

Program EVALPLOT  
(Version 2021-1)

by

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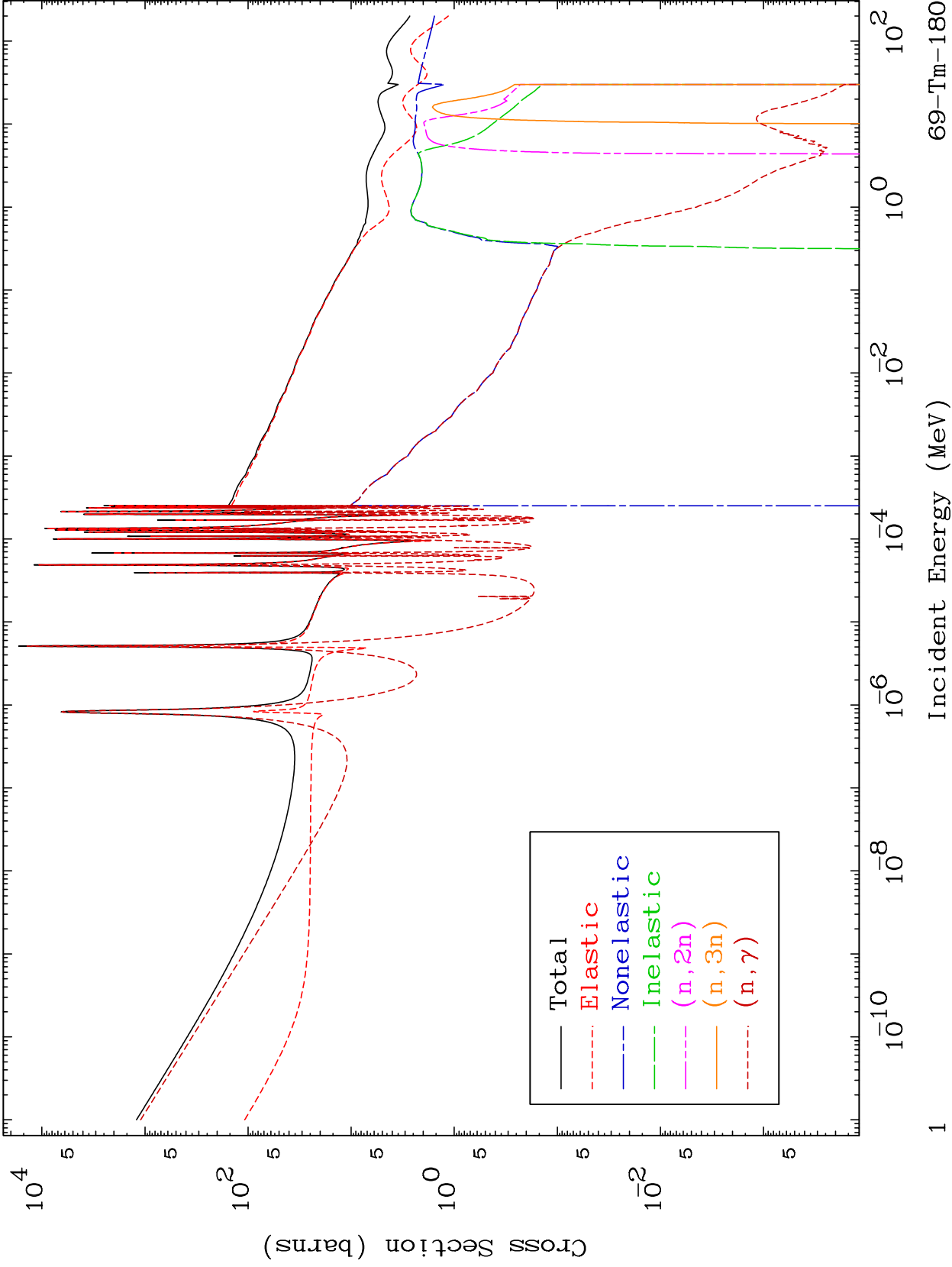
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6958

Neutron Major  
293 Kelvin Cross Sections

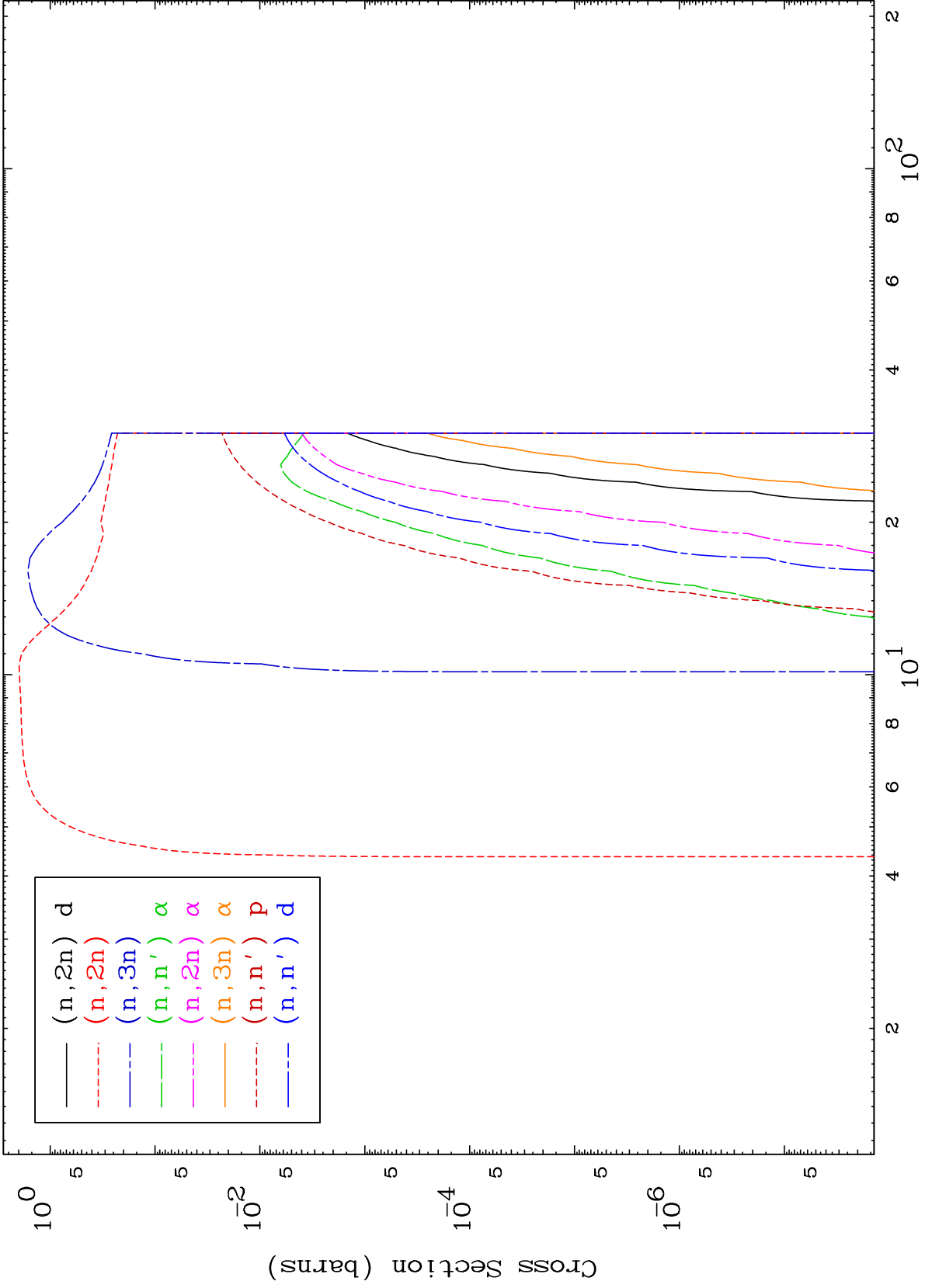
69-Tm-180



MAT 6958

Neutron Absorption  
293 Kelvin Cross Sections

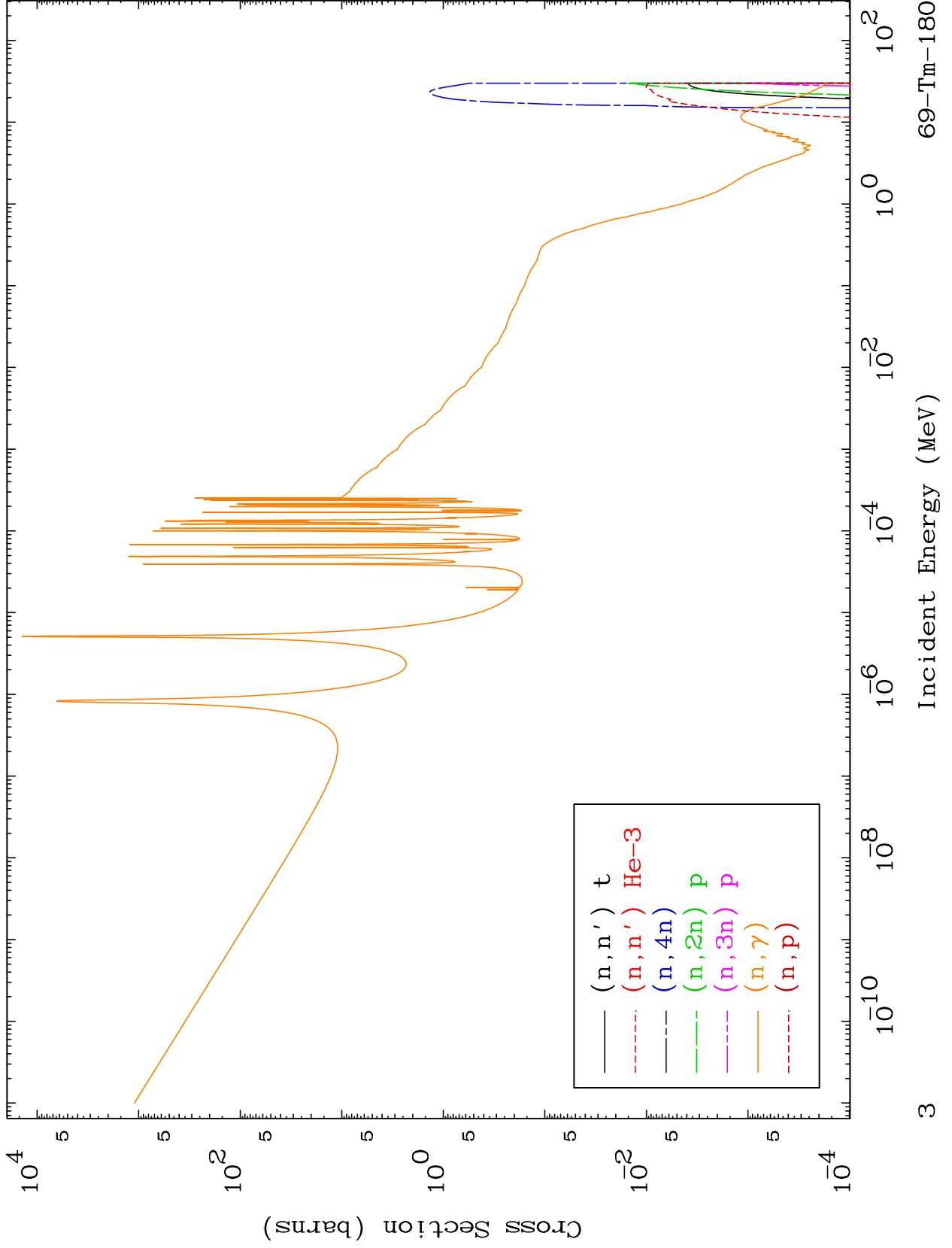
69-Tm-180



MAT 6958

Neutron Absorption  
293 Kelvin Cross Sections

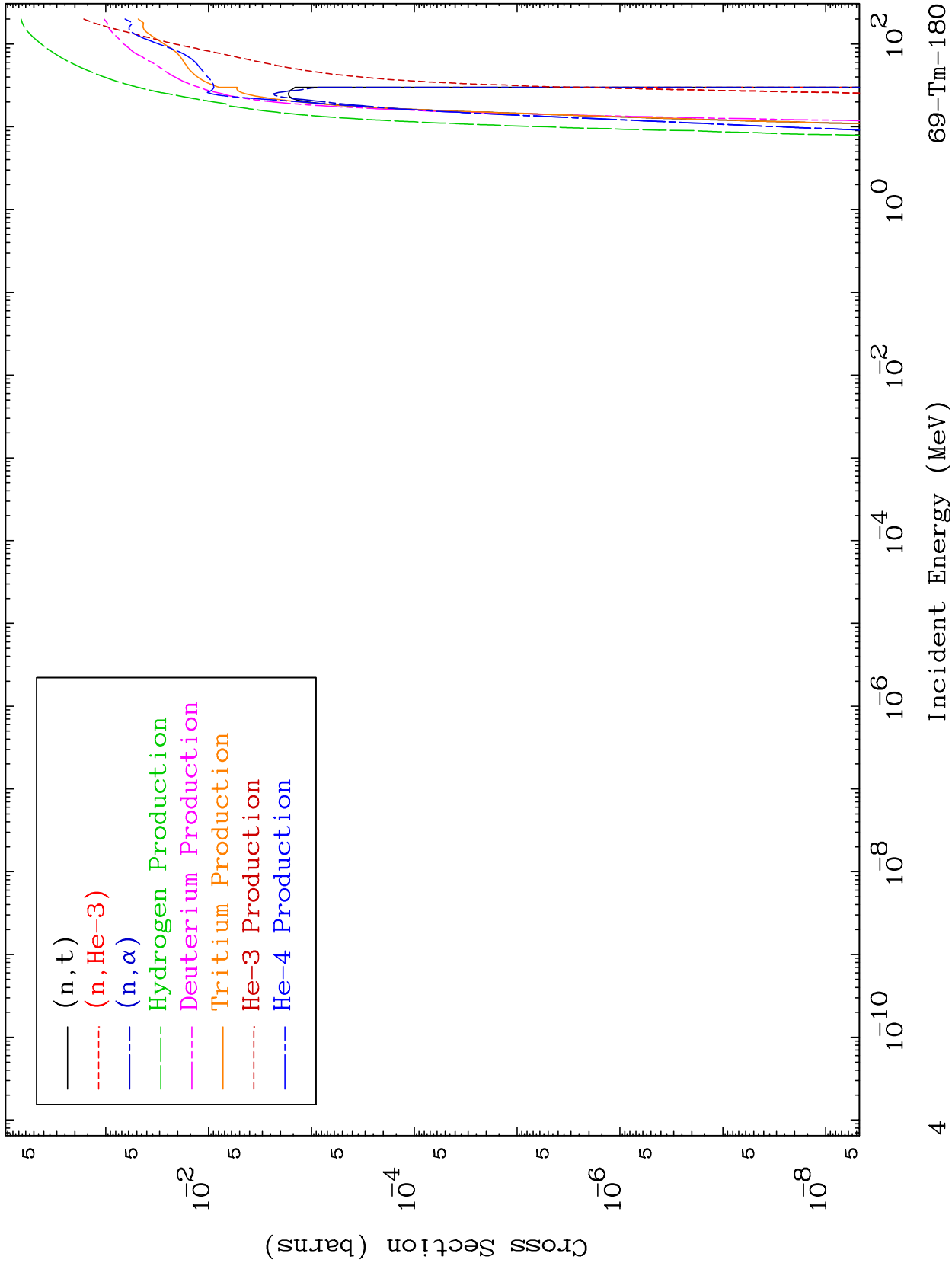
69-Tm-180

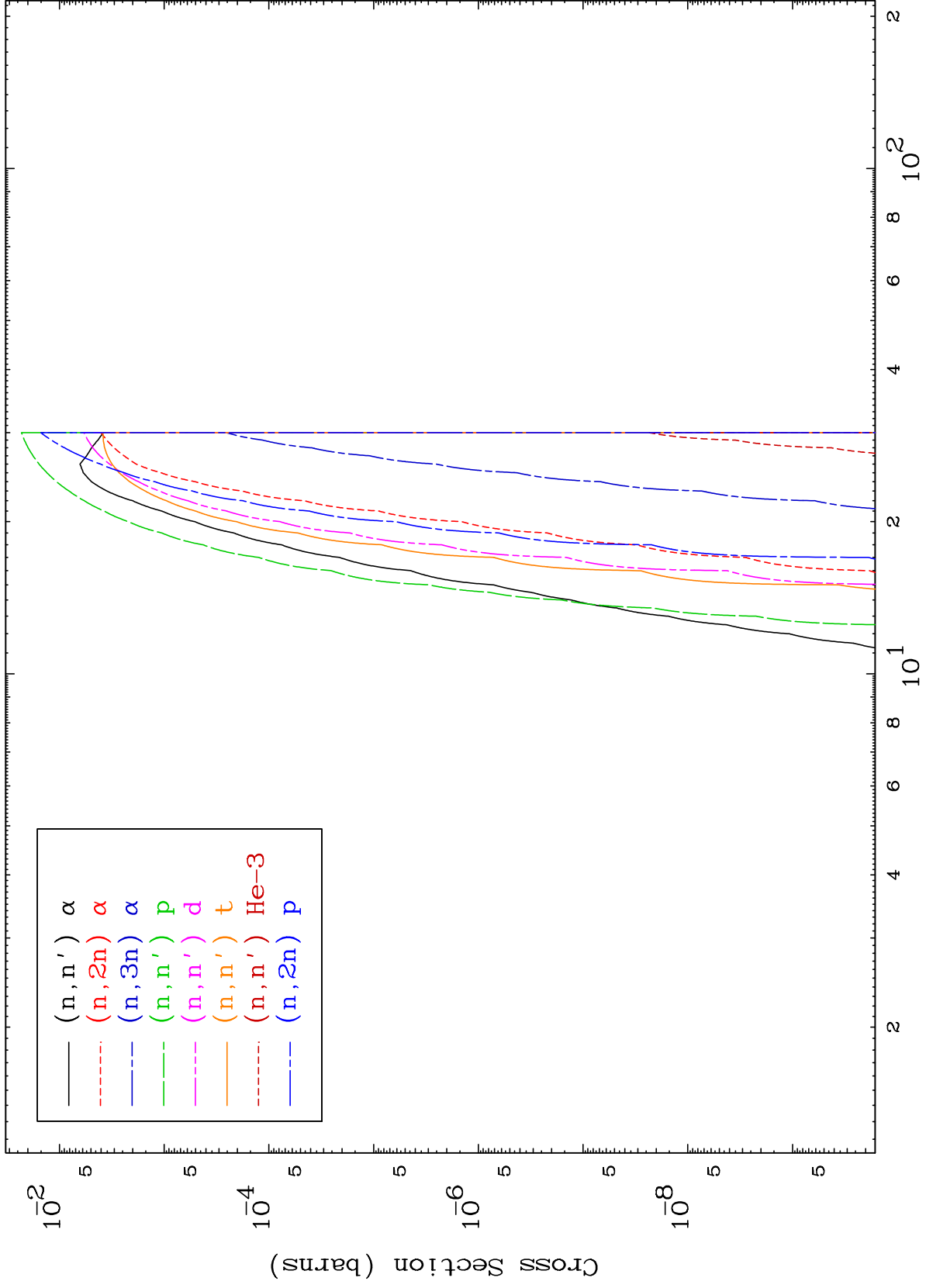


MAT 6958

Neutron Absorption  
293 Kelvin Cross Sections

69-Tm-180

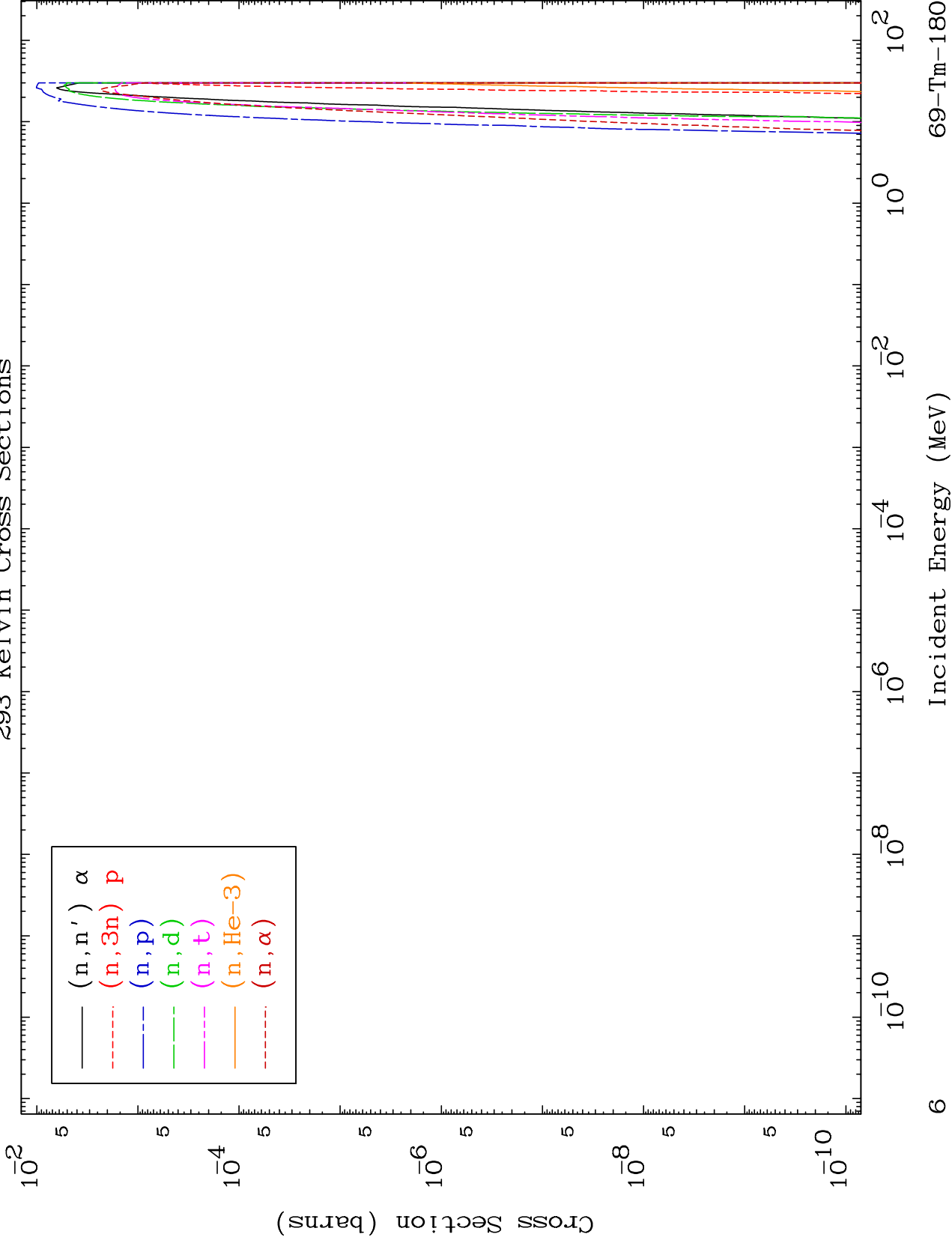




MAT 6958

Charged Particle  
293 Kelvin Cross Sections

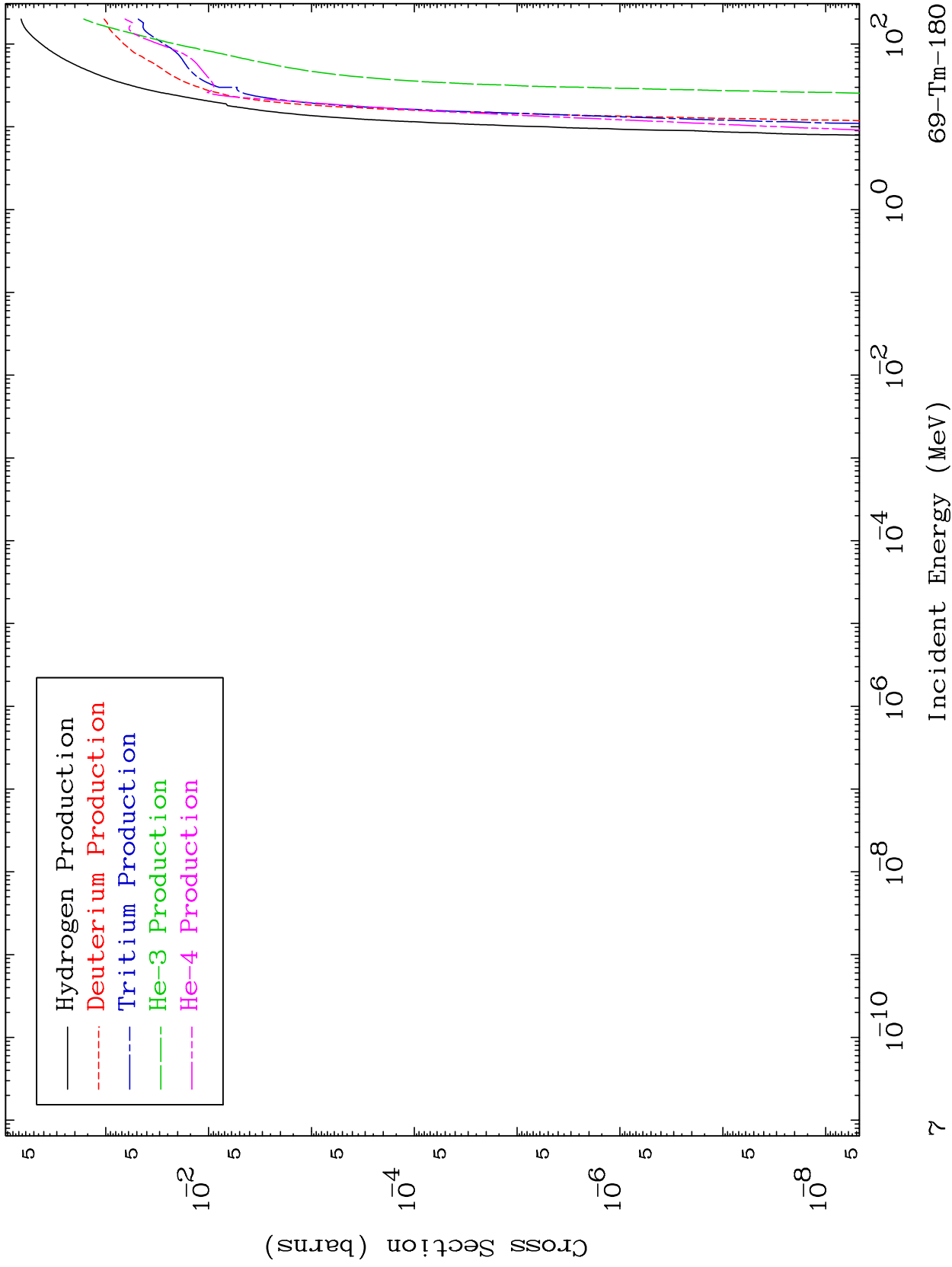
69-Tm-180



MAT 6958

Particle Production  
293 Kelvin Cross Sections

69-Tm-180



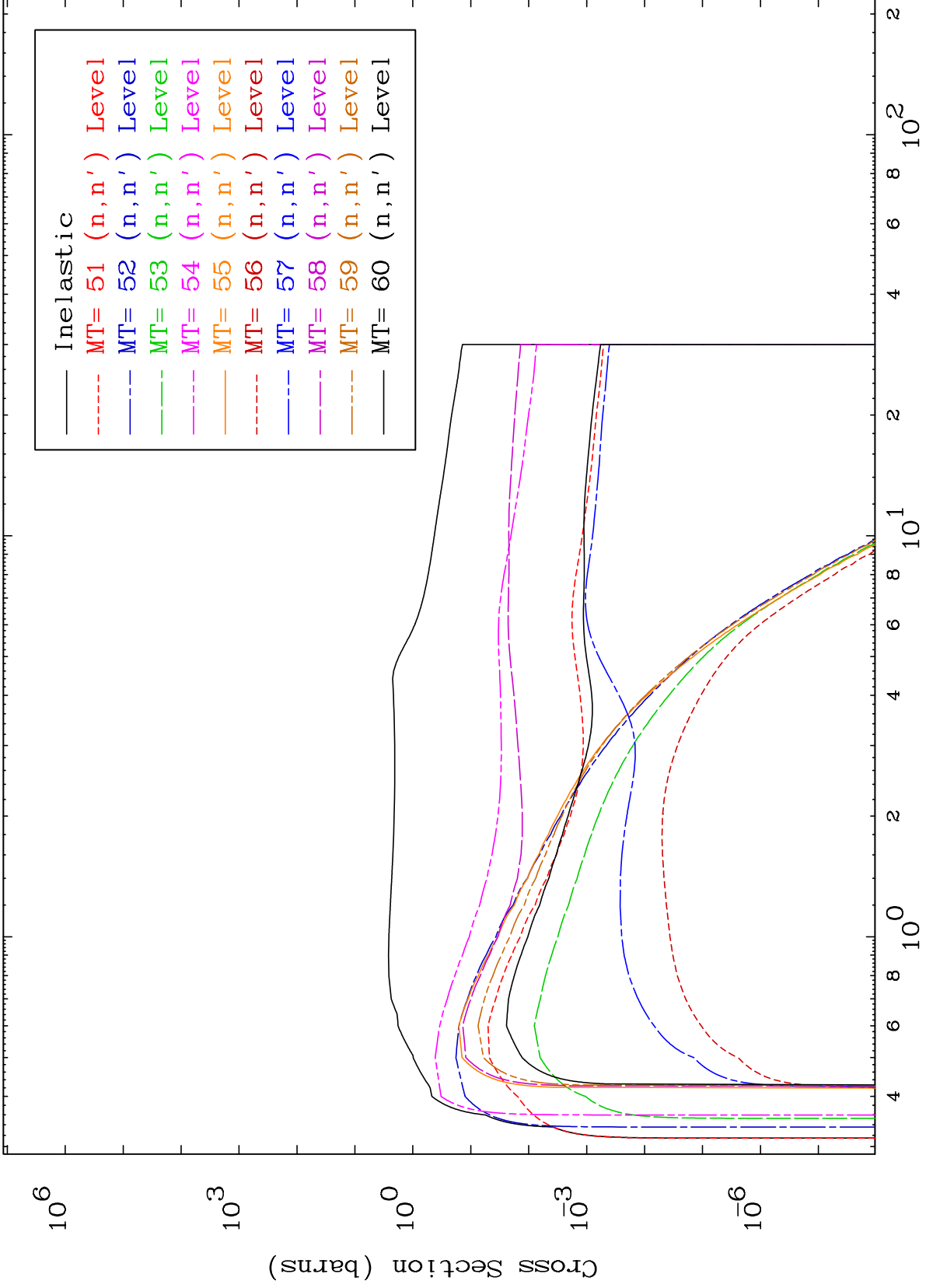


MAT 6958

(n,n') Levels

69-Tm-180

293 Kelvin Cross Sections

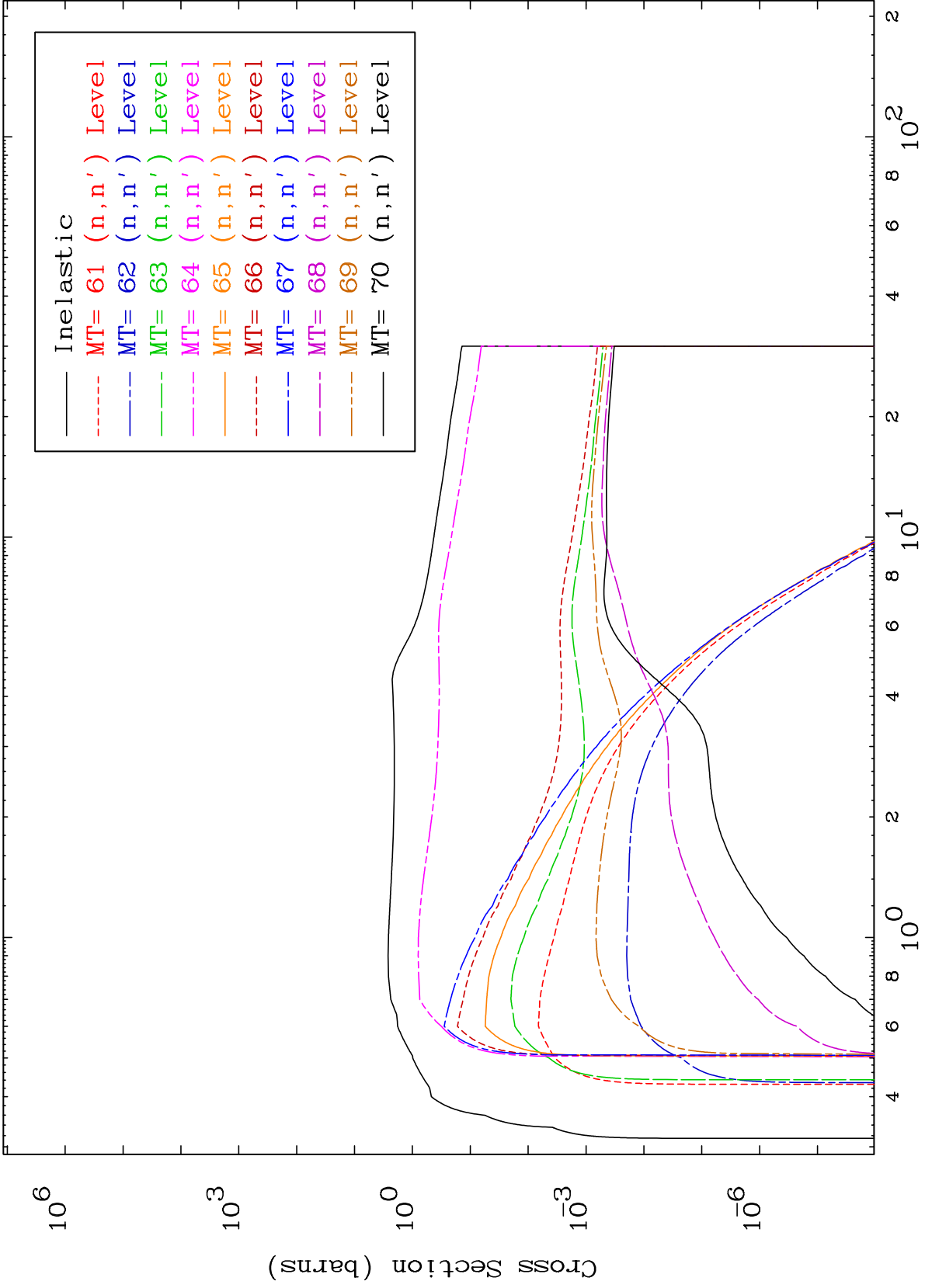


8

Incident Energy (MeV)

69-Tm-180

293 Kelvin Cross Sections

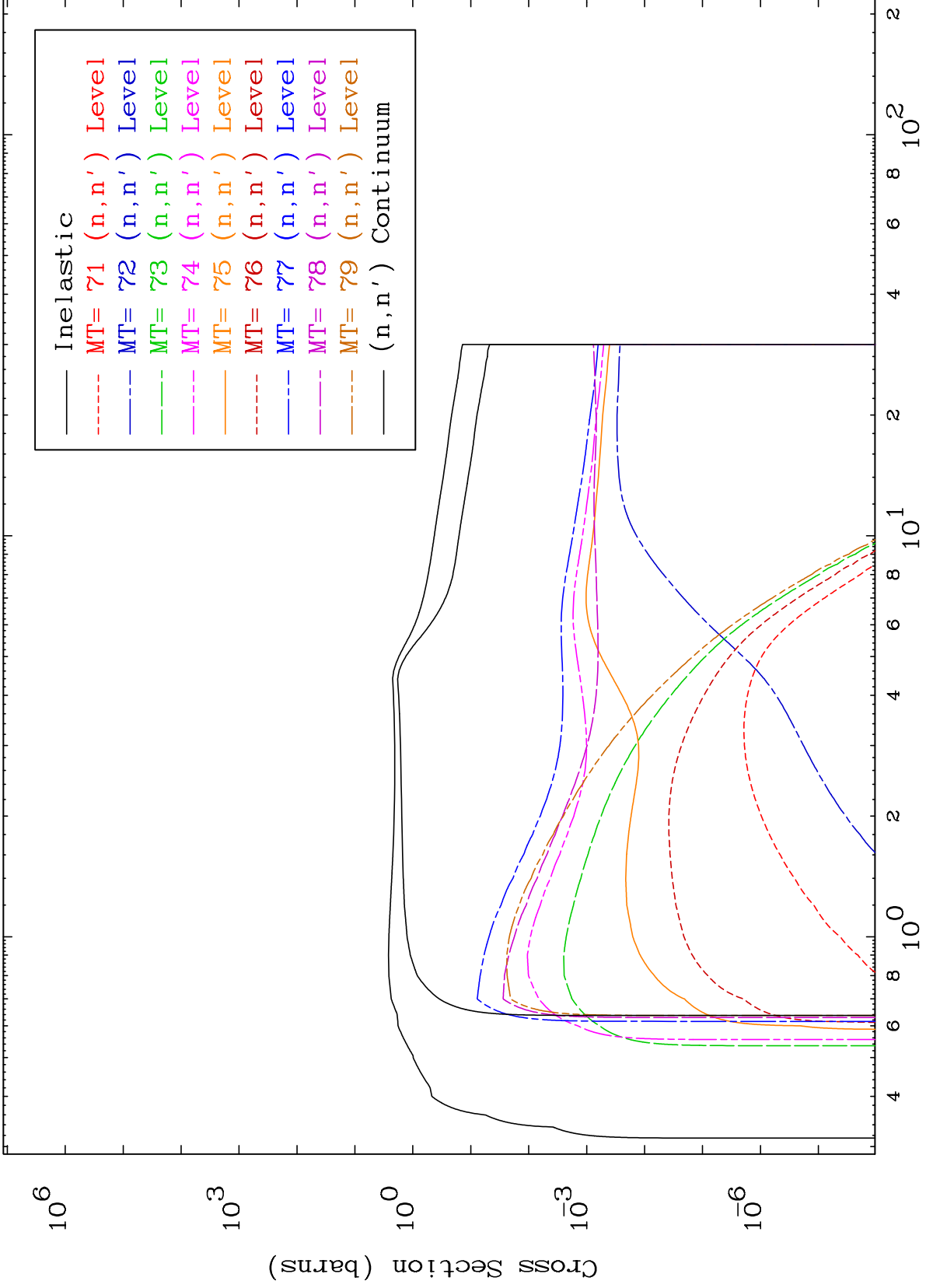


MAT 6958

(n,n') Levels

69-Tm-180

293 Kelvin Cross Sections



10

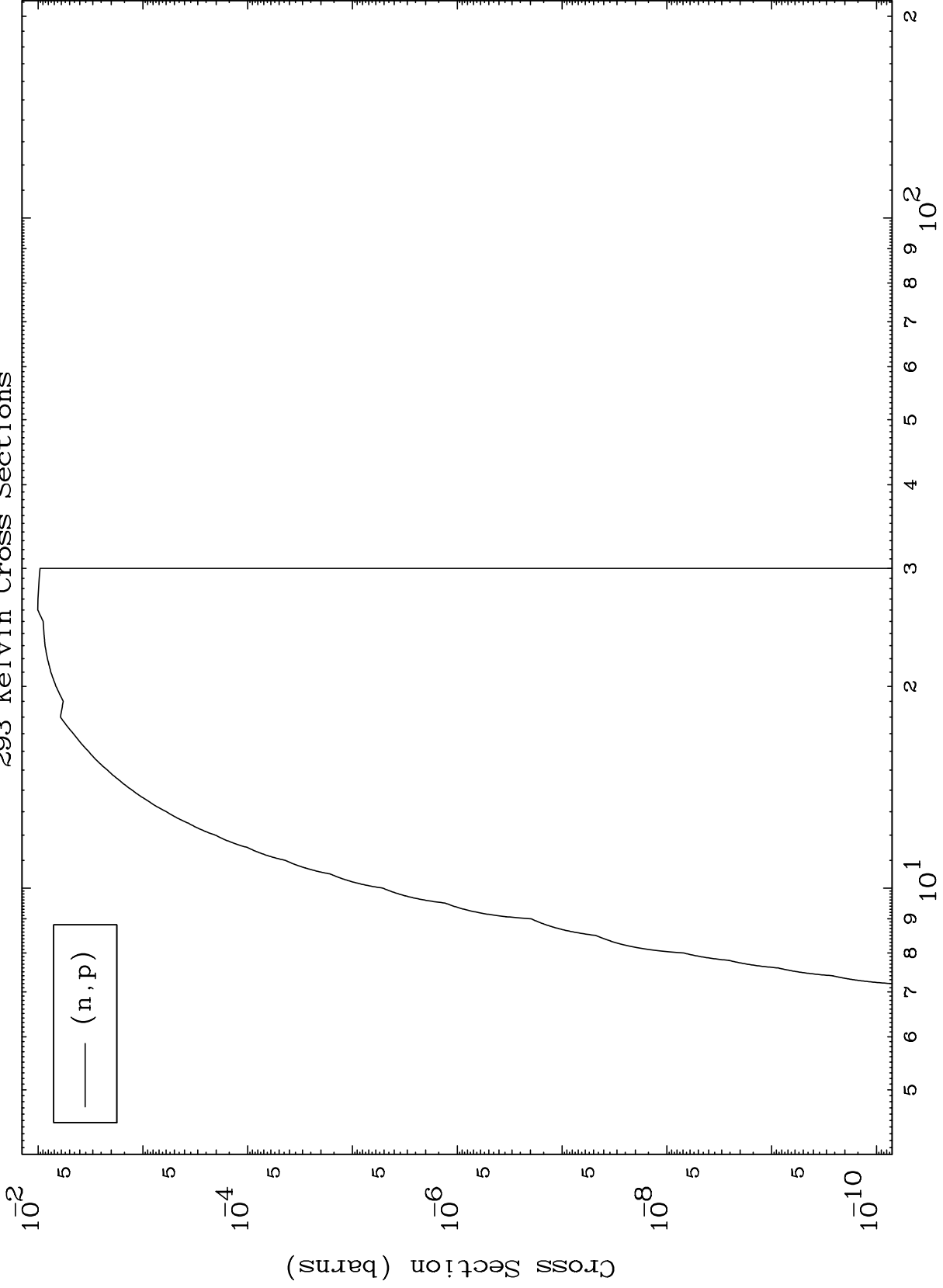
Incident Energy (MeV)

69-Tm-180

MAT 6958

(n,p) Levels  
293 Kelvin Cross Sections

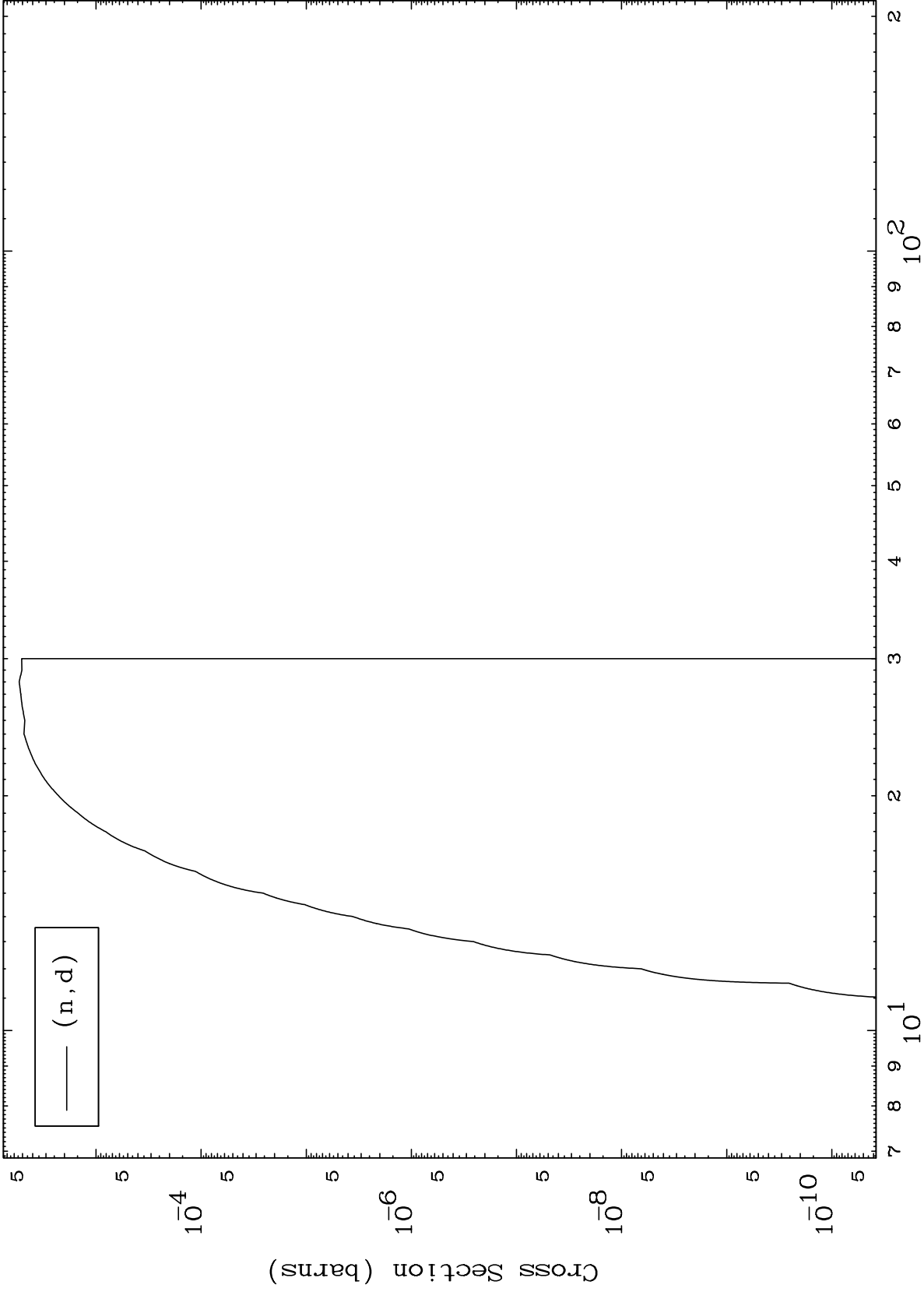
69-Tm-180



MAT 6958

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-180



12

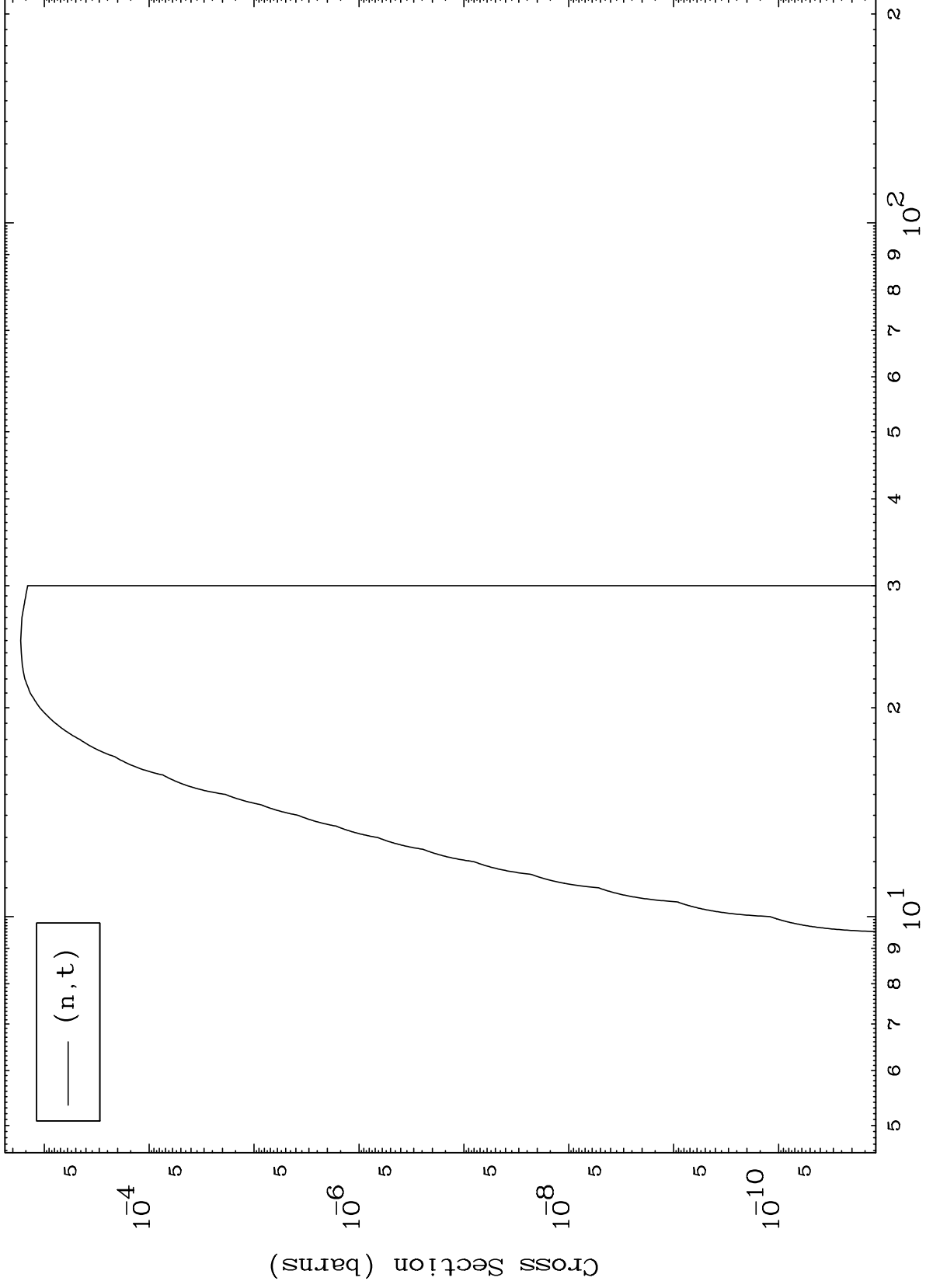
Incident Energy (MeV)

69-Tm-180

MAT 6958

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-180



13

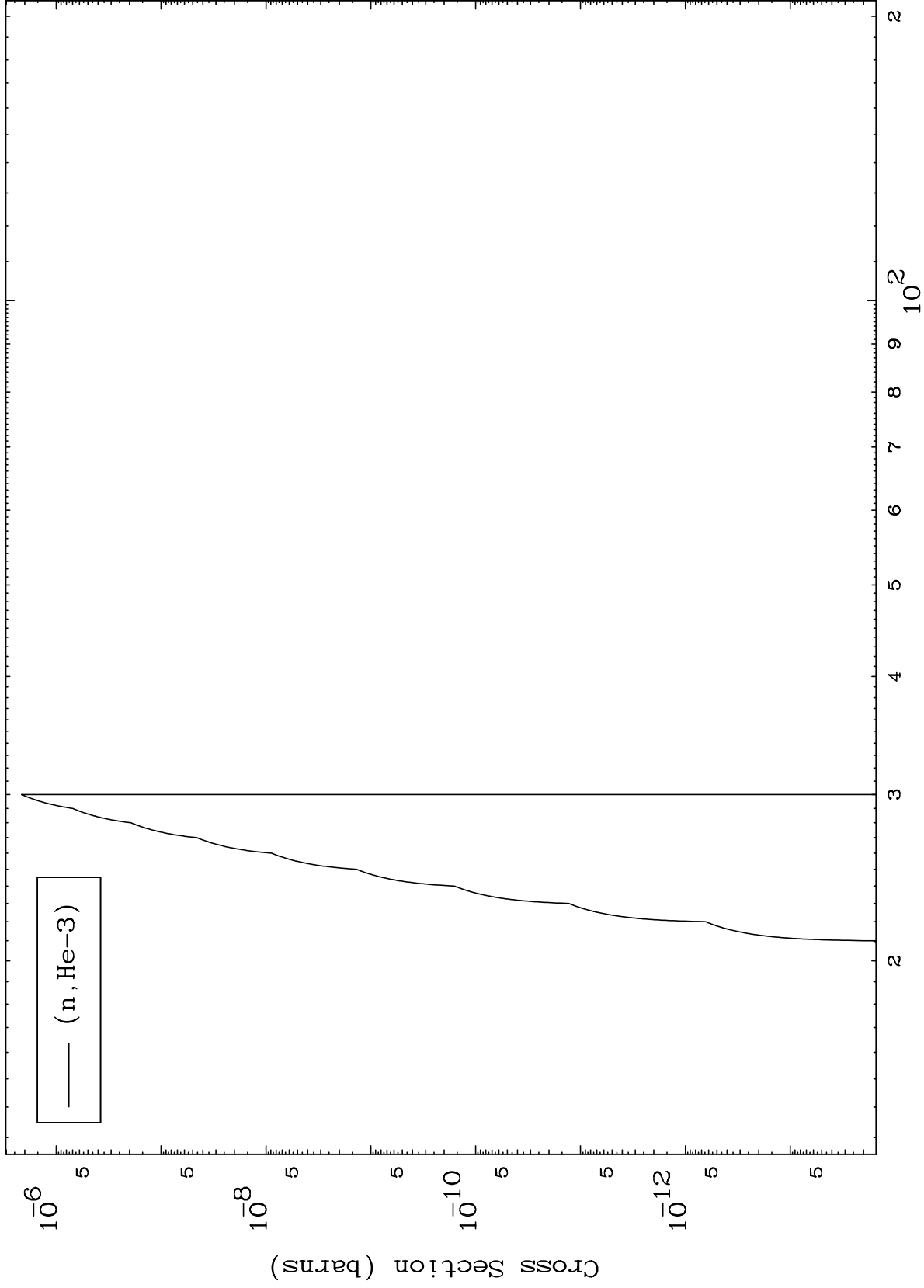
Incident Energy (MeV)

