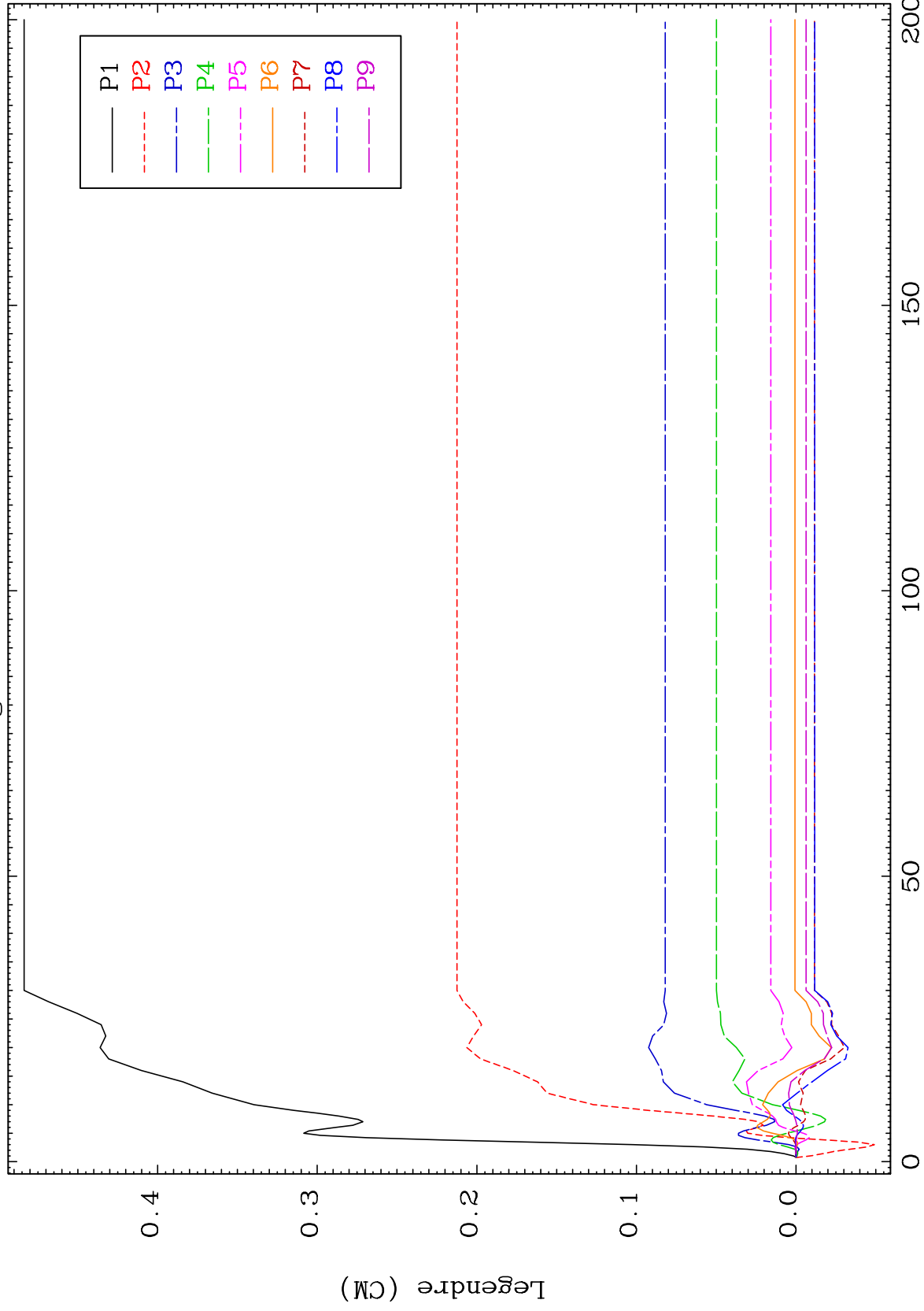
Incident Energy (MeV)

55

MAT 6543

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

65-Tb-165



56

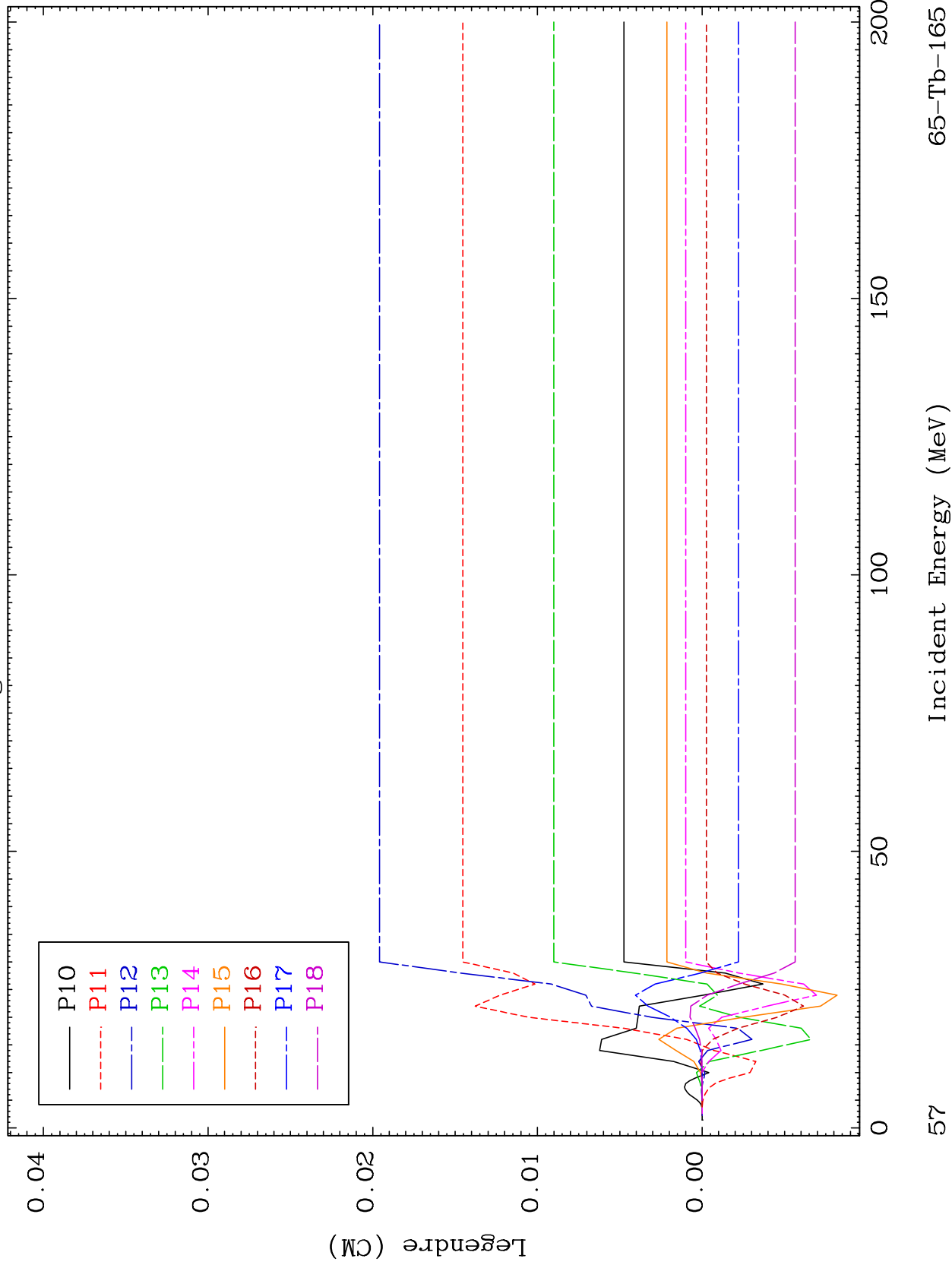
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



57

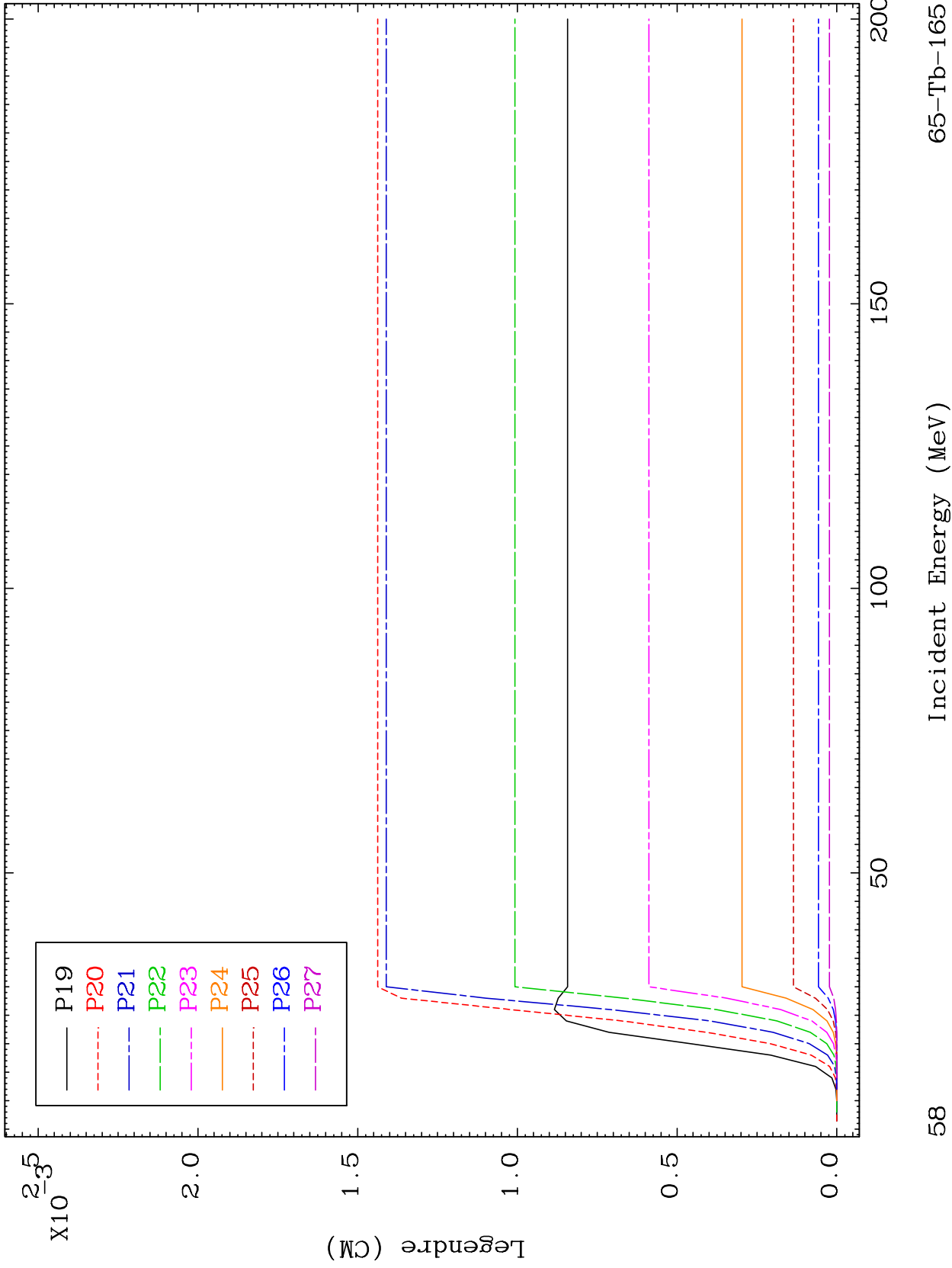
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165

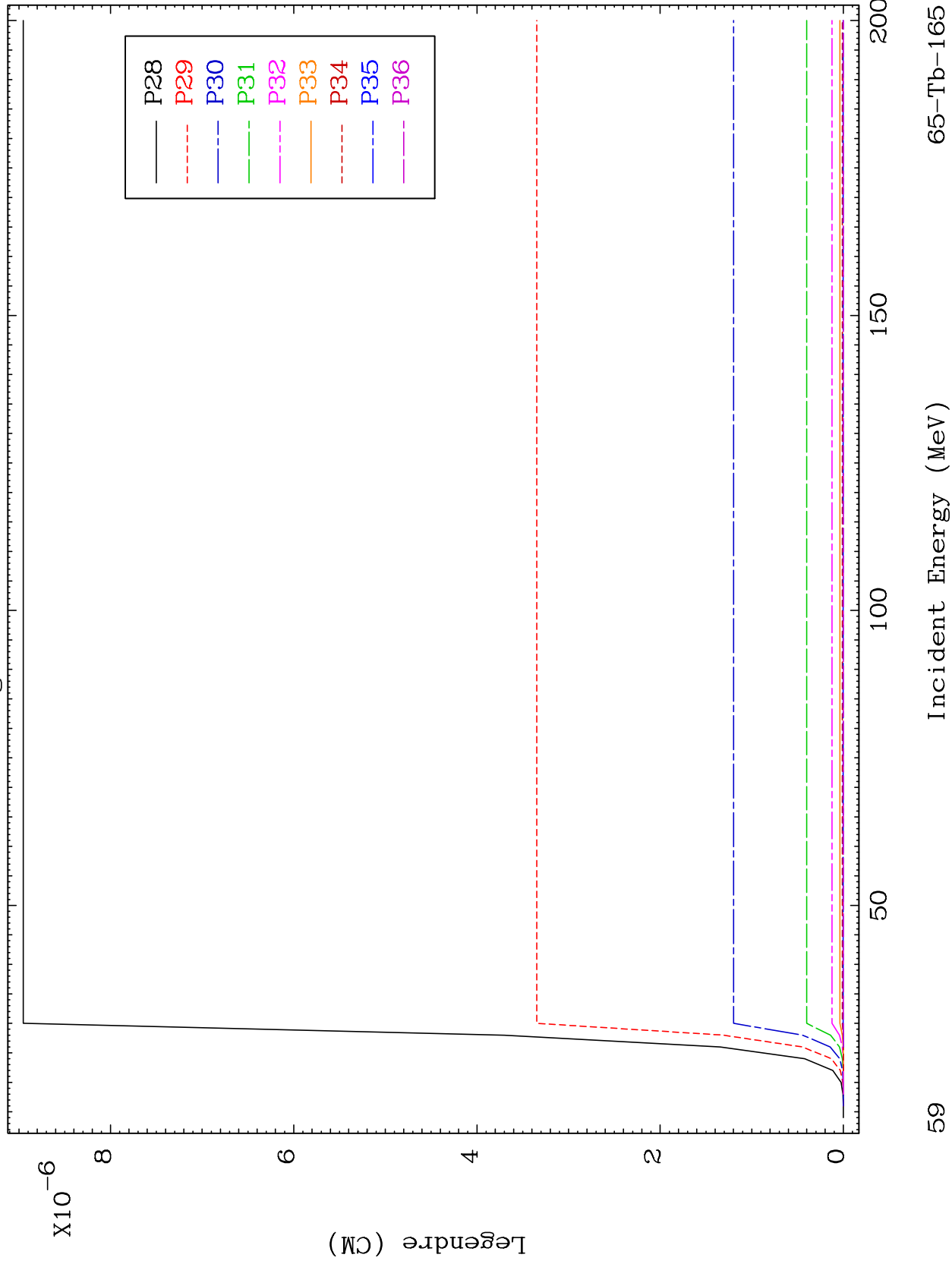


58

MAT 6543

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

65-Tb-165



59

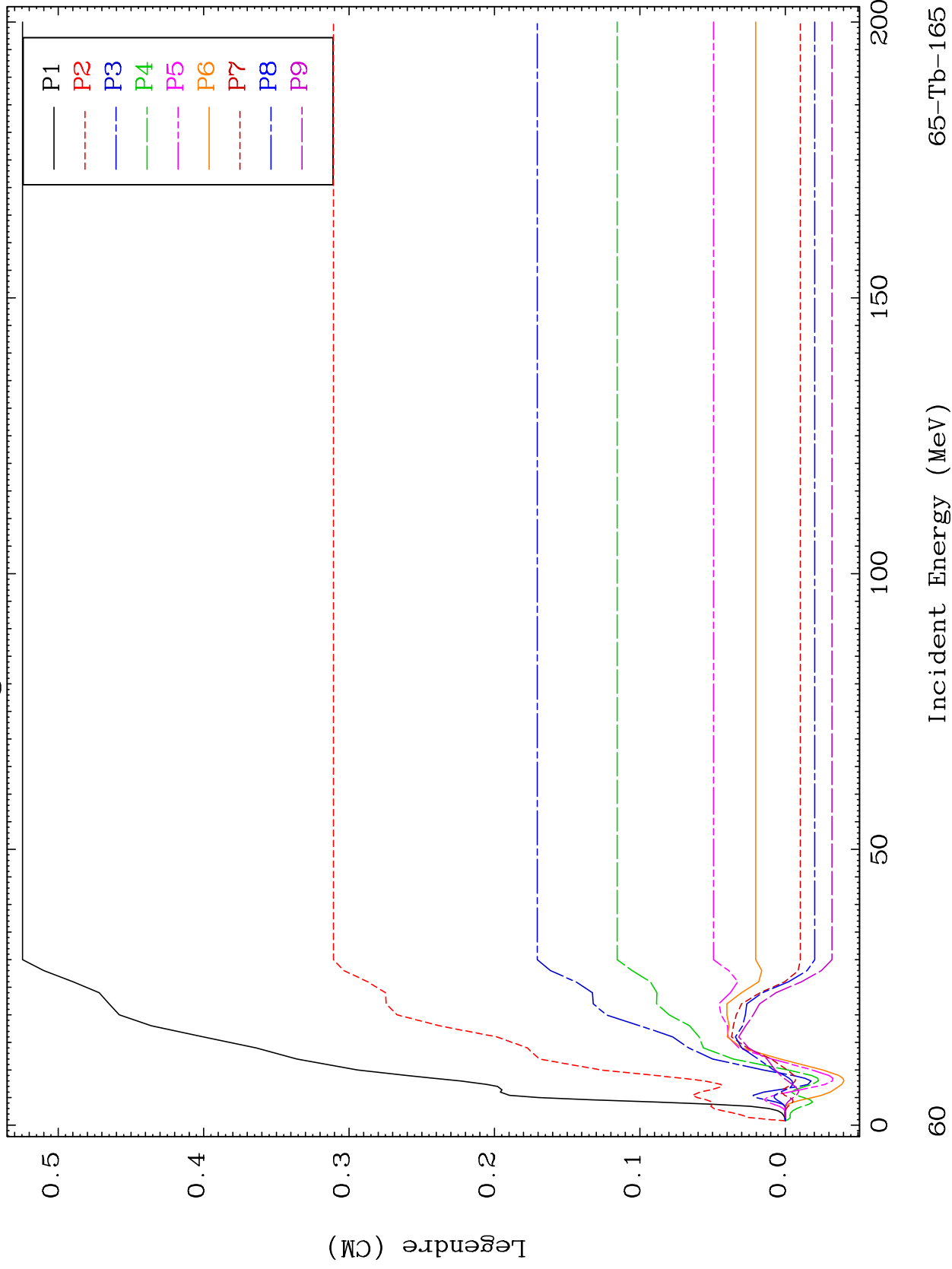
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

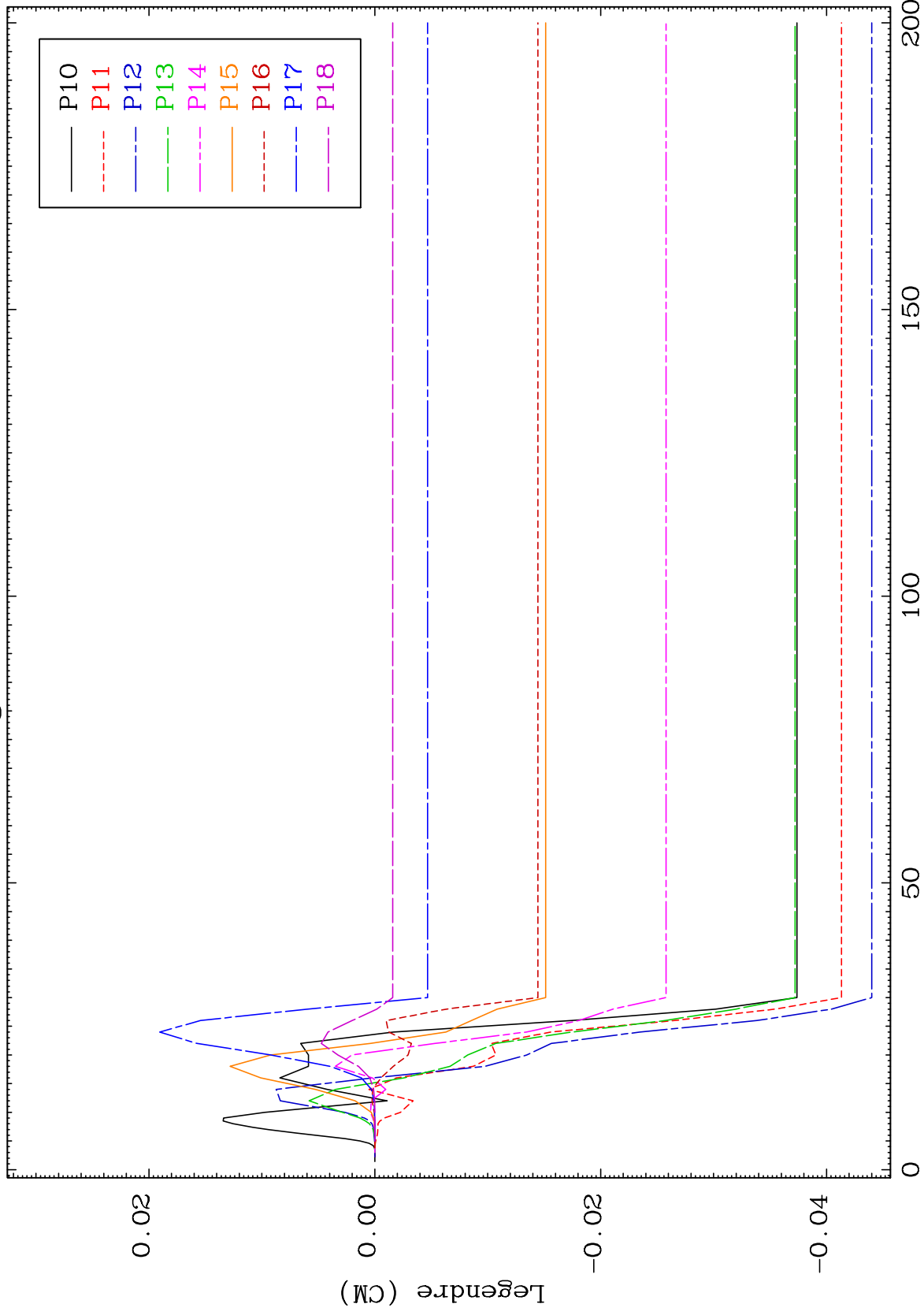
65-Tb-165



MAT 6543

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

65-Tb-165



61

Incident Energy (MeV)

