

Program EVALPLOT  
(Version 2021-1)

by

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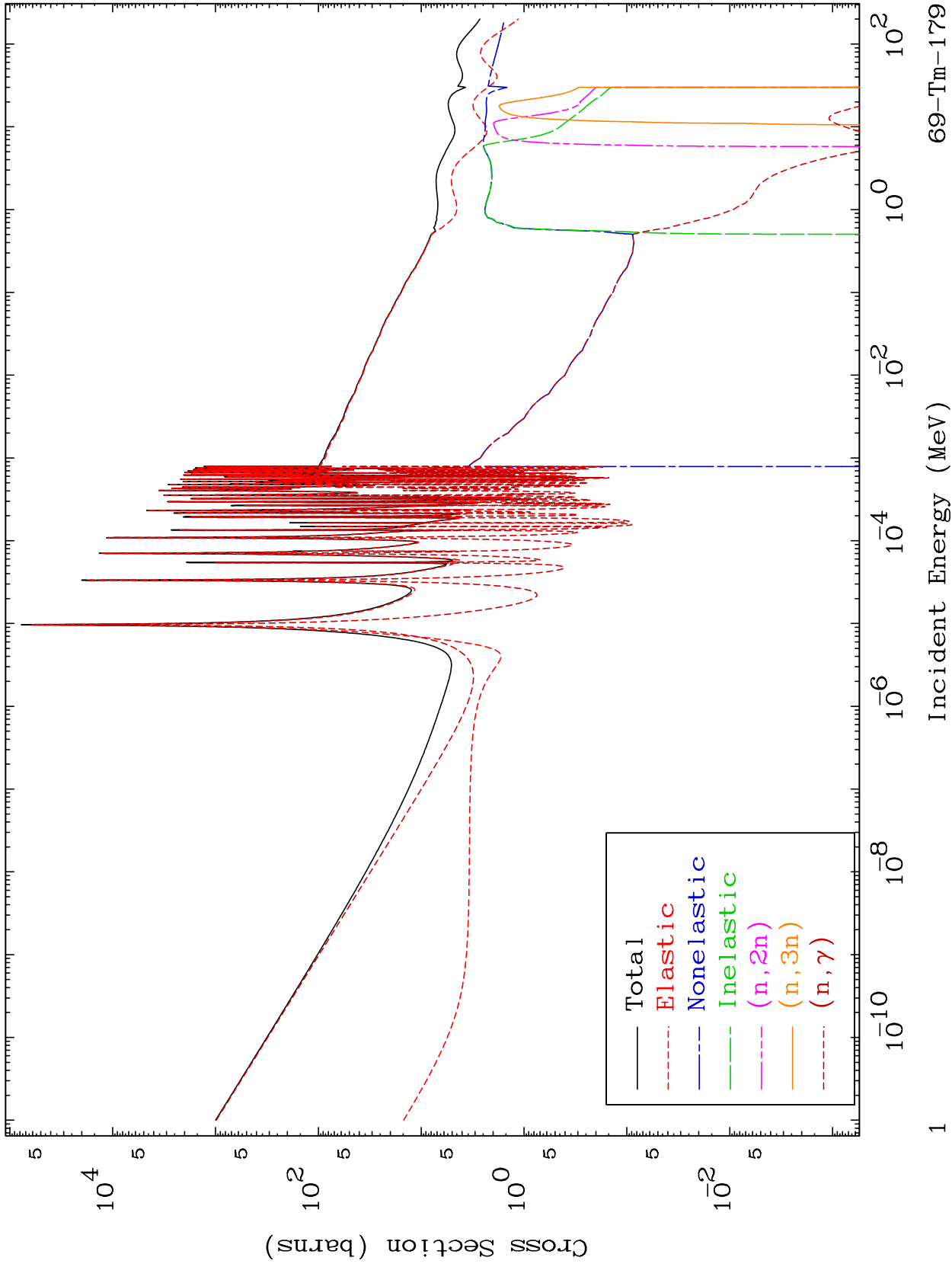
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6955

Neutron Major  
293 Kelvin Cross Sections

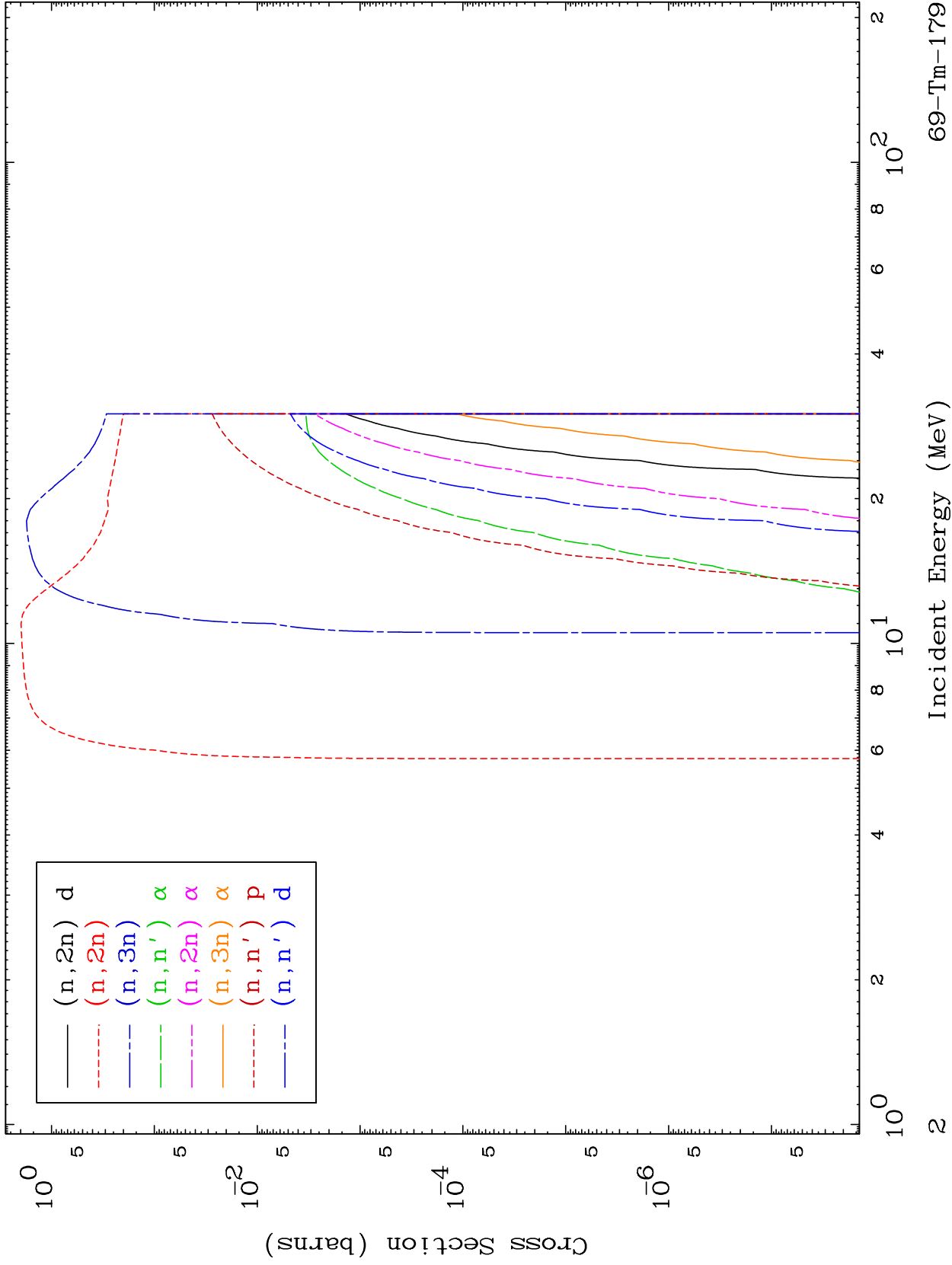
69-Tm-179



MAT 6955

Neutron Absorption  
293 Kelvin Cross Sections

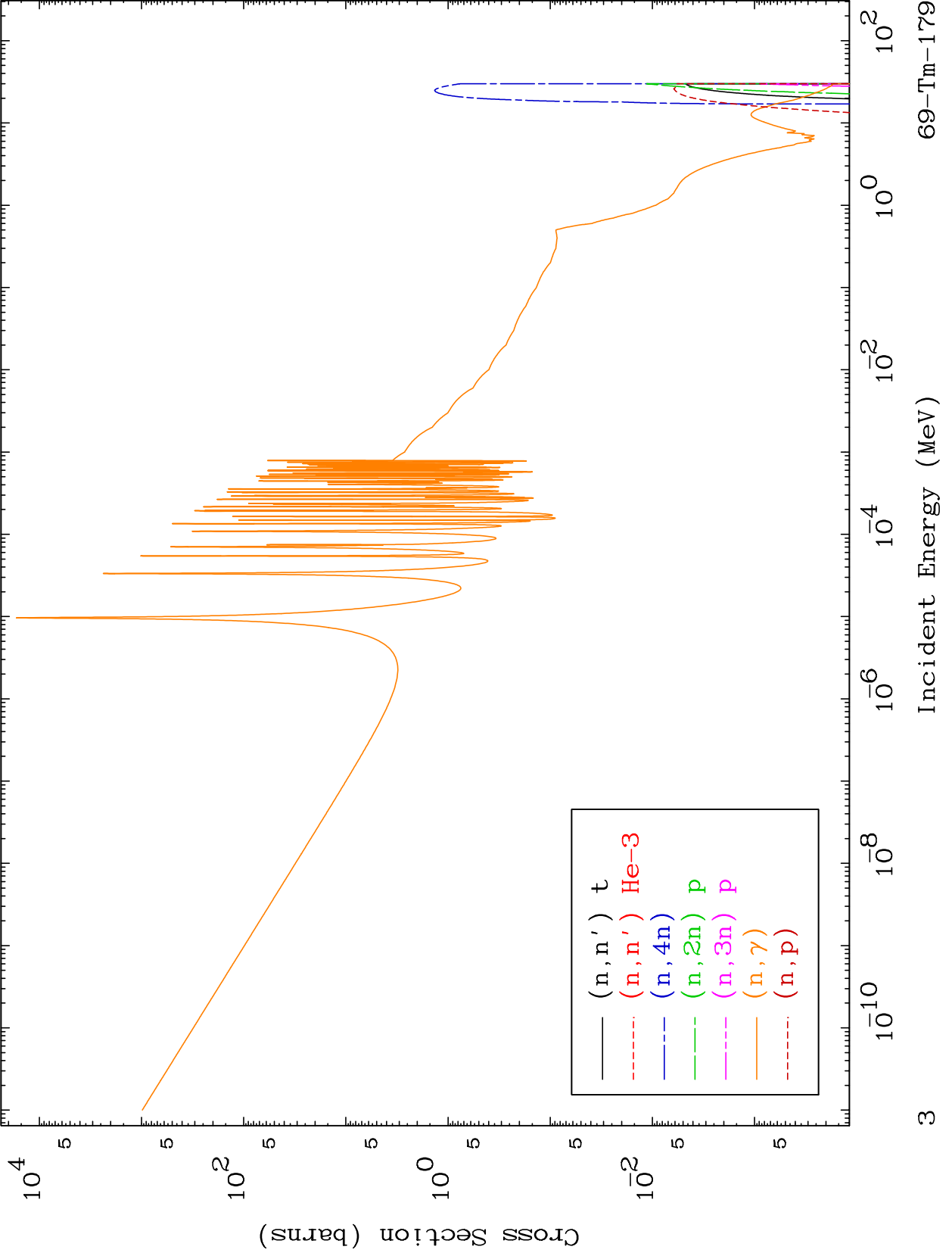
69-Tm-179



MAT 6955

Neutron Absorption  
293 Kelvin Cross Sections

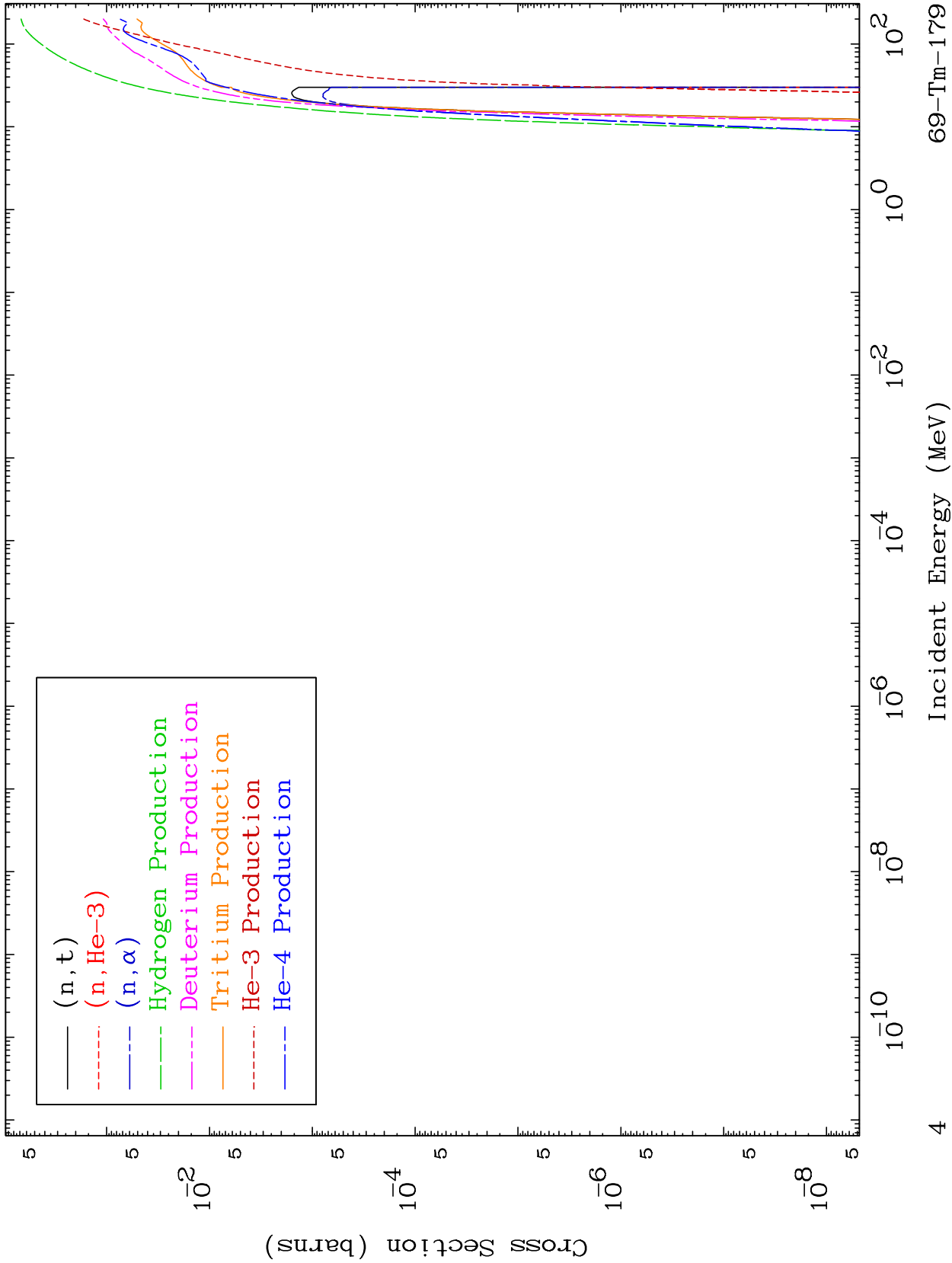
69-Tm-179



MAT 6955

Neutron Absorption  
293 Kelvin Cross Sections

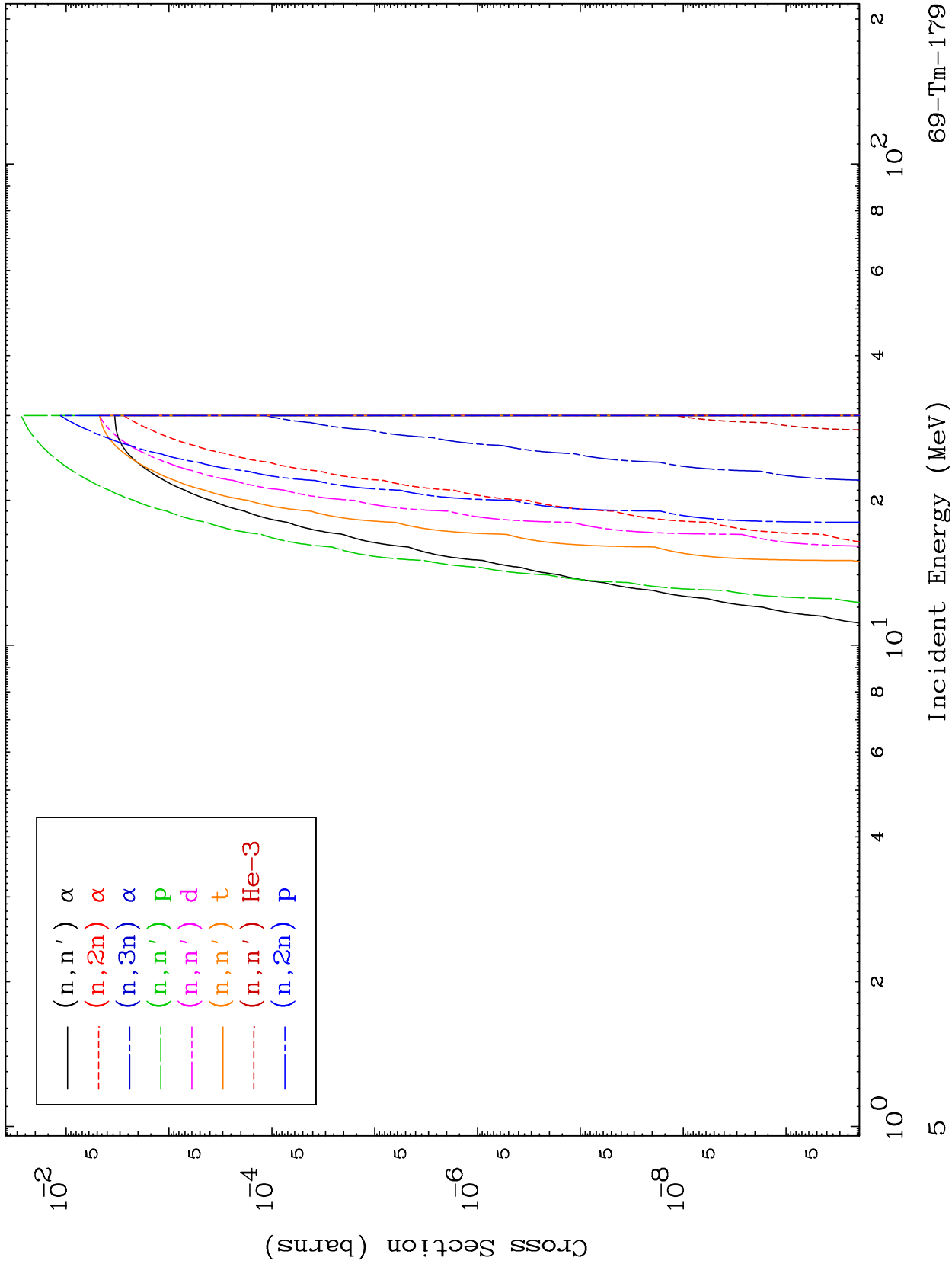
69-Tm-179



MAT 6955

Charged Particle  
293 Kelvin Cross Sections

69-Tm-179



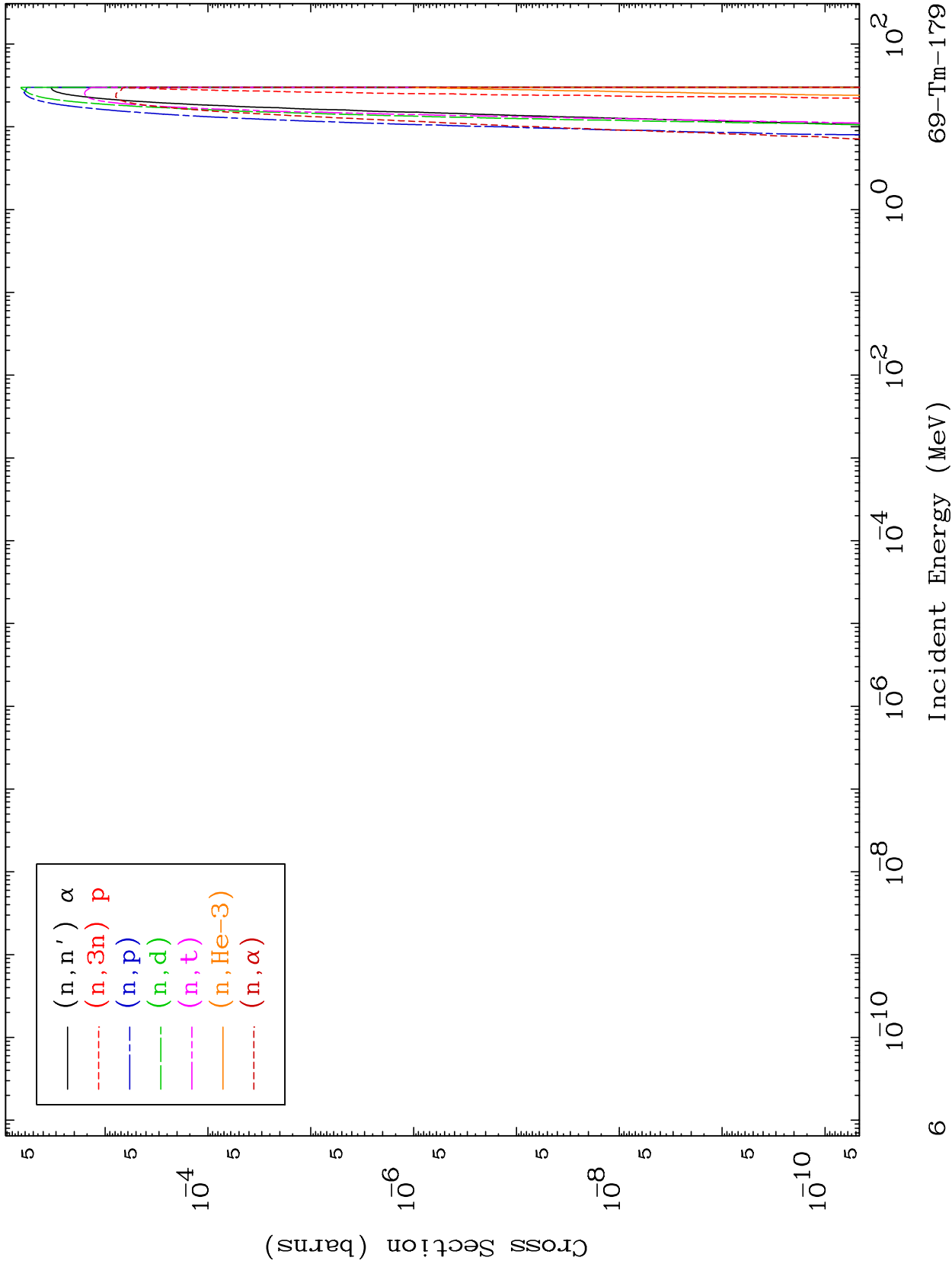
69-Tm-179

Incident Energy (MeV)

MAT 6955

Charged Particle  
293 Kelvin Cross Sections

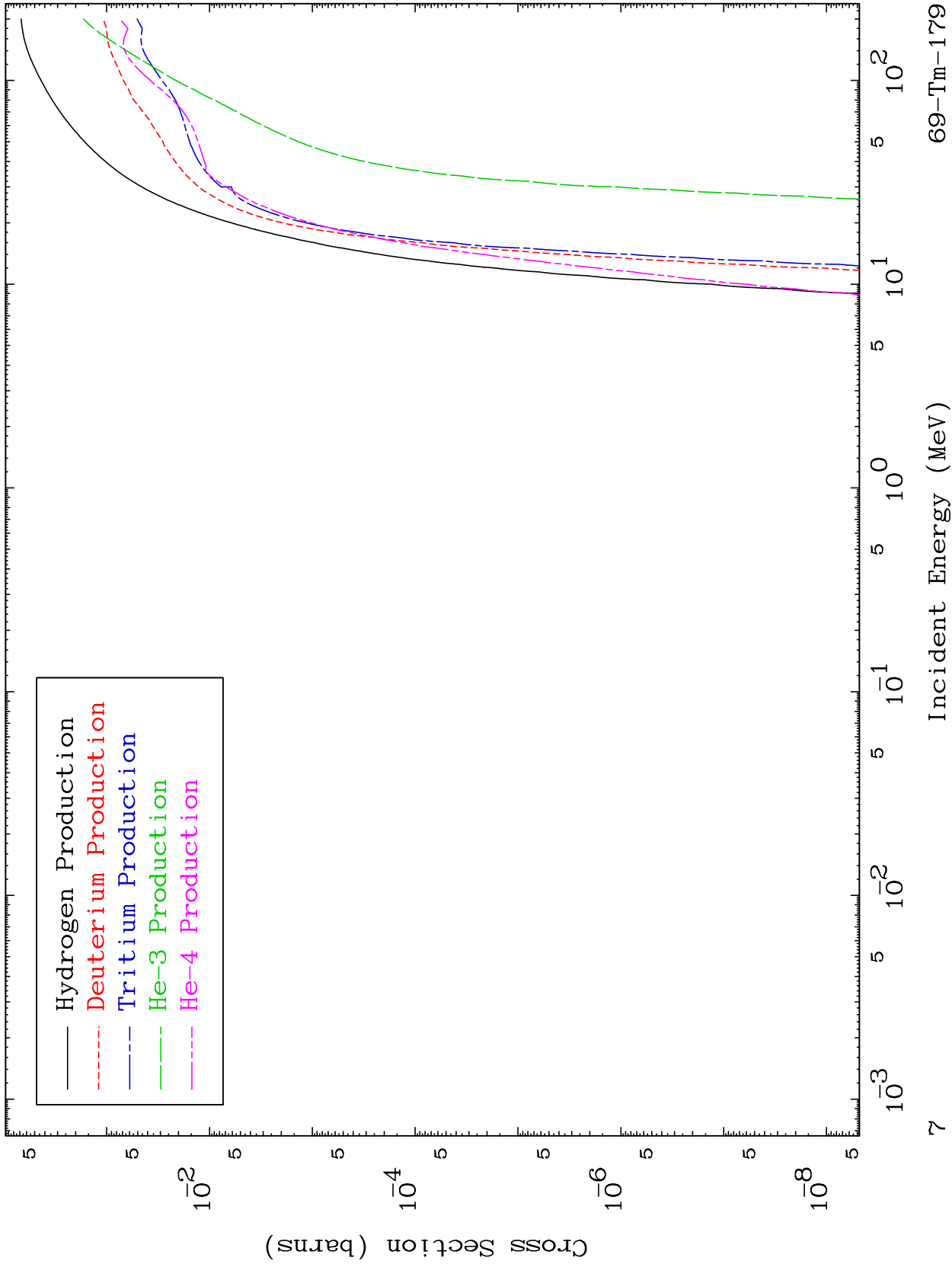
69-Tm-179



MAT 6955

Particle Production  
293 Kelvin Cross Sections

69-Tm-179

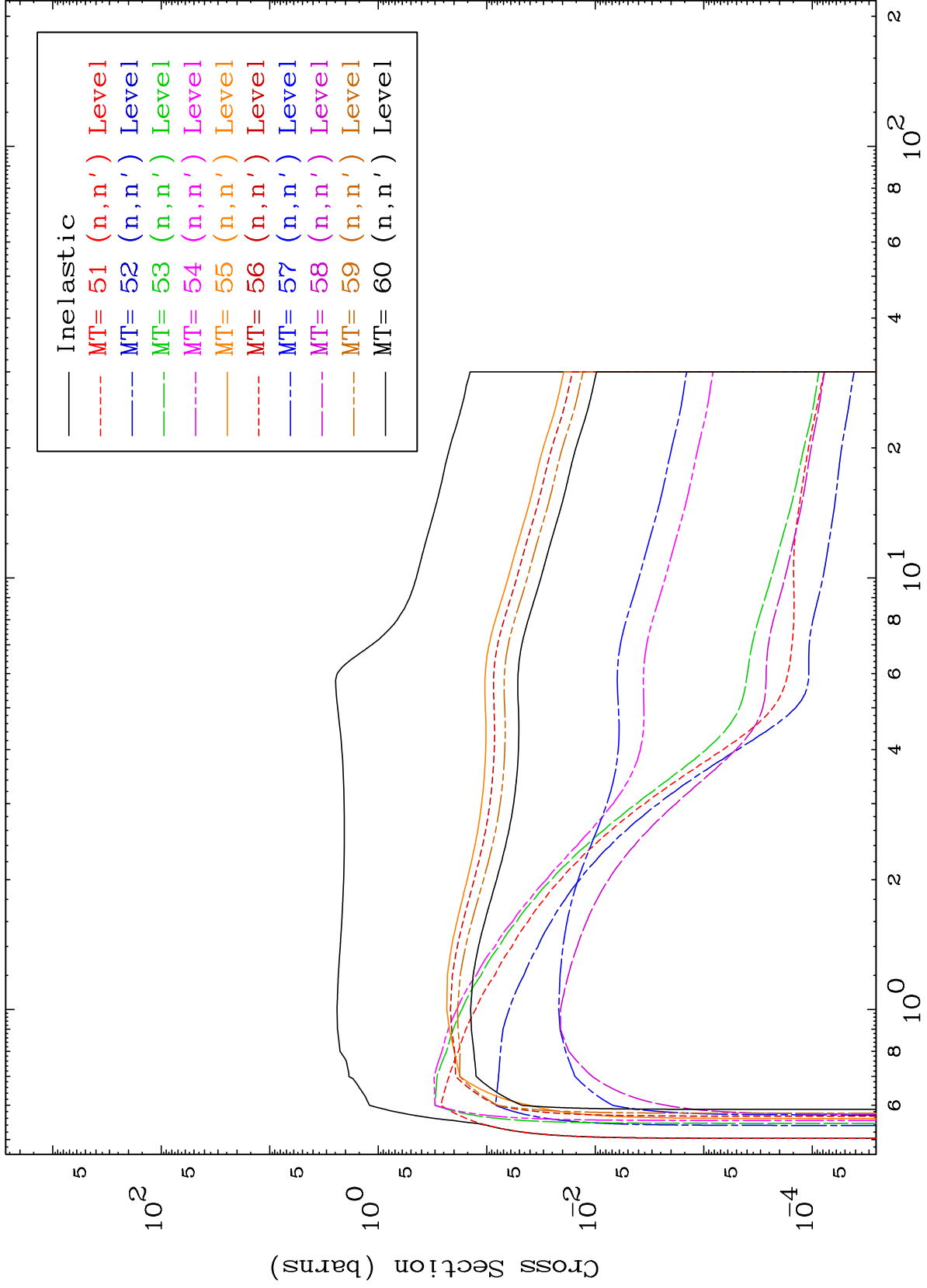


MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections



8

Incident Energy (MeV)

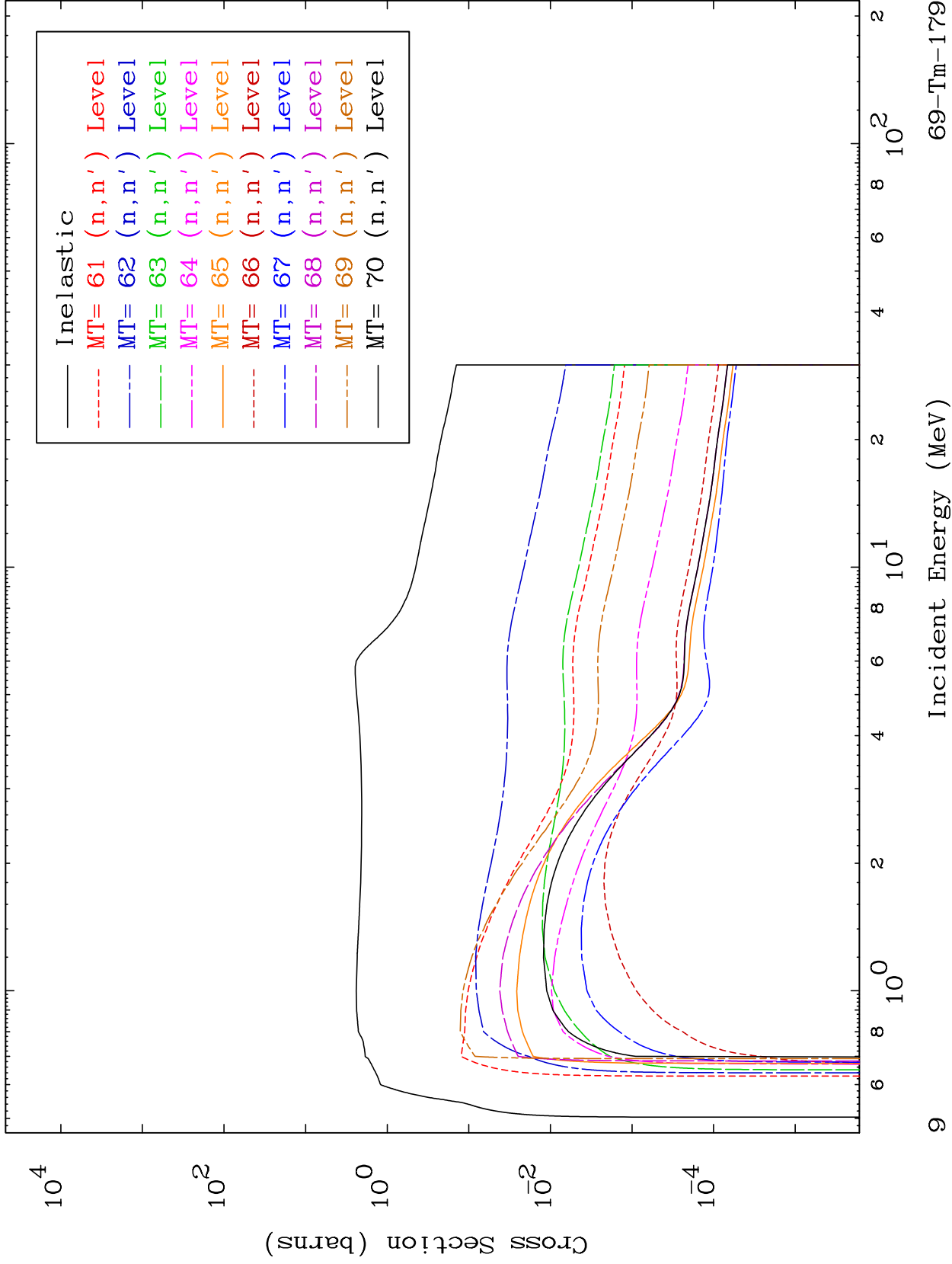
69-Tm-179

MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections

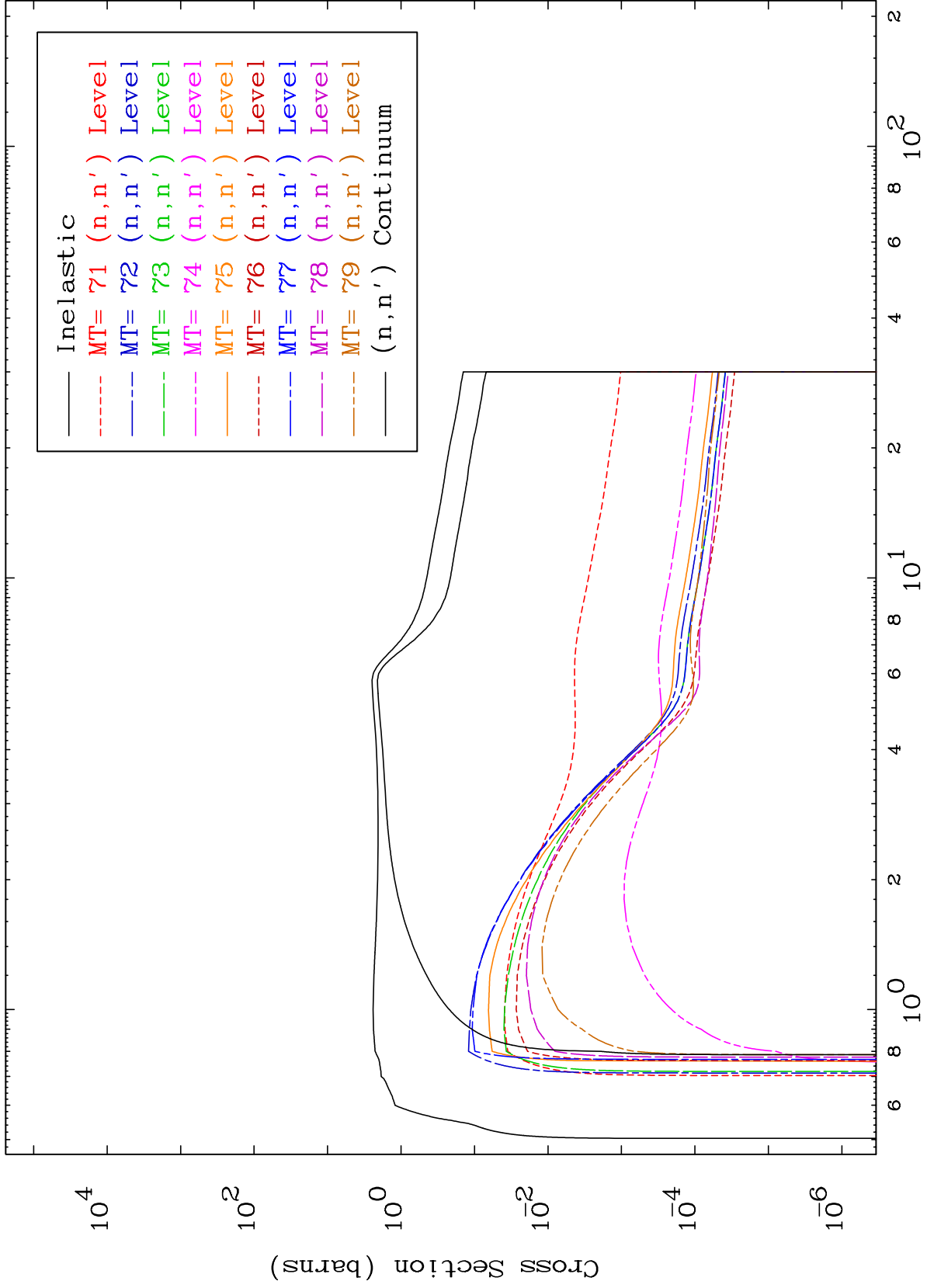


MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections



10

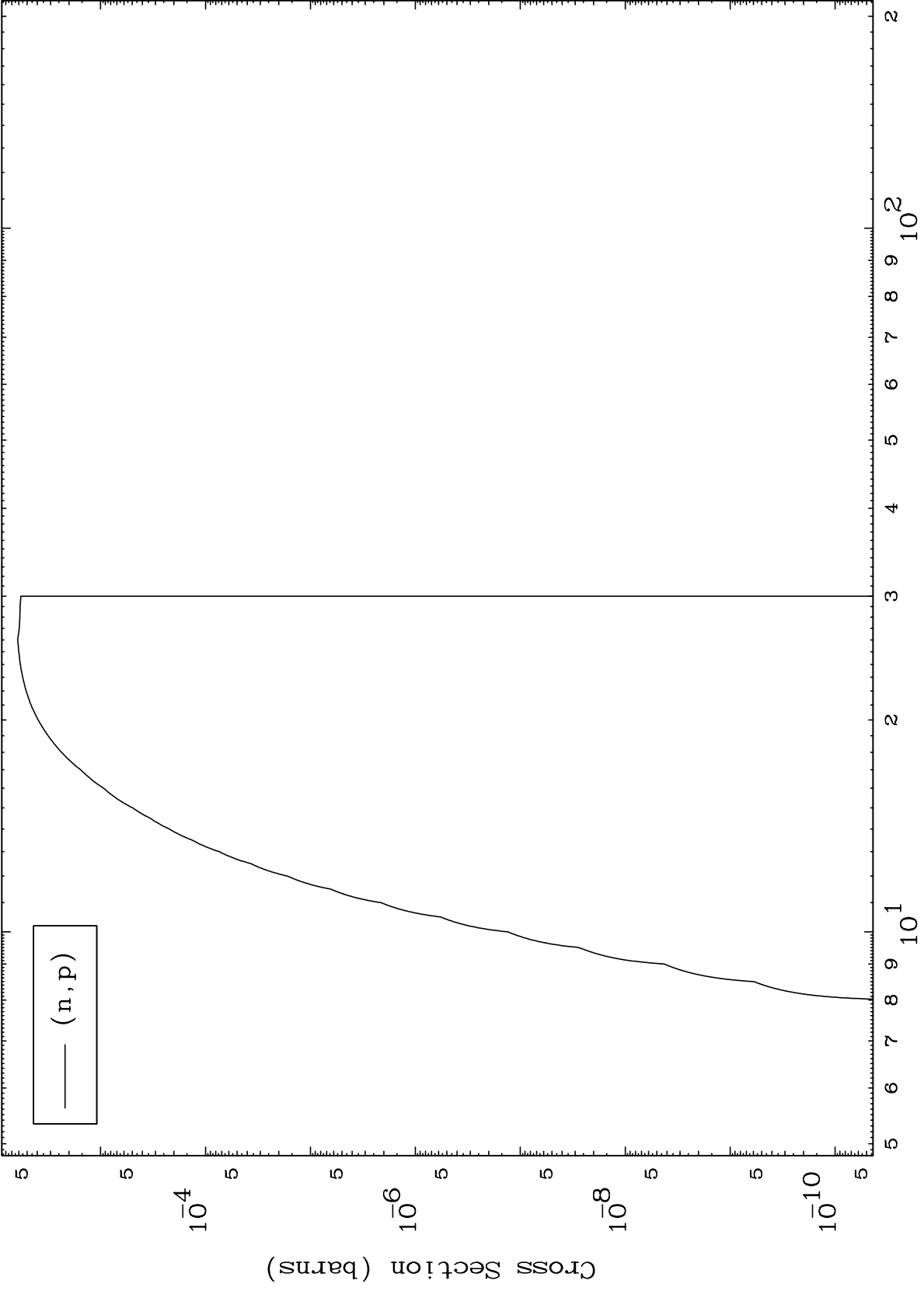
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-179



11

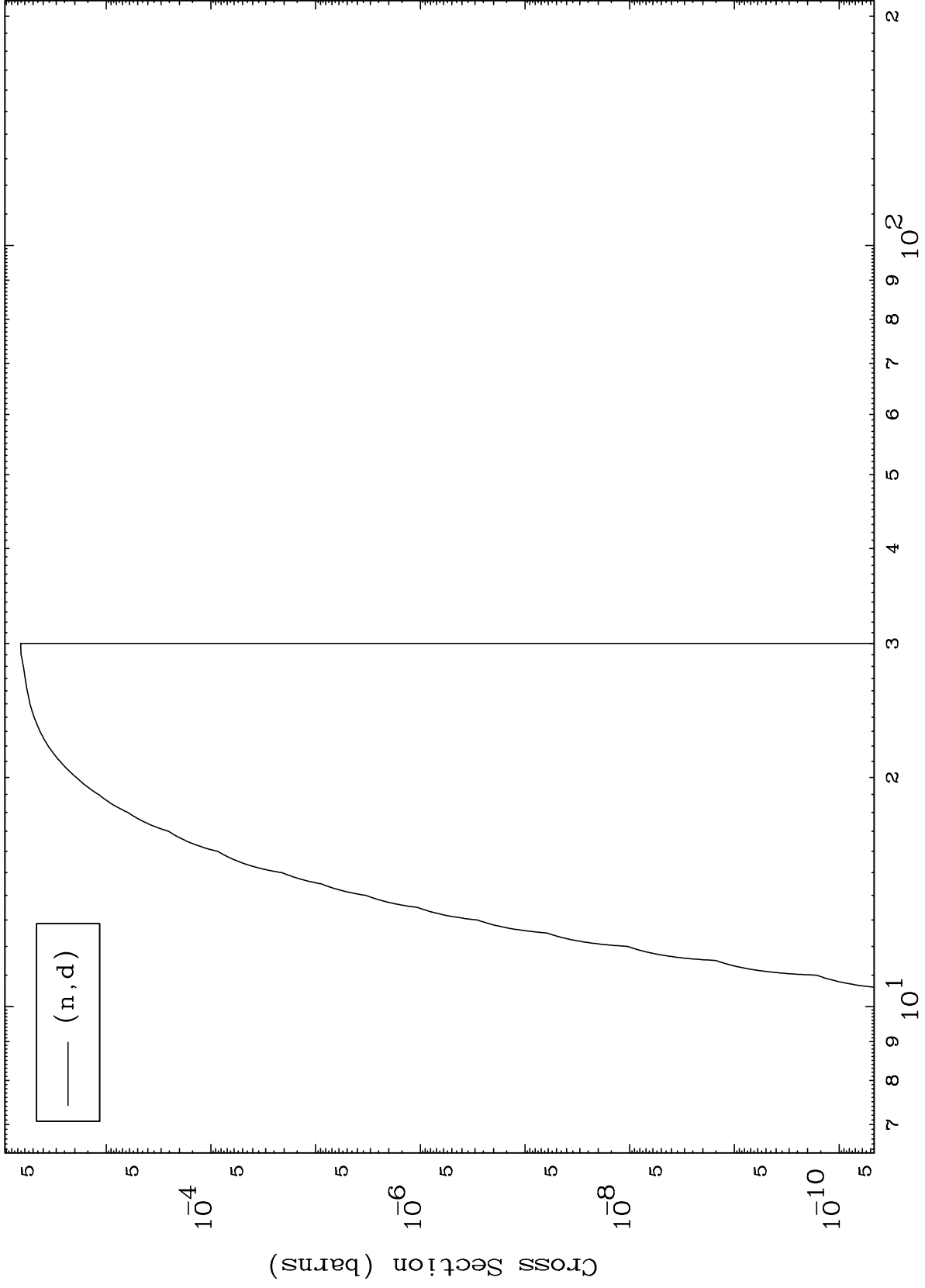
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-179



12

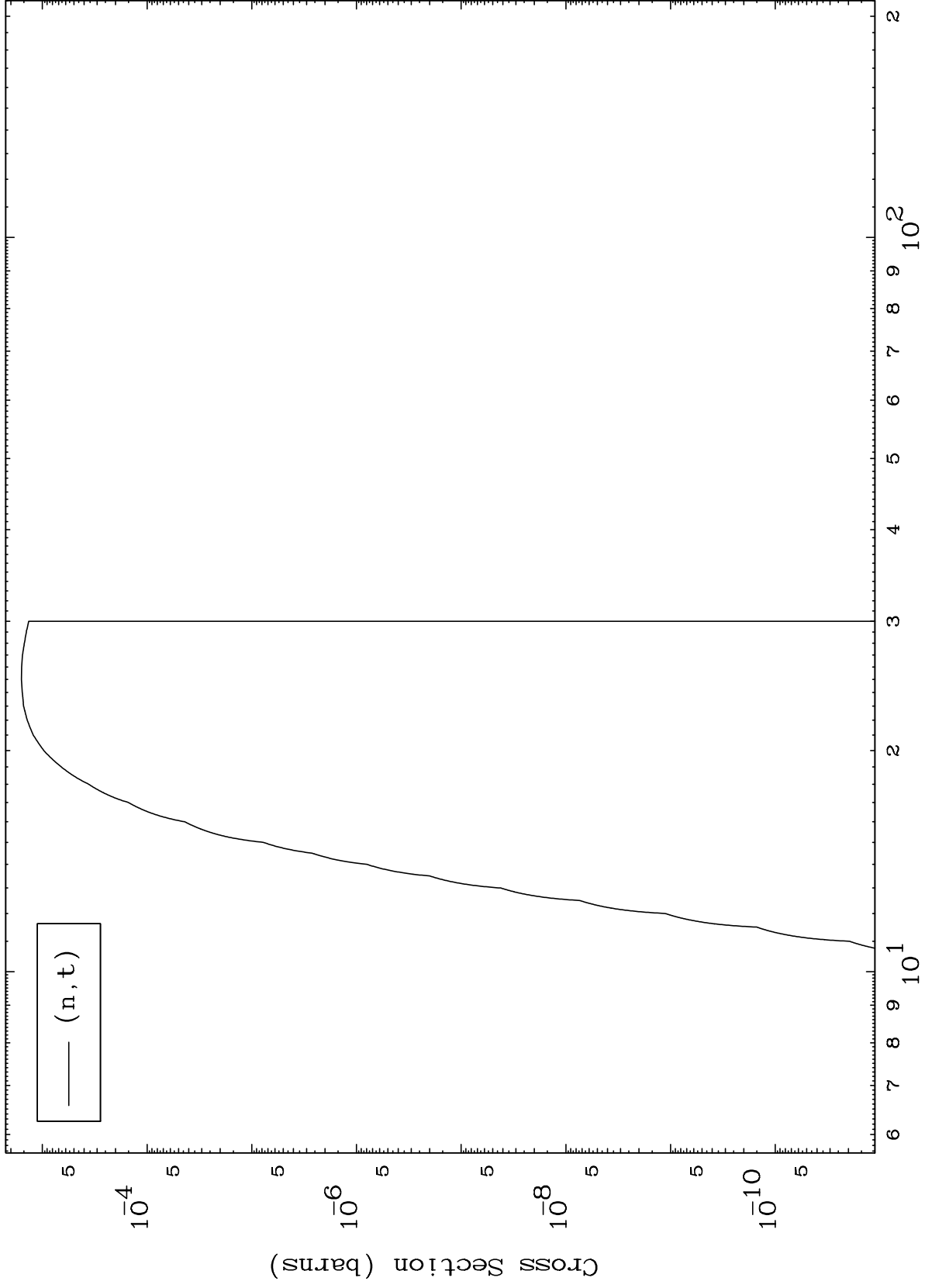
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-179



13

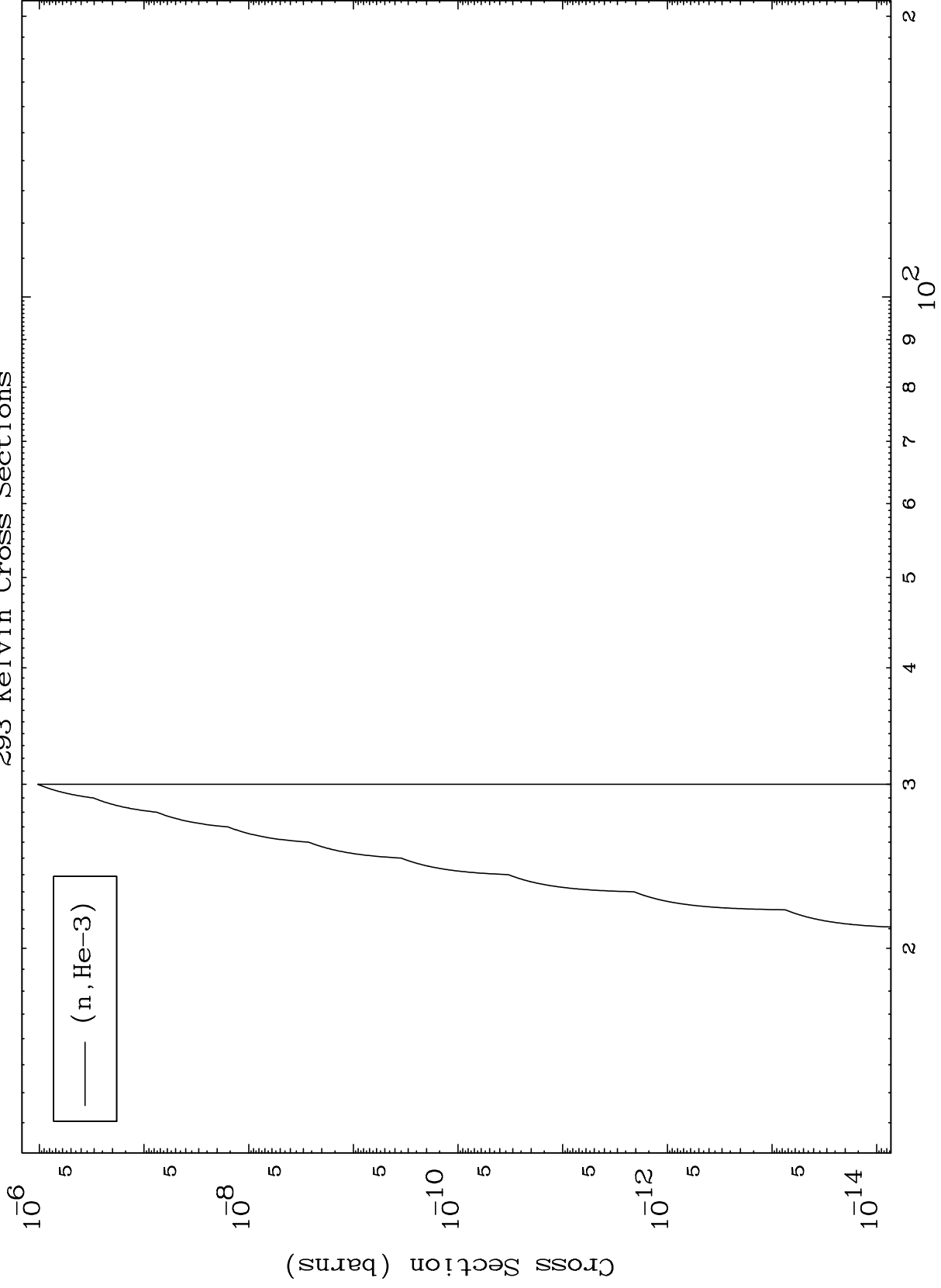
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-179



14

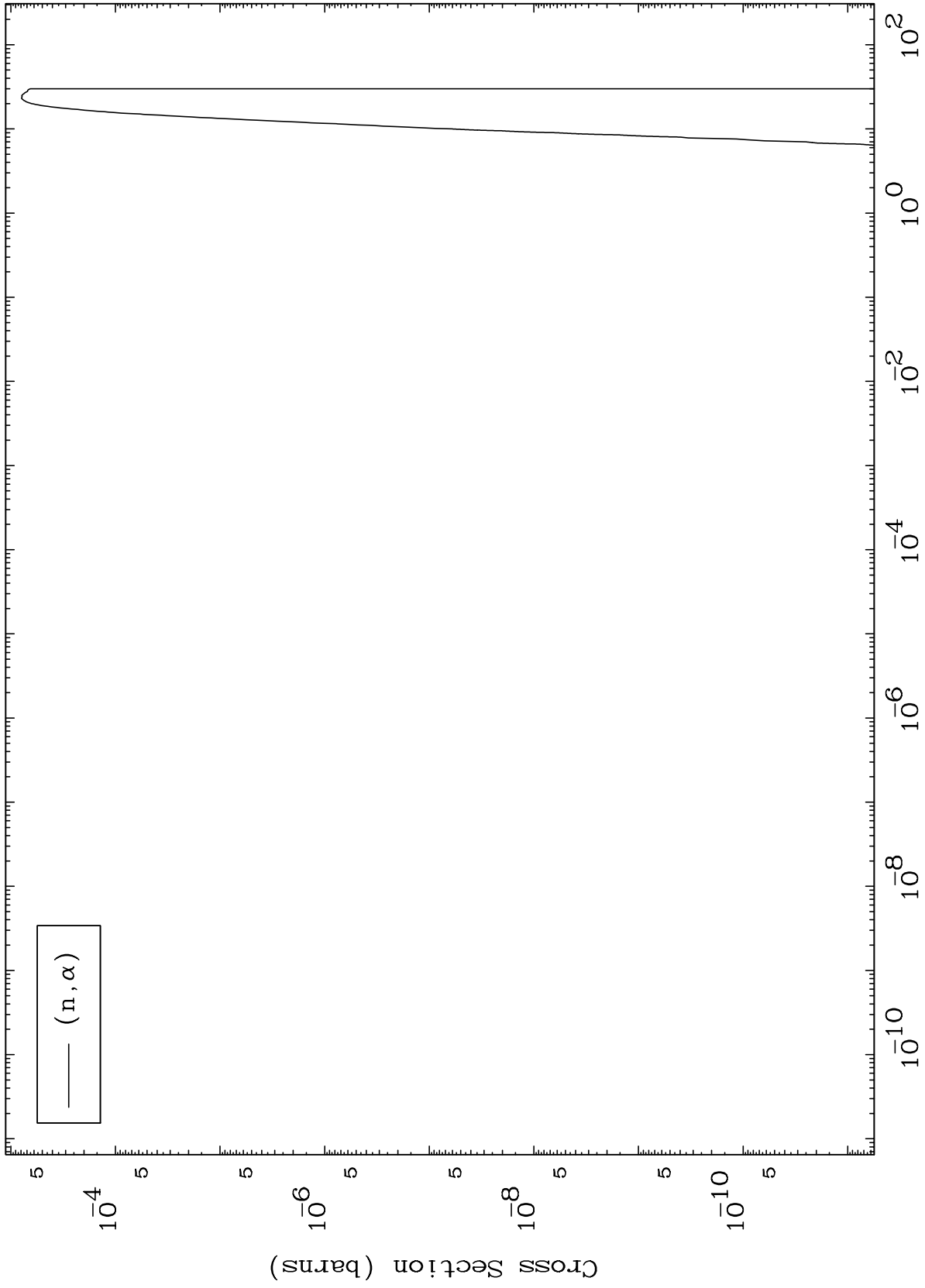
Incident Energy (MeV)