69-Tm-180

MAT 6958

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-180



14

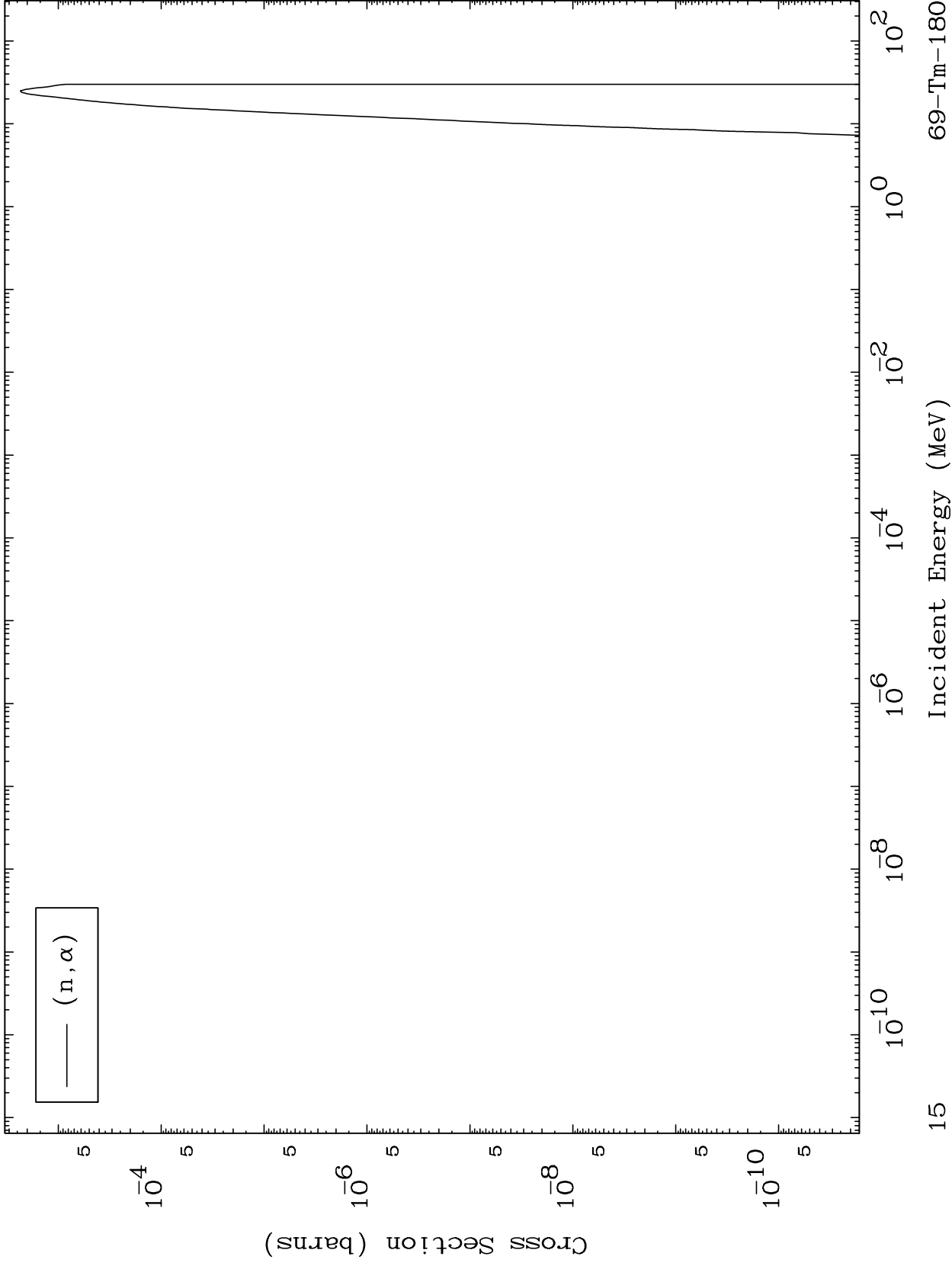
Incident Energy (MeV)

69-Tm-180

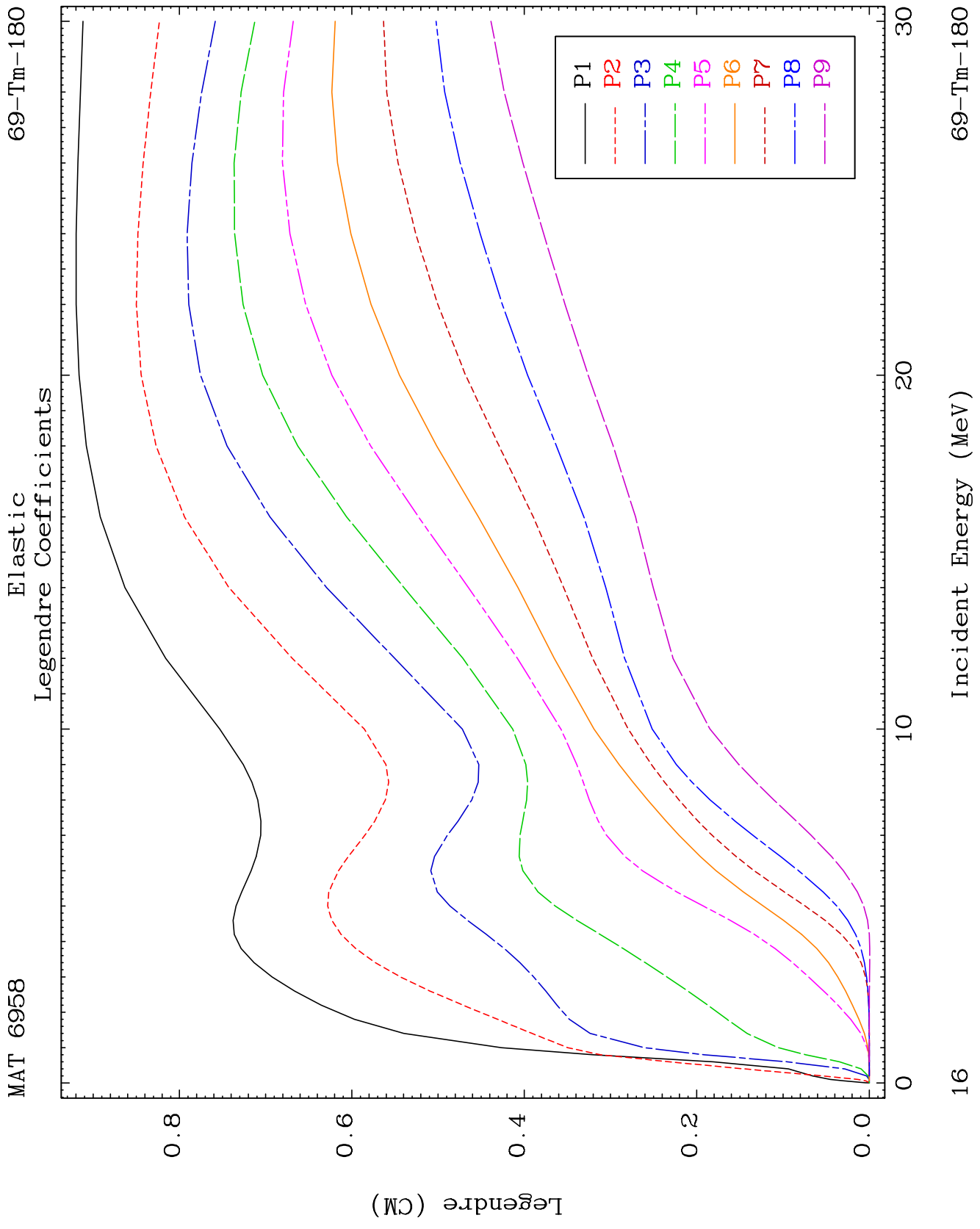
MAT 6958

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

69-Tm-180



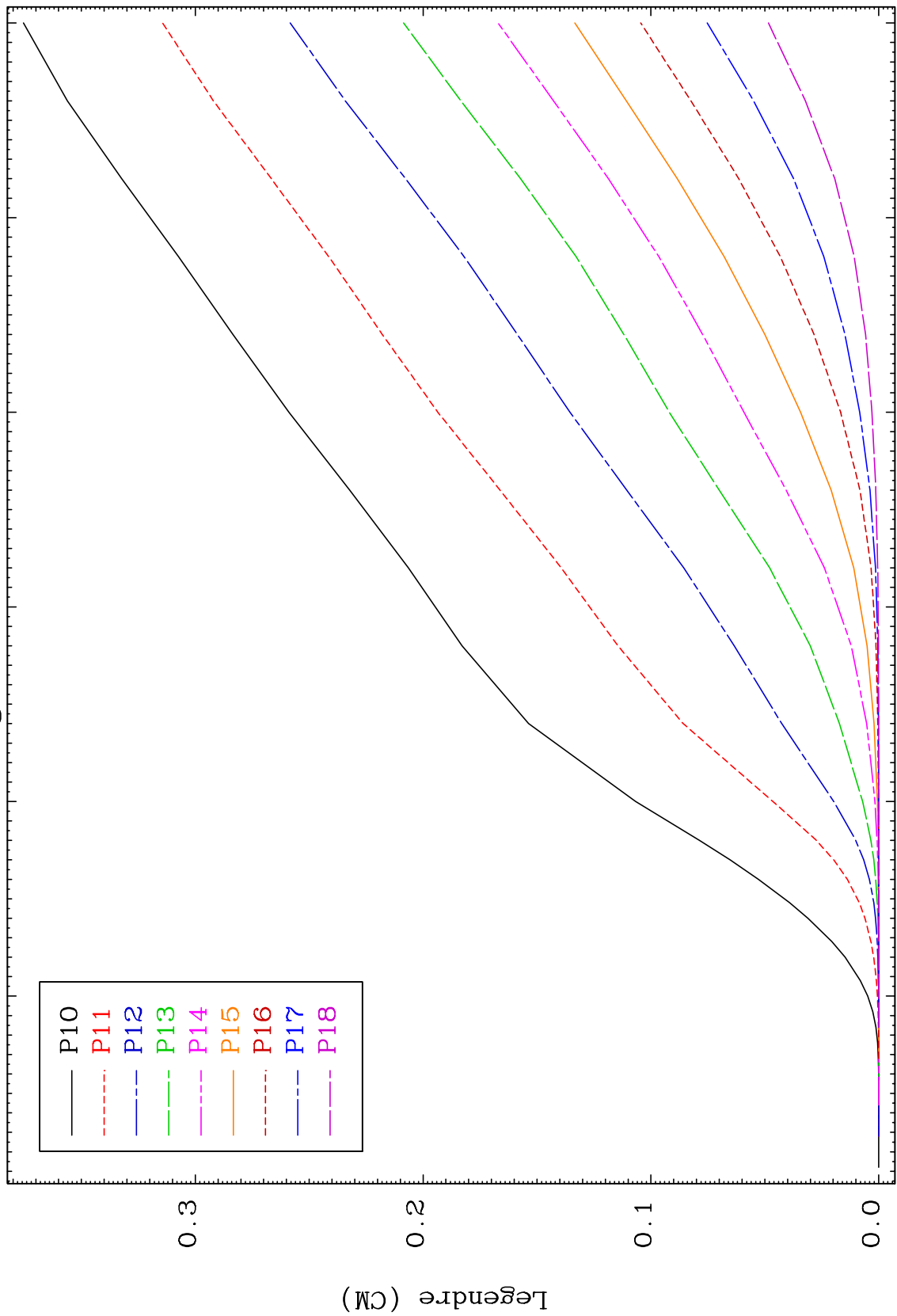




MAT 6958

Elastic Legendre Coefficients

69-Tm-180



17

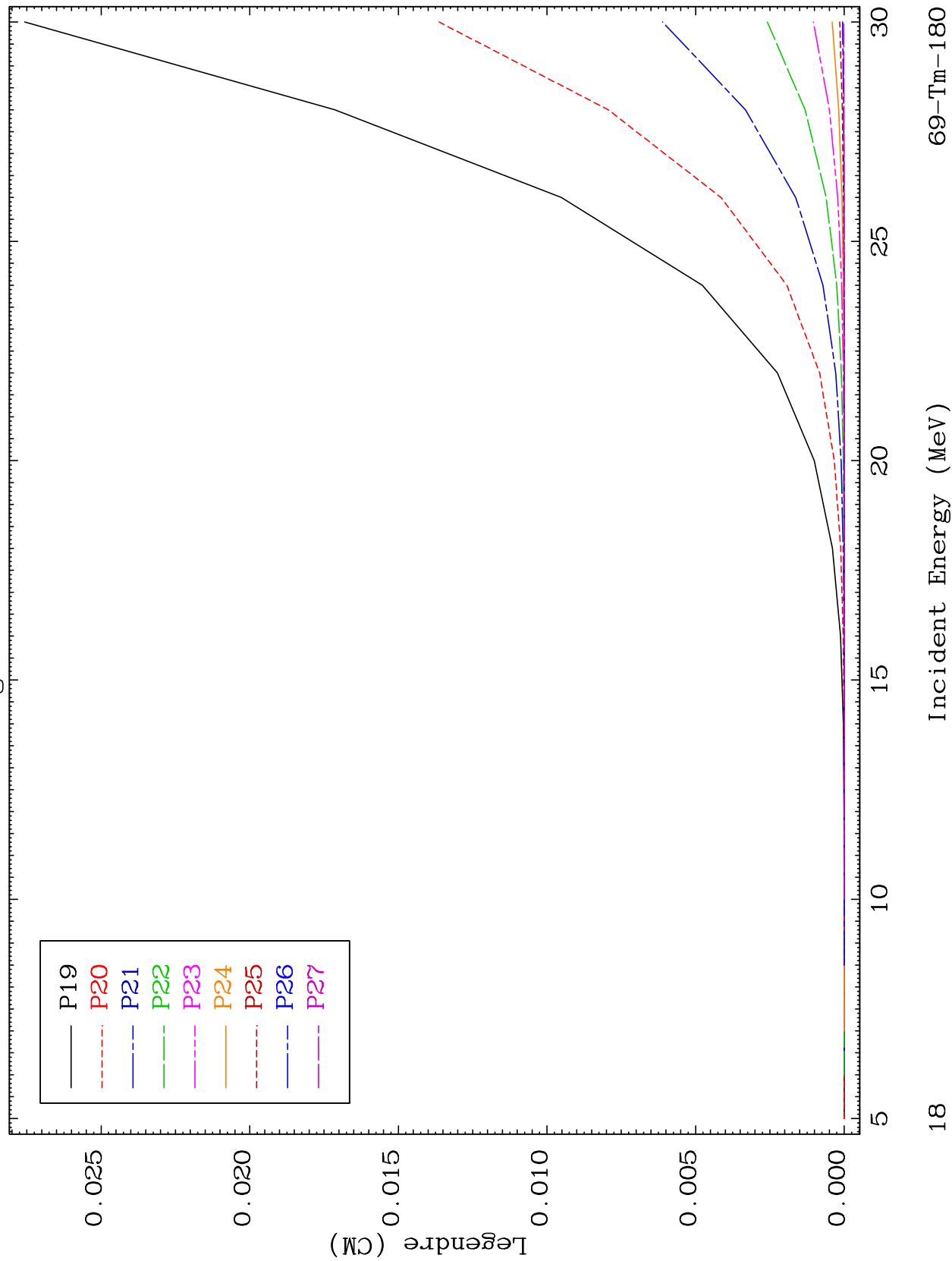
69-Tm-180

Incident Energy (MeV)

MAT 6958

Elastic Legendre Coefficients

69-Tm-180



69-Tm-180

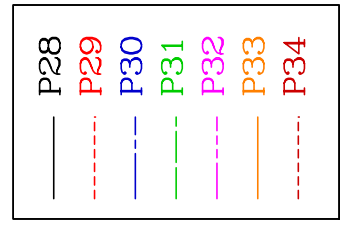
Incident Energy (MeV)

18

MAT 6958

Elastic  
Legendre Coefficients

69-Tm-180



$\times 10^{-6}$

Legendre (CM)

4

2

0

15

20

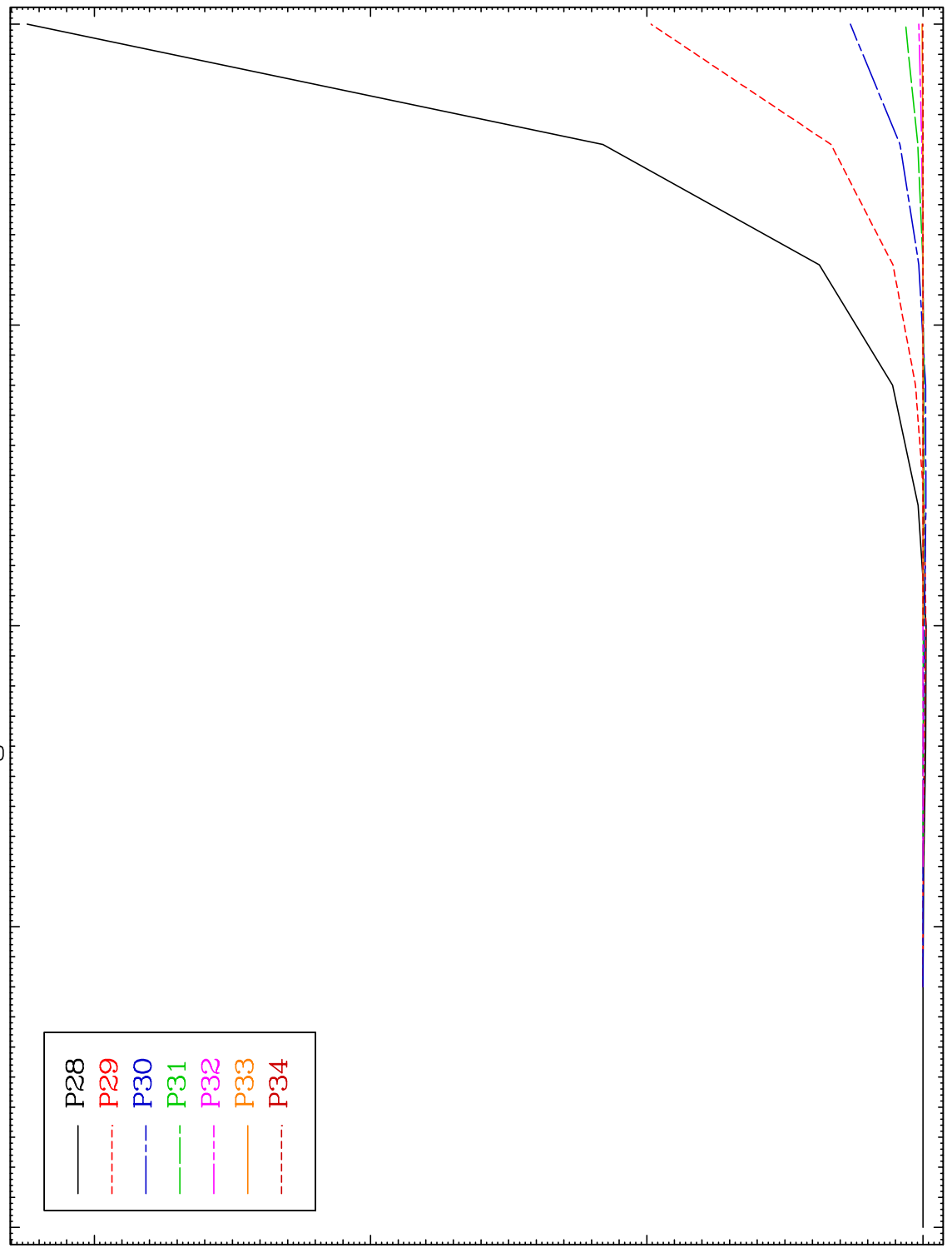
25

30

19

Incident Energy (MeV)

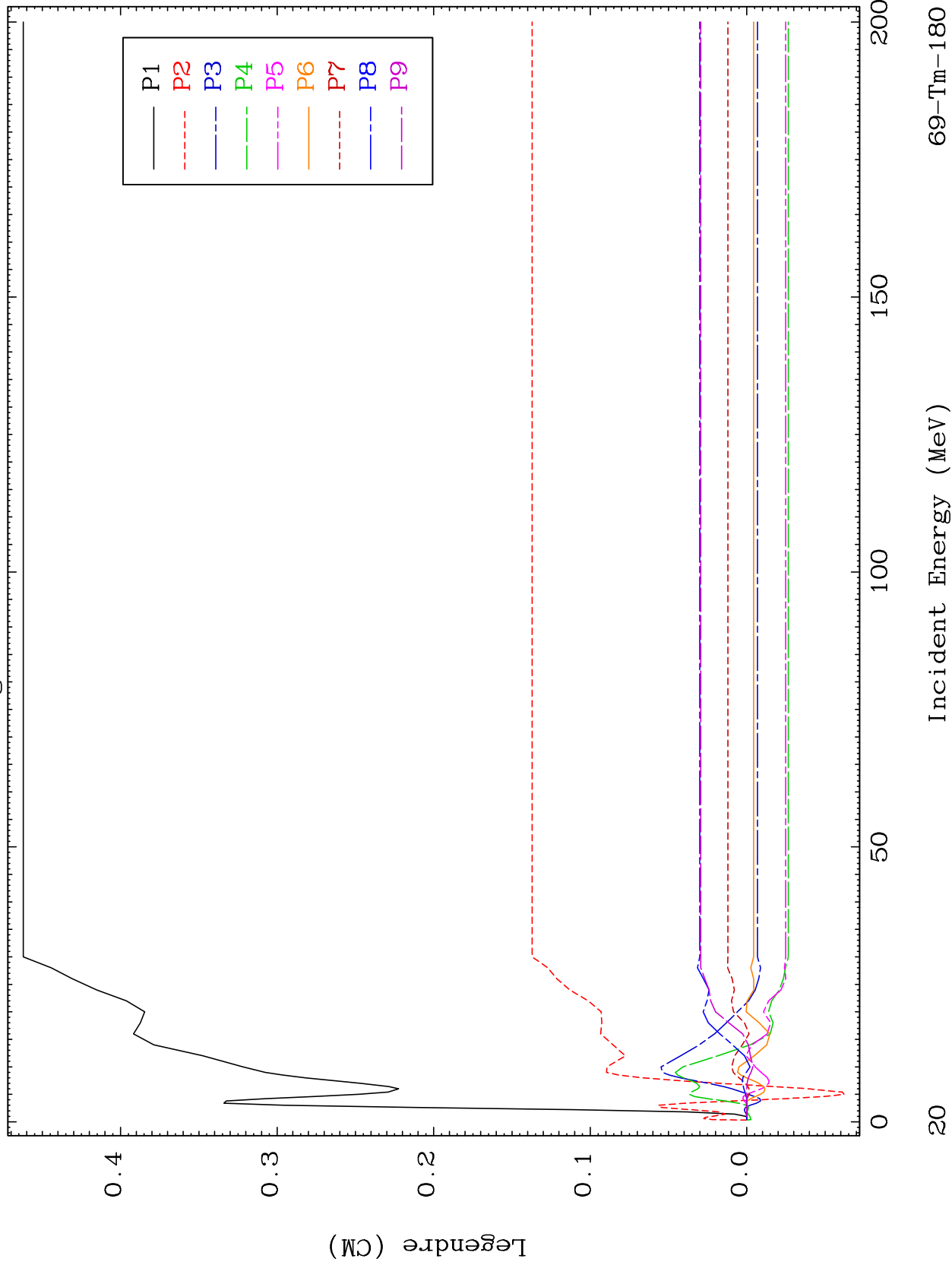
69-Tm-180



MAT 6958

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

69-Tm-180



69-Tm-180

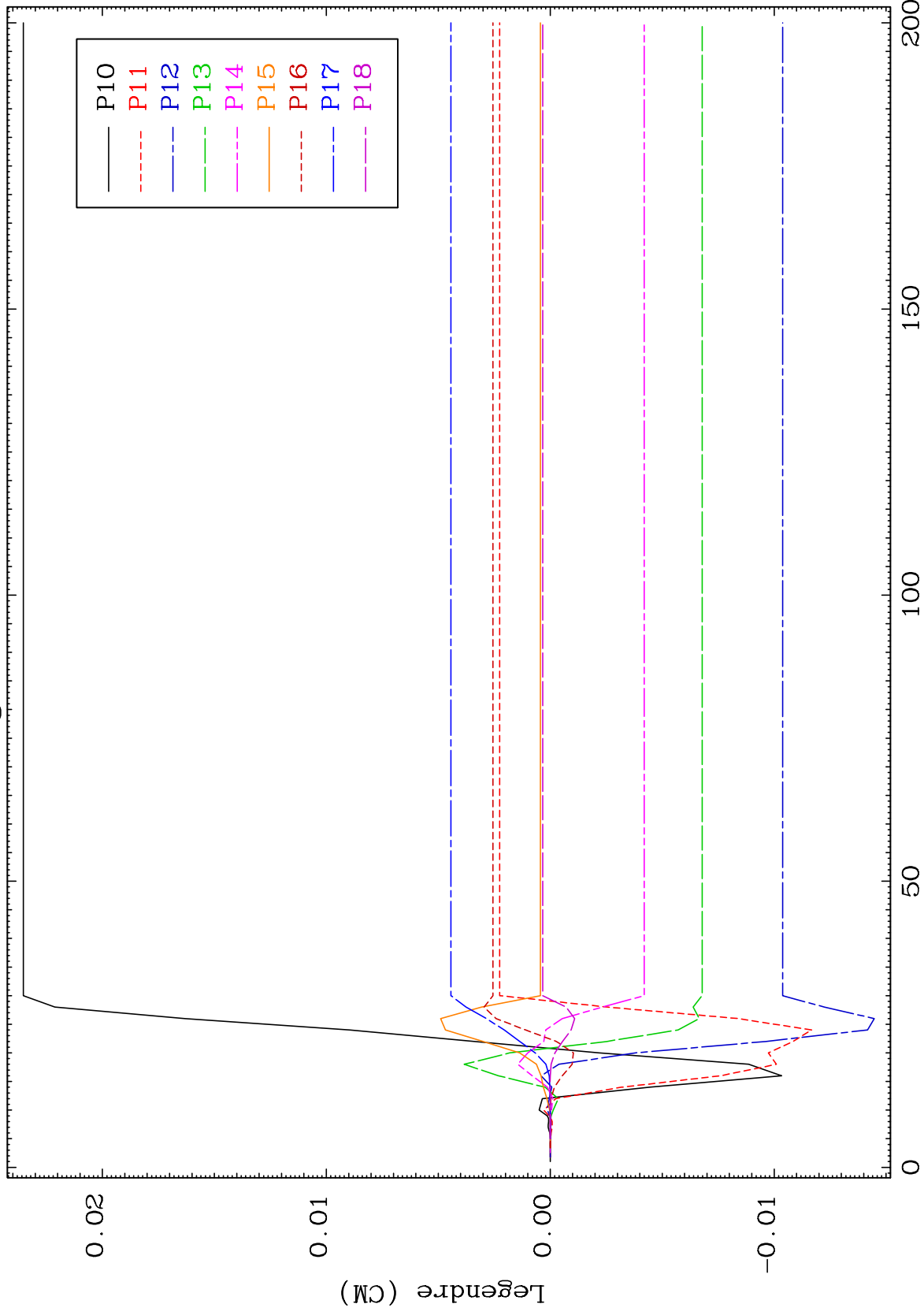
Incident Energy (MeV)

20

MAT 6958

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

69-Tm-180



21

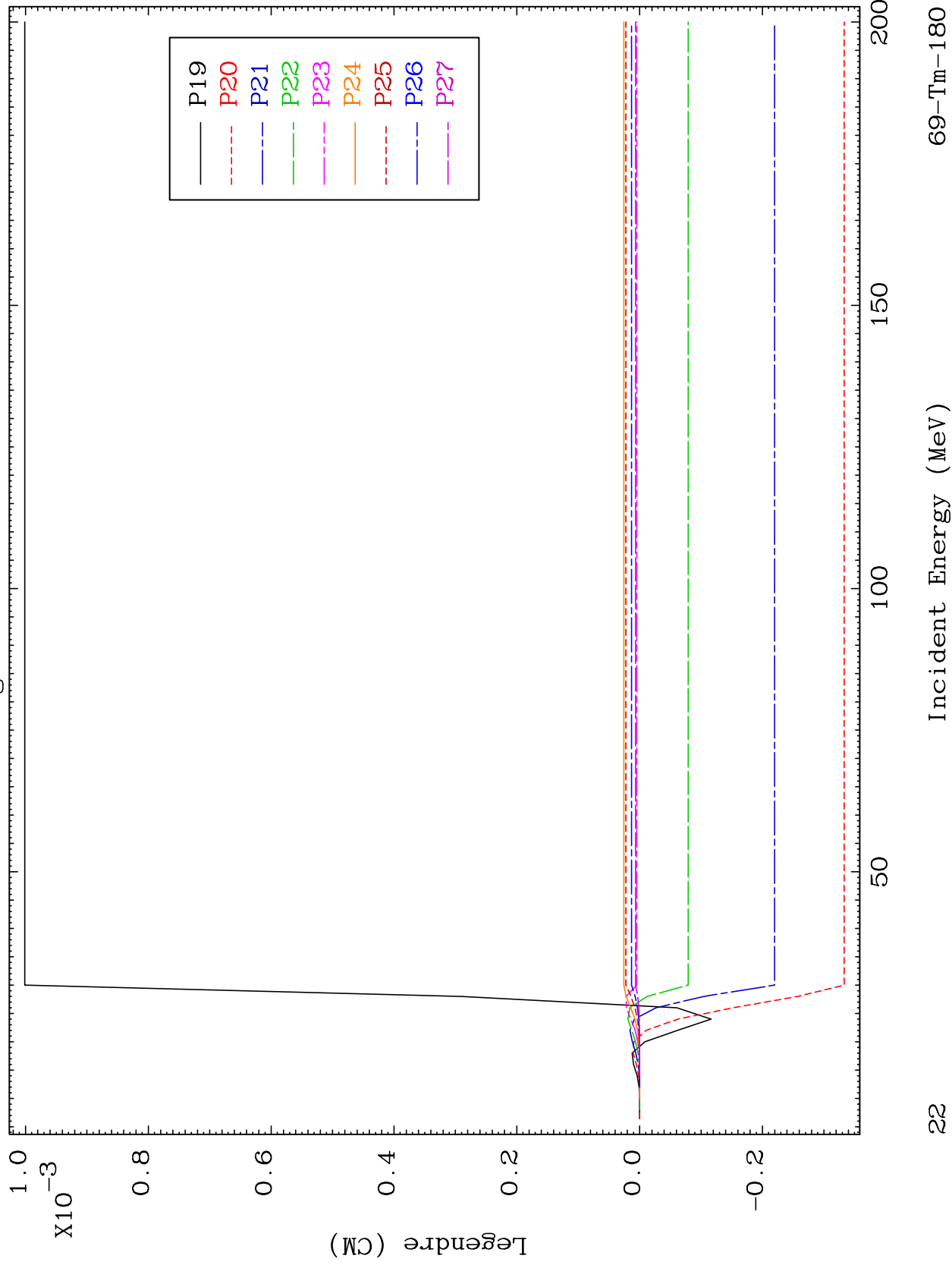
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

69-Tm-180



22

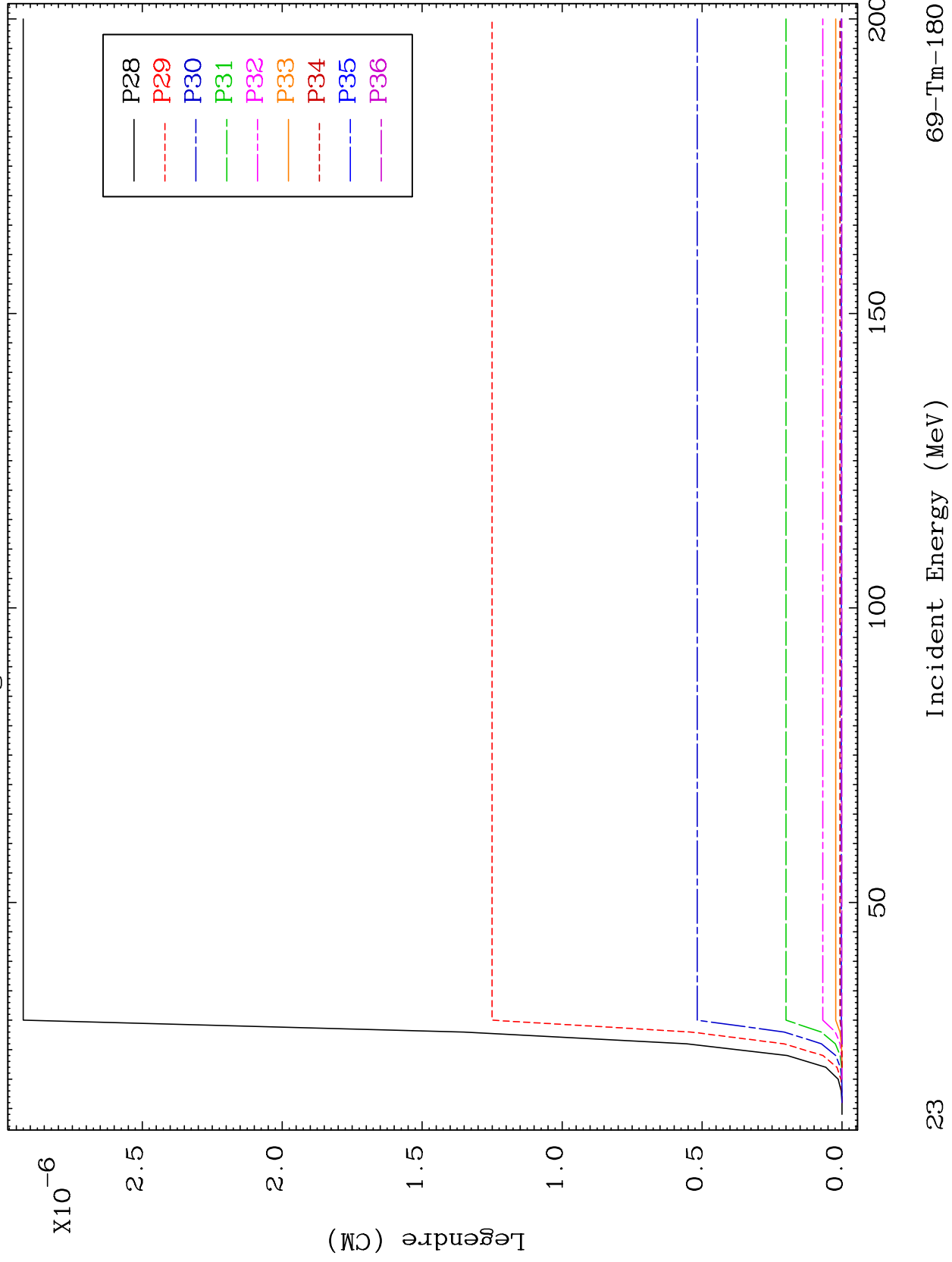
Incident Energy (MeV)

69-Tm-180

MAT 6958

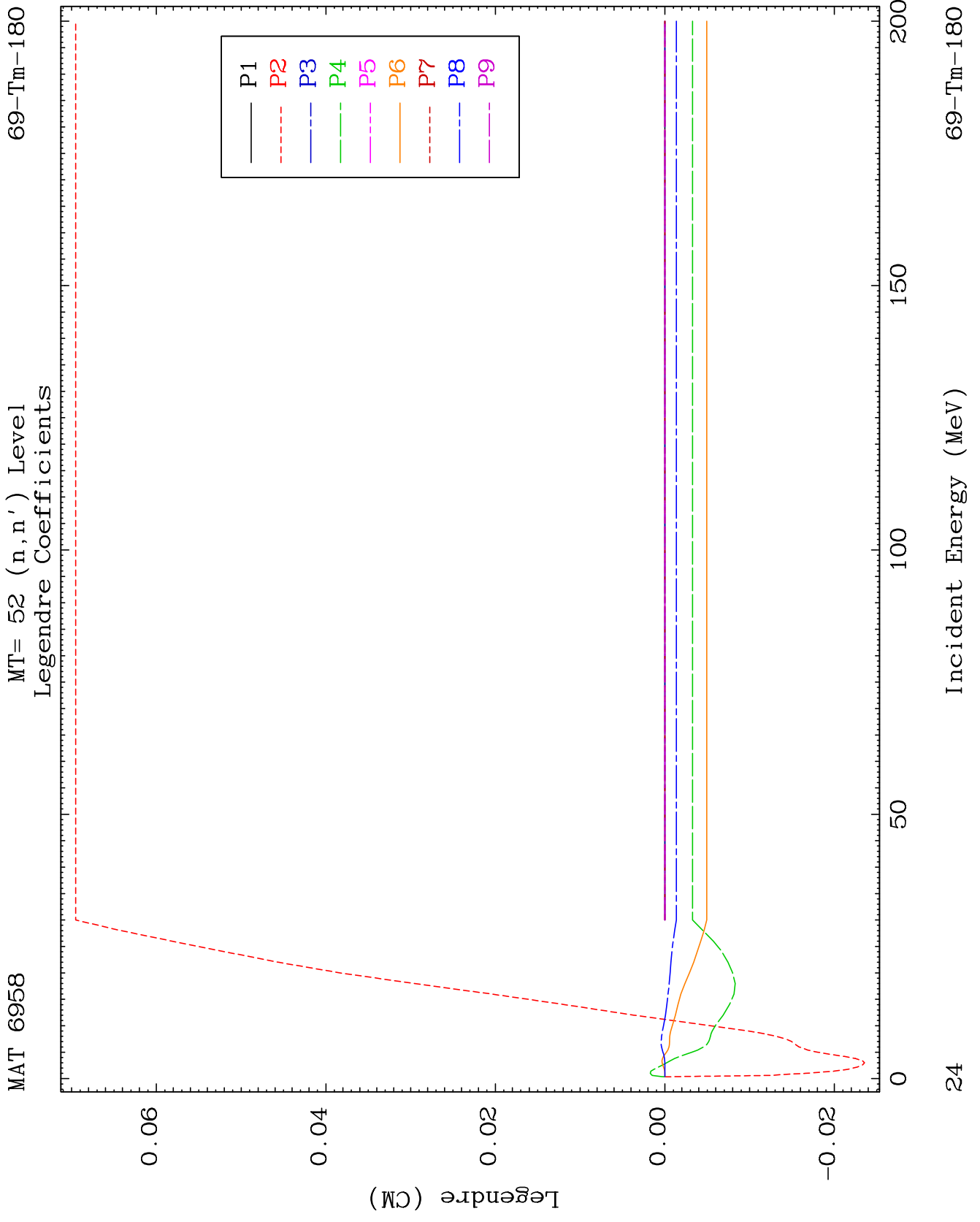
MT= 51 (n,n') Level  
Legendre Coefficients

69-Tm-180



23

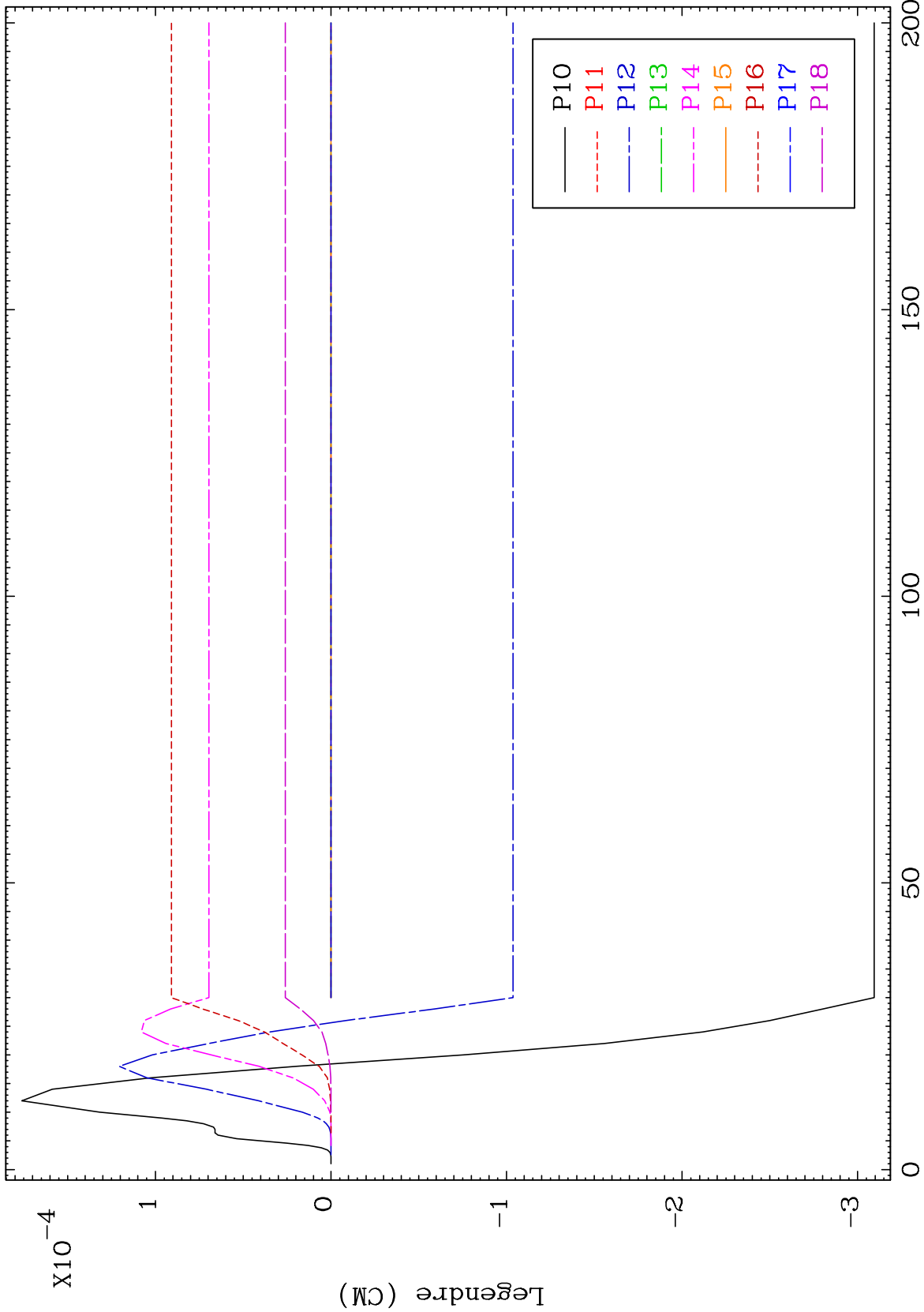




MAT 6958

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Legendre Coefficients

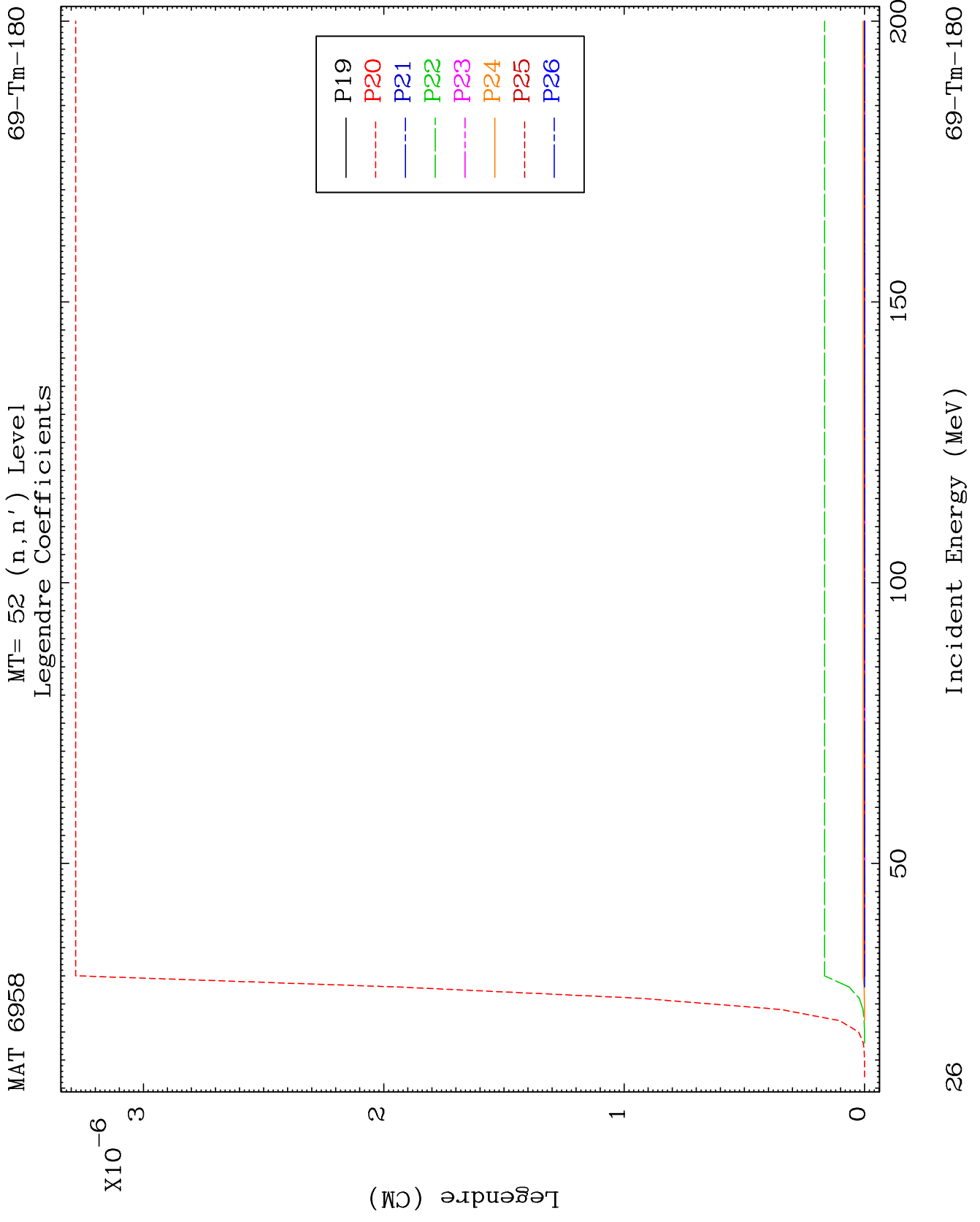
69-Tm-180



25

Incident Energy (MeV)

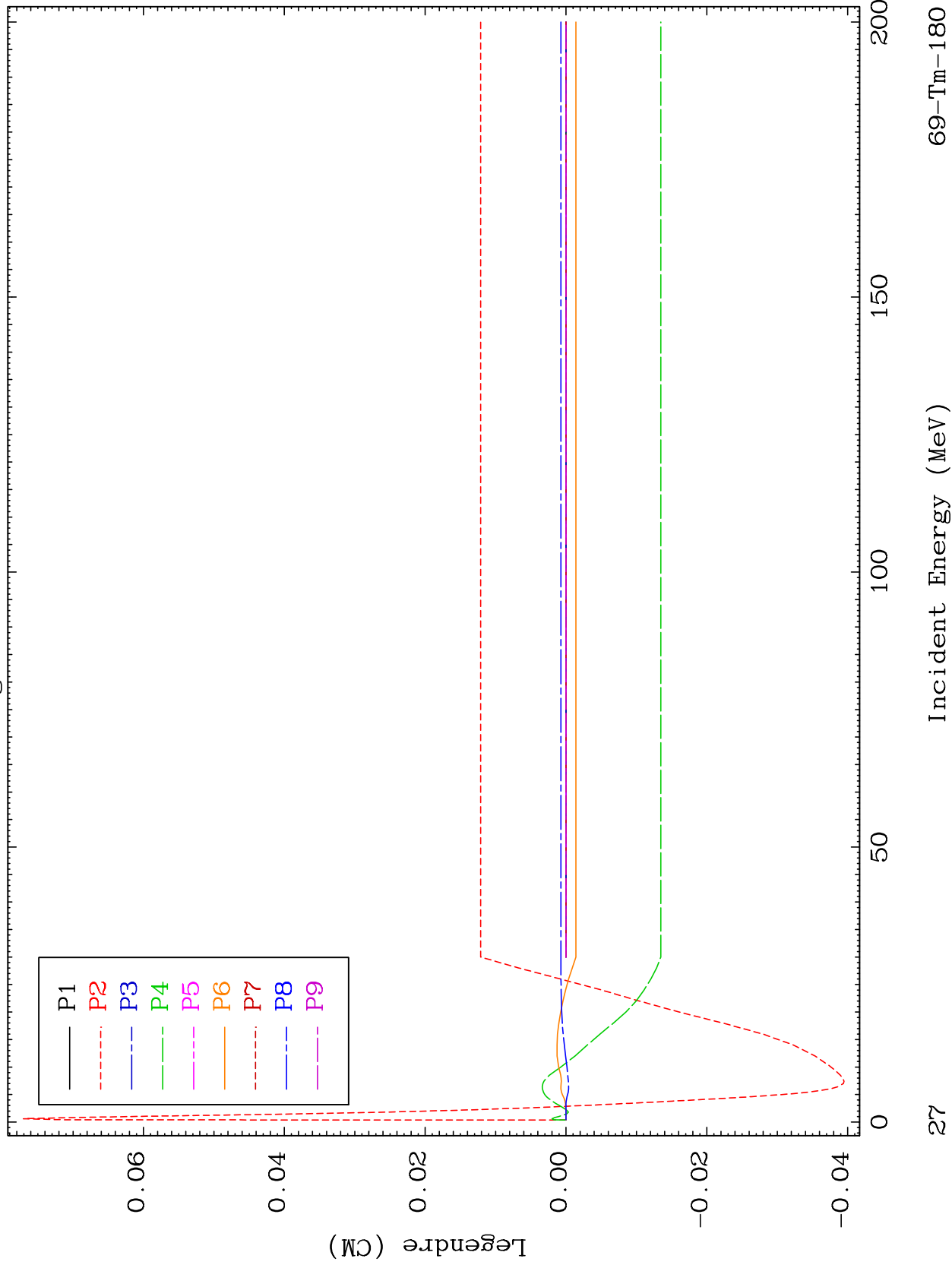
69-Tm-180



MAT 6958

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

69-Tm-180



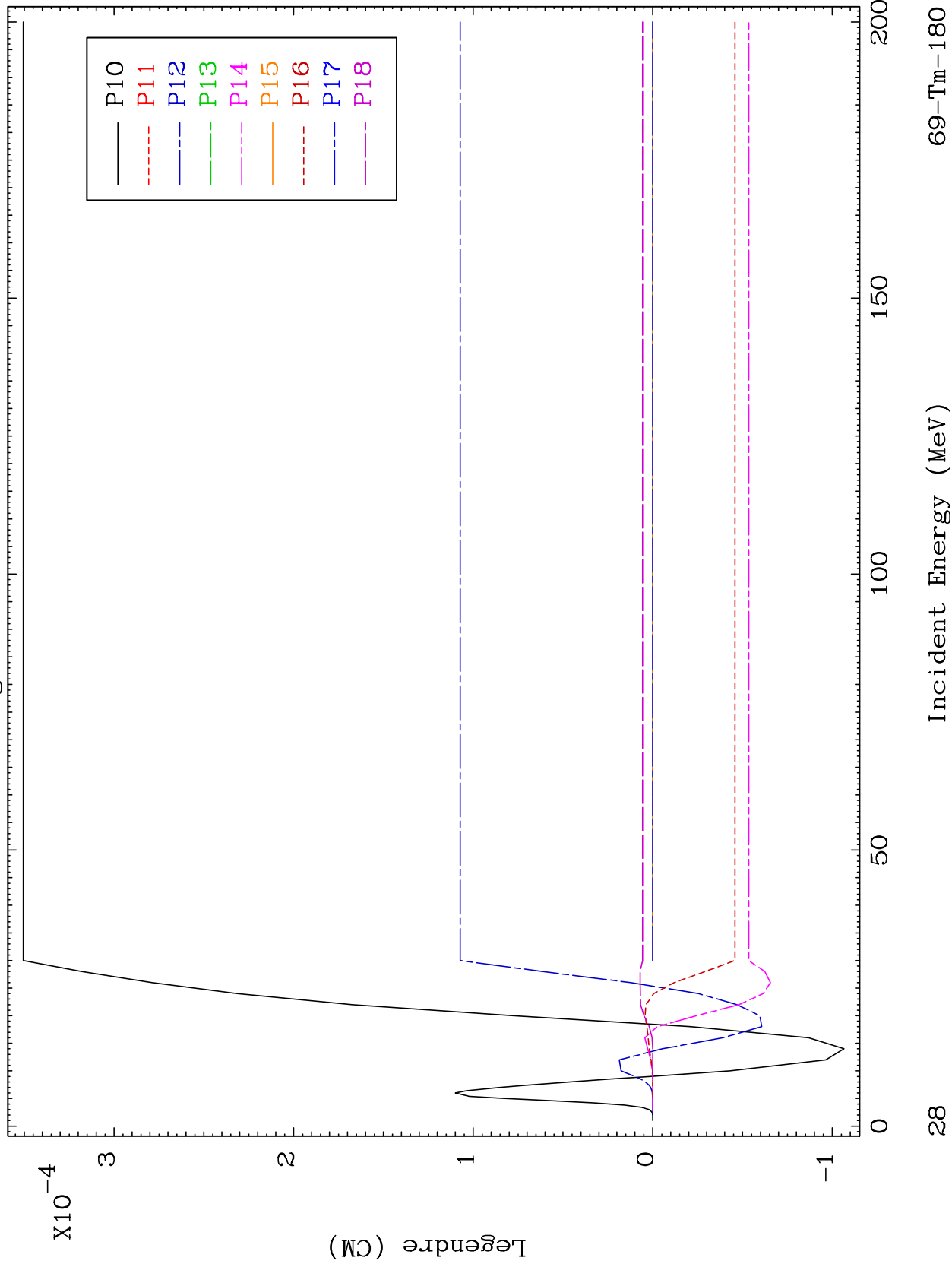
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69-Tm-180

