

Program EVALPLOT
(Version 2021-1)

by

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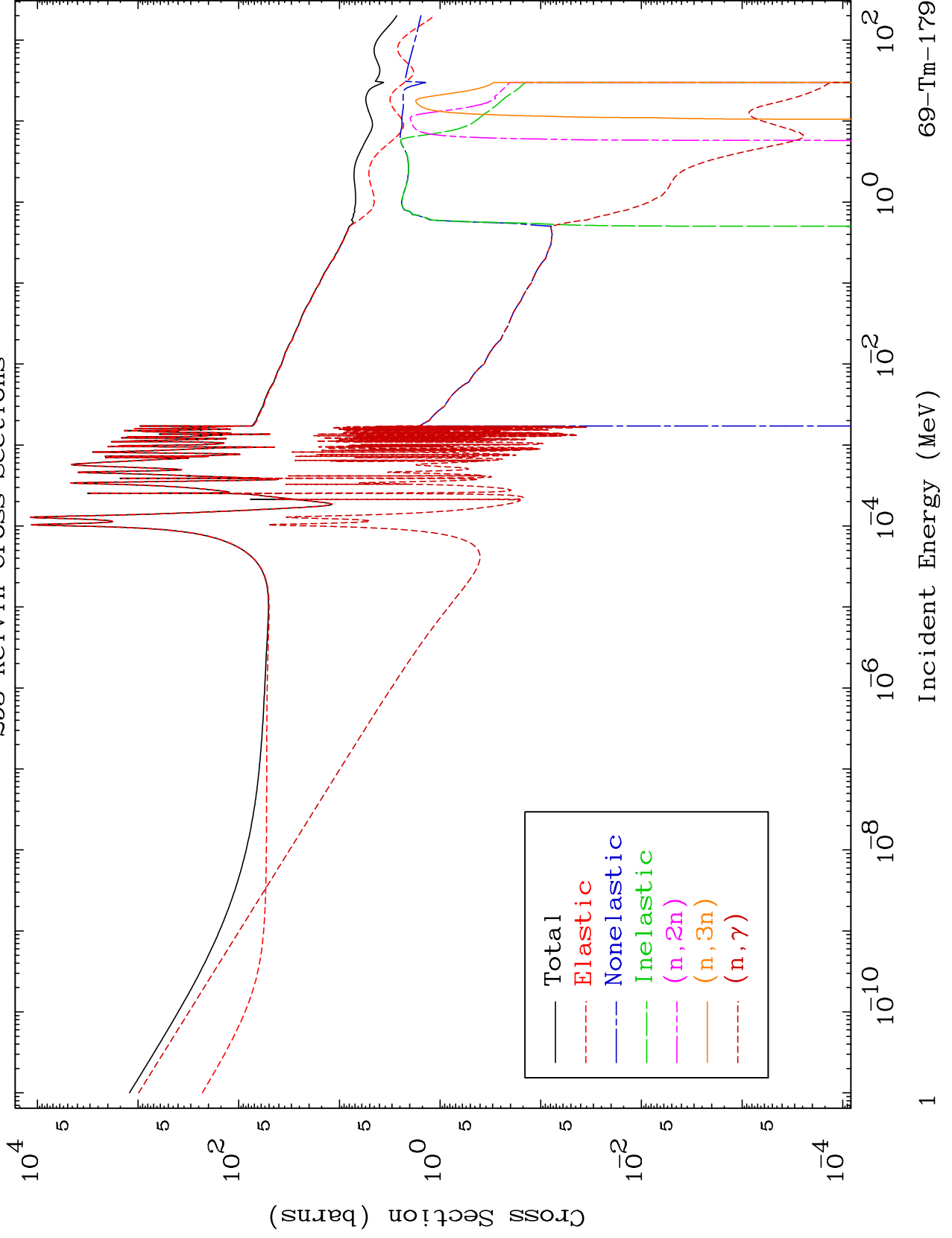
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Press Mouse Button to Start

