

Program EVALPLOT  
(Version 2021-1)

by

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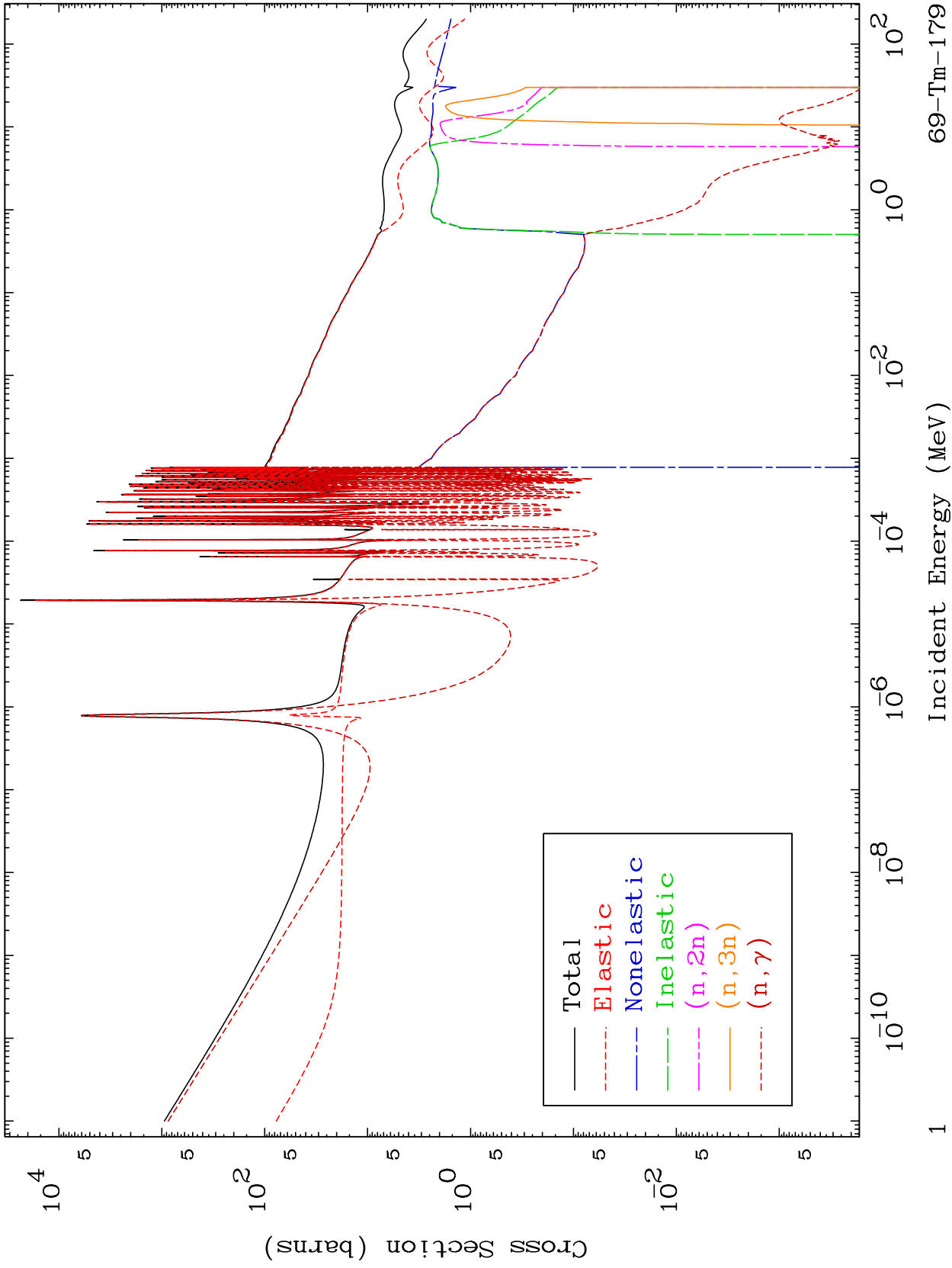
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6955

Neutron Major  
293 Kelvin Cross Sections

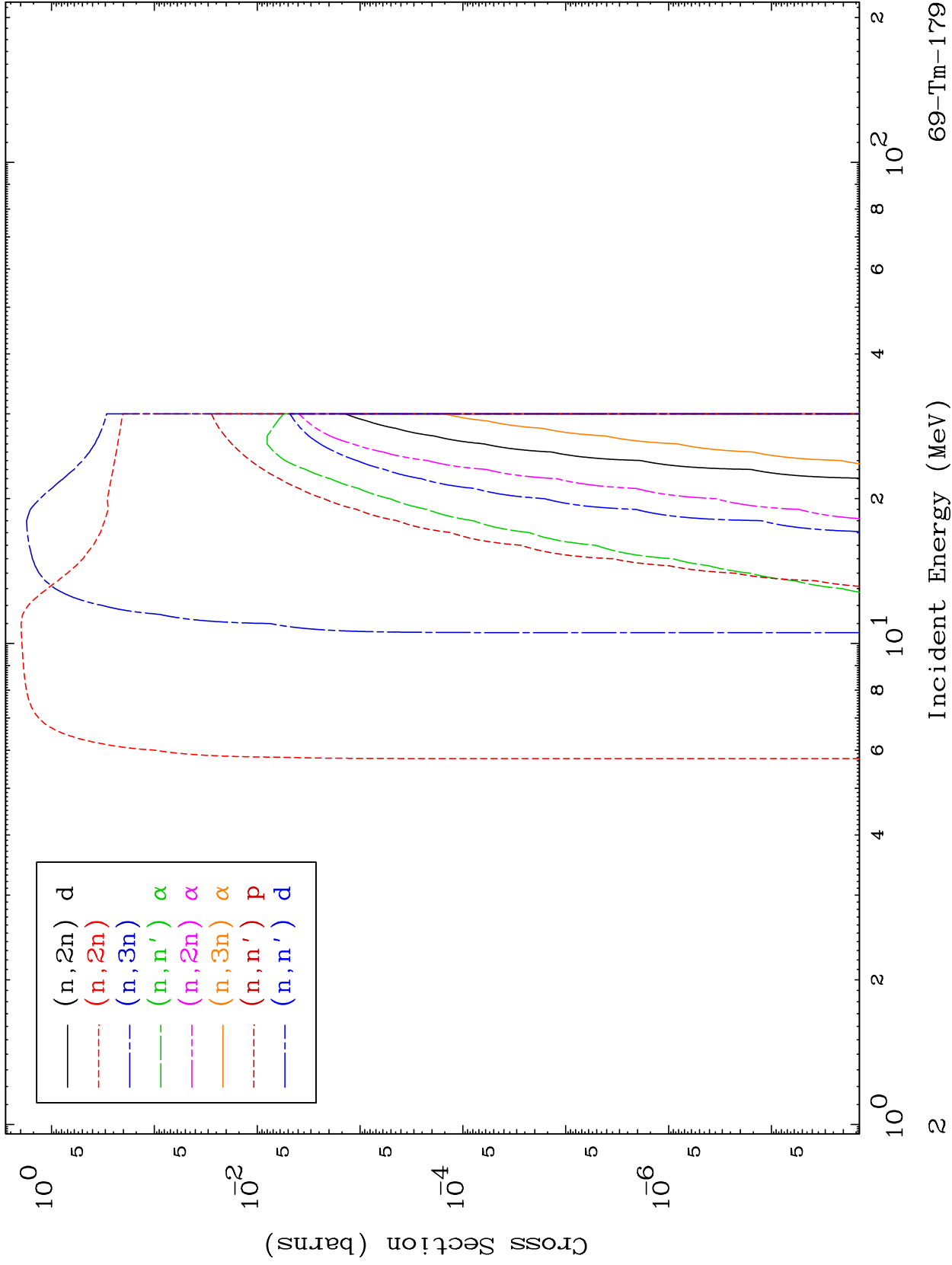
69-Tm-179



MAT 6955

Neutron Absorption  
293 Kelvin Cross Sections

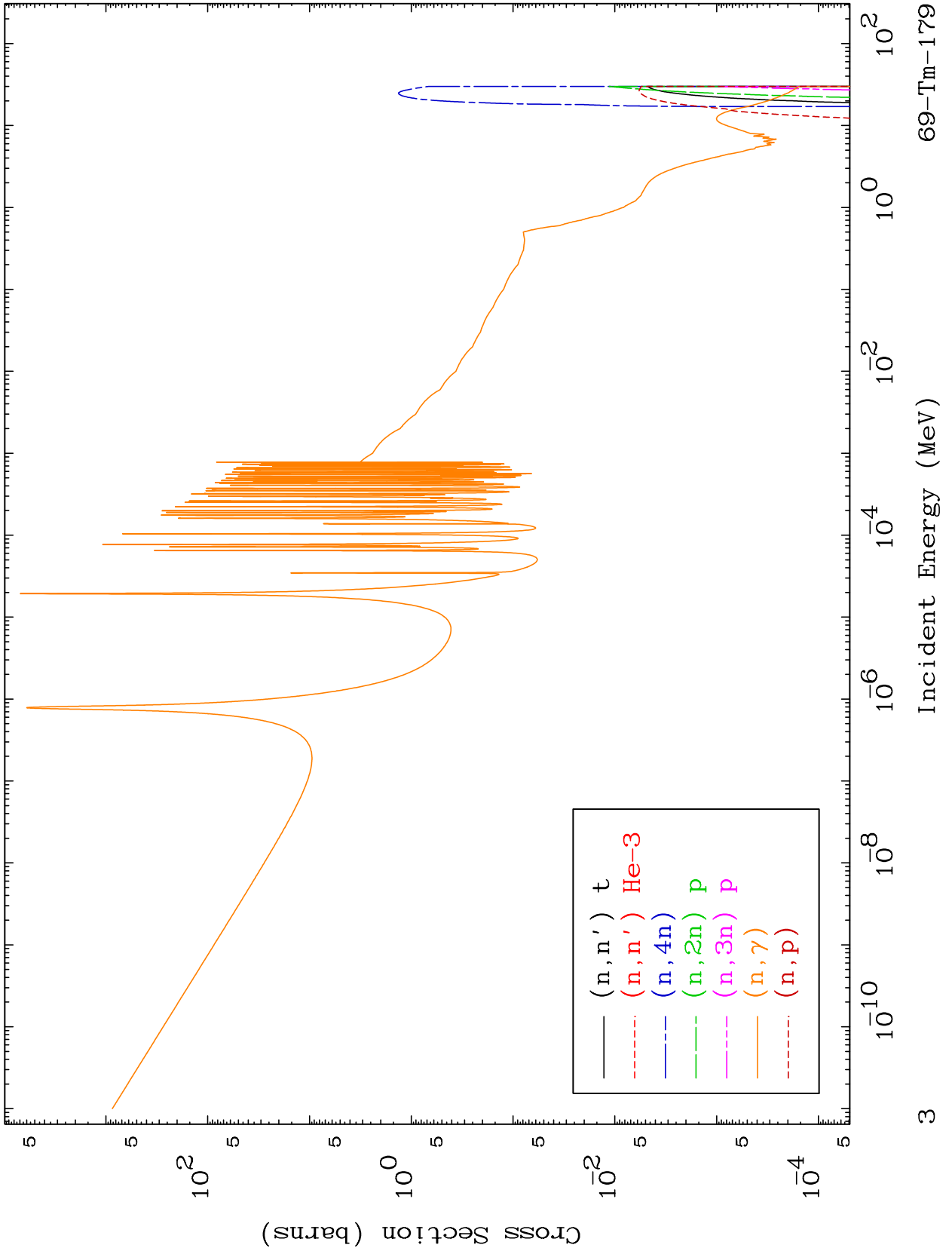
69-Tm-179



MAT 6955

Neutron Absorption  
293 Kelvin Cross Sections

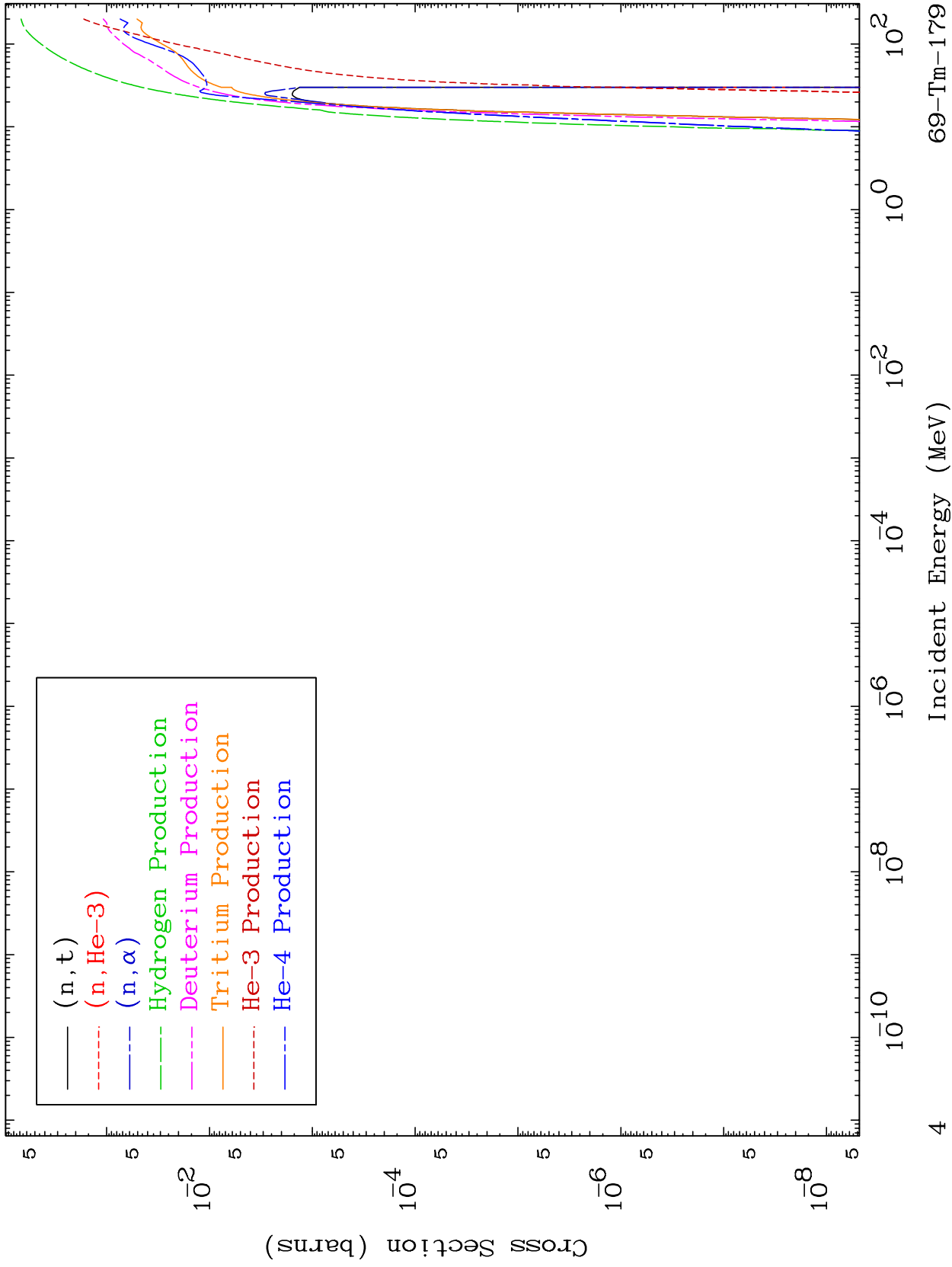
69-Tm-179



MAT 6955

Neutron Absorption  
293 Kelvin Cross Sections

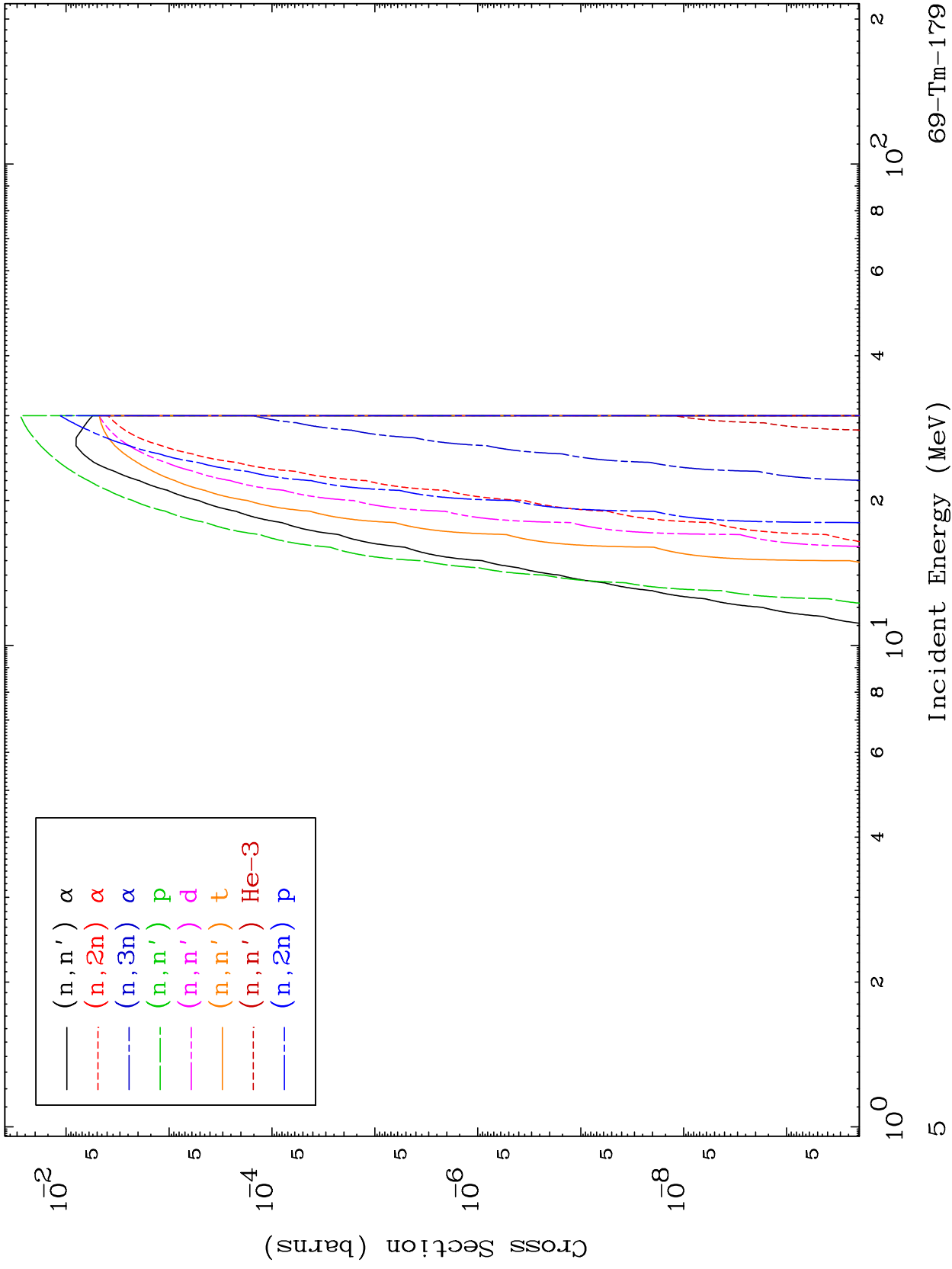
69-Tm-179



MAT 6955

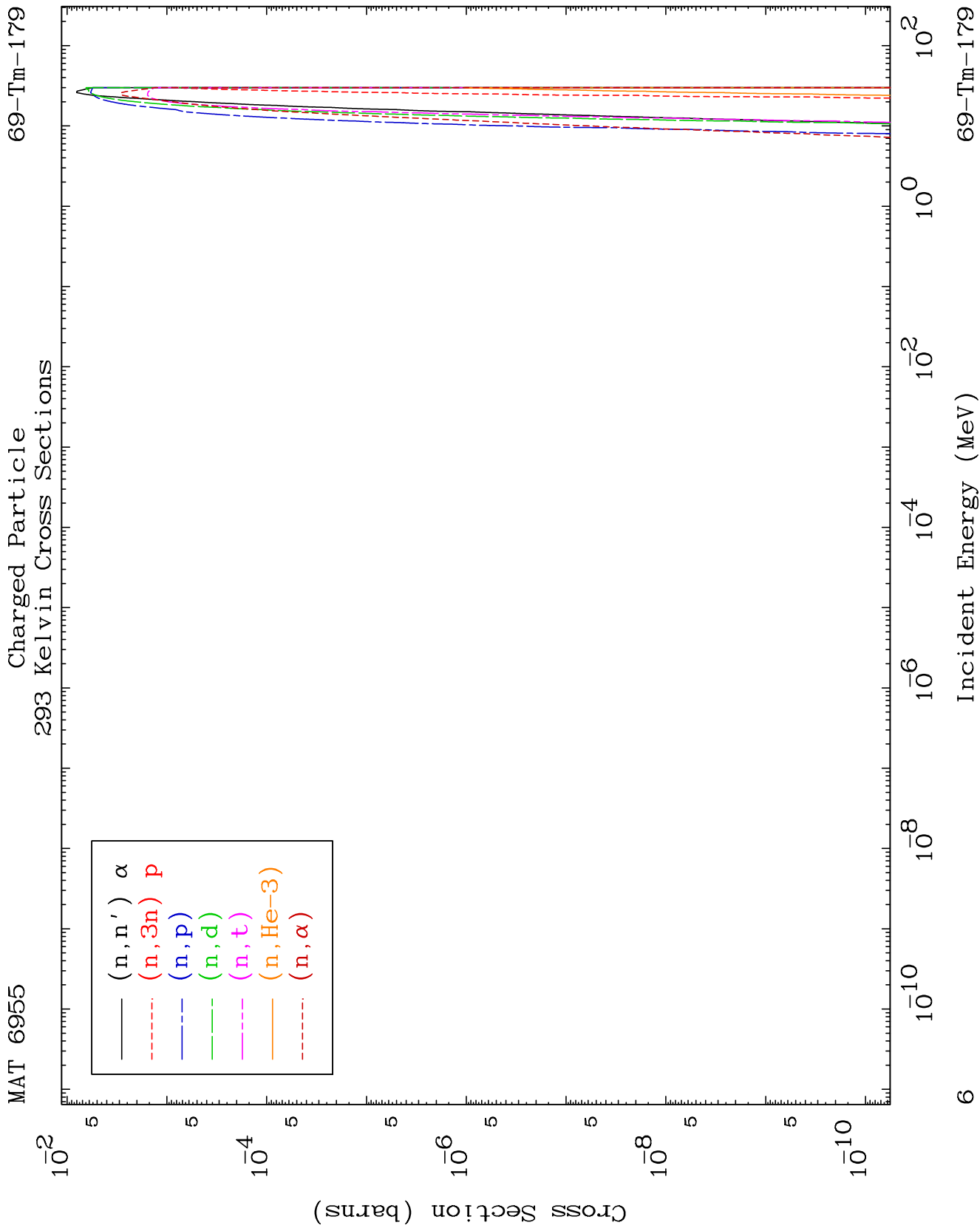
Charged Particle  
293 Kelvin Cross Sections

69-Tm-179



69-Tm-179

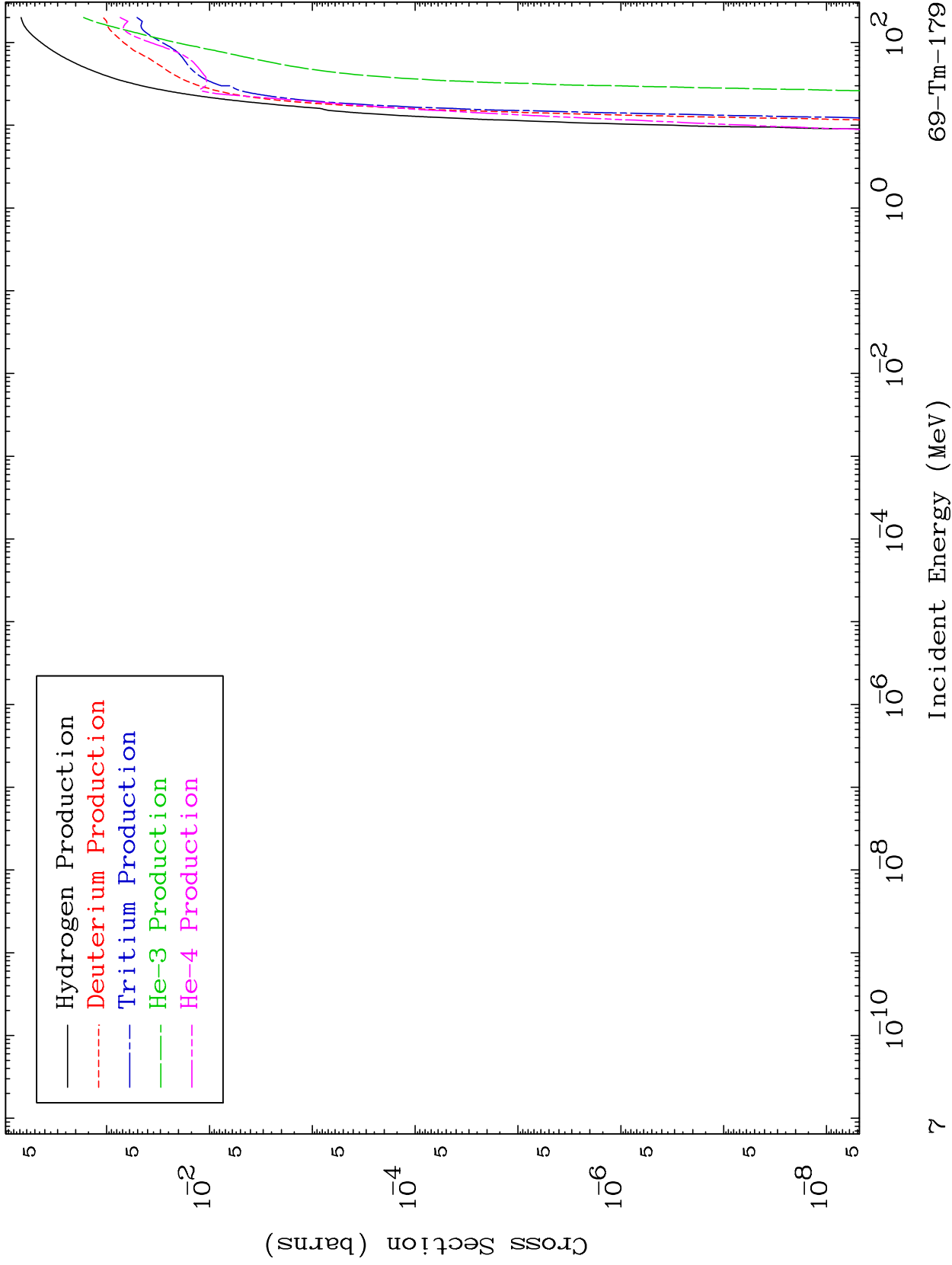
Incident Energy (MeV)



MAT 6955

Particle Production  
293 Kelvin Cross Sections

69-Tm-179



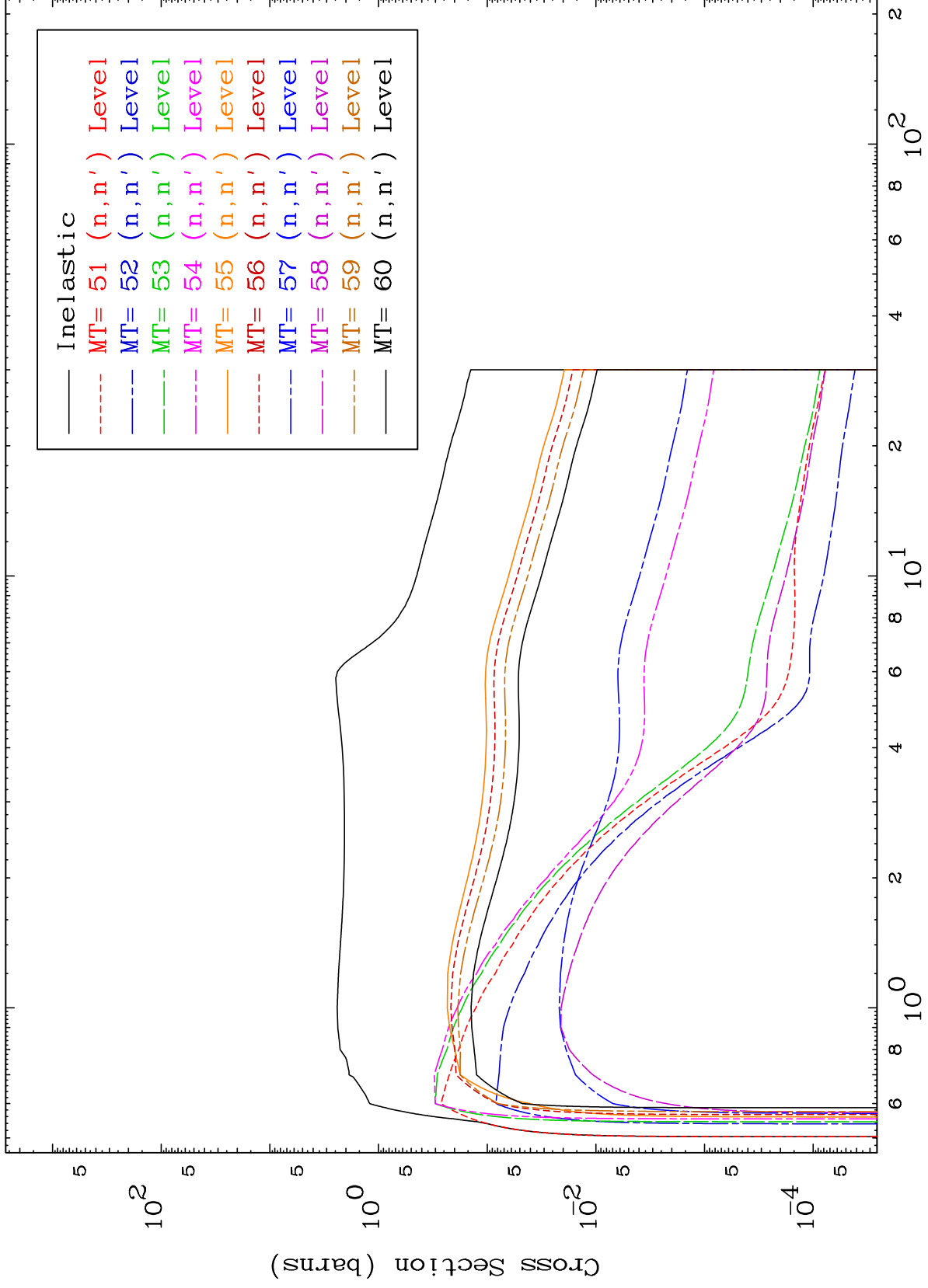


MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections



8

Incident Energy (MeV)

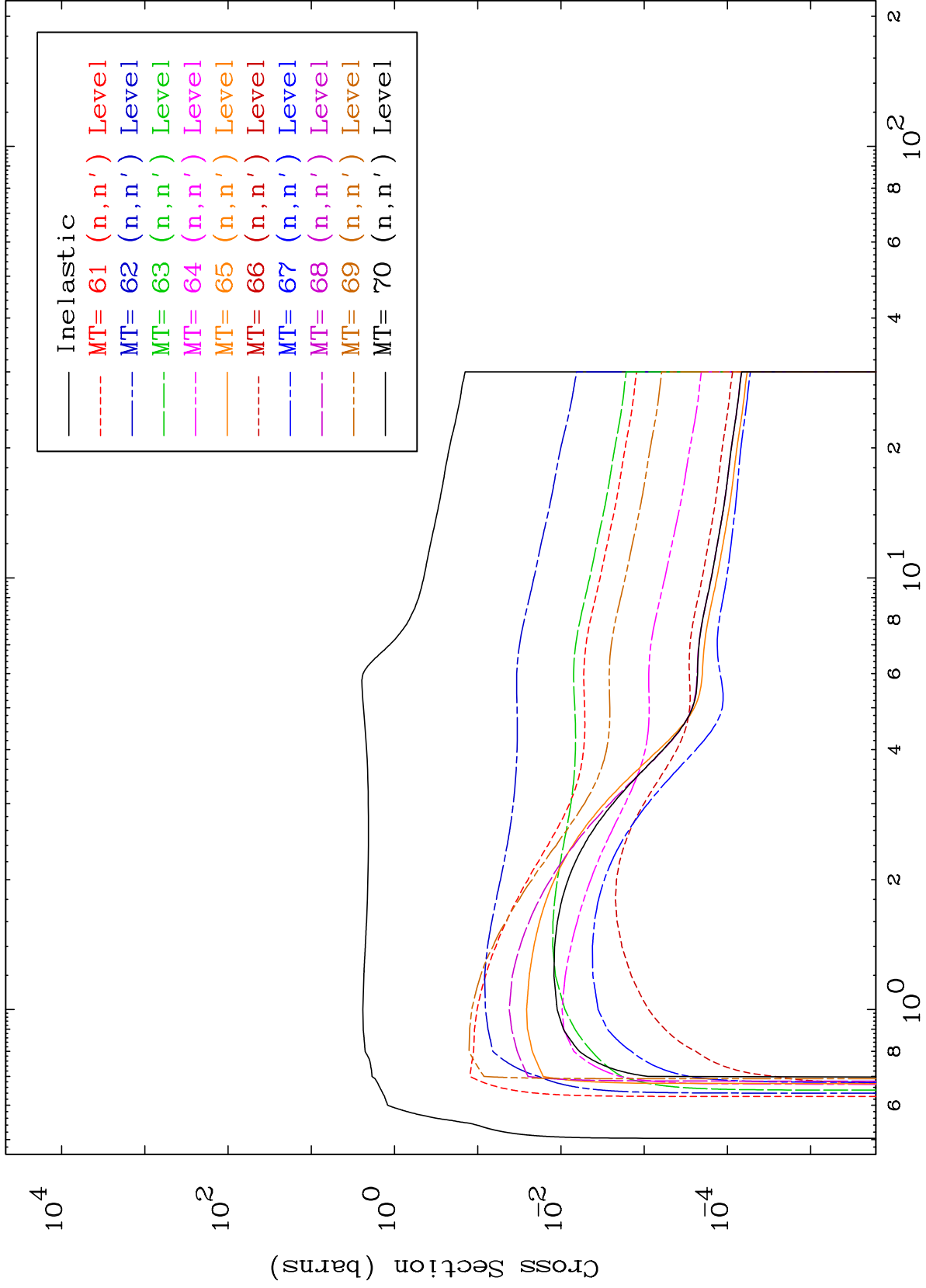
69-Tm-179

MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections

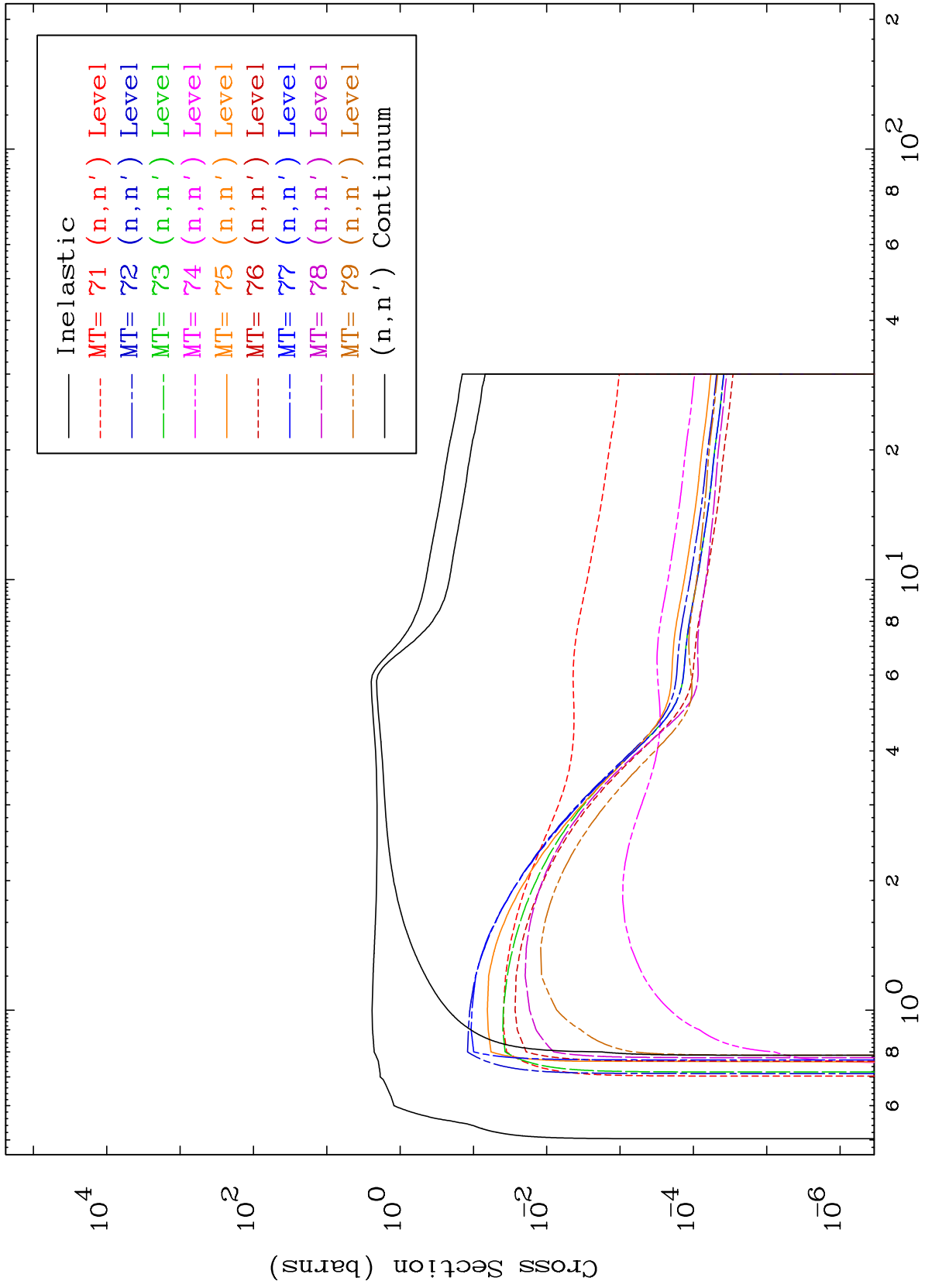


MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections



10

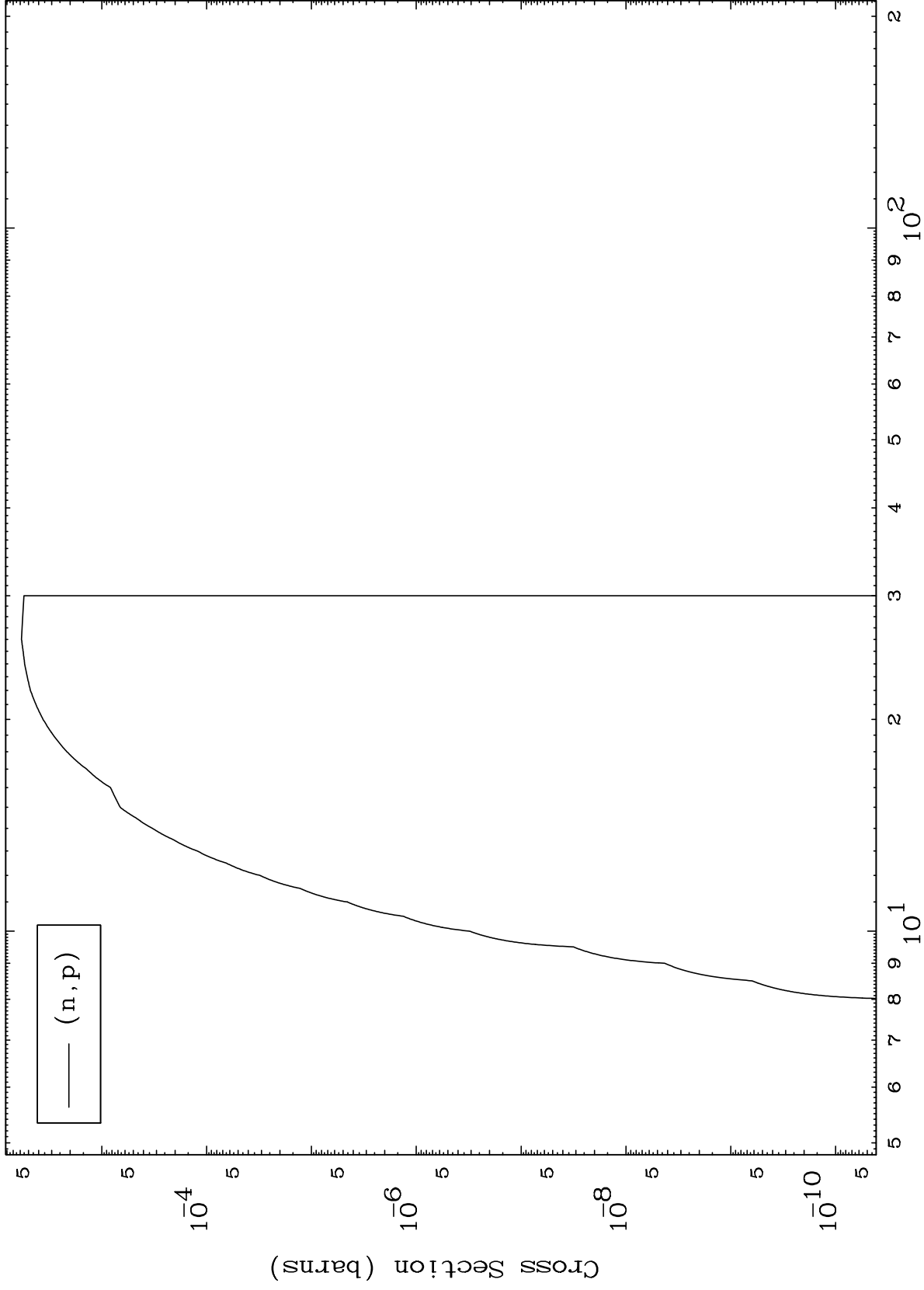
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-179



11

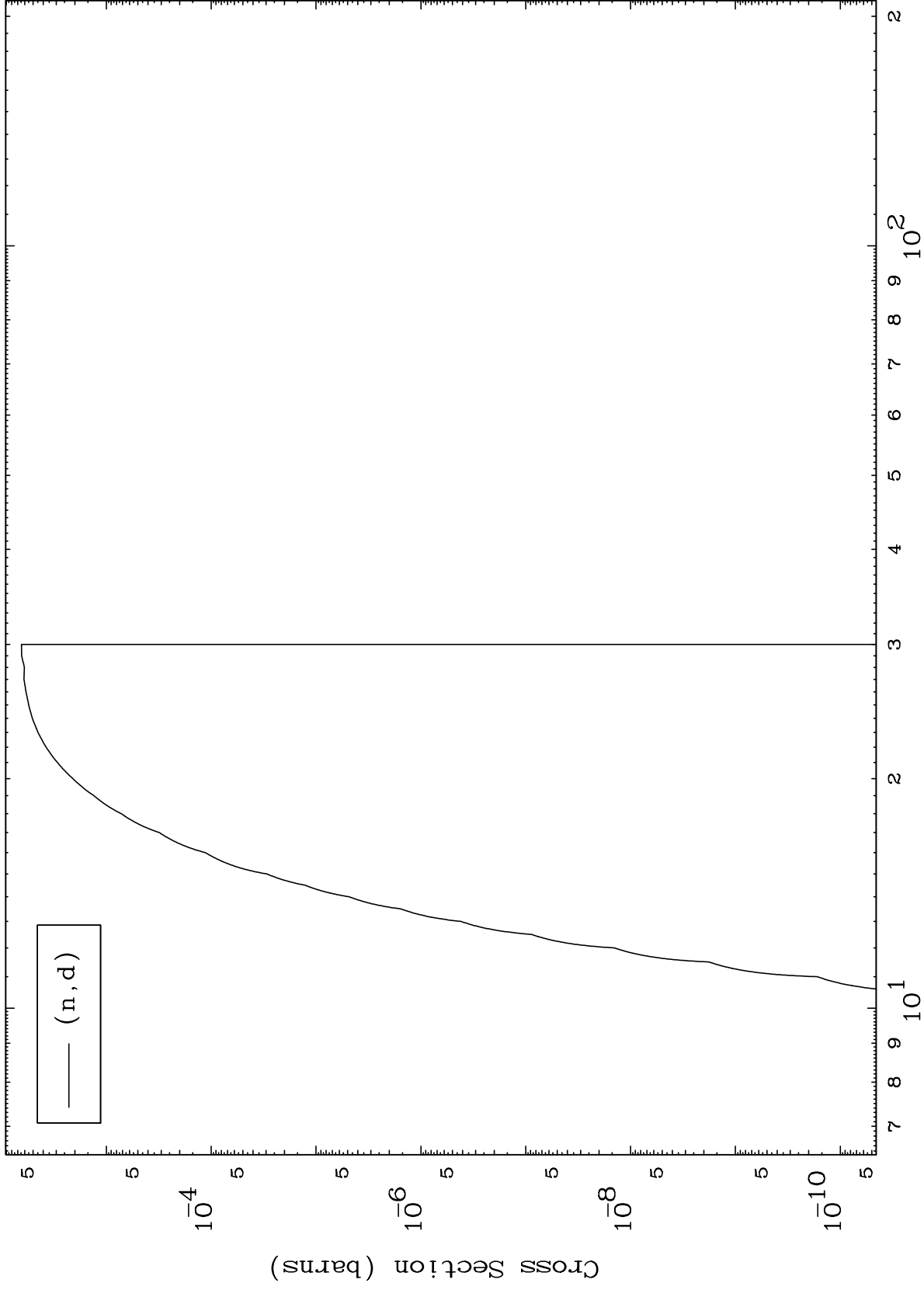
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-179



12

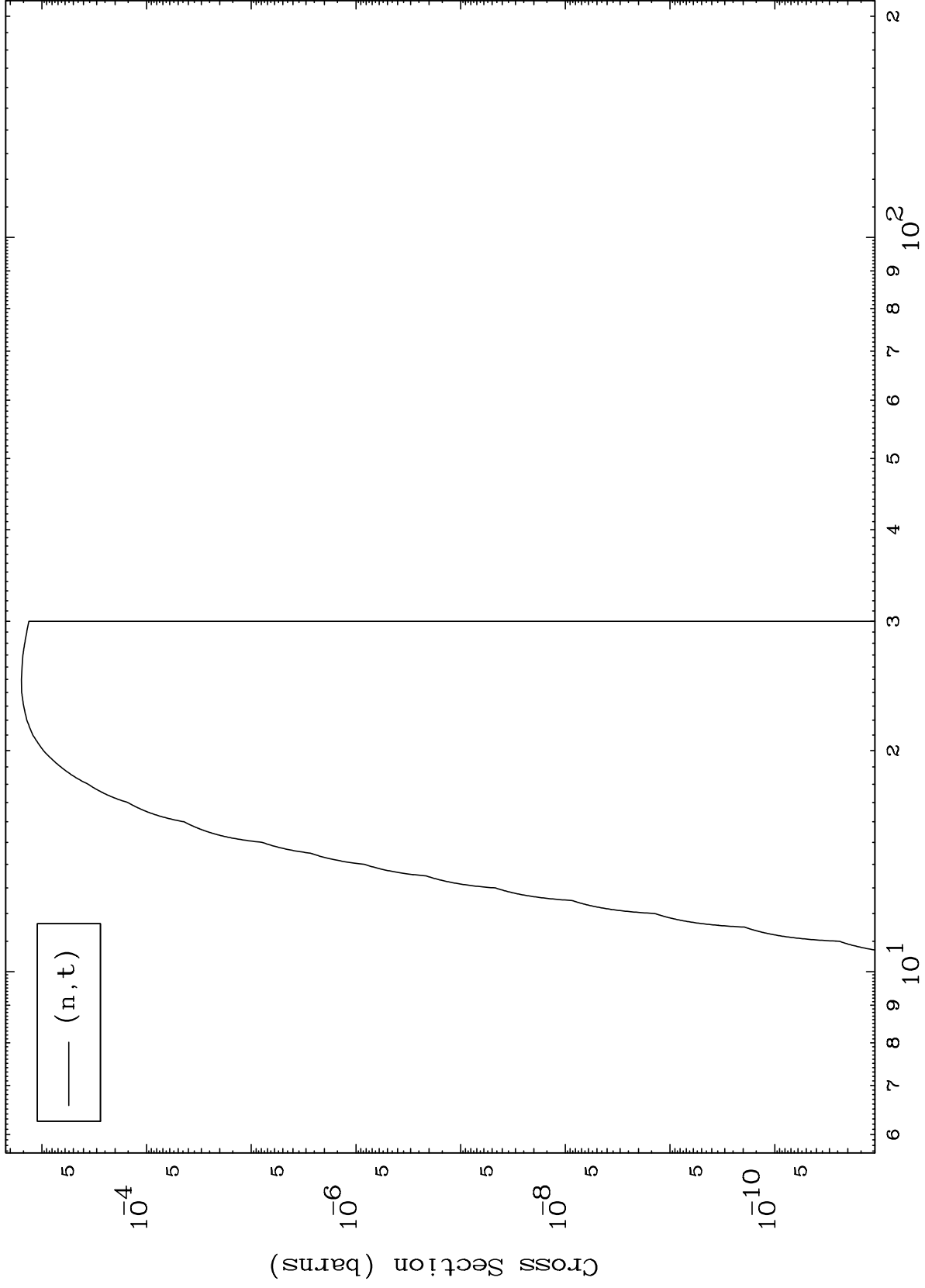
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-179



13

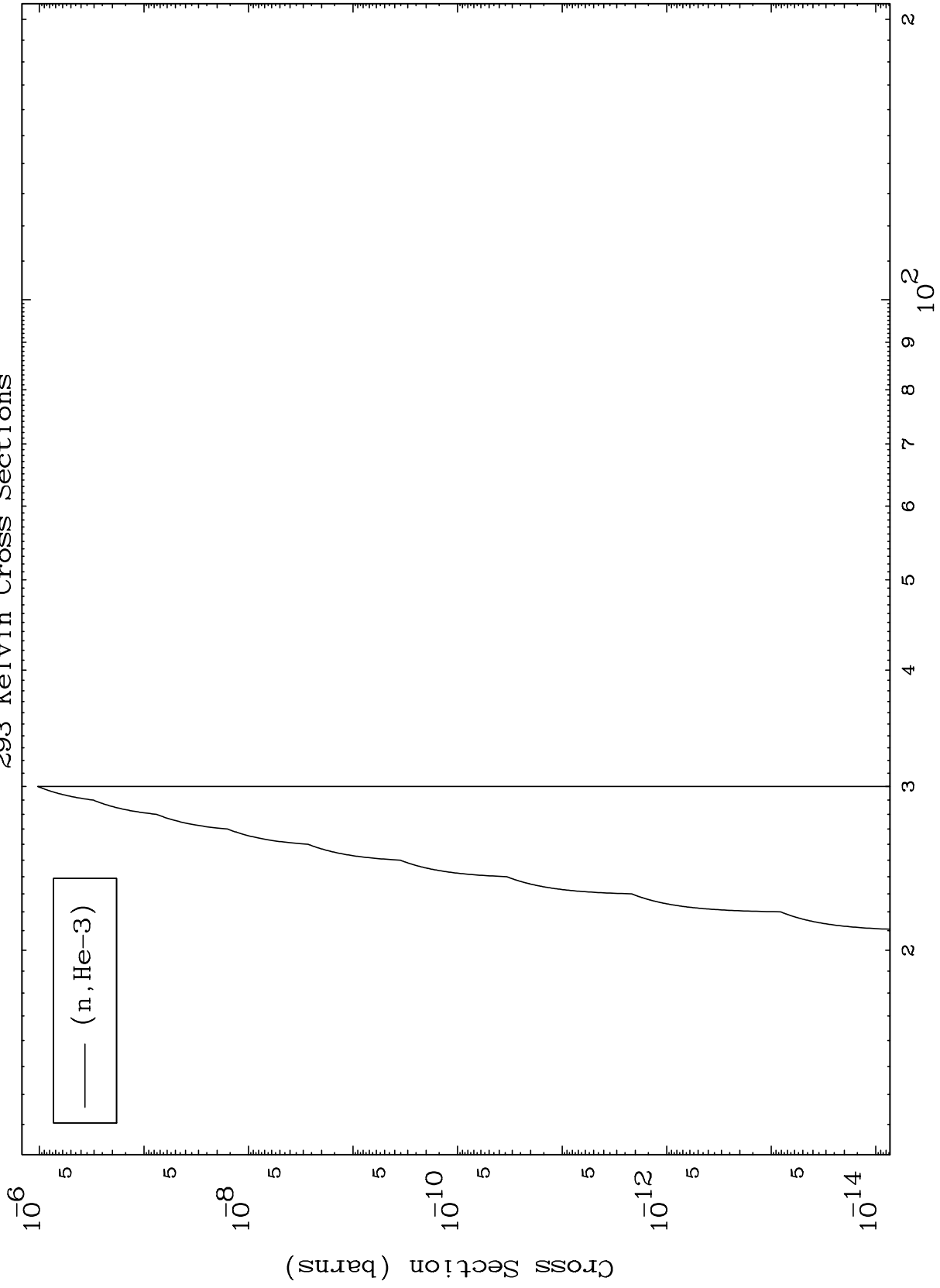
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-179



14

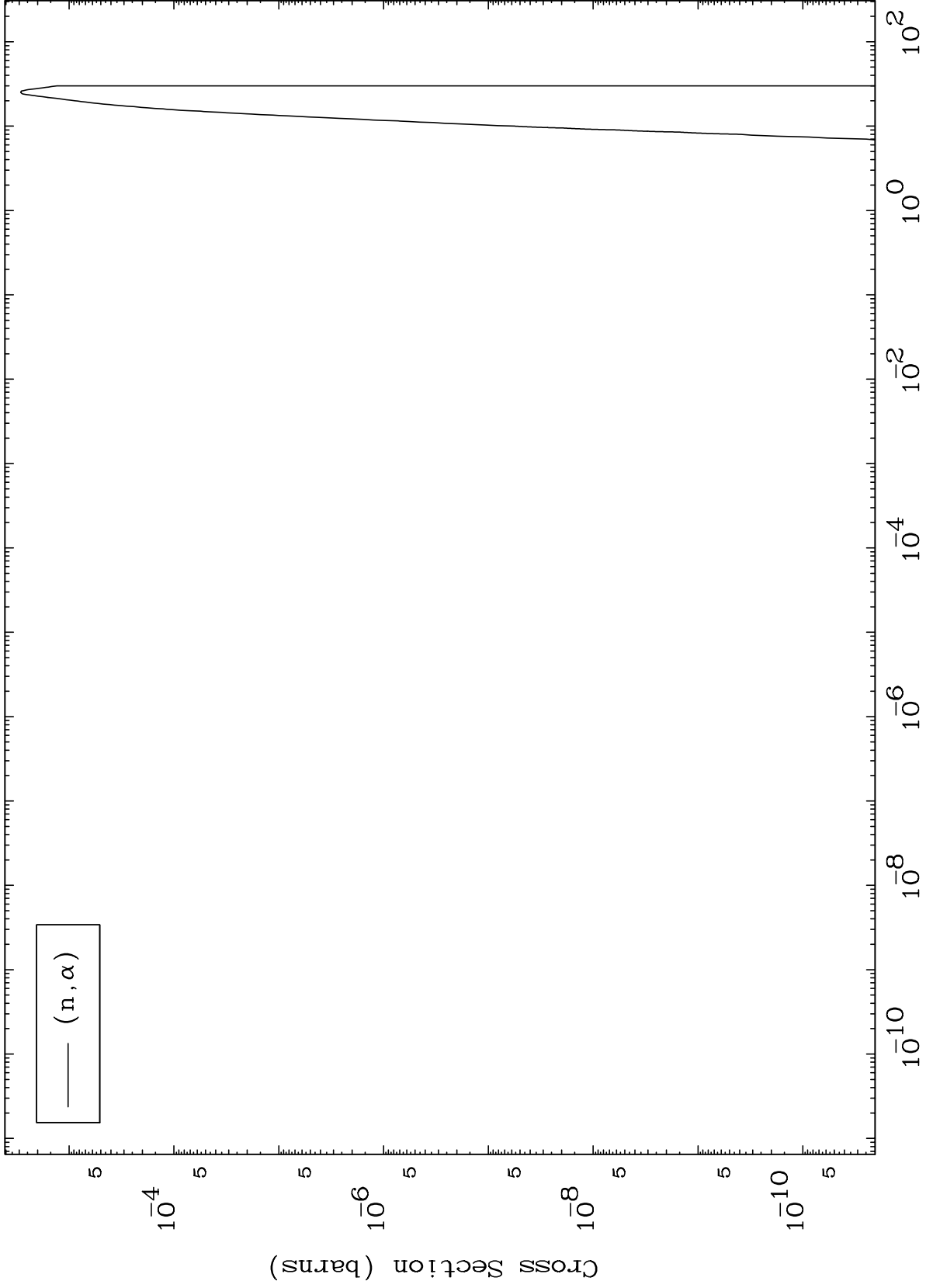
Incident Energy (MeV)

69-Tm-179

MAT 6955

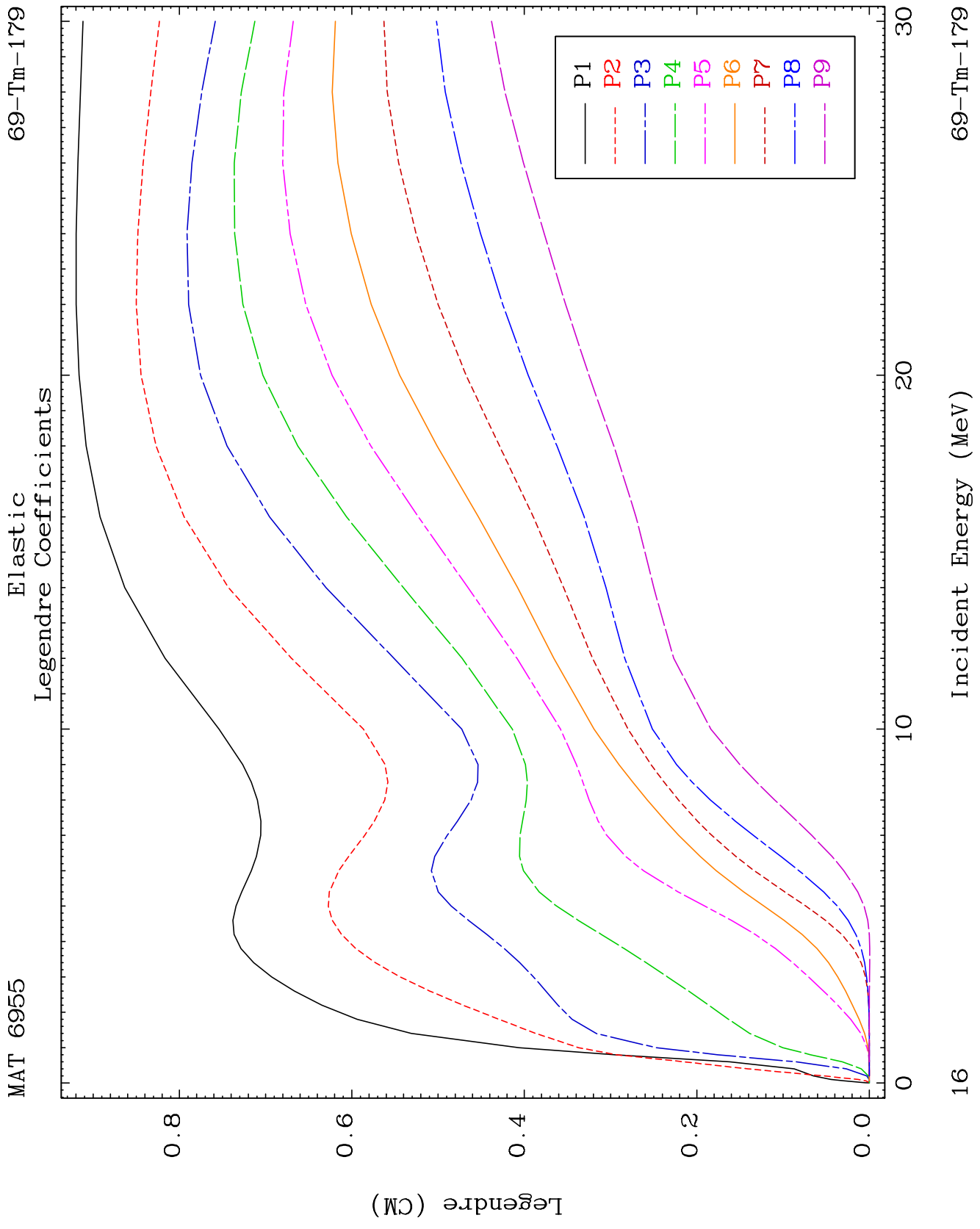
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