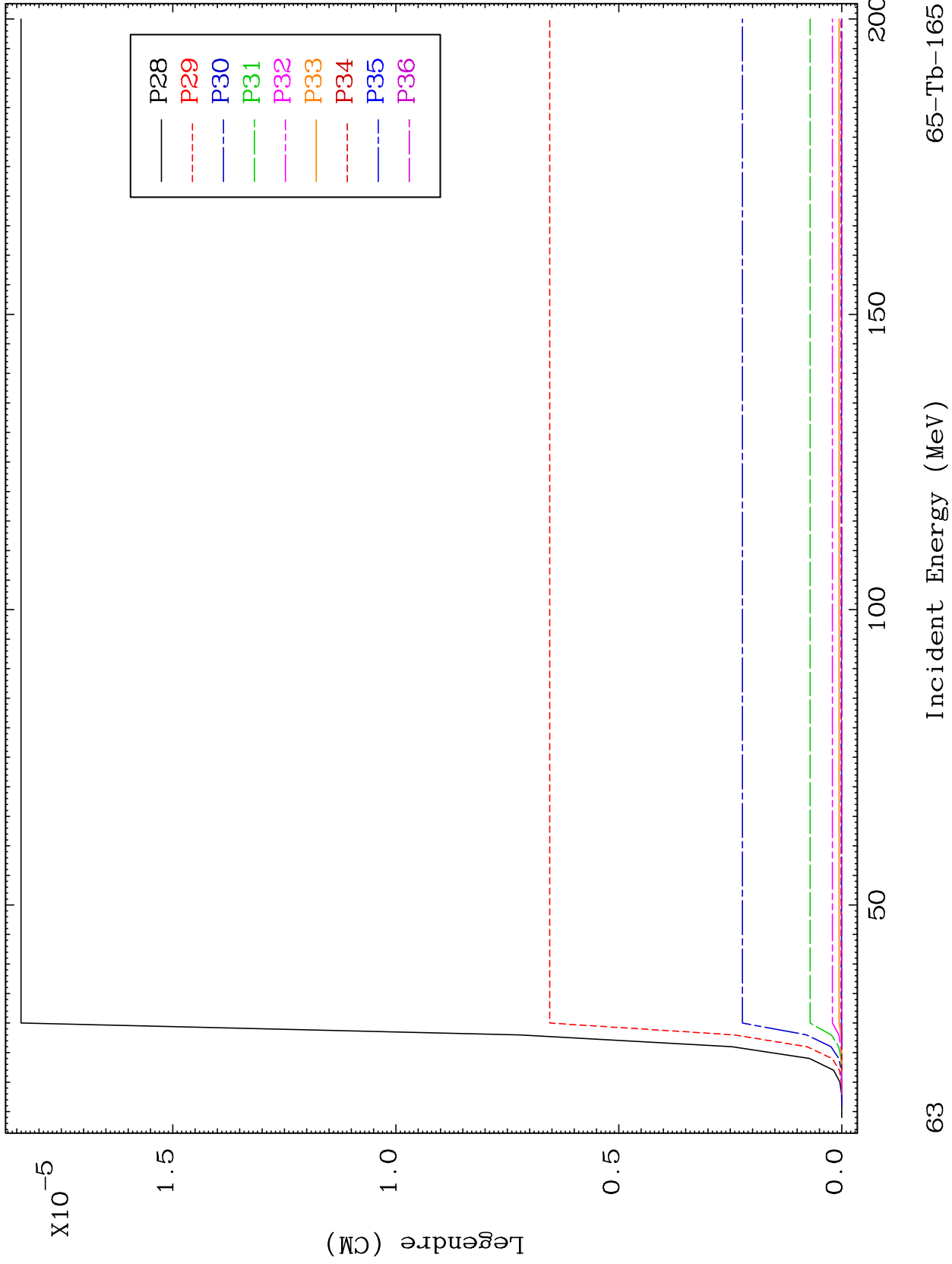
65-Tb-165



MAT 6543

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

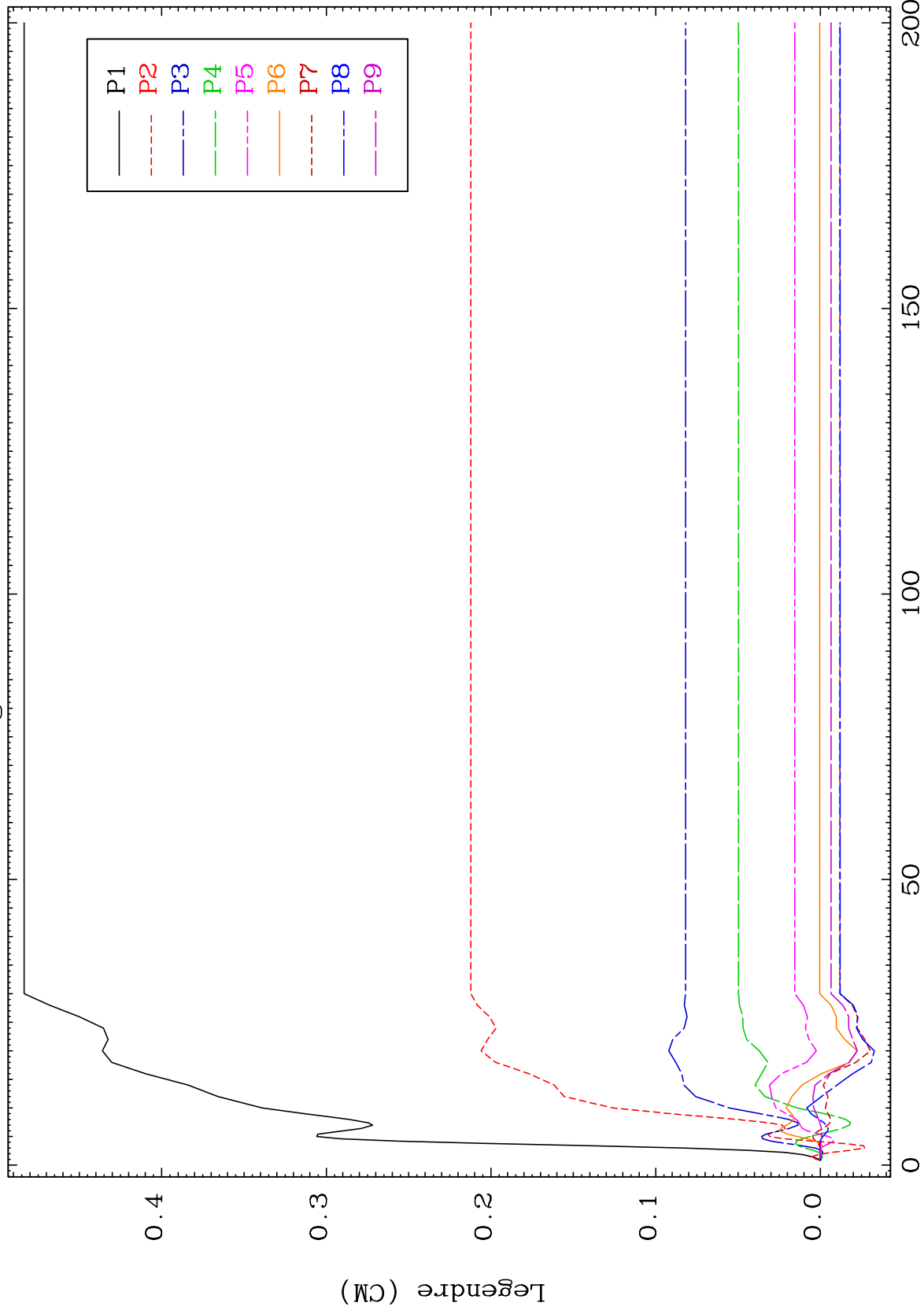
65-Tb-165



MAT 6543

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

65-Tb-165



64

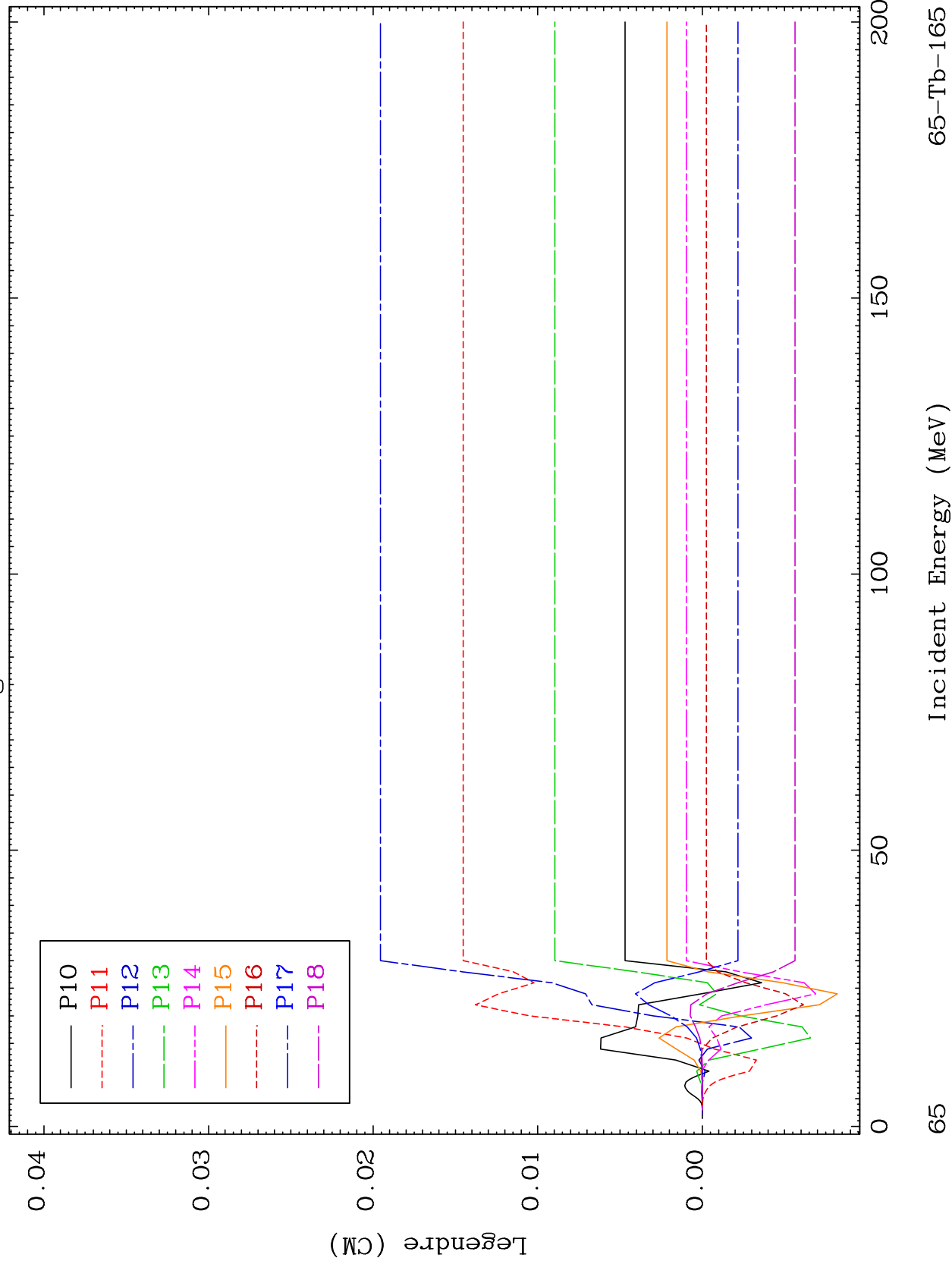
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

Incident Energy (MeV)

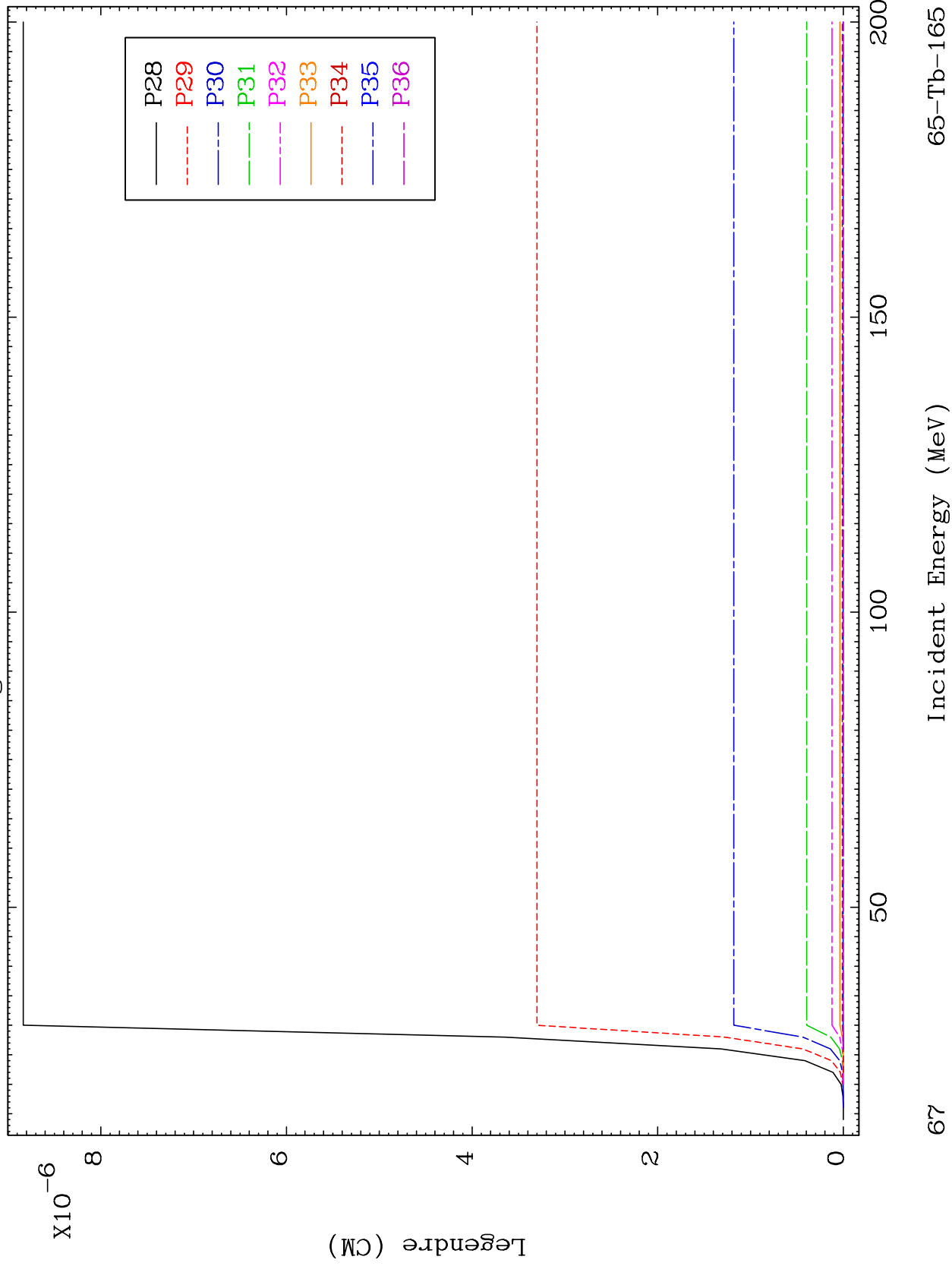
65



MAT 6543

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

65-Tb-165



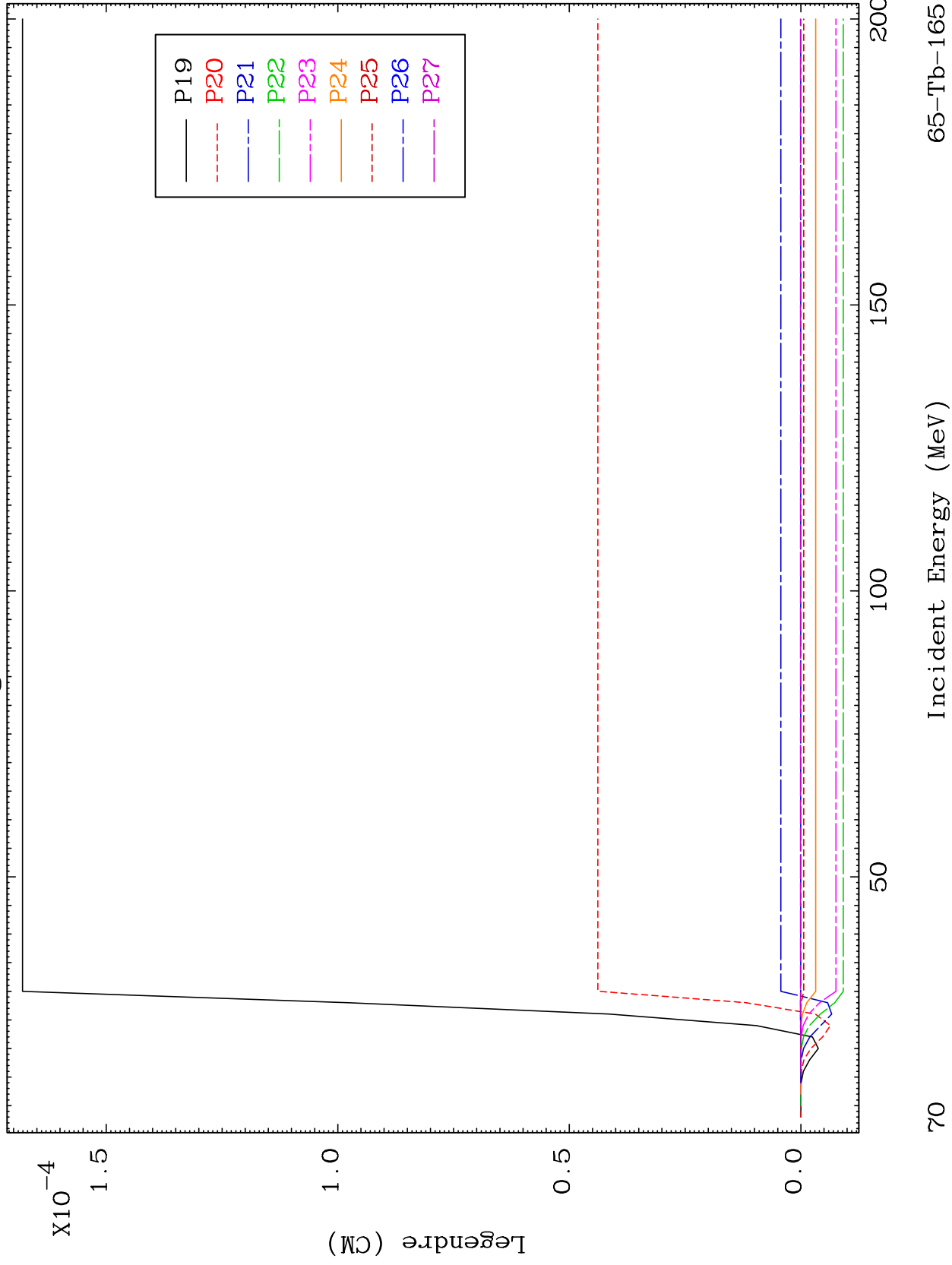




MAT 6543

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

65-Tb-165



70

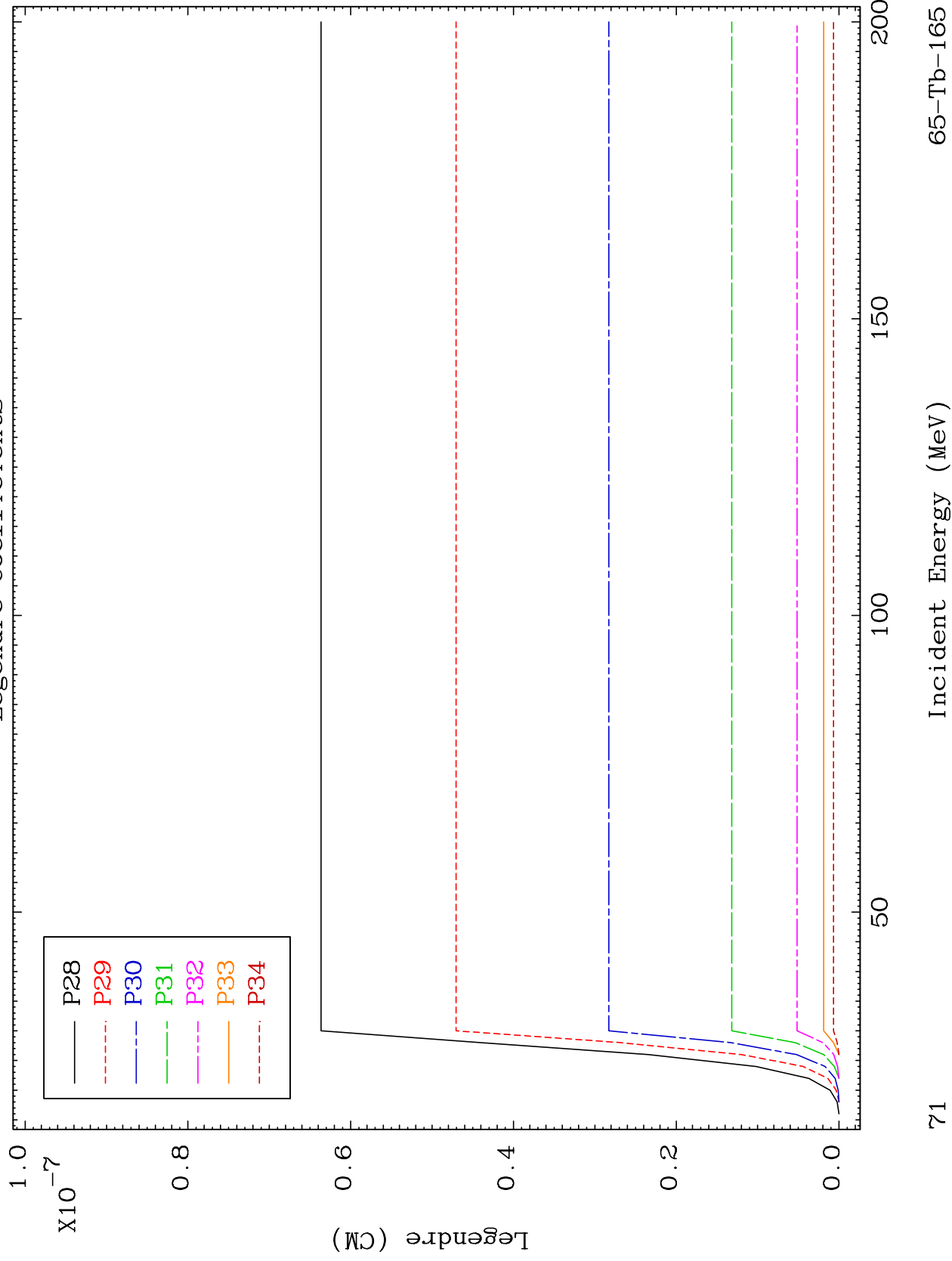
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



71

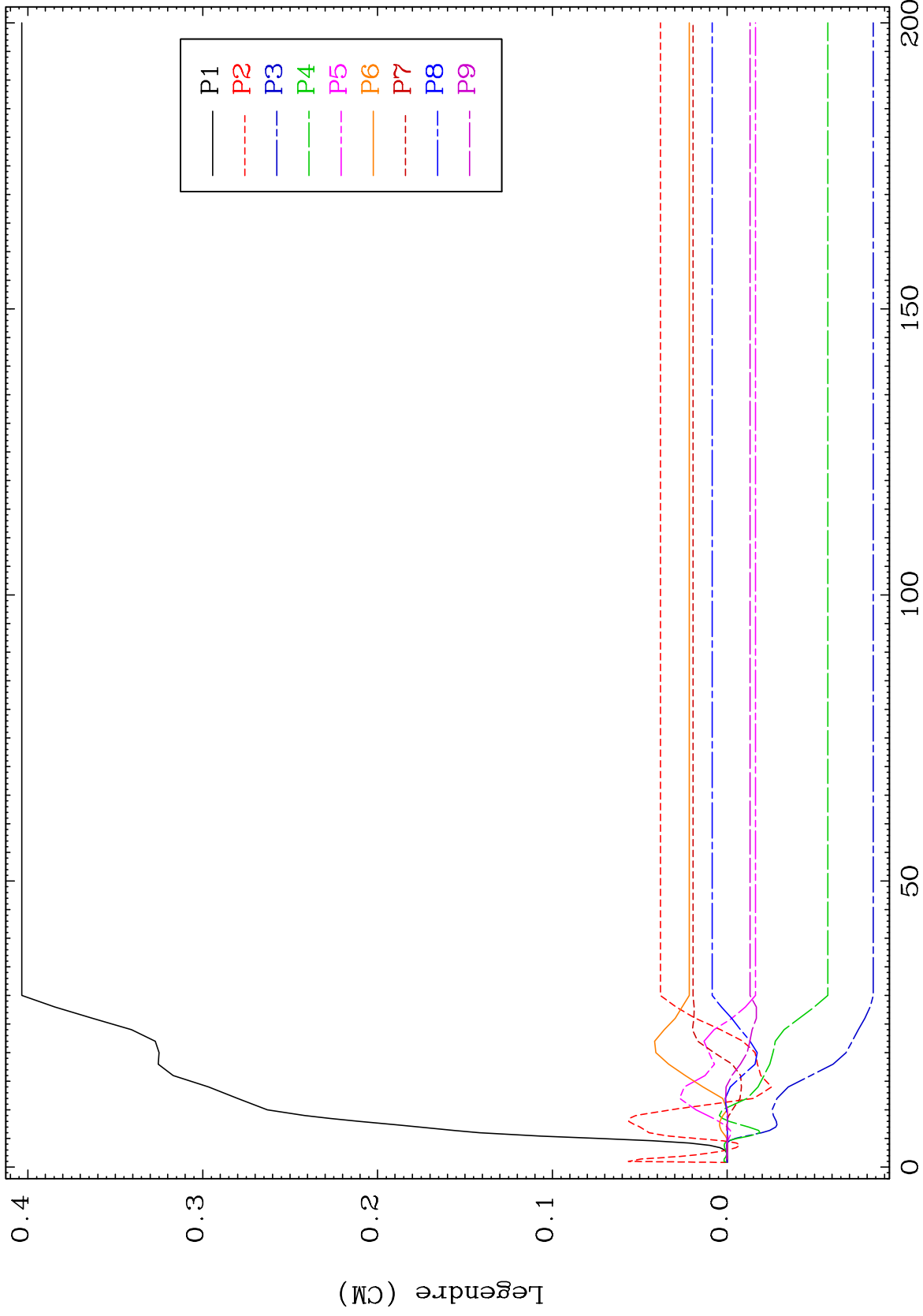
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



72

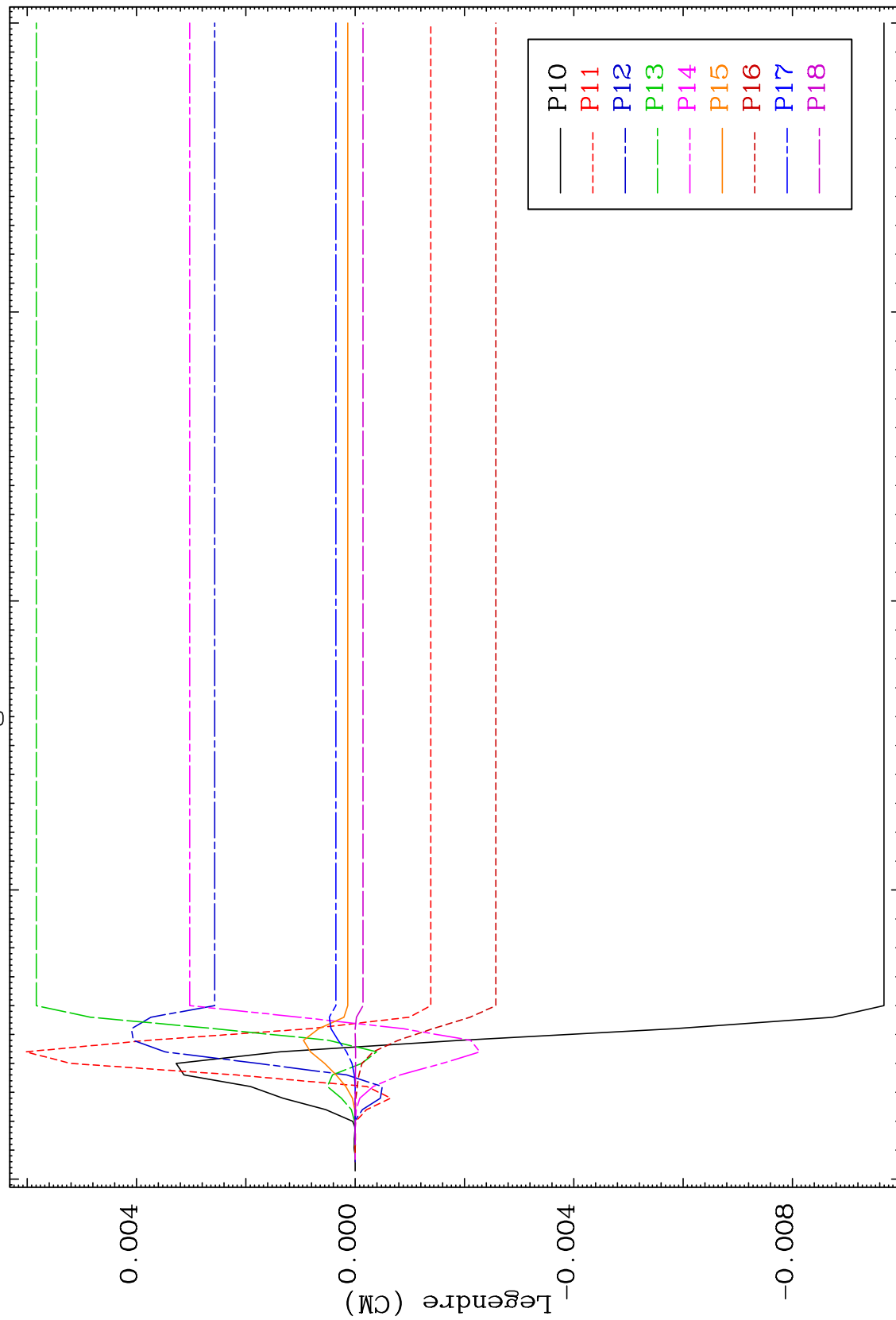
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



65-Tb-165

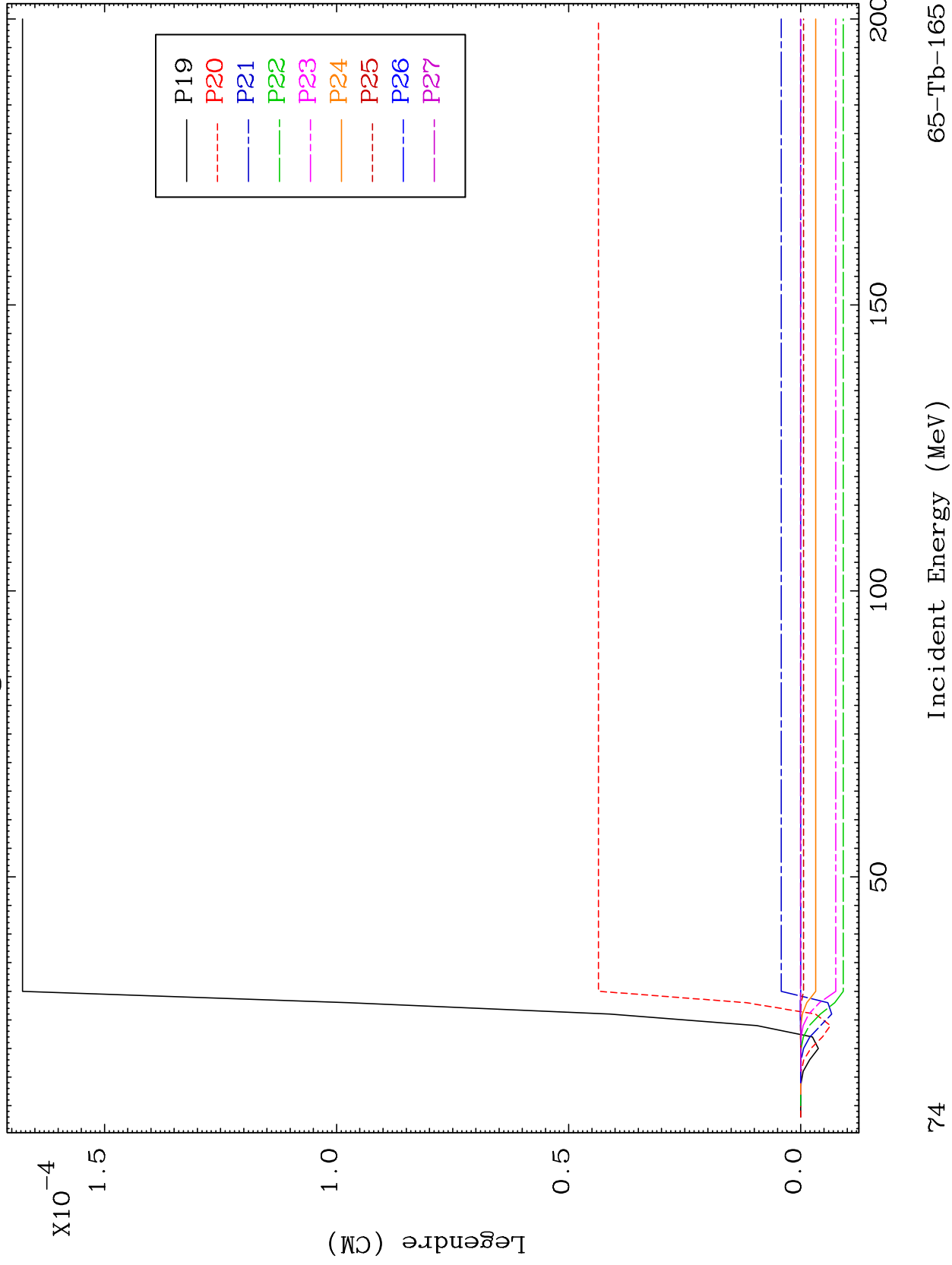
Incident Energy (MeV)

