

Program EVALPLOT
(Version 2021-1)

by

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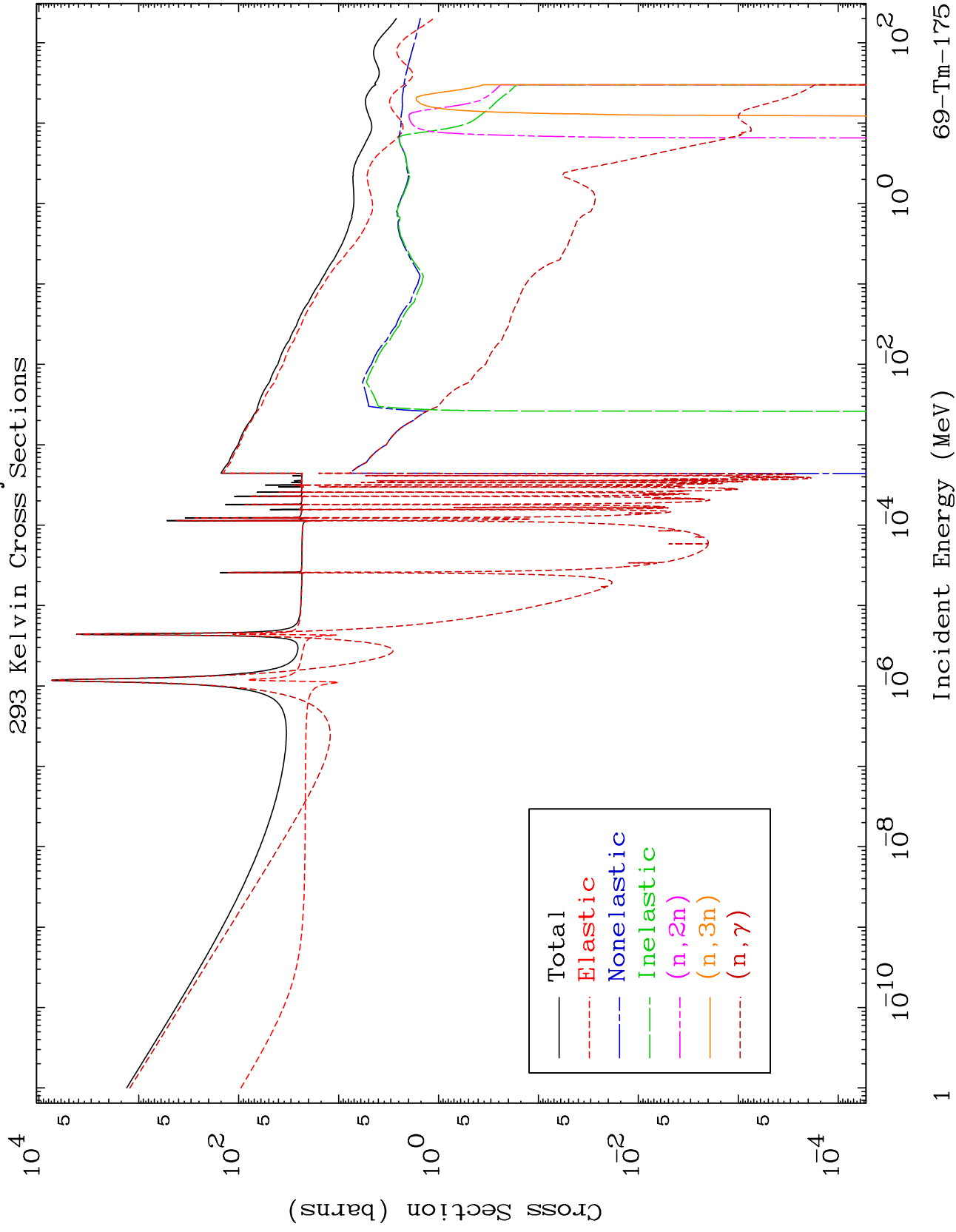
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6943

Neutron Major
293 Kelvin Cross Sections

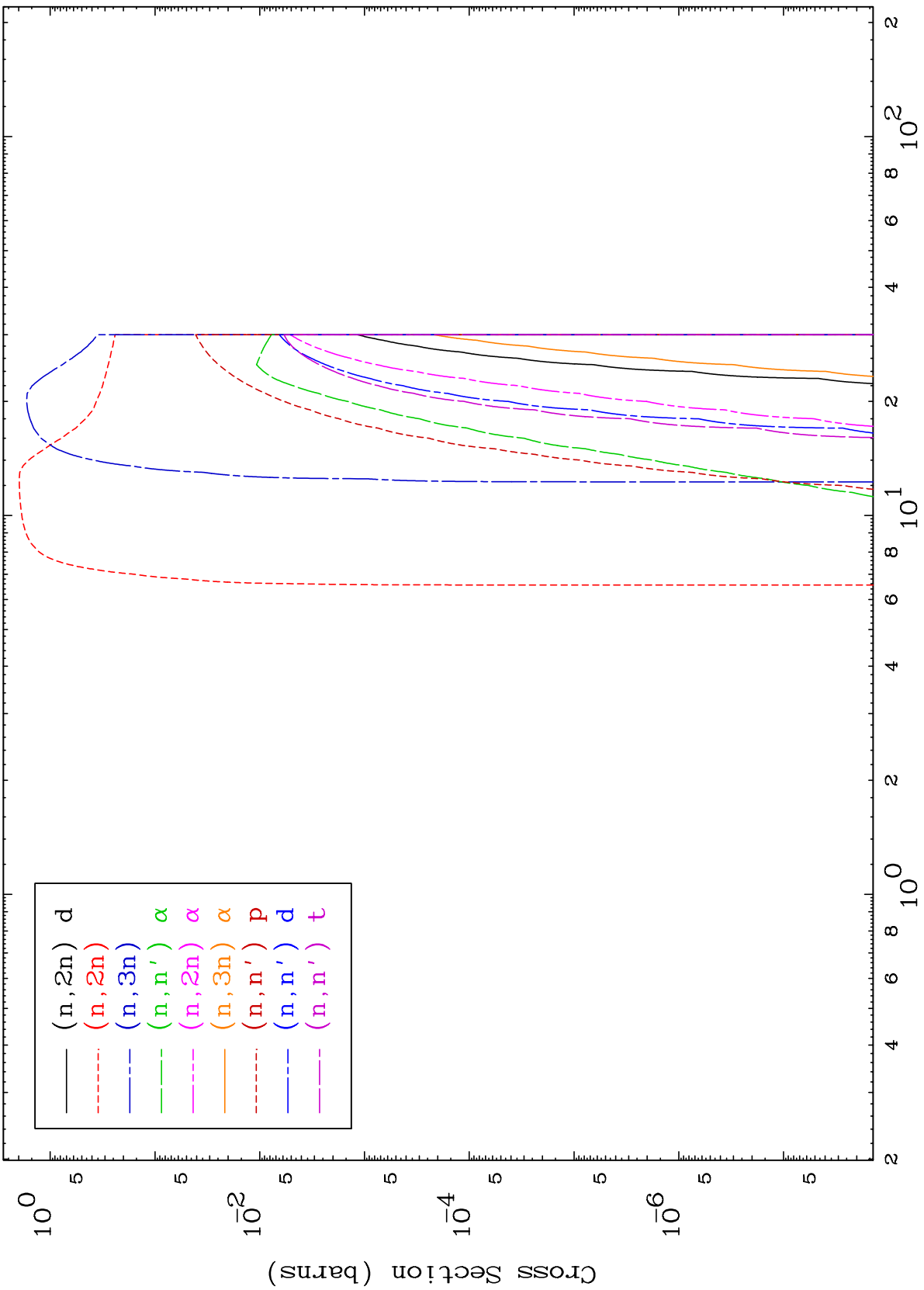
69-Tm-175



MAT 6943

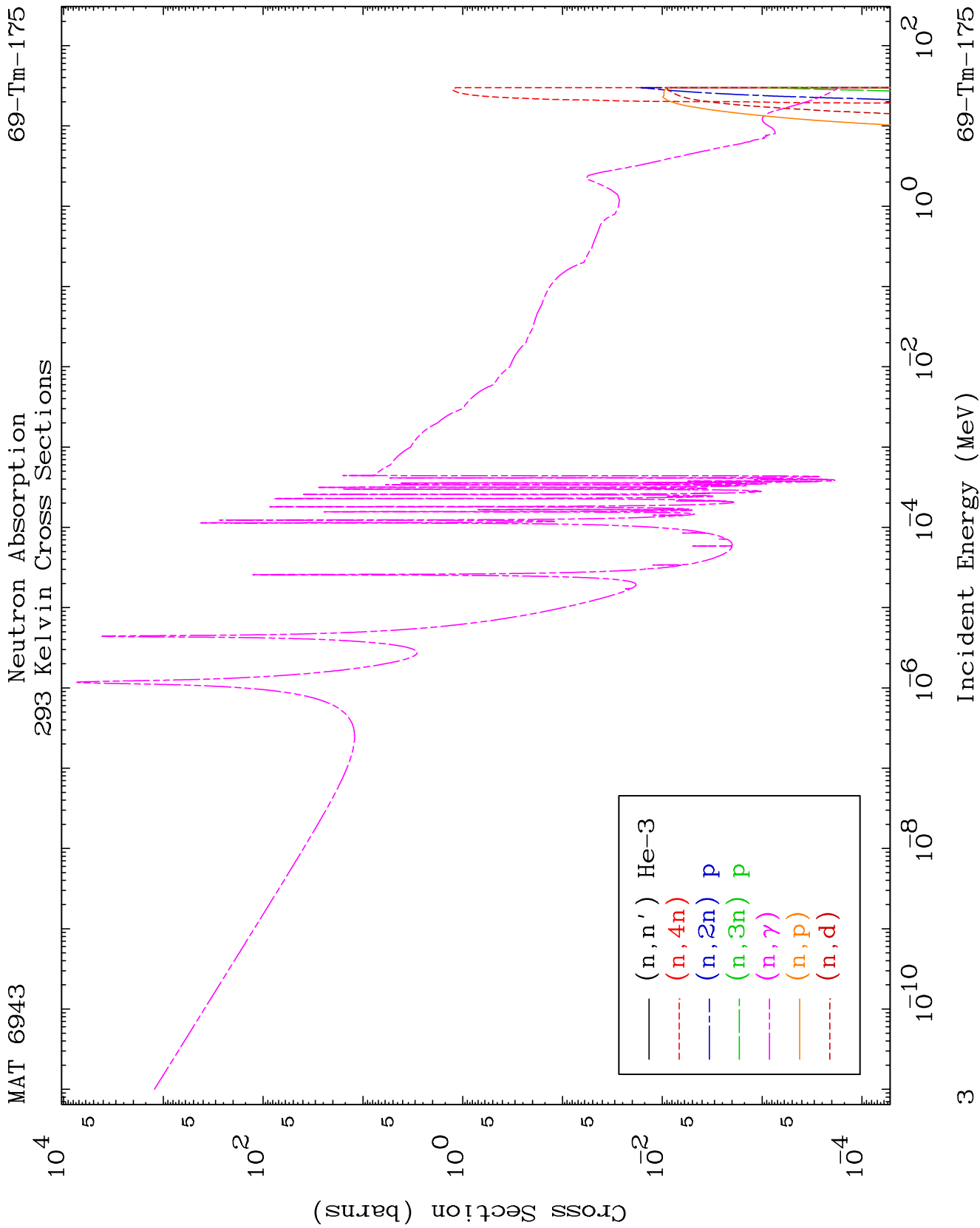
Neutron Absorption
293 Kelvin Cross Sections

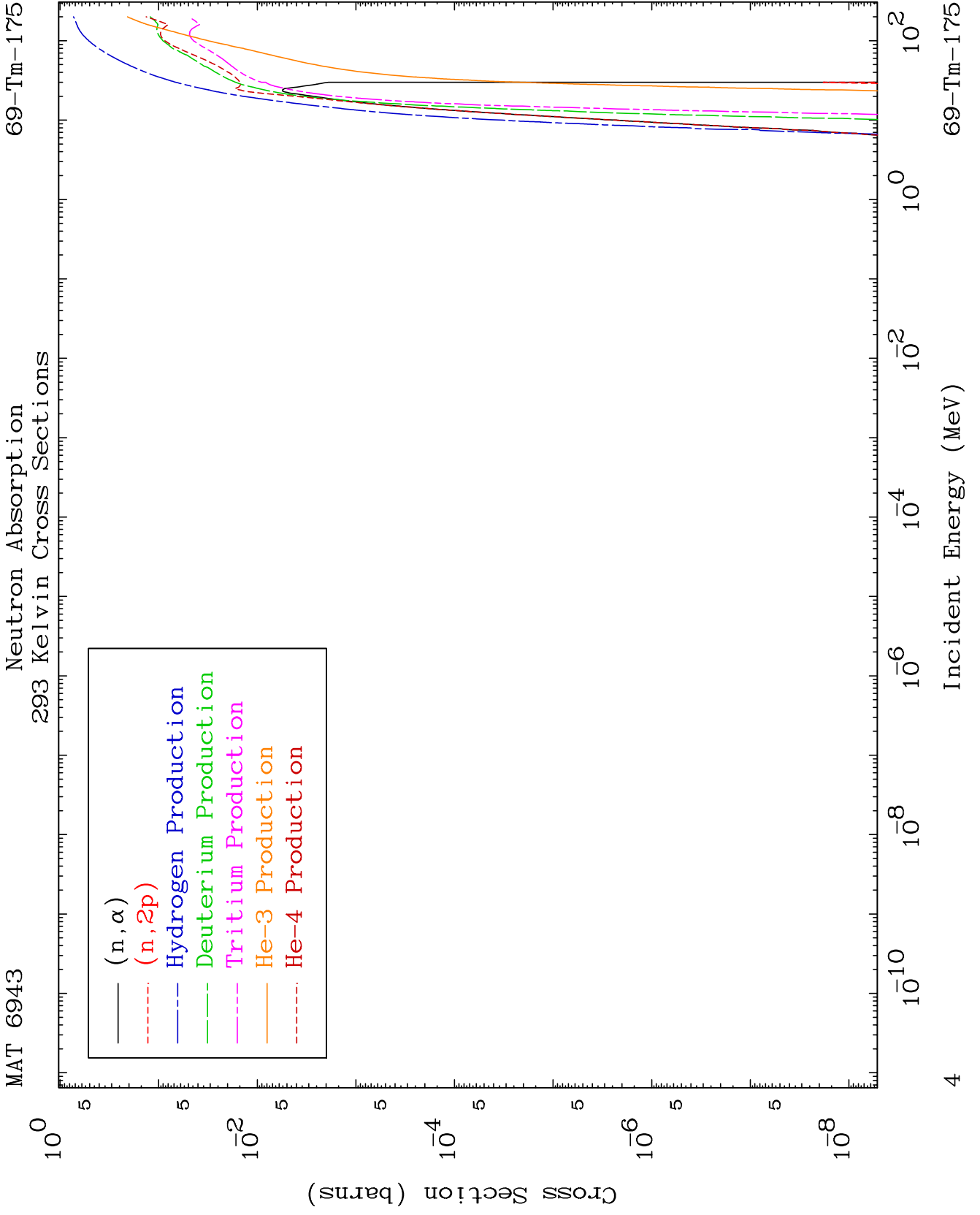
69-Tm-175



69-Tm-175

Incident Energy (MeV)

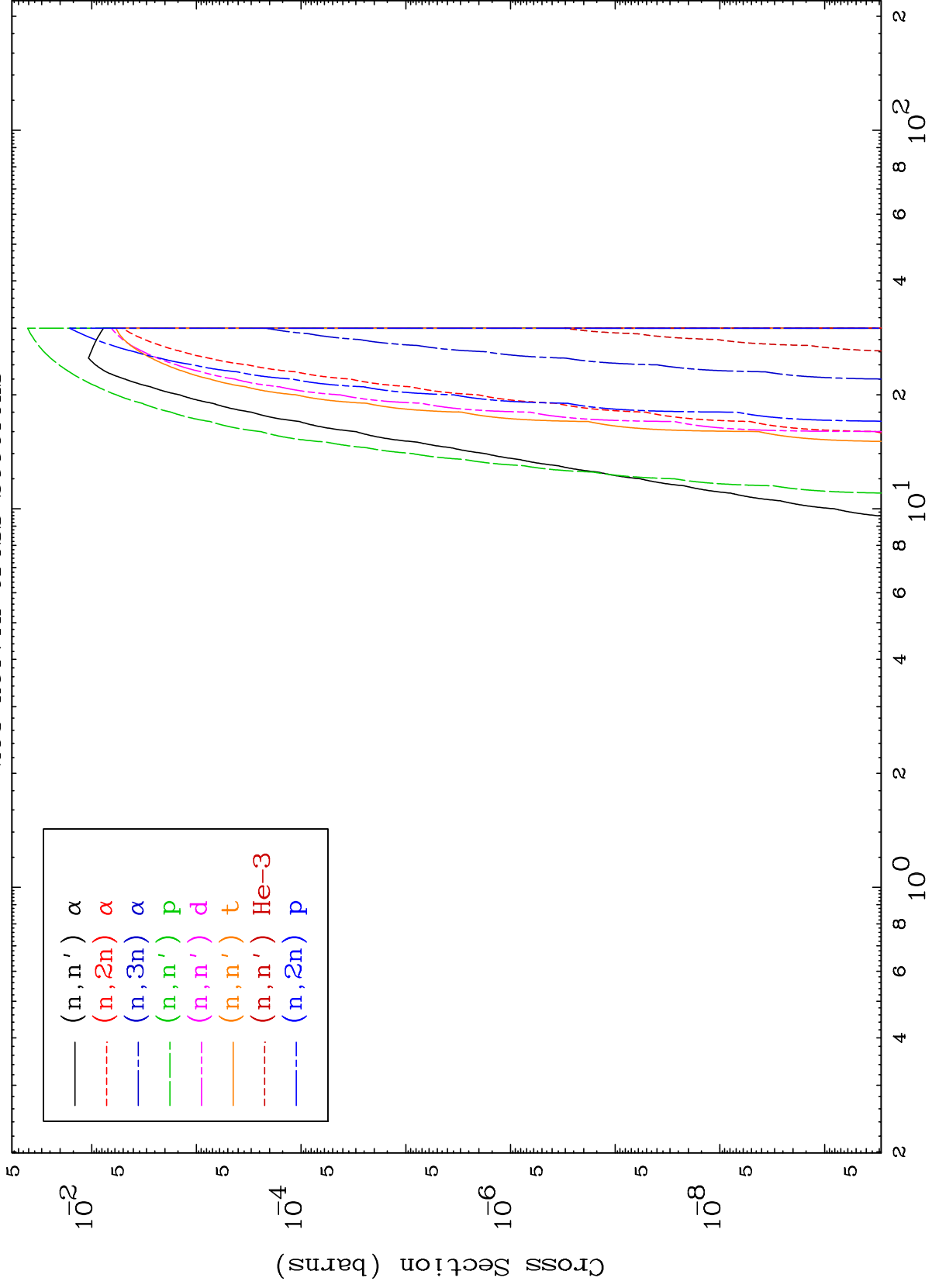




MAT 6943

Charged Particle
293 Kelvin Cross Sections

69-Tm-175



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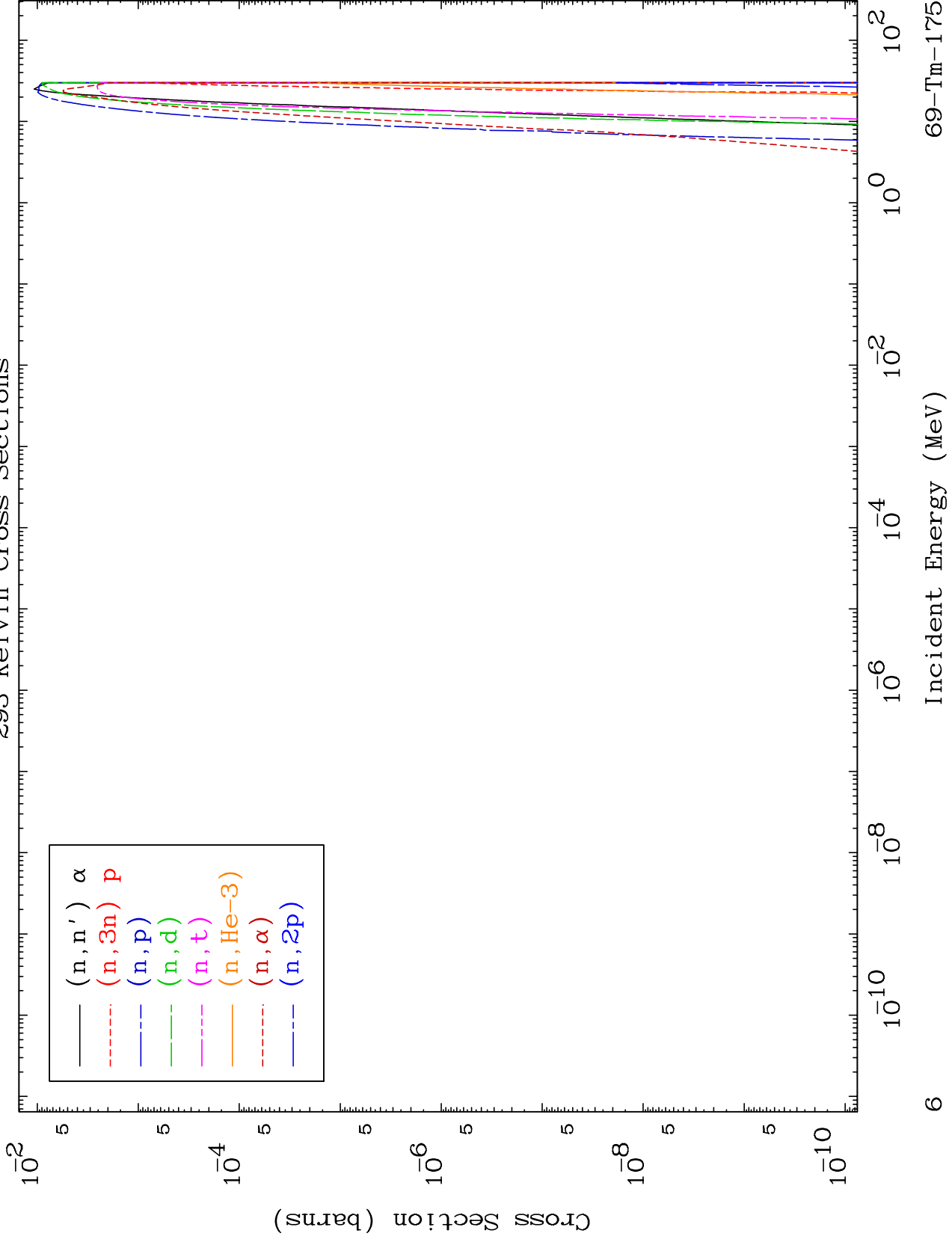
Incident Energy (MeV)

69-Tm-175

MAT 6943

Charged Particle
293 Kelvin Cross Sections

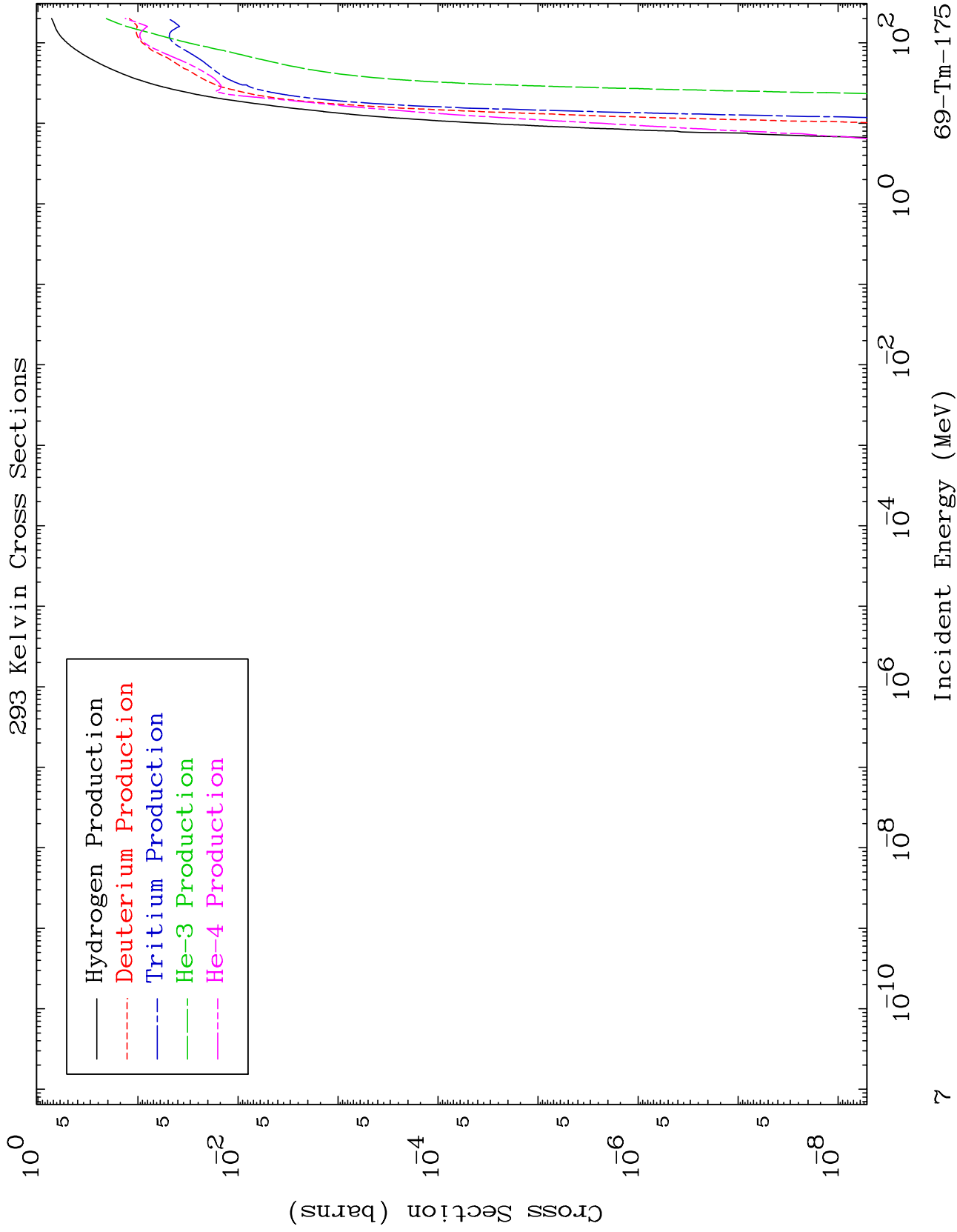
69-Tm-175

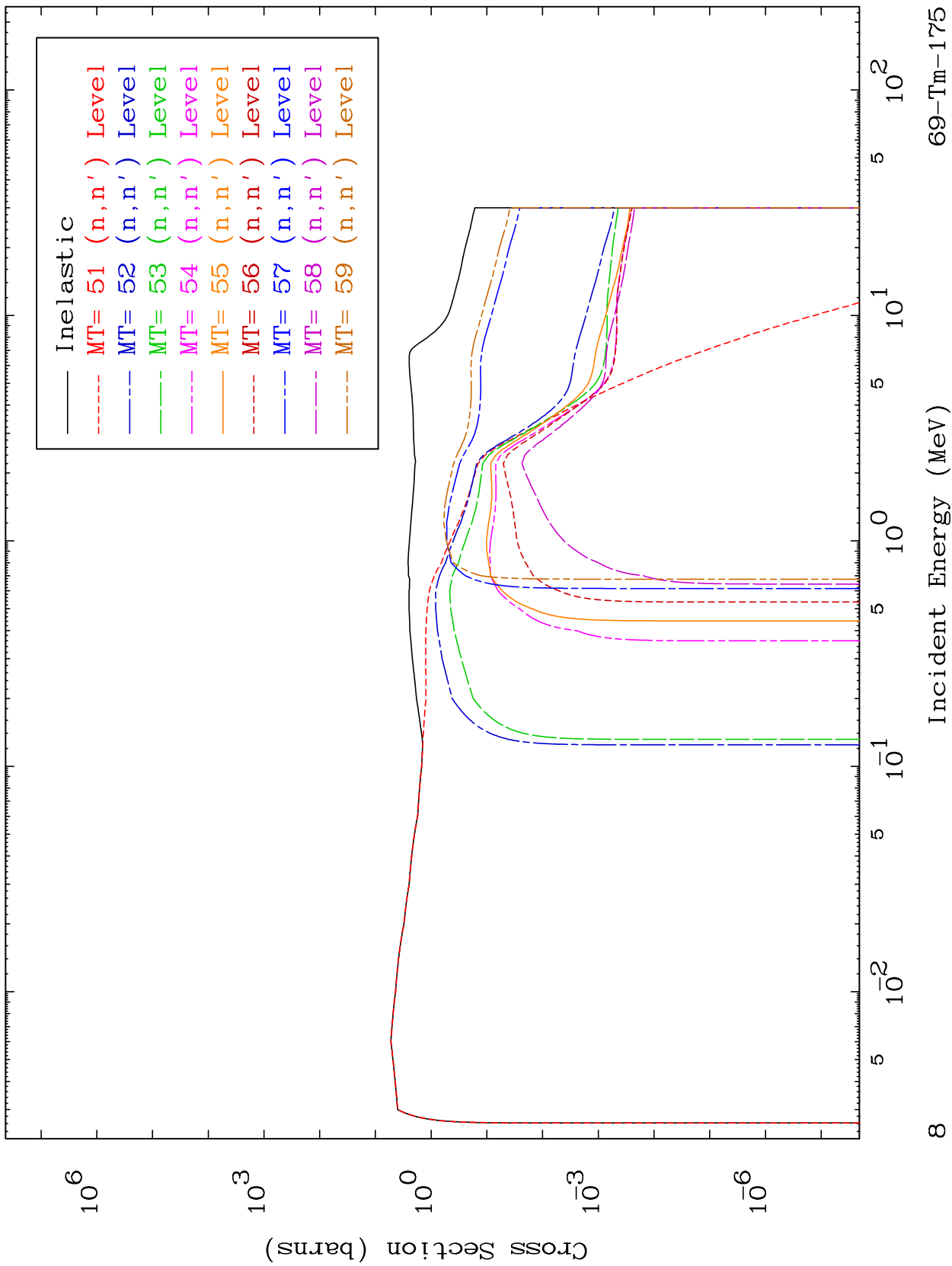


MAT 6943

Particle Production
293 Kelvin Cross Sections

69-Tm-175

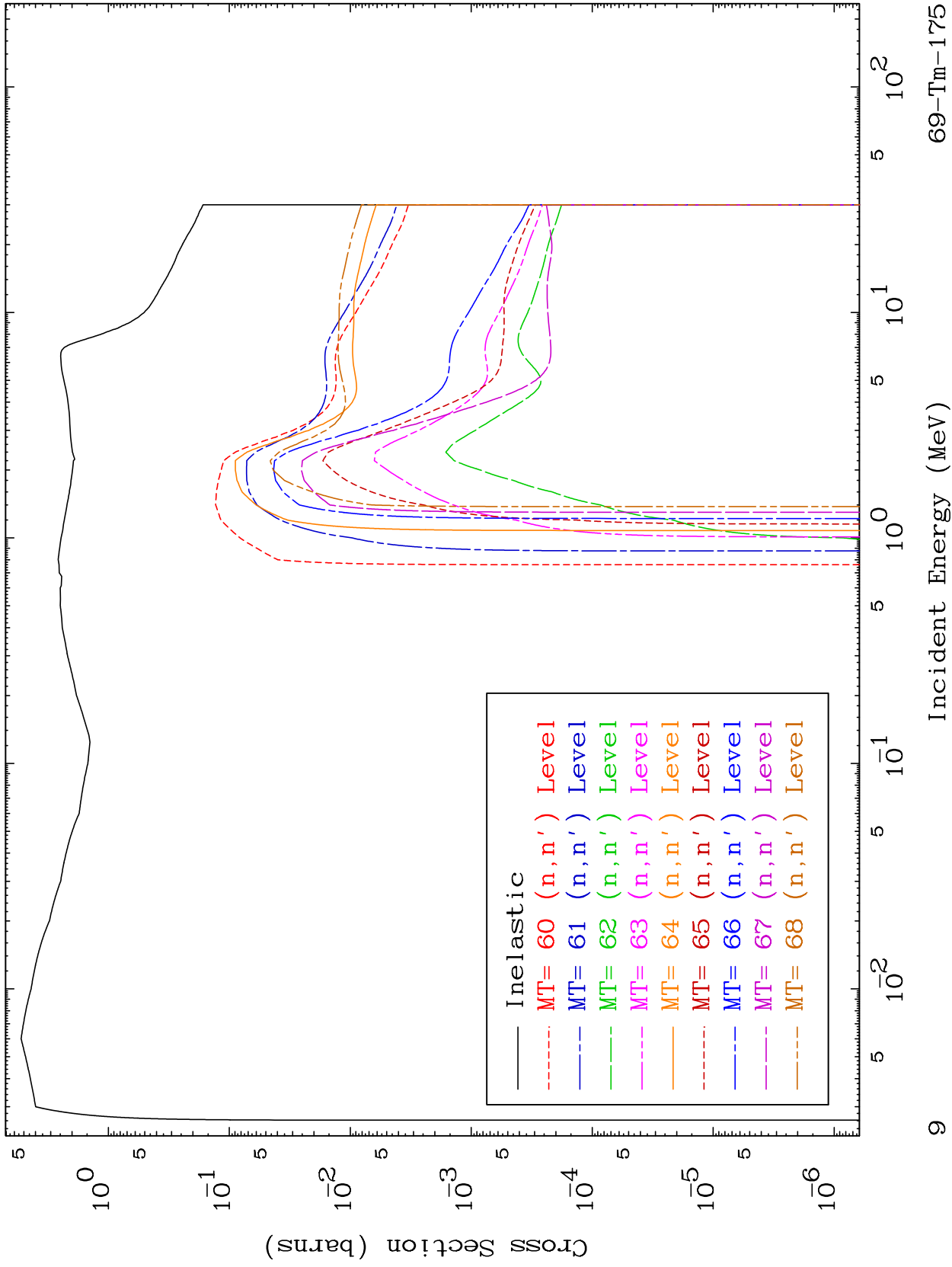




MAT 6943

293 Kelvin Cross Sections
(n, n') Levels

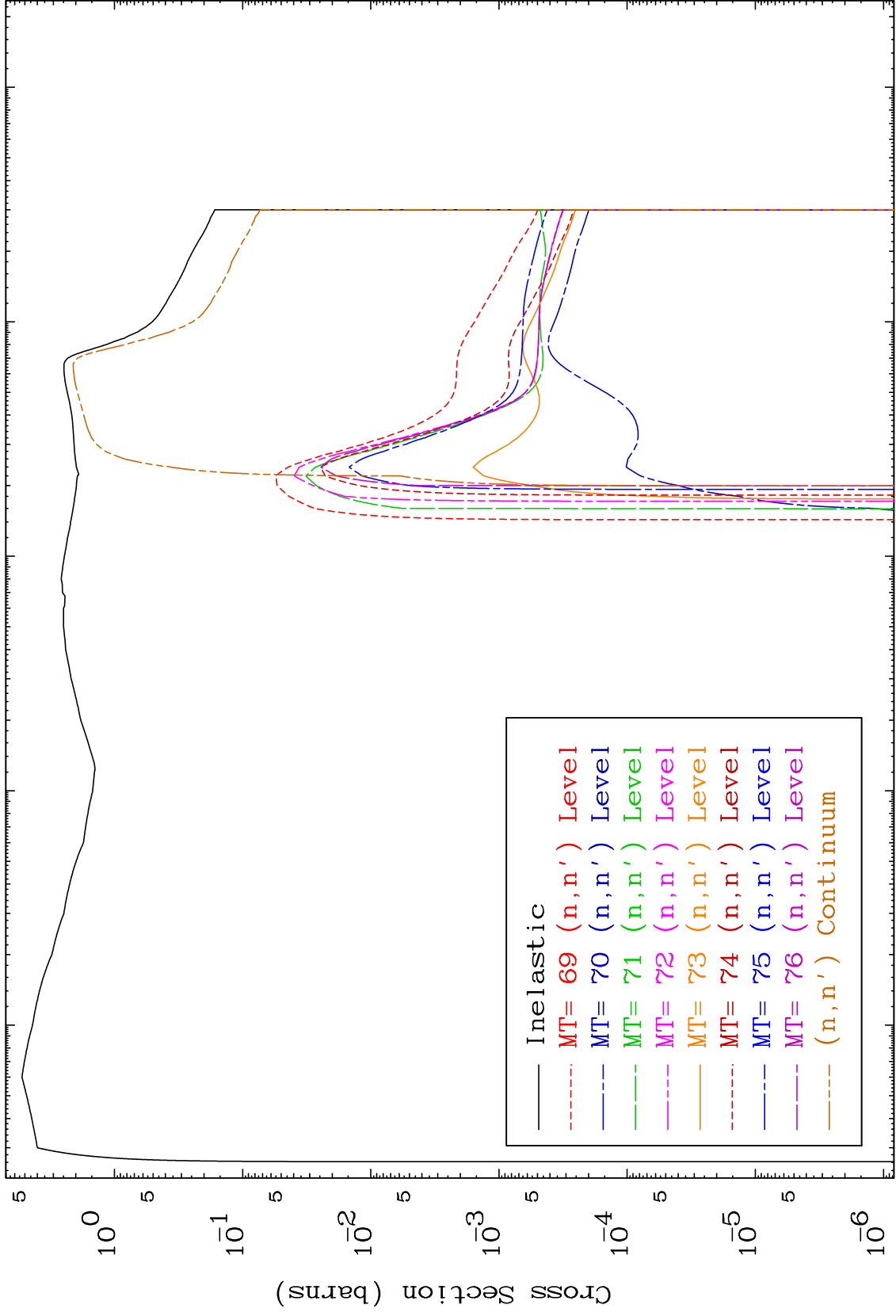
69-Tm-175



MAT 6943

293 Kelvin Cross Sections
(n, n') Levels

69-Tm-175



10

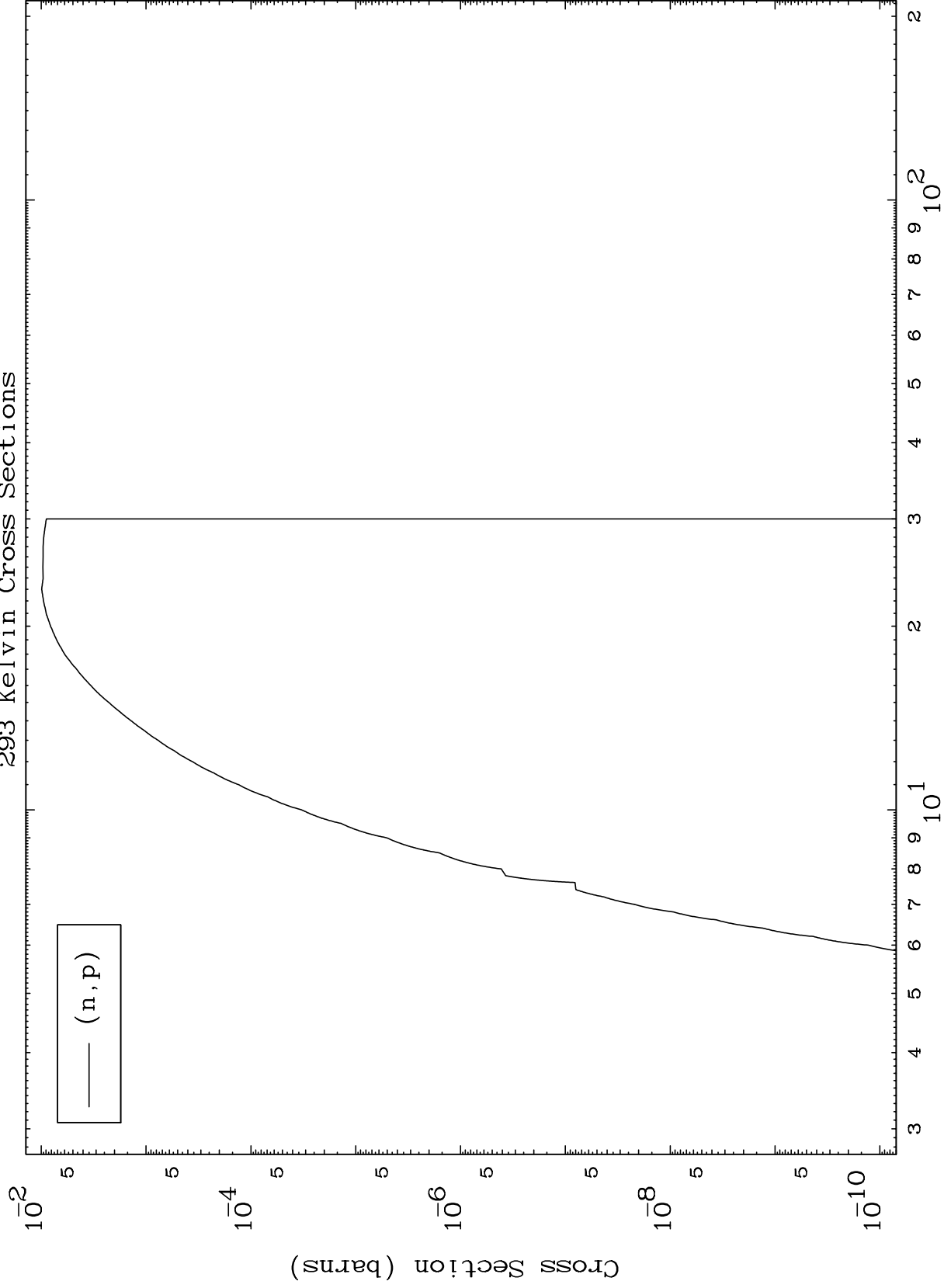
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-175



11

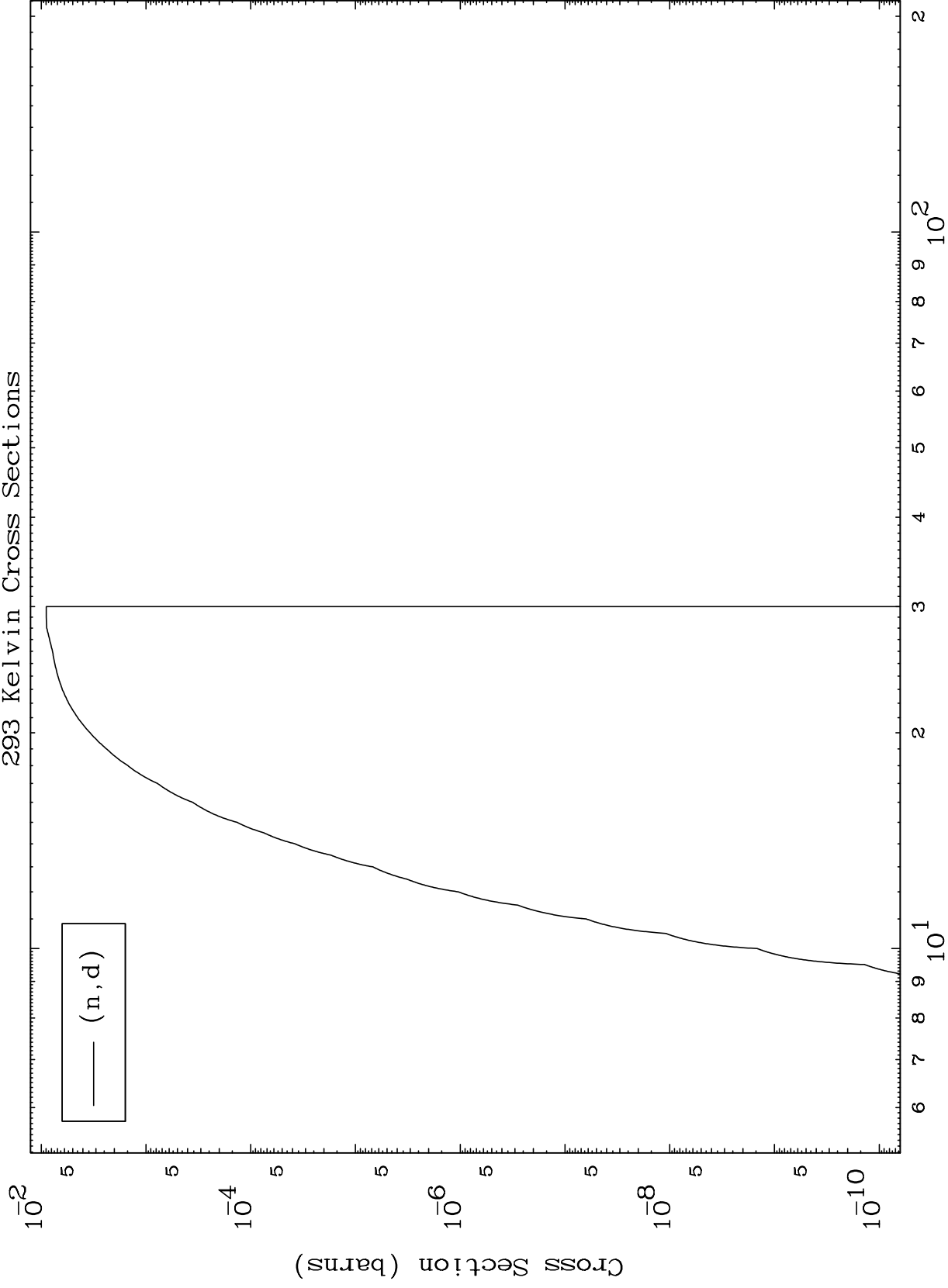
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-175



12

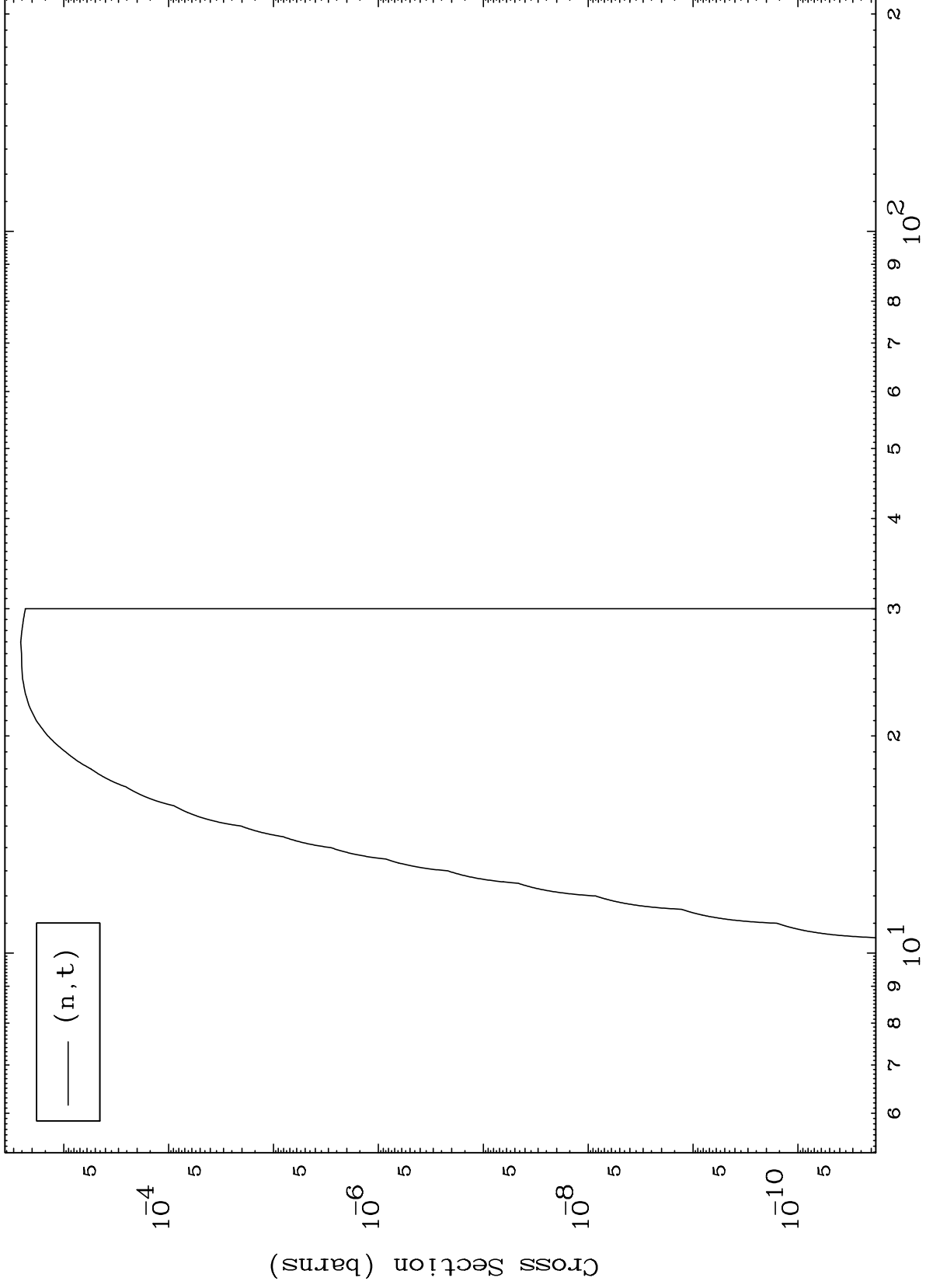
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,t) Levels
293 Kelvin Cross Sections

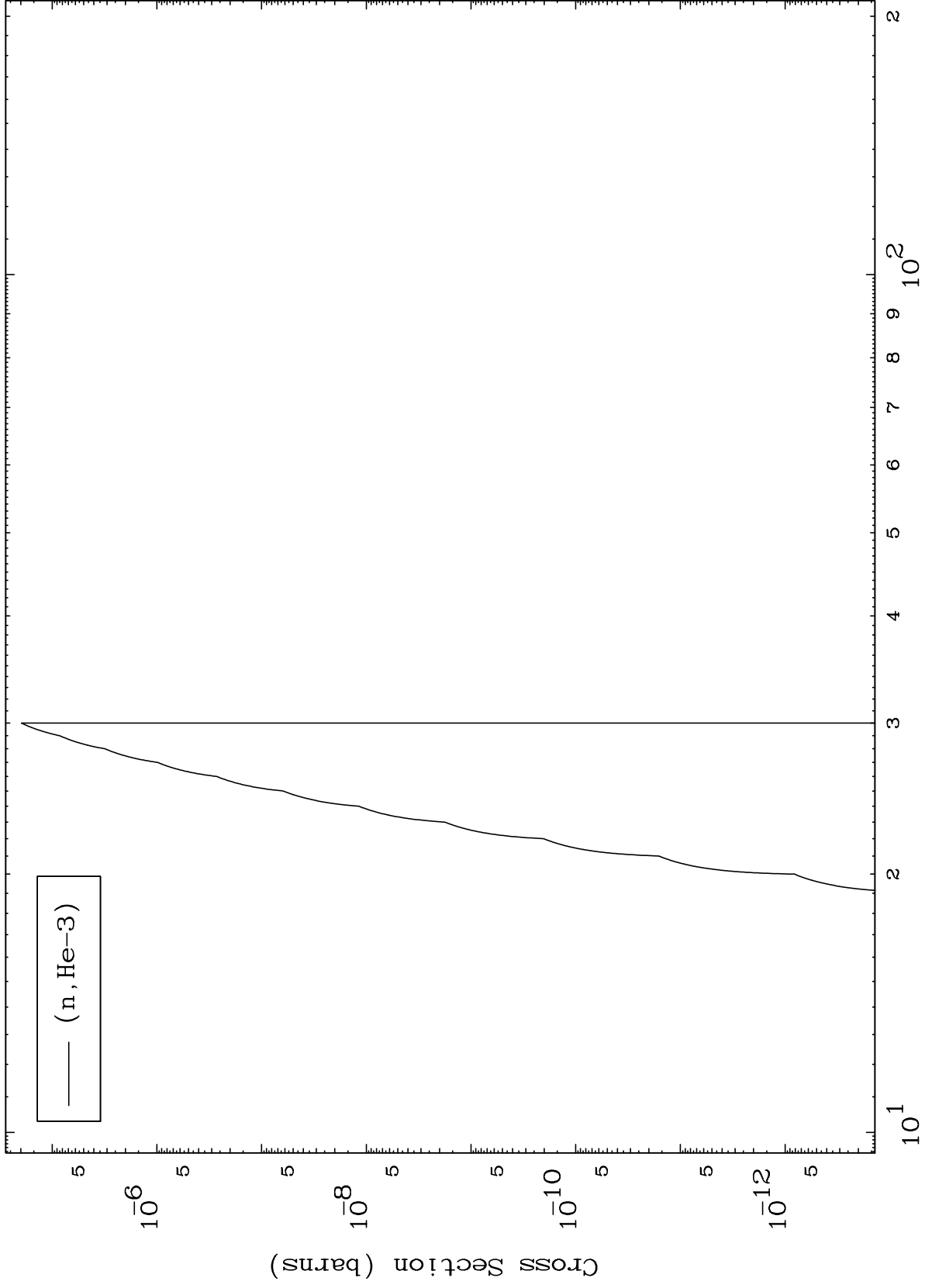
69-Tm-175



MAT 6943

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-175



Incident Energy (MeV)

