

Program EVALPLOT  
(Version 2021-1)

by

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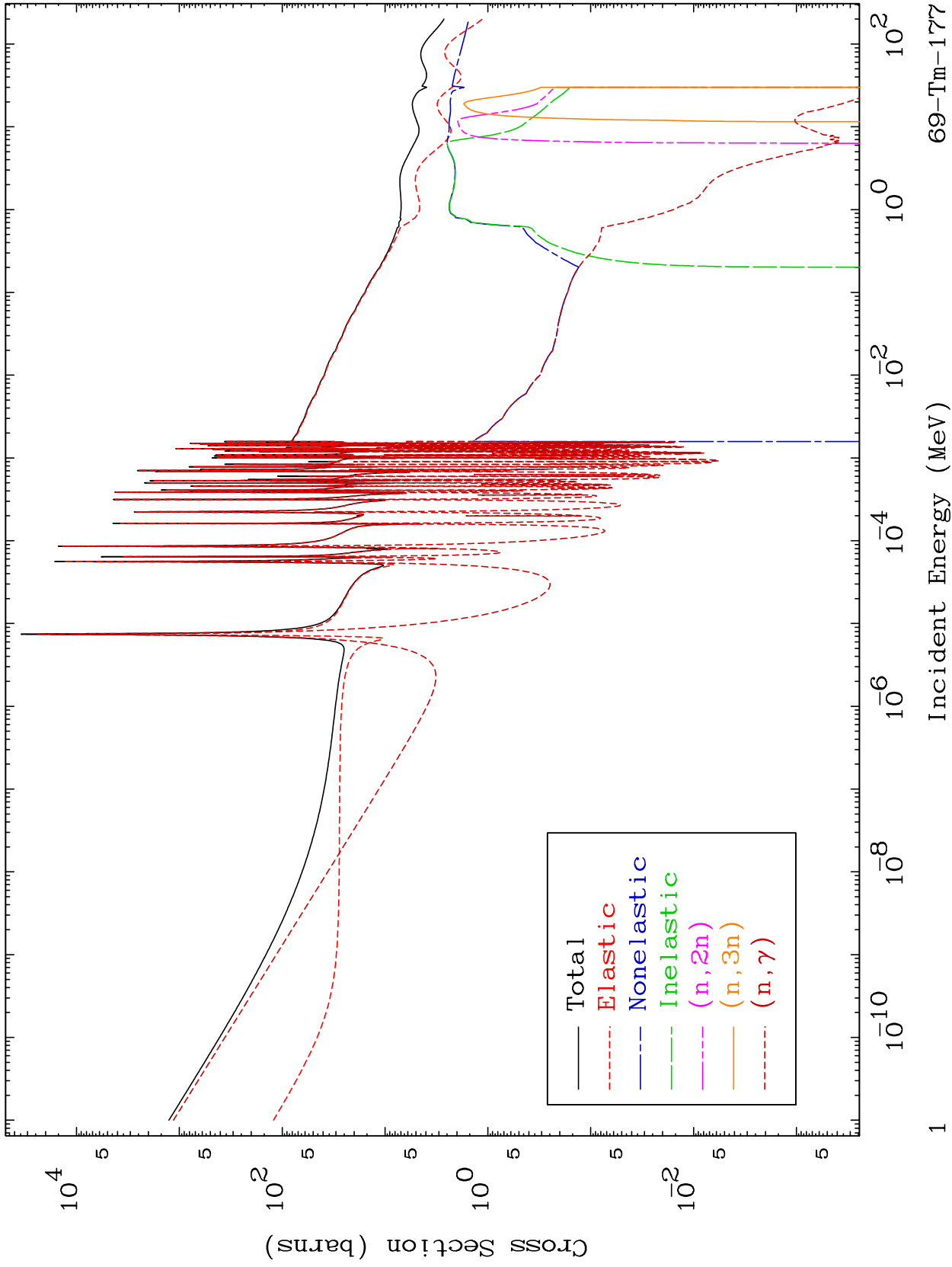
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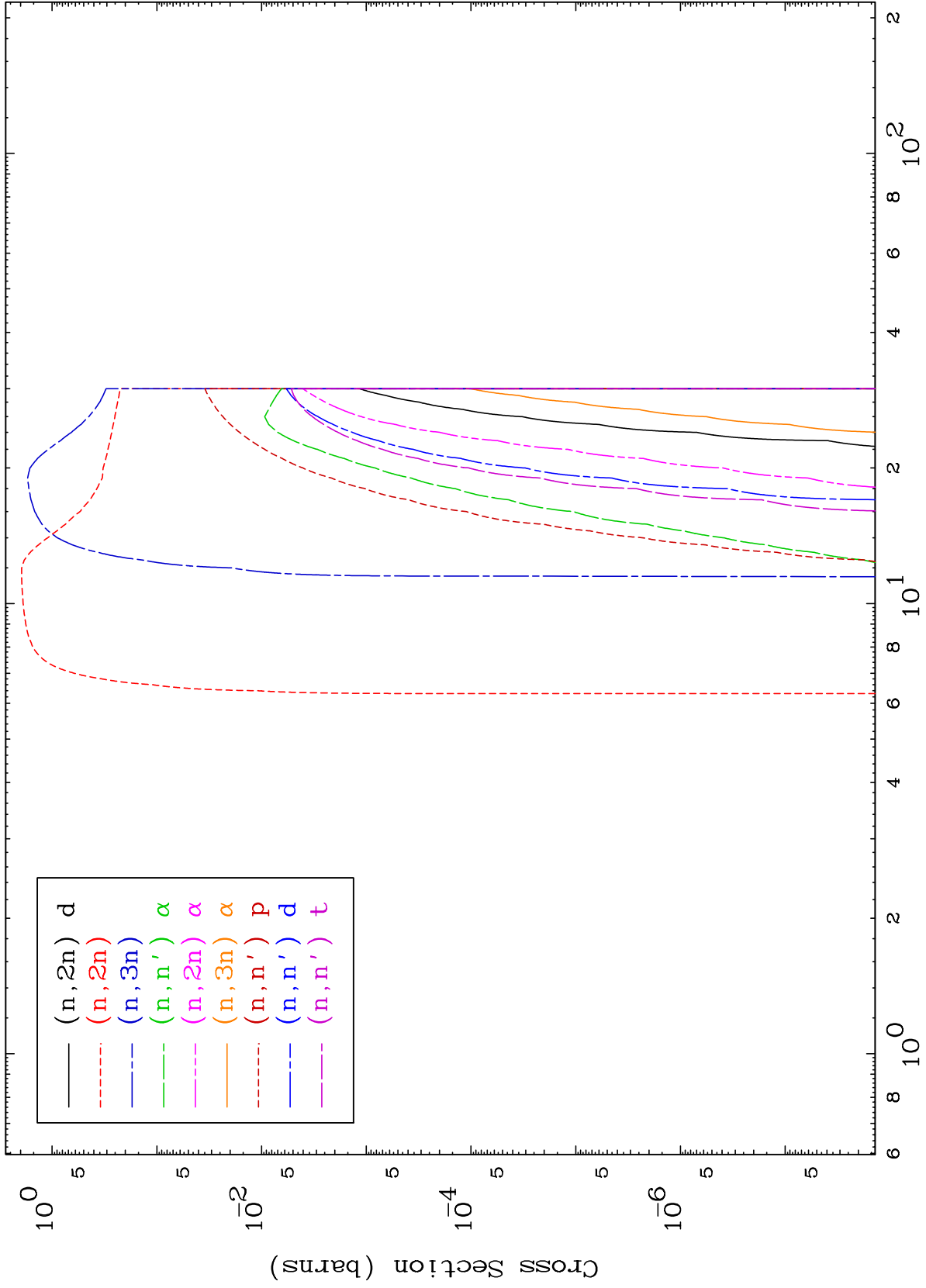
Press Mouse Button to Start

MAT 6949

Neutron Major  
293 Kelvin Cross Sections

69-Tm-177

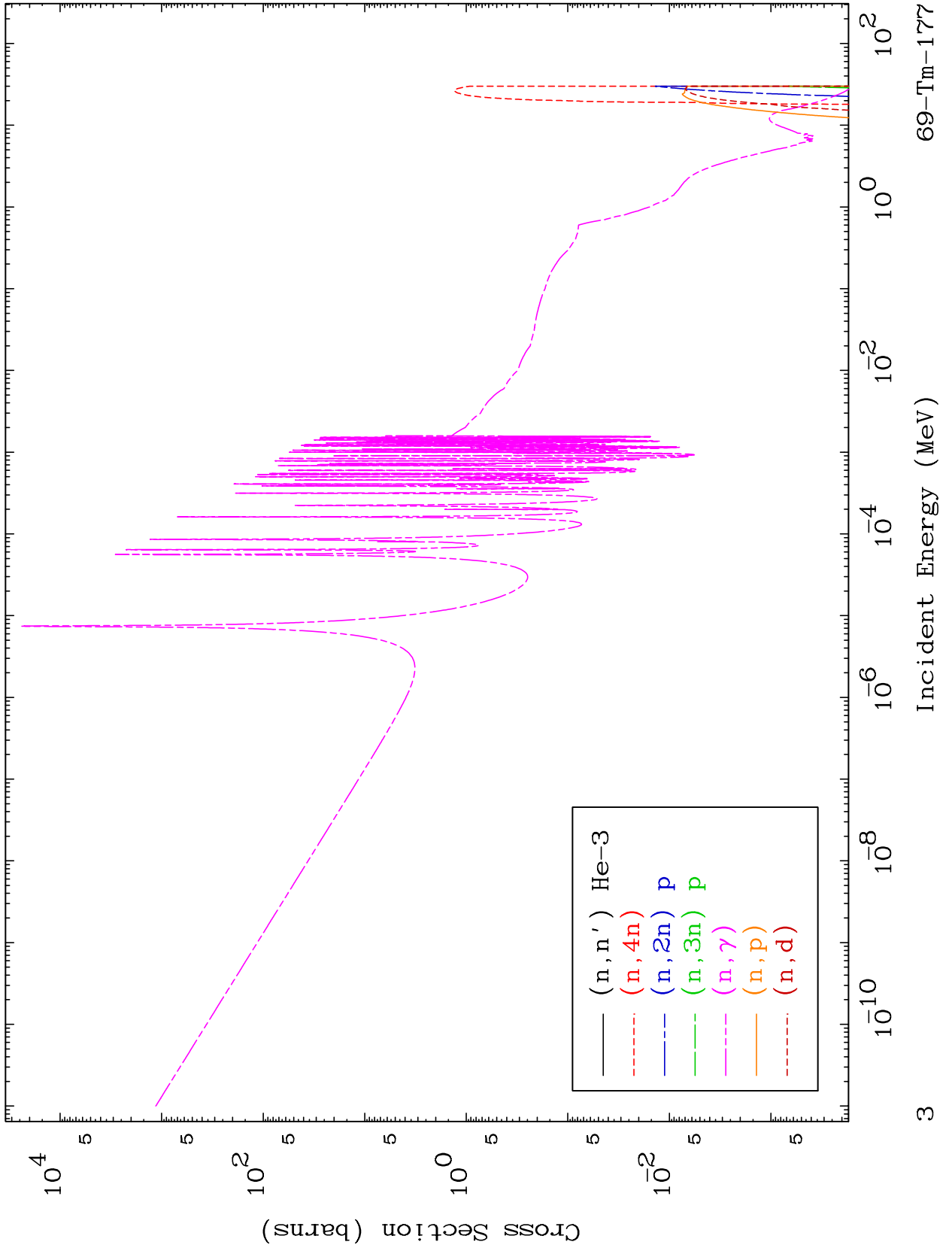




MAT 6949

Neutron Absorption  
293 Kelvin Cross Sections

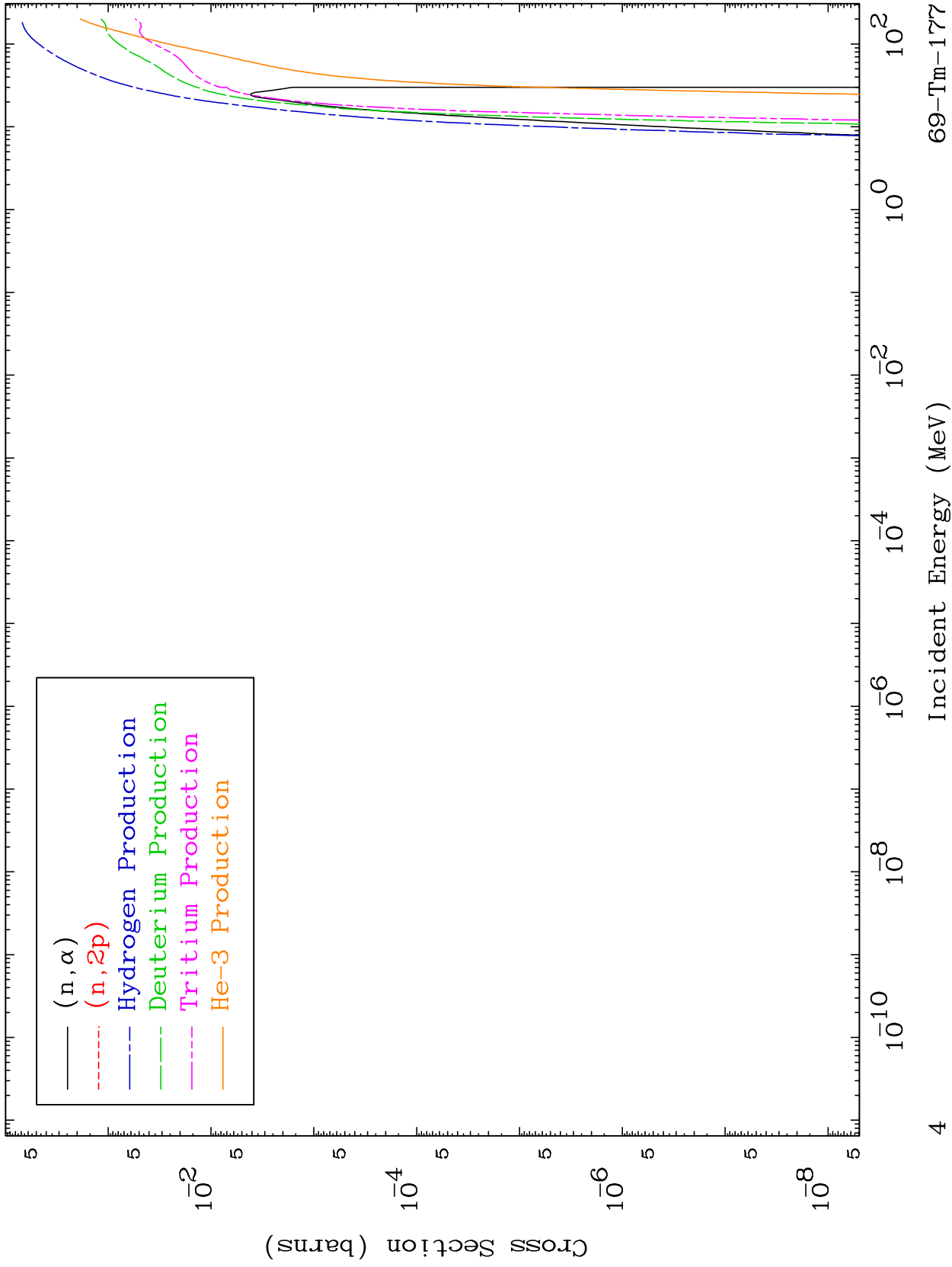
69-Tm-177



MAT 6949

Neutron Absorption  
293 Kelvin Cross Sections

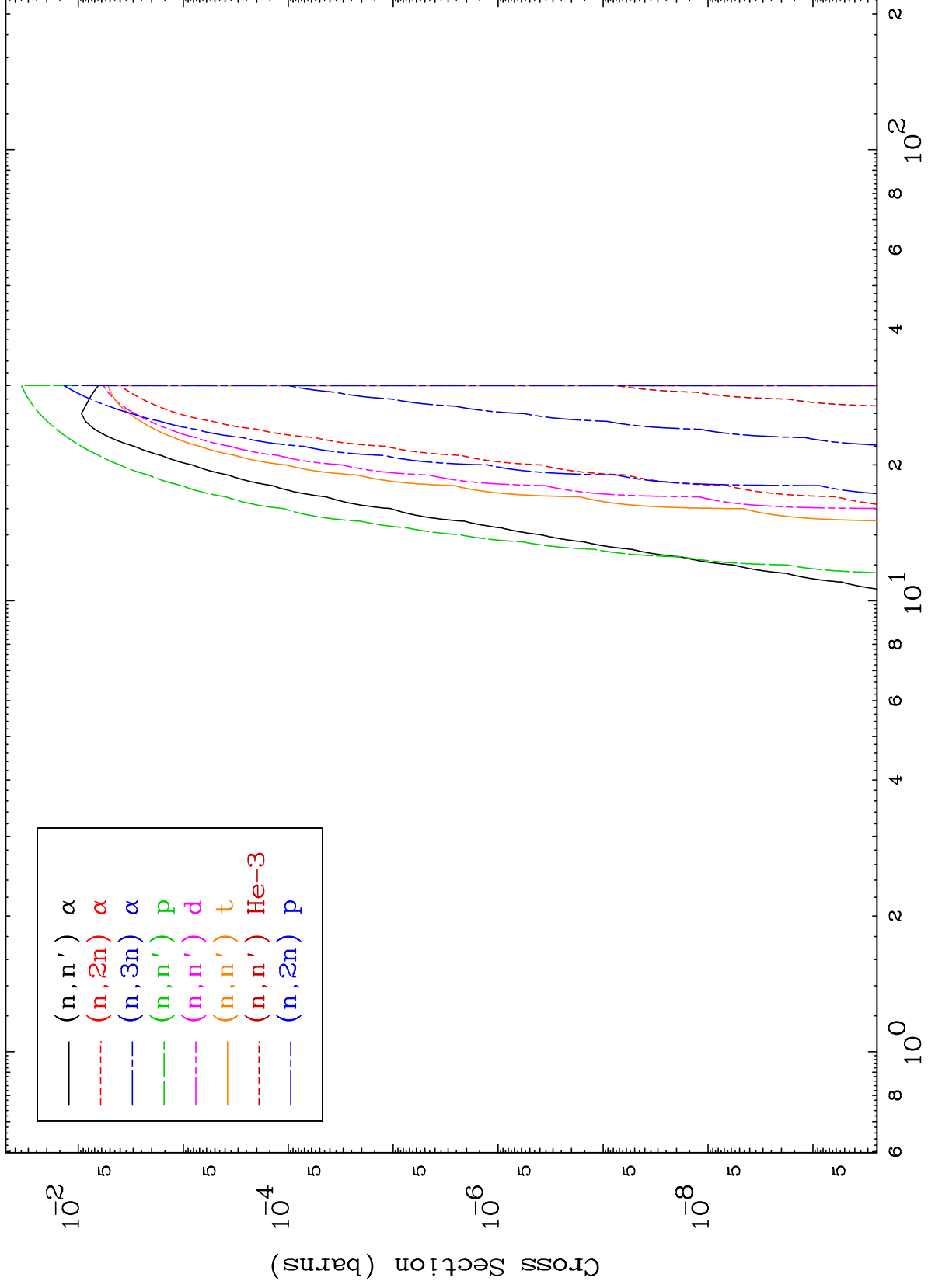
69-Tm-177



MAT 6949

Charged Particle  
293 Kelvin Cross Sections

69-Tm-177



5

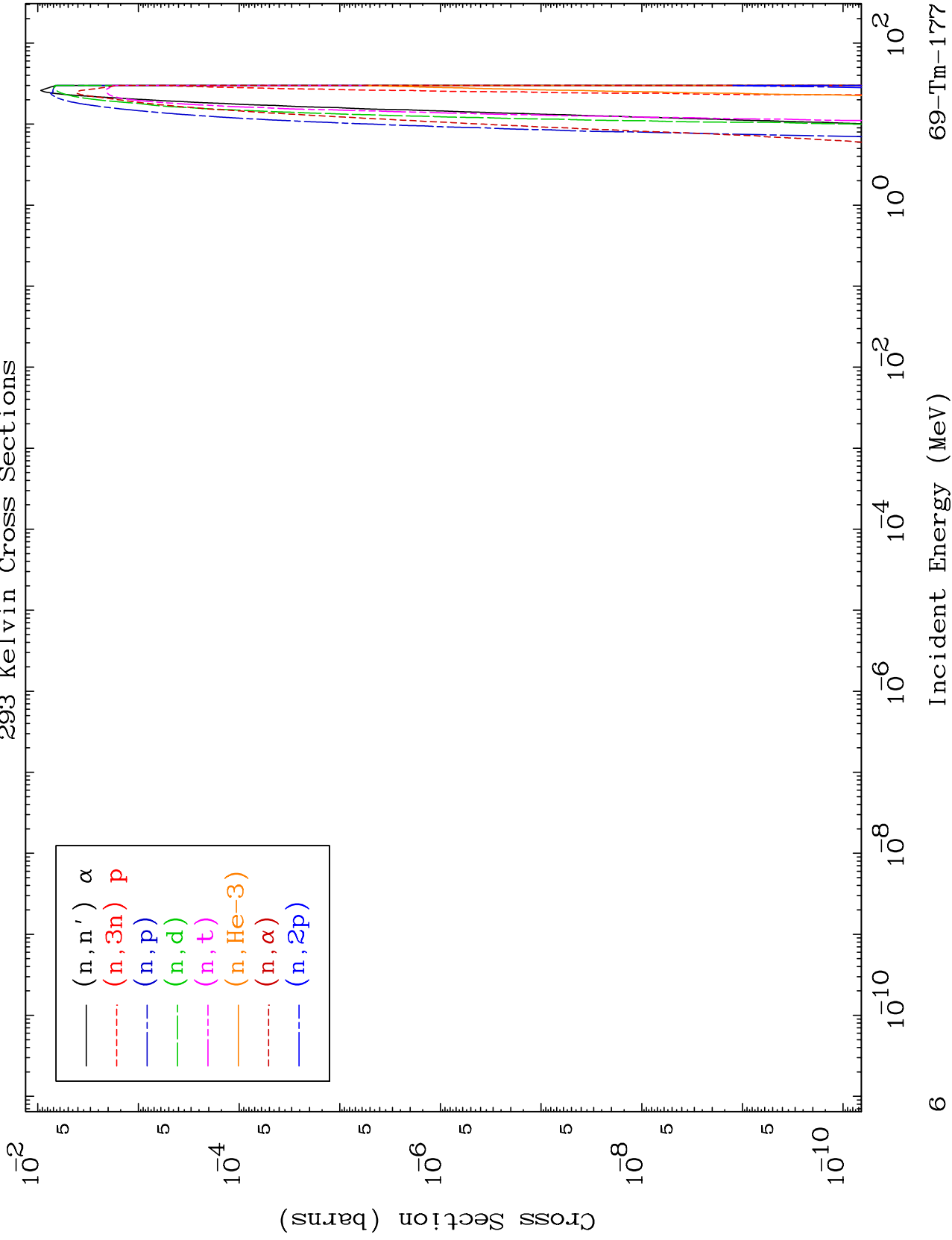
Incident Energy (MeV)

69-Tm-177

MAT 6949

Charged Particle  
293 Kelvin Cross Sections

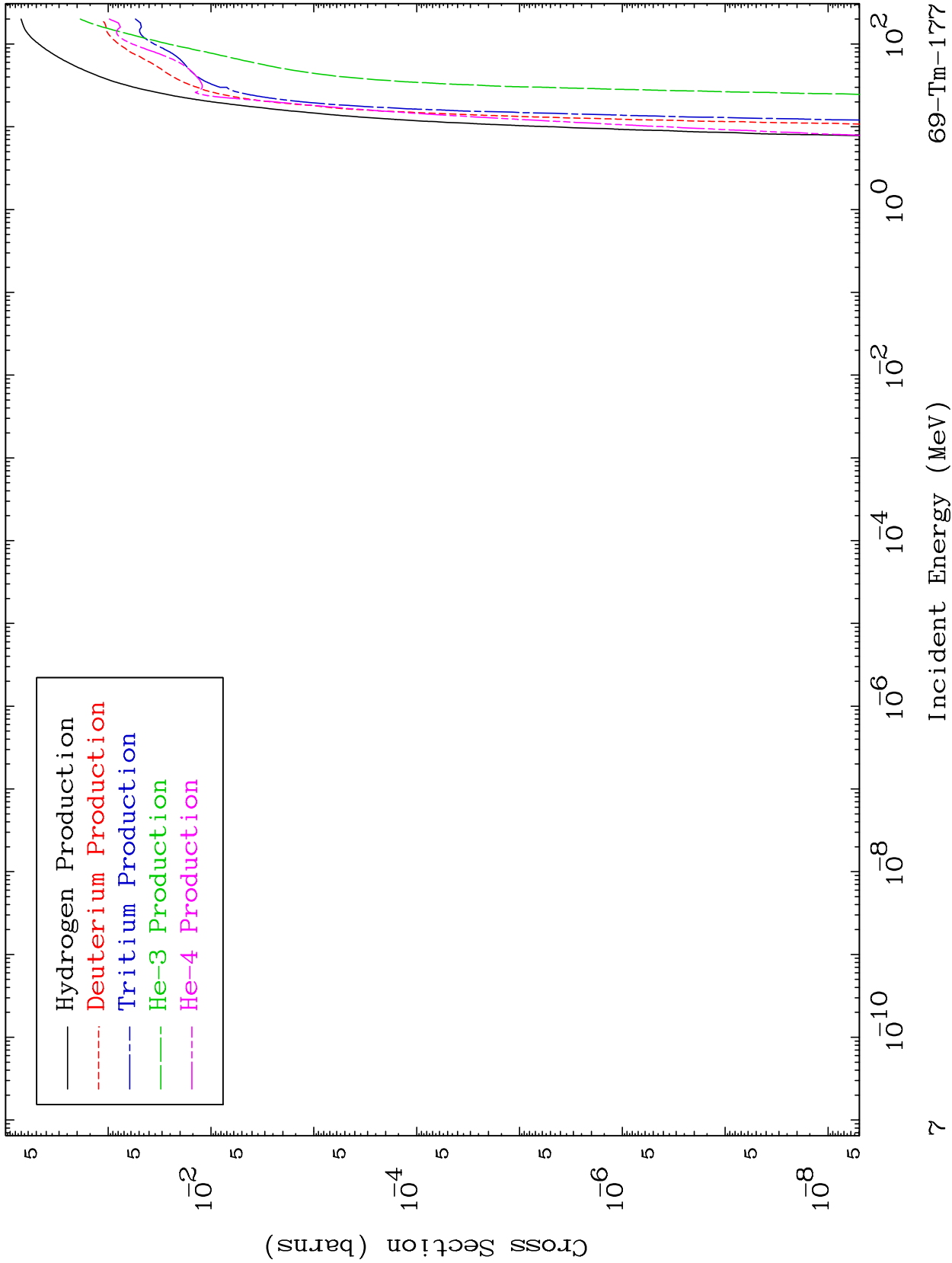
69-Tm-177



MAT 6949

Particle Production  
293 Kelvin Cross Sections

69-Tm-177



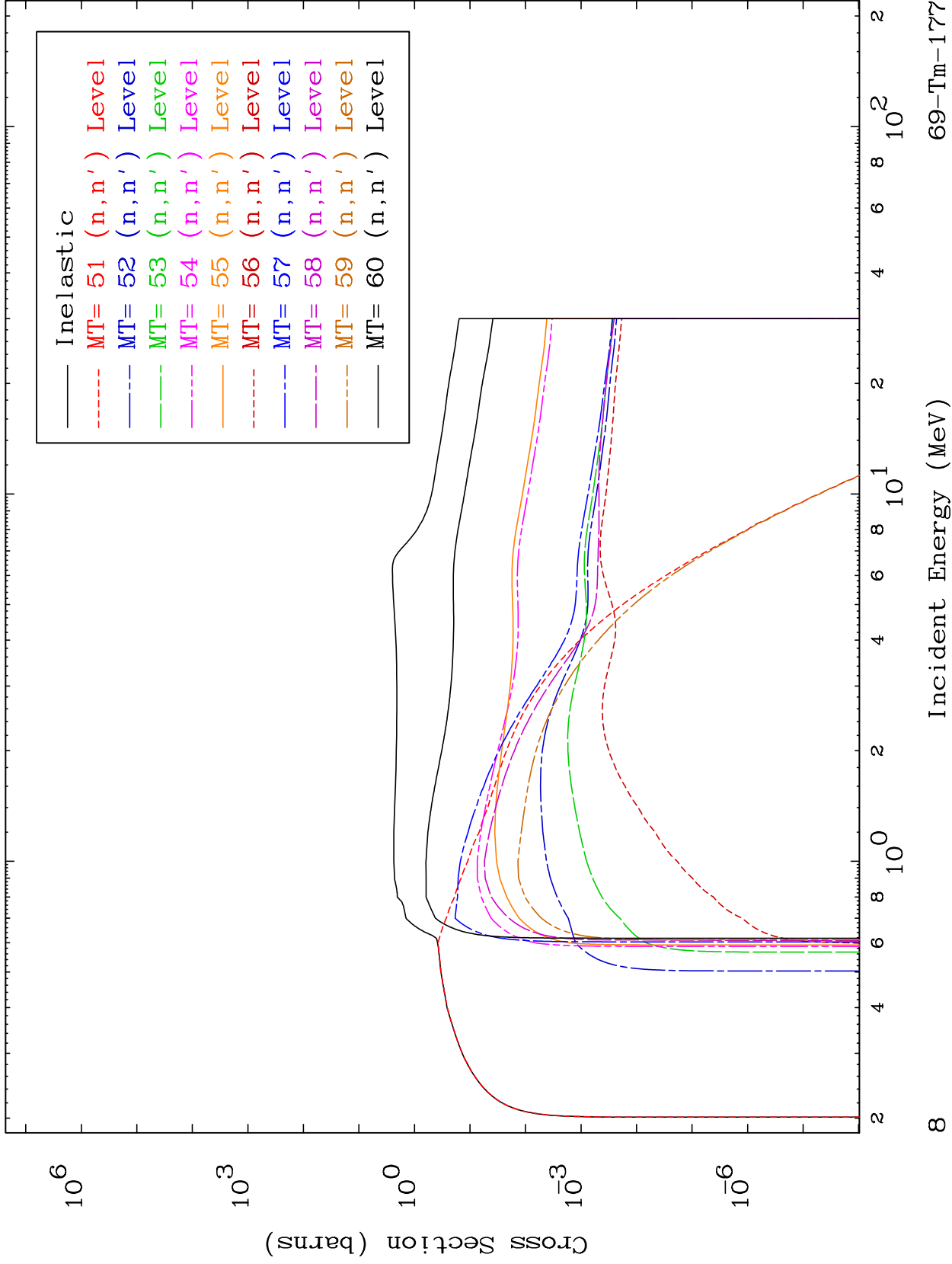


MAT 6949

(n,n') Levels

69-Tm-177

293 Kelvin Cross Sections



8

Incident Energy (MeV)

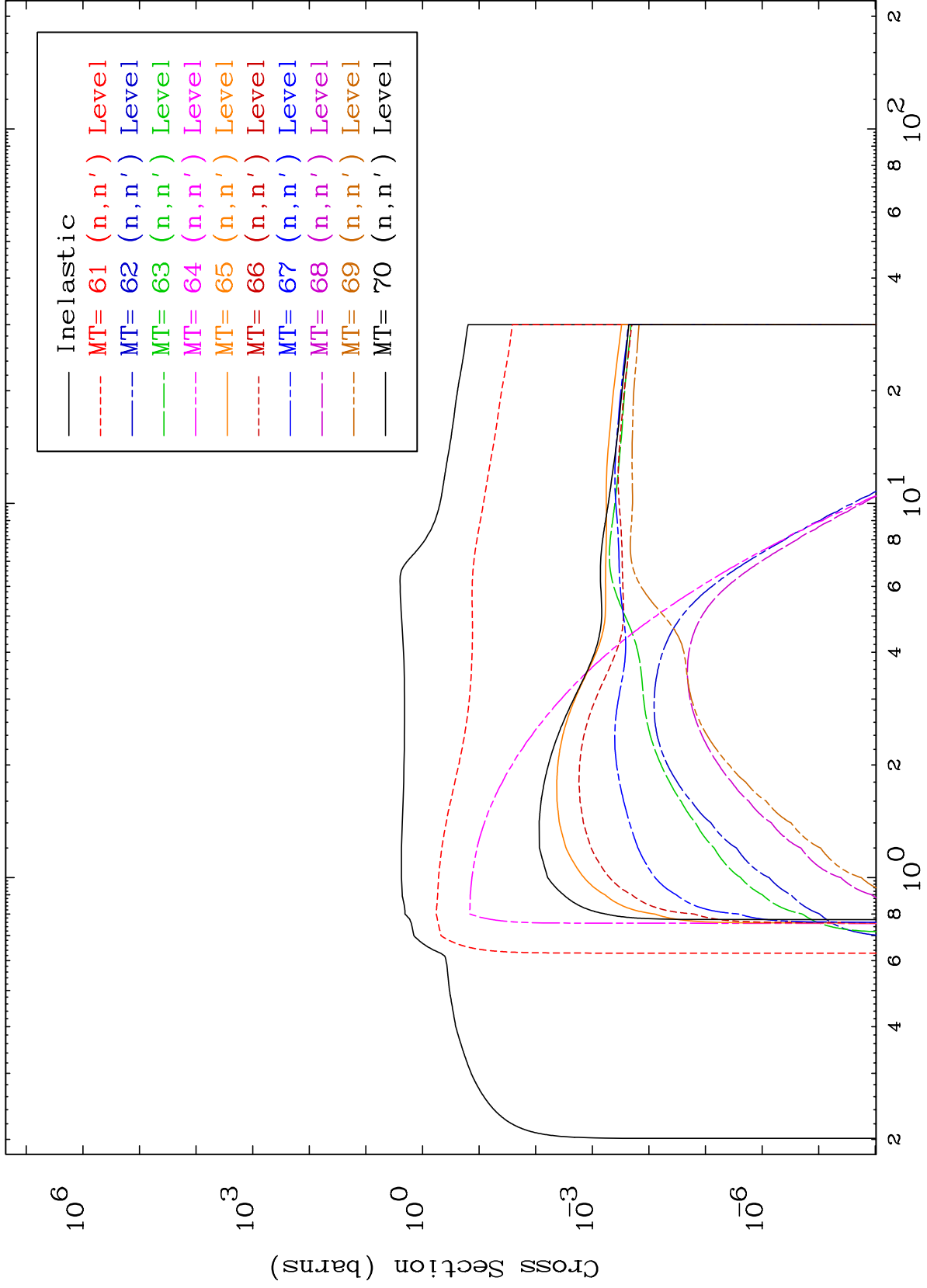
69-Tm-177

MAT 6949

(n,n') Levels

69-Tm-177

293 Kelvin Cross Sections



9

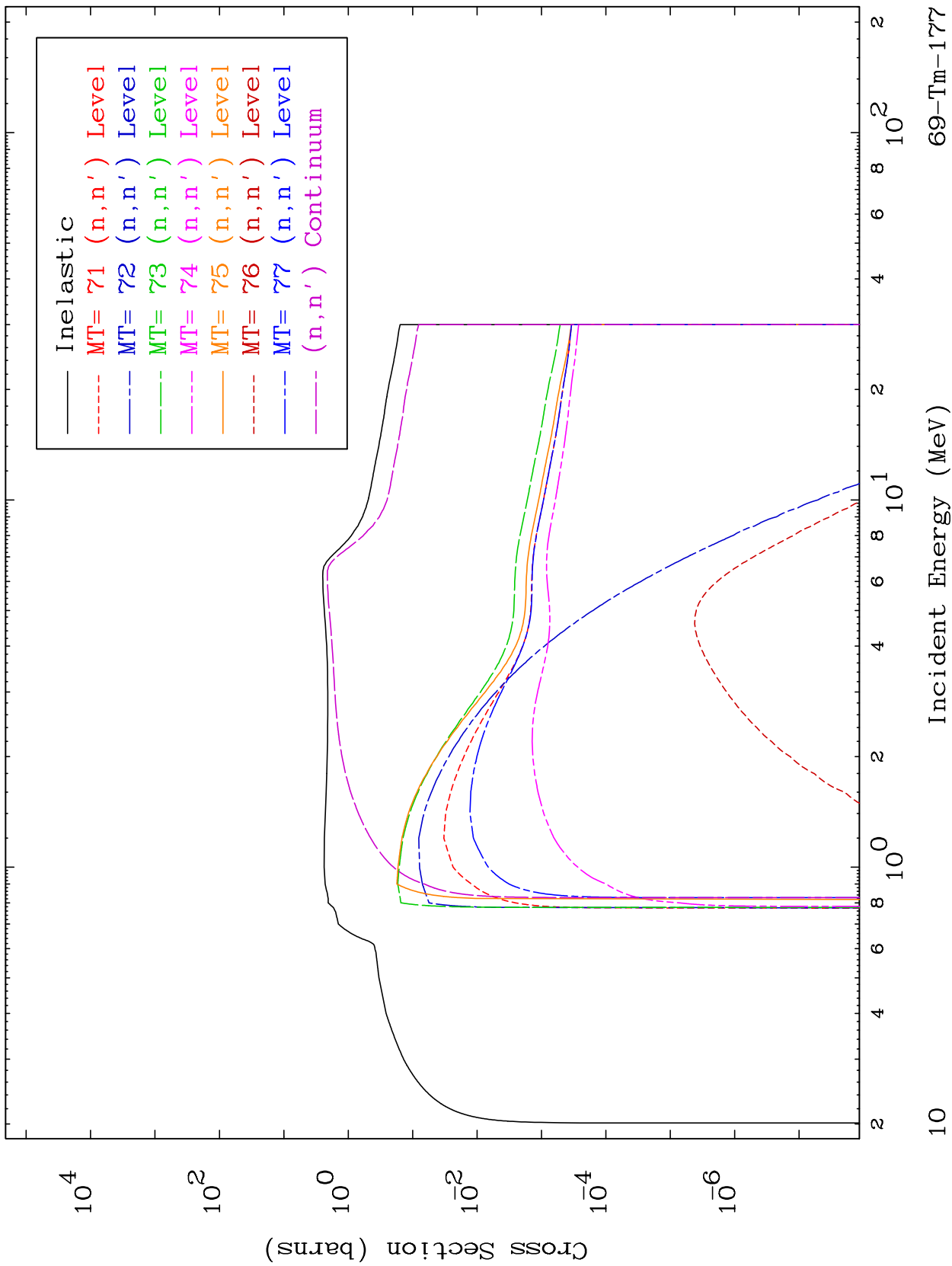
Incident Energy (MeV)

69-Tm-177

MAT 6949

(n,n') Levels  
293 Kelvin Cross Sections

69-Tm-177



10

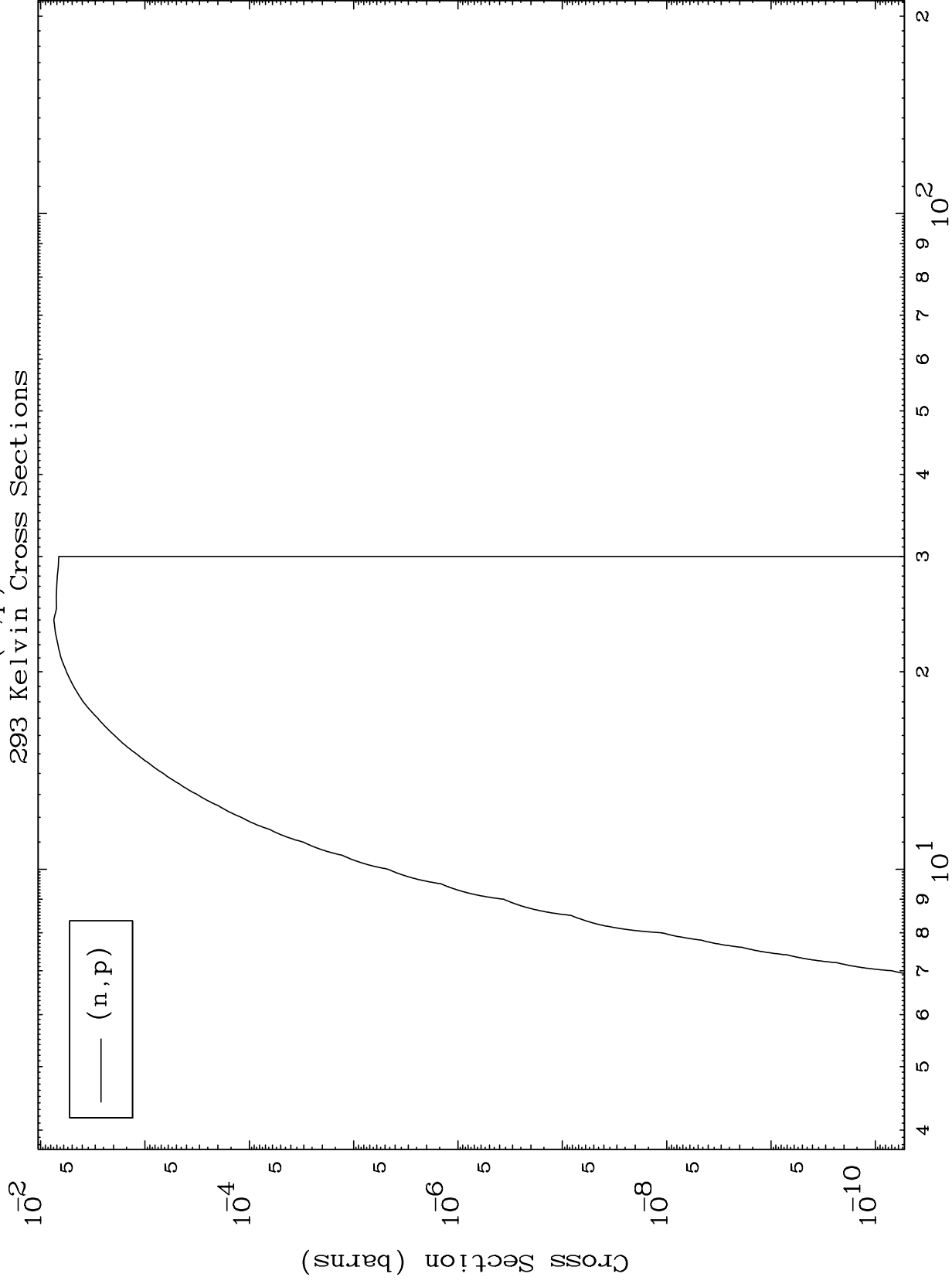
Incident Energy (MeV)

69-Tm-177

MAT 6949

(n,p) Levels  
293 Kelvin Cross Sections

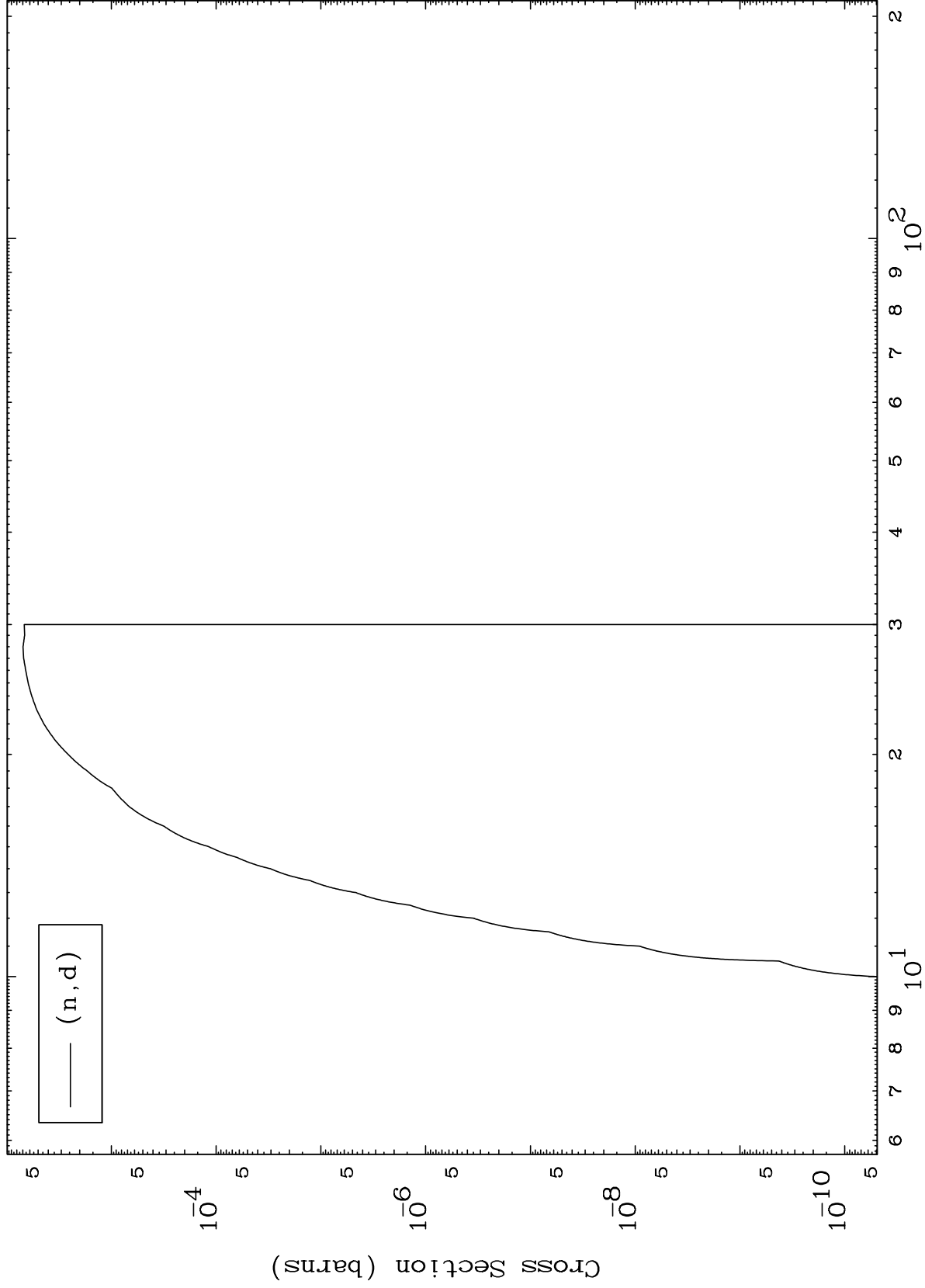
69-Tm-177



11

Incident Energy (MeV)

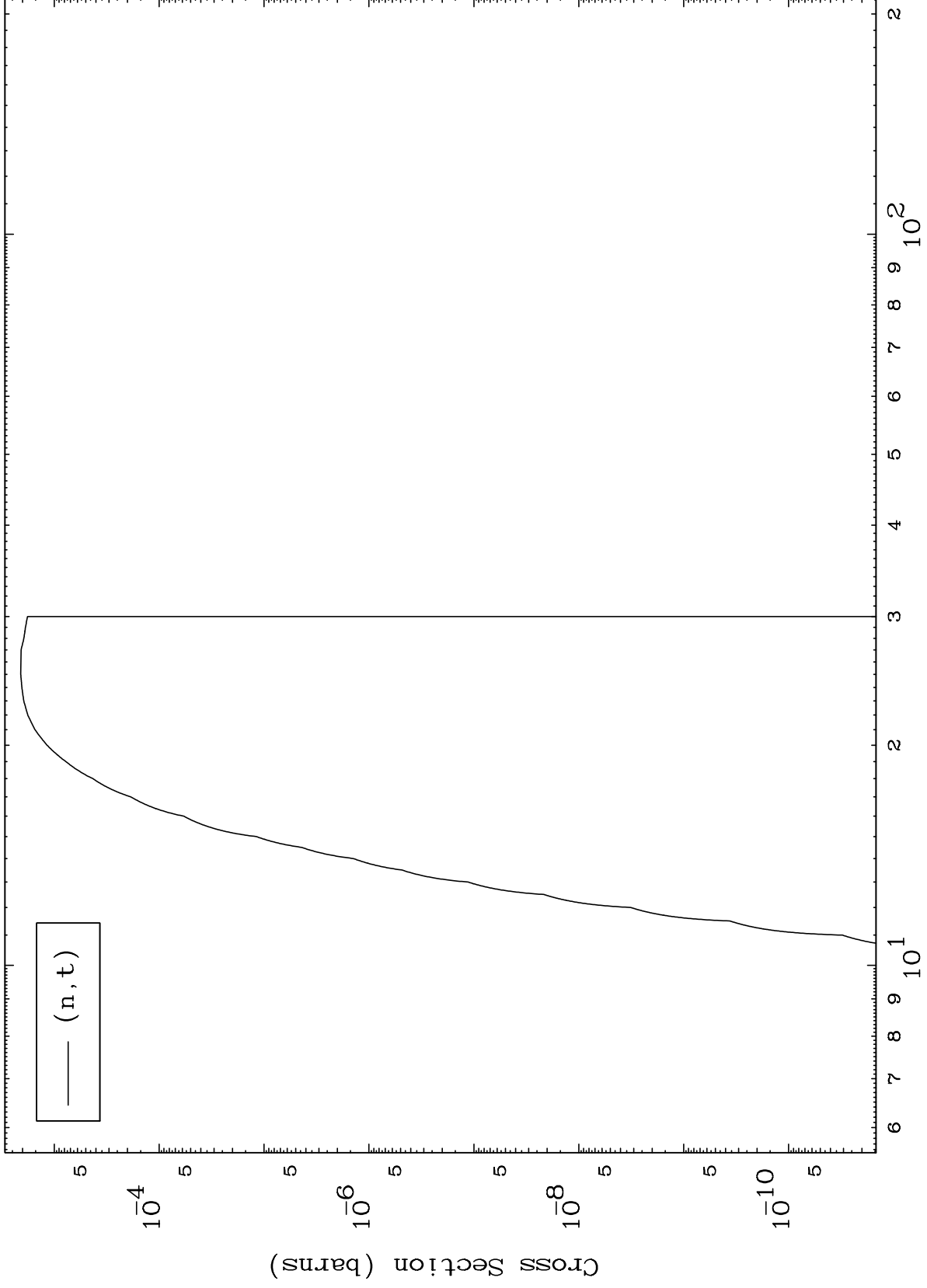
69-Tm-177



MAT 6949

(n, t) Levels  
293 Kelvin Cross Sections

69-Tm-177



13

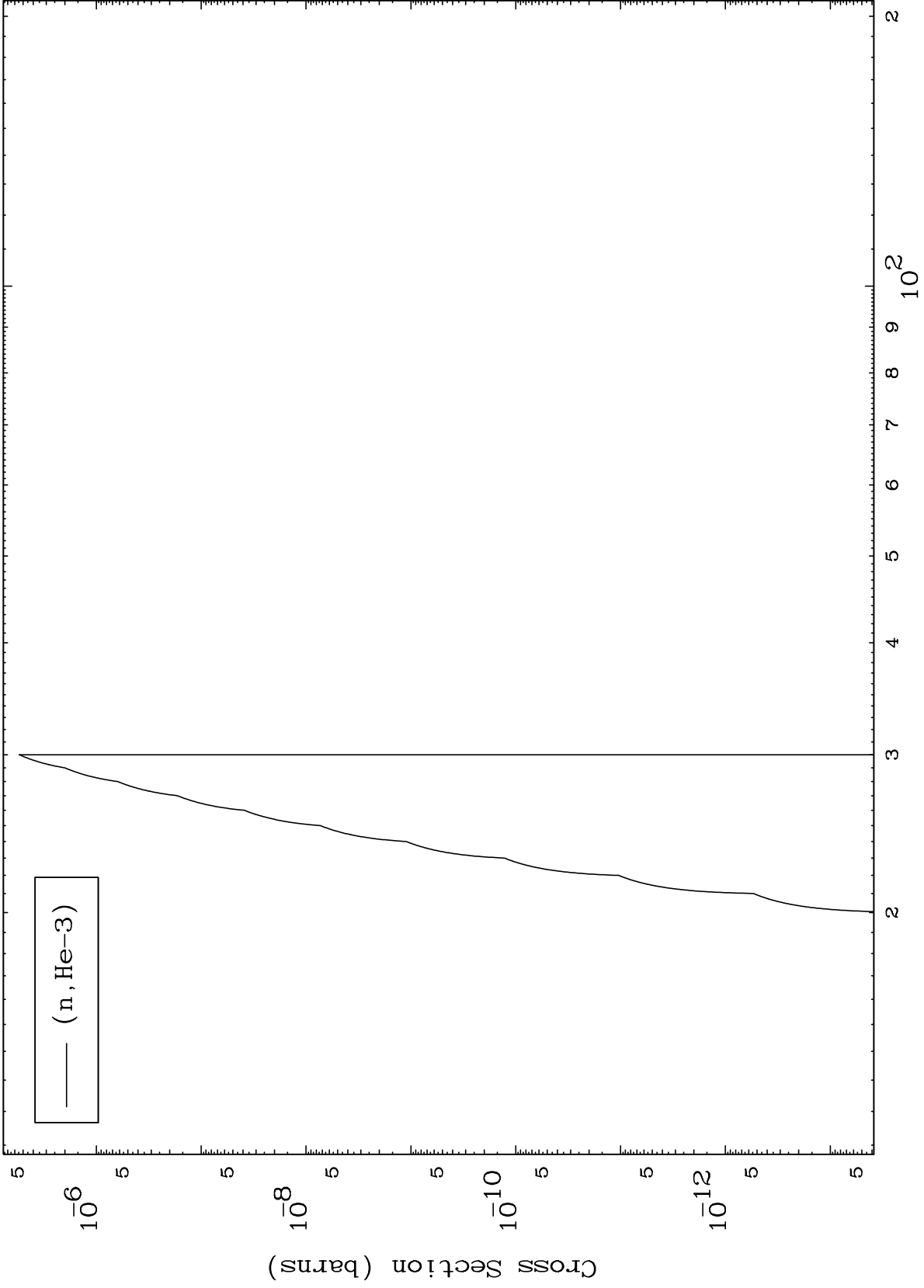
Incident Energy (MeV)

