

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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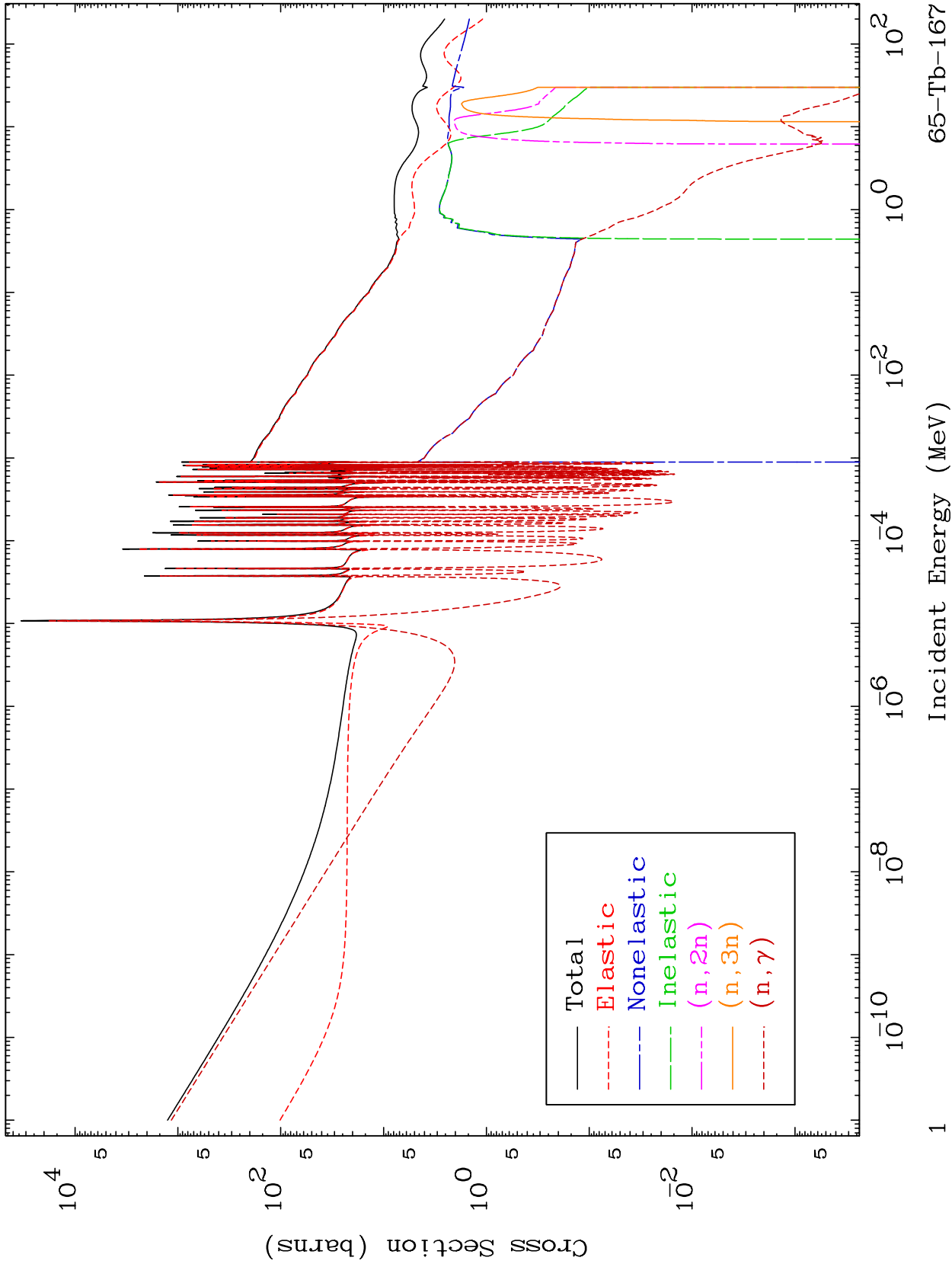
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6549

Neutron Major  
293 Kelvin Cross Sections

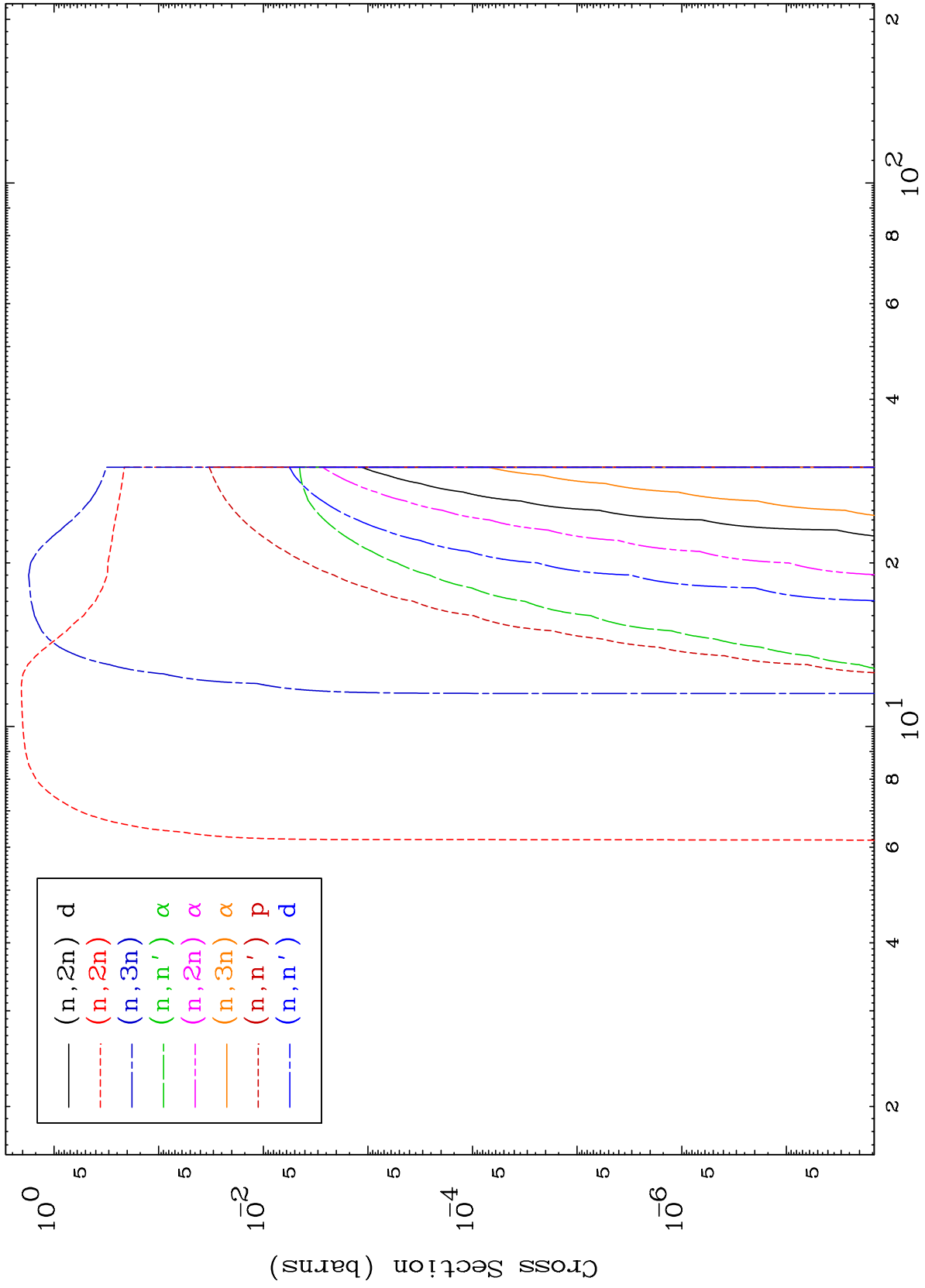
65-Tb-167



MAT 6549

Neutron Absorption  
293 Kelvin Cross Sections

65-Tb-167



2

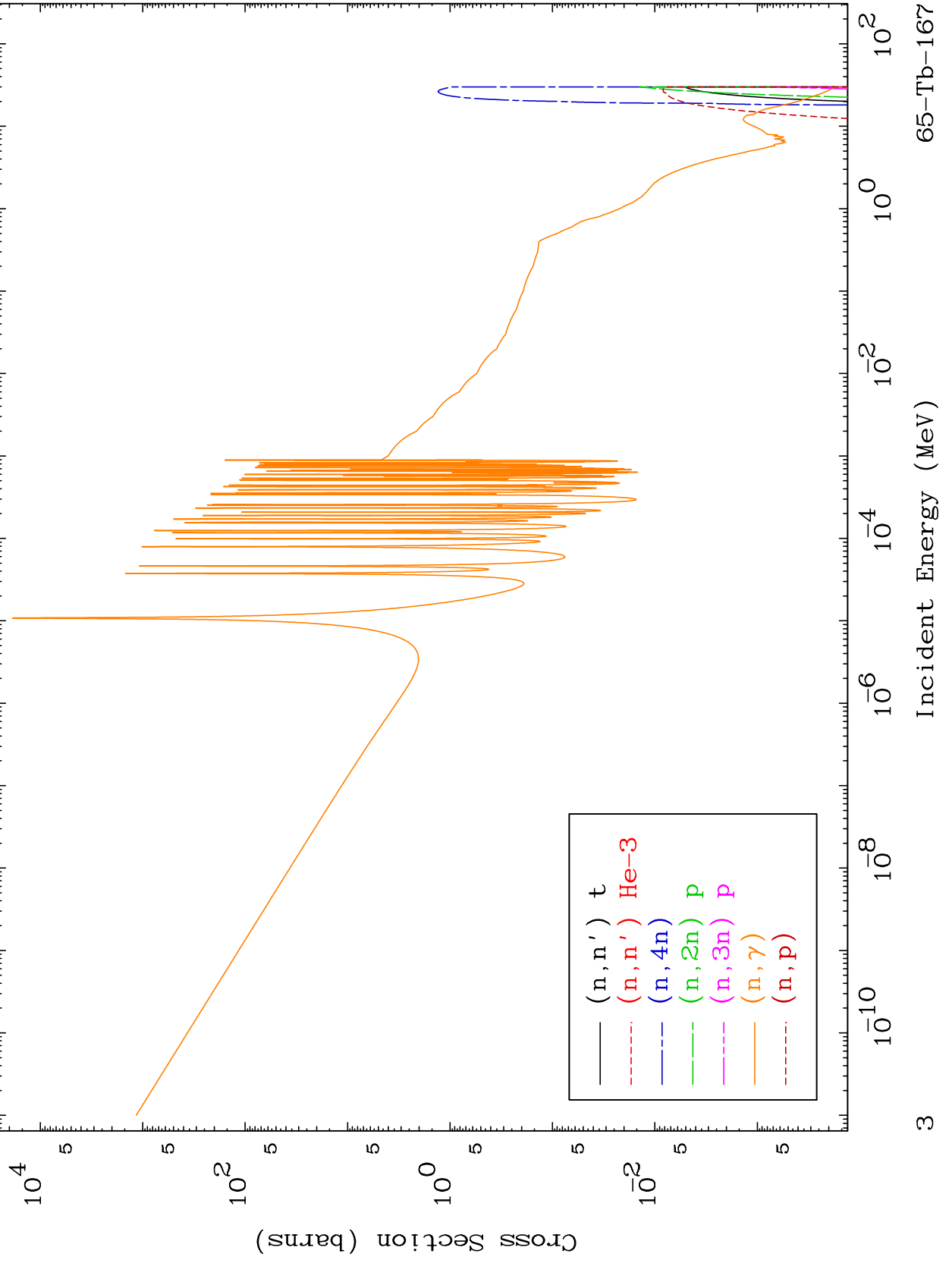
Incident Energy (MeV)

65-Tb-167

MAT 6549

Neutron Absorption  
293 Kelvin Cross Sections

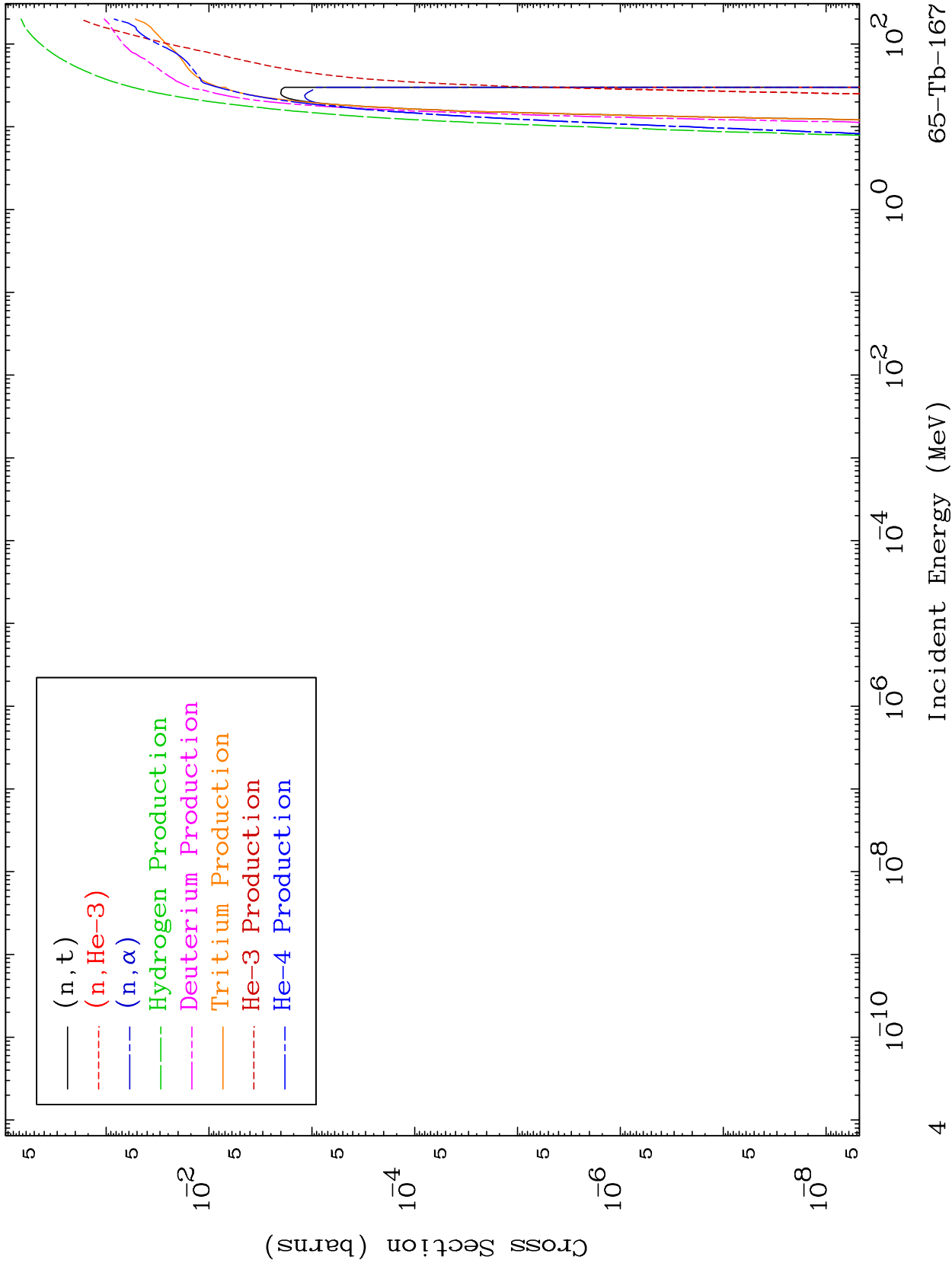
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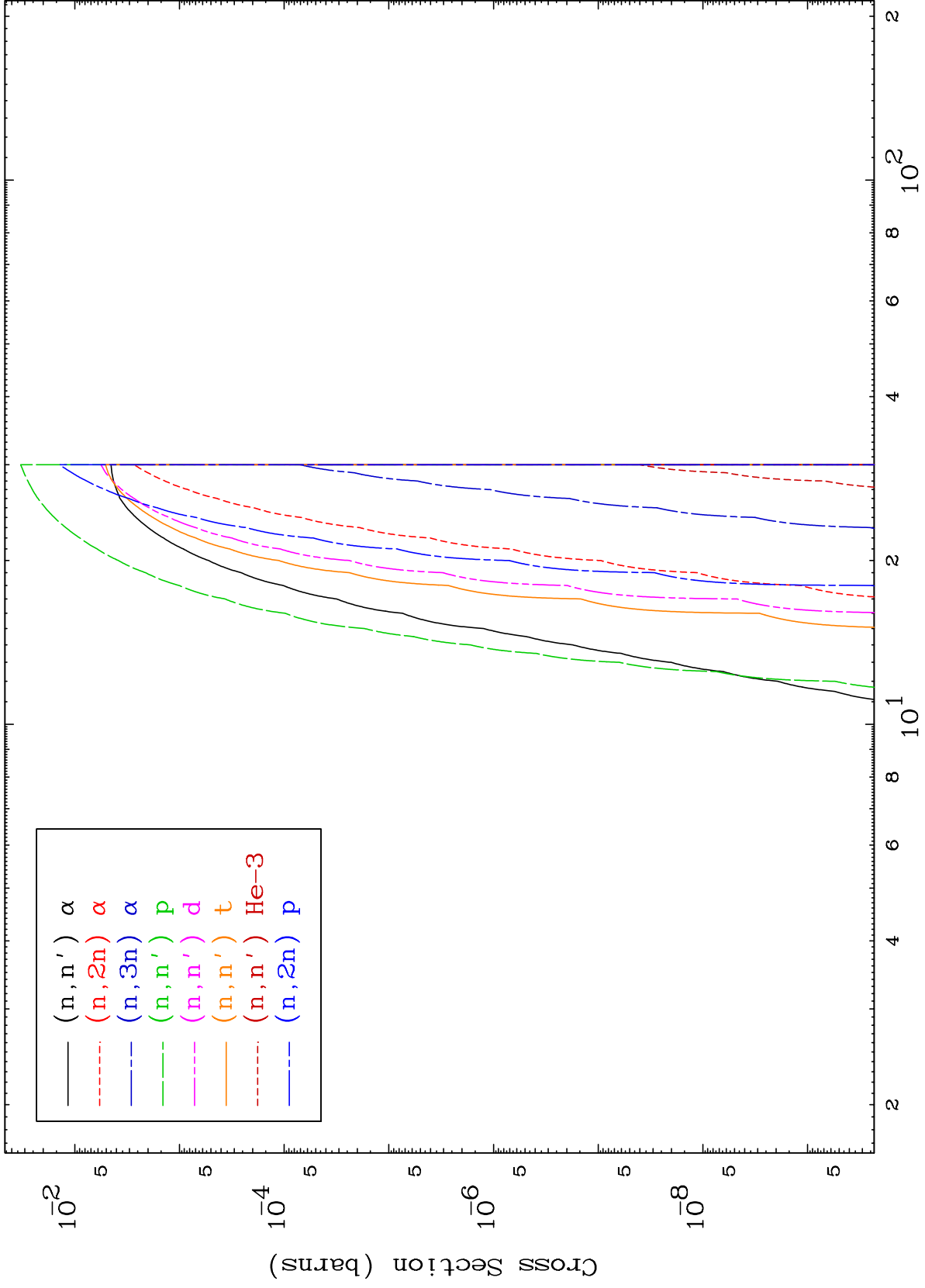


MAT 6549

Neutron Absorption  
293 Kelvin Cross Sections

65-Tb-167

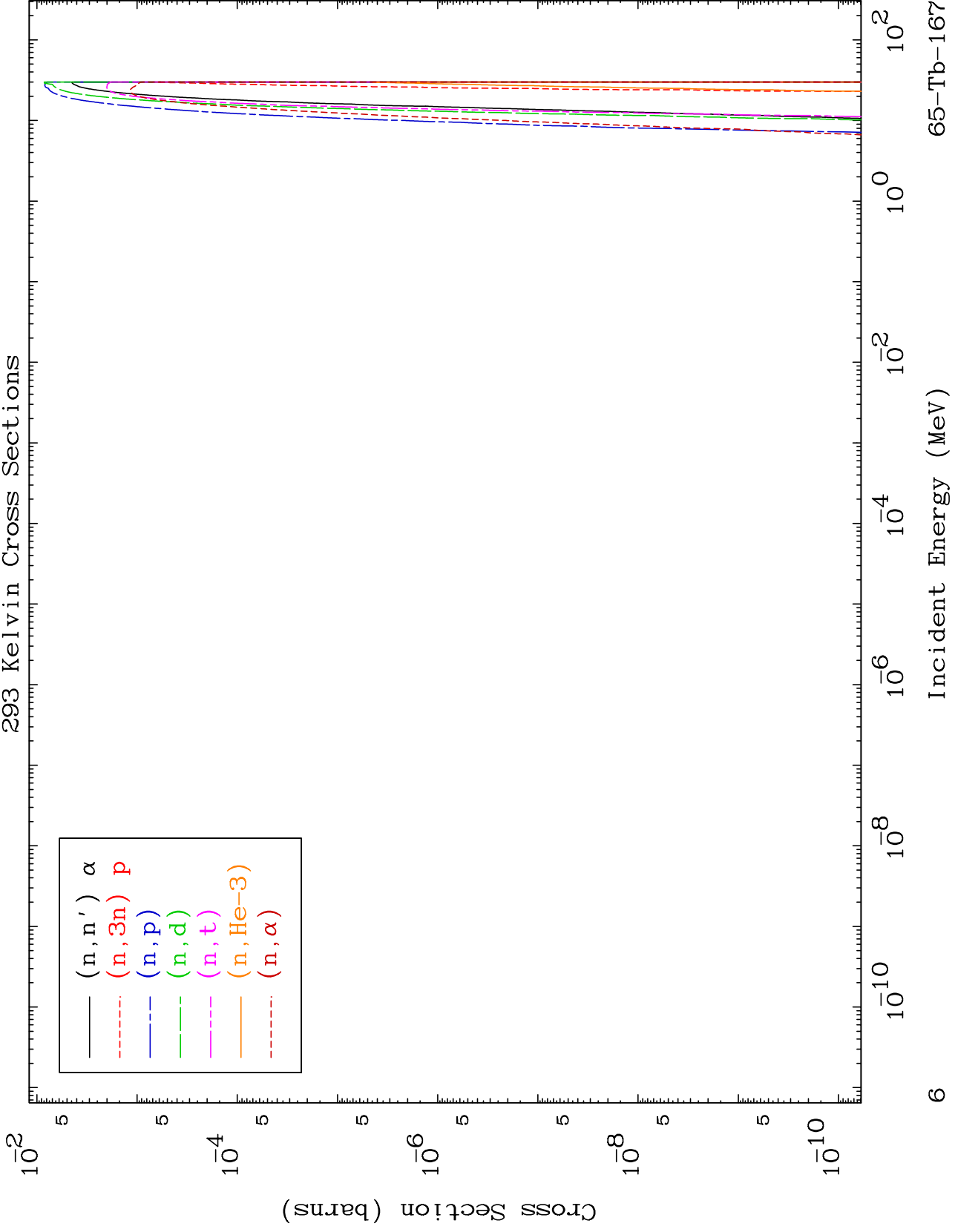




MAT 6549

Charged Particle  
293 Kelvin Cross Sections

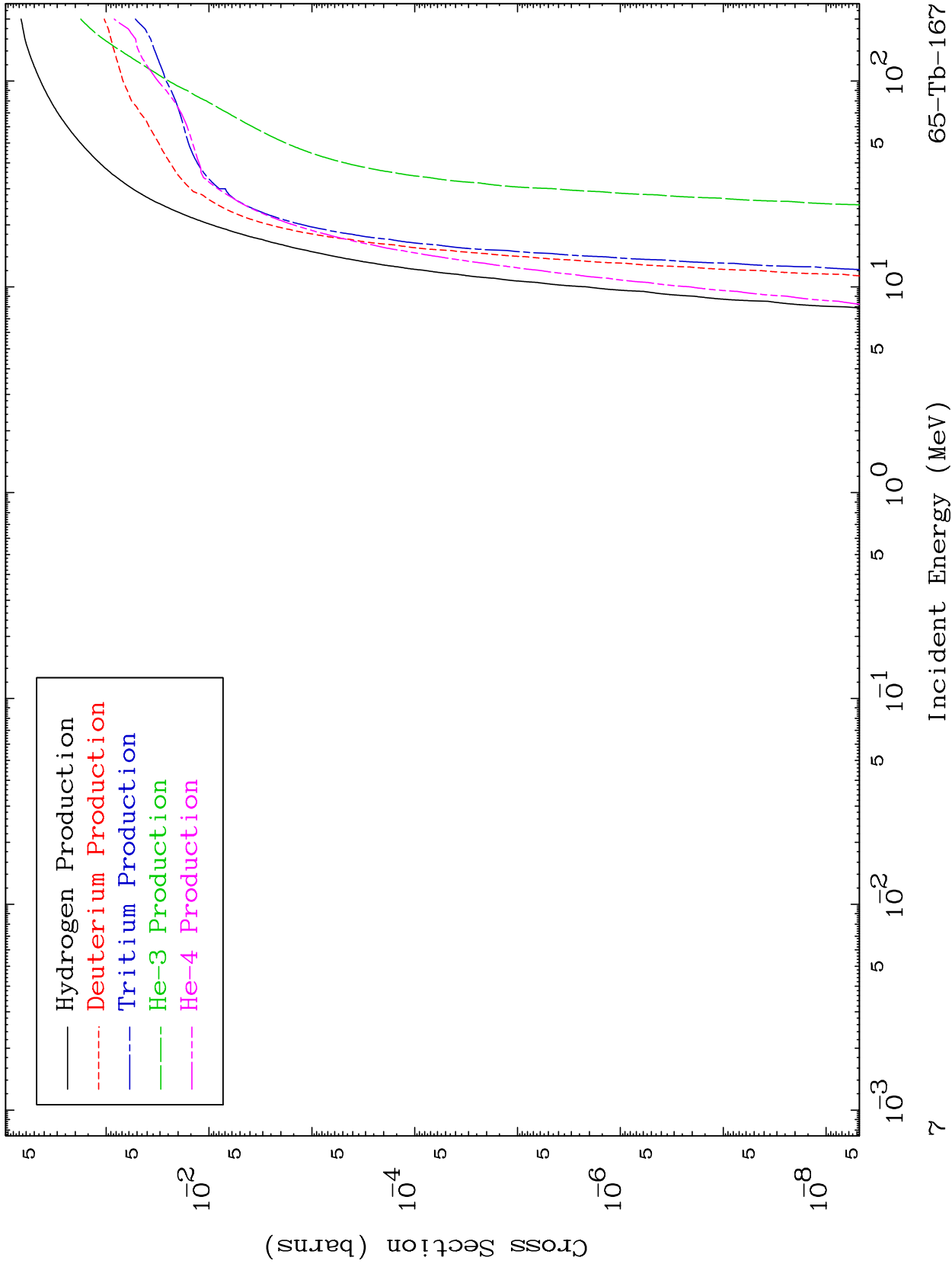
65-Tb-167



MAT 6549

Particle Production  
293 Kelvin Cross Sections

65-Tb-167



65-Tb-167

Incident Energy (MeV)

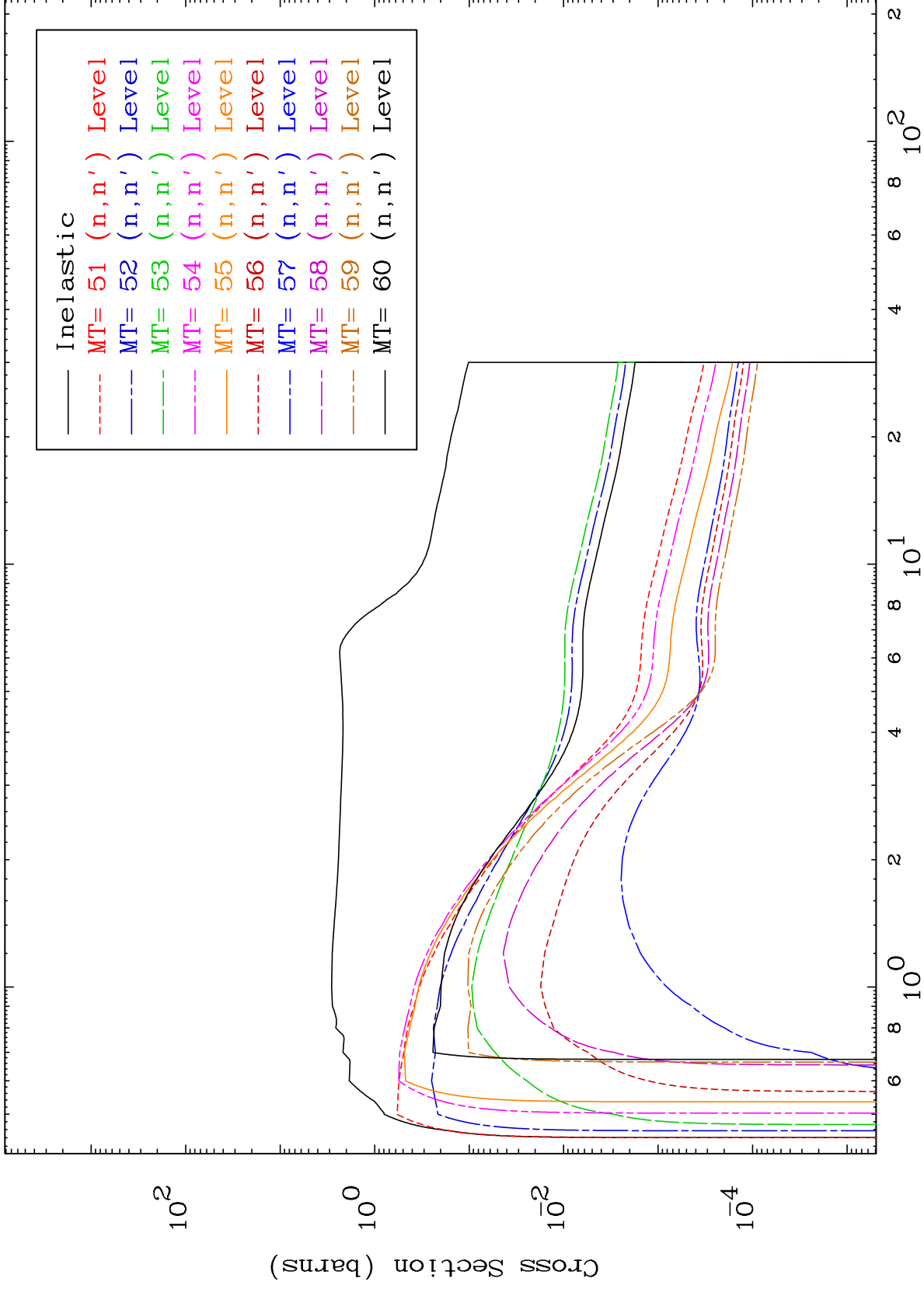
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MAT 6549

(n,n') Levels

65-Tb-167

293 Kelvin Cross Sections



8

Incident Energy (MeV)

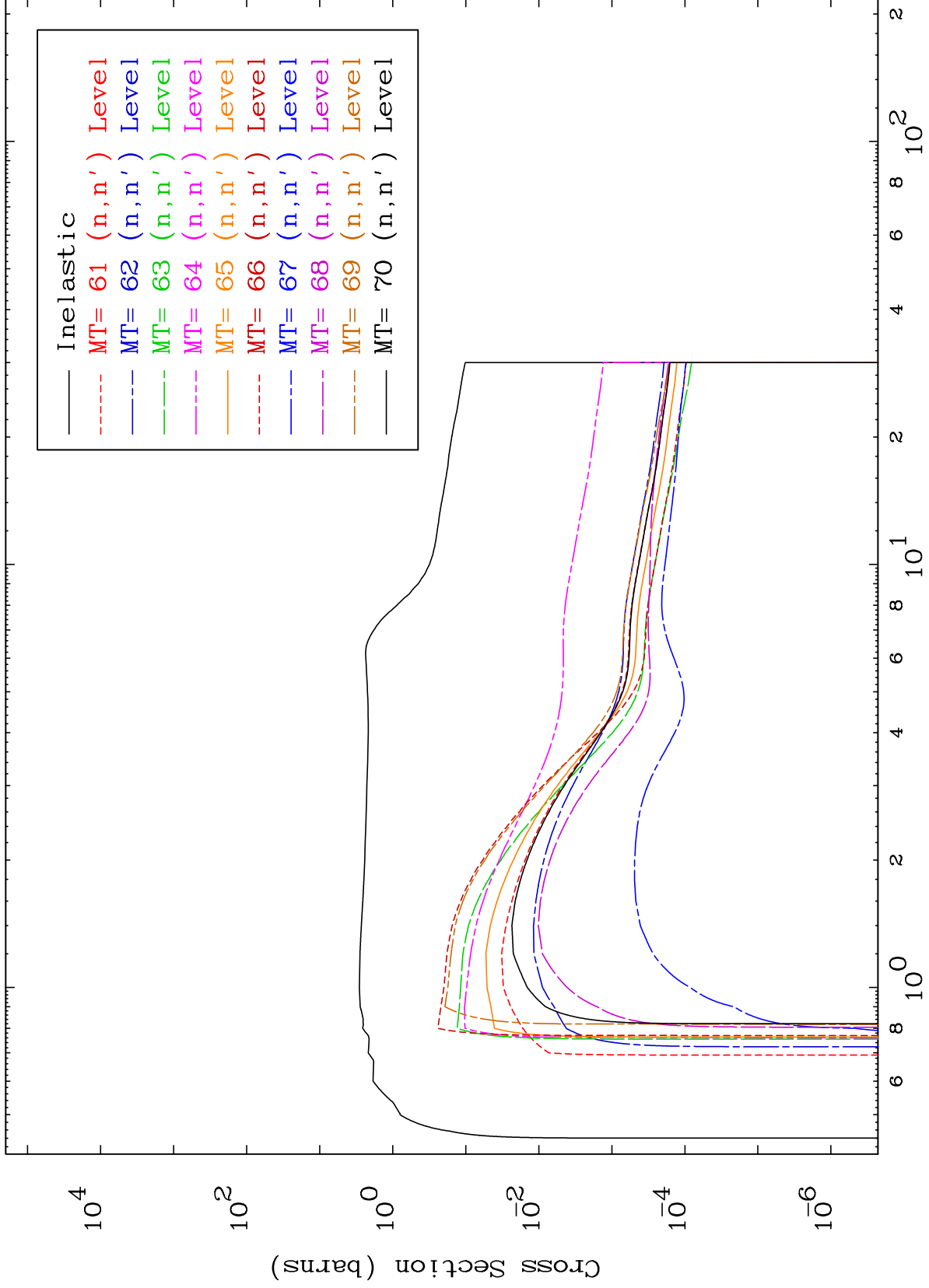
65-Tb-167

MAT 6549

(n,n') Levels

65-Tb-167

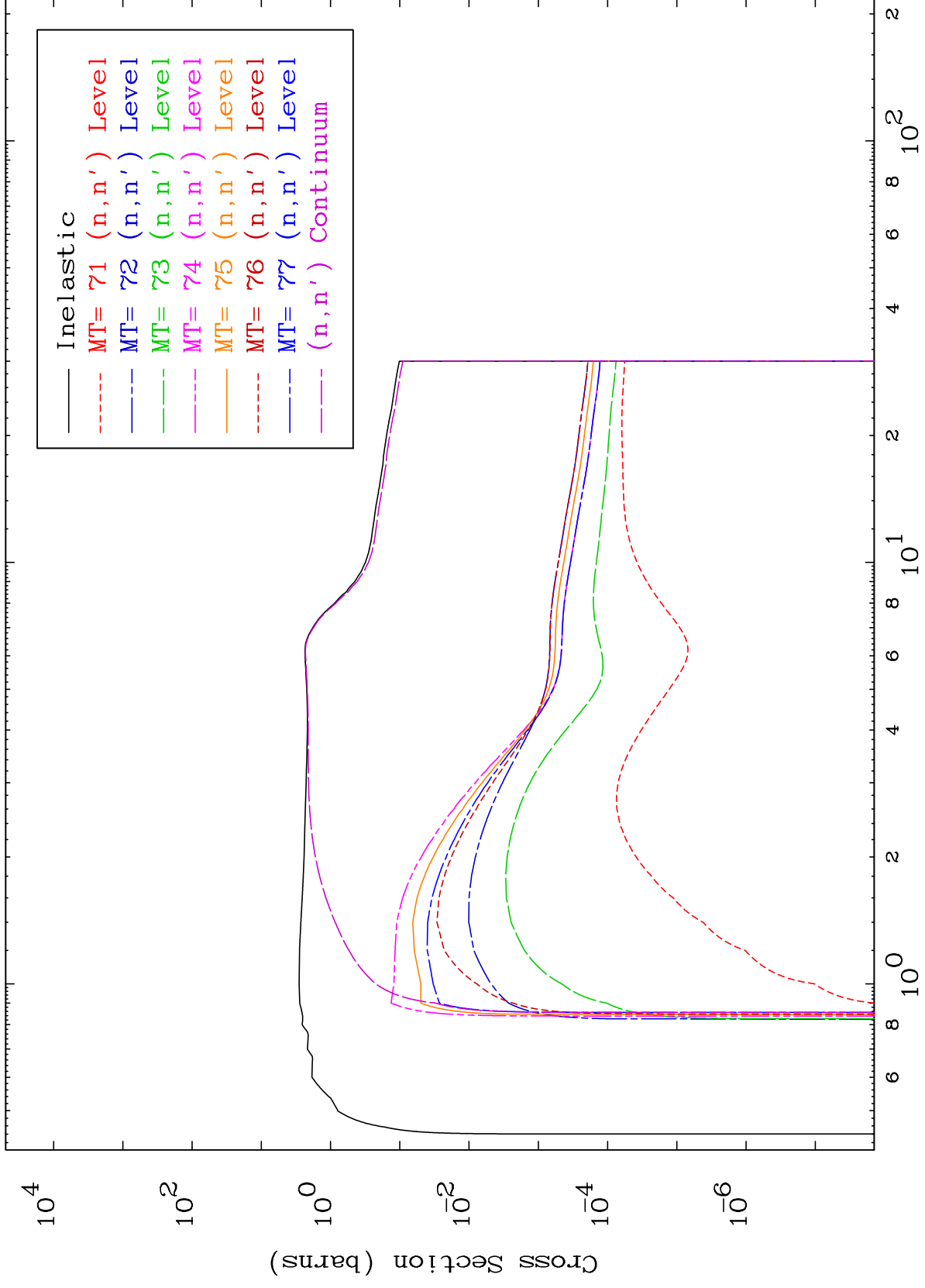
293 Kelvin Cross Sections



MAT 6549

(n,n') Levels  
293 Kelvin Cross Sections

65-Tb-167



10

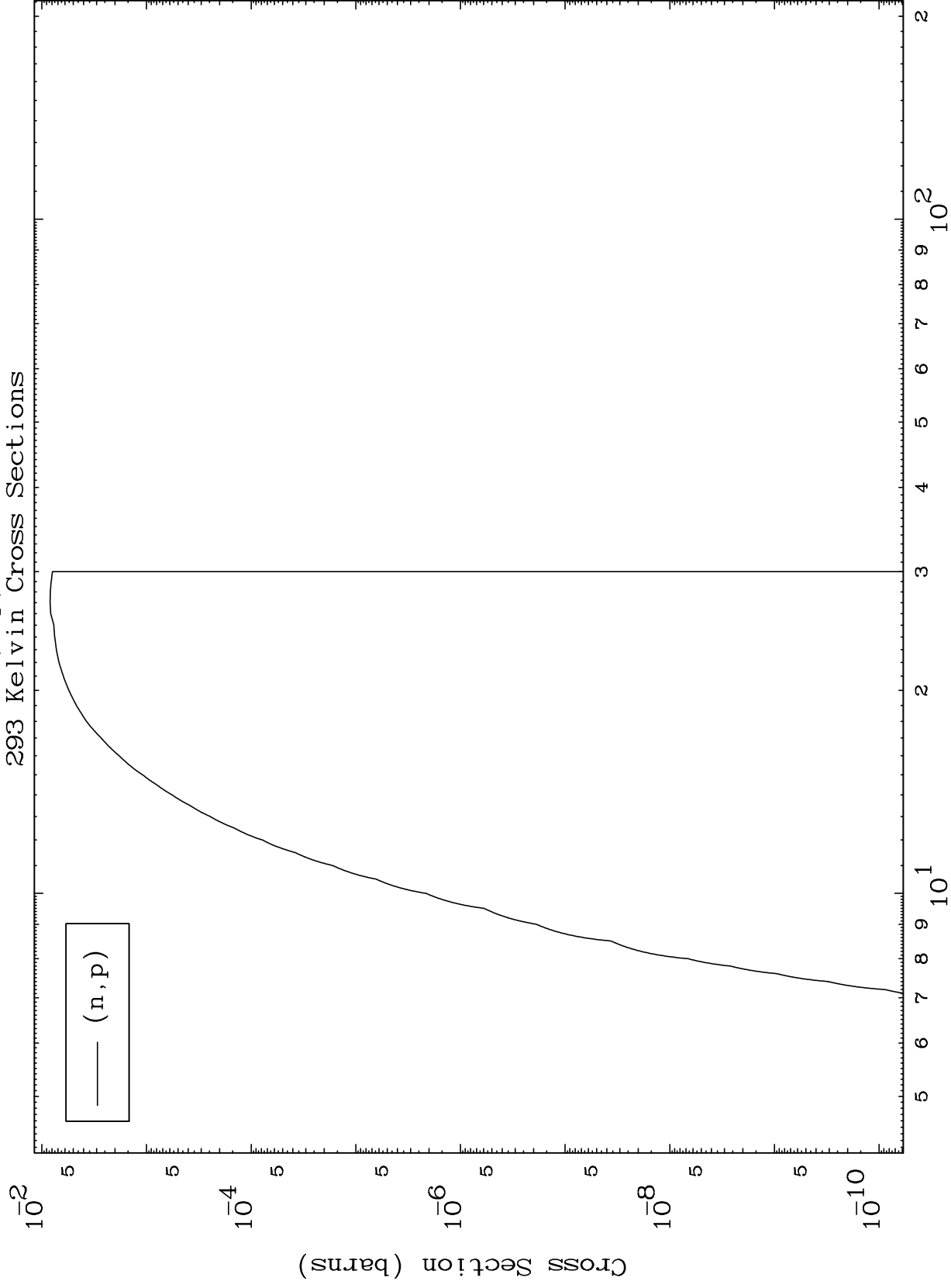
Incident Energy (MeV)

65-Tb-167

MAT 6549

(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-167



11

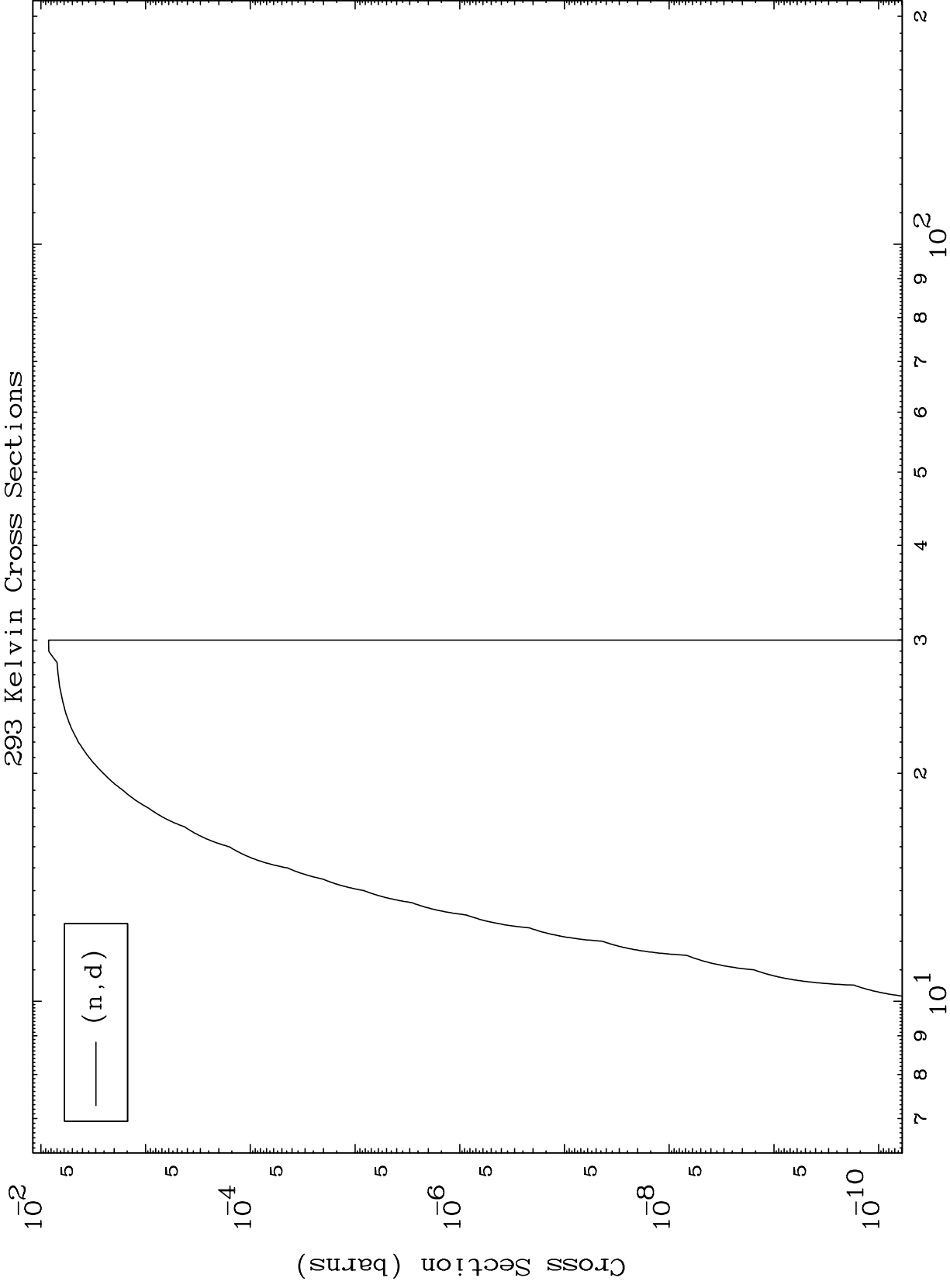
Incident Energy (MeV)

65-Tb-167

MAT 6549

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-167



12

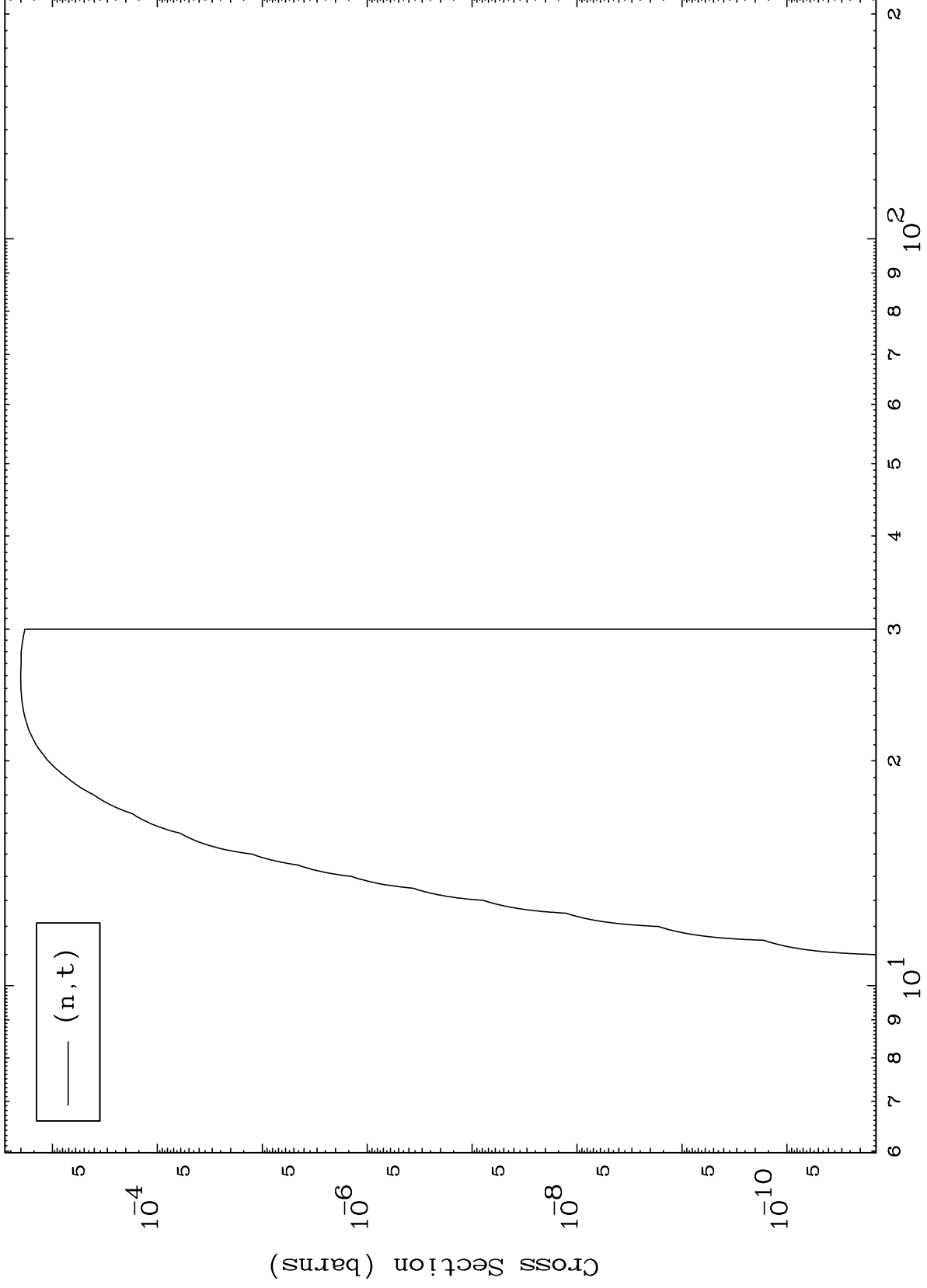
Incident Energy (MeV)

65-Tb-167

MAT 6549

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-167



13

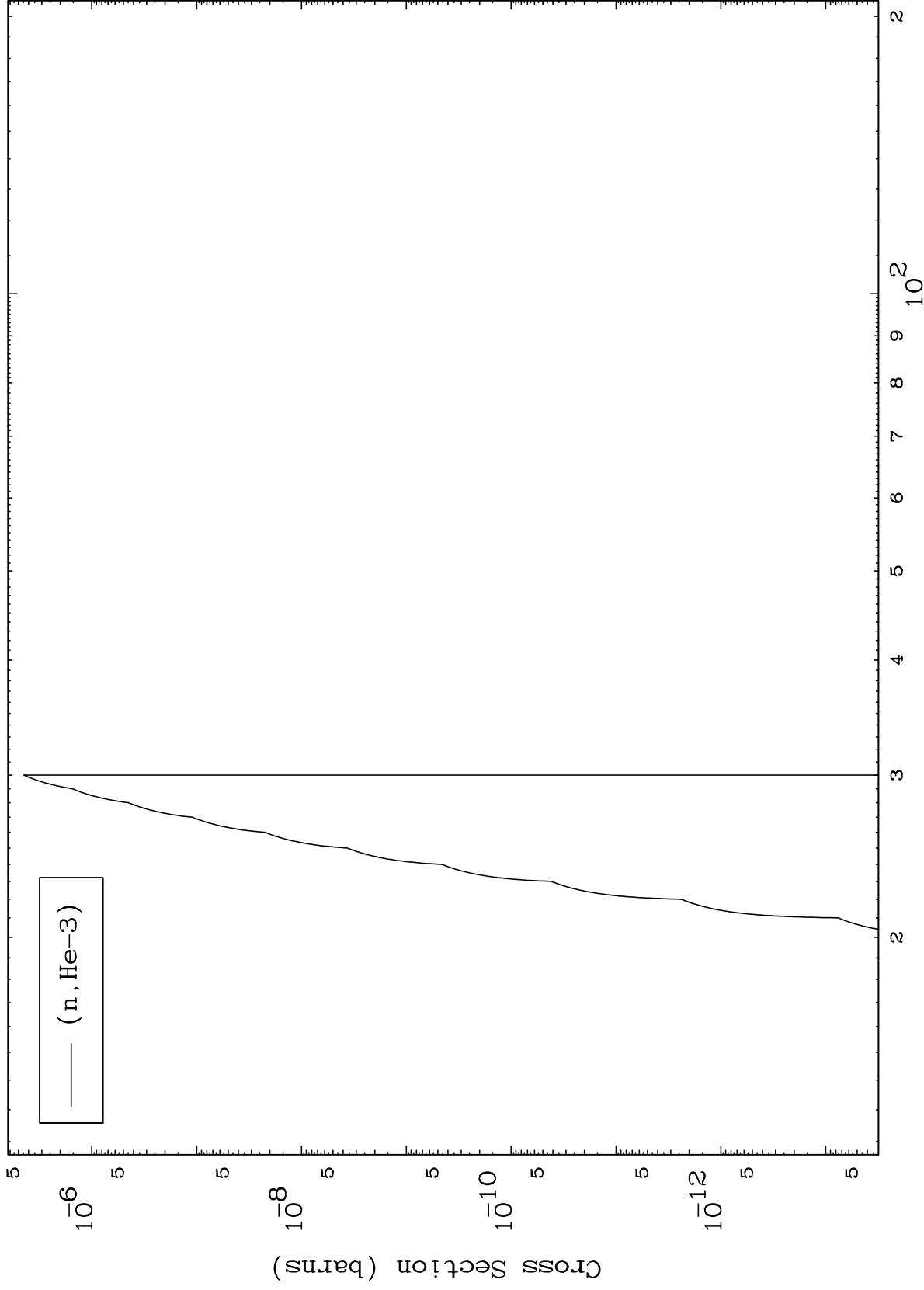
Incident Energy (MeV)

65-Tb-167

MAT 6549

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-167



14

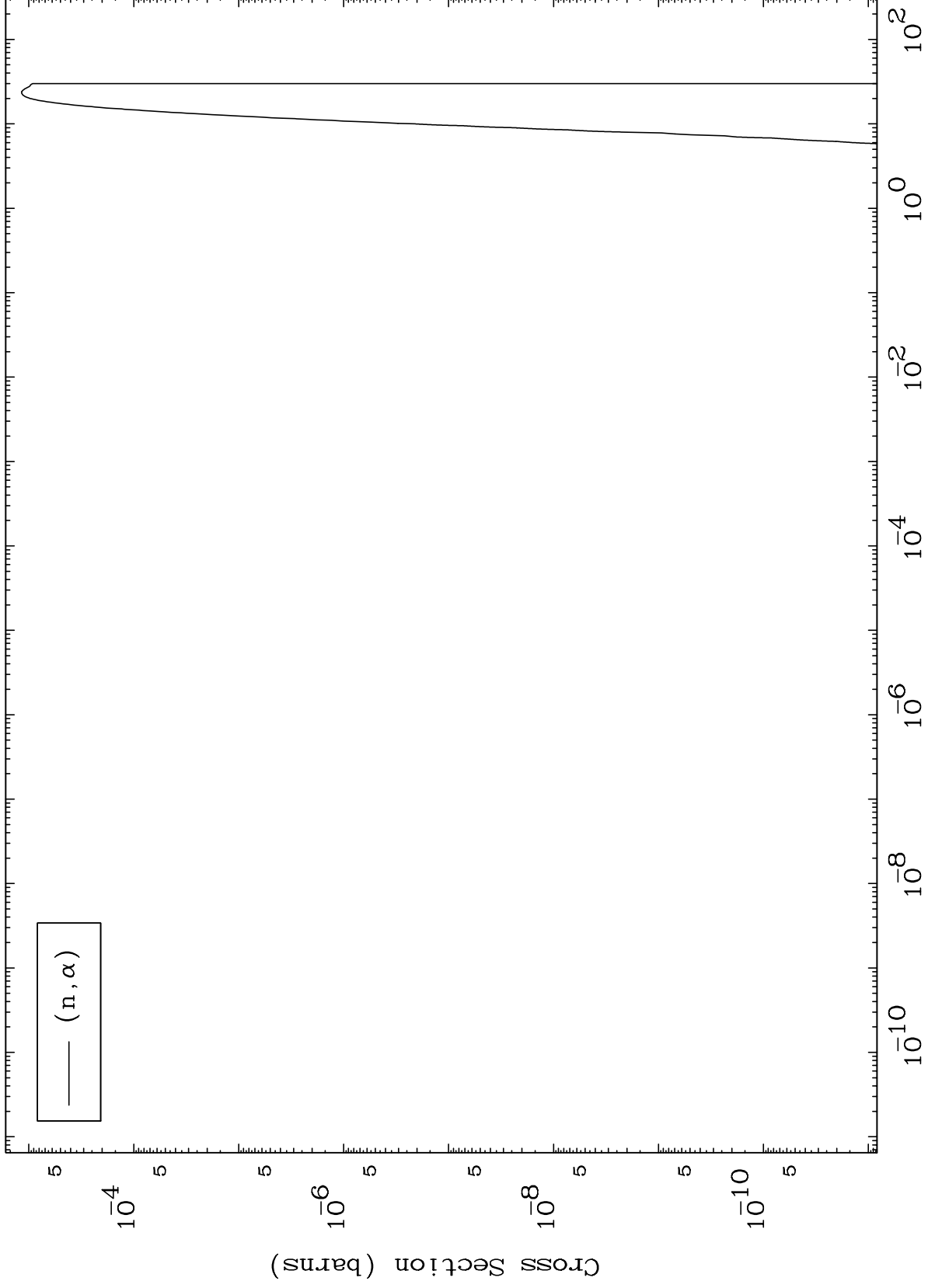
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