73

MAT 6543

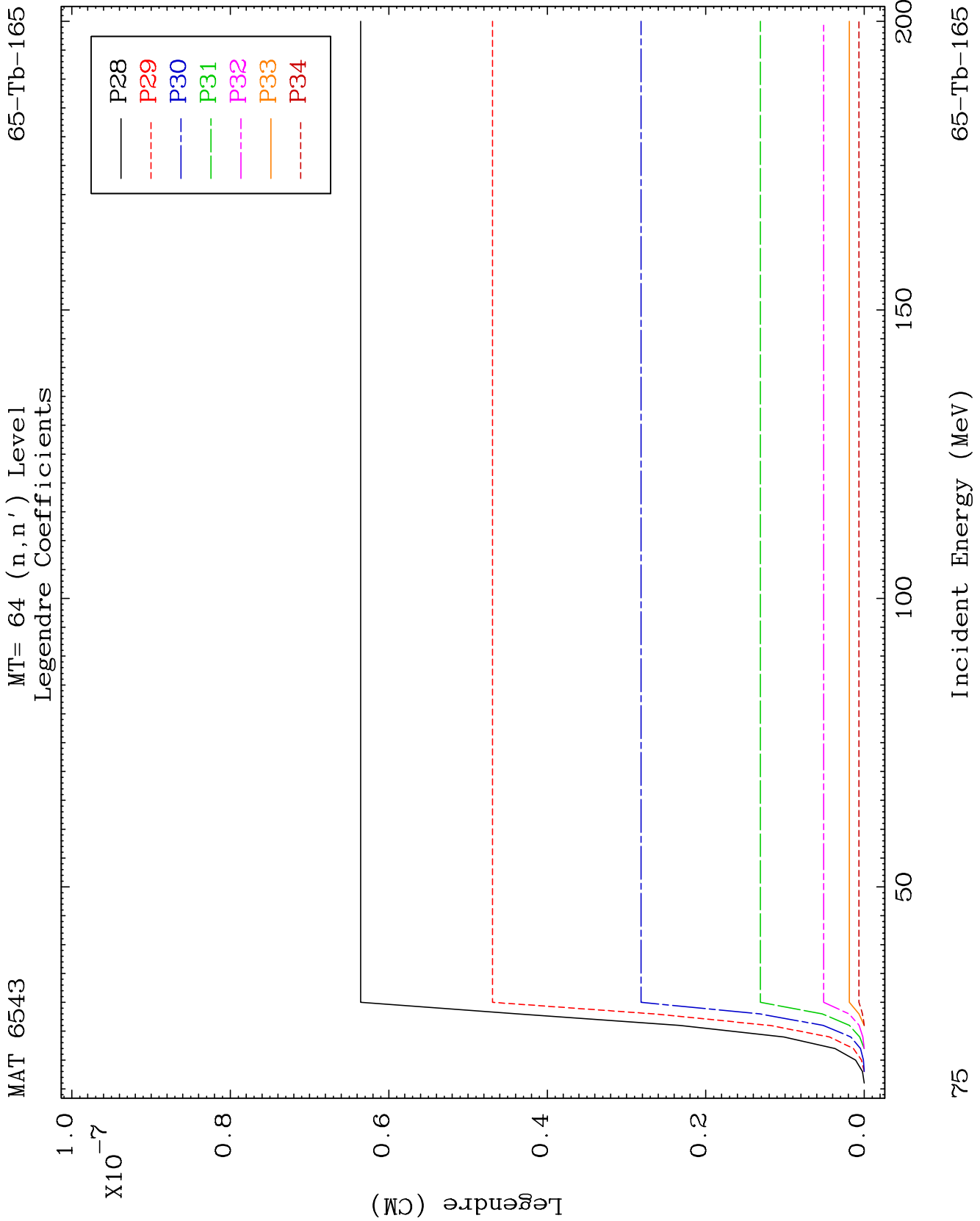
MT= 64 (n,n') Level  
Legendre Coefficients

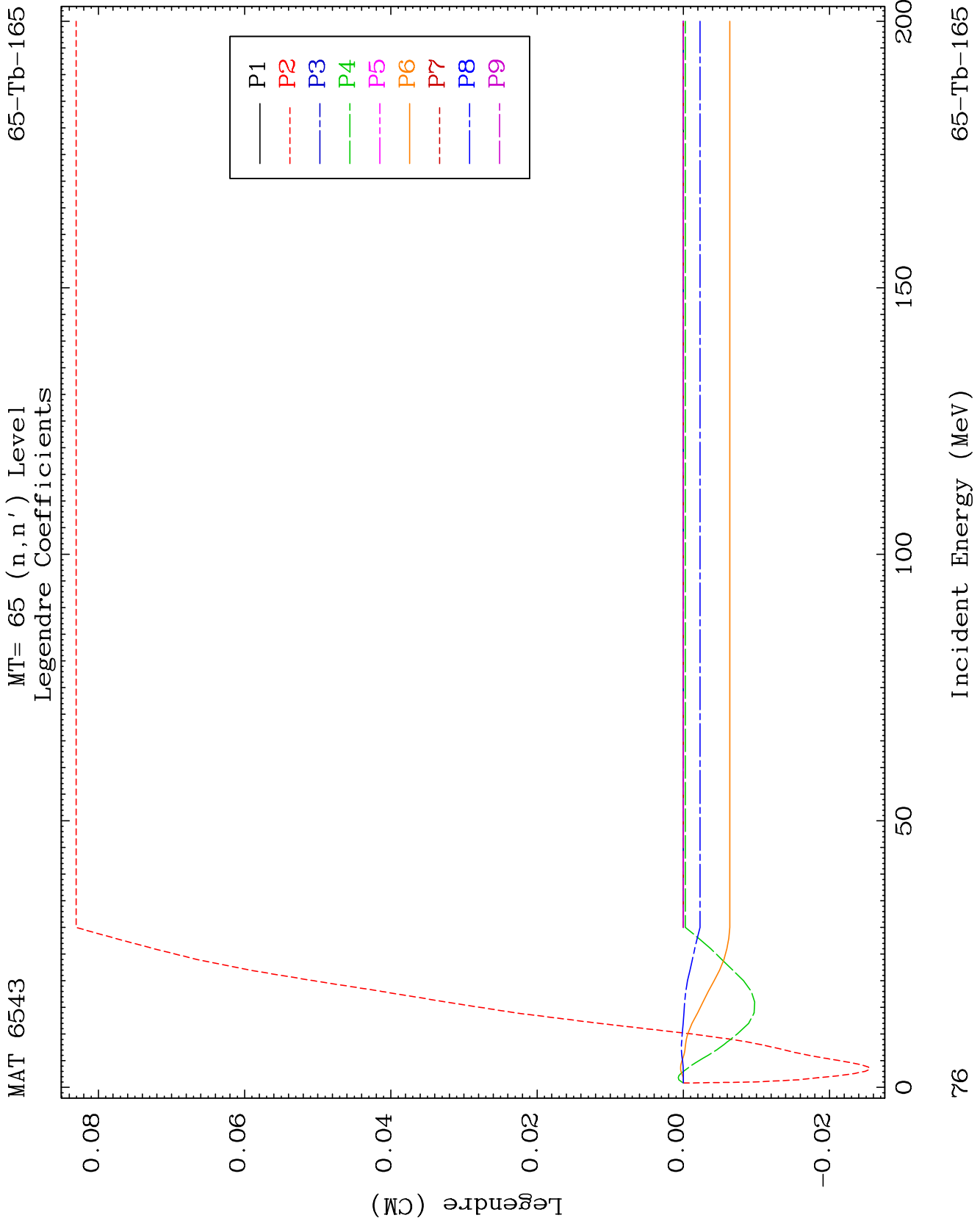
65-Tb-165



74

65-Tb-165

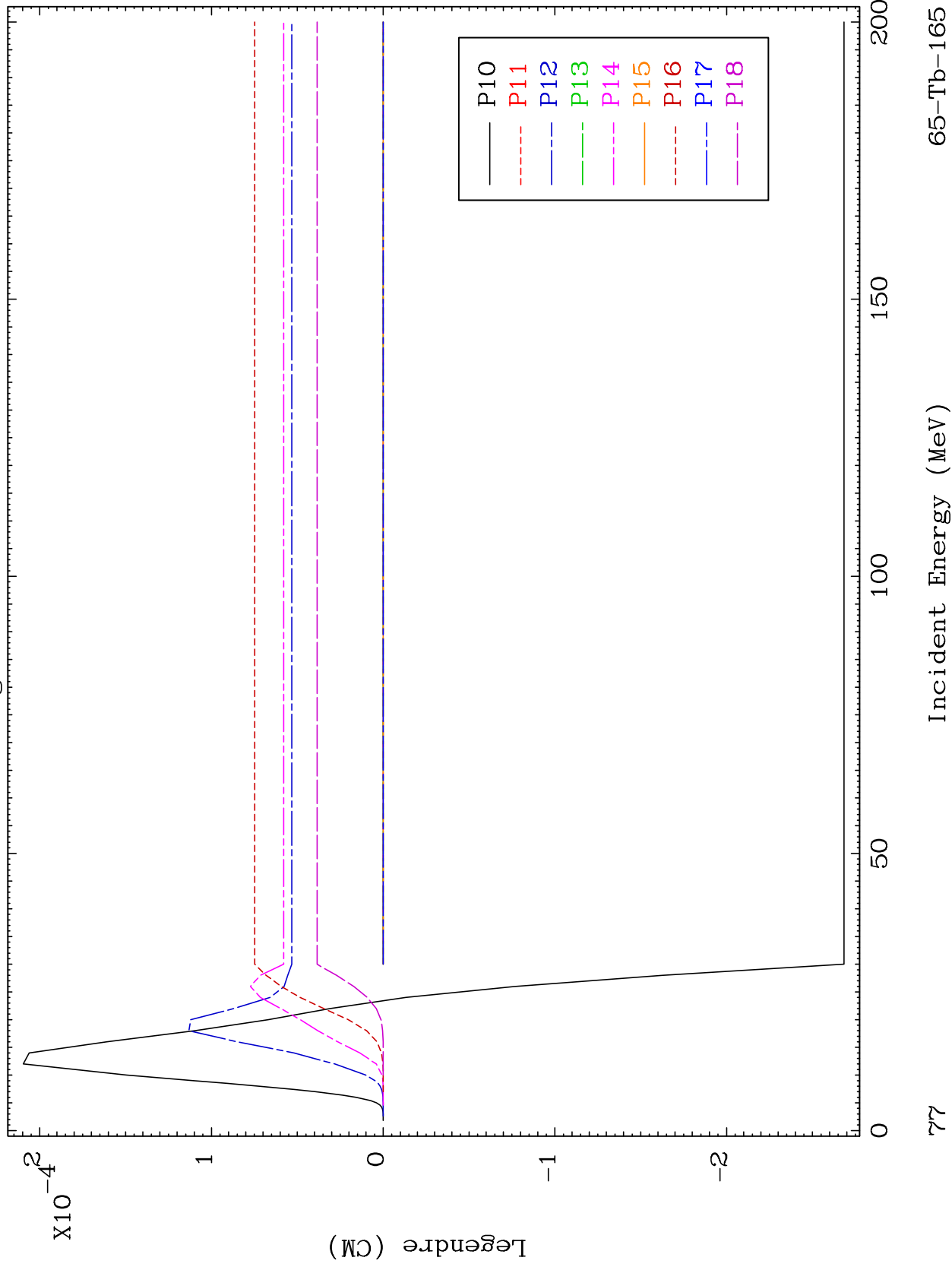




MAT 6543

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

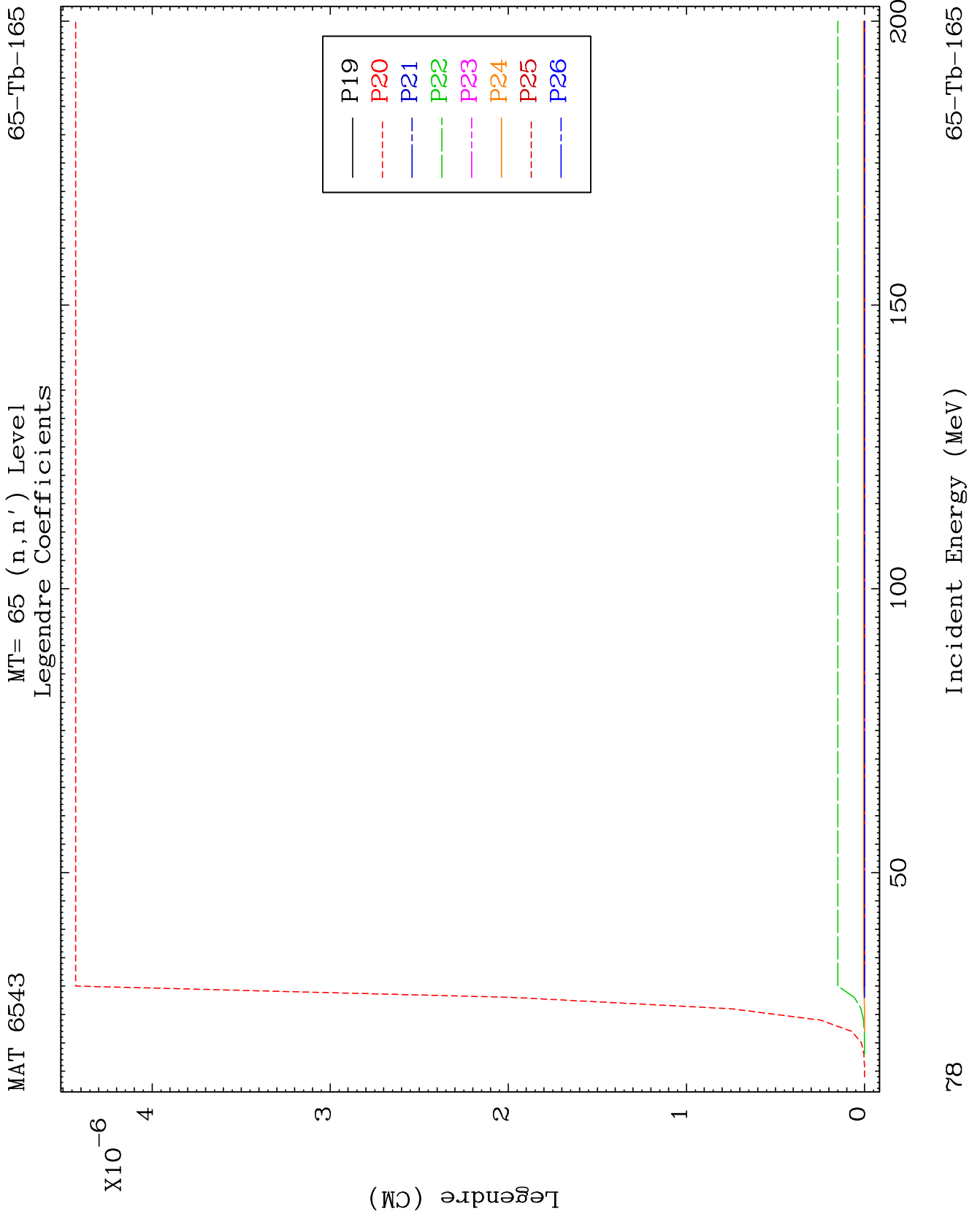
65-Tb-165



77

Incident Energy (MeV)

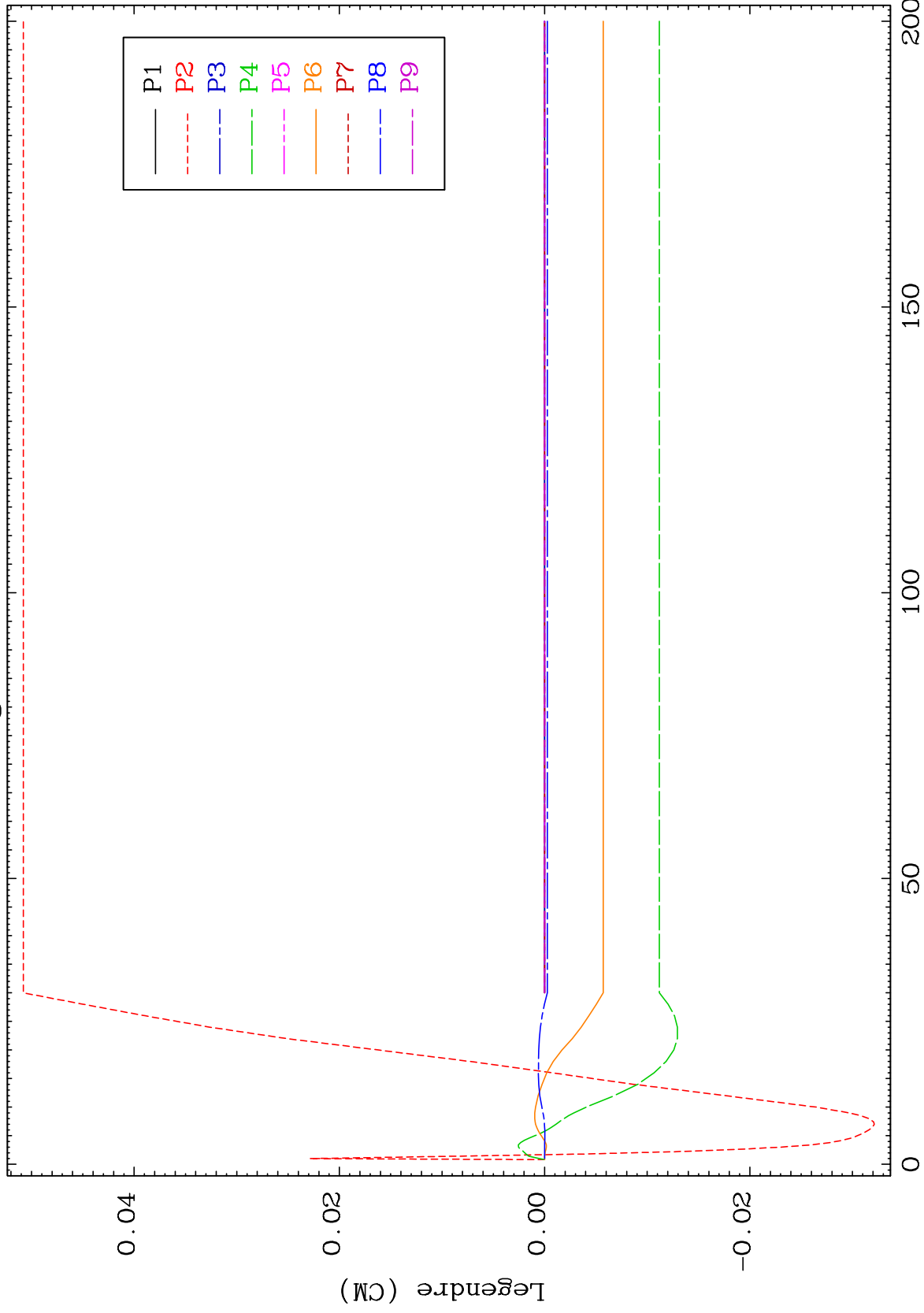
65-Tb-165



MAT 6543

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

65-Tb-165



79

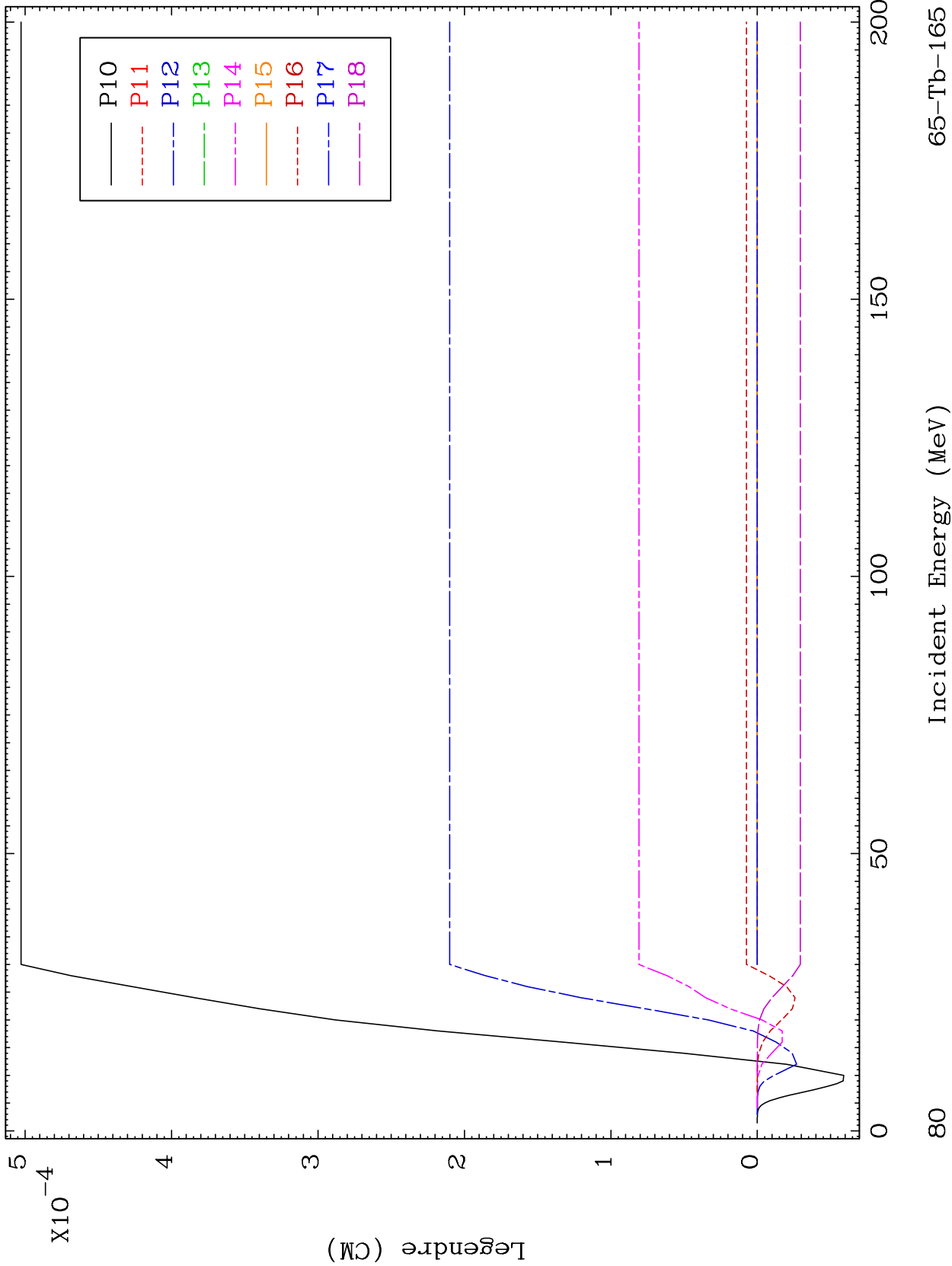
Incident Energy (MeV)