69-Tm-179

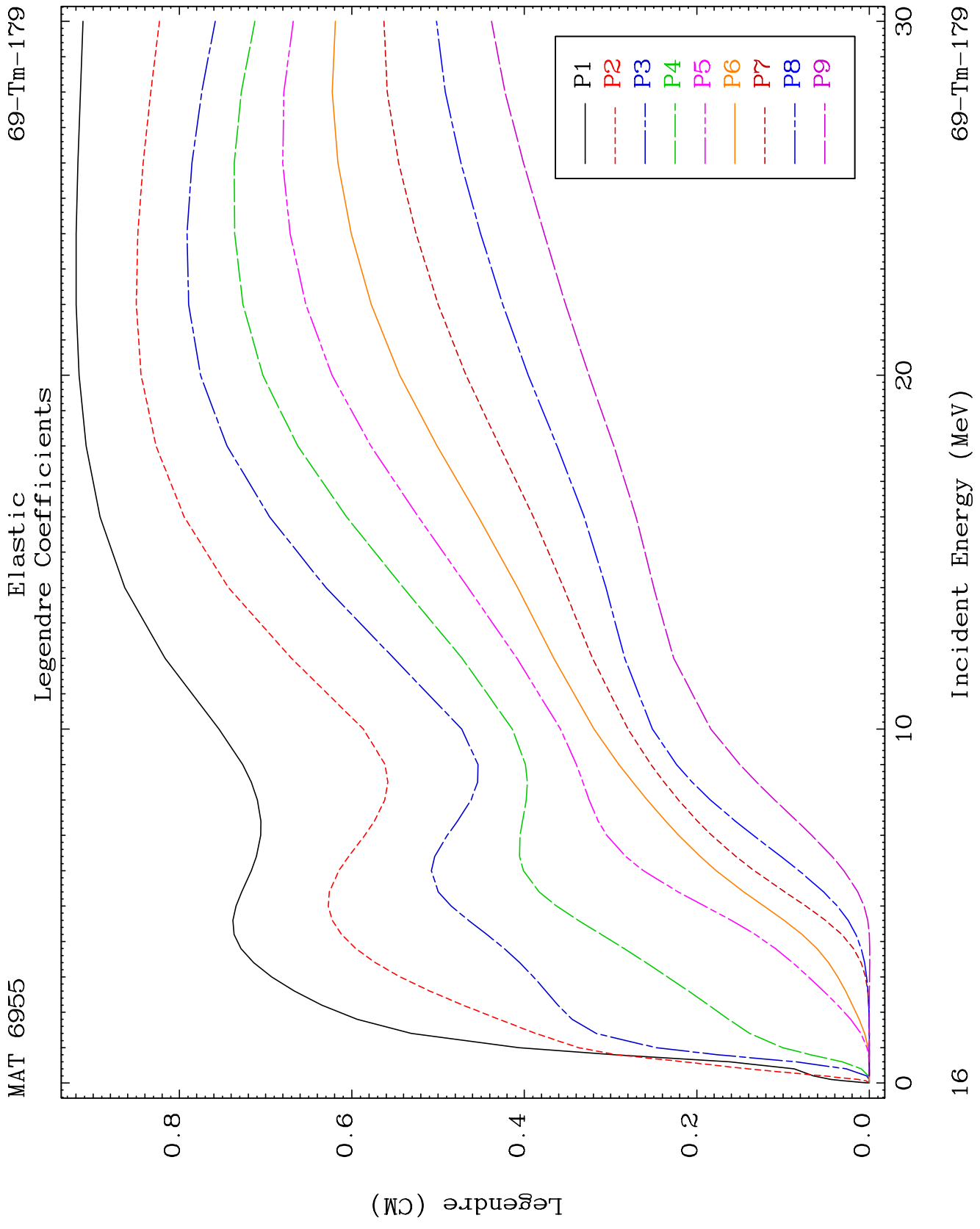
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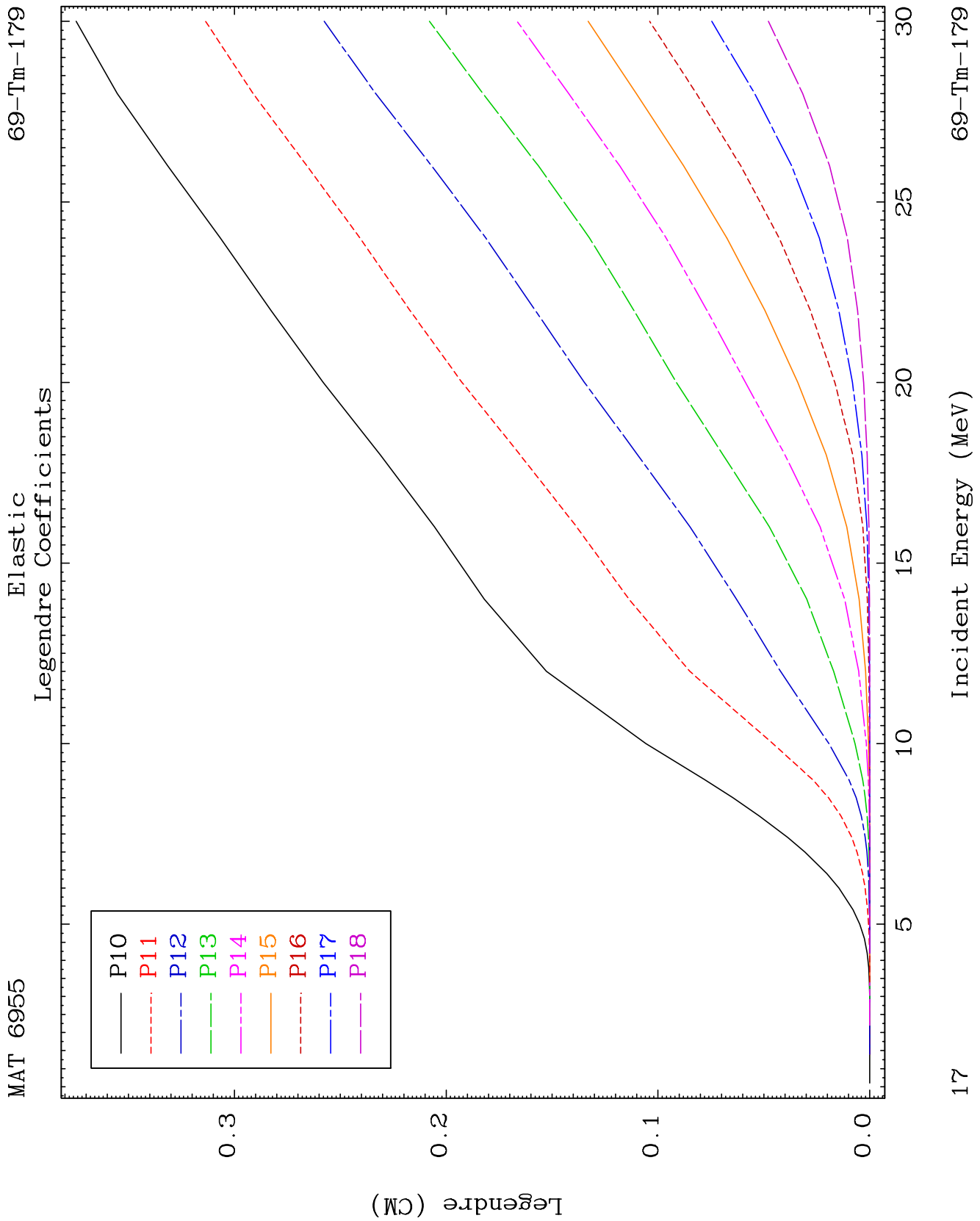
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

69-Tm-179



(n,  $\alpha$ )

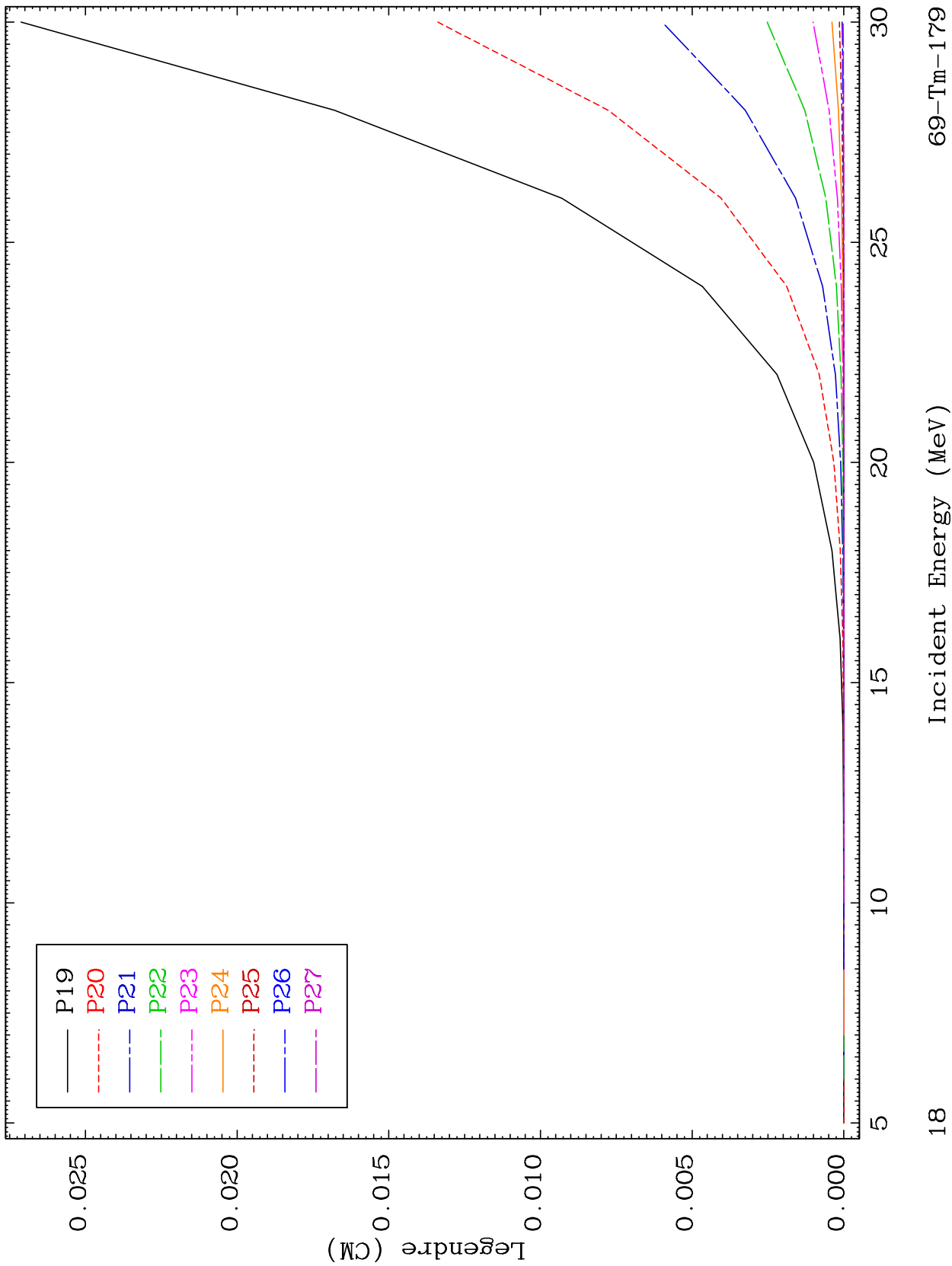




MAT 6955

### Elastic Legendre Coefficients

69-Tm-179



18

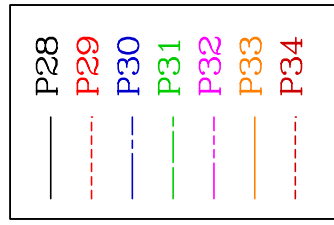
Incident Energy (MeV)

69-Tm-179

MAT 6955

Elastic Legendre Coefficients

69-Tm-179



$\times 10^{-66}$

Legendre (CM)

4

2

0

15

20

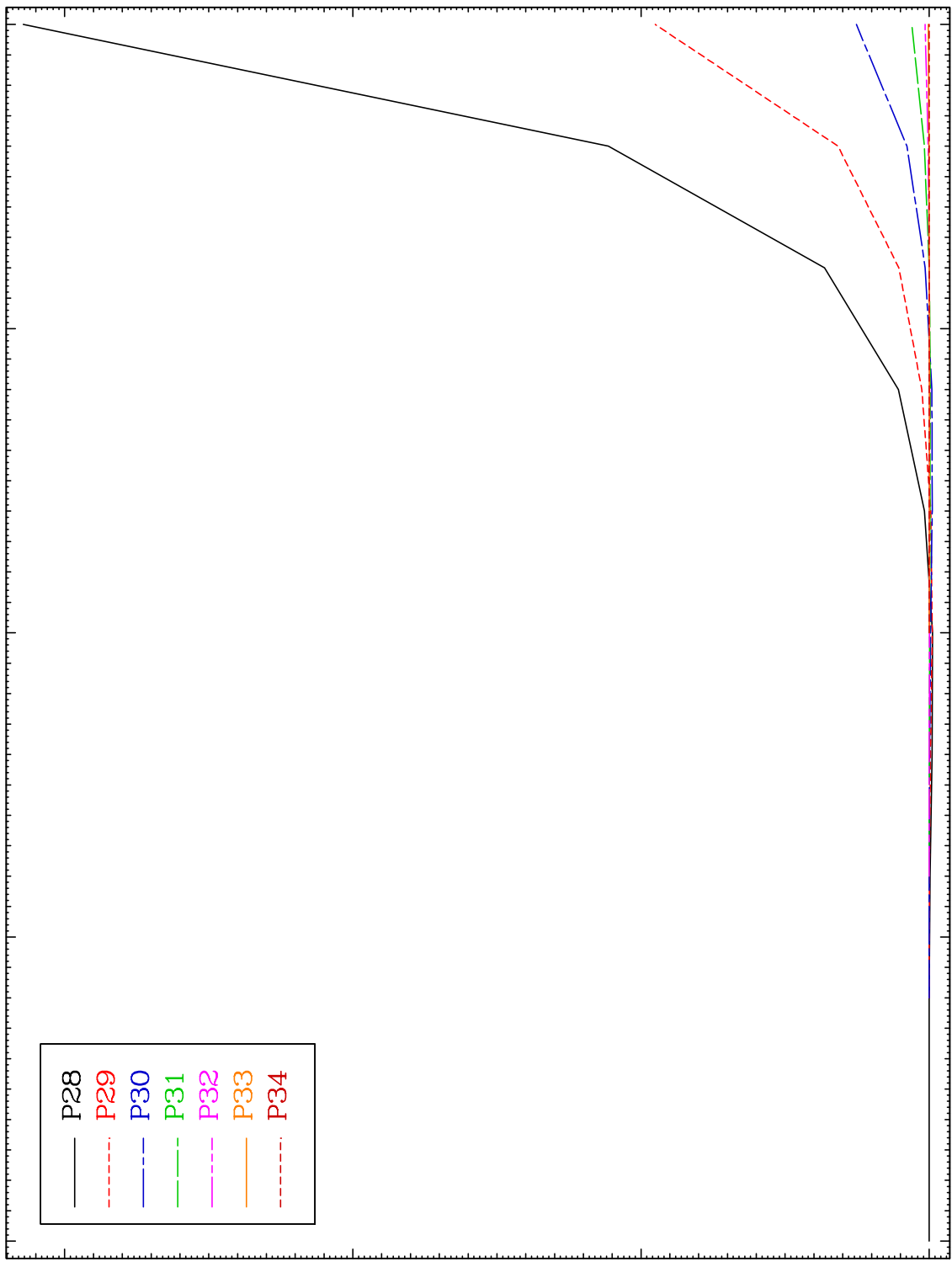
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30

19

Incident Energy (MeV)

69-Tm-179



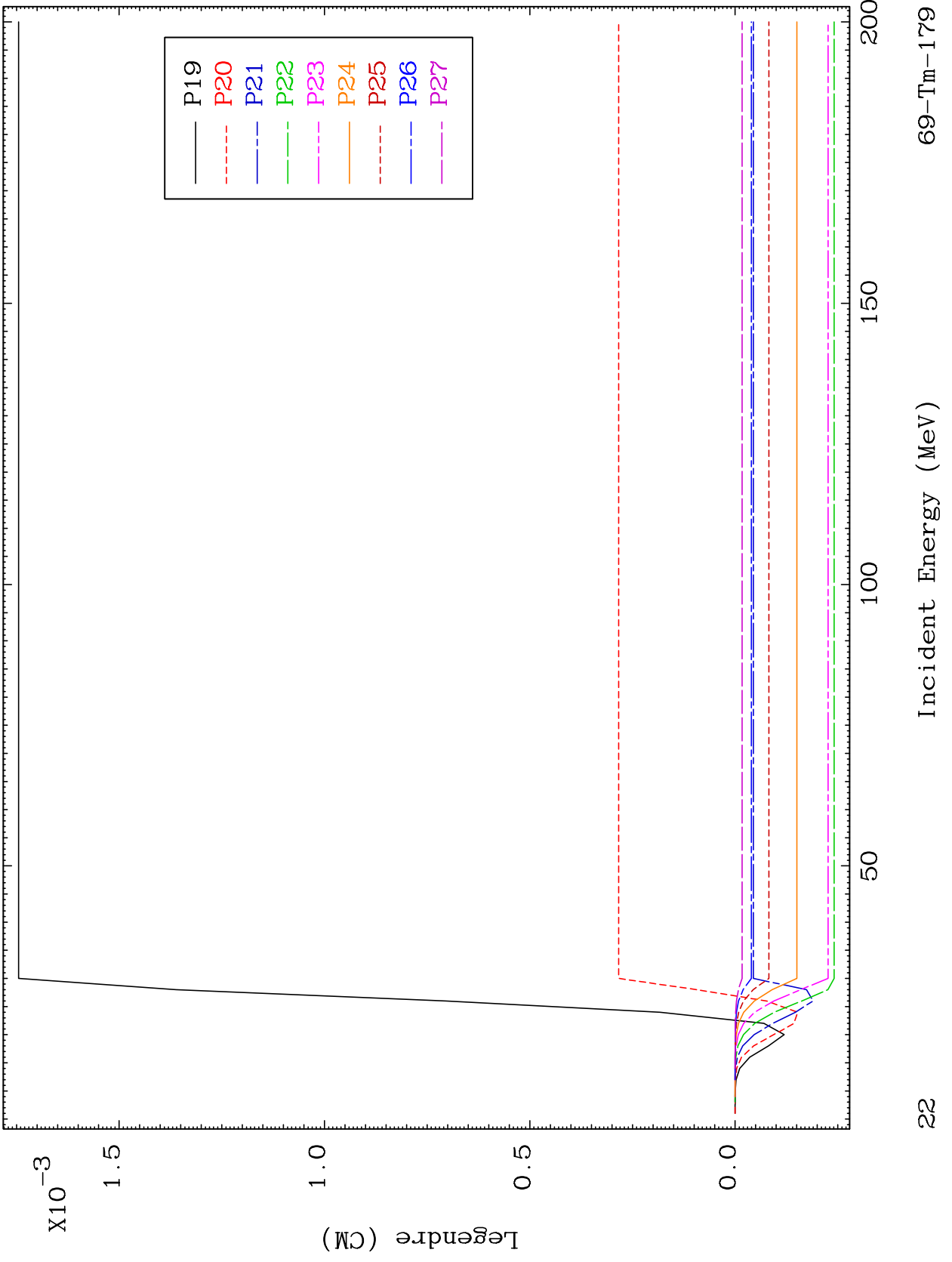




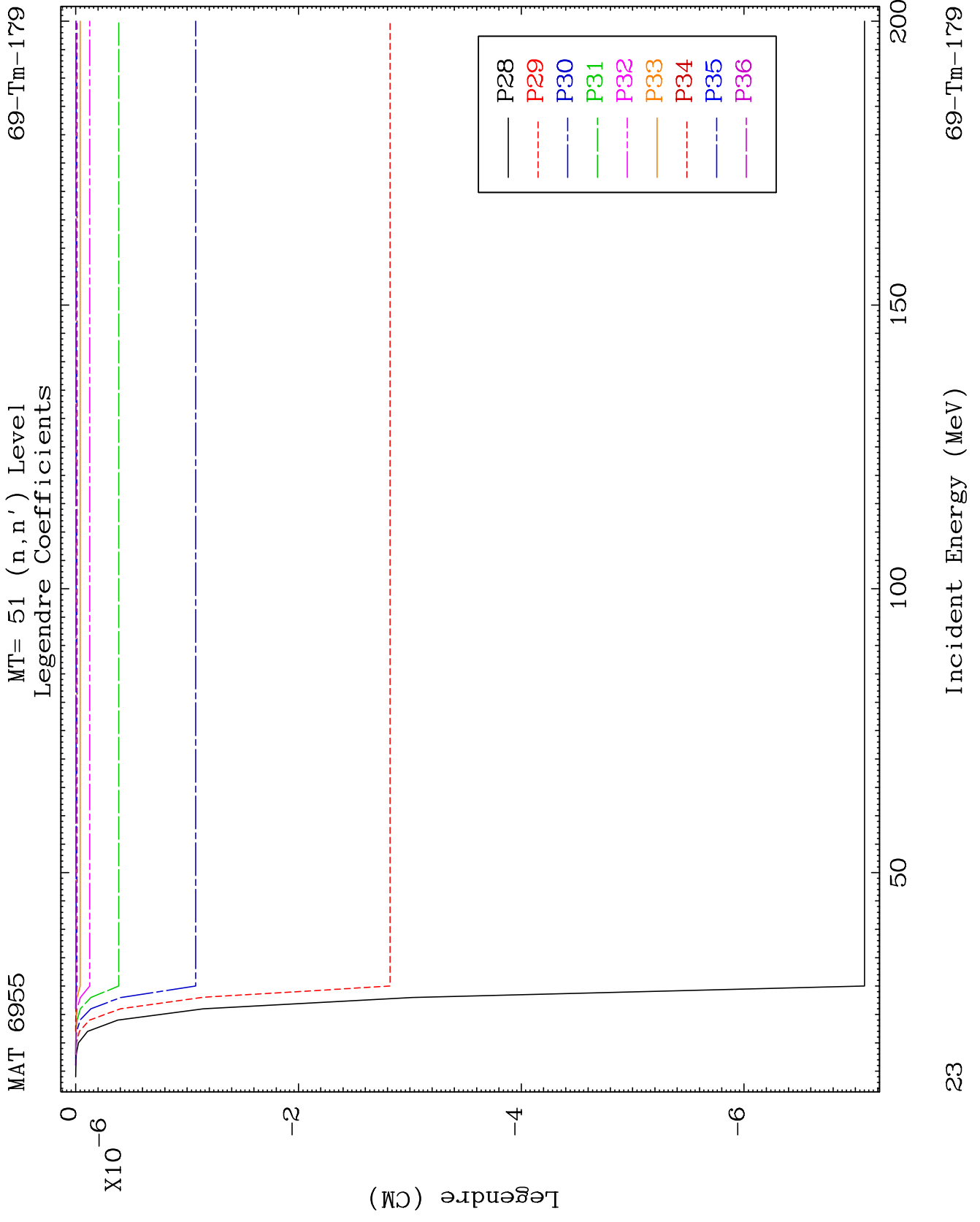
MAT 6955

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

69-Tm-179



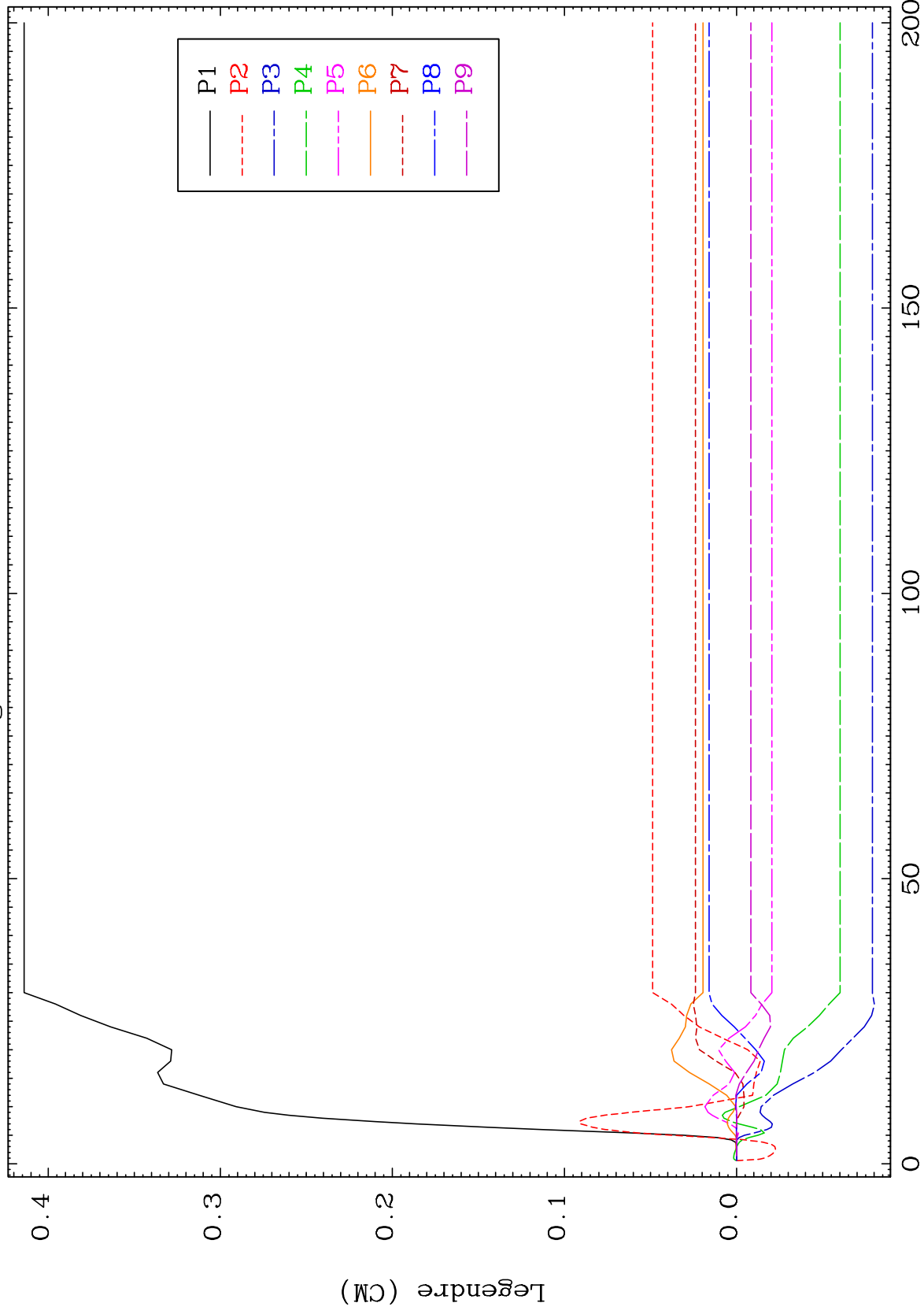
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MAT 6955

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

69-Tm-179



24

Incident Energy (MeV)

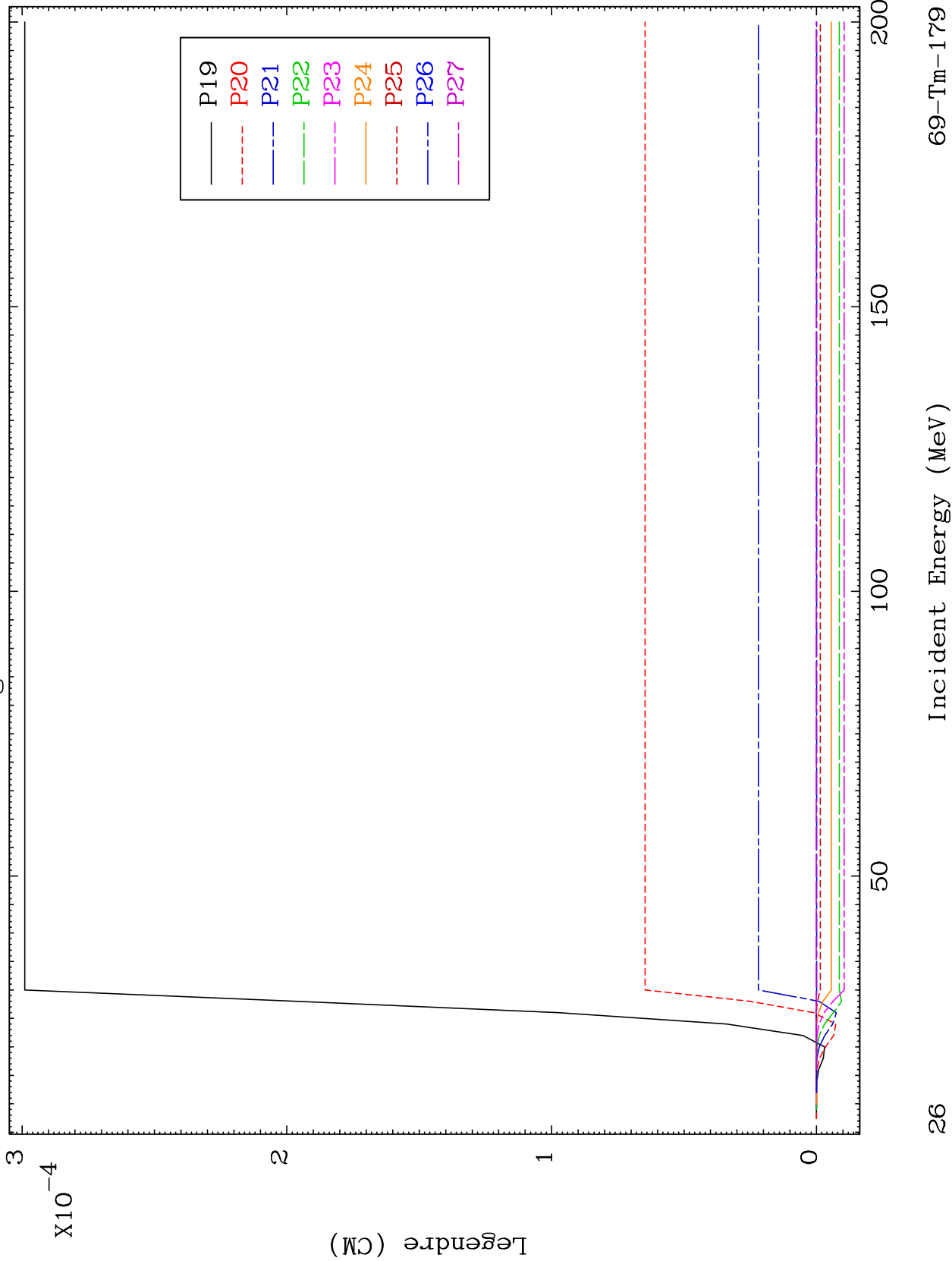
69-Tm-179



MAT 6955

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

69-Tm-179



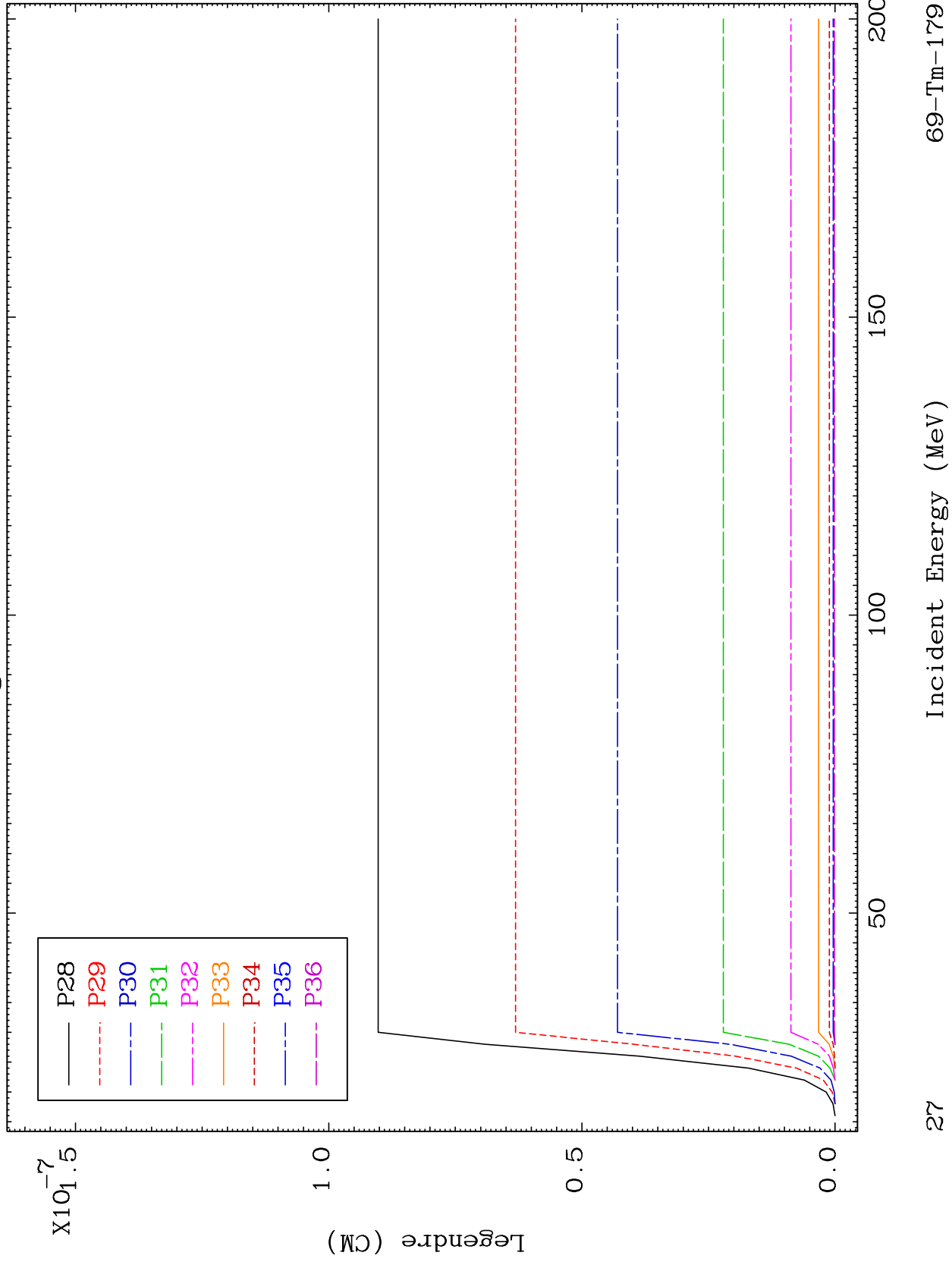
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69-Tm-179

MAT 6955

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

69-Tm-179



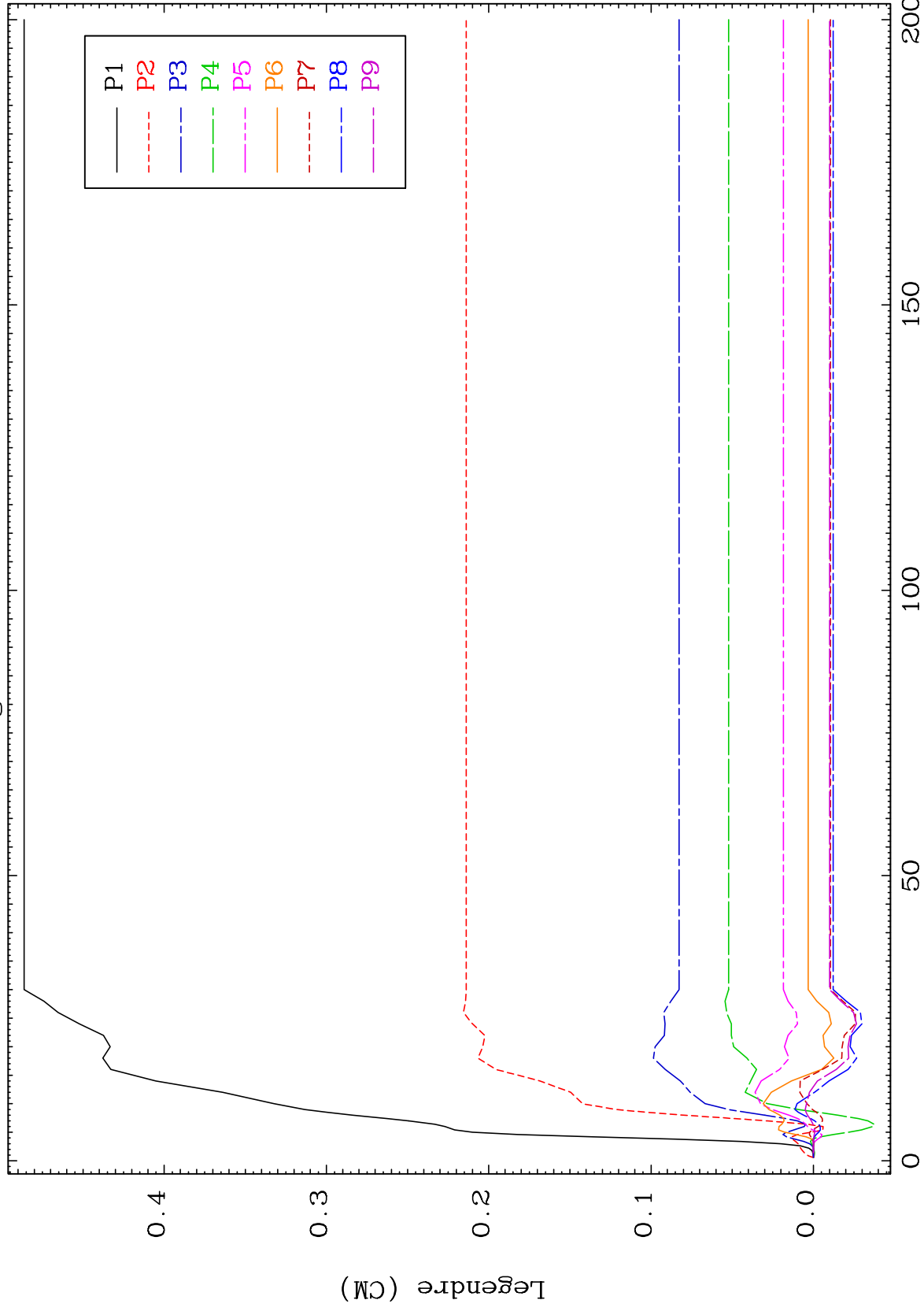
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69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

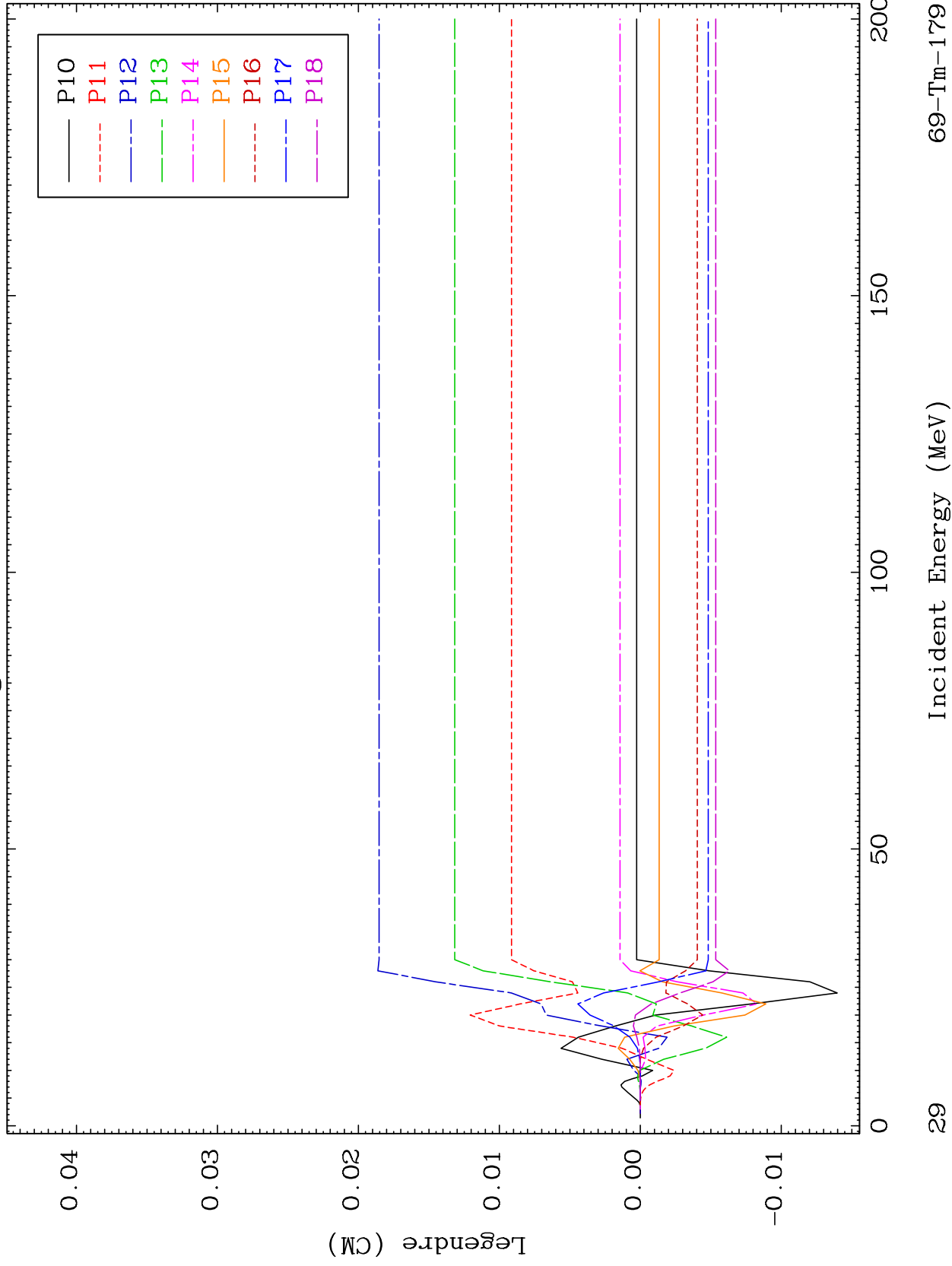
Incident Energy (MeV)

28

MAT 6955

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

69-Tm-179



69-Tm-179

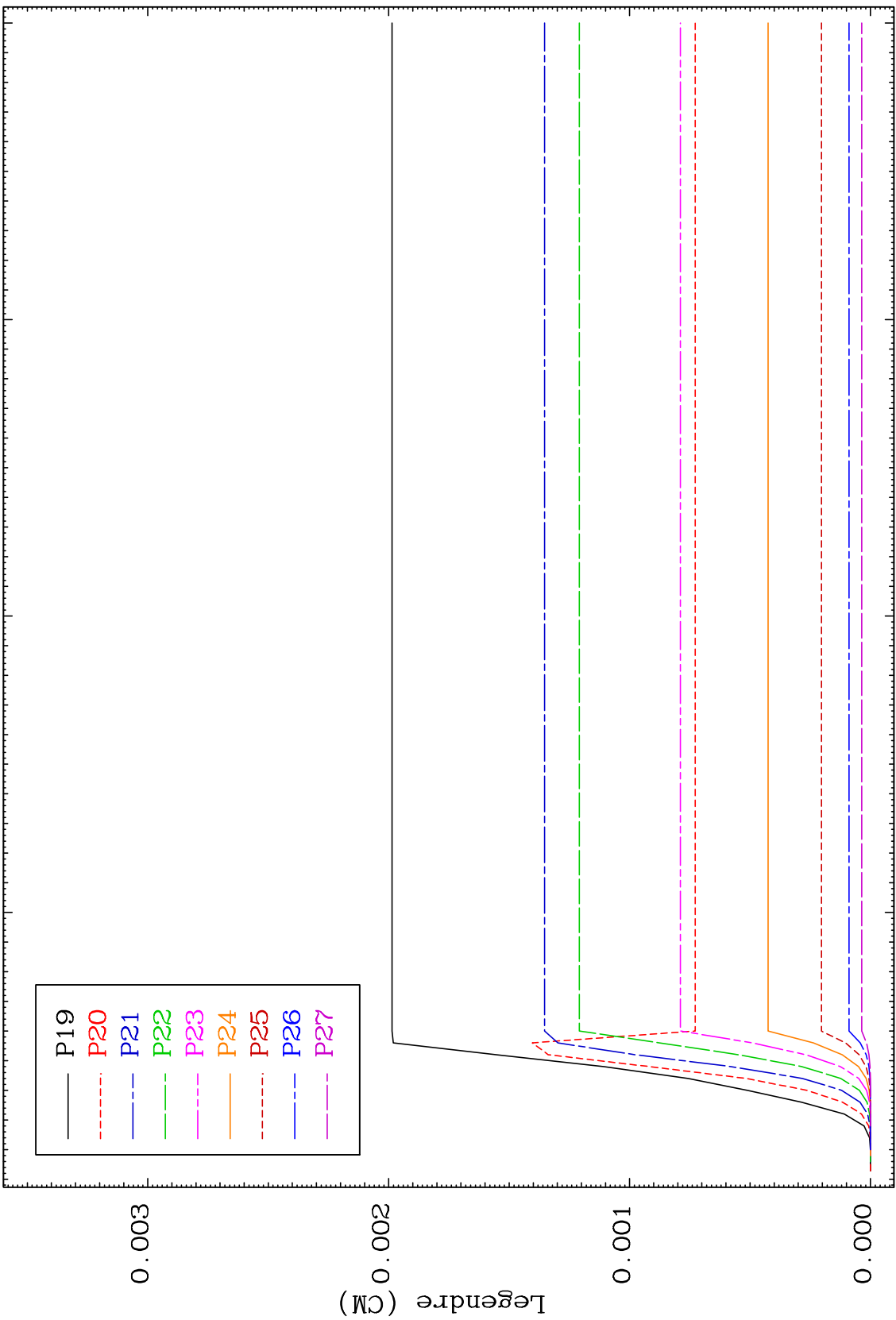
Incident Energy (MeV)

29

MAT 6955

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

69-Tm-179



30

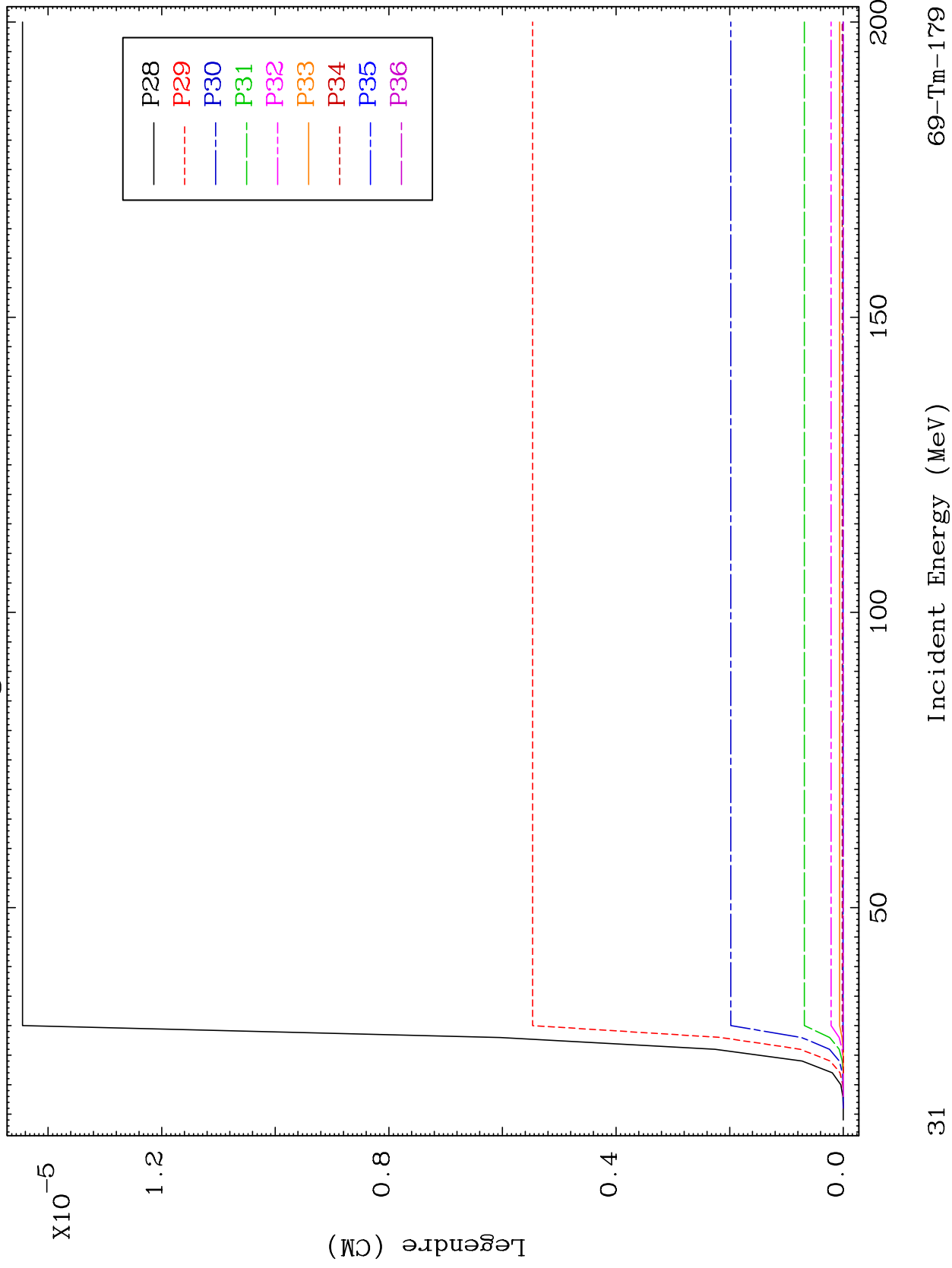
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

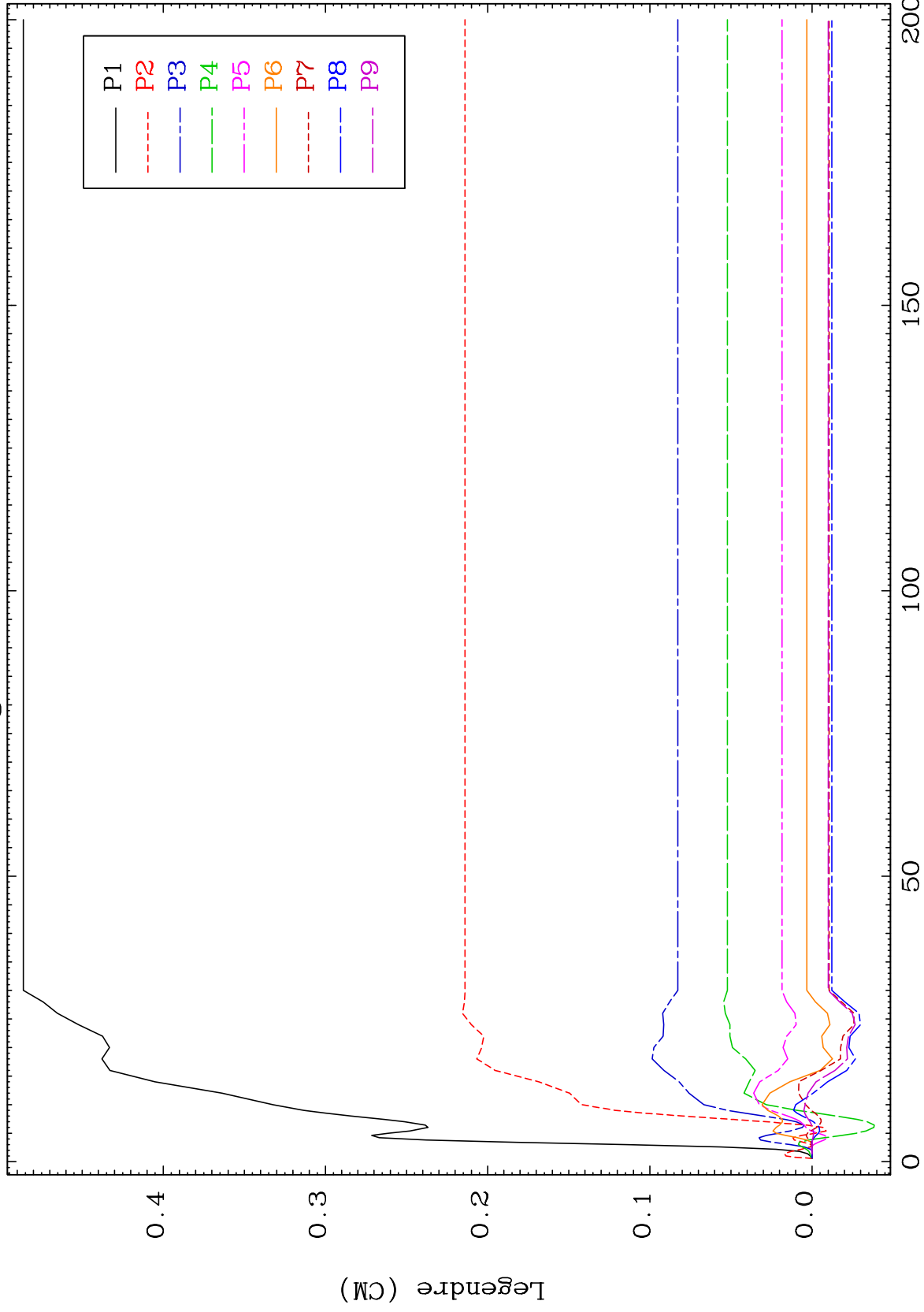
69-Tm-179



MAT 6955

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

69-Tm-179



32

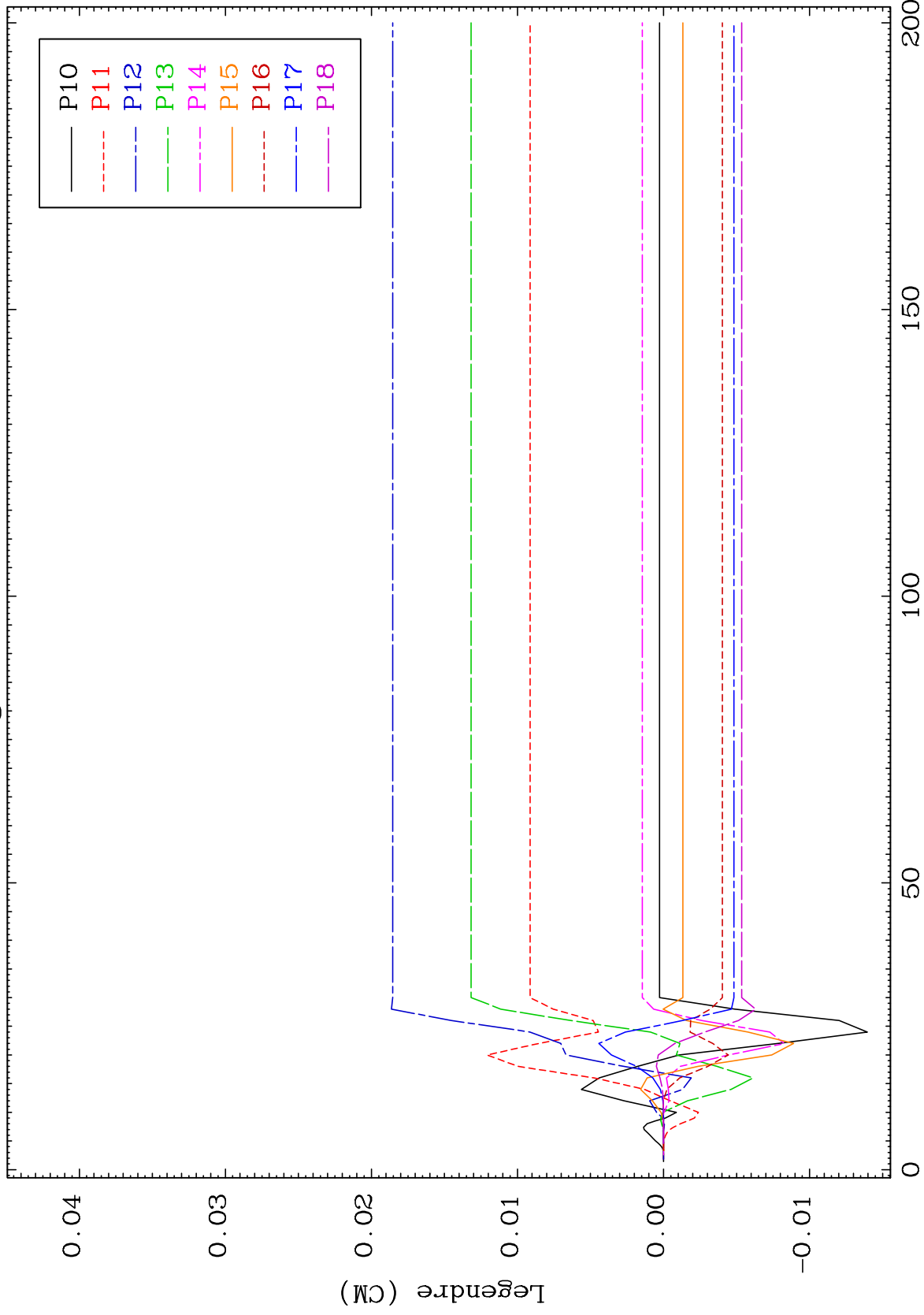
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



33

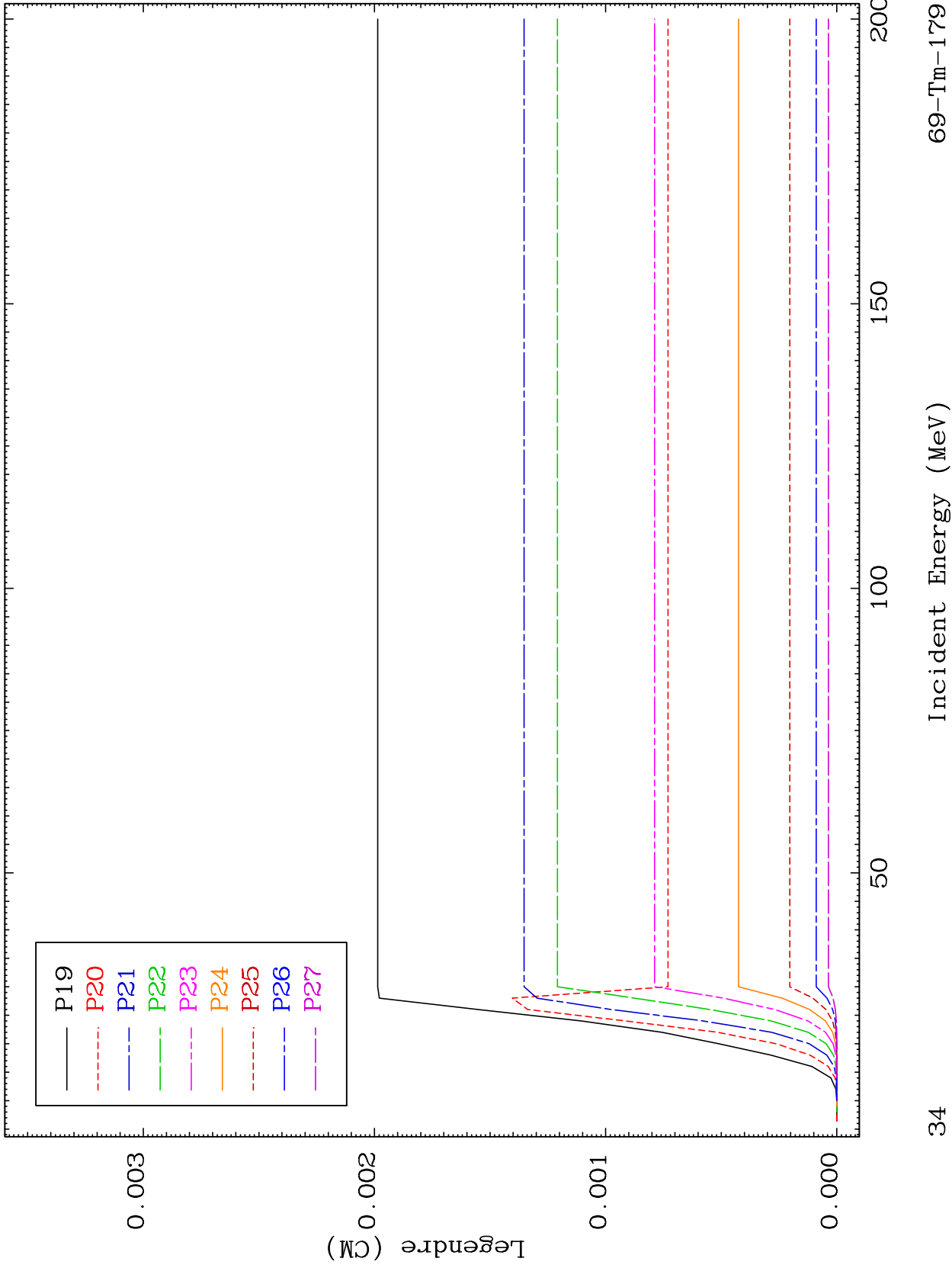
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



34

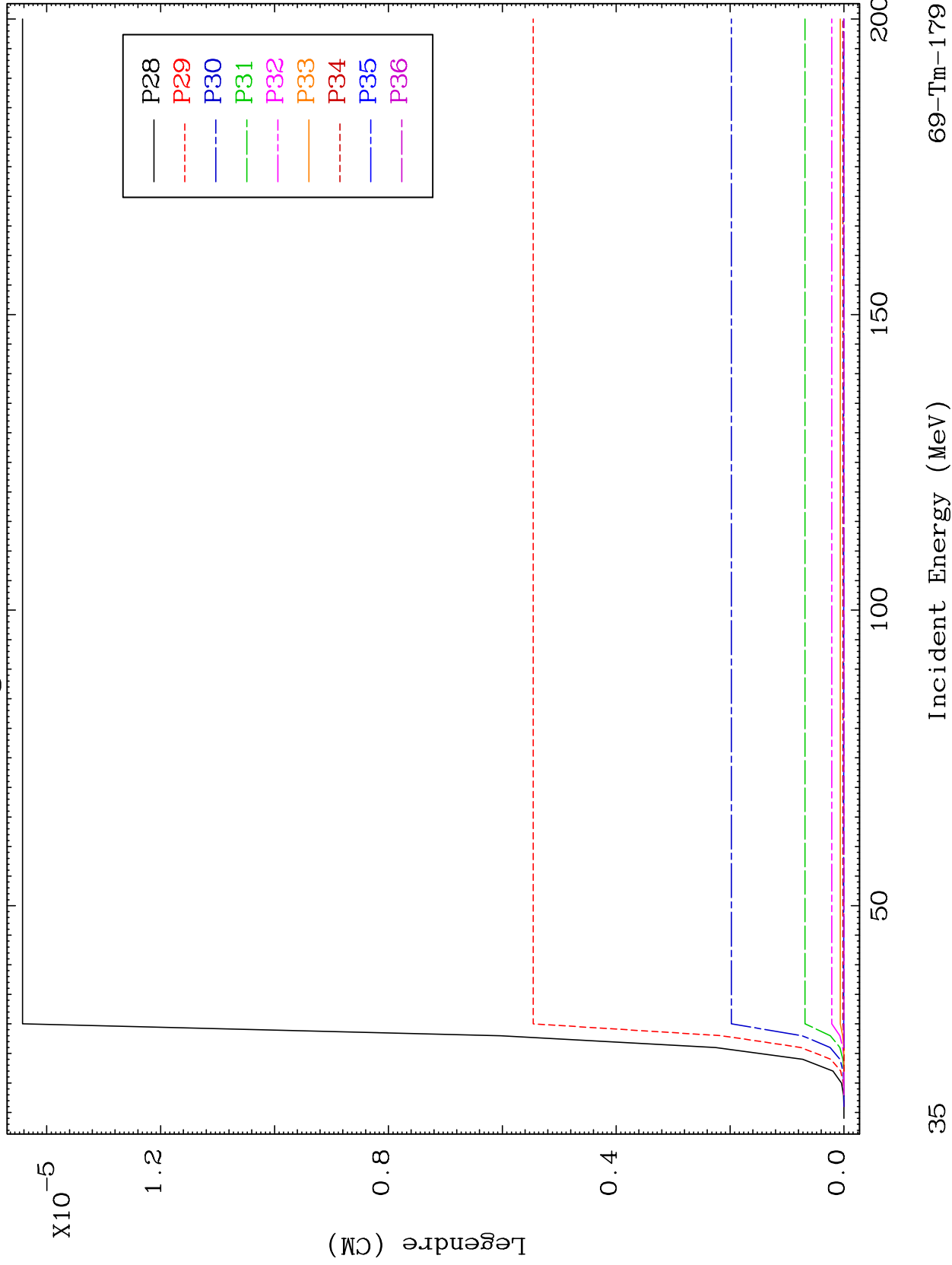
Incident Energy (MeV)