MAT 6955

Neutron Major
293 Kelvin Cross Sections

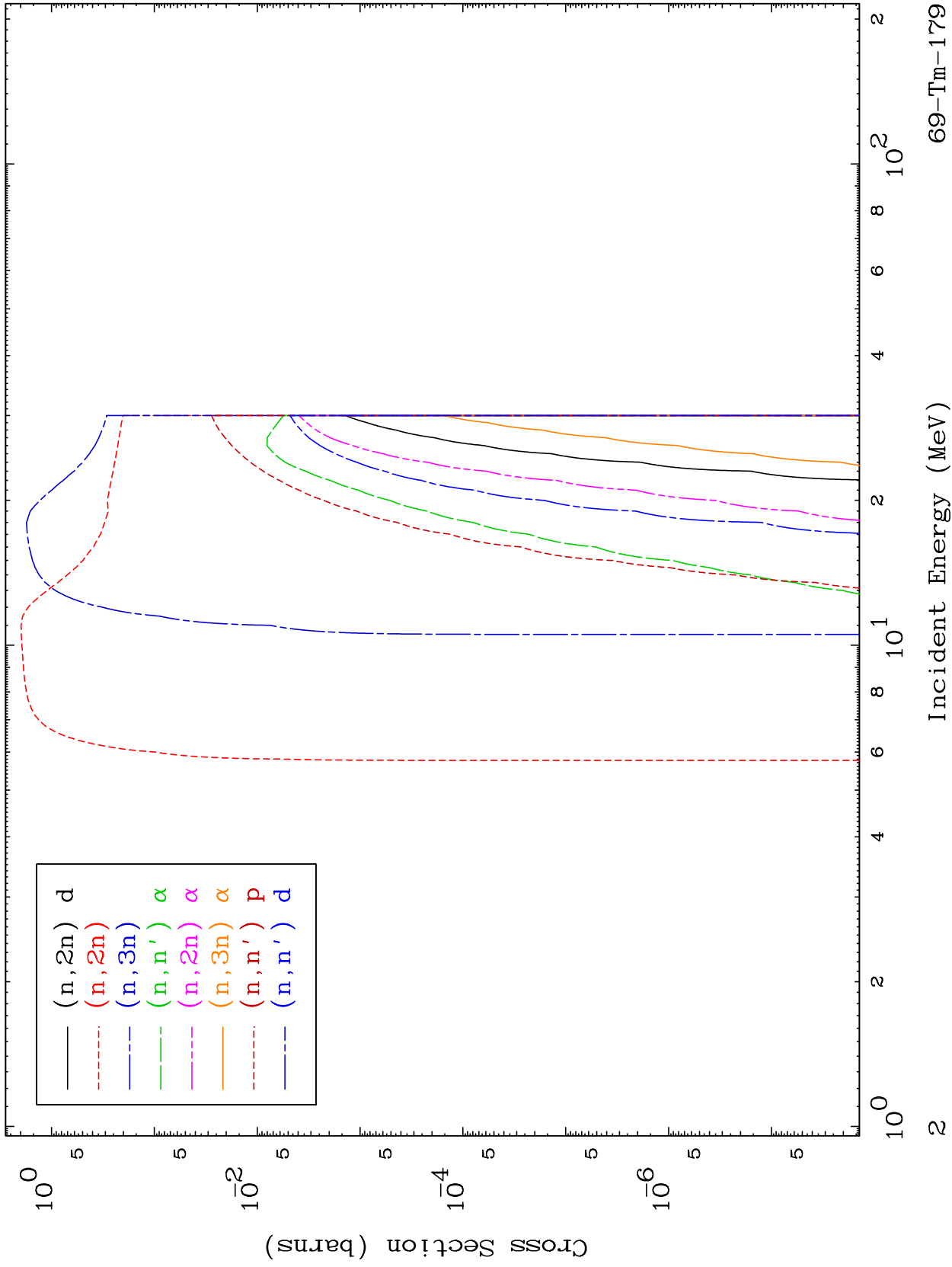
69-Tm-179



MAT 6955

Neutron Absorption
293 Kelvin Cross Sections

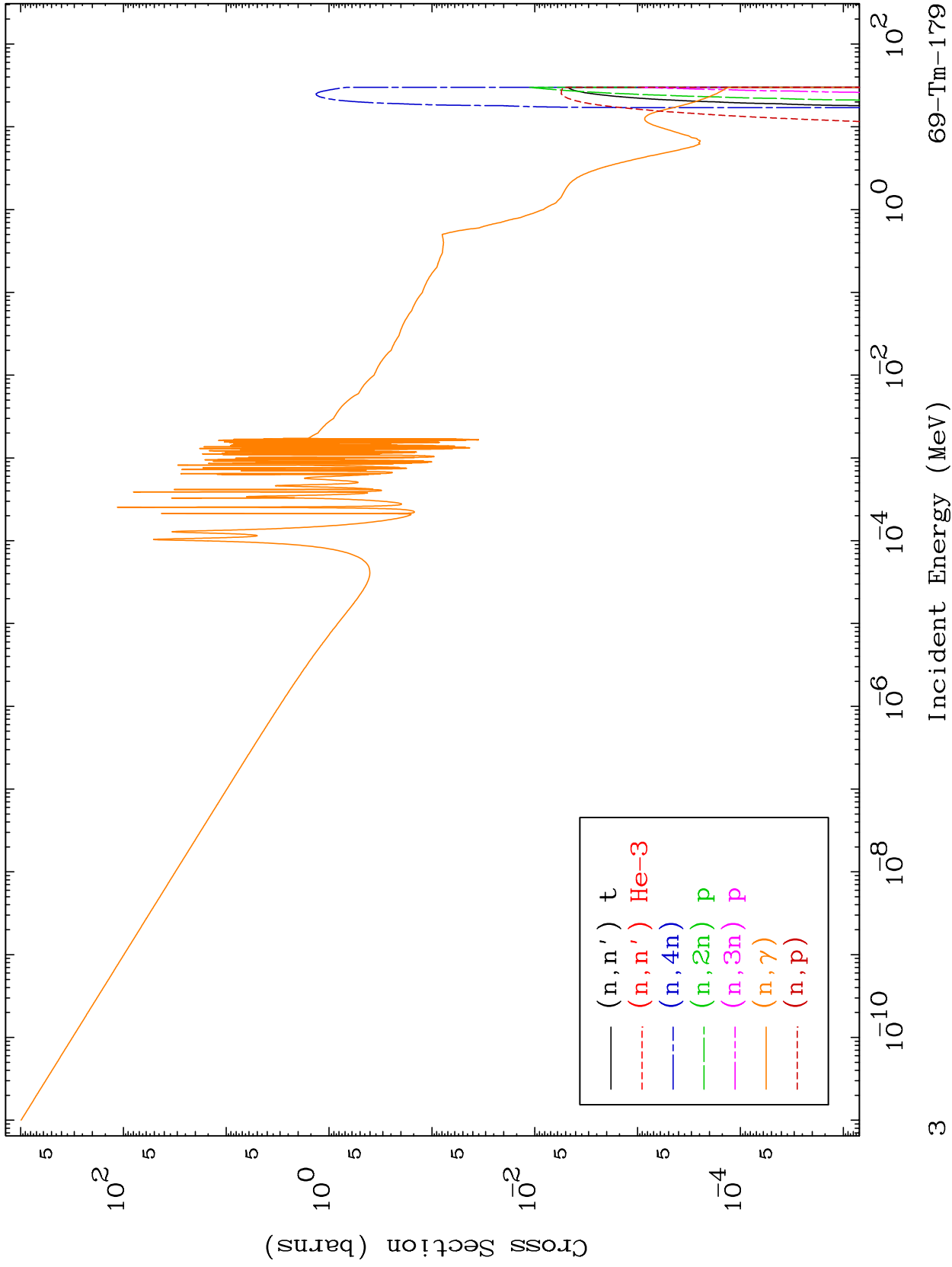
69-Tm-179



MAT 6955

Neutron Absorption
293 Kelvin Cross Sections

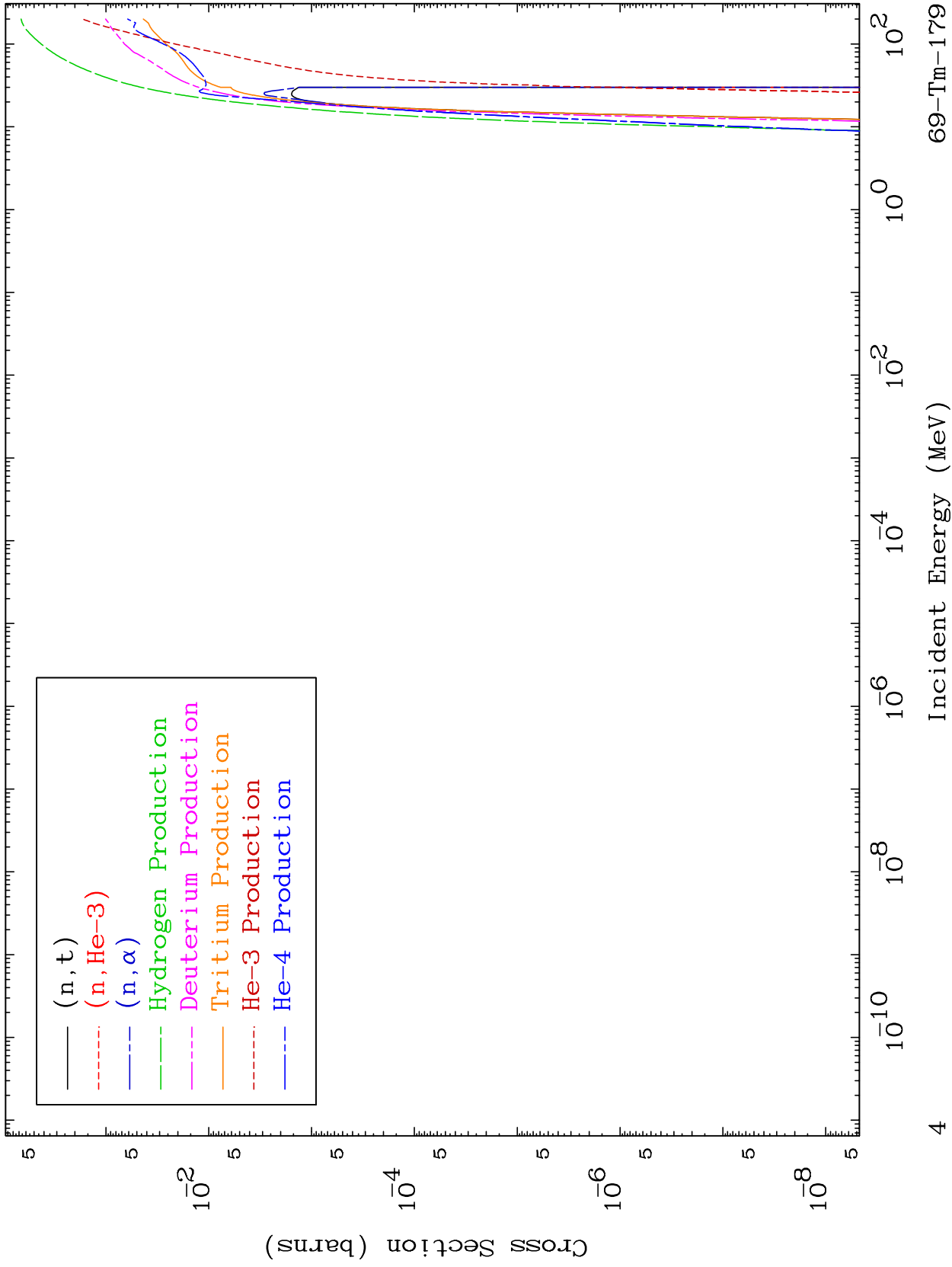
69-Tm-179



MAT 6955

Neutron Absorption
293 Kelvin Cross Sections

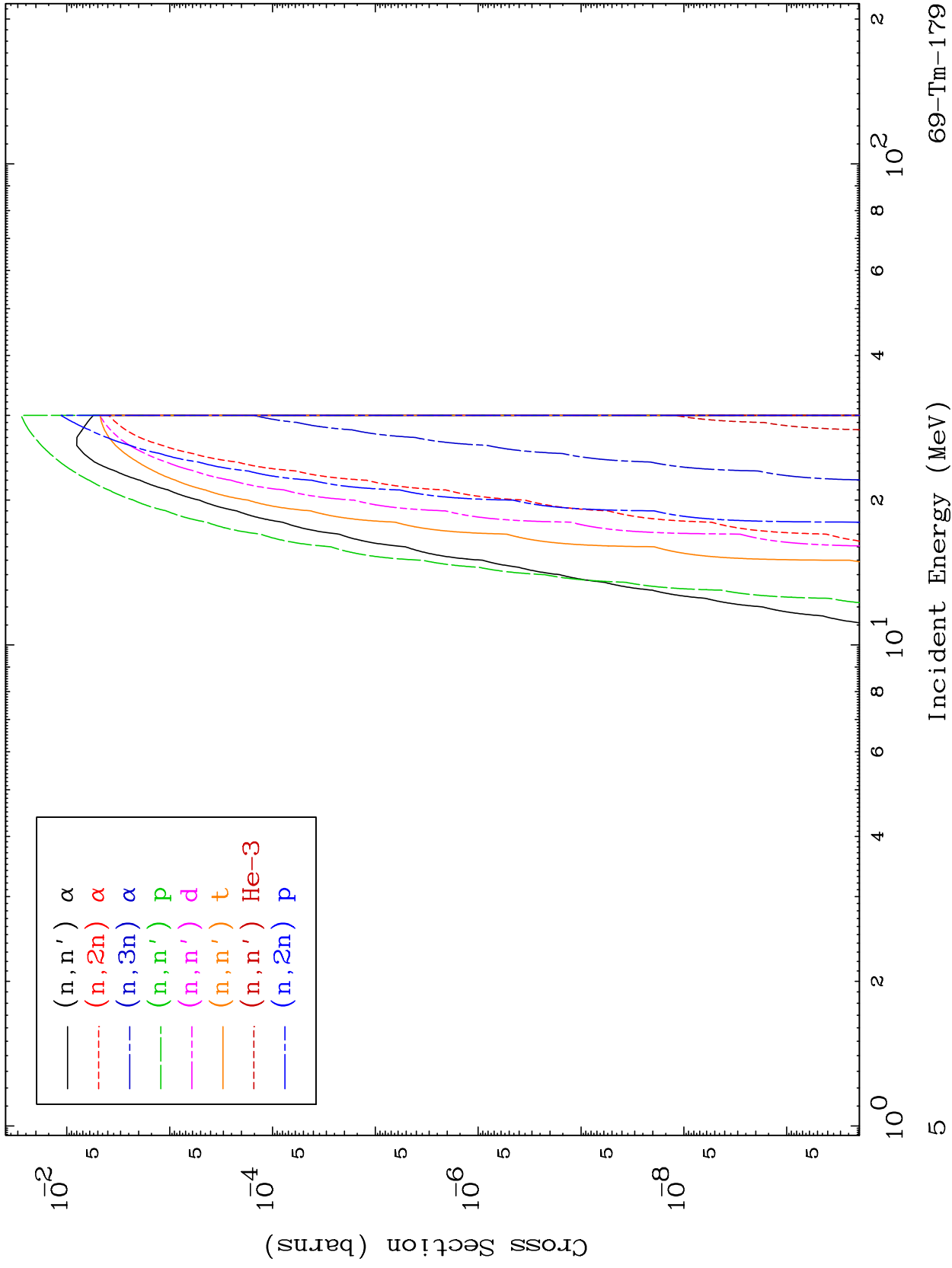
69-Tm-179



MAT 6955

Charged Particle
293 Kelvin Cross Sections

69-Tm-179



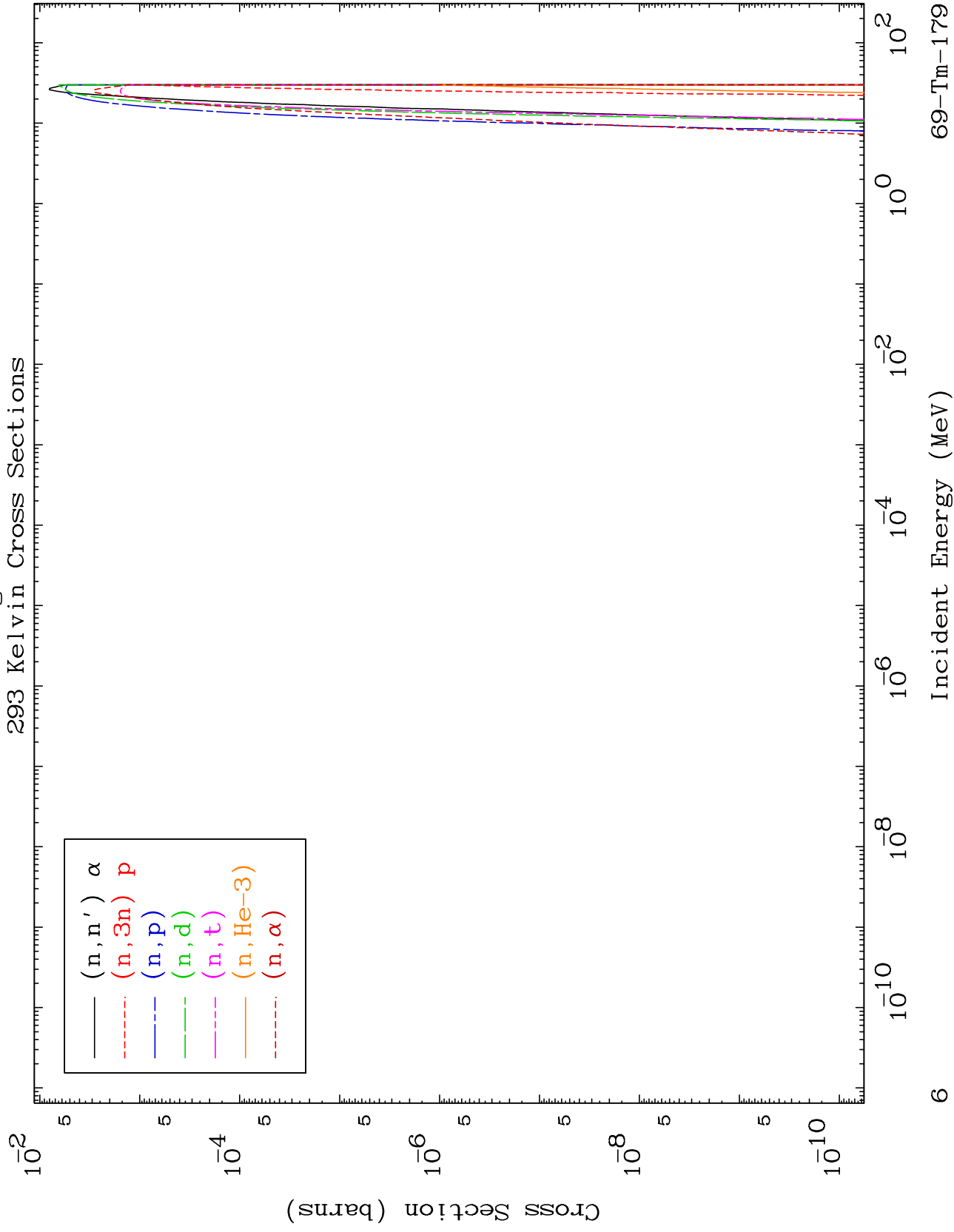
Incident Energy (MeV)

69-Tm-179

MAT 6955

Charged Particle
293 Kelvin Cross Sections

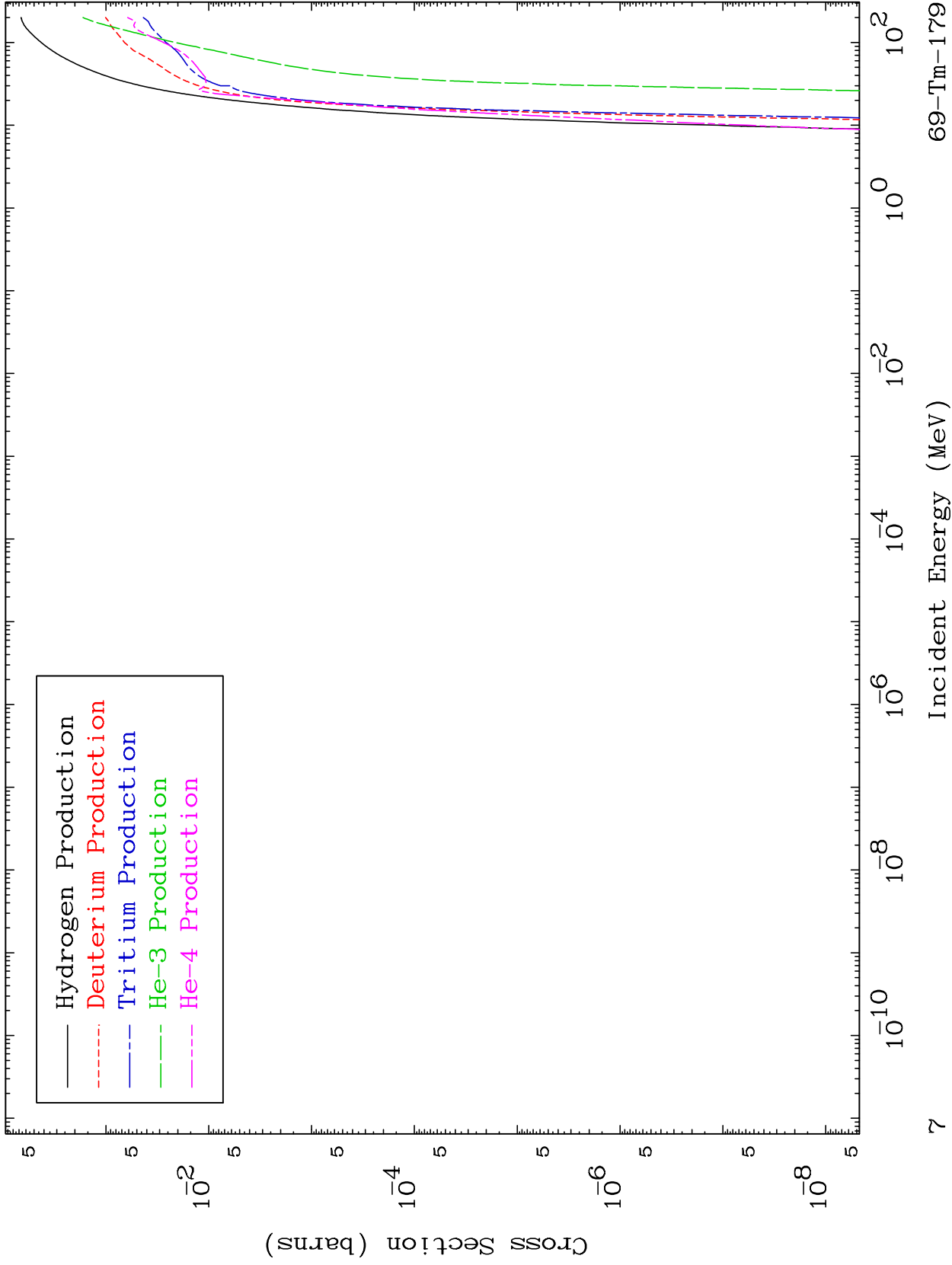
69-Tm-179



MAT 6955

Particle Production
293 Kelvin Cross Sections

69-Tm-179

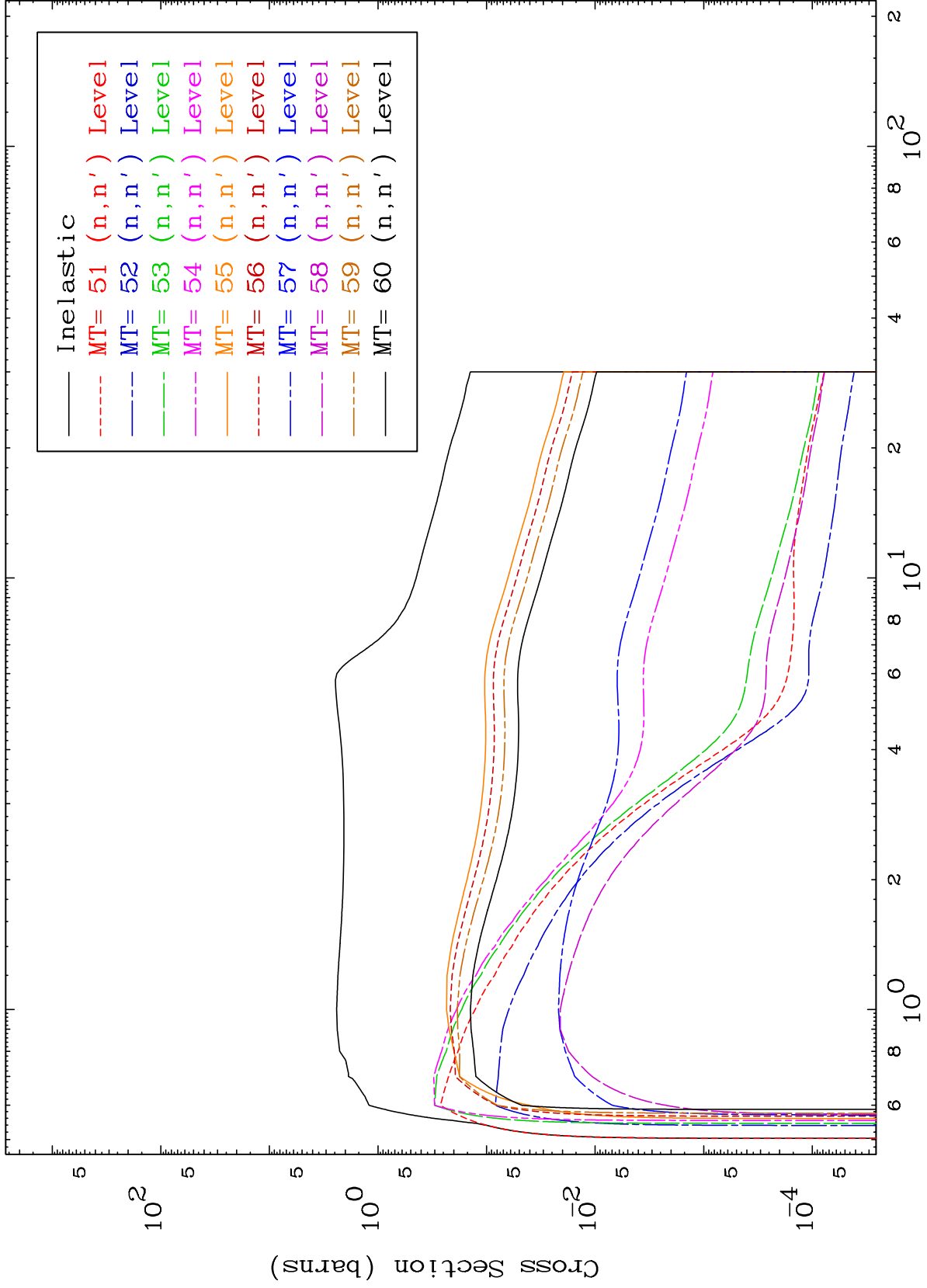


MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections



8

Incident Energy (MeV)