15

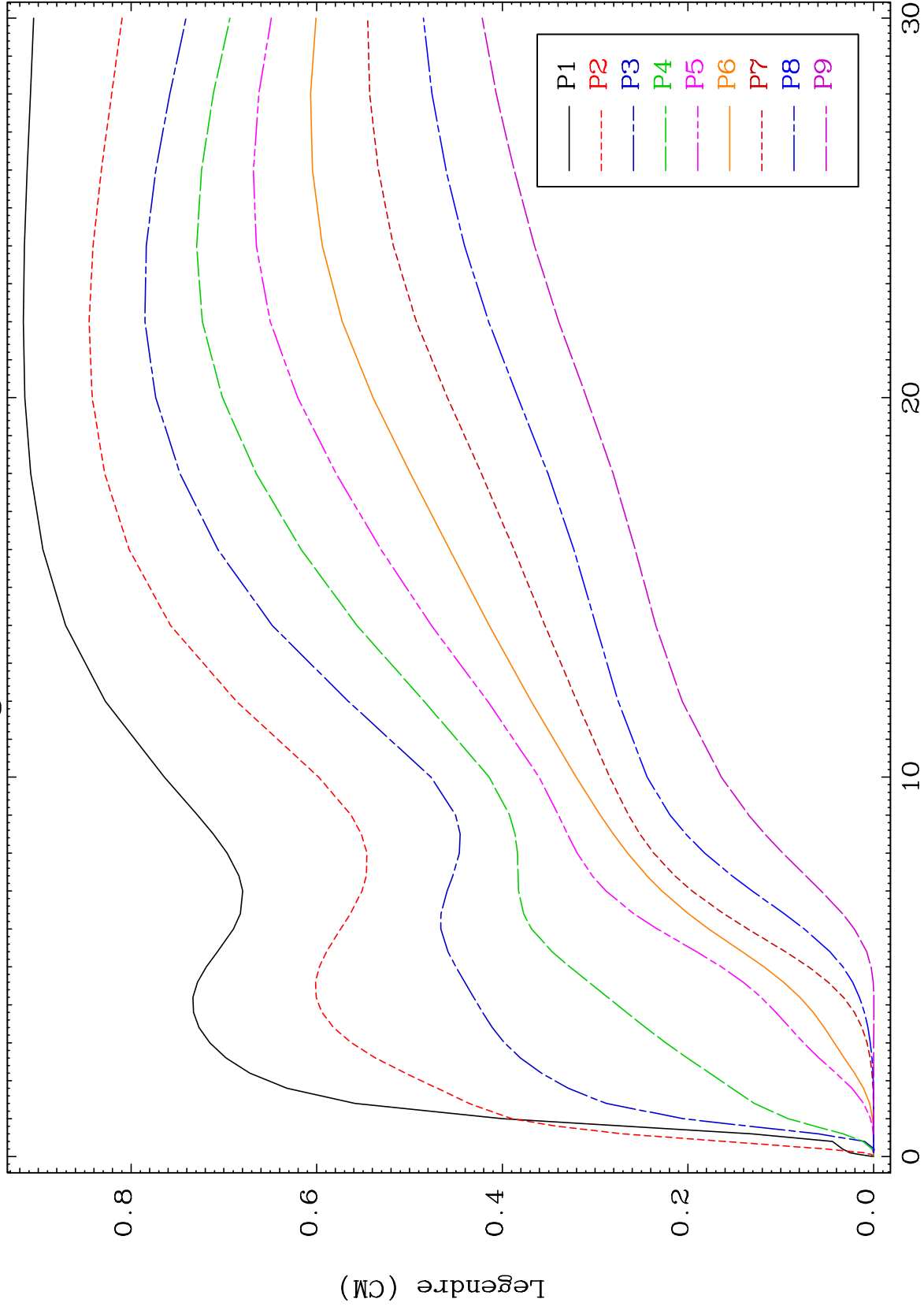
Incident Energy (MeV)

65-Tb-167

MAT 6549

Elastic Legendre Coefficients

65-Tb-167



16

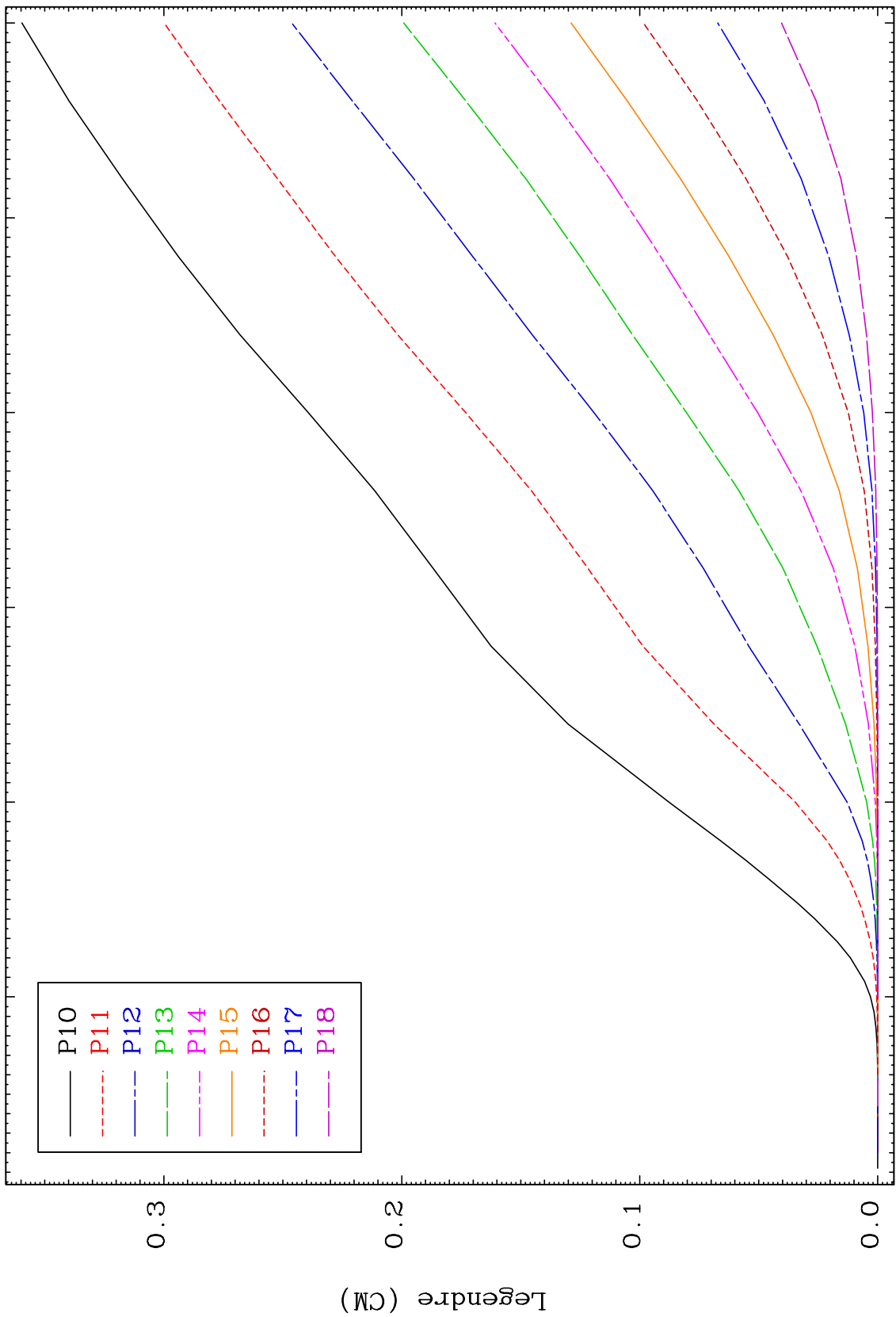
Incident Energy (MeV)

65-Tb-167

MAT 6549

Elastic Legendre Coefficients

65-Tb-167



17

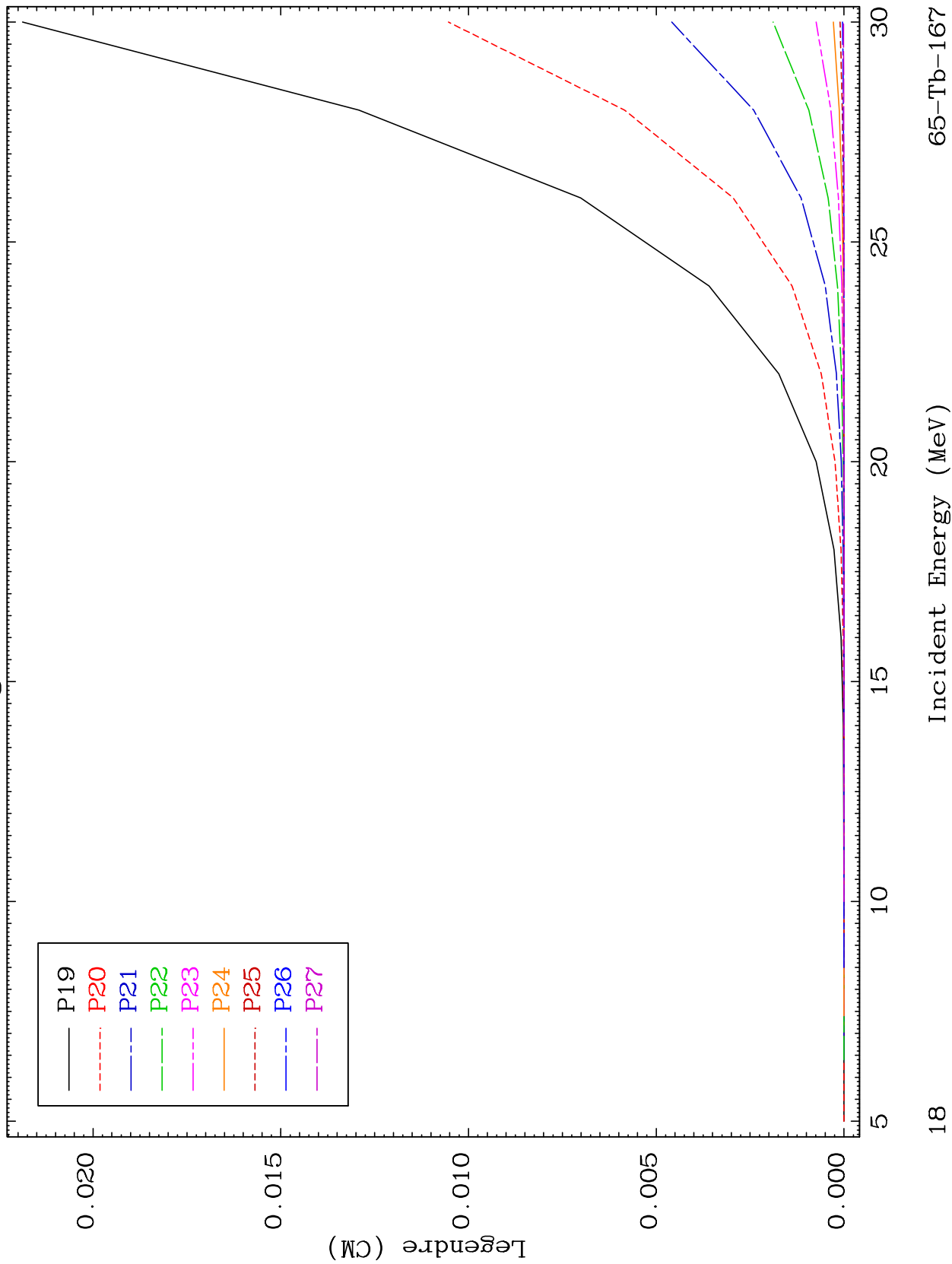
65-Tb-167

Incident Energy (MeV)

MAT 6549

### Elastic Legendre Coefficients

65-Tb-167



18

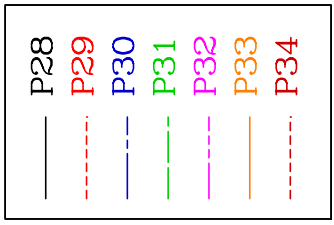
Incident Energy (MeV)

65-Tb-167

MAT 6549

Elastic Legendre Coefficients

65-Tb-167



$\times 10^{-64}$

Legendre (CM)

10

15

20

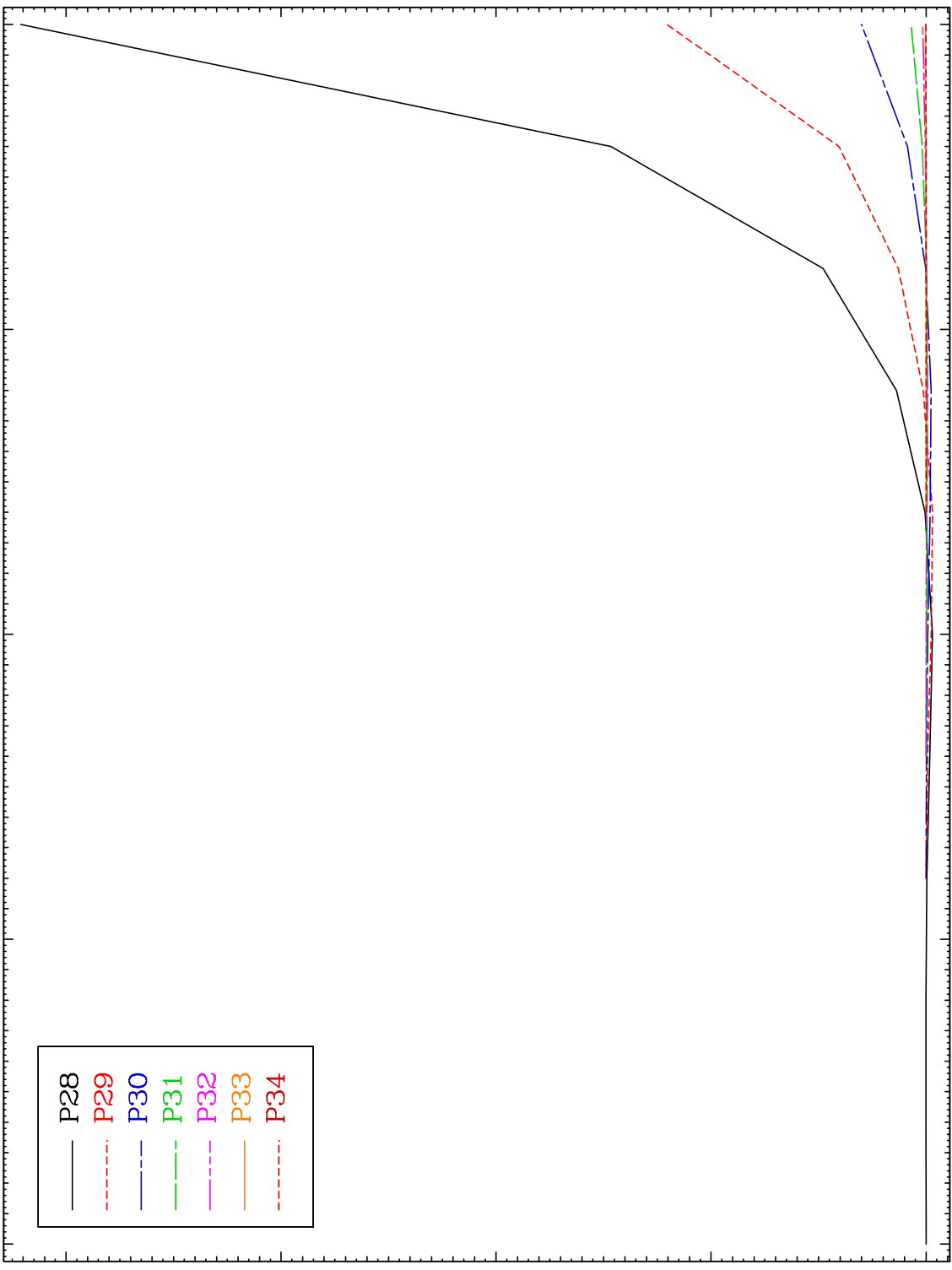
25

30

19

Incident Energy (MeV)

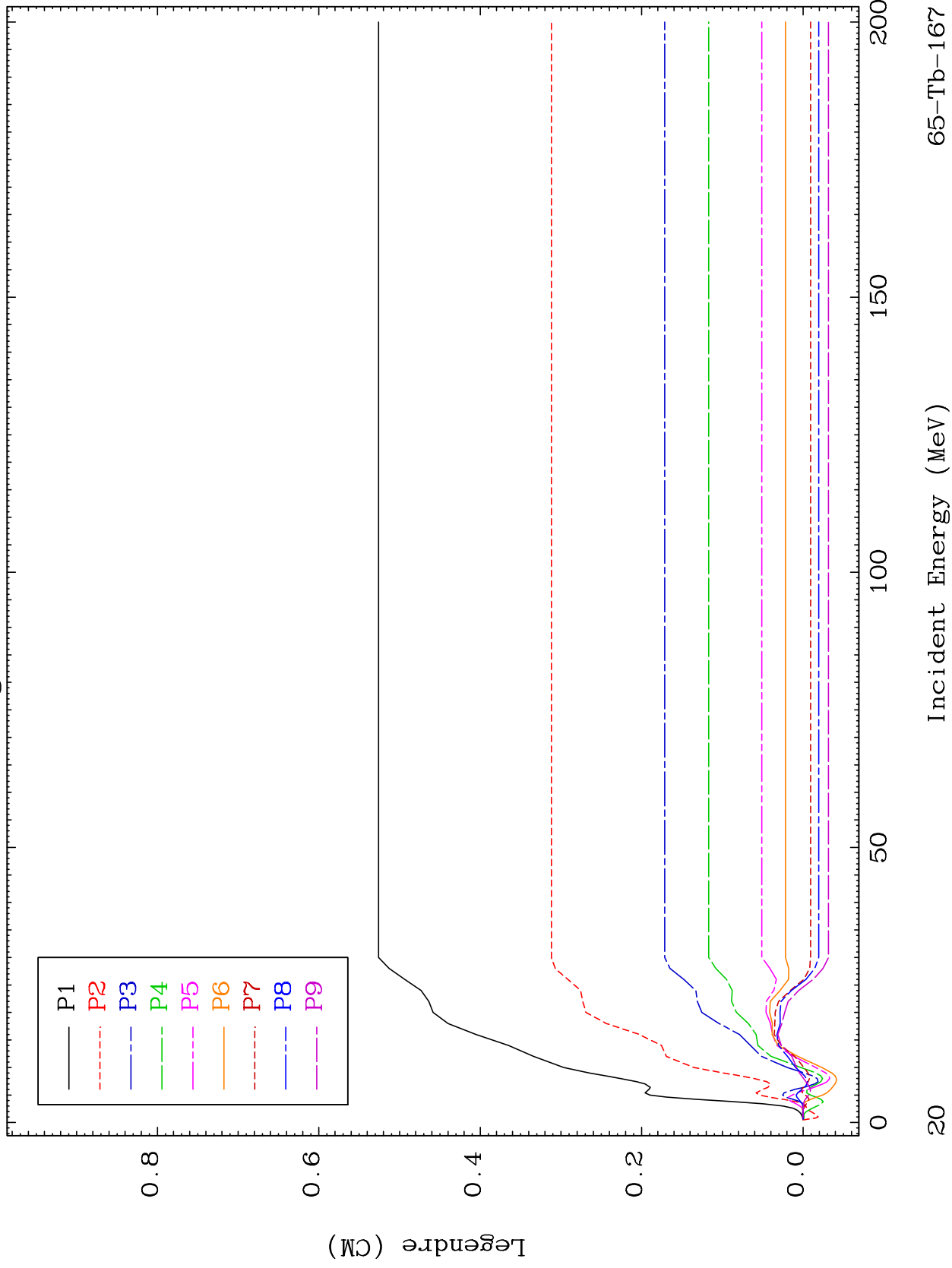
65-Tb-167



MAT 6549

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

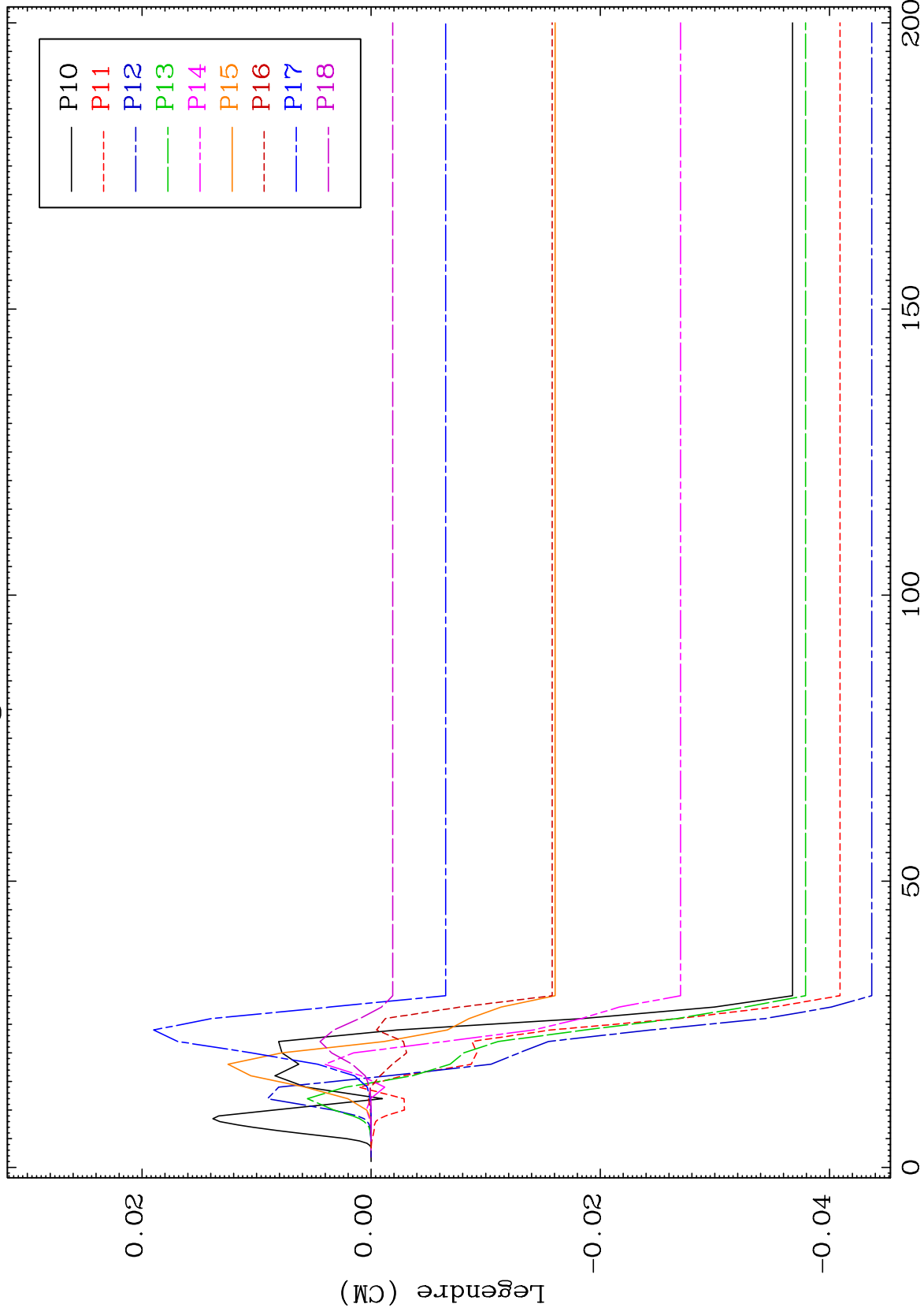
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MAT 6549

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

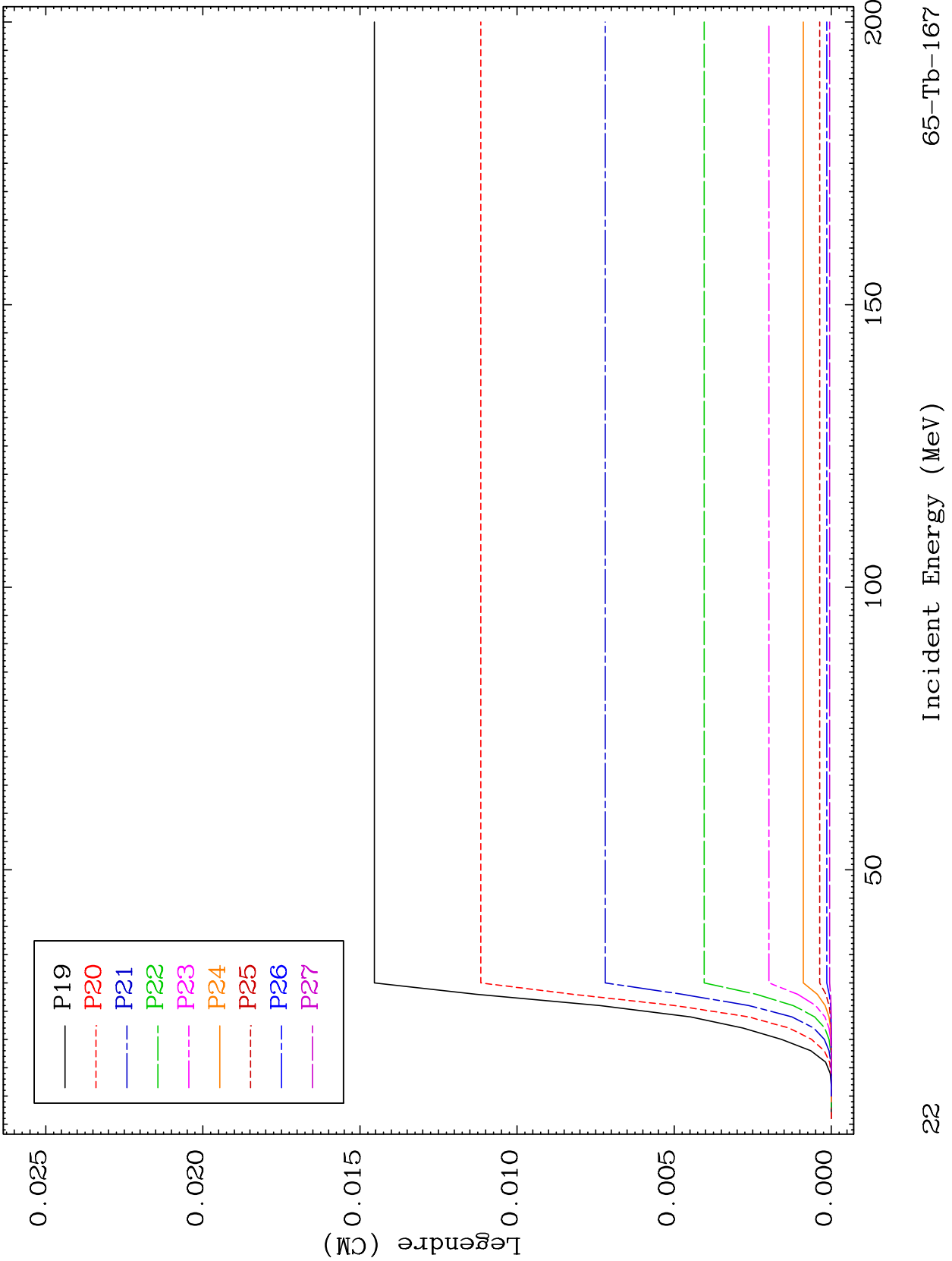
65-Tb-167



21

Incident Energy (MeV)

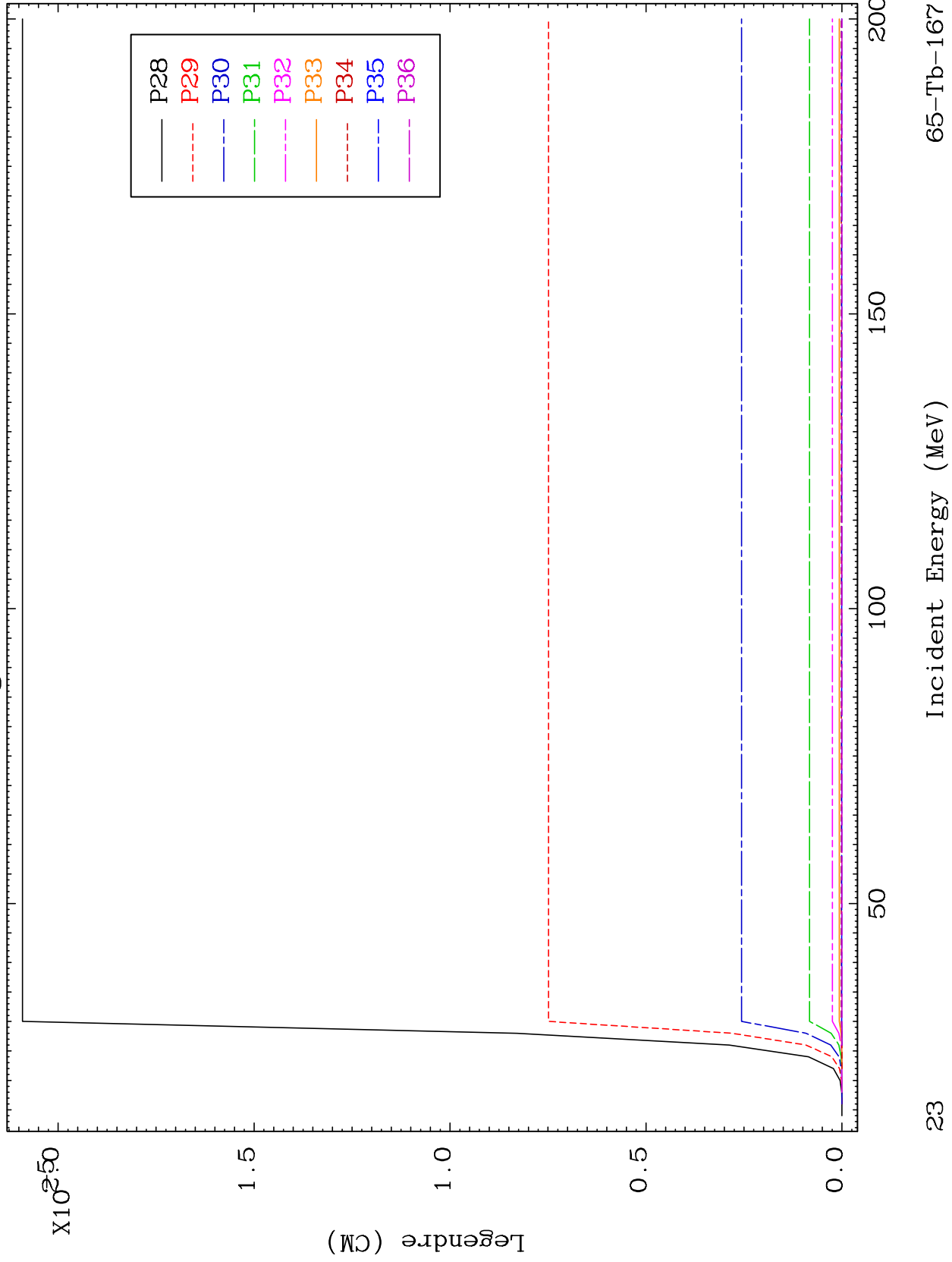
65-Tb-167



MAT 6549

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

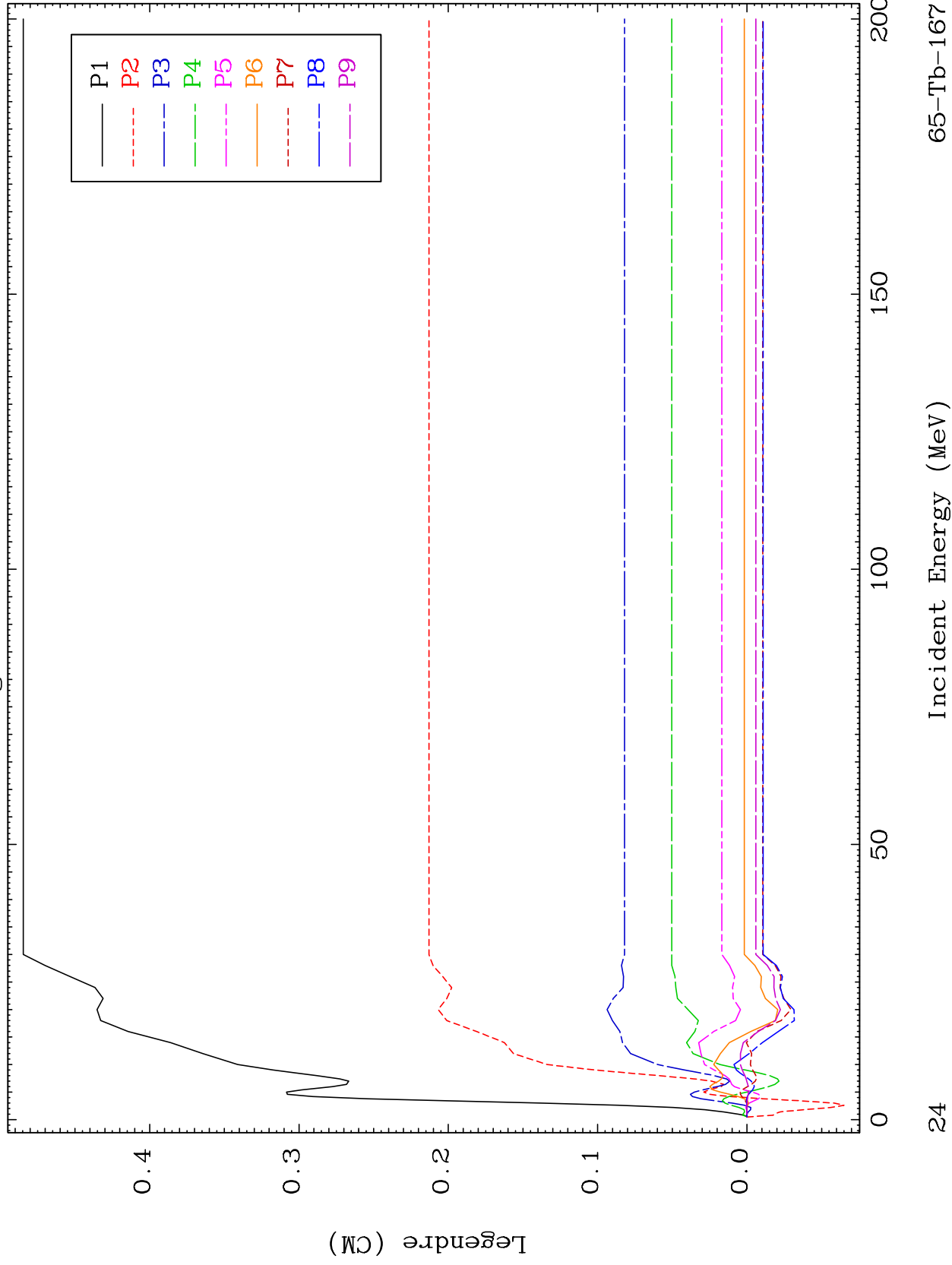
65-Tb-167



MAT 6549

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

65-Tb-167

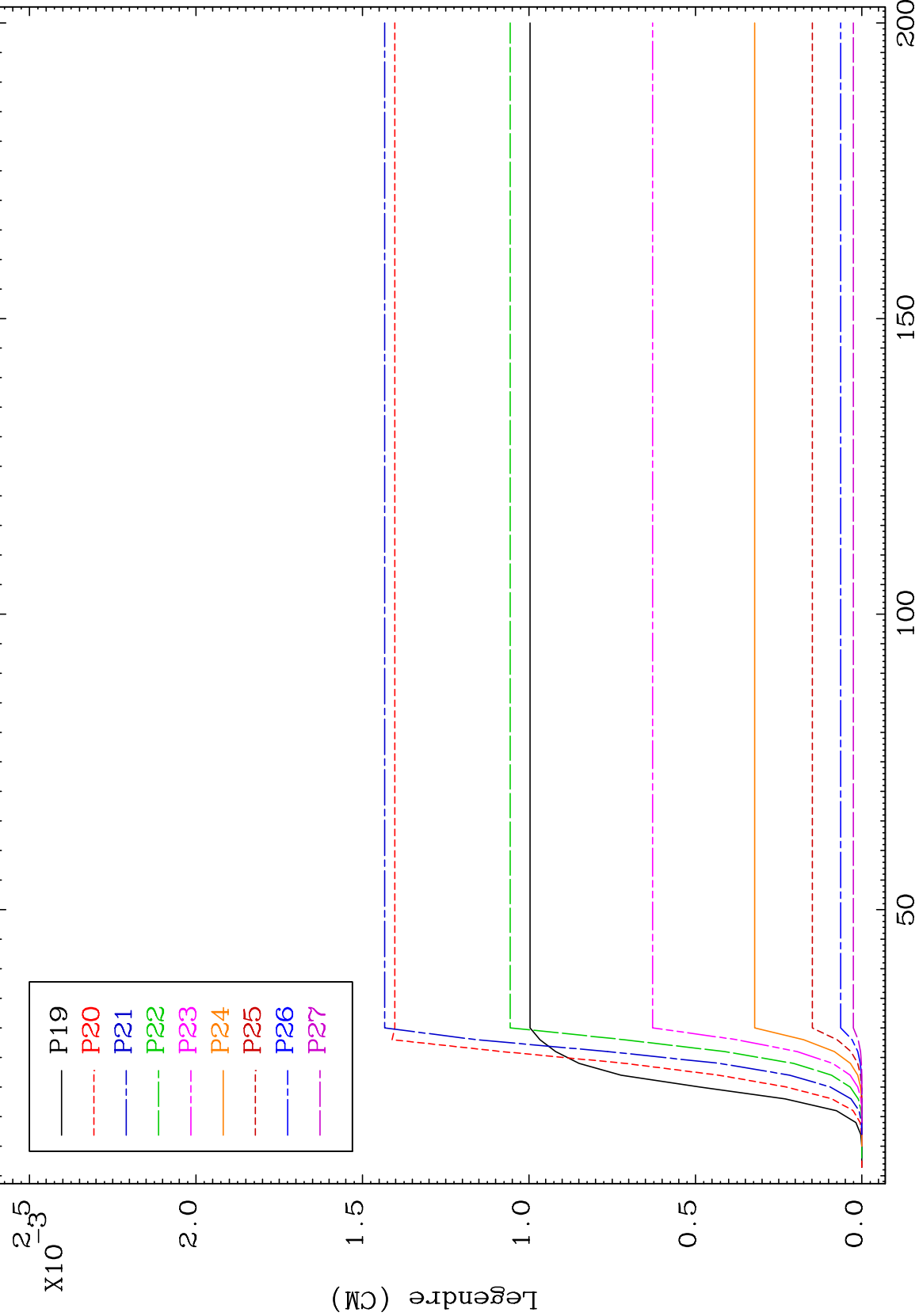


65-Tb-167

Incident Energy (MeV)

24

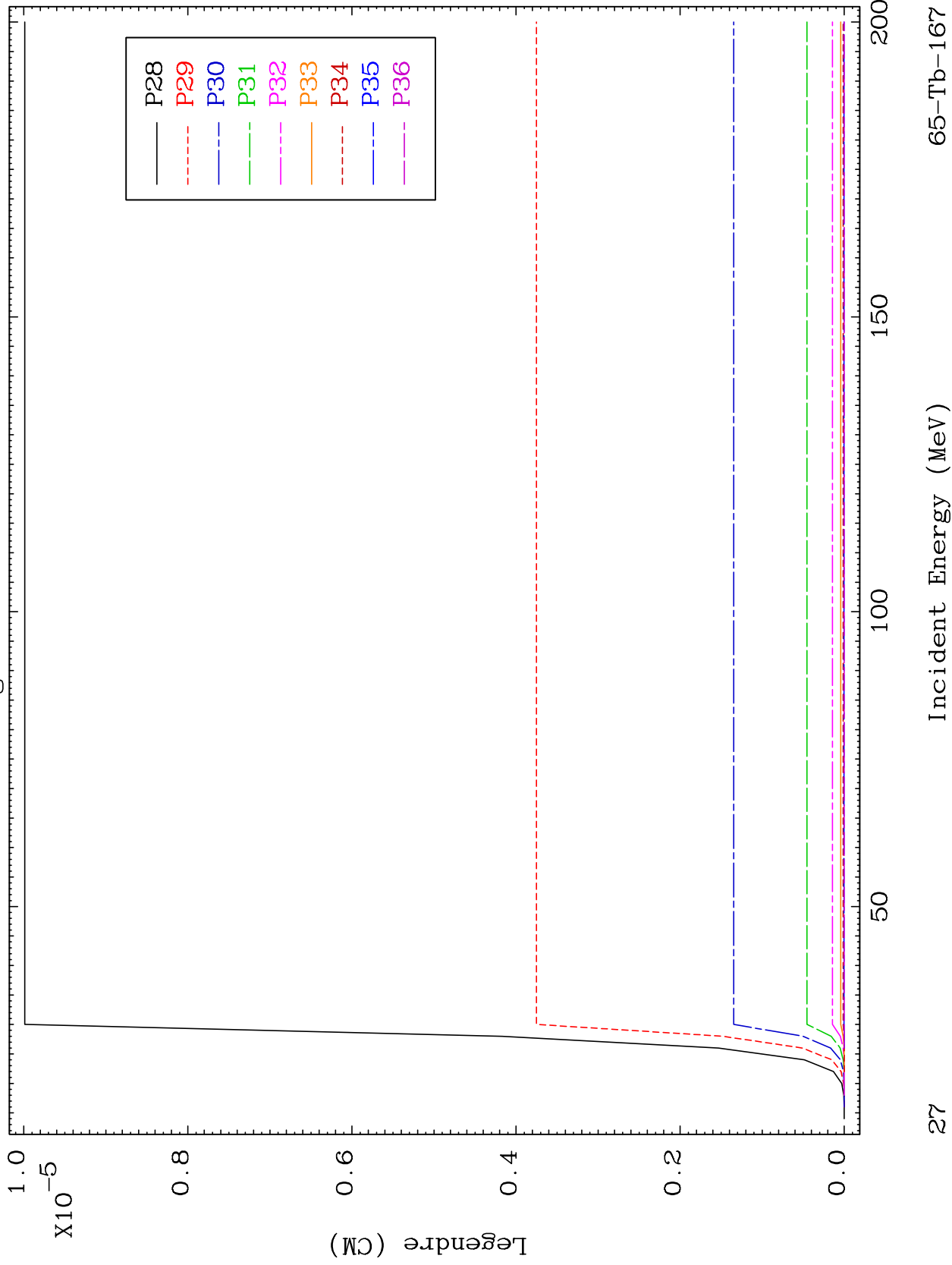




MAT 6549

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

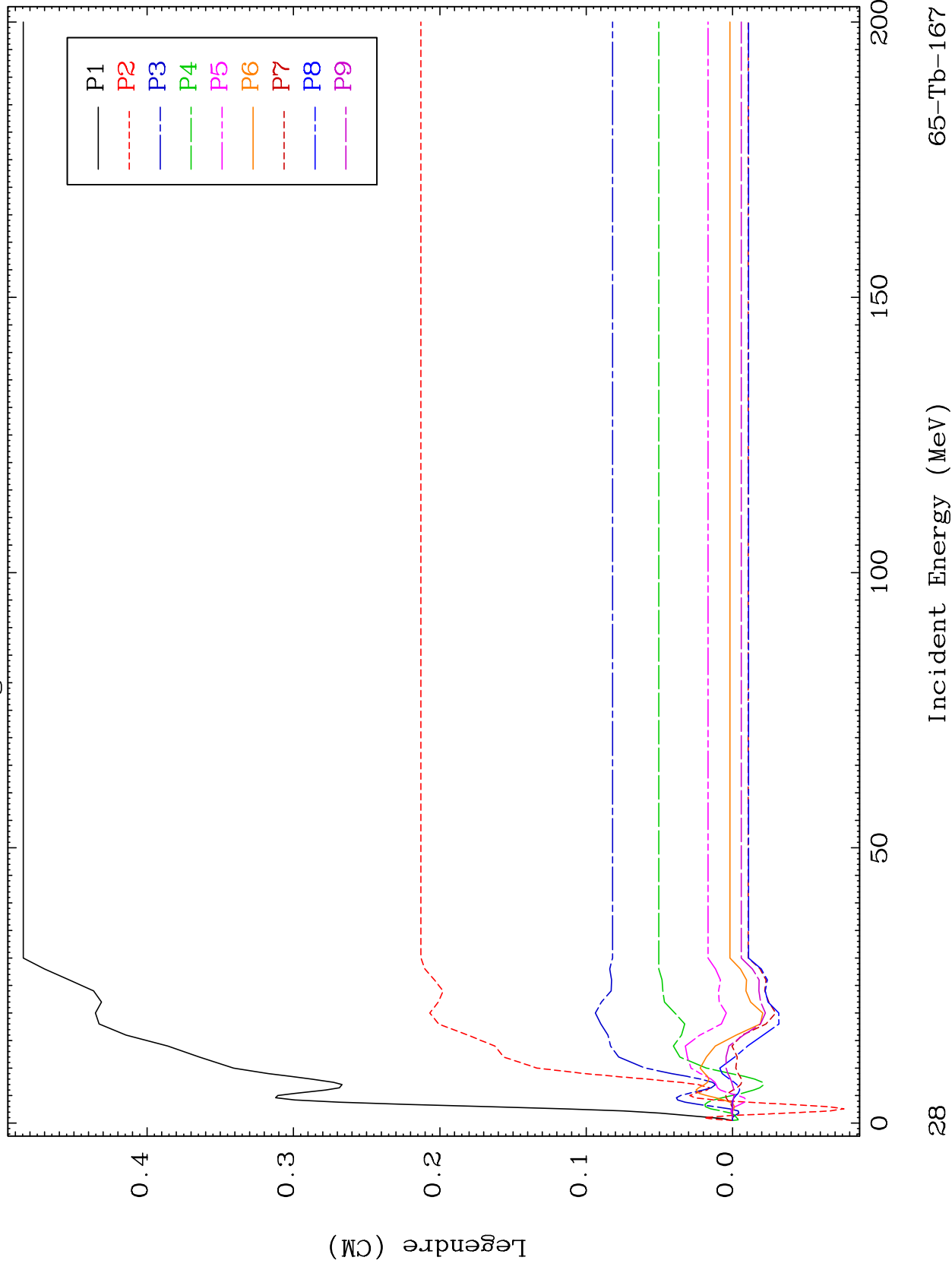
65-Tb-167



MAT 6549

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

65-Tb-167

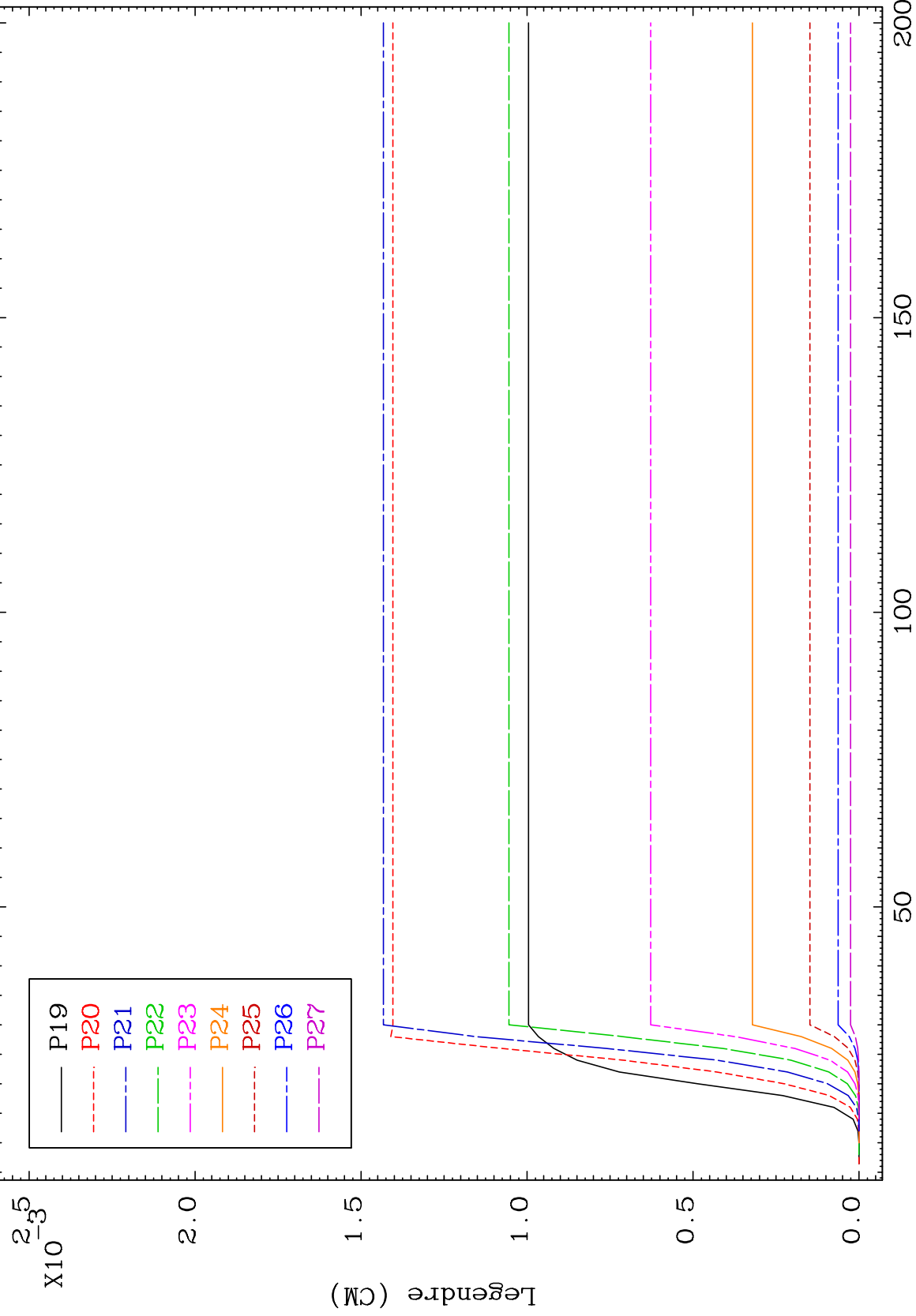




MAT 6549

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

65-Tb-167



30

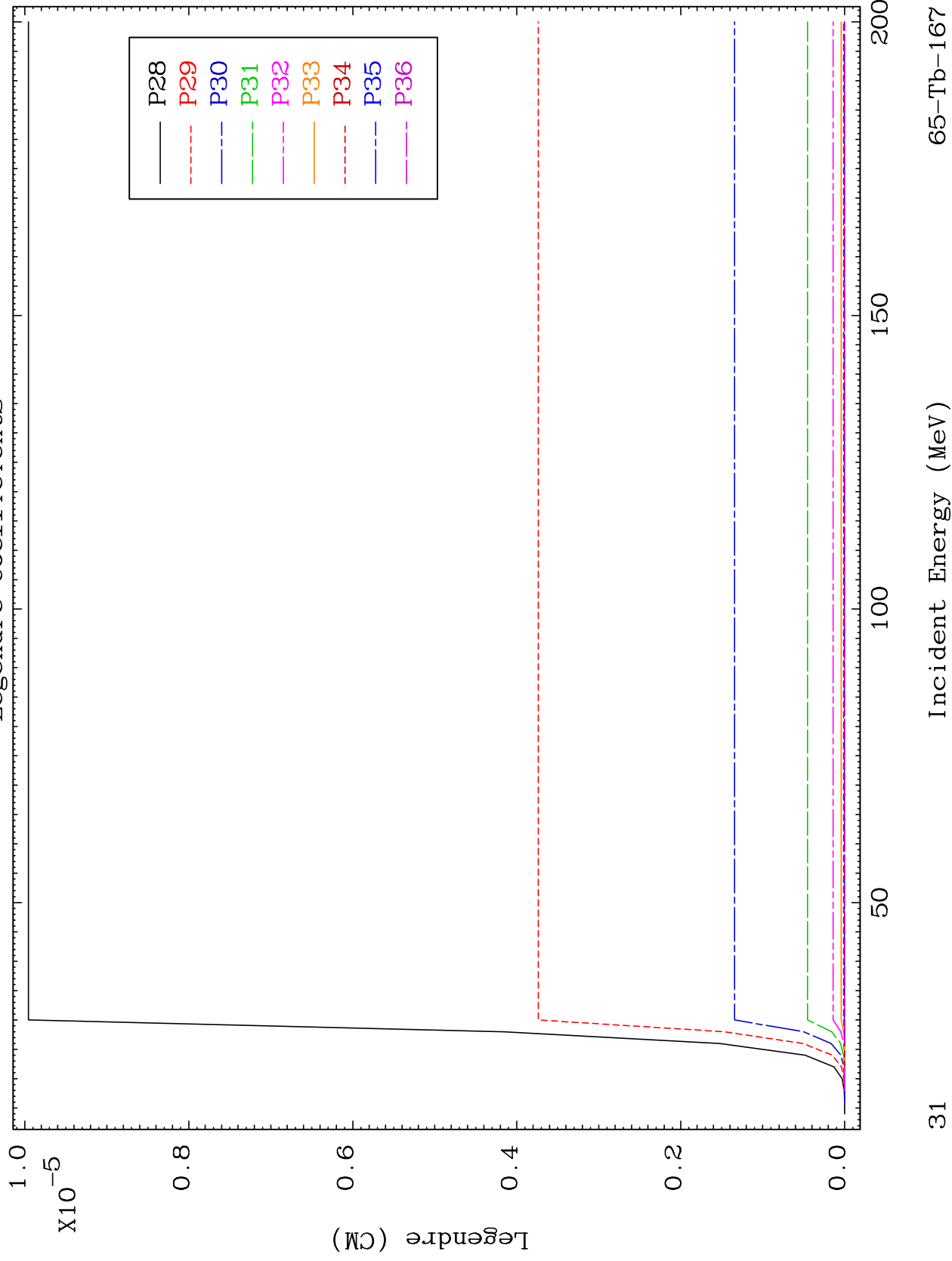
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



31

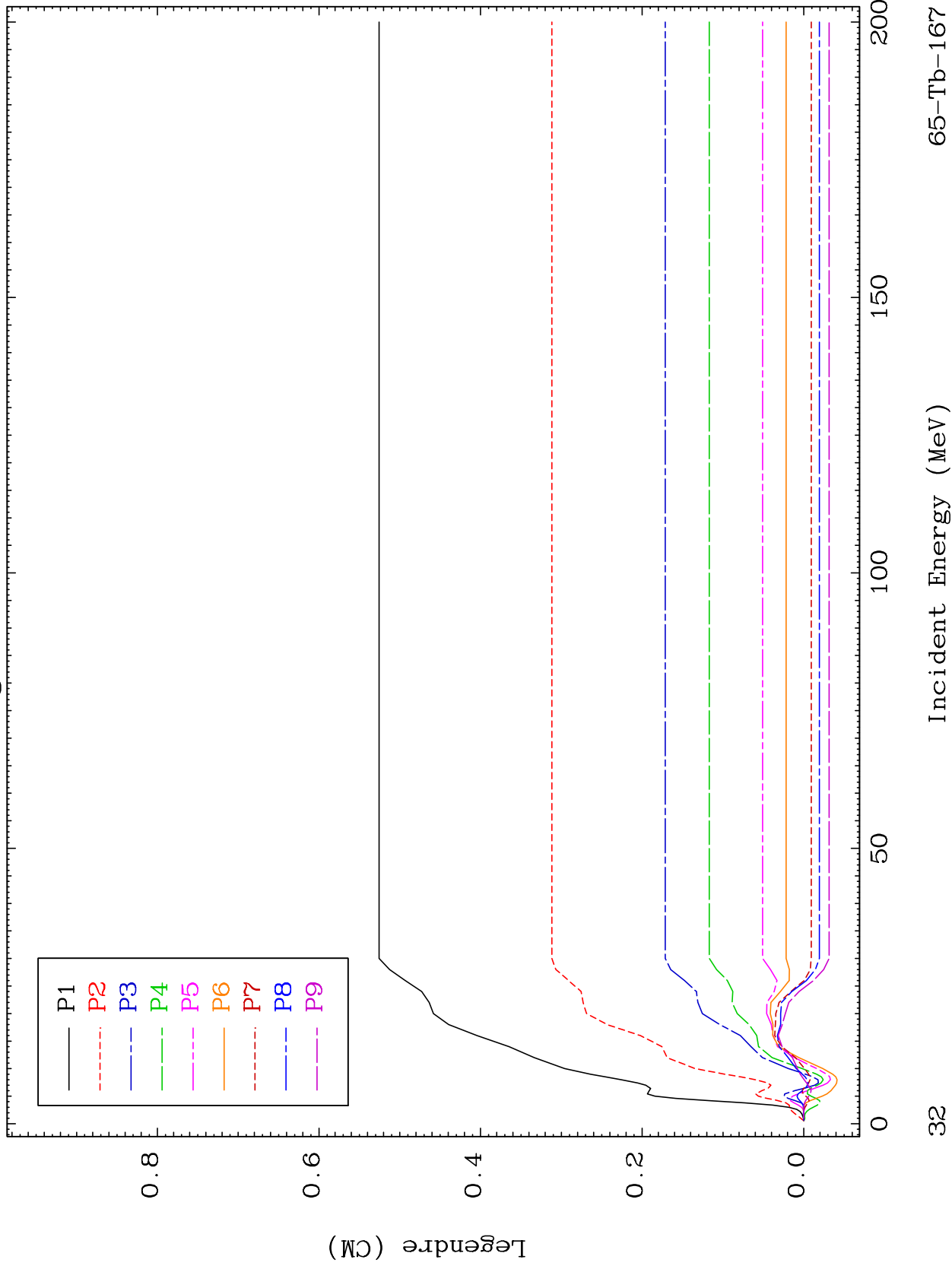
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