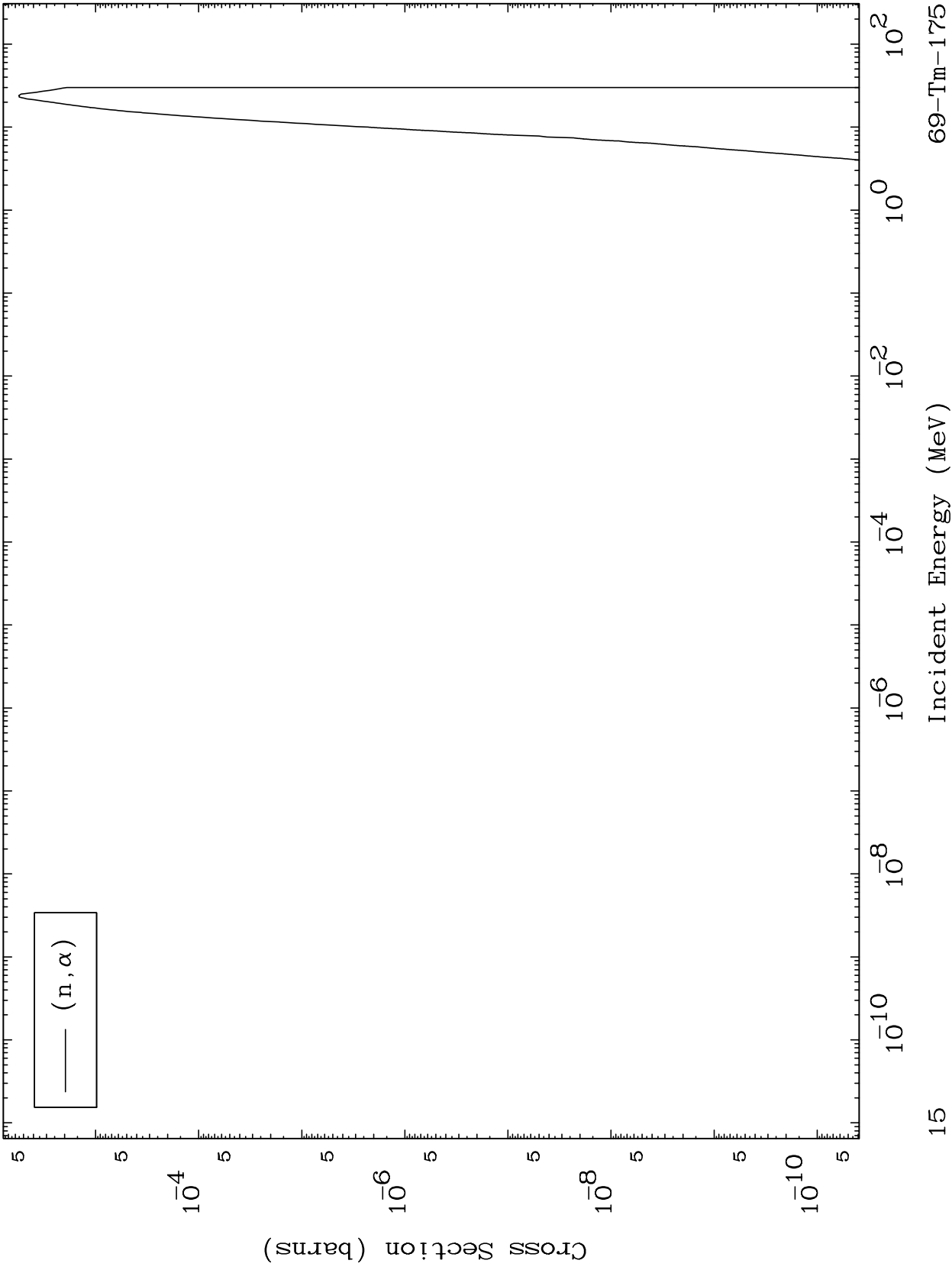
69-Tm-175

14

MAT 6943

(n, α) Levels
293 Kelvin Cross Sections

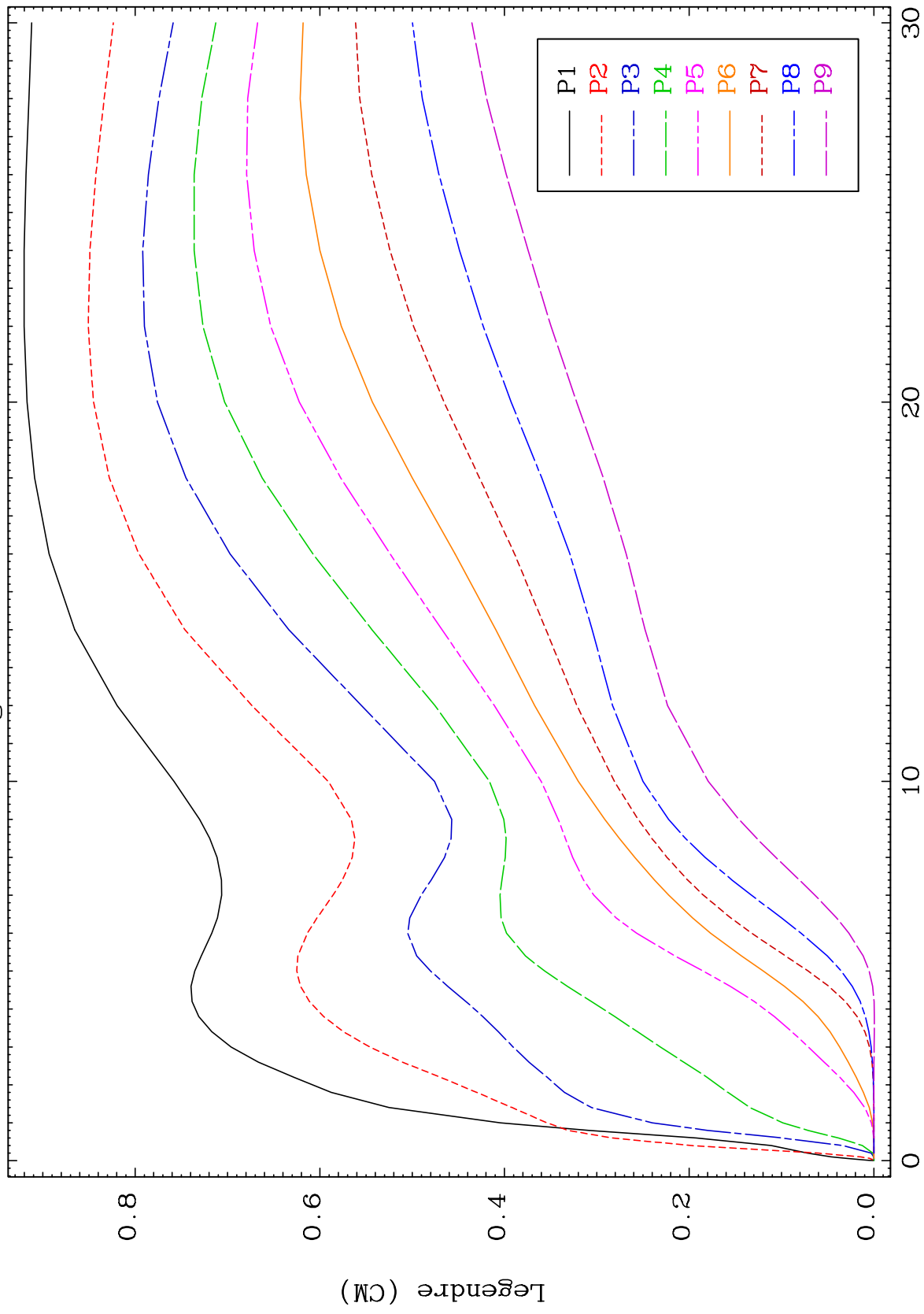
69-Tm-175



MAT 6943

Elastic Legendre Coefficients

69-Tm-175



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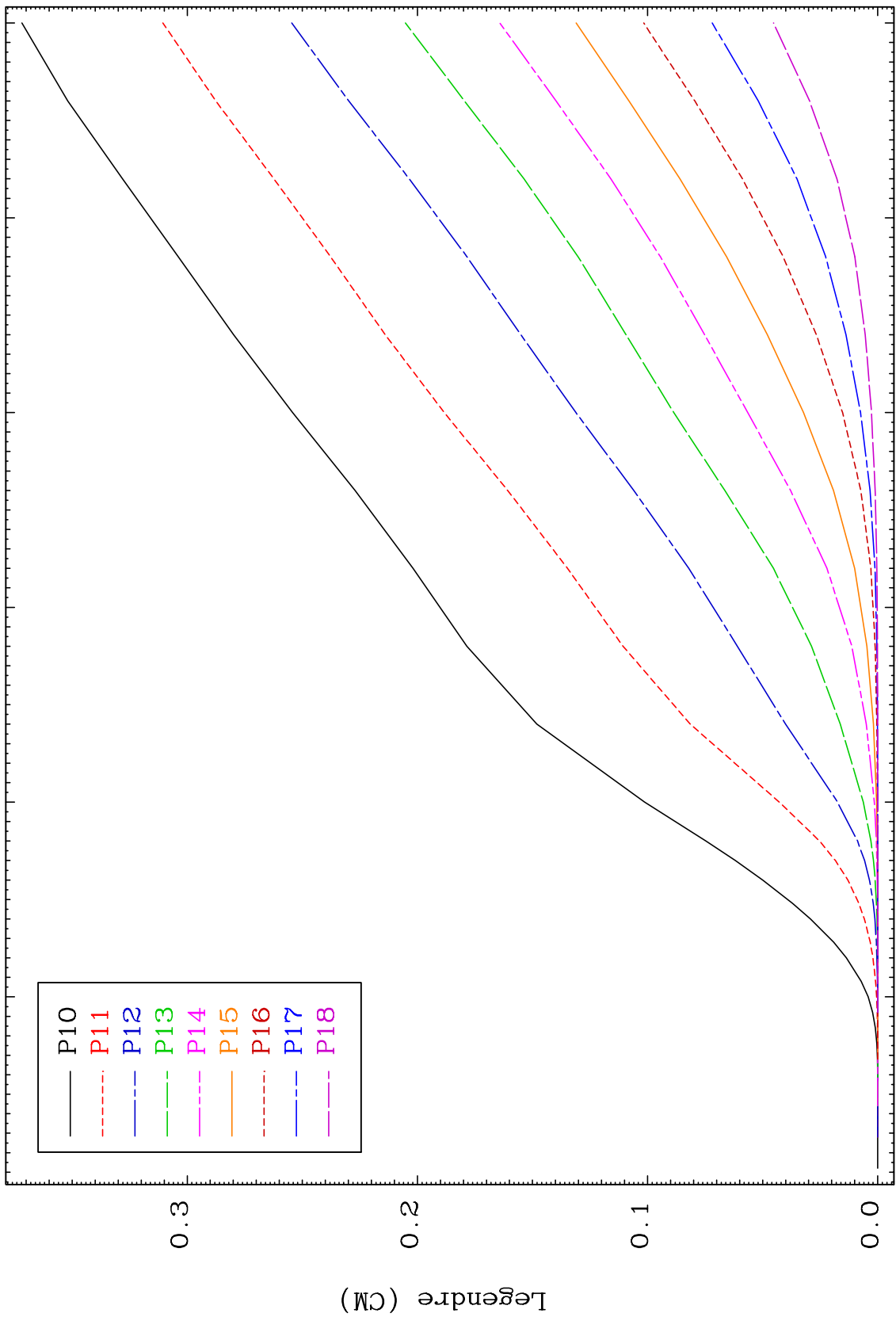
Incident Energy (MeV)

69-Tm-175

MAT 6943

Elastic
Legendre Coefficients

69-Tm-175



17

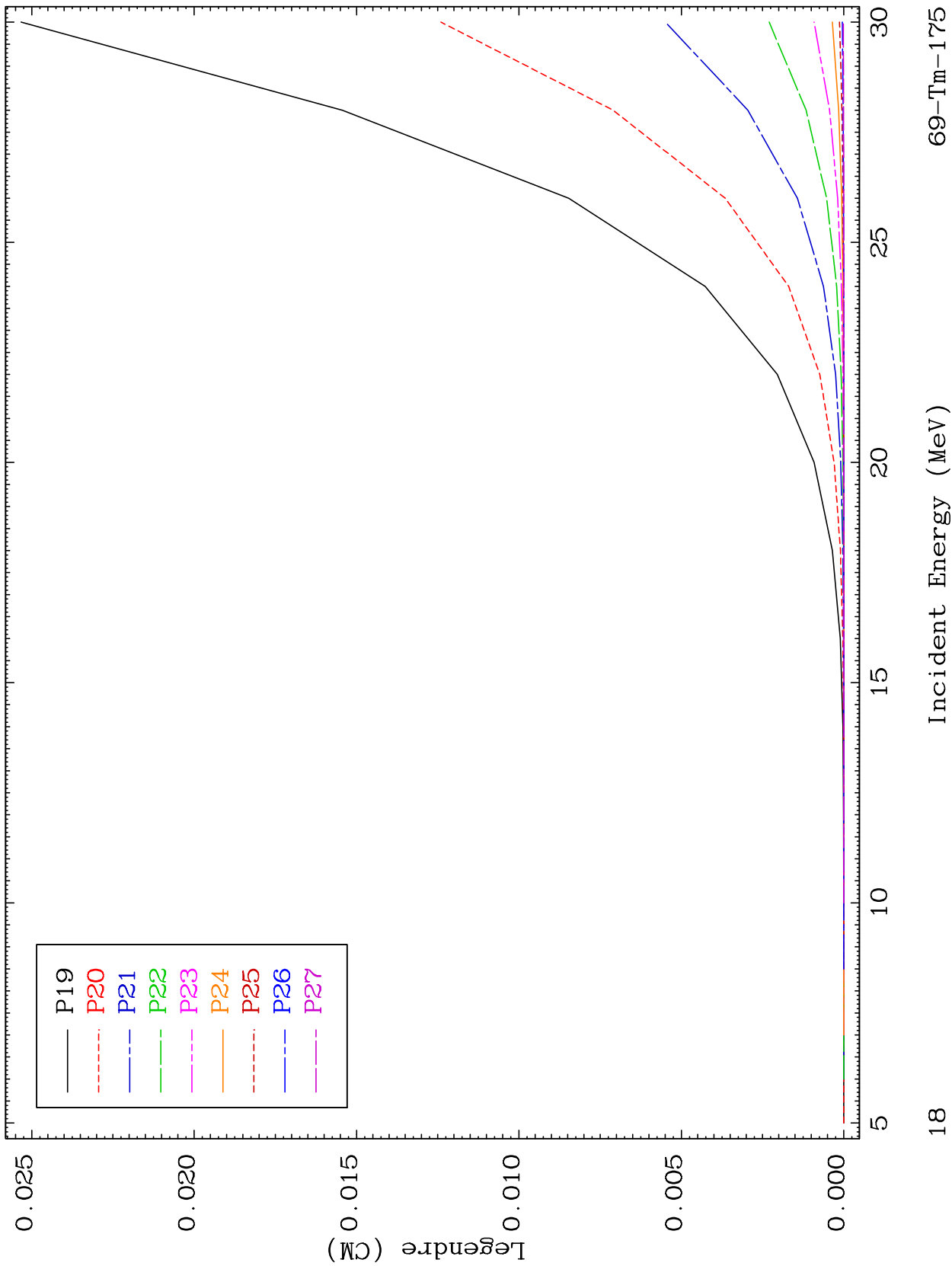
Incident Energy (MeV)

69-Tm-175

MAT 6943

Elastic Legendre Coefficients

69-Tm-175



18

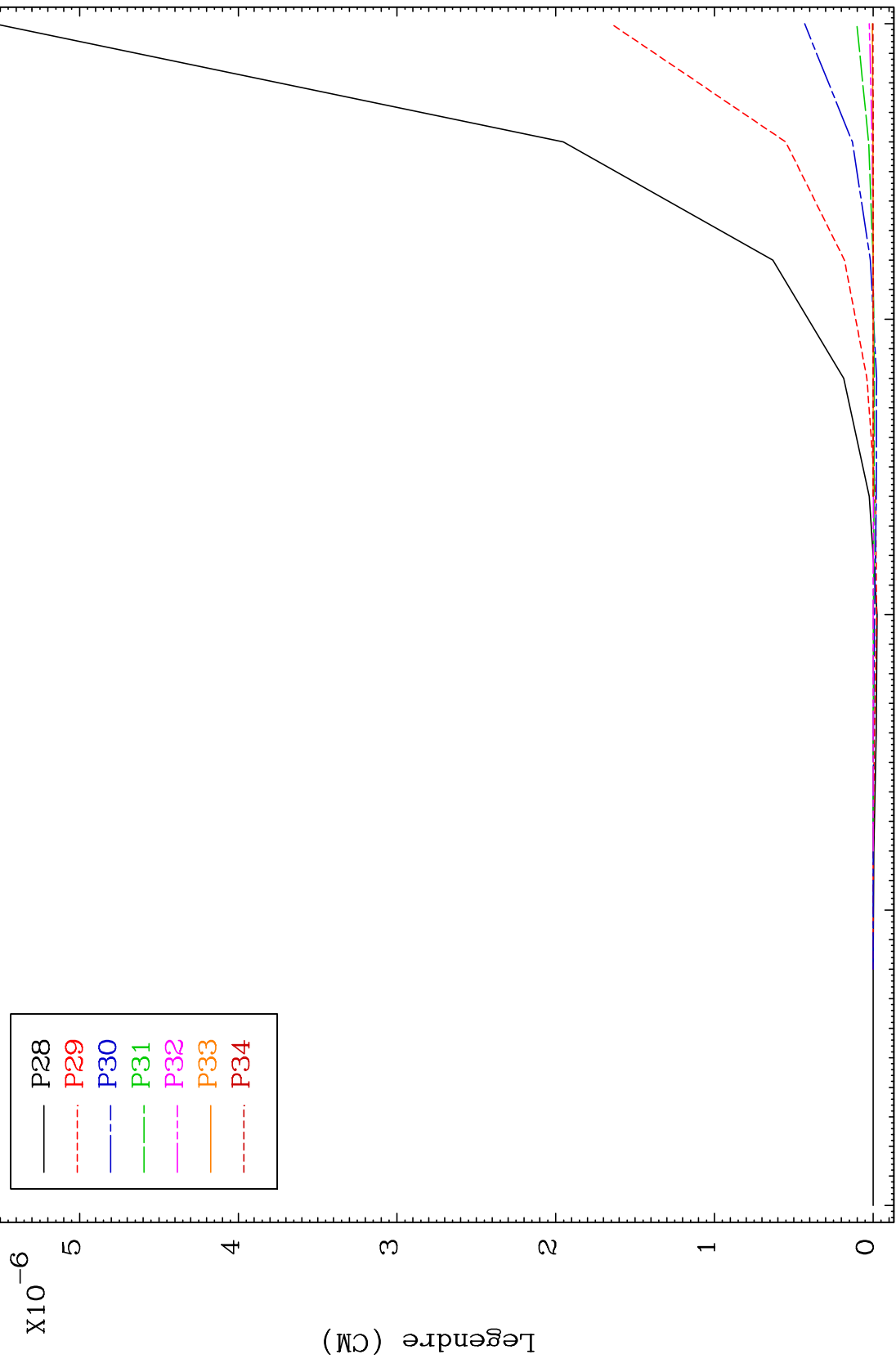
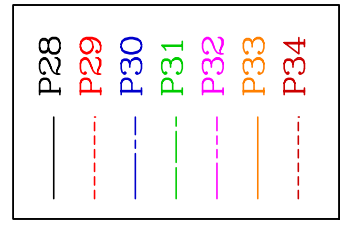
Incident Energy (MeV)

69-Tm-175

MAT 6943

Elastic
Legendre Coefficients

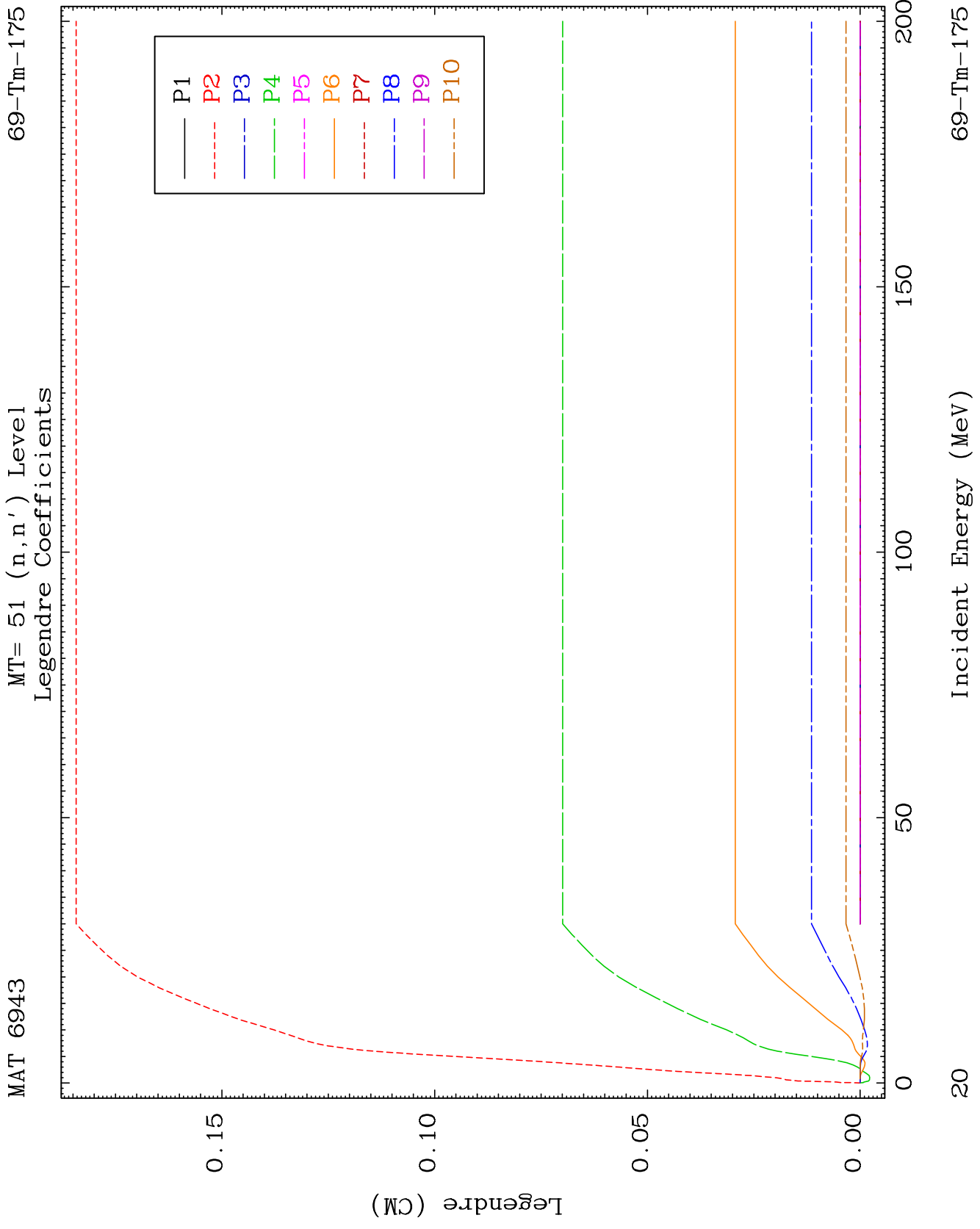
69-Tm-175



69-Tm-175

Incident Energy (MeV)

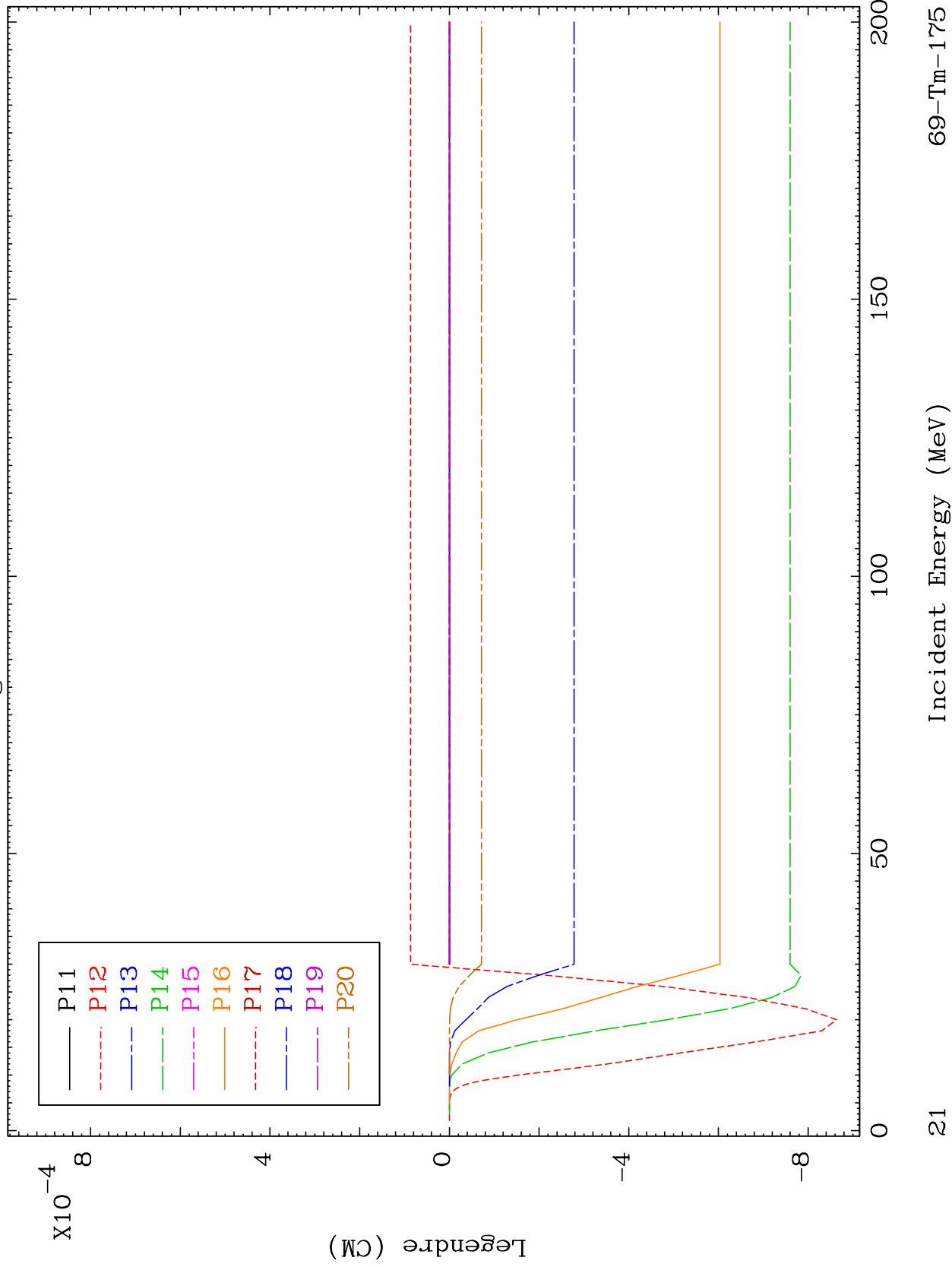
19



MAT 6943

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

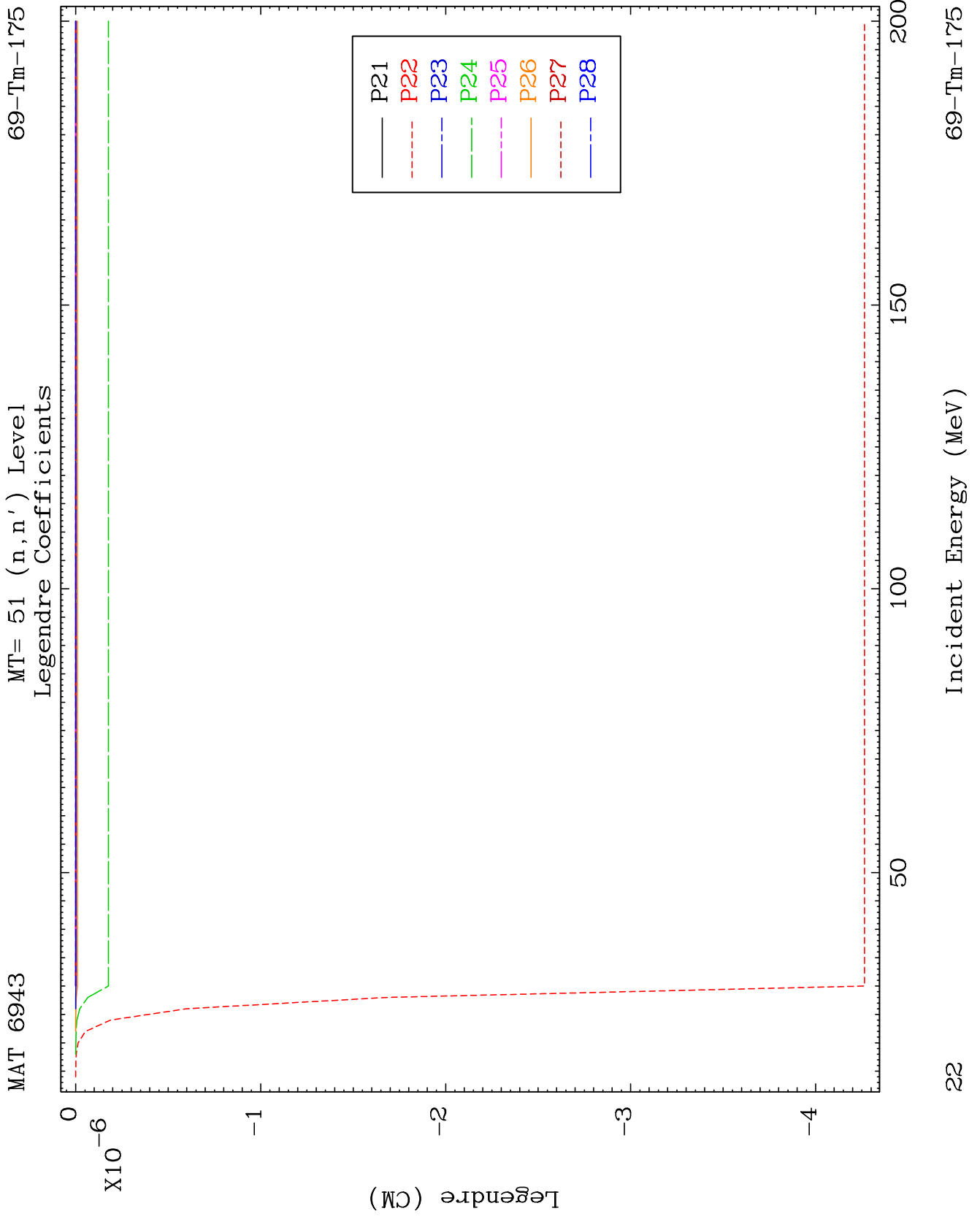
69-Tm-175



21

Incident Energy (MeV)

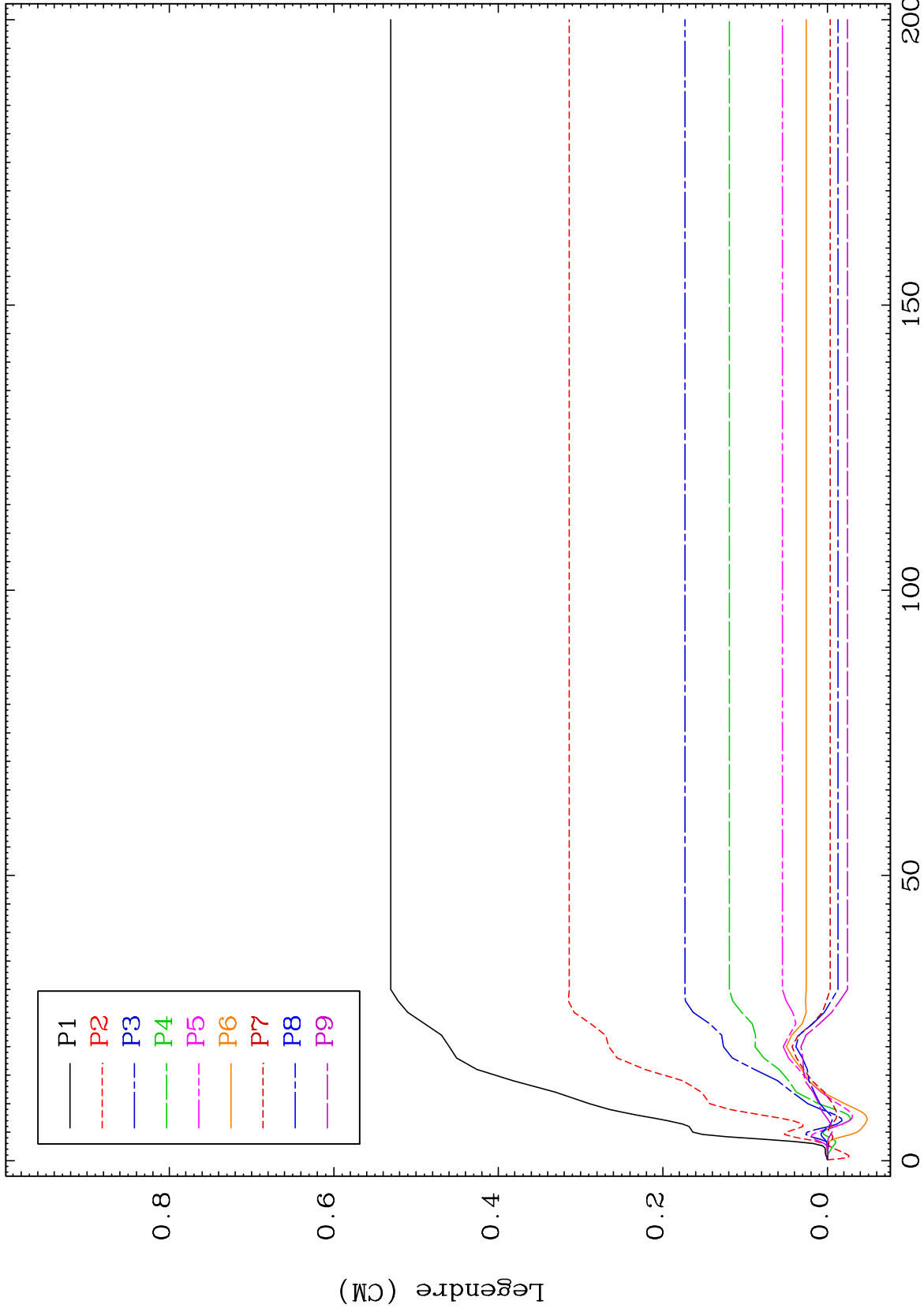
69-Tm-175



MAT 6943

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

69-Tm-175



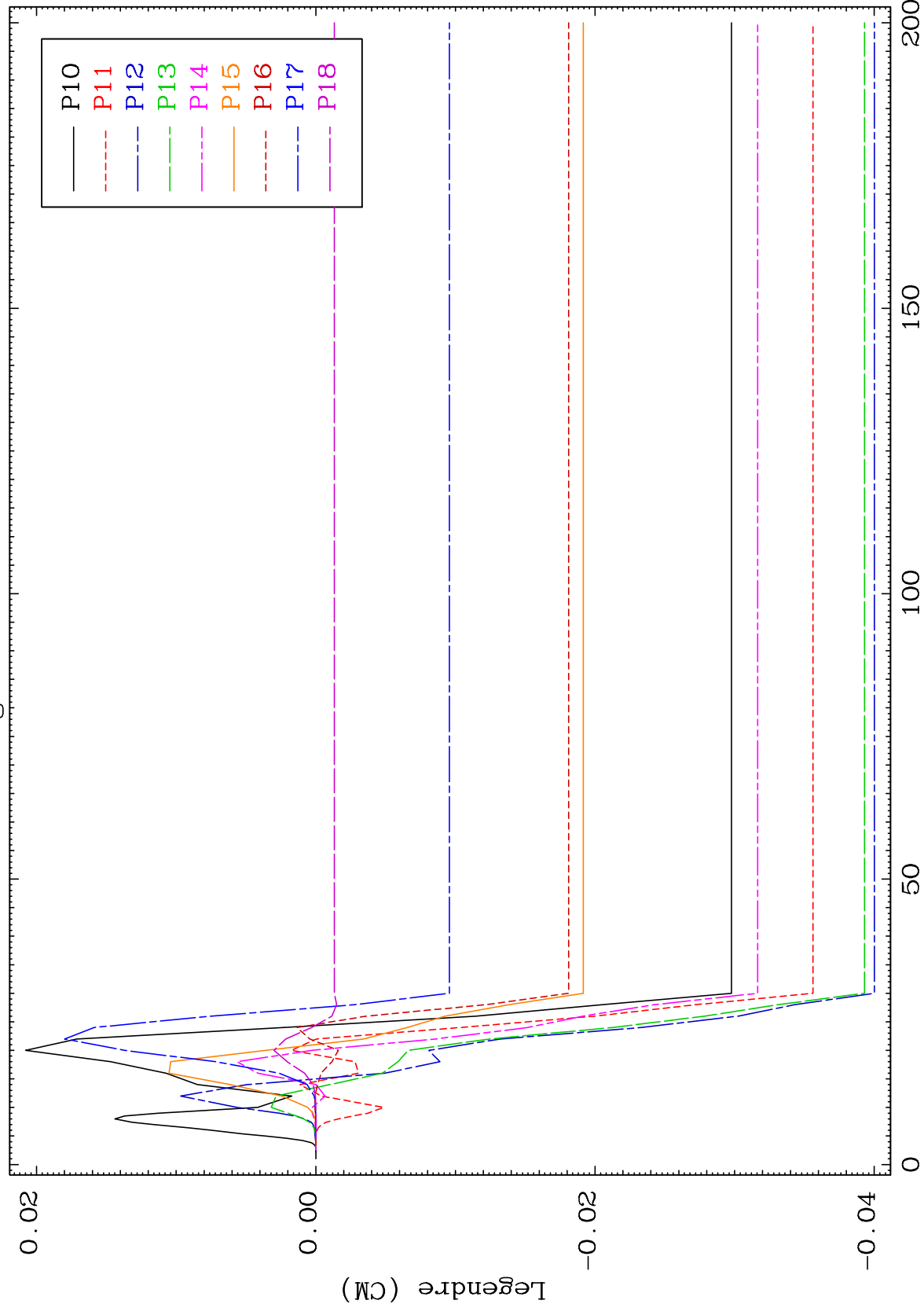
23

69-Tm-175

MAT 6943

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

69-Tm-175



24

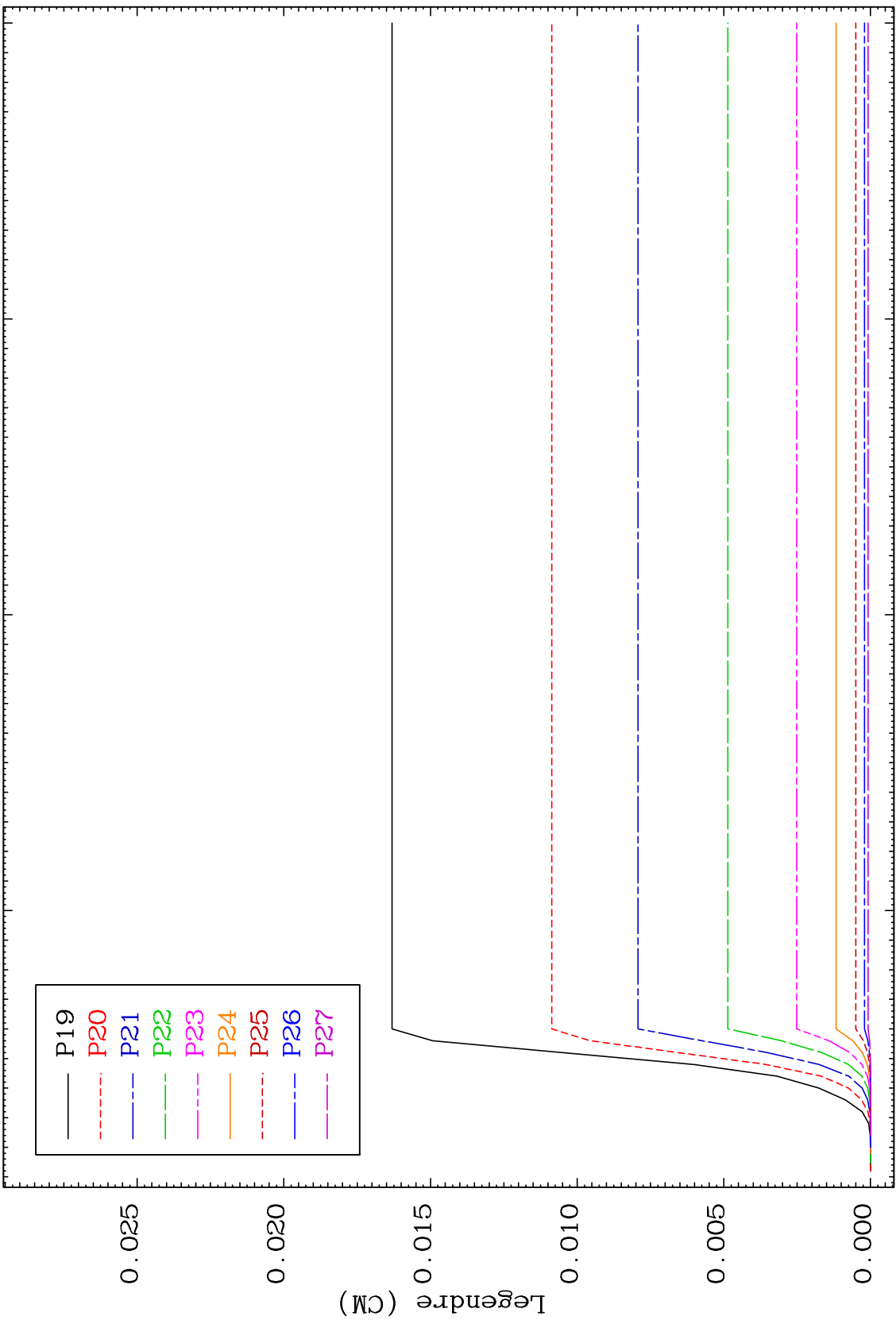
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



25

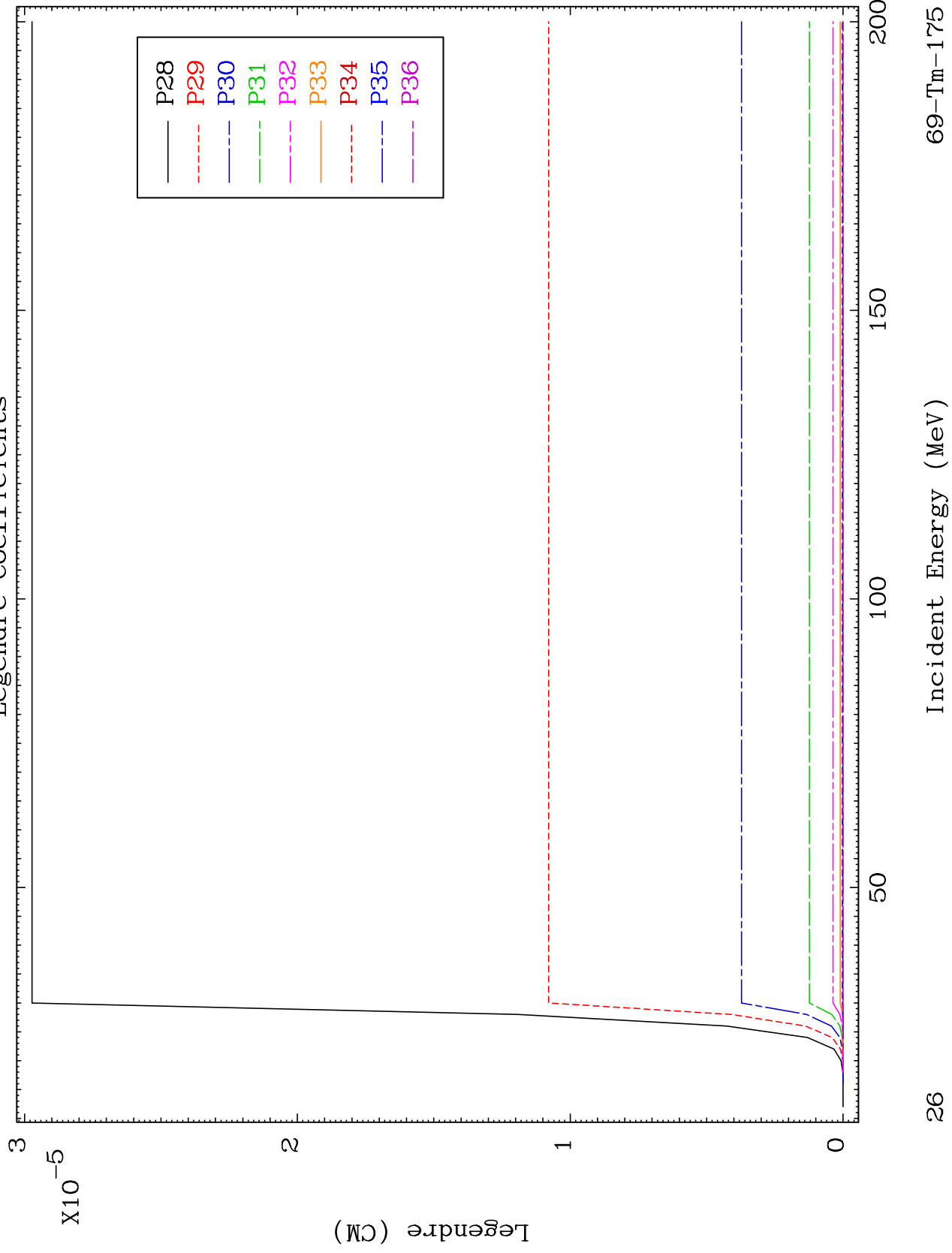
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



26

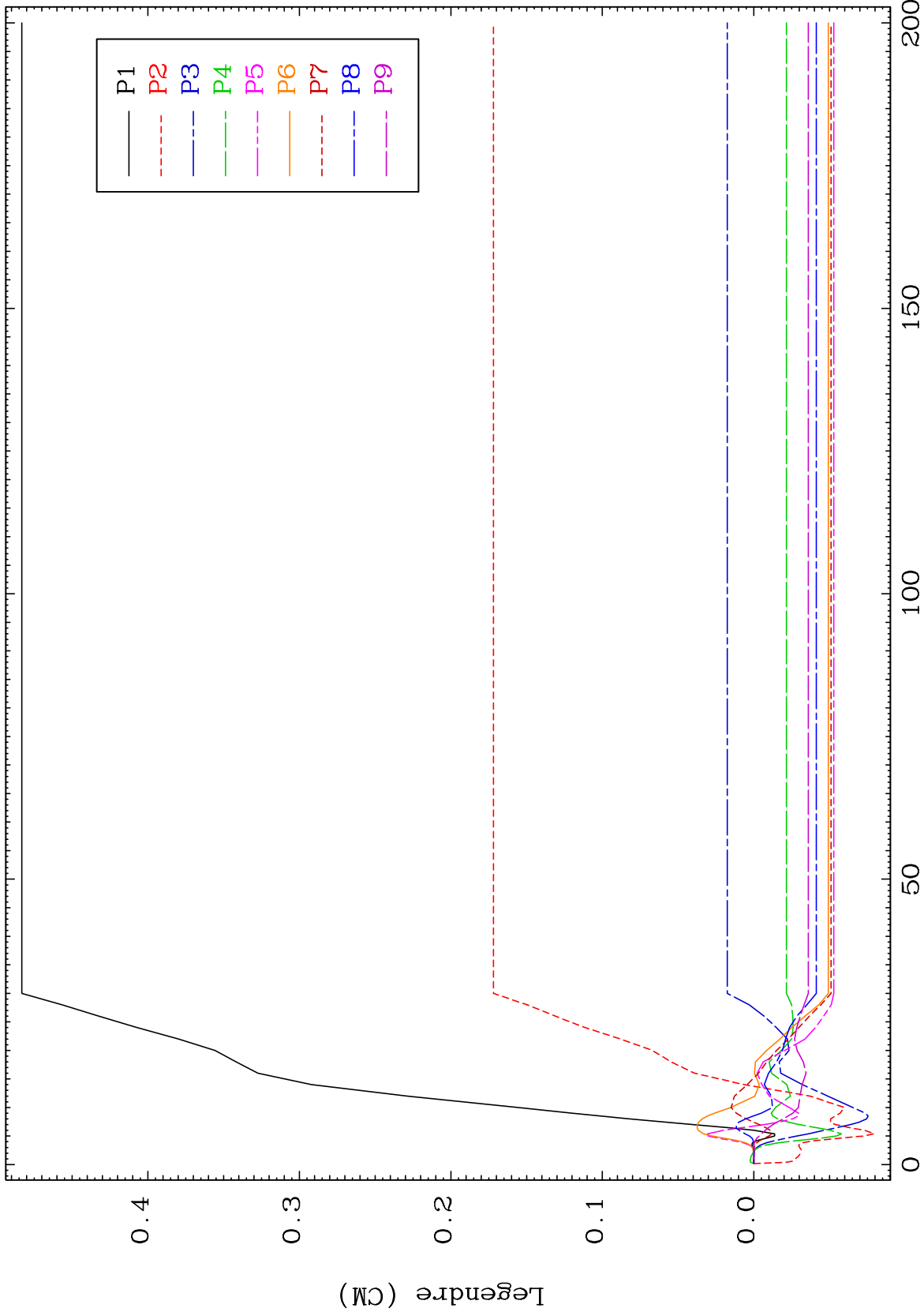
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



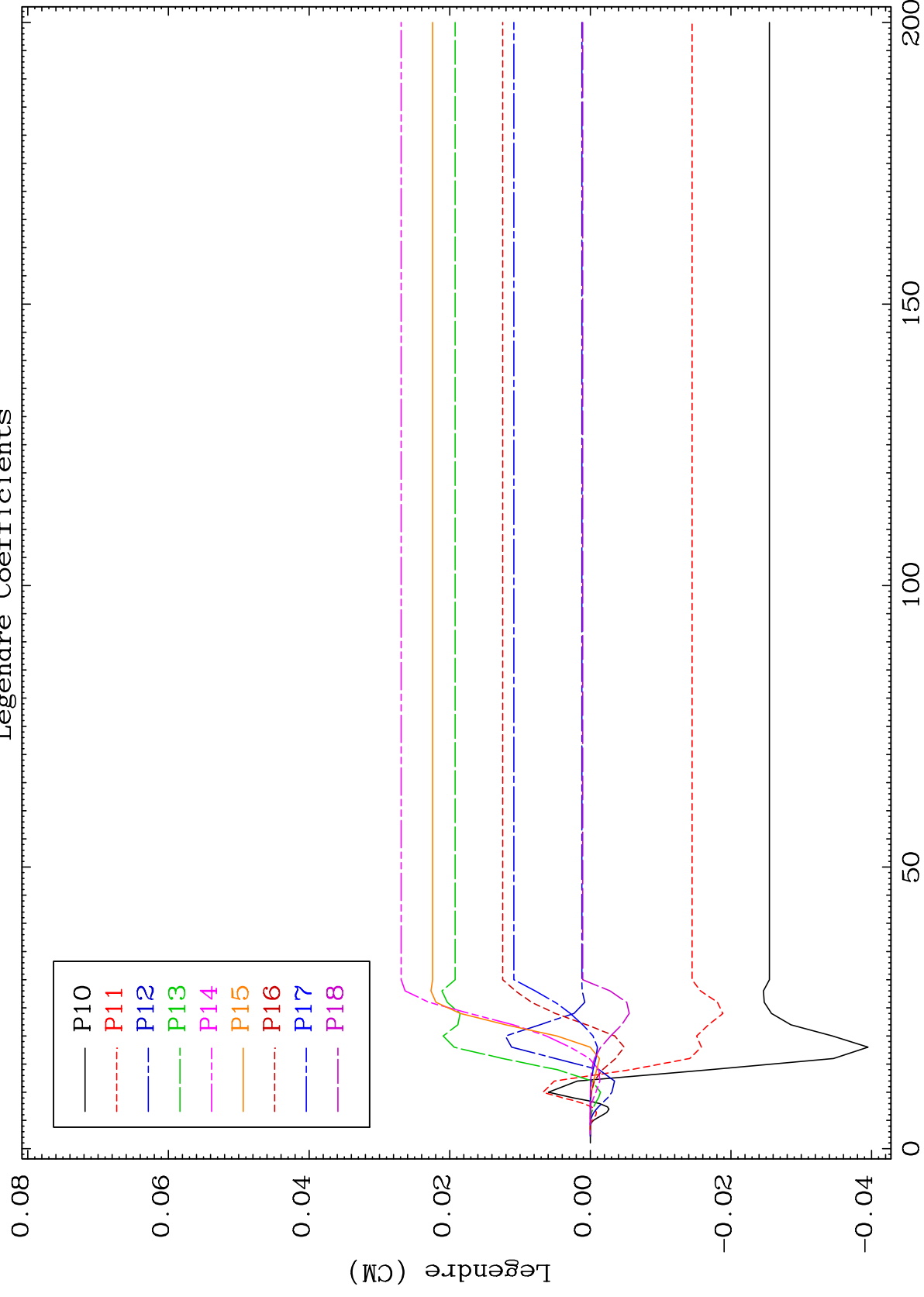
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69-Tm-175

MAT 6943

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

69-Tm-175



28

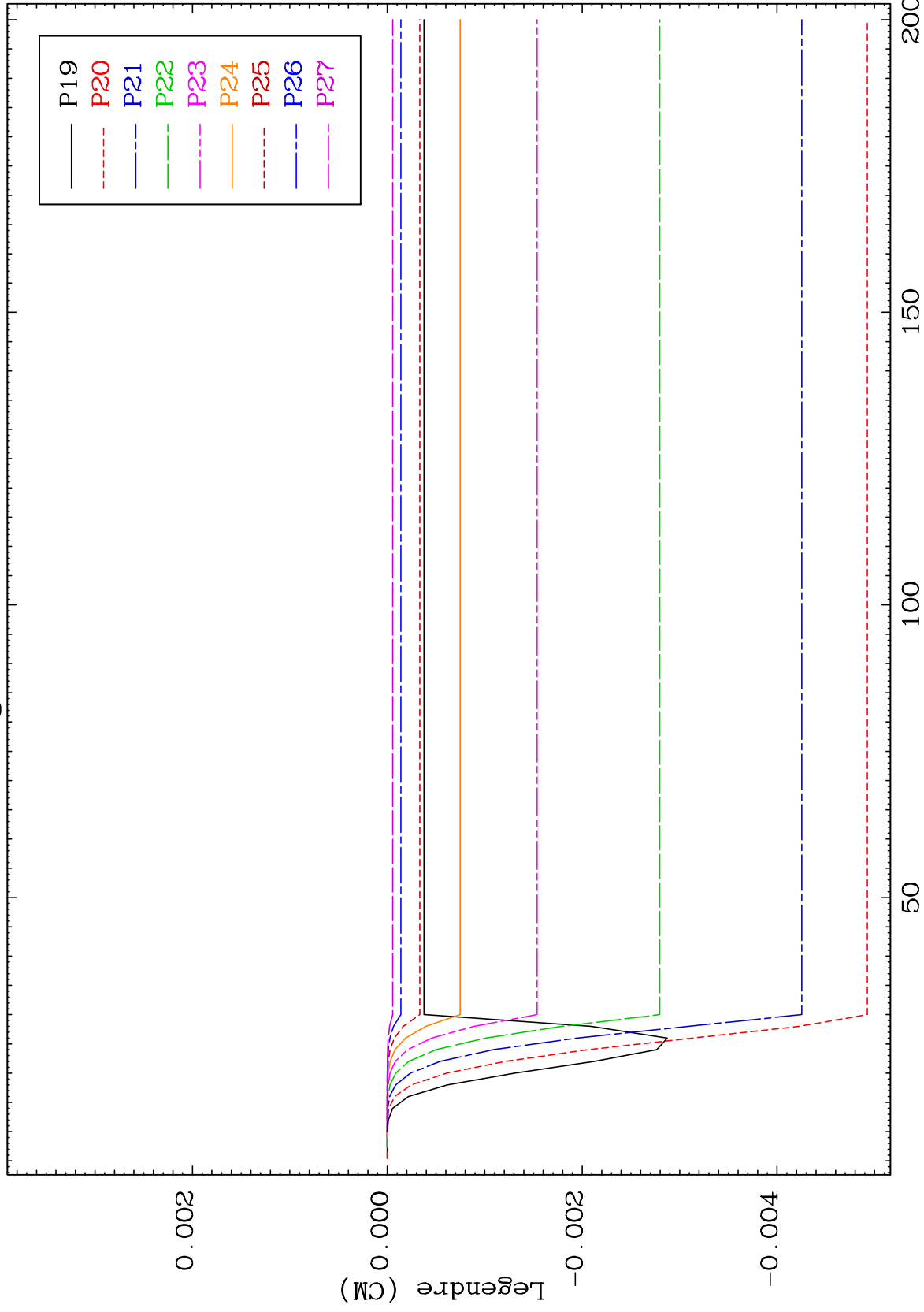
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