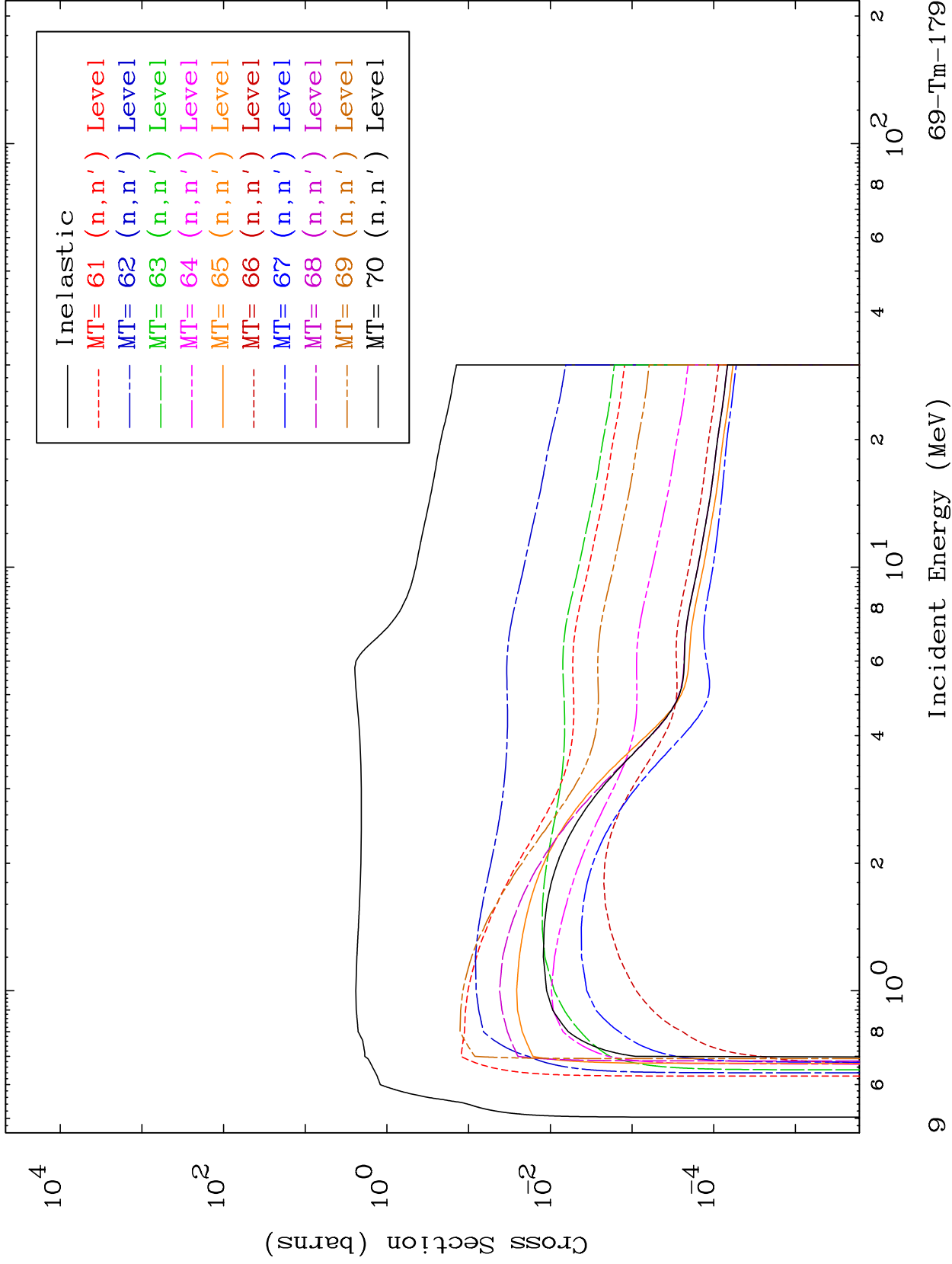
69-Tm-179

MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections

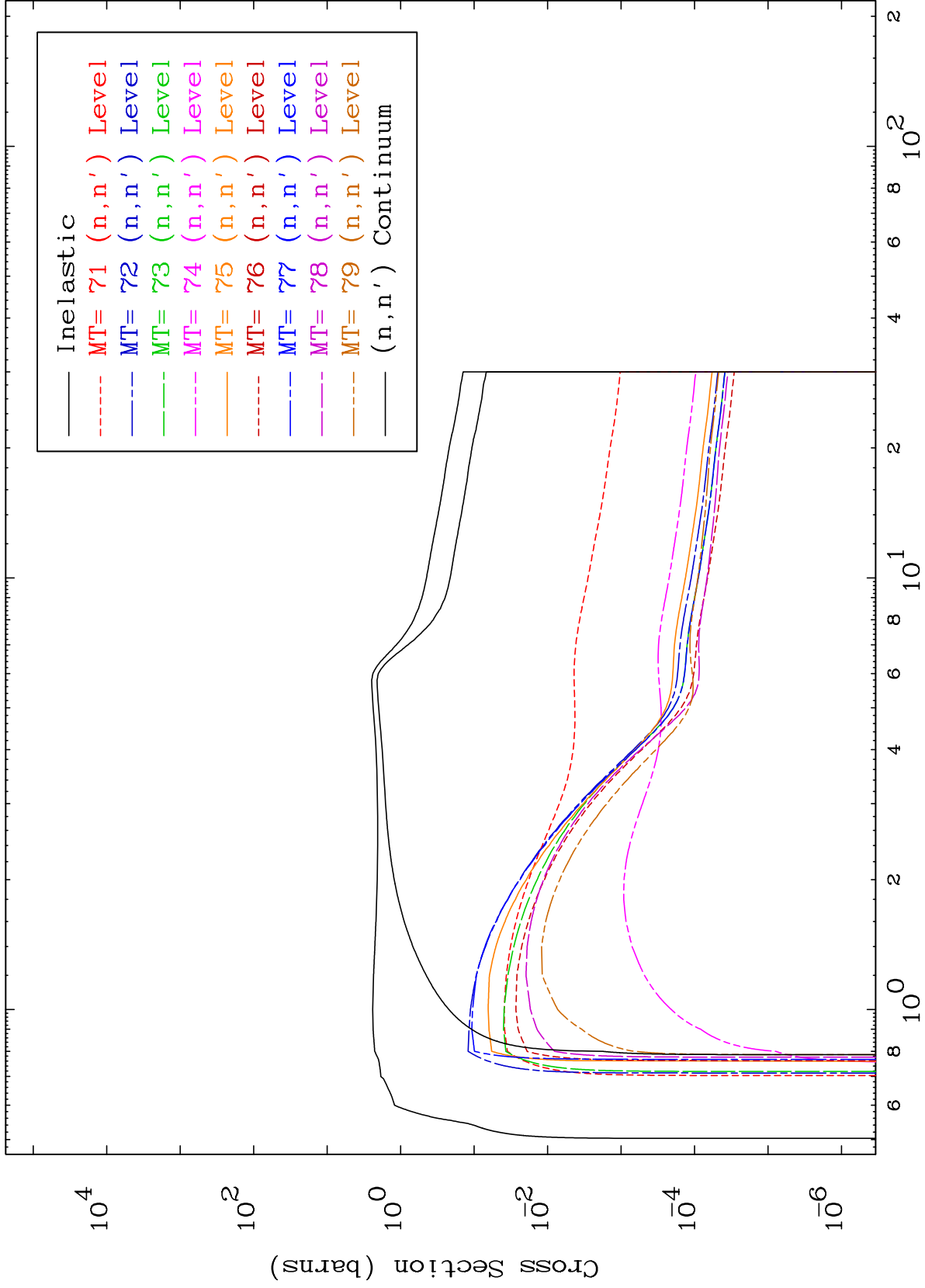


MAT 6955

(n,n') Levels

69-Tm-179

293 Kelvin Cross Sections



10

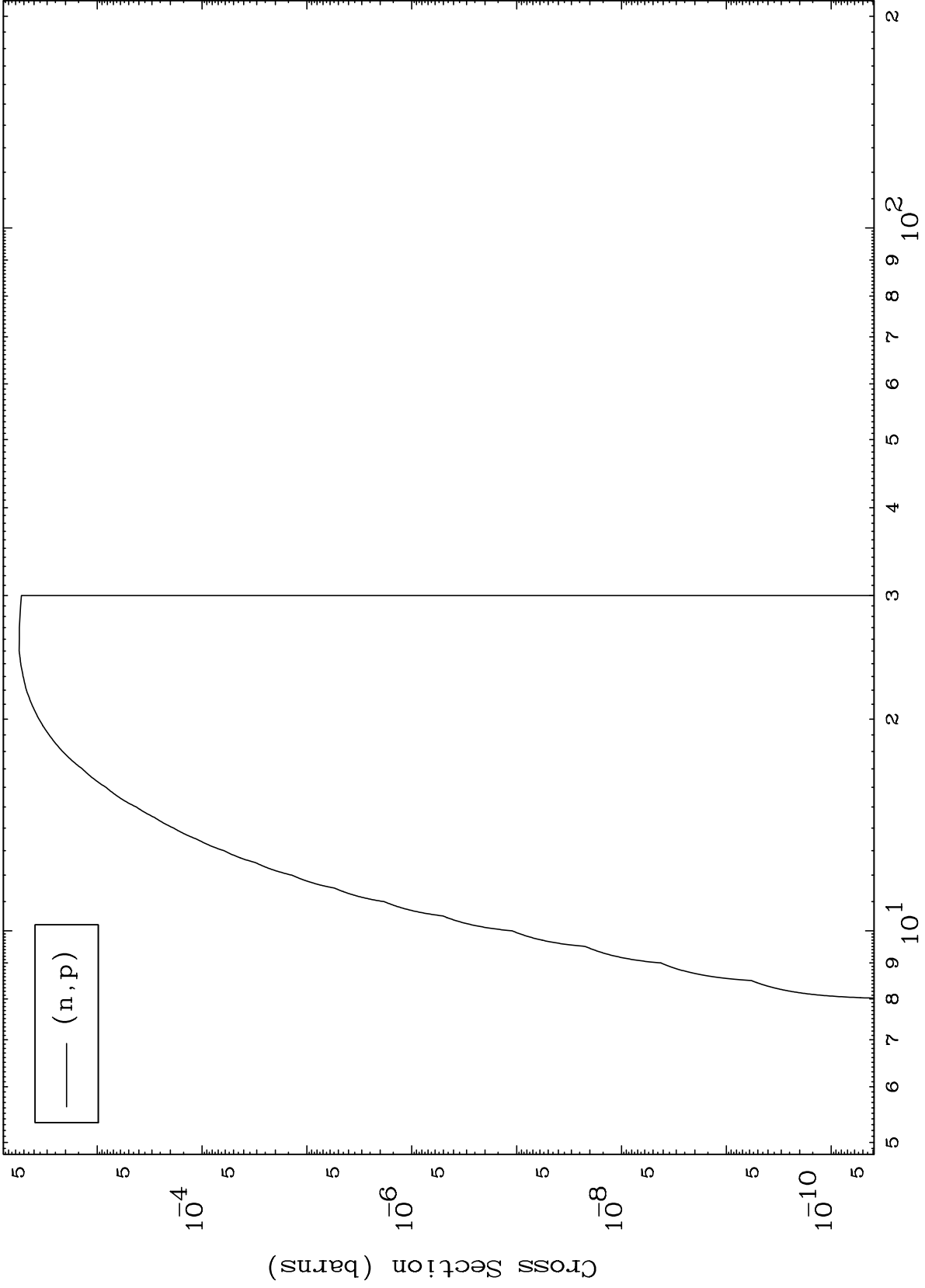
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-179



11

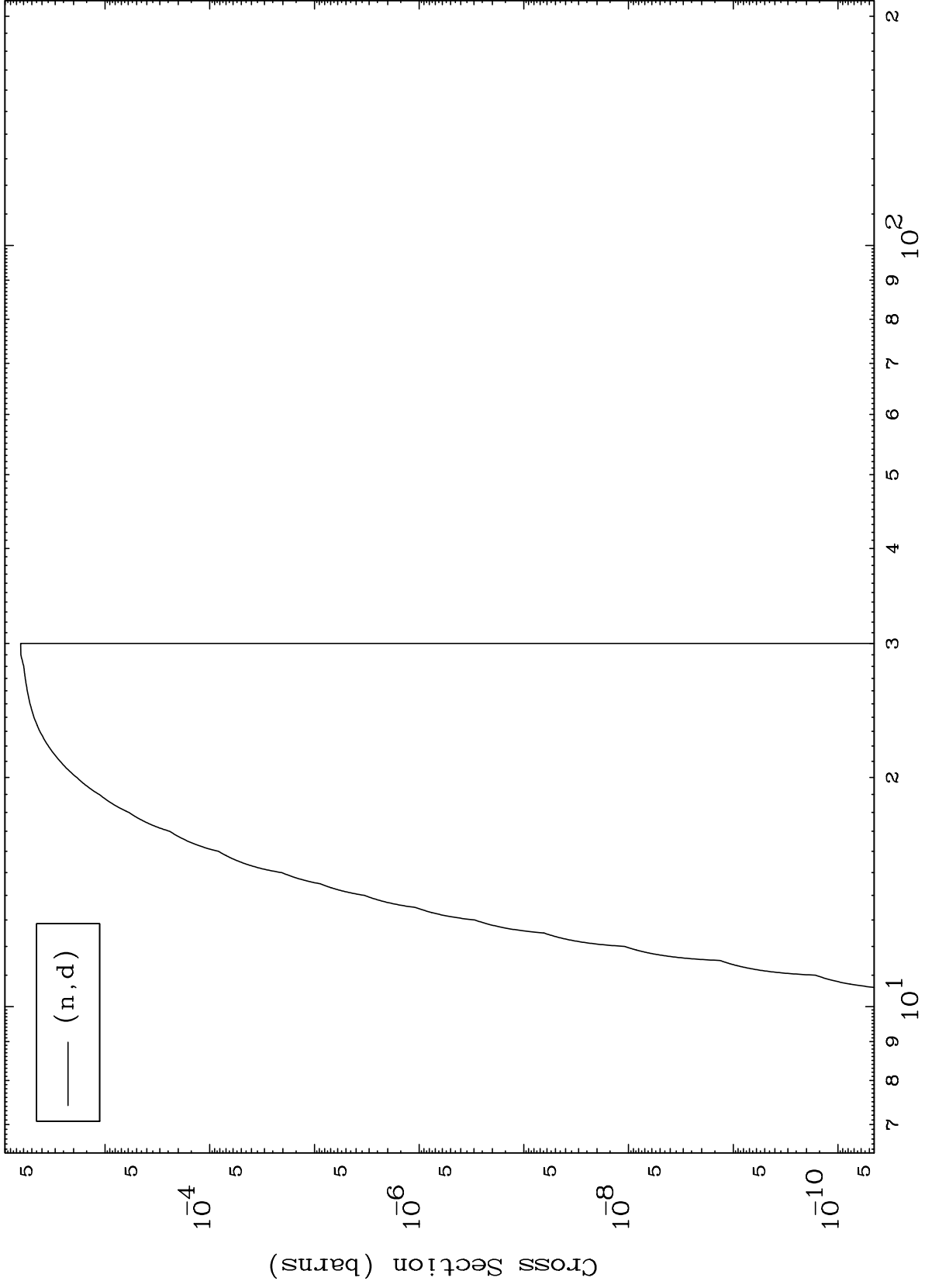
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-179



12

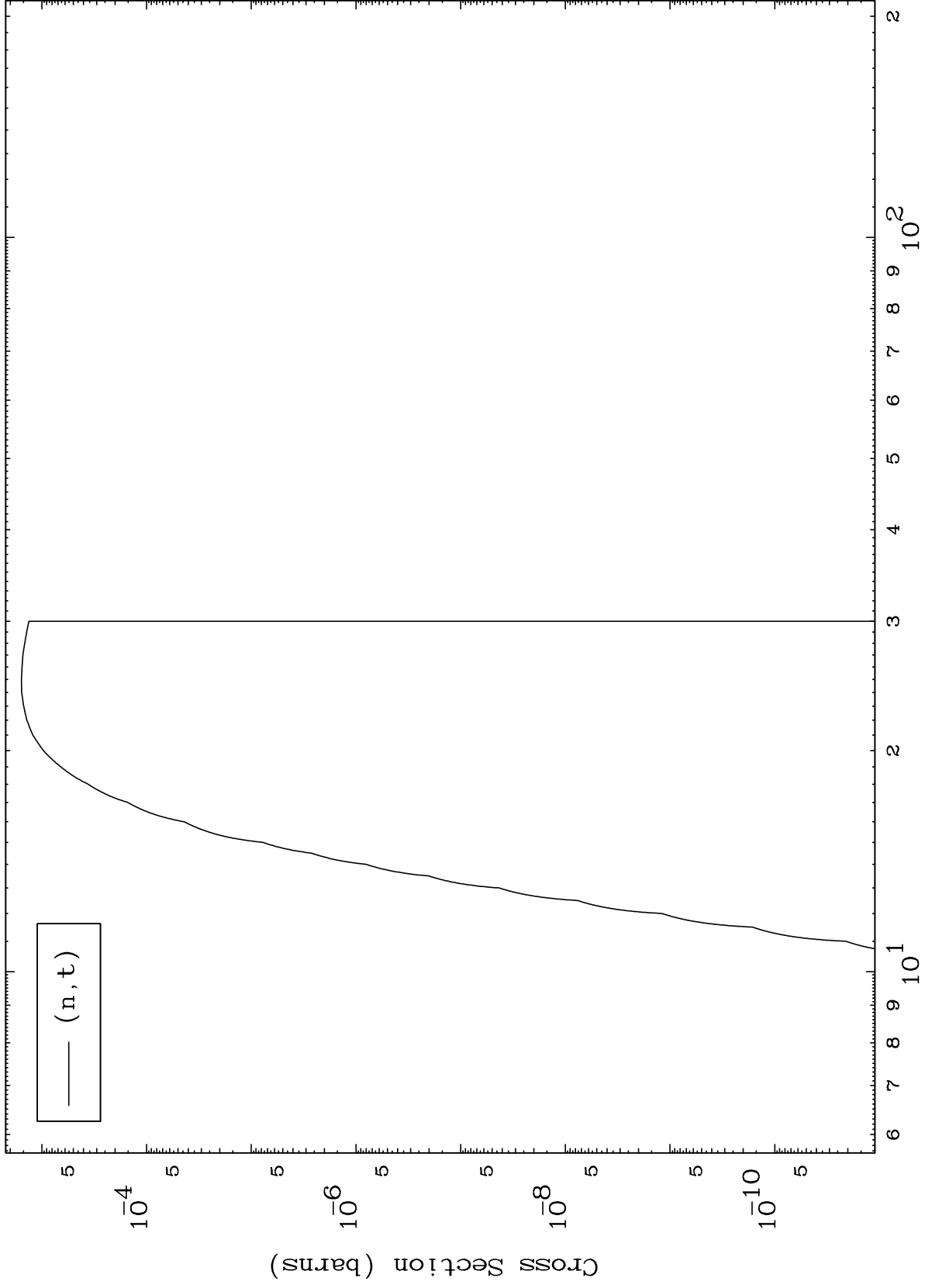
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-179



13

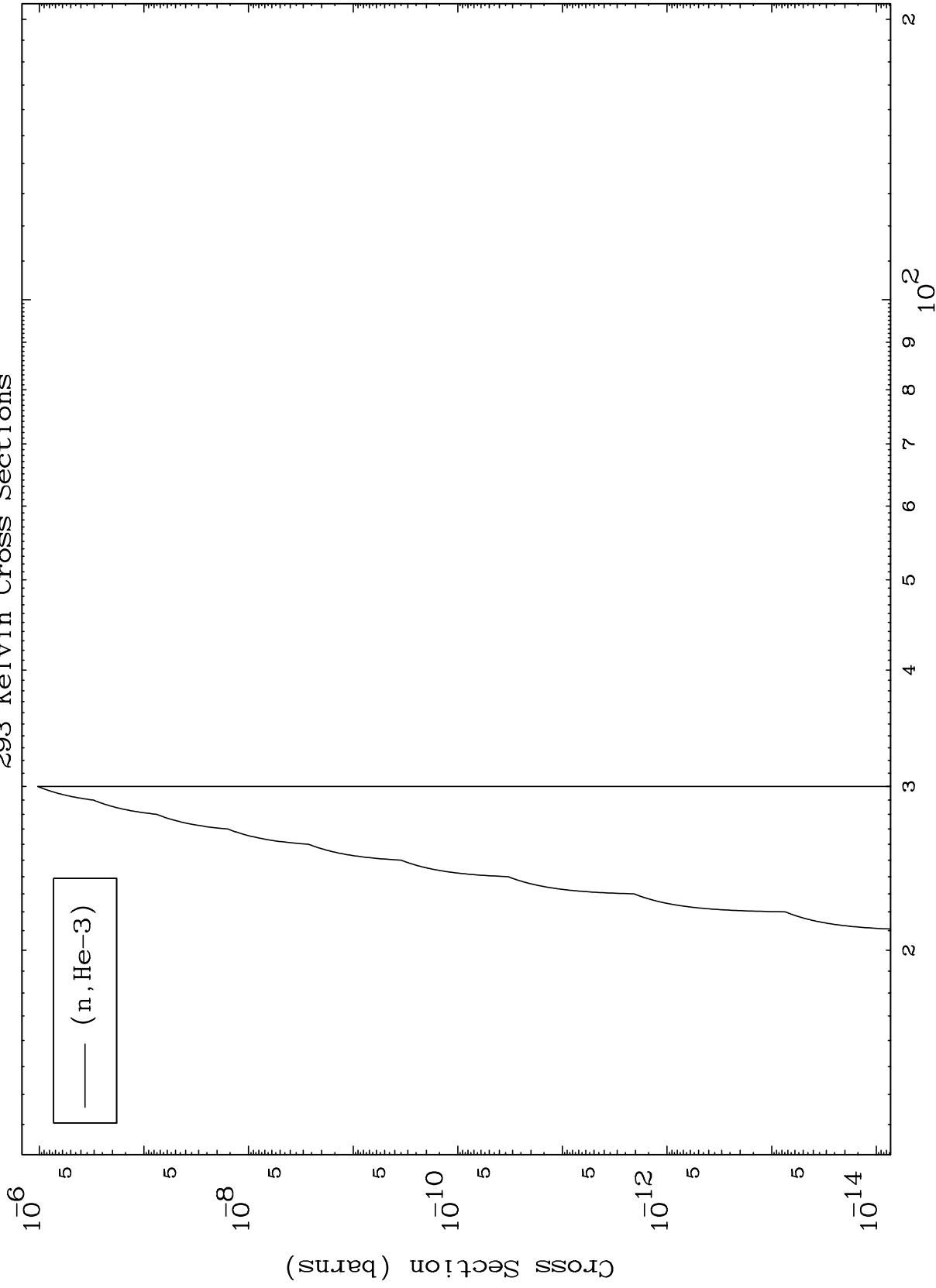
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-179



14

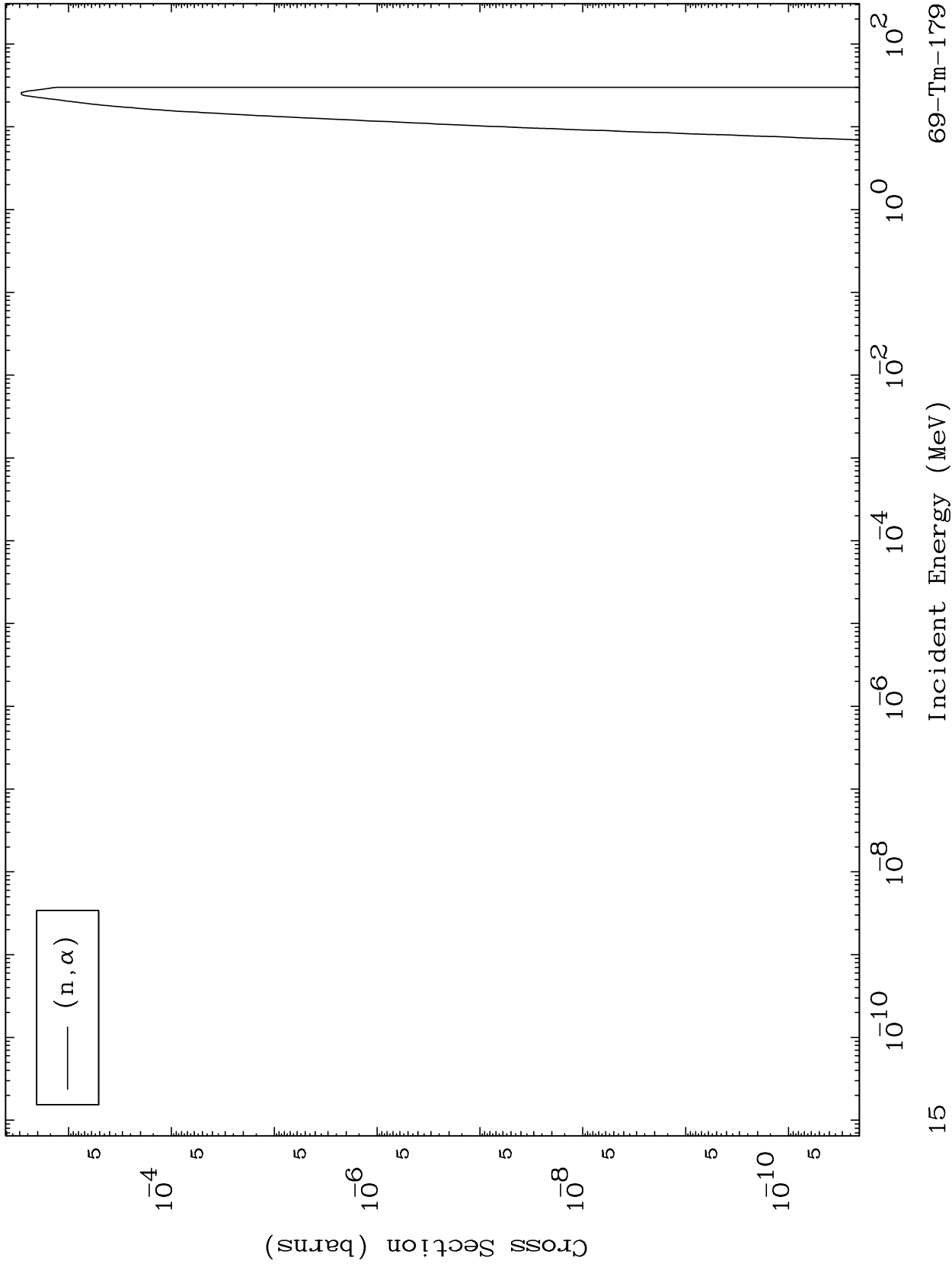
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n, α) Levels
293 Kelvin Cross Sections