MAT 6958

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

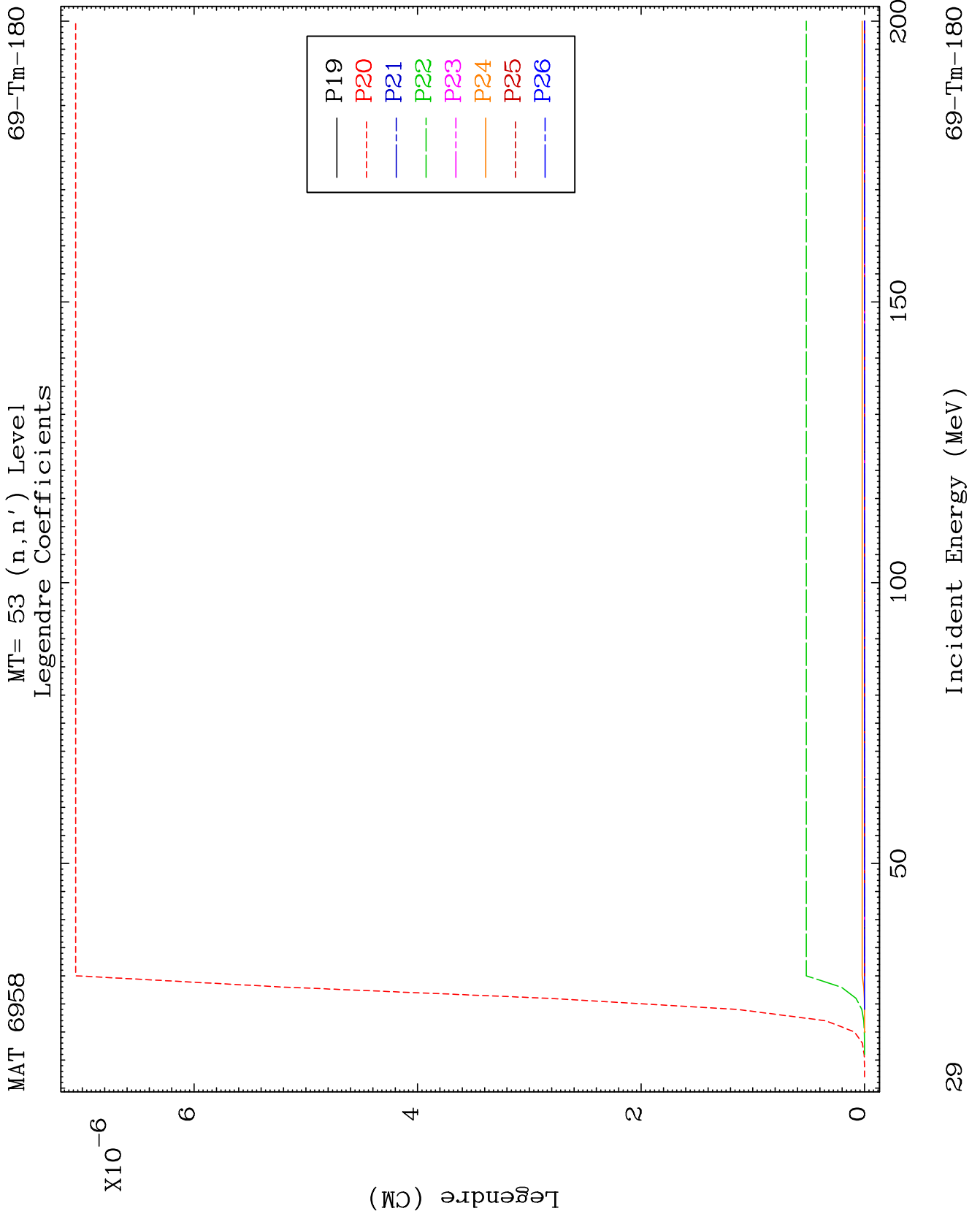
69-Tm-180



28

Incident Energy (MeV)

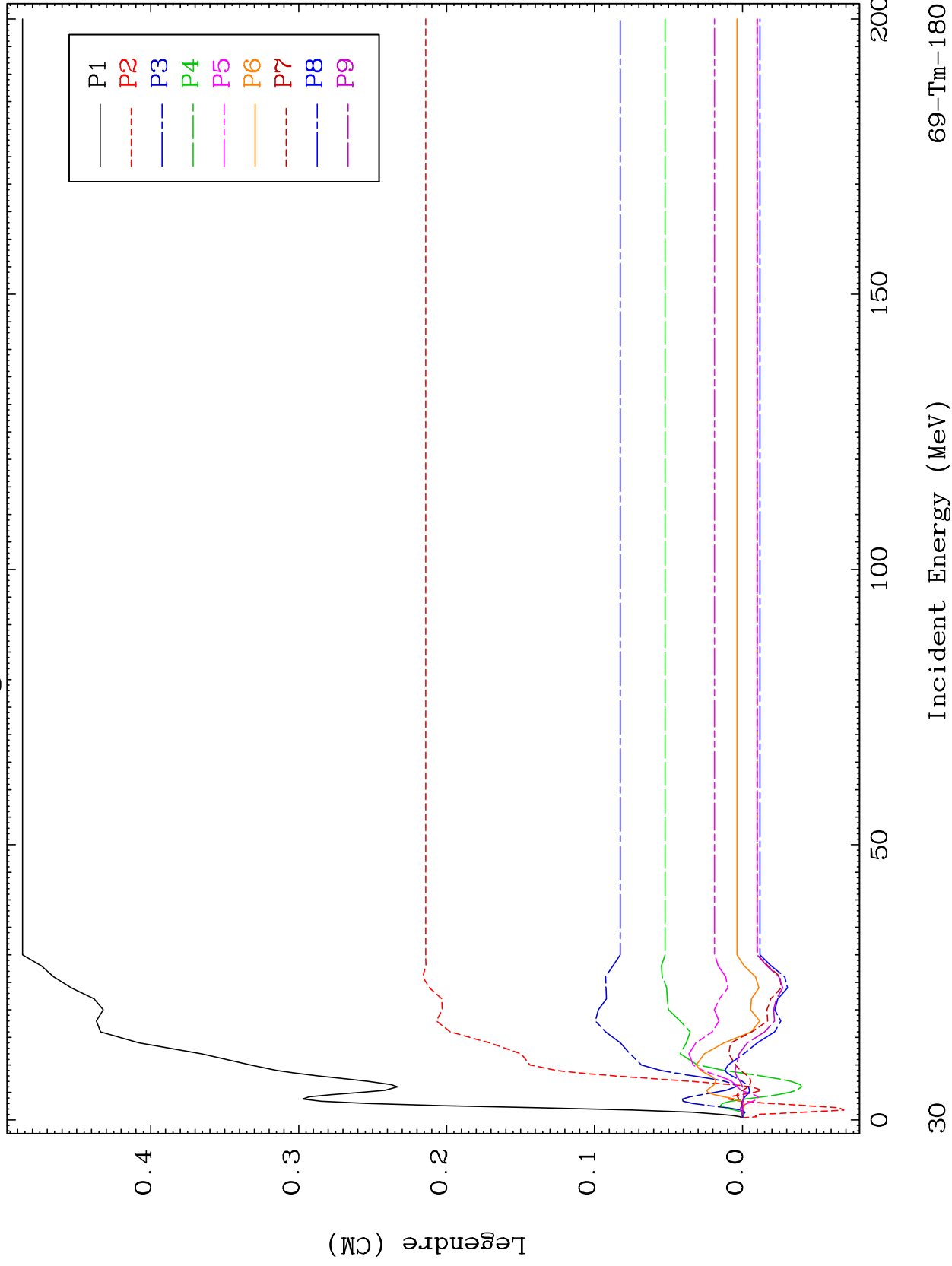
69-Tm-180



MAT 6958

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

69-Tm-180



69-Tm-180

Incident Energy (MeV)

30

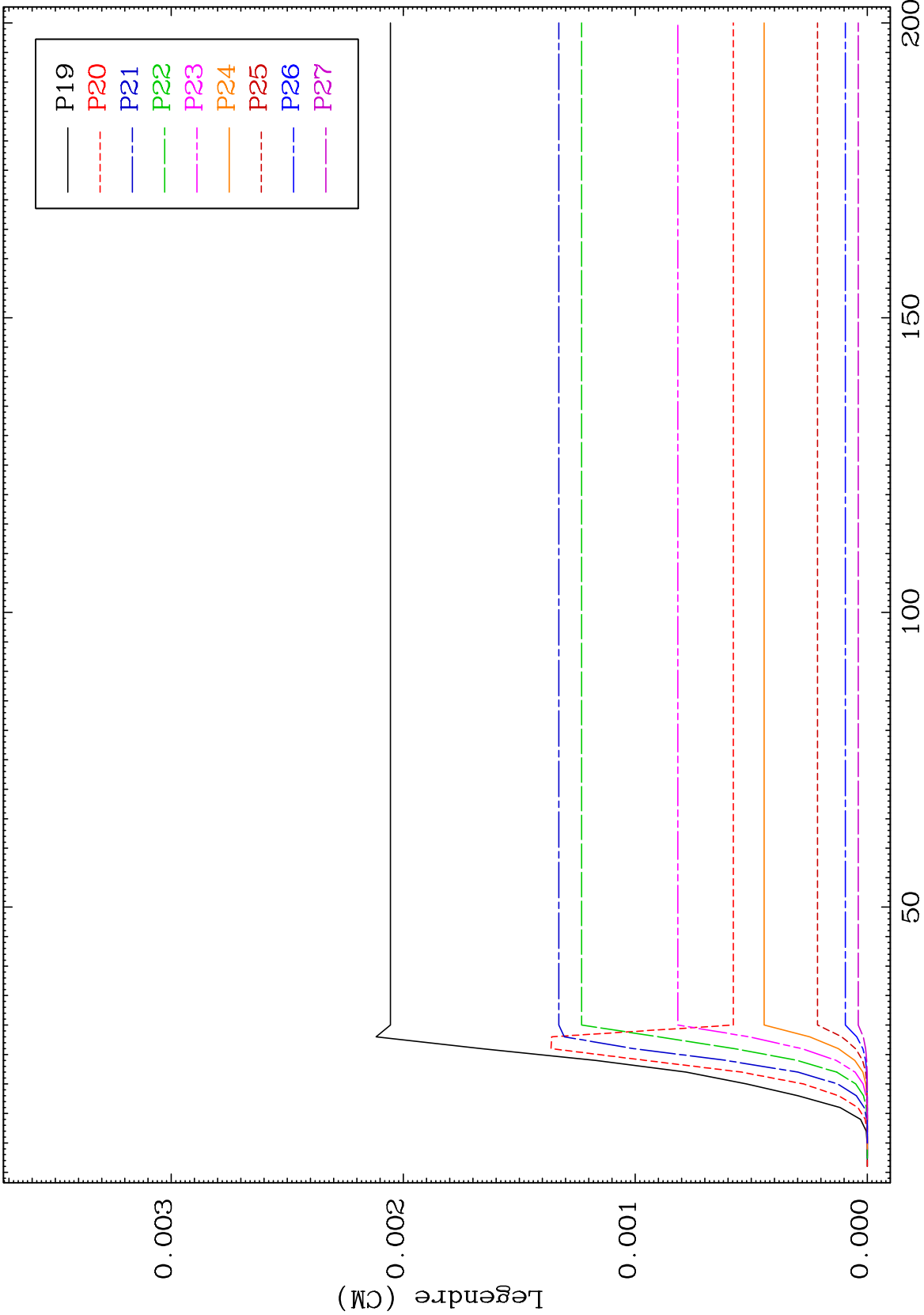




MAT 6958

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

69-Tm-180



32

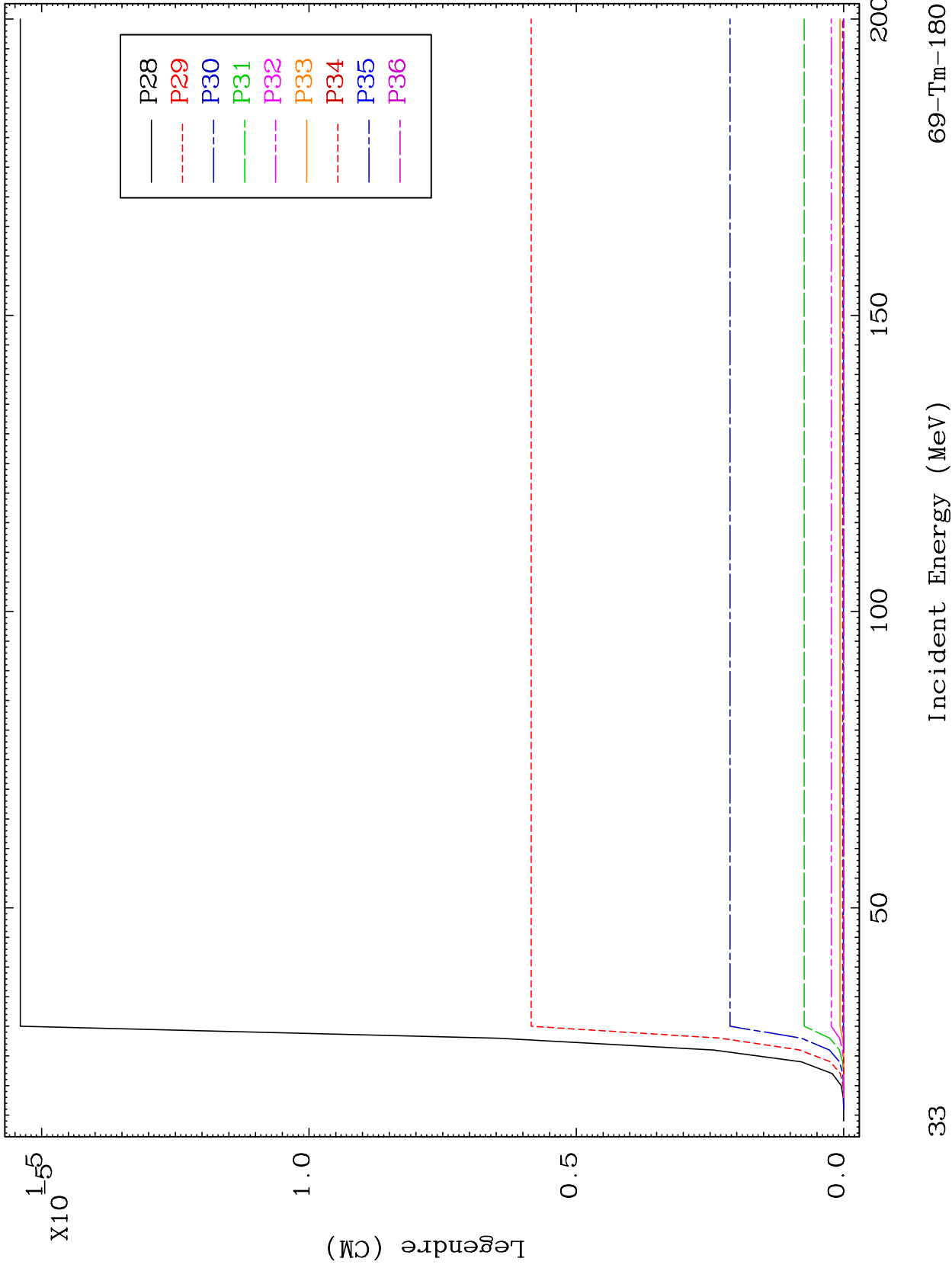
Incident Energy (MeV)

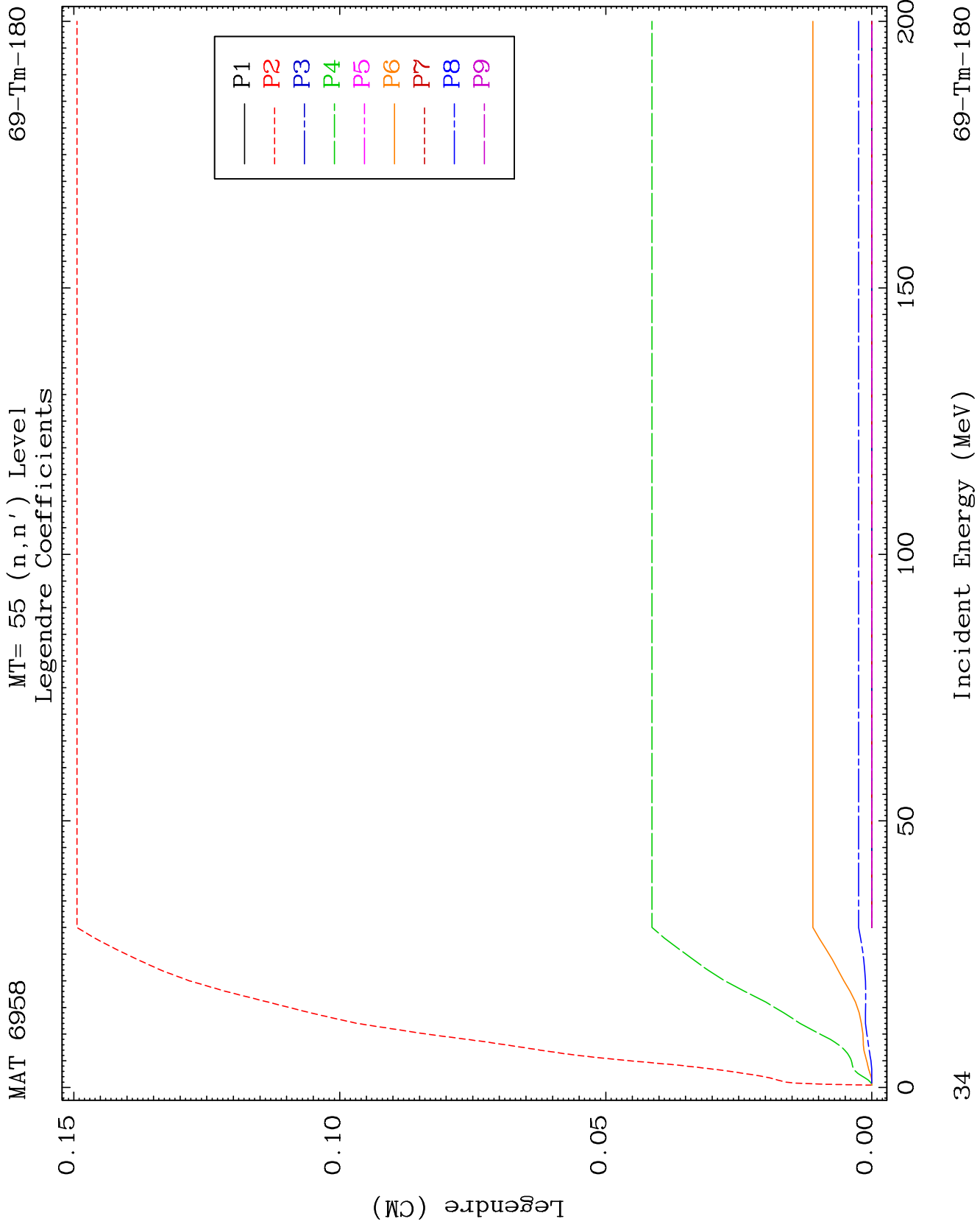
69-Tm-180

MAT 6958

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

69-Tm-180

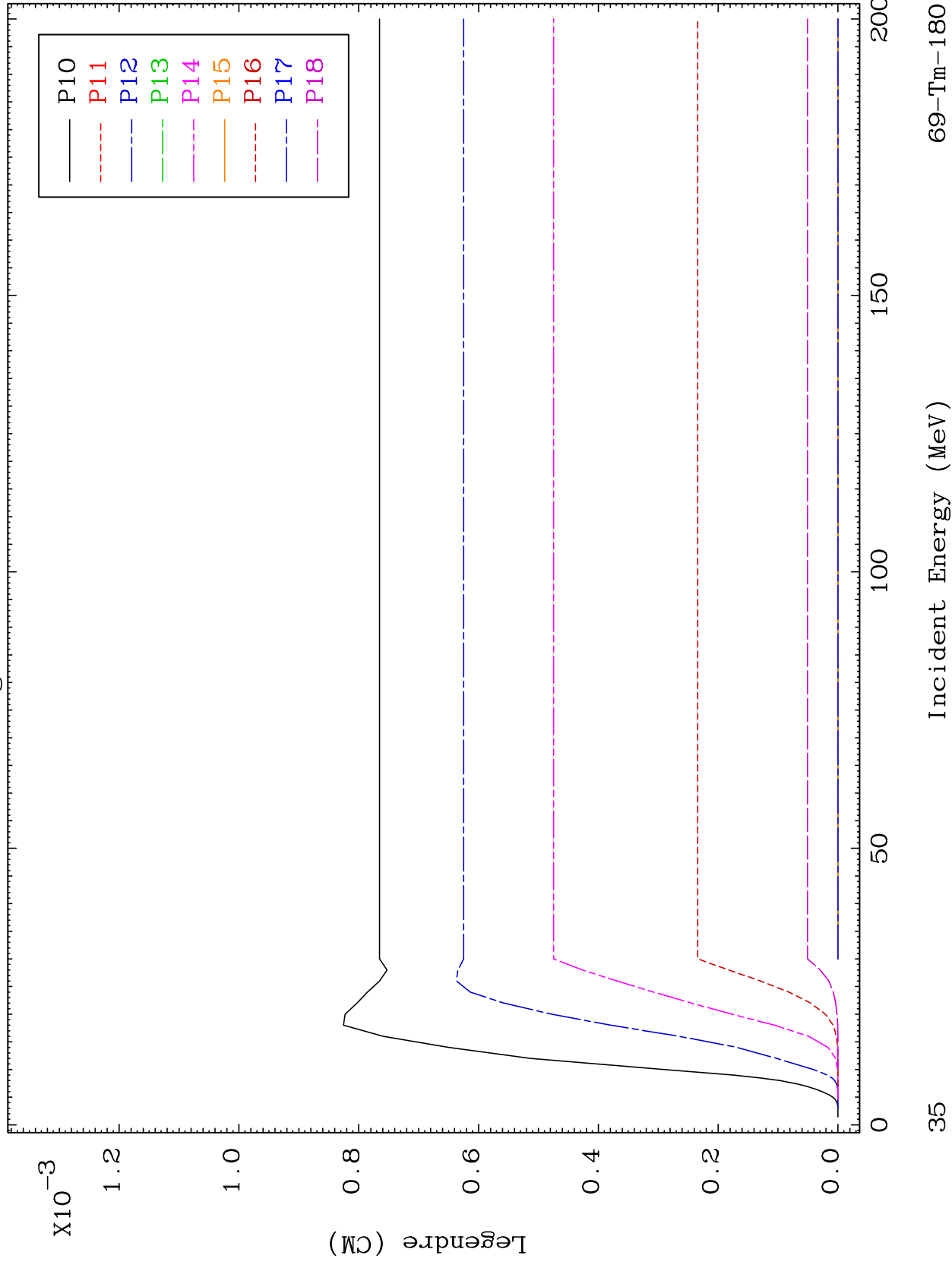




MAT 6958

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

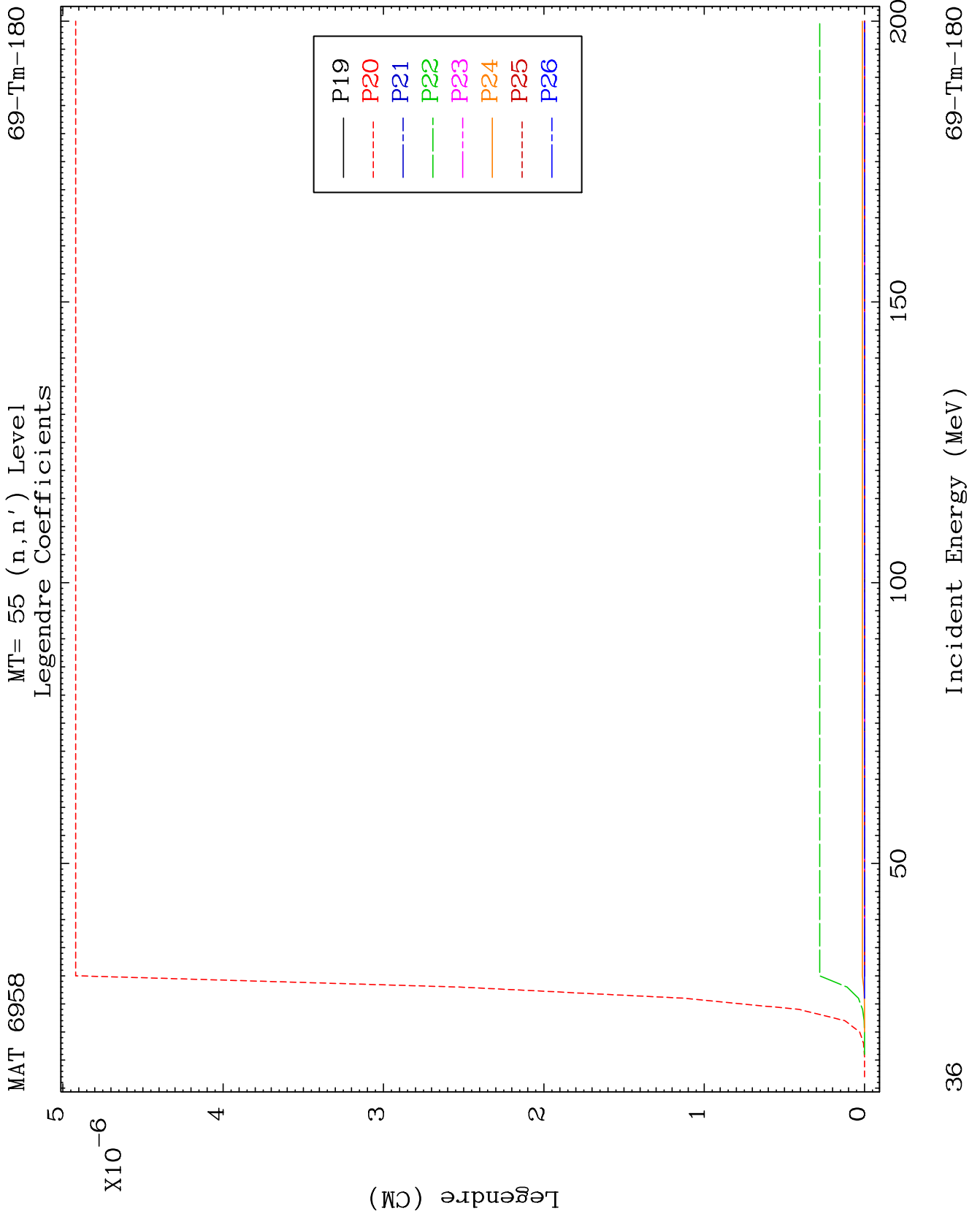
69-Tm-180



69-Tm-180

Incident Energy (MeV)

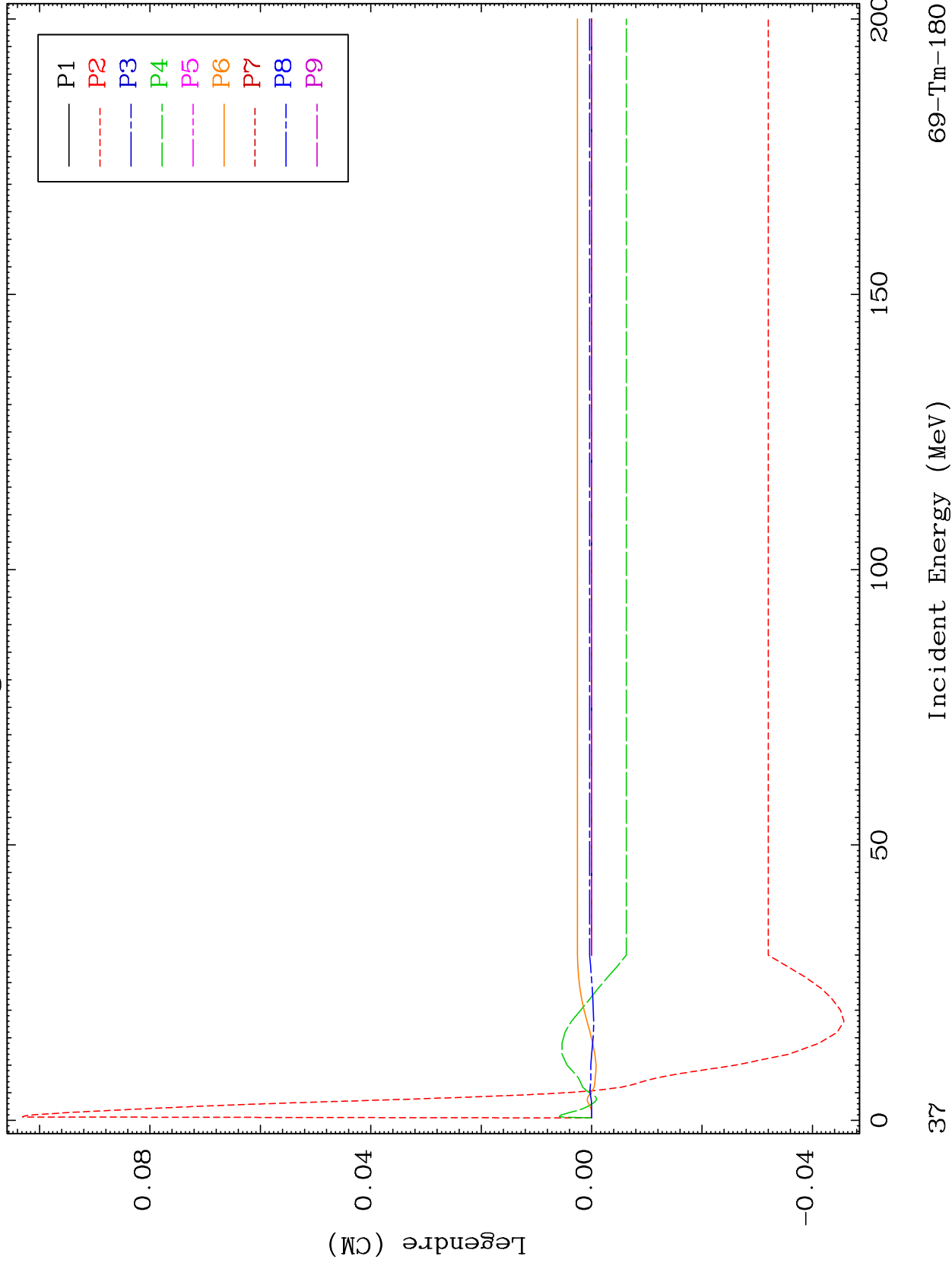
35



MAT 6958

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

69-Tm-180



69-Tm-180

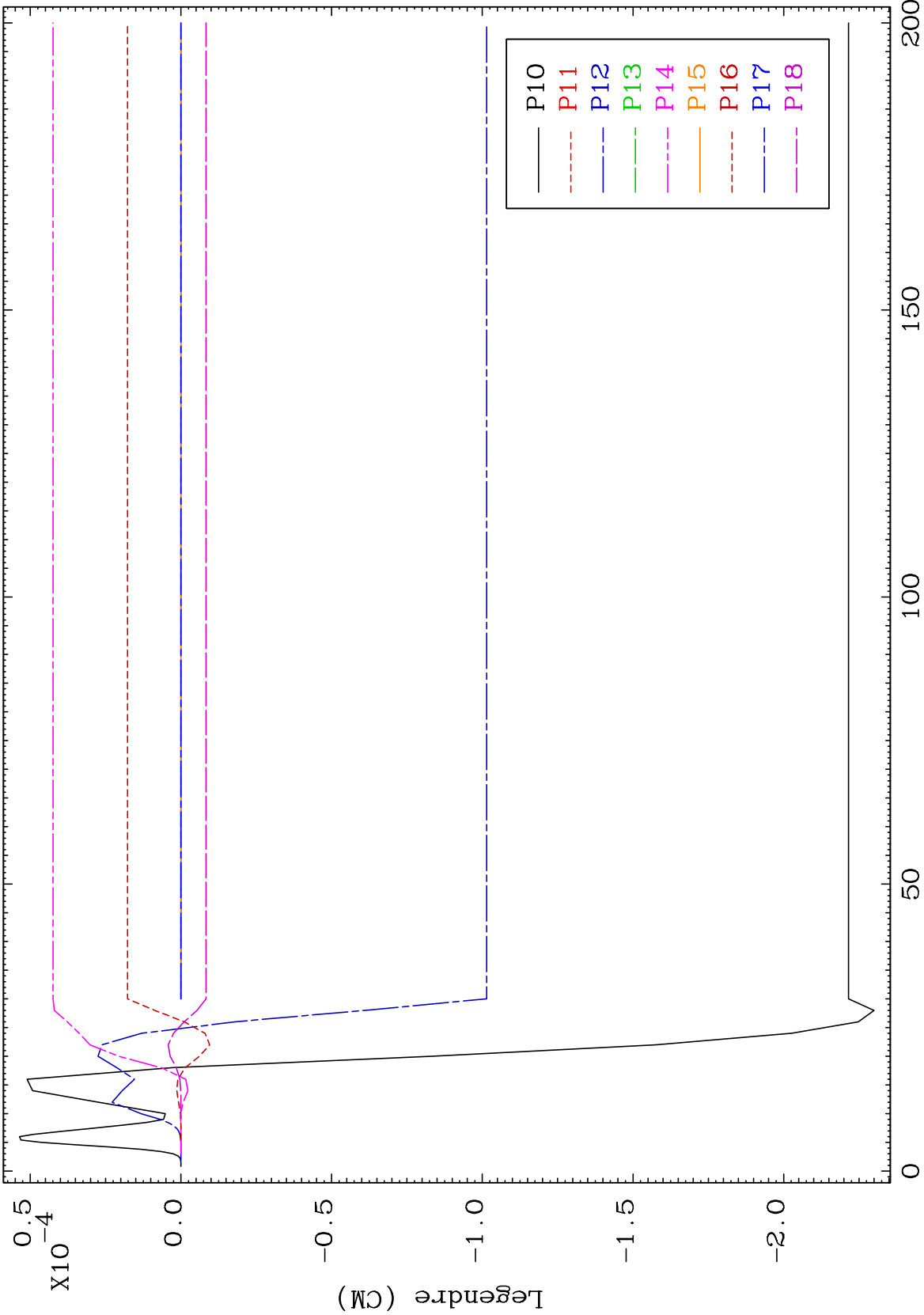
Incident Energy (MeV)

37

MAT 6958

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

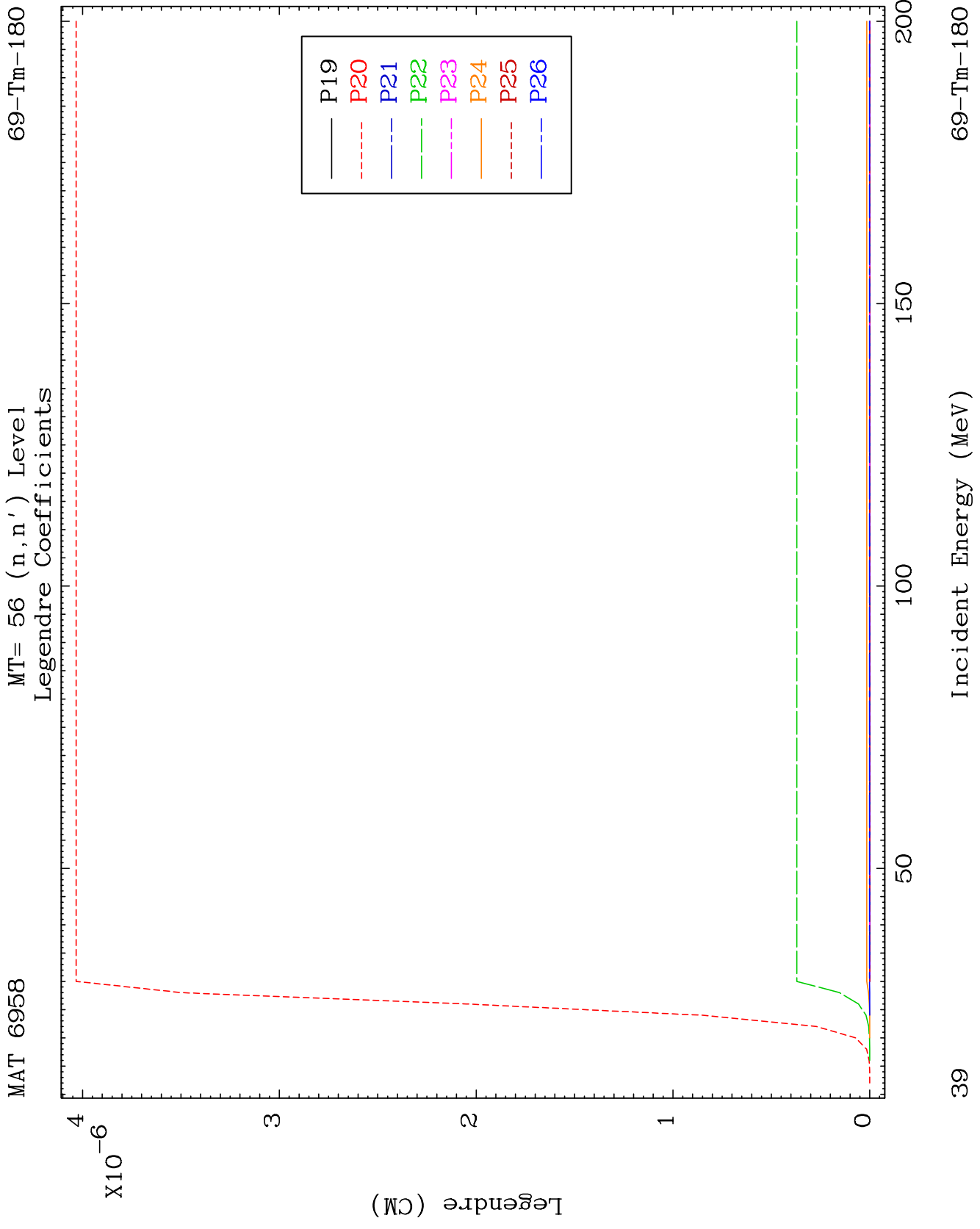
69-Tm-180



38

Incident Energy (MeV)

69-Tm-180

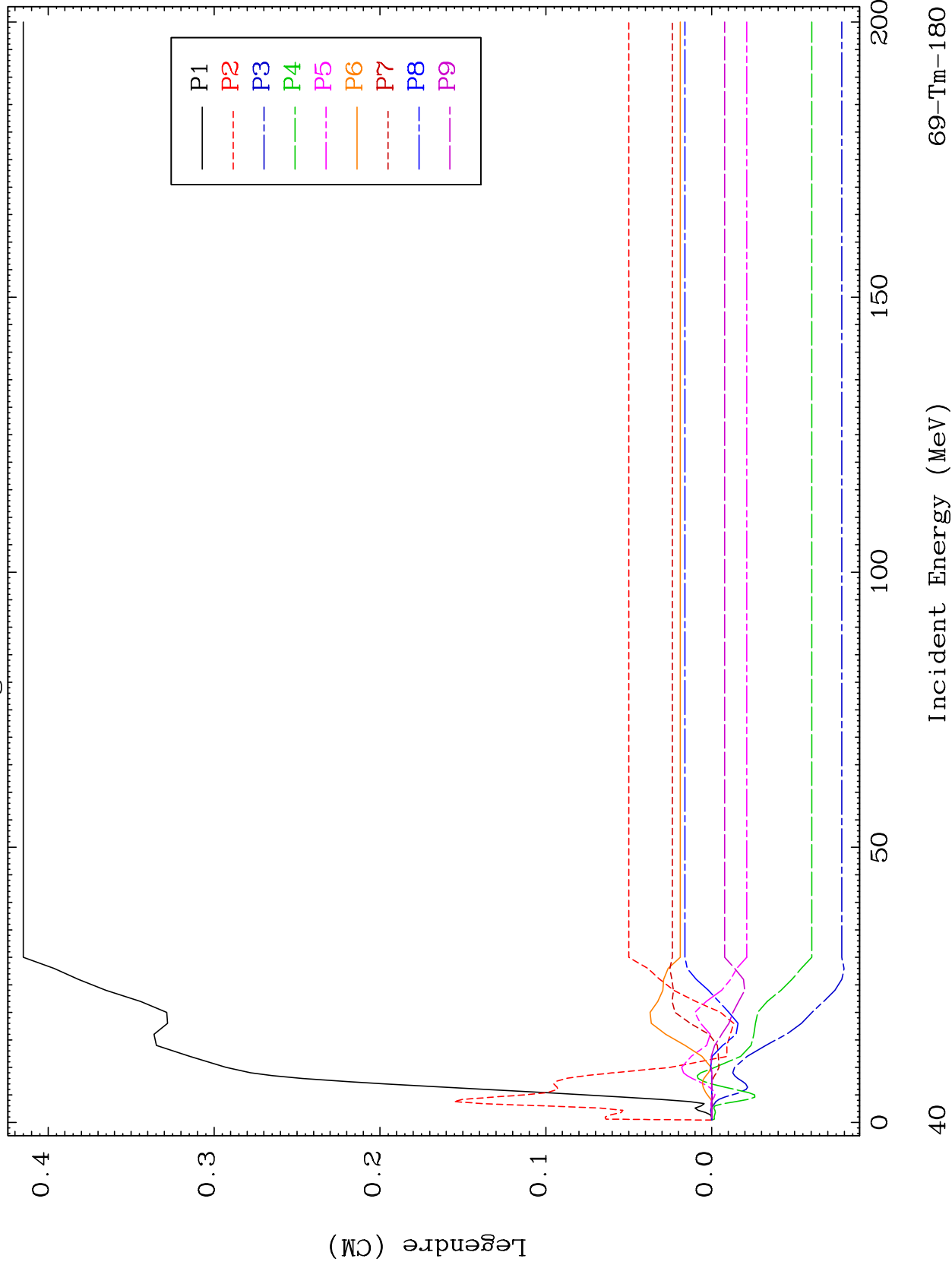




MAT 6958

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

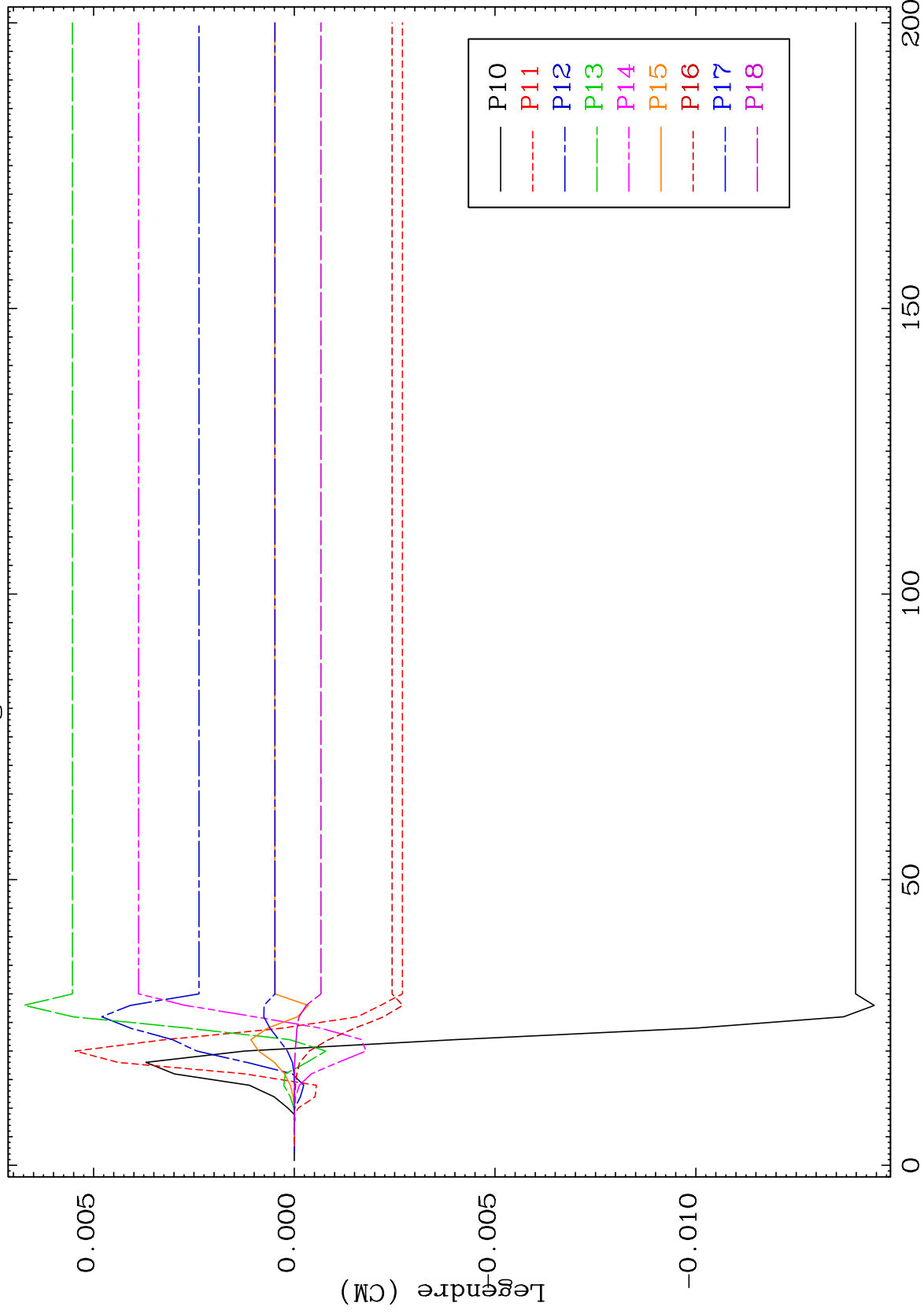
69-Tm-180



MAT 6958

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

69-Tm-180



41

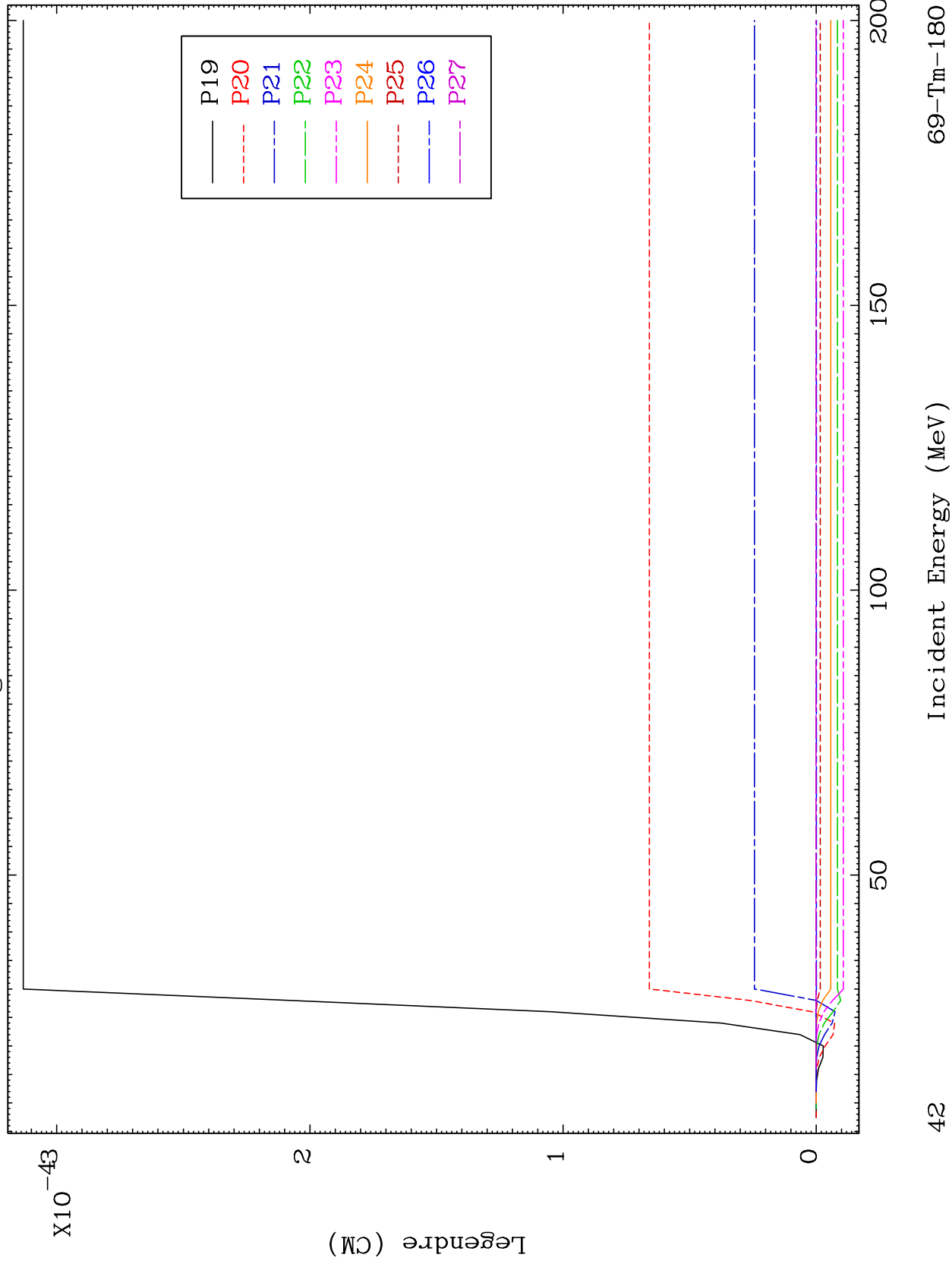
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

69-Tm-180



42

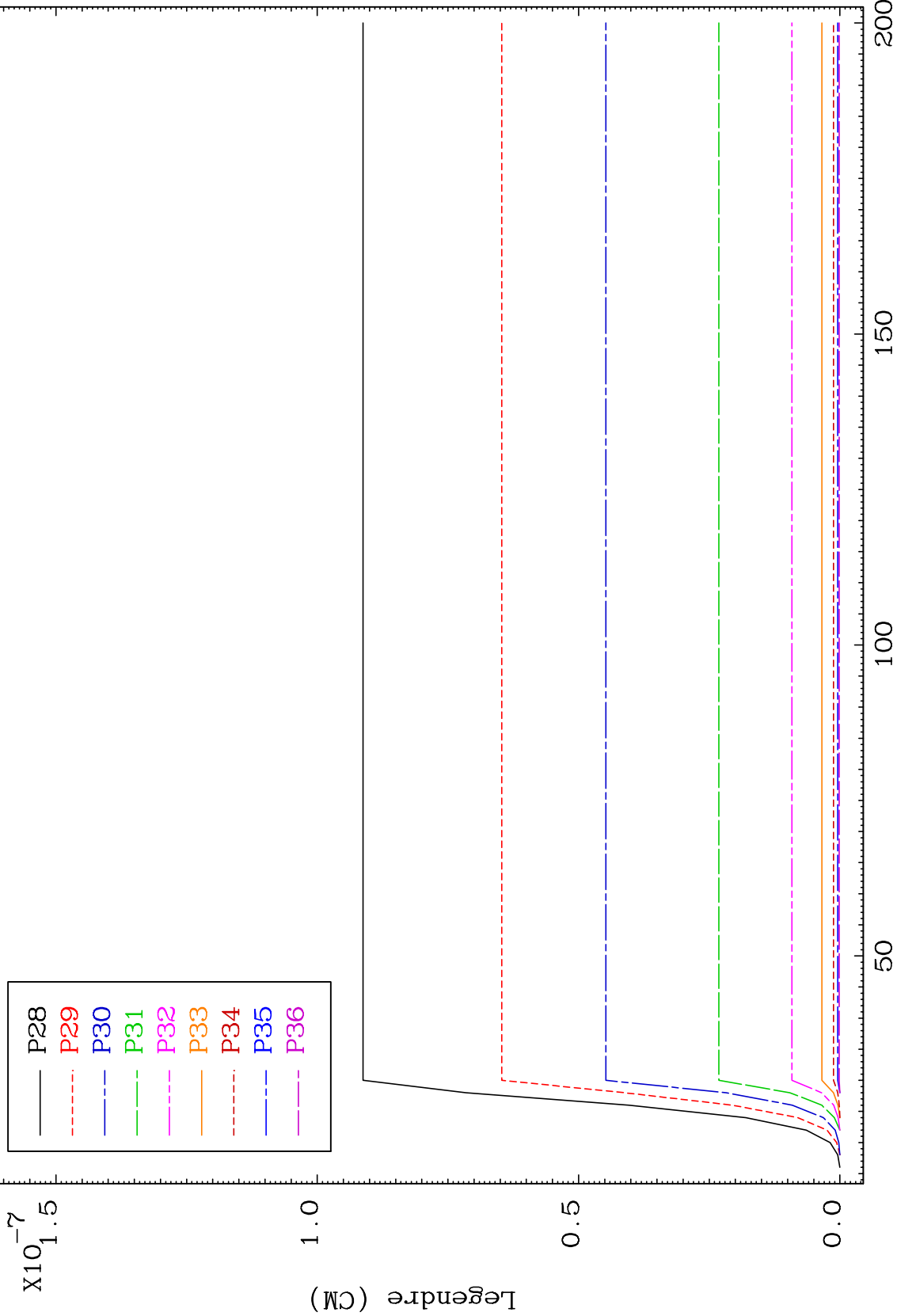
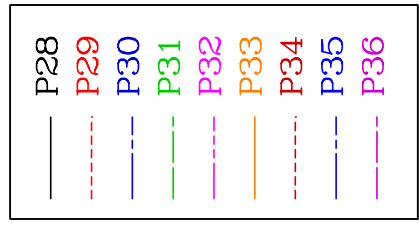
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