69-Tm-177

MAT 6949

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-177



14

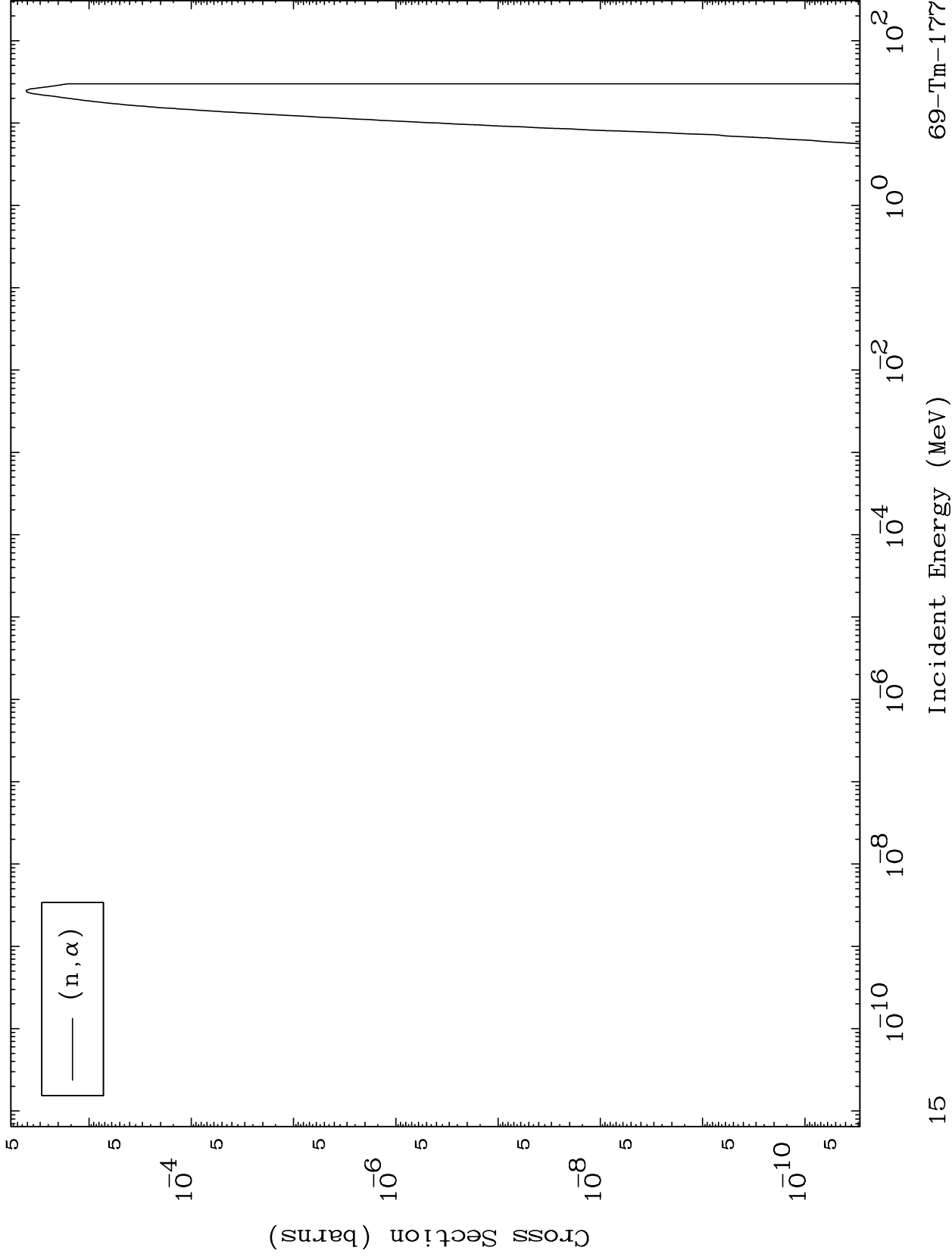
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177

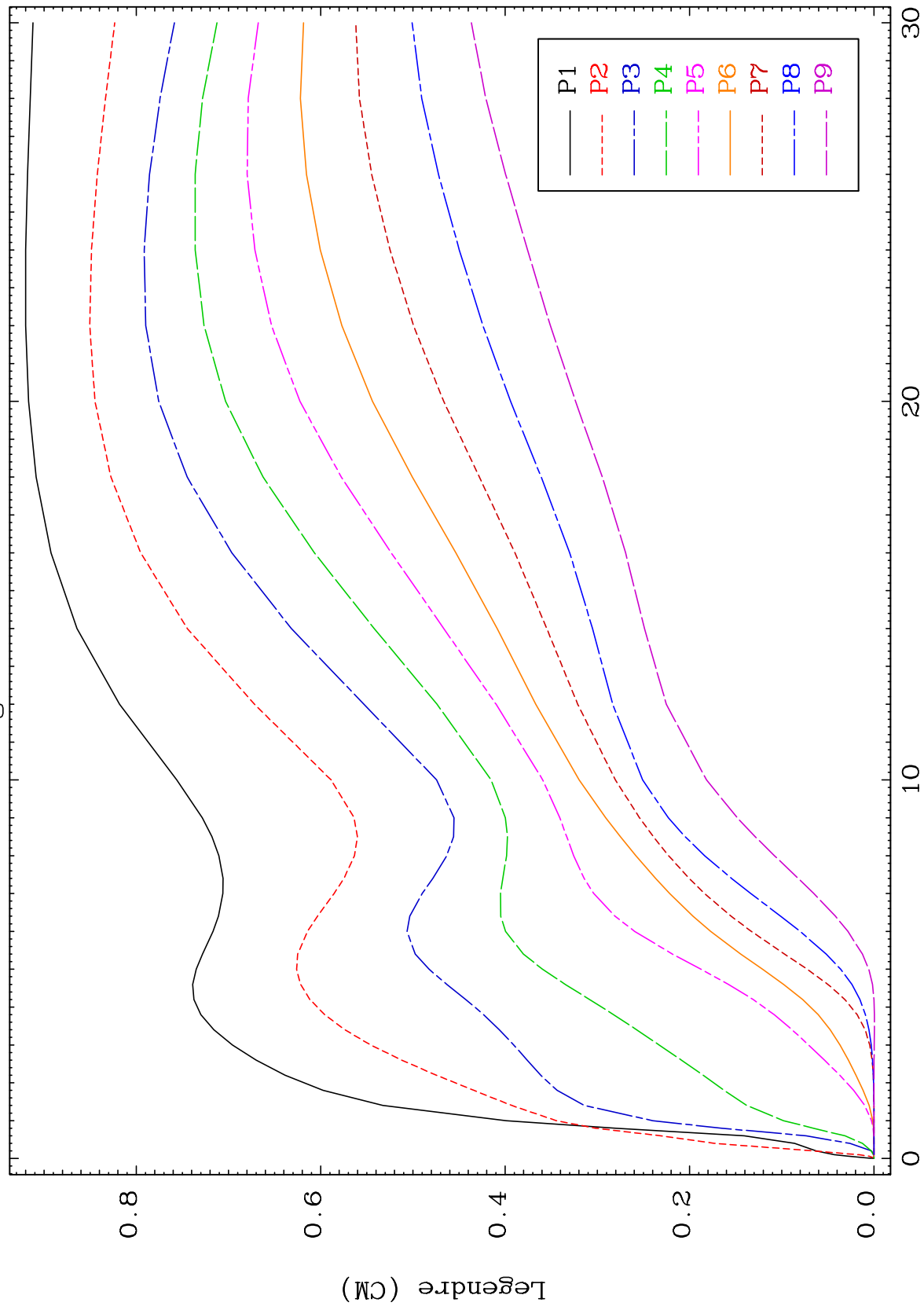




MAT 6949

Elastic Legendre Coefficients

69-Tm-177



16

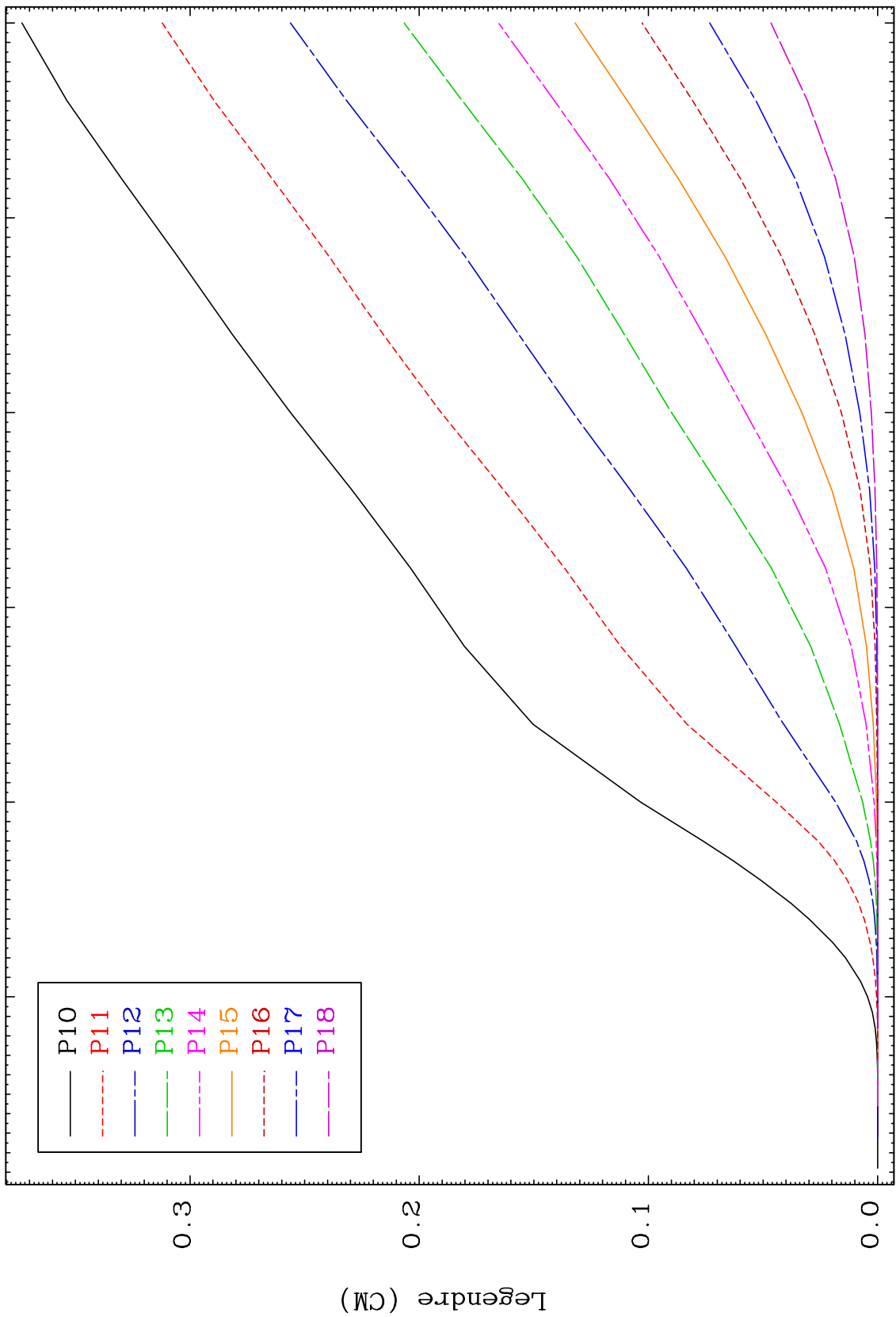
Incident Energy (MeV)

69-Tm-177

MAT 6949

Elastic Legendre Coefficients

69-Tm-177



17

Incident Energy (MeV)

69-Tm-177



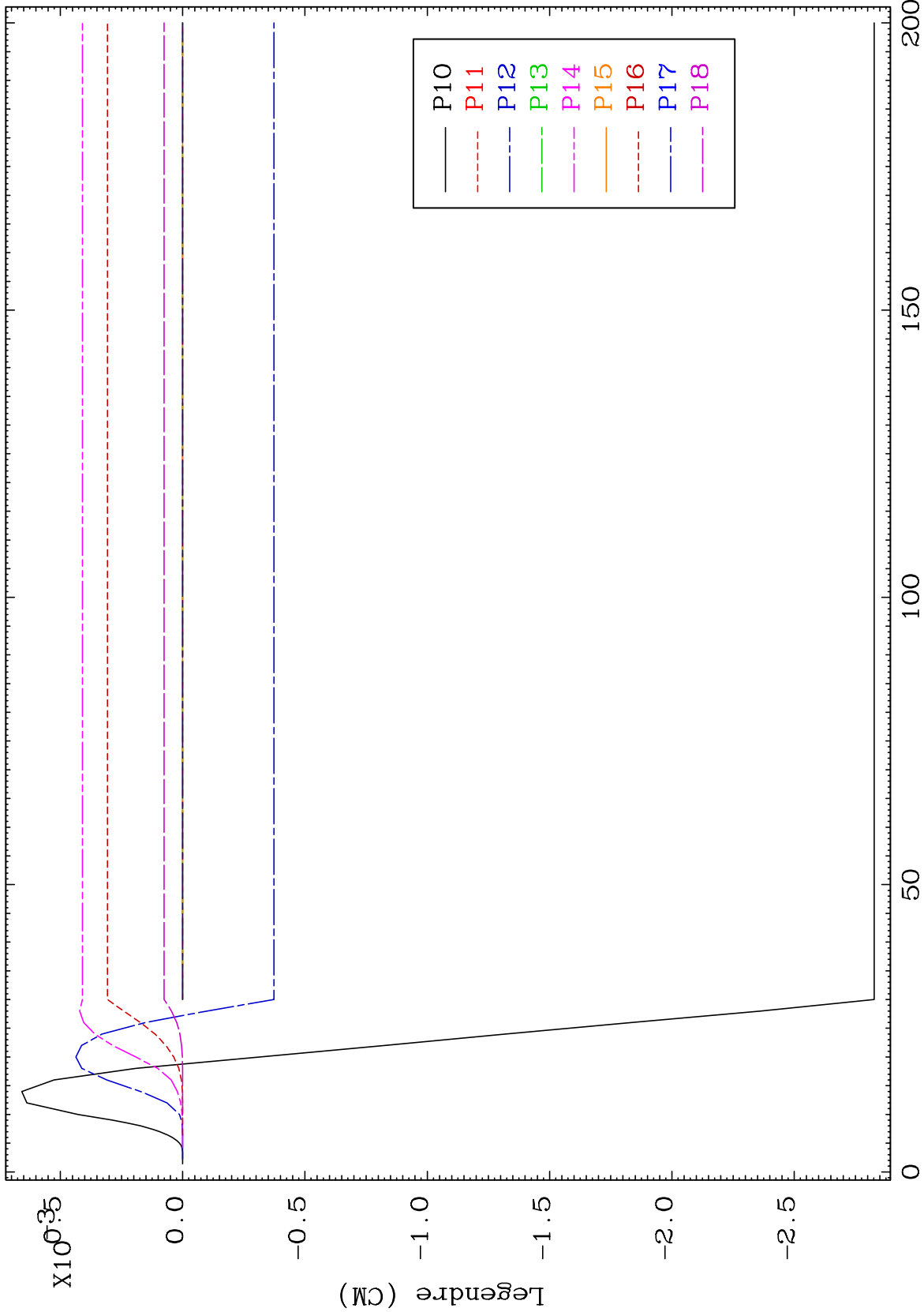




MAT 6949

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

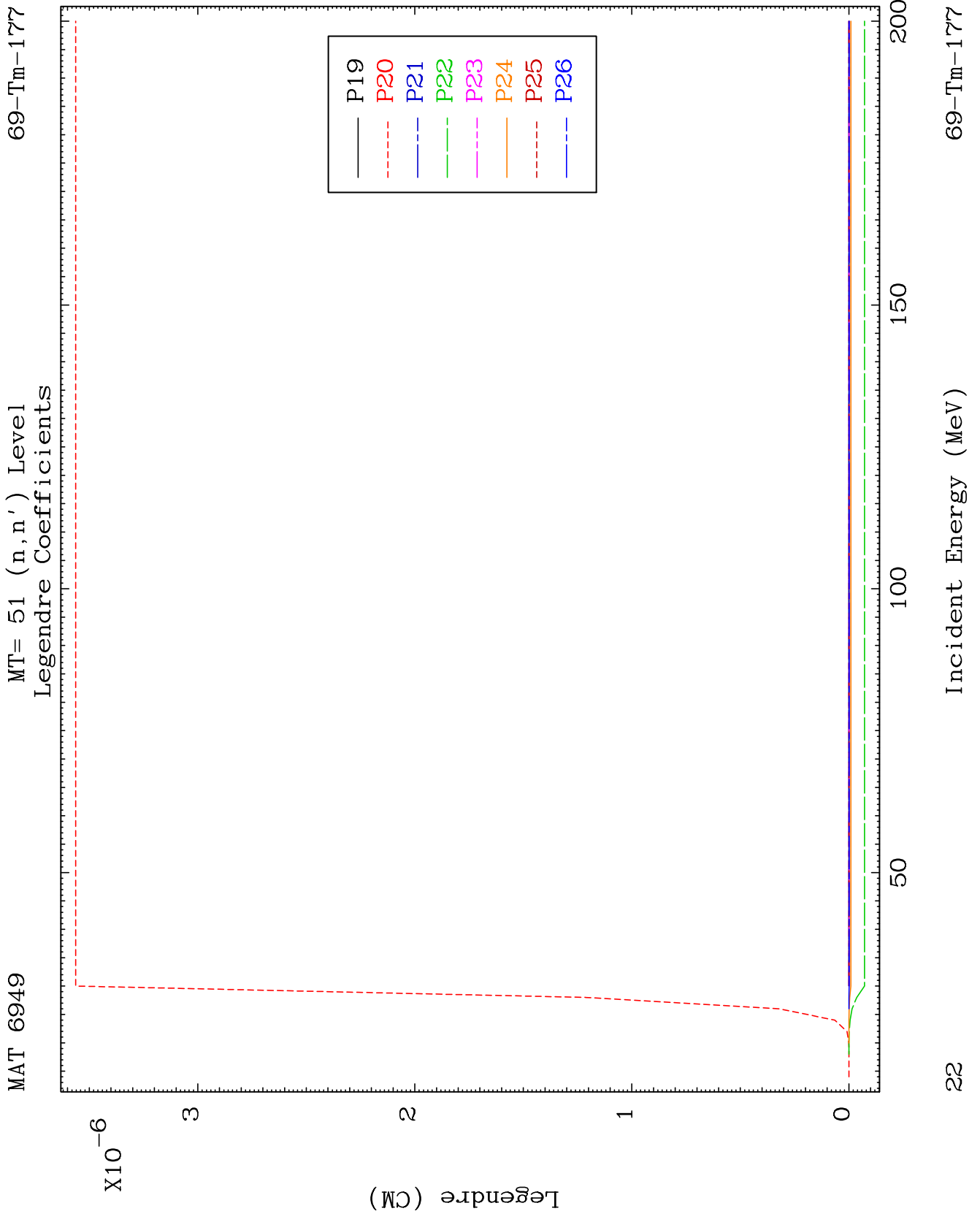
69-Tm-177



21

Incident Energy (MeV)

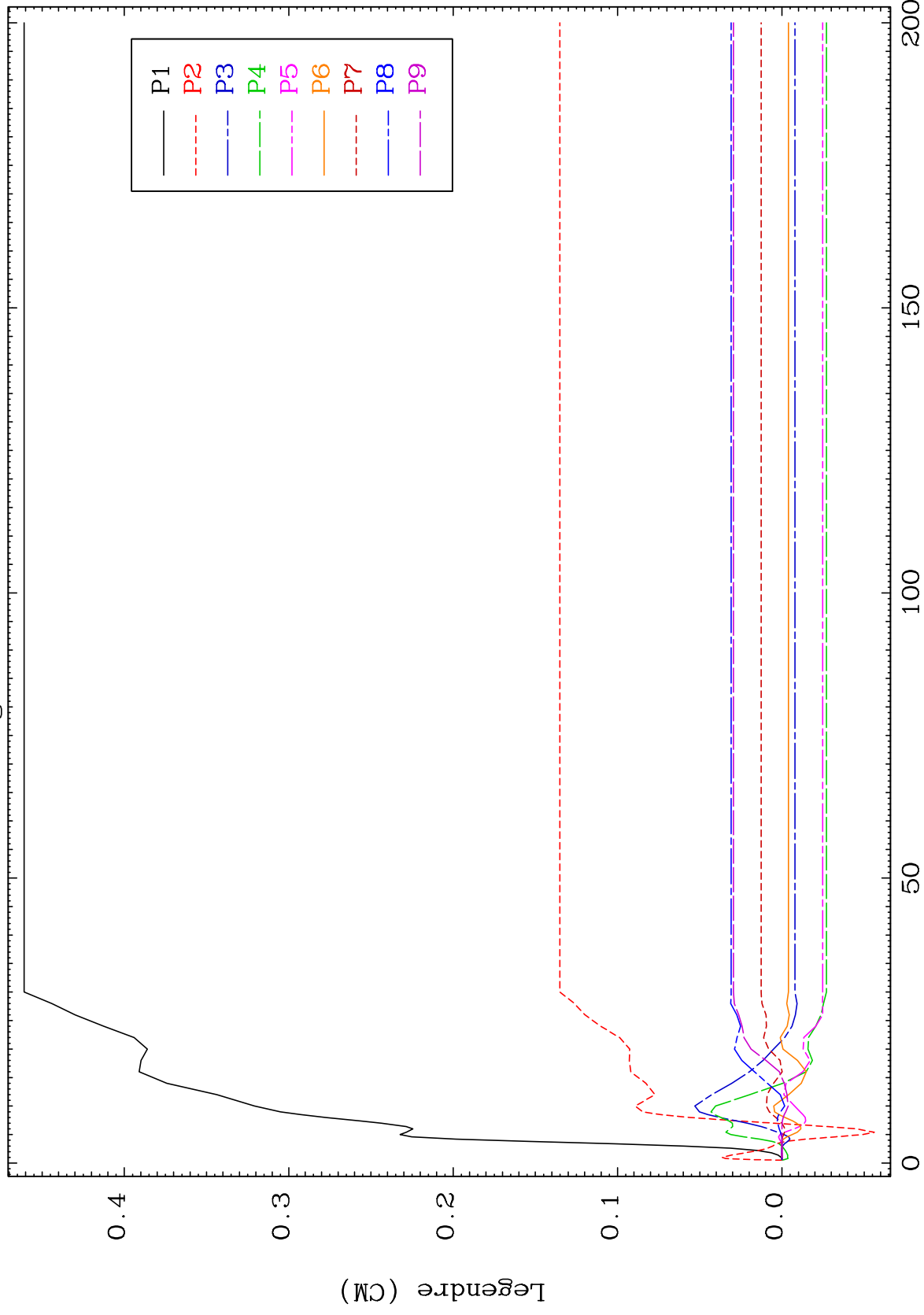
69-Tm-177



MAT 6949

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

69-Tm-177



23

Incident Energy (MeV)

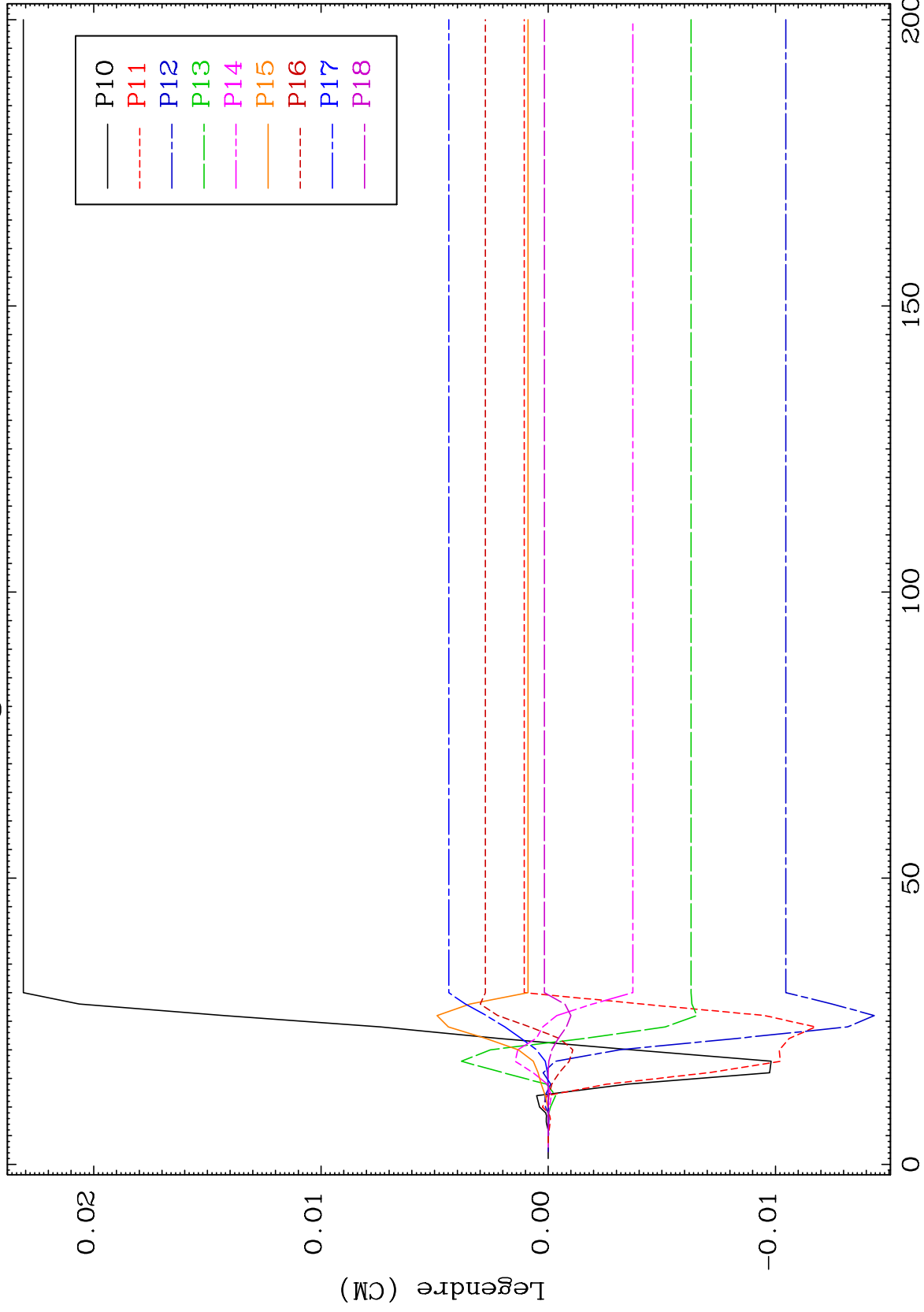
69-Tm-177



MAT 6949

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

69-Tm-177



24

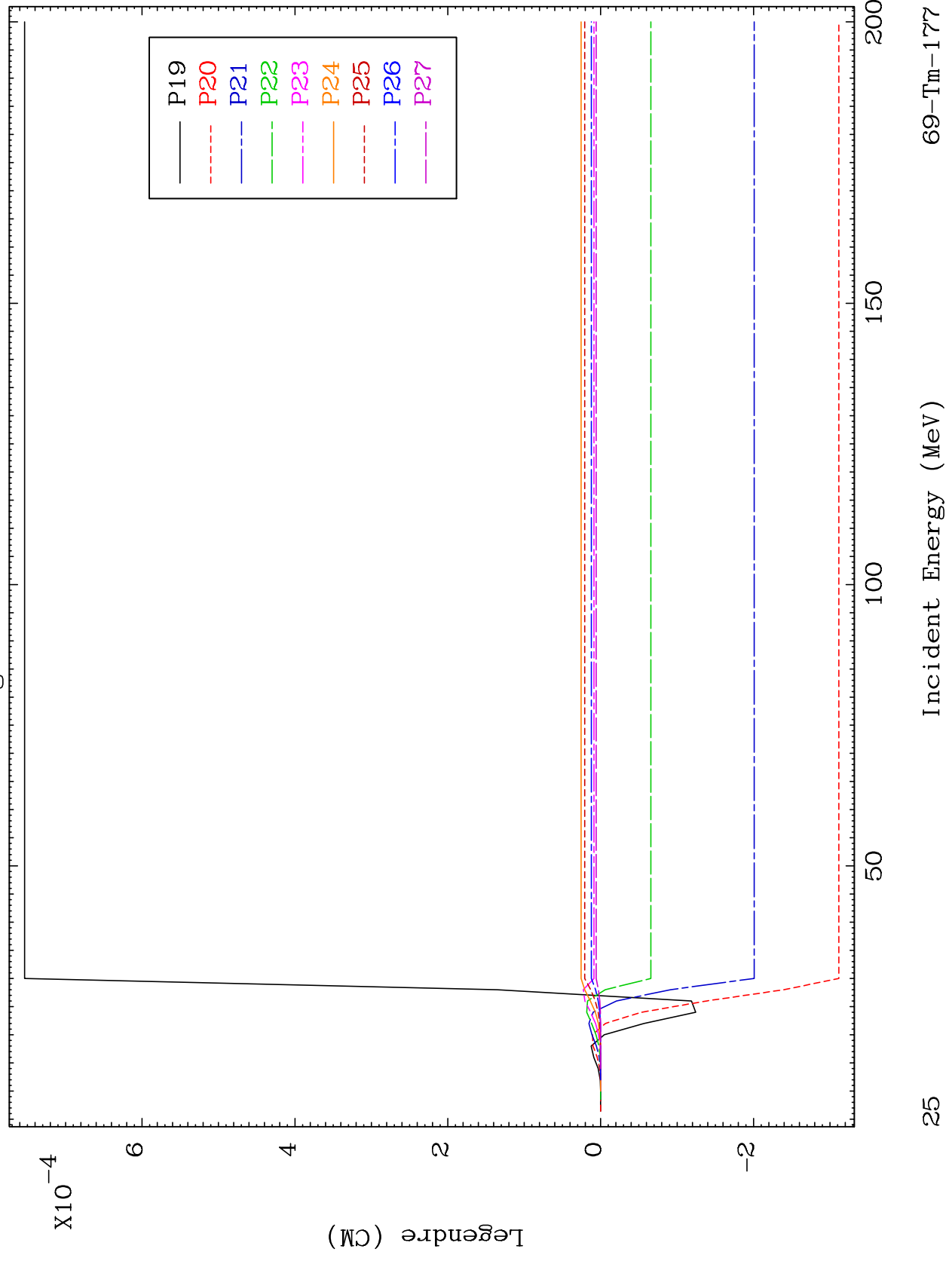
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



25

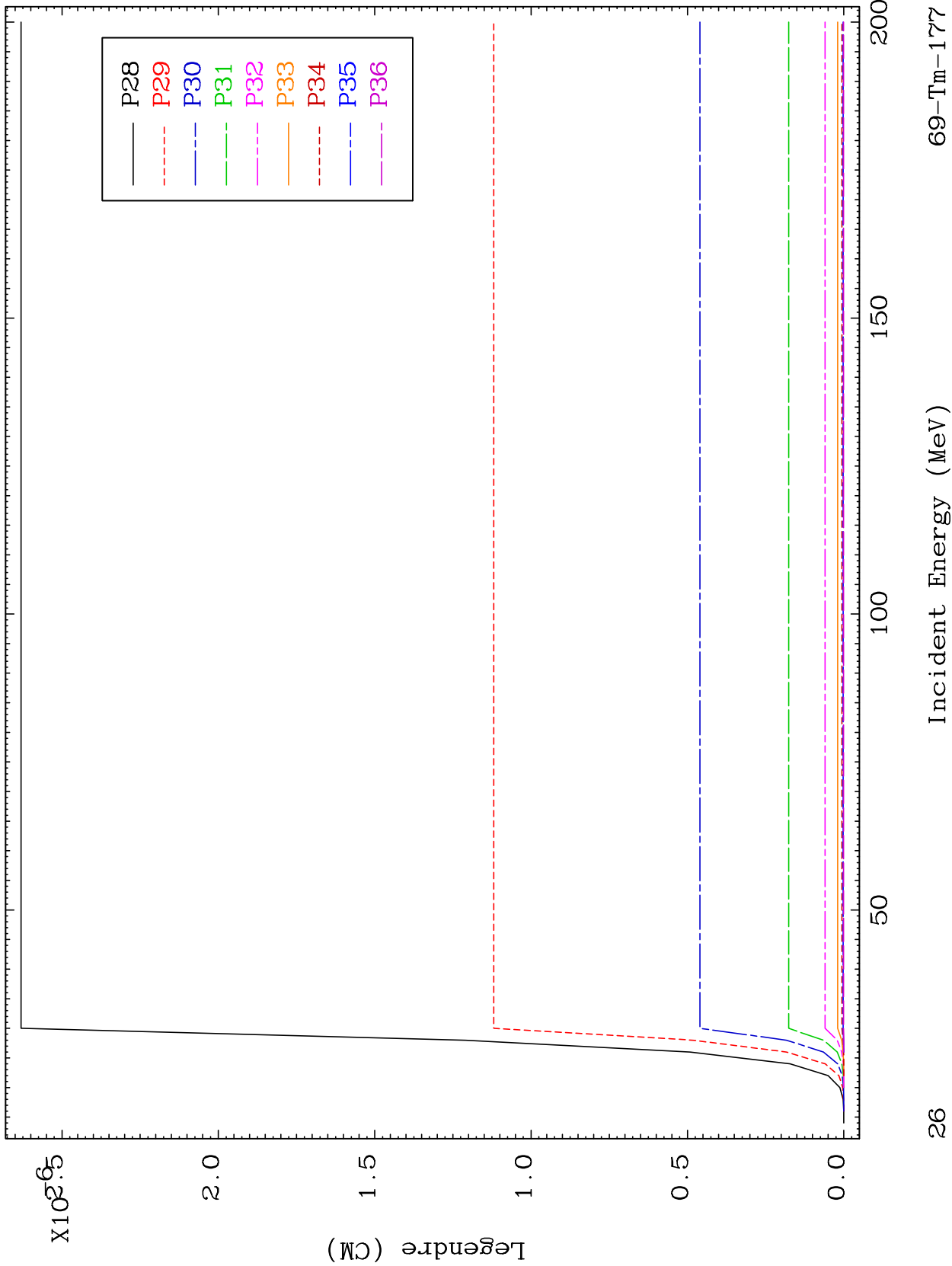
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



26

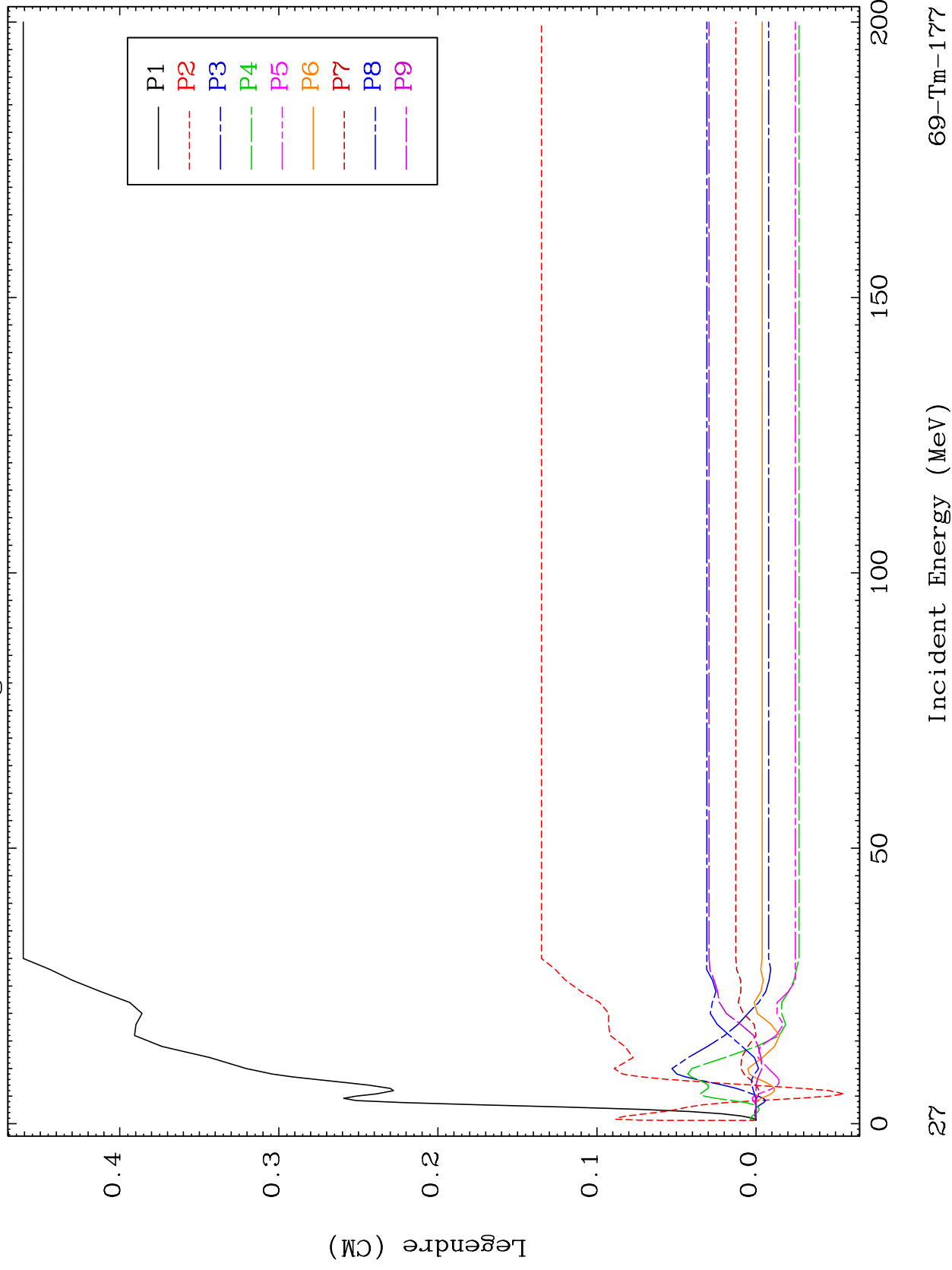
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



27

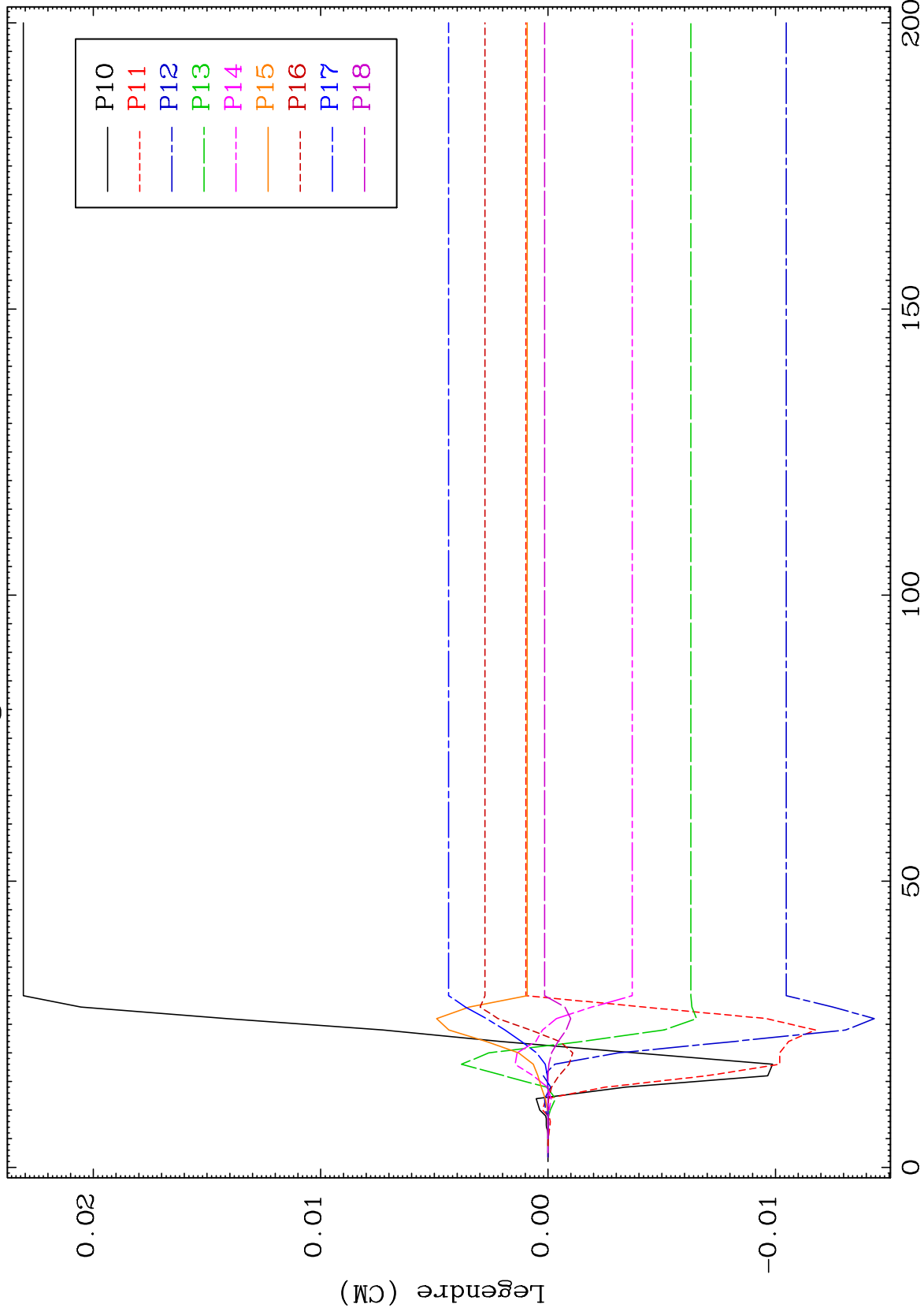
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



69-Tm-177

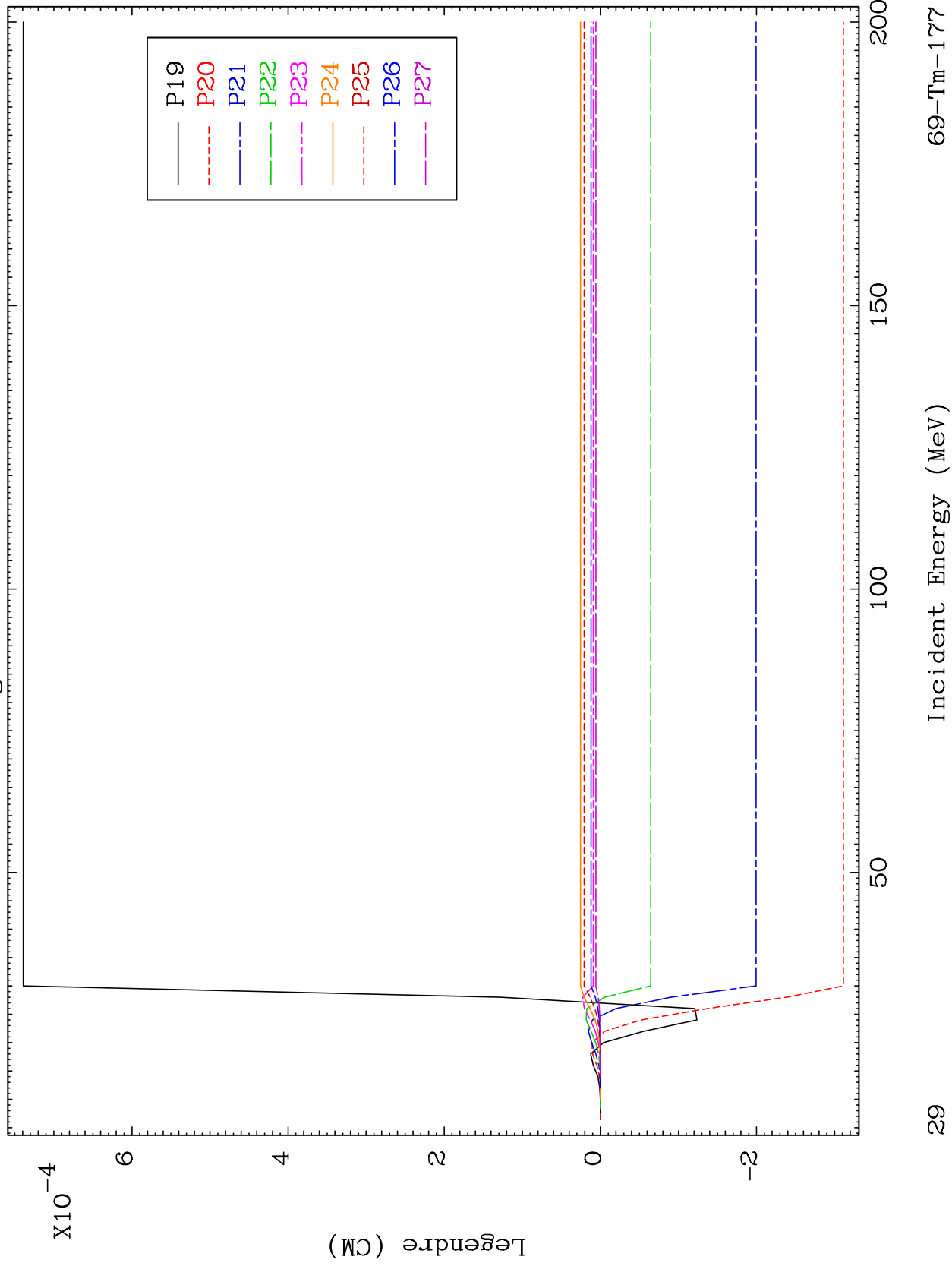
Incident Energy (MeV)

28

MAT 6949

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

69-Tm-177



29

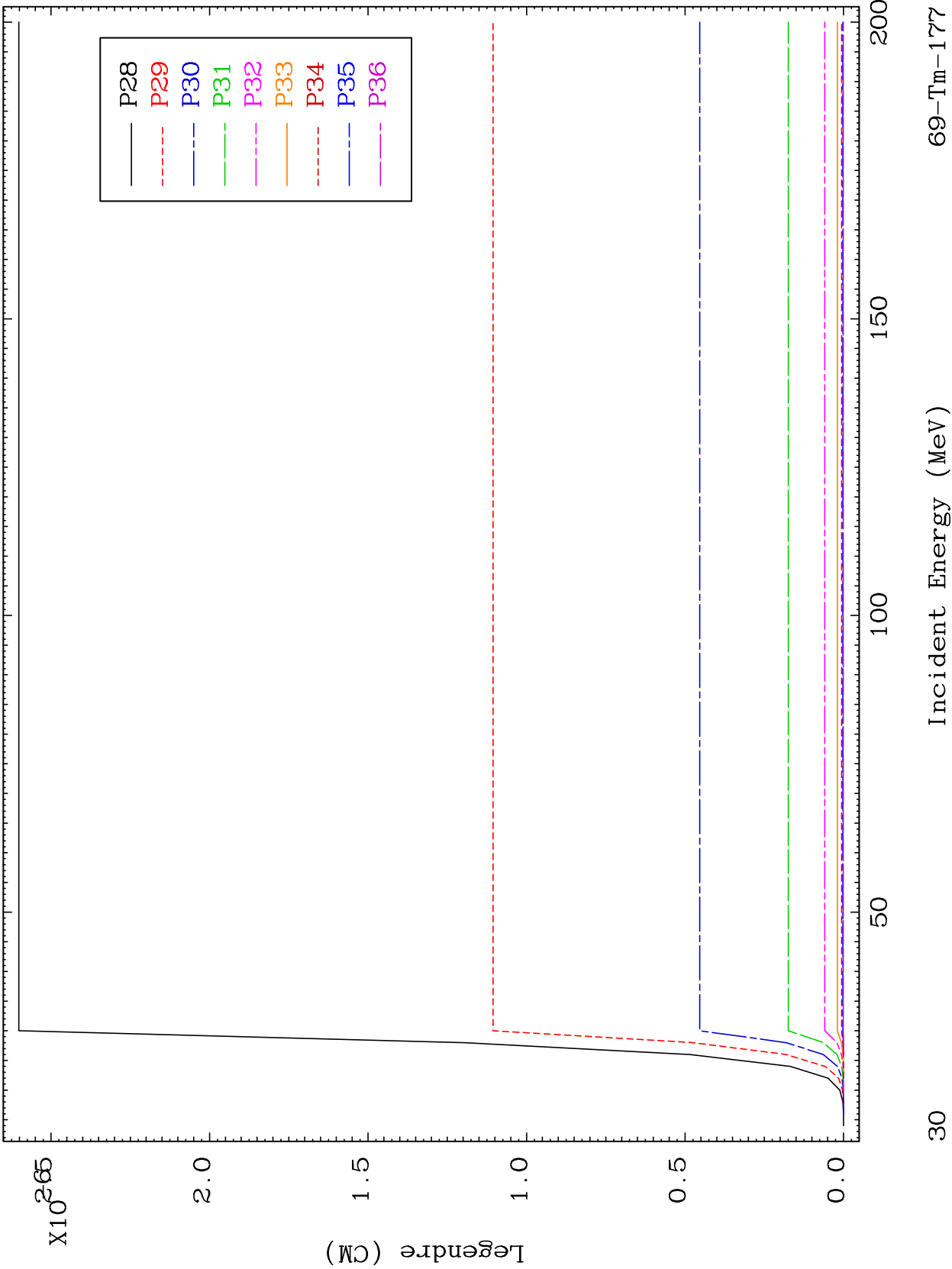
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



30

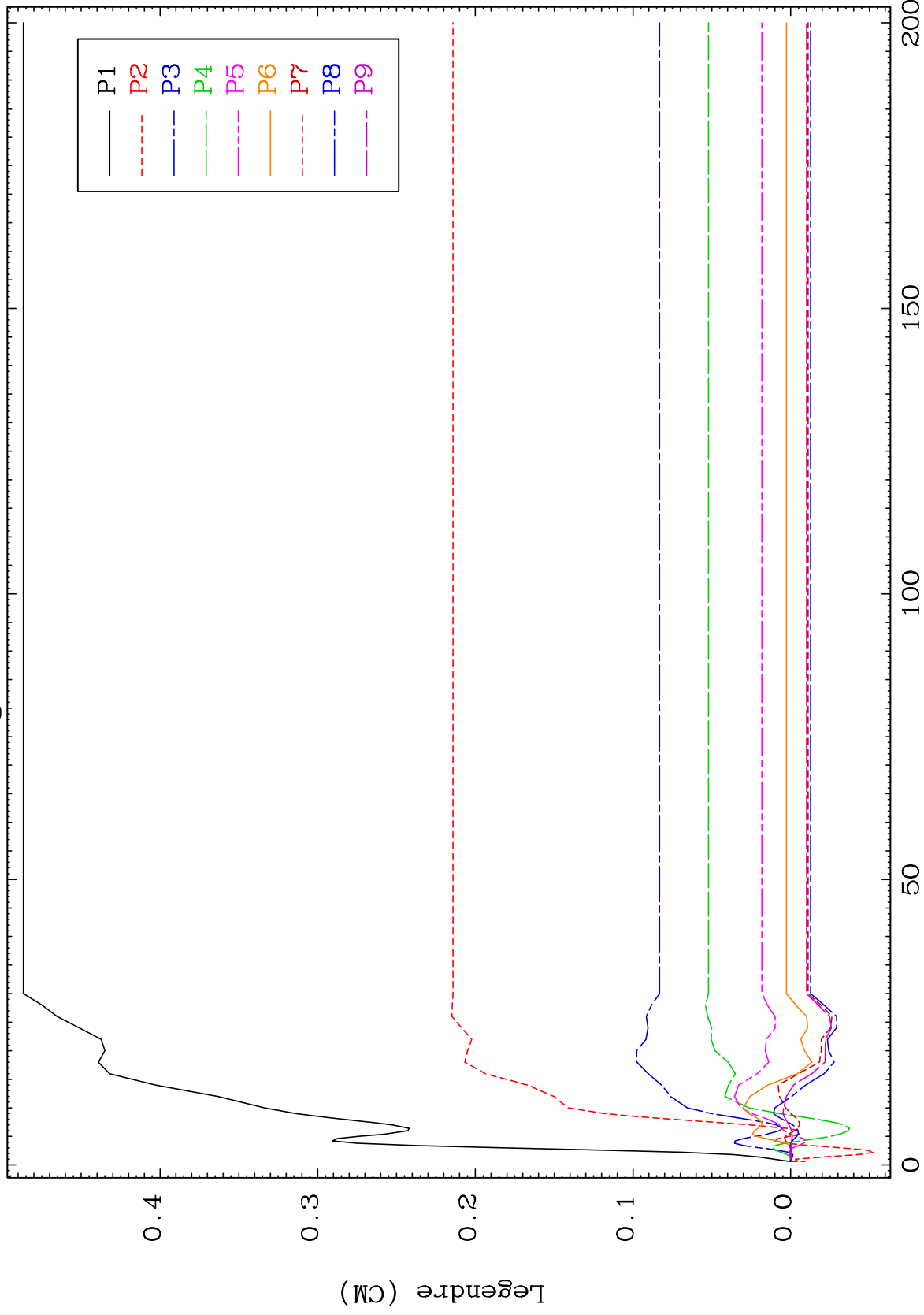
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



31

Incident Energy (MeV)