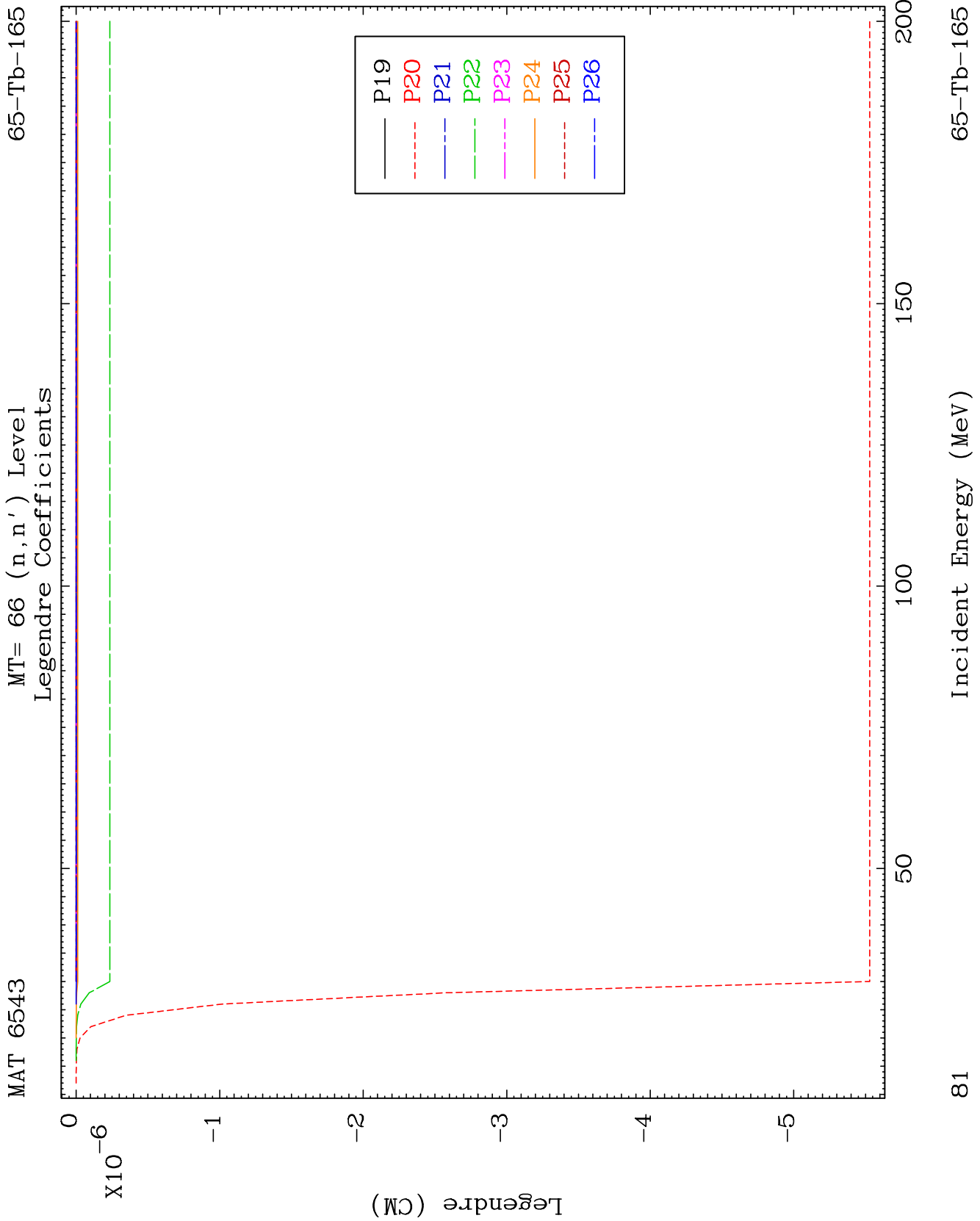
65-Tb-165

MAT 6543

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

65-Tb-165

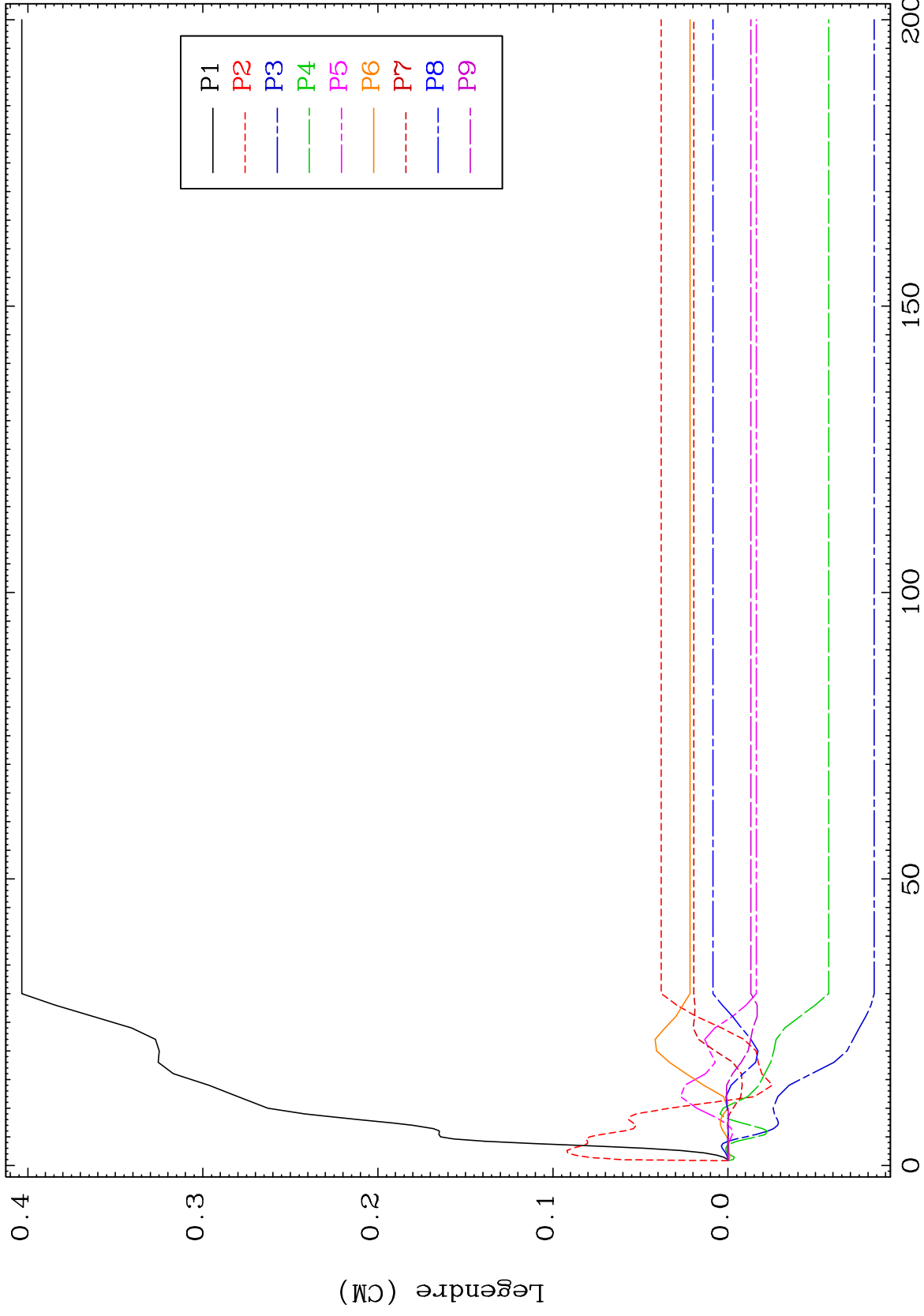




MAT 6543

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

65-Tb-165



82

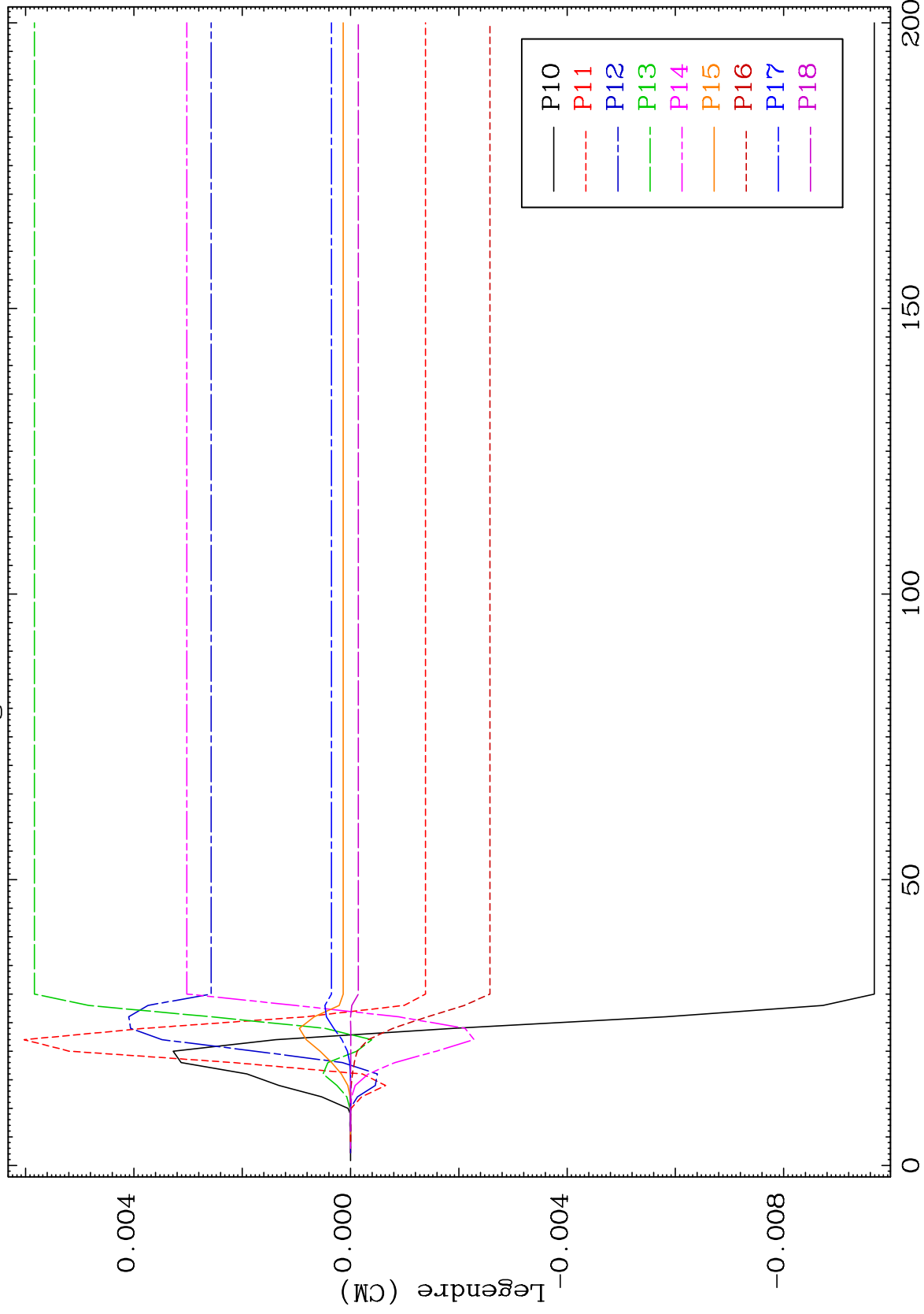
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



83

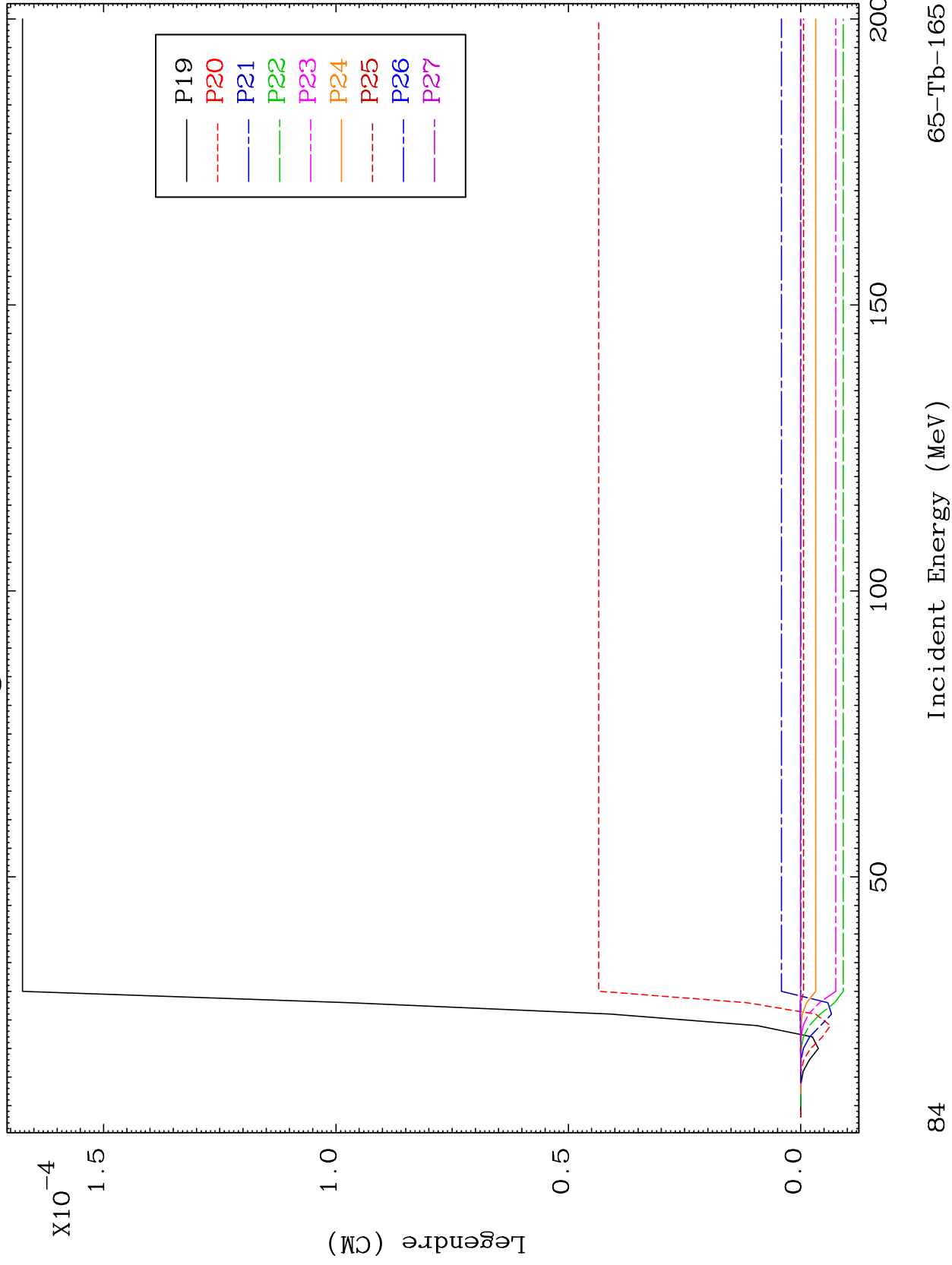
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

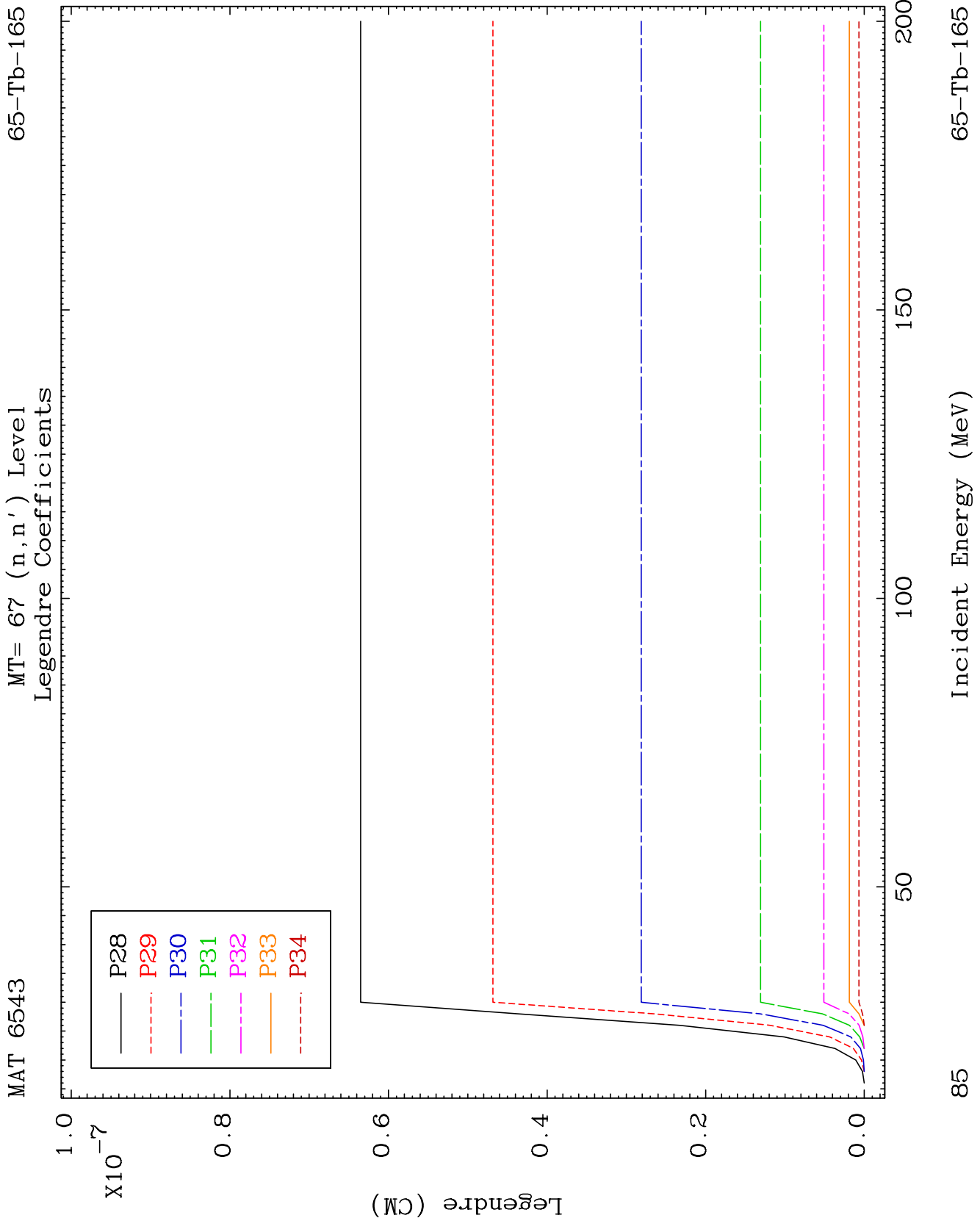
65-Tb-165



84

Incident Energy (MeV)

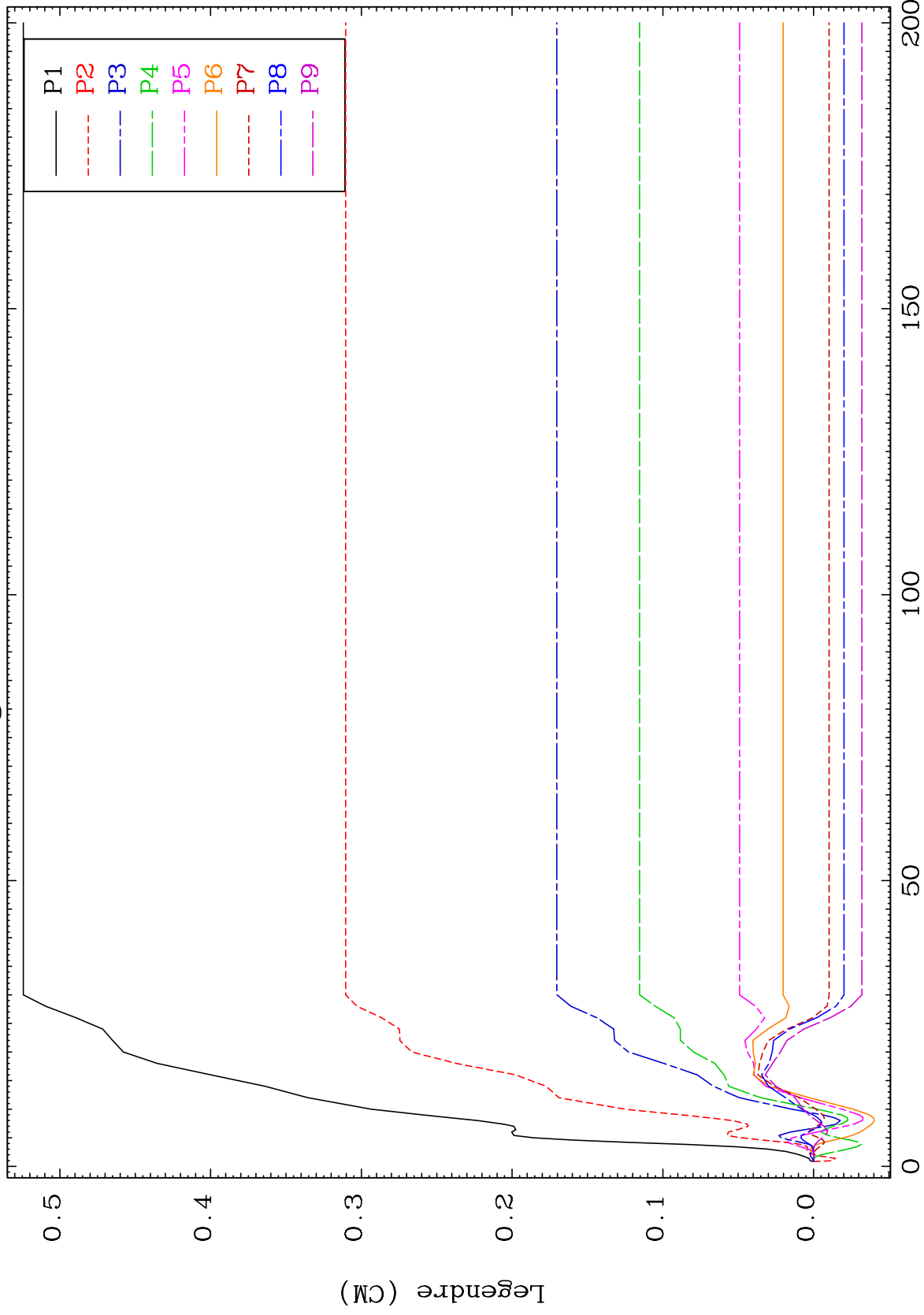
65-Tb-165



MAT 6543

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

65-Tb-165



86

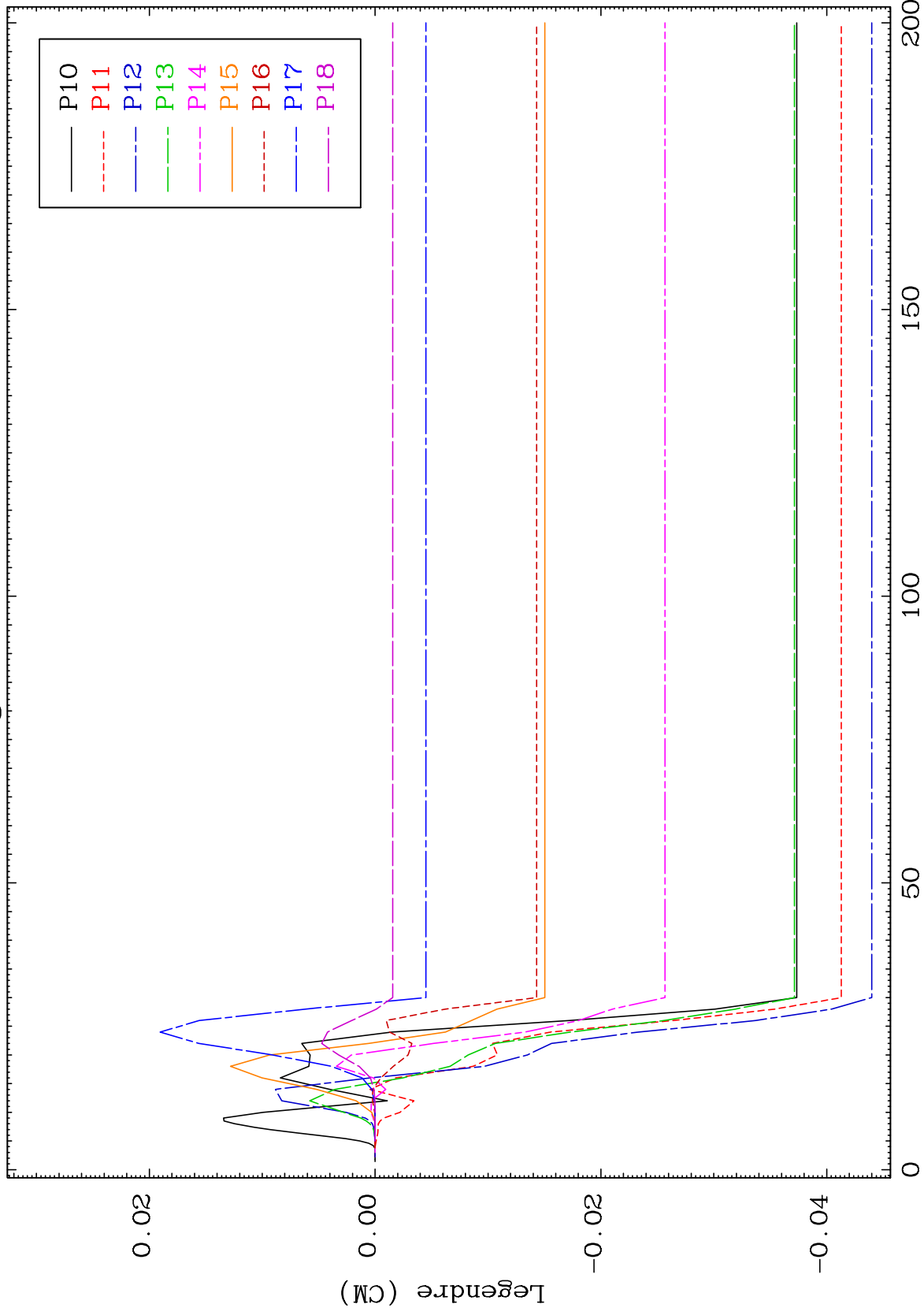
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



87

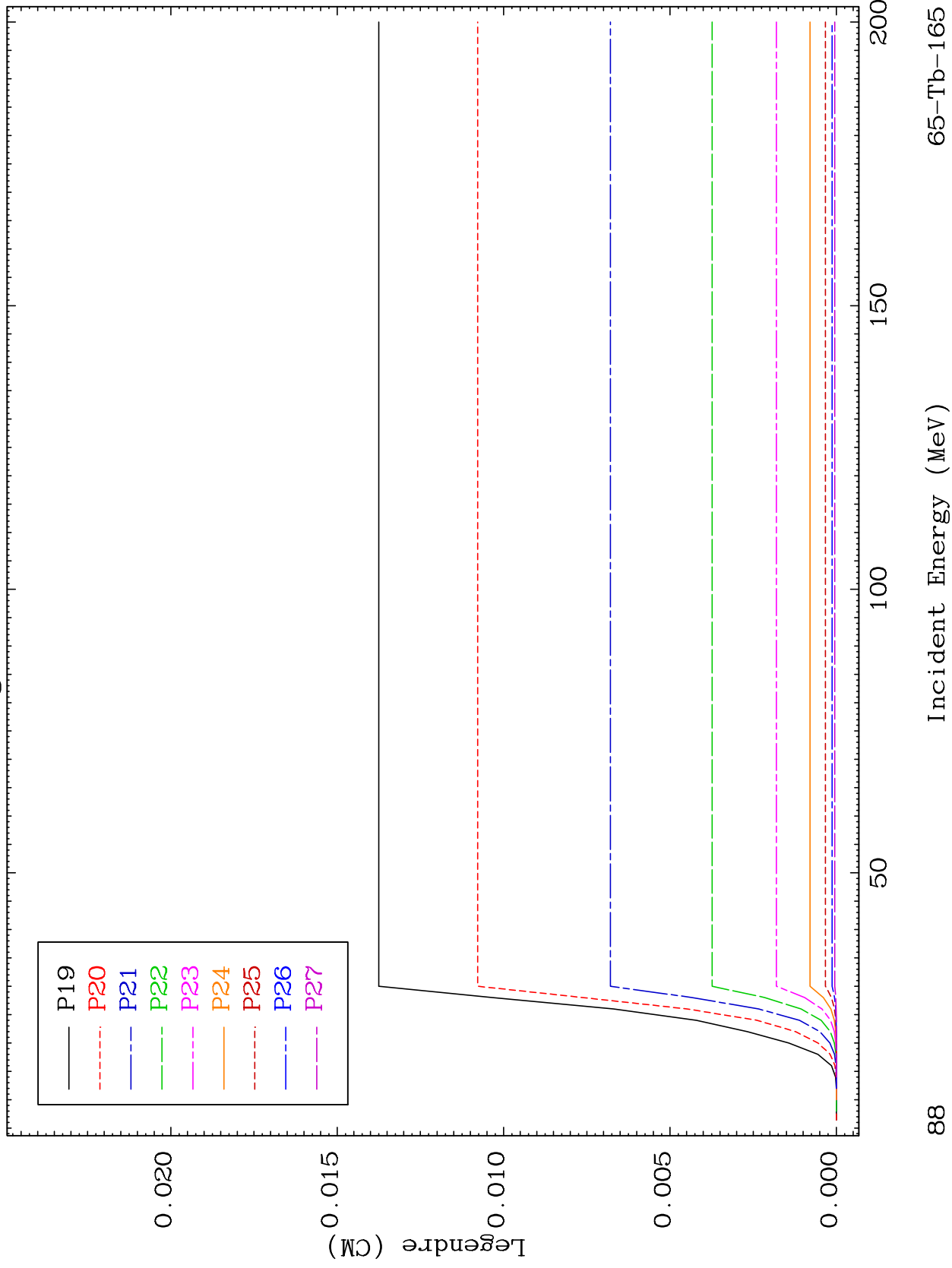
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



88

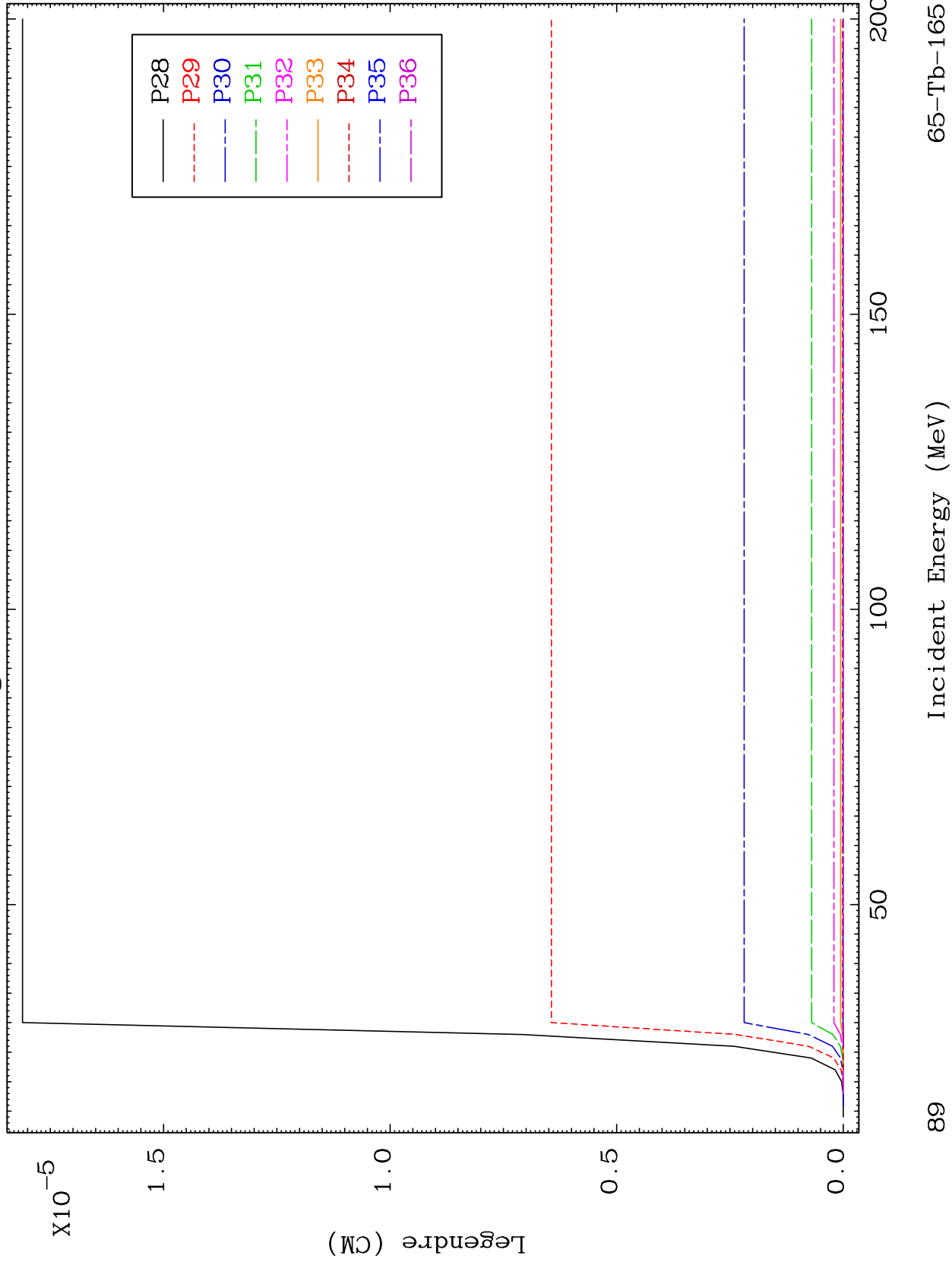
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