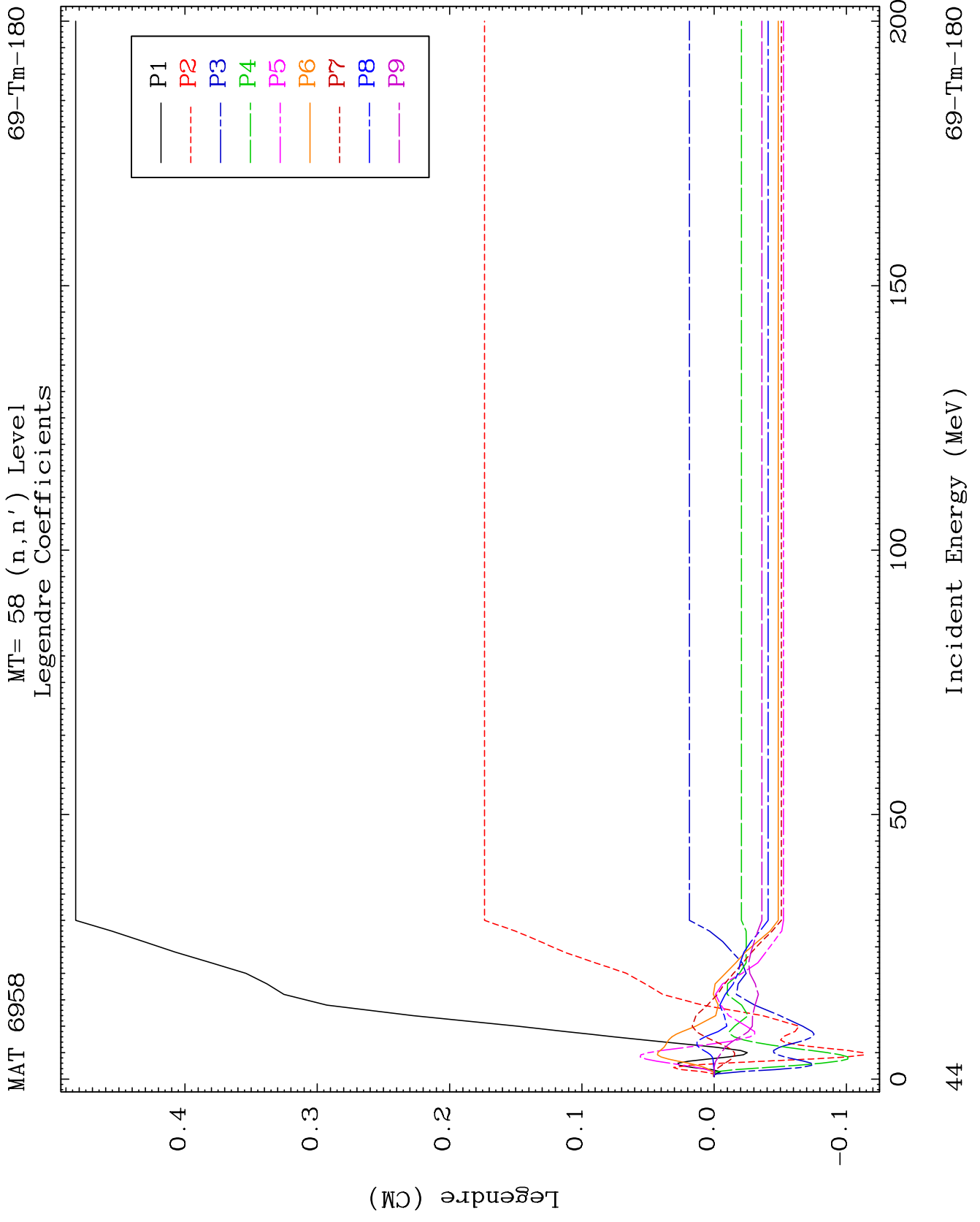
69-Tm-180



43

Incident Energy (MeV)

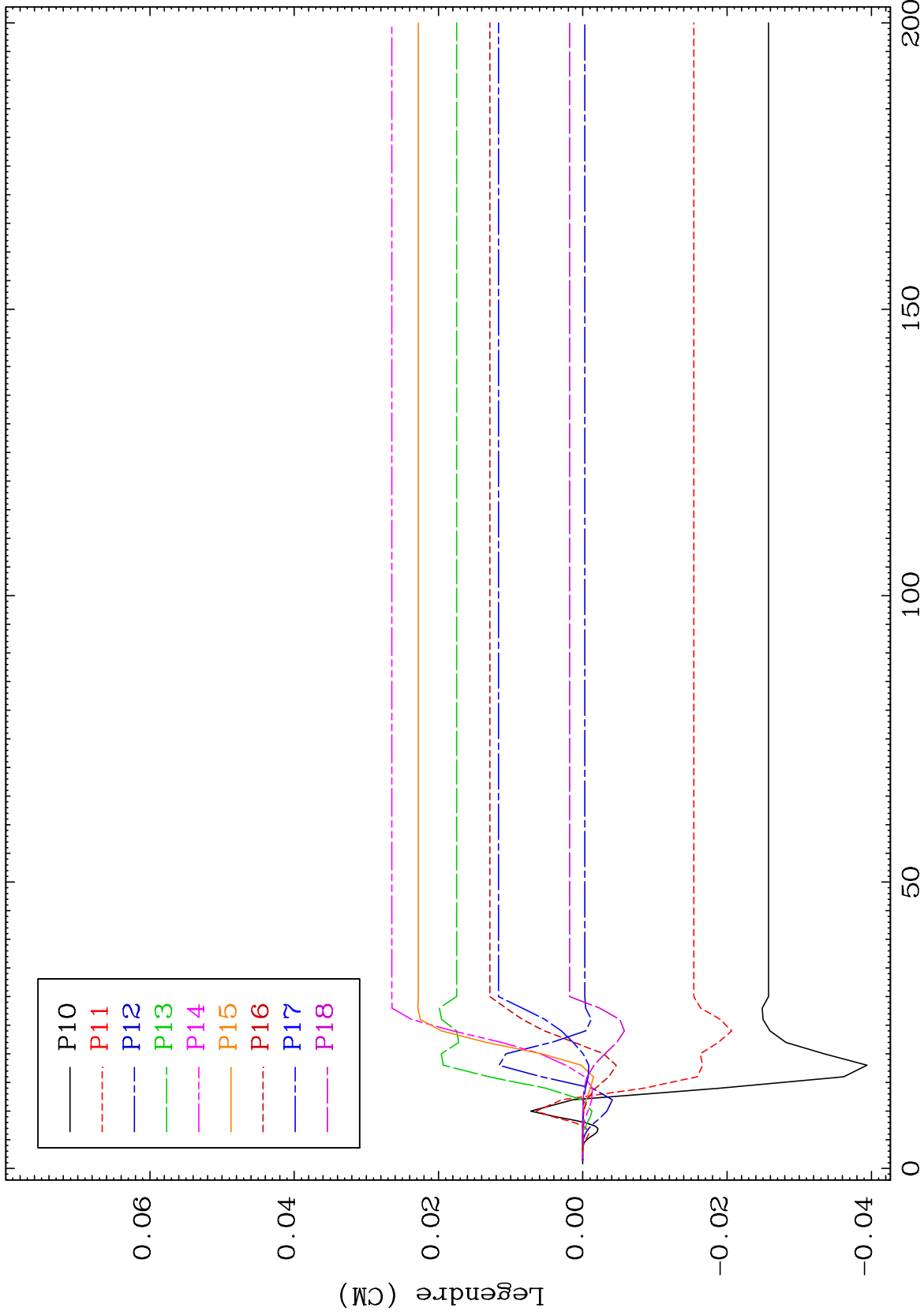
69-Tm-180



MAT 6958

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

69-Tm-180



45

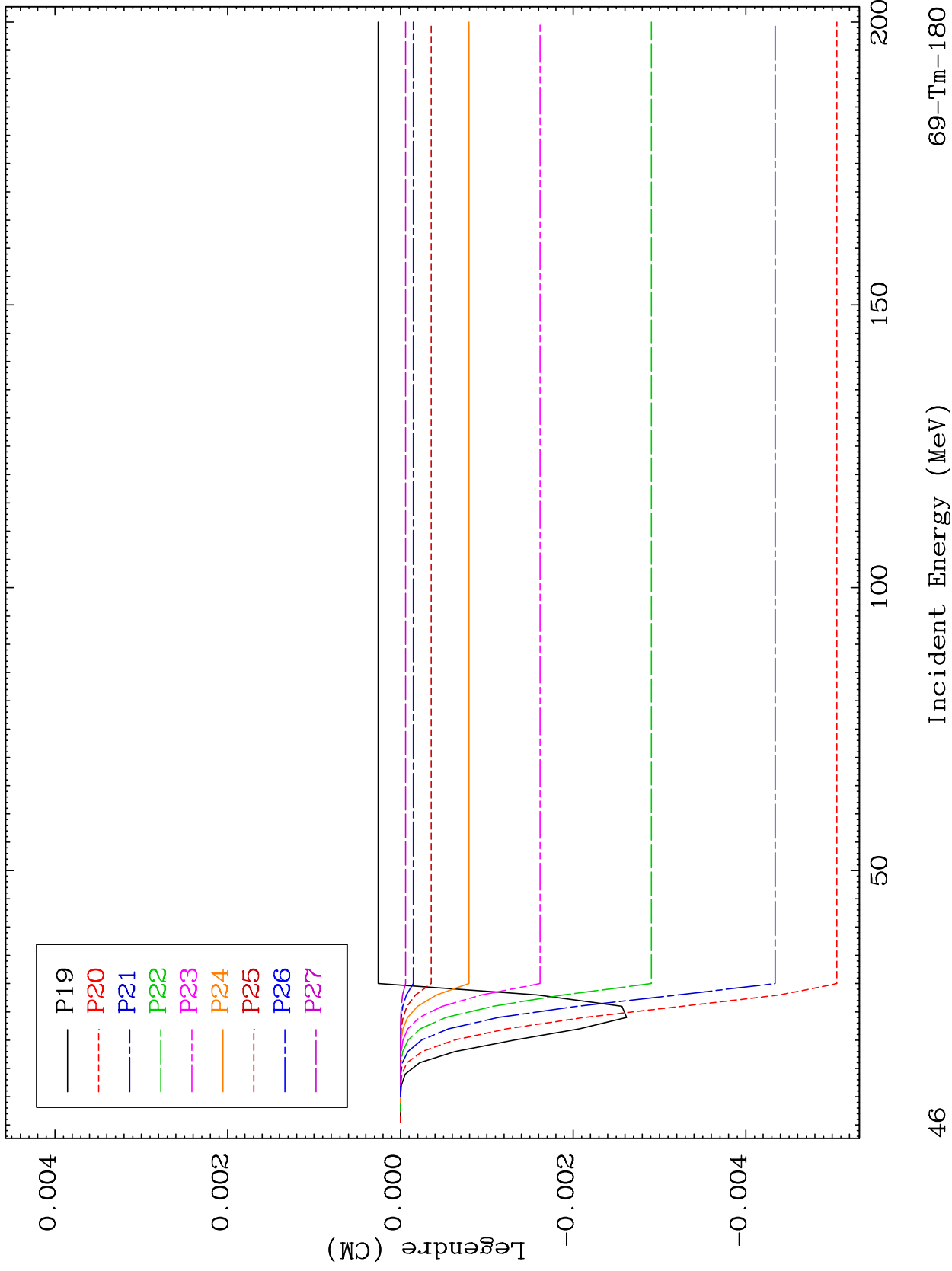
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

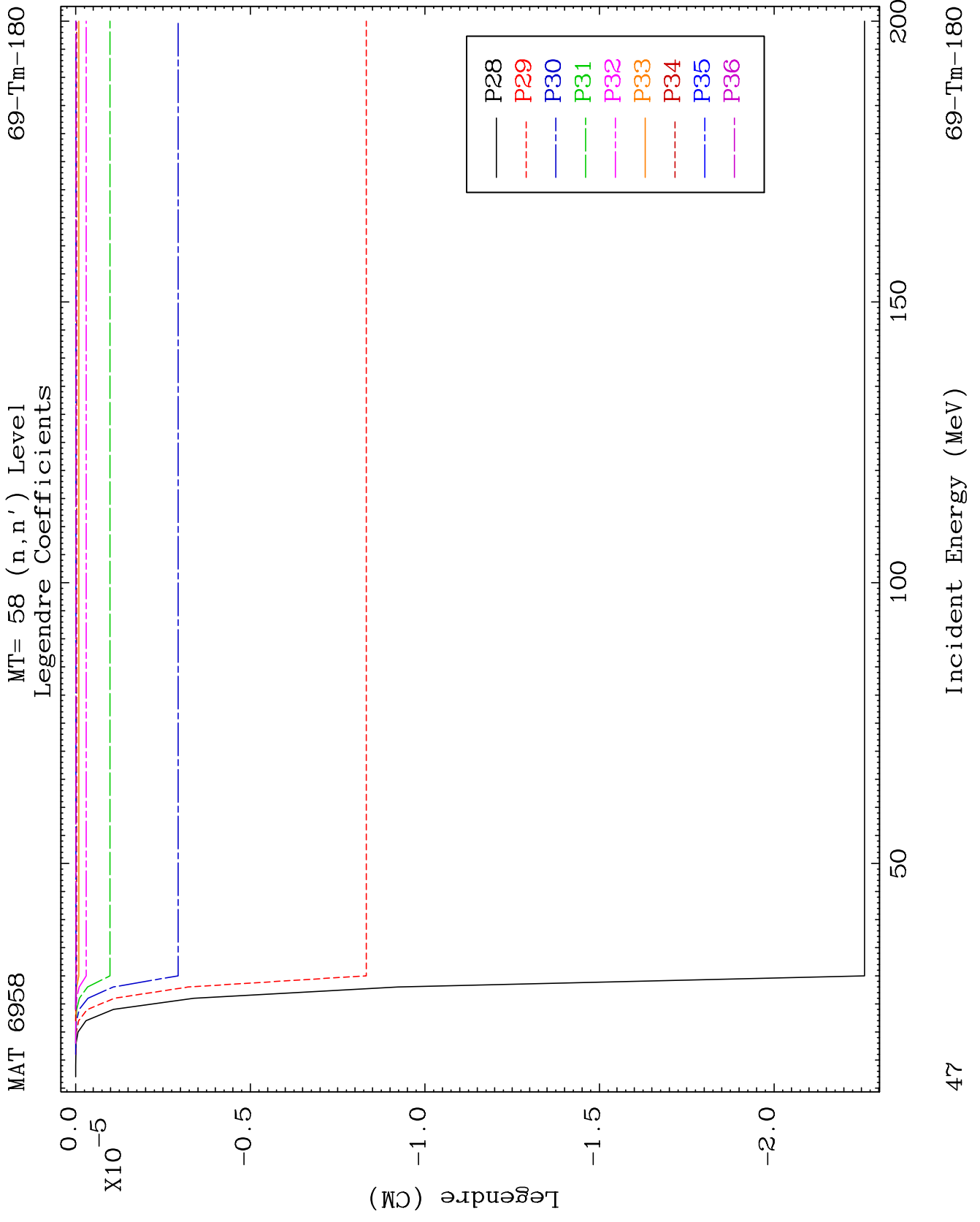
69-Tm-180



46

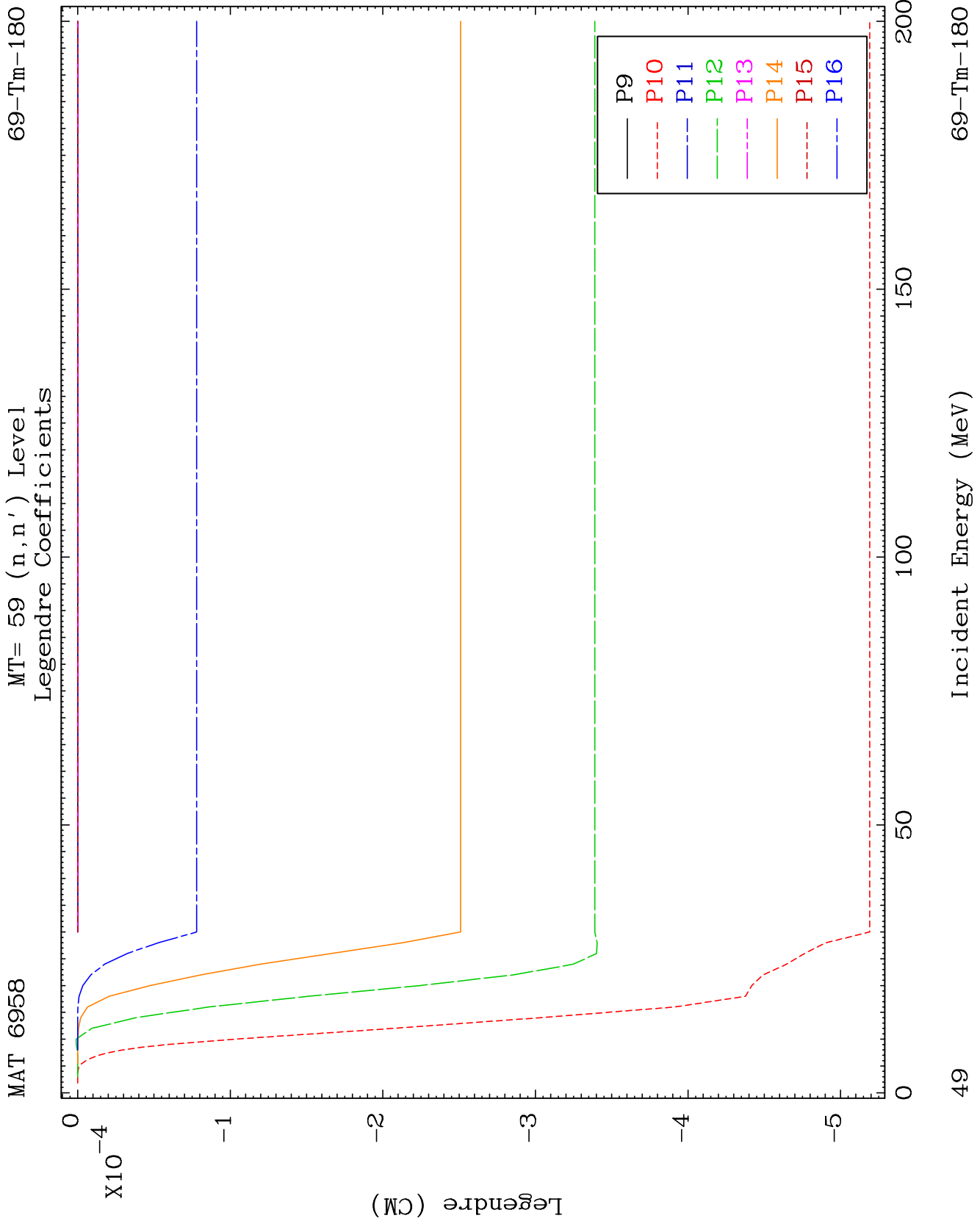
Incident Energy (MeV)

69-Tm-180

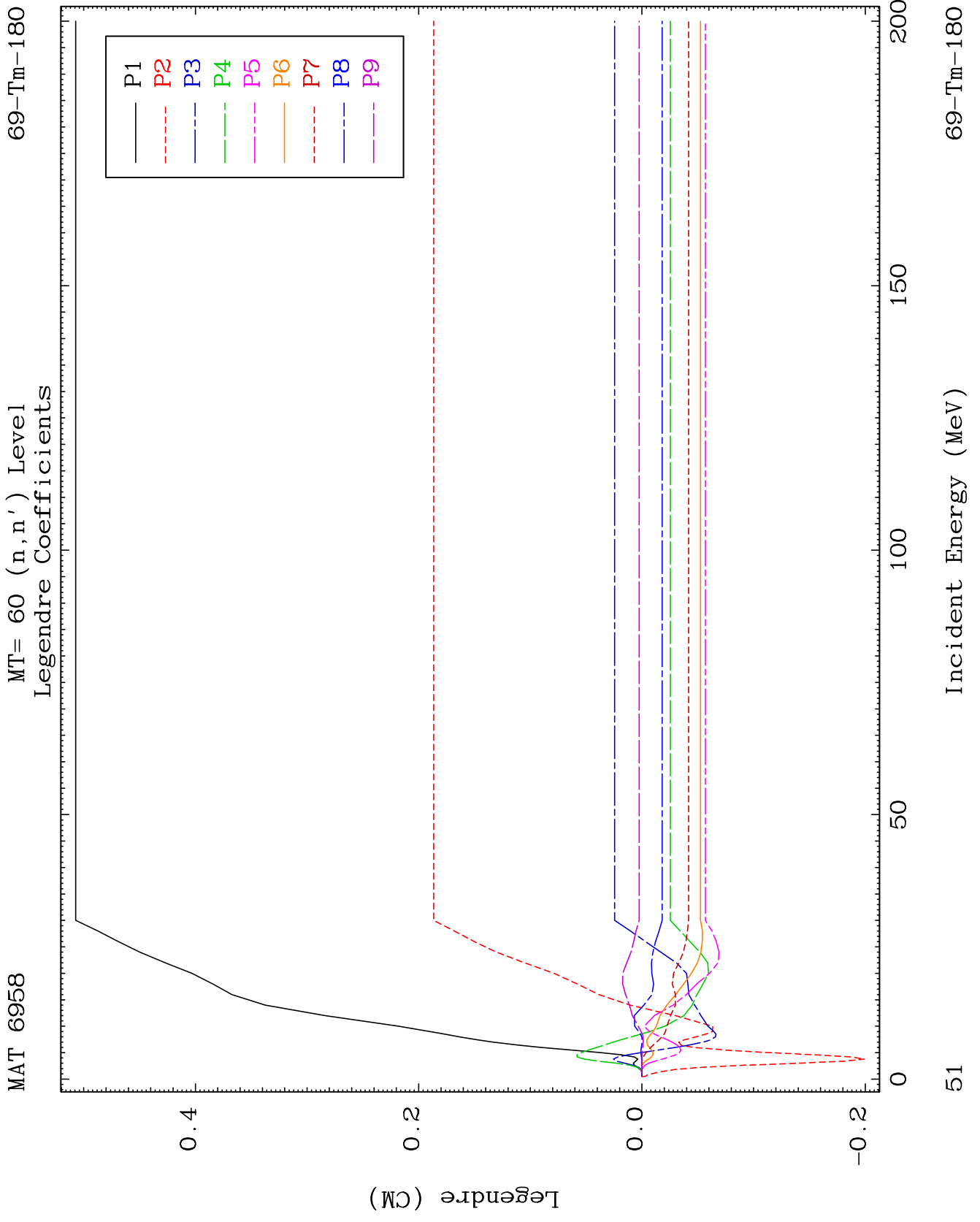


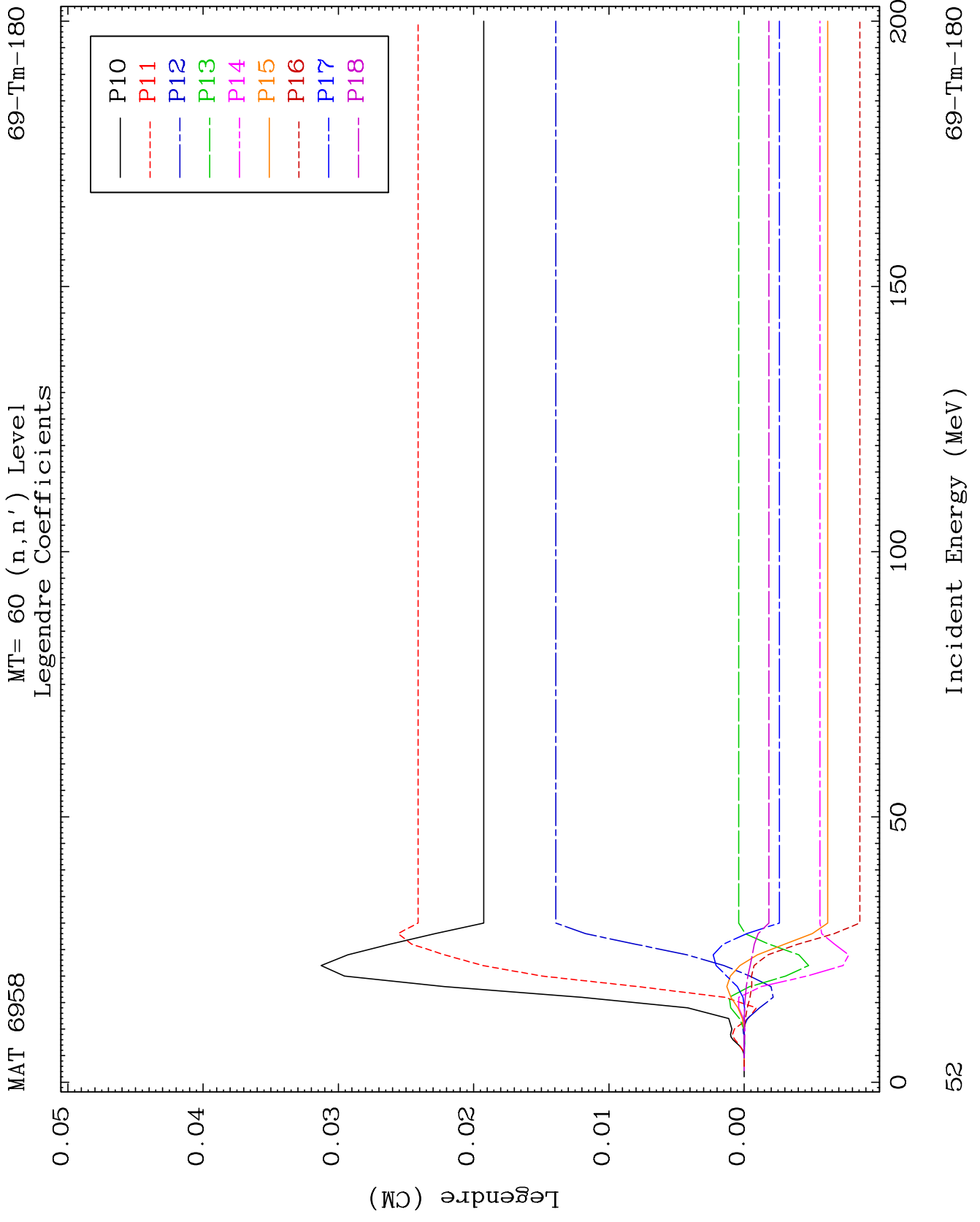








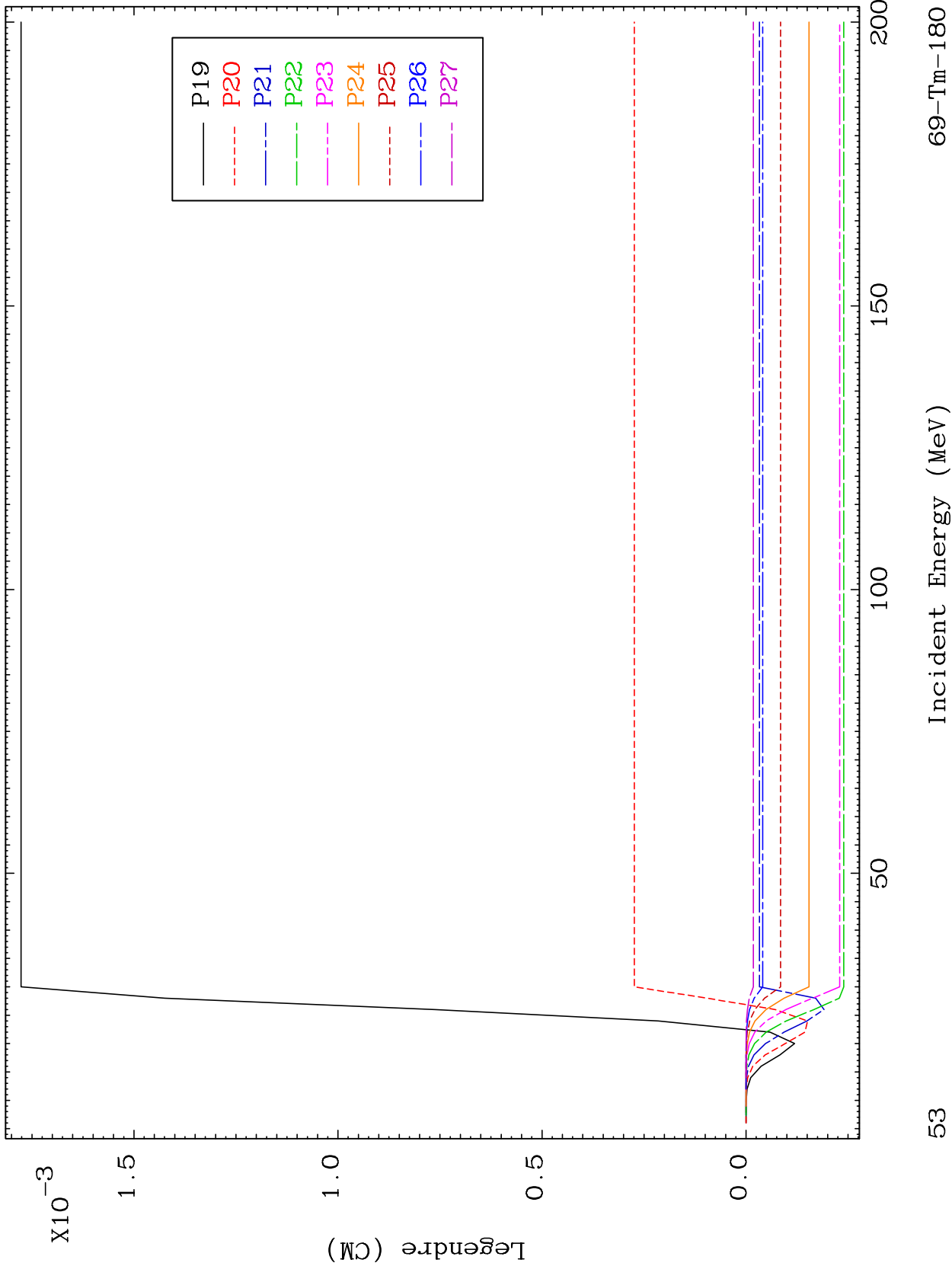




MAT 6958

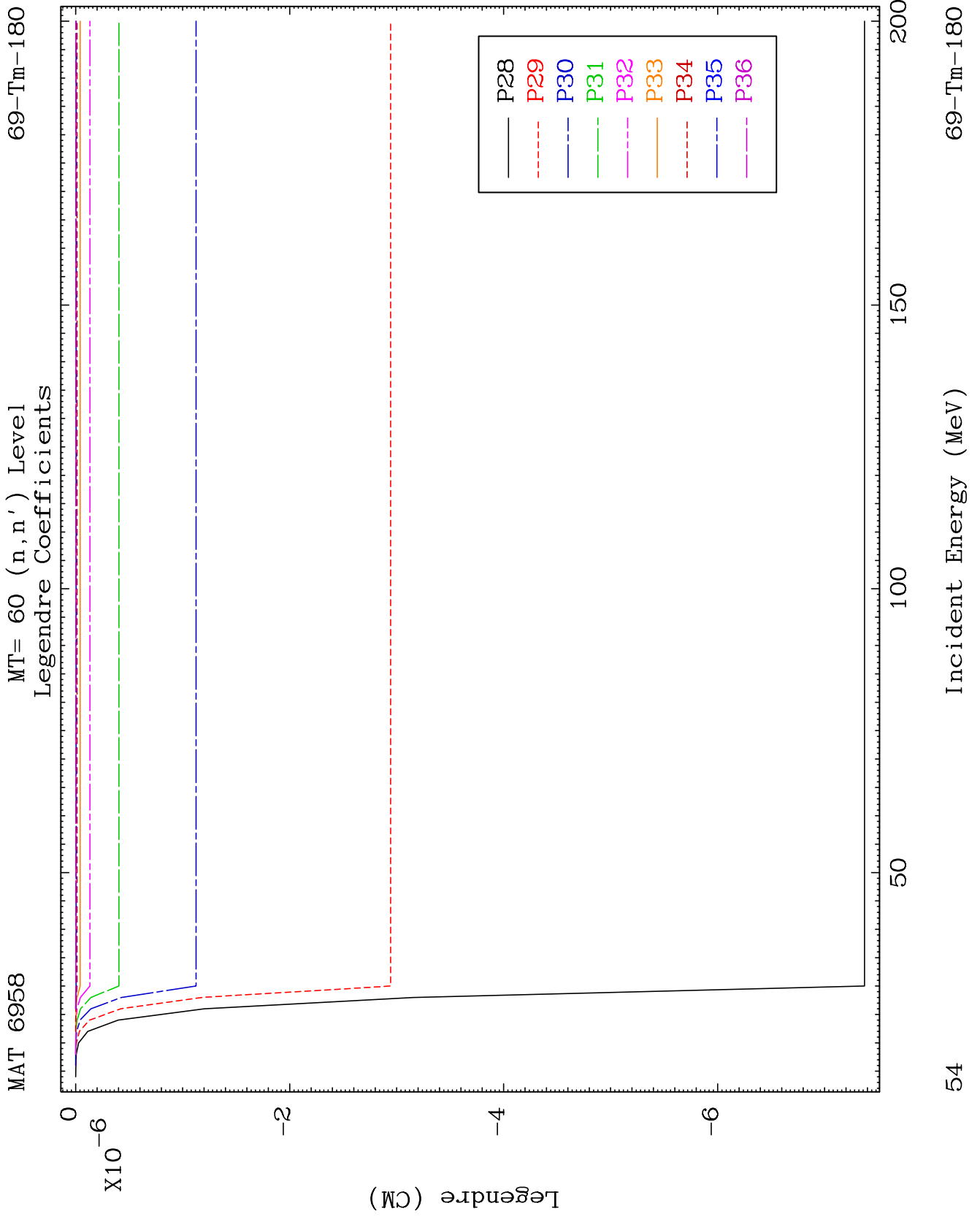
MT= 60 (n,n') Level  
Legendre Coefficients

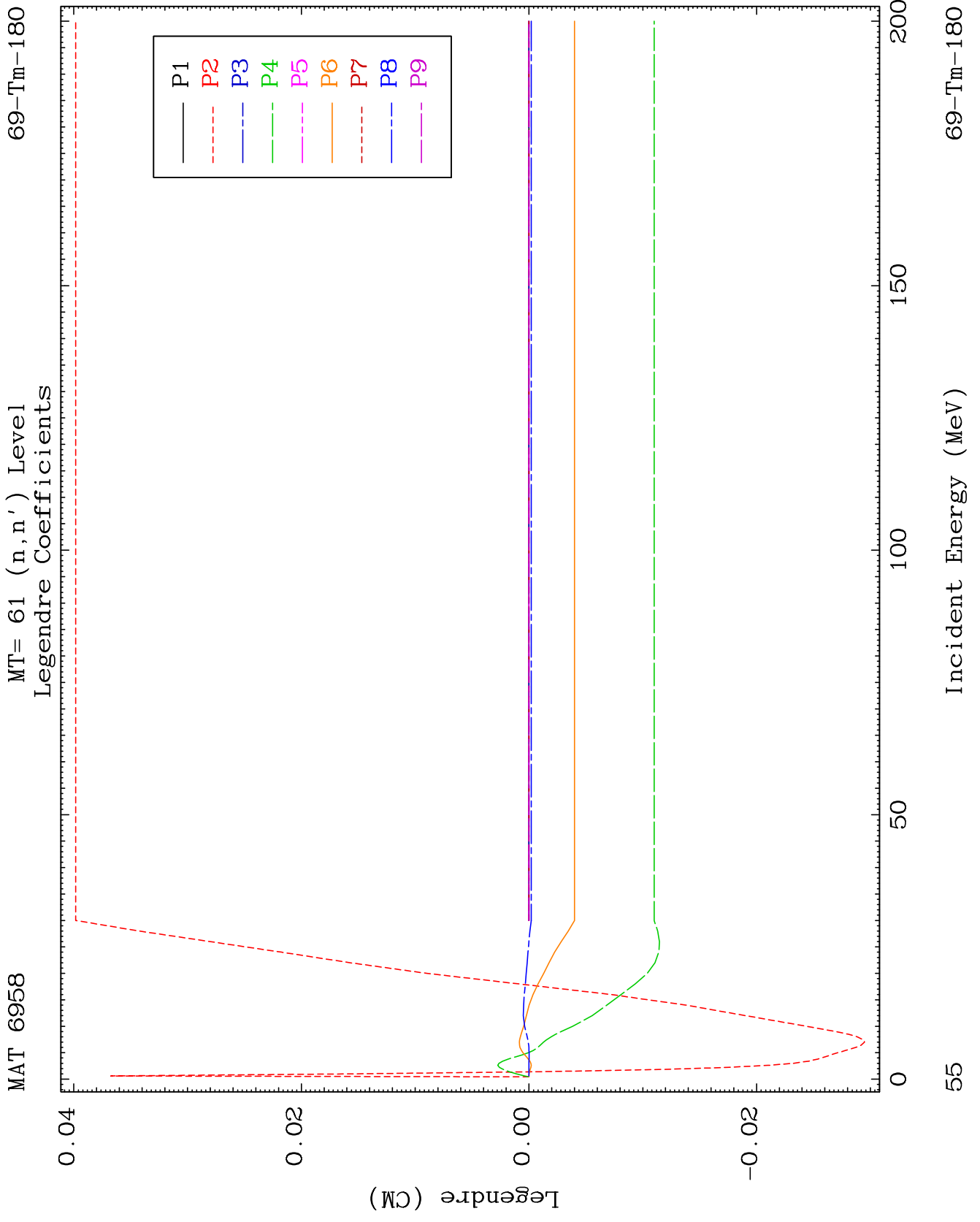
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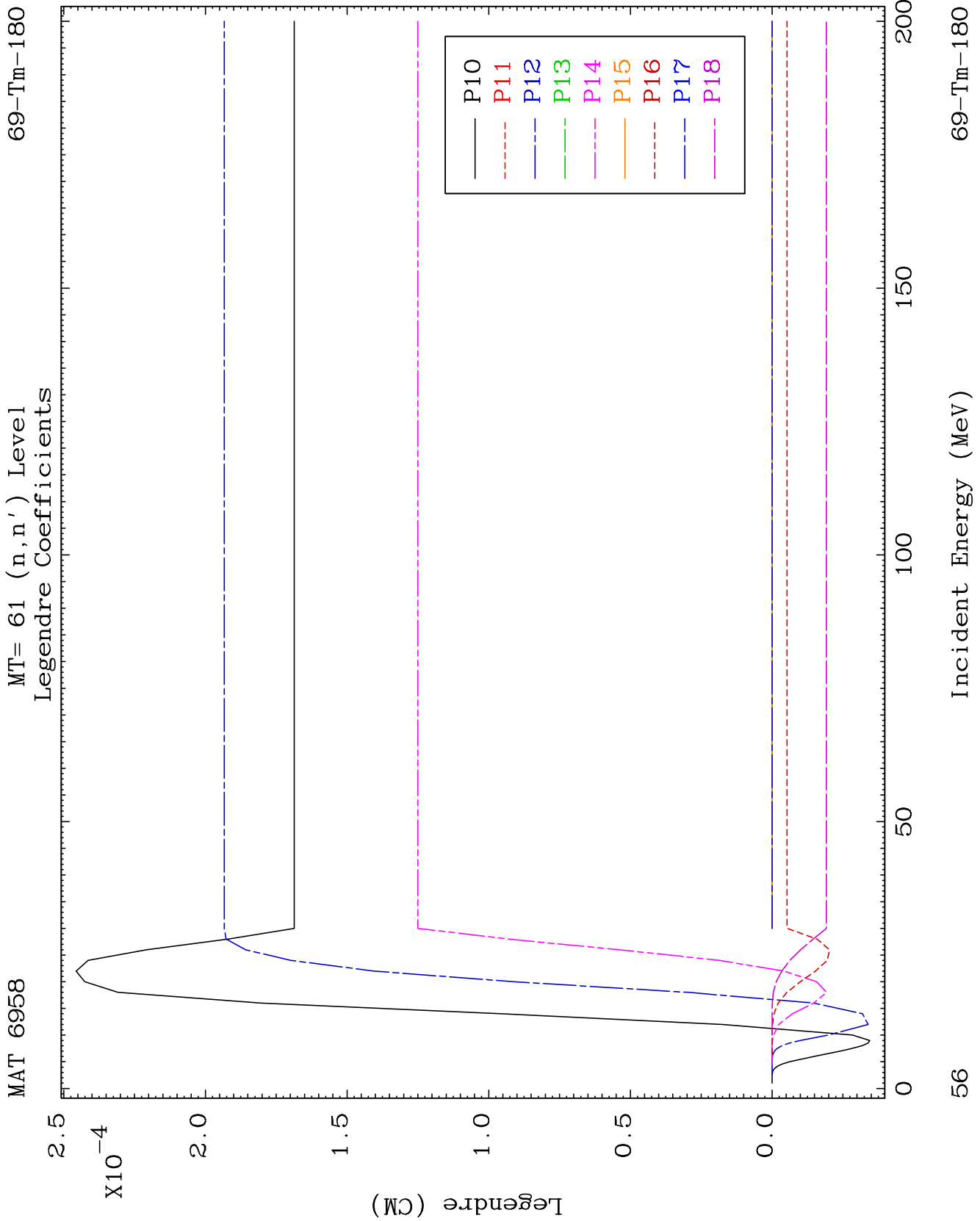
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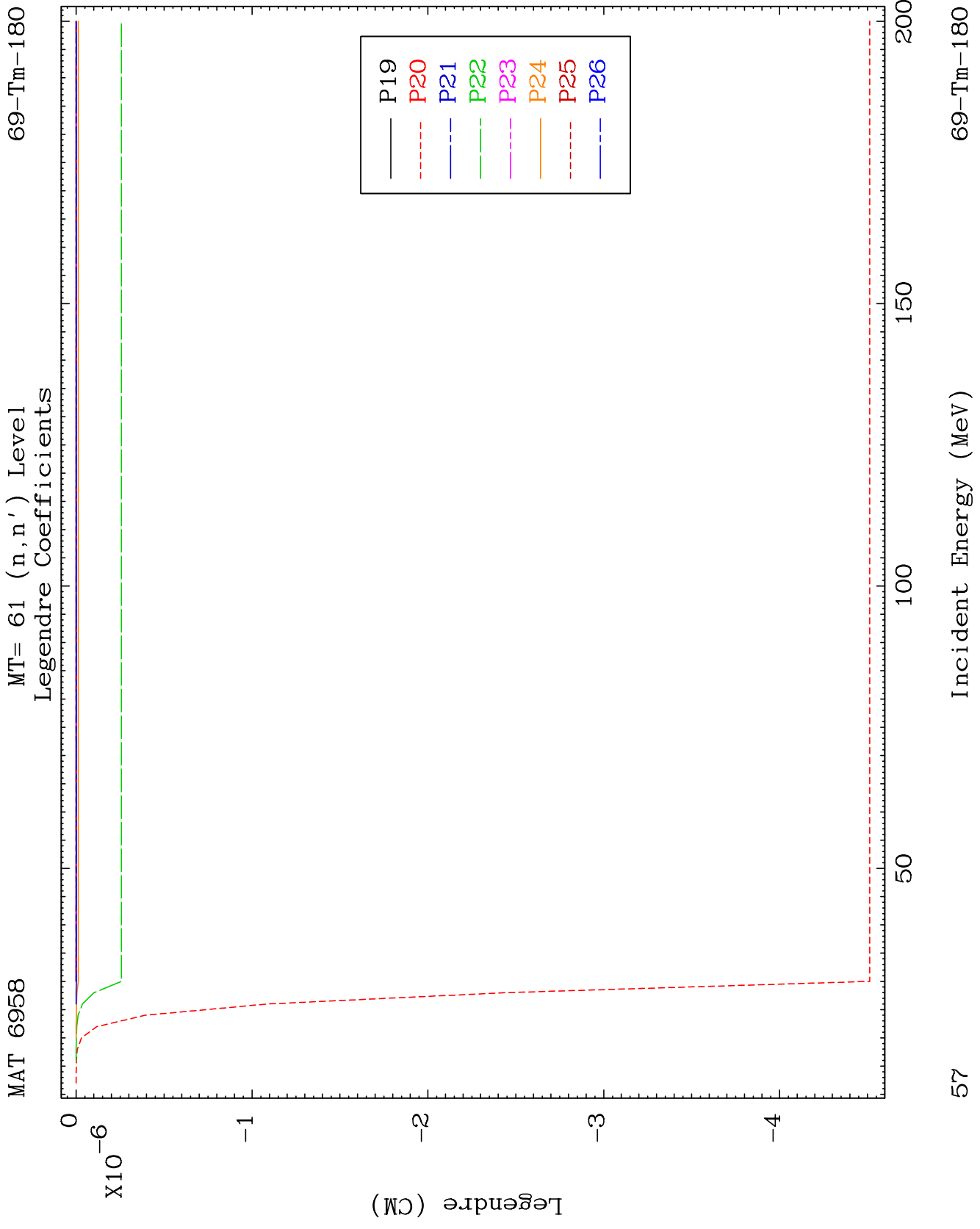
69-Tm-180









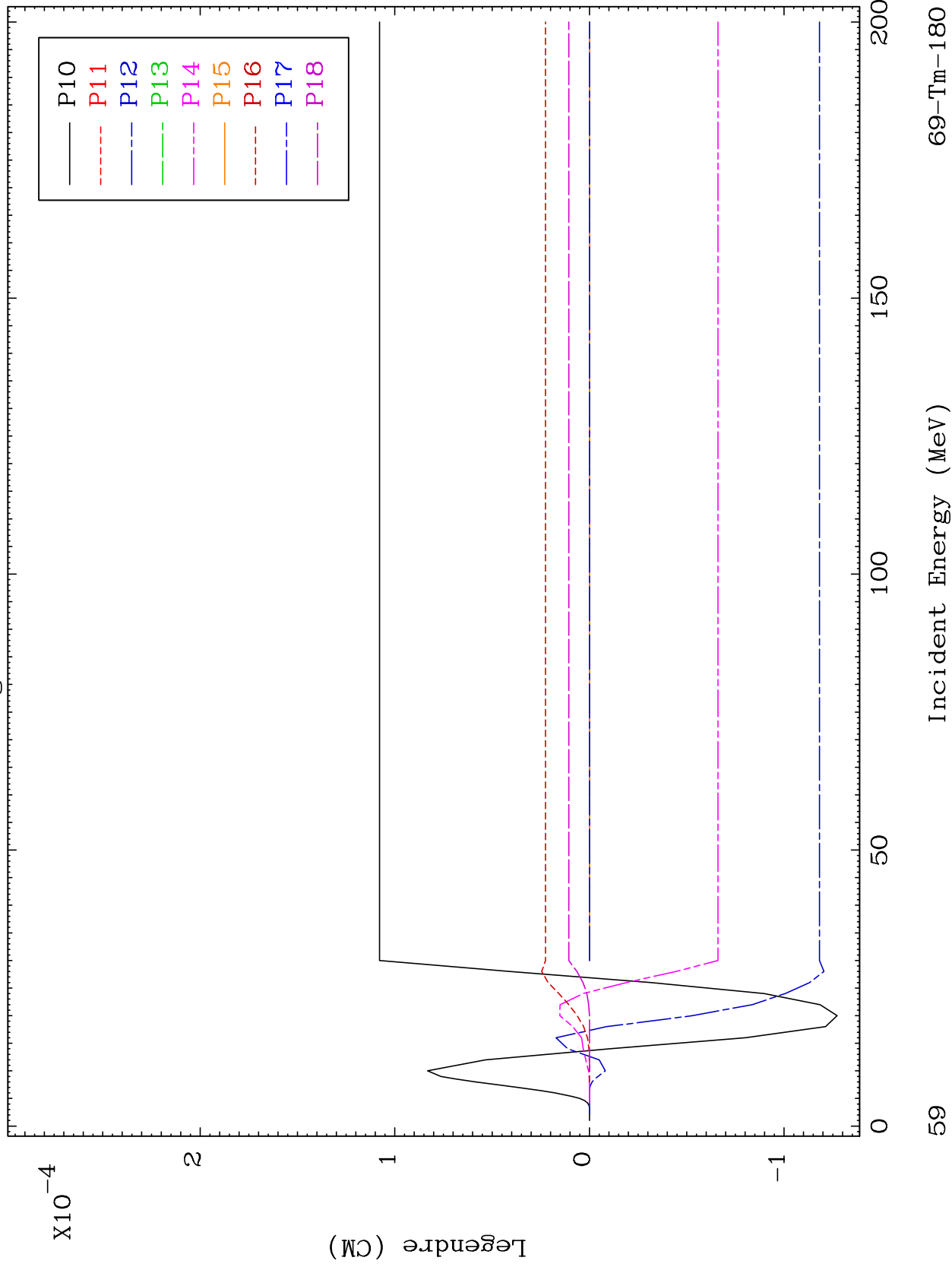




MAT 6958

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

69-Tm-180



69-Tm-180

Incident Energy (MeV)

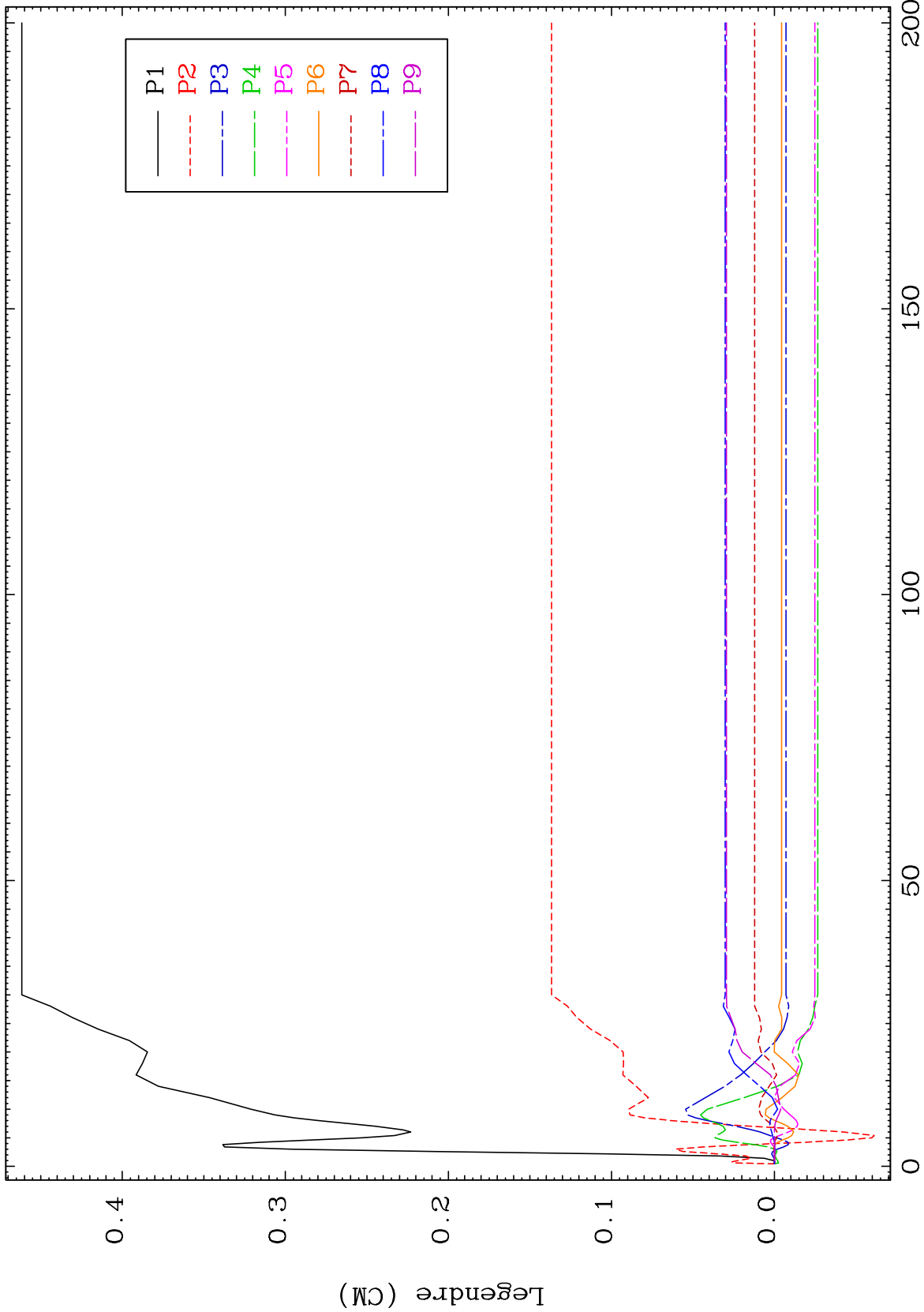
59



MAT 6958

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

69-Tm-180



61

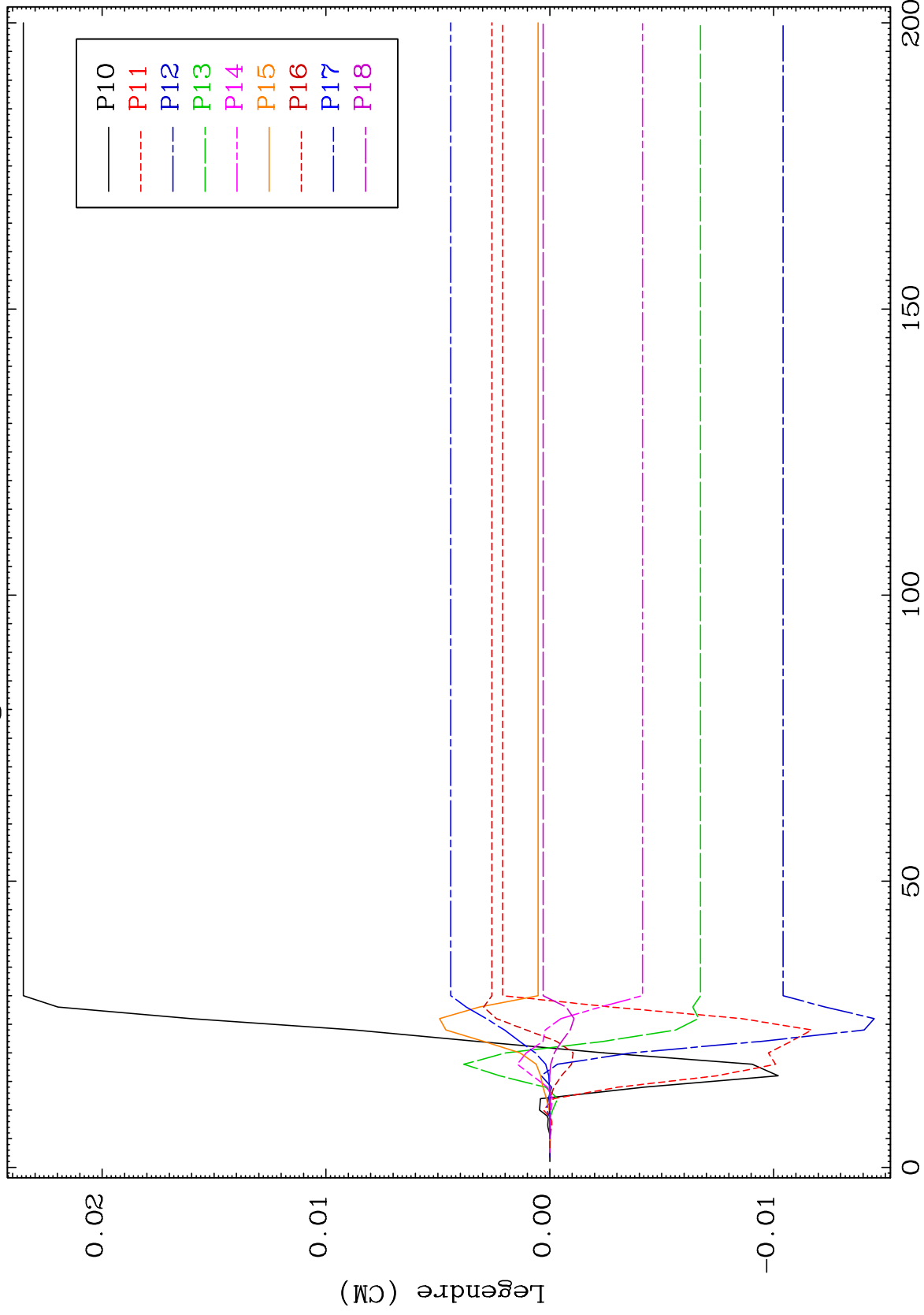
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