69-Tm-179

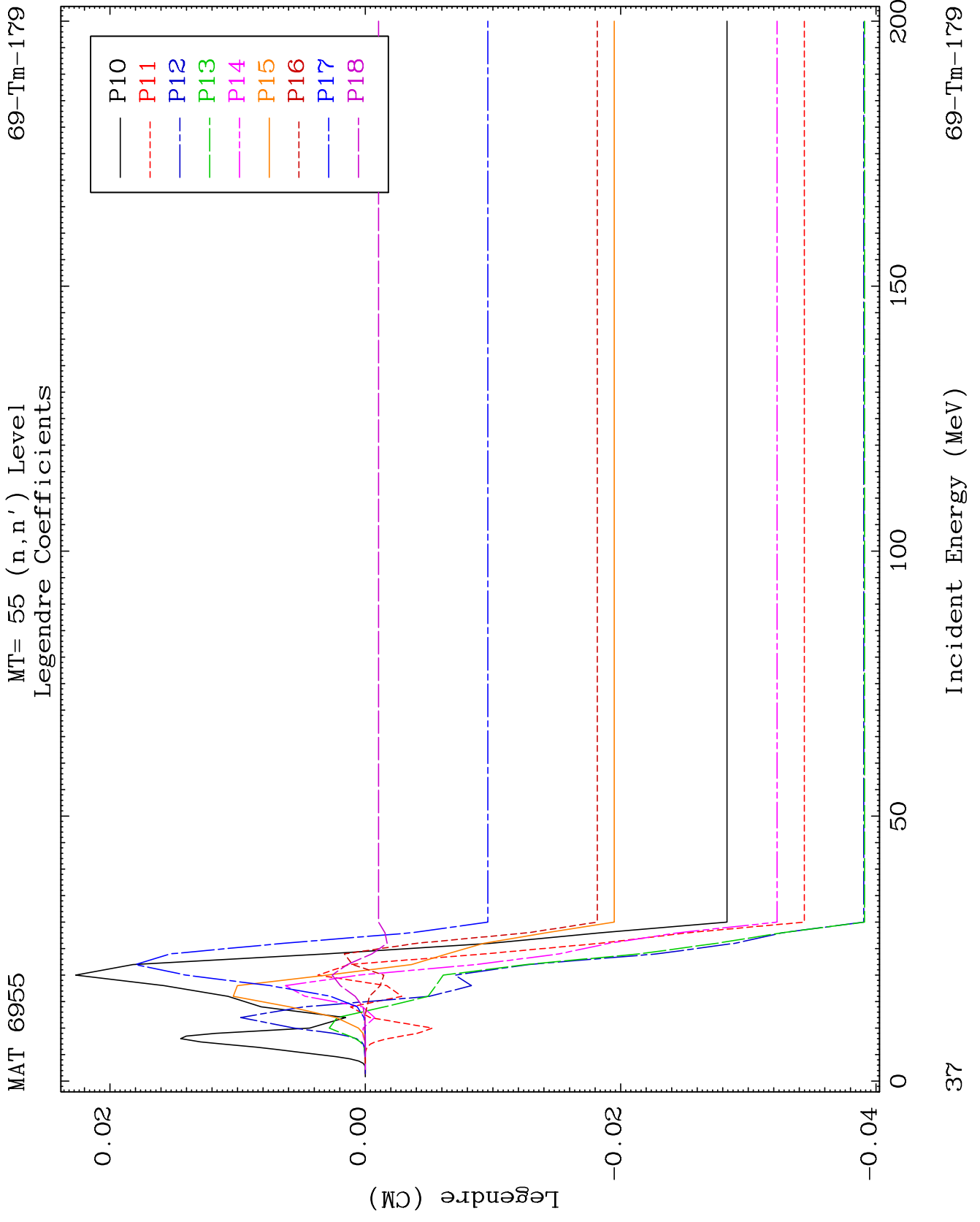
MAT 6955

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

69-Tm-179



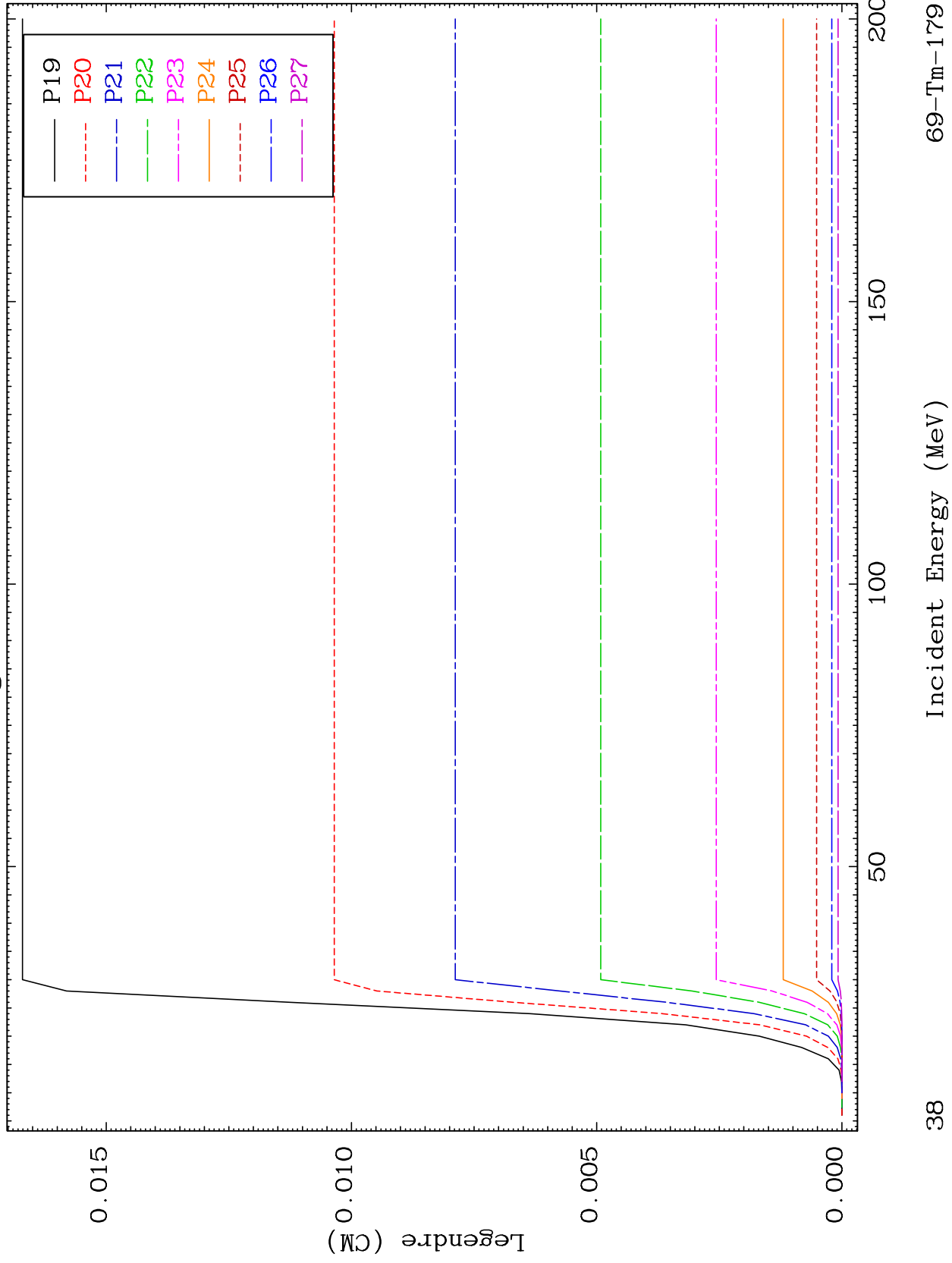




MAT 6955

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

69-Tm-179



38

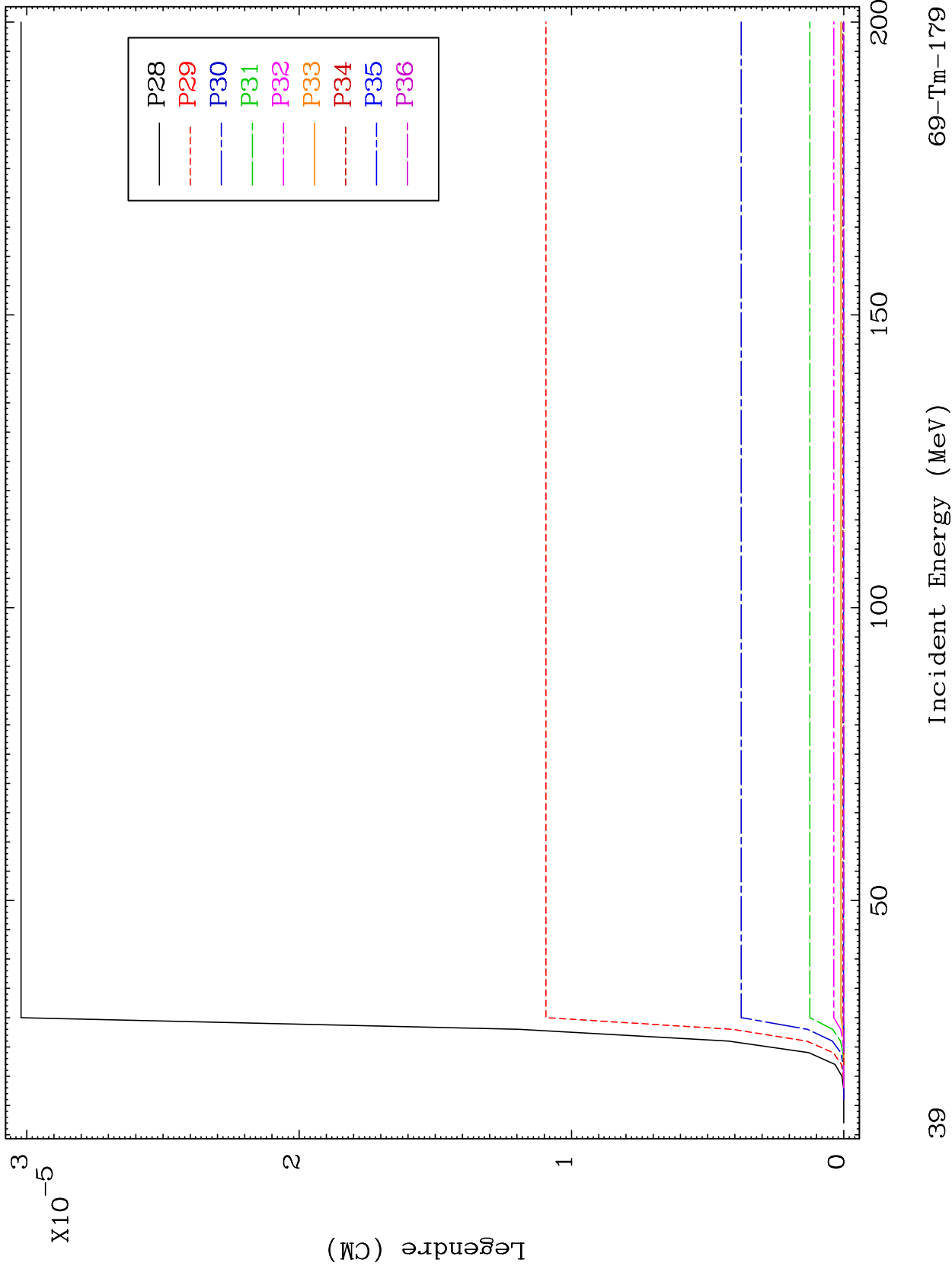
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

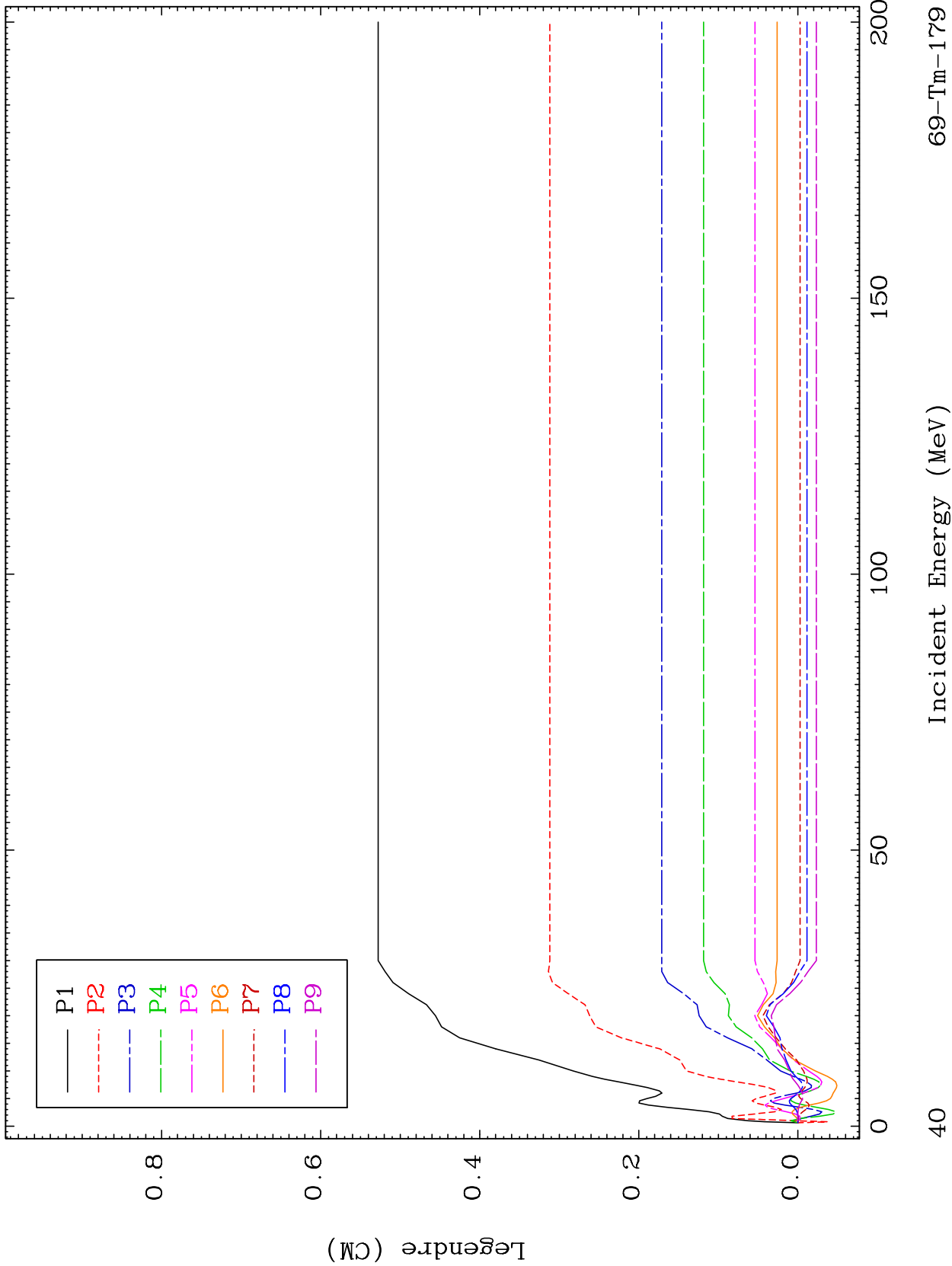
69-Tm-179



MAT 6955

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

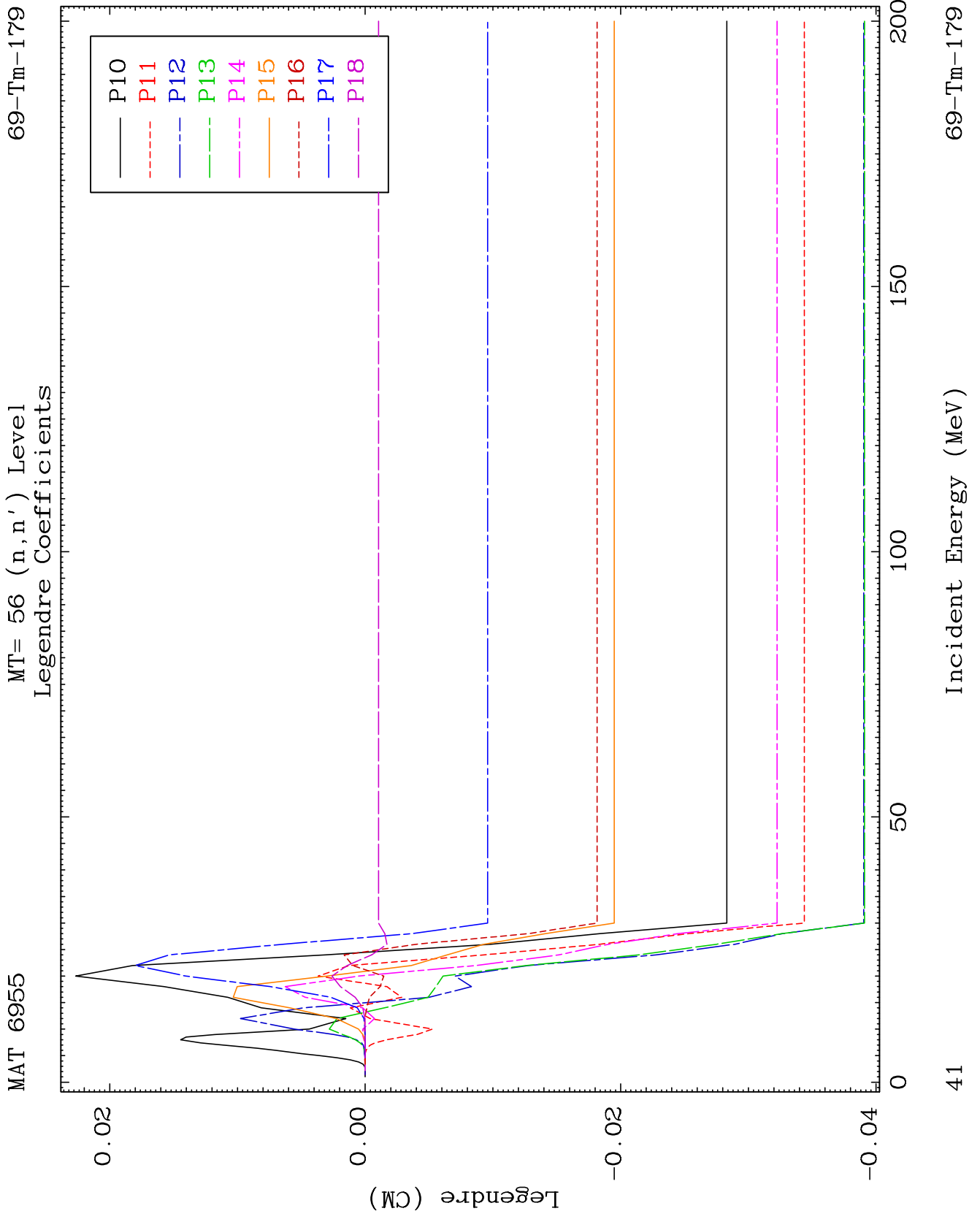
69-Tm-179



69-Tm-179

Incident Energy (MeV)

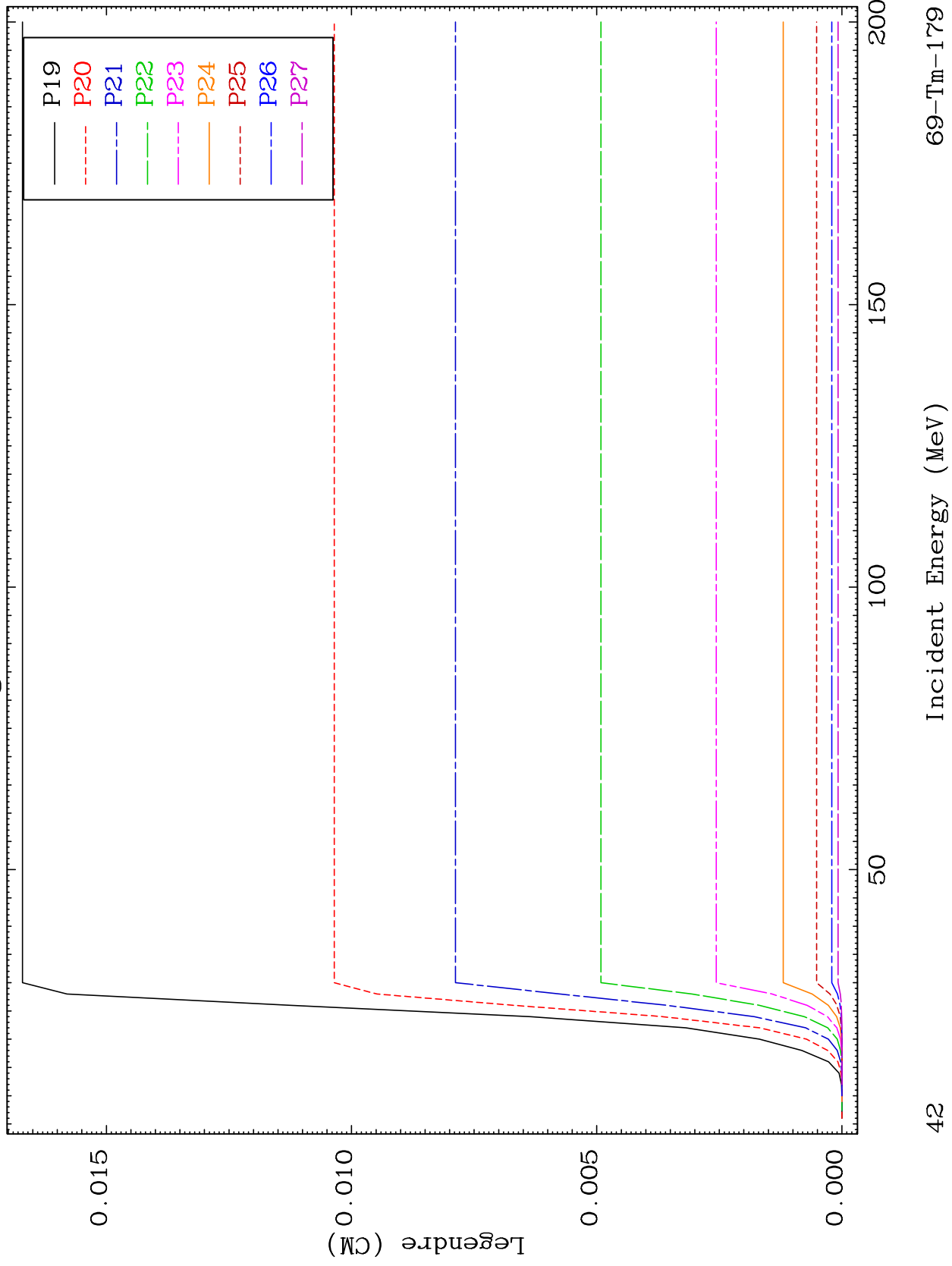
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MAT 6955

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

69-Tm-179



42

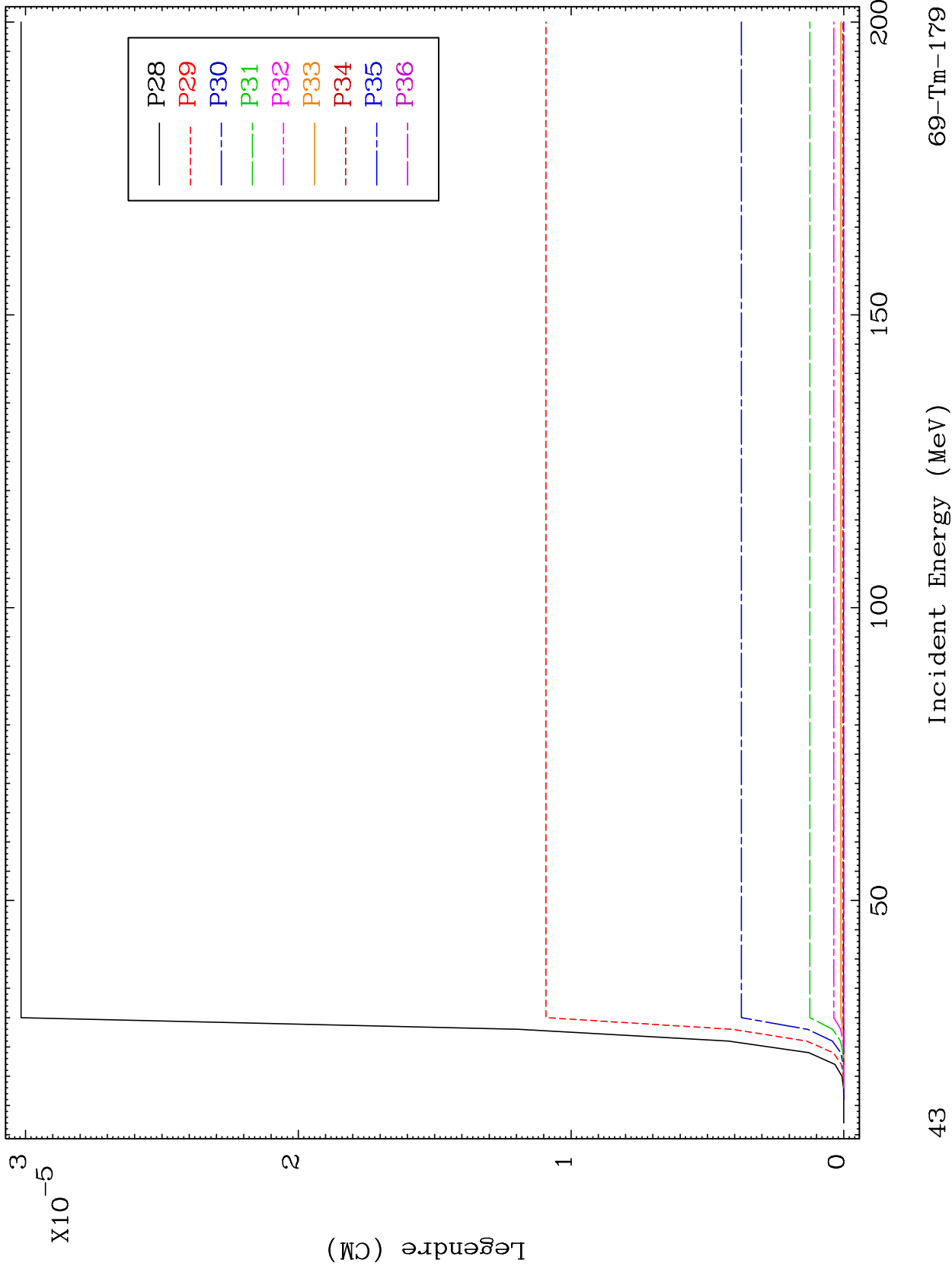
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

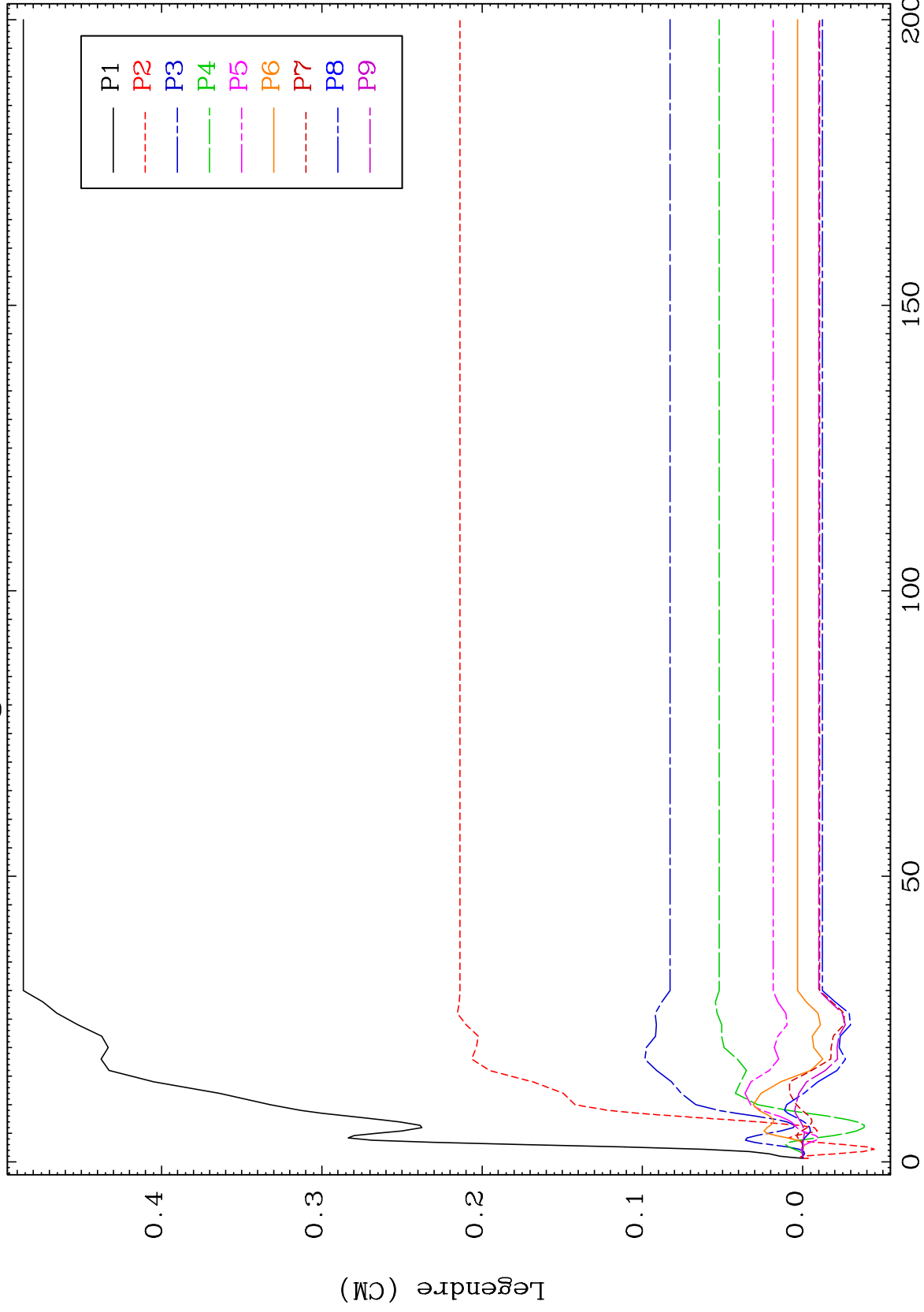
69-Tm-179



MAT 6955

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

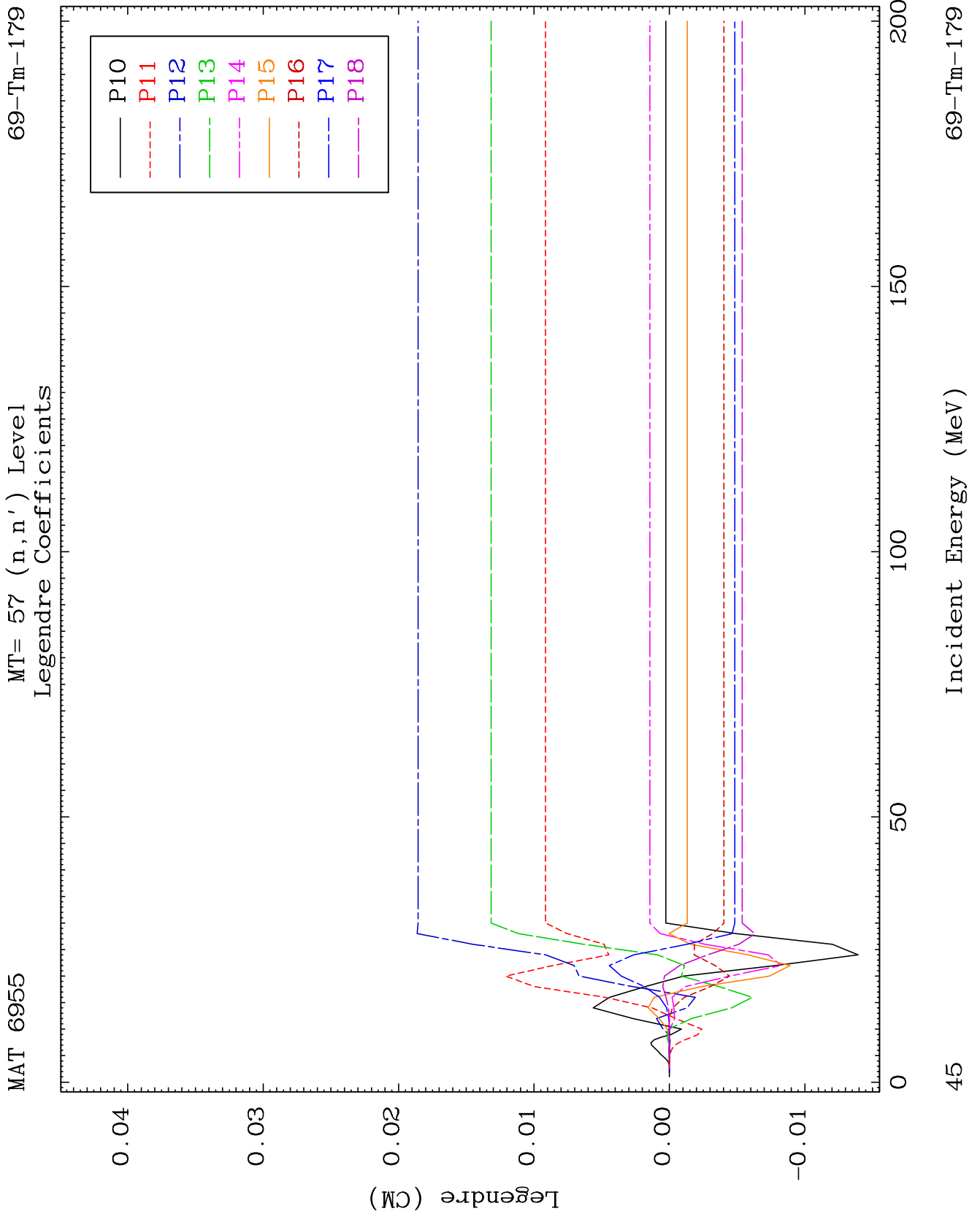
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44

Incident Energy (MeV)

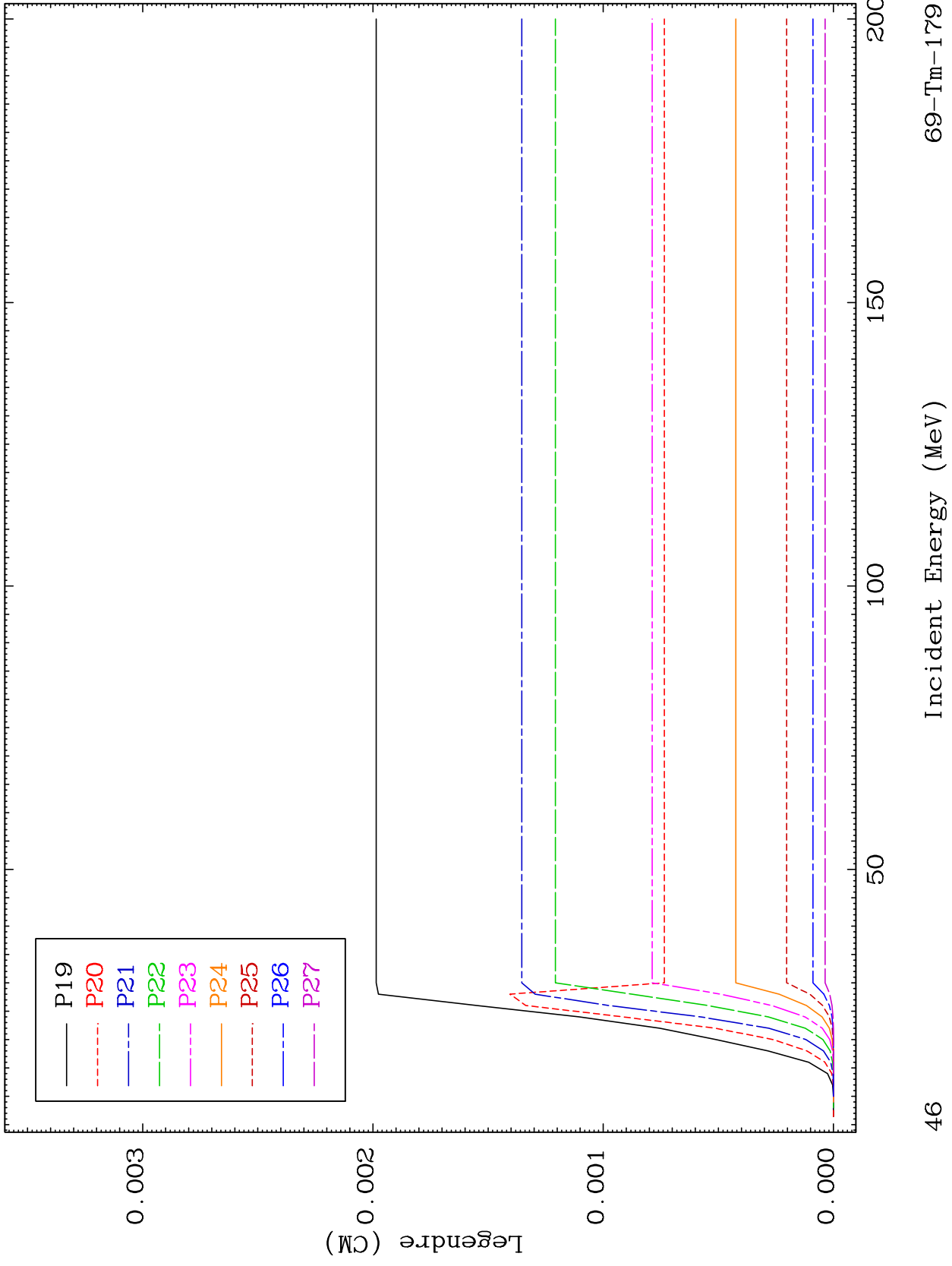
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MAT 6955

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

69-Tm-179



46

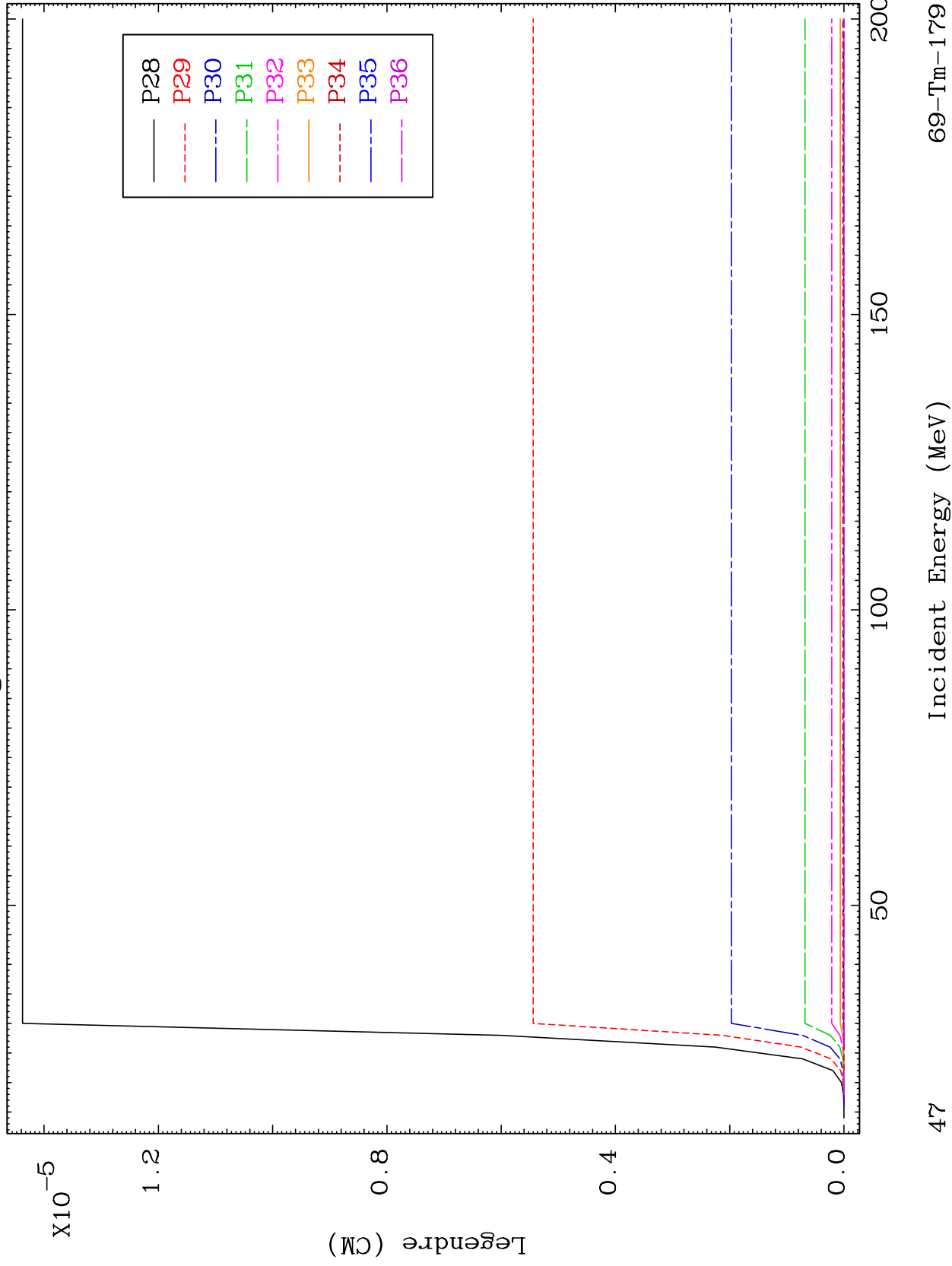
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

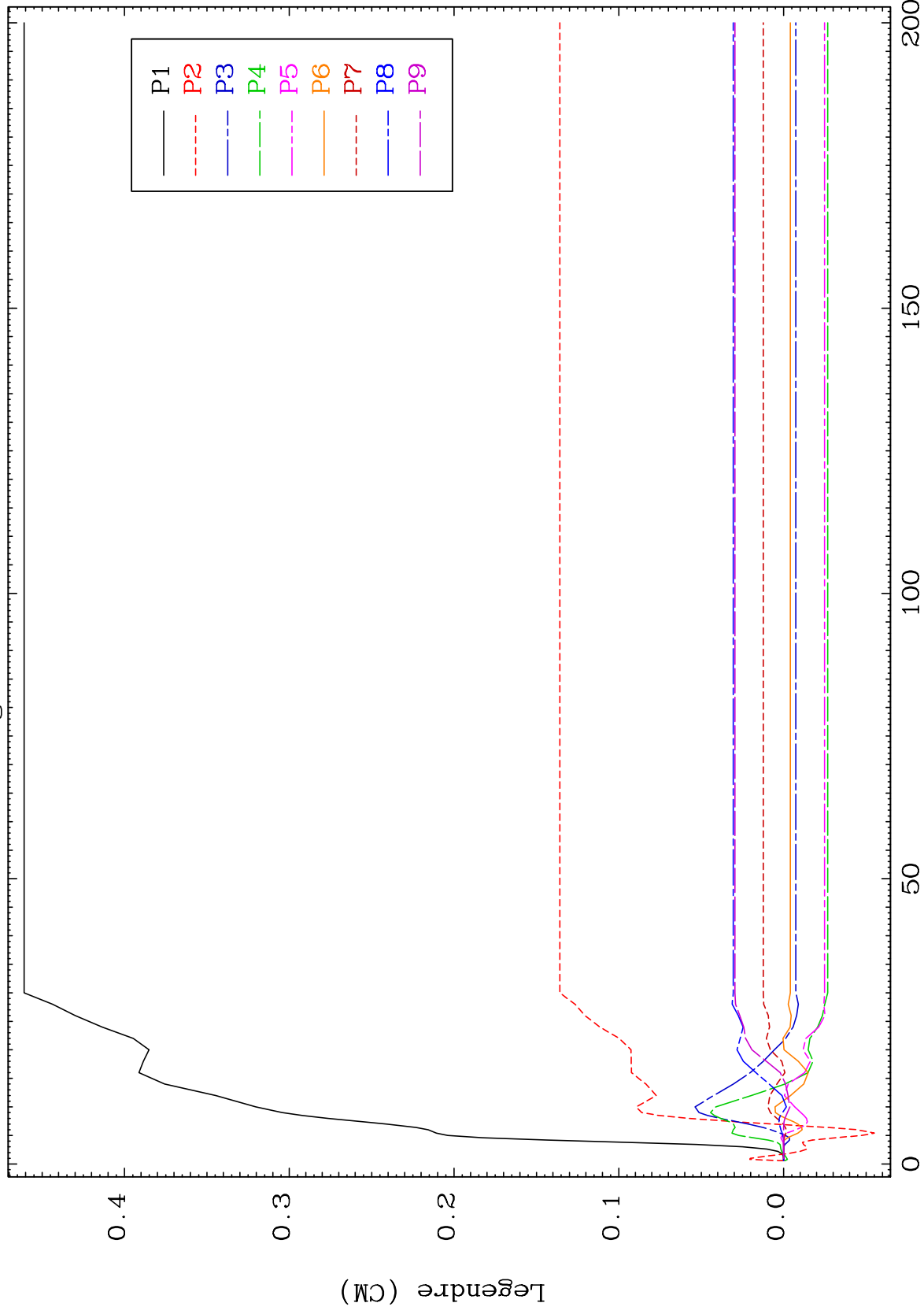
69-Tm-179



MAT 6955

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

69-Tm-179



48

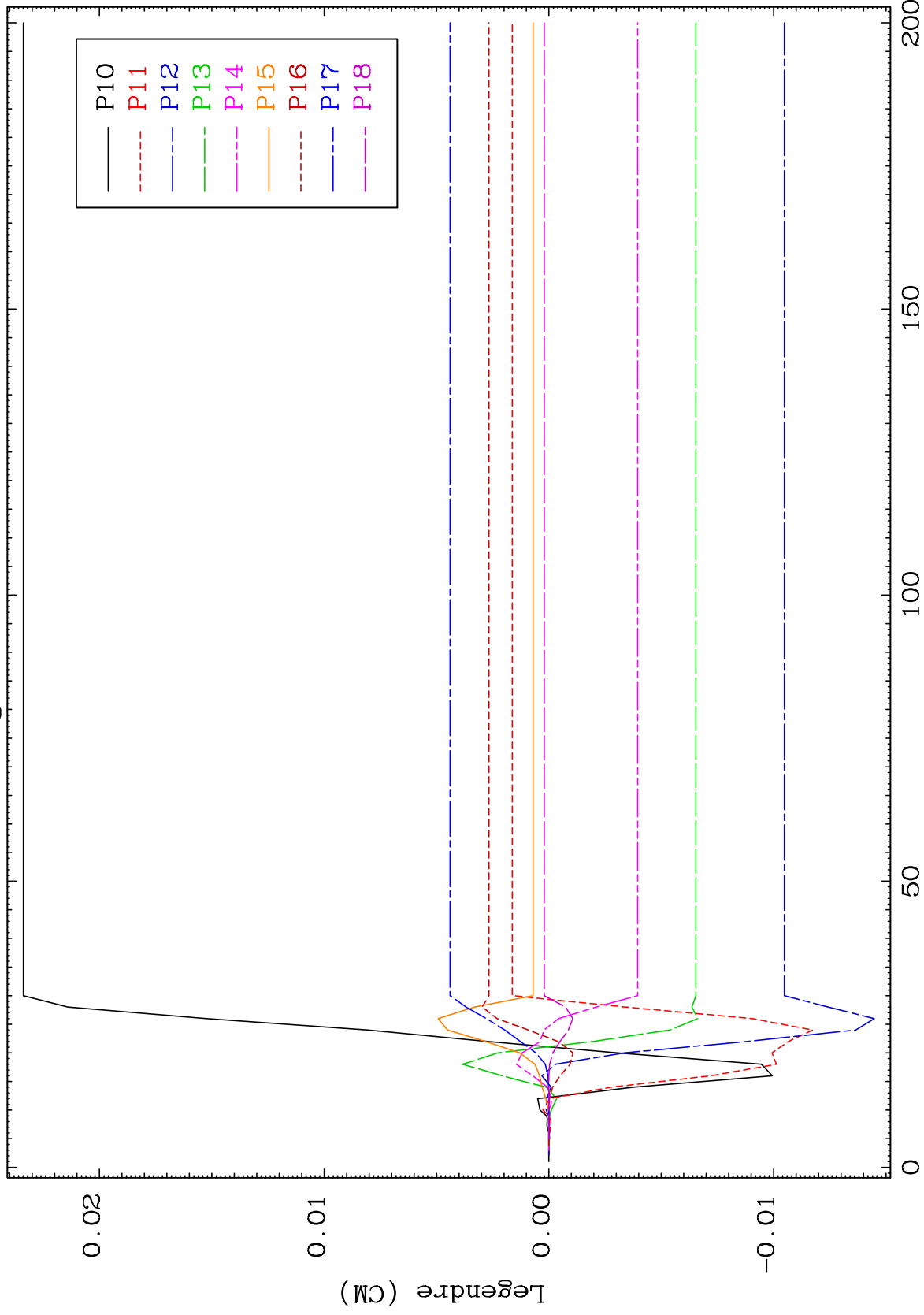
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



49

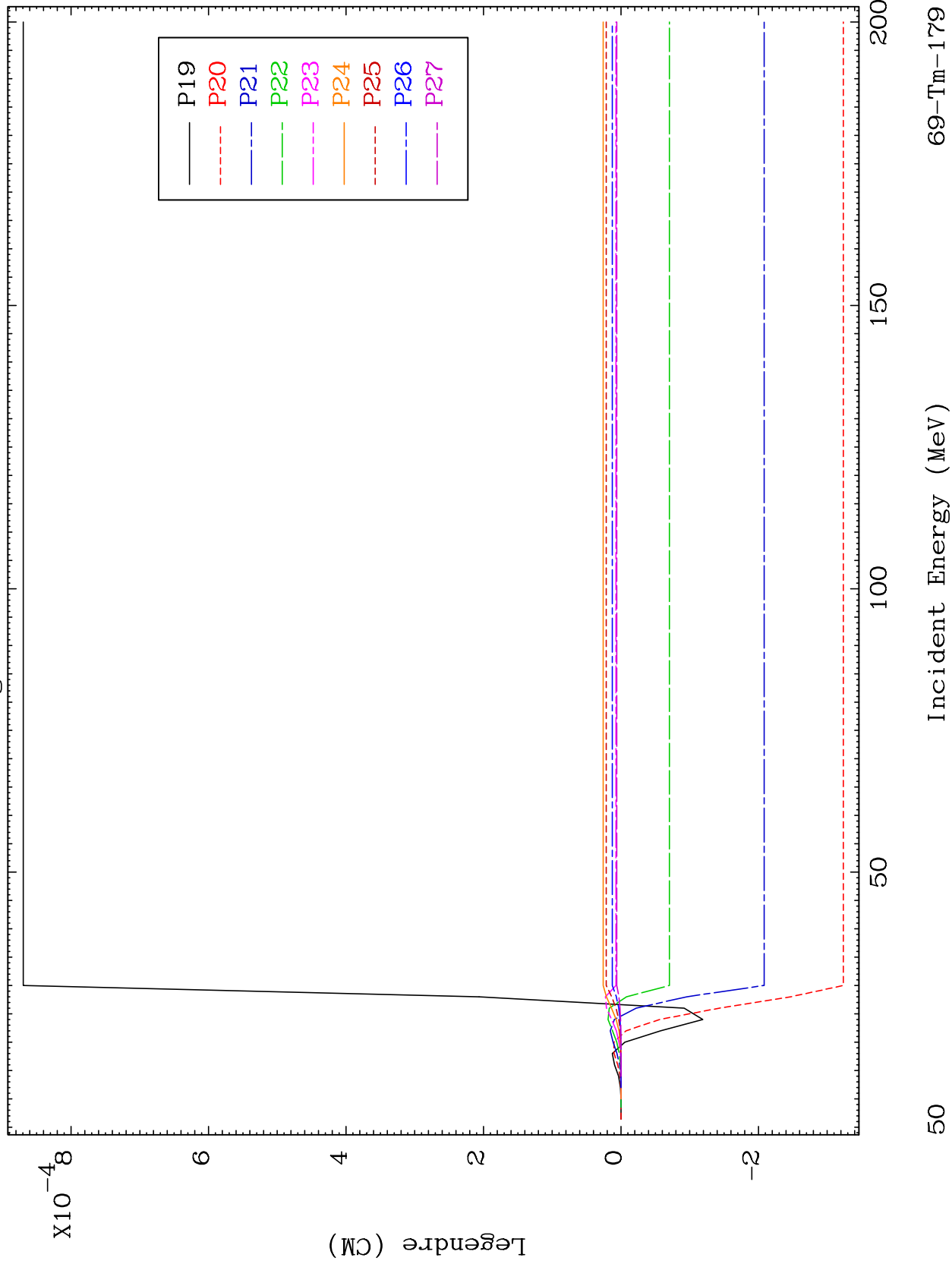
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



50

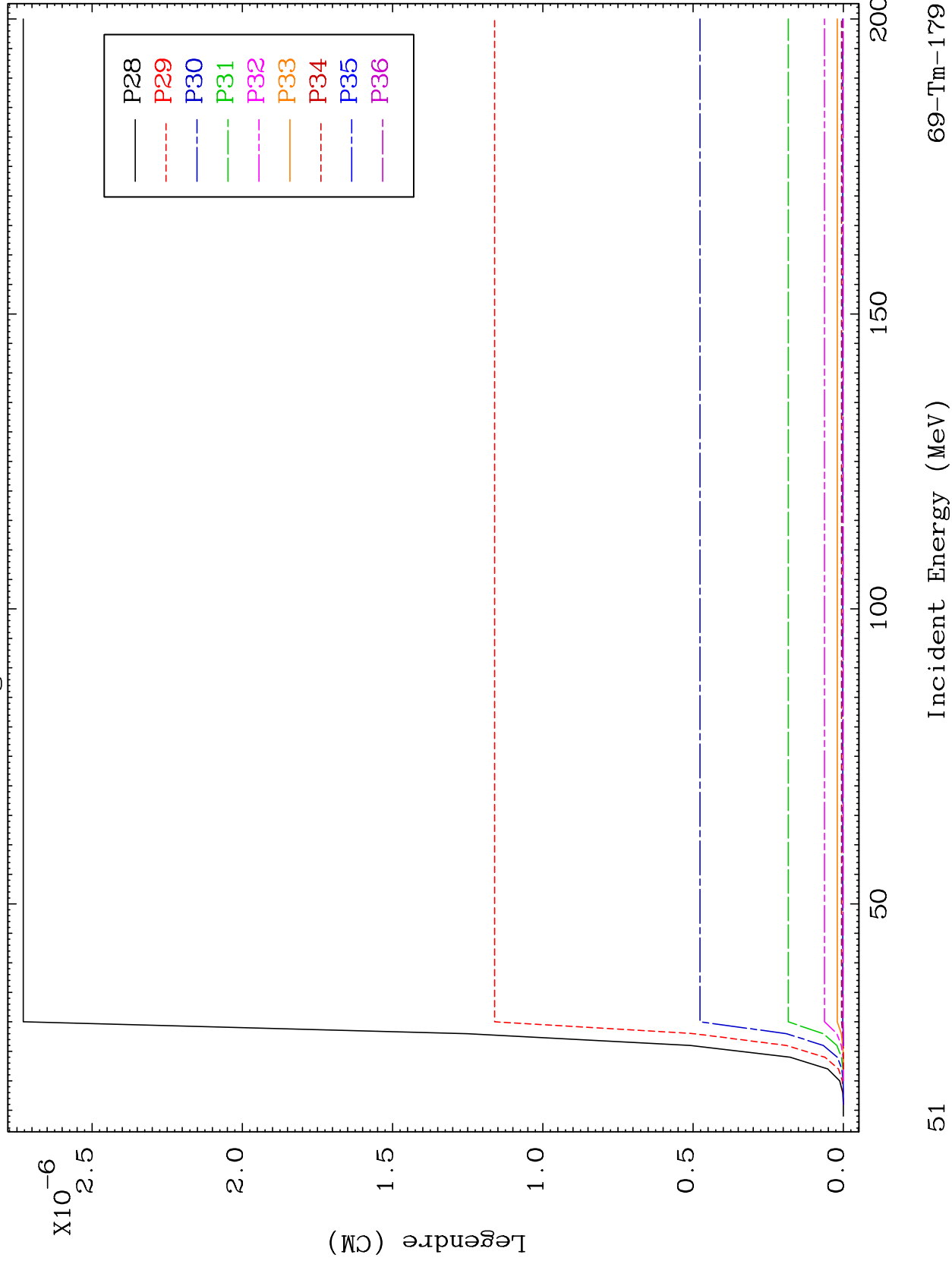
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