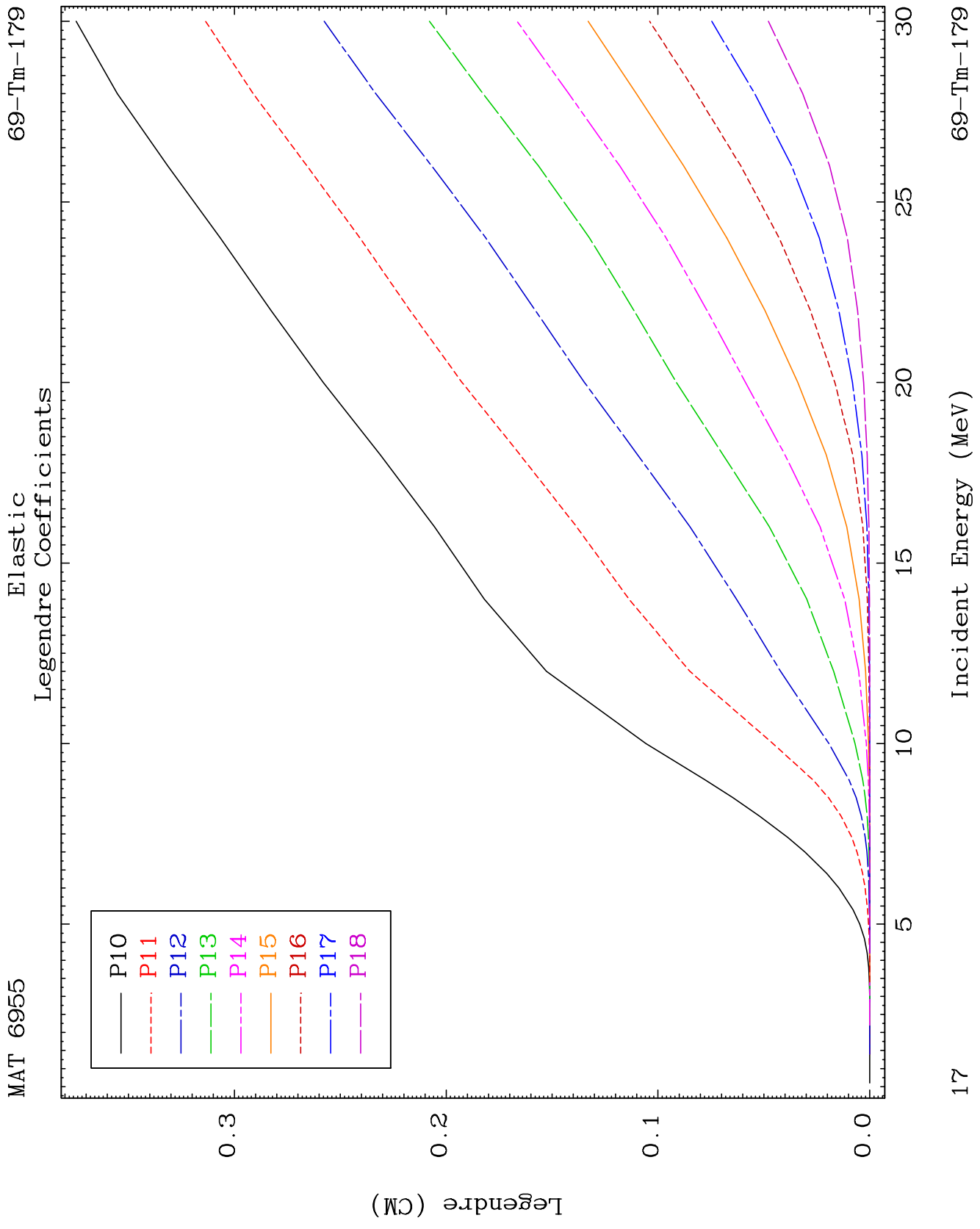
69-Tm-179



(n,  $\alpha$ )



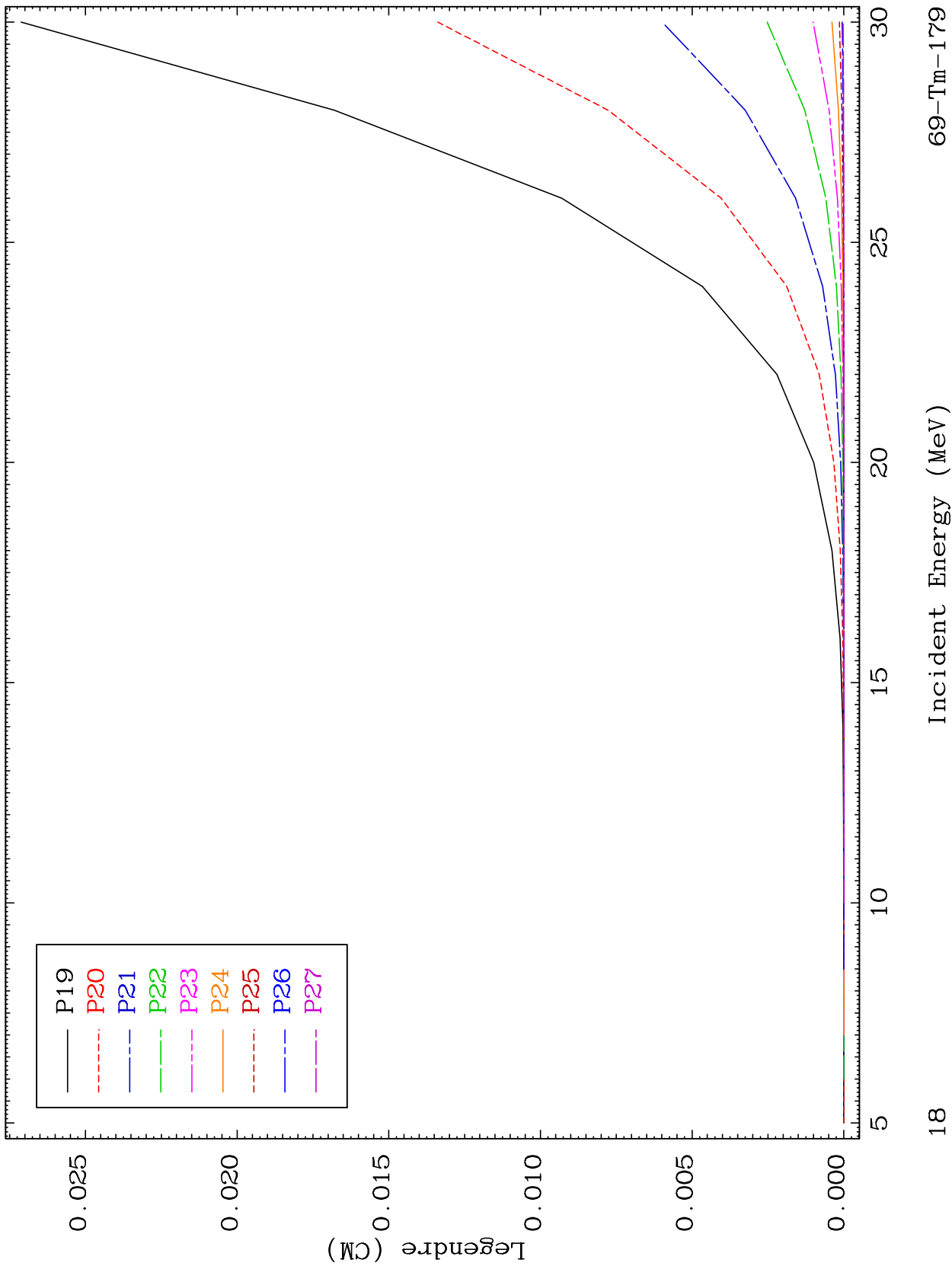




MAT 6955

Elastic Legendre Coefficients

69-Tm-179



18

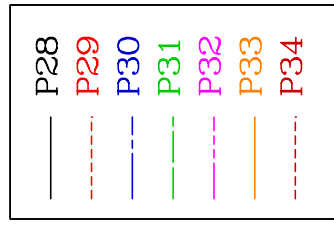
Incident Energy (MeV)

69-Tm-179

MAT 6955

Elastic Legendre Coefficients

69-Tm-179



$\times 10^{-66}$

Legendre (CM)

4

2

0

15

20

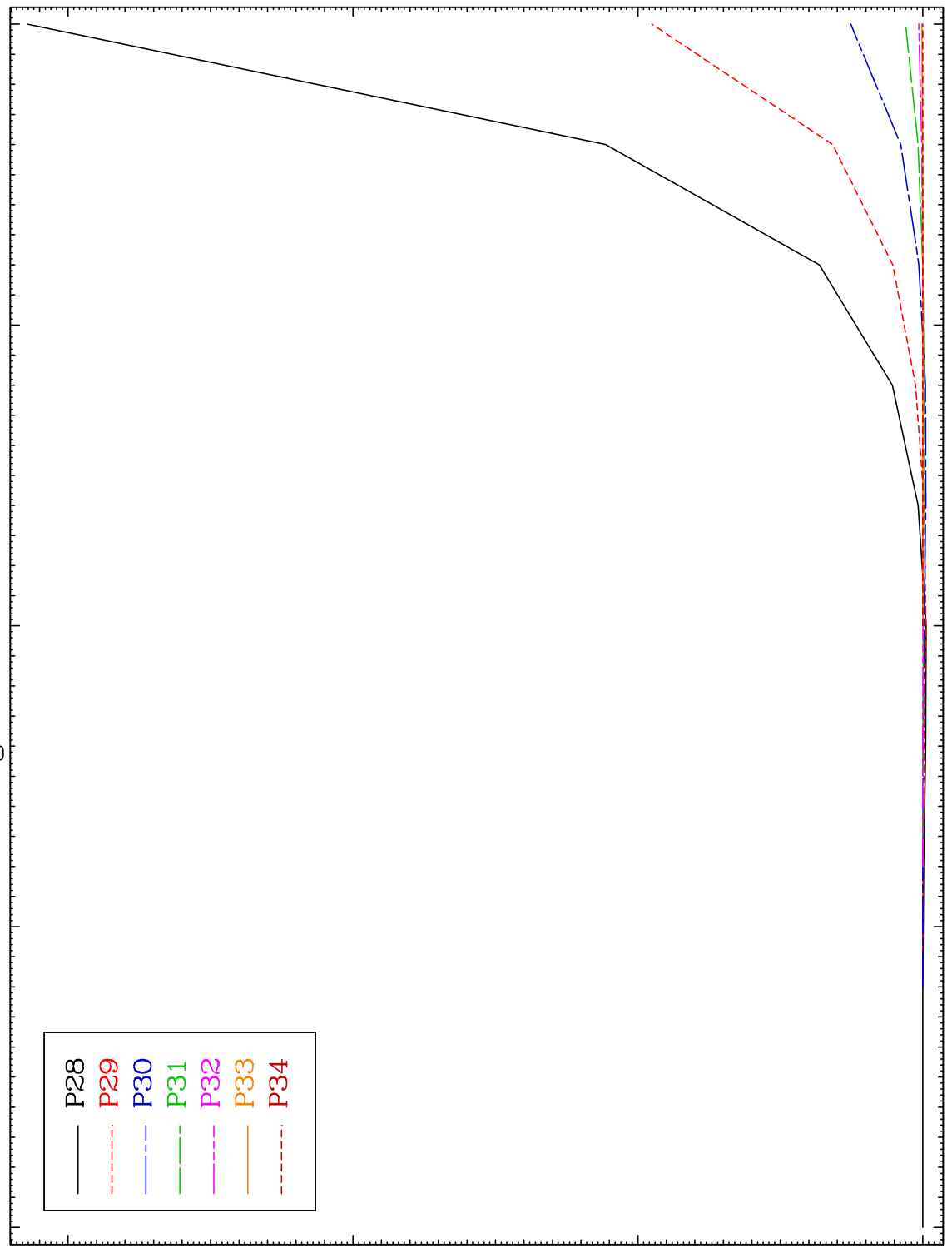
25

30

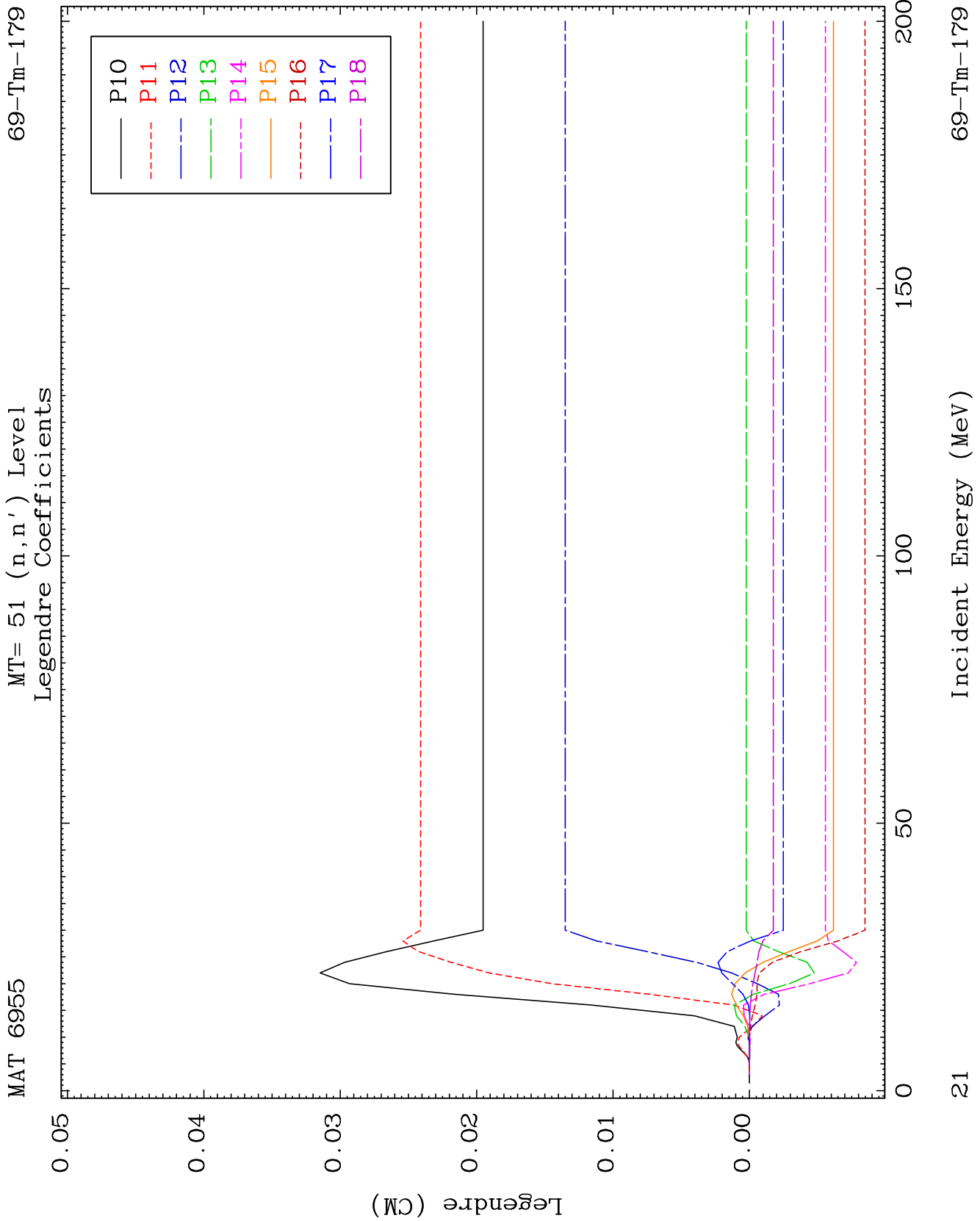
19

Incident Energy (MeV)

69-Tm-179



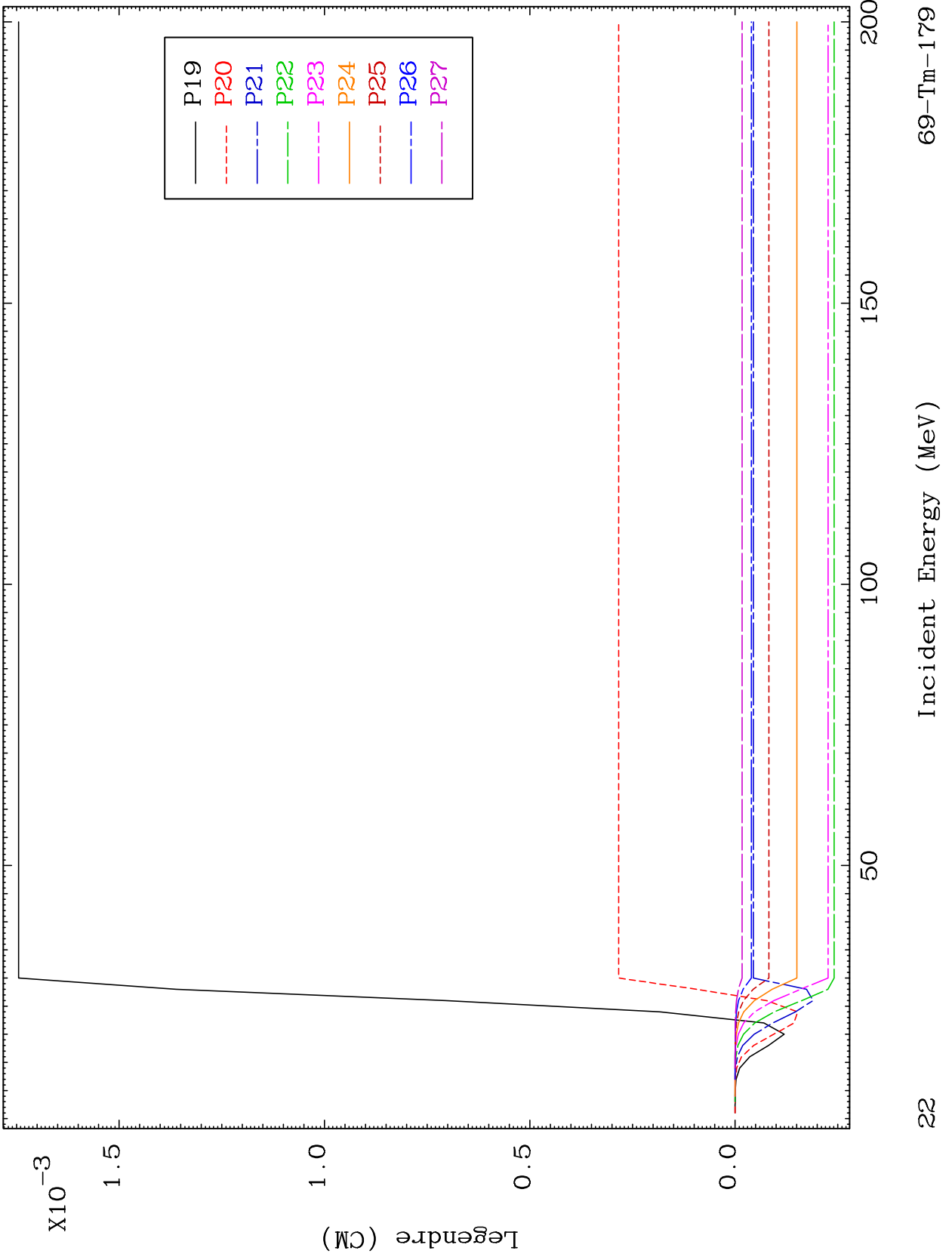




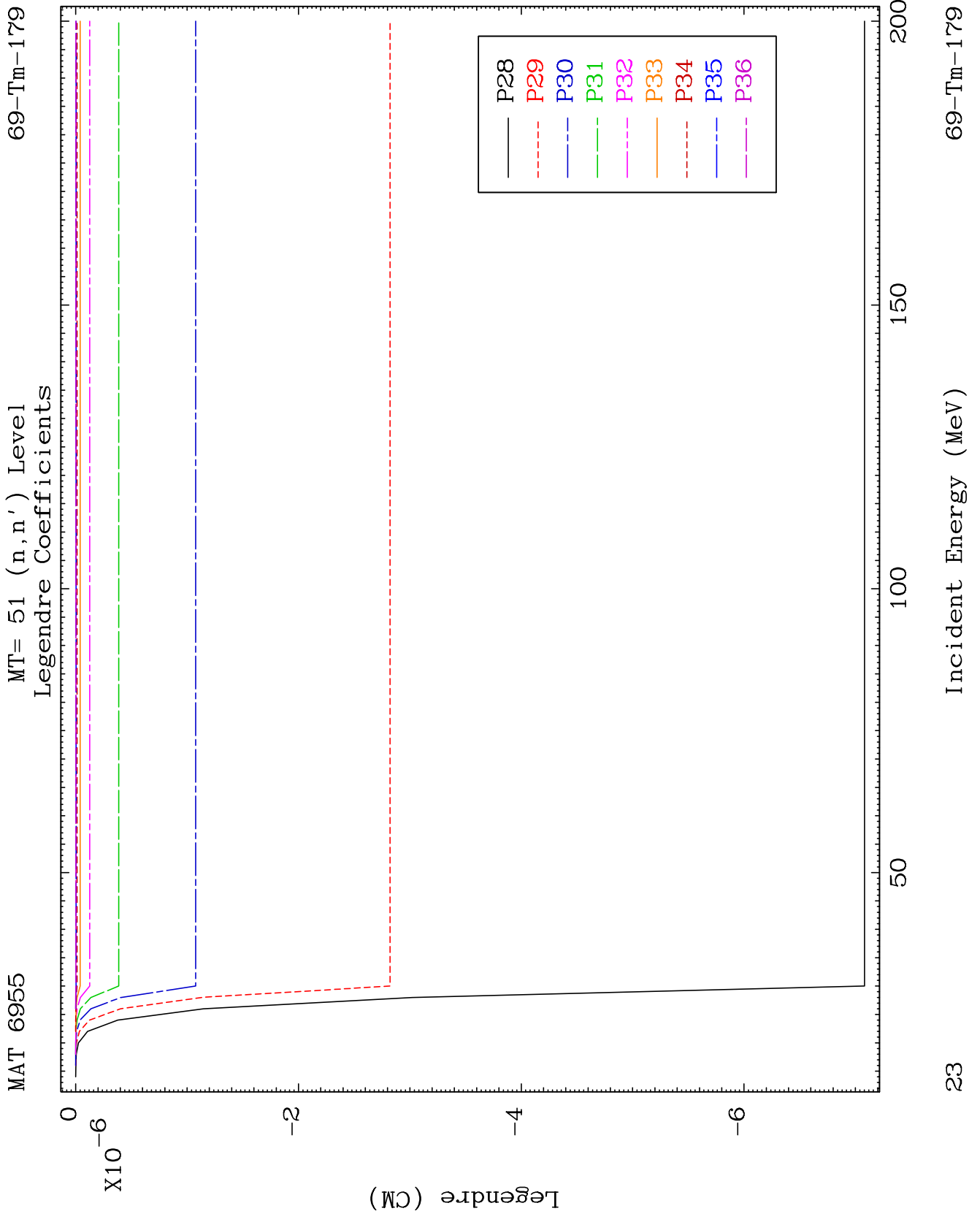
MAT 6955

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

69-Tm-179



22

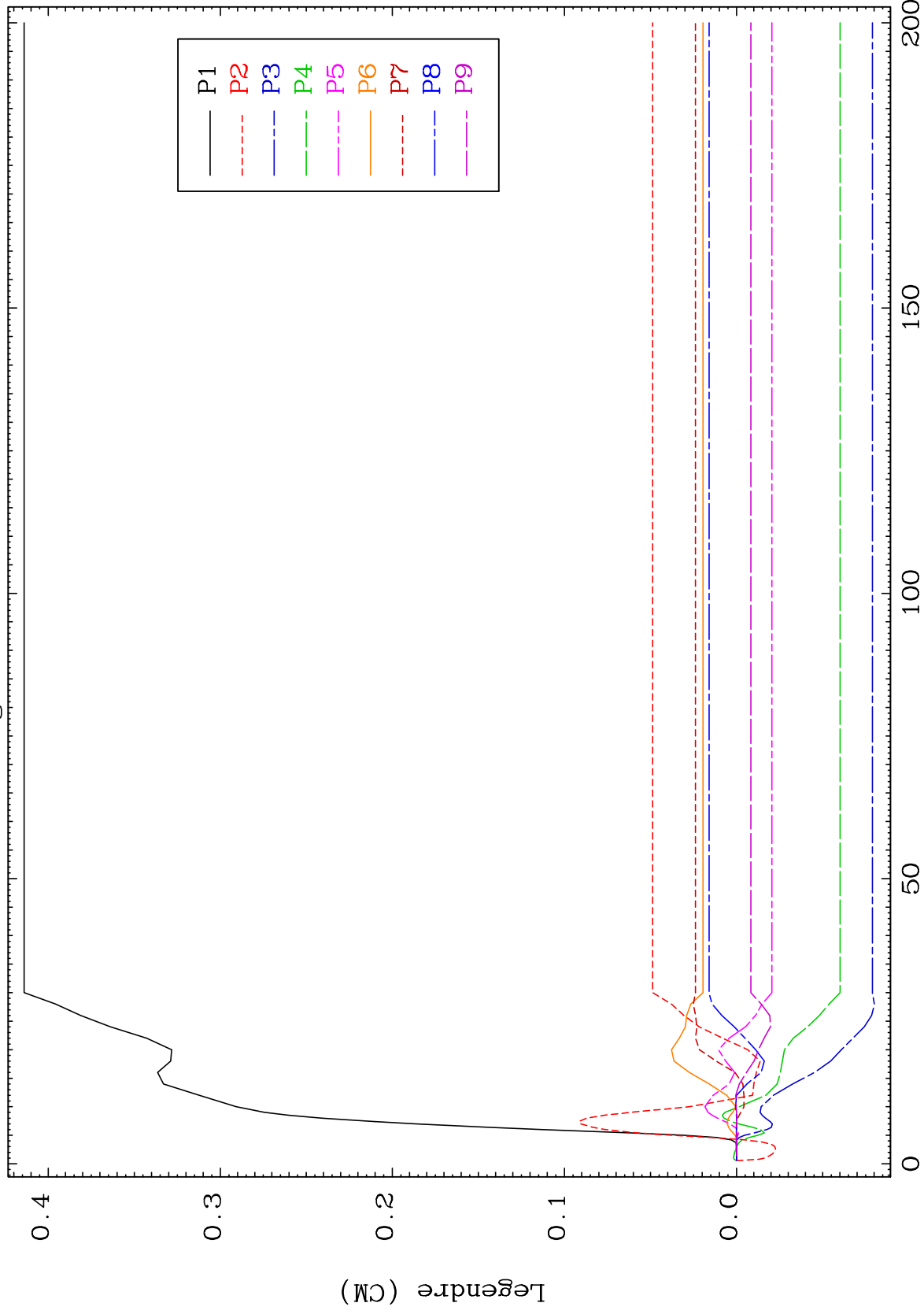




MAT 6955

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

69-Tm-179



24

Incident Energy (MeV)

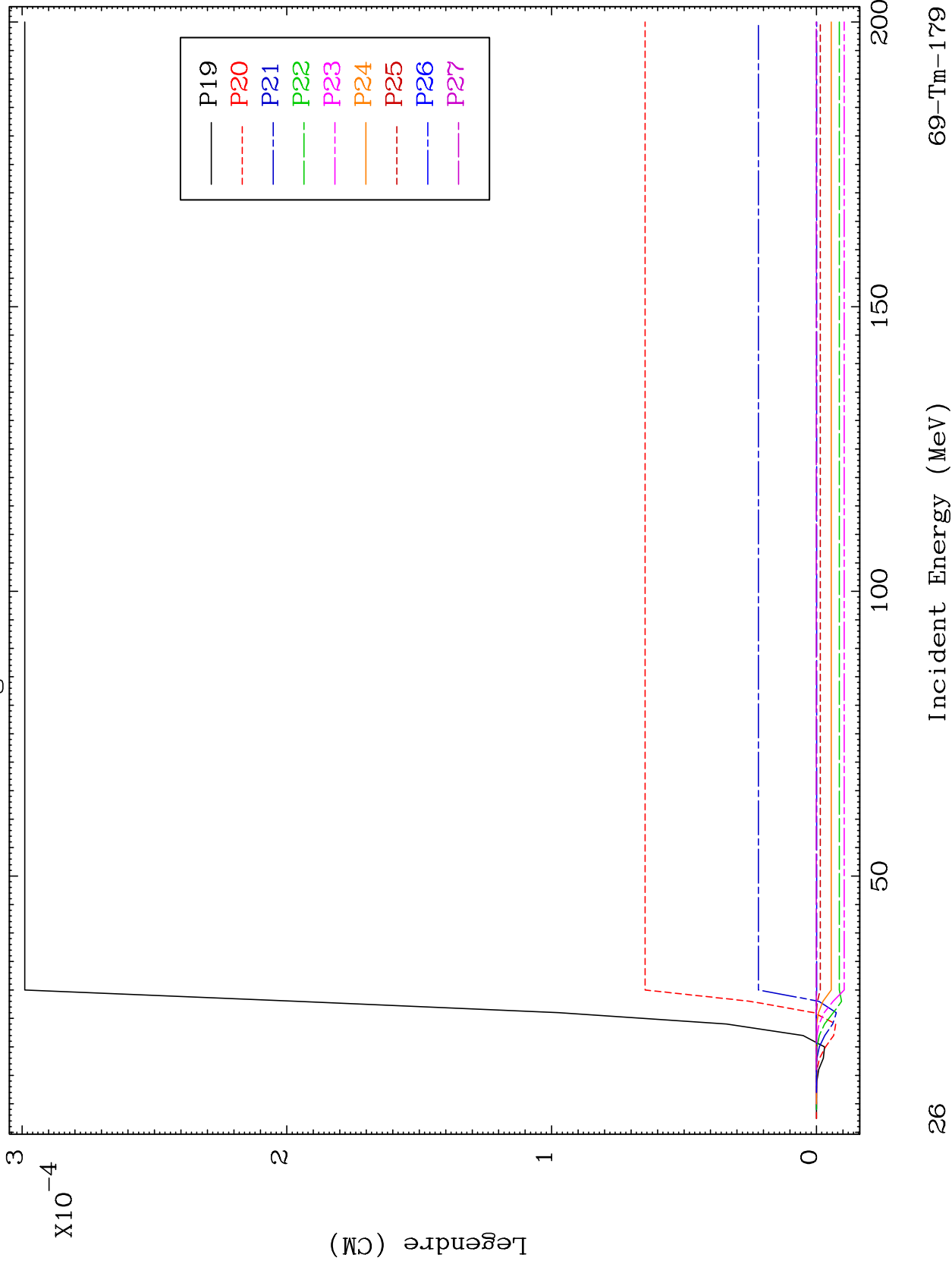
69-Tm-179



MAT 6955

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

69-Tm-179



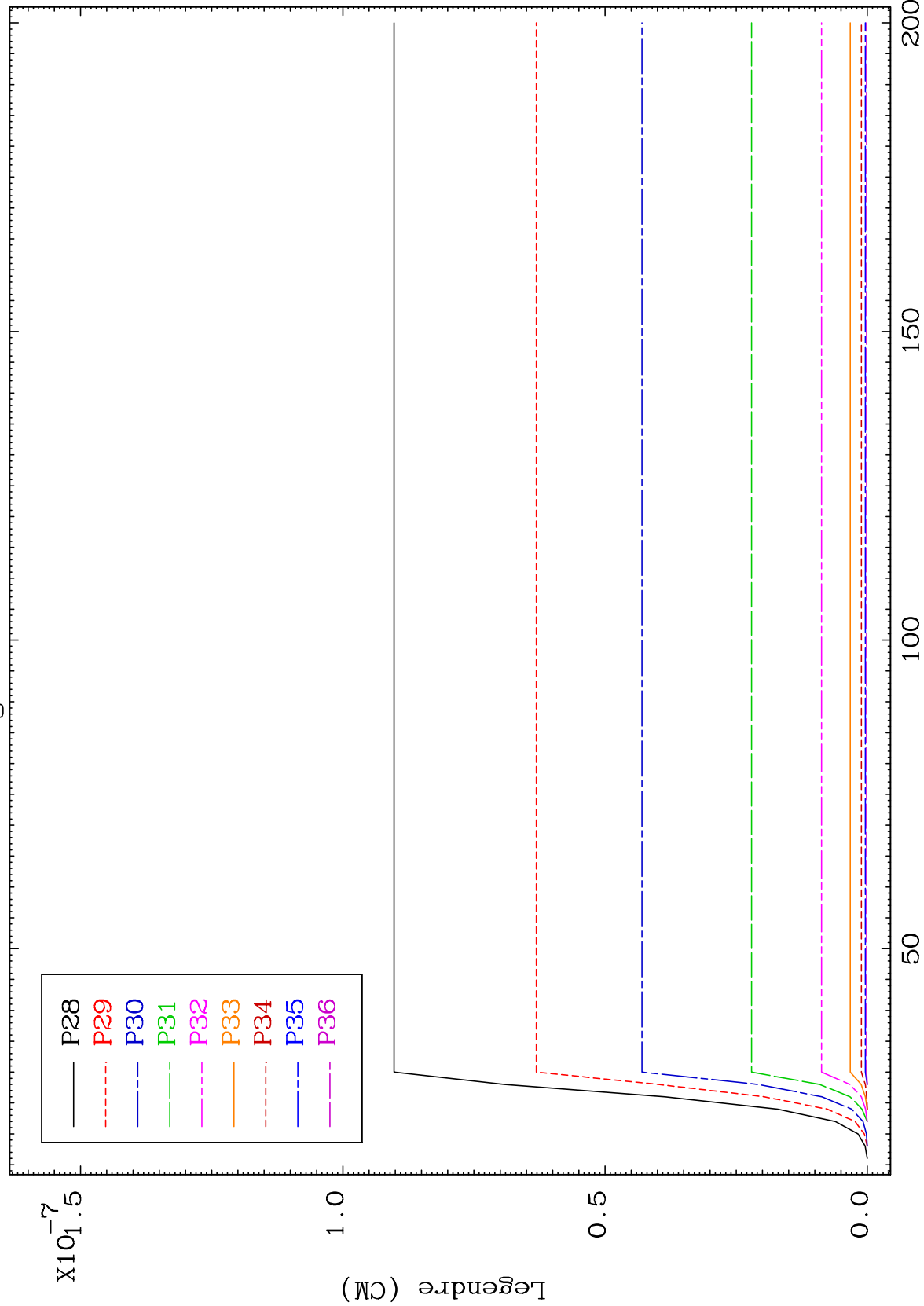
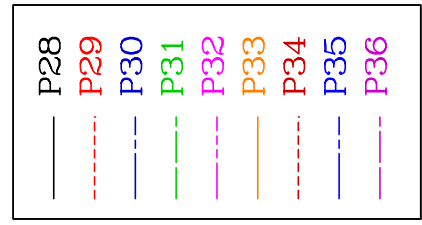
26

69-Tm-179

MAT 6955

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

69-Tm-179



27

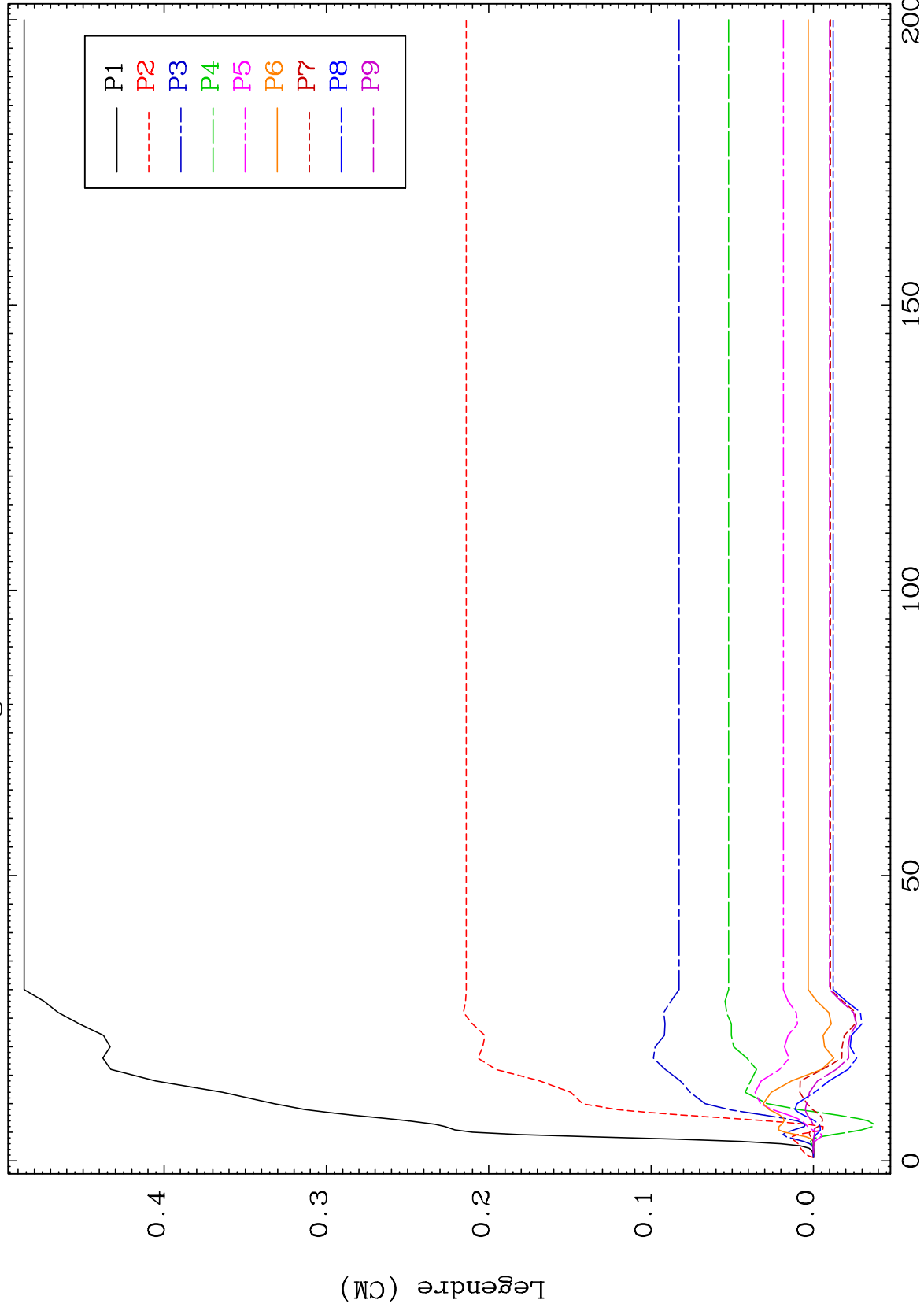
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



28

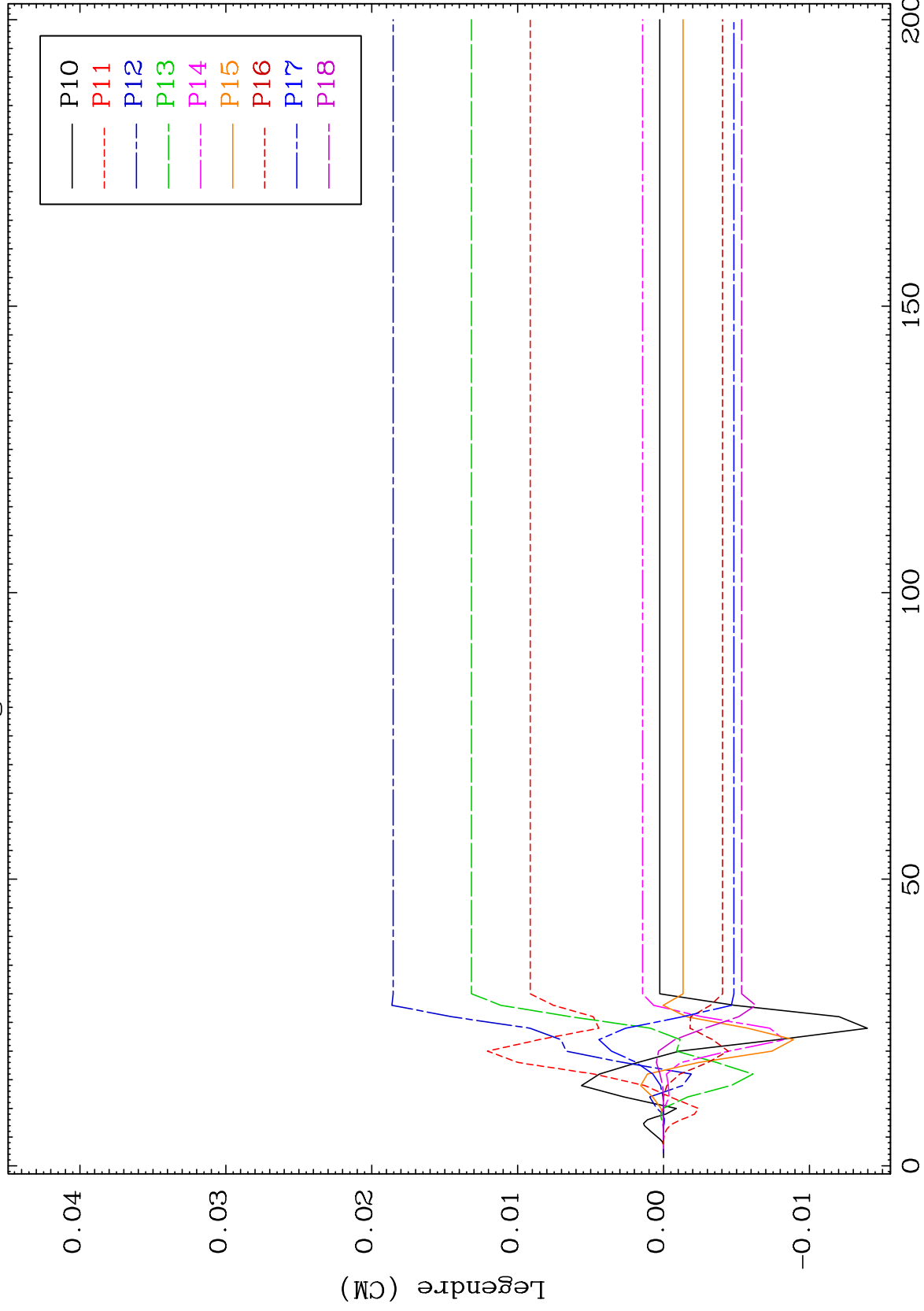
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



29

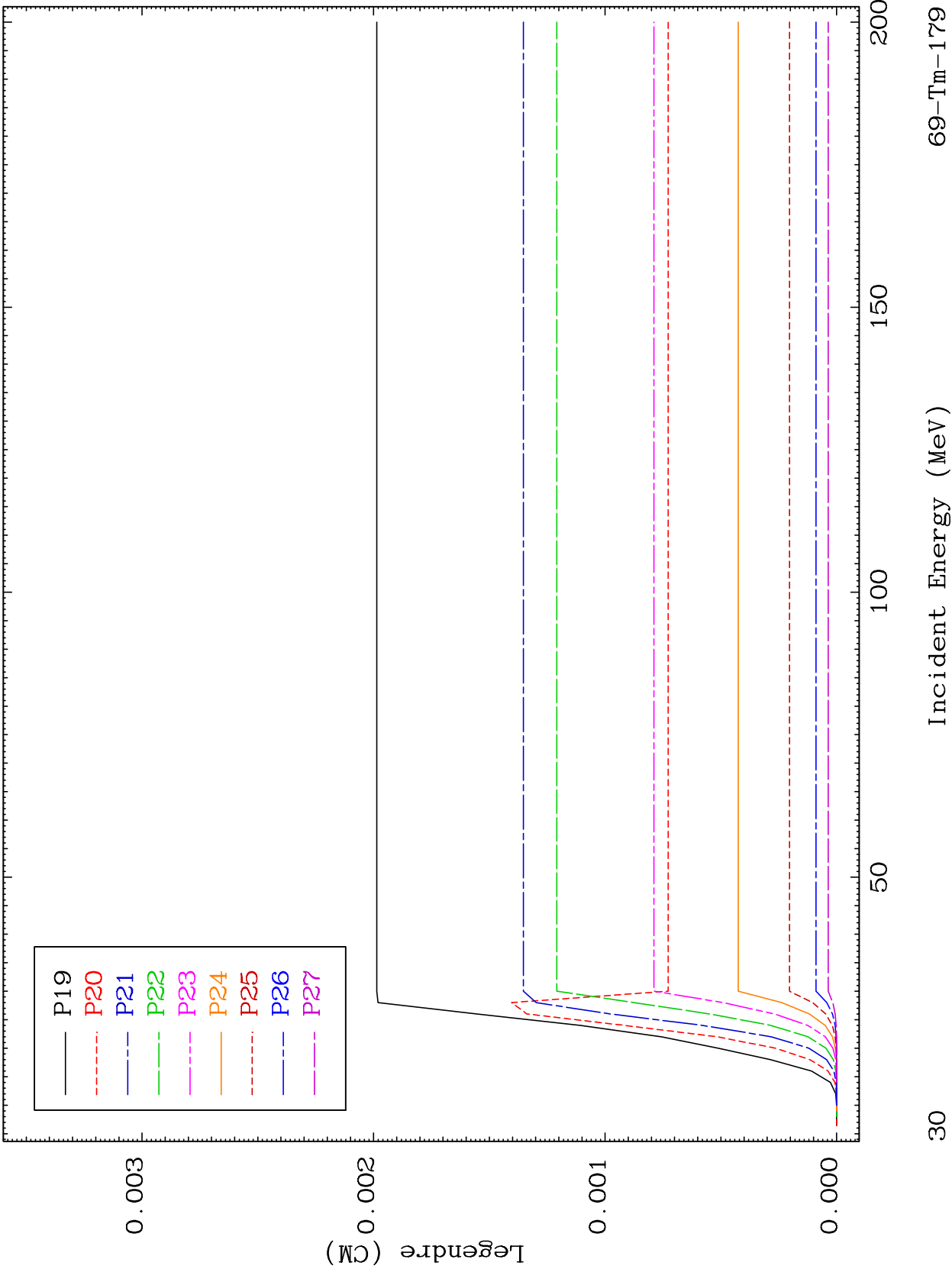
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



30

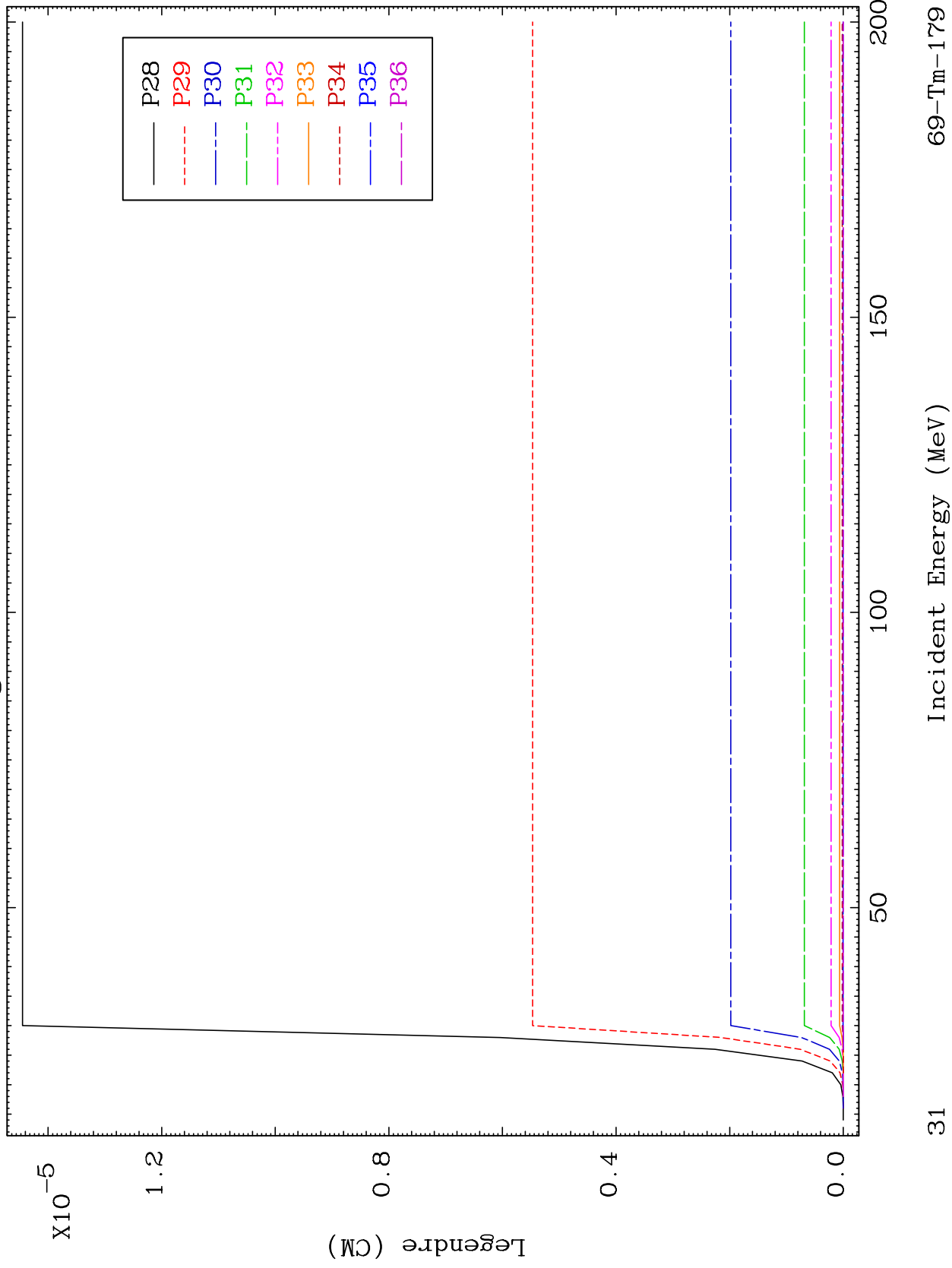
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

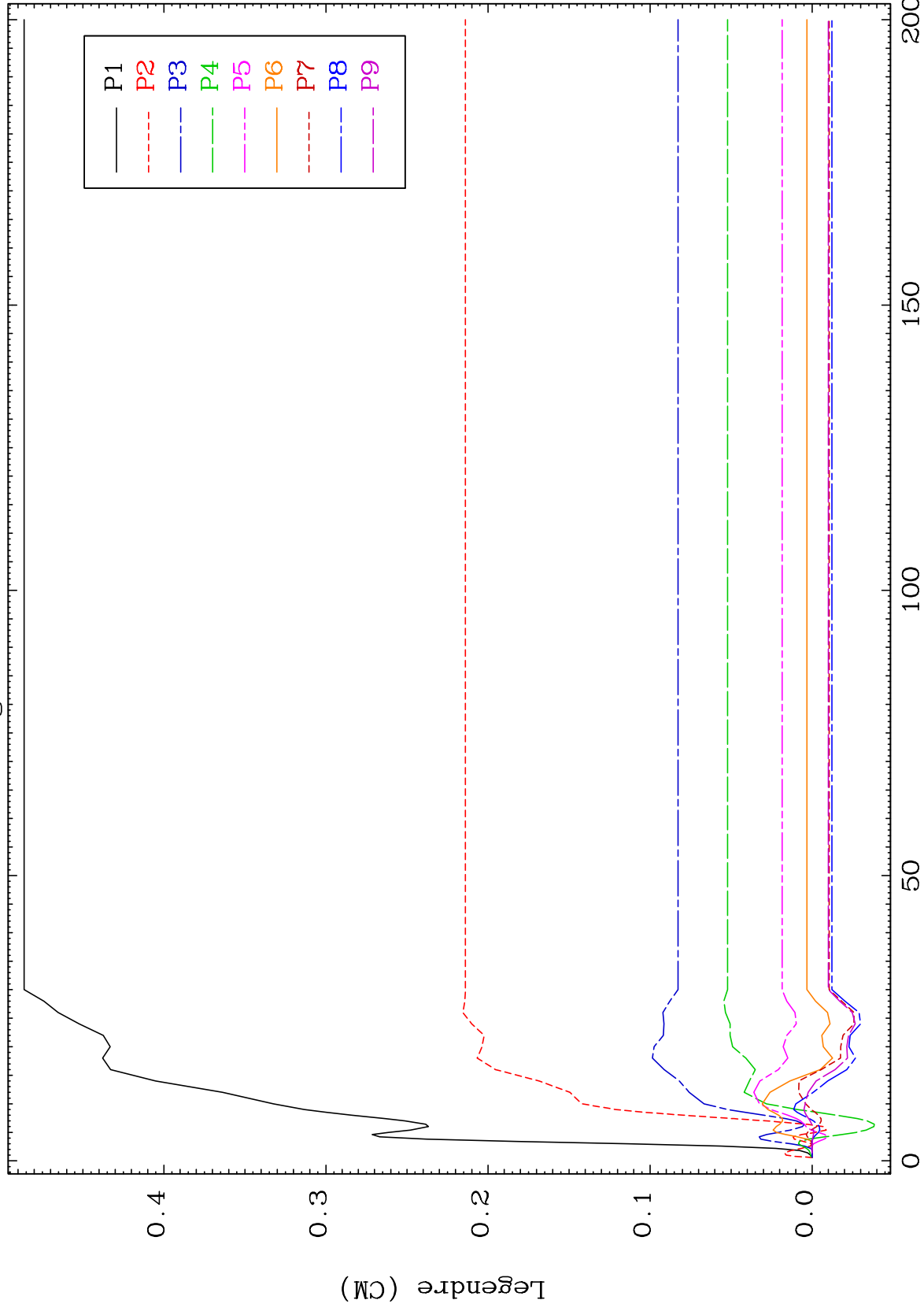




MAT 6955

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

69-Tm-179



32

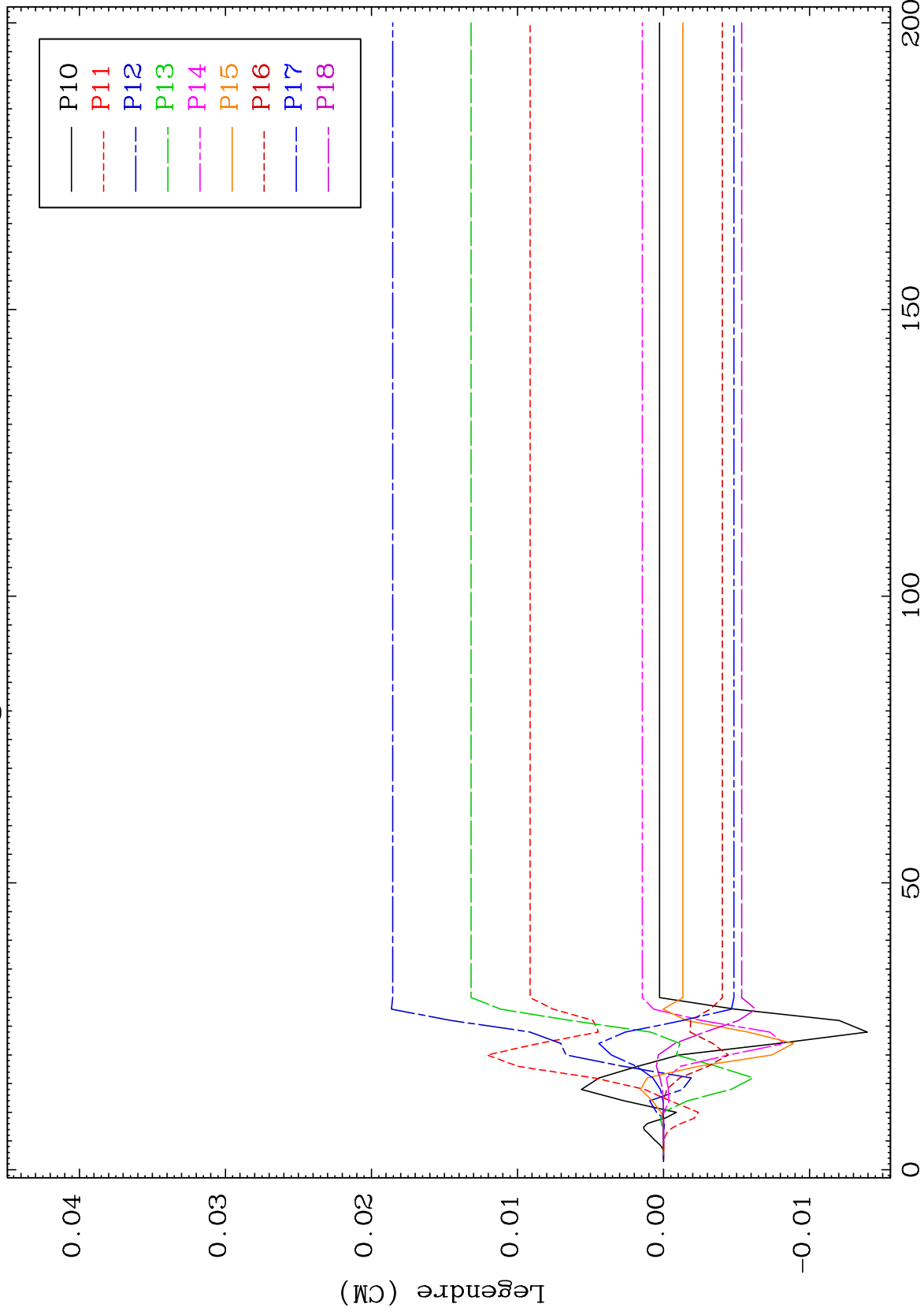
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



33

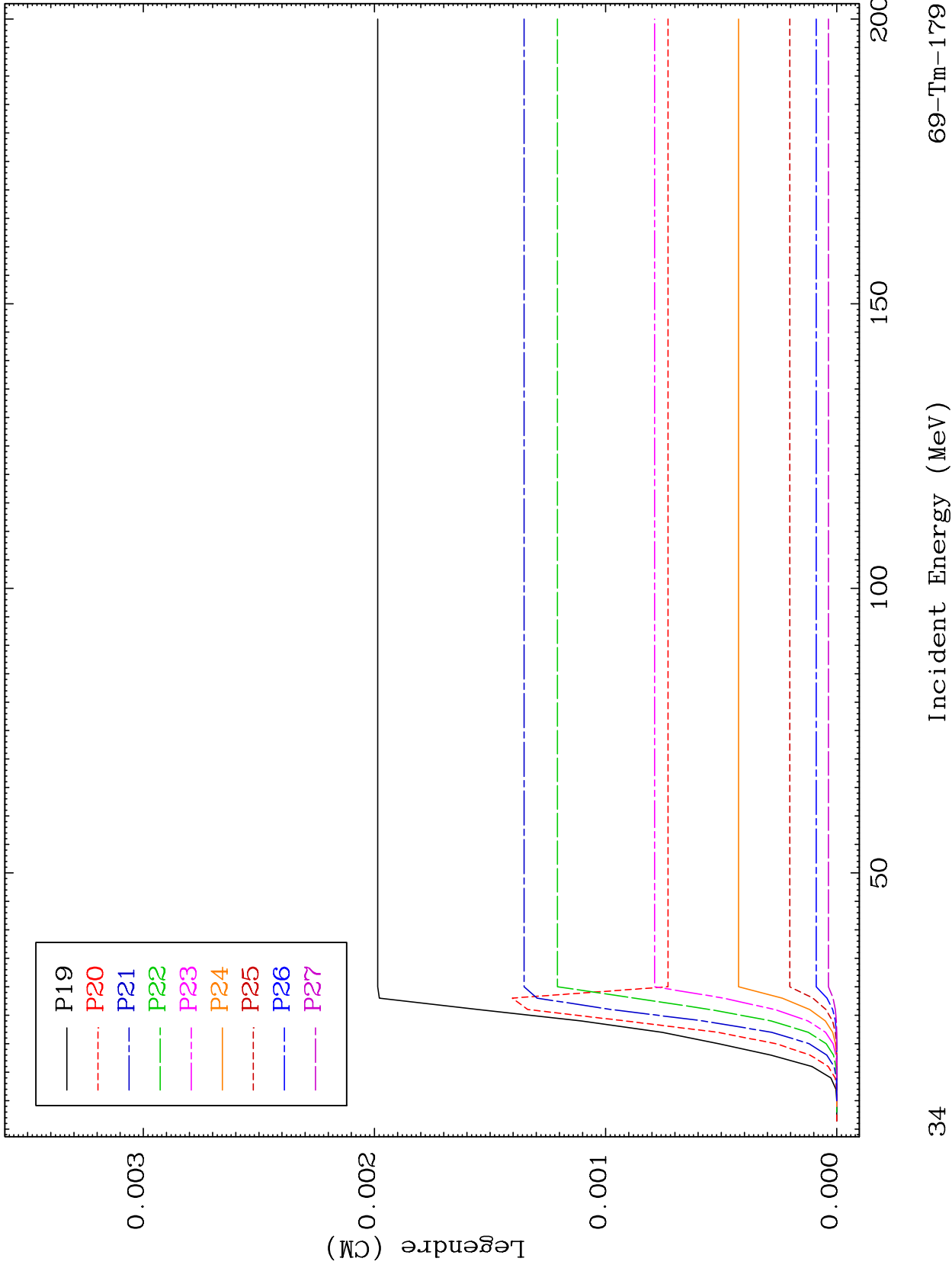
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