69-Tm-180



69-Tm-180

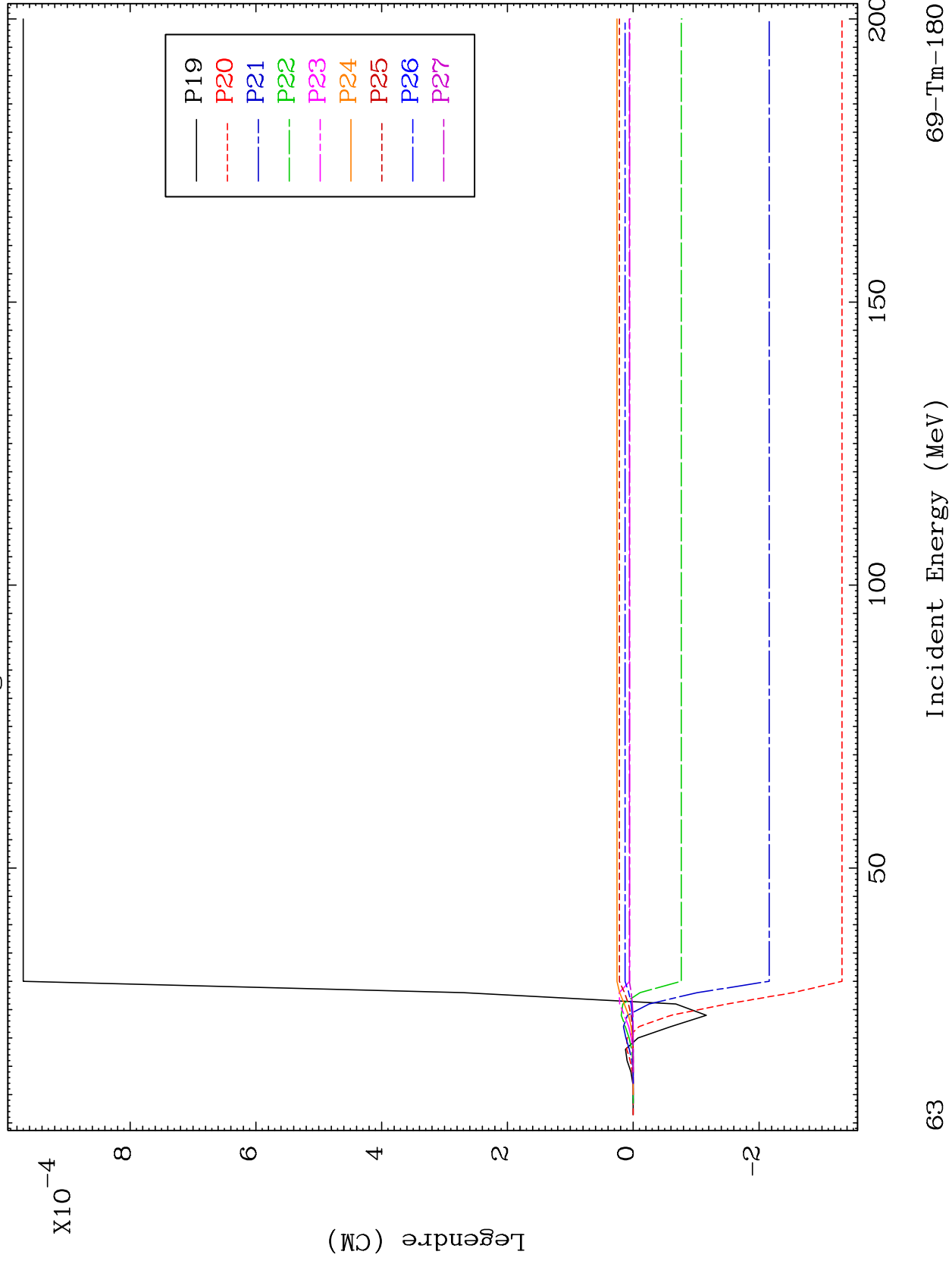
Incident Energy (MeV)

62

MAT 6958

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

69-Tm-180

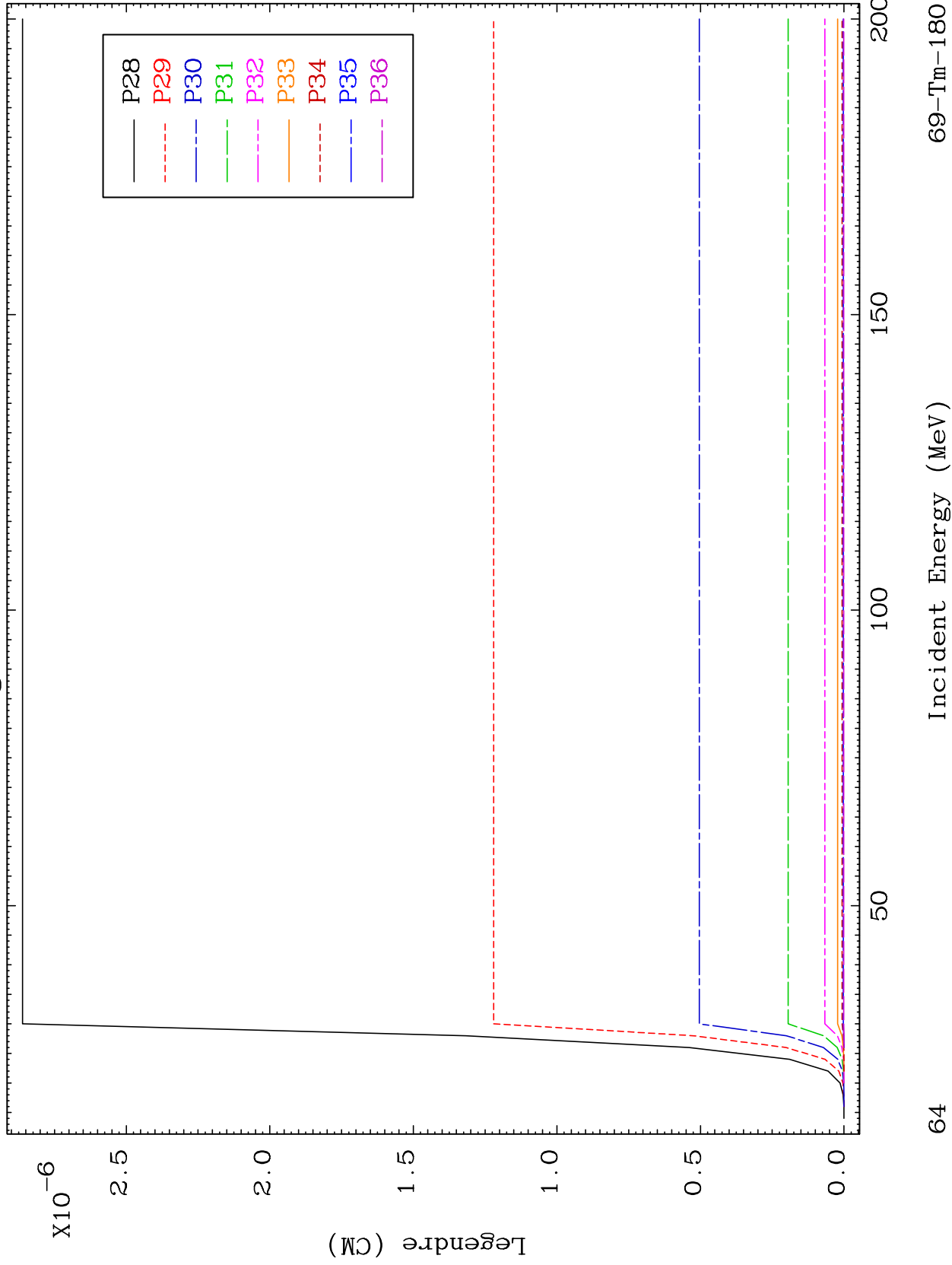




MAT 6958

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

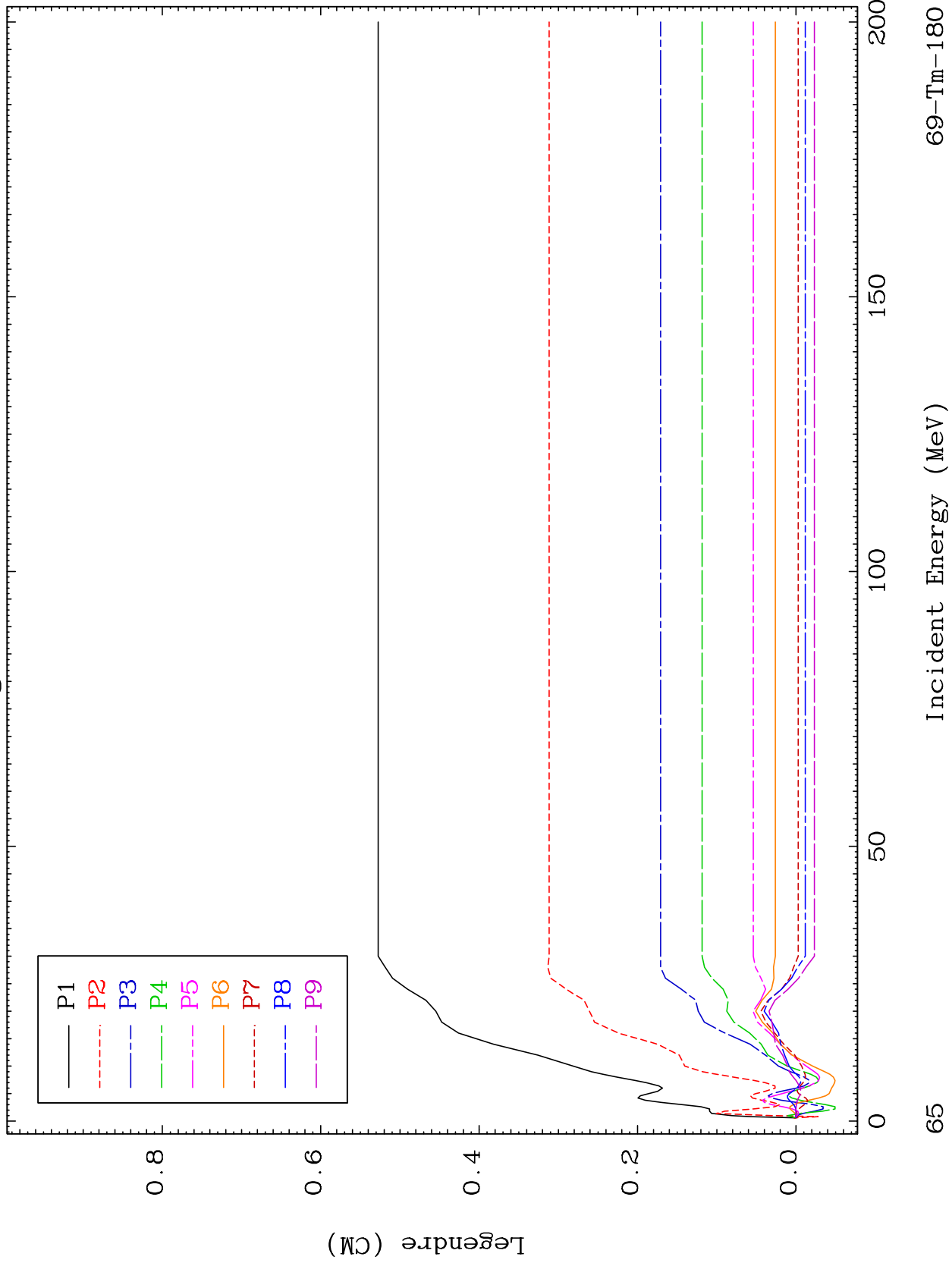
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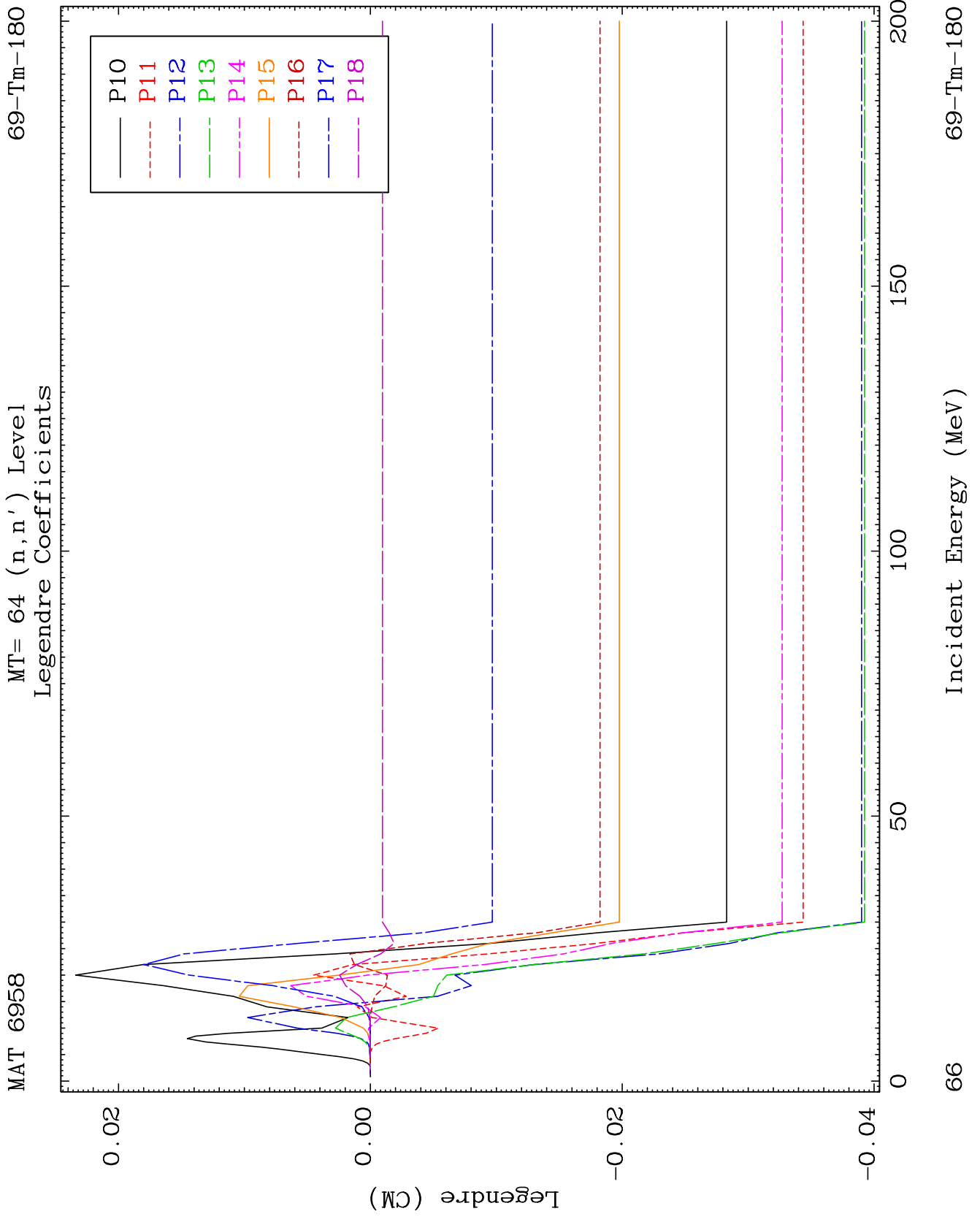


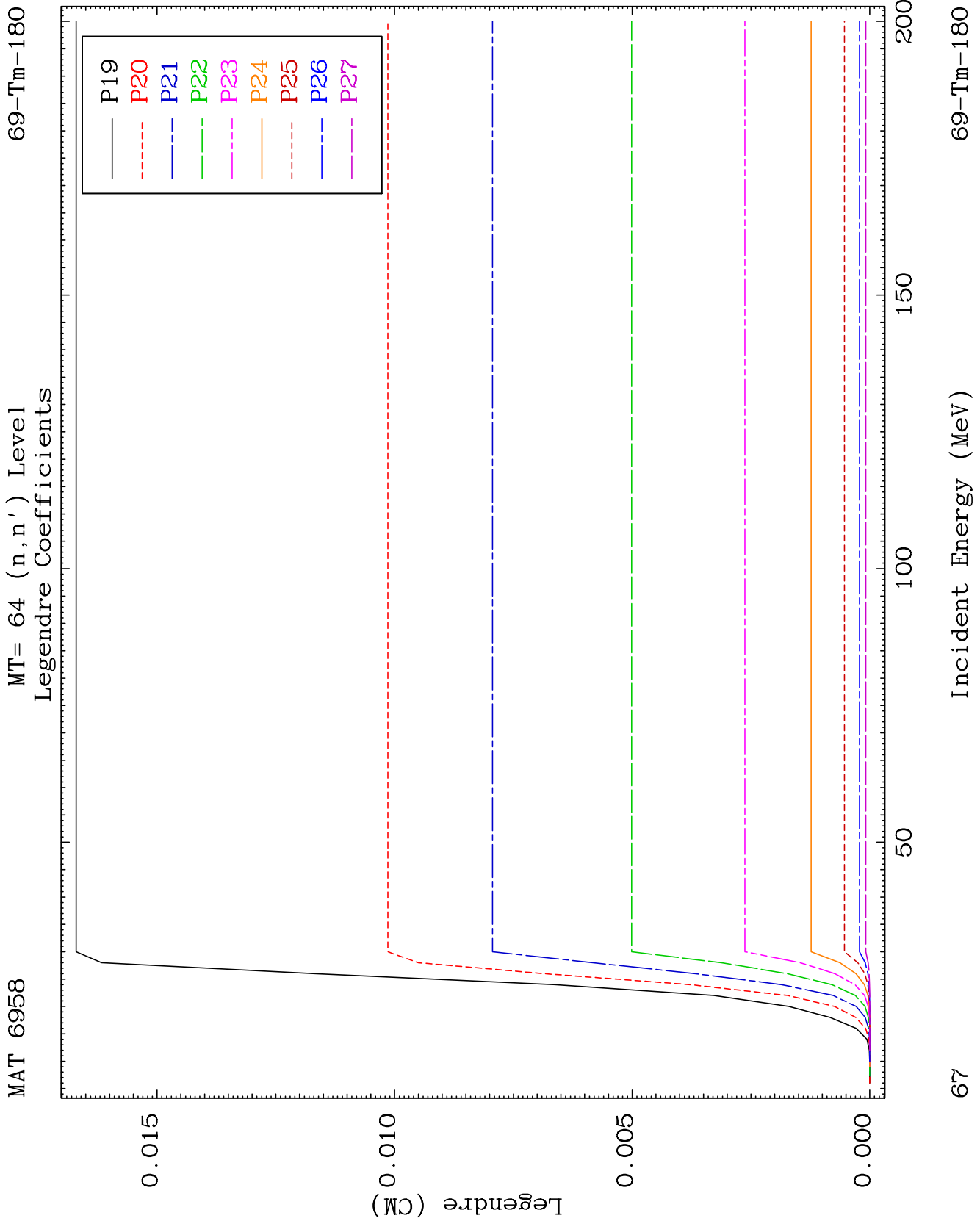
MAT 6958

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

69-Tm-180



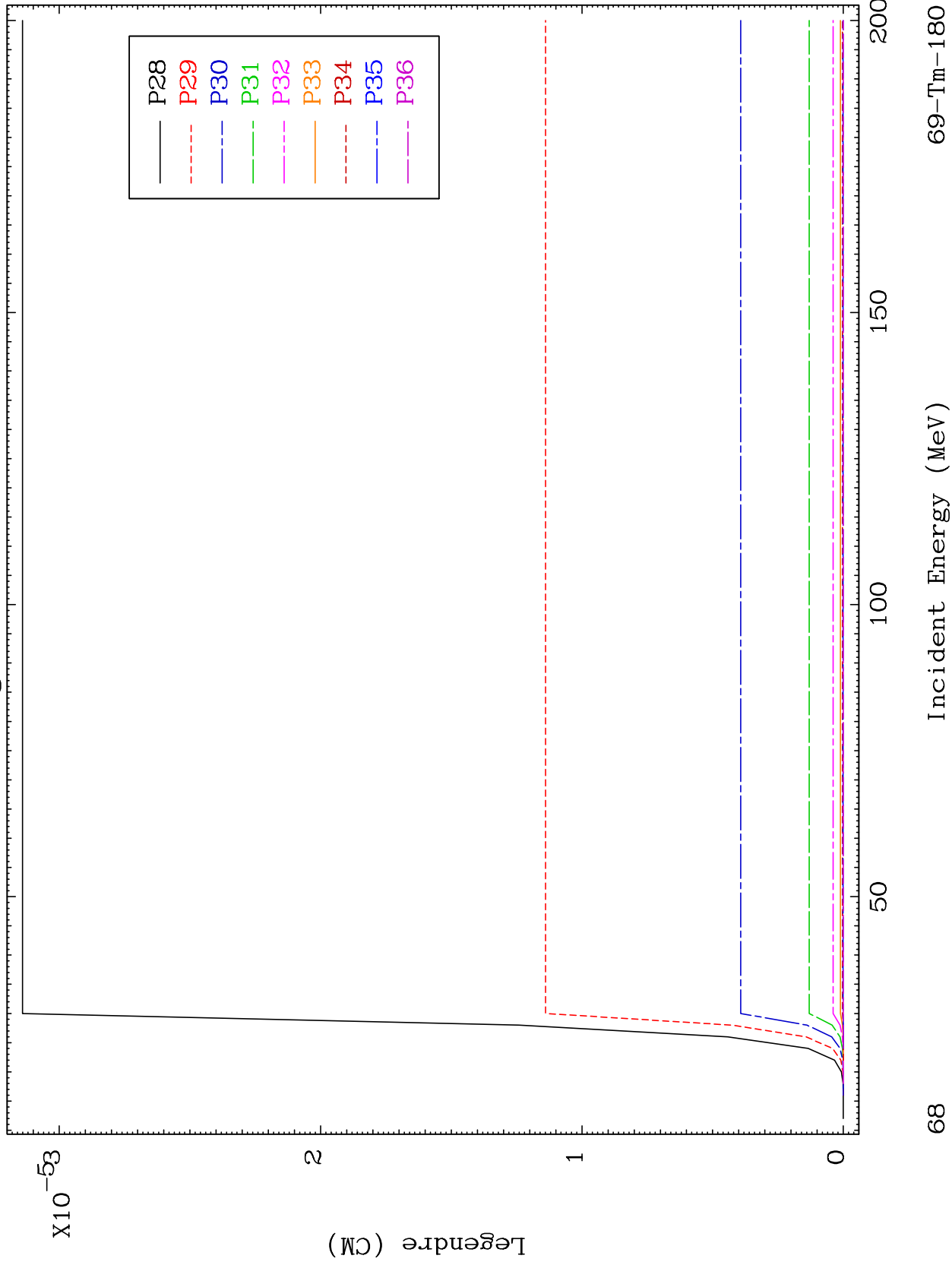


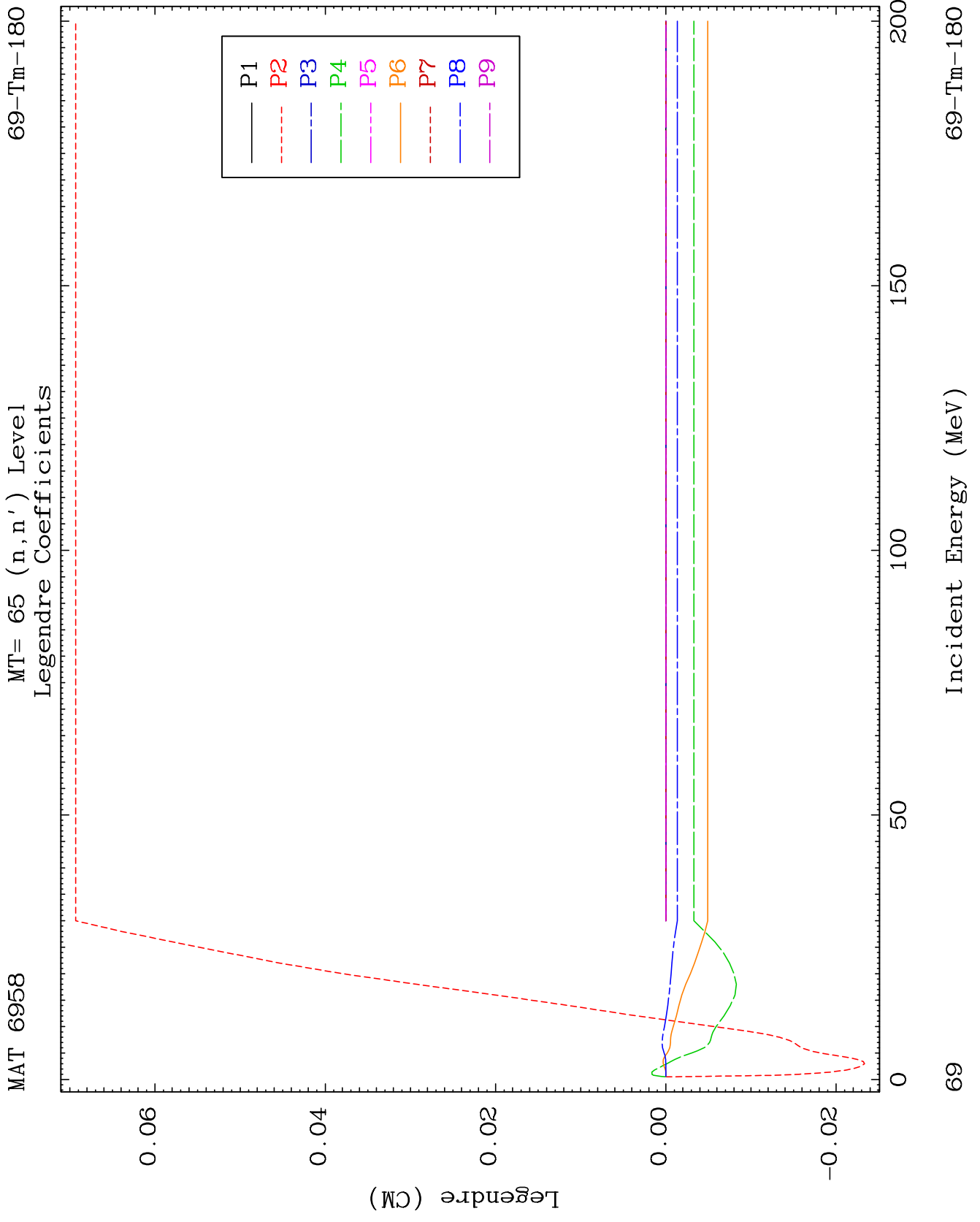


MAT 6958

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

69-Tm-180

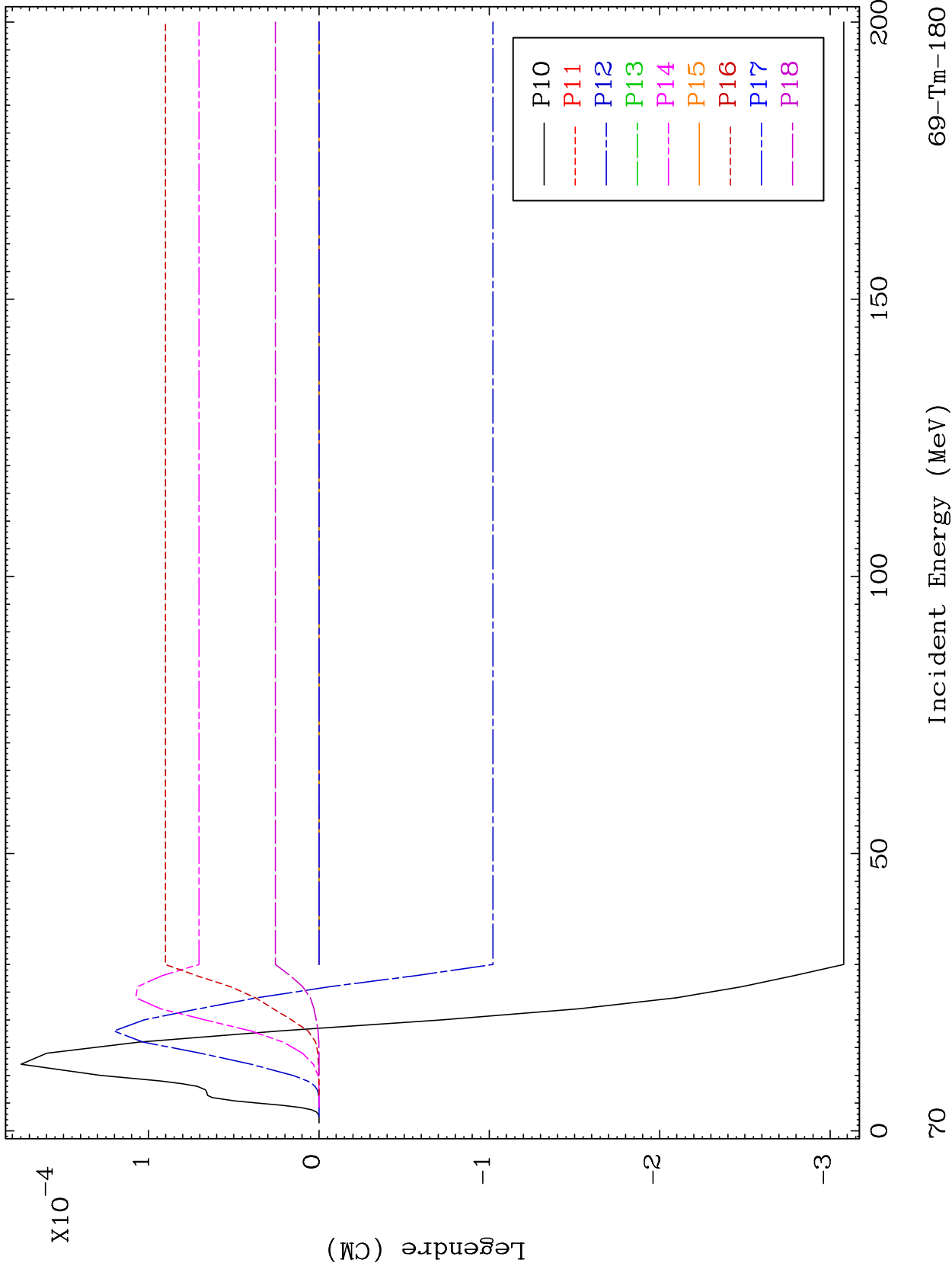




MAT 6958

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

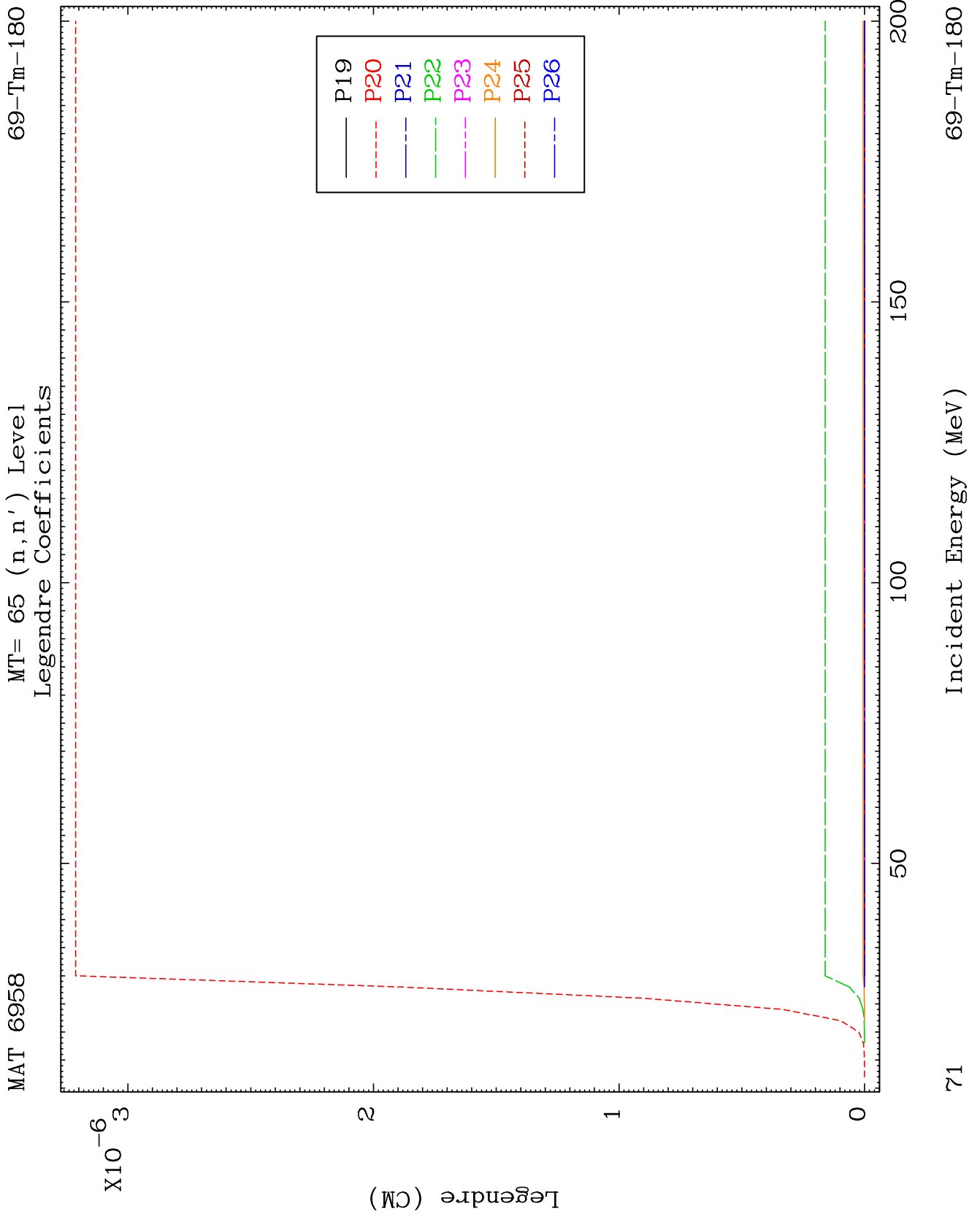
69-Tm-180



69-Tm-180

Incident Energy (MeV)

70

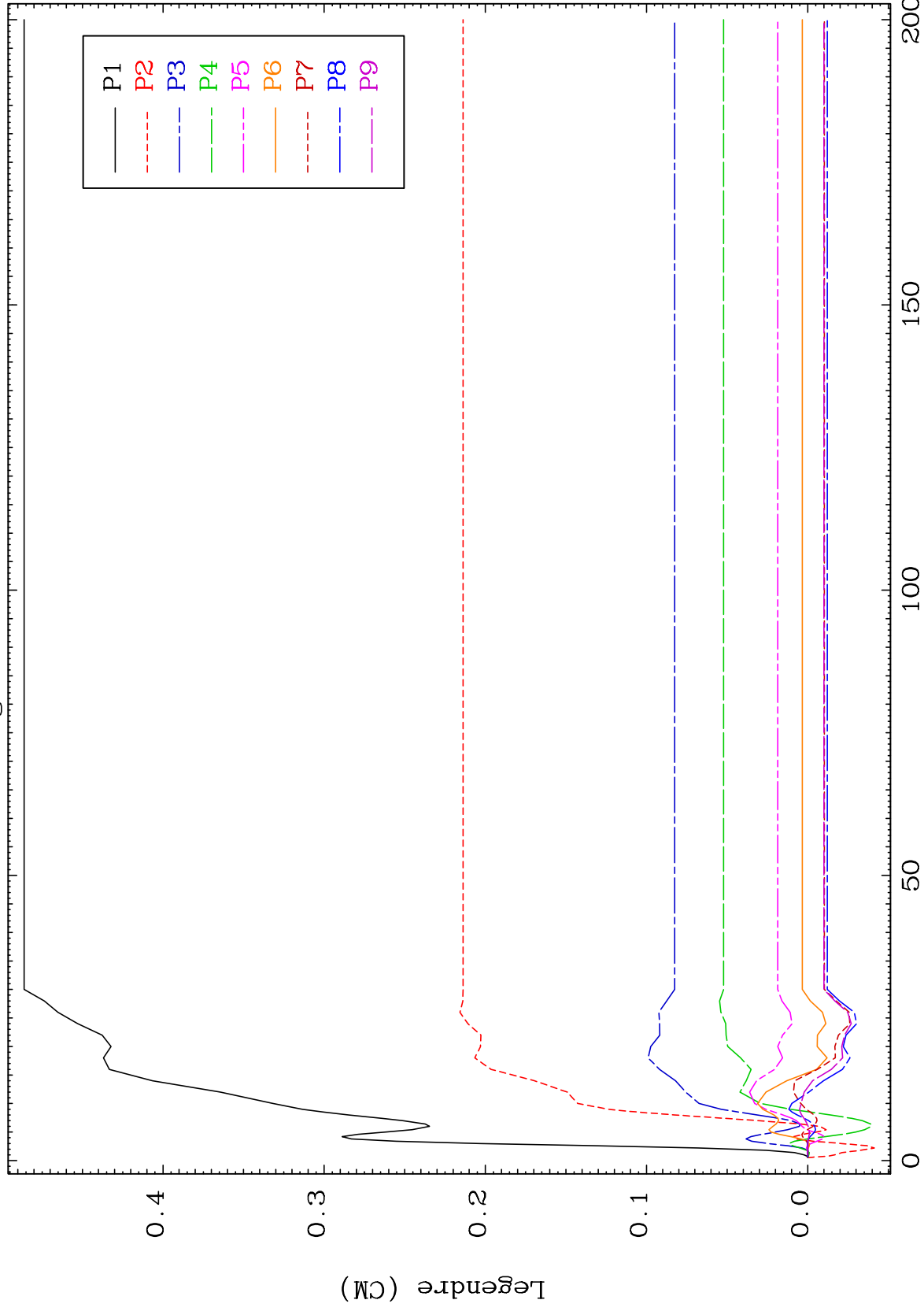




MAT 6958

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

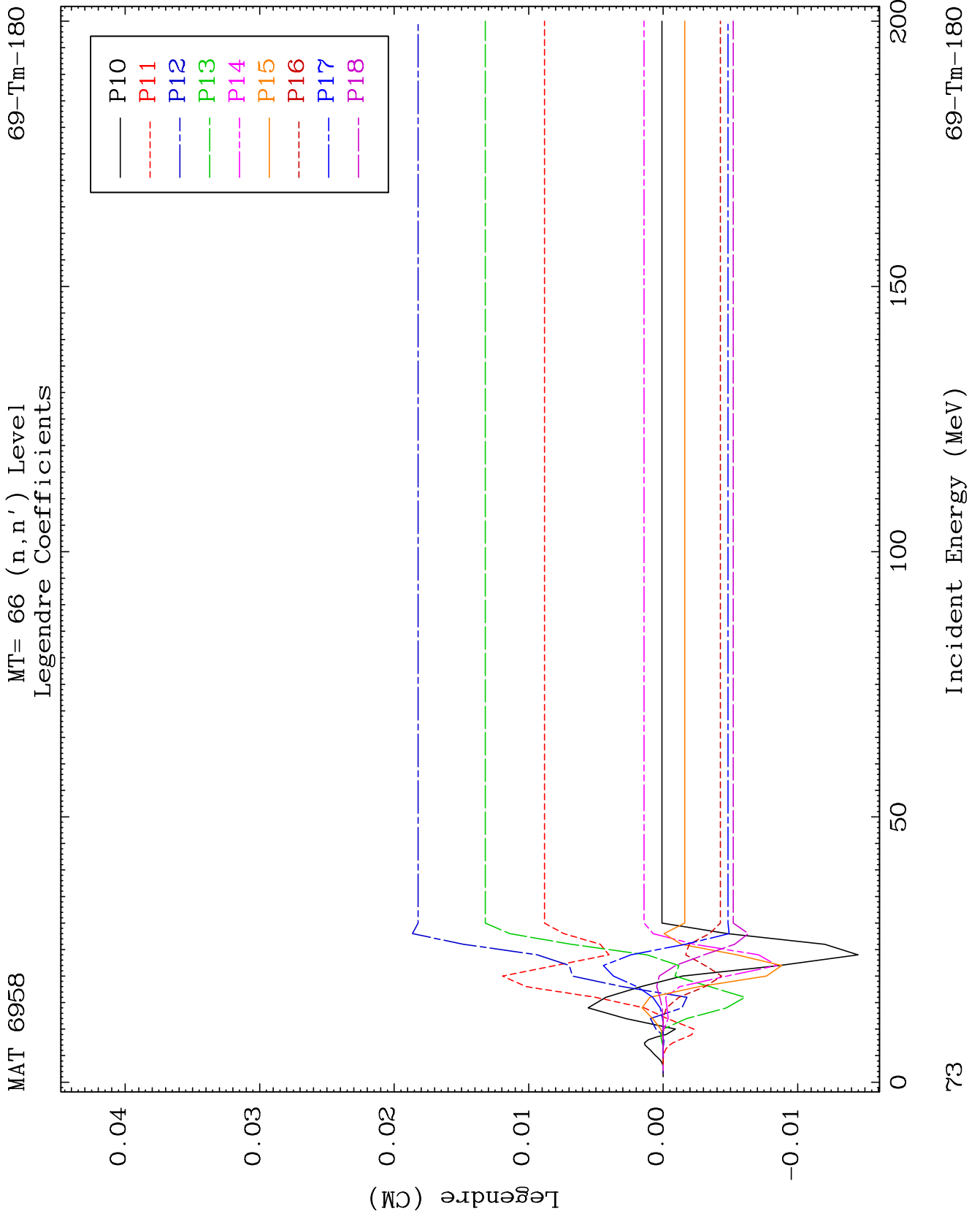
69-Tm-180



72

Incident Energy (MeV)

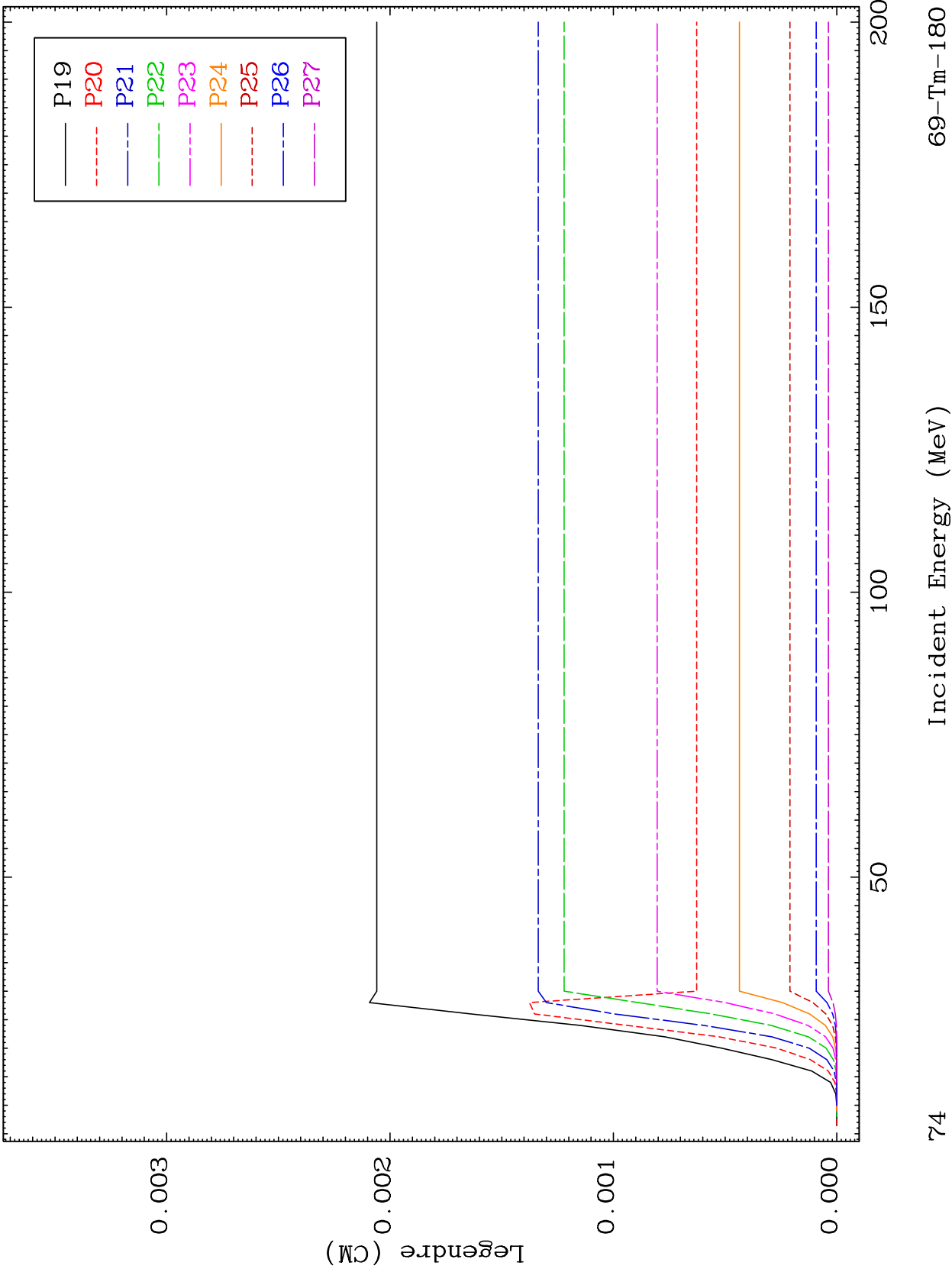
69-Tm-180



MAT 6958

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

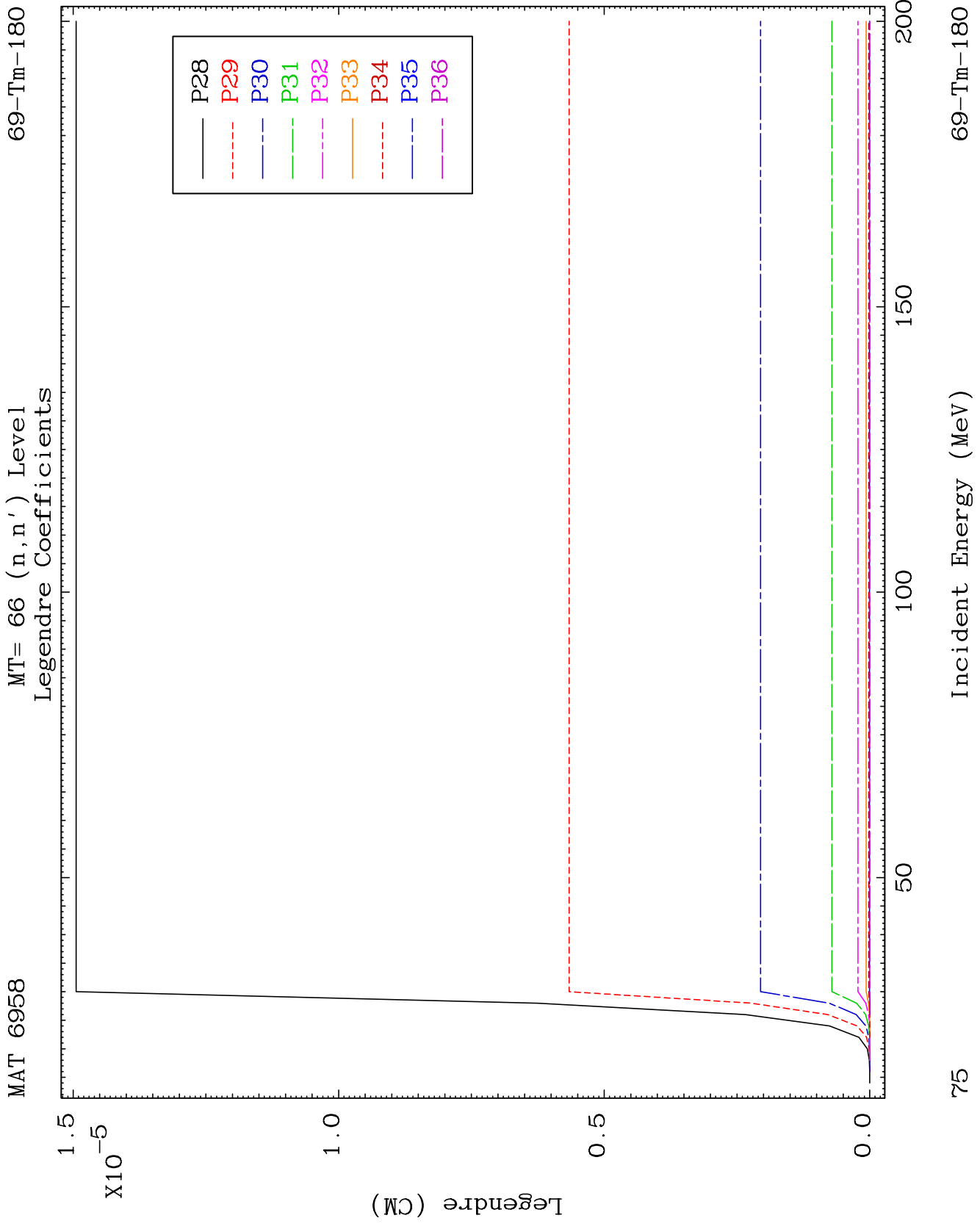
69-Tm-180



74

Incident Energy (MeV)

69-Tm-180

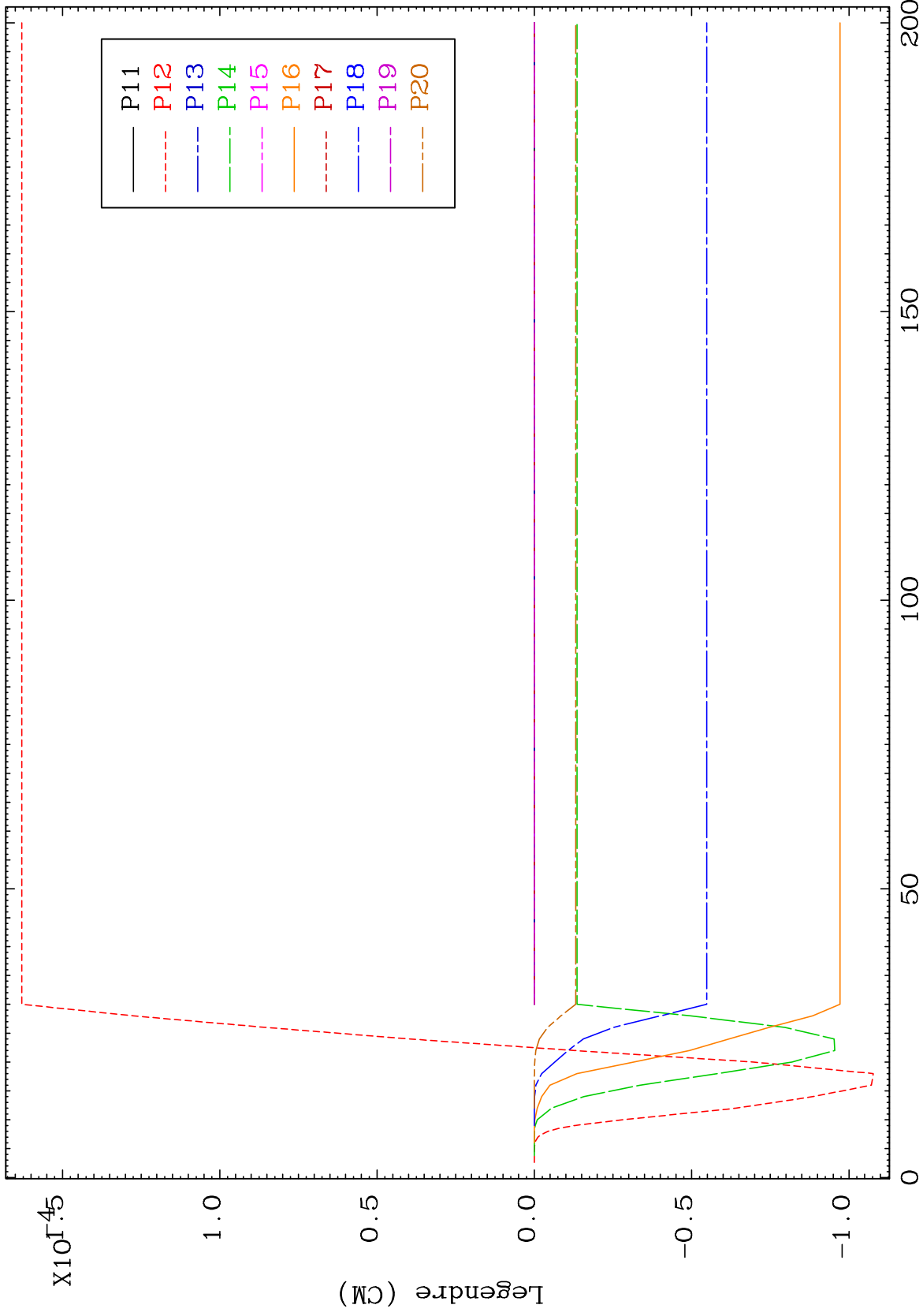




MAT 6958

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

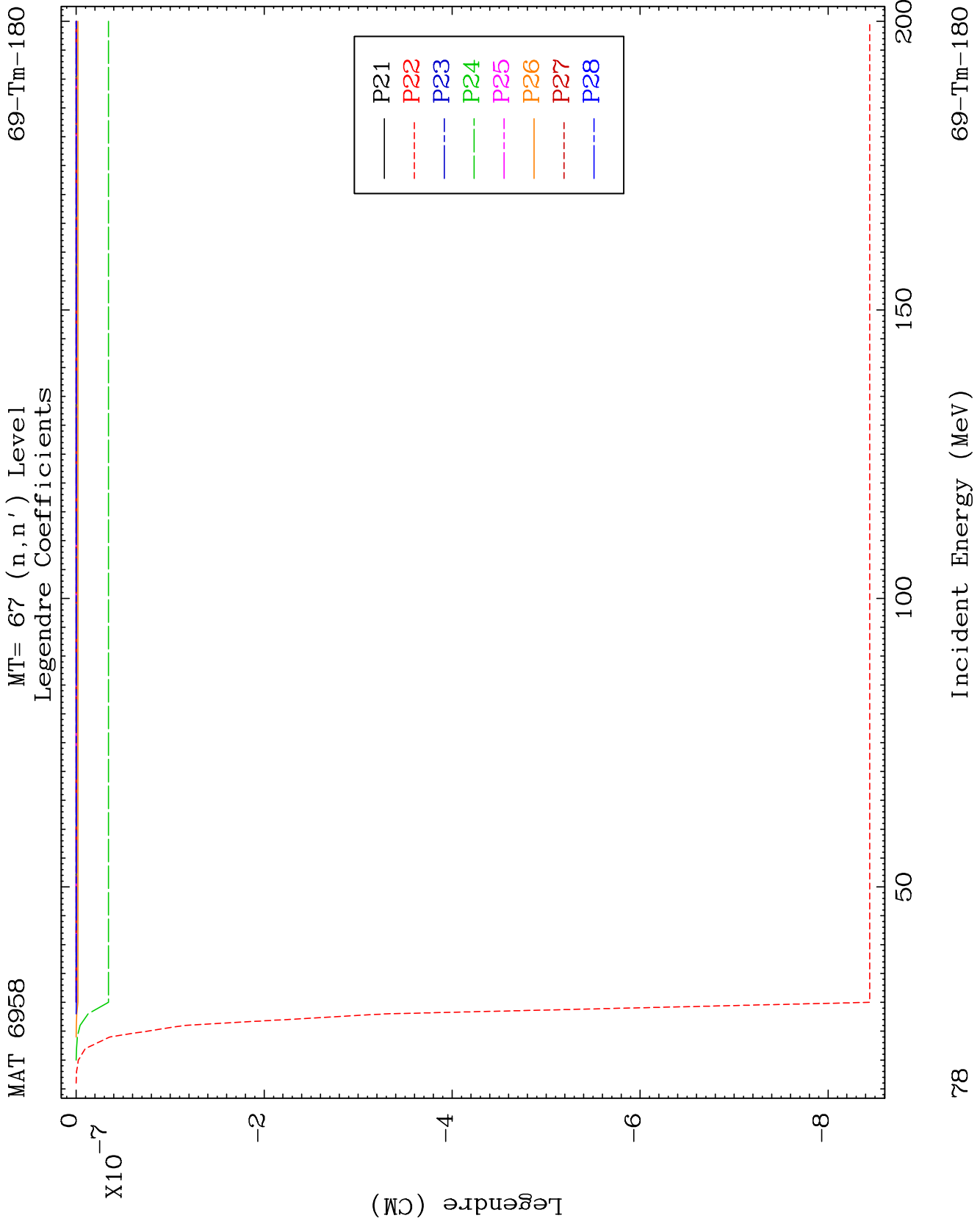
69-Tm-180



77

Incident Energy (MeV)