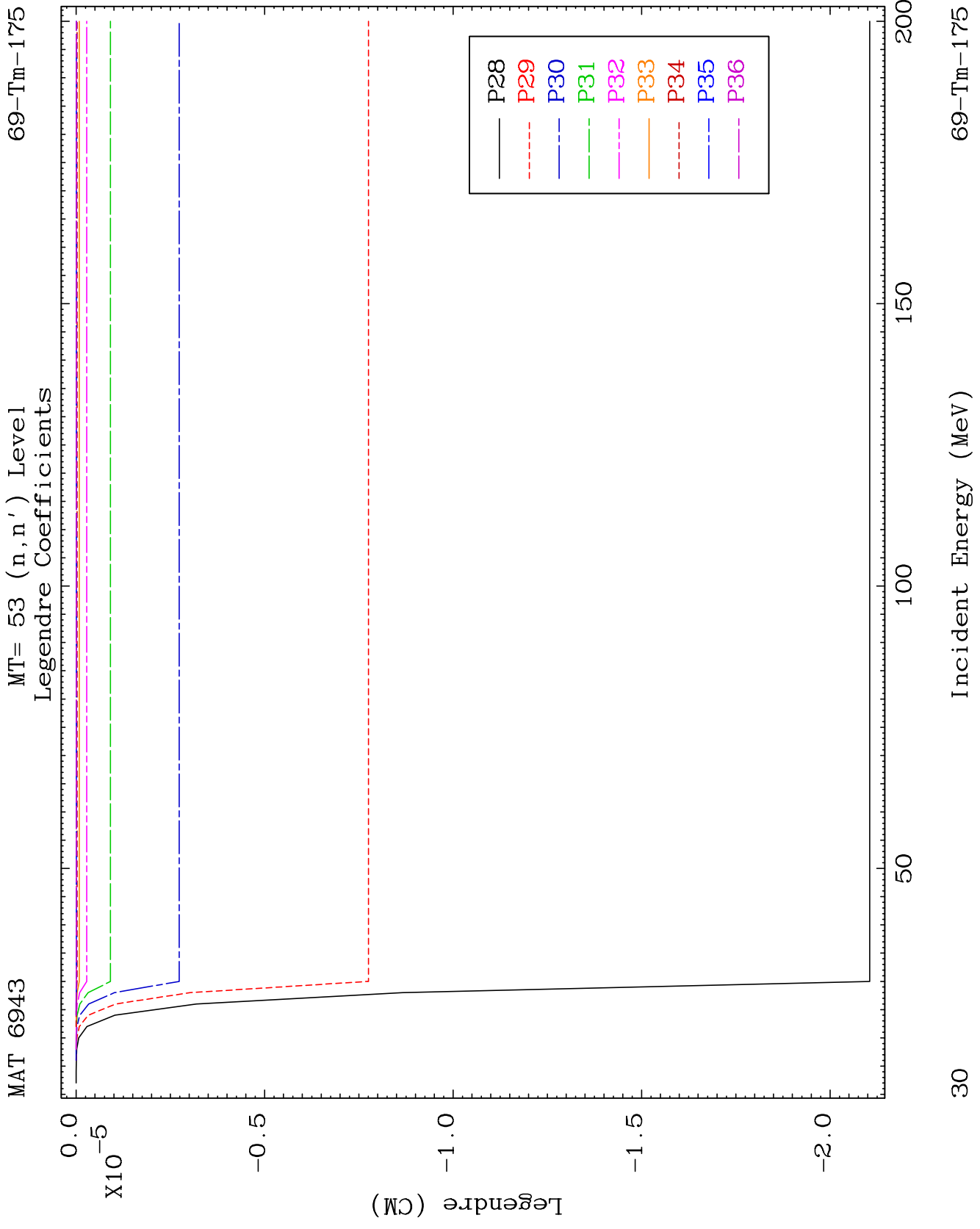
69-Tm-175



29

Incident Energy (MeV)

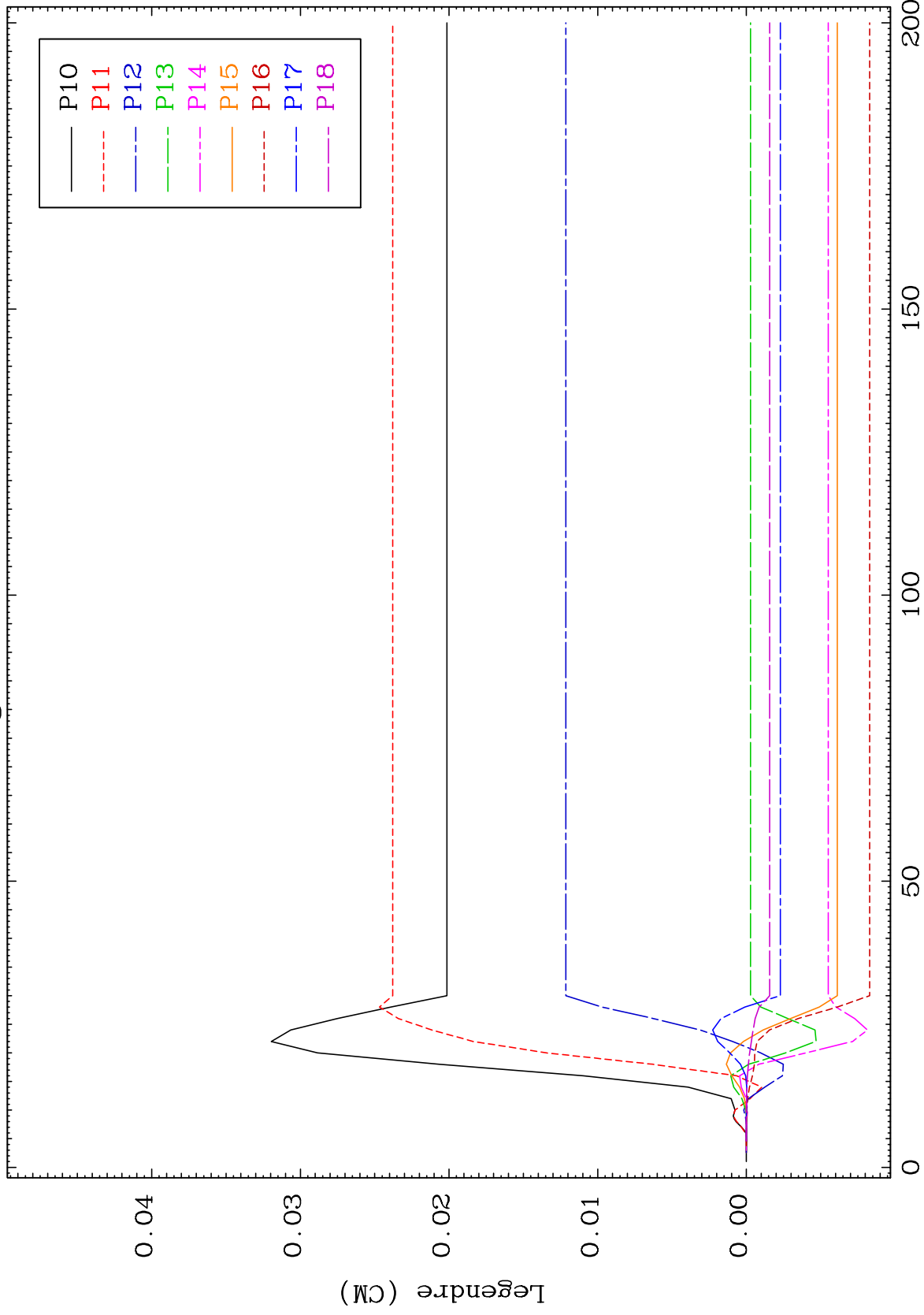
69-Tm-175



MAT 6943

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

69-Tm-175



32

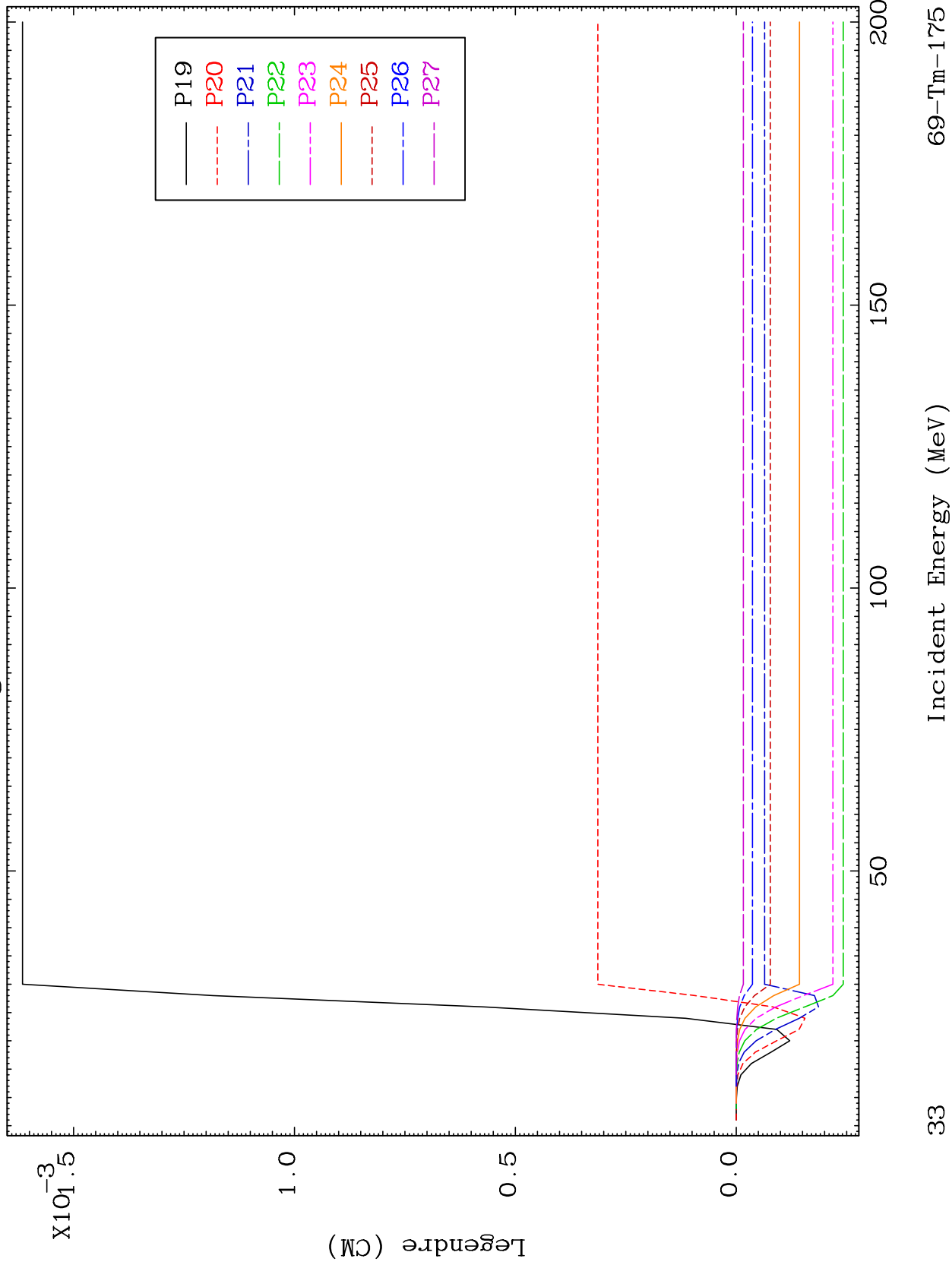
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

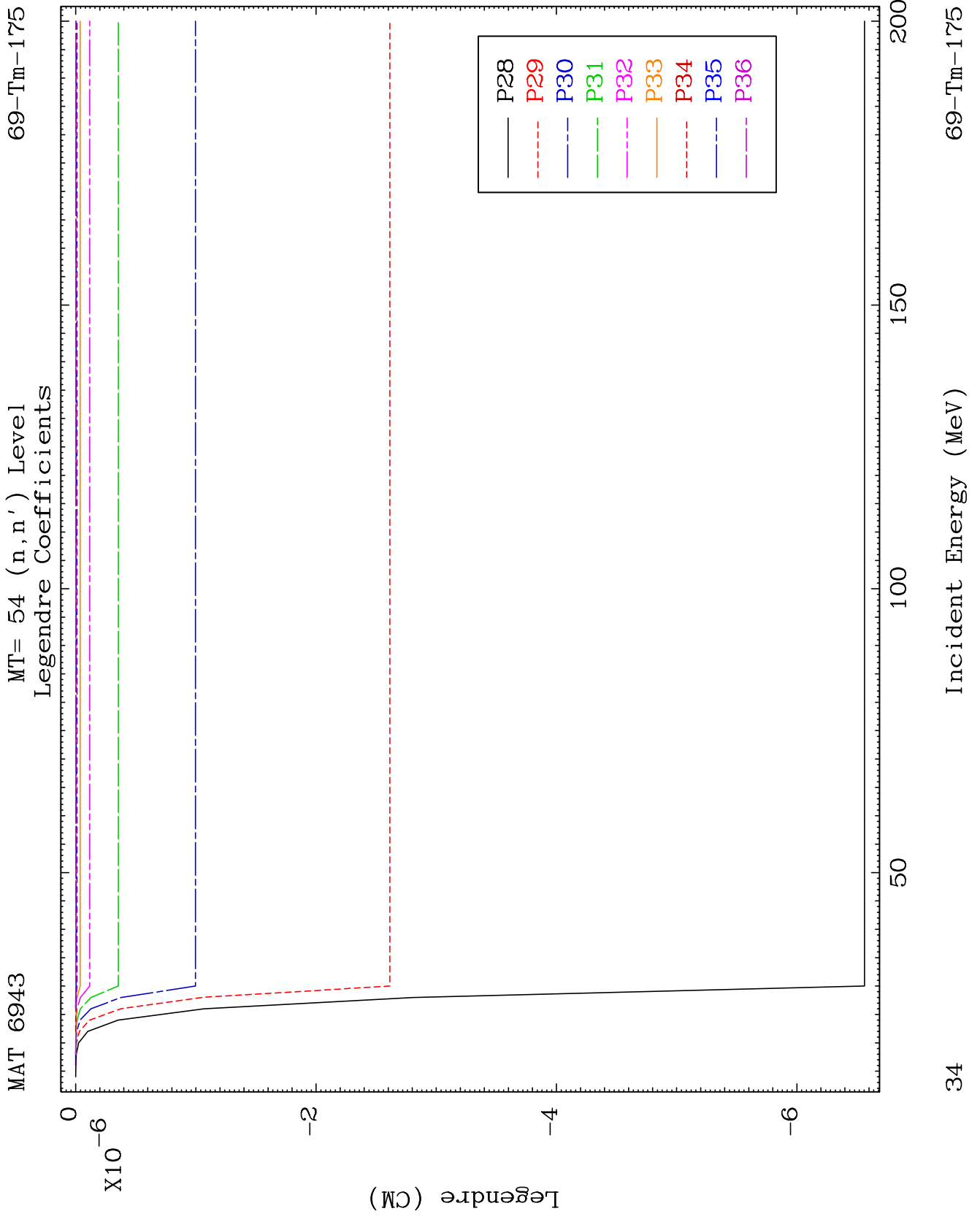
69-Tm-175



33

Incident Energy (MeV)

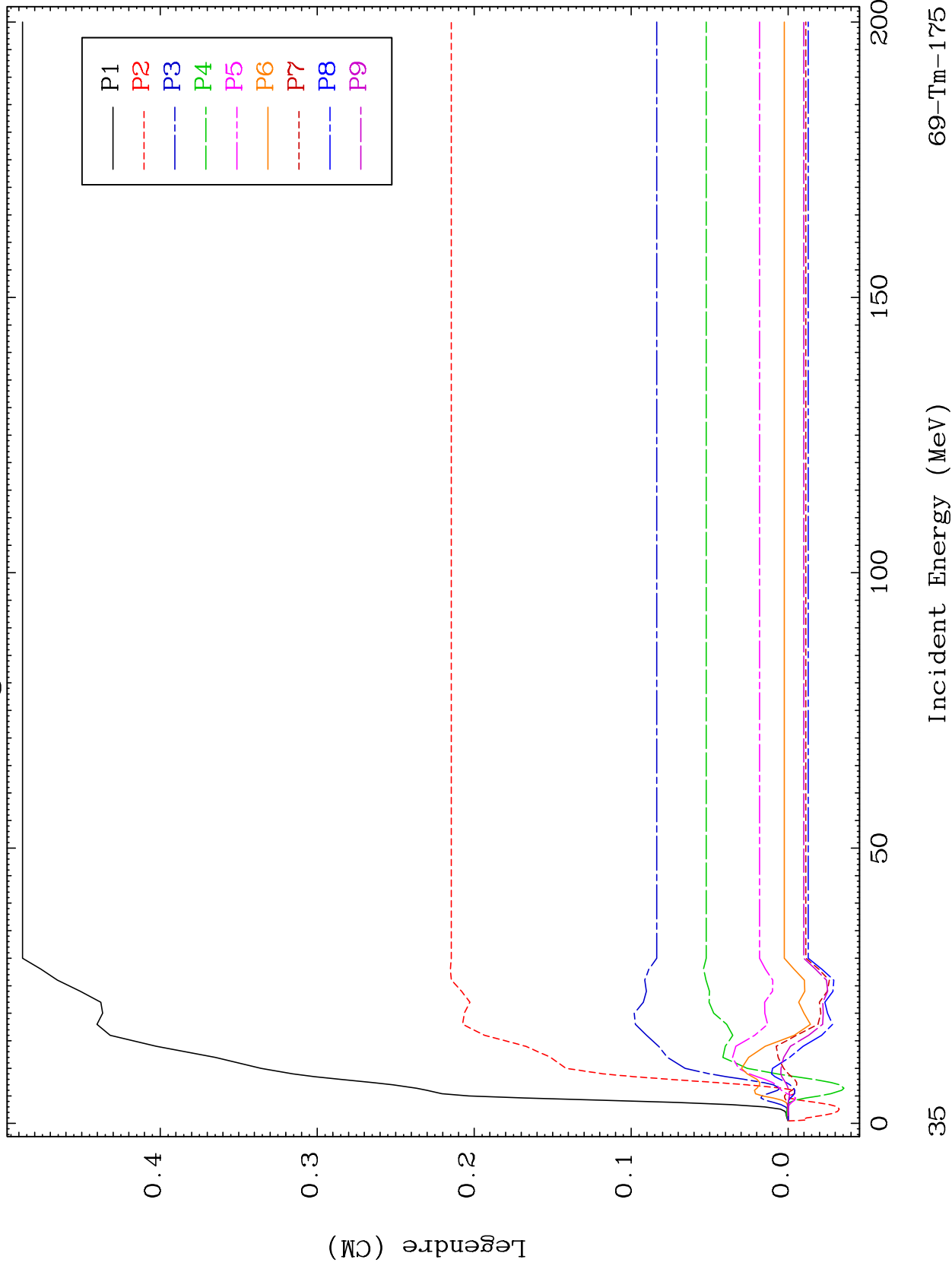
69-Tm-175



MAT 6943

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

69-Tm-175



69-Tm-175

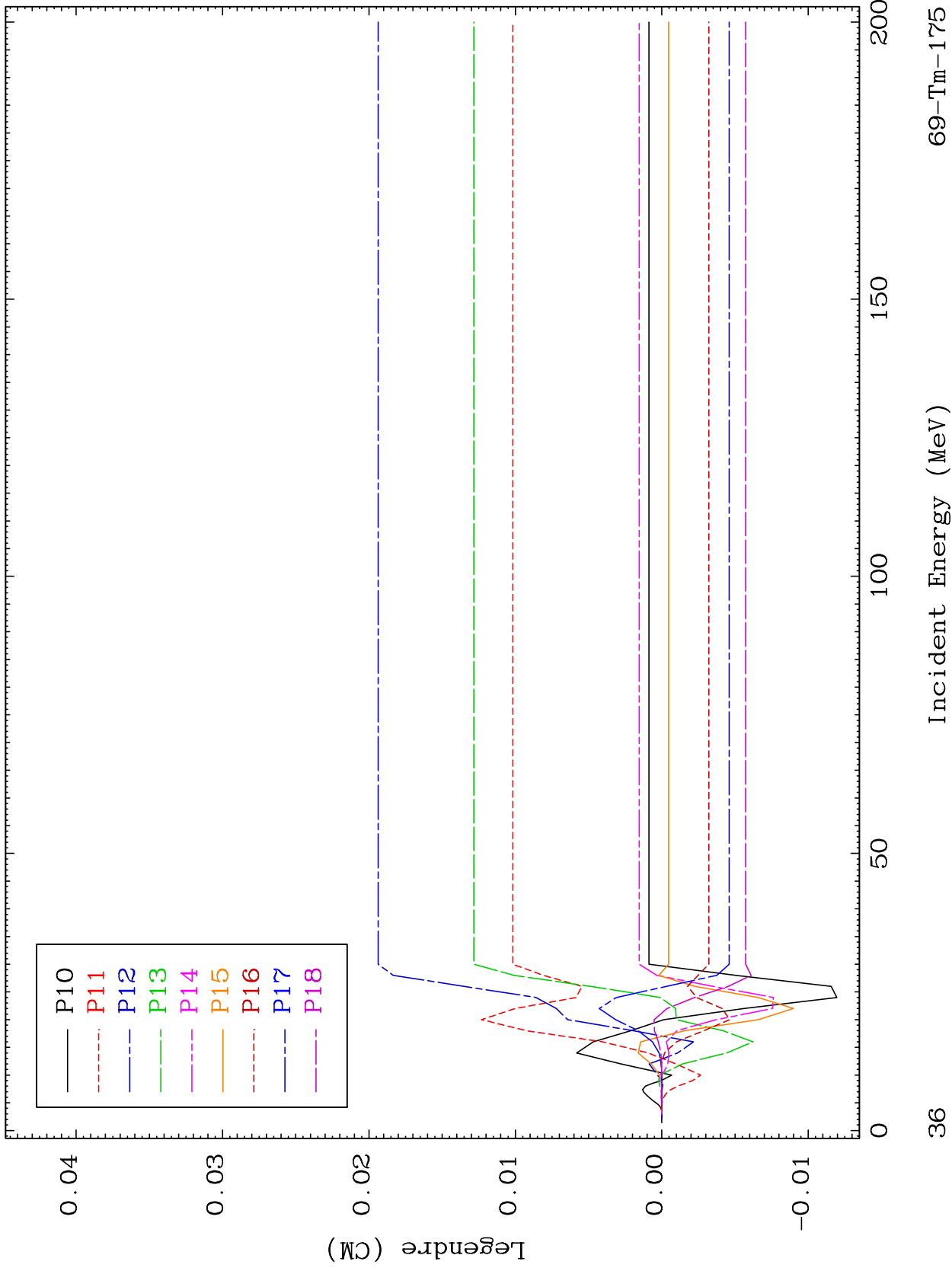
Incident Energy (MeV)

35

MAT 6943

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

69-Tm-175



36

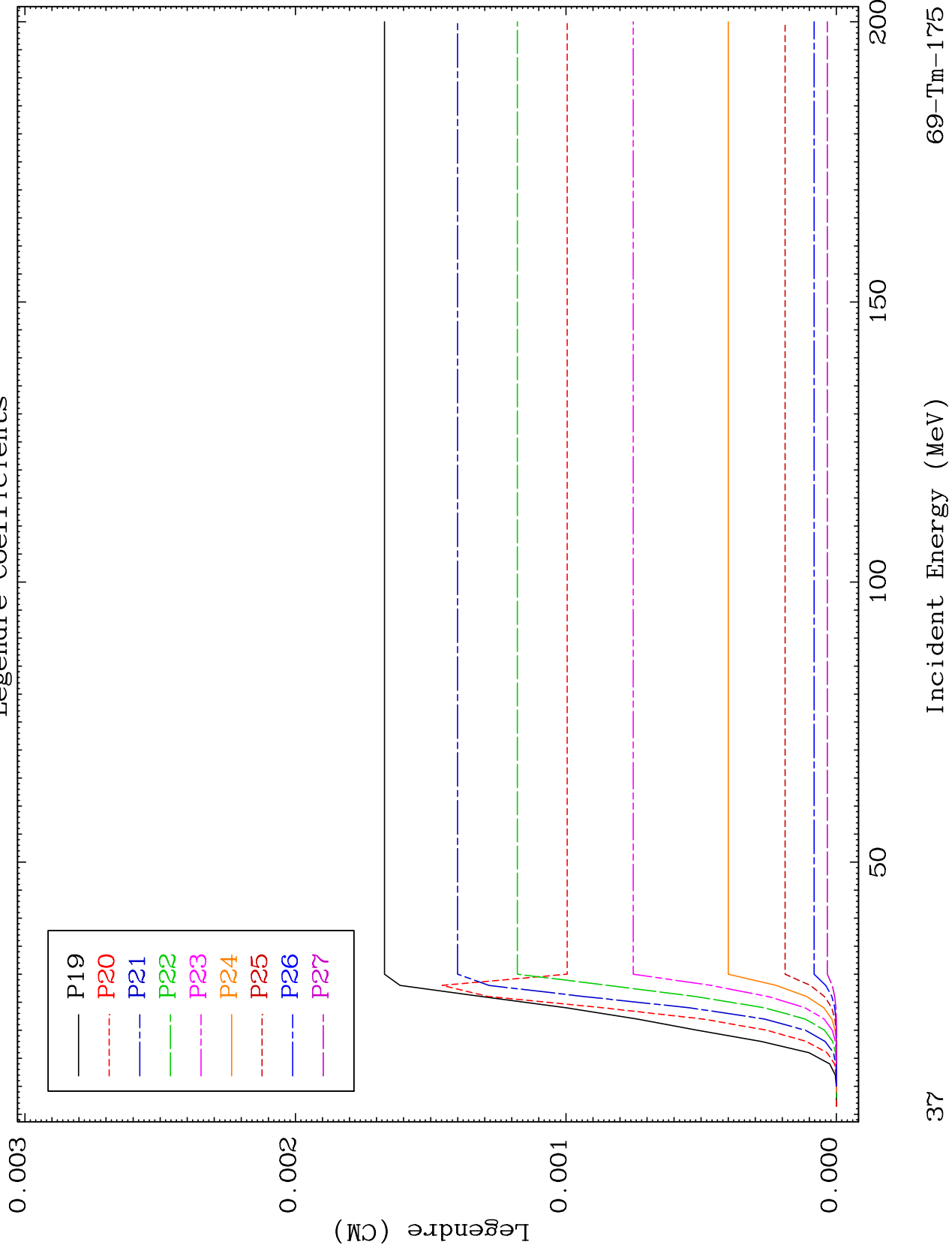
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



37

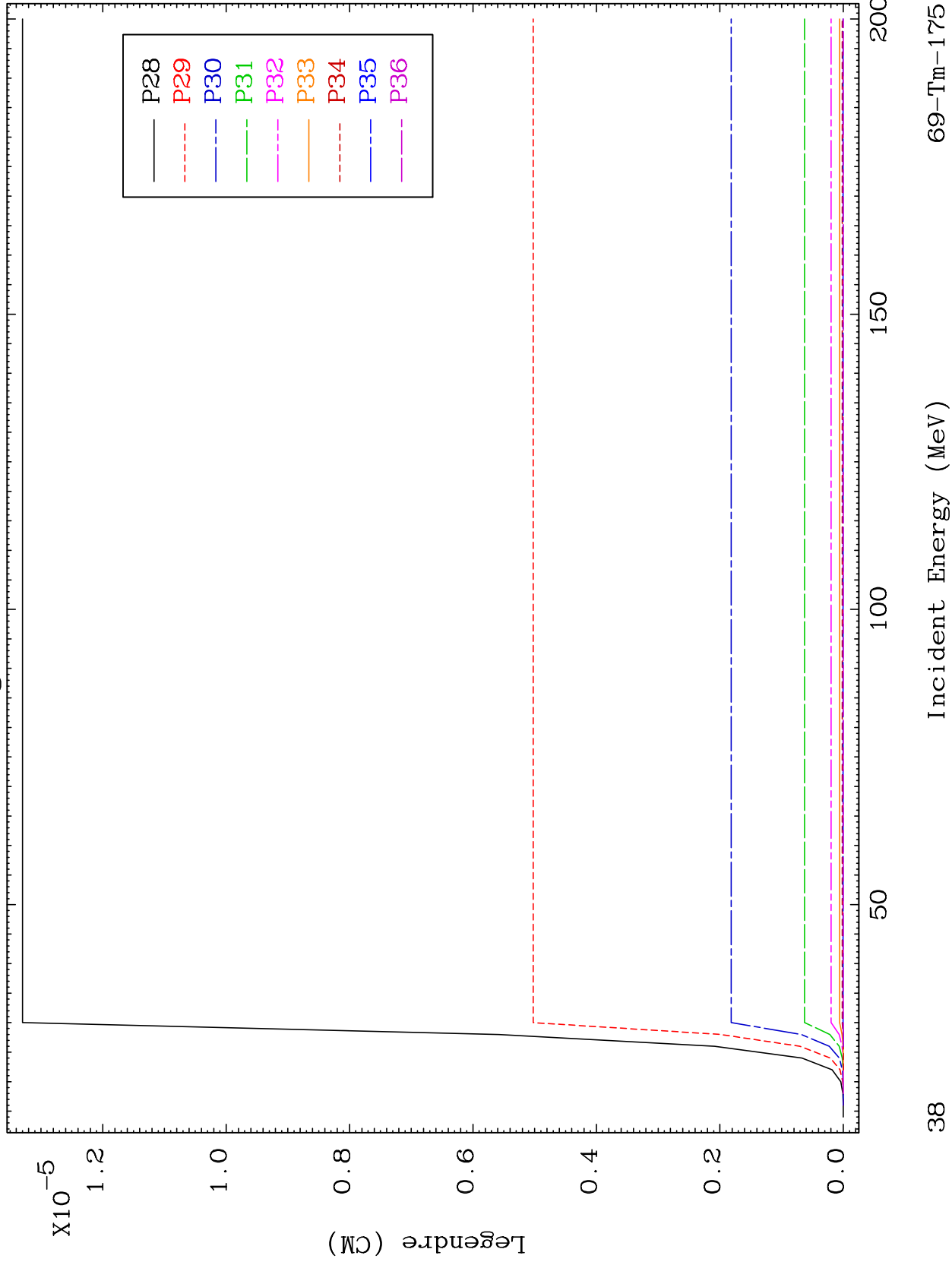
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



38

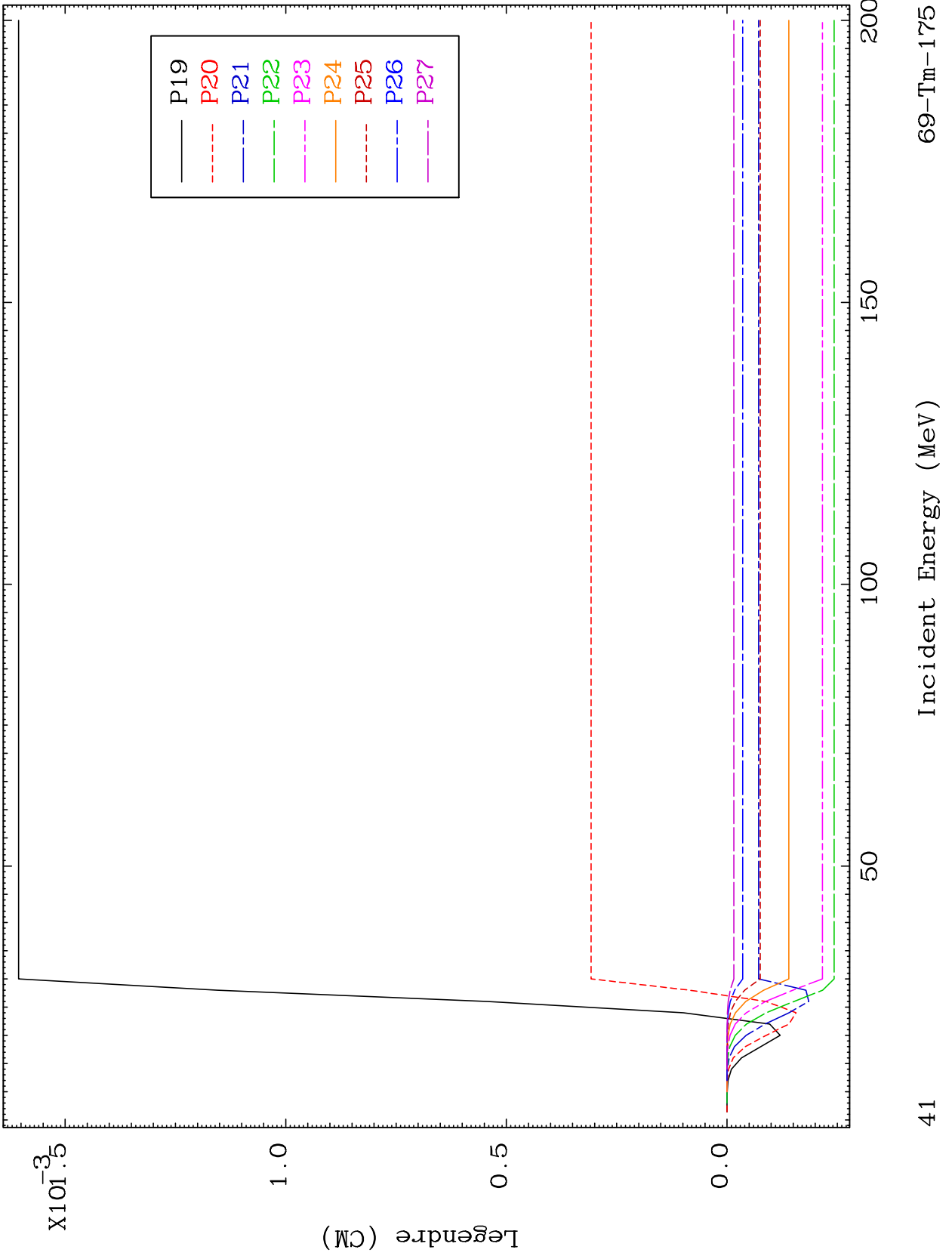
Incident Energy (MeV)

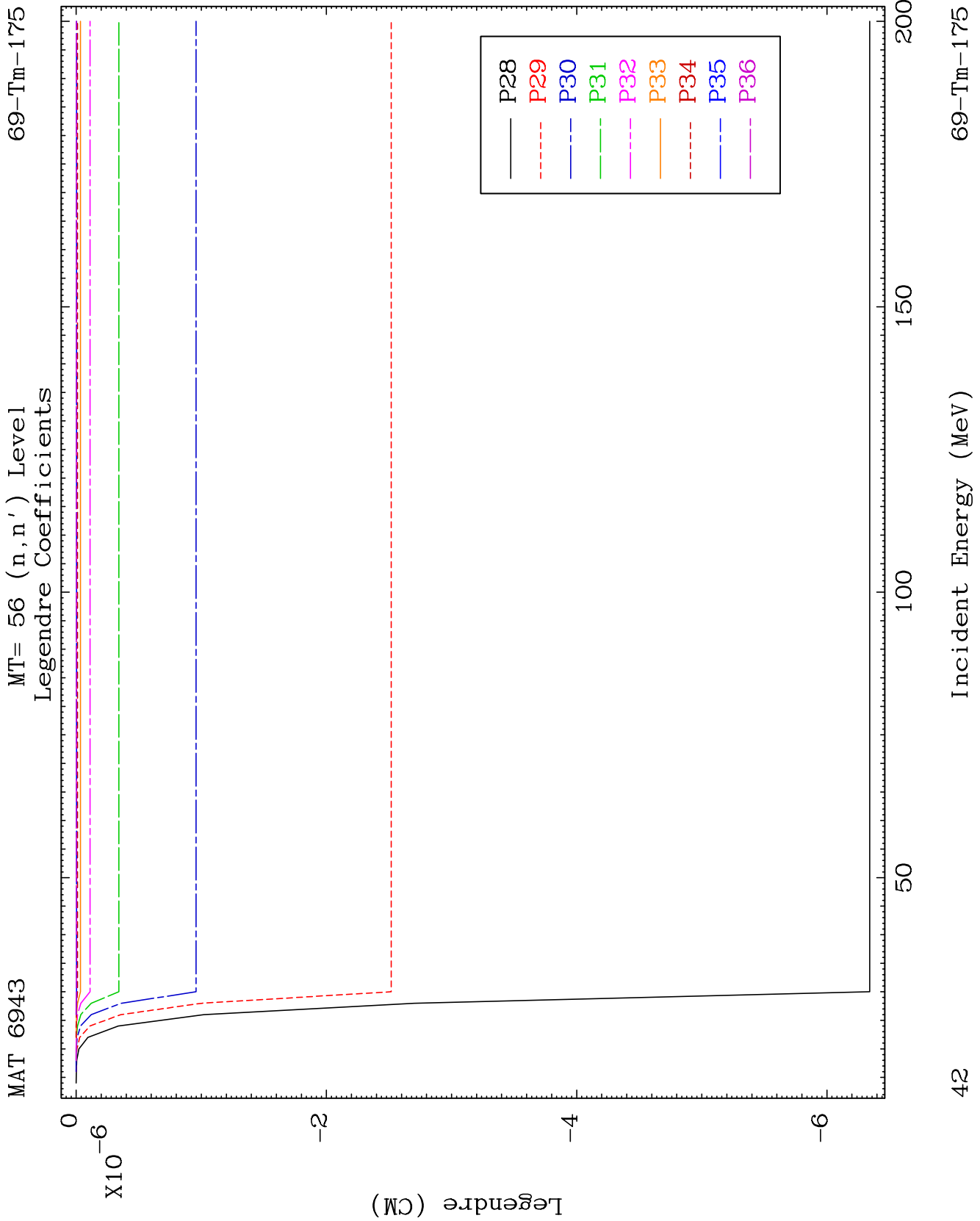
69-Tm-175

MAT 6943

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

69-Tm-175

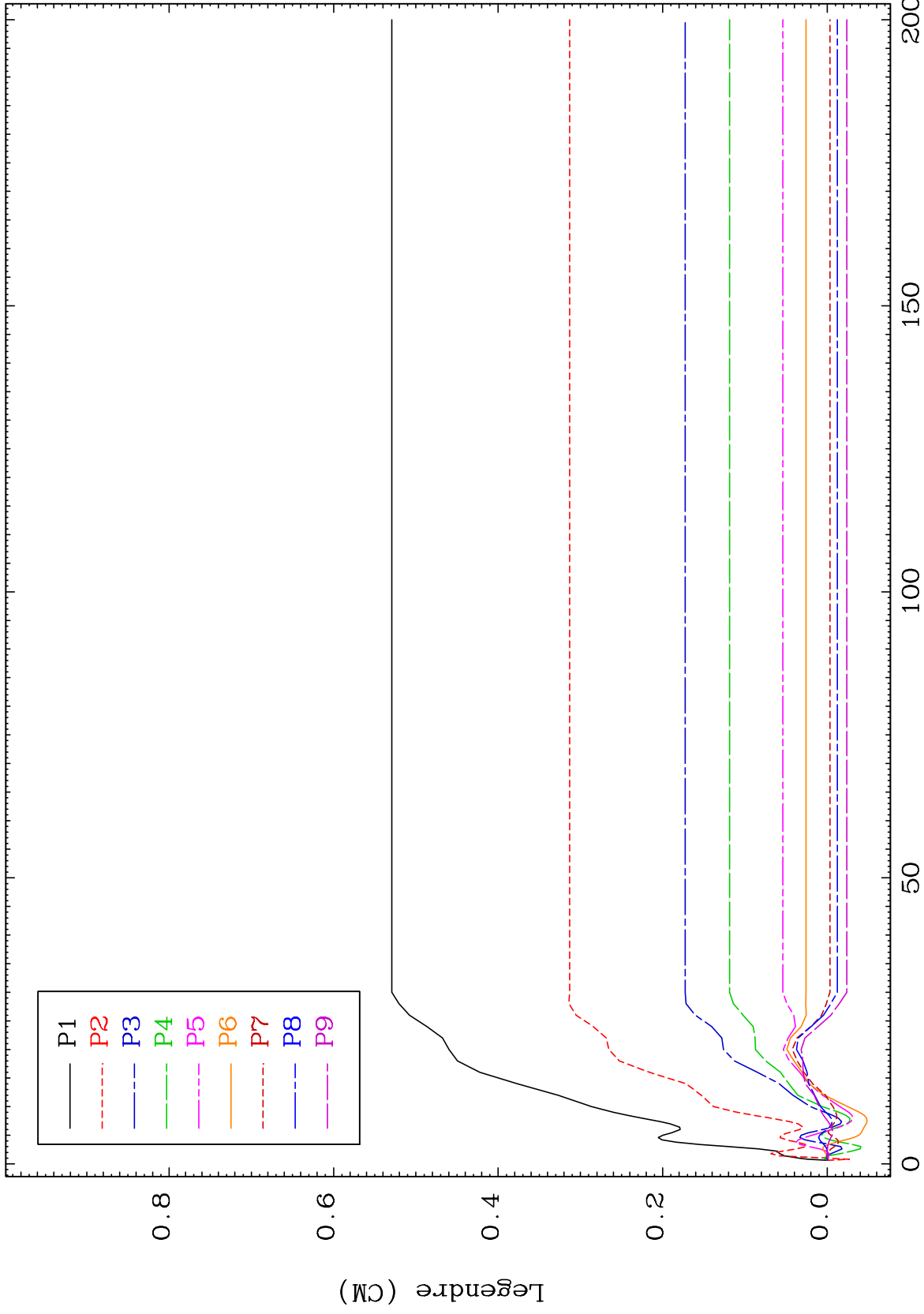




MAT 6943

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

69-Tm-175



69-Tm-175

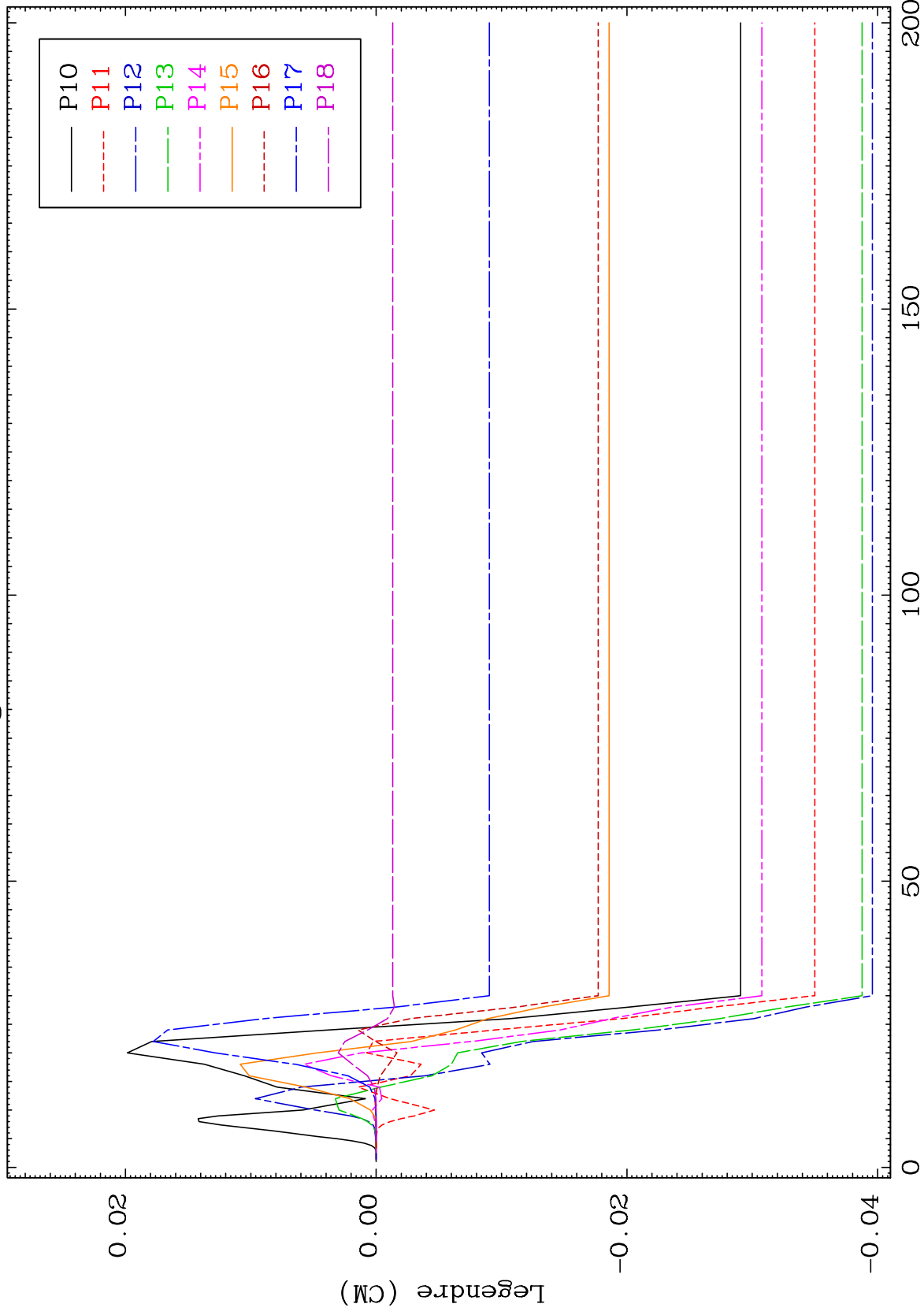
Incident Energy (MeV)

43

MAT 6943

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

69-Tm-175



44

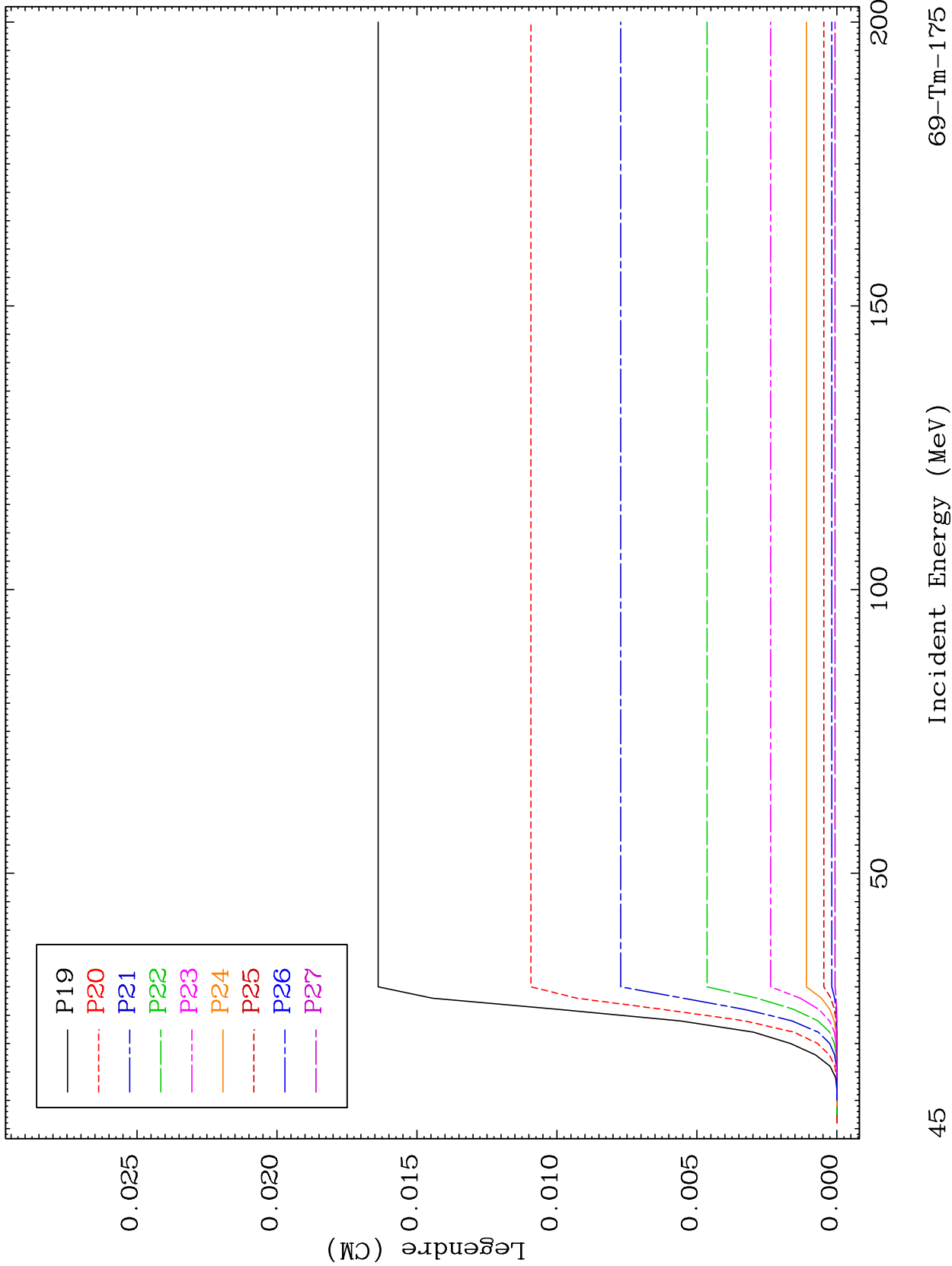
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



45

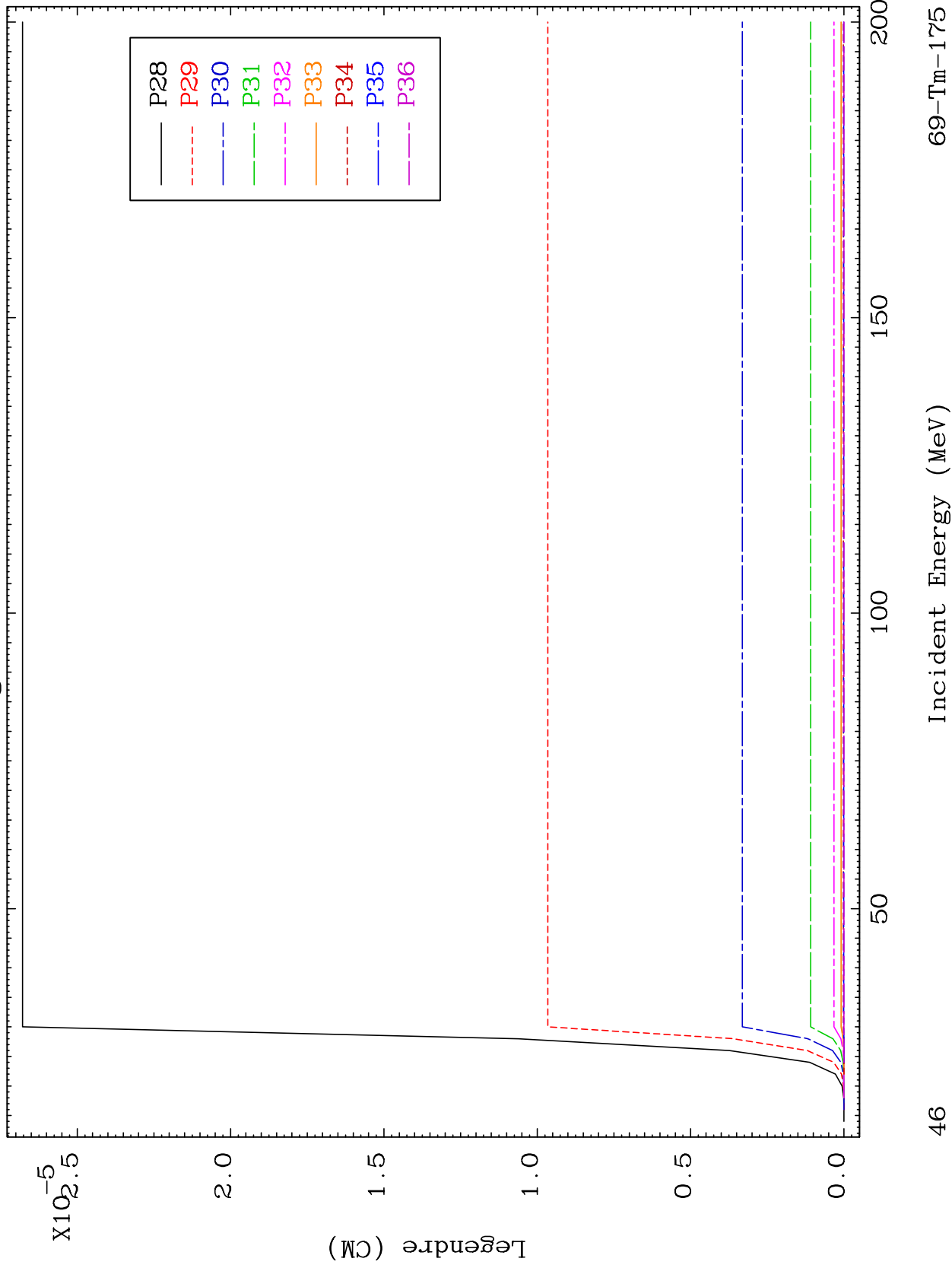
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