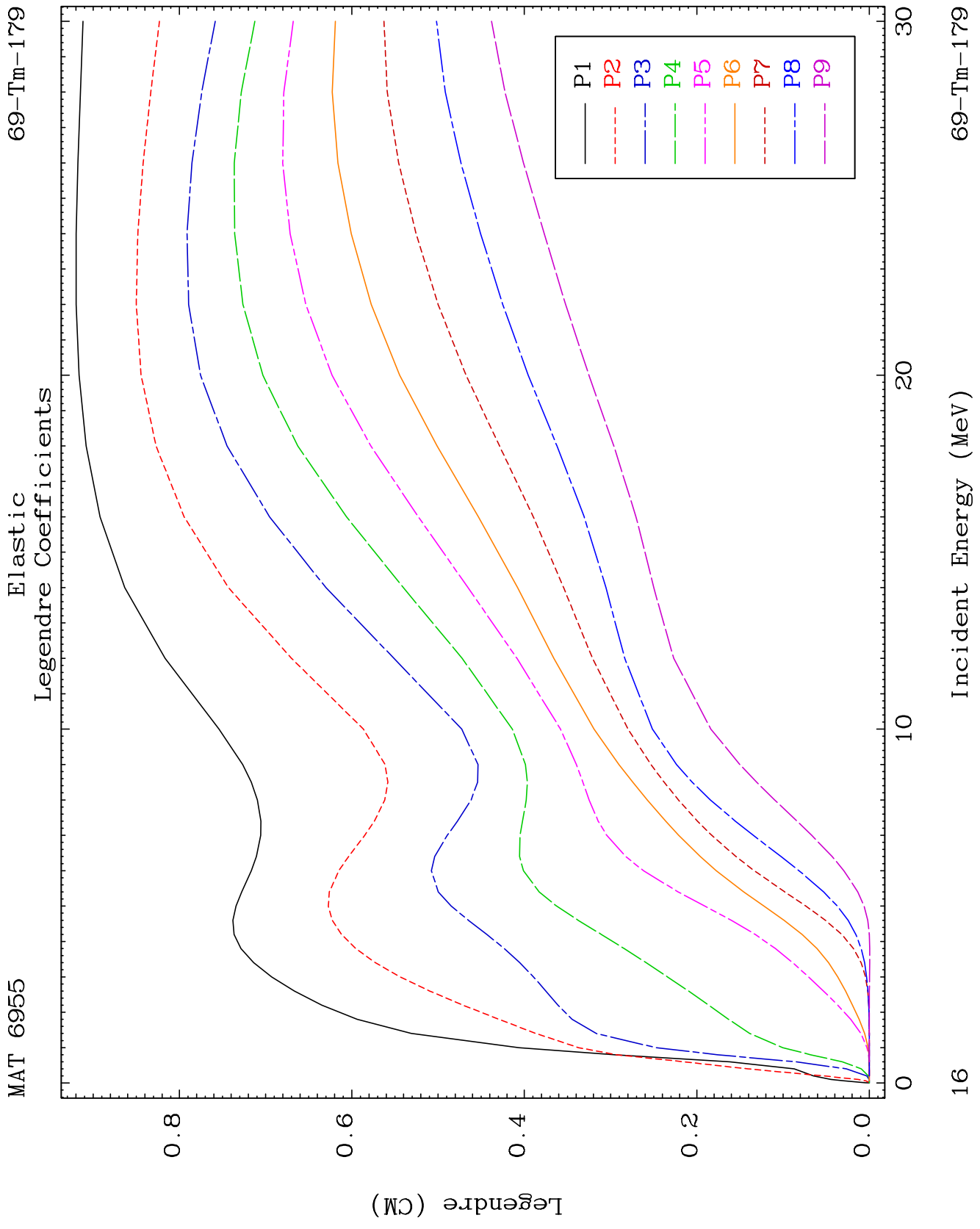
69-Tm-179

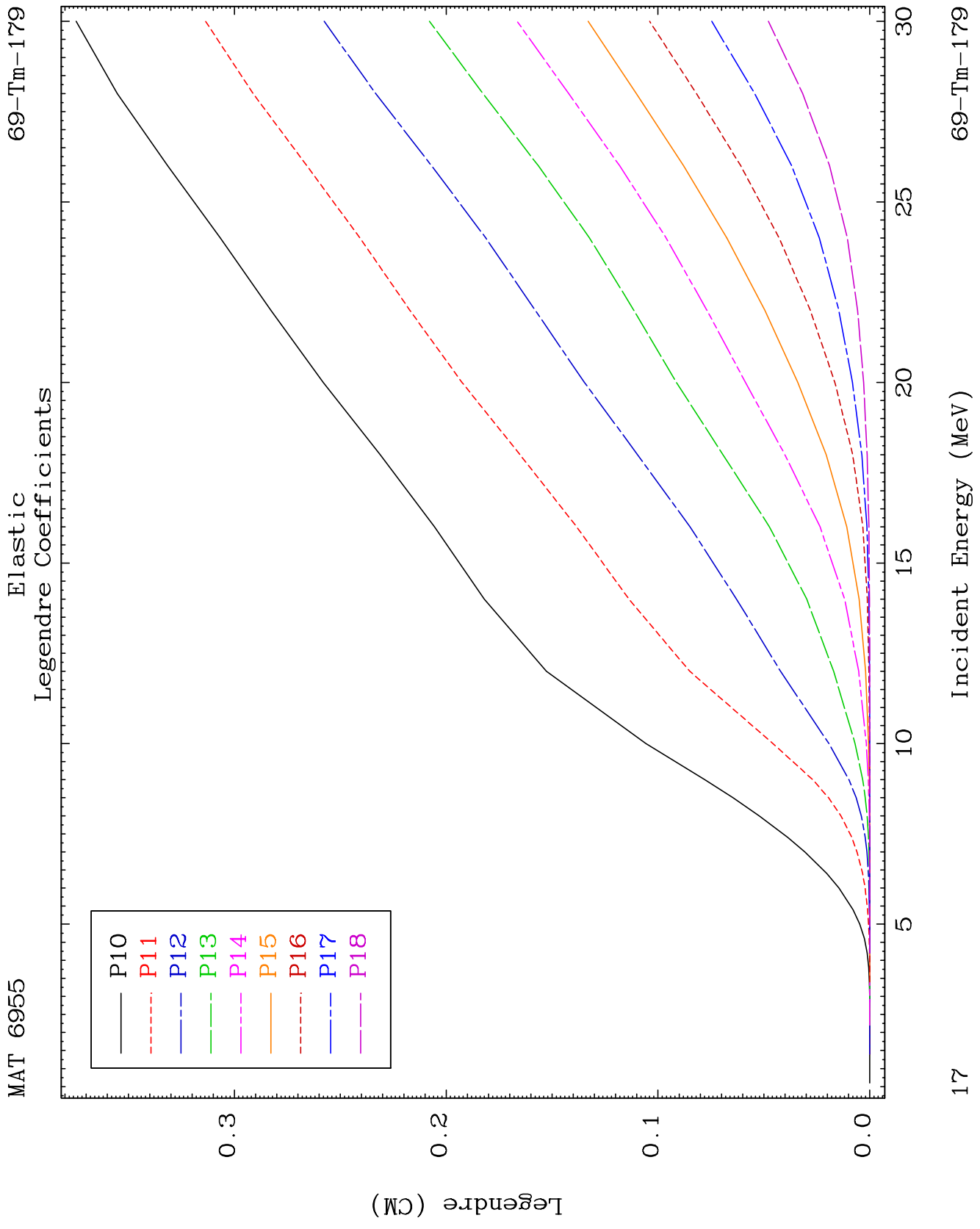


15

Incident Energy (MeV)

69-Tm-179

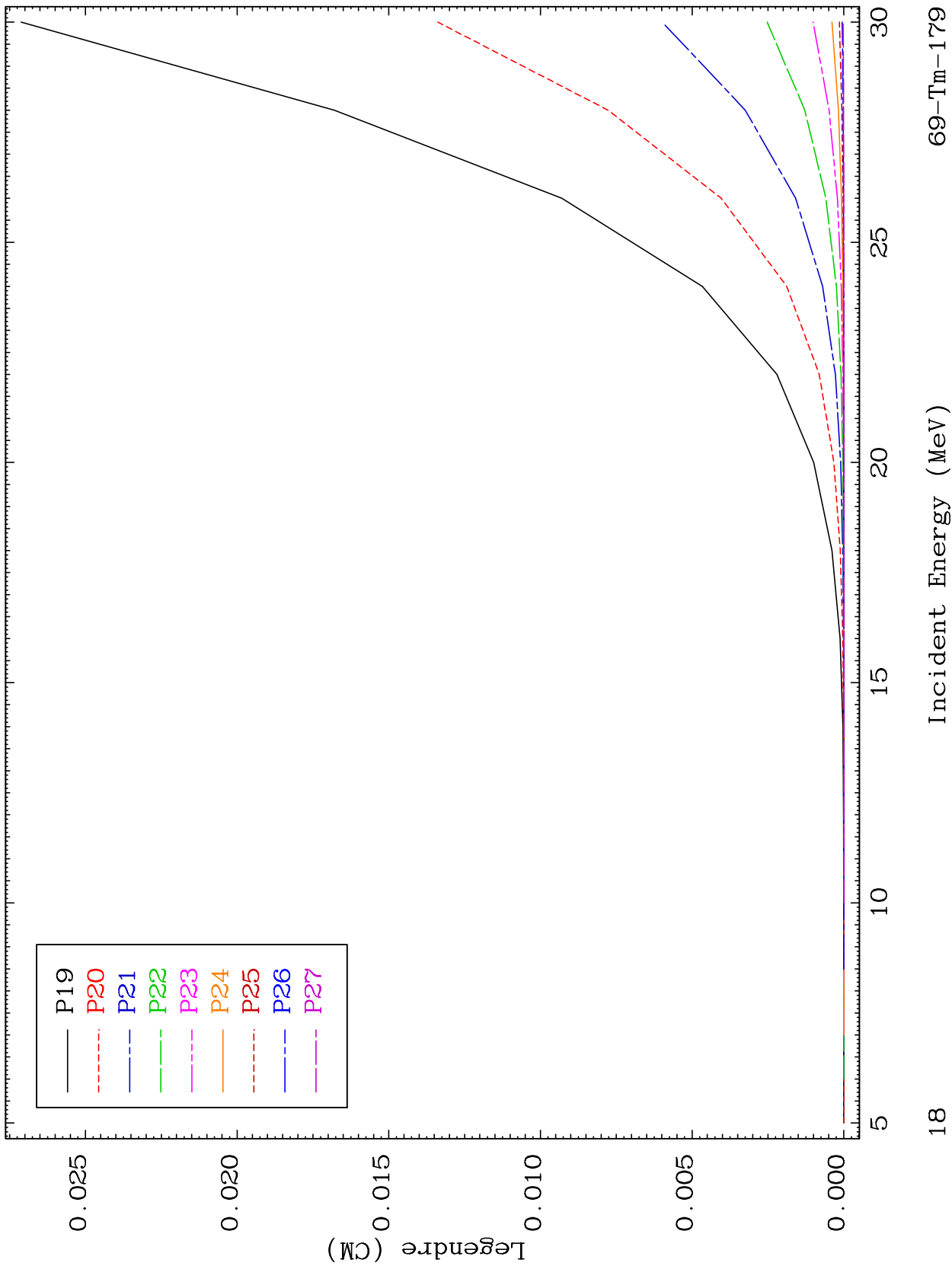




MAT 6955

Elastic Legendre Coefficients

69-Tm-179



18

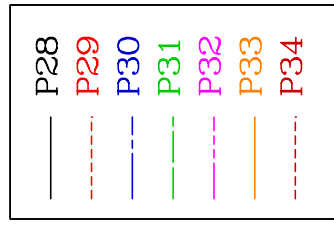
Incident Energy (MeV)

69-Tm-179

MAT 6955

Elastic Legendre Coefficients

69-Tm-179



$\times 10^{-66}$

Legendre (CM)

10

15

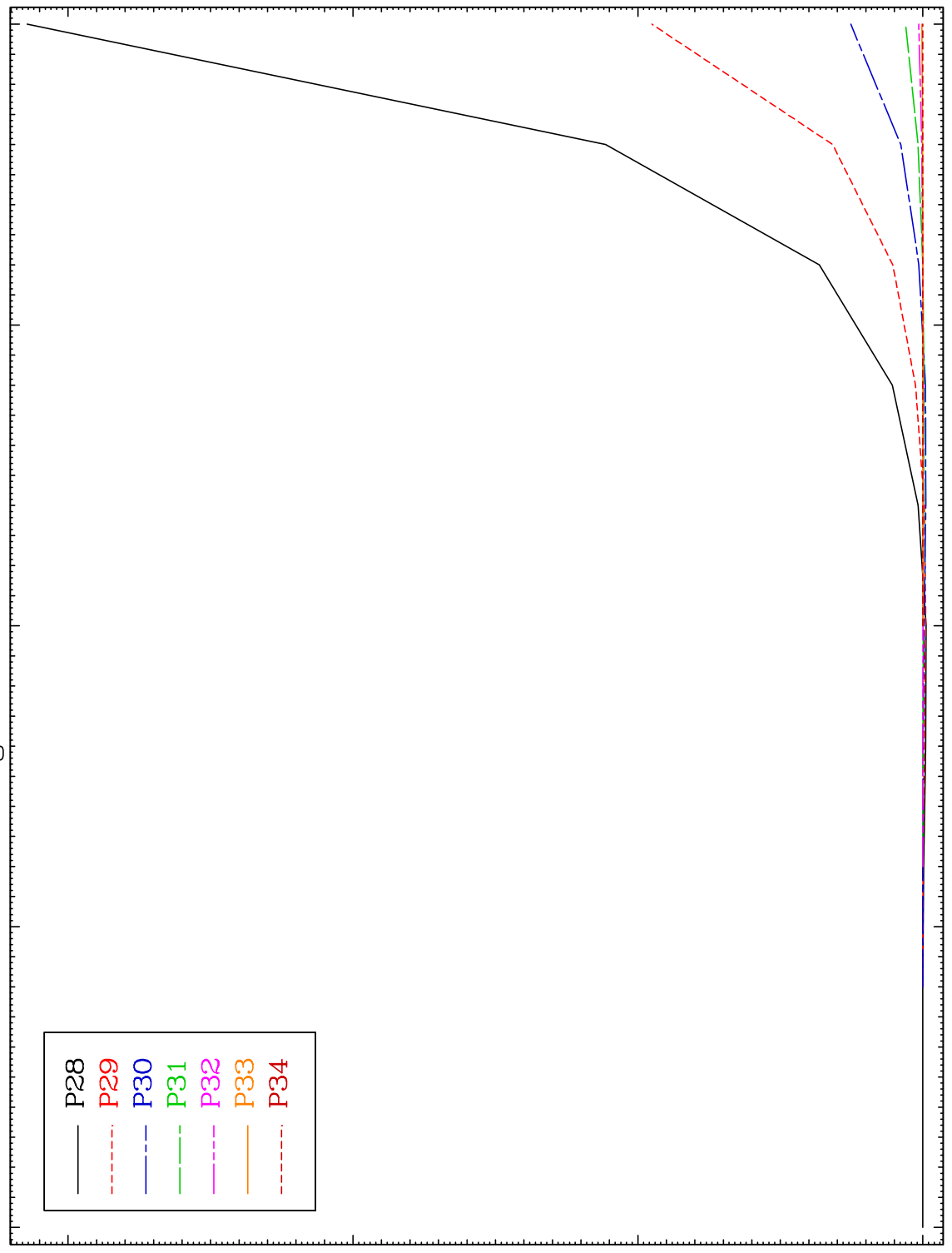
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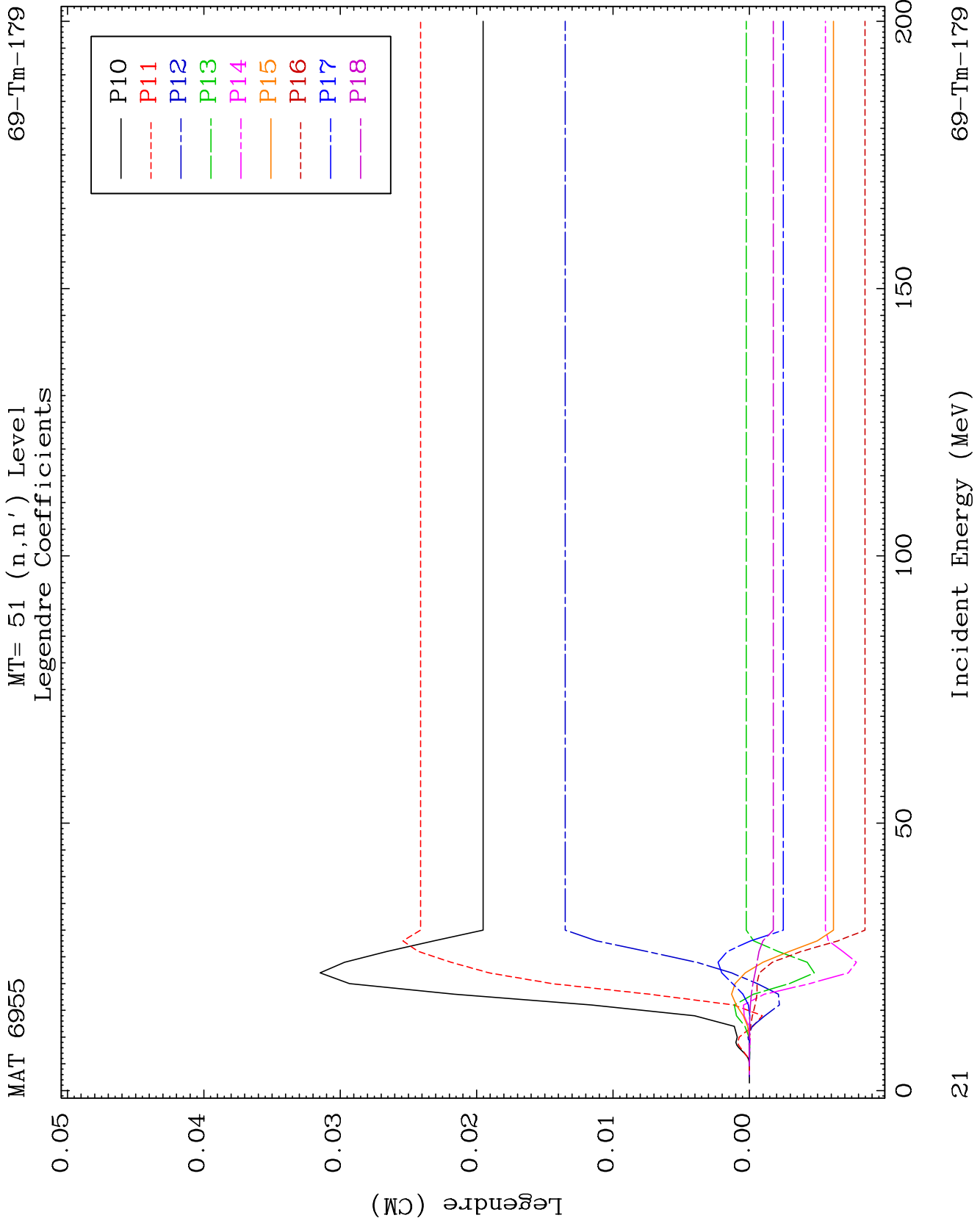
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30