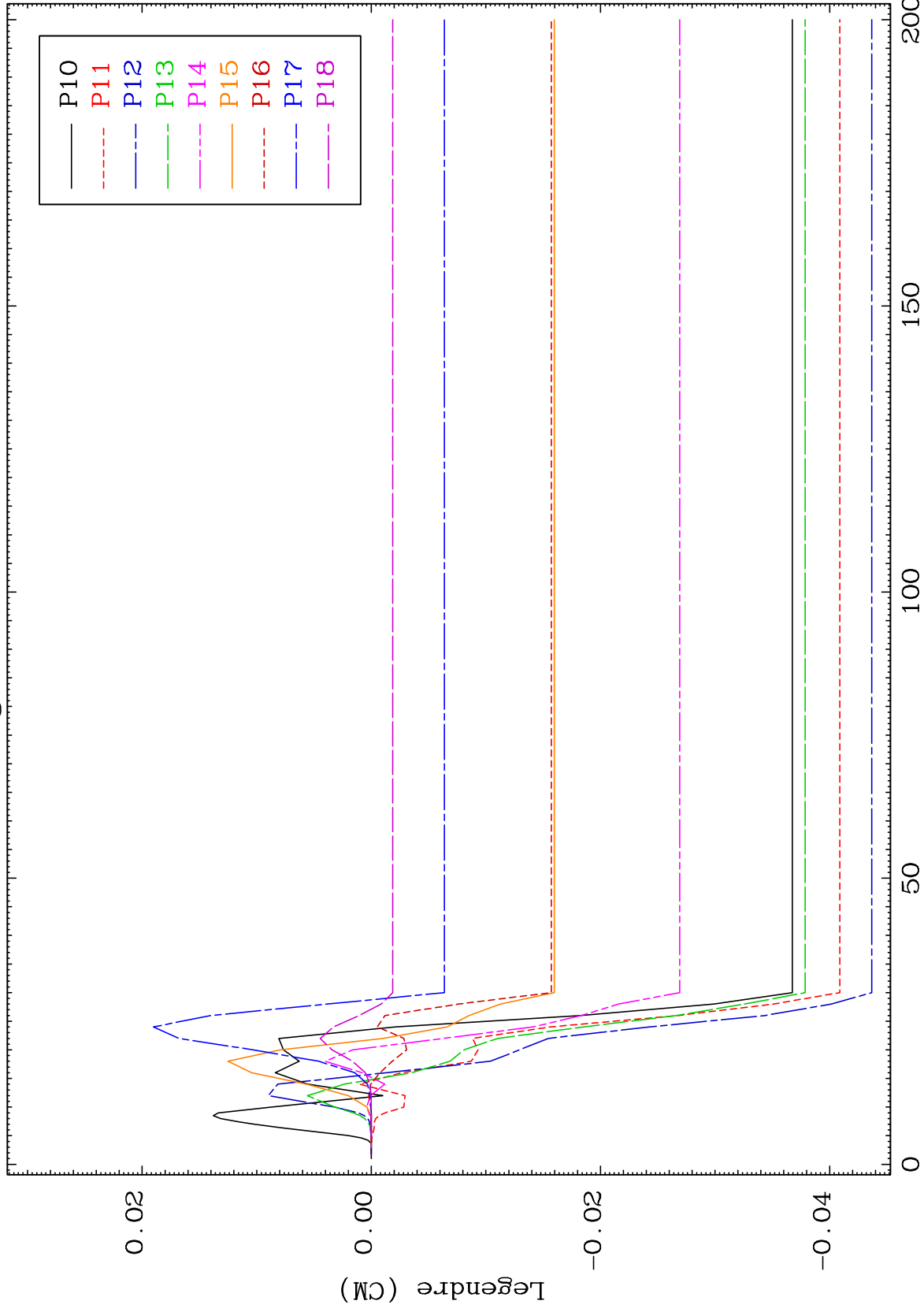
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MAT 6549

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

65-Tb-167



33

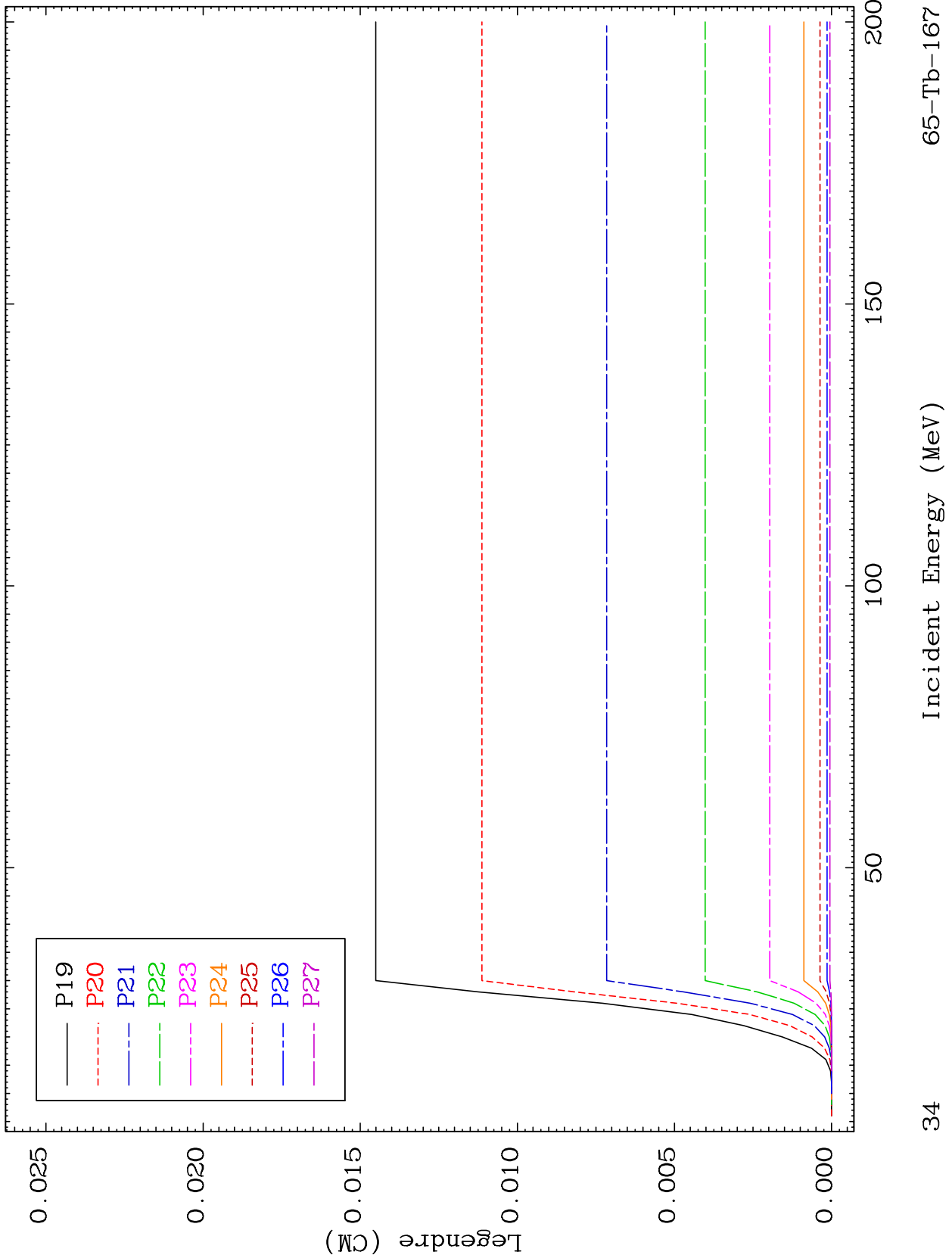
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



34

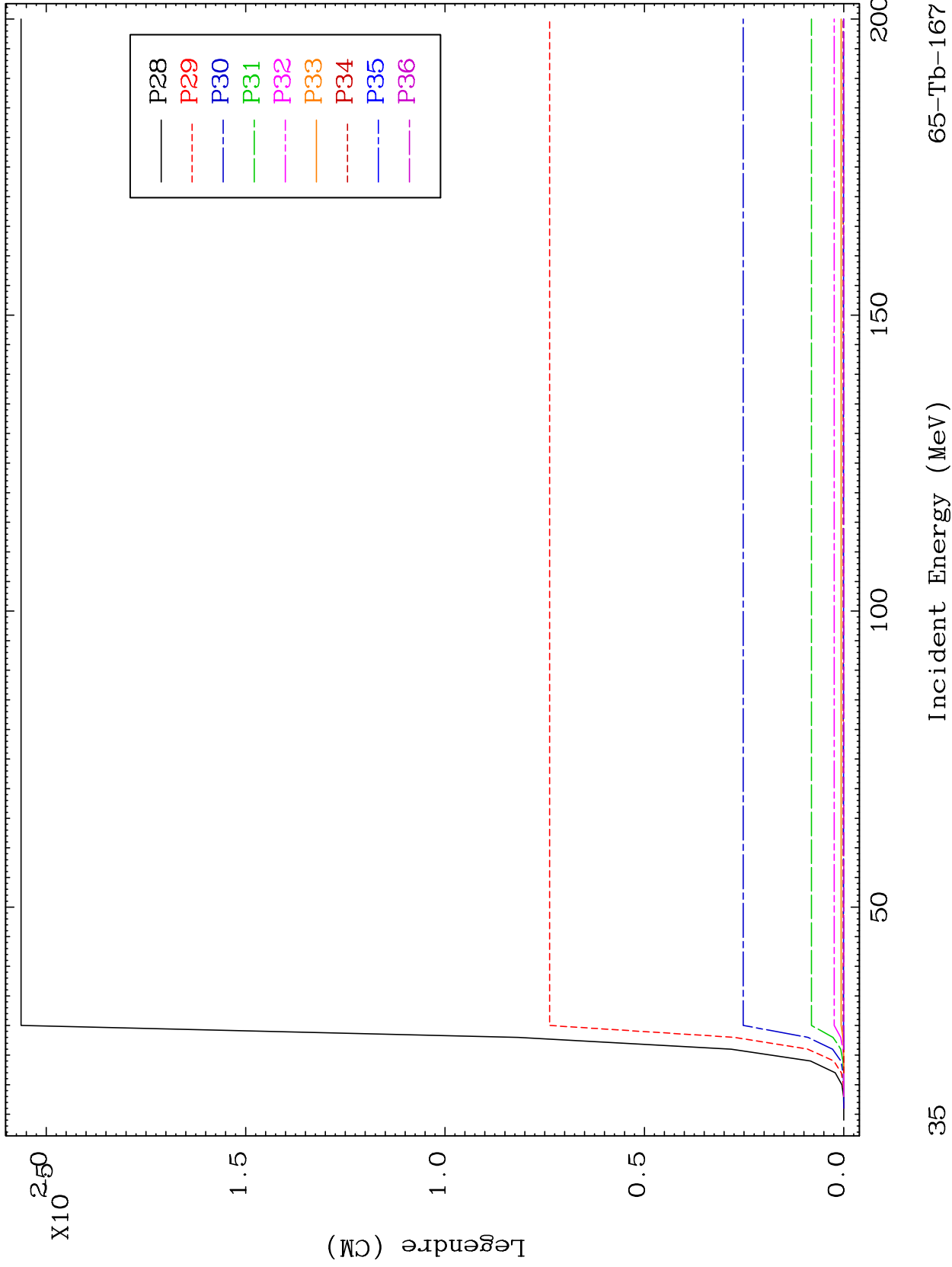
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



35

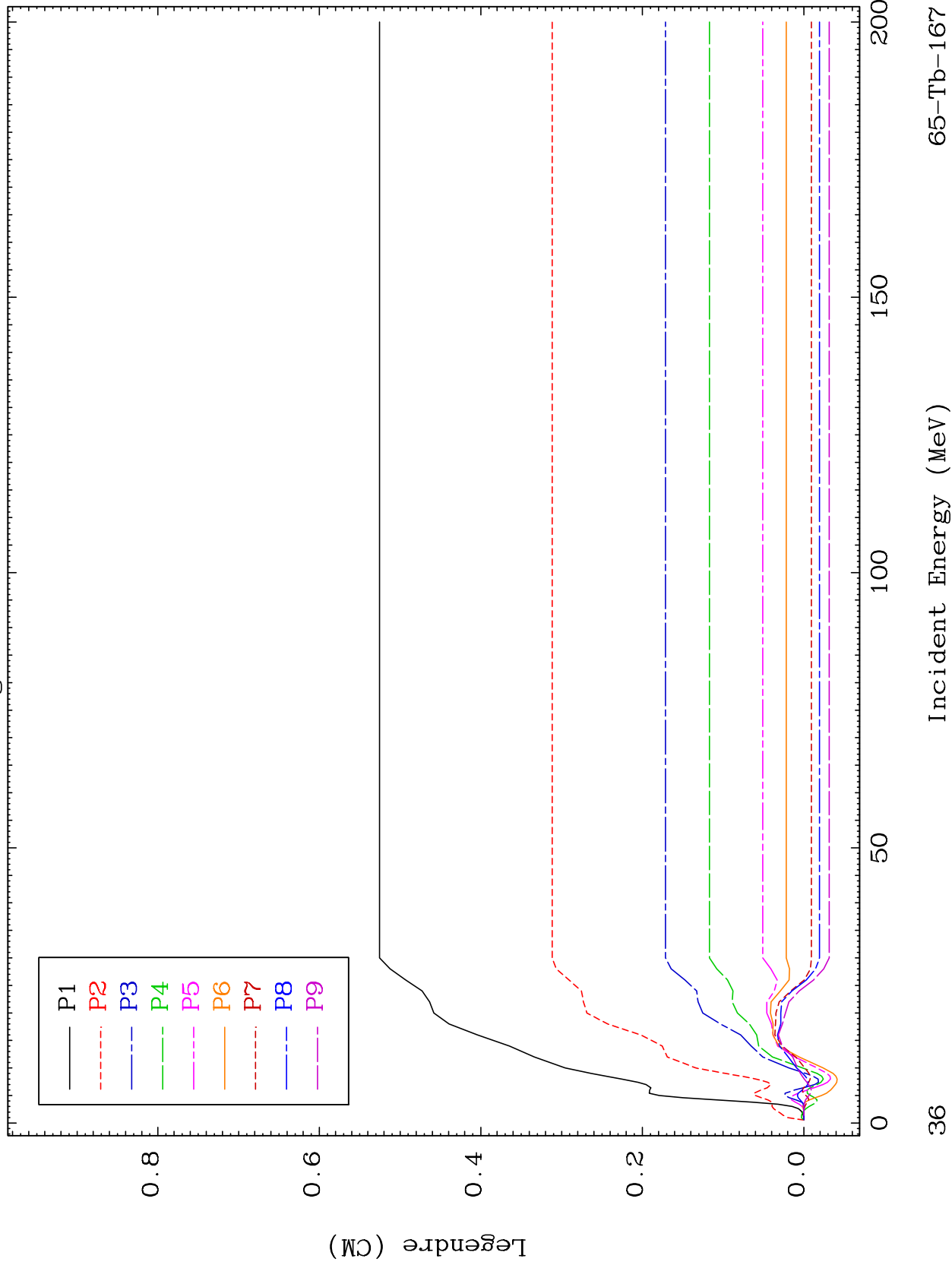
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



36

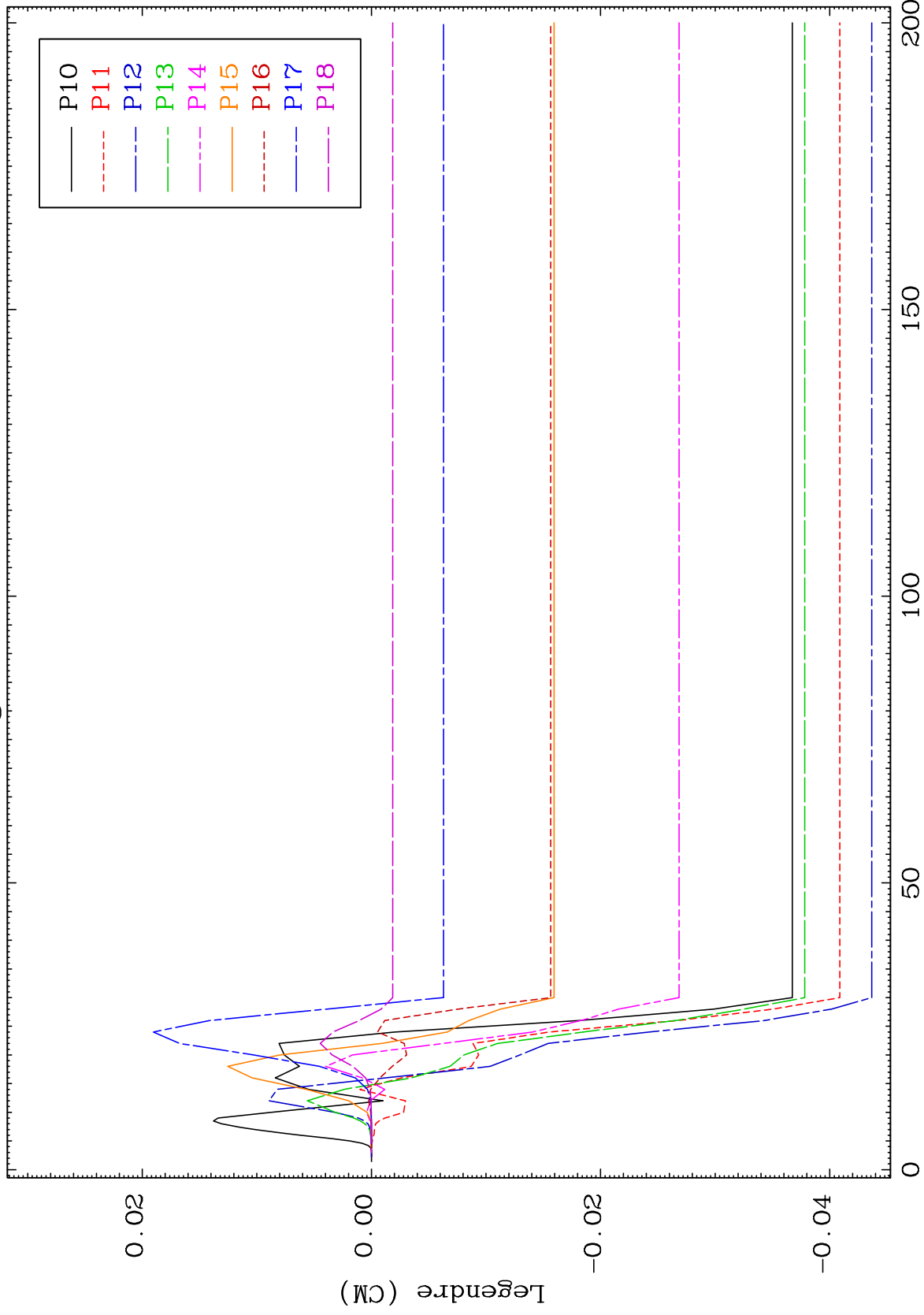
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



37

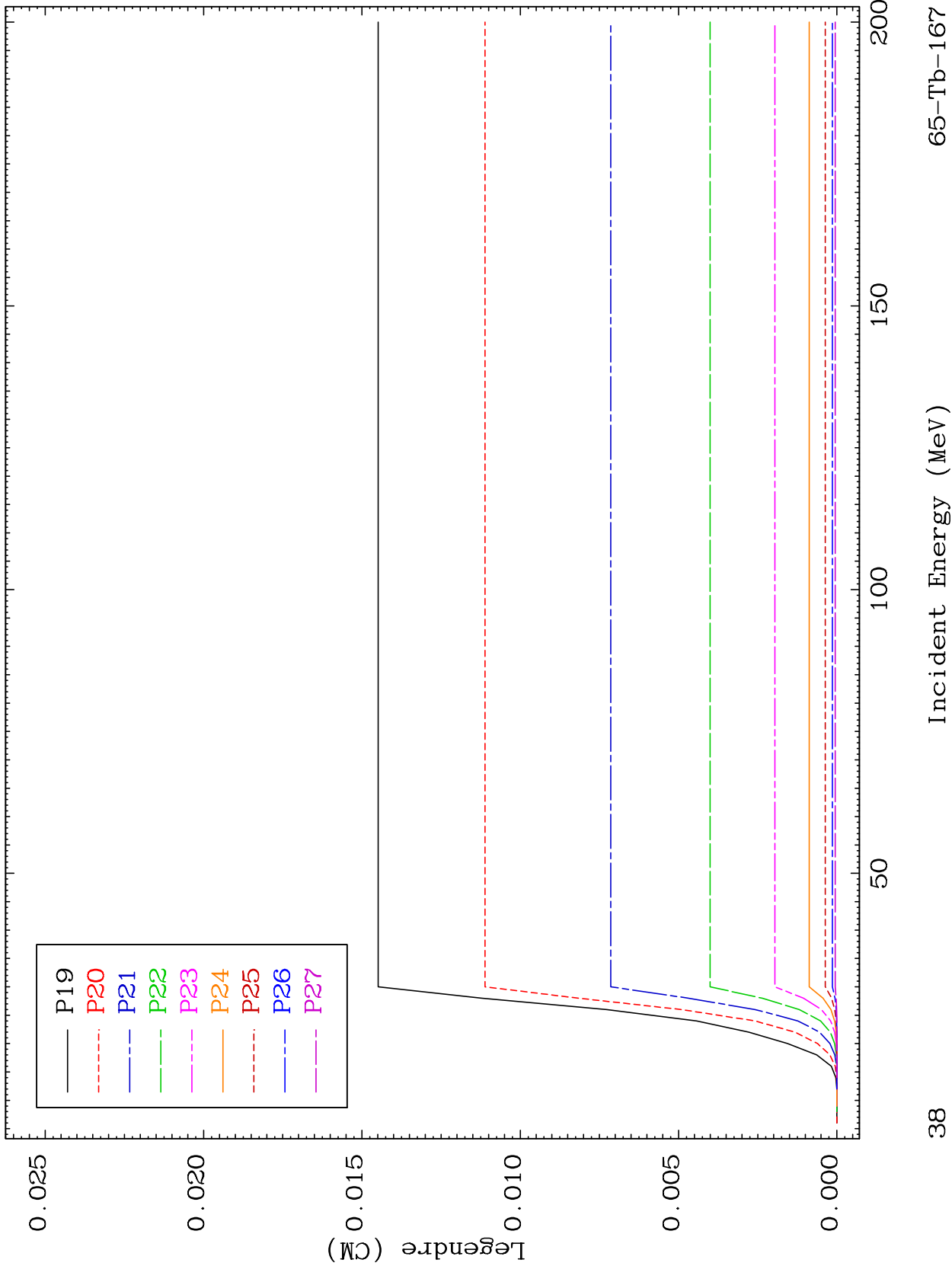
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



38

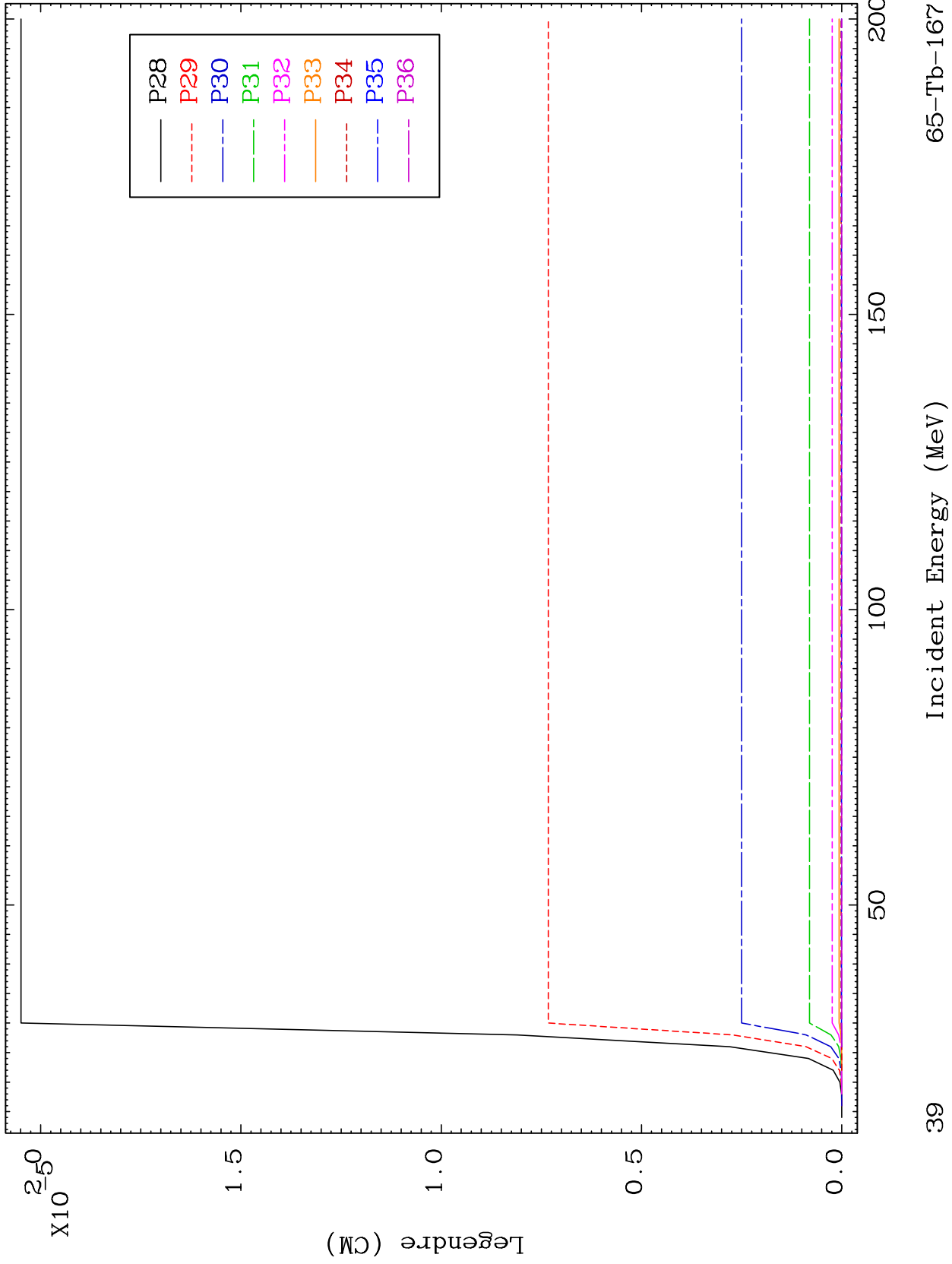
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167

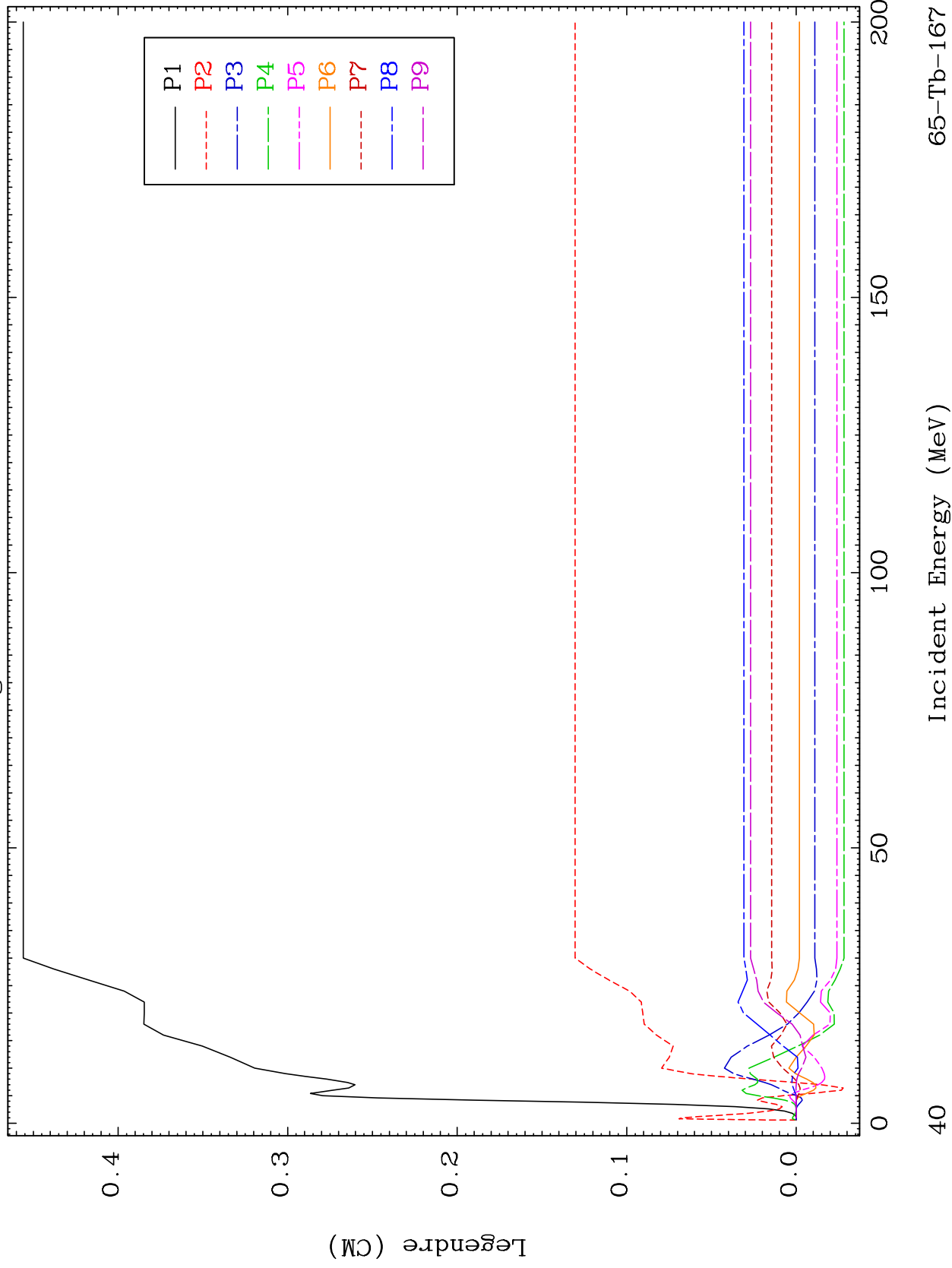


39

MAT 6549

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

65-Tb-167



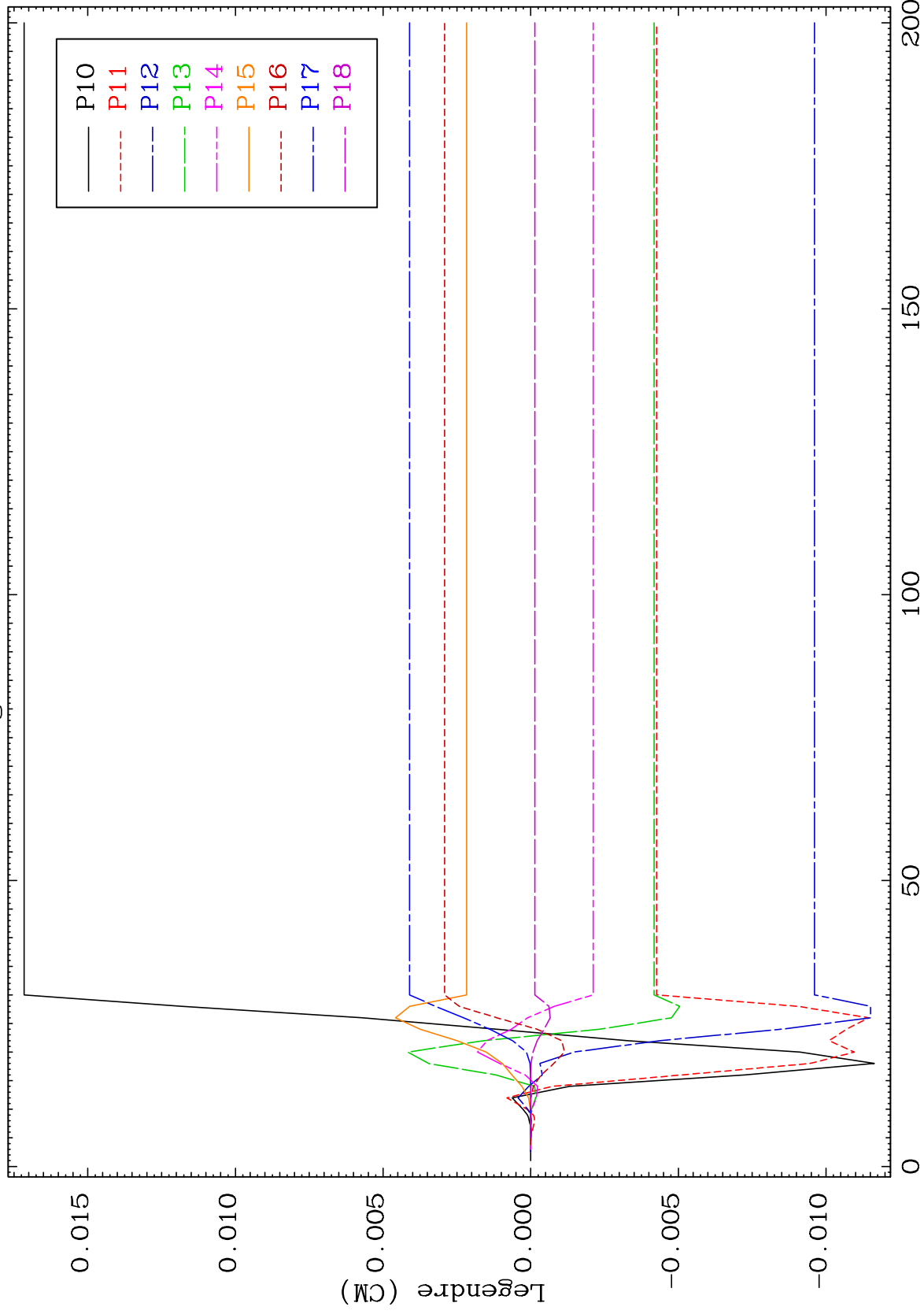
65-Tb-167

Incident Energy (MeV)

MAT 6549

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

65-Tb-167



41

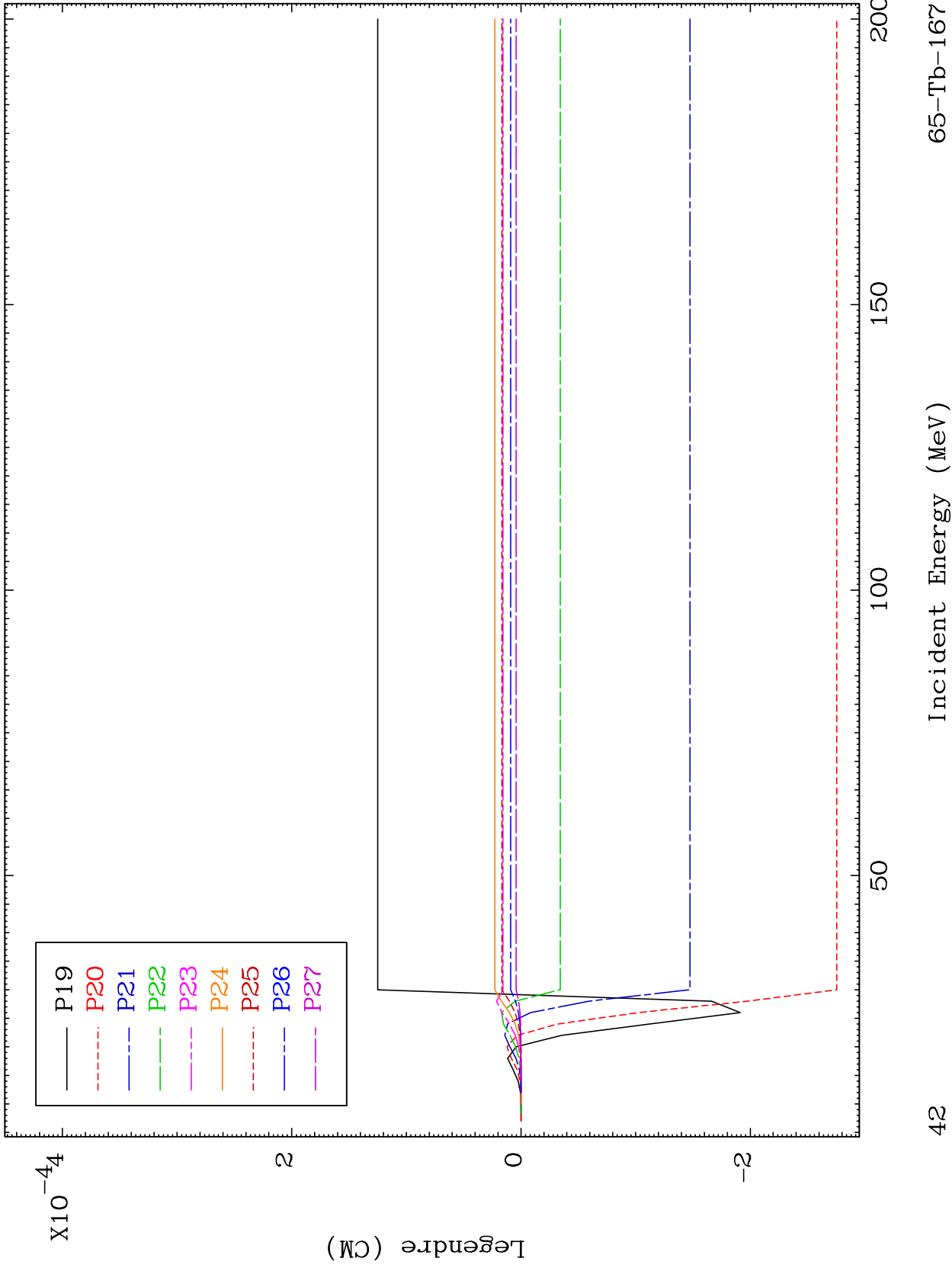
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167

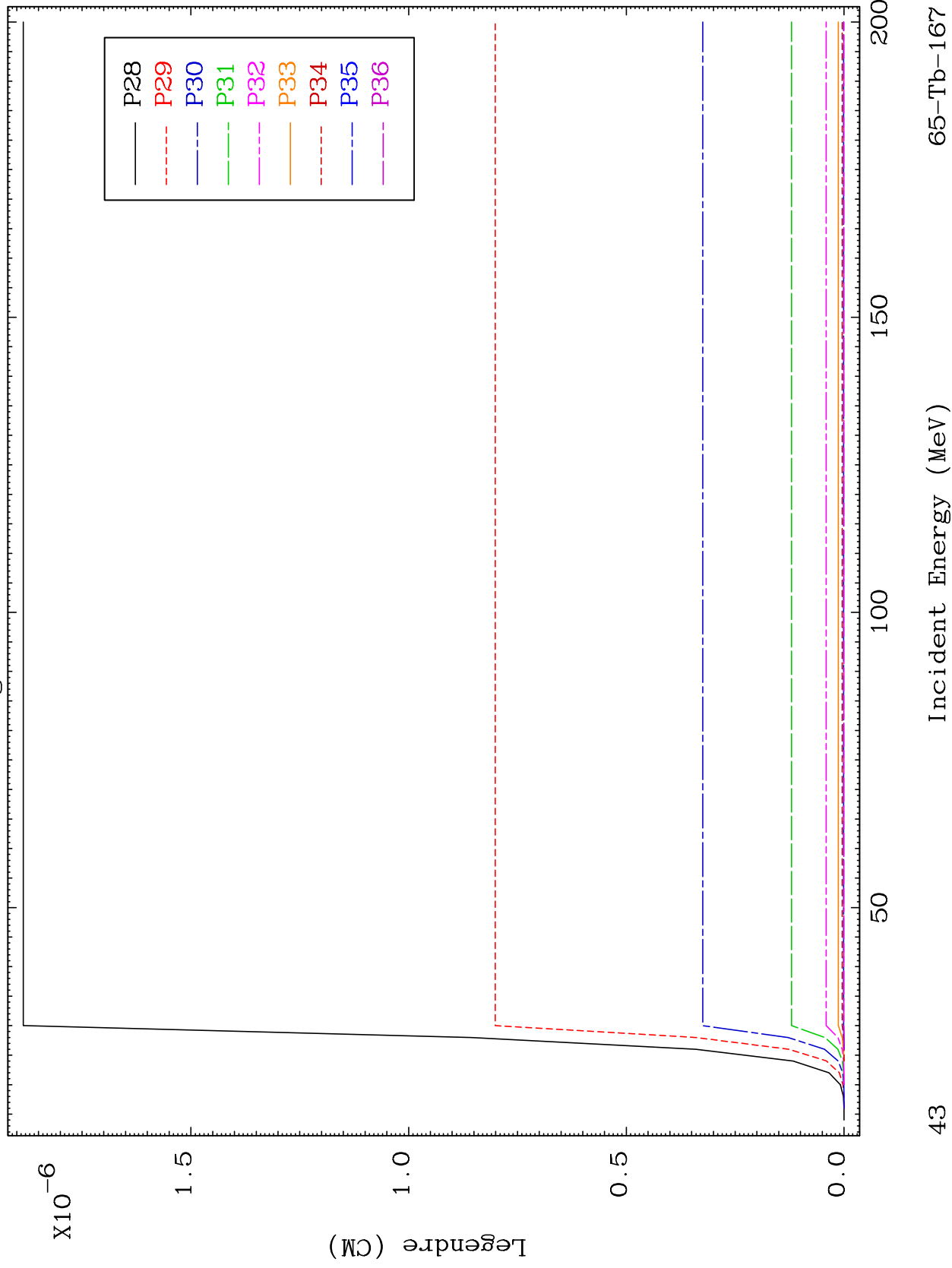


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MAT 6549

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

65-Tb-167



43

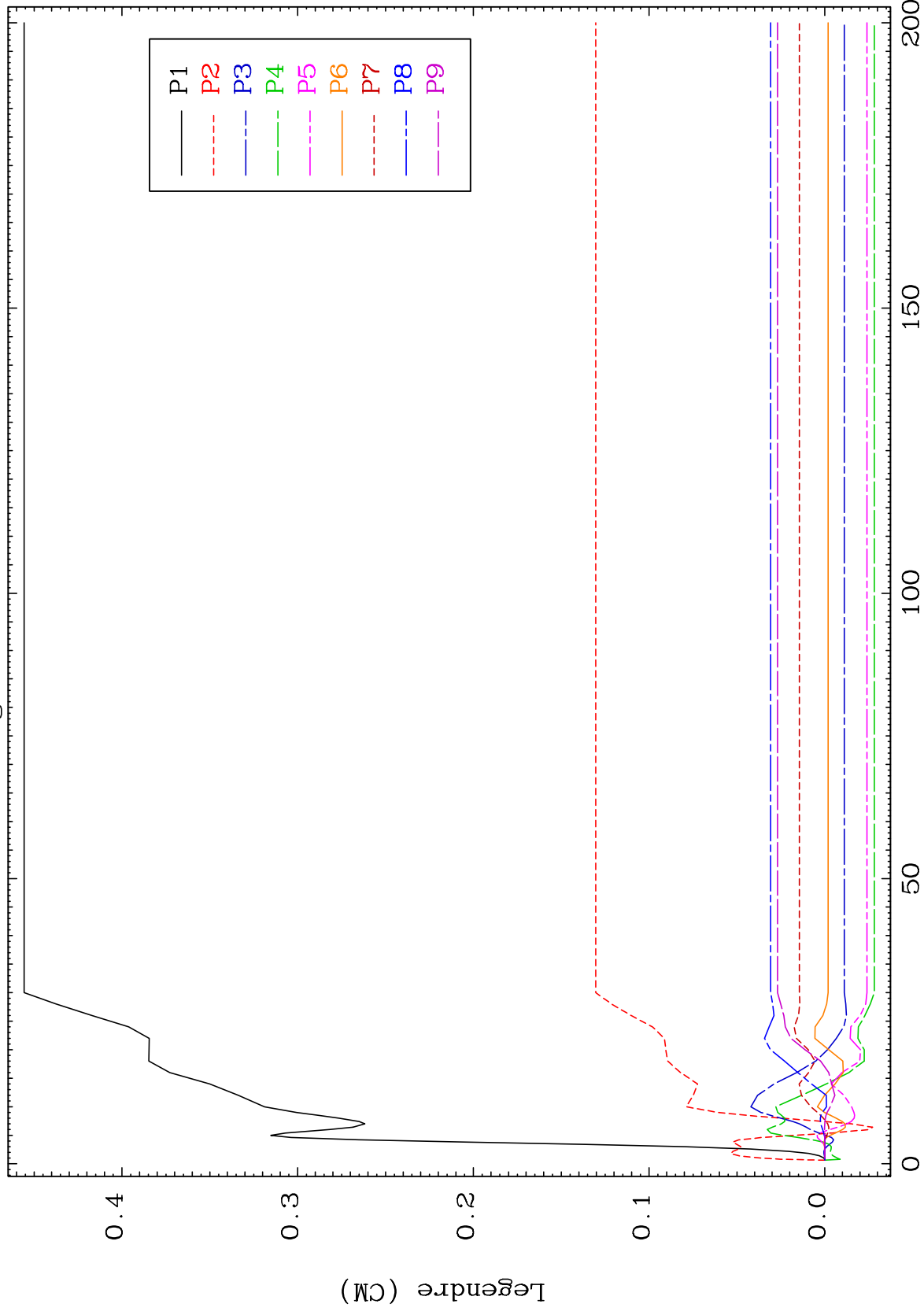
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



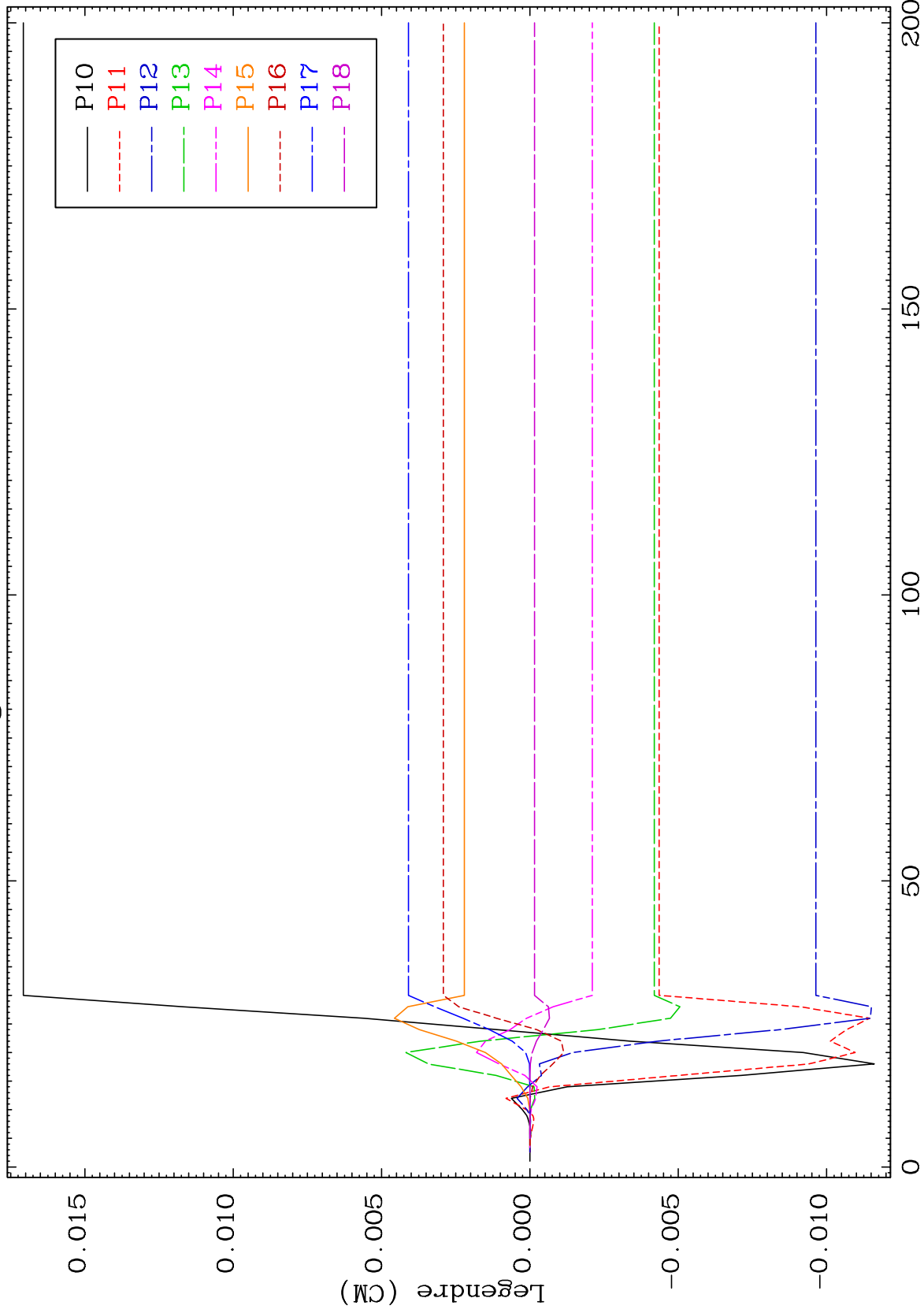
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65-Tb-167

MAT 6549

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

65-Tb-167



45

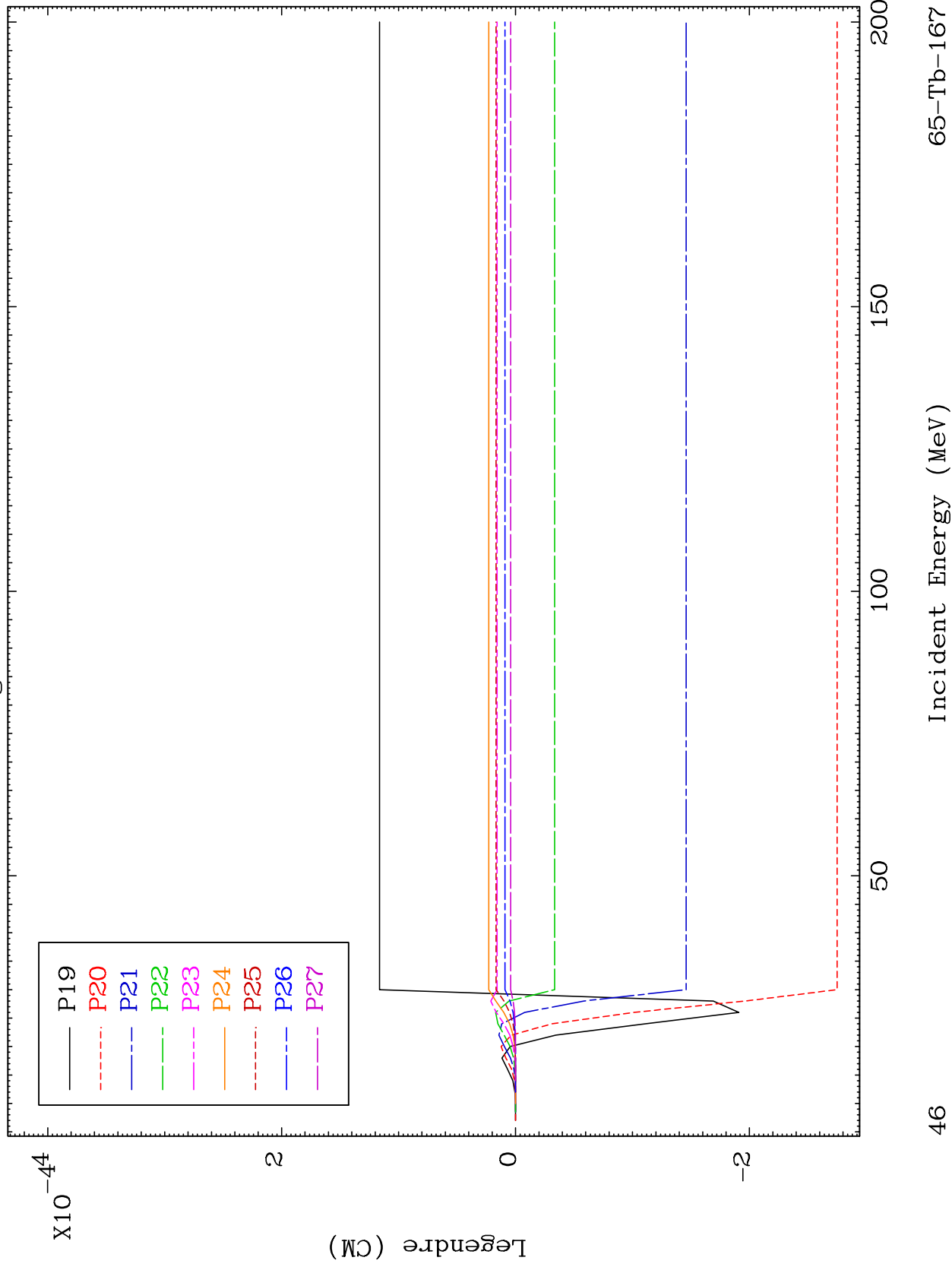
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

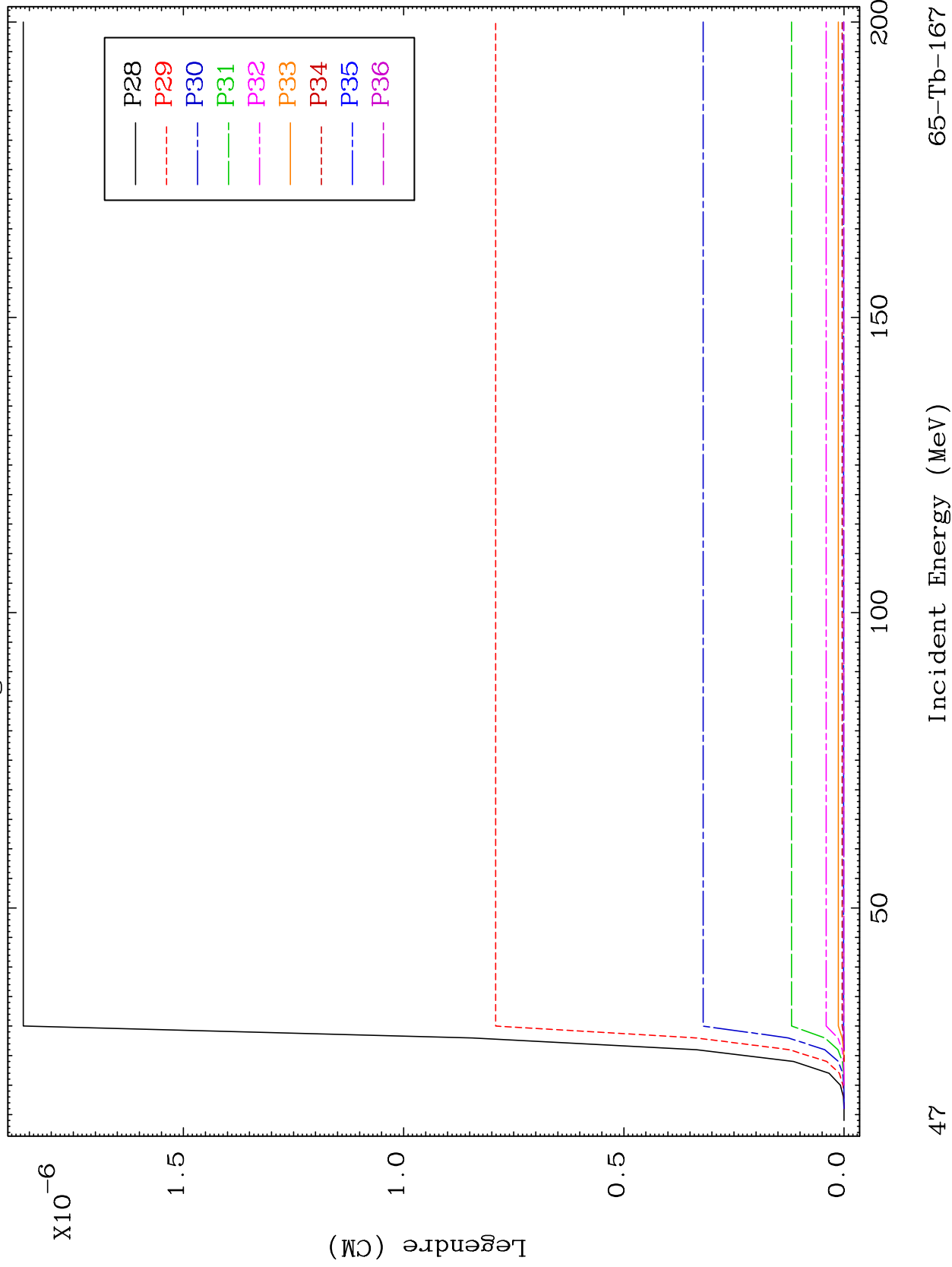
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MAT 6549