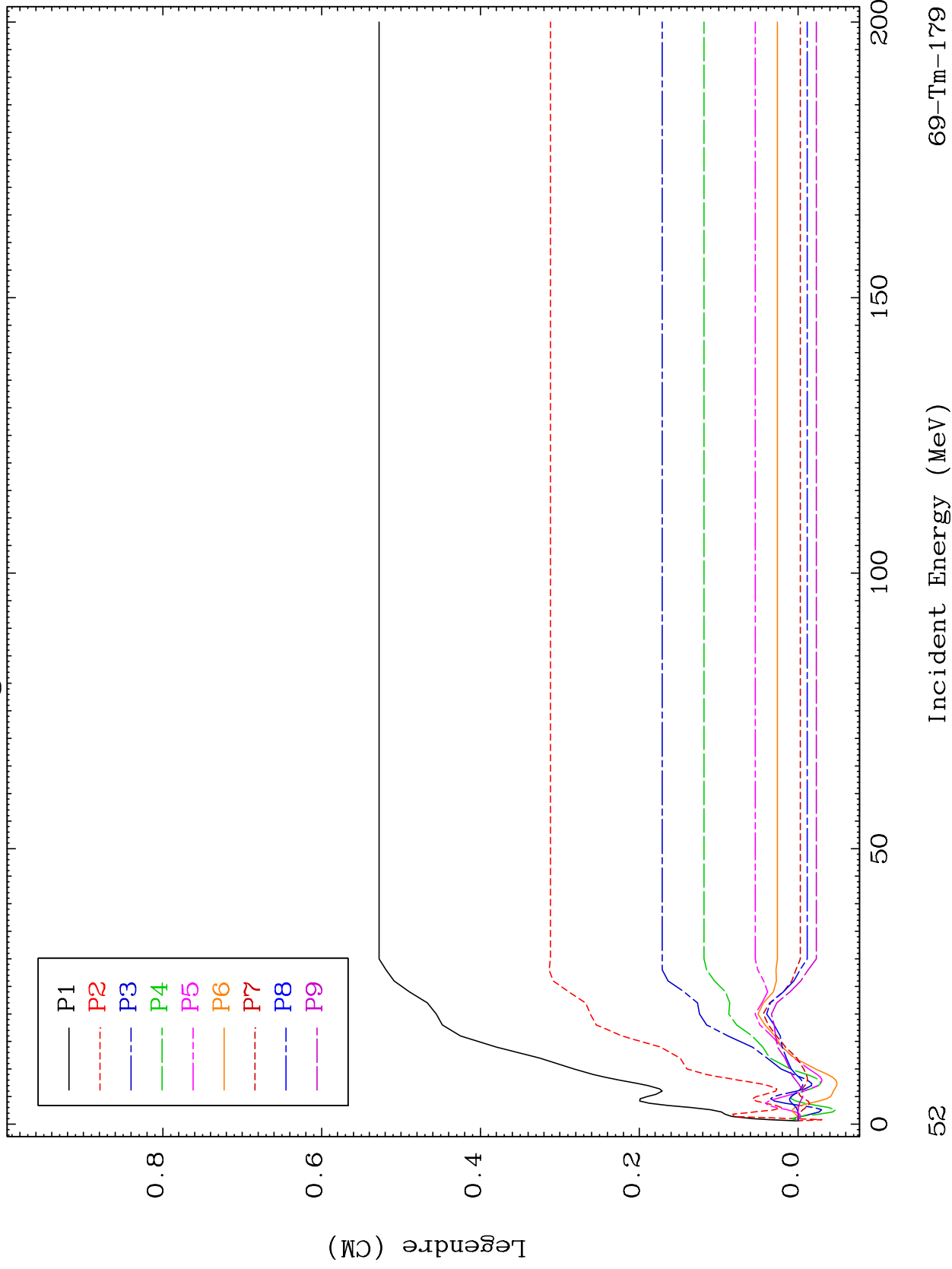


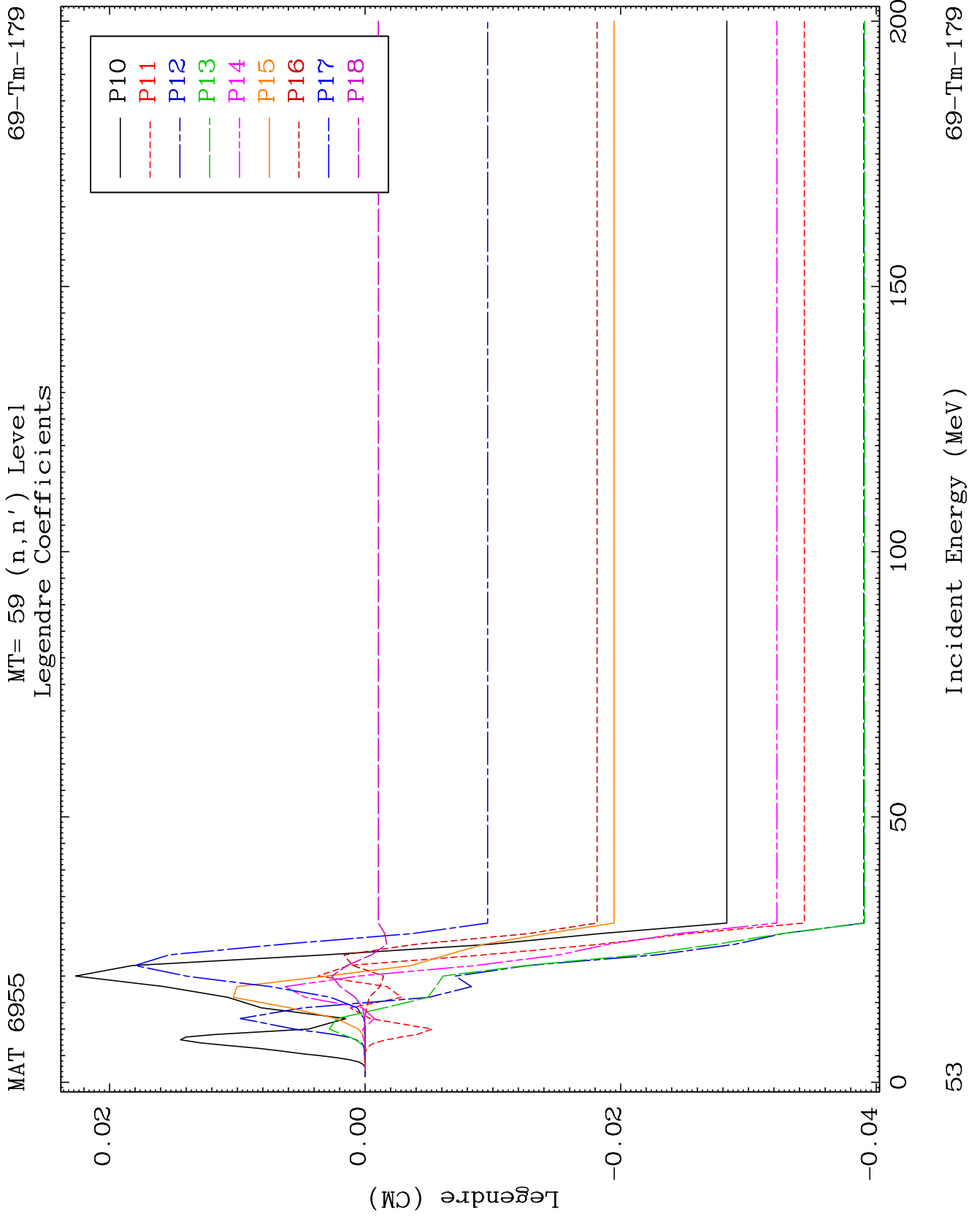
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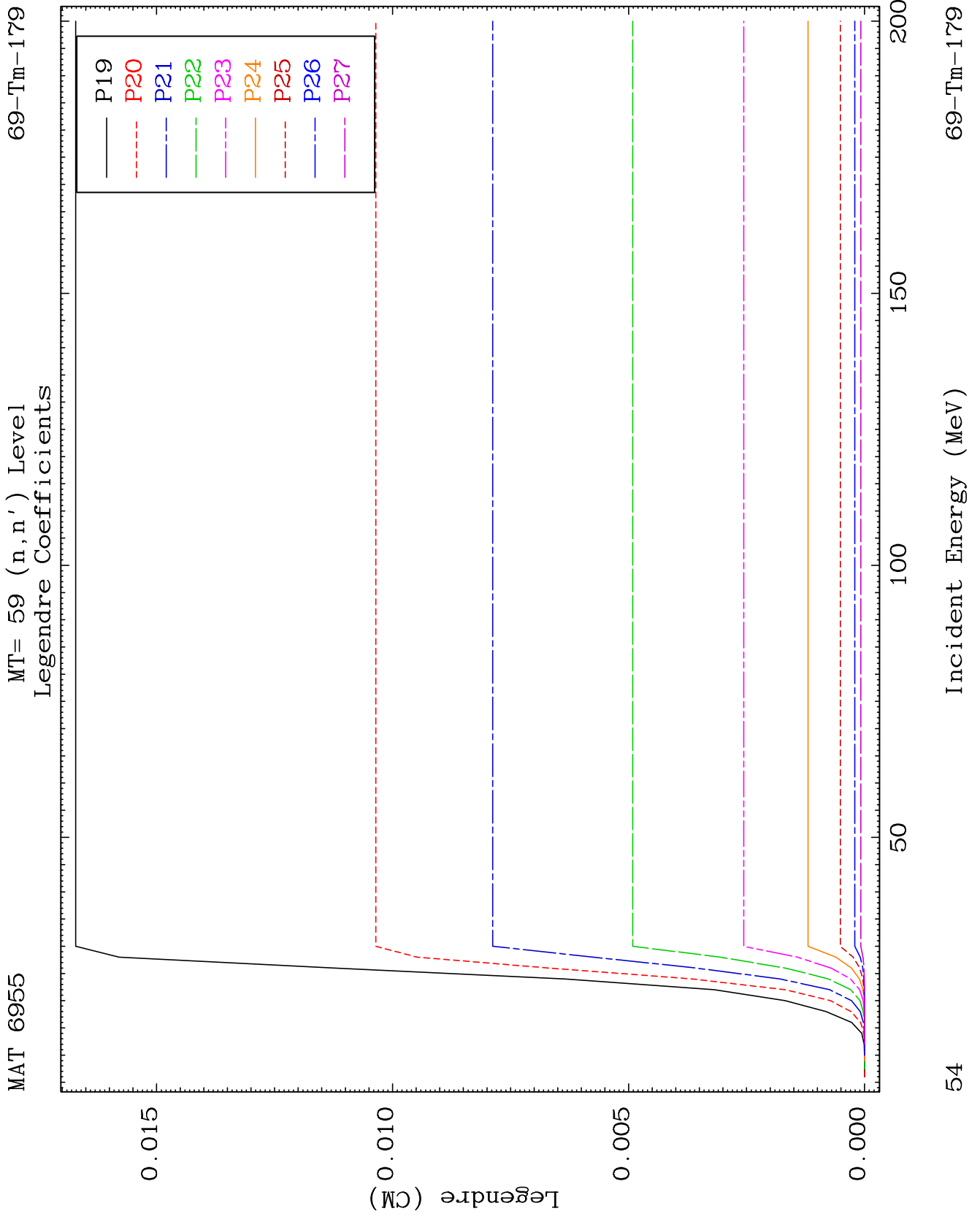
MAT 6955

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

69-Tm-179



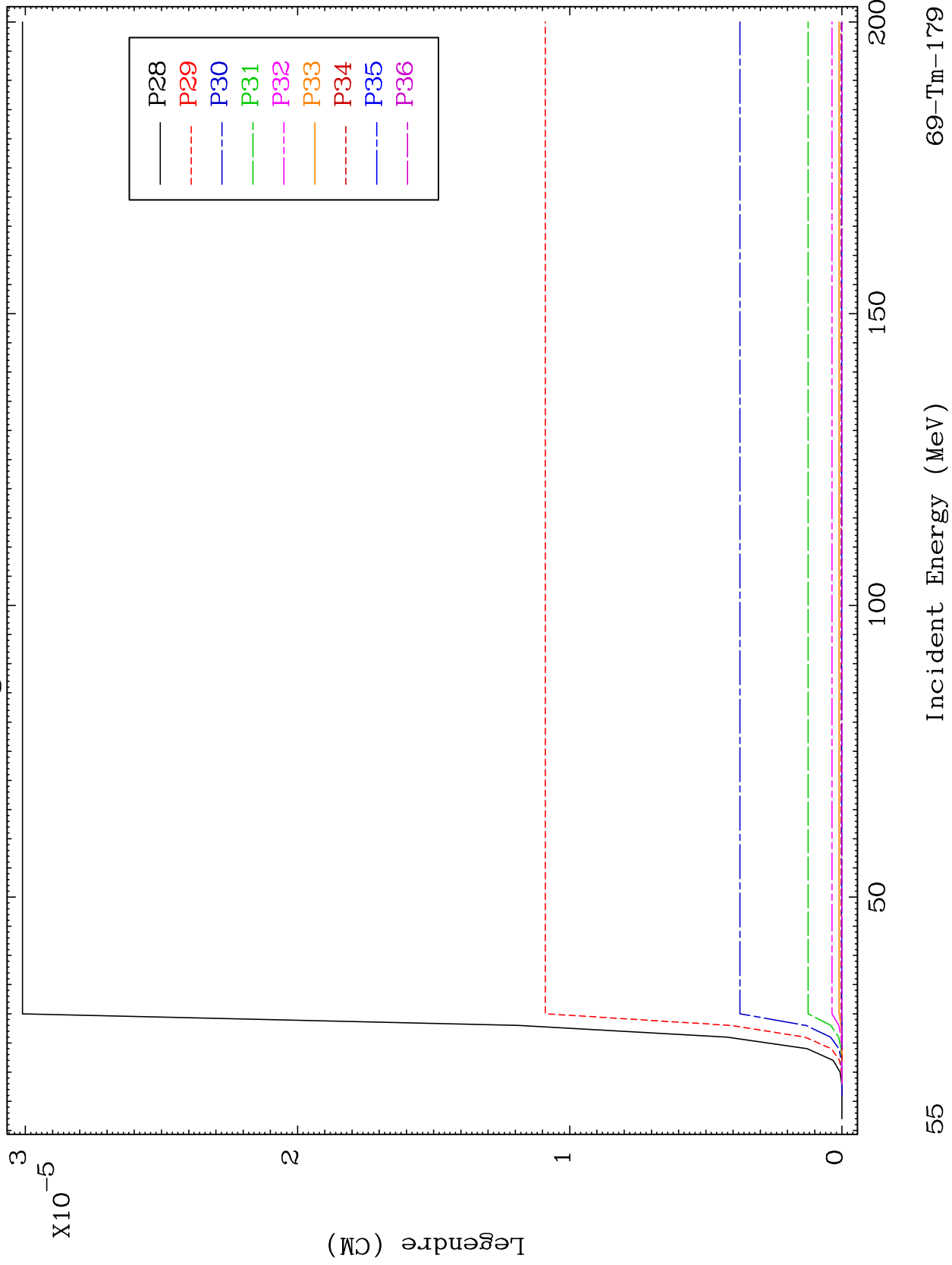




MAT 6955

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

69-Tm-179



55

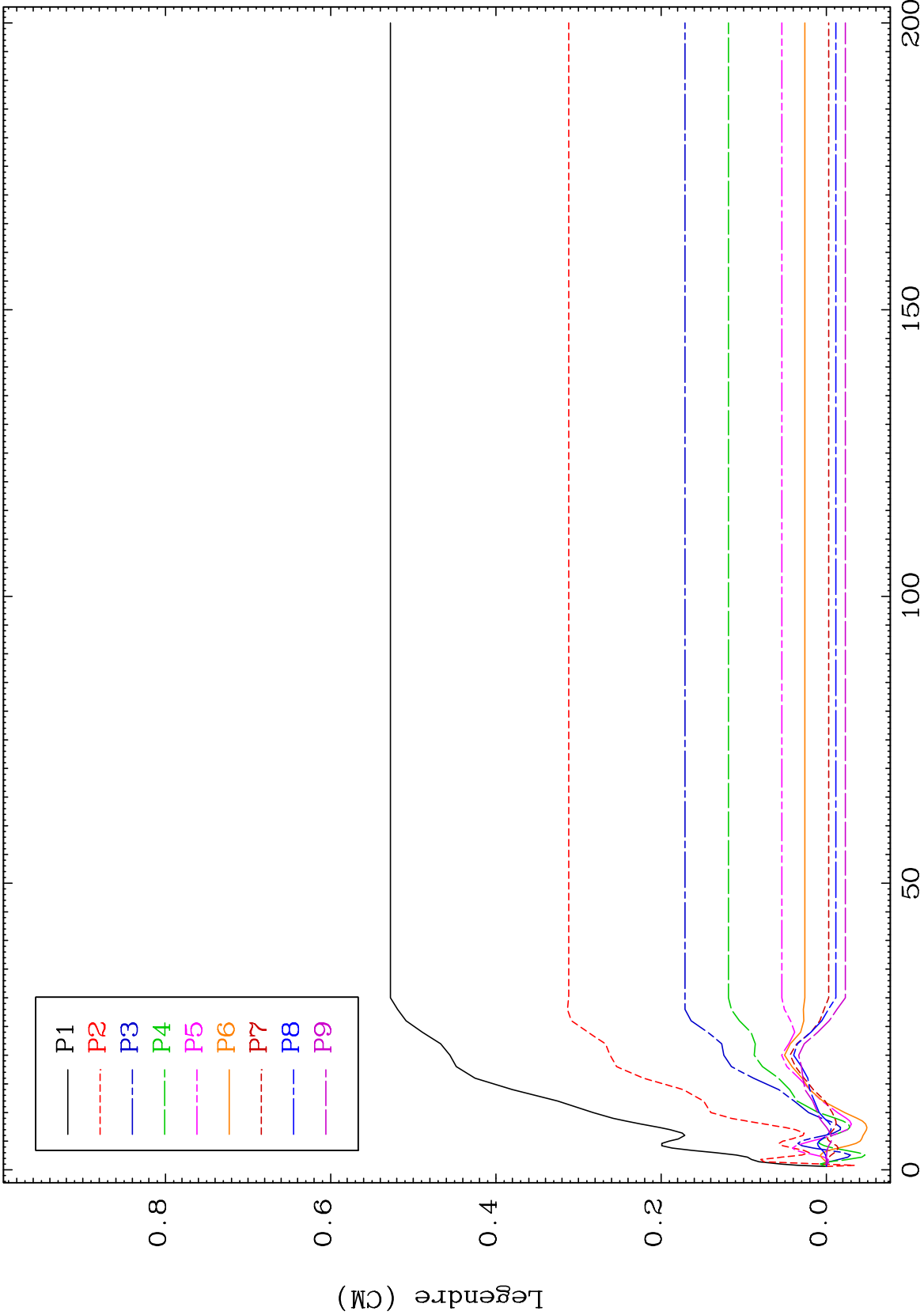
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

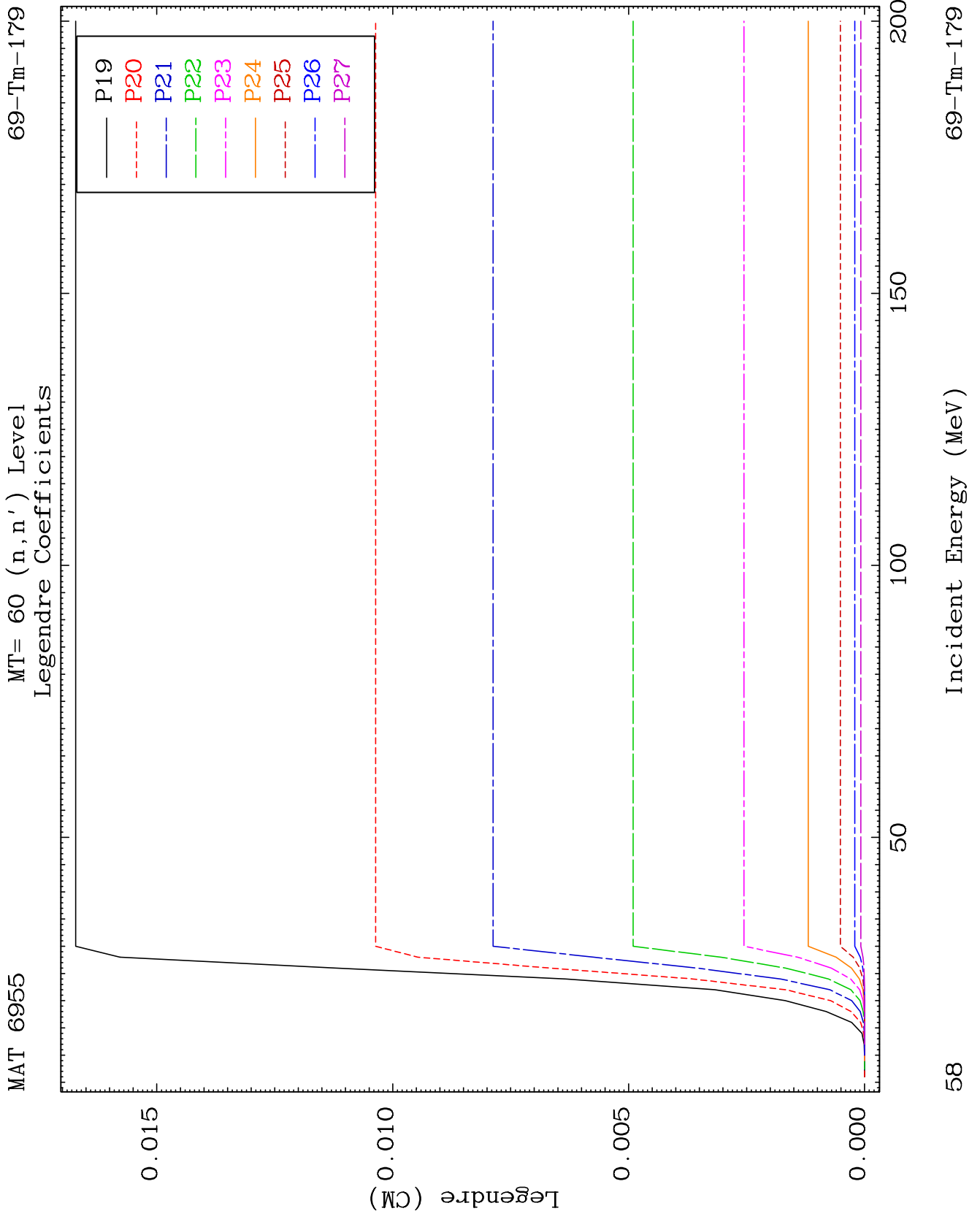


56

Incident Energy (MeV)

69-Tm-179

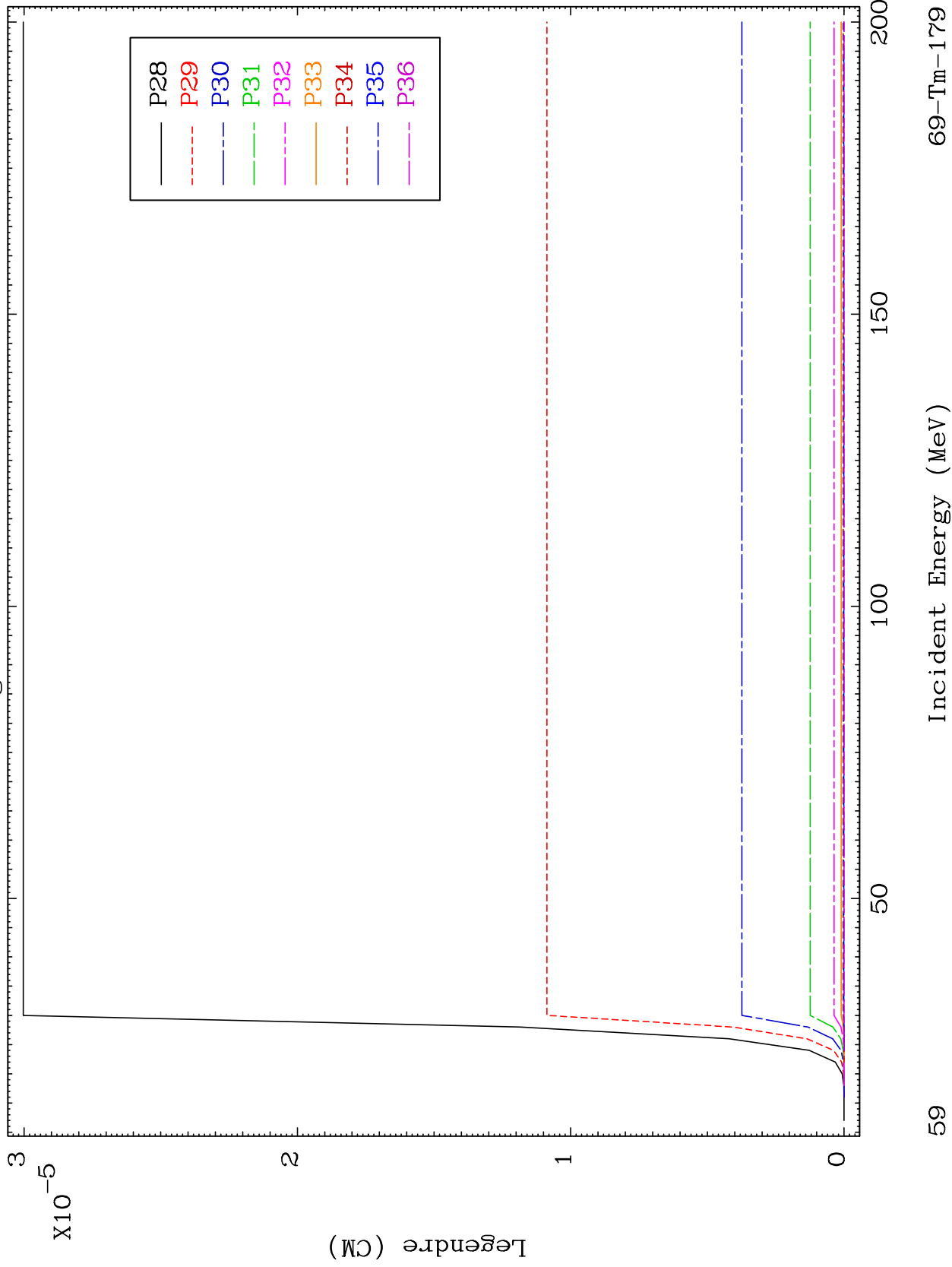




MAT 6955

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

69-Tm-179

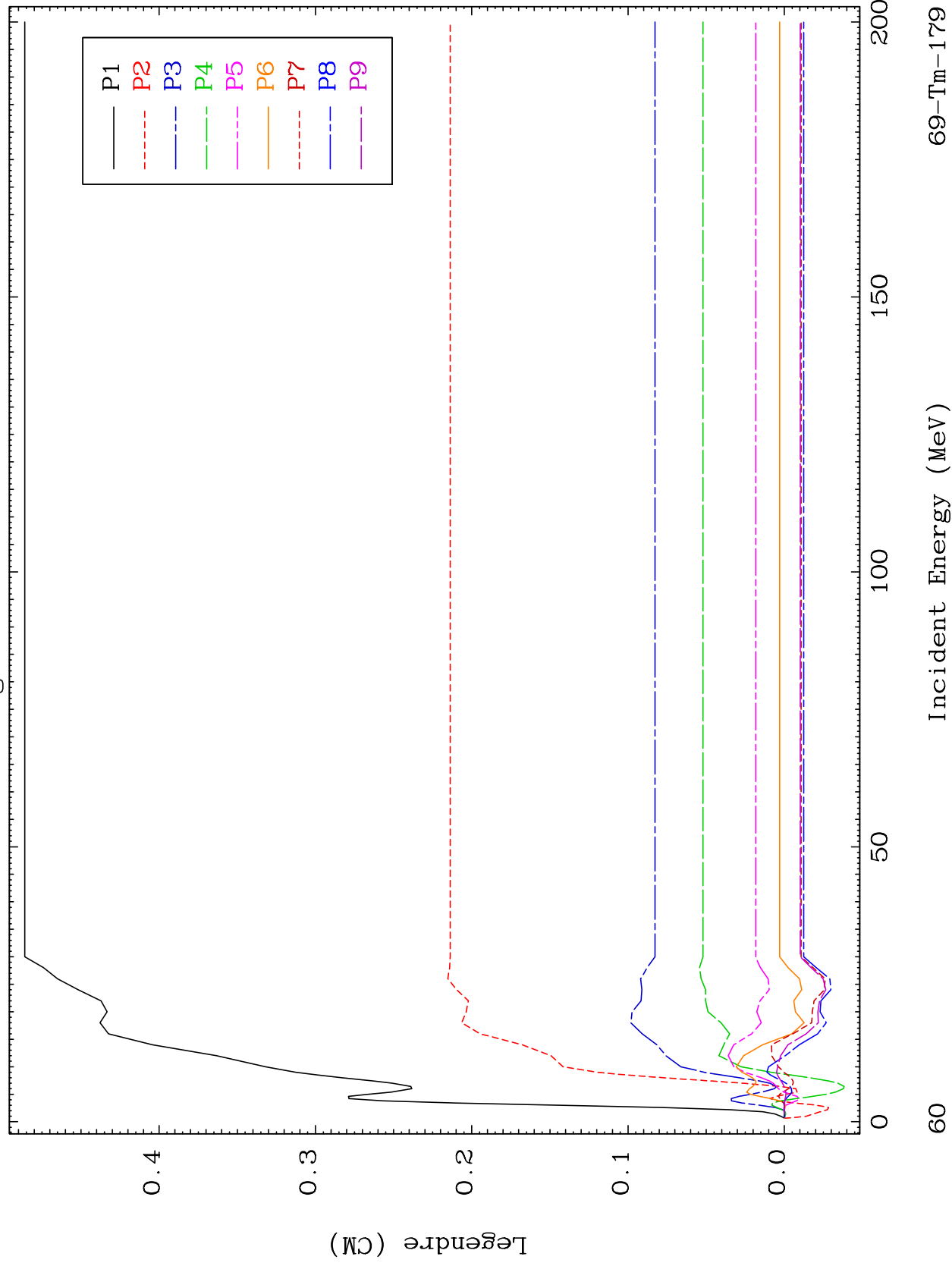


59

MAT 6955

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

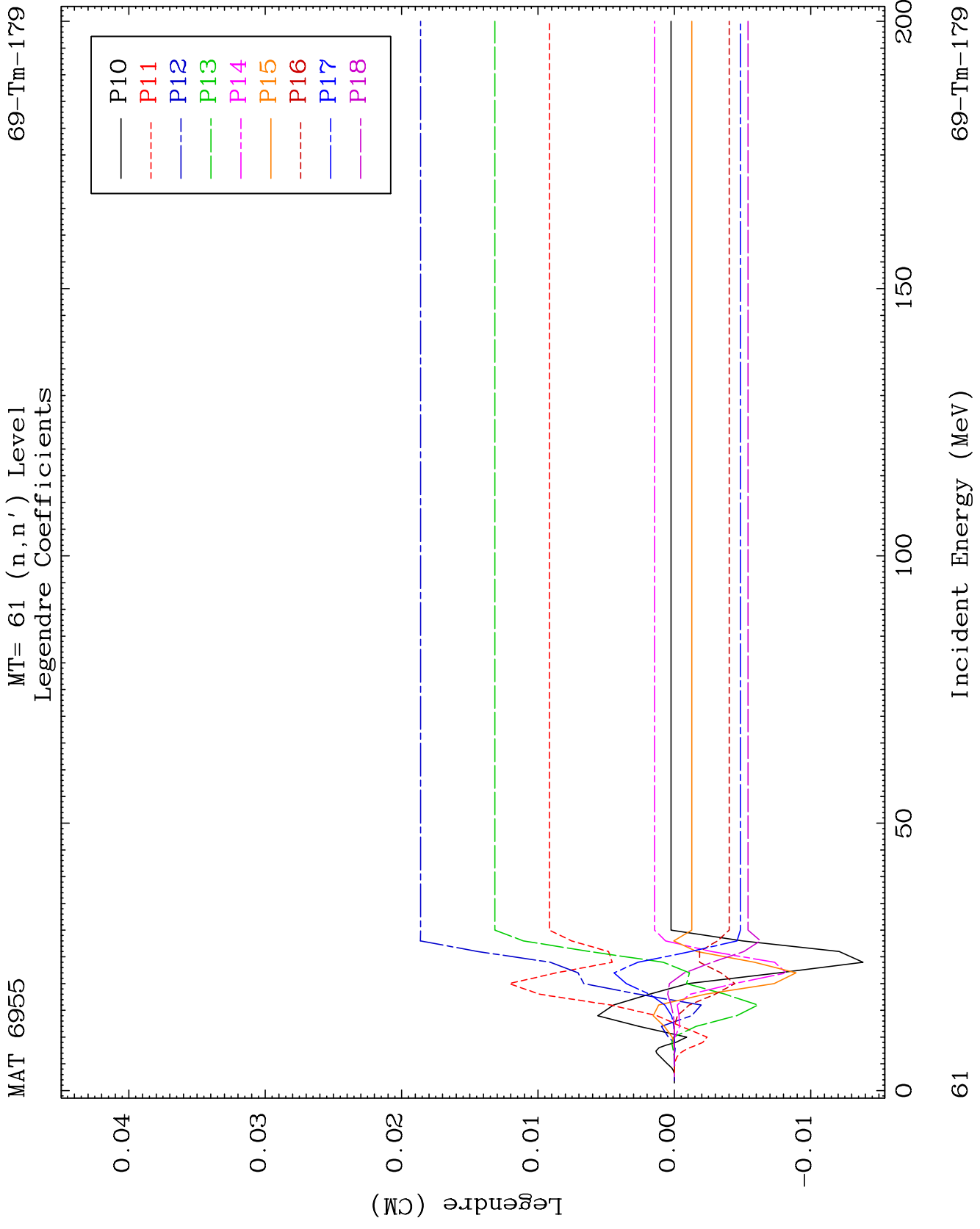
69-Tm-179



69-Tm-179

Incident Energy (MeV)

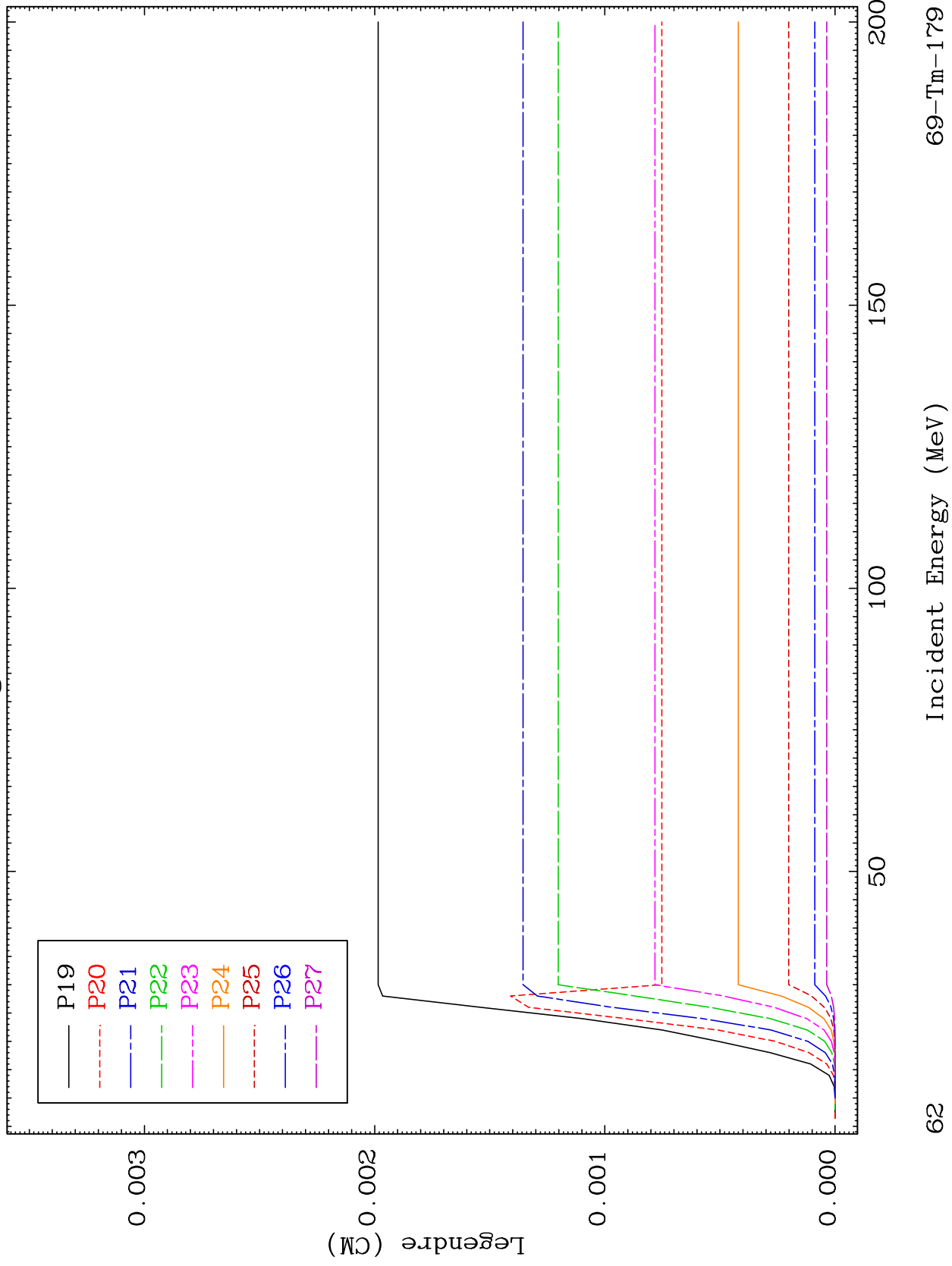
60



MAT 6955

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

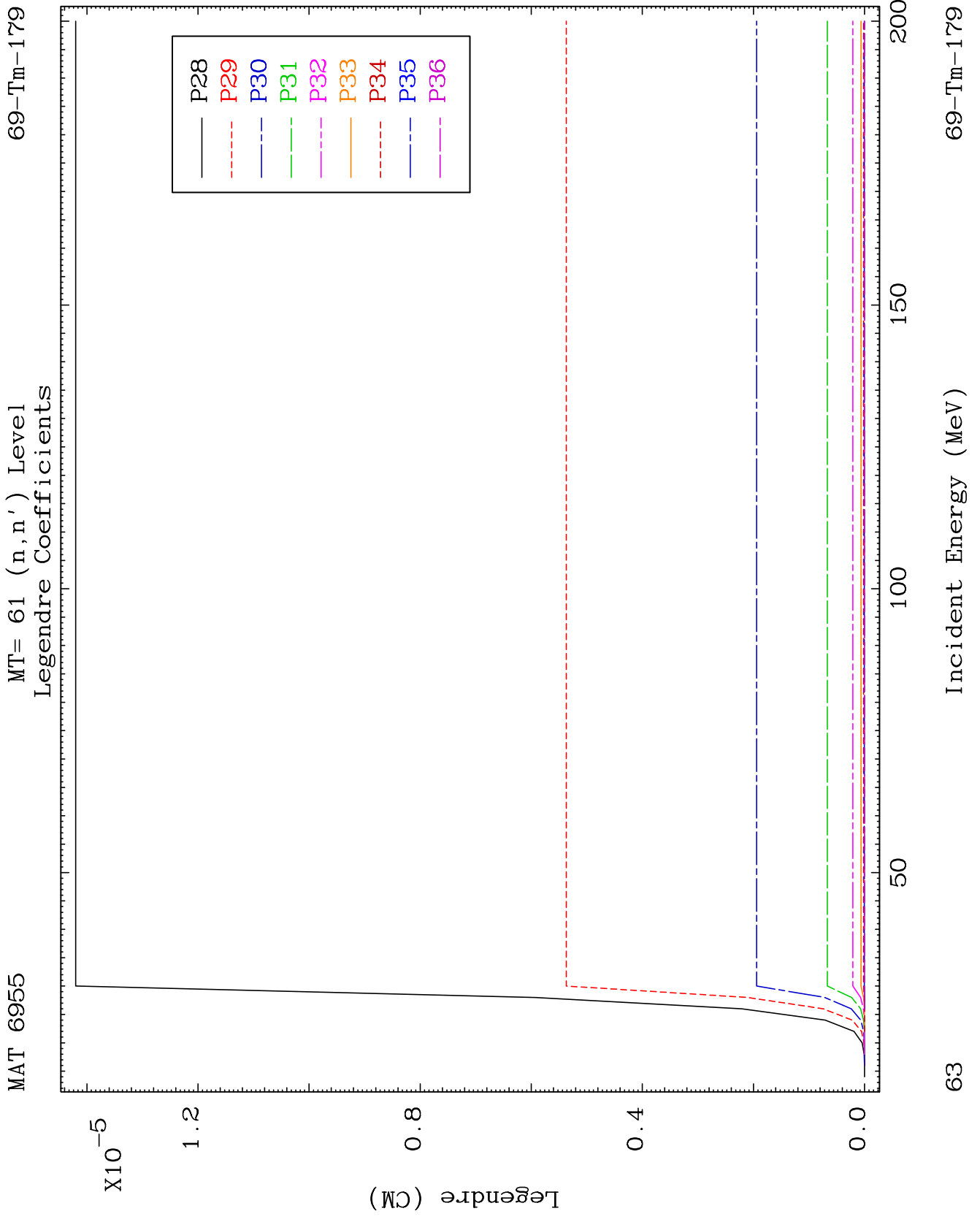
69-Tm-179



62

Incident Energy (MeV)

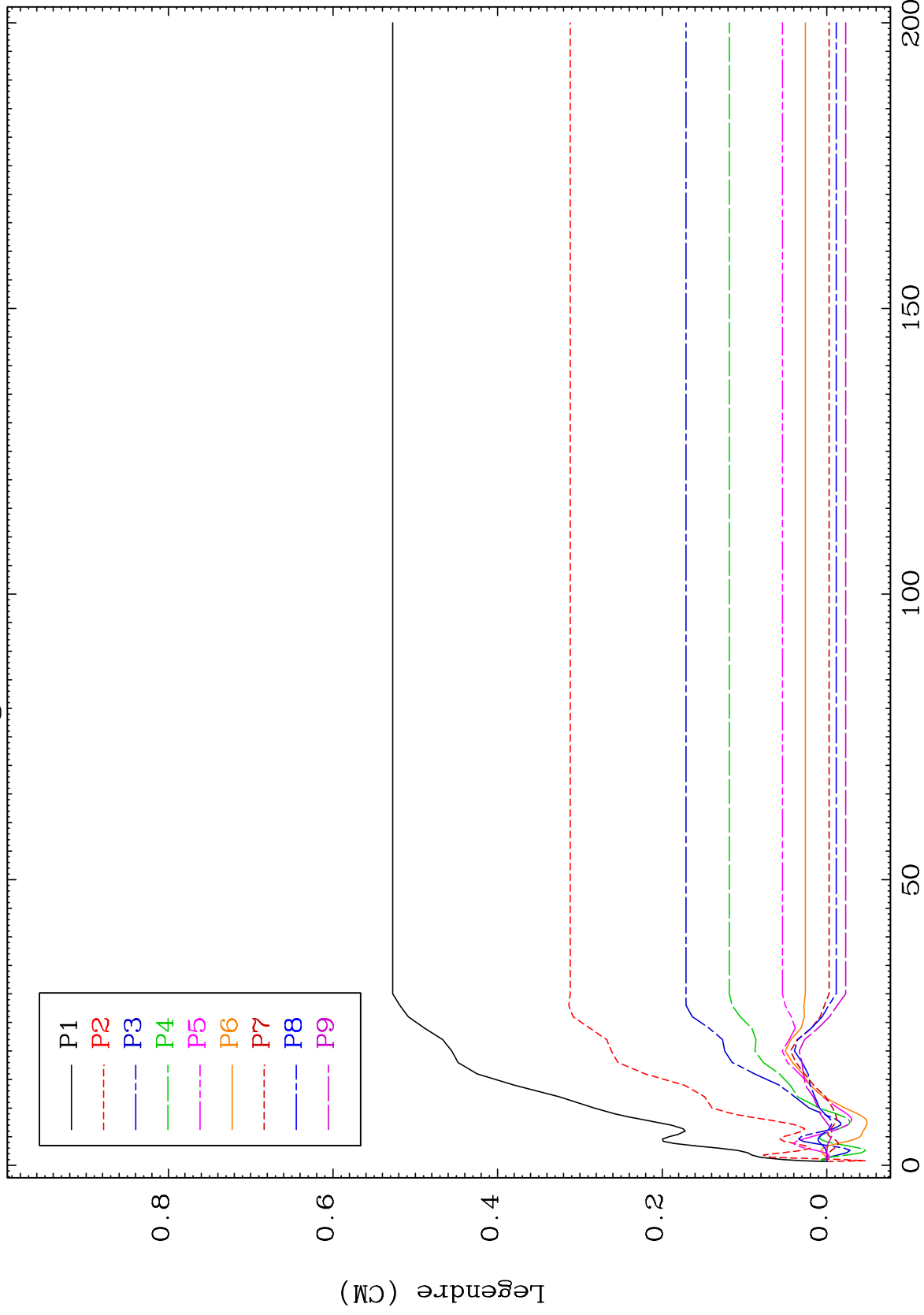
69-Tm-179



MAT 6955

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

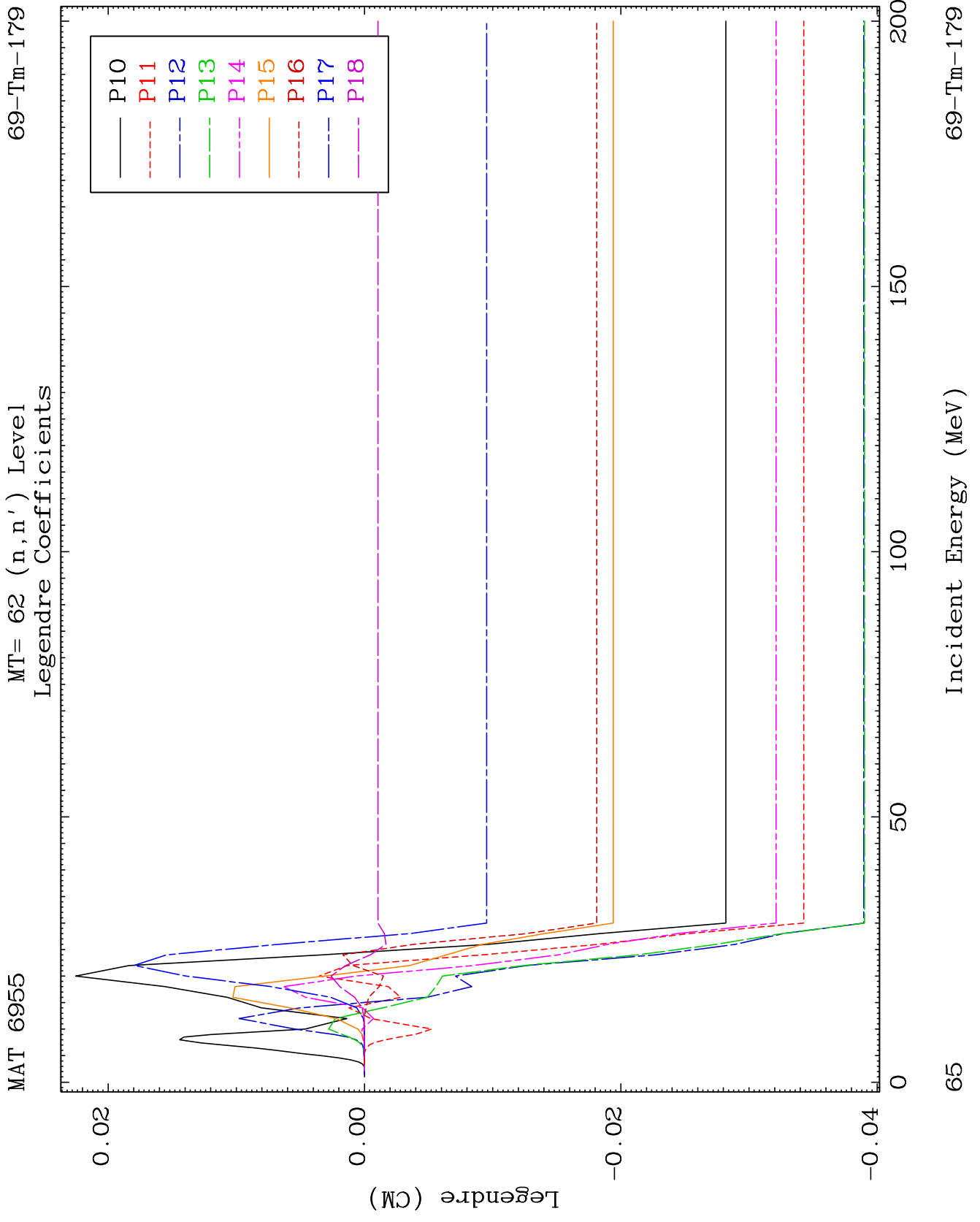
69-Tm-179



64

Incident Energy (MeV)

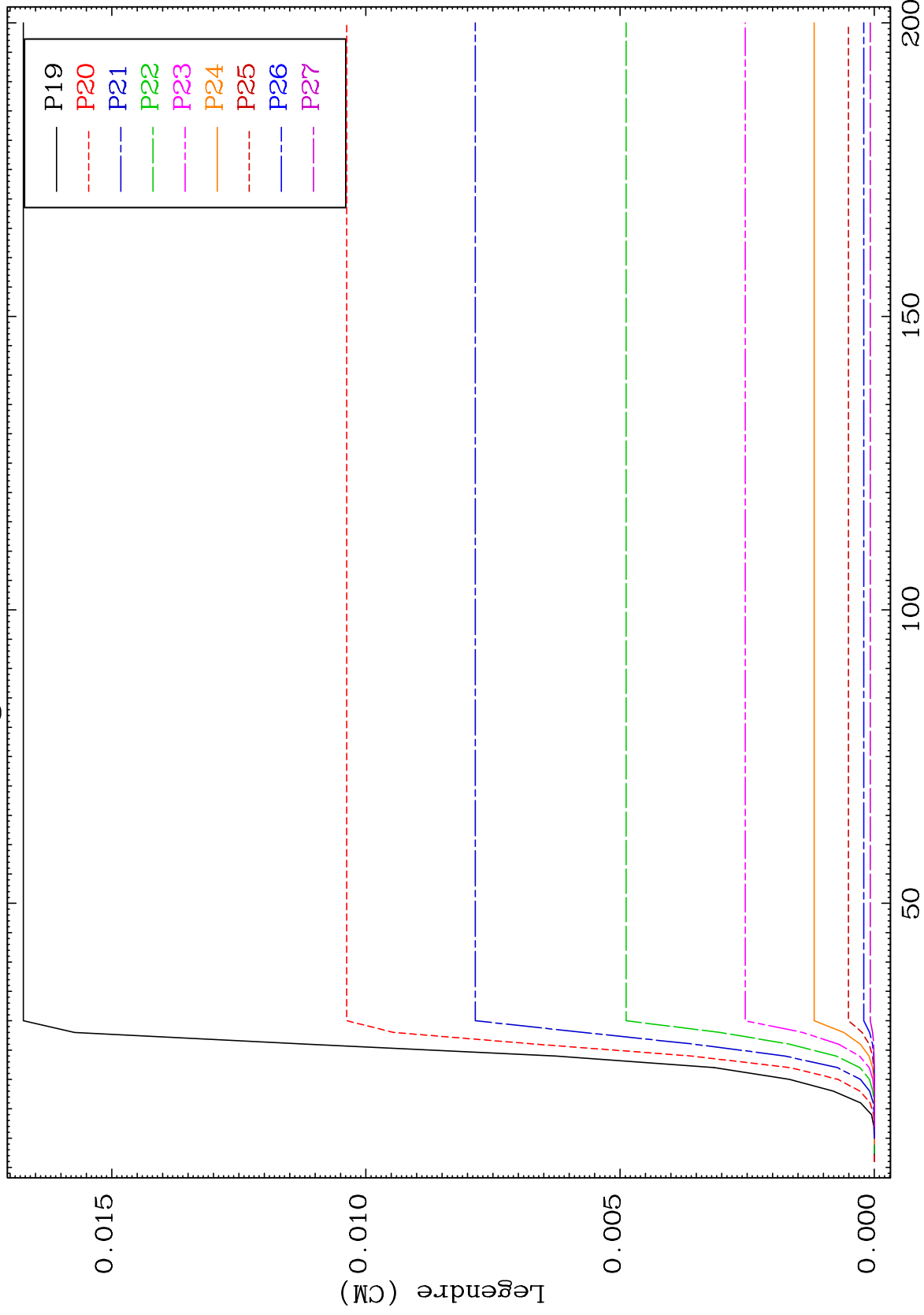
69-Tm-179



MAT 6955

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

69-Tm-179



66

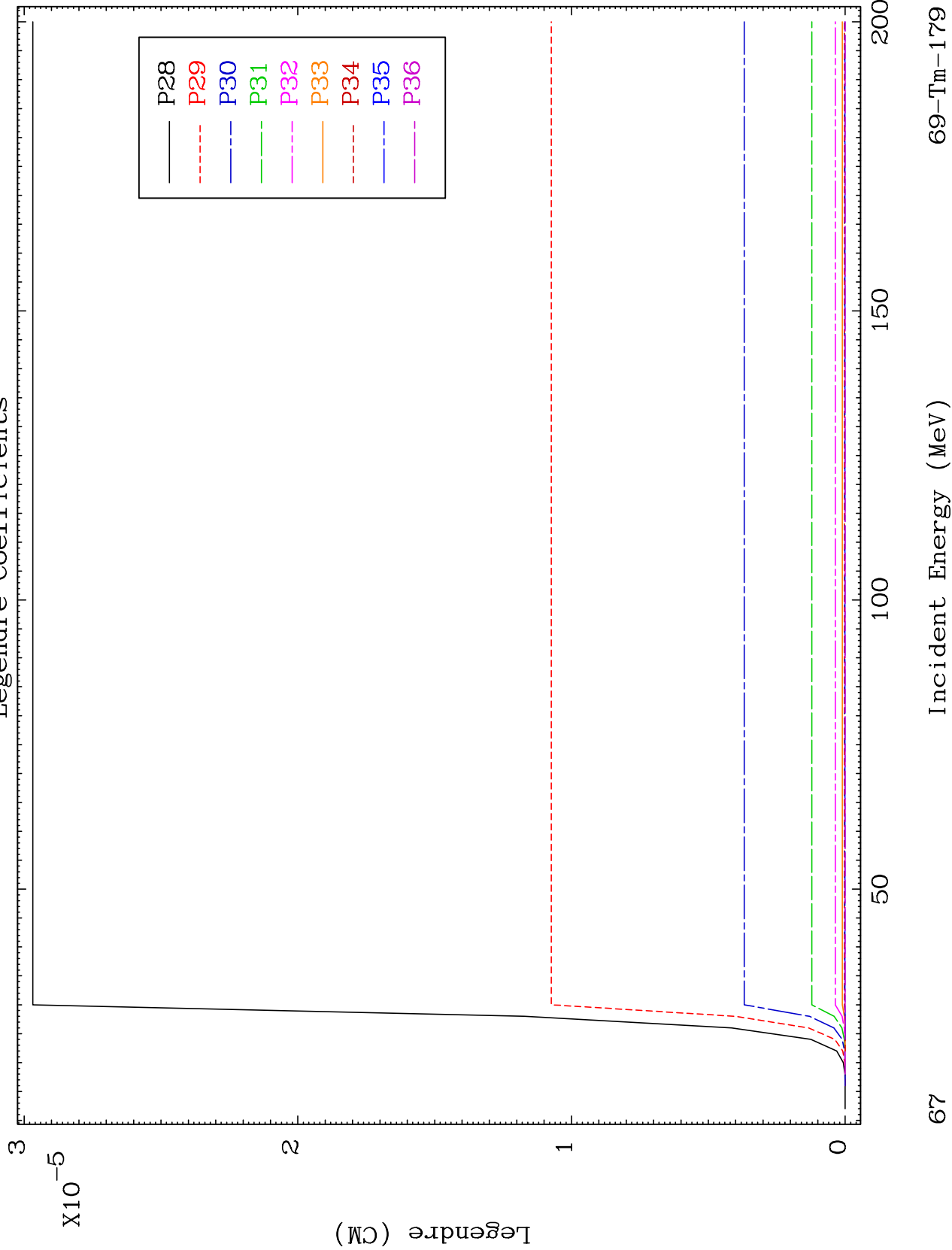
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

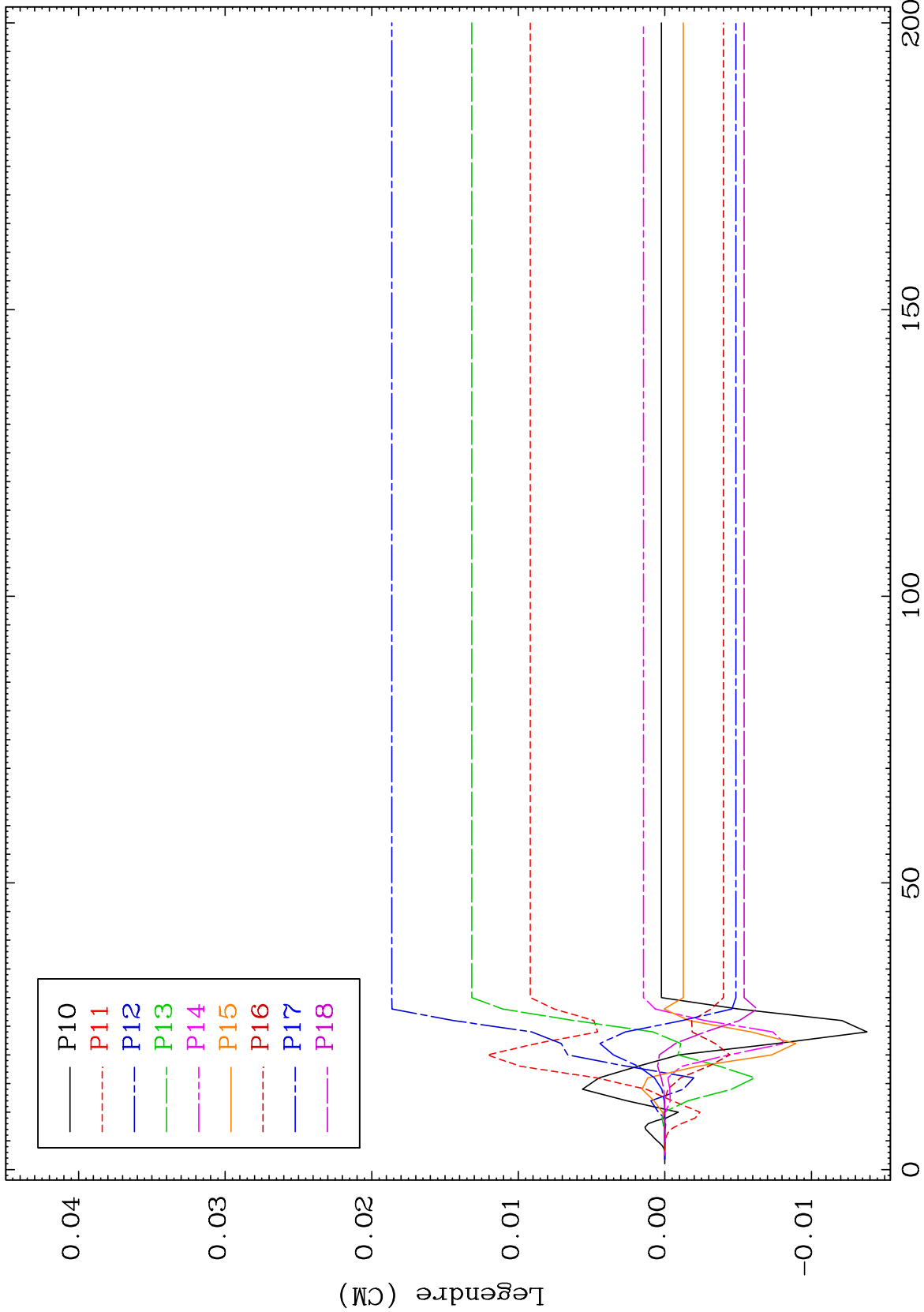




MAT 6955

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

69-Tm-179



69

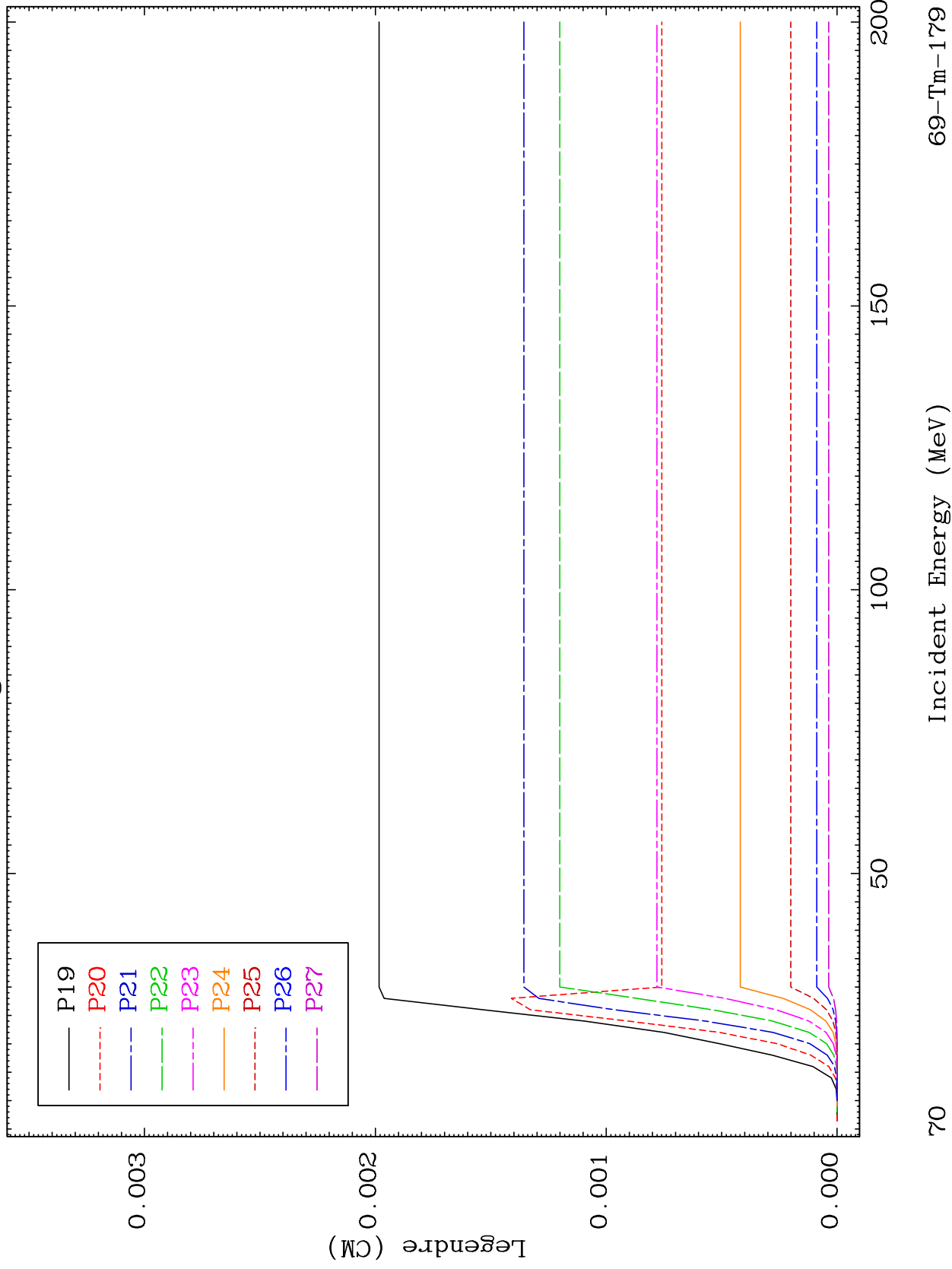
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



