

Program EVALPLOT  
(Version 2021-1)

by

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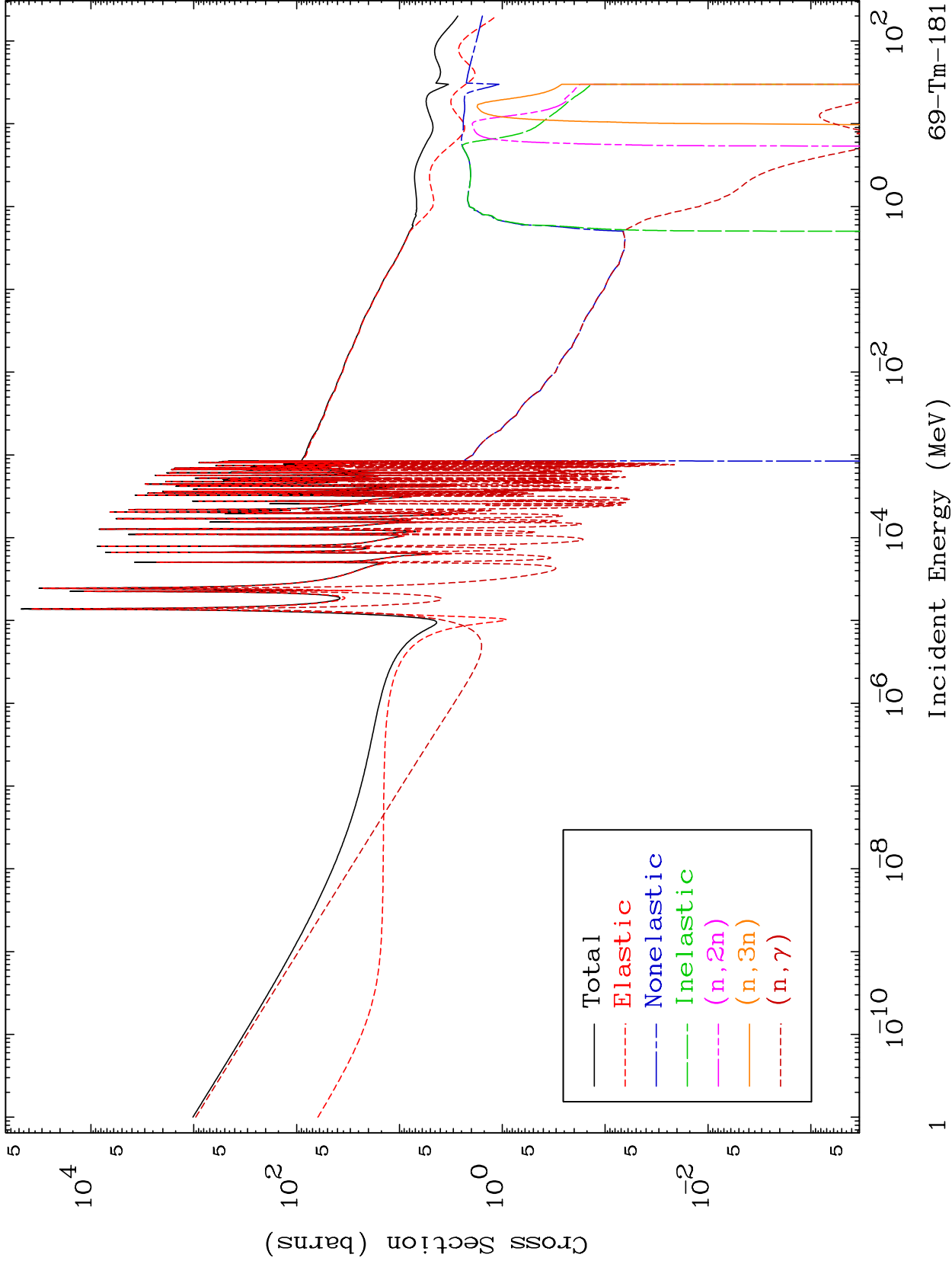
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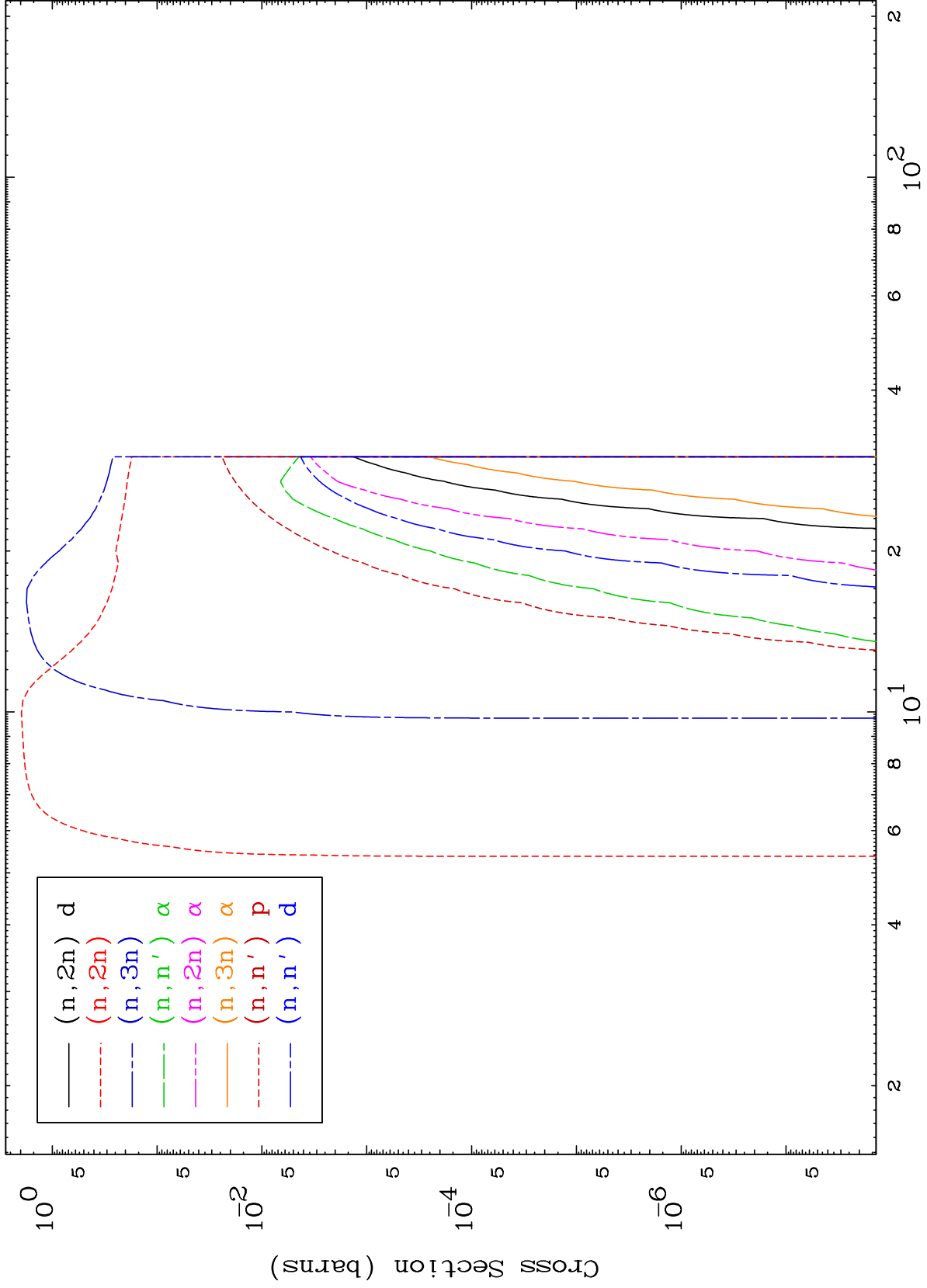
Press Mouse Button to Start

MAT 6961

Neutron Major  
293 Kelvin Cross Sections

69-Tm-181

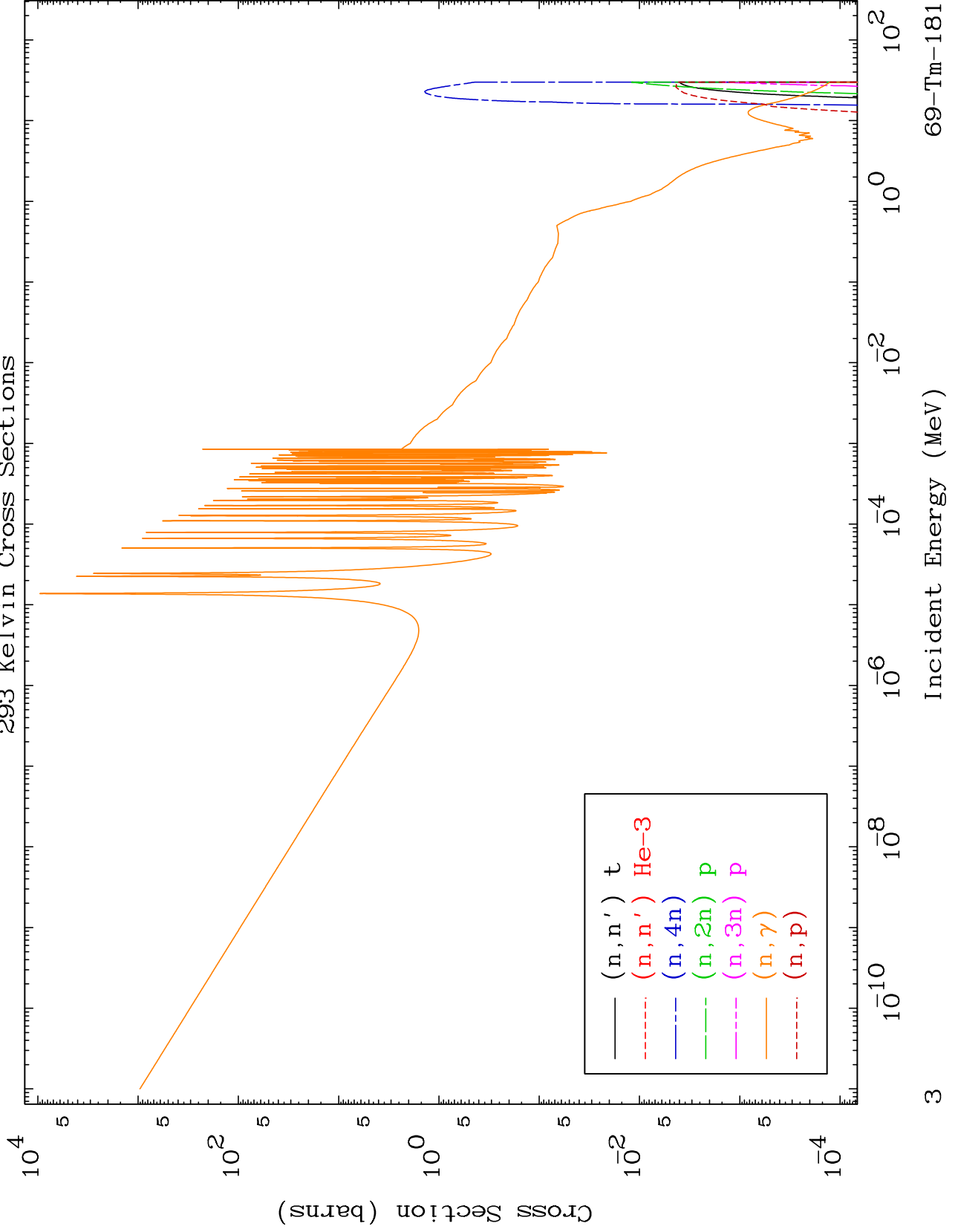




MAT 6961

Neutron Absorption  
293 Kelvin Cross Sections

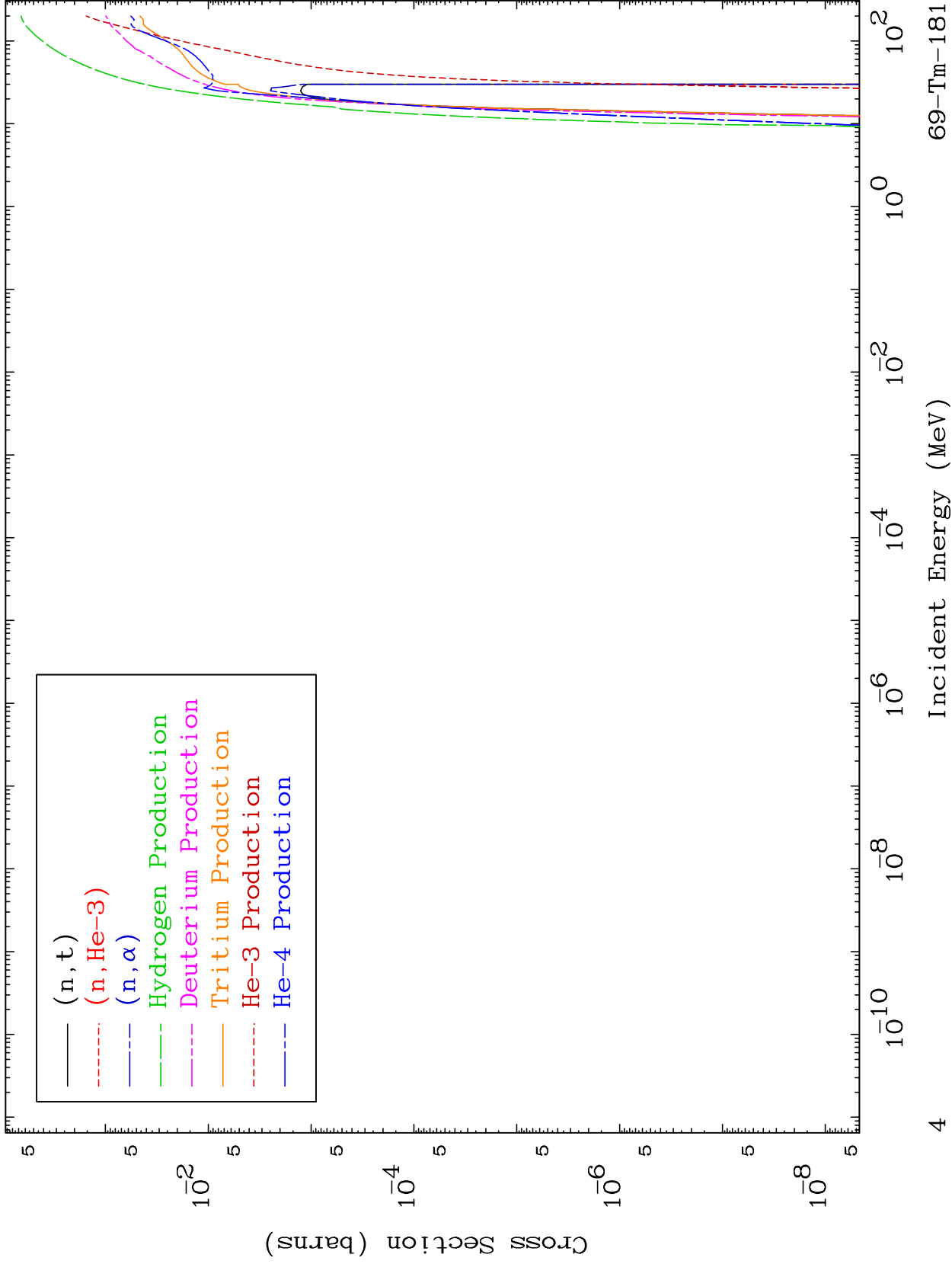
69-Tm-181

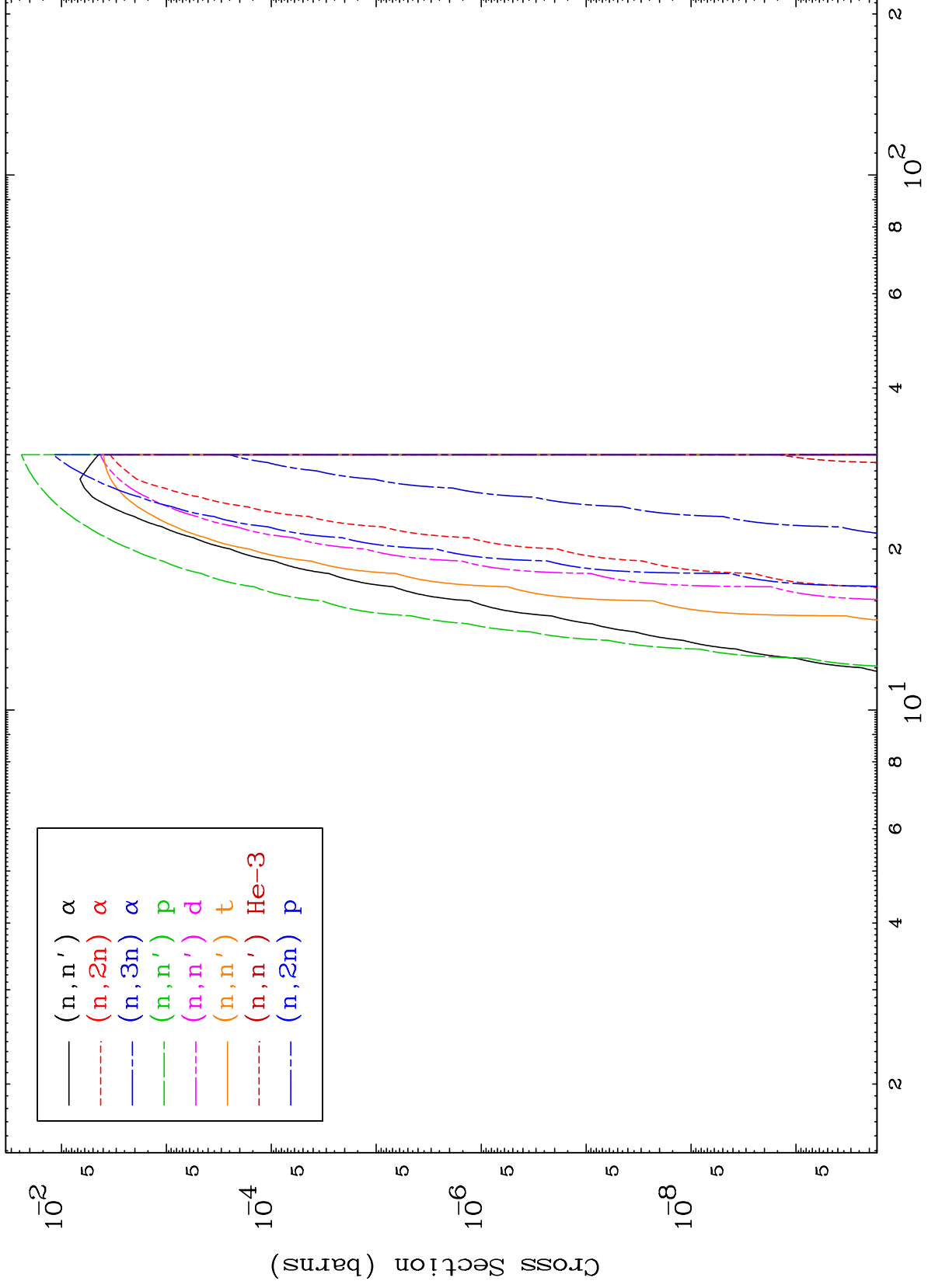


MAT 6961

Neutron Absorption  
293 Kelvin Cross Sections

69-Tm-181

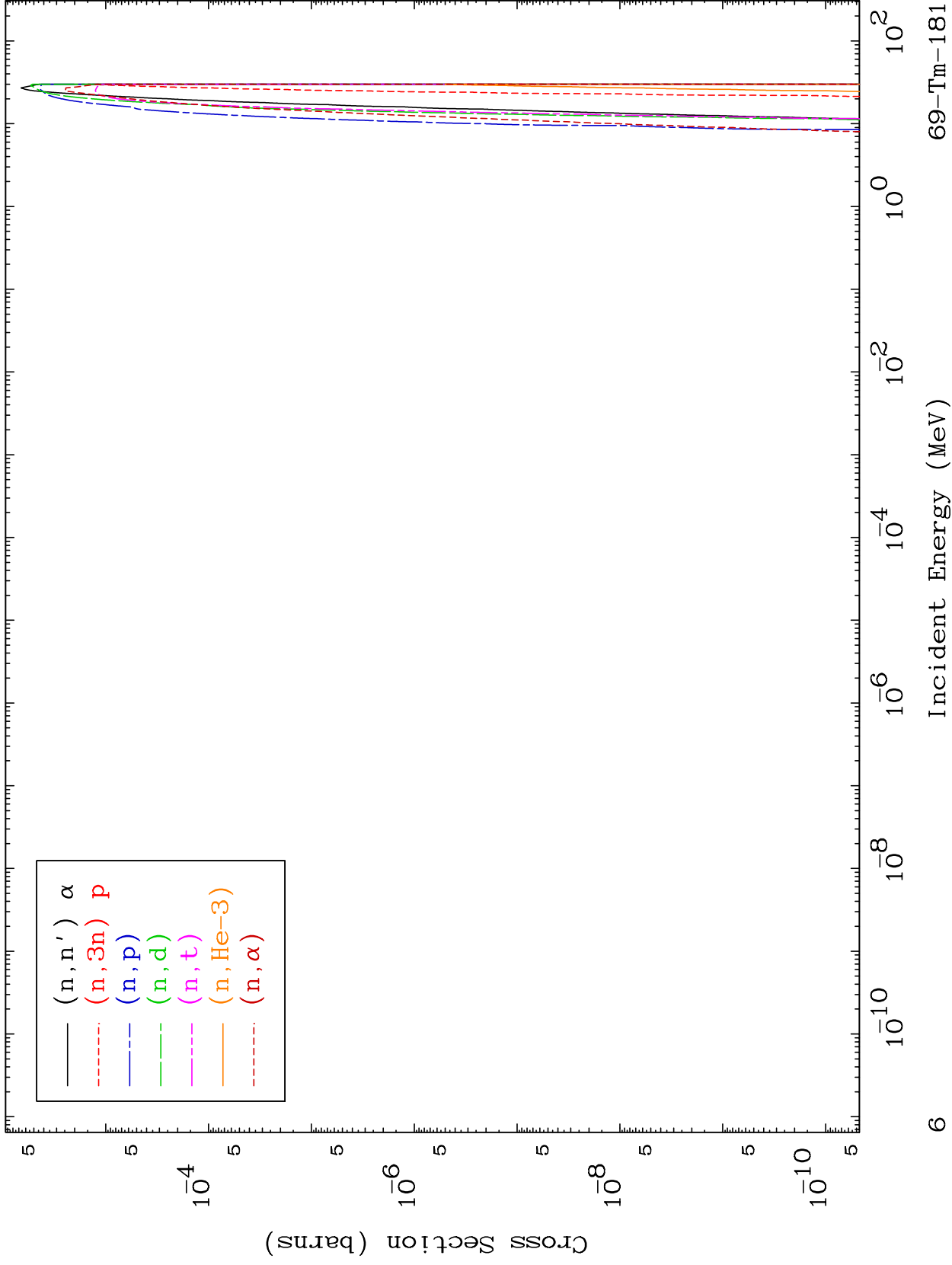




MAT 6961

Charged Particle  
293 Kelvin Cross Sections

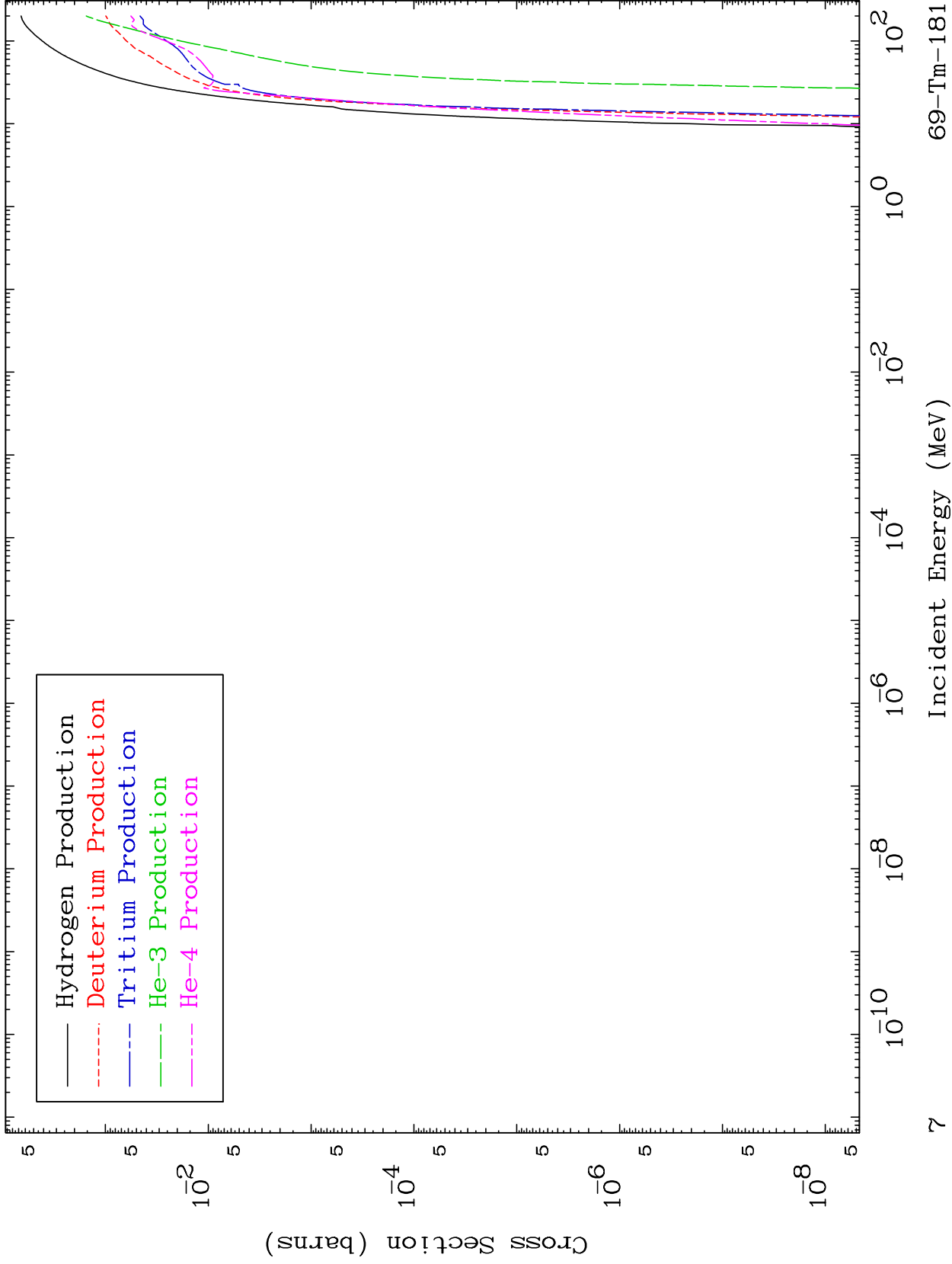
69-Tm-181



MAT 6961

Particle Production  
293 Kelvin Cross Sections

69-Tm-181

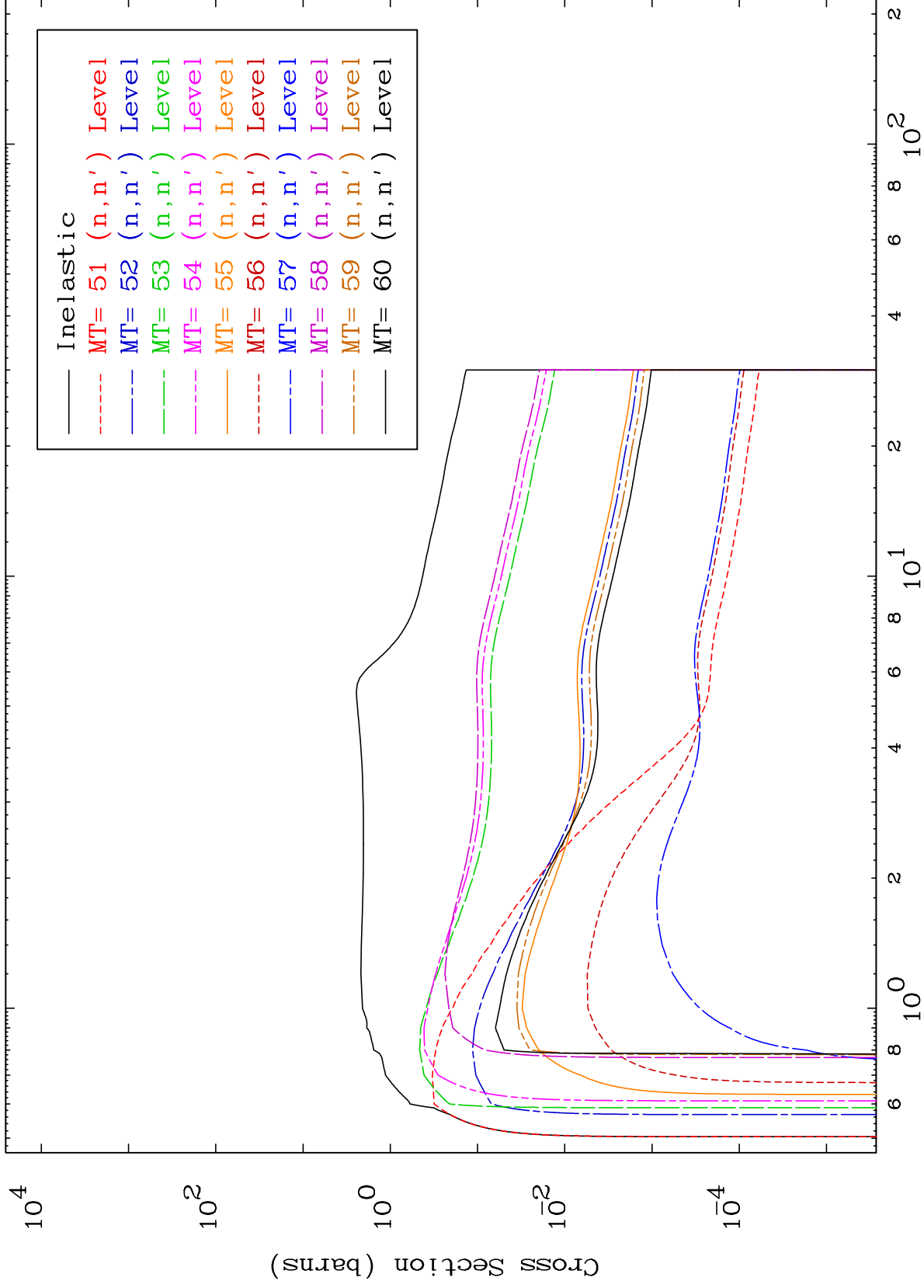


MAT 6961

(n,n') Levels

69-Tm-181

293 Kelvin Cross Sections



8

Incident Energy (MeV)

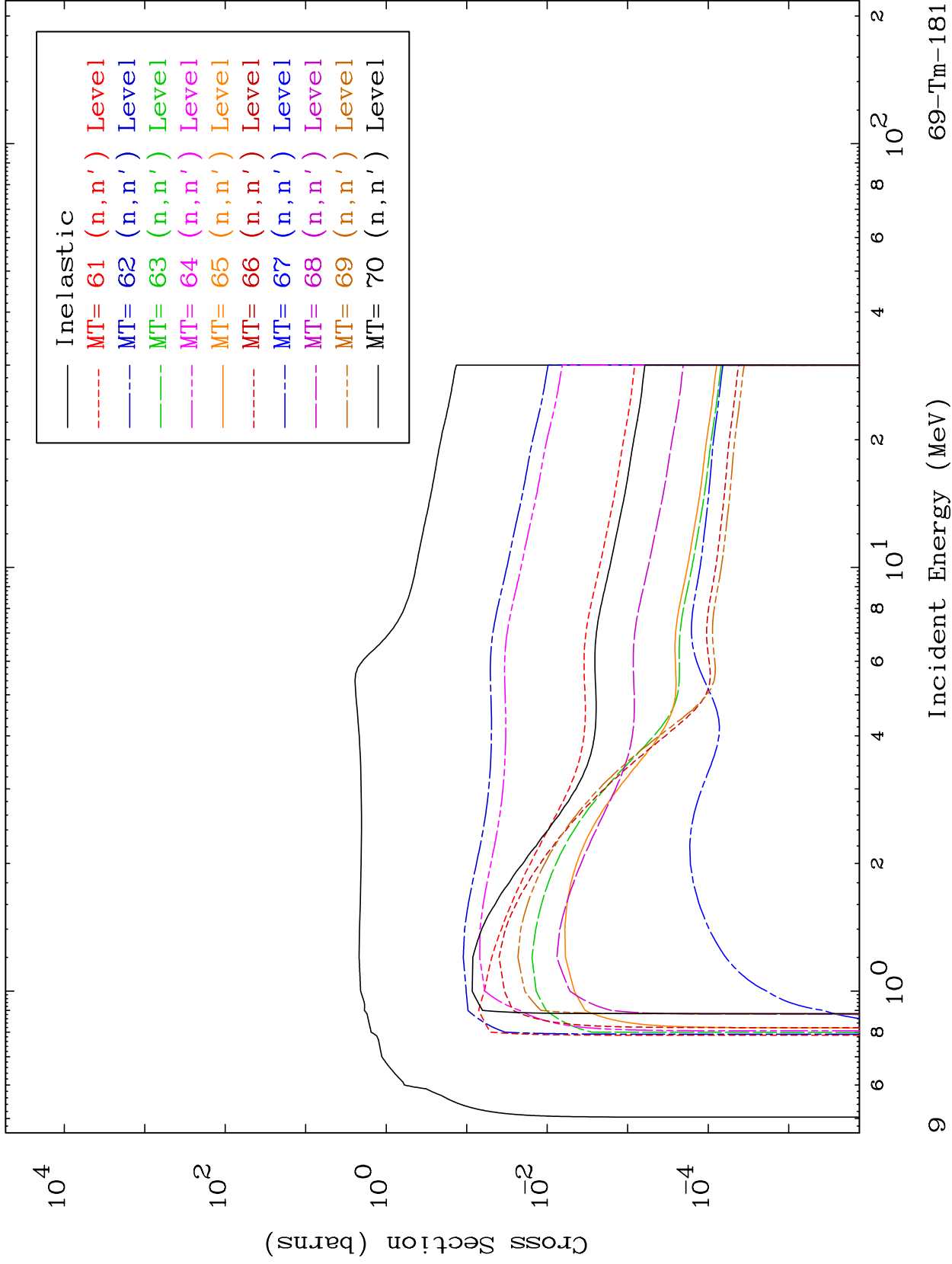
69-Tm-181

MAT 6961

(n,n') Levels

69-Tm-181

293 Kelvin Cross Sections

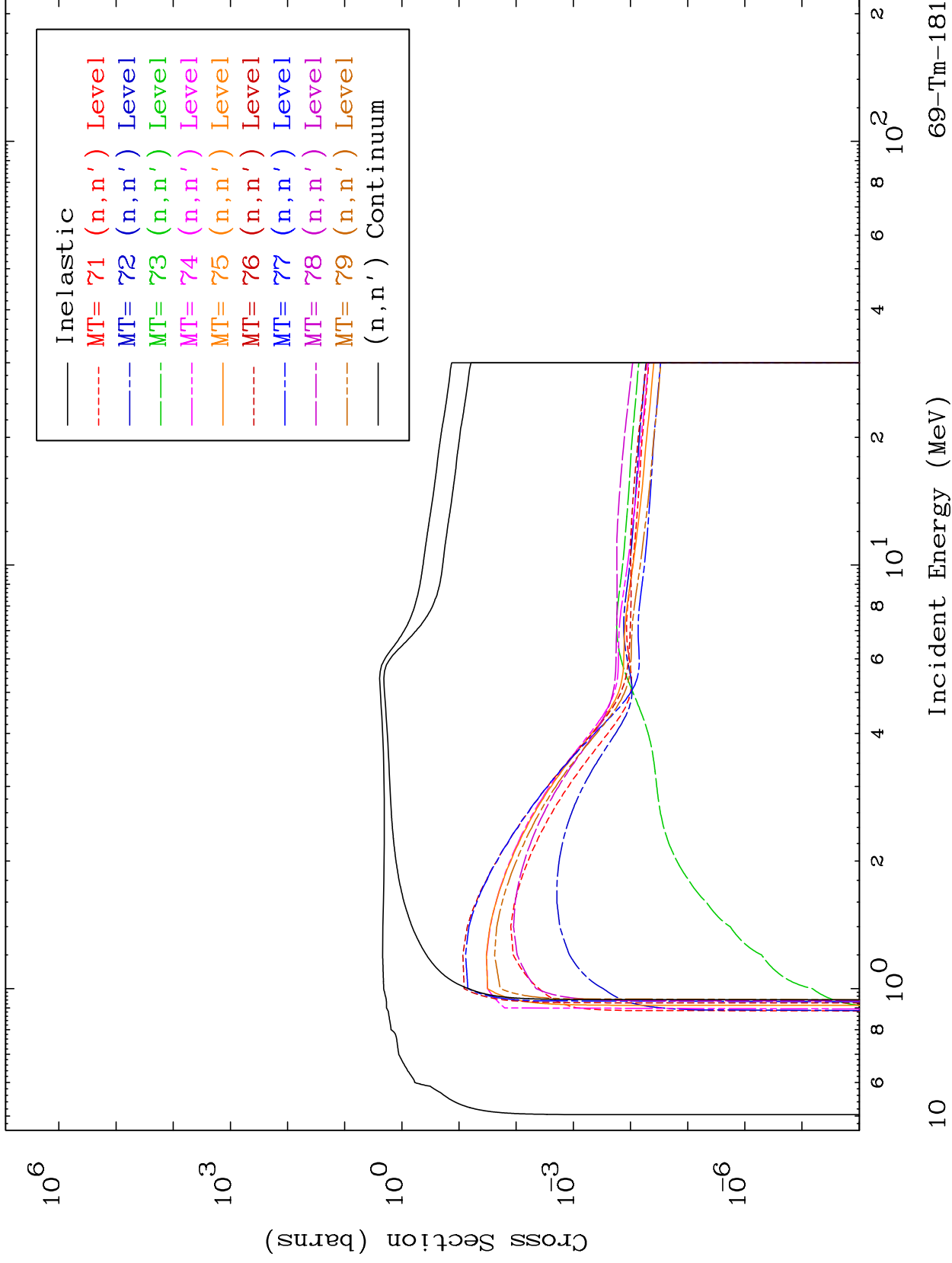


MAT 6961

(n,n') Levels

69-Tm-181

293 Kelvin Cross Sections



10

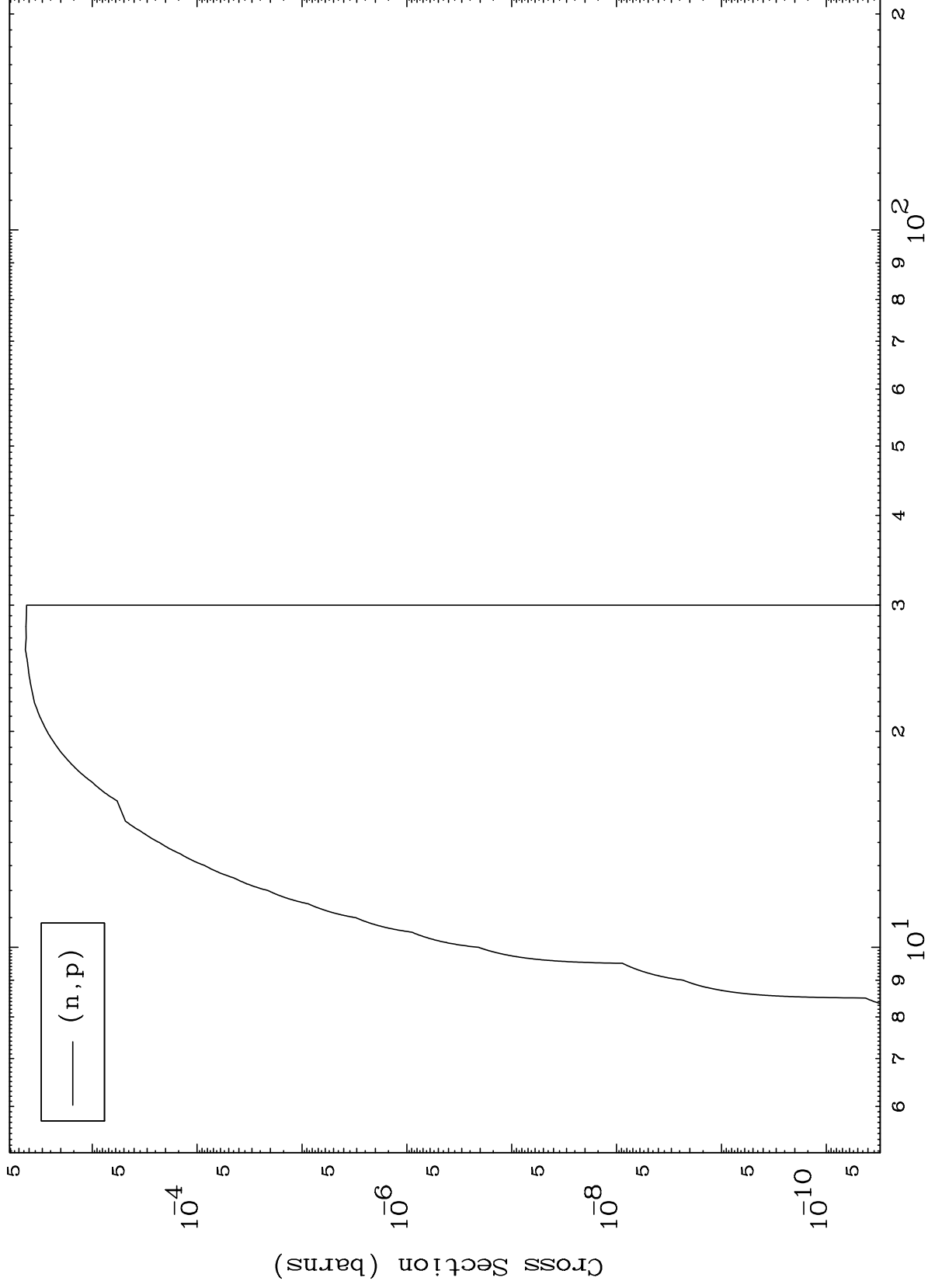
Incident Energy (MeV)

69-Tm-181

MAT 6961

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-181



11

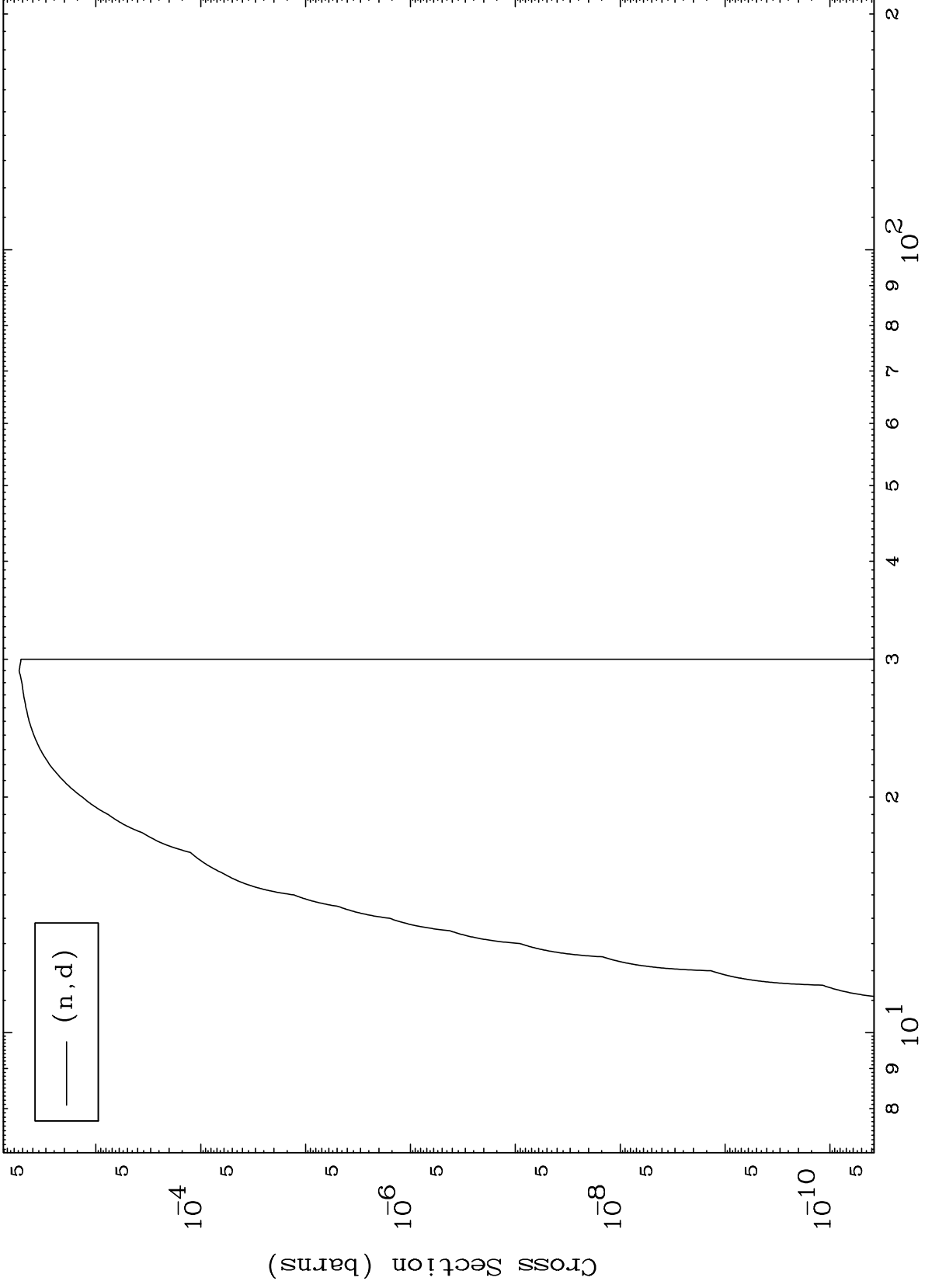
Incident Energy (MeV)

69-Tm-181

MAT 6961

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-181



12

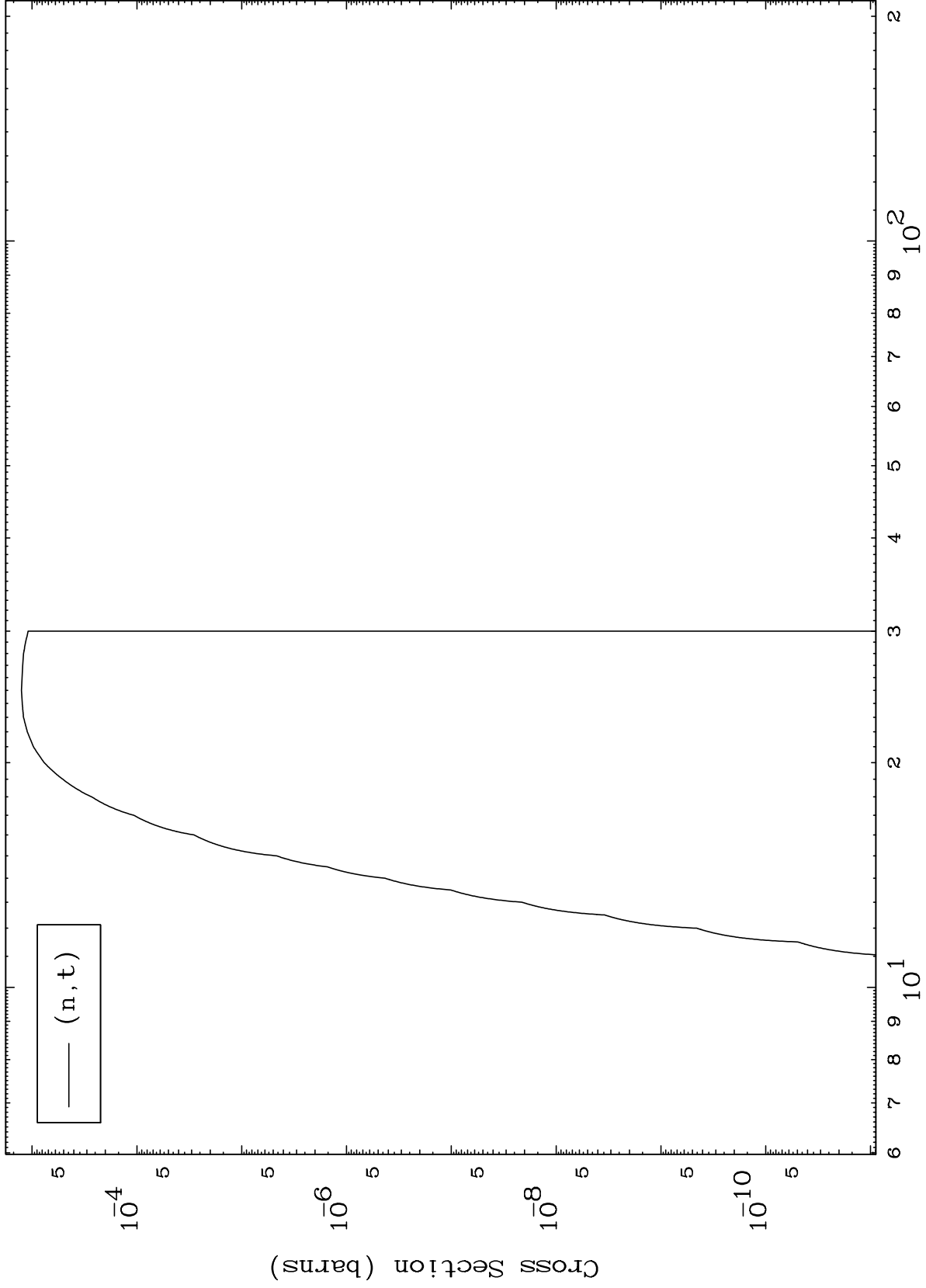
Incident Energy (MeV)

69-Tm-181

MAT 6961

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-181



13

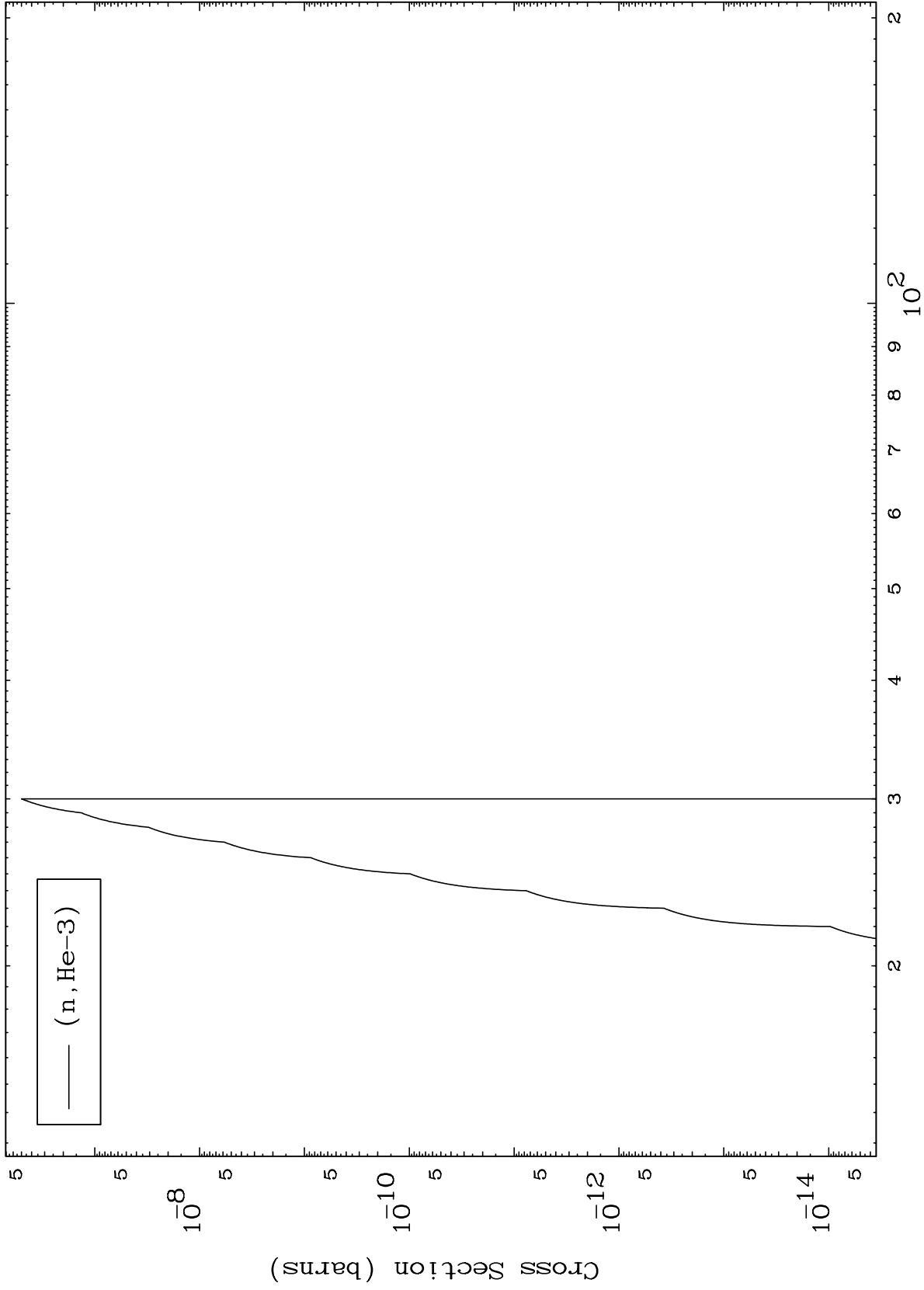
Incident Energy (MeV)

69-Tm-181

MAT 6961

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-181



14

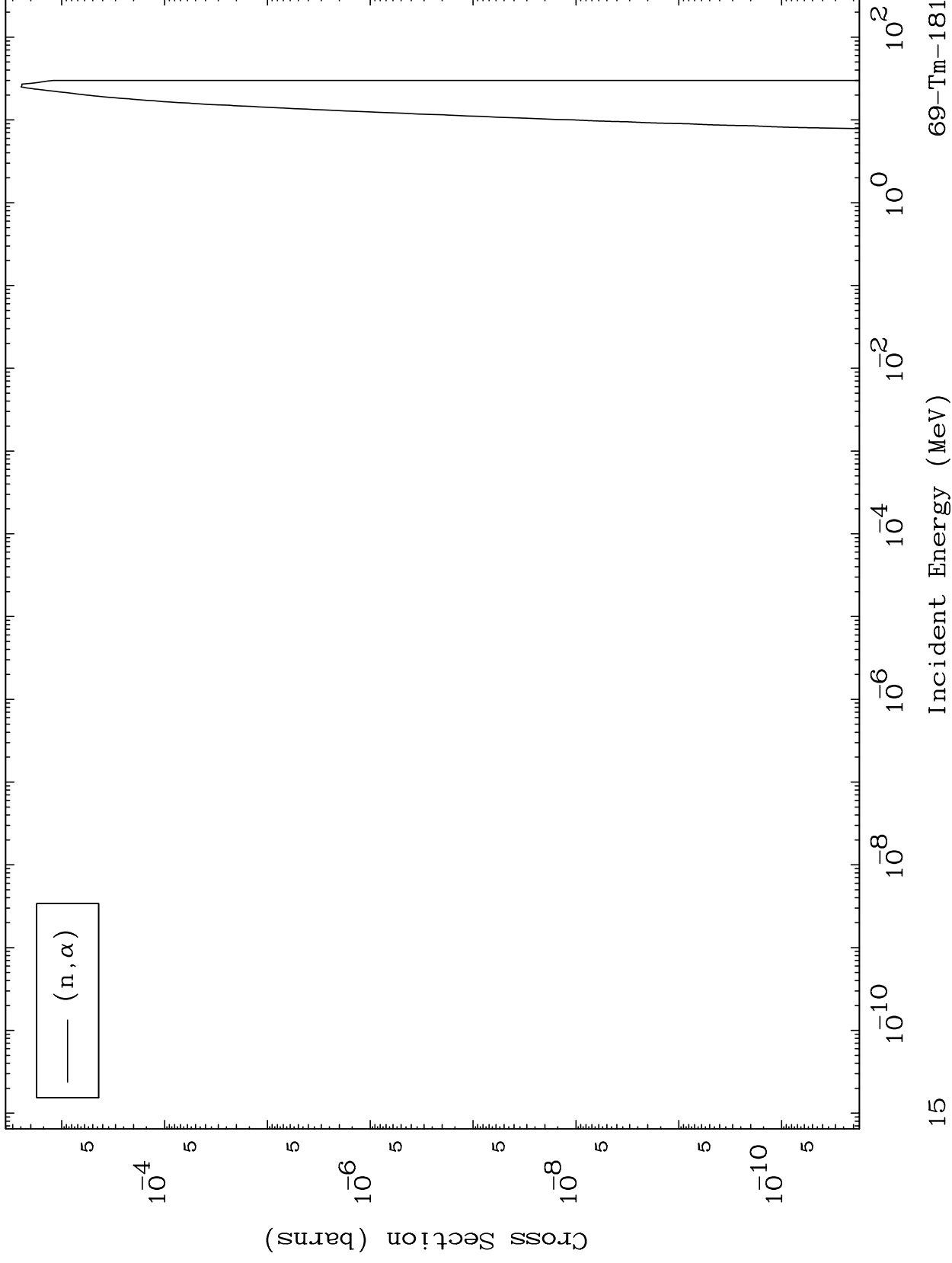
Incident Energy (MeV)