Incident Energy (MeV)

69-Tm-179

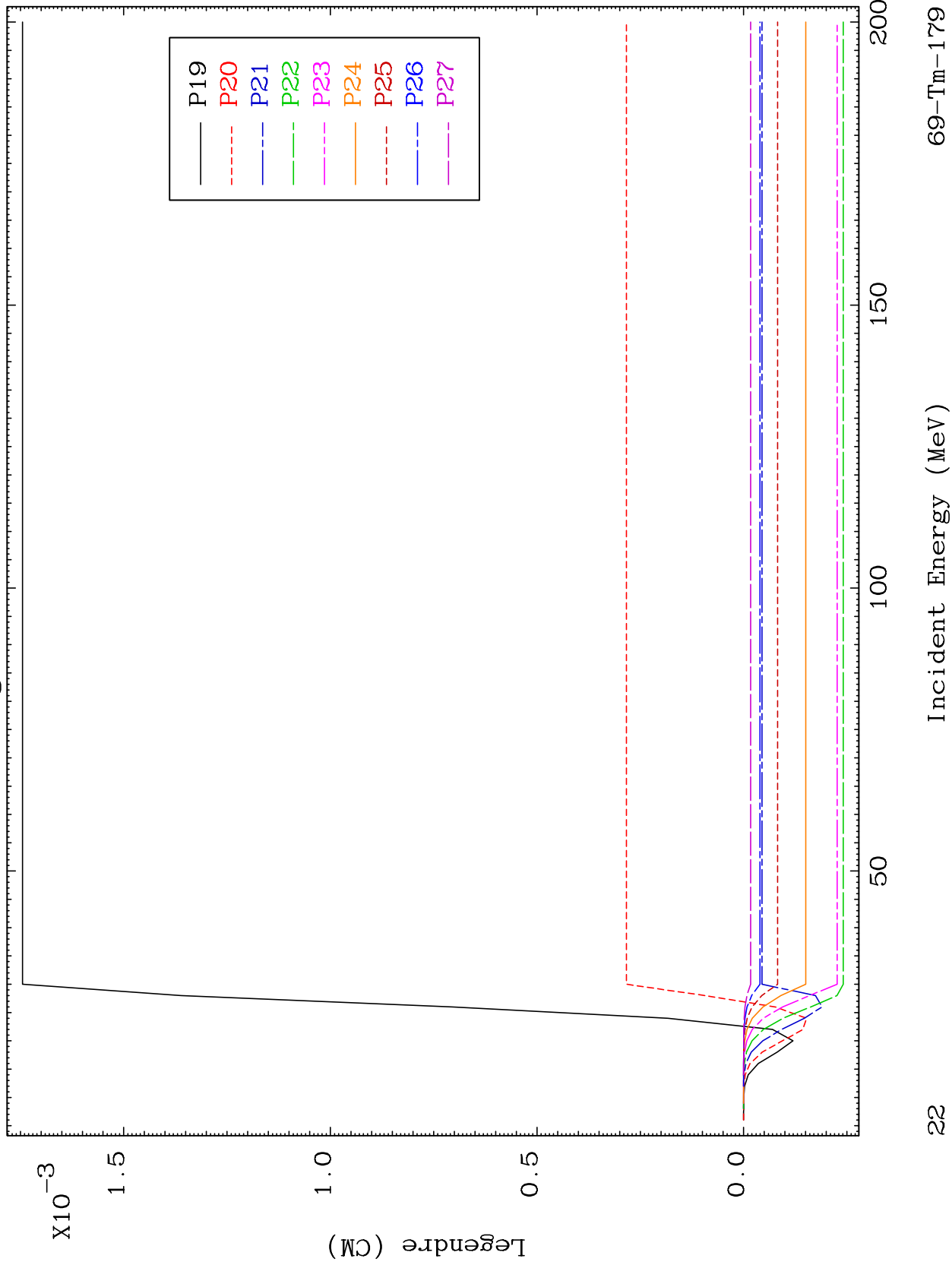




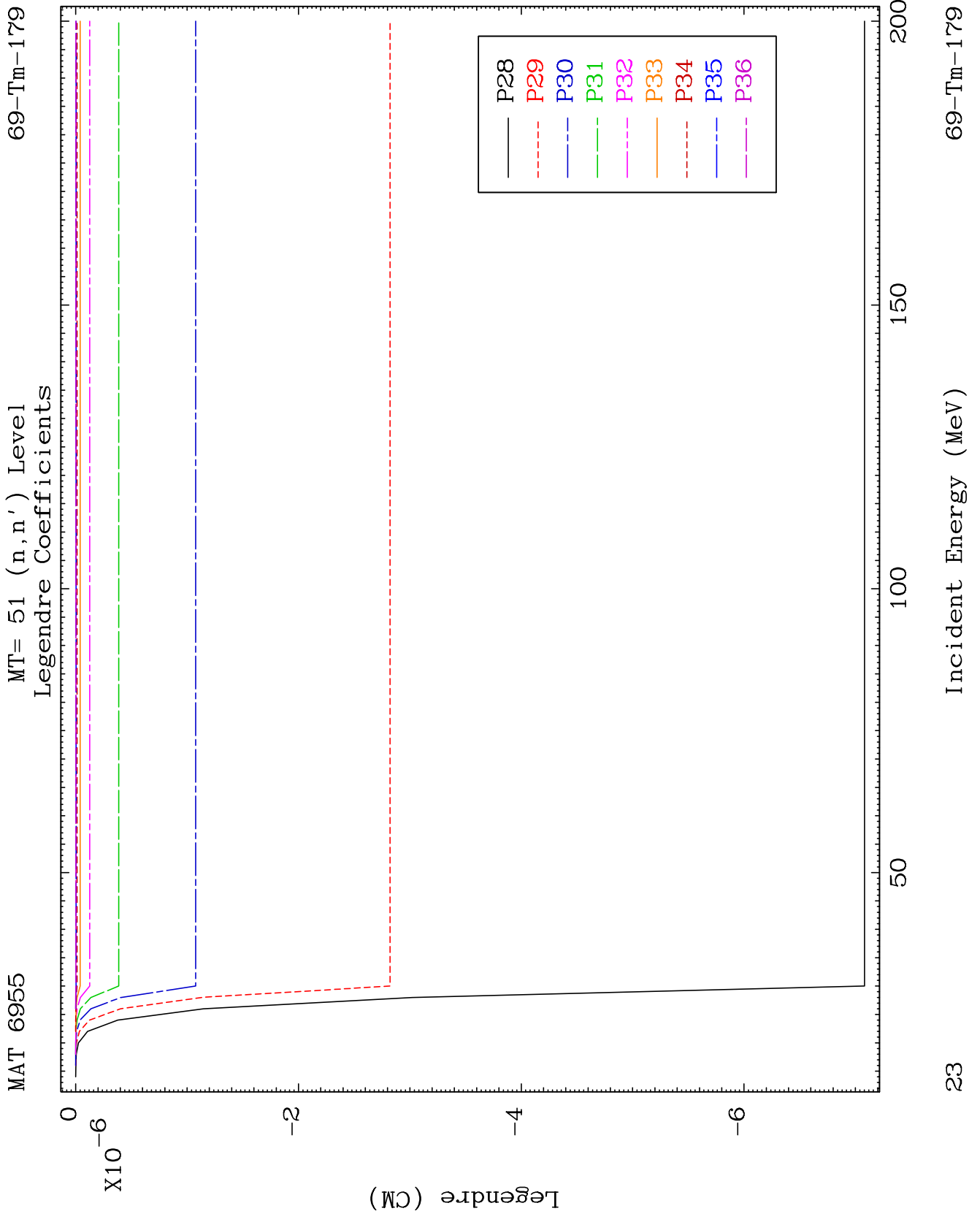
MAT 6955

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

69-Tm-179



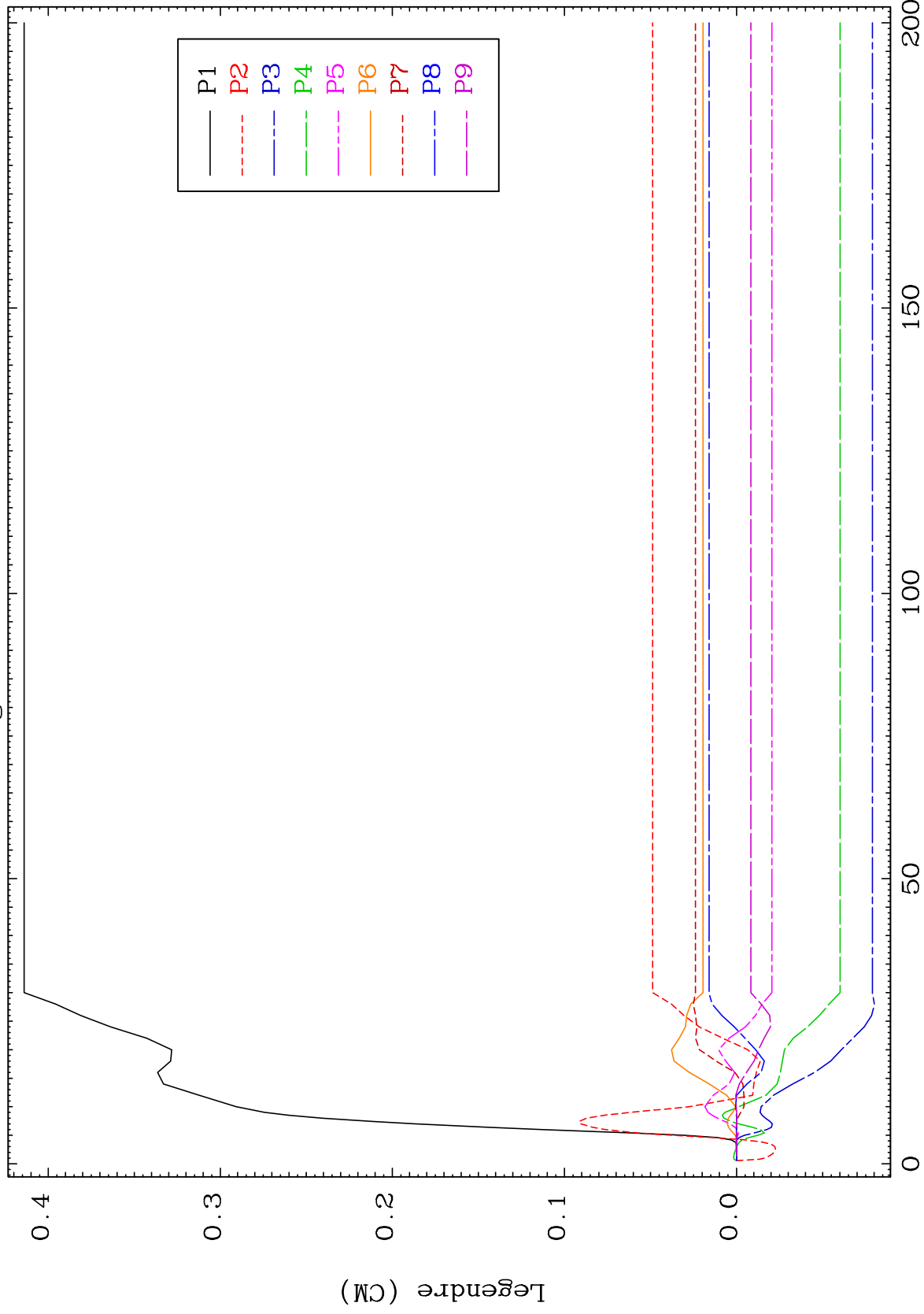
22



MAT 6955

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

69-Tm-179



24

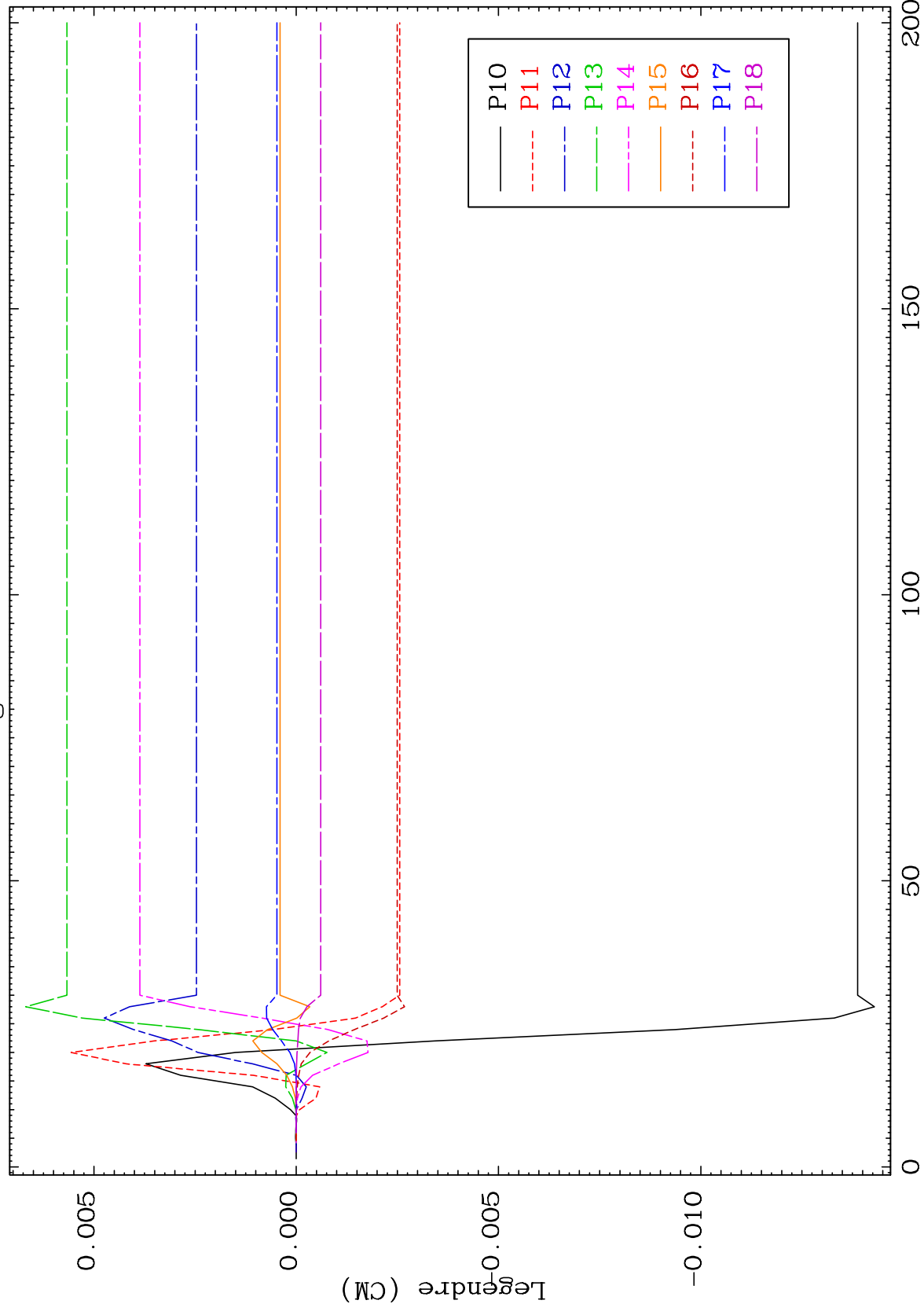
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