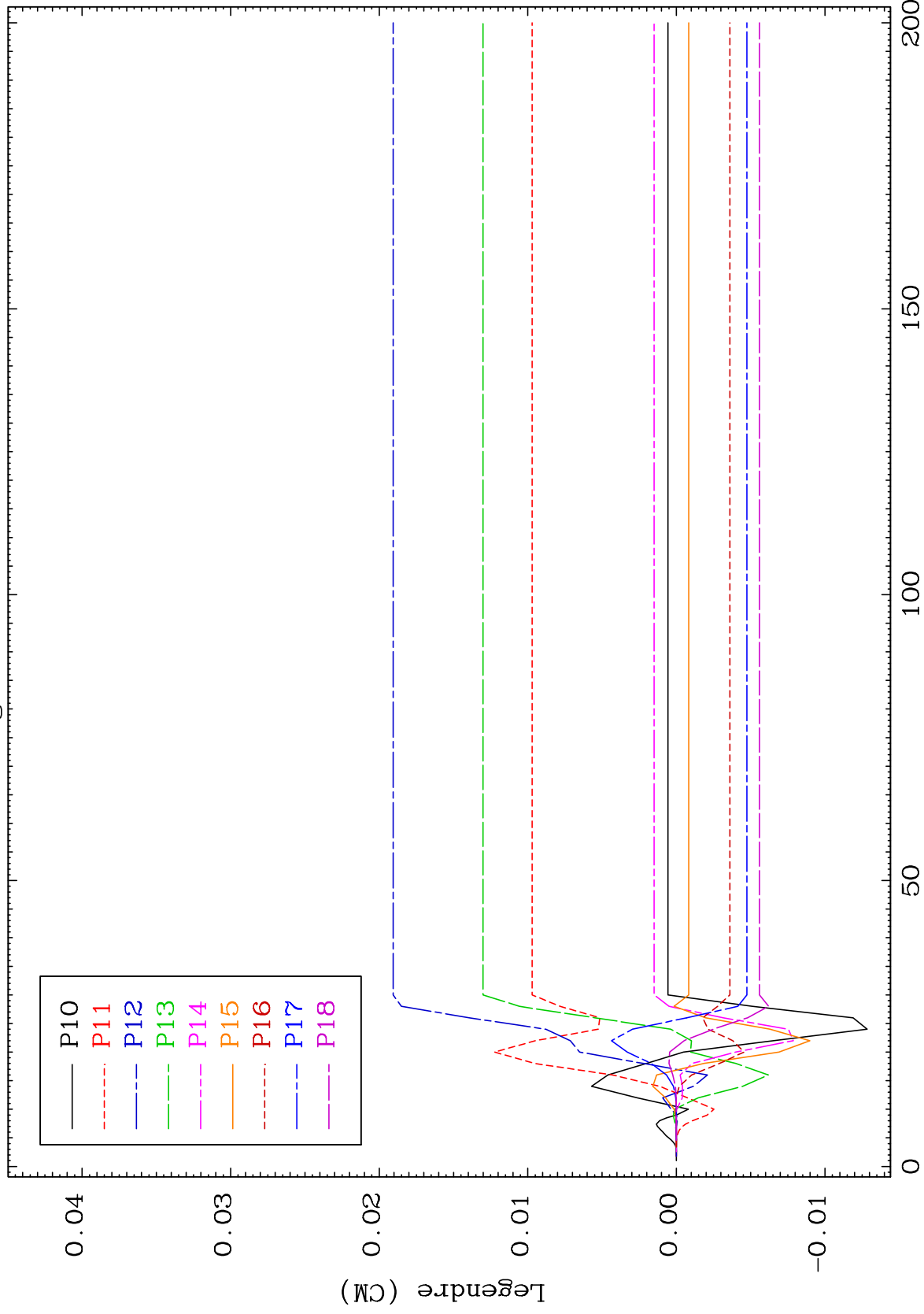
69-Tm-177



MAT 6949

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

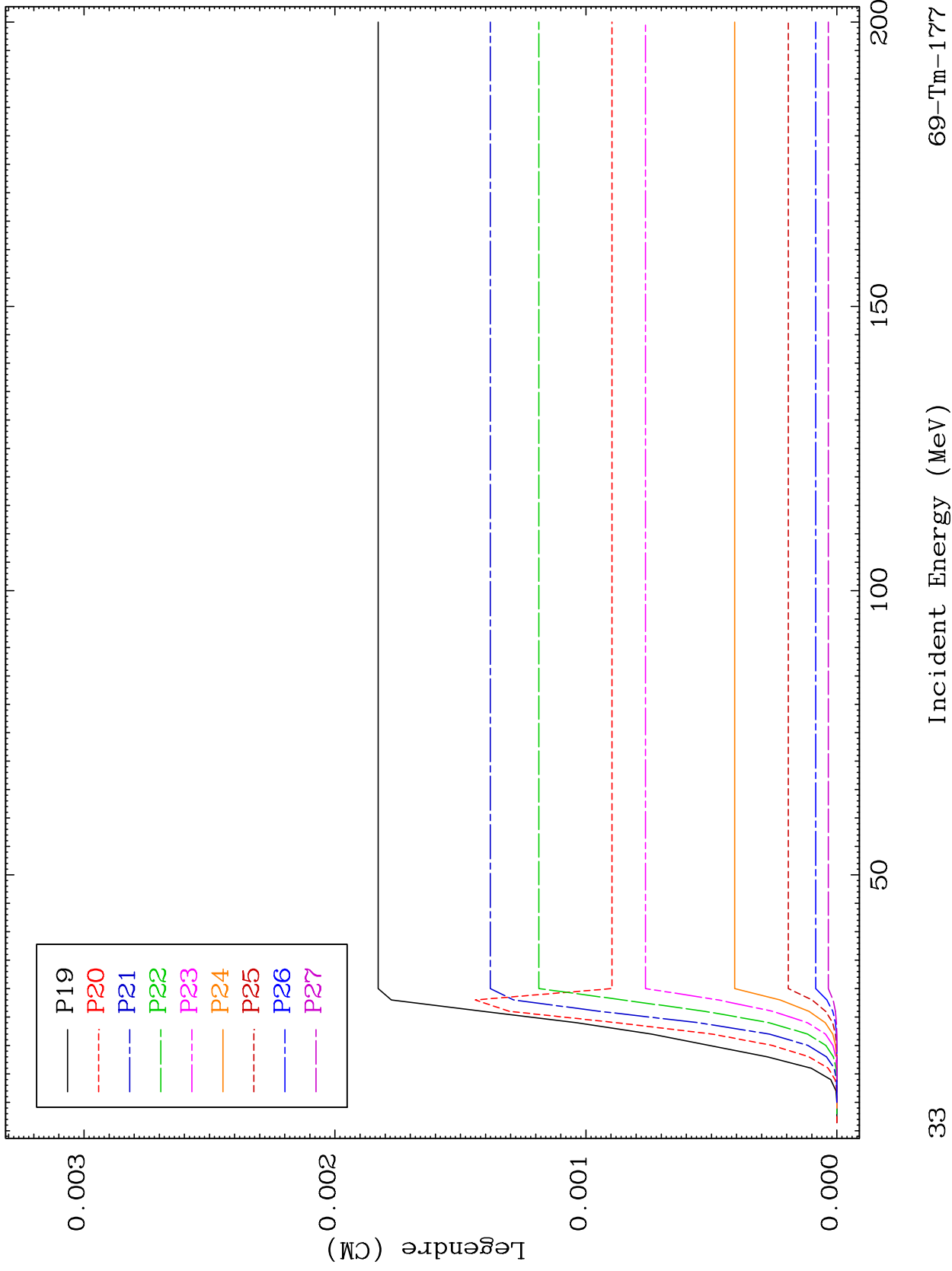
69-Tm-177



32

Incident Energy (MeV)

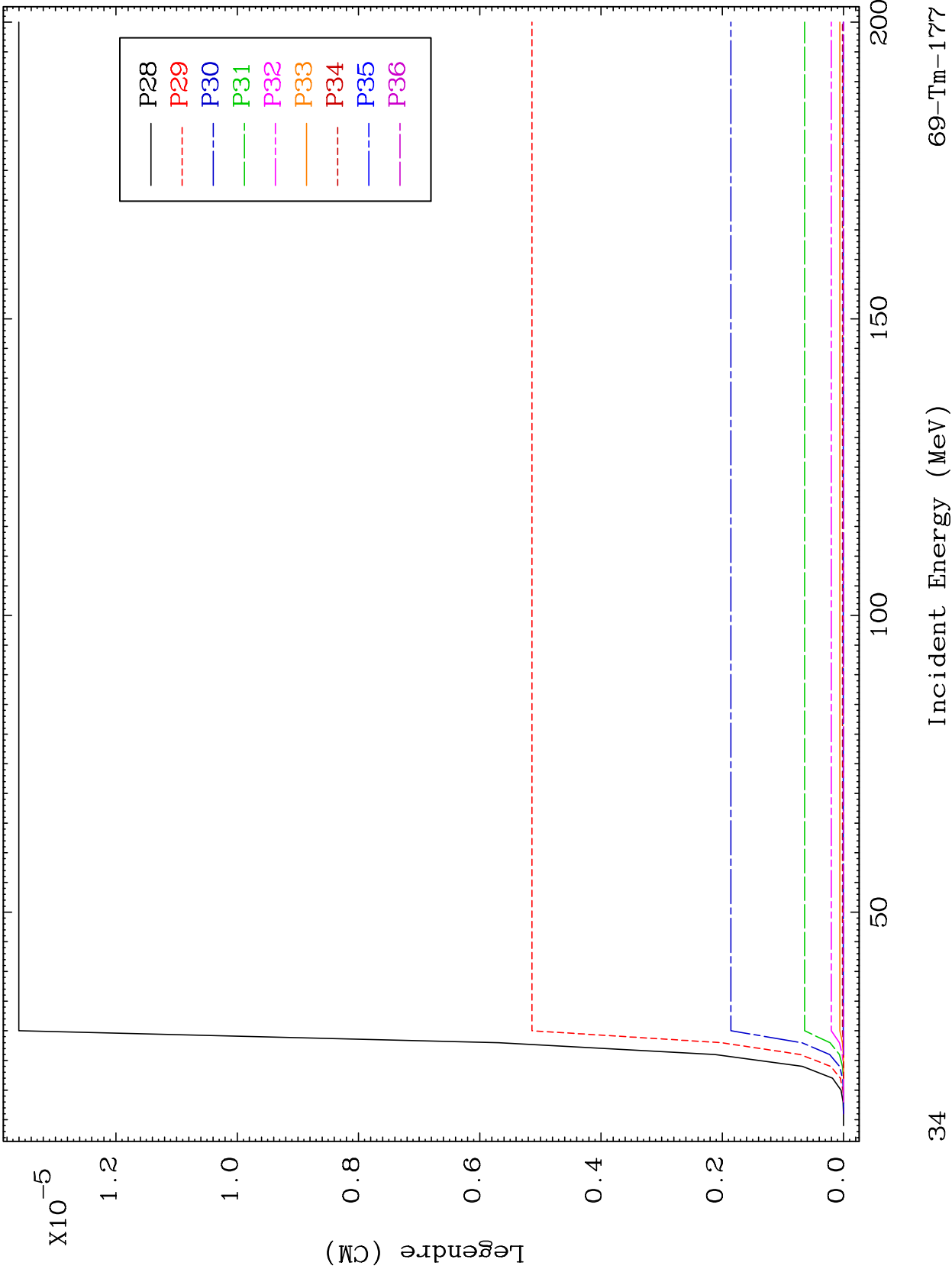
69-Tm-177



MAT 6949

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

69-Tm-177



34

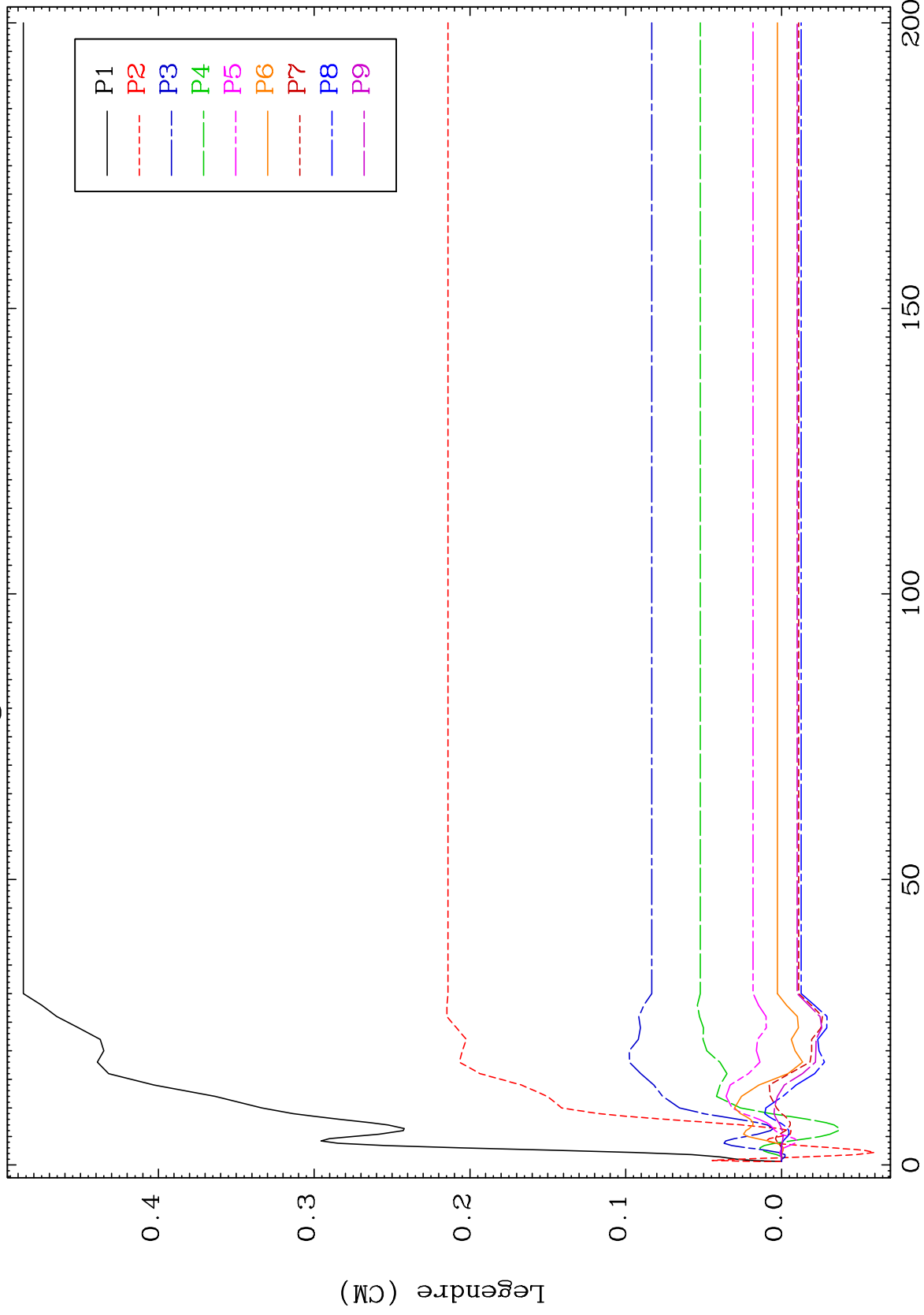
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



35

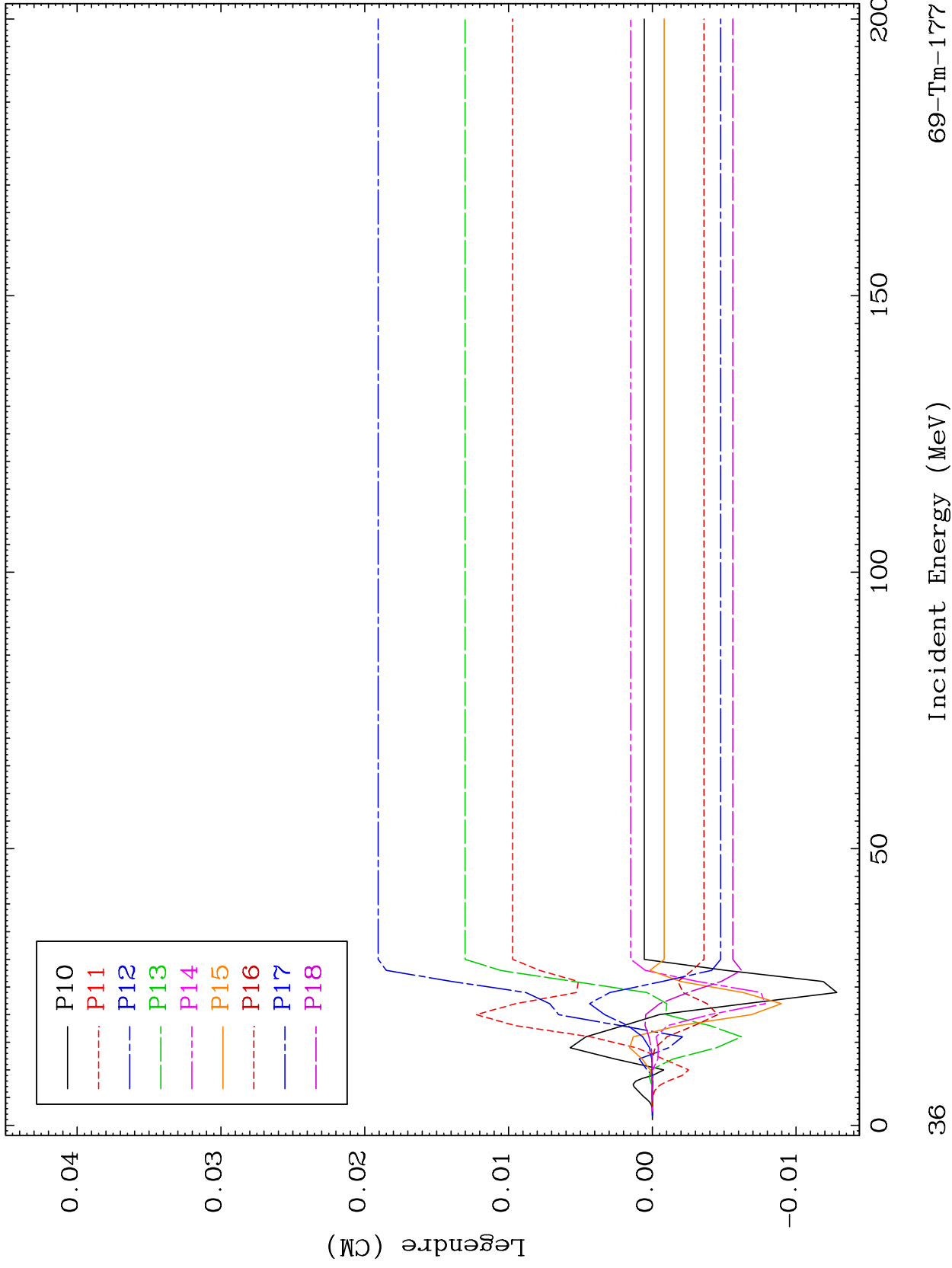
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

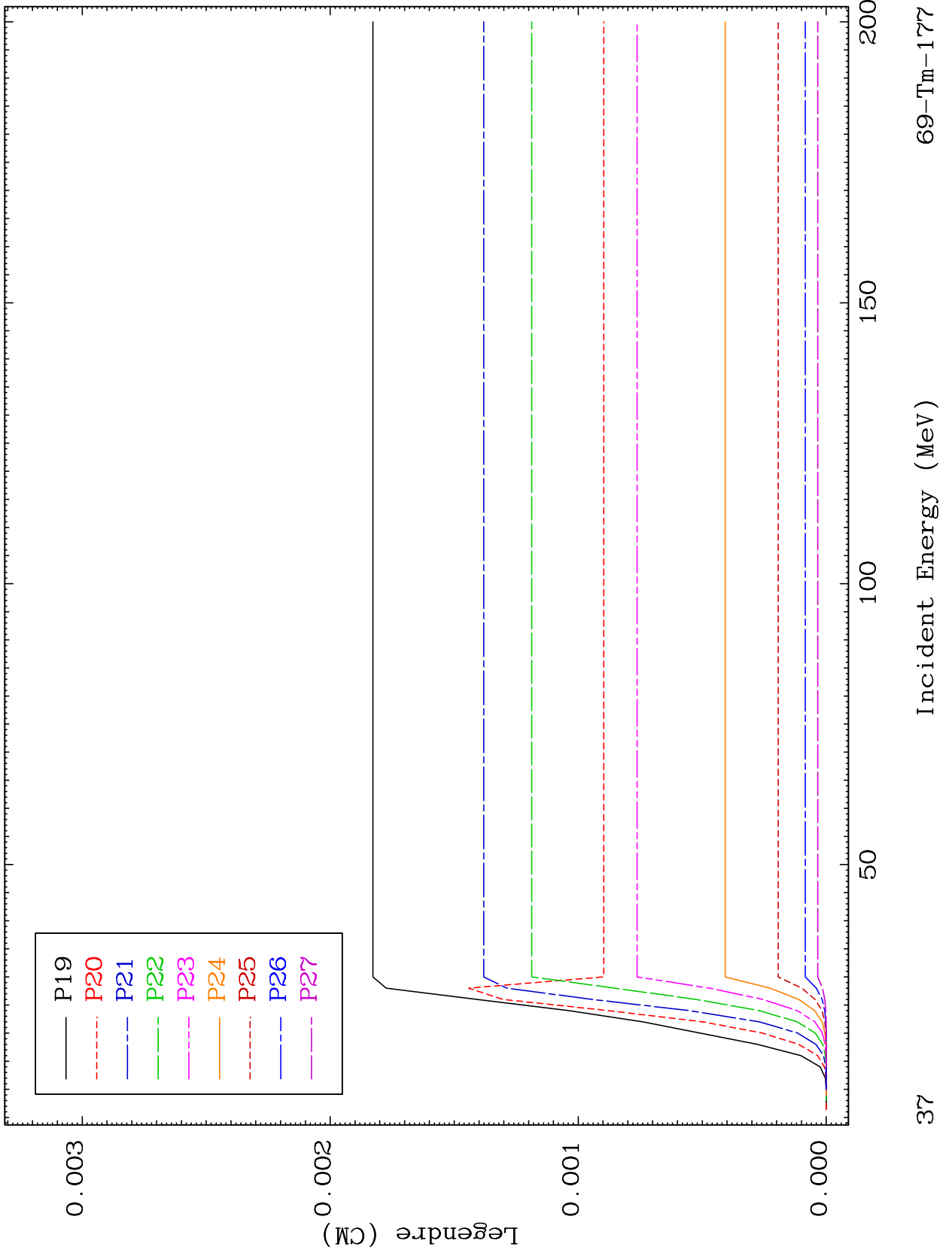
69-Tm-177



MAT 6949

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

69-Tm-177



37

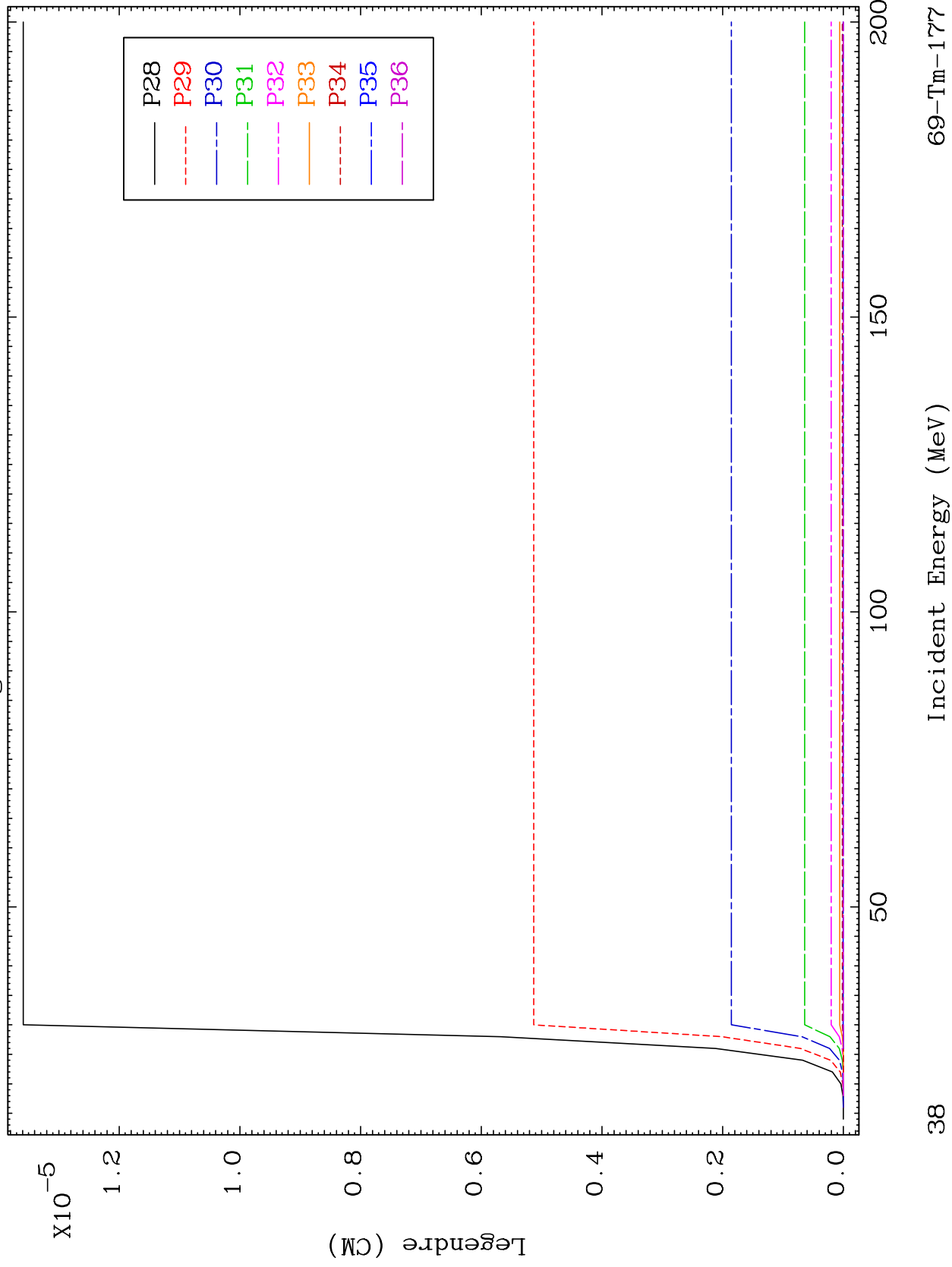
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

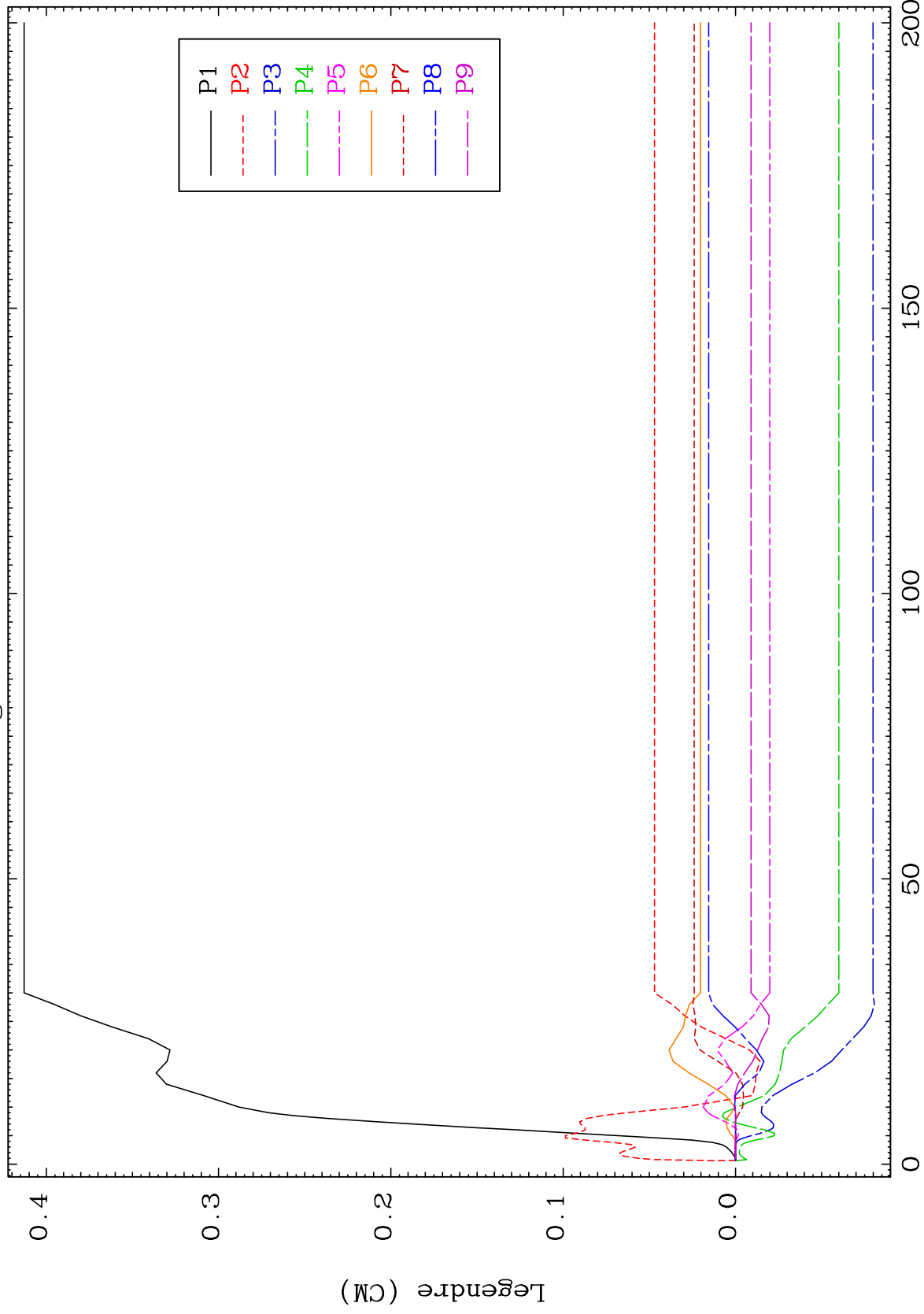
69-Tm-177



MAT 6949

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

69-Tm-177



39

Incident Energy (MeV)

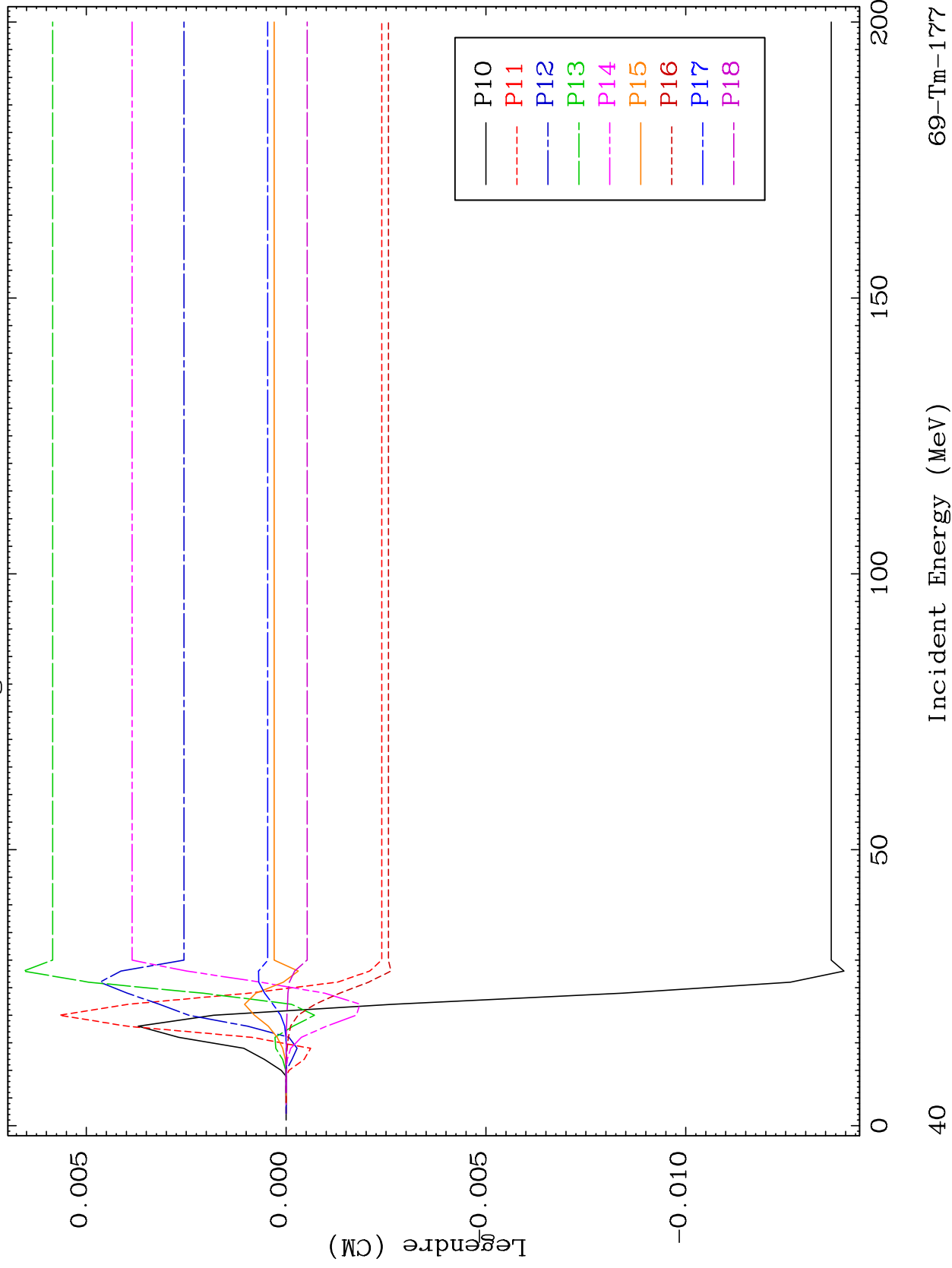
69-Tm-177



MAT 6949

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

69-Tm-177



69-Tm-177

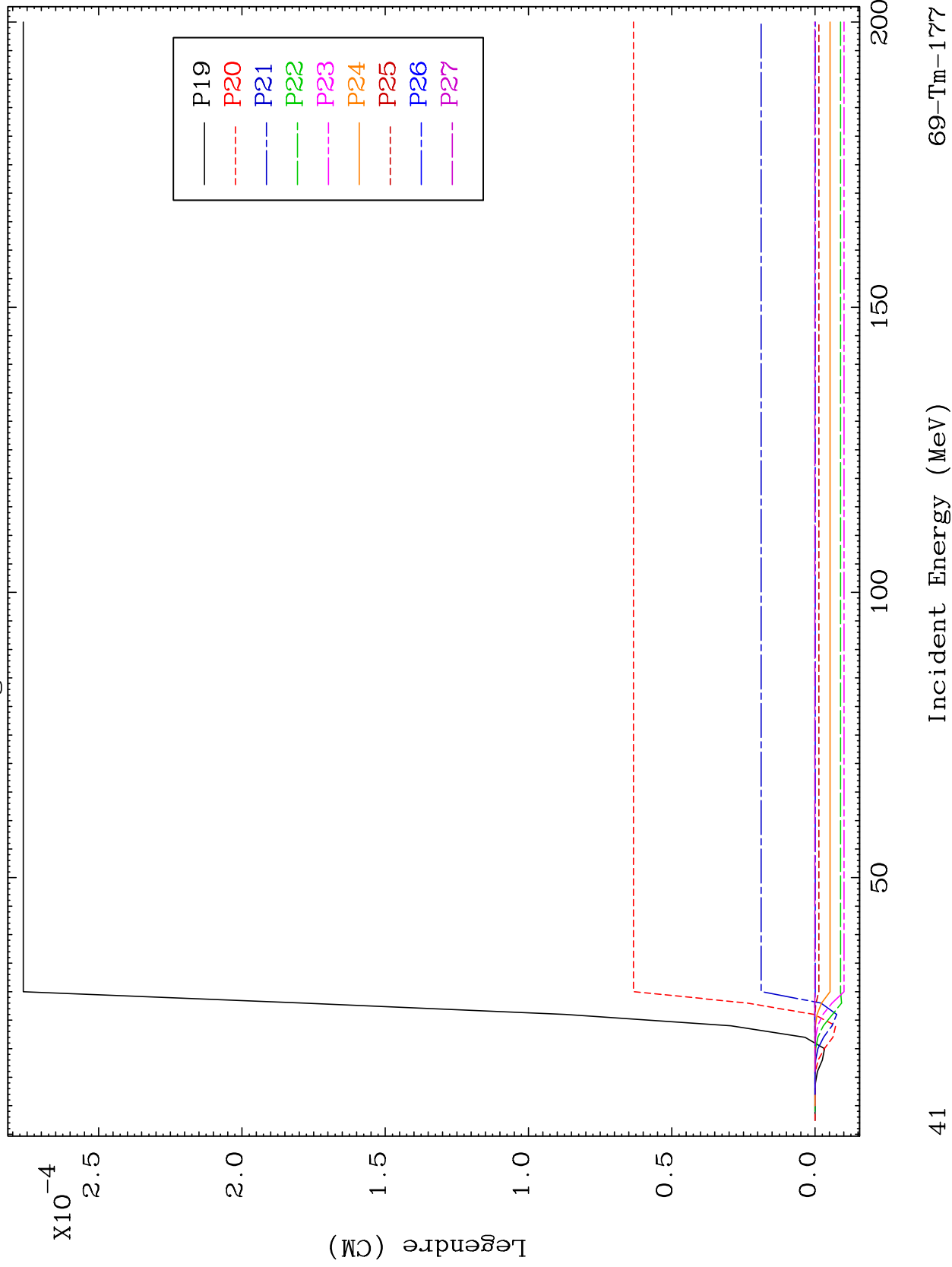
Incident Energy (MeV)

40

MAT 6949

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

69-Tm-177



41

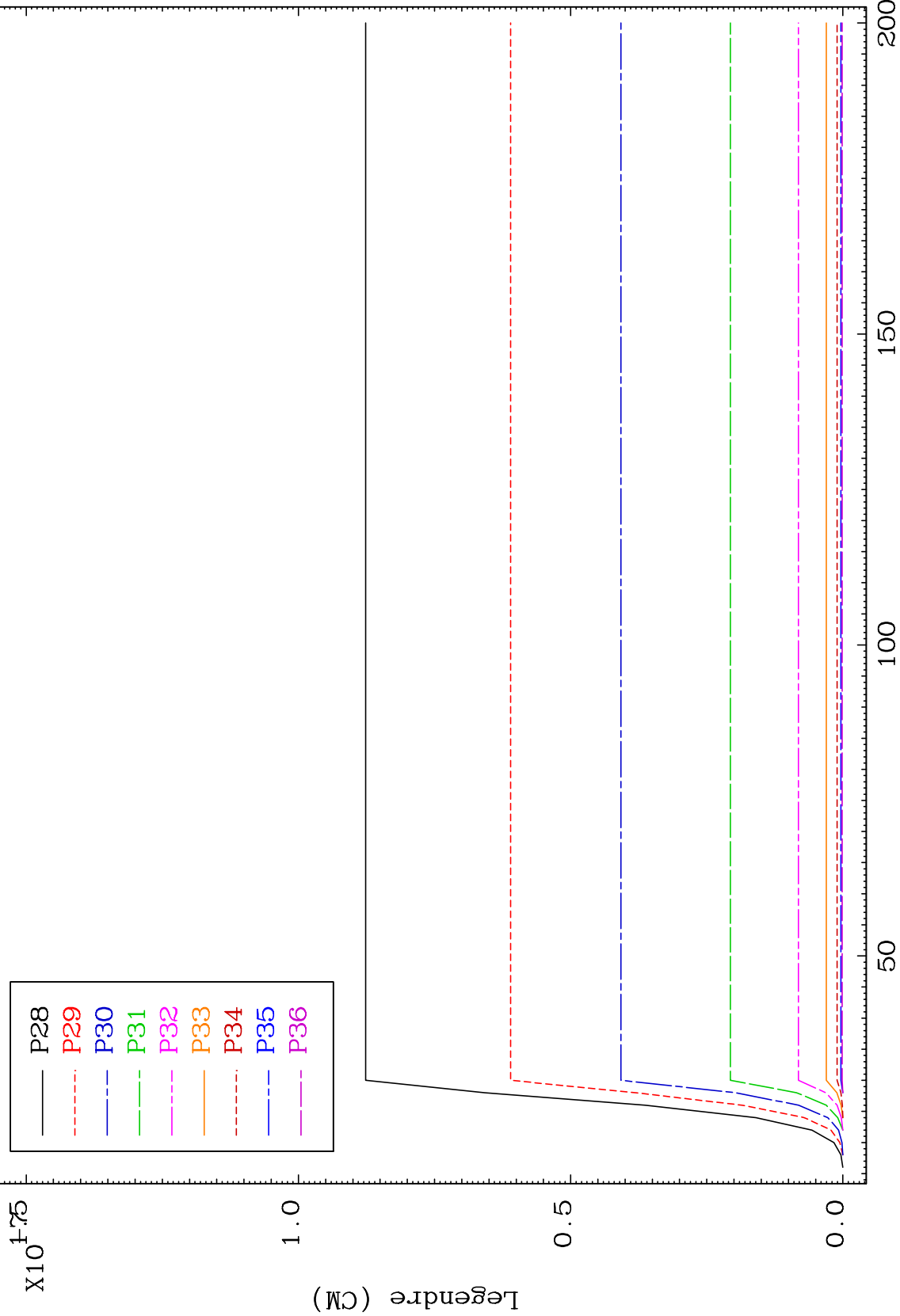
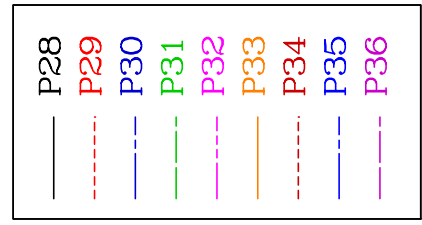
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



42

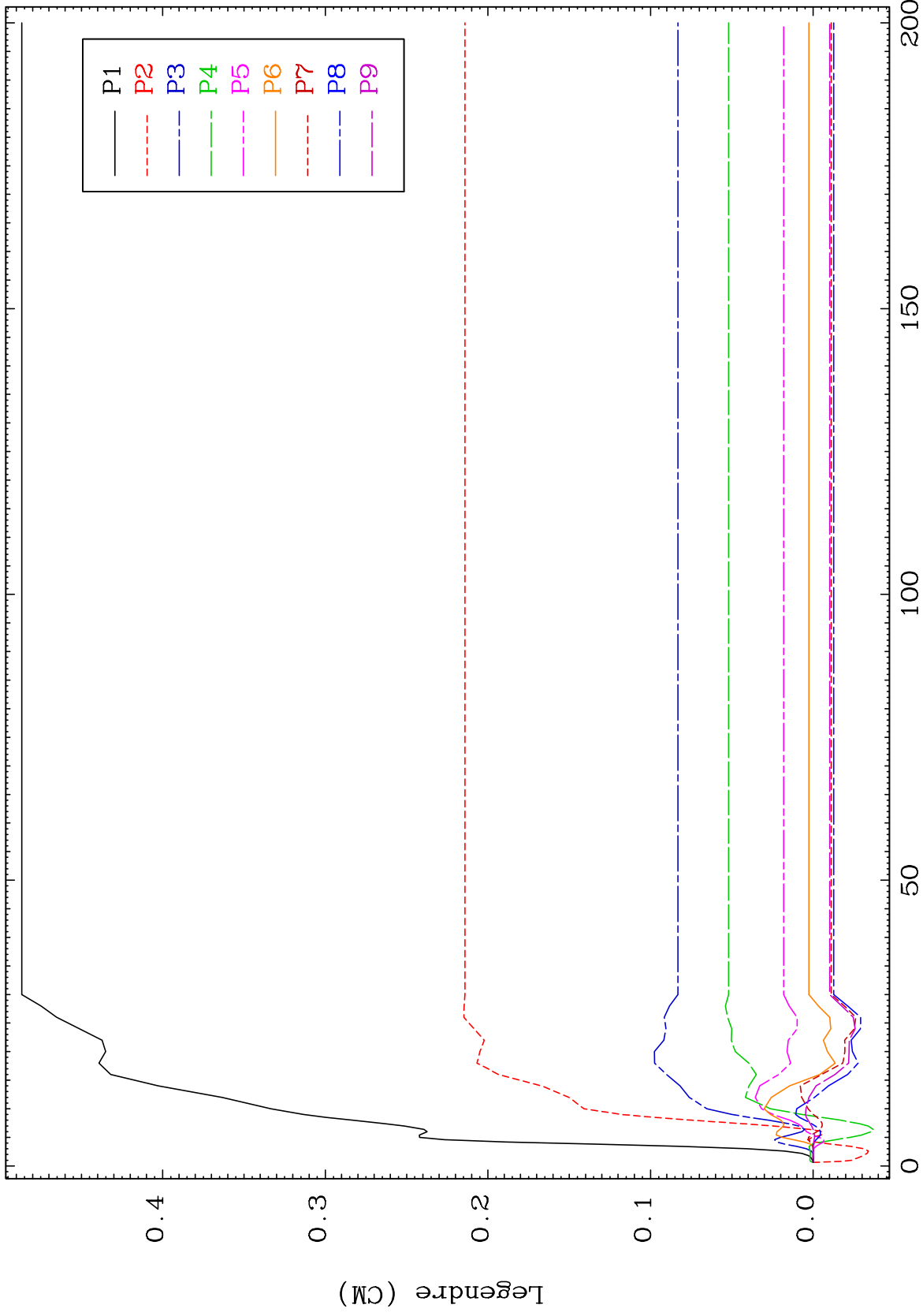
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



69-Tm-177

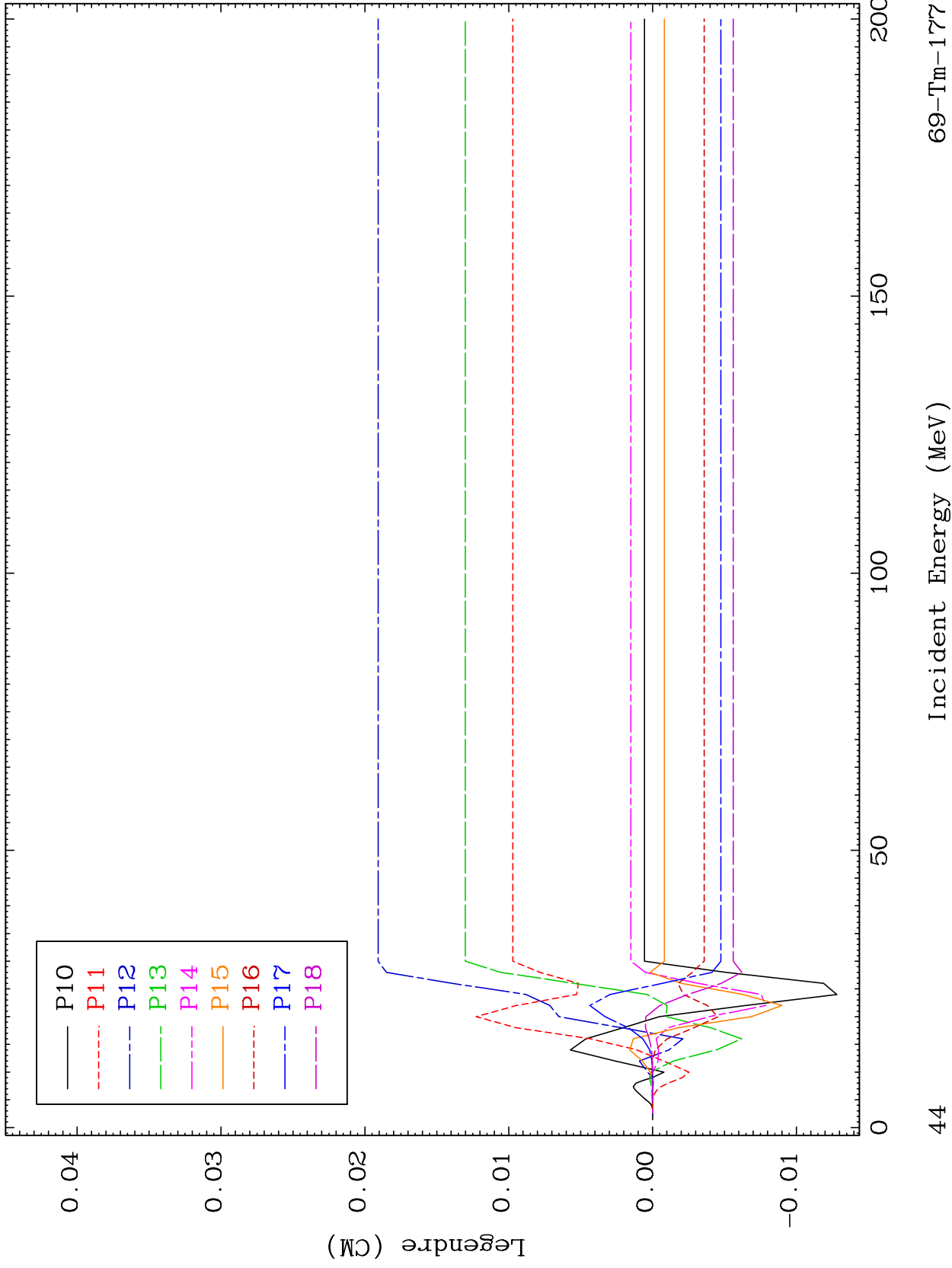
Incident Energy (MeV)

43

MAT 6949

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

69-Tm-177



44

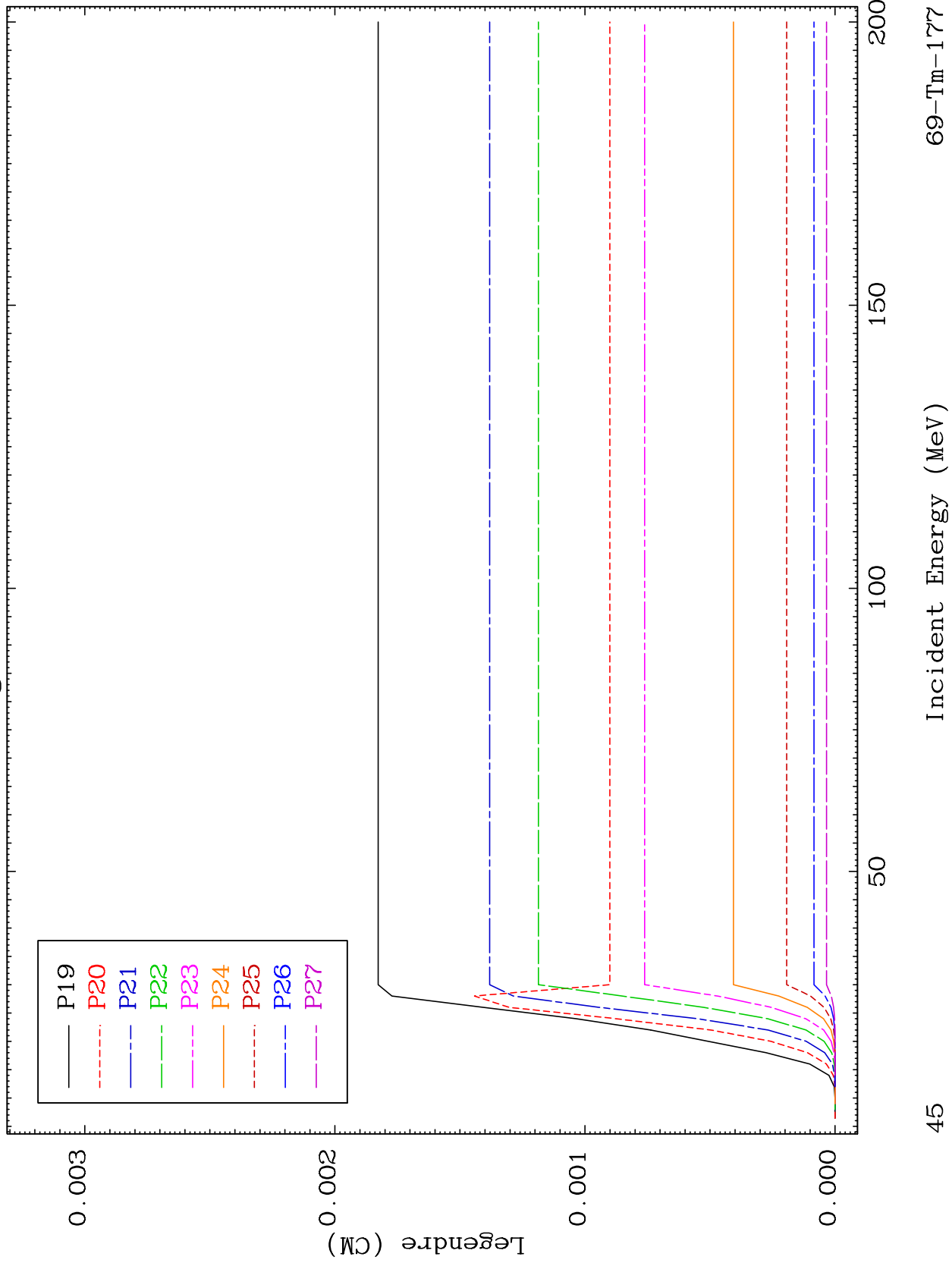
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