34

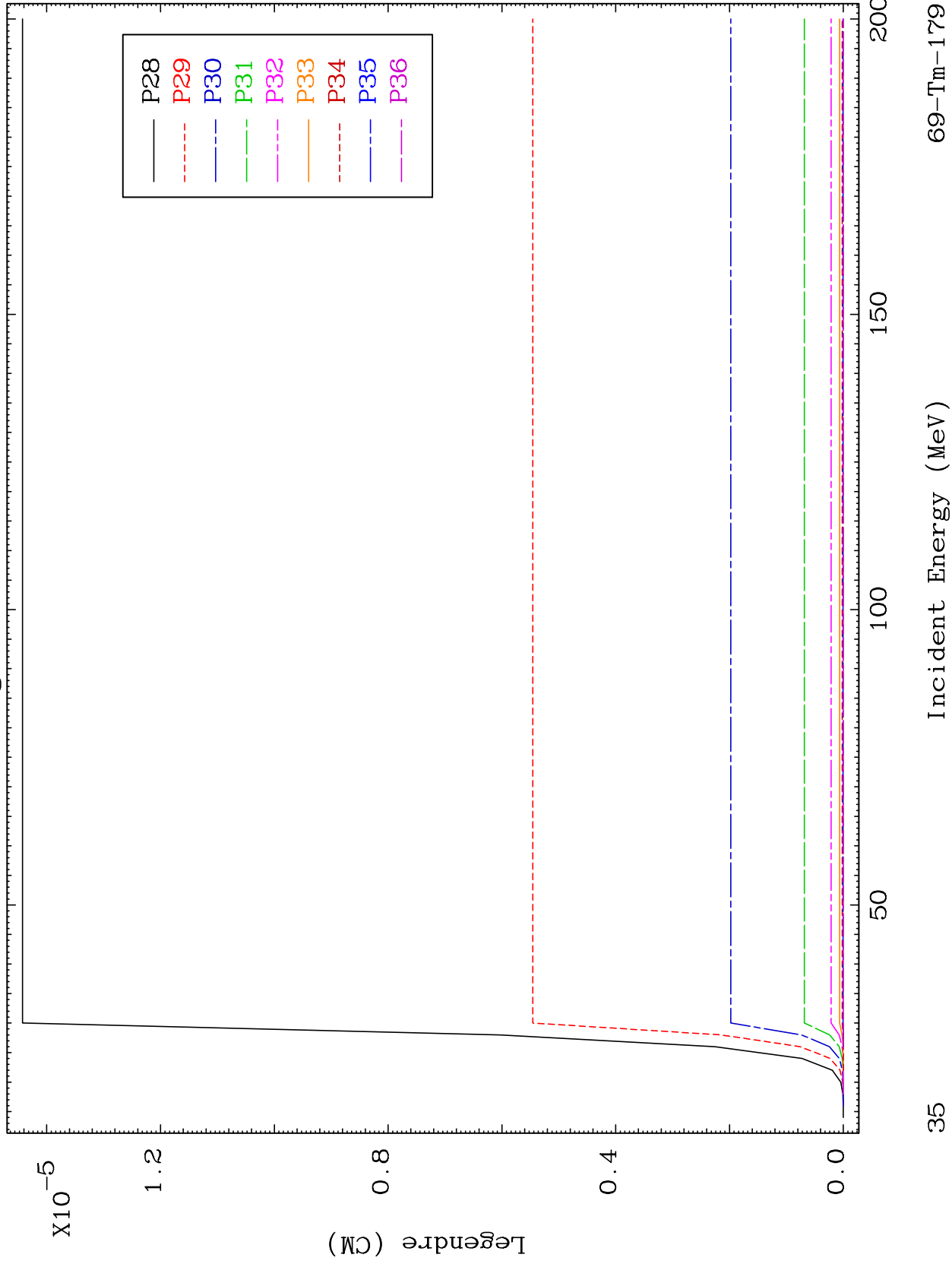
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

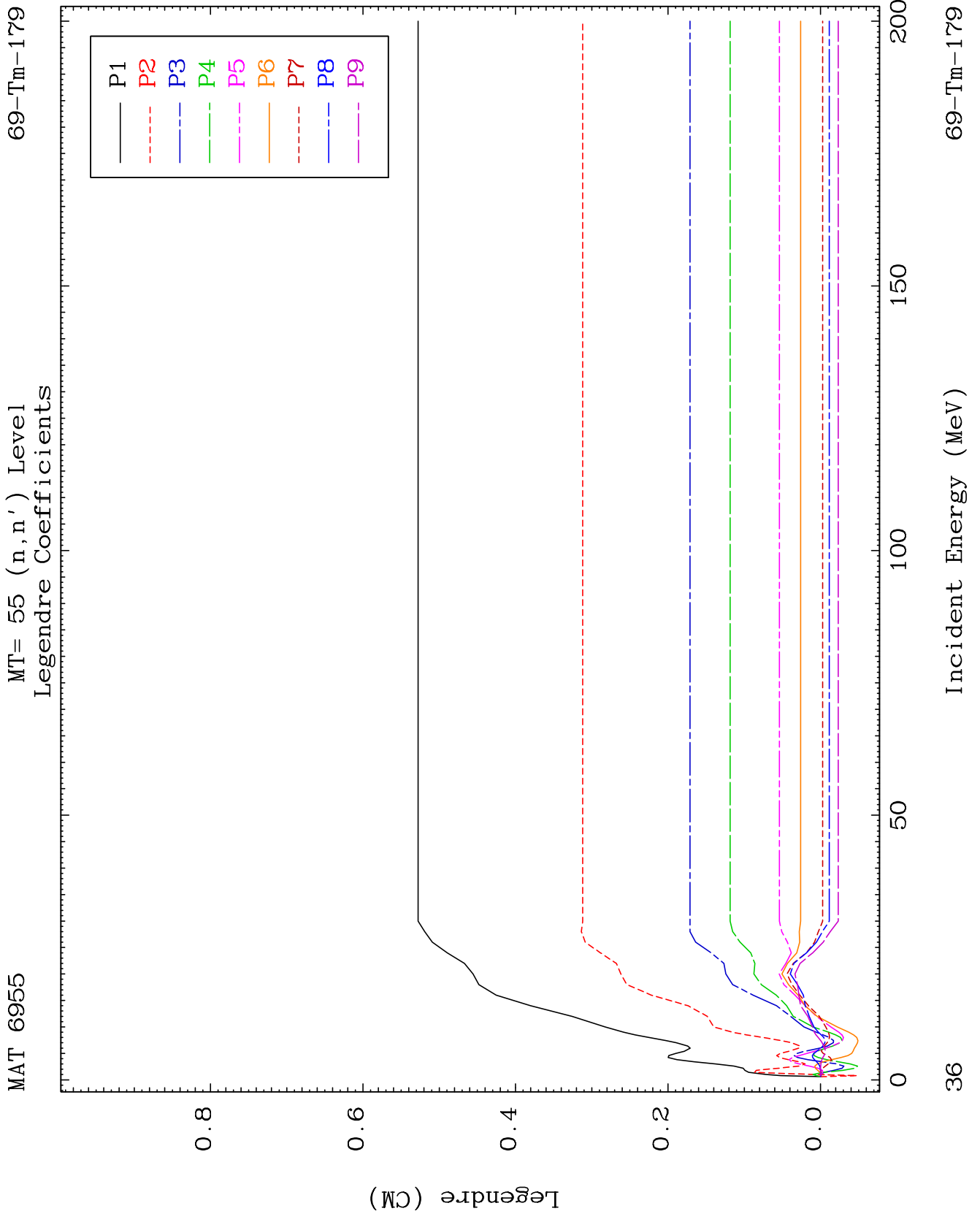
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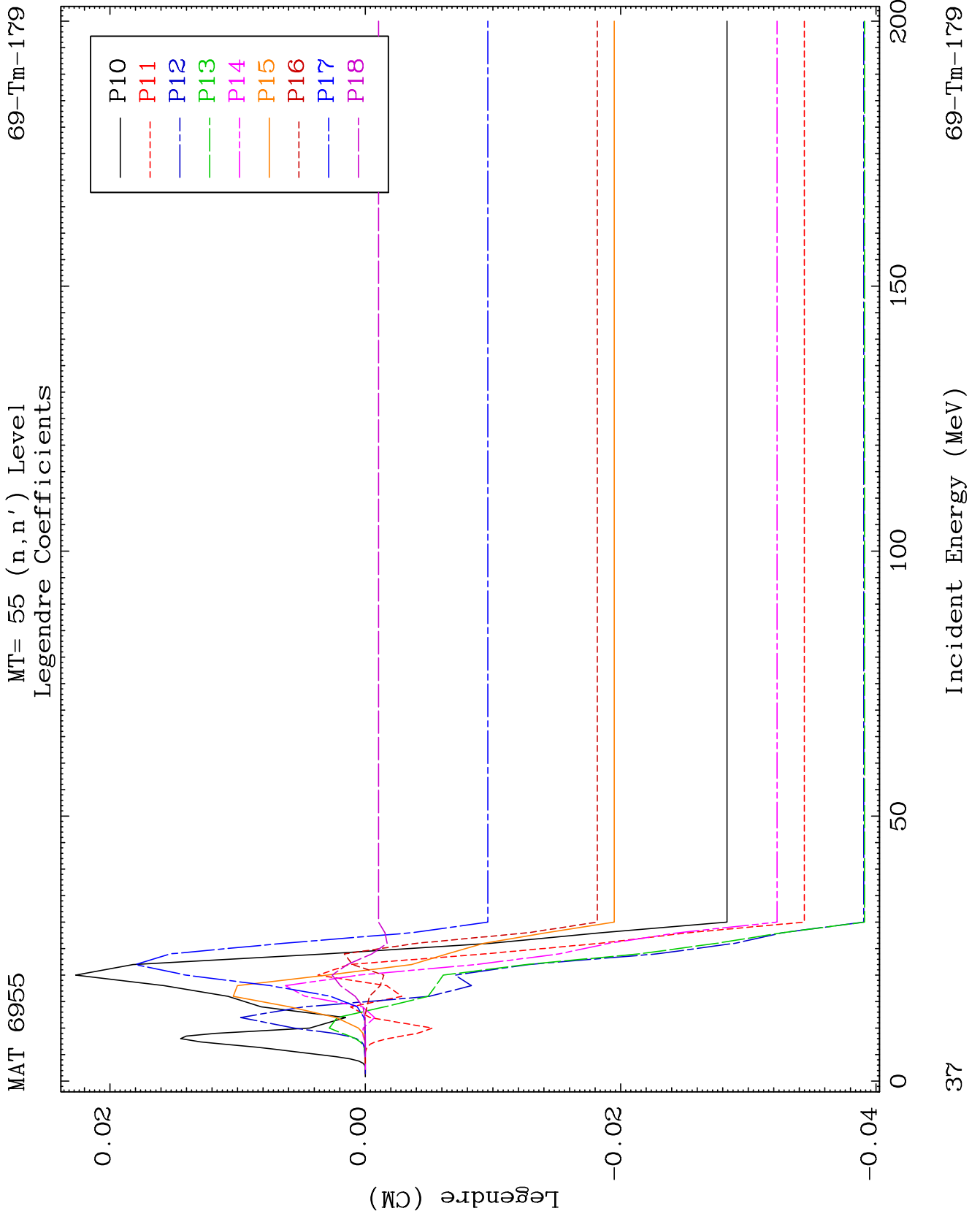


35

Incident Energy (MeV)

69-Tm-179

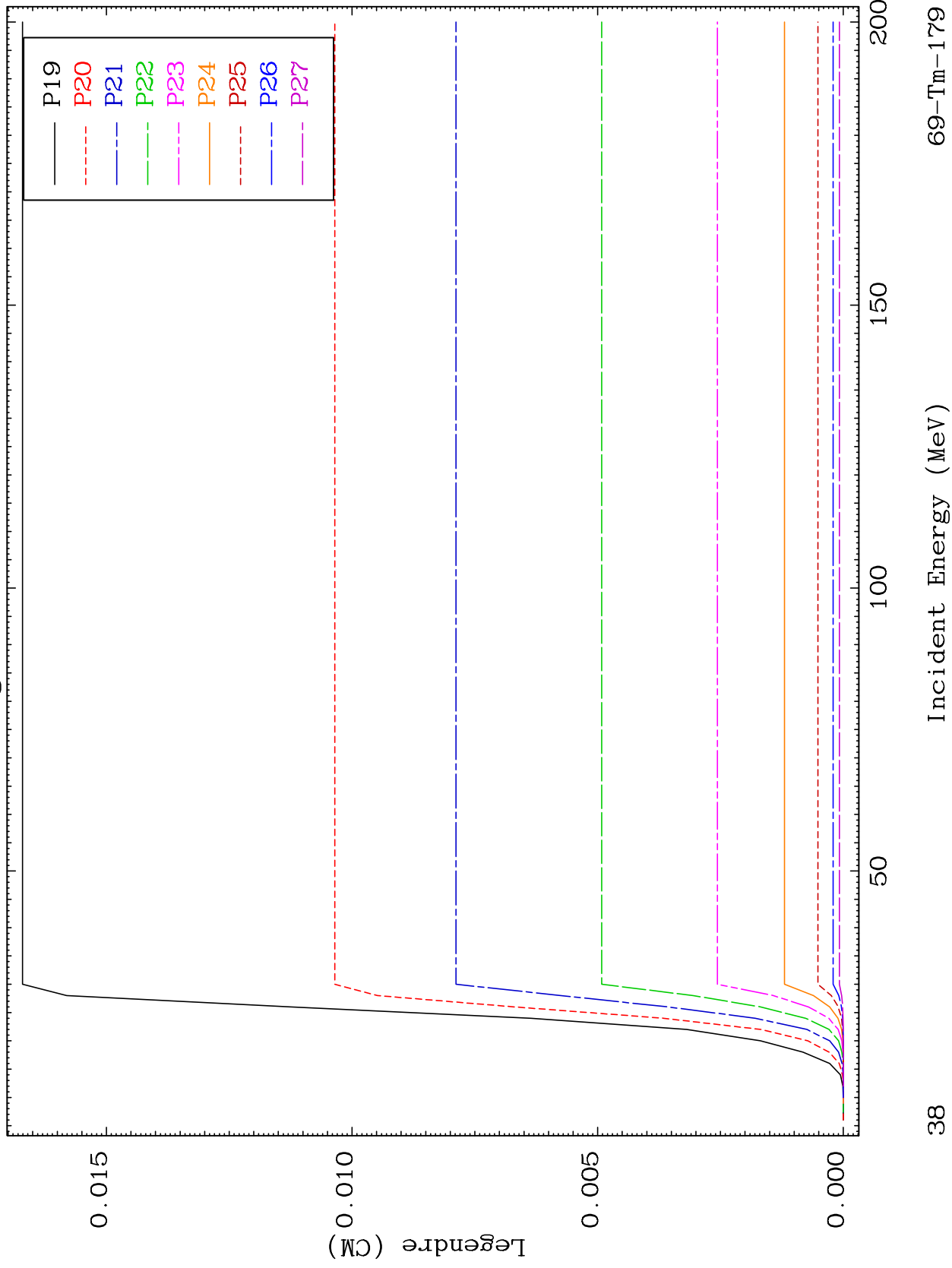




MAT 6955

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

69-Tm-179



38

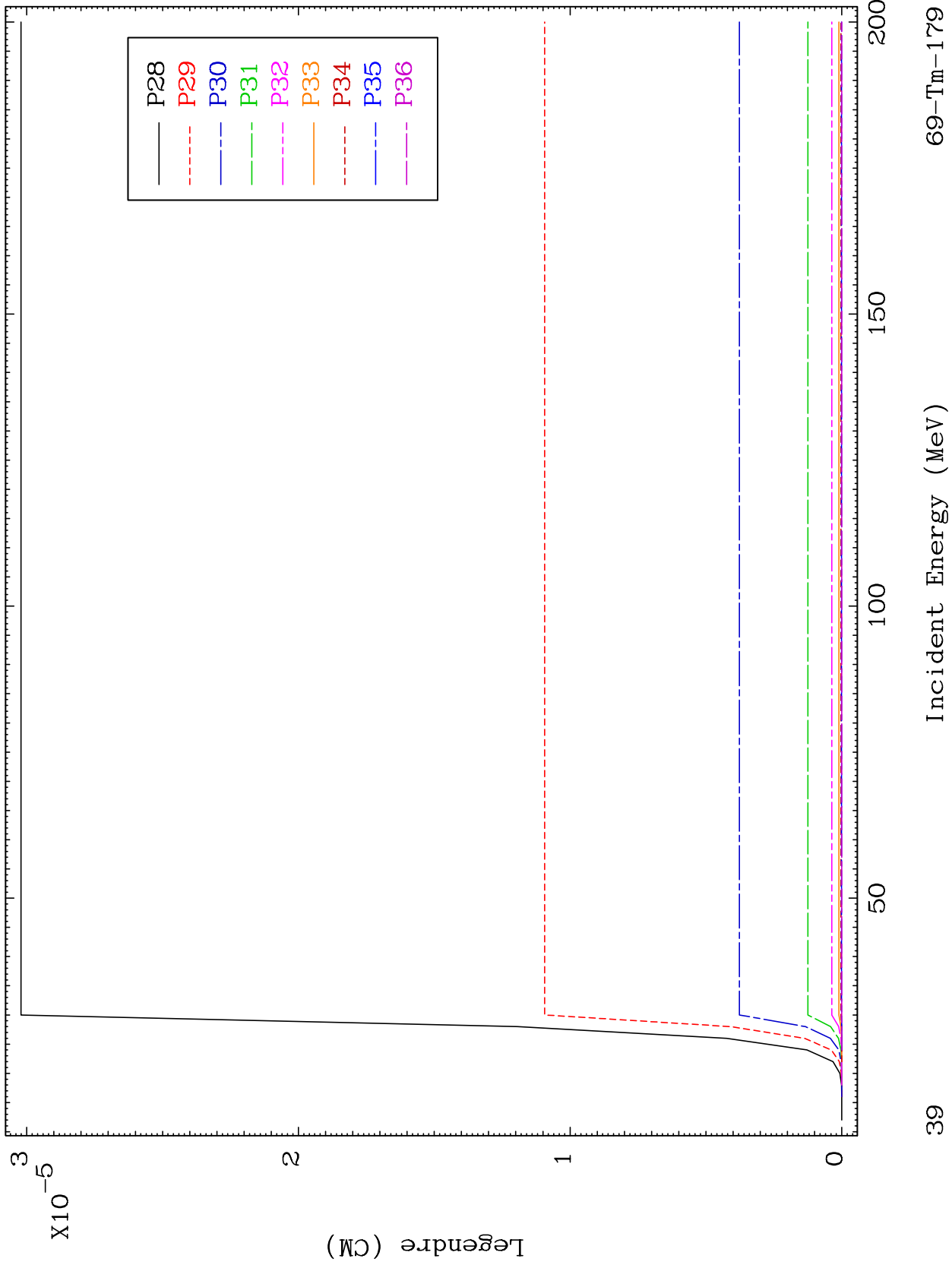
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

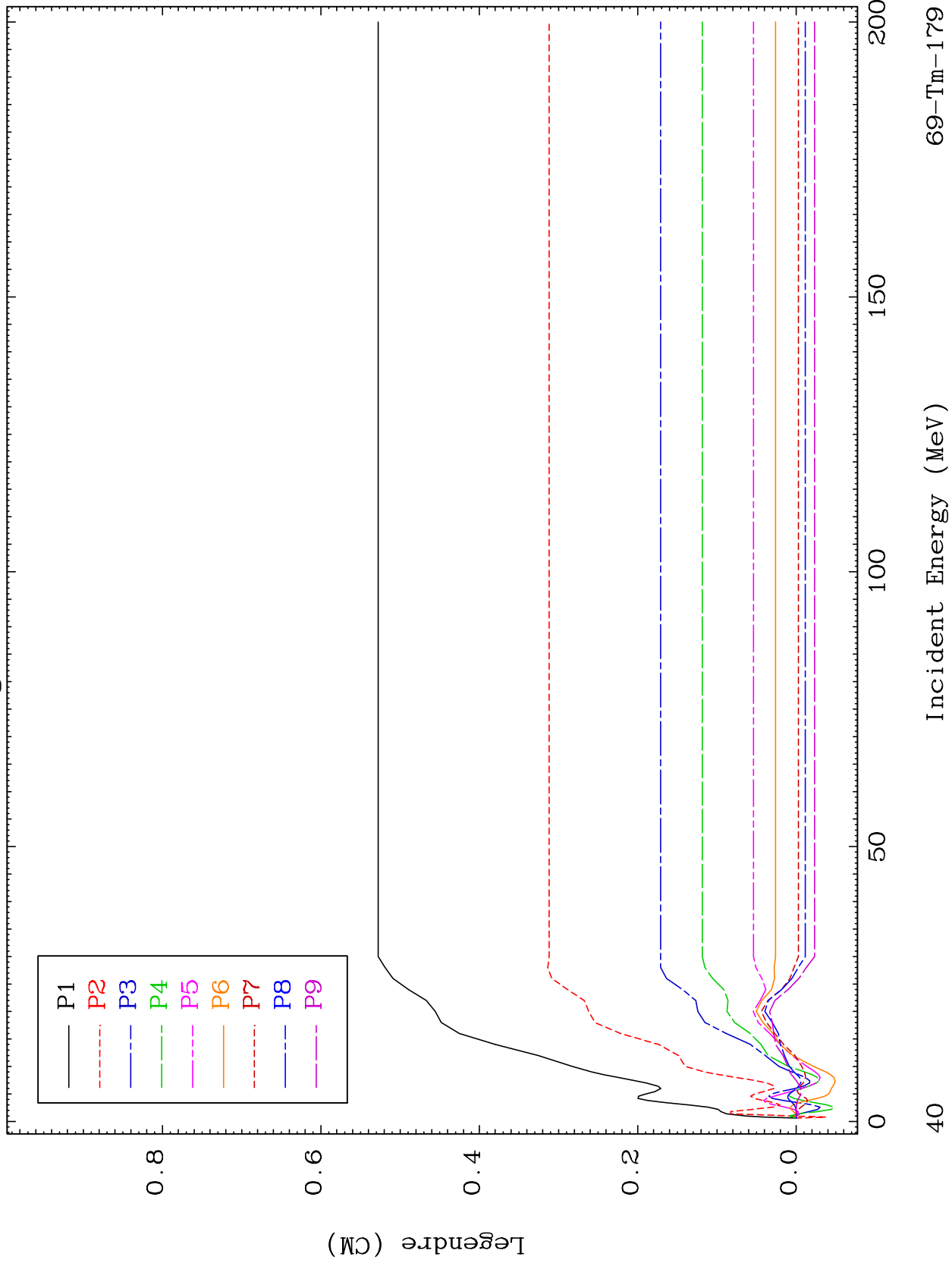




MAT 6955

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

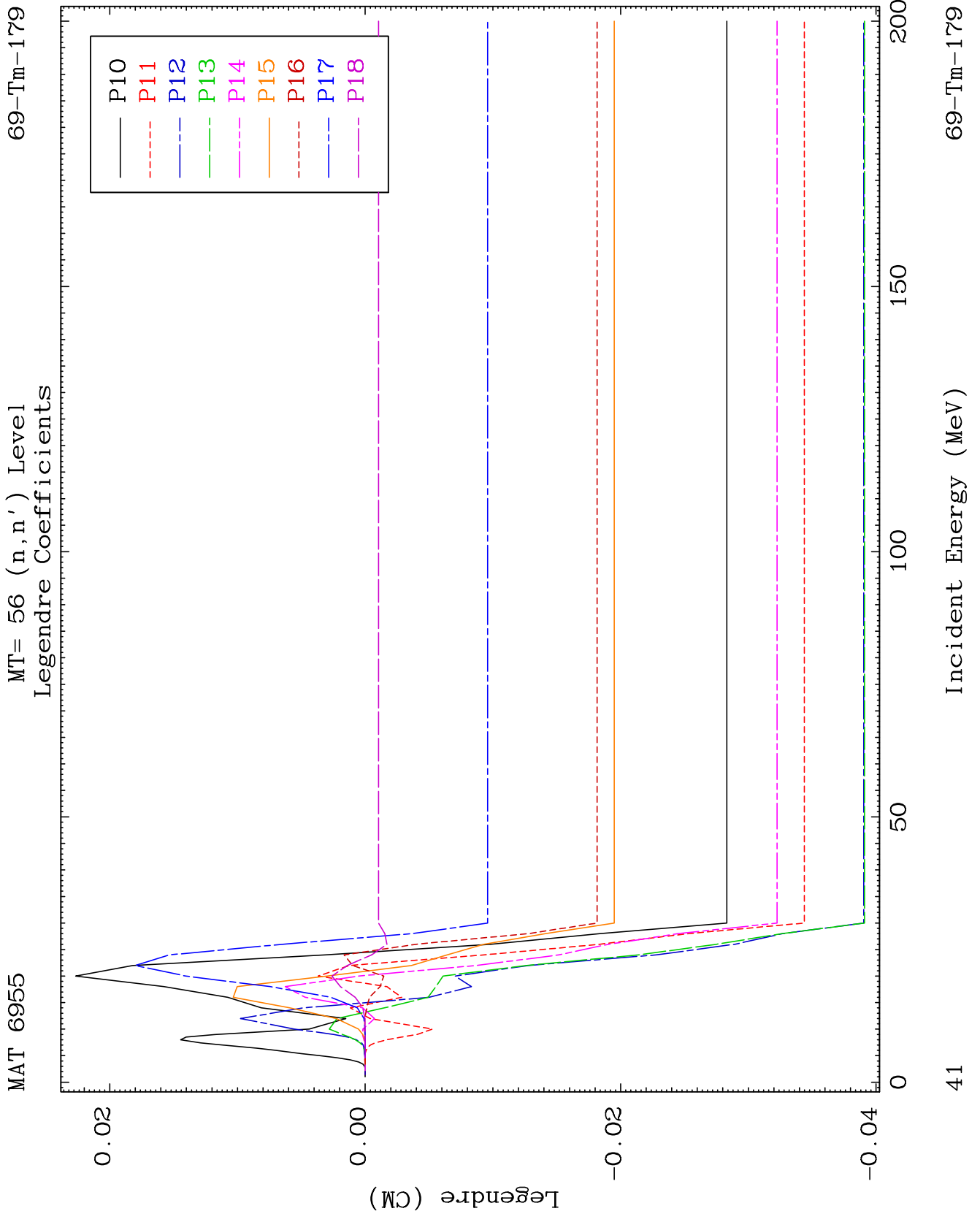
69-Tm-179



69-Tm-179

Incident Energy (MeV)

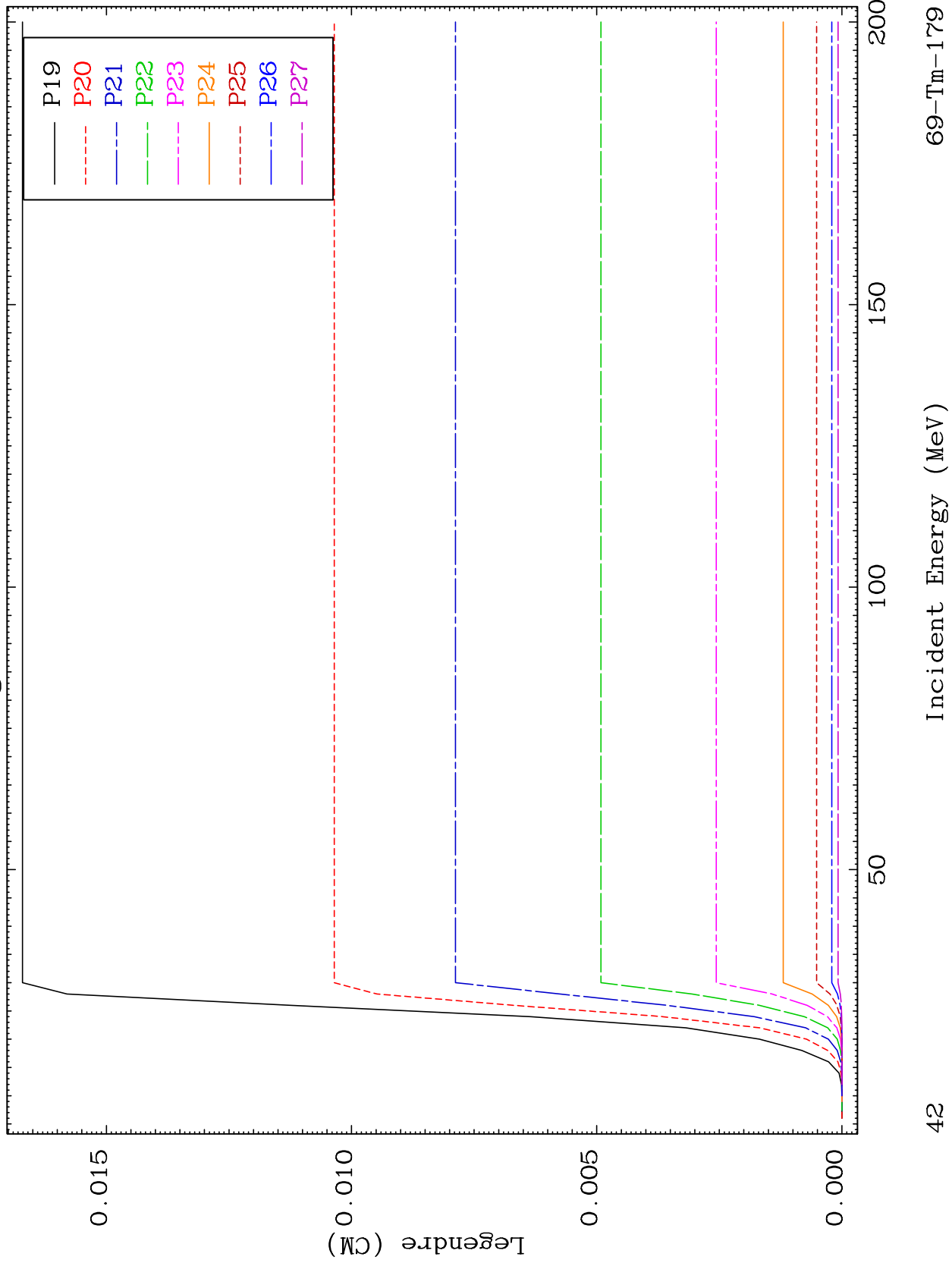
40



MAT 6955

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

69-Tm-179



42

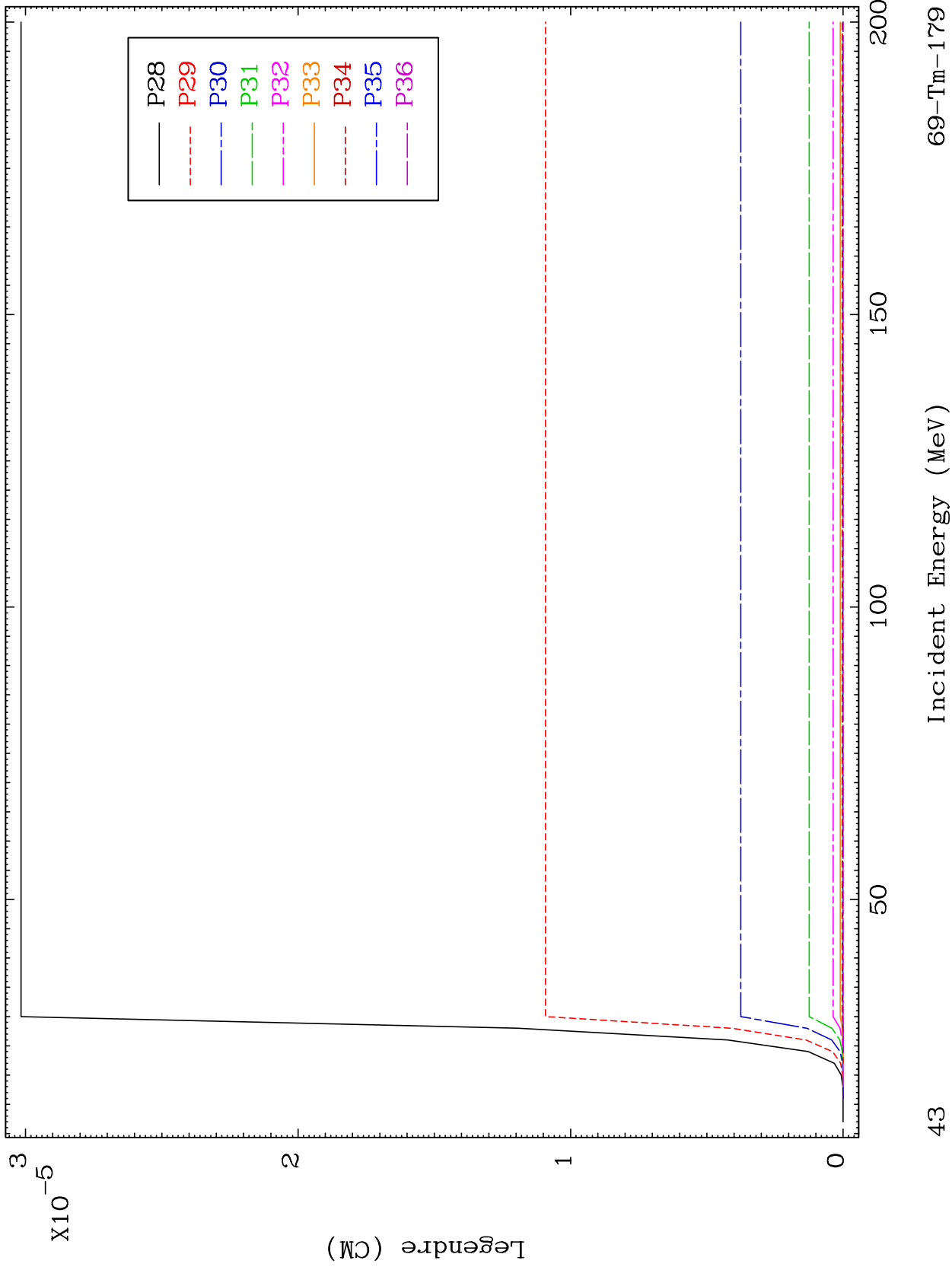
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

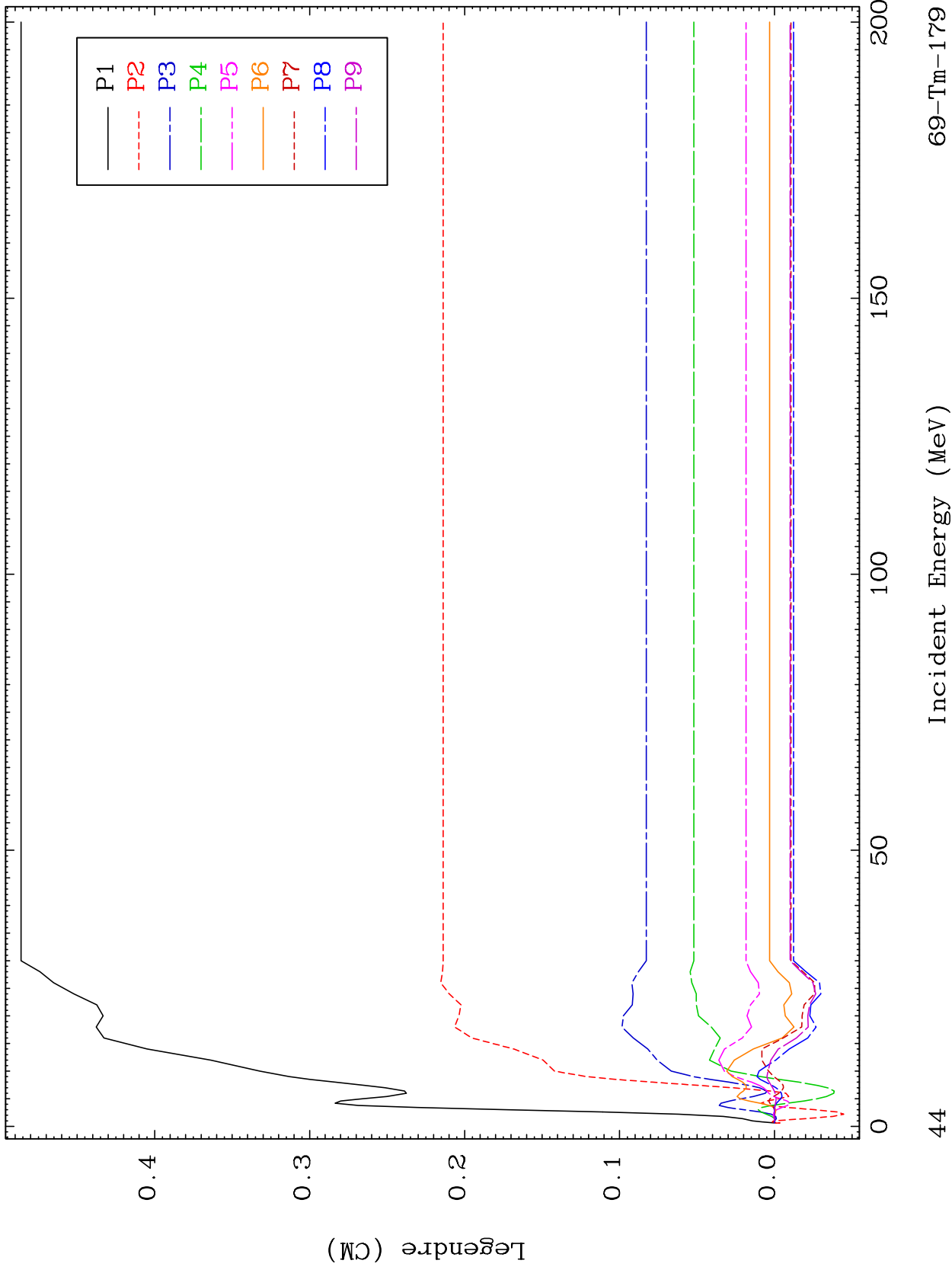
69-Tm-179



MAT 6955

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

69-Tm-179

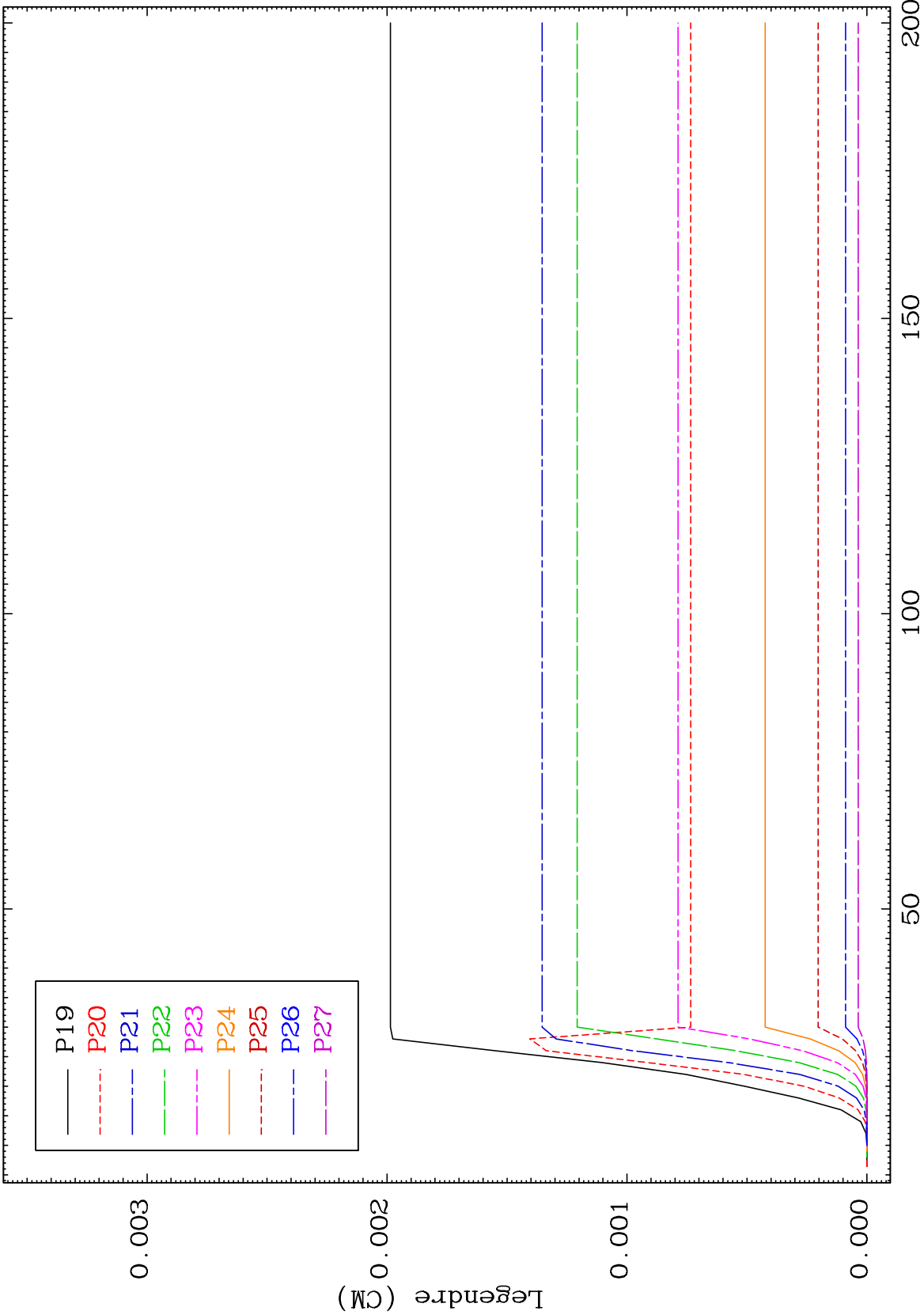




MAT 6955

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

69-Tm-179



46

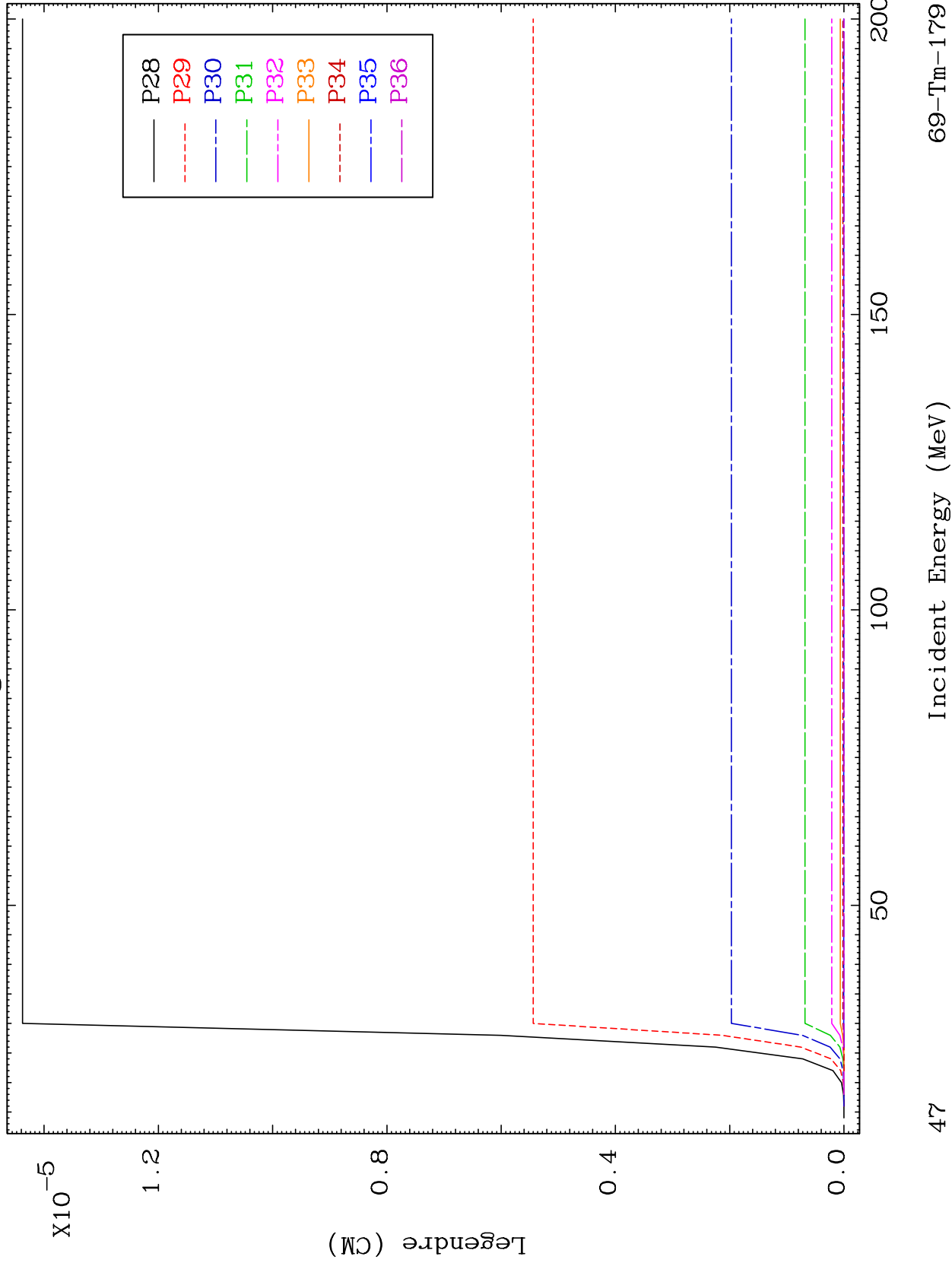
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

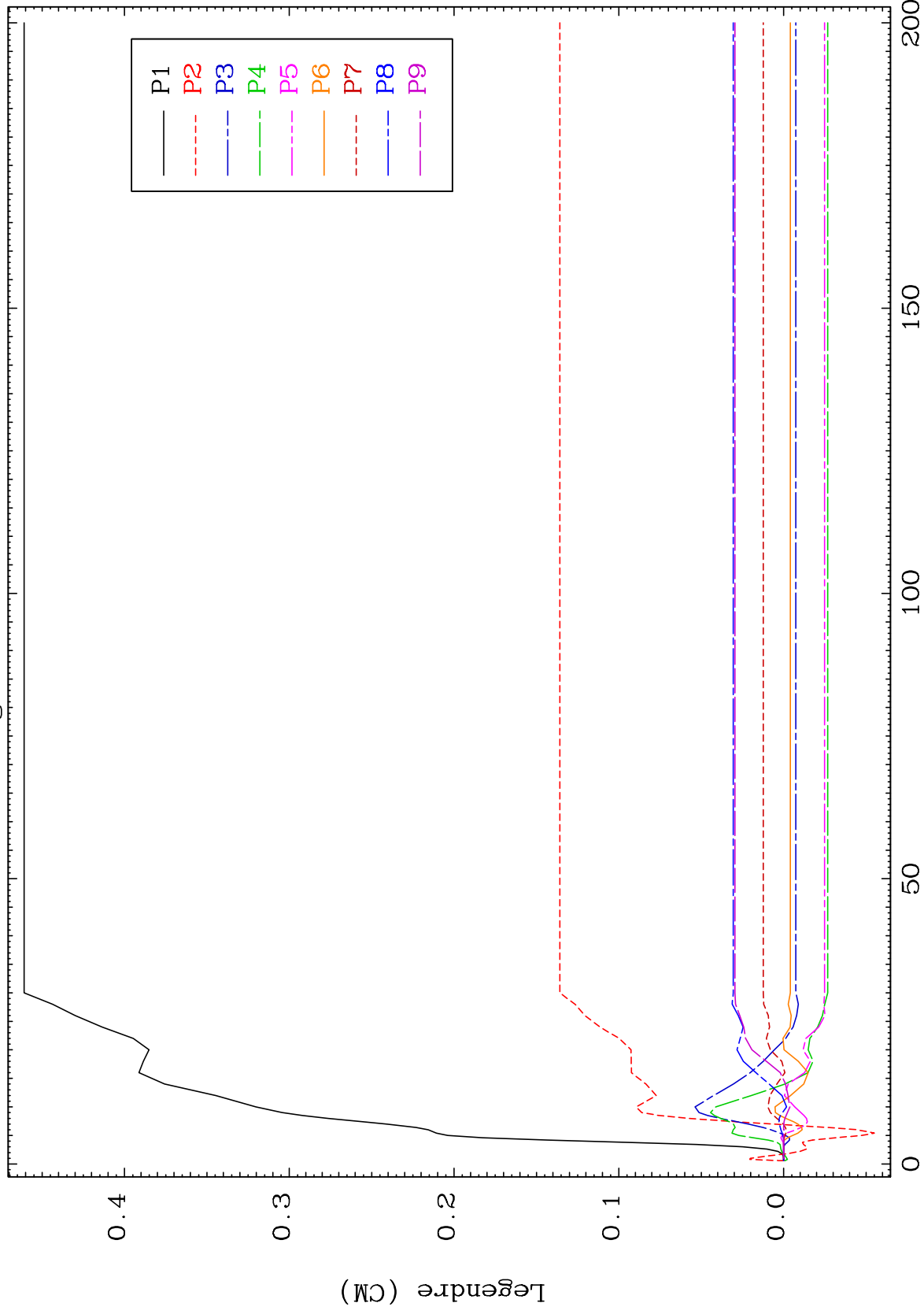




MAT 6955

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

69-Tm-179



48

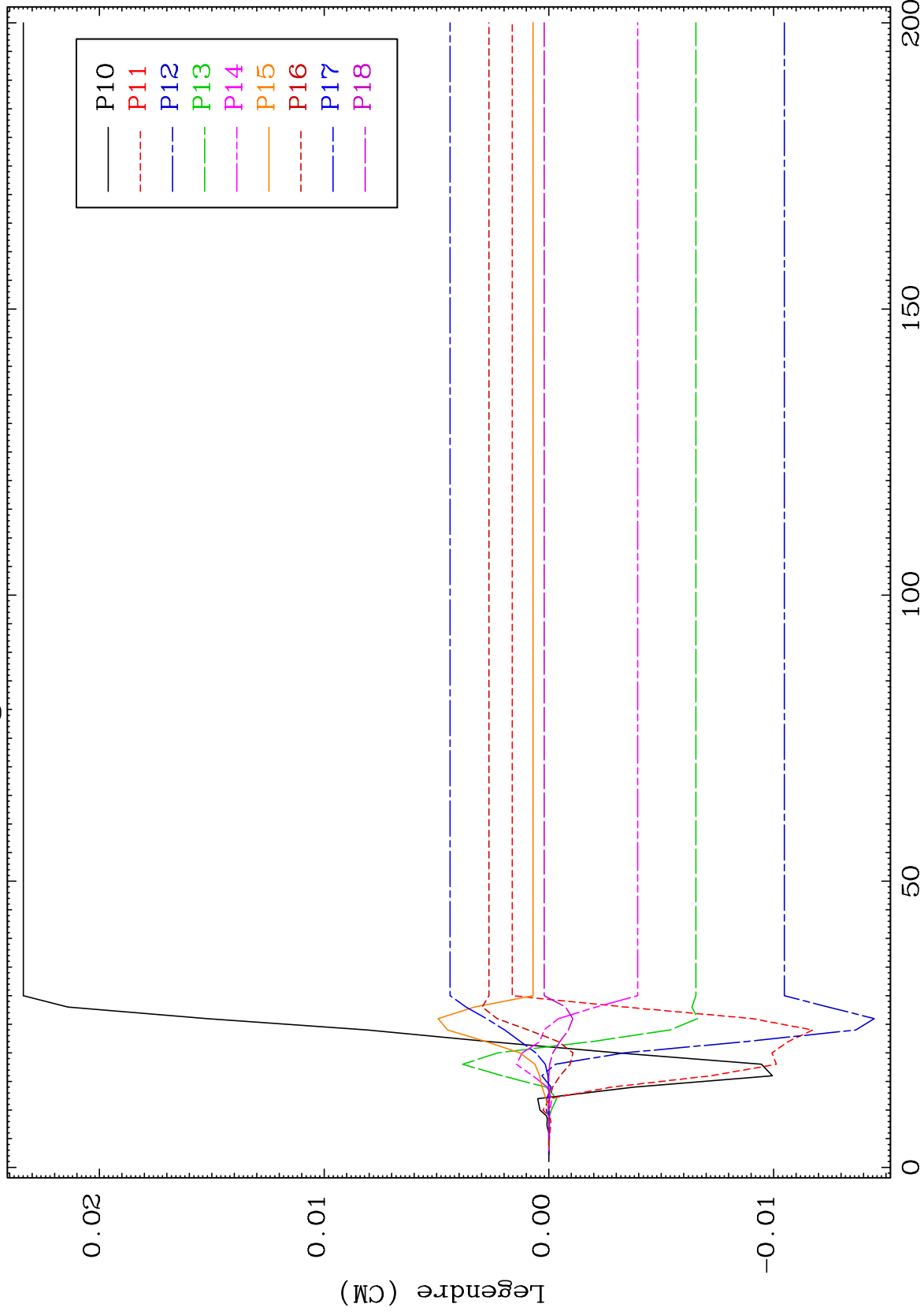
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



49

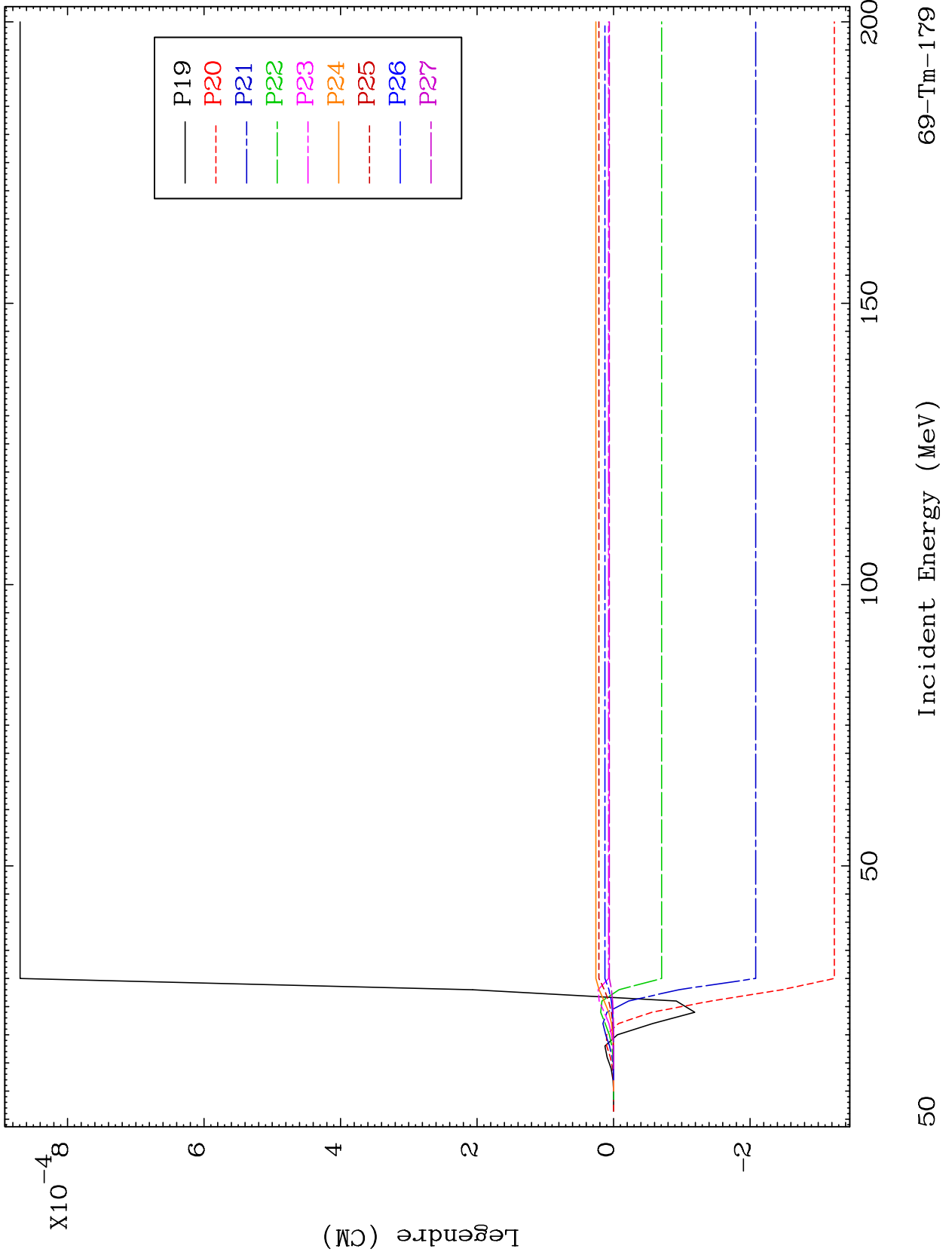
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



50

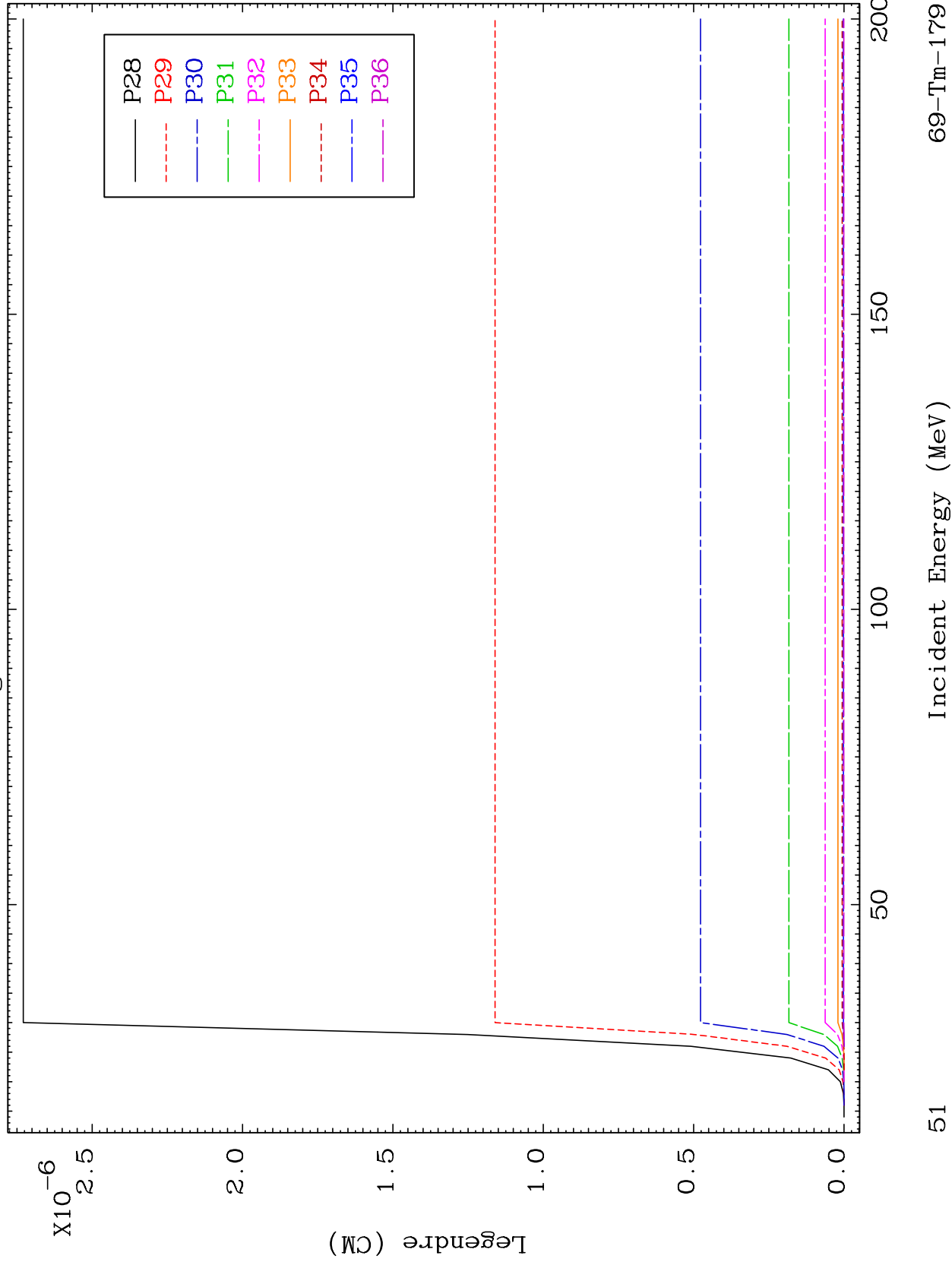
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