25

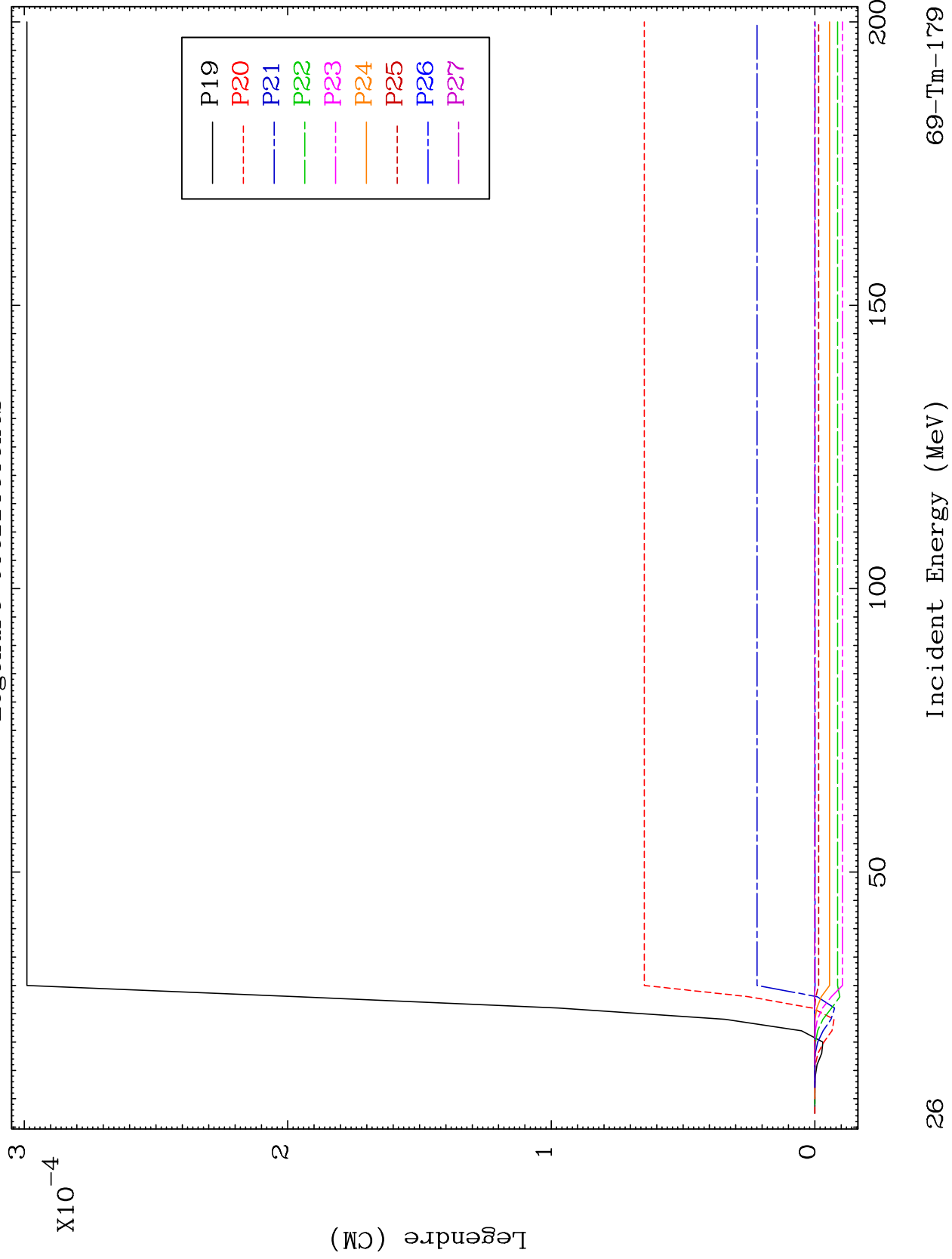
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



26

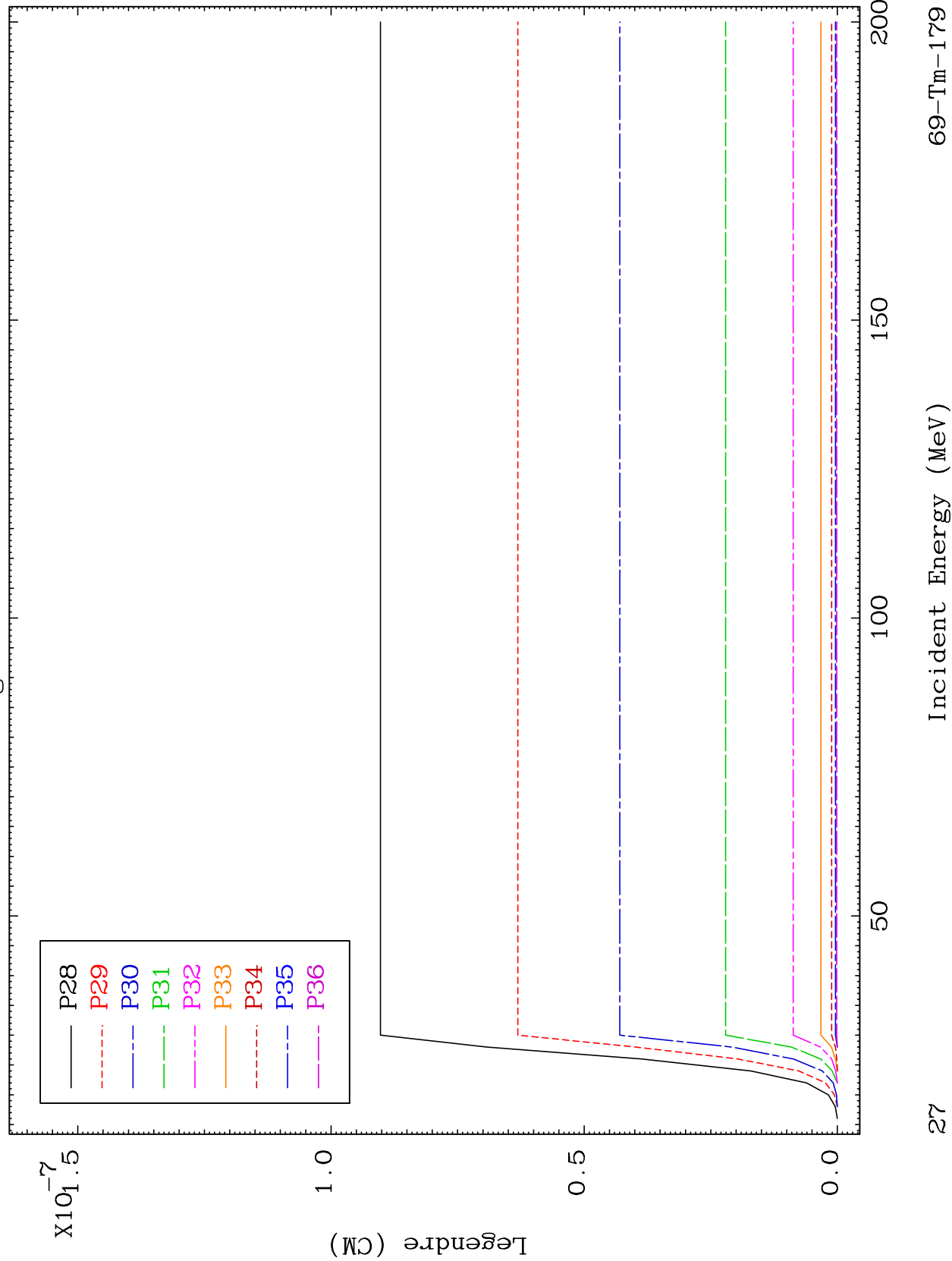
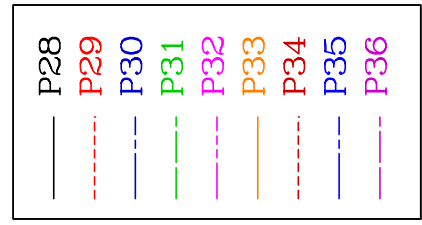
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



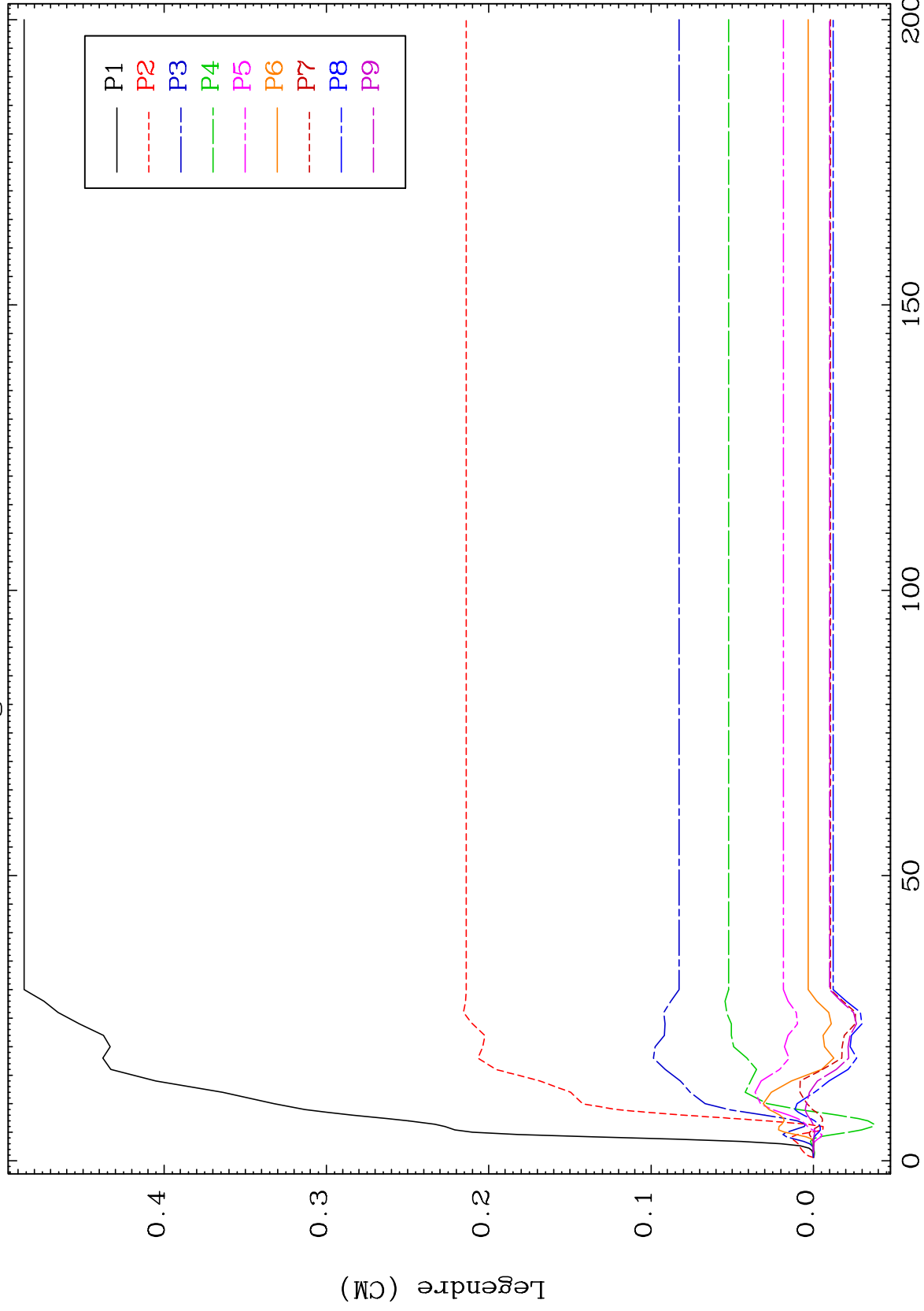
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69-Tm-179

MAT 6955

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

69-Tm-179



28

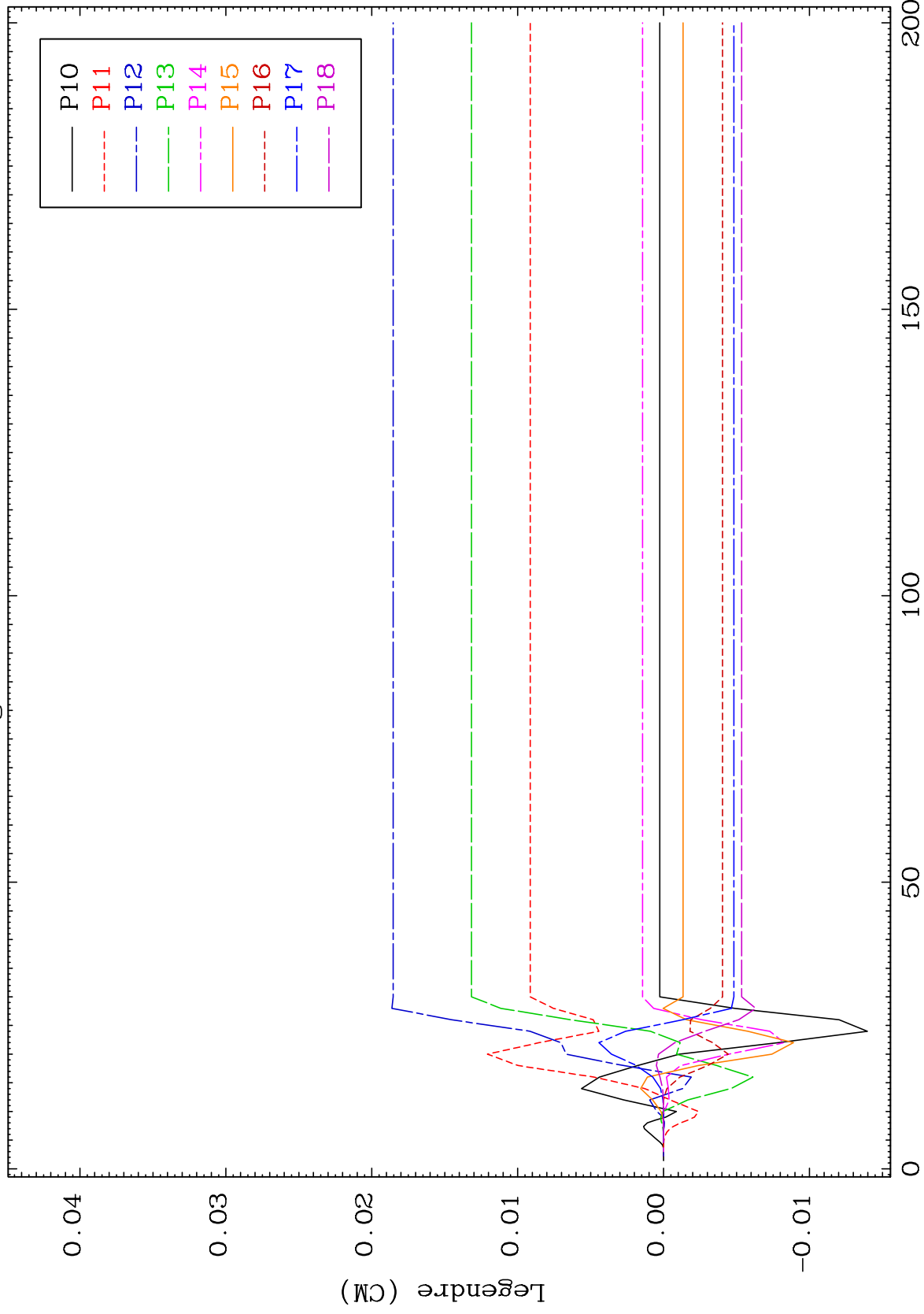
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



29

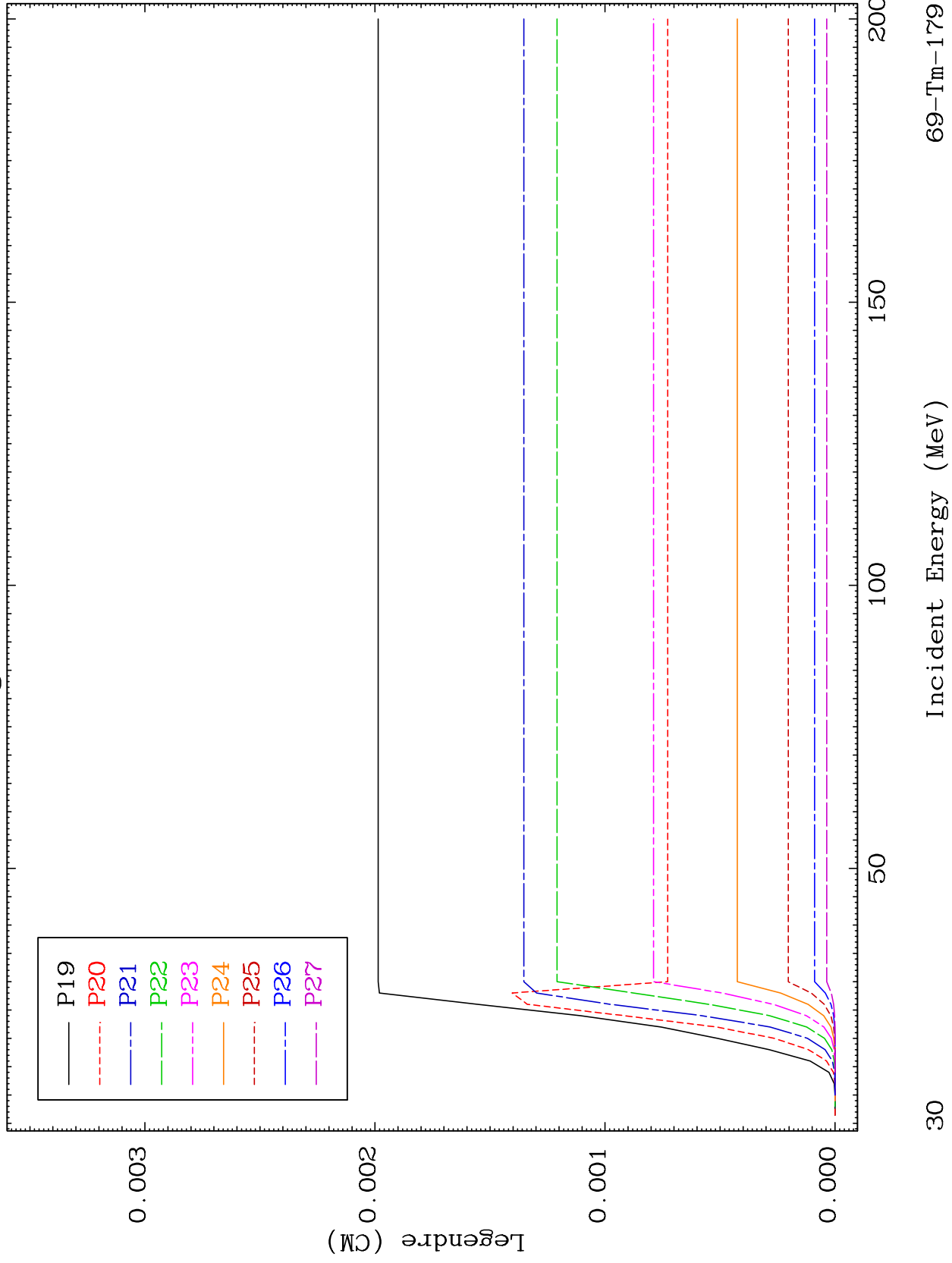
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