45

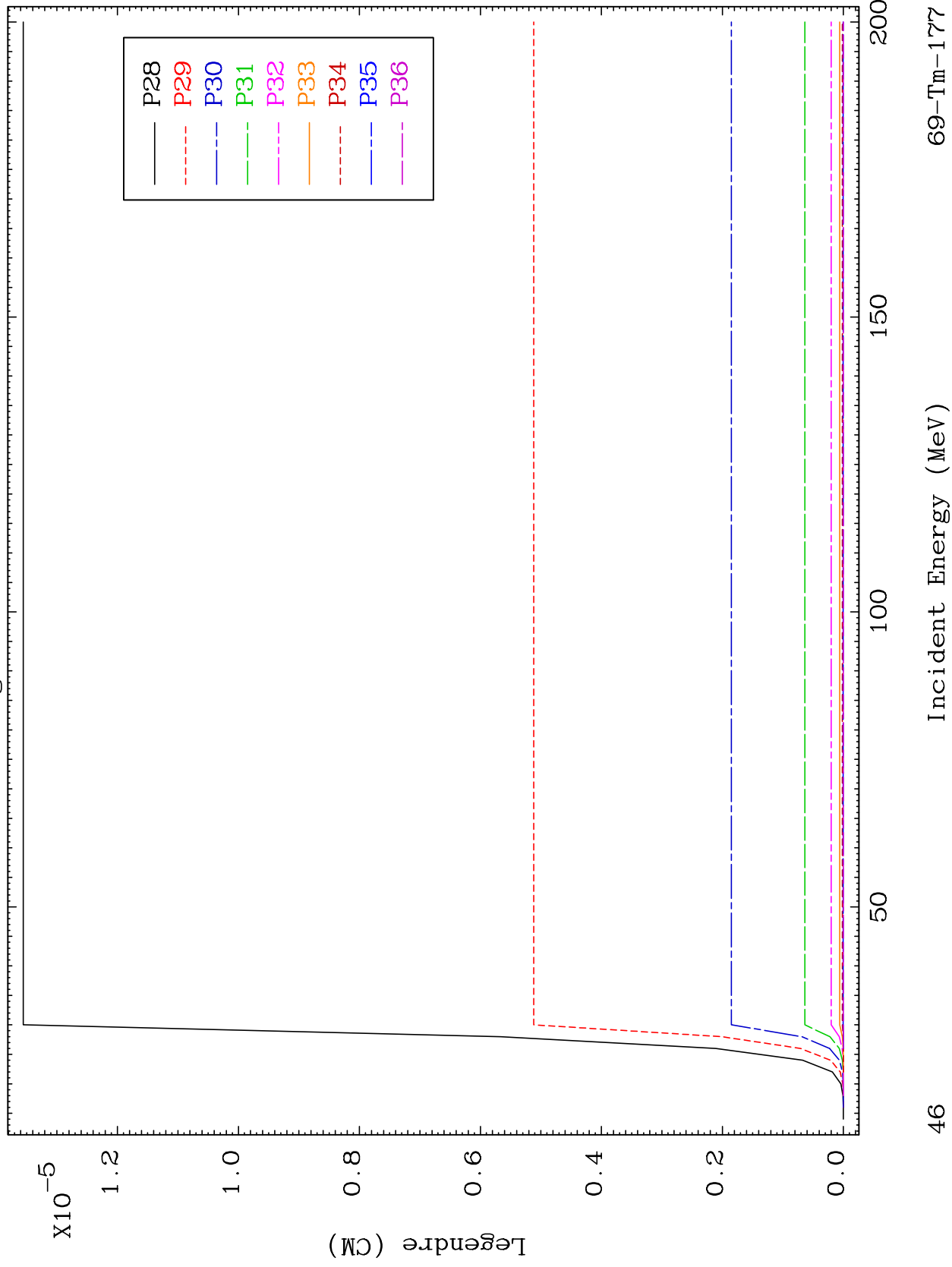
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

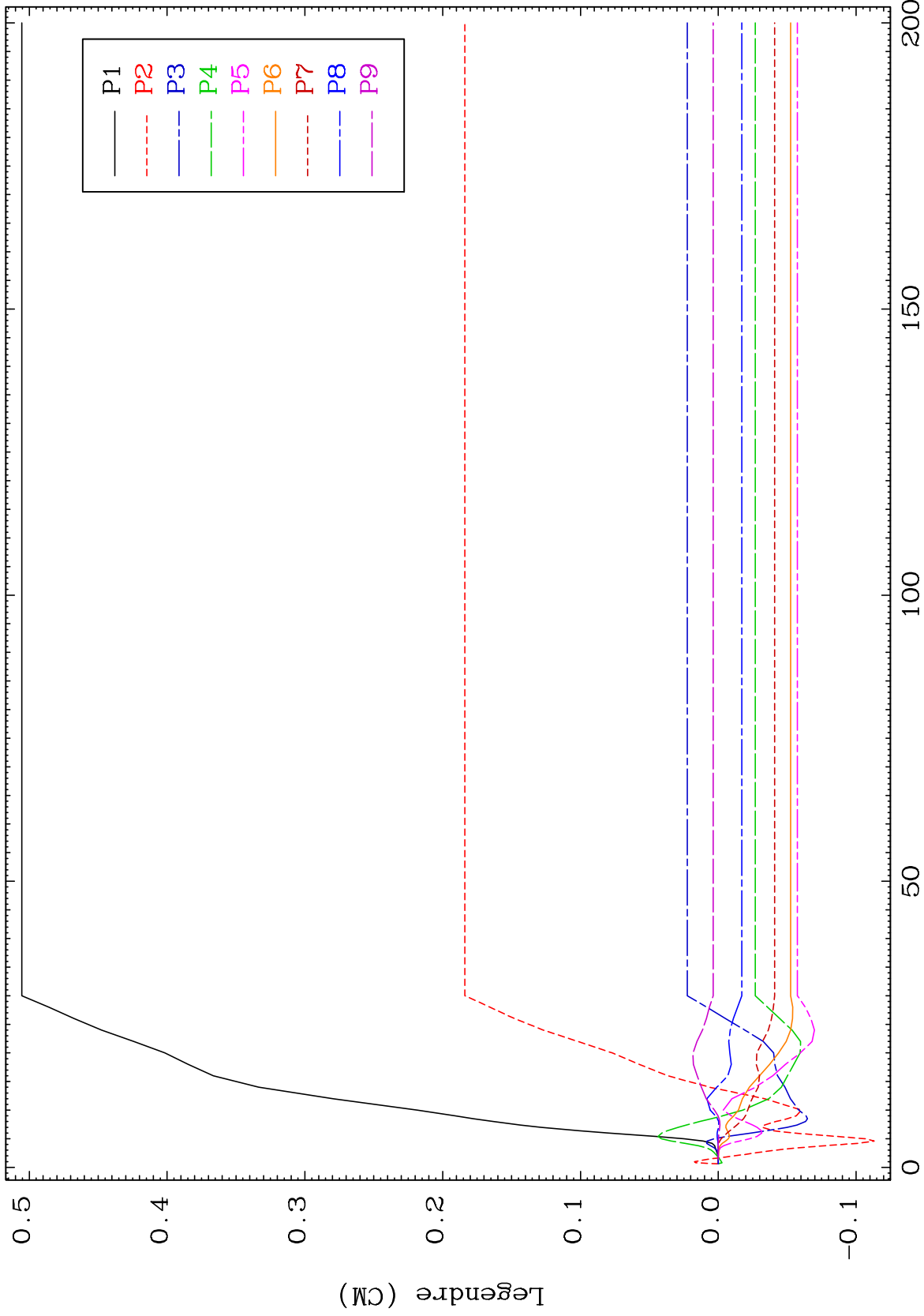
69-Tm-177



MAT 6949

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

69-Tm-177

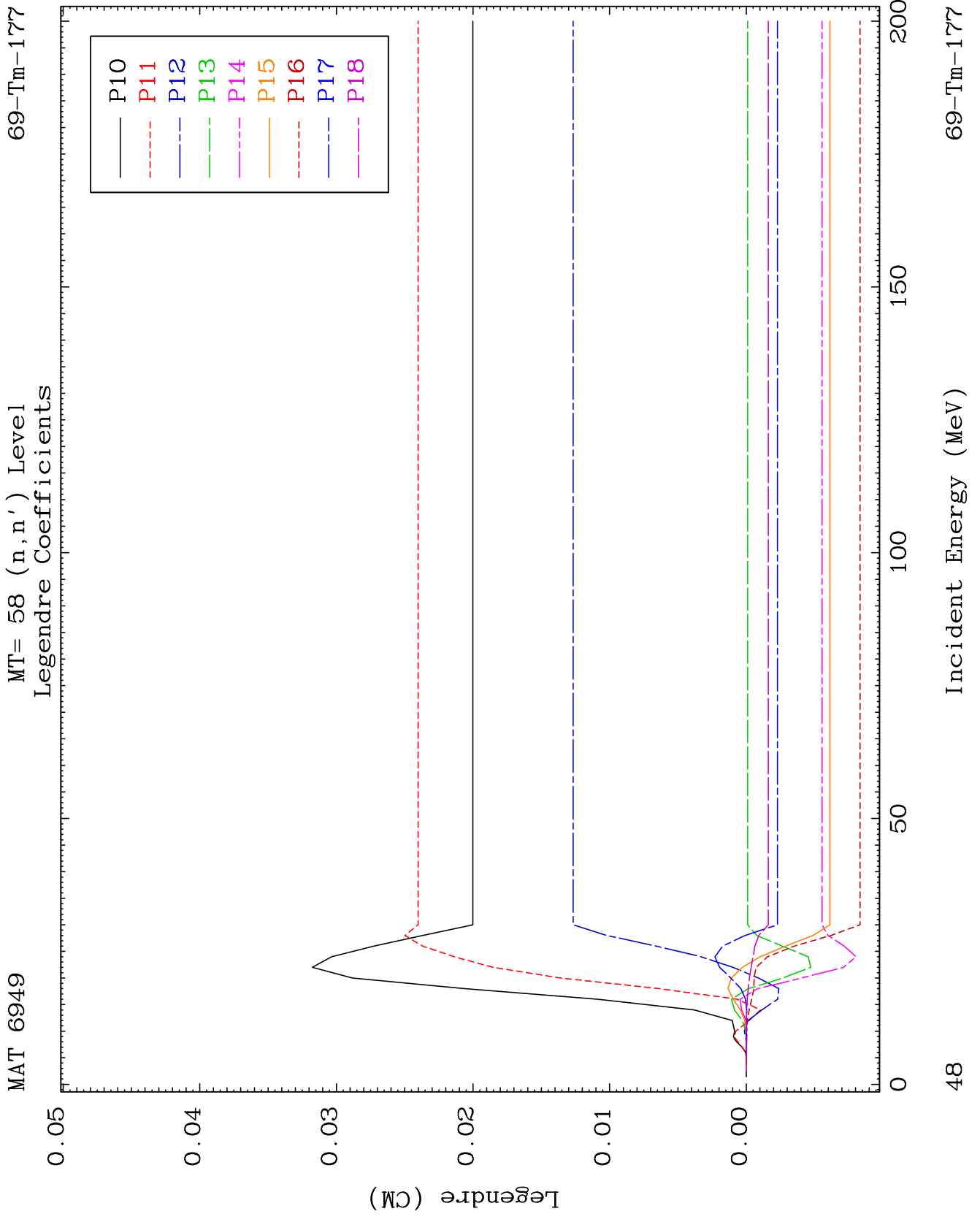


69-Tm-177

Incident Energy (MeV)

47

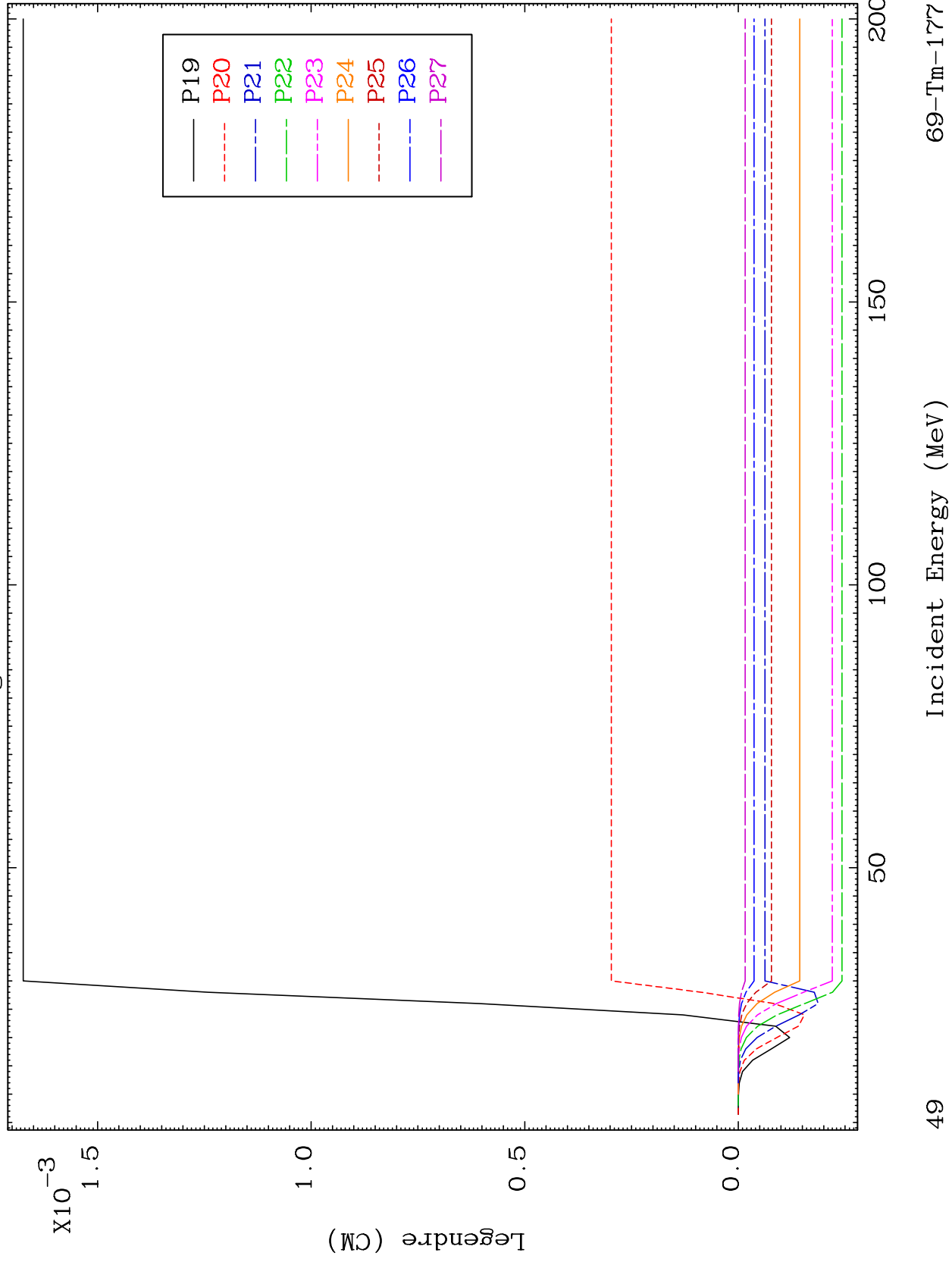




MAT 6949

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

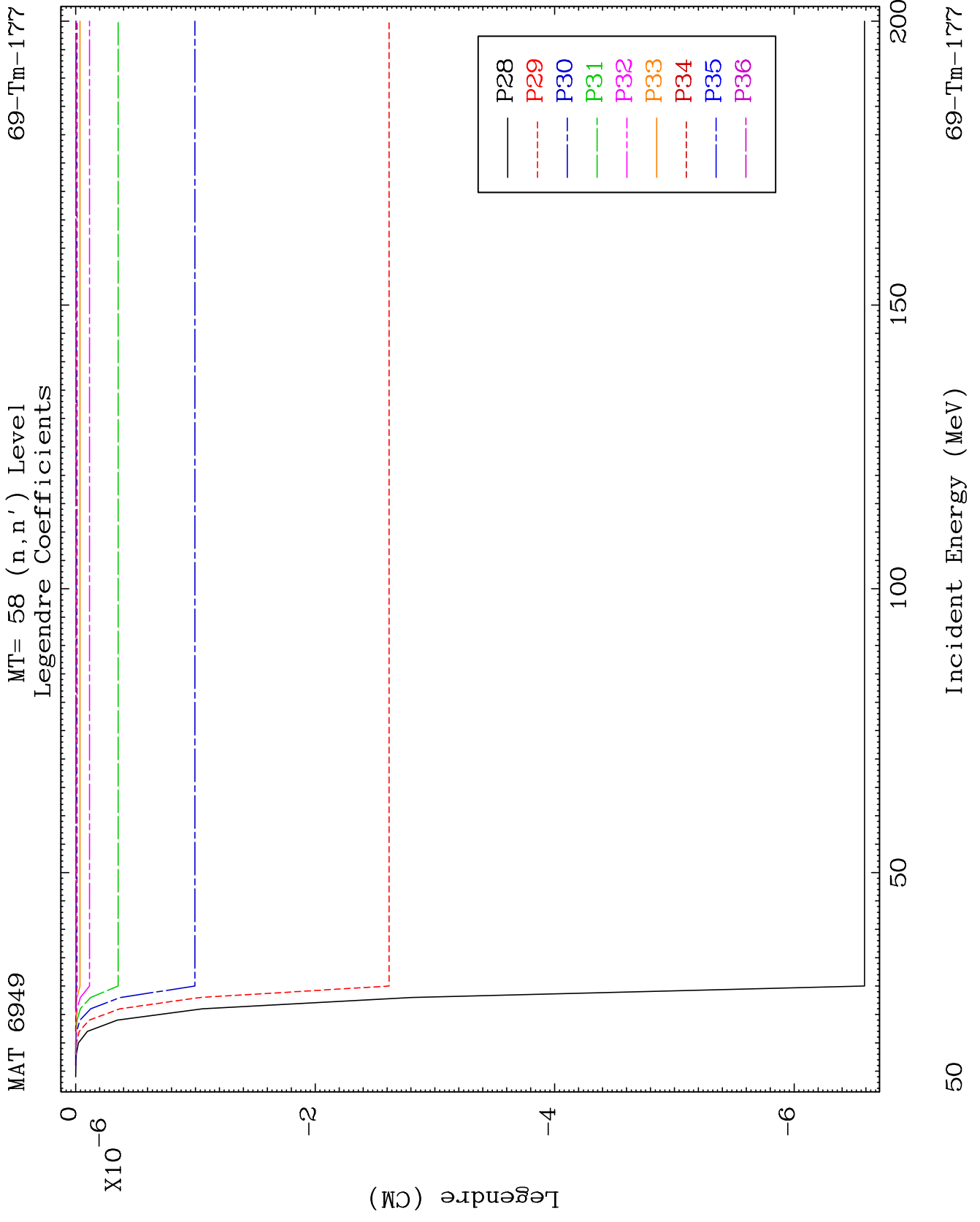
69-Tm-177



49

Incident Energy (MeV)

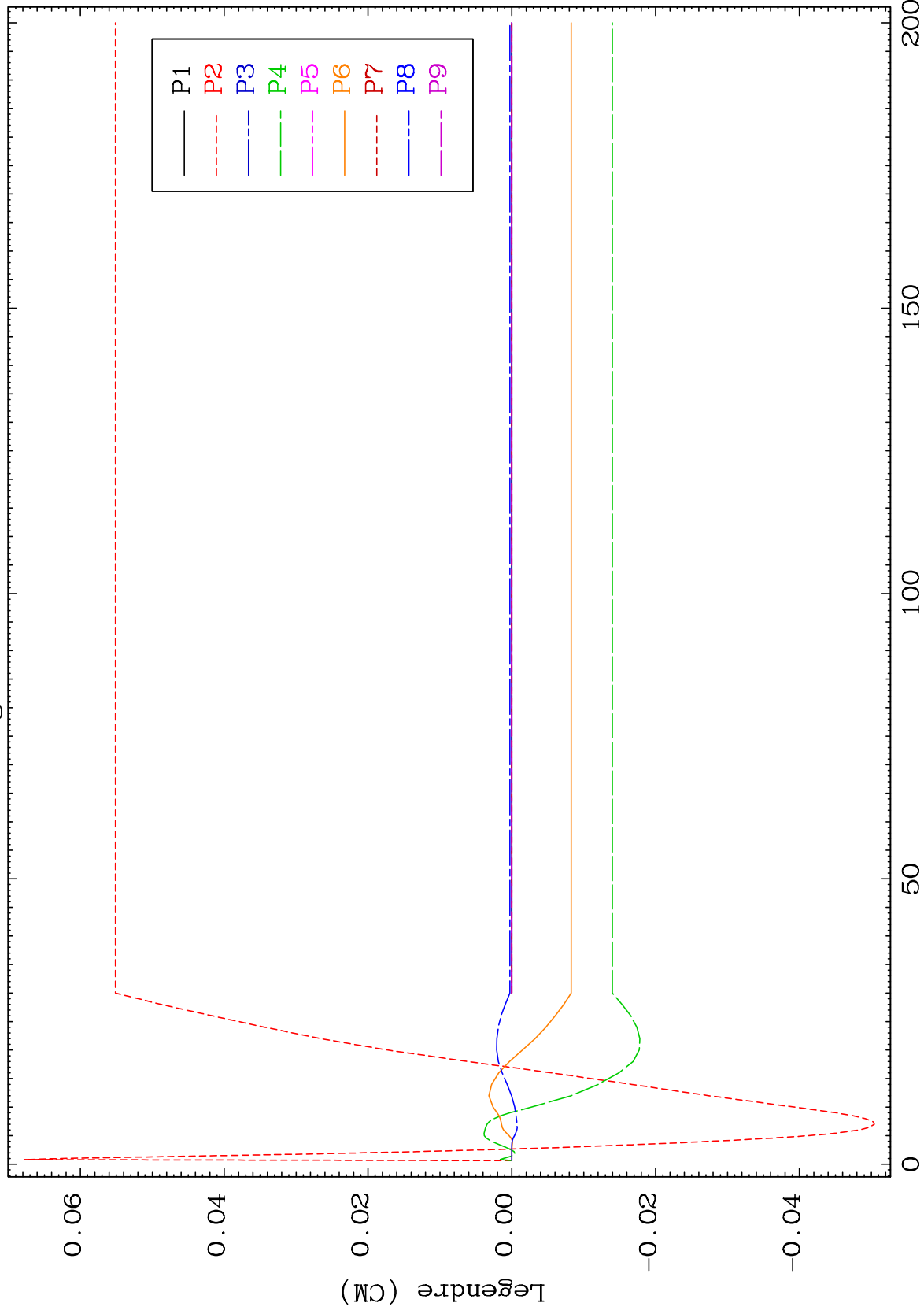
69-Tm-177



MAT 6949

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

69-Tm-177



69-Tm-177

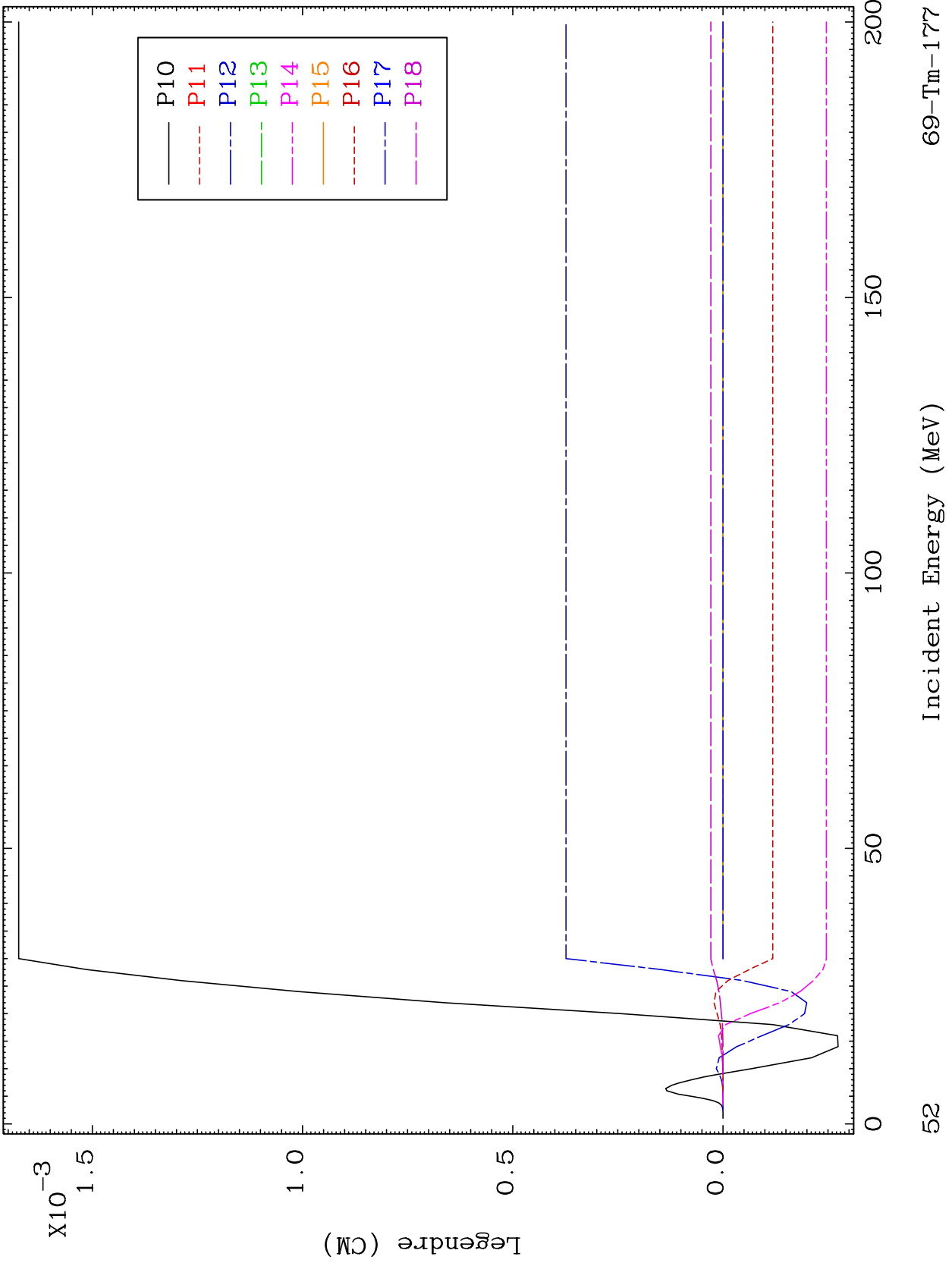
Incident Energy (MeV)

51

MAT 6949

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

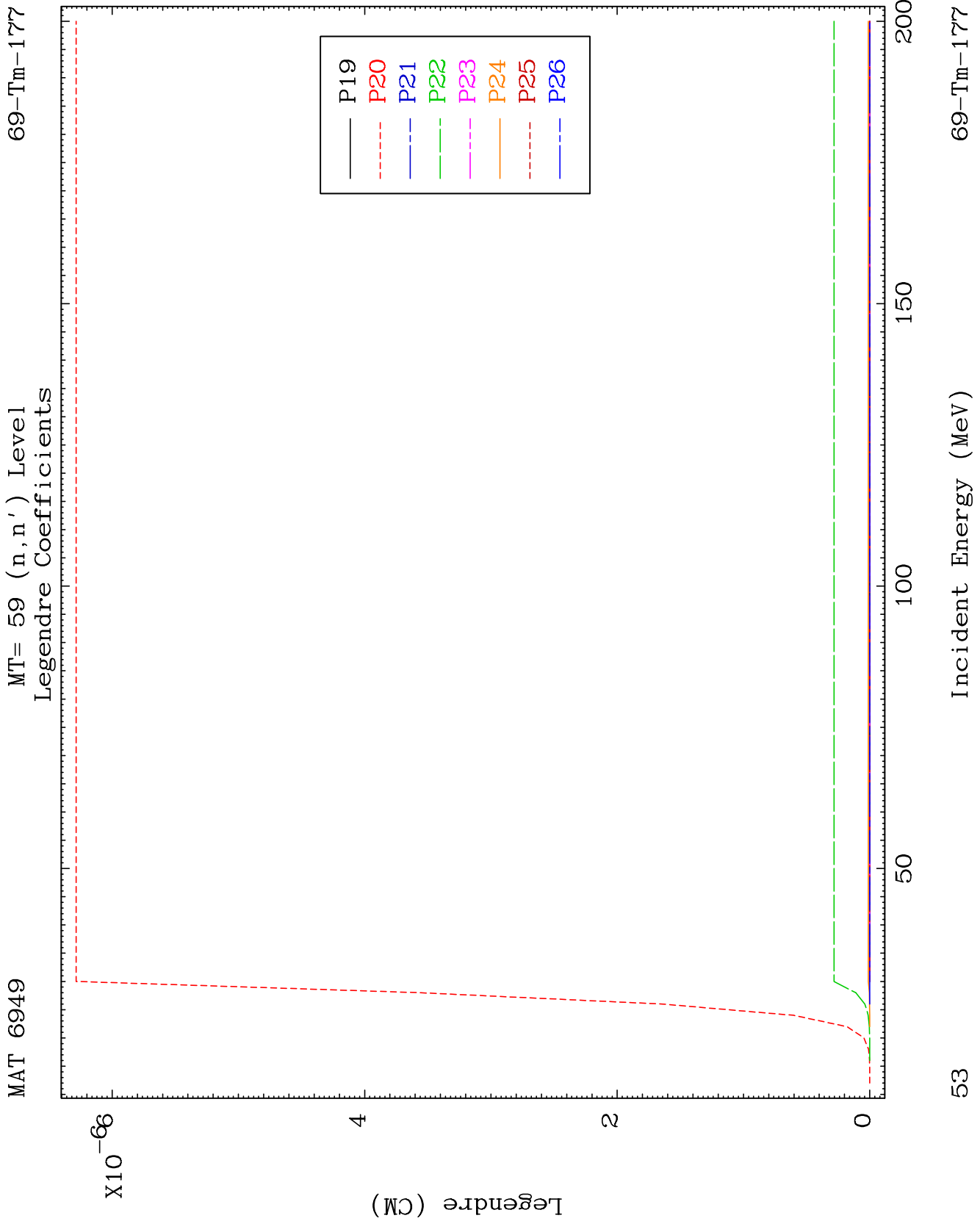
69-Tm-177



69-Tm-177

Incident Energy (MeV)

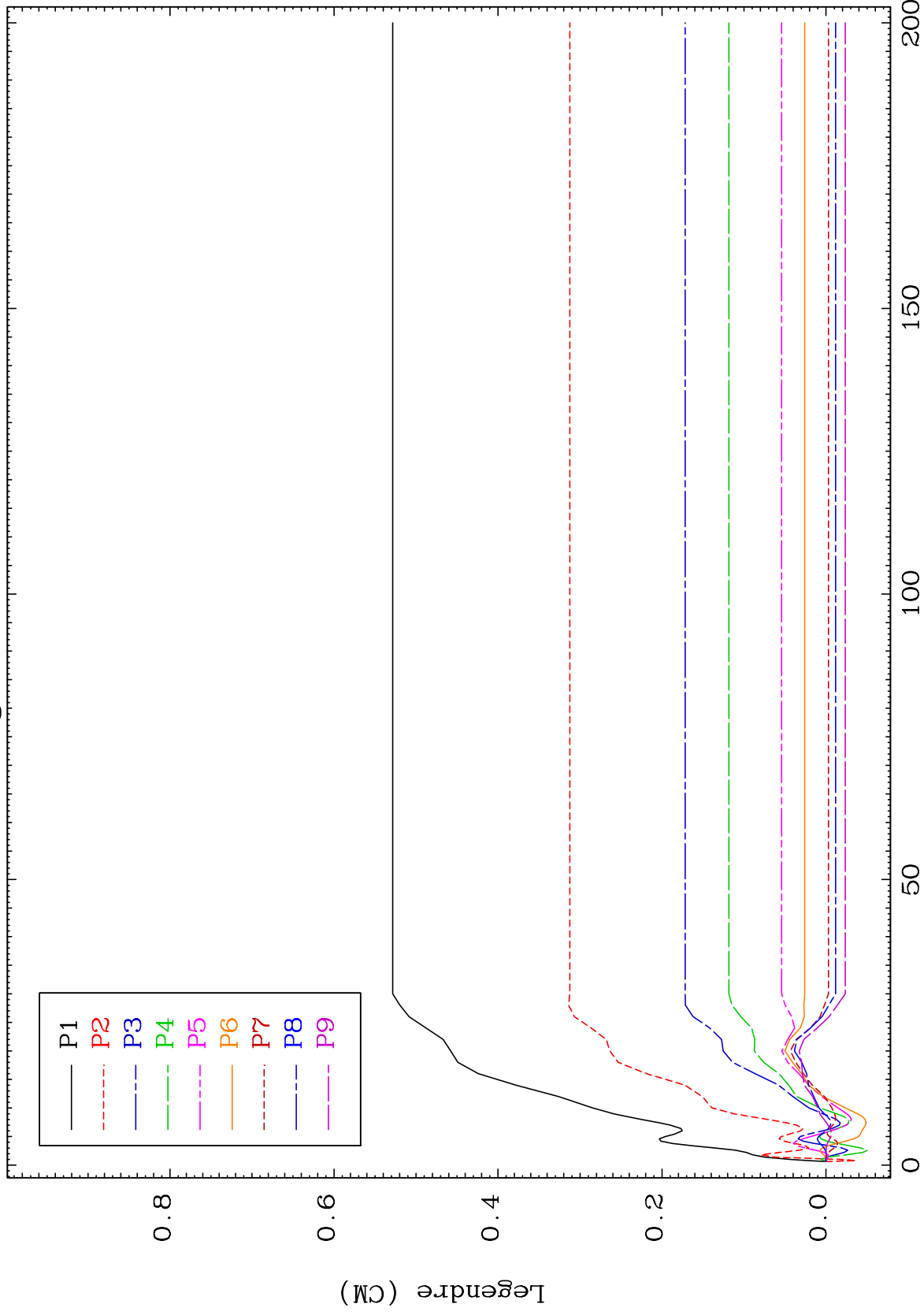
52



MAT 6949

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

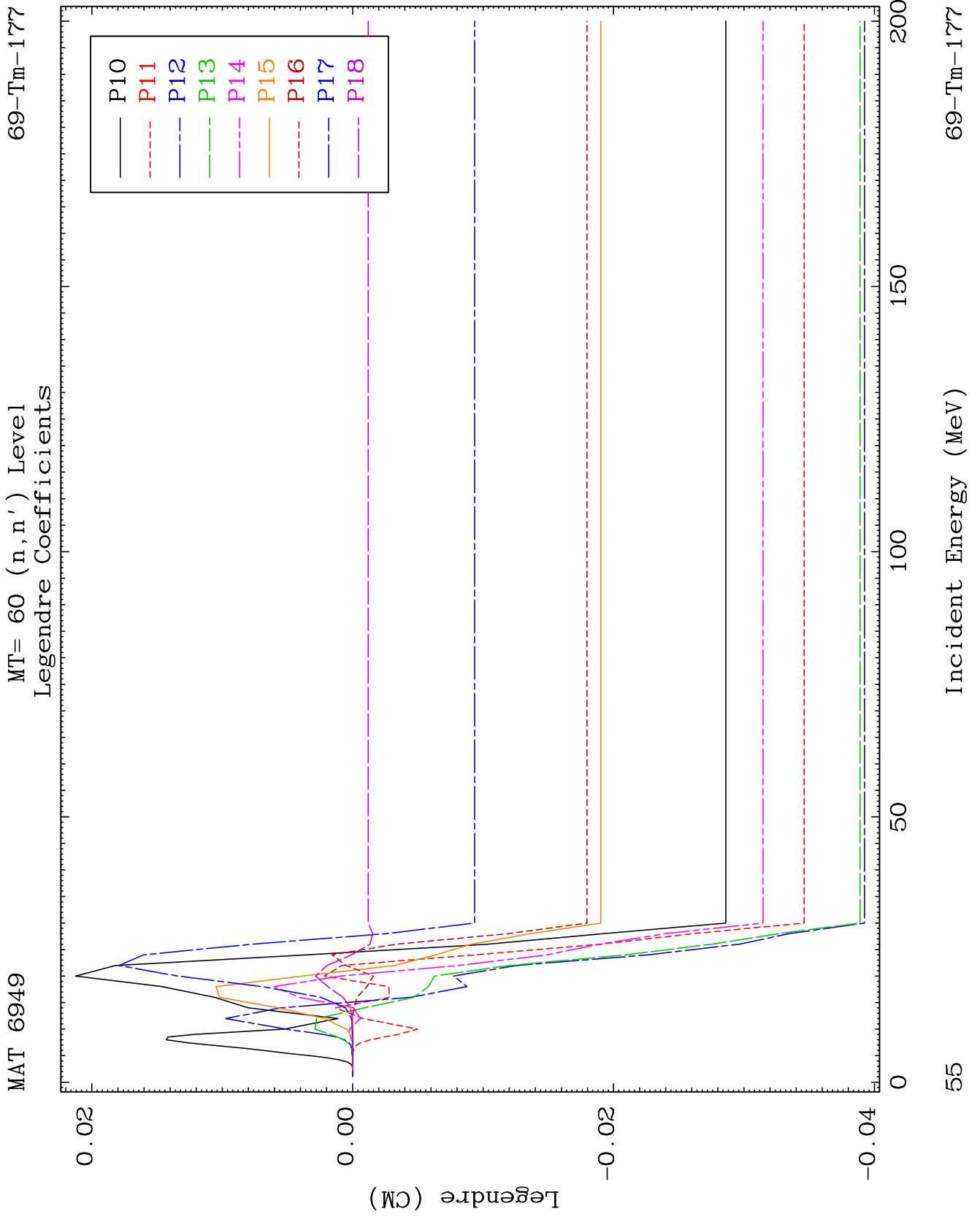
69-Tm-177



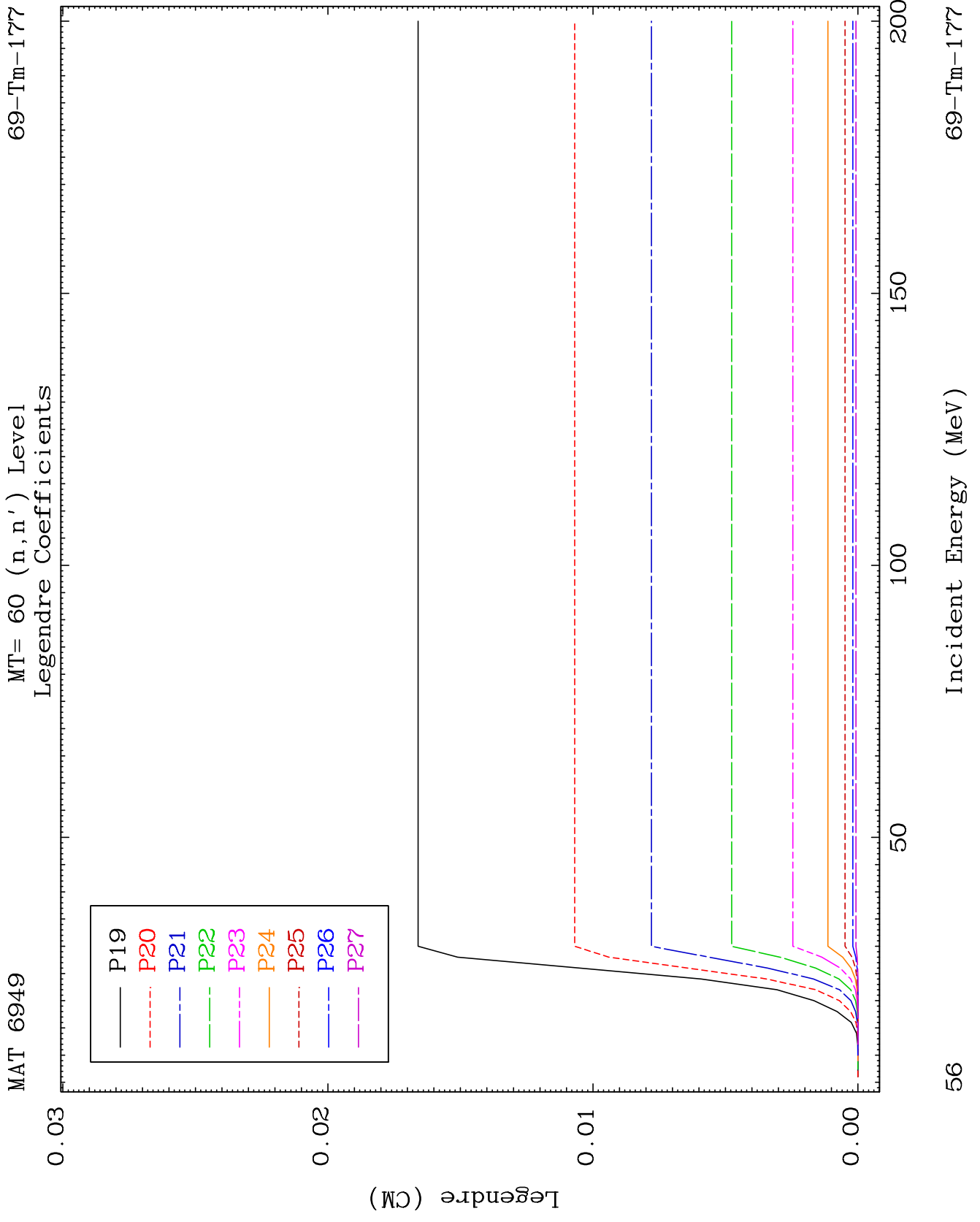
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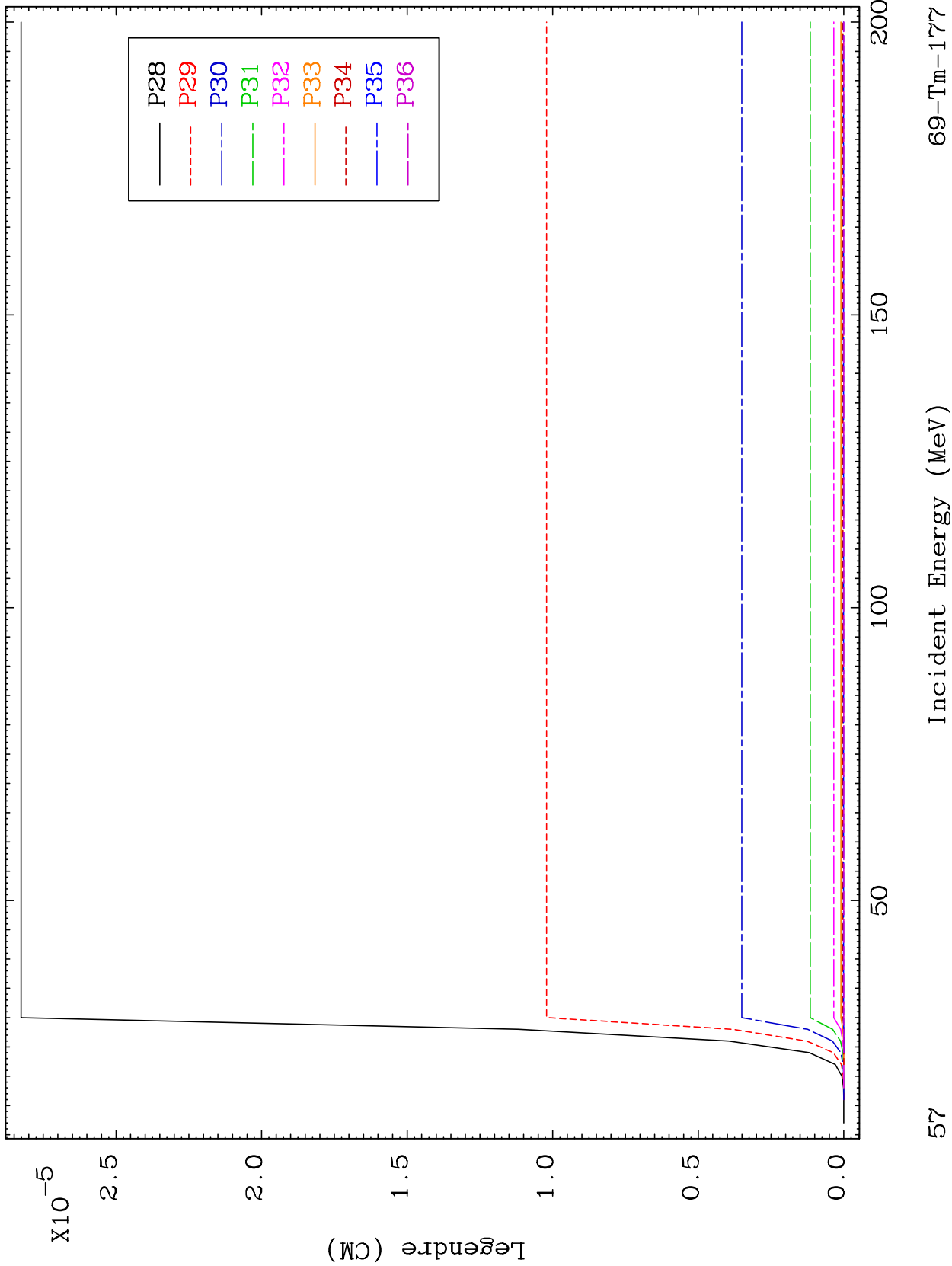
Incident Energy (MeV)

69-Tm-177





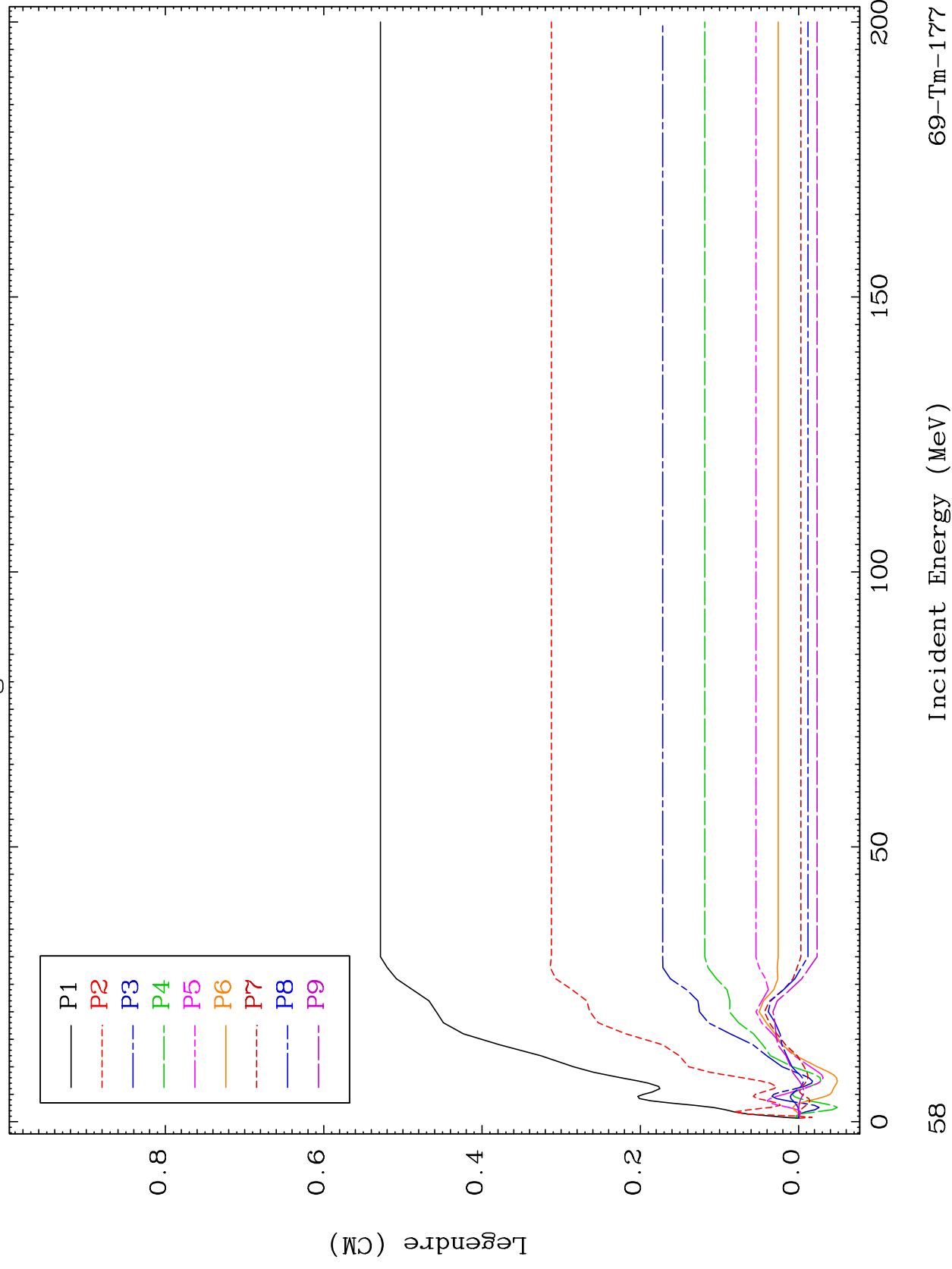




MAT 6949

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

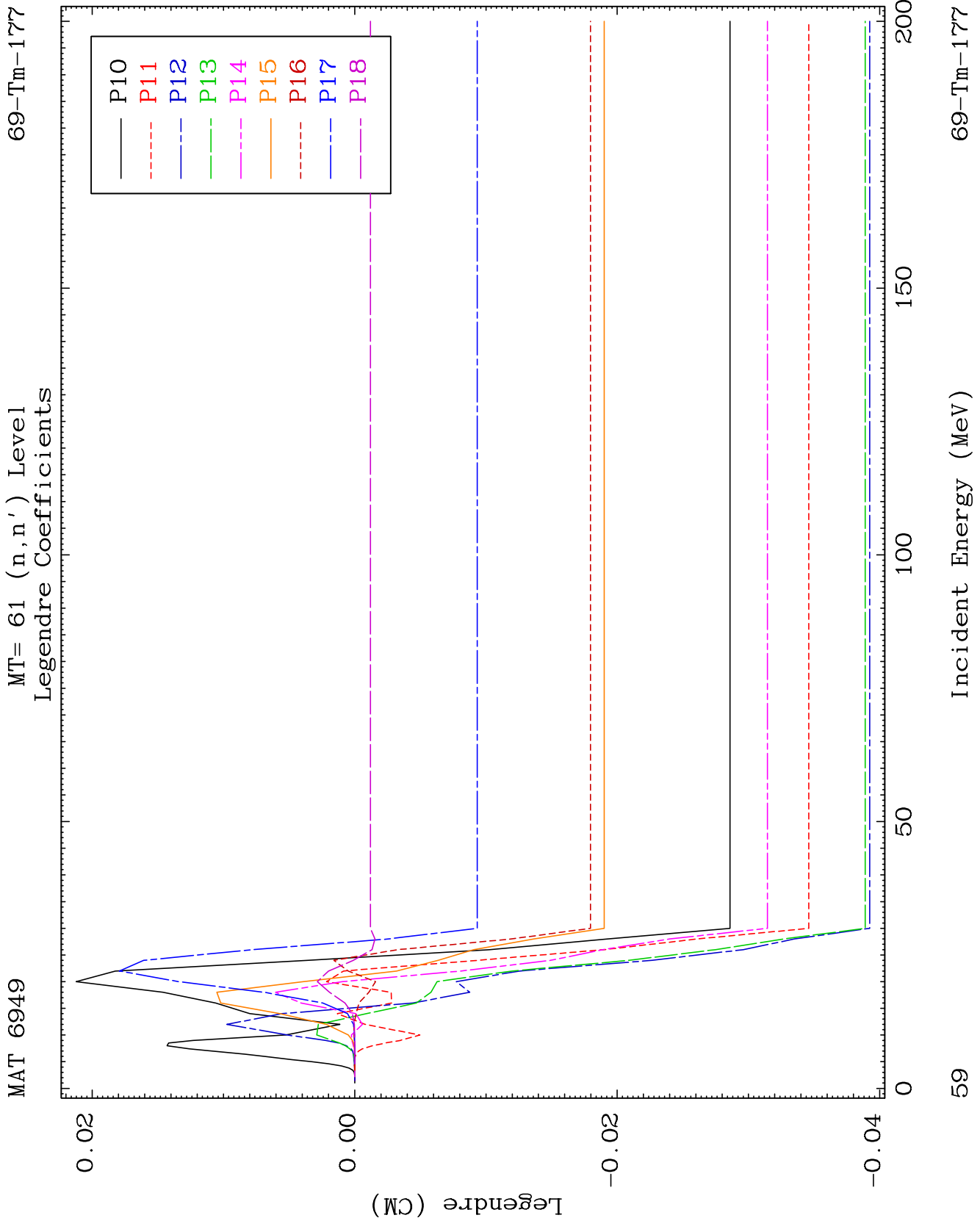
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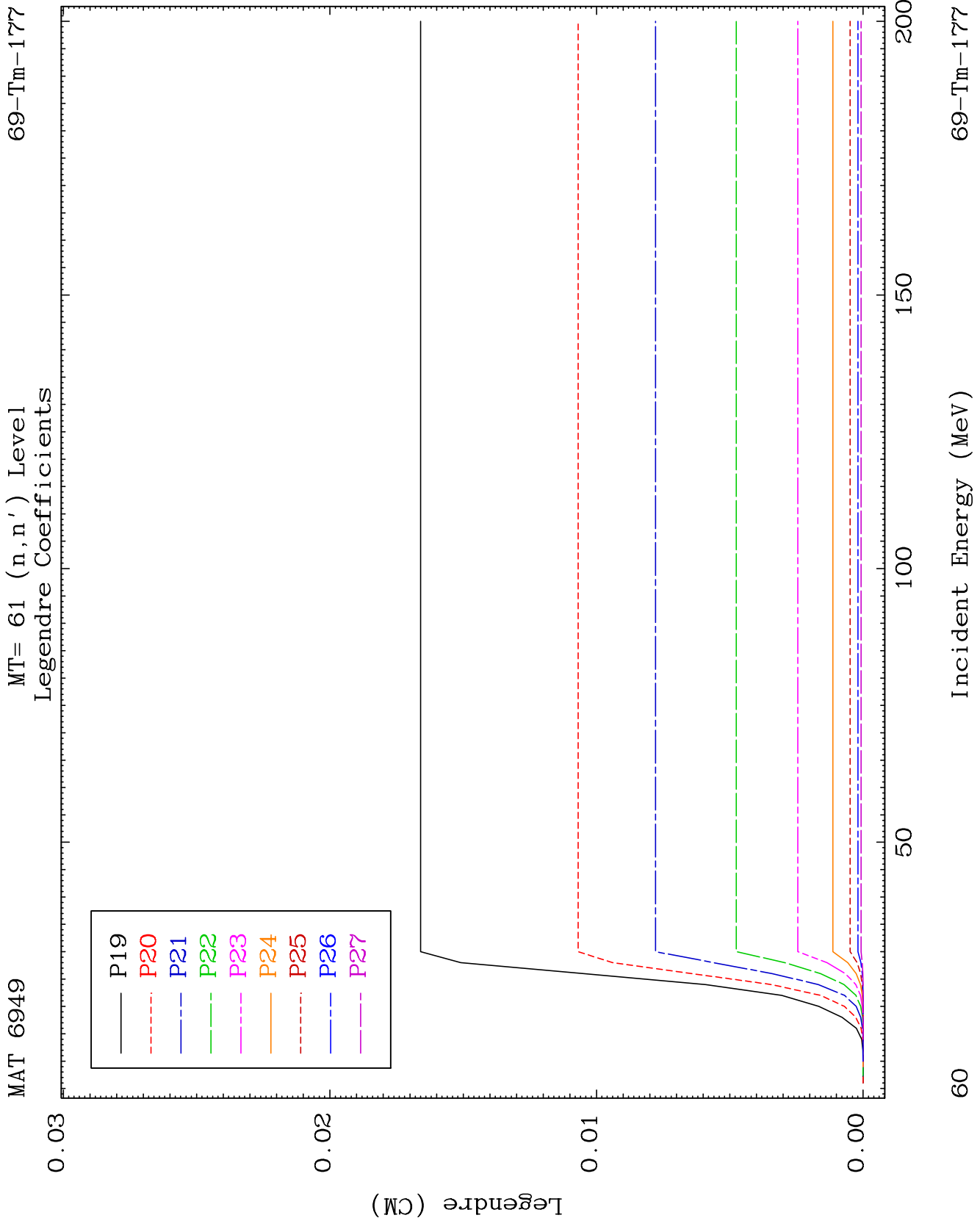