70

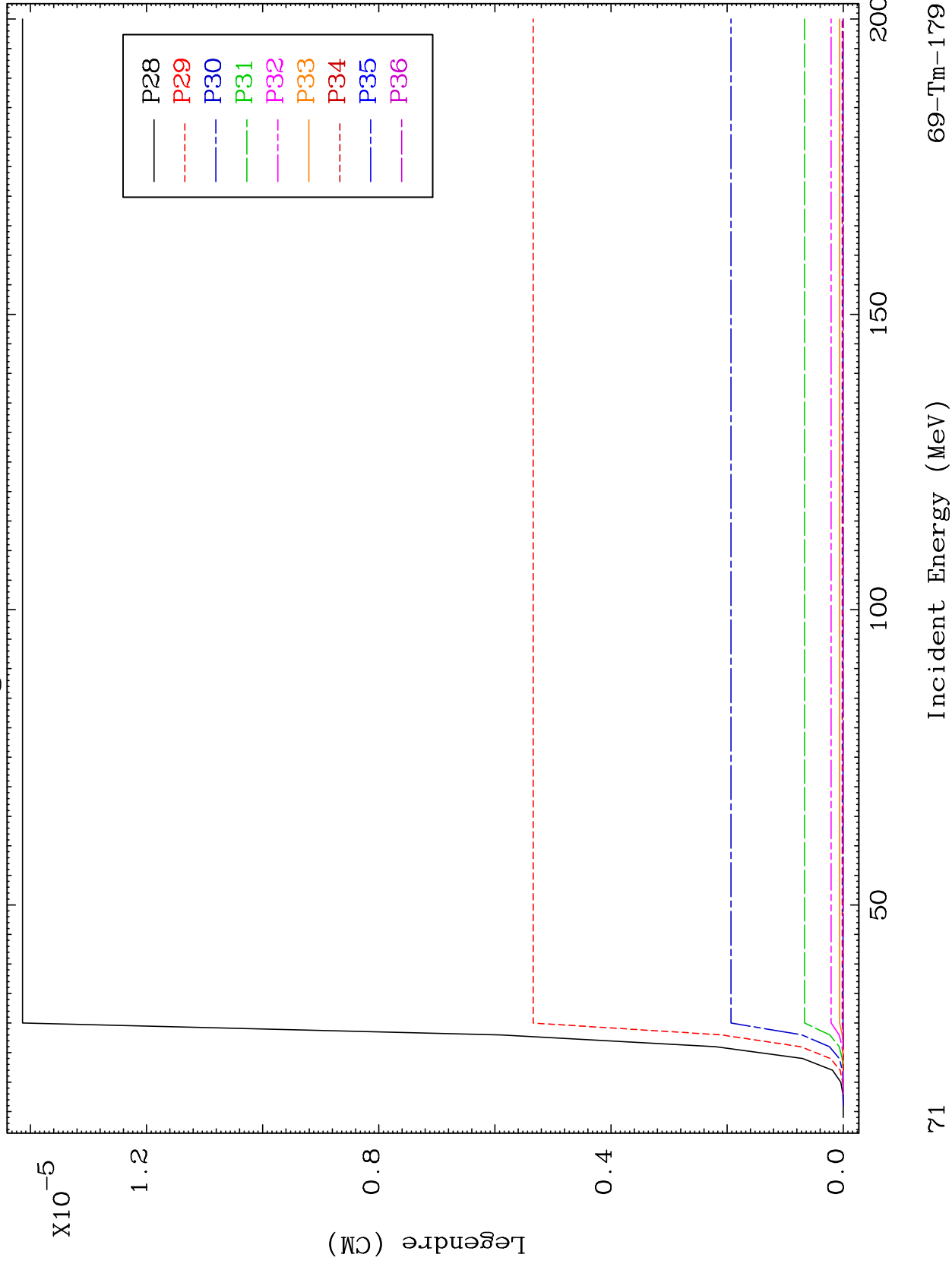
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

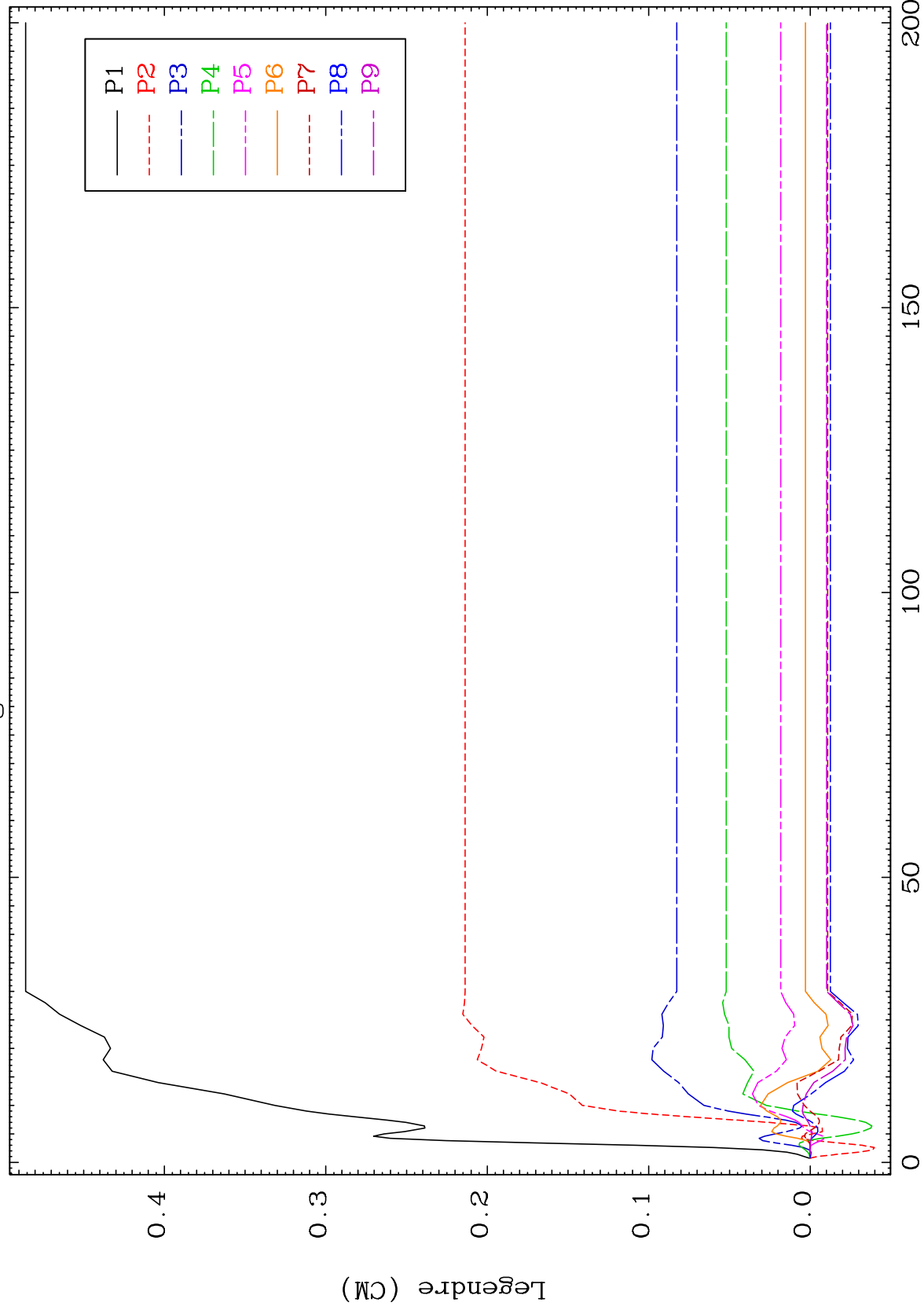
69-Tm-179



MAT 6955

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

69-Tm-179



72

Incident Energy (MeV)

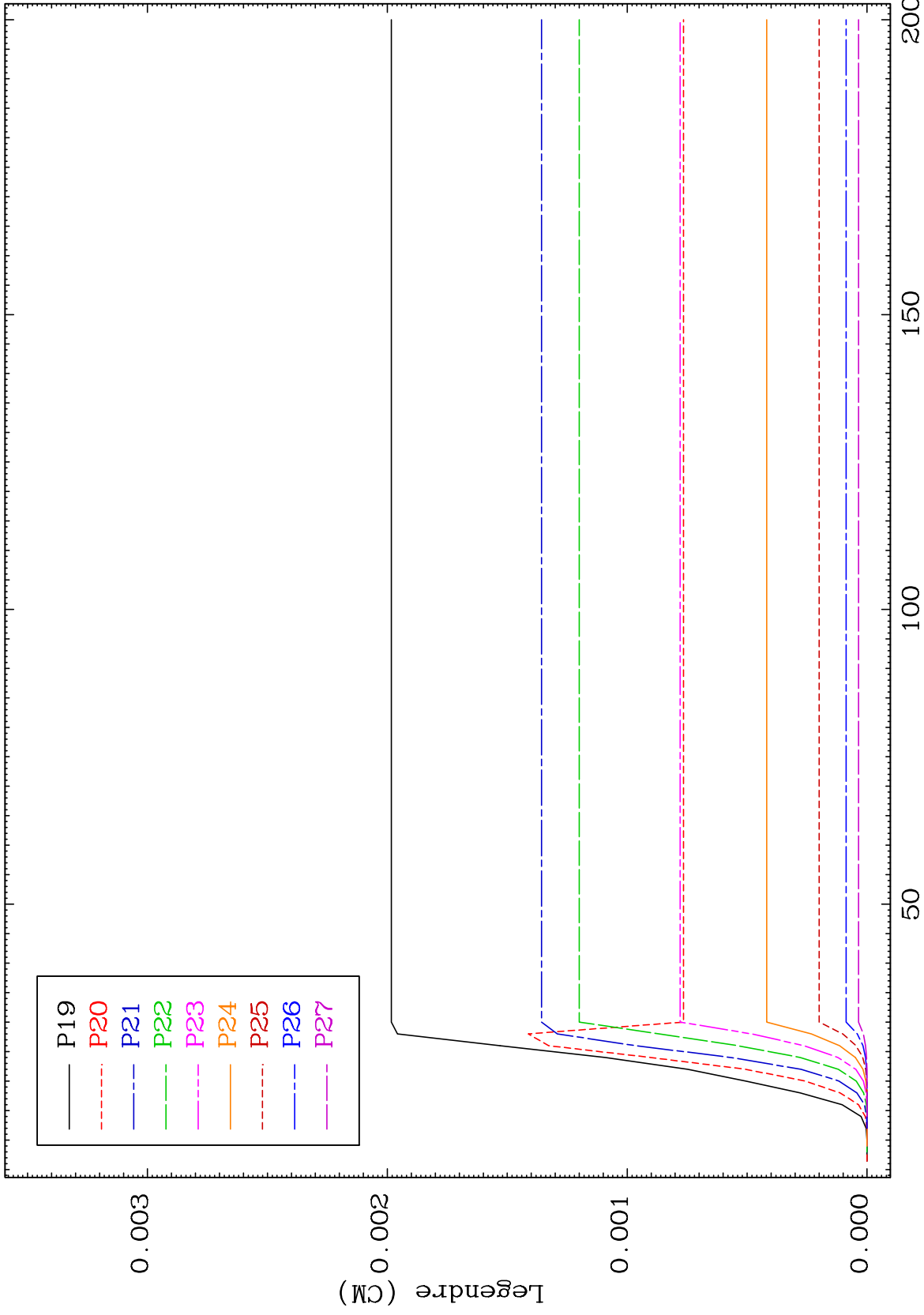
69-Tm-179



MAT 6955

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

69-Tm-179



74

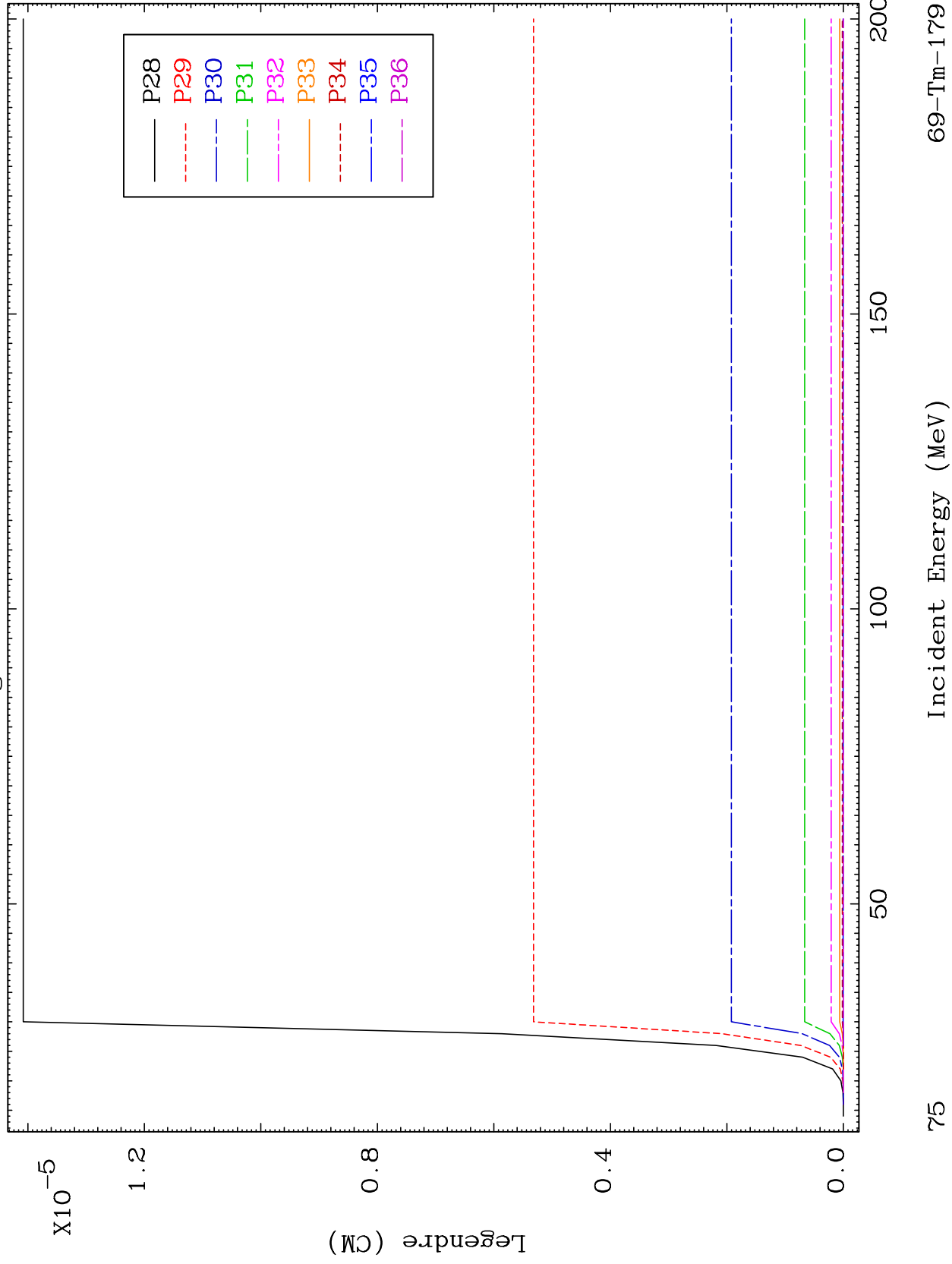
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



75

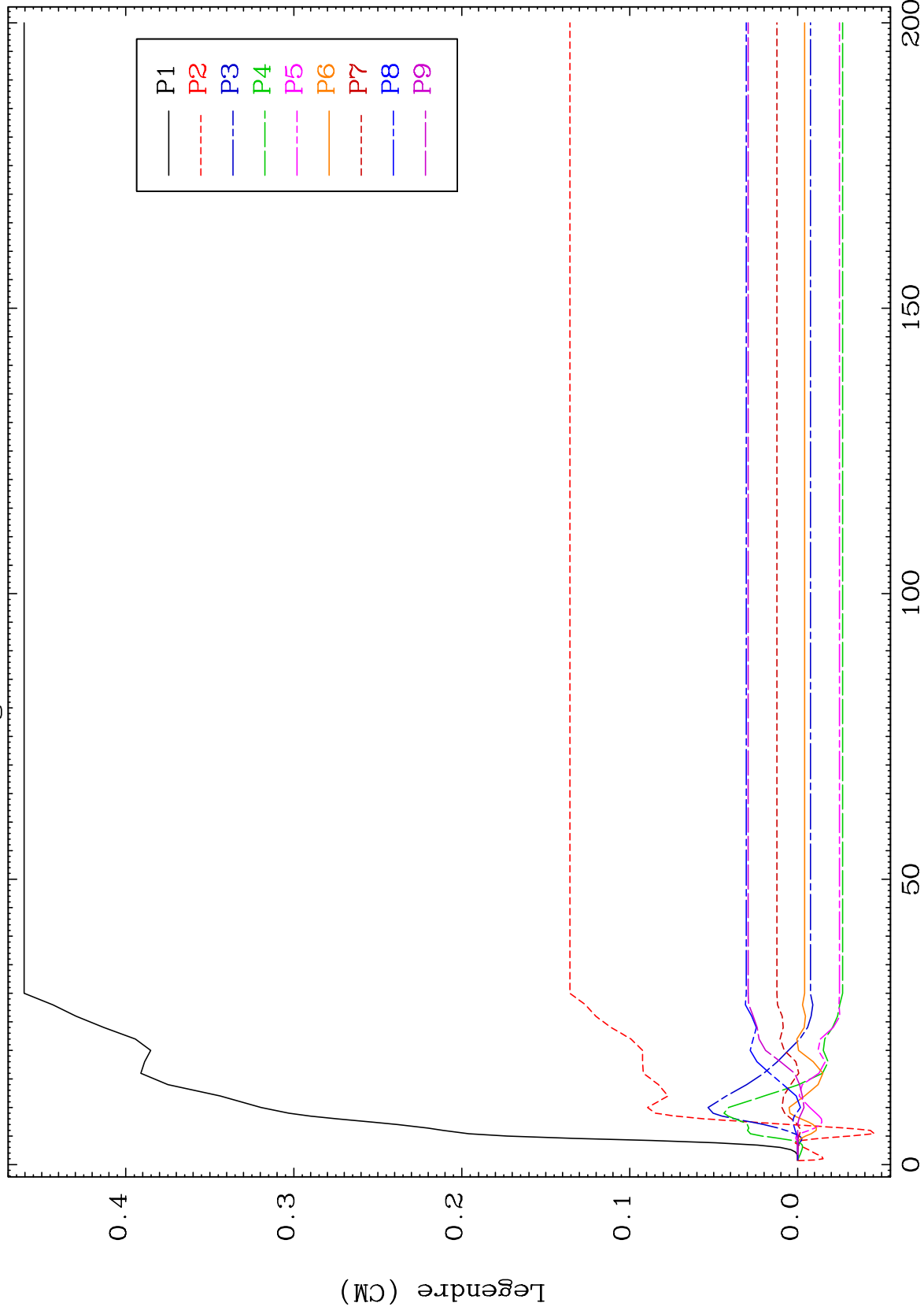
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



76

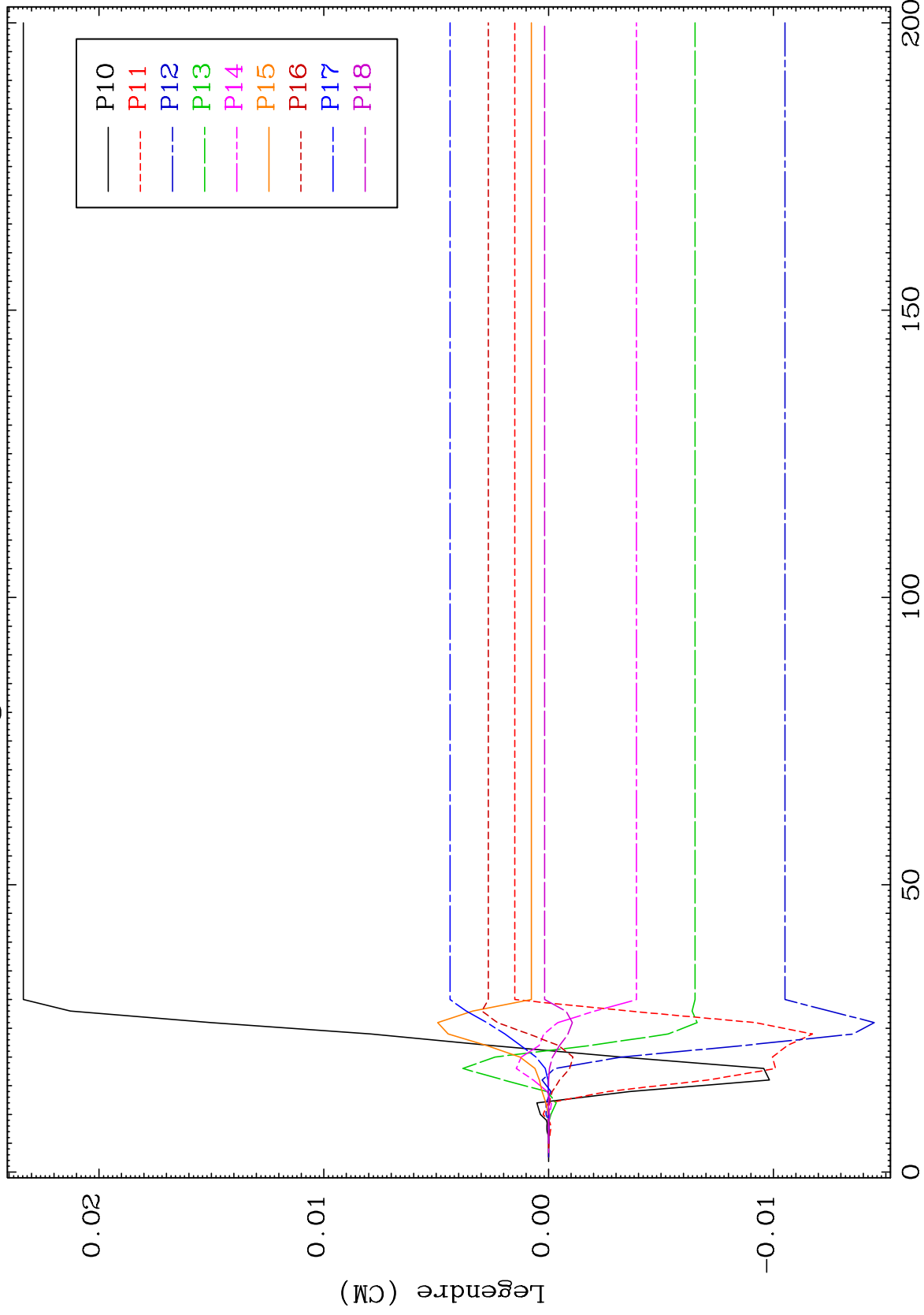
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



77

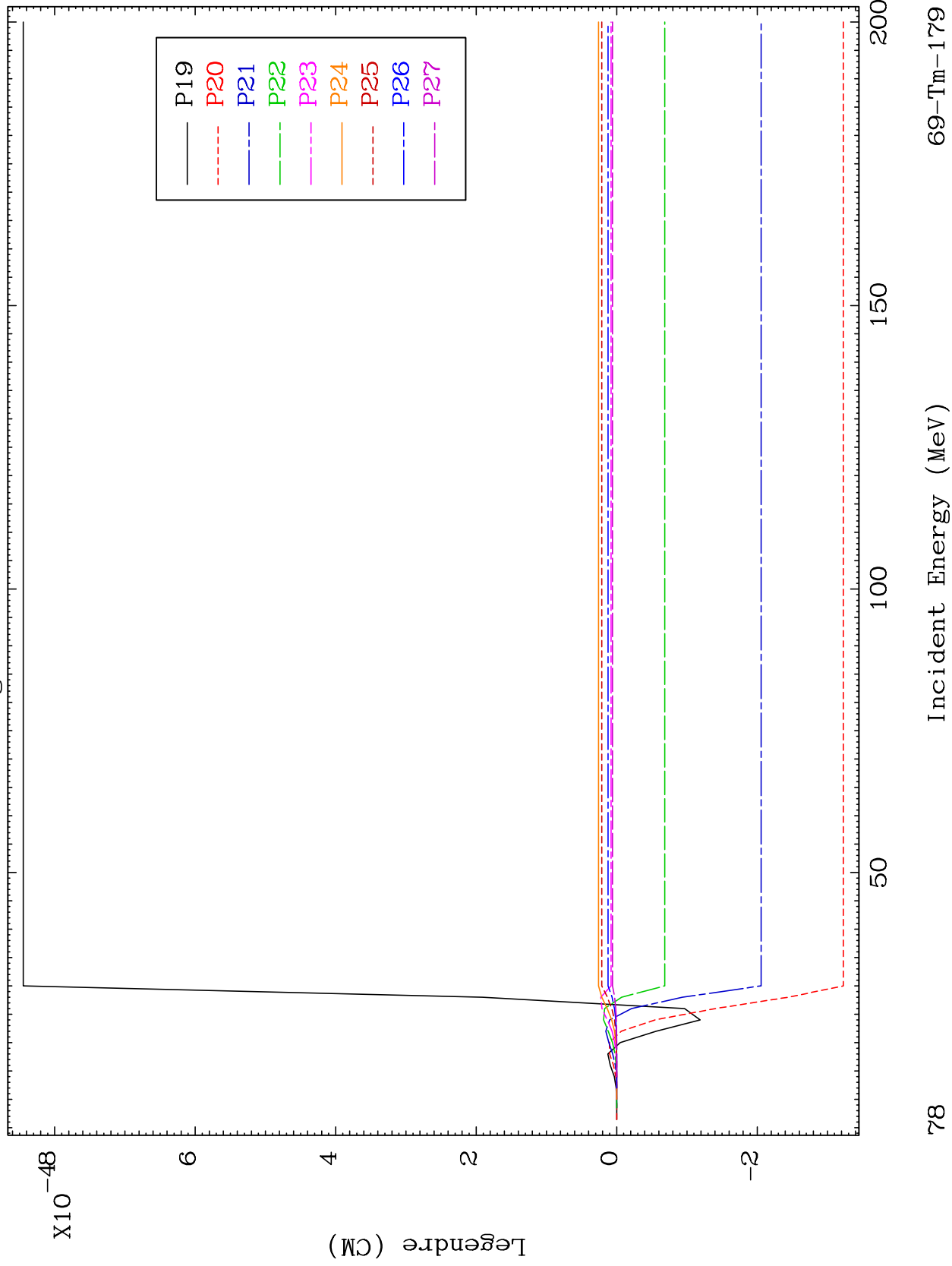
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

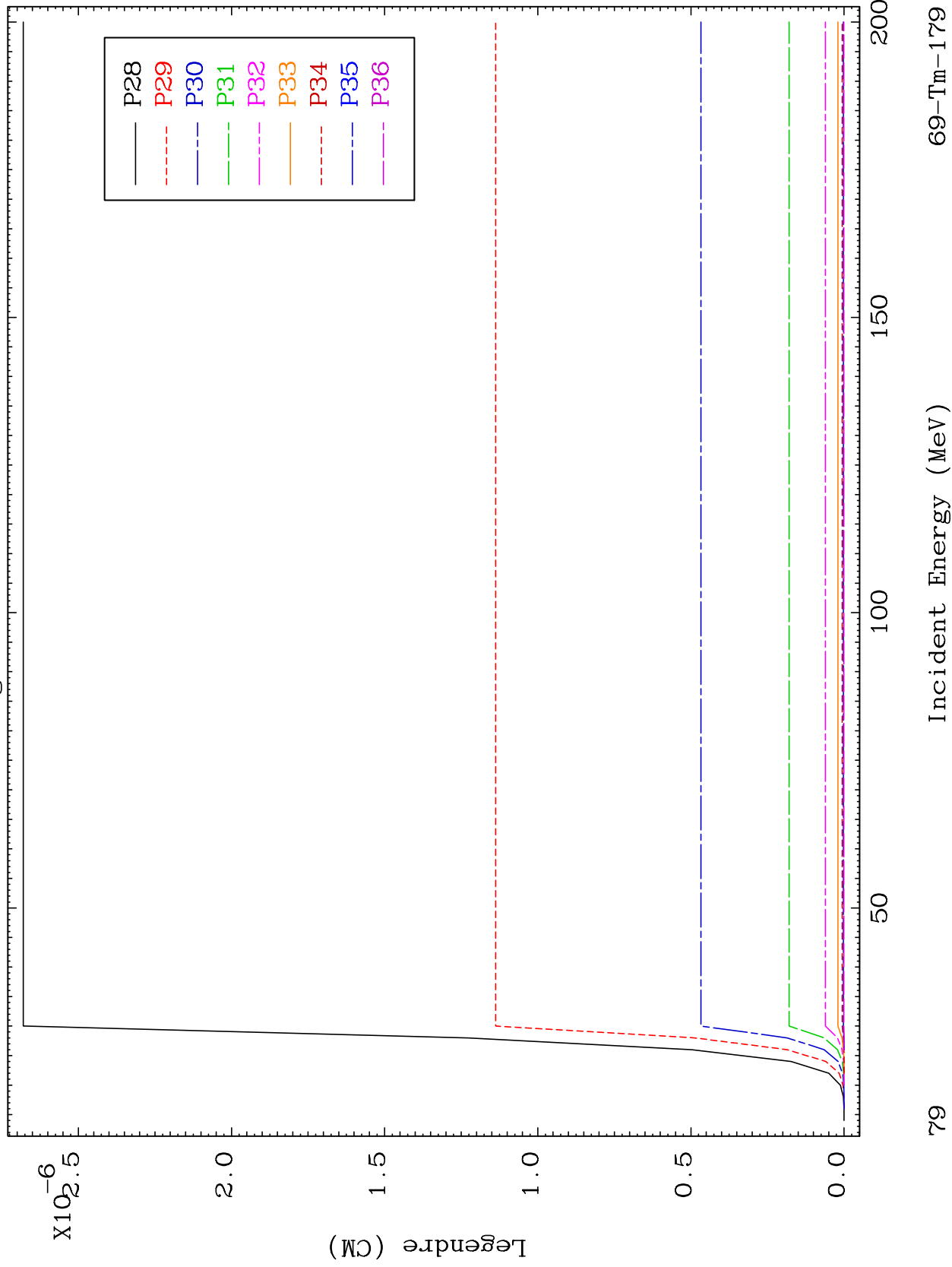
69-Tm-179



MAT 6955

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

69-Tm-179



79

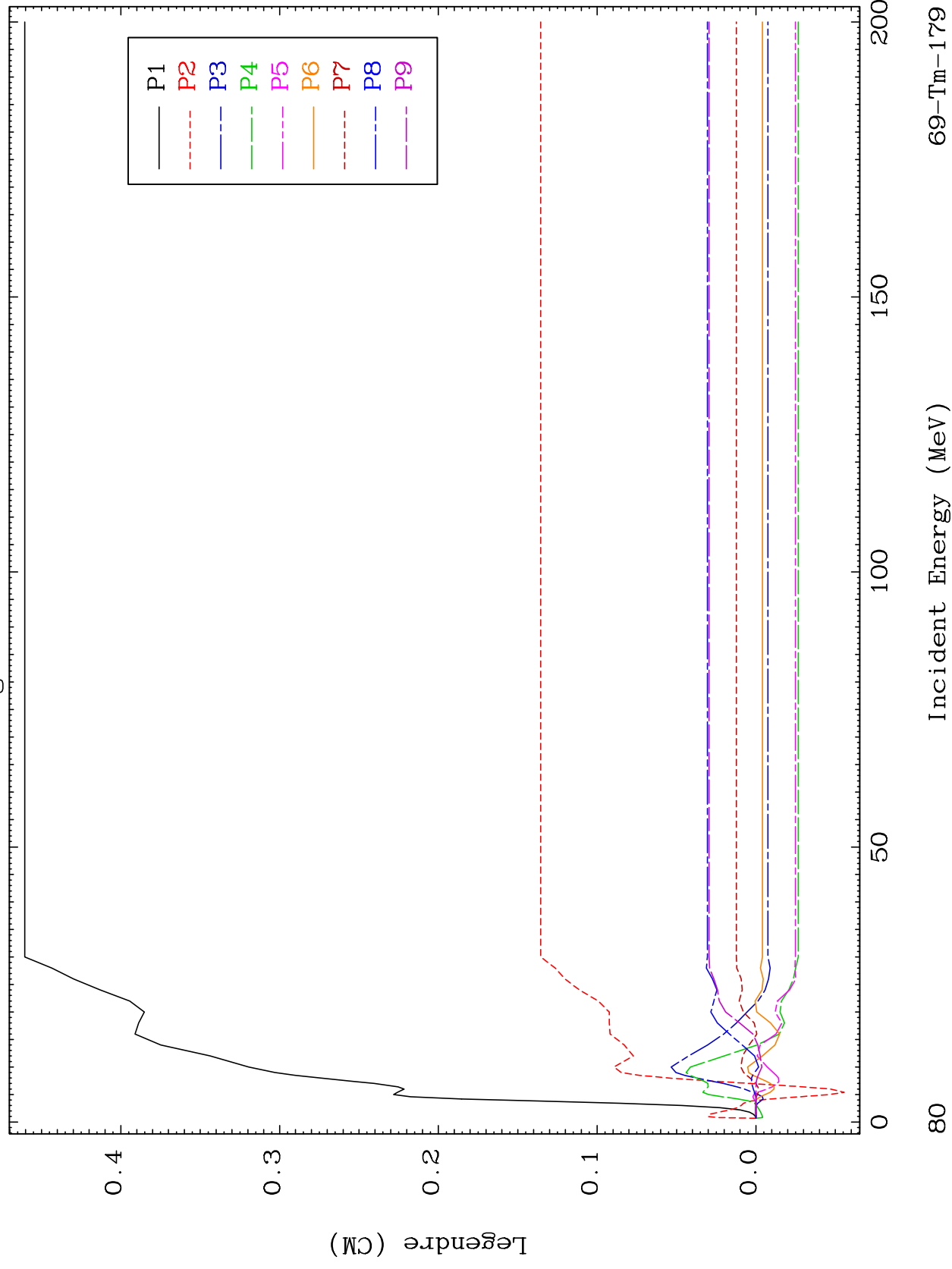
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



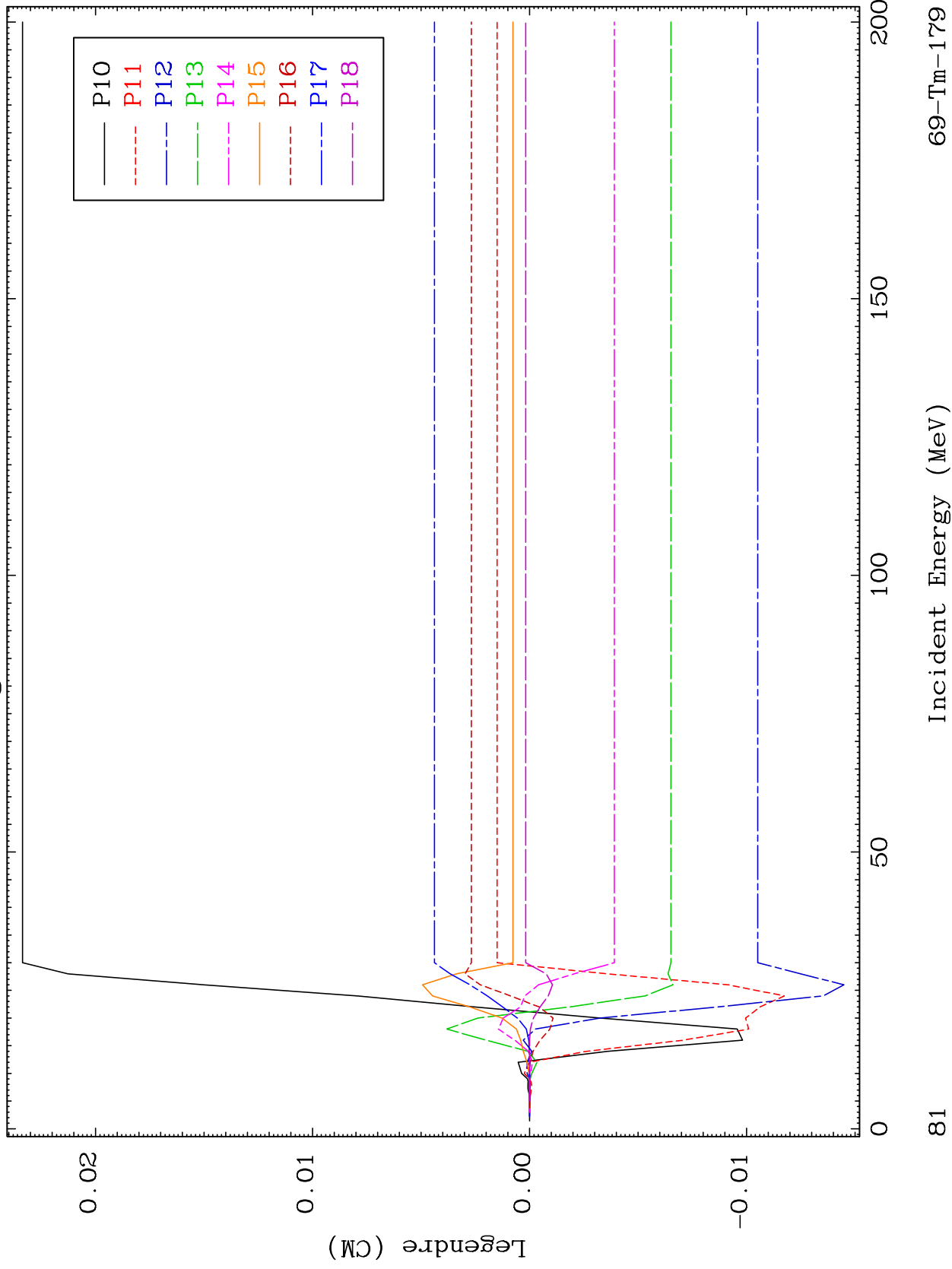
69-Tm-179

Incident Energy (MeV)

MAT 6955

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

69-Tm-179



81

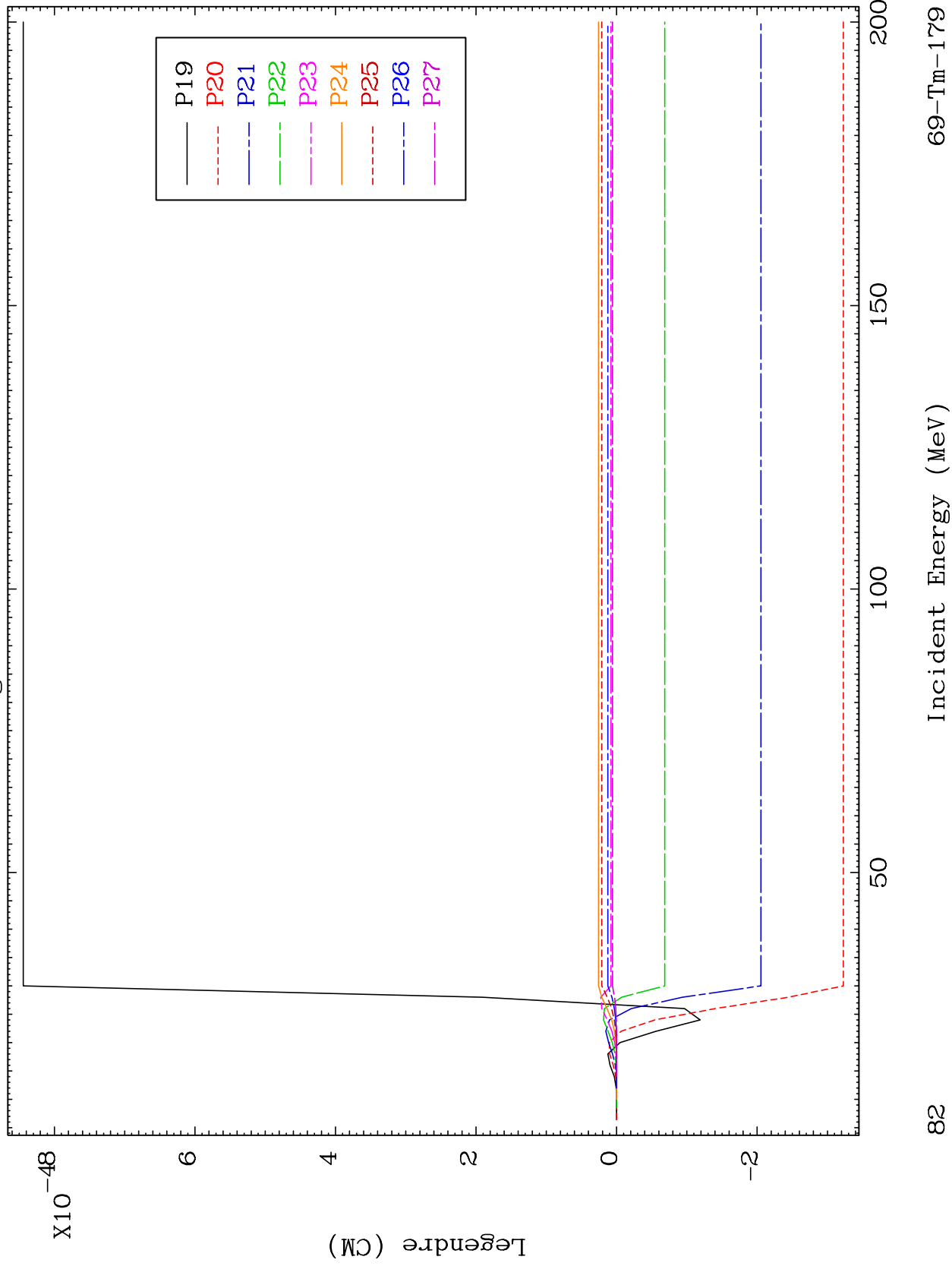
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



82

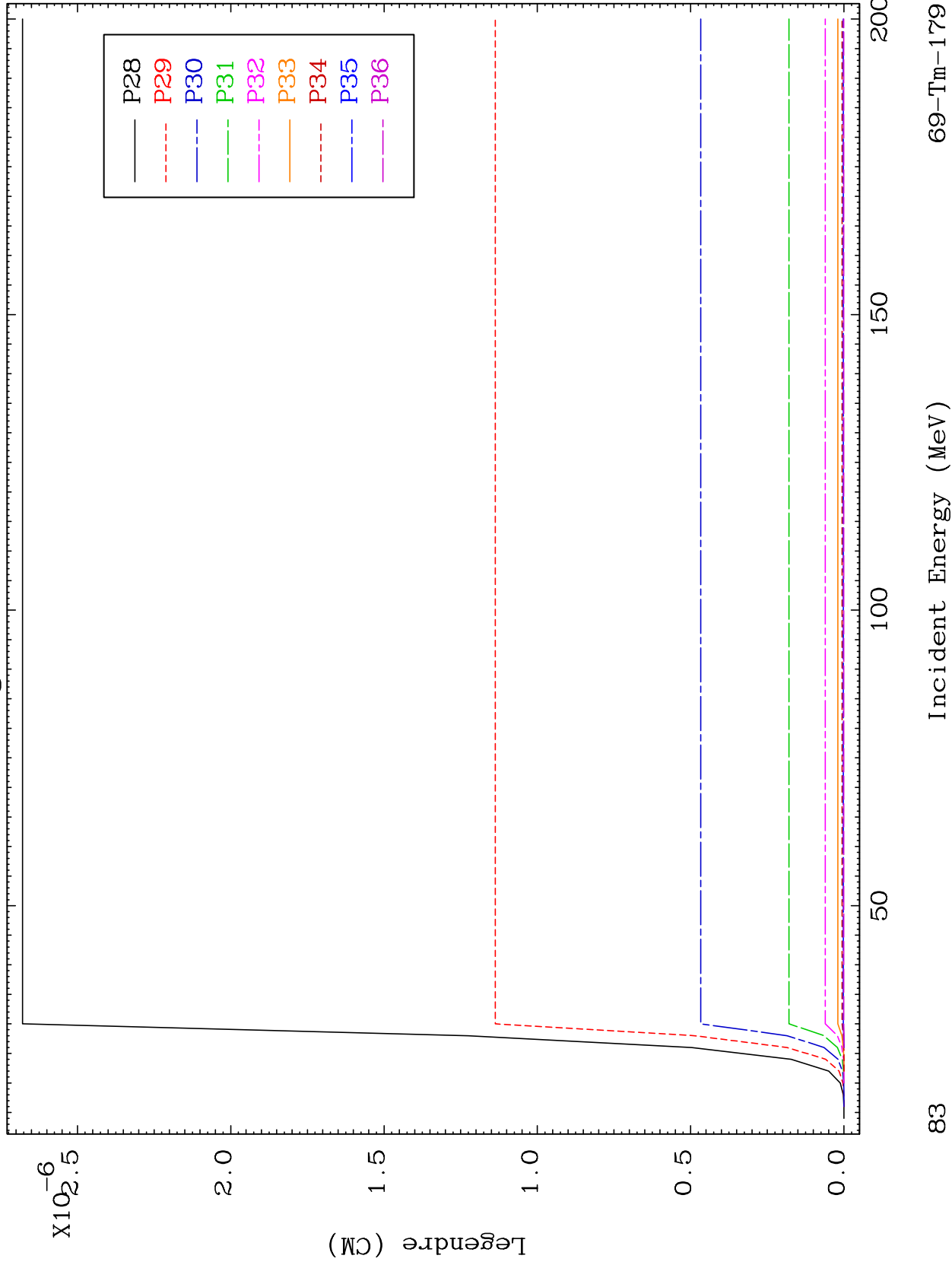
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



83

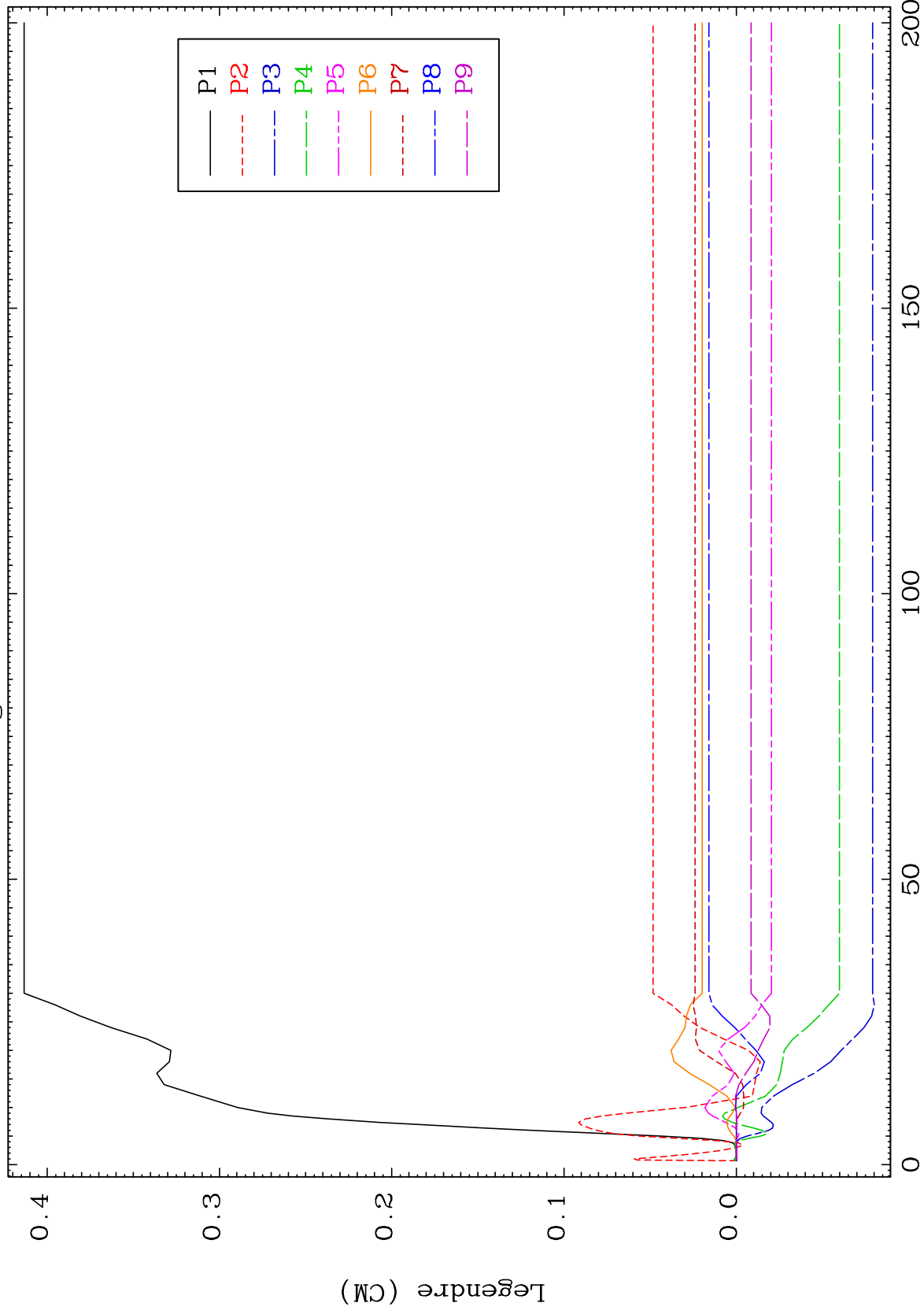
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

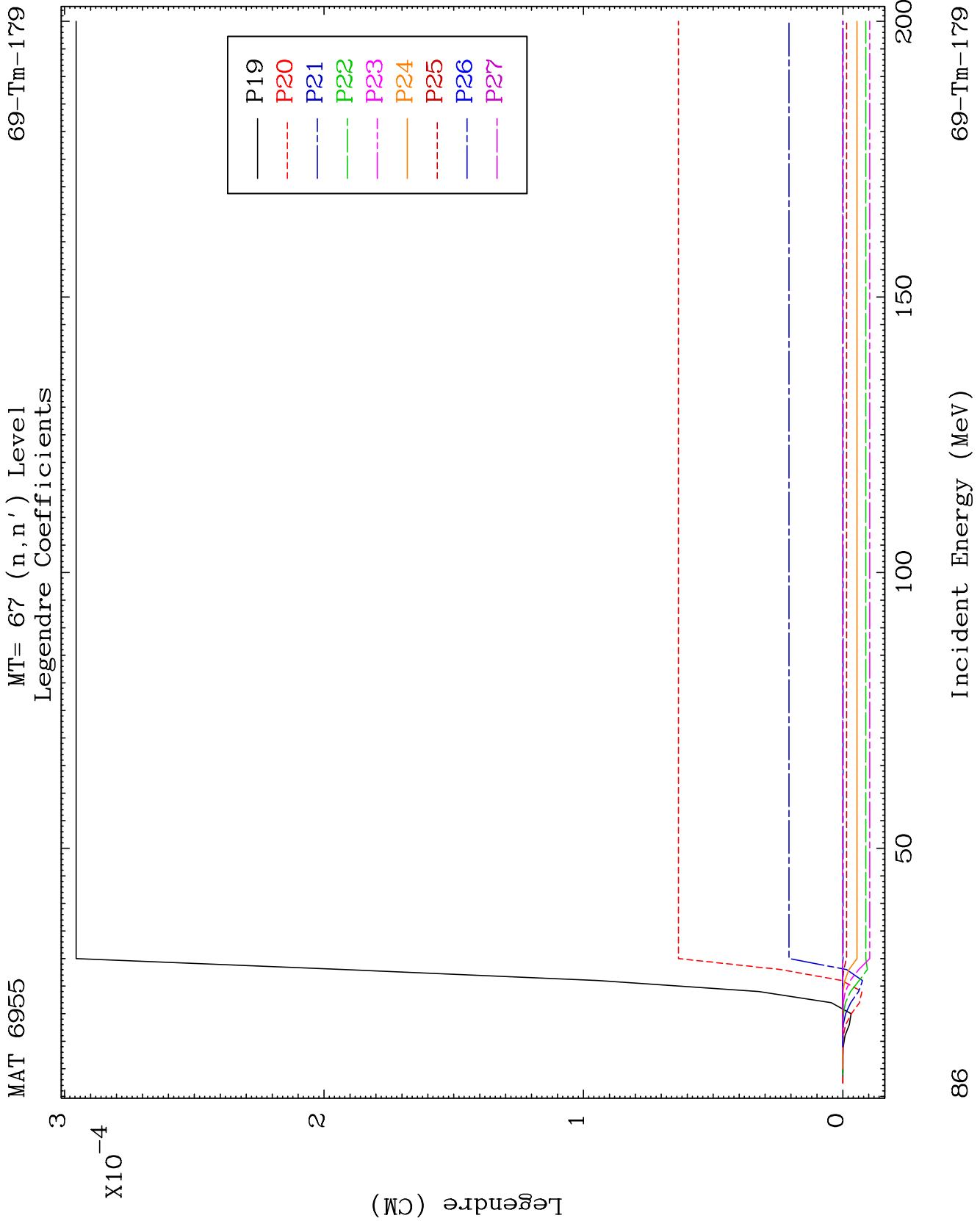


84

Incident Energy (MeV)

69-Tm-179

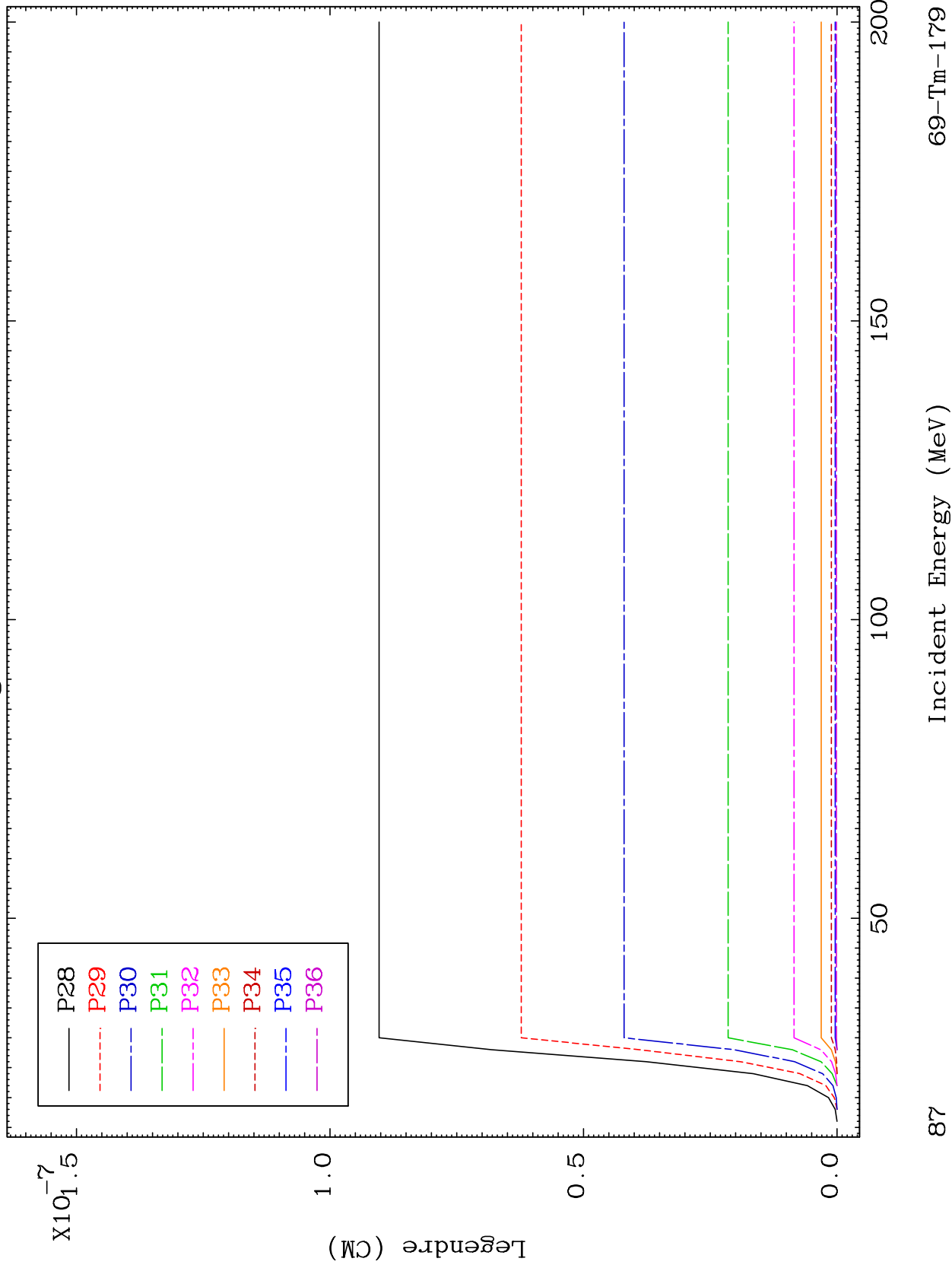




MAT 6955

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

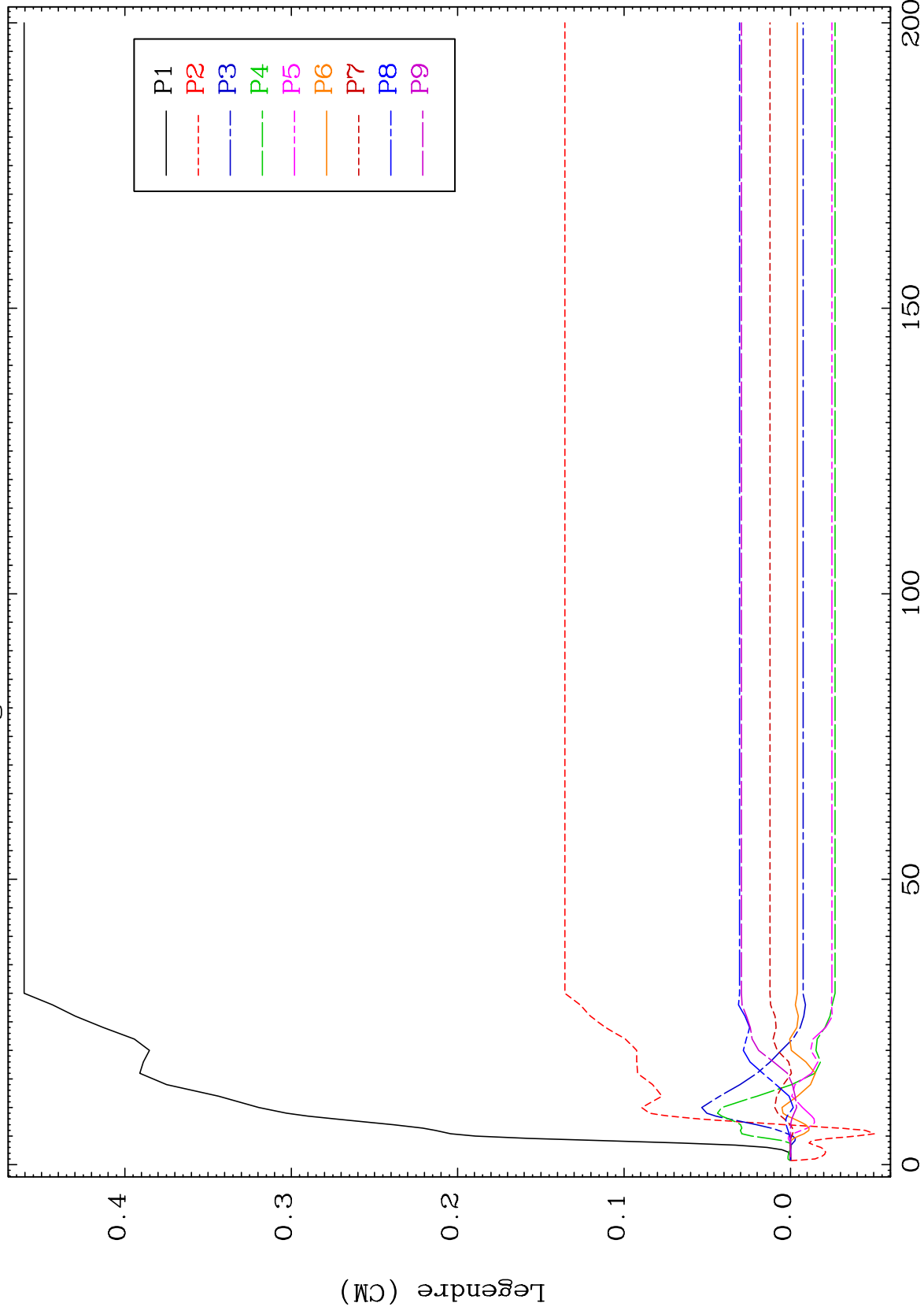
69-Tm-179



MAT 6955

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

69-Tm-179



88

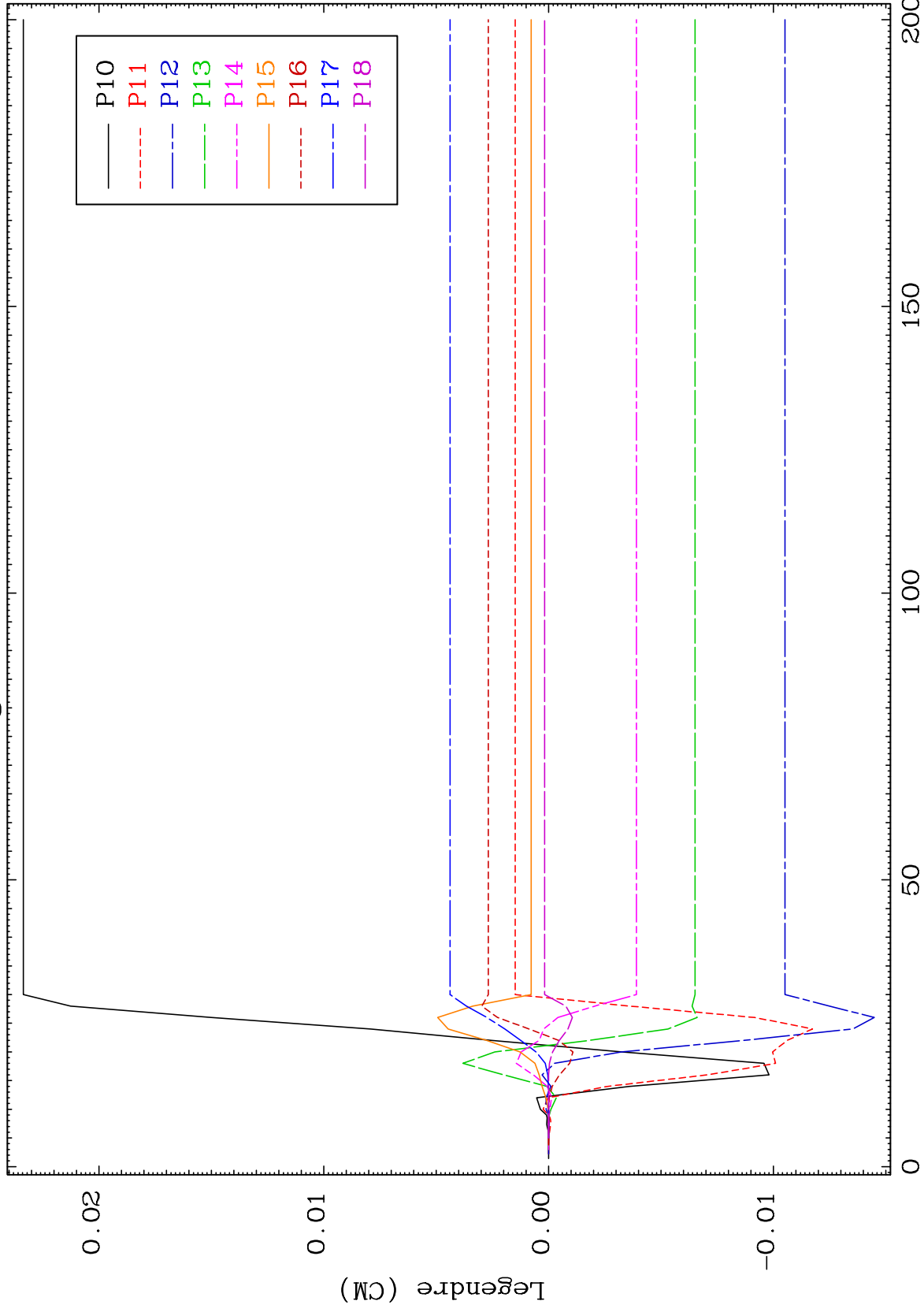
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