69-Tm-181

MAT 6961

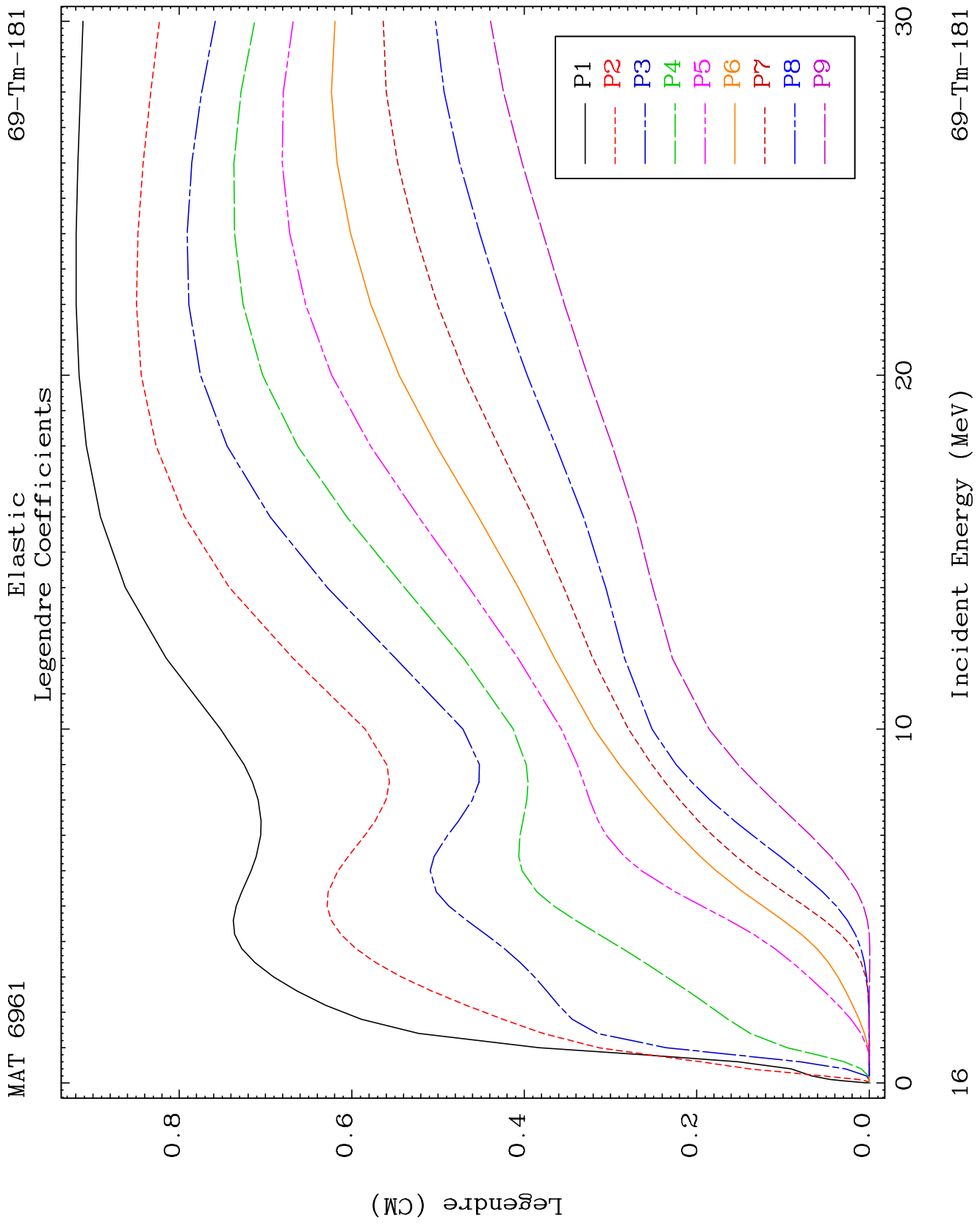
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

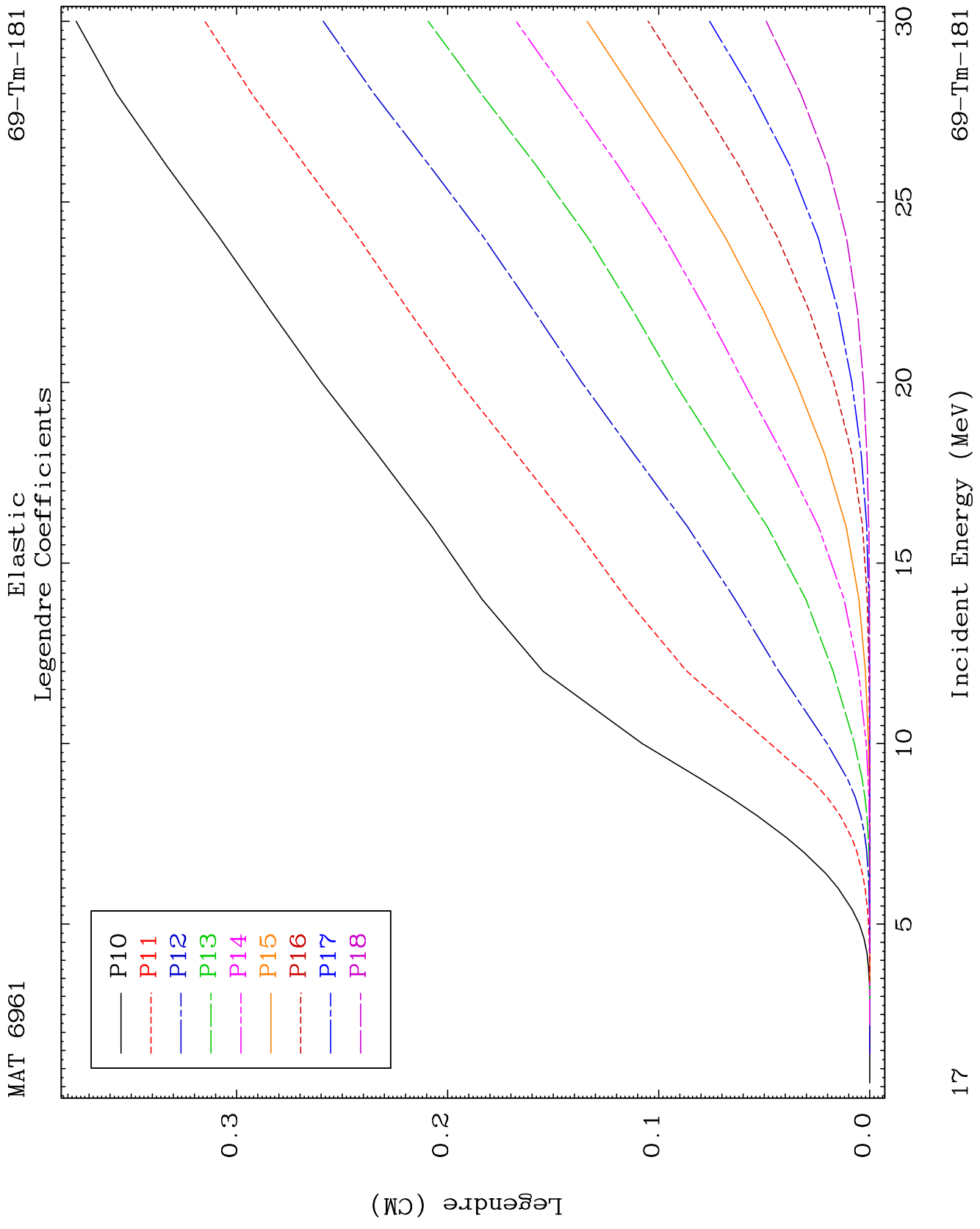
69-Tm-181



15

69-Tm-181

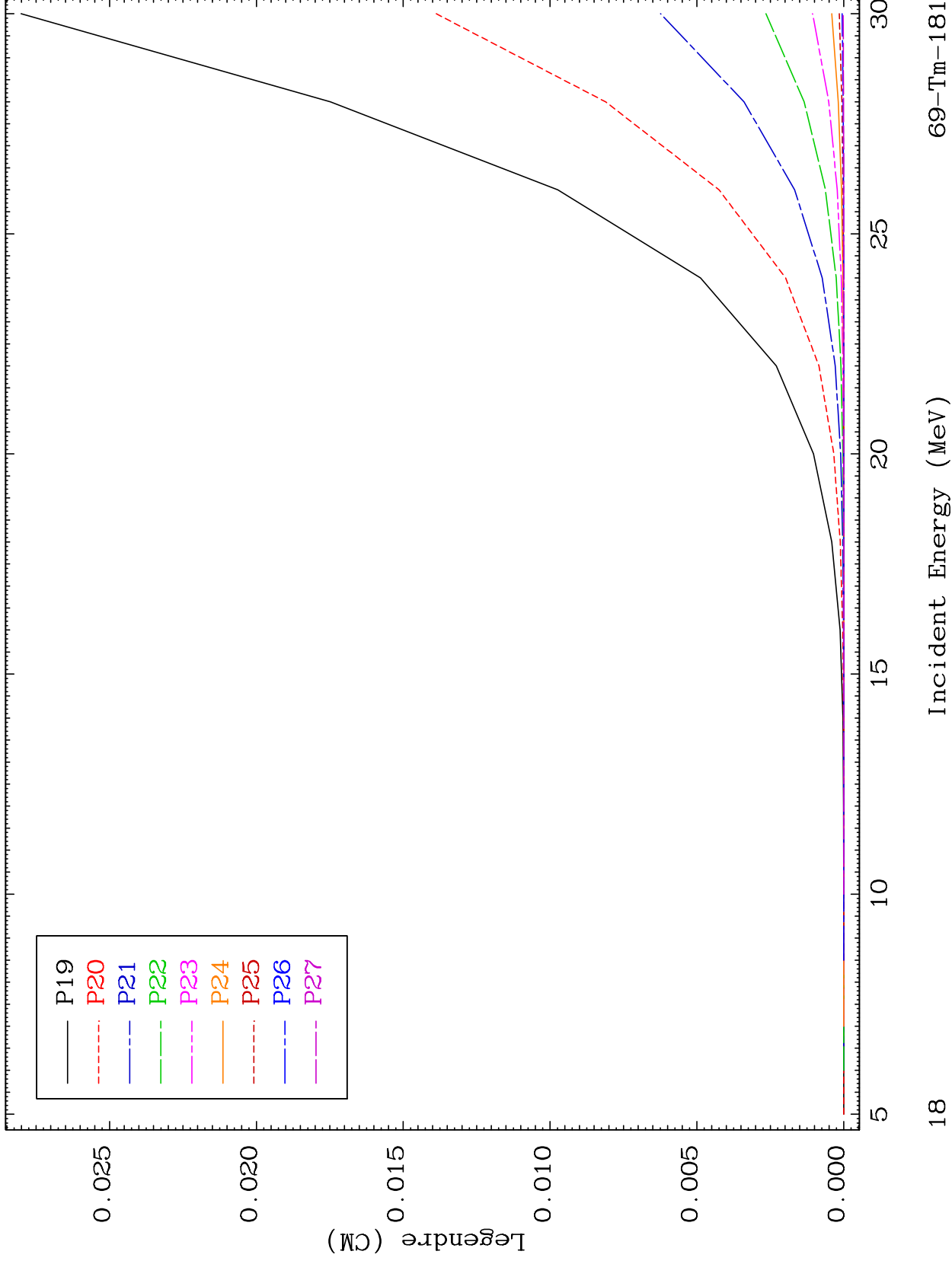




MAT 6961

Elastic  
Legendre Coefficients

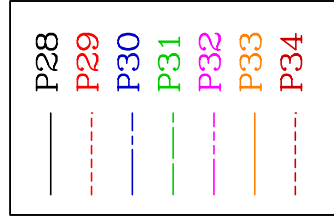
69-Tm-181



MAT 6961

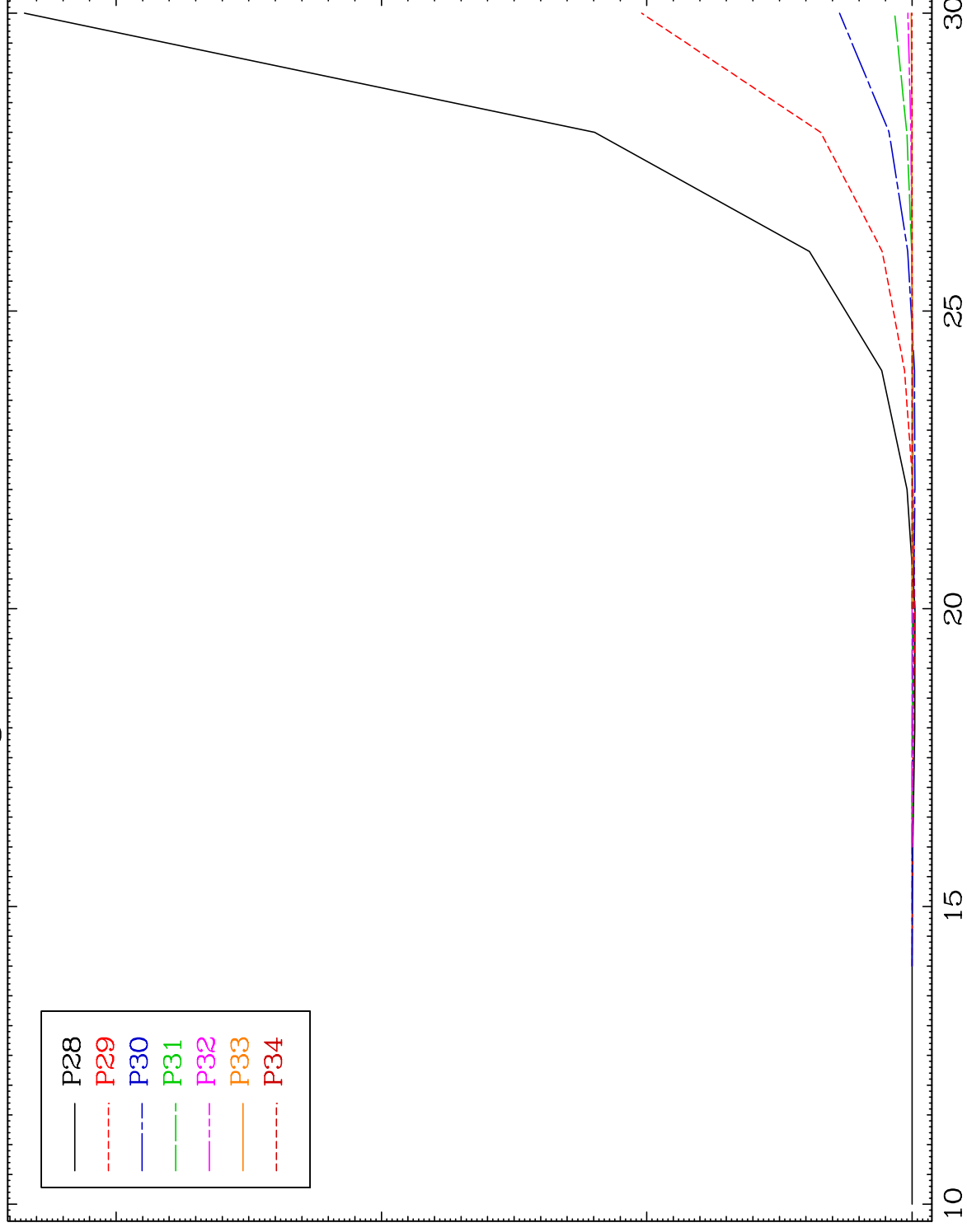
Elastic Legendre Coefficients

69-Tm-181



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

Incident Energy (MeV)

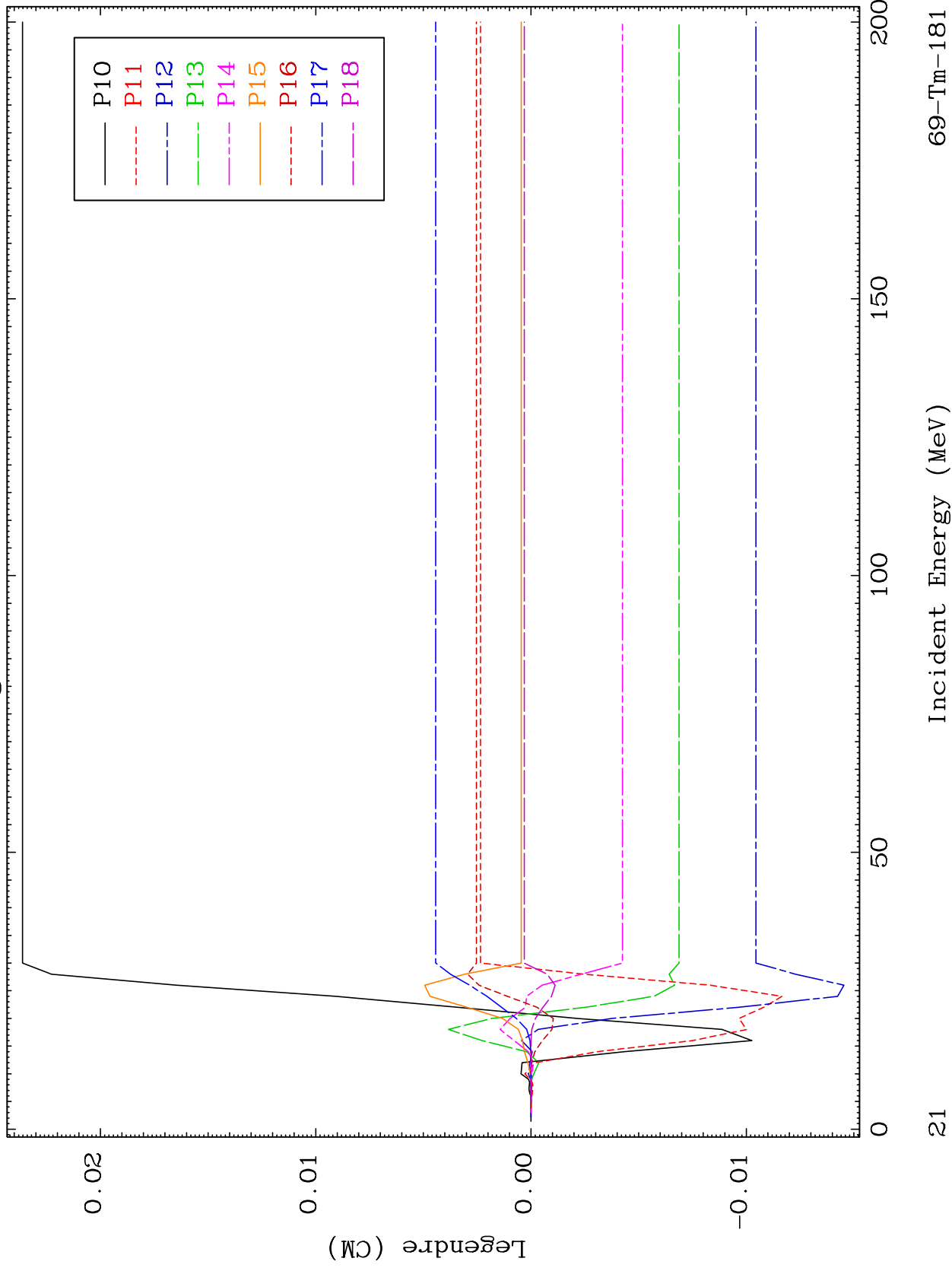
69-Tm-181



MAT 6961

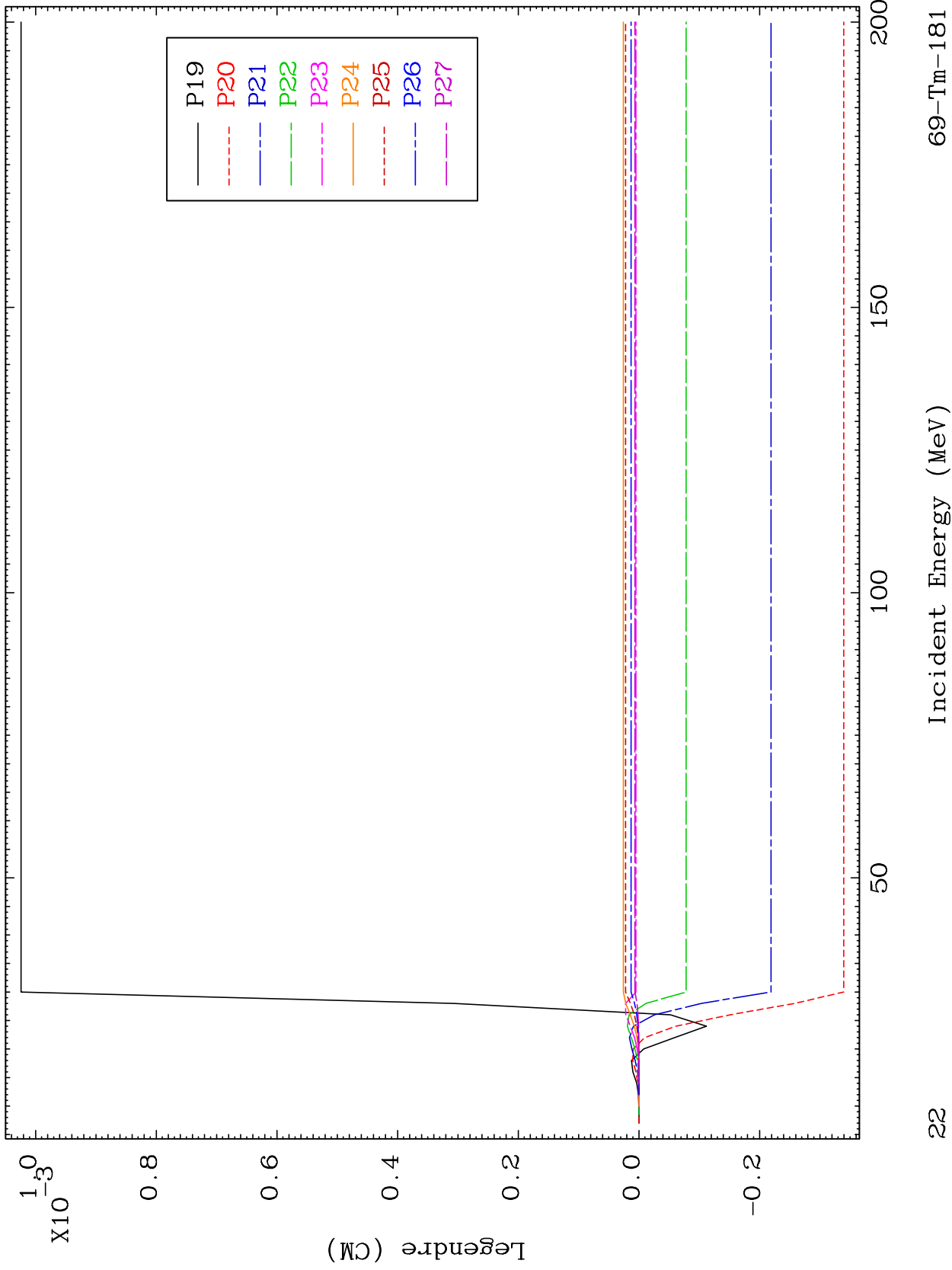
MT= 51 (n,n') Level  
Legendre Coefficients

69-Tm-181



69-Tm-181

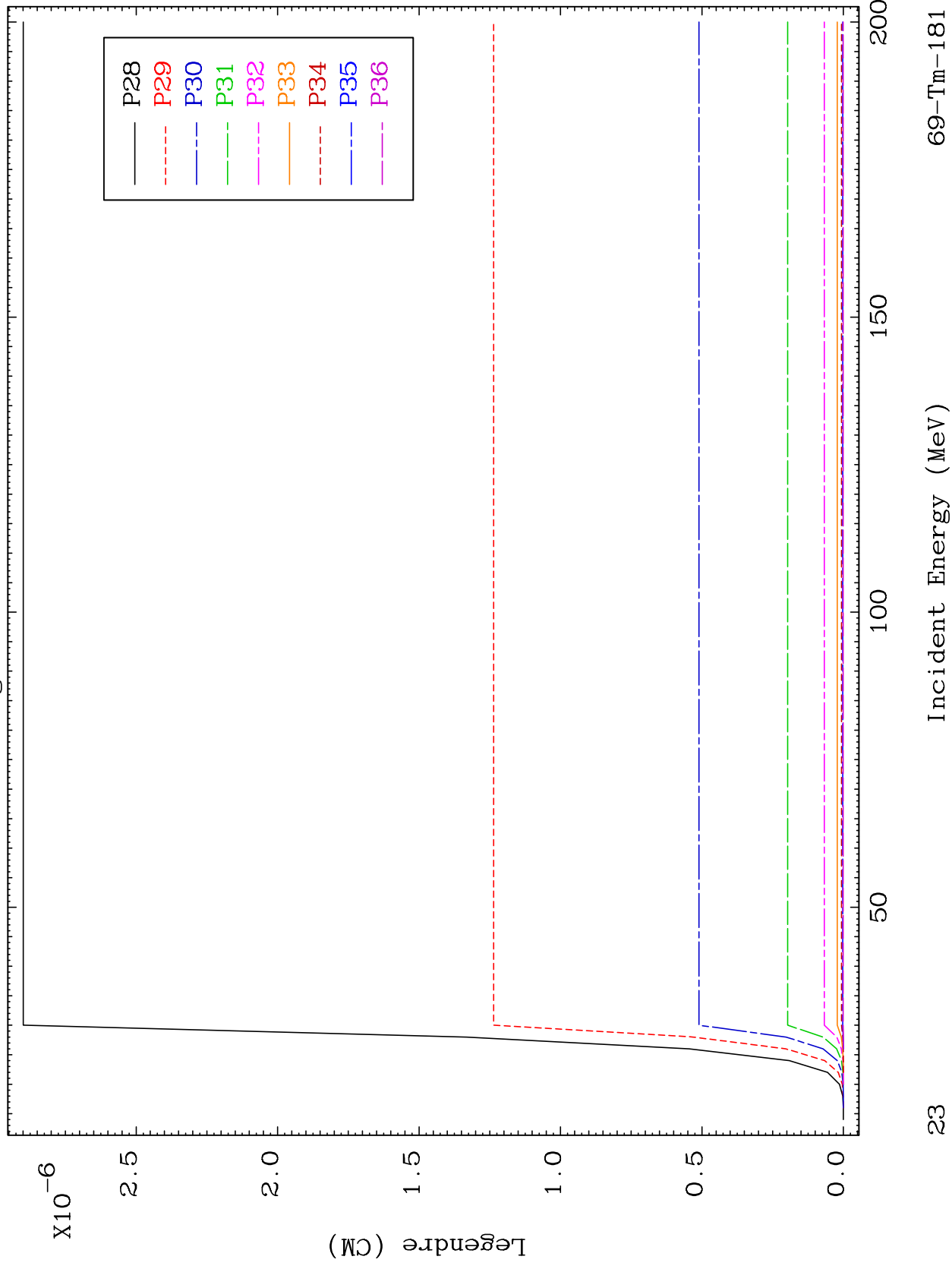
Incident Energy (MeV)



MAT 6961

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

69-Tm-181

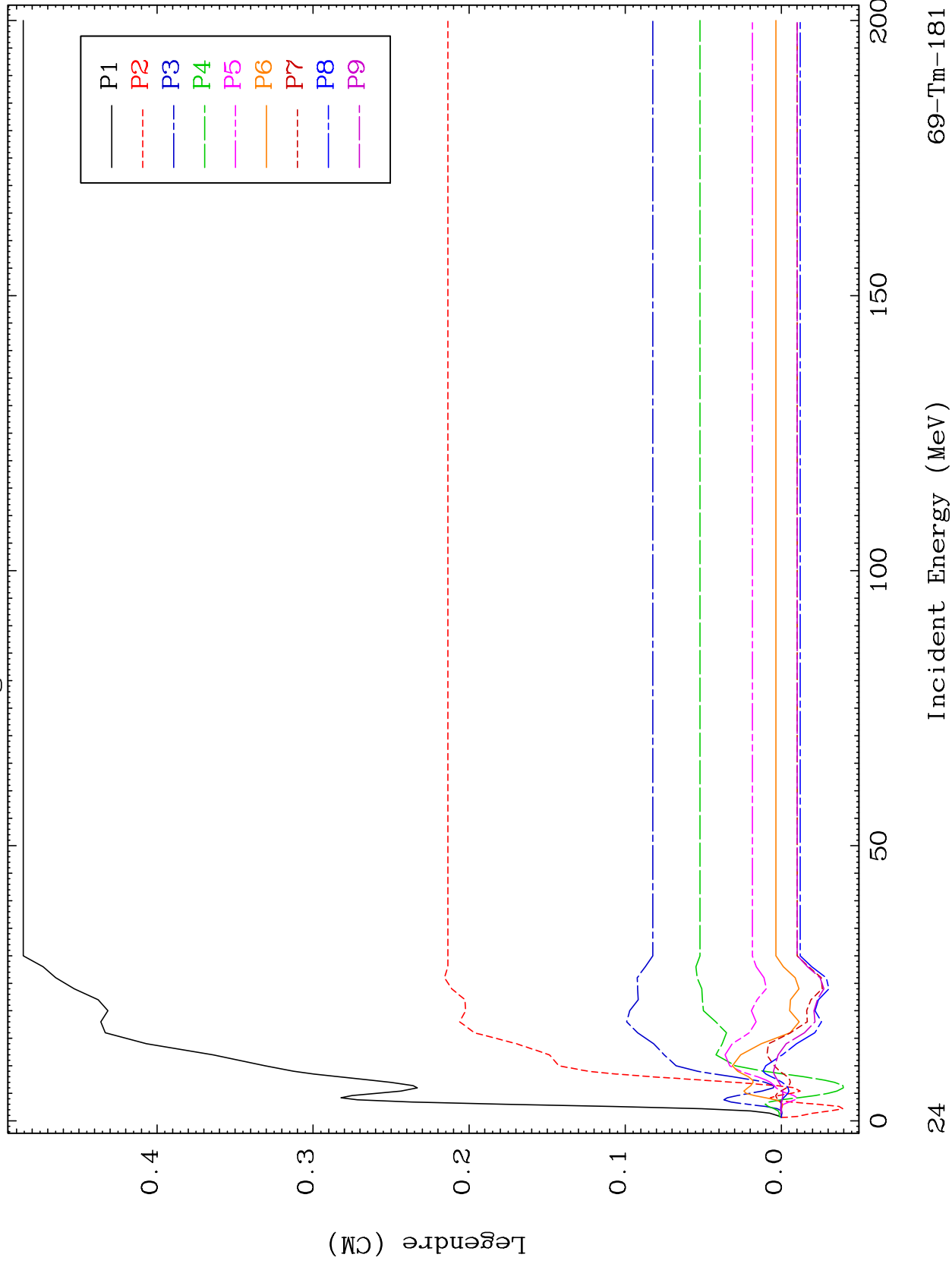


23

MAT 6961

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

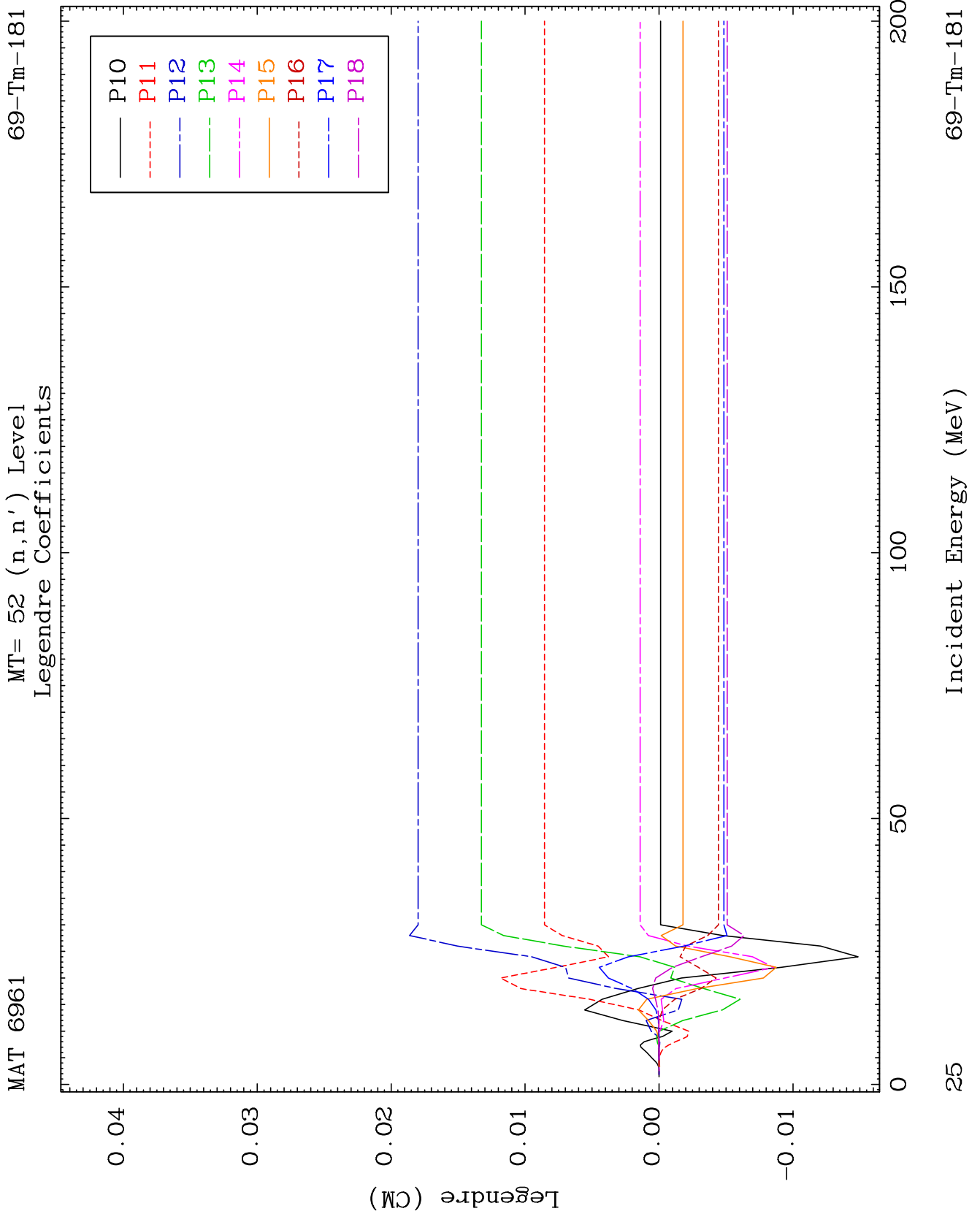
69-Tm-181



24

Incident Energy (MeV)

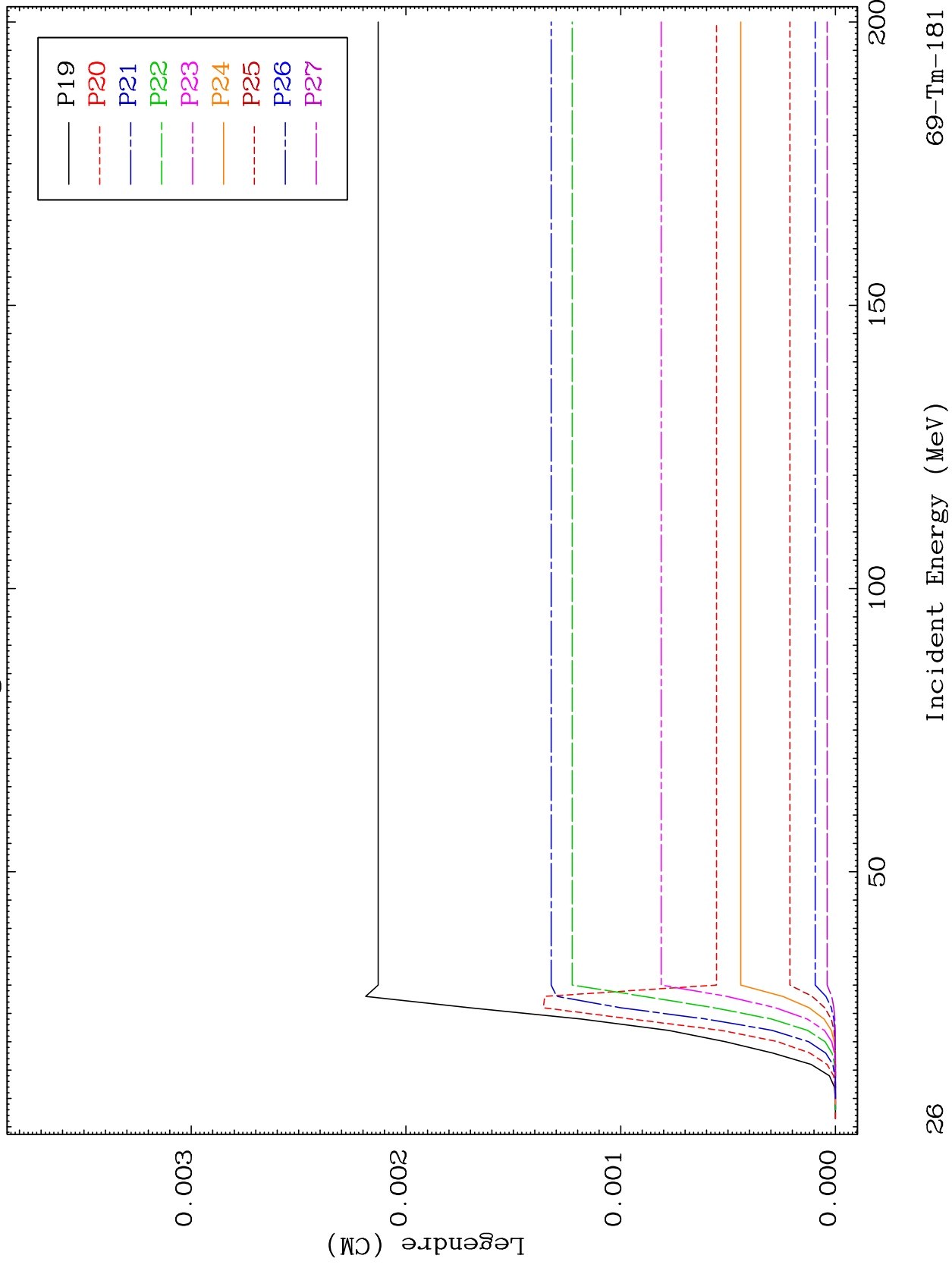
69-Tm-181



MAT 6961

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

69-Tm-181



26

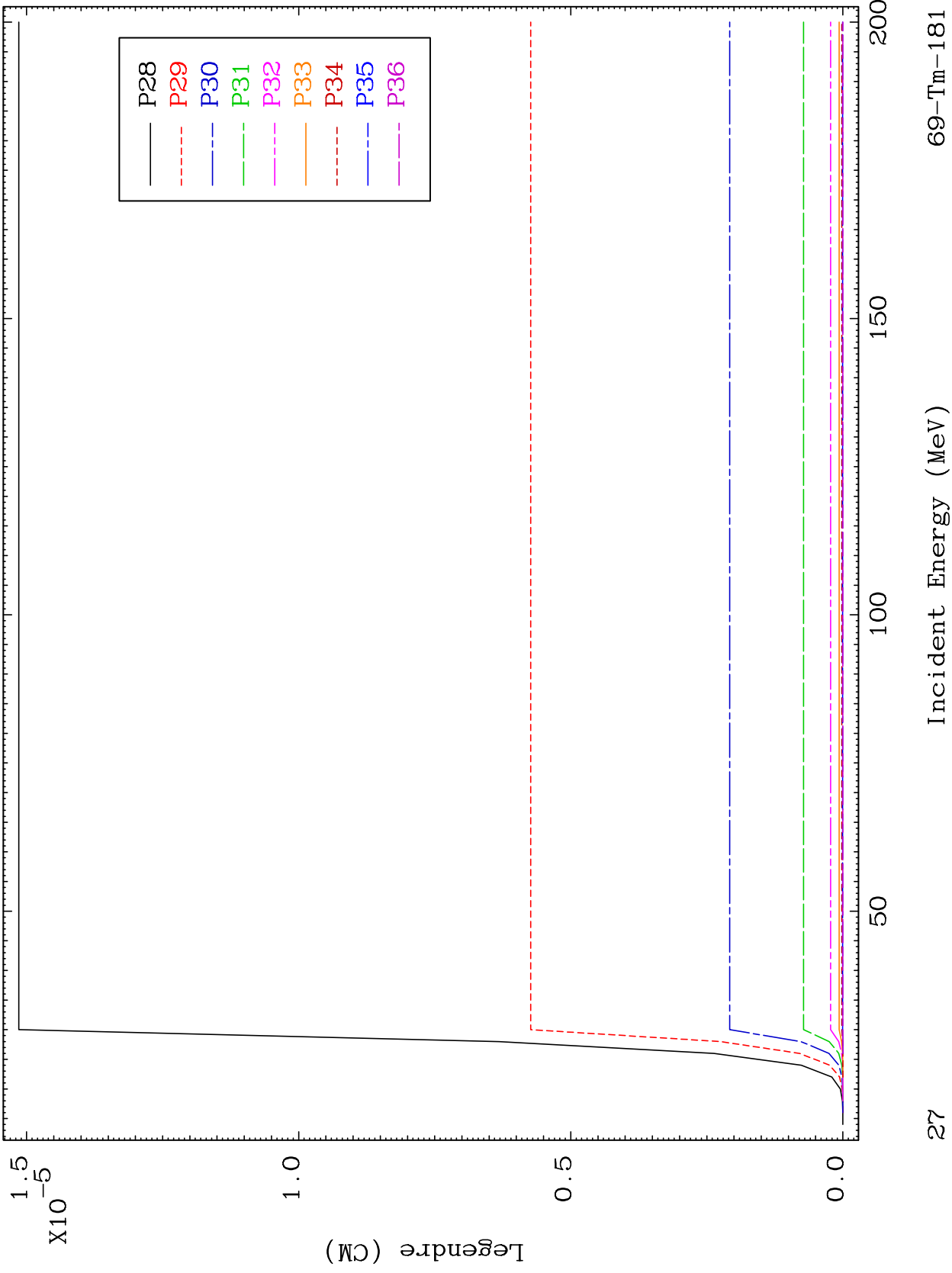
Incident Energy (MeV)

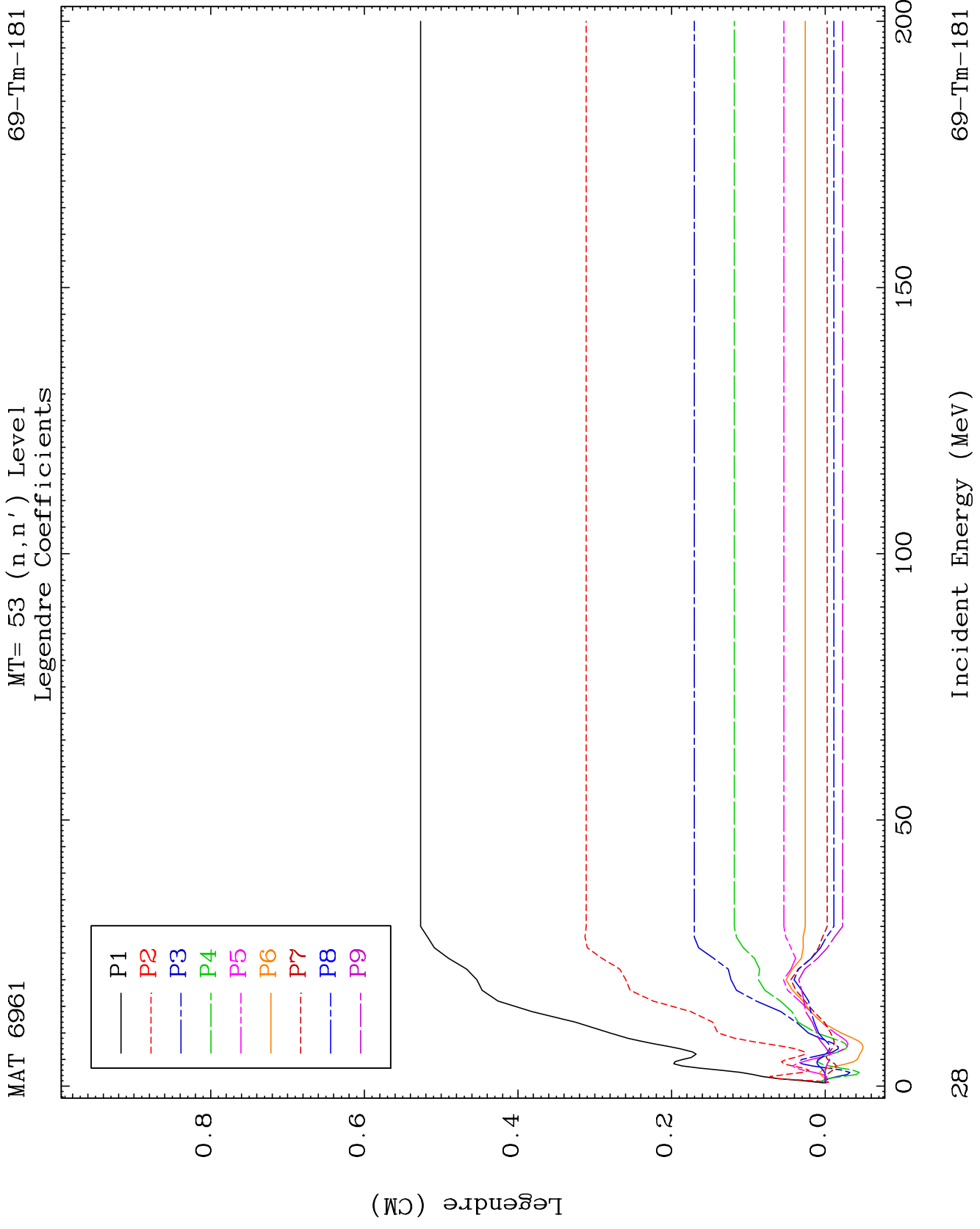
69-Tm-181

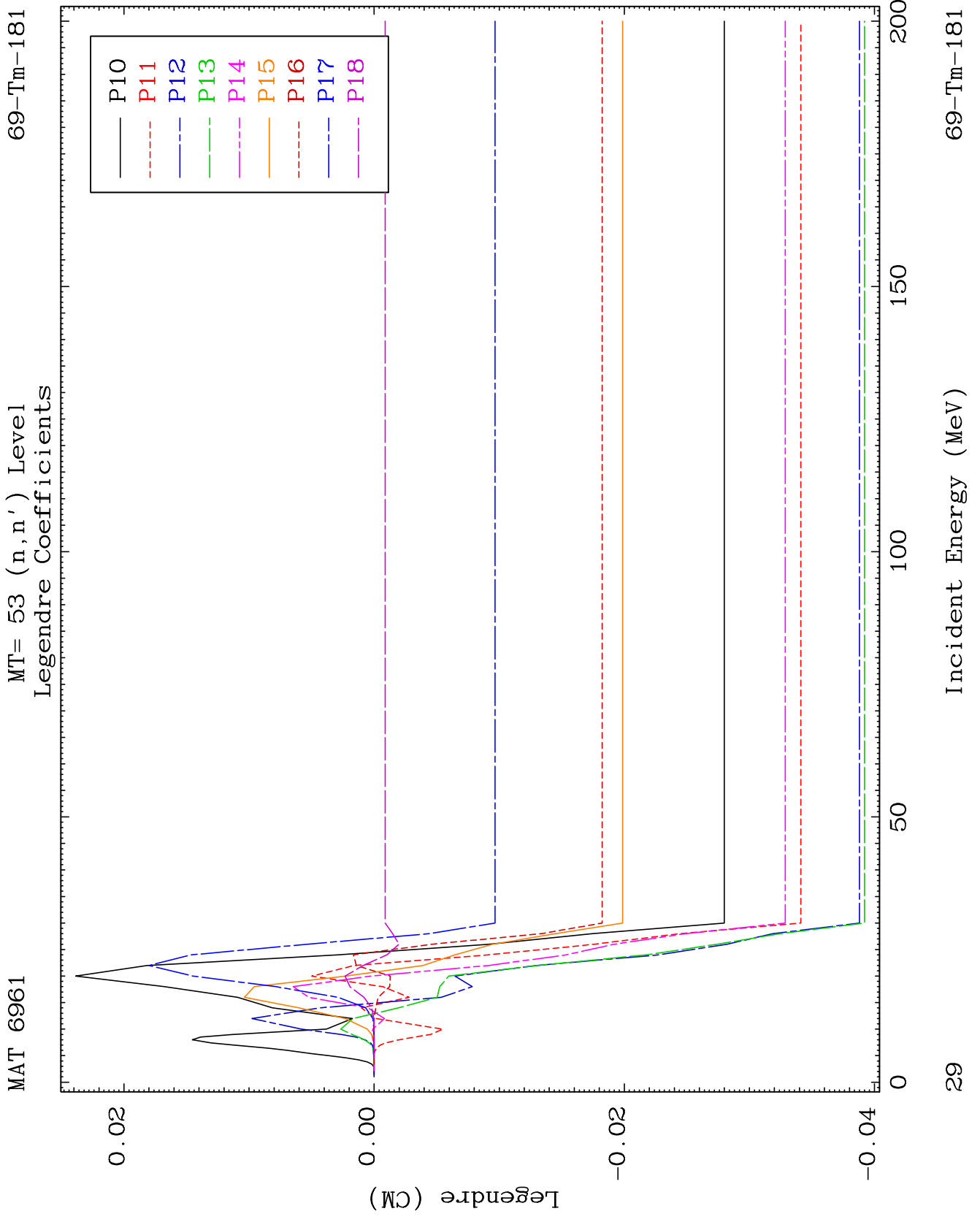
MAT 6961

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

69-Tm-181



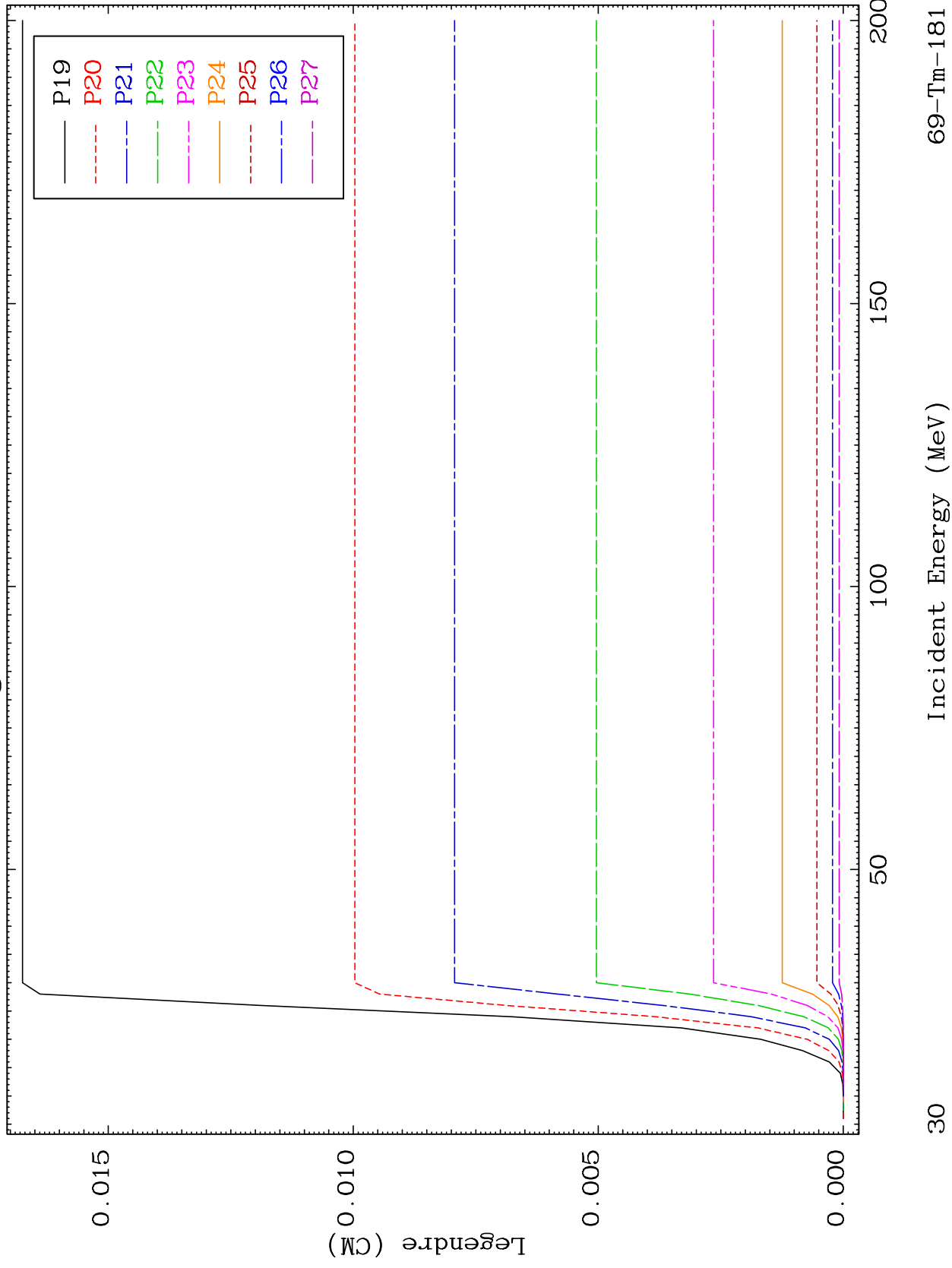




MAT 6961

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

69-Tm-181



69-Tm-181

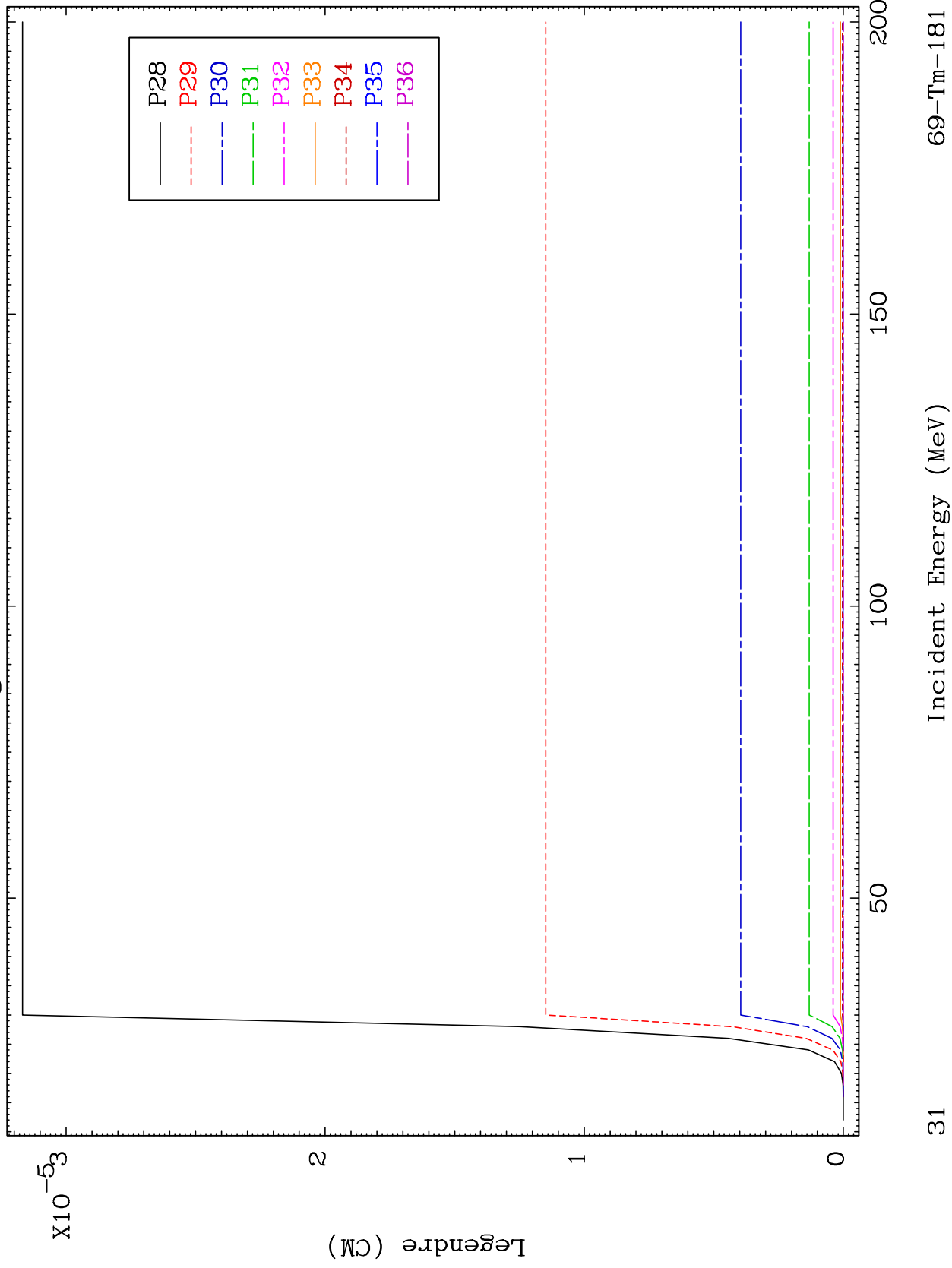
Incident Energy (MeV)