69-Tm-177

Incident Energy (MeV)

58

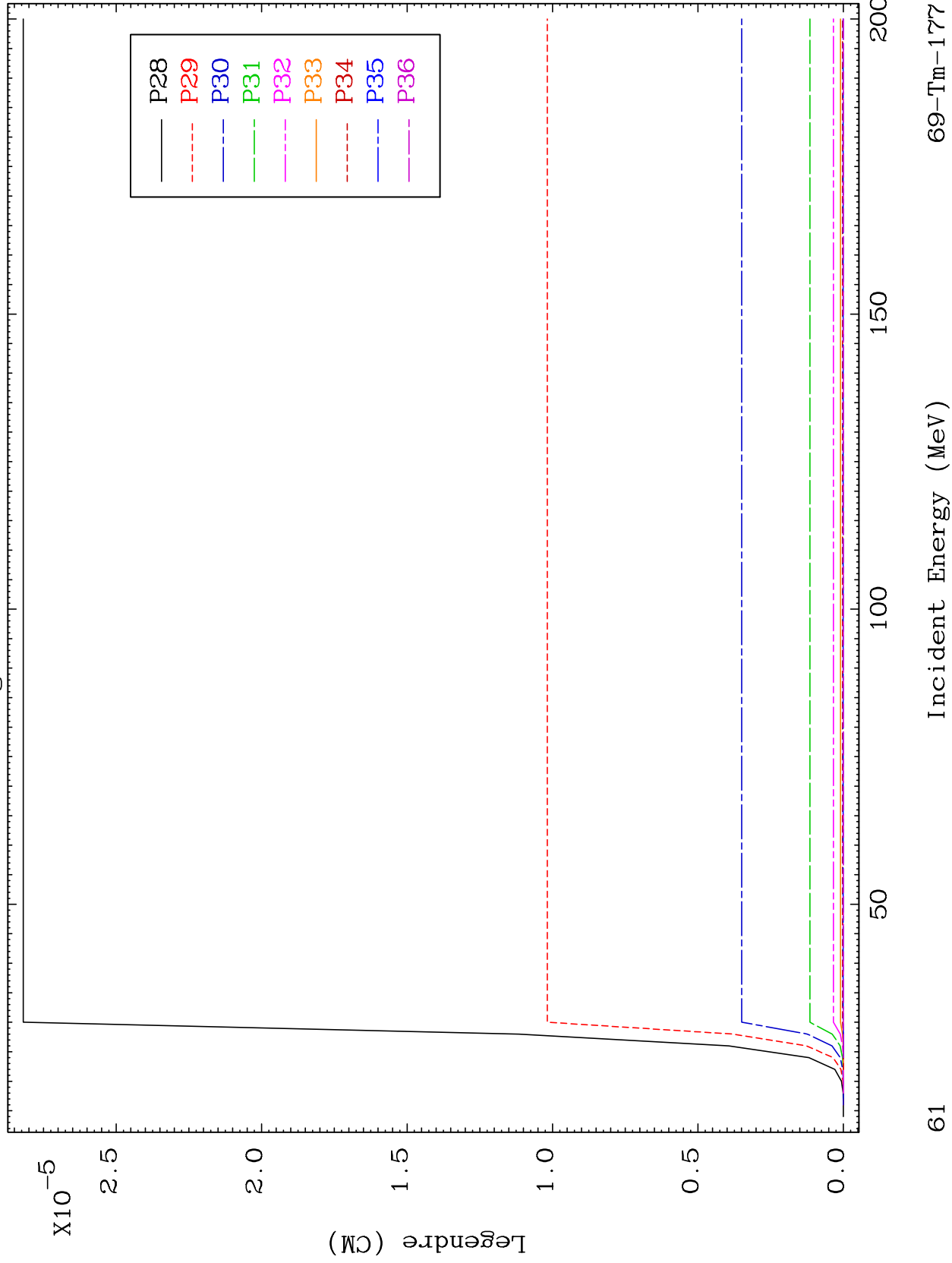




MAT 6949

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

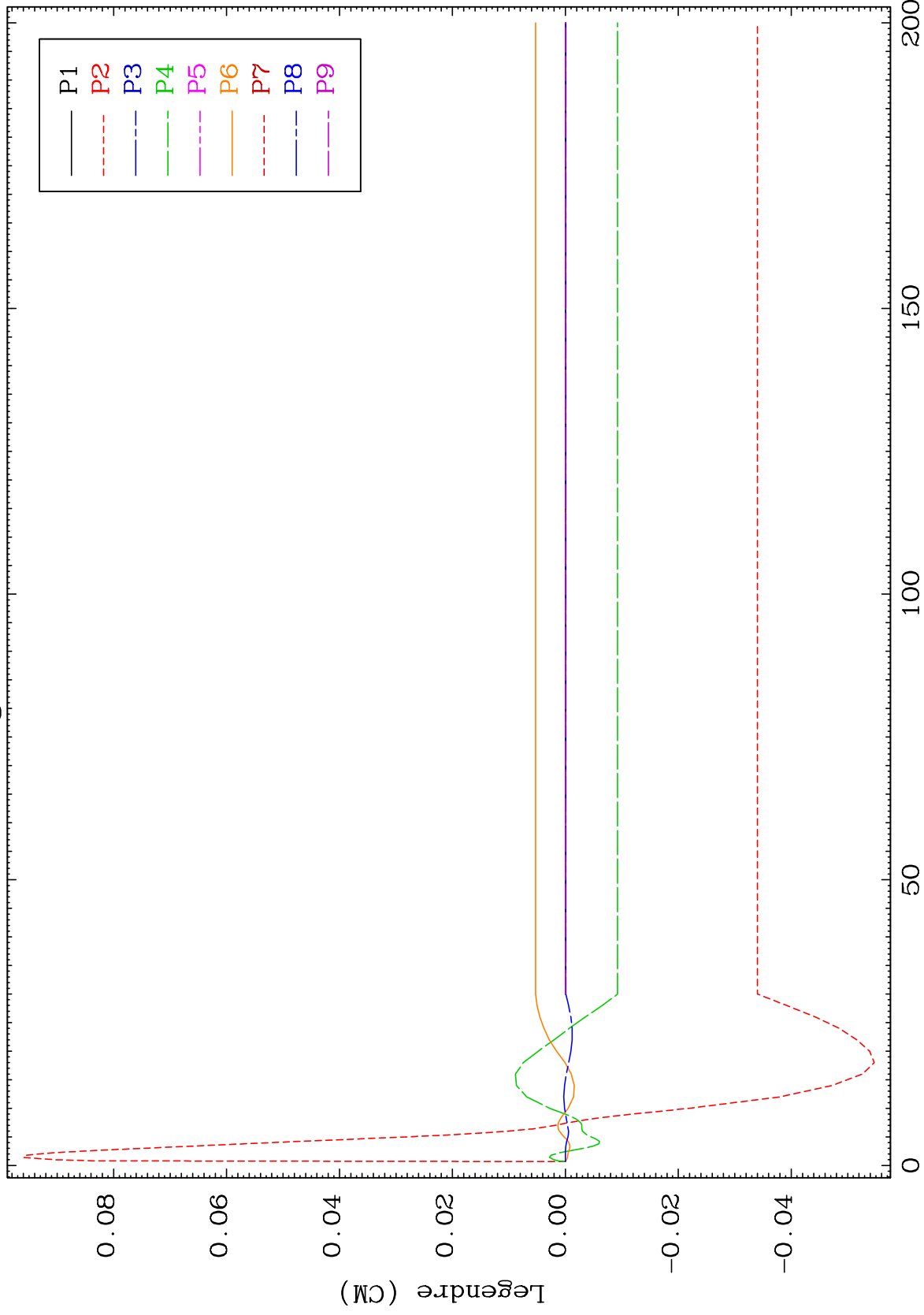
69-Tm-177



MAT 6949

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

69-Tm-177



62

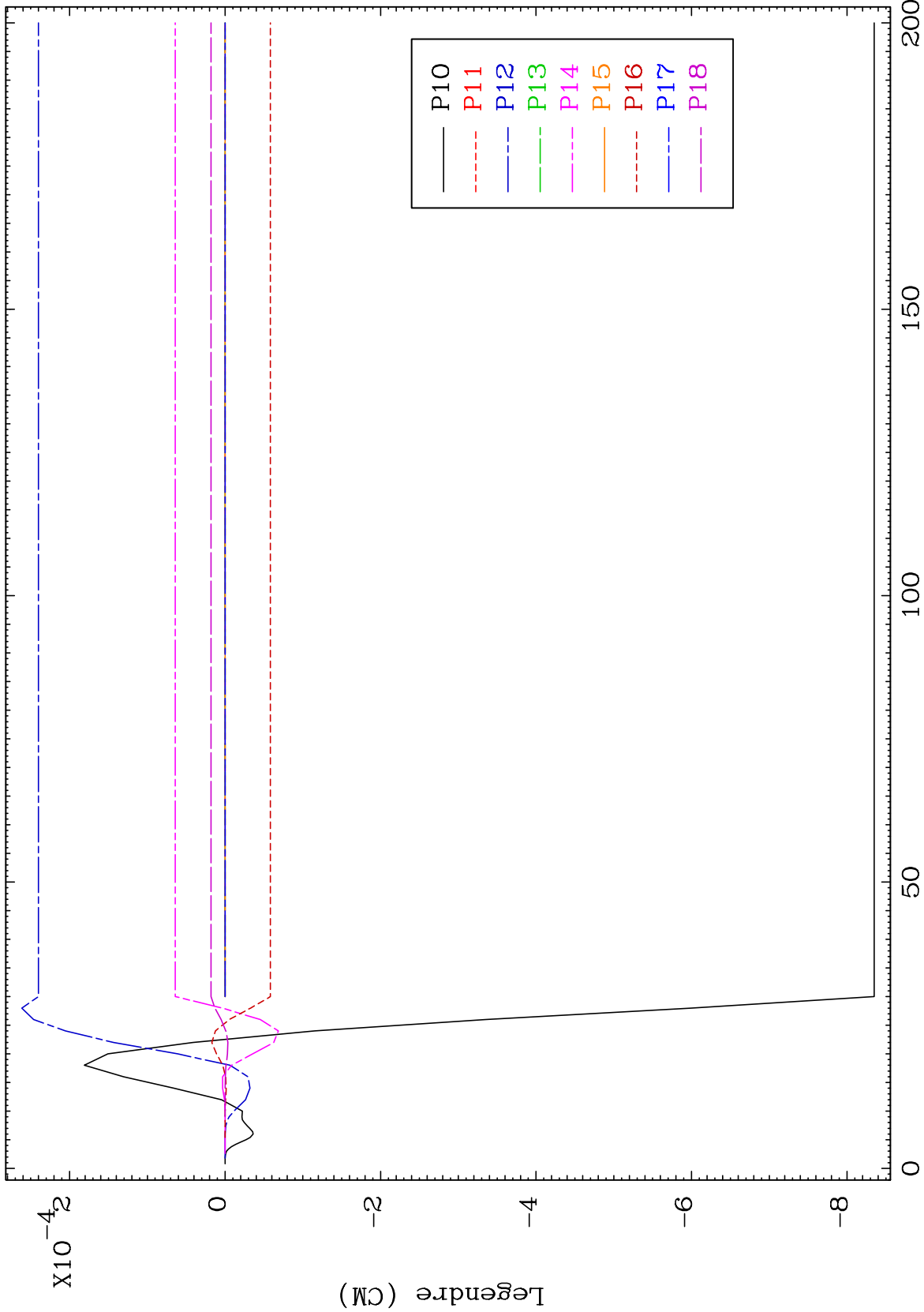
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177

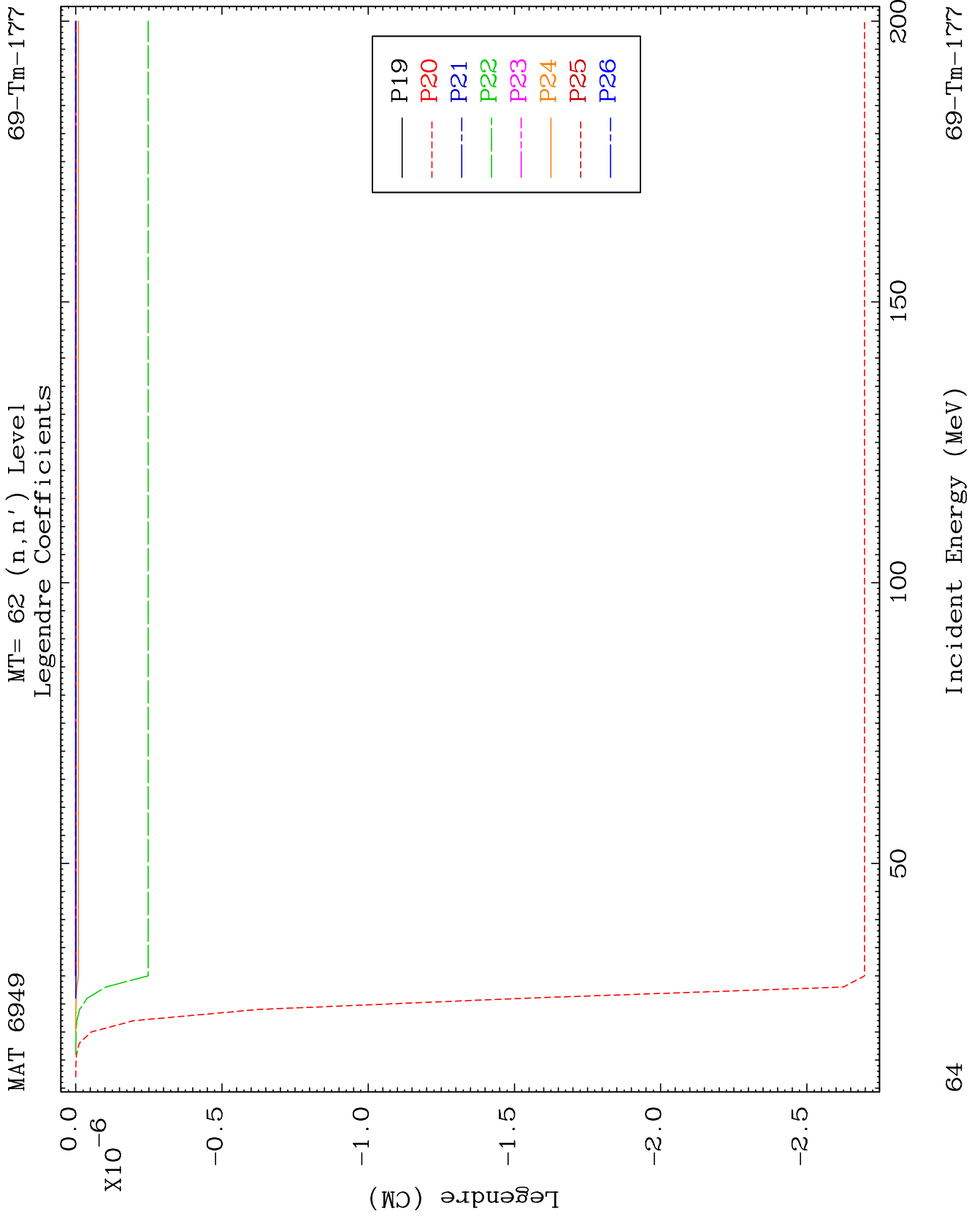


63

Incident Energy (MeV)

69-Tm-177

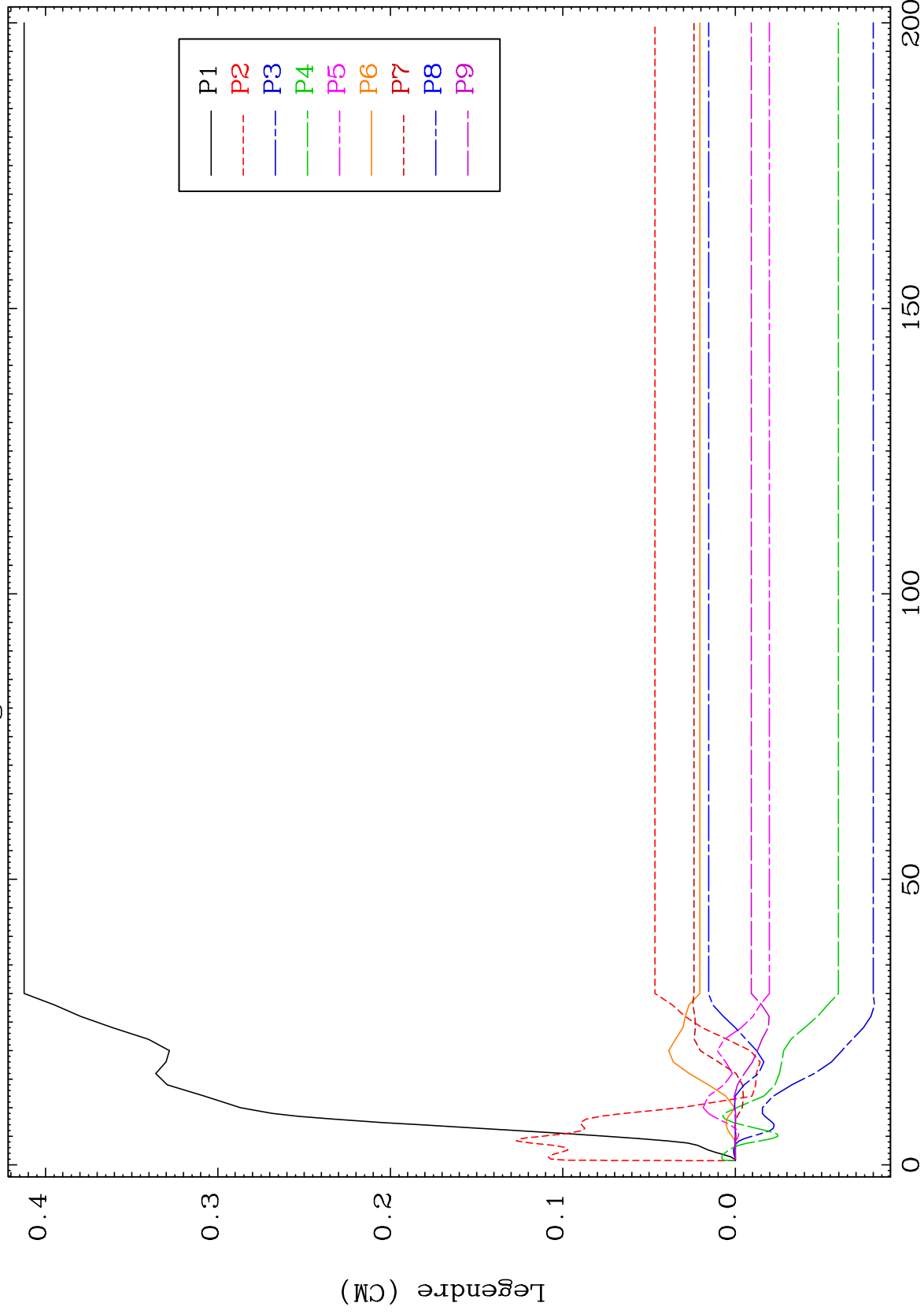




MAT 6949

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

69-Tm-177



65

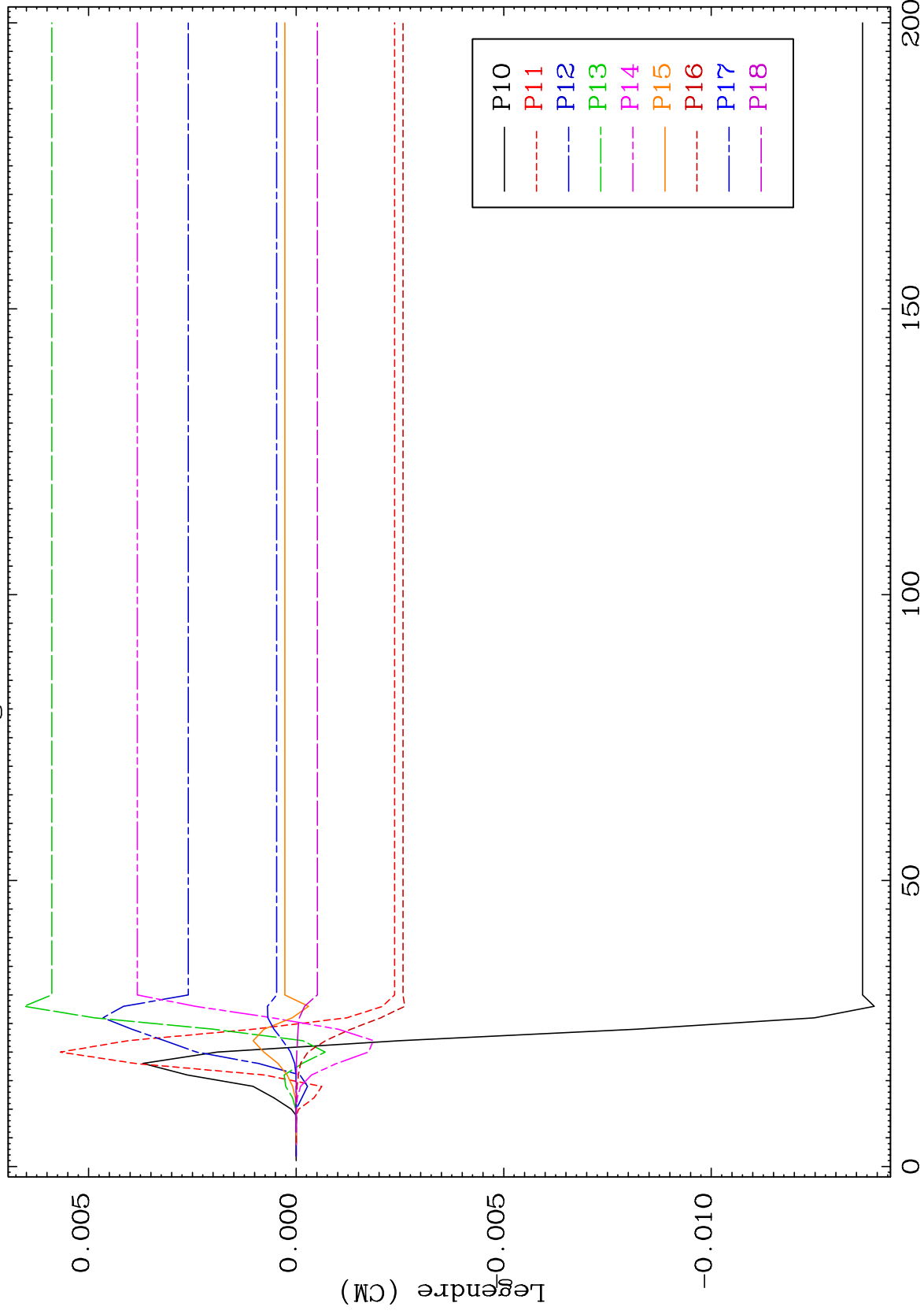
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



66

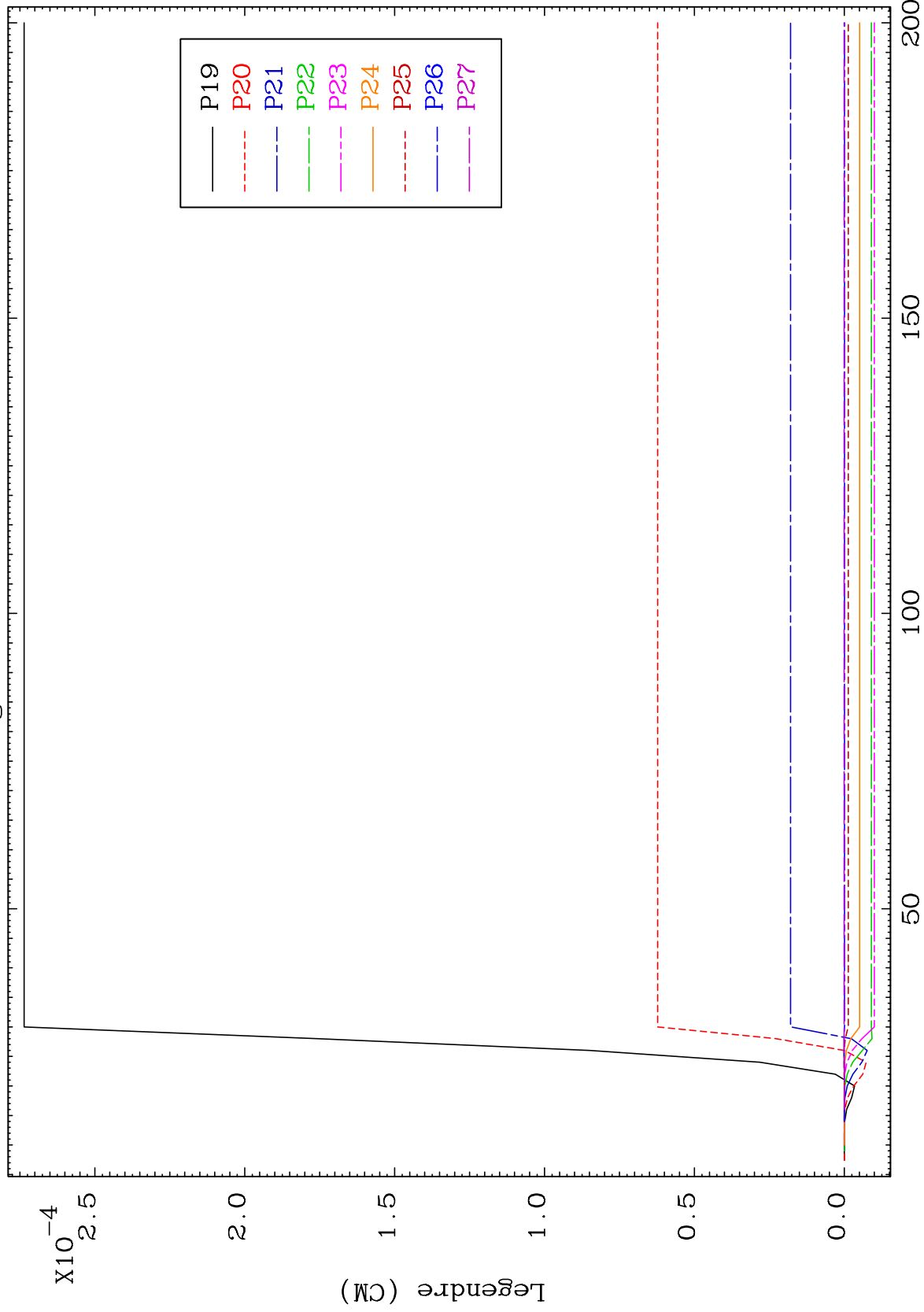
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



67

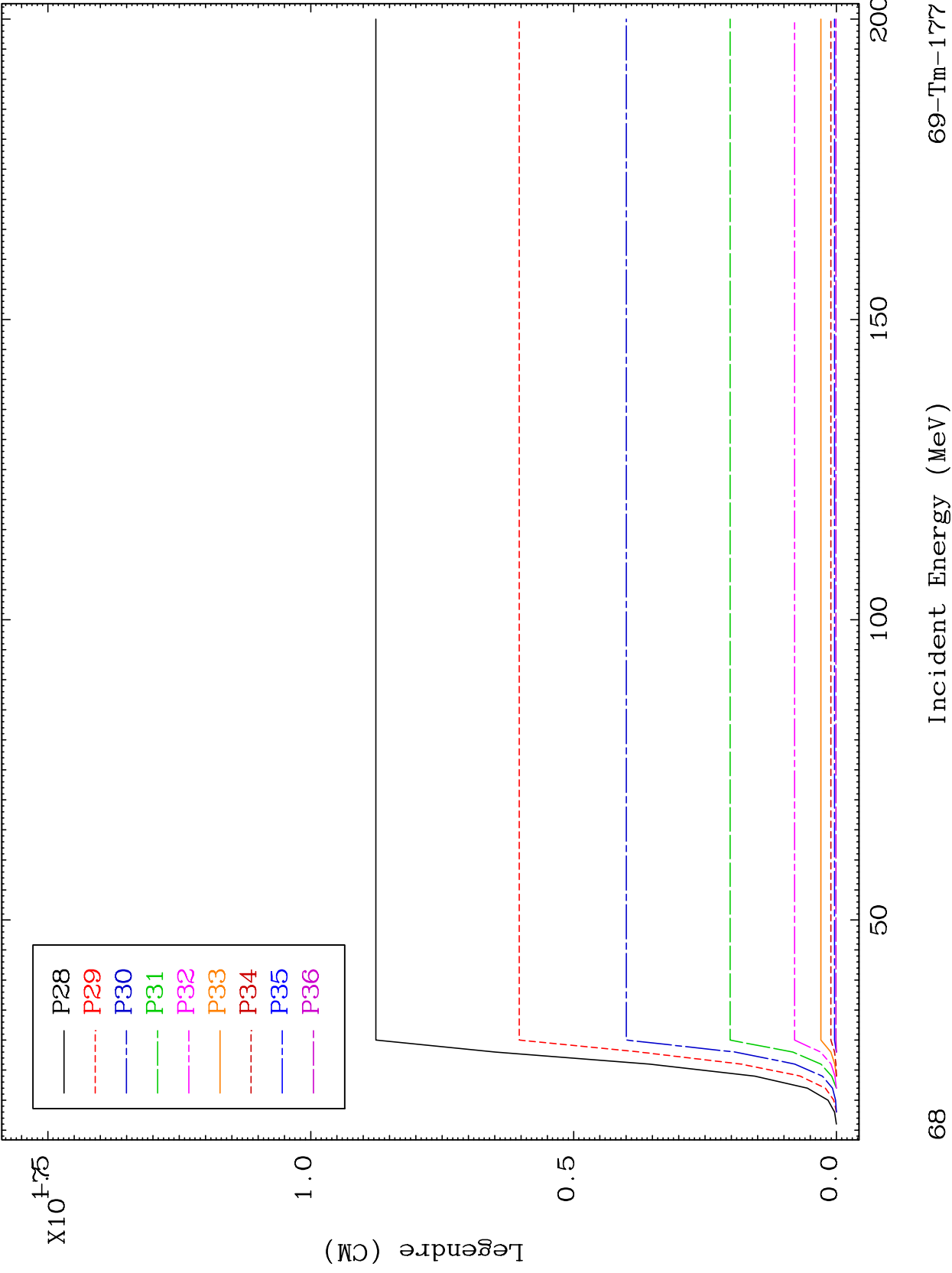
Incident Energy (MeV)

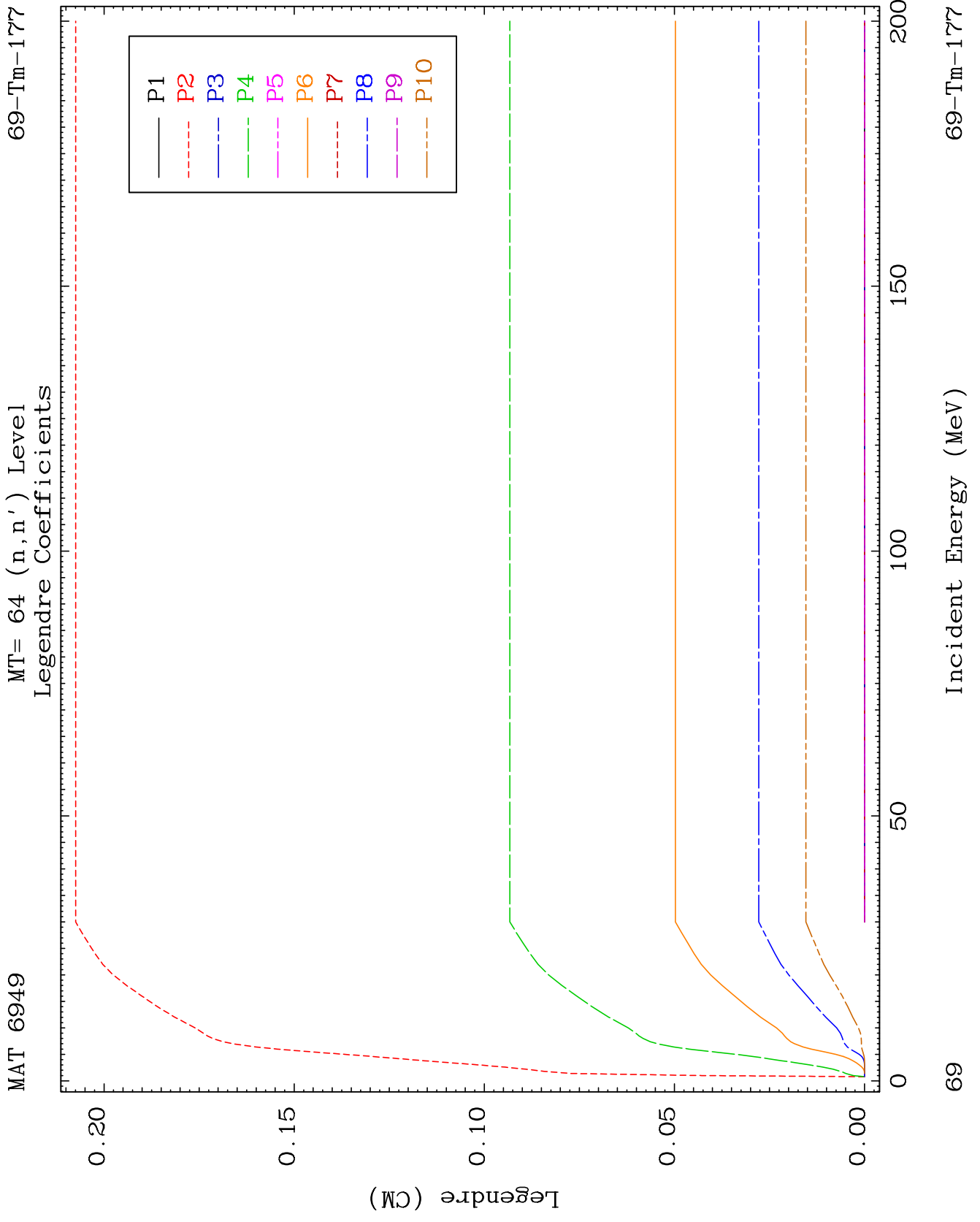
69-Tm-177

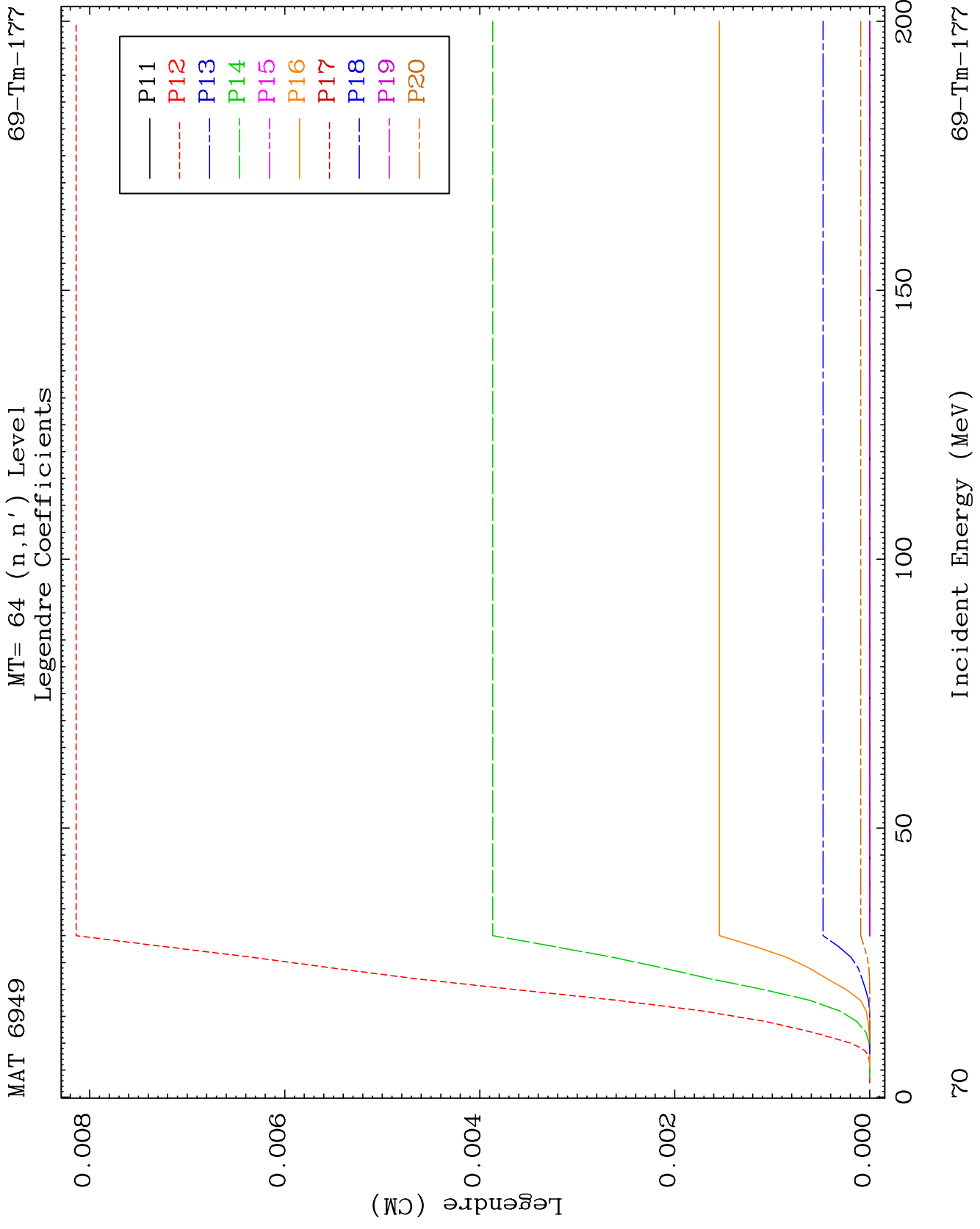
MAT 6949

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

69-Tm-177



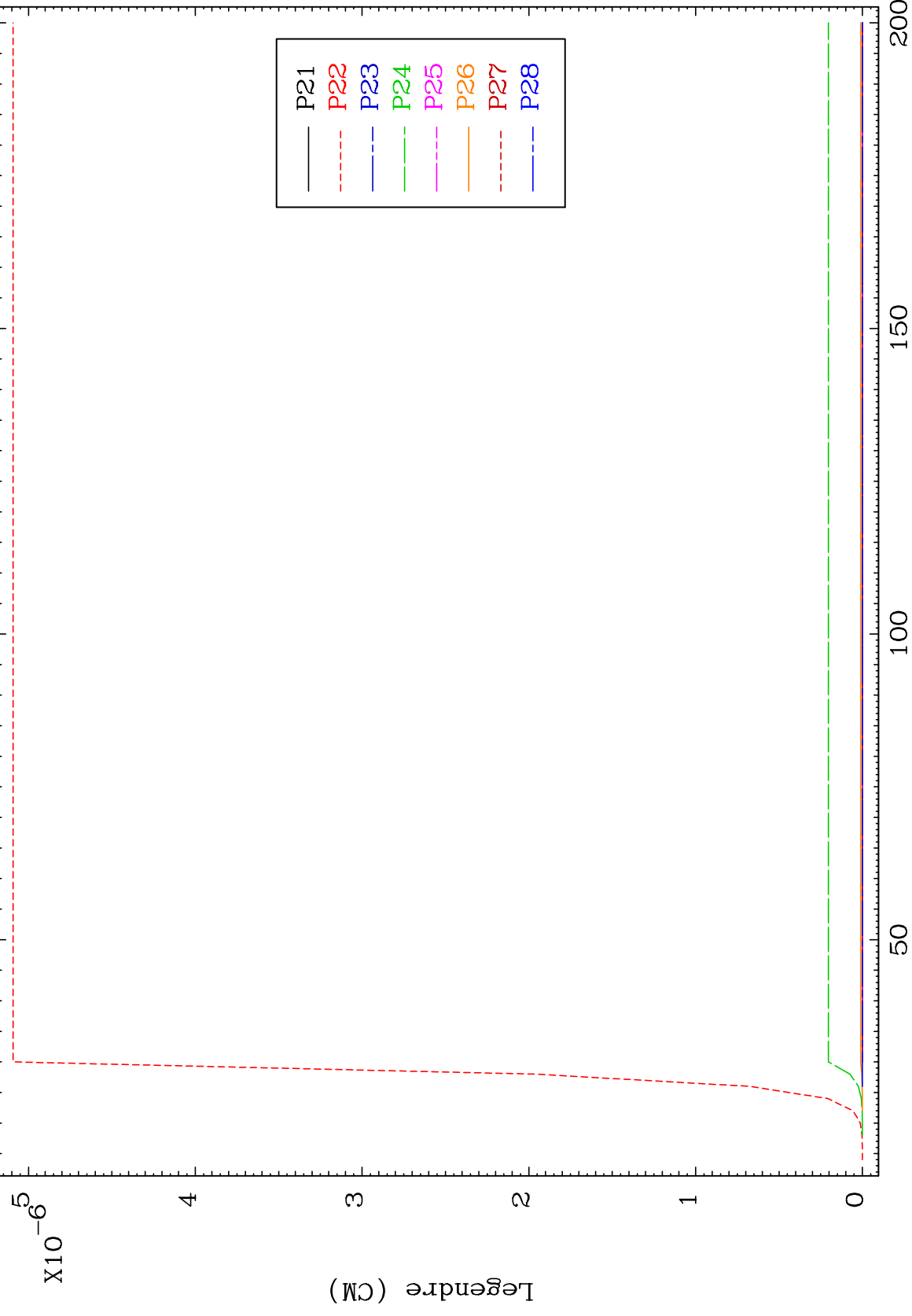




MAT 6949

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

69-Tm-177



71

Incident Energy (MeV)

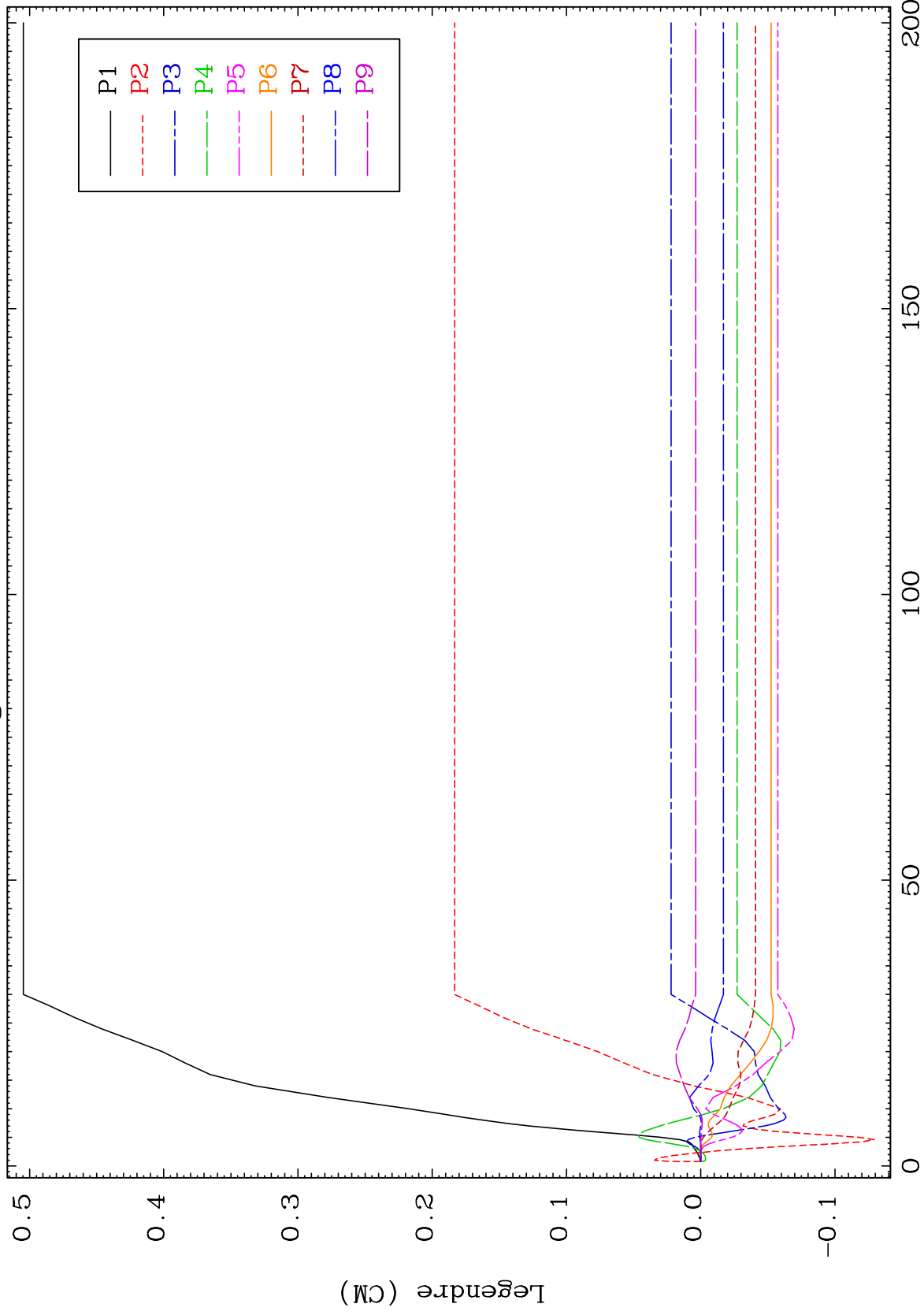
69-Tm-177



MAT 6949

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

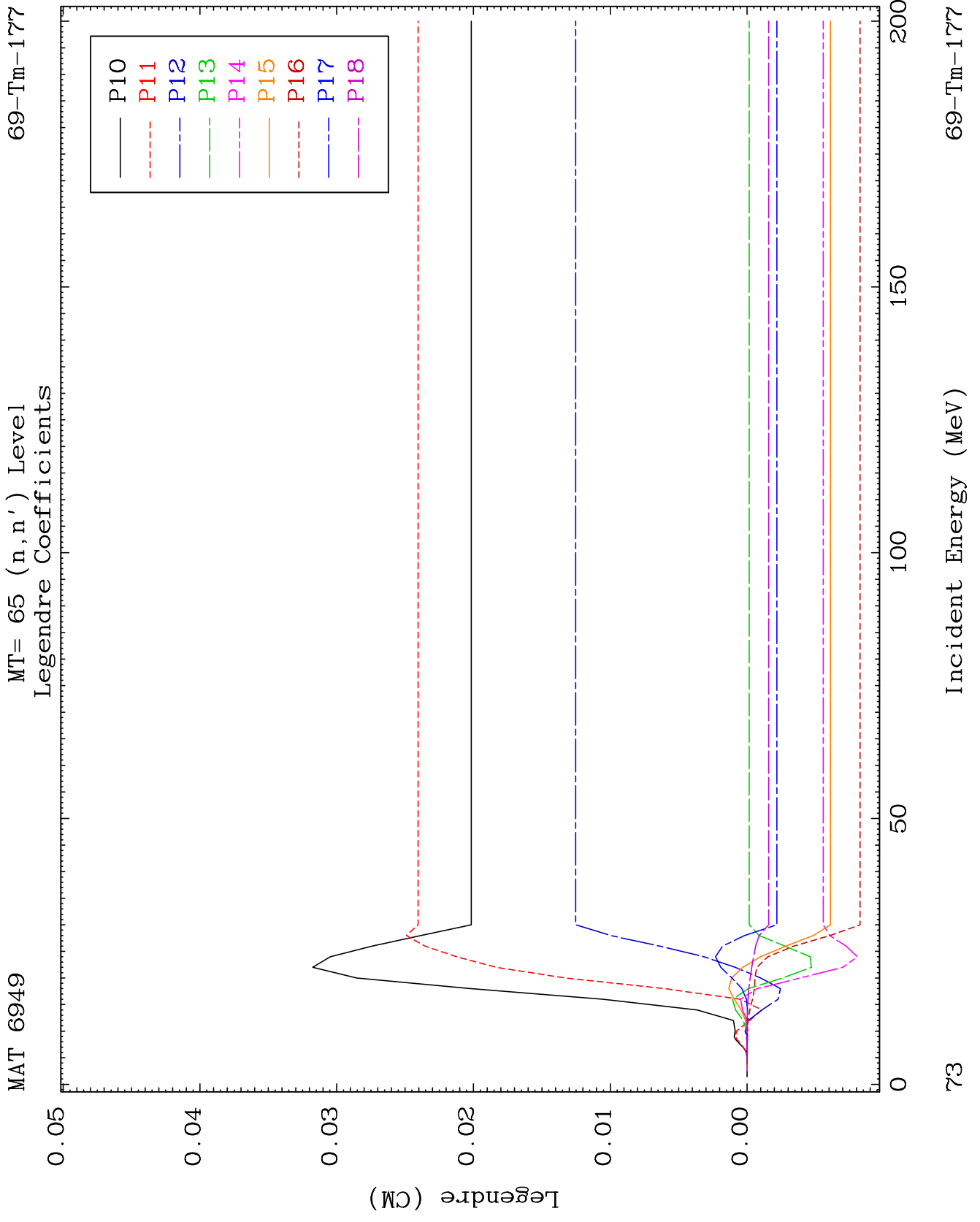
69-Tm-177



72

Incident Energy (MeV)