89

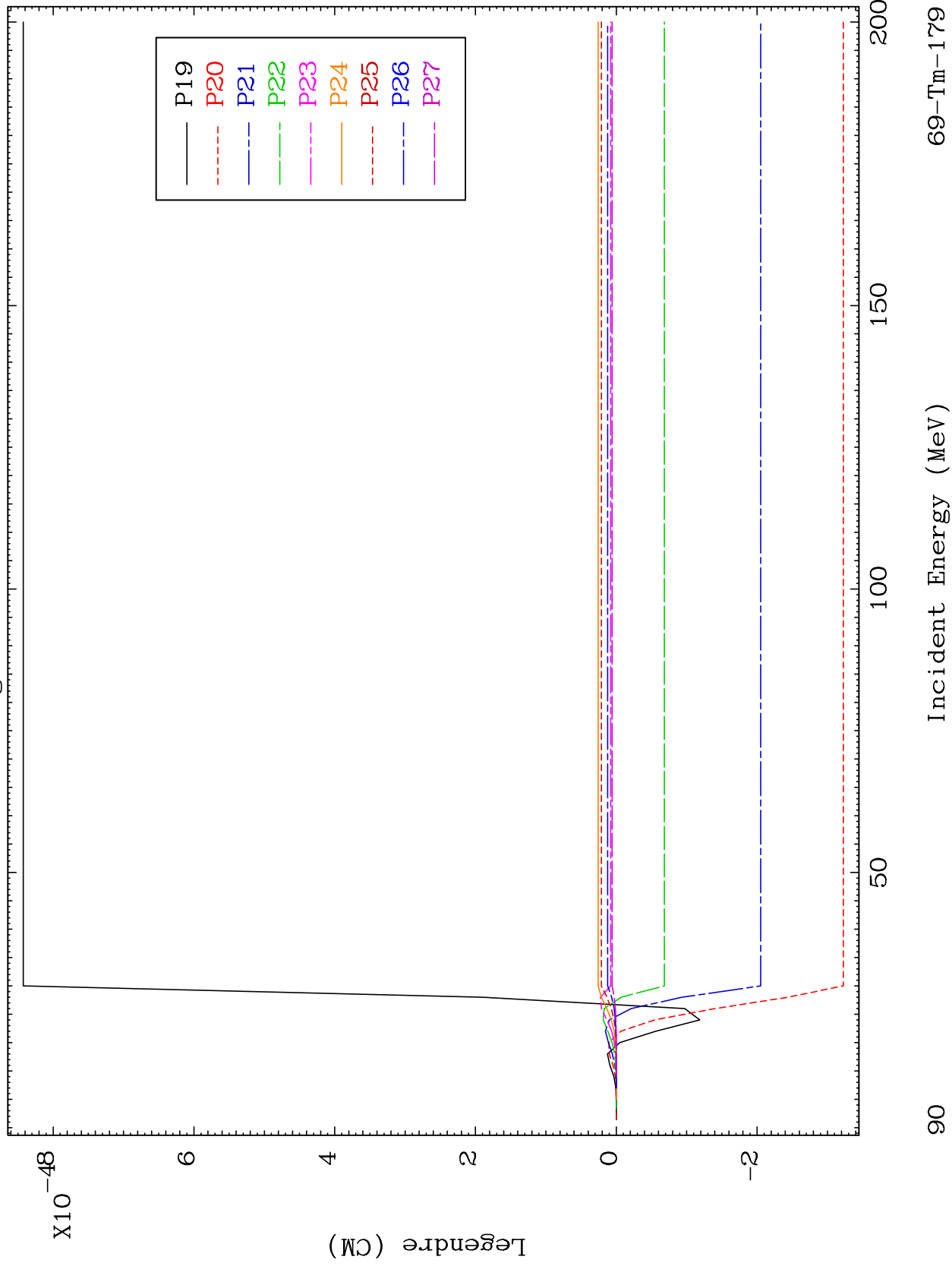
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

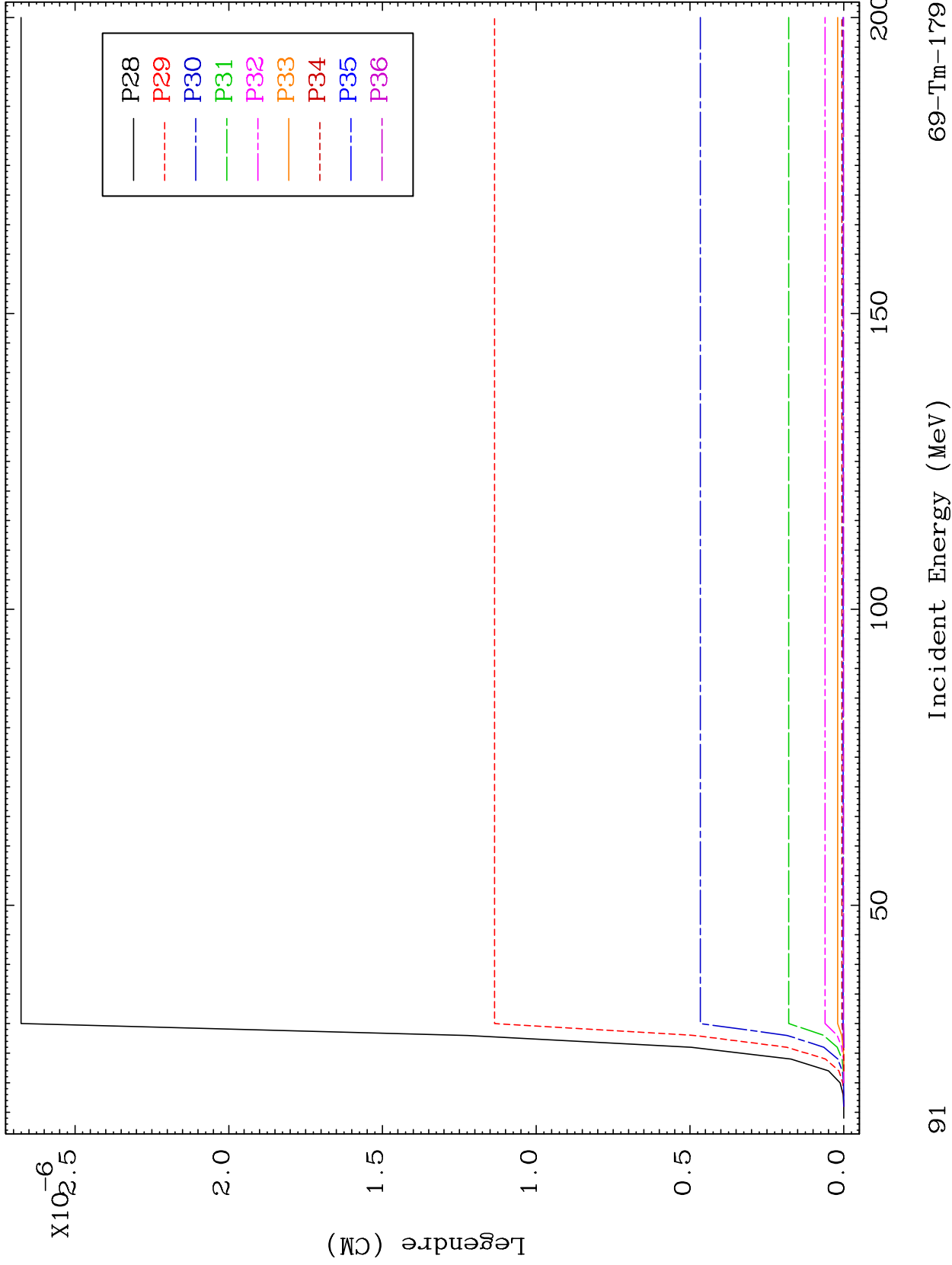
69-Tm-179



MAT 6955

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

69-Tm-179

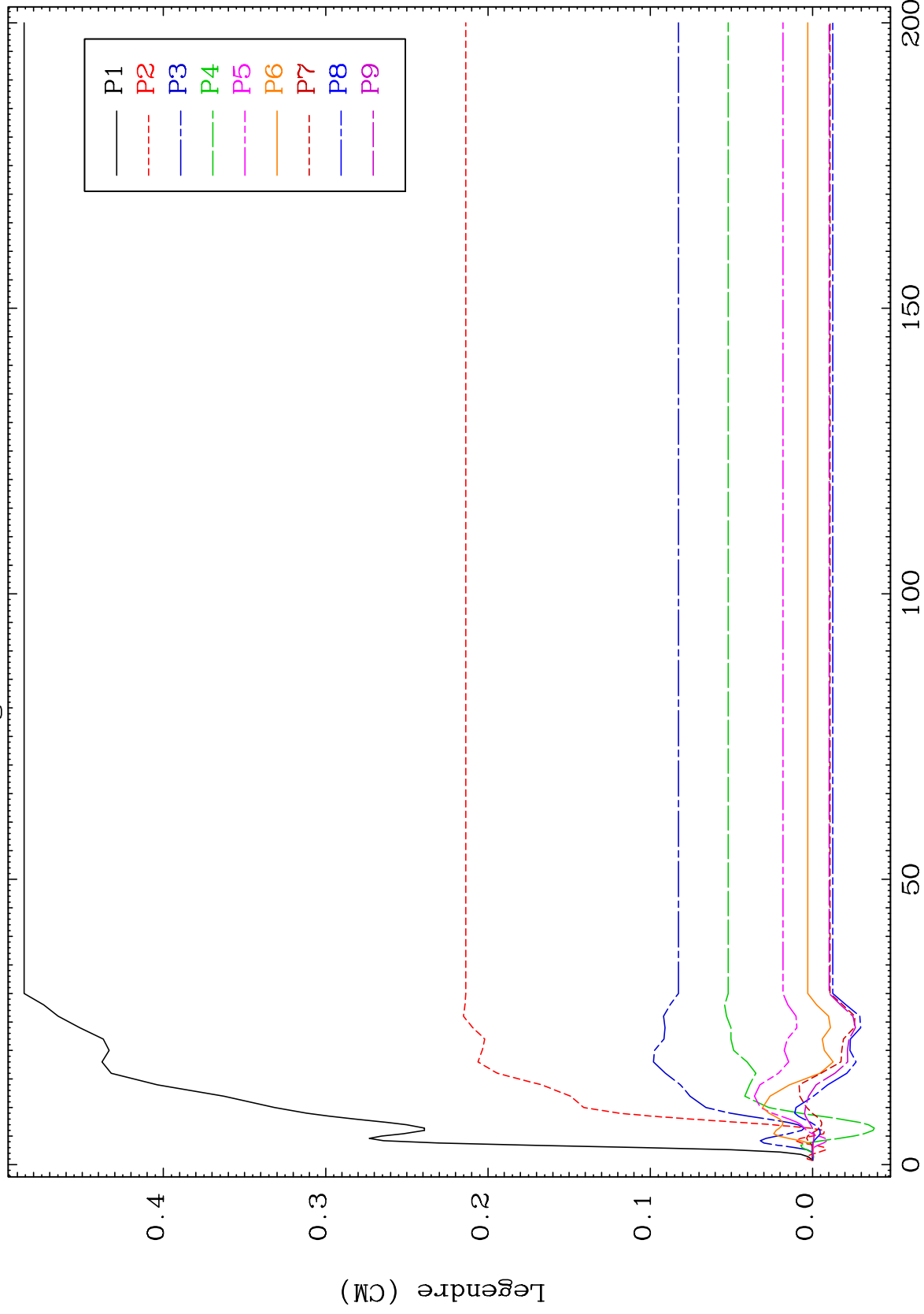


91

MAT 6955

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

69-Tm-179



92

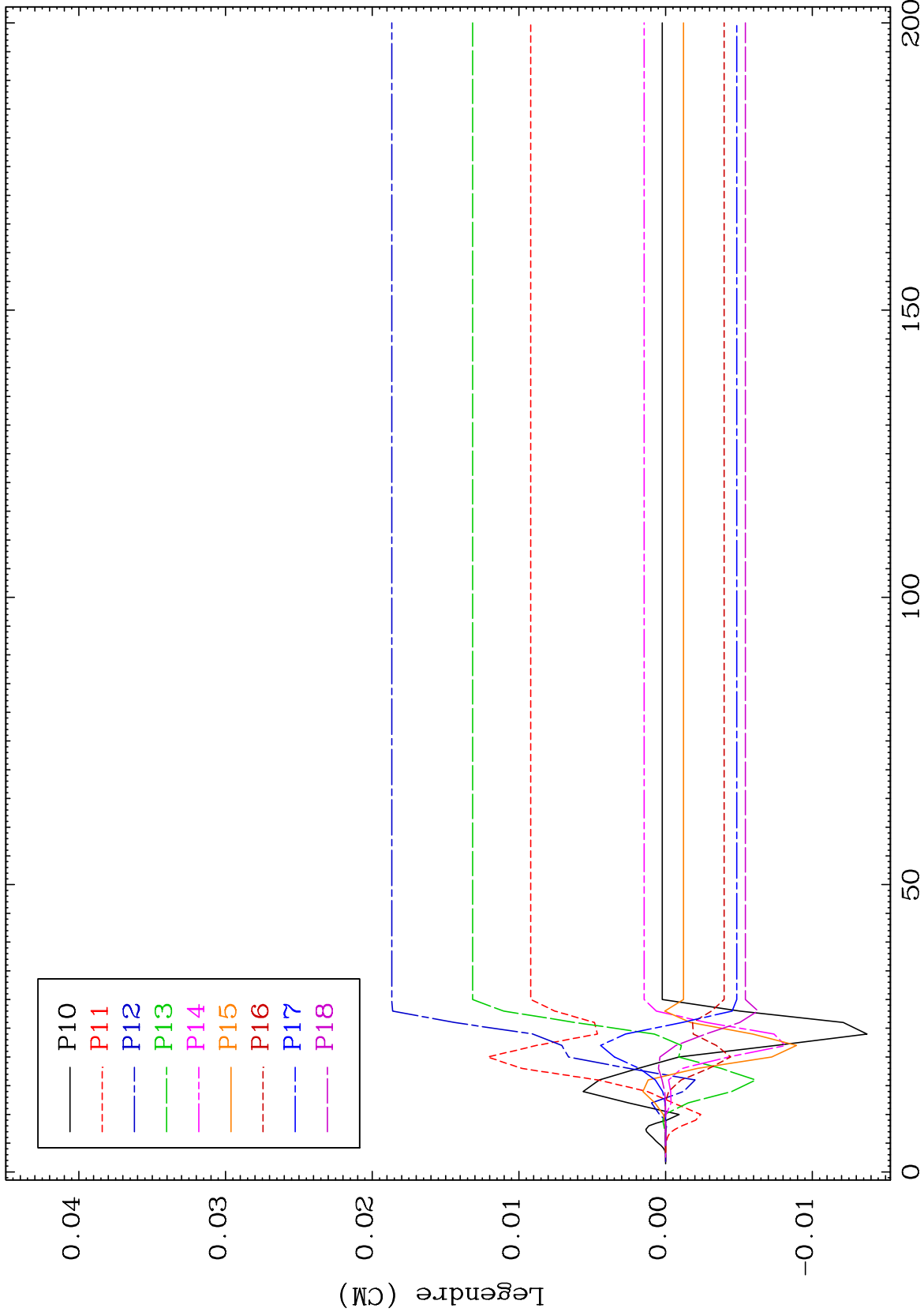
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



93

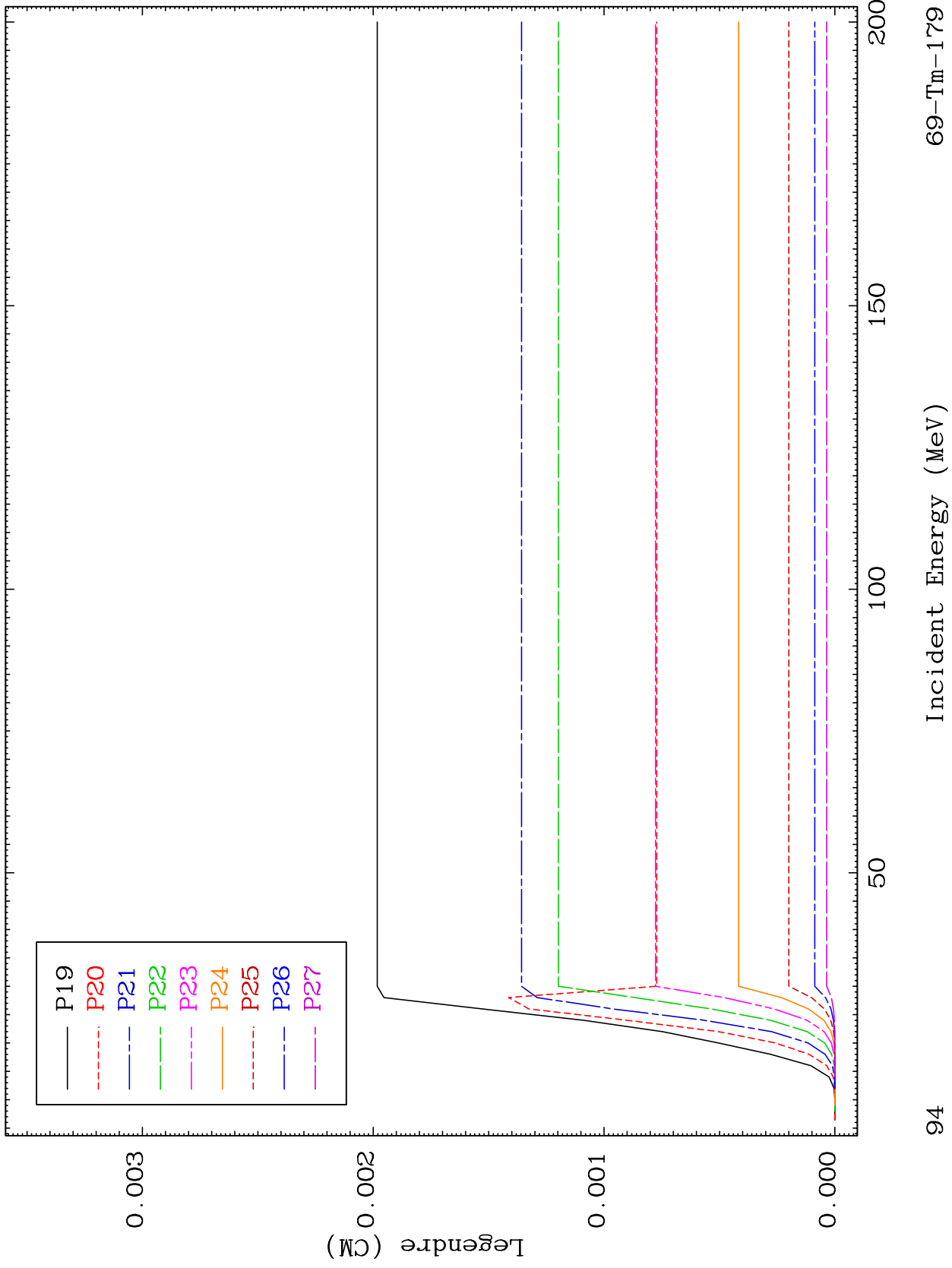
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



94

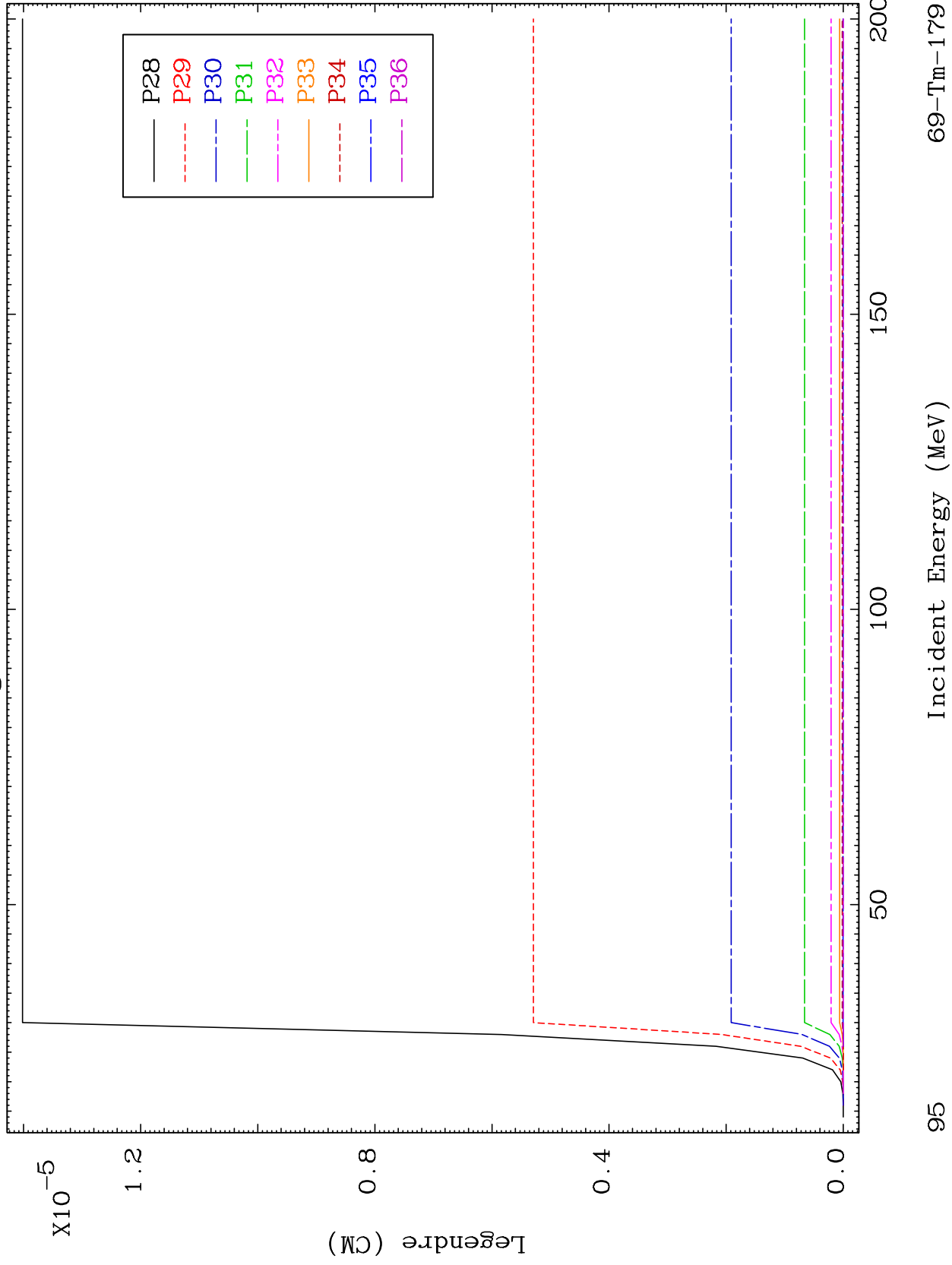
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

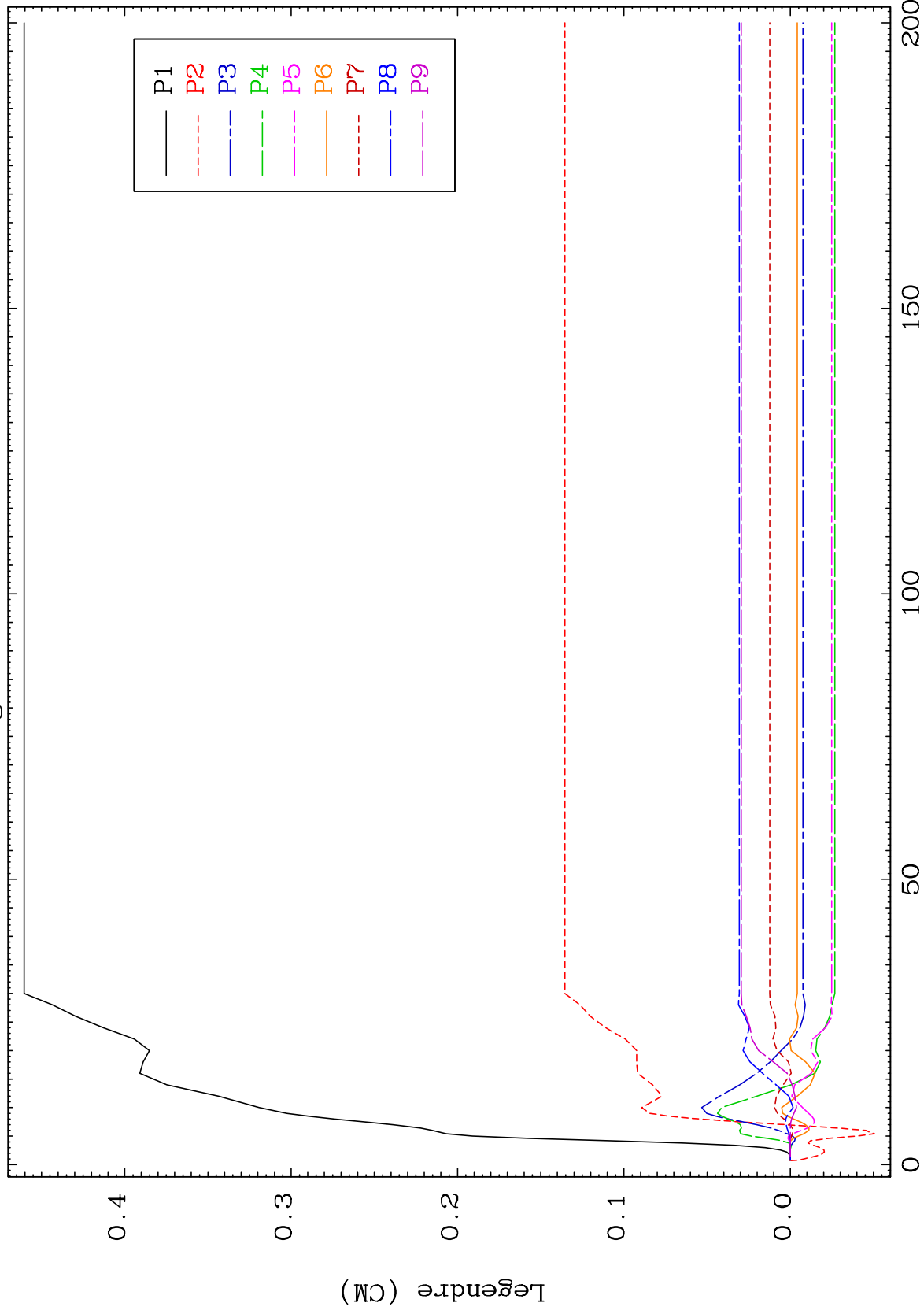
69-Tm-179



MAT 6955

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

69-Tm-179



96

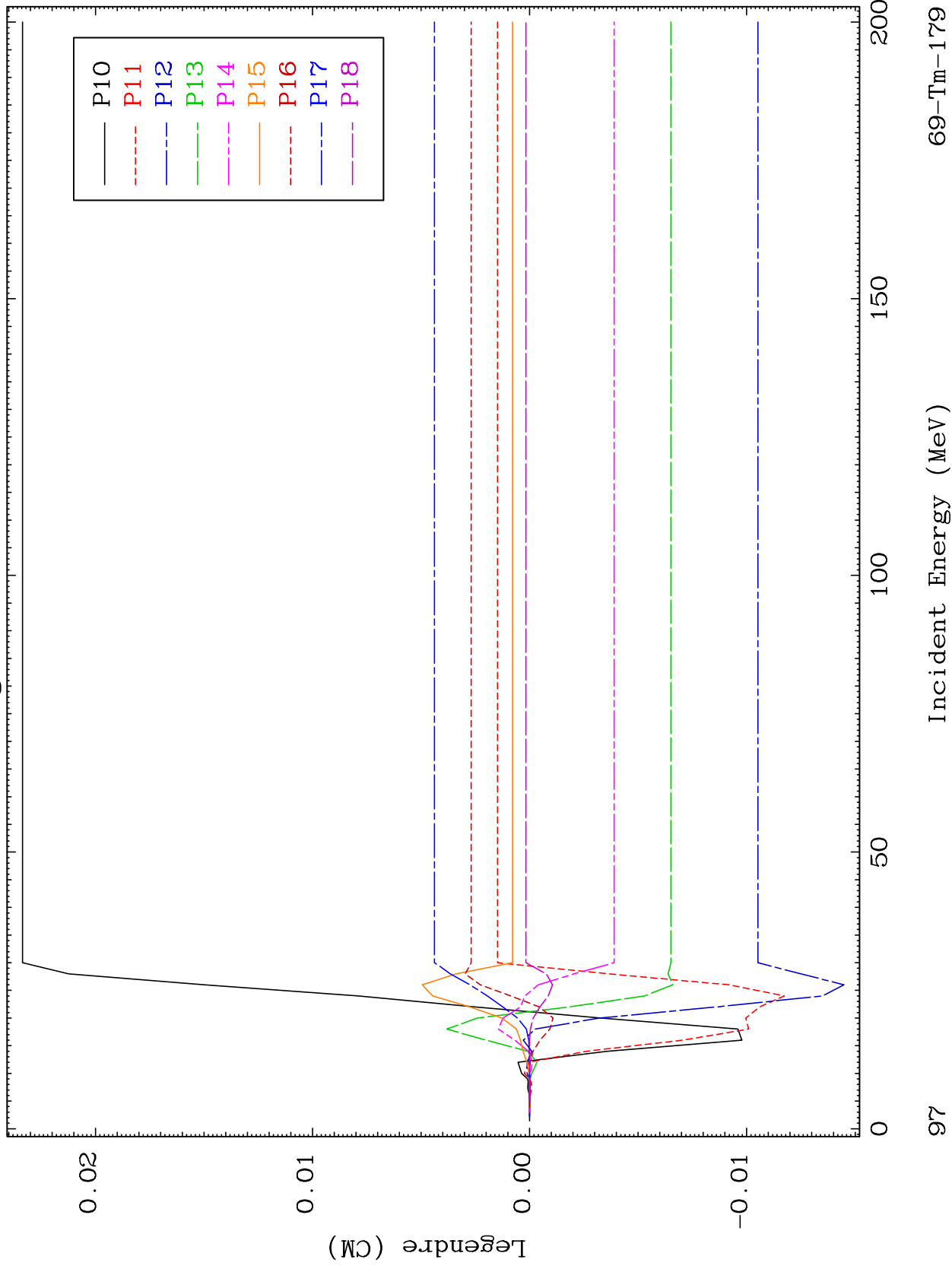
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



97

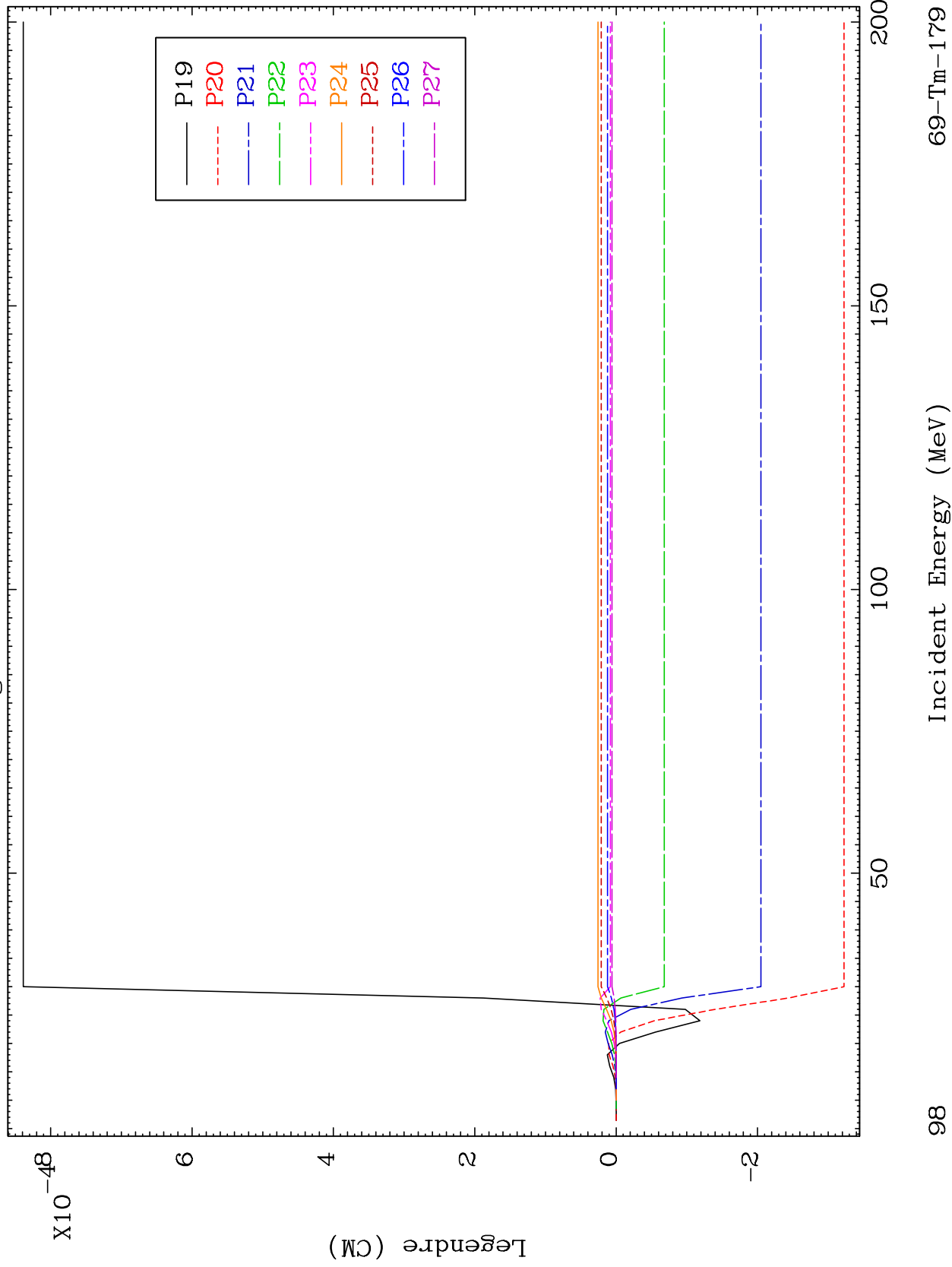
Incident Energy (MeV)

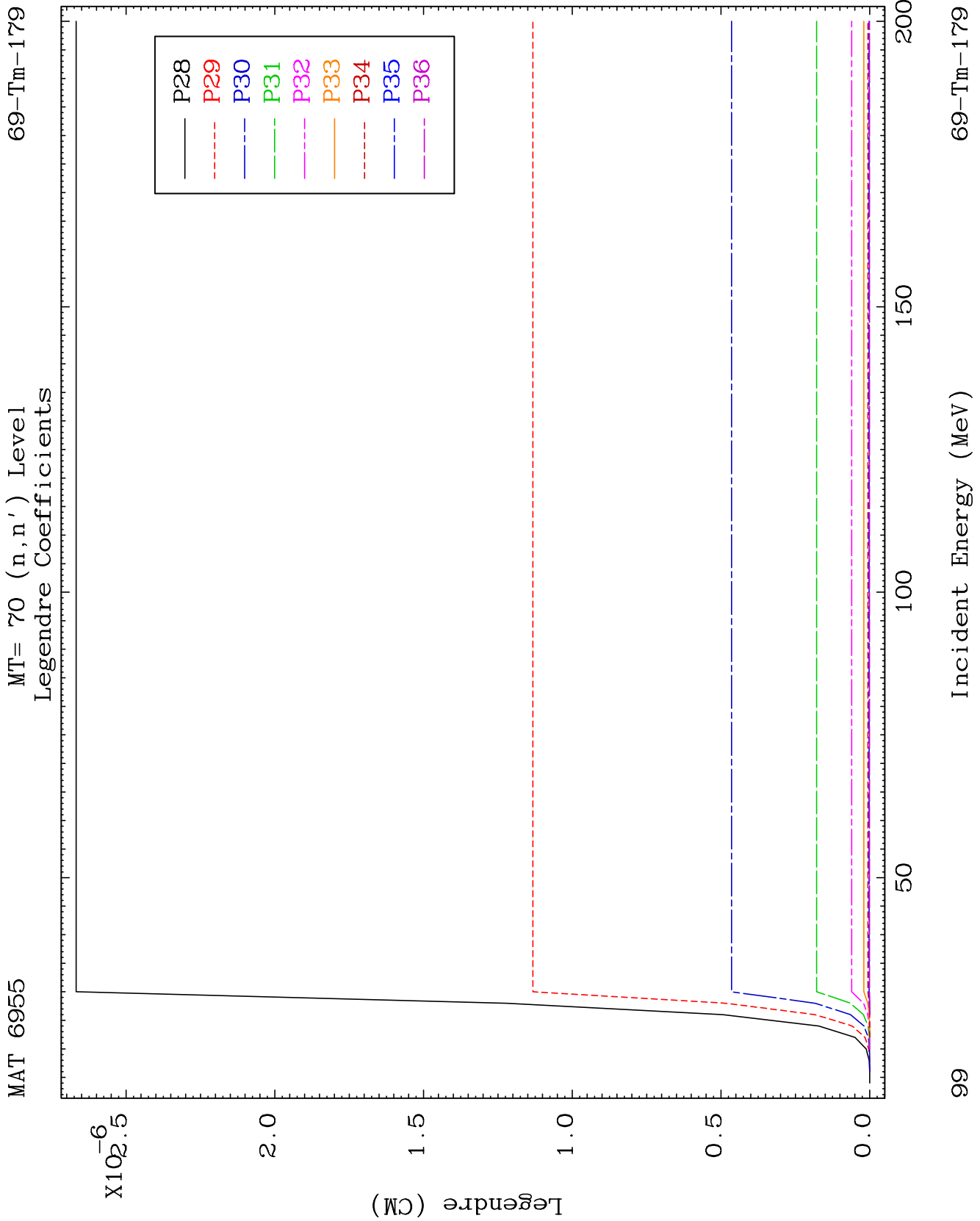
69-Tm-179

MAT 6955

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

69-Tm-179

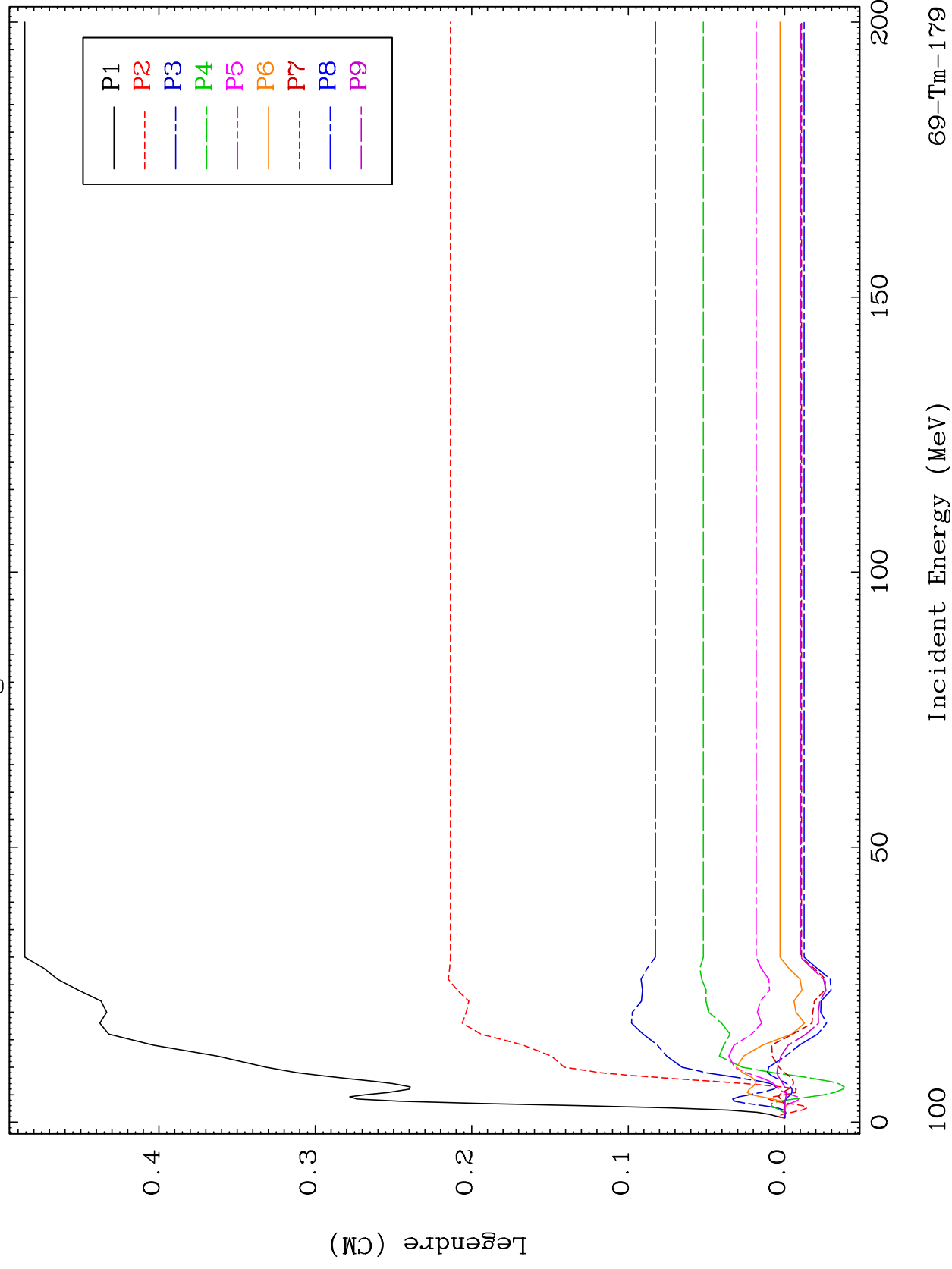




MAT 6955

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

69-Tm-179



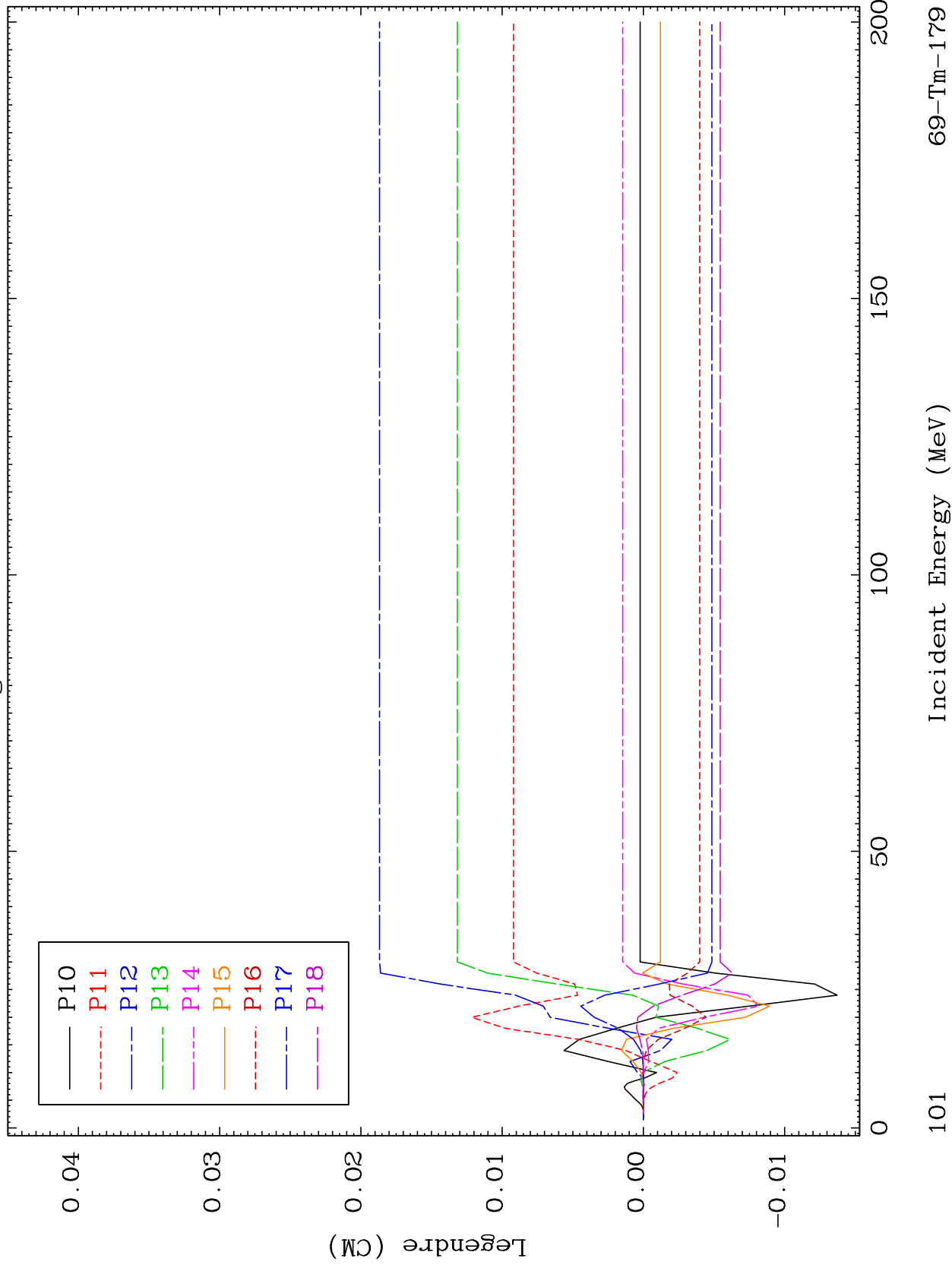
69-Tm-179

Incident Energy (MeV)

MAT 6955

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

69-Tm-179



69-Tm-179

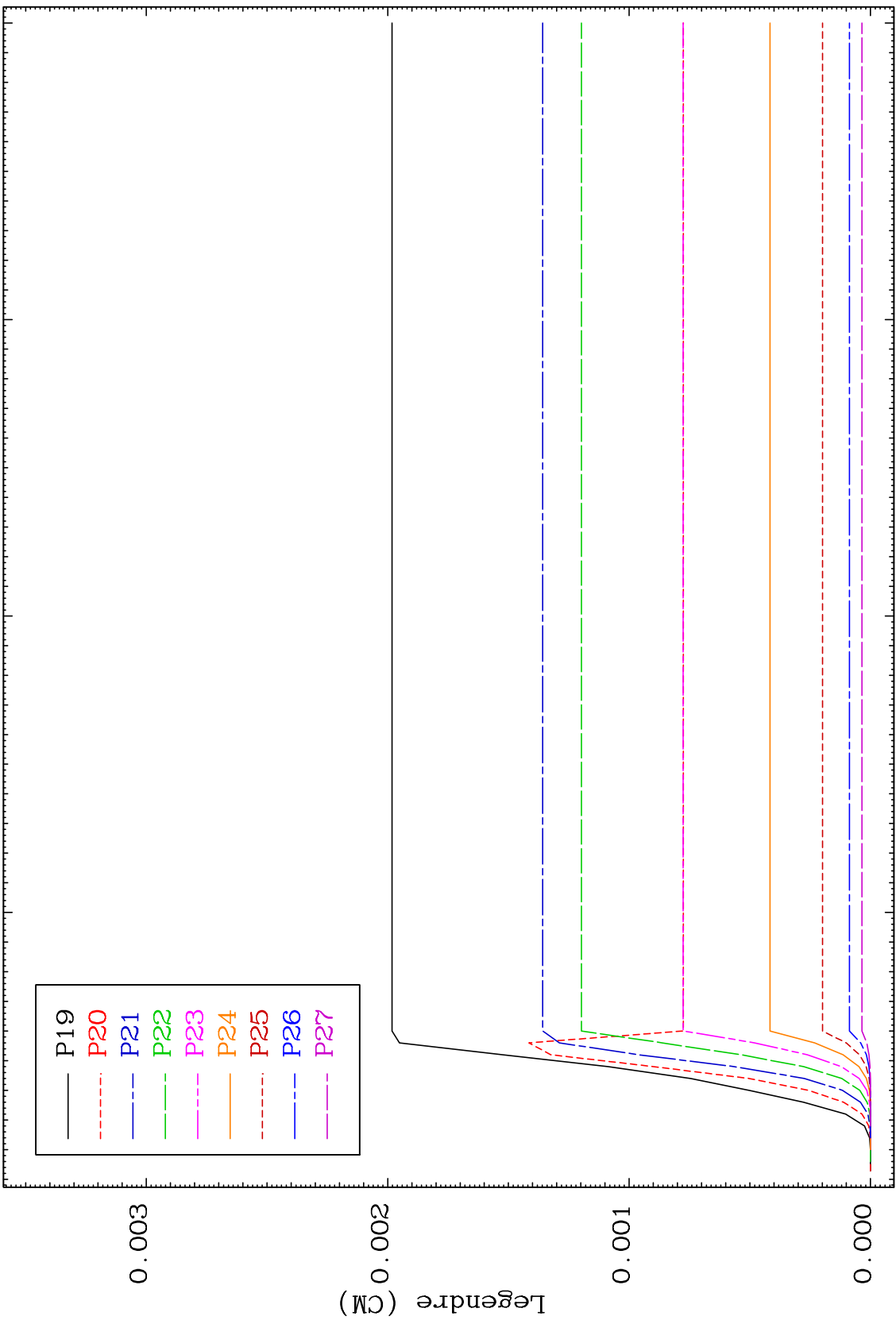
Incident Energy (MeV)

101

MAT 6955

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

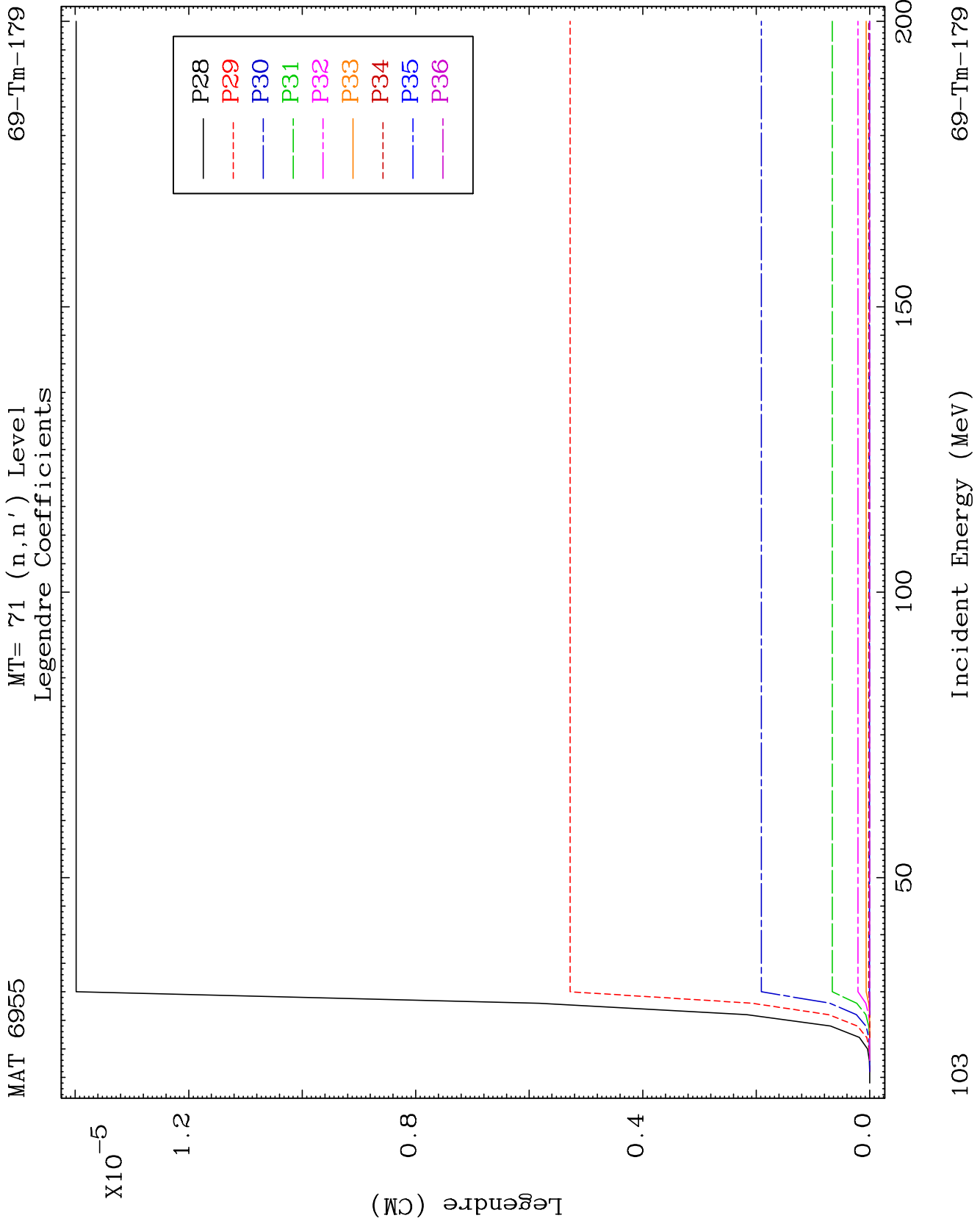
69-Tm-179



102

Incident Energy (MeV)

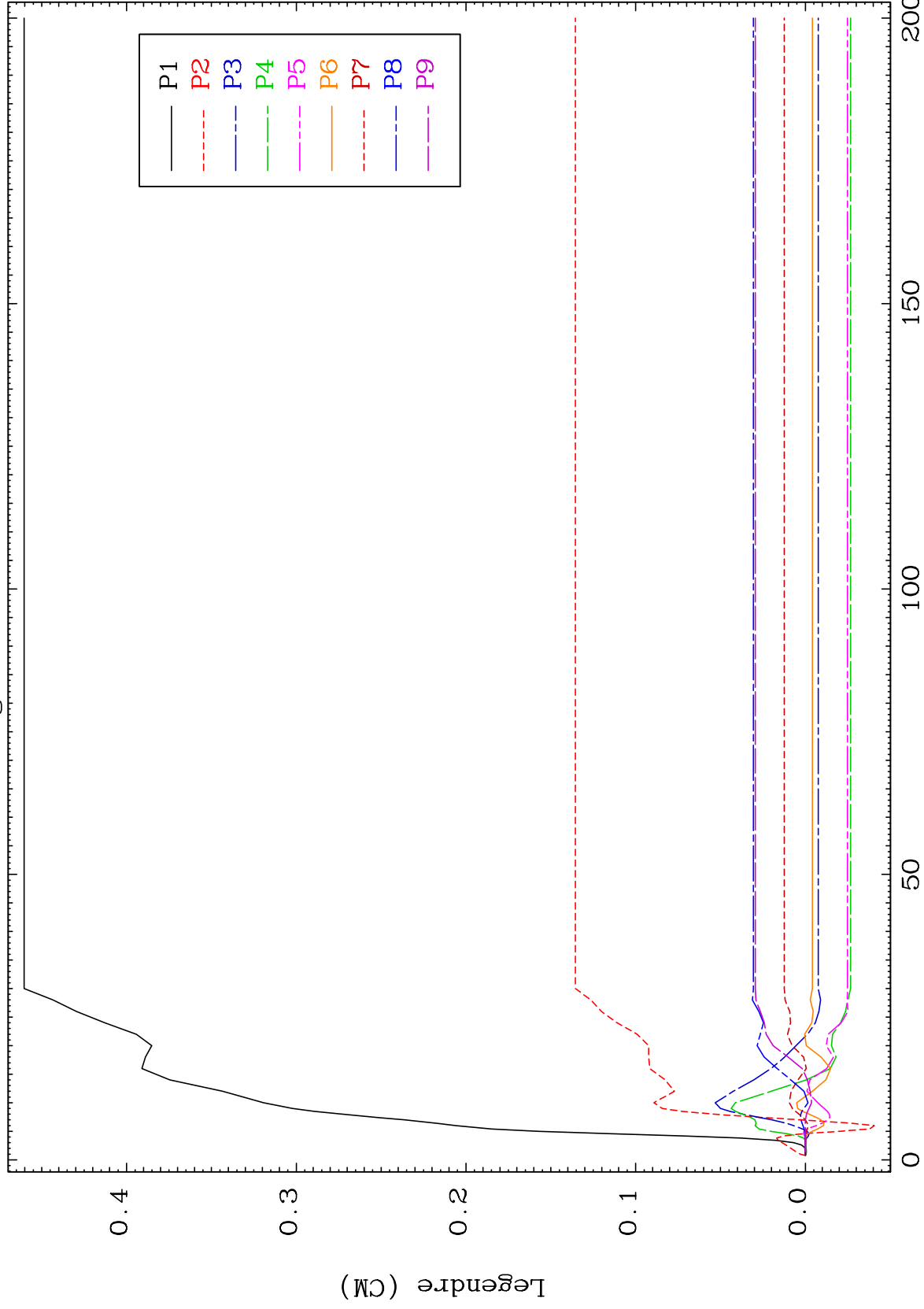
69-Tm-179



MAT 6955

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

69-Tm-179



69-Tm-179

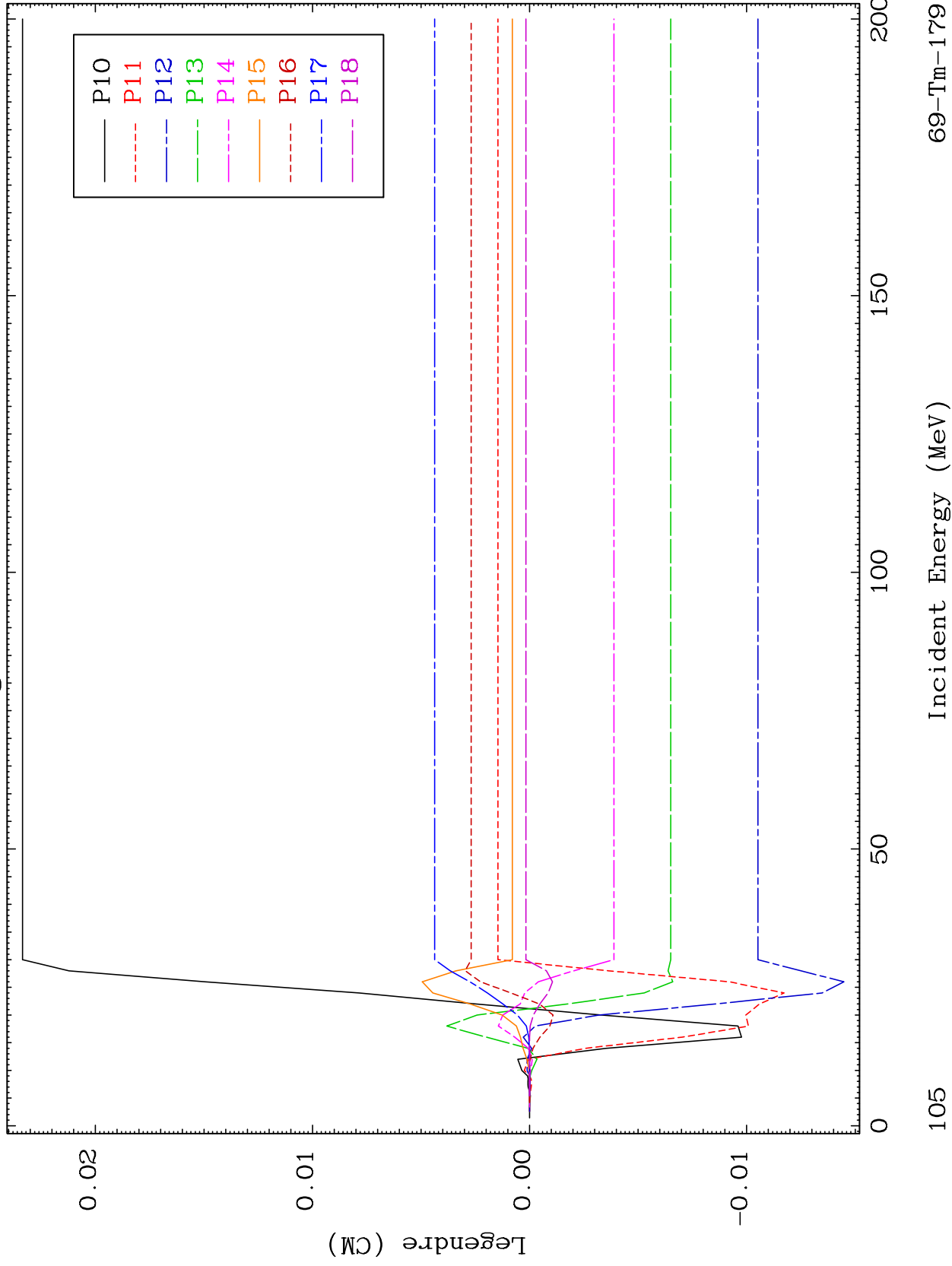
Incident Energy (MeV)