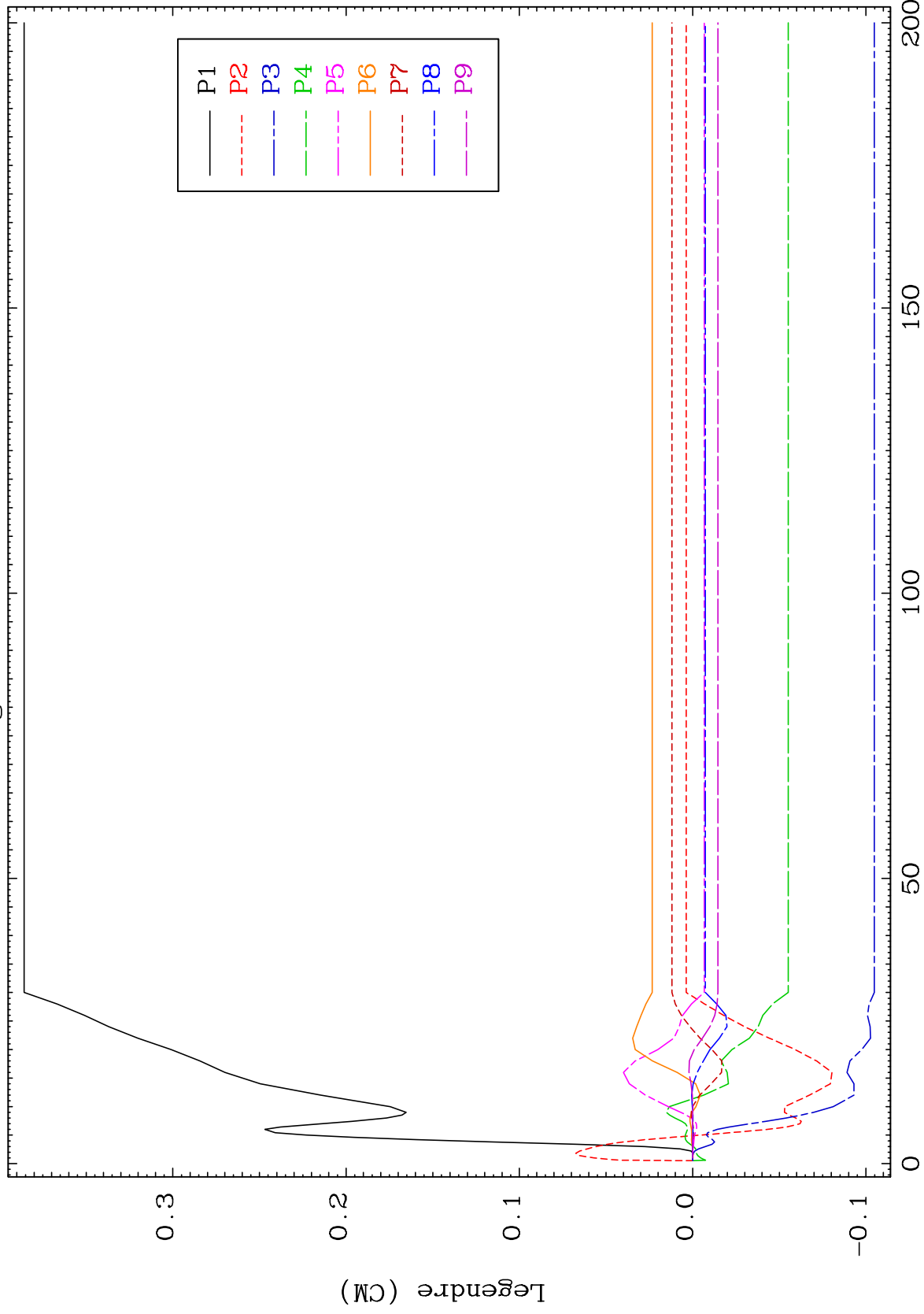
69-Tm-180



MAT 6958

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

69-Tm-180

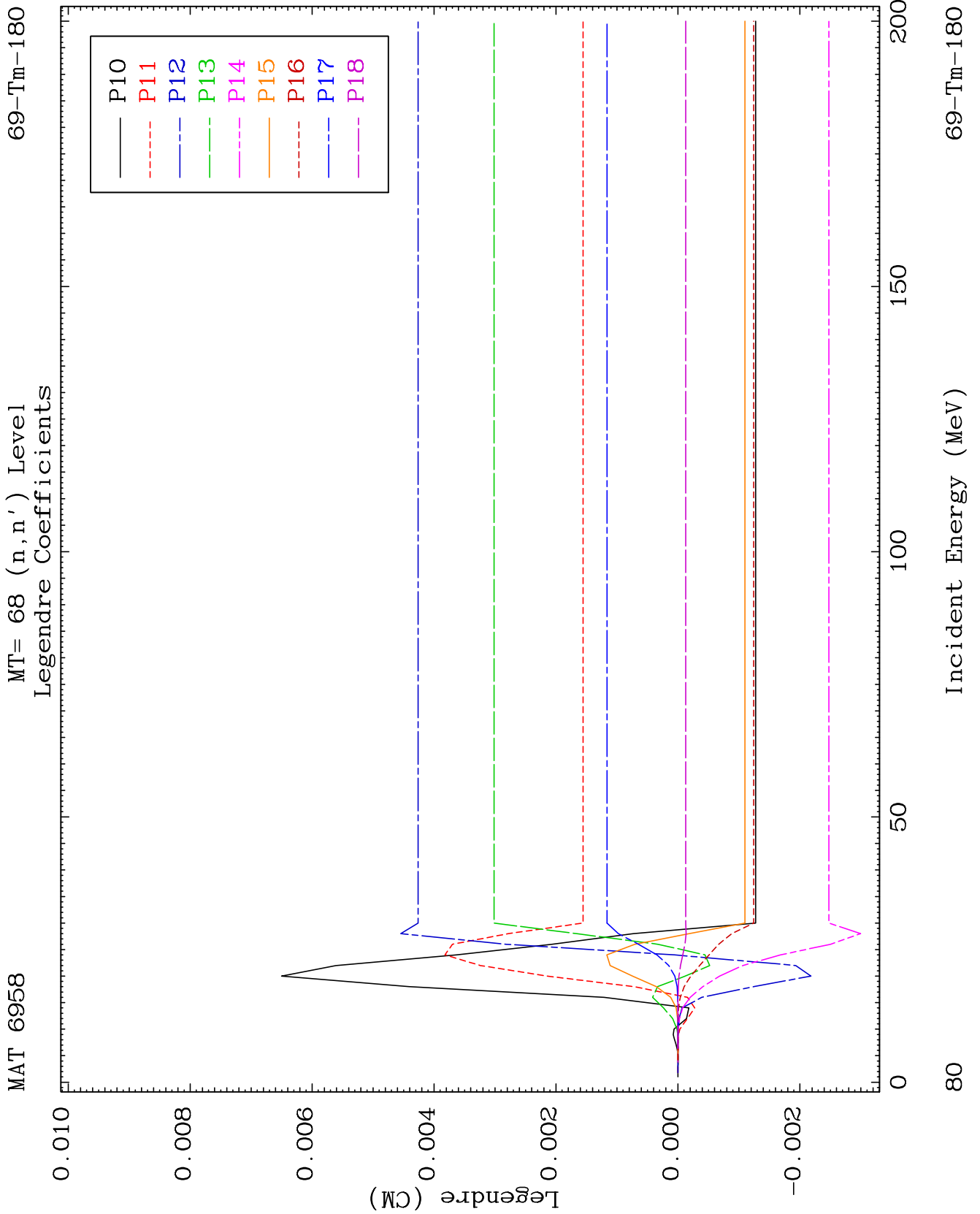


79

Incident Energy (MeV)

69-Tm-180

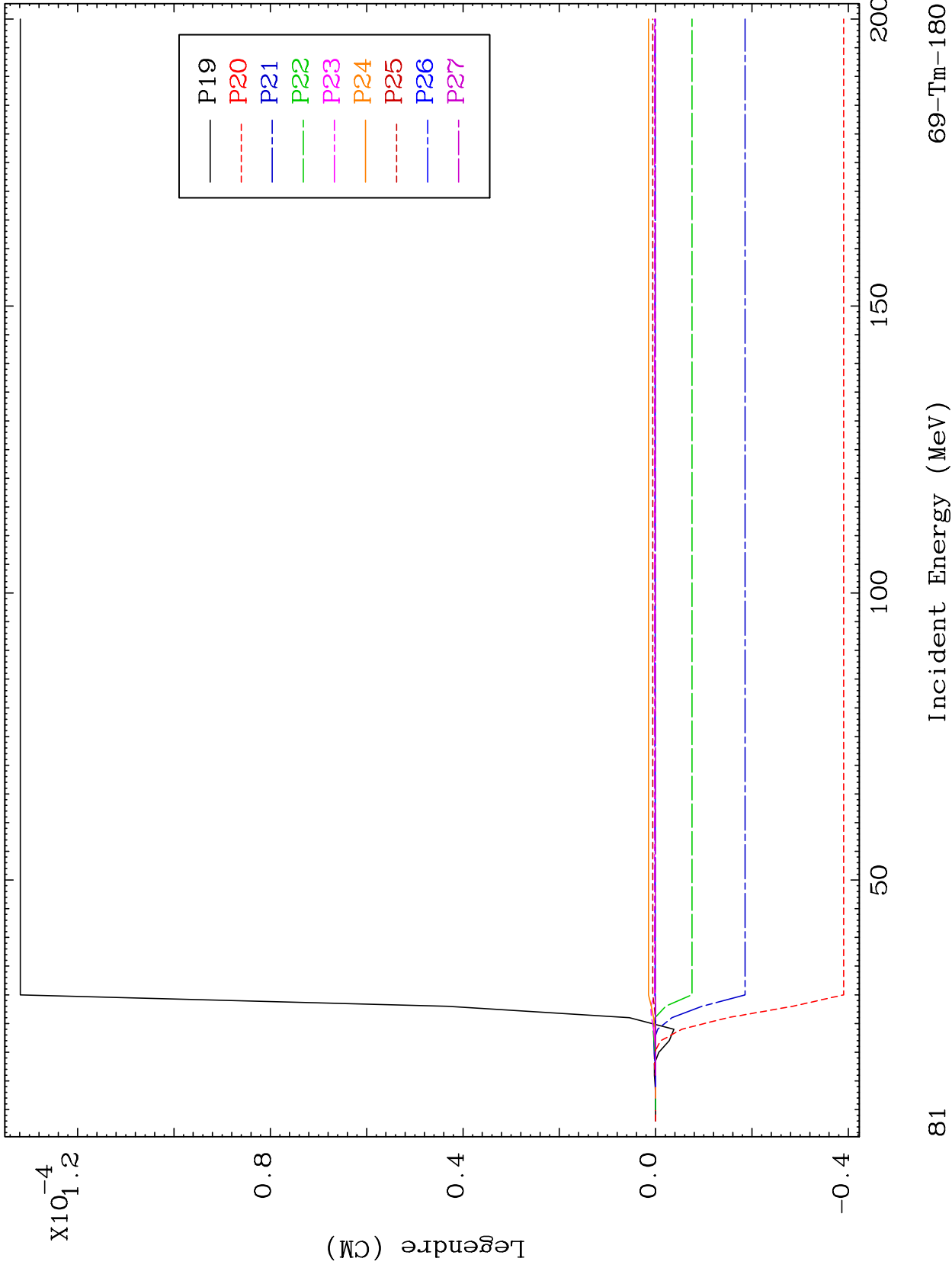




MAT 6958

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

69-Tm-180



81

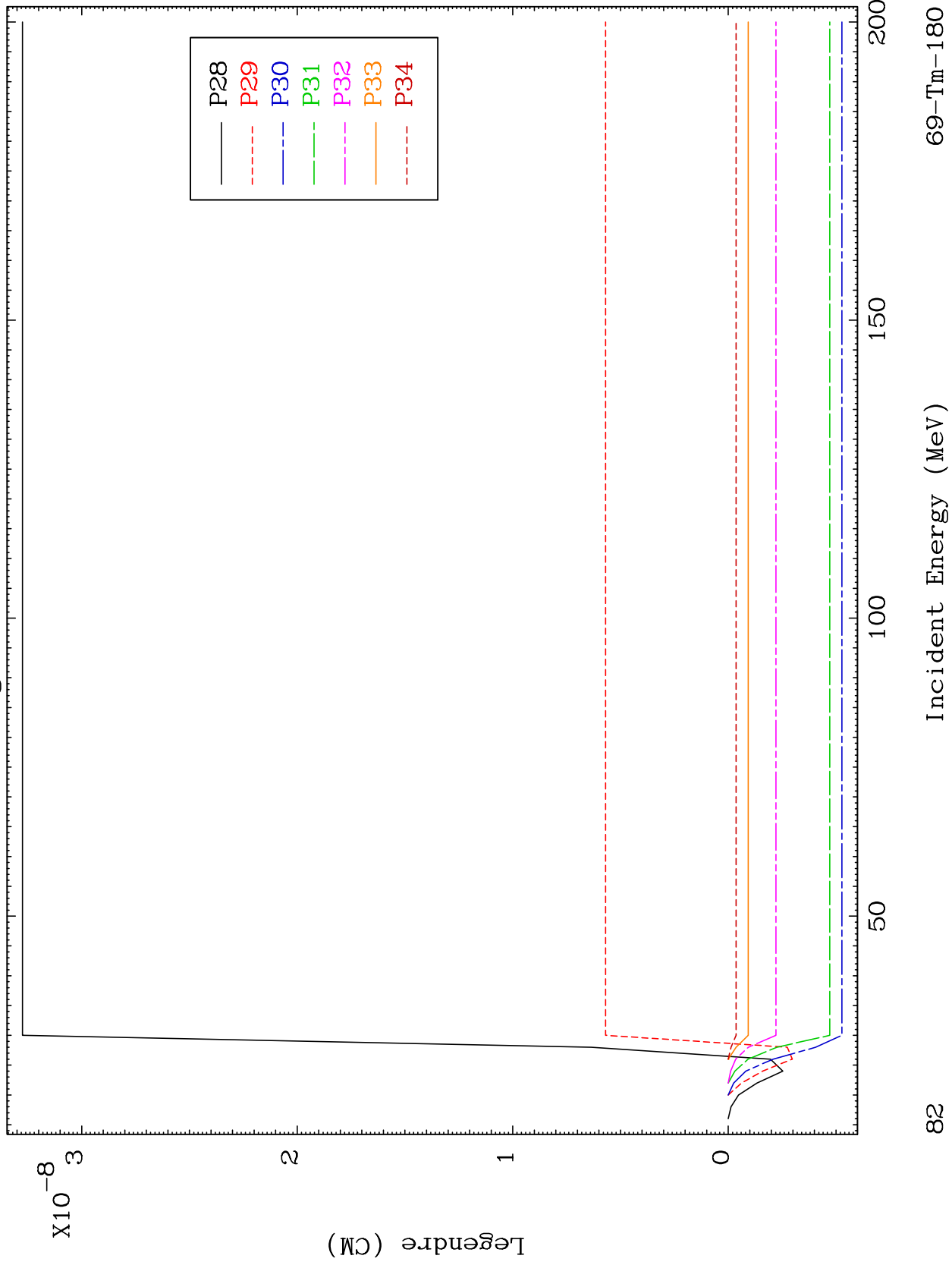
Incident Energy (MeV)

69-Tm-180

MAT 6958

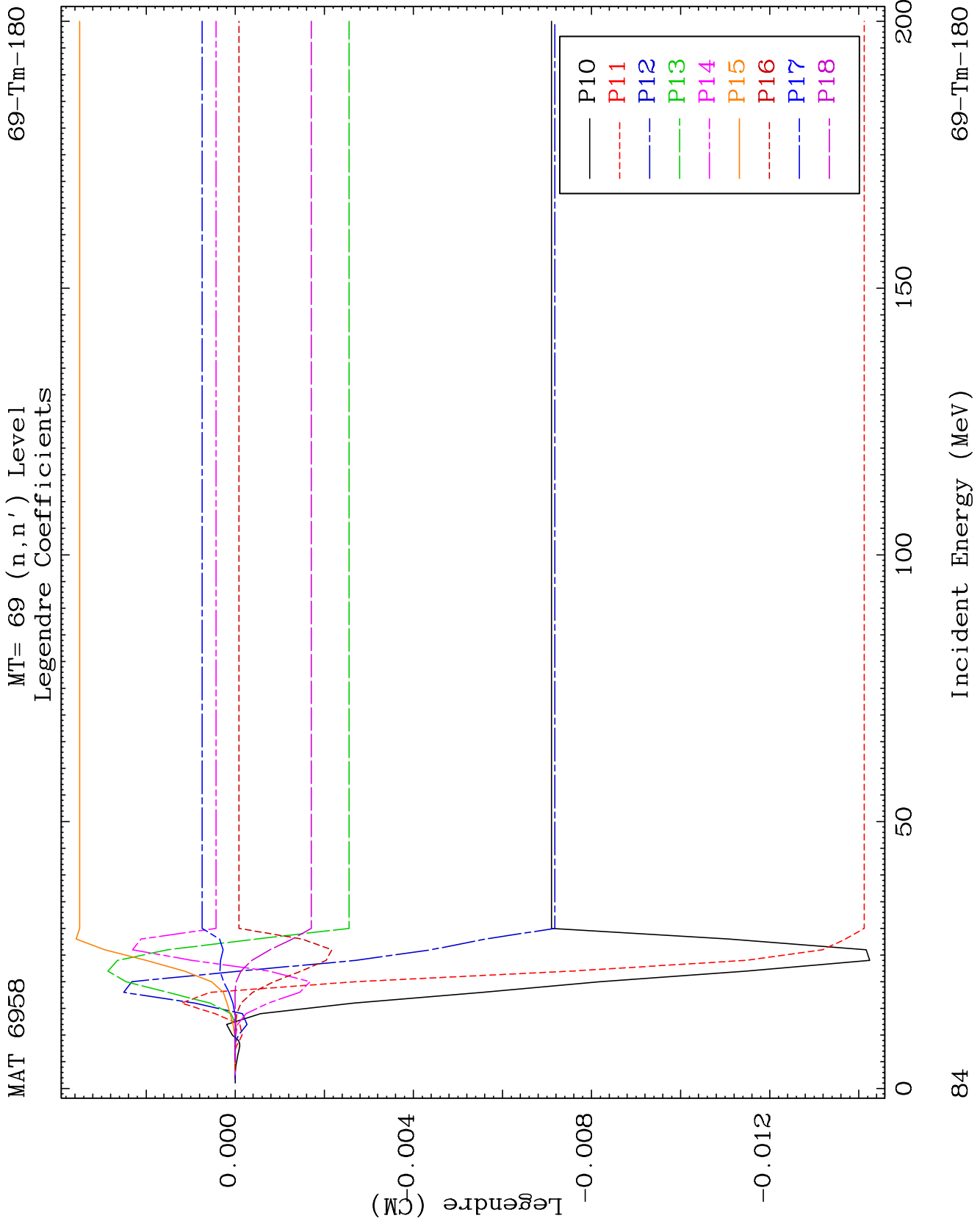
MT= 68 (n,n') Level  
Legendre Coefficients

69-Tm-180



82

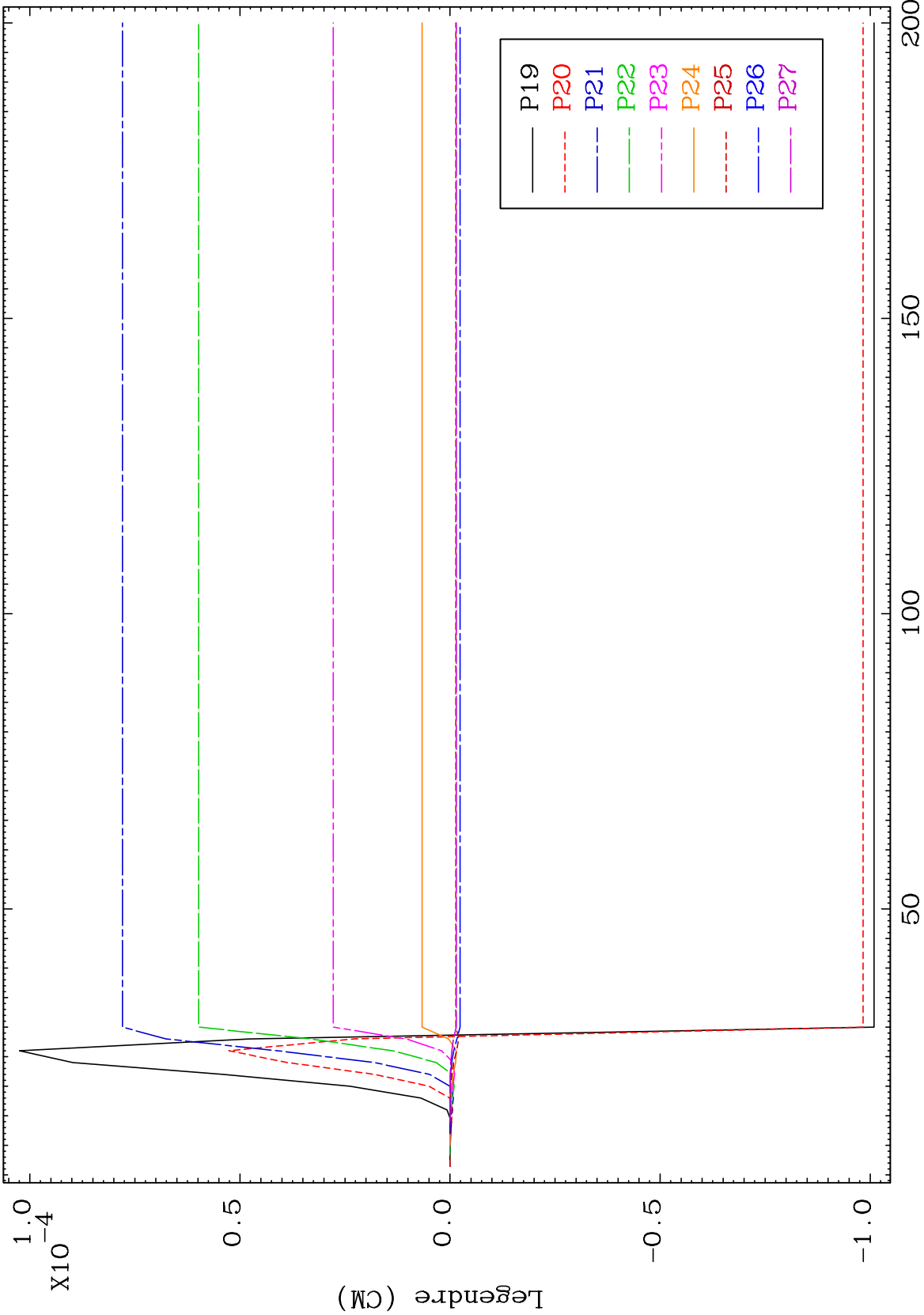




MAT 6958

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

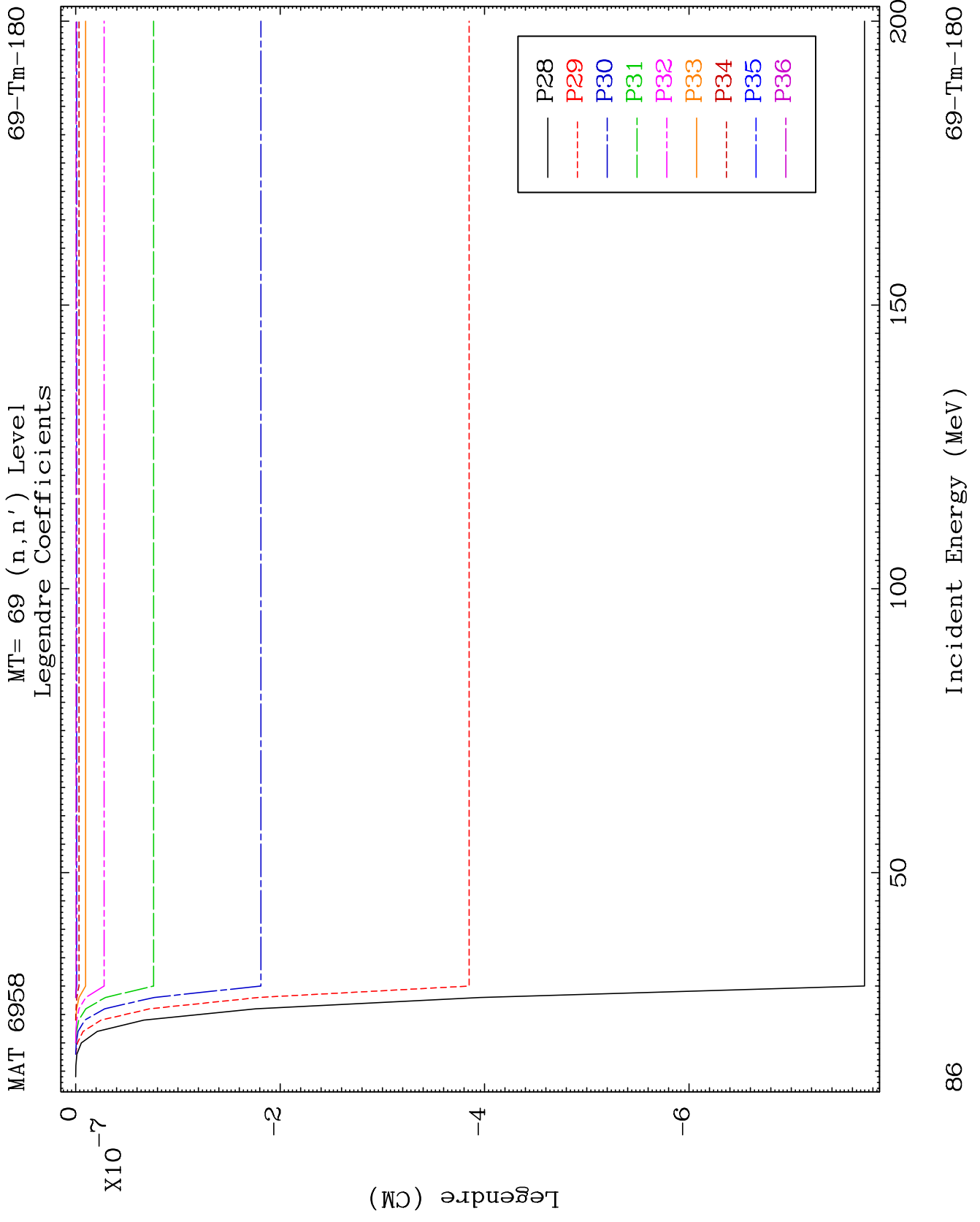
69-Tm-180



85

Incident Energy (MeV)

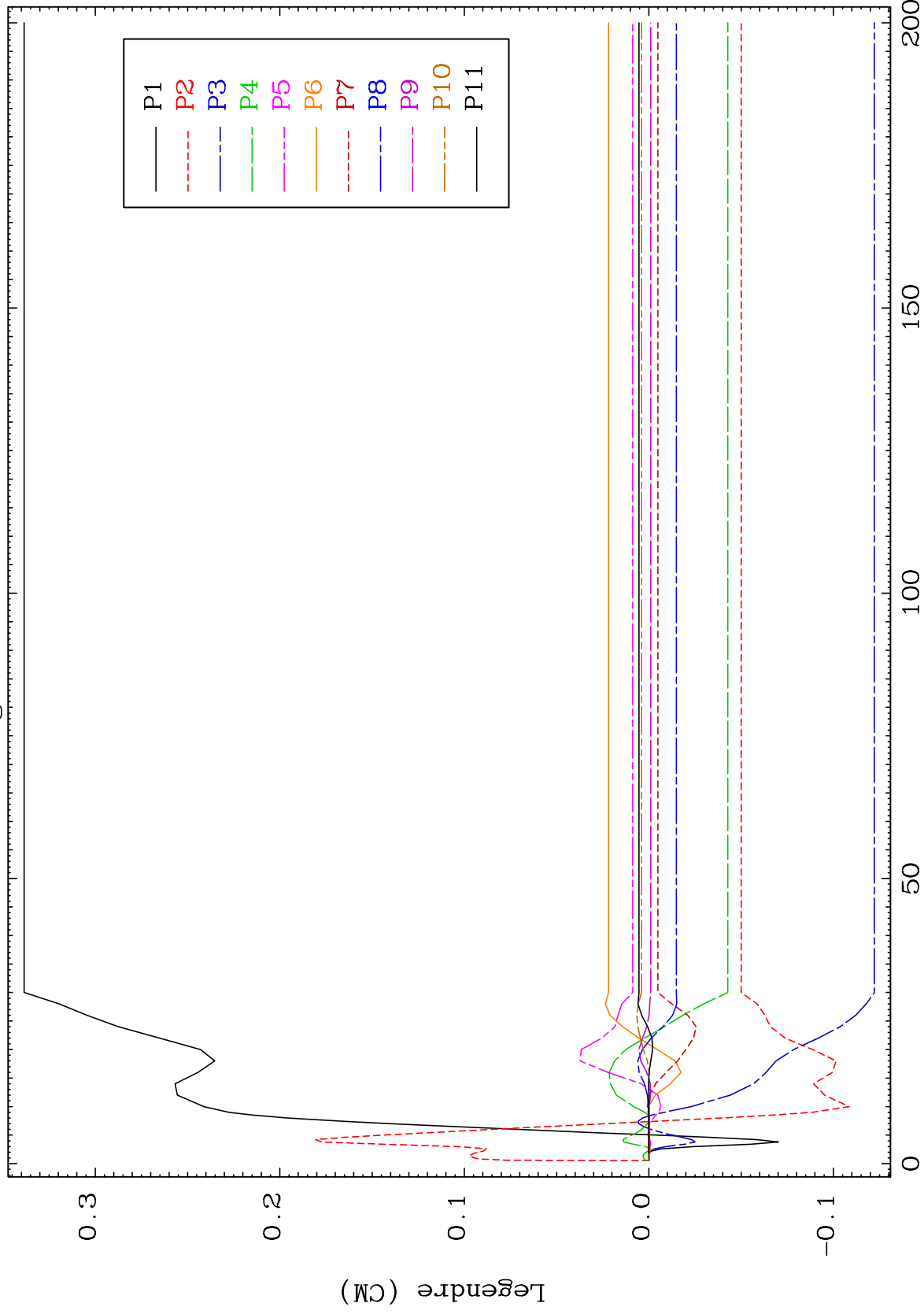
69-Tm-180



MAT 6958

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

69-Tm-180



87

Incident Energy (MeV)

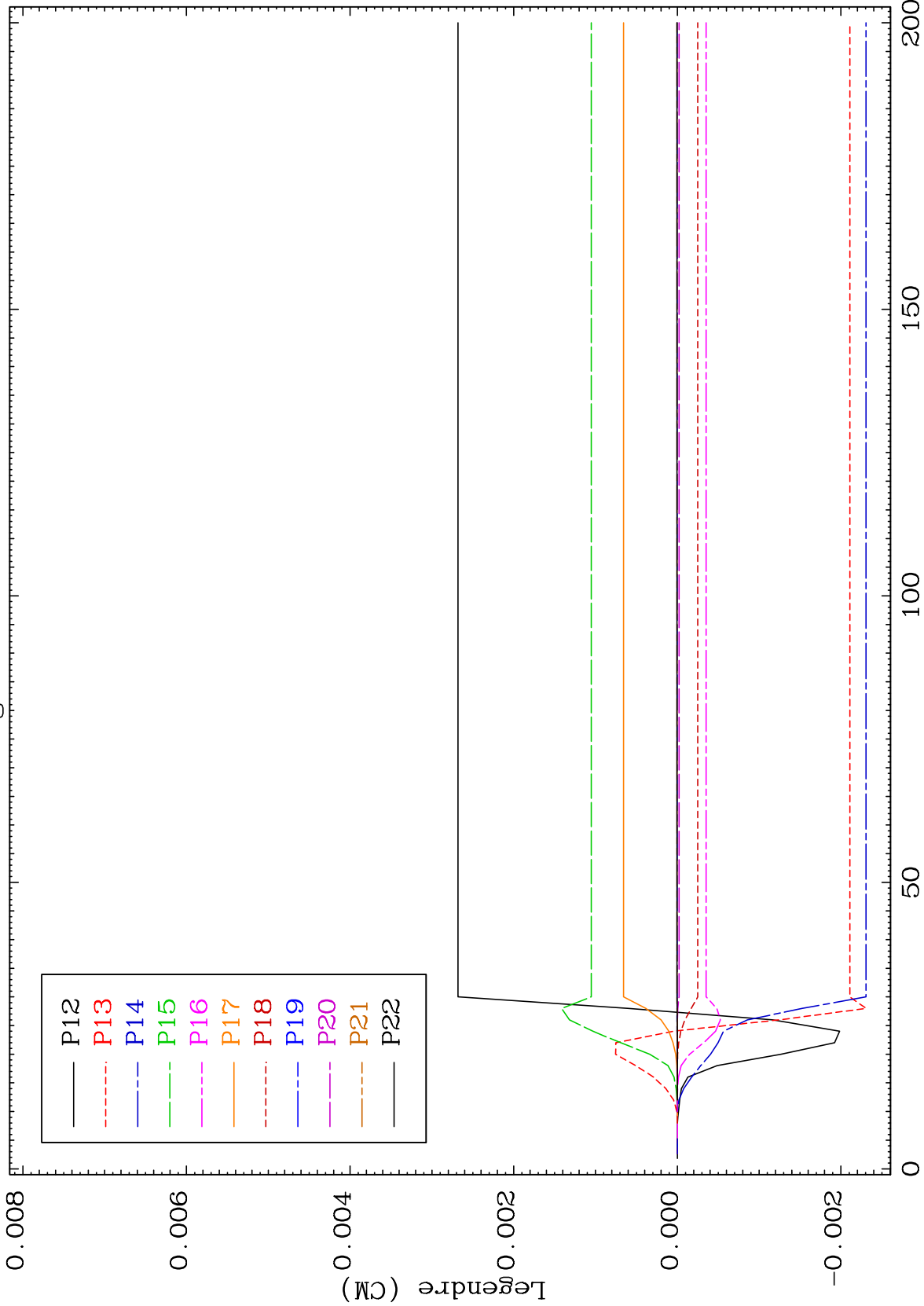
69-Tm-180



MAT 6958

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

69-Tm-180



88

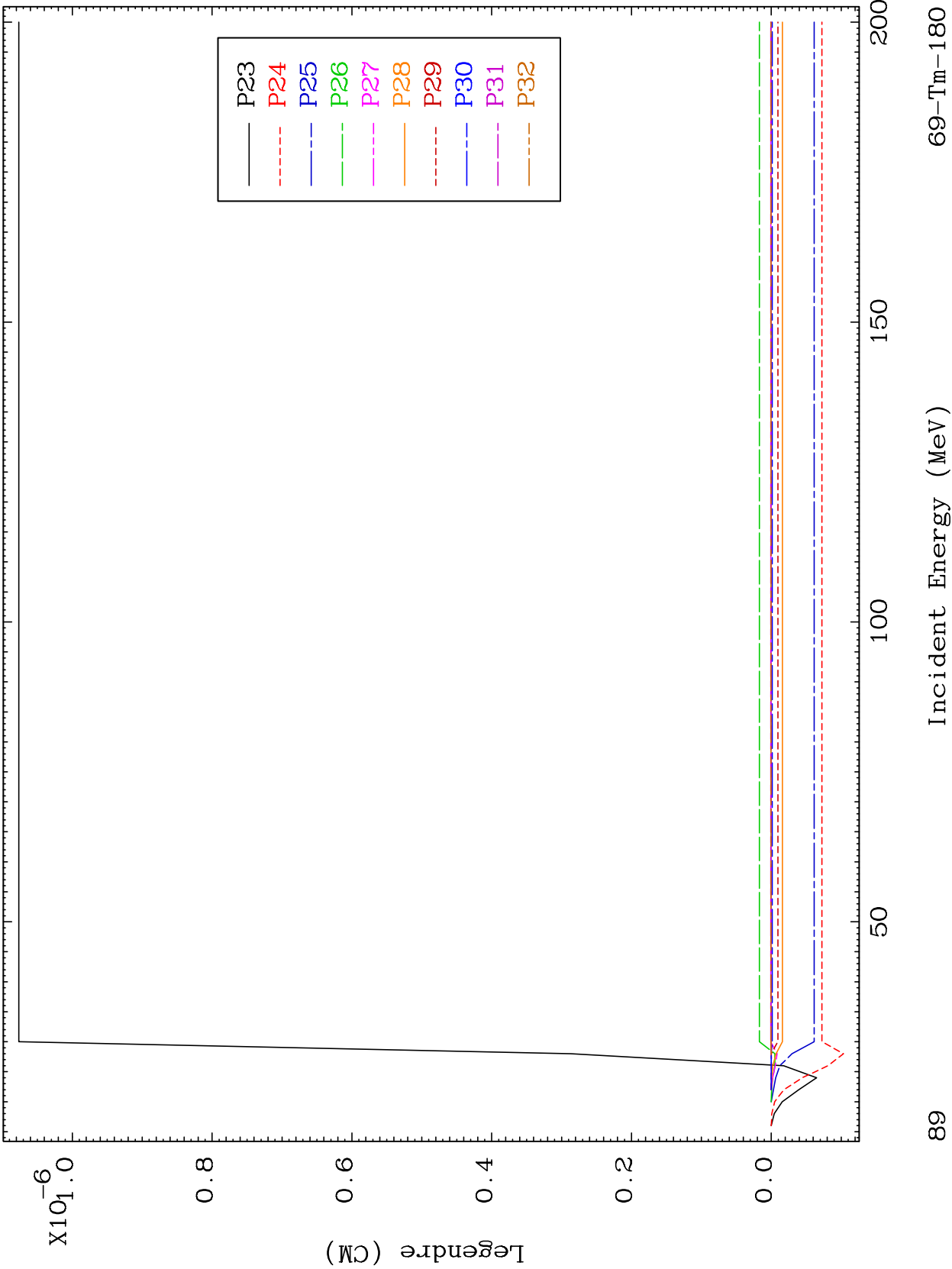
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

69-Tm-180



89

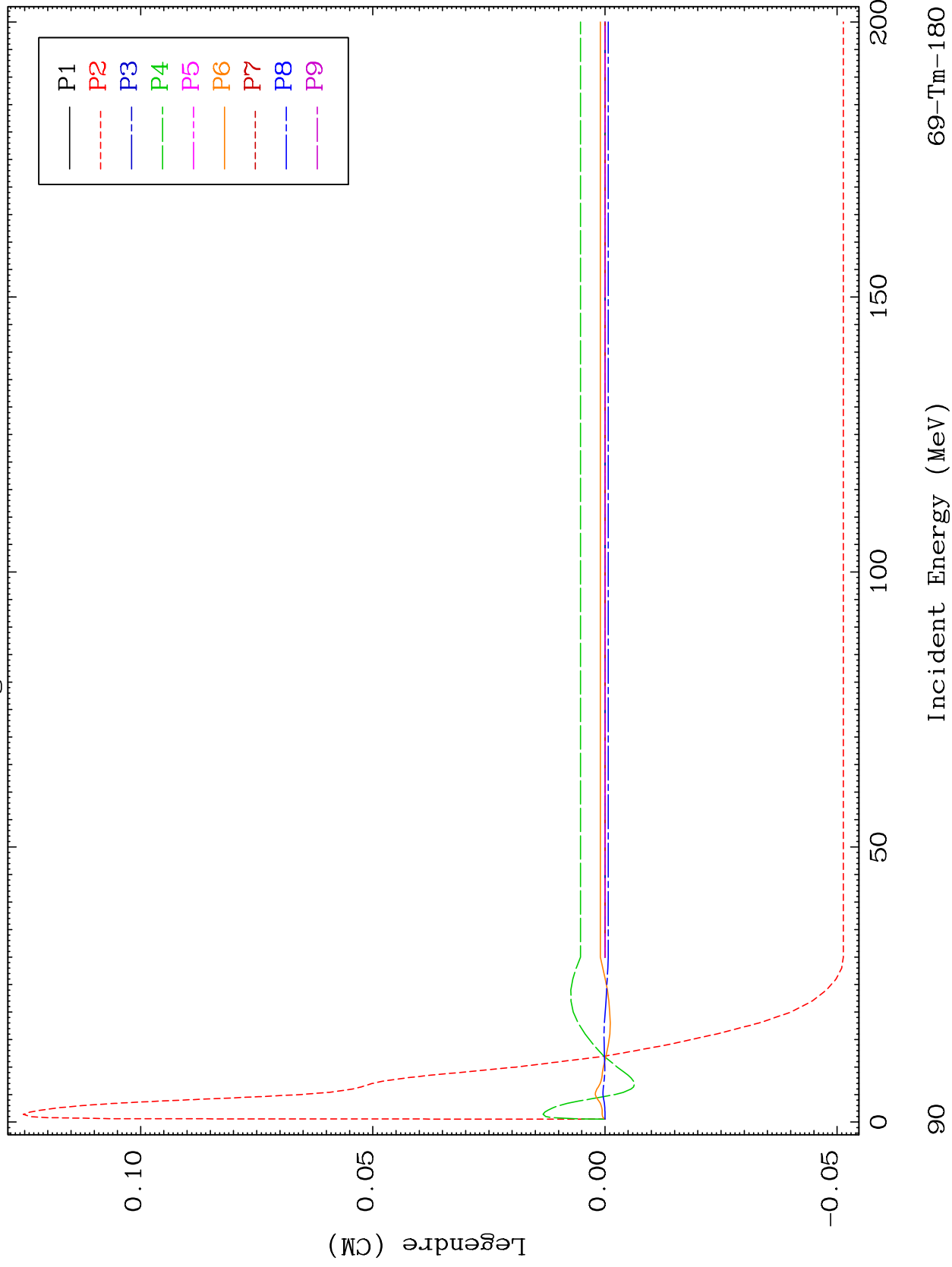
Incident Energy (MeV)

69-Tm-180

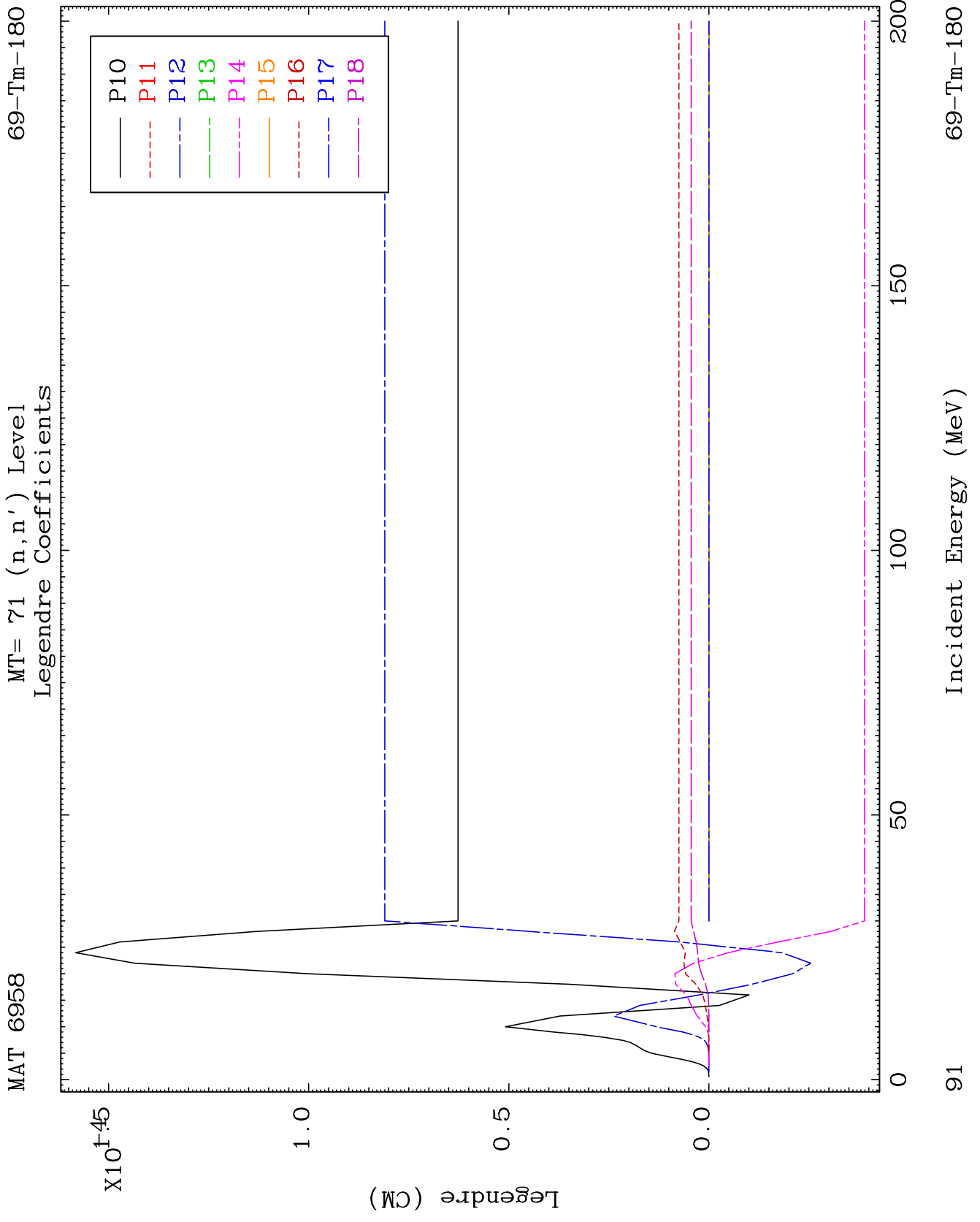
MAT 6958

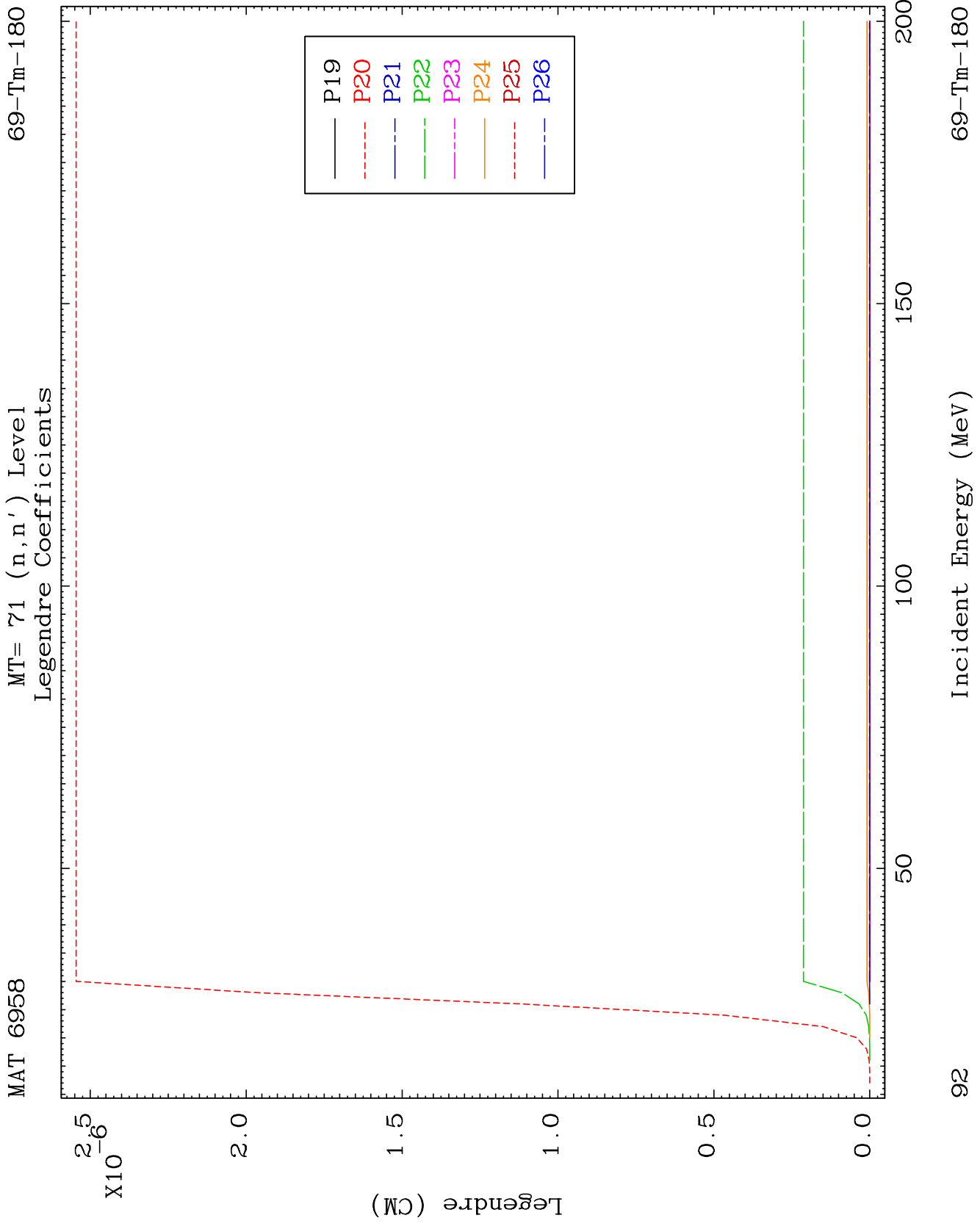
MT= 71 (n,n') Level  
Legendre Coefficients