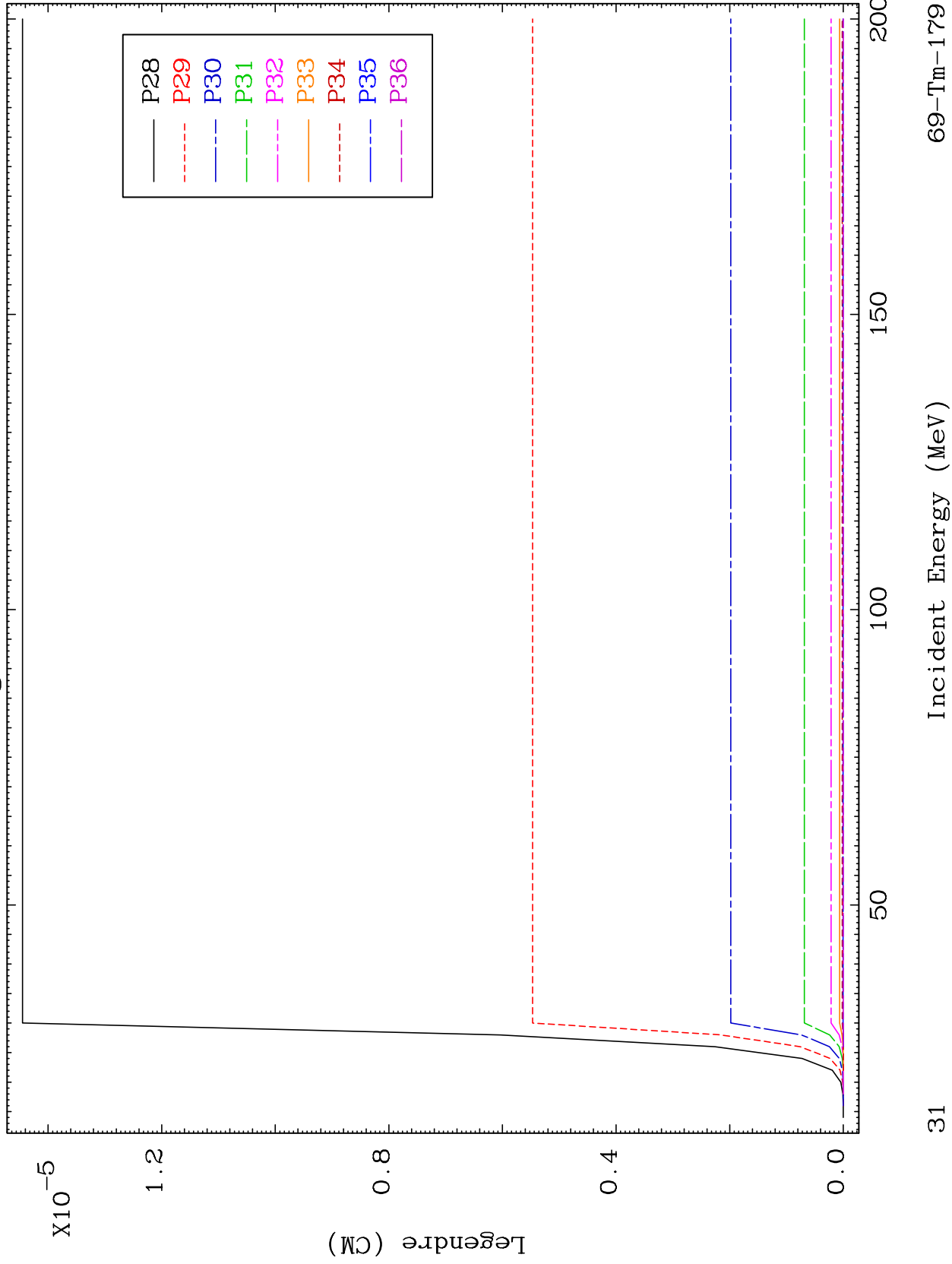
Incident Energy (MeV)

30

MAT 6955

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

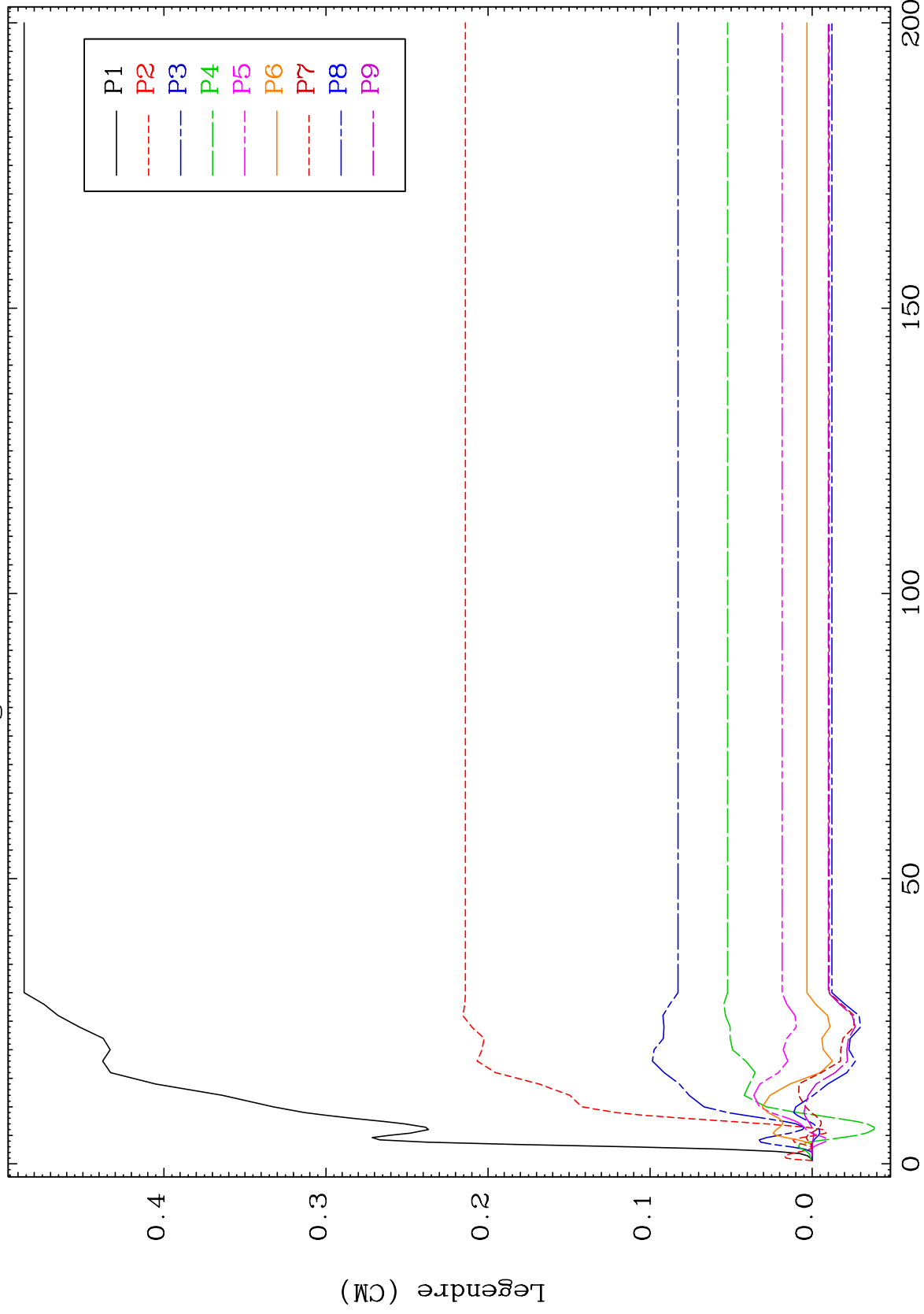
69-Tm-179



MAT 6955

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

69-Tm-179



32

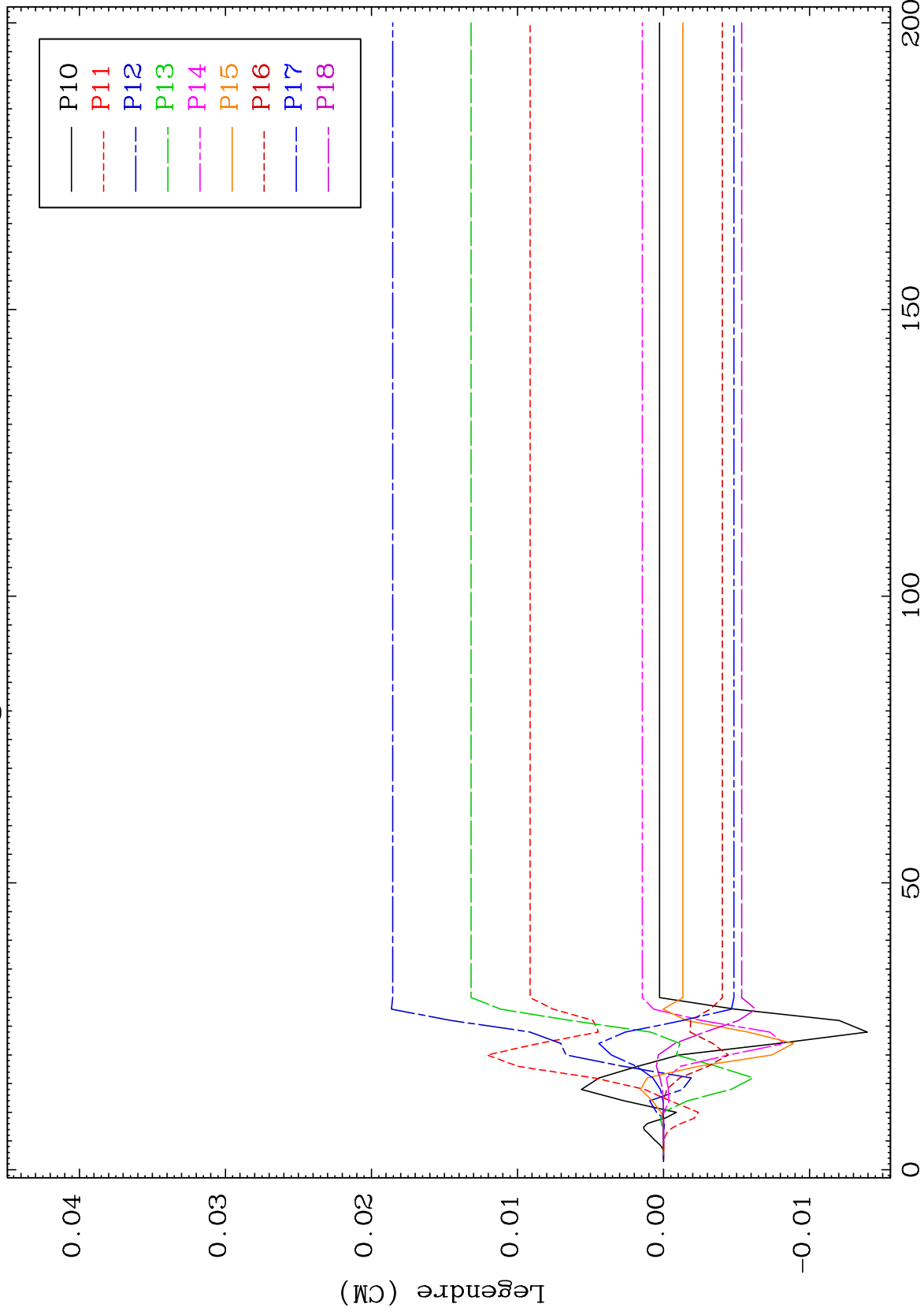
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



33

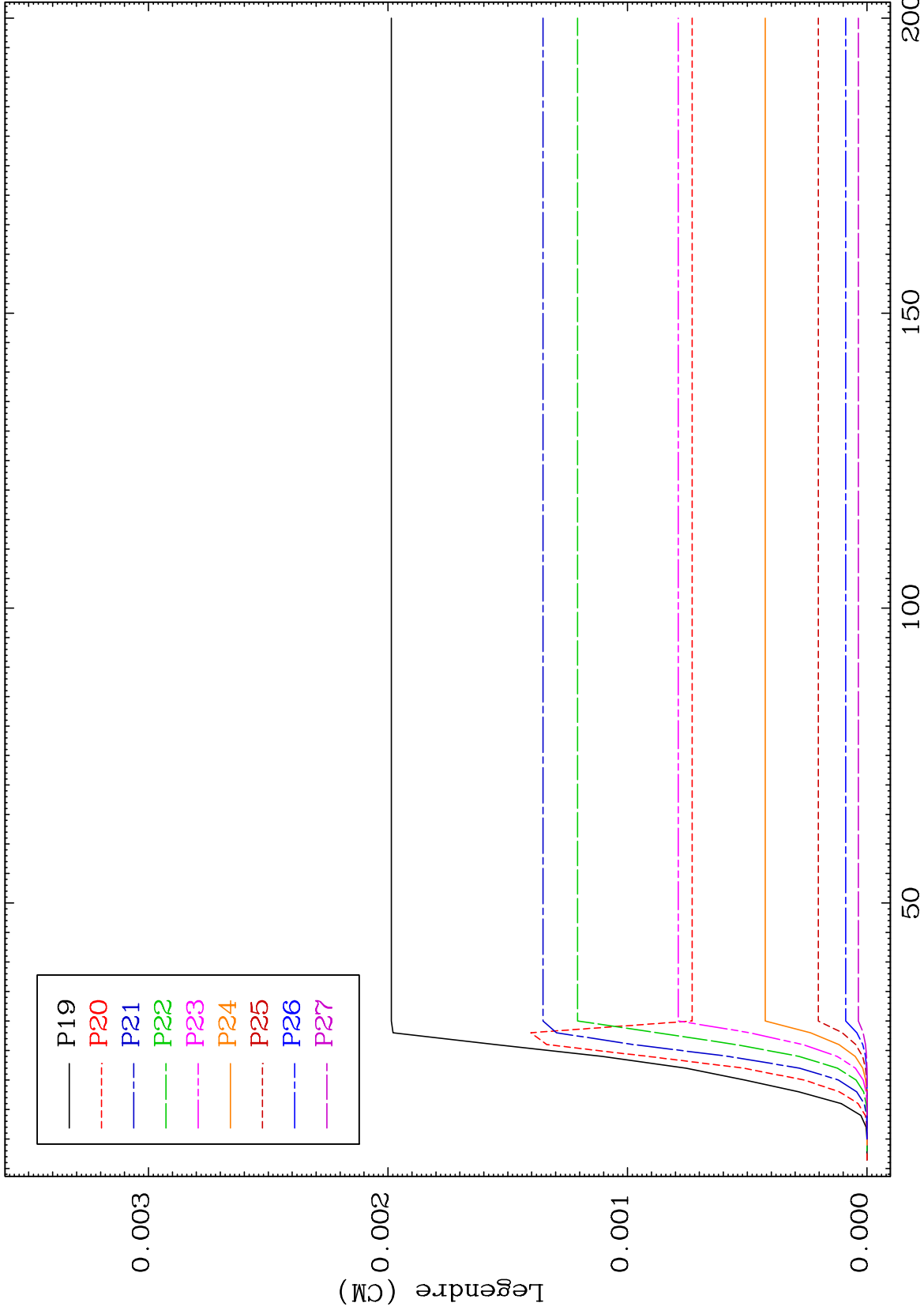
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