104

MAT 6955

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

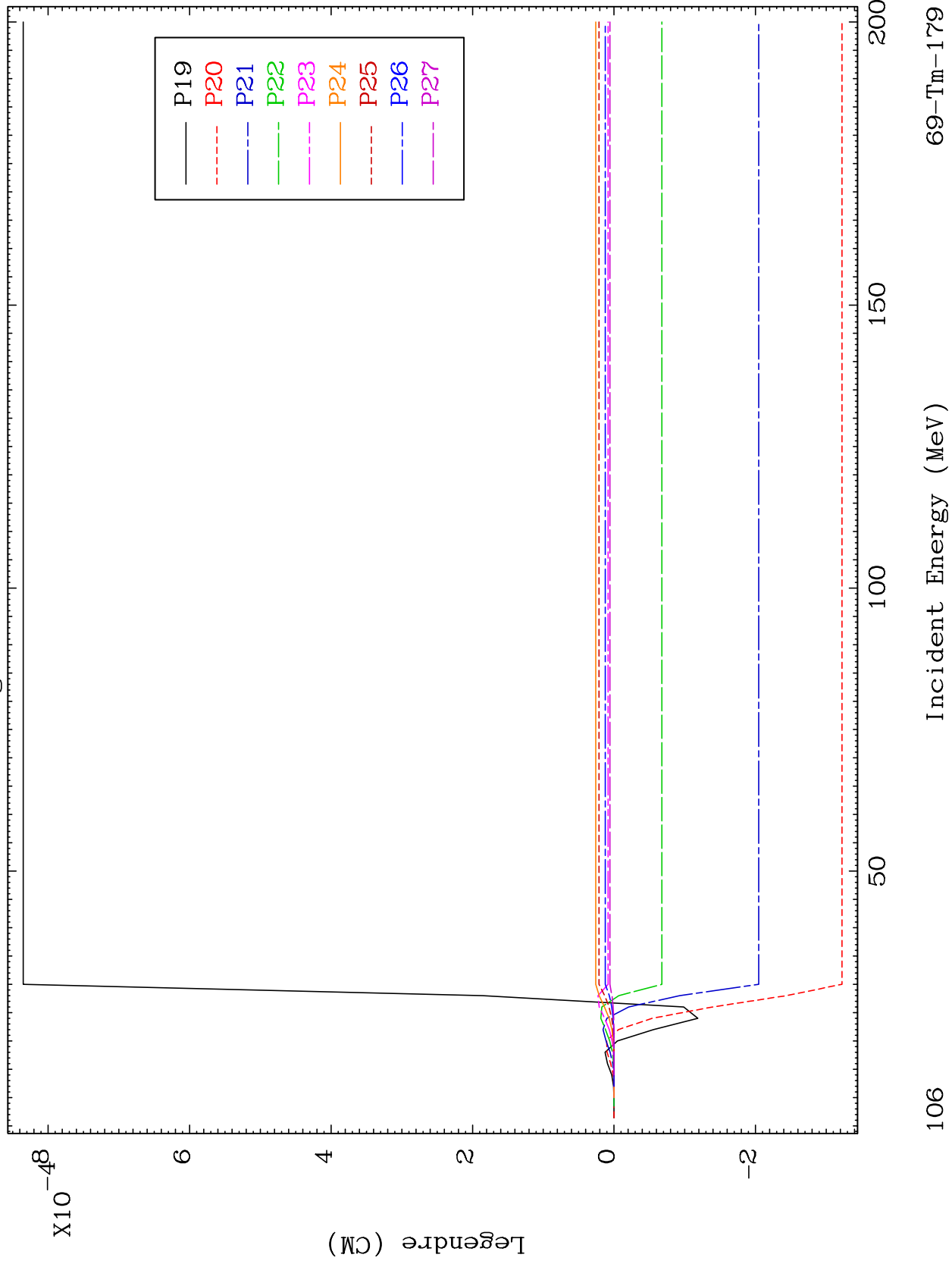
69-Tm-179

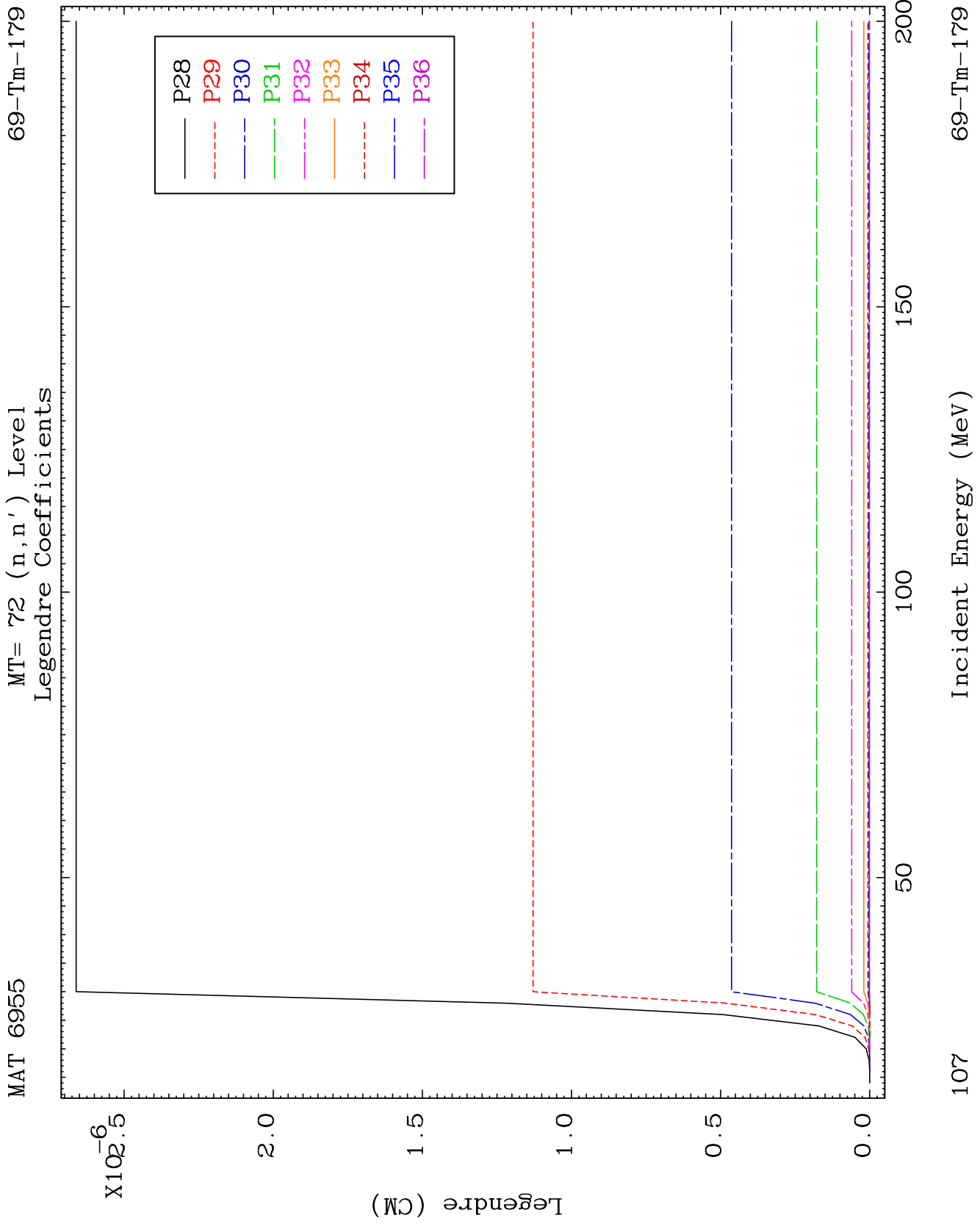


MAT 6955

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

69-Tm-179

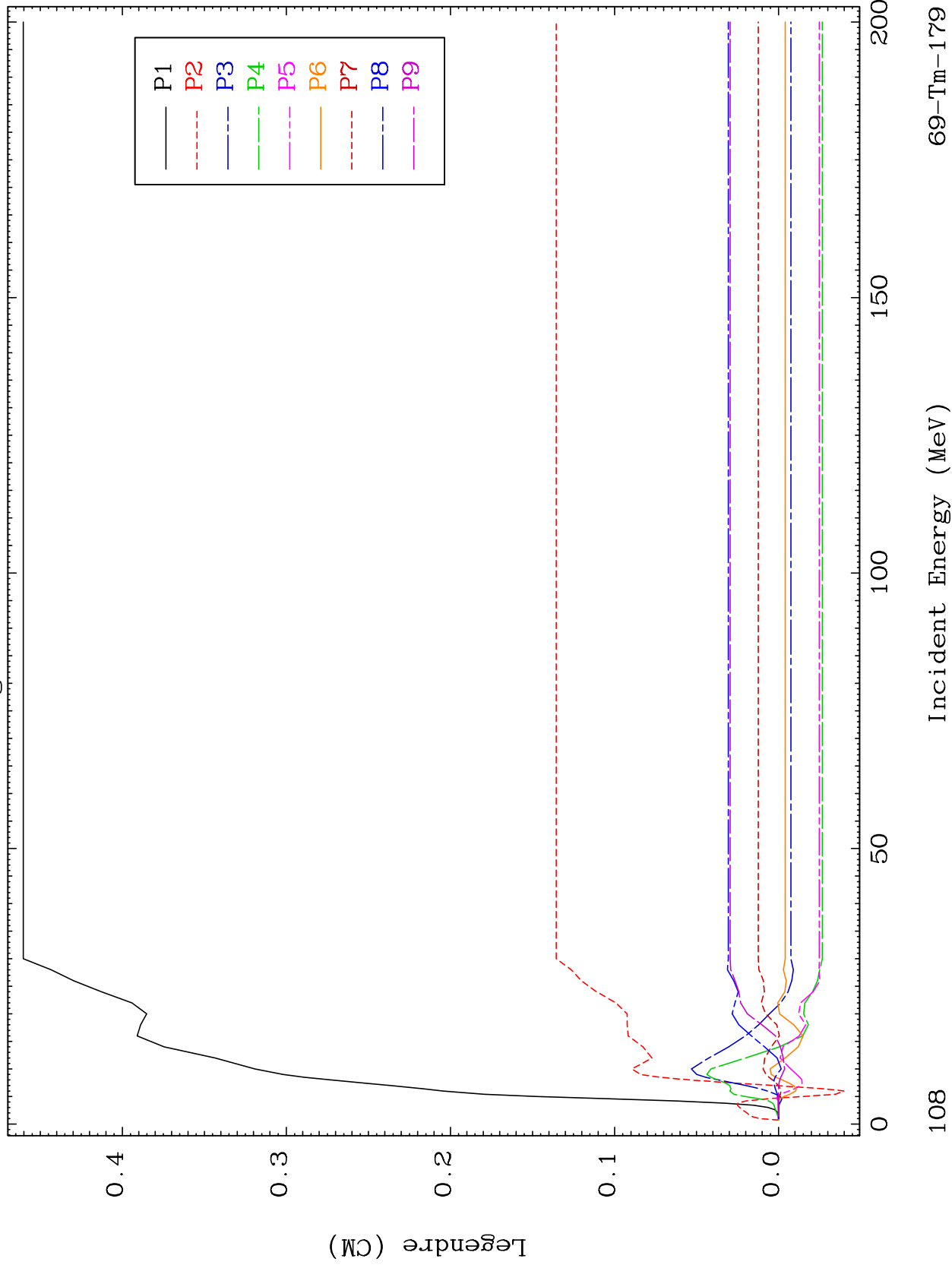




MAT 6955

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

69-Tm-179



108

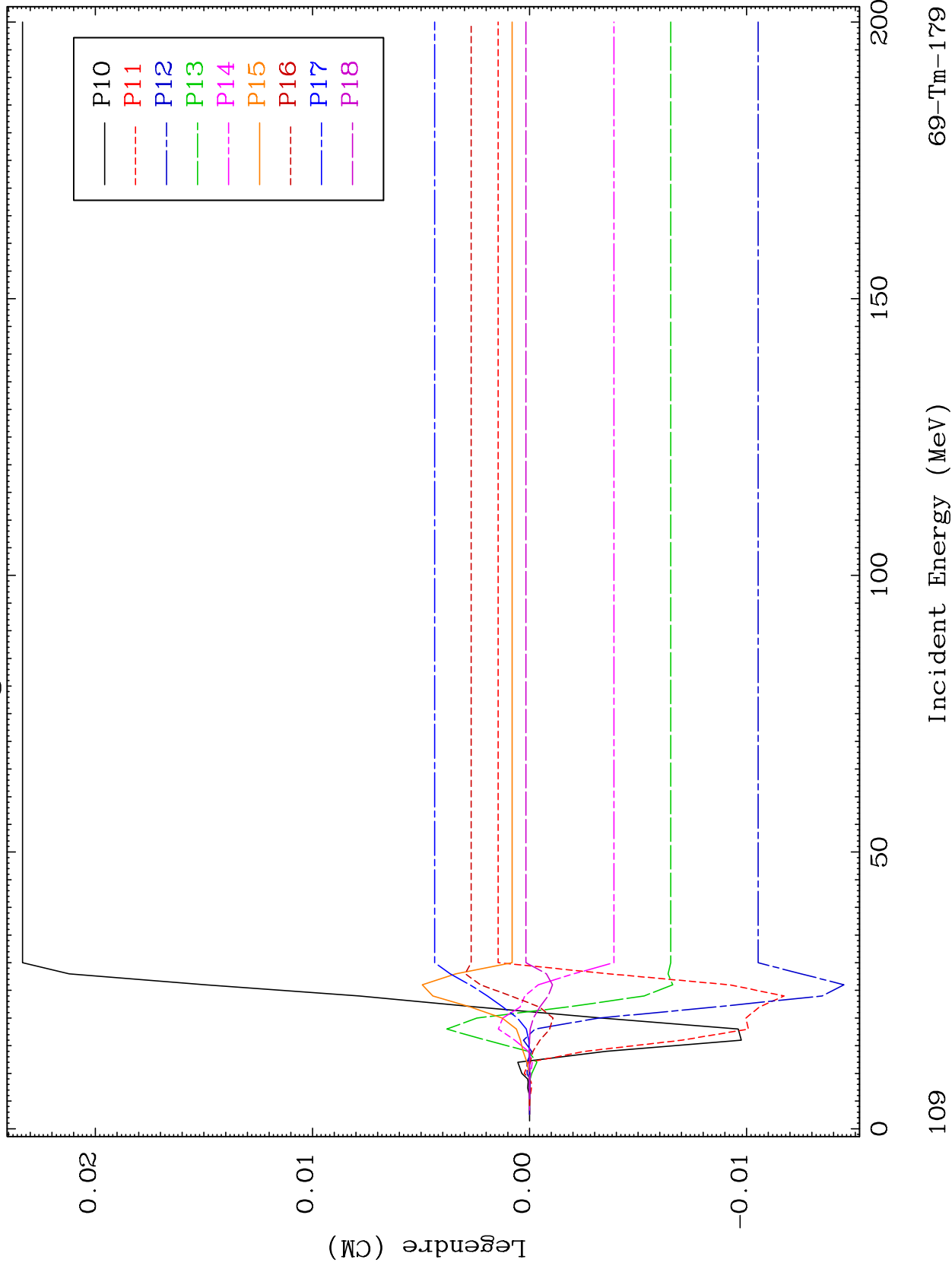
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

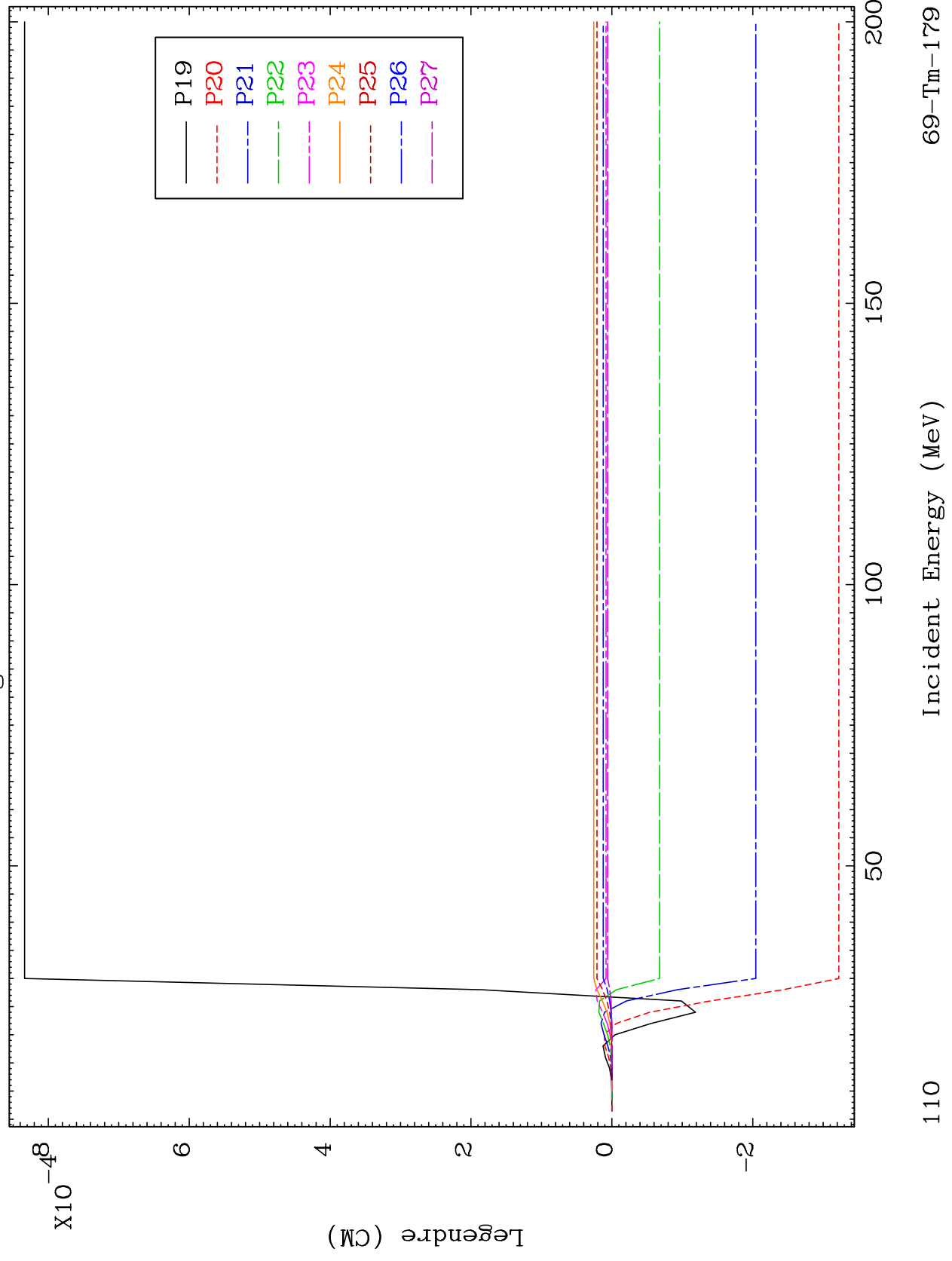
Incident Energy (MeV)

109

MAT 6955

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

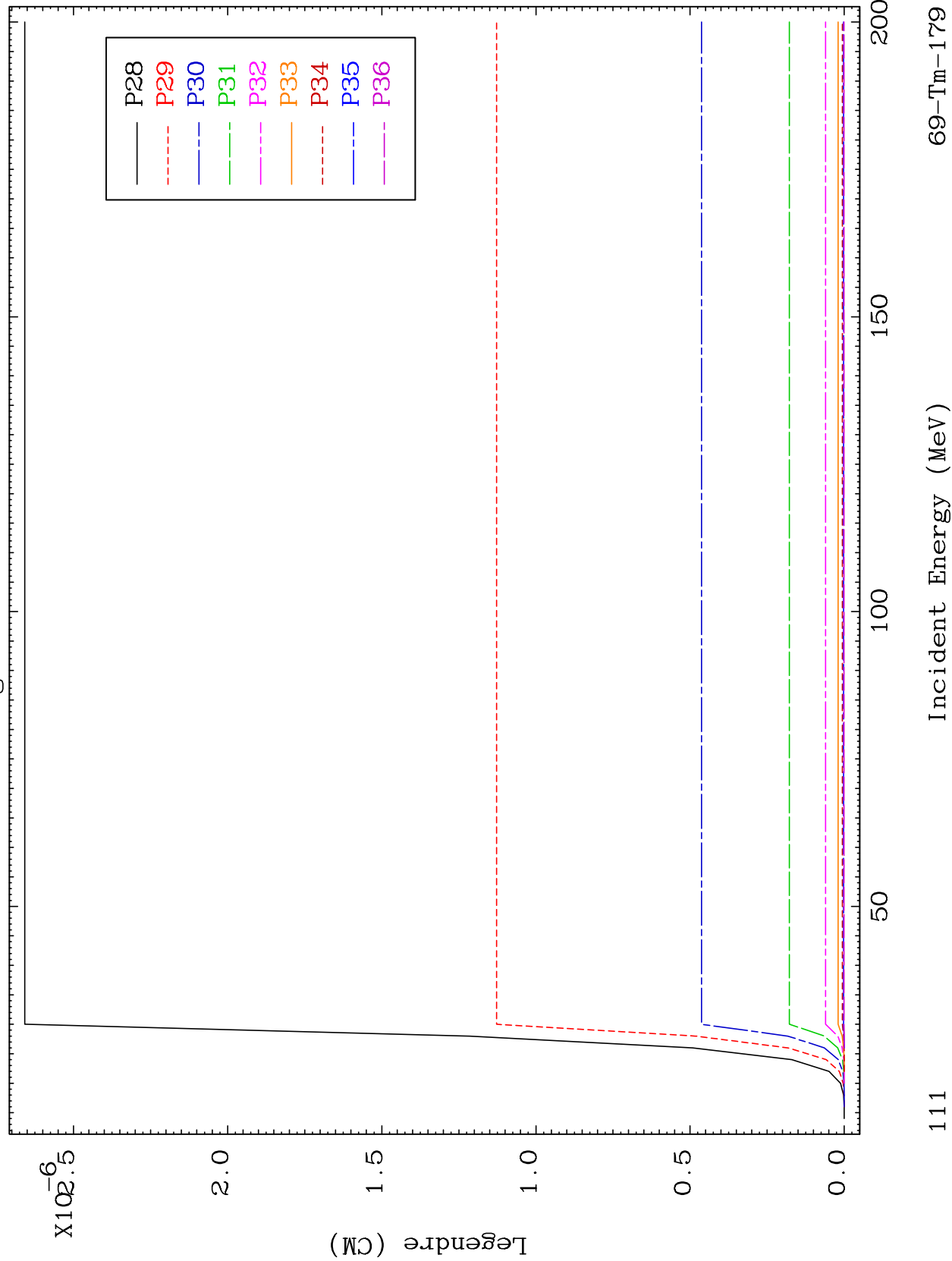
69-Tm-179



MAT 6955

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

69-Tm-179



111

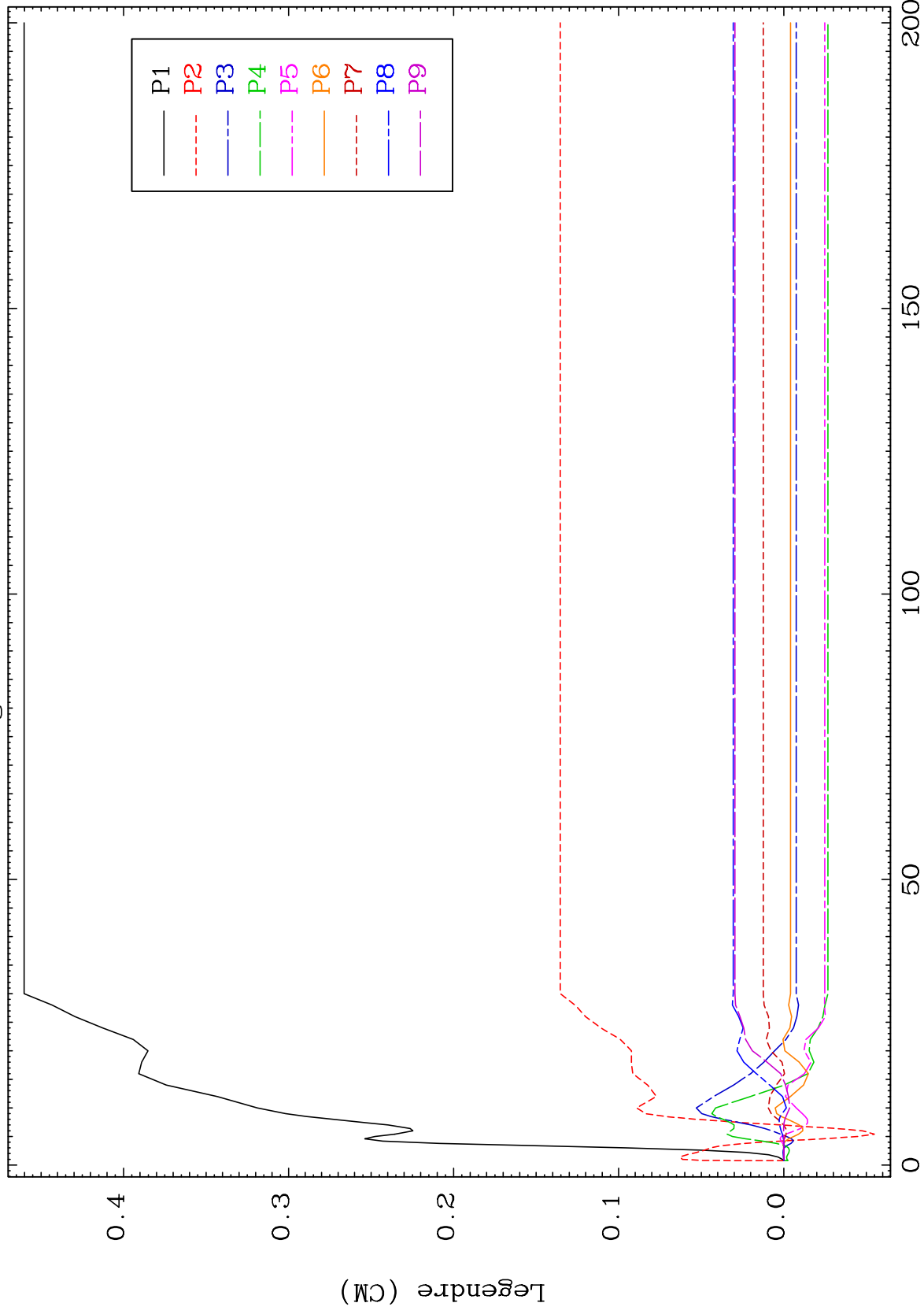
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



112

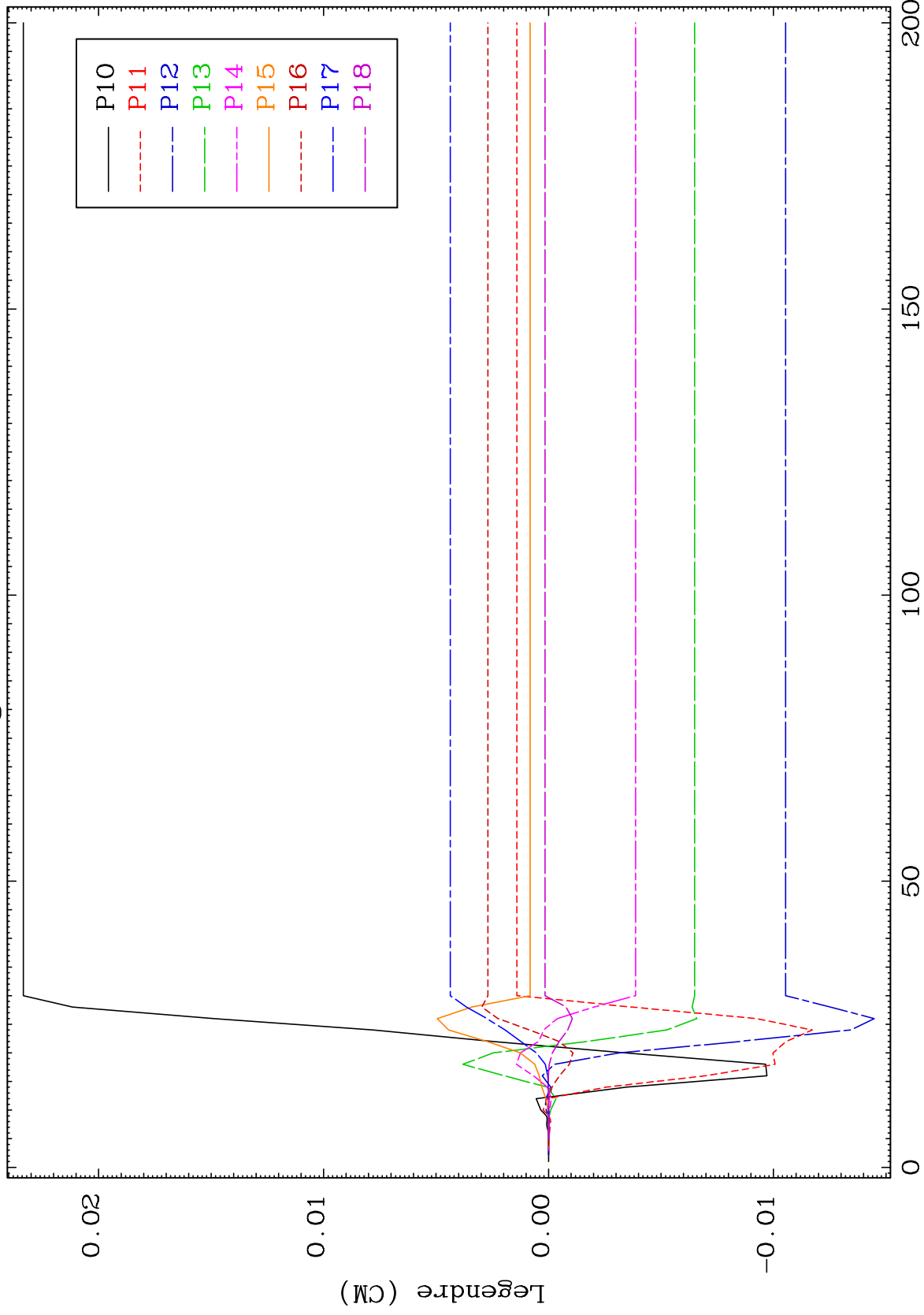
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



113

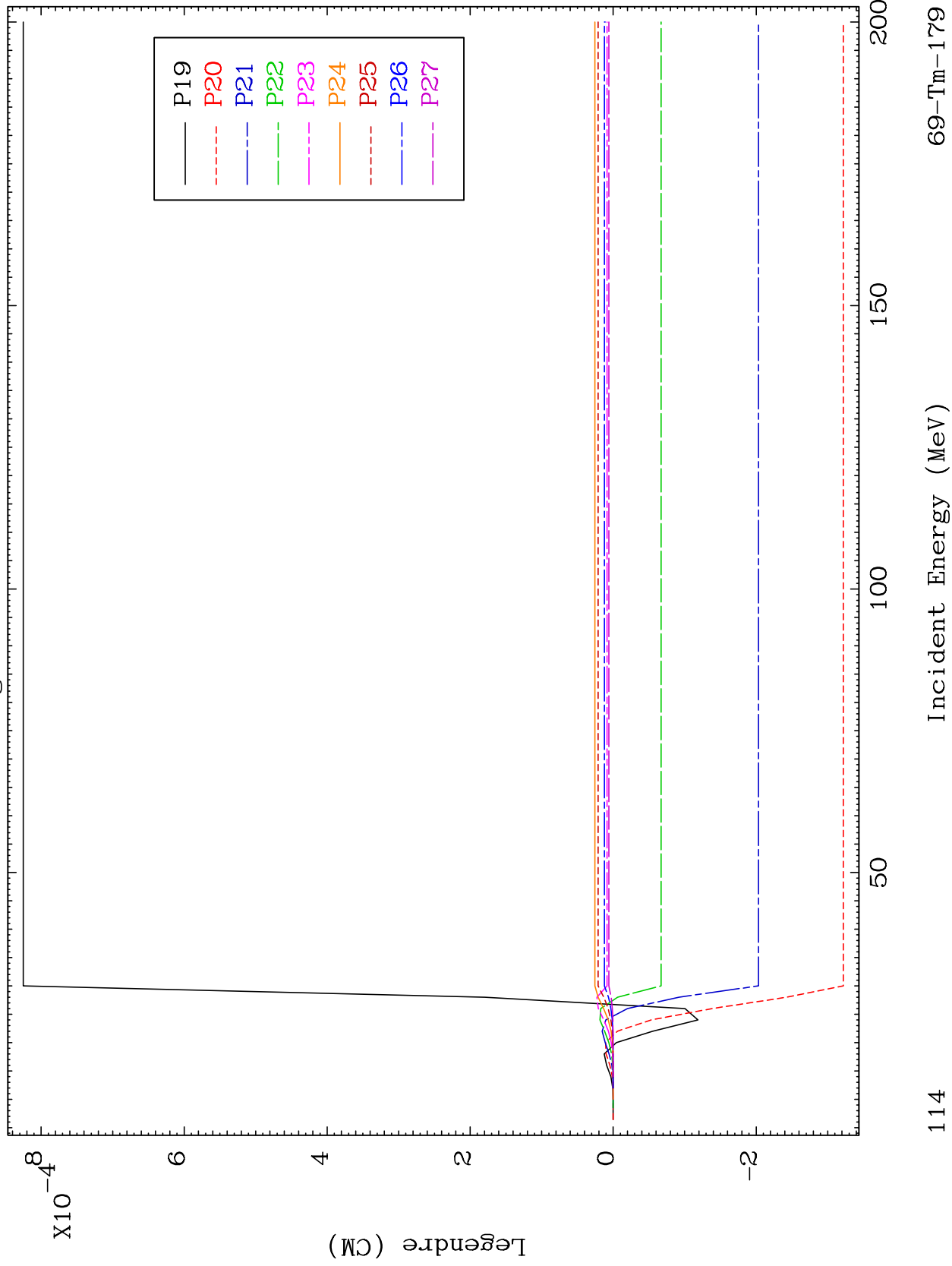
Incident Energy (MeV)

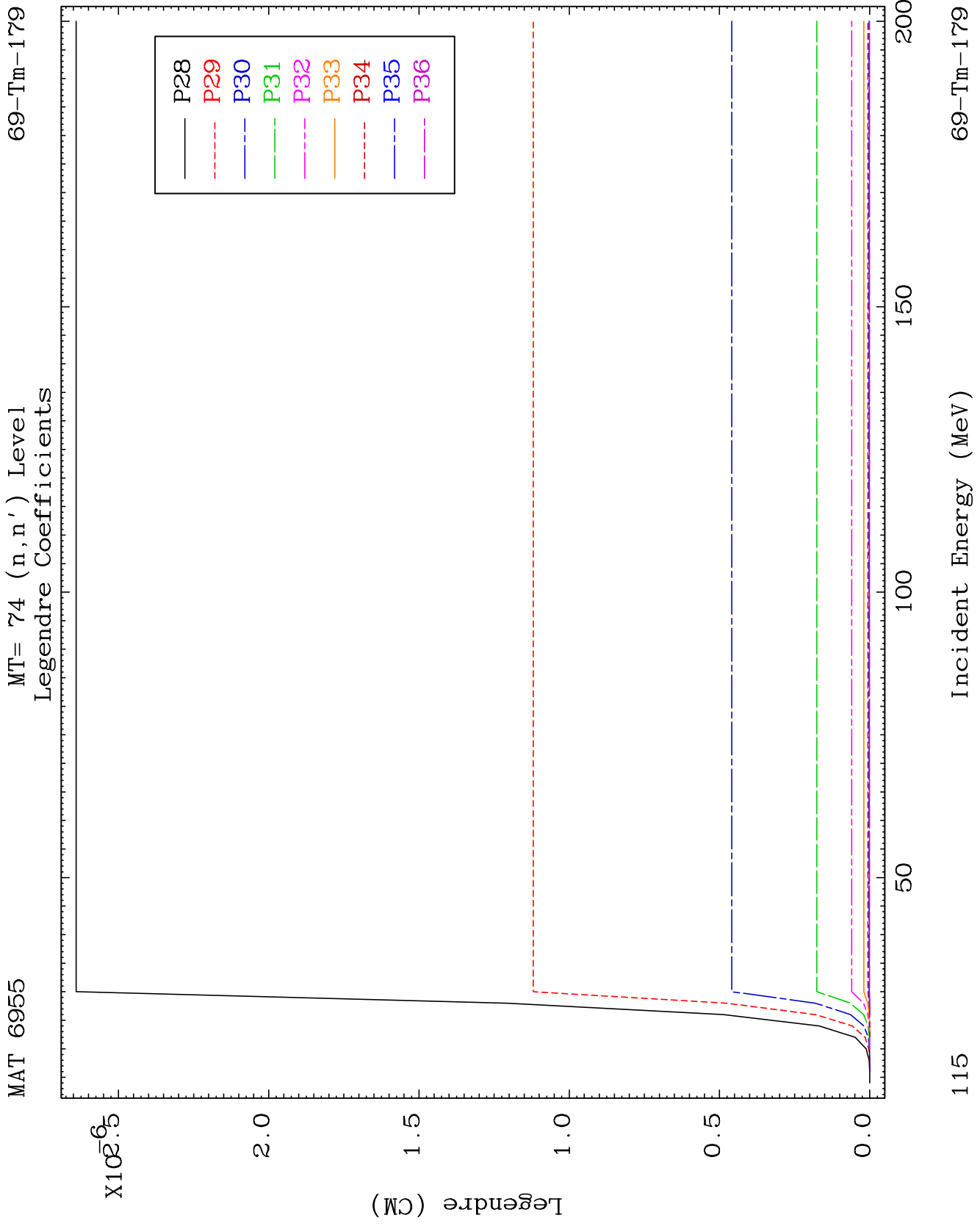
69-Tm-179

MAT 6955

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

69-Tm-179

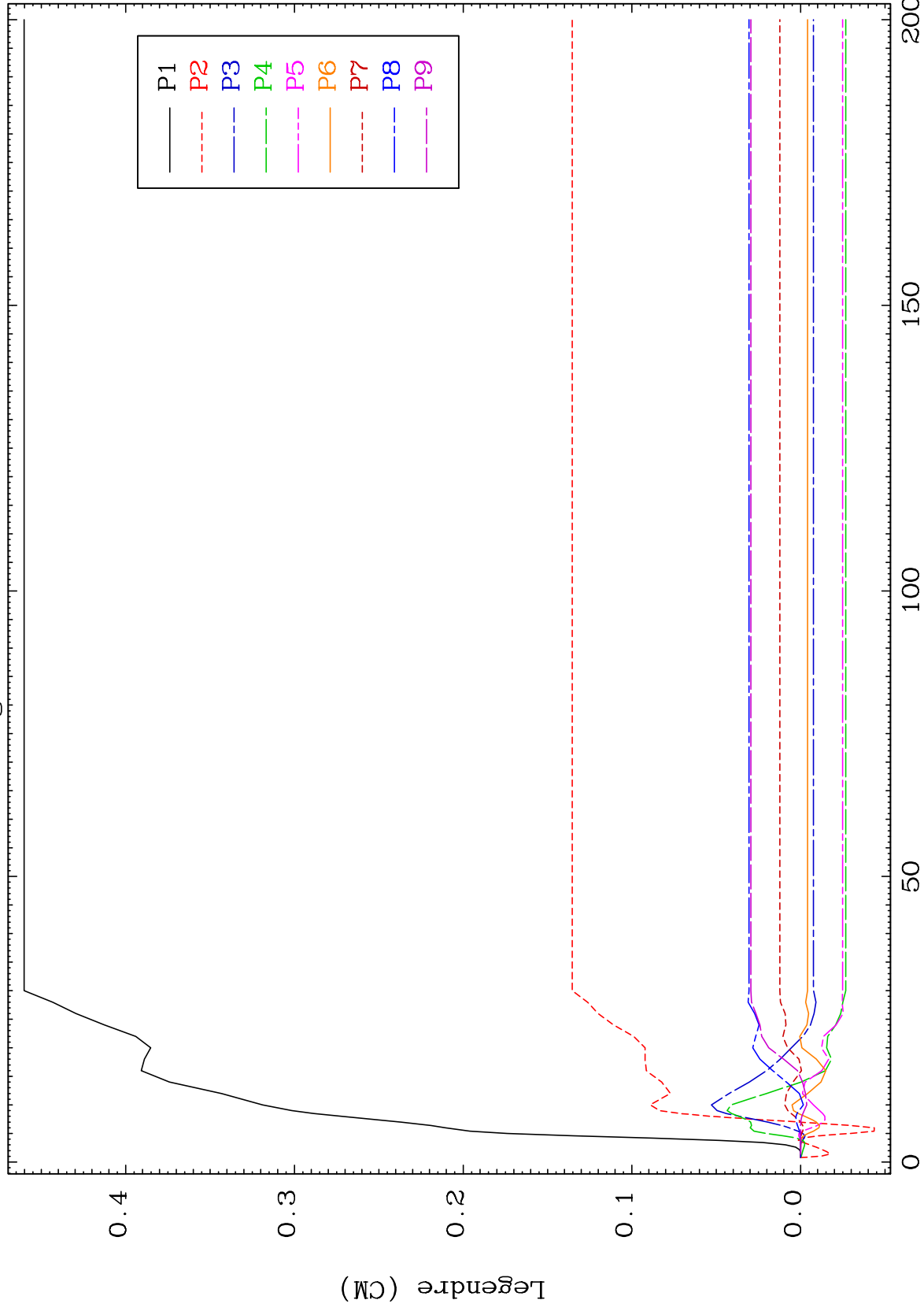




MAT 6955

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

69-Tm-179



116

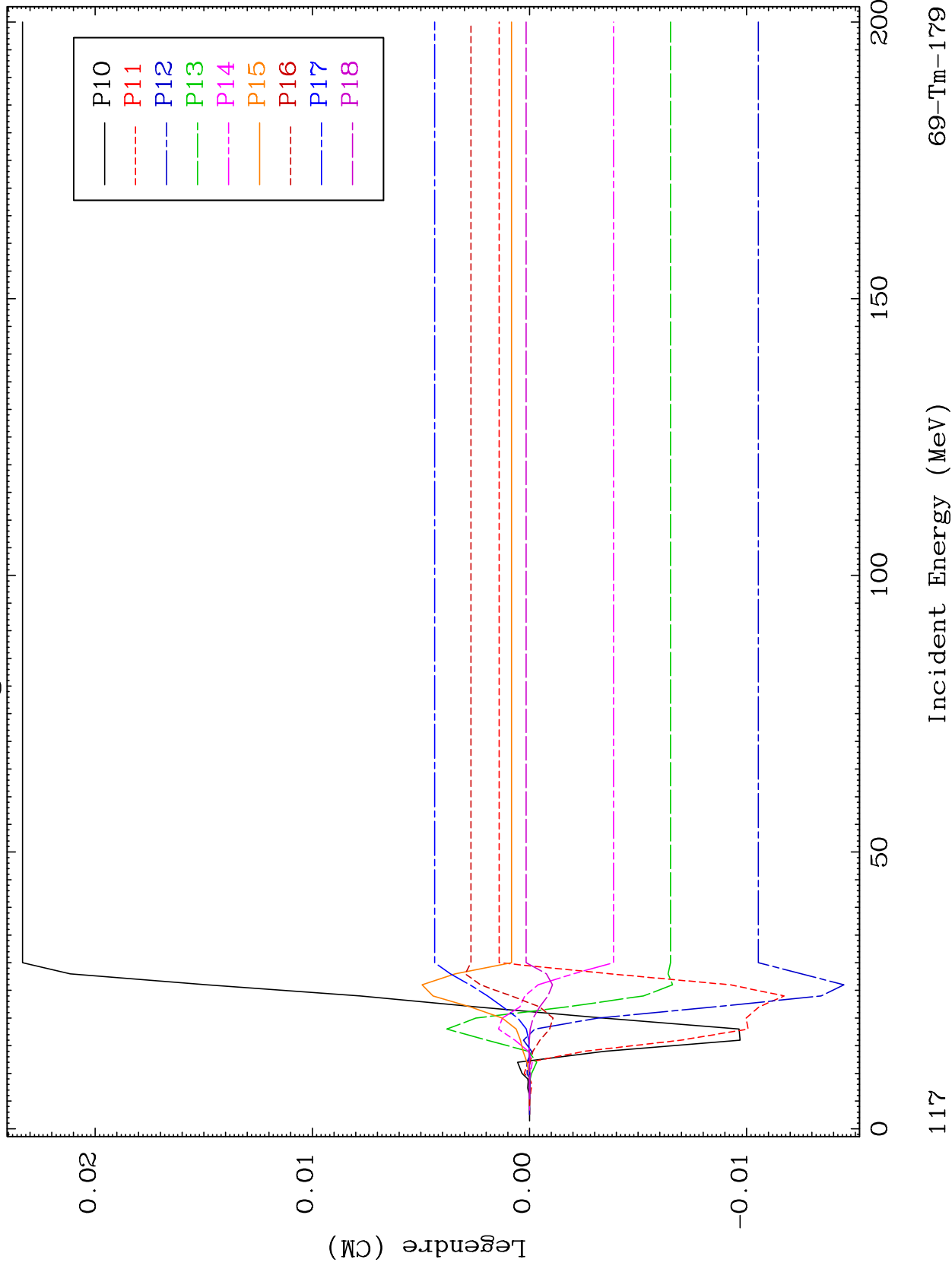
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

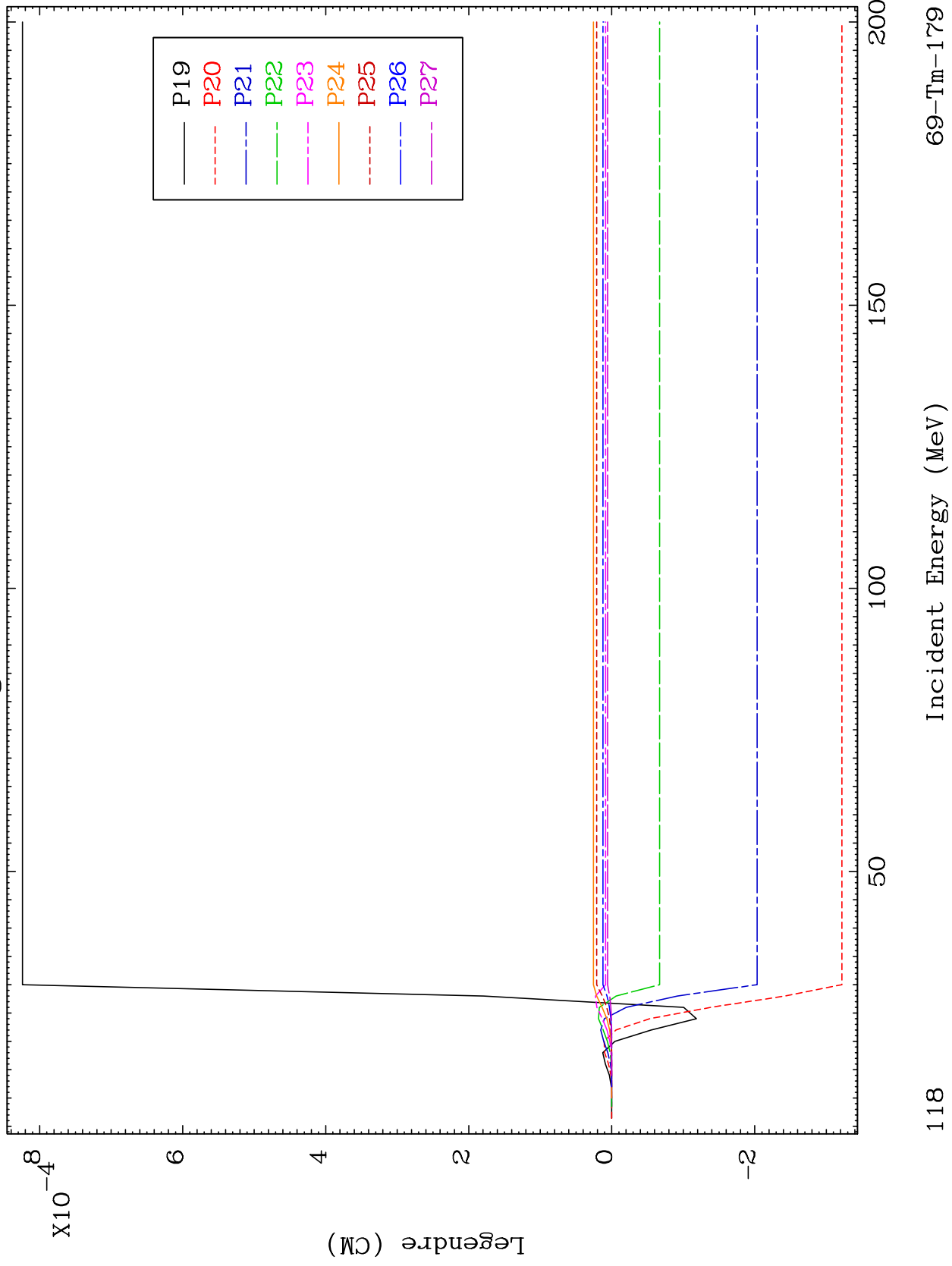
Incident Energy (MeV)

117

MAT 6955

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

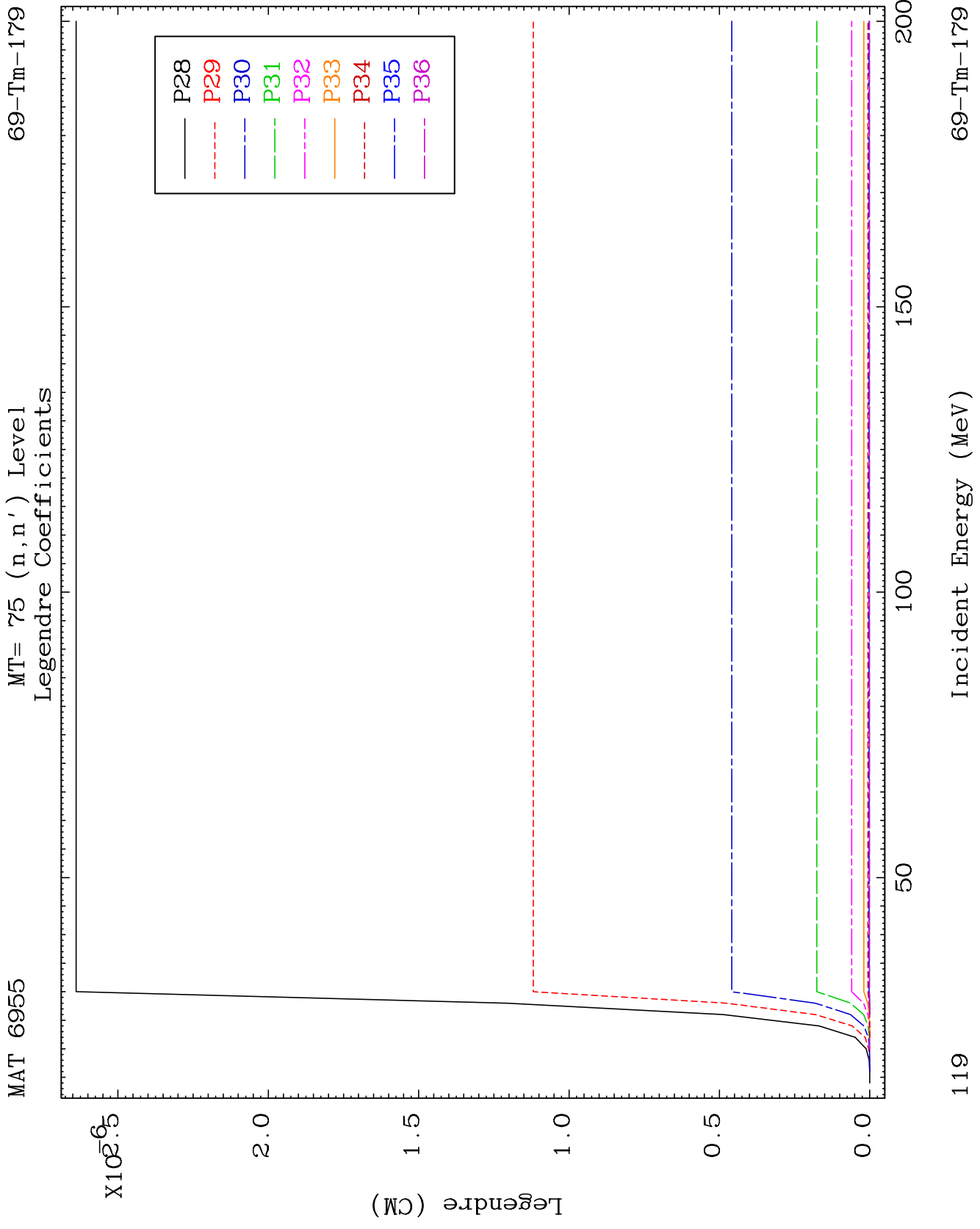
69-Tm-179



118

Incident Energy (MeV)

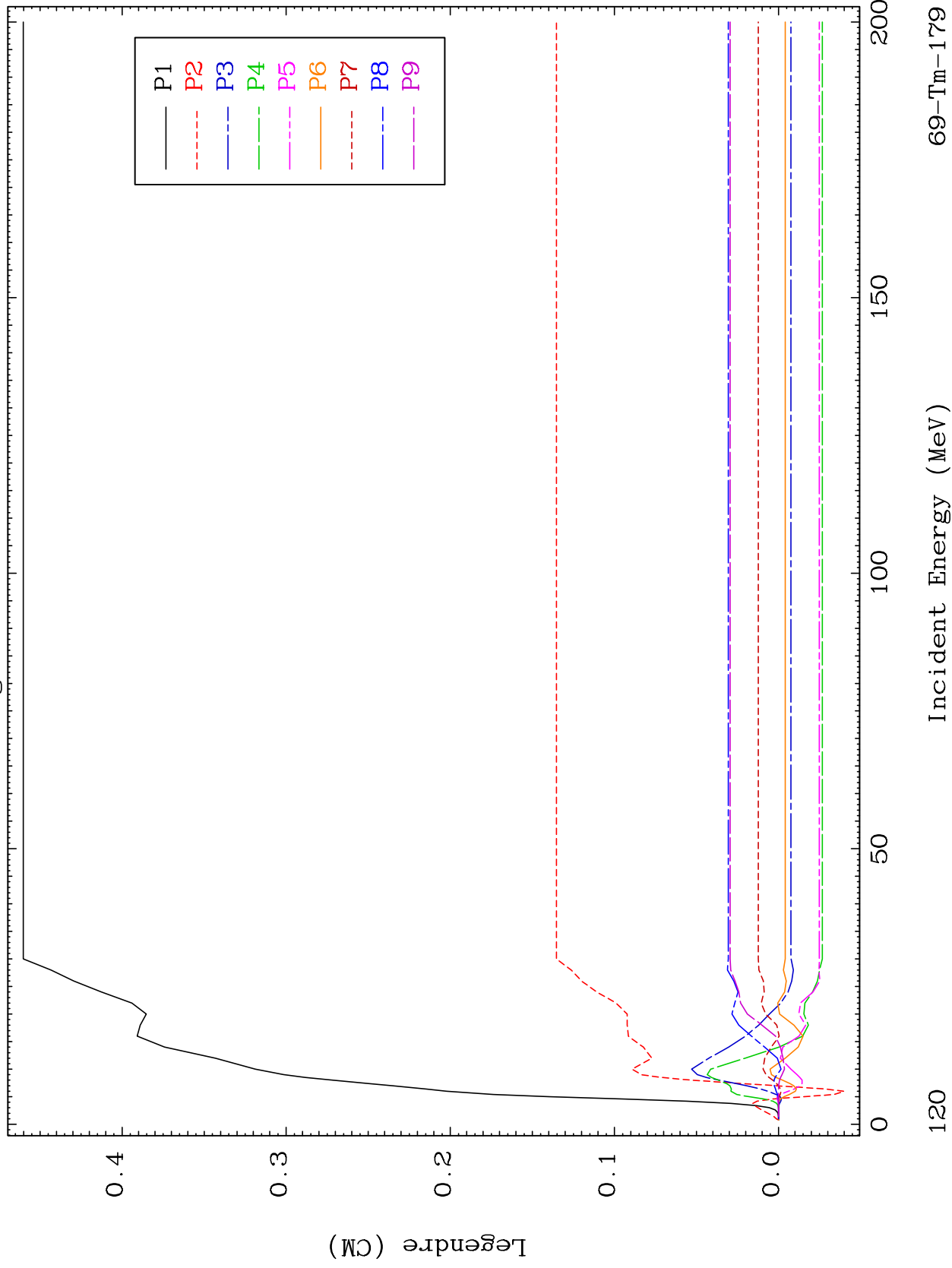
69-Tm-179



MAT 6955

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

69-Tm-179



69-Tm-179

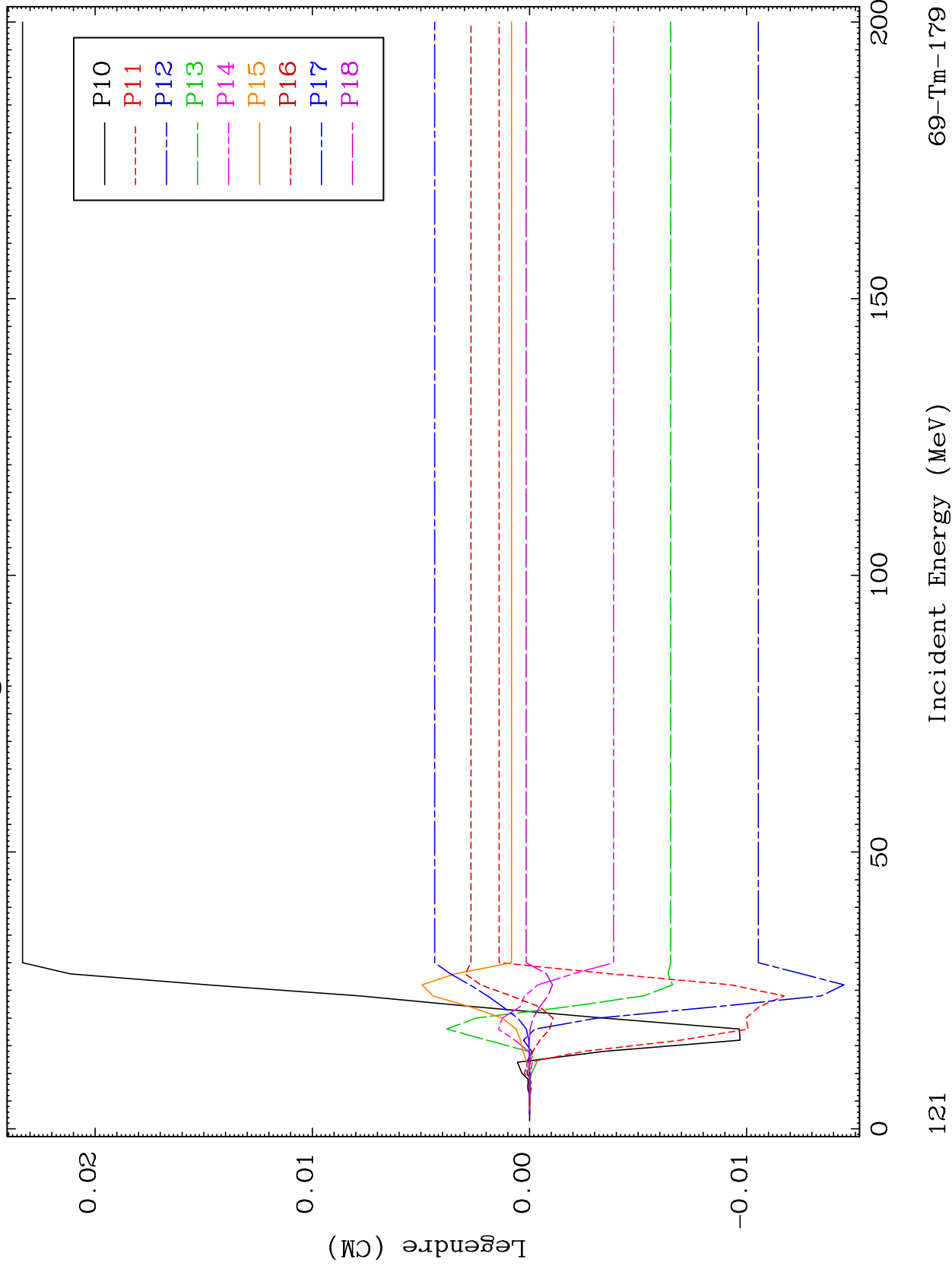
Incident Energy (MeV)