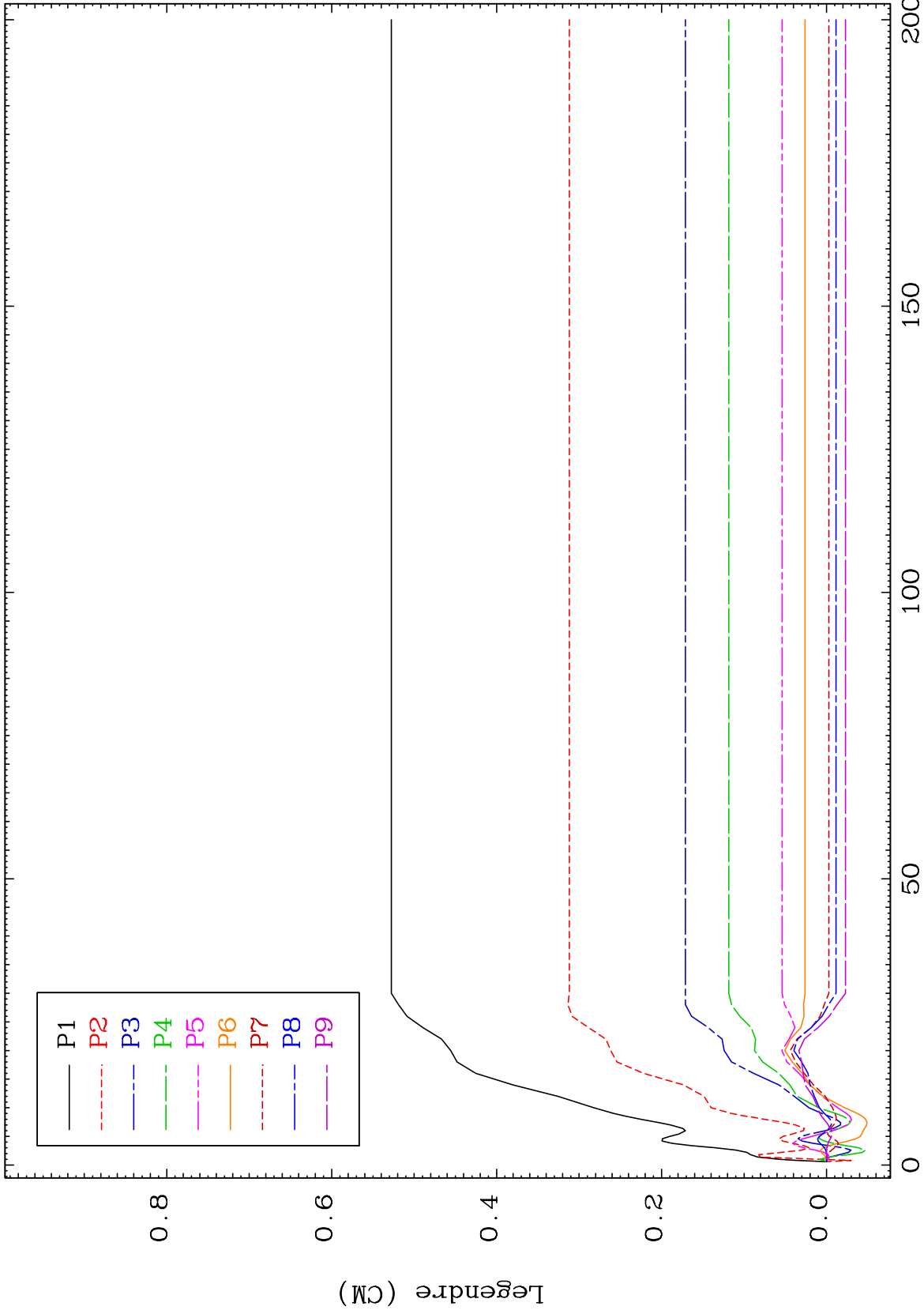


51

MAT 6955

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

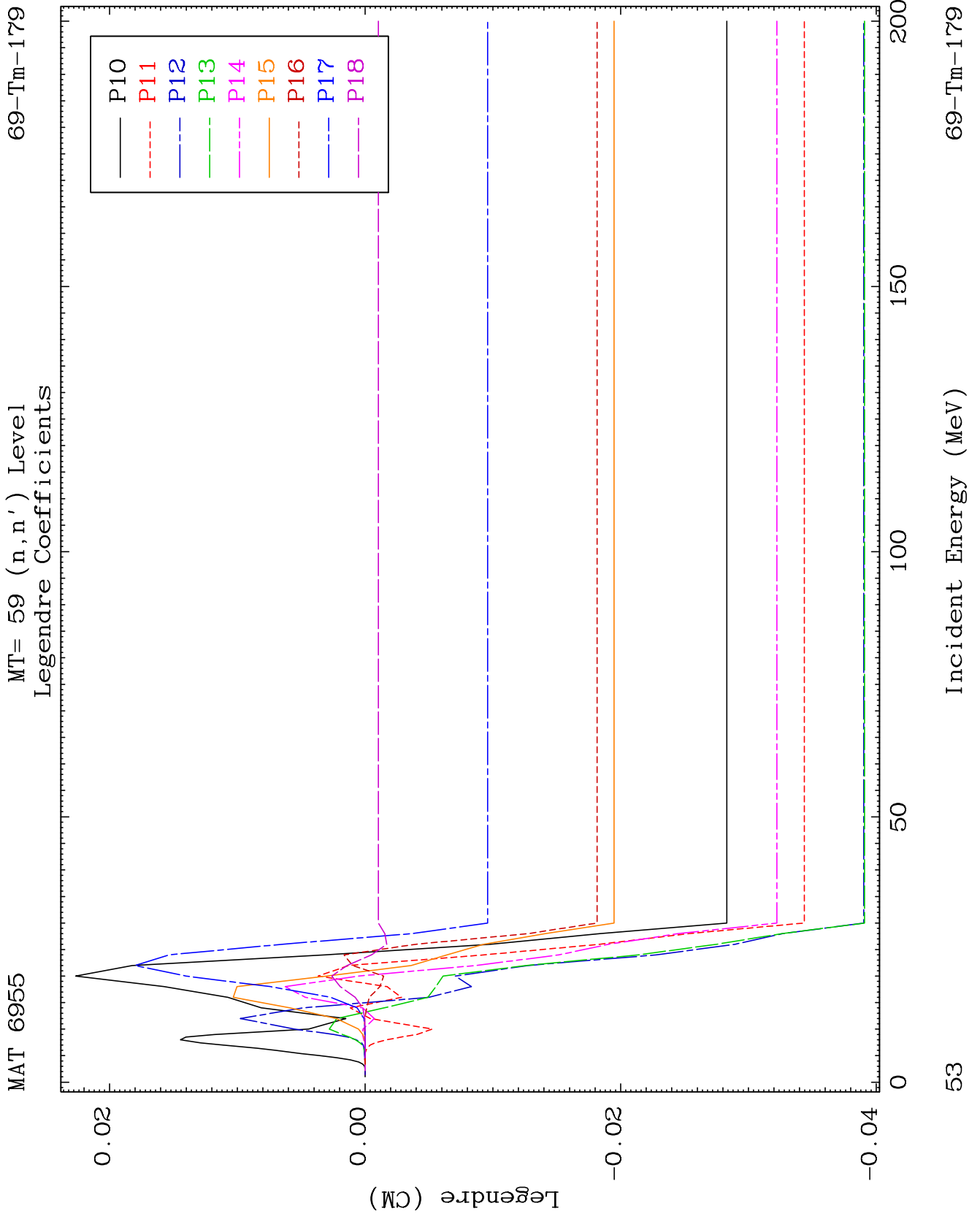
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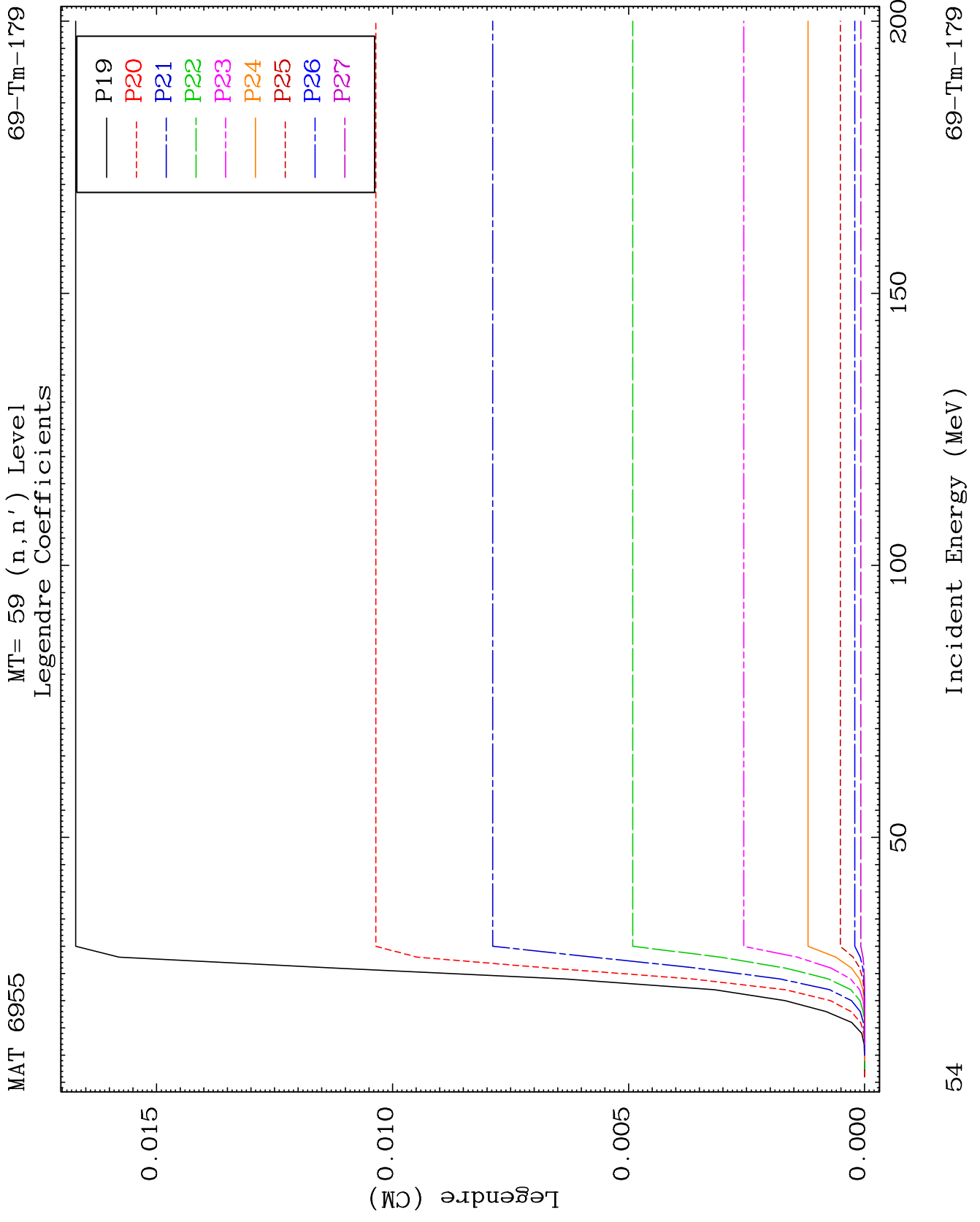


52

Incident Energy (MeV)

69-Tm-179

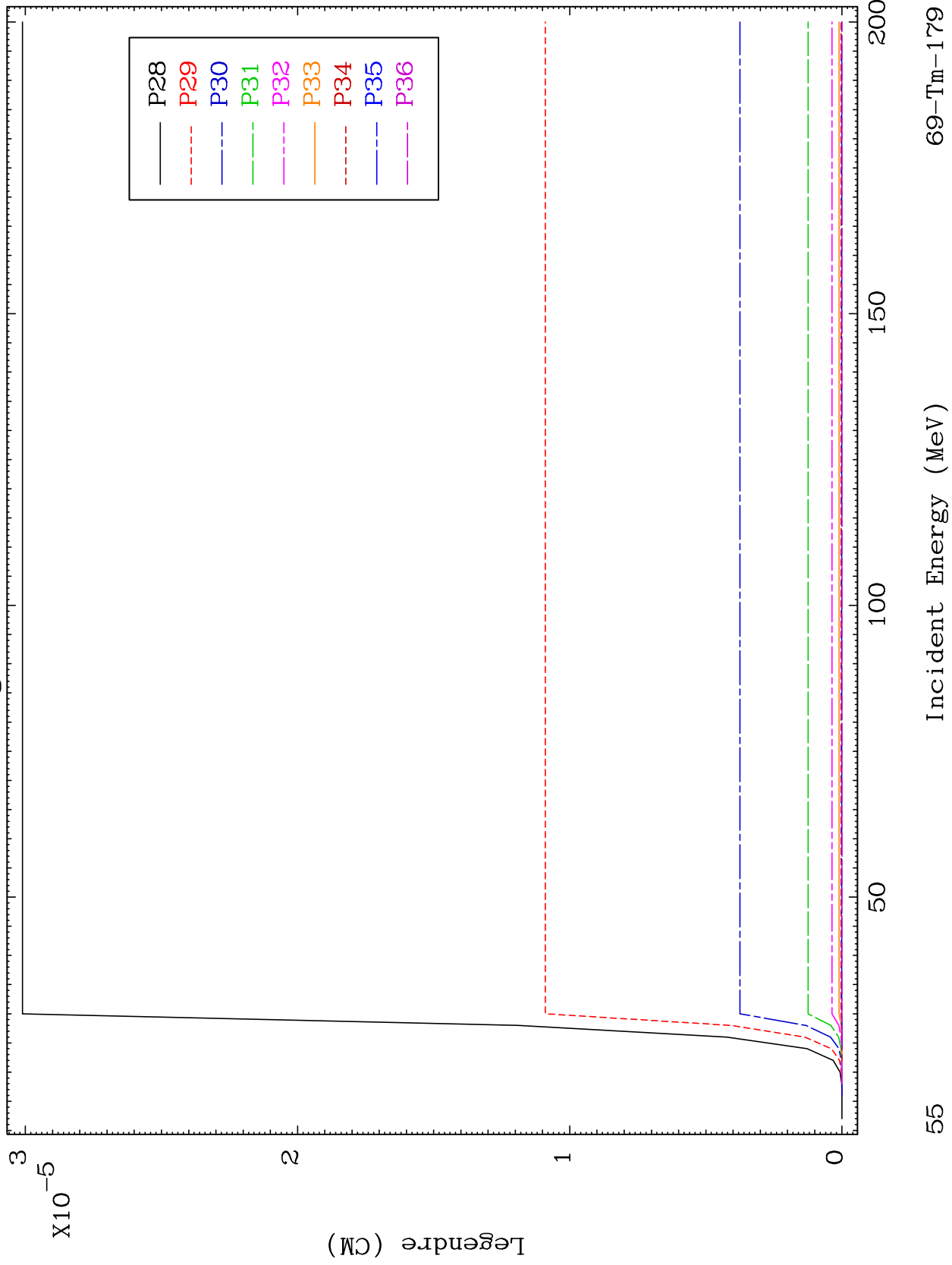




MAT 6955

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

69-Tm-179



55

Incident Energy (MeV)

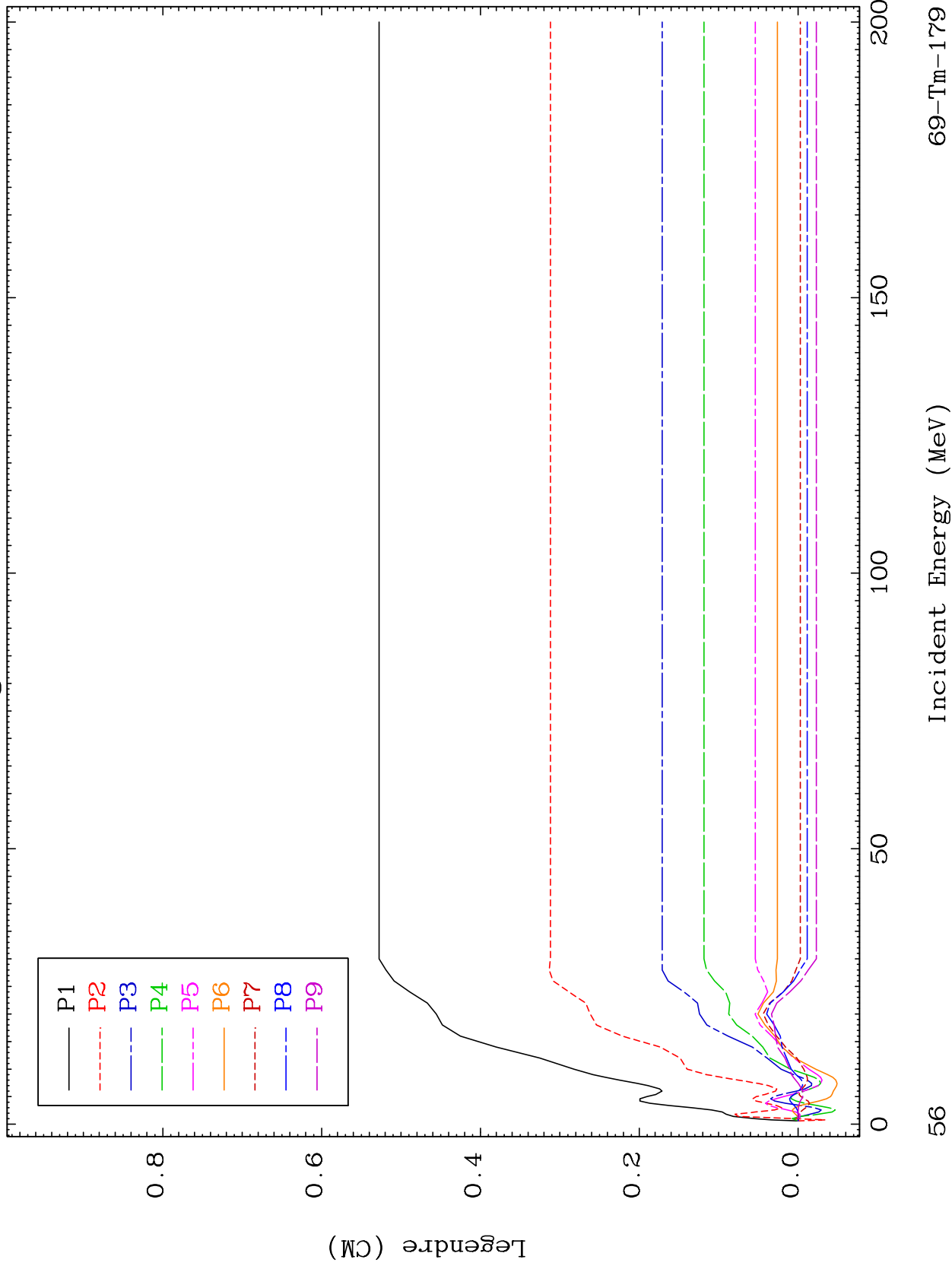
69-Tm-179

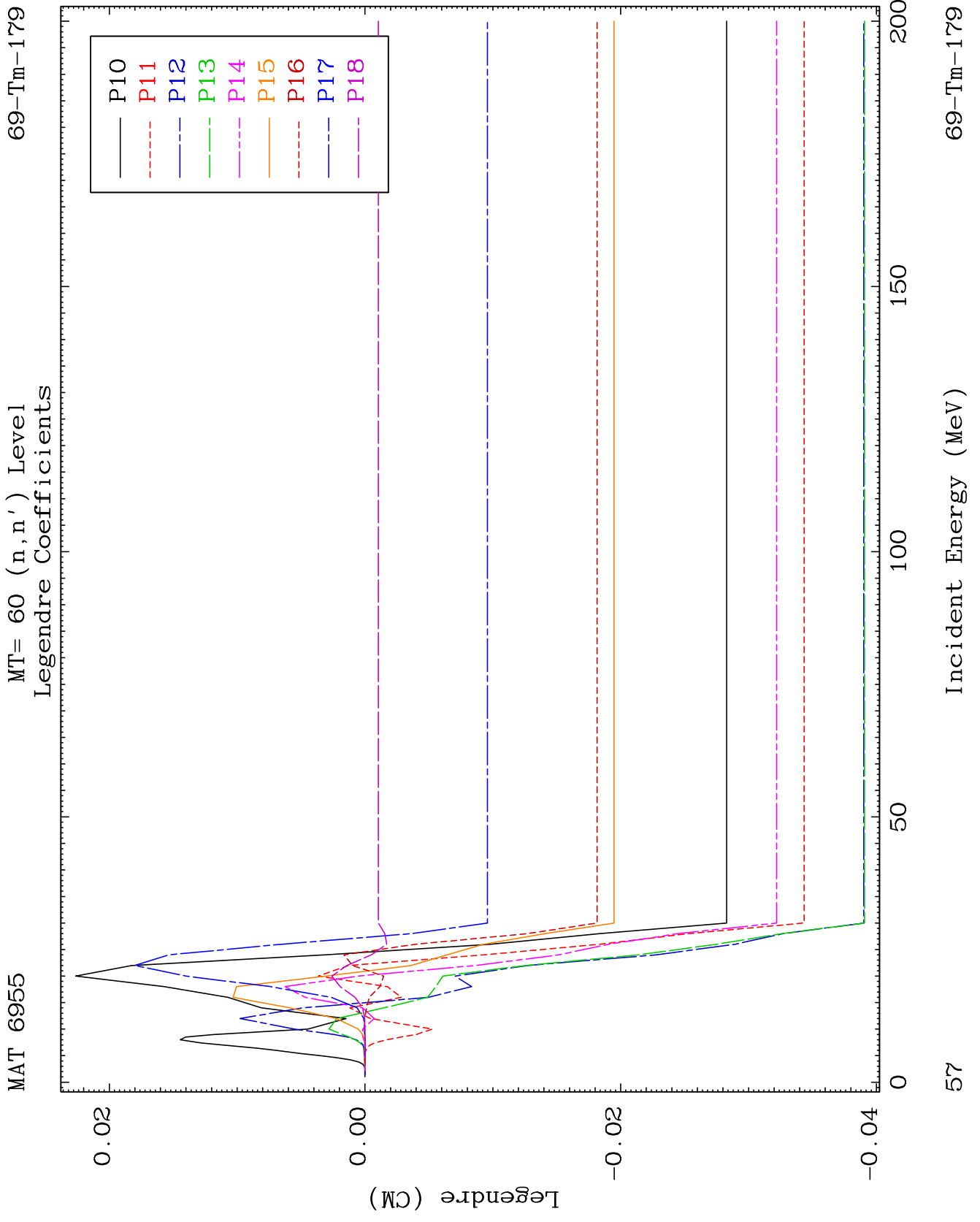


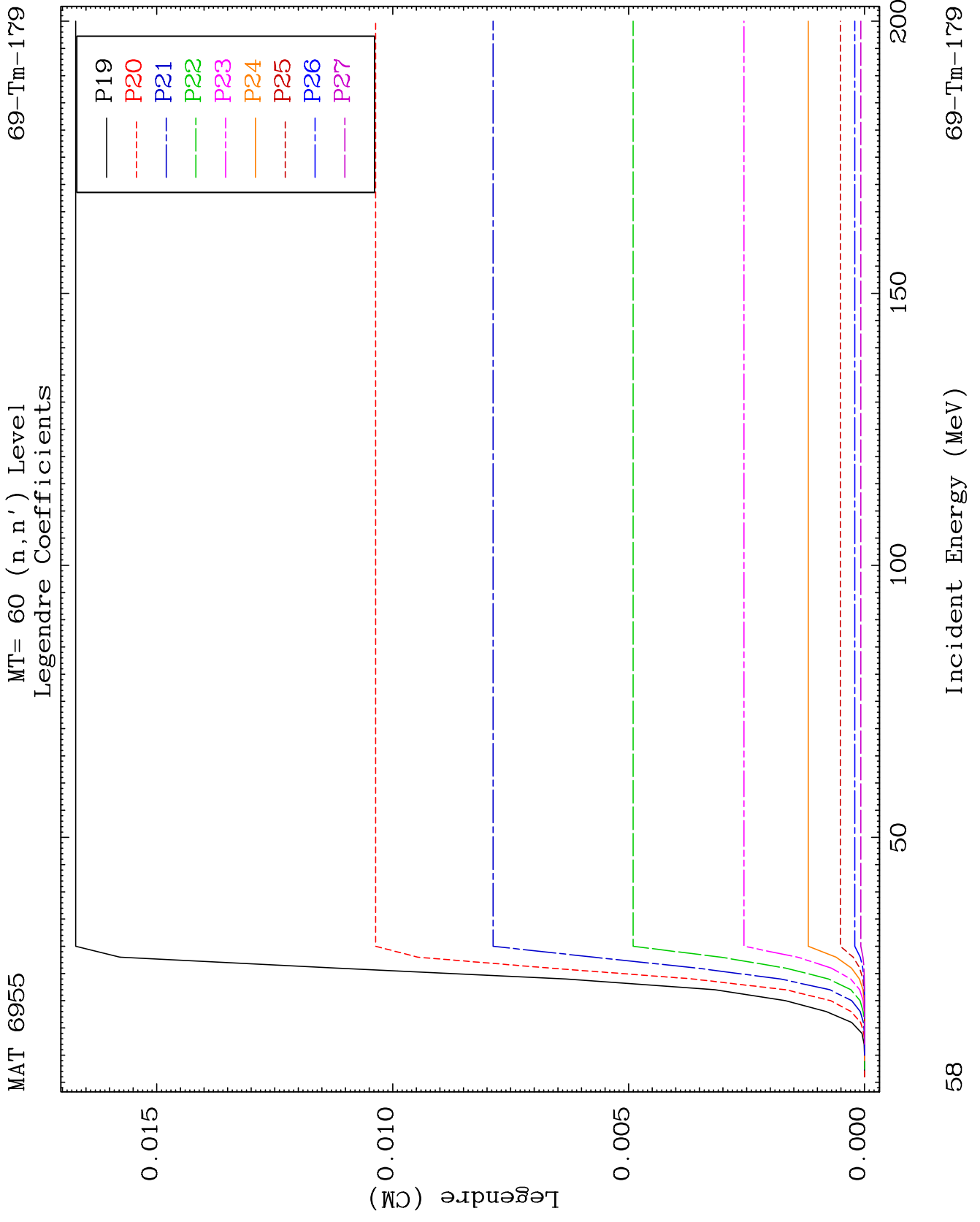
MAT 6955

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

69-Tm-179



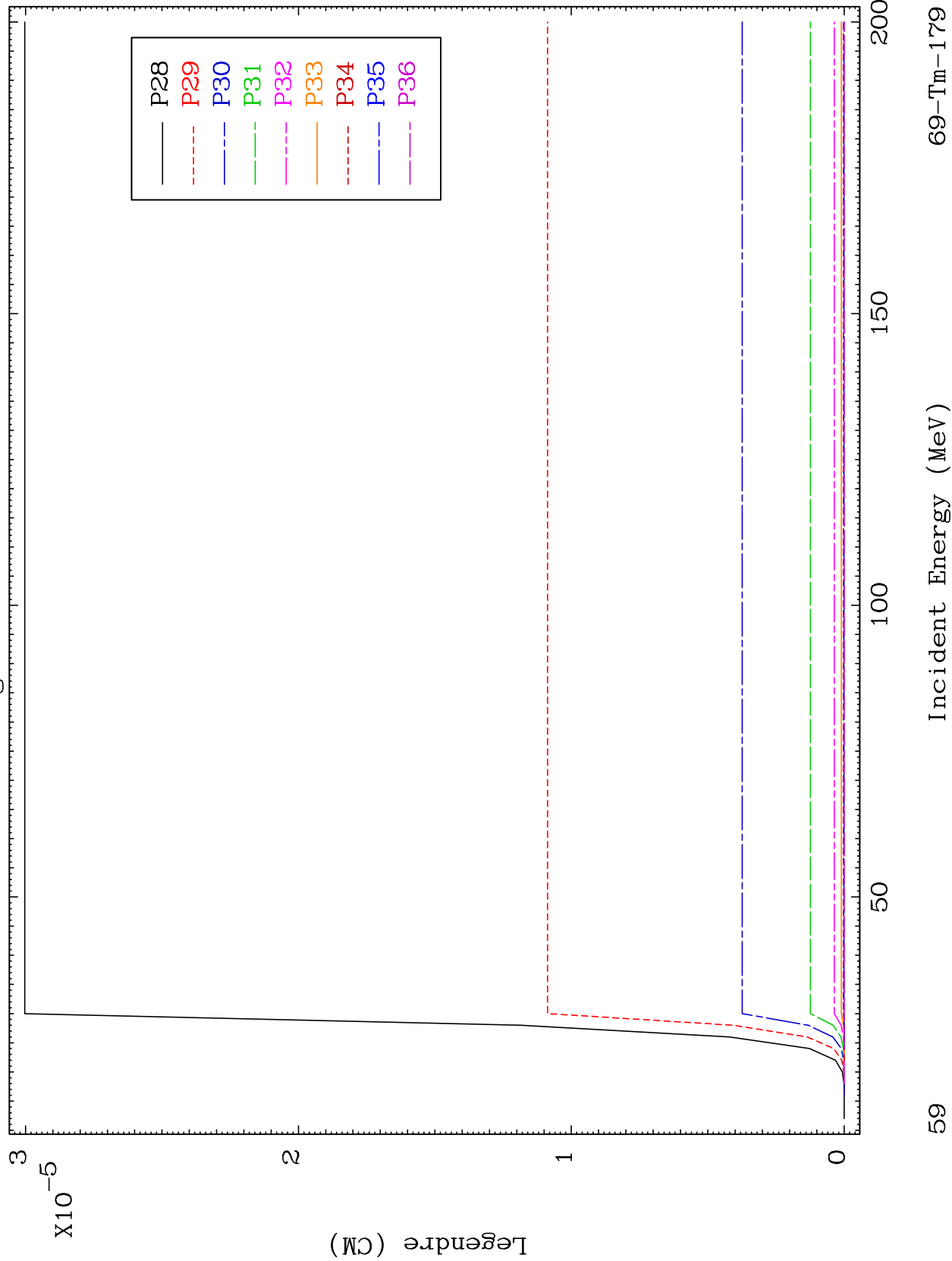




MAT 6955

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

69-Tm-179

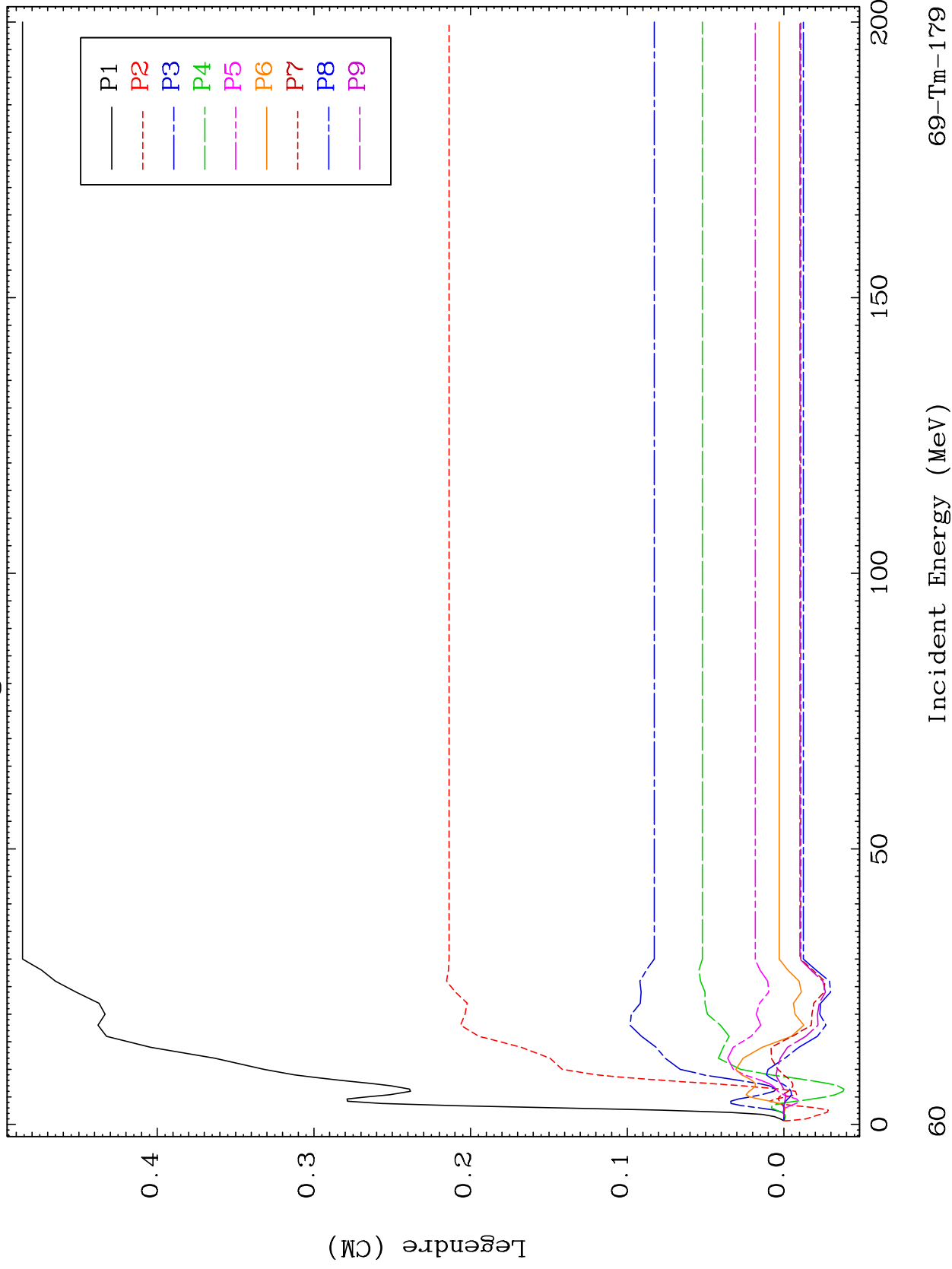


59

MAT 6955

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

69-Tm-179



69-Tm-179

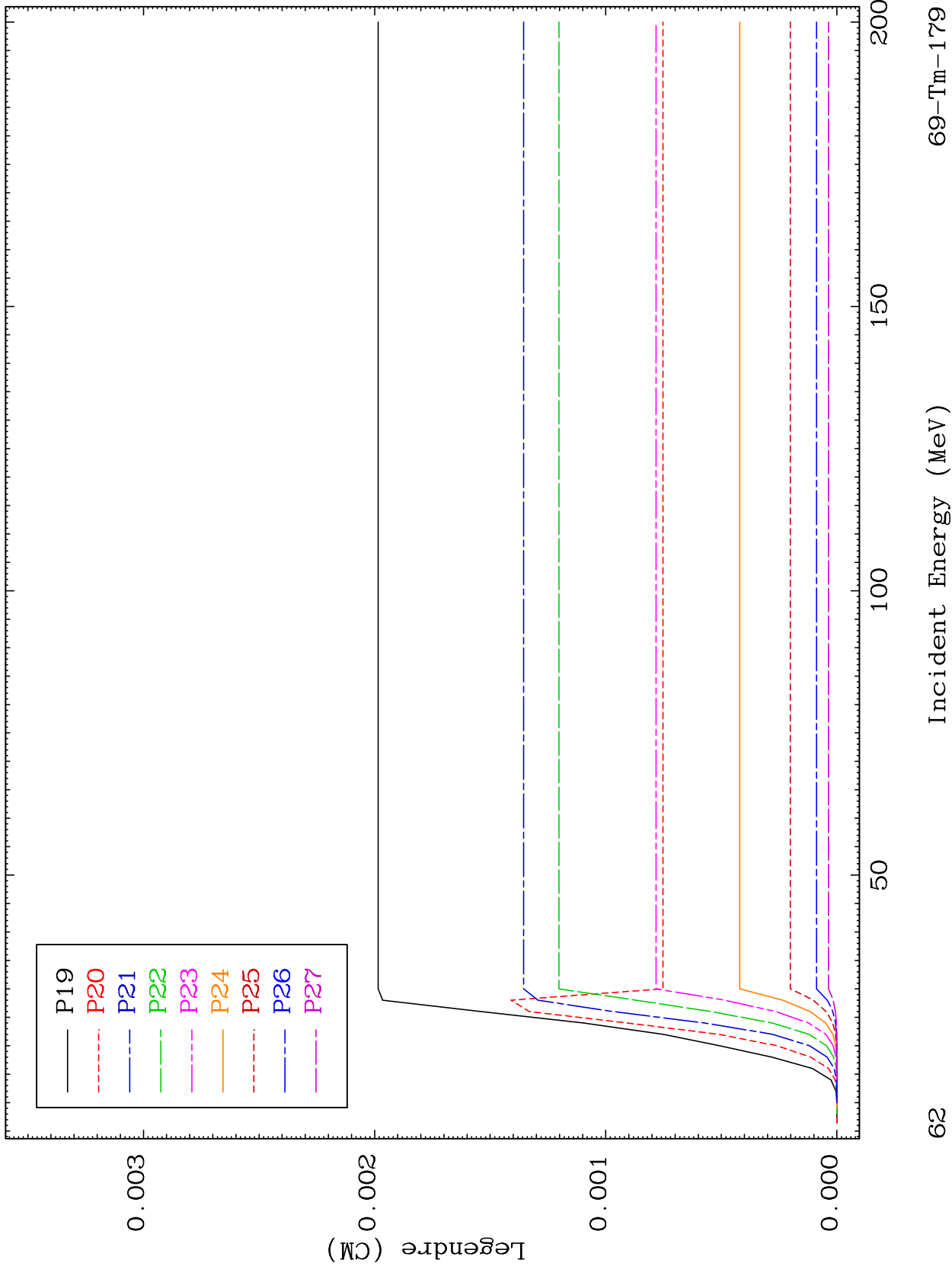
Incident Energy (MeV)



MAT 6955

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

69-Tm-179



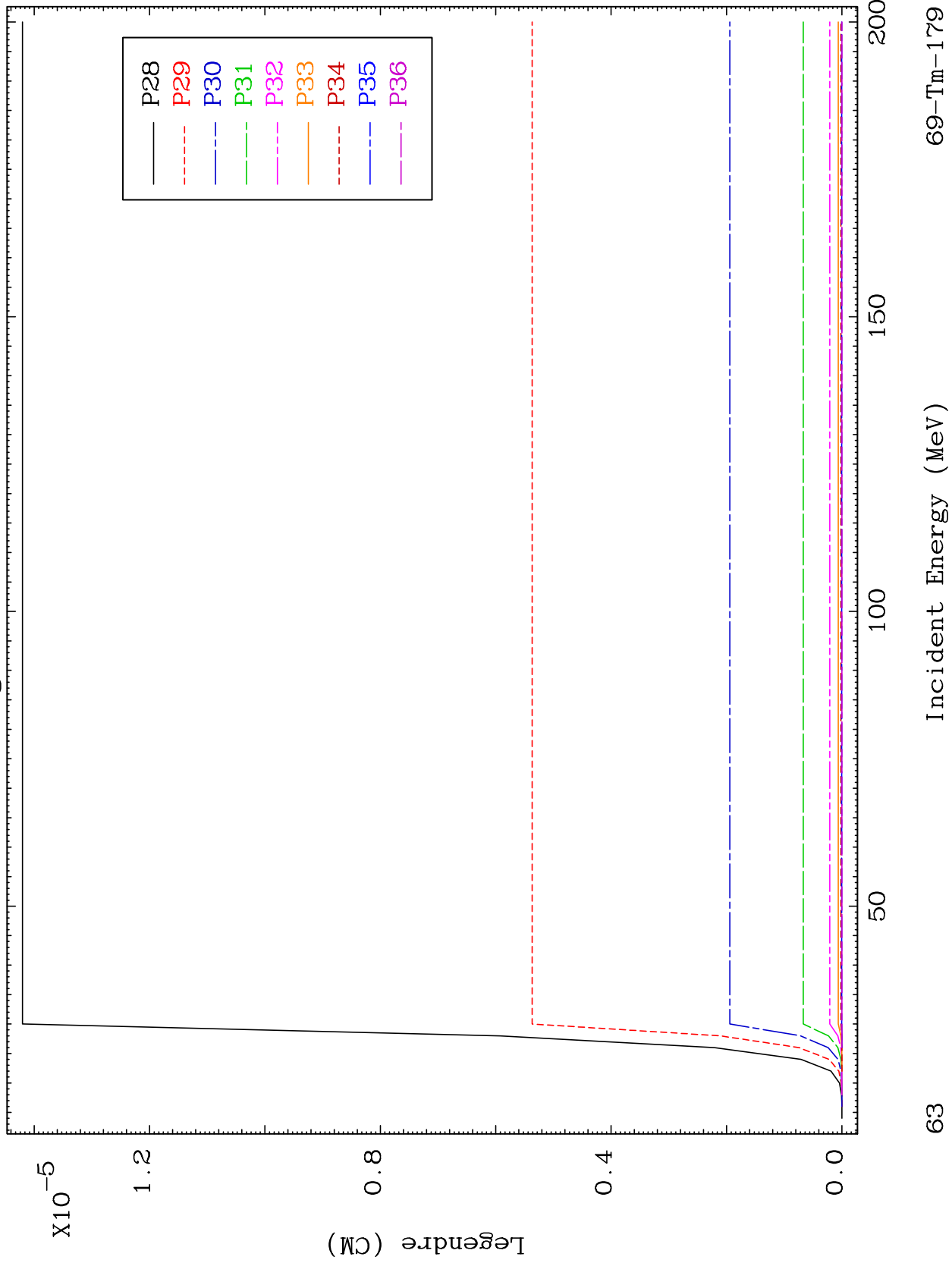
62

69-Tm-179

MAT 6955

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

69-Tm-179

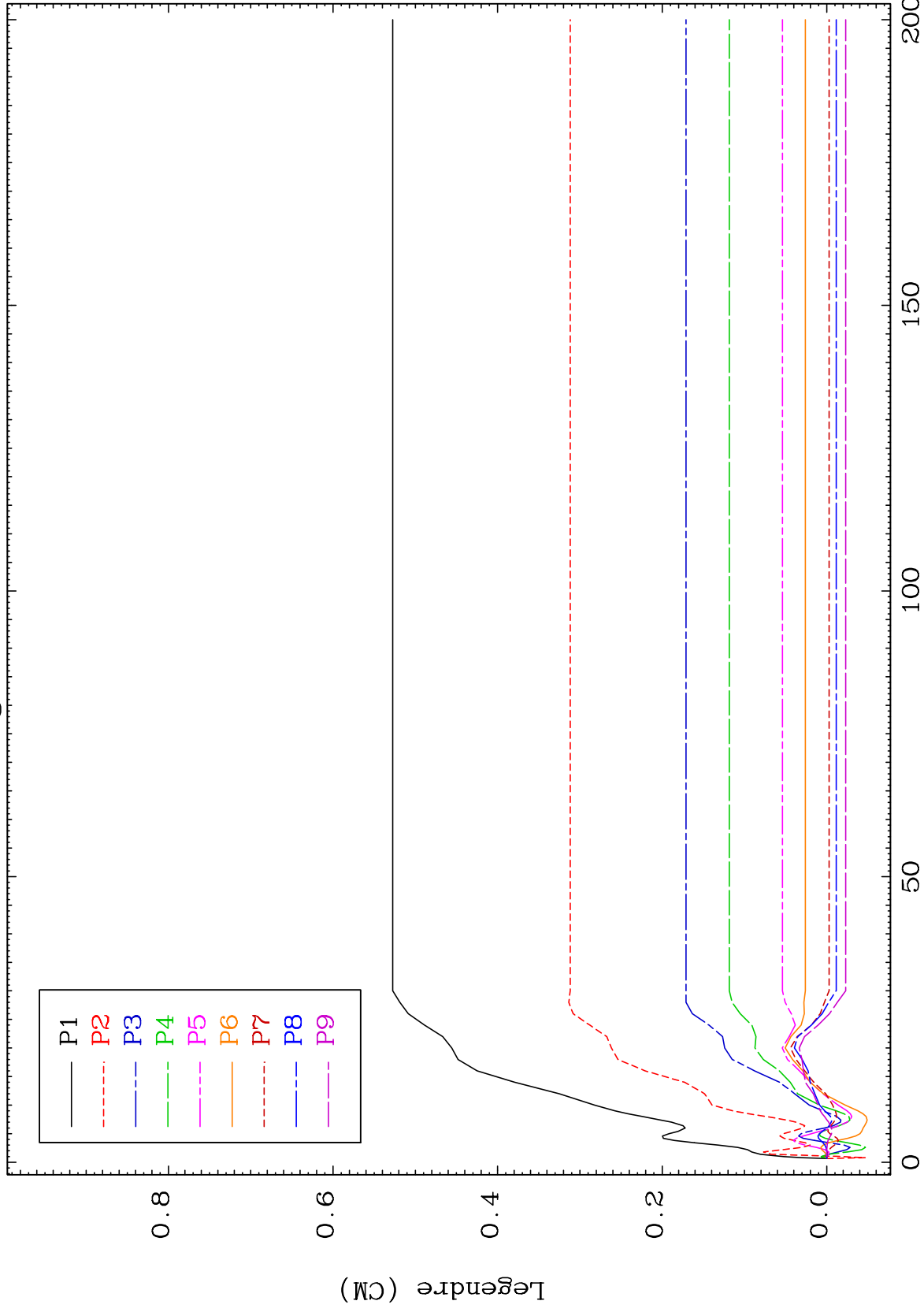




MAT 6955

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

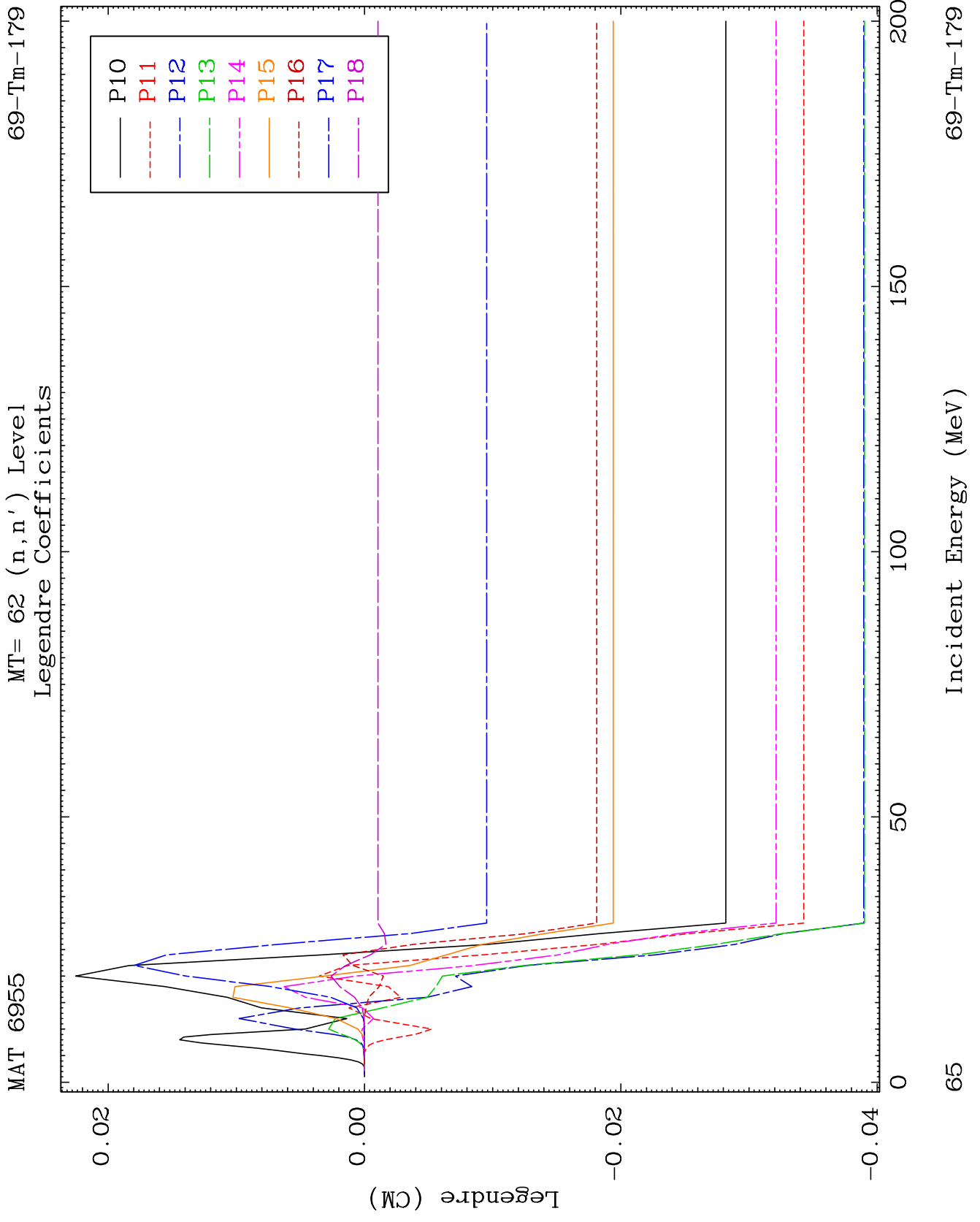
69-Tm-179



64

Incident Energy (MeV)

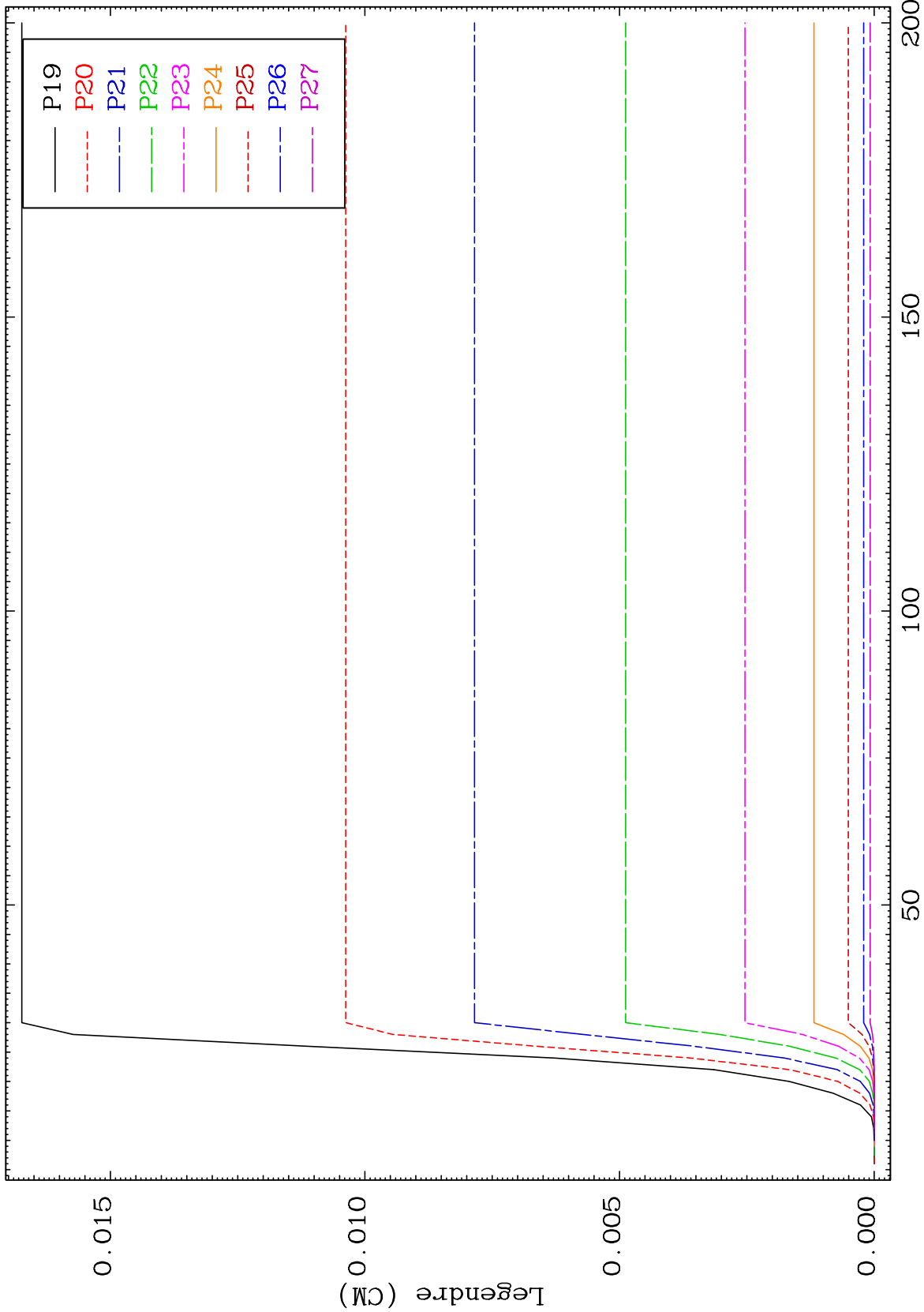
69-Tm-179



MAT 6955

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

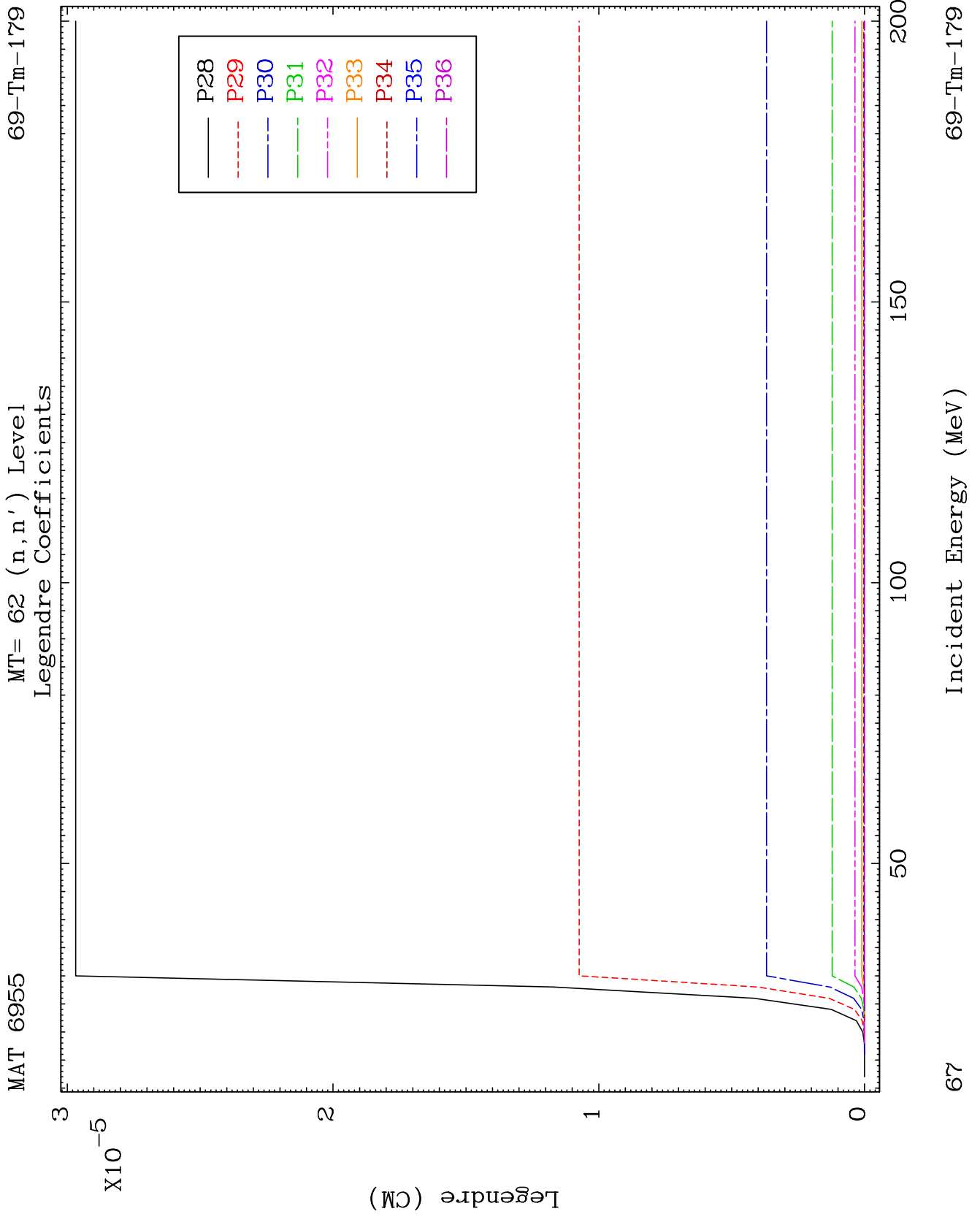
69-Tm-179



66

Incident Energy (MeV)

69-Tm-179

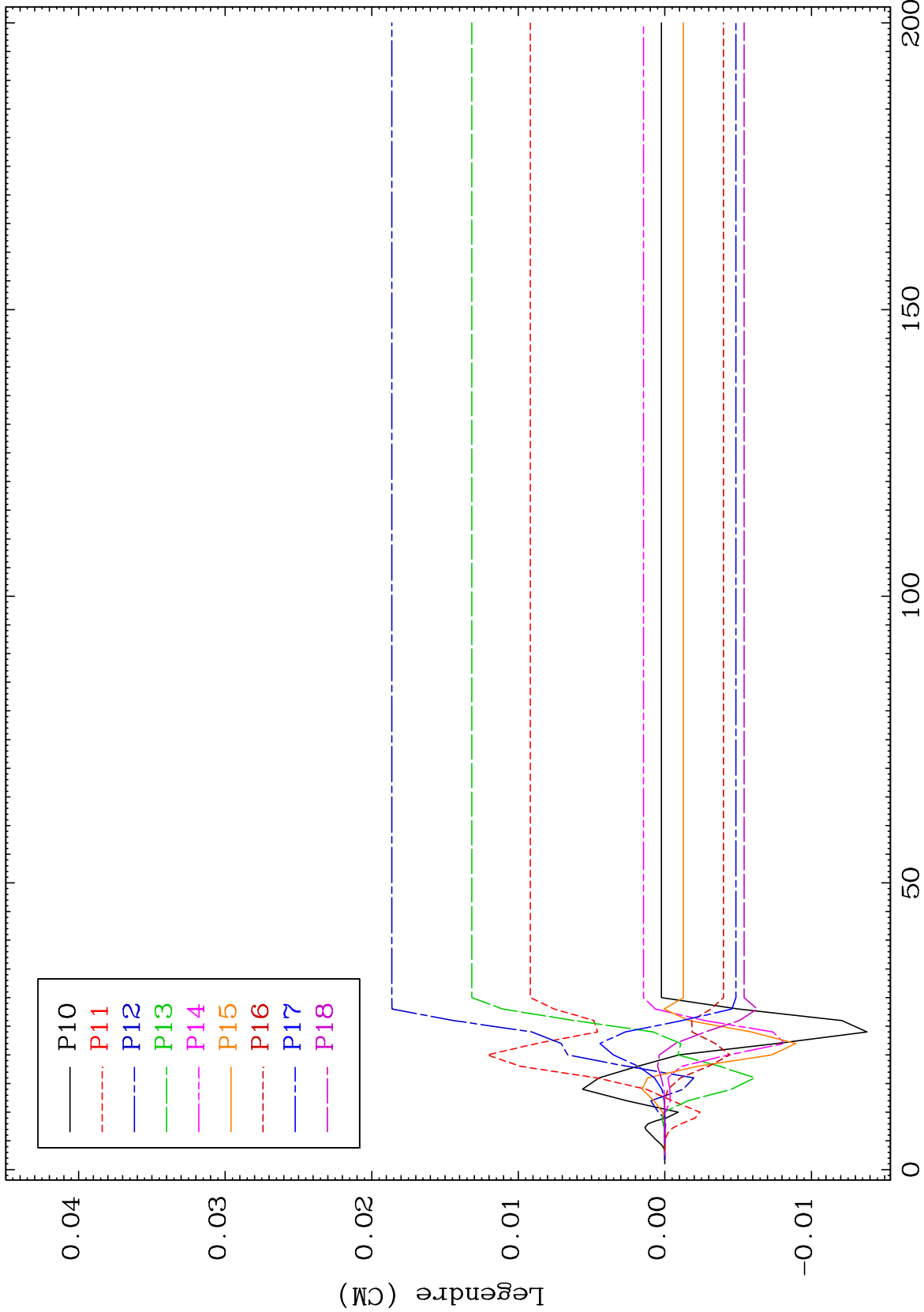




MAT 6955

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

69-Tm-179



69

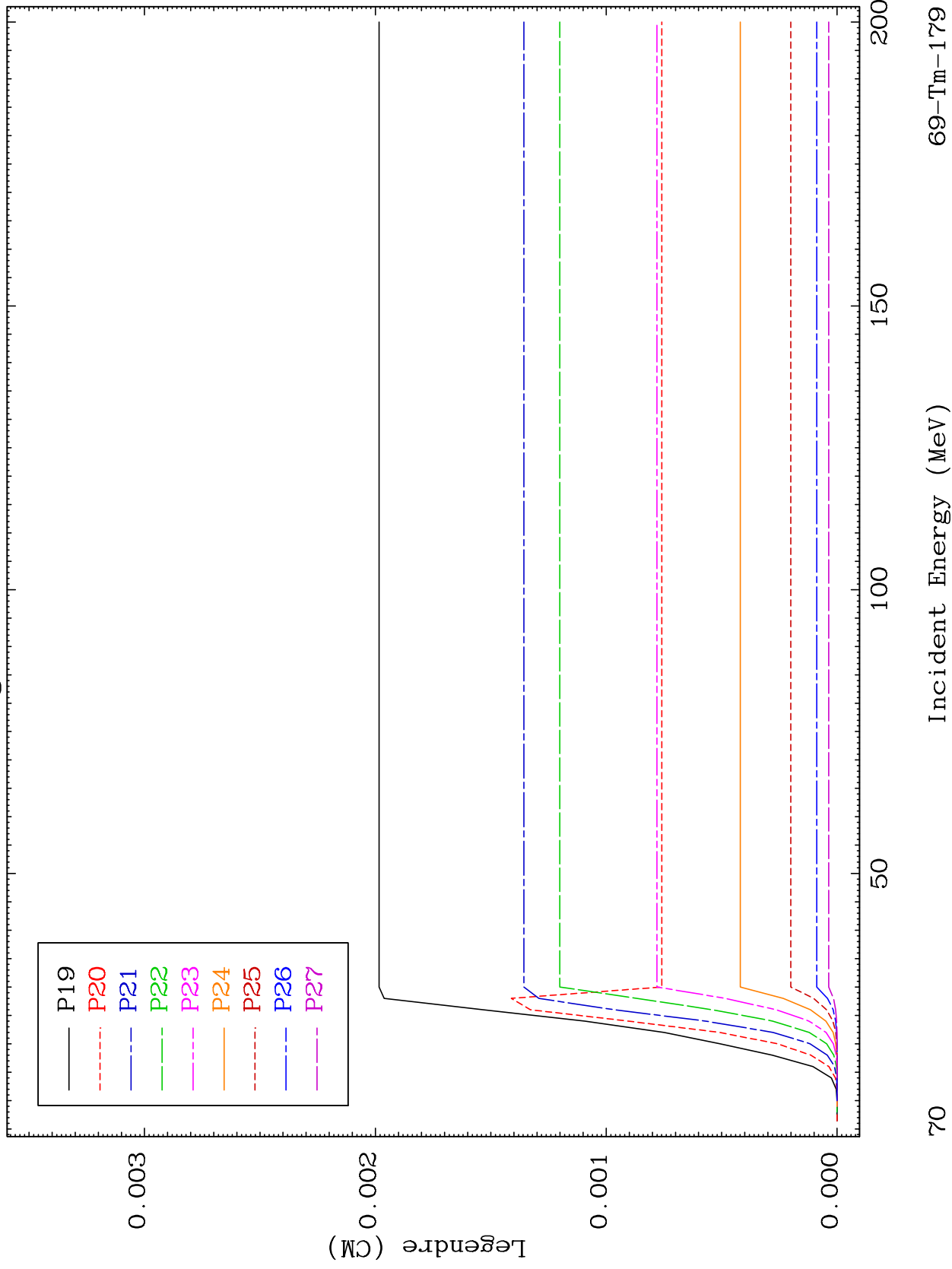
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