30

MAT 6961

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

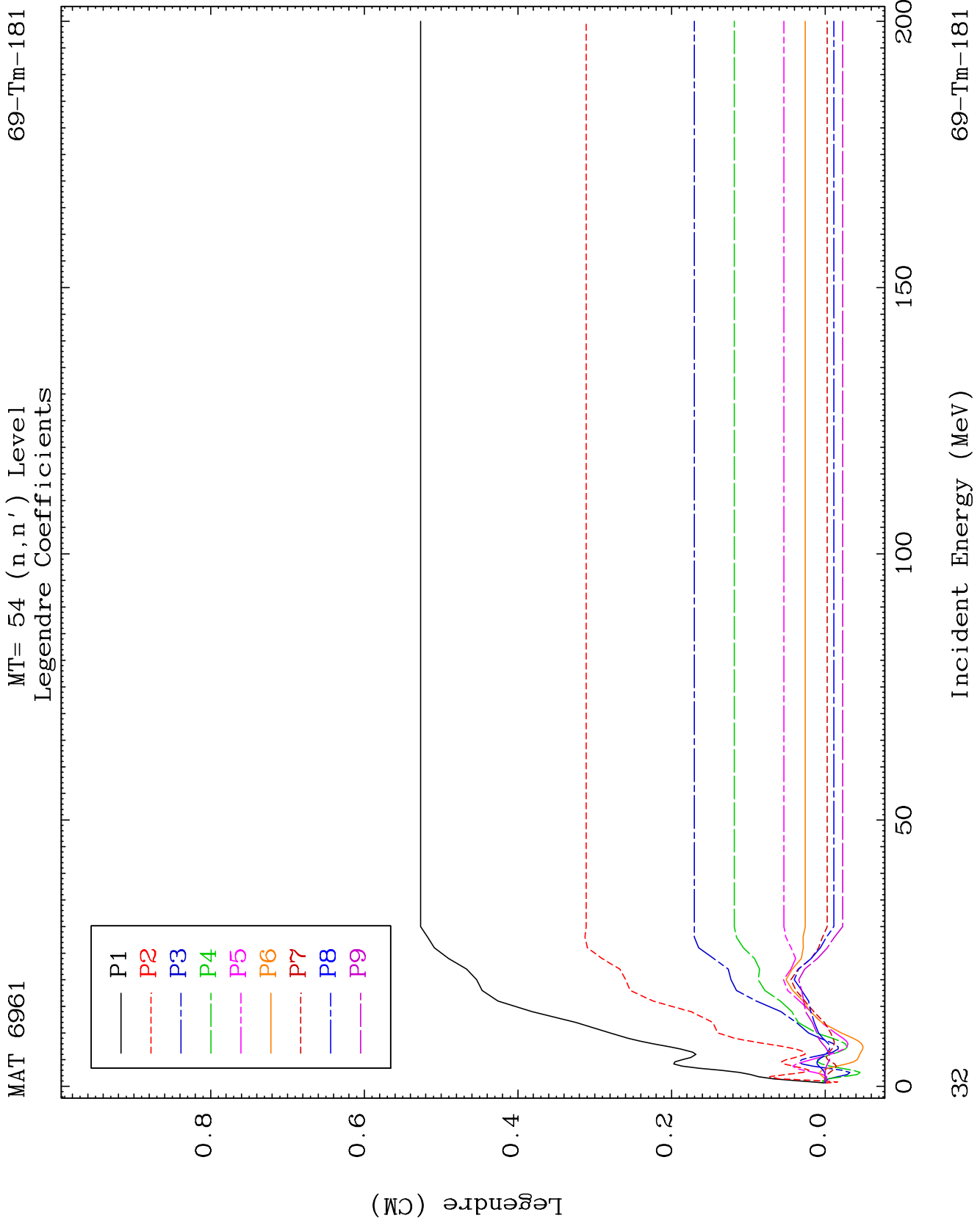
69-Tm-181

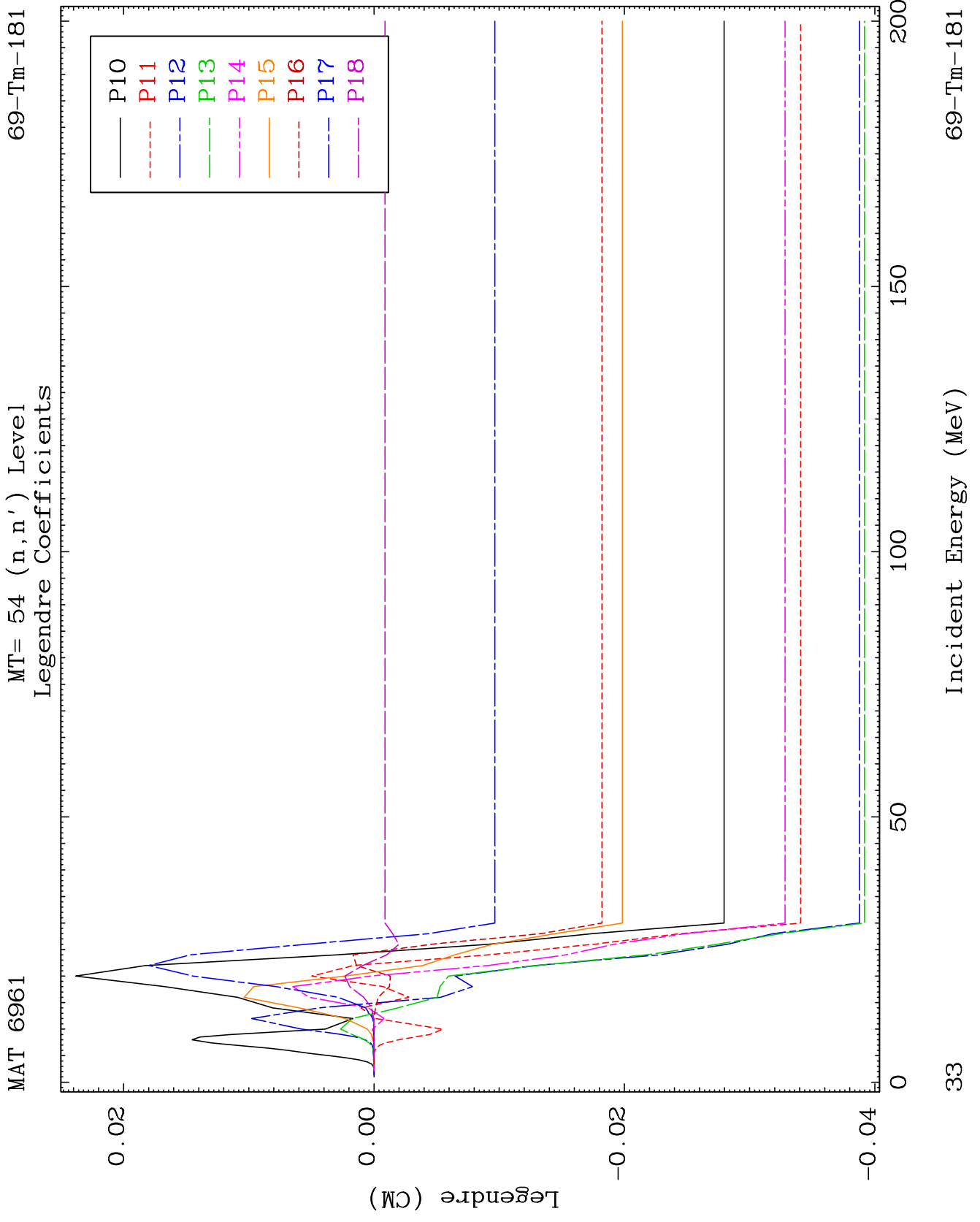


31

Incident Energy (MeV)

69-Tm-181

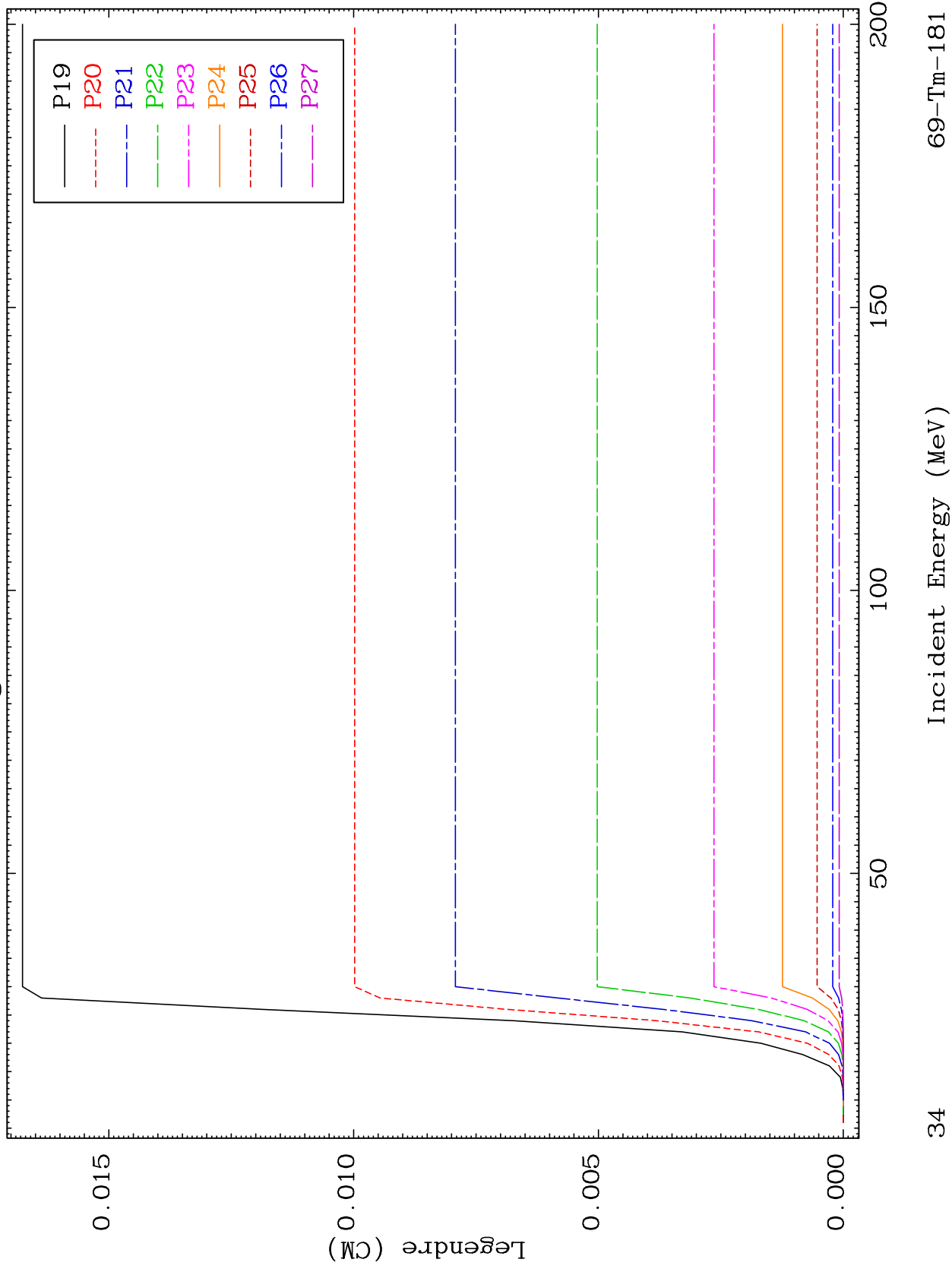




MAT 6961

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

69-Tm-181



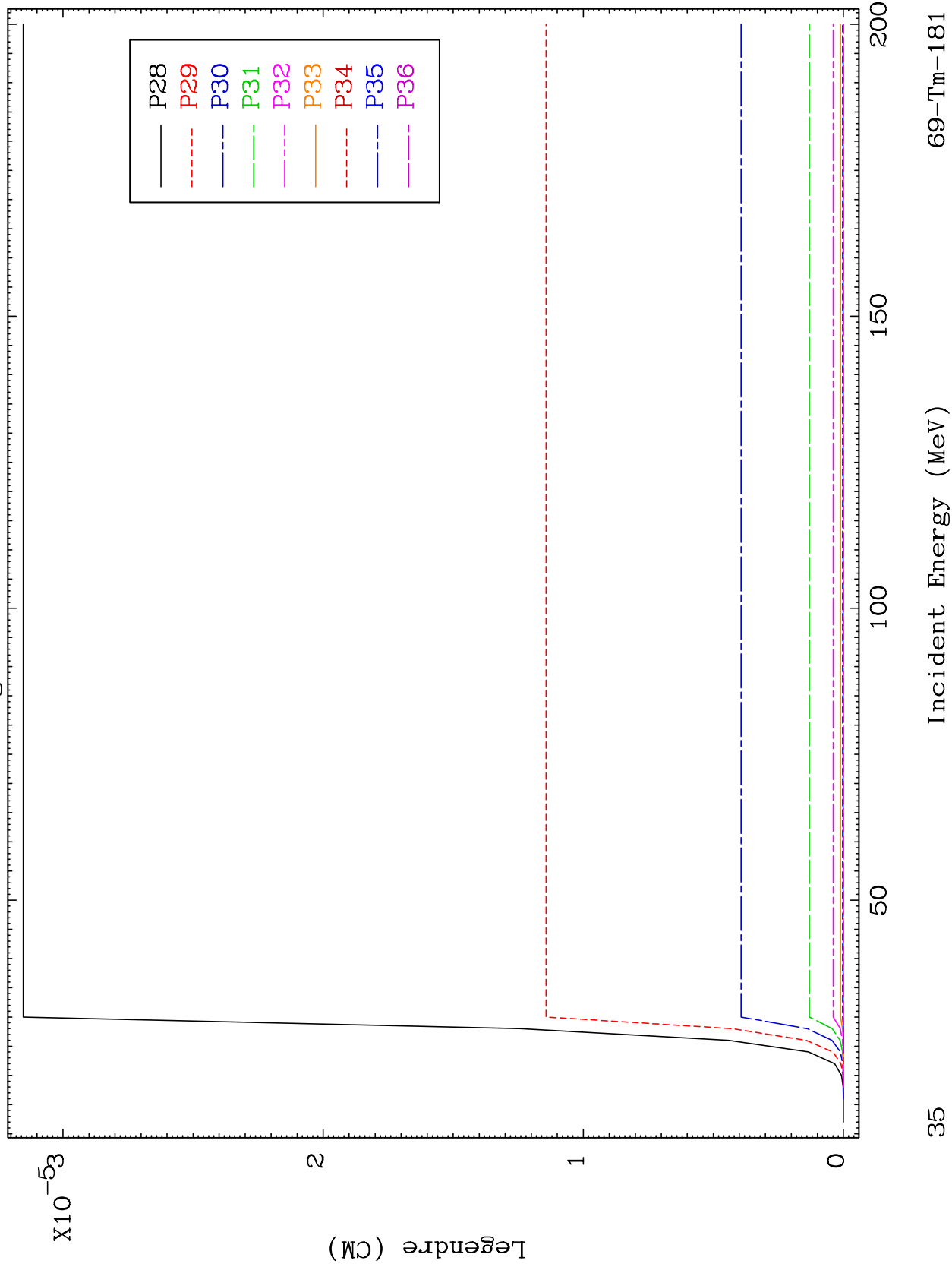
34

69-Tm-181

MAT 6961

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

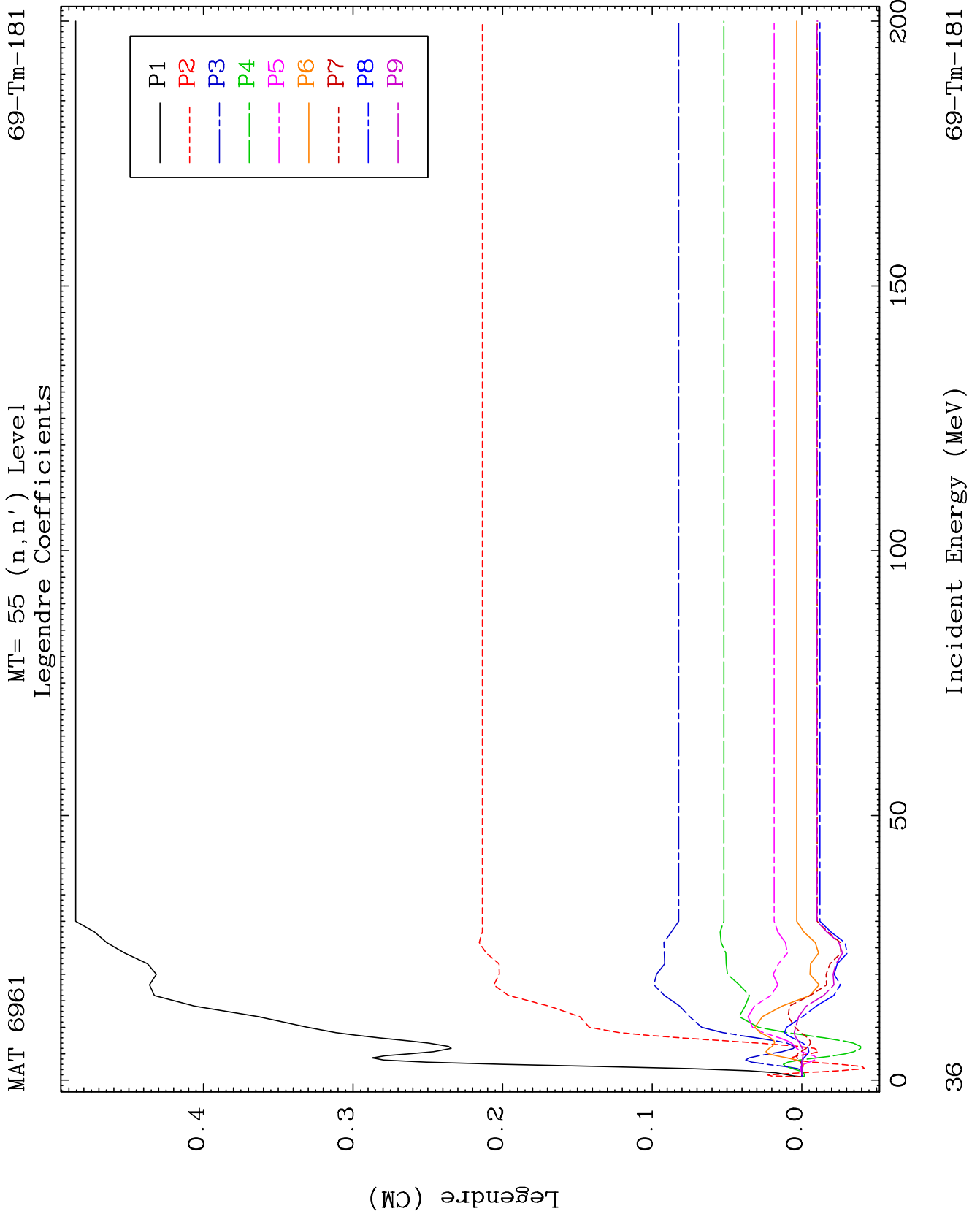
69-Tm-181



35

Incident Energy (MeV)

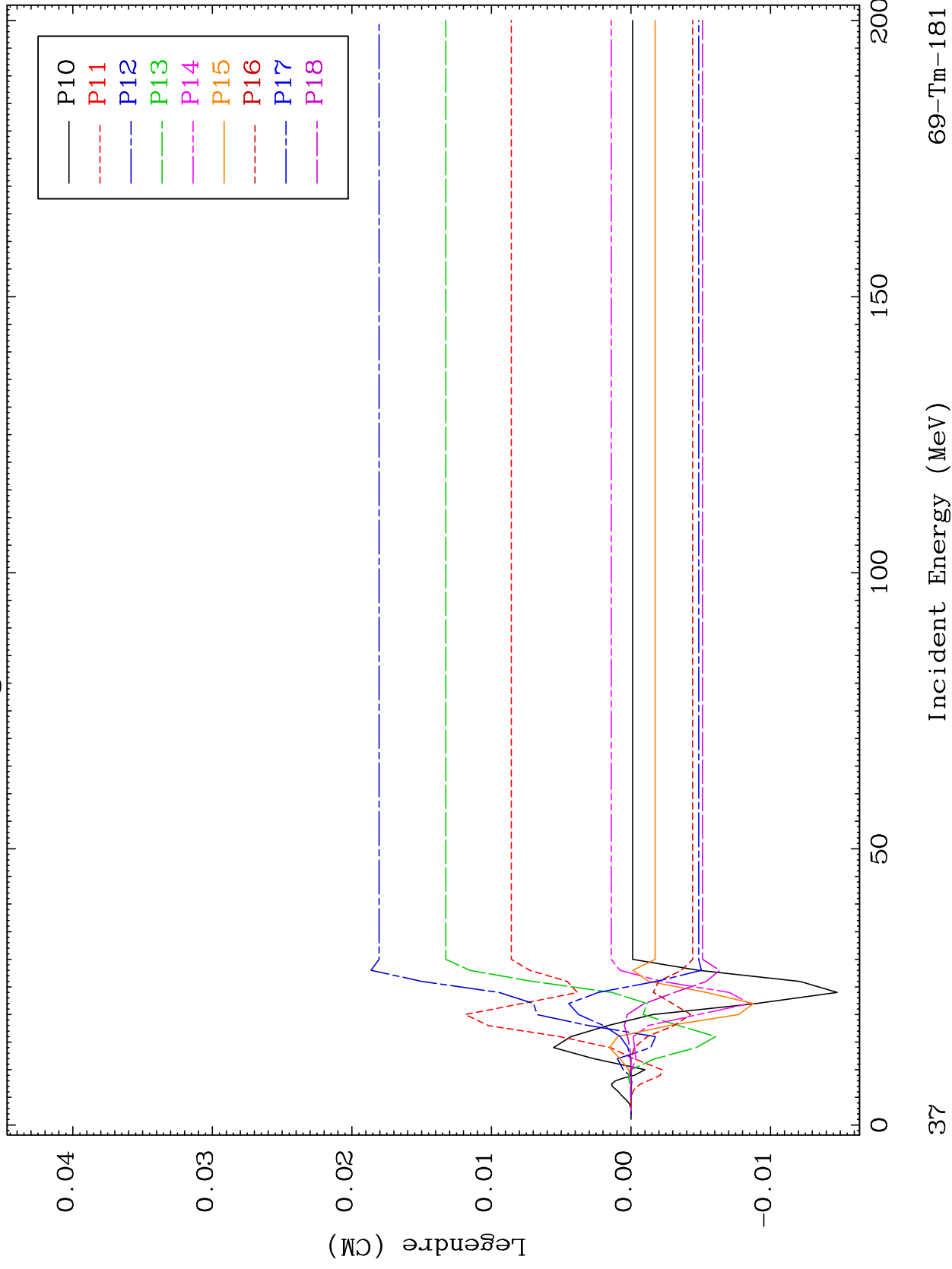
69-Tm-181



MAT 6961

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

69-Tm-181



37

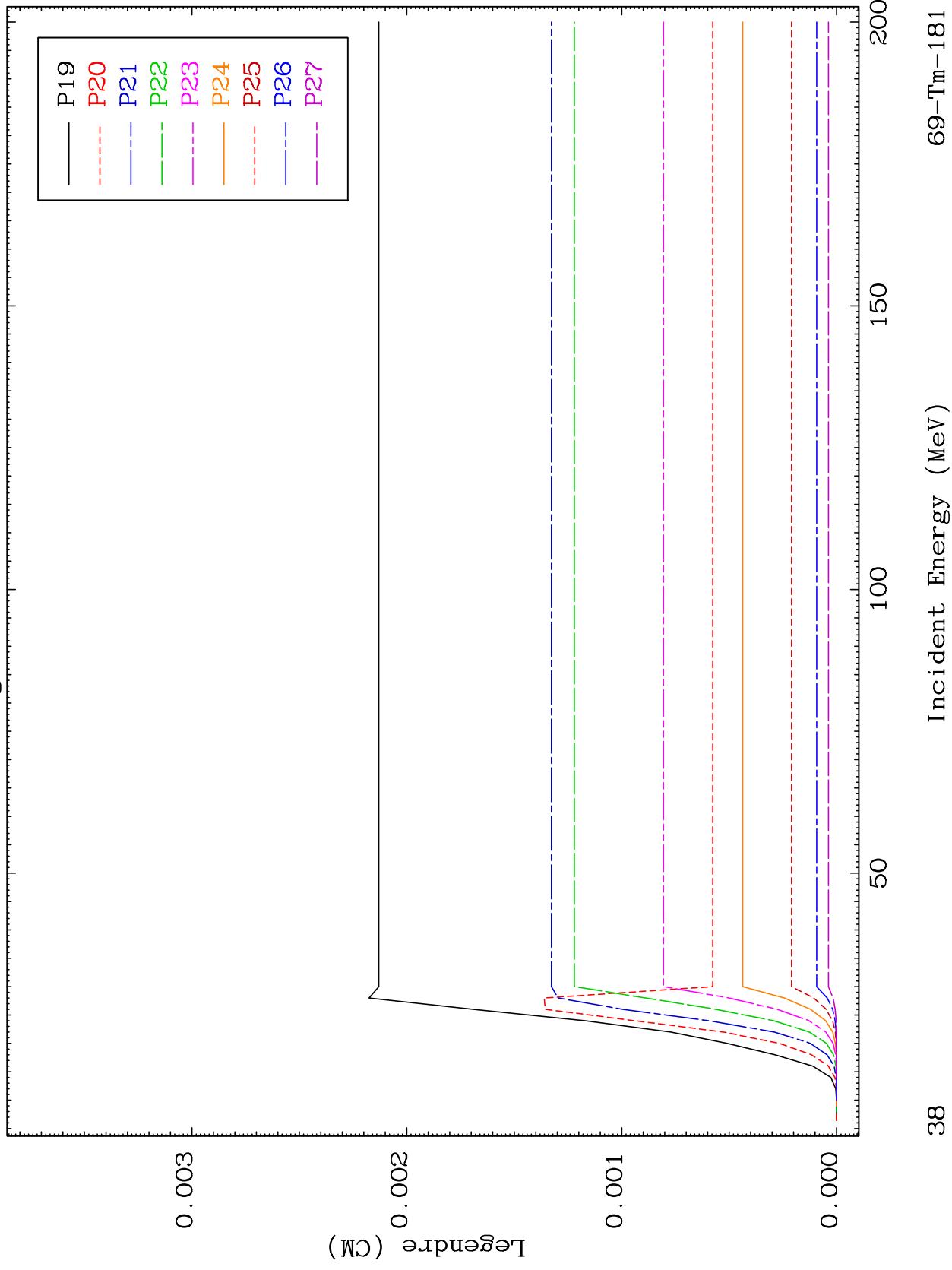
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

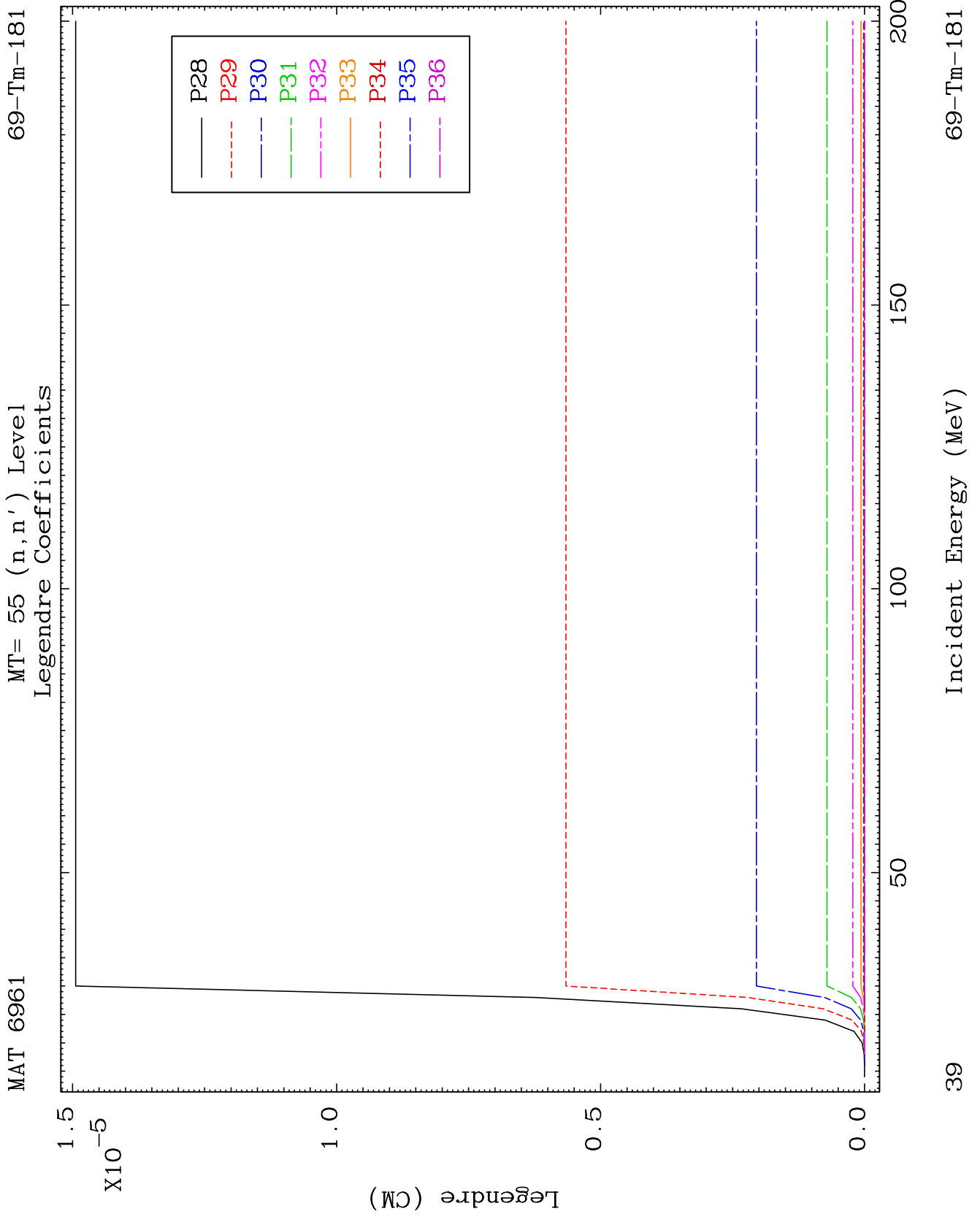
69-Tm-181



38

Incident Energy (MeV)

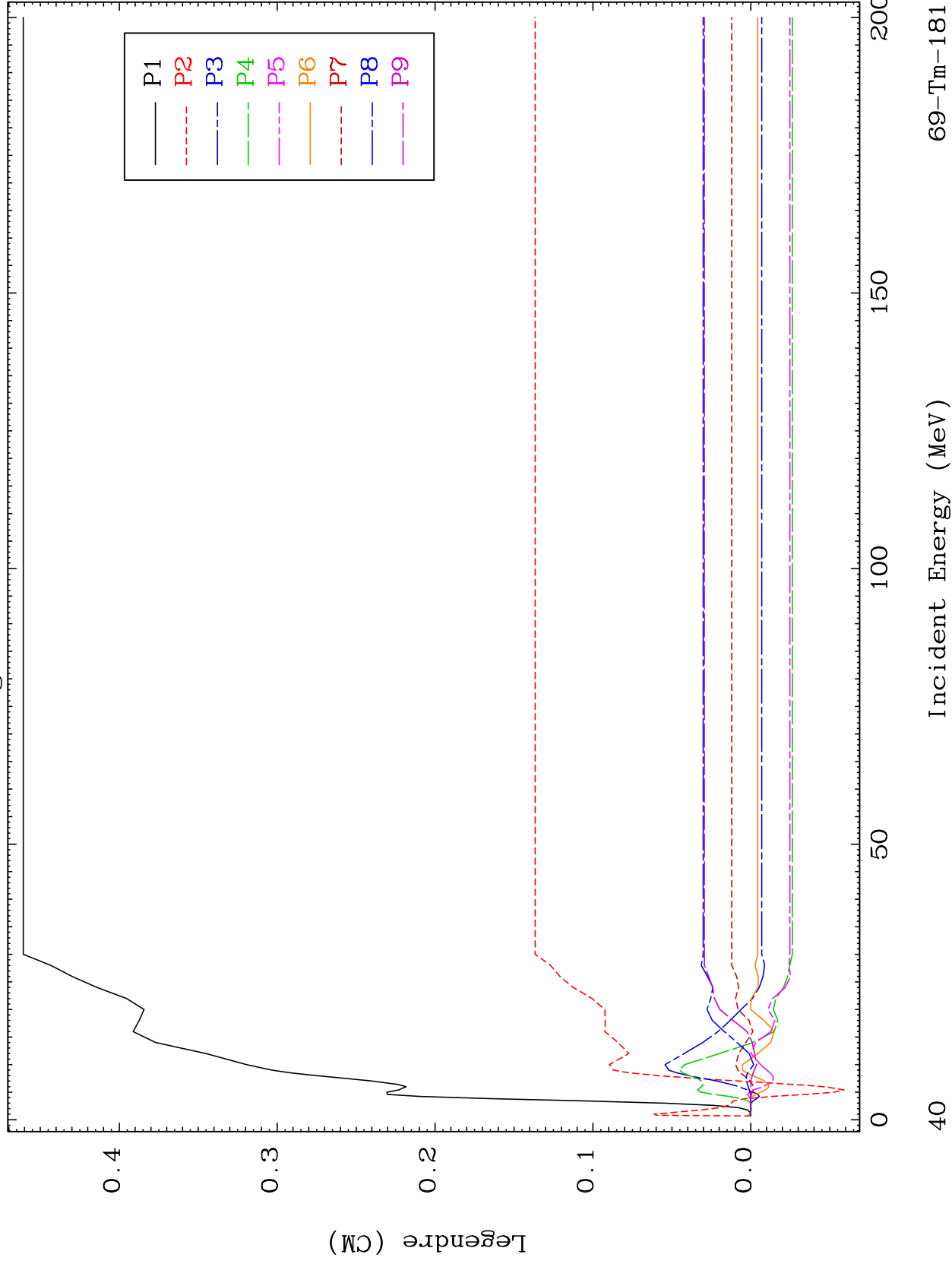
69-Tm-181



MAT 6961

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

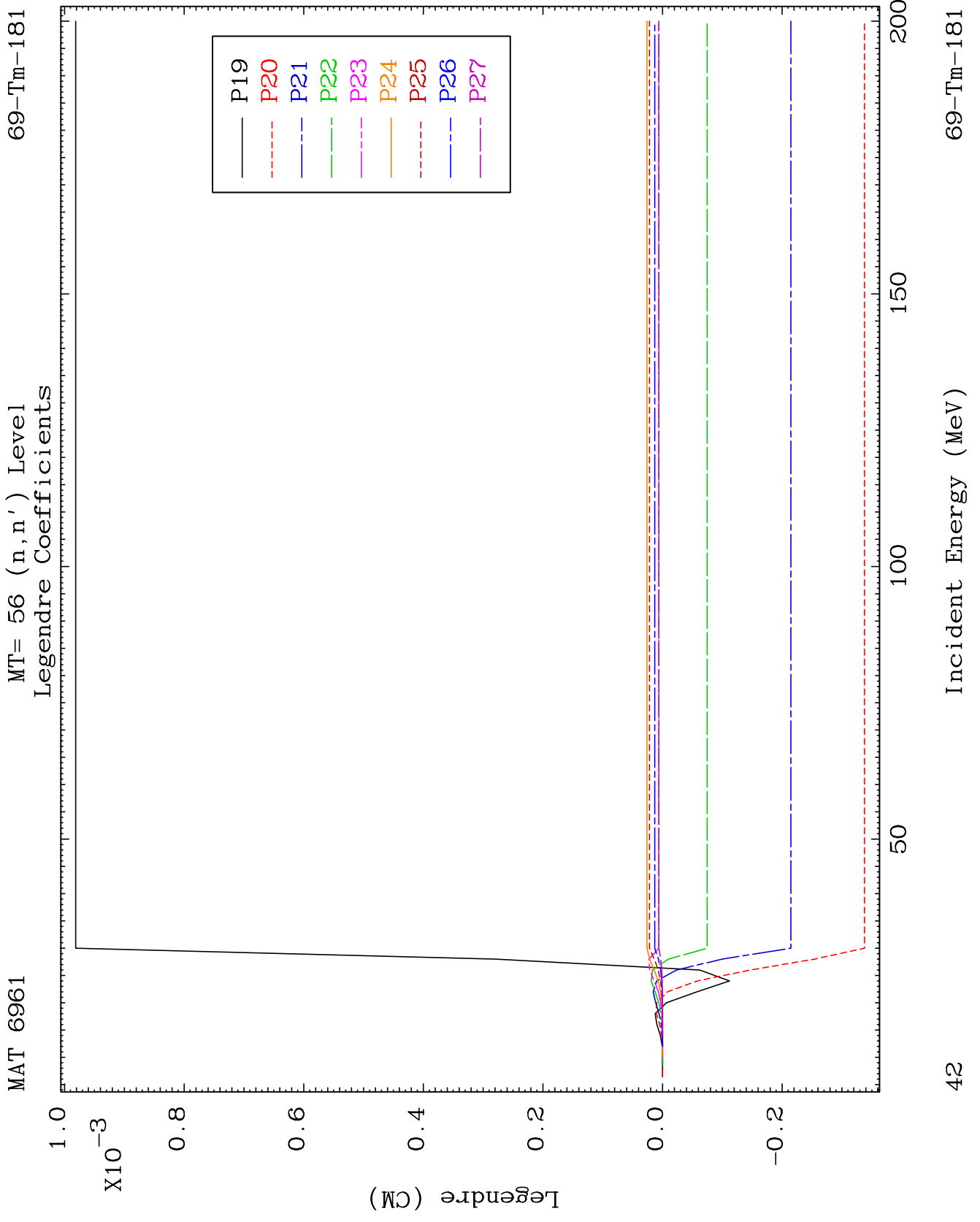
69-Tm-181



69-Tm-181

Incident Energy (MeV)

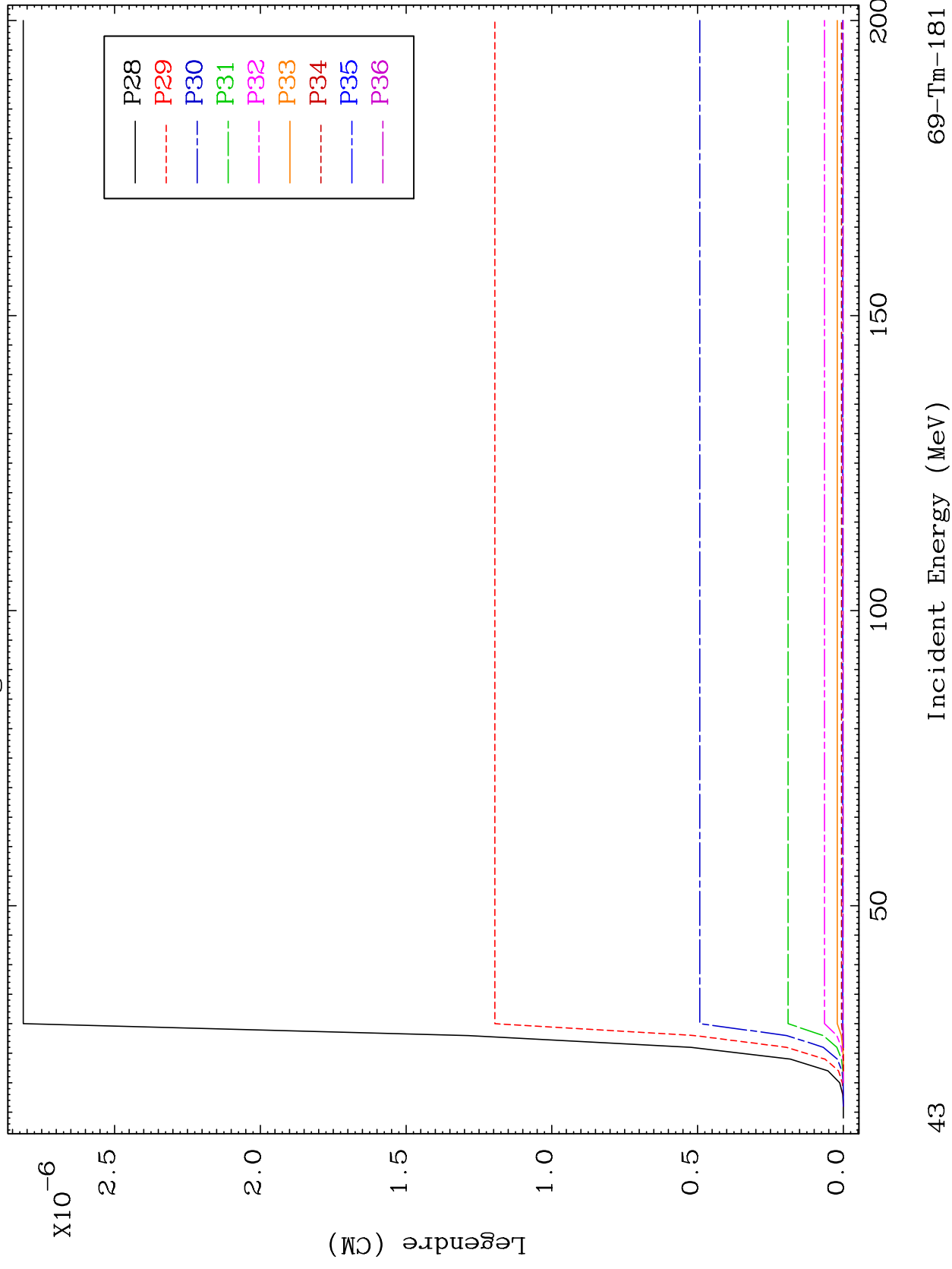




MAT 6961

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

69-Tm-181



43

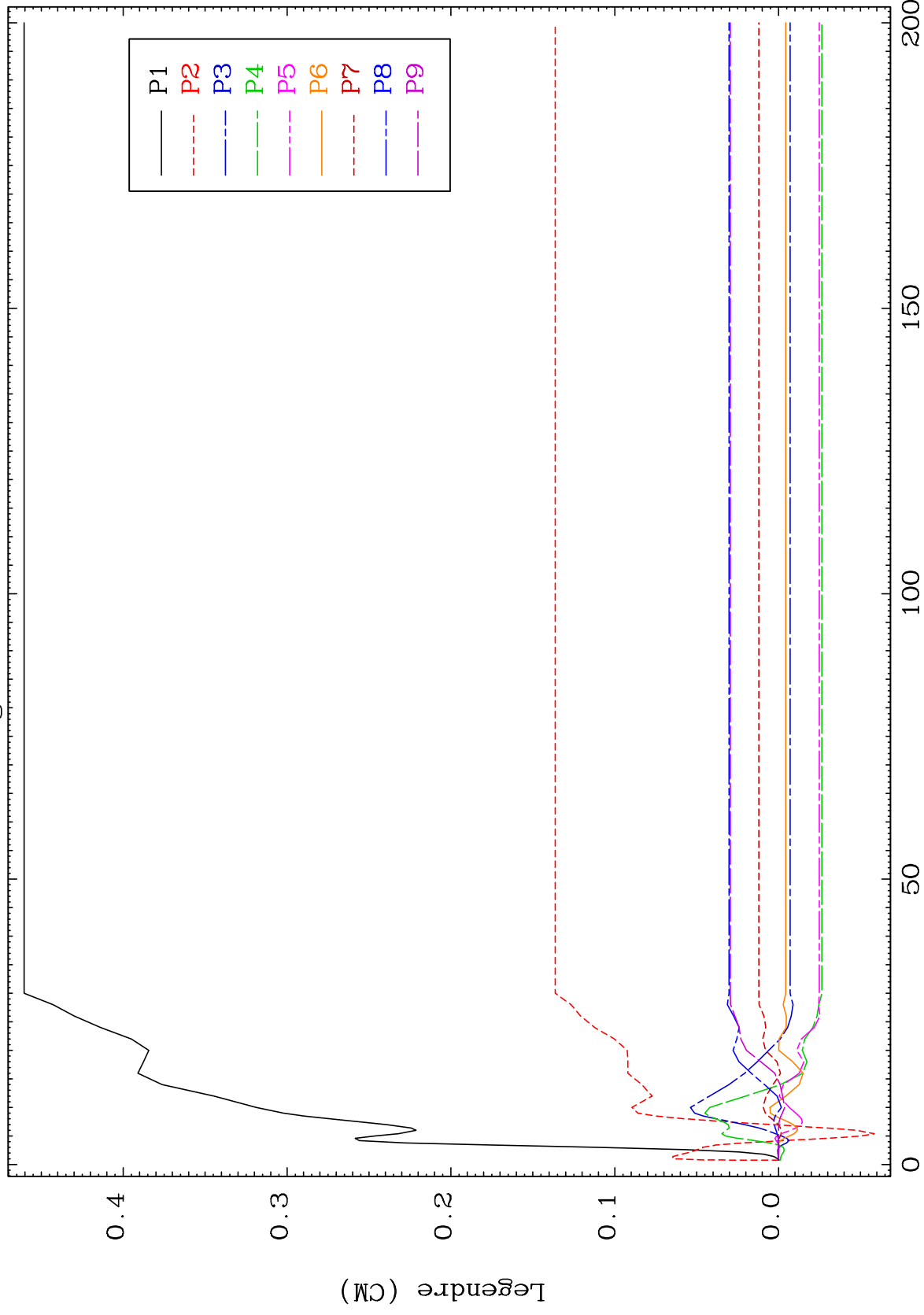
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

69-Tm-181



44

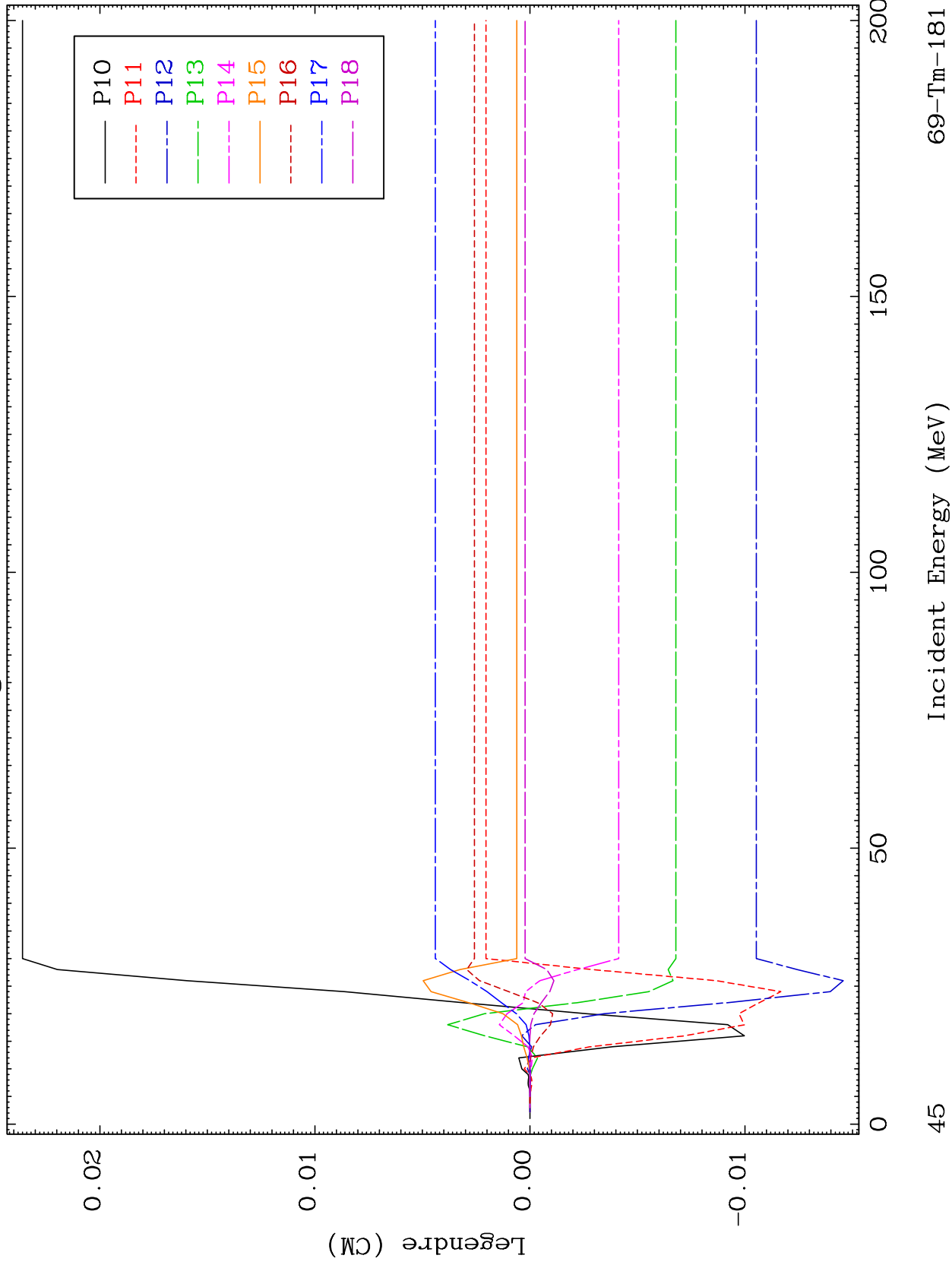
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

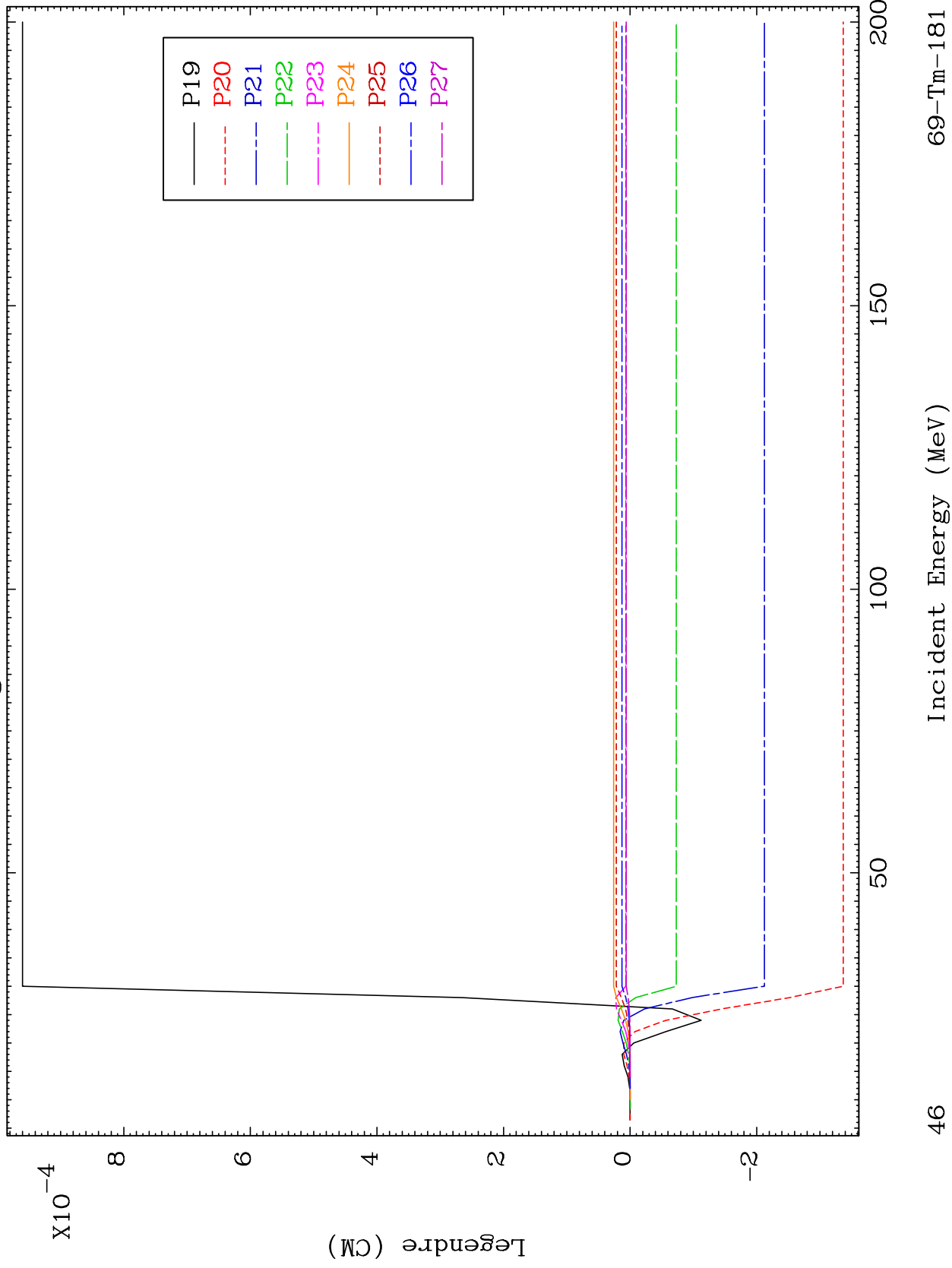
69-Tm-181



MAT 6961

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

69-Tm-181

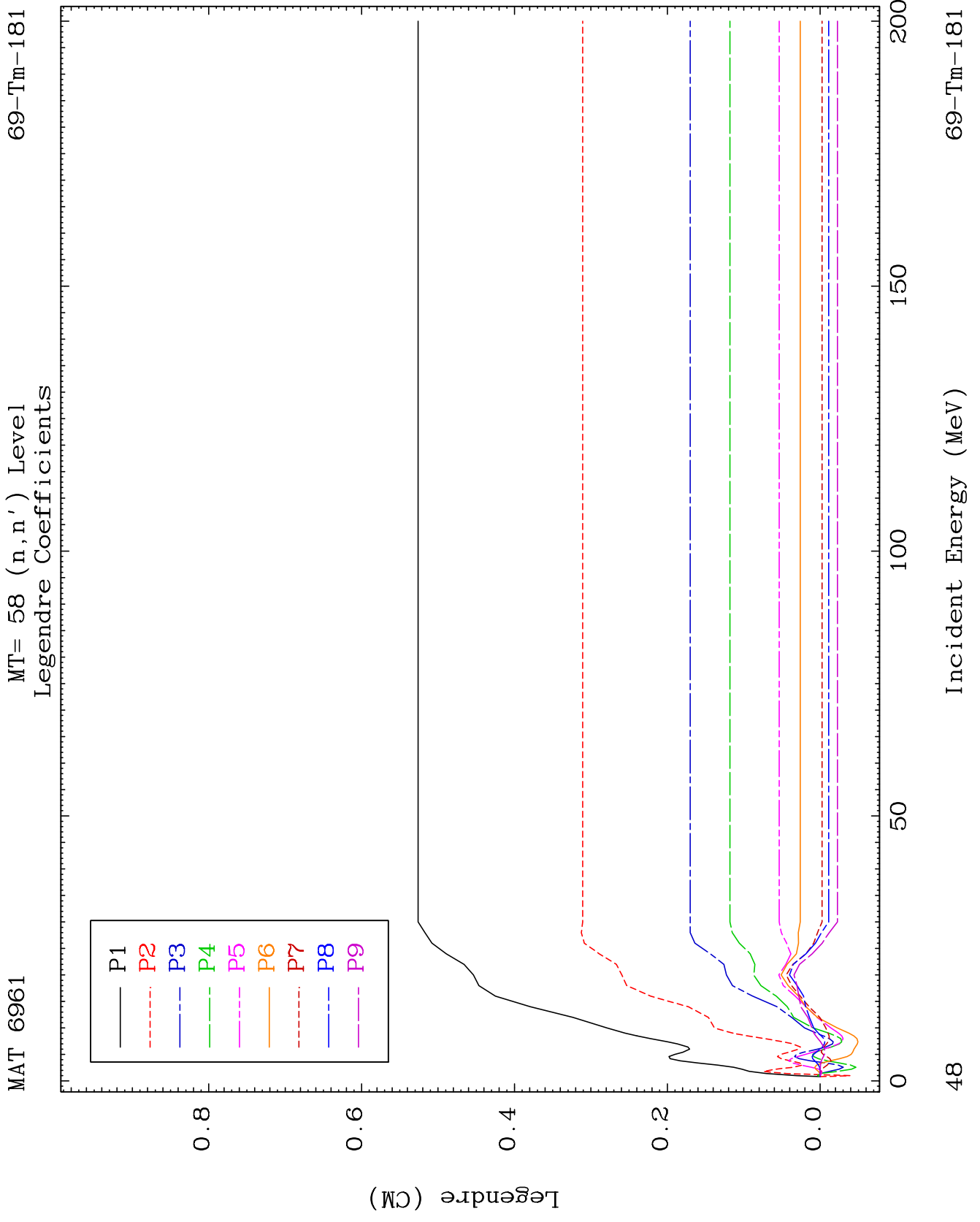


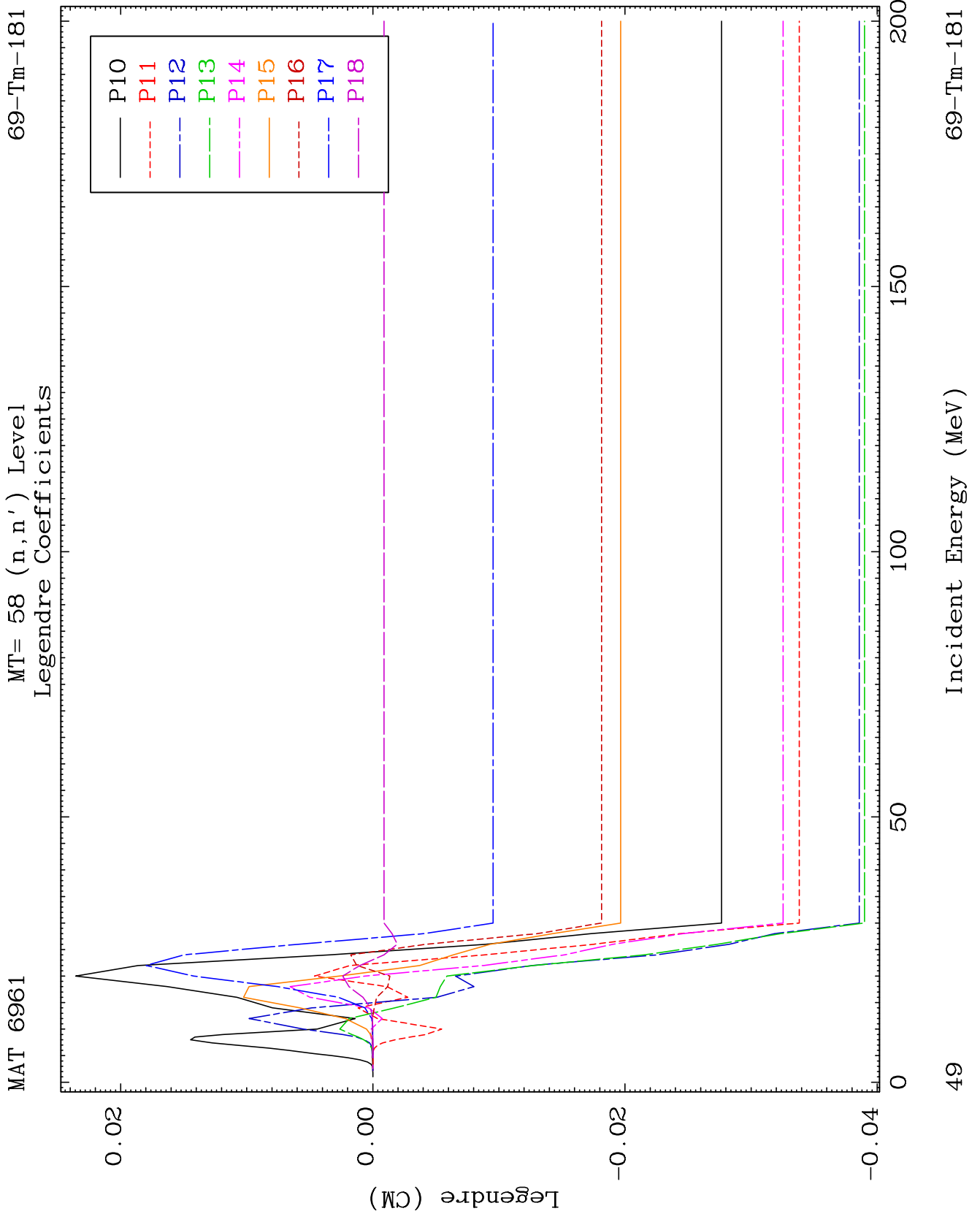
46

Incident Energy (MeV)