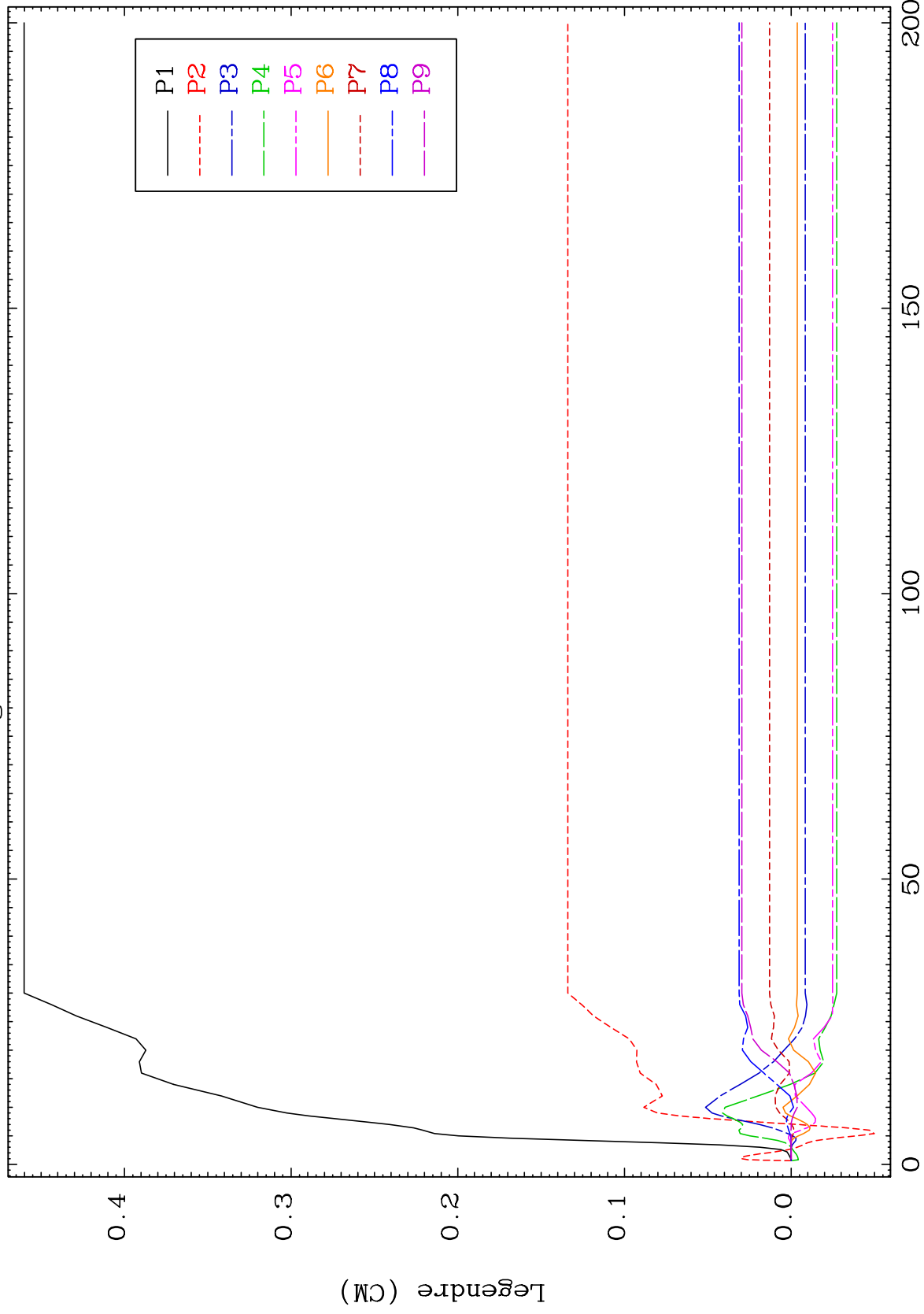
69-Tm-175



MAT 6943

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

69-Tm-175



47

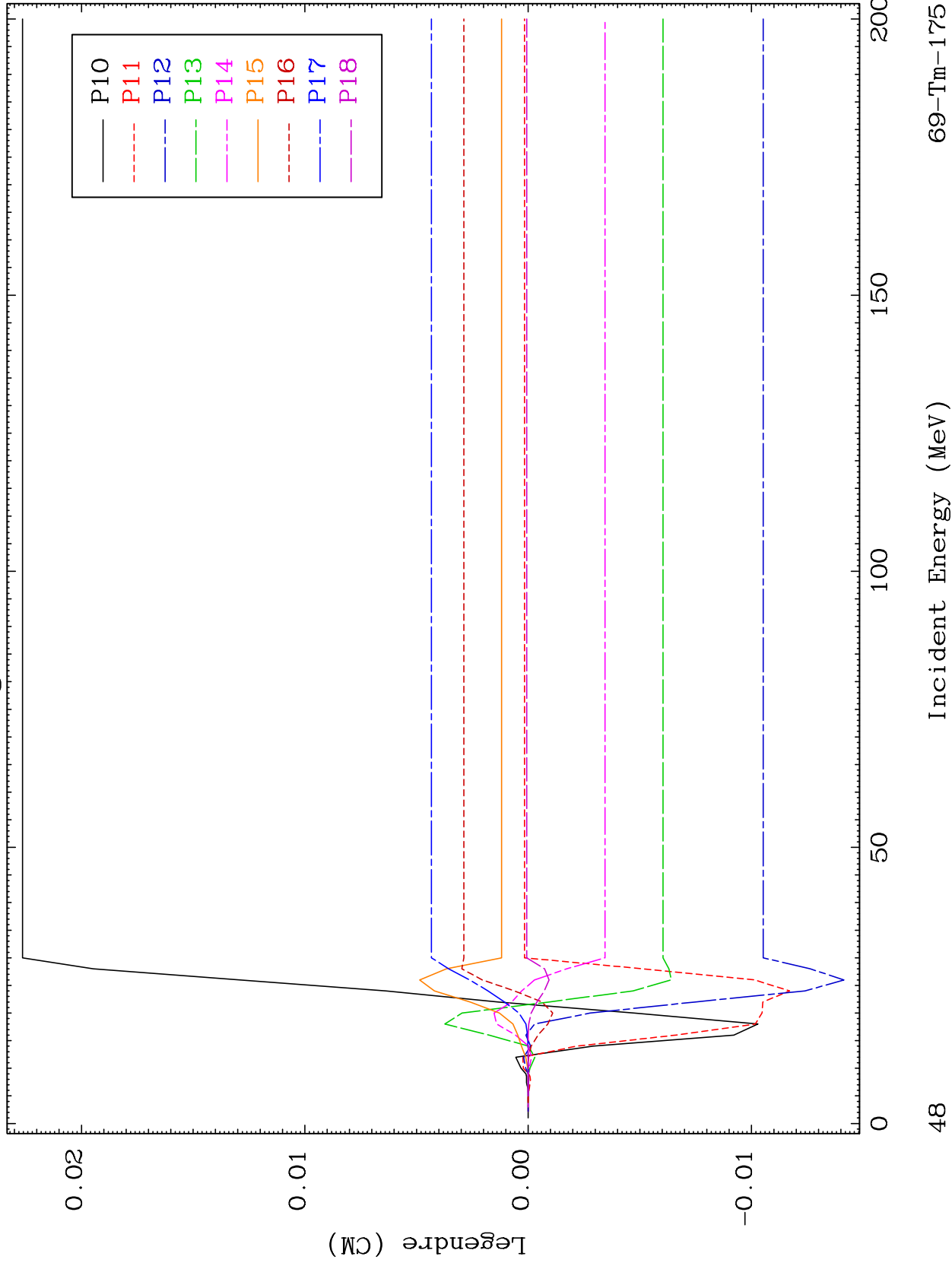
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



69-Tm-175

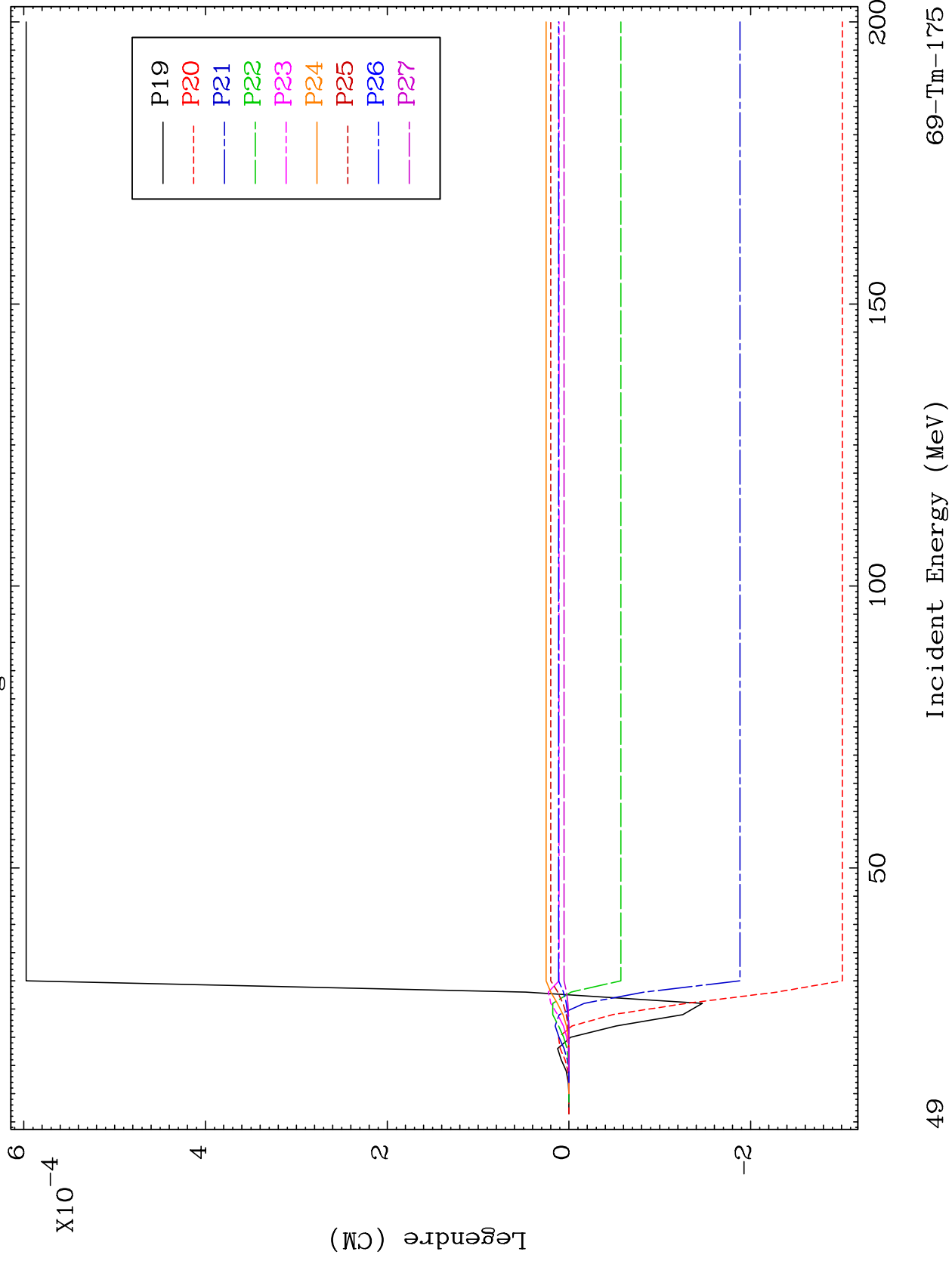
Incident Energy (MeV)

48

MAT 6943

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

69-Tm-175



49

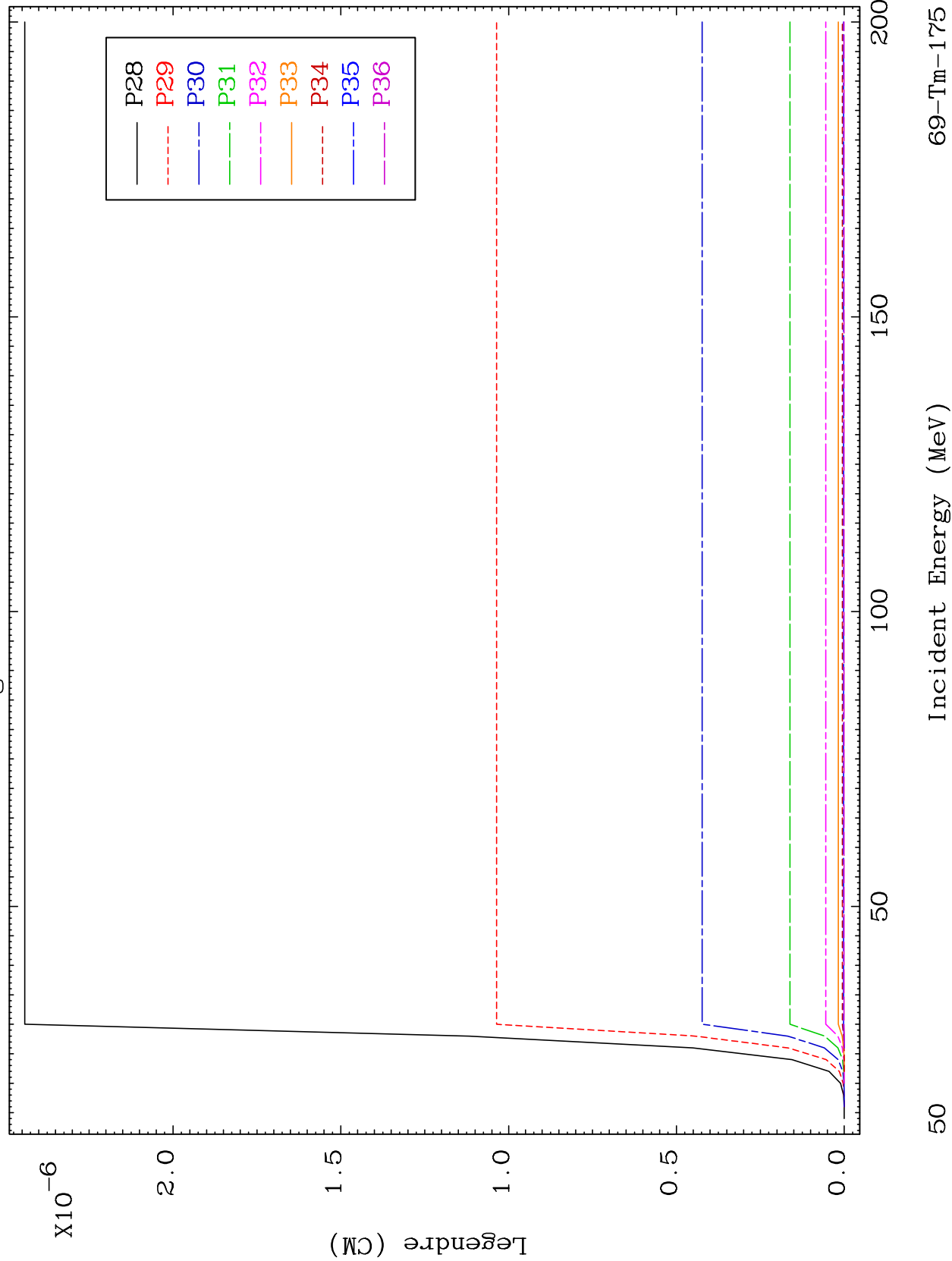
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

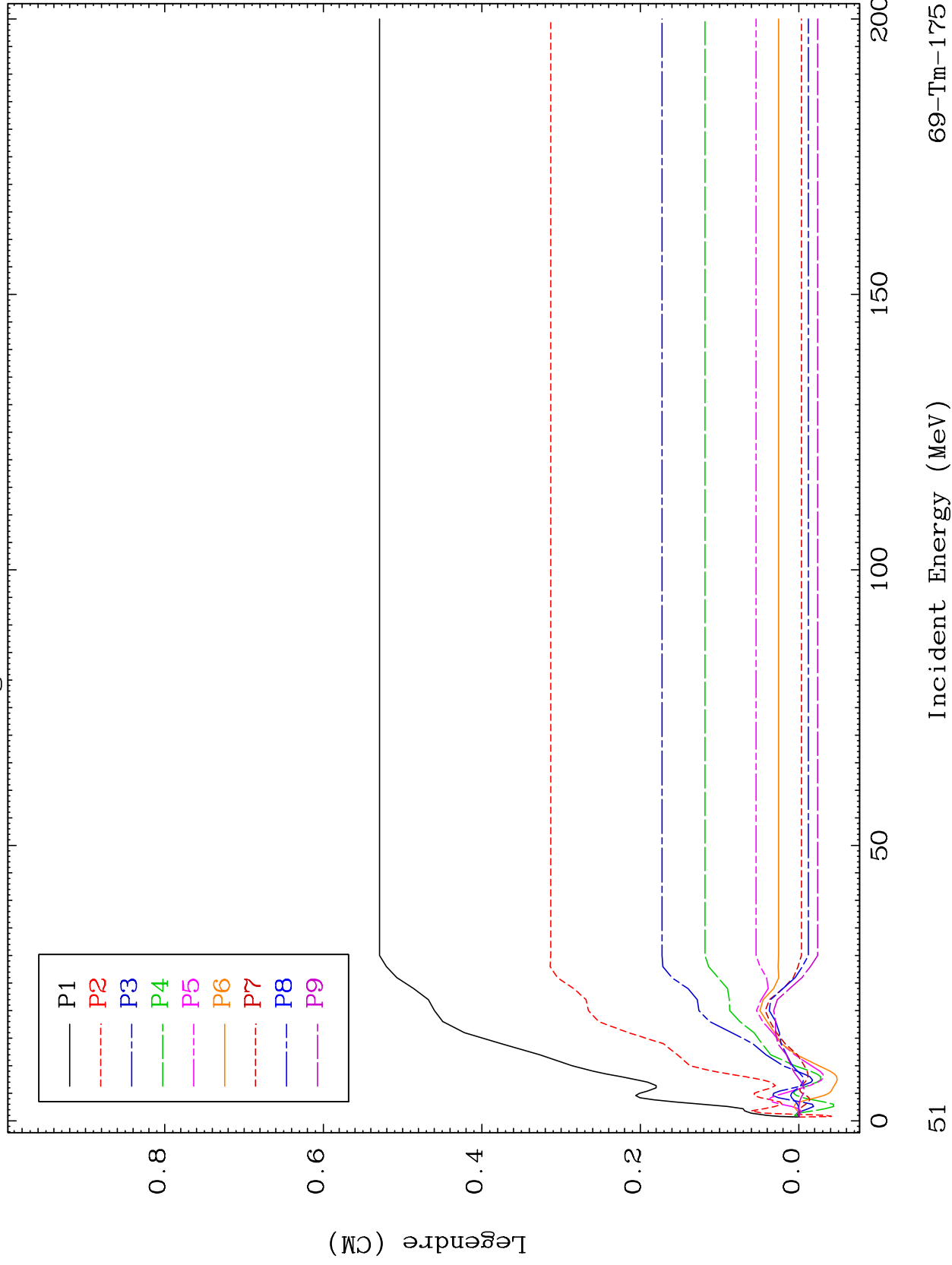
69-Tm-175



MAT 6943

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

69-Tm-175



69-Tm-175

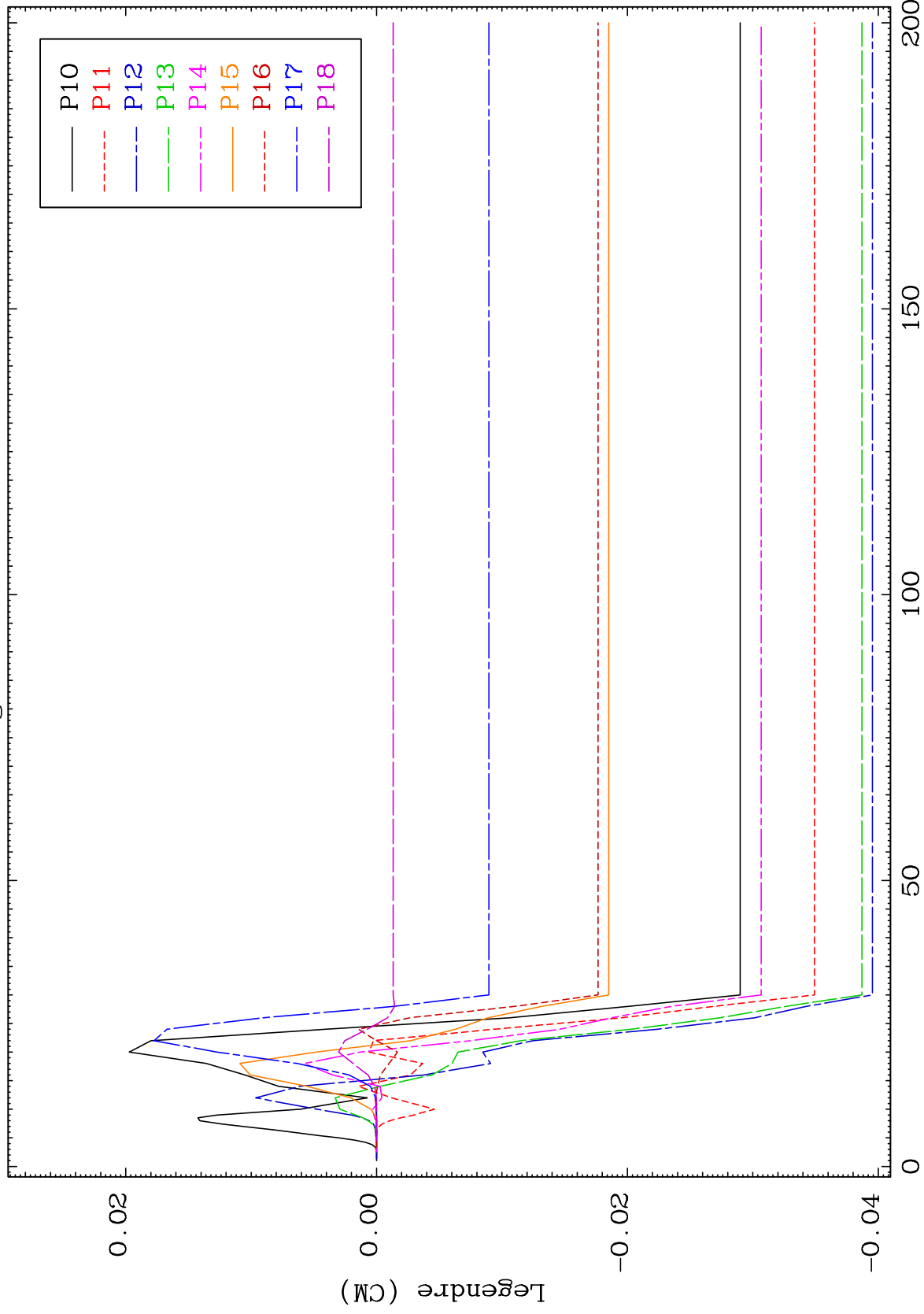
Incident Energy (MeV)

51

MAT 6943

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

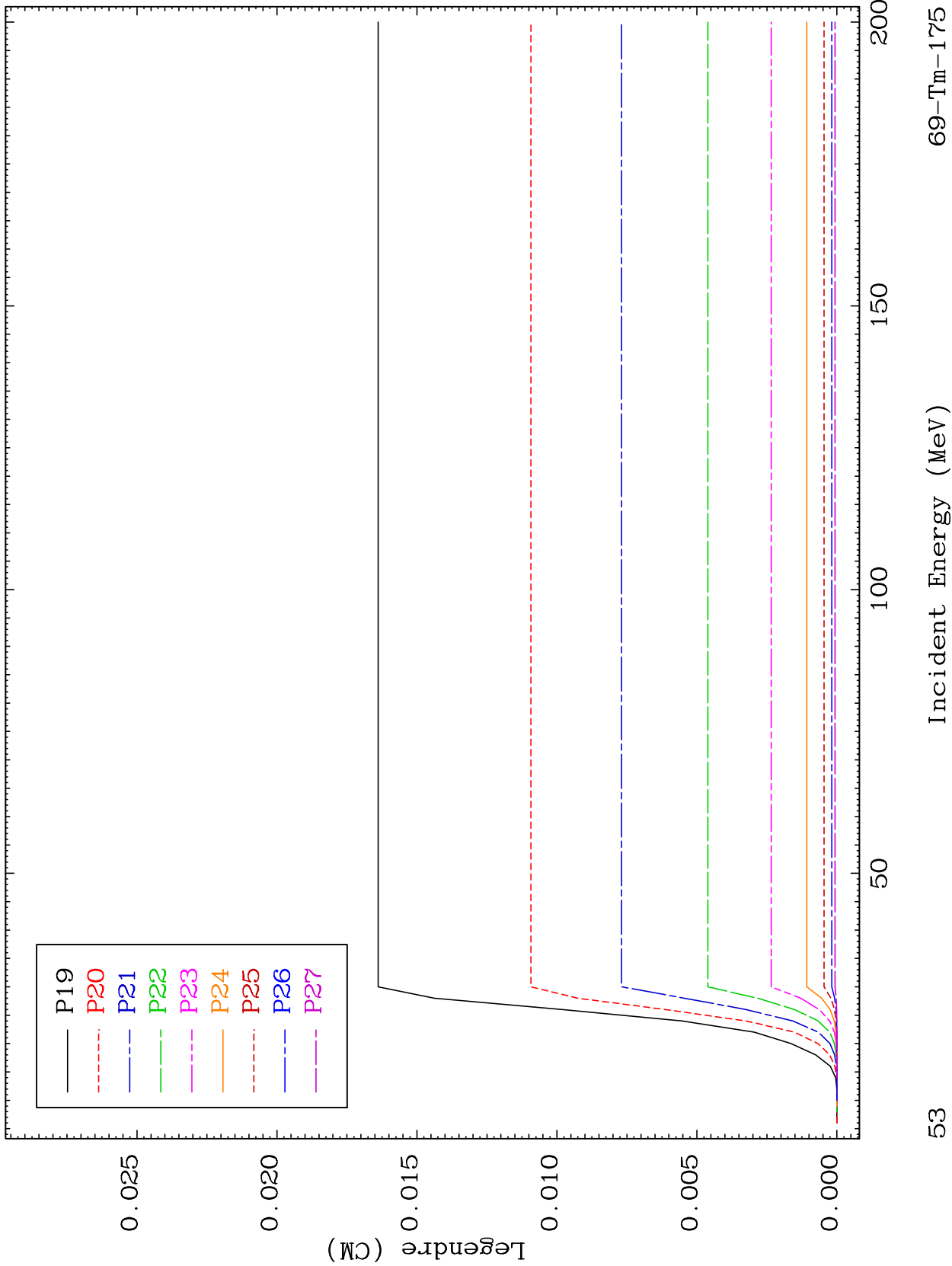
69-Tm-175



52

Incident Energy (MeV)

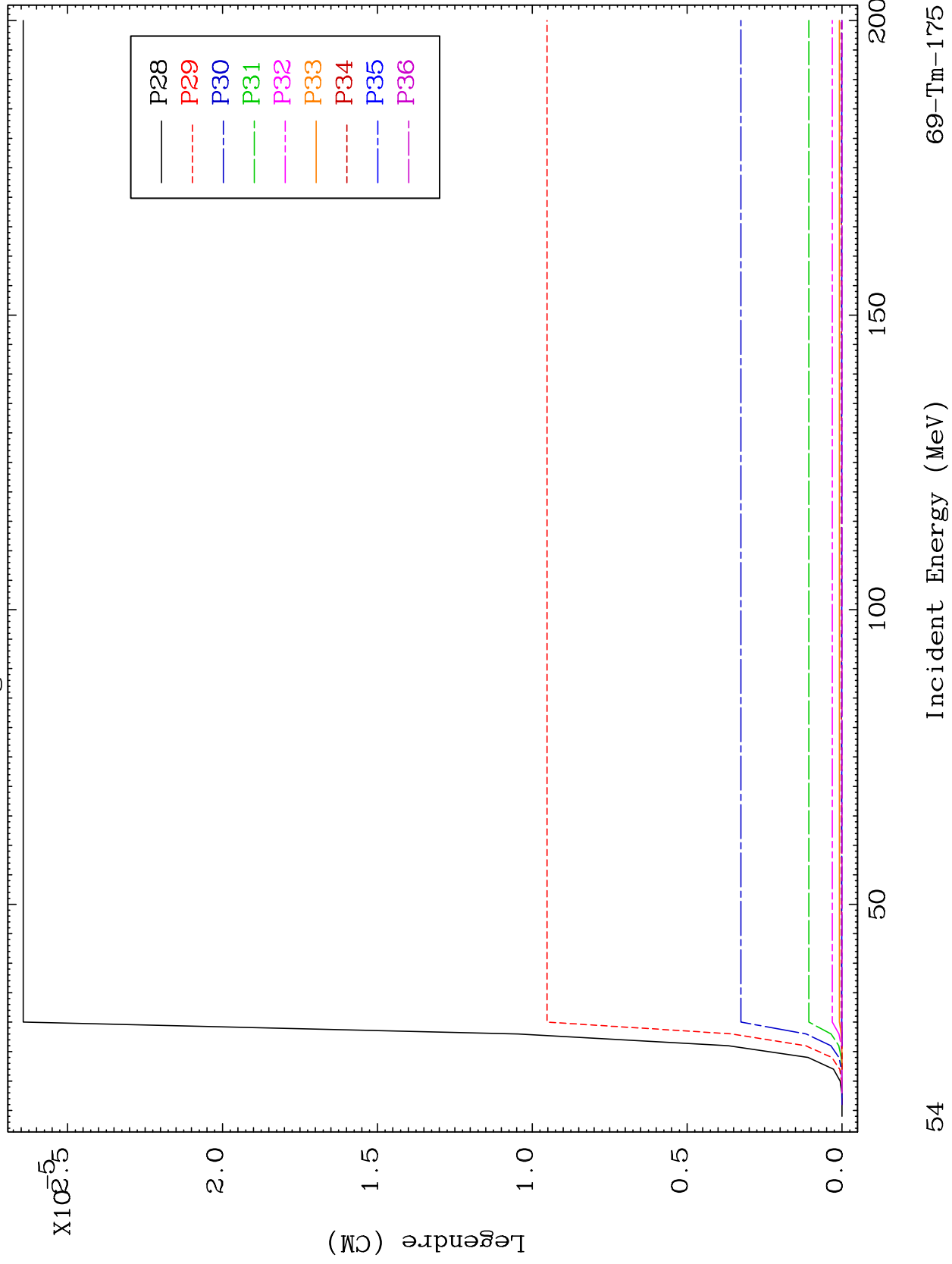
69-Tm-175



MAT 6943

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

69-Tm-175



54

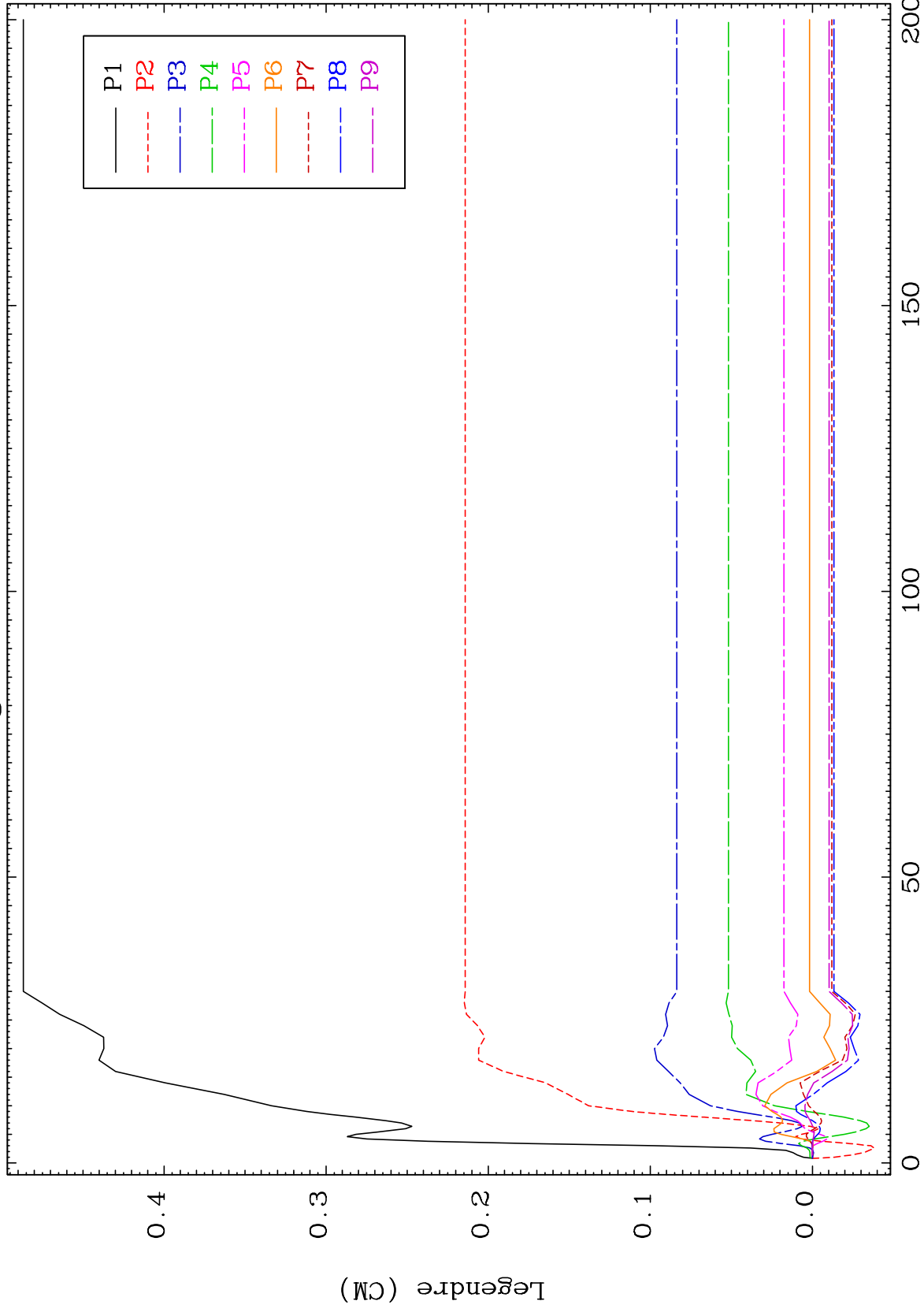
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



55

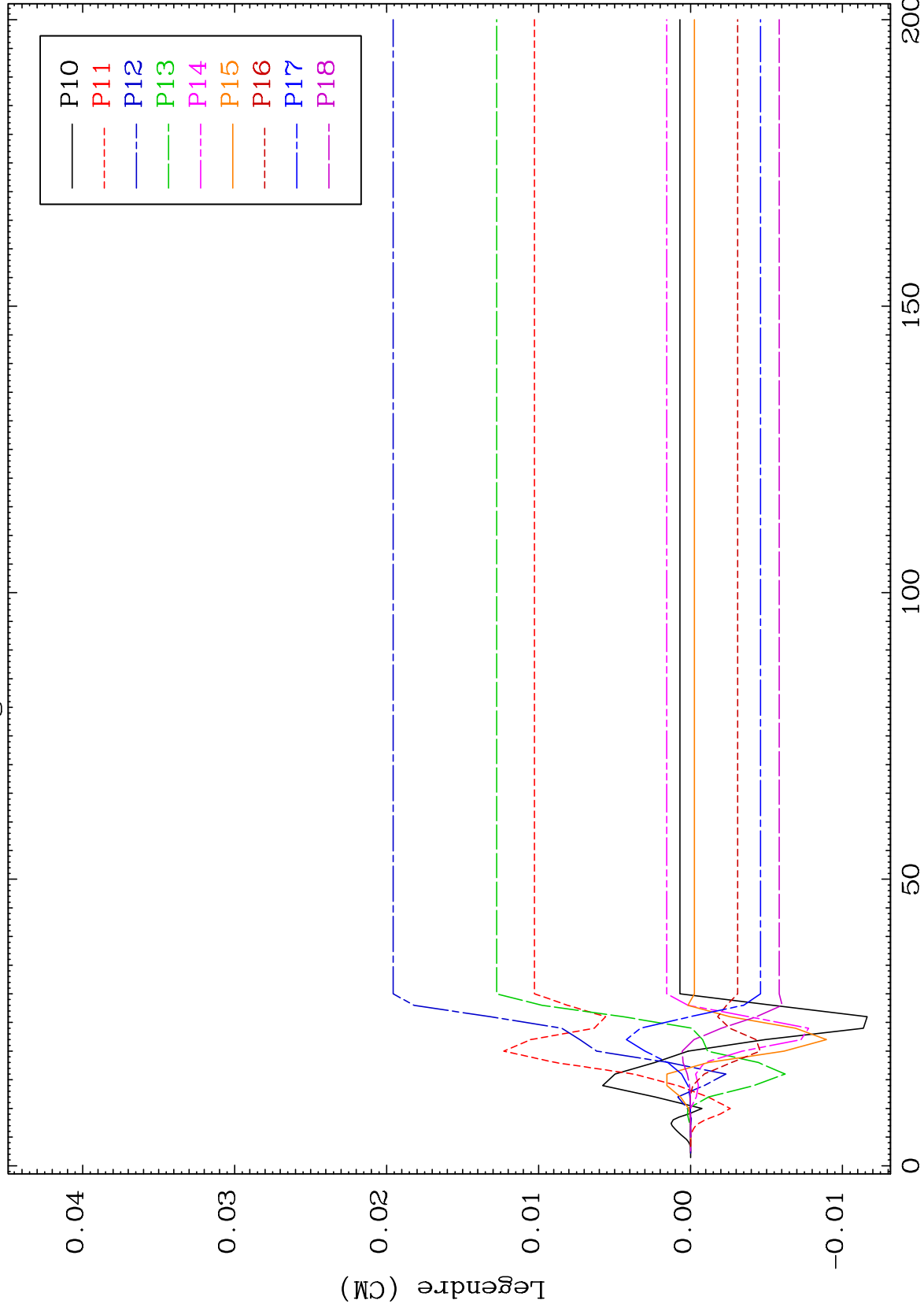
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



56

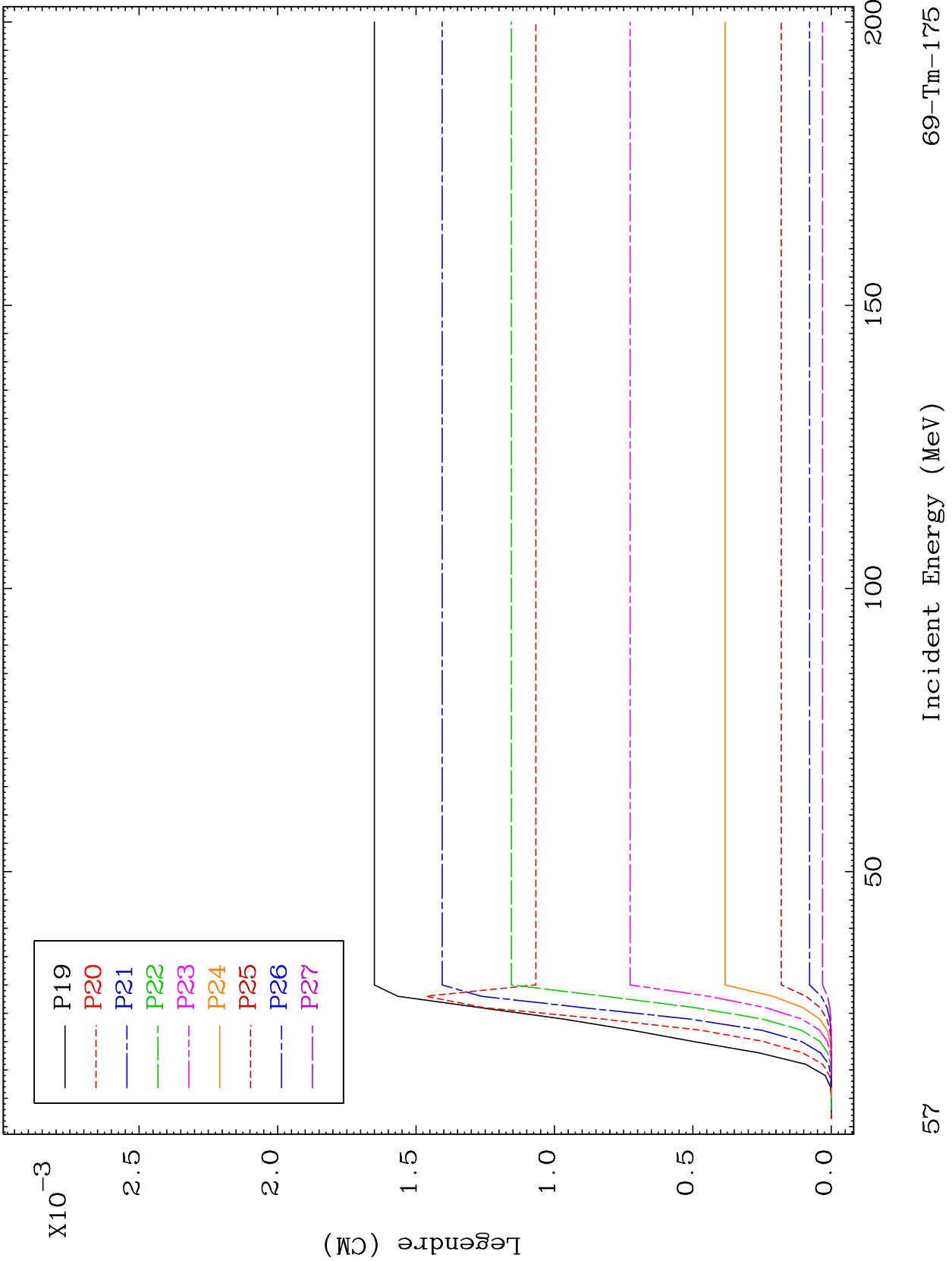
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

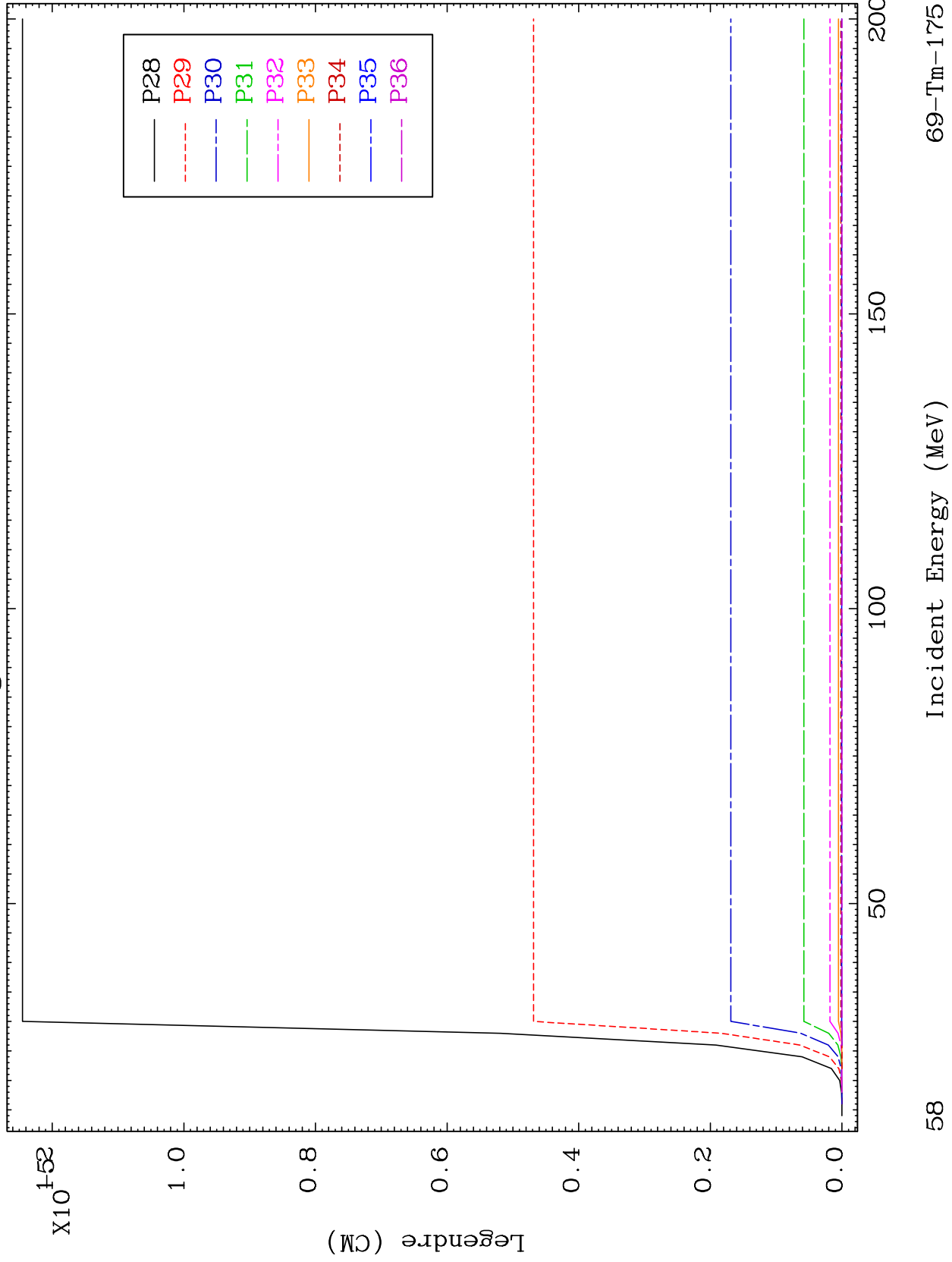
69-Tm-175



MAT 6943

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

69-Tm-175



58

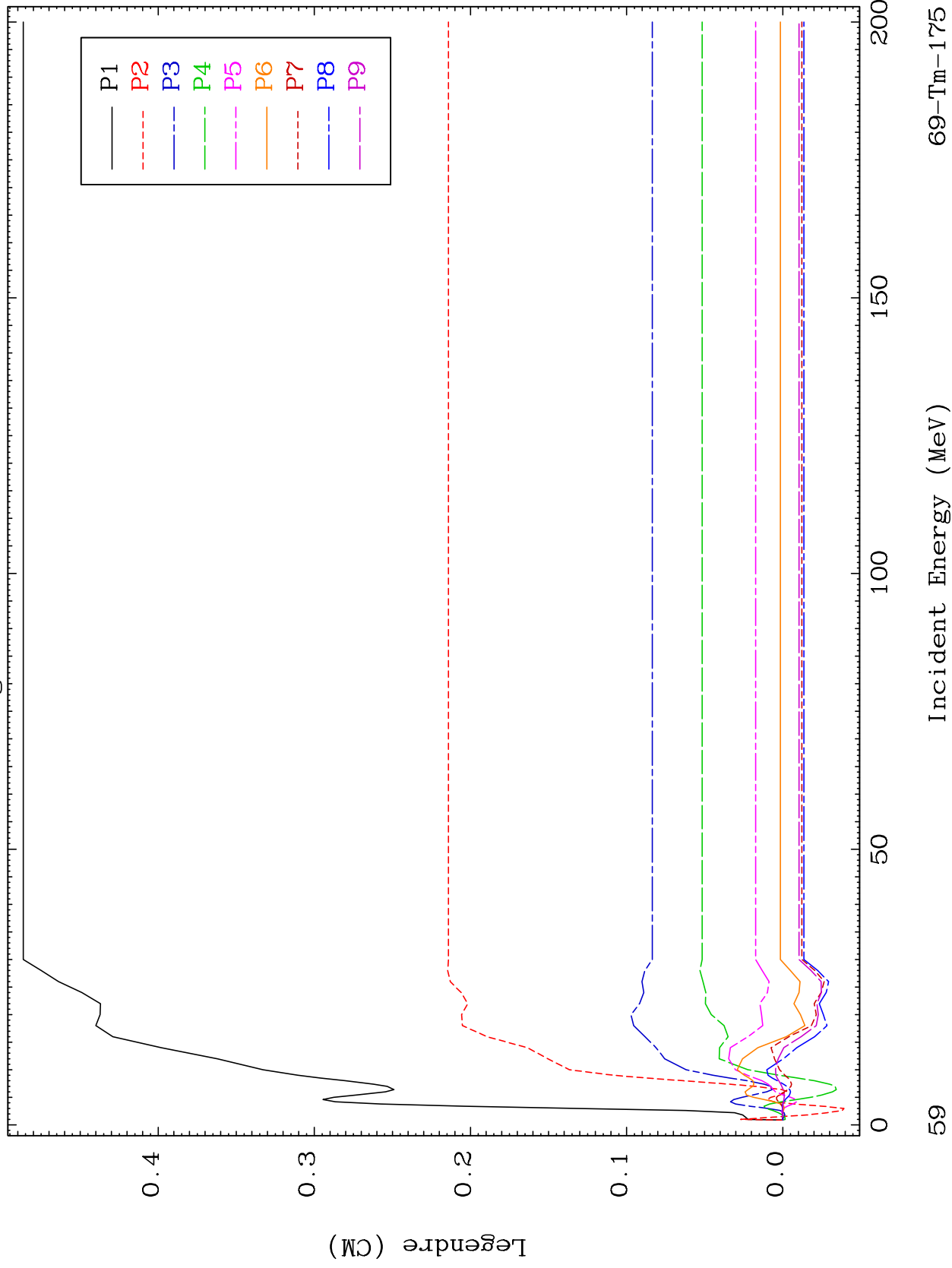
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



69-Tm-175

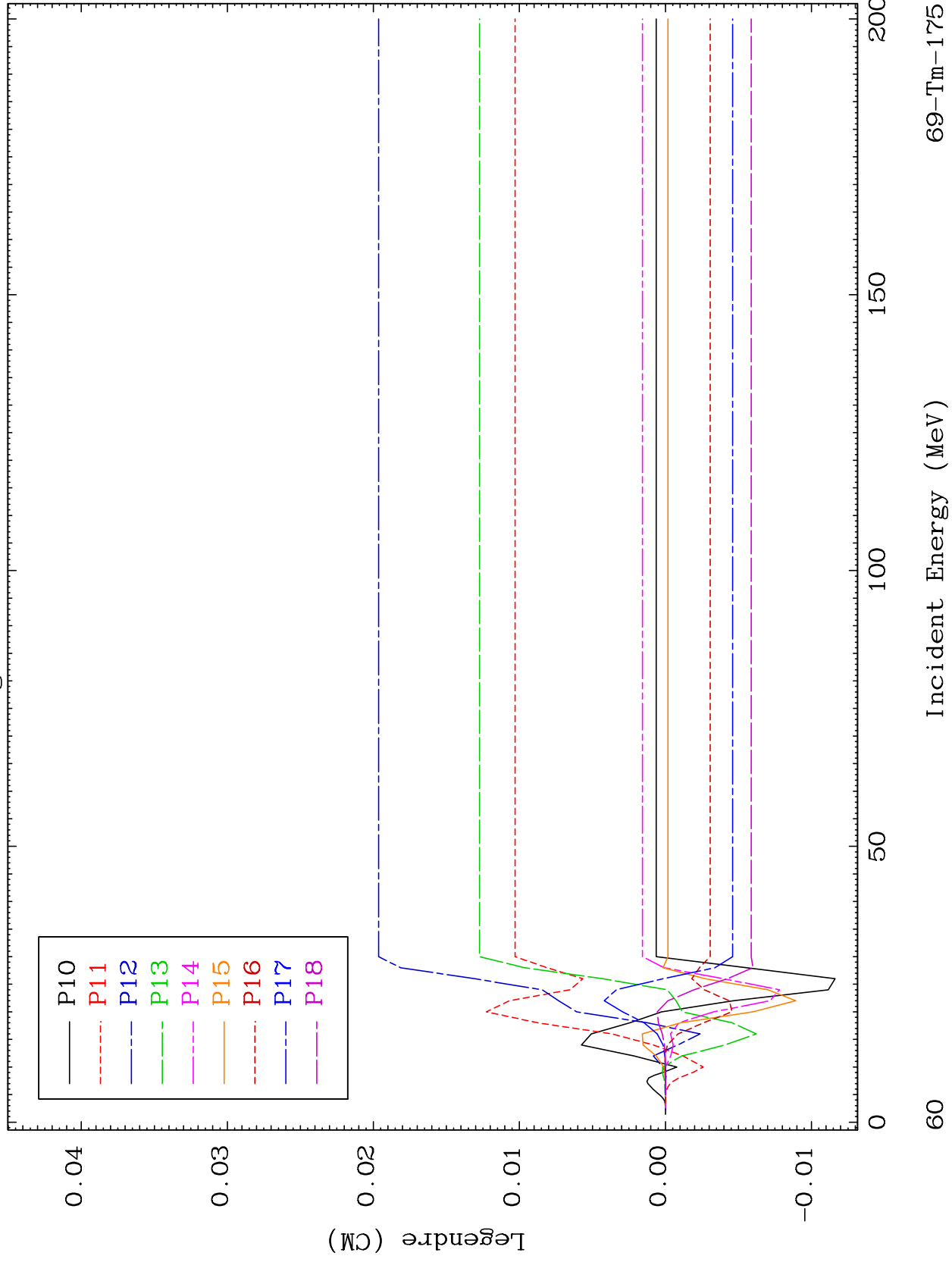
Incident Energy (MeV)

59

MAT 6943

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

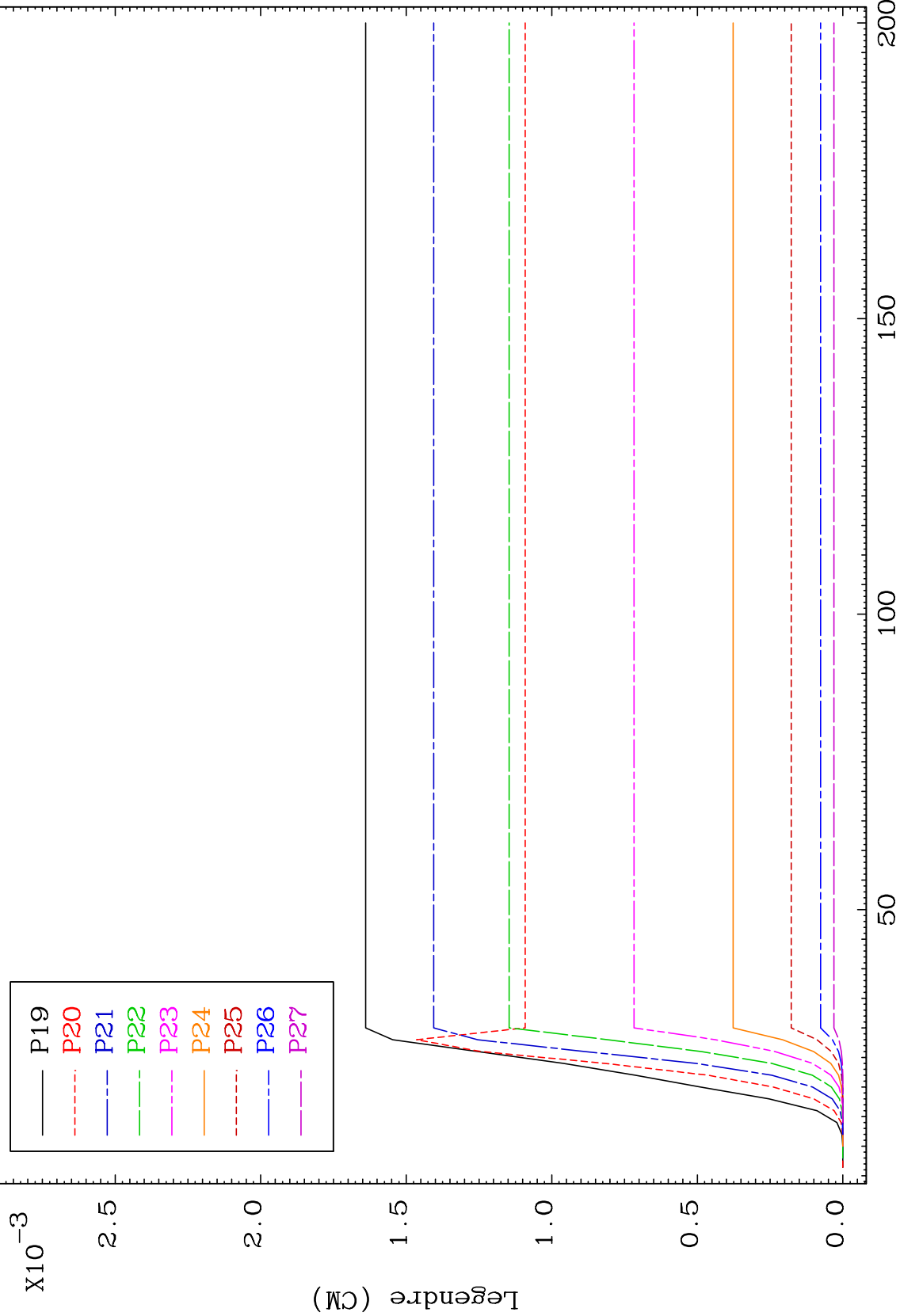
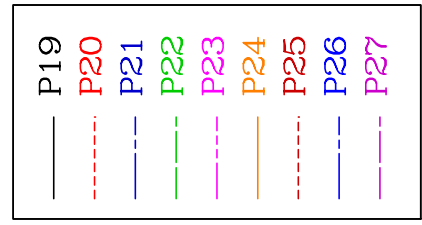
69-Tm-175