70

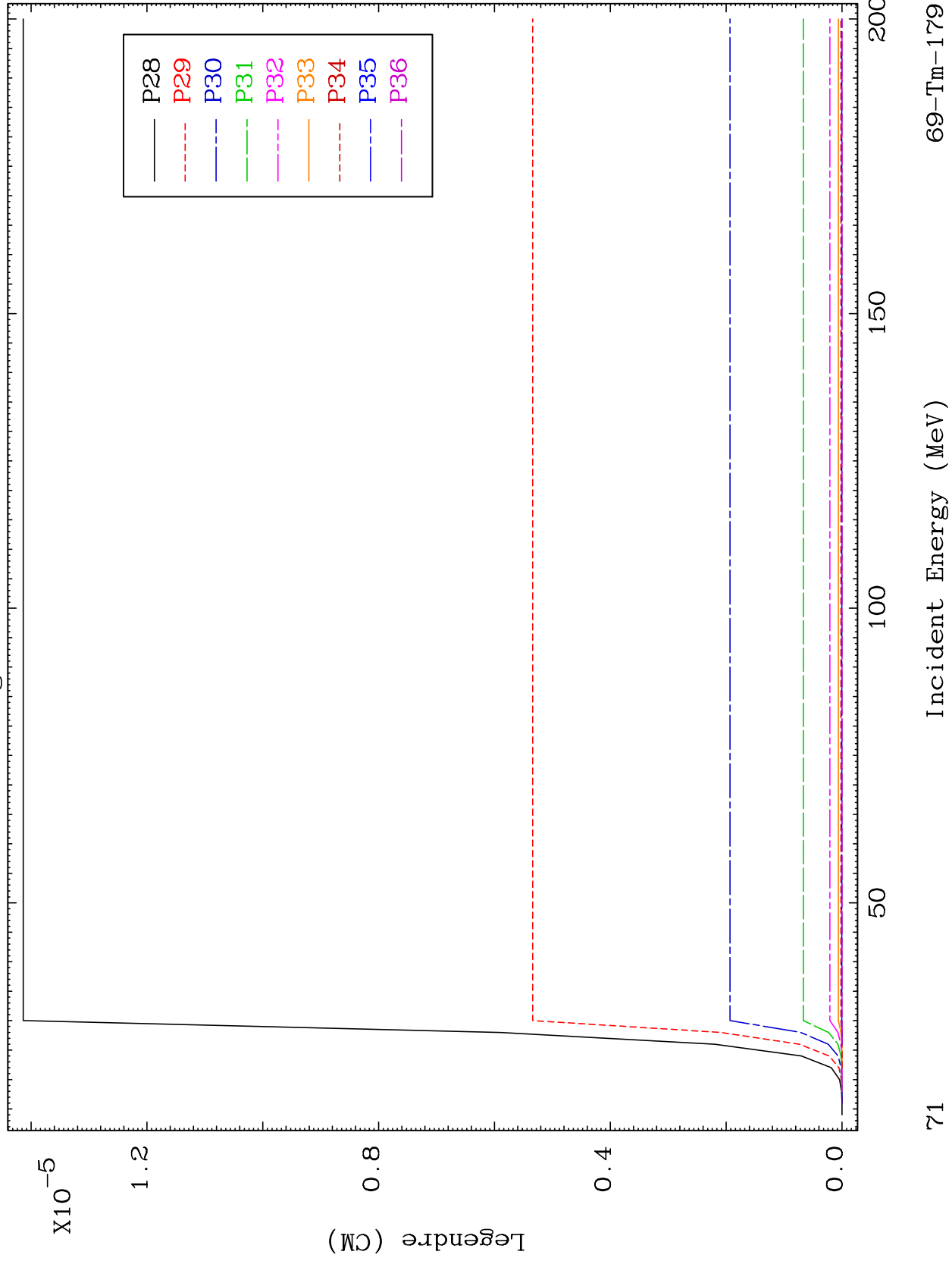
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

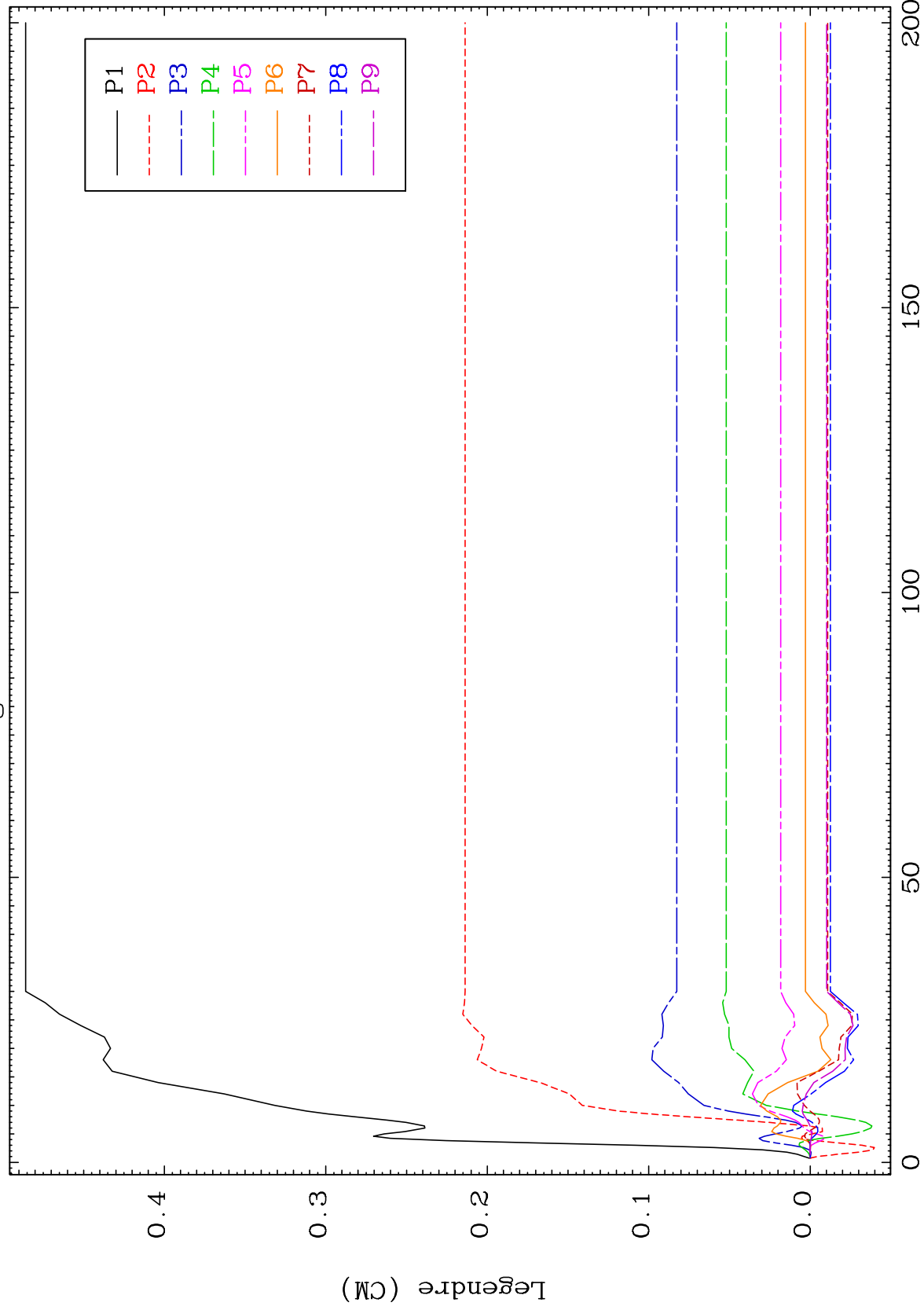




MAT 6955

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

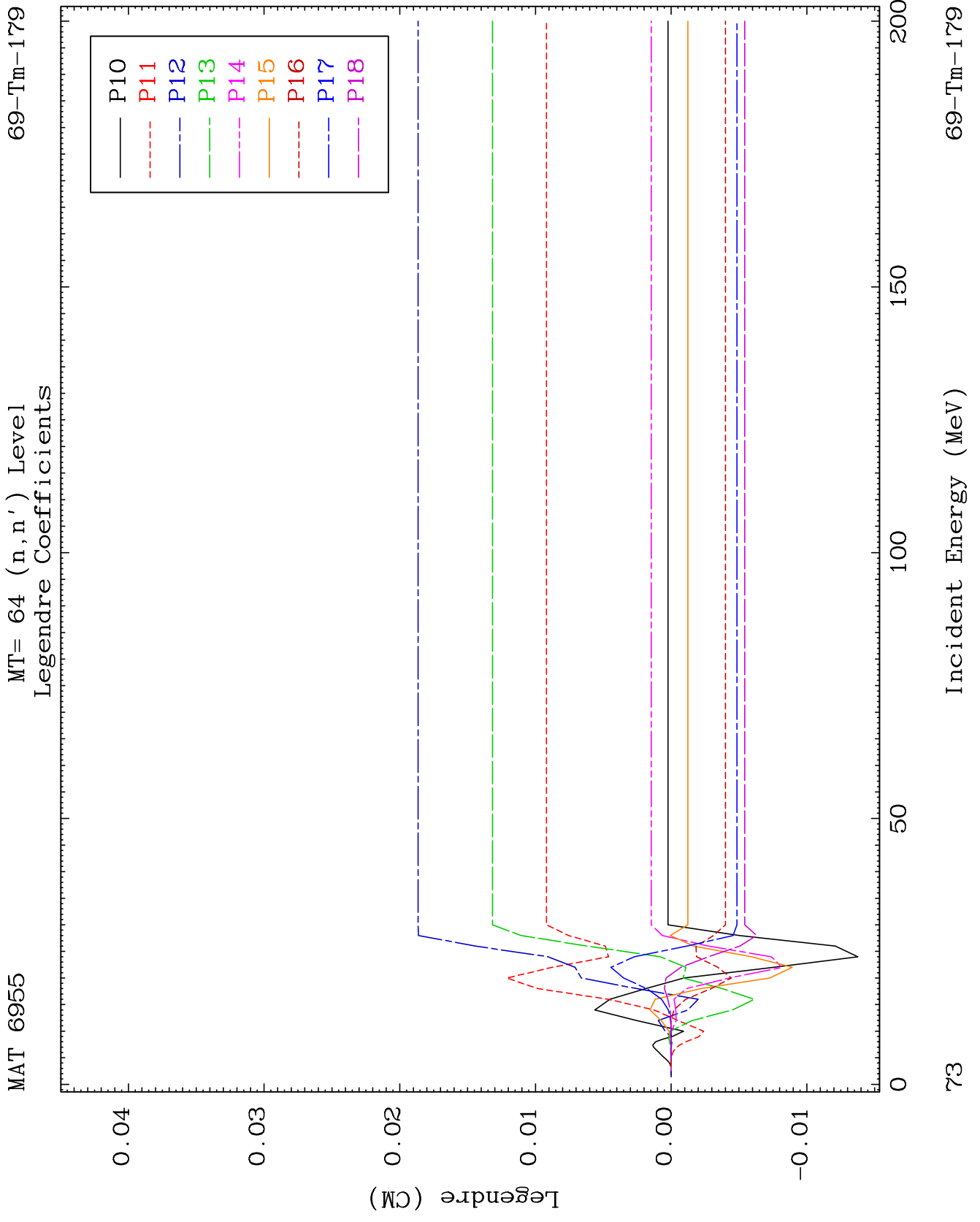
69-Tm-179



72

Incident Energy (MeV)

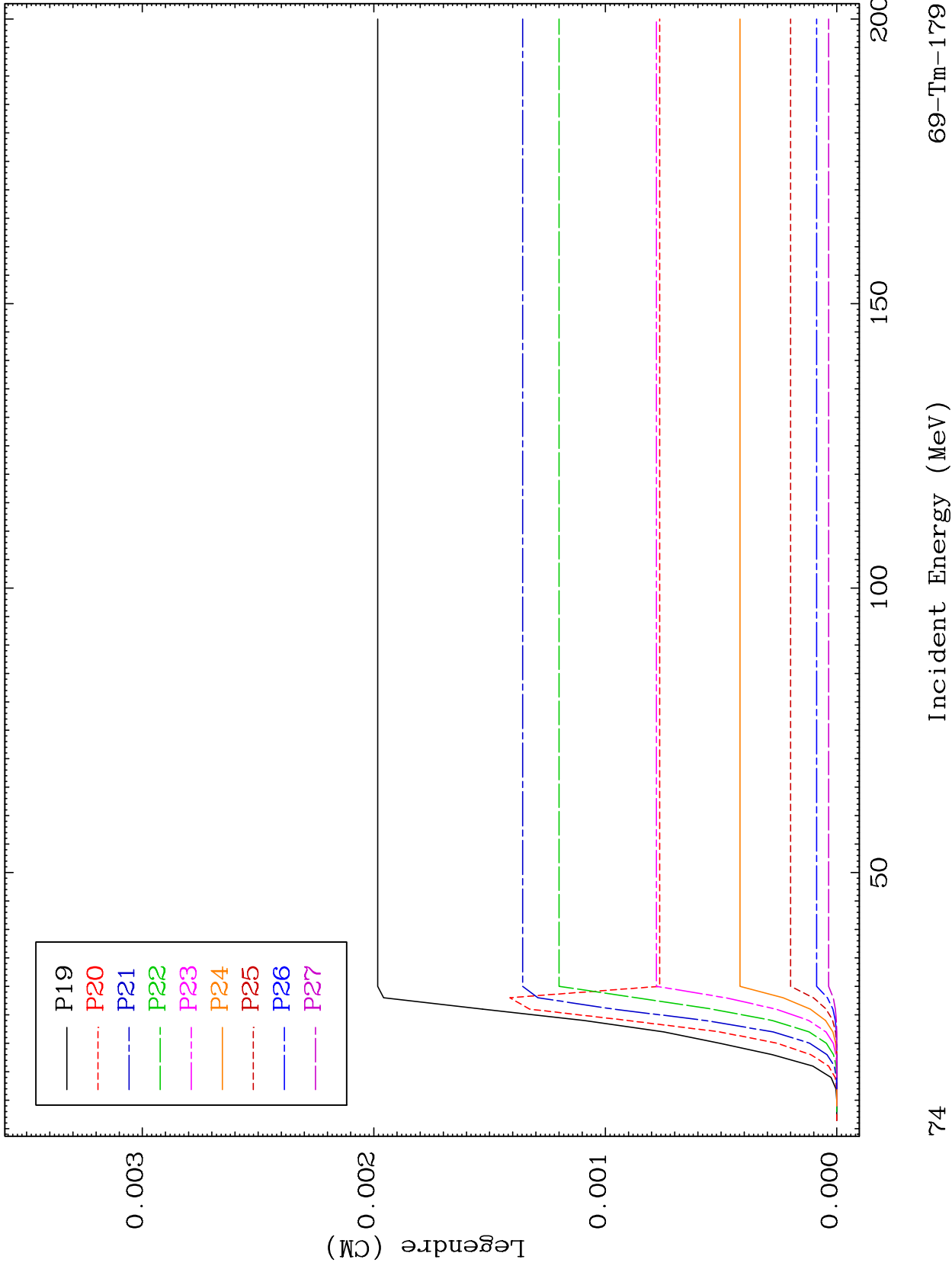
69-Tm-179



MAT 6955

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

69-Tm-179



74

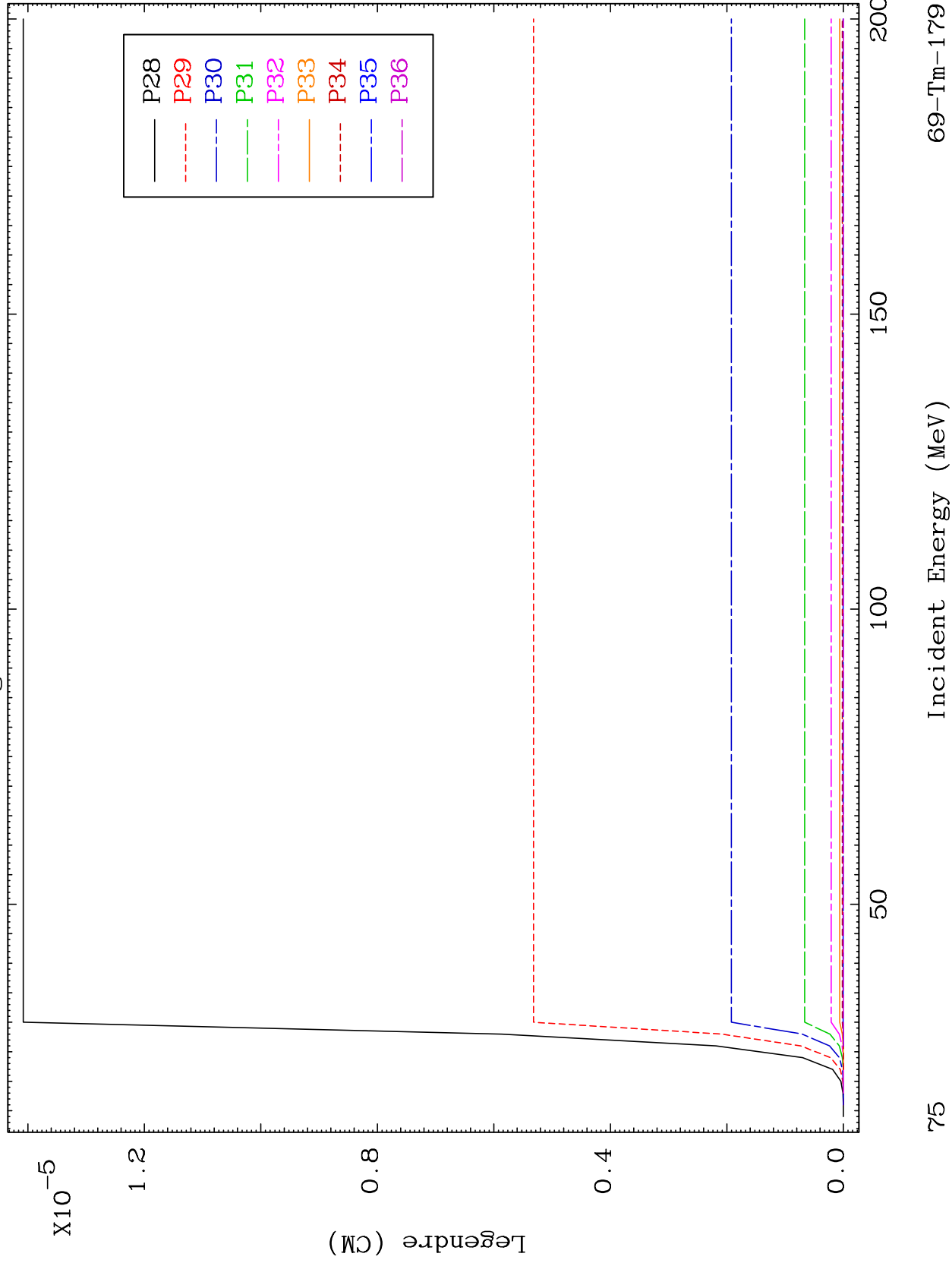
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



75

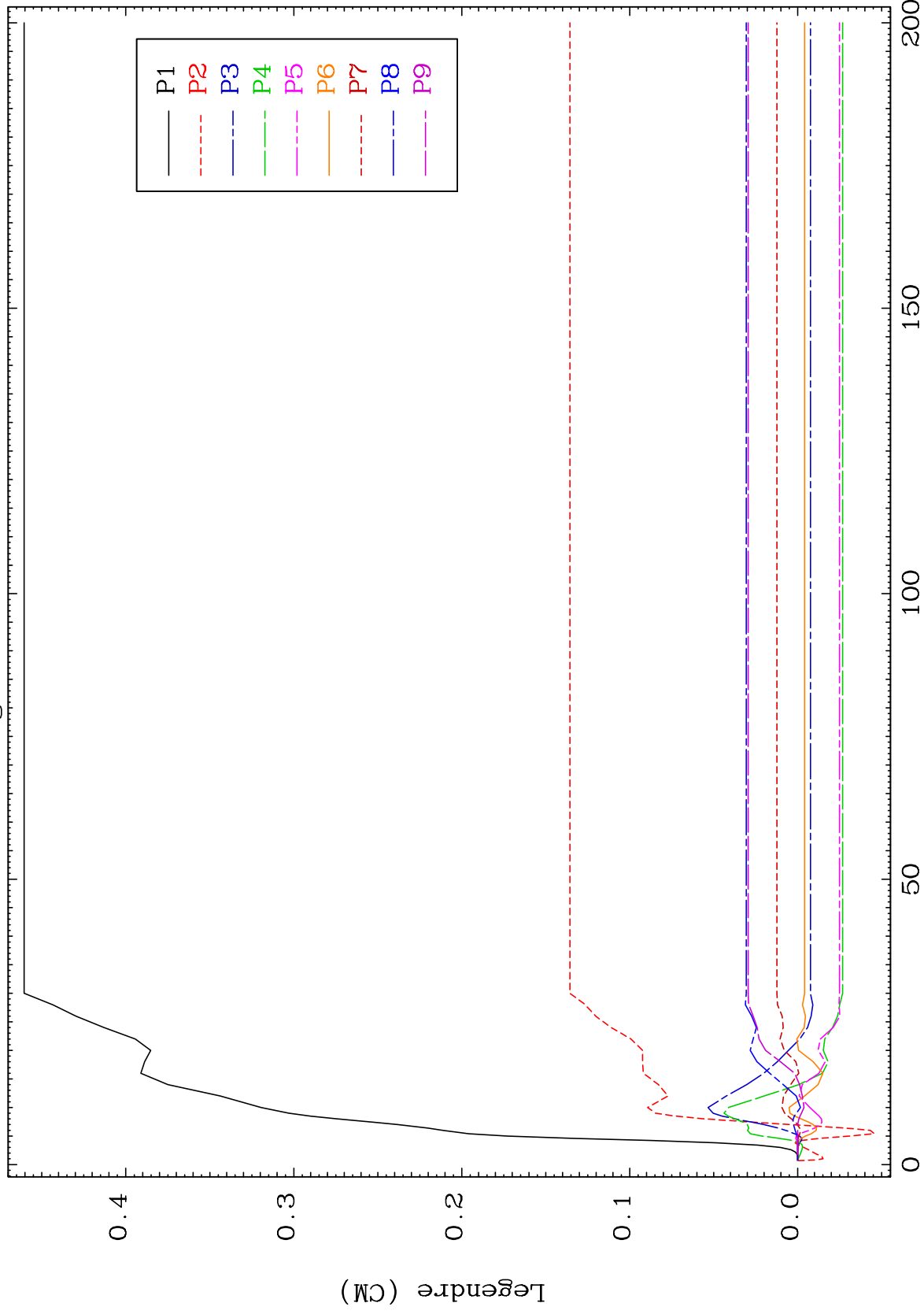
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



76

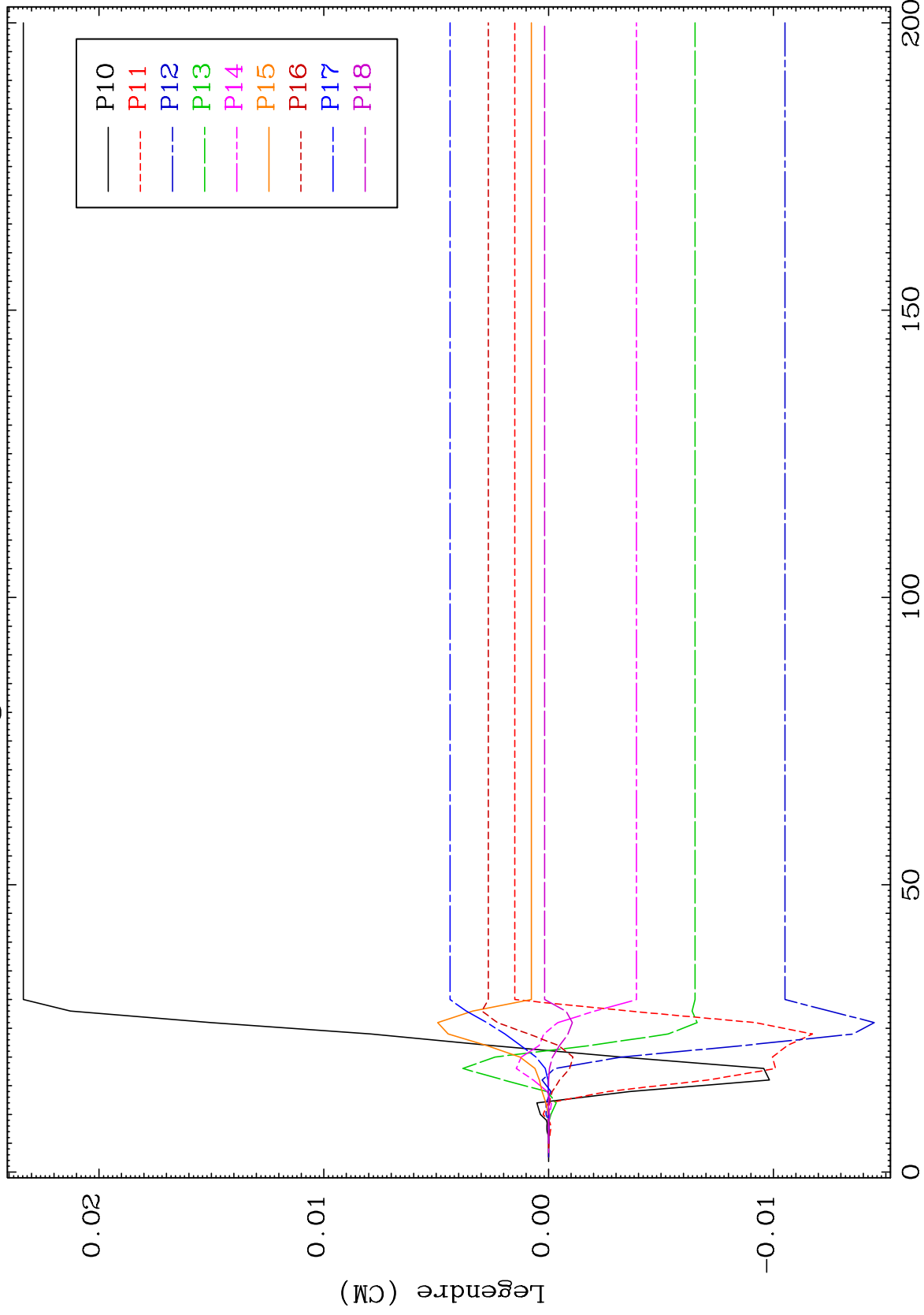
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



77

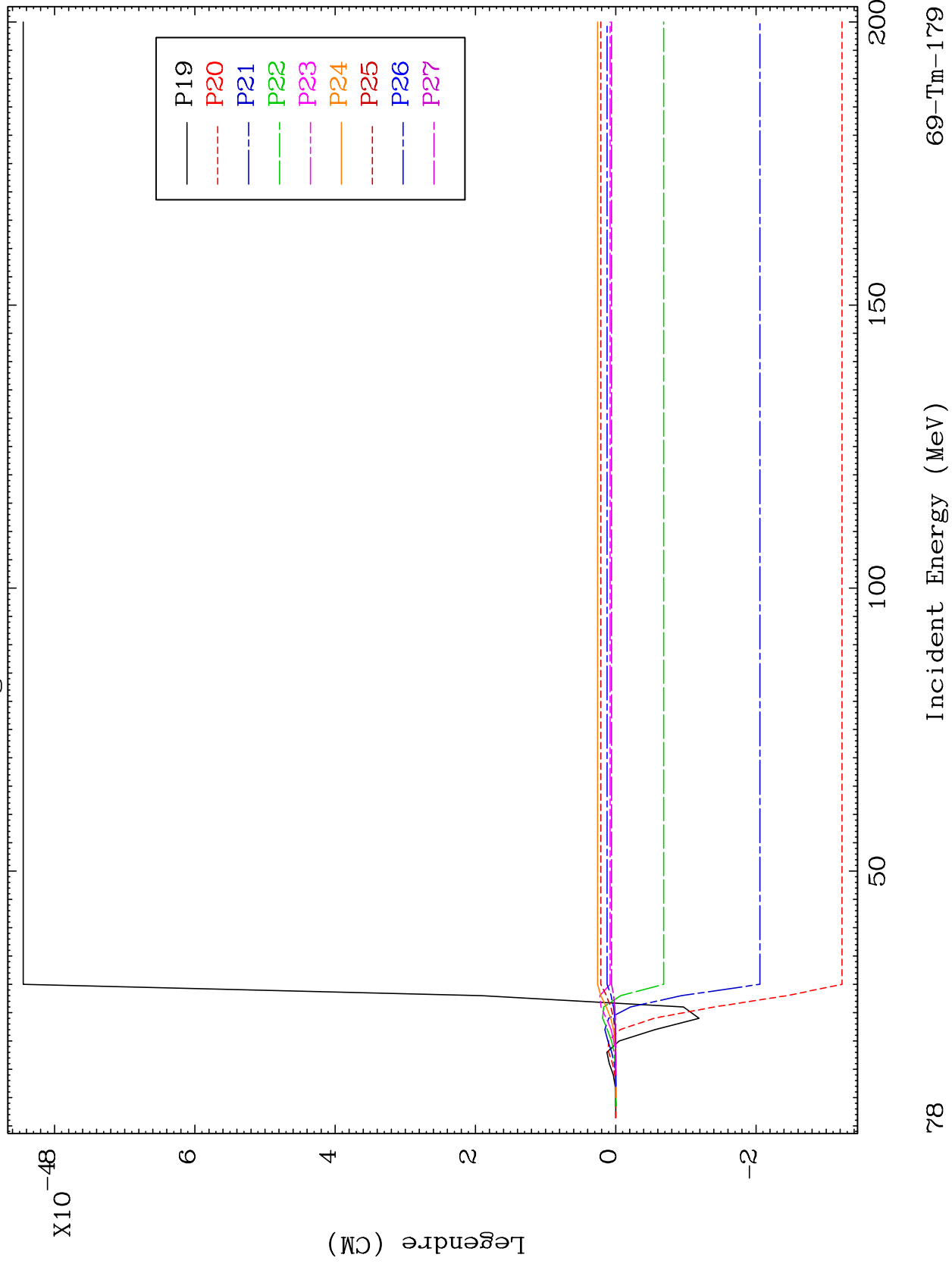
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

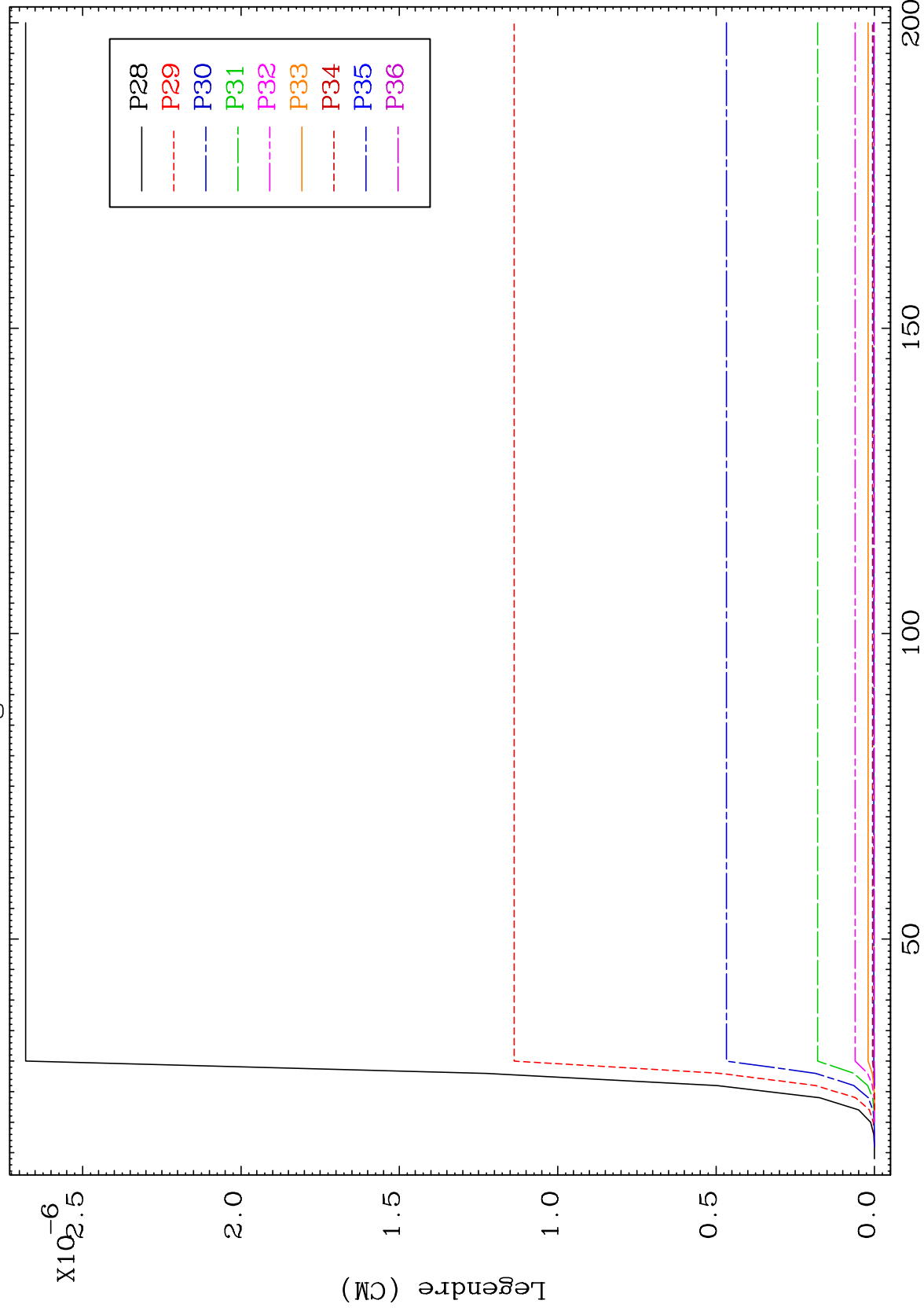
69-Tm-179



MAT 6955

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

69-Tm-179



79

Incident Energy (MeV)

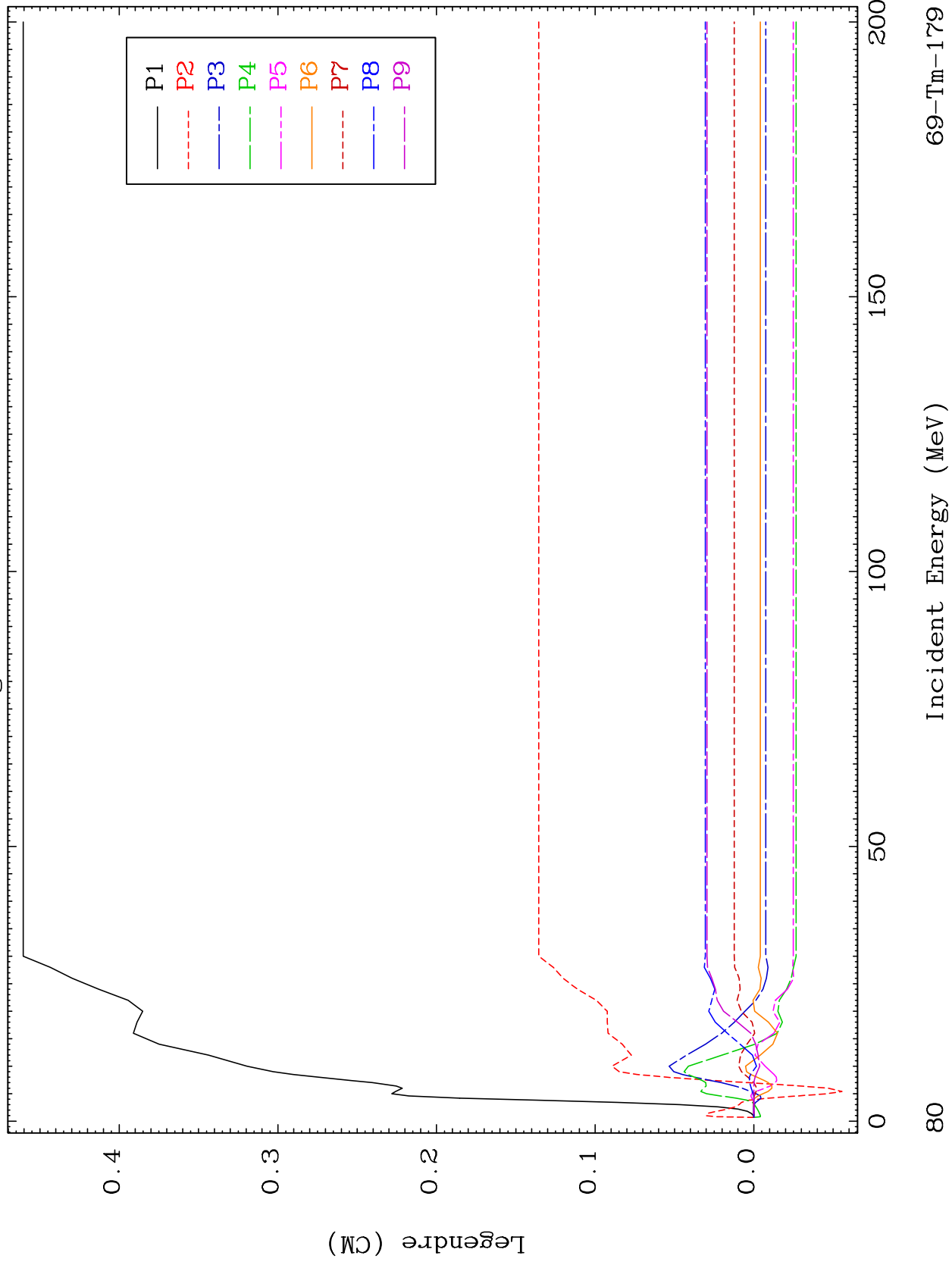
69-Tm-179



MAT 6955

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

69-Tm-179



69-Tm-179

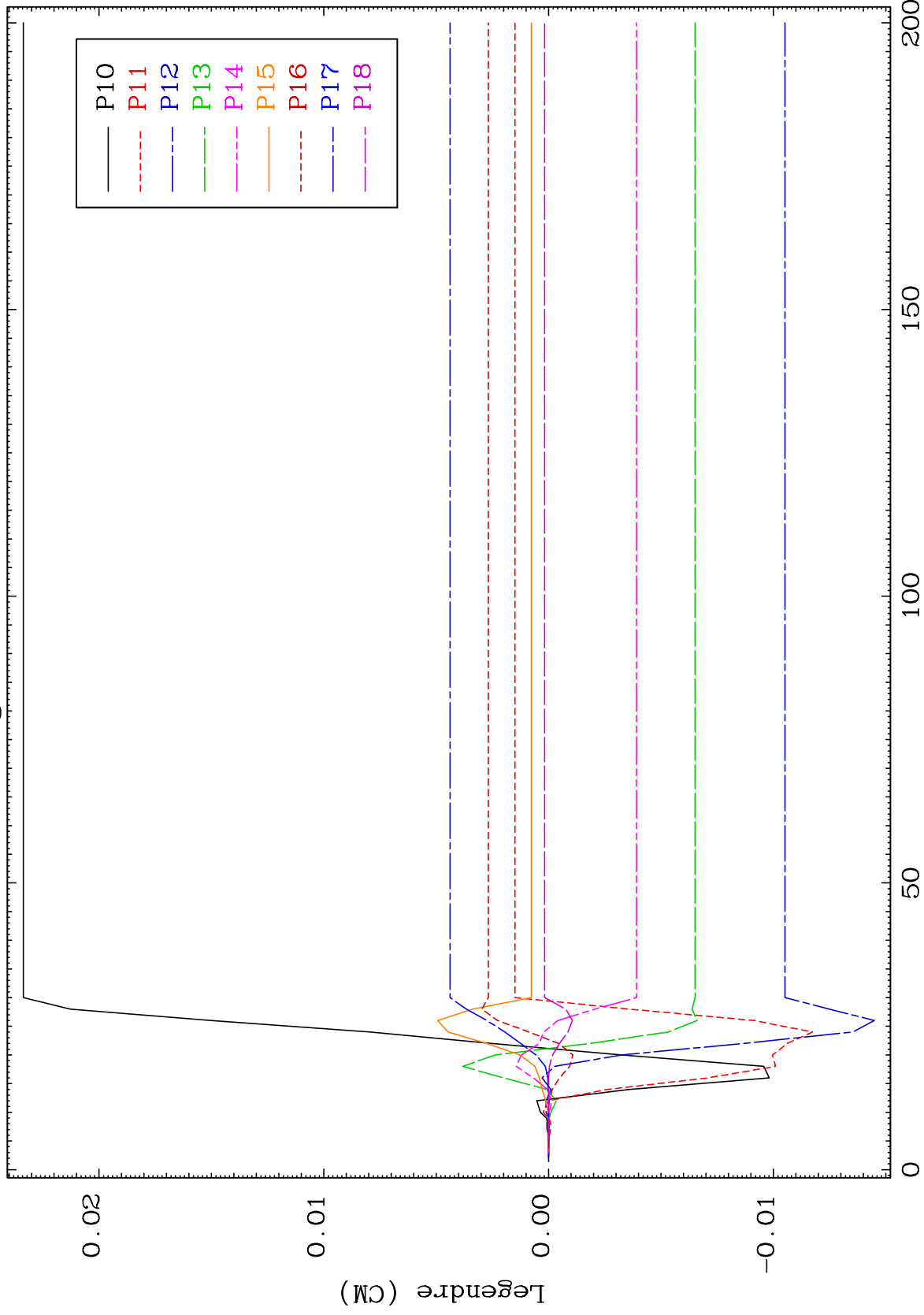
Incident Energy (MeV)

80

MAT 6955

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

69-Tm-179



81

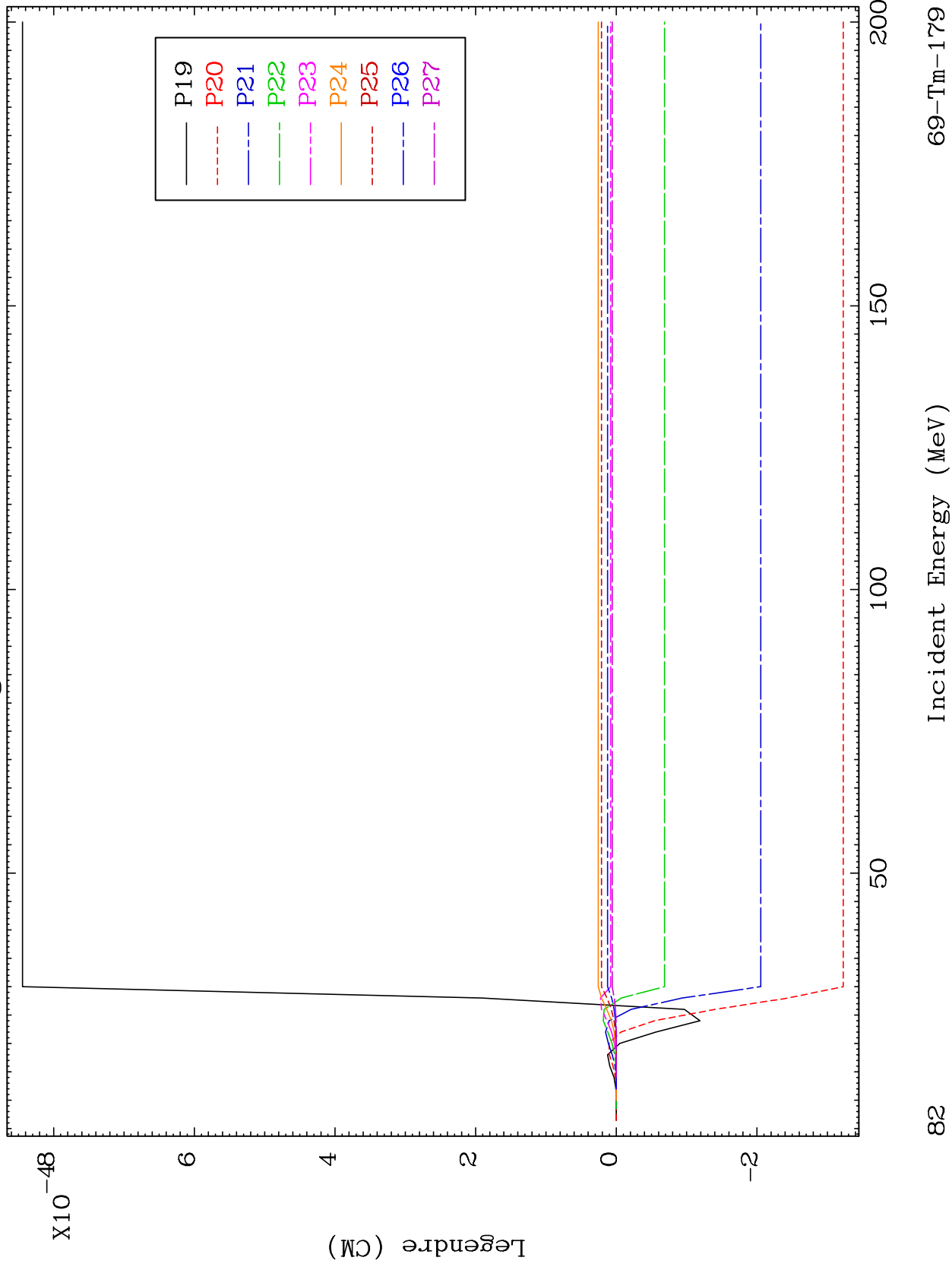
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

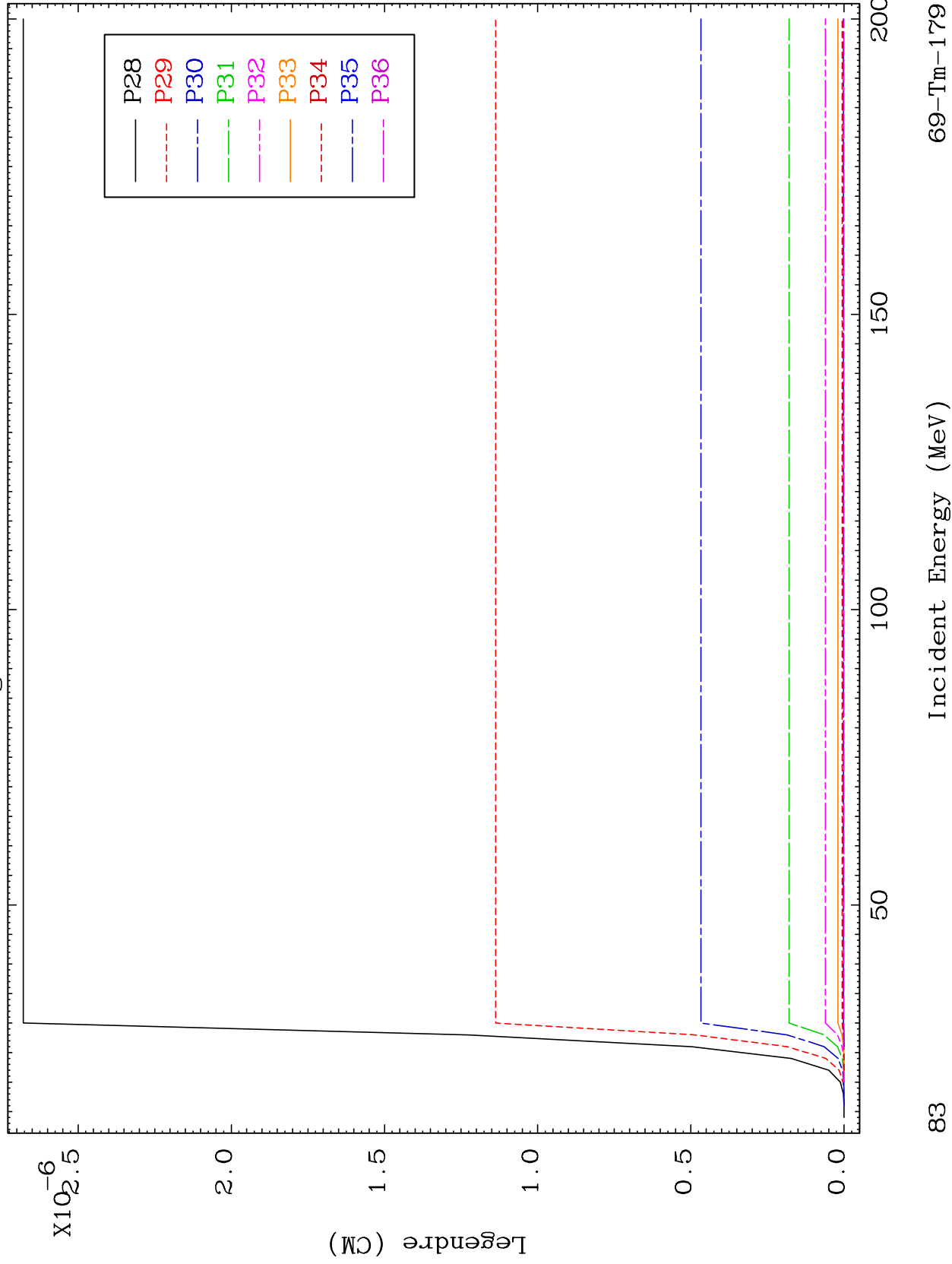
69-Tm-179



MAT 6955

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

69-Tm-179

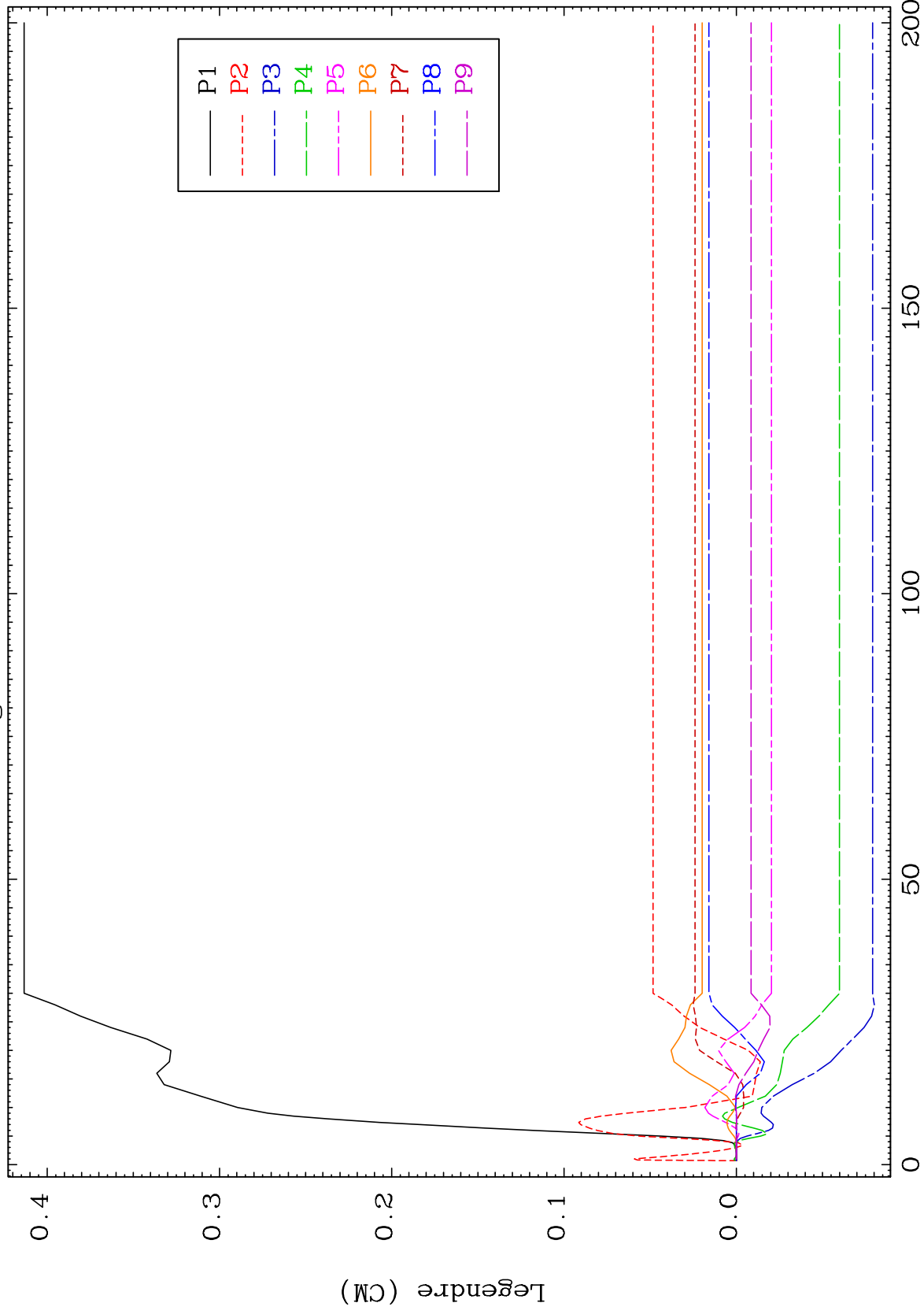


83

MAT 6955

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

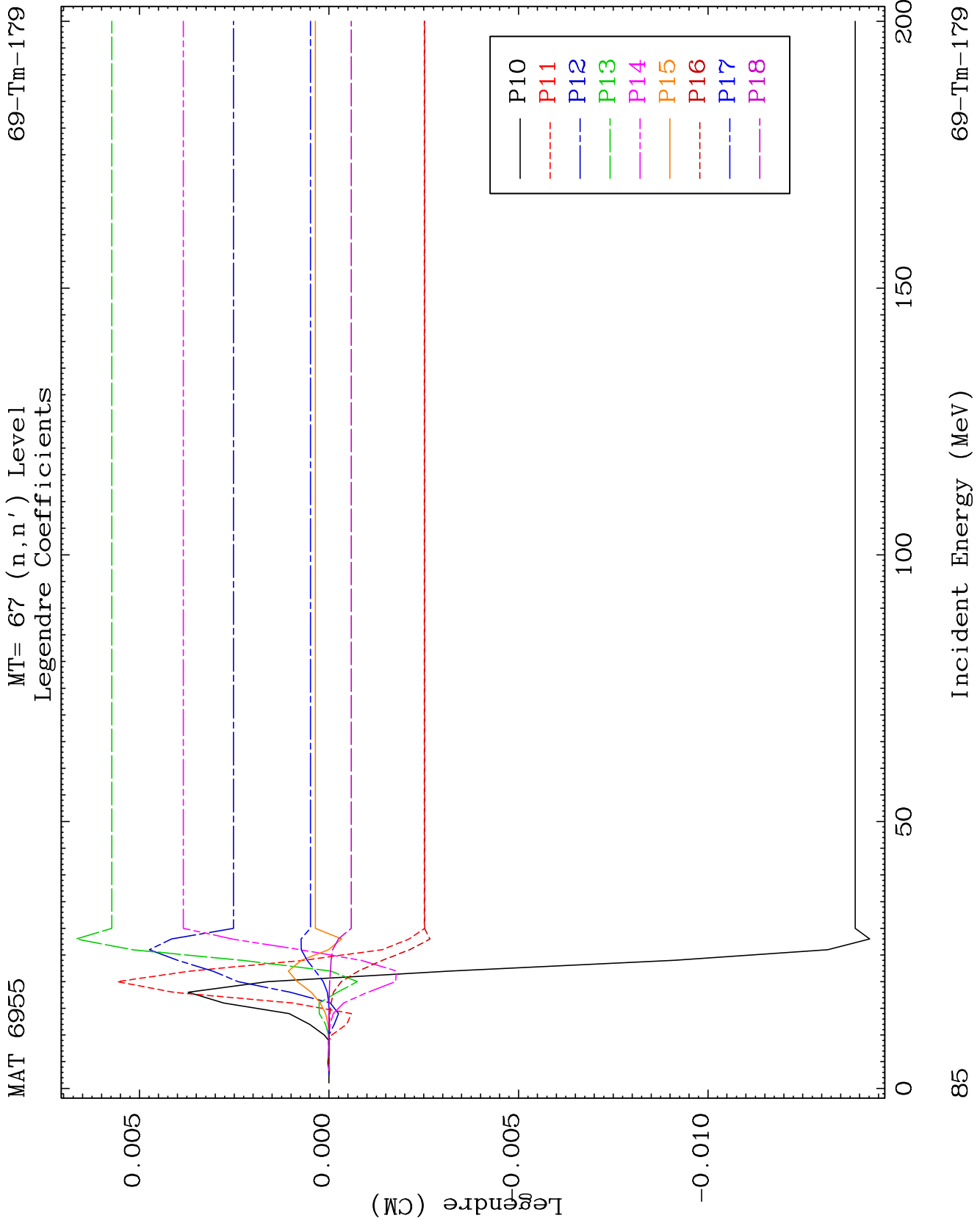
69-Tm-179

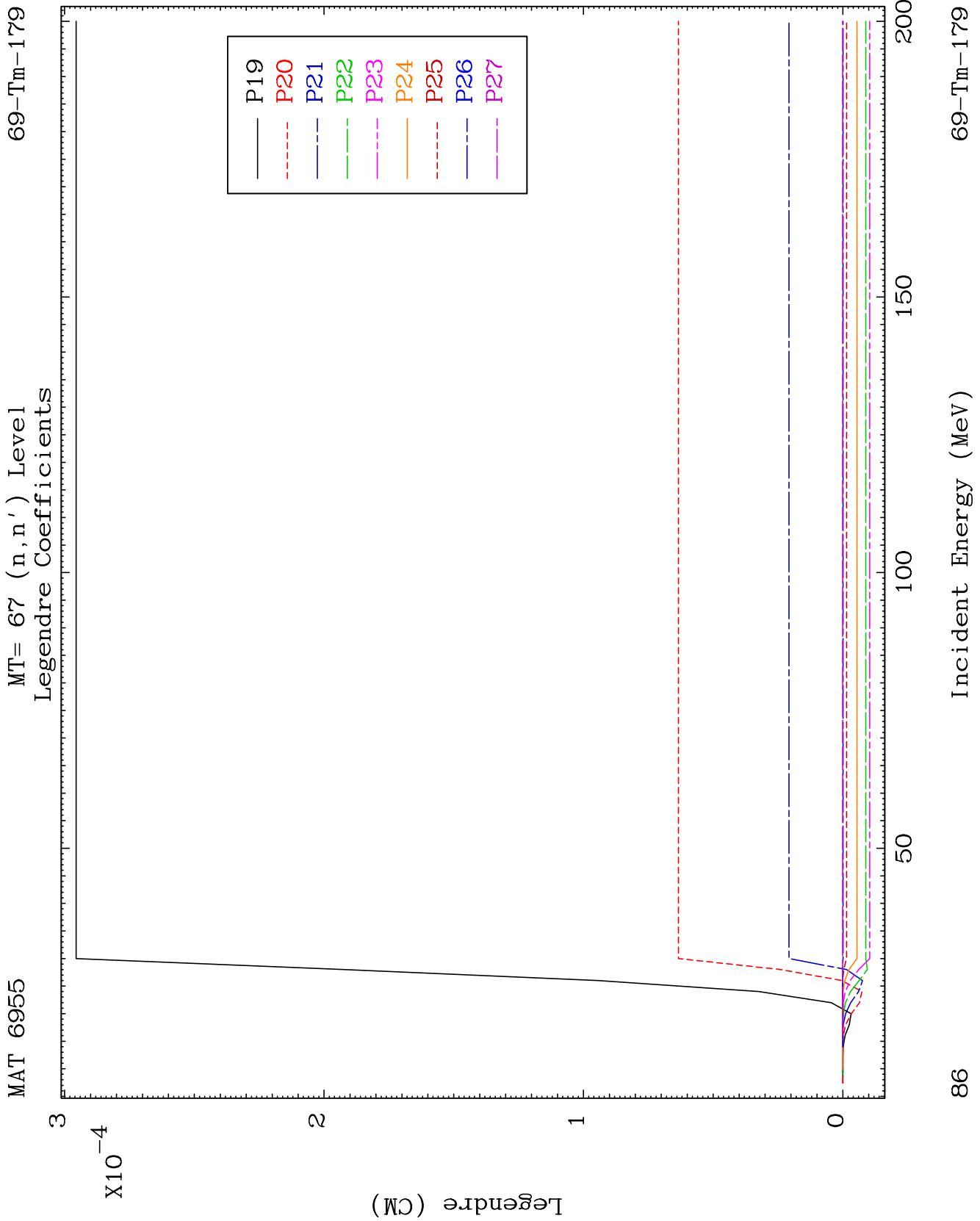


84

Incident Energy (MeV)