69-Tm-181



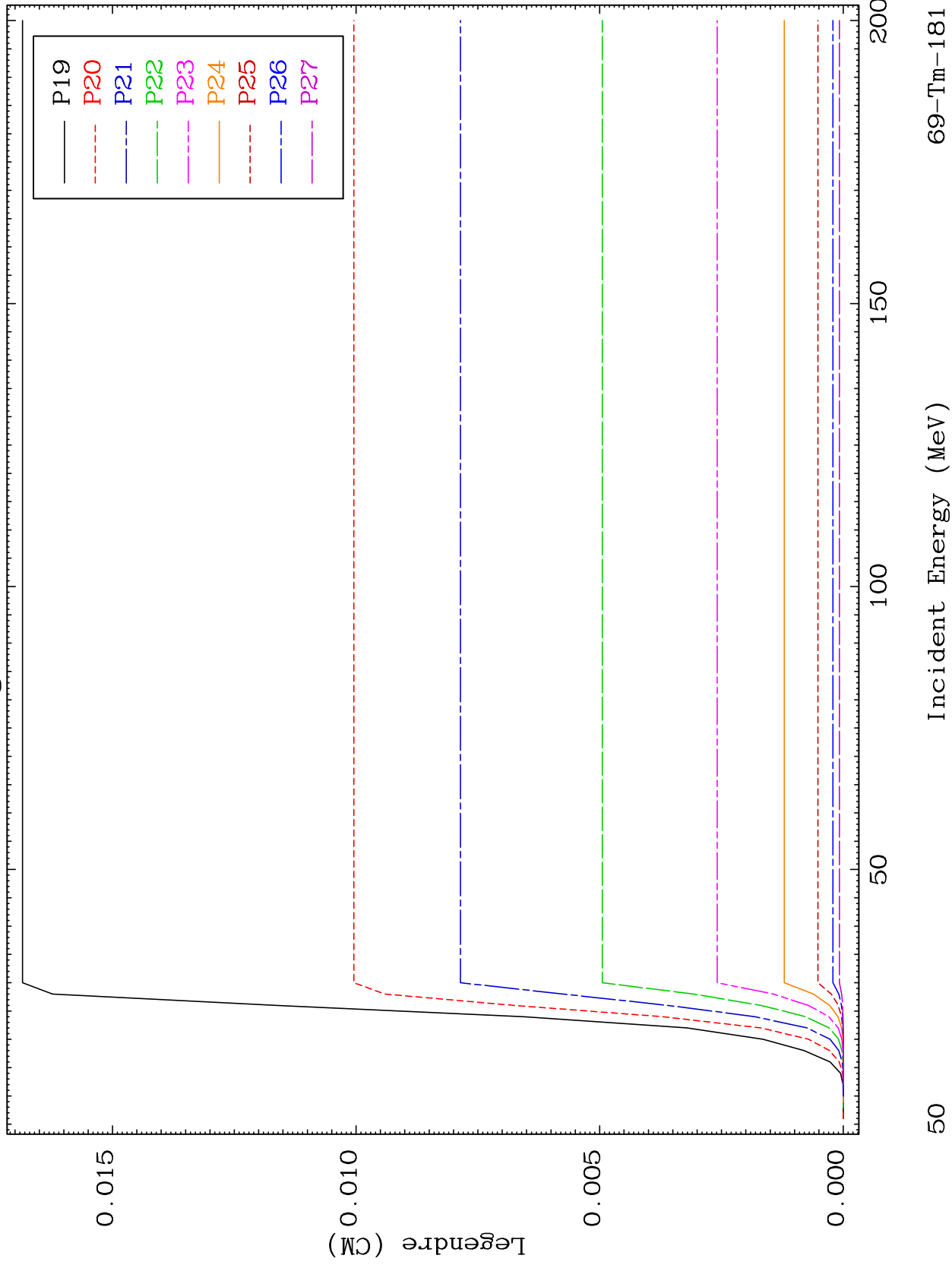




MAT 6961

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

69-Tm-181



69-Tm-181

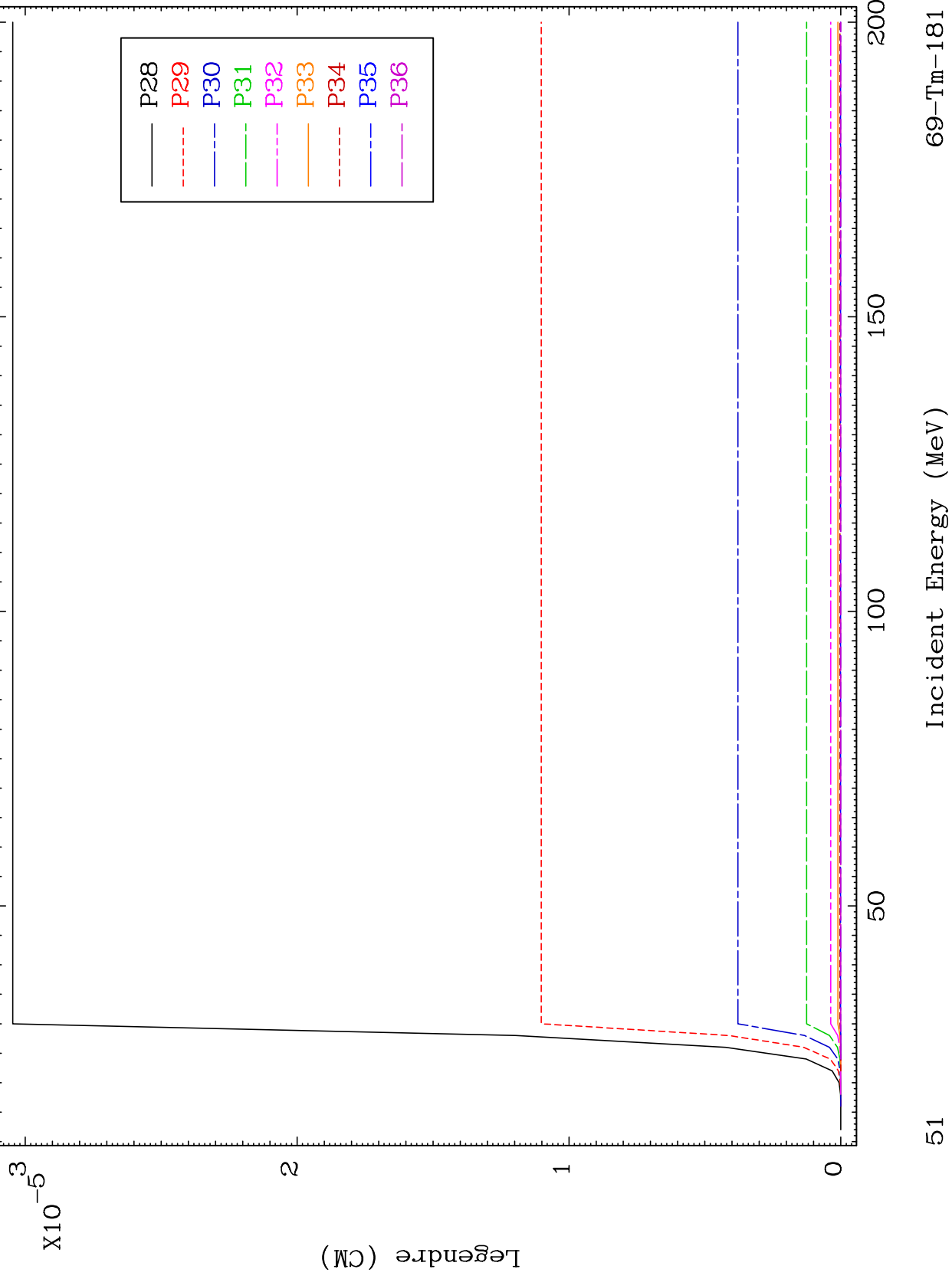
Incident Energy (MeV)

50

MAT 6961

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

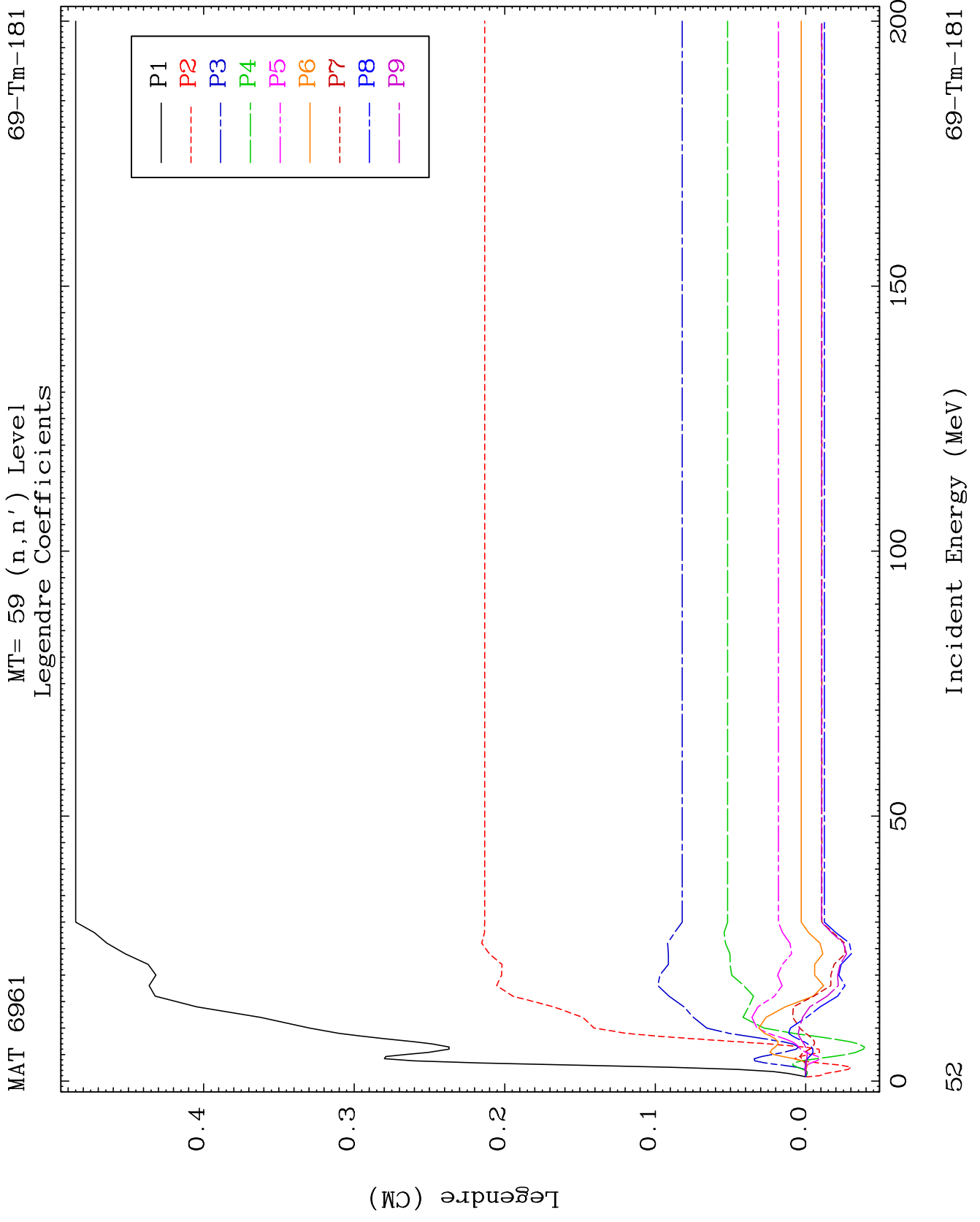
69-Tm-181

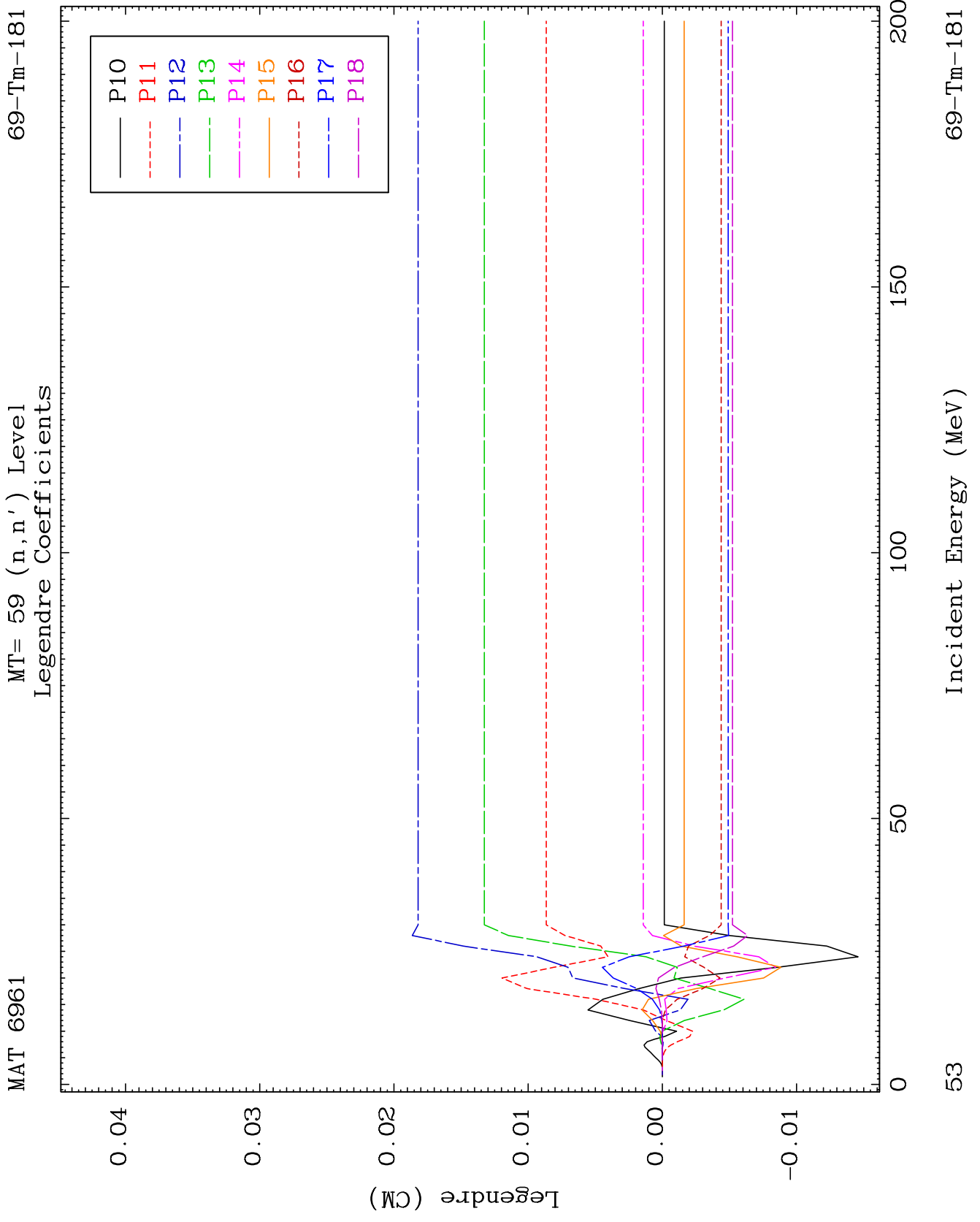


51

Incident Energy (MeV)

69-Tm-181

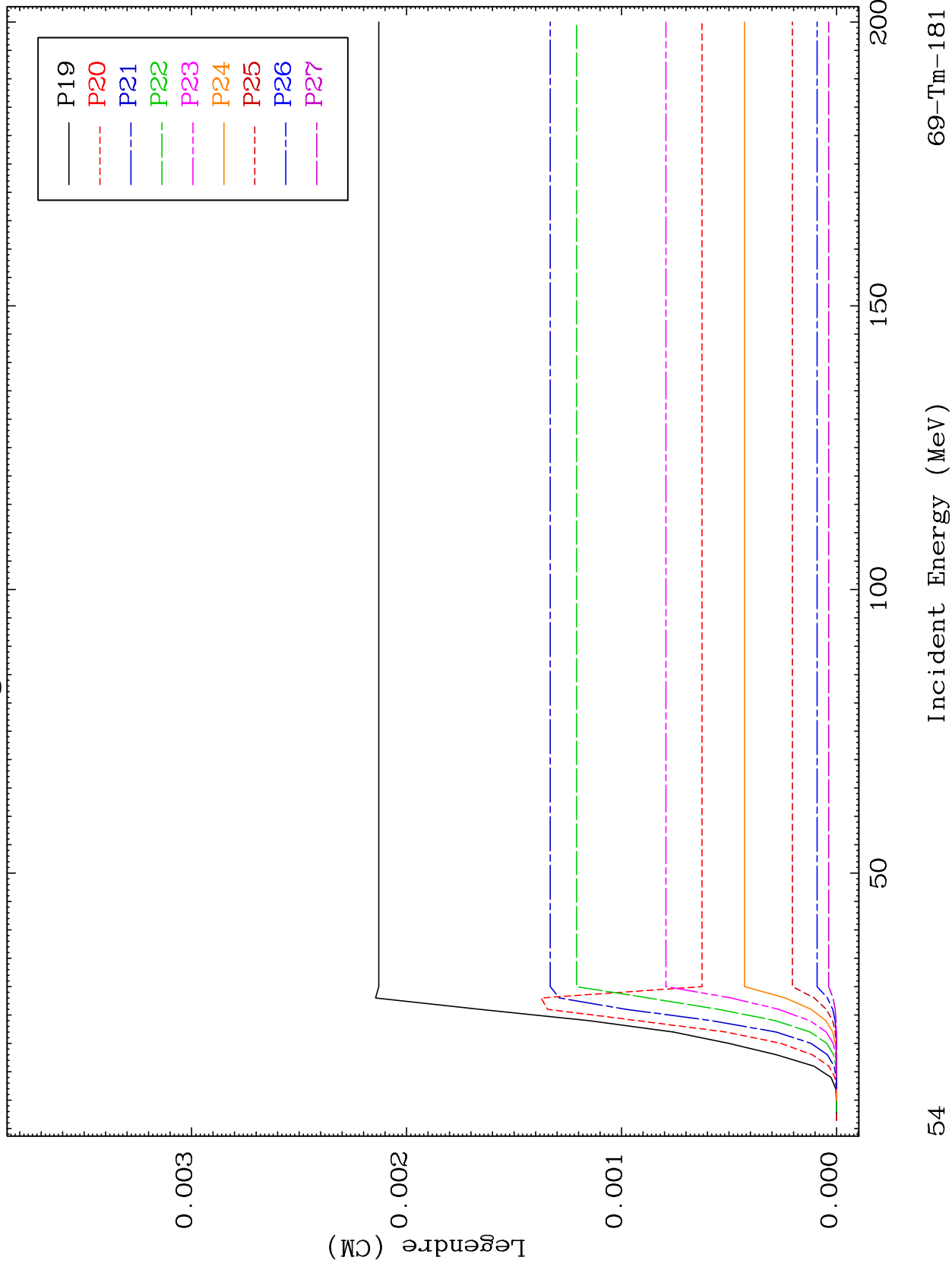




MAT 6961

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

69-Tm-181



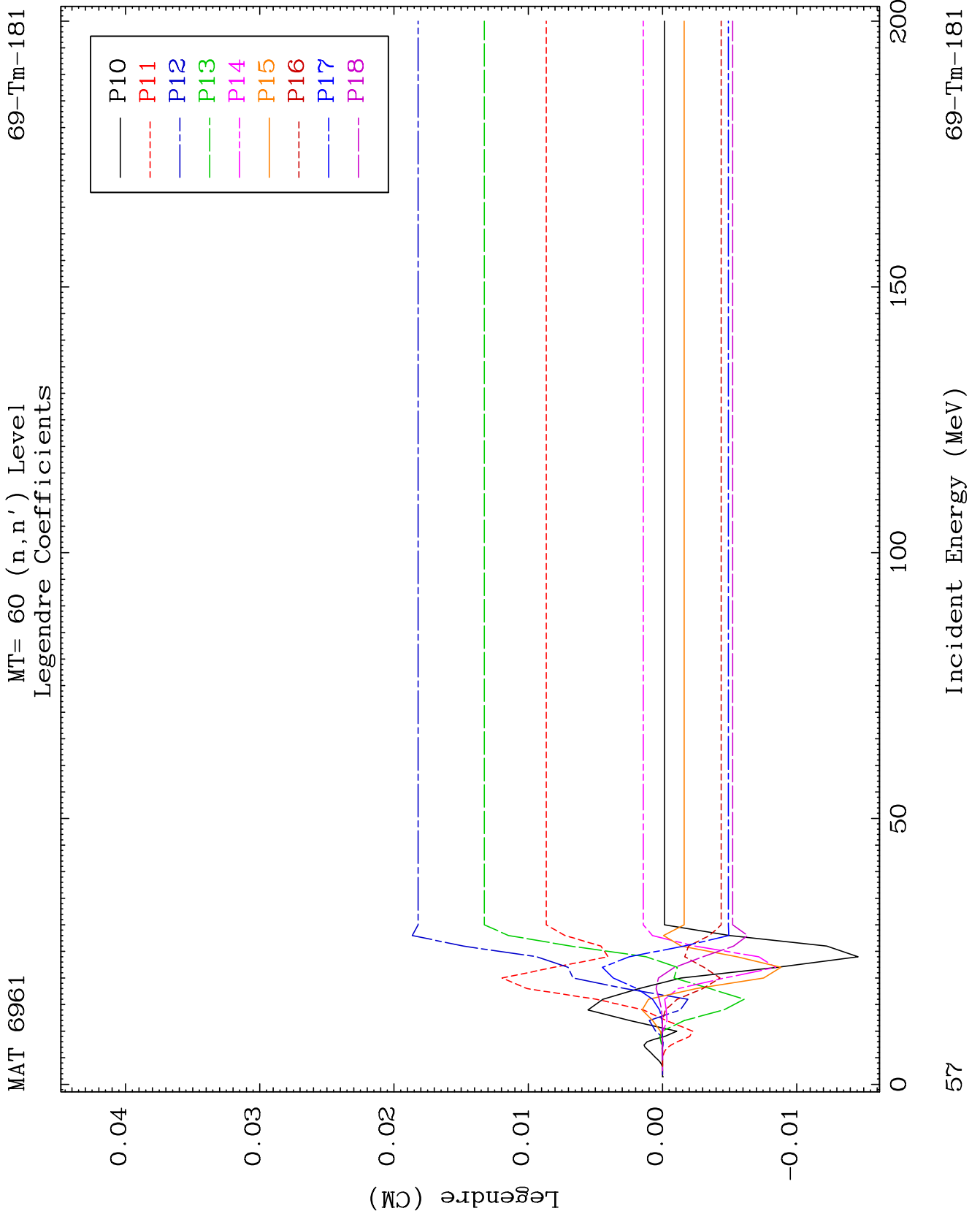
54

Incident Energy (MeV)

69-Tm-181



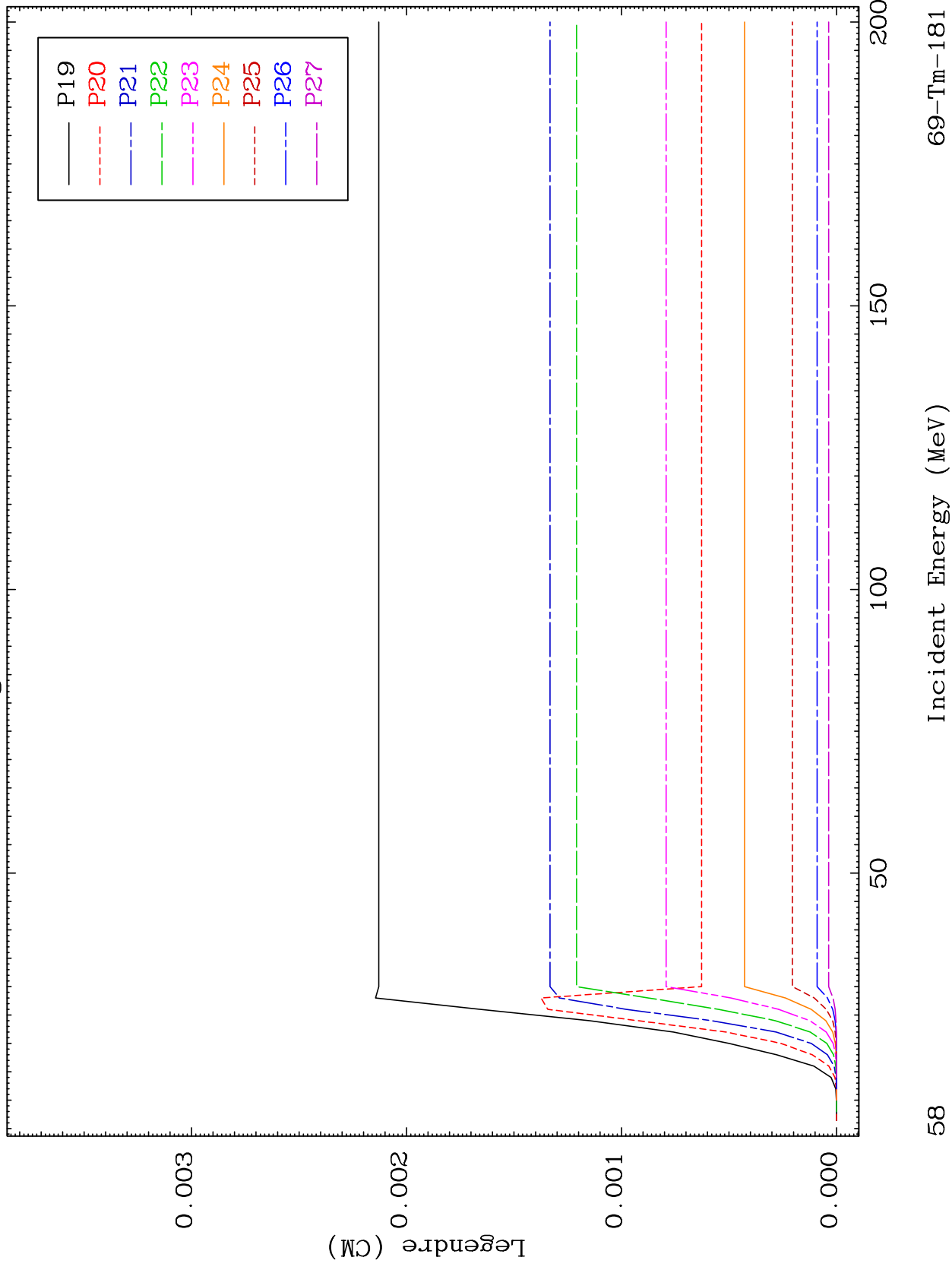




MAT 6961

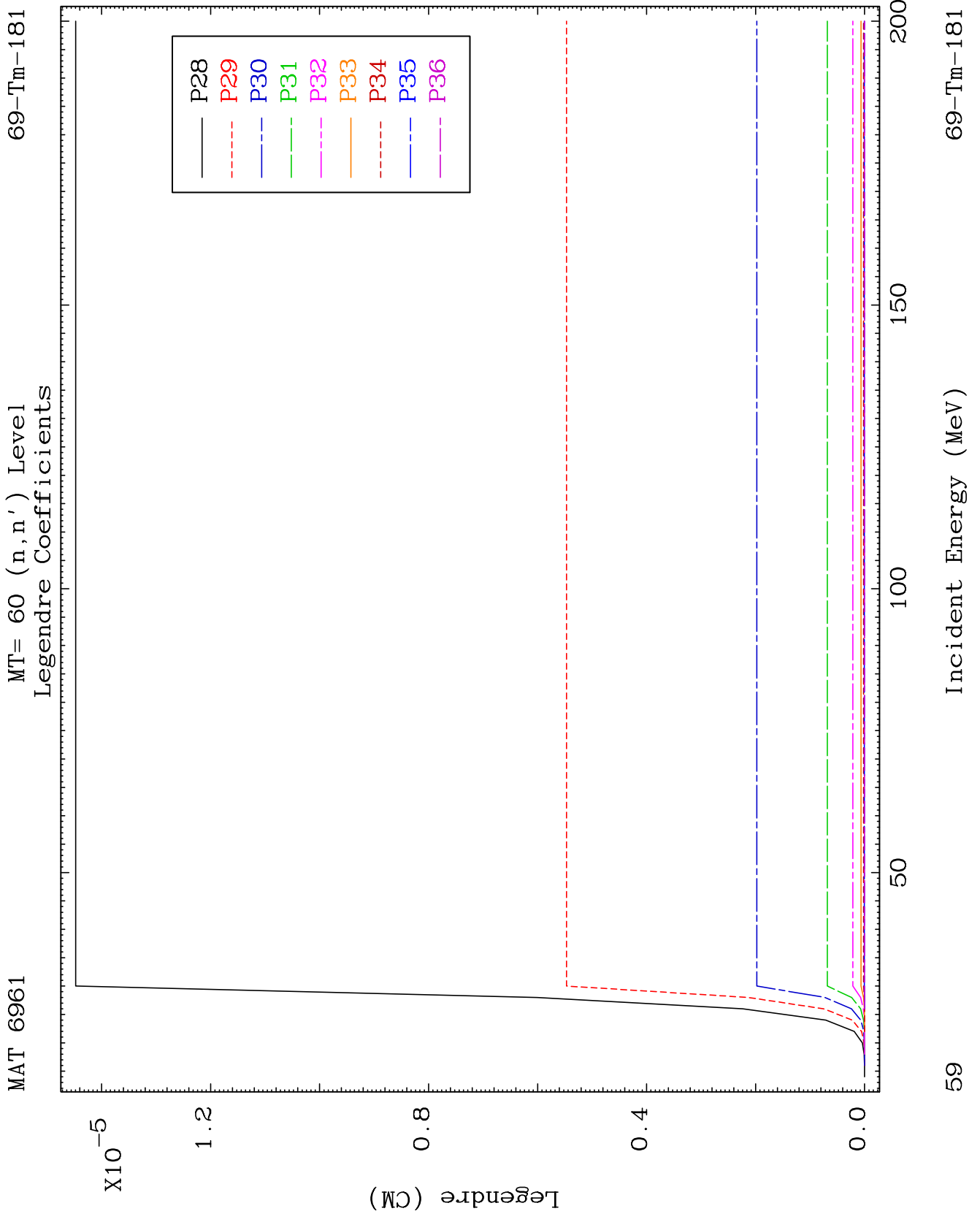
MT= 60 (n,n') Level  
Legendre Coefficients

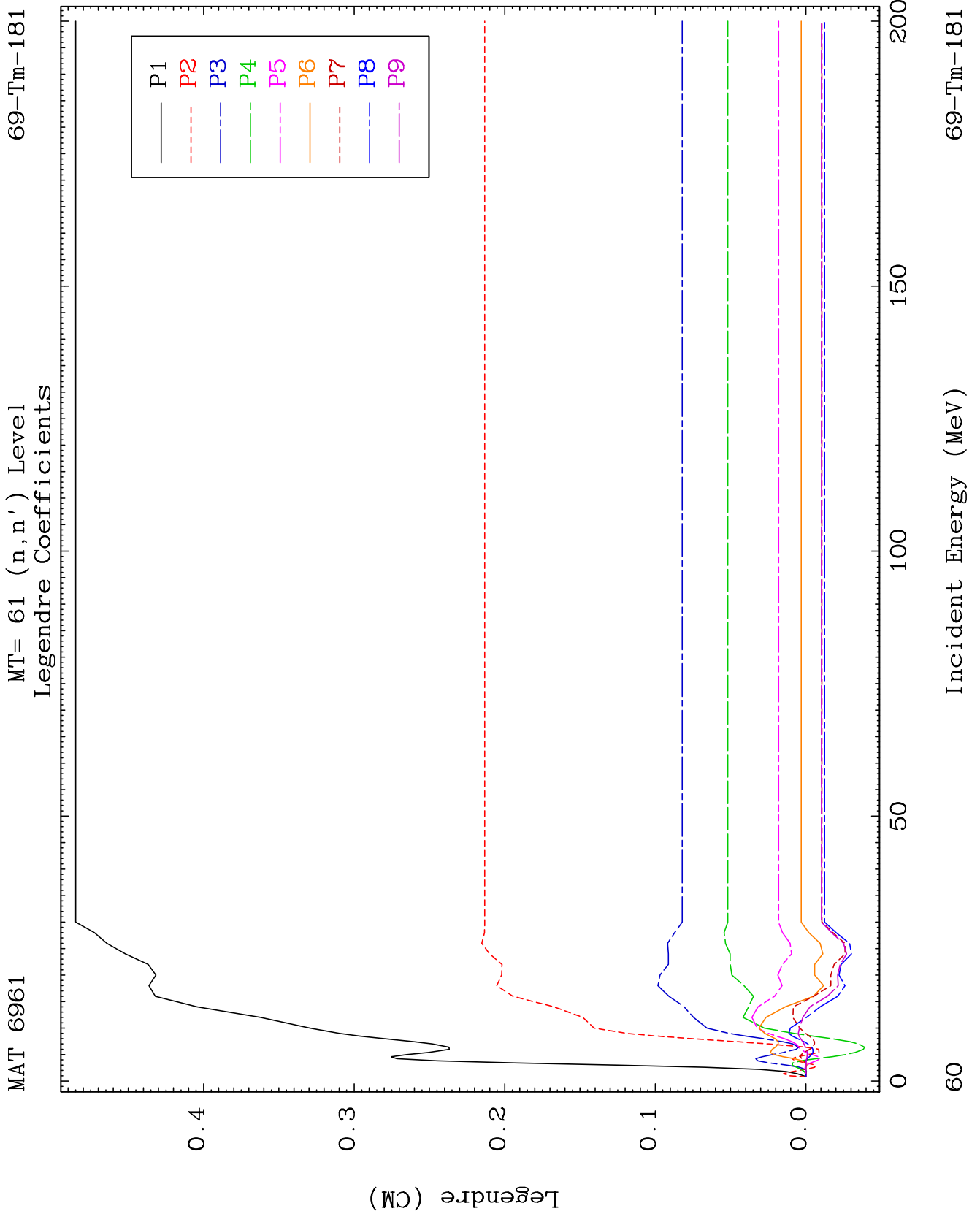
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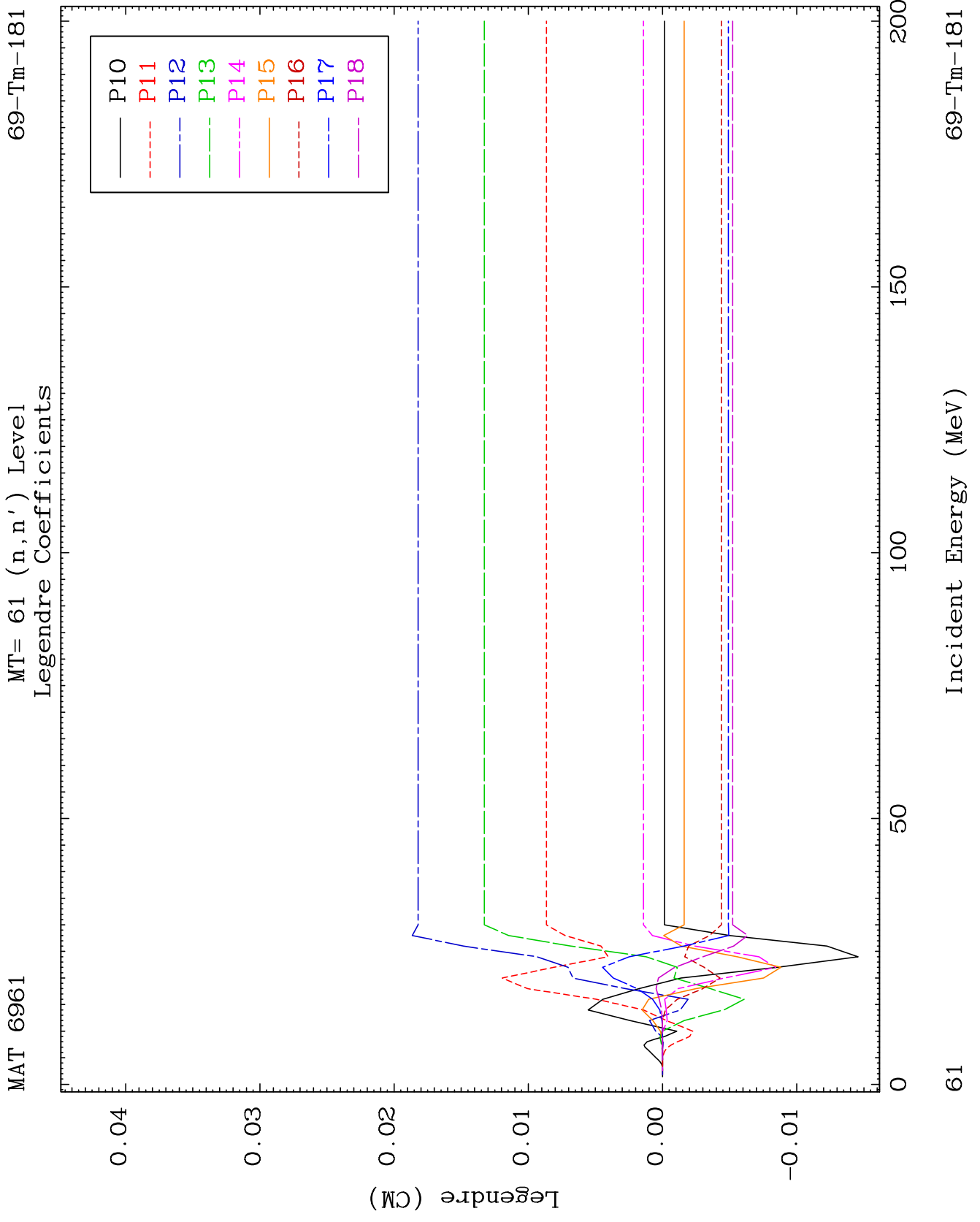


58

69-Tm-181



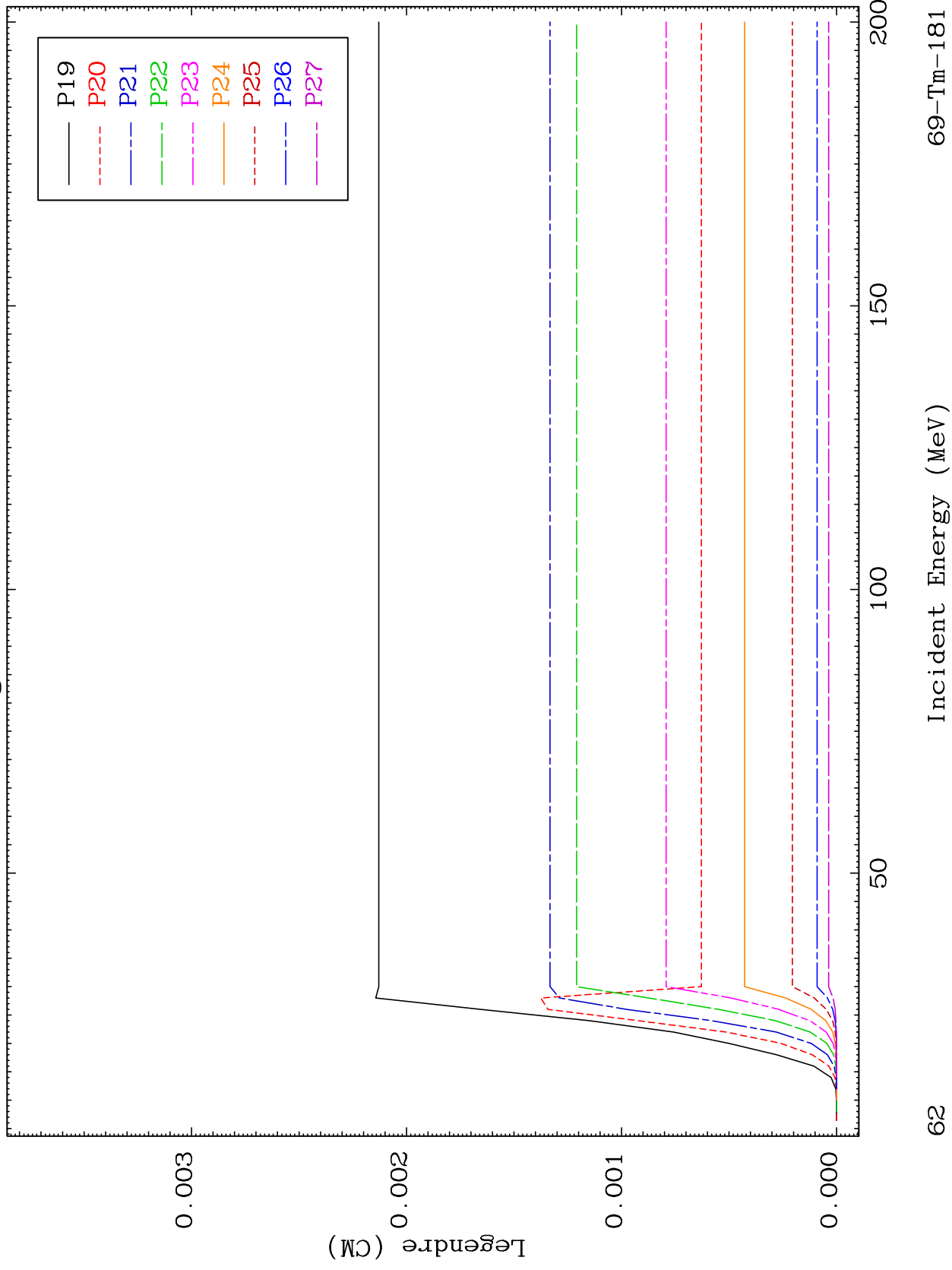




MAT 6961

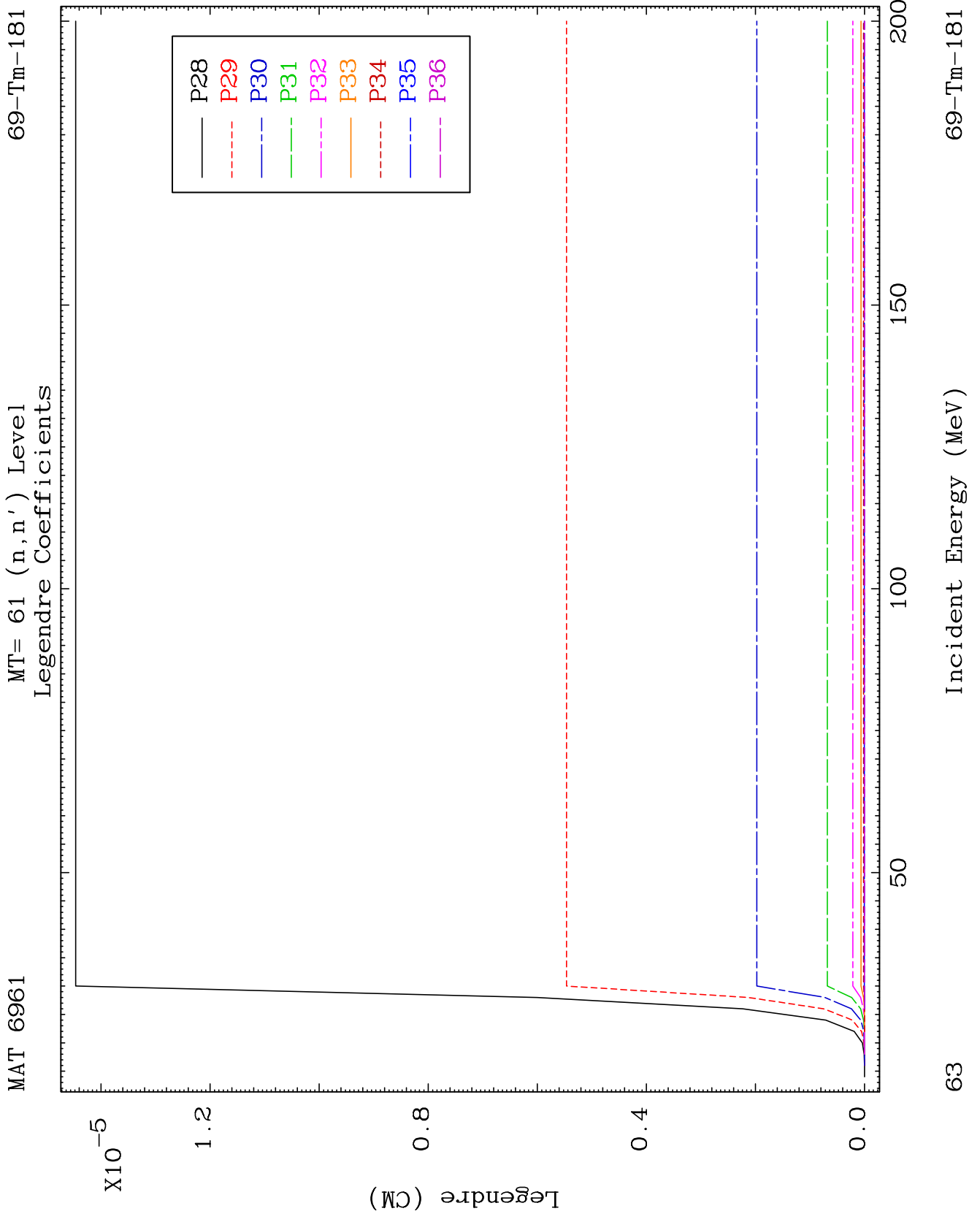
MT= 61 (n,n') Level  
Legendre Coefficients