69-Tm-180



69-Tm-180

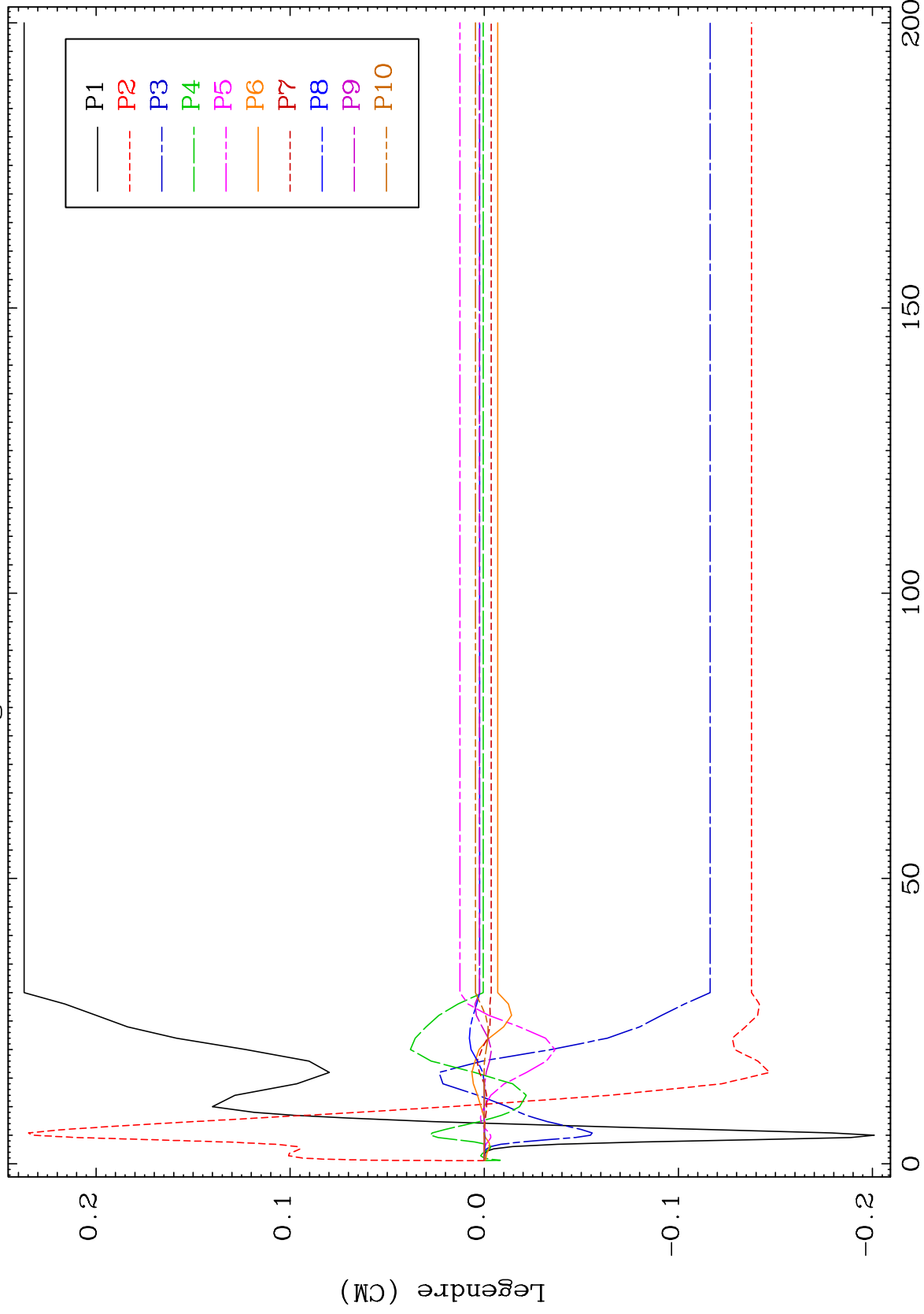




MAT 6958

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

69-Tm-180



93

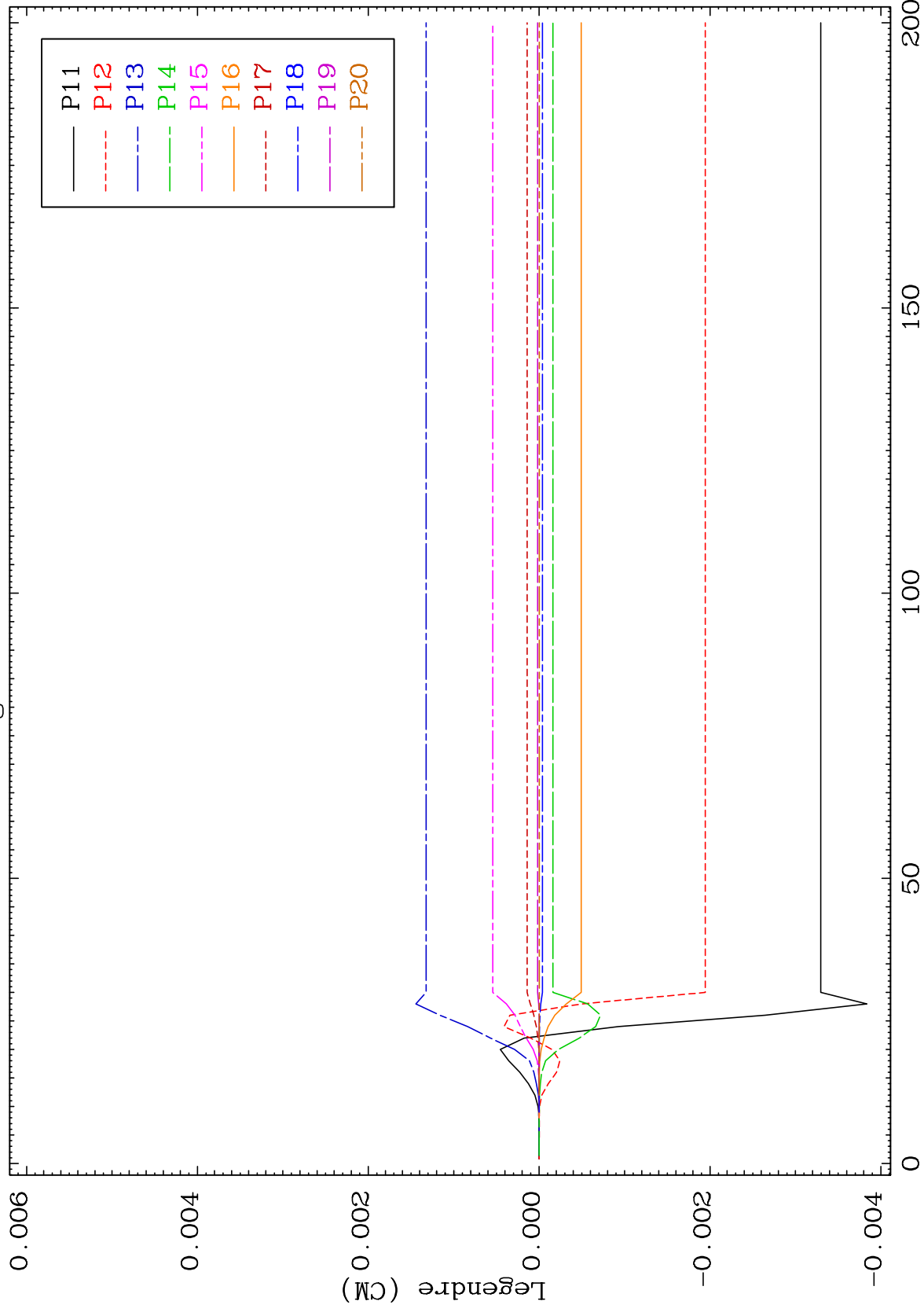
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

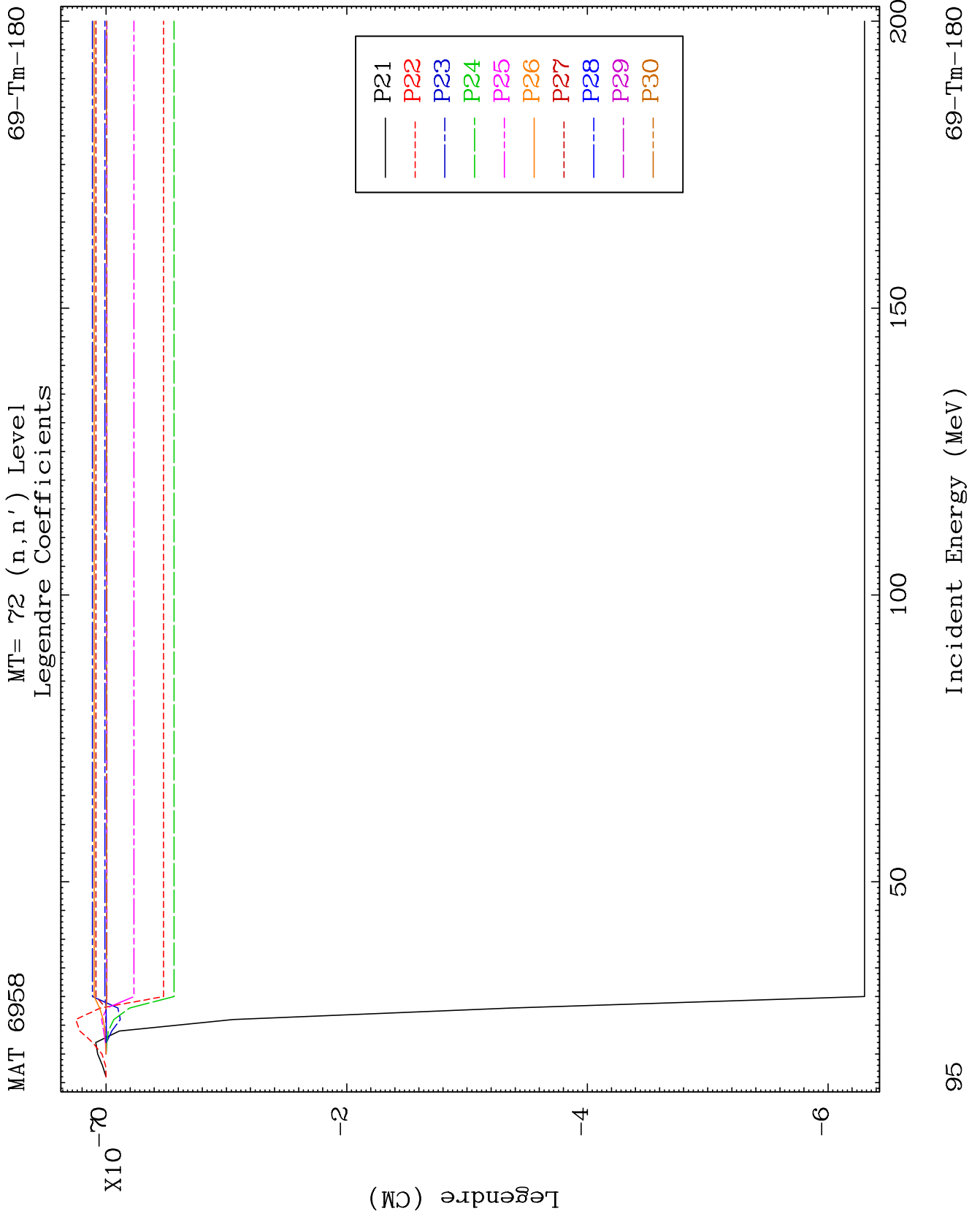
69-Tm-180



94

Incident Energy (MeV)

69-Tm-180

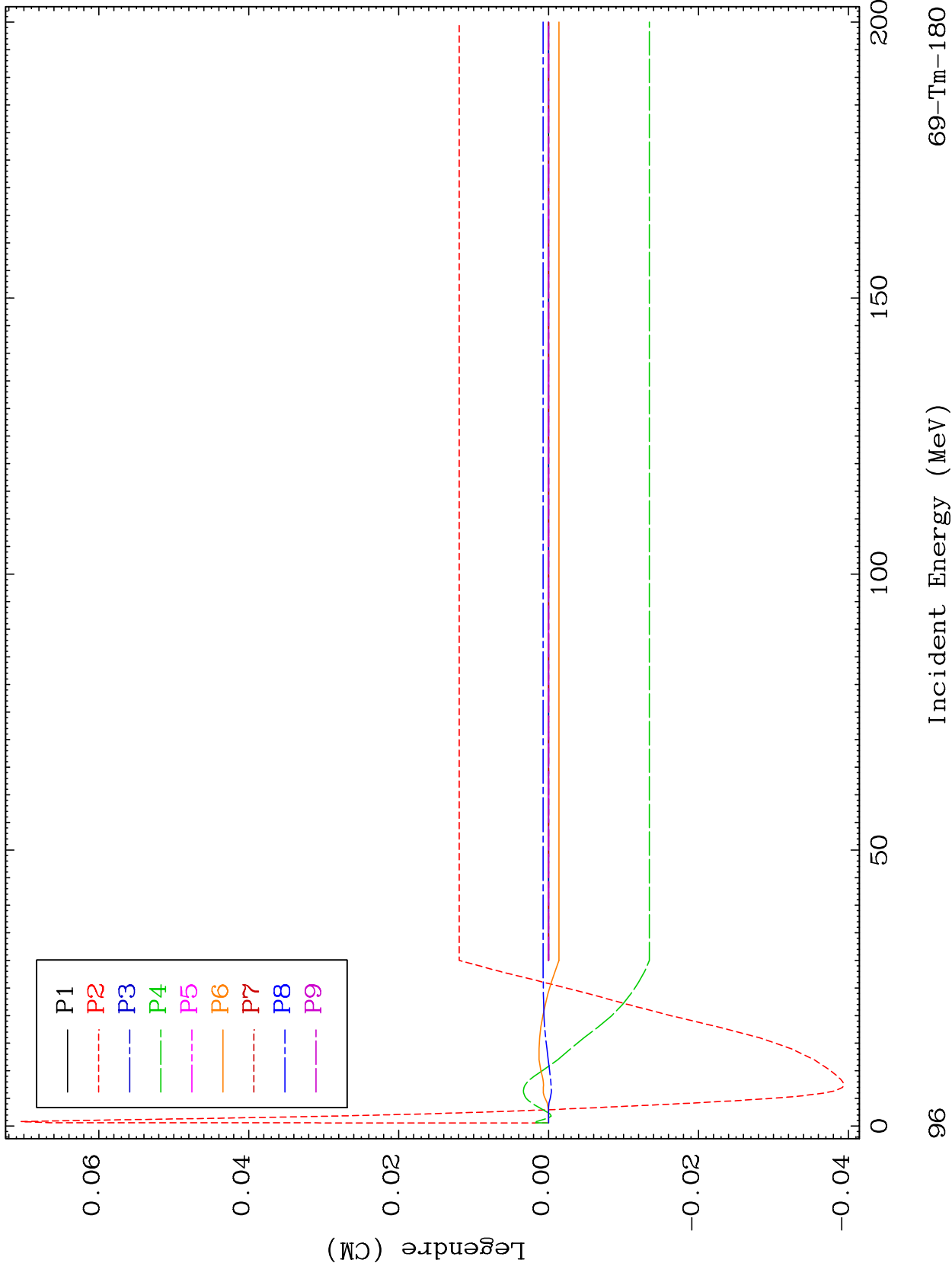




MAT 6958

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

69-Tm-180



96

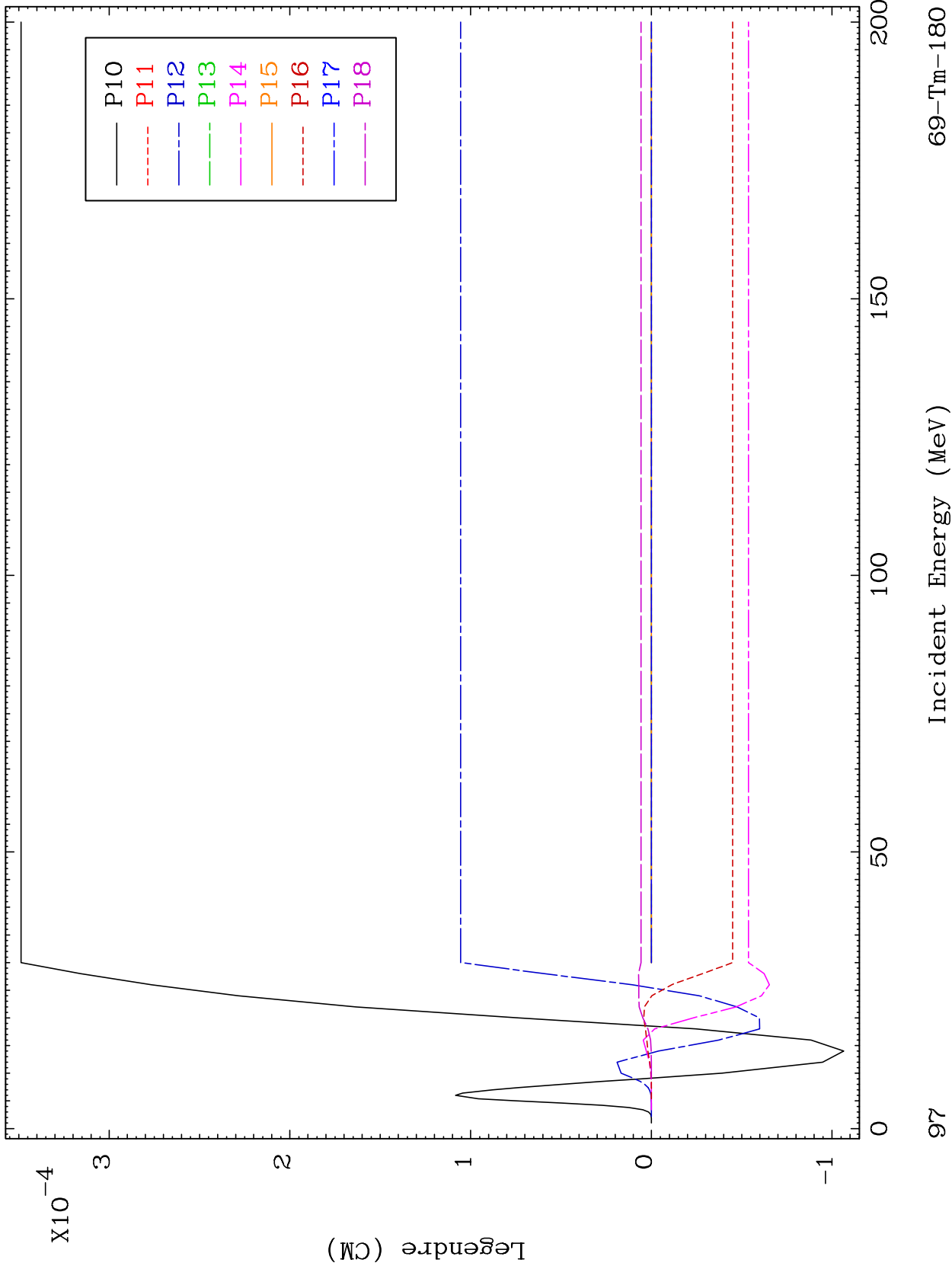
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

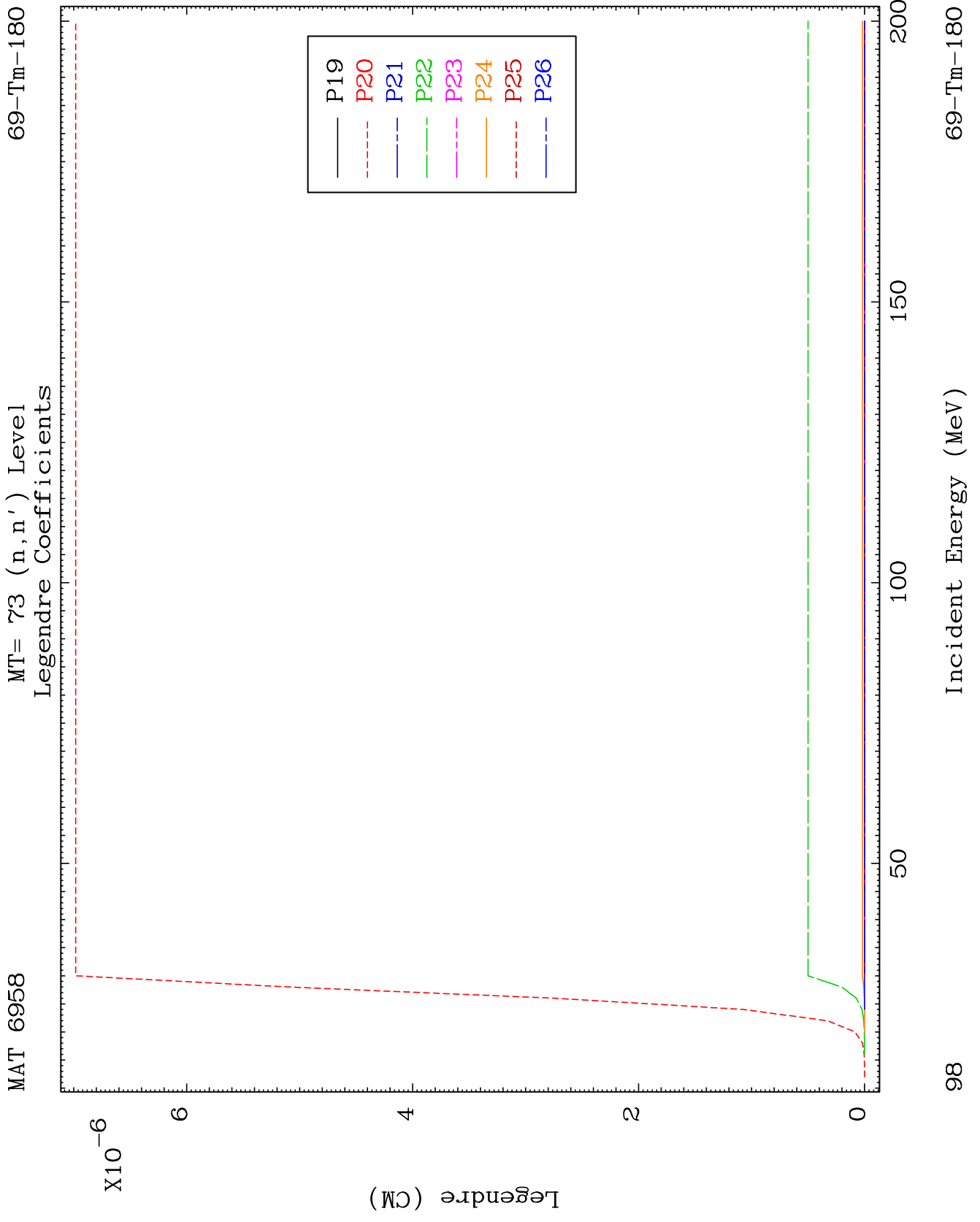
69-Tm-180



97

Incident Energy (MeV)

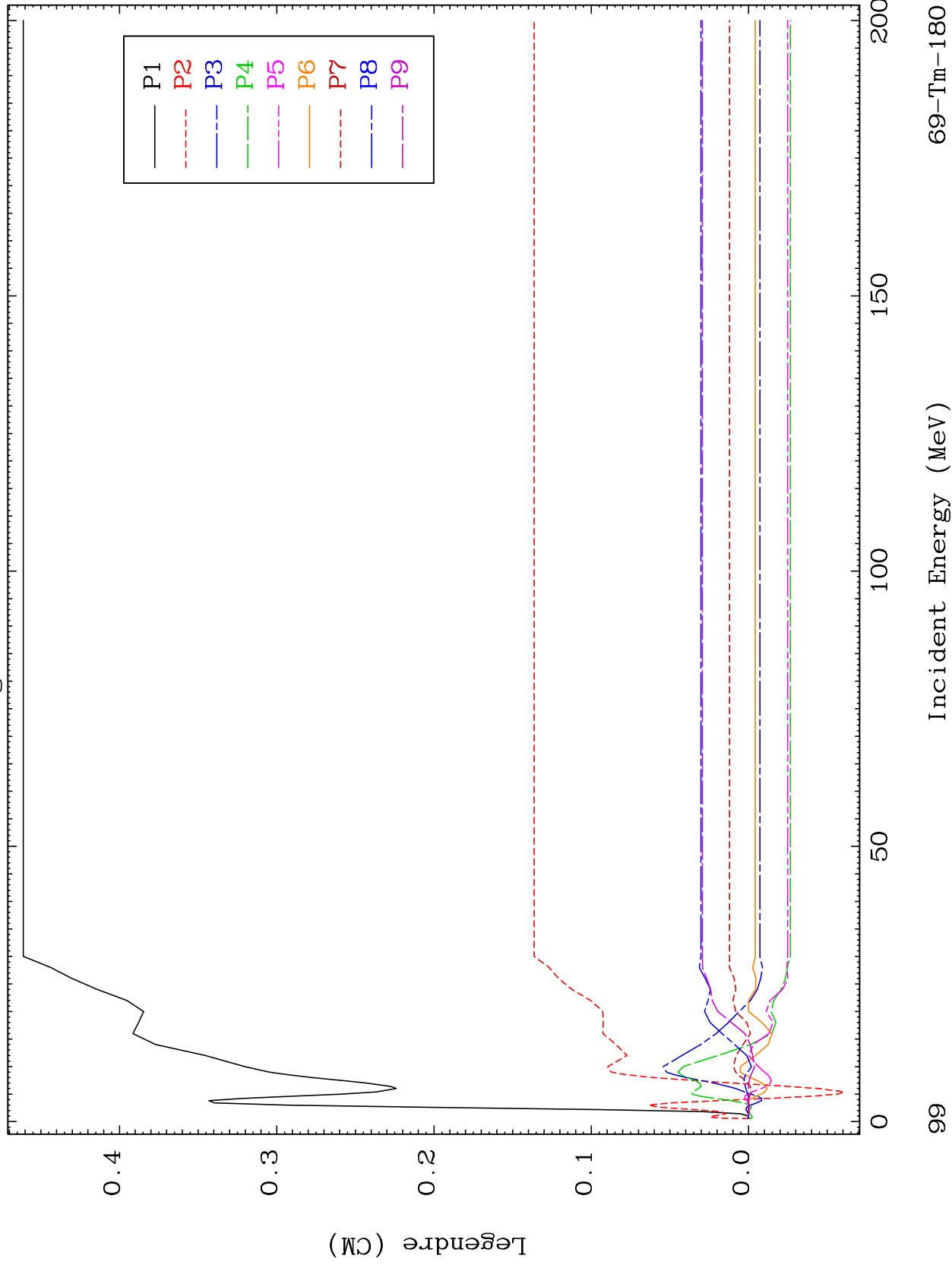
69-Tm-180



MAT 6958

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

69-Tm-180



99

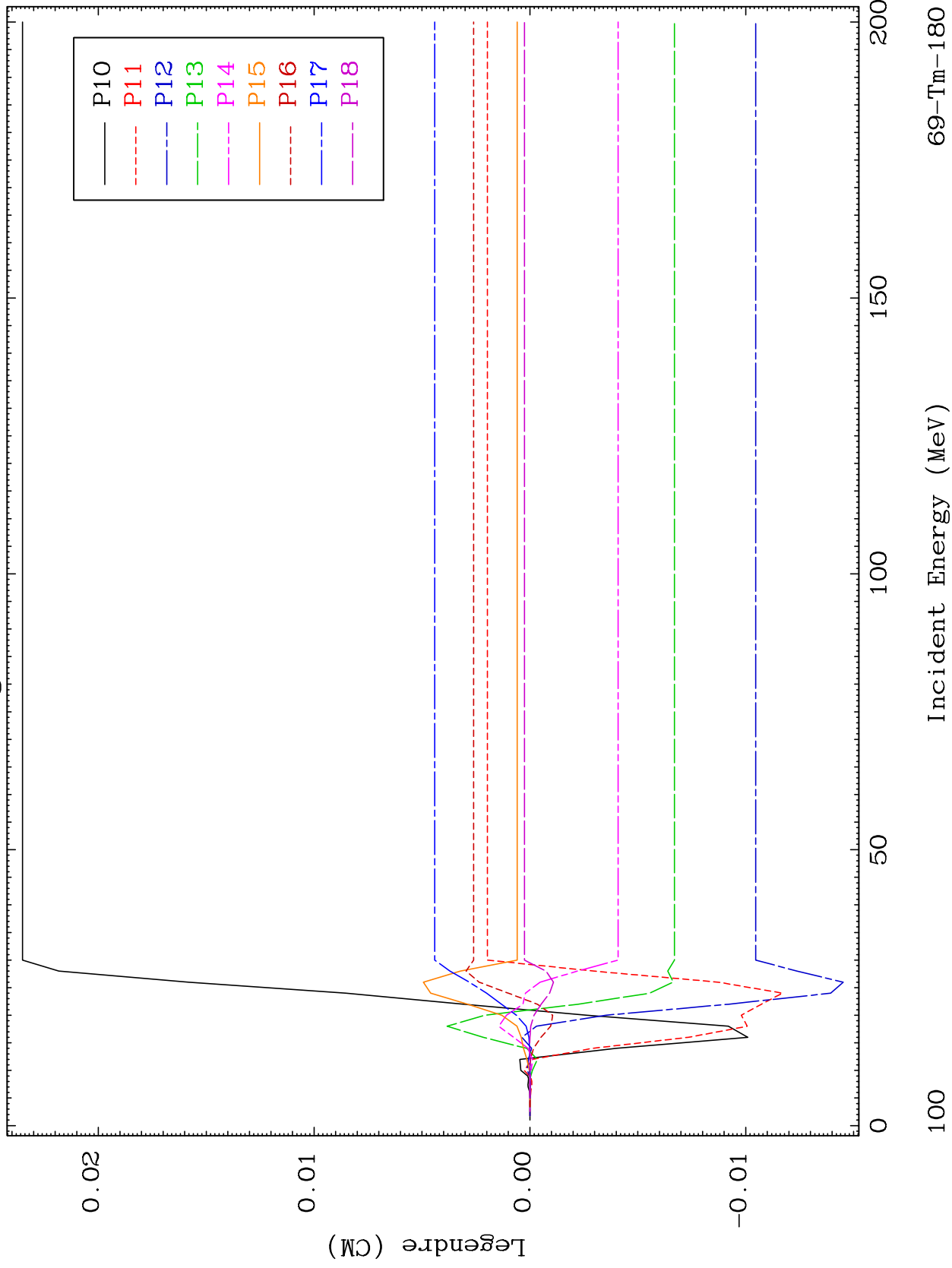
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

69-Tm-180



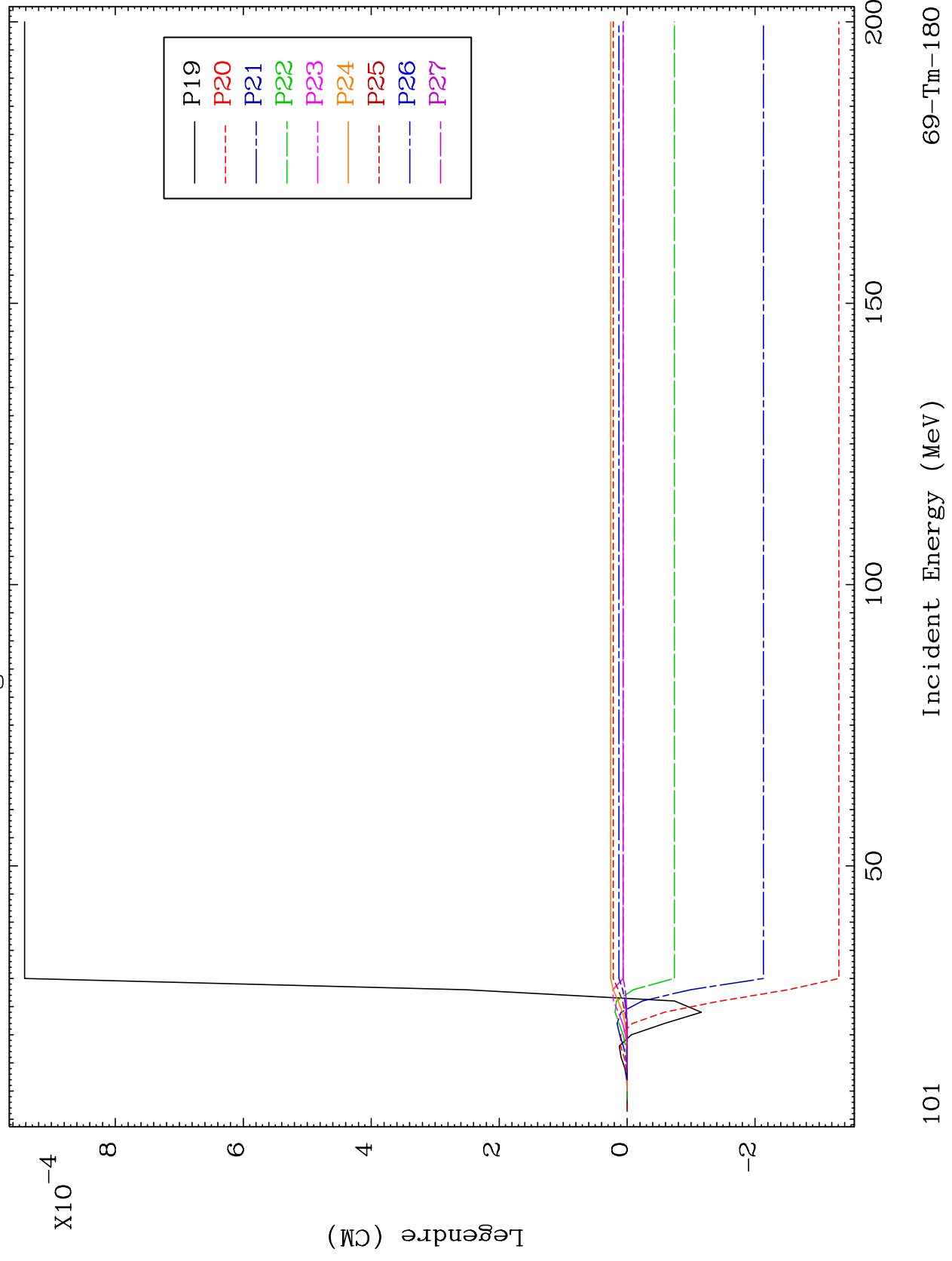
69-Tm-180

Incident Energy (MeV)

MAT 6958

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

69-Tm-180

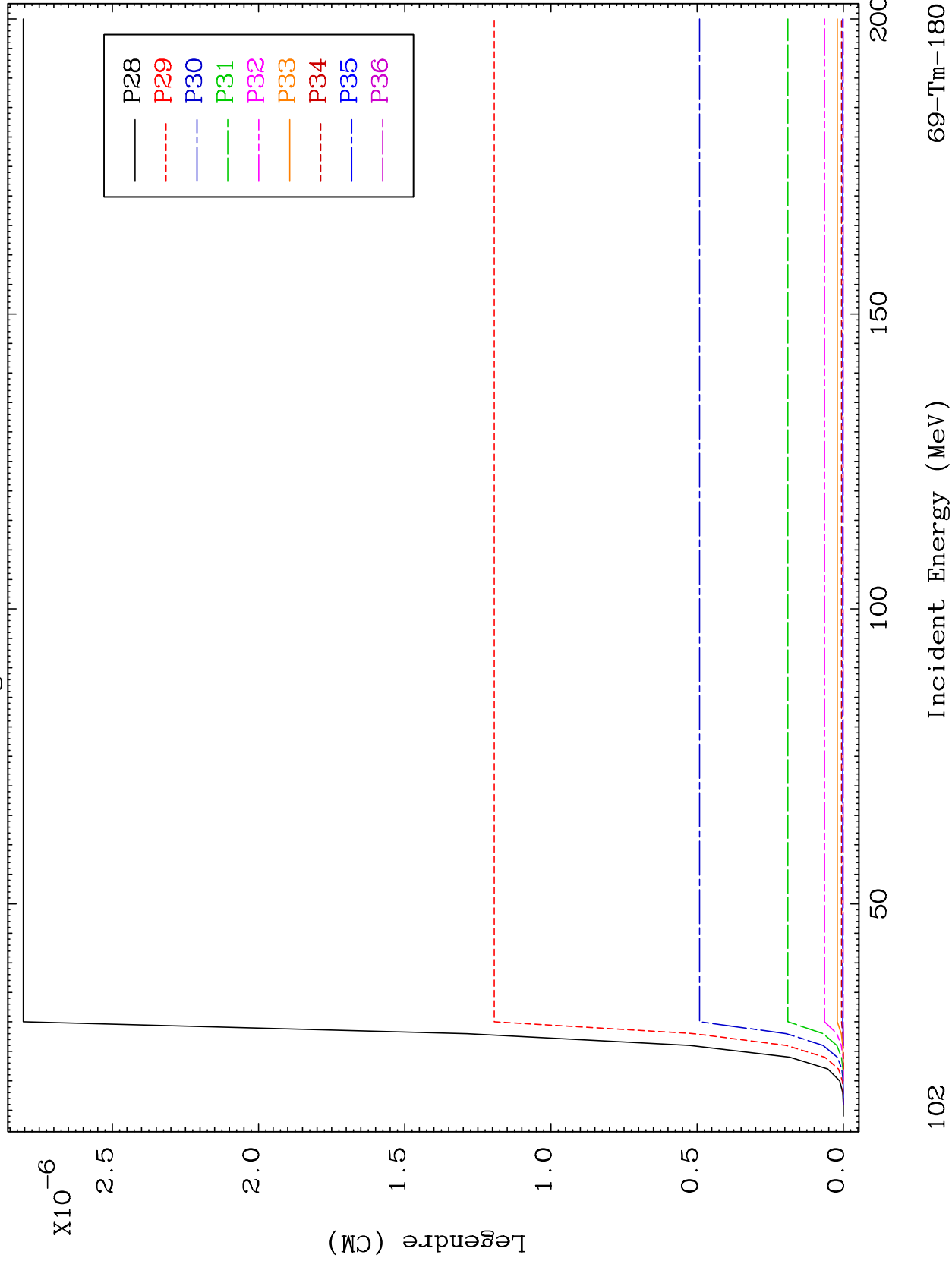


101

MAT 6958

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

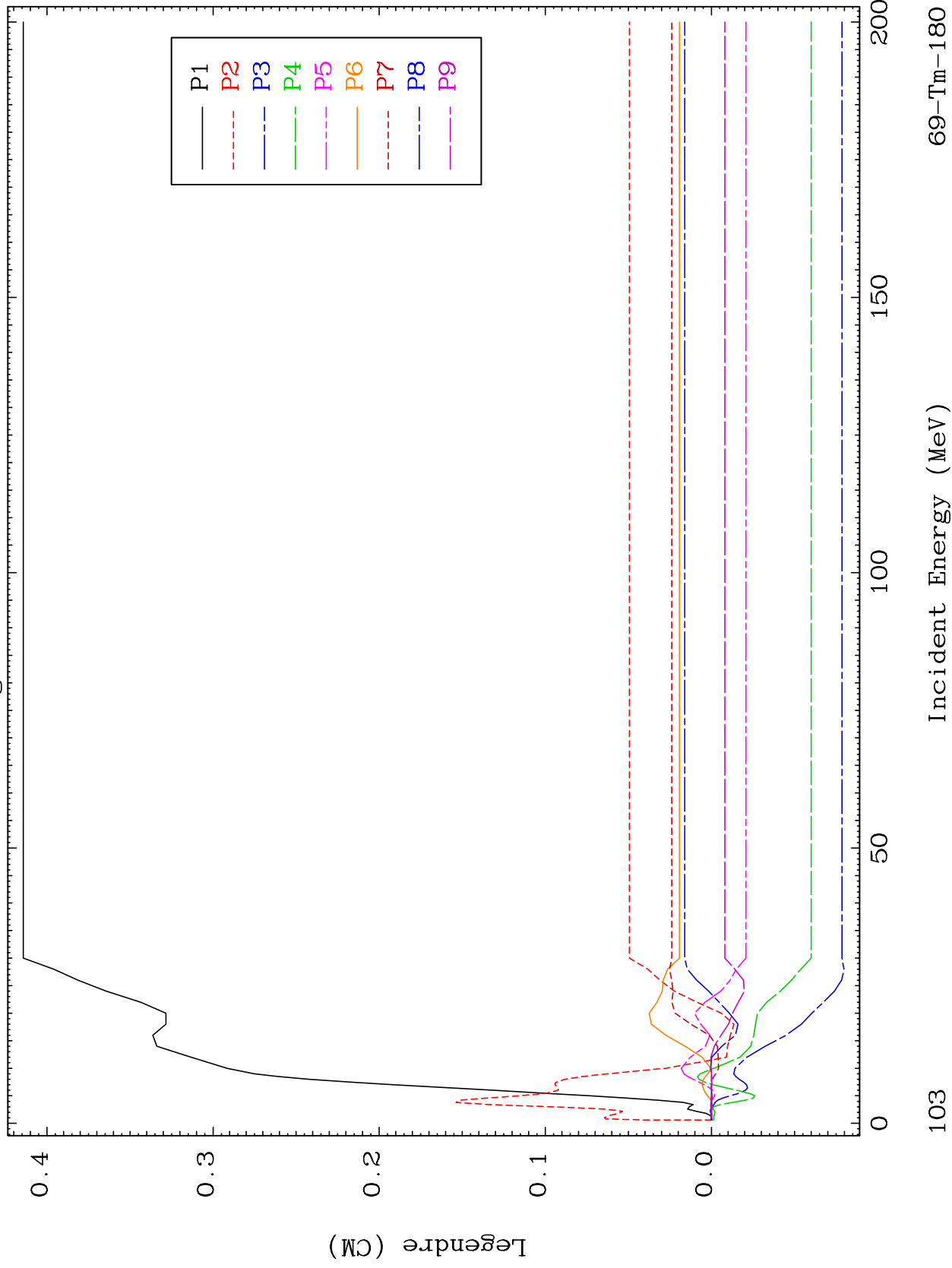
69-Tm-180



MAT 6958

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

69-Tm-180



69-Tm-180

Incident Energy (MeV)

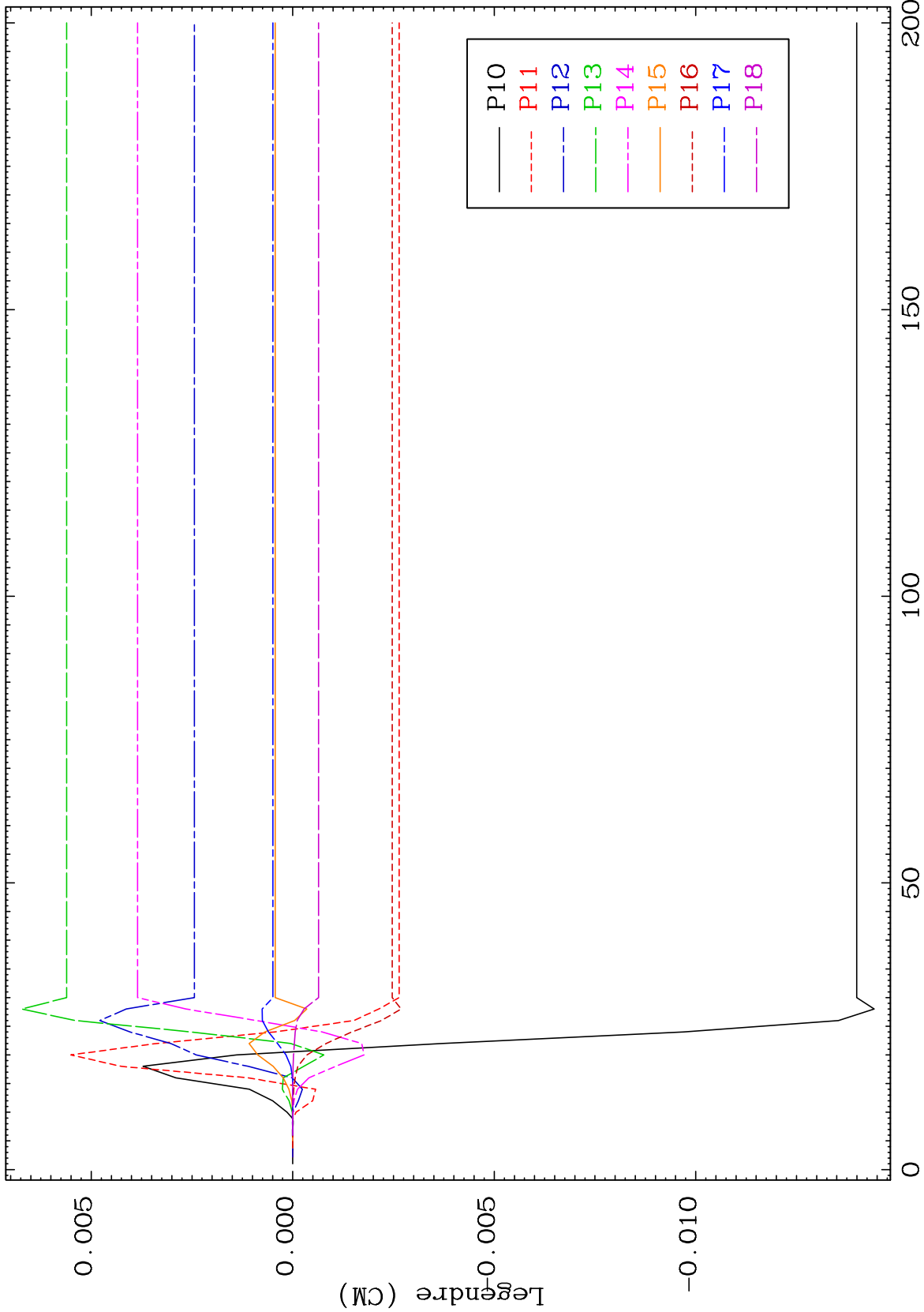
103



MAT 6958

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

69-Tm-180



104

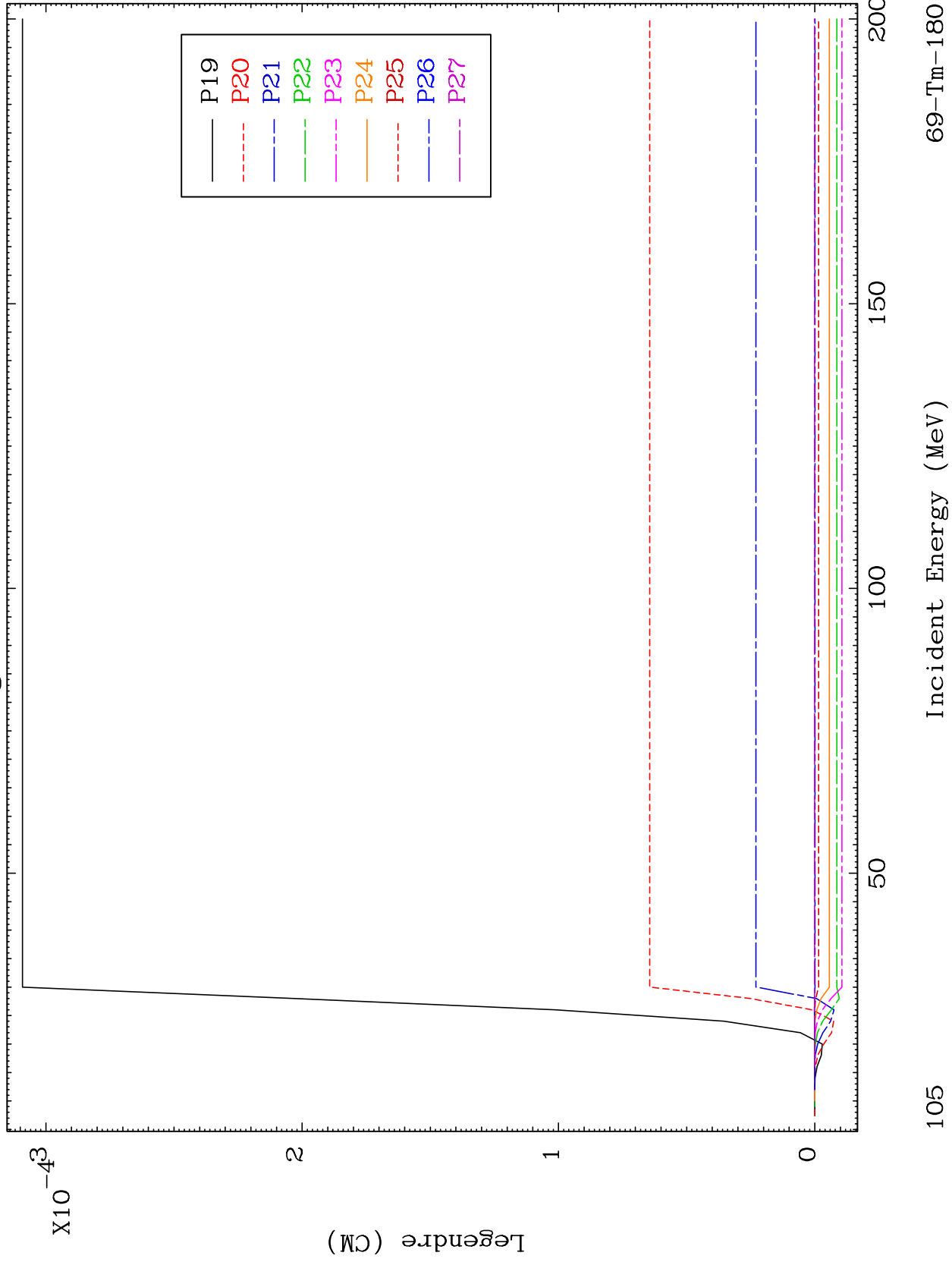
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

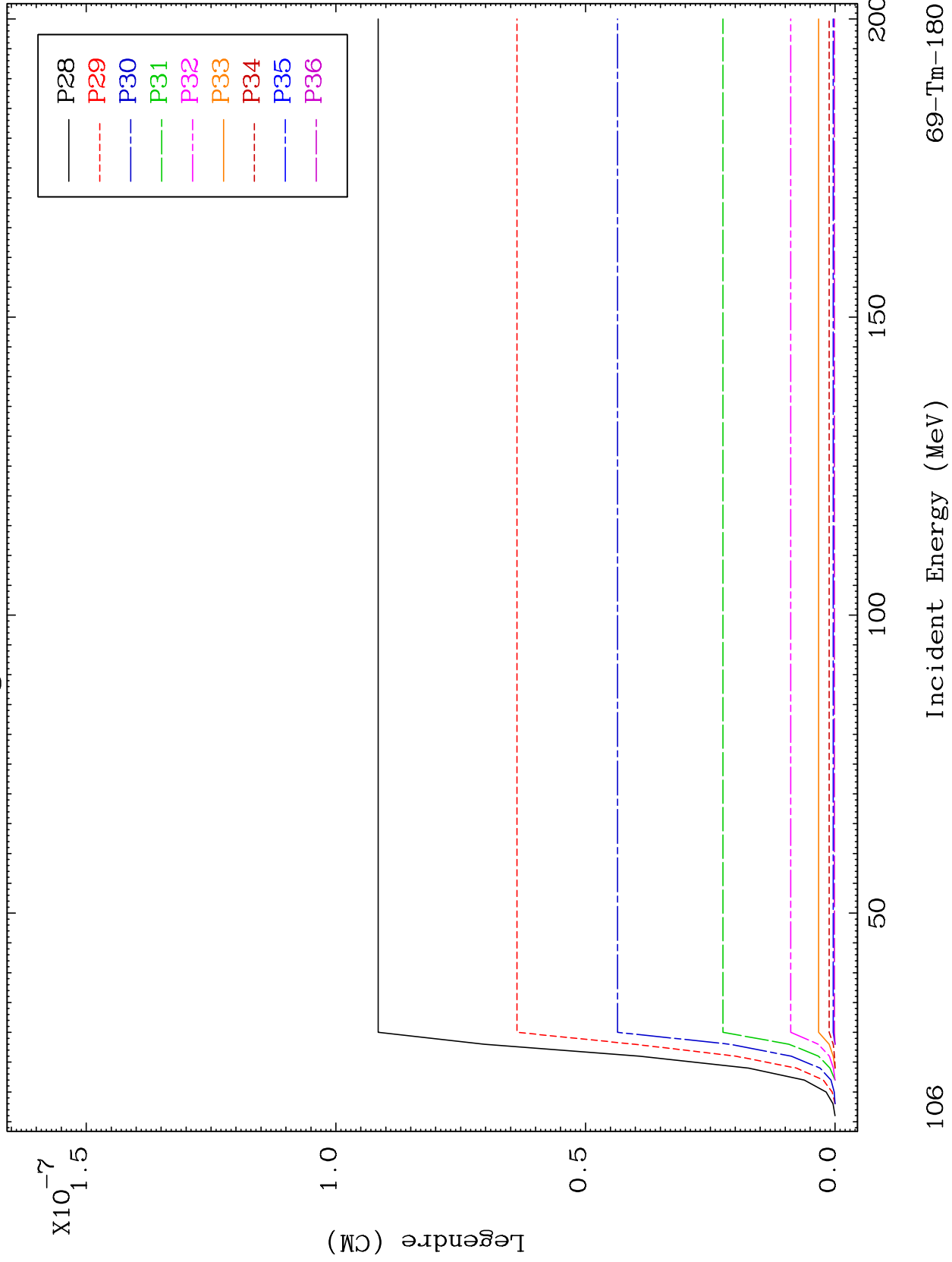
69-Tm-180



MAT 6958

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

69-Tm-180



106

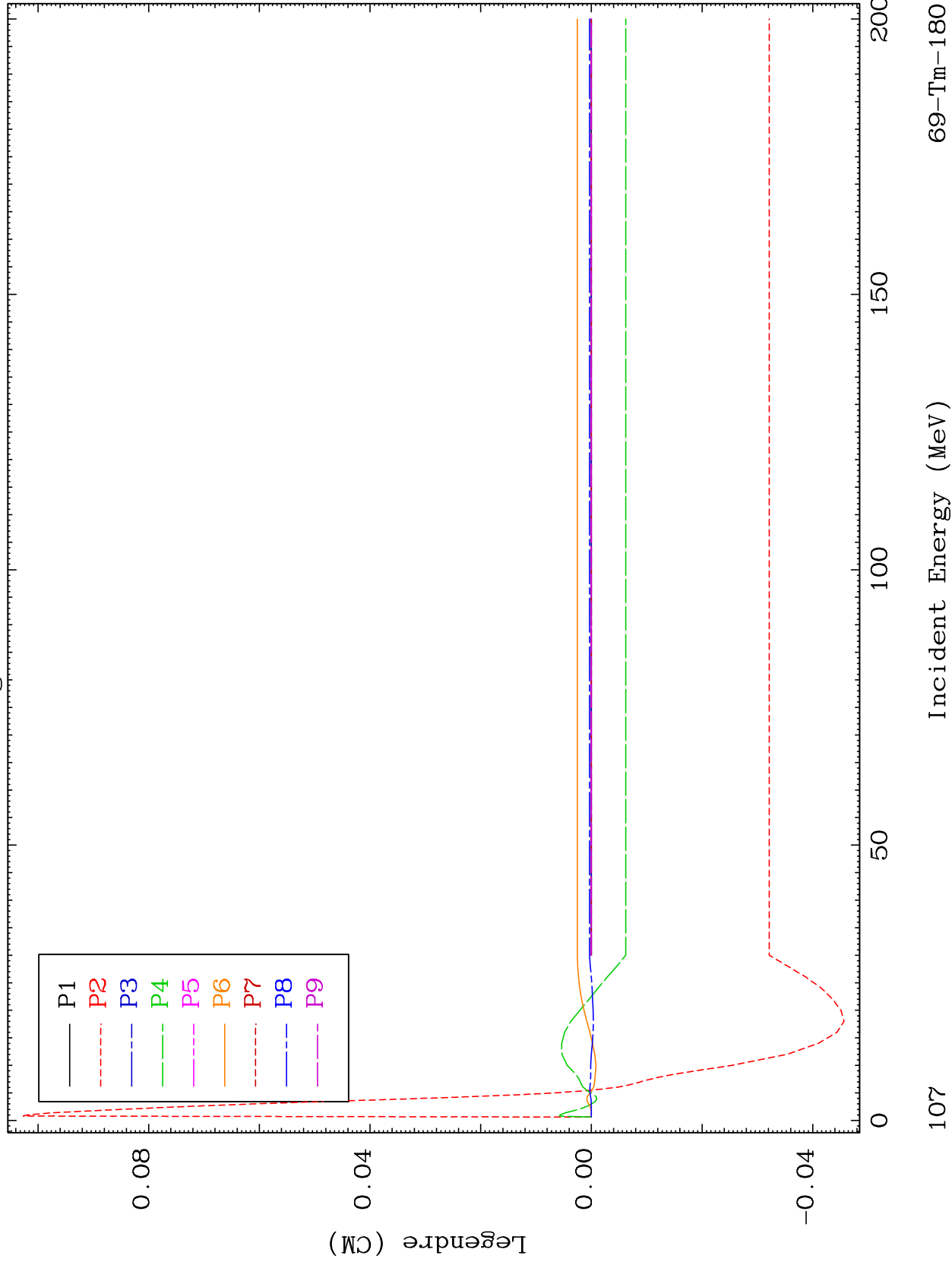
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