69-Tm-179

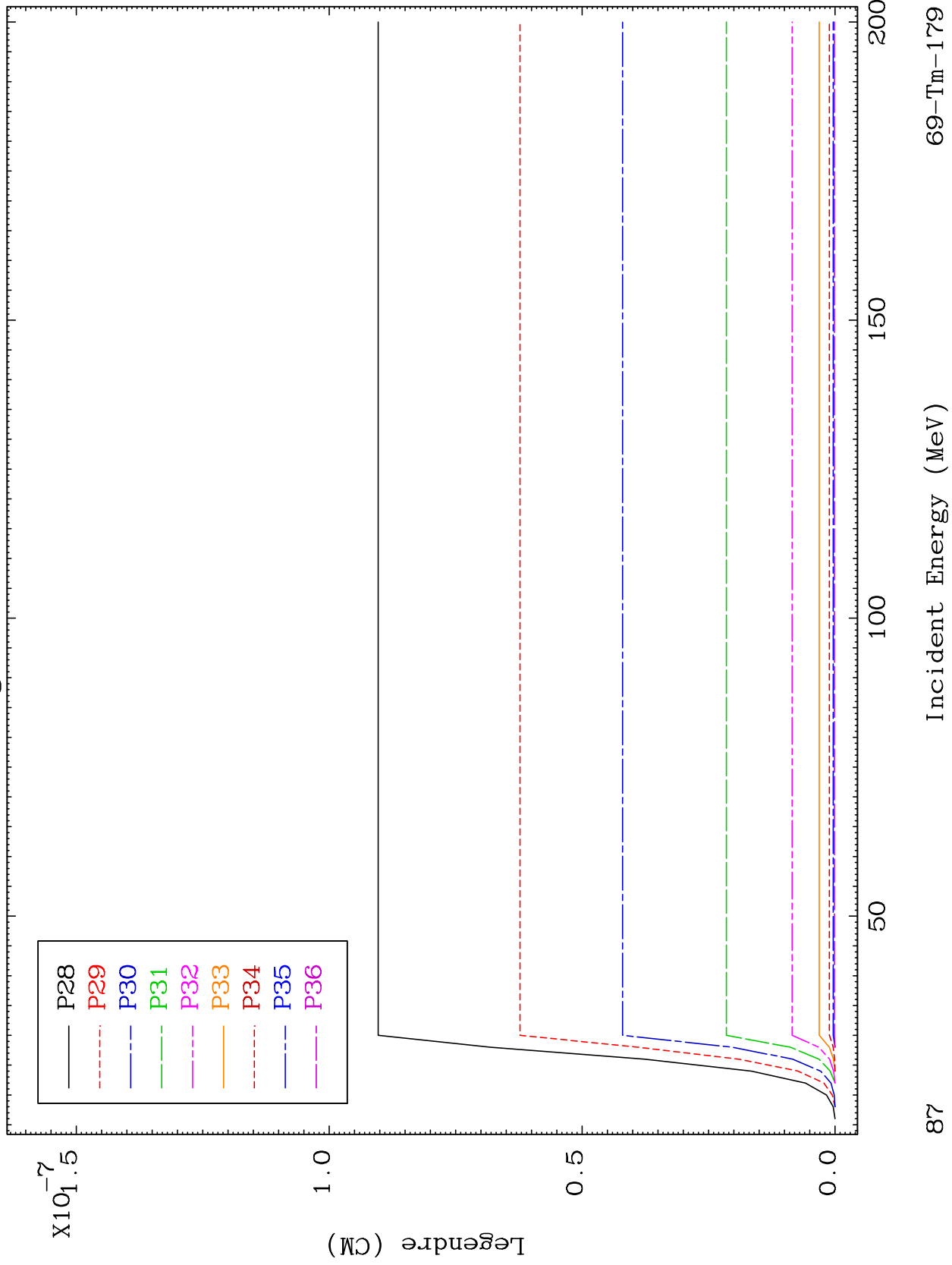




MAT 6955

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

69-Tm-179

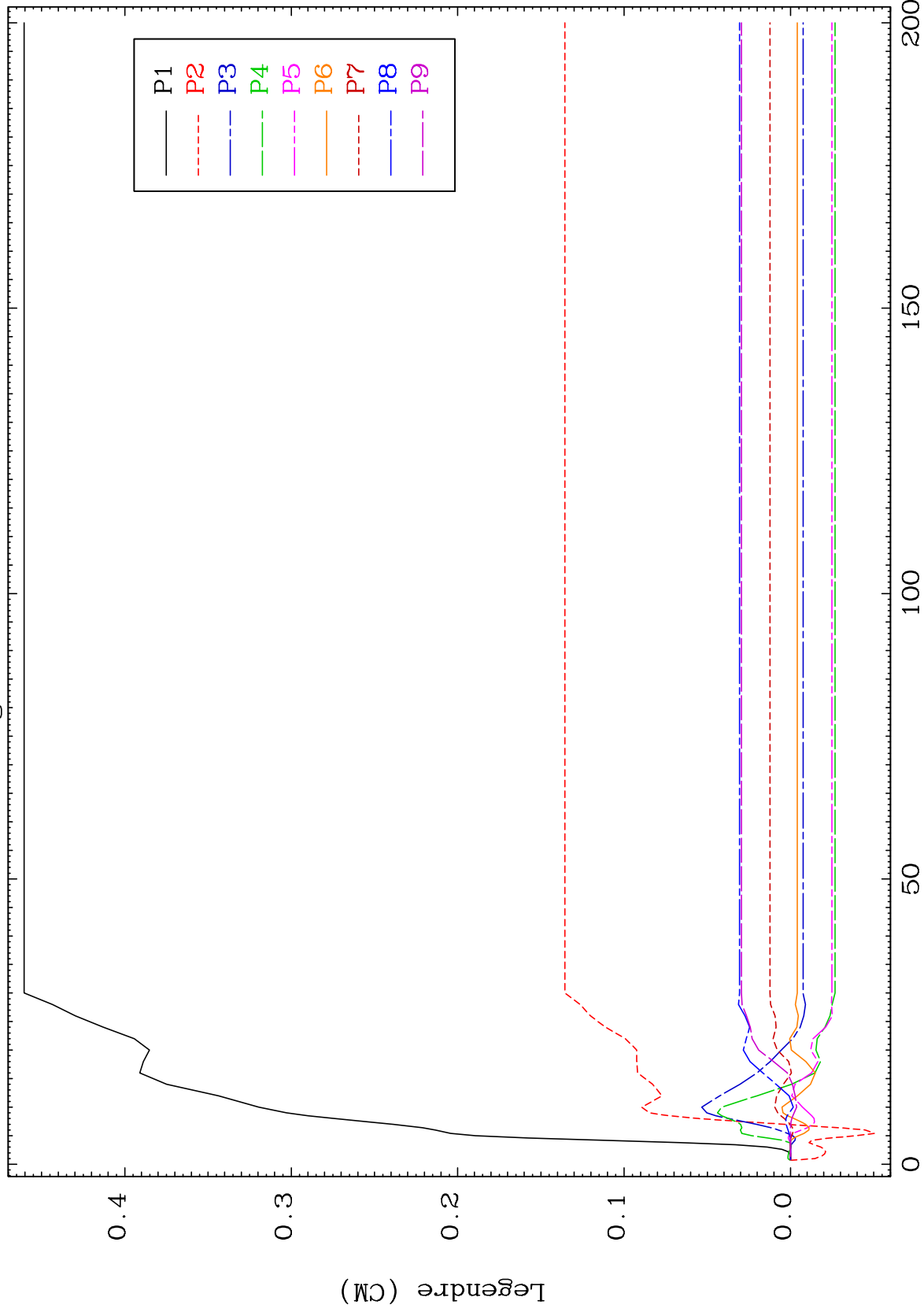




MAT 6955

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

69-Tm-179



88

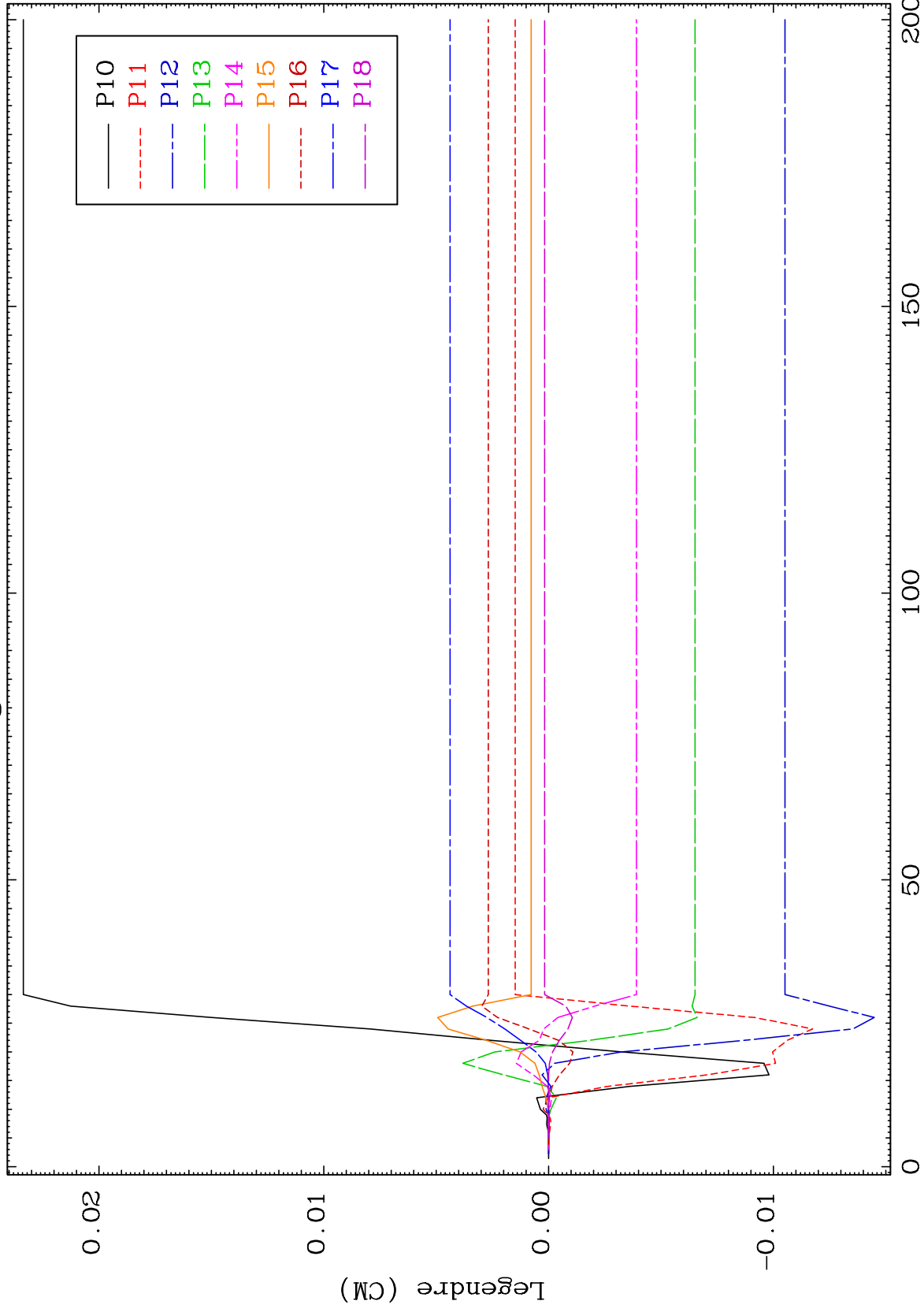
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



89

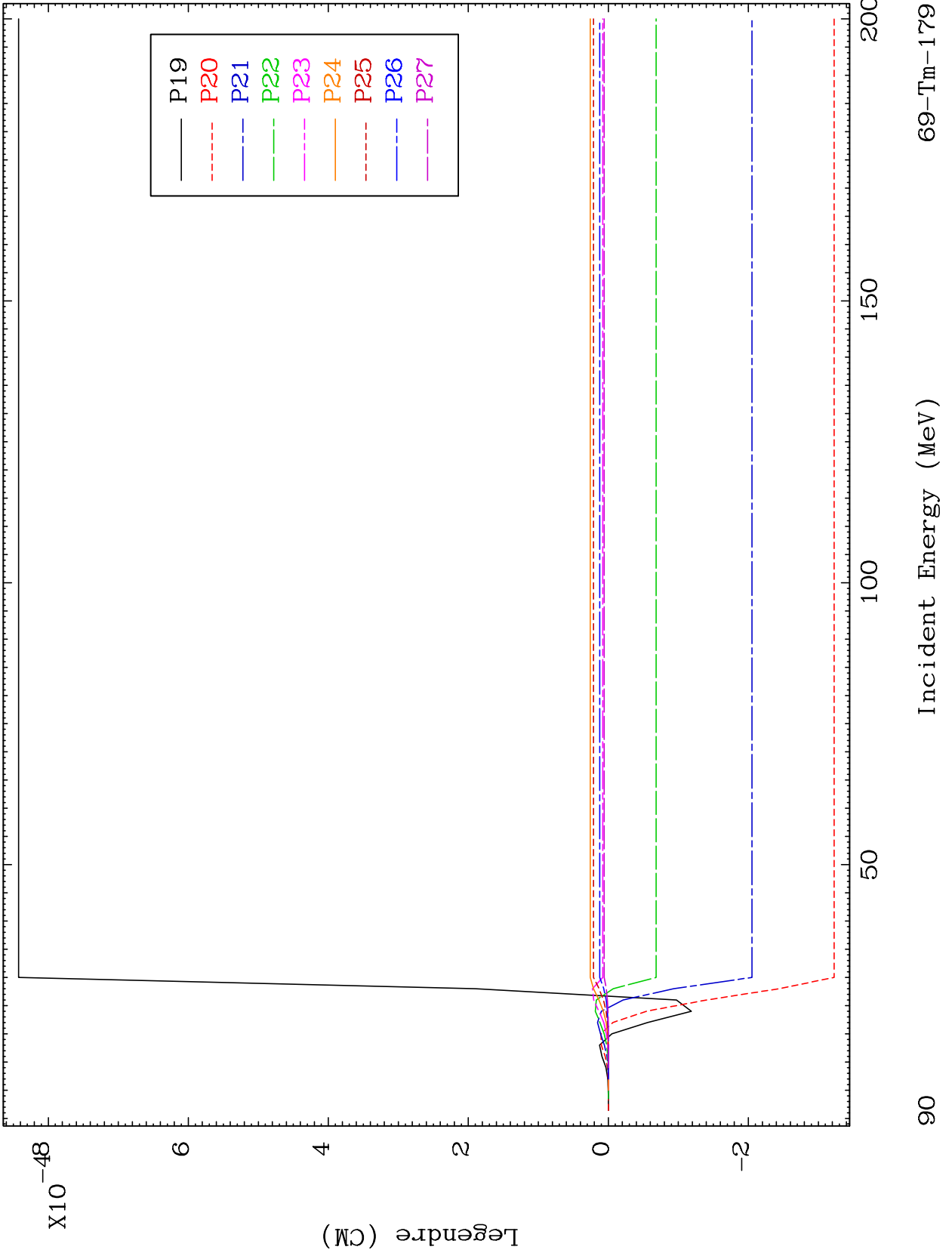
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



90

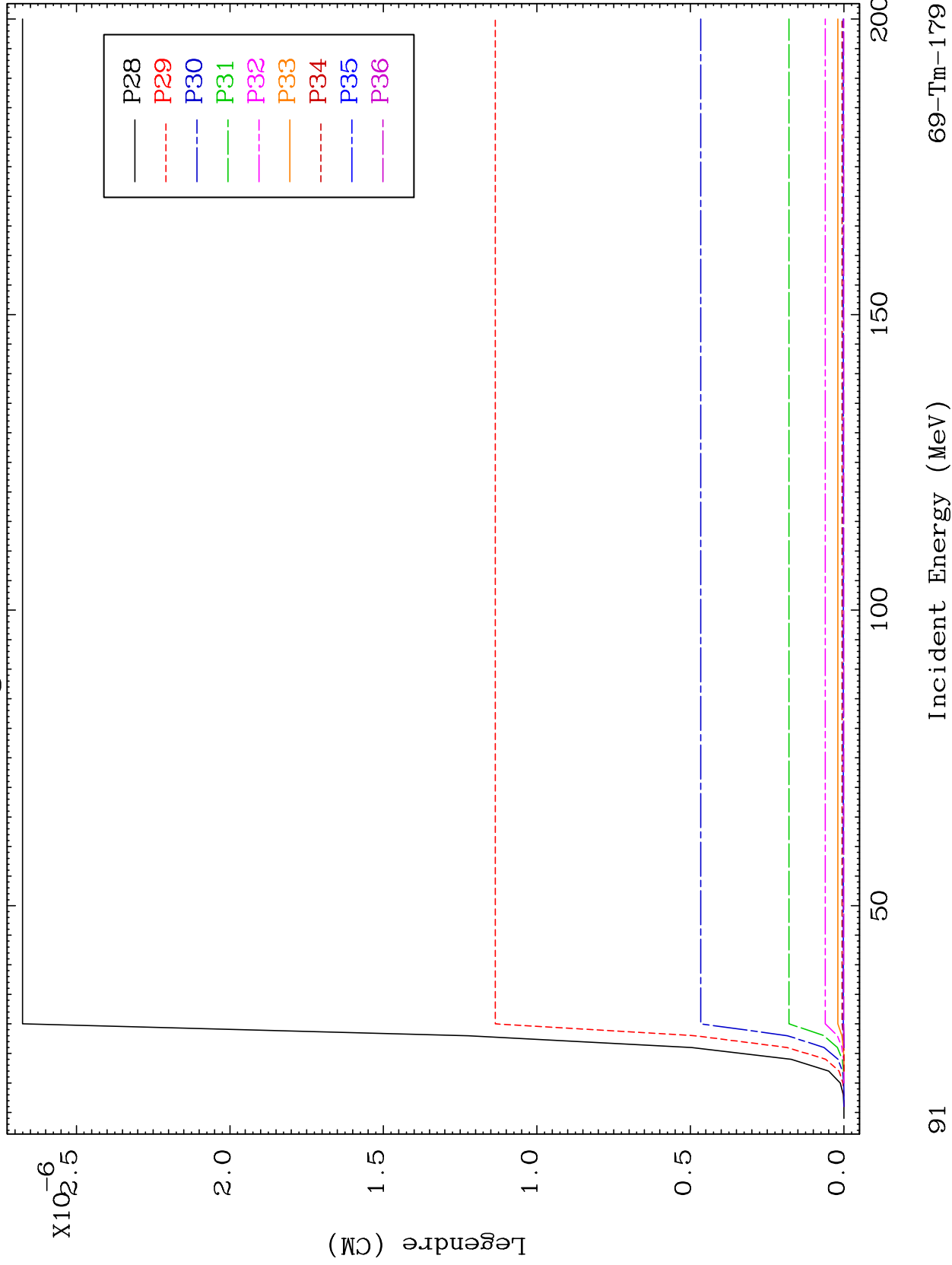
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

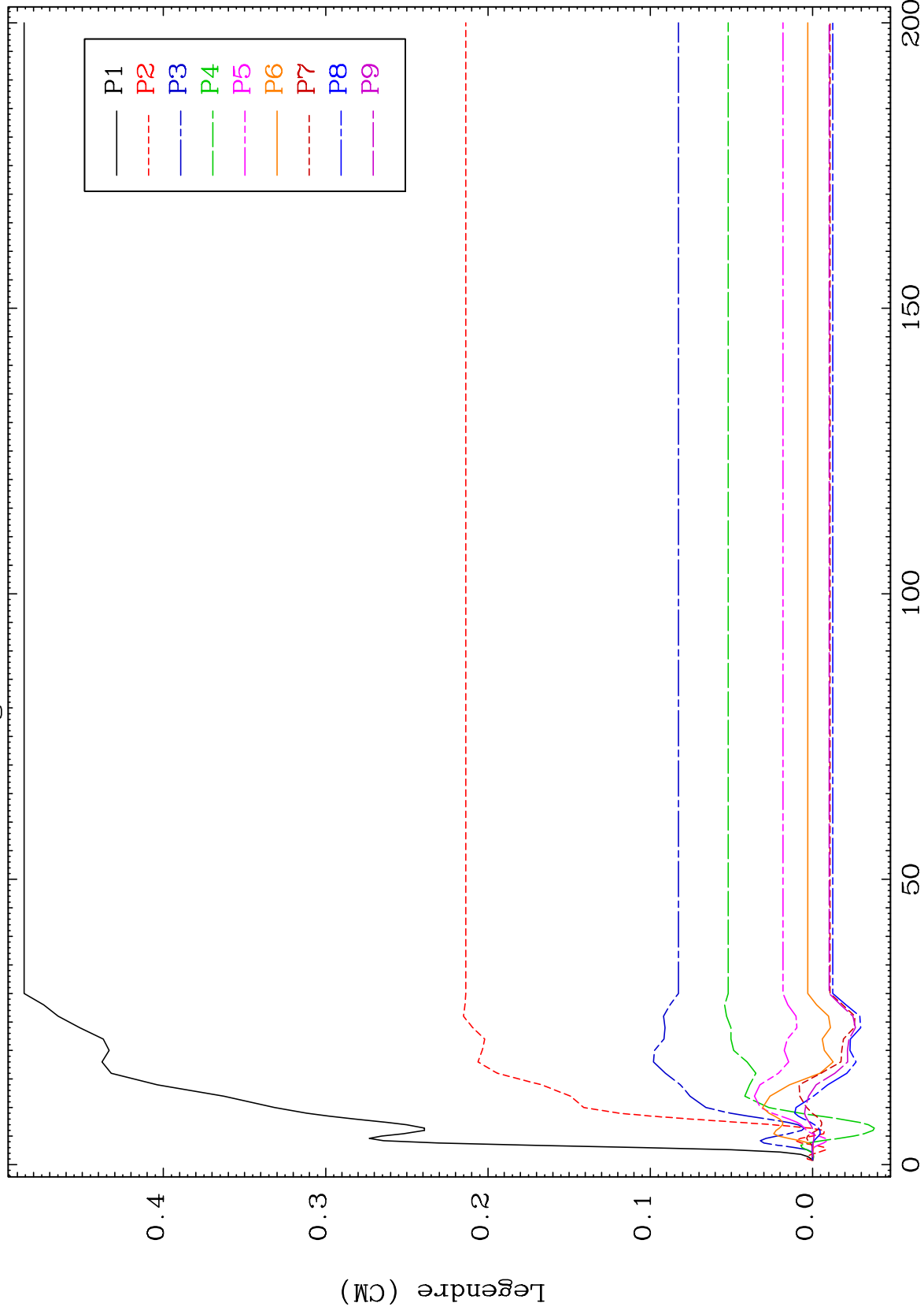


91

MAT 6955

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

69-Tm-179



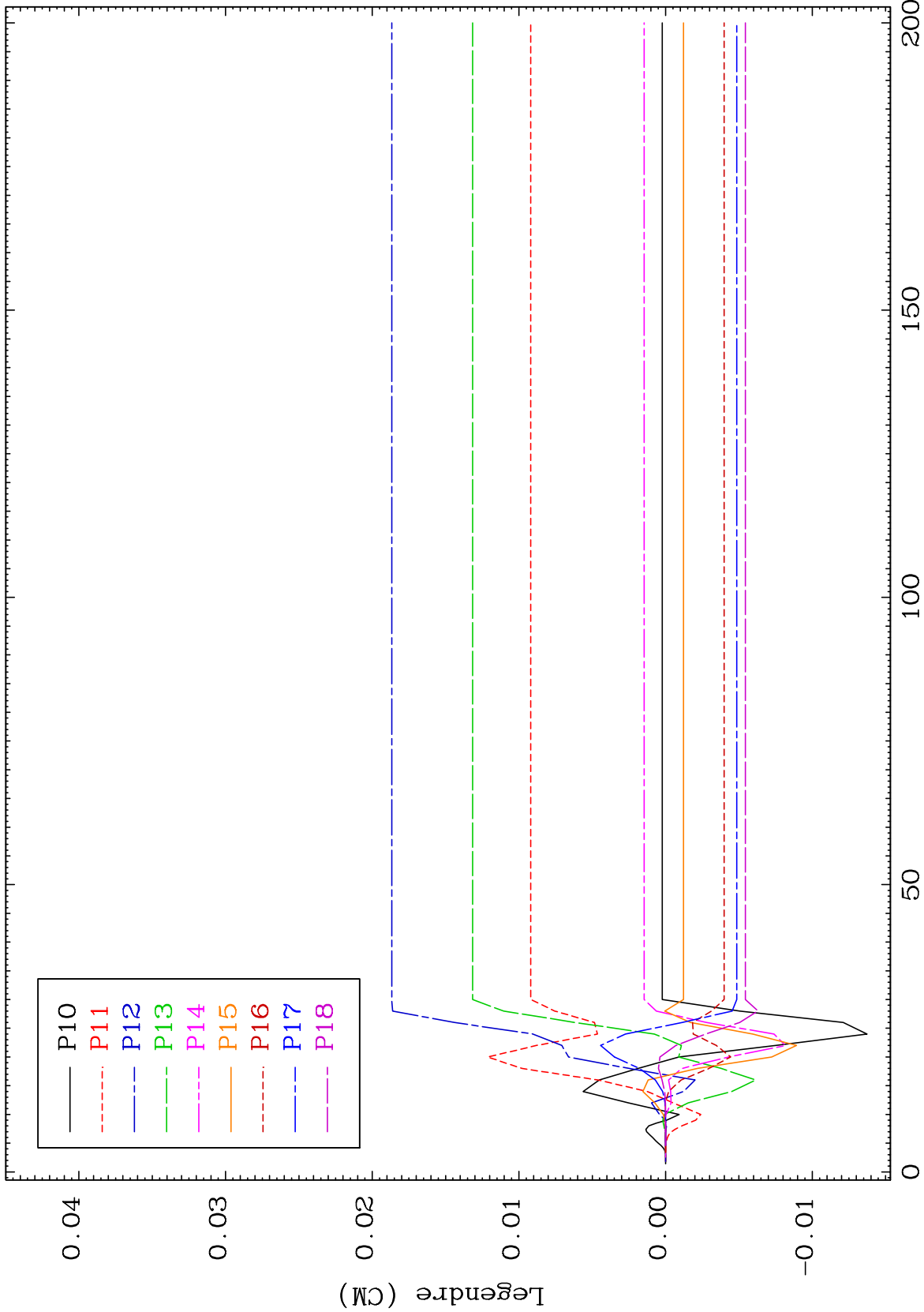
92

69-Tm-179

MAT 6955

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

69-Tm-179



93

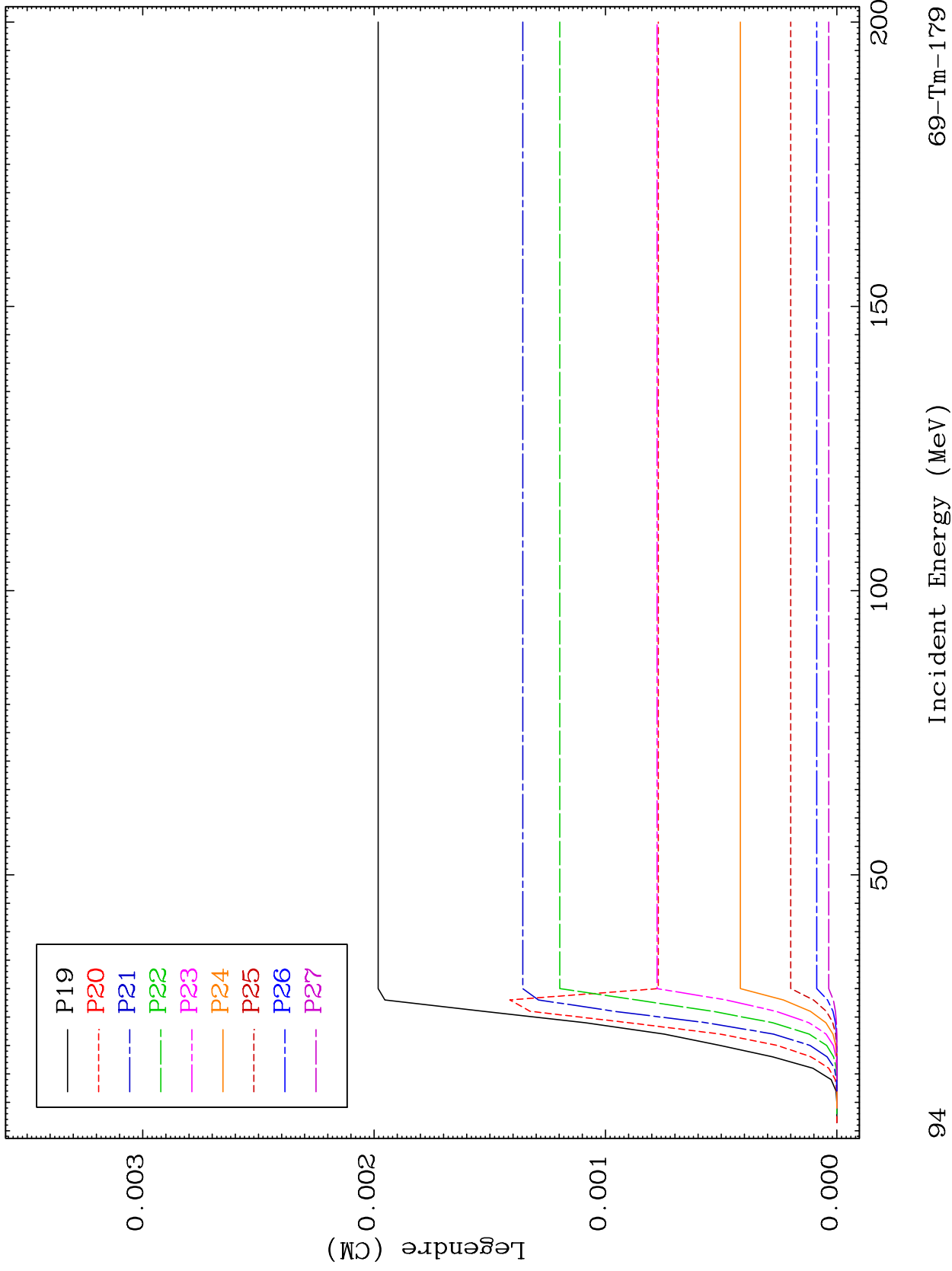
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



94

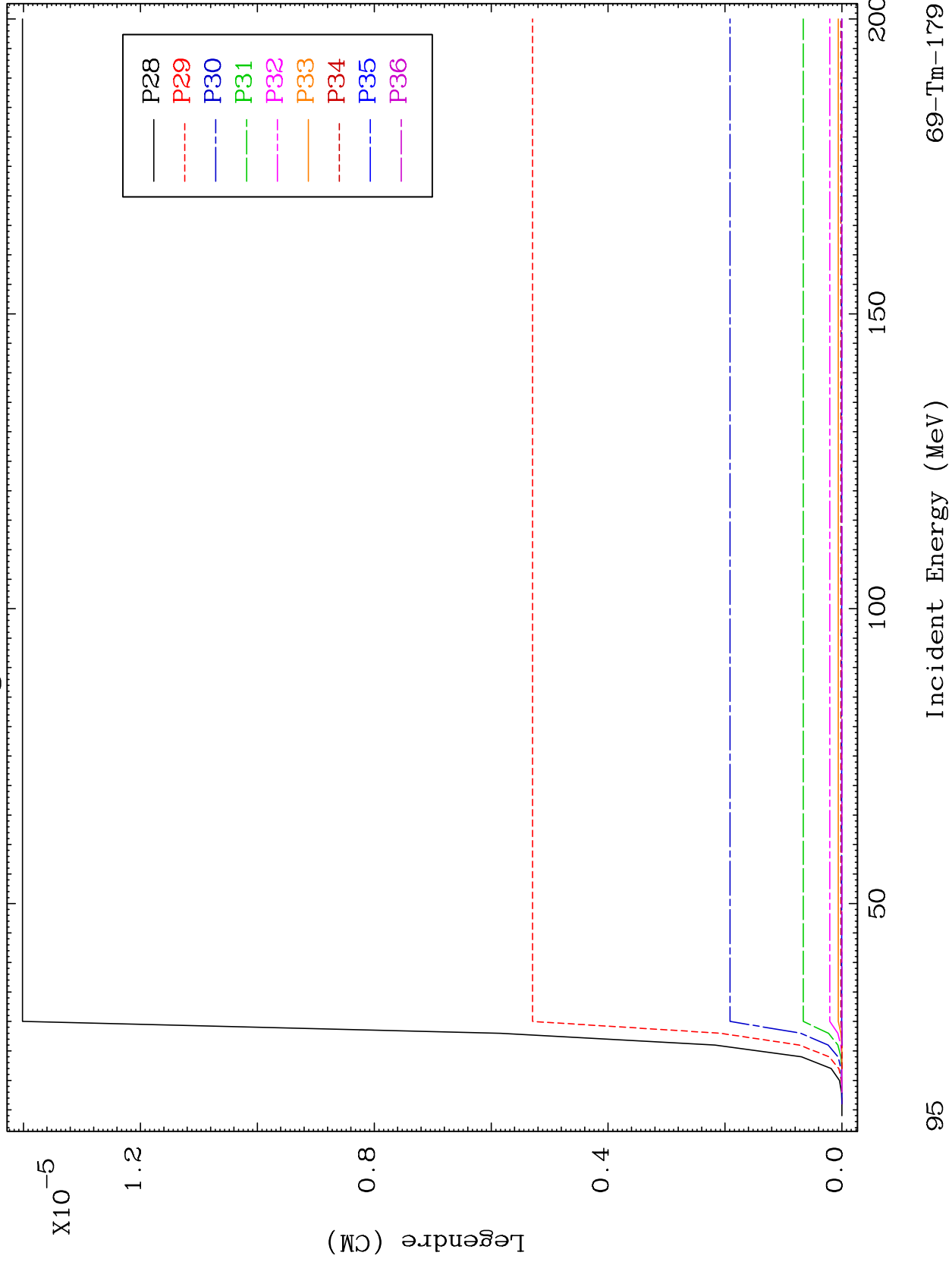
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

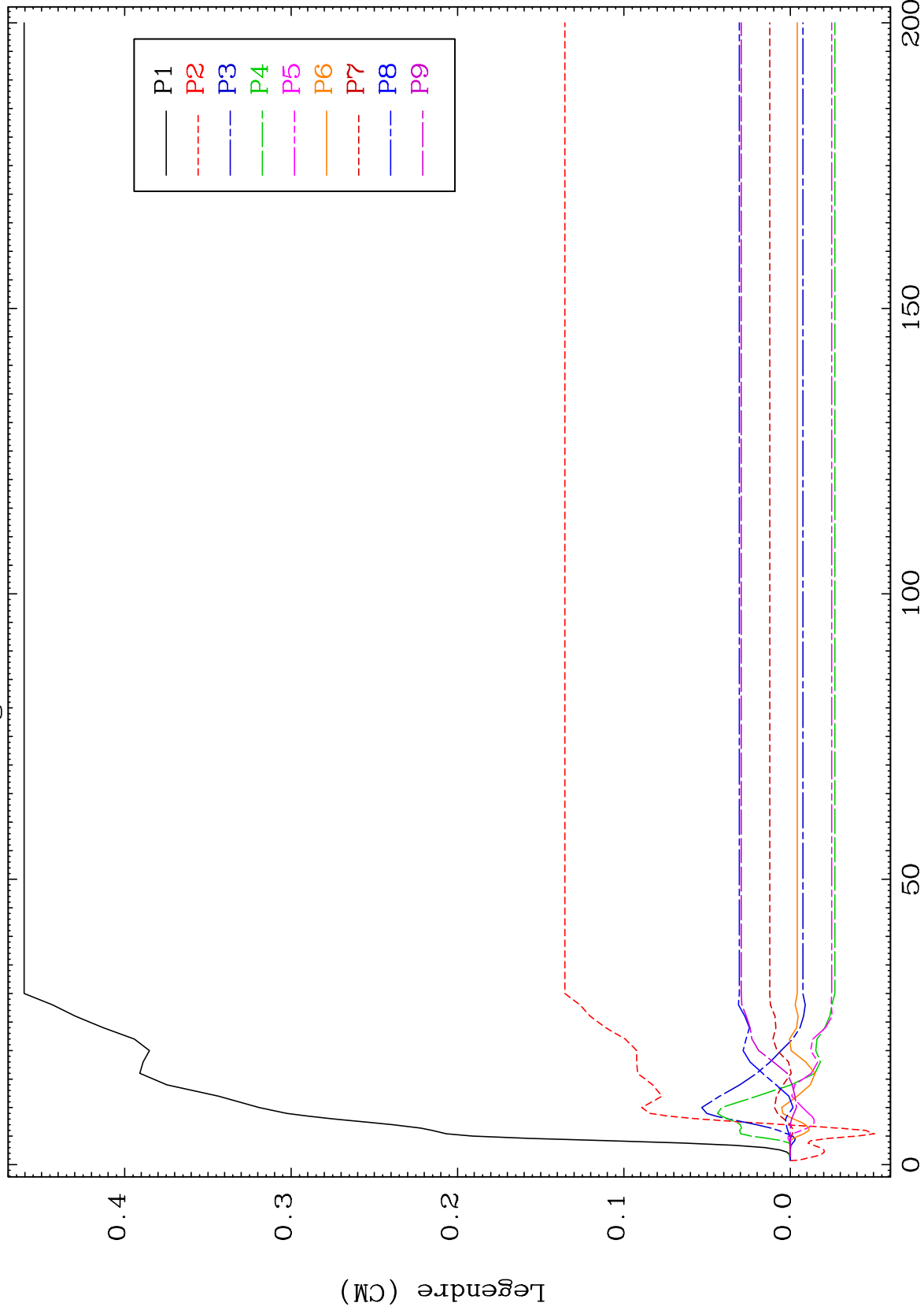




MAT 6955

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

69-Tm-179



96

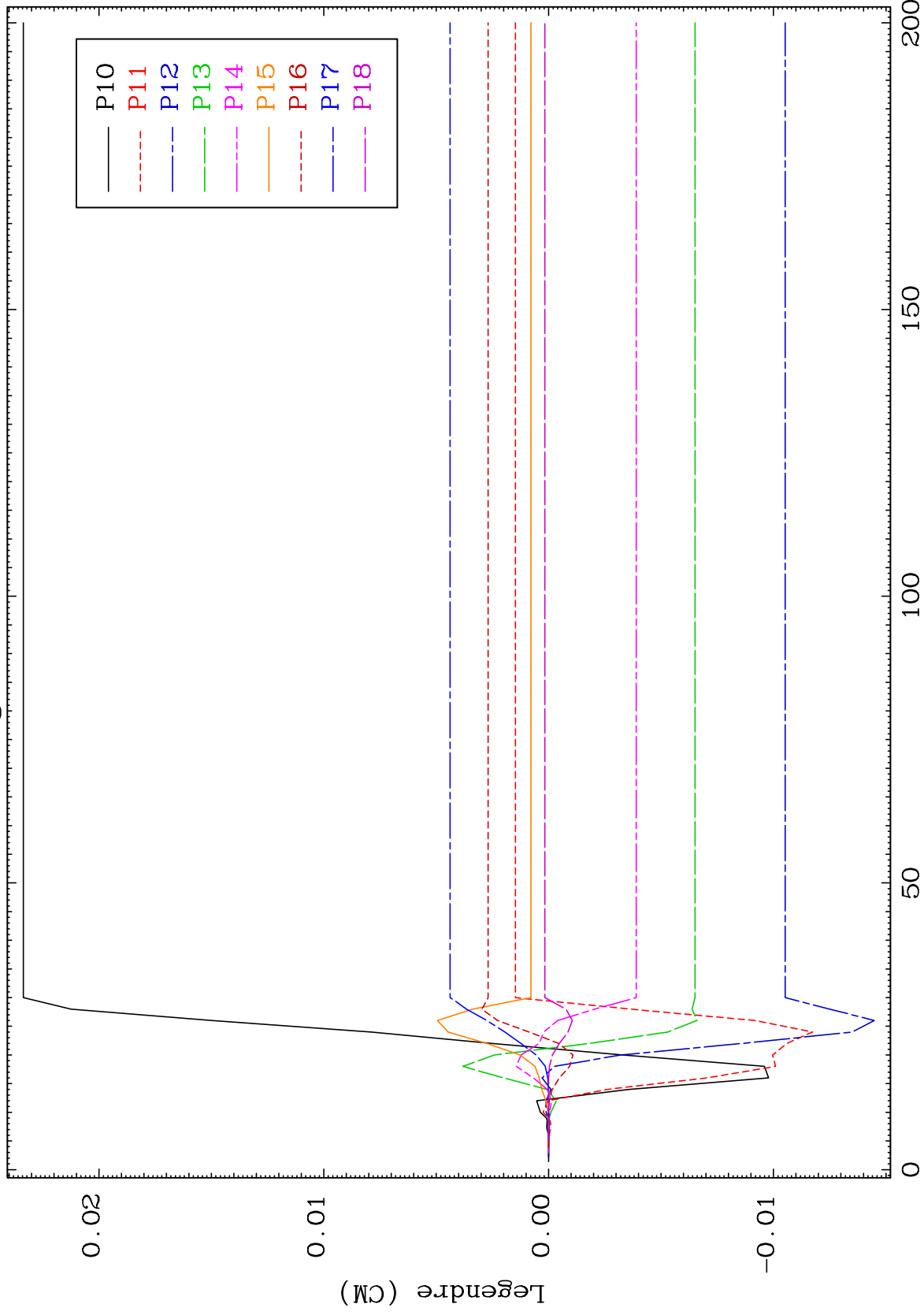
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

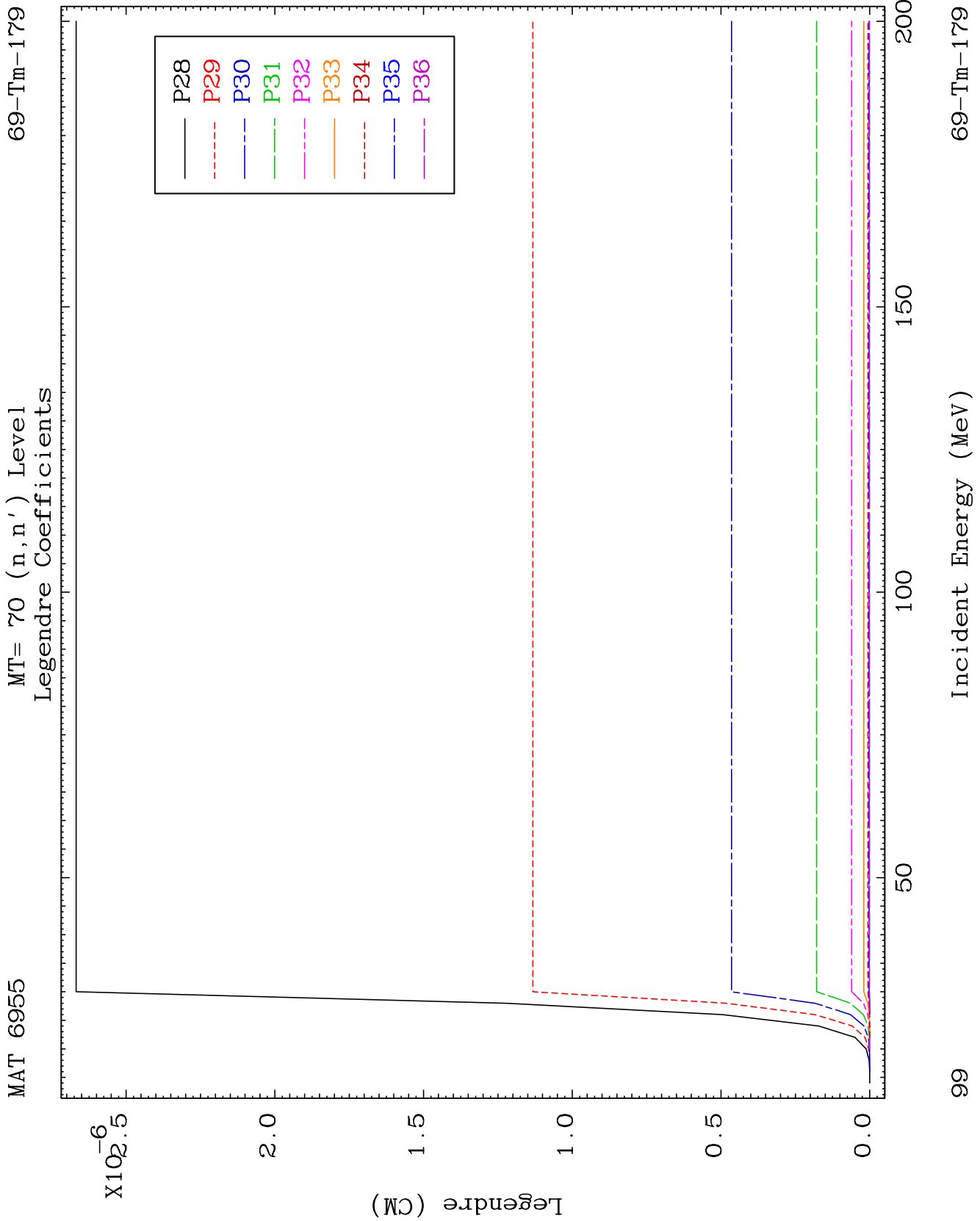


97

Incident Energy (MeV)

69-Tm-179

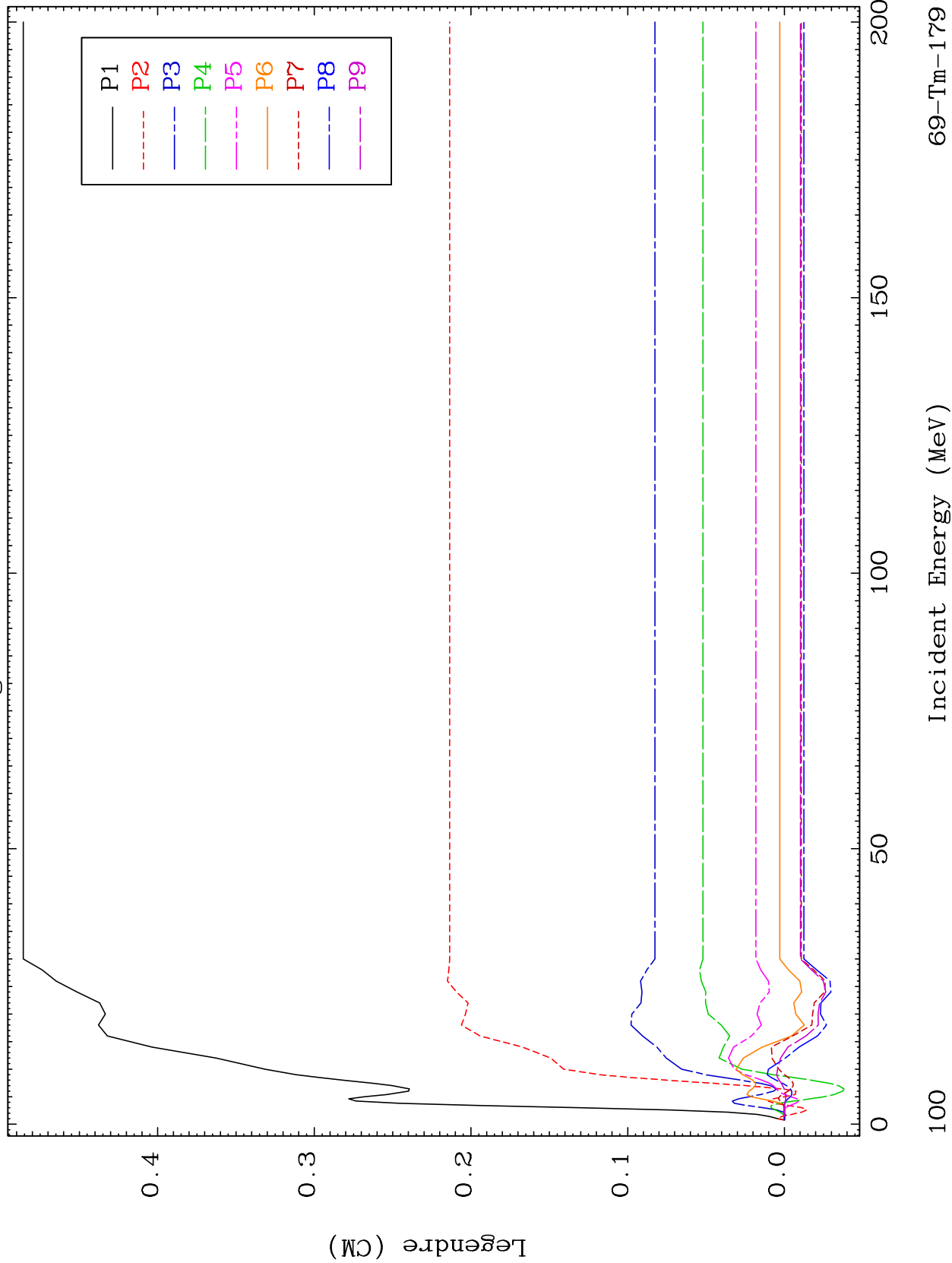




MAT 6955

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

69-Tm-179



69-Tm-179

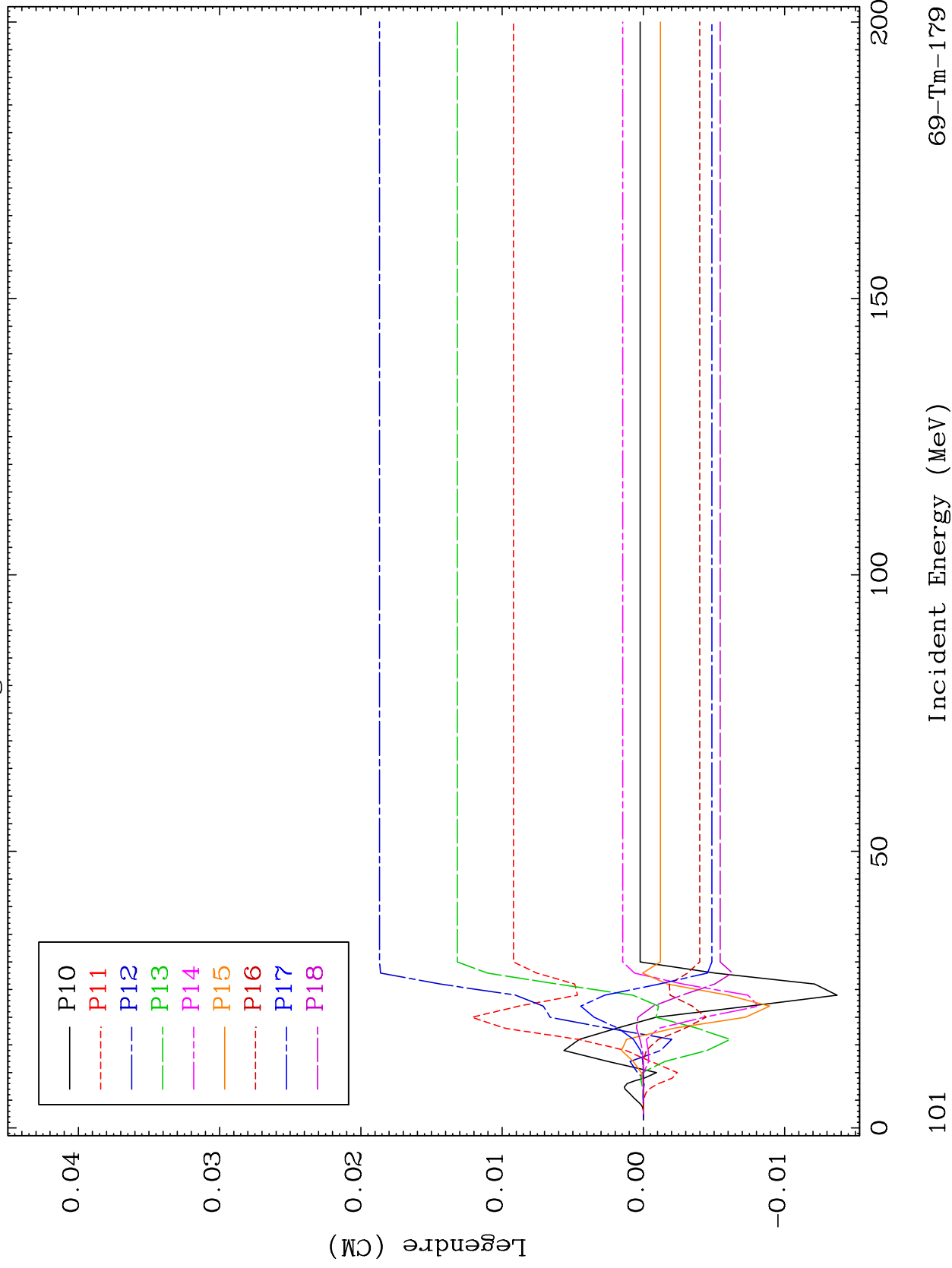
Incident Energy (MeV)

100

MAT 6955

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

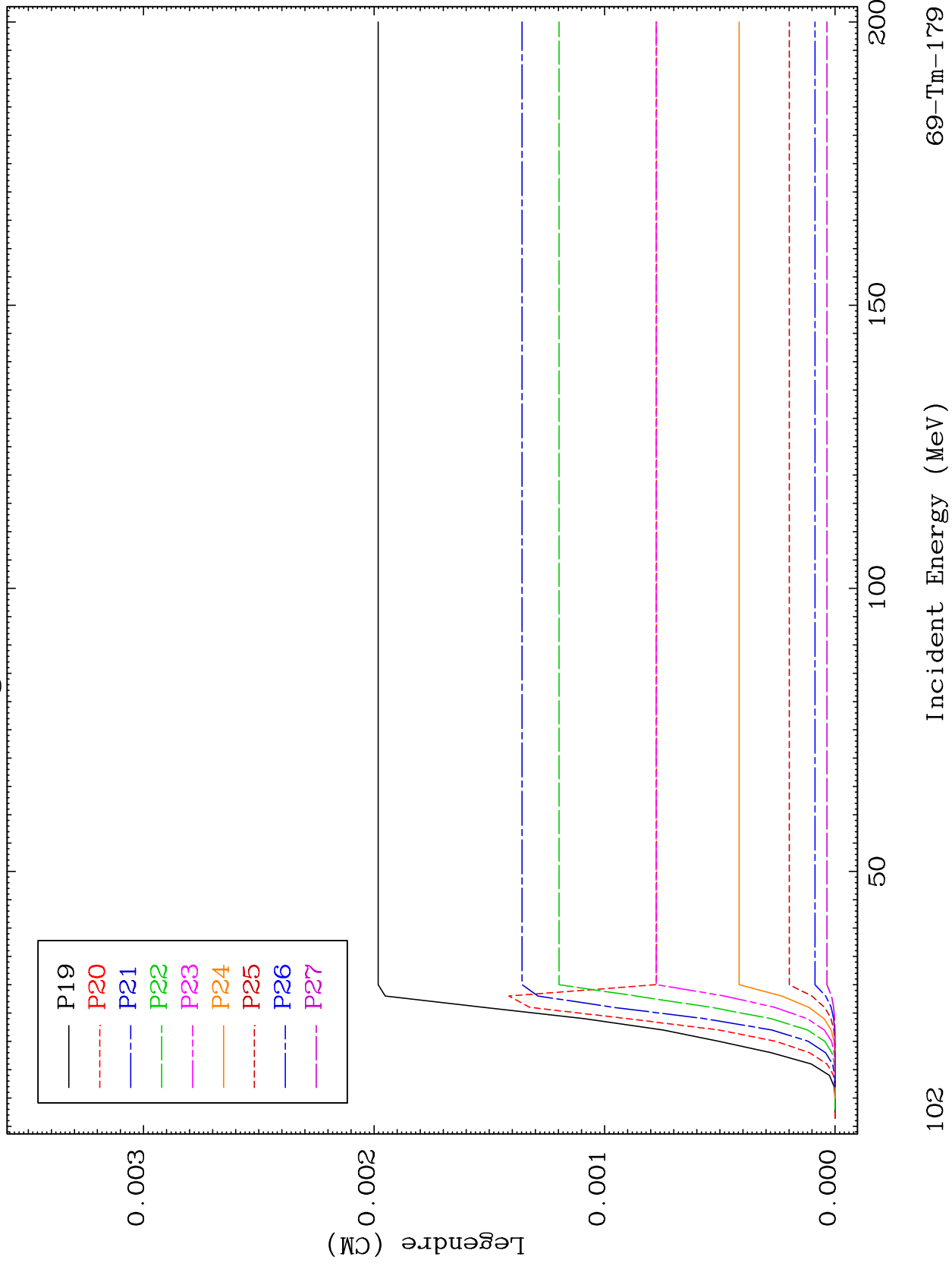
69-Tm-179



MAT 6955

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

69-Tm-179



102

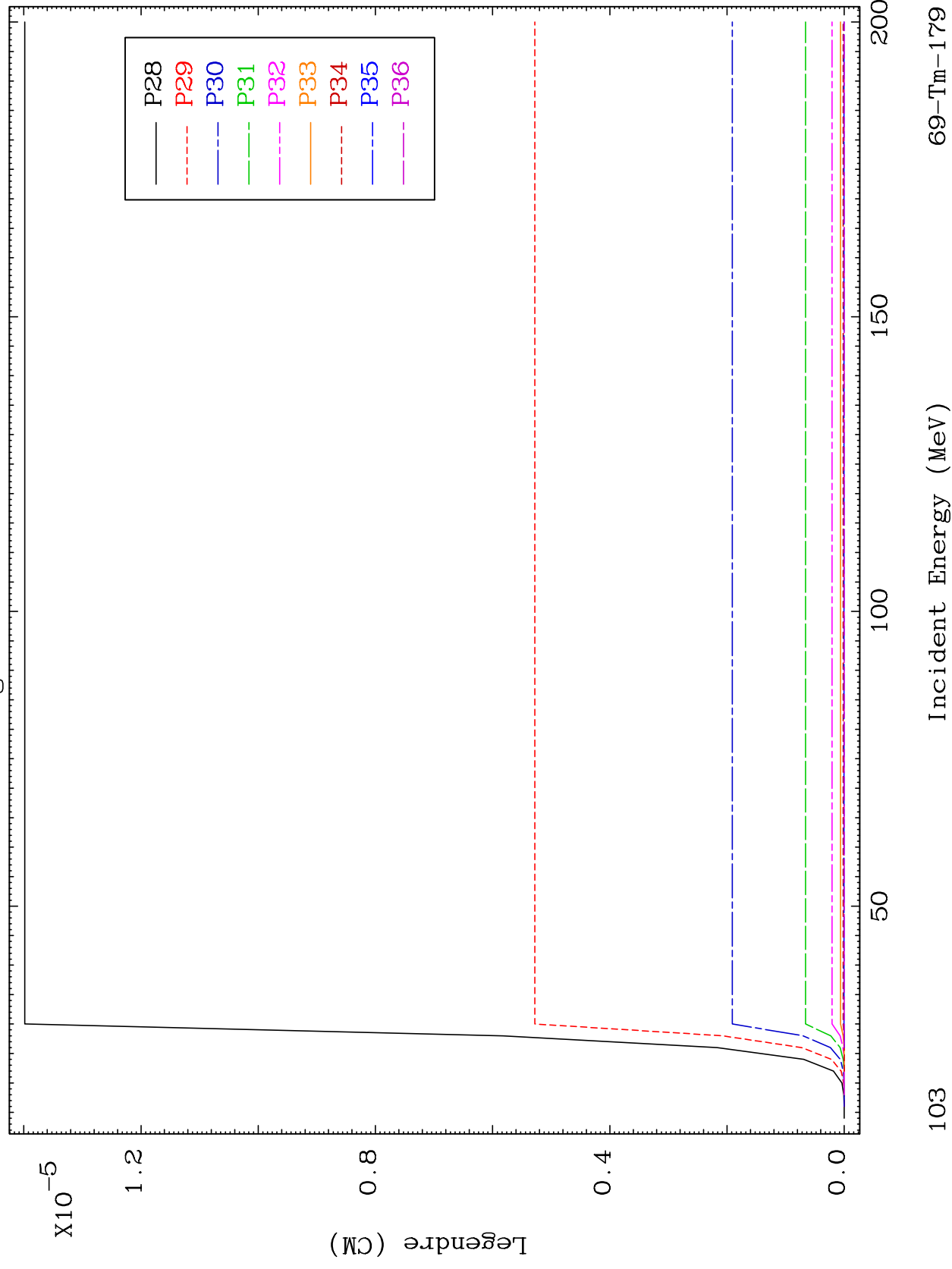
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