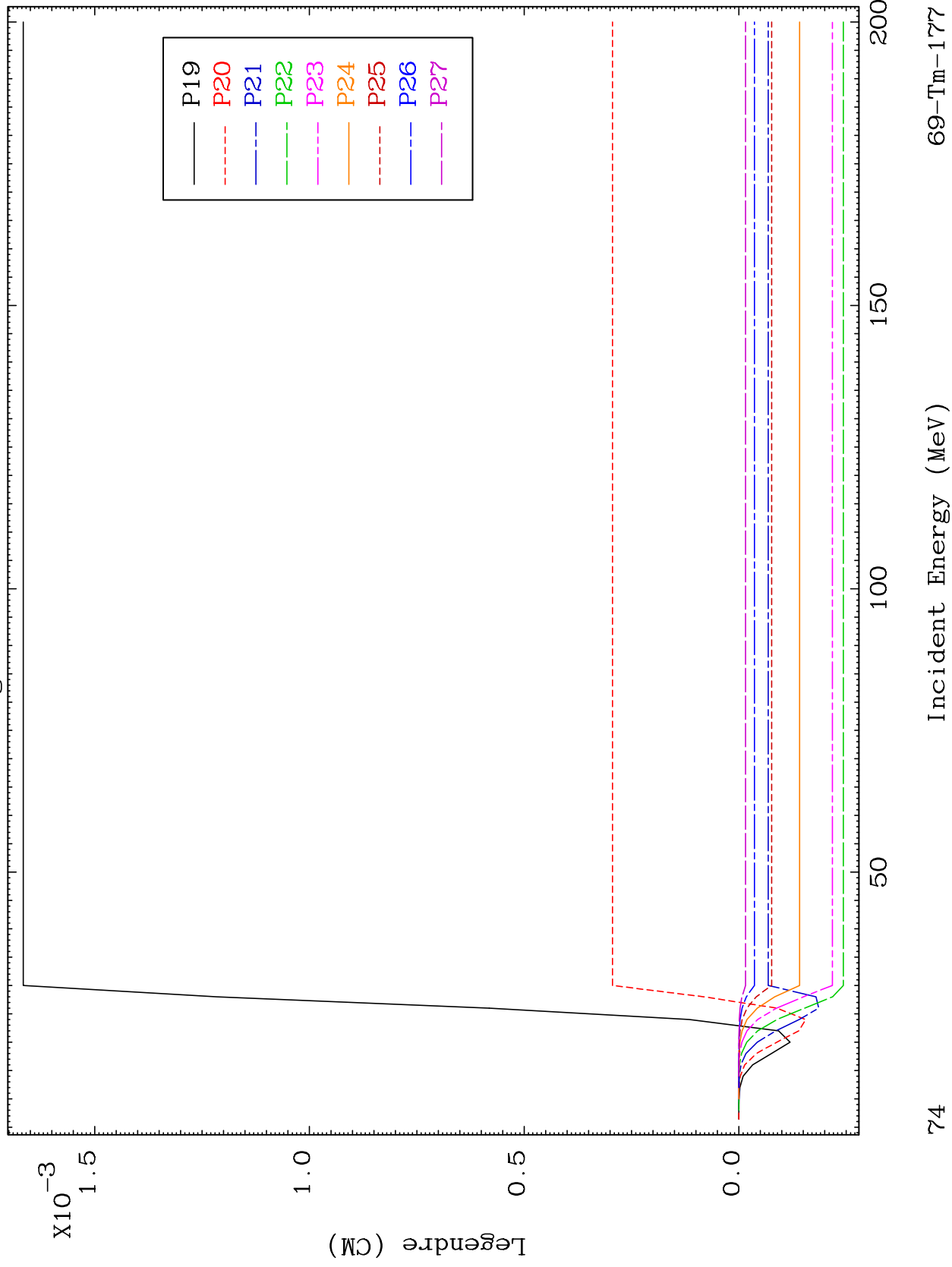
69-Tm-177

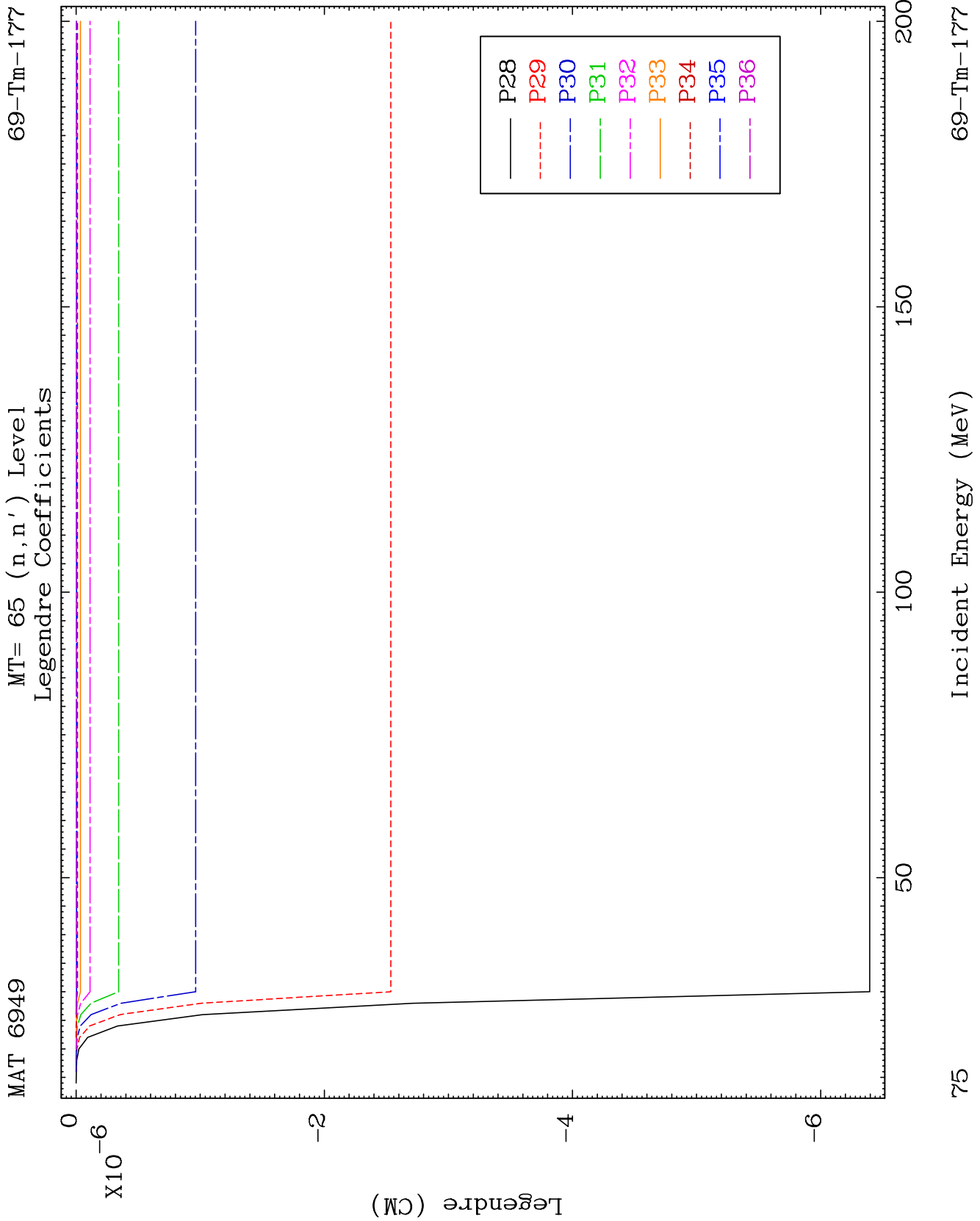


MAT 6949

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

69-Tm-177

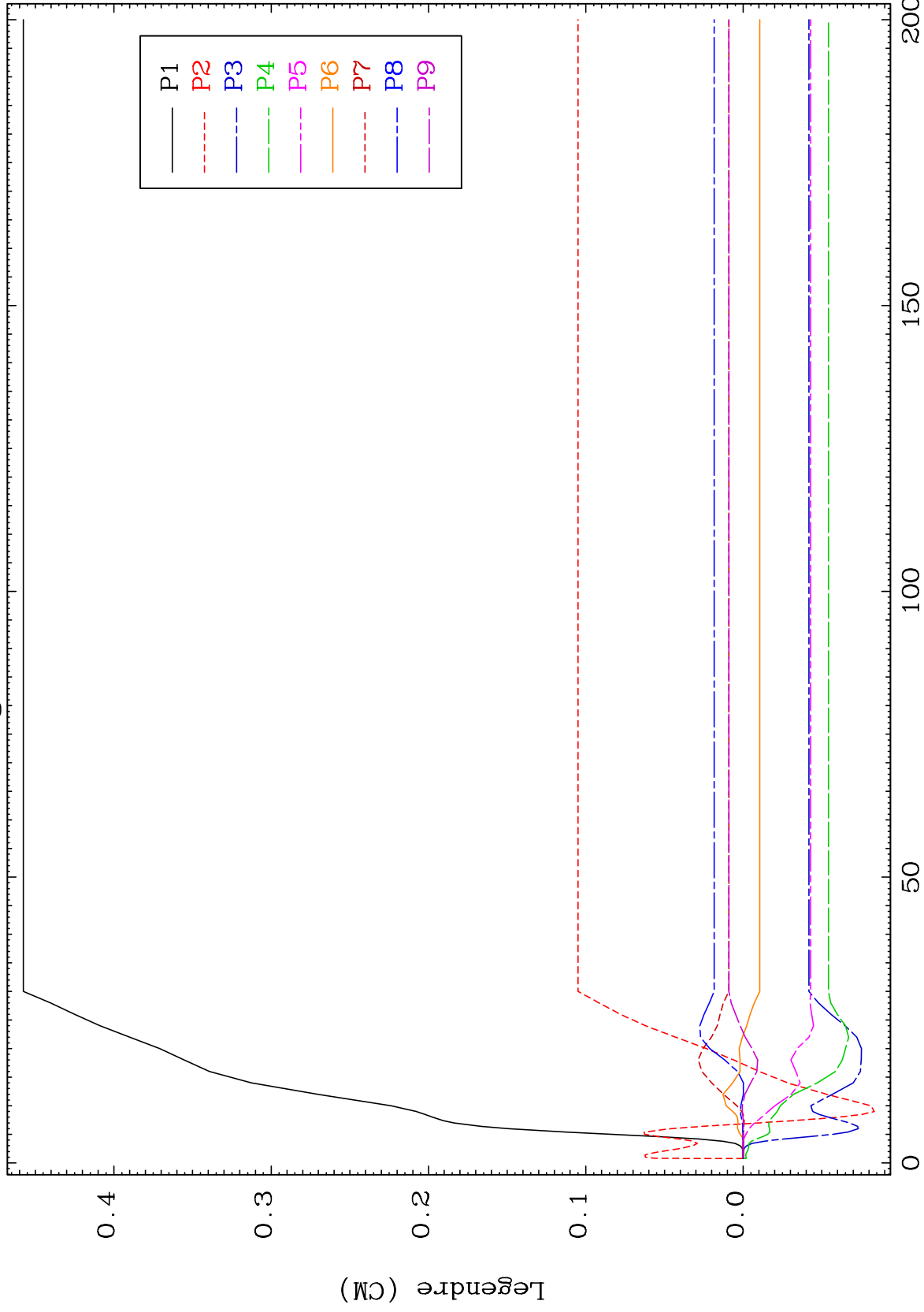




MAT 6949

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

69-Tm-177



76

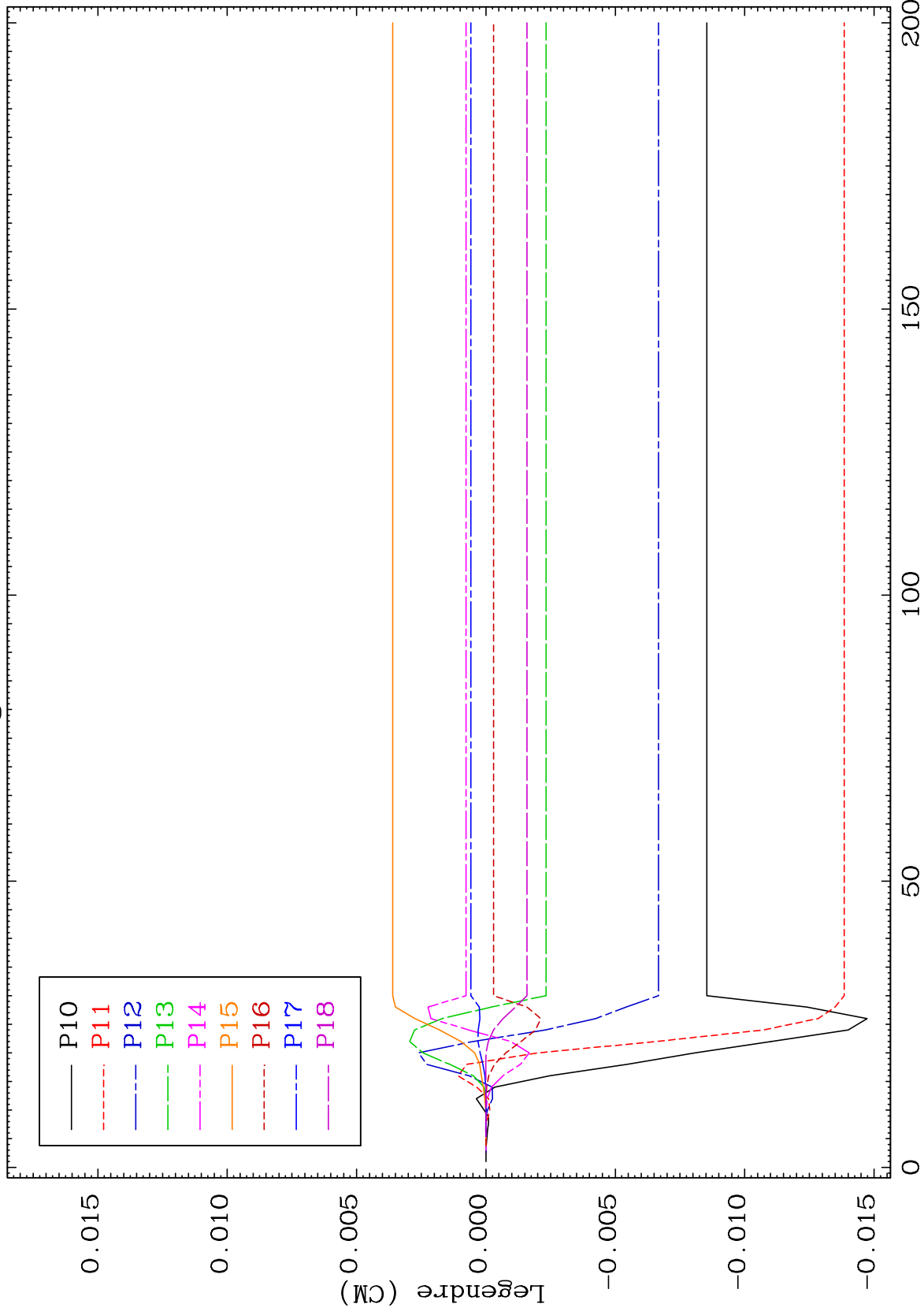
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



77

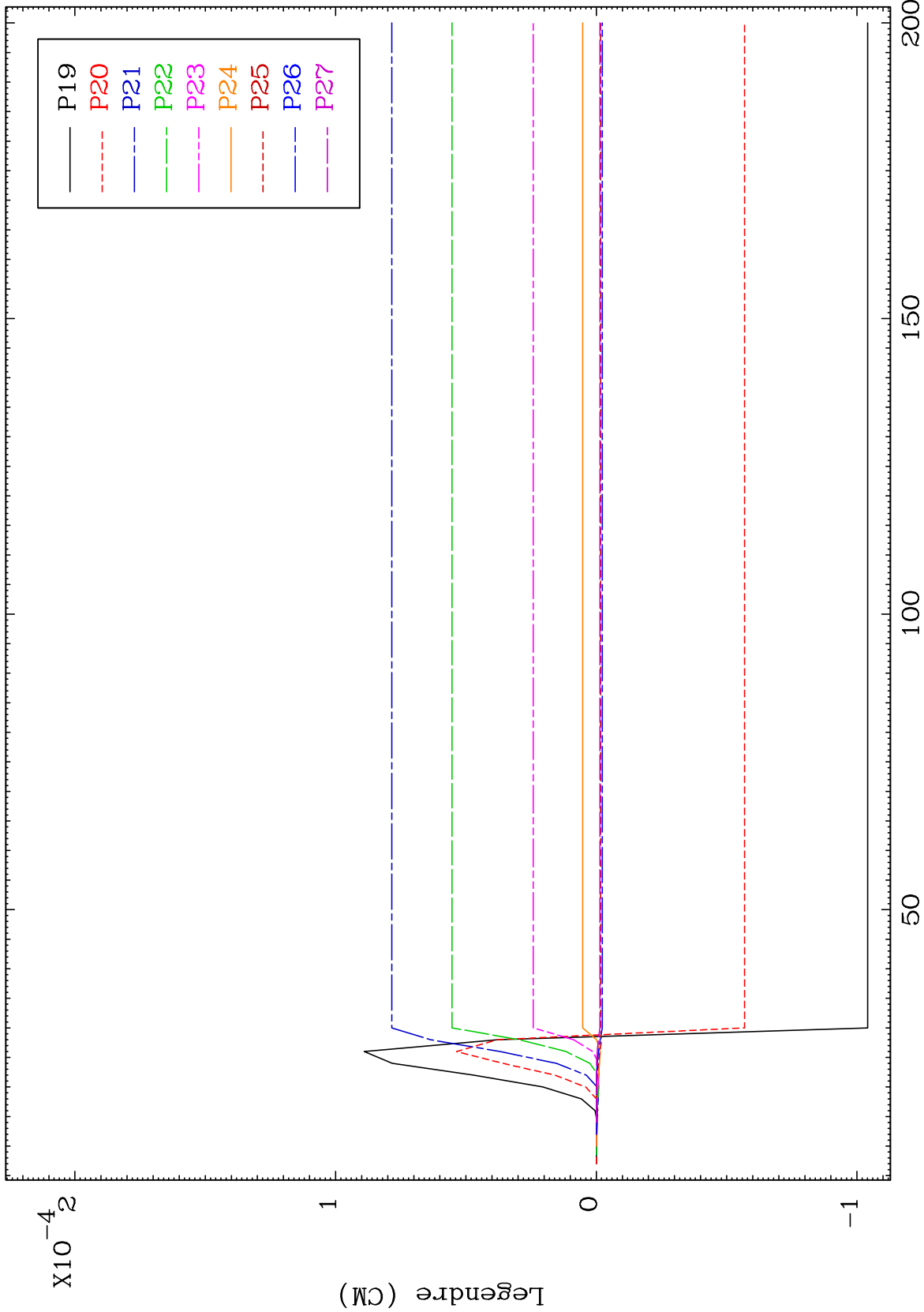
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

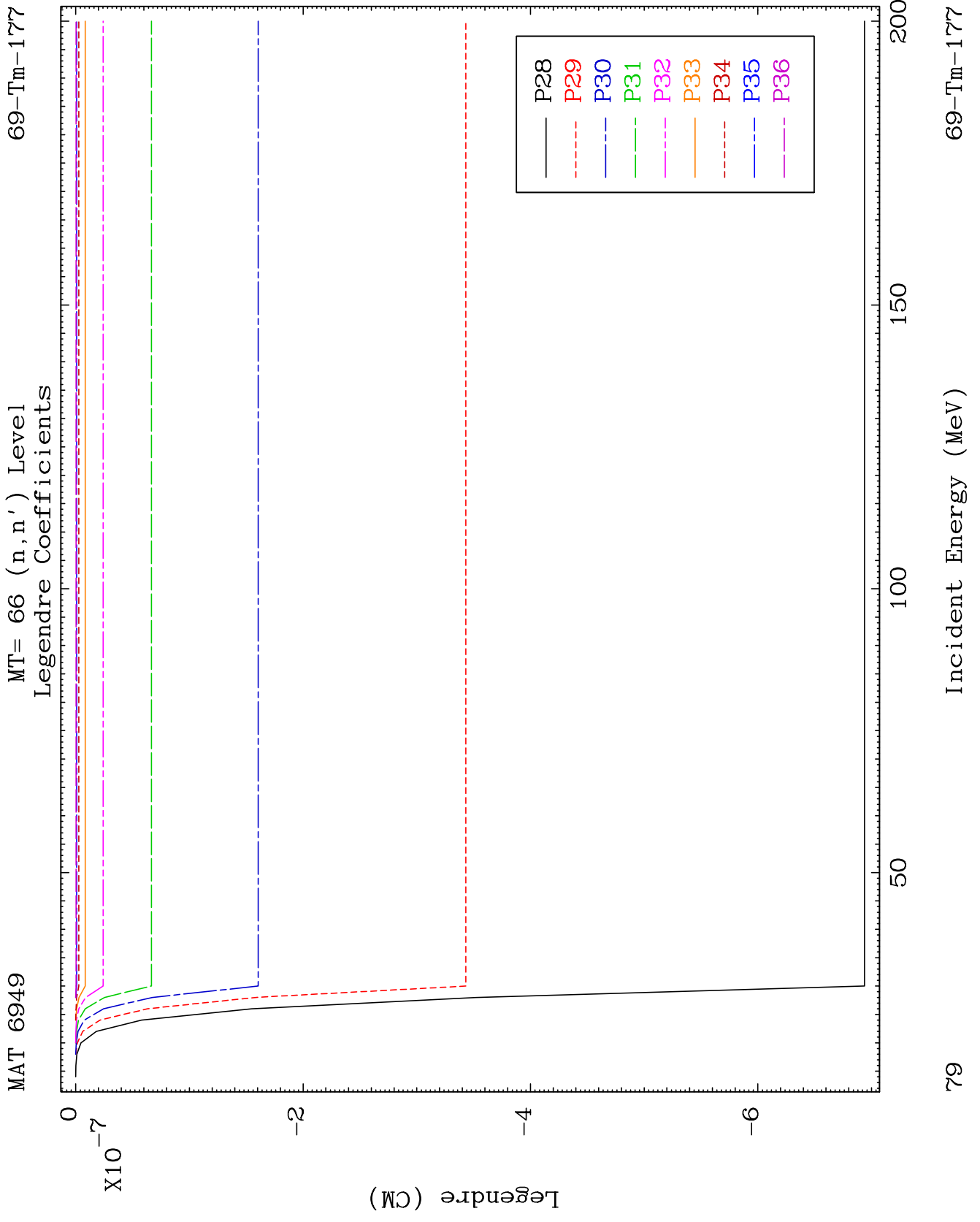
69-Tm-177



78

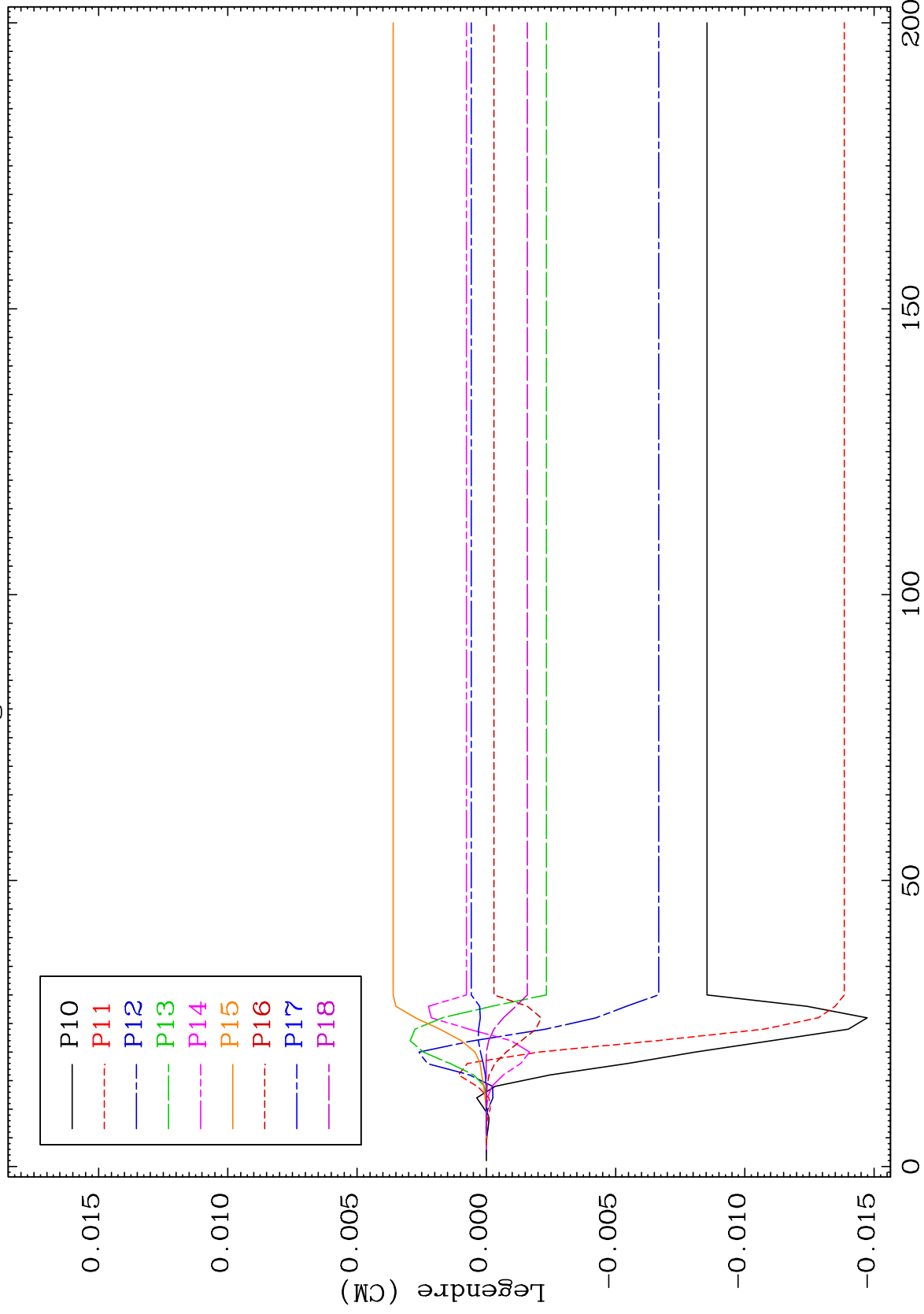
Incident Energy (MeV)

69-Tm-177





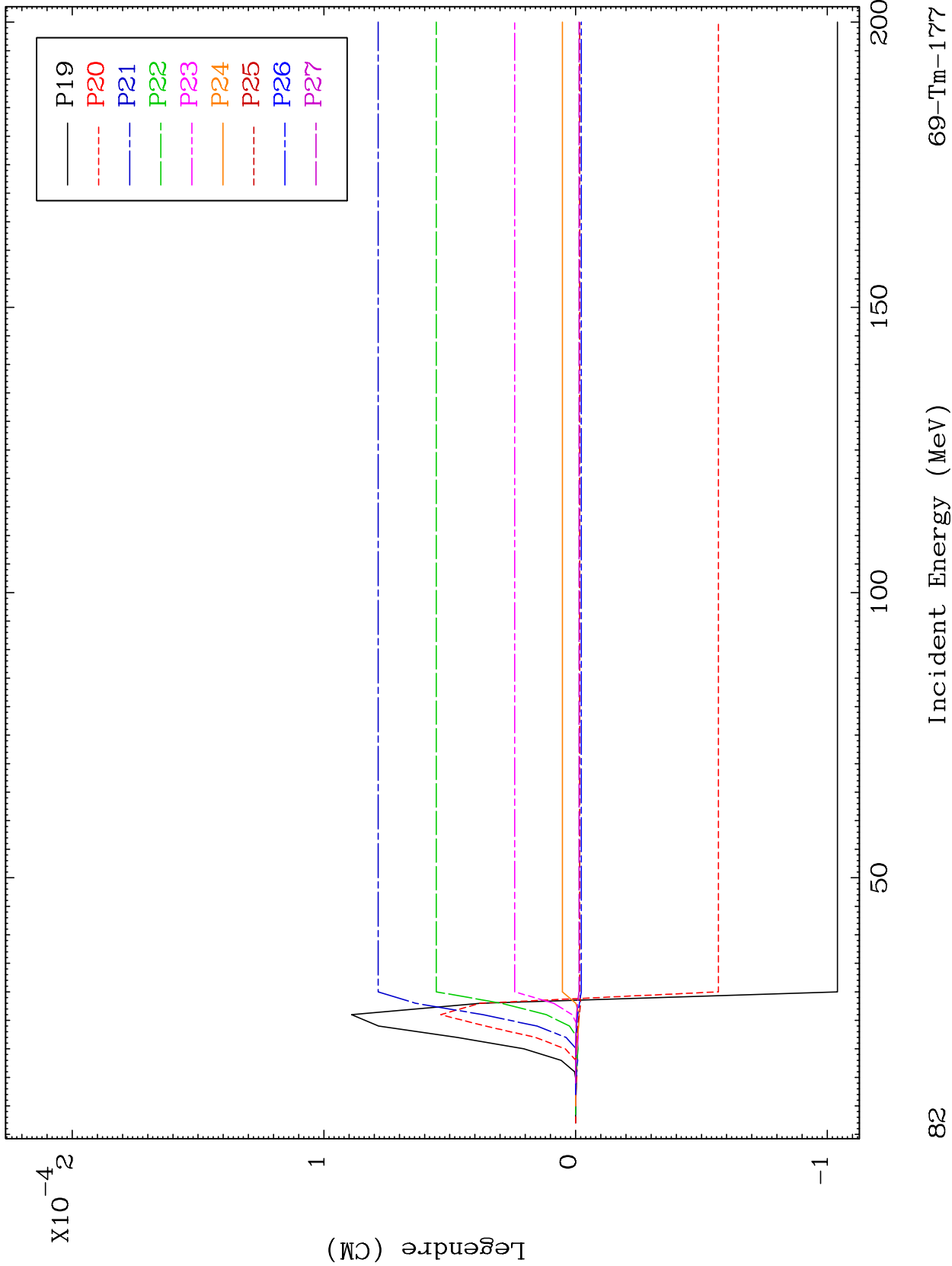




MAT 6949

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

69-Tm-177



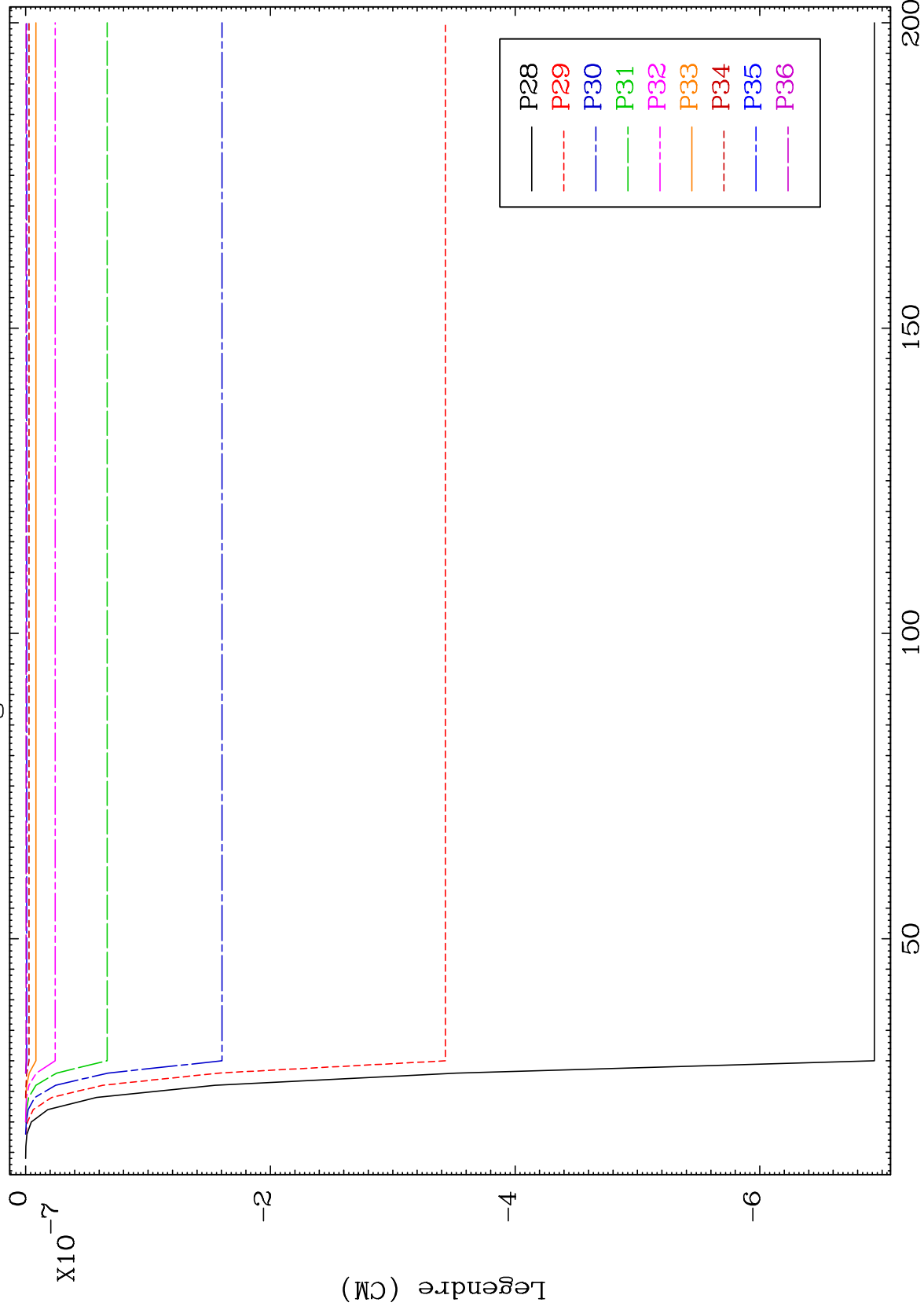
82

69-Tm-177

MAT 6949

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

69-Tm-177



83

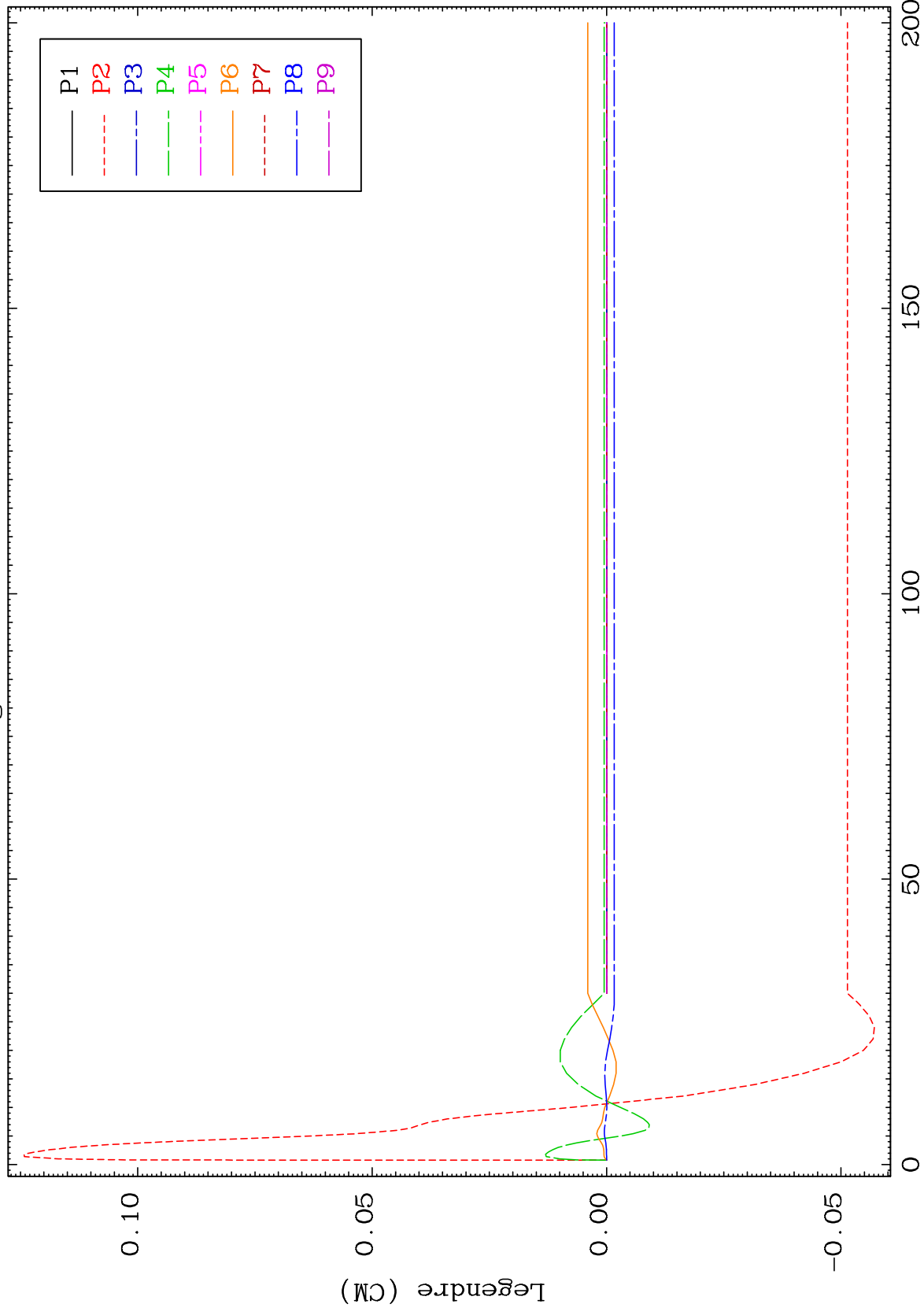
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



84

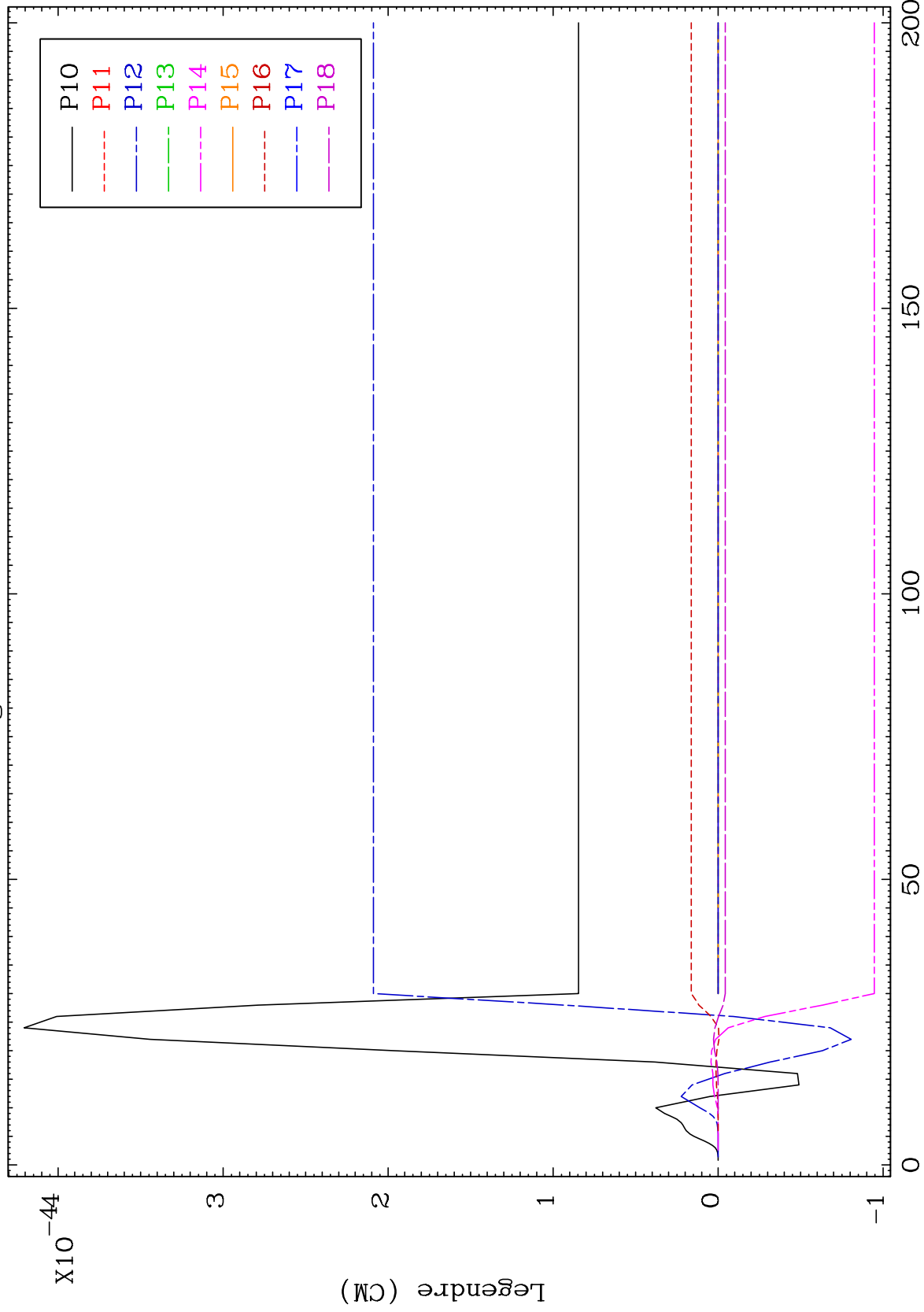
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



85

Incident Energy (MeV)

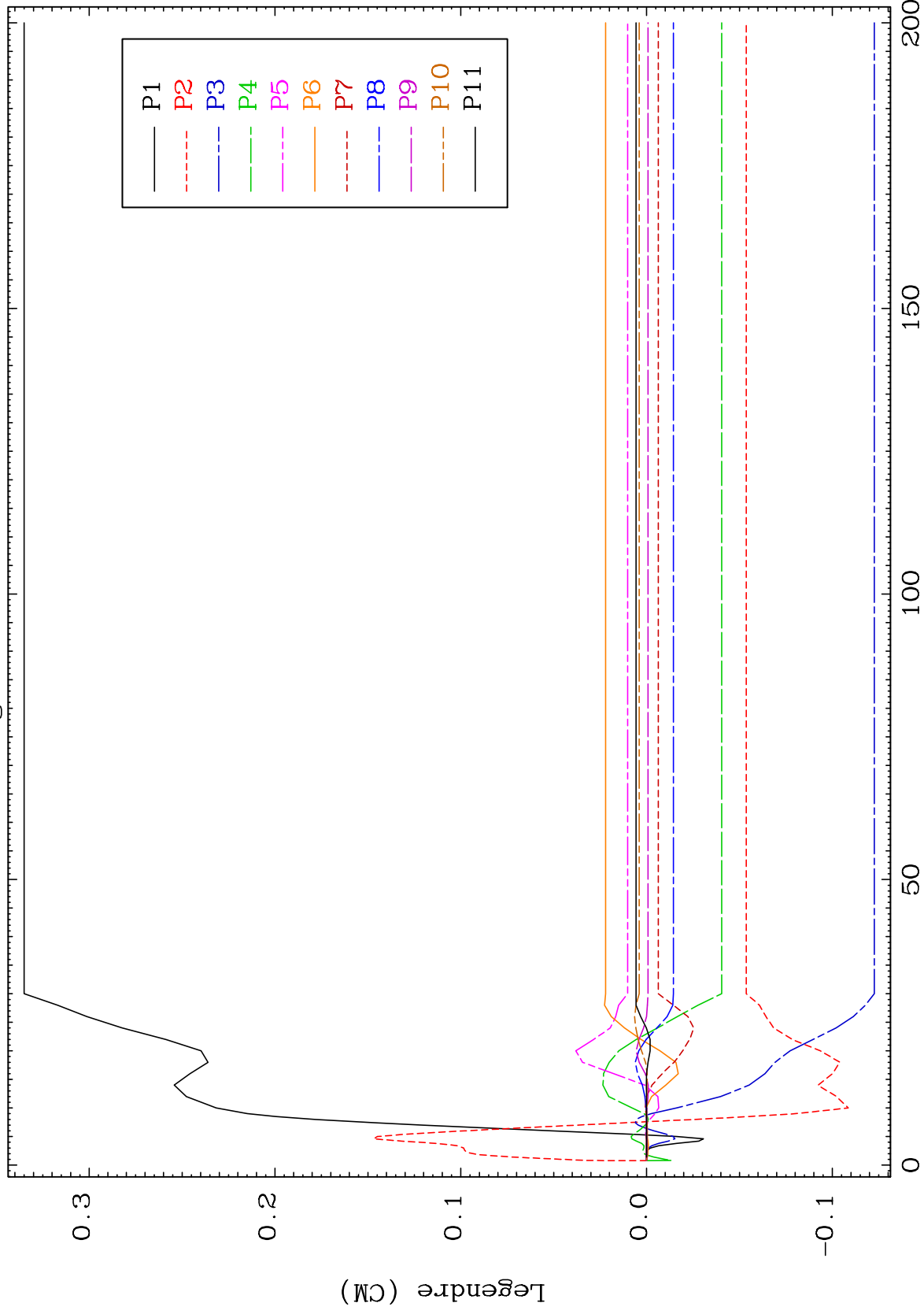
69-Tm-177



MAT 6949

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

69-Tm-177



87

Incident Energy (MeV)

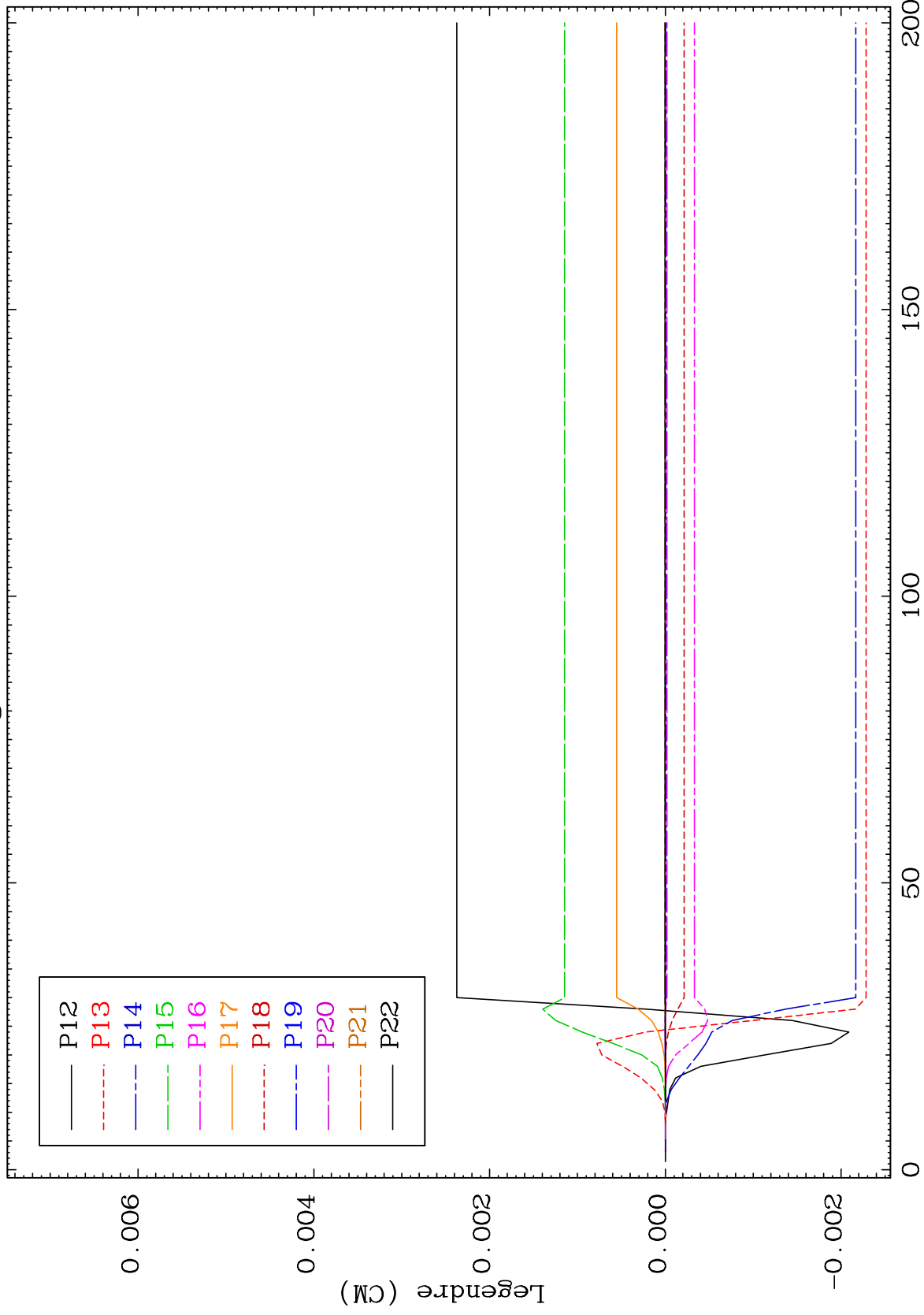
69-Tm-177



MAT 6949

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

69-Tm-177



88

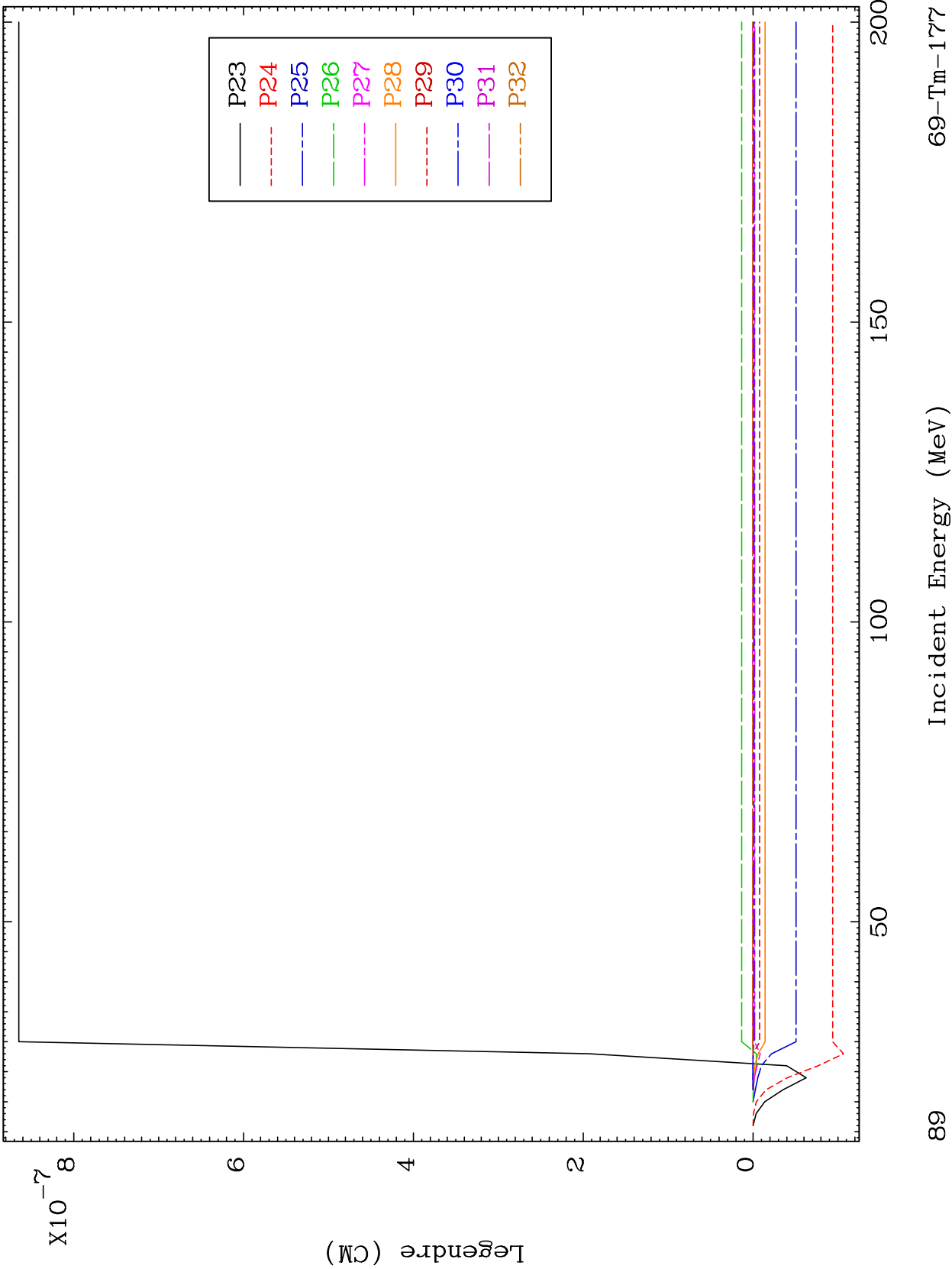
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



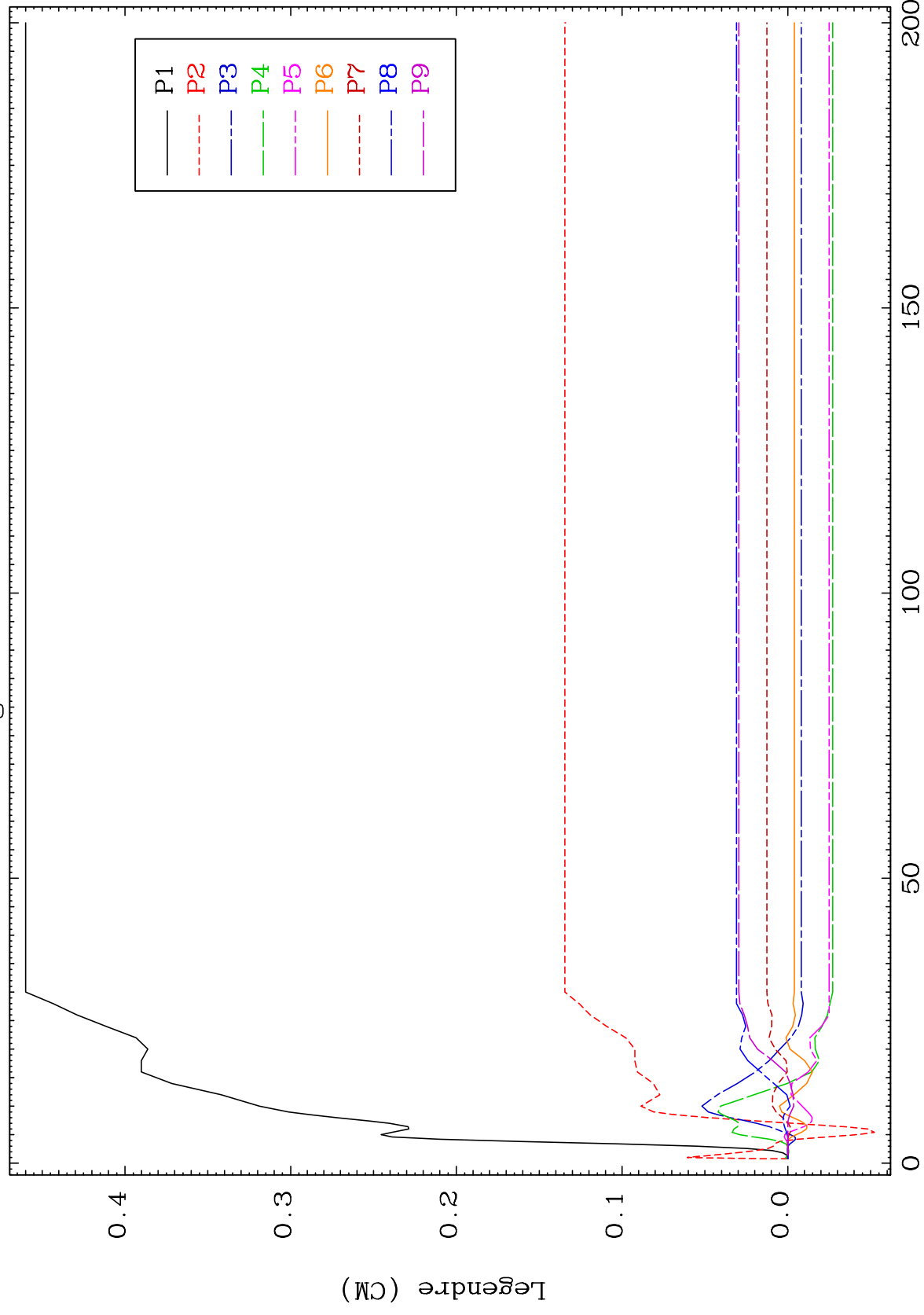
89

69-Tm-177

MAT 6949

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

69-Tm-177



69-Tm-177

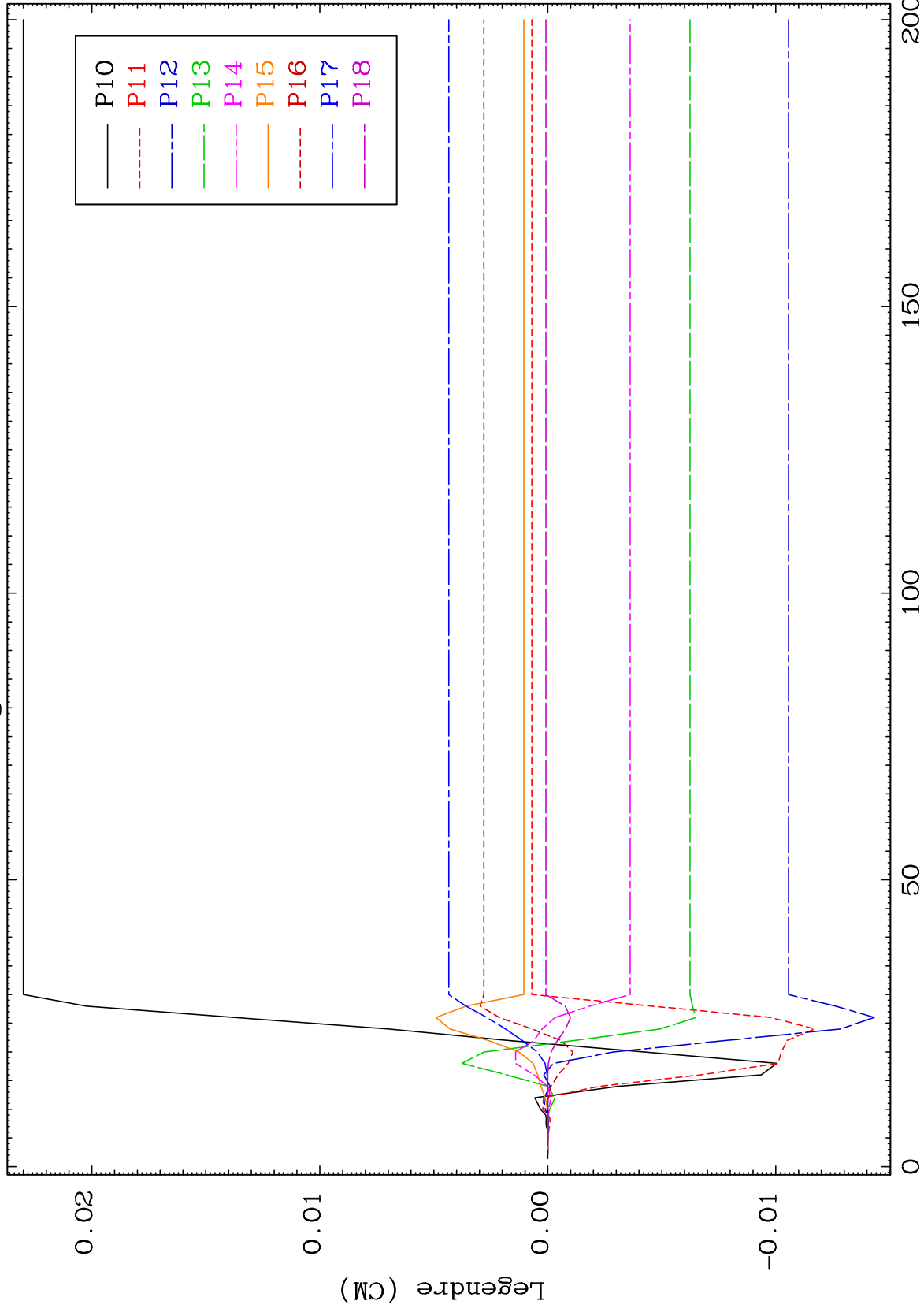
Incident Energy (MeV)