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

65-Tb-167



47

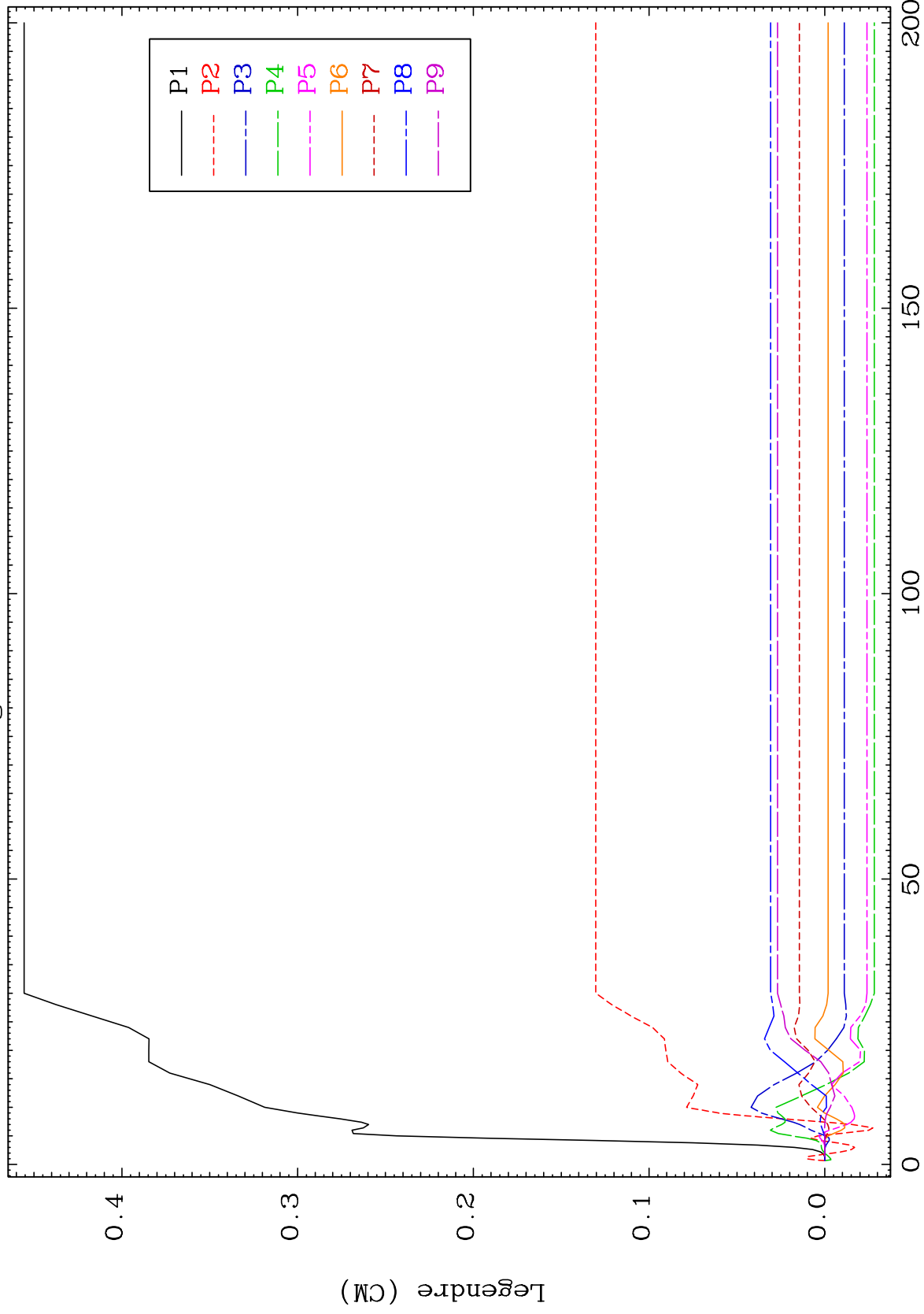
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



48

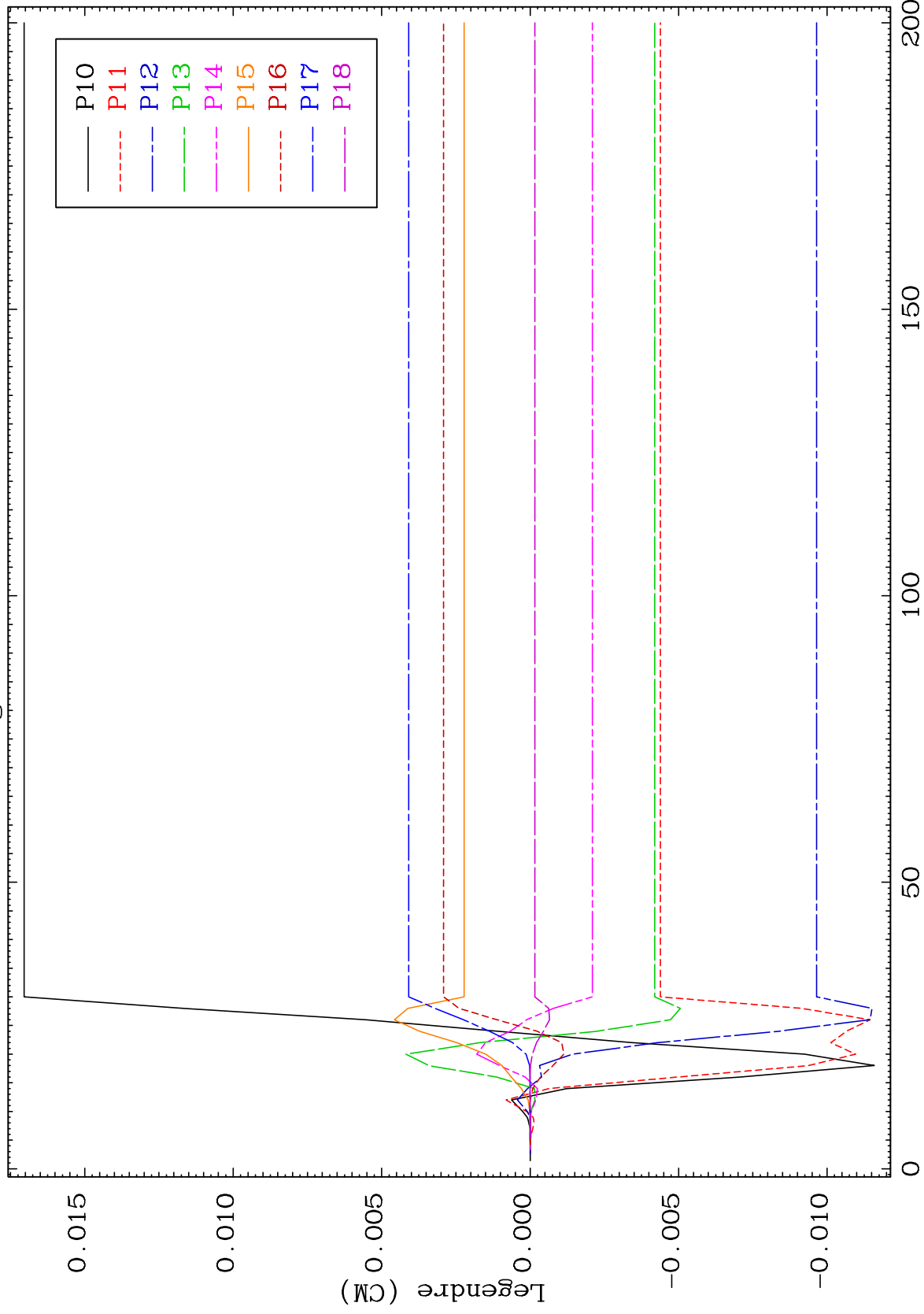
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



49

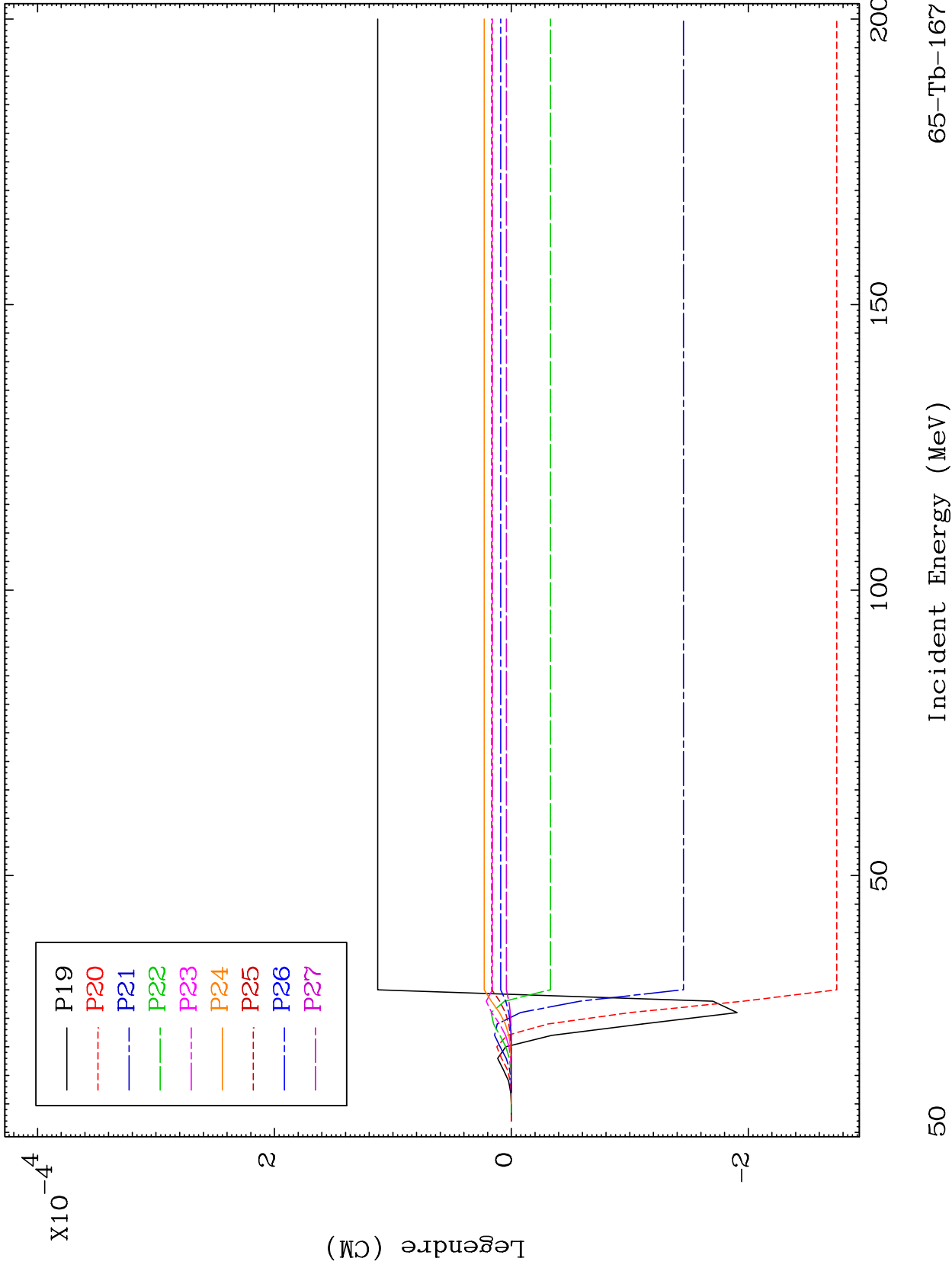
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

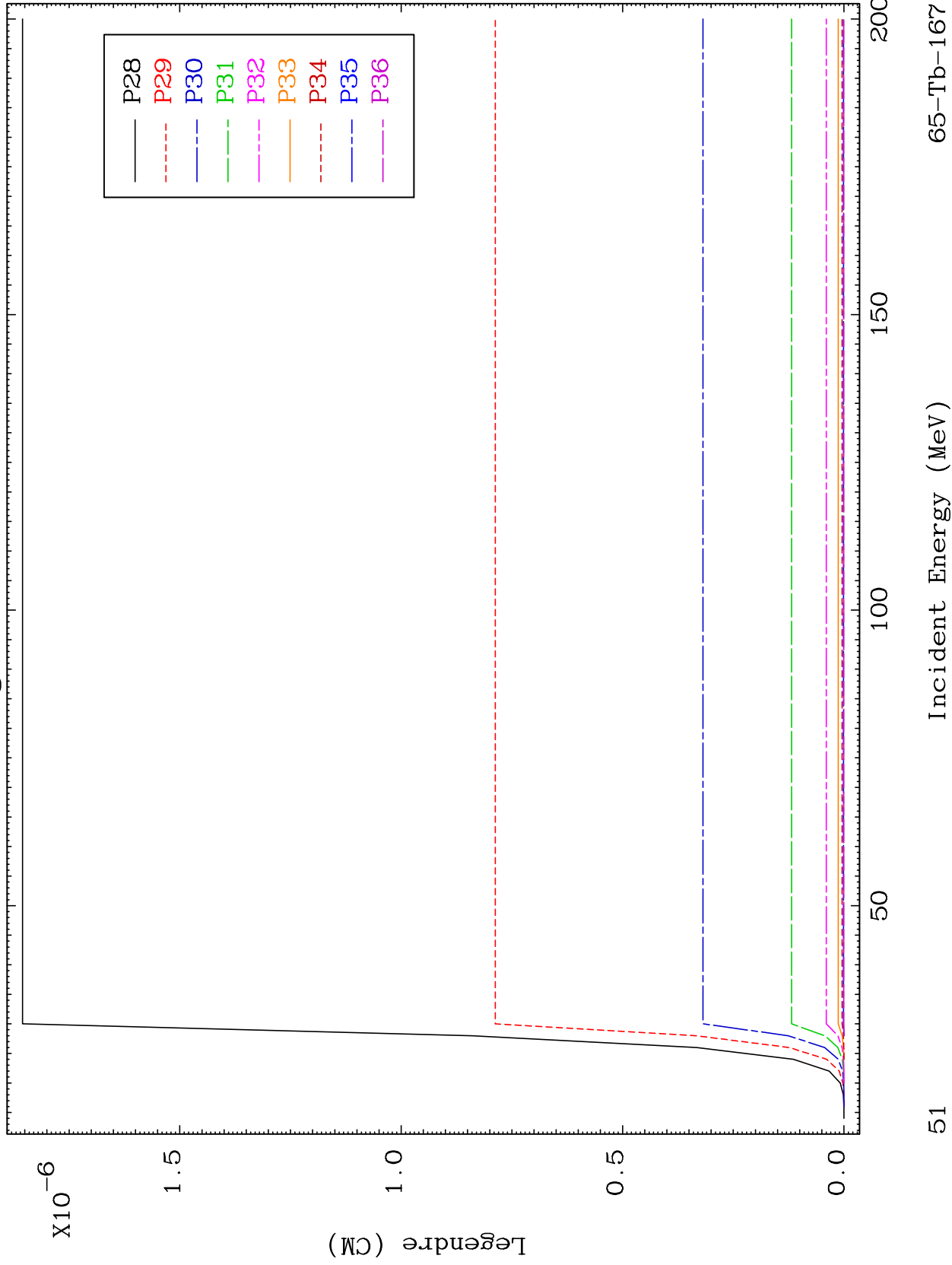
65-Tb-167



MAT 6549

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

65-Tb-167

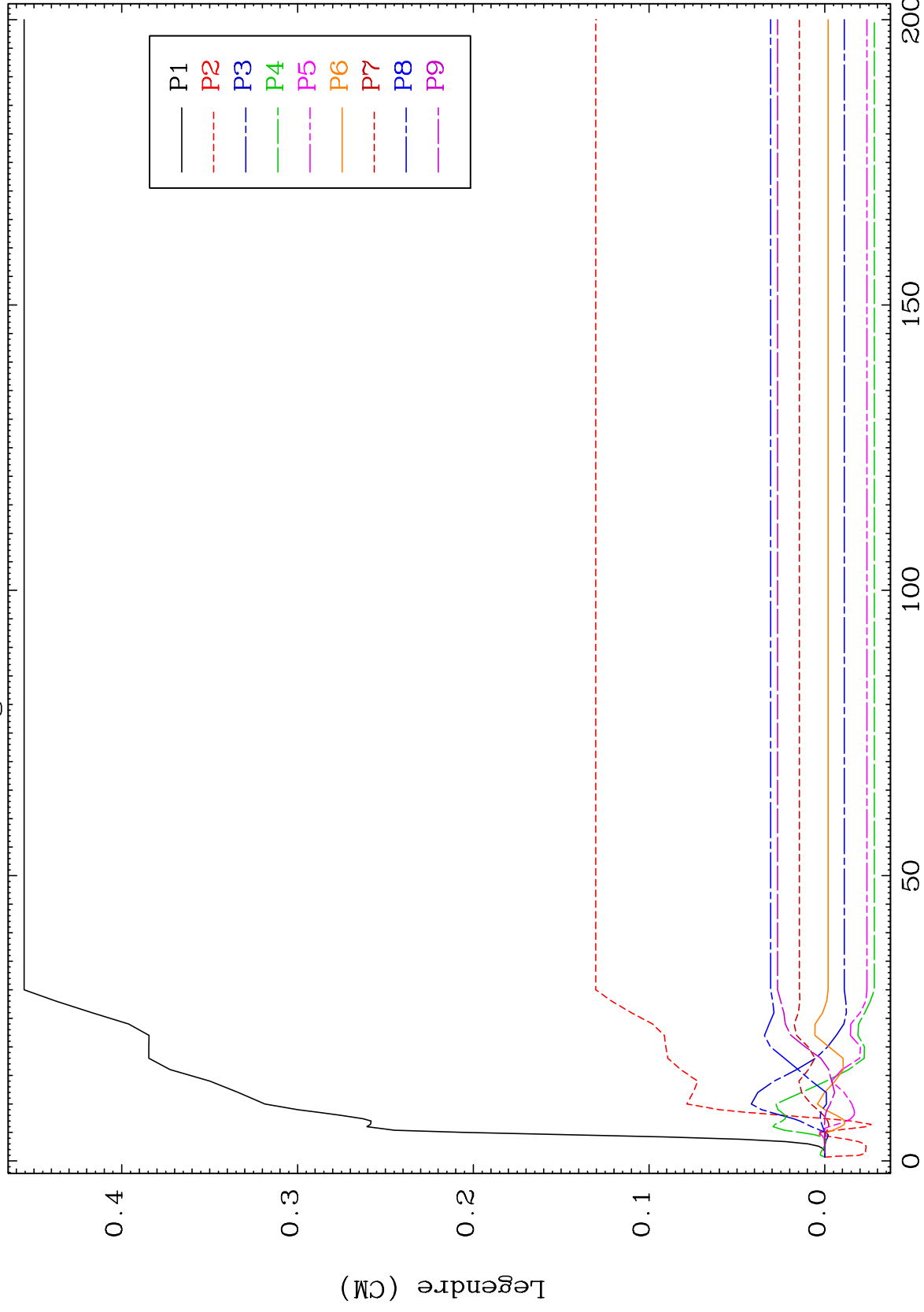


51

MAT 6549

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

65-Tb-167



52

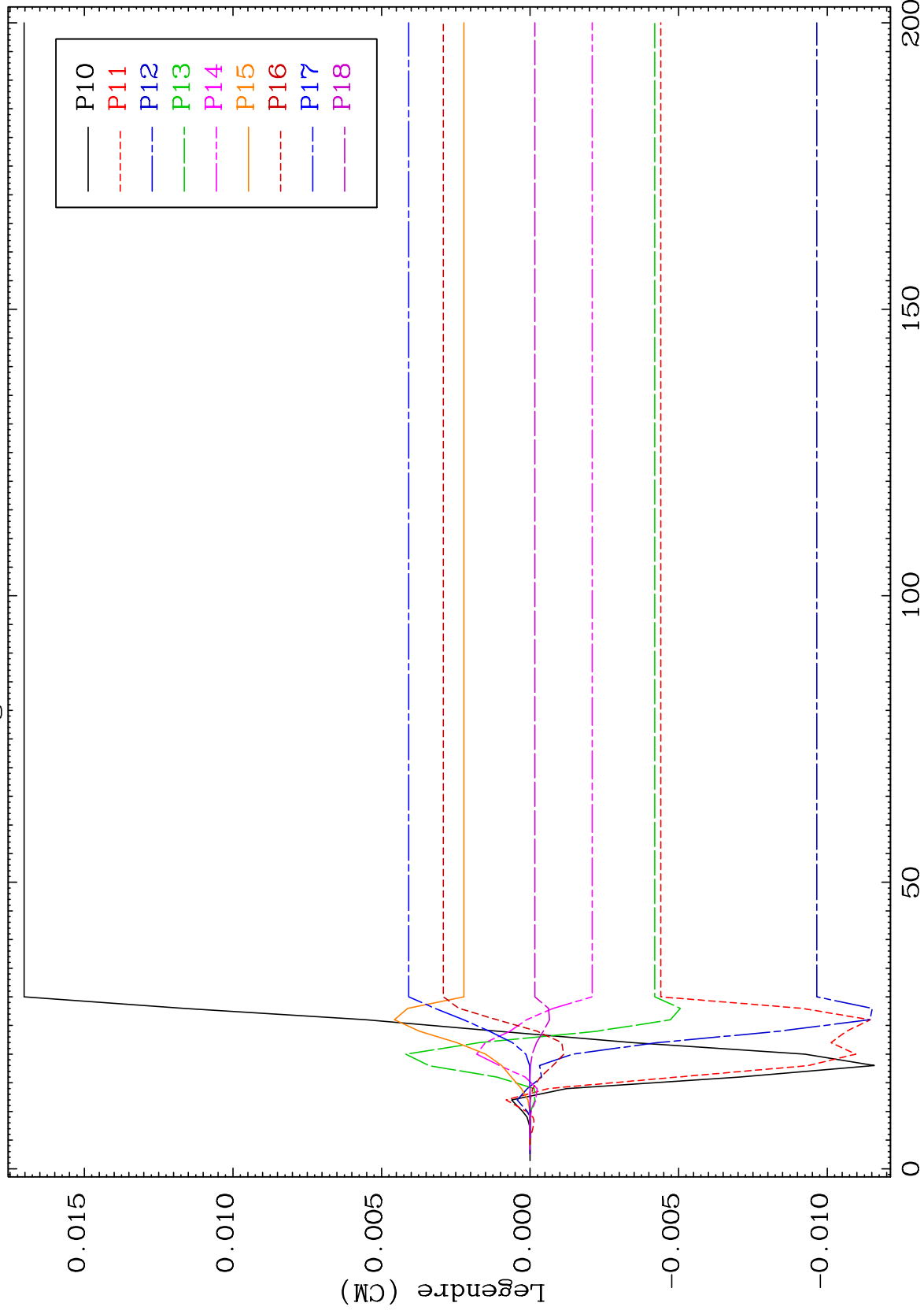
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



53

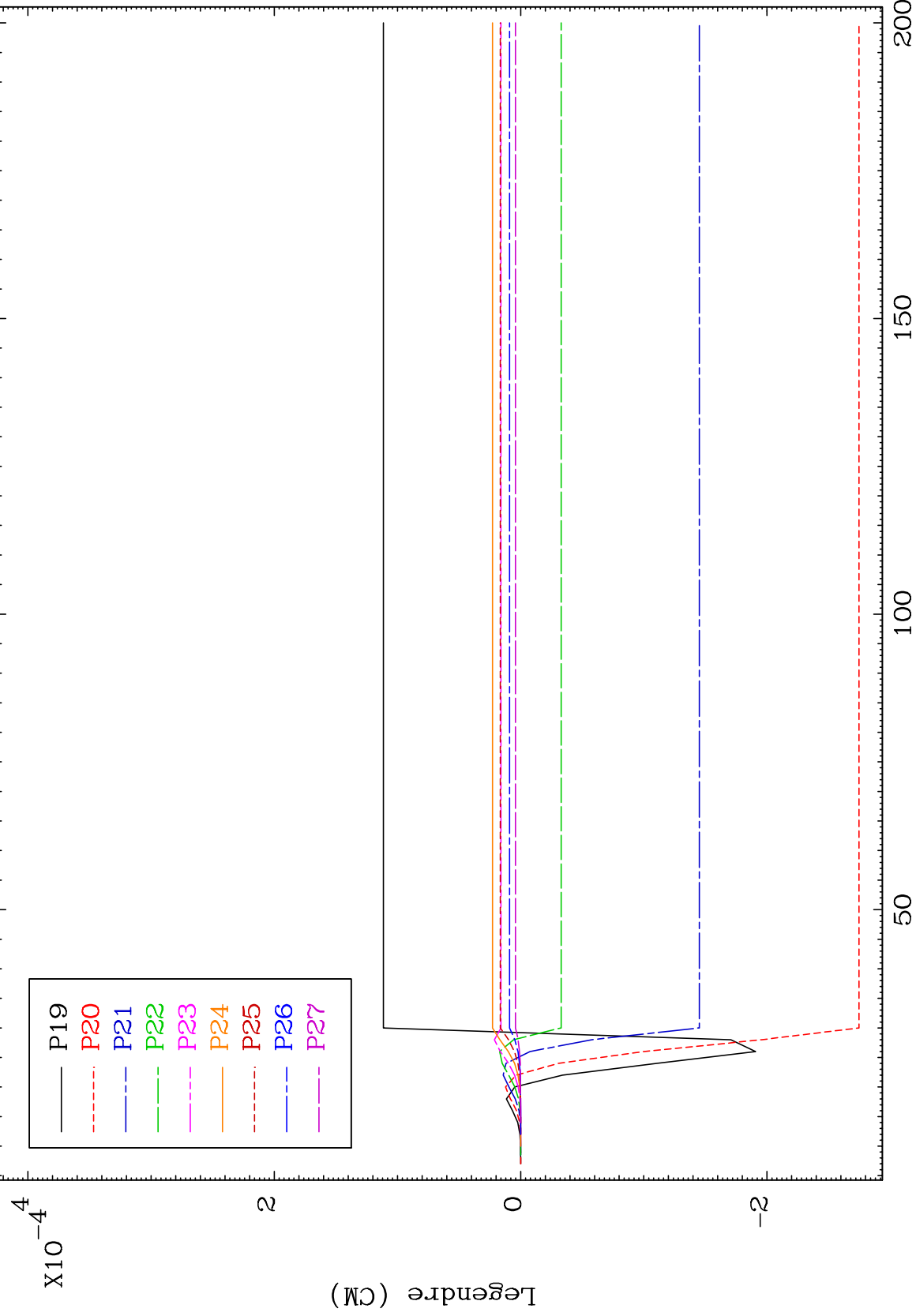
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



54

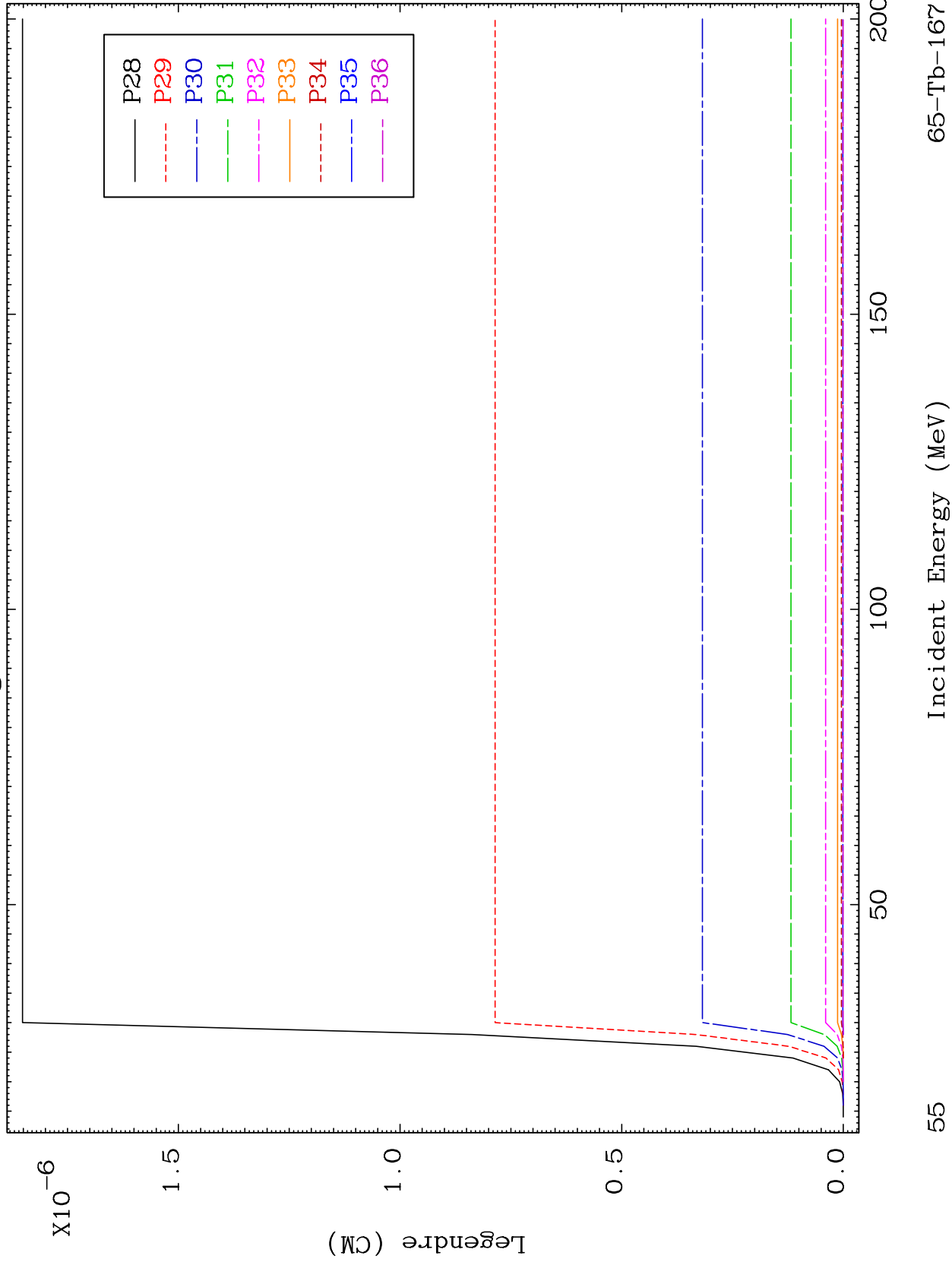
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



55

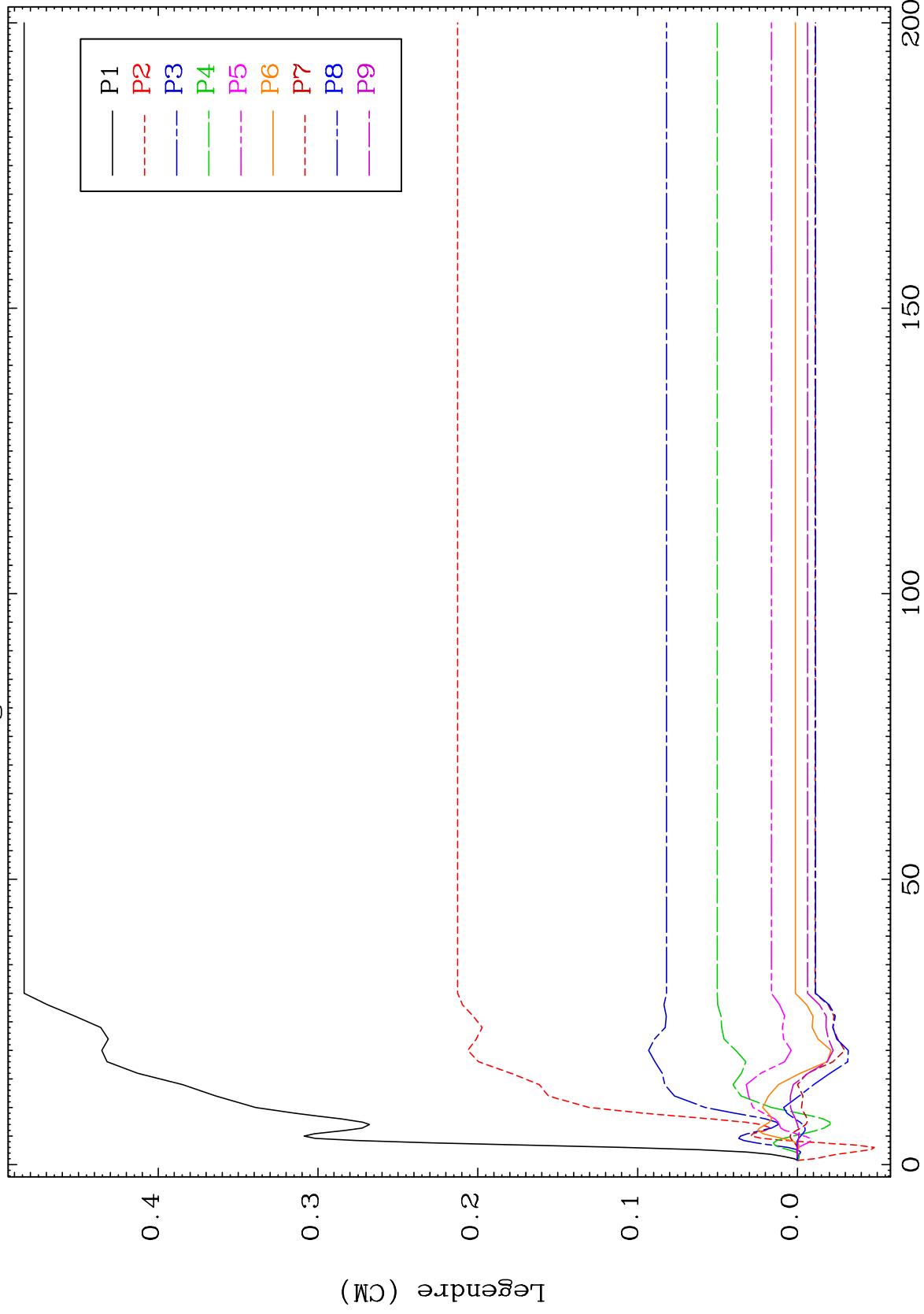
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



56

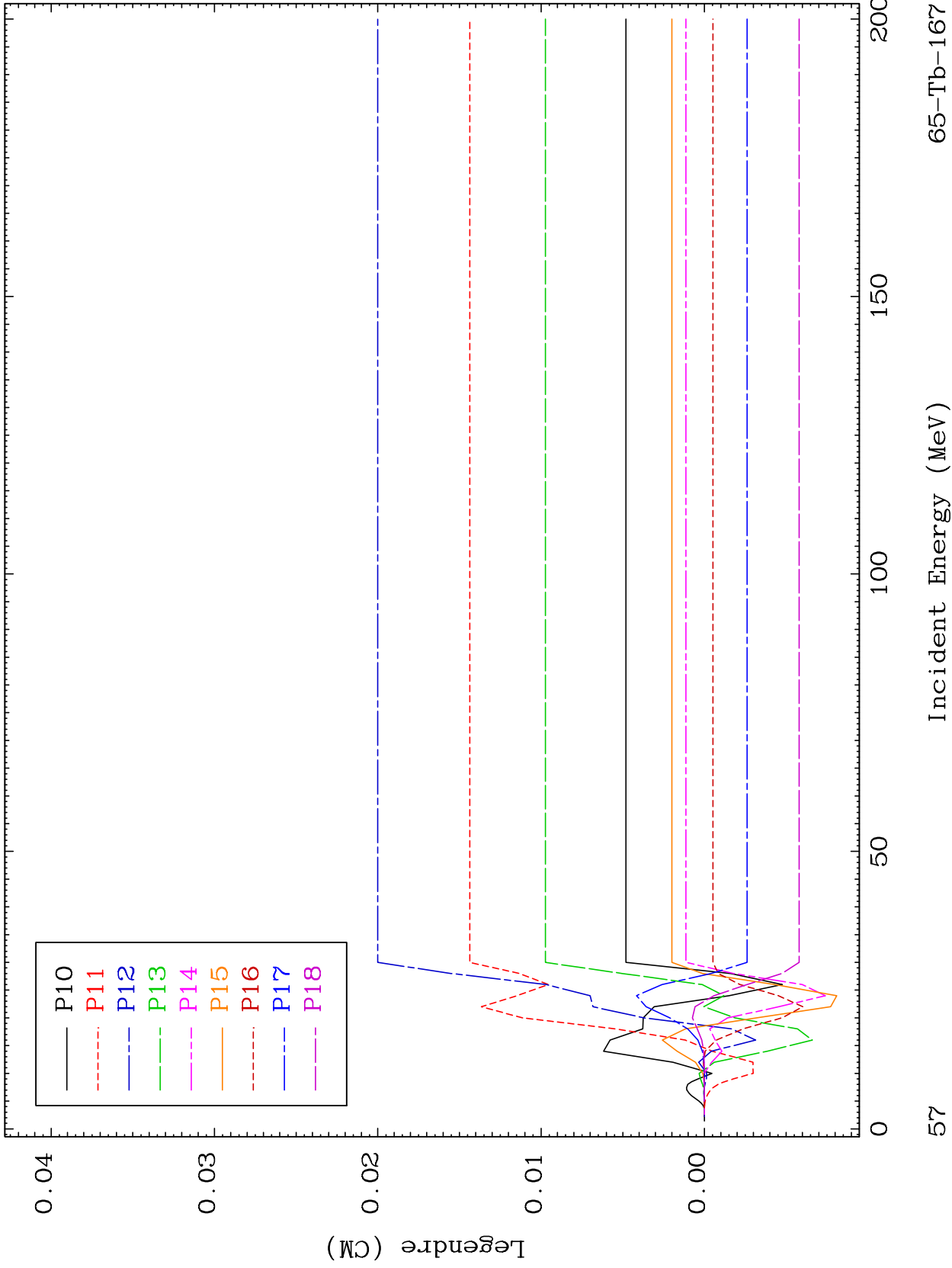
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



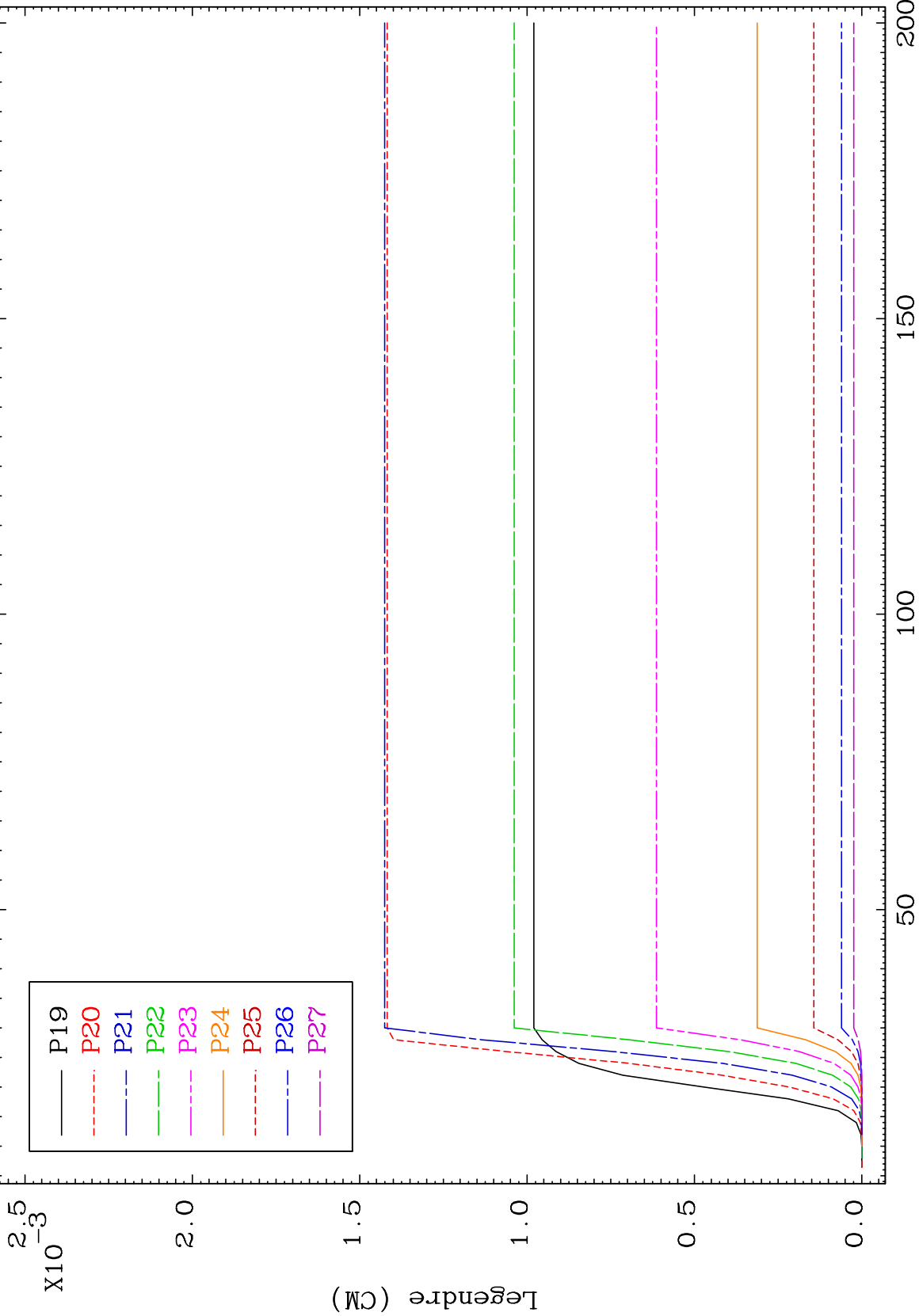
57

65-Tb-167

MAT 6549

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

65-Tb-167



58

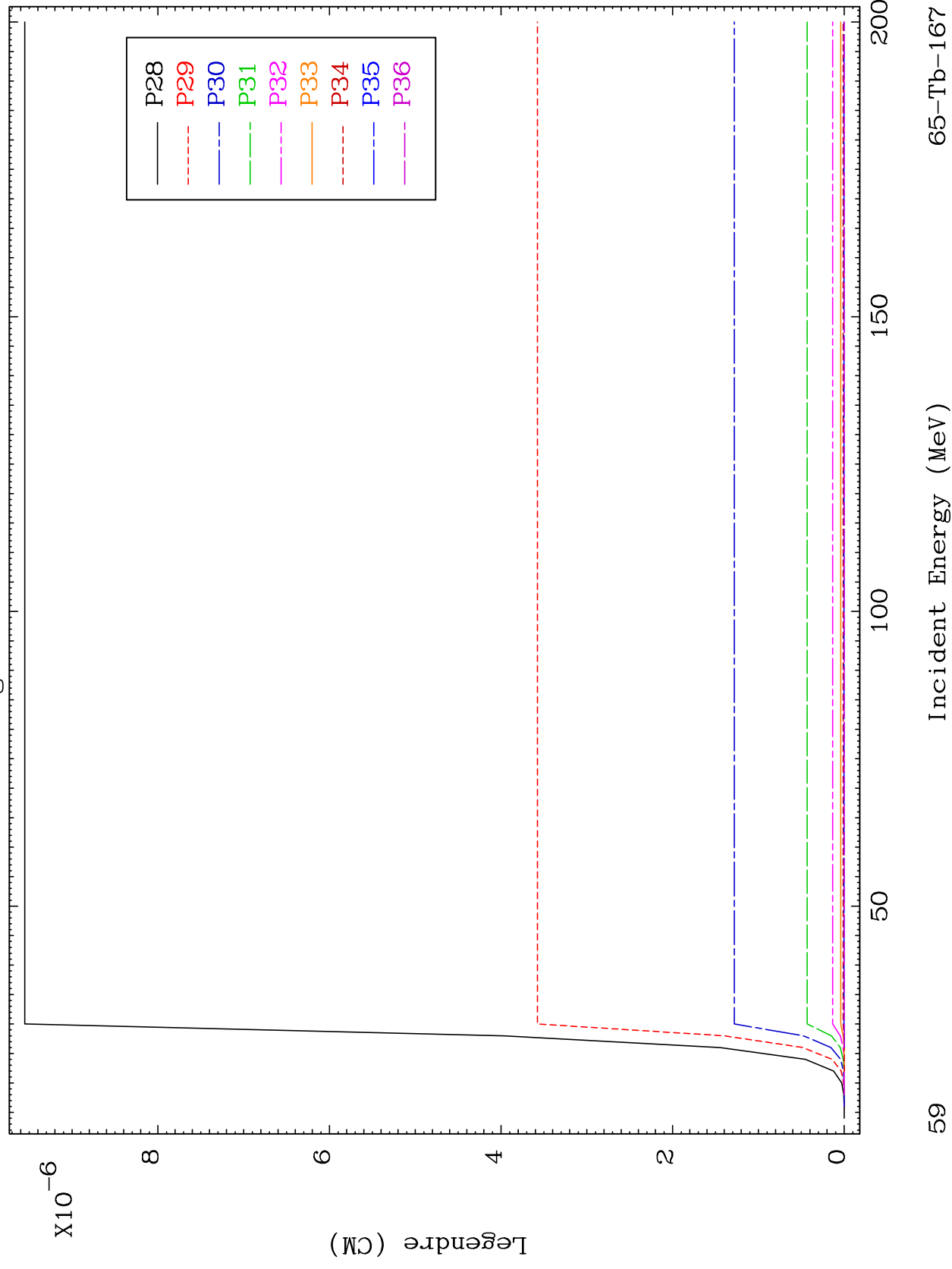
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



59

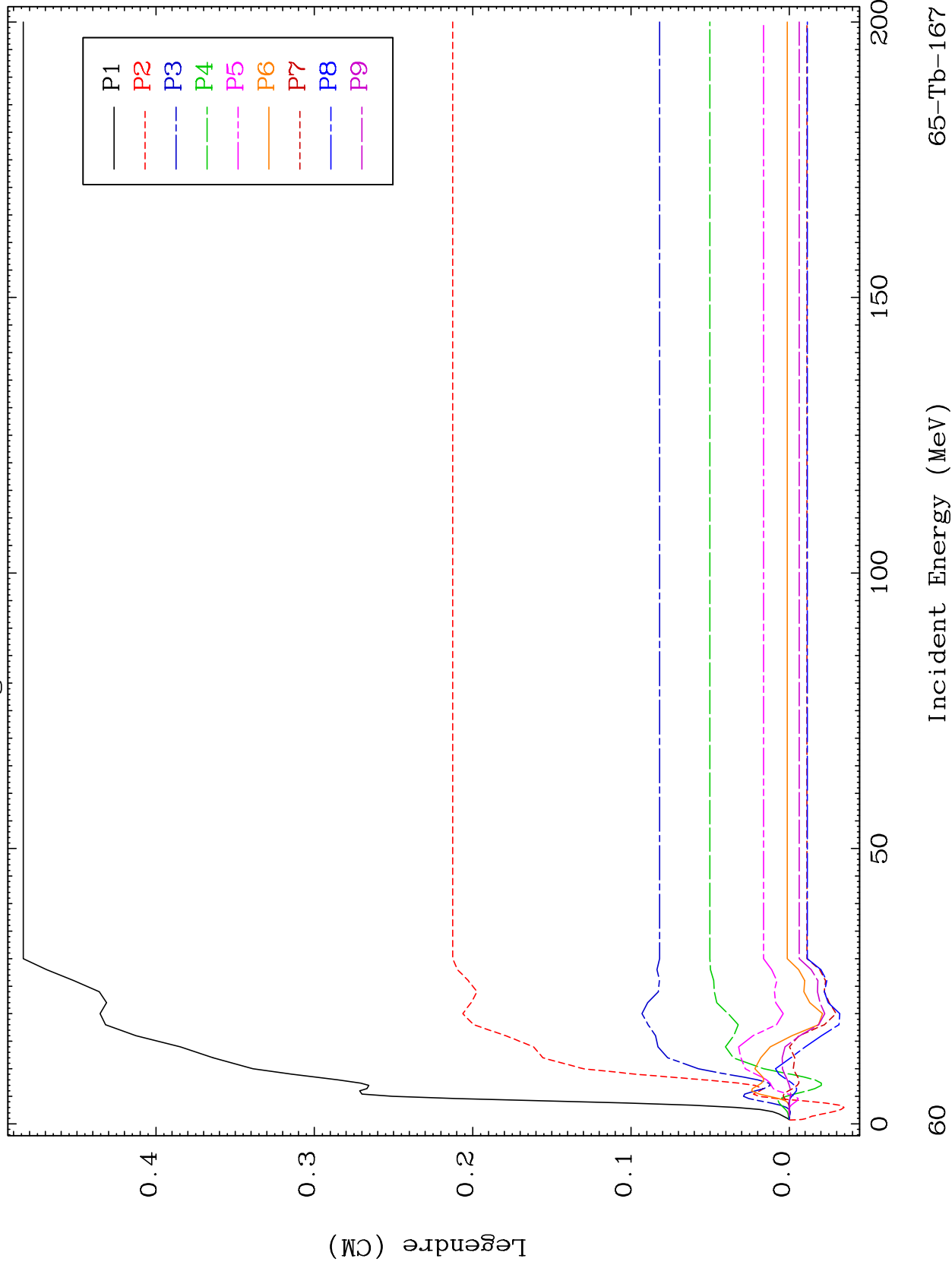
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



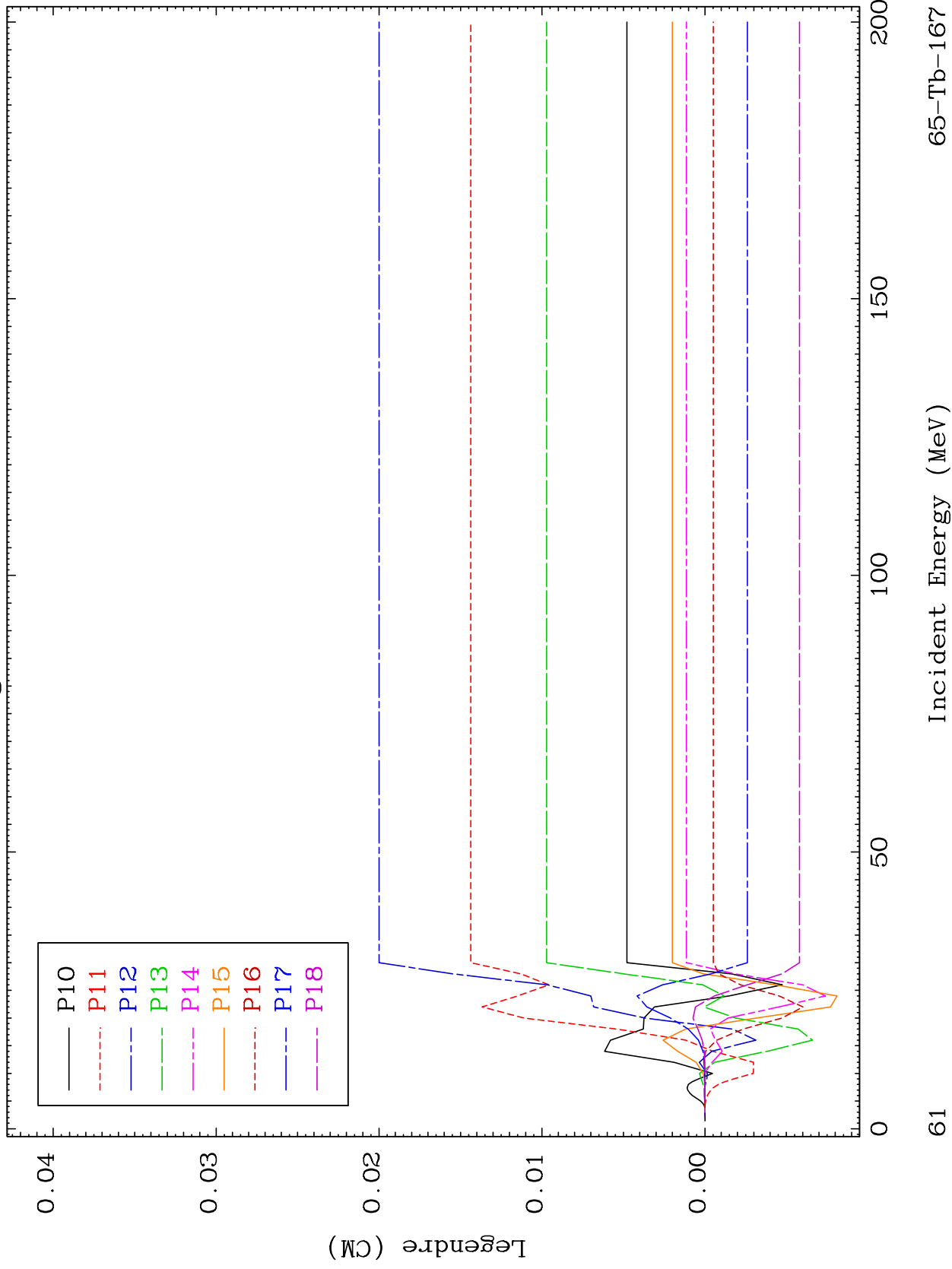
65-Tb-167

Incident Energy (MeV)

MAT 6549

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

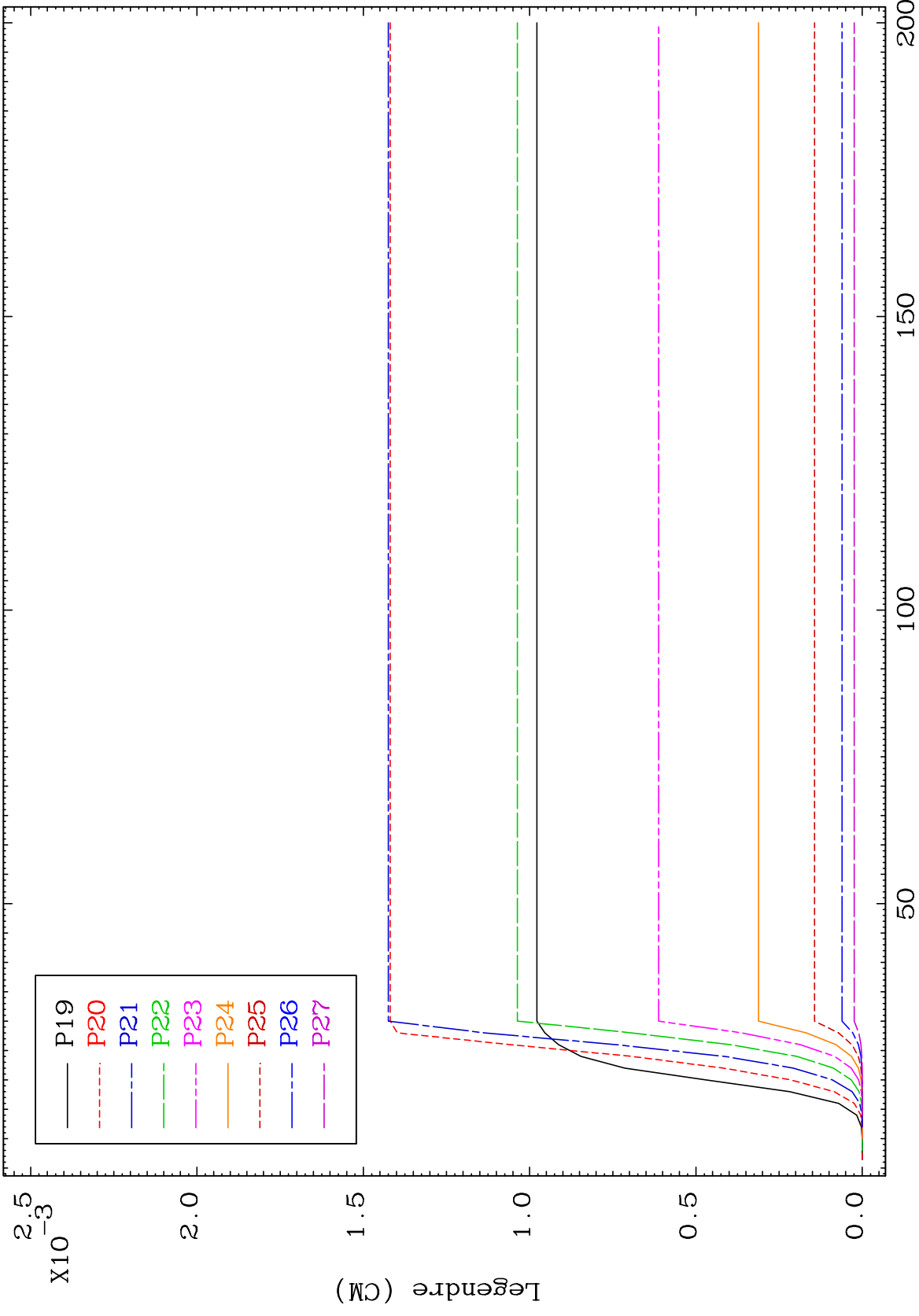
65-Tb-167



MAT 6549

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

65-Tb-167



62

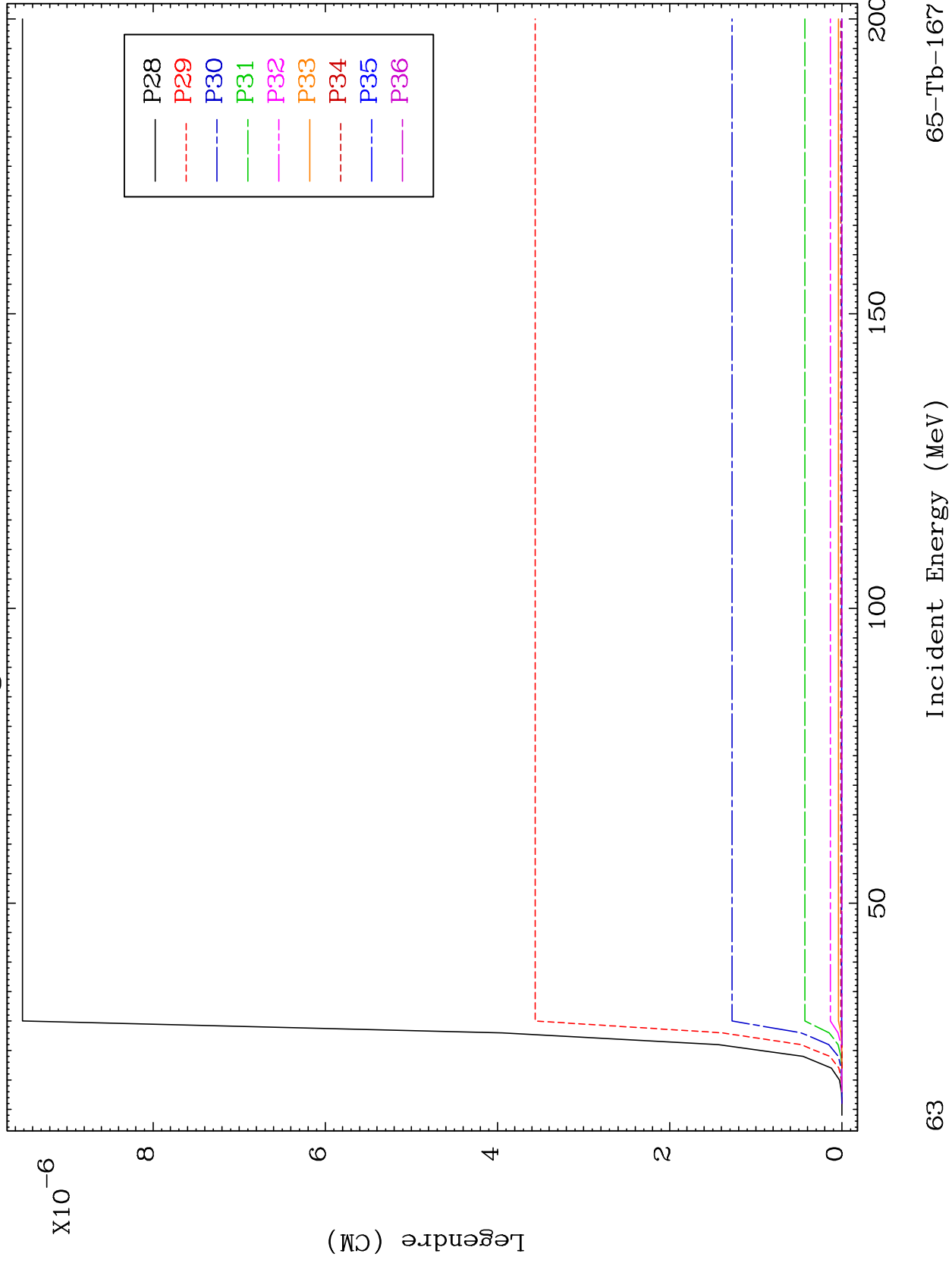
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