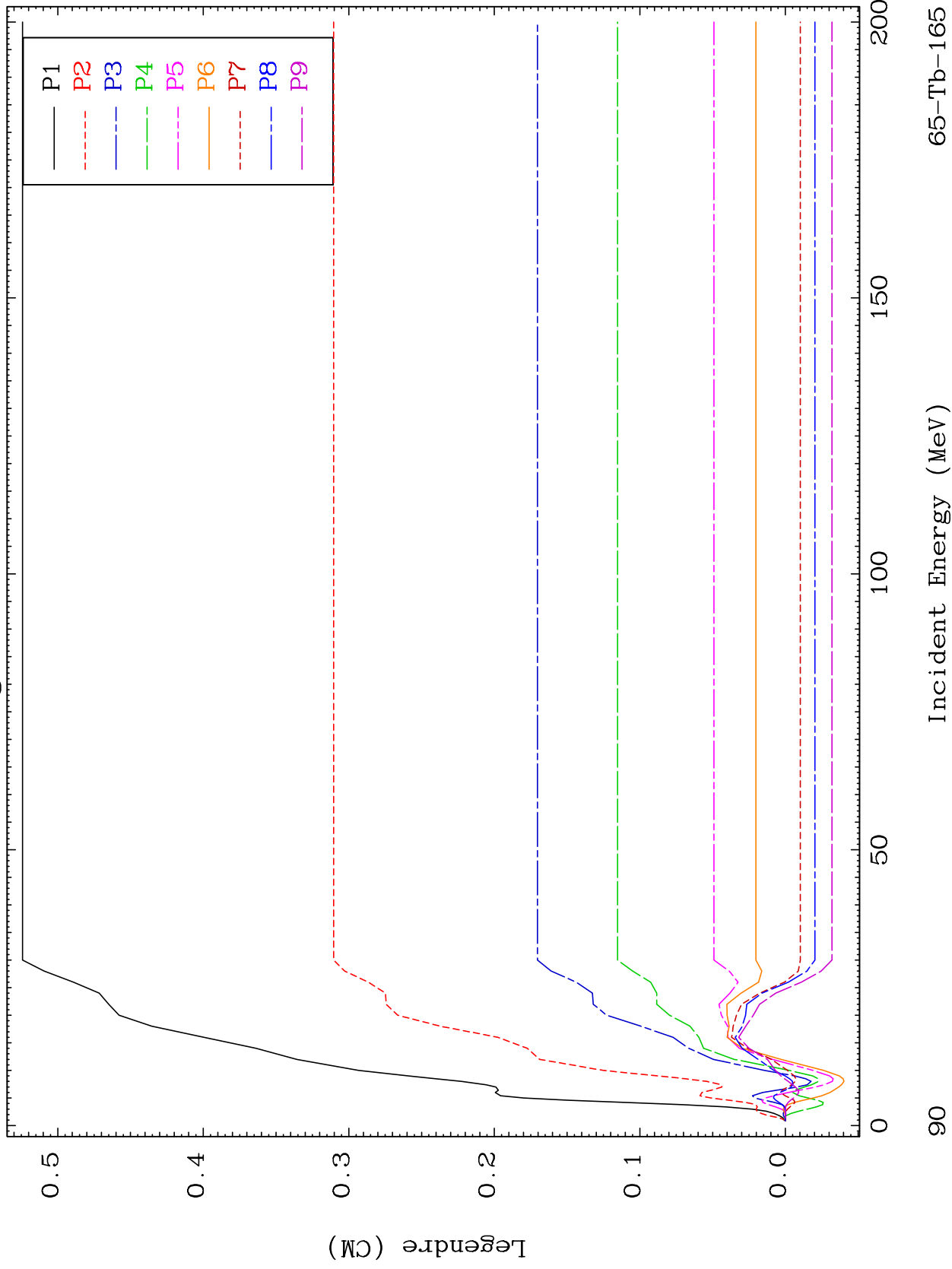
65-Tb-165



MAT 6543

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

65-Tb-165



65-Tb-165

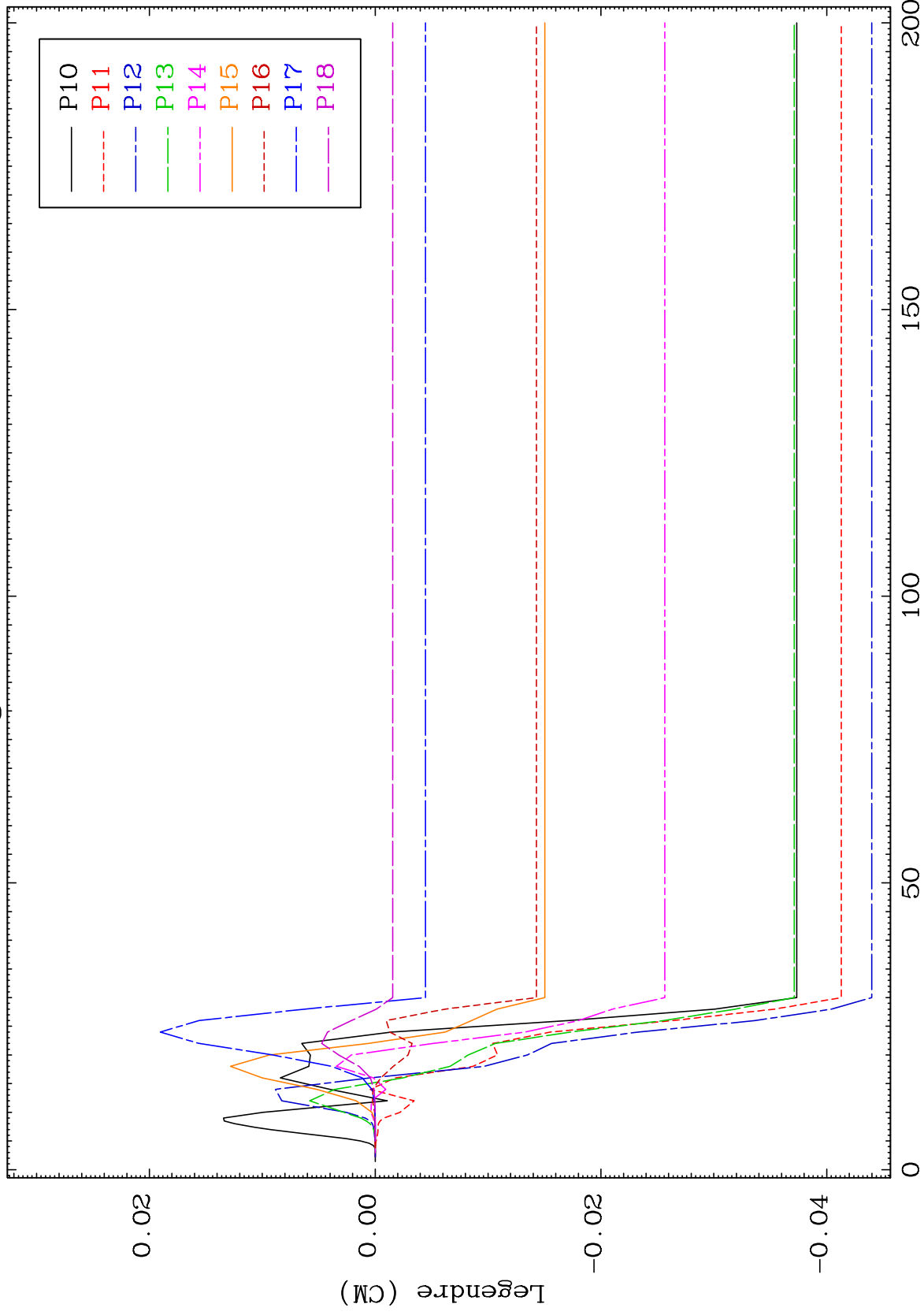
Incident Energy (MeV)

90

MAT 6543

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

65-Tb-165



91

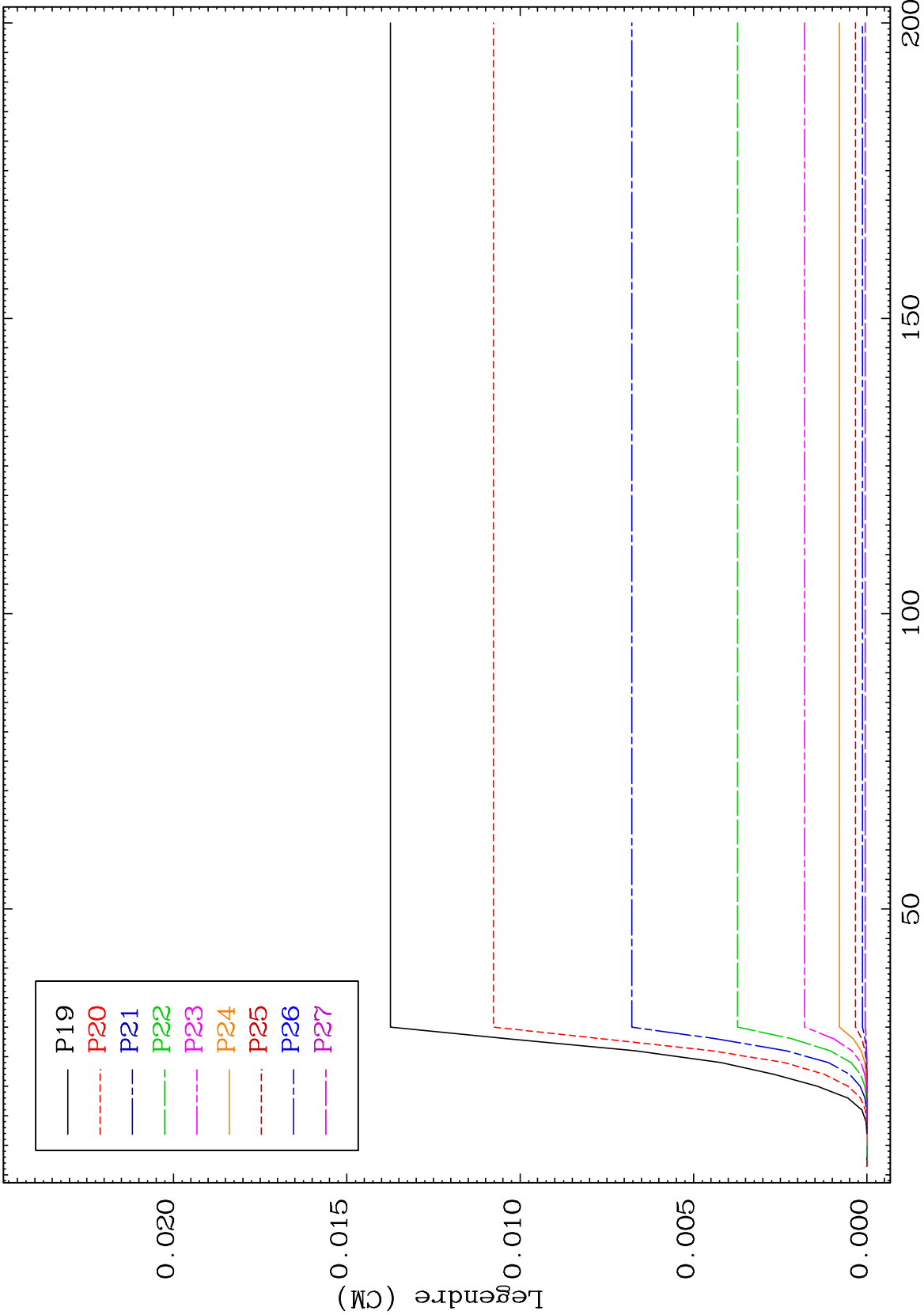
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



92

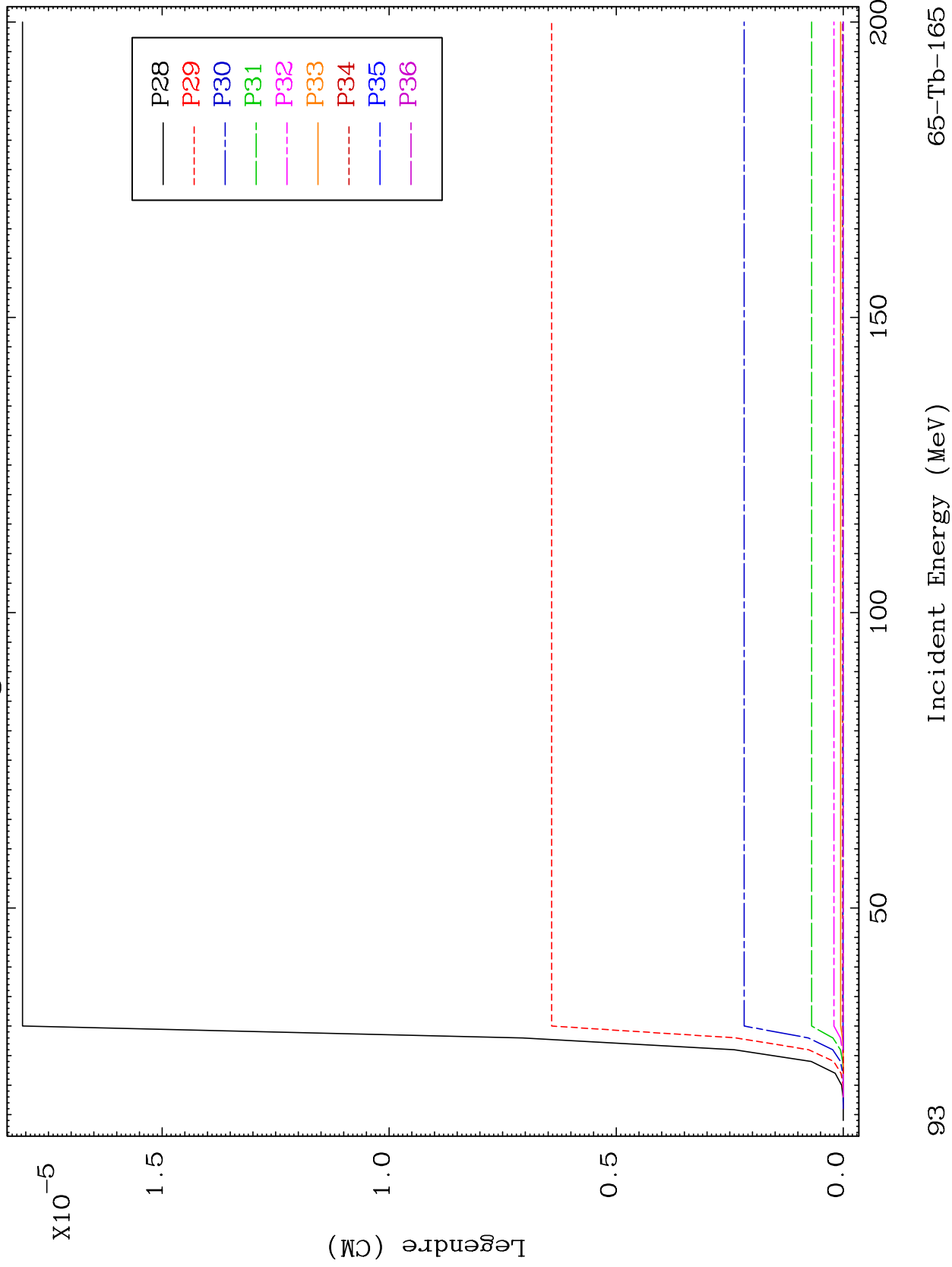
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

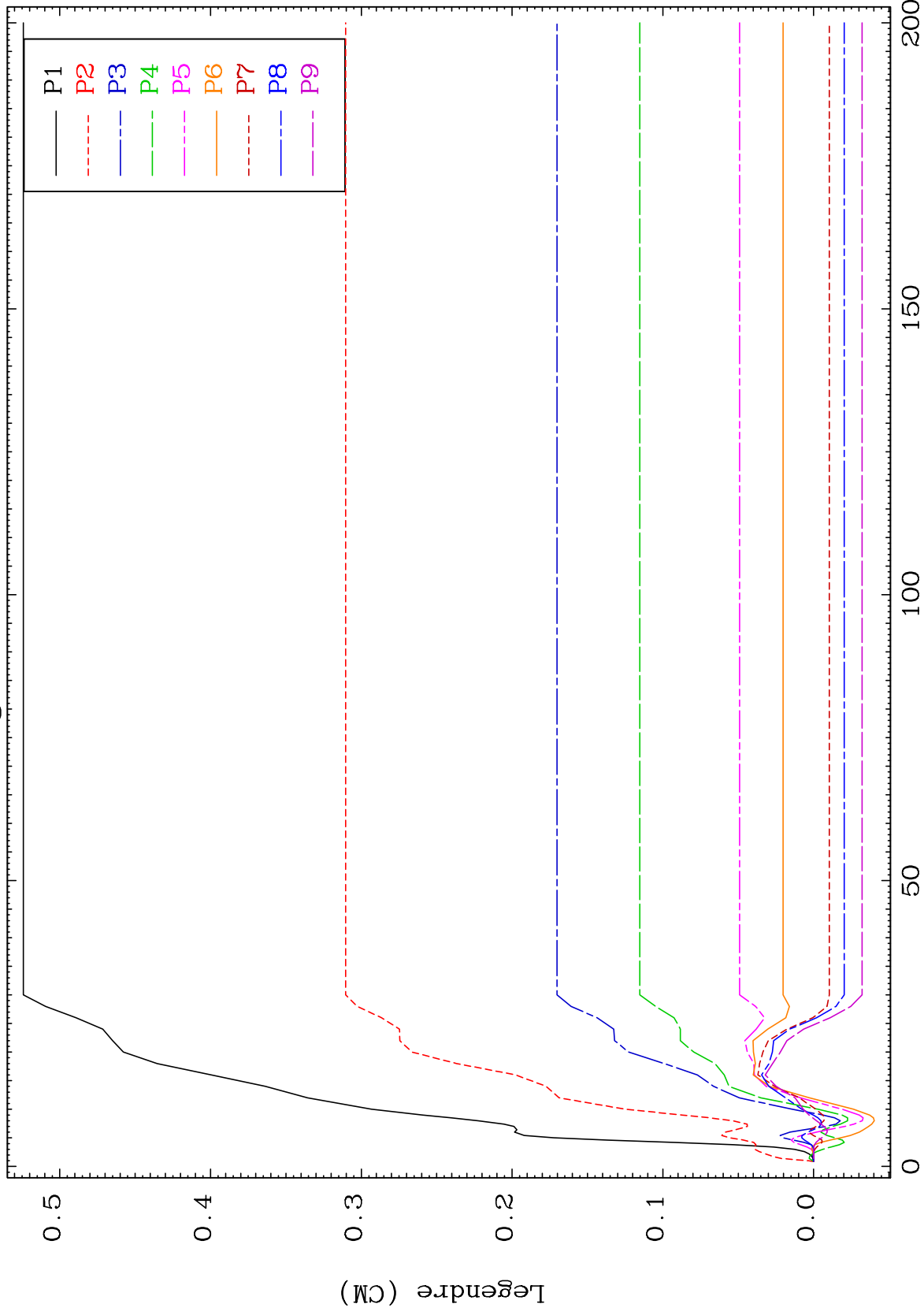
65-Tb-165



MAT 6543

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

65-Tb-165



94

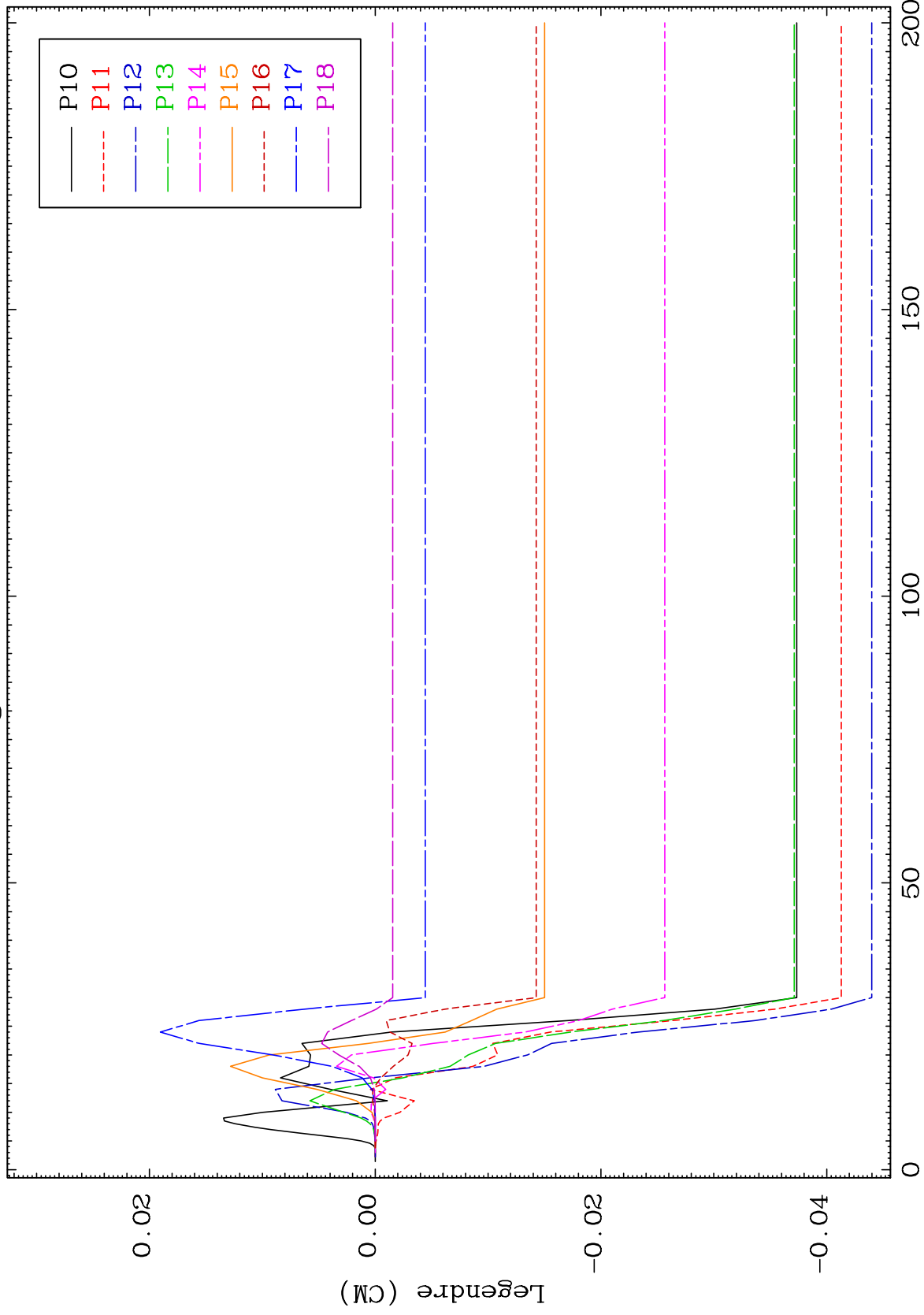
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



95

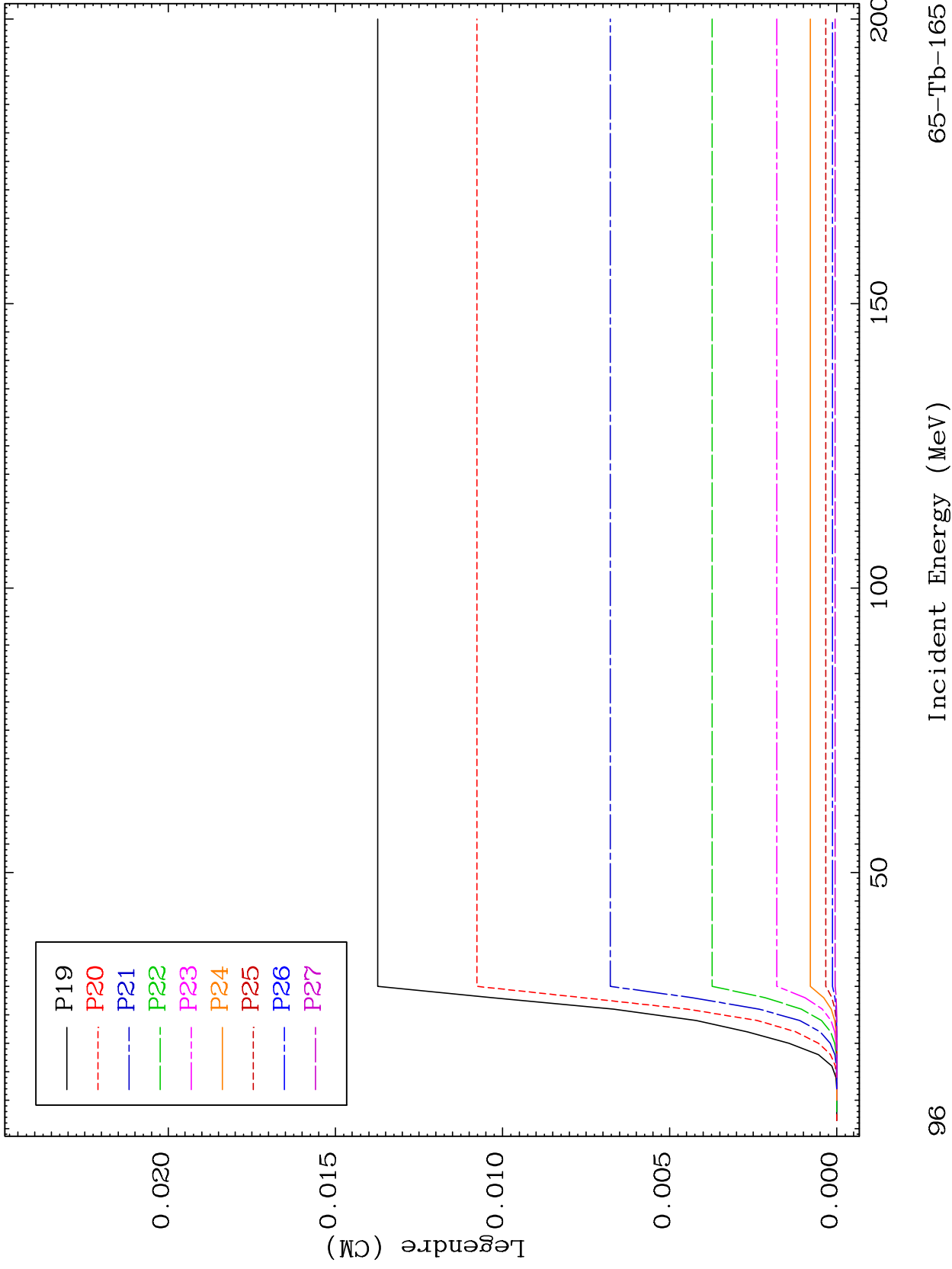
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