MAT 6943

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

69-Tm-175



61

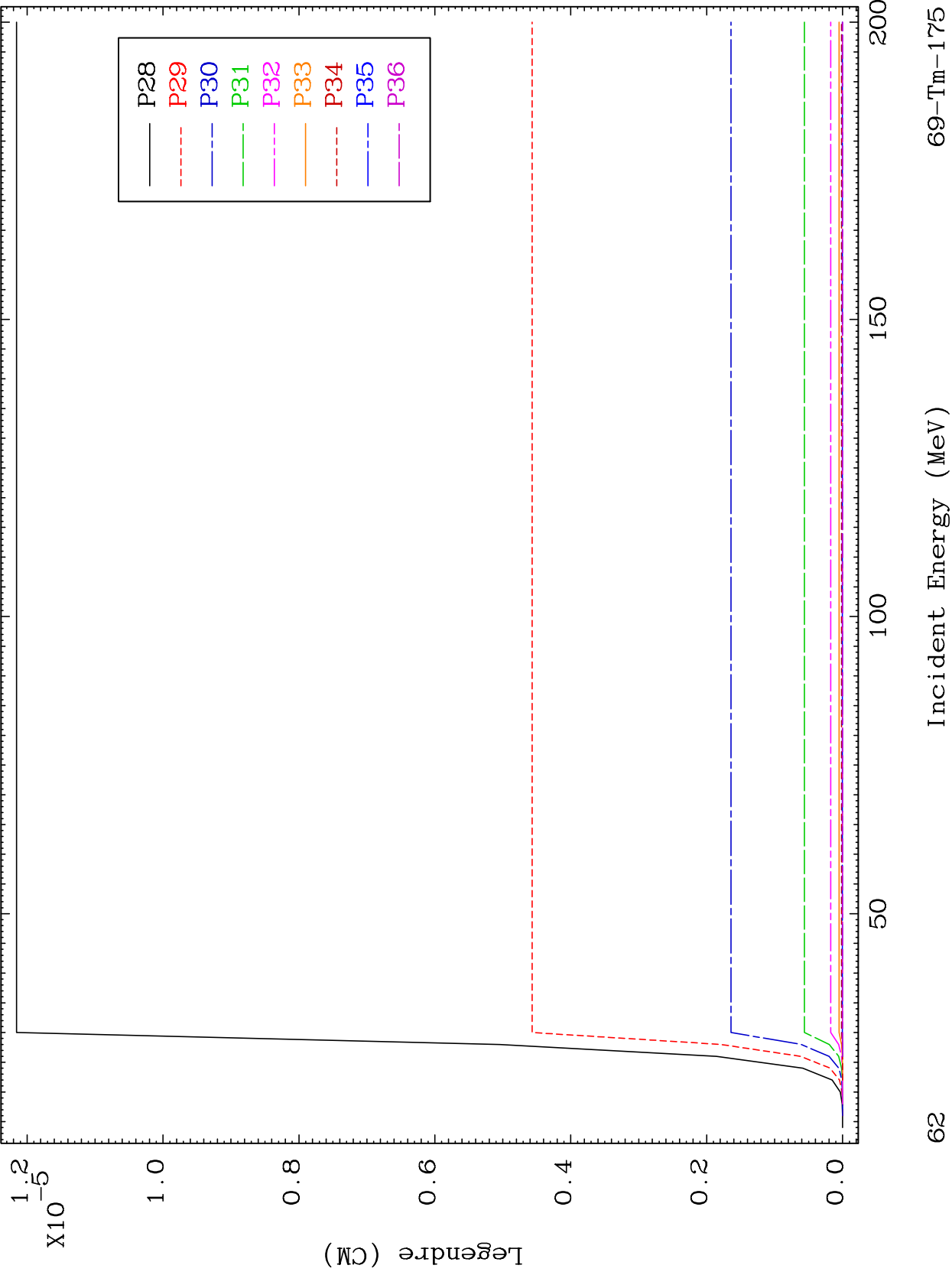
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



62

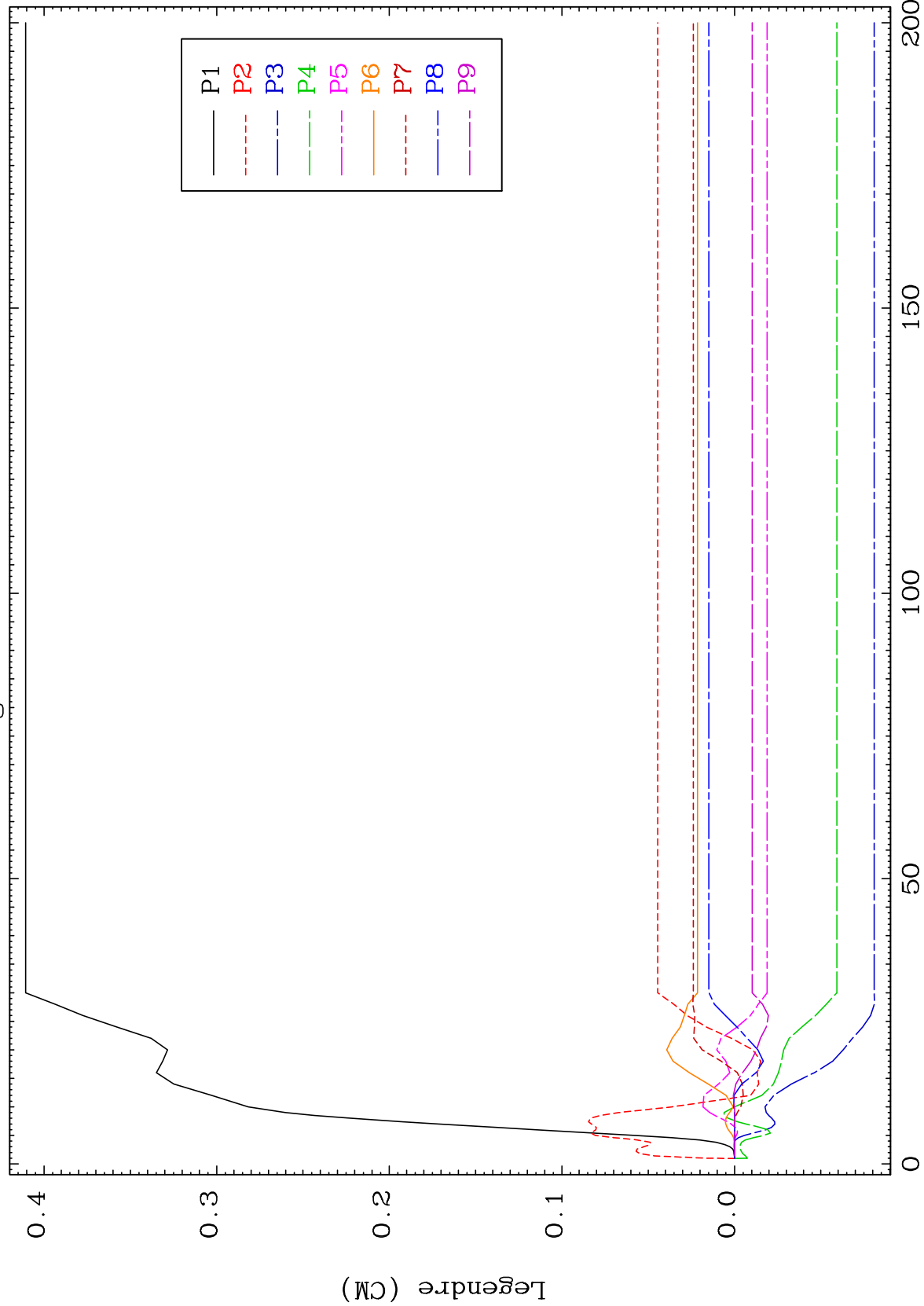
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



63

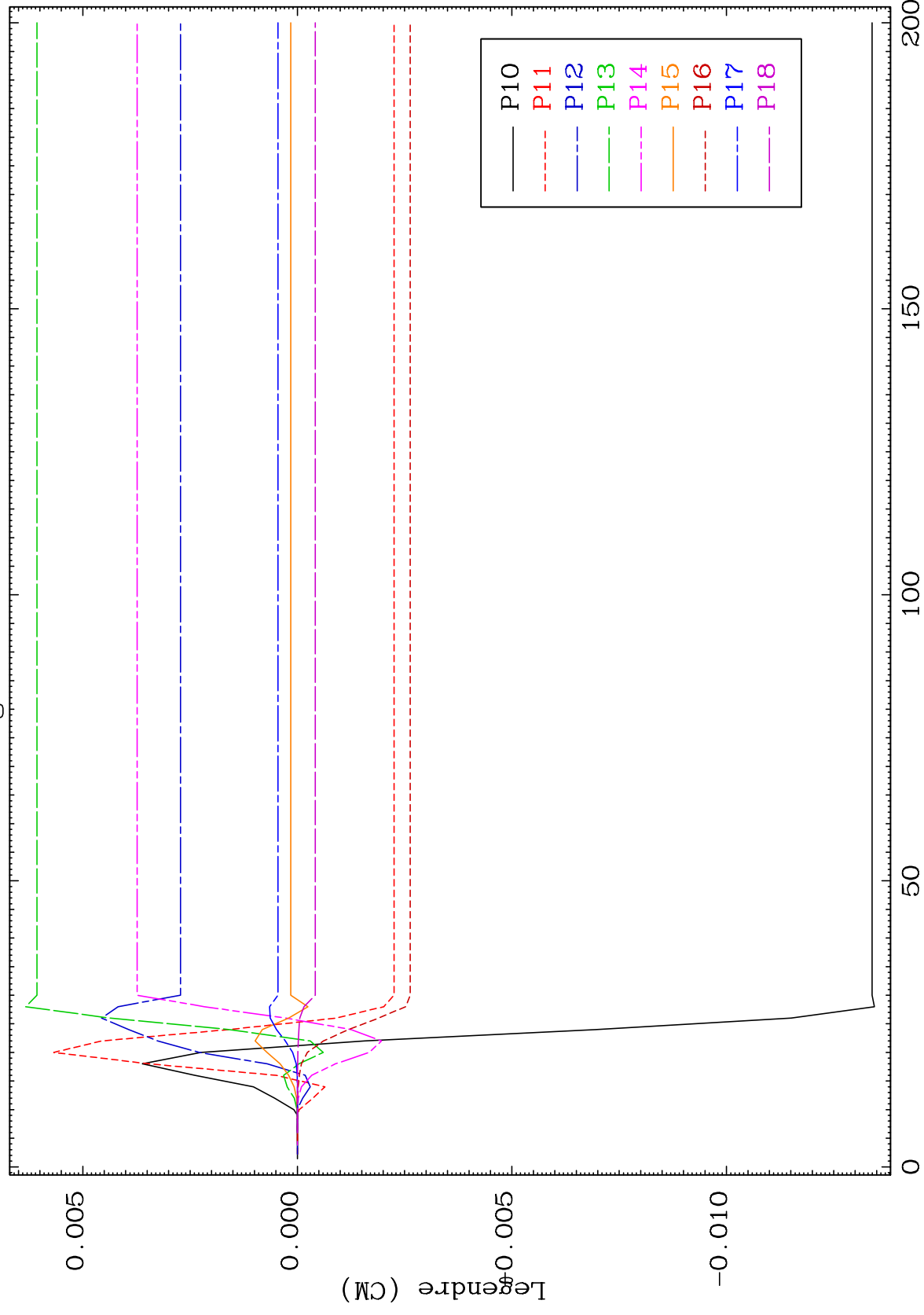
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



64

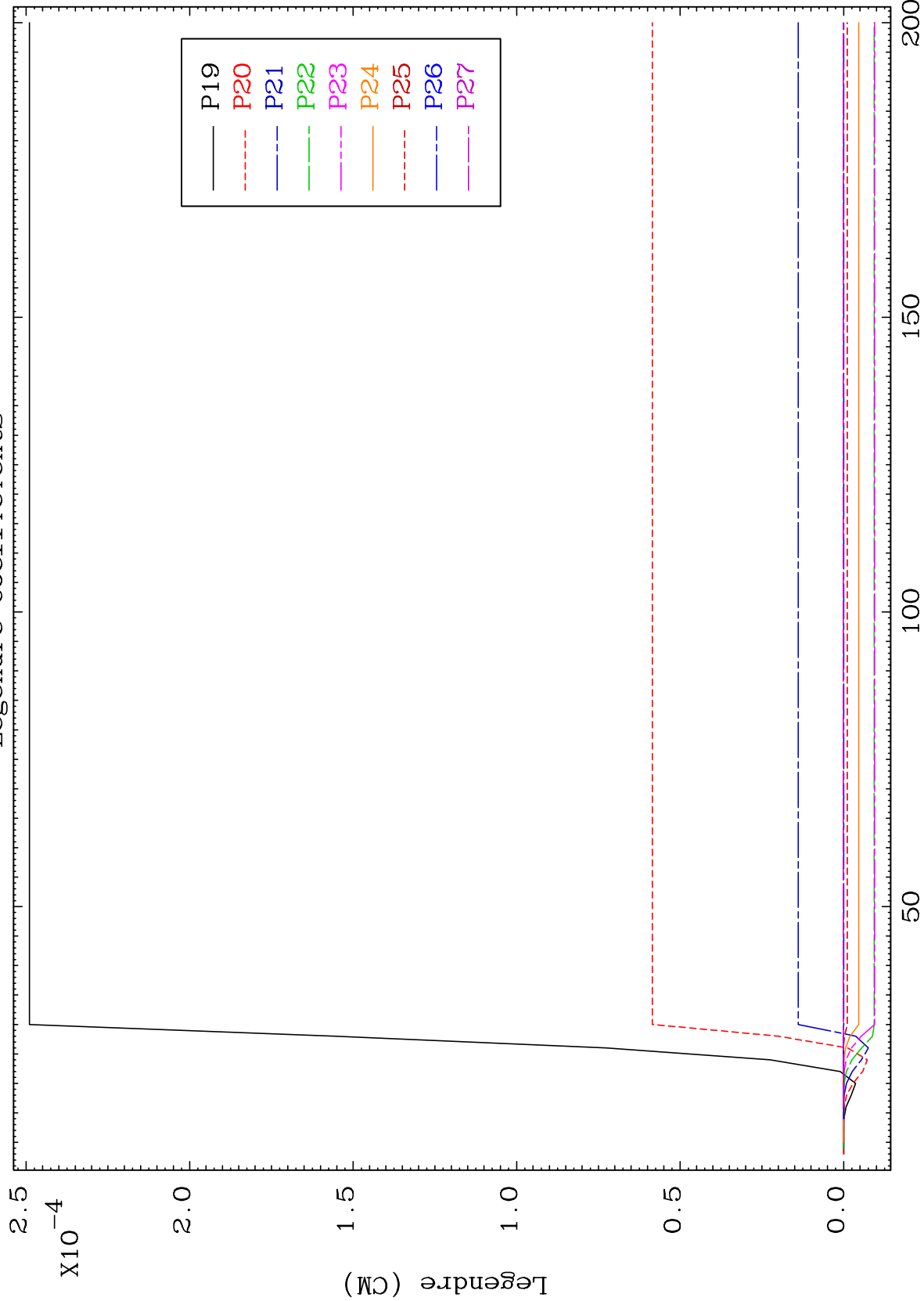
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



65

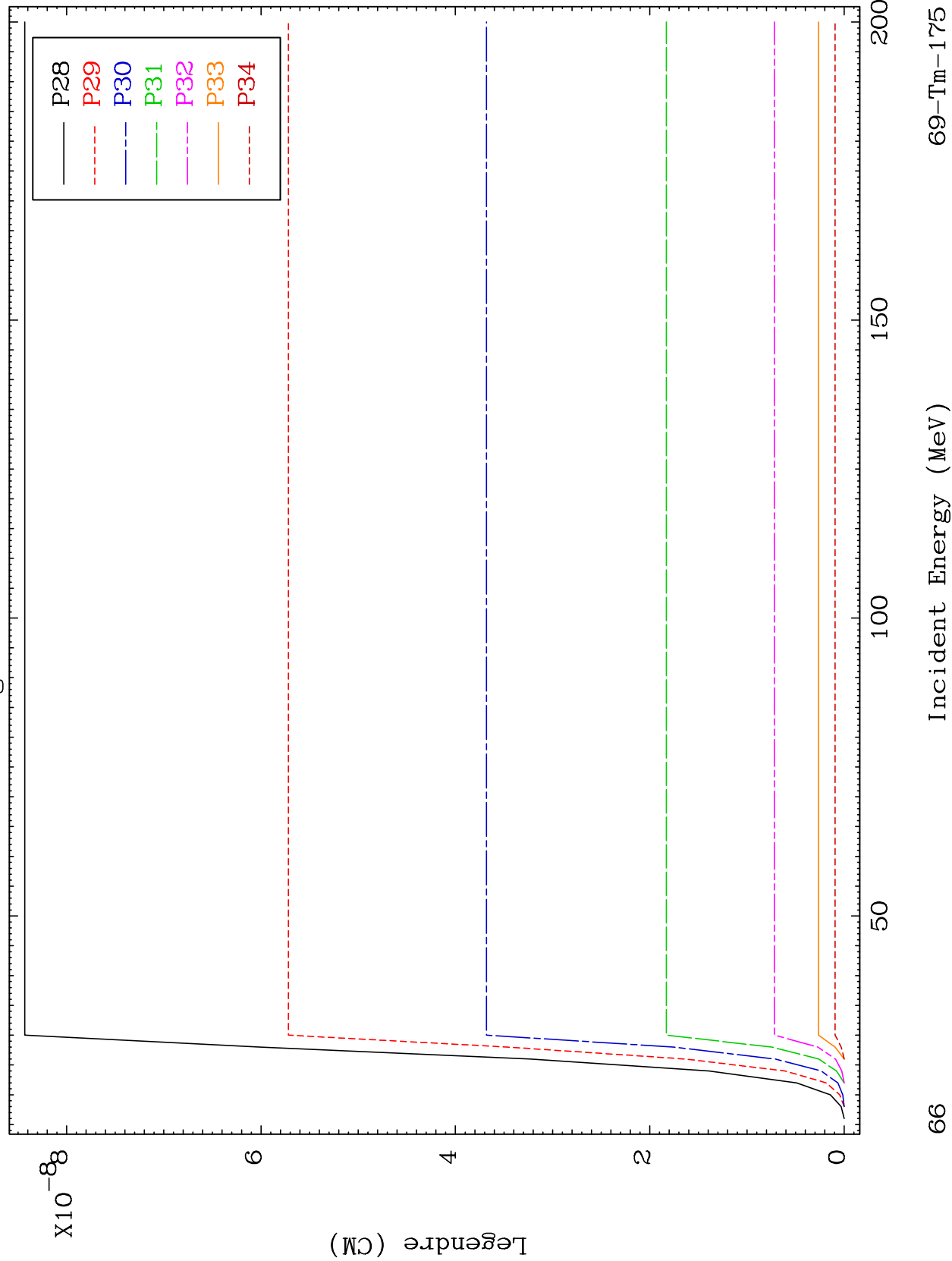
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



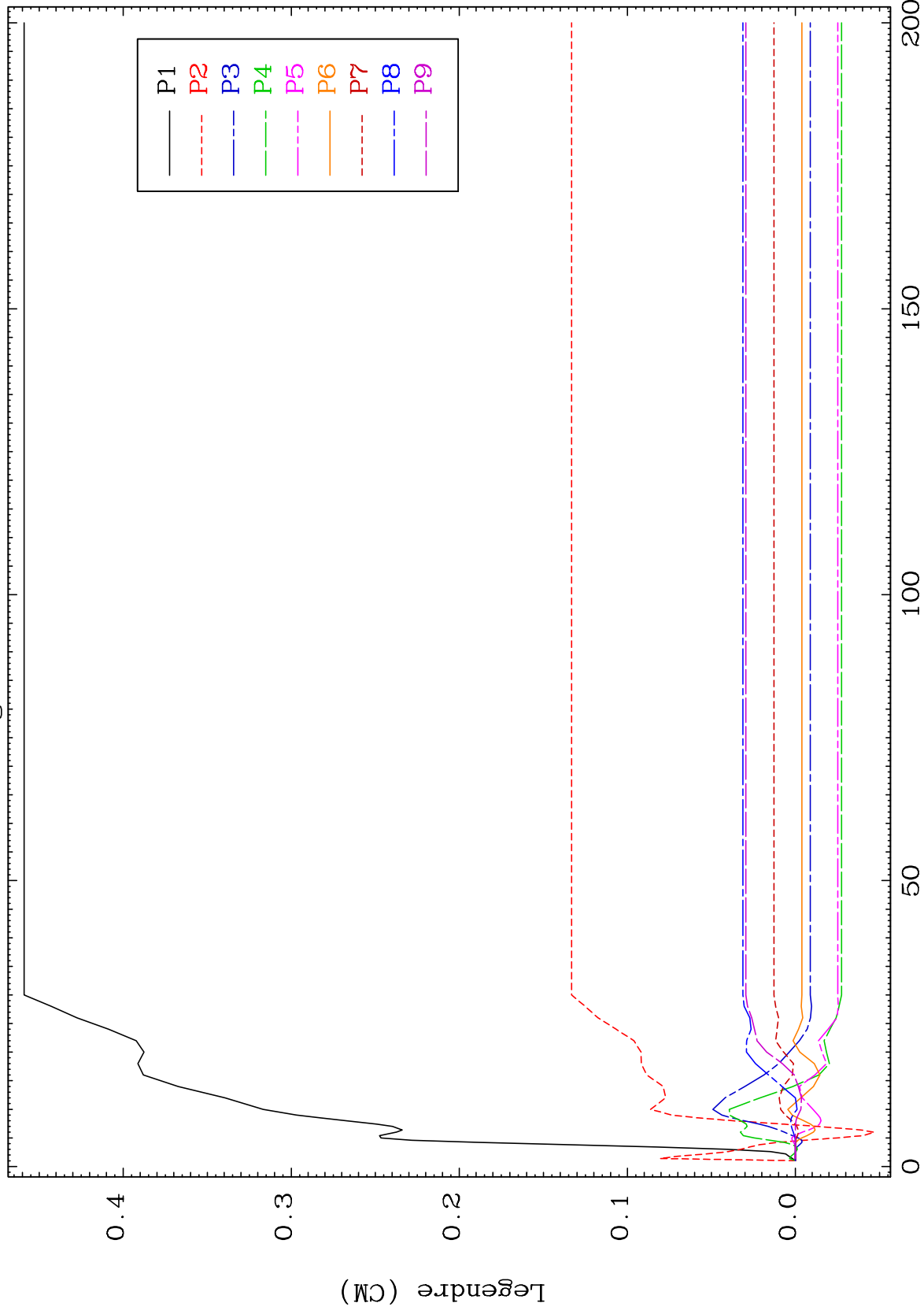
66

69-Tm-175

MAT 6943

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

69-Tm-175



67

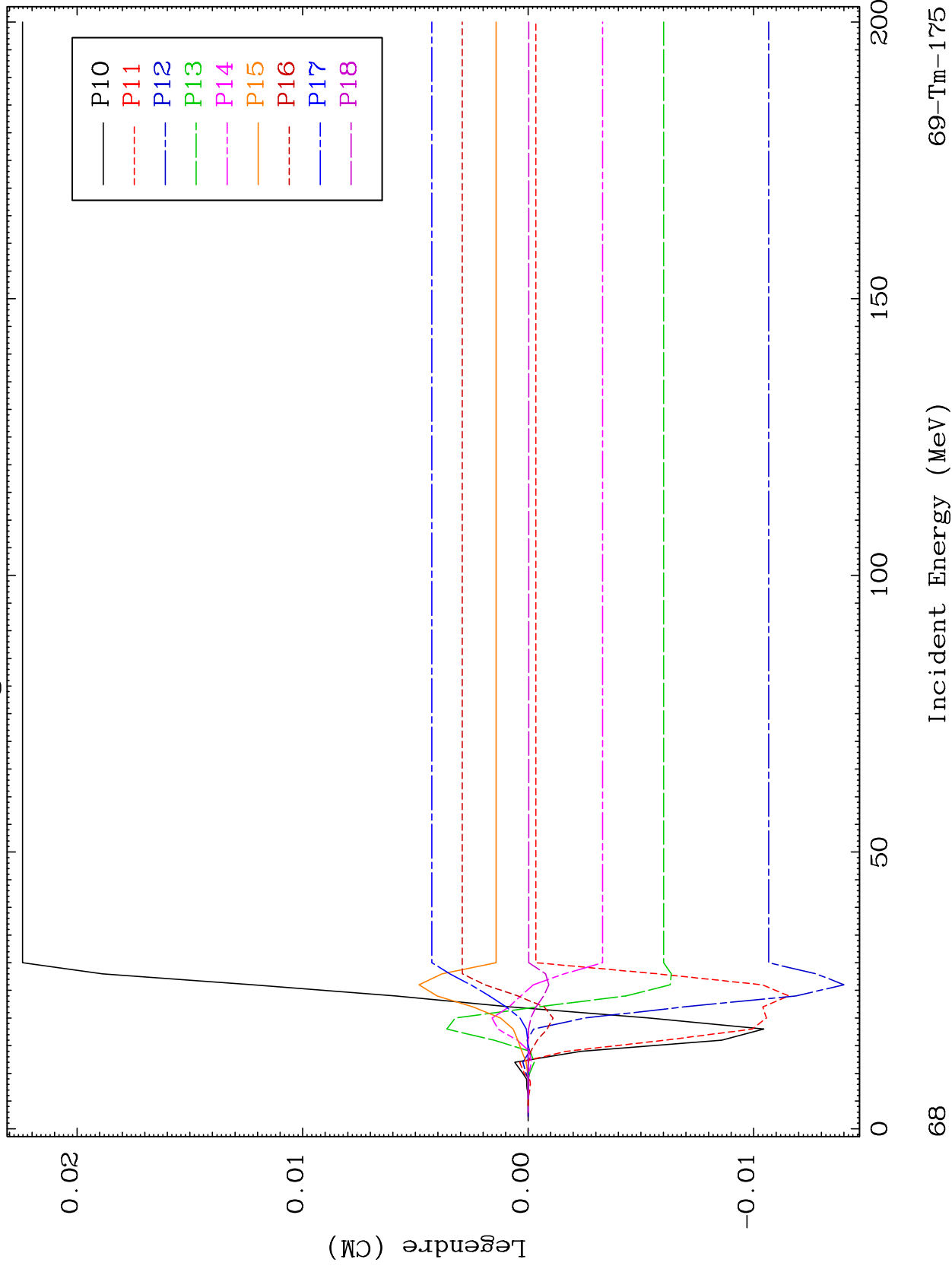
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

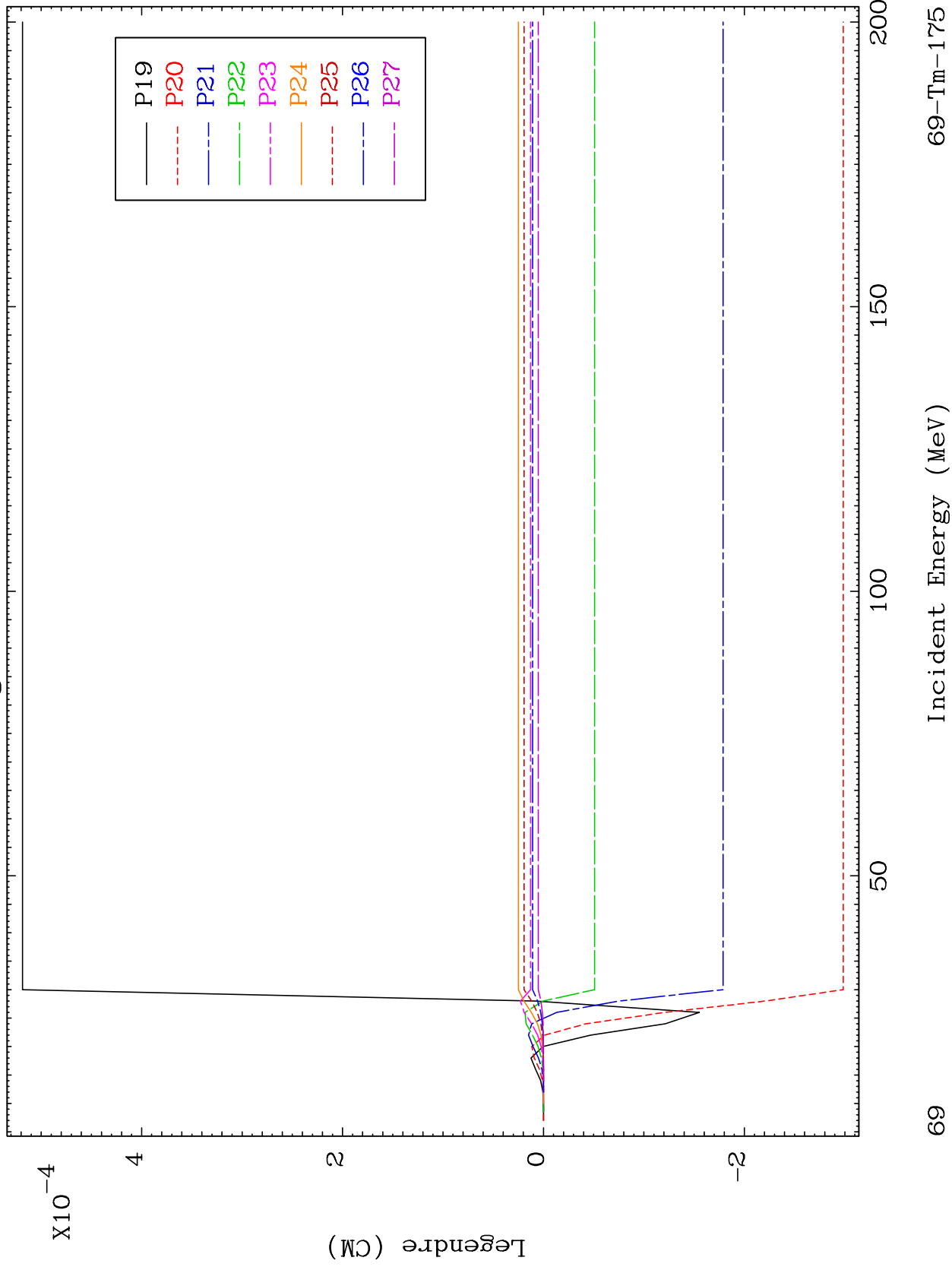
69-Tm-175



MAT 6943

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

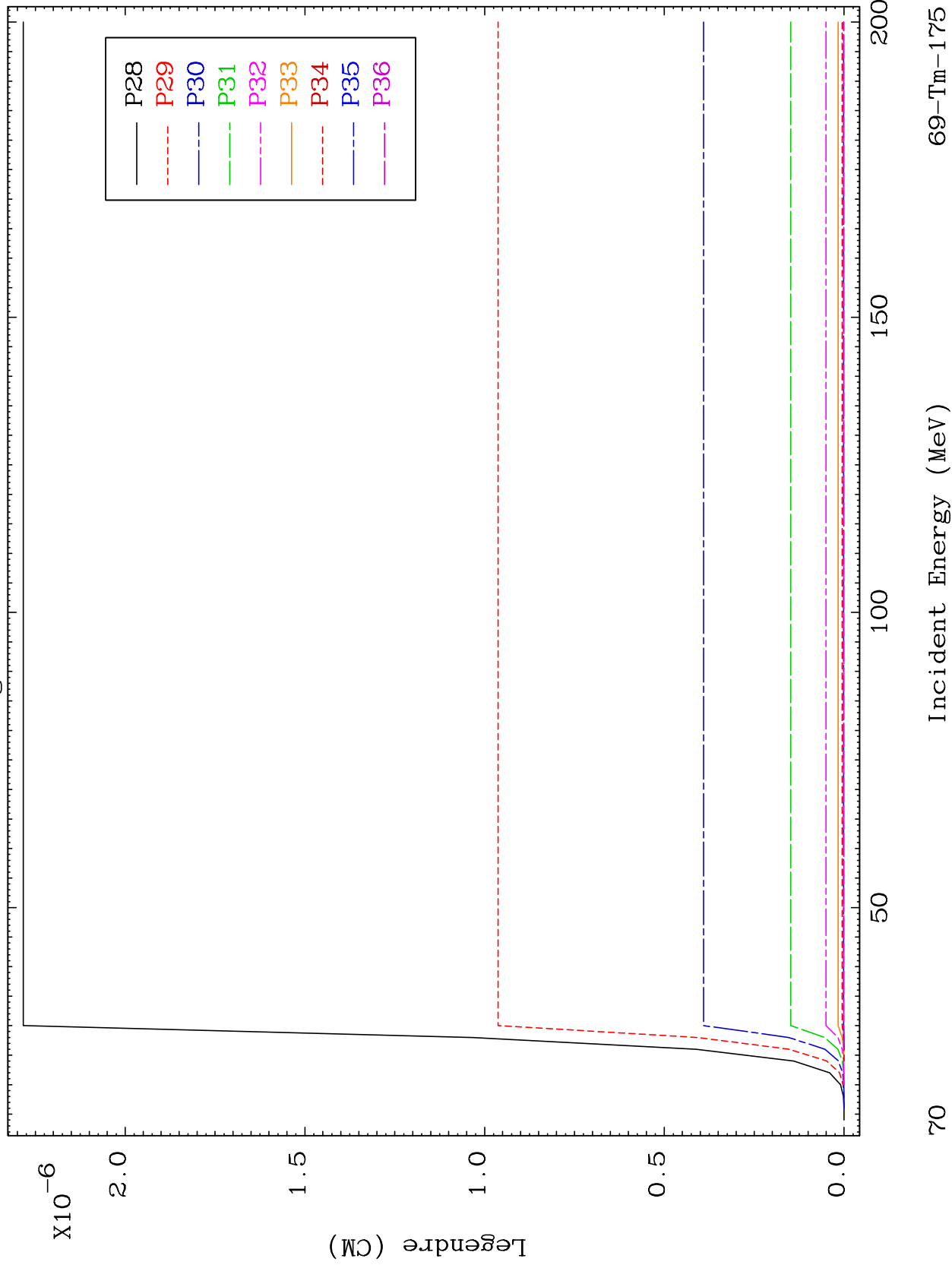
69-Tm-175



MAT 6943

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

69-Tm-175



70

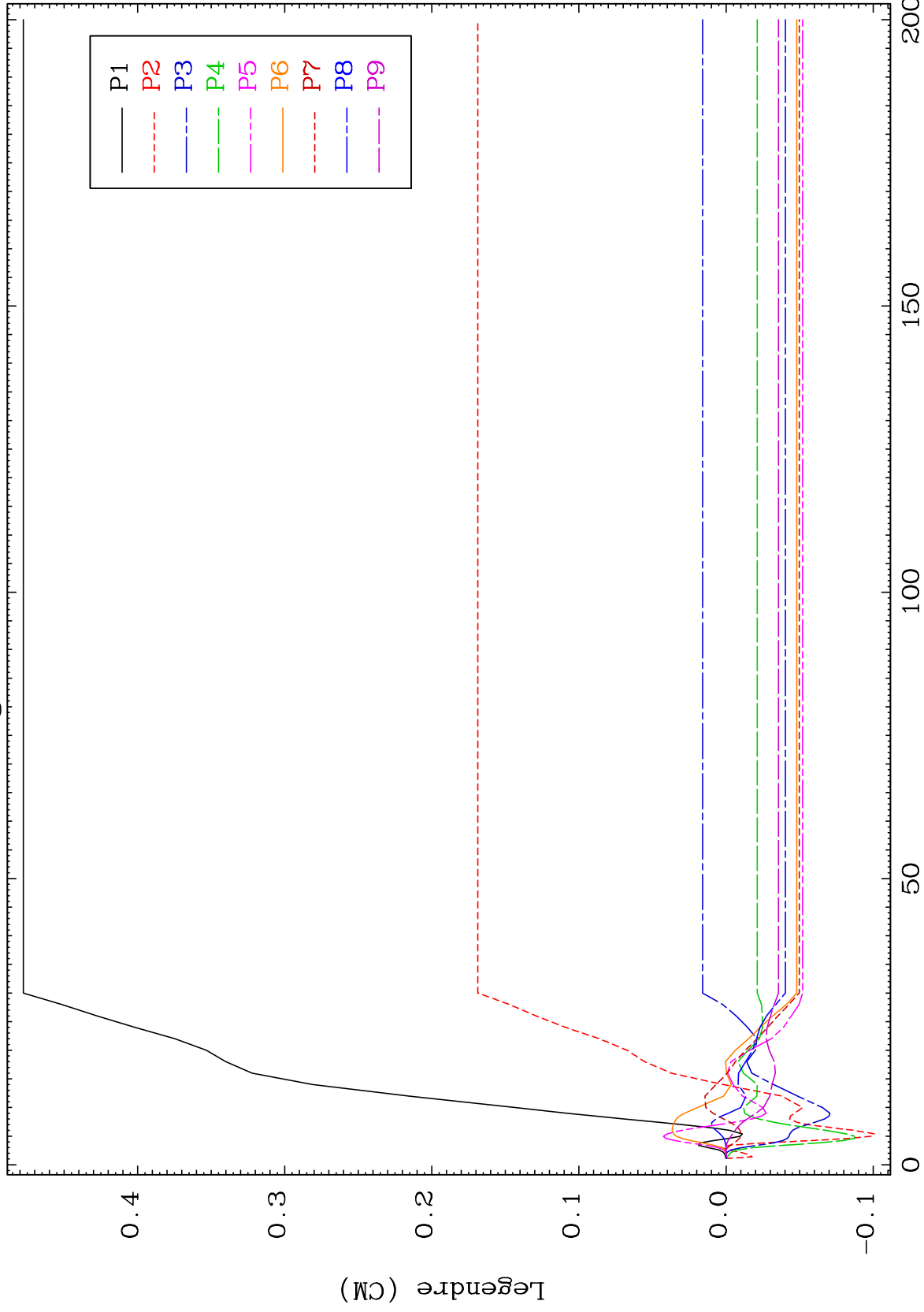
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



69-Tm-175

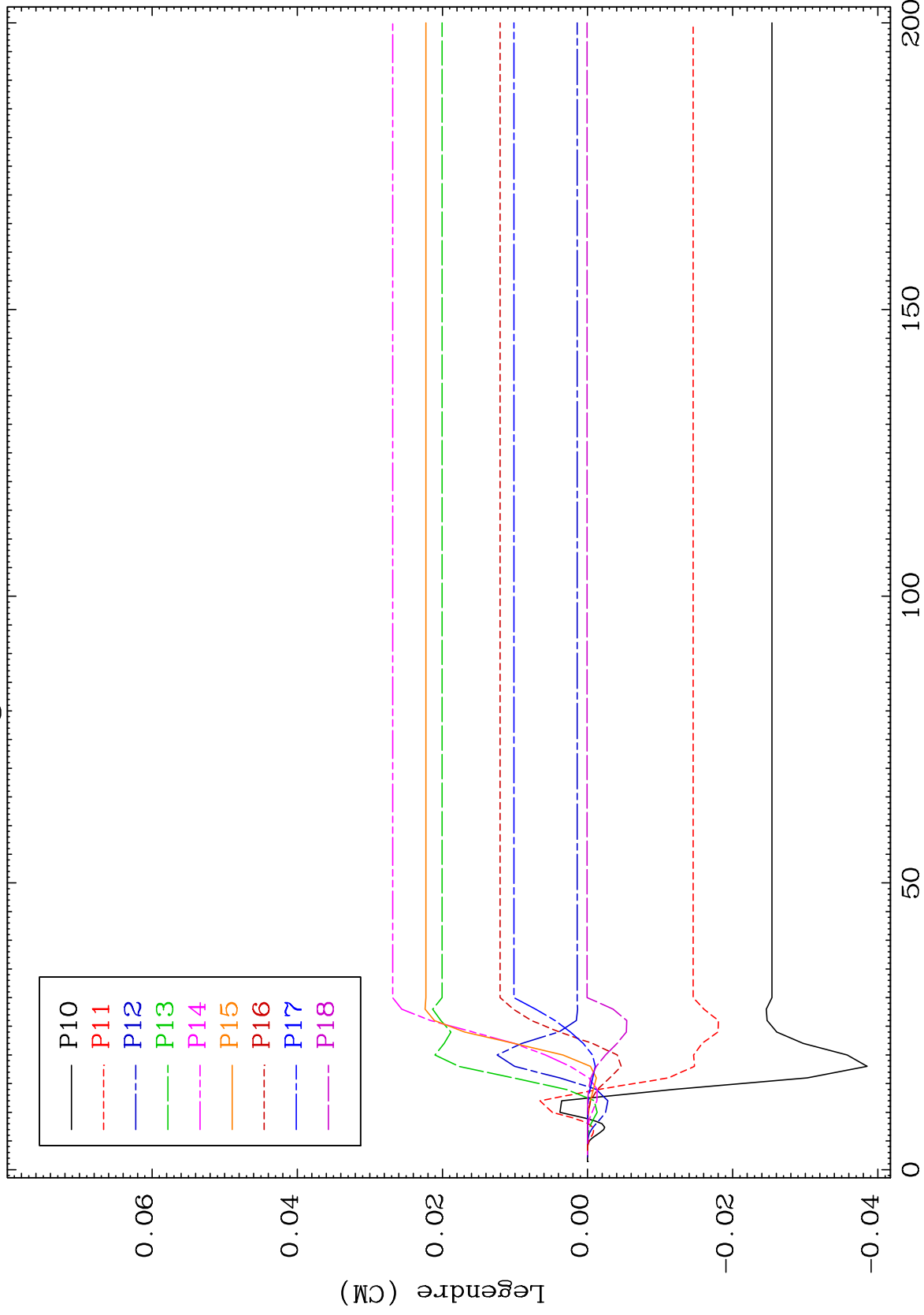
Incident Energy (MeV)

71

MAT 6943

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

69-Tm-175



72

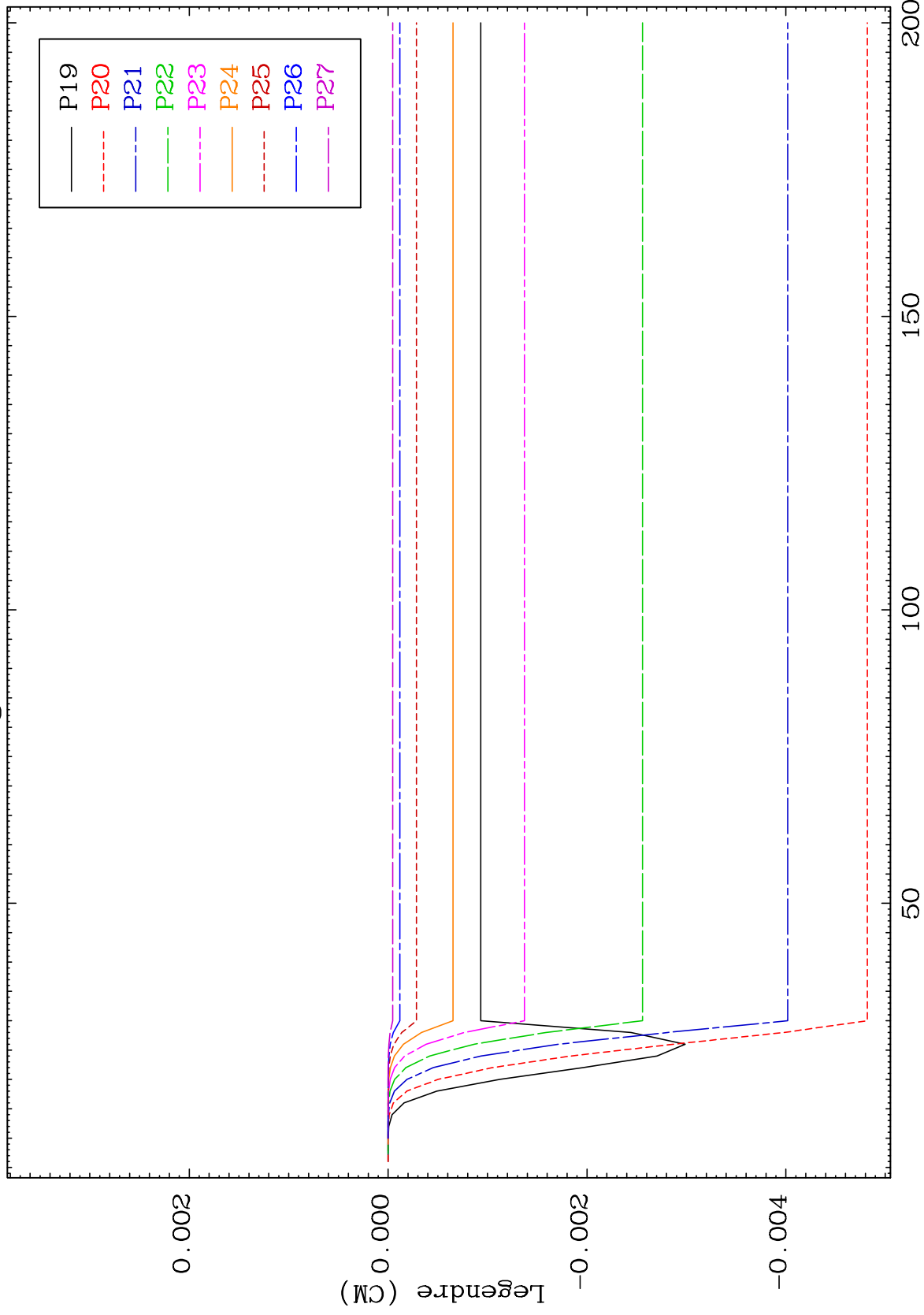
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

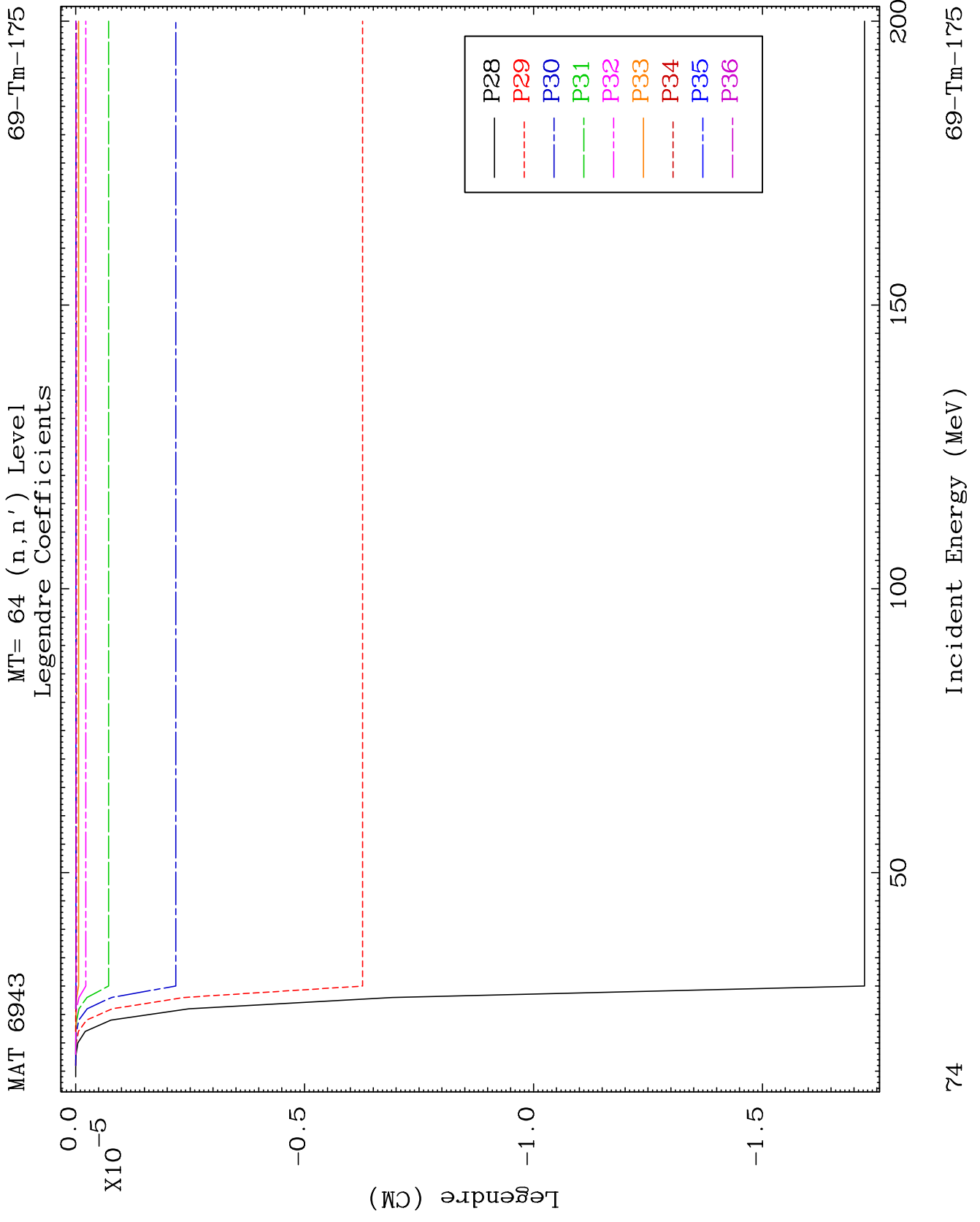
69-Tm-175



73

Incident Energy (MeV)

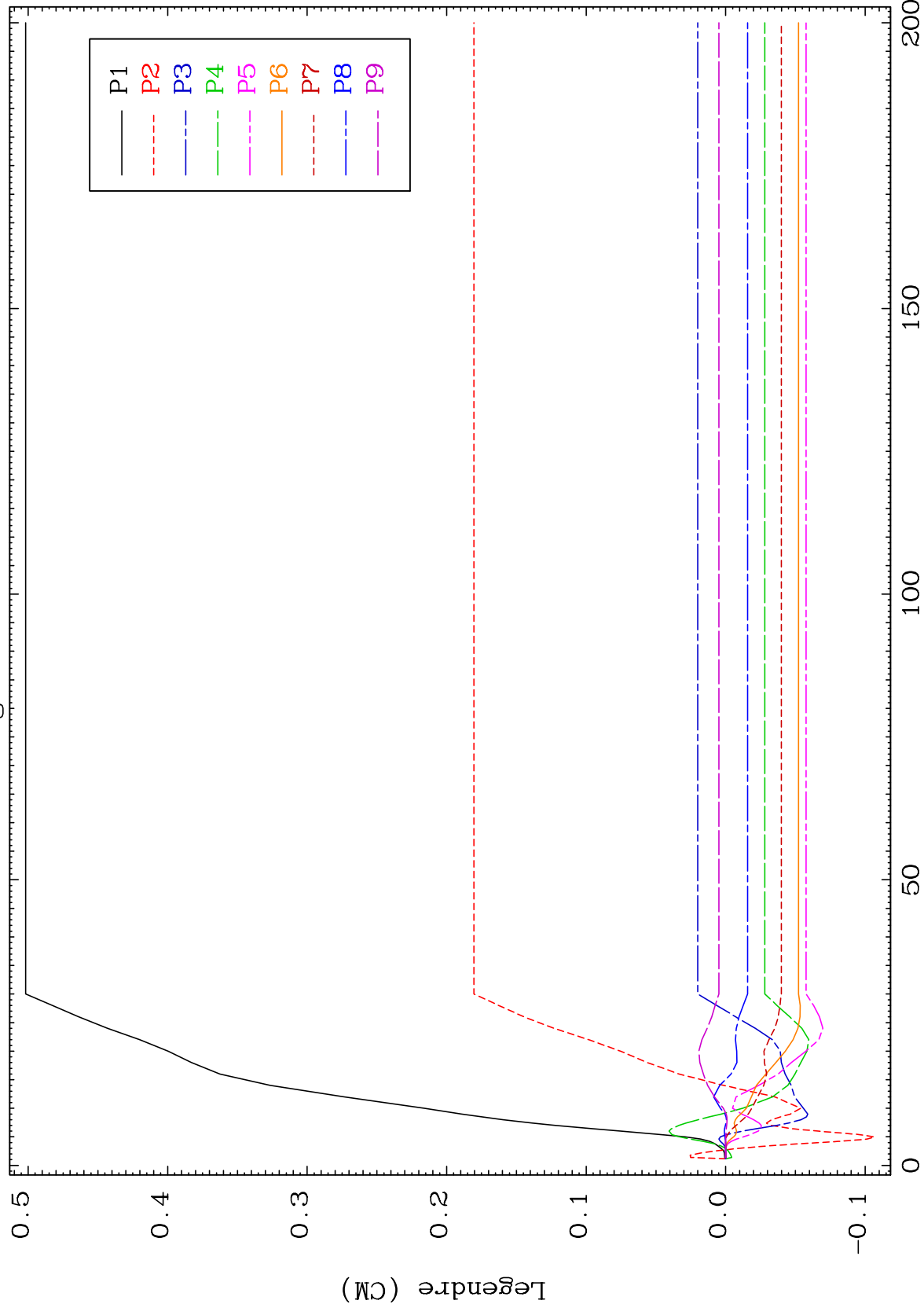
69-Tm-175



MAT 6943

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

69-Tm-175



69-Tm-175

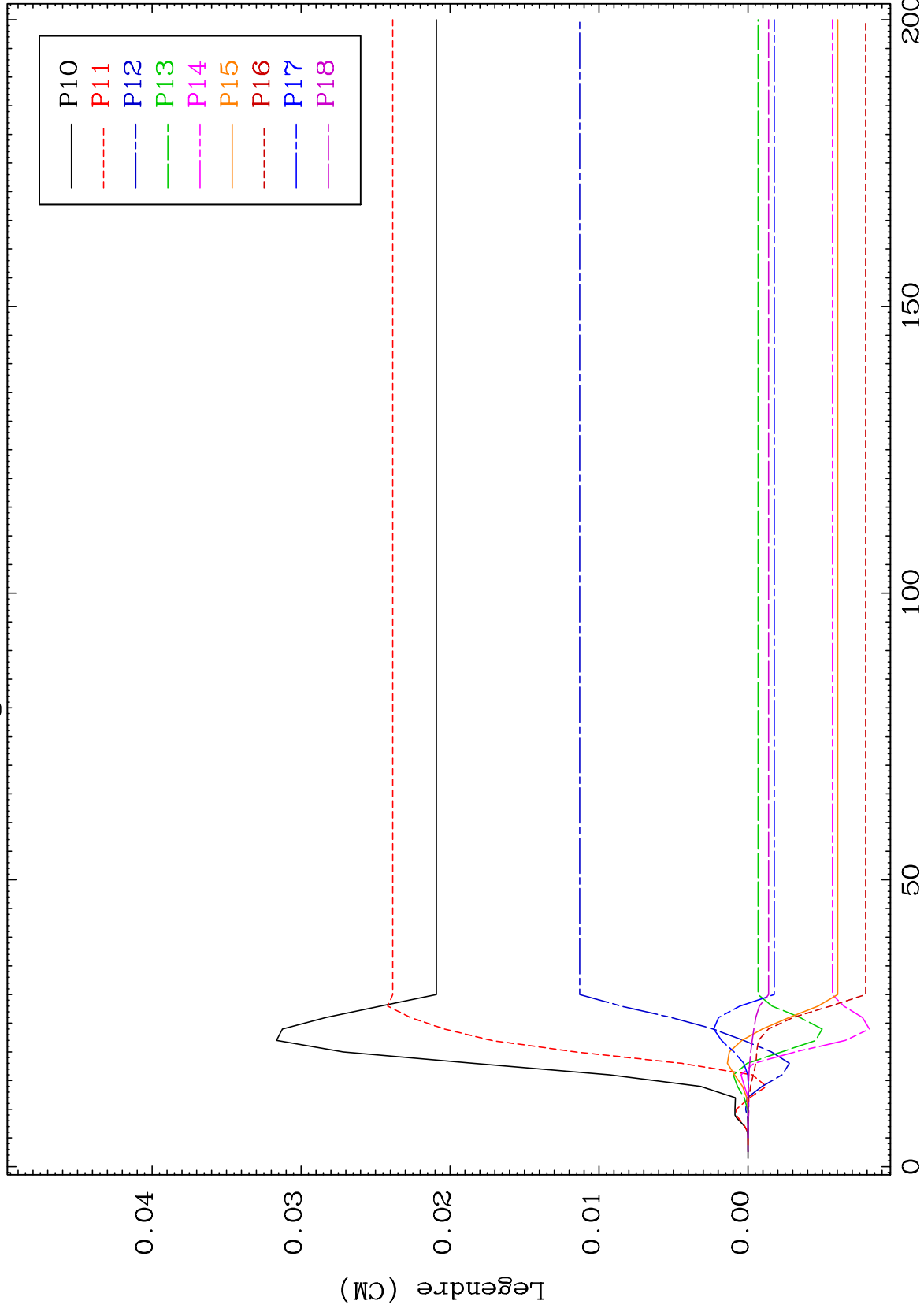
Incident Energy (MeV)