90

MAT 6949

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

69-Tm-177



91

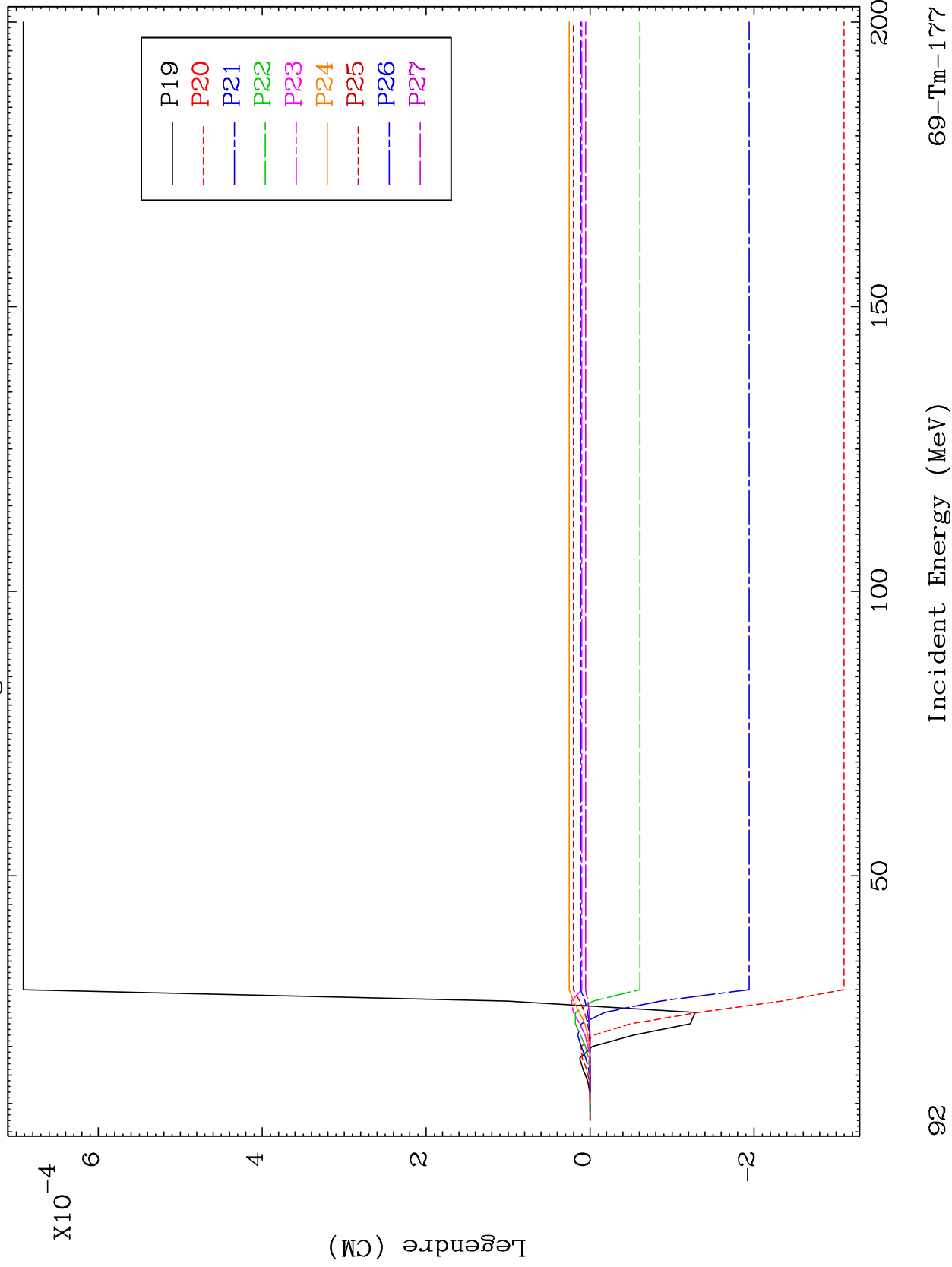
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

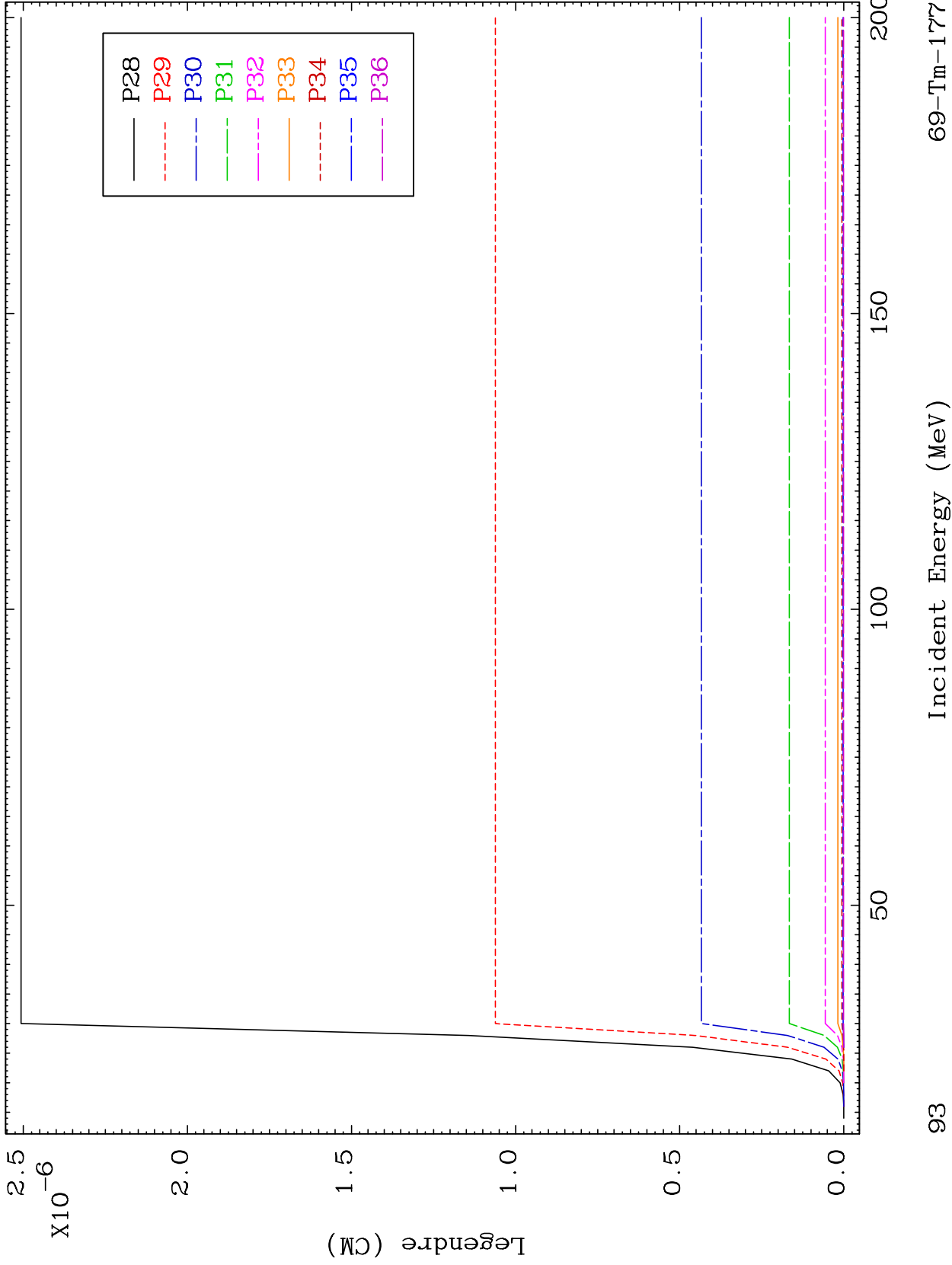
69-Tm-177



92

Incident Energy (MeV)

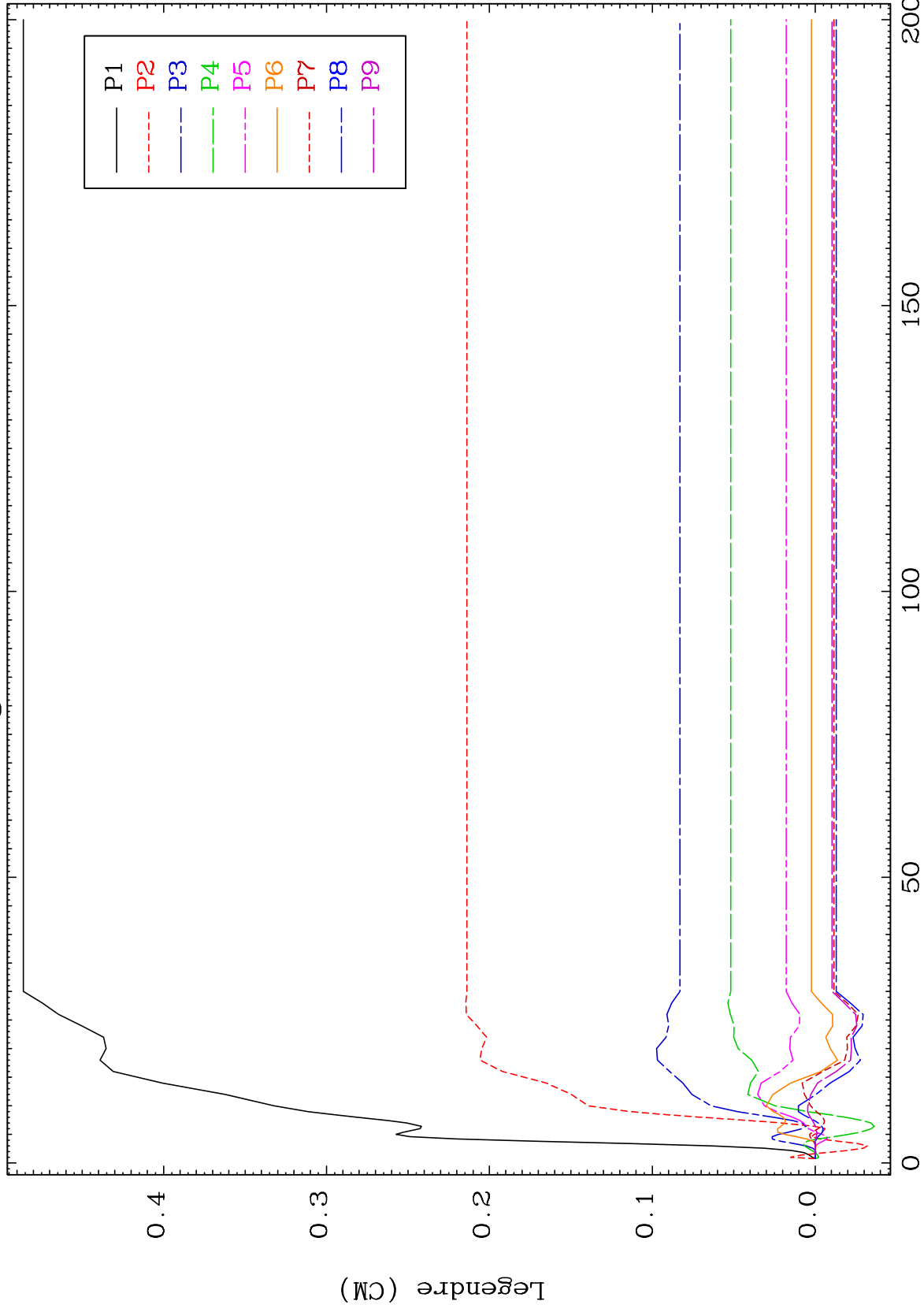
69-Tm-177



MAT 6949

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

69-Tm-177



94

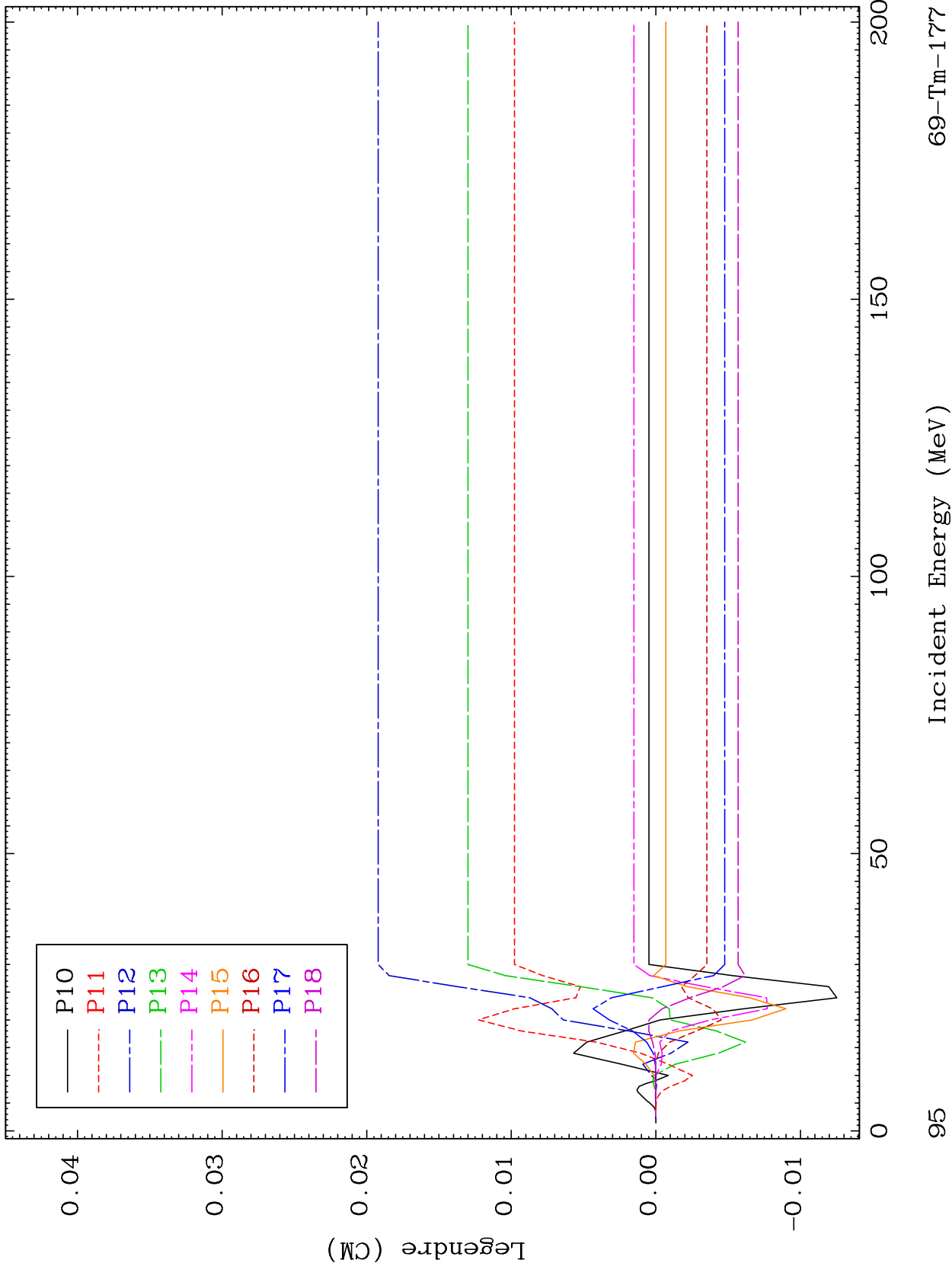
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177

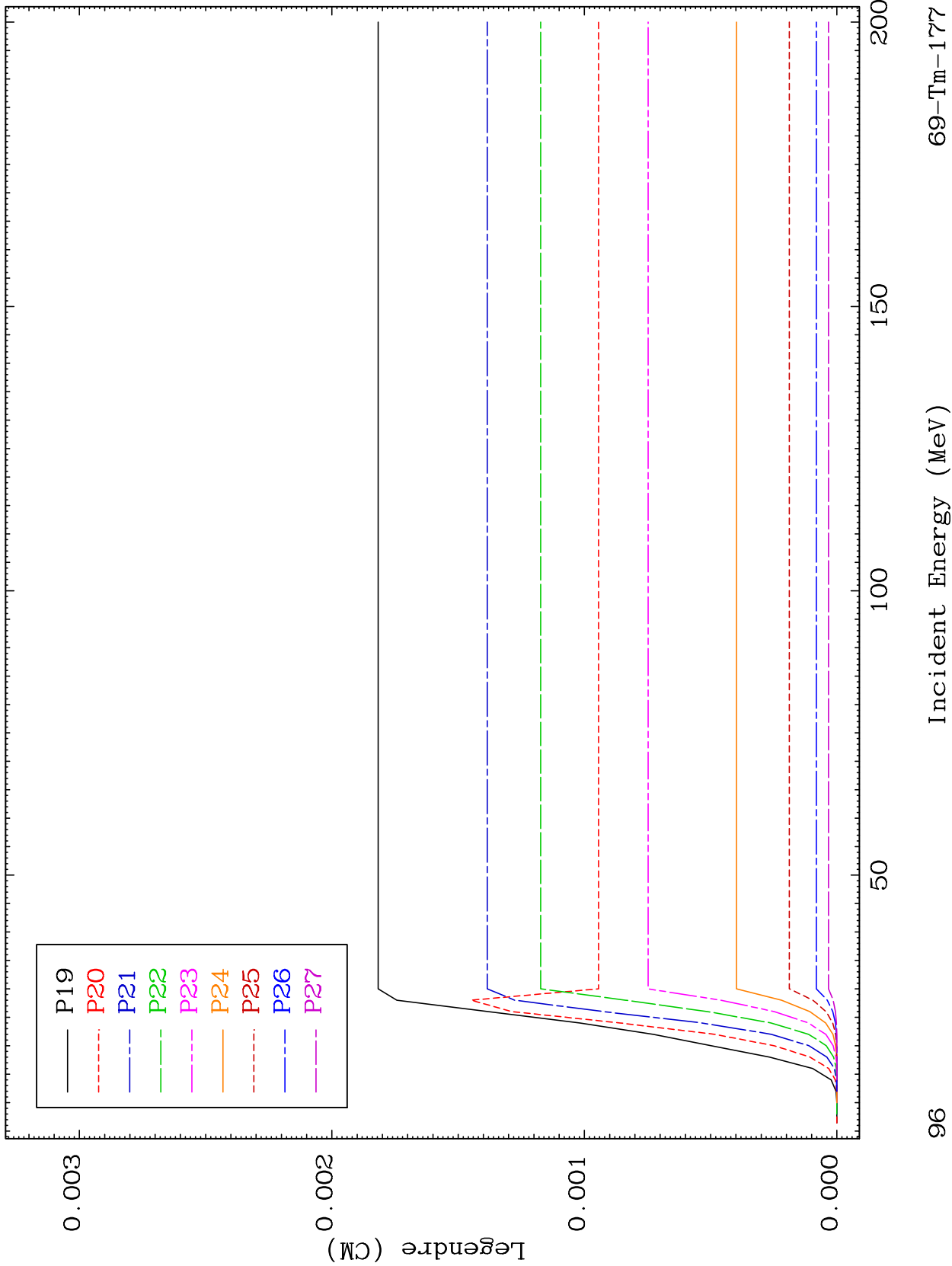


69-Tm-177

Incident Energy (MeV)

95

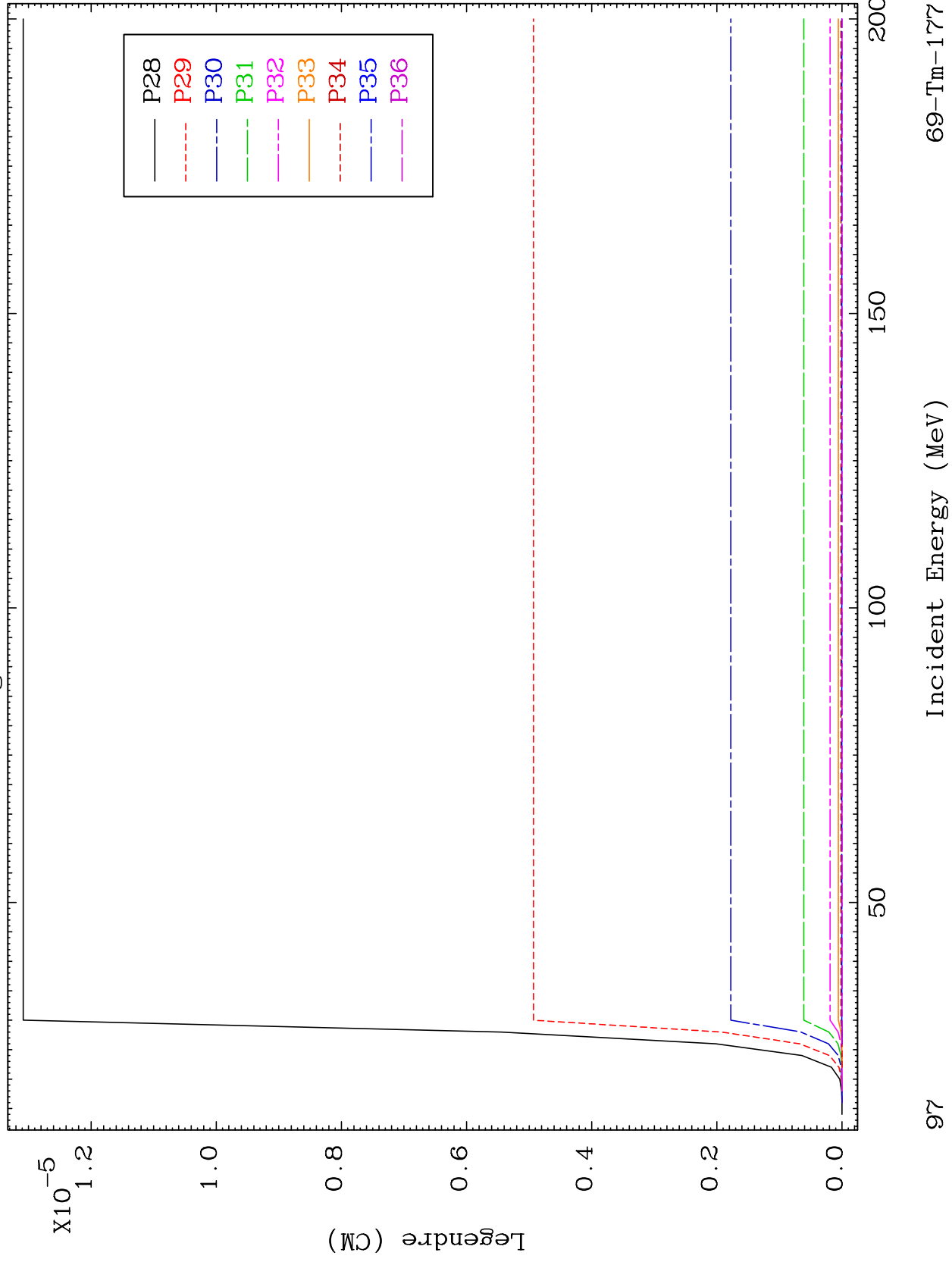


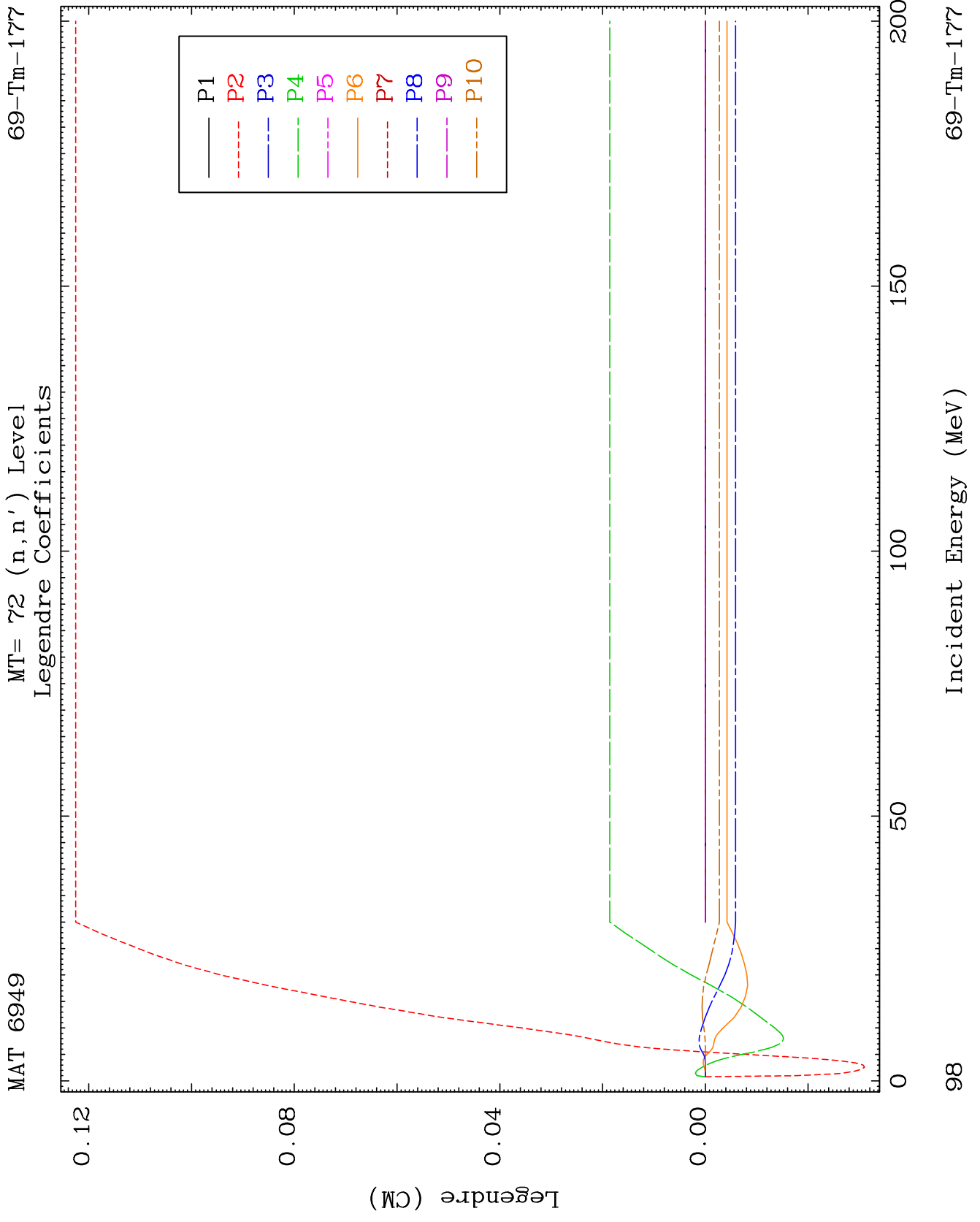


MAT 6949

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

69-Tm-177

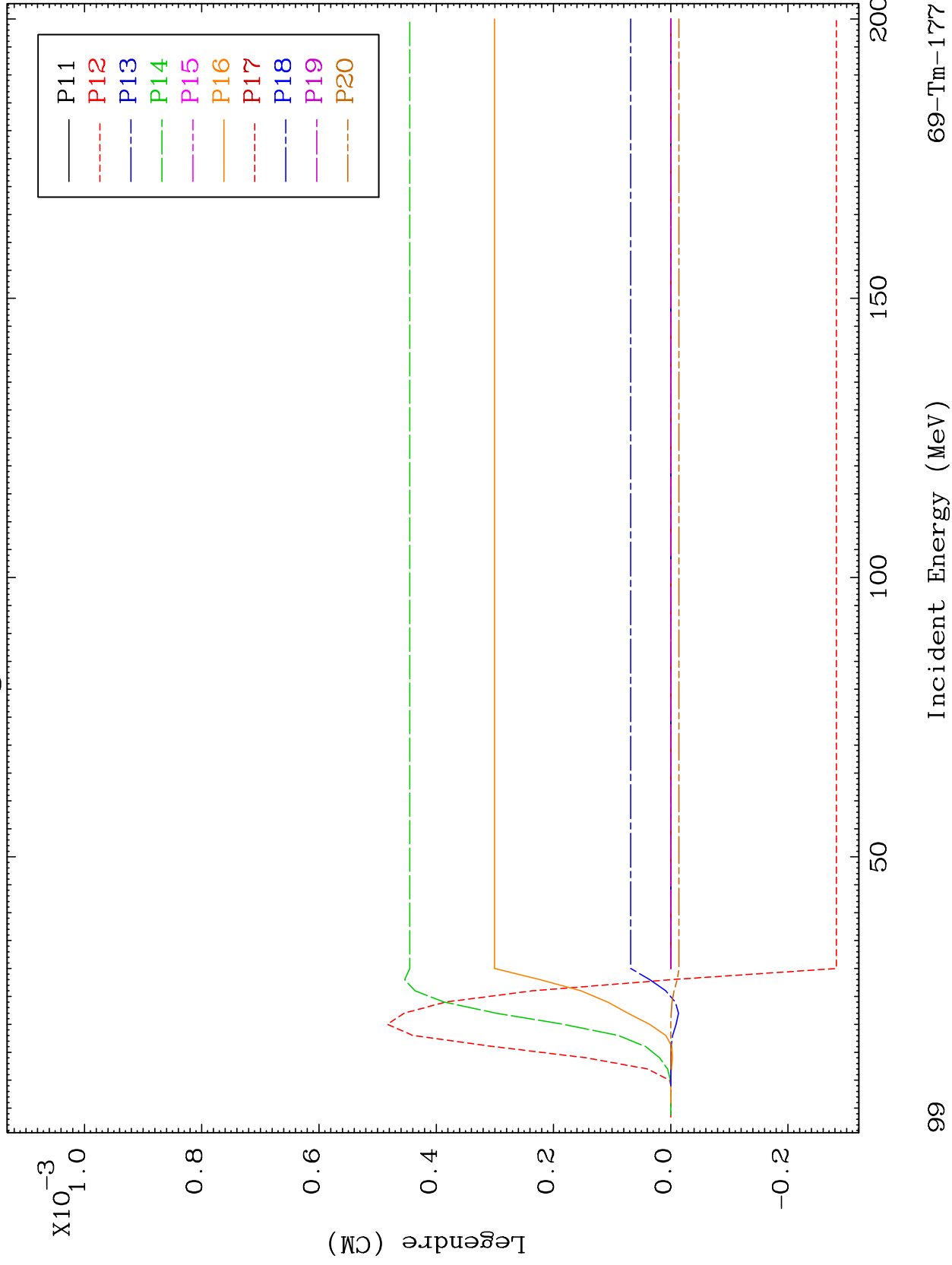




MAT 6949

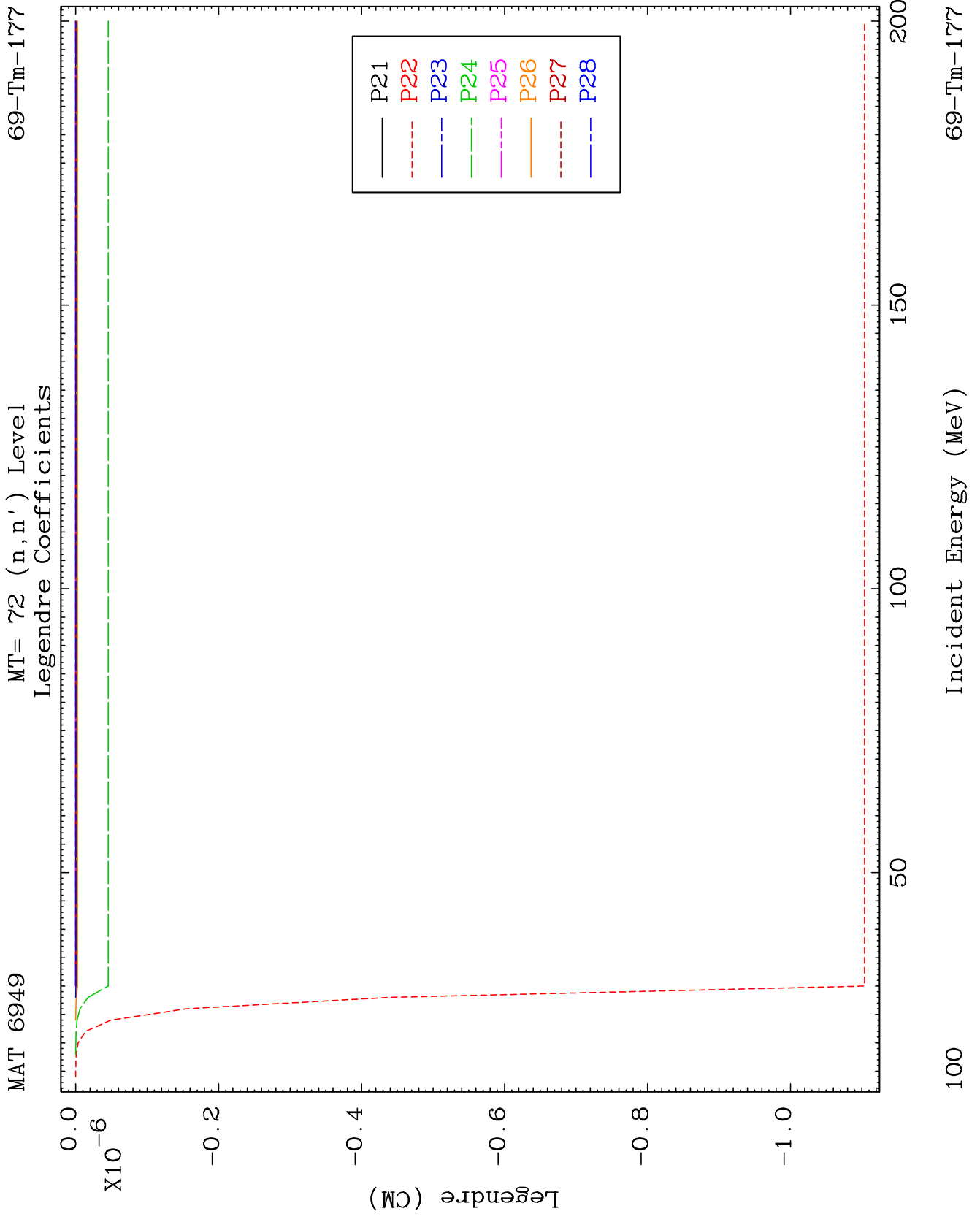
MT= 72 (n,n') Level  
Legendre Coefficients

69-Tm-177



99

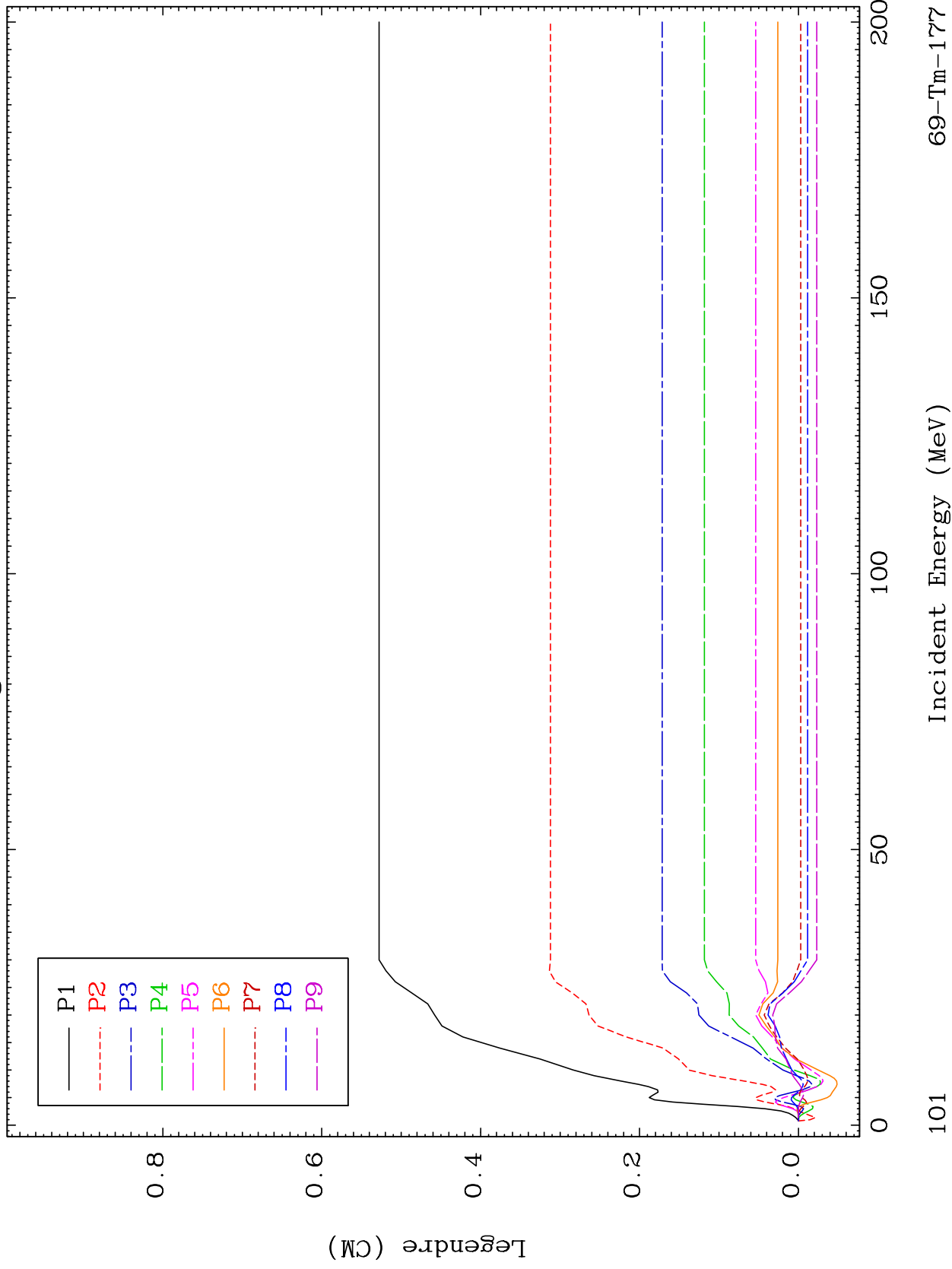
69-Tm-177



MAT 6949

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

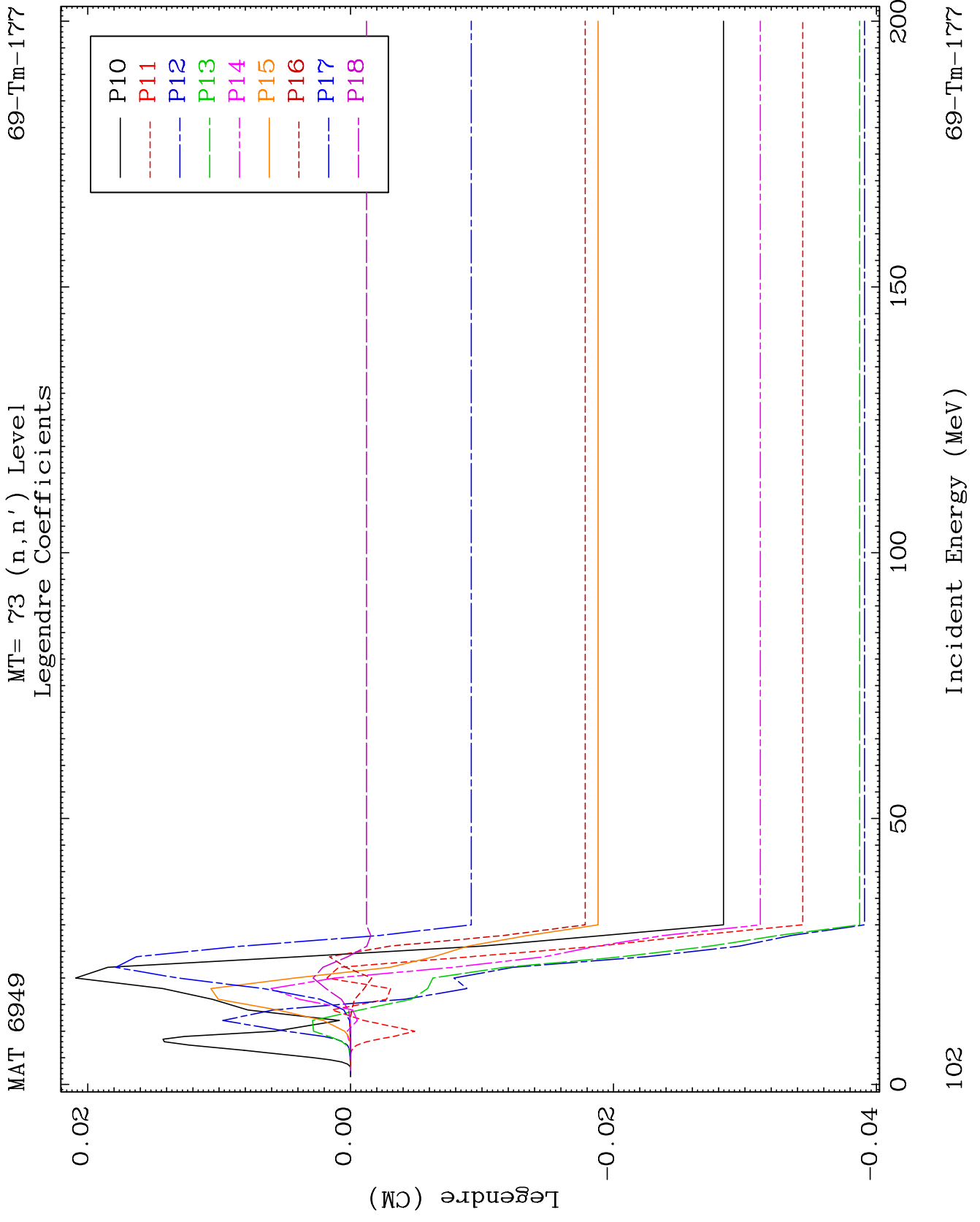
69-Tm-177



69-Tm-177

Incident Energy (MeV)

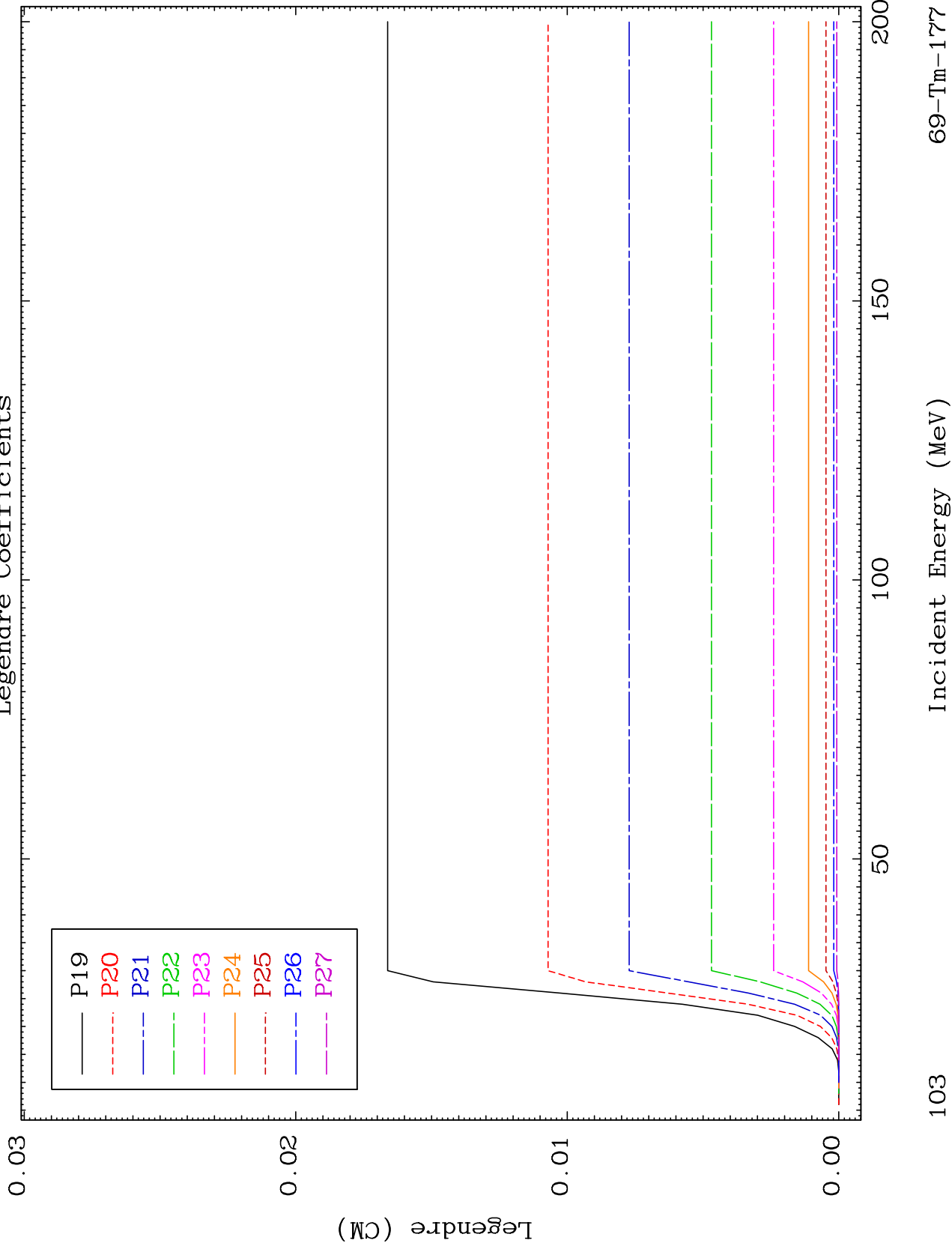
101



MAT 6949

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

69-Tm-177



103

Incident Energy (MeV)

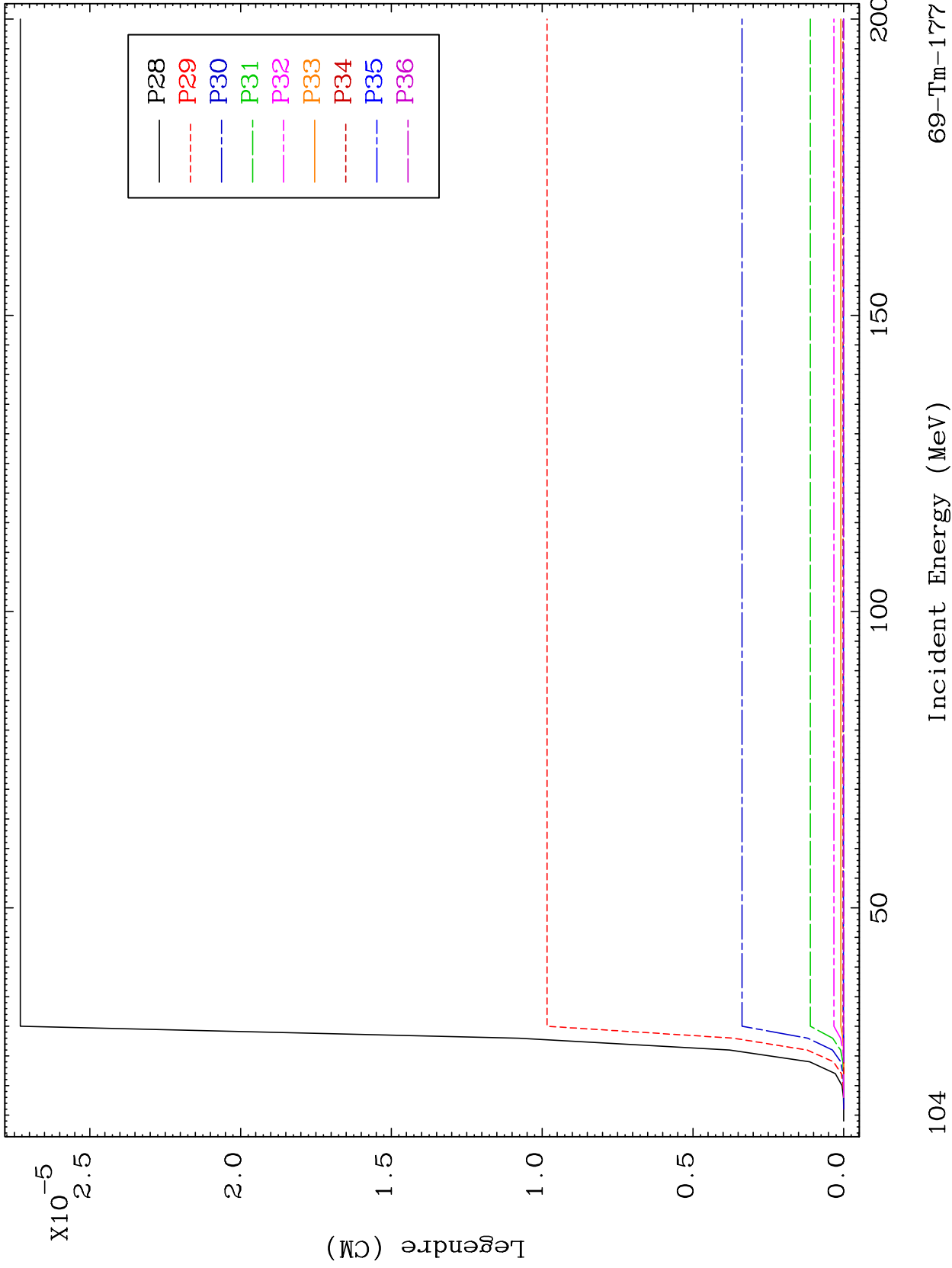
69-Tm-177



MAT 6949

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

69-Tm-177



104

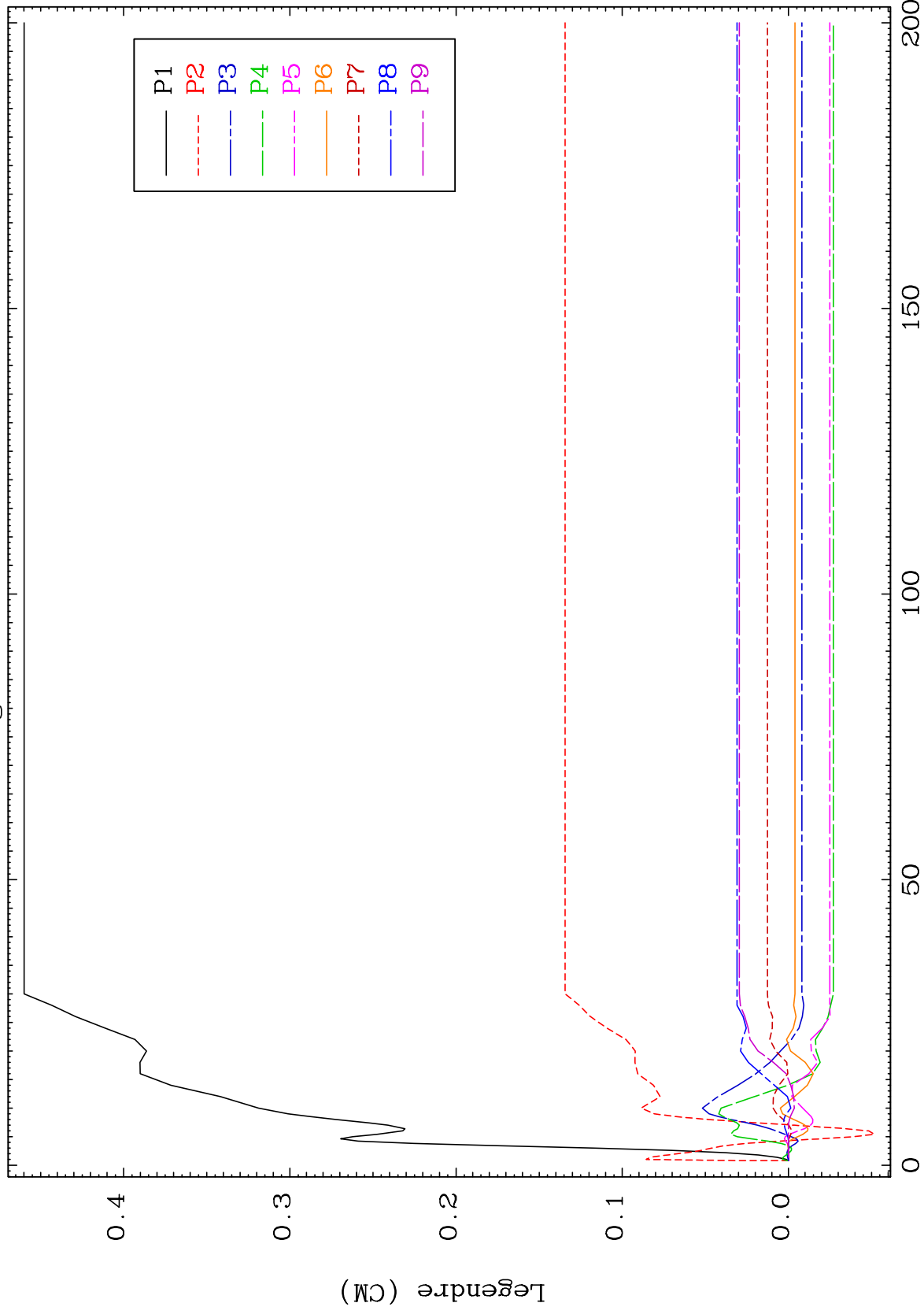
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