103

Incident Energy (MeV)

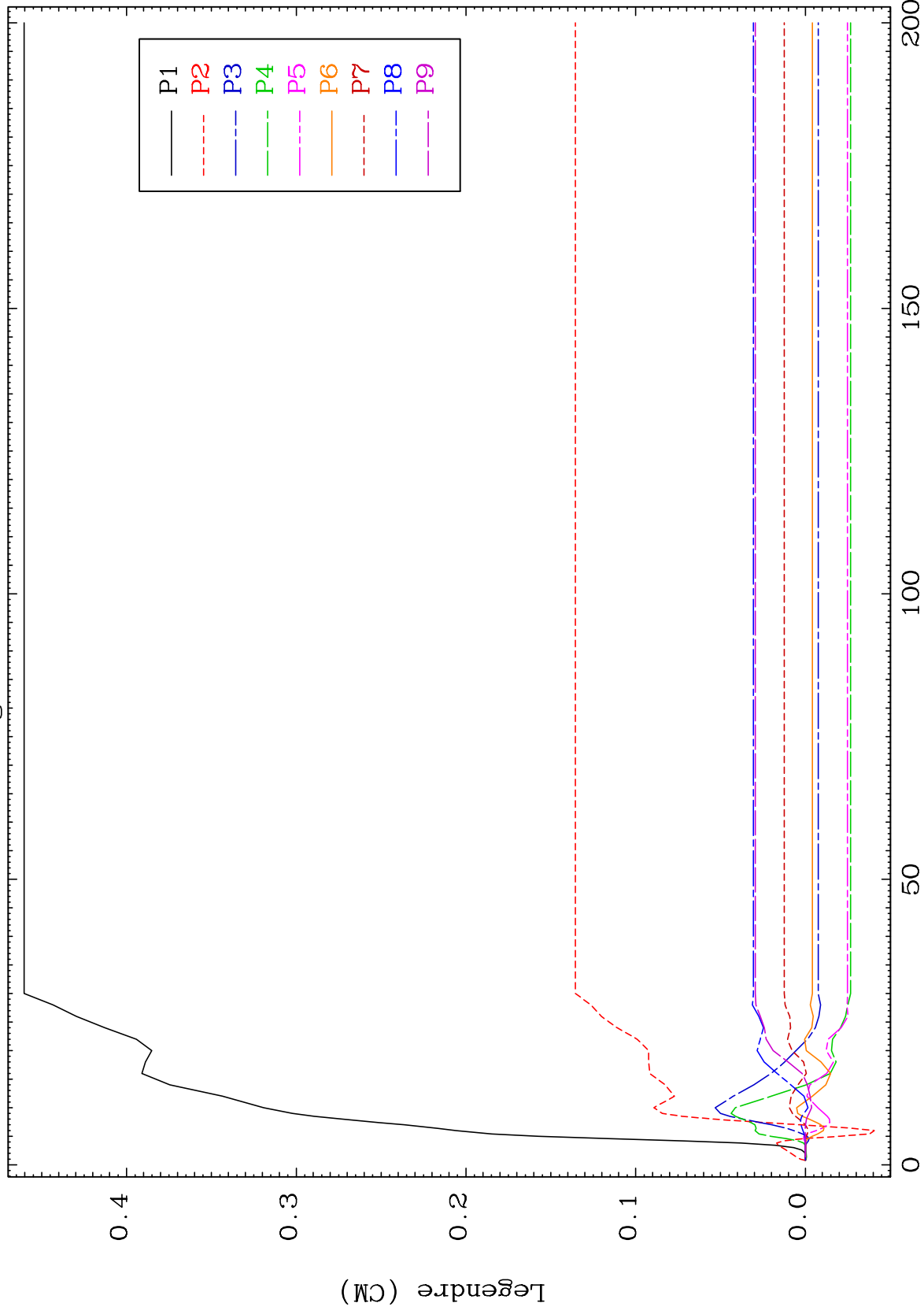
69-Tm-179



MAT 6955

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

69-Tm-179



69-Tm-179

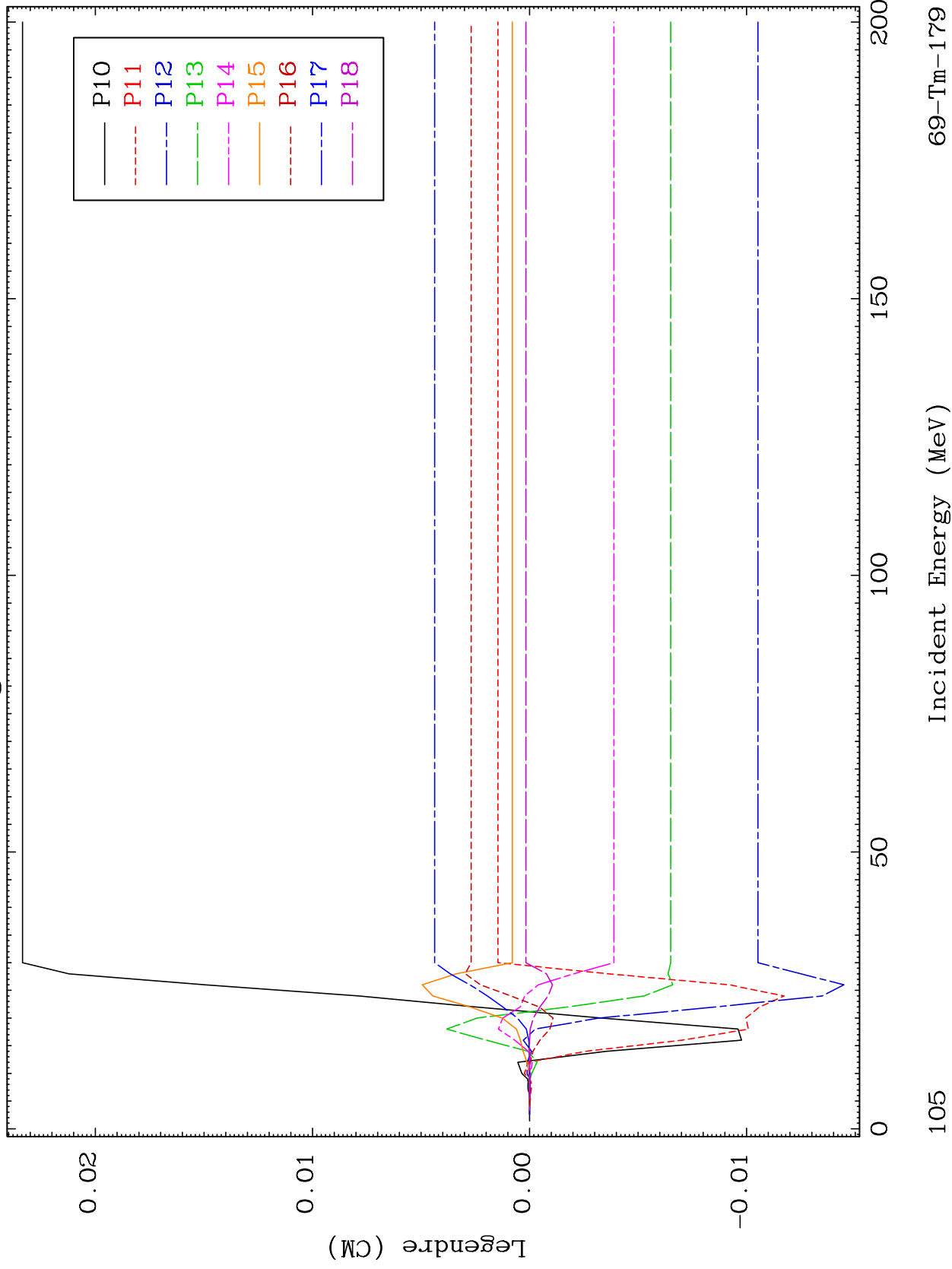
Incident Energy (MeV)

104

MAT 6955

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

69-Tm-179



69-Tm-179

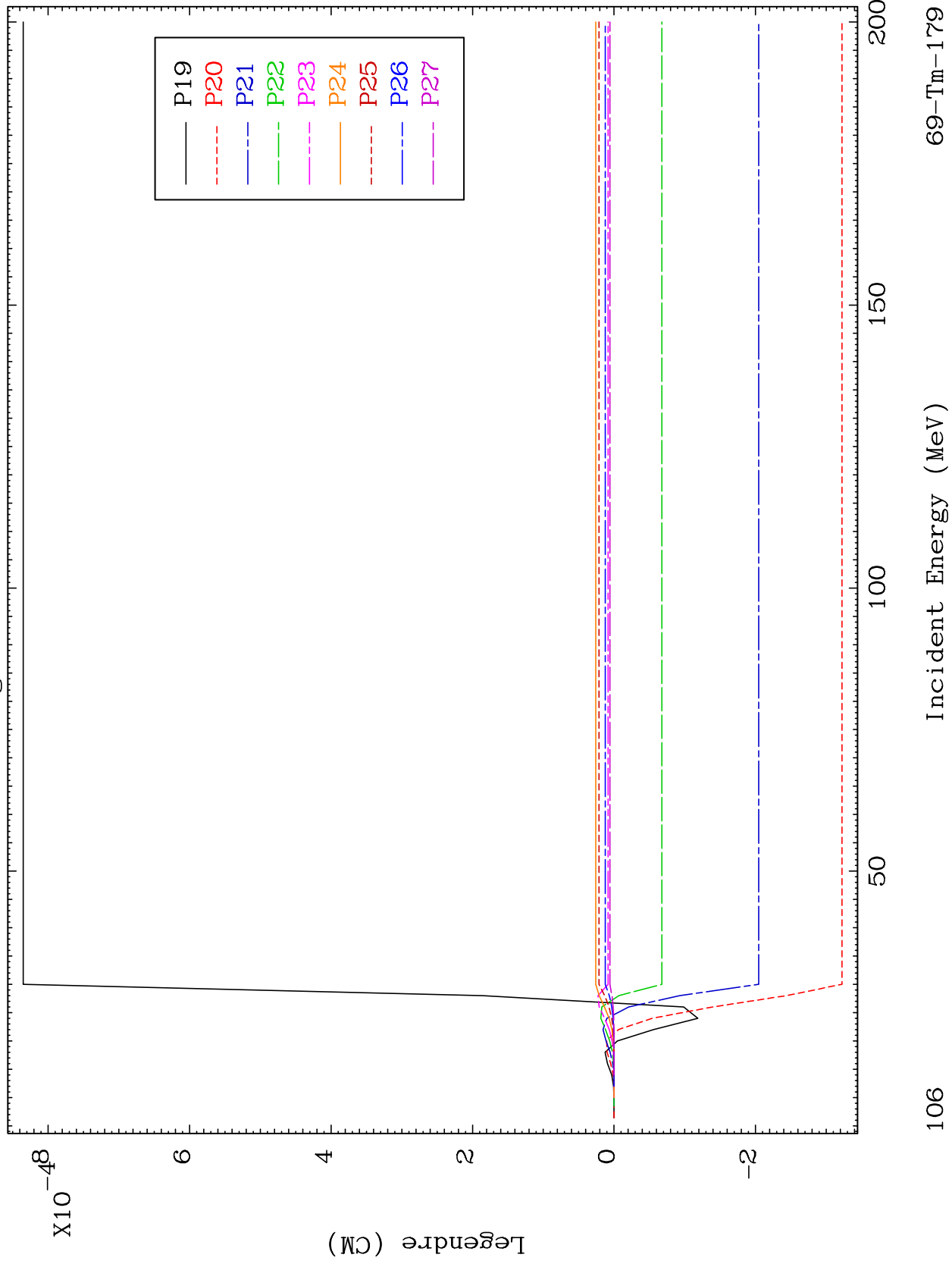
Incident Energy (MeV)

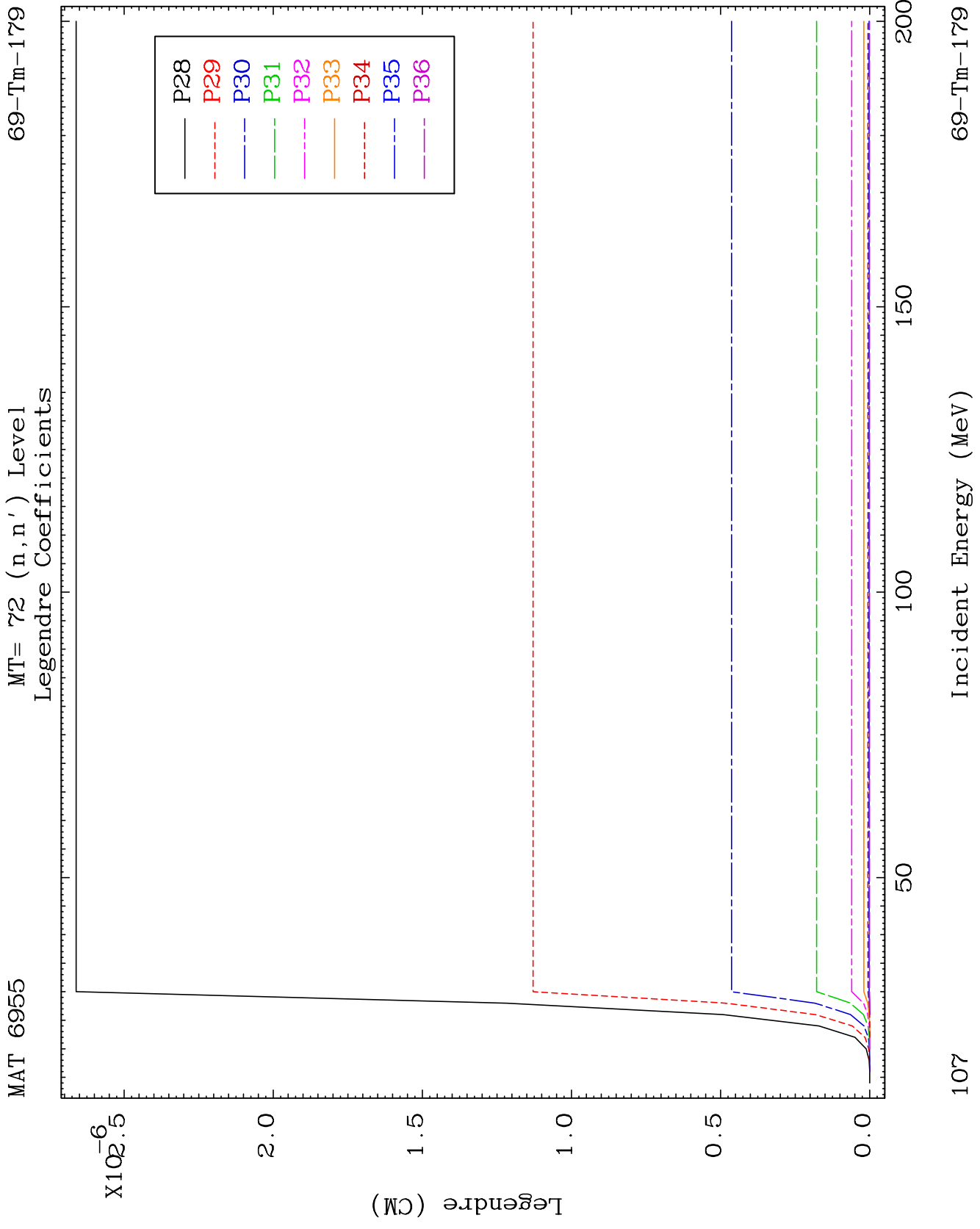
105

MAT 6955

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

69-Tm-179

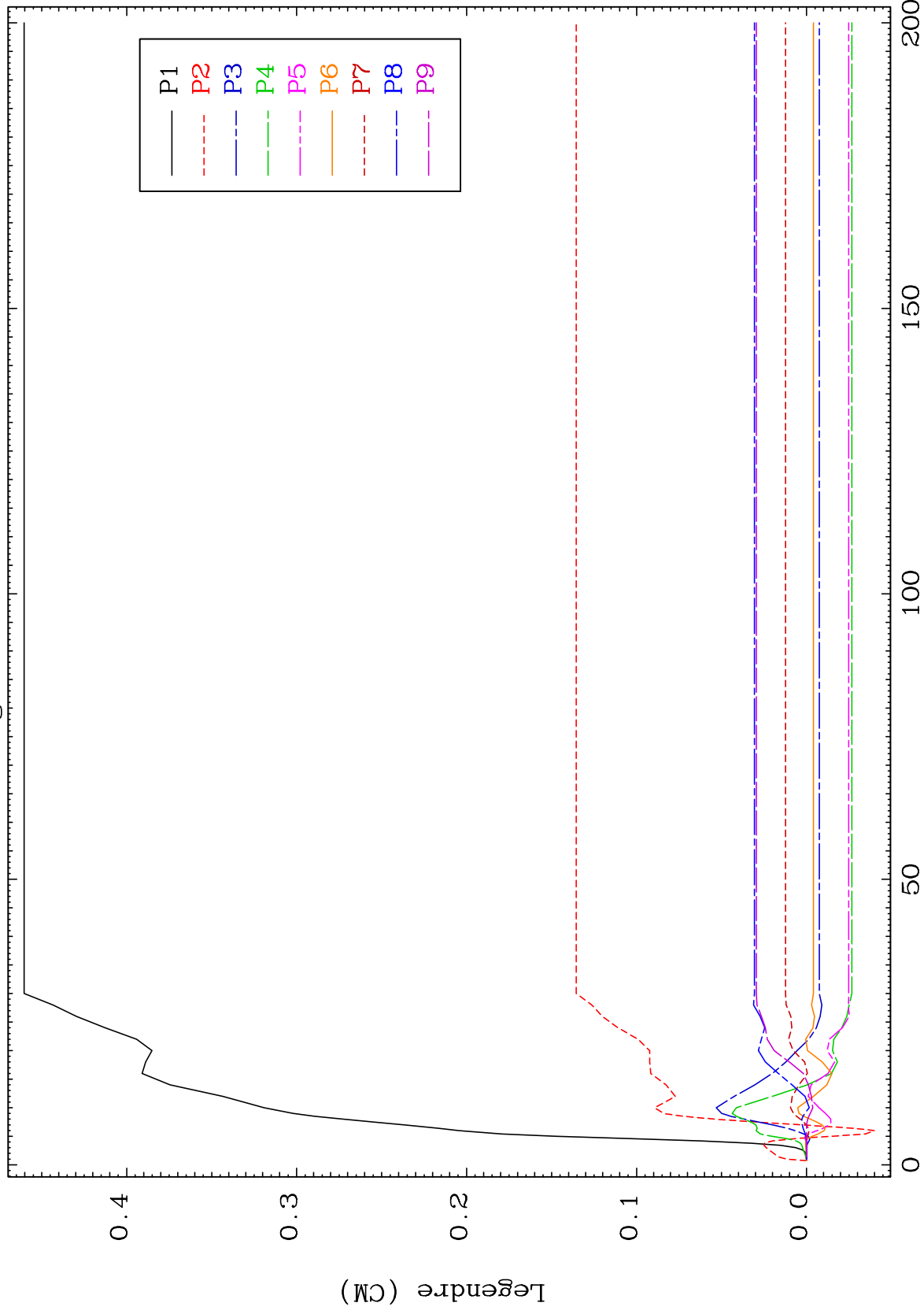




MAT 6955

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

69-Tm-179



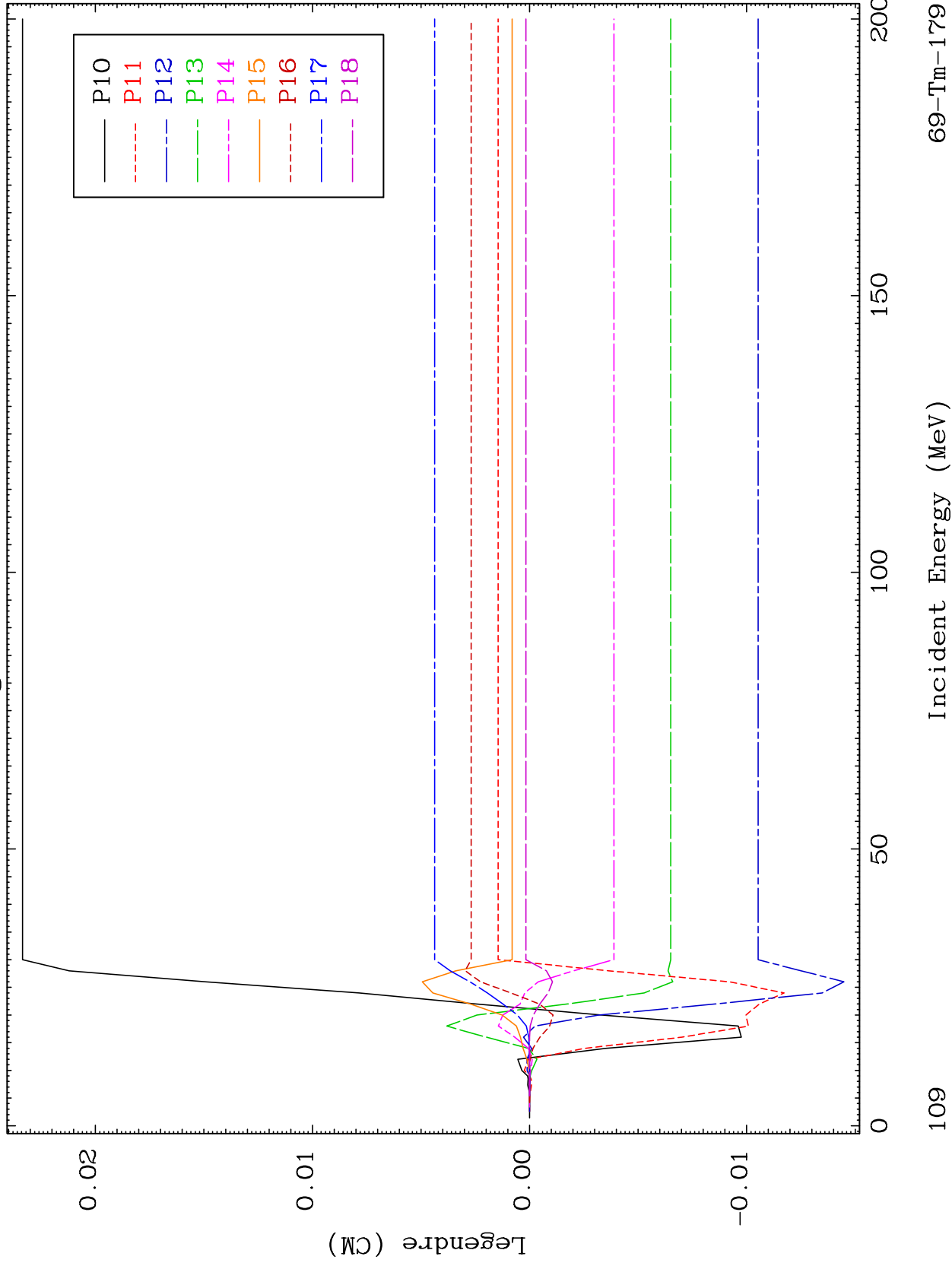
108

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

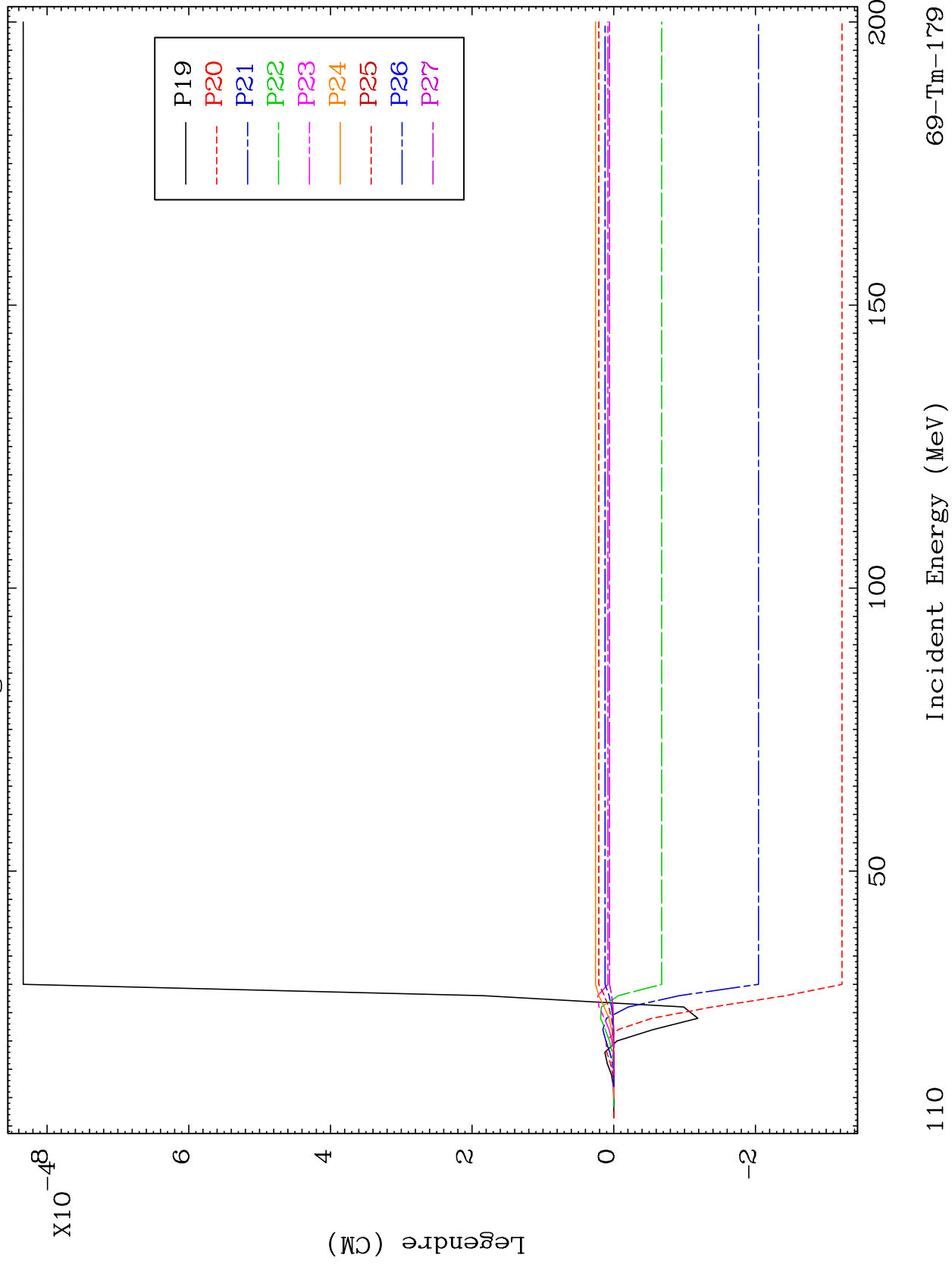
Incident Energy (MeV)

109

MAT 6955

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

69-Tm-179



110

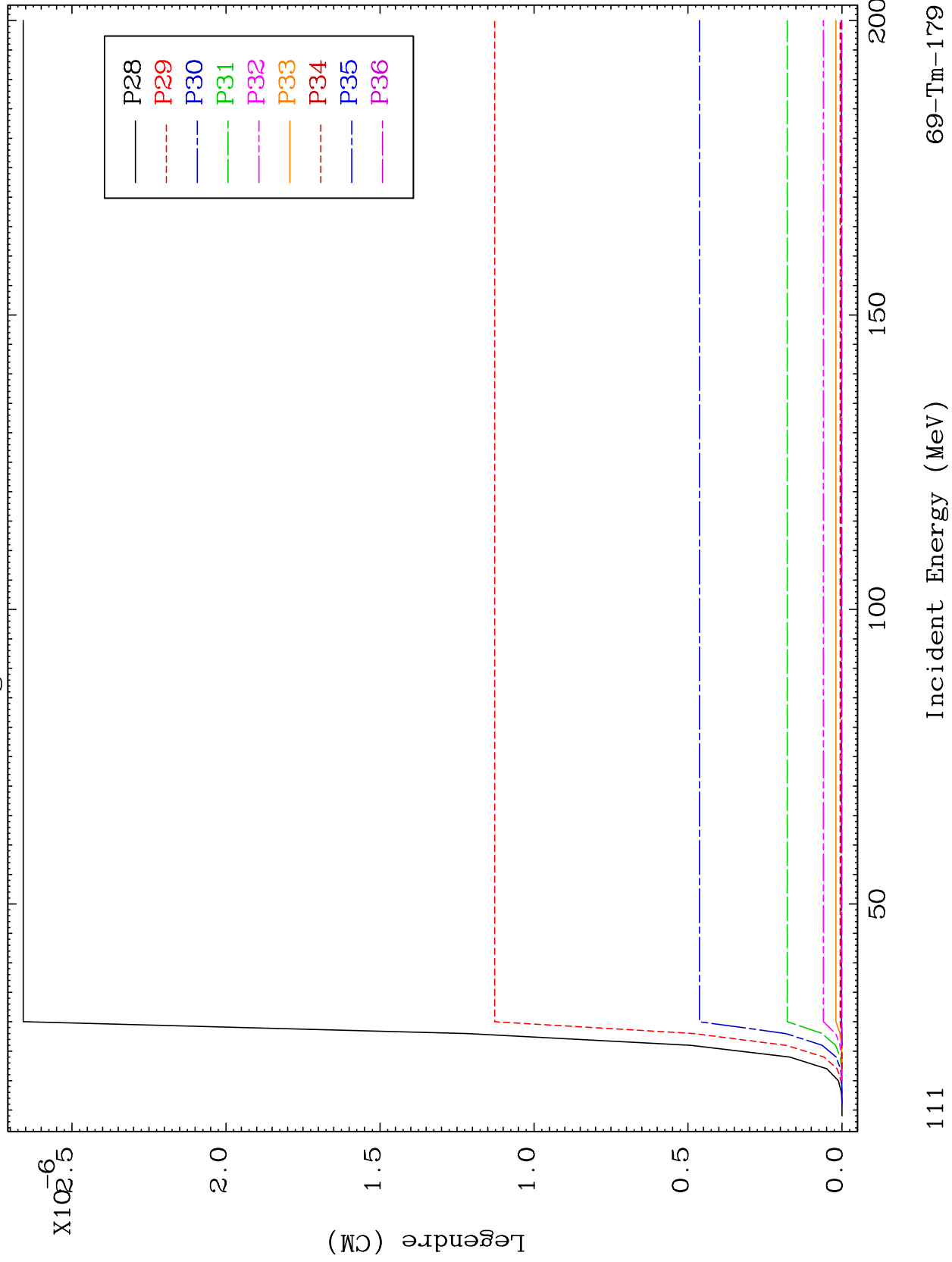
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

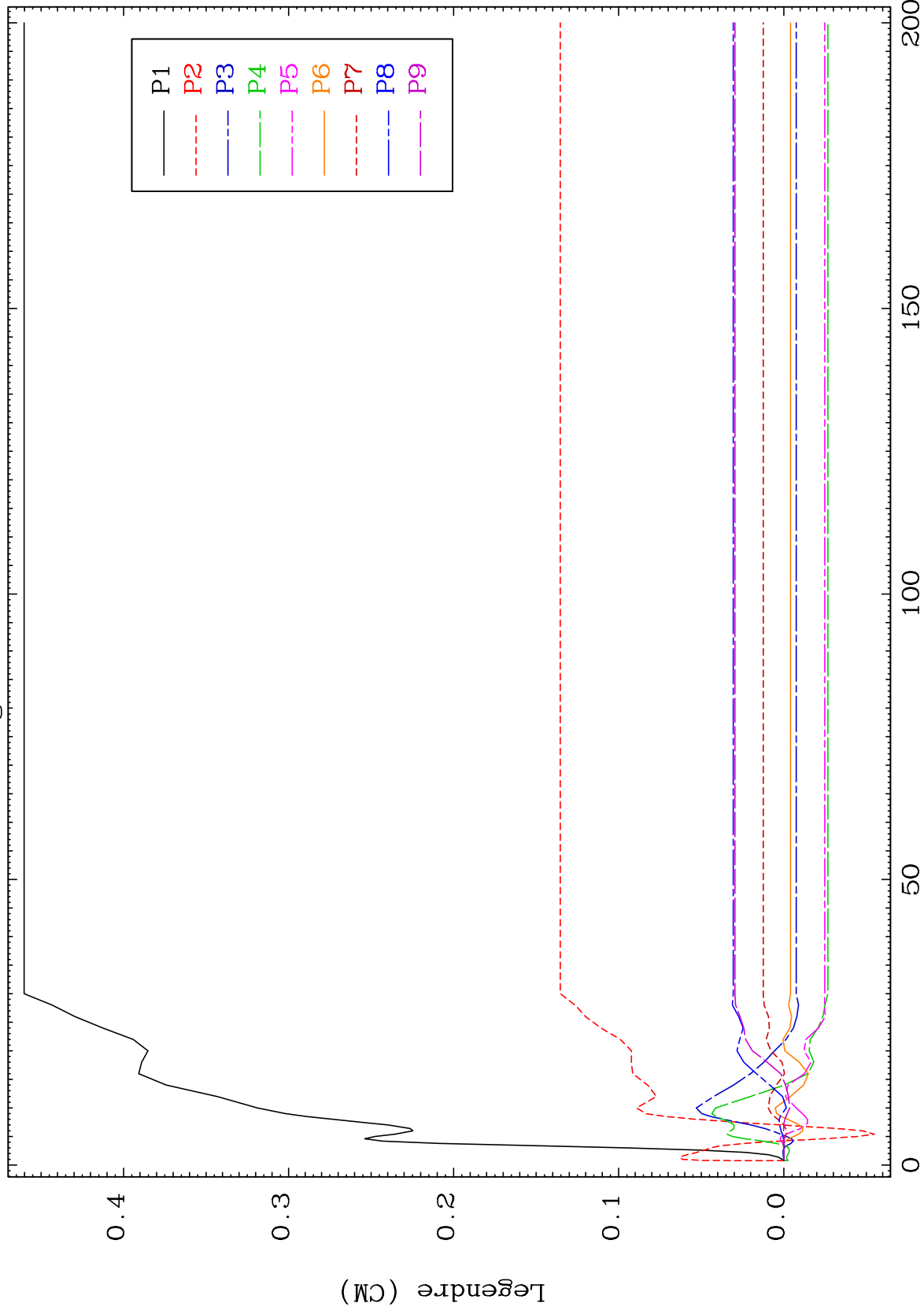




MAT 6955

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

69-Tm-179



112

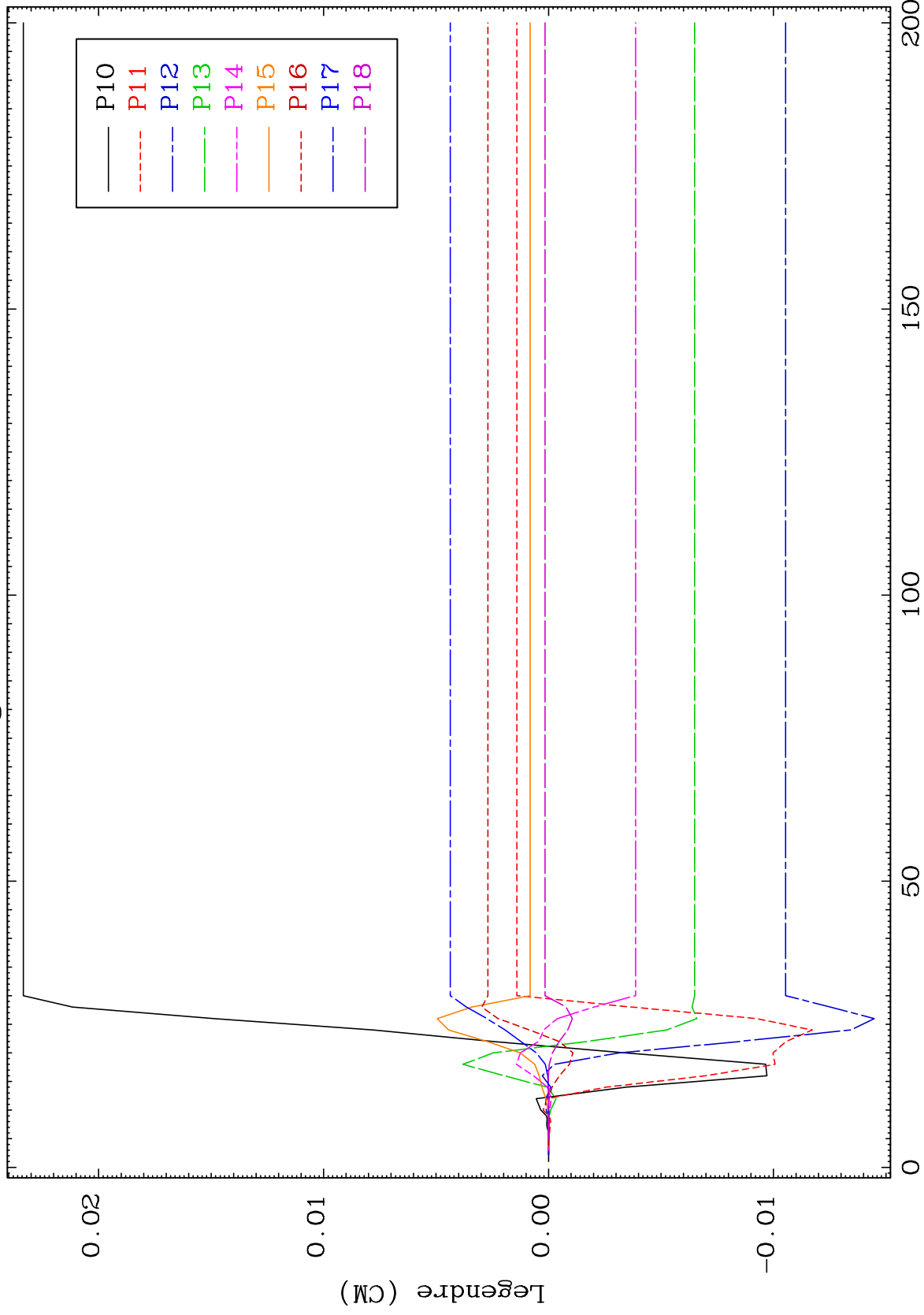
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



113

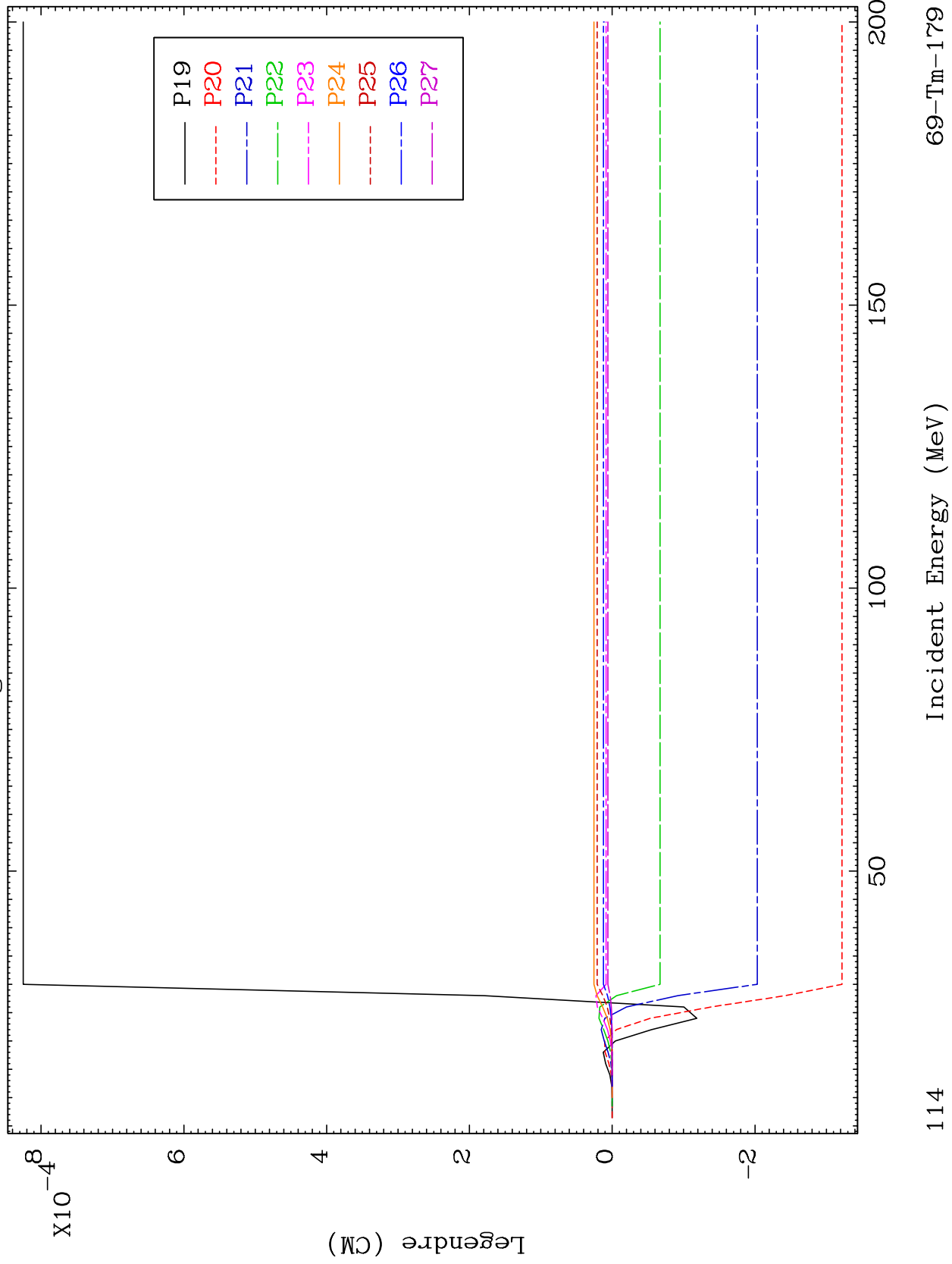
Incident Energy (MeV)

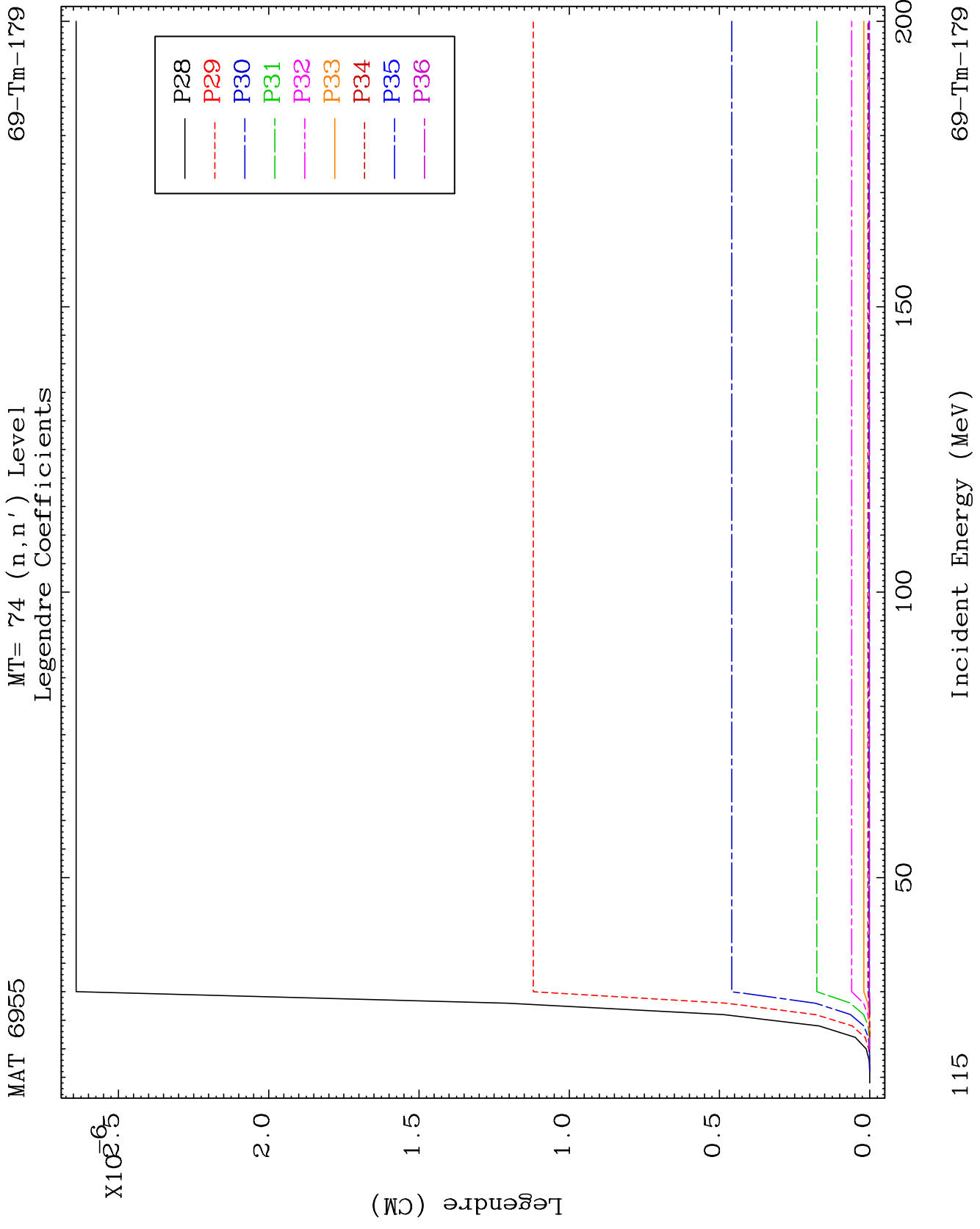
69-Tm-179

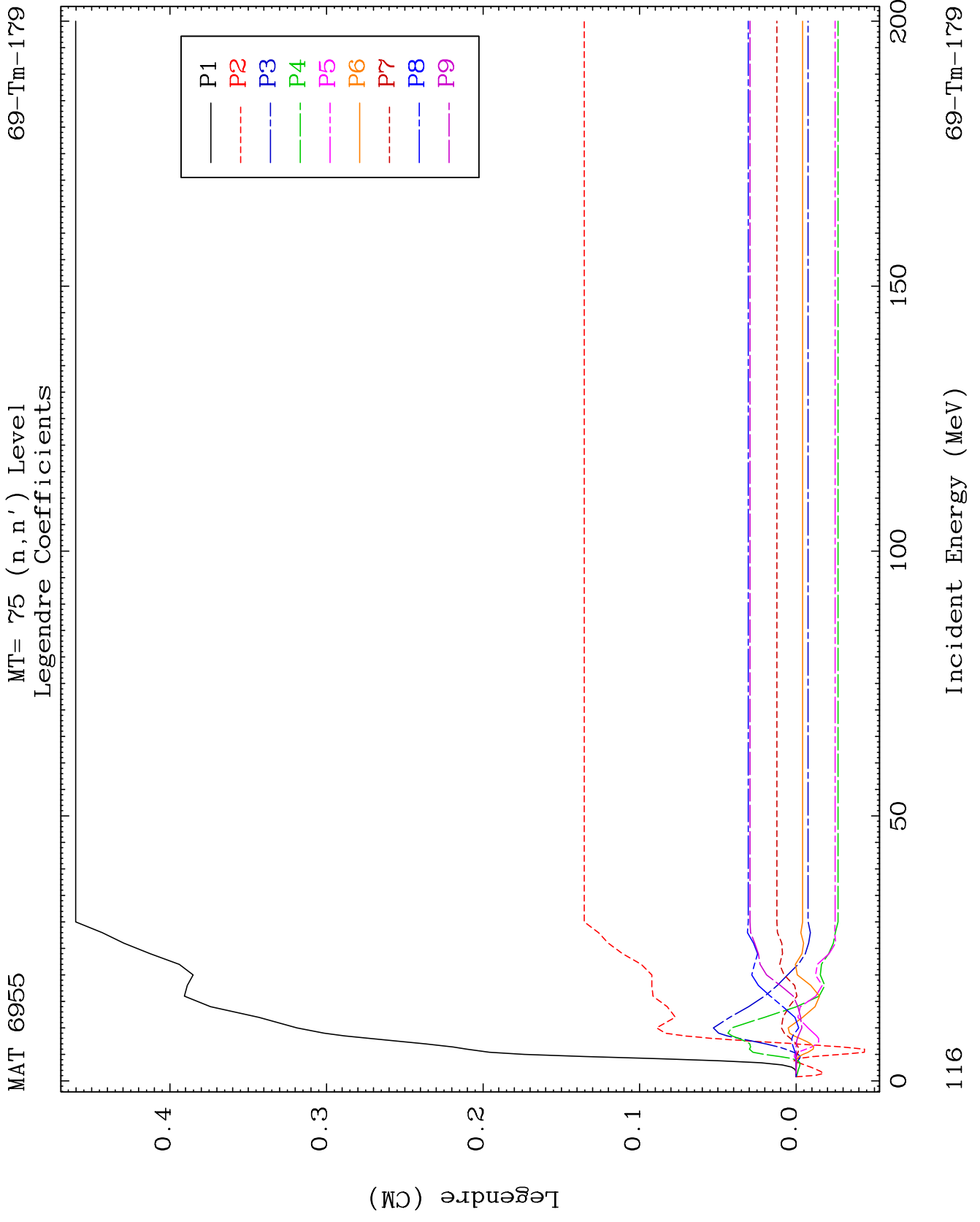
MAT 6955

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

69-Tm-179



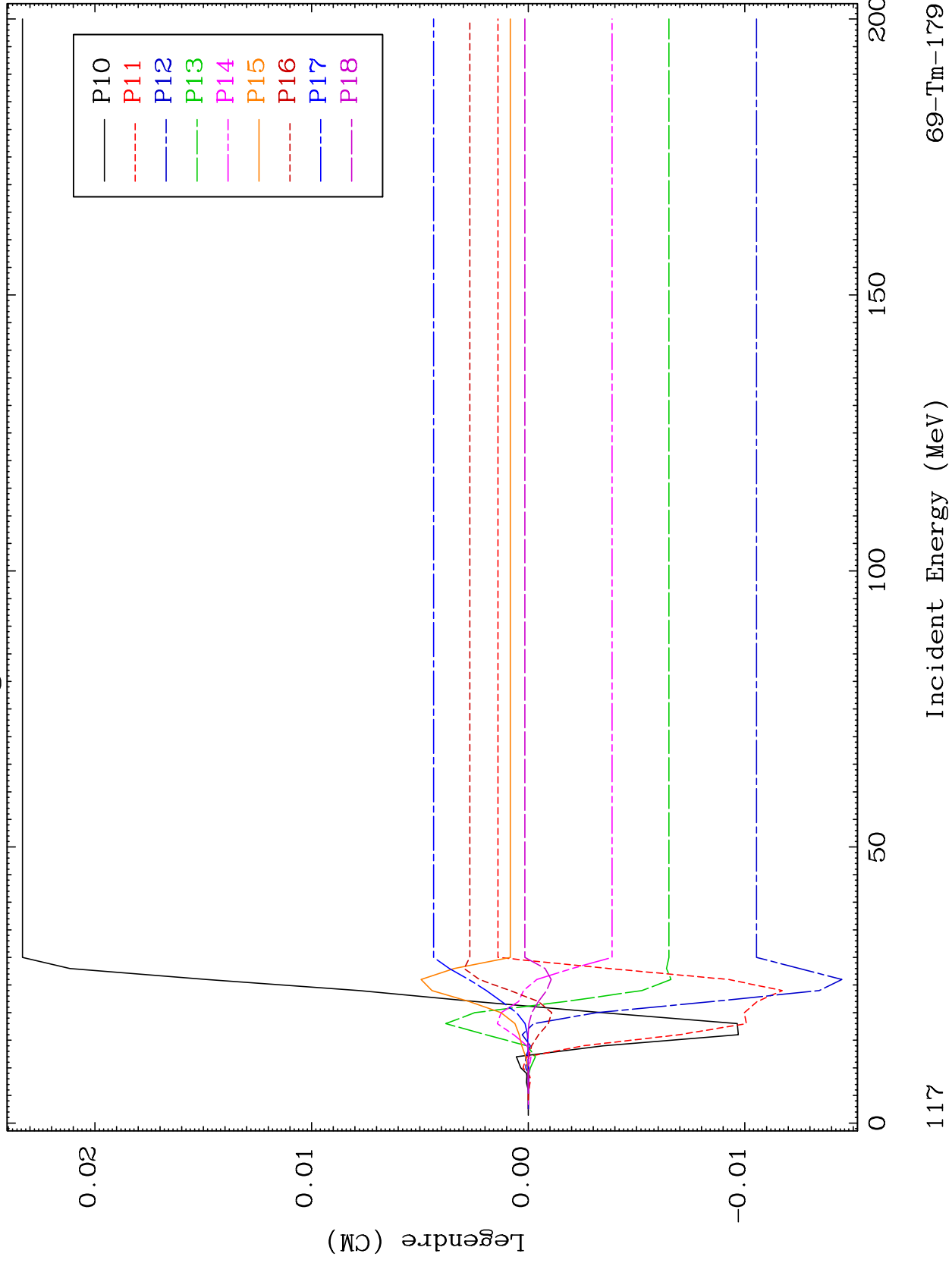




MAT 6955

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

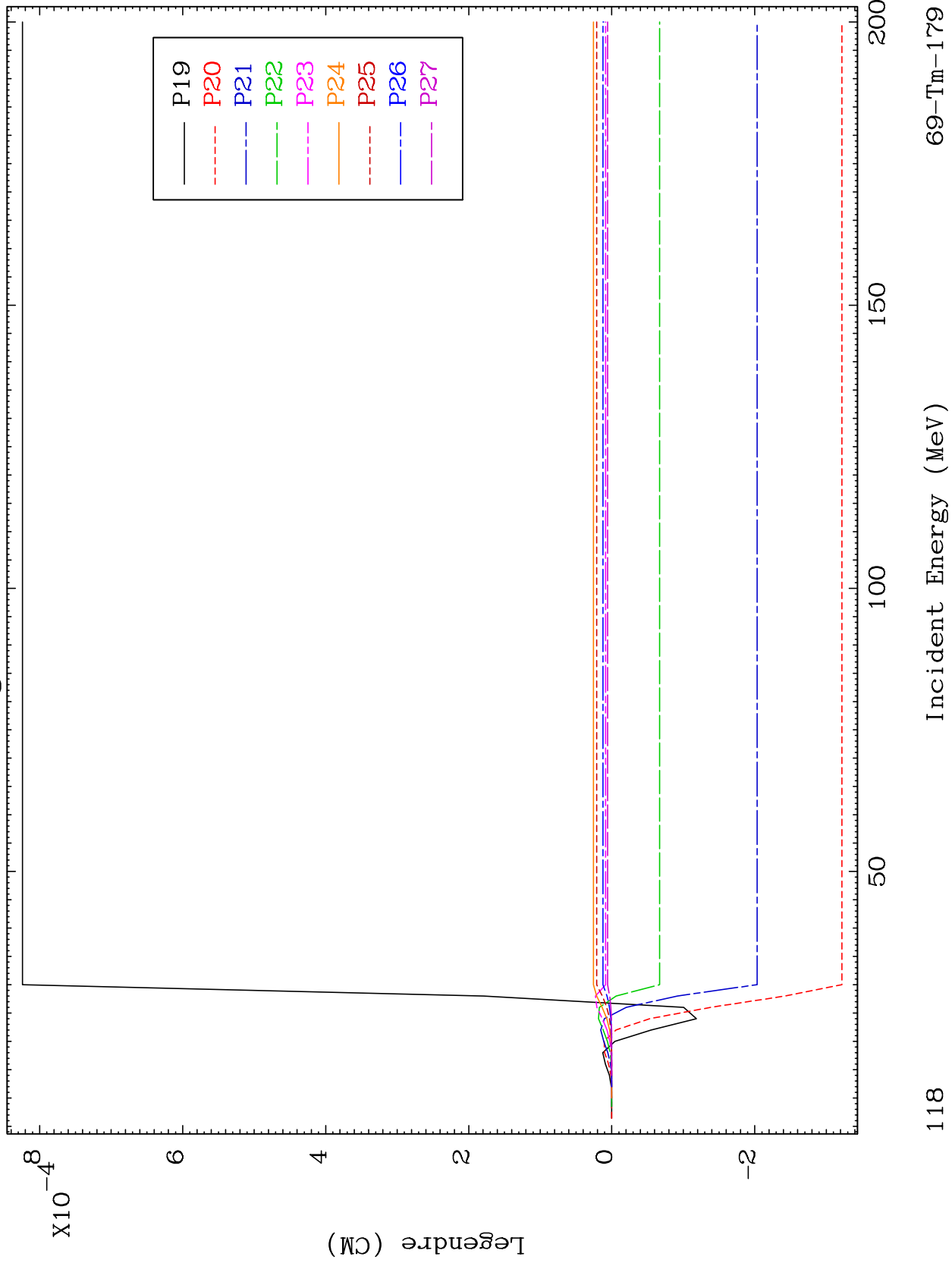
69-Tm-179

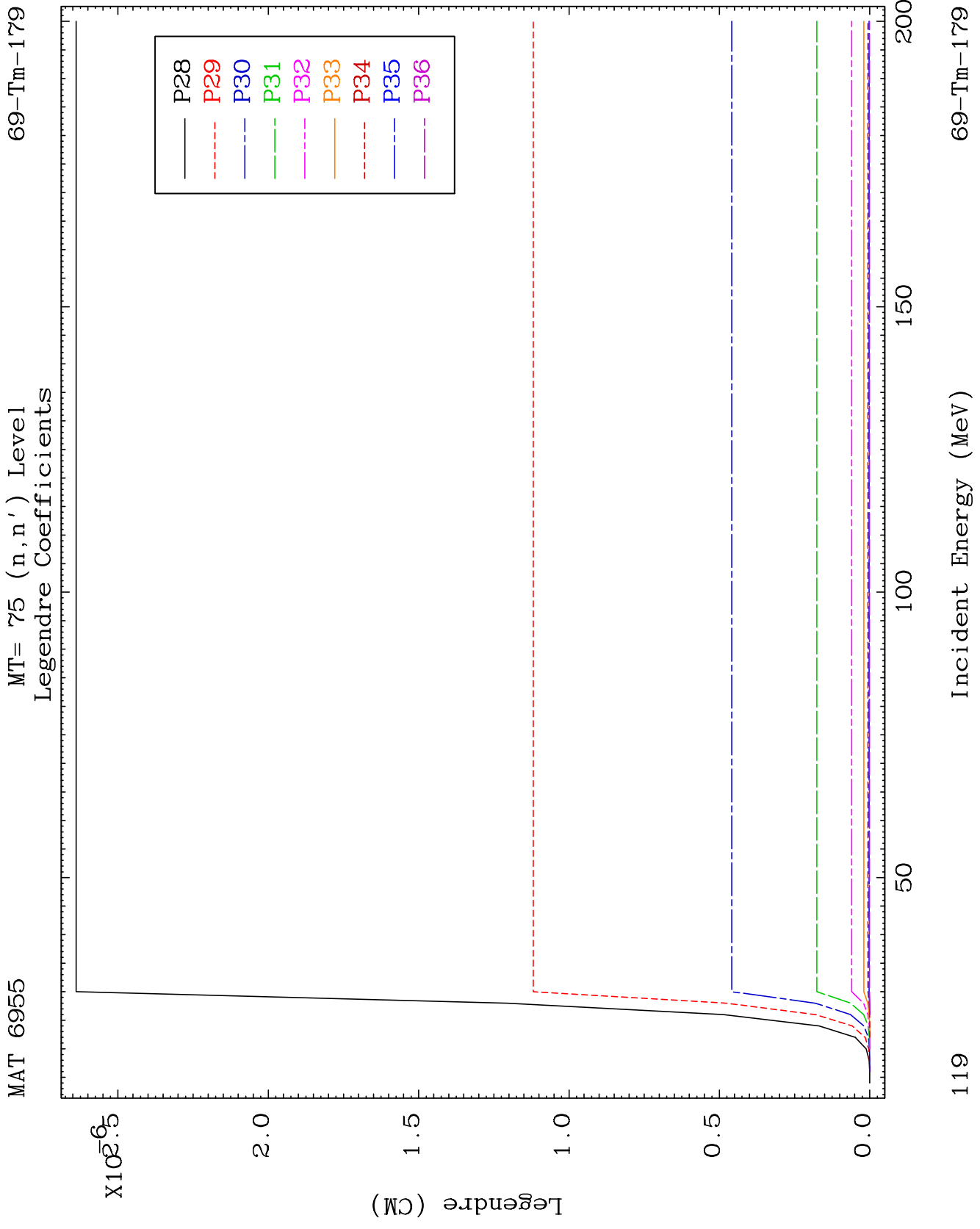


MAT 6955

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

69-Tm-179



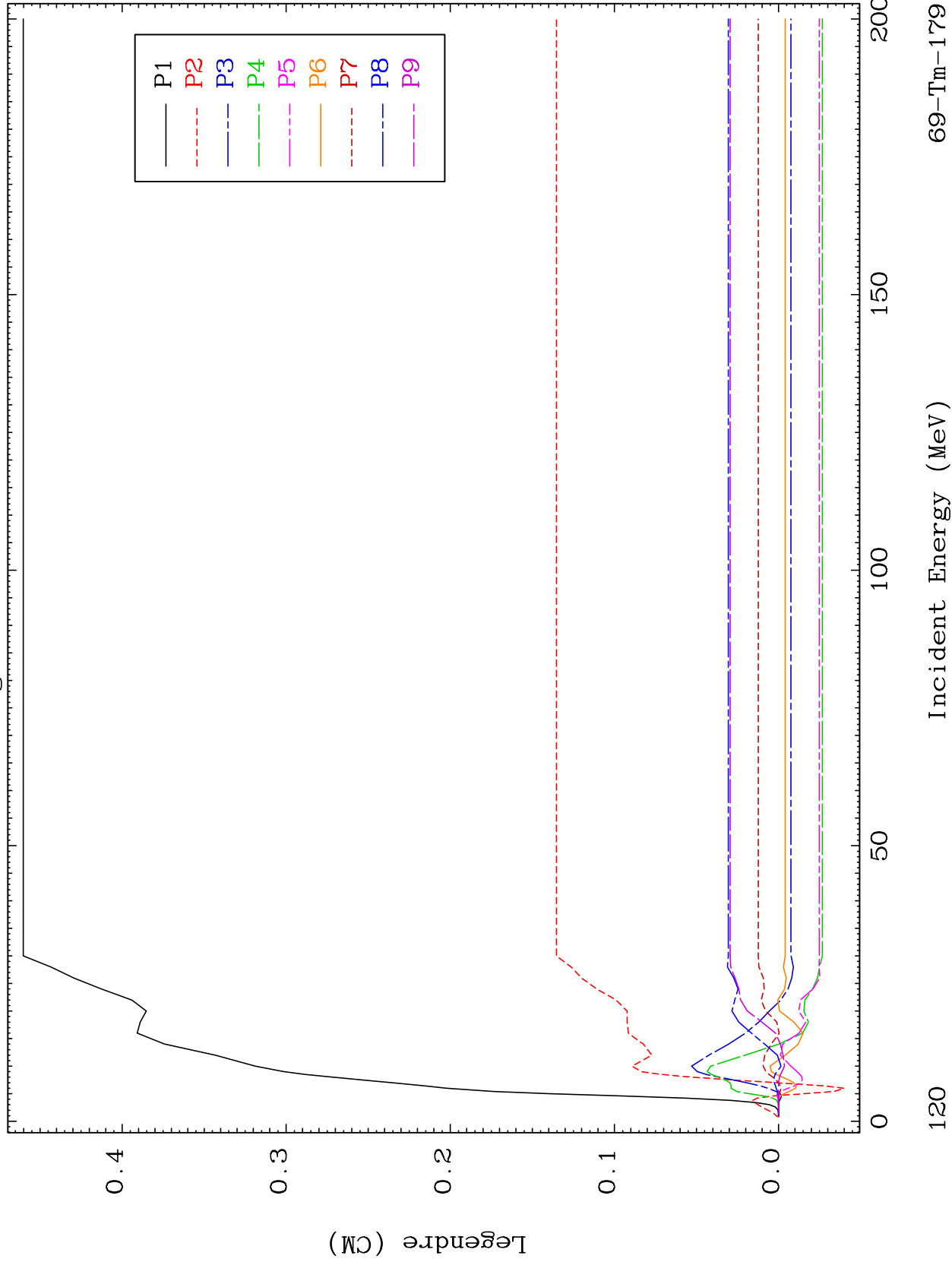




MAT 6955

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

69-Tm-179



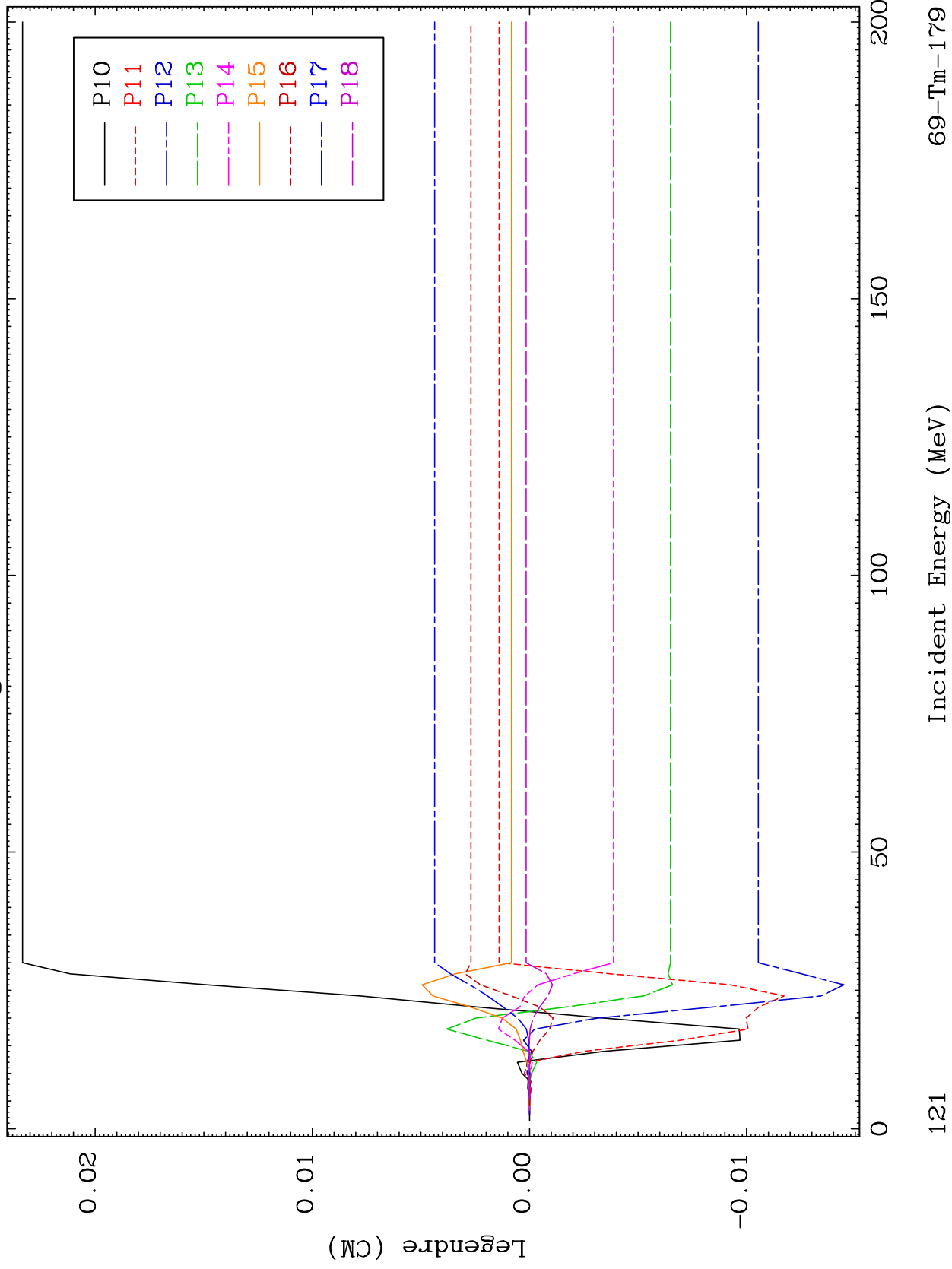
69-Tm-179

Incident Energy (MeV)