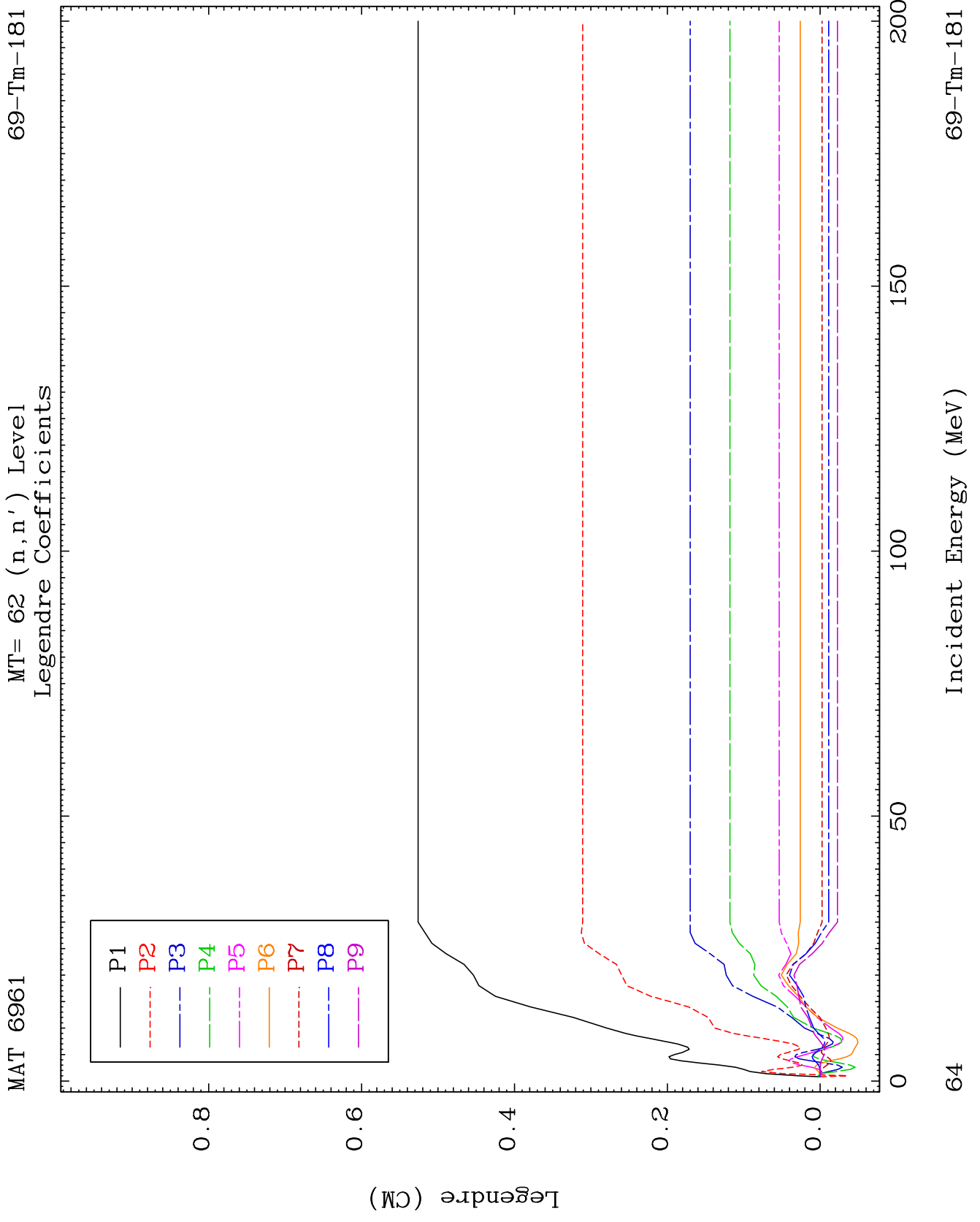
69-Tm-181

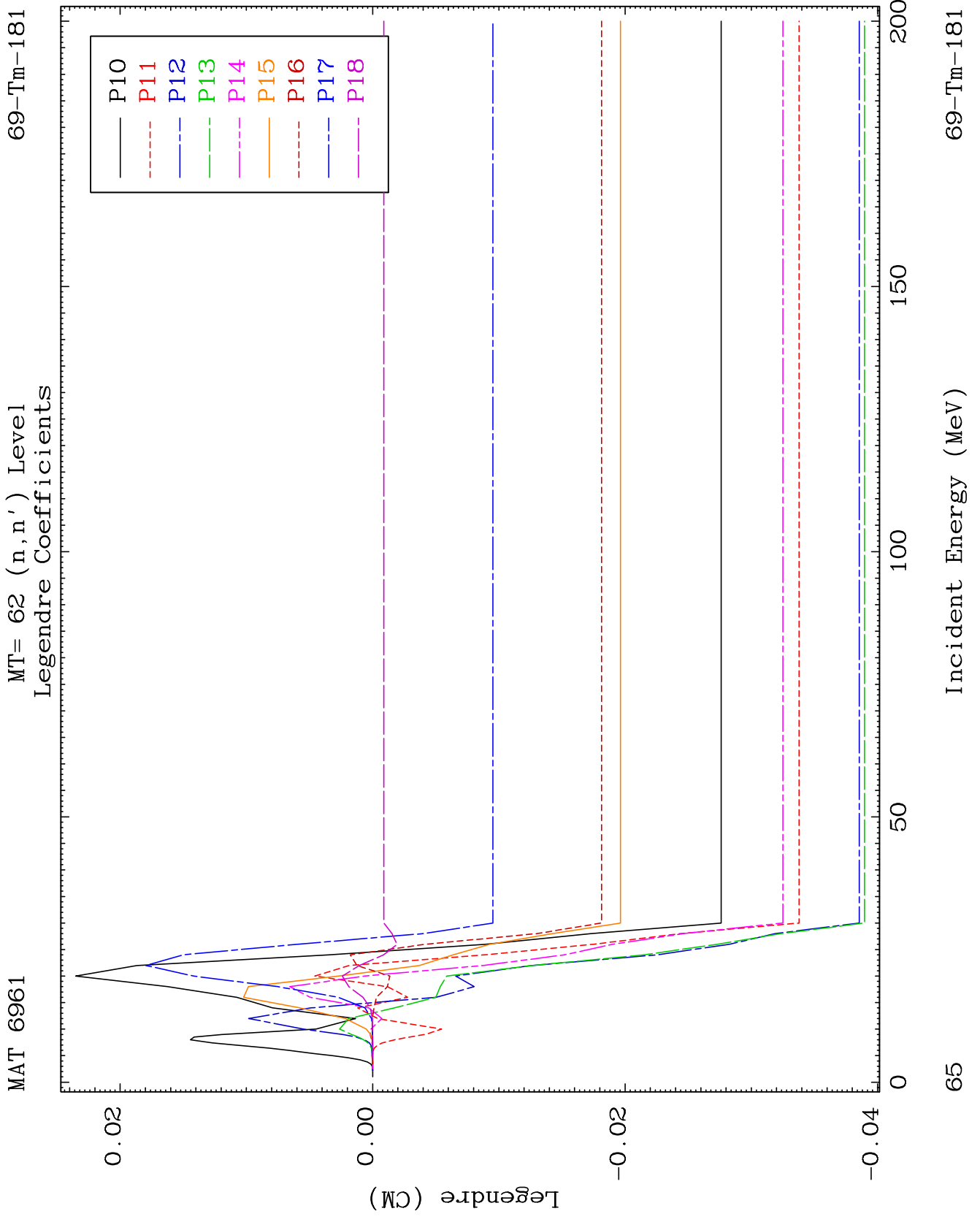


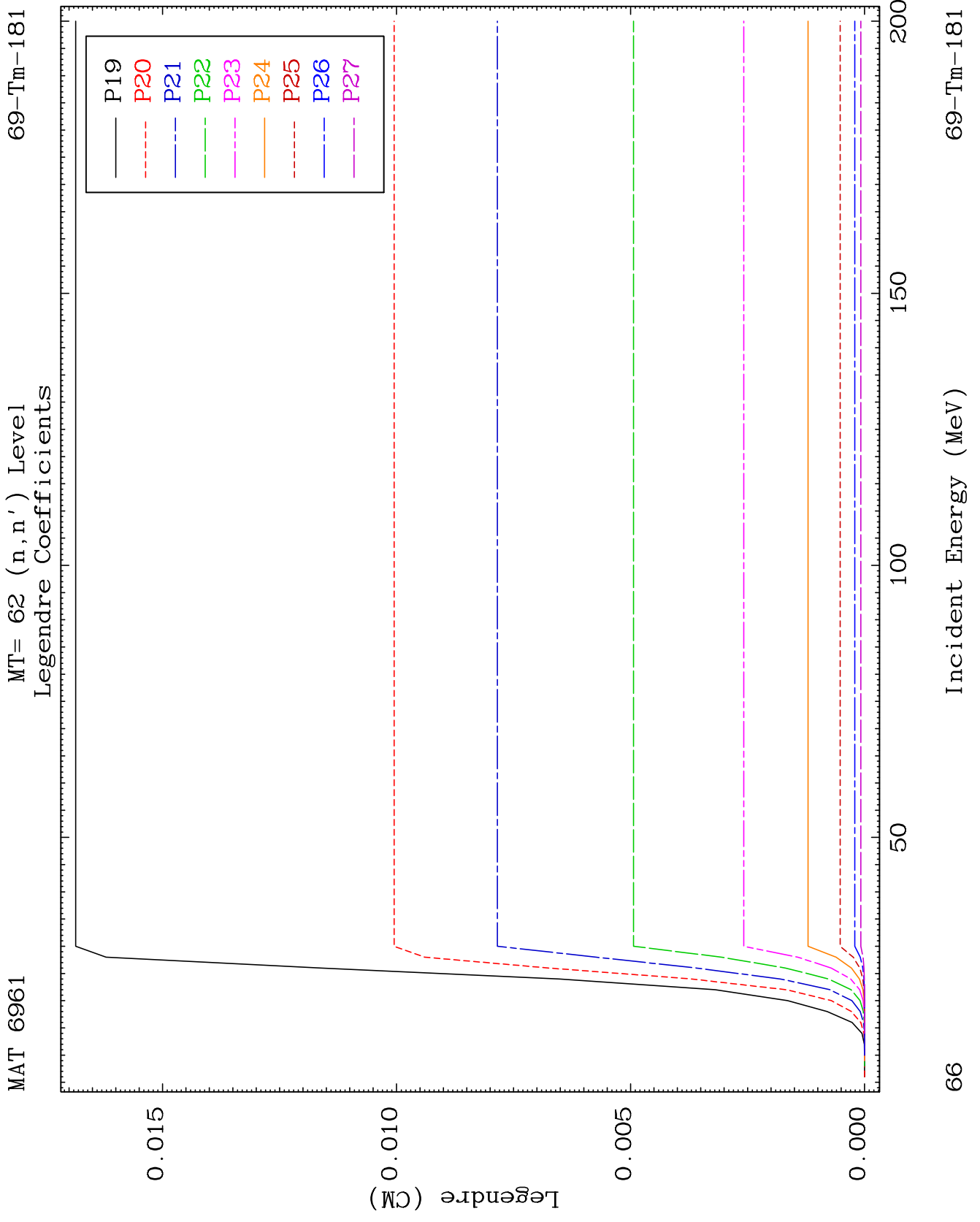
62

69-Tm-181





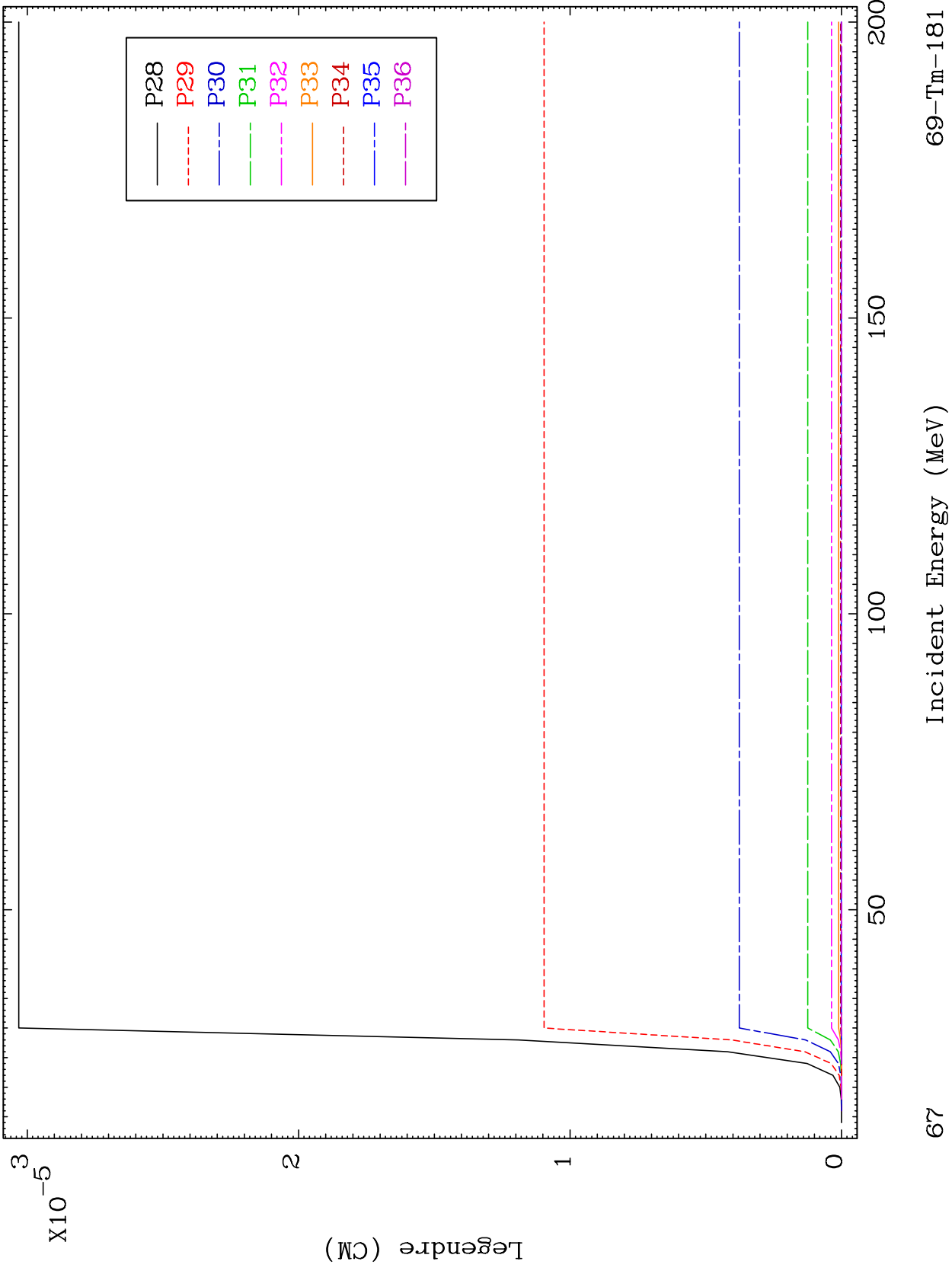


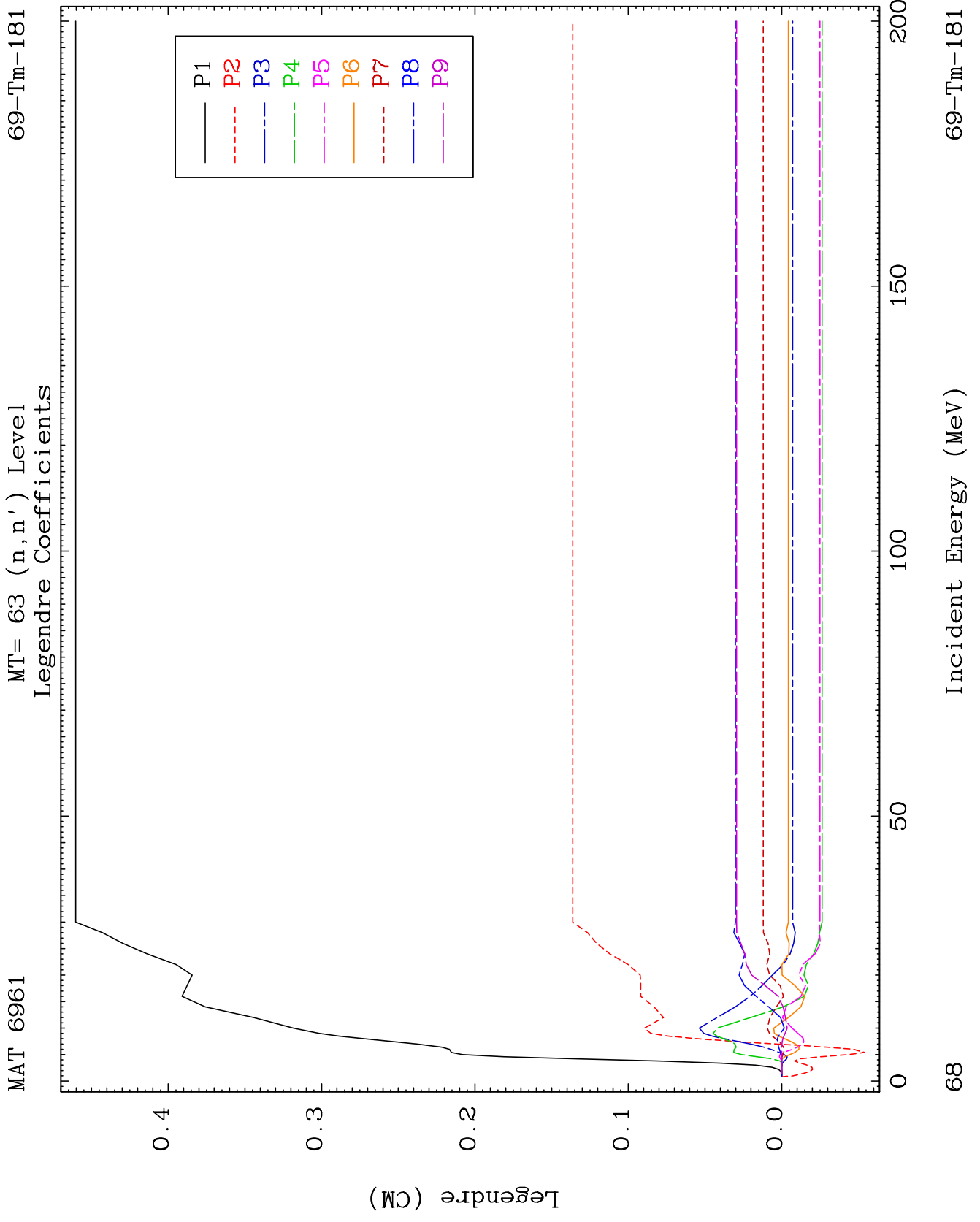


MAT 6961

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

69-Tm-181

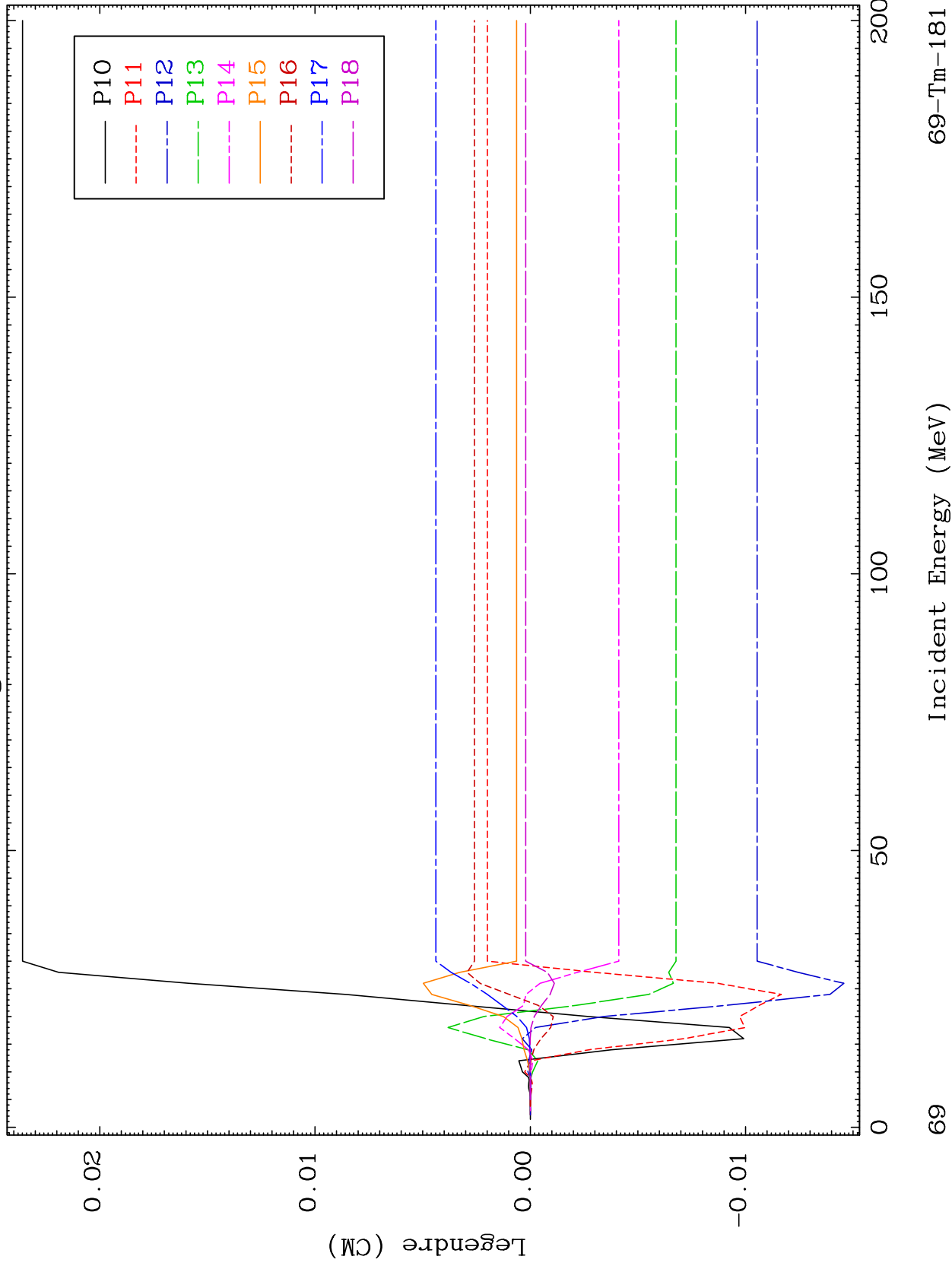




MAT 6961

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

69-Tm-181



69-Tm-181

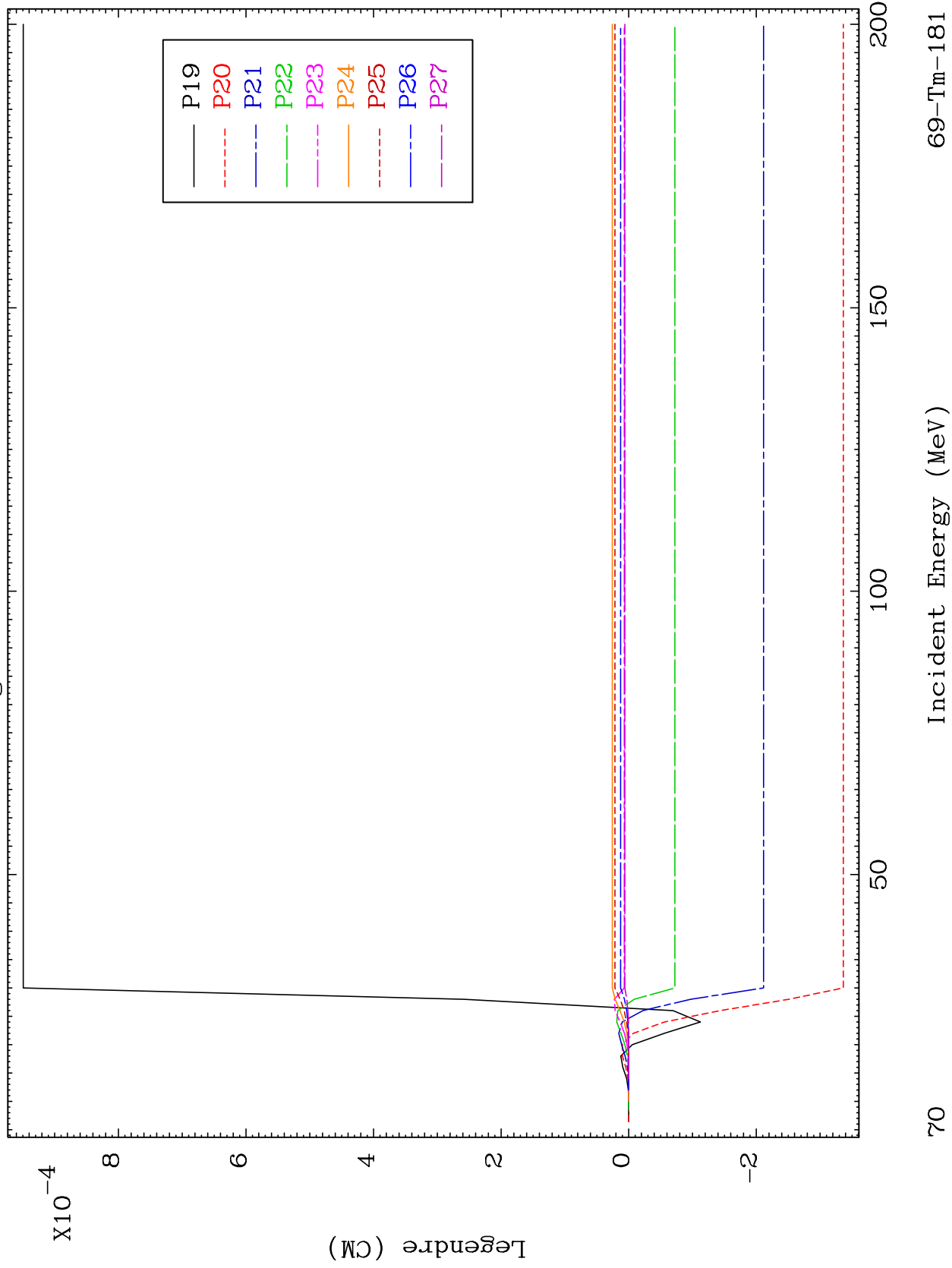
Incident Energy (MeV)

69

MAT 6961

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

69-Tm-181



70

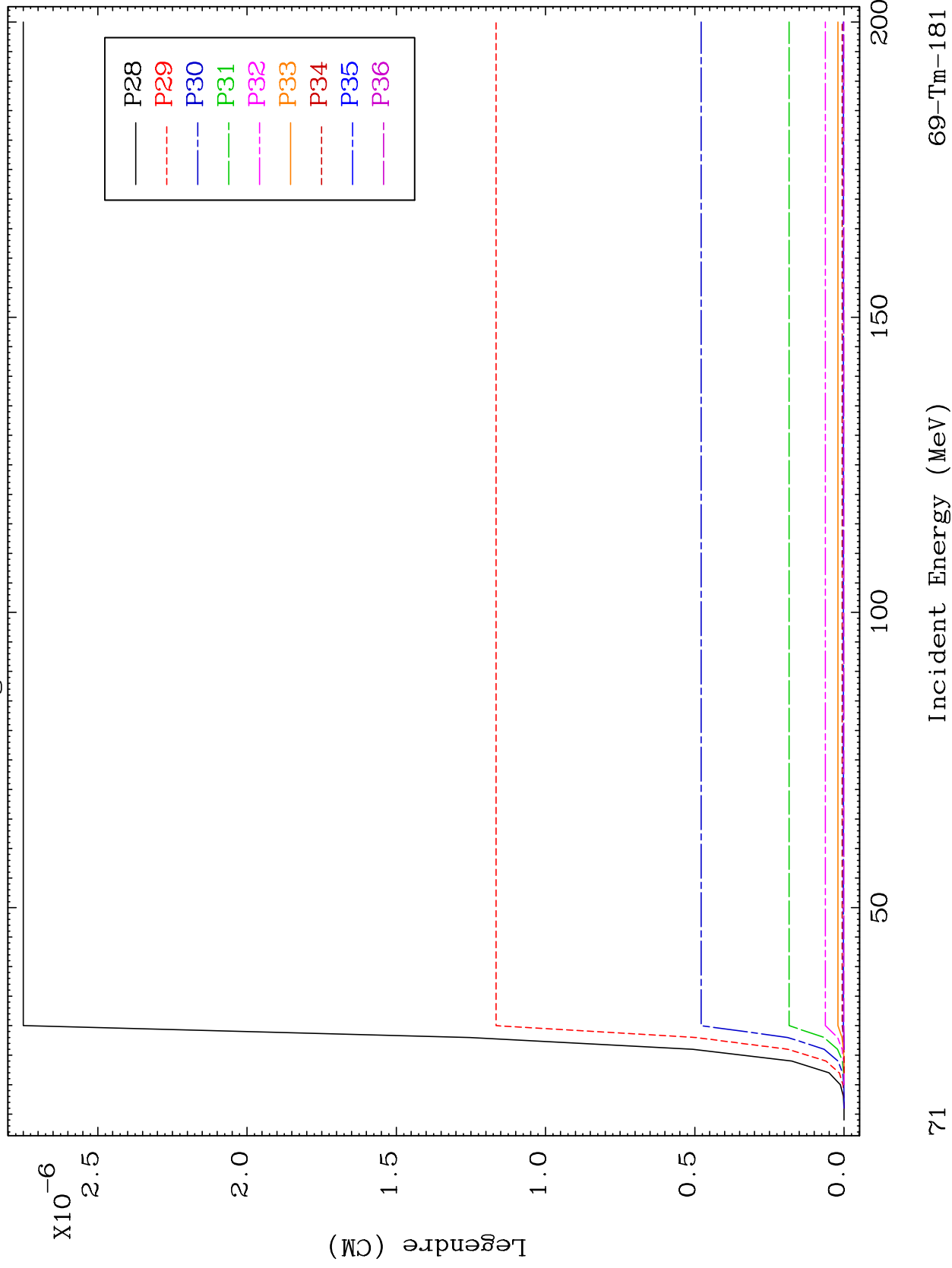
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

69-Tm-181



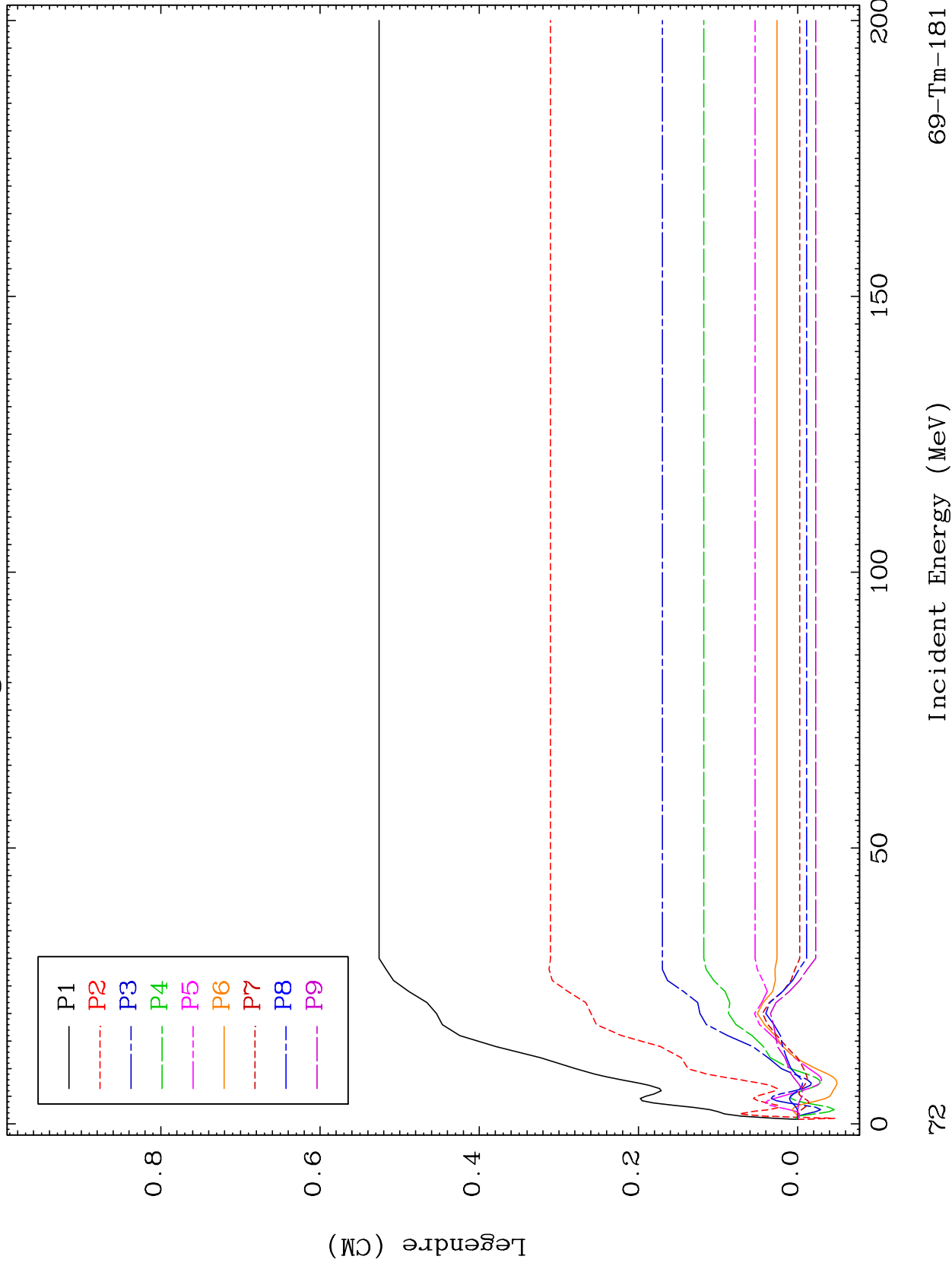
71

69-Tm-181

MAT 6961

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

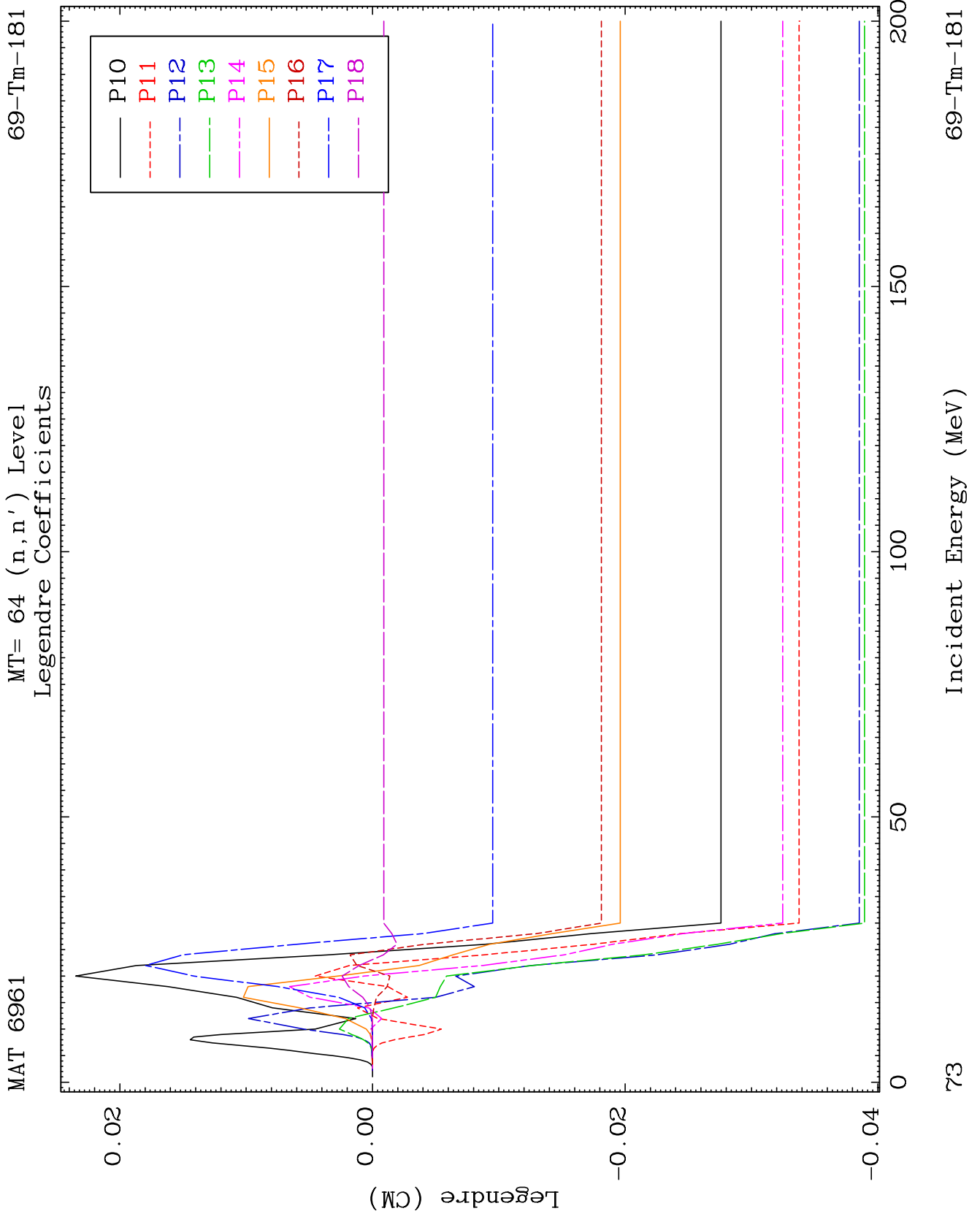
69-Tm-181

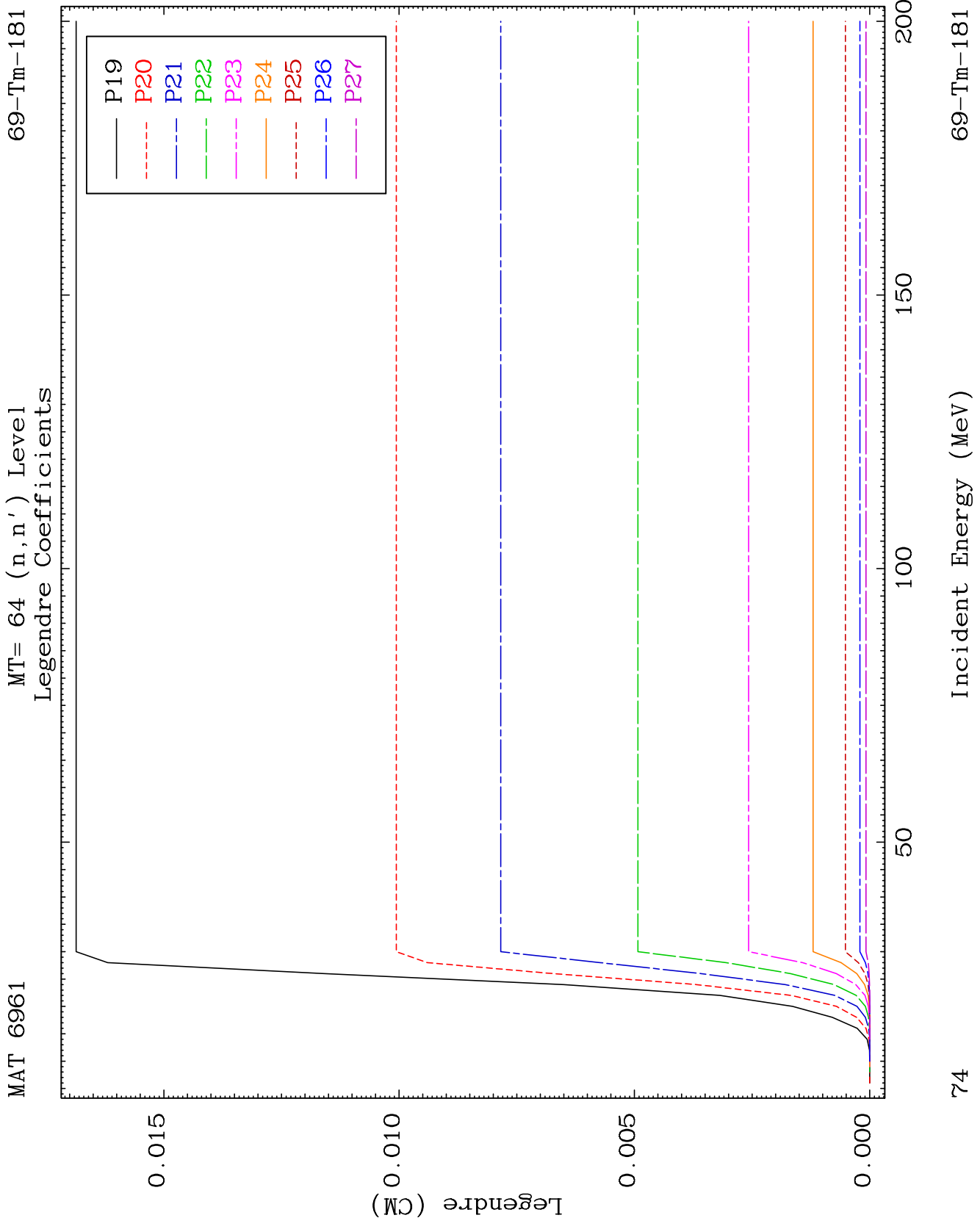


72

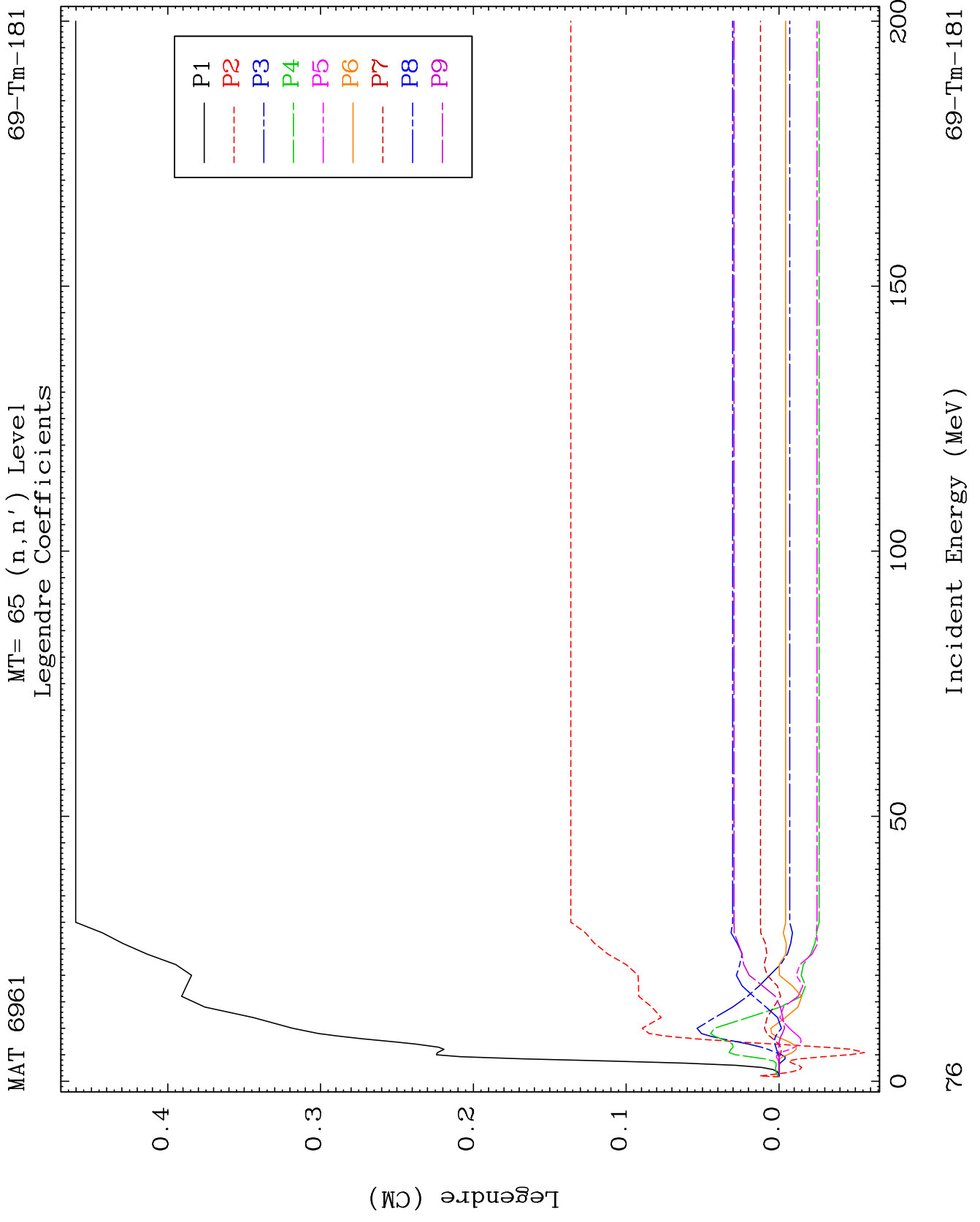
Incident Energy (MeV)

69-Tm-181





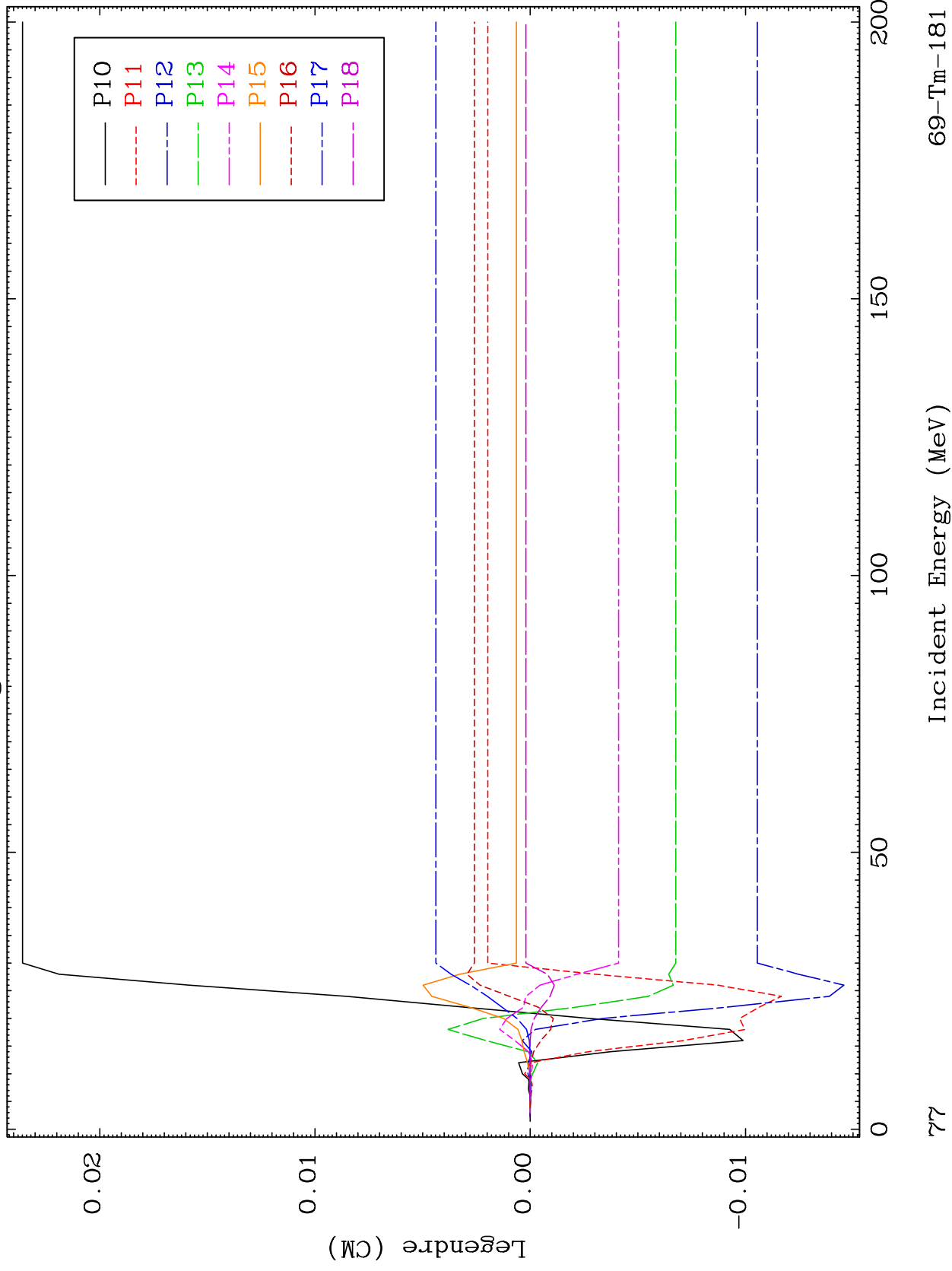




MAT 6961

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

69-Tm-181



77

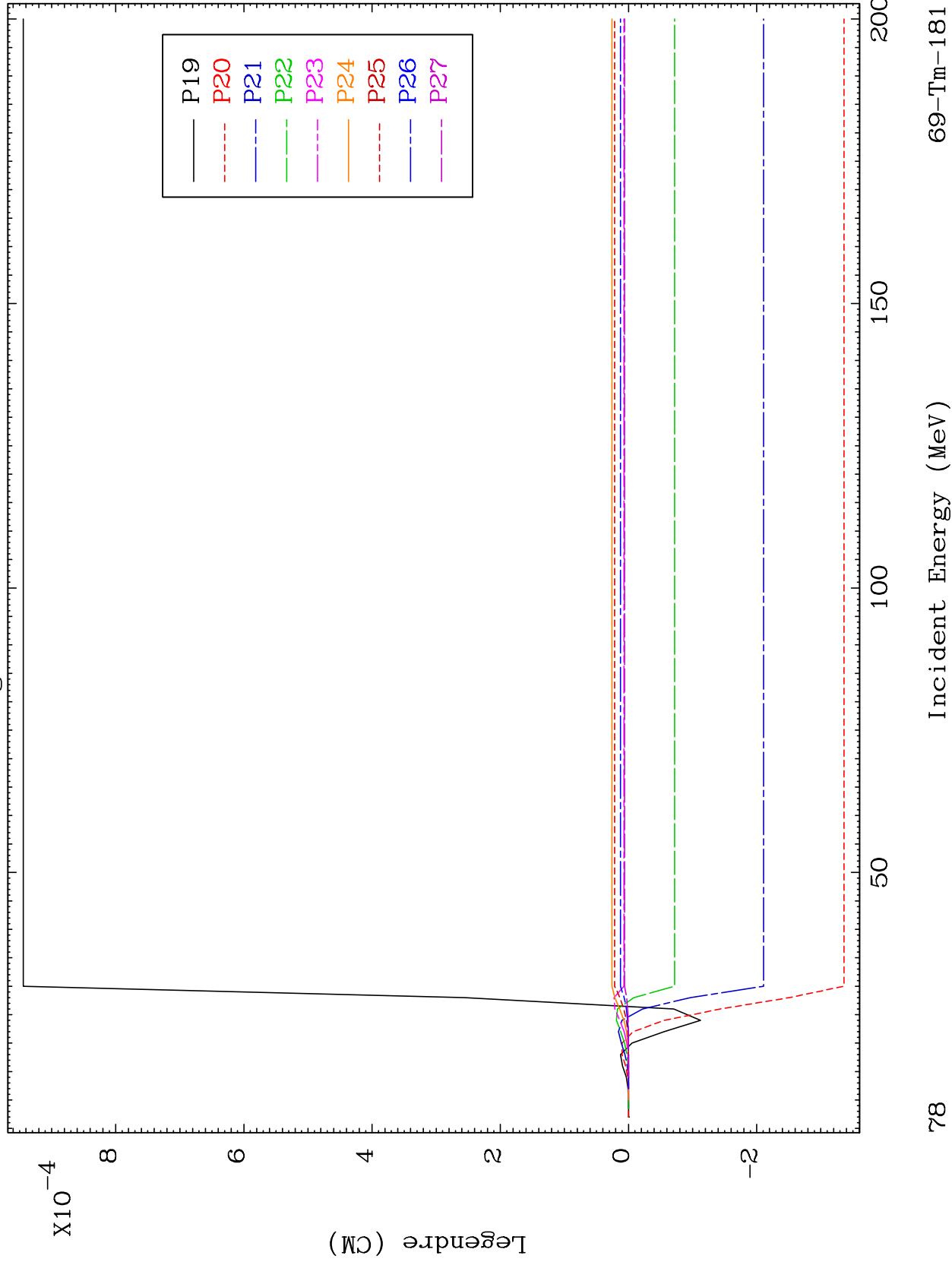
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

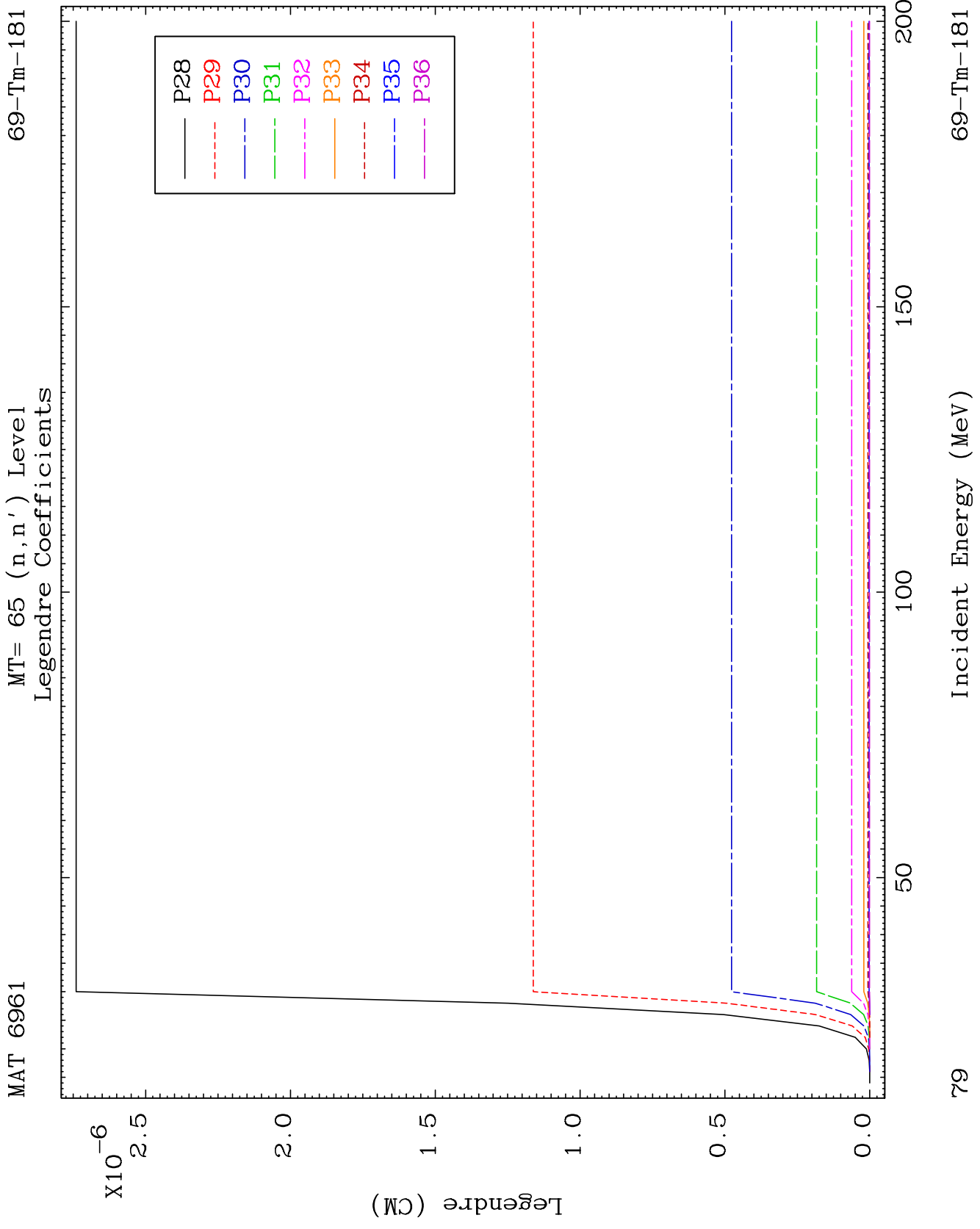
69-Tm-181



78

Incident Energy (MeV)