96

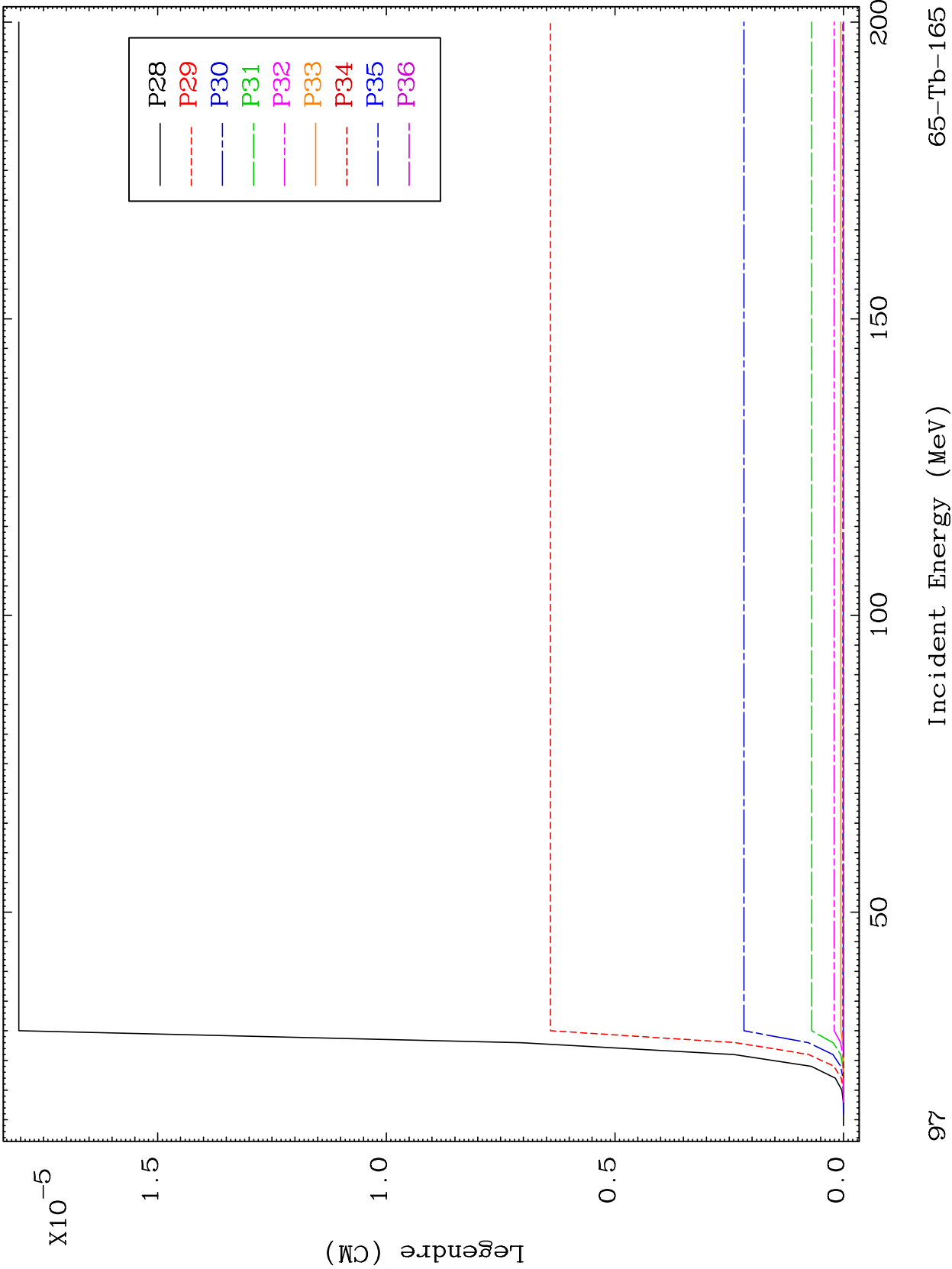
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

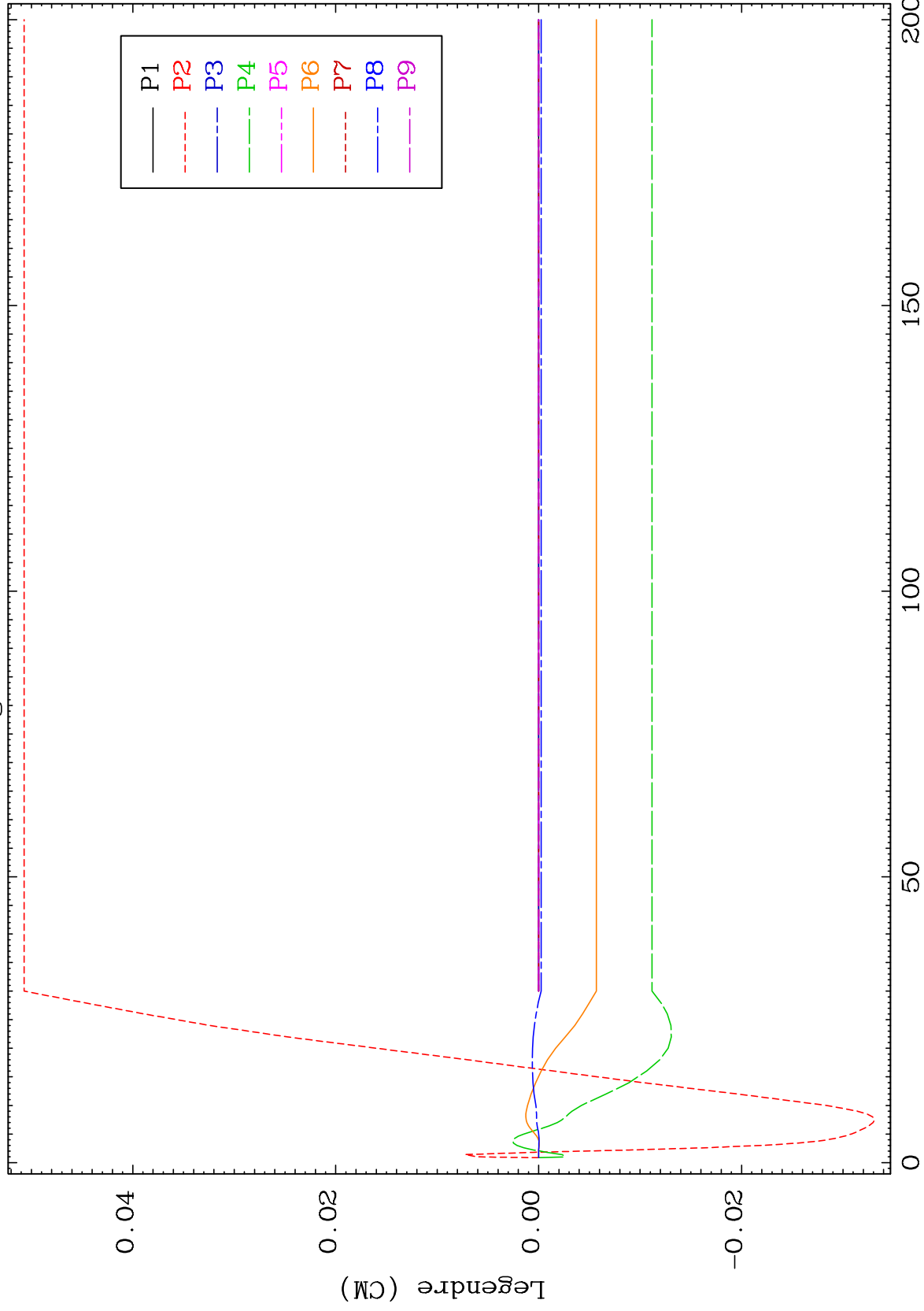
65-Tb-165



MAT 6543

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

65-Tb-165



98

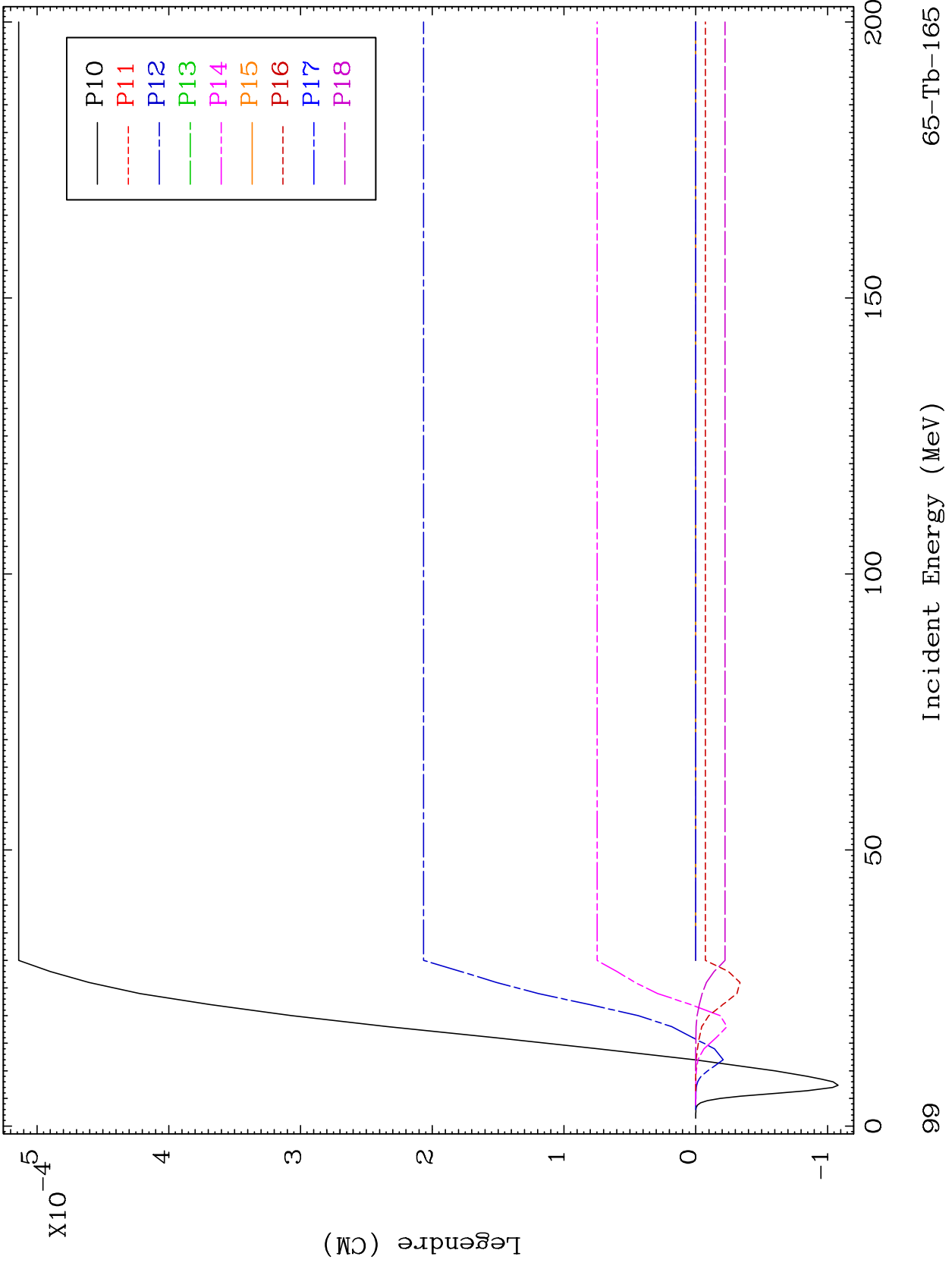
Incident Energy (MeV)

65-Tb-165

MAT 6543

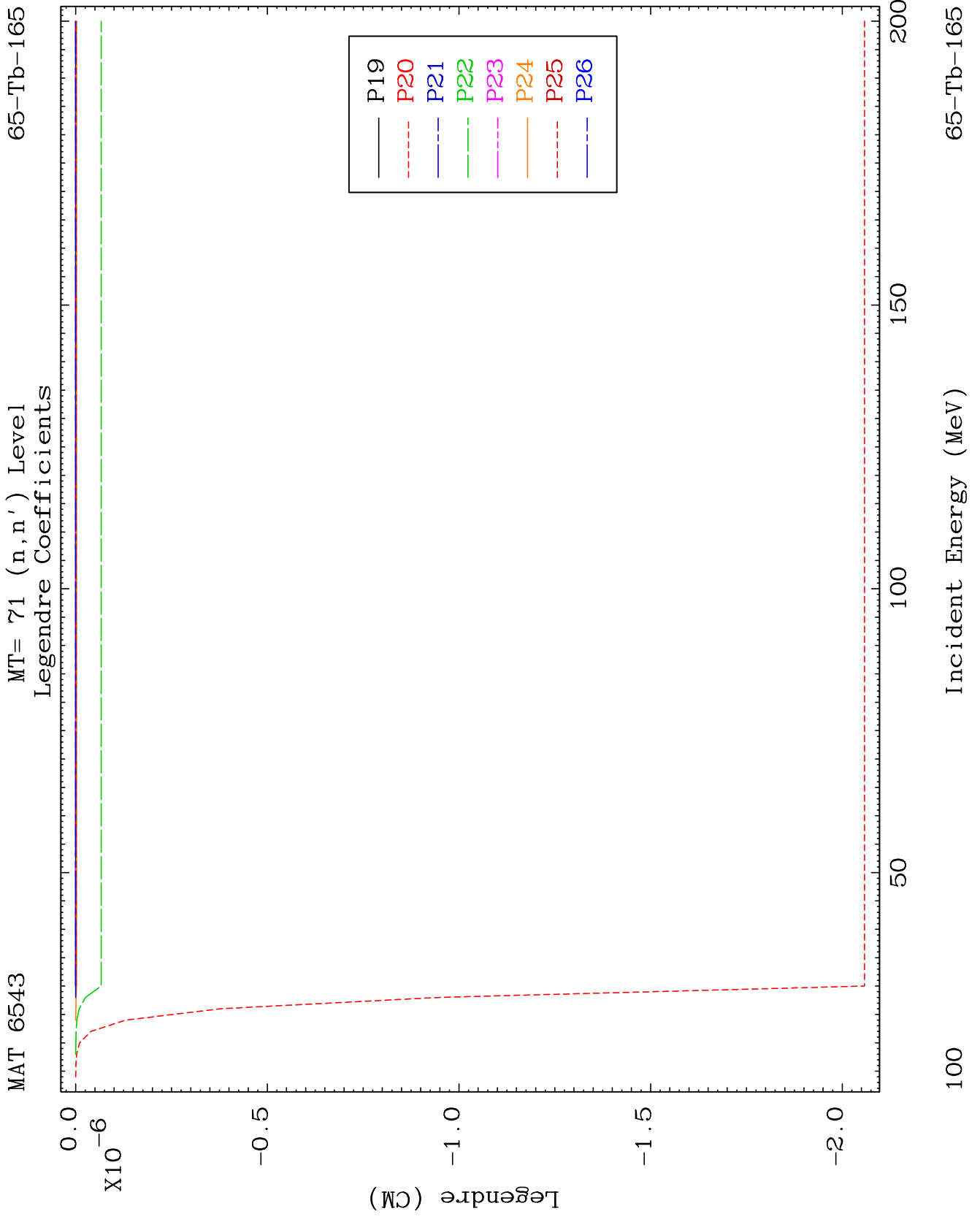
MT= 71 (n,n') Level  
Legendre Coefficients

65-Tb-165



99

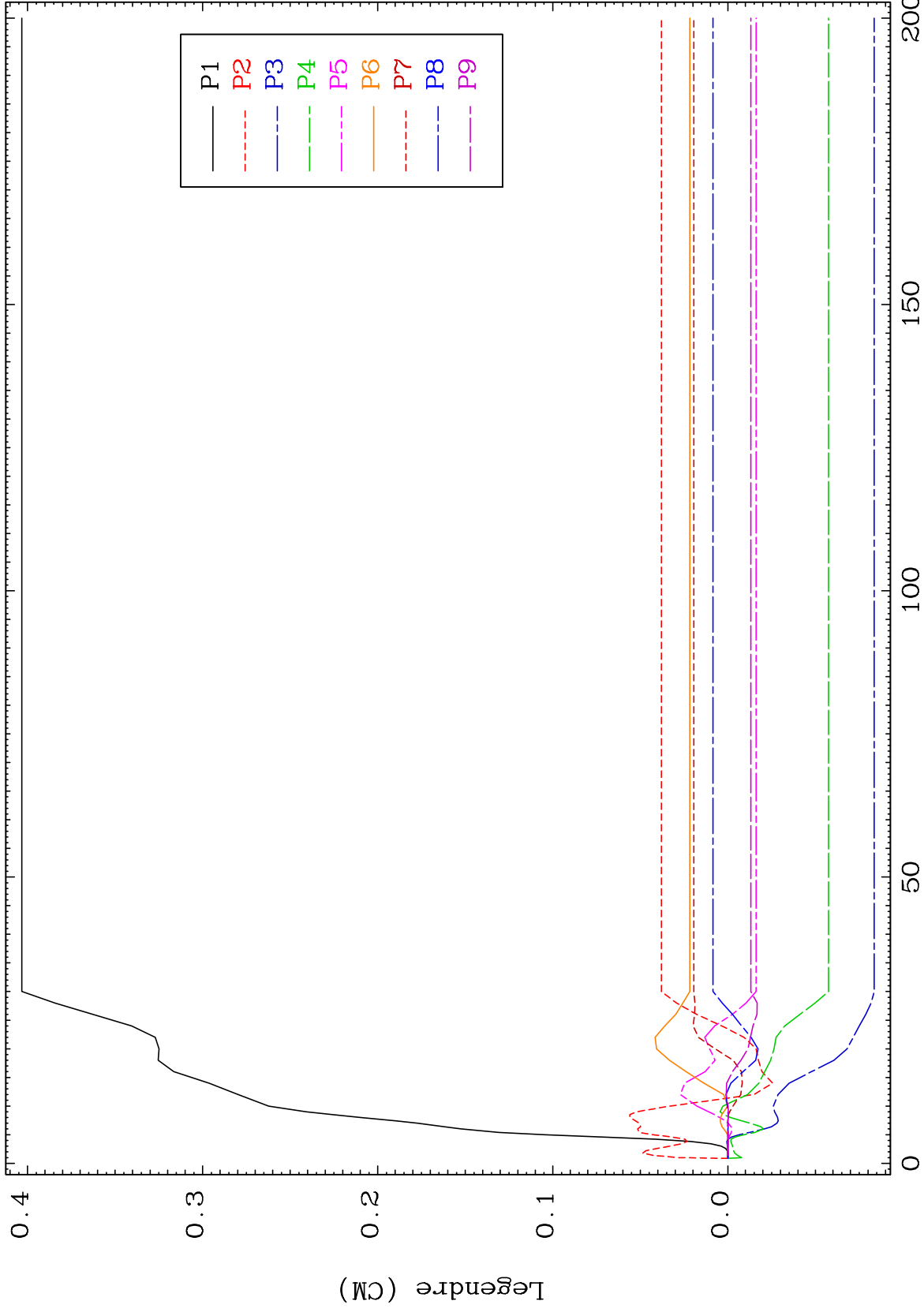
65-Tb-165



MAT 6543

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

65-Tb-165



Incident Energy (MeV)

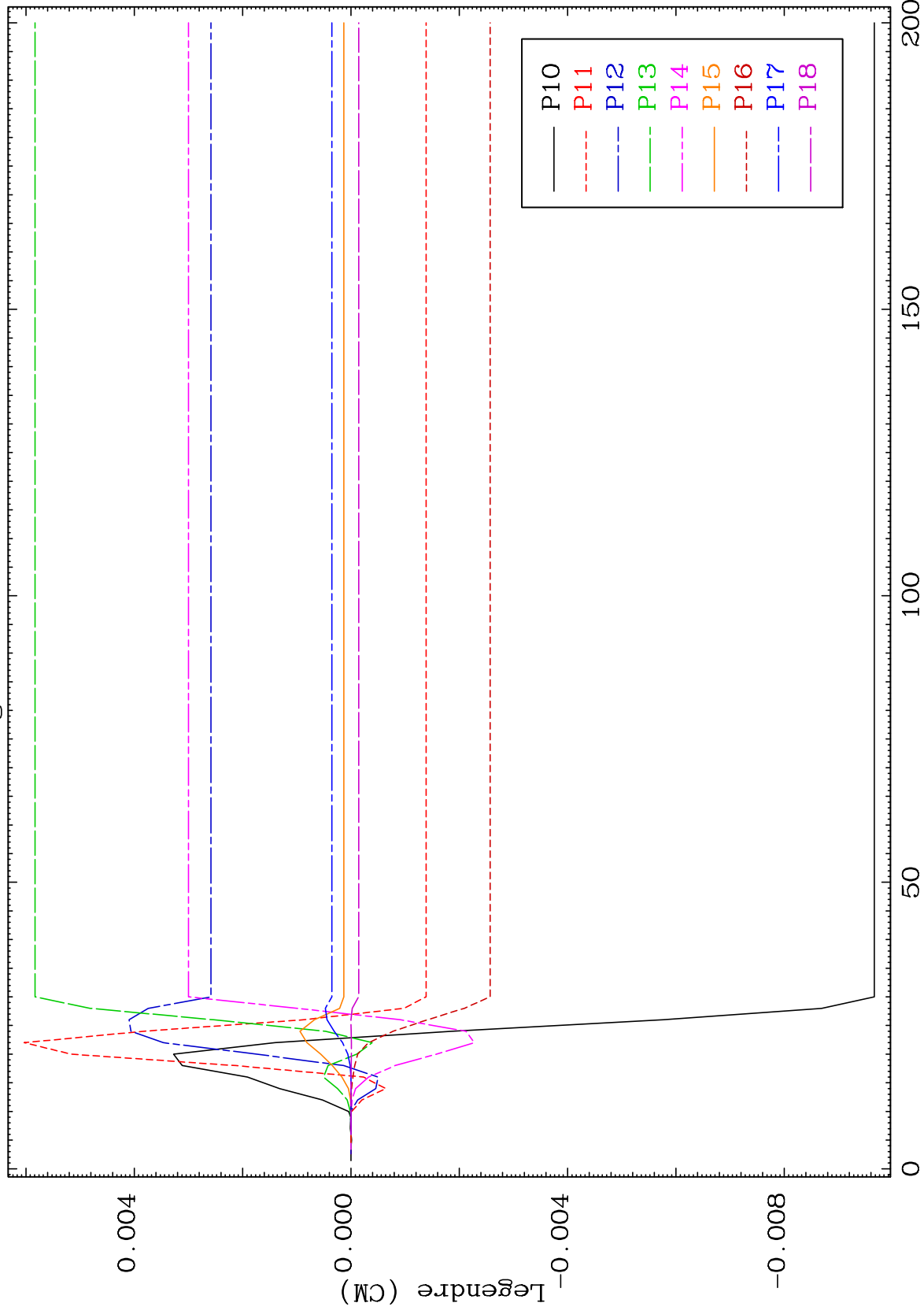
65-Tb-165

101

MAT 6543

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

65-Tb-165



102

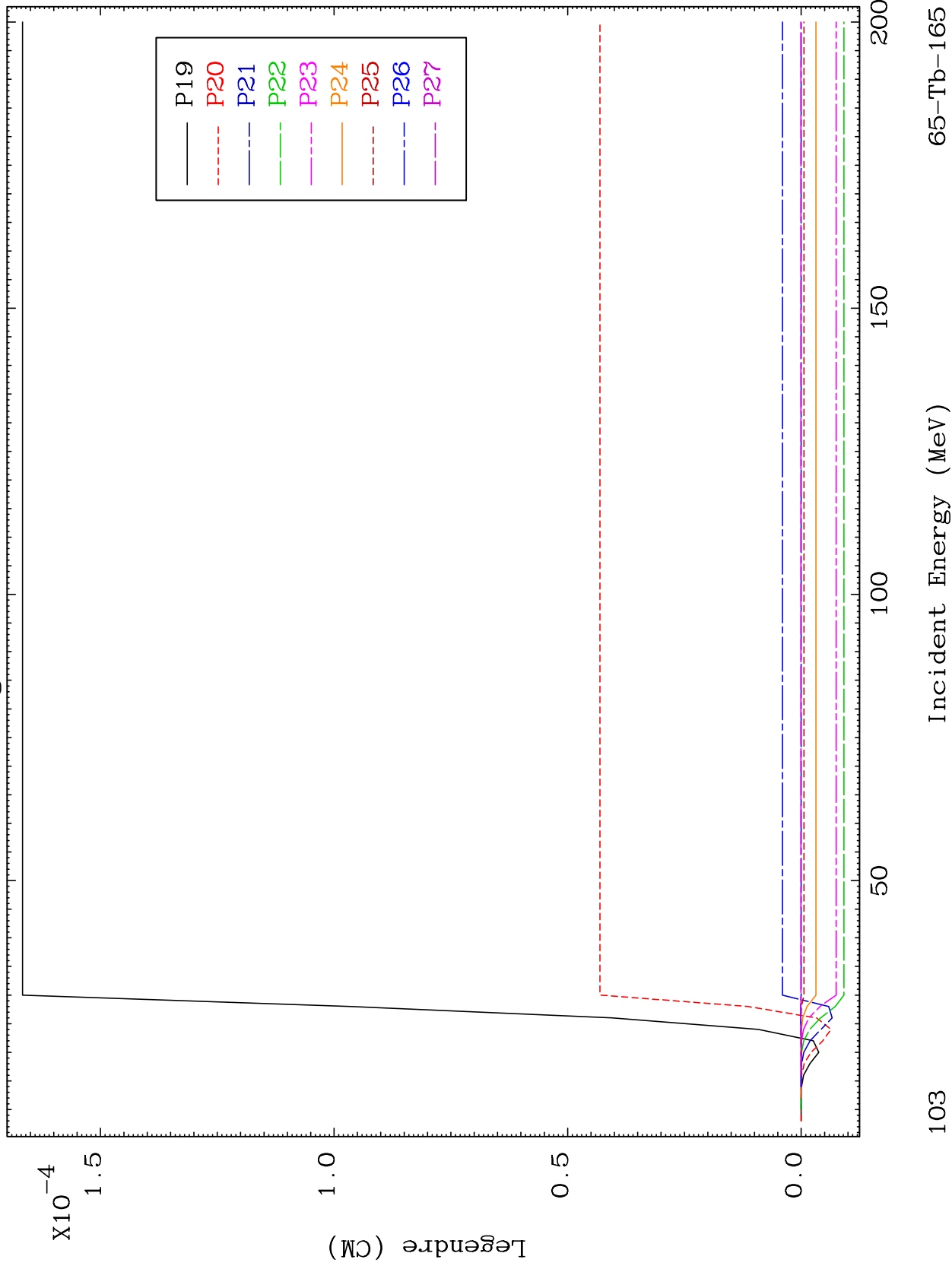
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