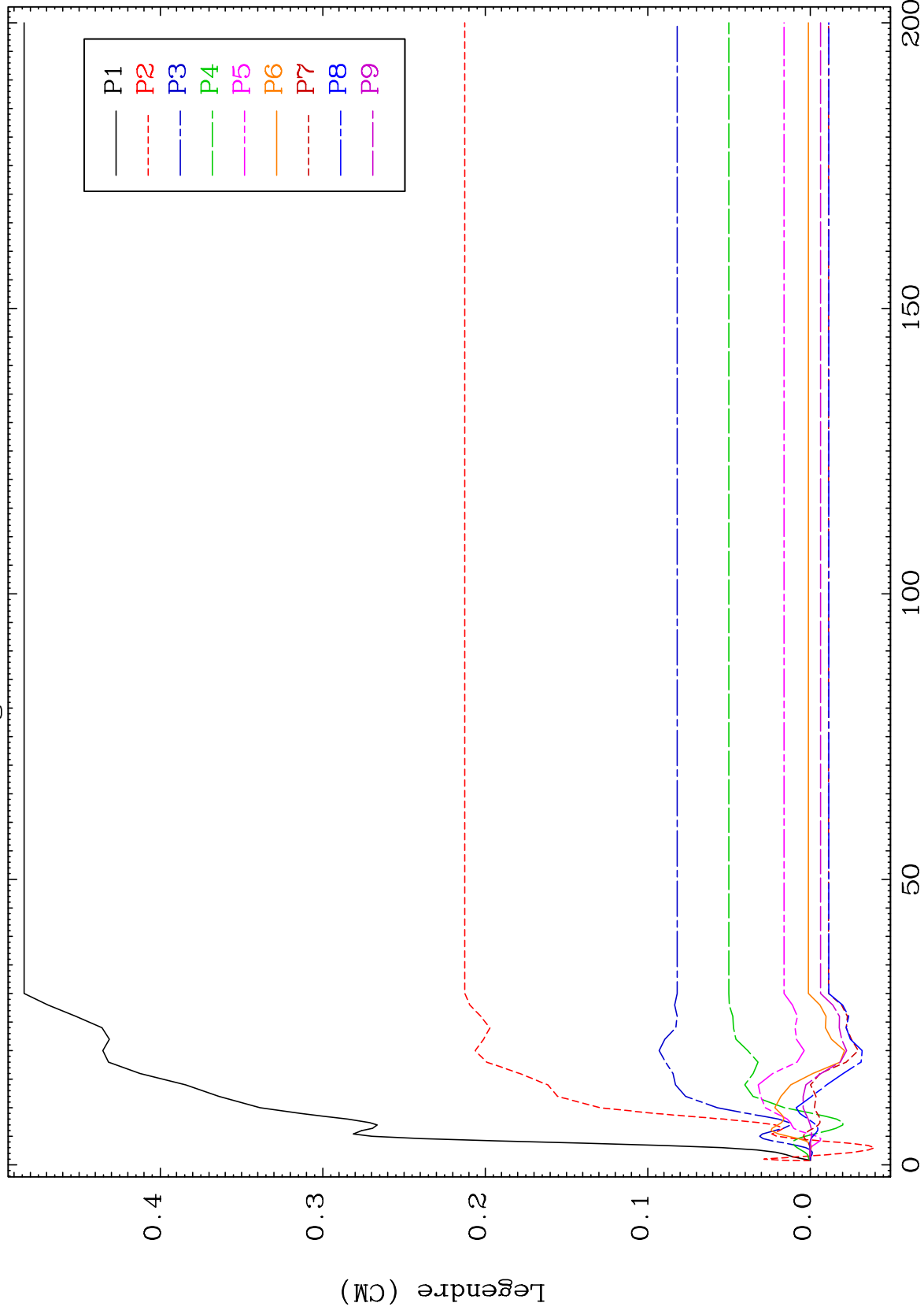
65-Tb-167



MAT 6549

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

65-Tb-167

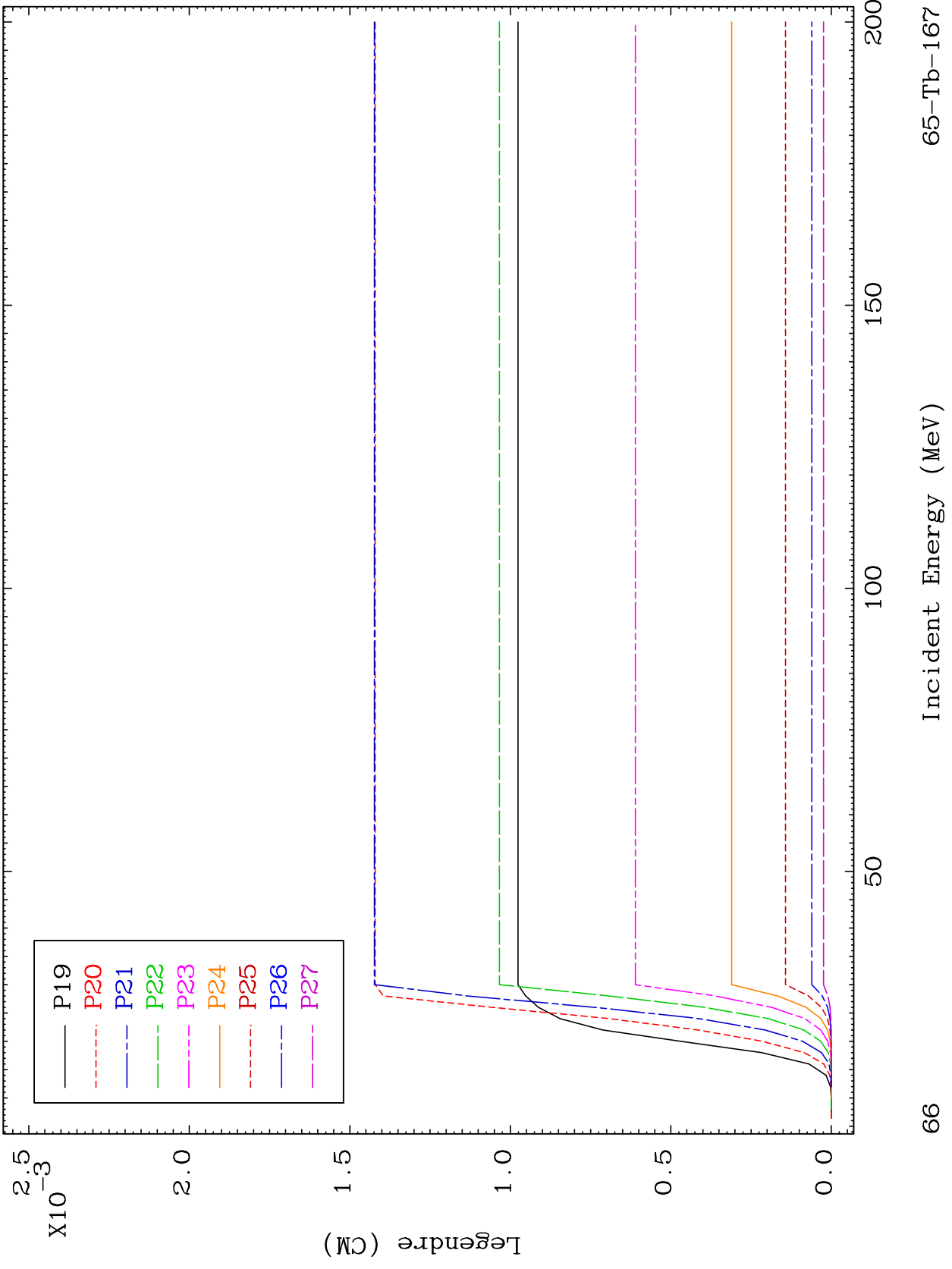


64

Incident Energy (MeV)

65-Tb-167

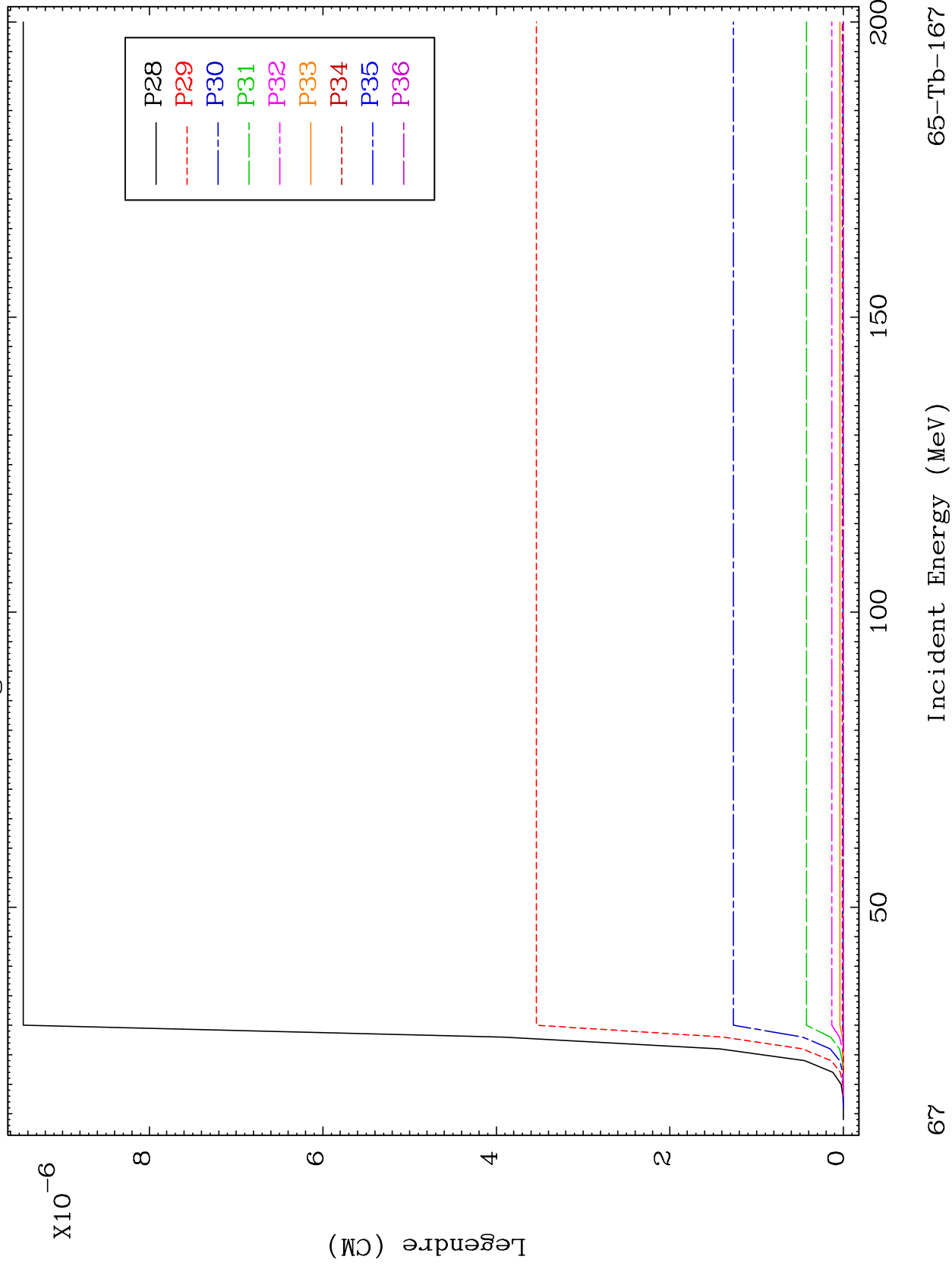




MAT 6549

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

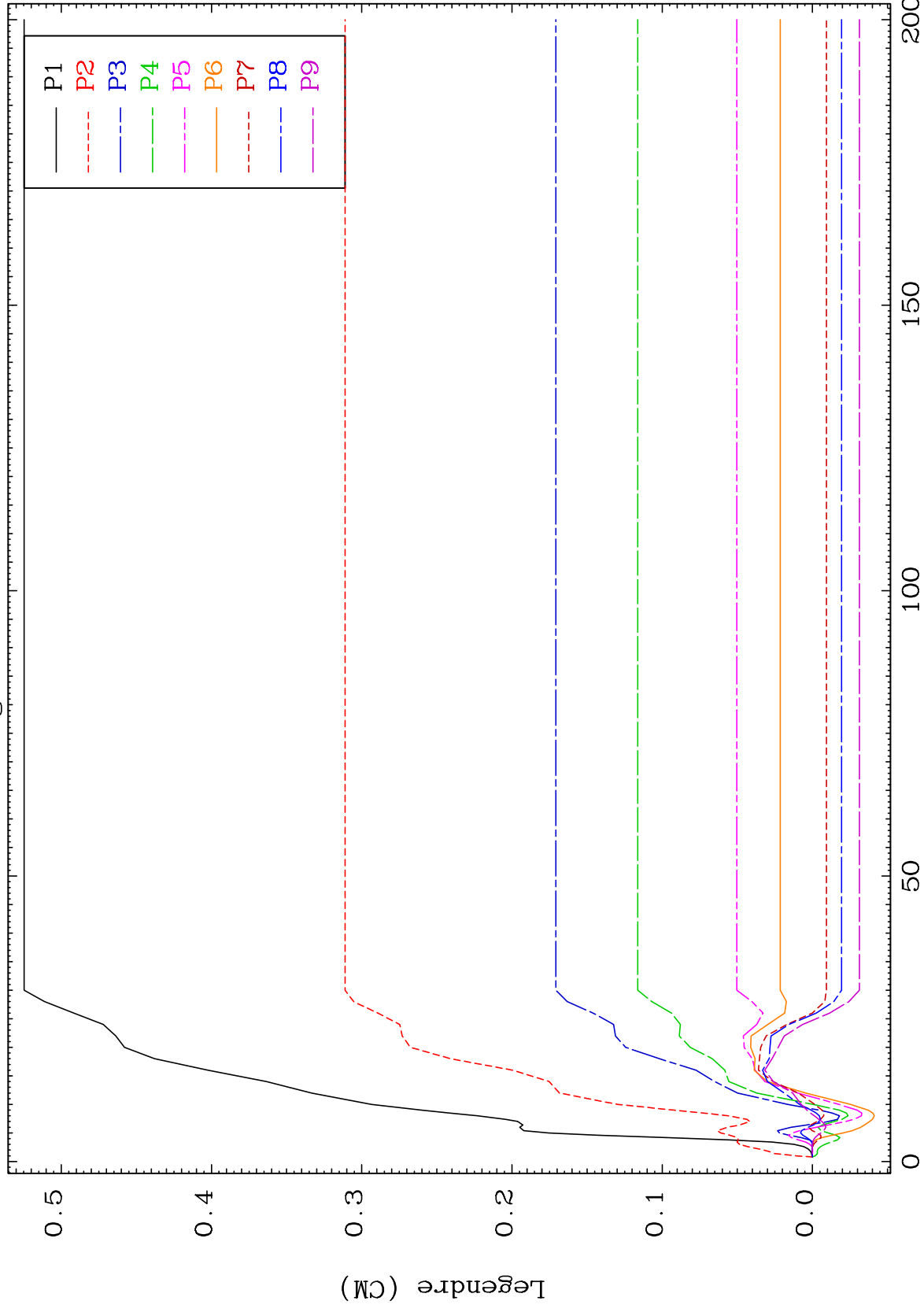
65-Tb-167



MAT 6549

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

65-Tb-167



68

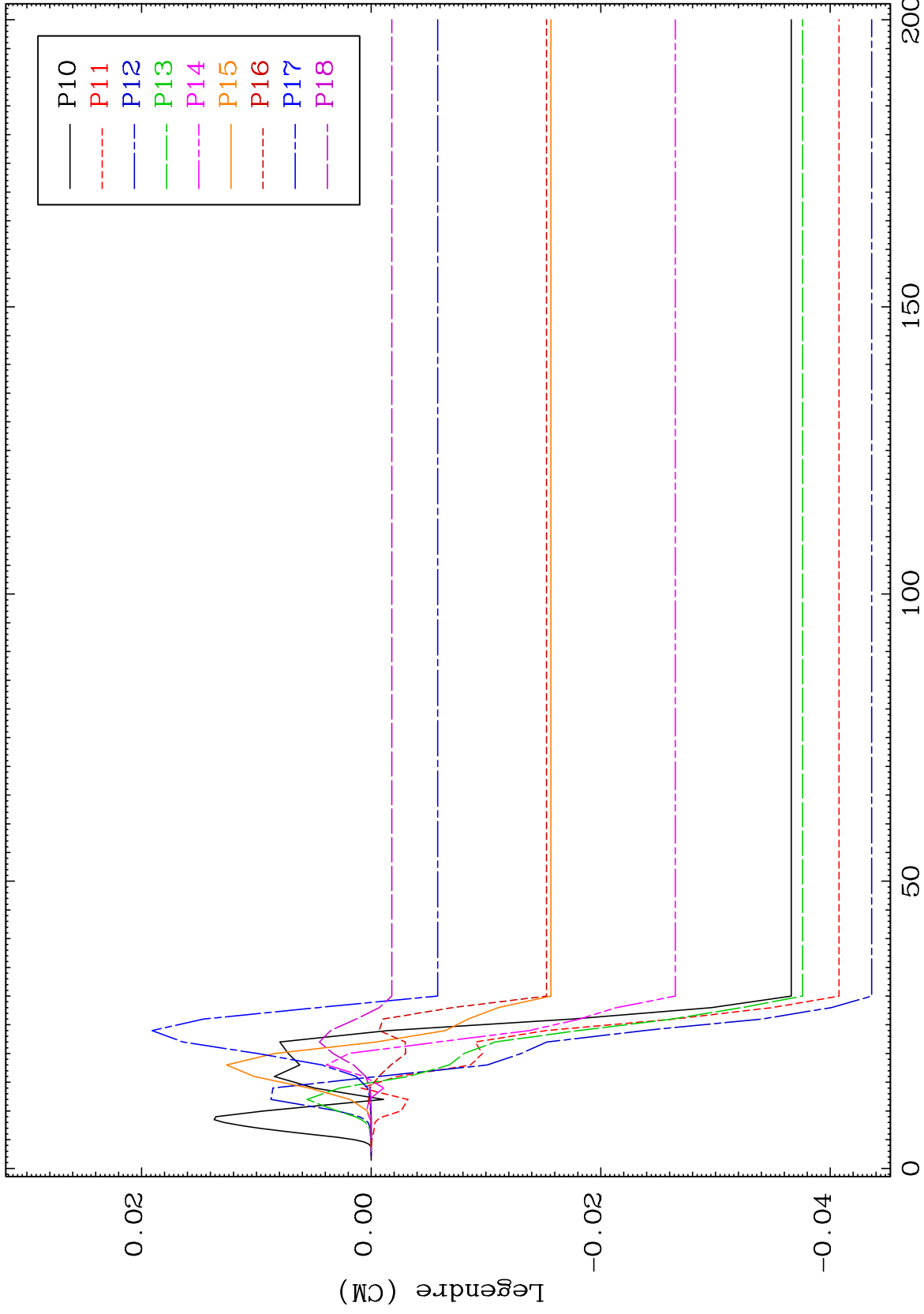
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



69

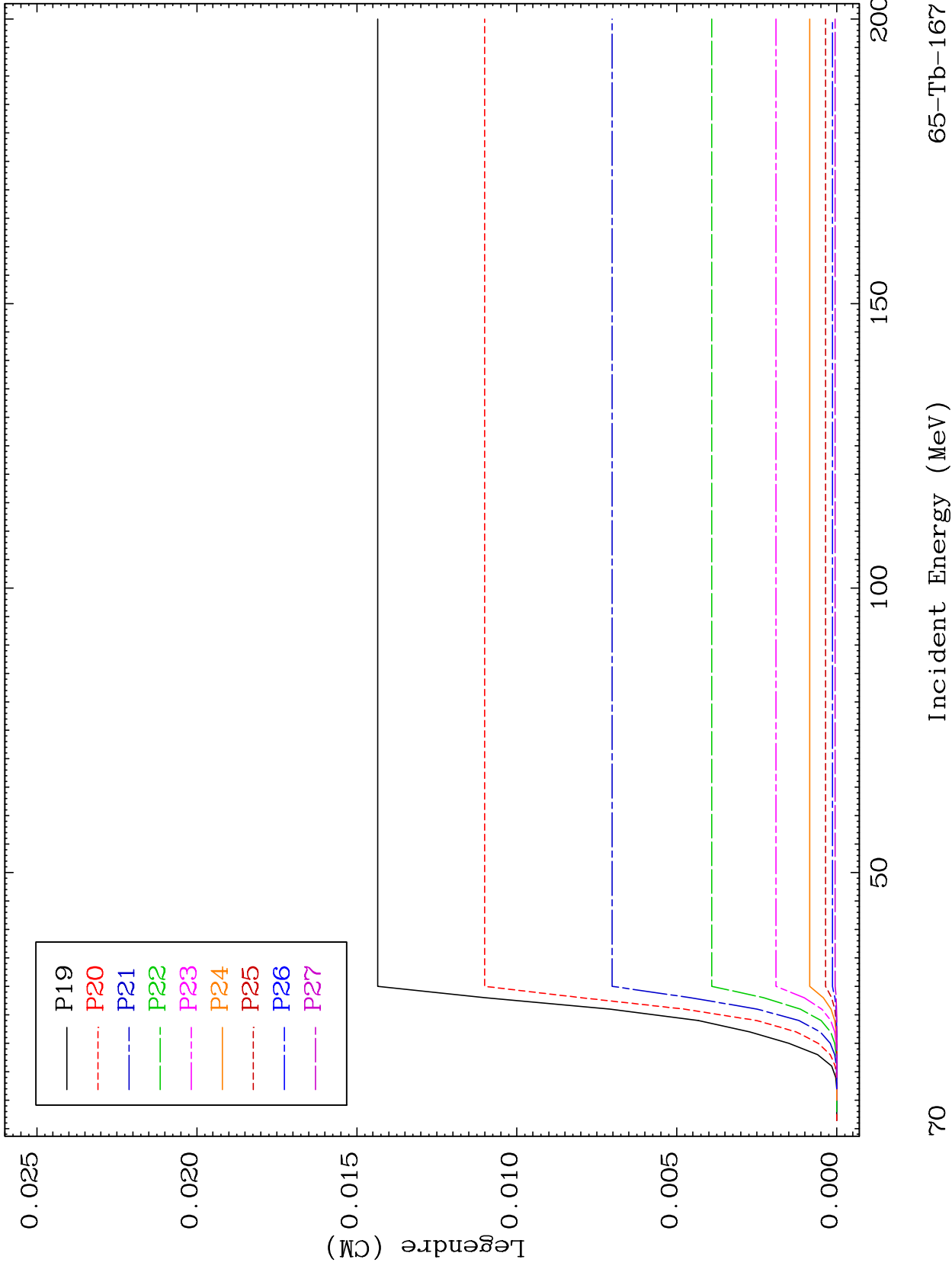
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



70

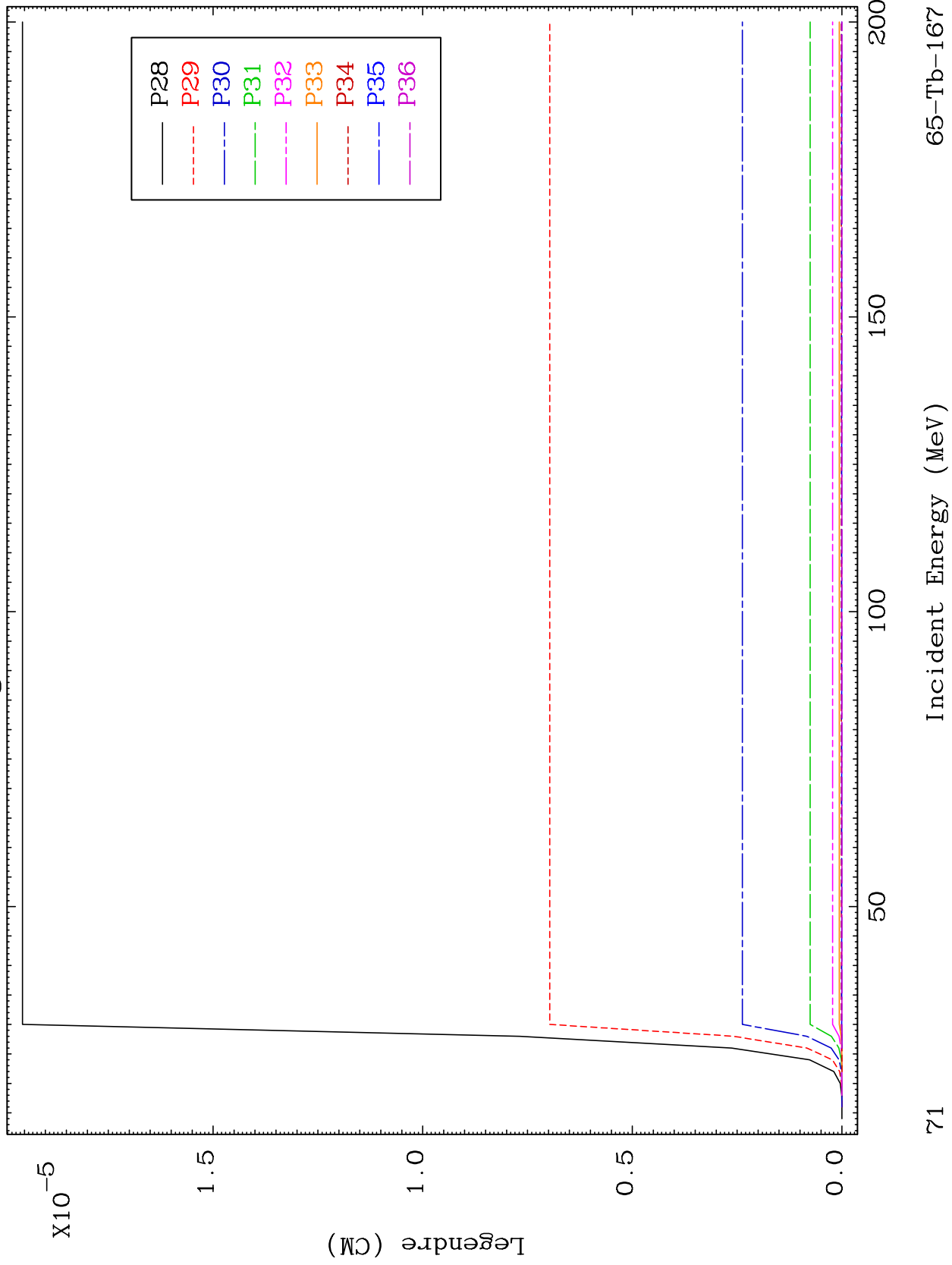
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

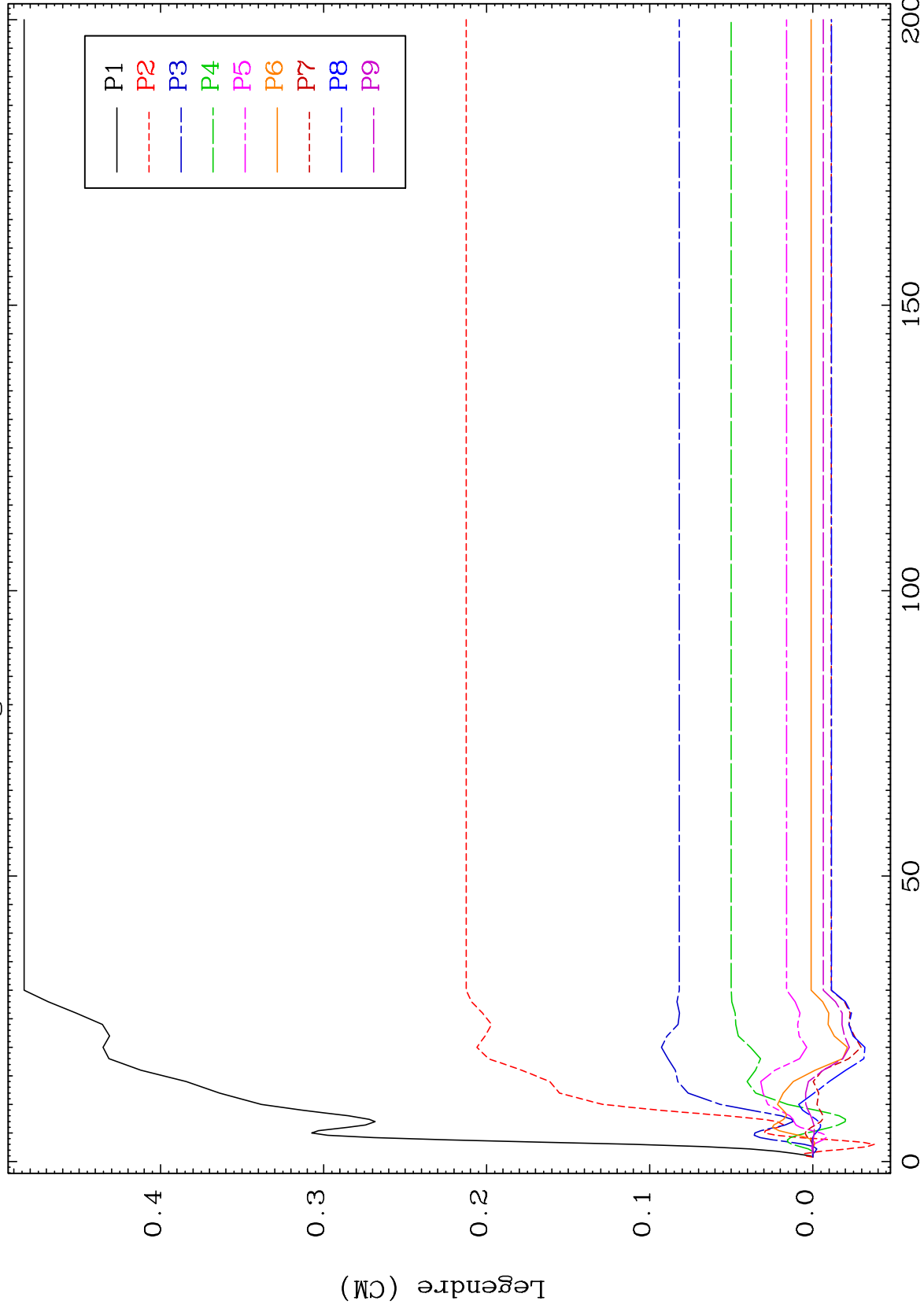
65-Tb-167



MAT 6549

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

65-Tb-167



72

Incident Energy (MeV)

65-Tb-167



MAT 6549

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

65-Tb-167



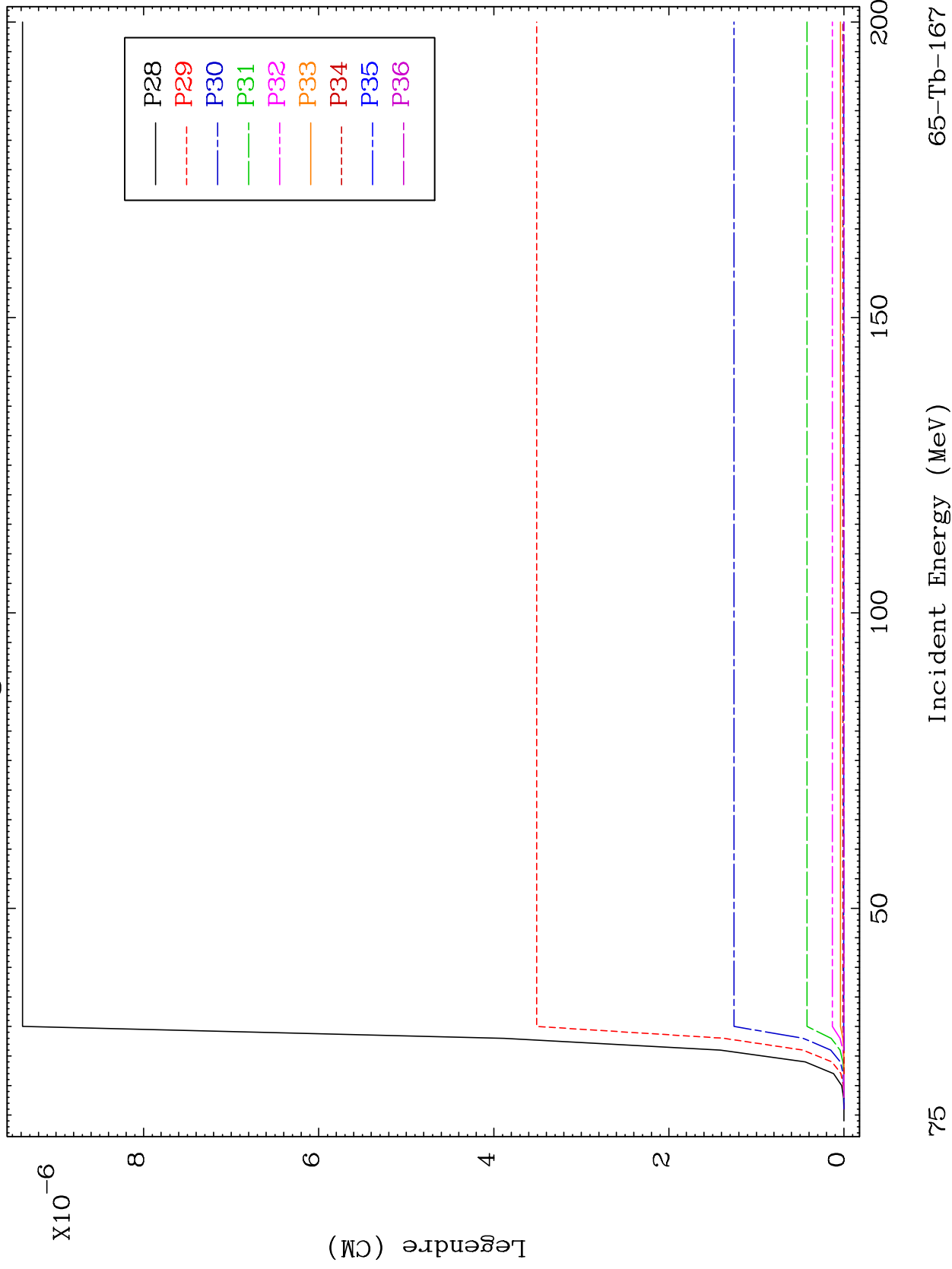
74

65-Tb-167

MAT 6549

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

65-Tb-167



65-Tb-167

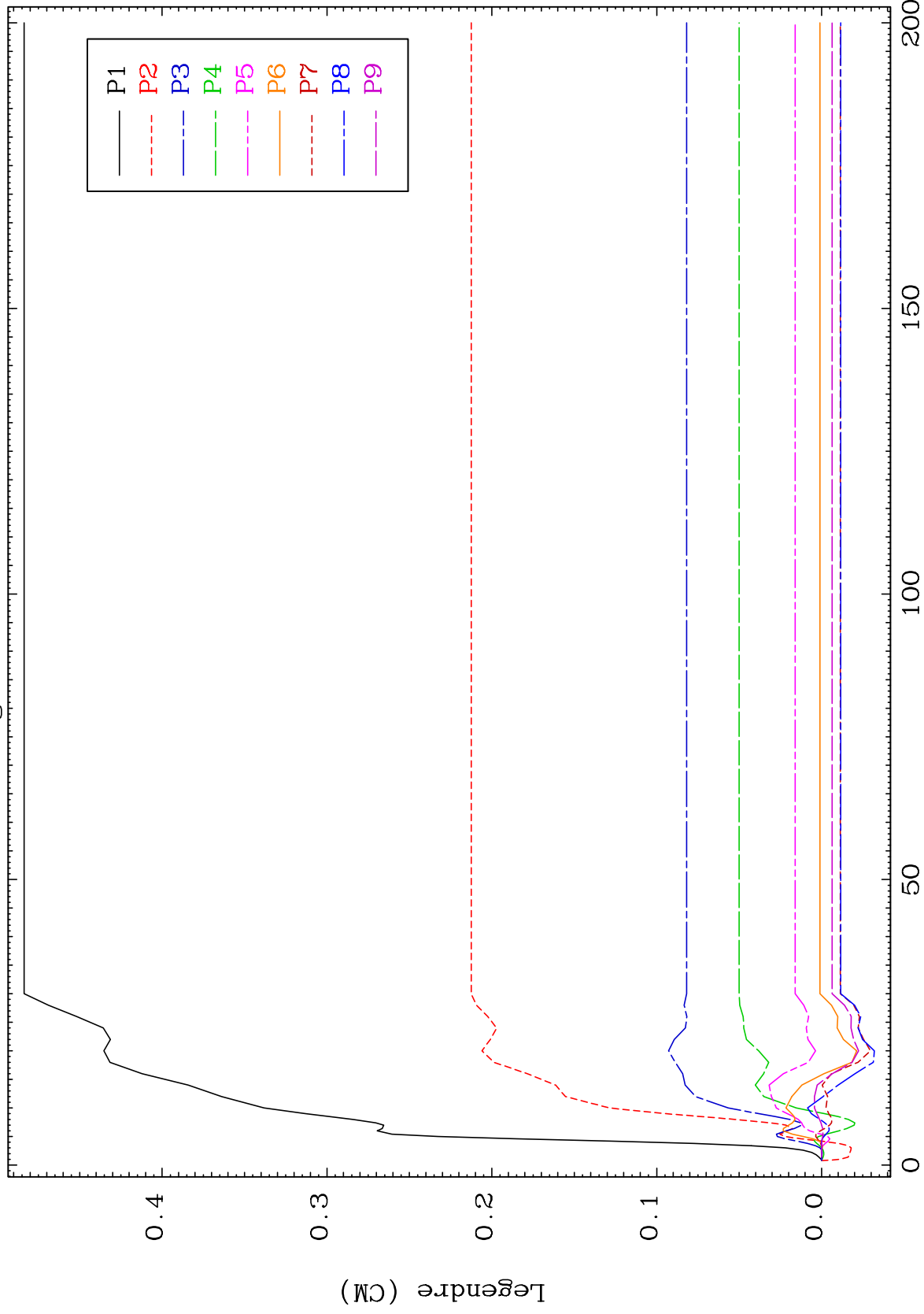
Incident Energy (MeV)

75

MAT 6549

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

65-Tb-167



76

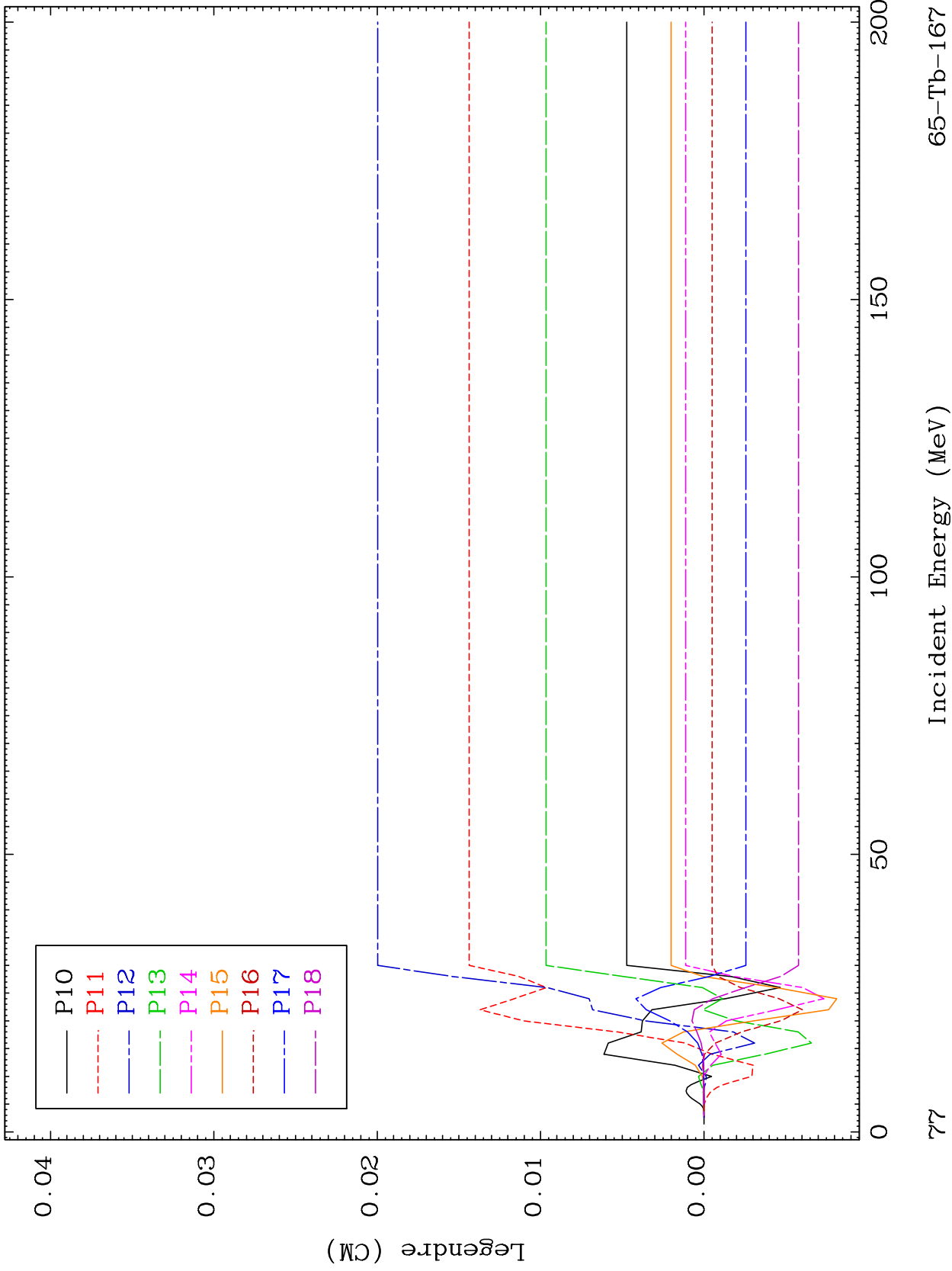
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



77

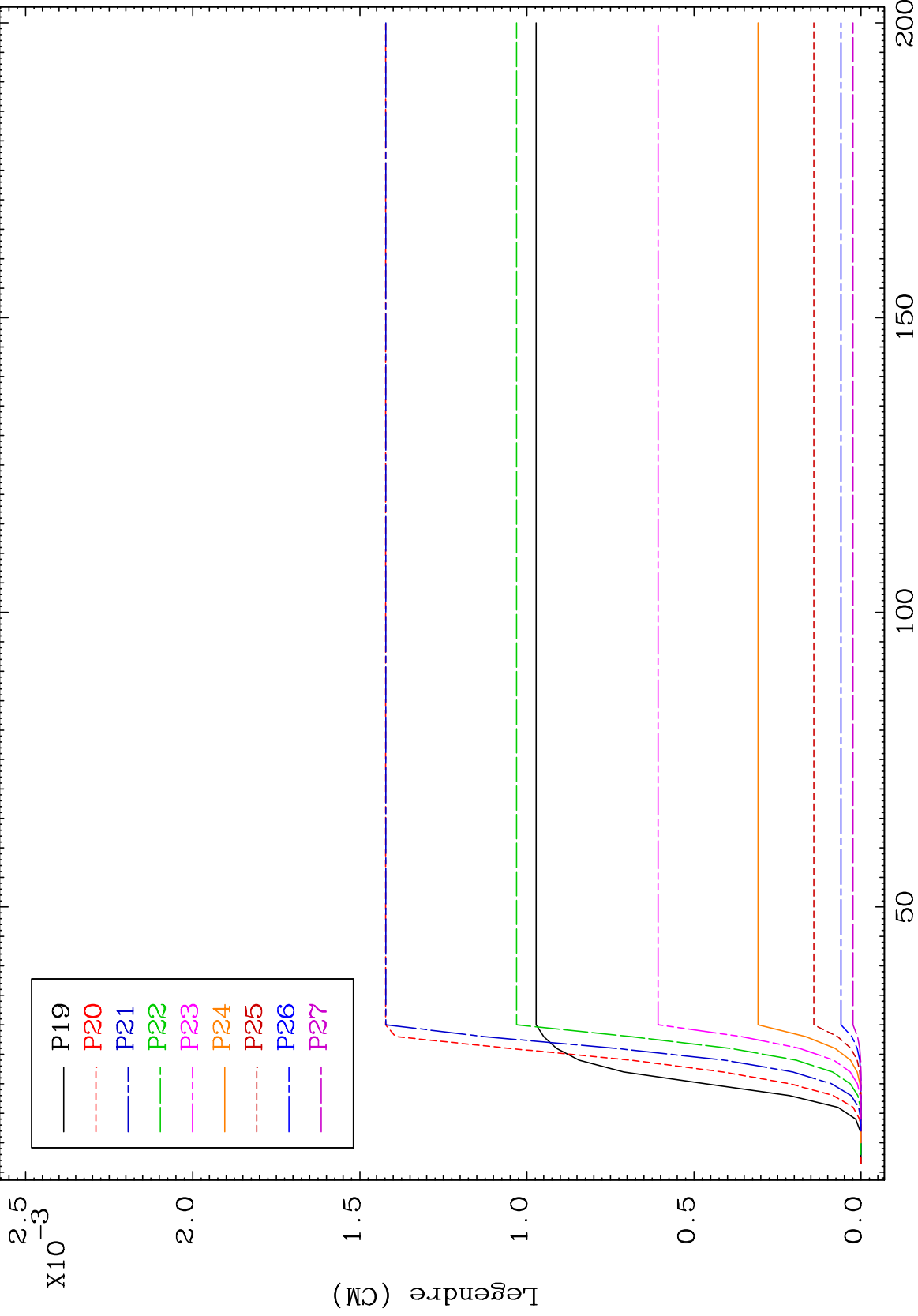
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



78

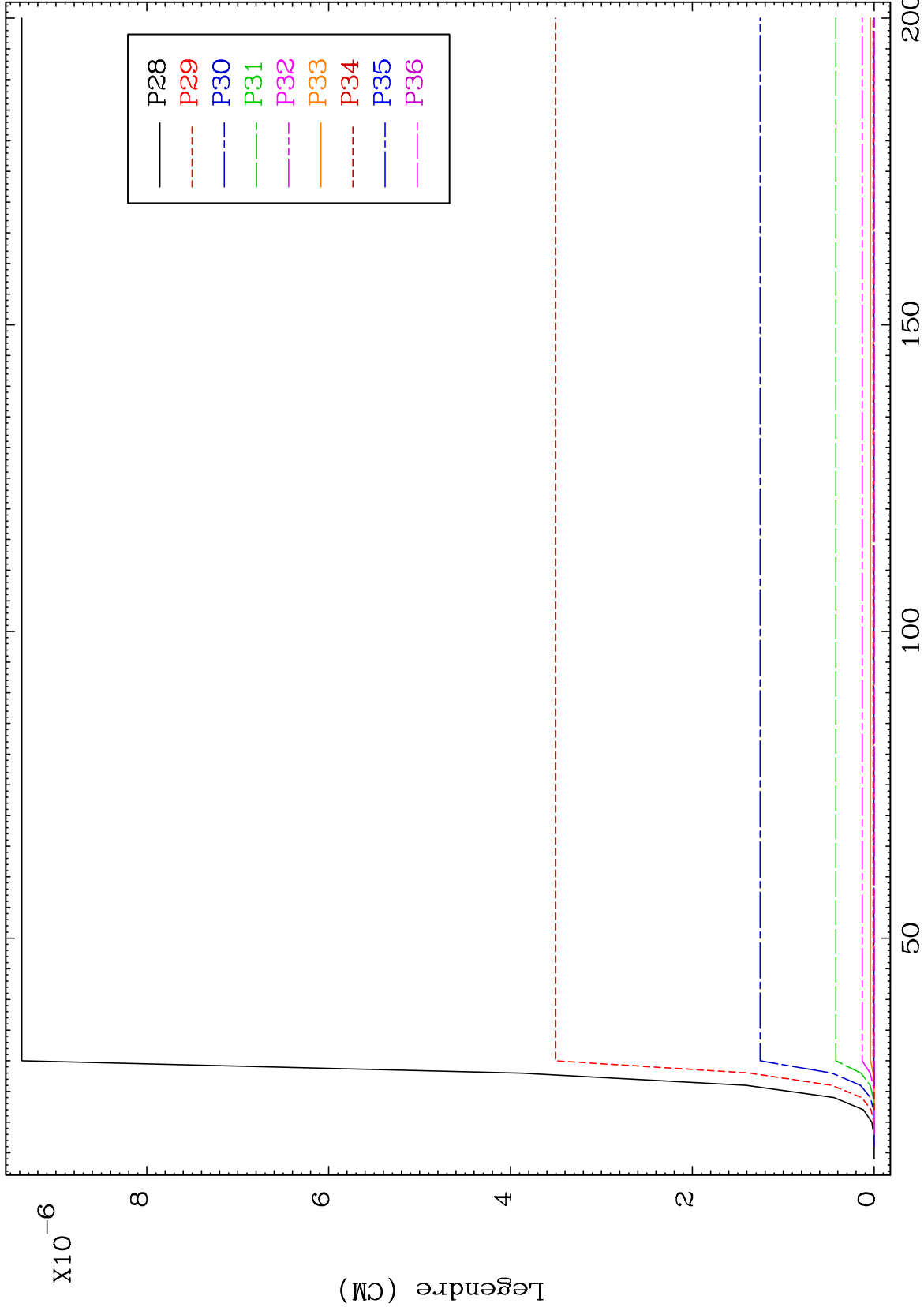
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



79

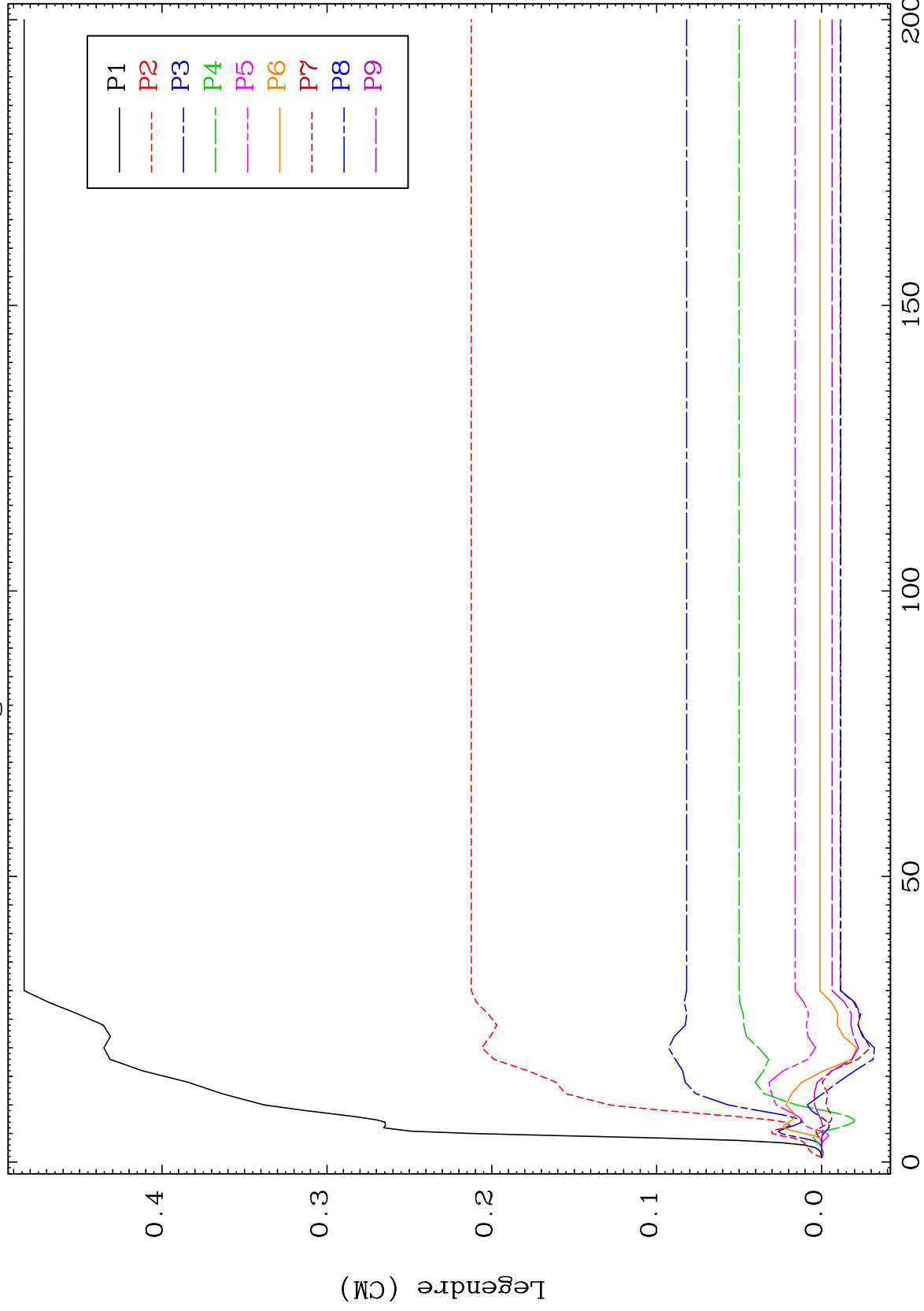
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



65-Tb-167

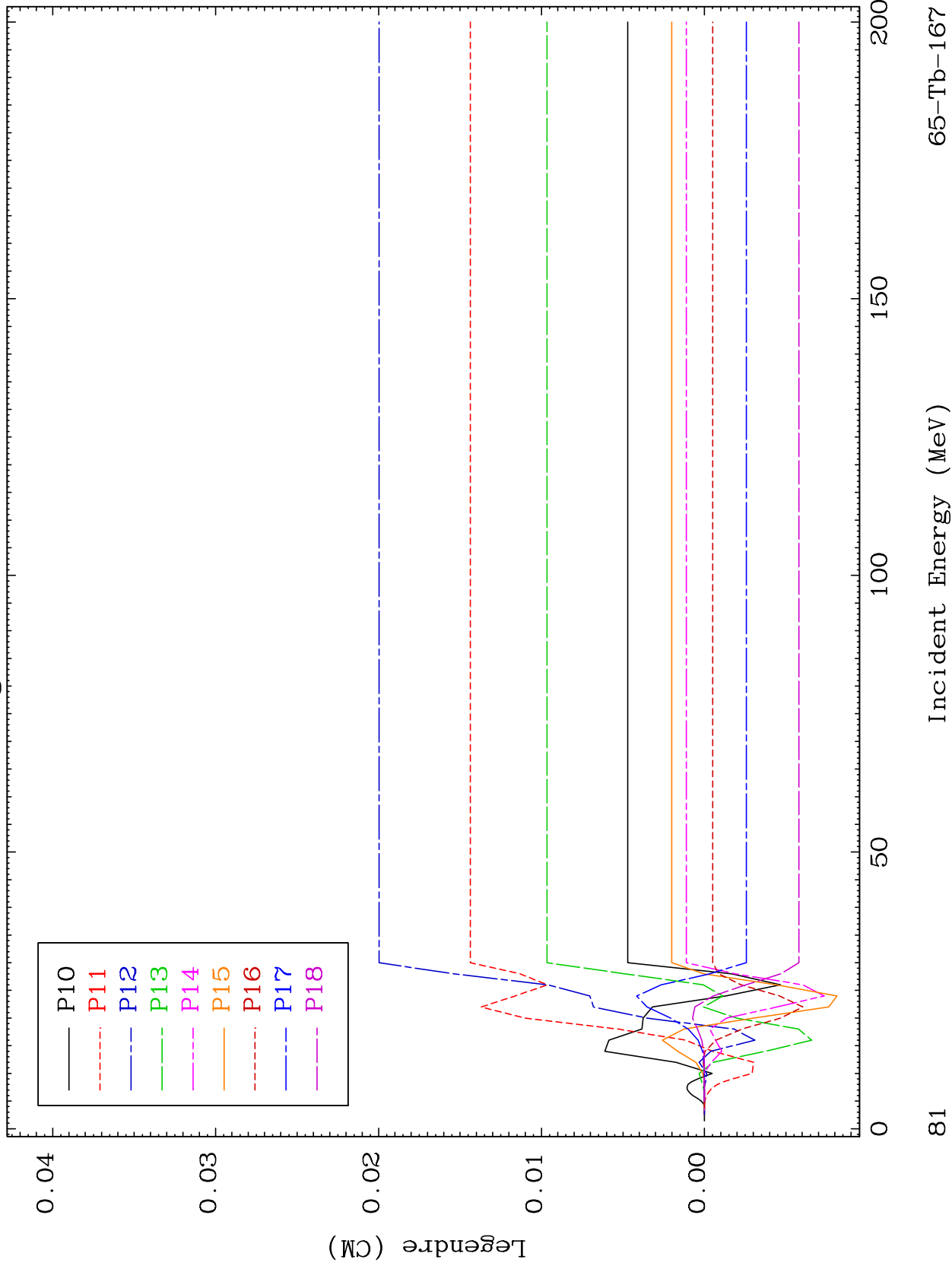
Incident Energy (MeV)