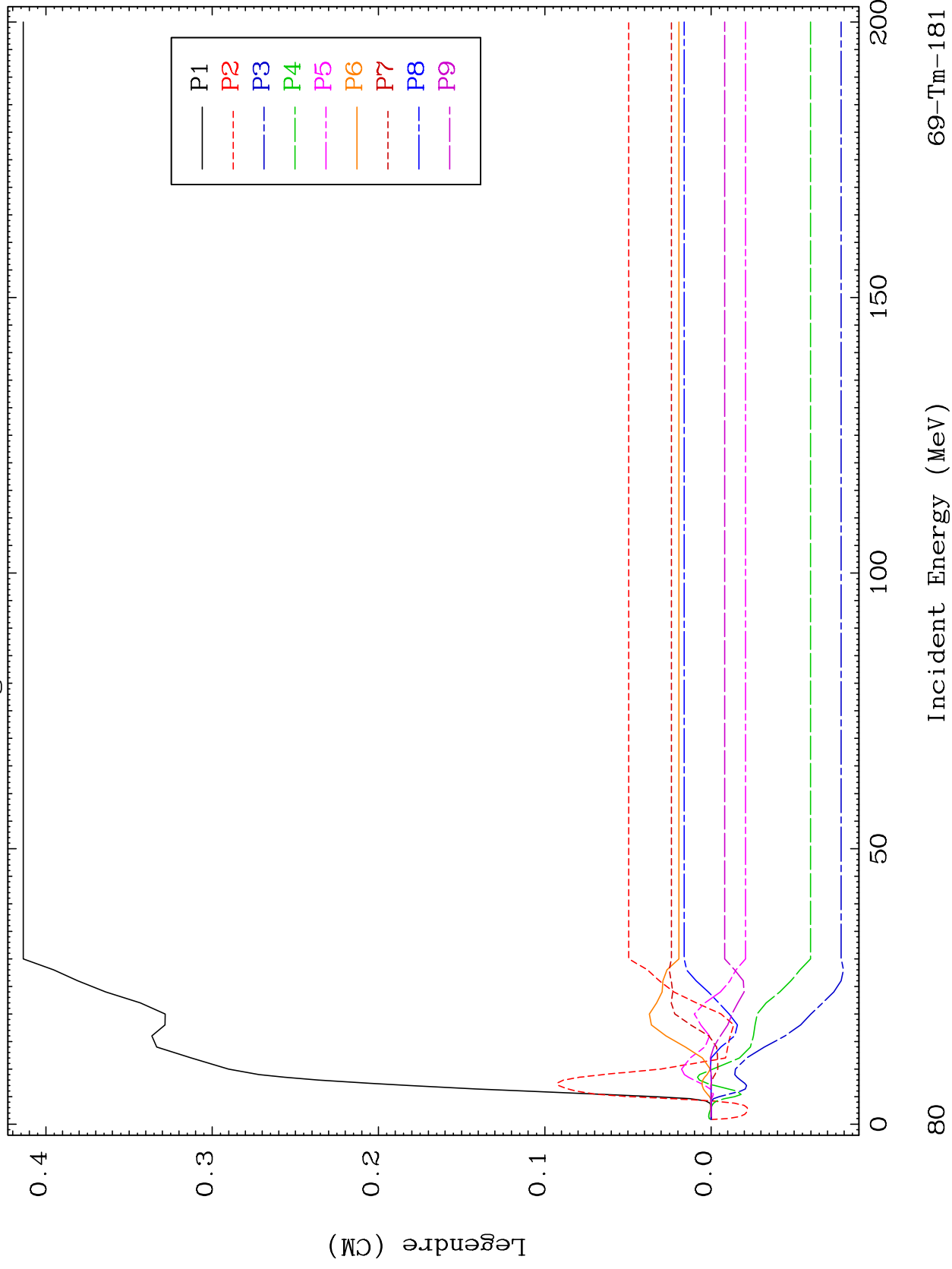
69-Tm-181

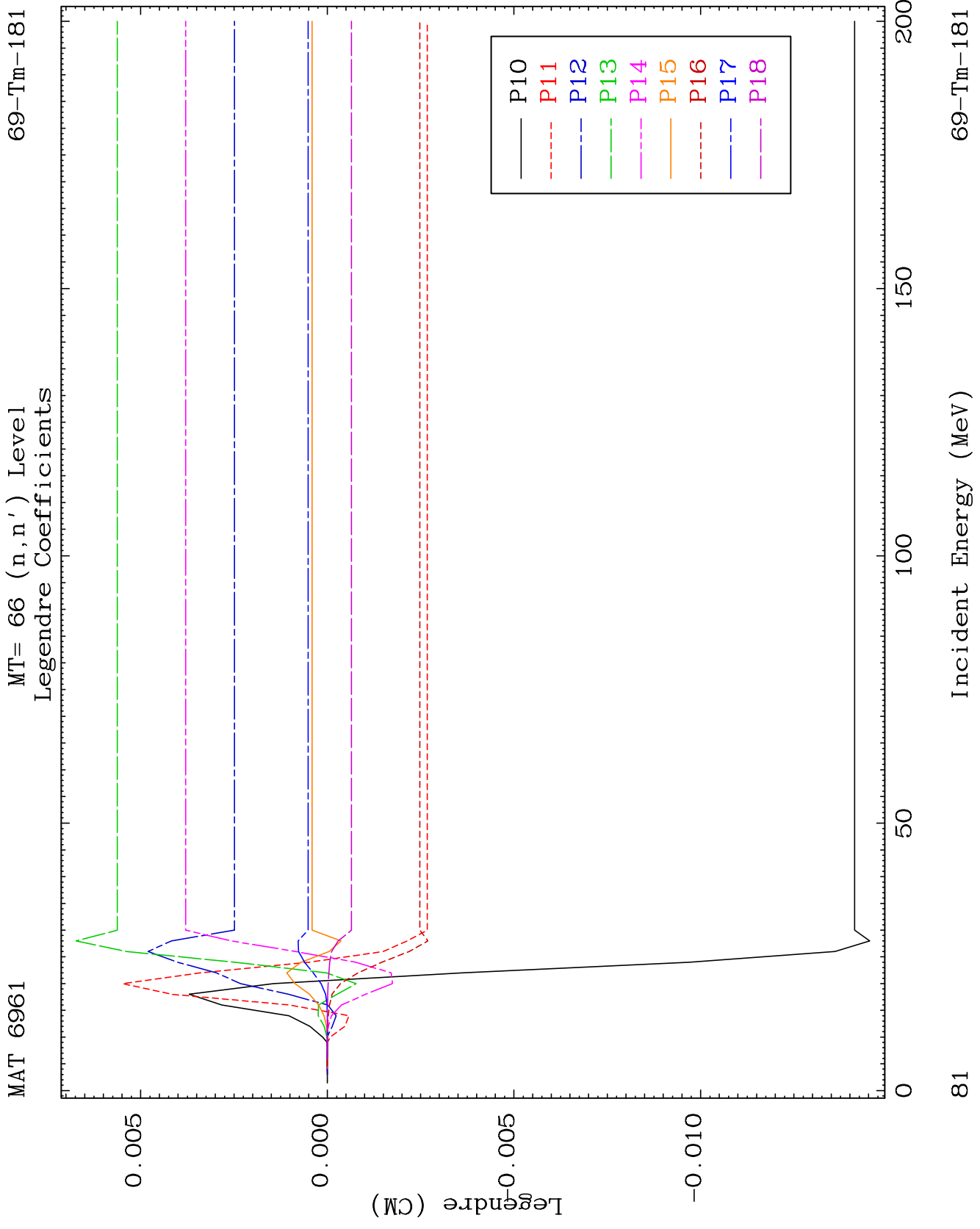


MAT 6961

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

69-Tm-181

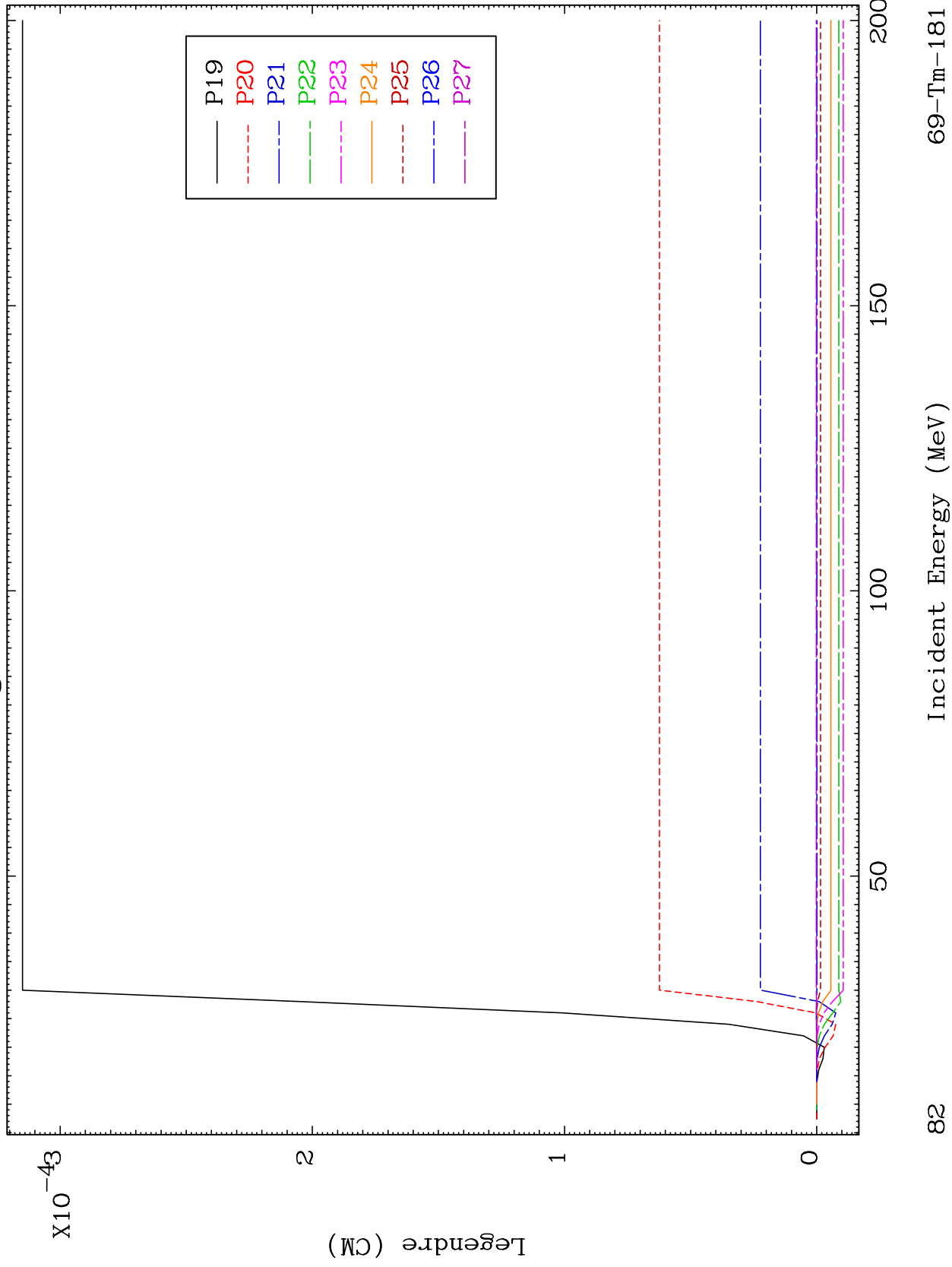




MAT 6961

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

69-Tm-181



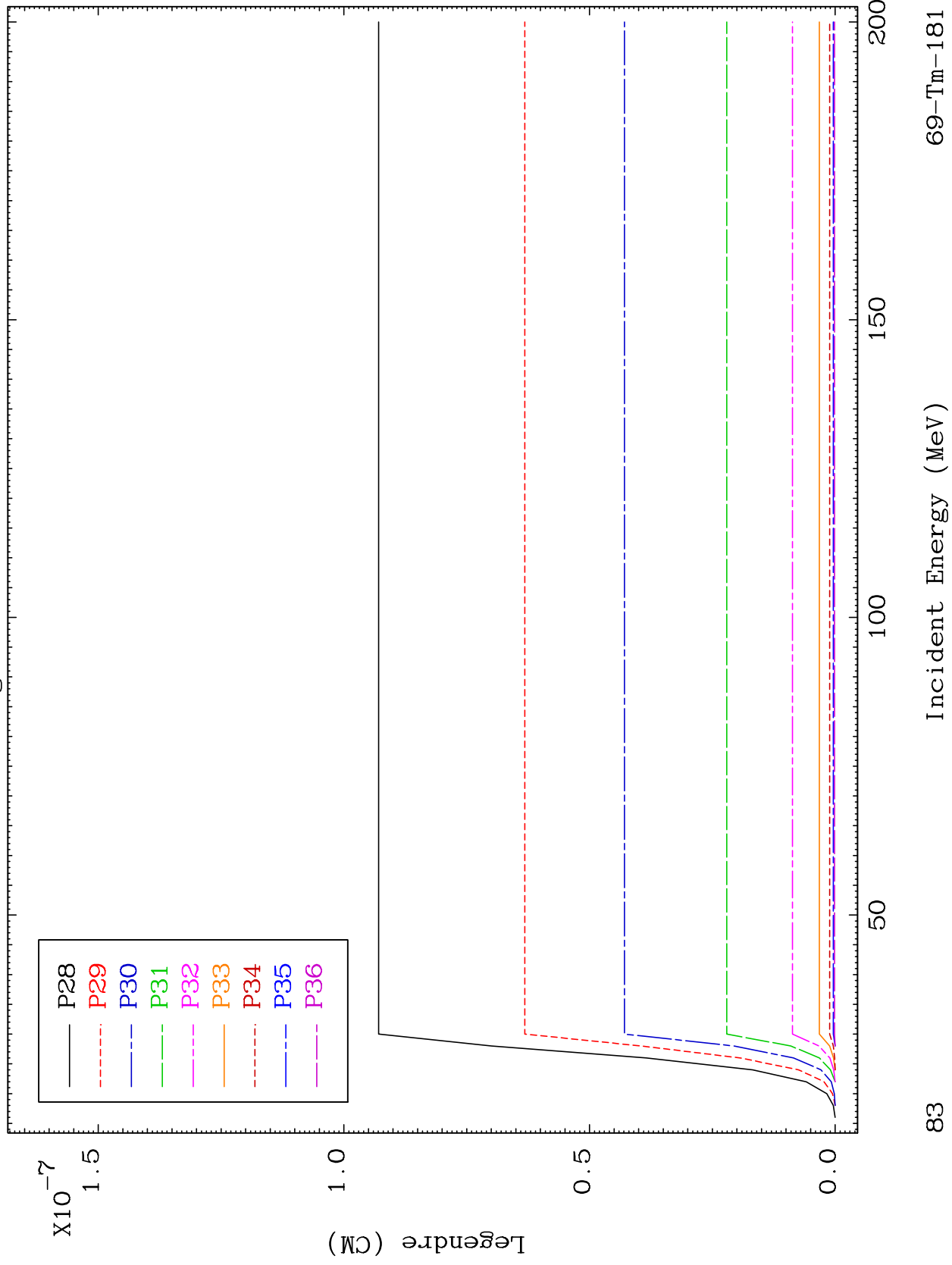
82

69-Tm-181

MAT 6961

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

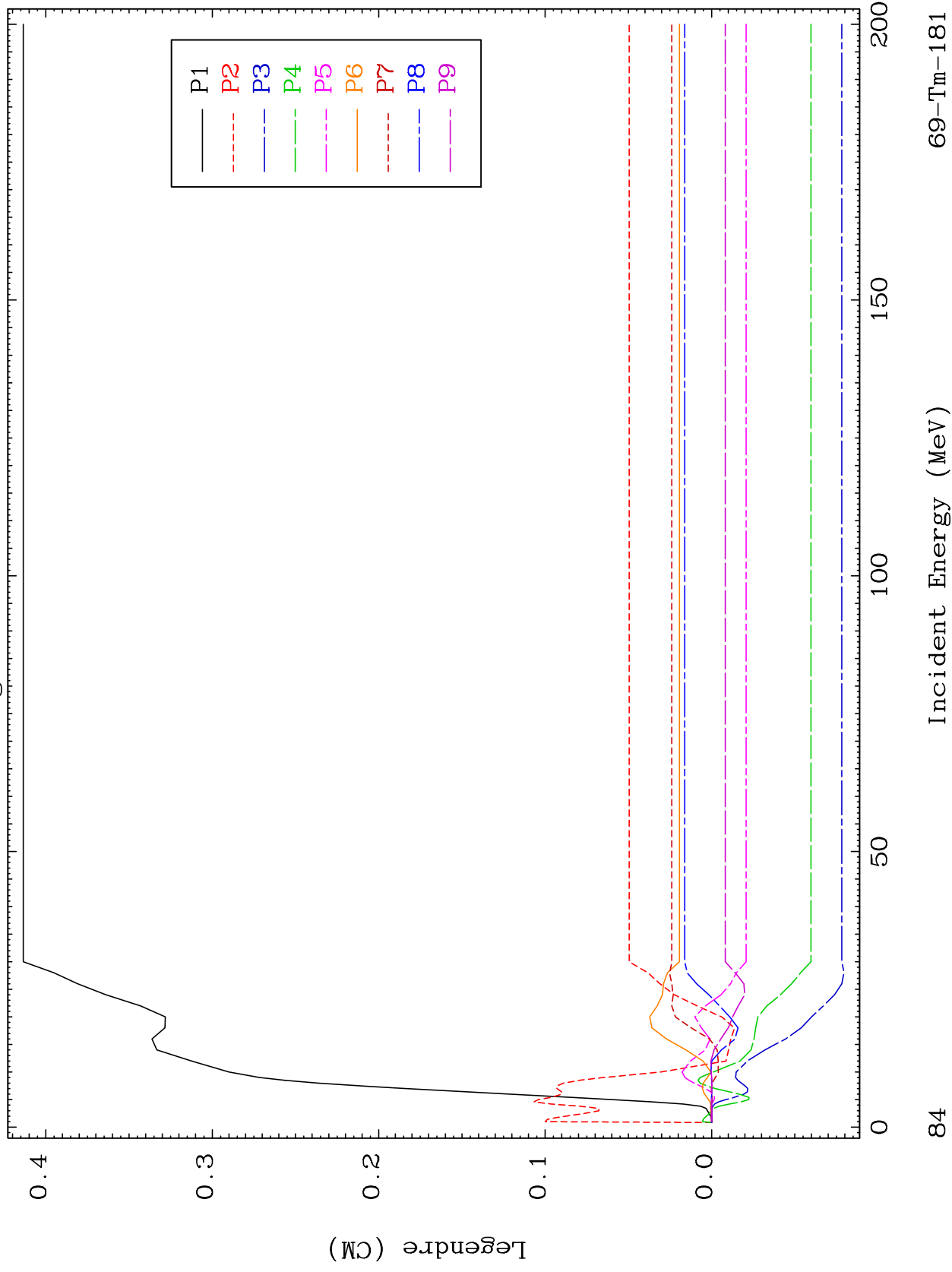
69-Tm-181



MAT 6961

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

69-Tm-181

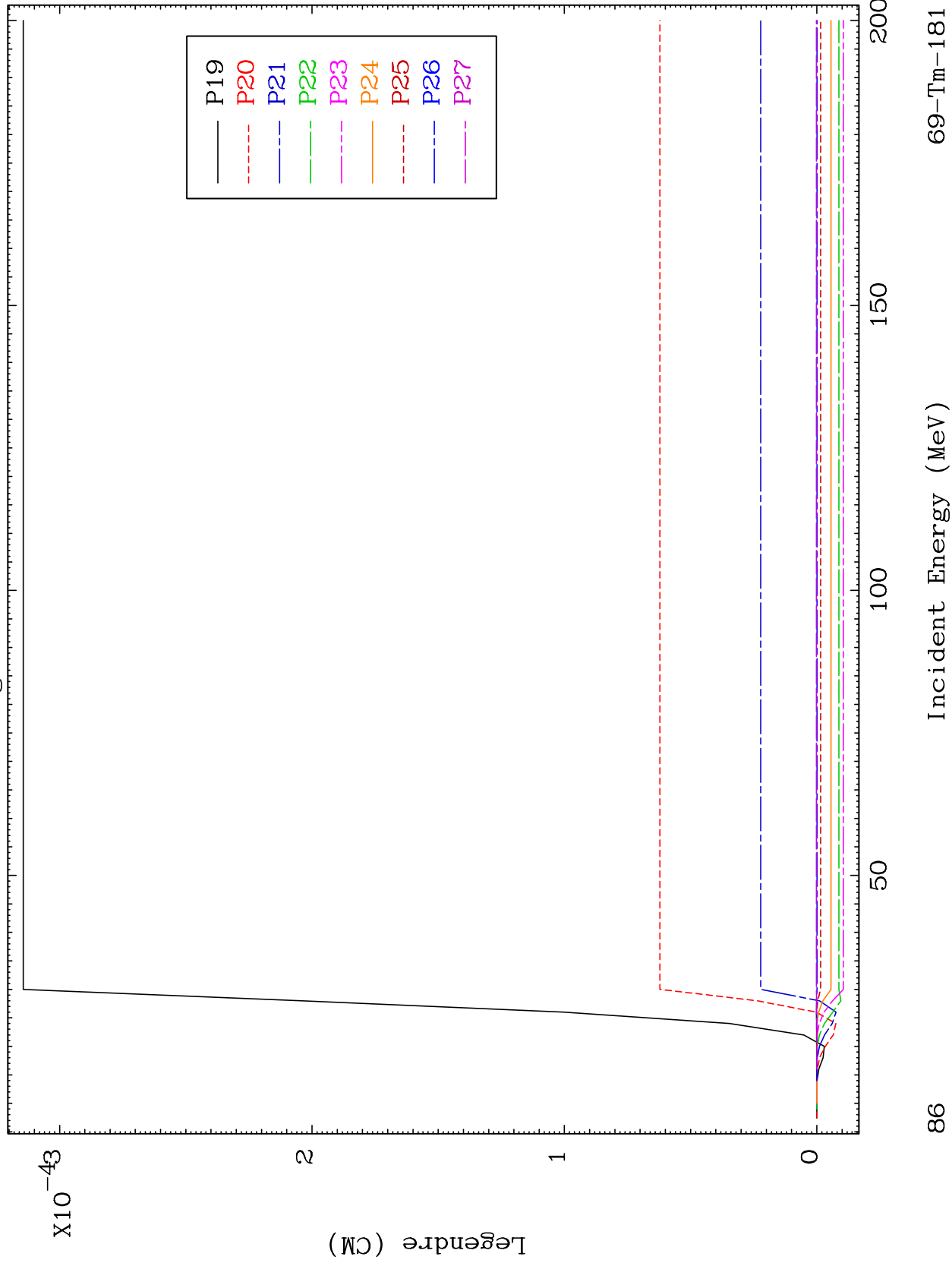




MAT 6961

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

69-Tm-181



86

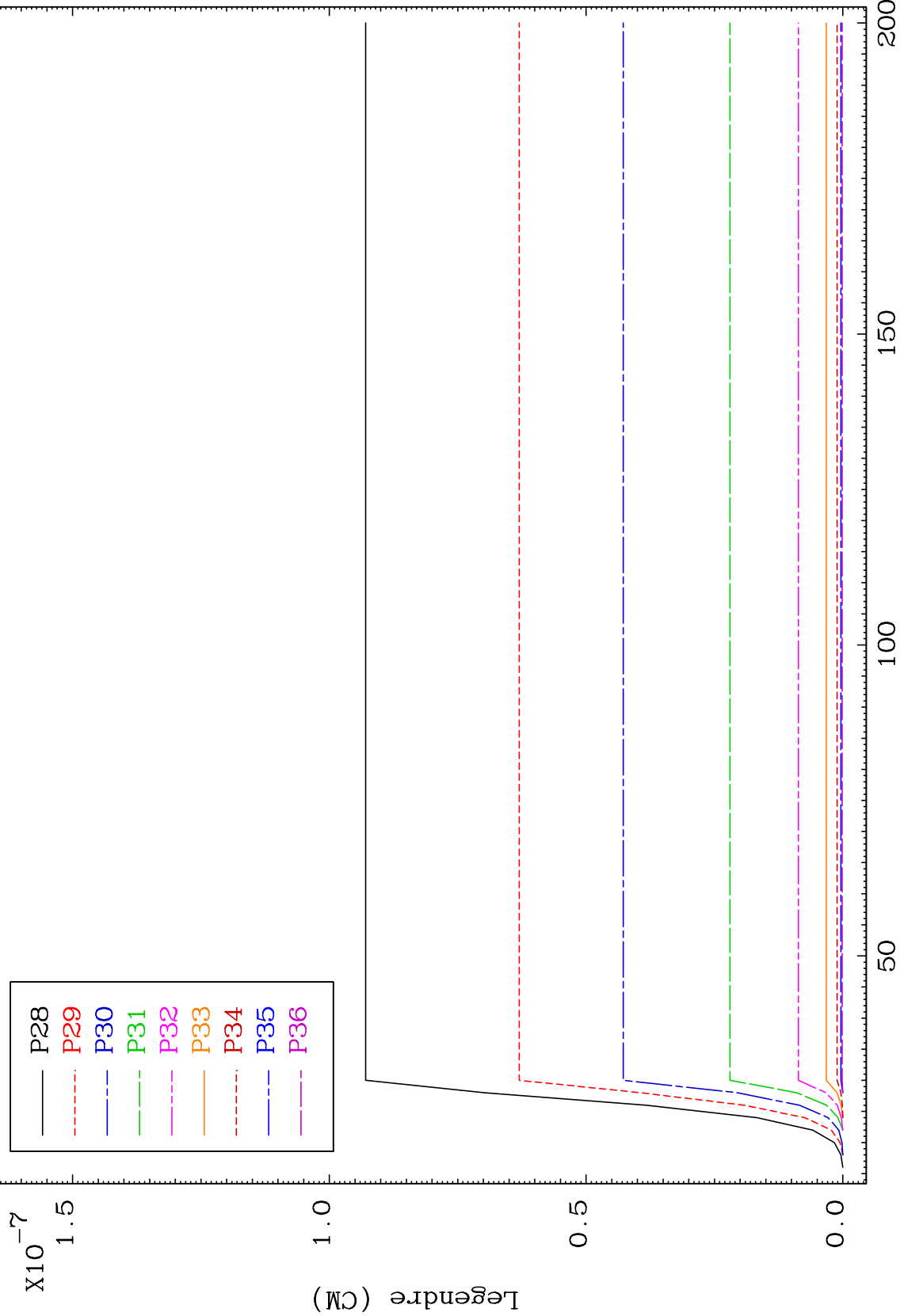
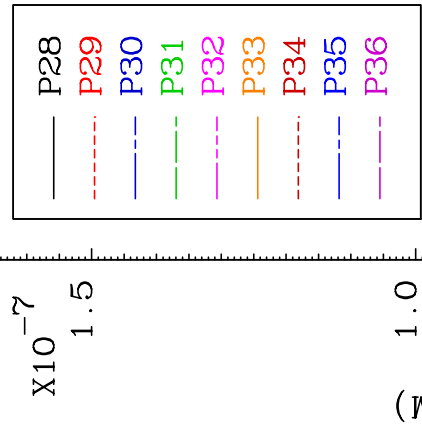
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

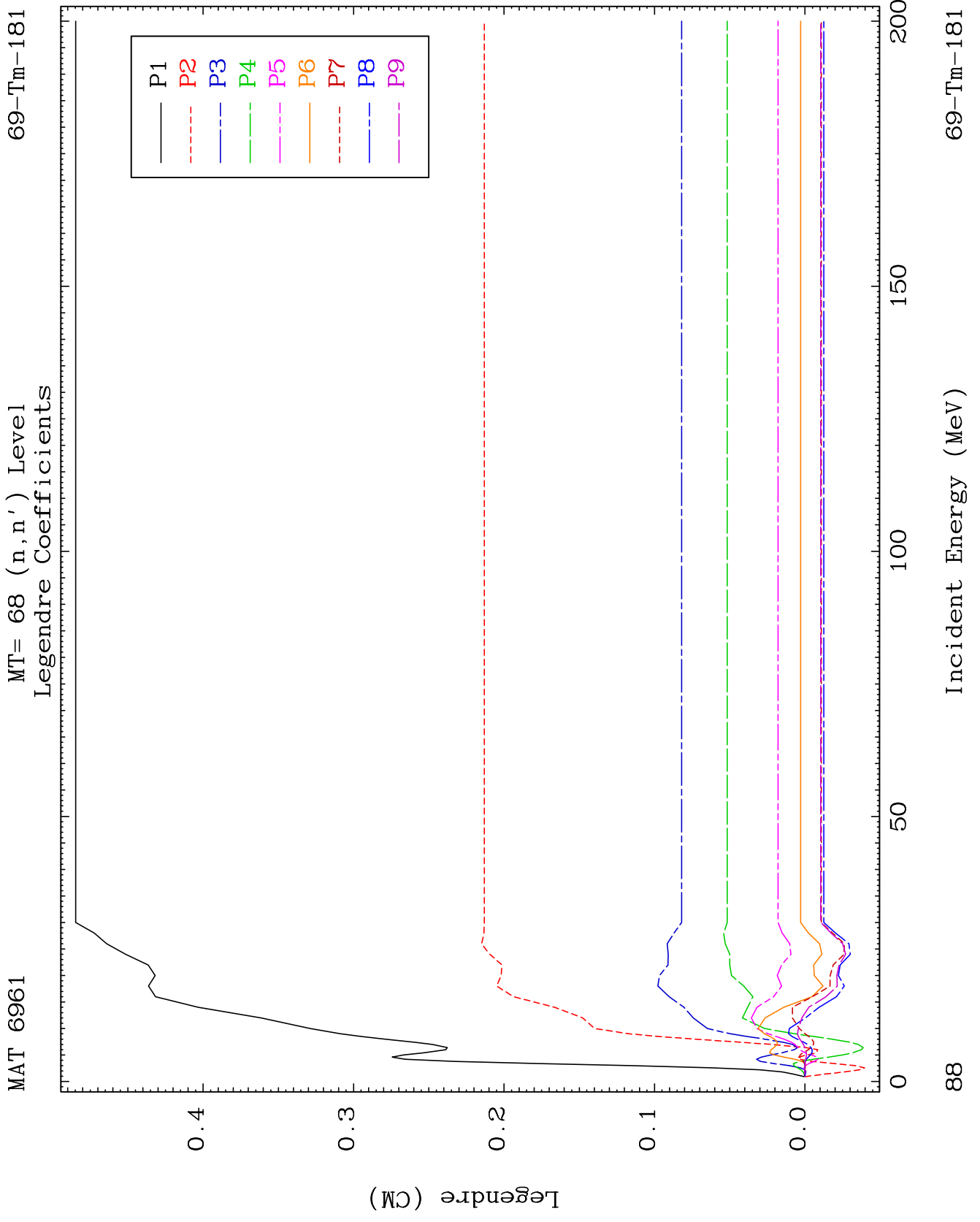
69-Tm-181



87

Incident Energy (MeV)

69-Tm-181

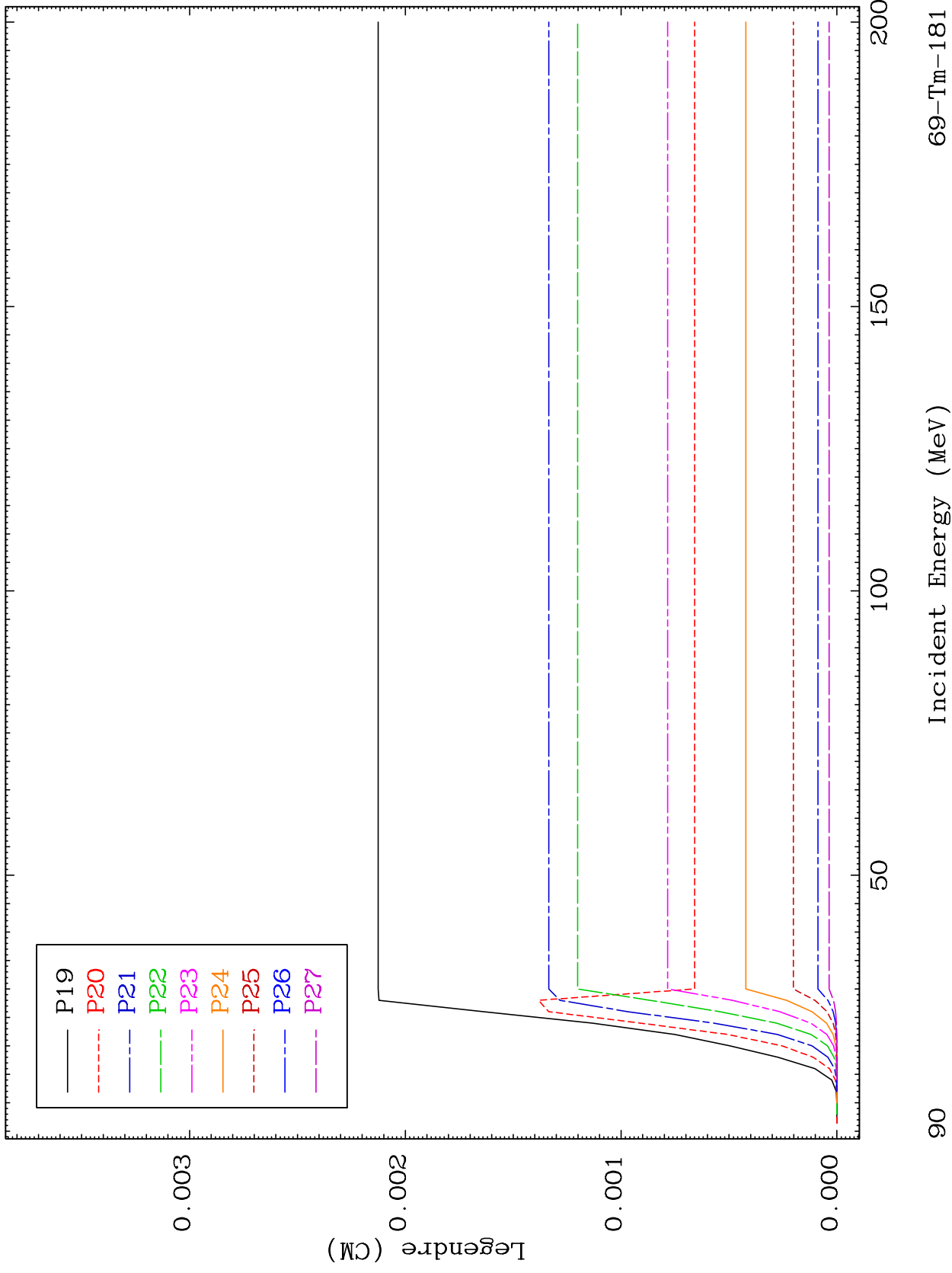




MAT 6961

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

69-Tm-181



90

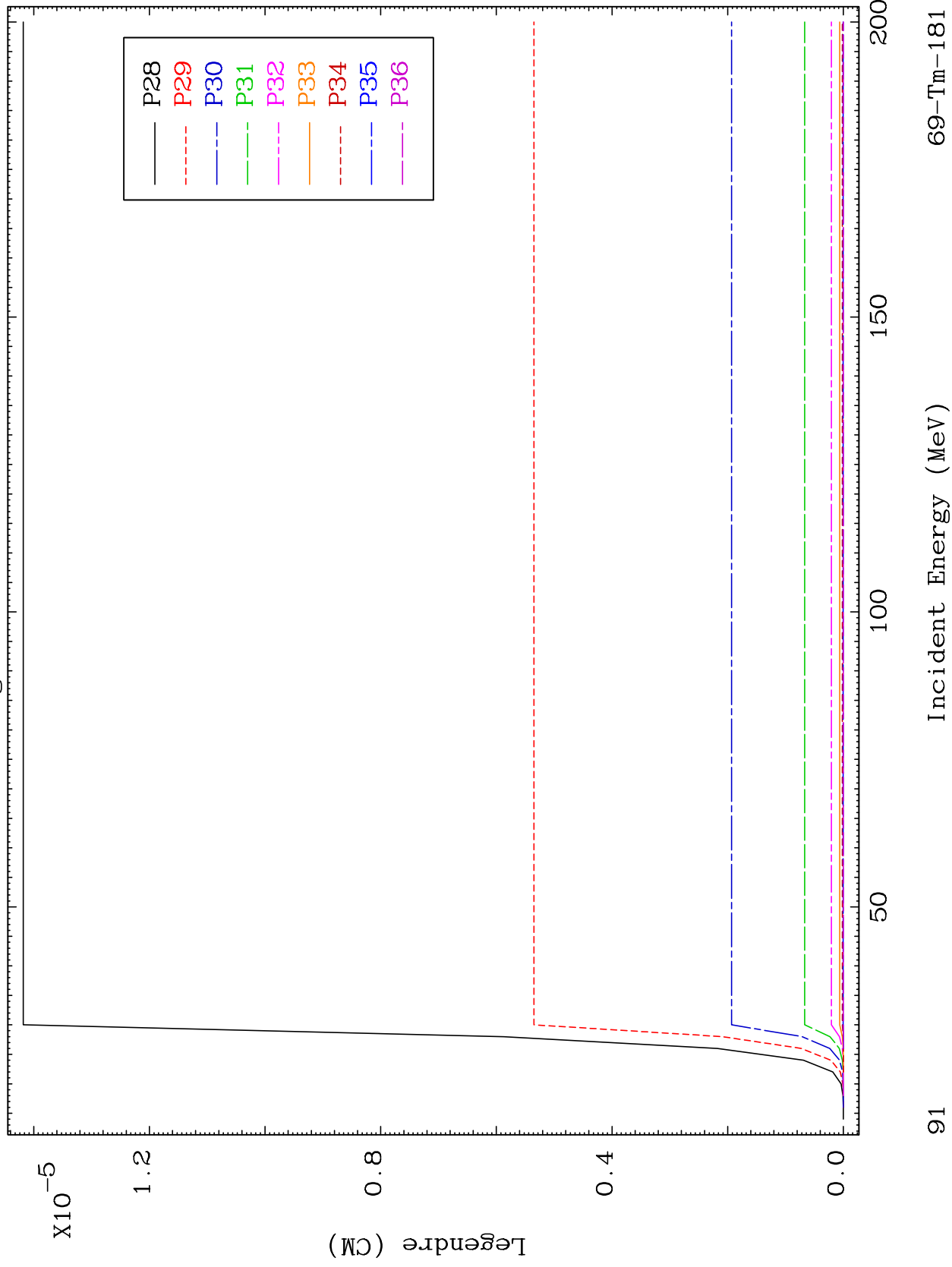
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

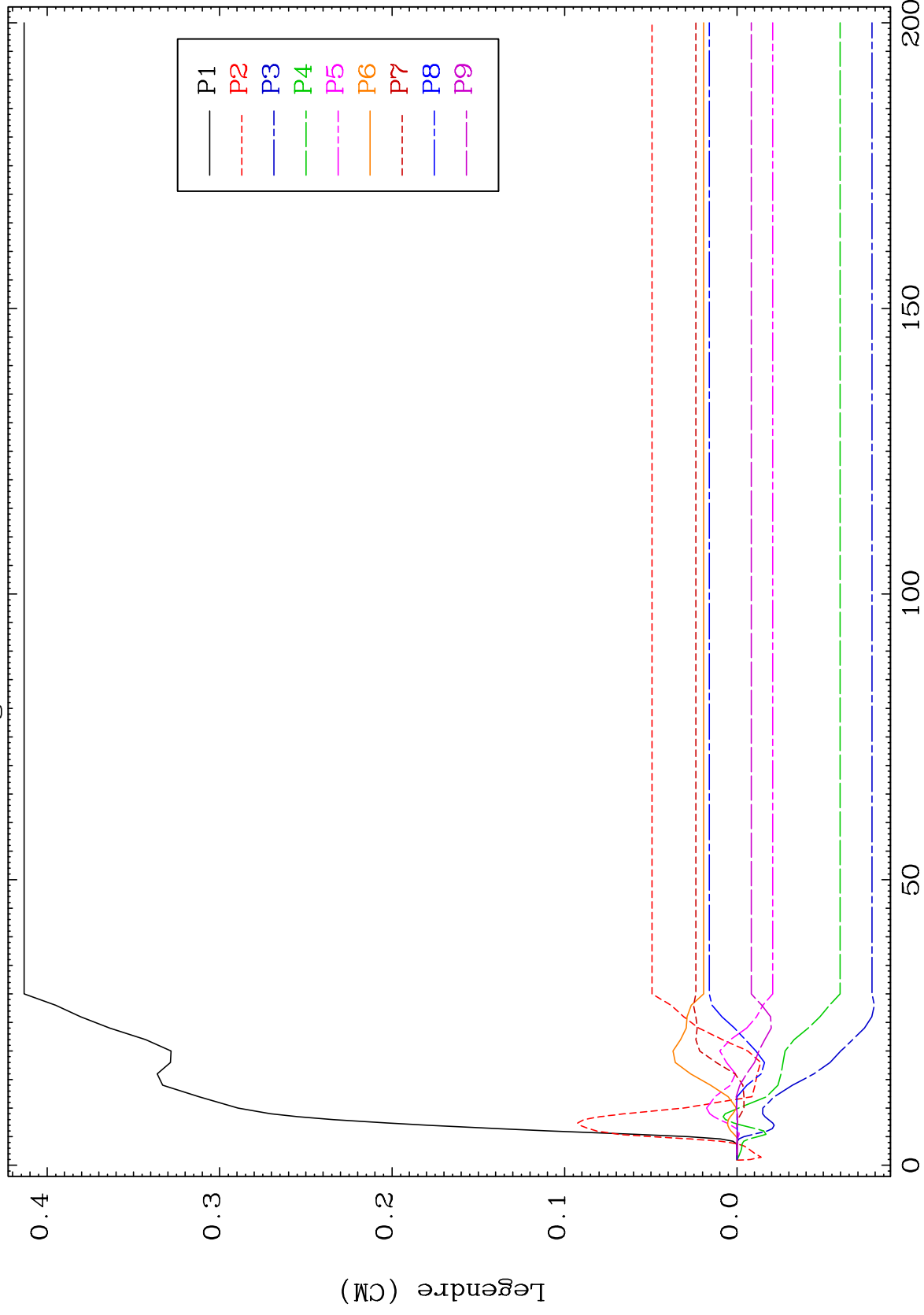
69-Tm-181



MAT 6961

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

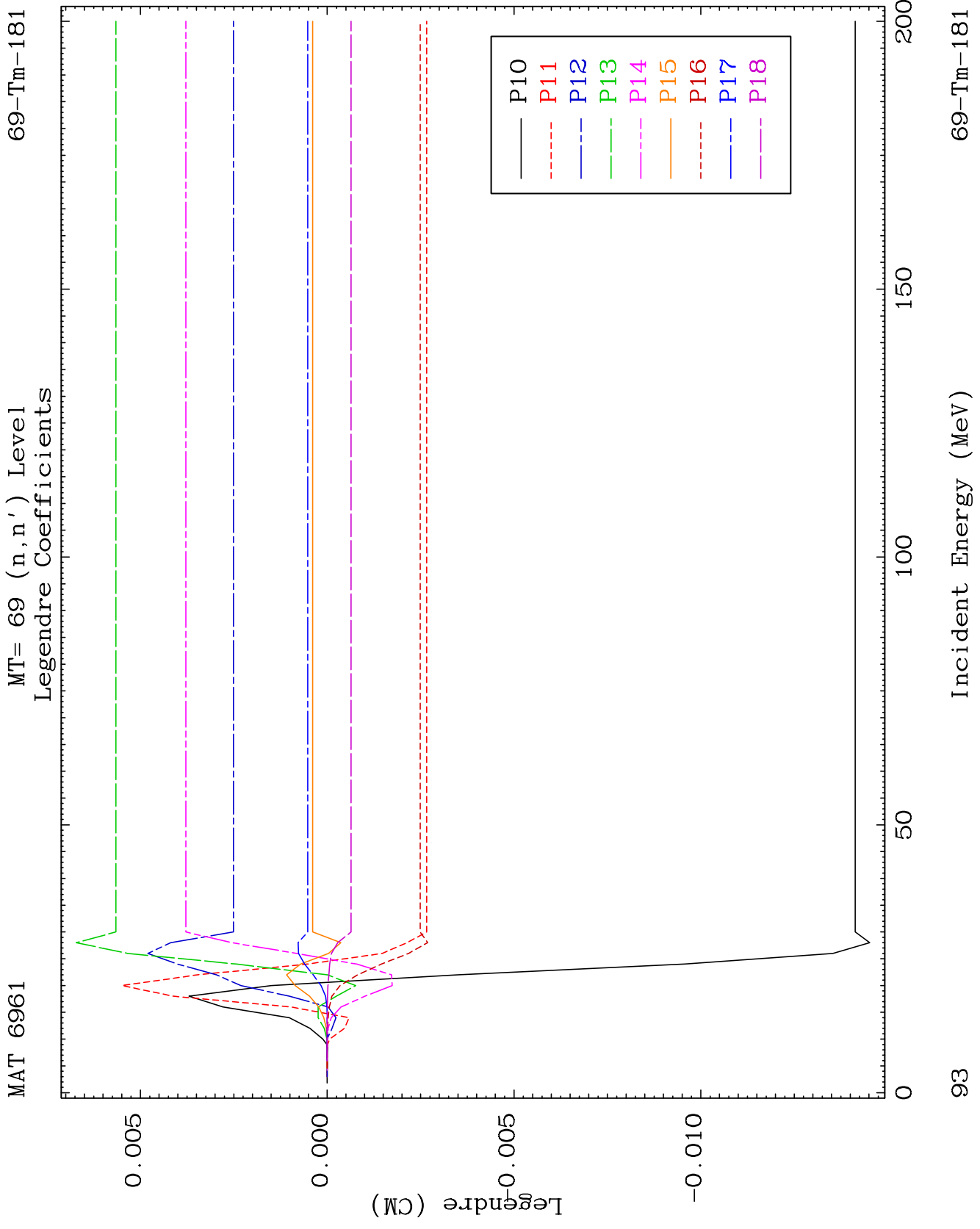
69-Tm-181



92

Incident Energy (MeV)

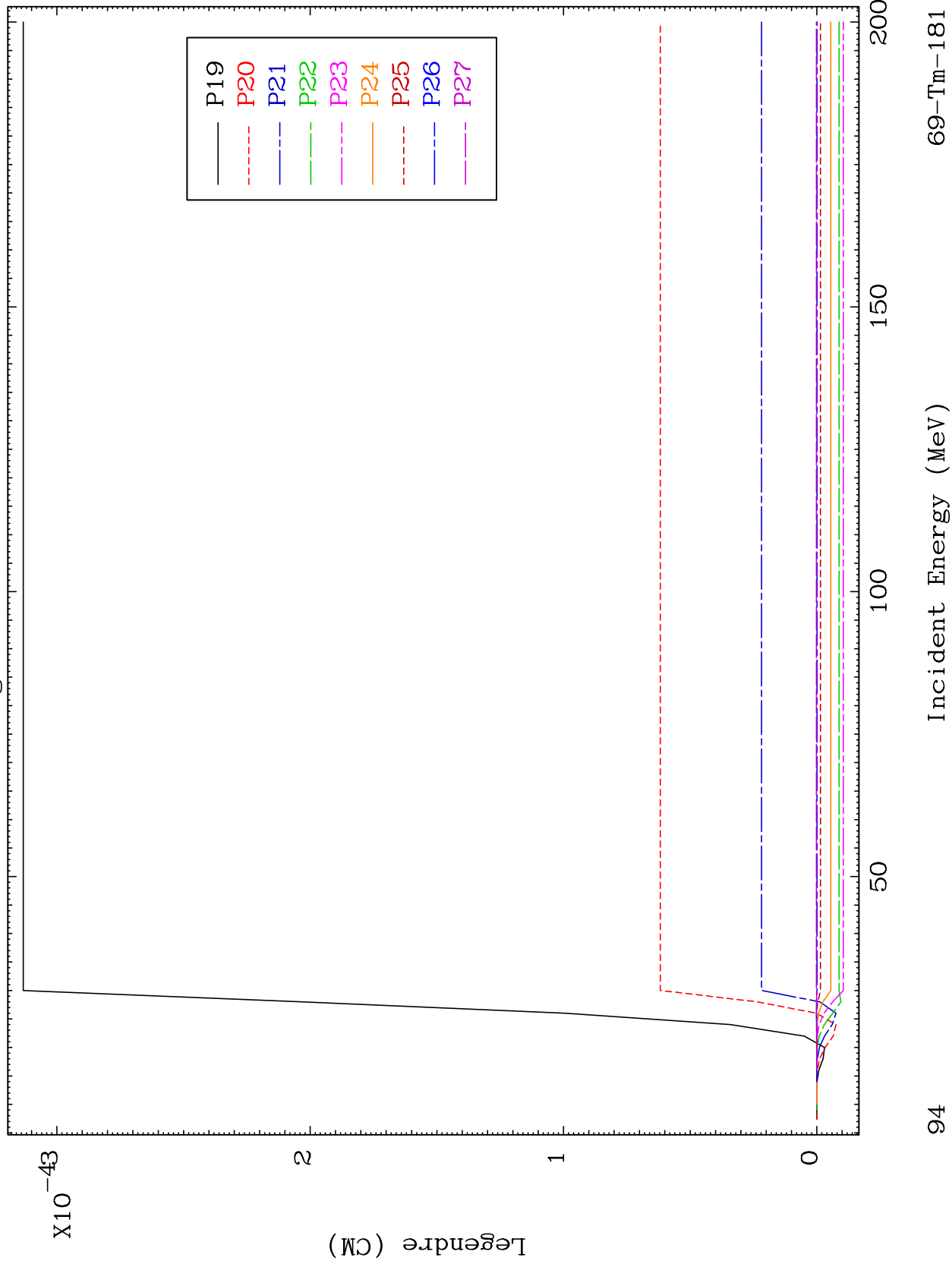
69-Tm-181



MAT 6961

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

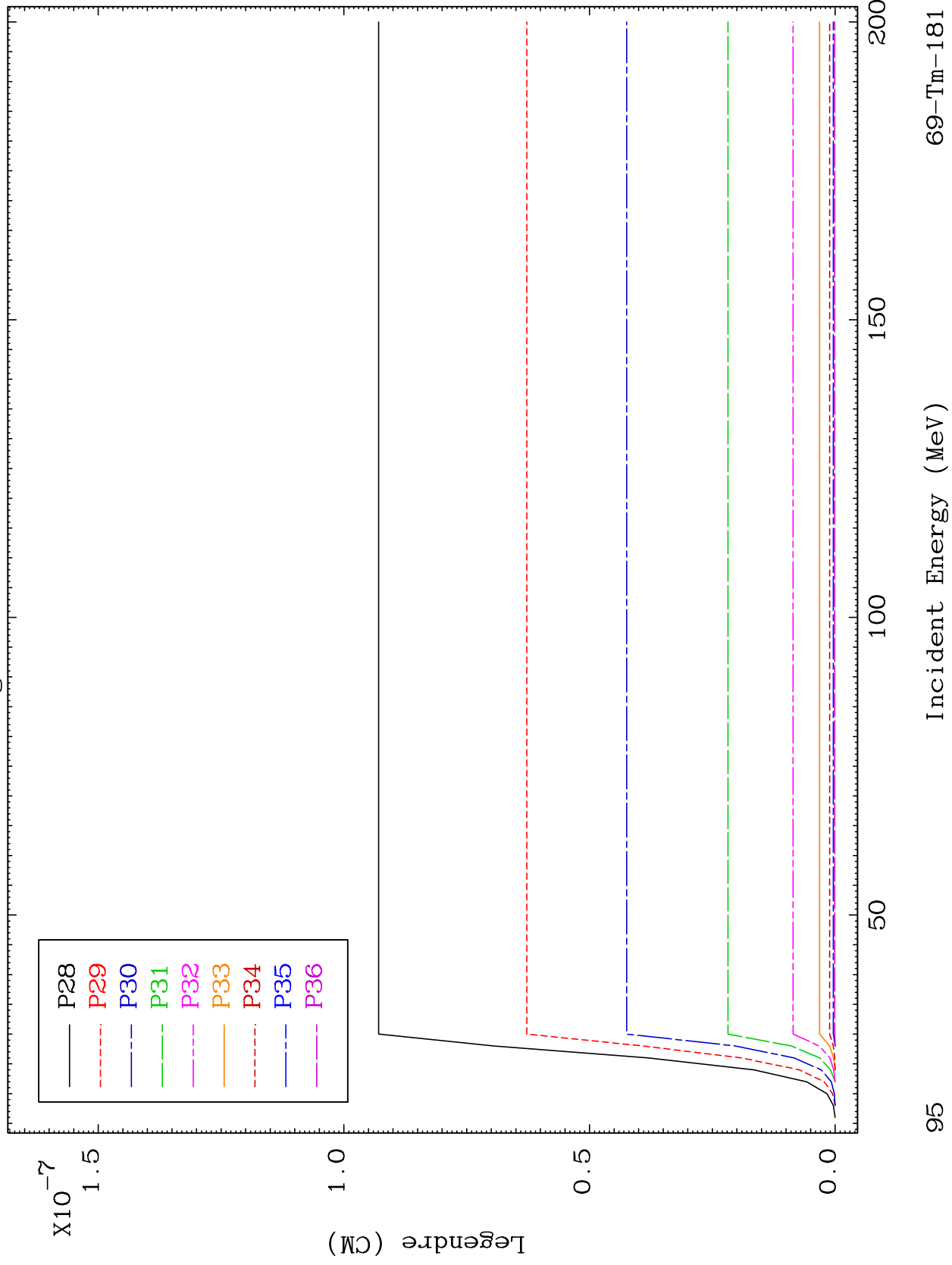
69-Tm-181

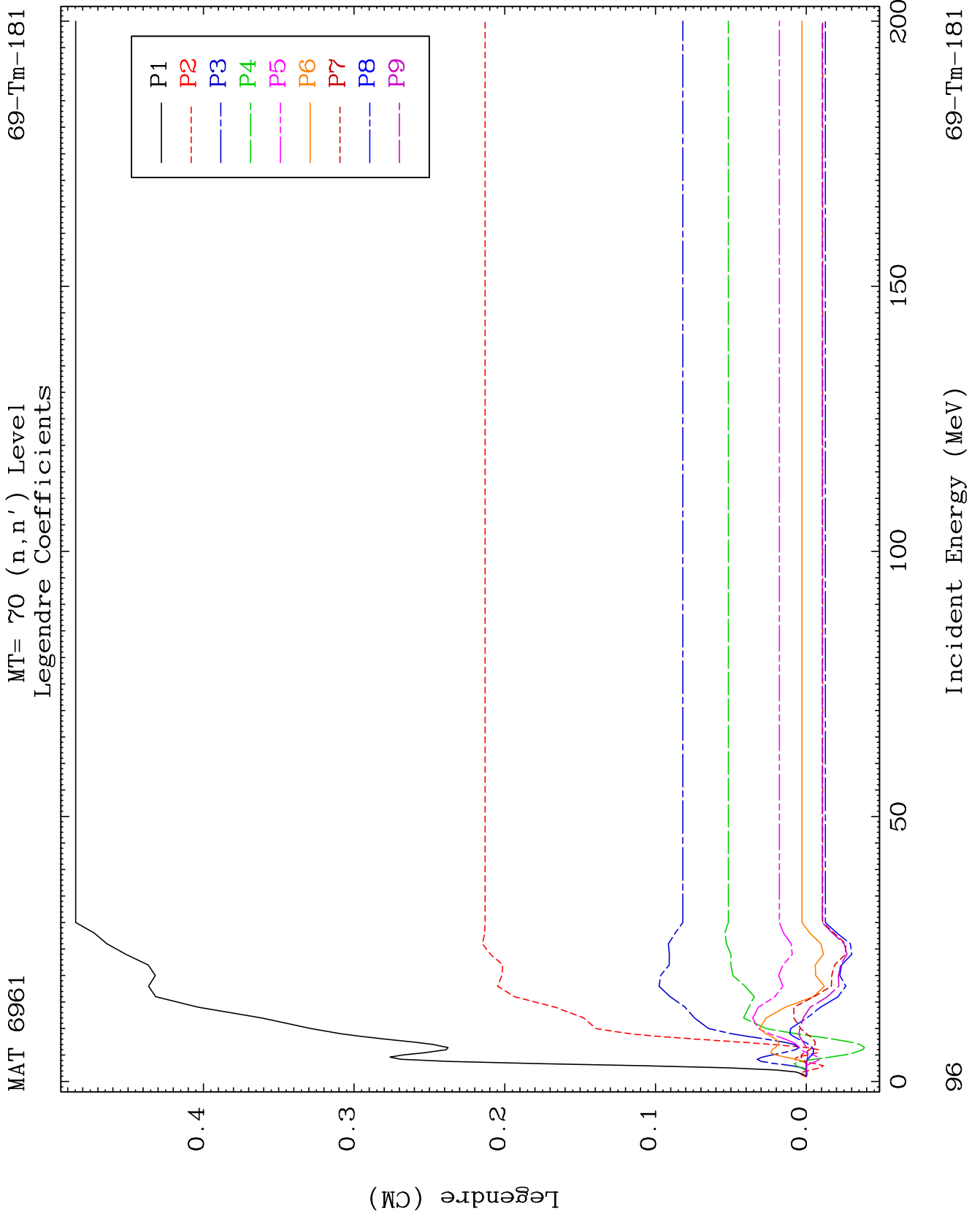


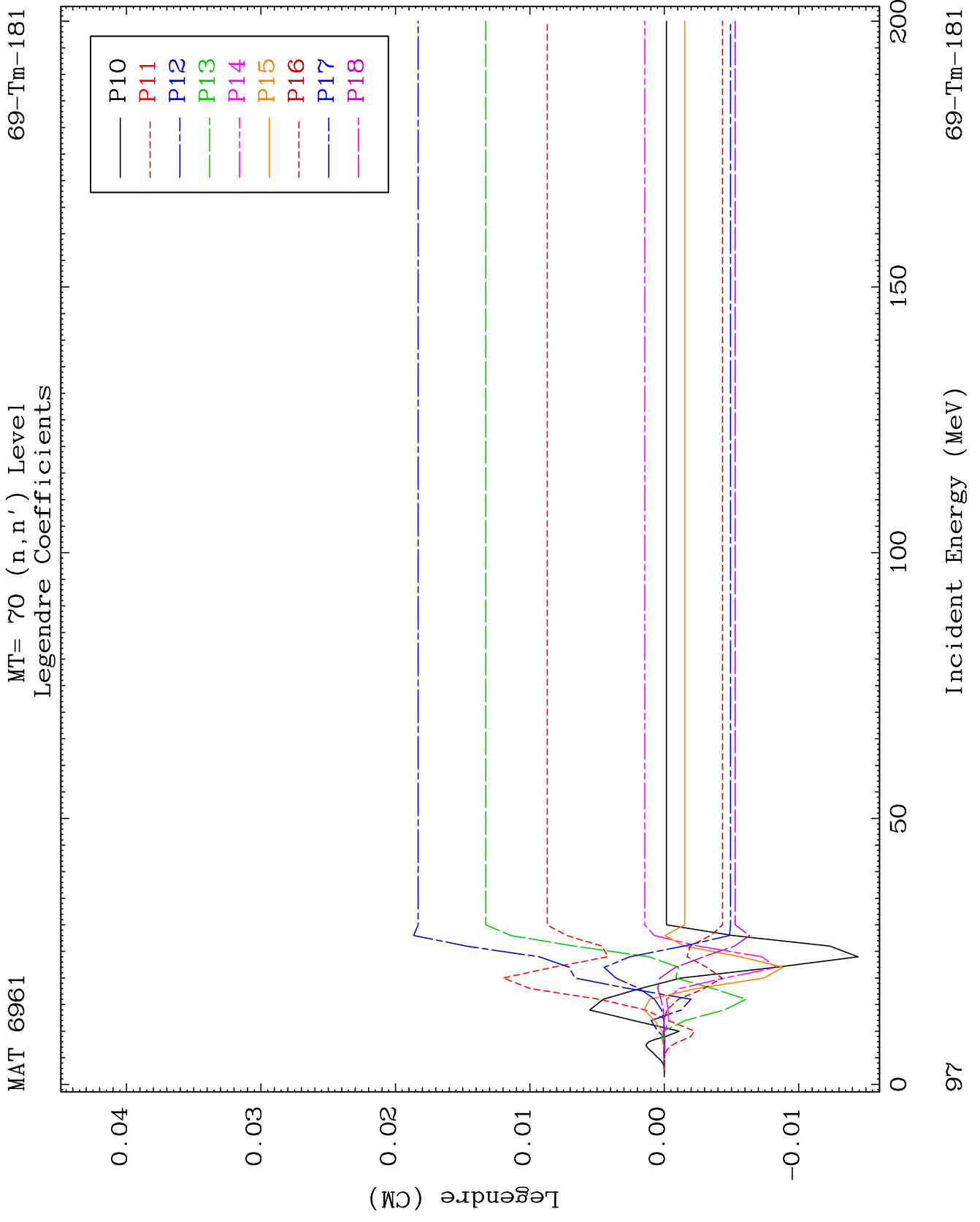
MAT 6961

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

69-Tm-181



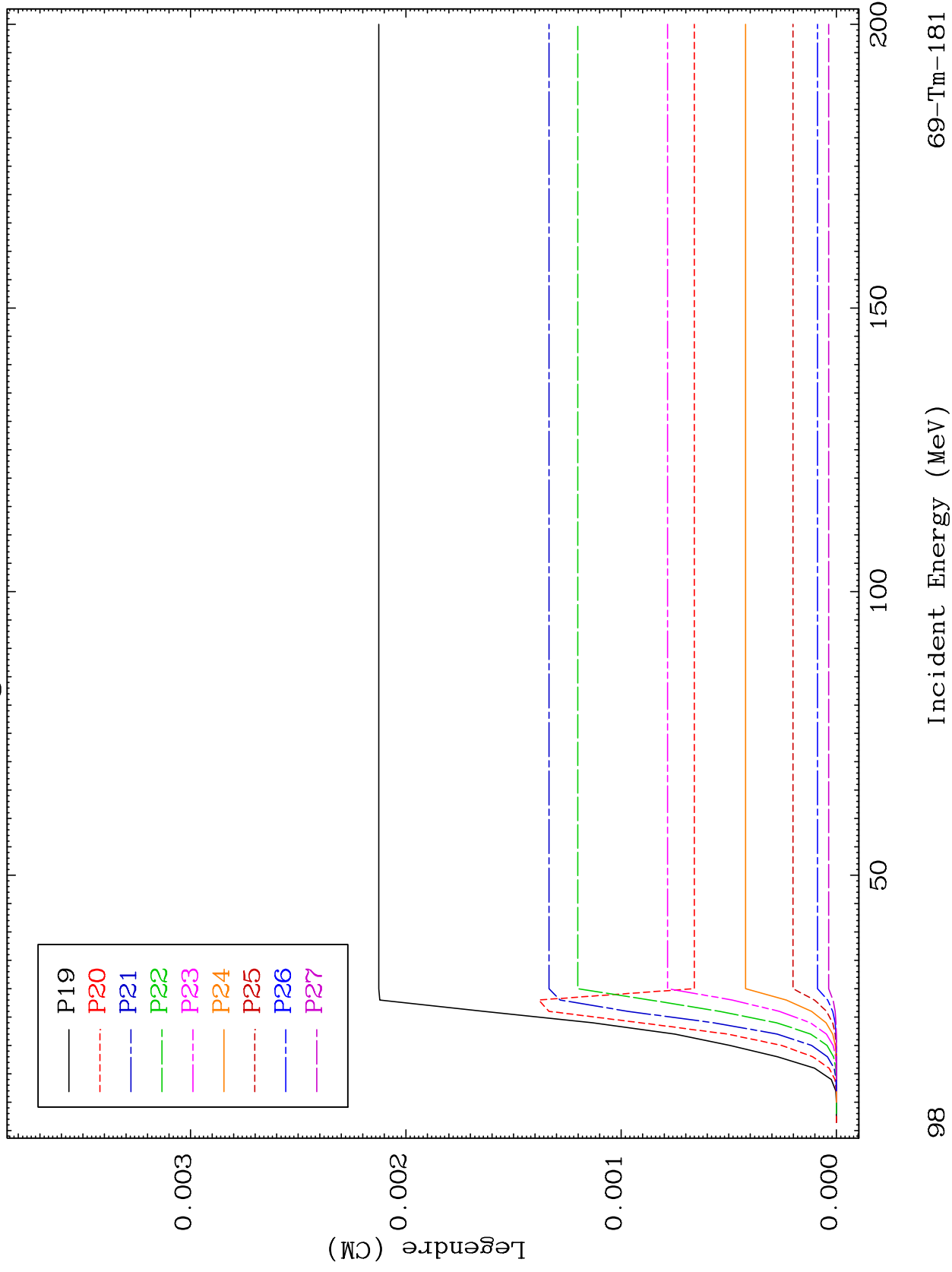




MAT 6961

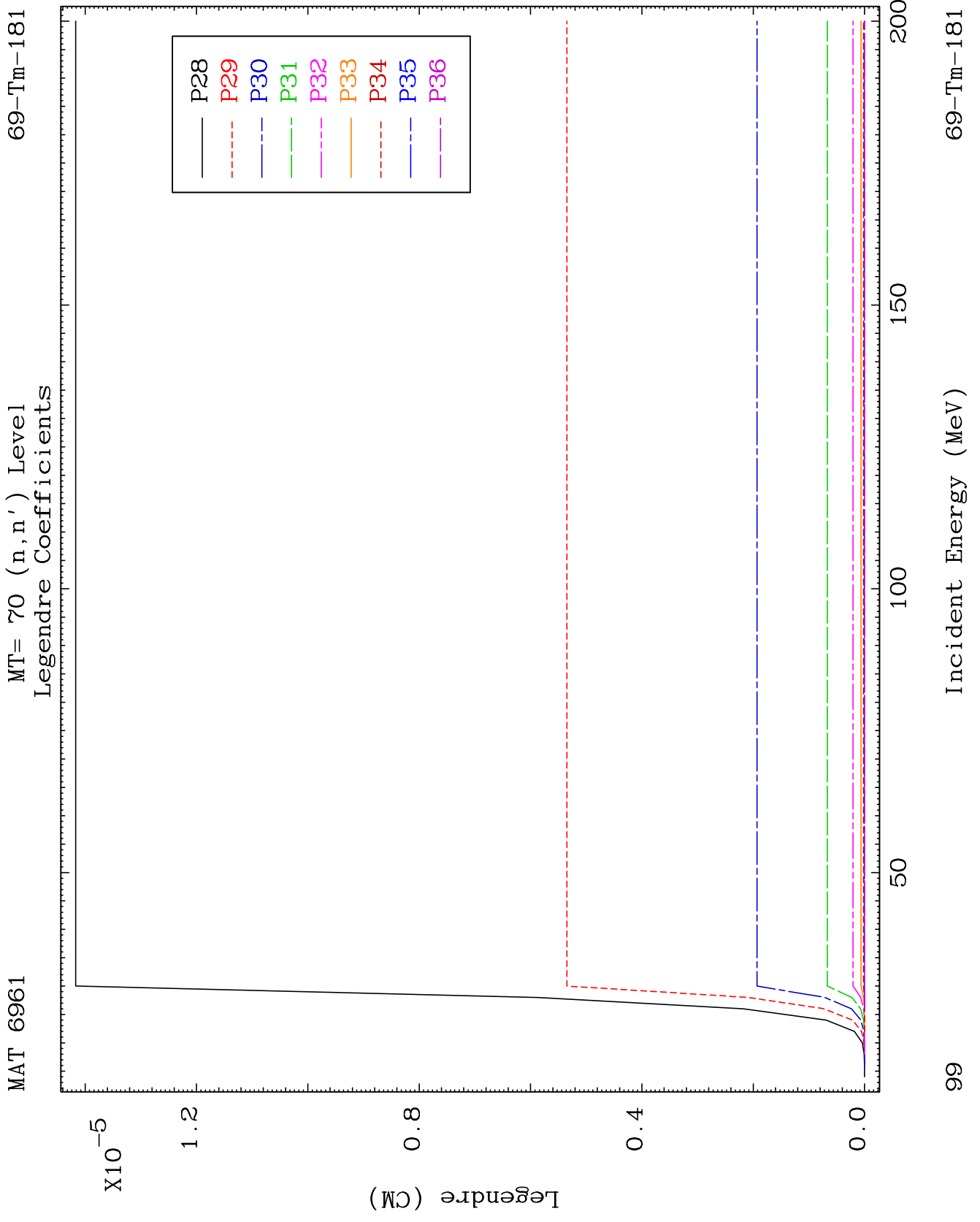
MT= 70 (n,n') Level  
Legendre Coefficients

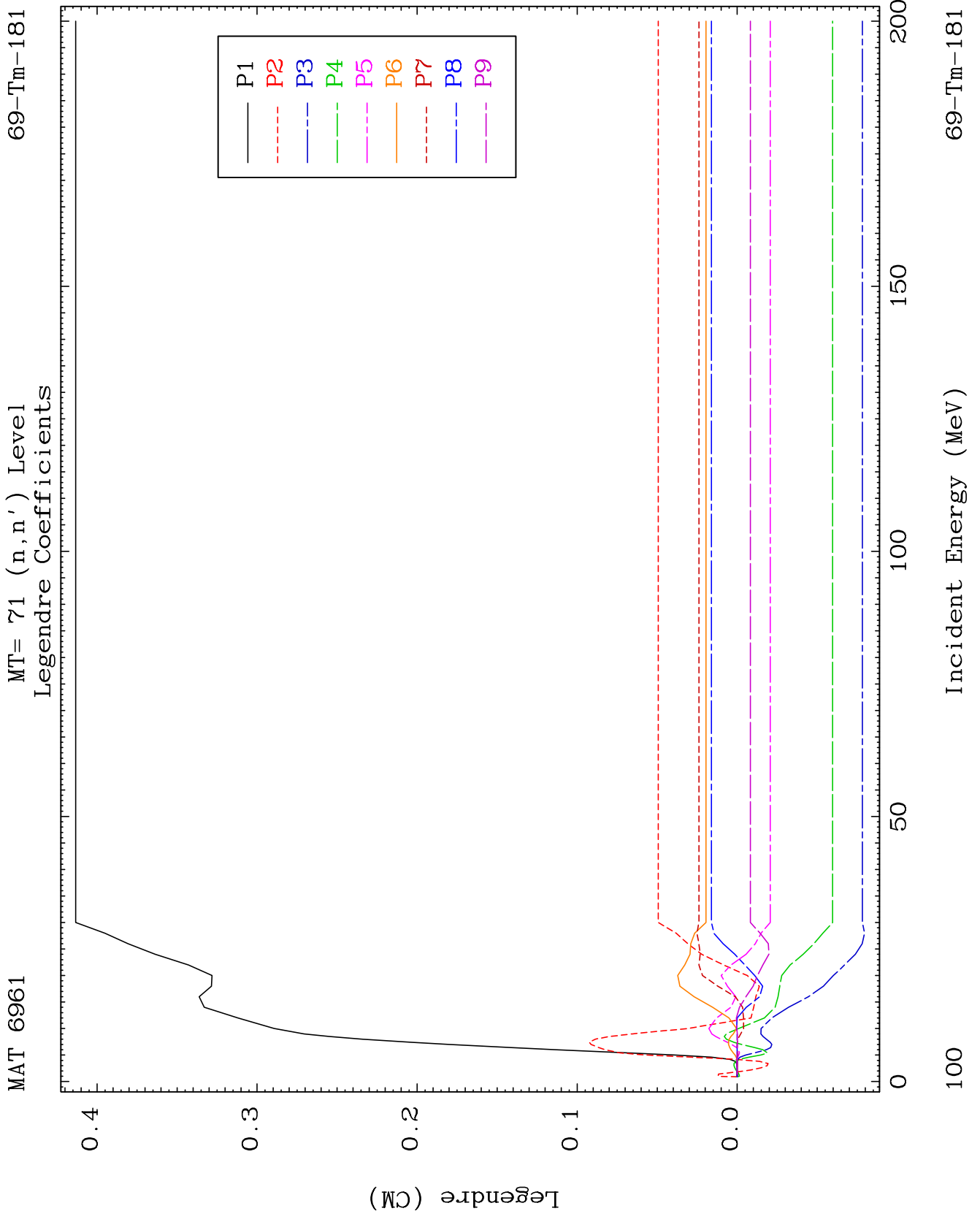
69-Tm-181

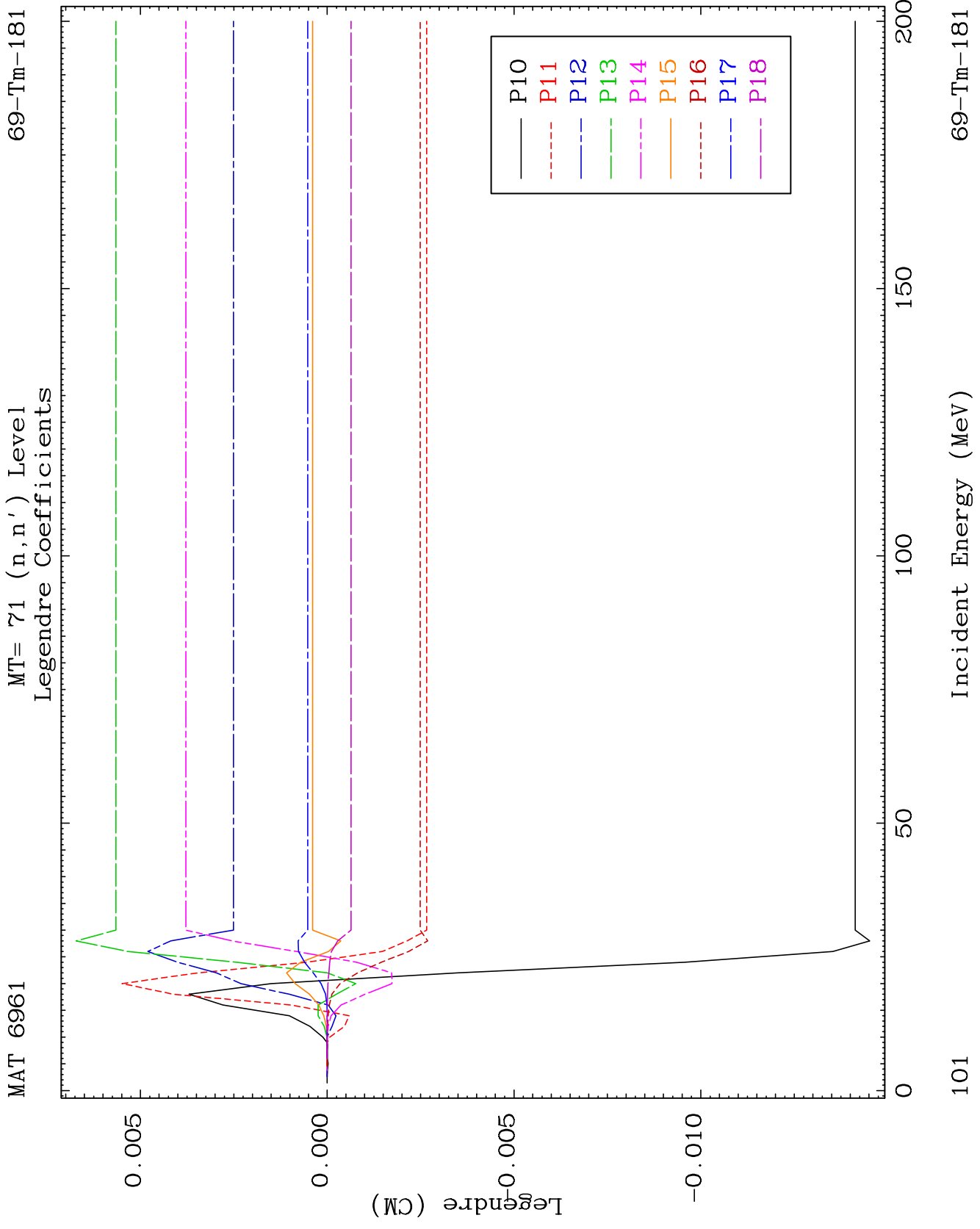


98

69-Tm-181



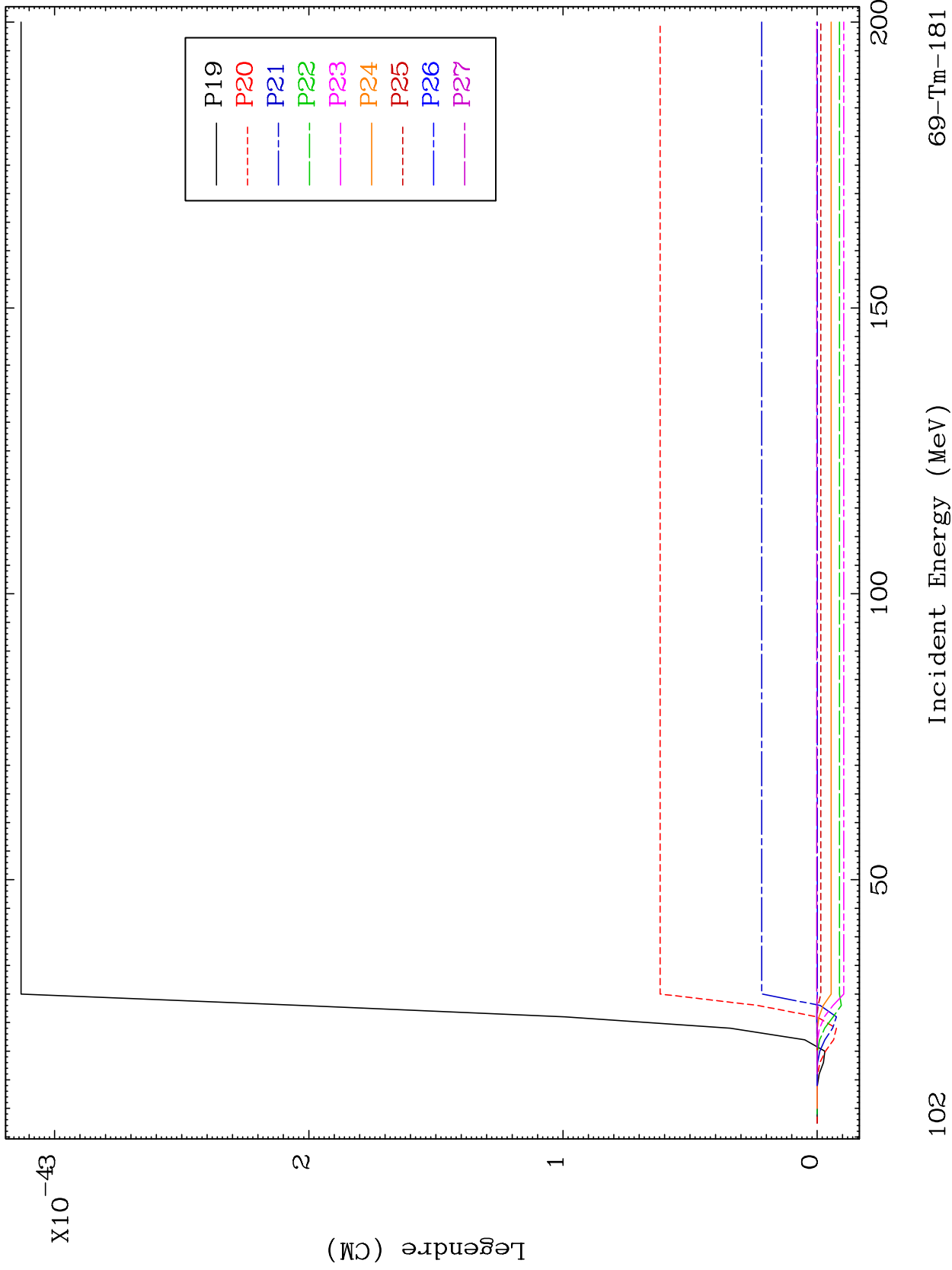




MAT 6961

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

69-Tm-181



102

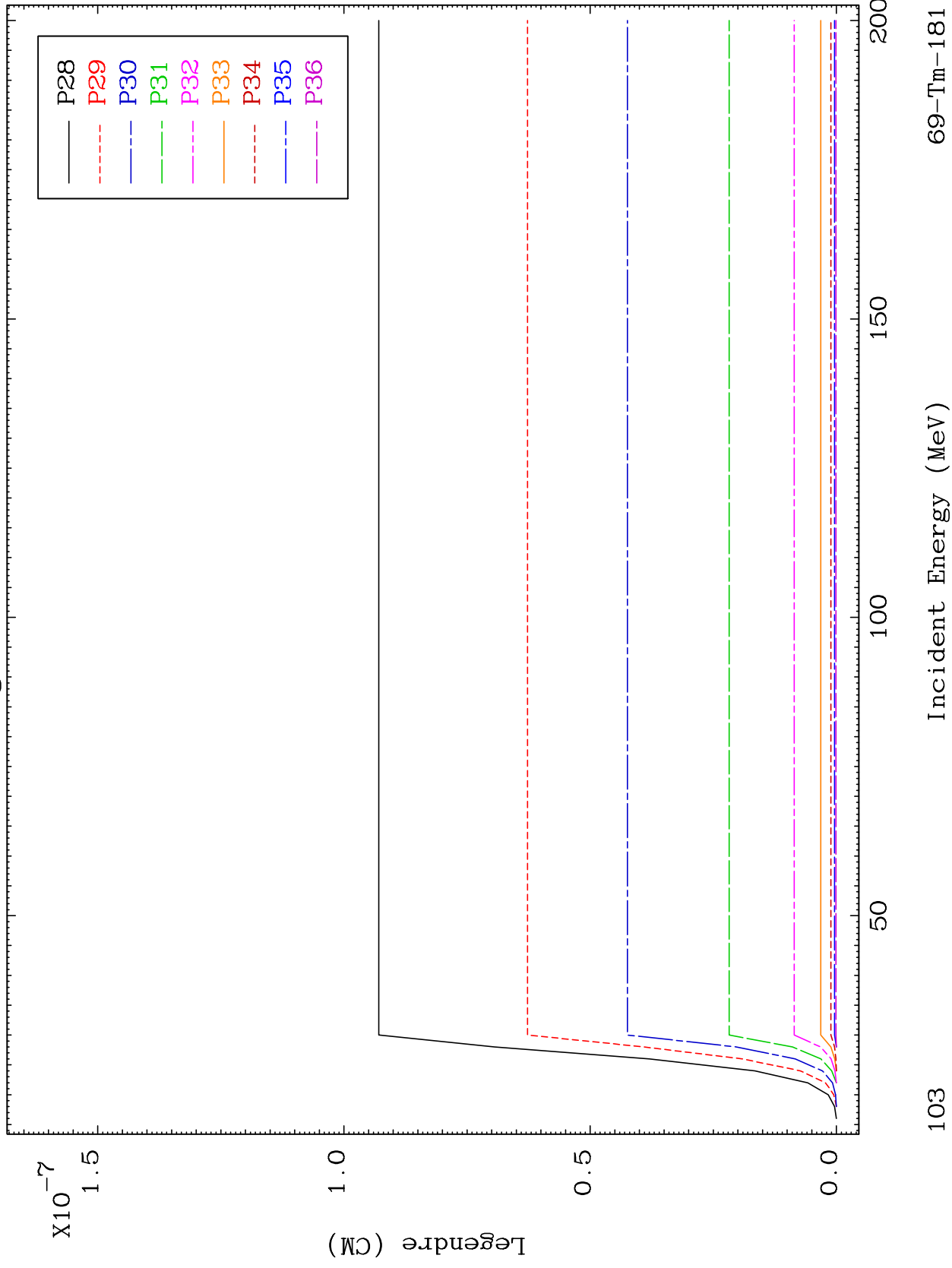
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