103

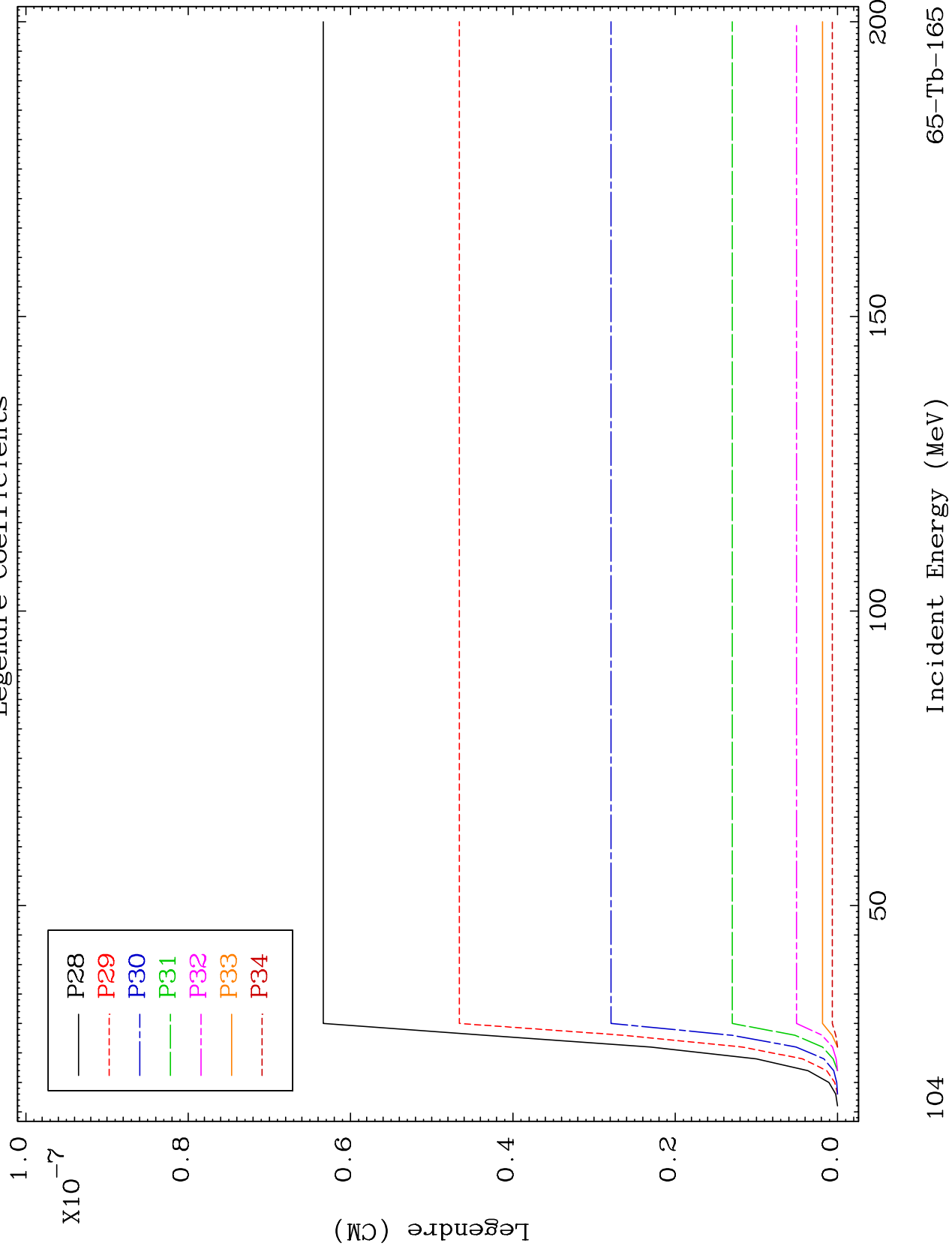
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

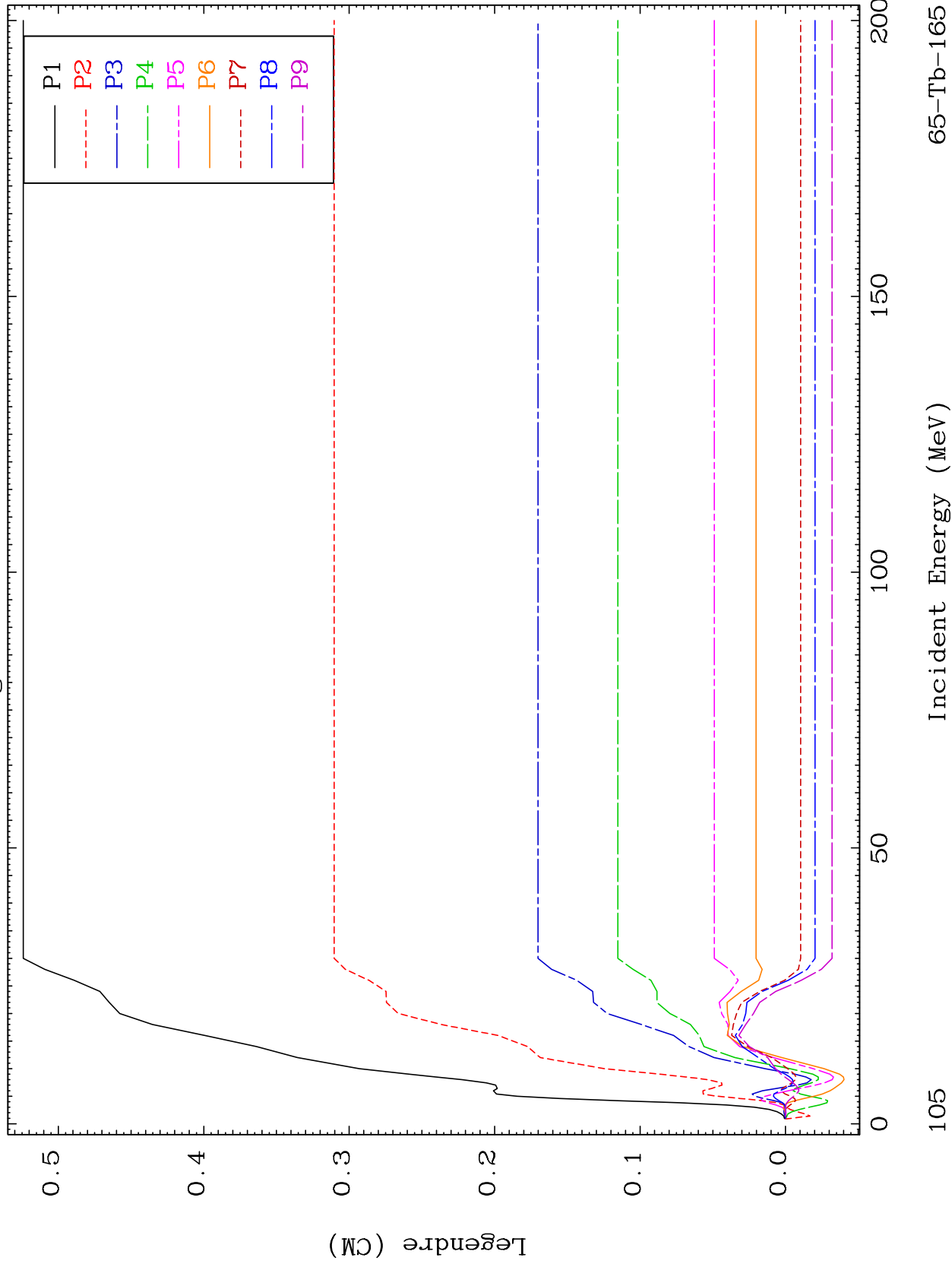
65-Tb-165



MAT 6543

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

65-Tb-165

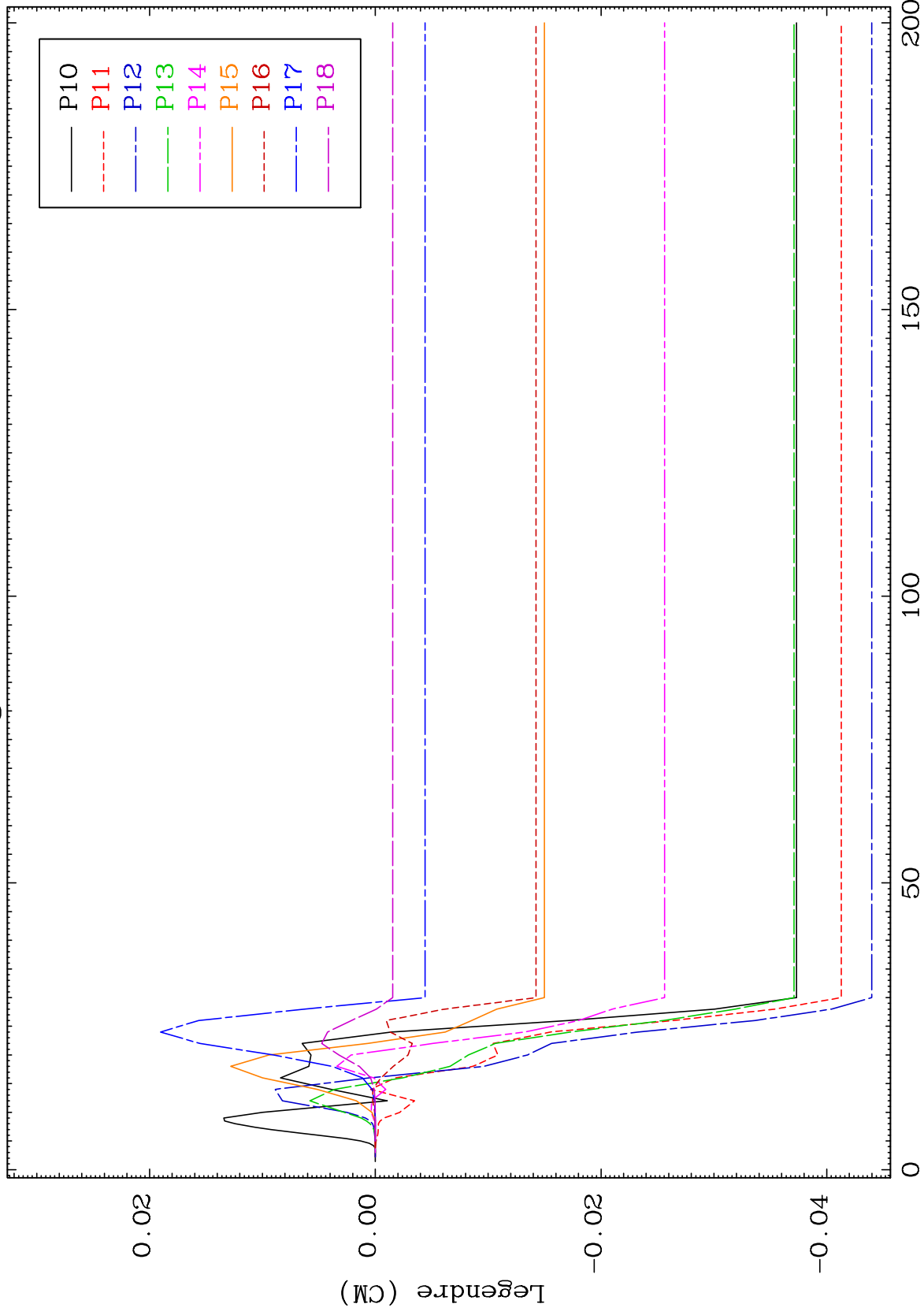


65-Tb-165

MAT 6543

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

65-Tb-165



106

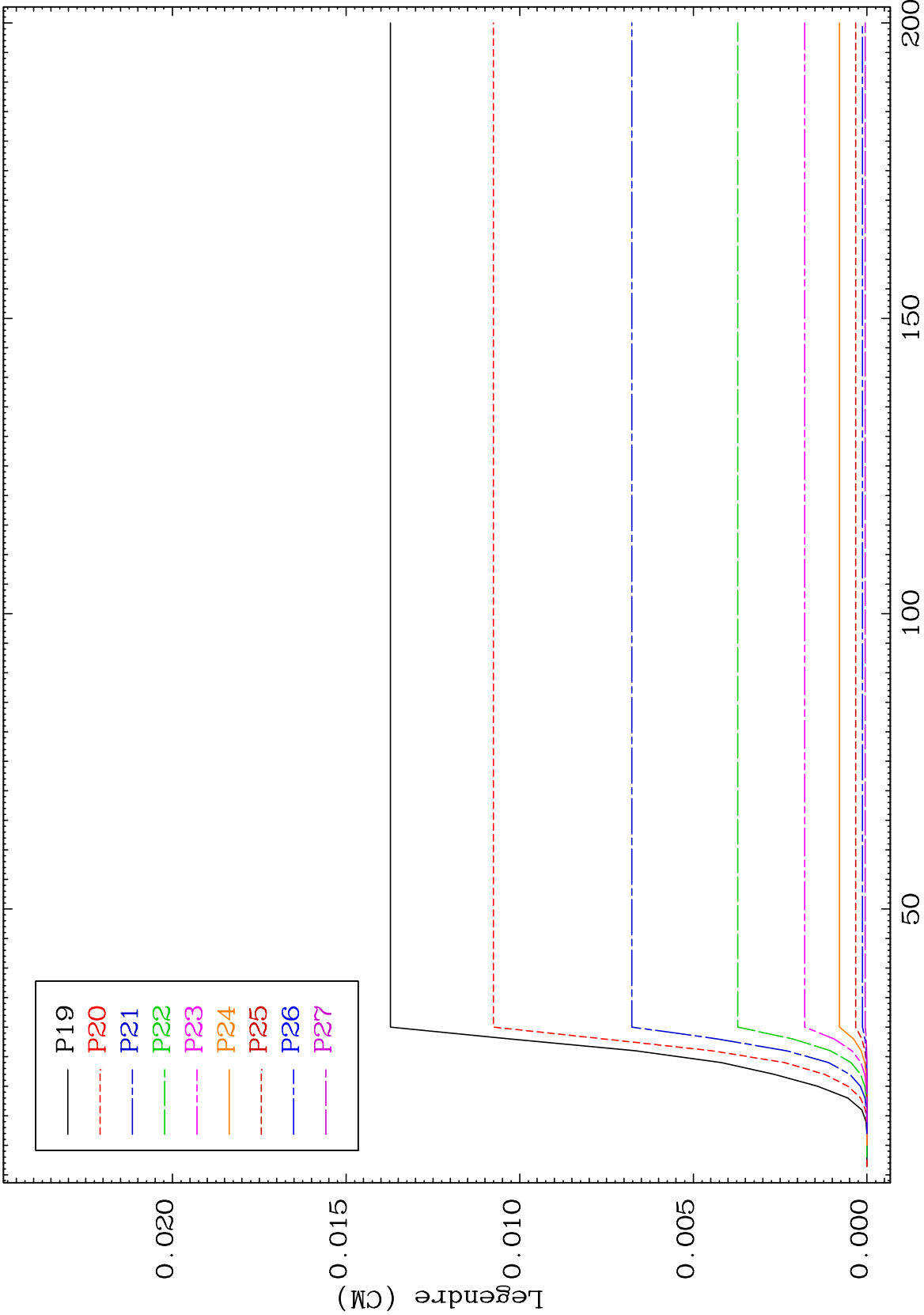
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165



107

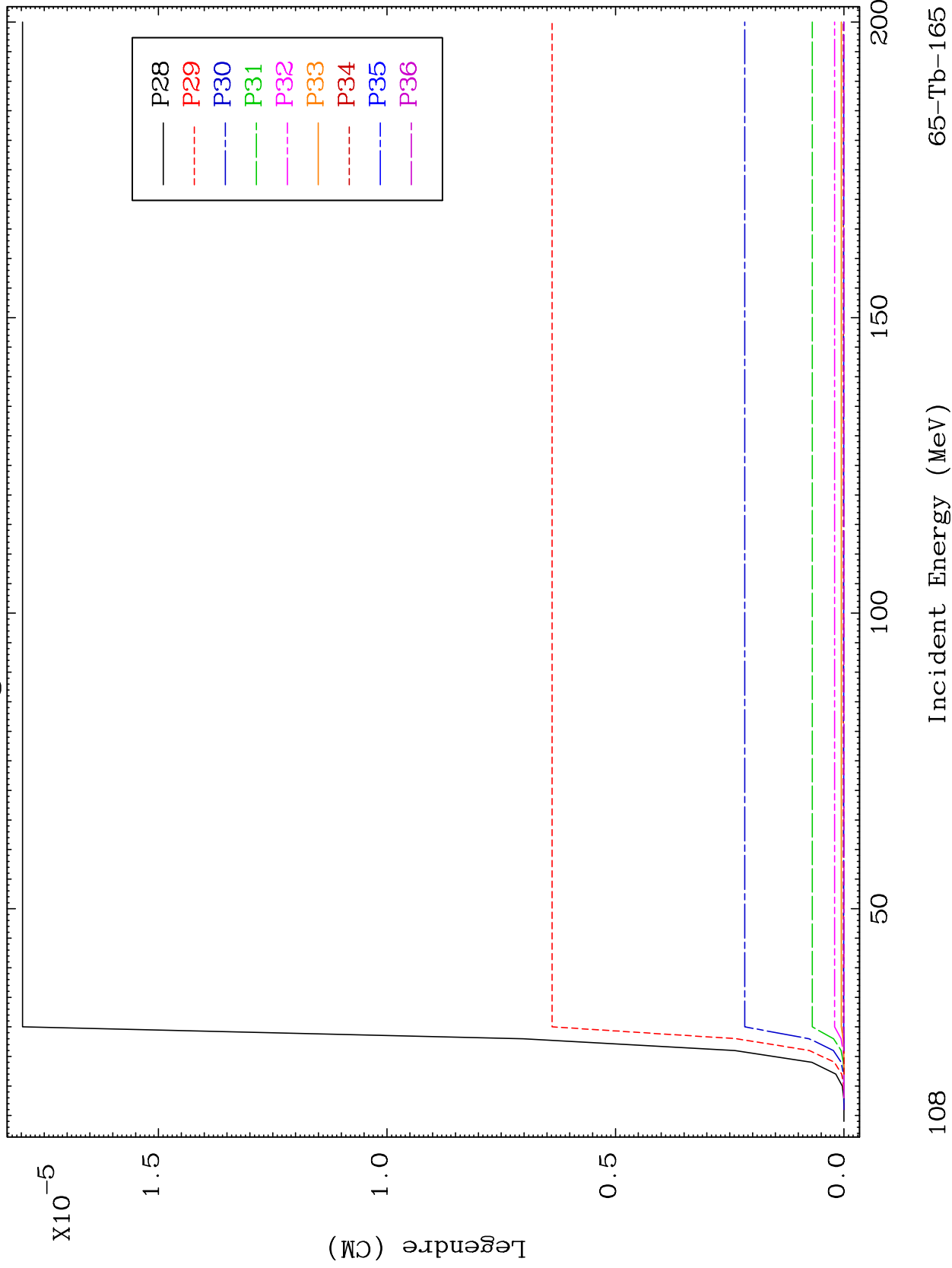
Incident Energy (MeV)

65-Tb-165

MAT 6543

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

65-Tb-165

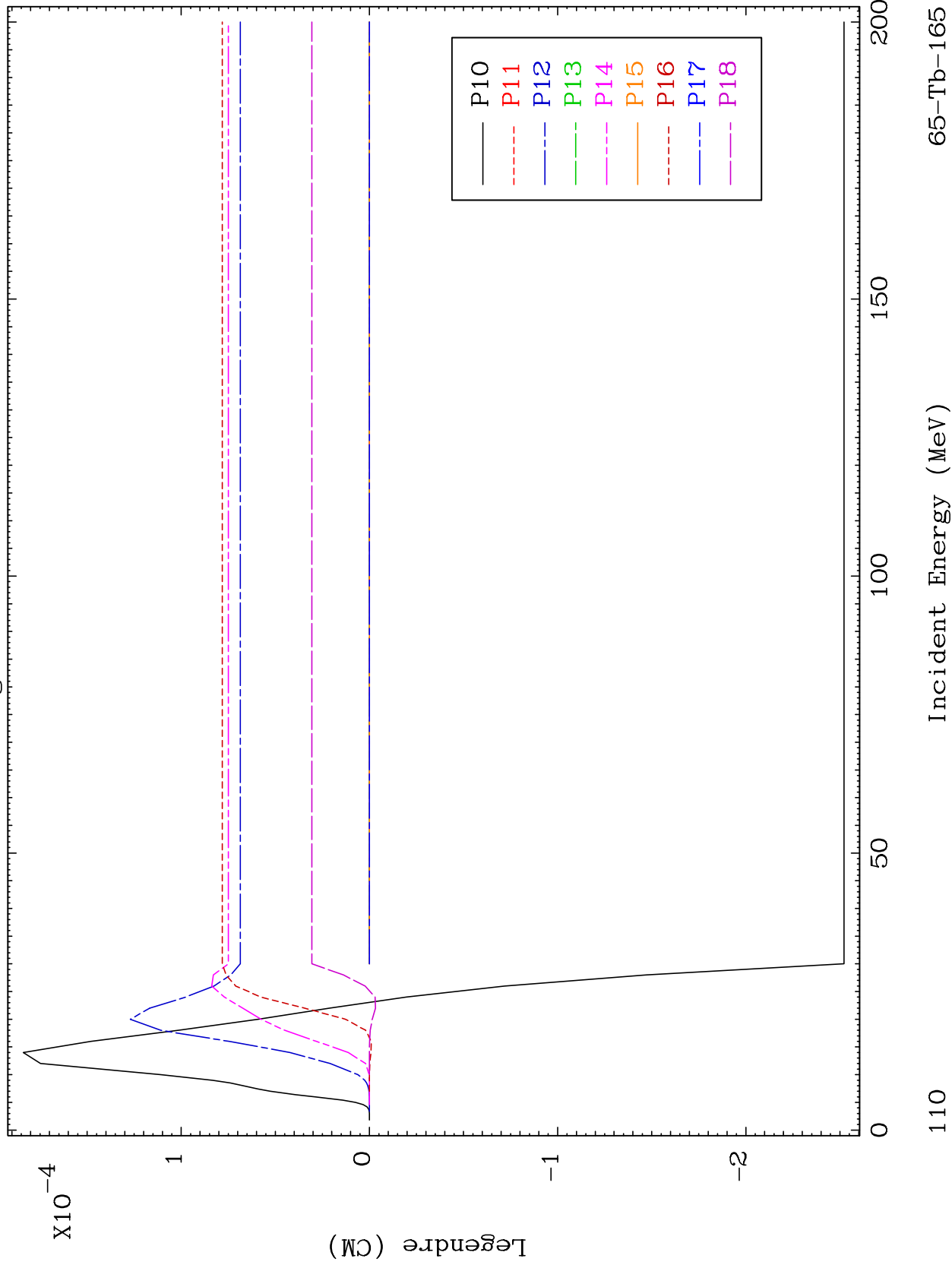




MAT 6543

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

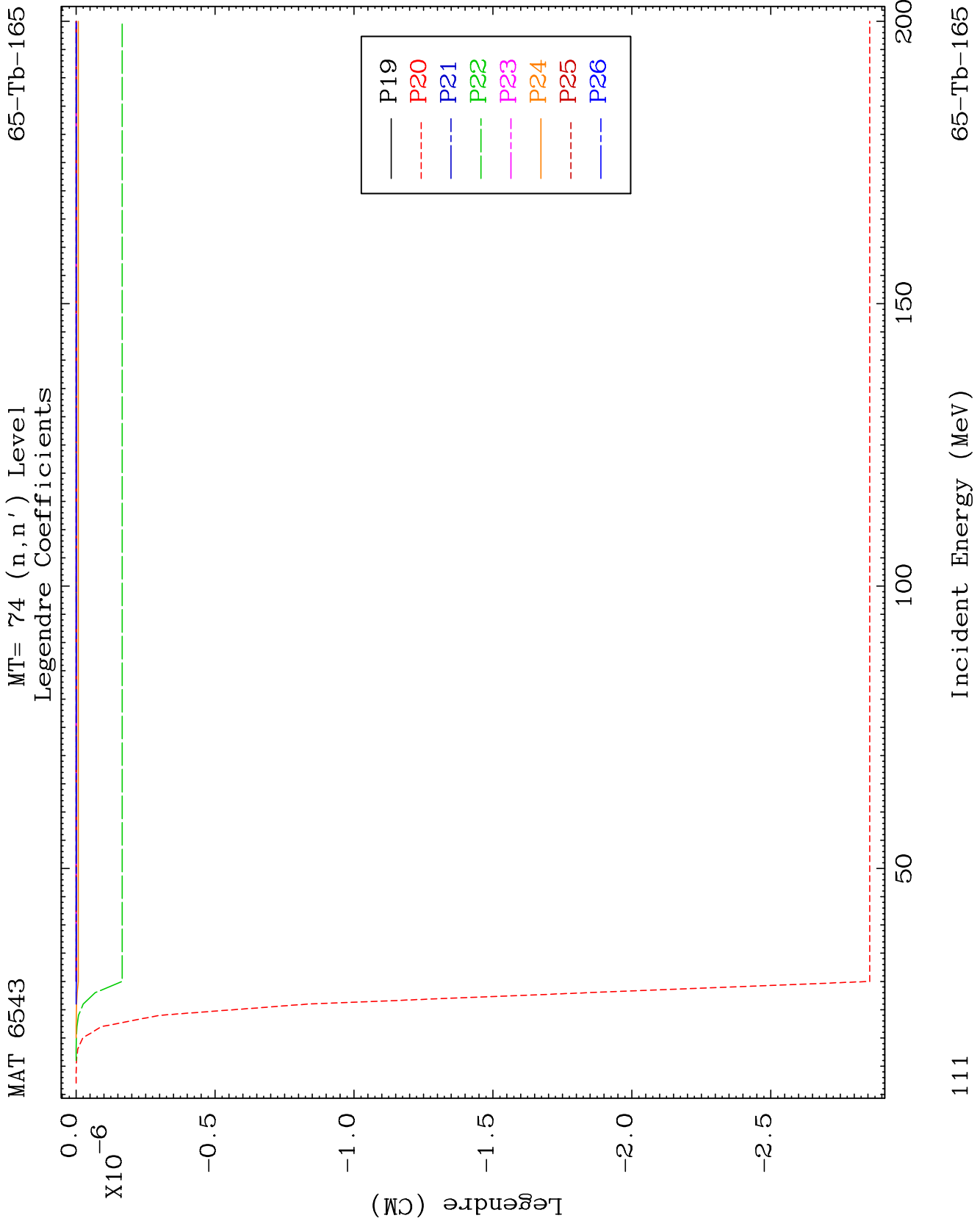
65-Tb-165



65-Tb-165

Incident Energy (MeV)