80

MAT 6549

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

65-Tb-167



81

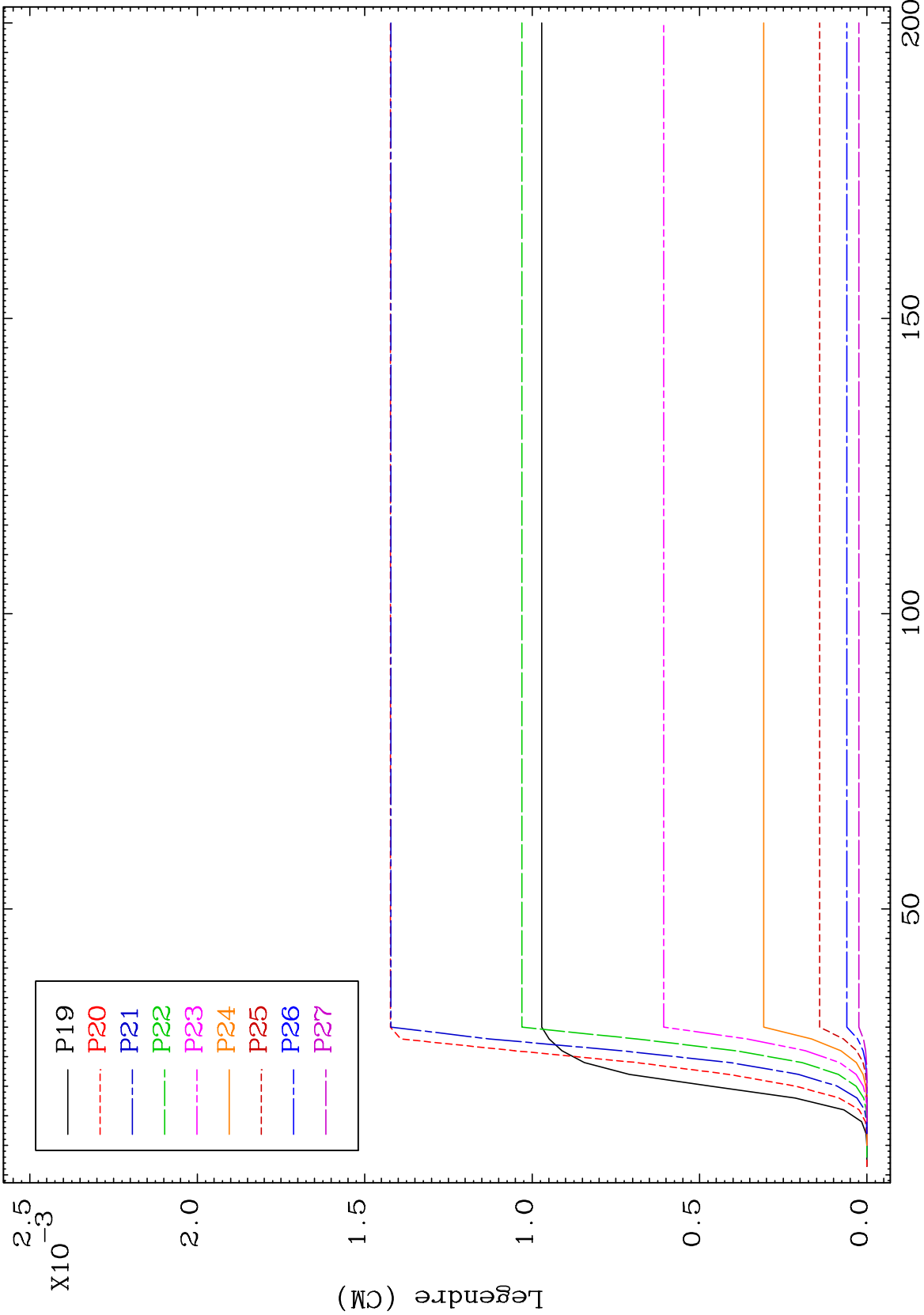
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



82

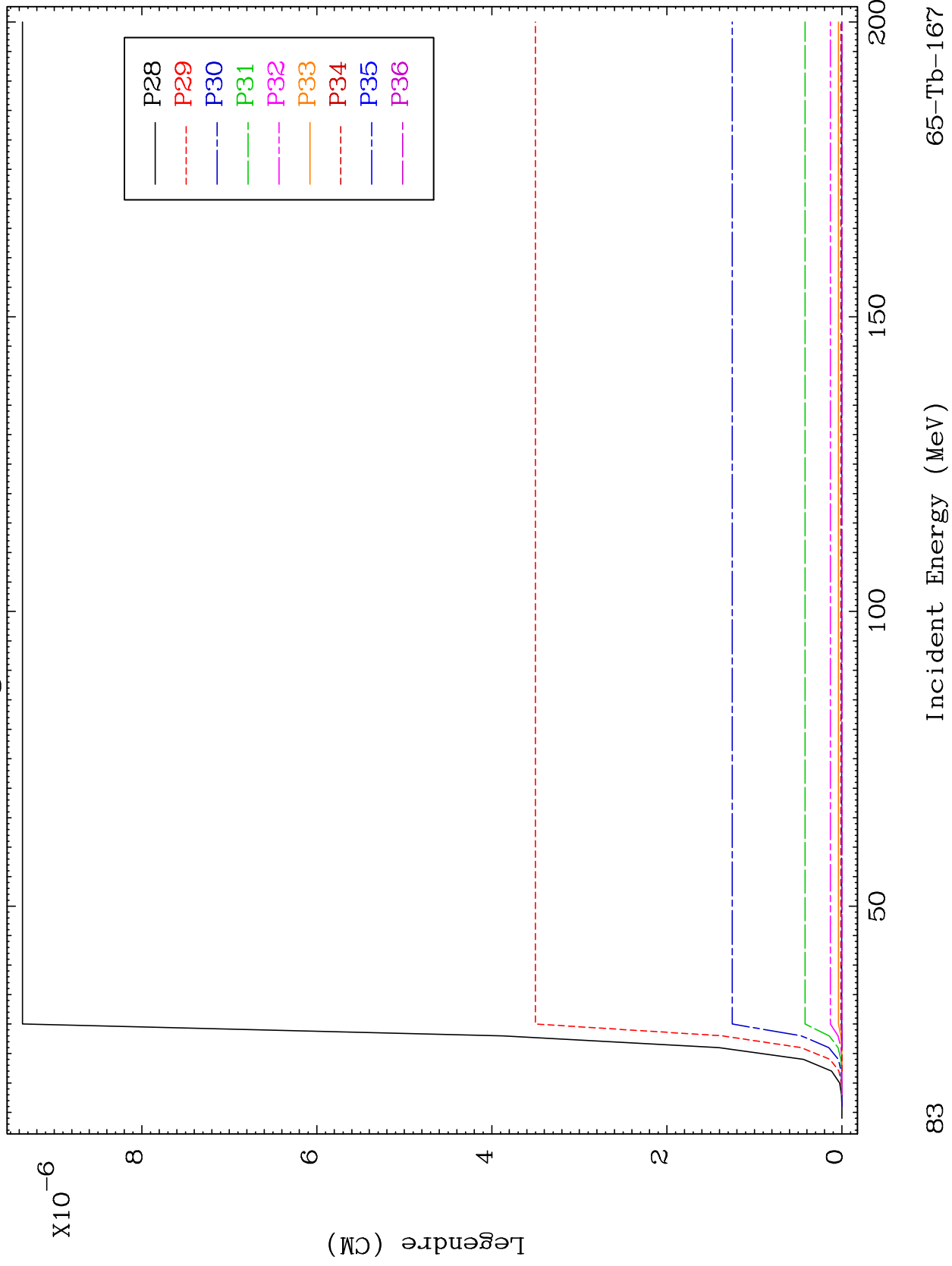
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

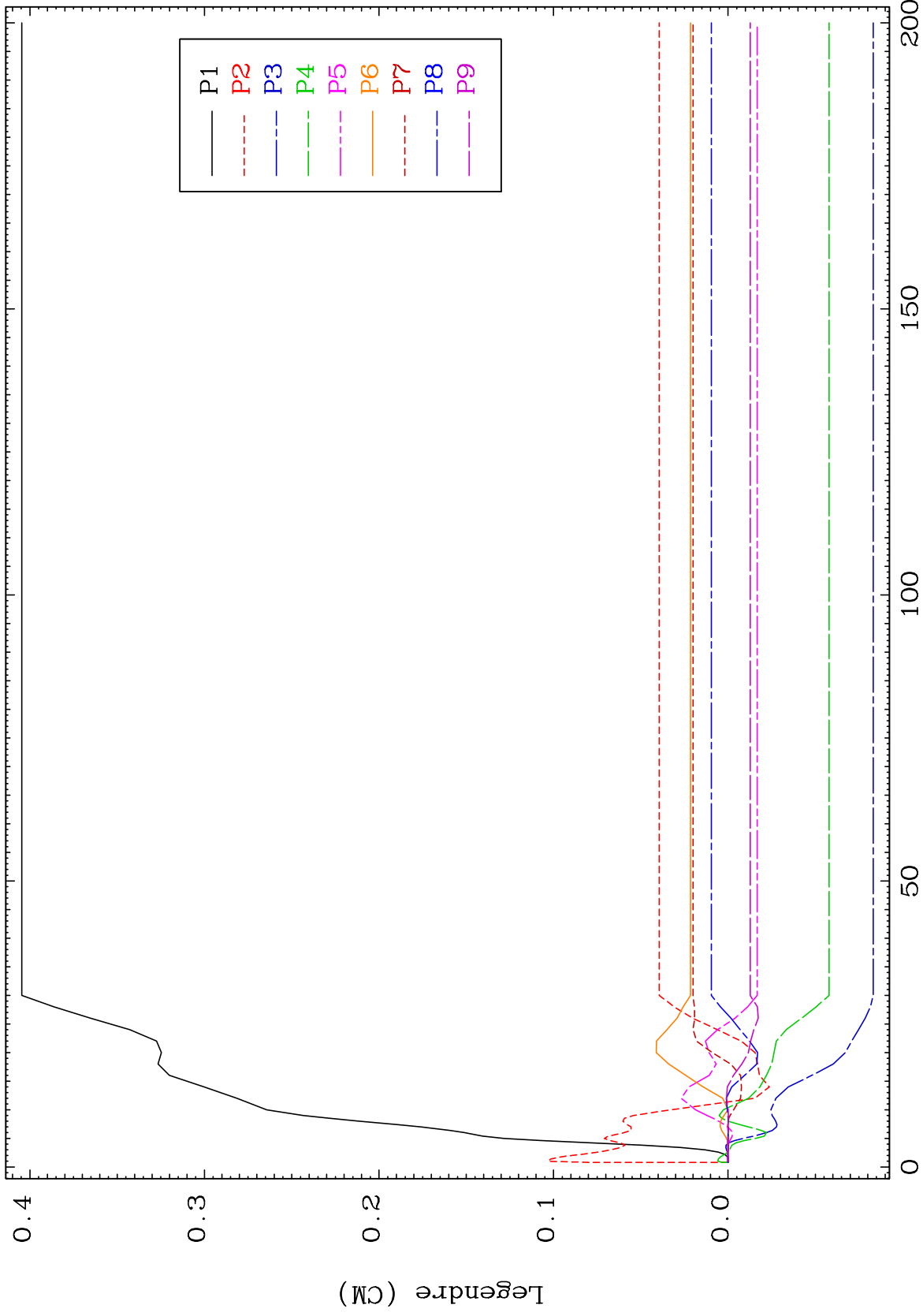
65-Tb-167



MAT 6549

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

65-Tb-167



84

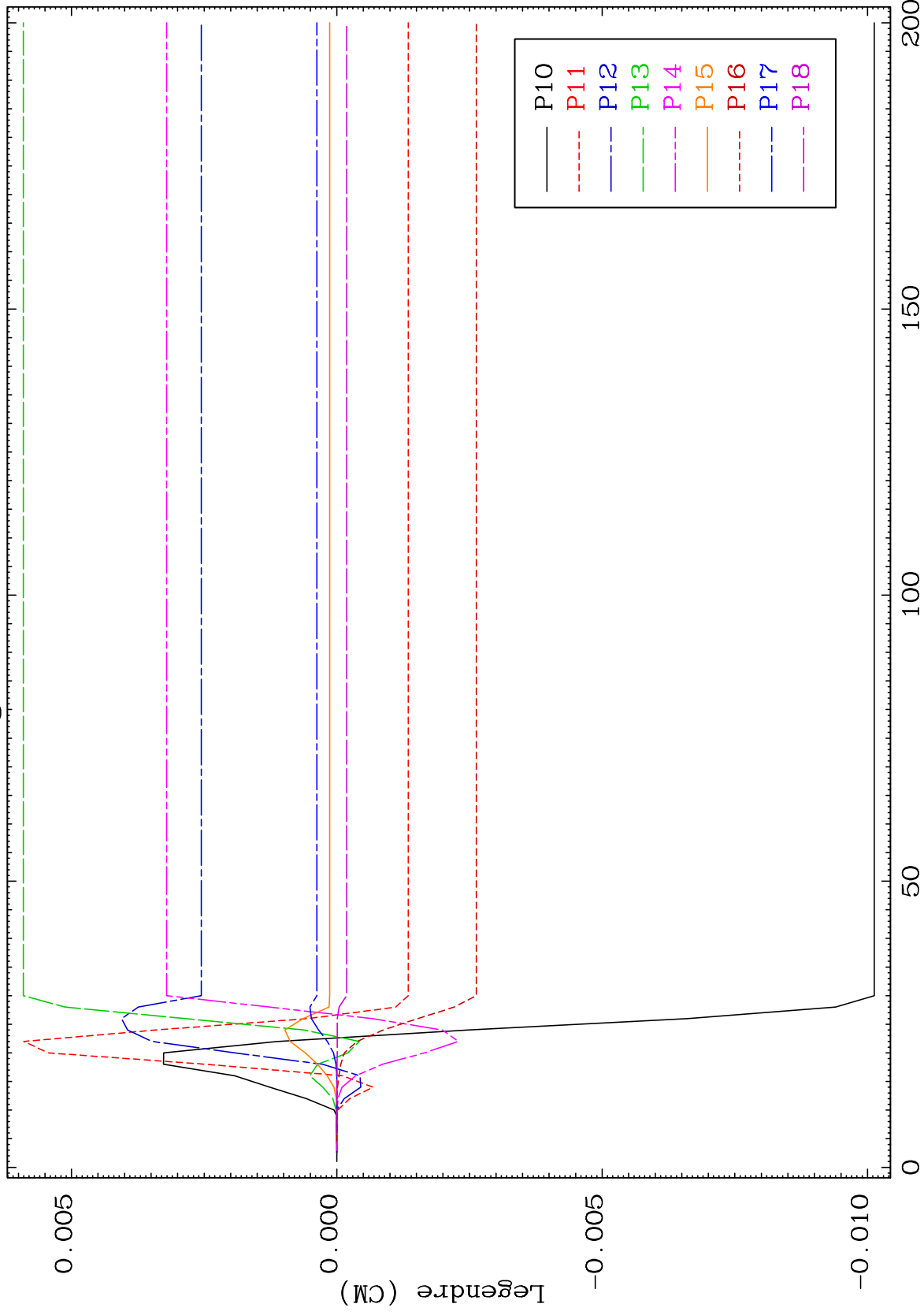
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



85

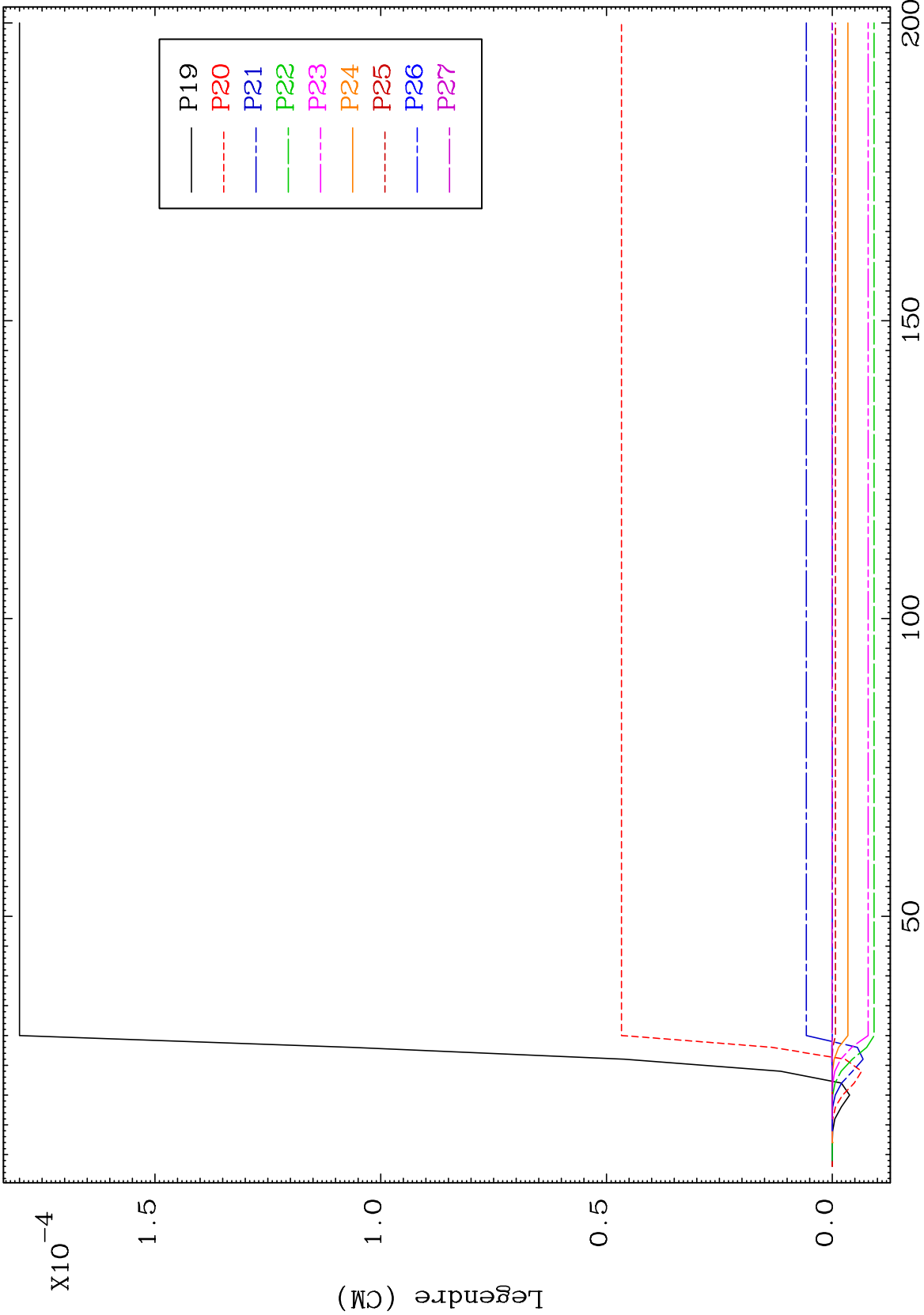
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



86

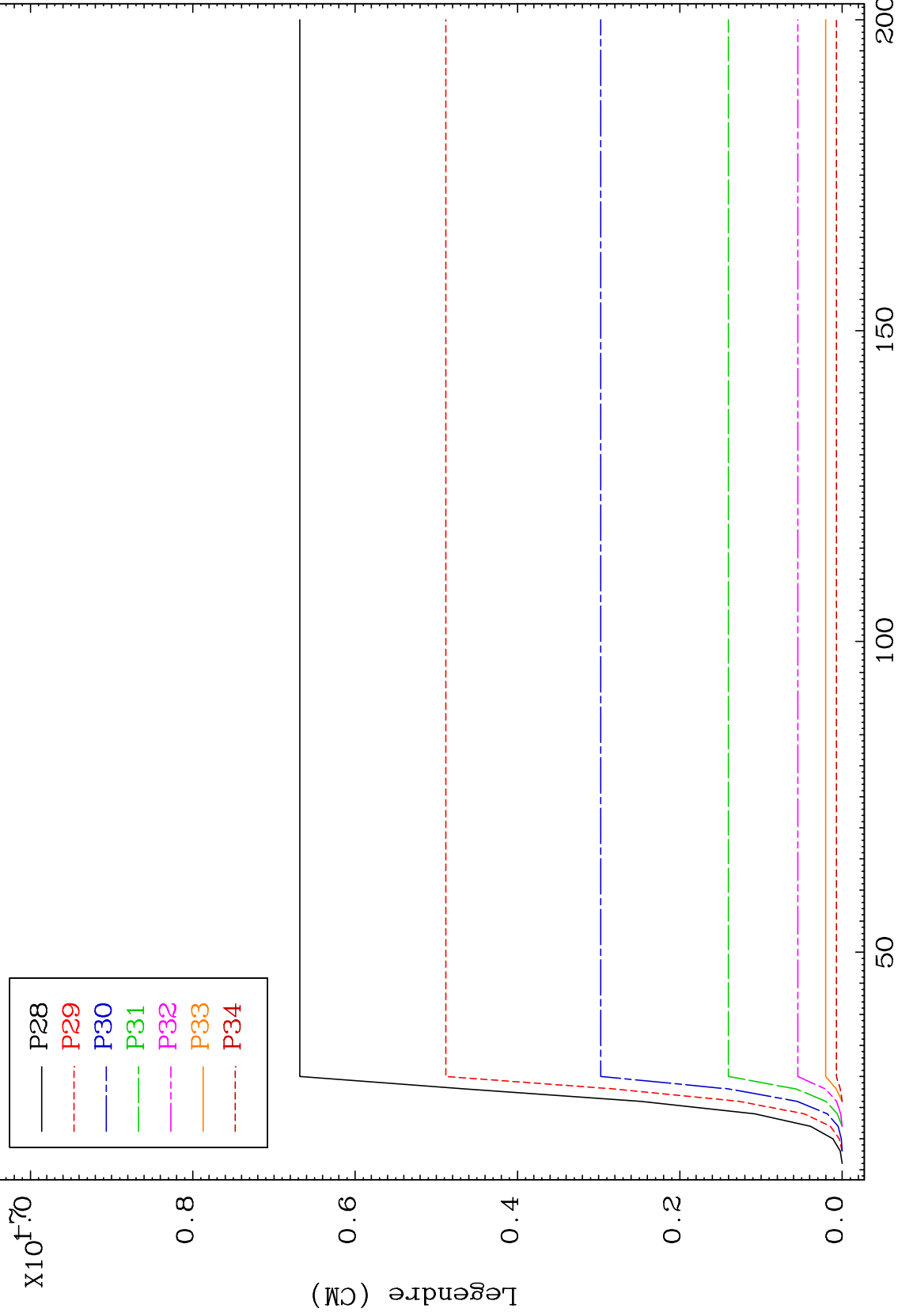
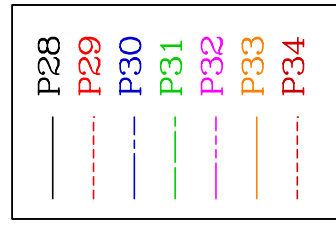
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

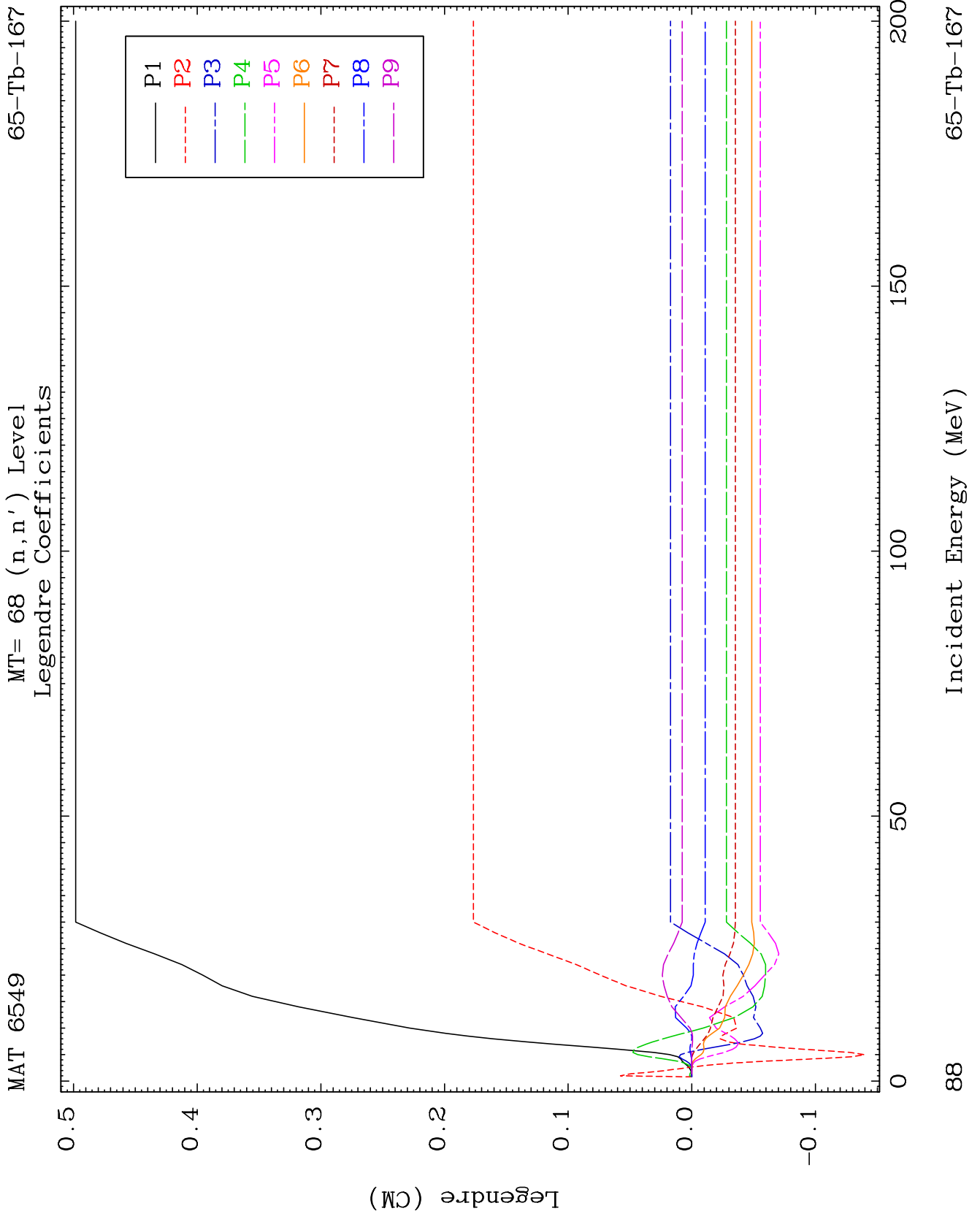
65-Tb-167



87

Incident Energy (MeV)

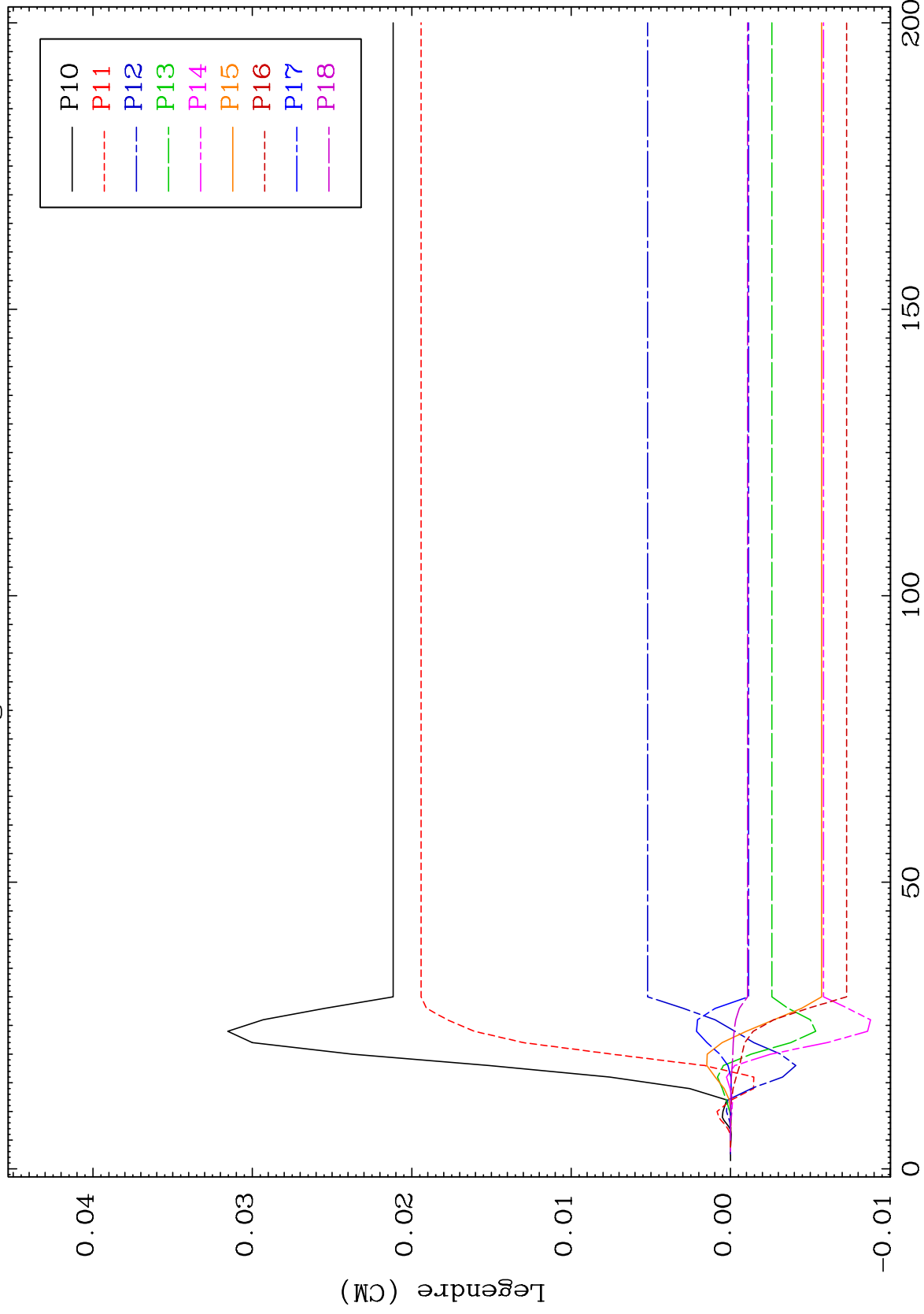
65-Tb-167



MAT 6549

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

65-Tb-167



89

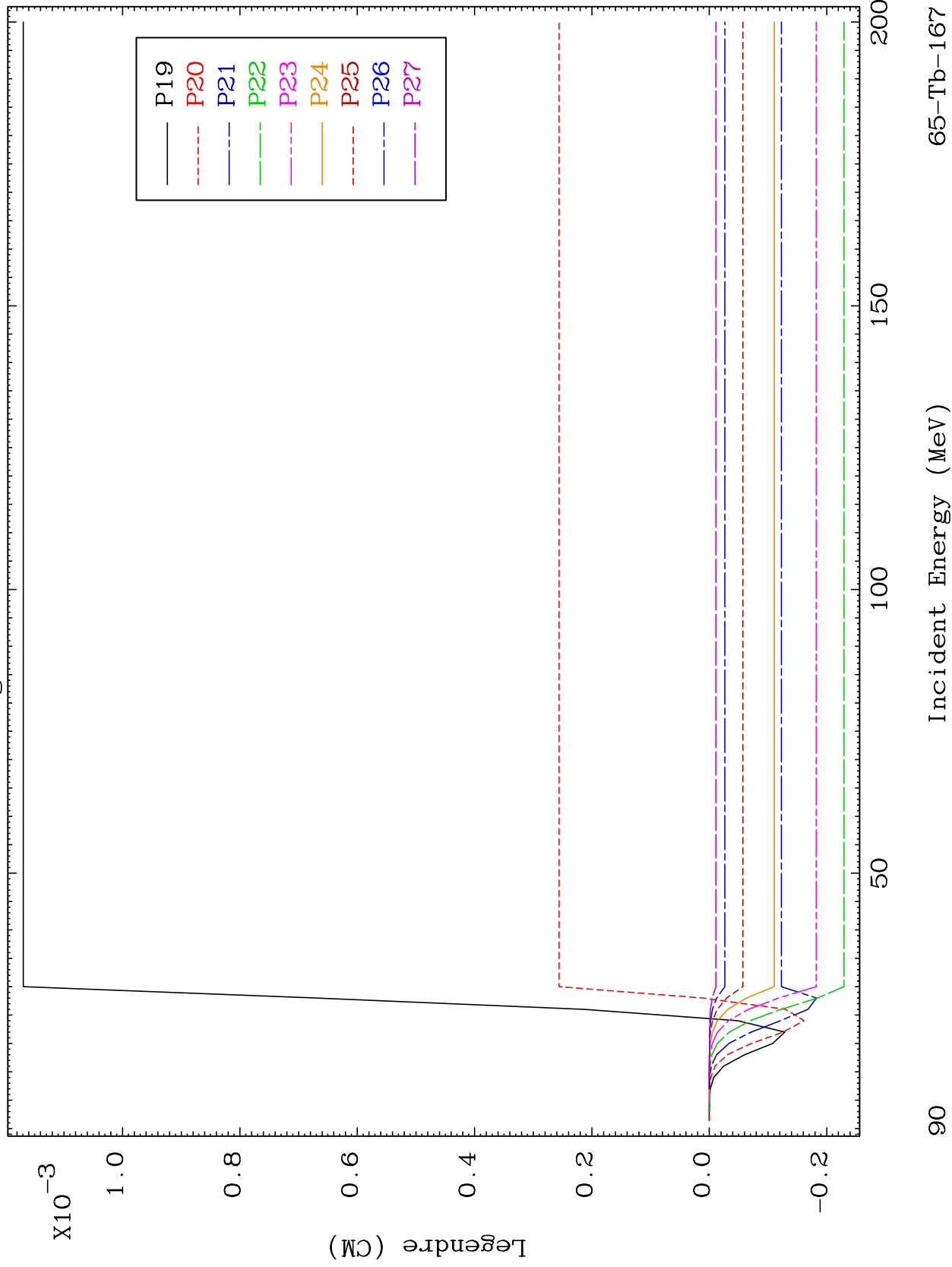
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

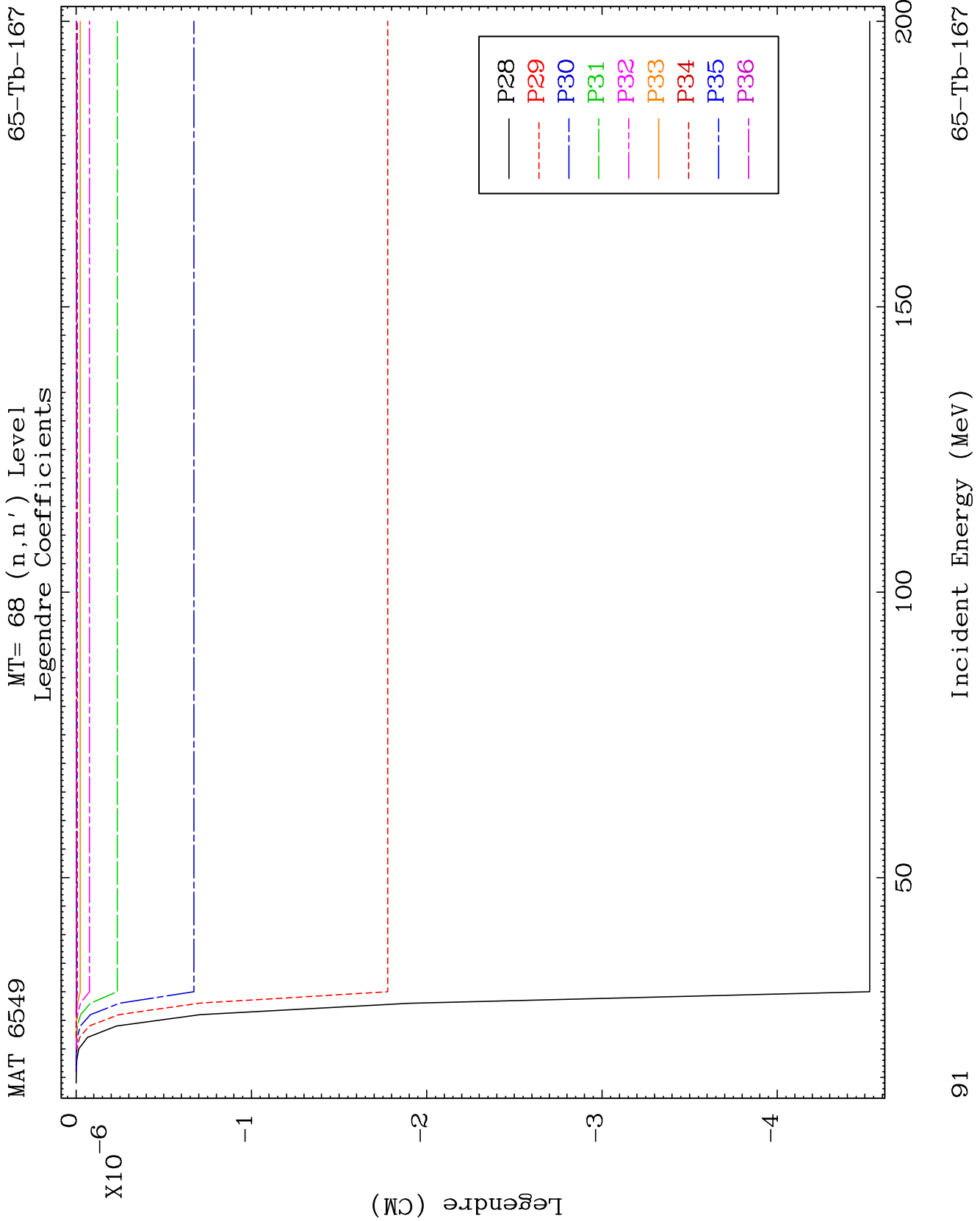
65-Tb-167



65-Tb-167

Incident Energy (MeV)

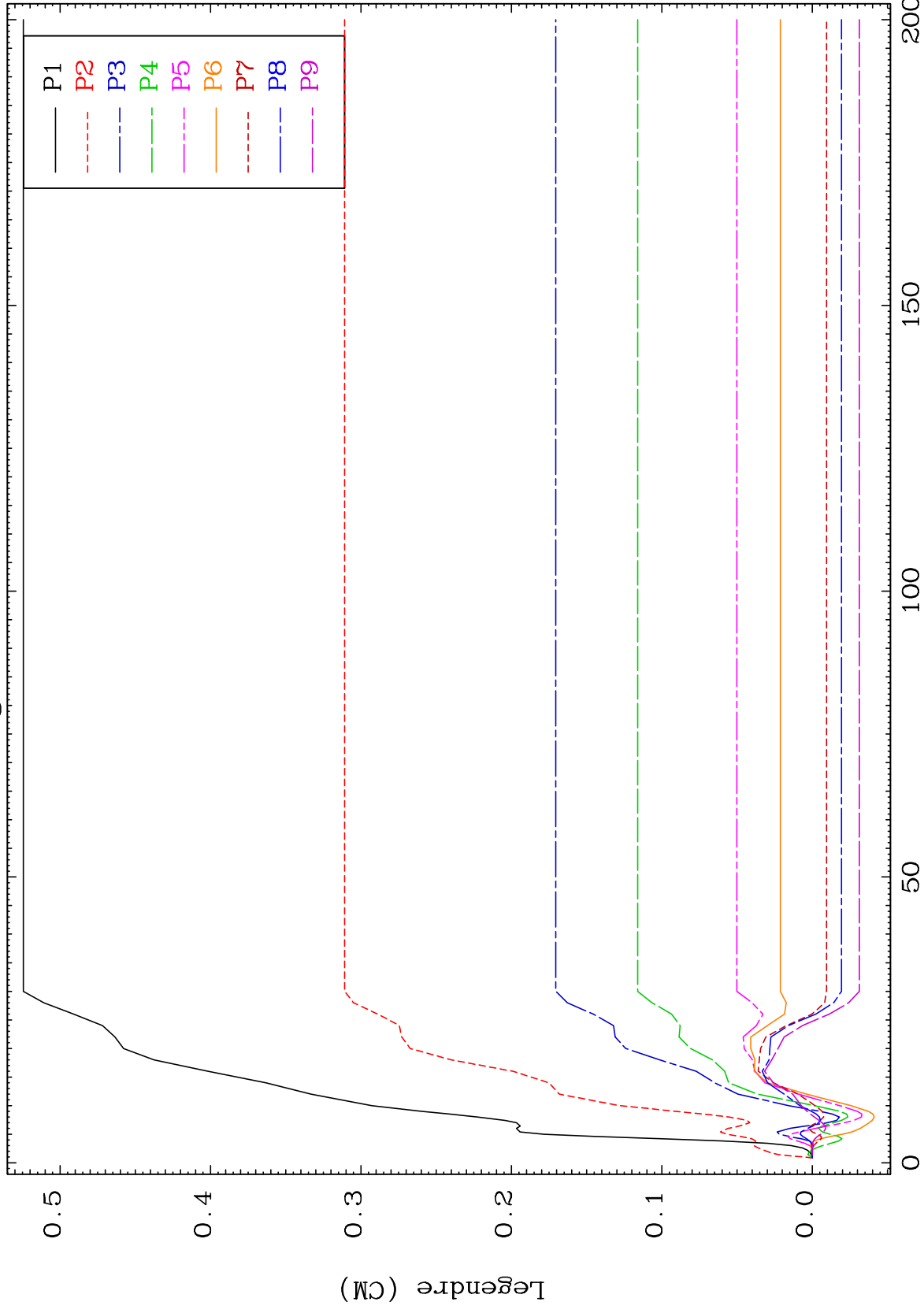
90



MAT 6549

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

65-Tb-167



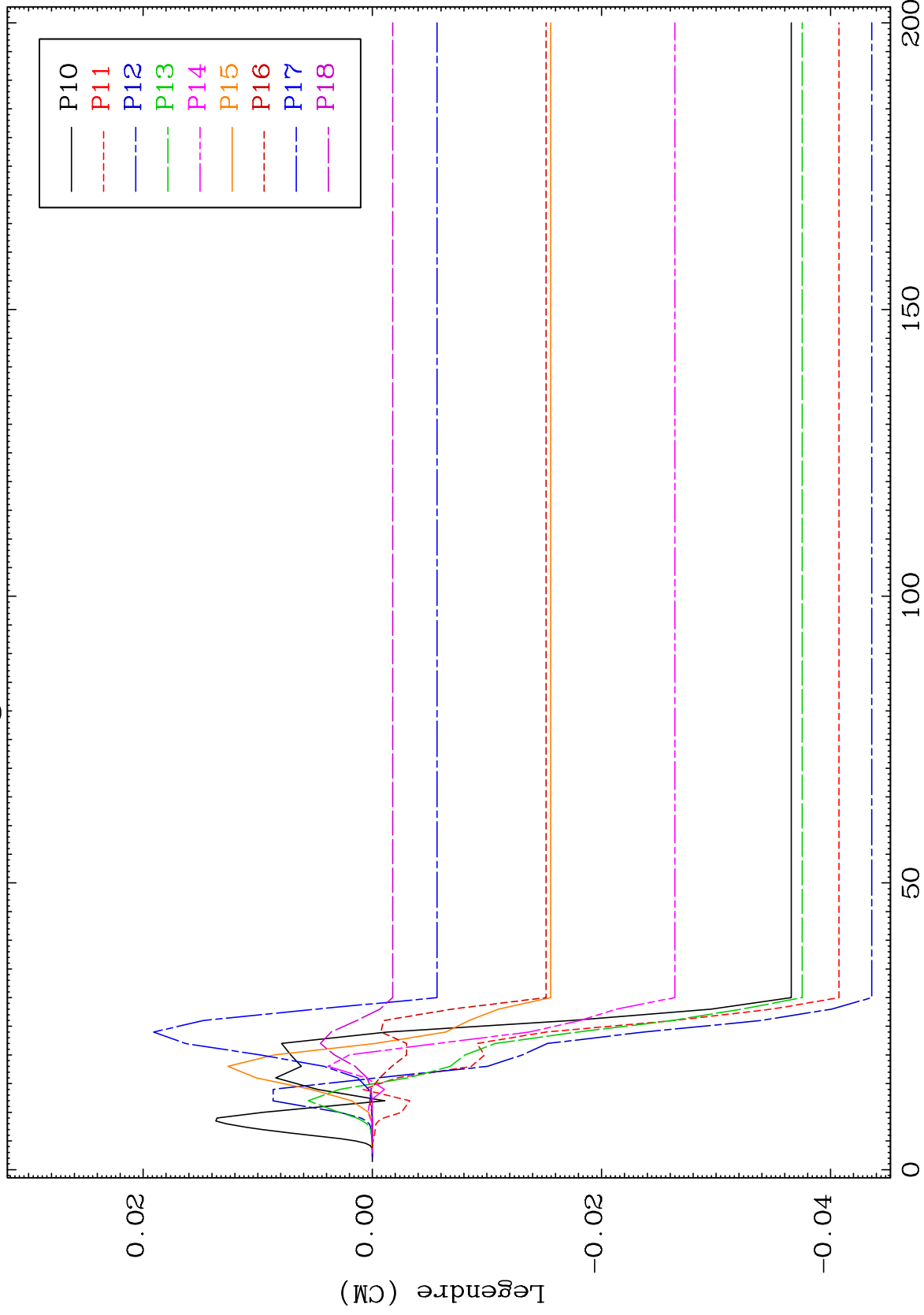
92

65-Tb-167

MAT 6549

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

65-Tb-167



93

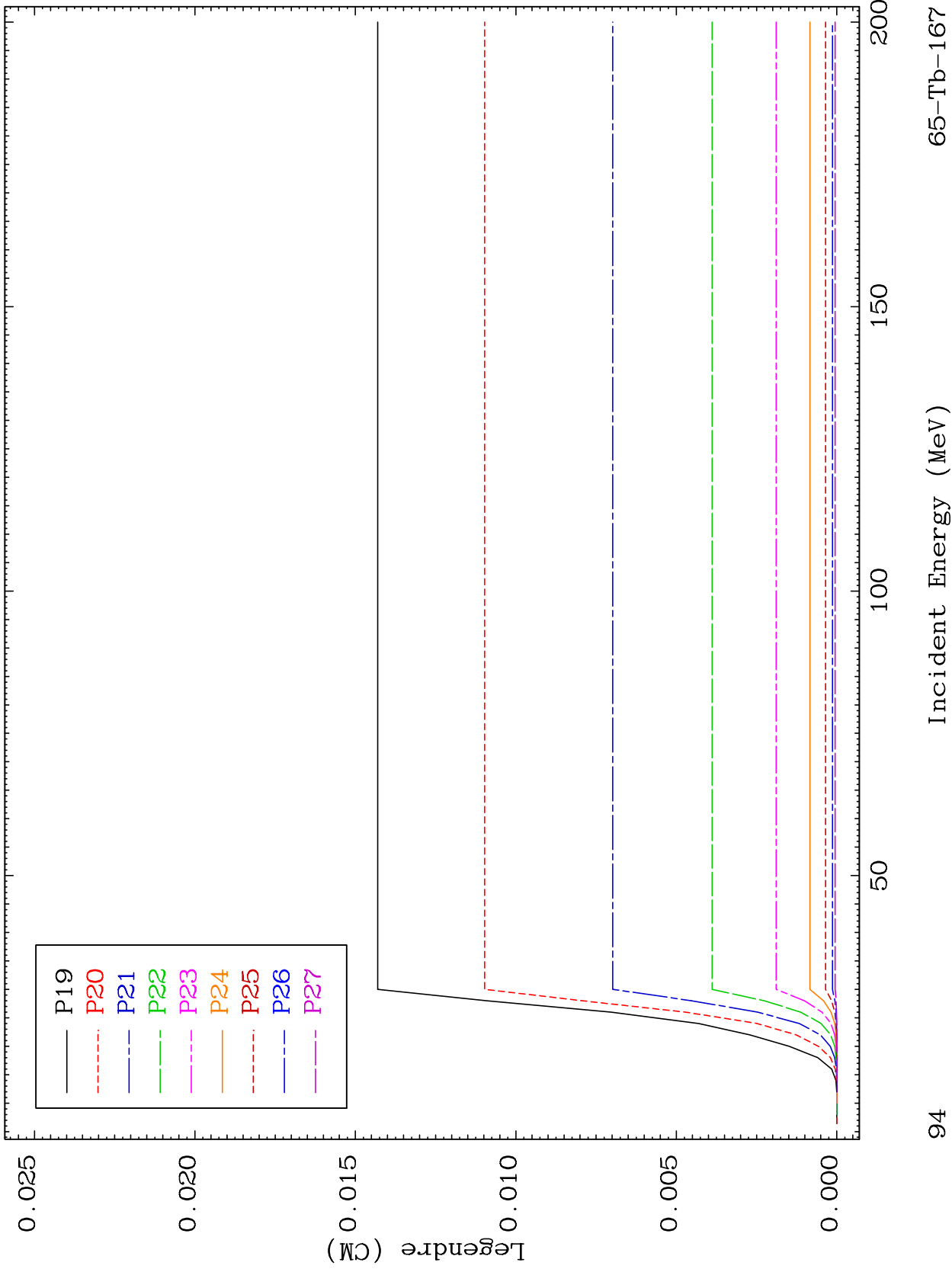
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

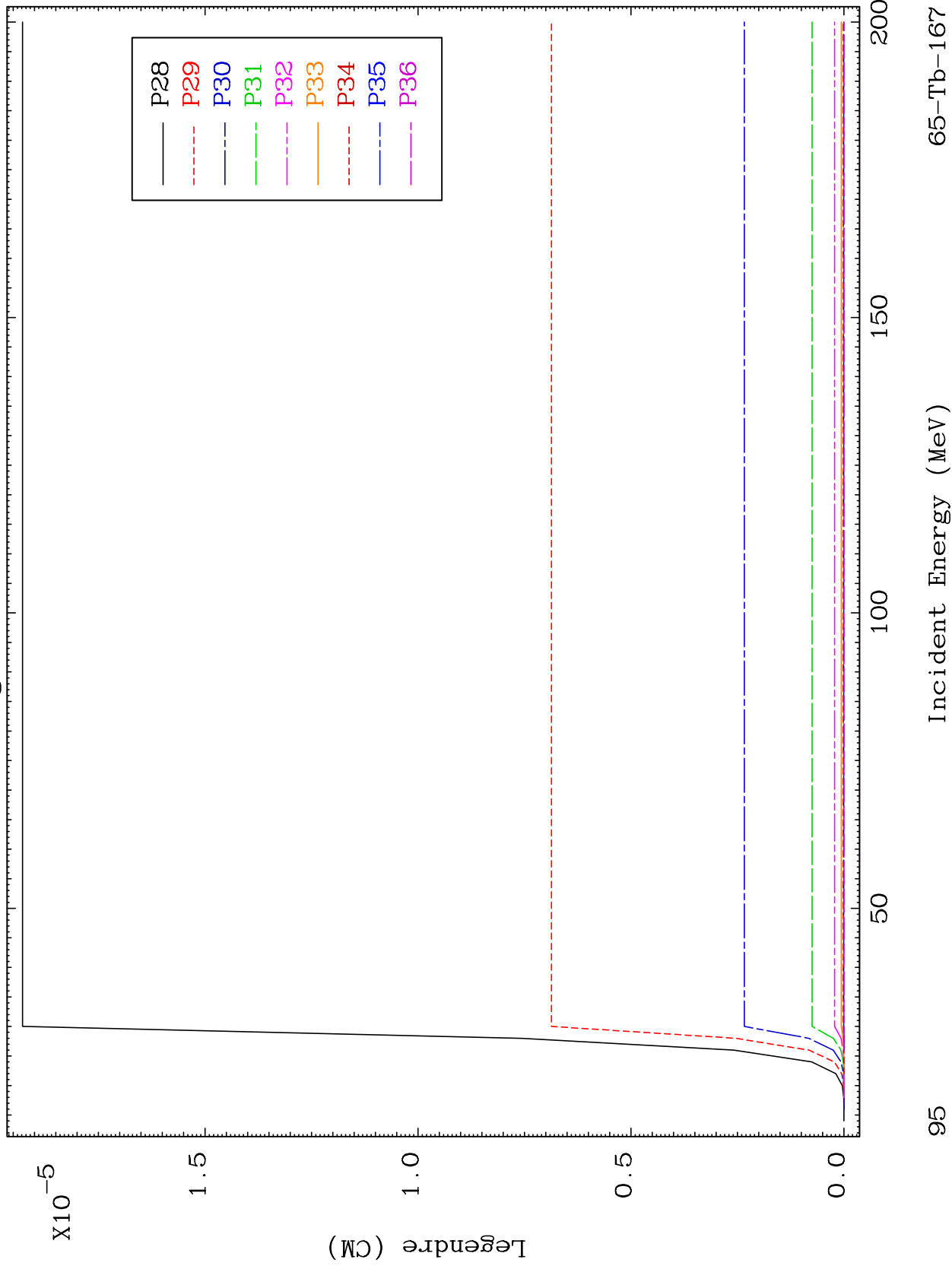
65-Tb-167



MAT 6549

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

65-Tb-167



95

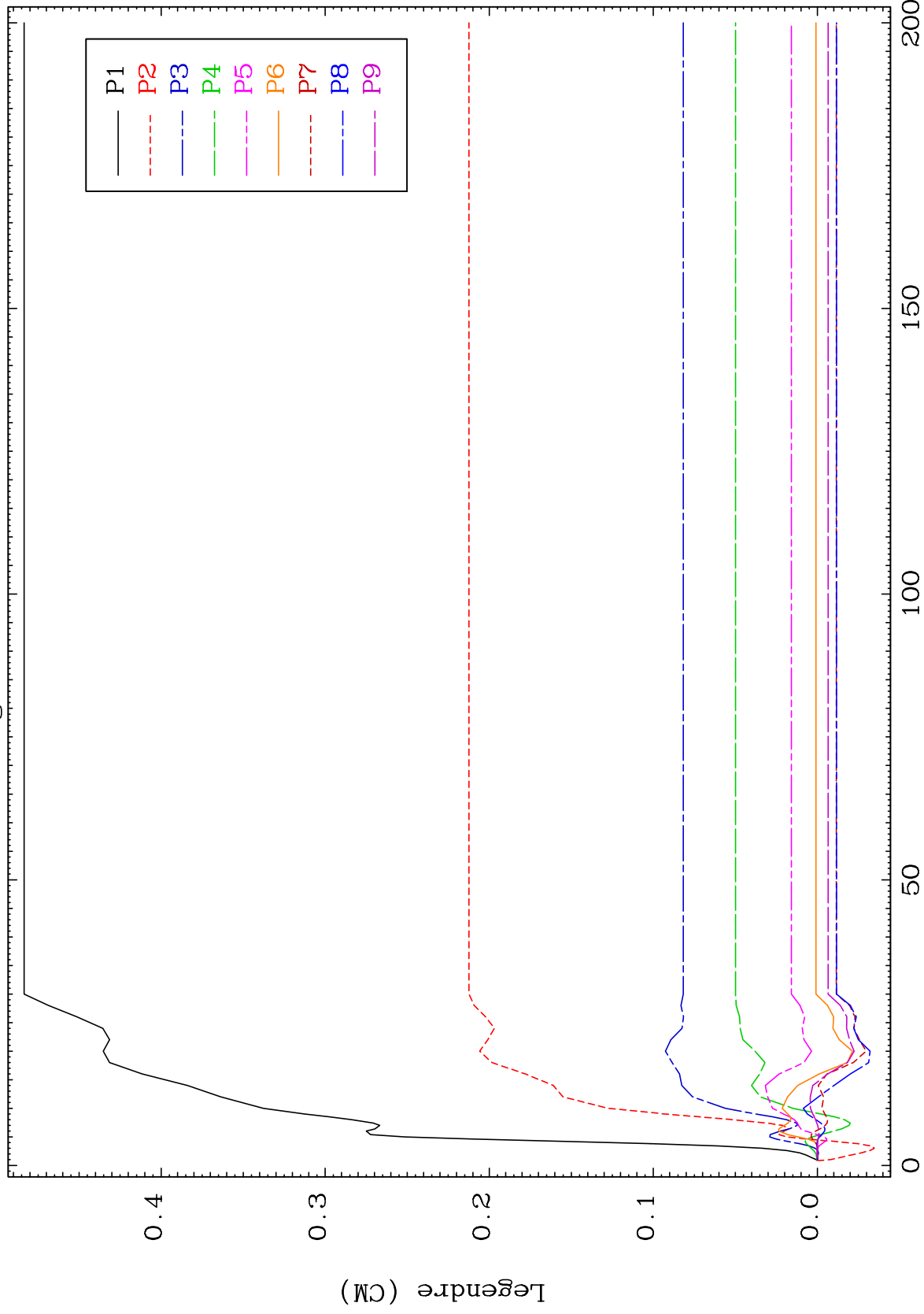
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