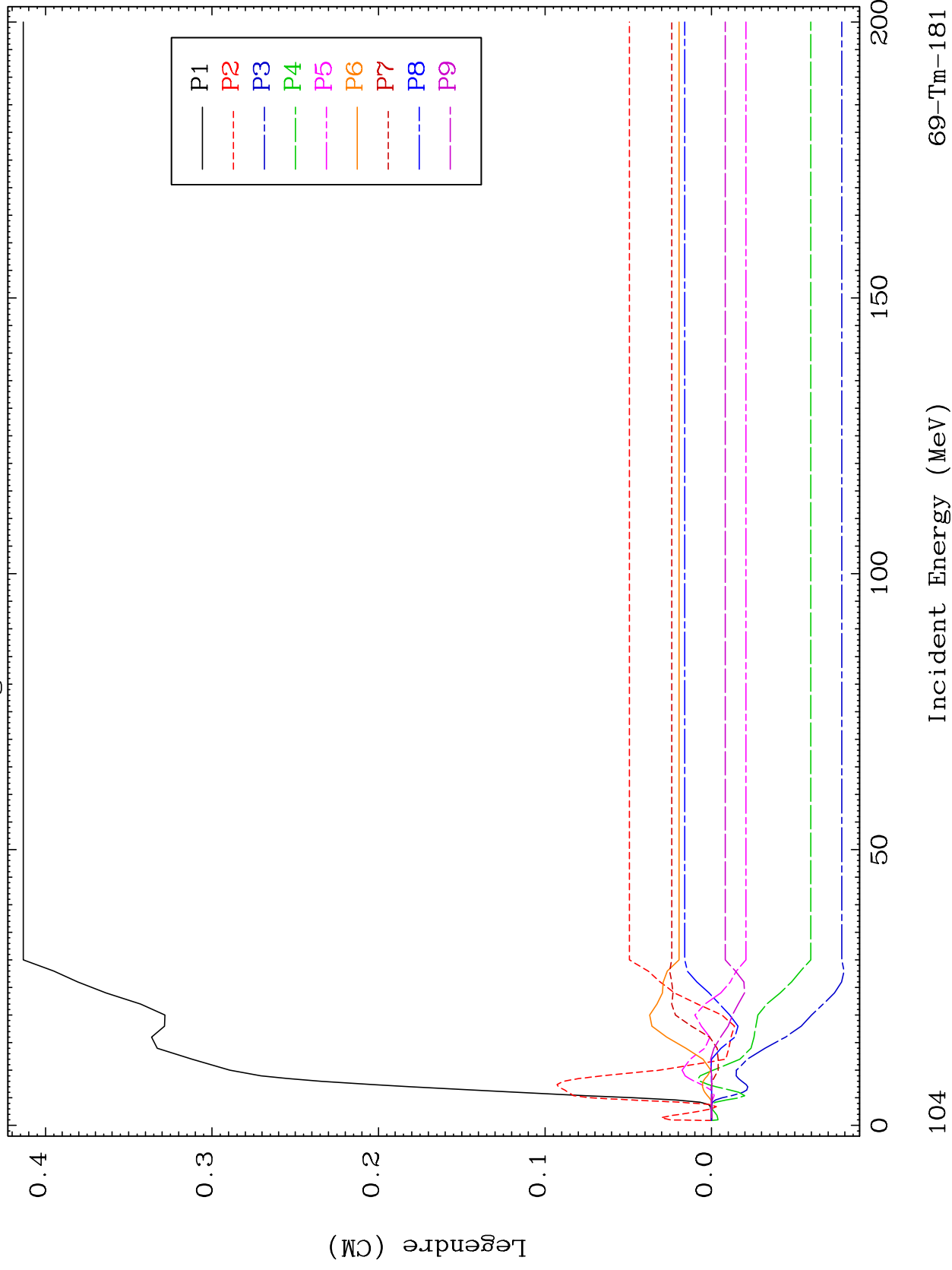
69-Tm-181



MAT 6961

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

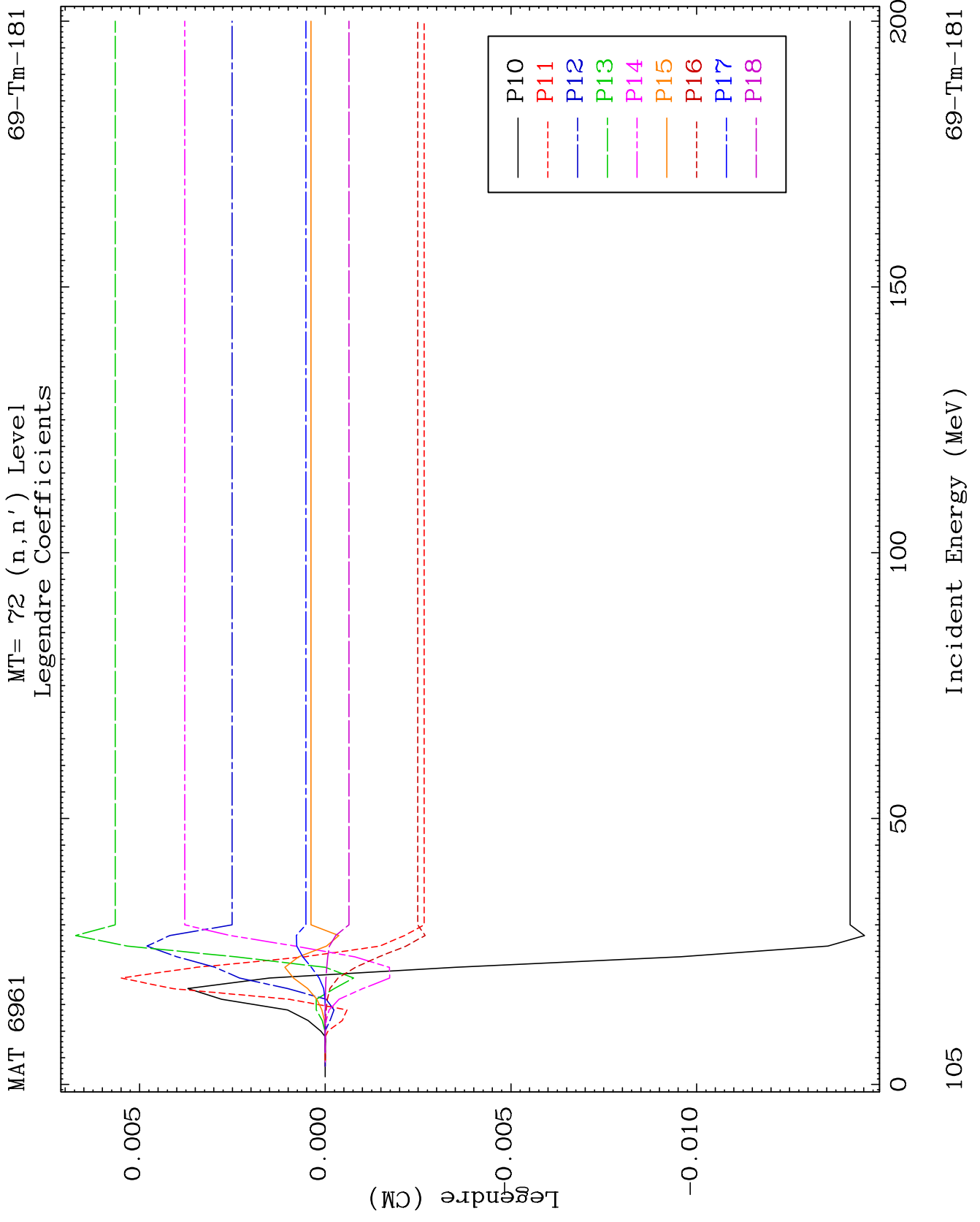
69-Tm-181



104

Incident Energy (MeV)

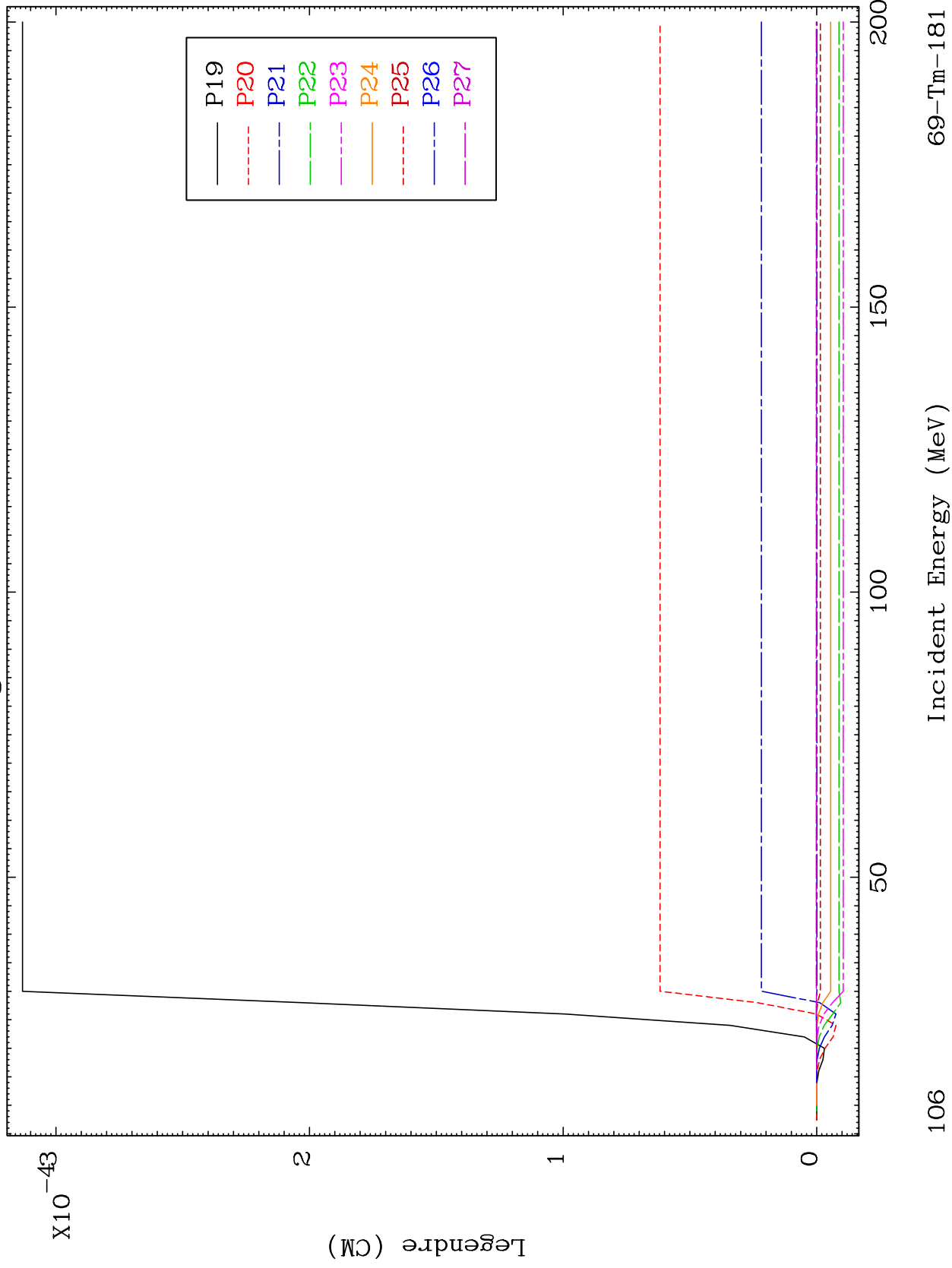
69-Tm-181



MAT 6961

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

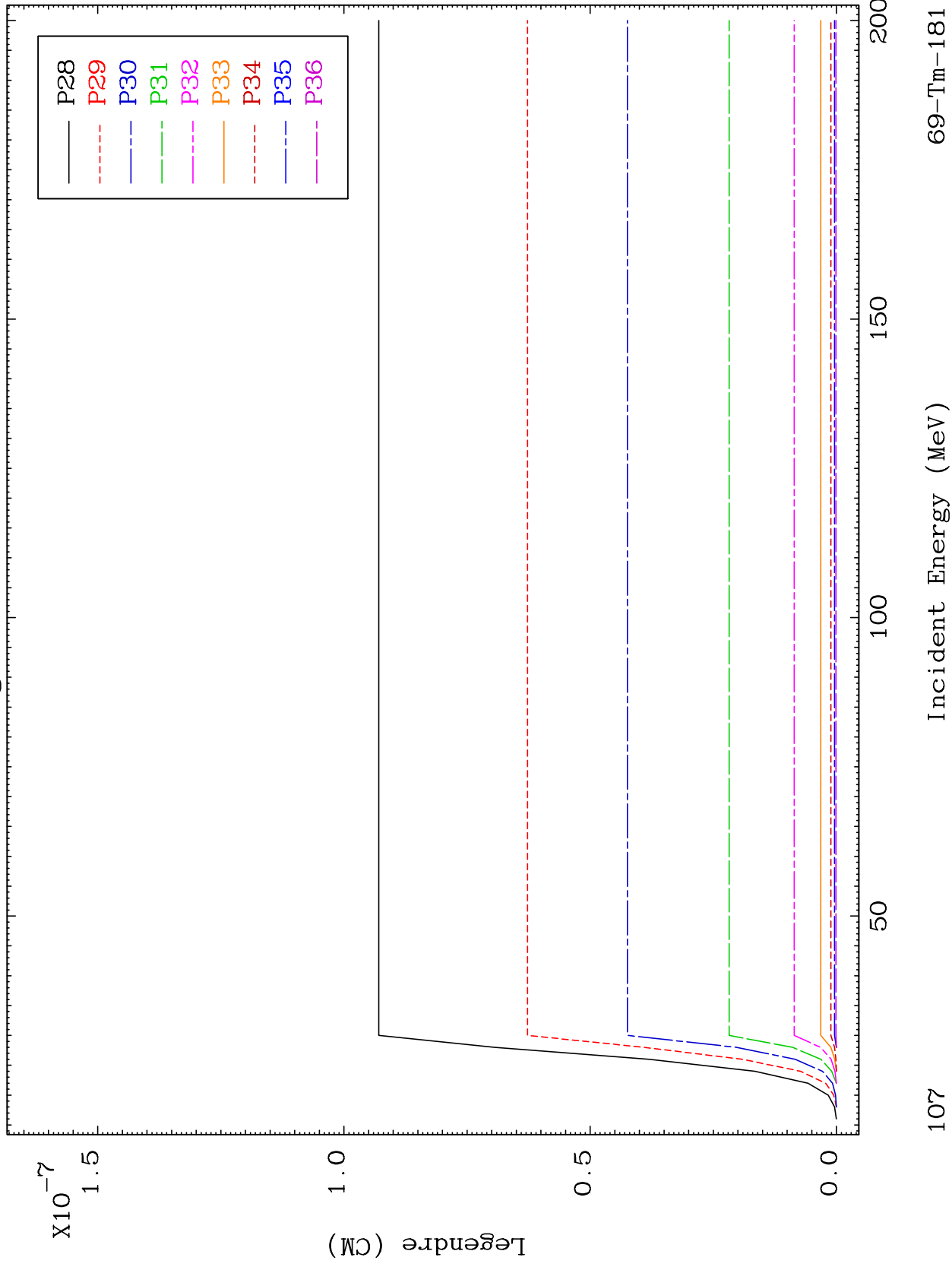
69-Tm-181



MAT 6961

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

69-Tm-181



107

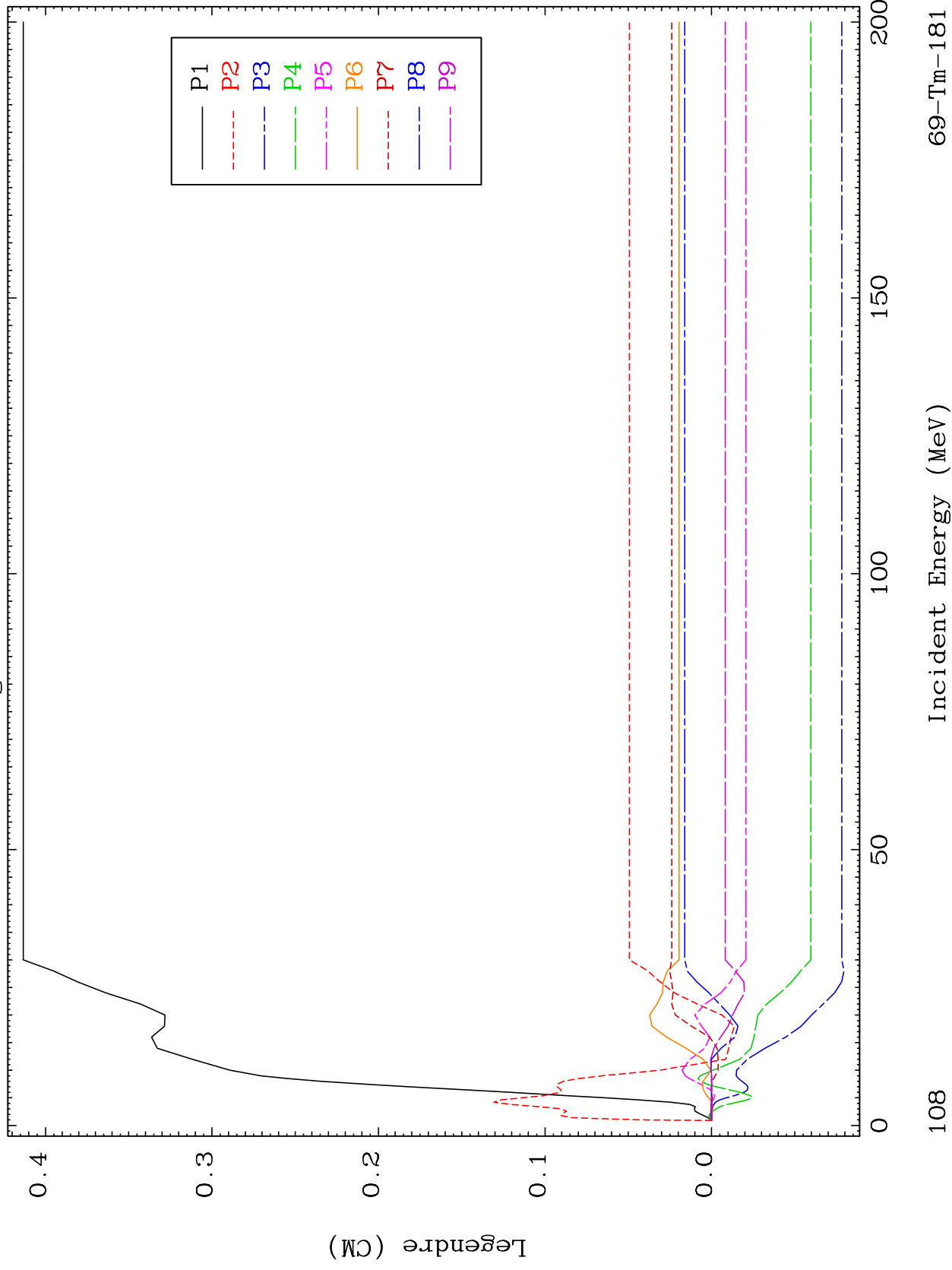
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

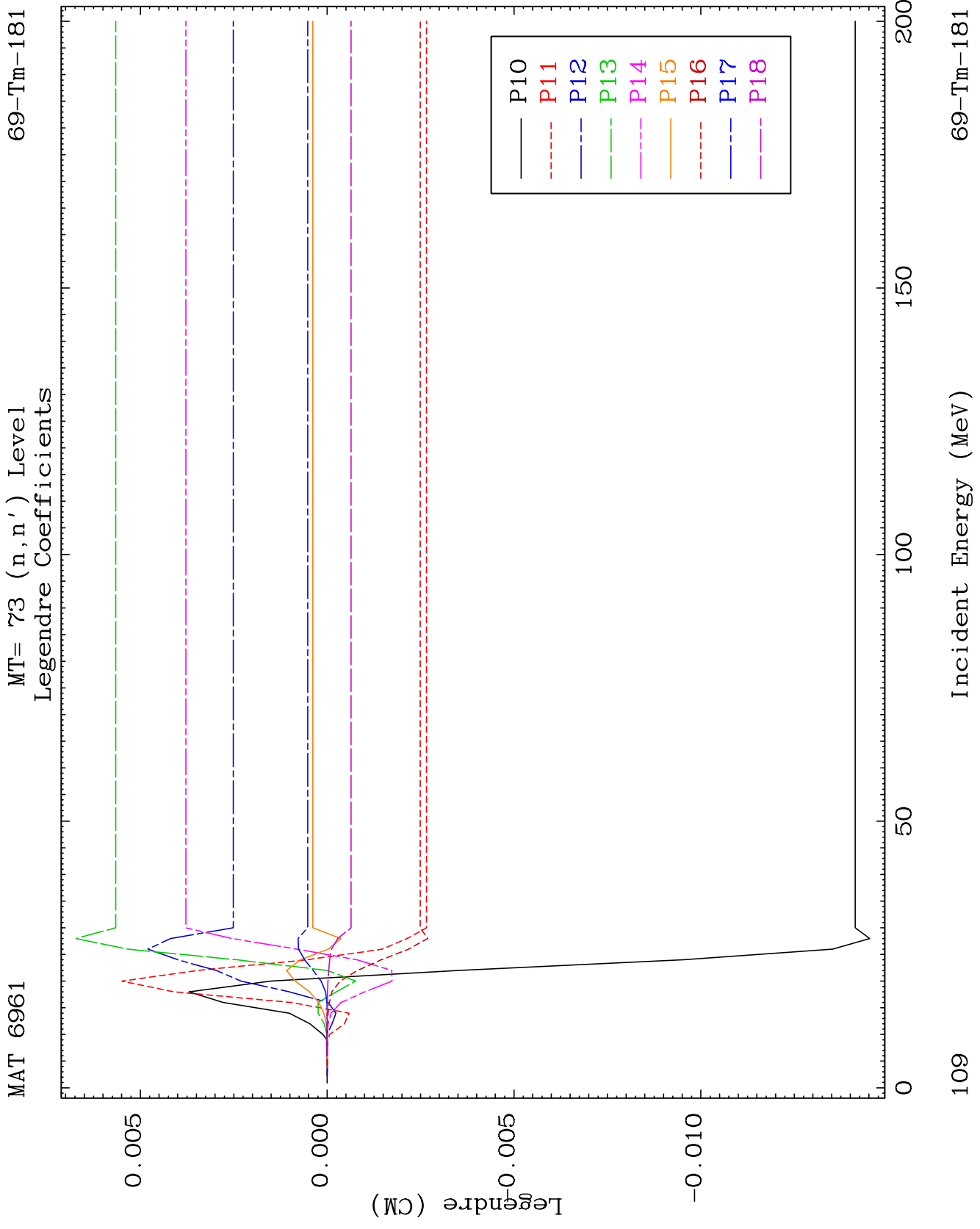
69-Tm-181



69-Tm-181

Incident Energy (MeV)

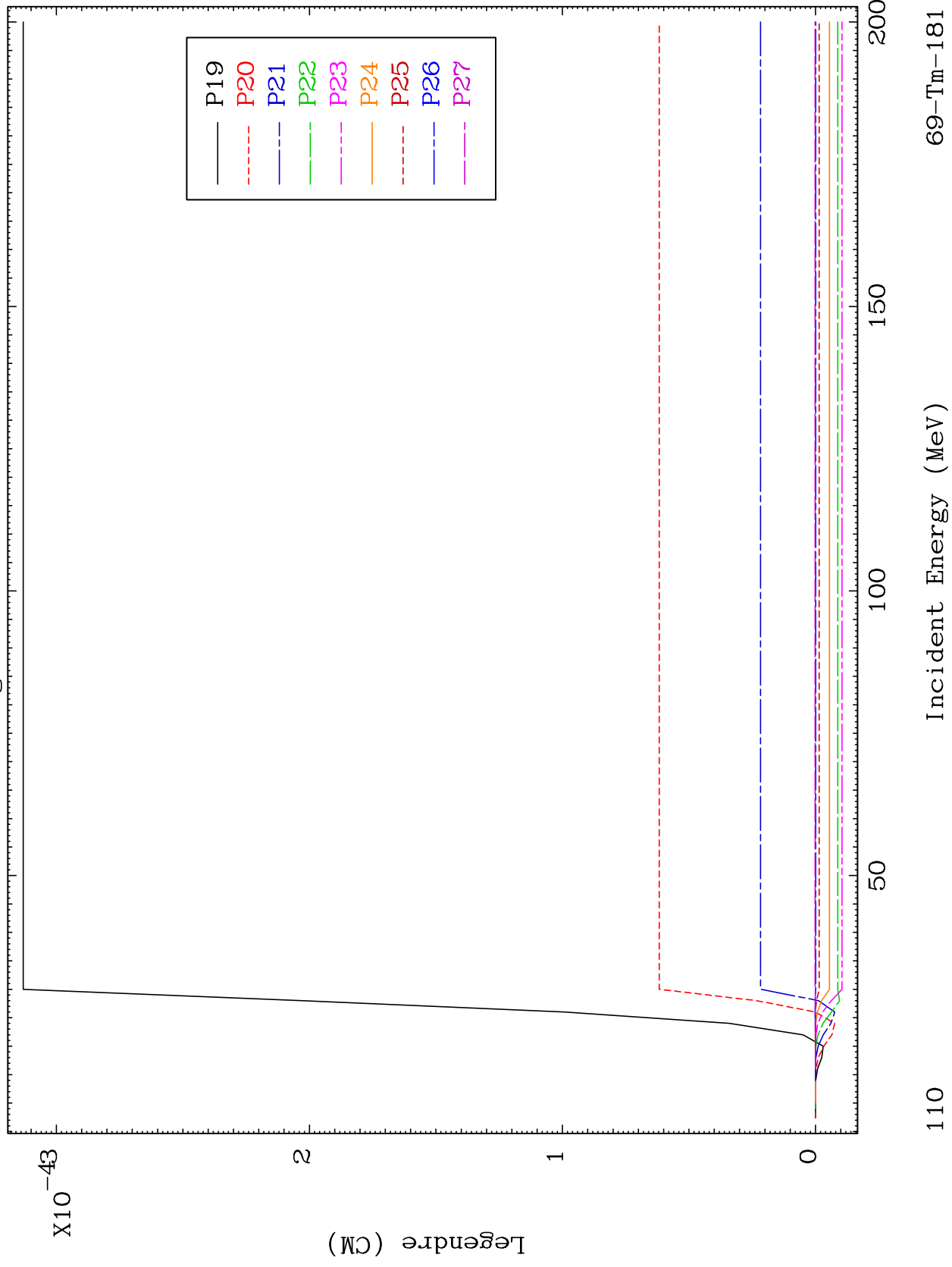
108



MAT 6961

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

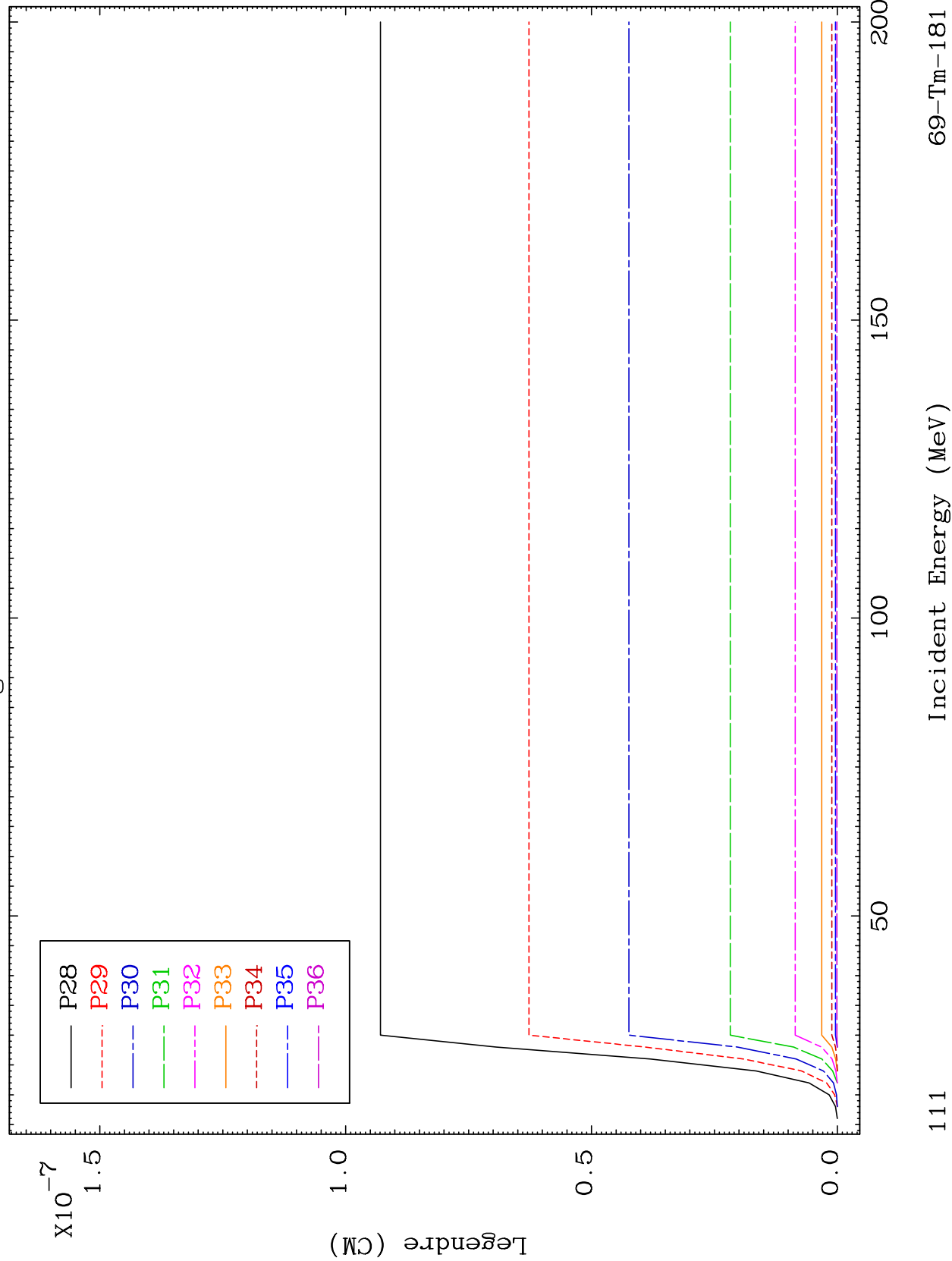
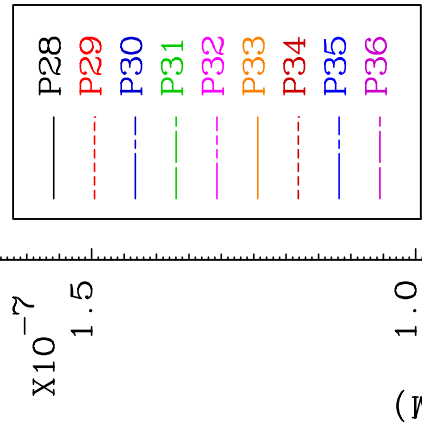
69-Tm-181



MAT 6961

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

69-Tm-181



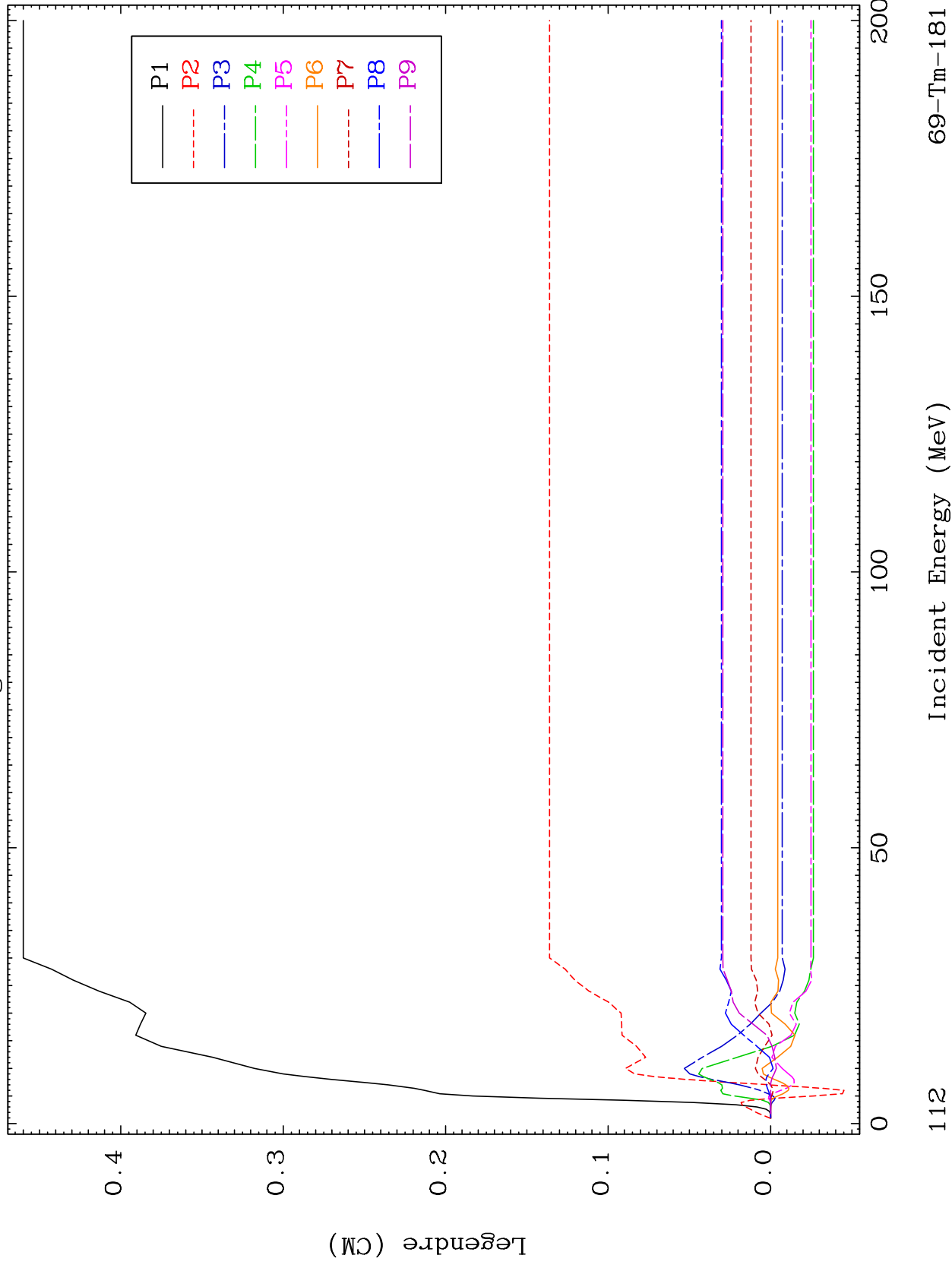
111

69-Tm-181

MAT 6961

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

69-Tm-181



69-Tm-181

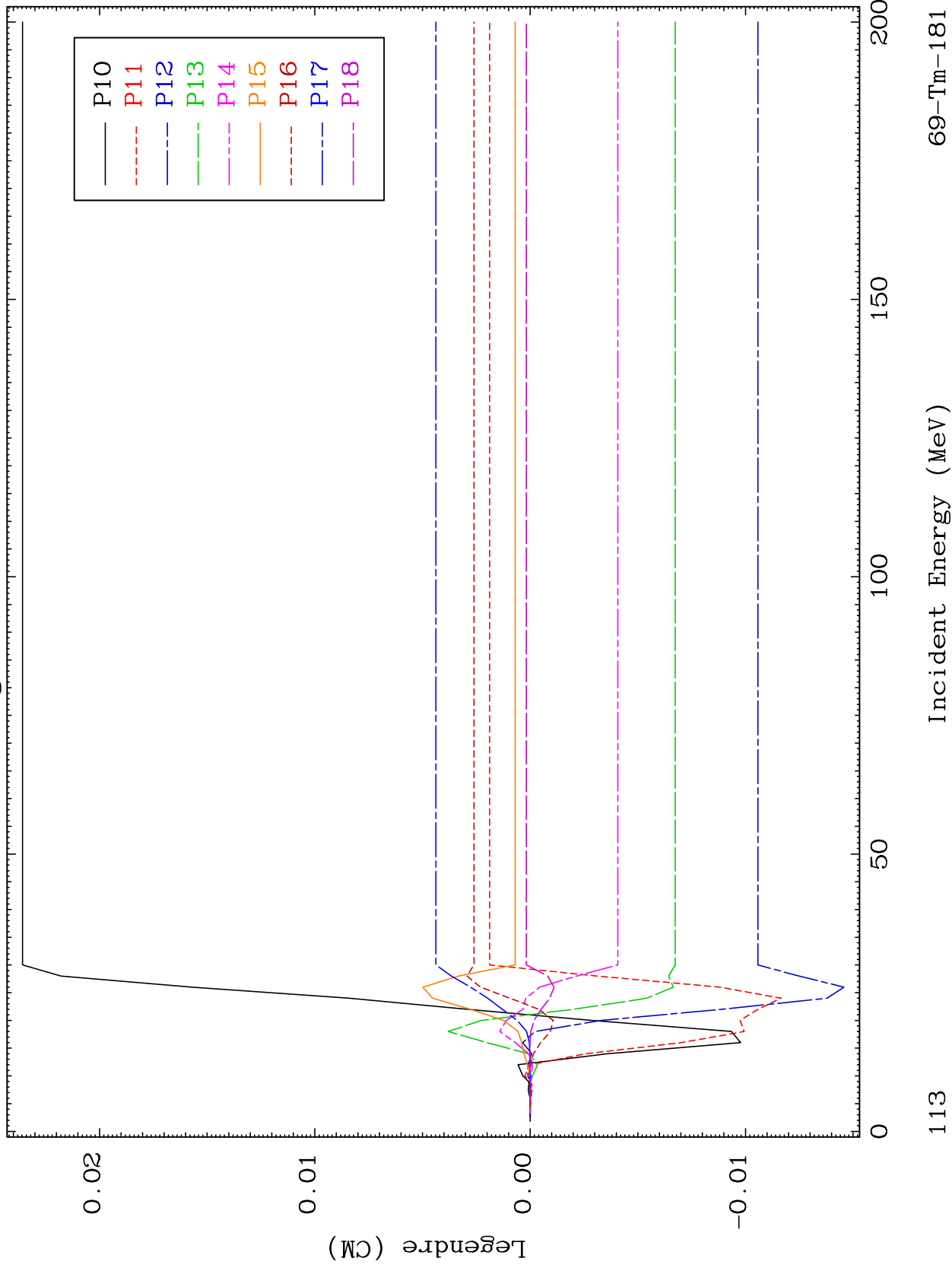
Incident Energy (MeV)

112

MAT 6961

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

69-Tm-181



113

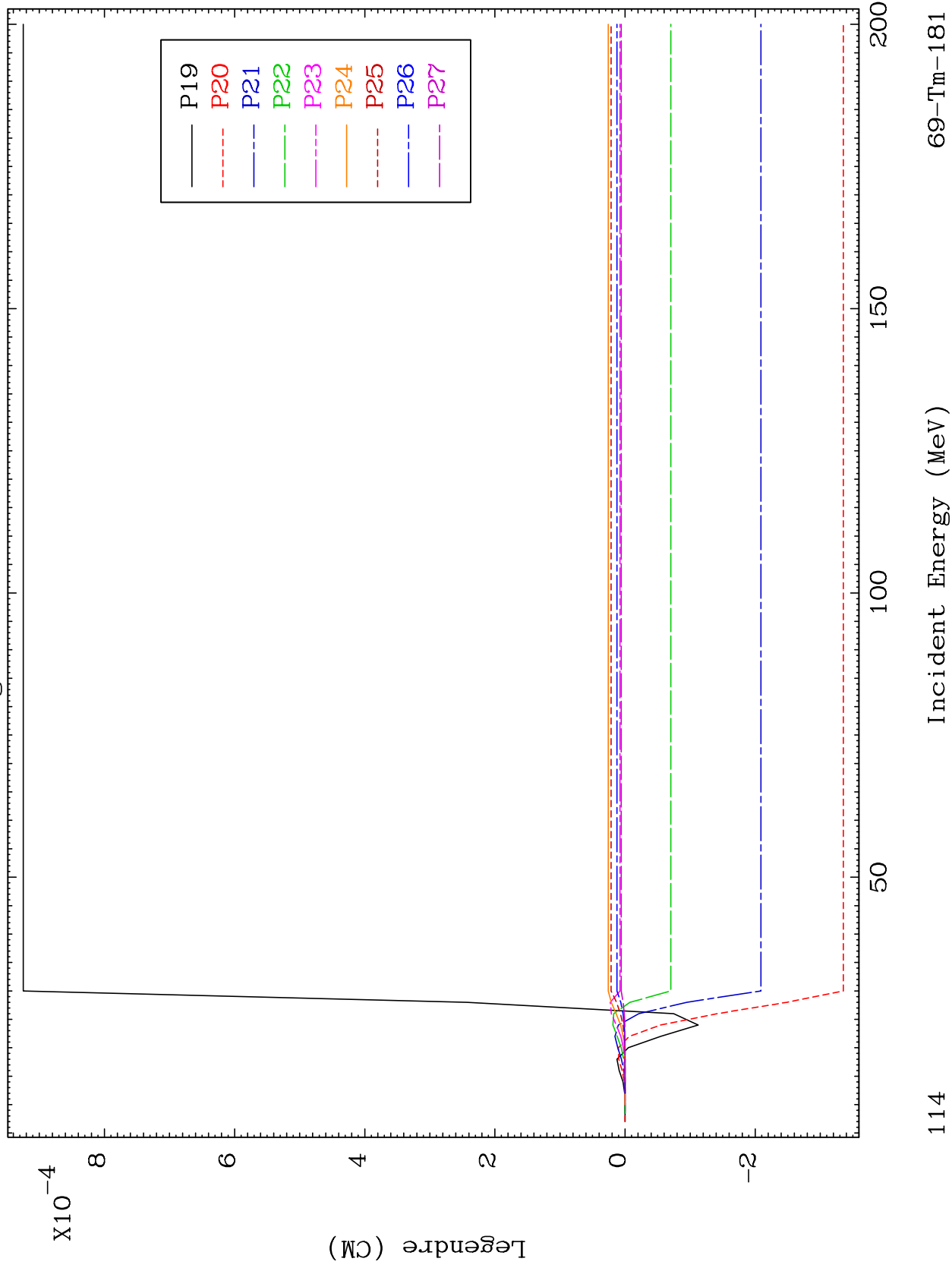
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

69-Tm-181



114

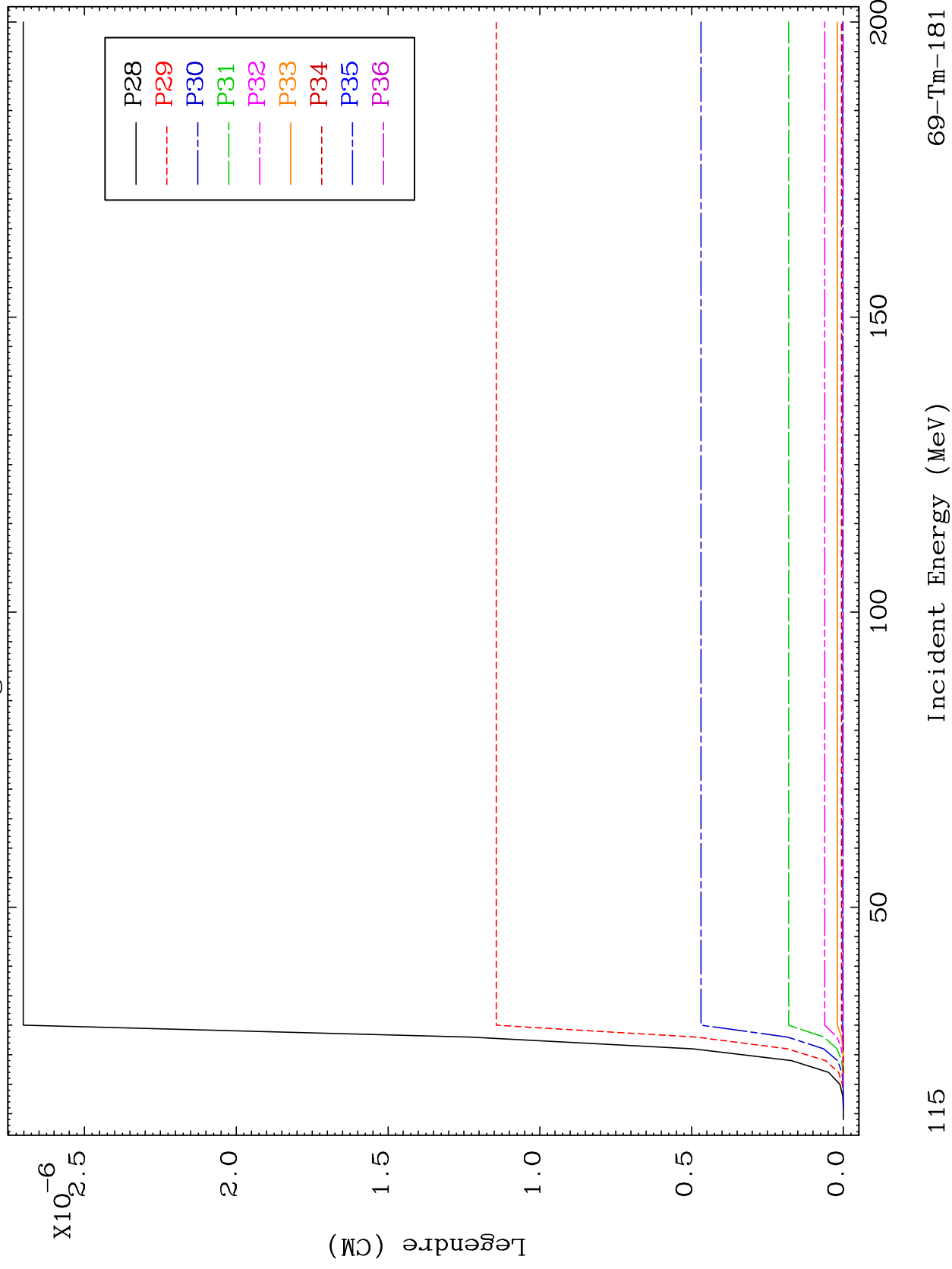
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

69-Tm-181



115

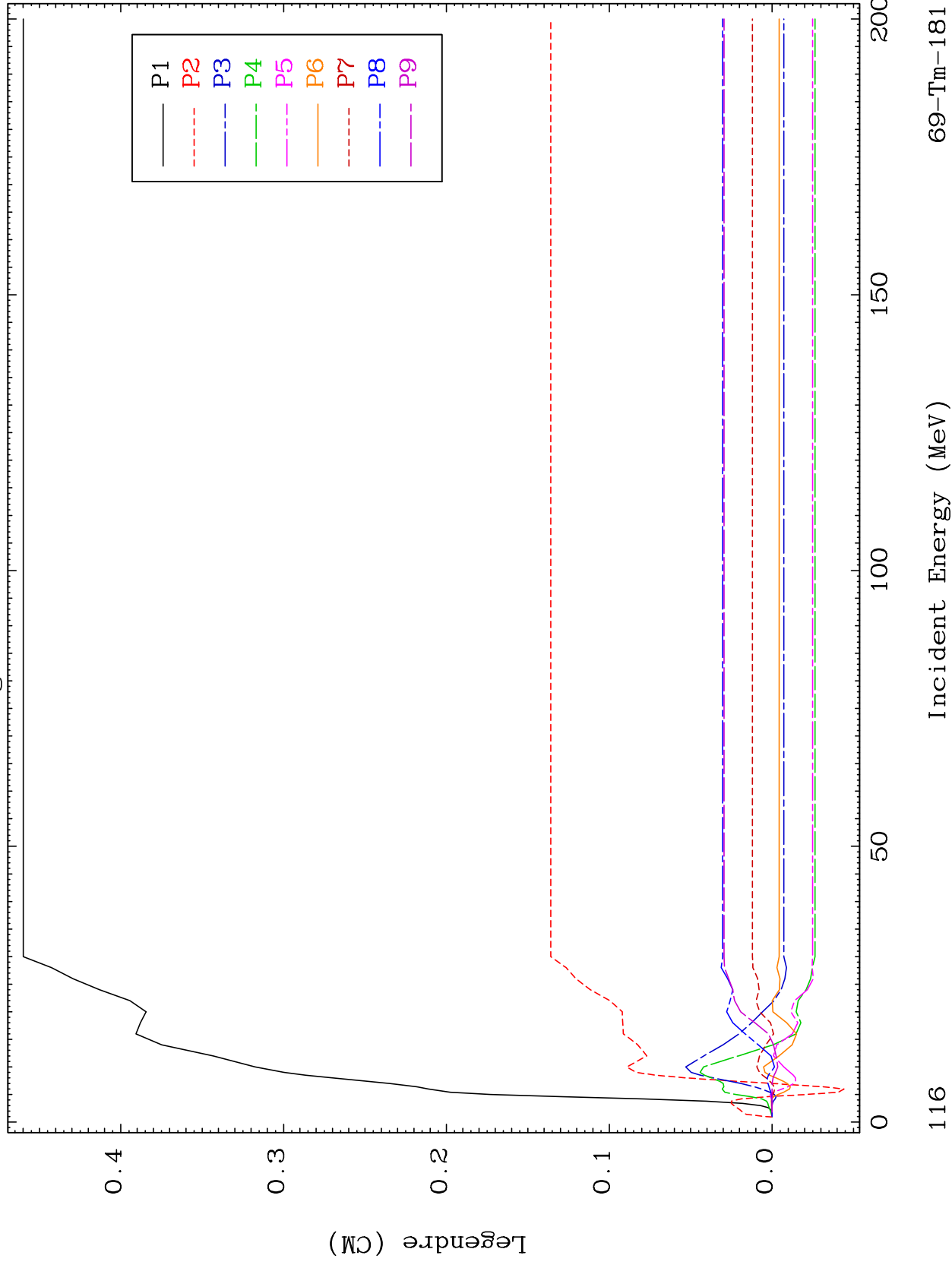
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

69-Tm-181



69-Tm-181

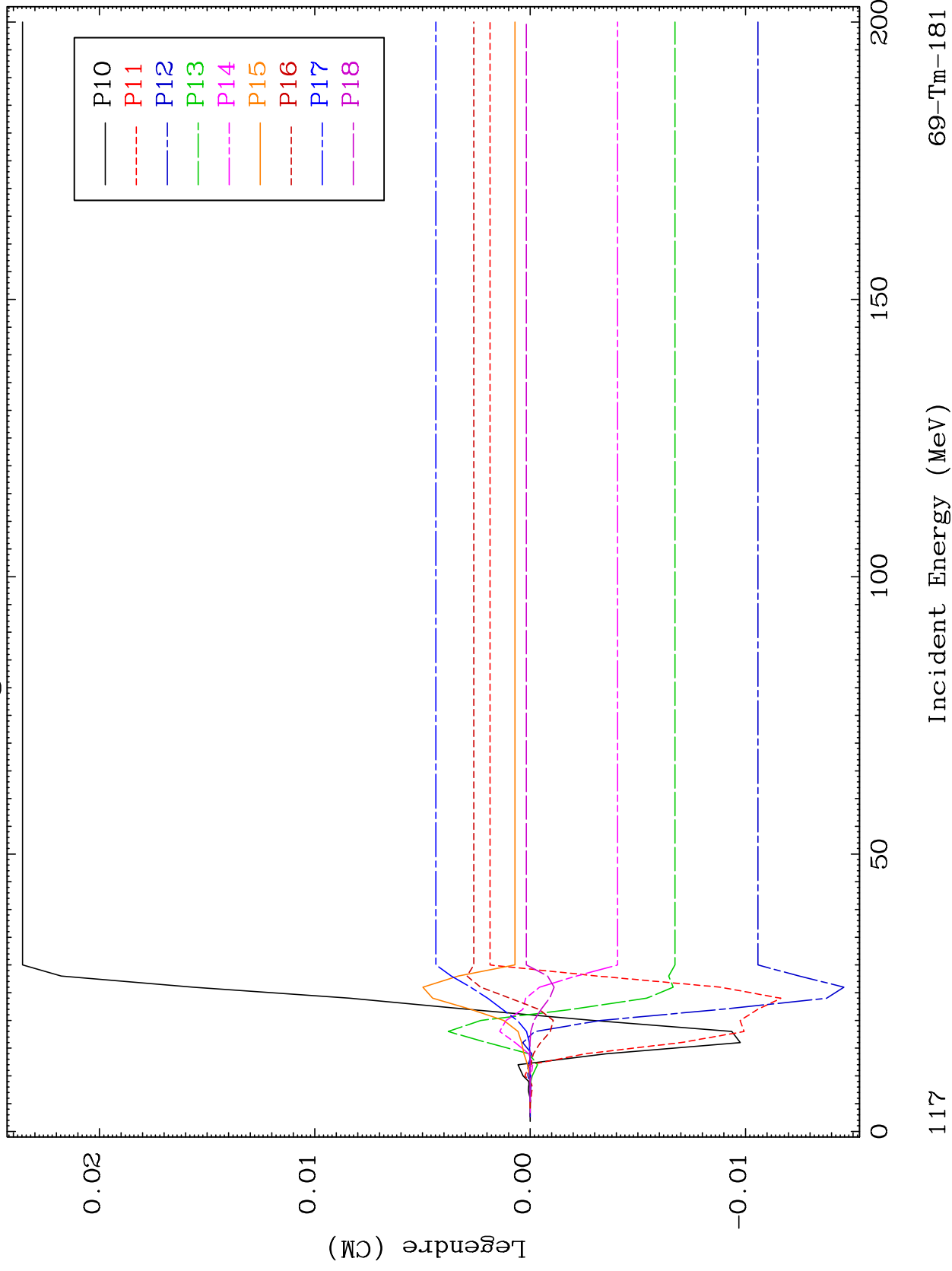
Incident Energy (MeV)