75

MAT 6943

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

69-Tm-175



76

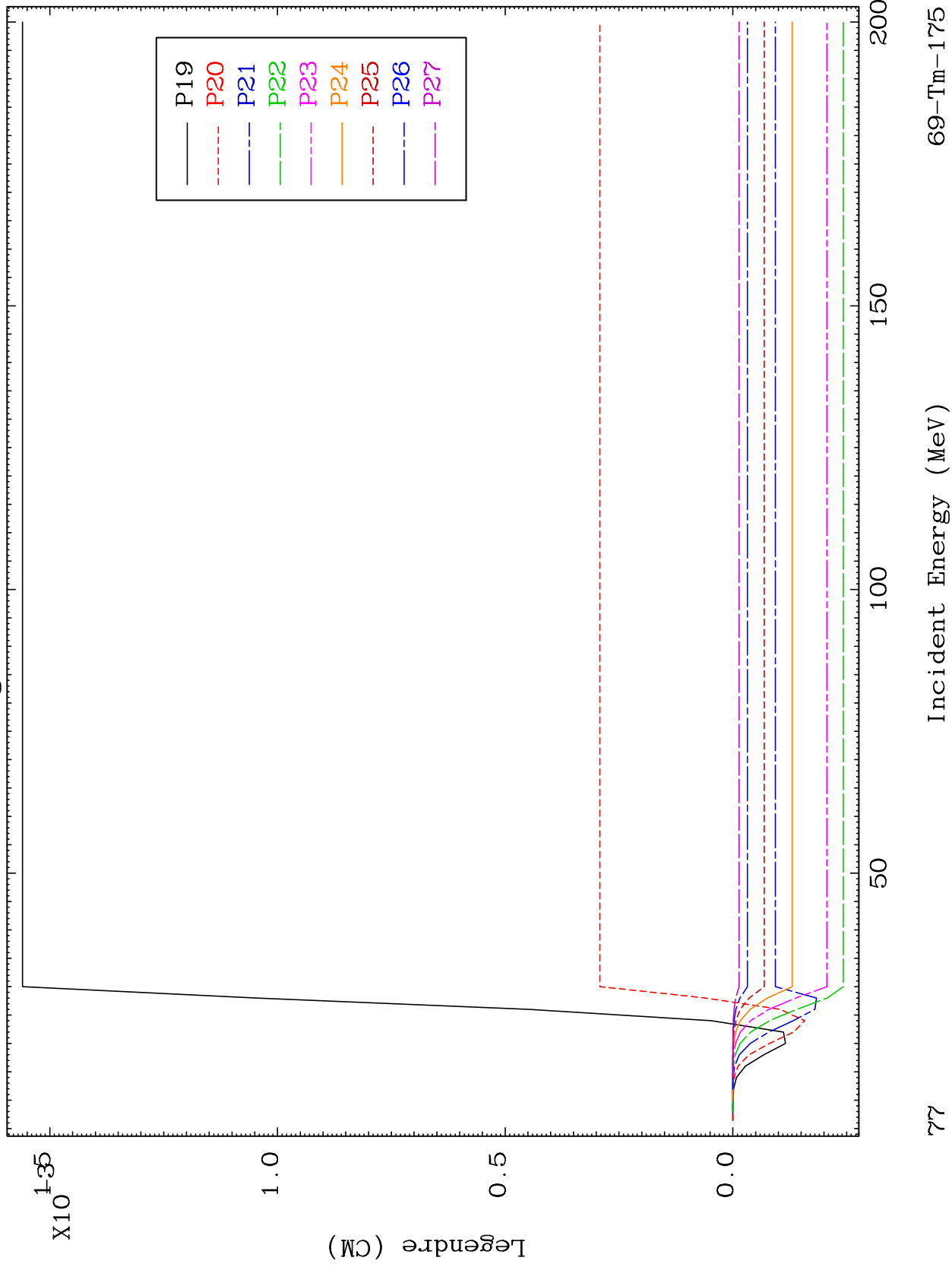
Incident Energy (MeV)

69-Tm-175

MAT 6943

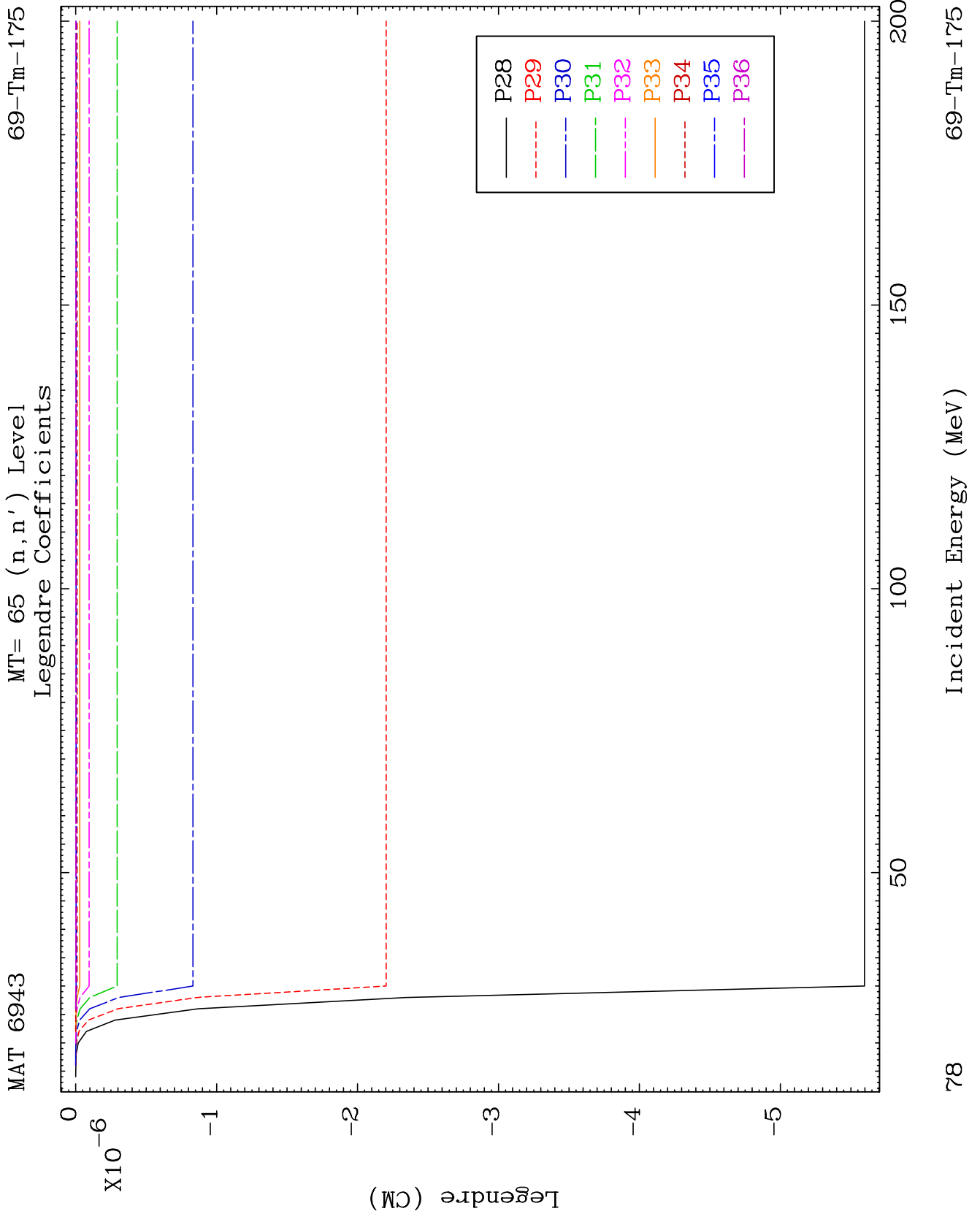
MT= 65 (n,n') Level
Legendre Coefficients

69-Tm-175



77

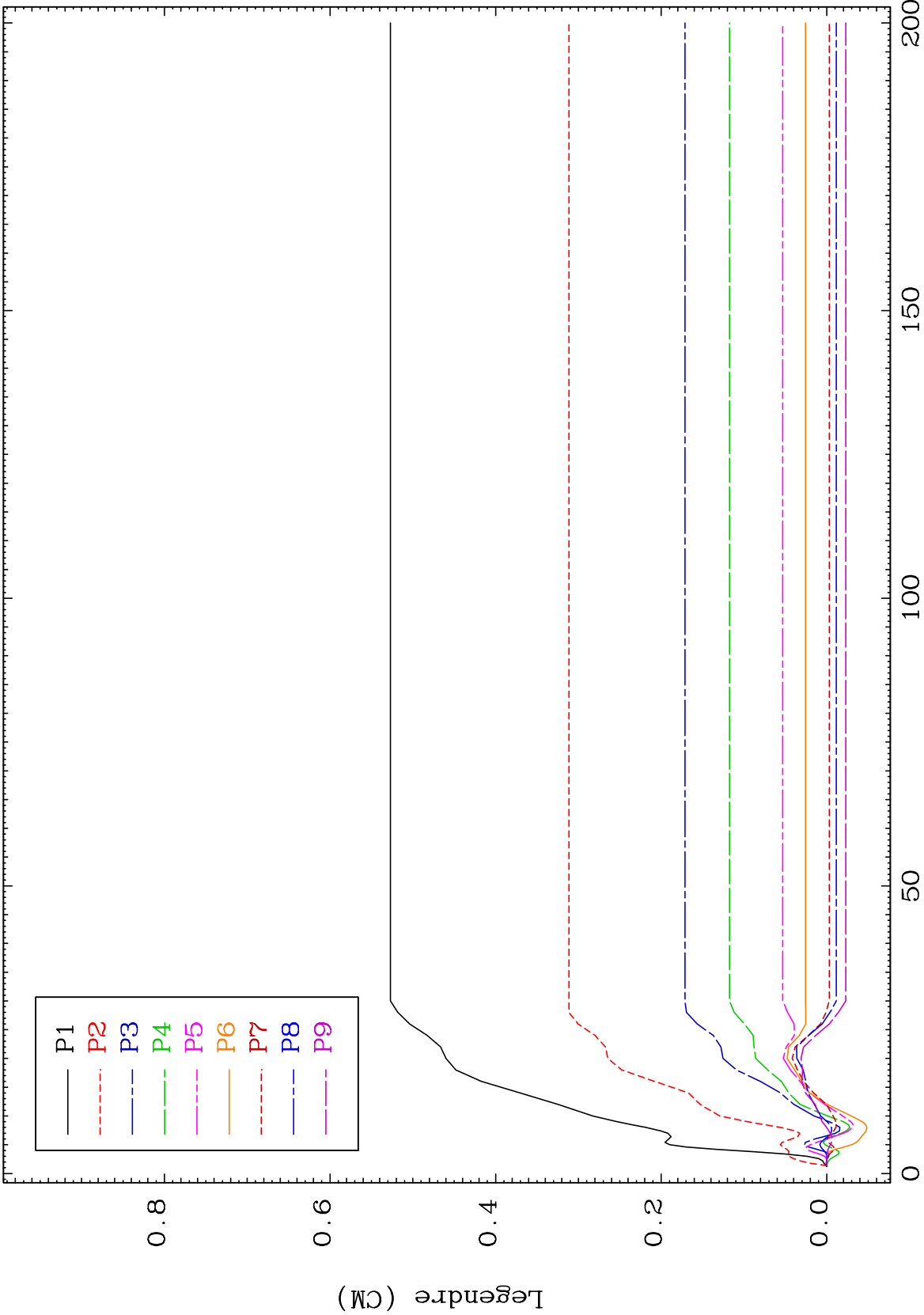
69-Tm-175



MAT 6943

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

69-Tm-175



79

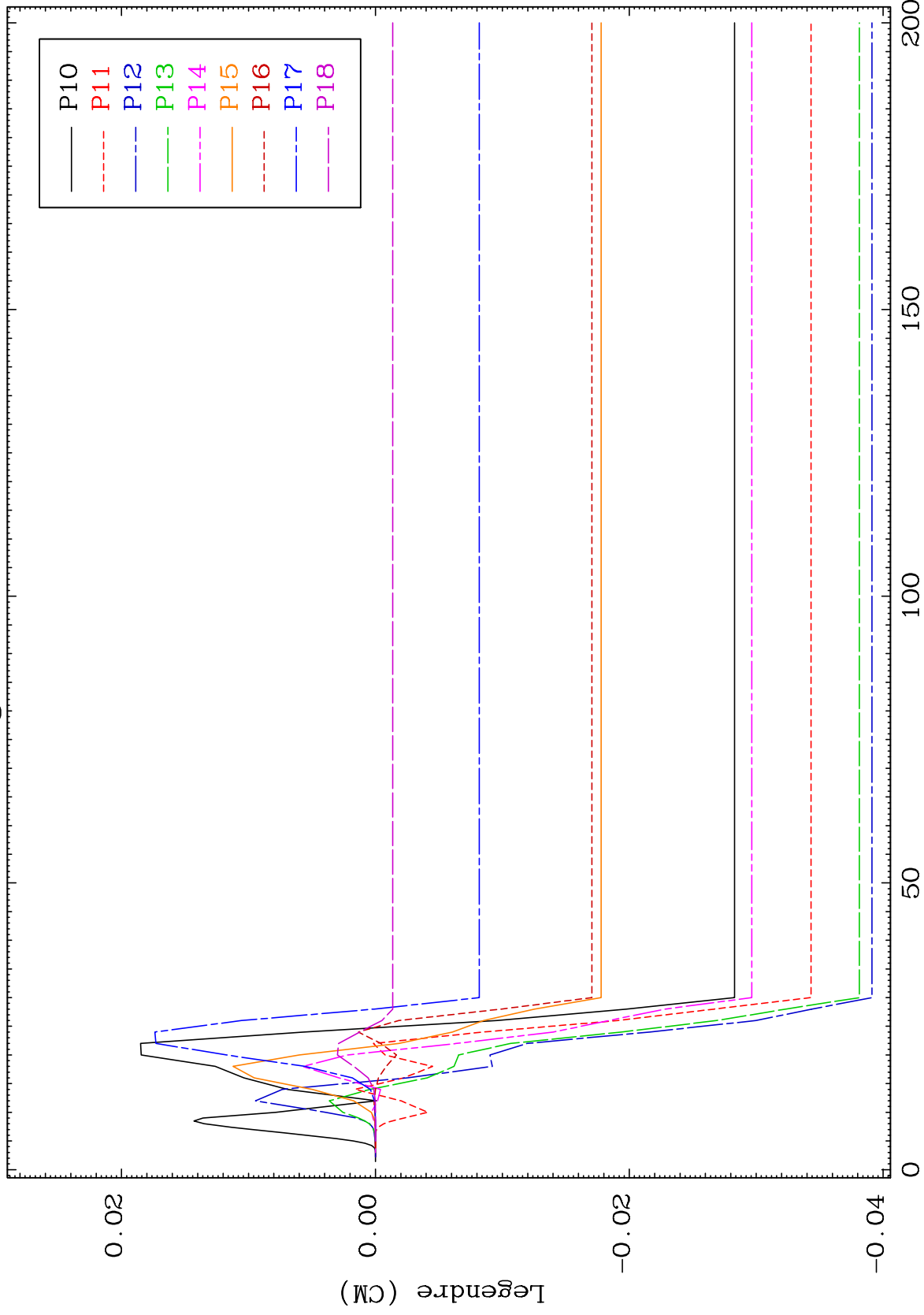
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

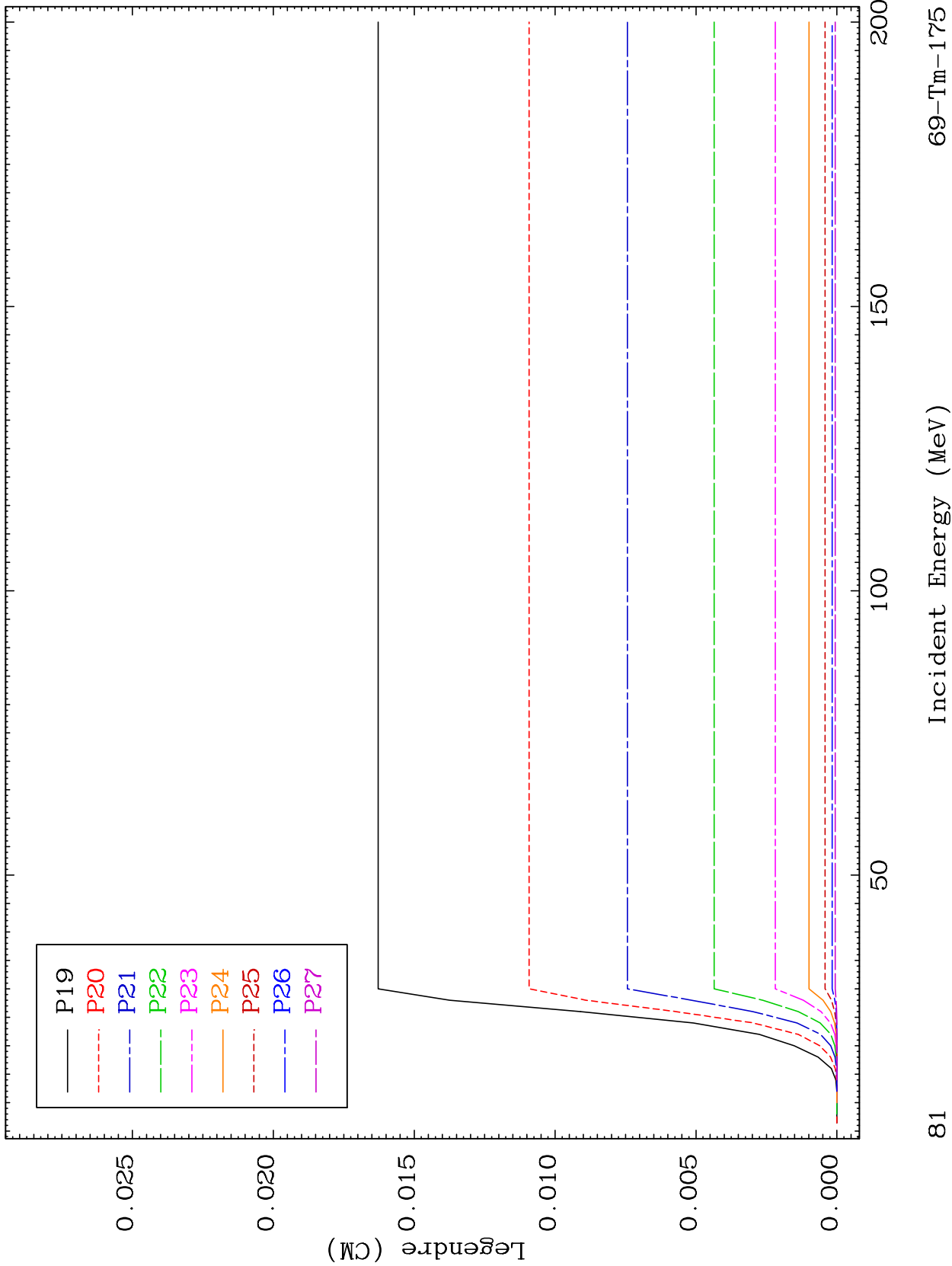
69-Tm-175



80

Incident Energy (MeV)

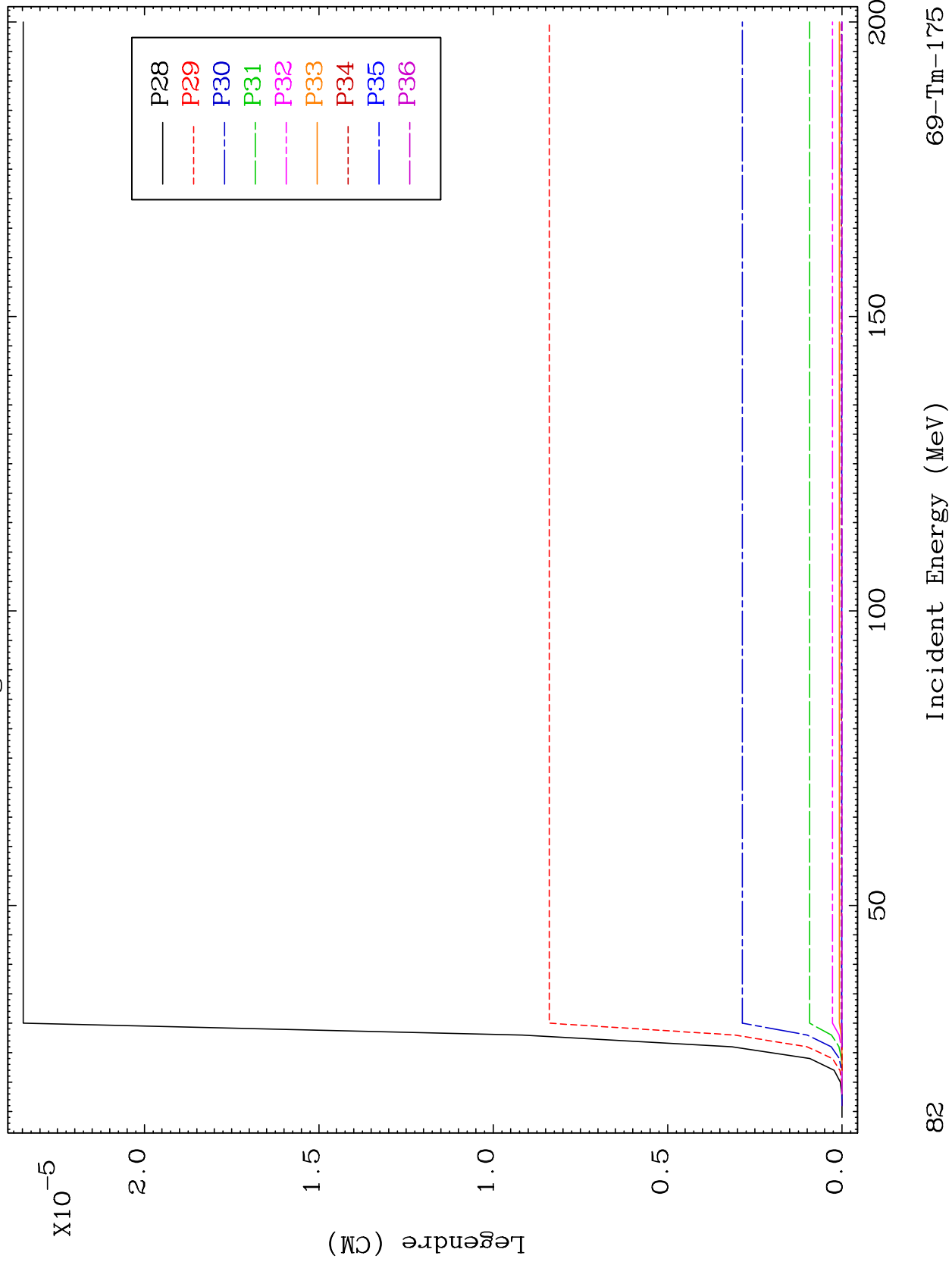
69-Tm-175



MAT 6943

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

69-Tm-175



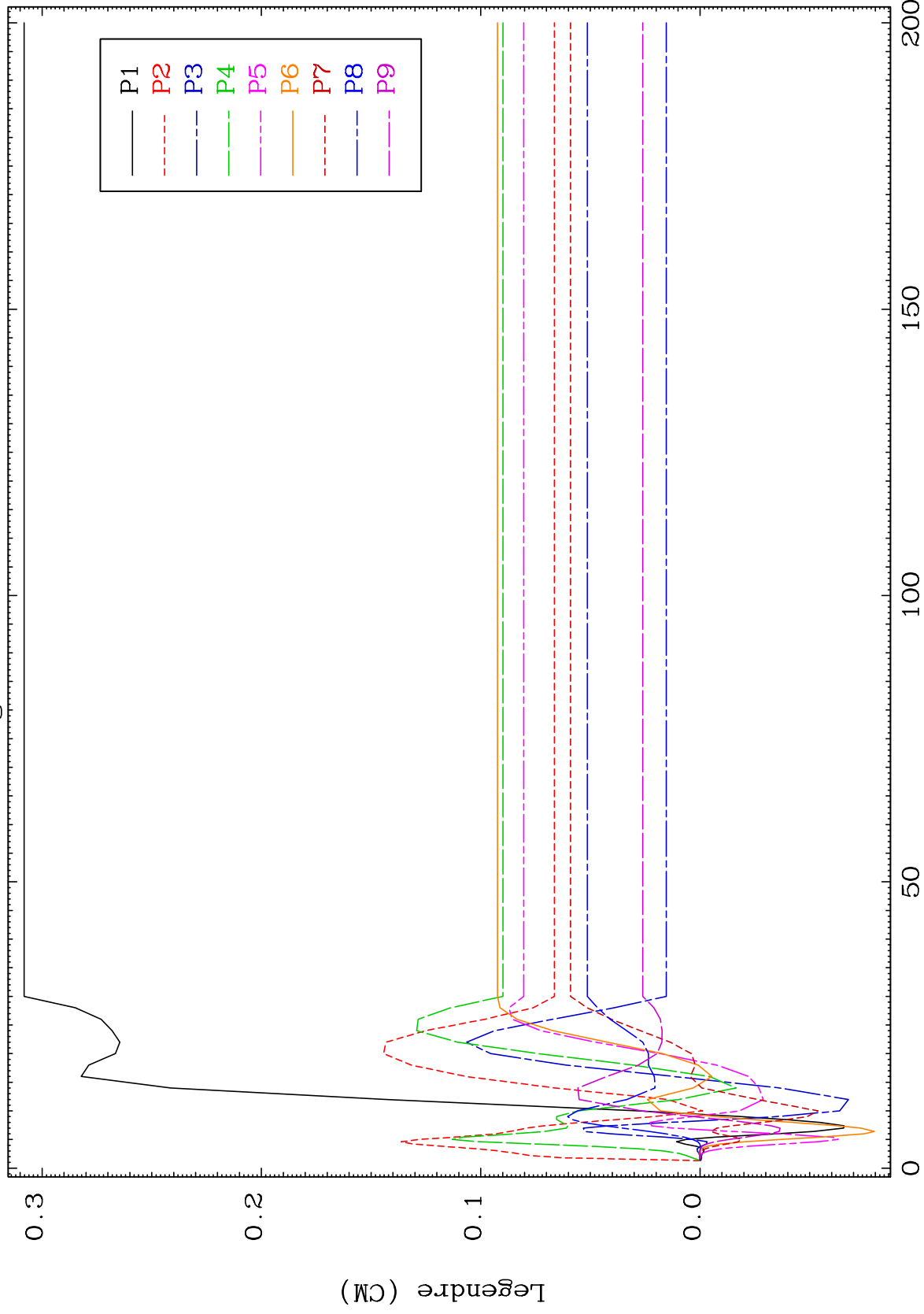
82

69-Tm-175

MAT 6943

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

69-Tm-175



83

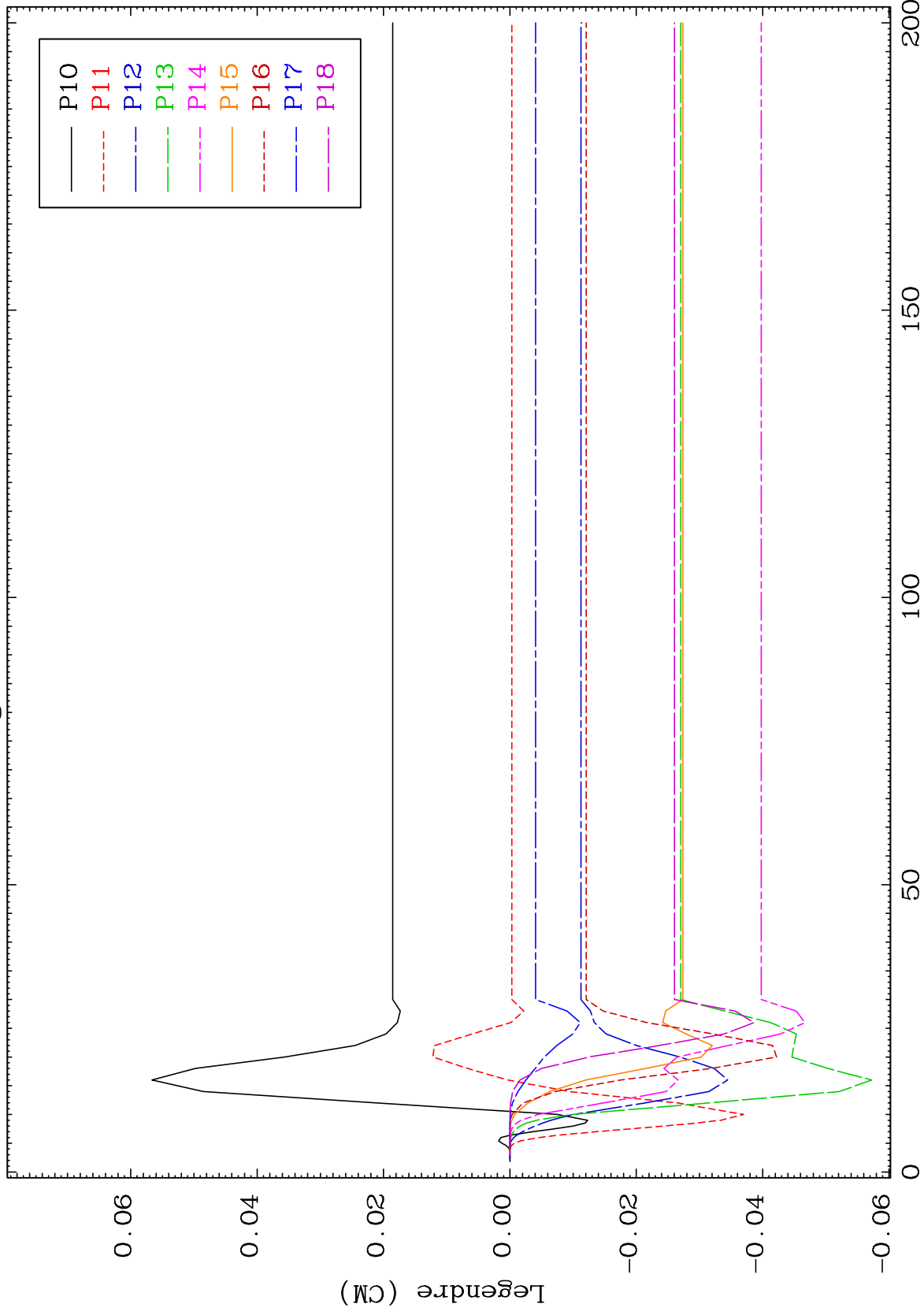
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



84

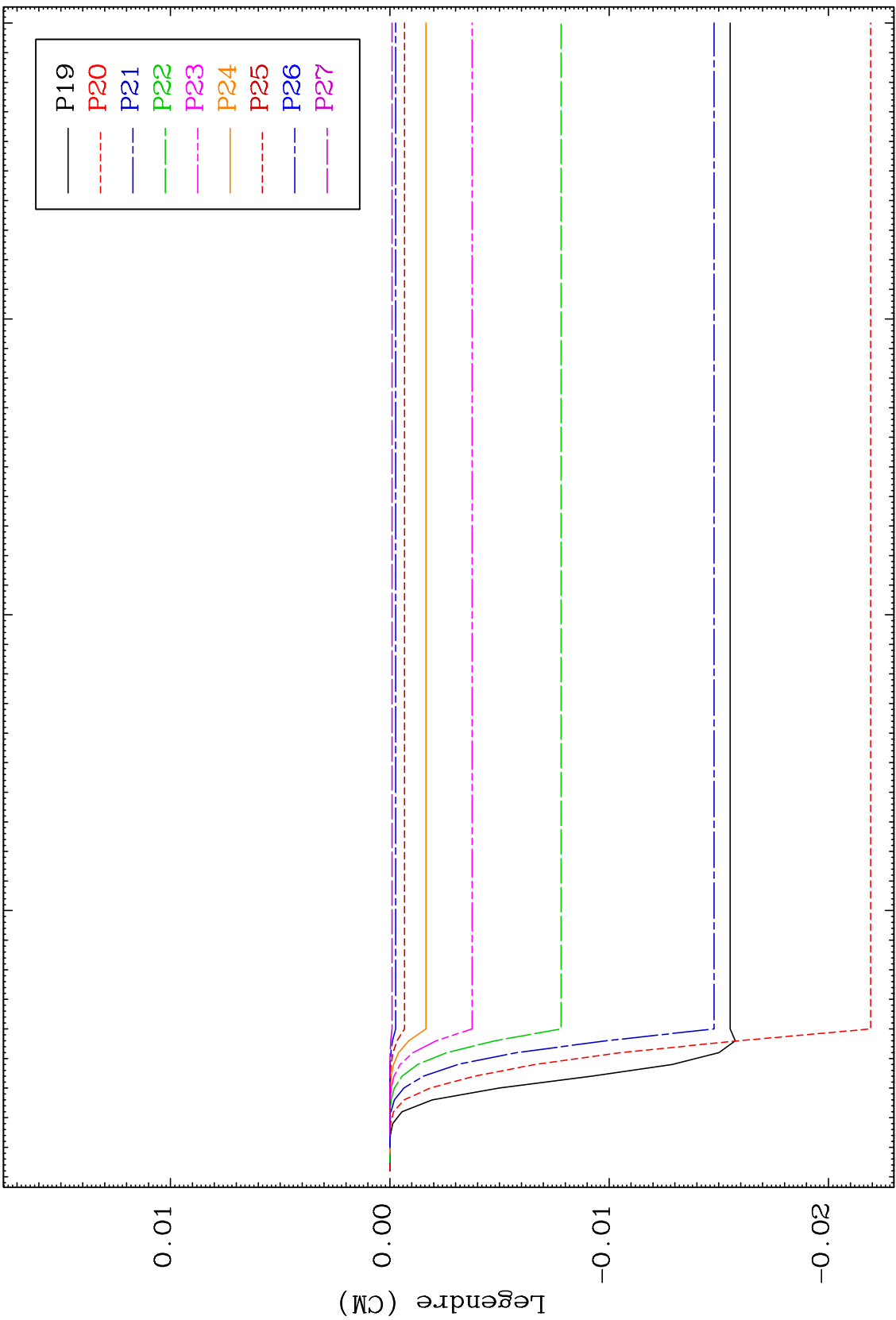
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



85

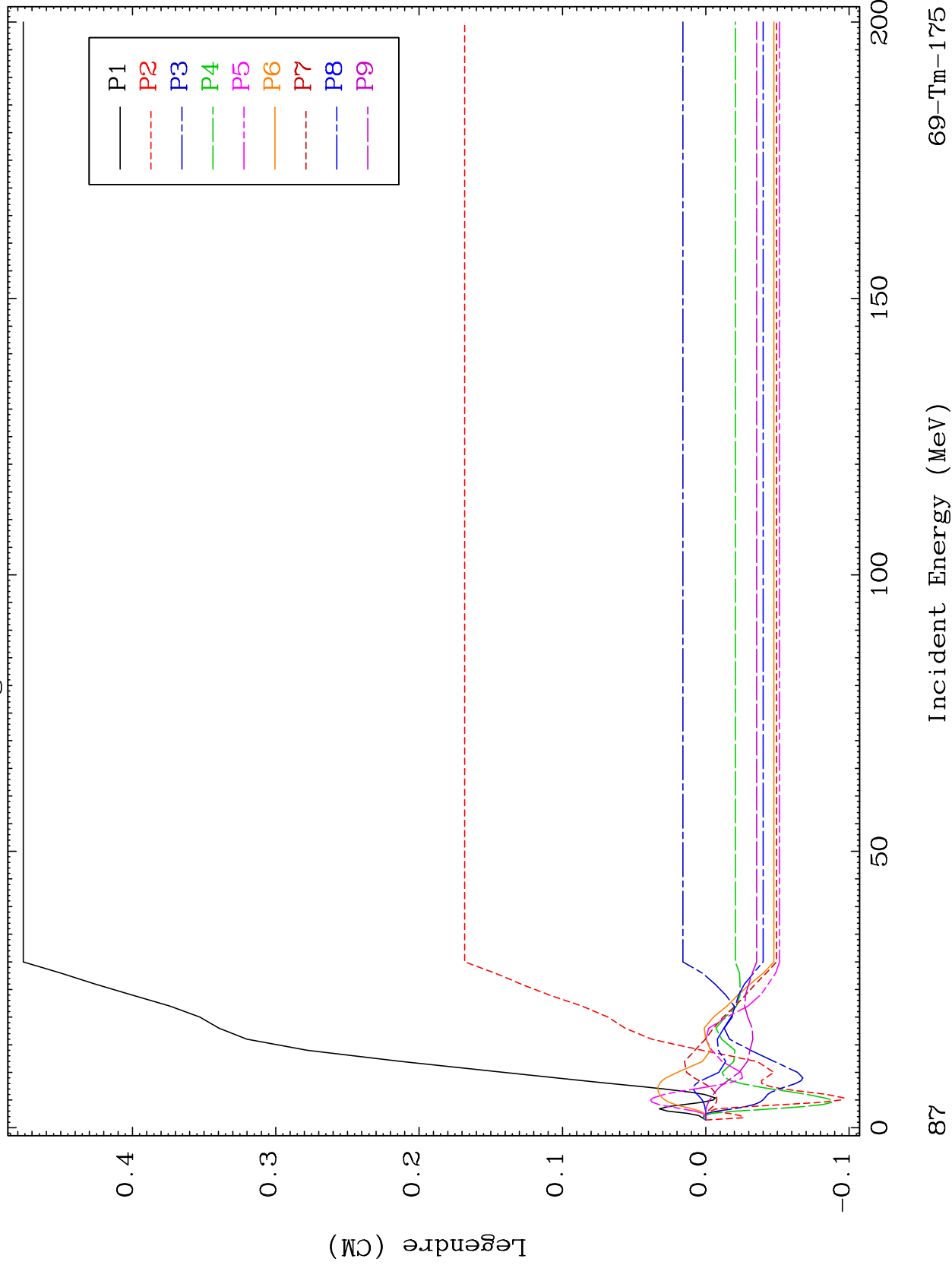
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



69-Tm-175

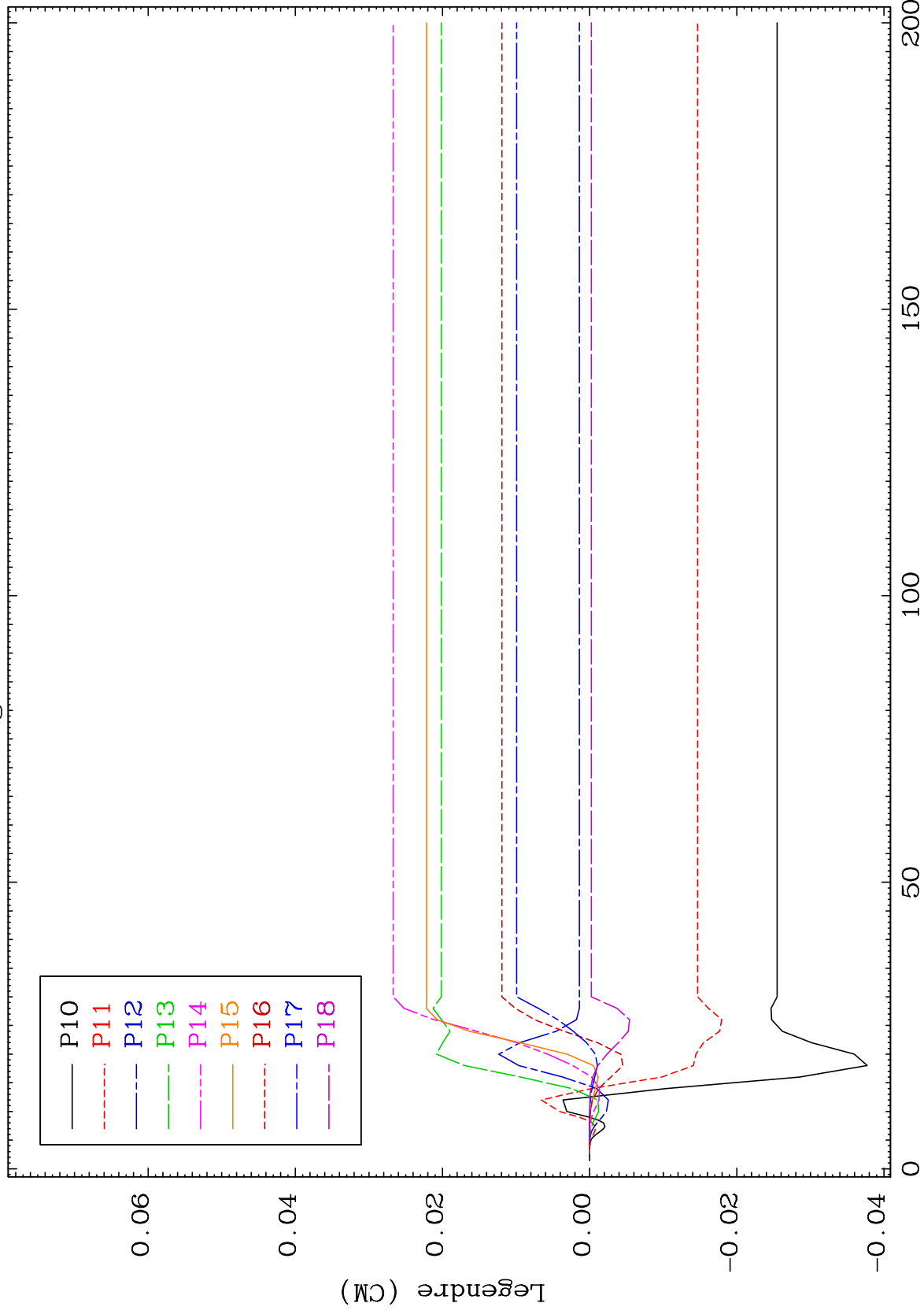
Incident Energy (MeV)

87

MAT 6943

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

69-Tm-175



88

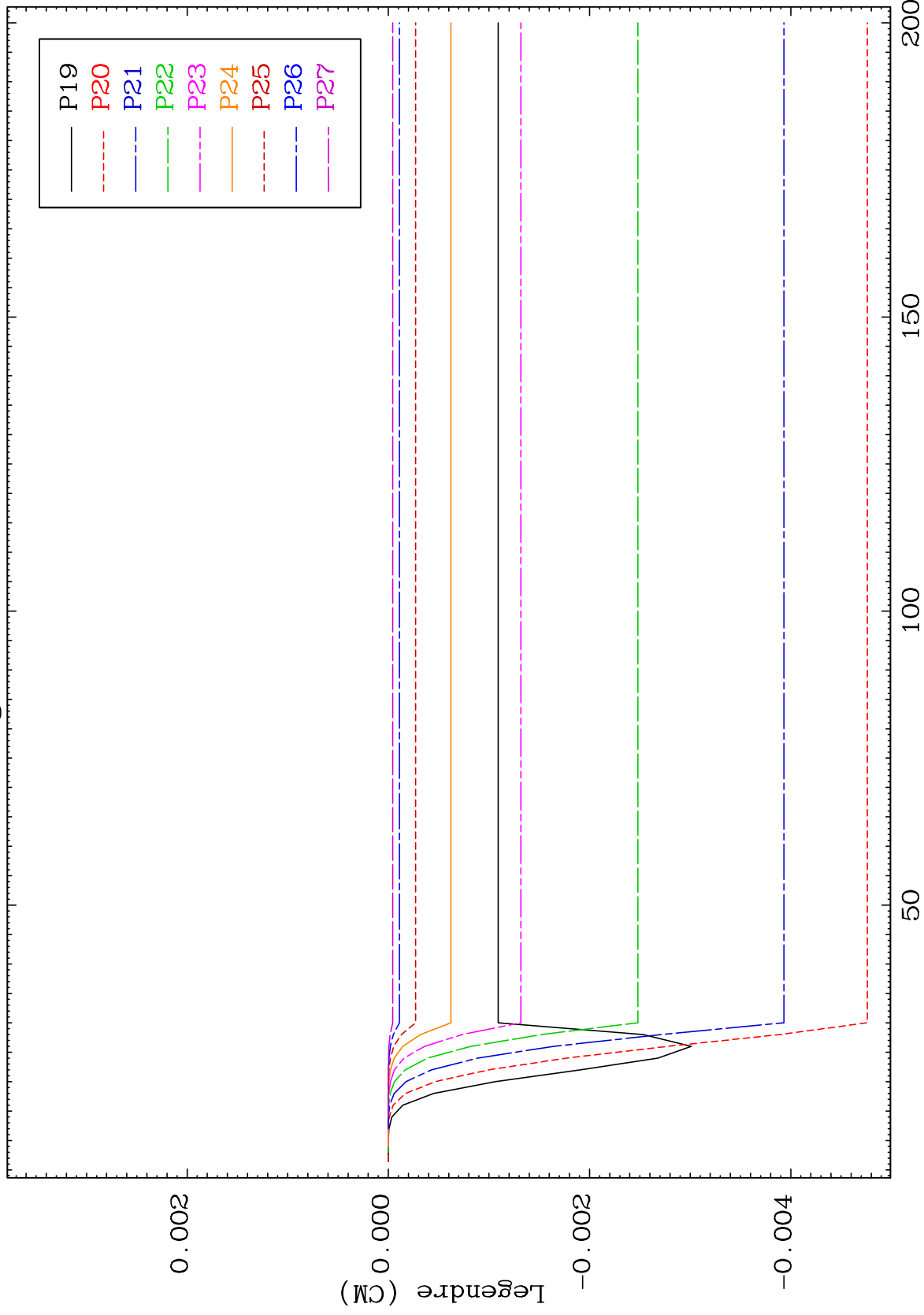
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

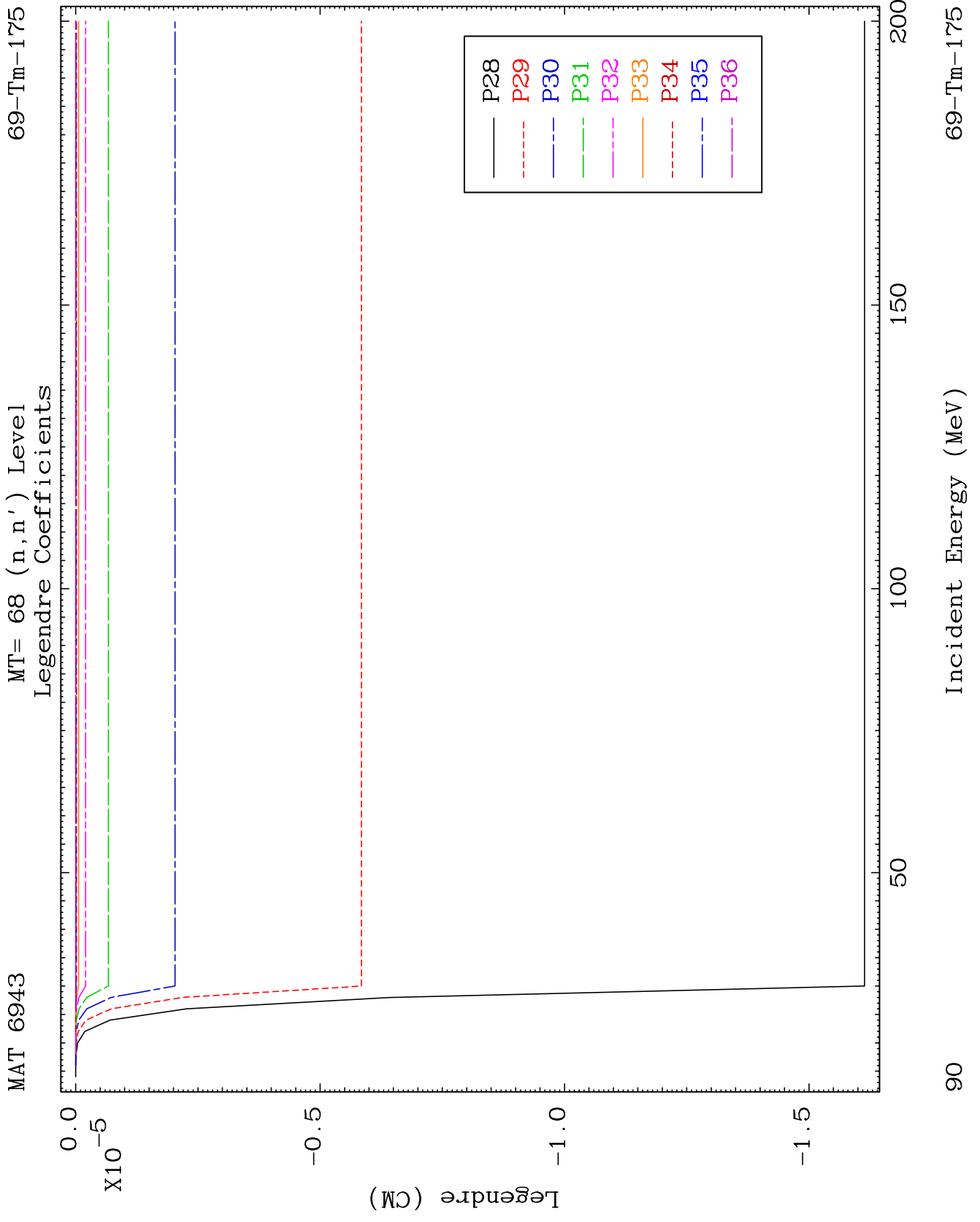
69-Tm-175



89

Incident Energy (MeV)

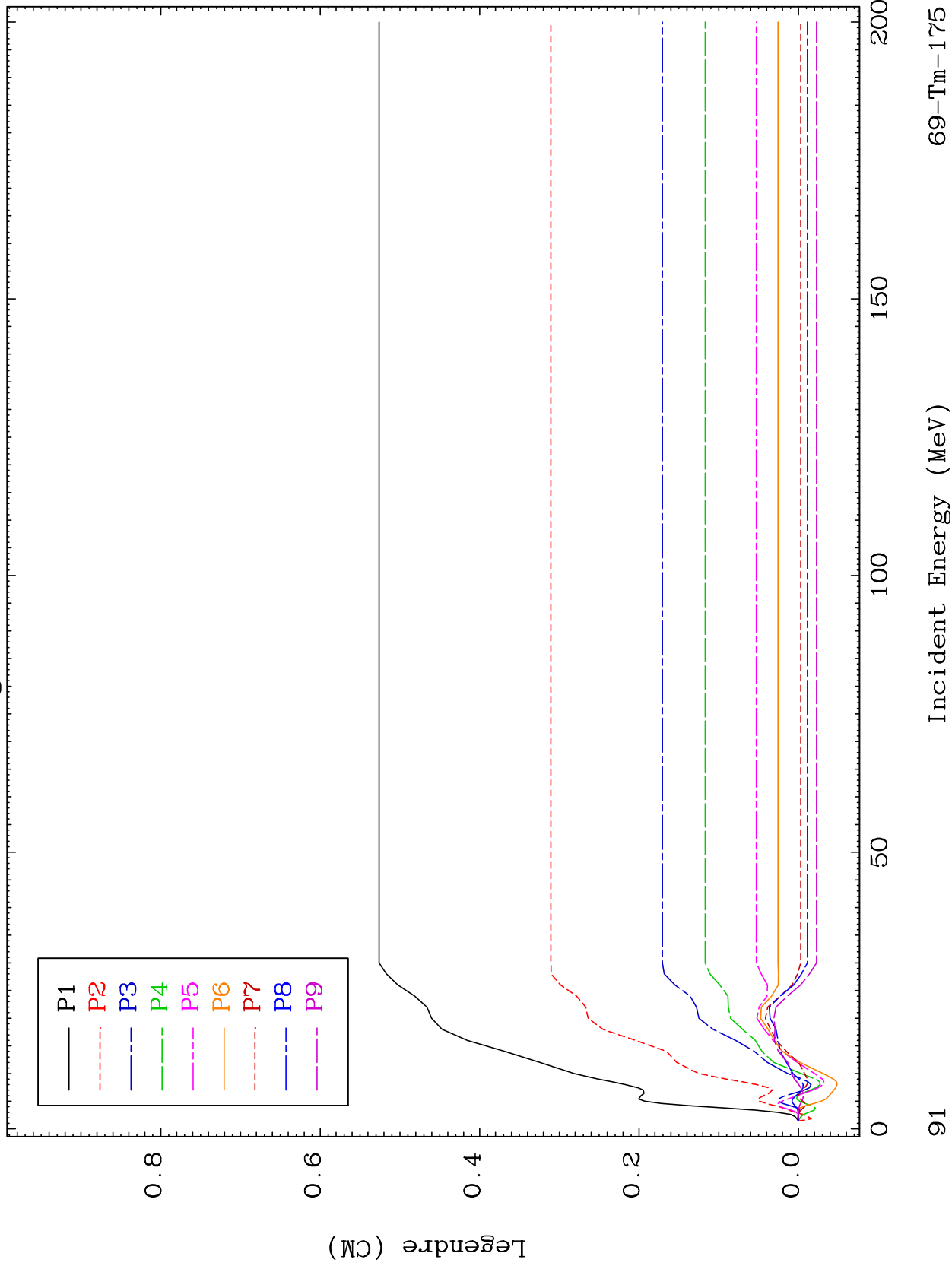
69-Tm-175



MAT 6943

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

69-Tm-175



91

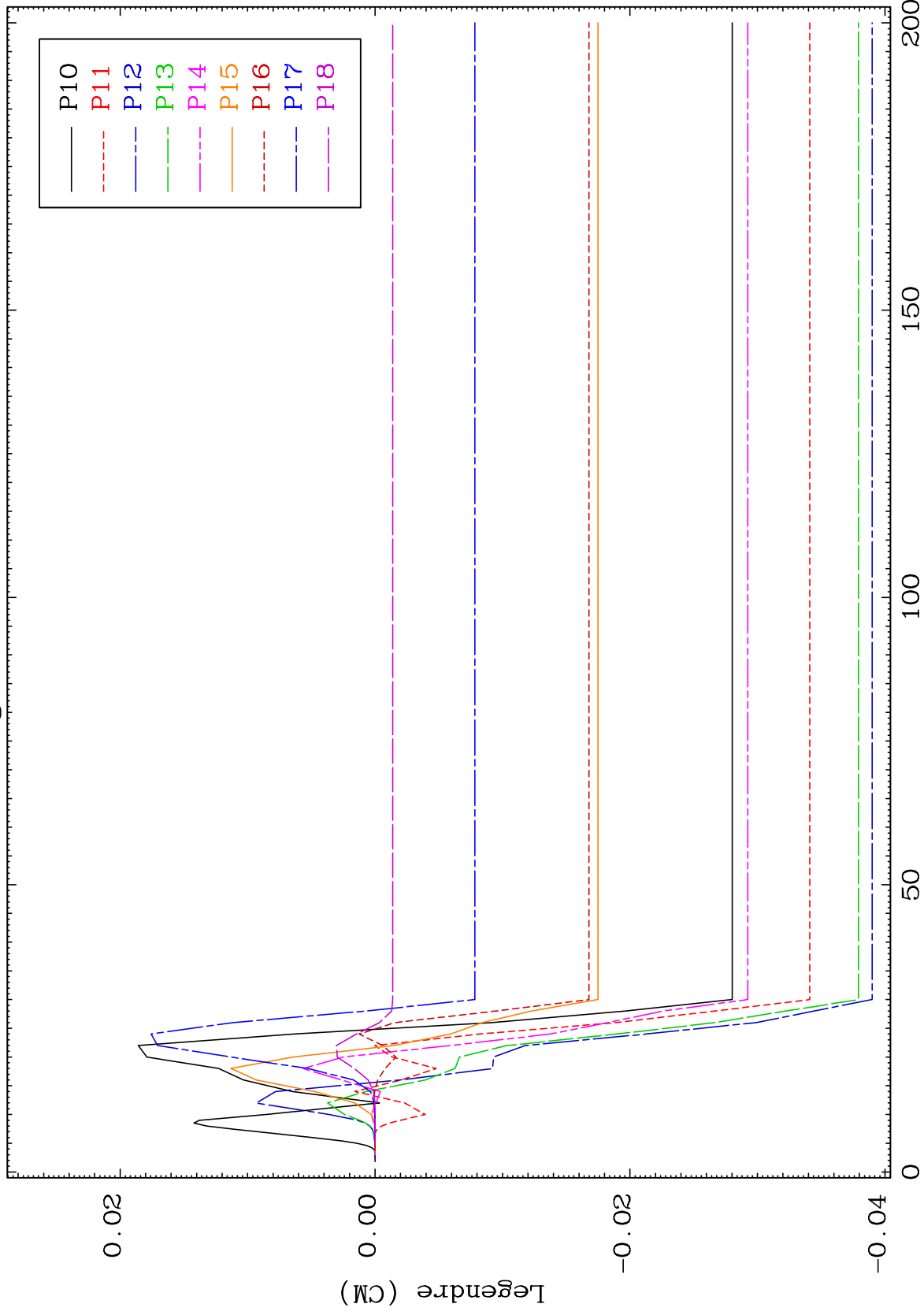
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