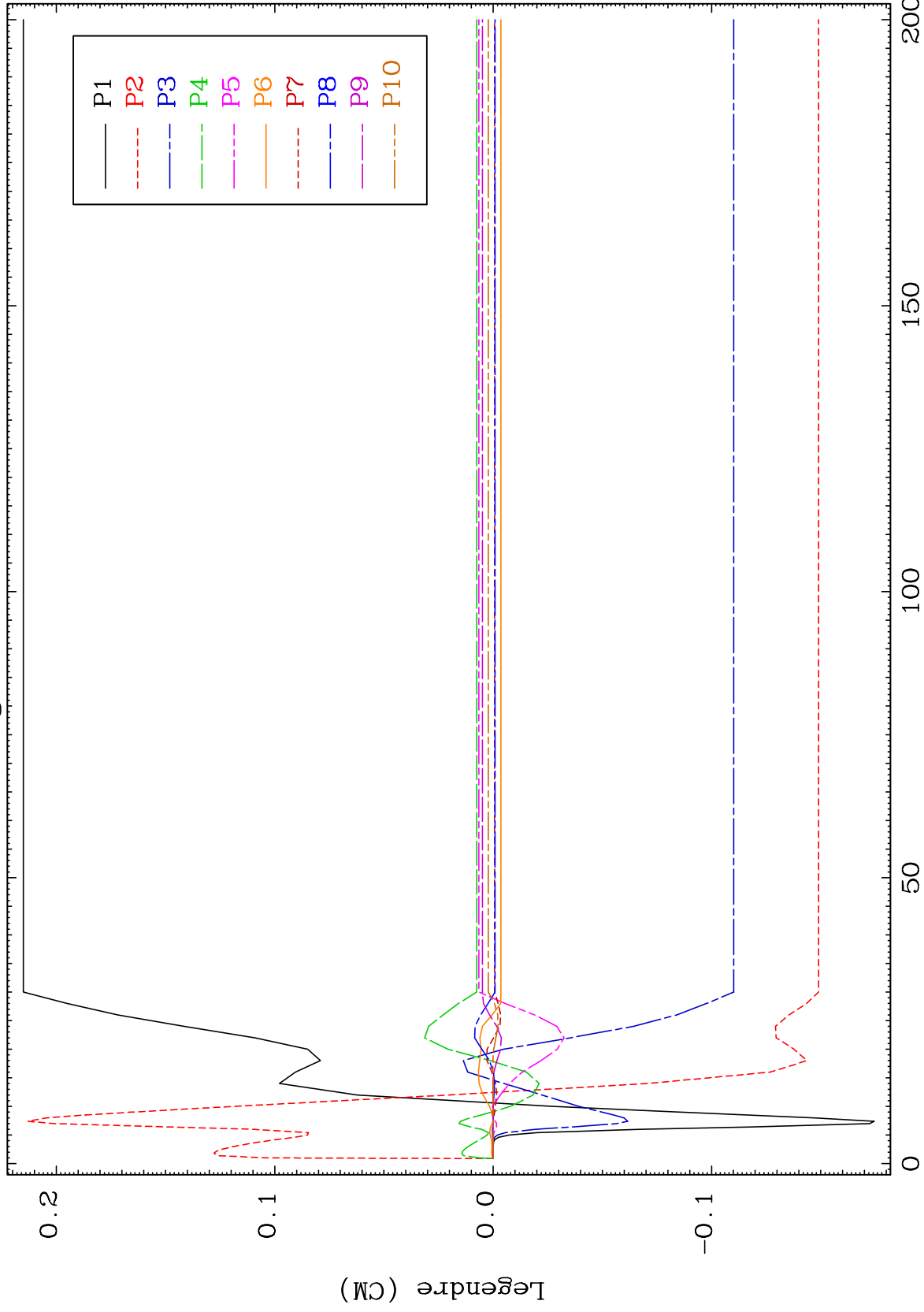
110



MAT 6543

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

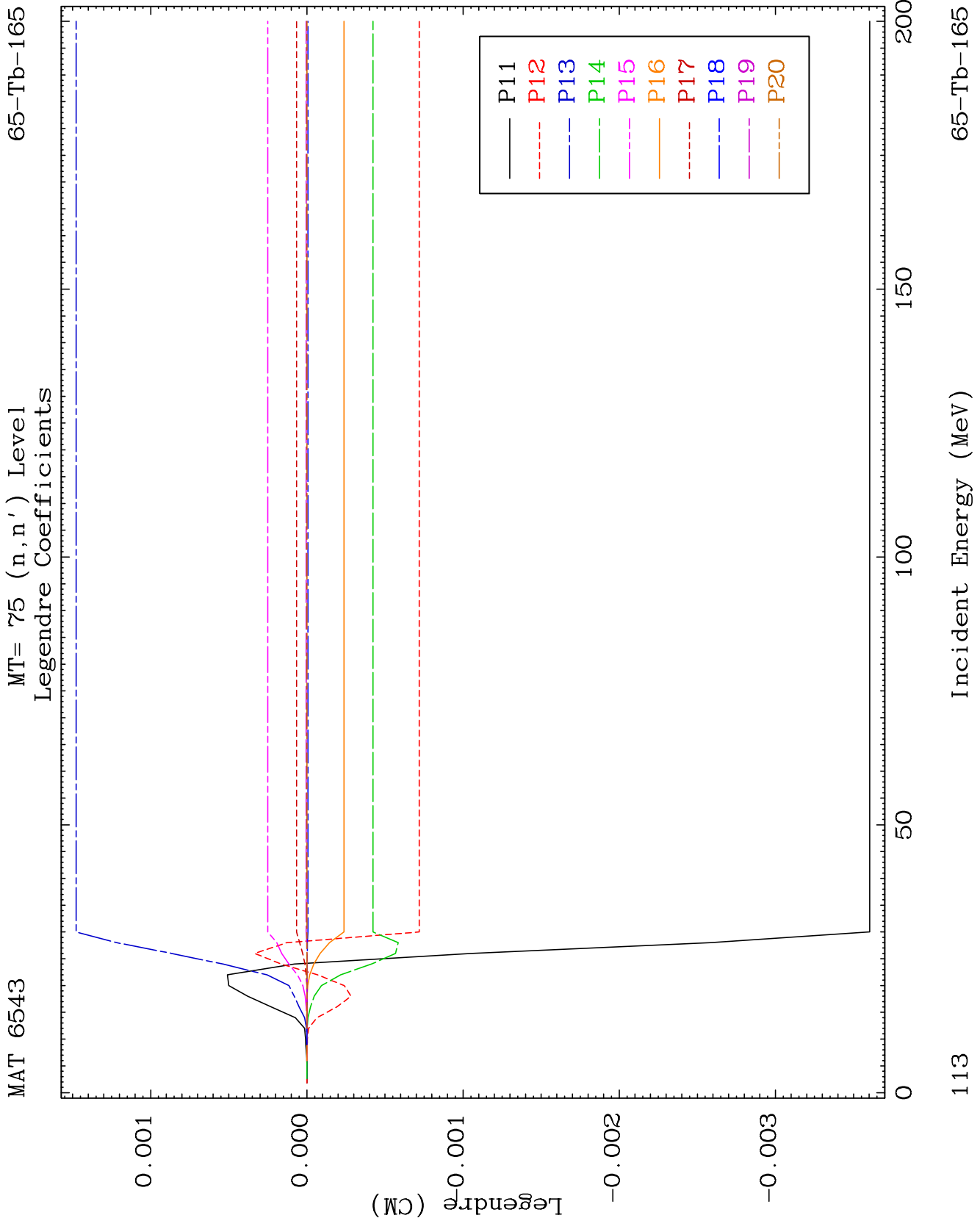
65-Tb-165

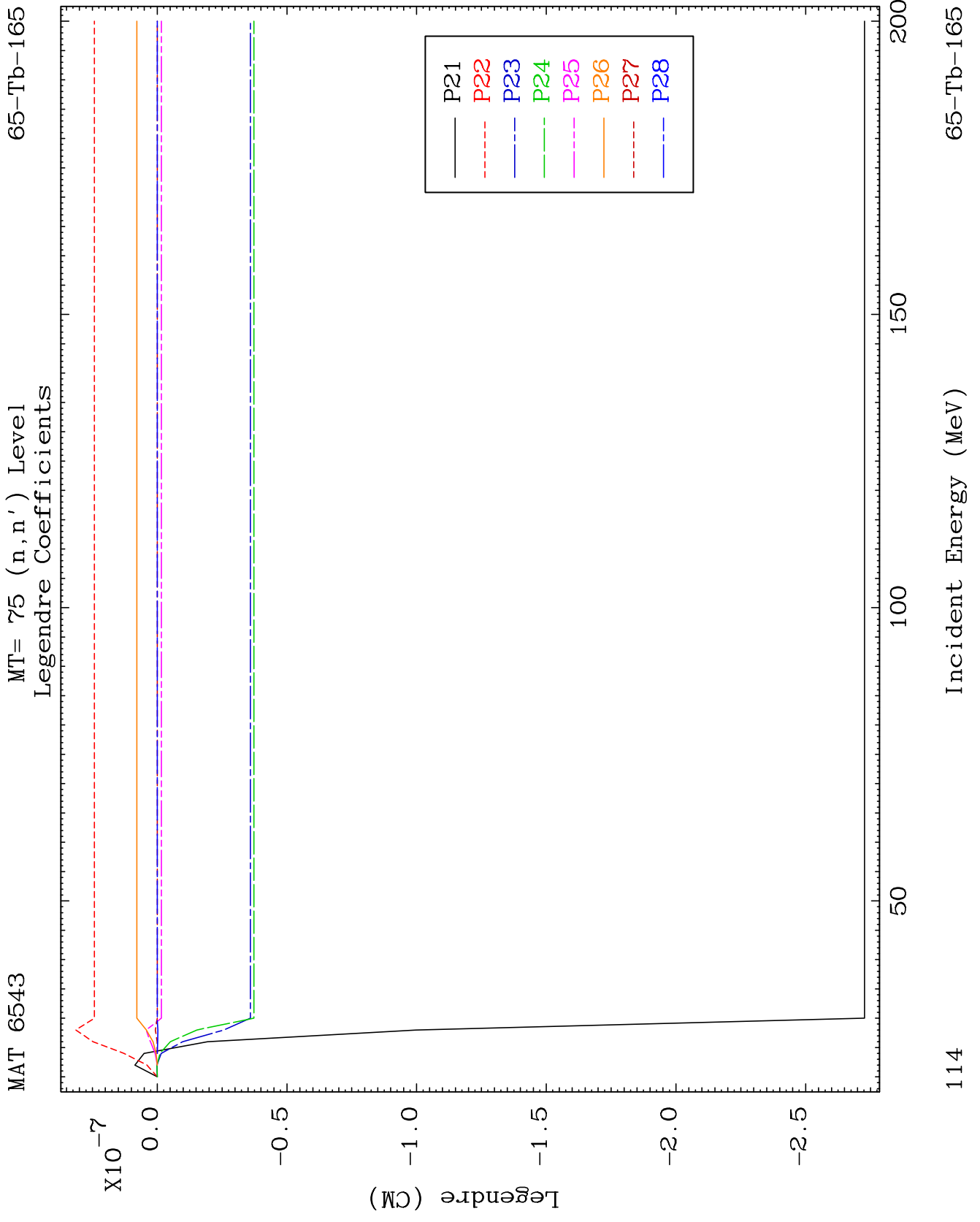


65-Tb-165

Incident Energy (MeV)

112



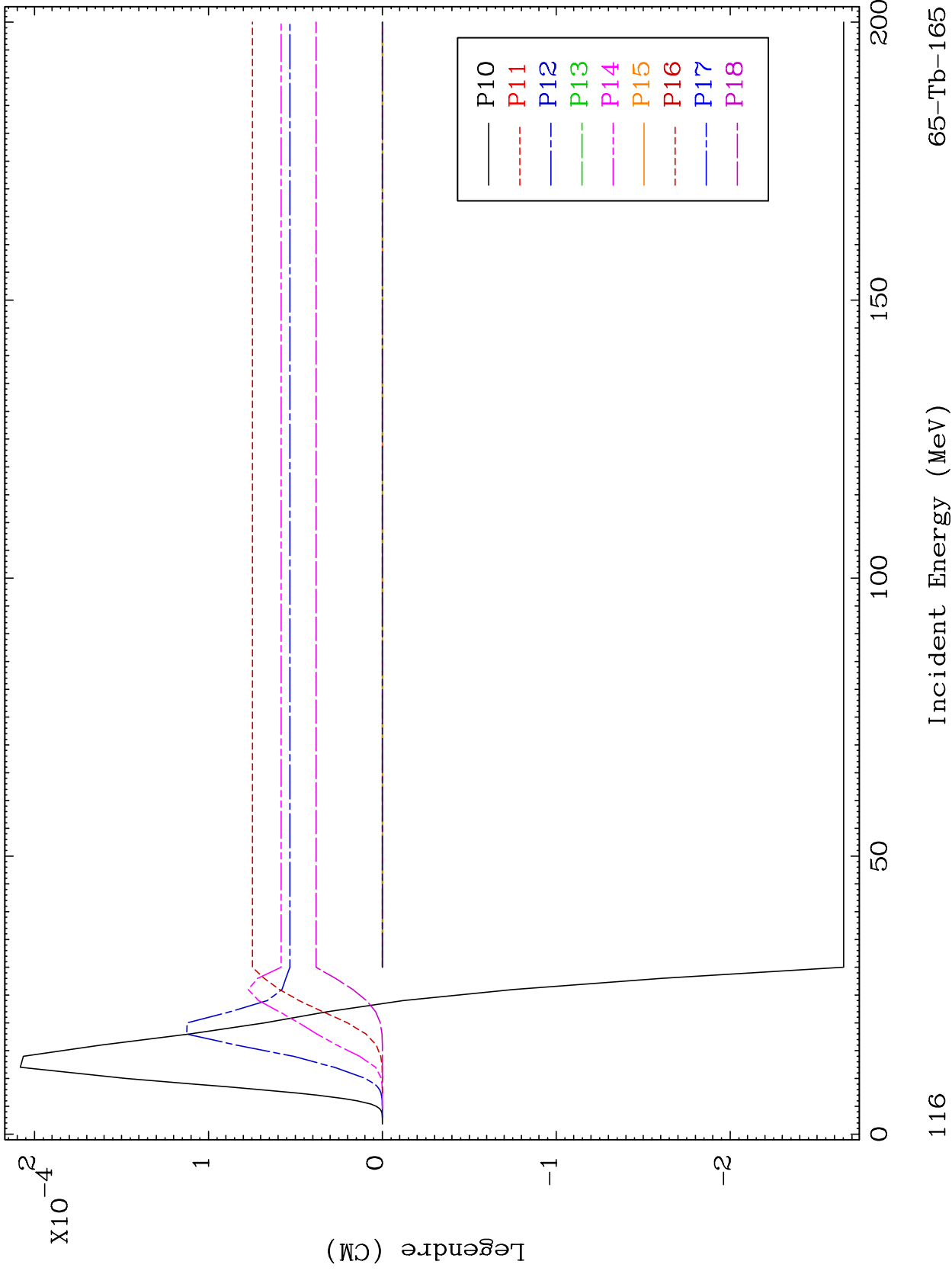




MAT 6543

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

65-Tb-165



116

Incident Energy (MeV)

65-Tb-165

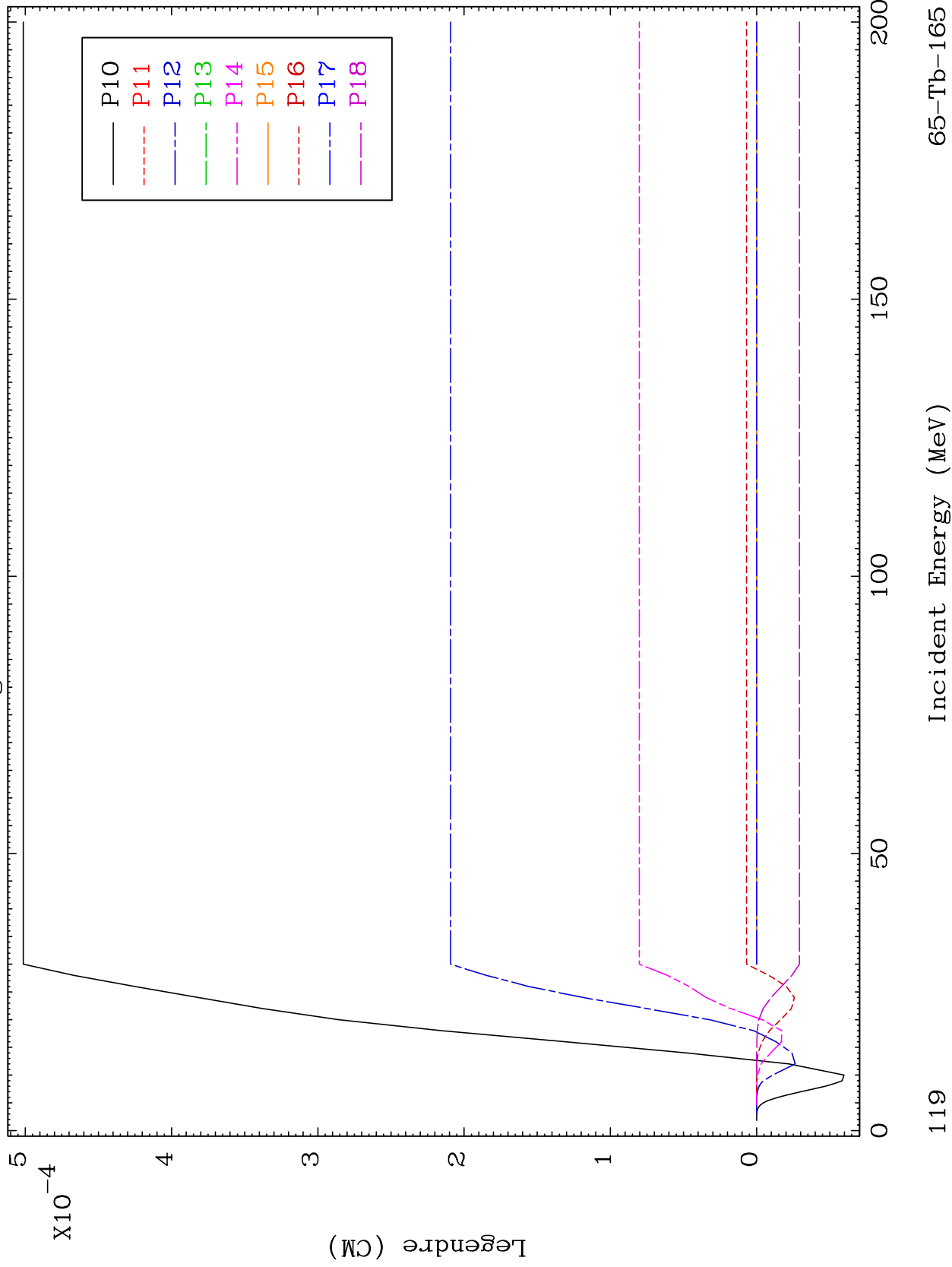




MAT 6543

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

65-Tb-165

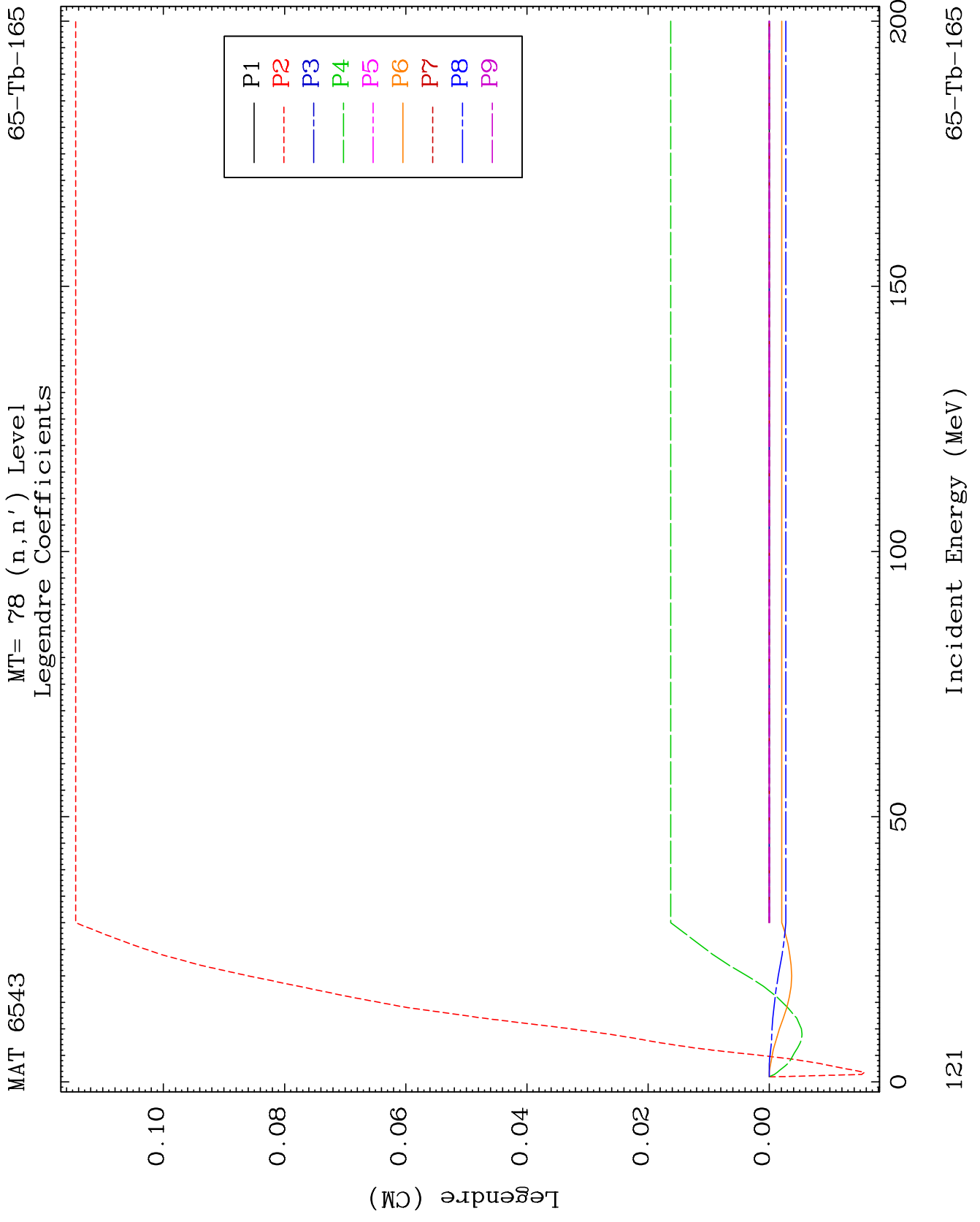


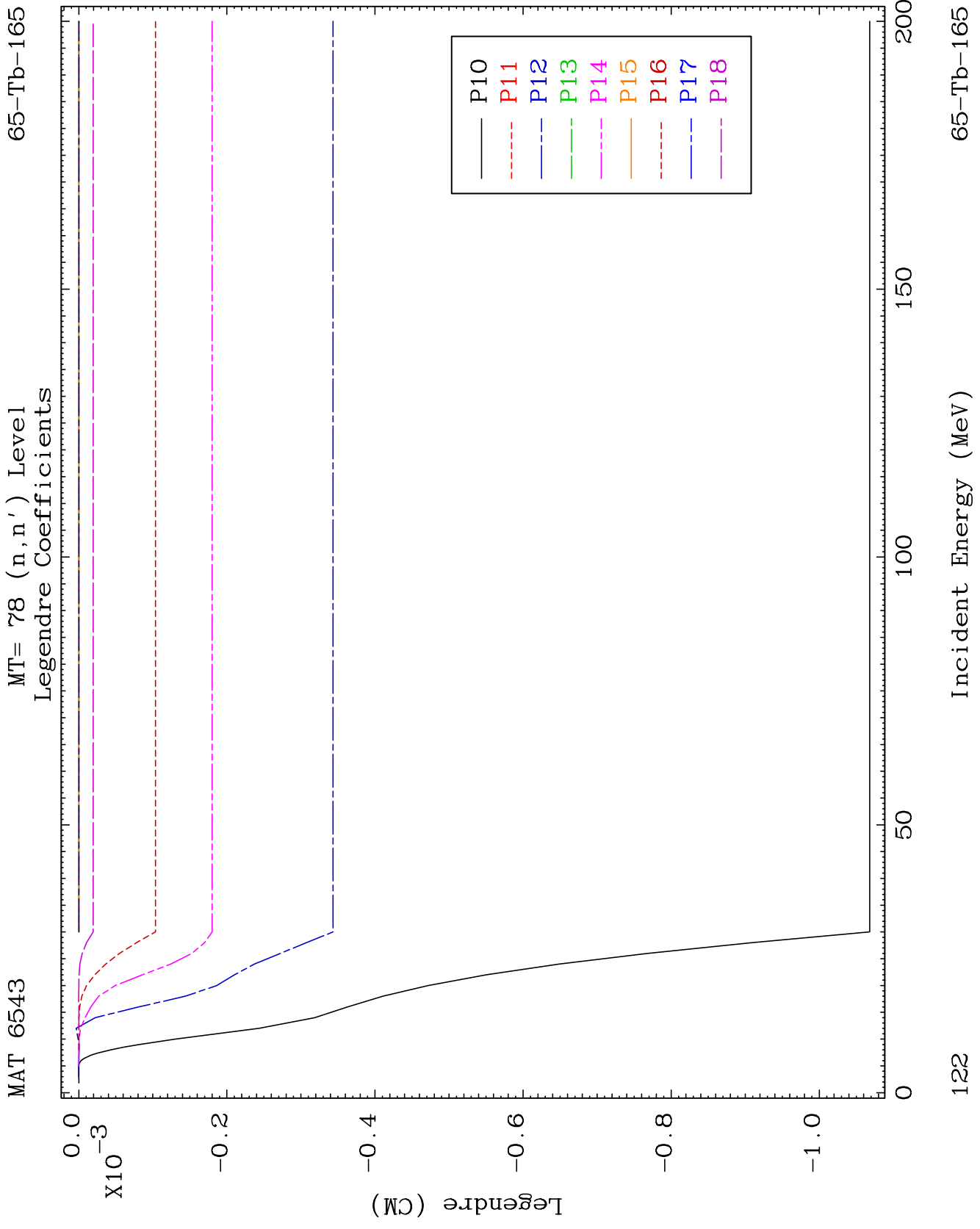
119

Incident Energy (MeV)

65-Tb-165







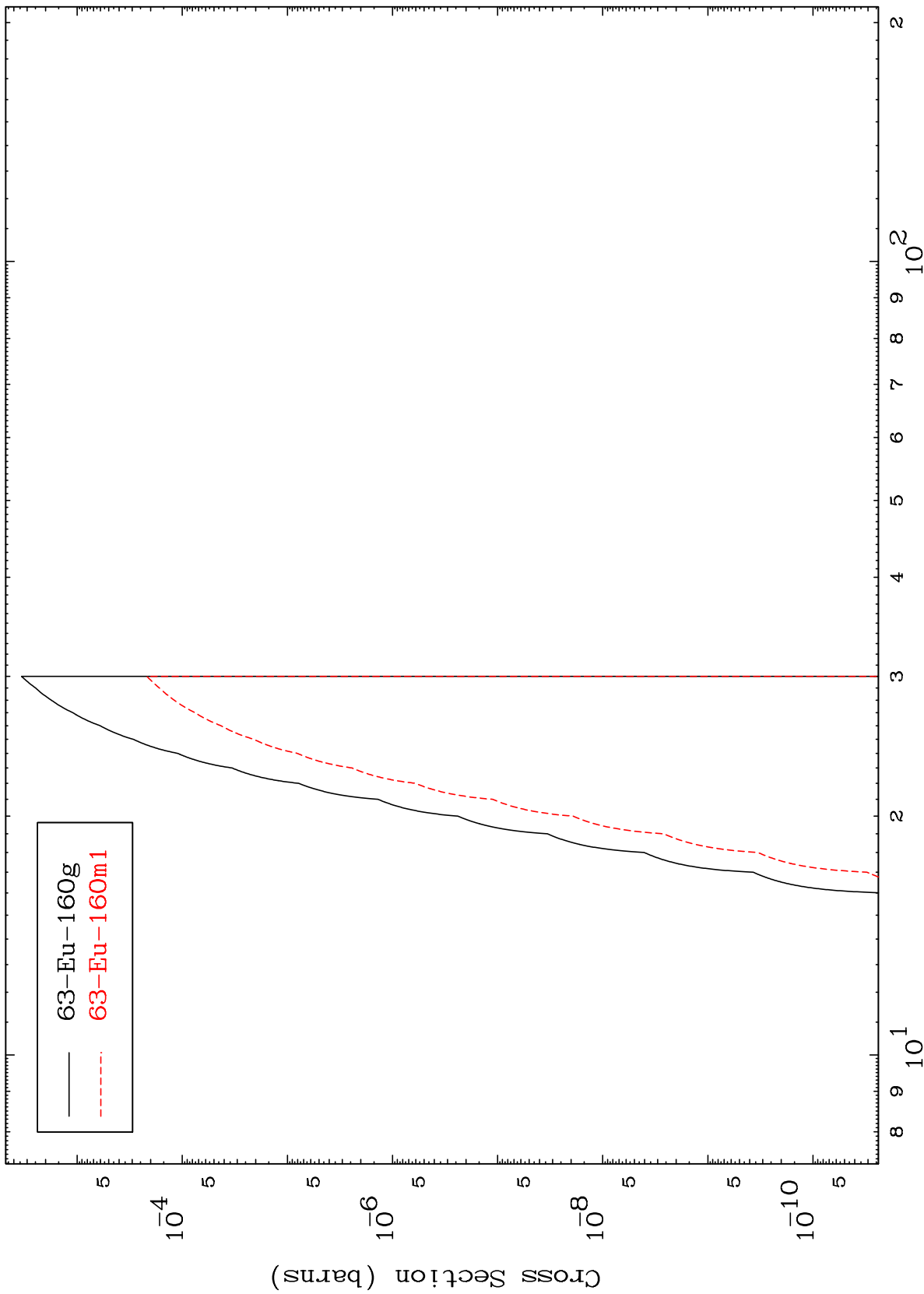


MAT 6543

(n,2n)  $\alpha$

65-Tb-165

Radionuclide Production Cross Section



124

Incident Energy (MeV)

65-Tb-165