69-Tm-180



107

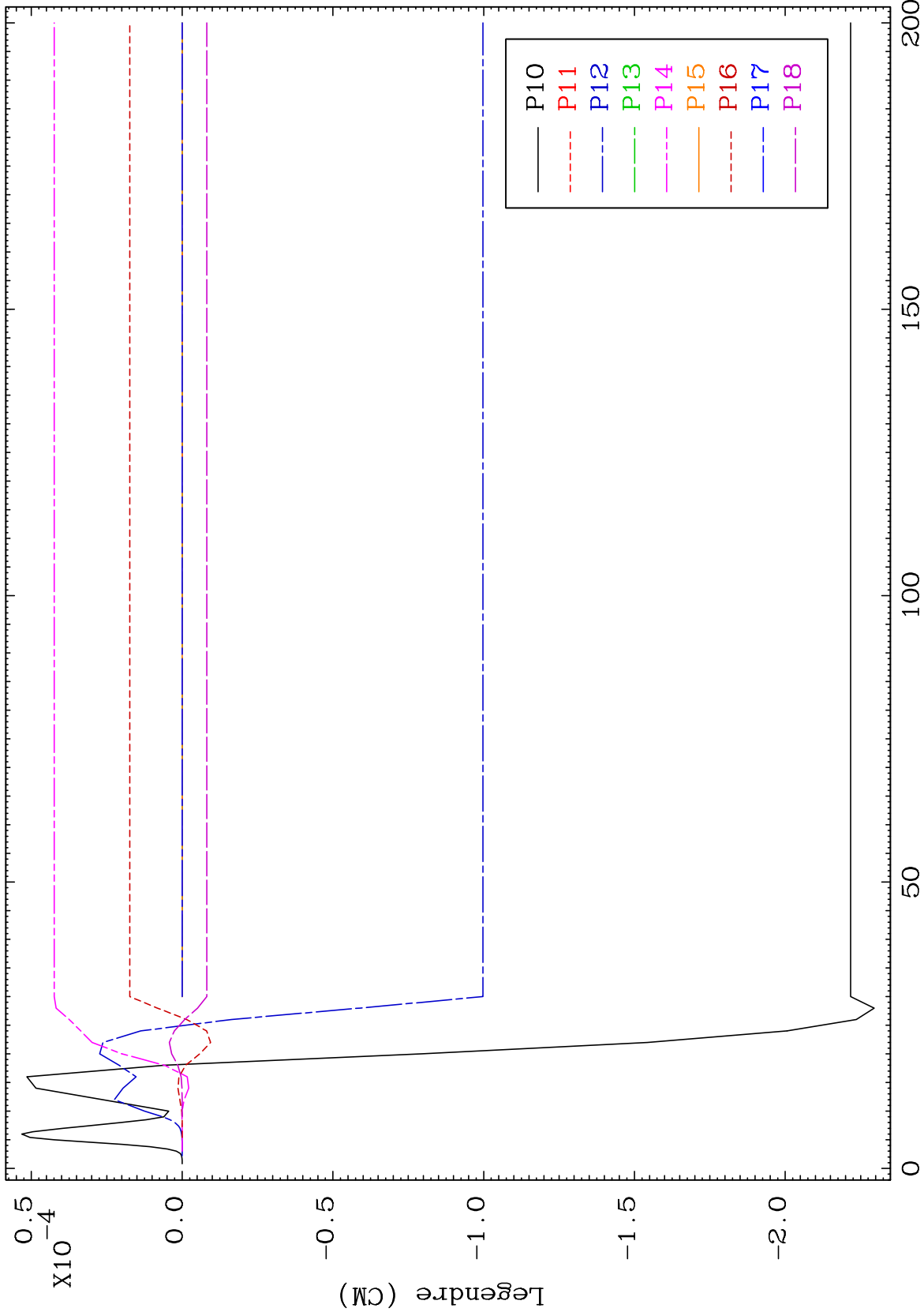
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

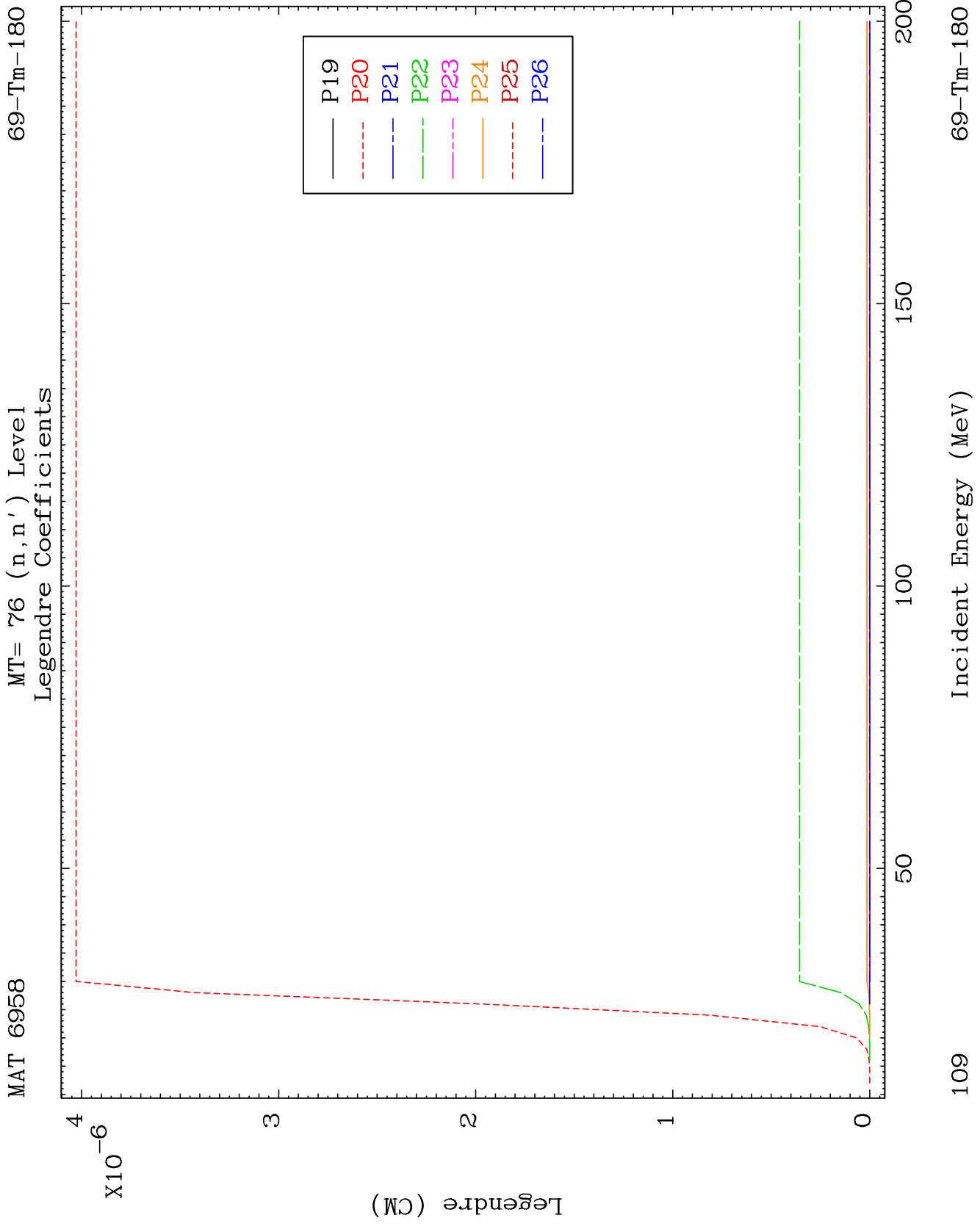
69-Tm-180



108

Incident Energy (MeV)

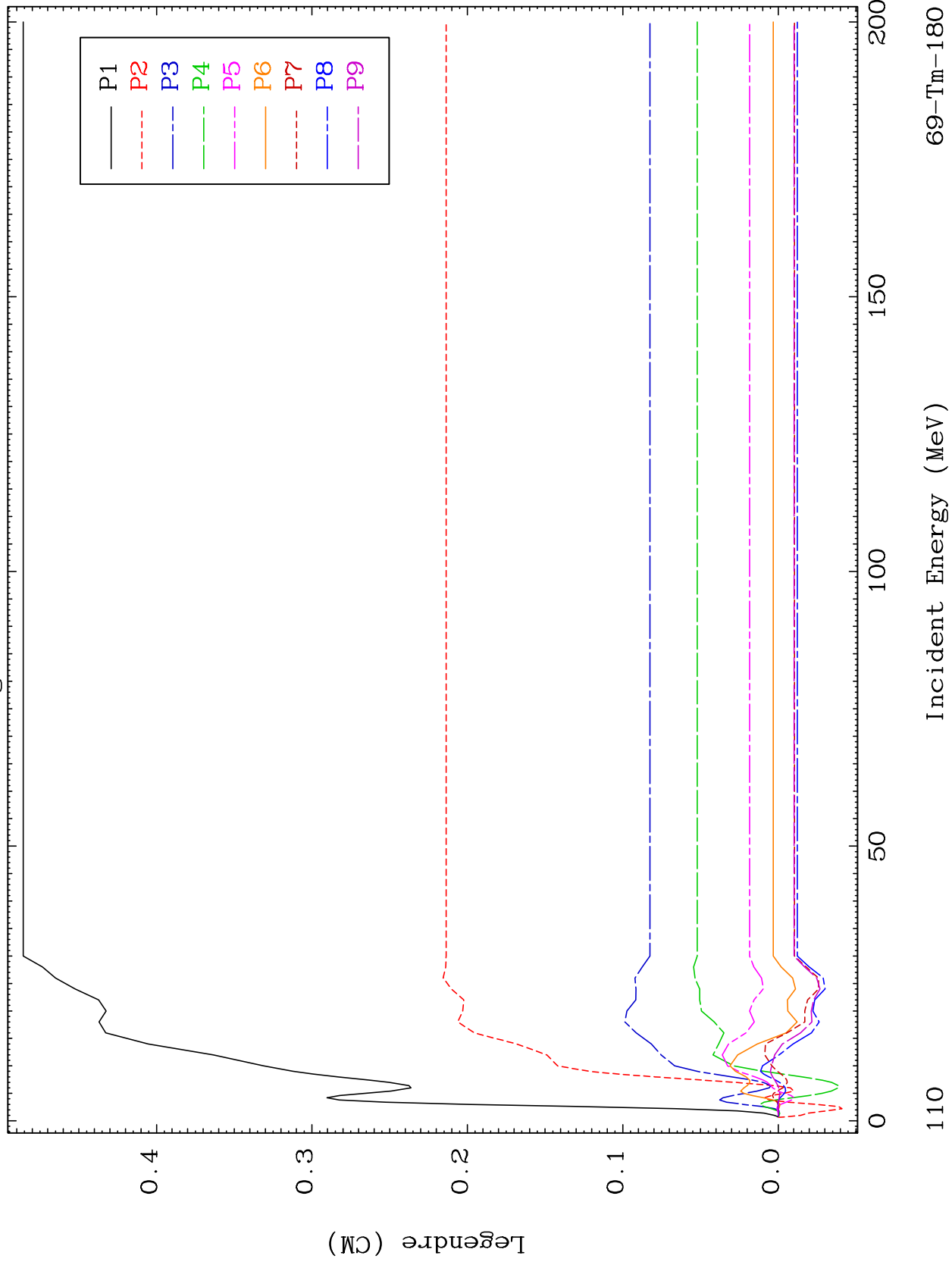
69-Tm-180



MAT 6958

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

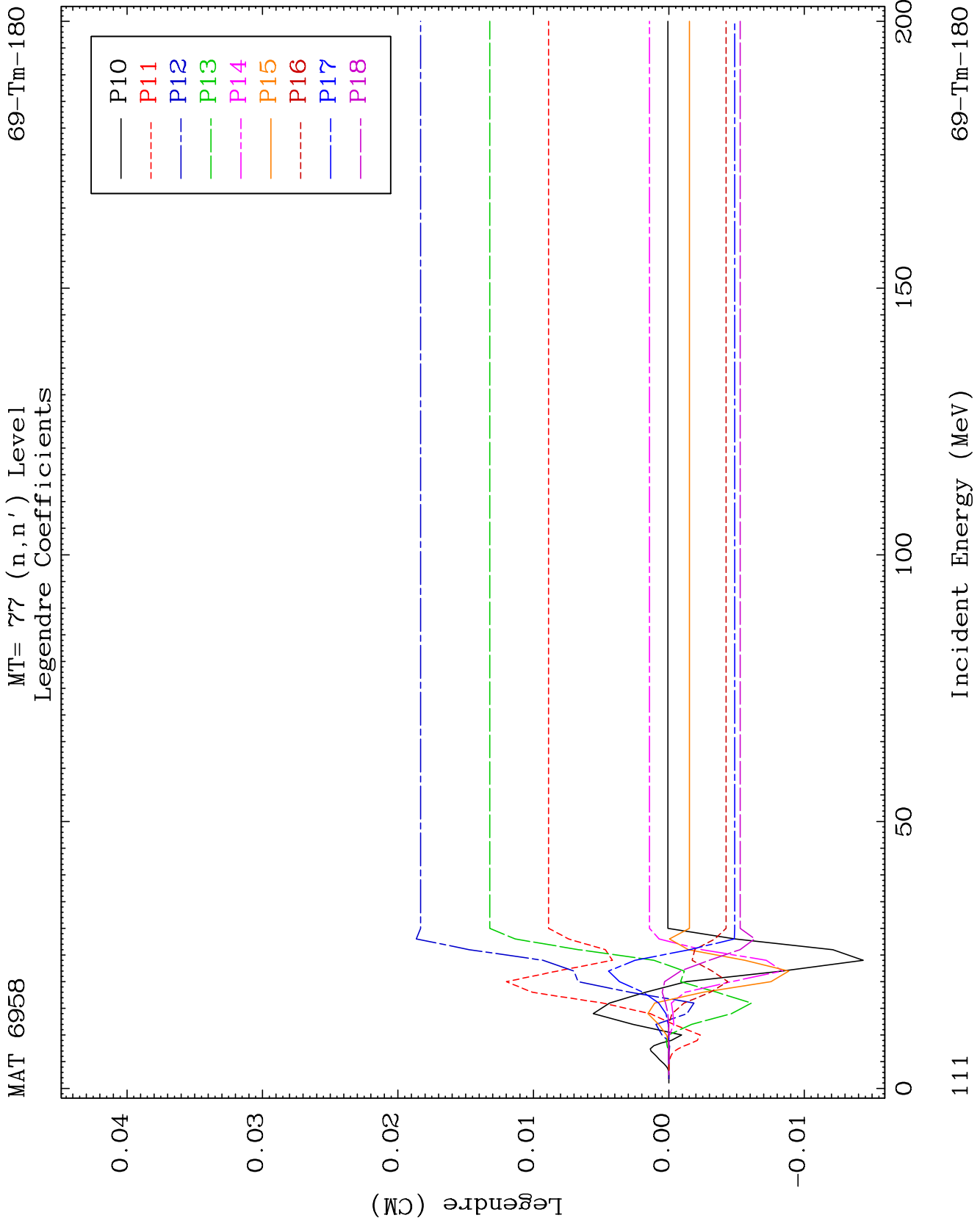
69-Tm-180



69-Tm-180

Incident Energy (MeV)

110

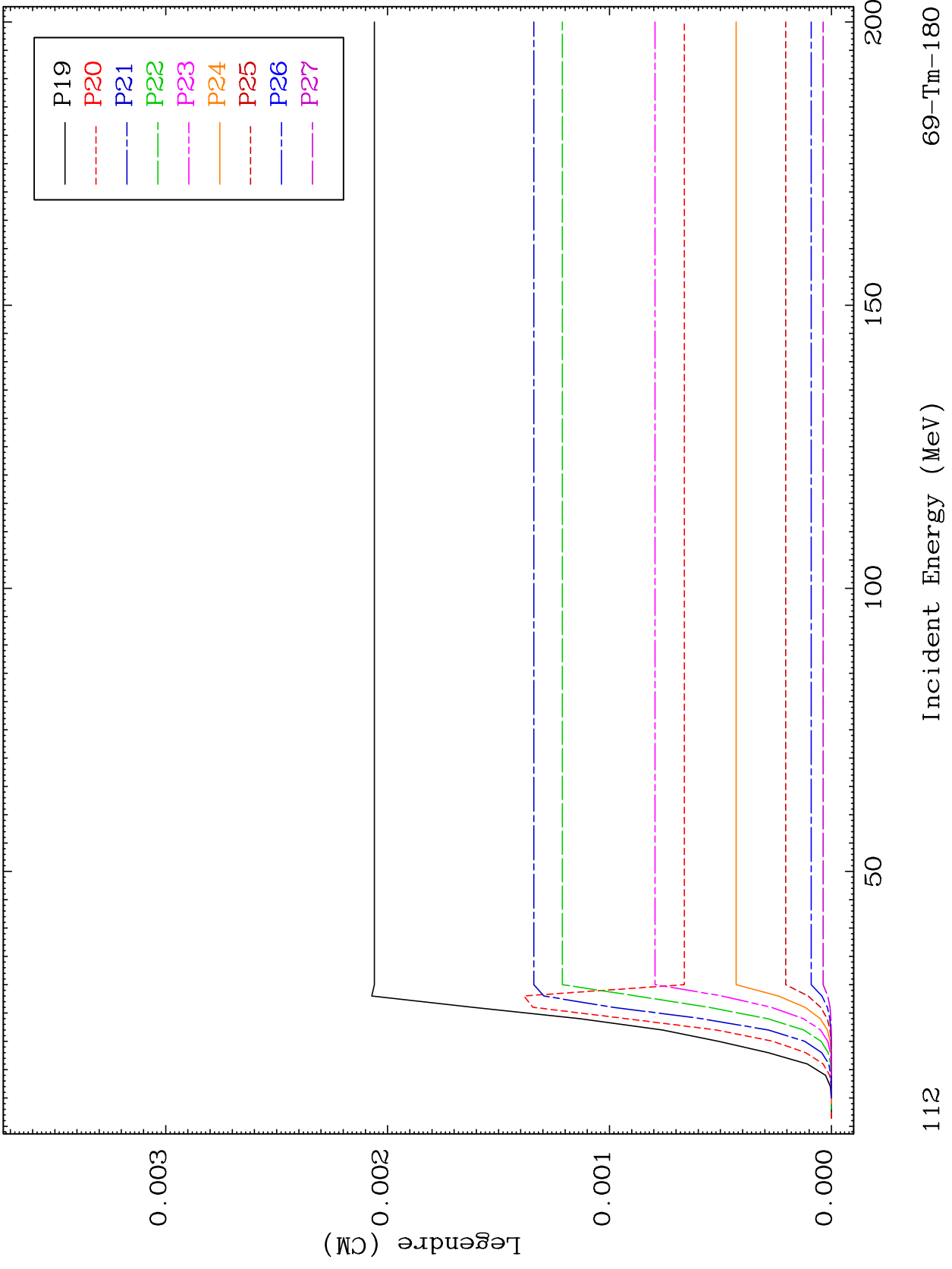




MAT 6958

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

69-Tm-180



112

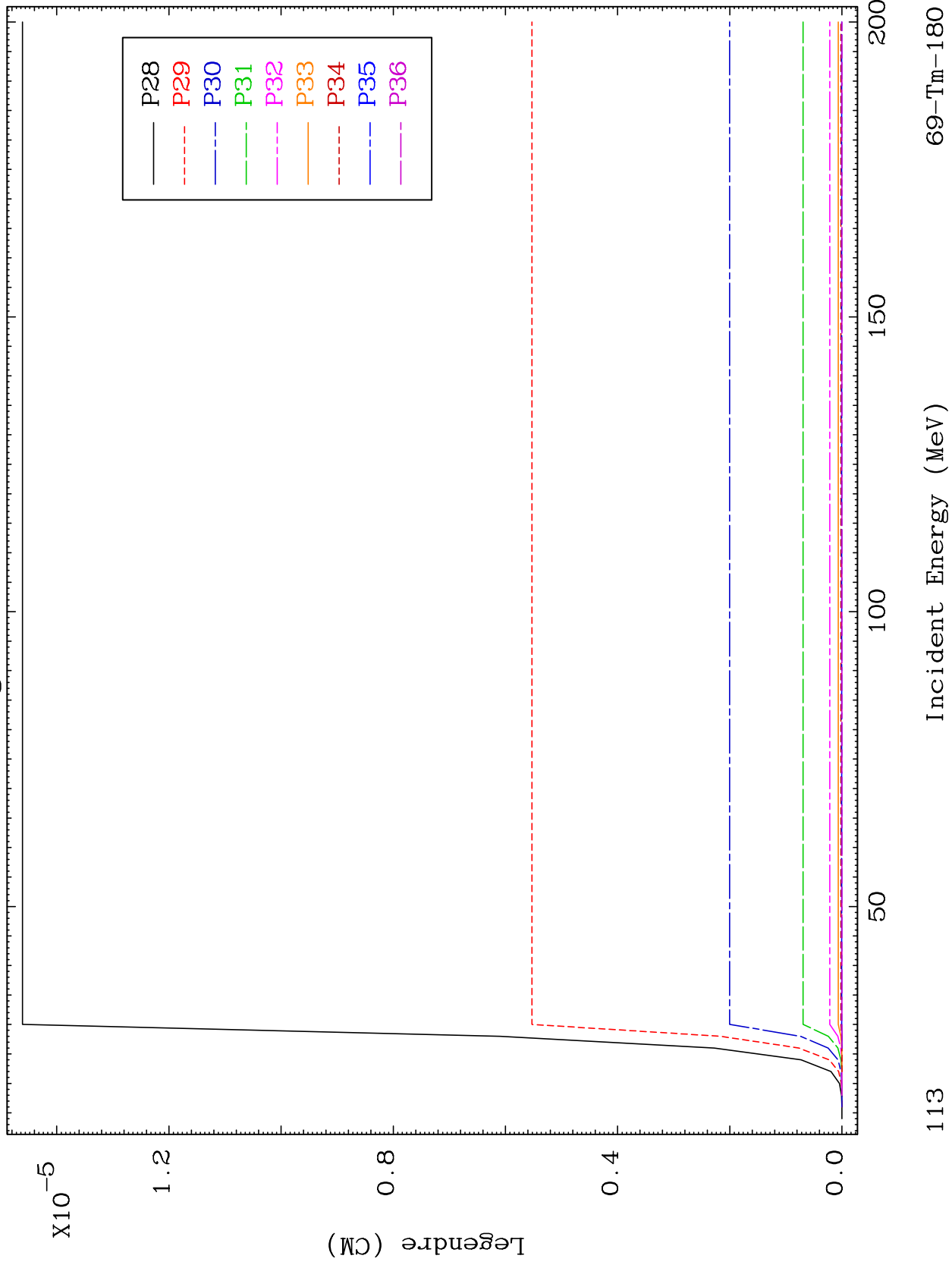
Incident Energy (MeV)

69-Tm-180

MAT 6958

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

69-Tm-180



113

Incident Energy (MeV)

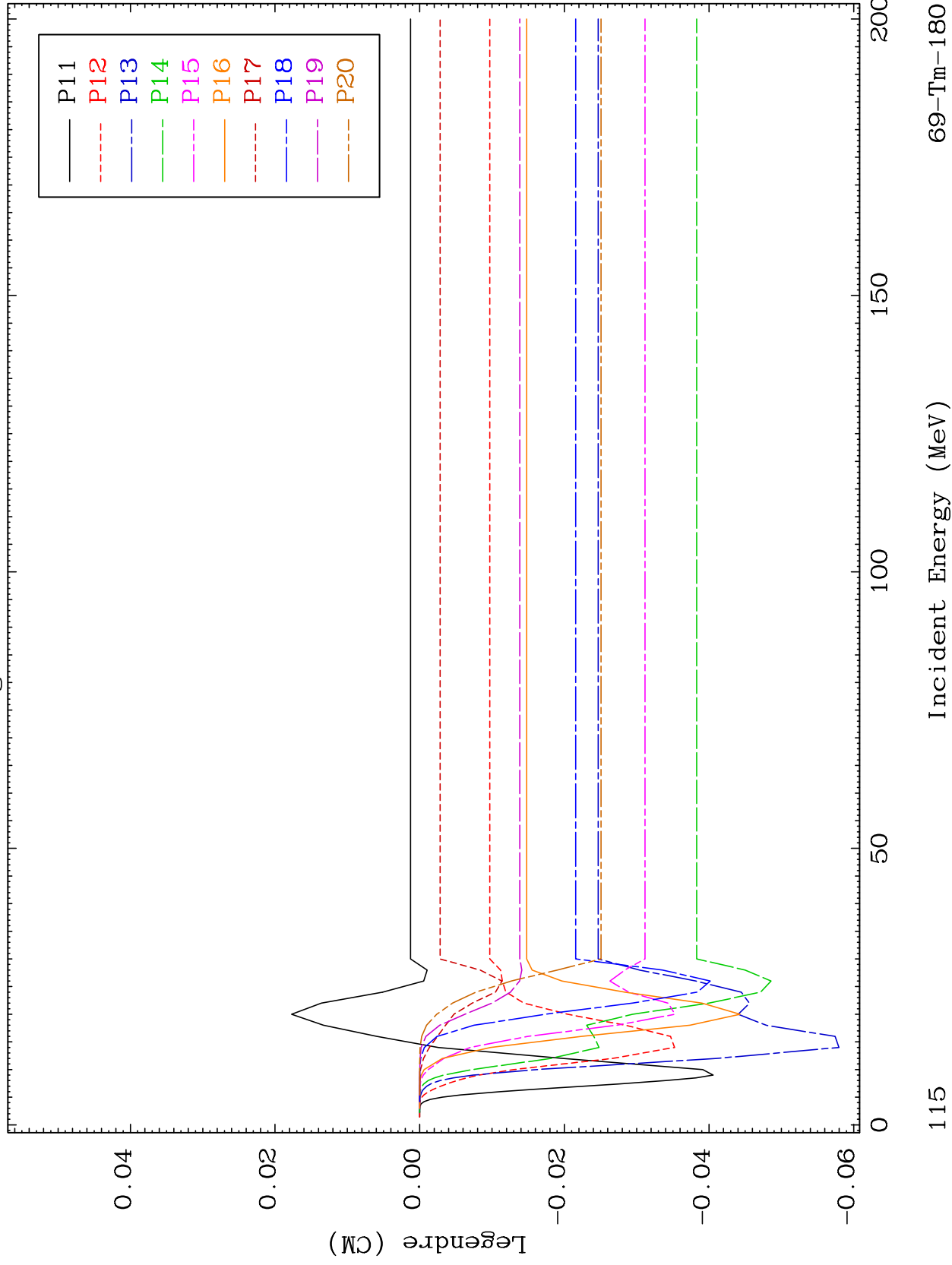
69-Tm-180



MAT 6958

MT= 78 (n,n') Level  
Legendre Coefficients

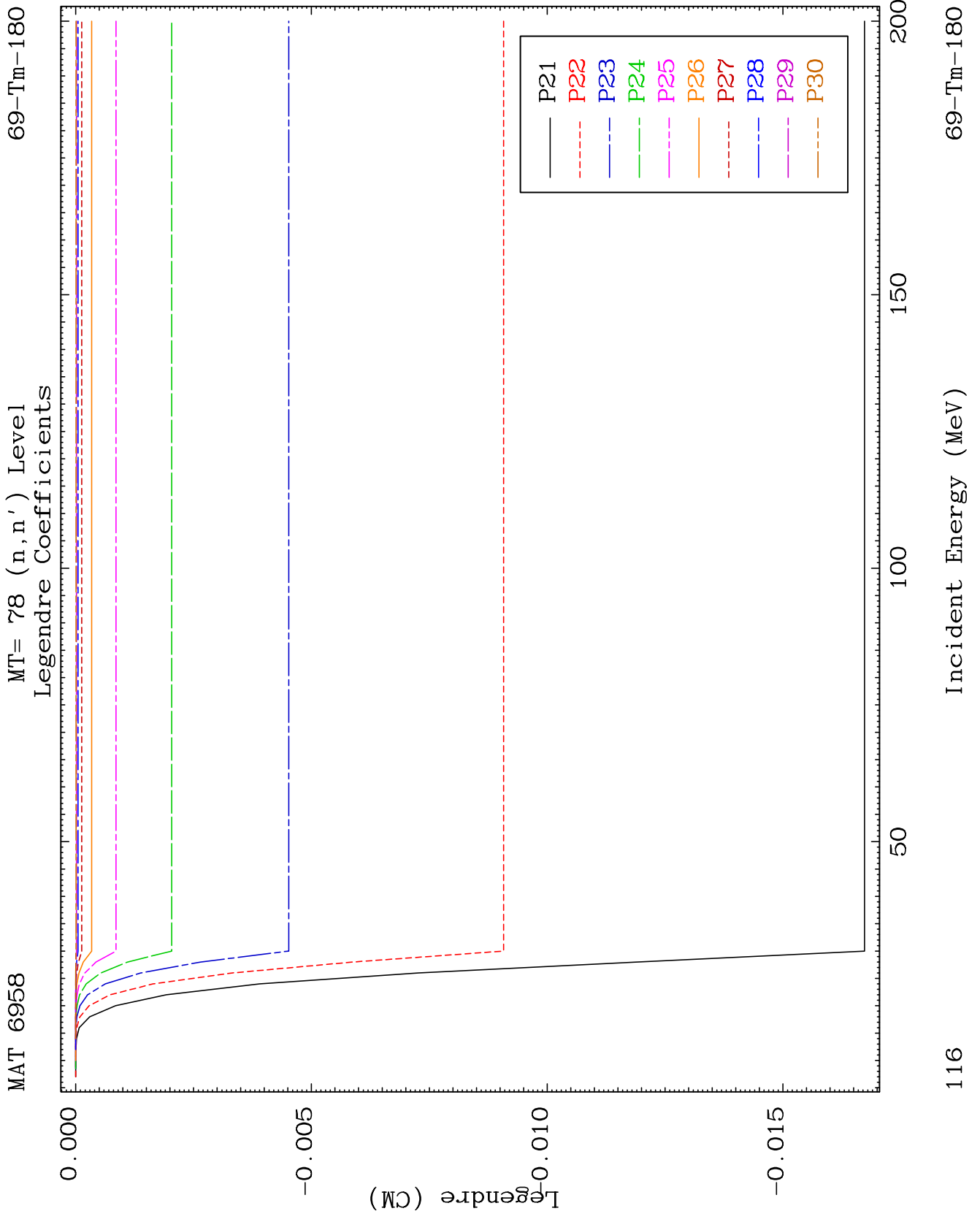
69-Tm-180

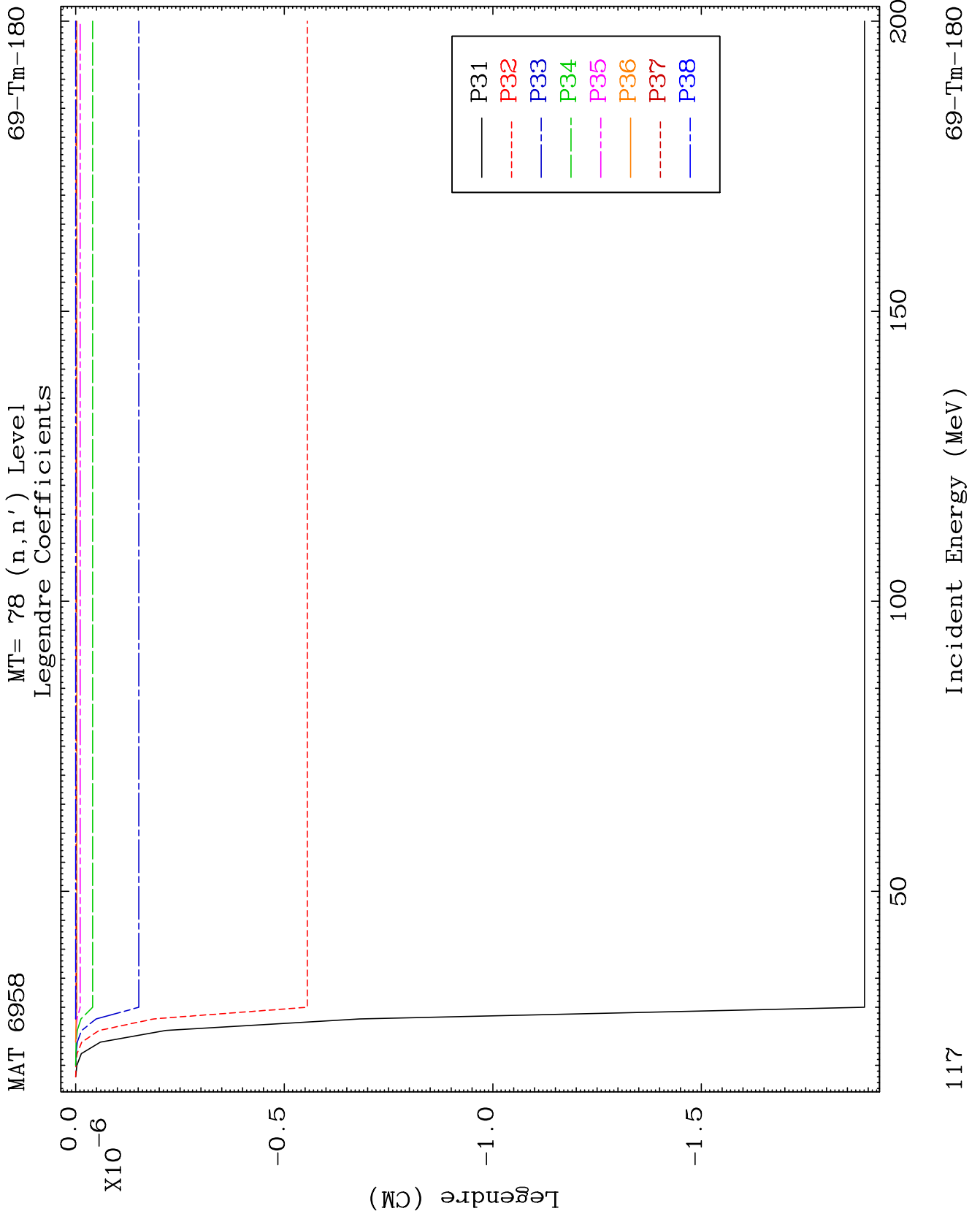


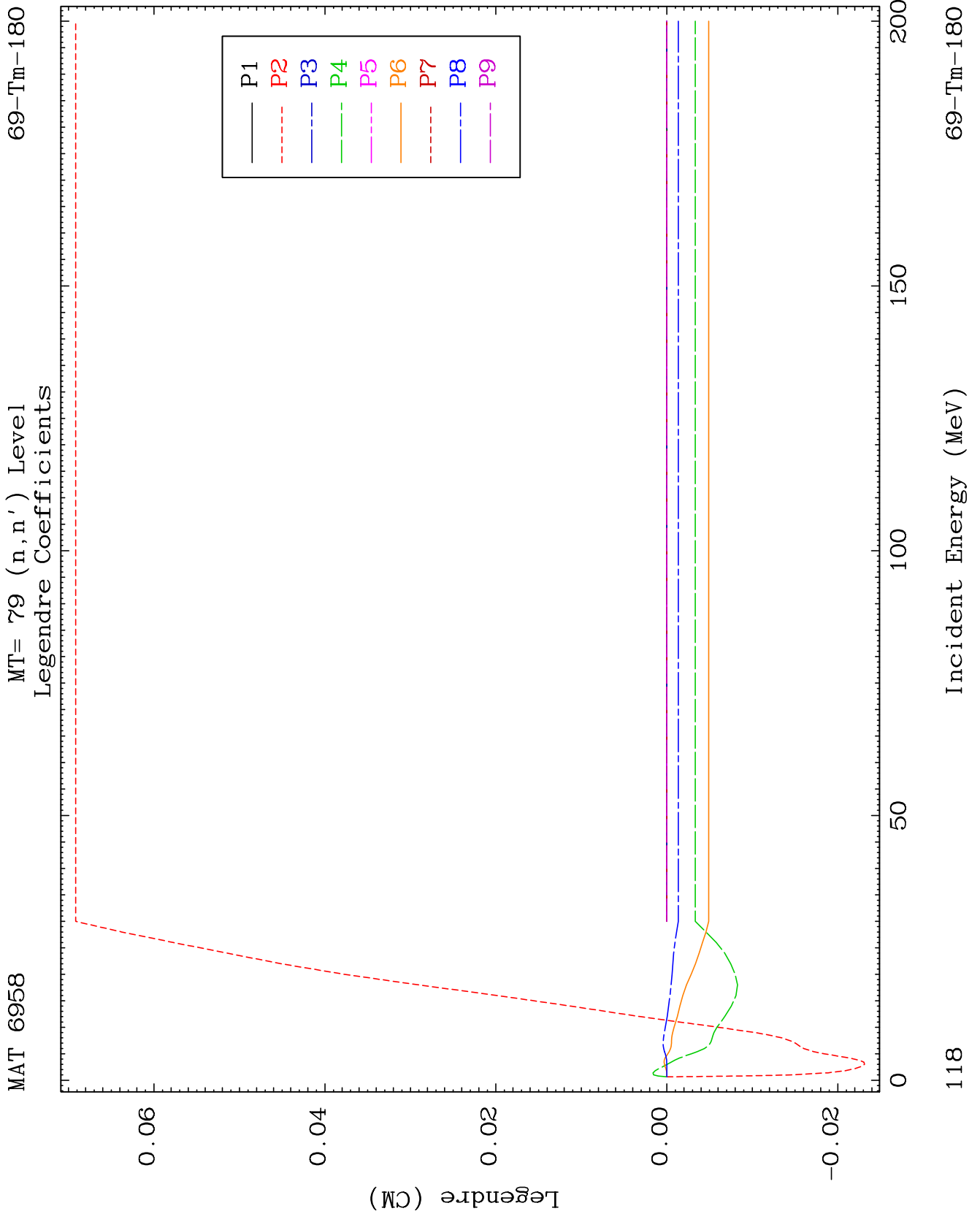
69-Tm-180

Incident Energy (MeV)

115



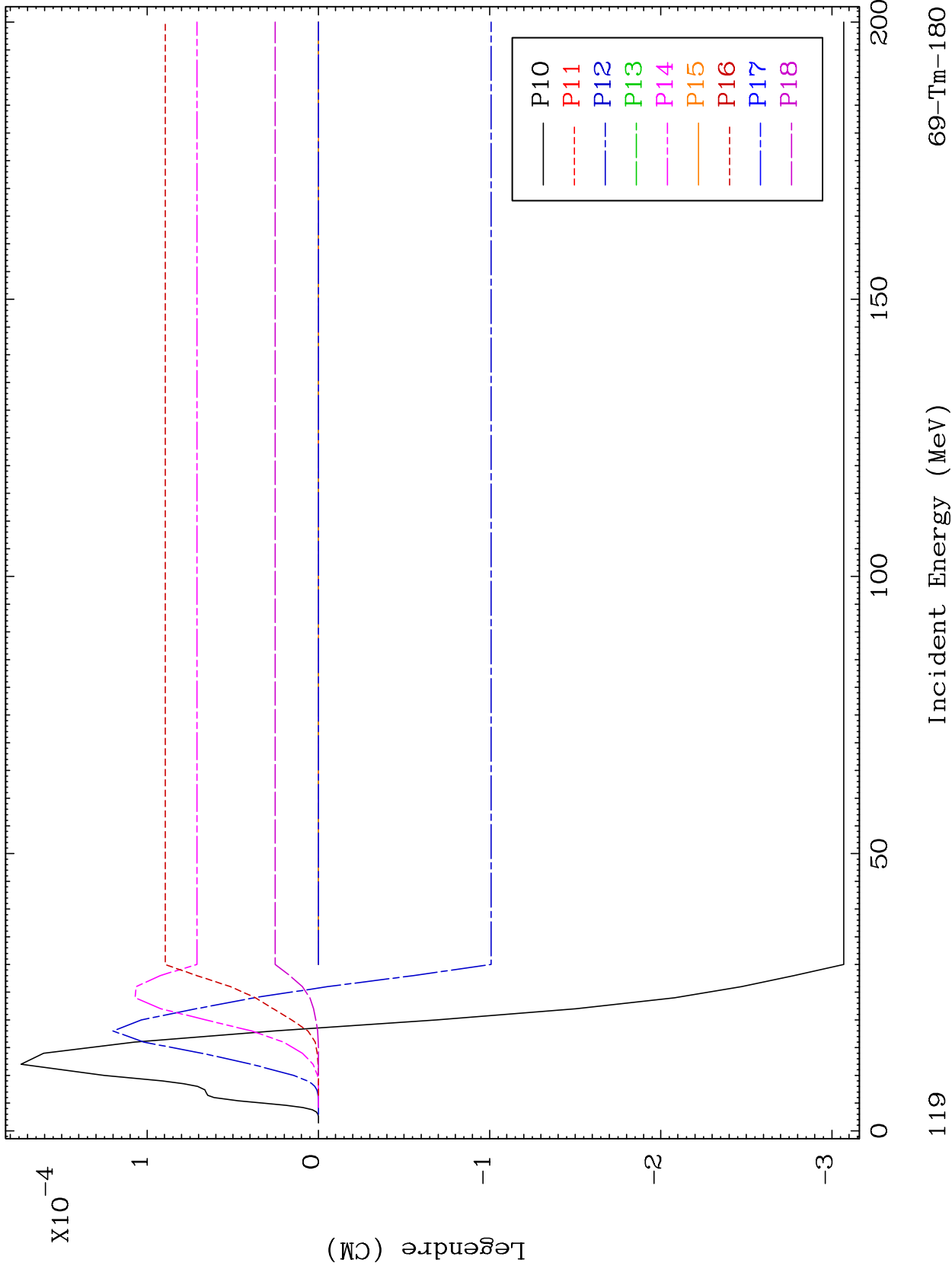




MAT 6958

MT= 79 (n,n') Level  
Legendre Coefficients

69-Tm-180

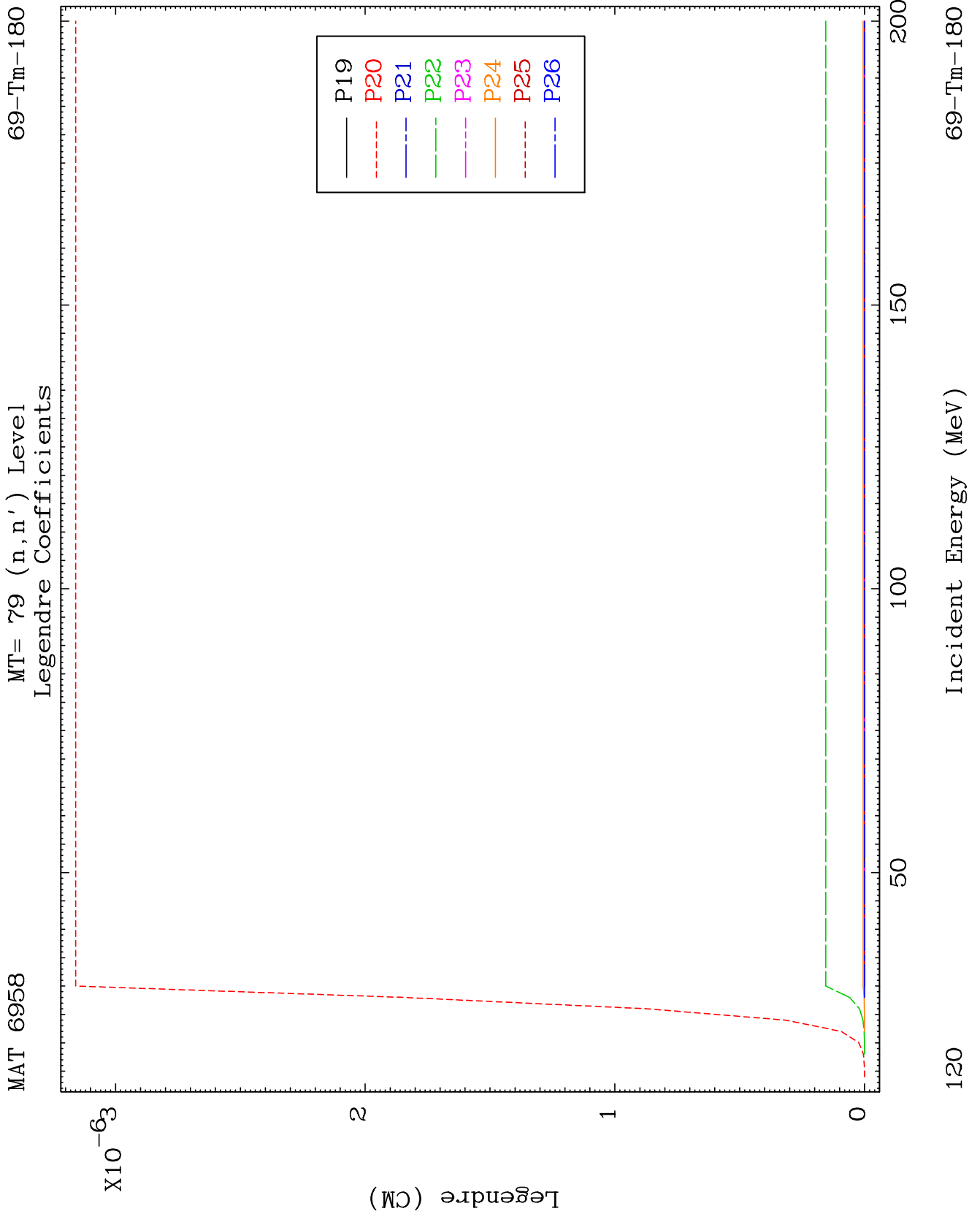


119

Incident Energy (MeV)

69-Tm-180



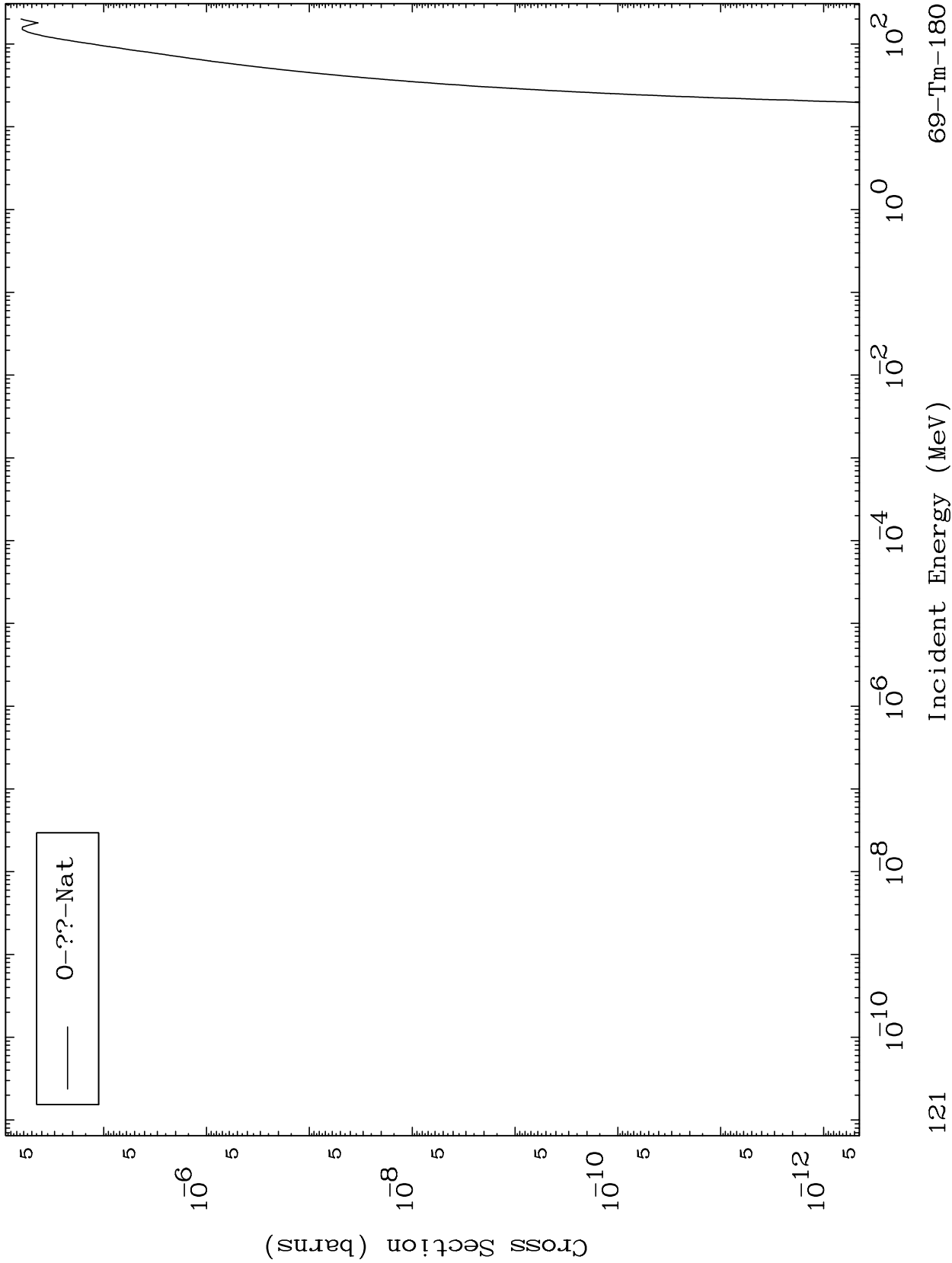


MAT 6958

Fission

69-Tm-180

Radionuclide Production Cross Section

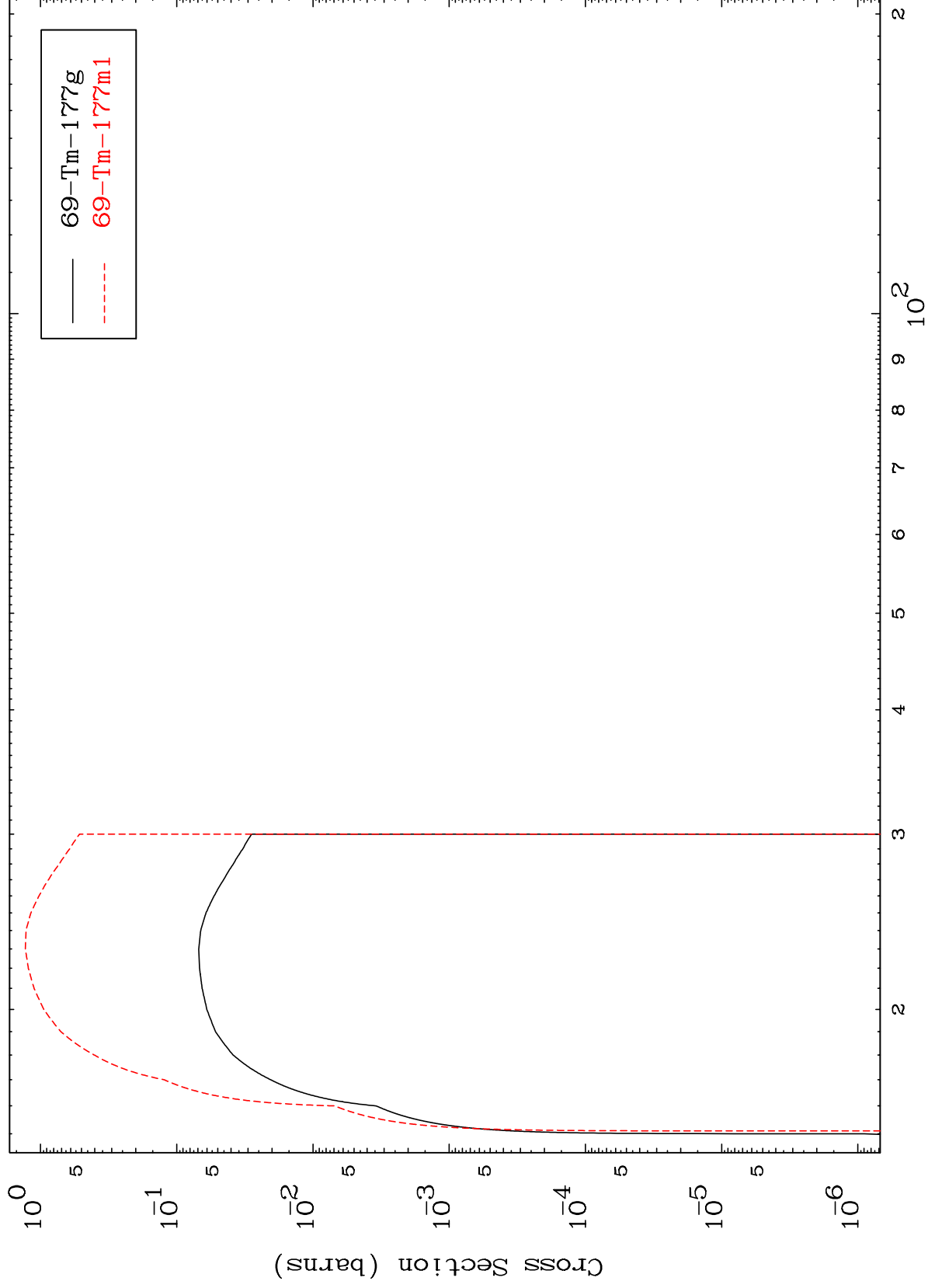


MAT 6958

(n,4n)

69-Tm-180

Radionuclide Production Cross Section



122

Incident Energy (MeV)

69-Tm-180