92

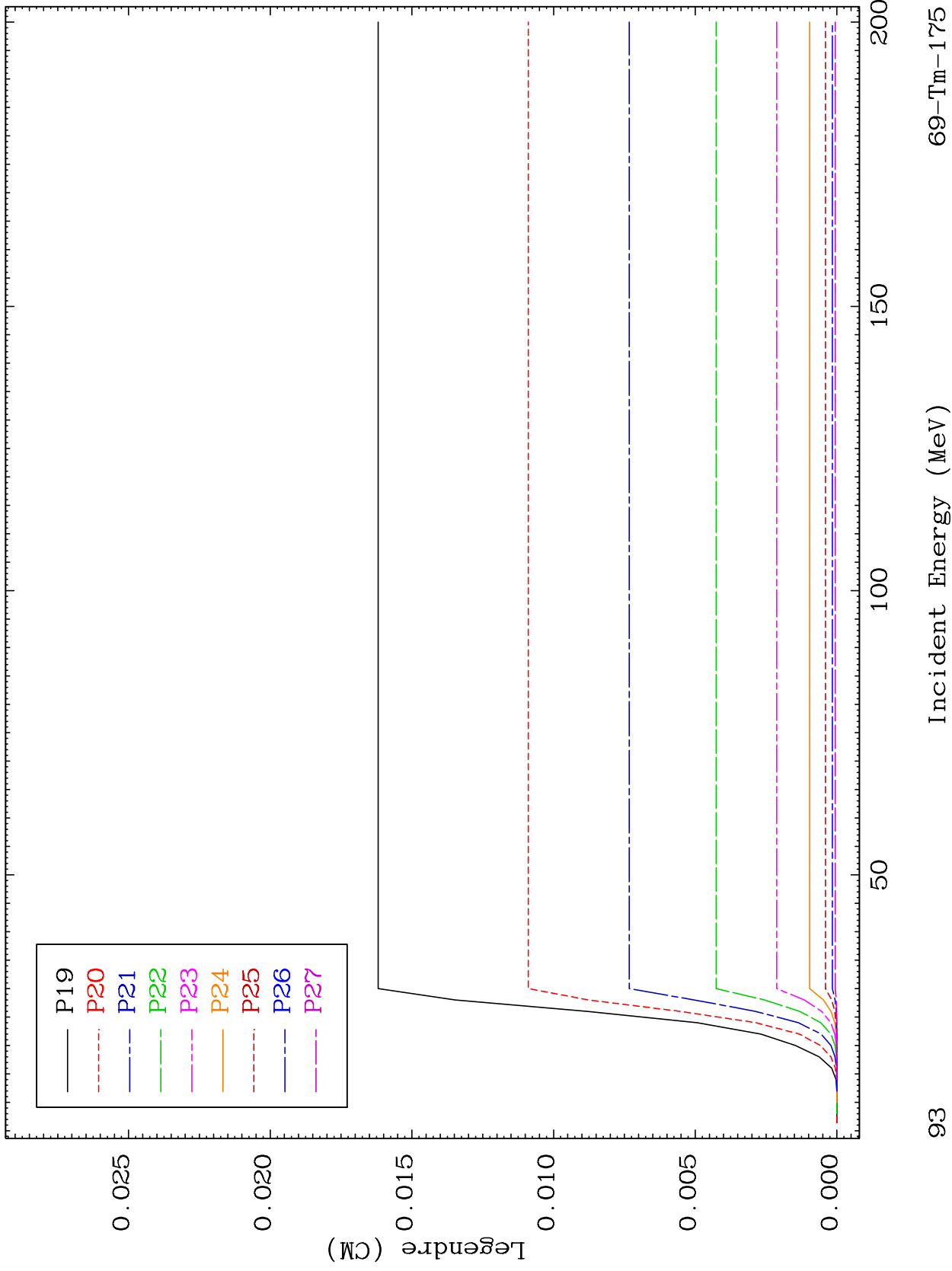
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

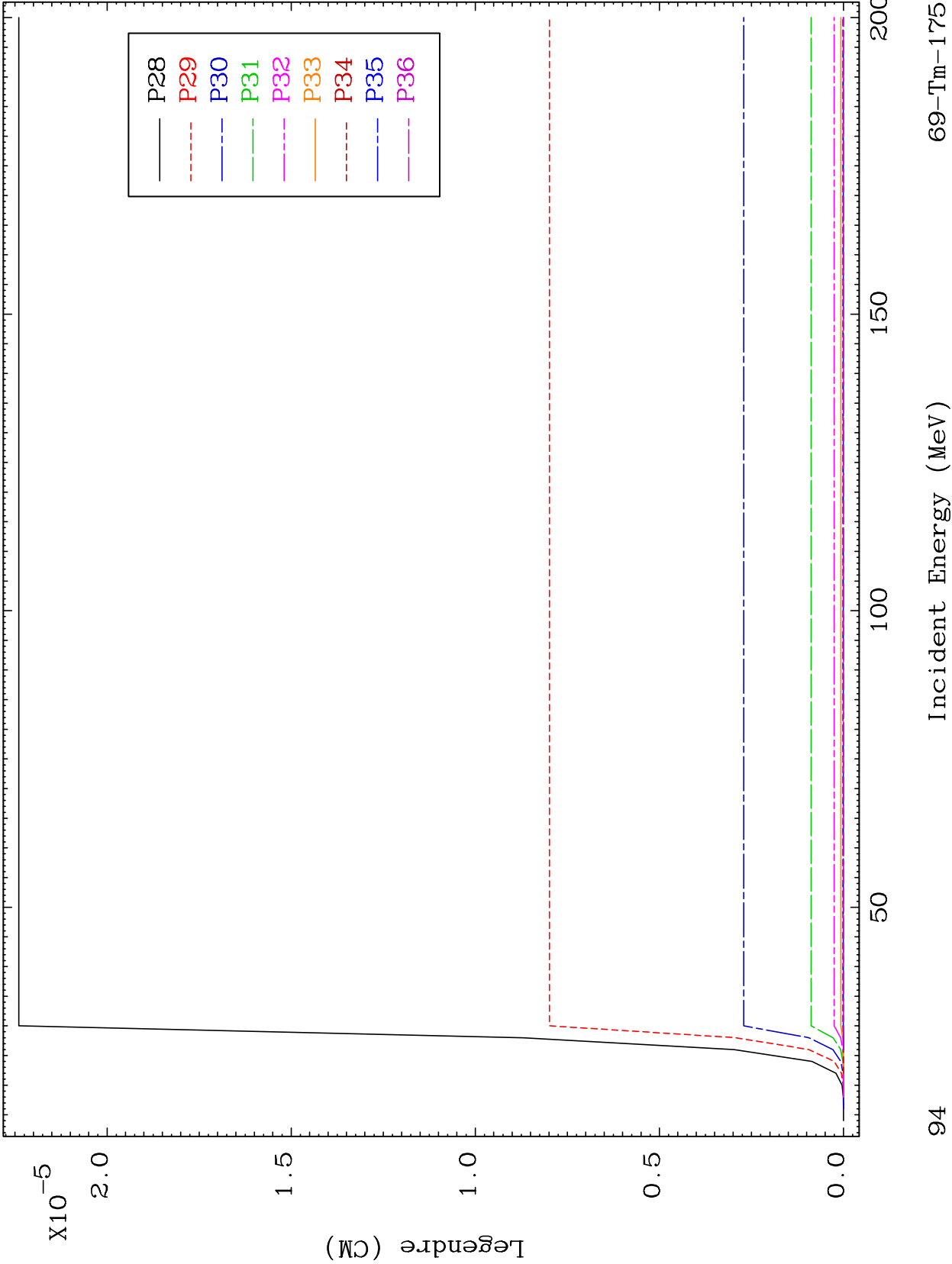
69-Tm-175



MAT 6943

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

69-Tm-175



94

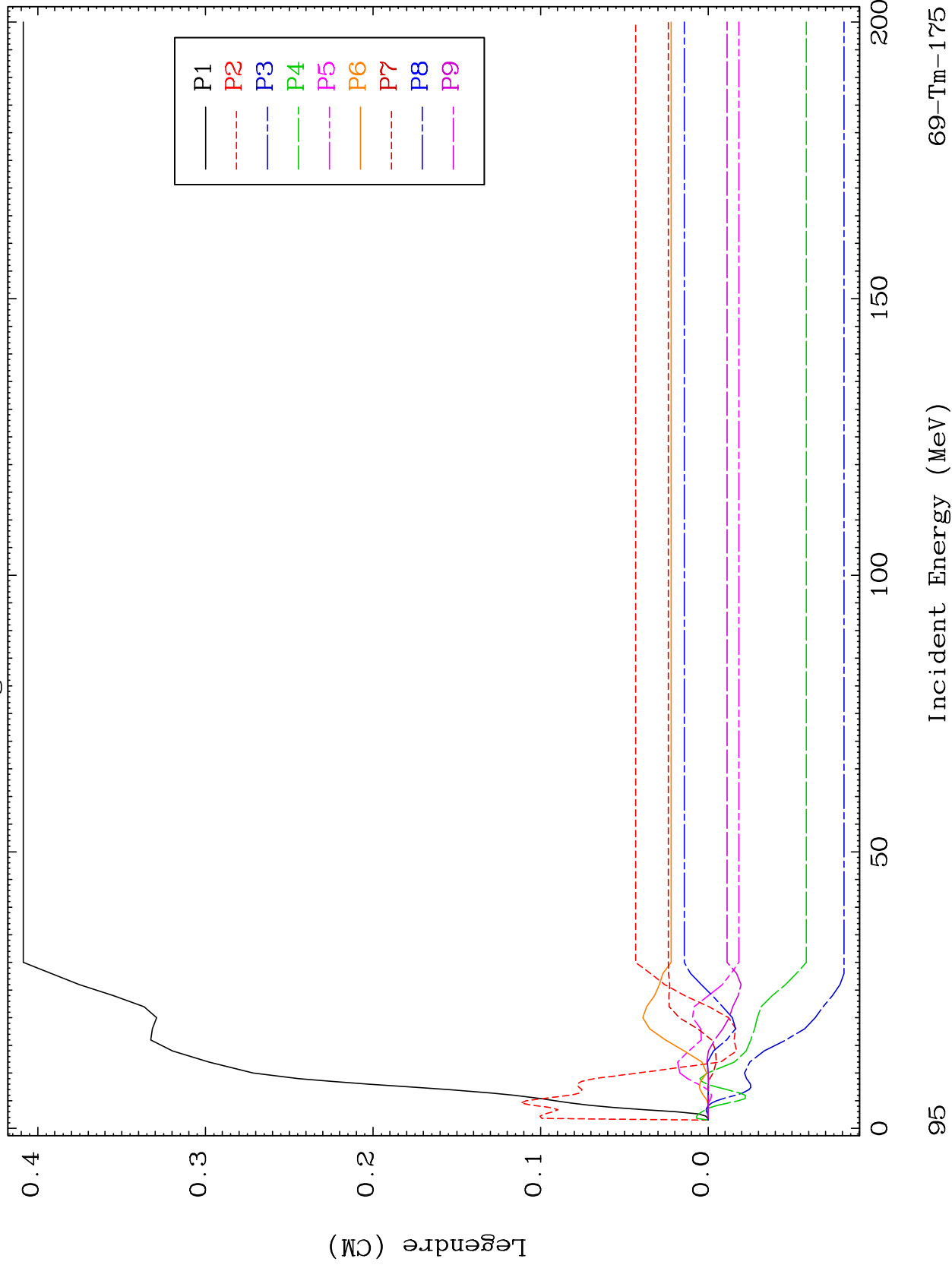
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



69-Tm-175

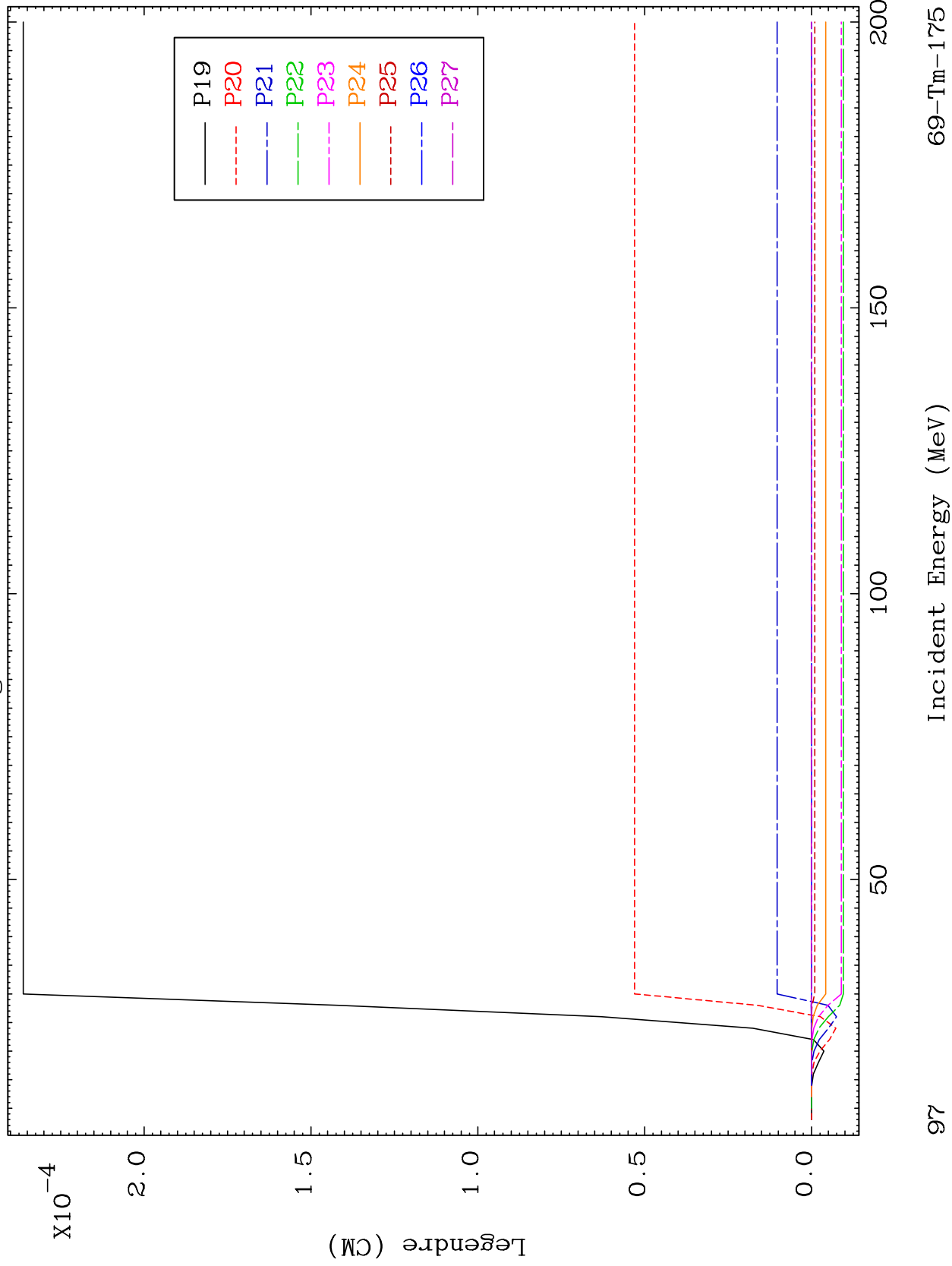
Incident Energy (MeV)

95

MAT 6943

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

69-Tm-175



97

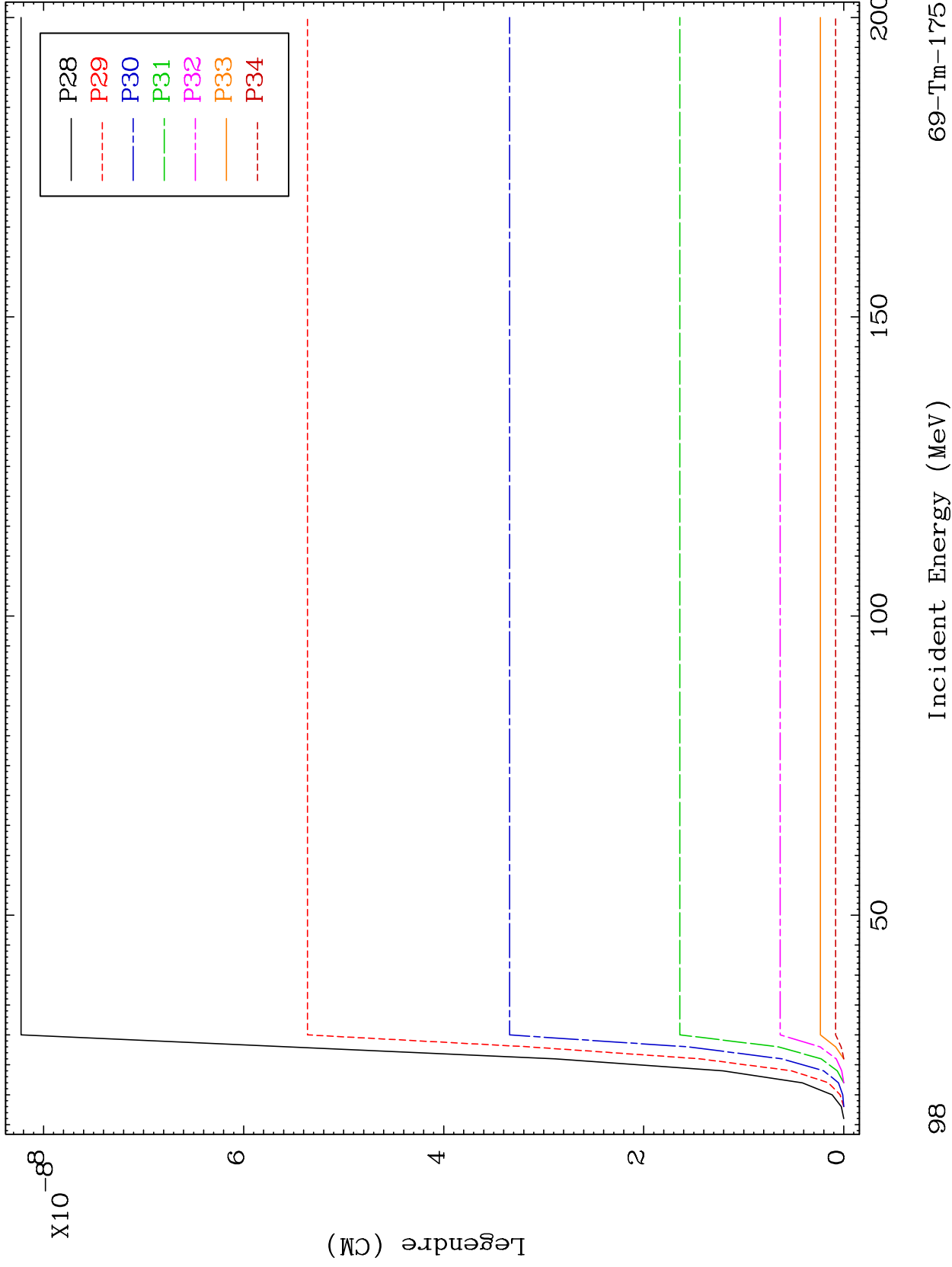
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



98

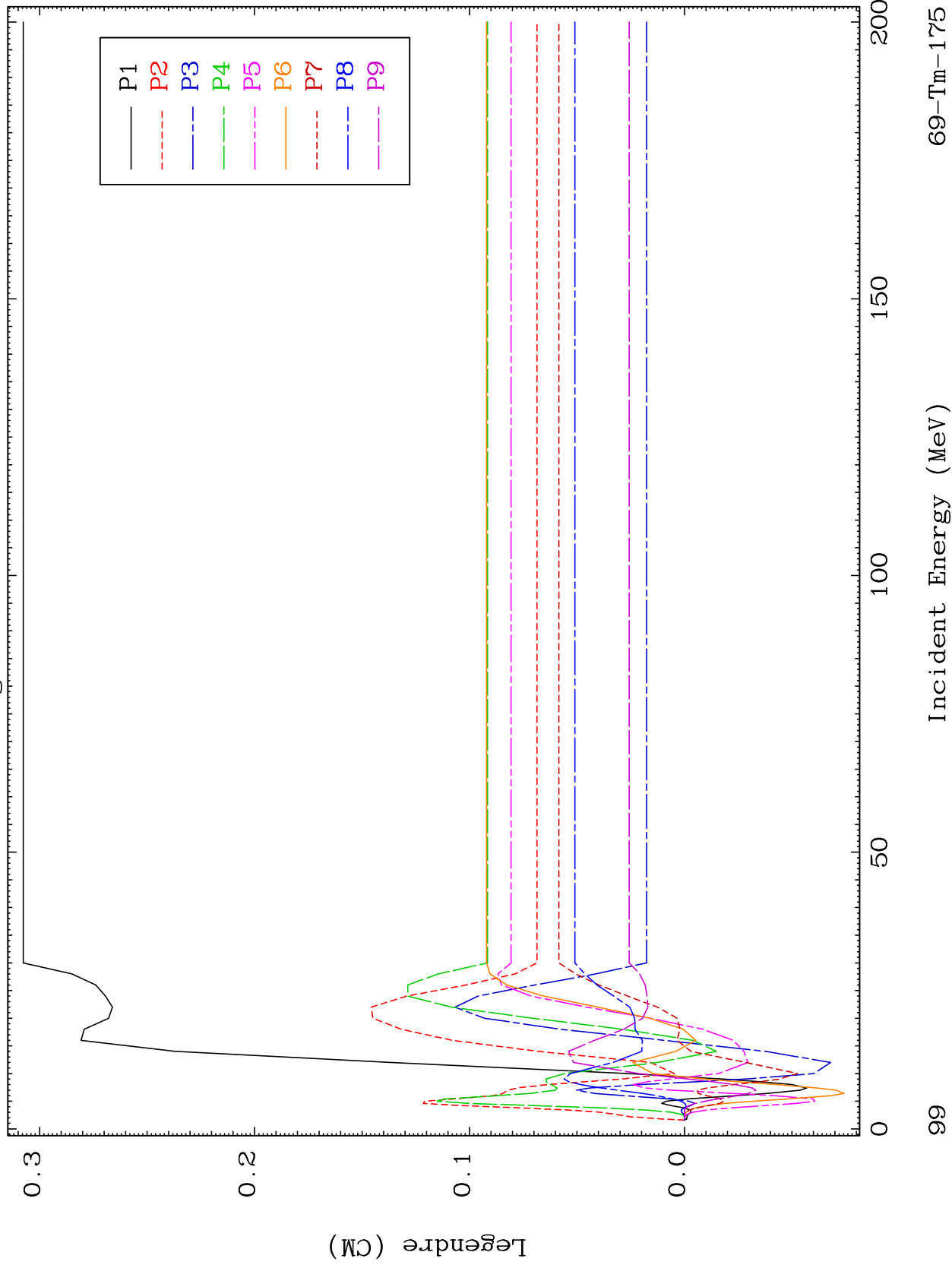
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



99

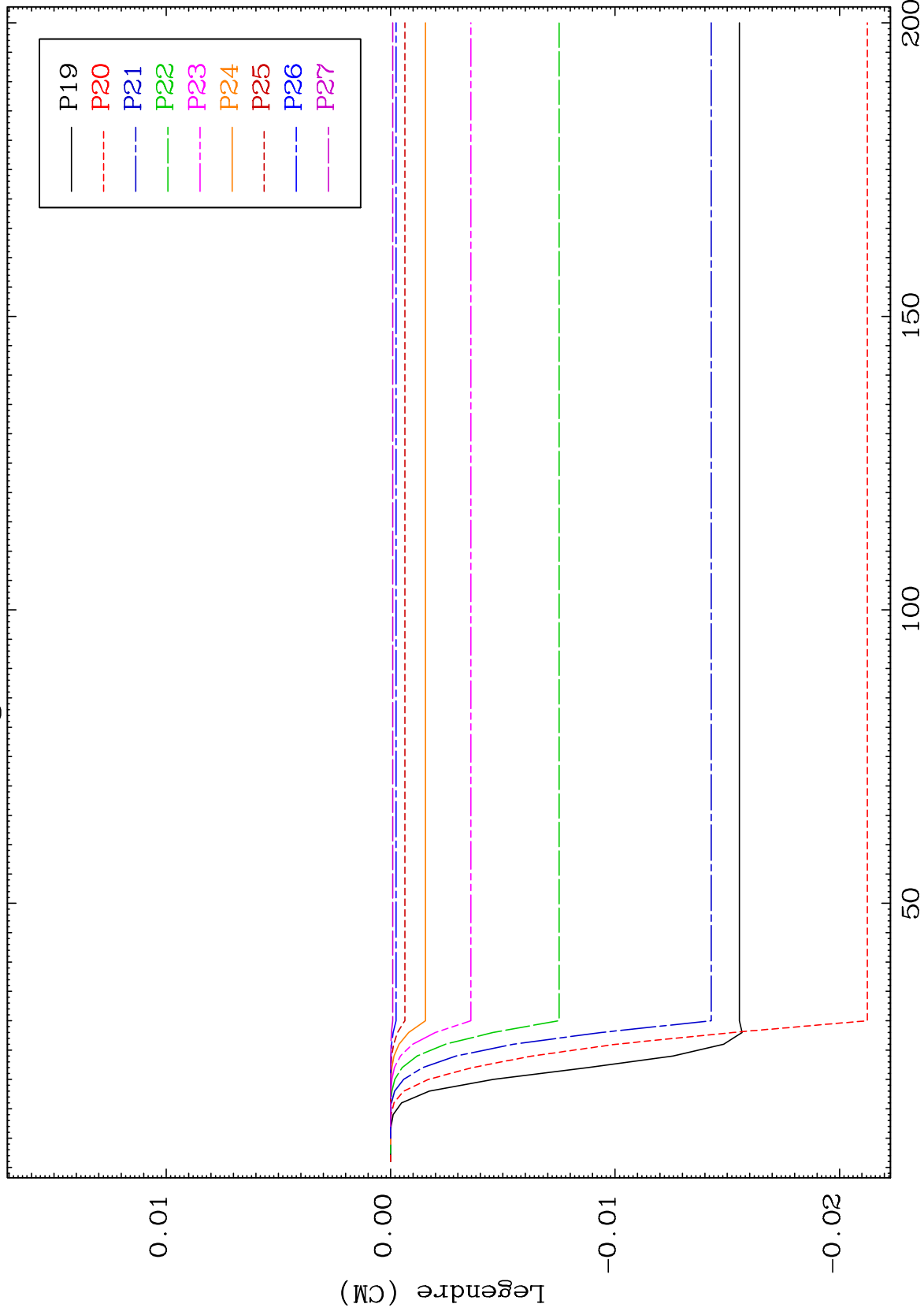
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

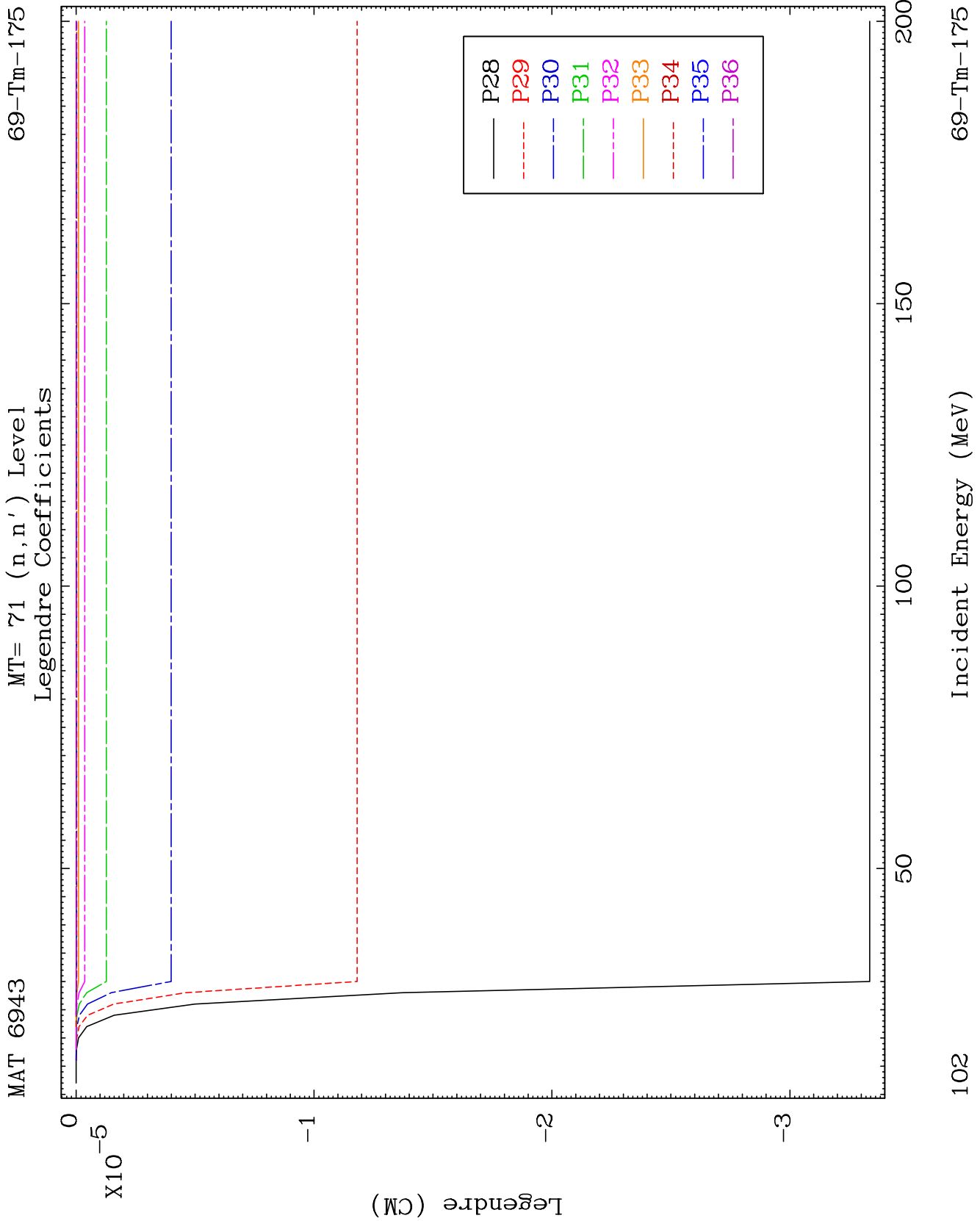
69-Tm-175



101

Incident Energy (MeV)

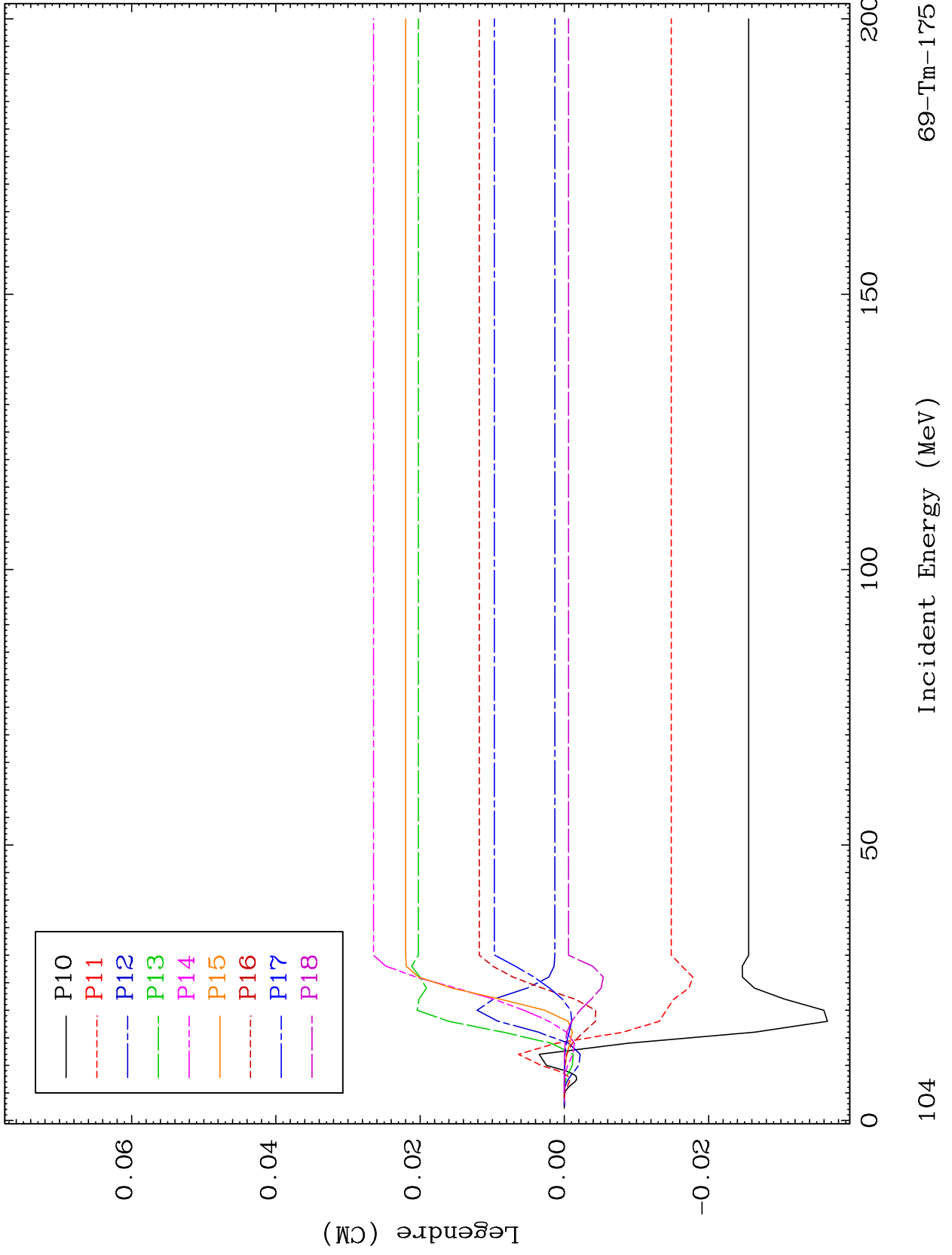
69-Tm-175



MAT 6943

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

69-Tm-175



104

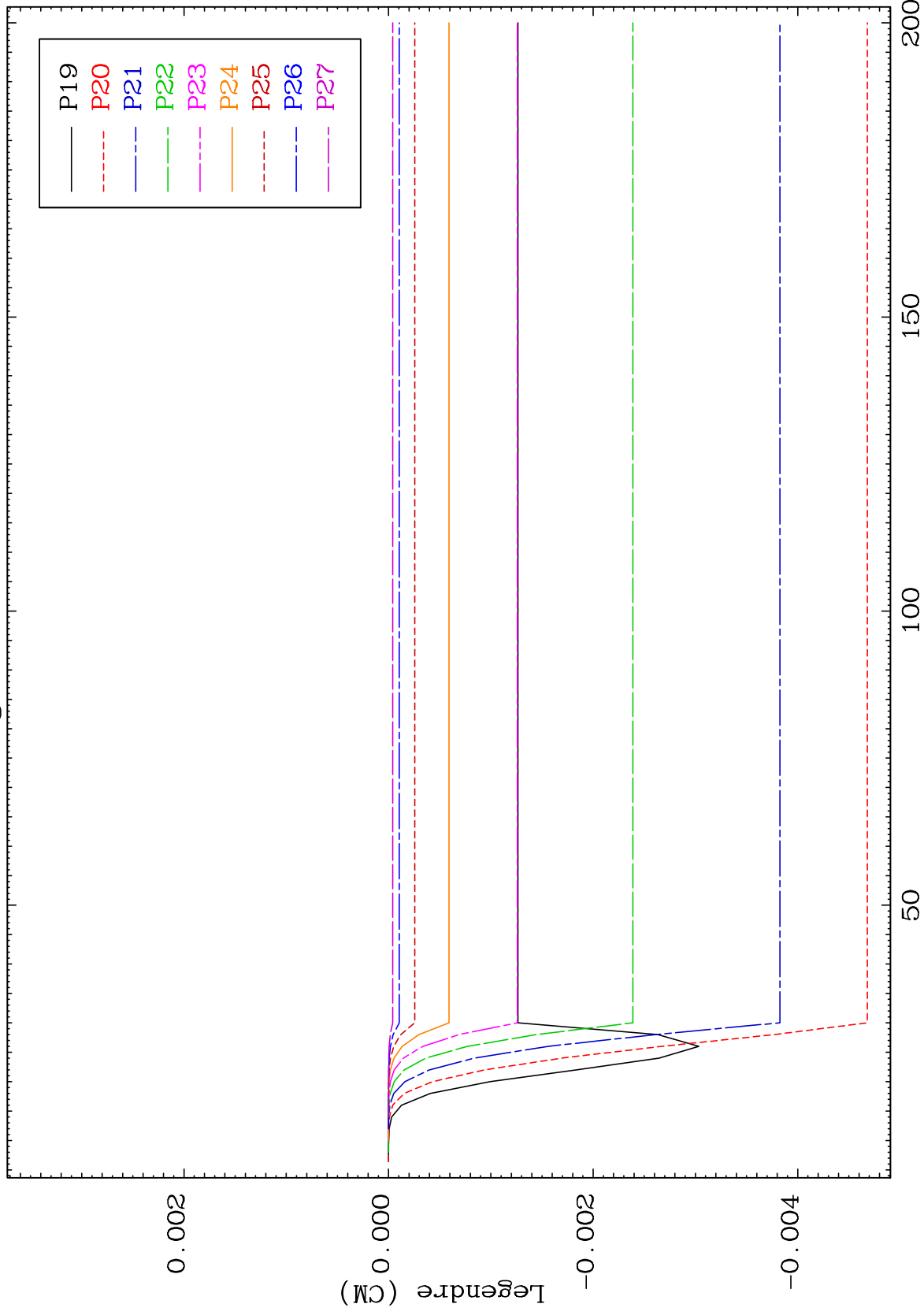
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

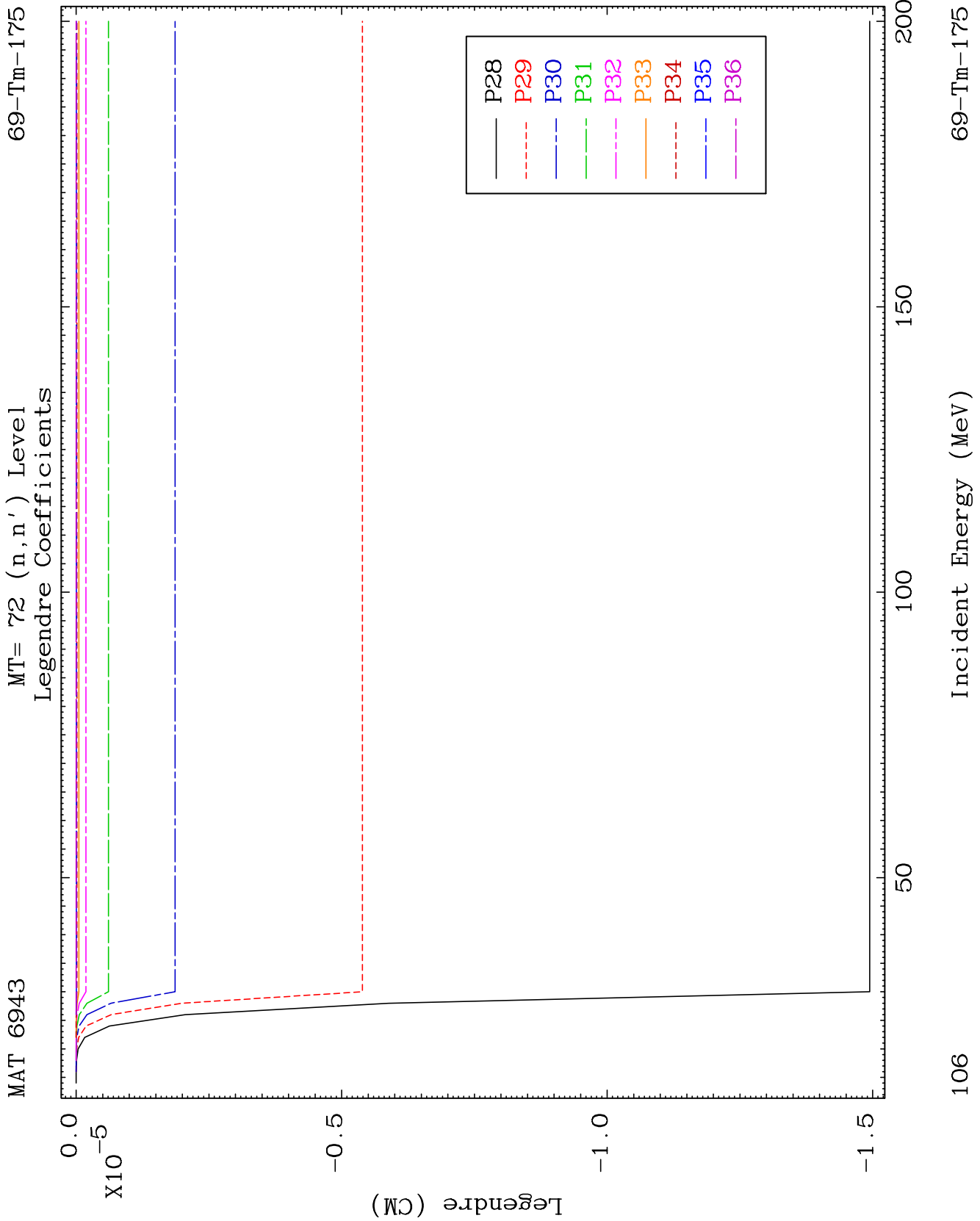
69-Tm-175



105

Incident Energy (MeV)

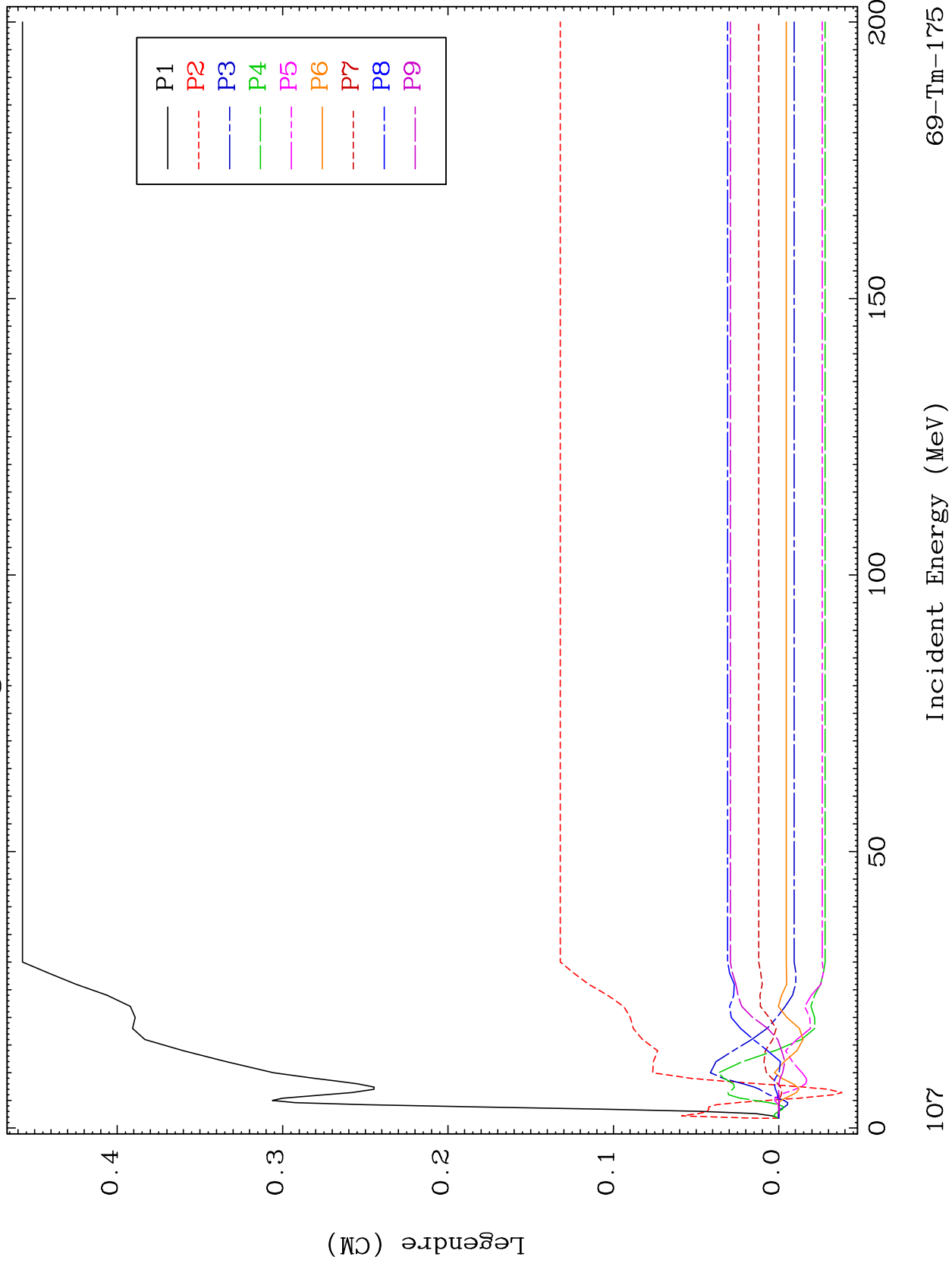
69-Tm-175



MAT 6943

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

69-Tm-175



69-Tm-175

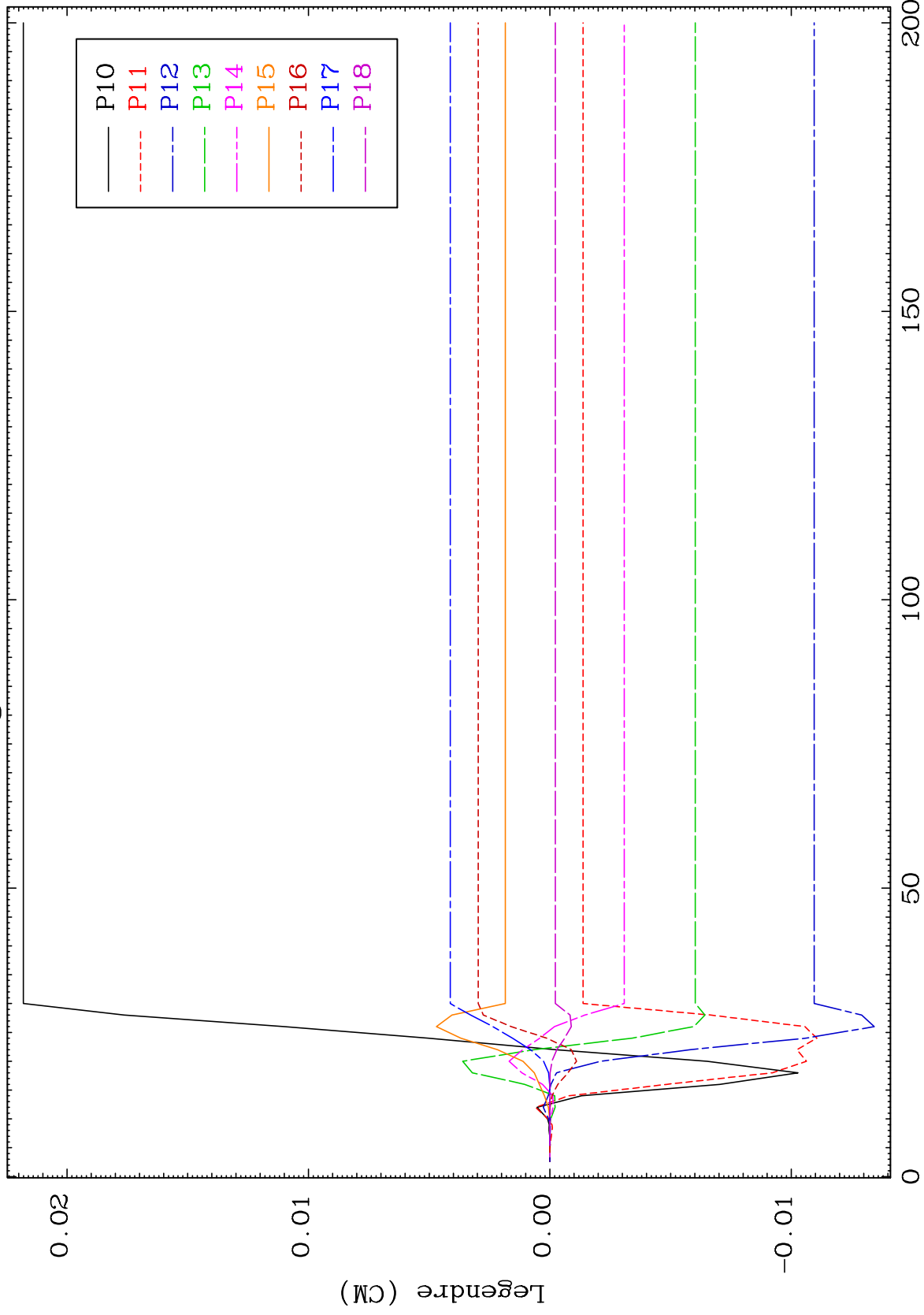
Incident Energy (MeV)

107

MAT 6943

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

69-Tm-175



108

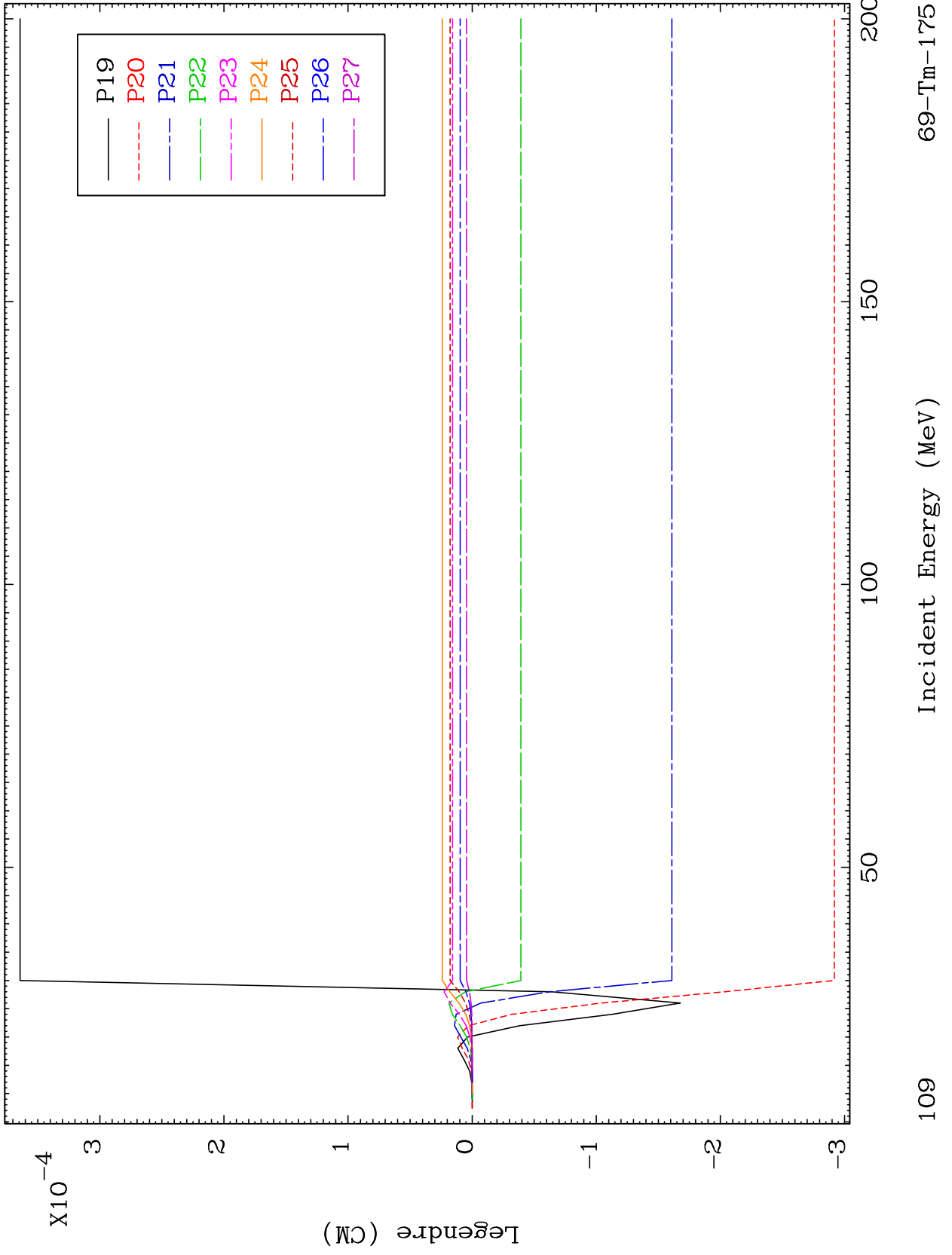
Incident Energy (MeV)