116

MAT 6961

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

69-Tm-181



117

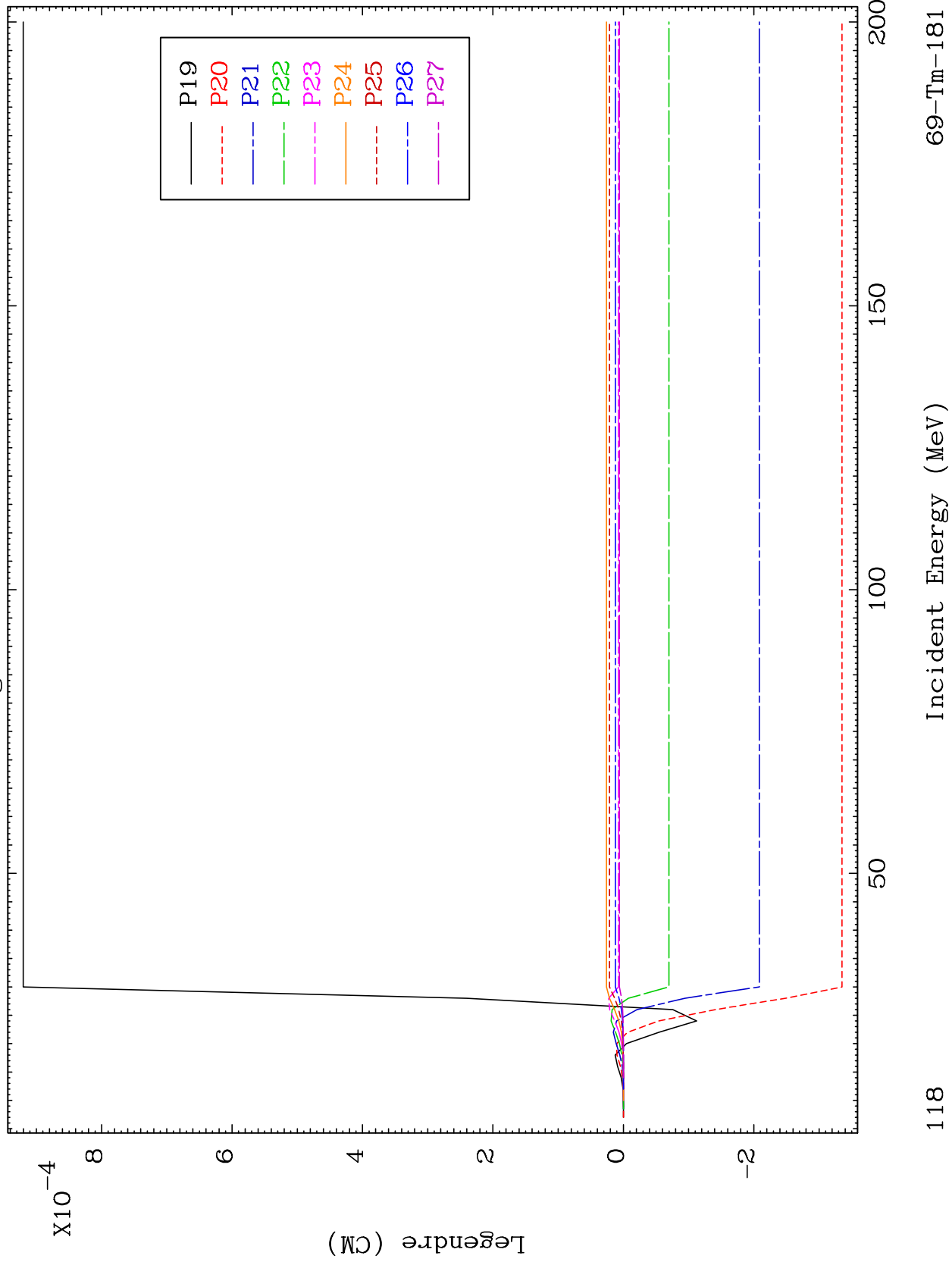
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

69-Tm-181



118

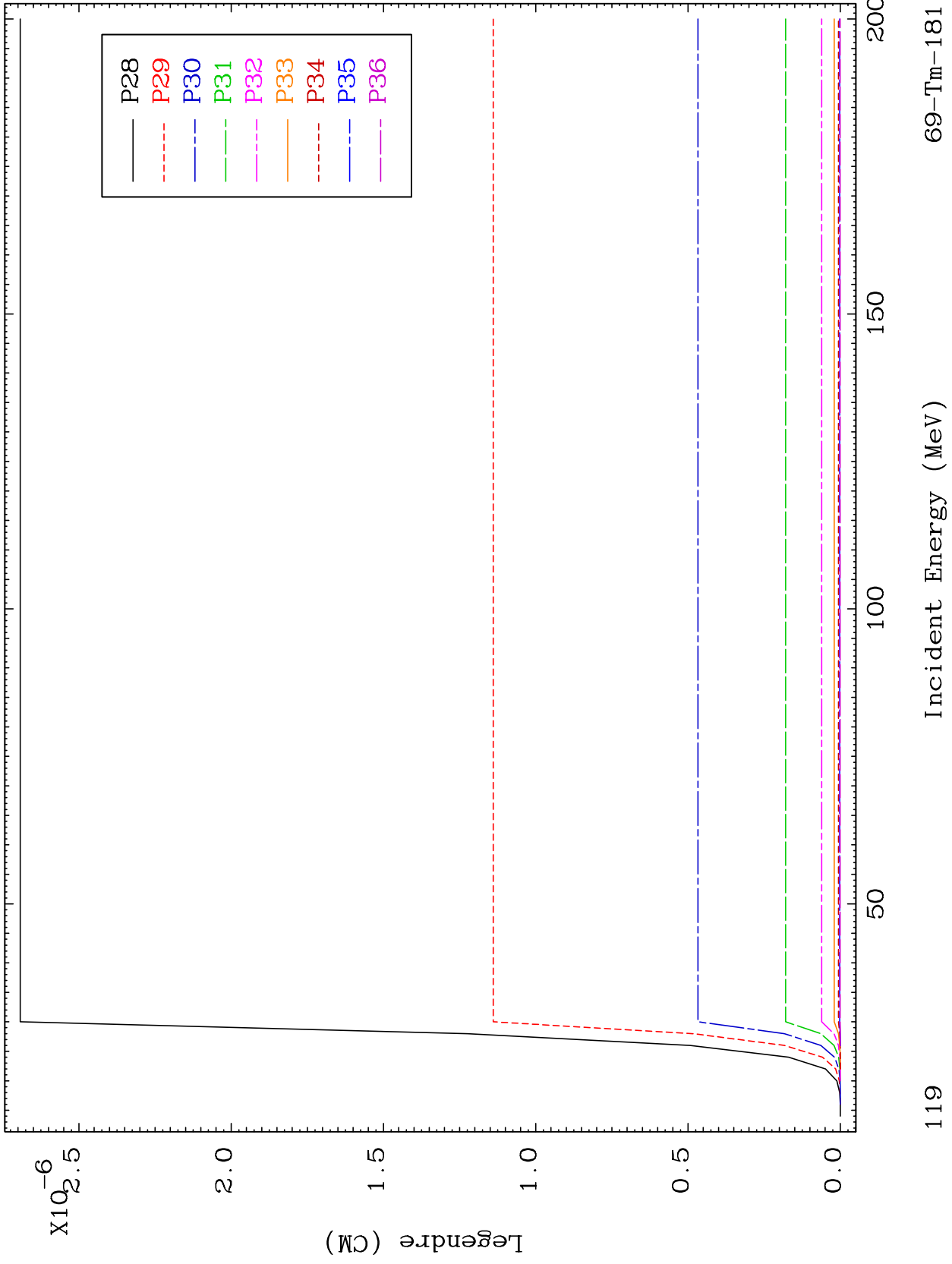
Incident Energy (MeV)

69-Tm-181

MAT 6961

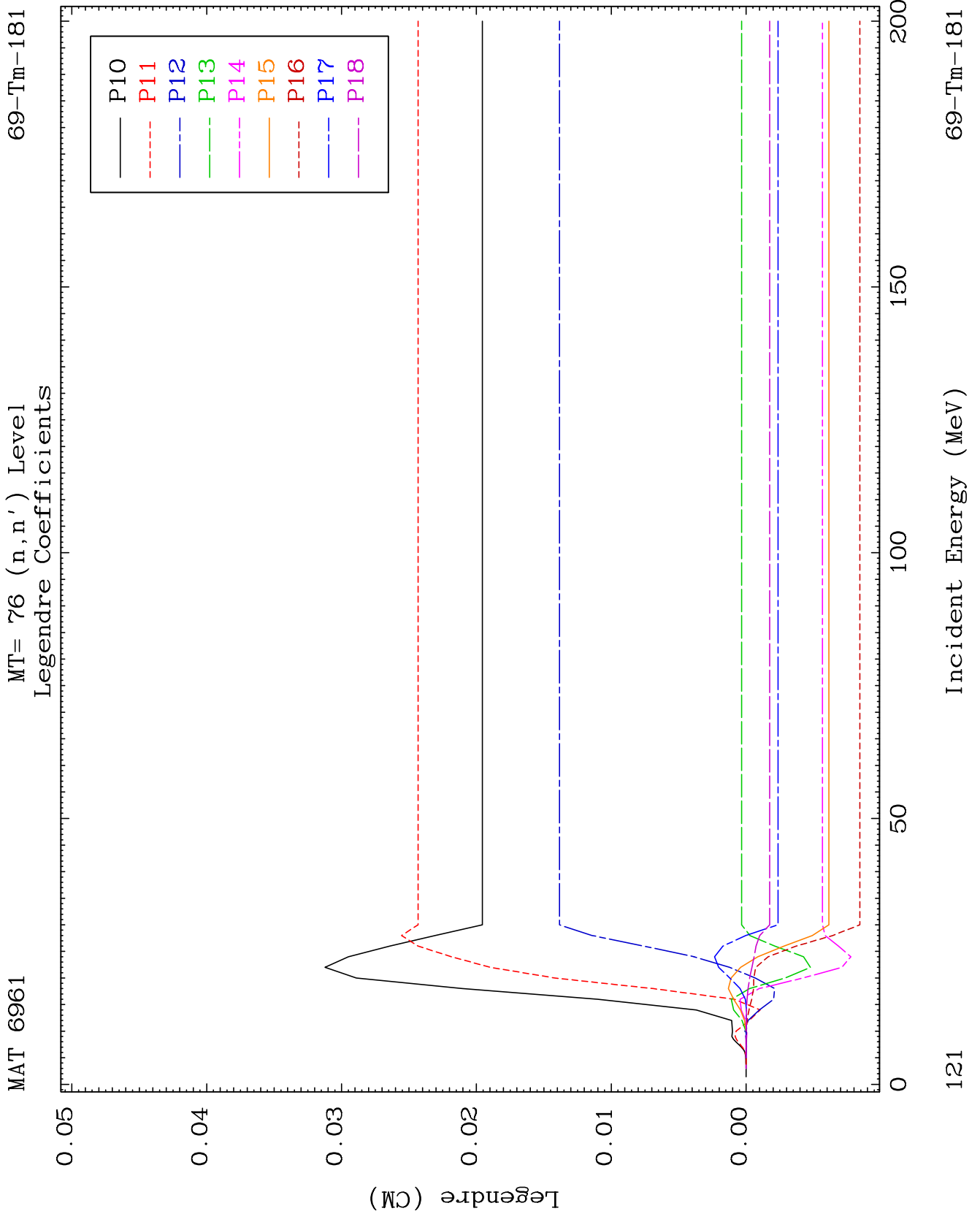
MT= 75 (n,n') Level  
Legendre Coefficients

69-Tm-181



119

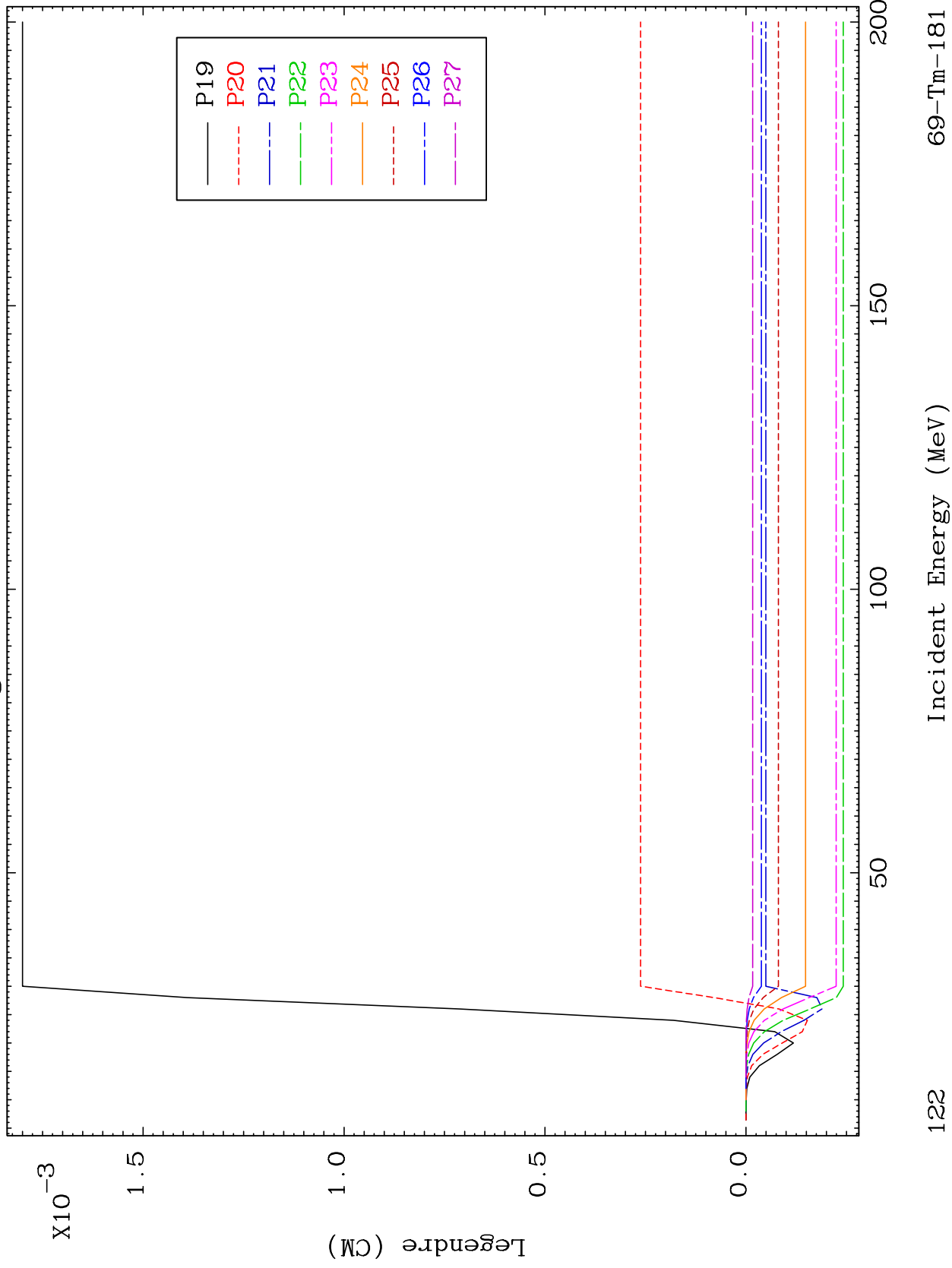




MAT 6961

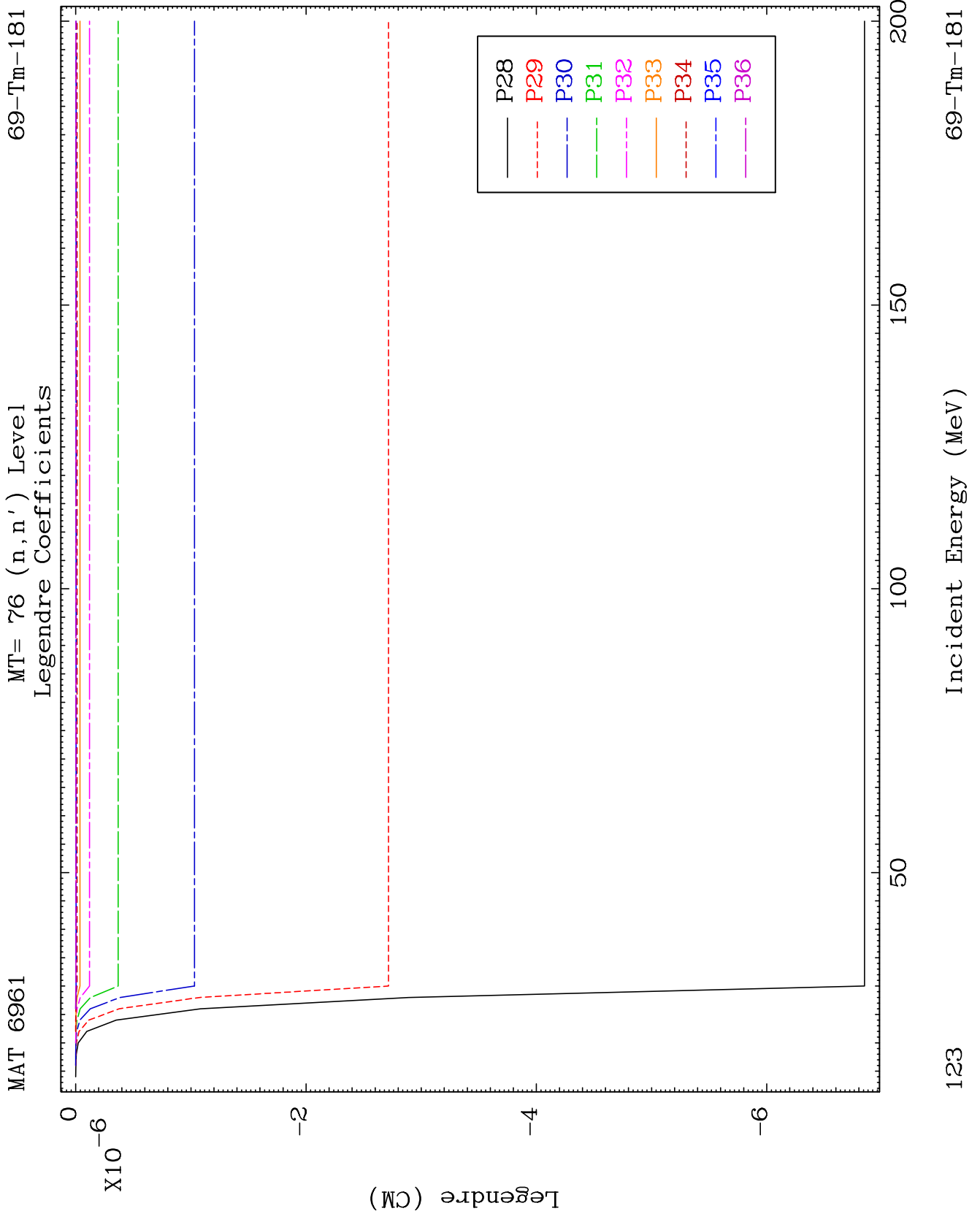
MT= 76 (n,n') Level  
Legendre Coefficients

69-Tm-181



122

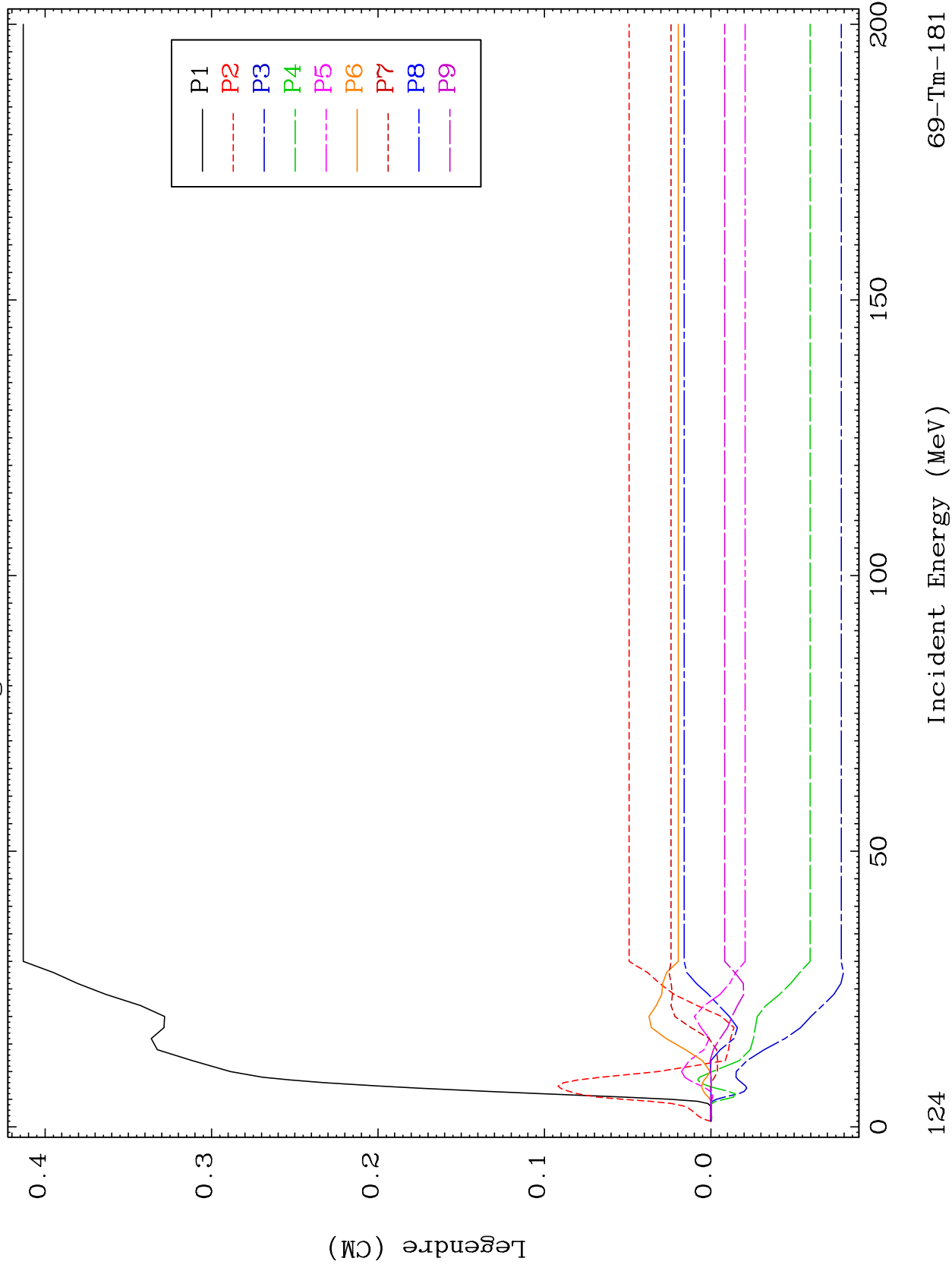
69-Tm-181



MAT 6961

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

69-Tm-181



69-Tm-181

Incident Energy (MeV)

124

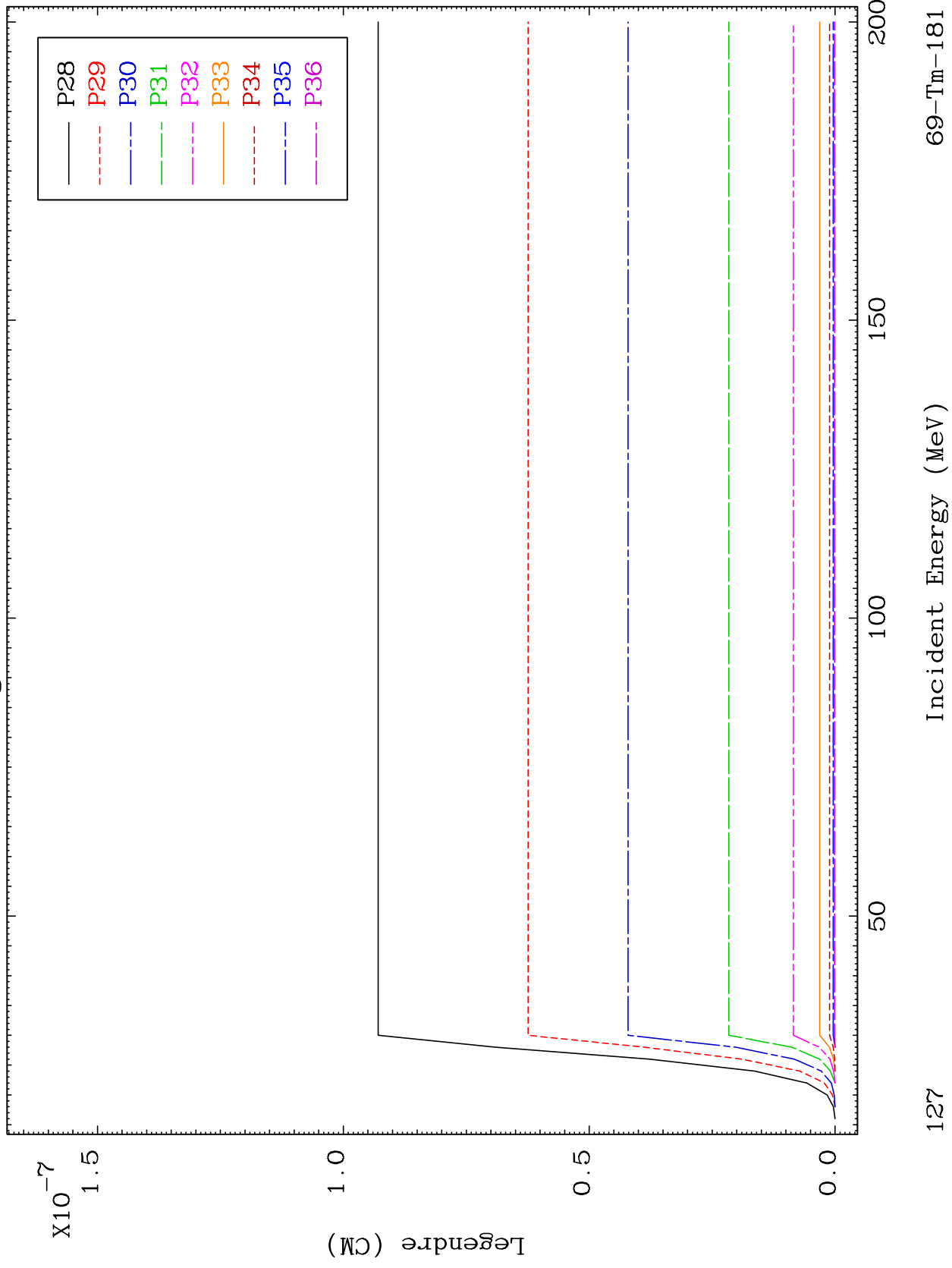




MAT 6961

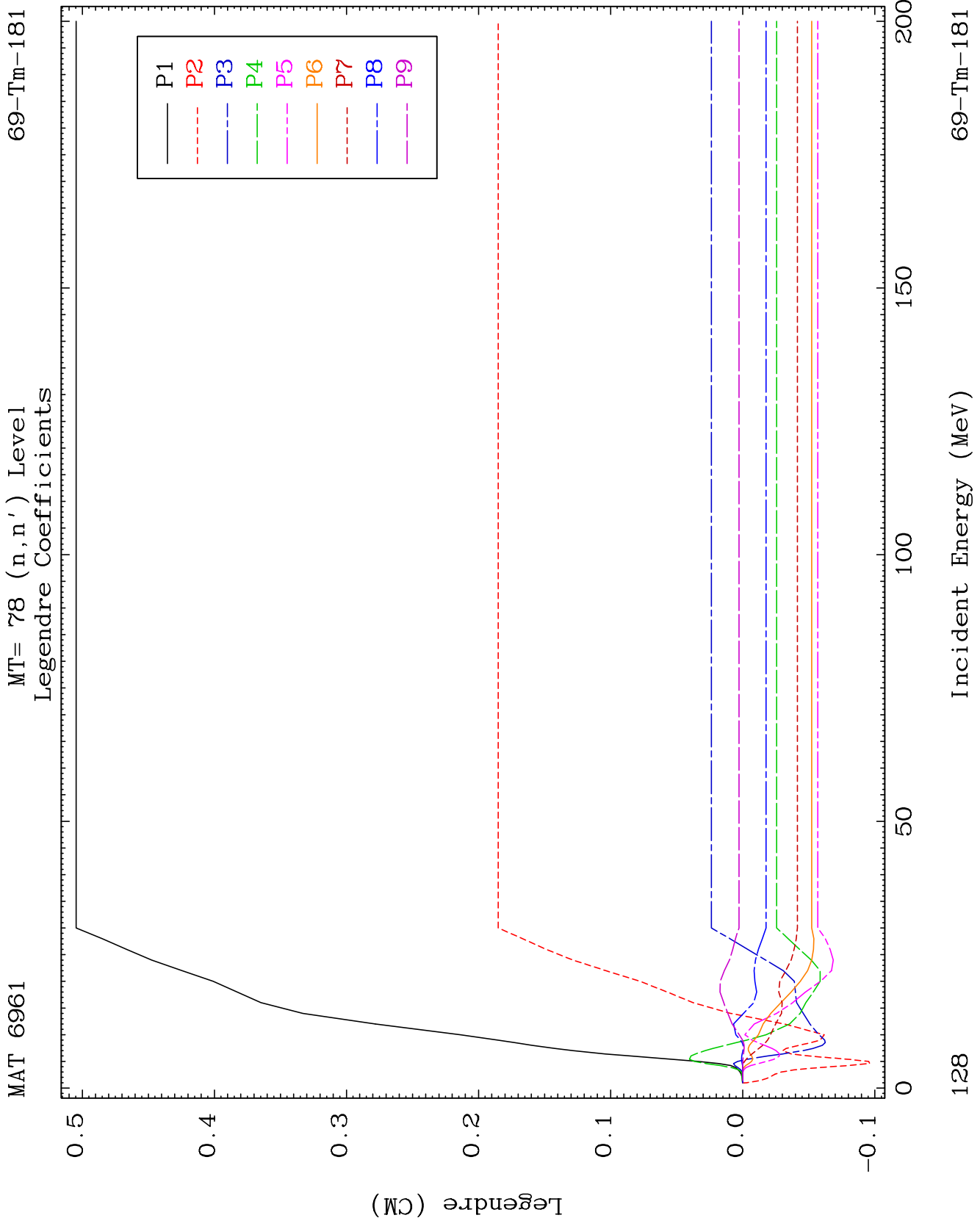
MT= 77 (n,n') Level  
Legendre Coefficients

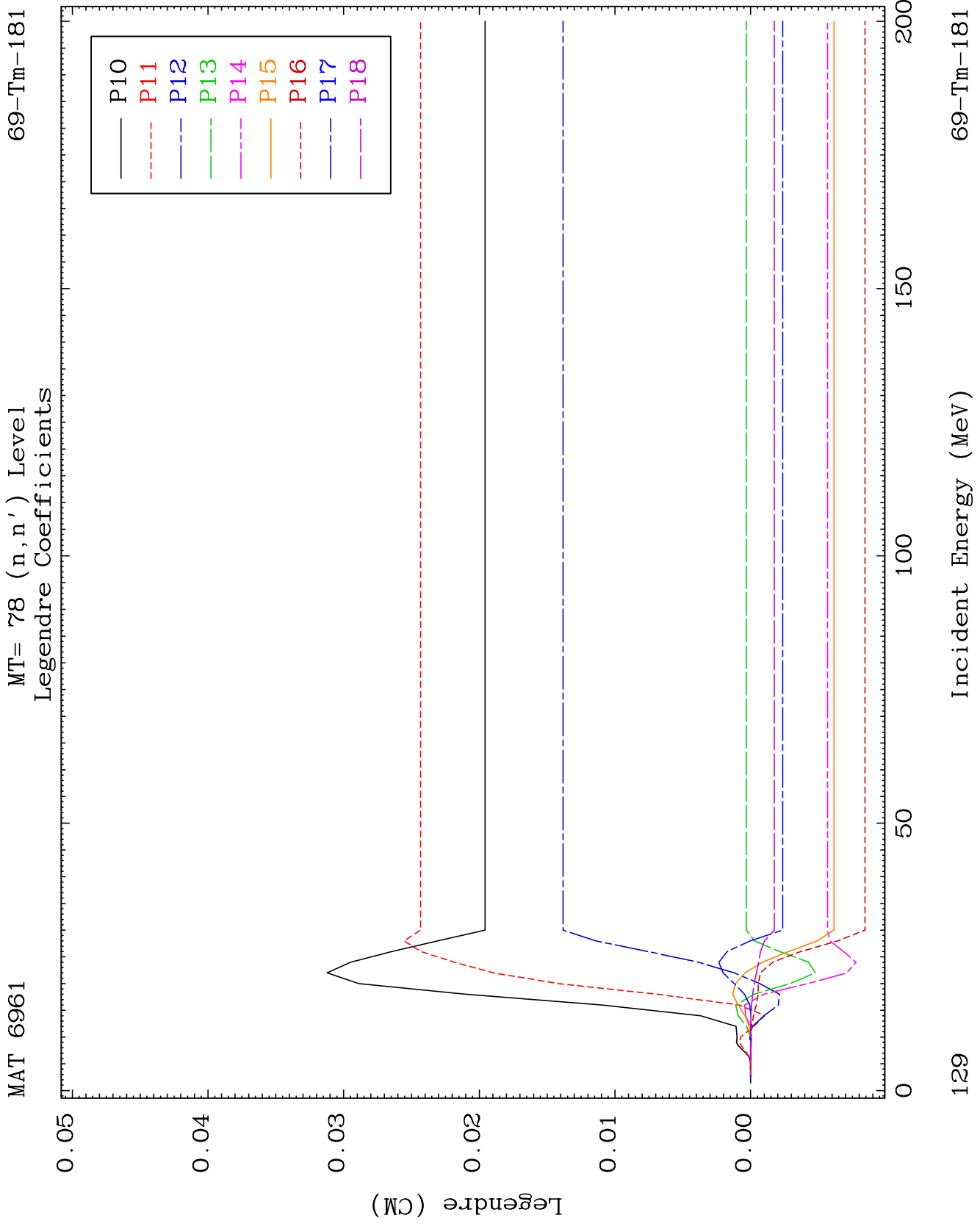
69-Tm-181



127

69-Tm-181

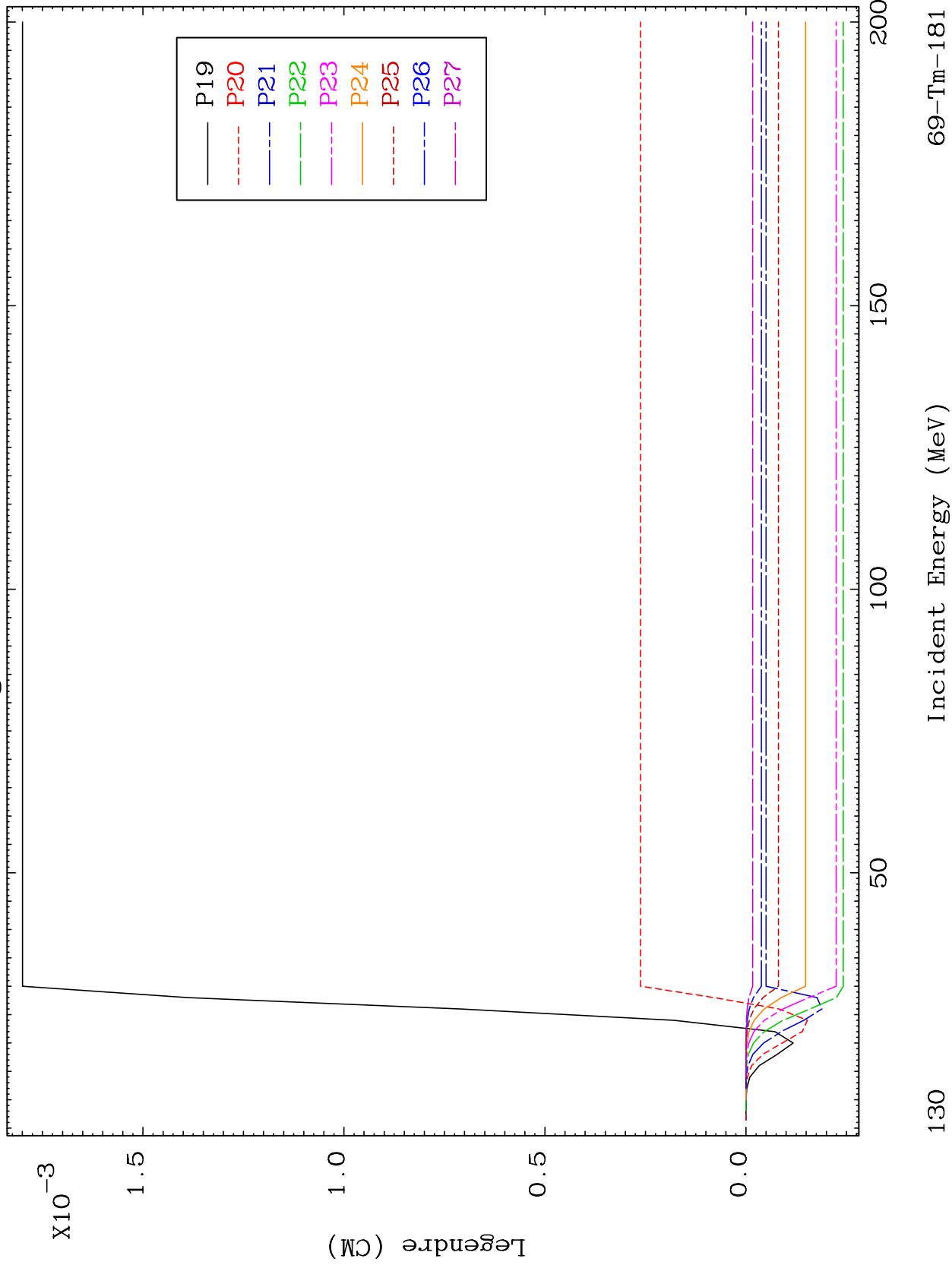




MAT 6961

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

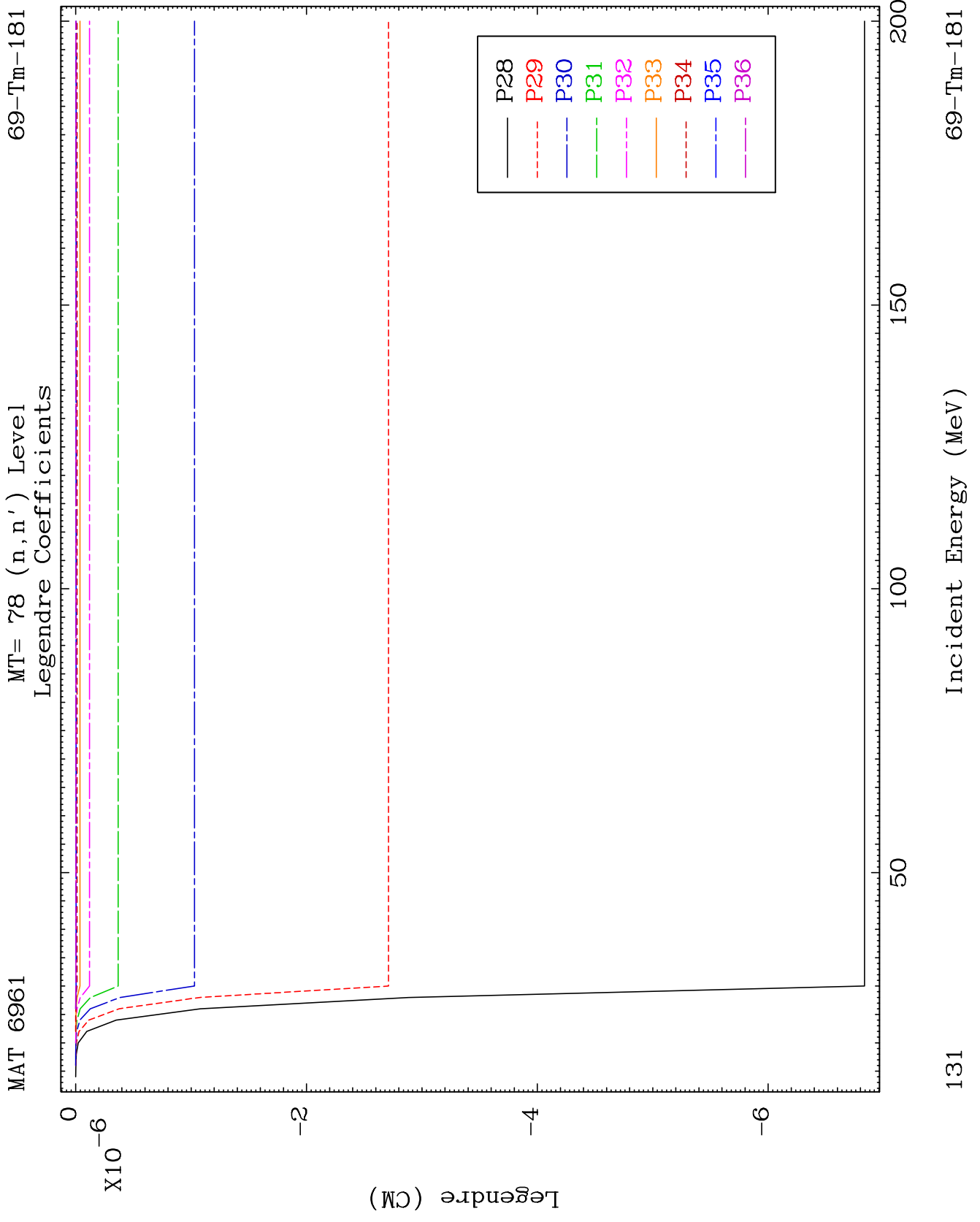
69-Tm-181

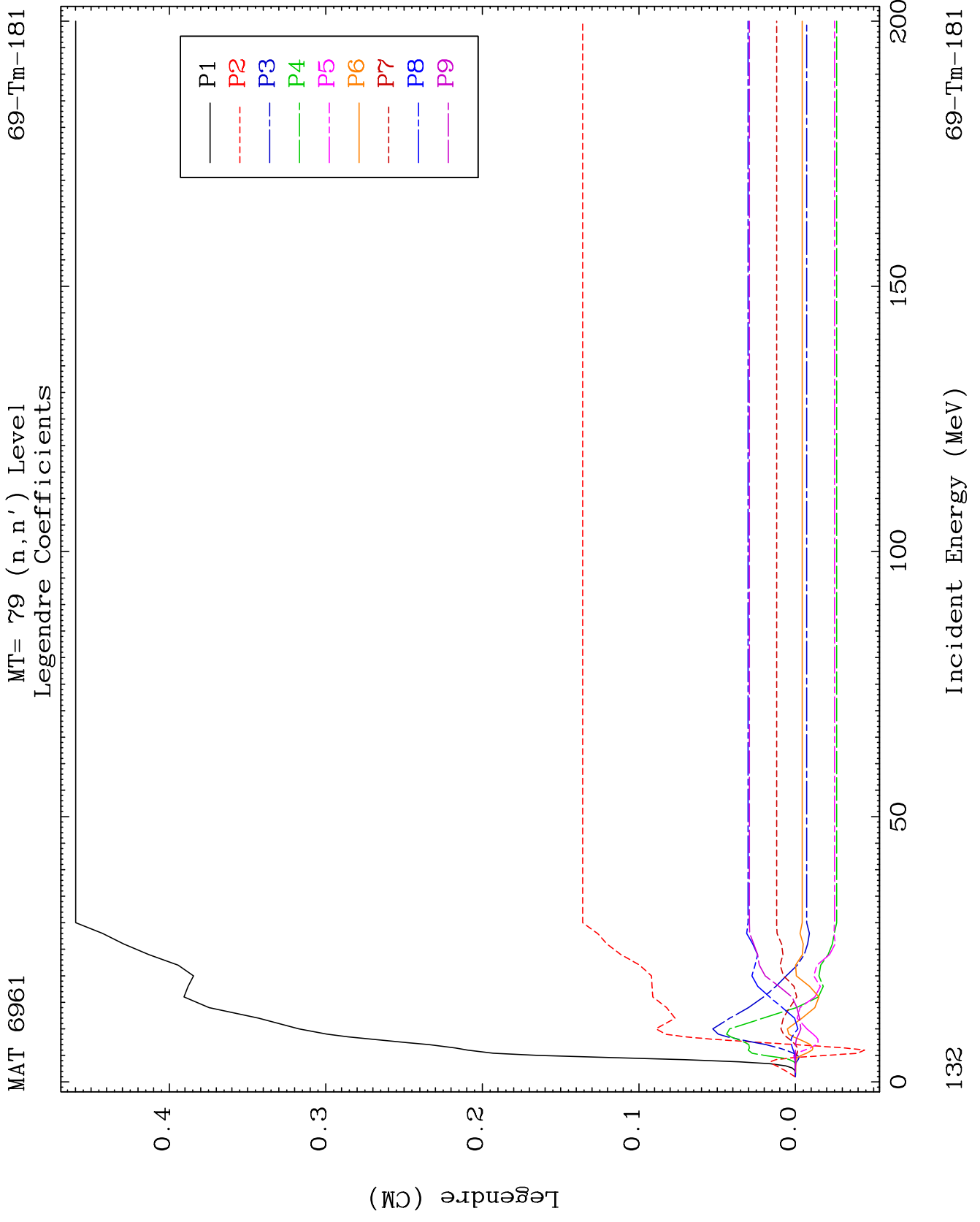


130

Incident Energy (MeV)

69-Tm-181

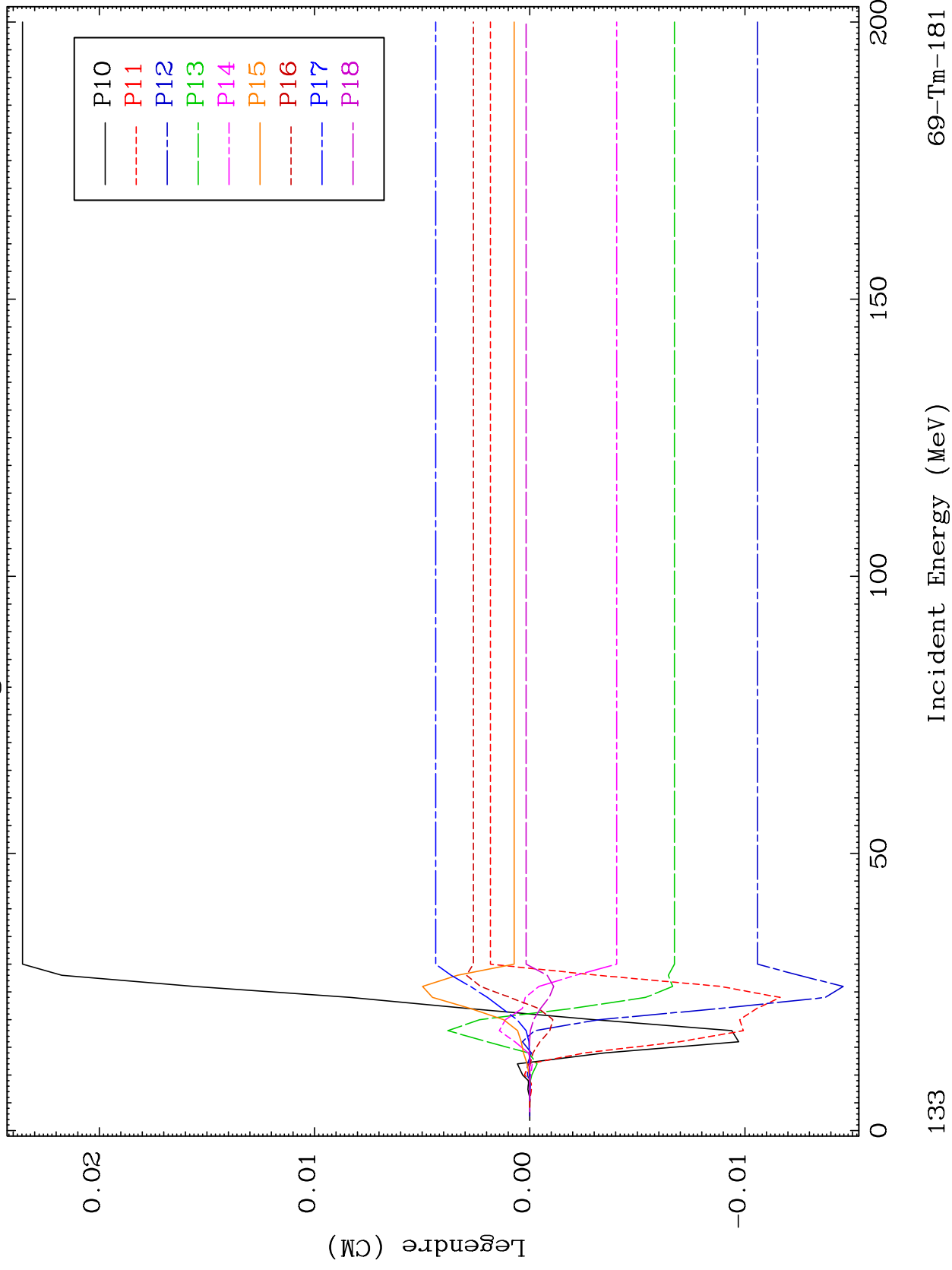




MAT 6961

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

69-Tm-181



133

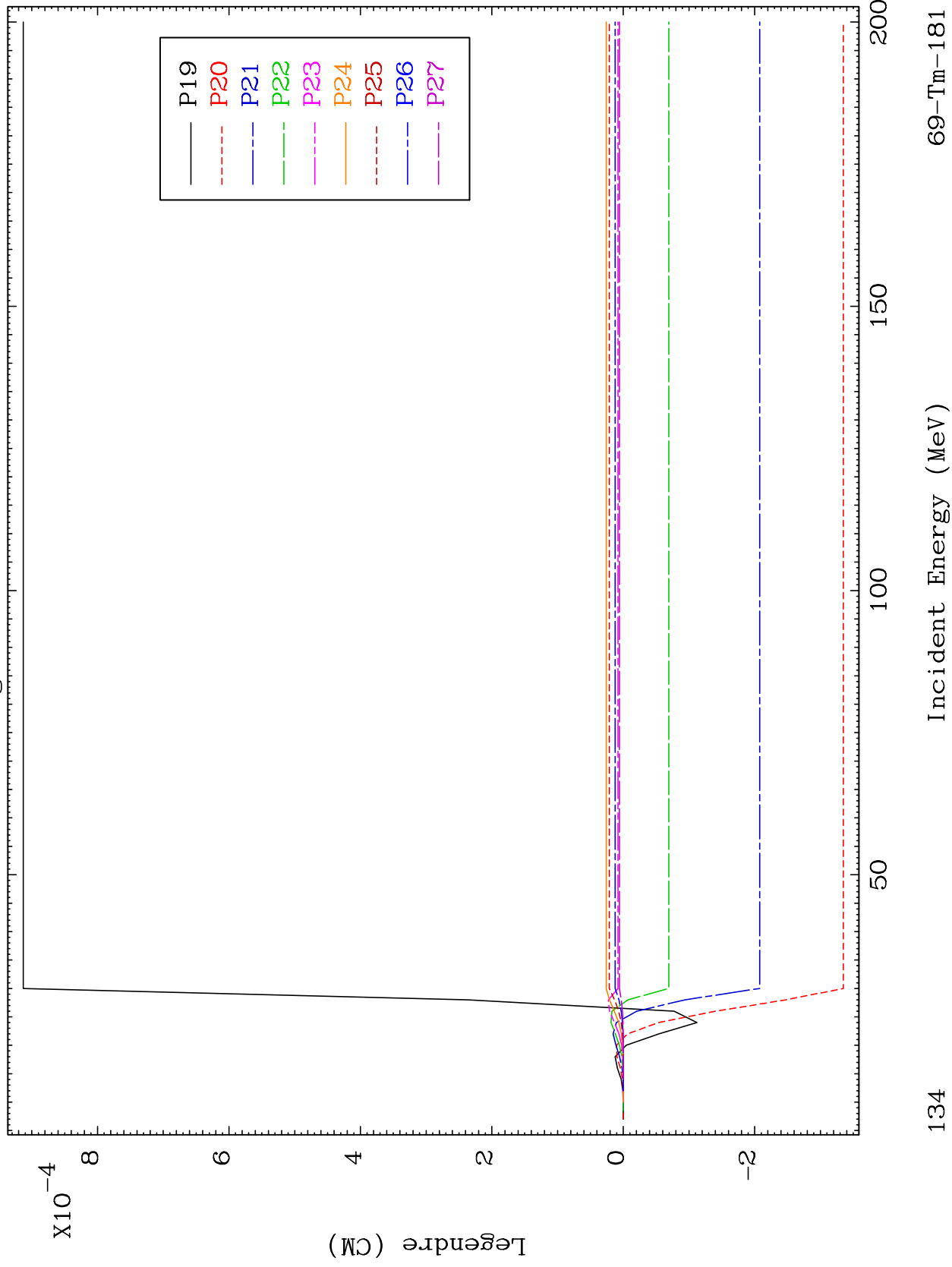
Incident Energy (MeV)

69-Tm-181

MAT 6961

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

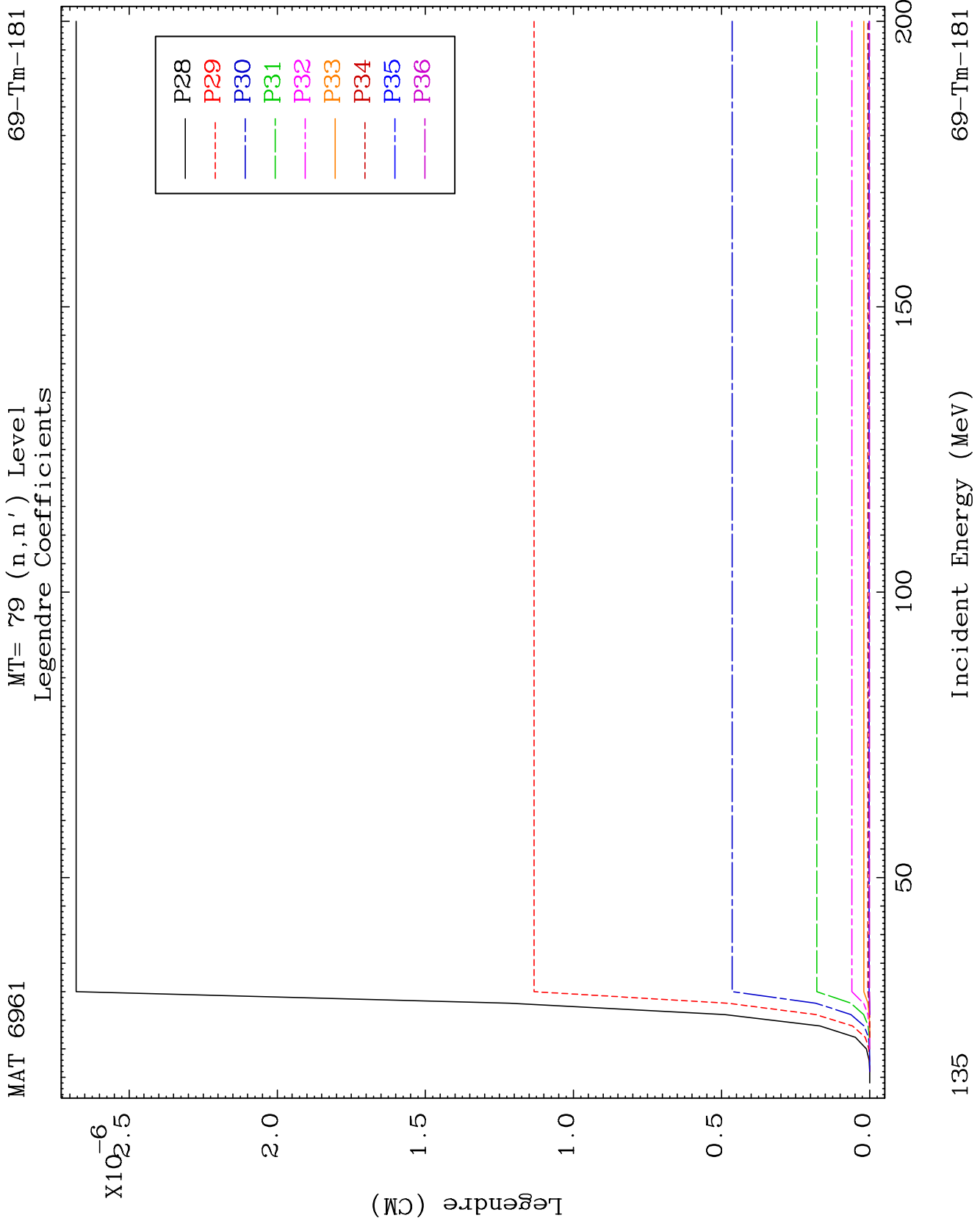
69-Tm-181



134

Incident Energy (MeV)

69-Tm-181



MAT 6961

Fission

<sup>69</sup>Tm-181

Radionuclide Production Cross Section