96

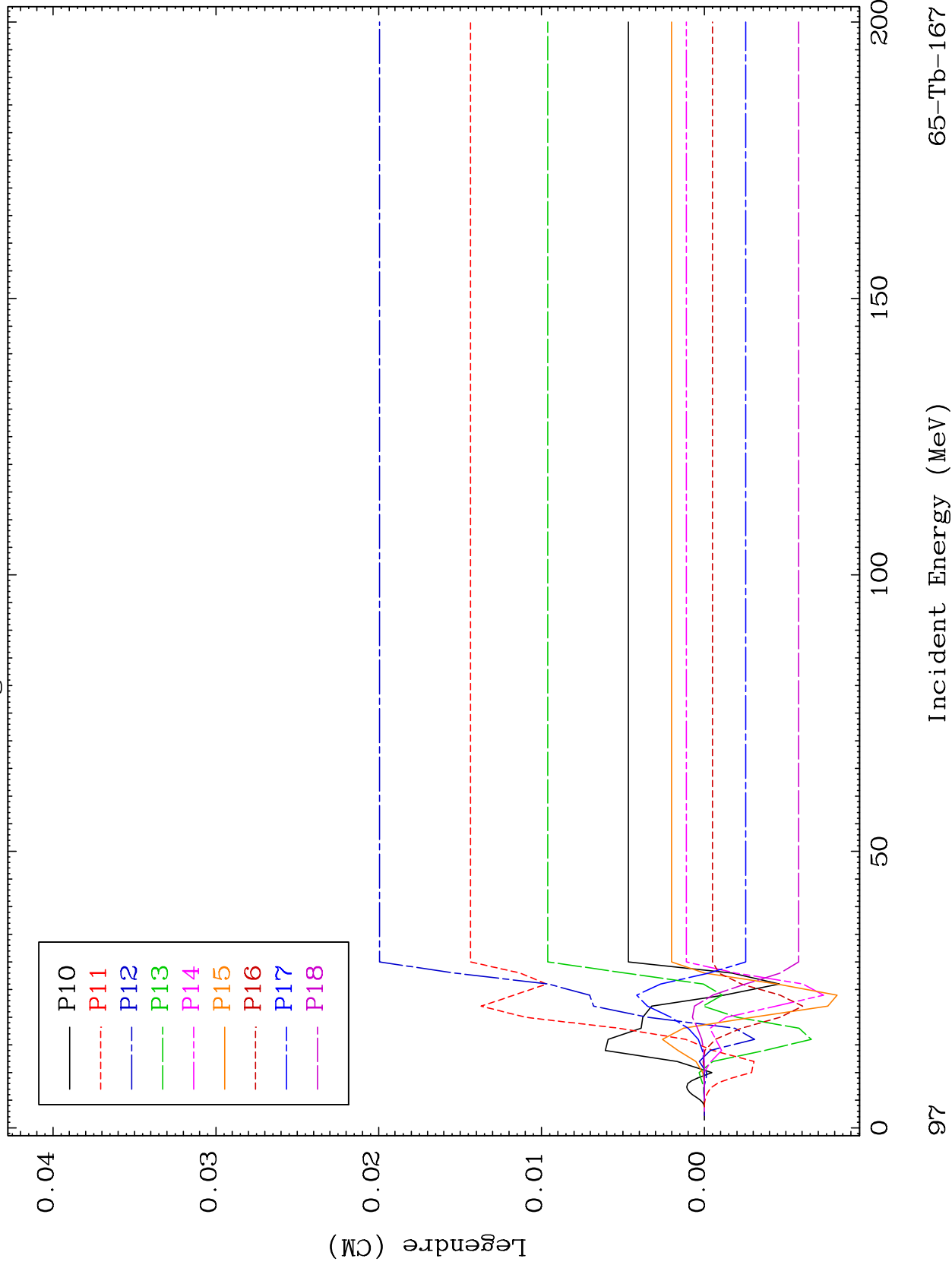
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



97

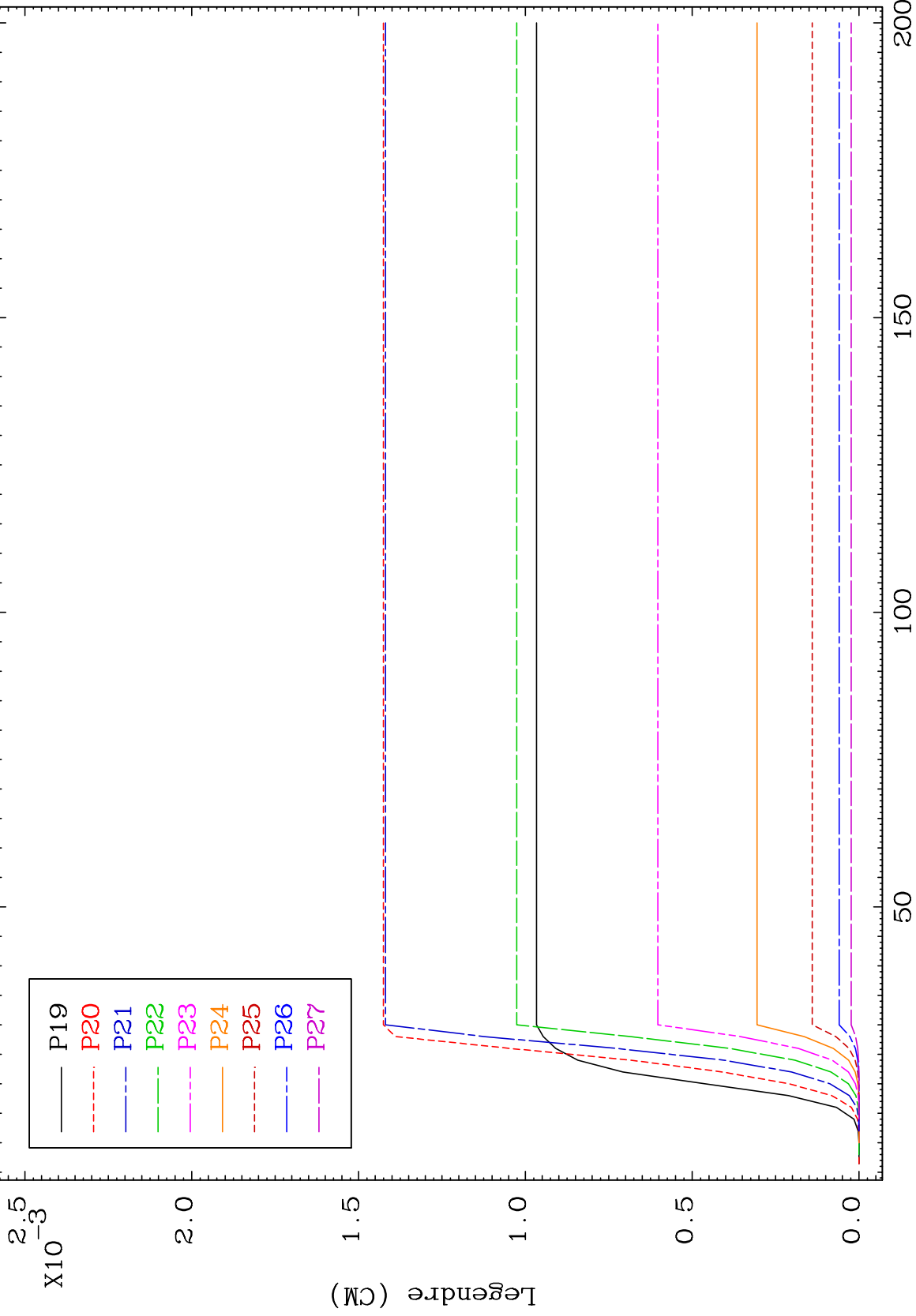
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



98

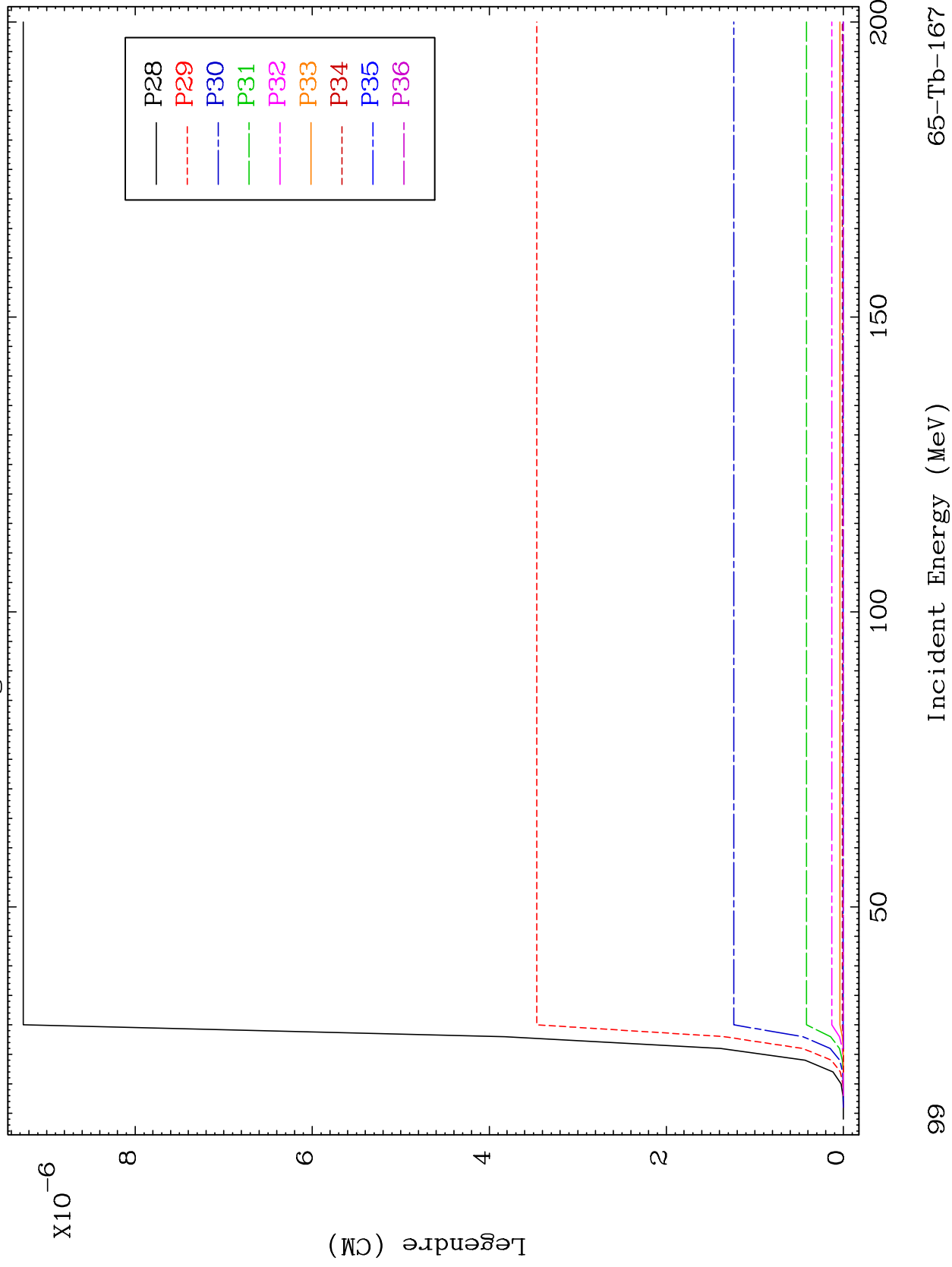
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

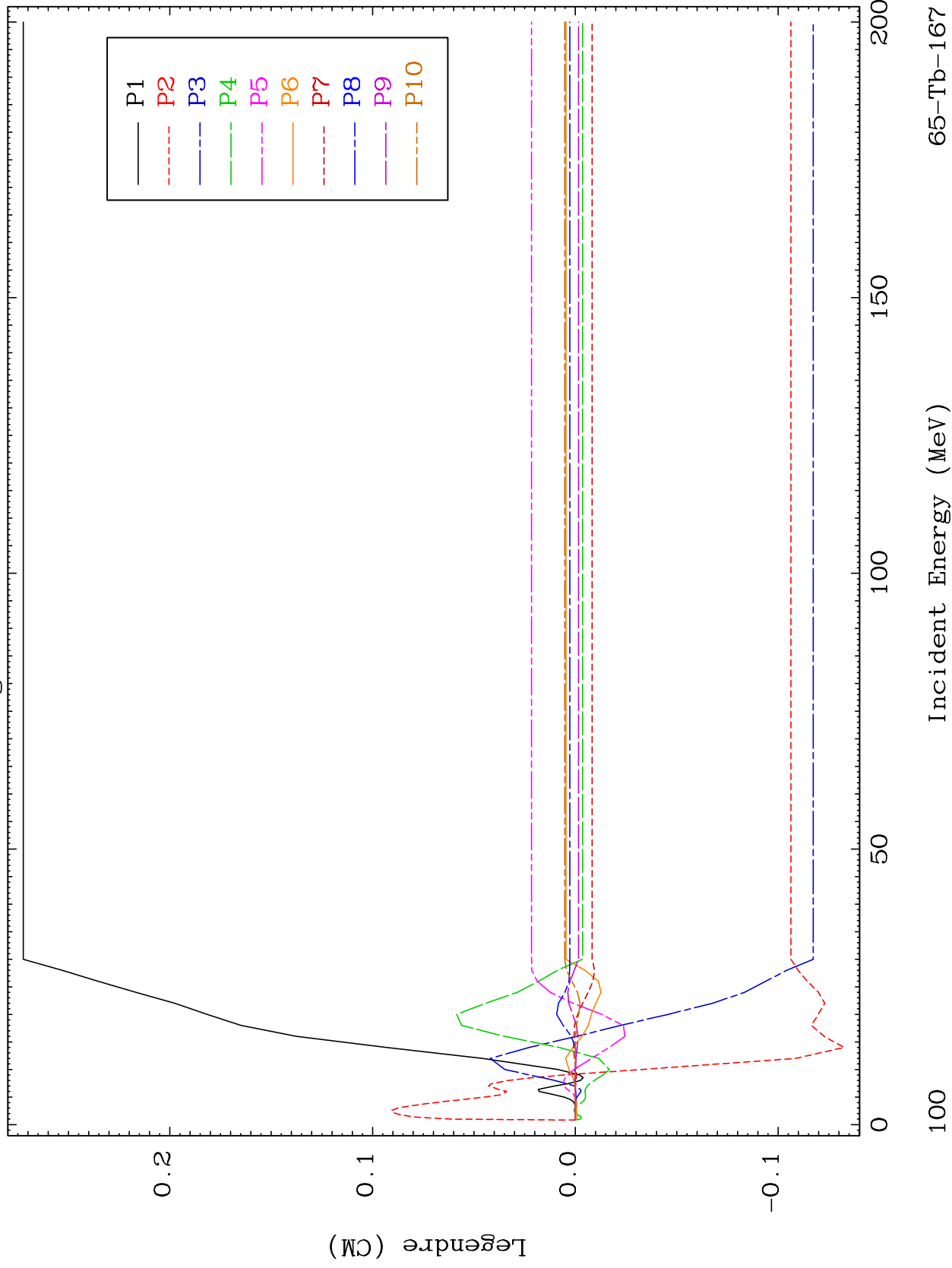
65-Tb-167



MAT 6549

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

65-Tb-167

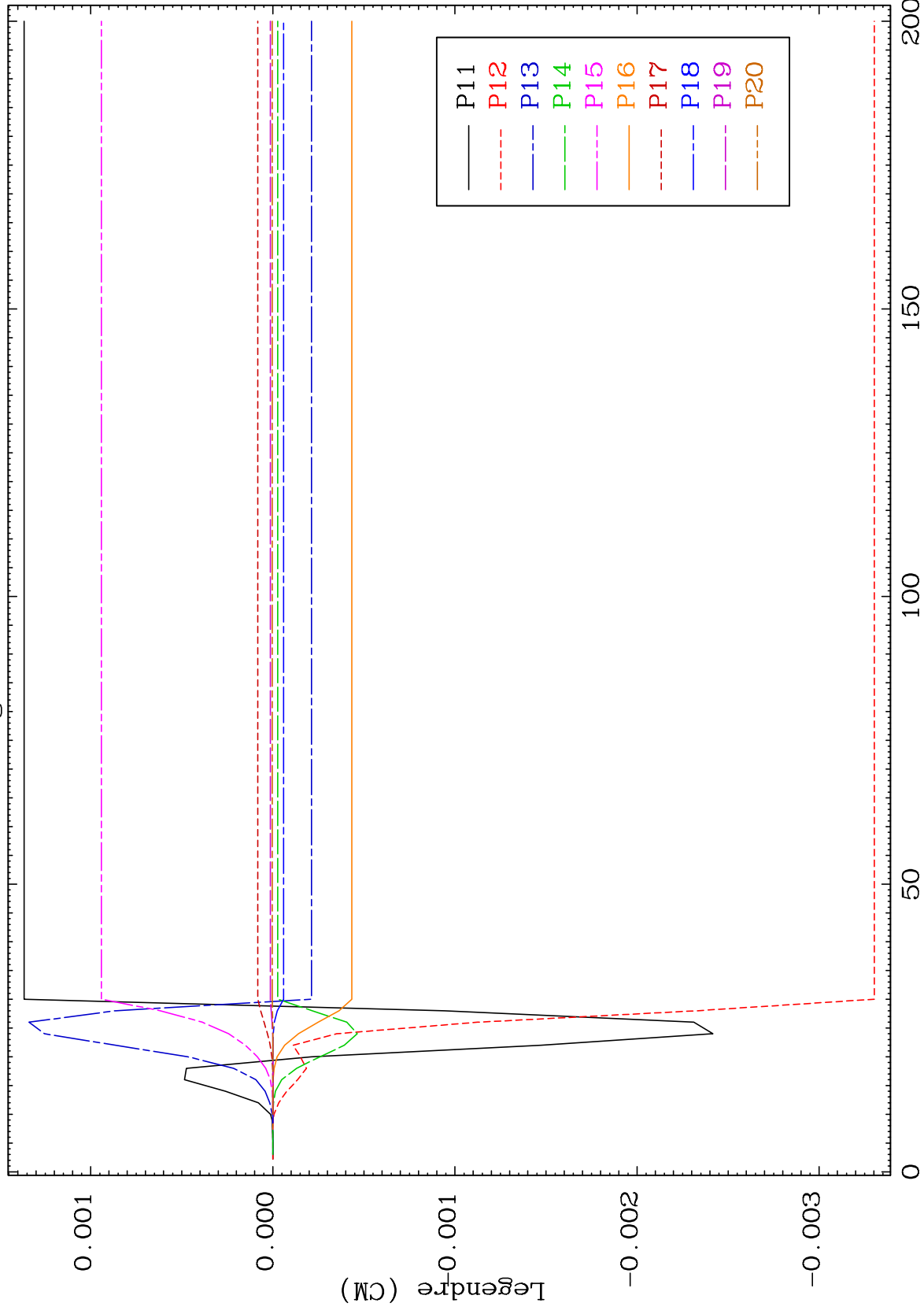


65-Tb-167

MAT 6549

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

65-Tb-167



101

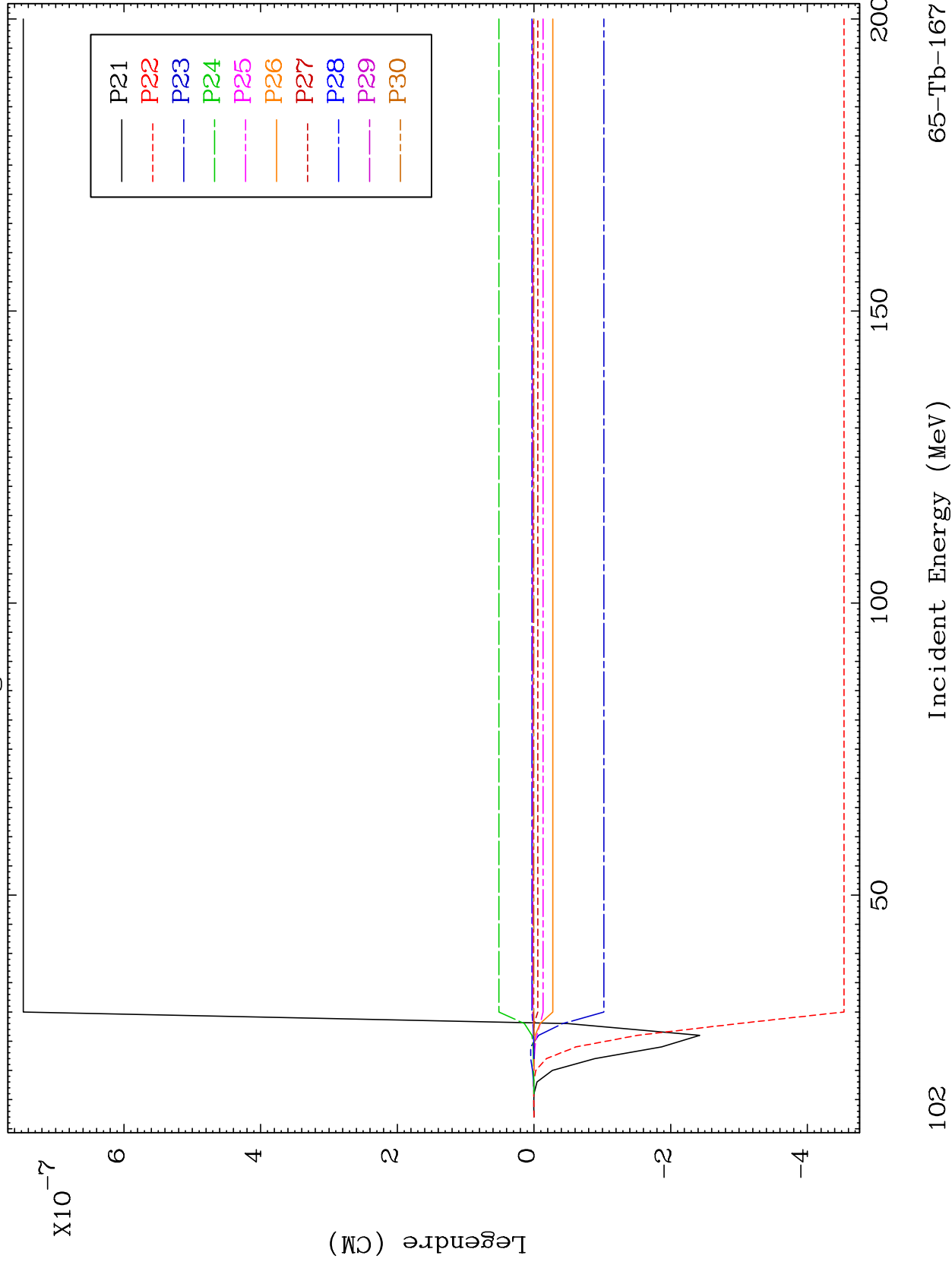
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



102

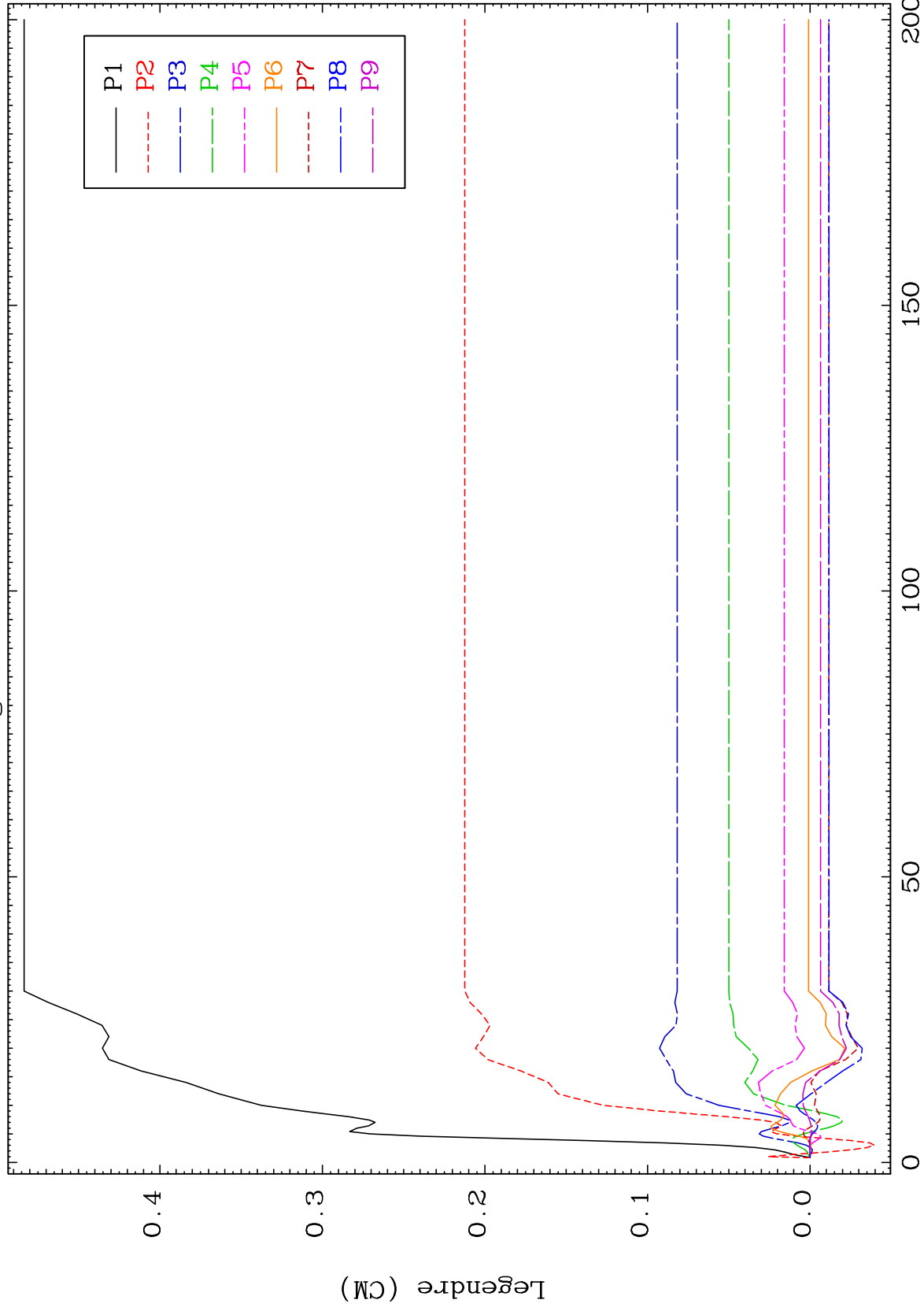
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



103

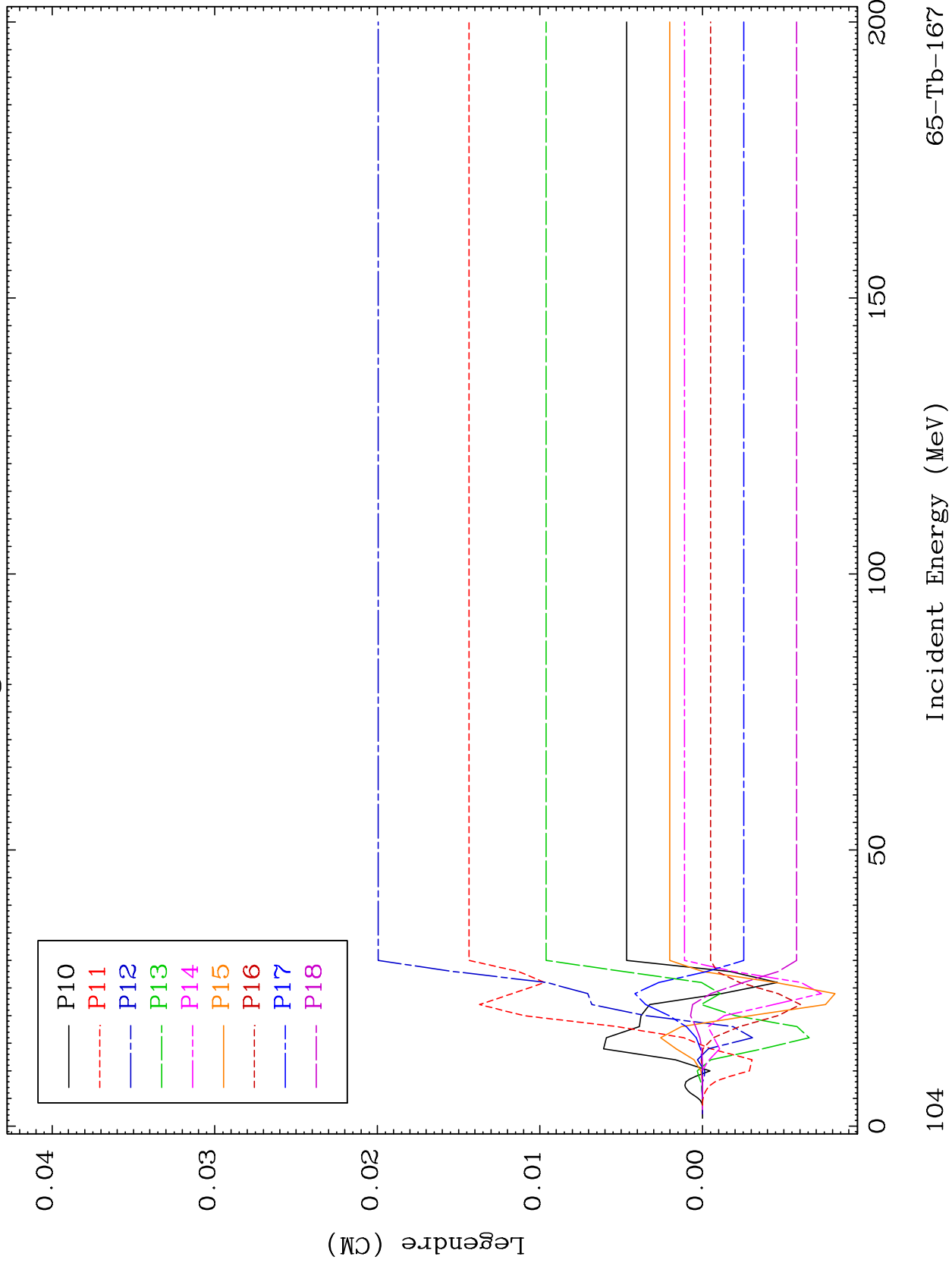
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



104

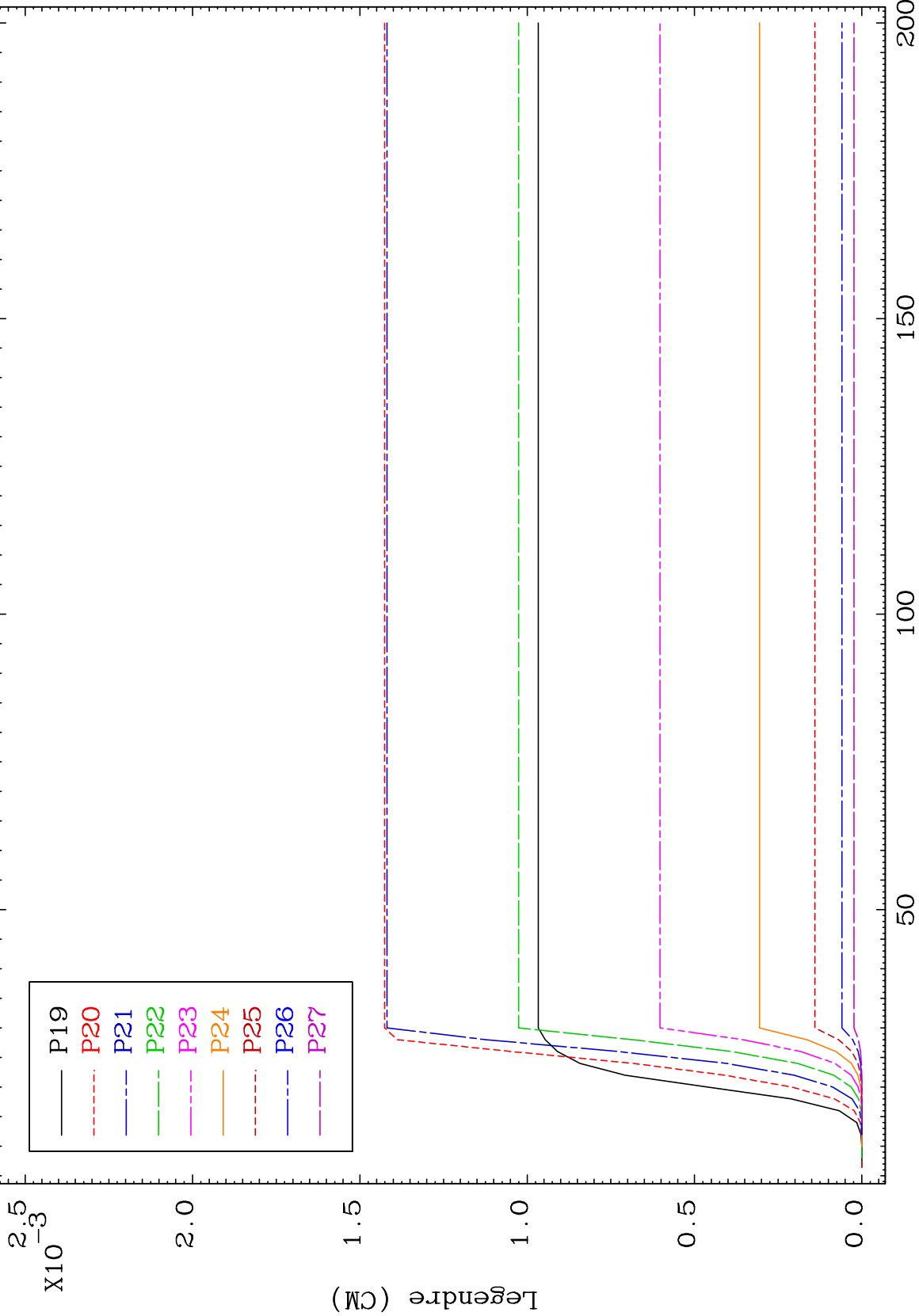
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



105

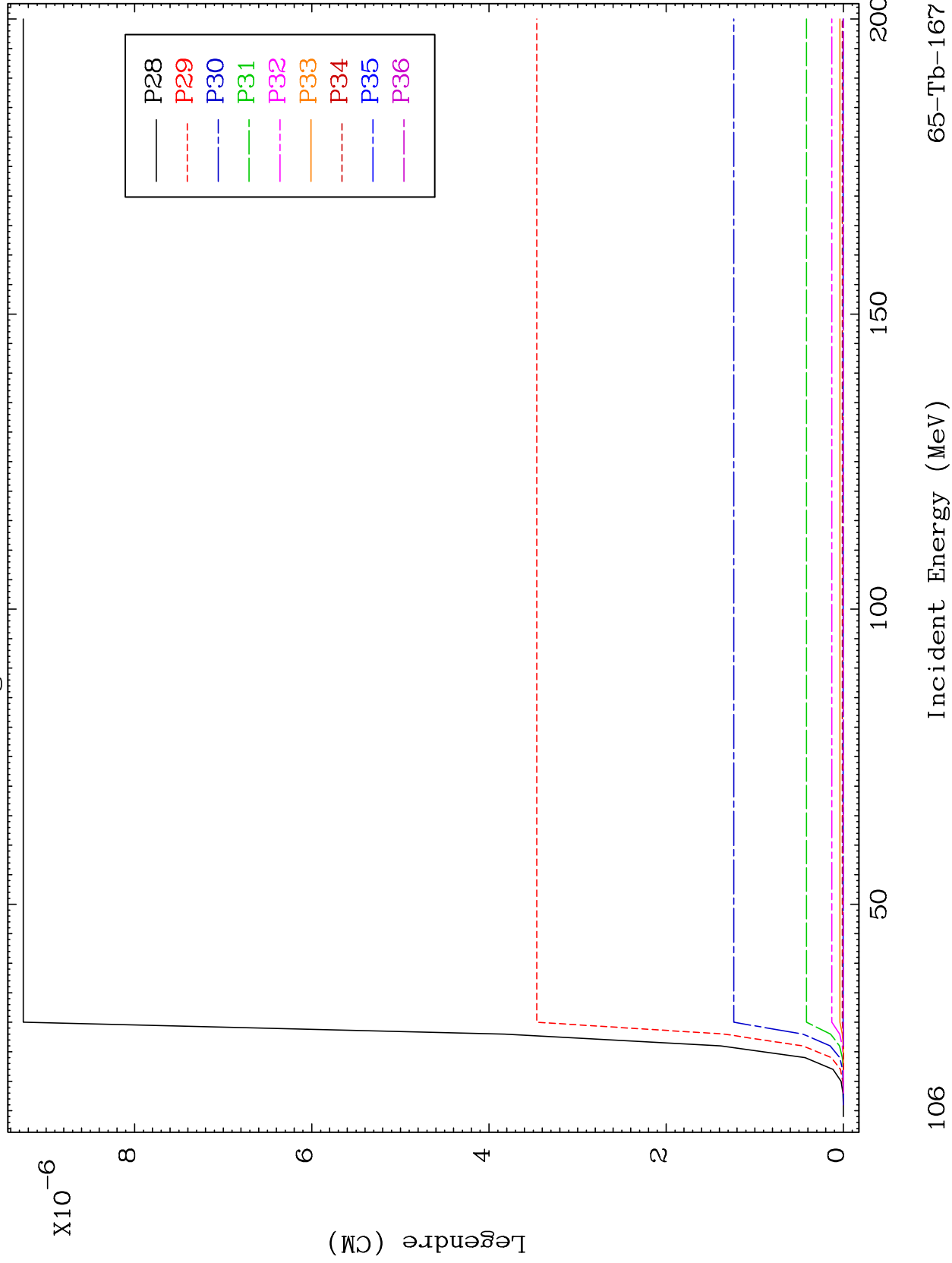
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



106

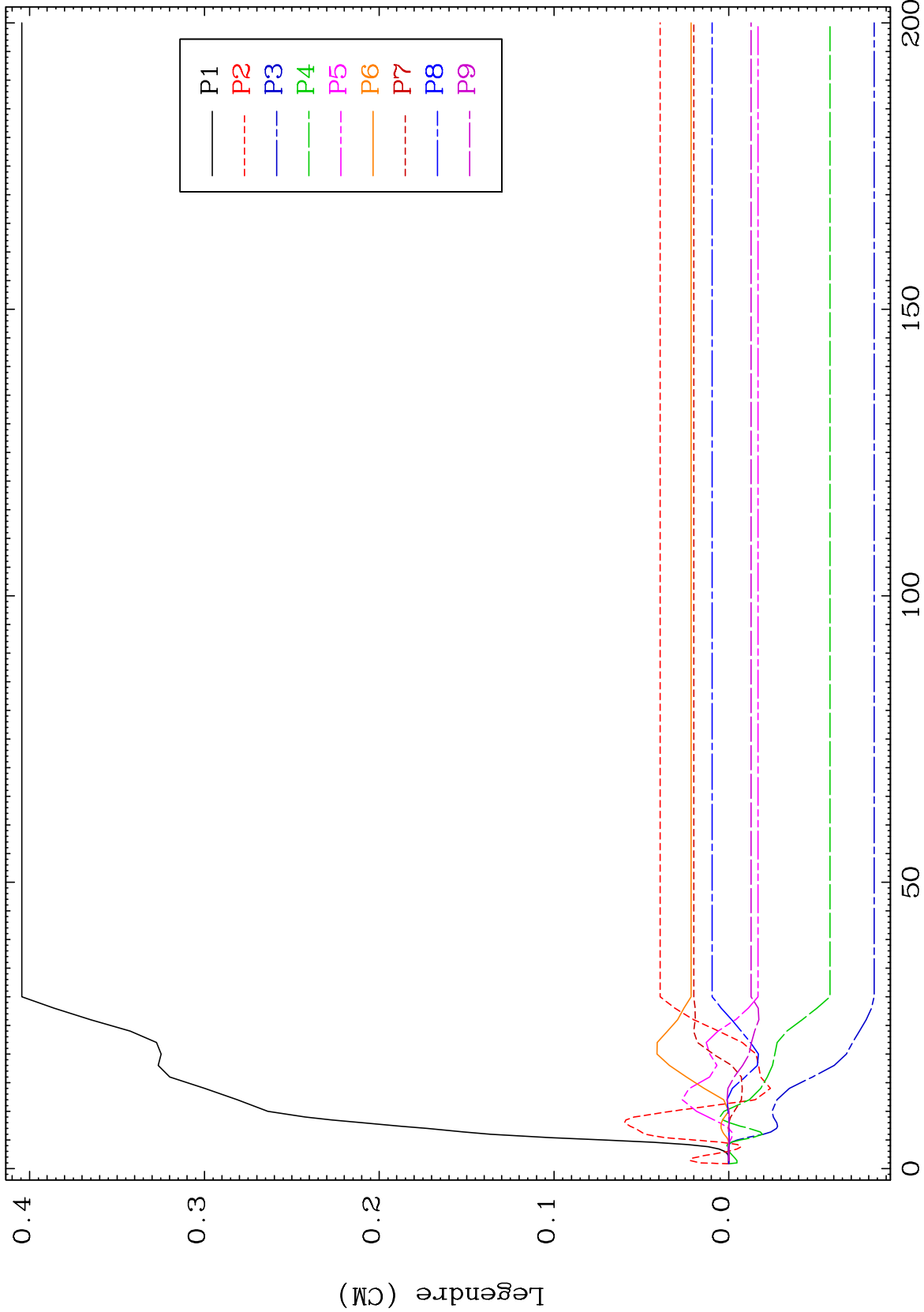
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



107

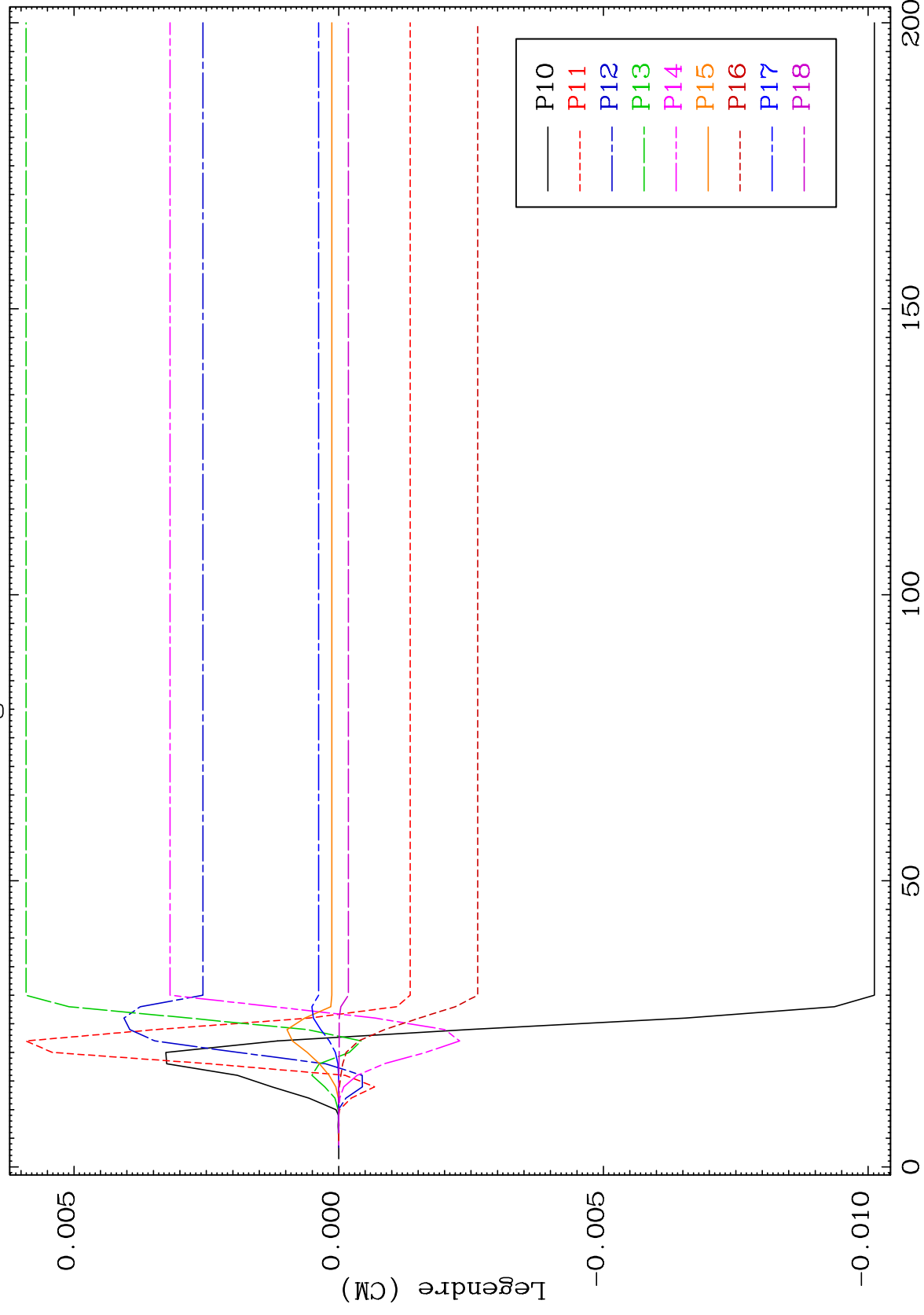
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



108

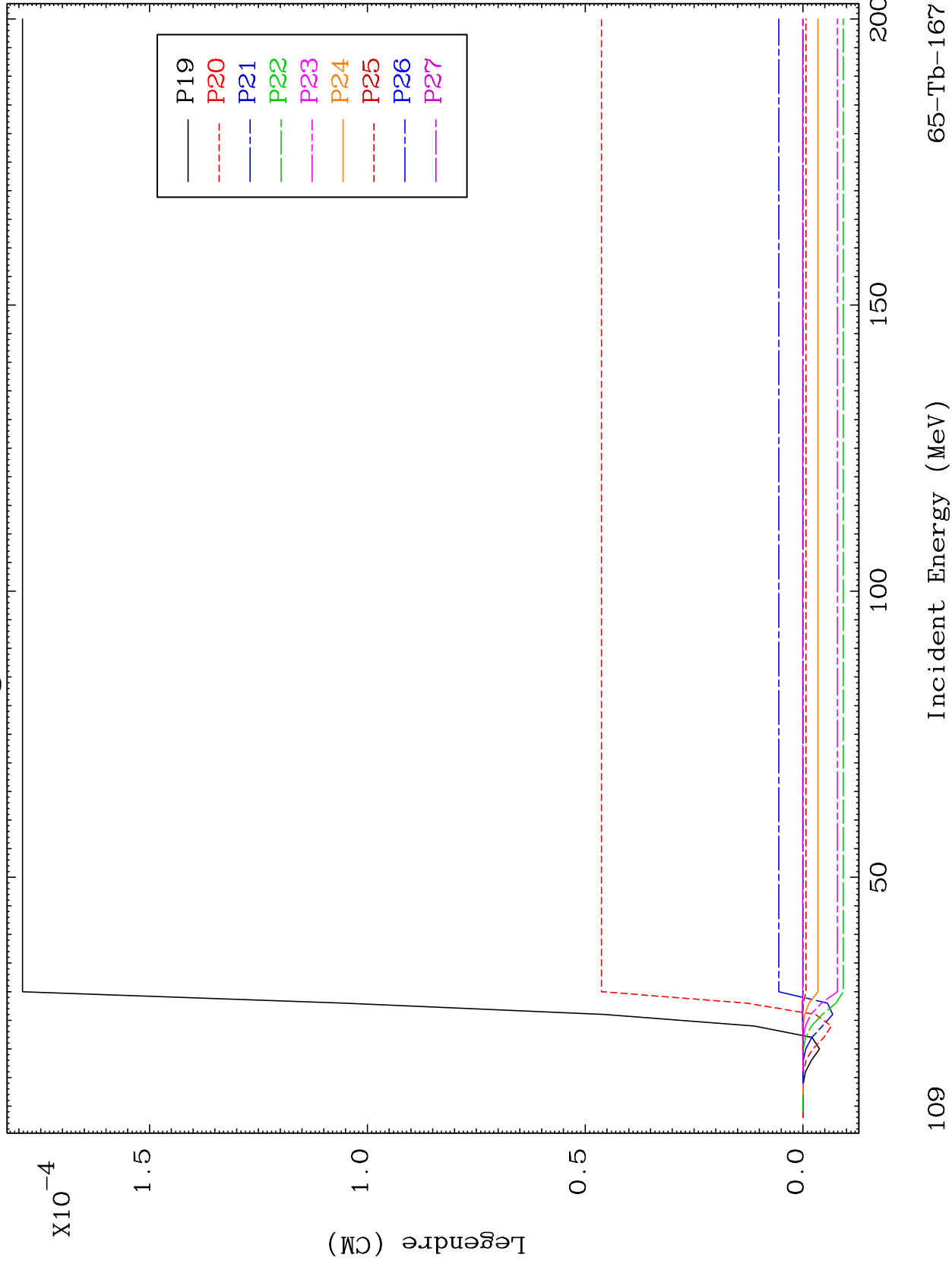
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

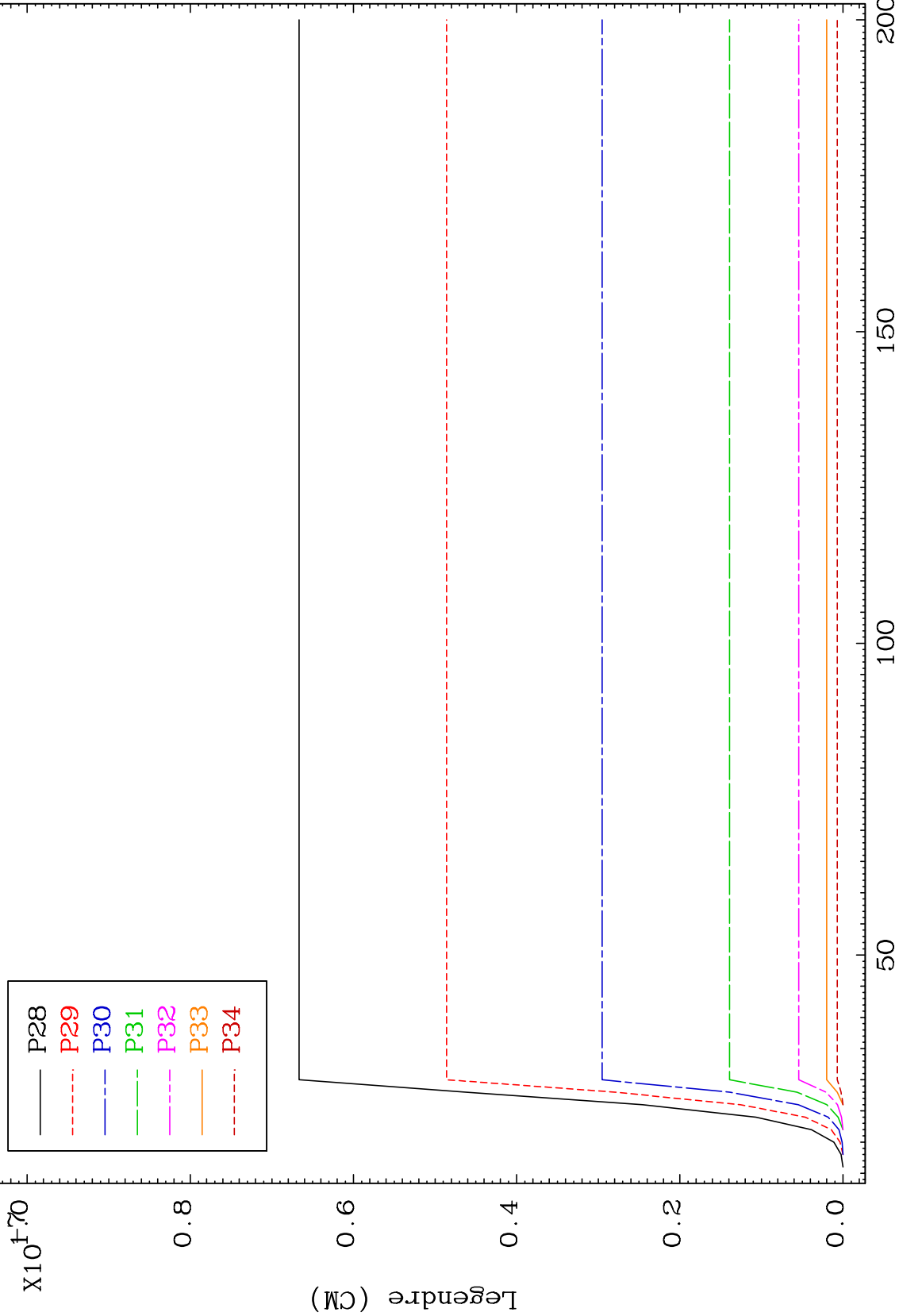
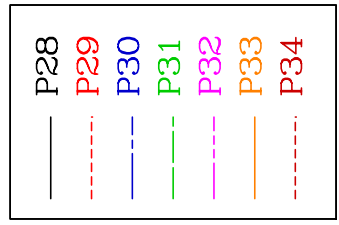
65-Tb-167



MAT 6549

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

65-Tb-167



110

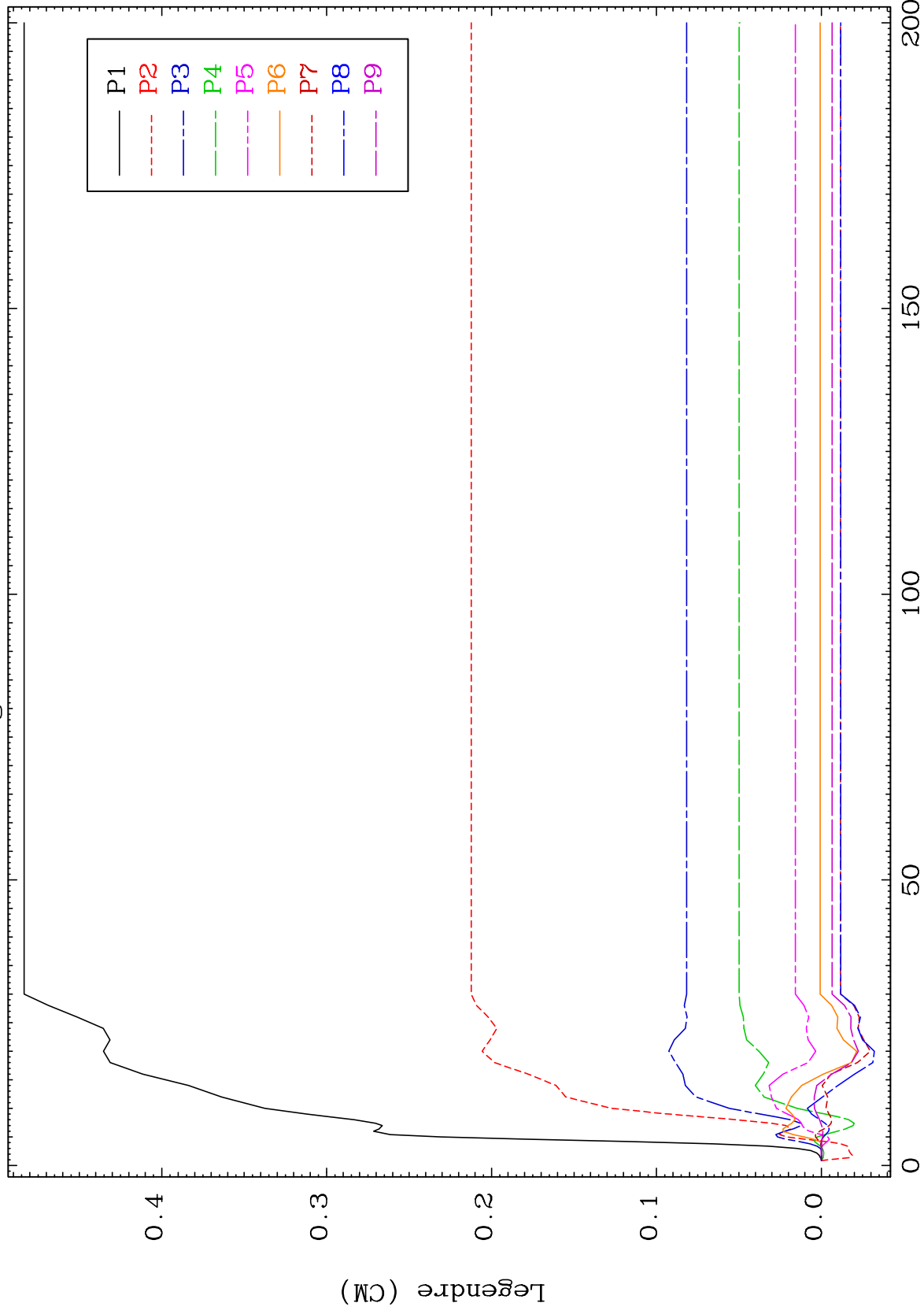
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