MAT 6955

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

69-Tm-179



121

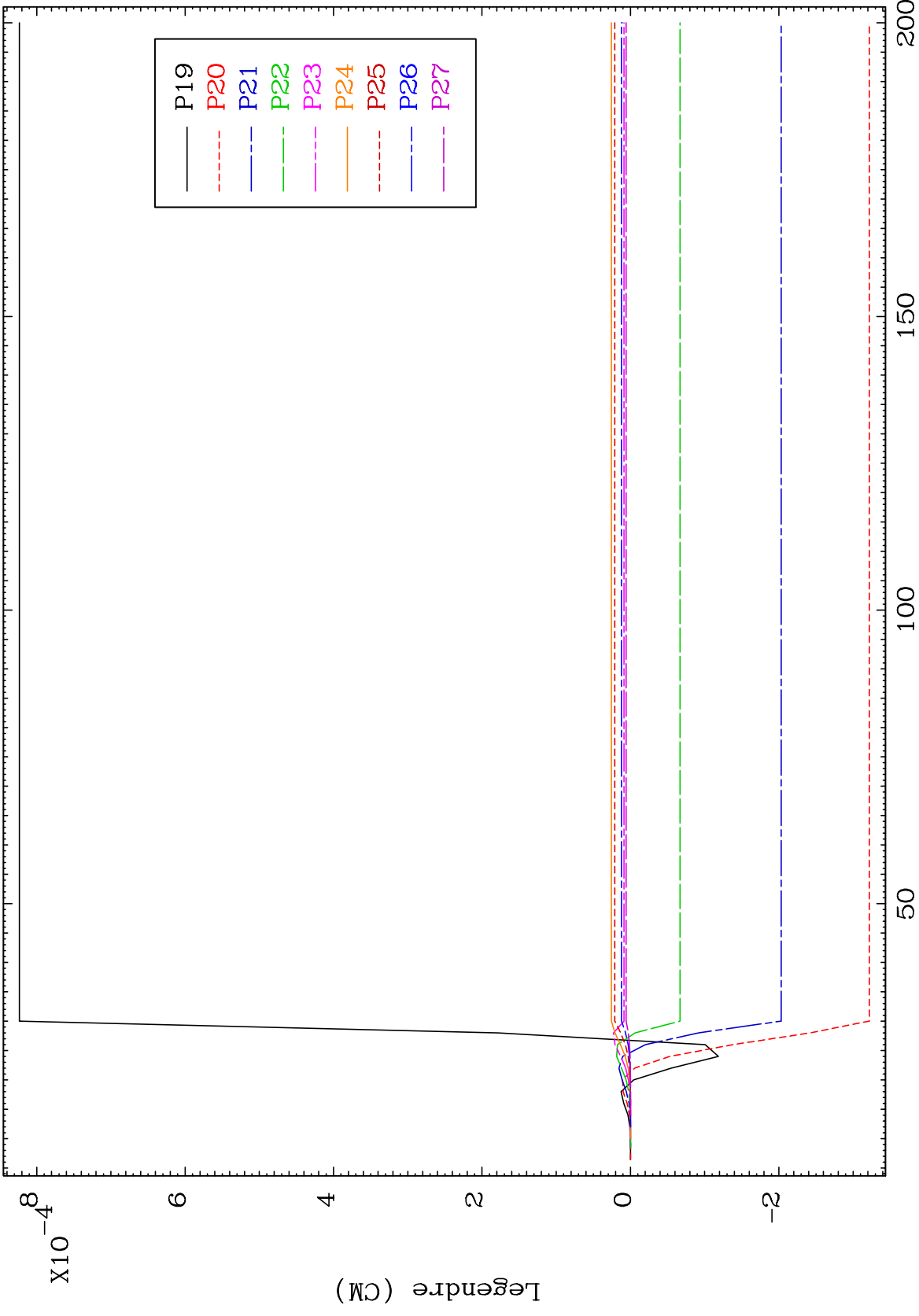
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



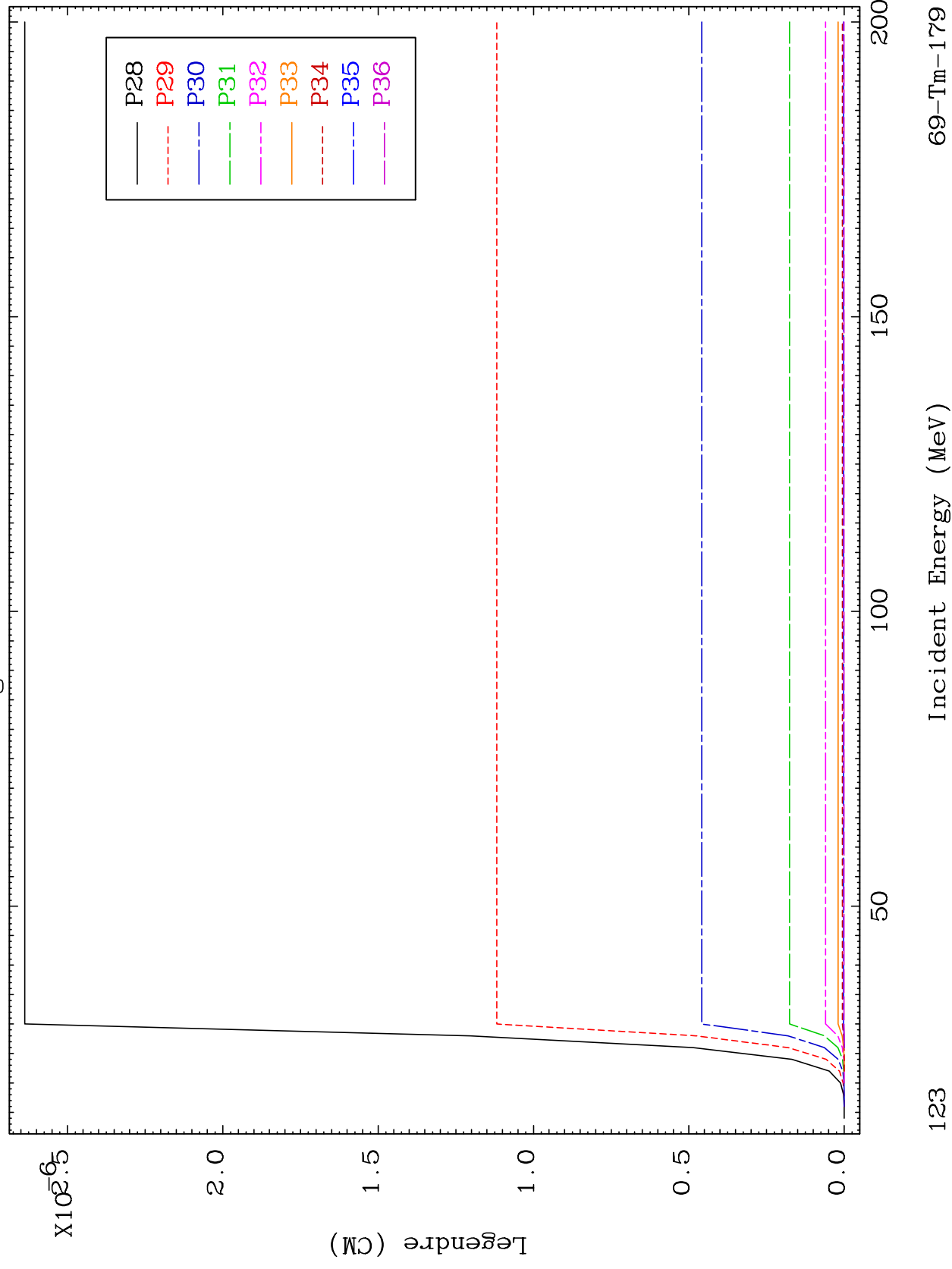
122

69-Tm-179

MAT 6955

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

69-Tm-179



123

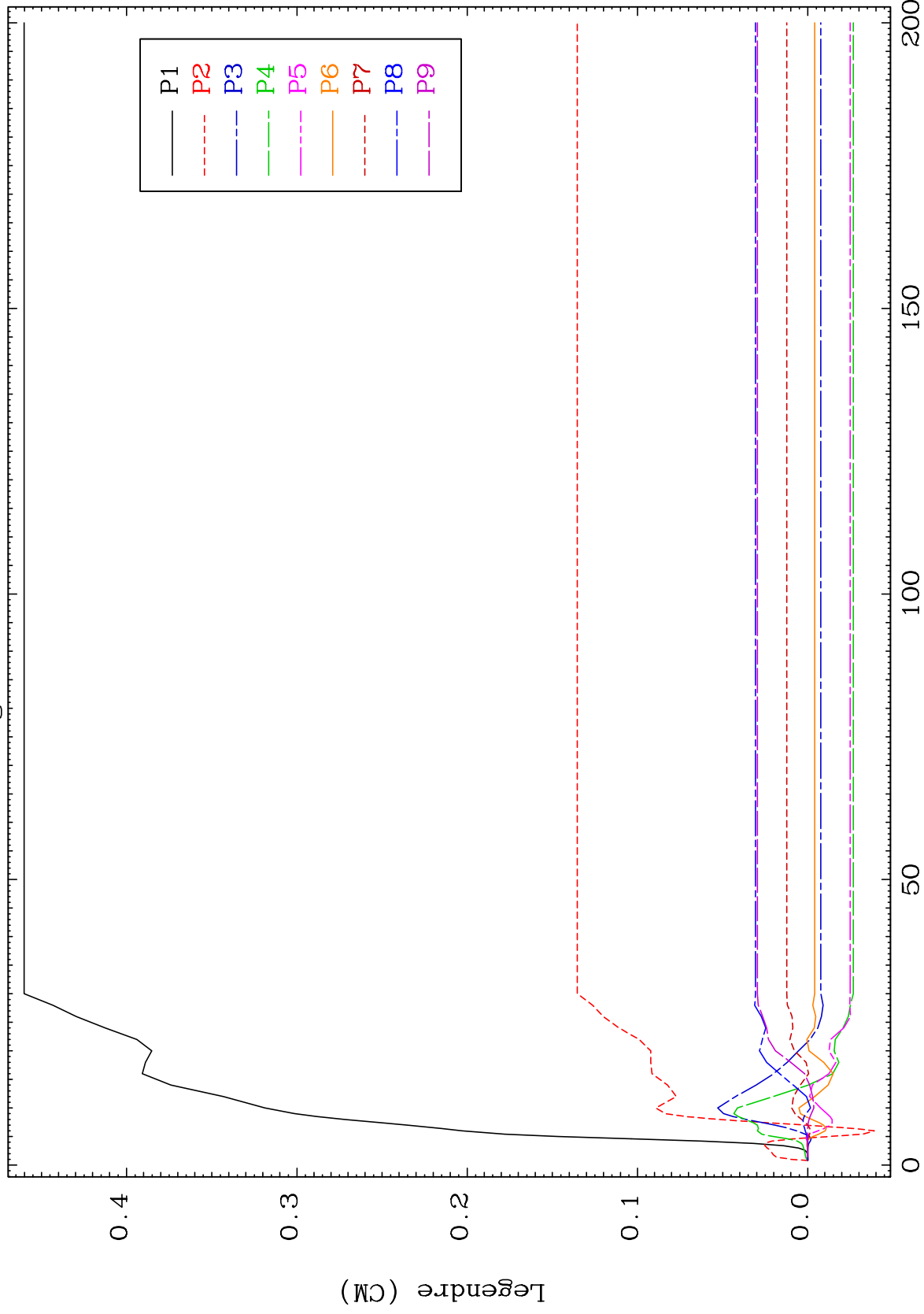
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



124

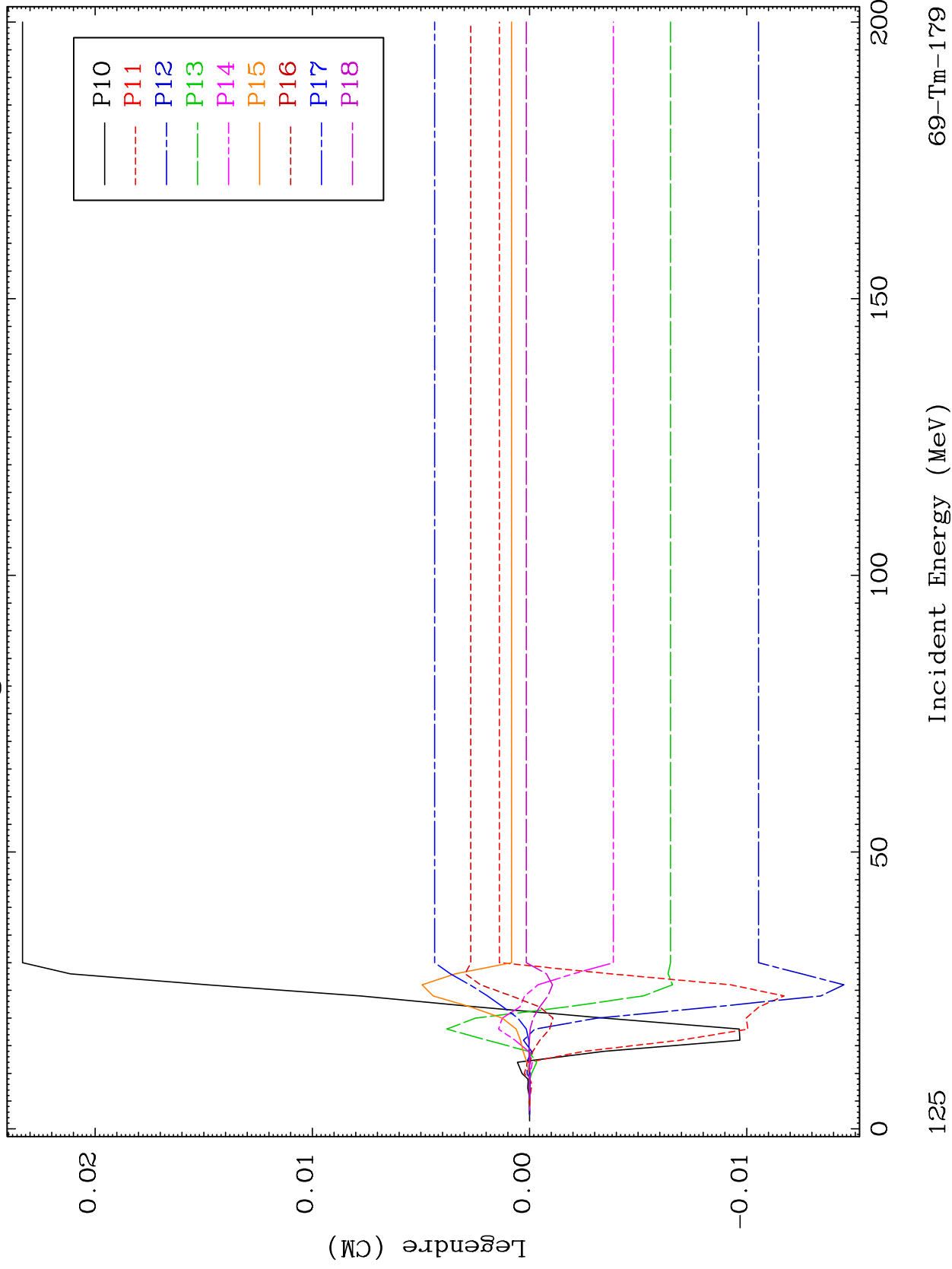
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

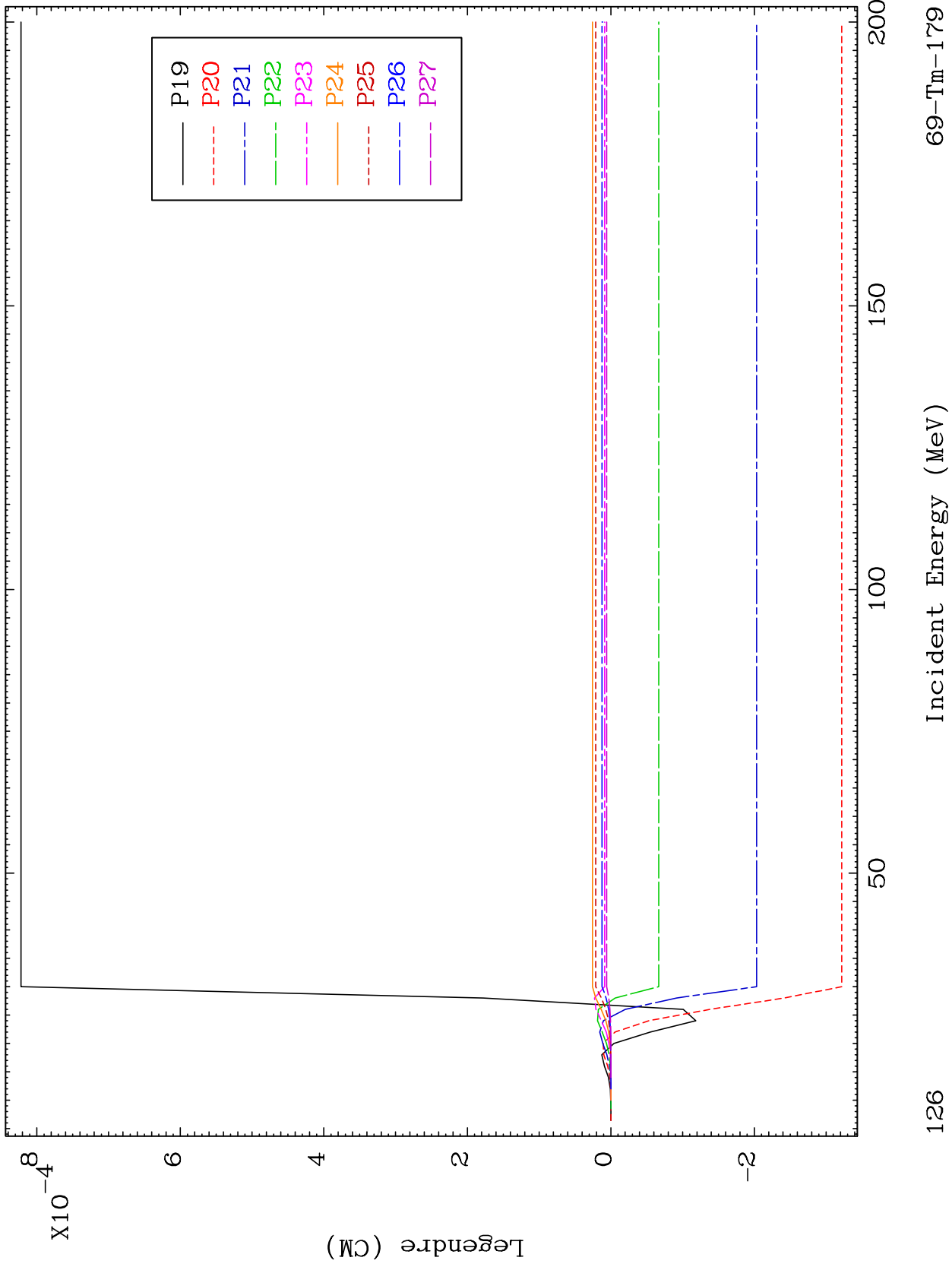
Incident Energy (MeV)

125

MAT 6955

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

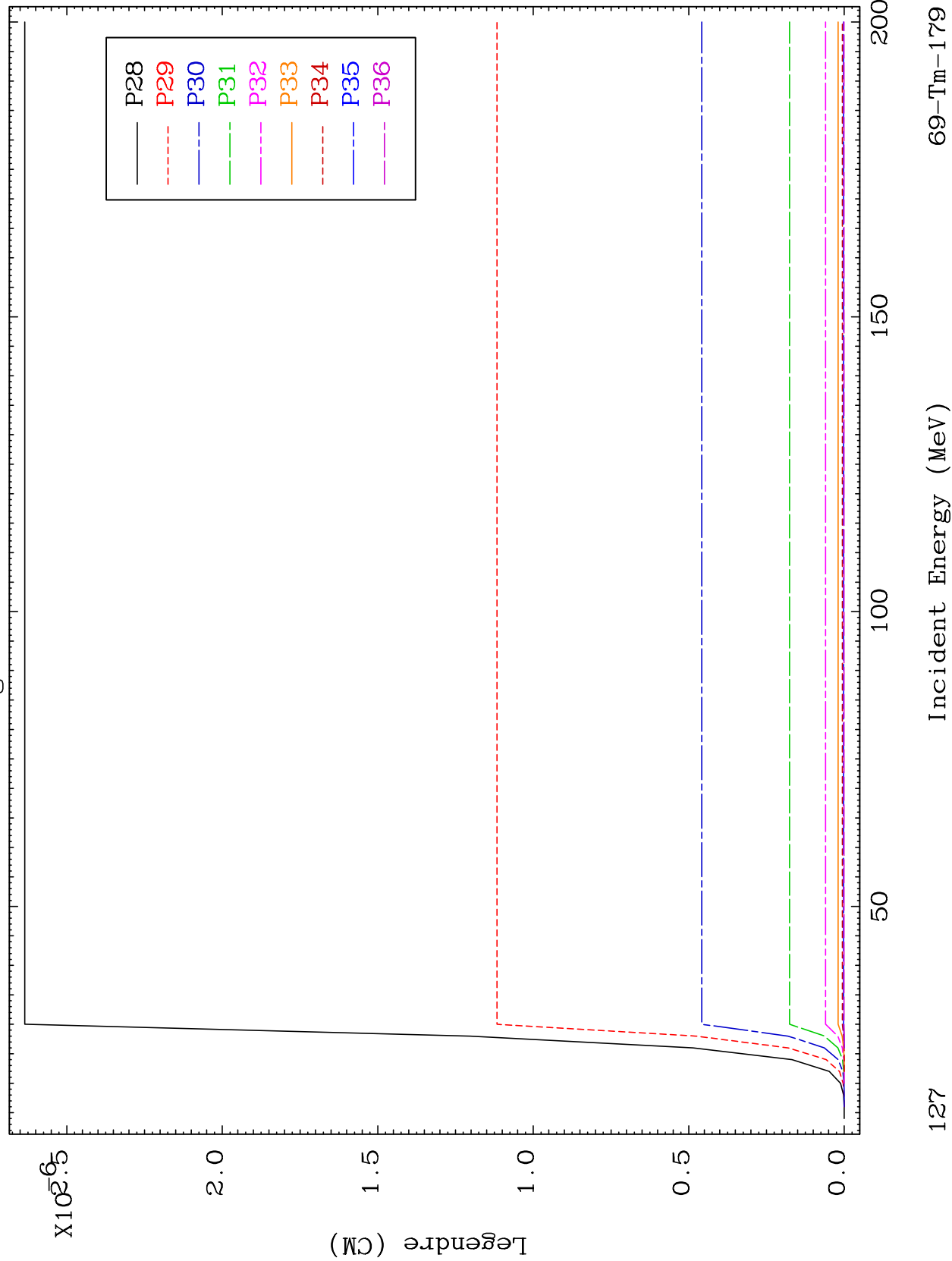
69-Tm-179



MAT 6955

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

69-Tm-179



127

Incident Energy (MeV)

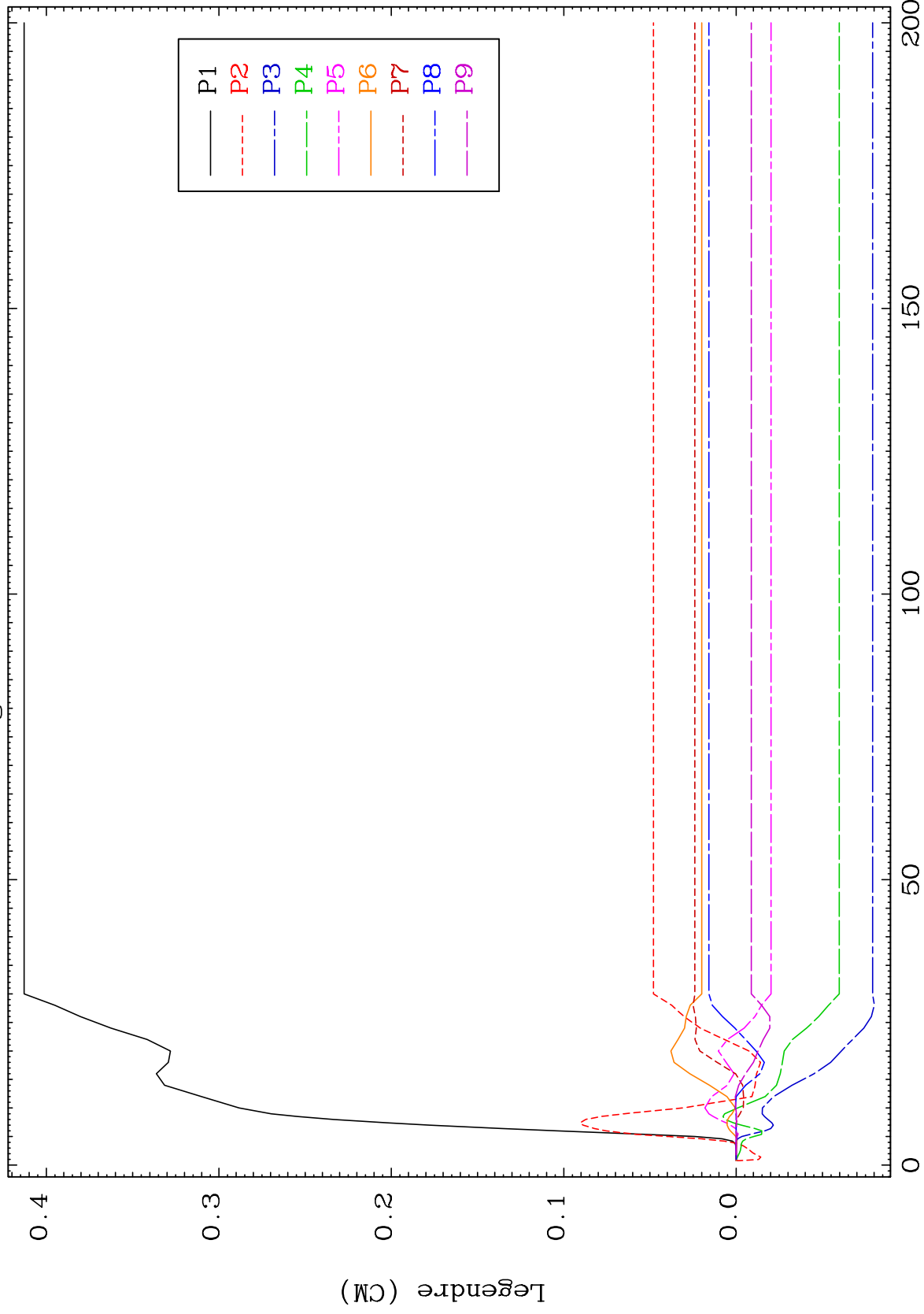
69-Tm-179



MAT 6955

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

69-Tm-179



128

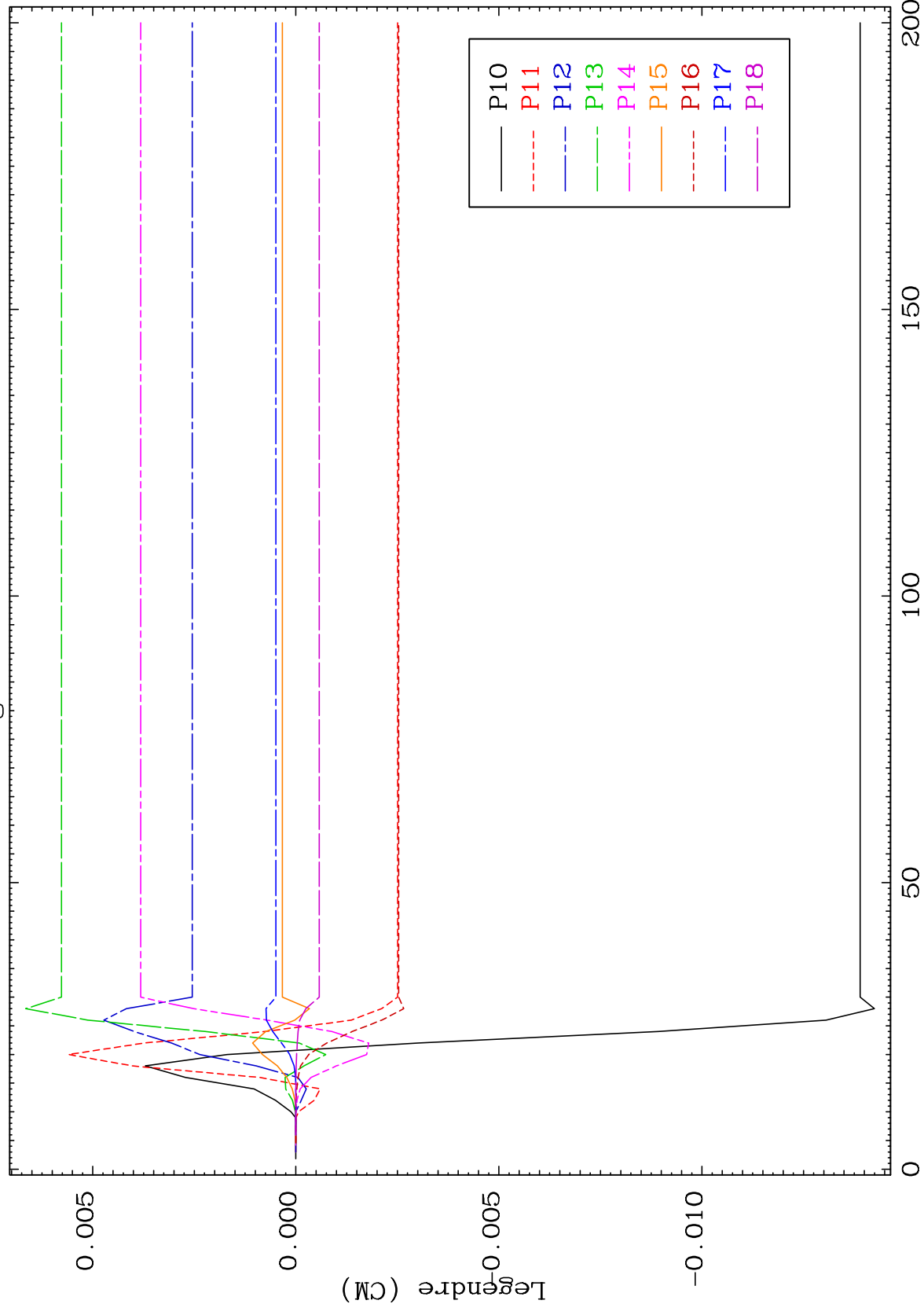
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



129

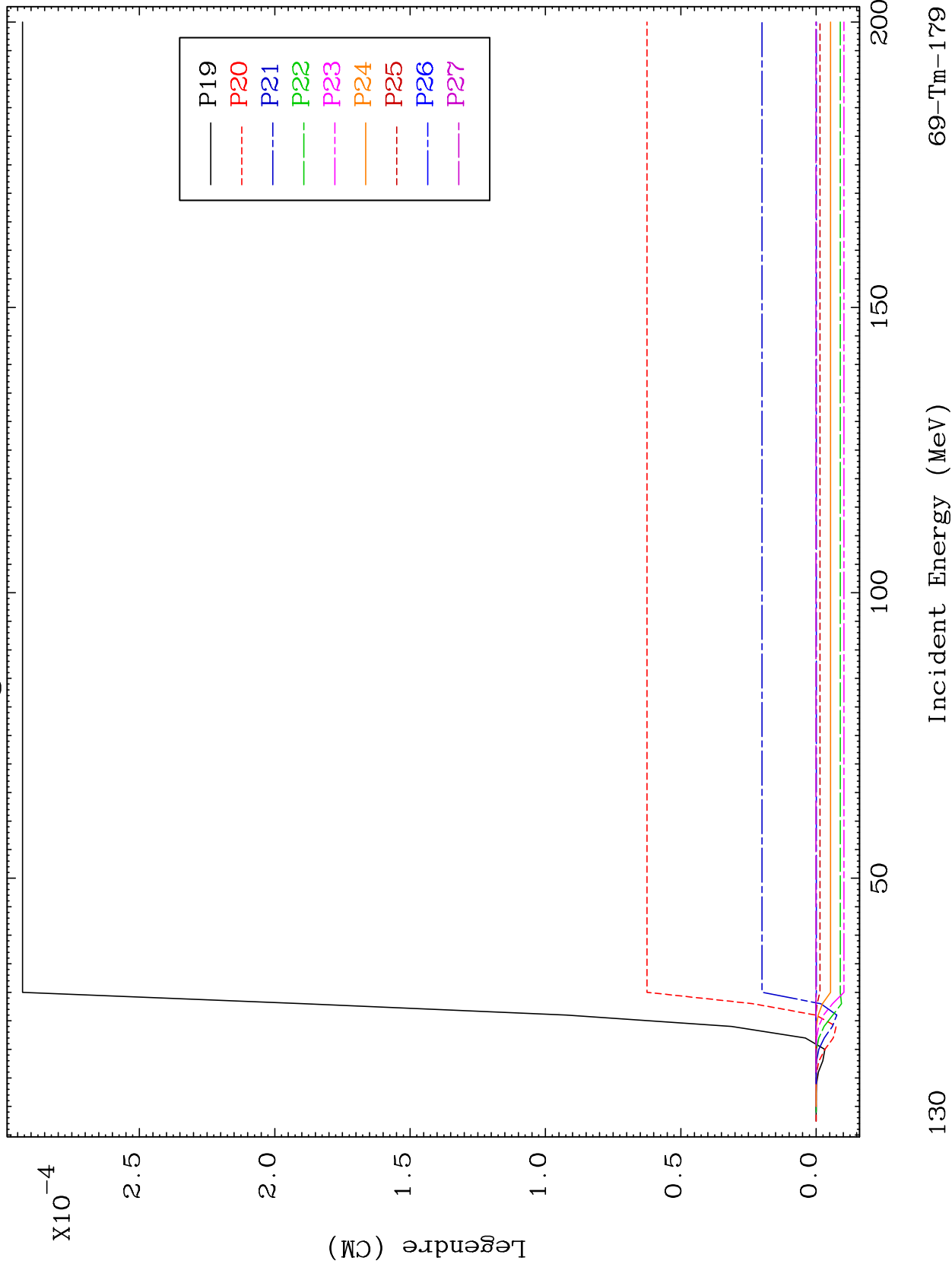
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



130

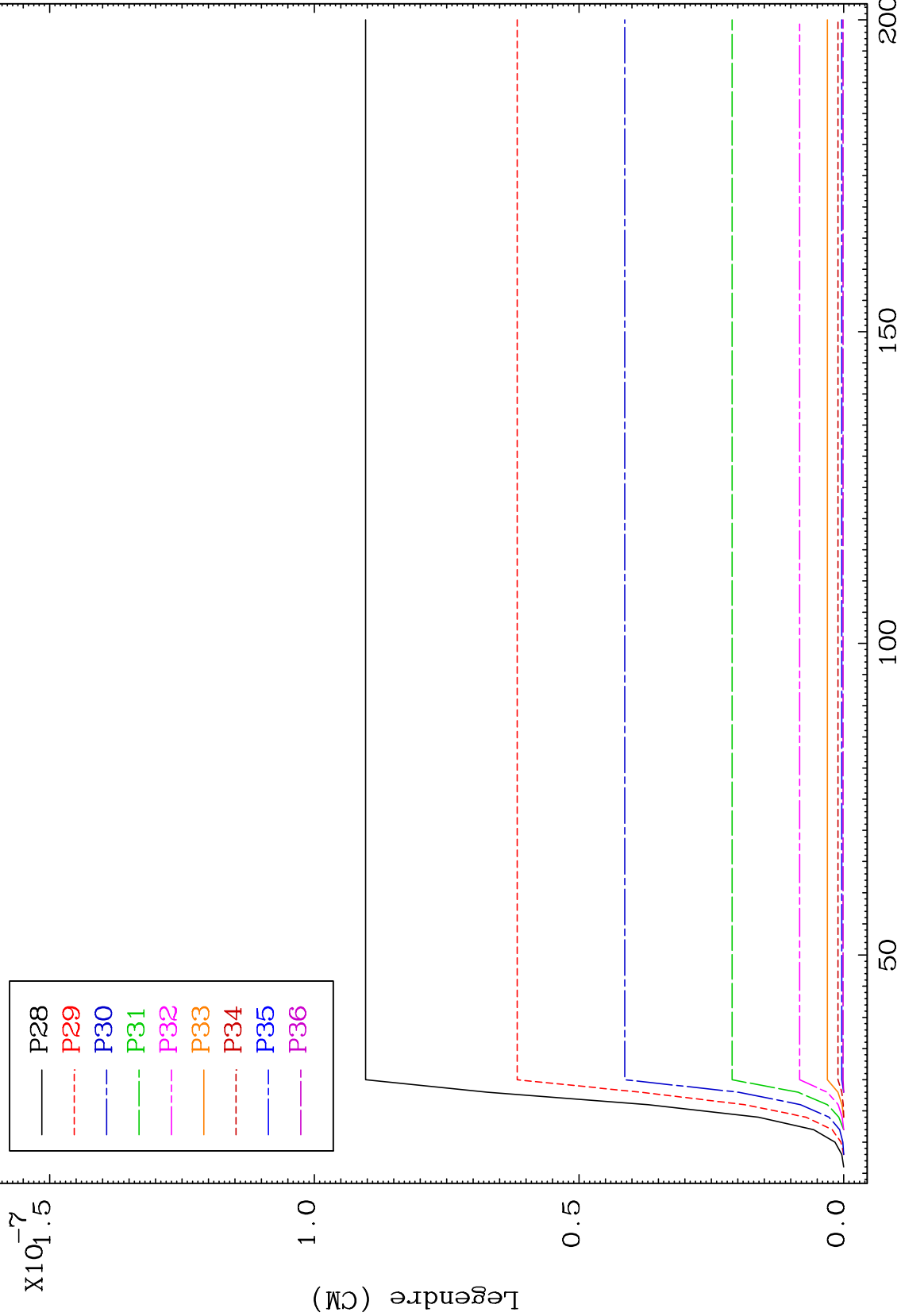
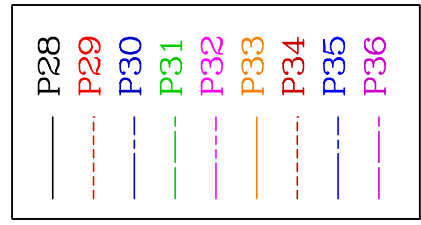
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



131

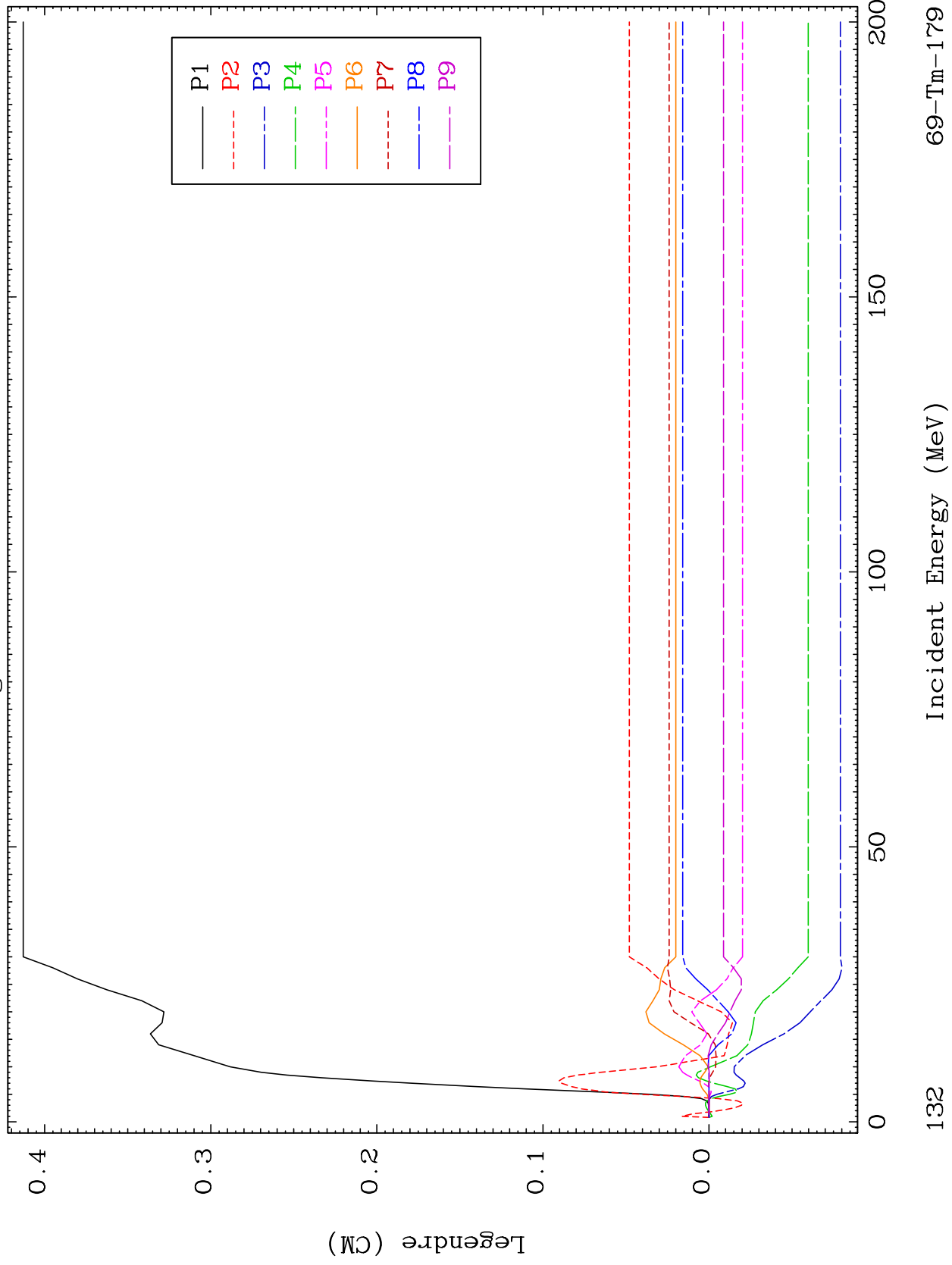
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

Incident Energy (MeV)

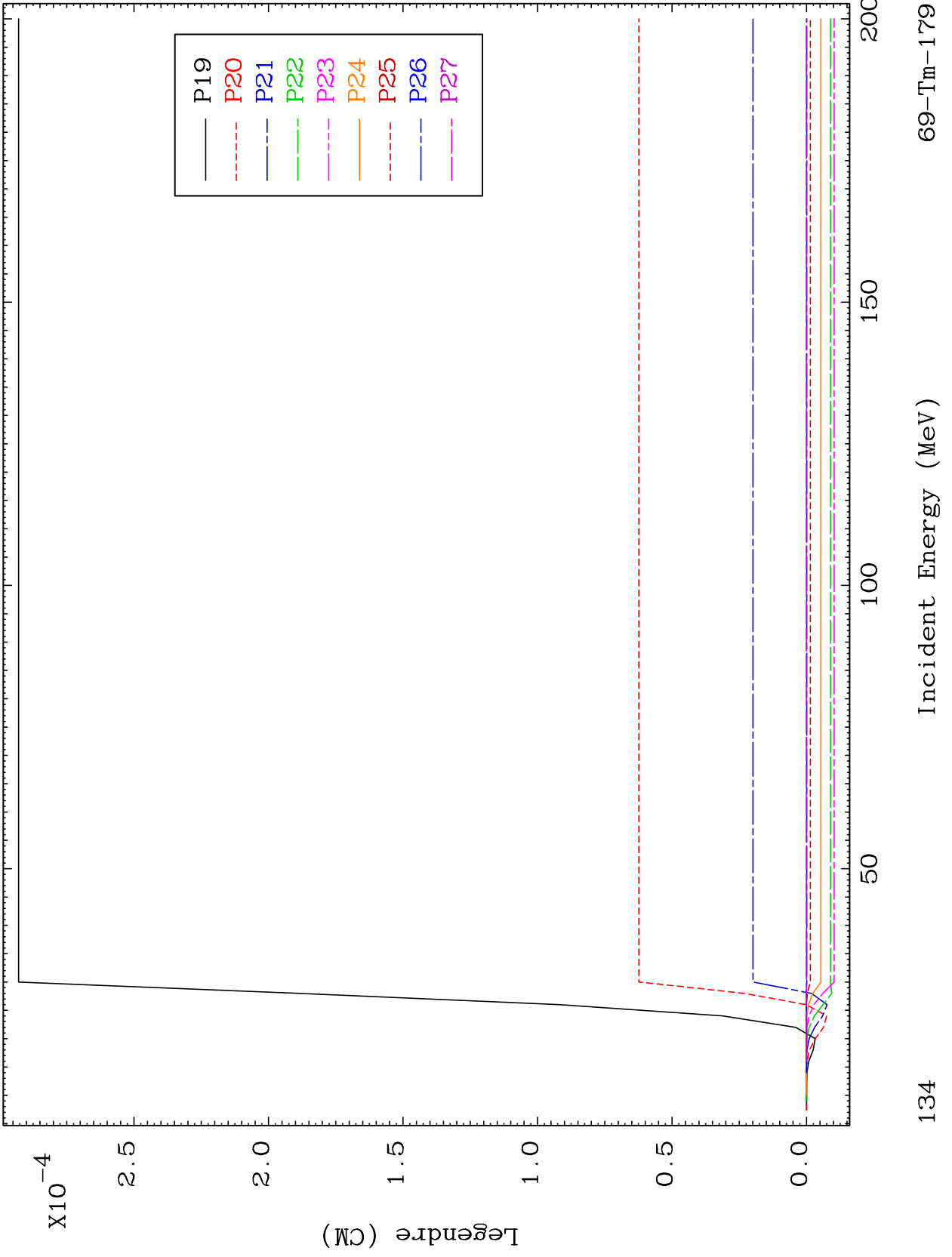
132



MAT 6955

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

69-Tm-179



134

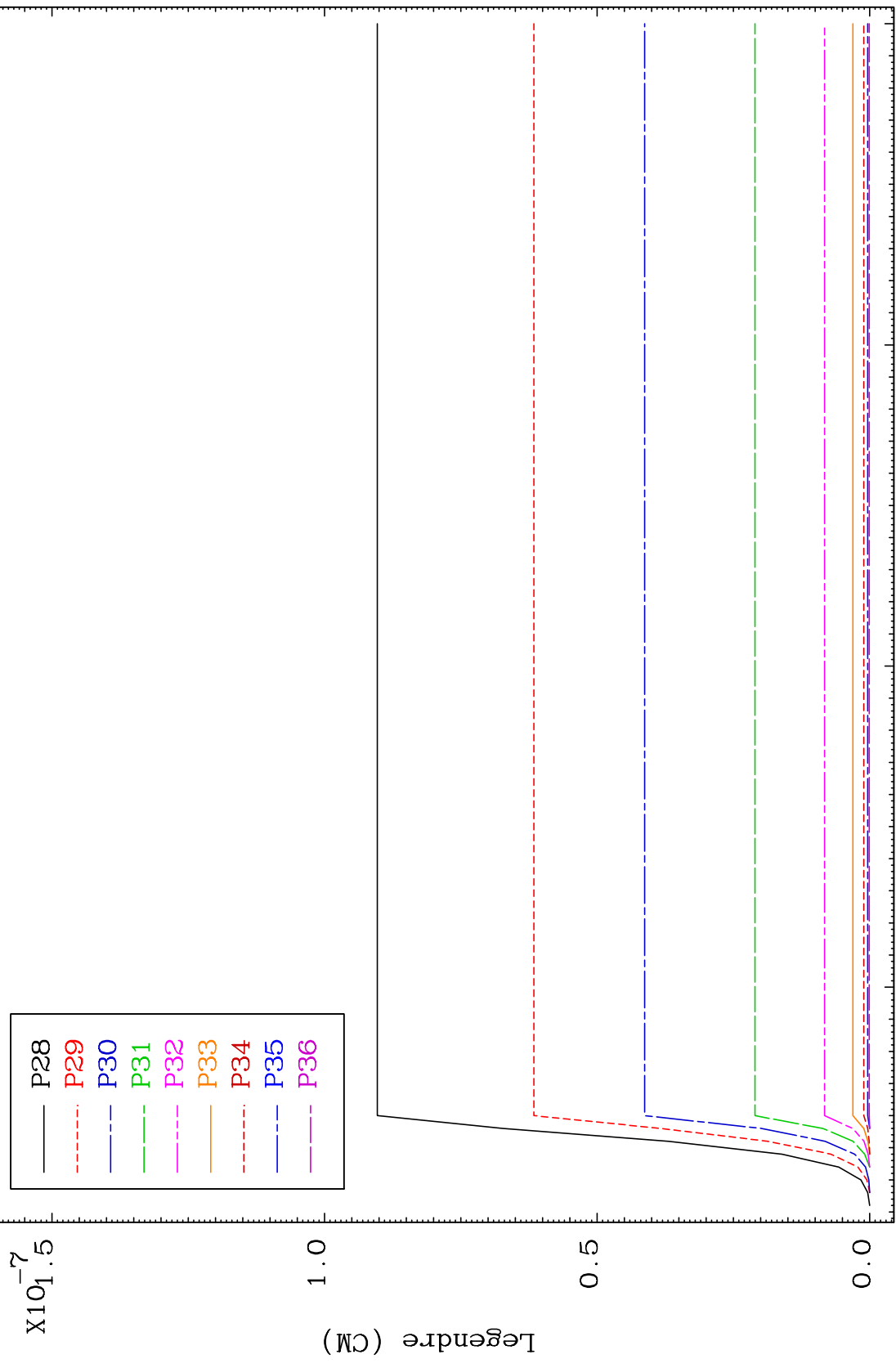
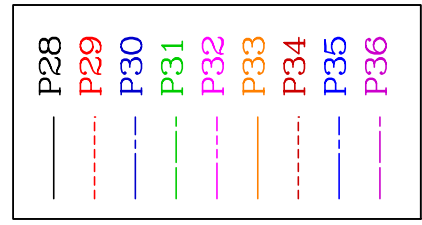
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



135

Incident Energy (MeV)

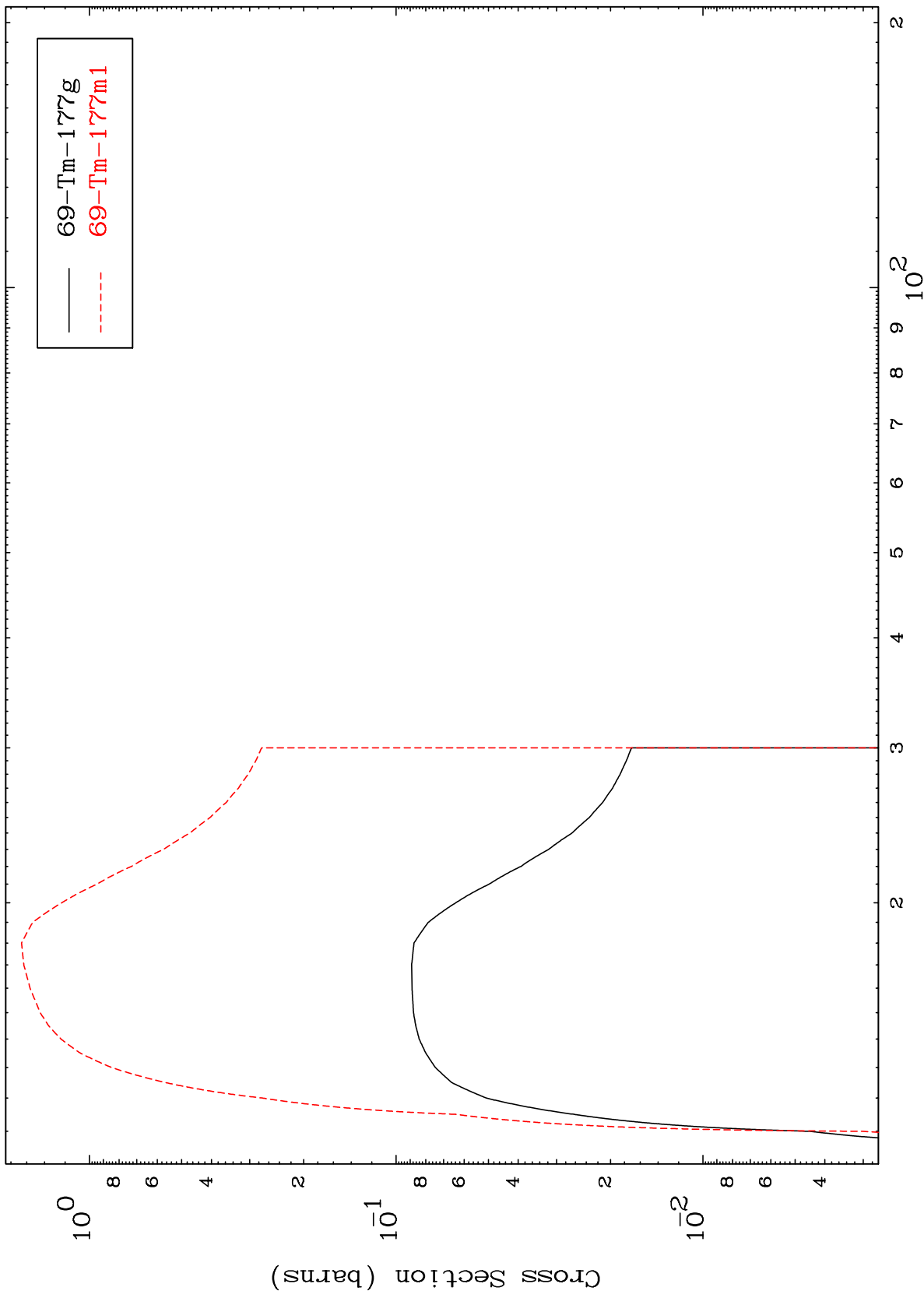
69-Tm-179



MAT 6955

69-Tm-179

(n,3n)  
Radionuclide Production Cross Section



136

69-Tm-179

Incident Energy (MeV)