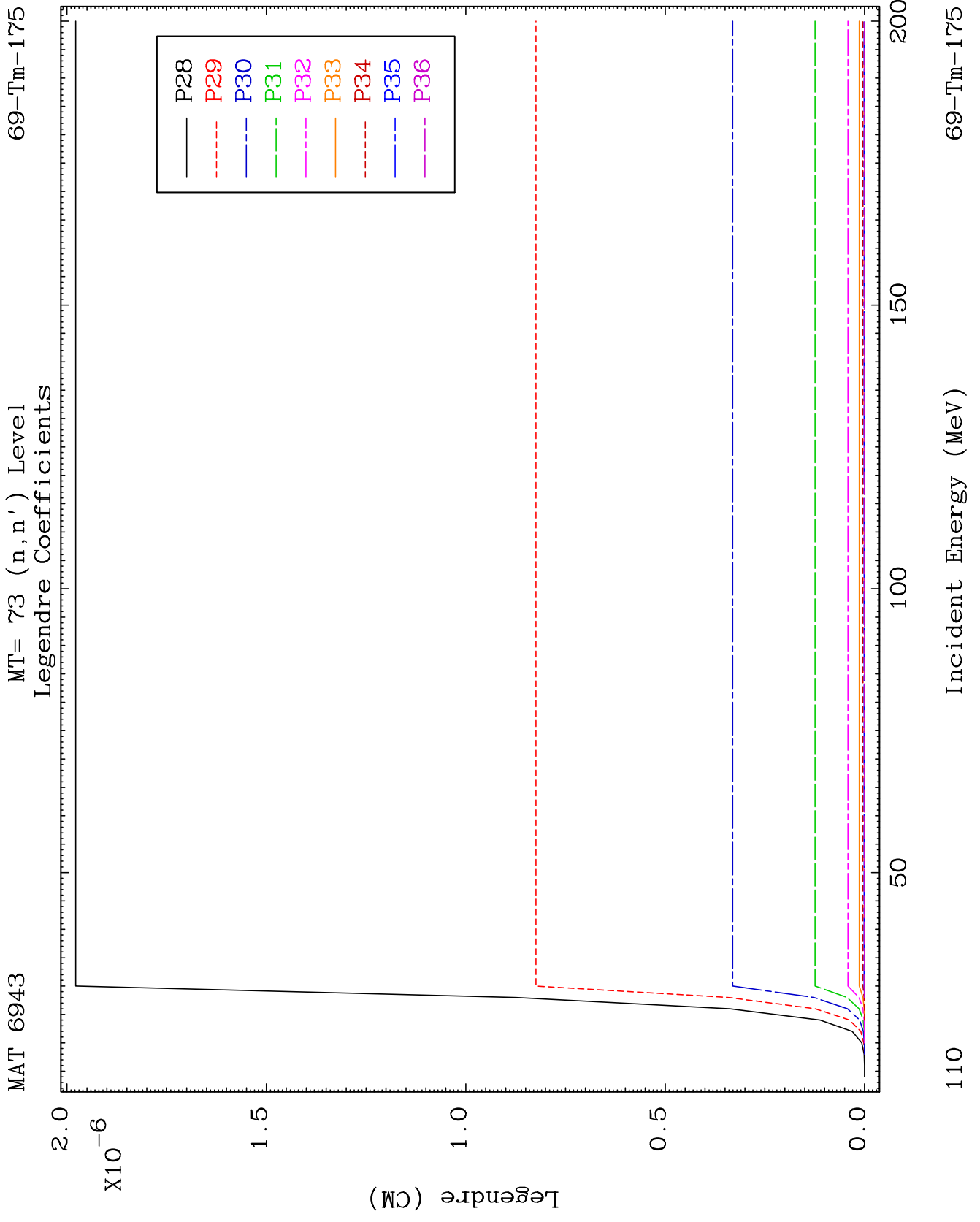
69-Tm-175

MAT 6943

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

69-Tm-175

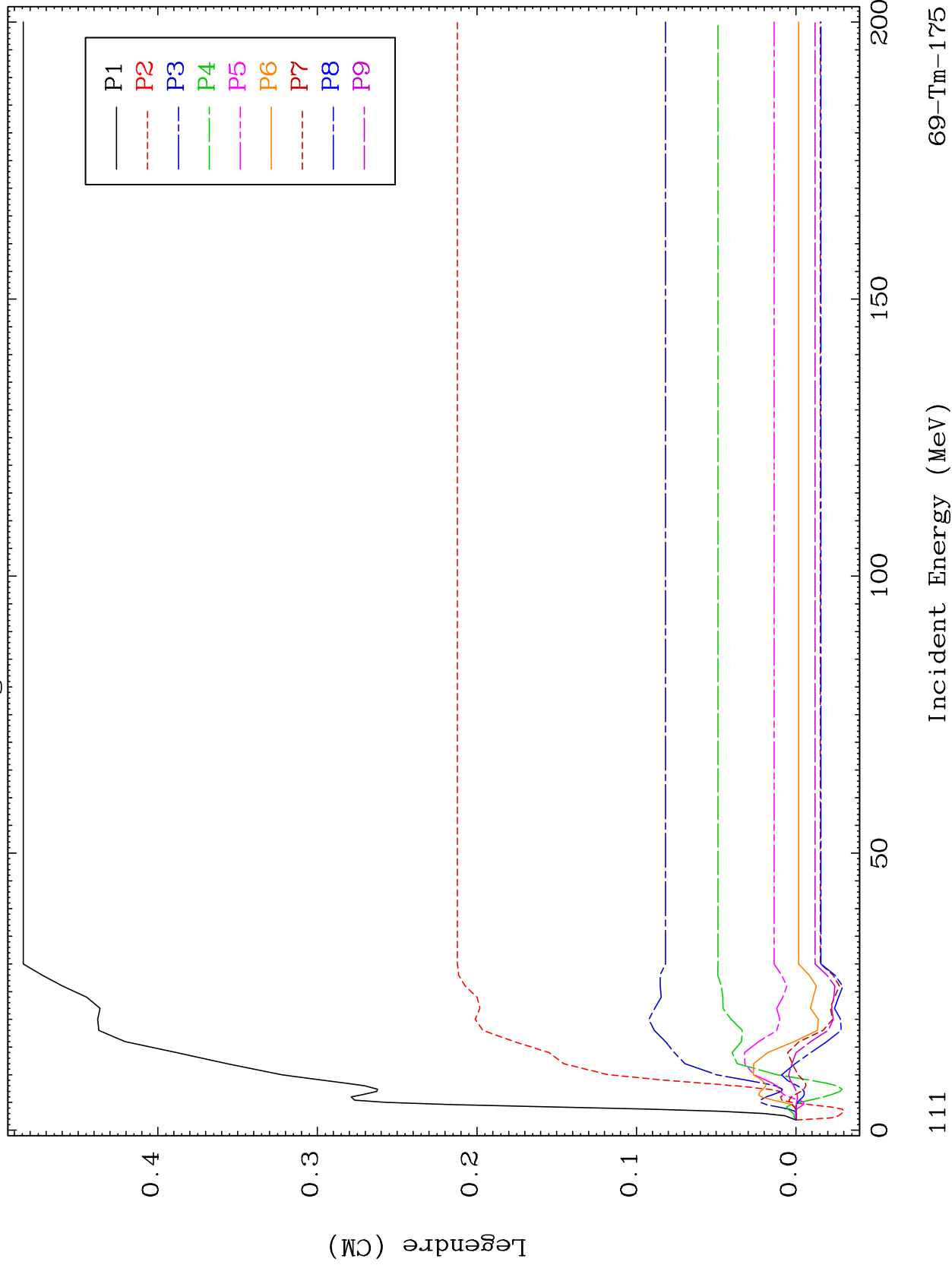




MAT 6943

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

69-Tm-175



69-Tm-175

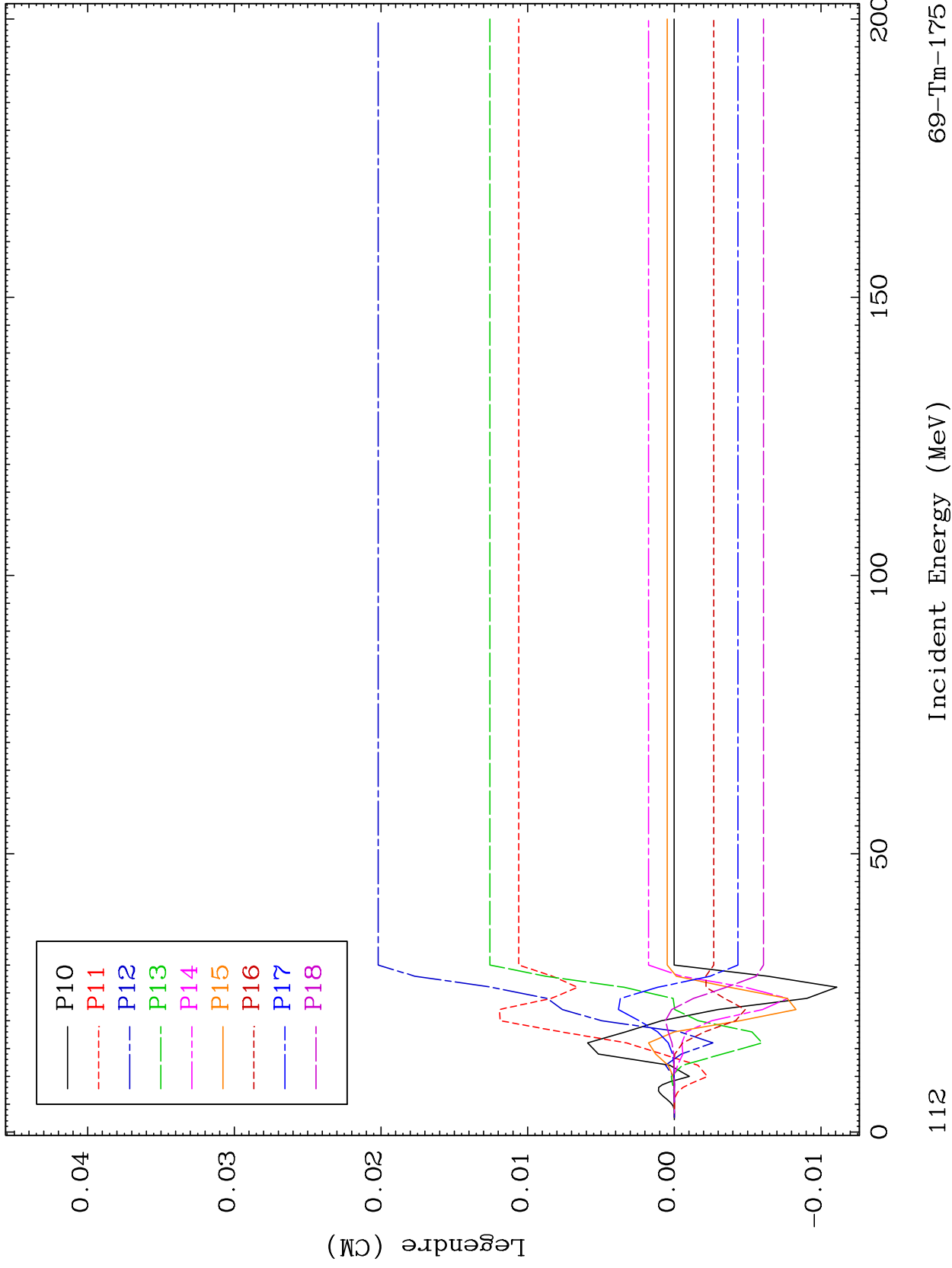
Incident Energy (MeV)

111

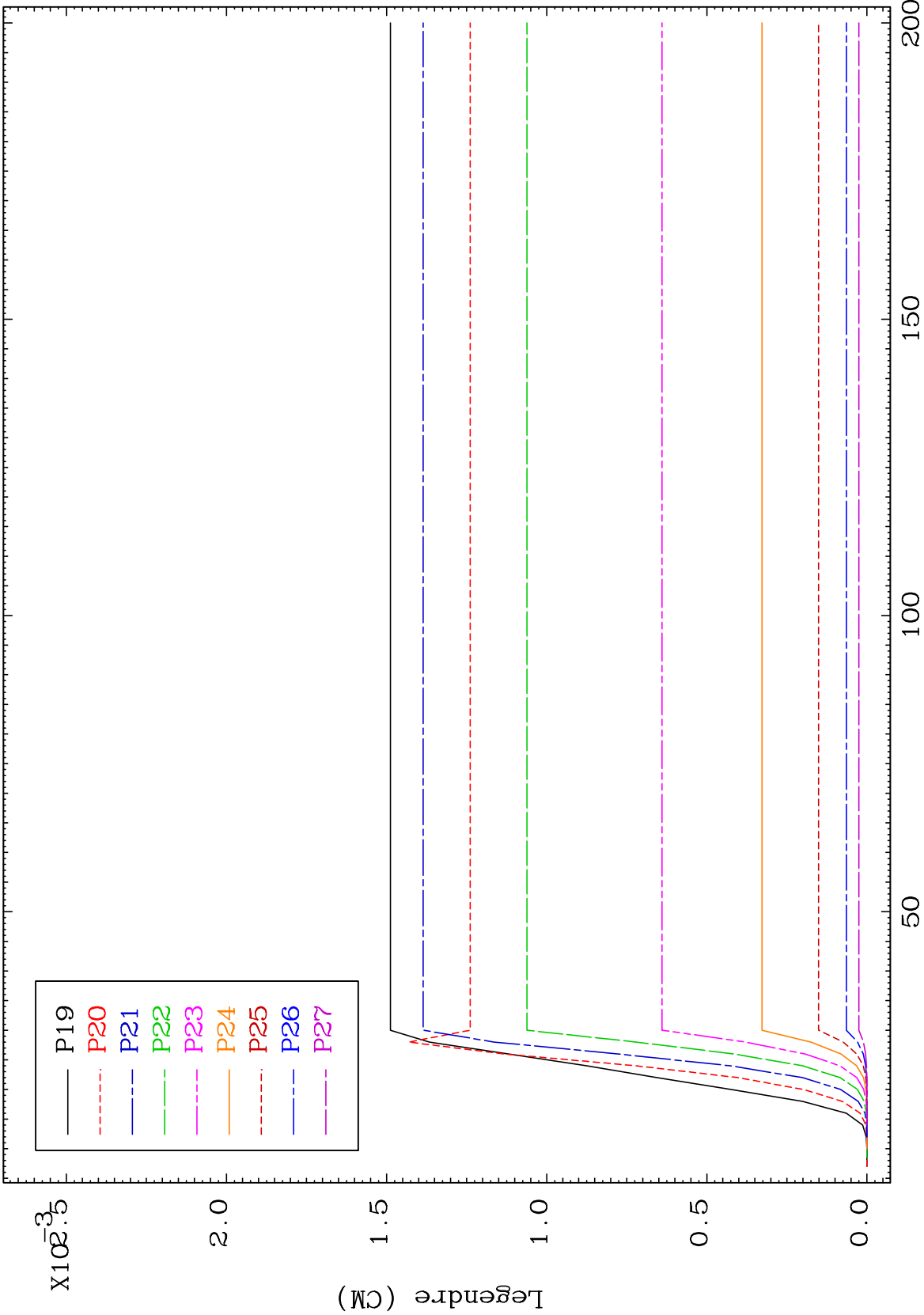
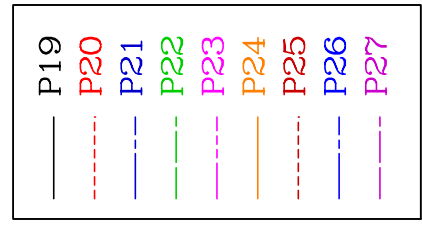
MAT 6943

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

69-Tm-175



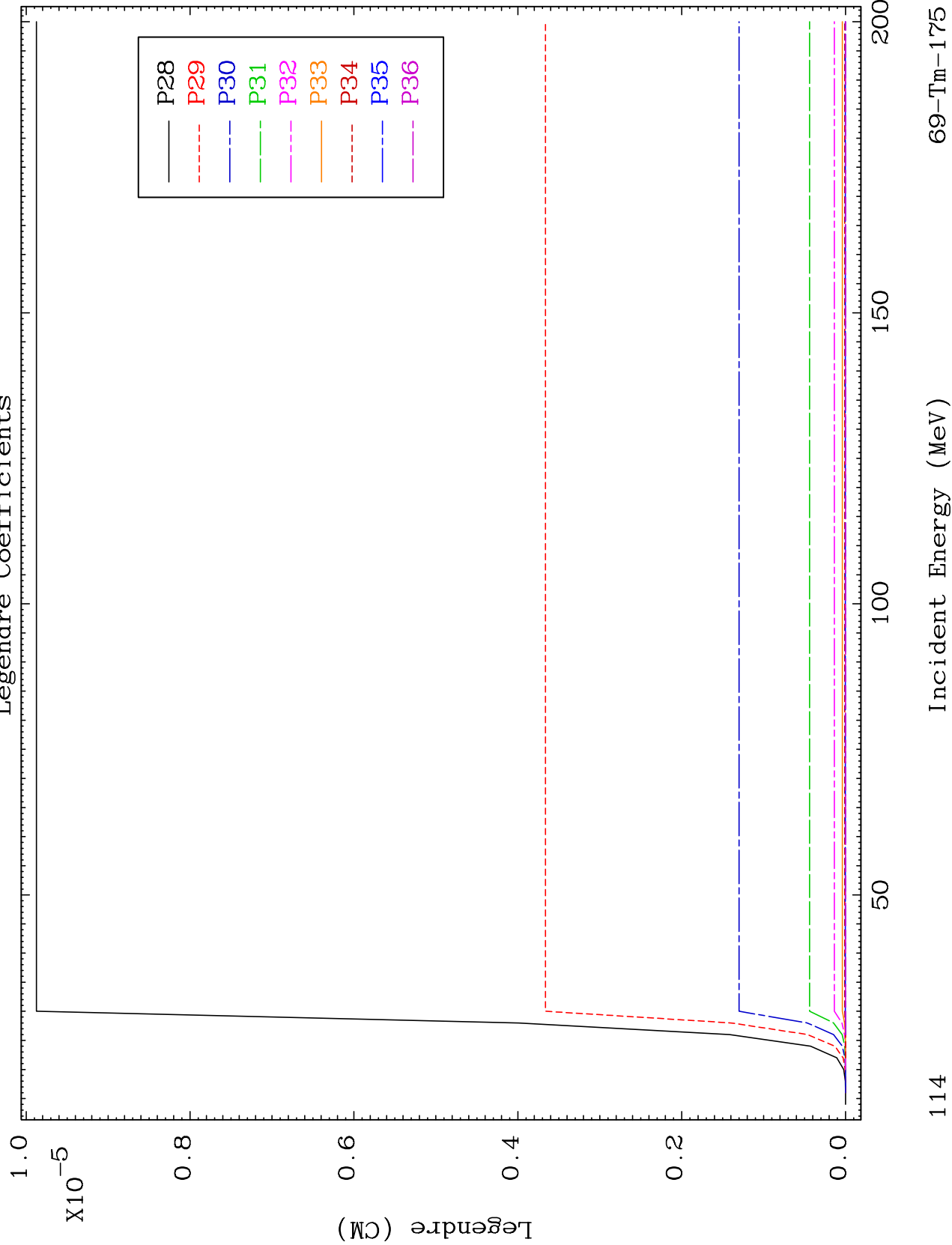
112



MAT 6943

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

69-Tm-175

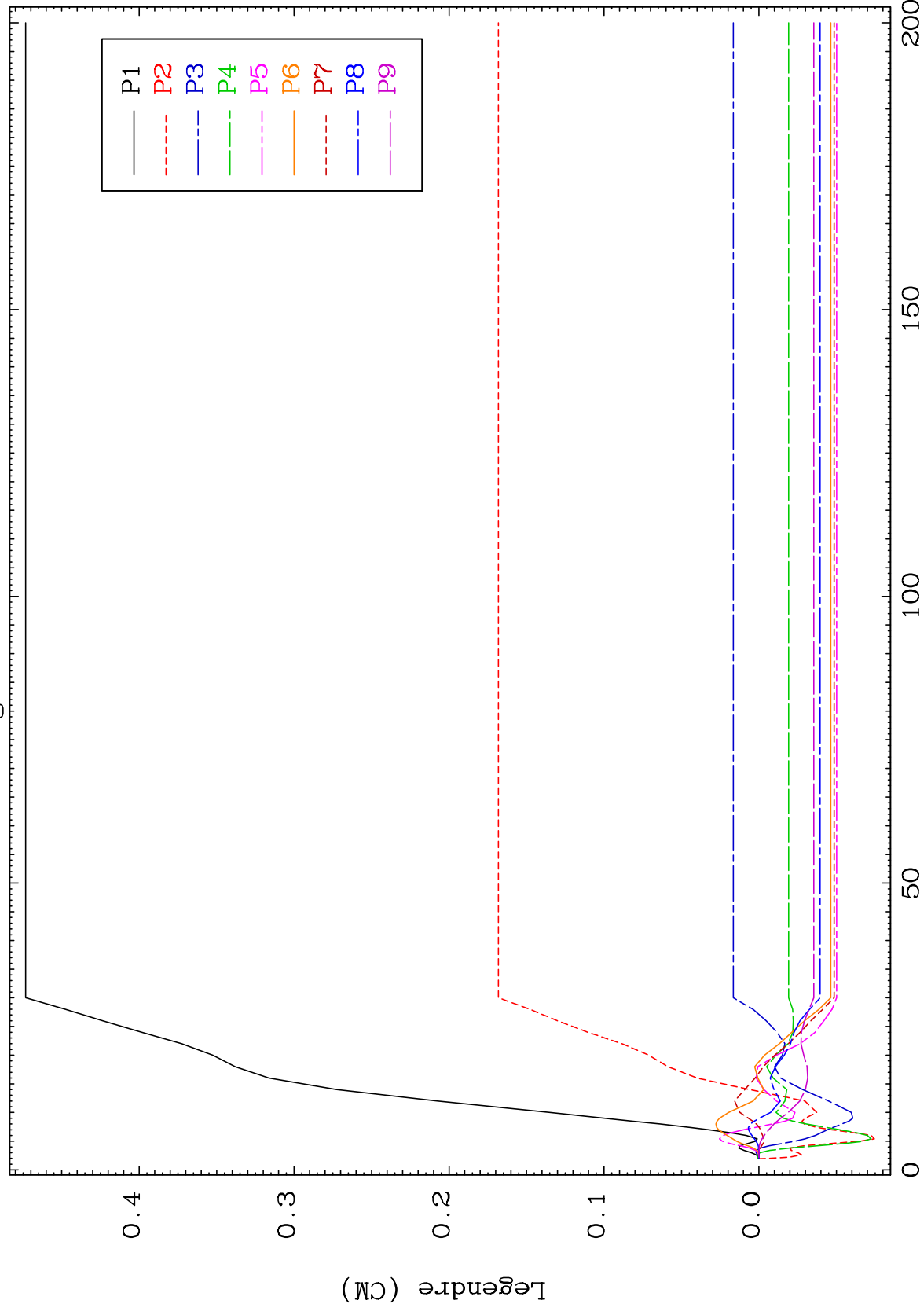


114

MAT 6943

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

69-Tm-175



69-Tm-175

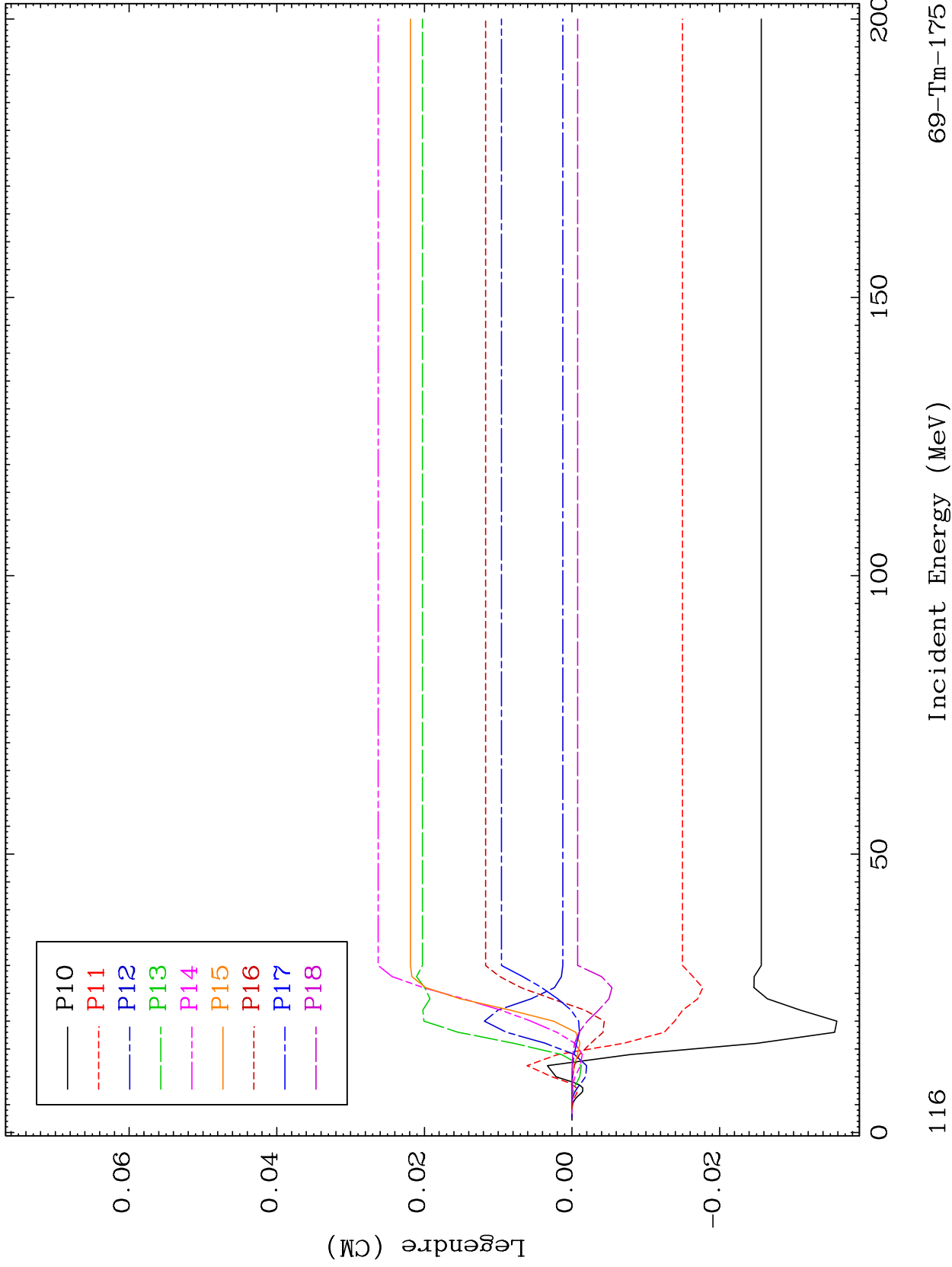
Incident Energy (MeV)

115

MAT 6943

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

69-Tm-175



116

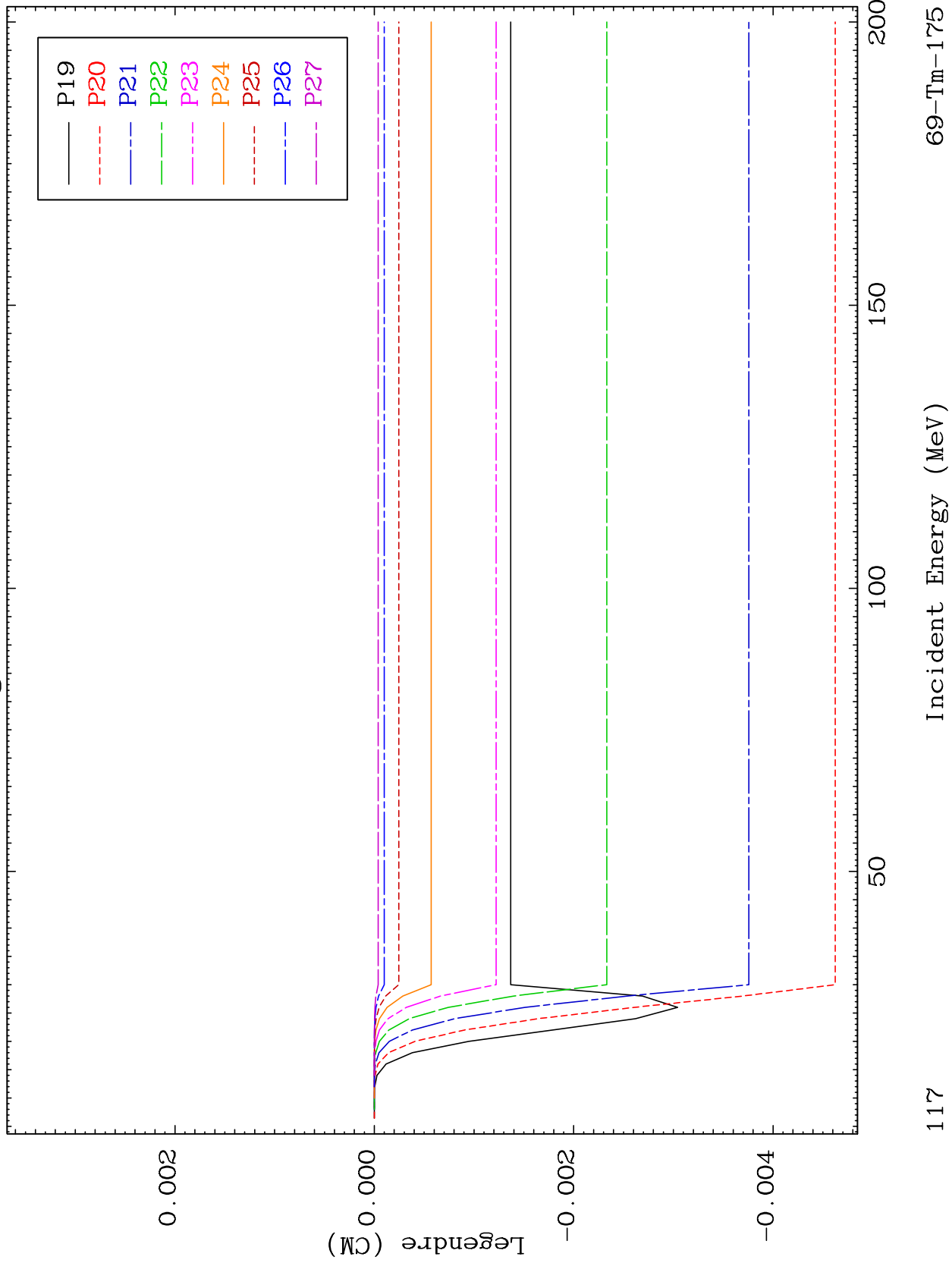
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

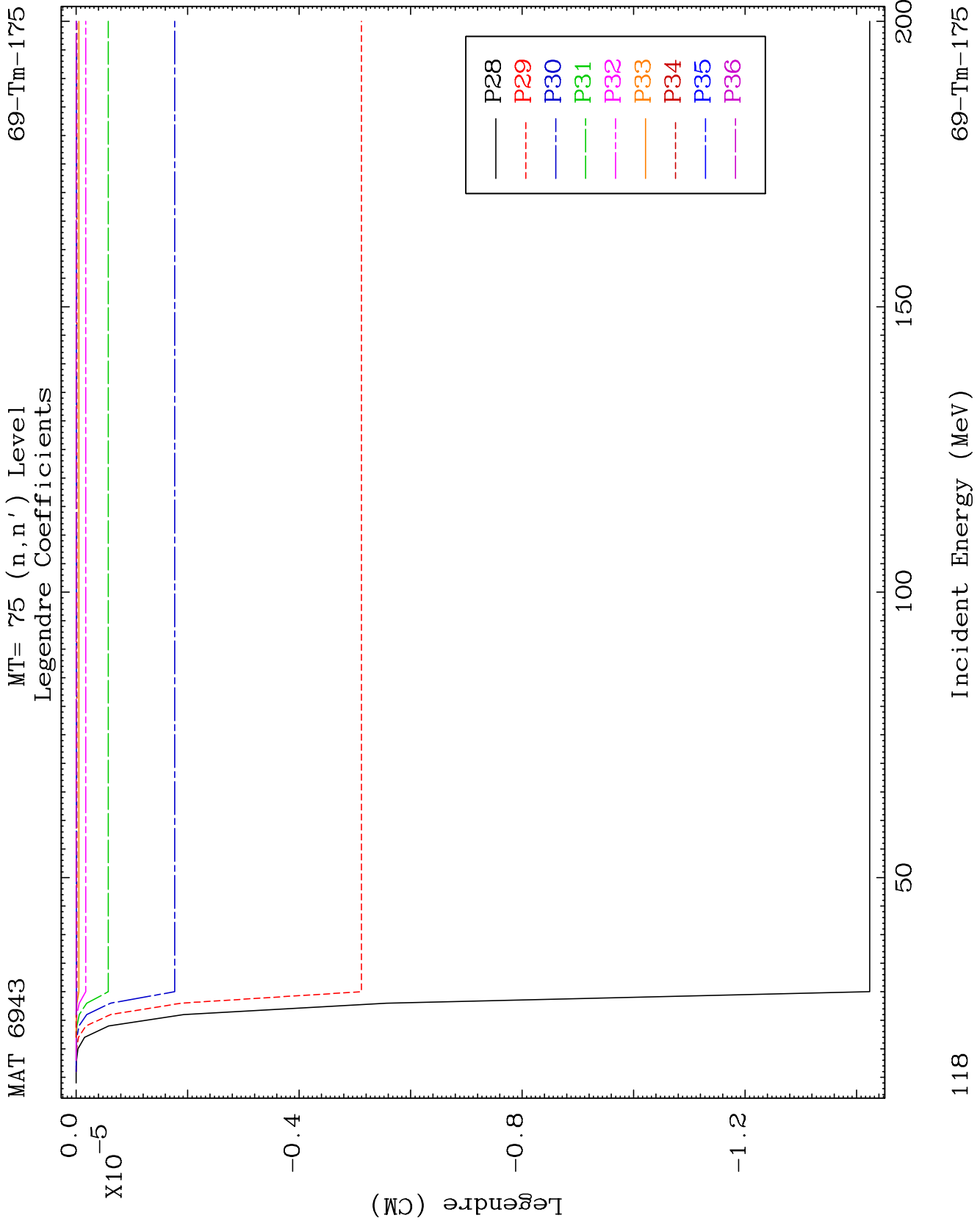
69-Tm-175



117

Incident Energy (MeV)

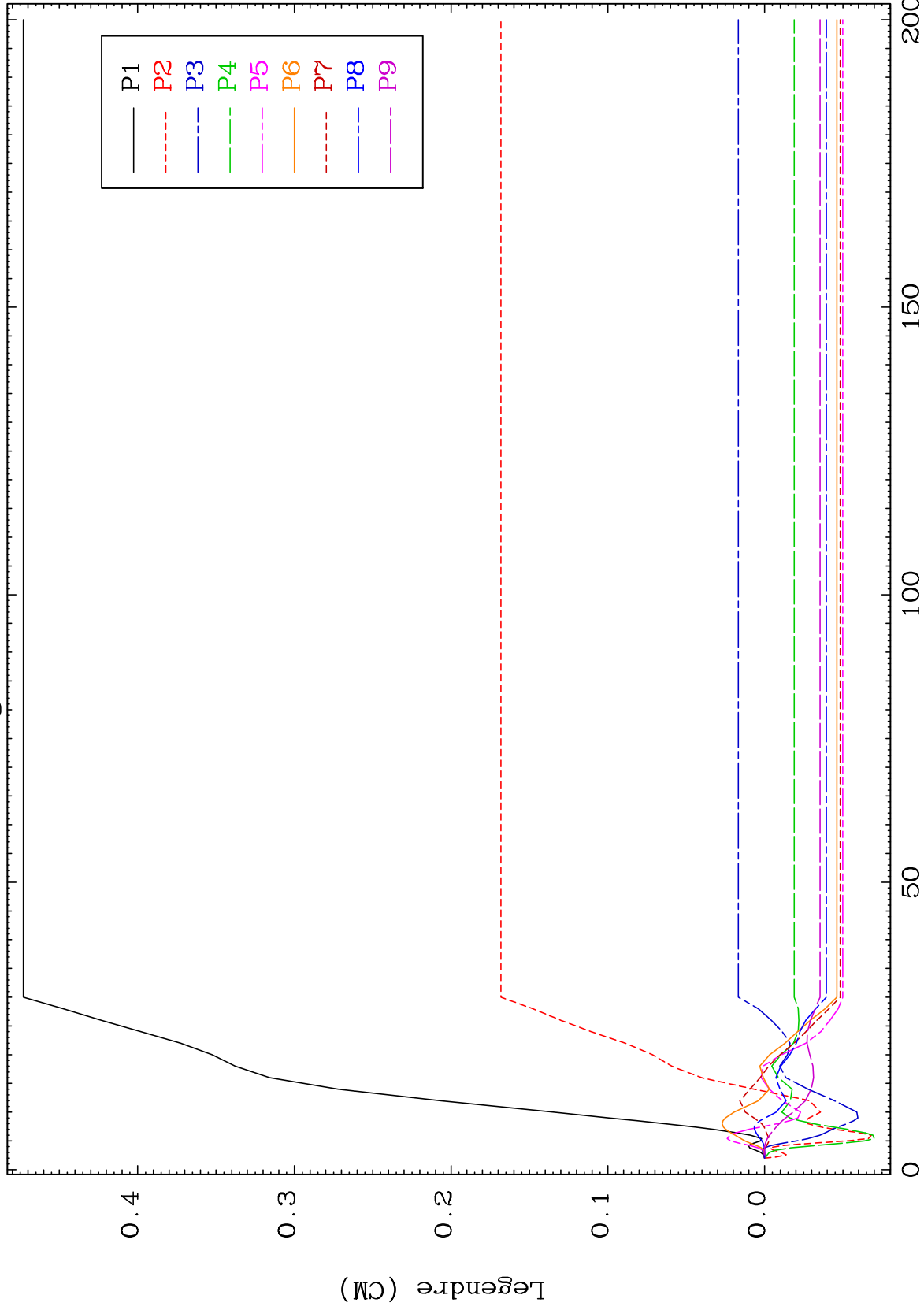
69-Tm-175



MAT 6943

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

69-Tm-175



119

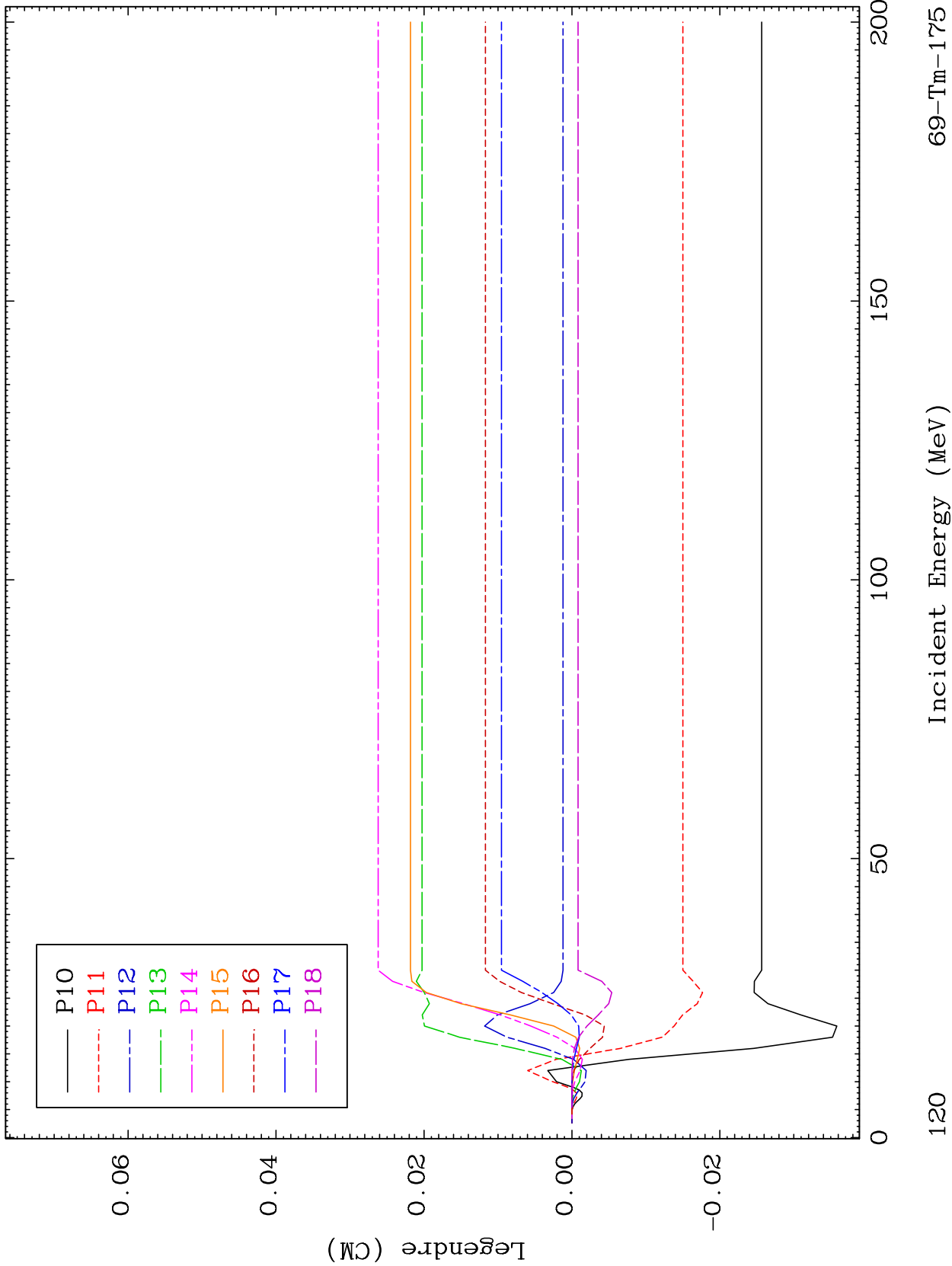
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



69-Tm-175

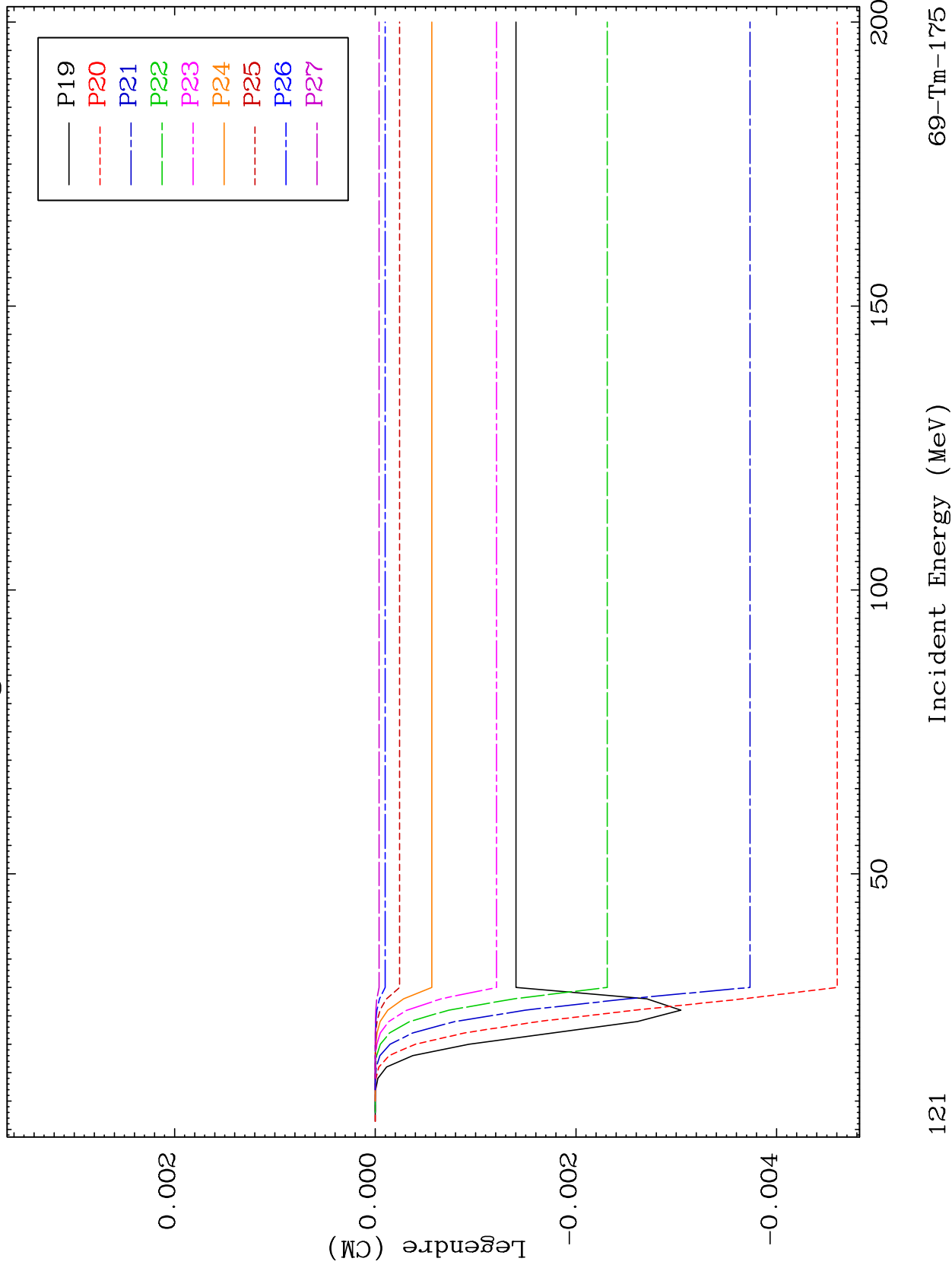
Incident Energy (MeV)

120

MAT 6943

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

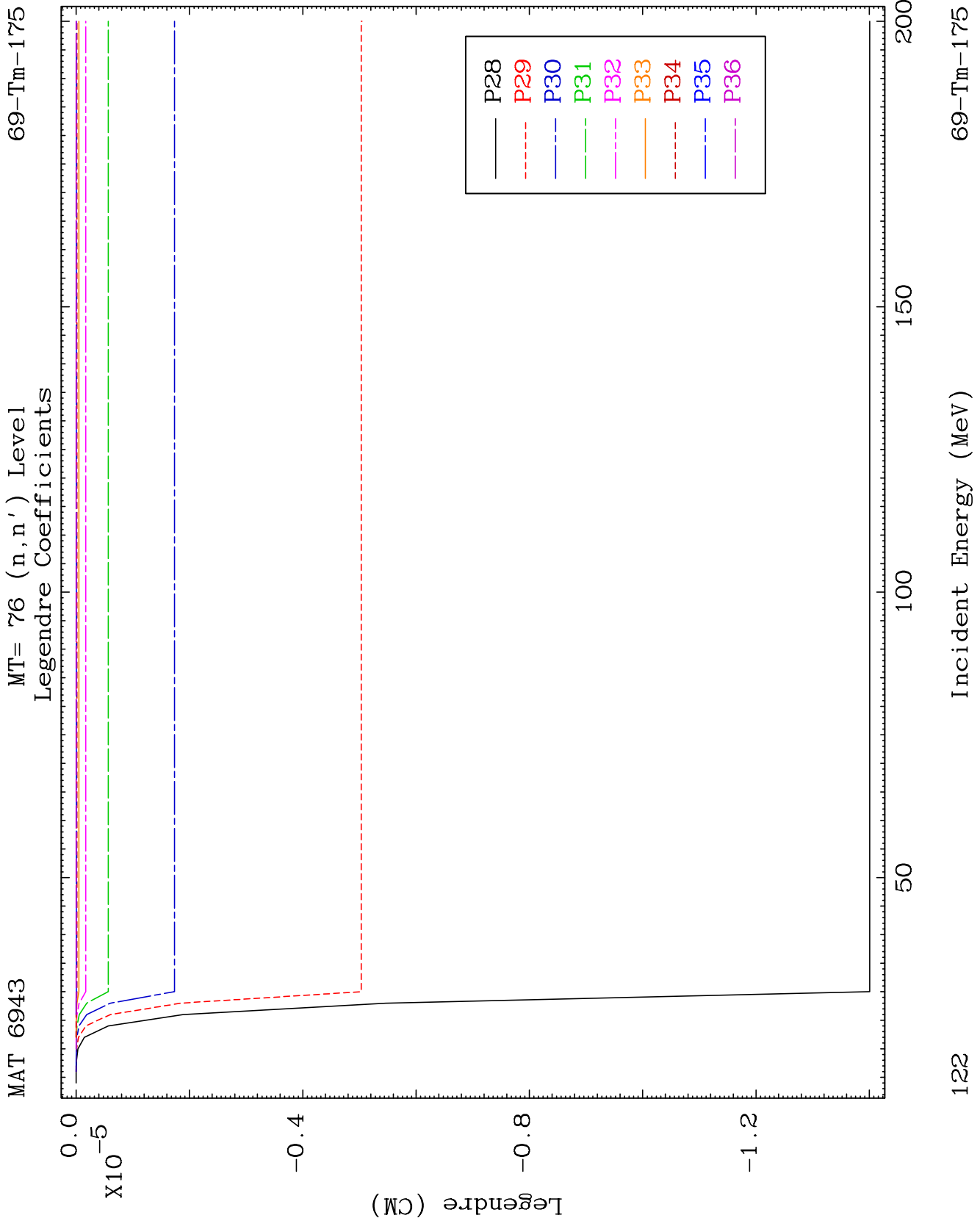
69-Tm-175



121

Incident Energy (MeV)

69-Tm-175

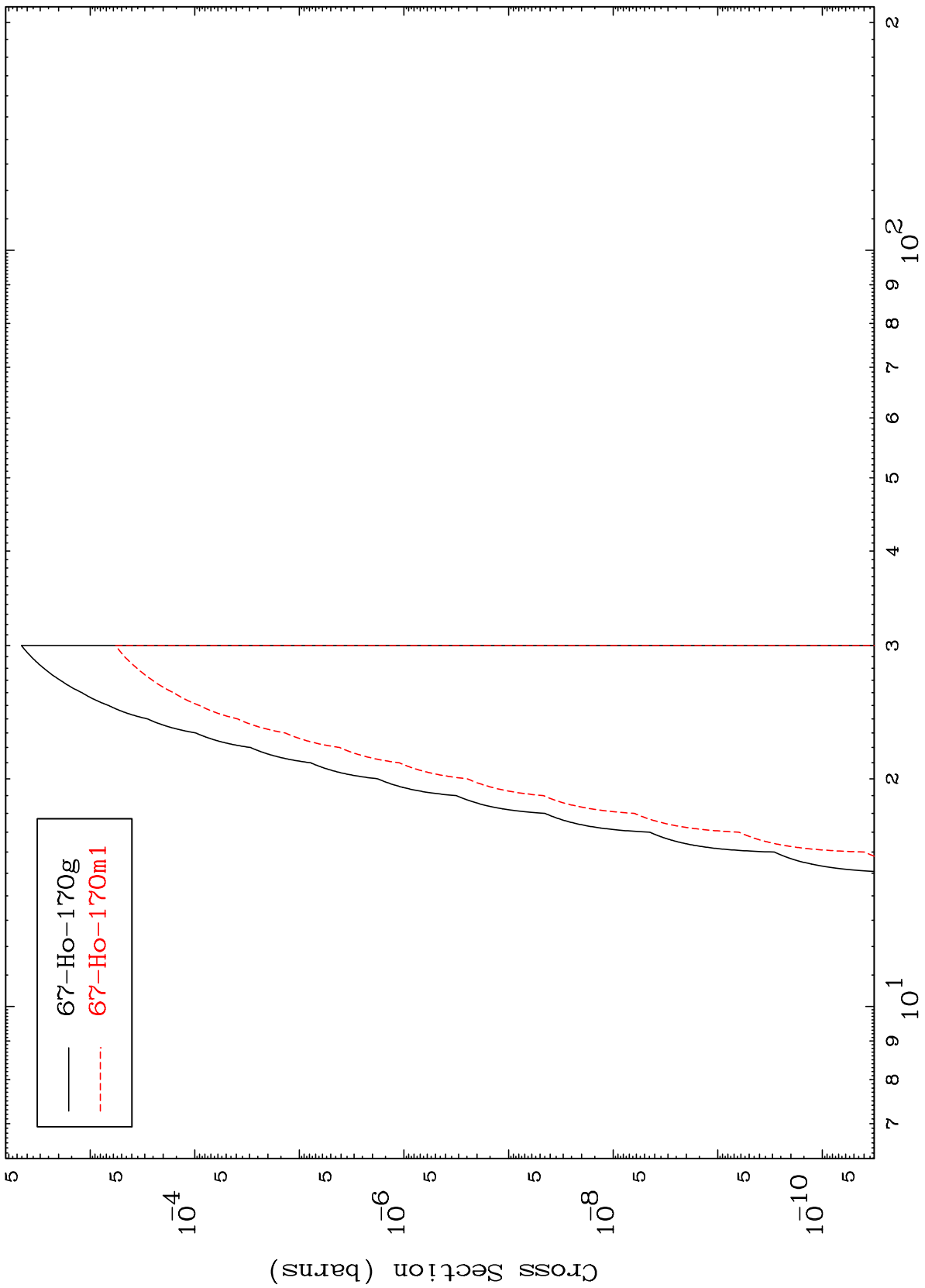


MAT 6943

$(n,2n) \alpha$

69-Tm-175

Radionuclide Production Cross Section



123

Incident Energy (MeV)

69-Tm-175