120

MAT 6955

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

69-Tm-179



121

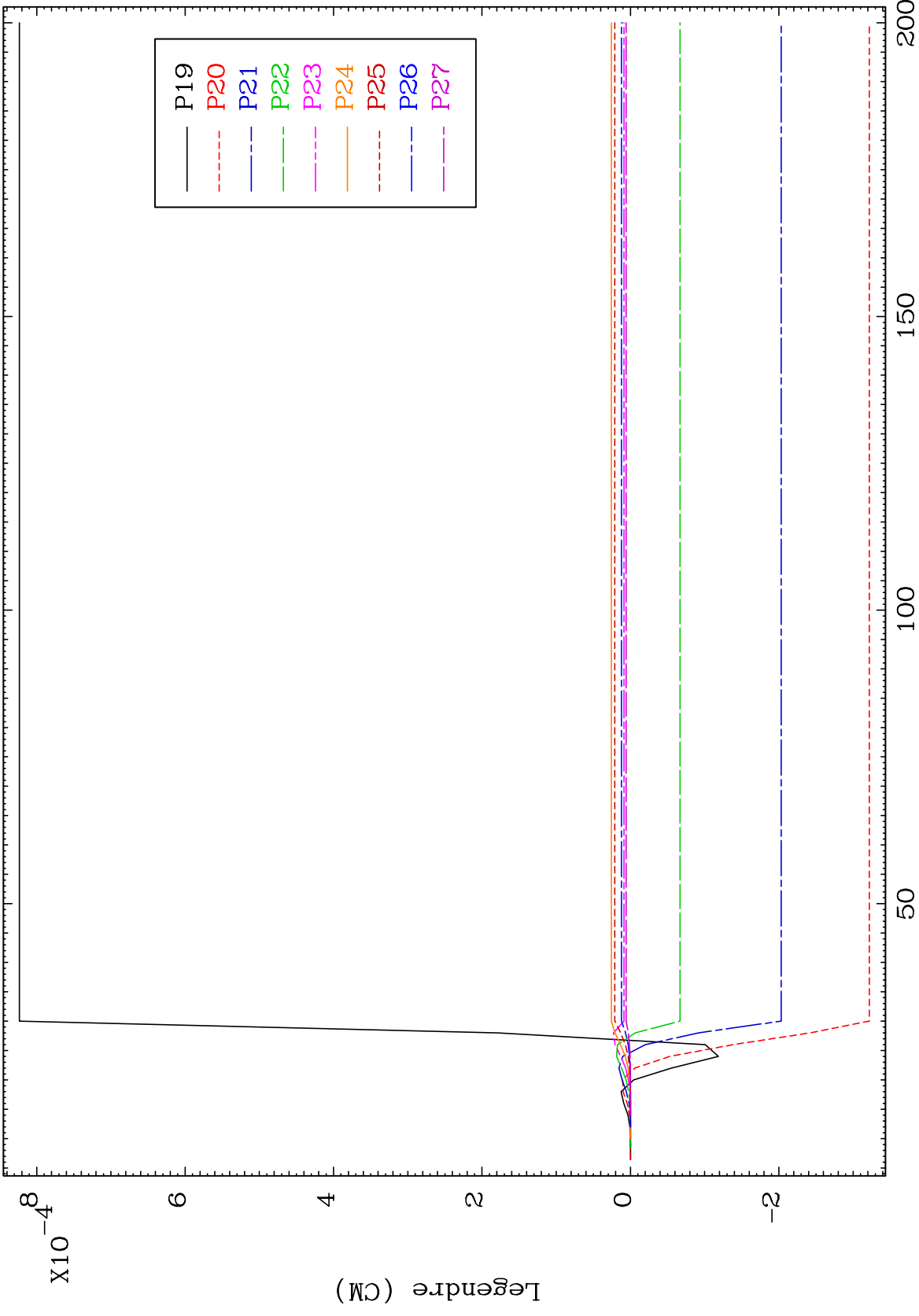
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



122

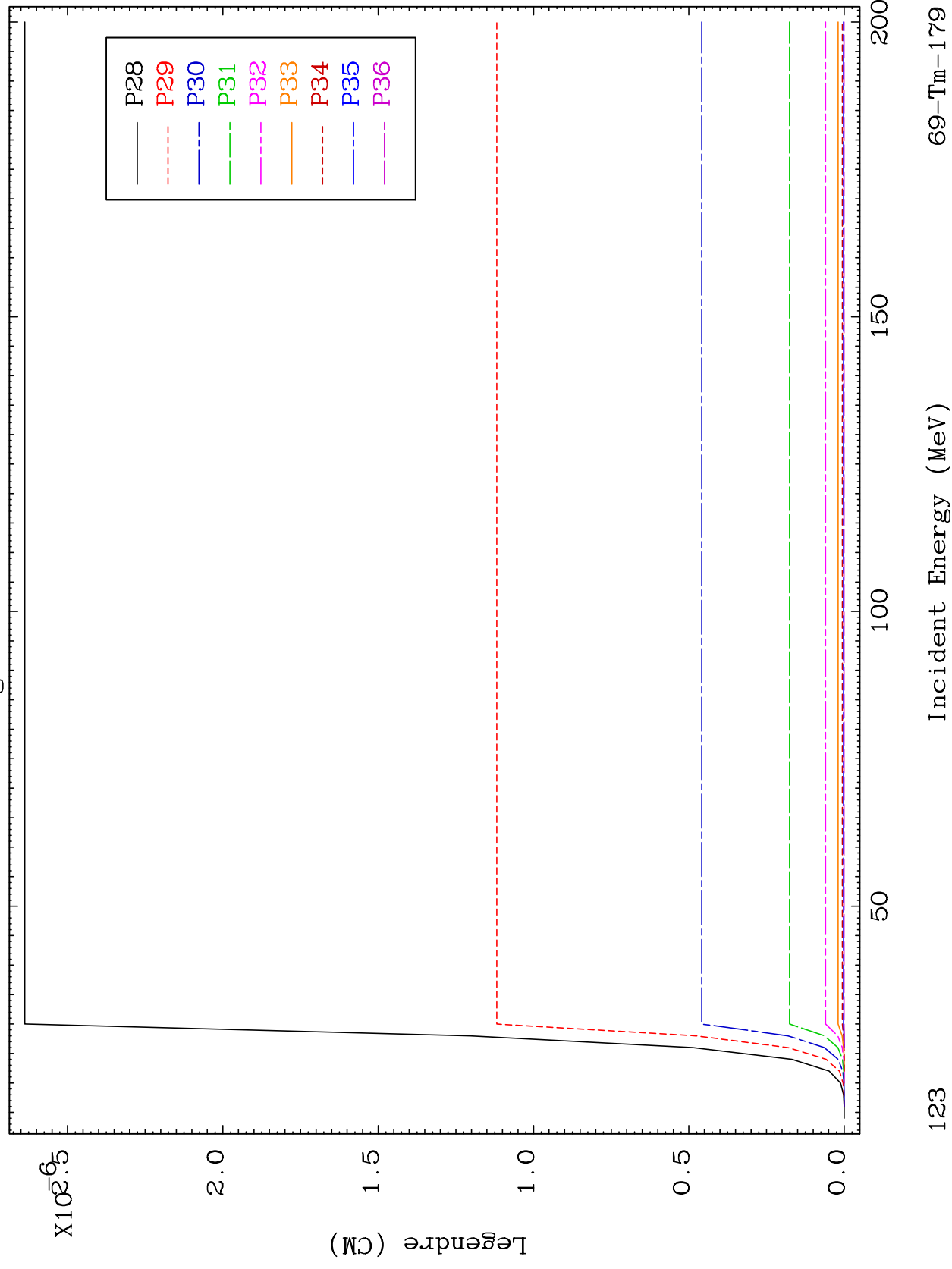
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



123

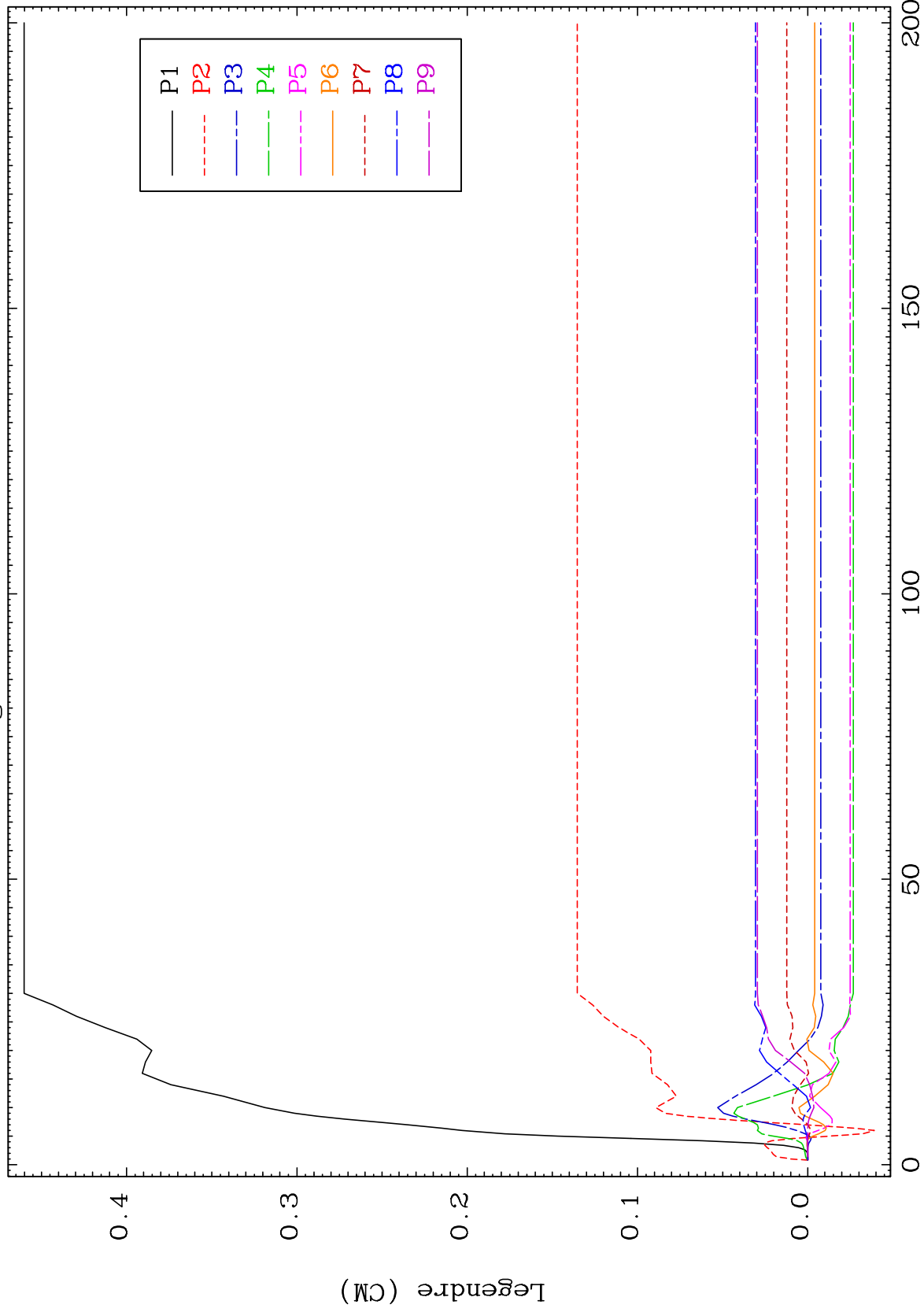
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



124

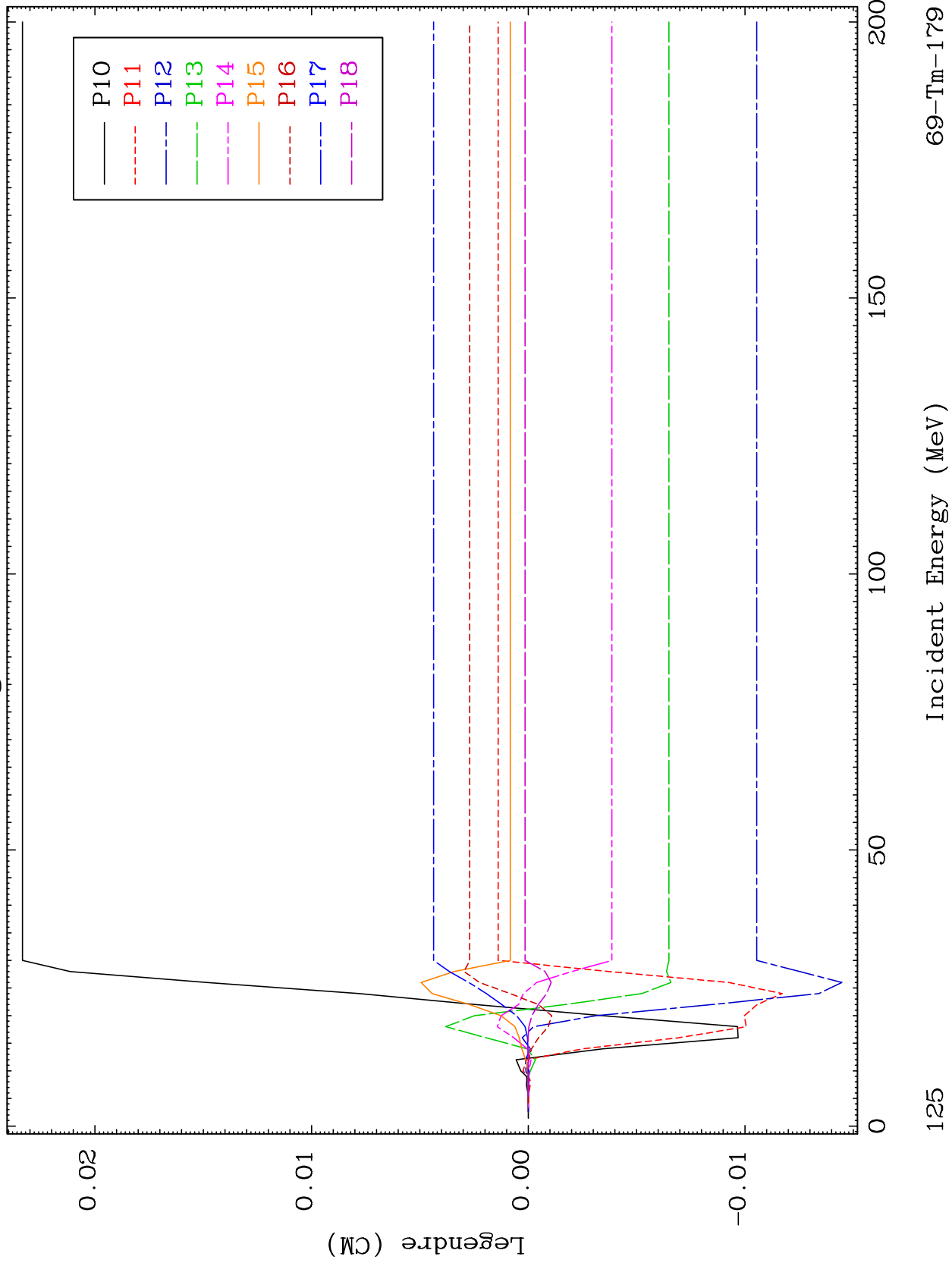
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

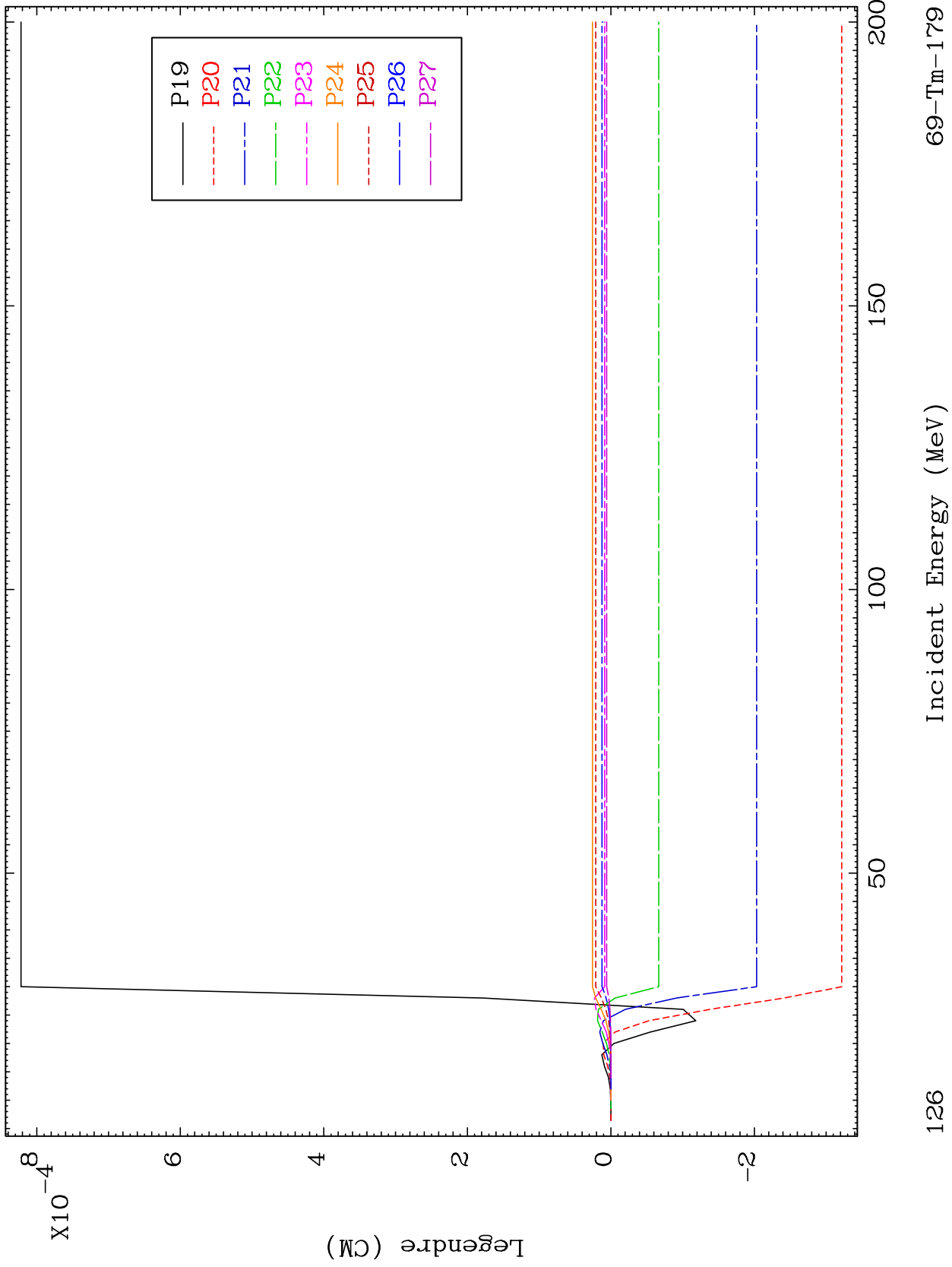
69-Tm-179



MAT 6955

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

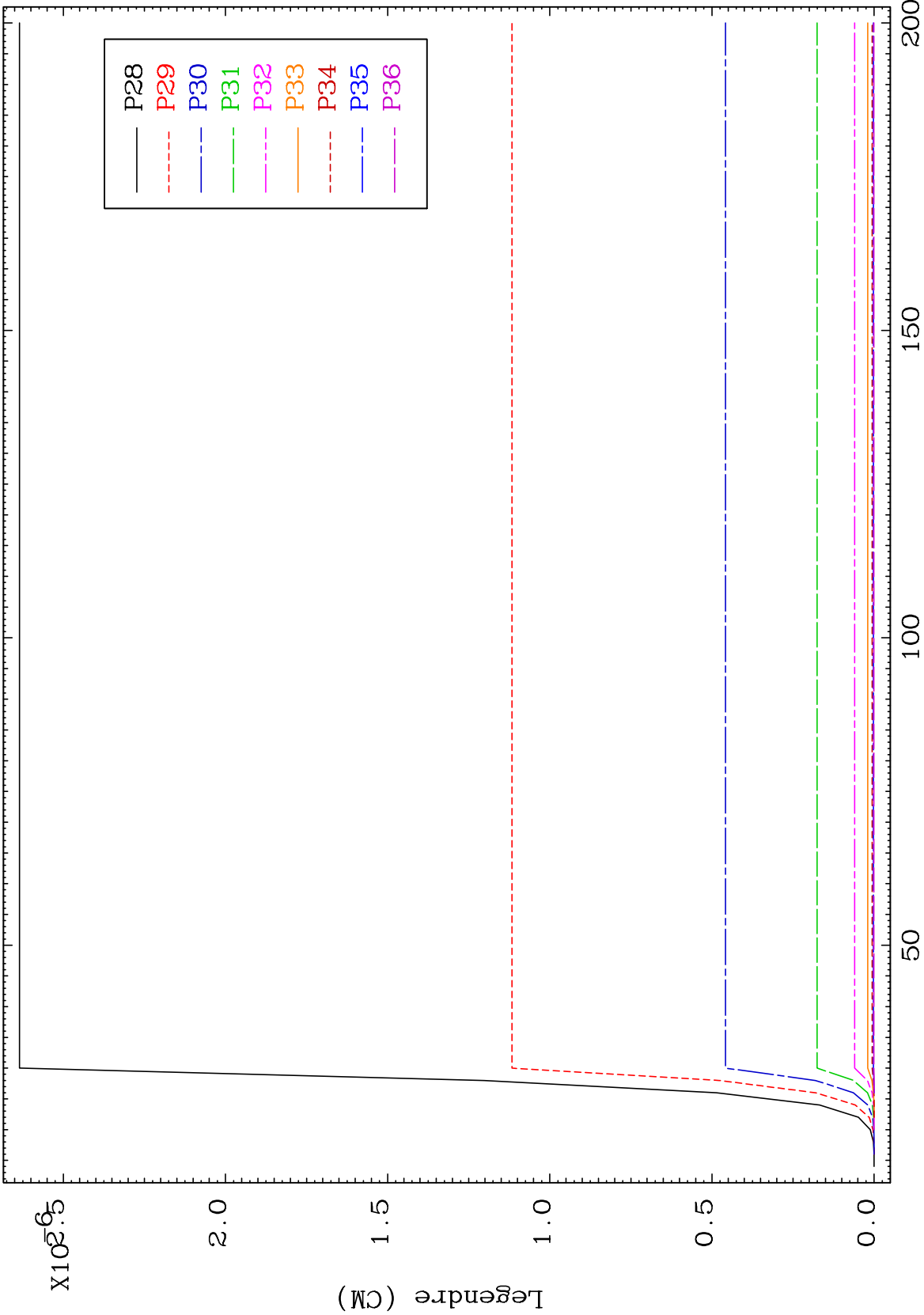
69-Tm-179



MAT 6955

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

69-Tm-179



127

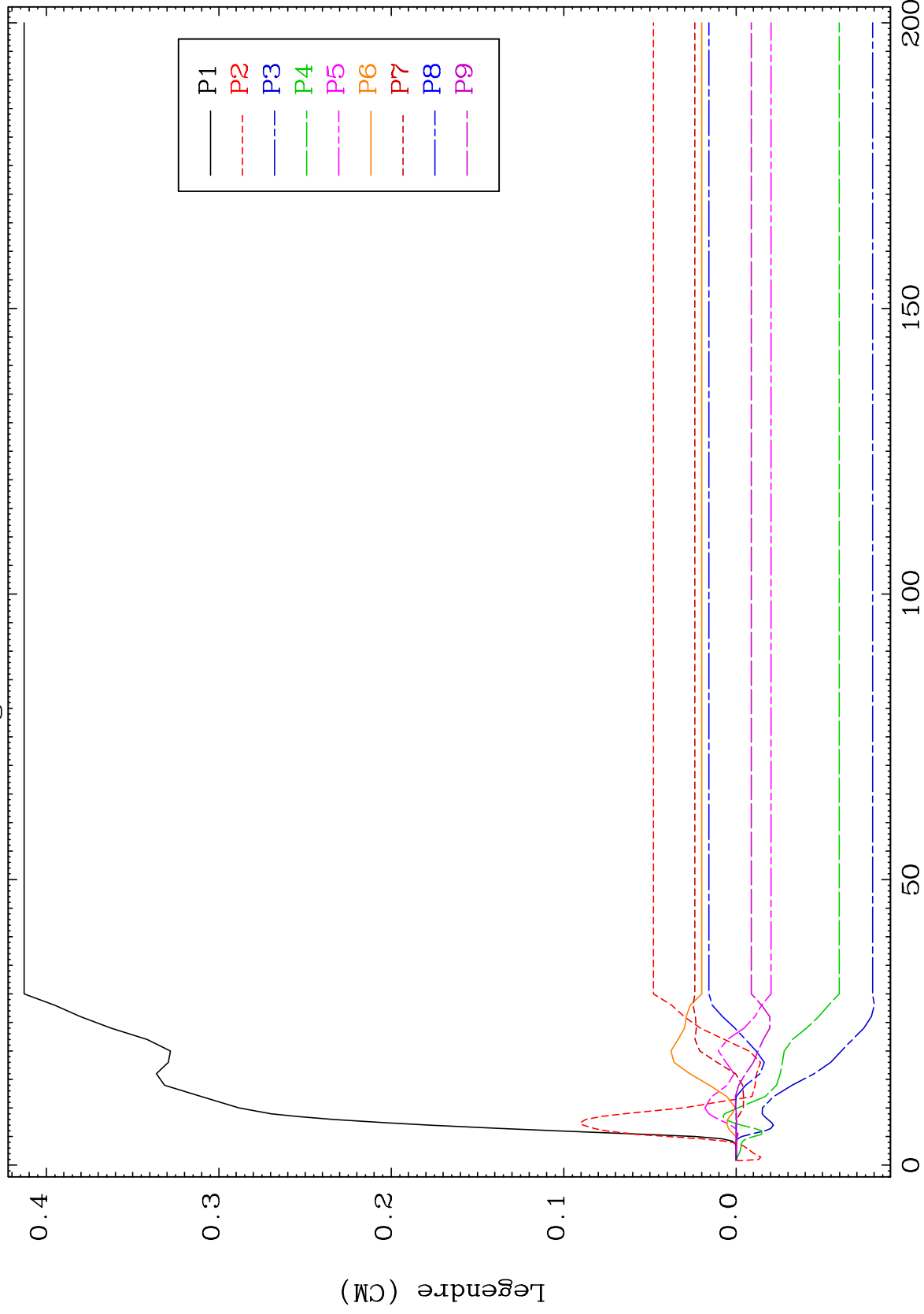
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

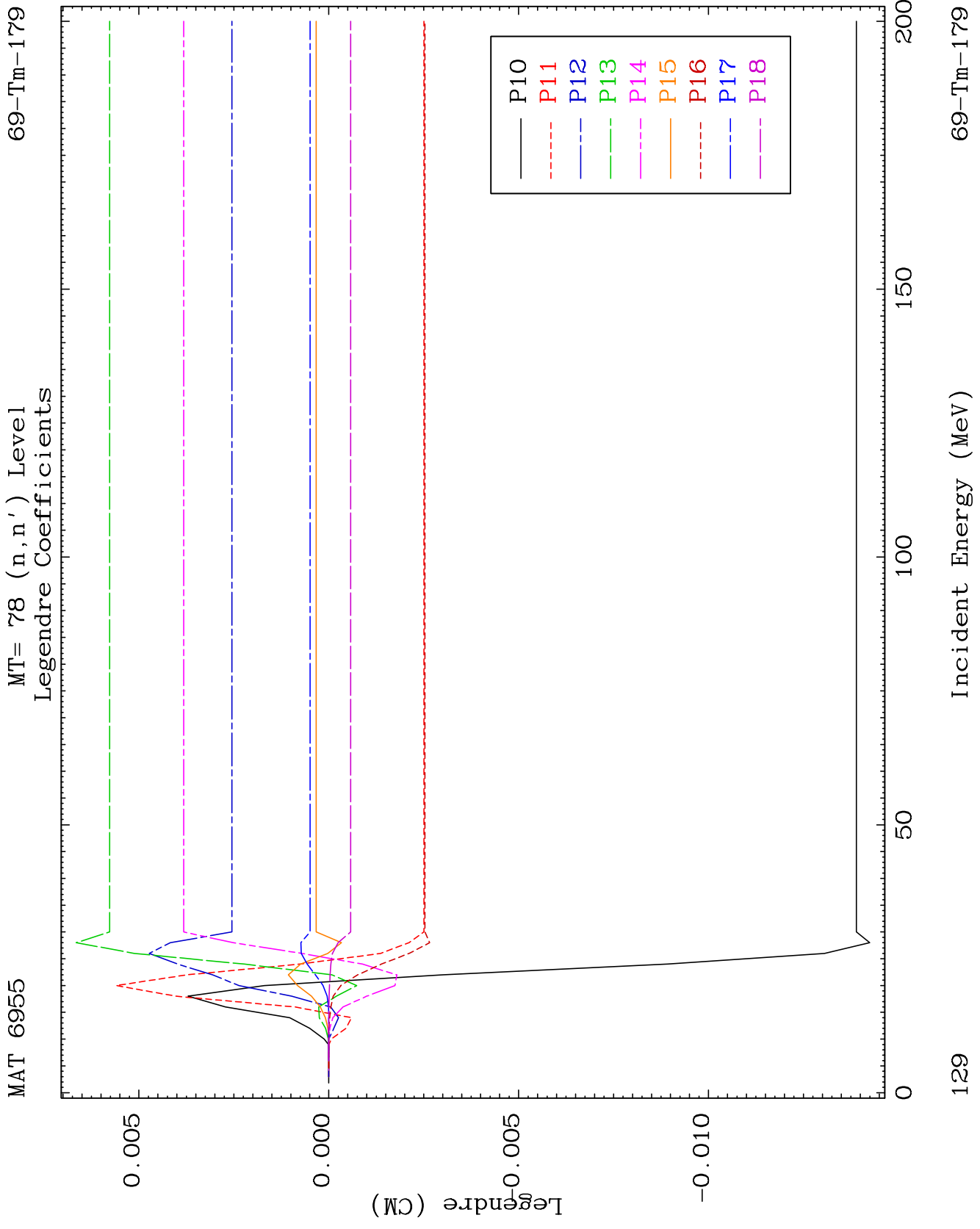
69-Tm-179



128

Incident Energy (MeV)

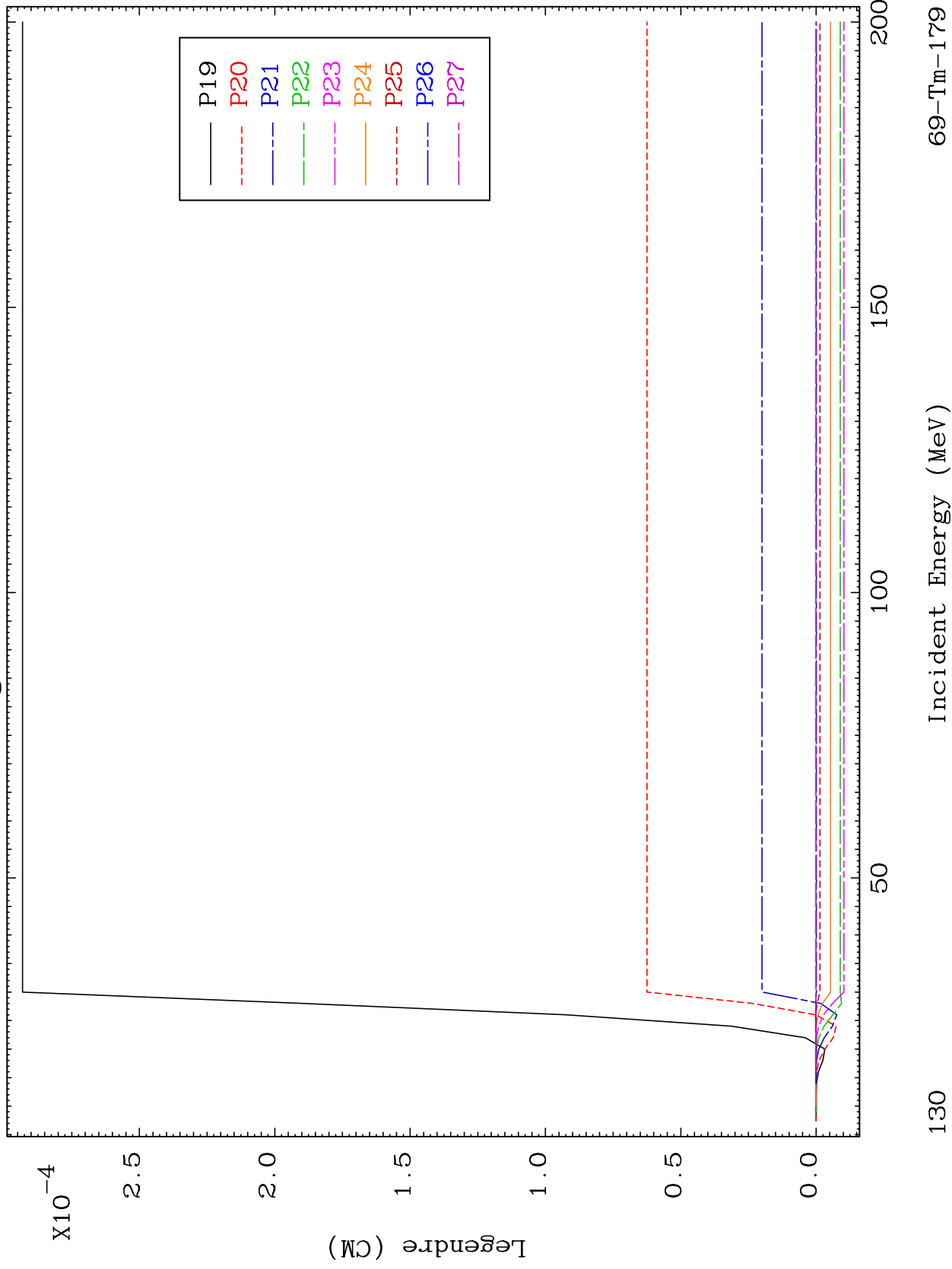
69-Tm-179



MAT 6955

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

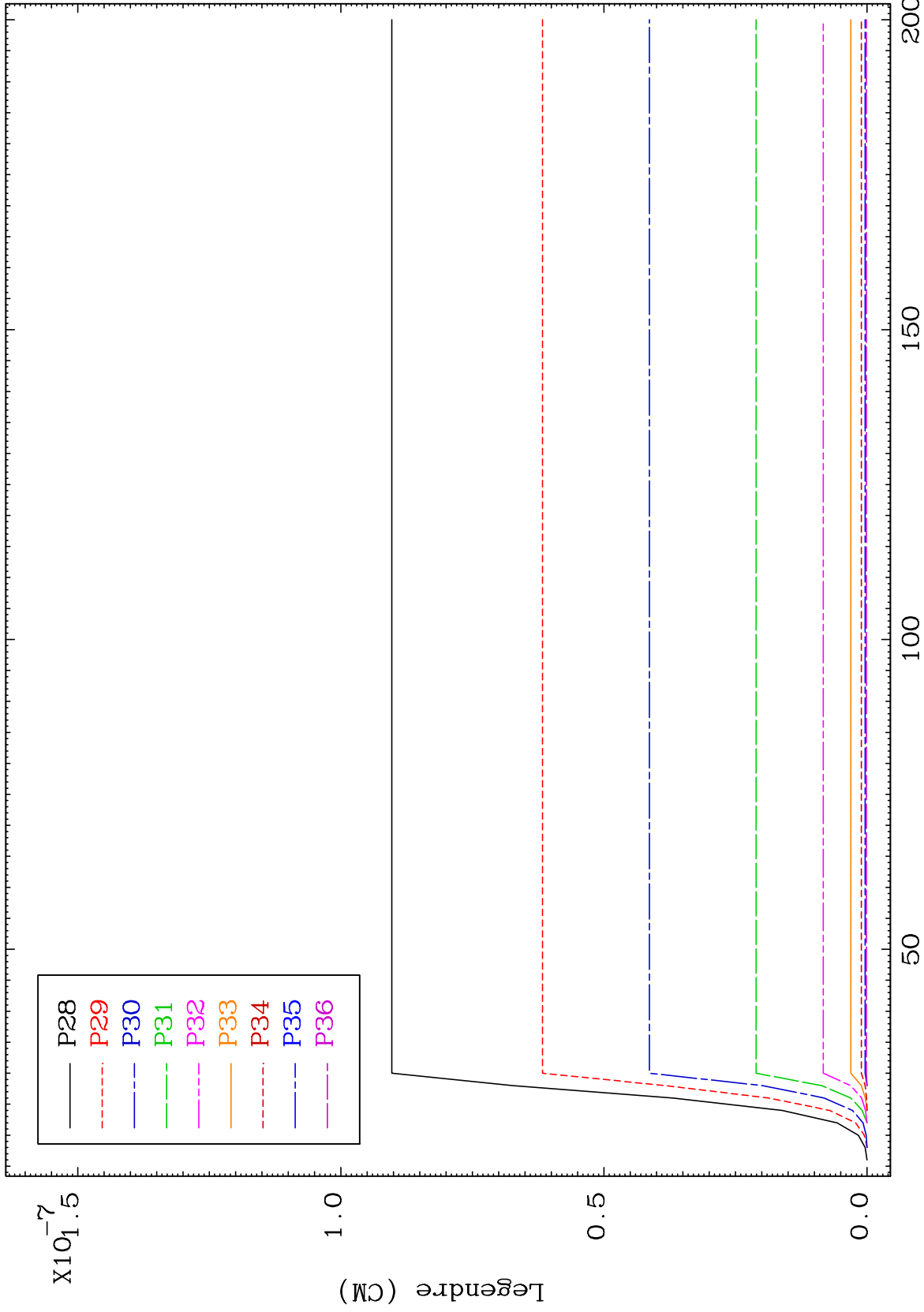
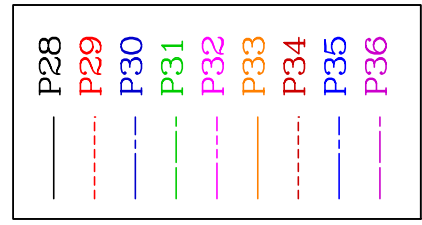
69-Tm-179



MAT 6955

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

69-Tm-179



131

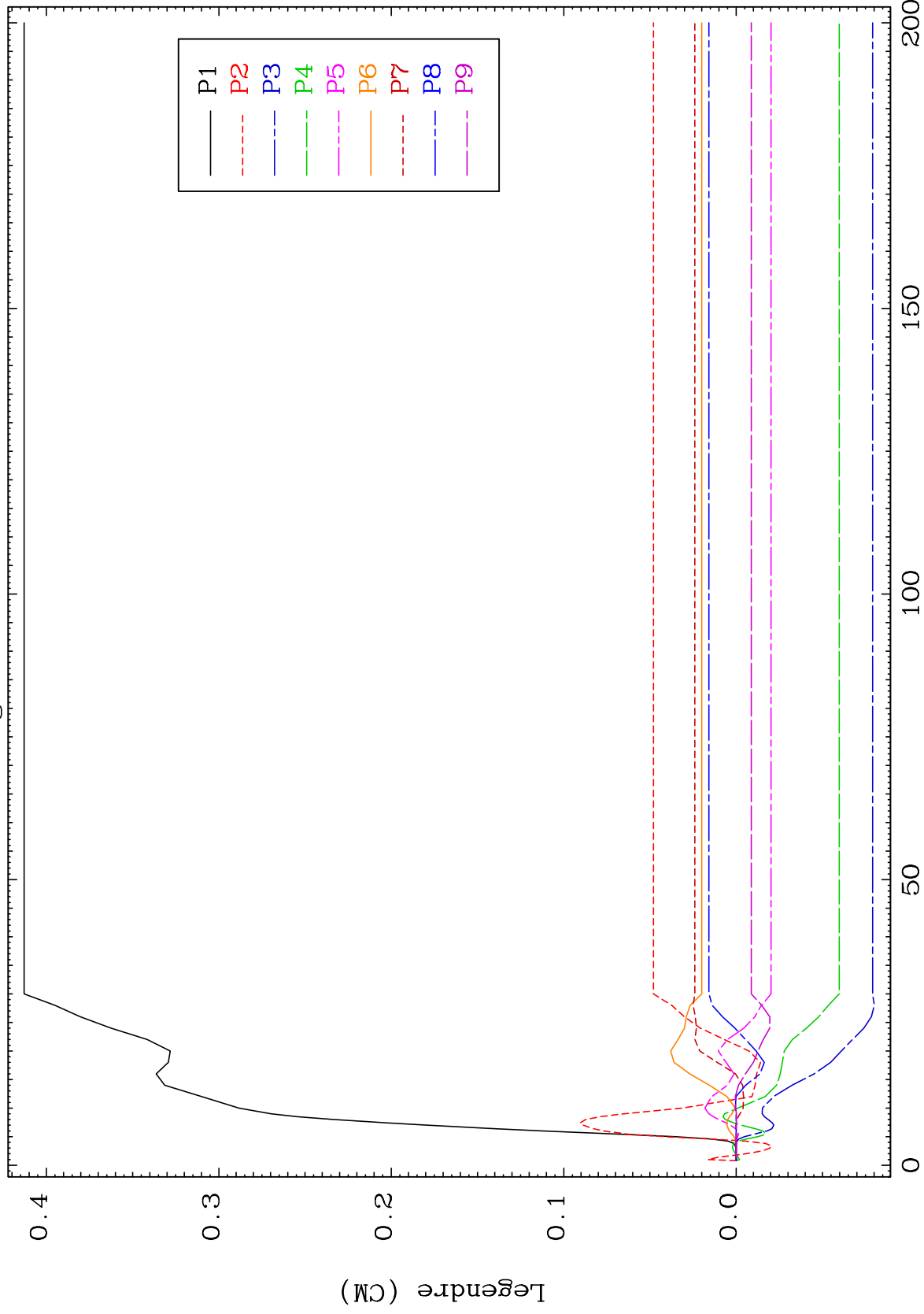
Incident Energy (MeV)

69-Tm-179

MAT 6955

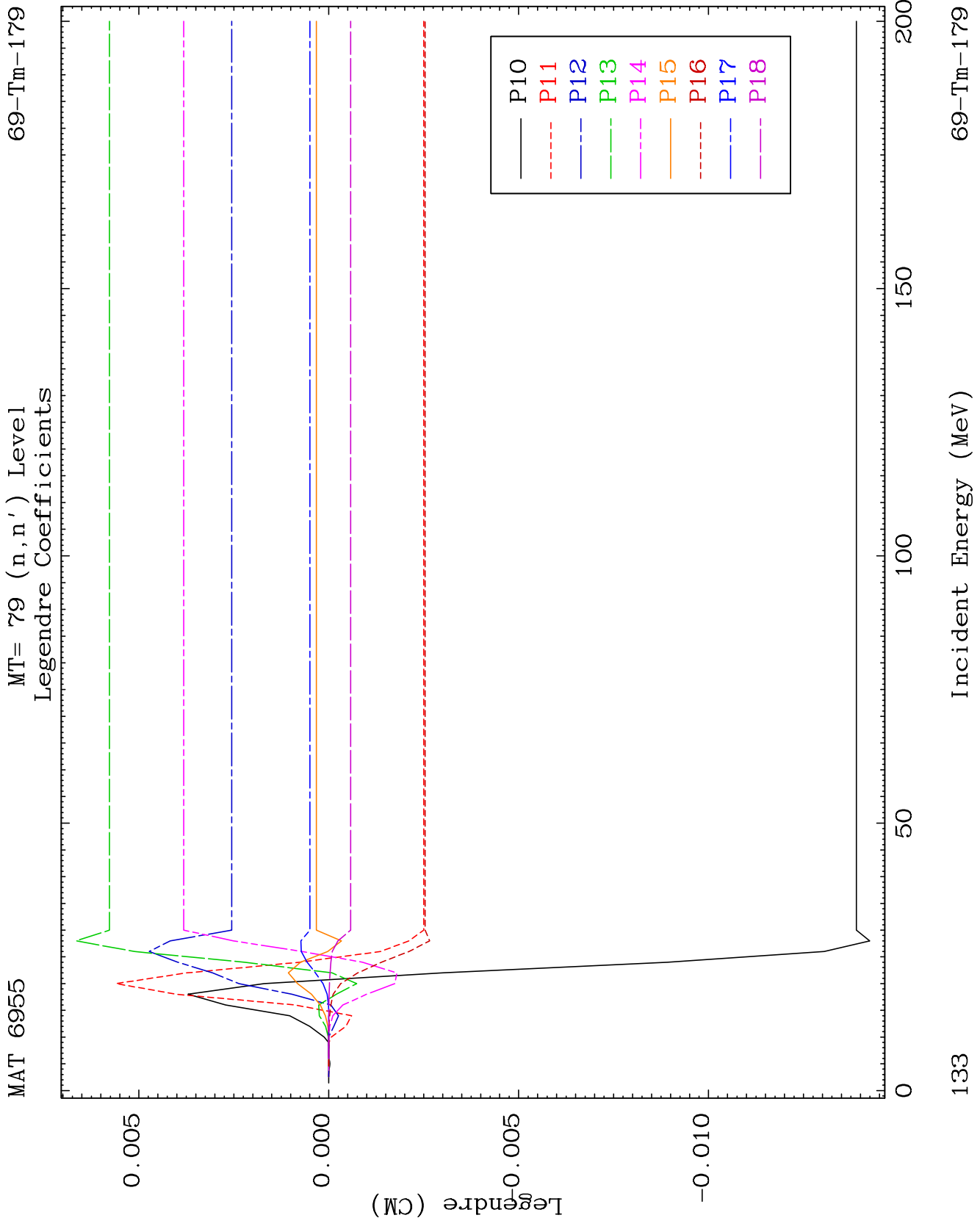
MT= 79 (n,n') Level  
Legendre Coefficients

69-Tm-179



132

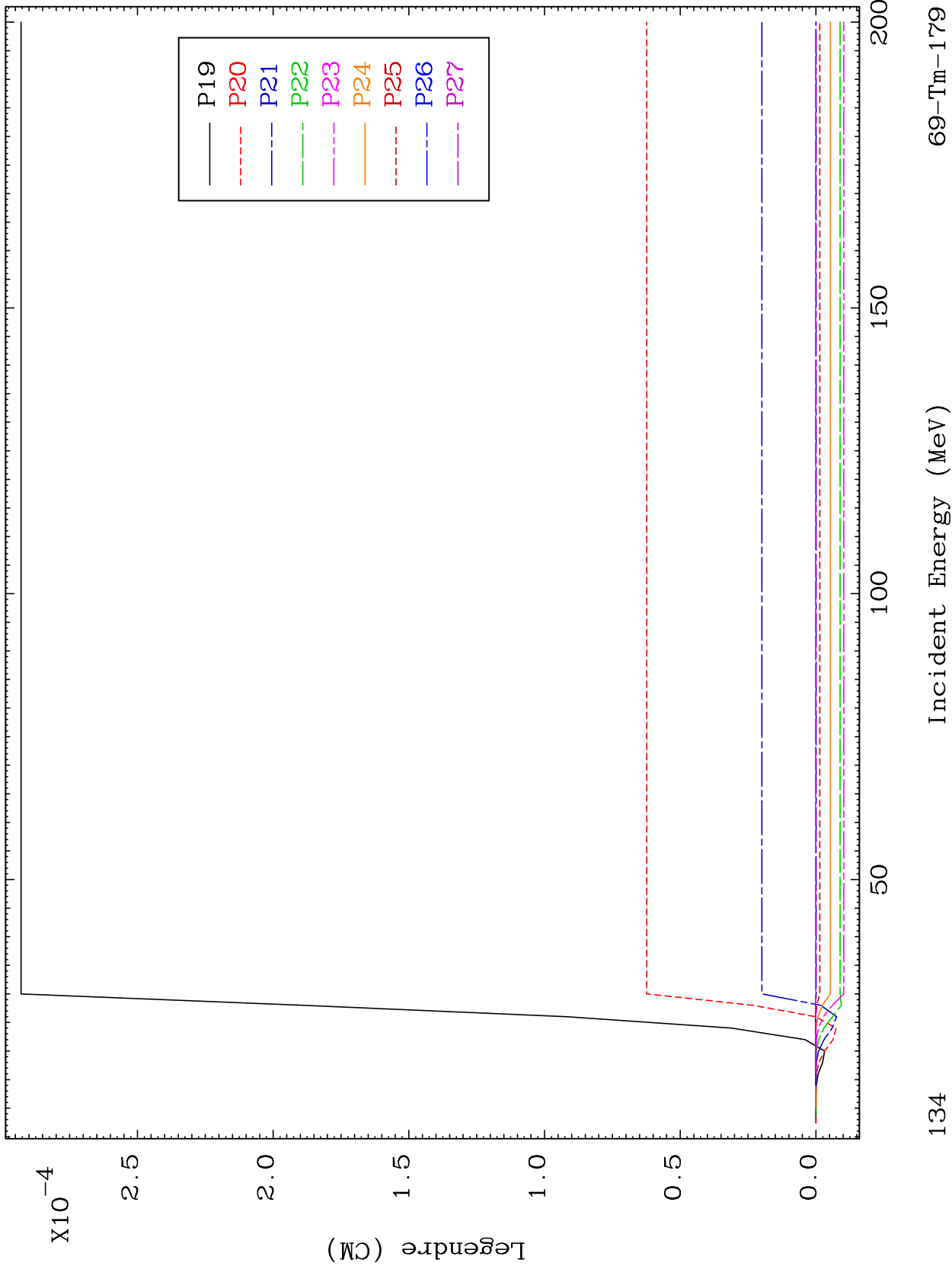
69-Tm-179



MAT 6955

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

69-Tm-179



134

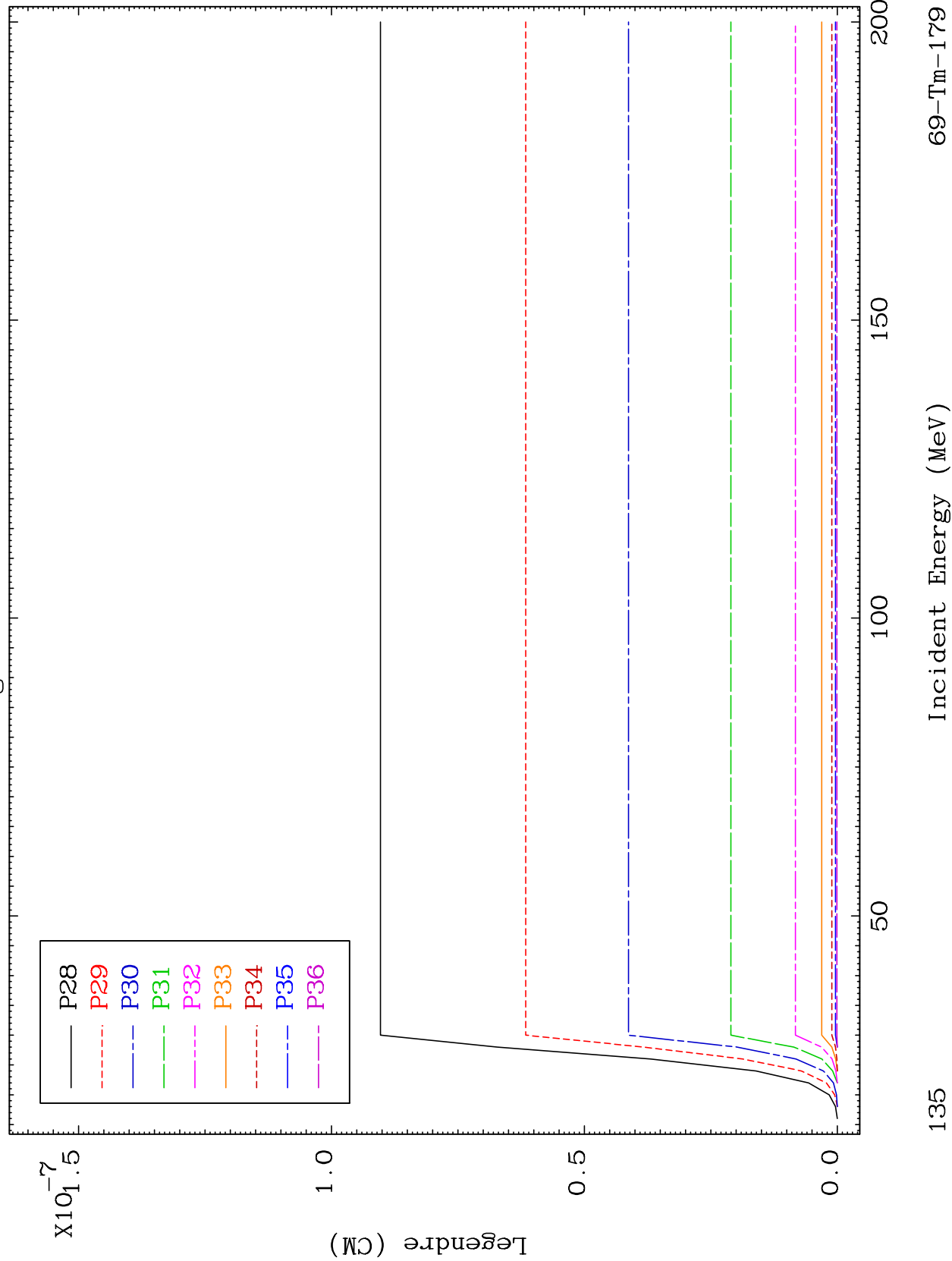
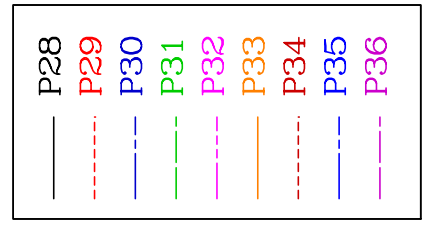
Incident Energy (MeV)

69-Tm-179

MAT 69555

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

69-Tm-179



135

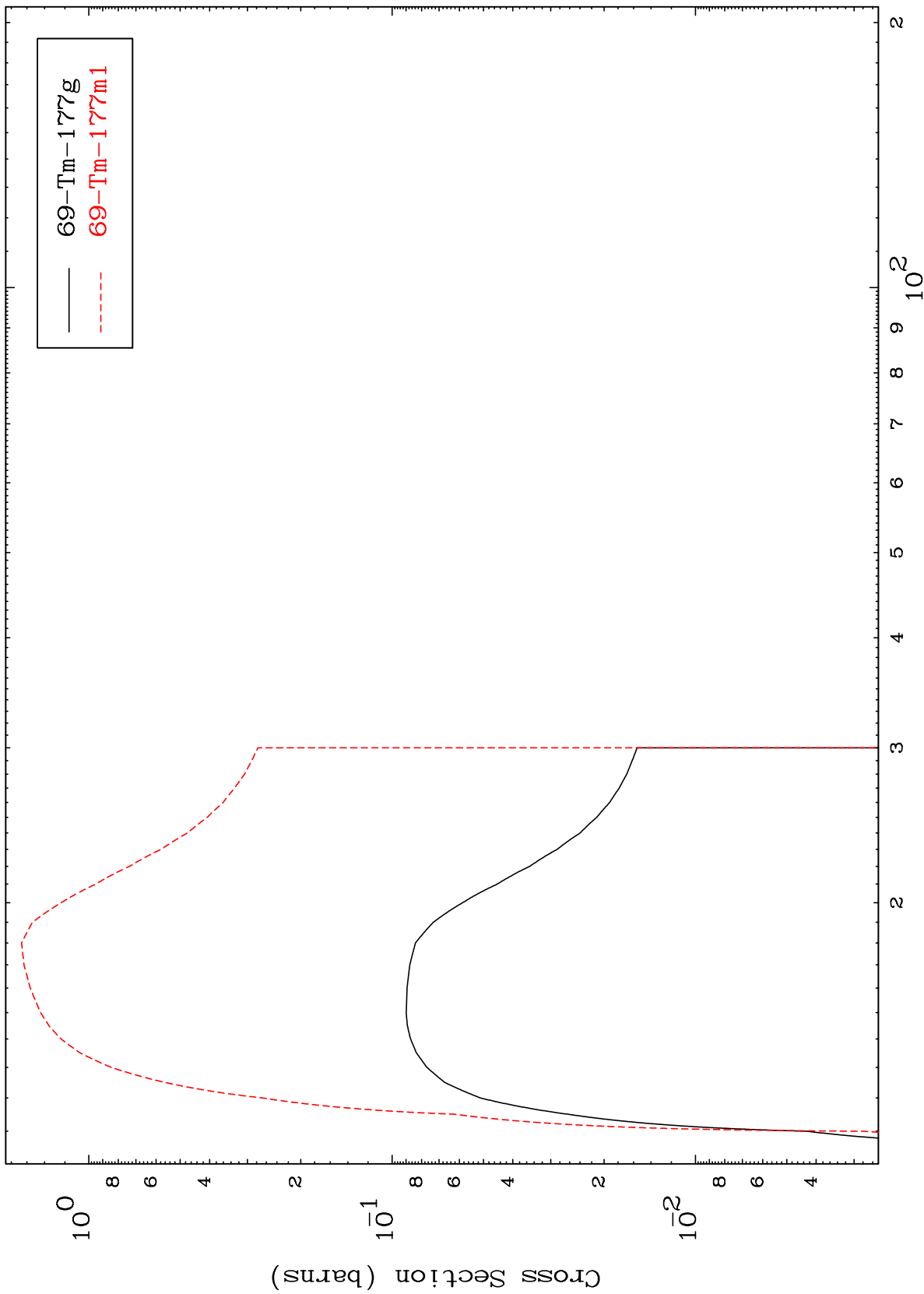
Incident Energy (MeV)

69-Tm-179

MAT 6955

69-Tm-179

(n,3n)  
Radionuclide Production Cross Section



136

Incident Energy (MeV)

69-Tm-179