69-Tm-177

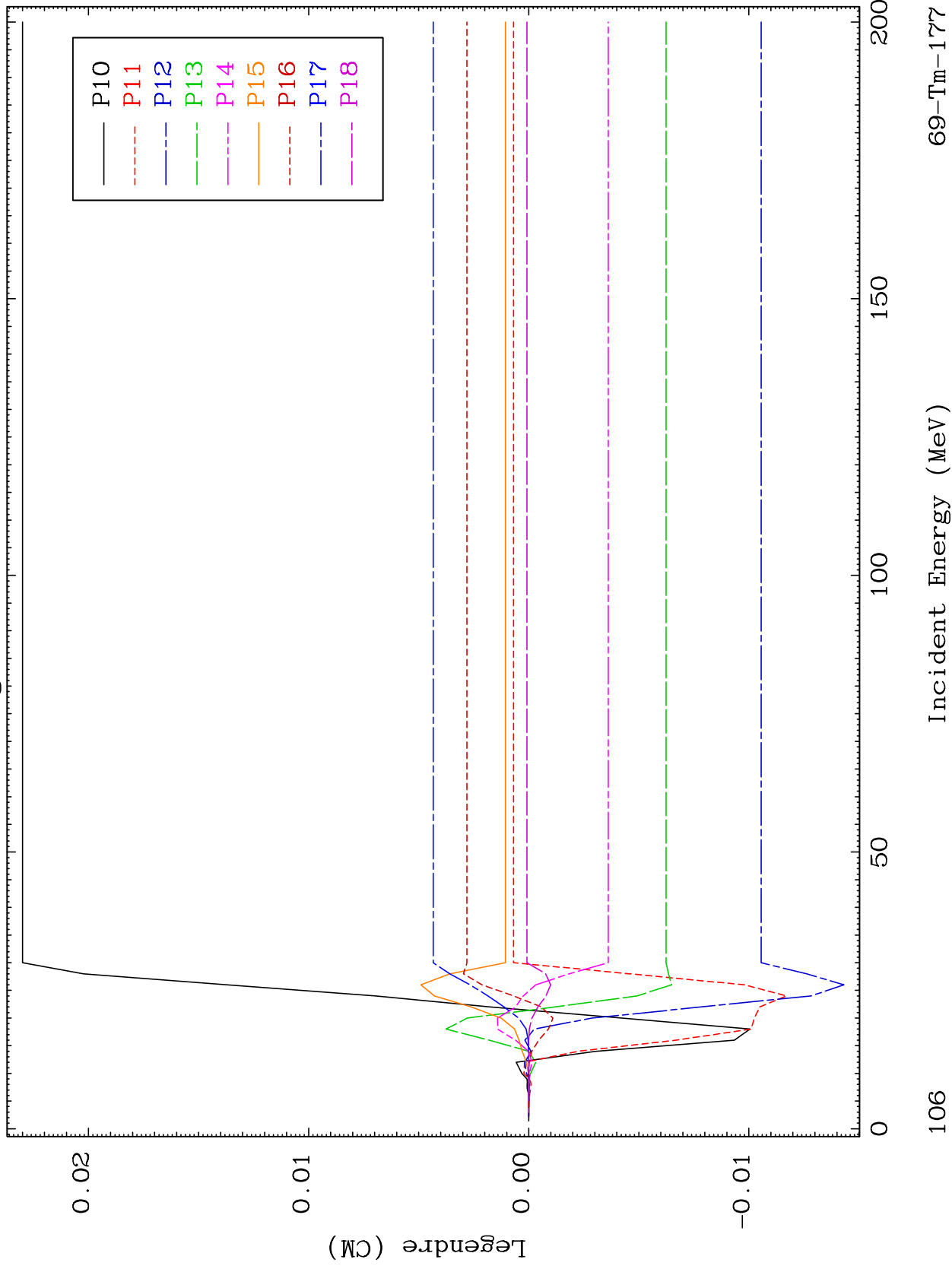
Incident Energy (MeV)

105

MAT 6949

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

69-Tm-177



69-Tm-177

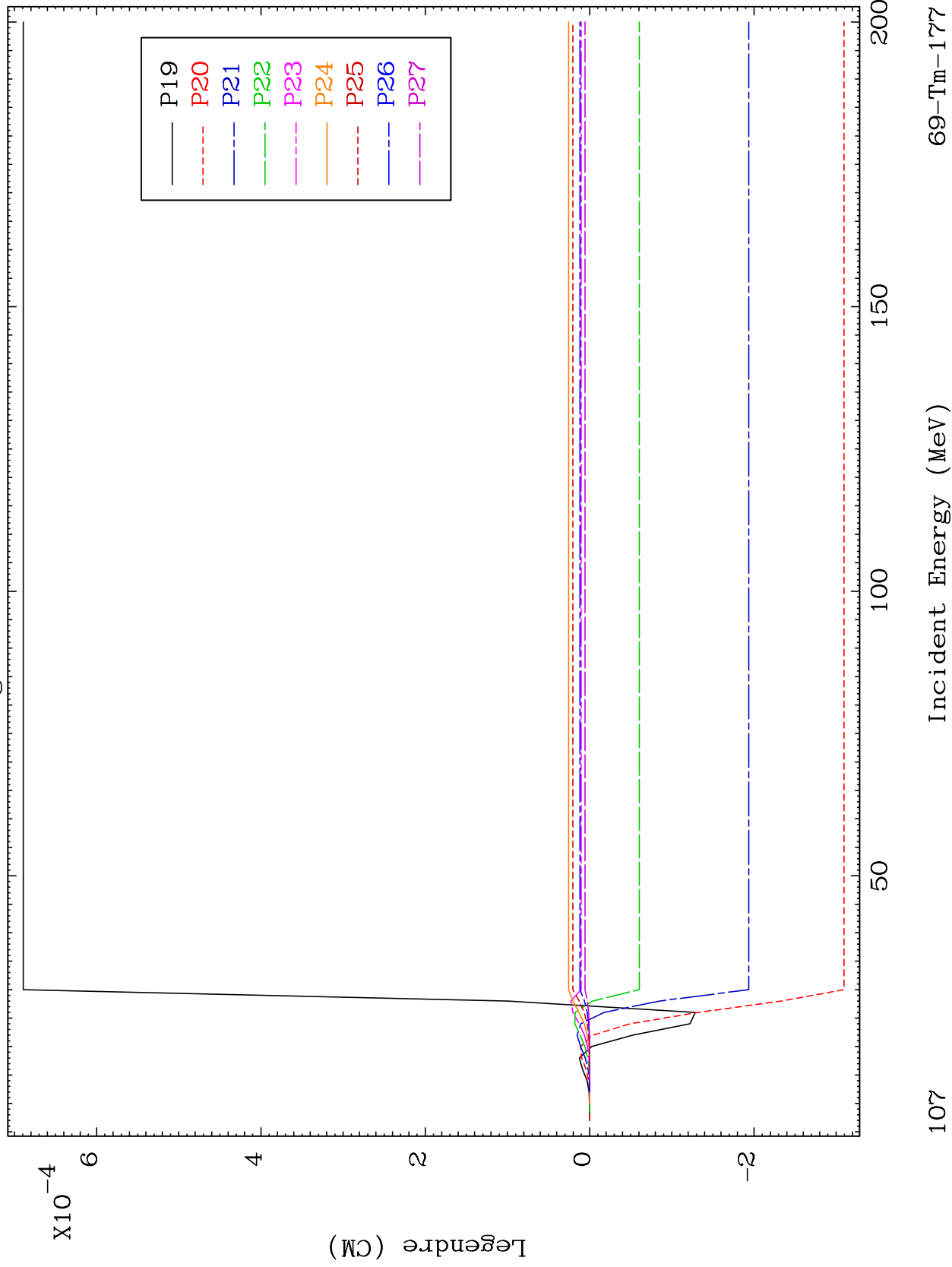
Incident Energy (MeV)

106

MAT 6949

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

69-Tm-177



107

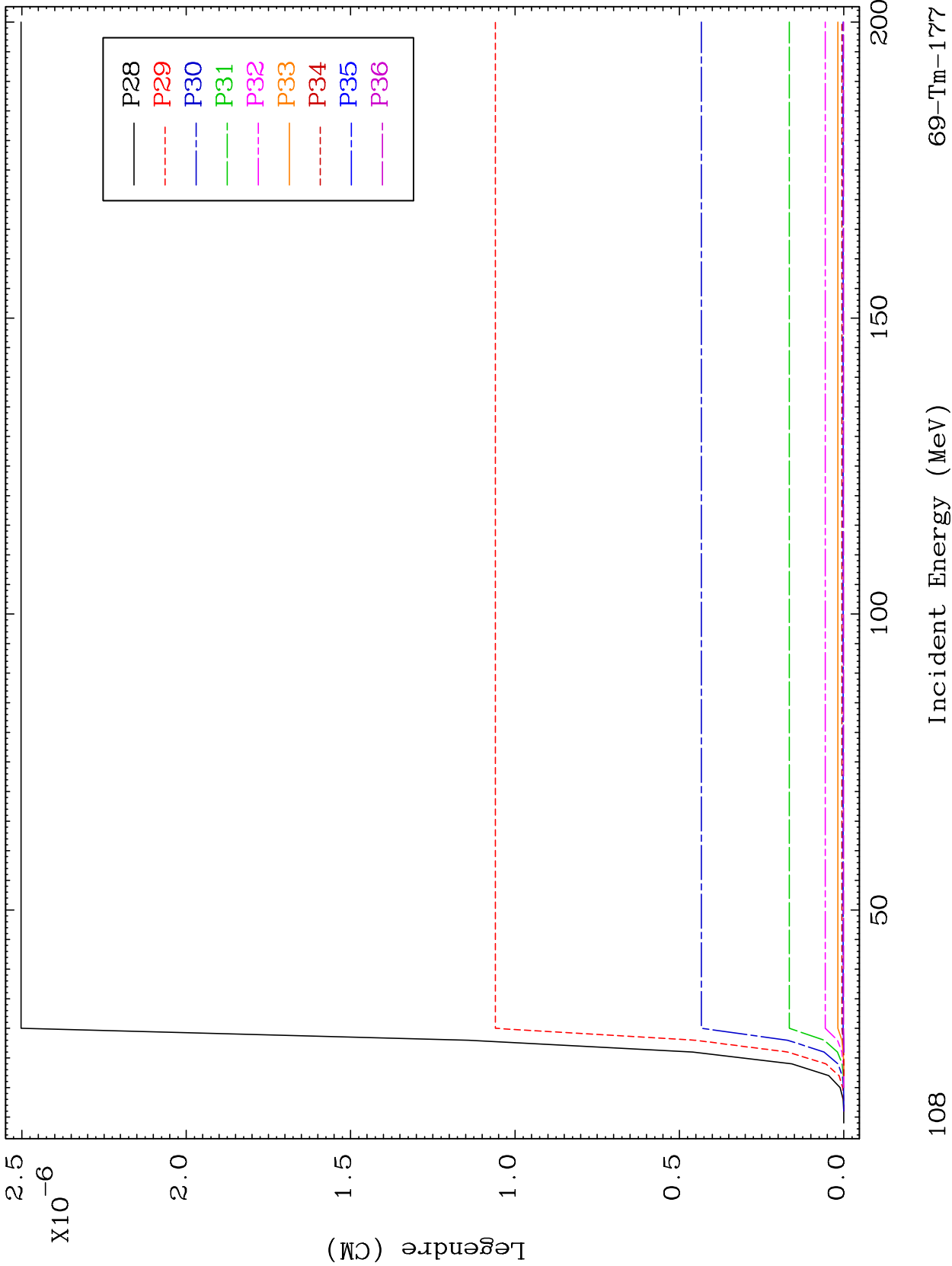
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



108

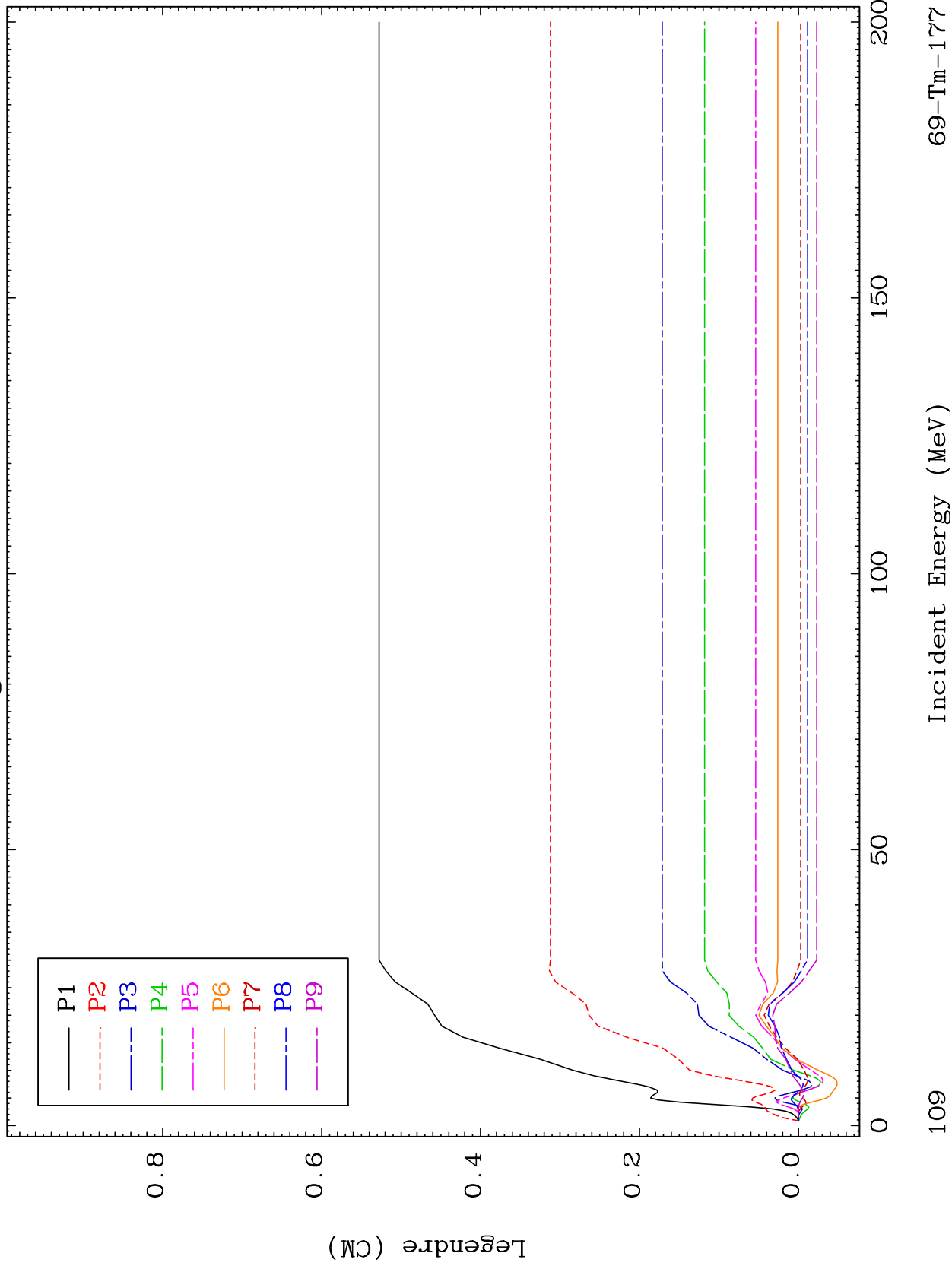
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



69-Tm-177

Incident Energy (MeV)

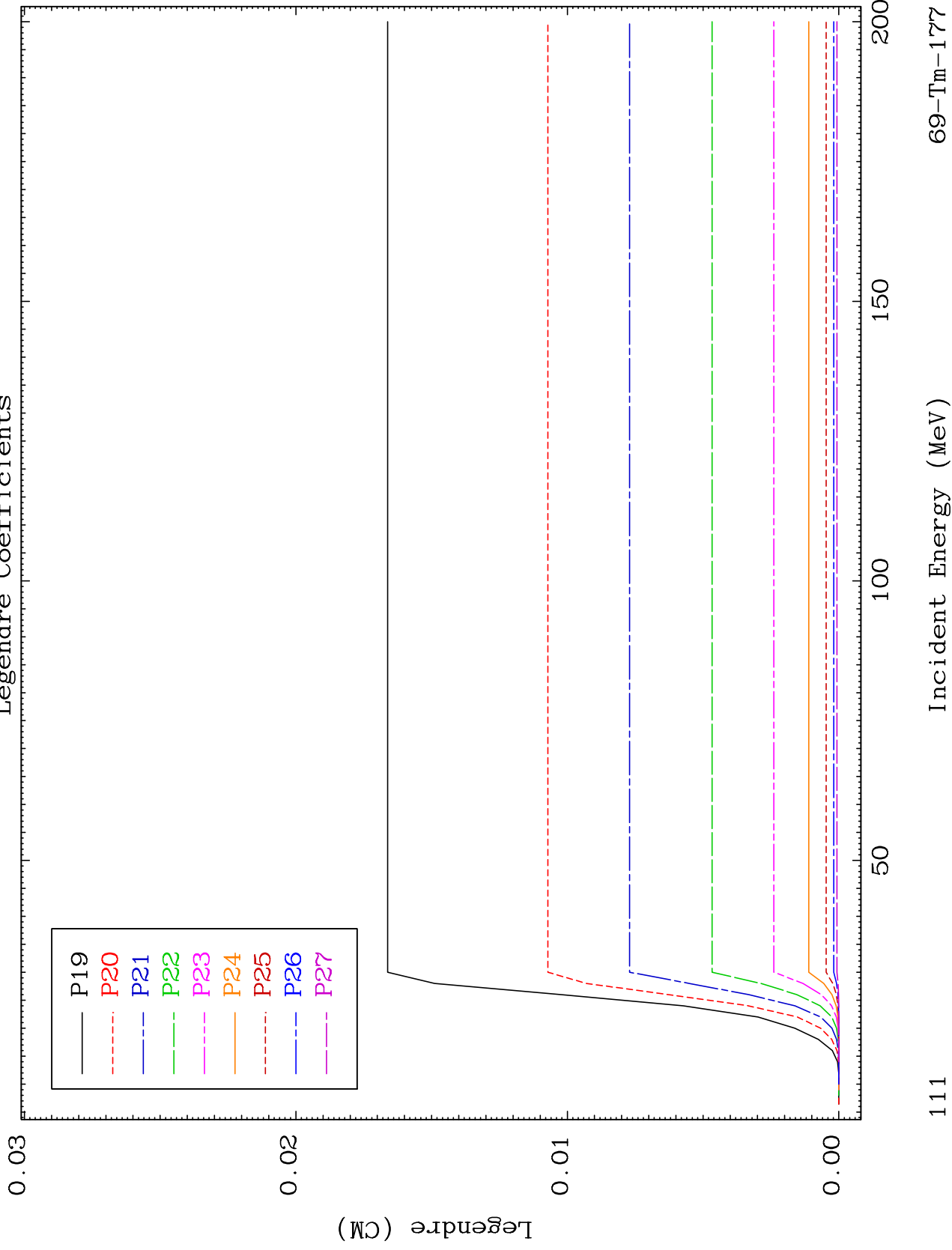
109



MAT 6949

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

69-Tm-177



111

Incident Energy (MeV)

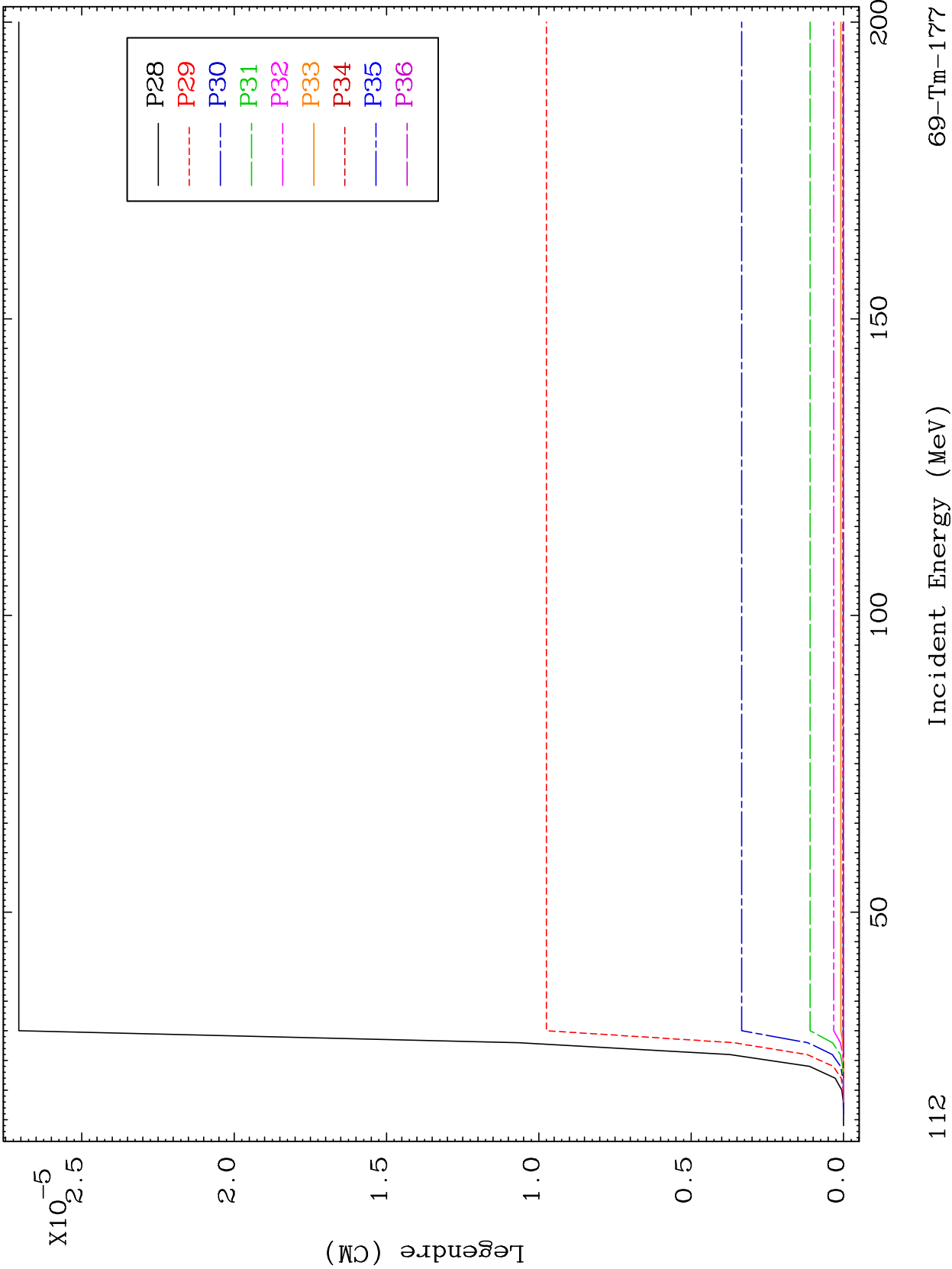
69-Tm-177



MAT 6949

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

69-Tm-177



112

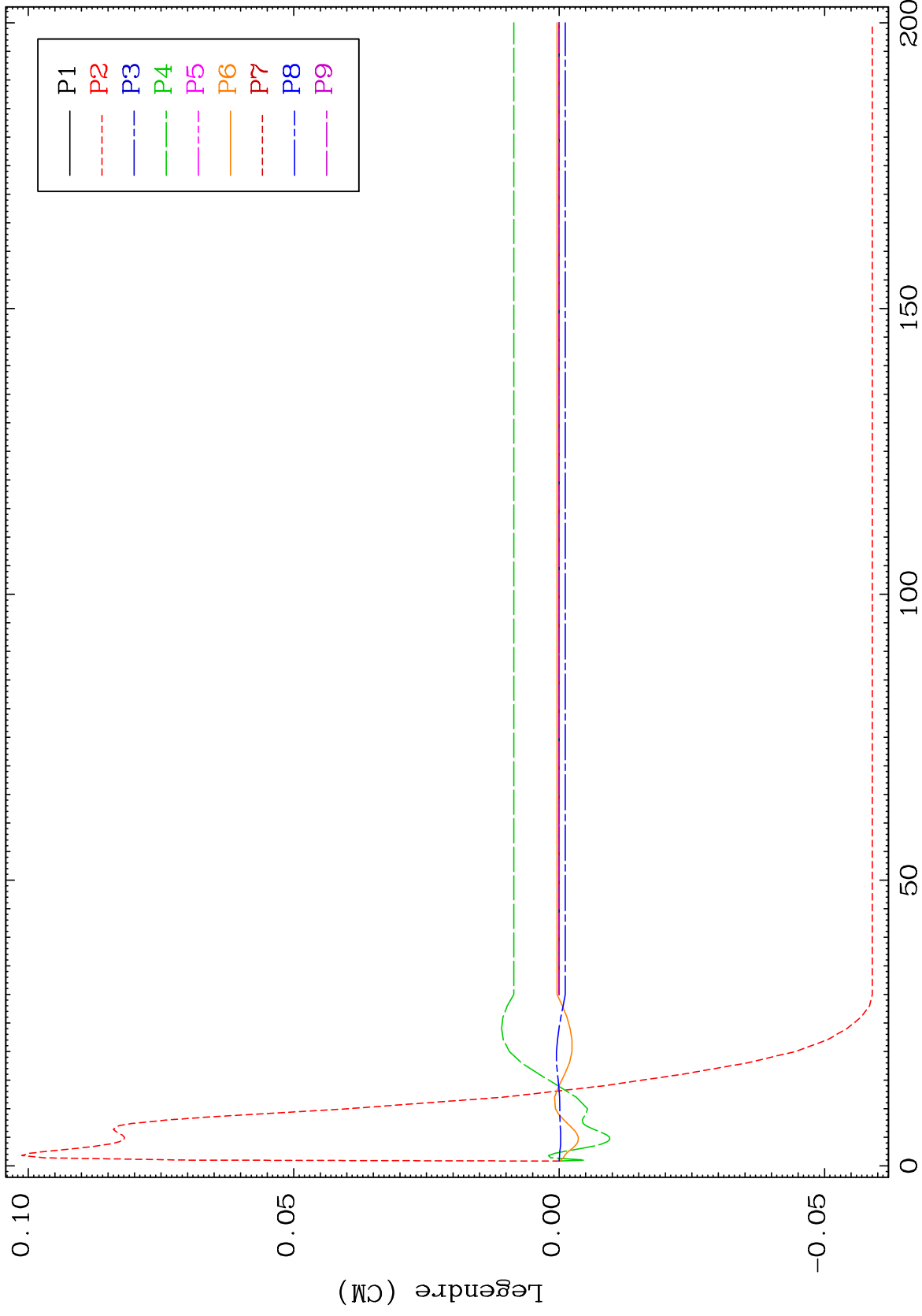
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



113

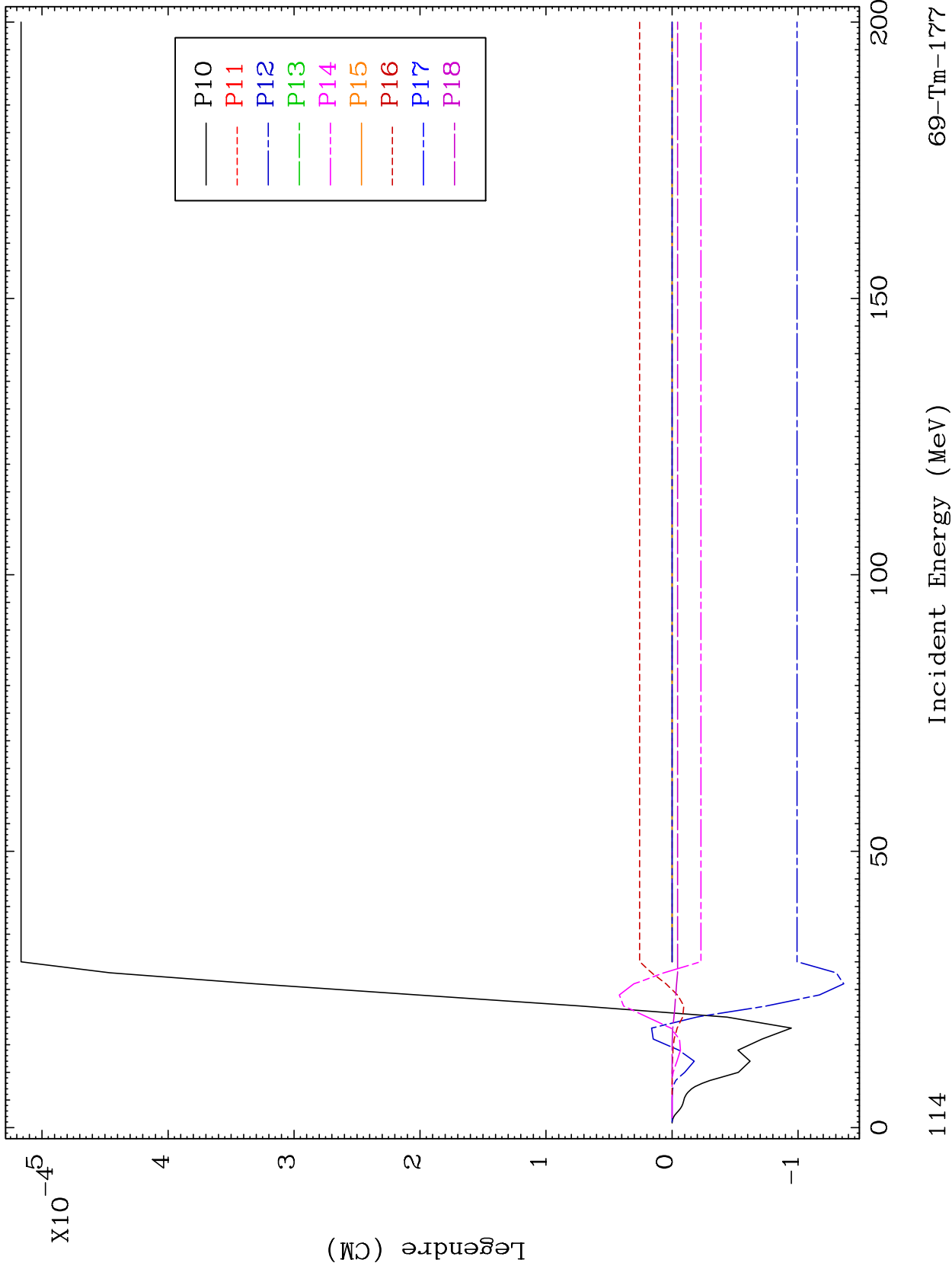
Incident Energy (MeV)

69-Tm-177

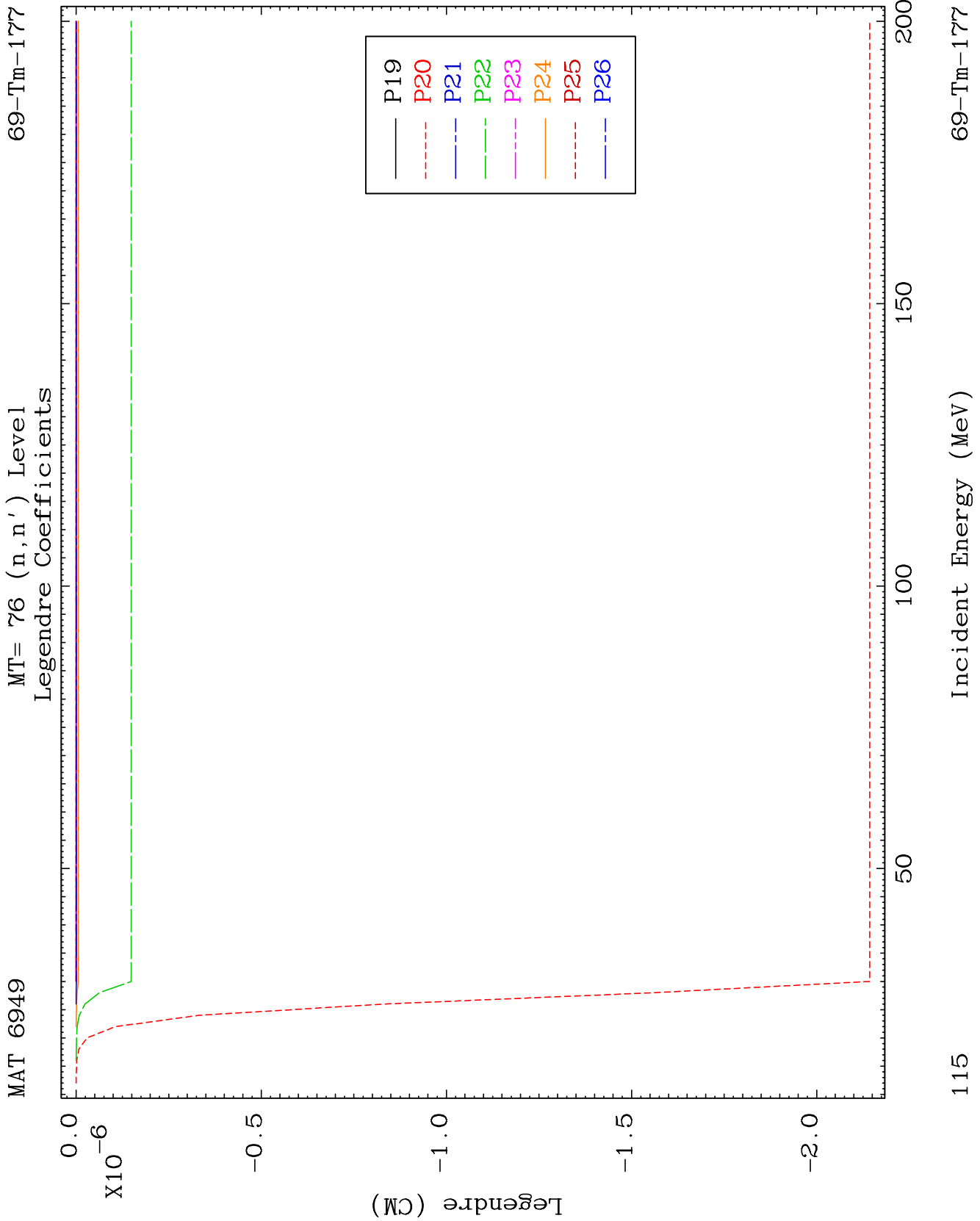
MAT 6949

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

69-Tm-177



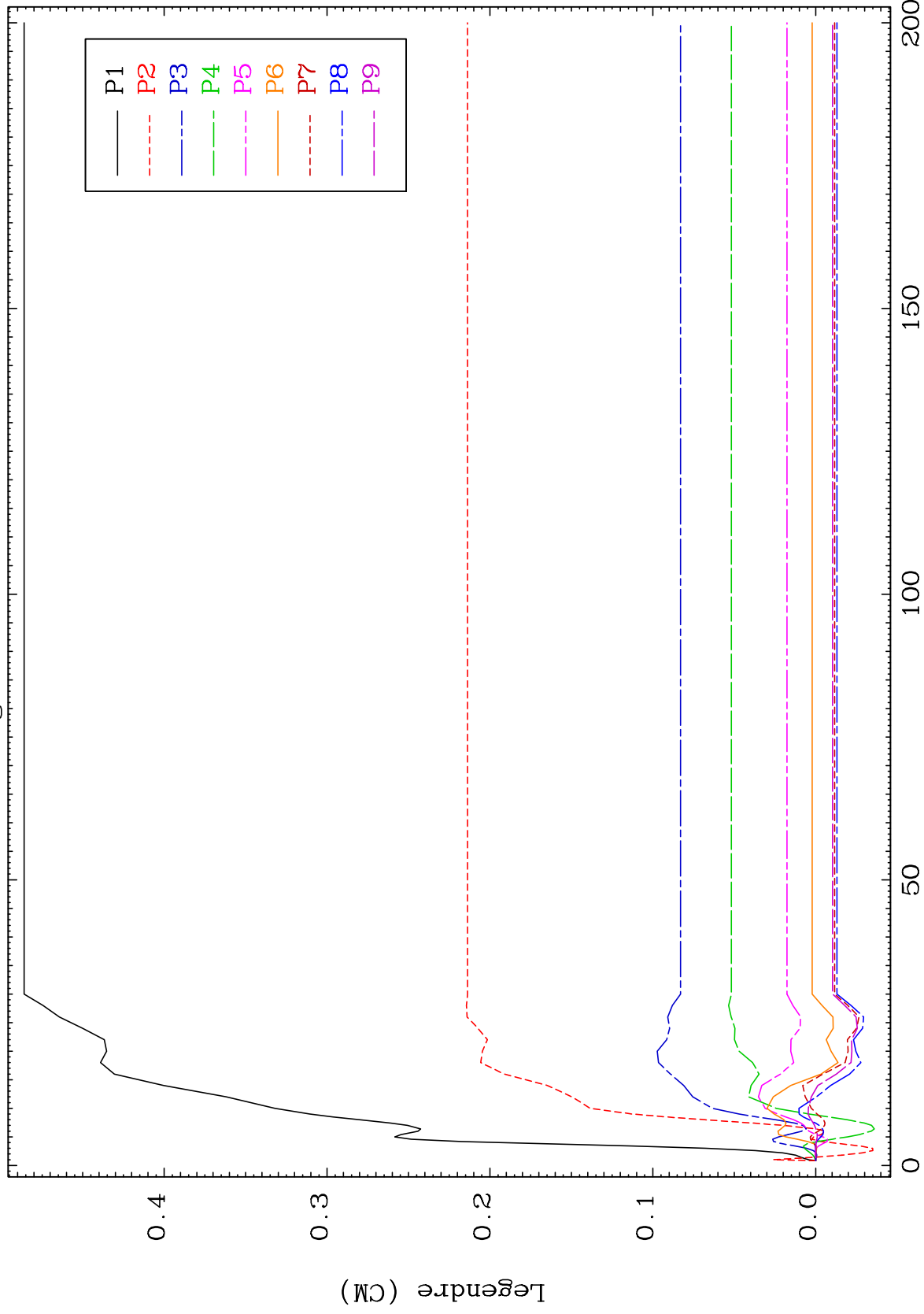
69-Tm-177



MAT 6949

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

69-Tm-177



116

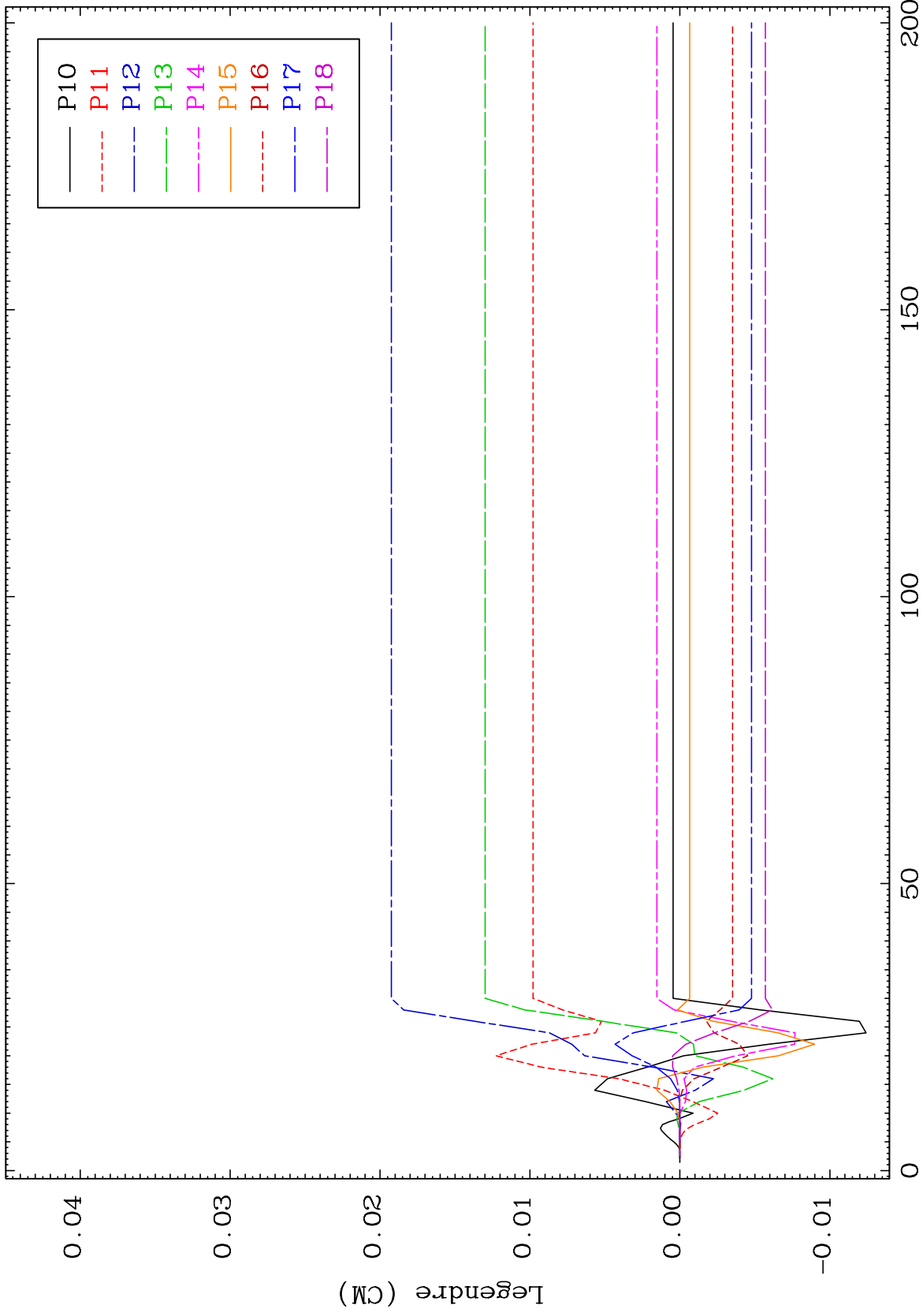
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



117

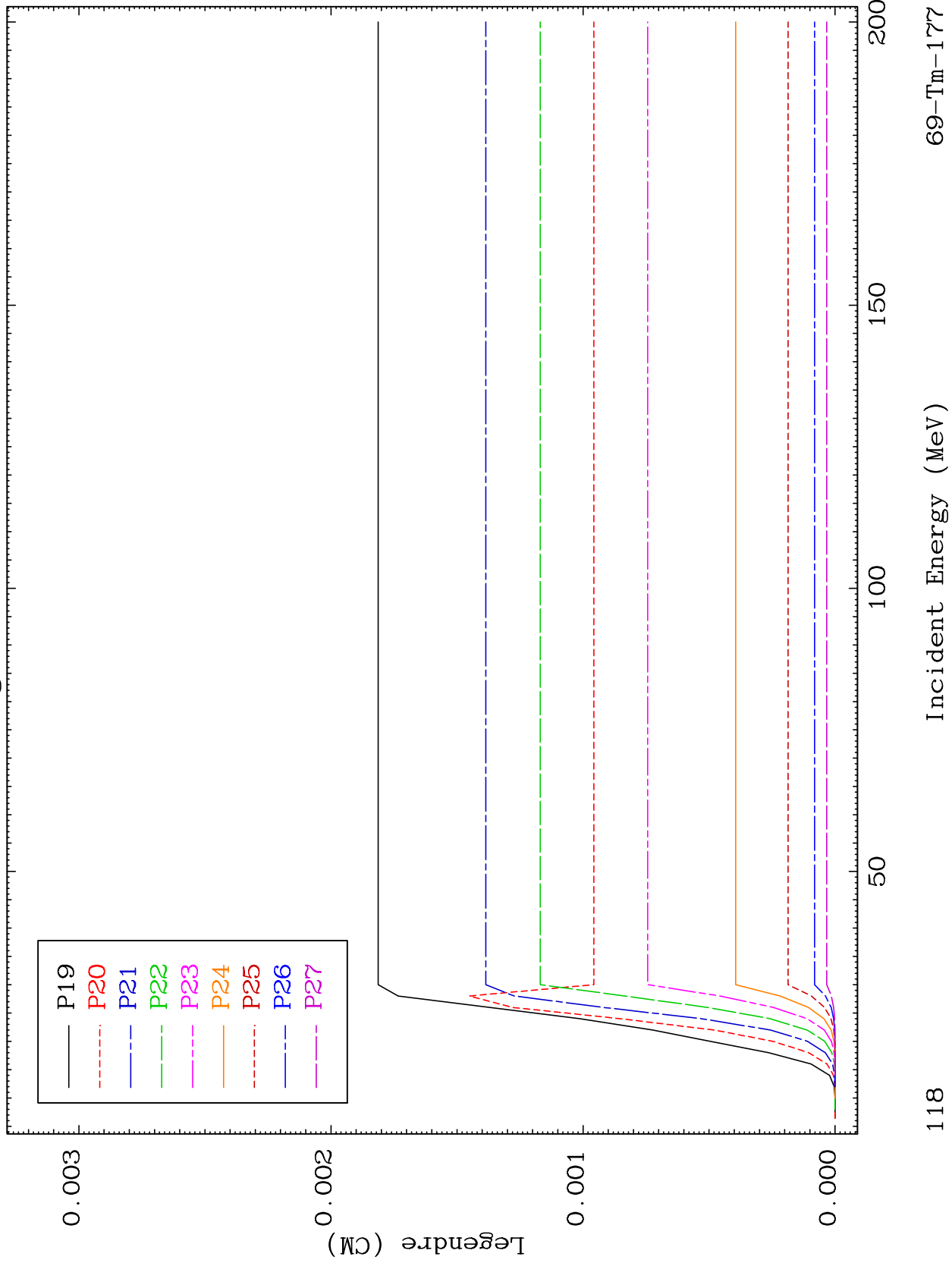
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



118

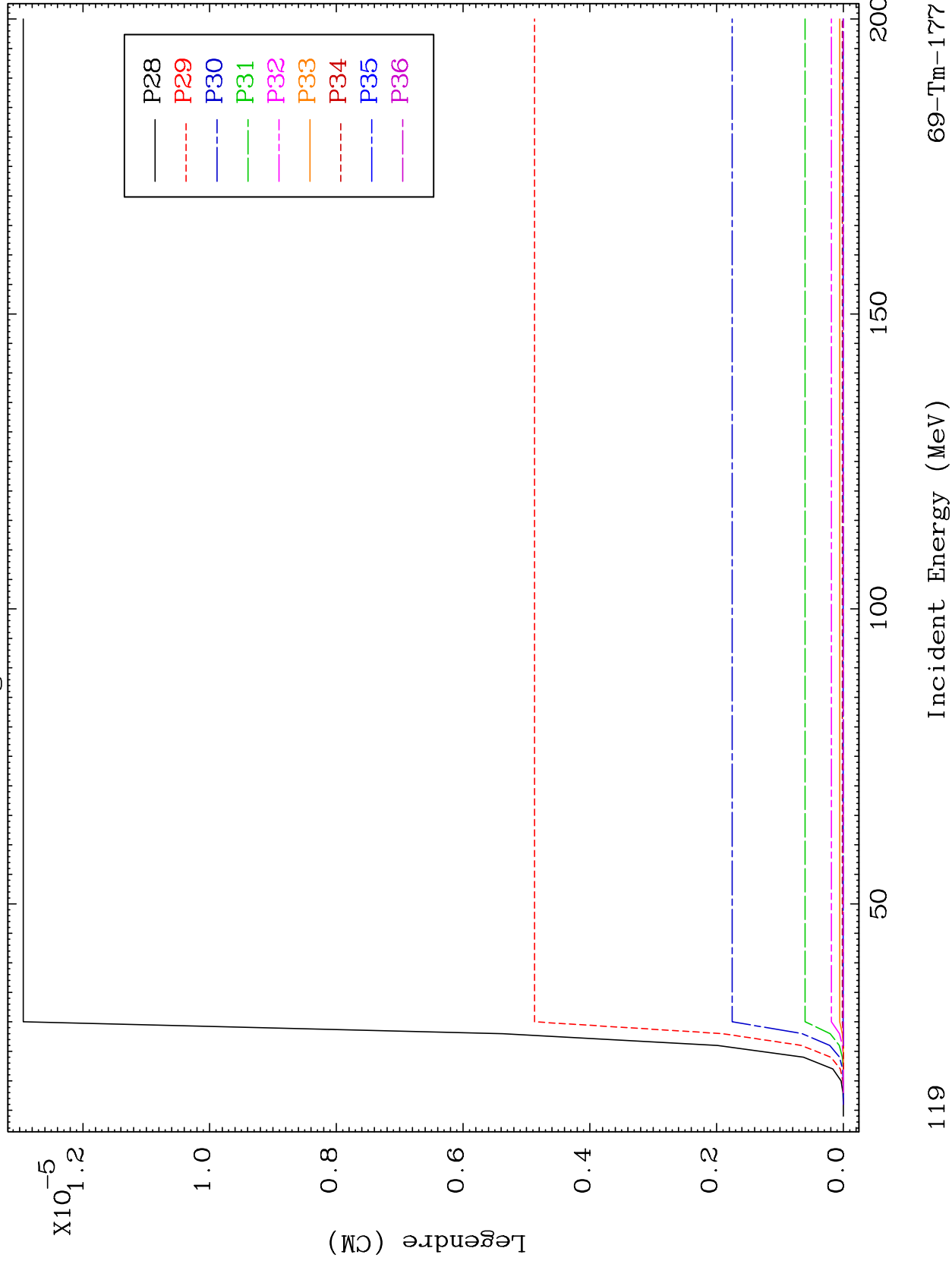
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



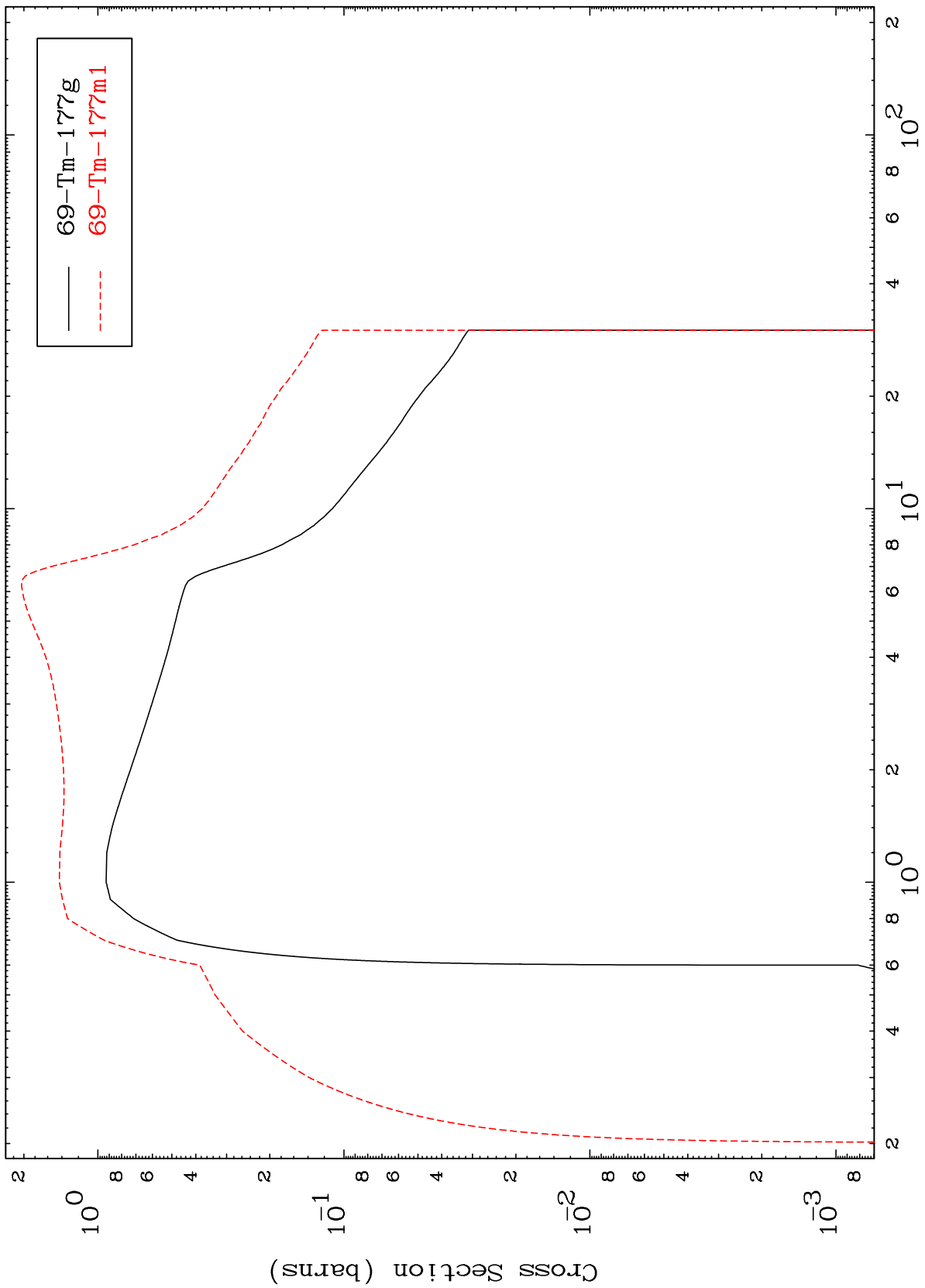
119



MAT 6949

69-Tm-177

Inelastic  
Radionuclide Production Cross Section



120

69-Tm-177