111

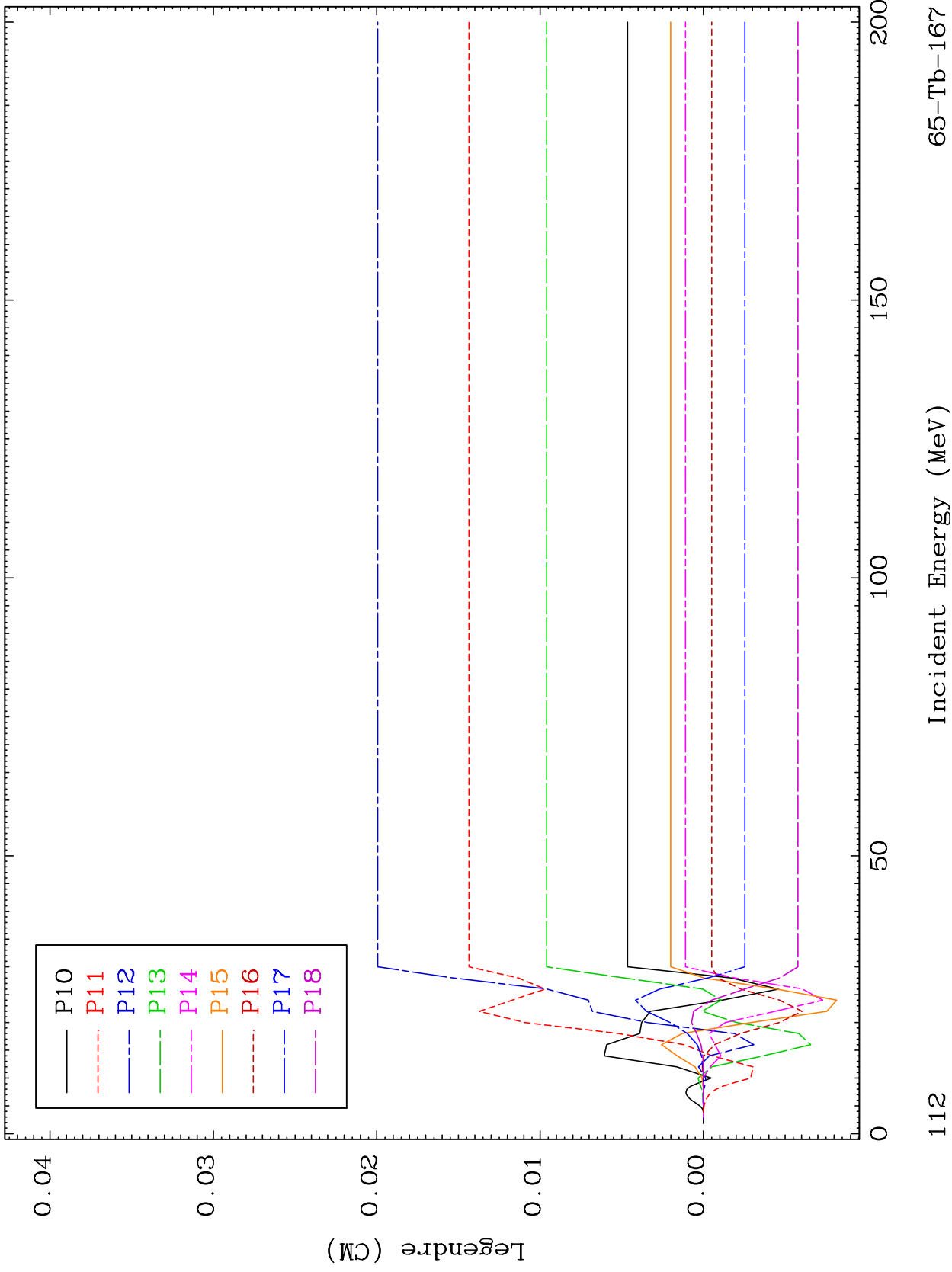
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



112

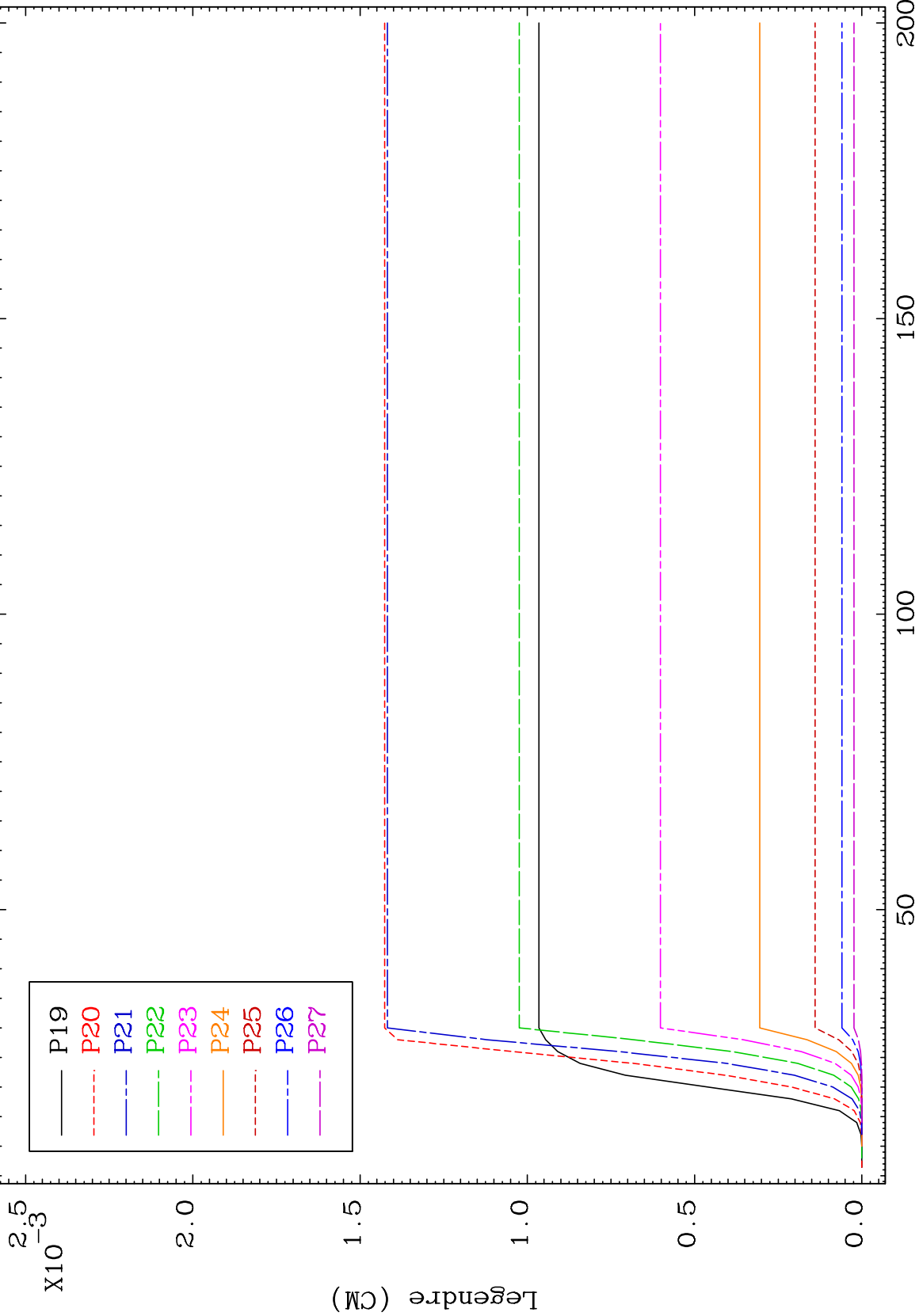
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



113

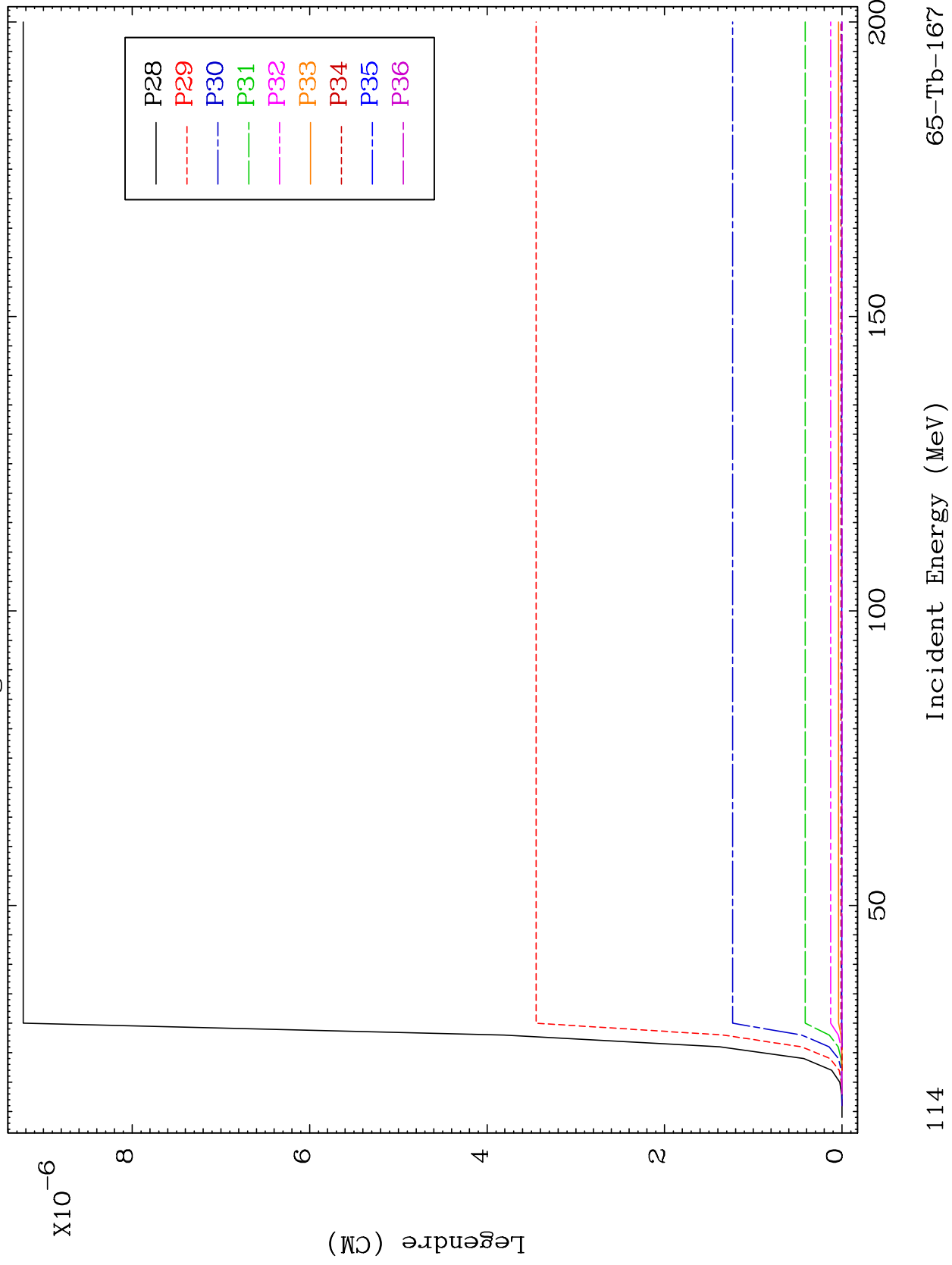
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



114

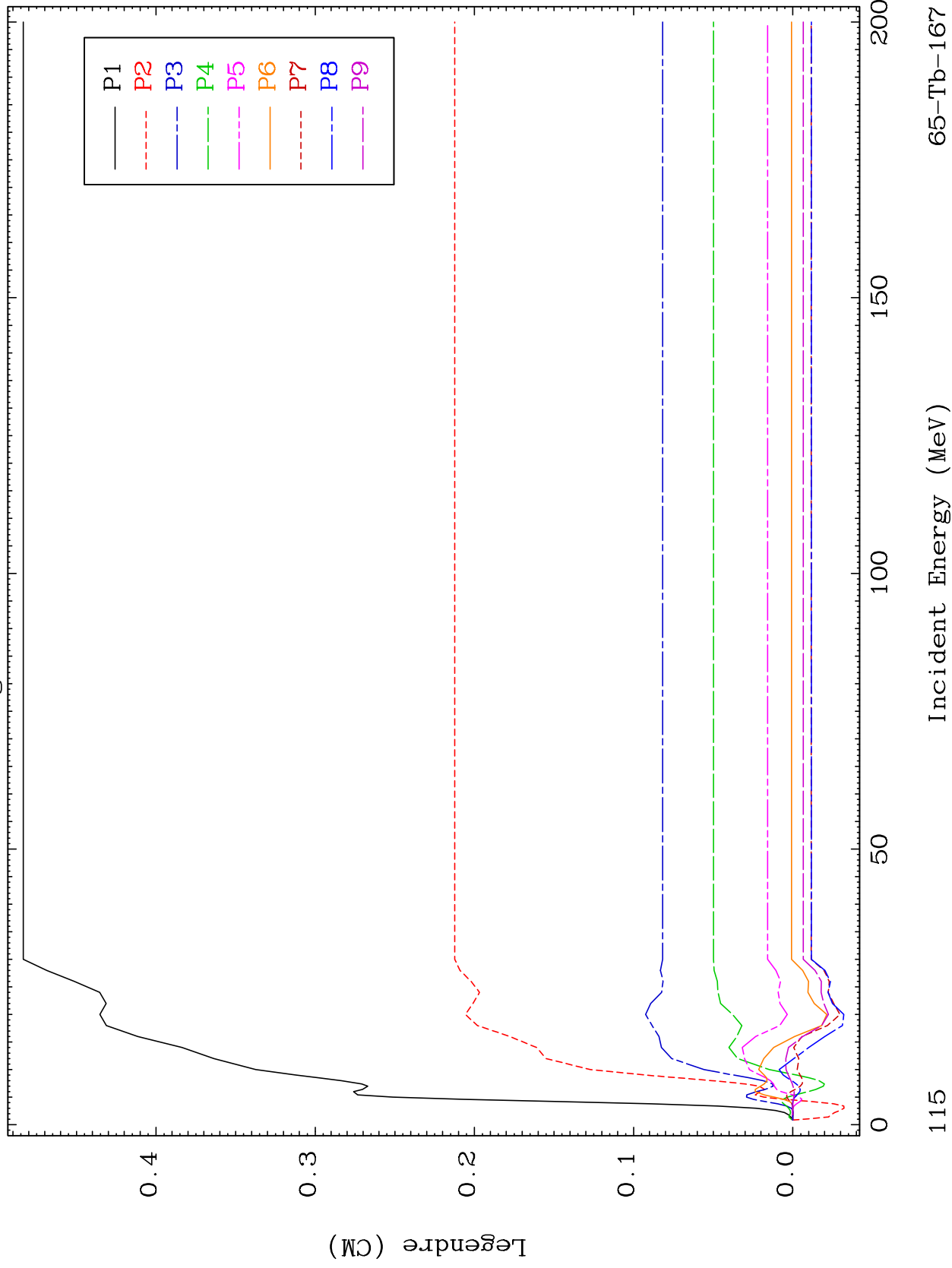
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



65-Tb-167

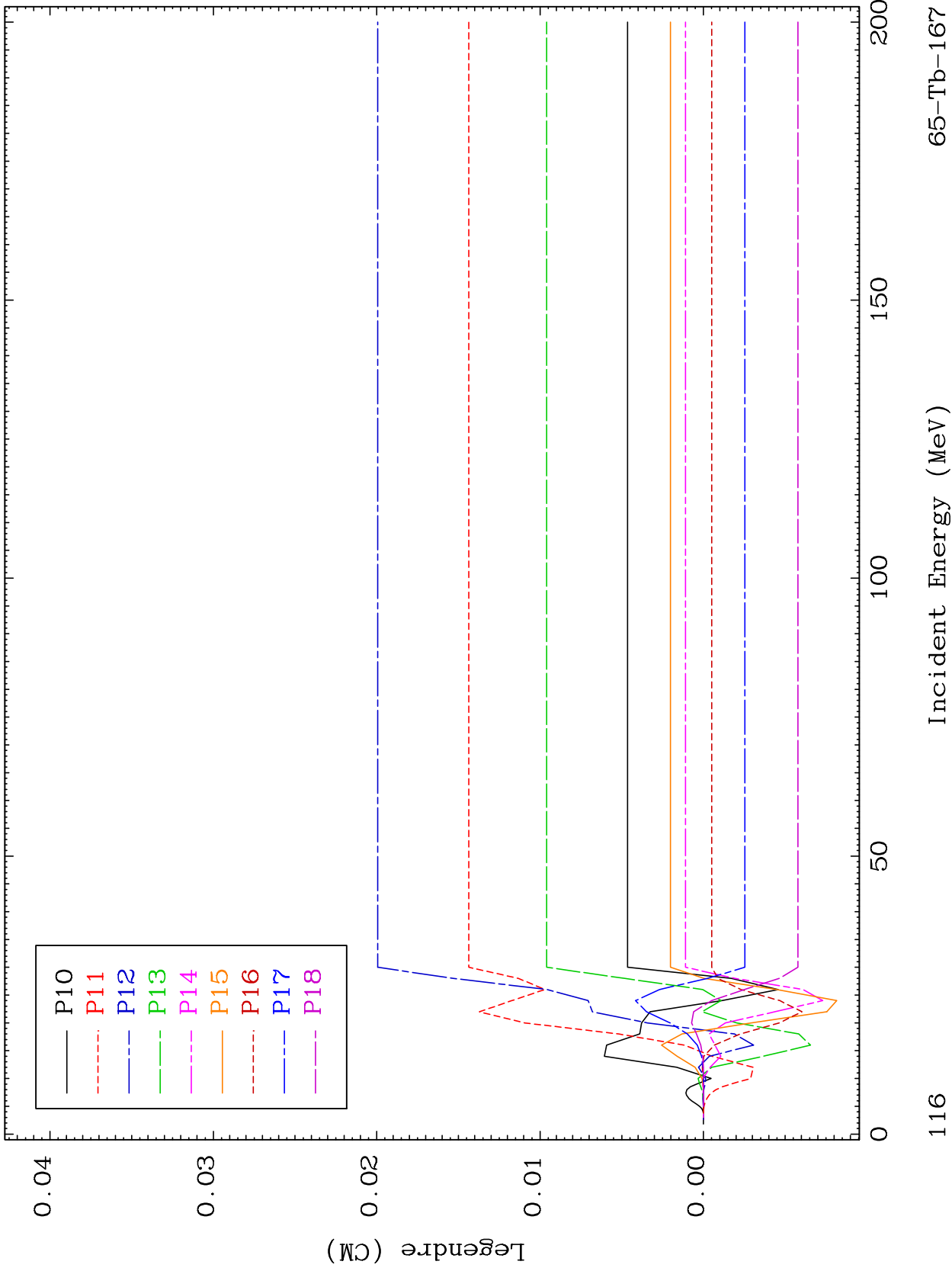
Incident Energy (MeV)

115

MAT 6549

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

65-Tb-167



116

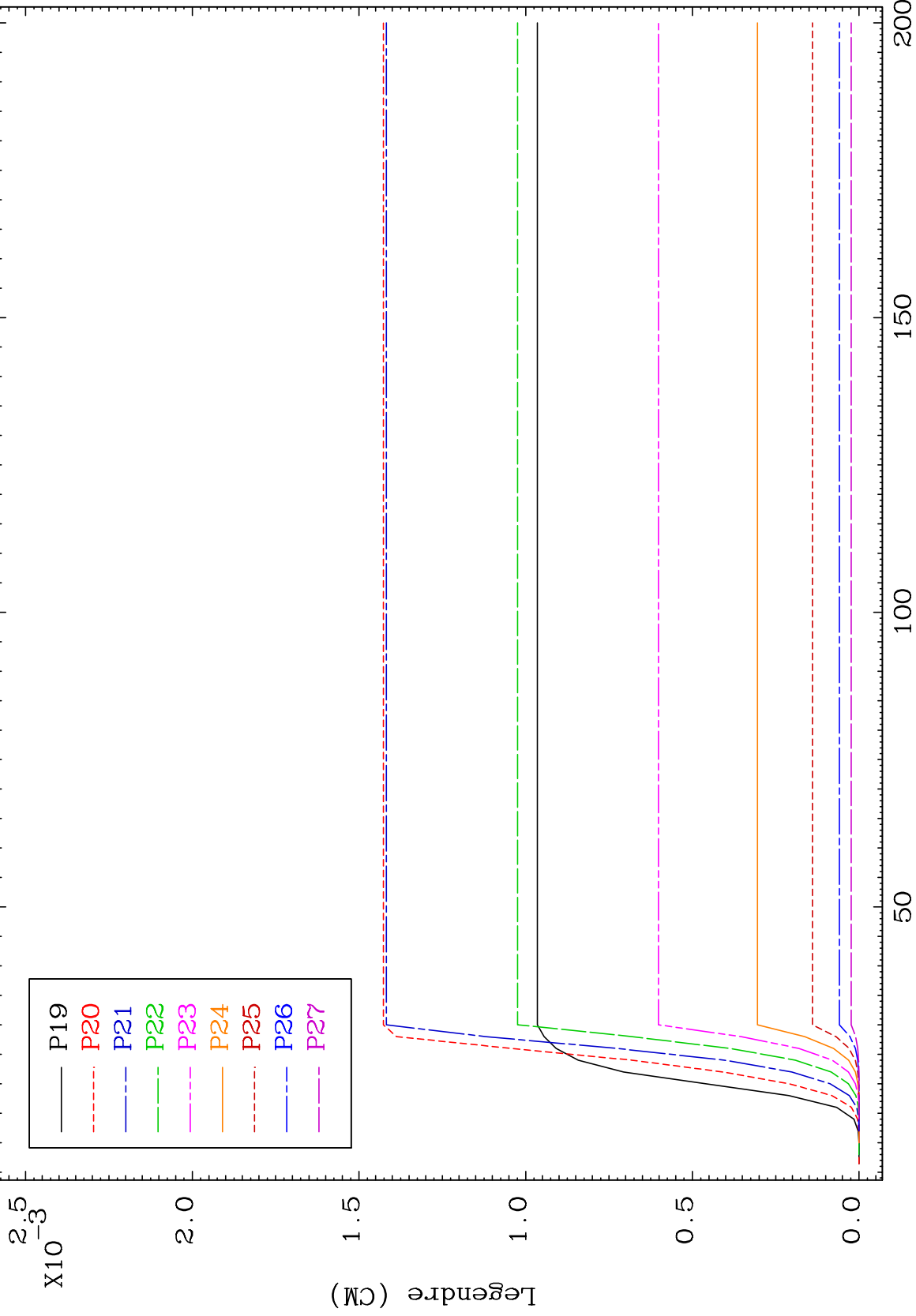
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



117

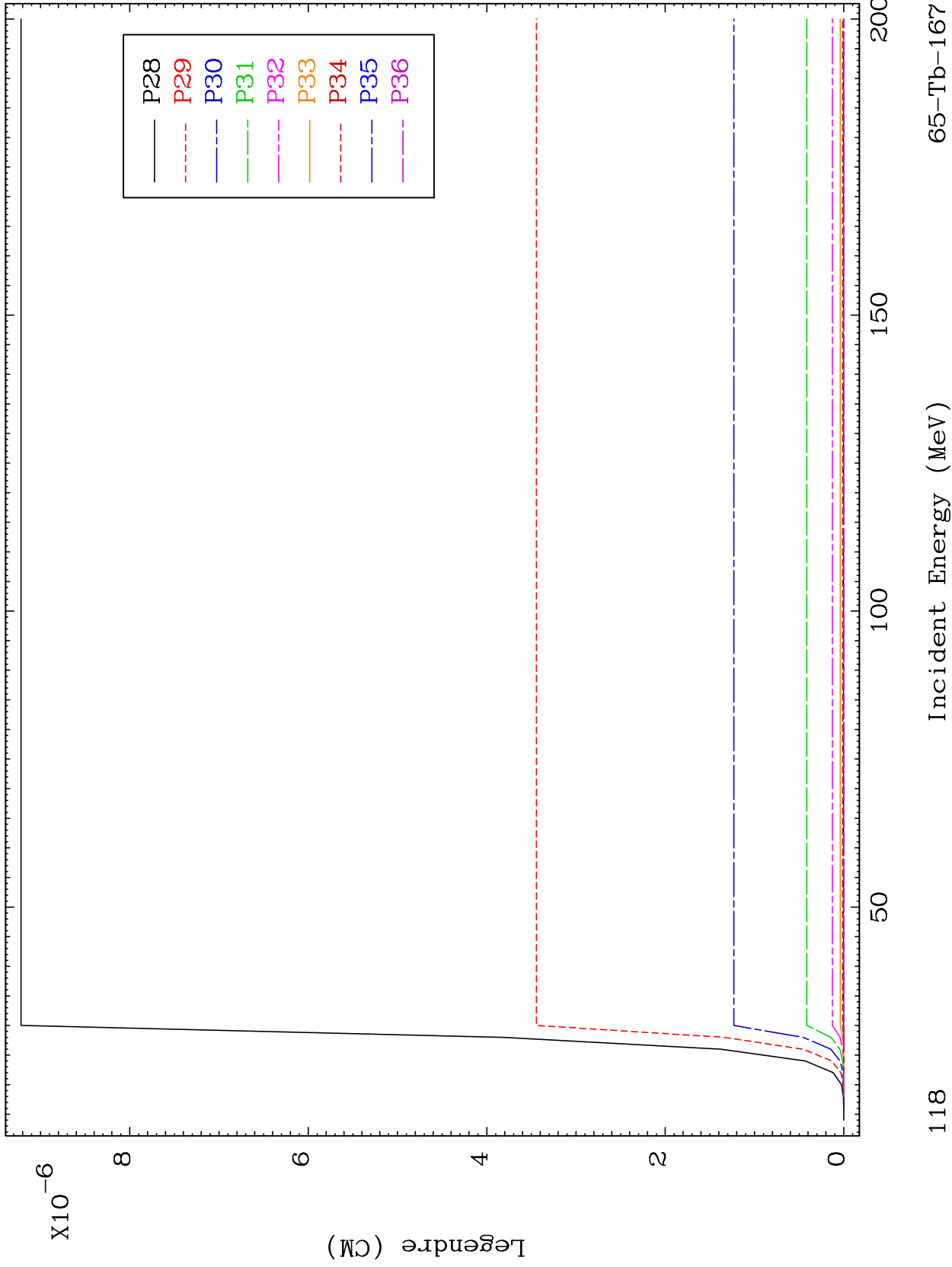
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

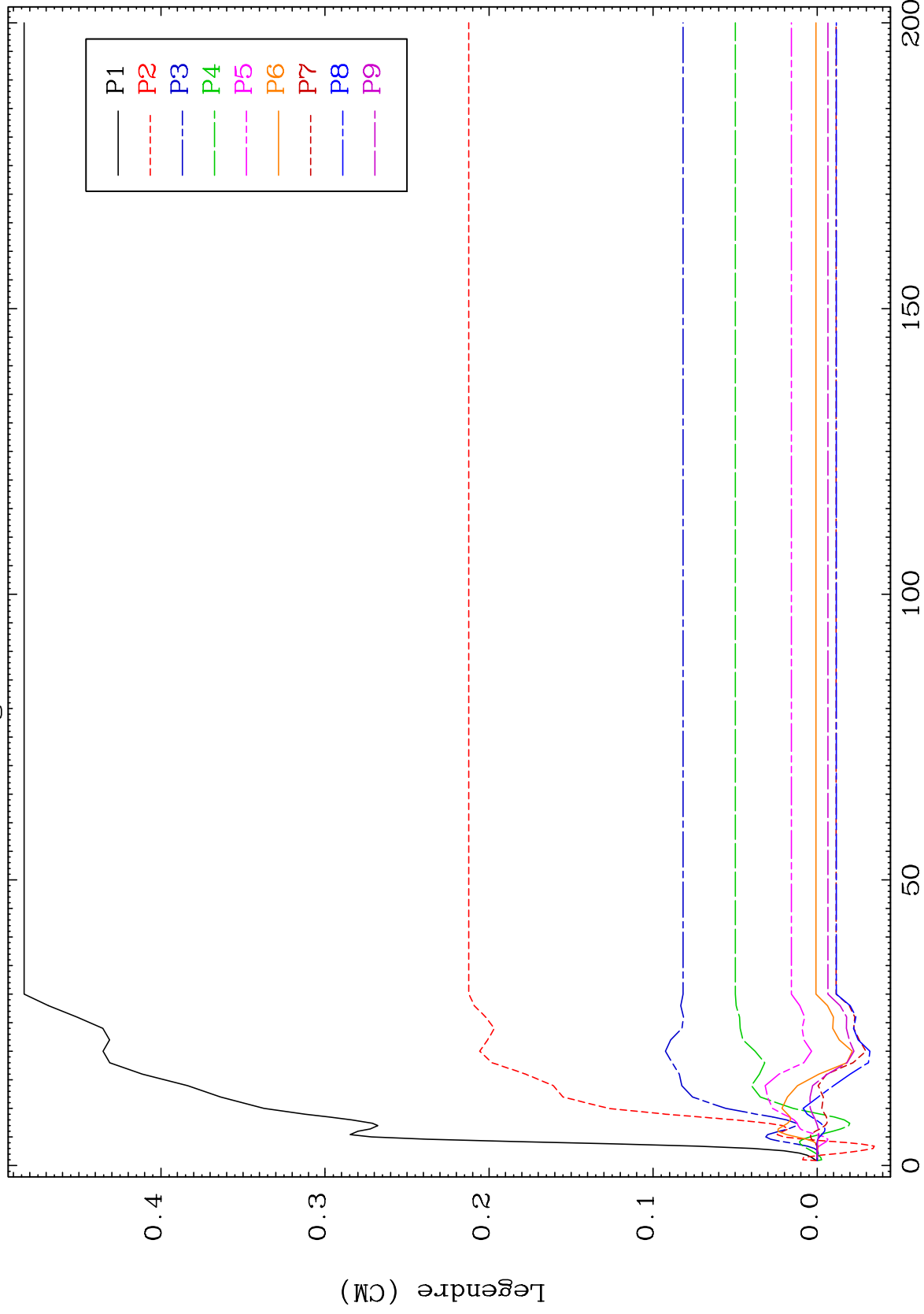
65-Tb-167



MAT 6549

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

65-Tb-167



119

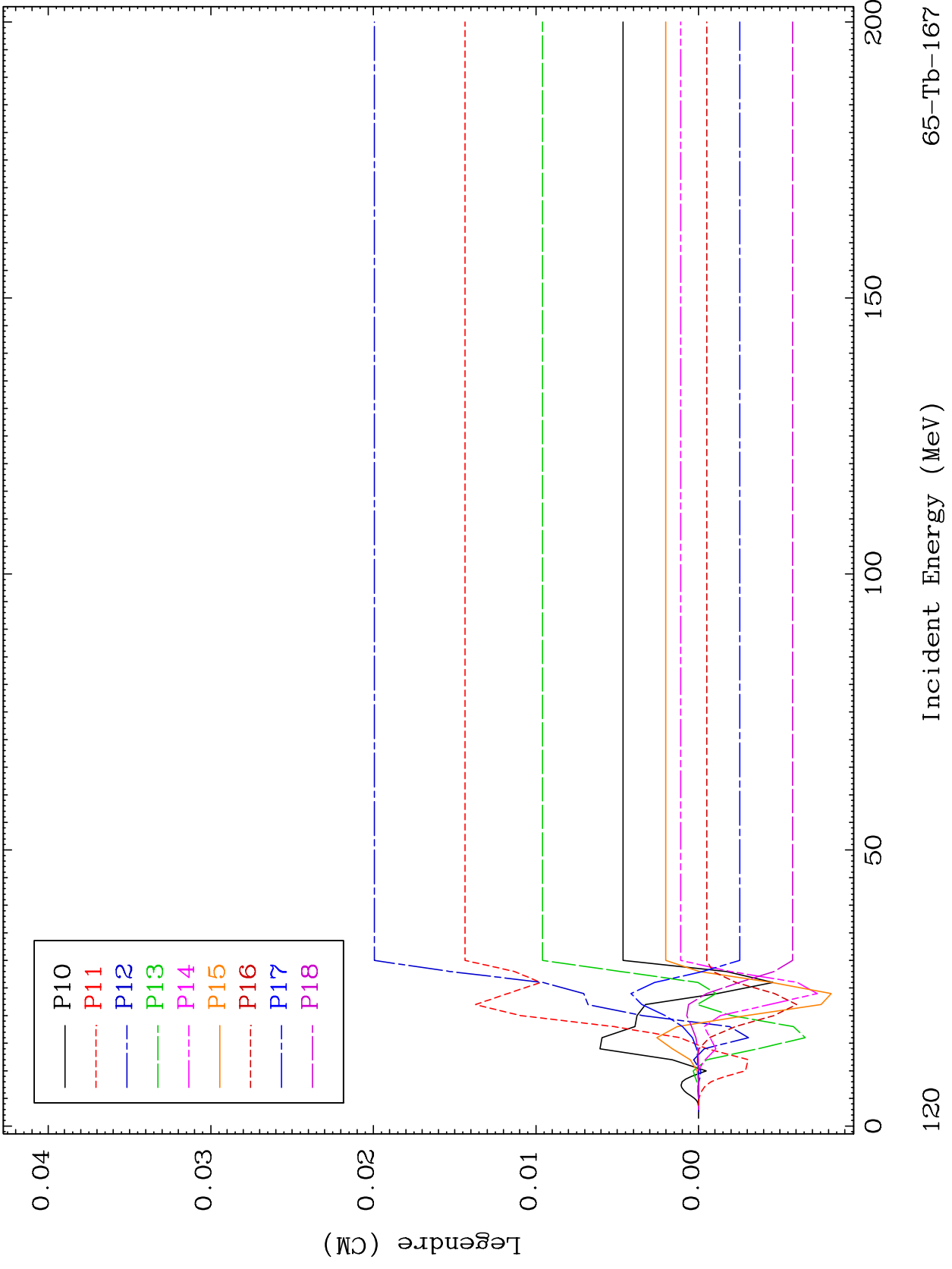
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



65-Tb-167

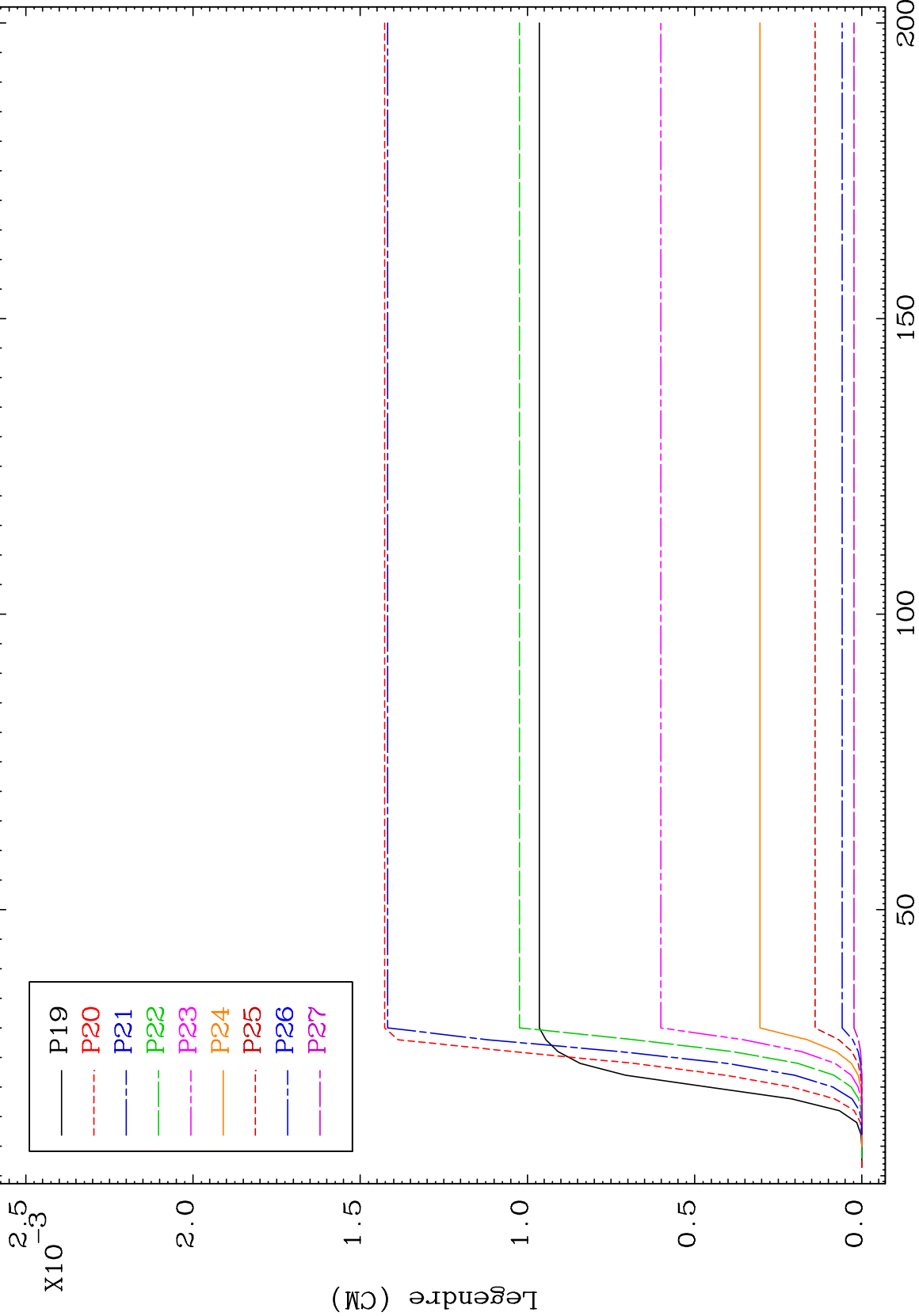
Incident Energy (MeV)

120

MAT 6549

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

65-Tb-167



121

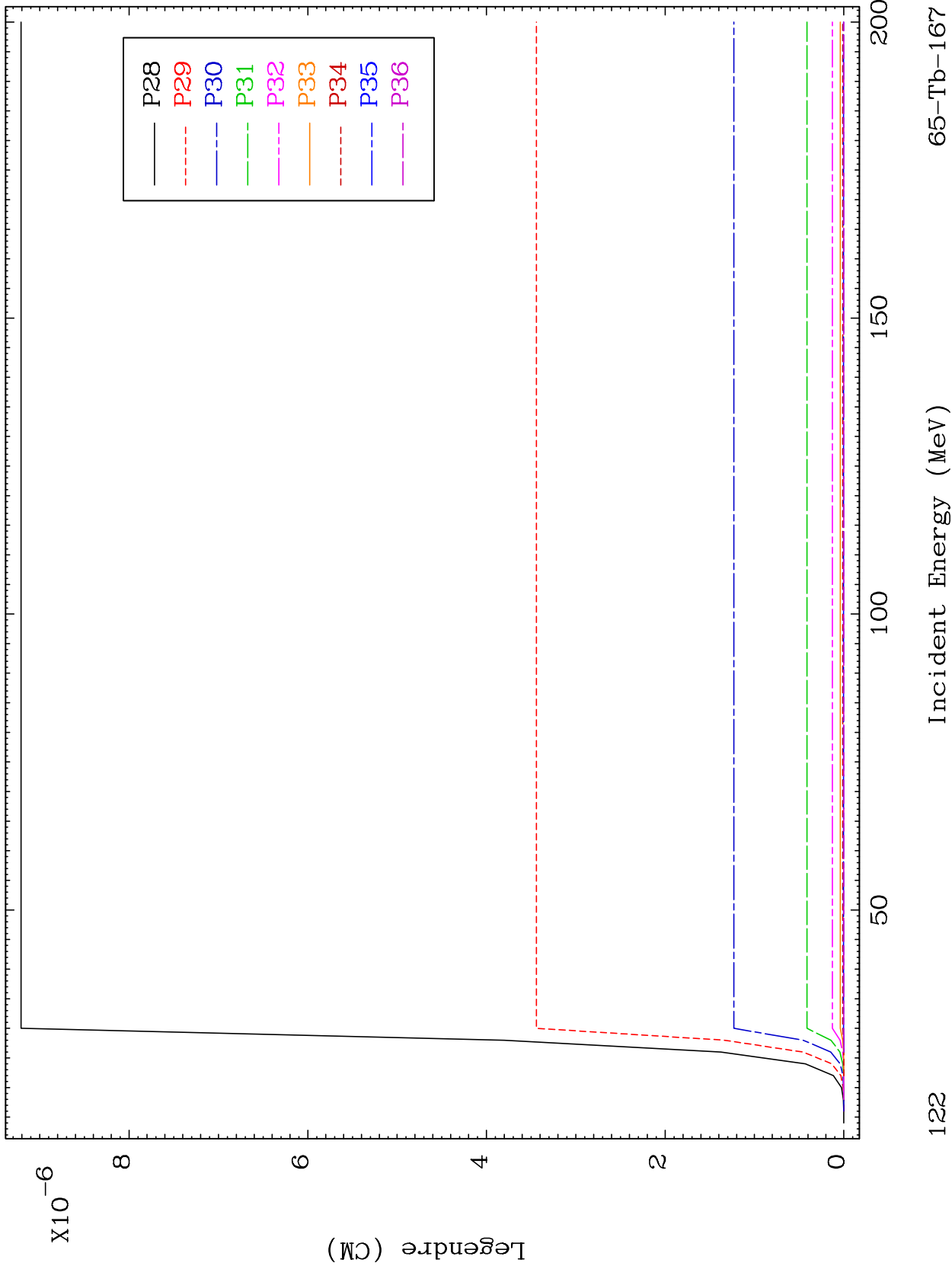
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



122

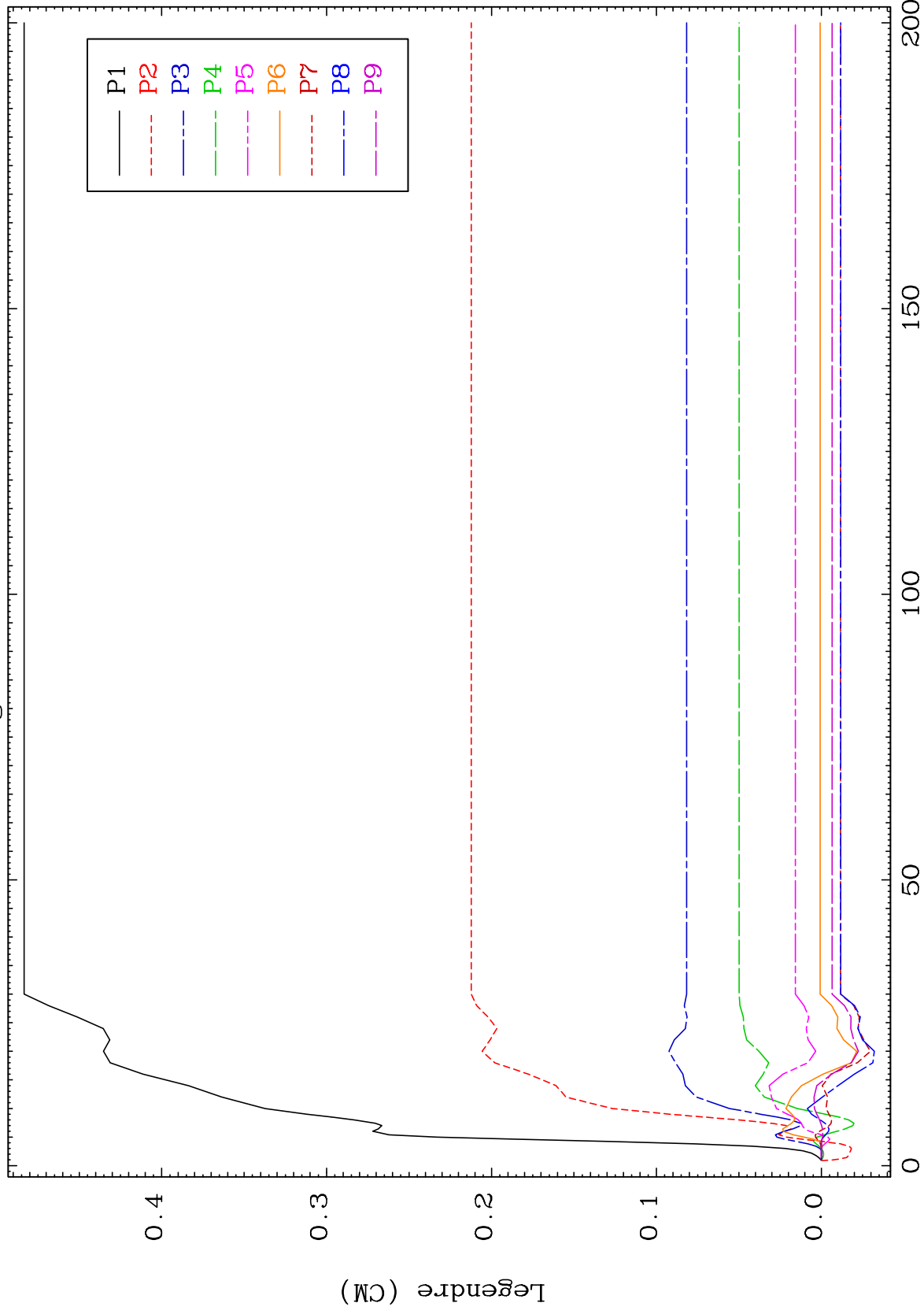
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



123

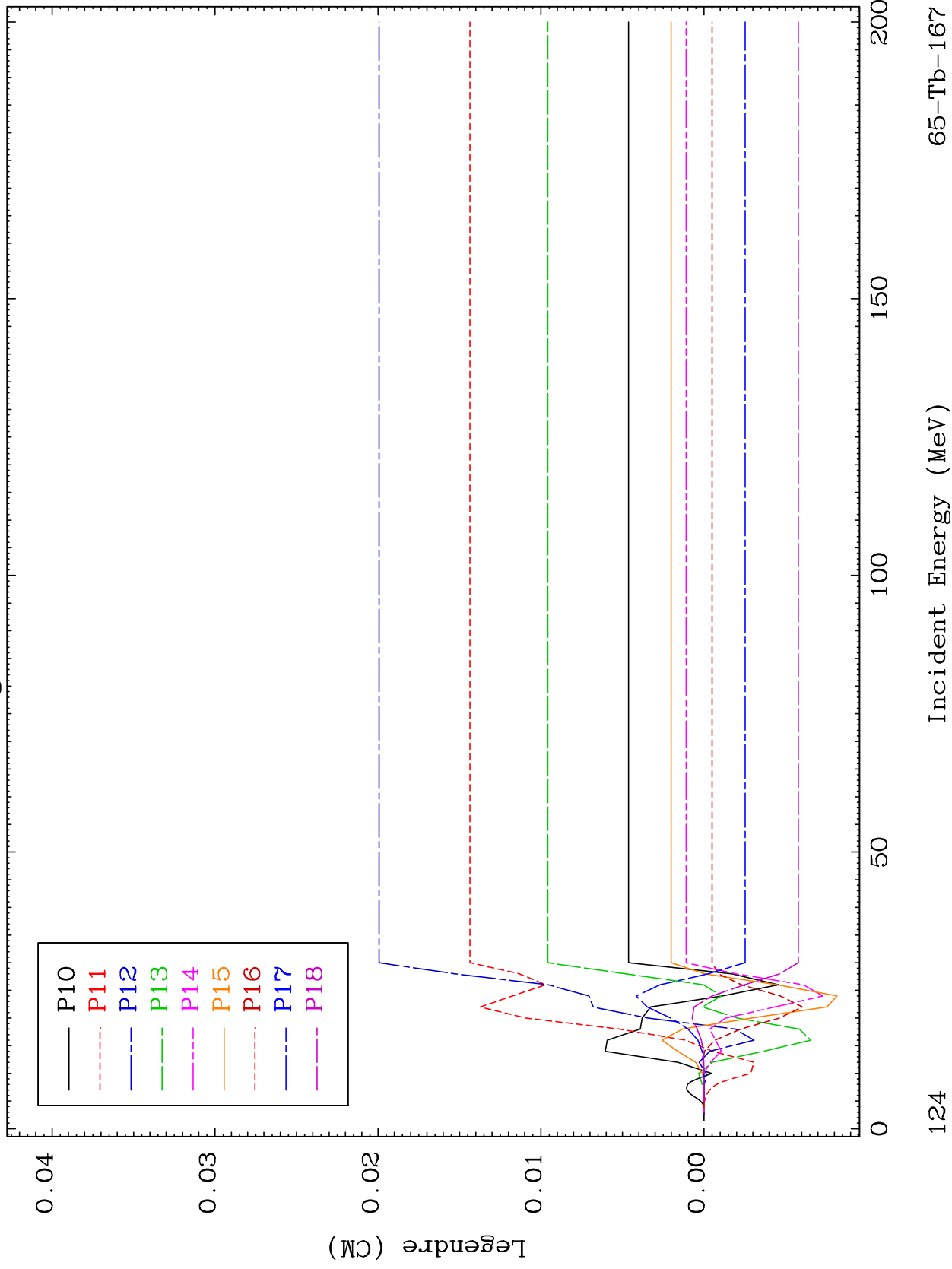
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



124

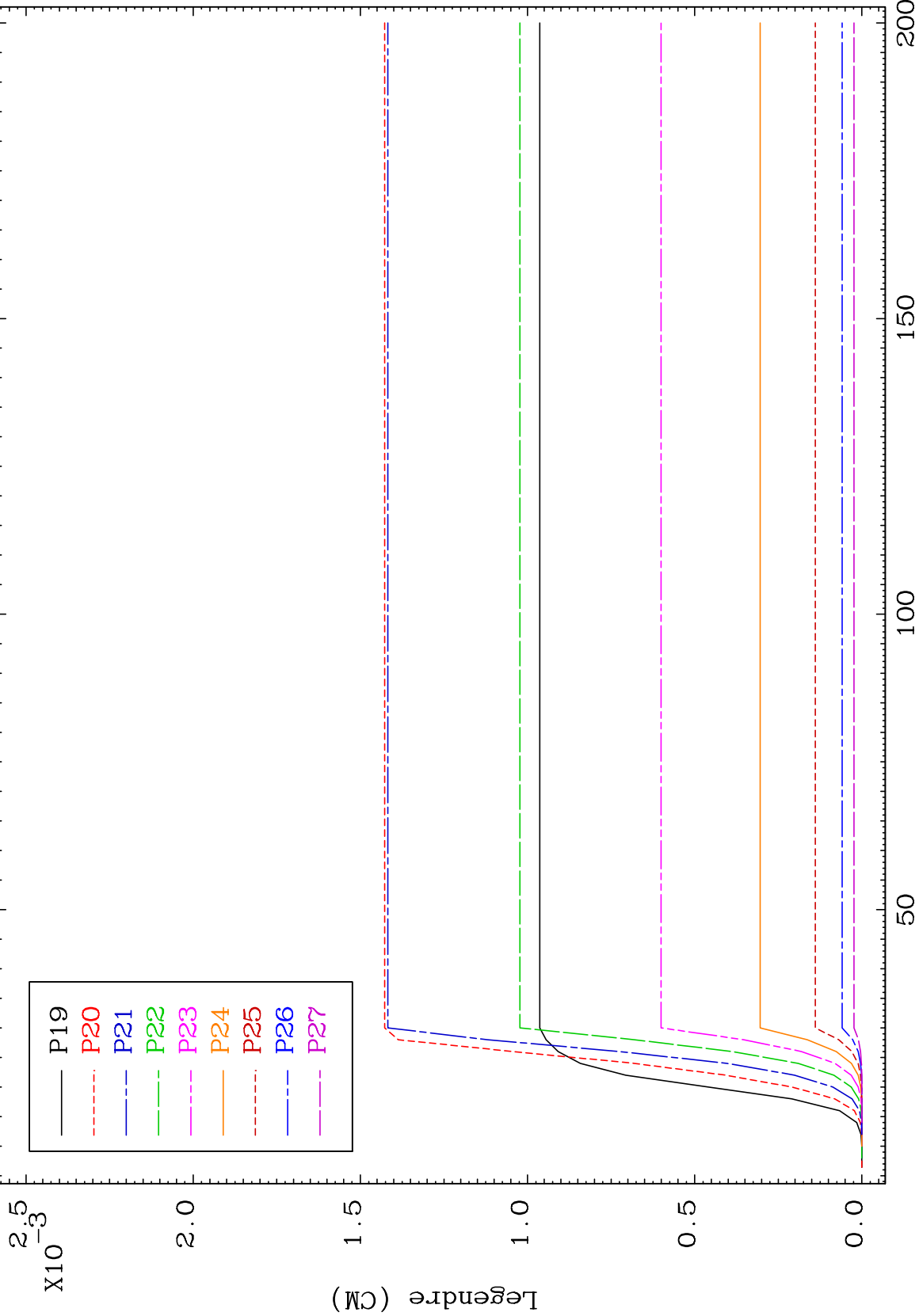
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



125

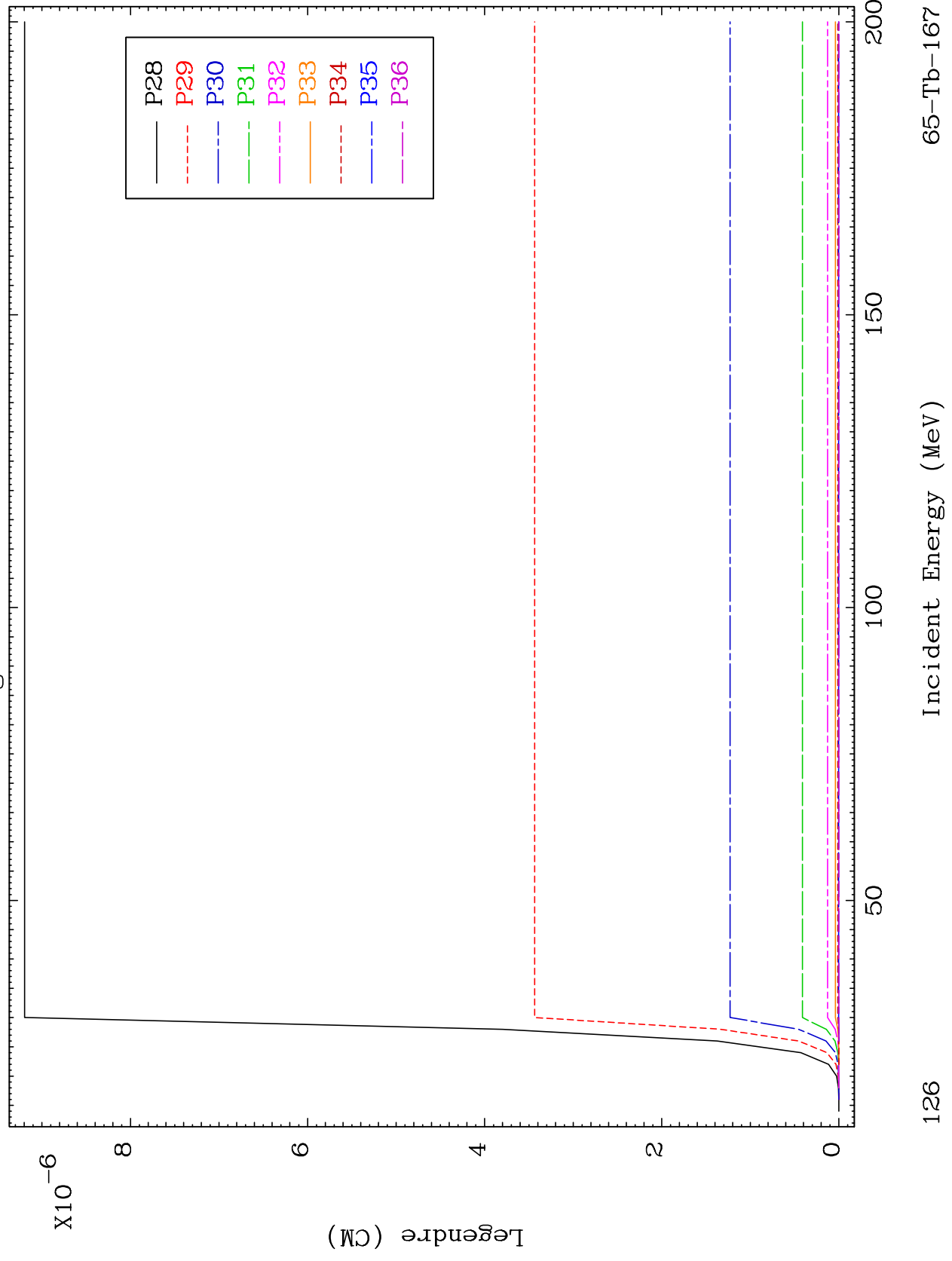
Incident Energy (MeV)

65-Tb-167

MAT 6549

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

65-Tb-167



126