34

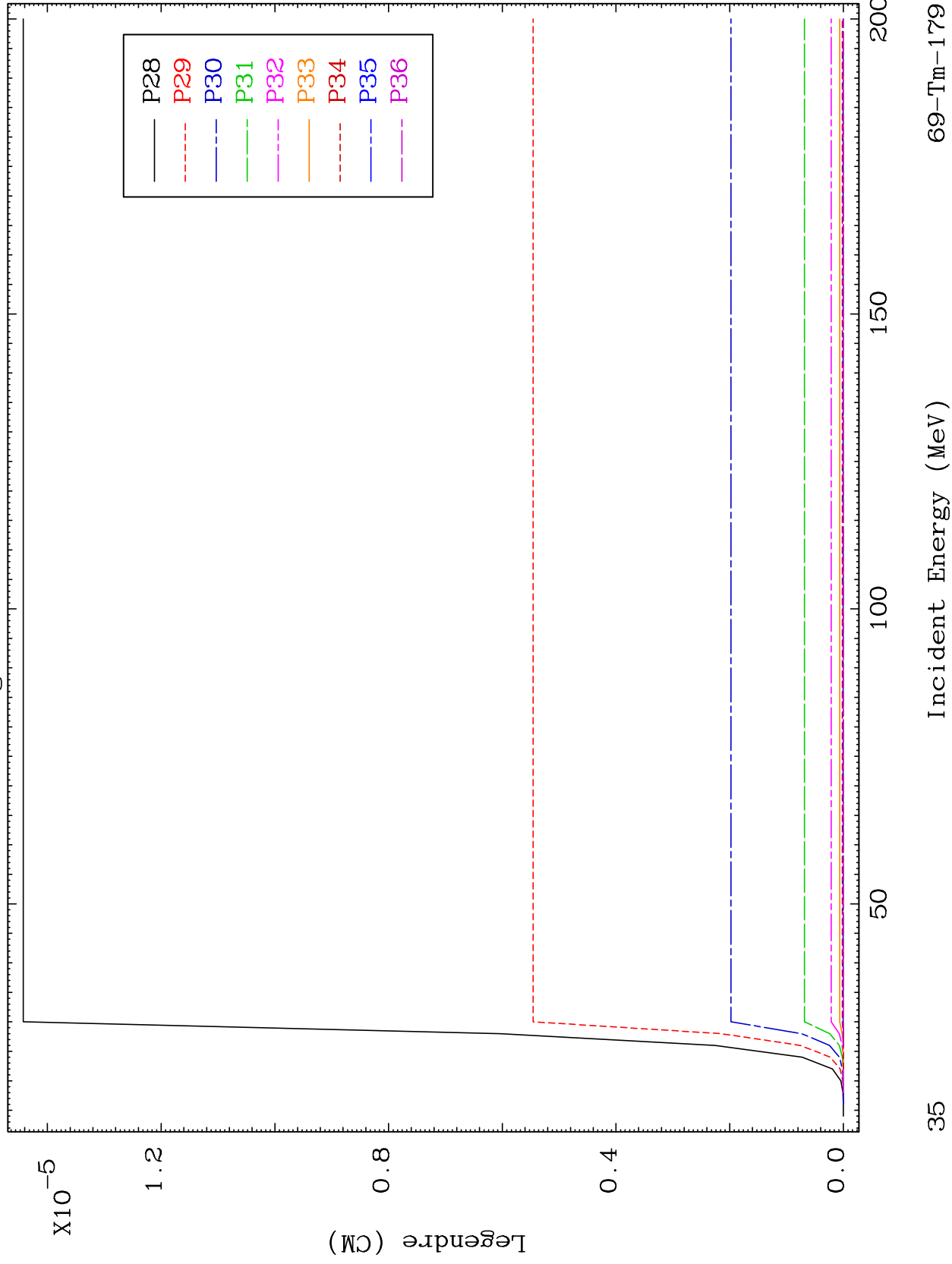
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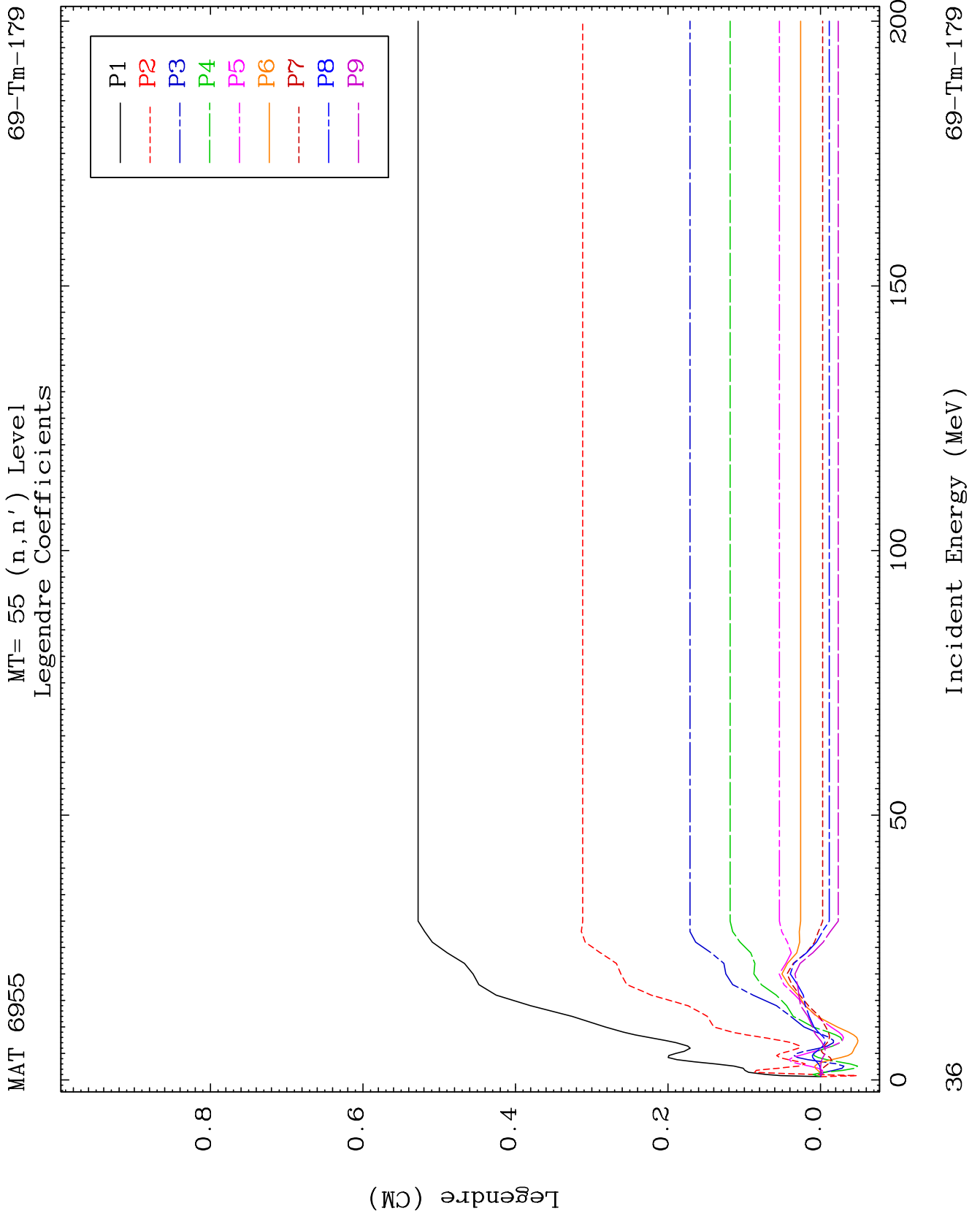
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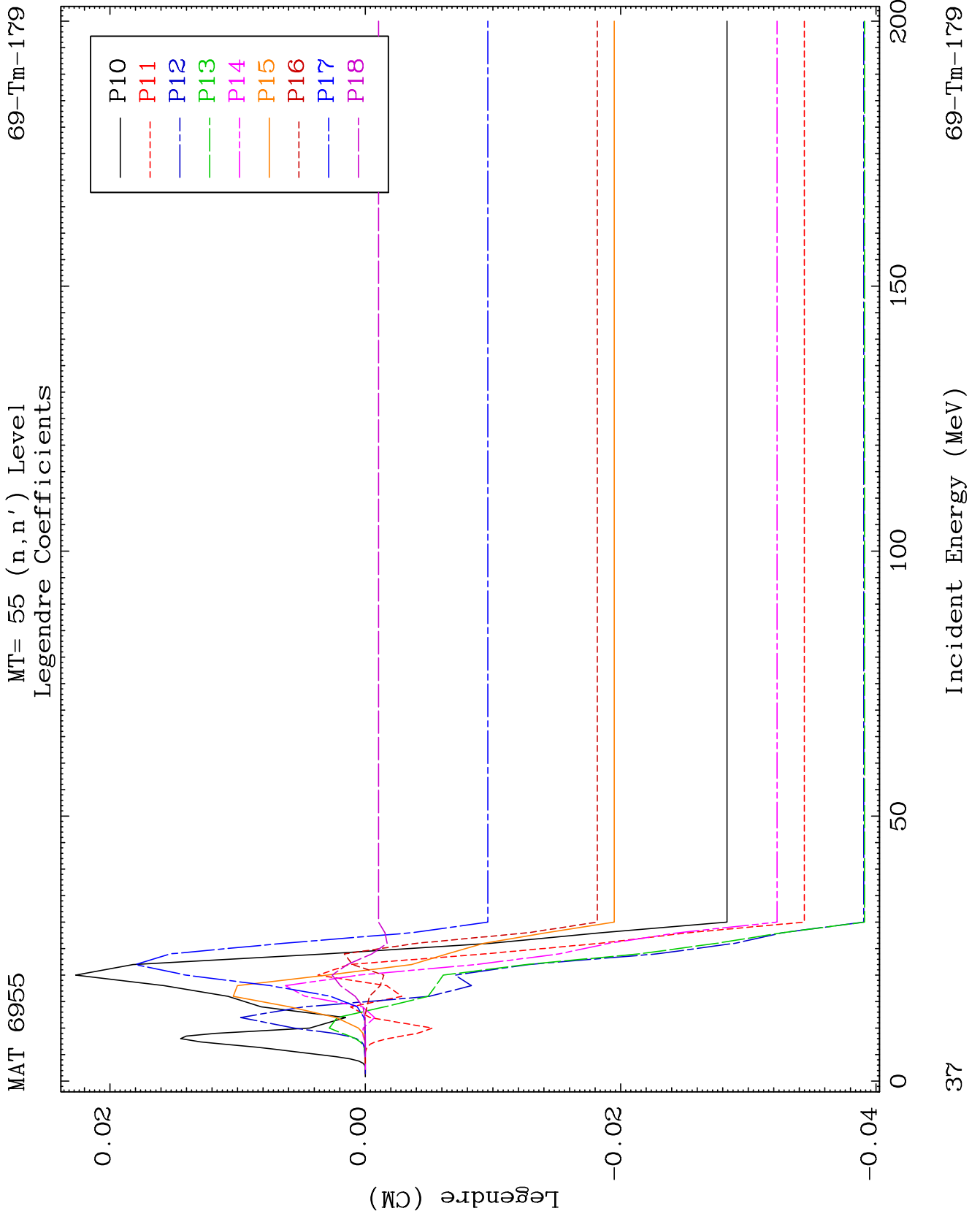
MAT 6955

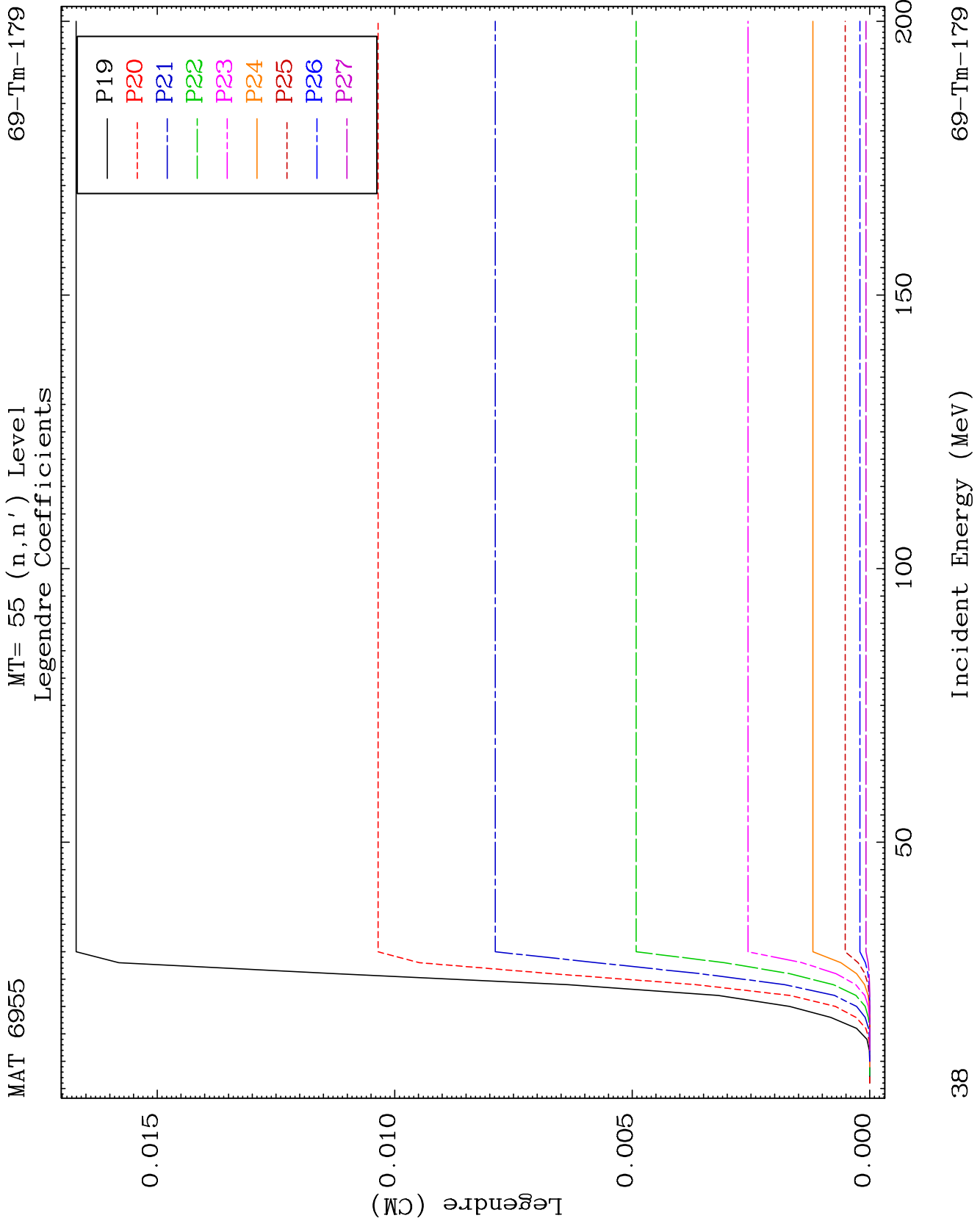
MT= 54 (n,n') Level
Legendre Coefficients

69-Tm-179





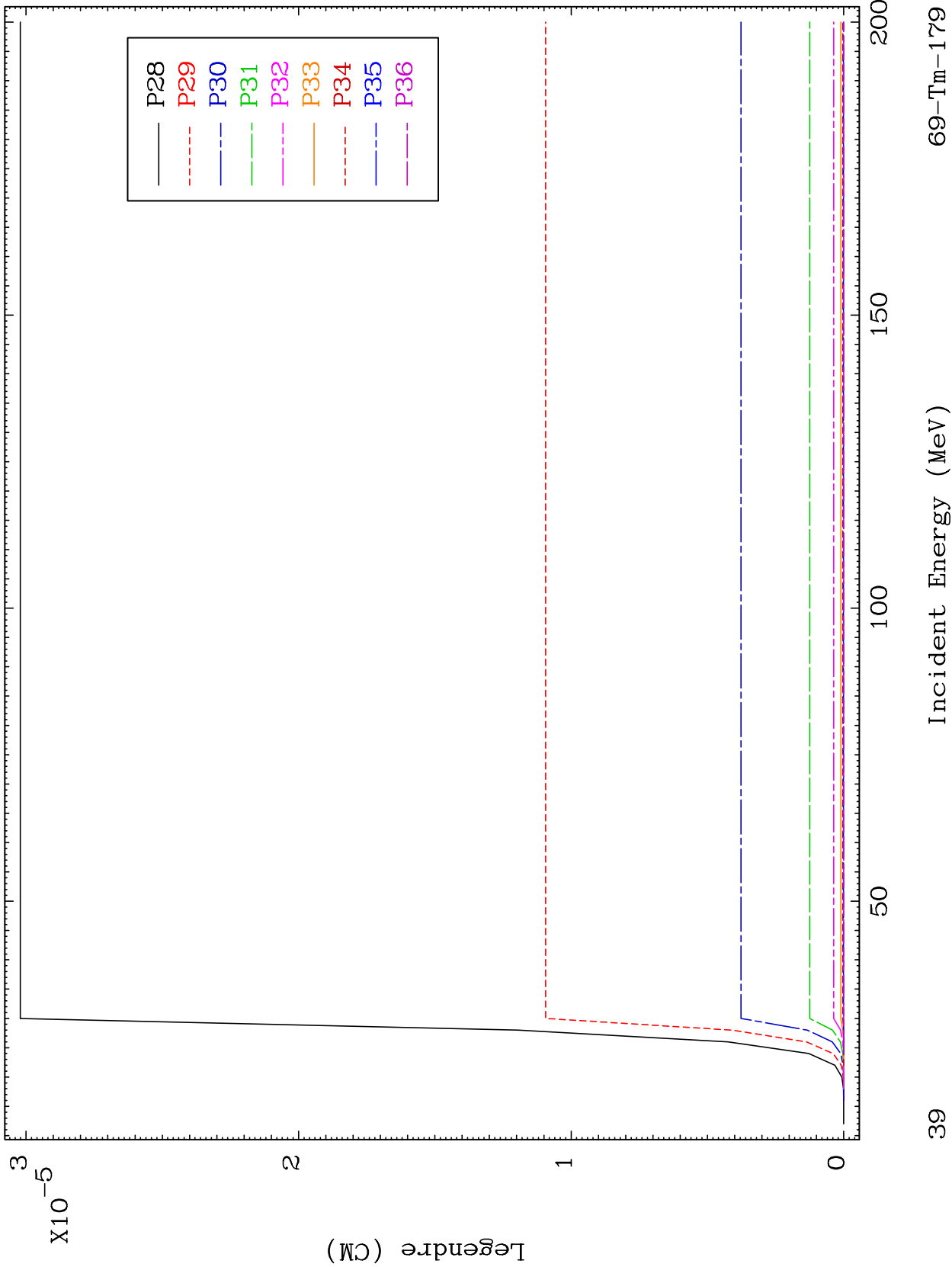




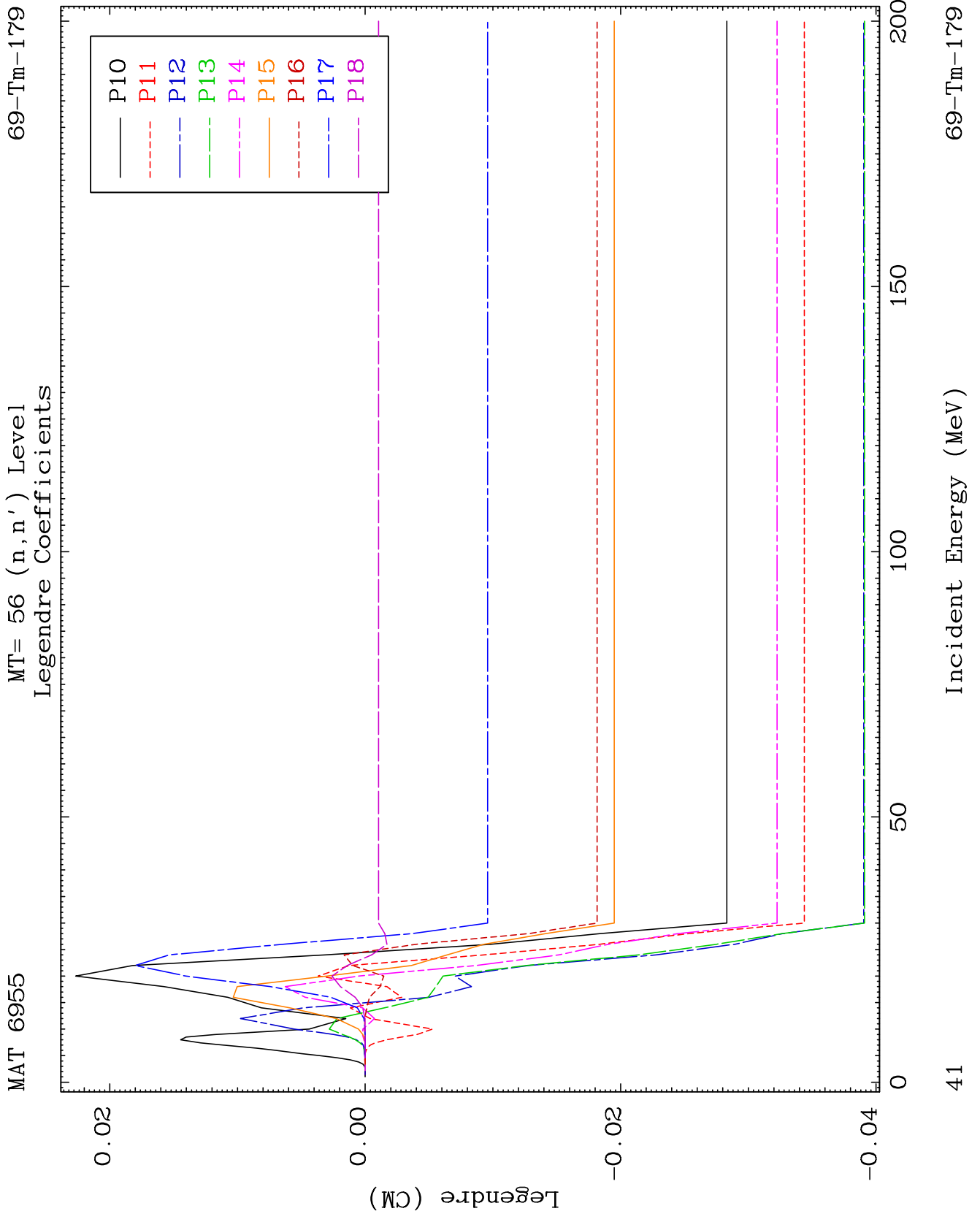
MAT 6955

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

69-Tm-179



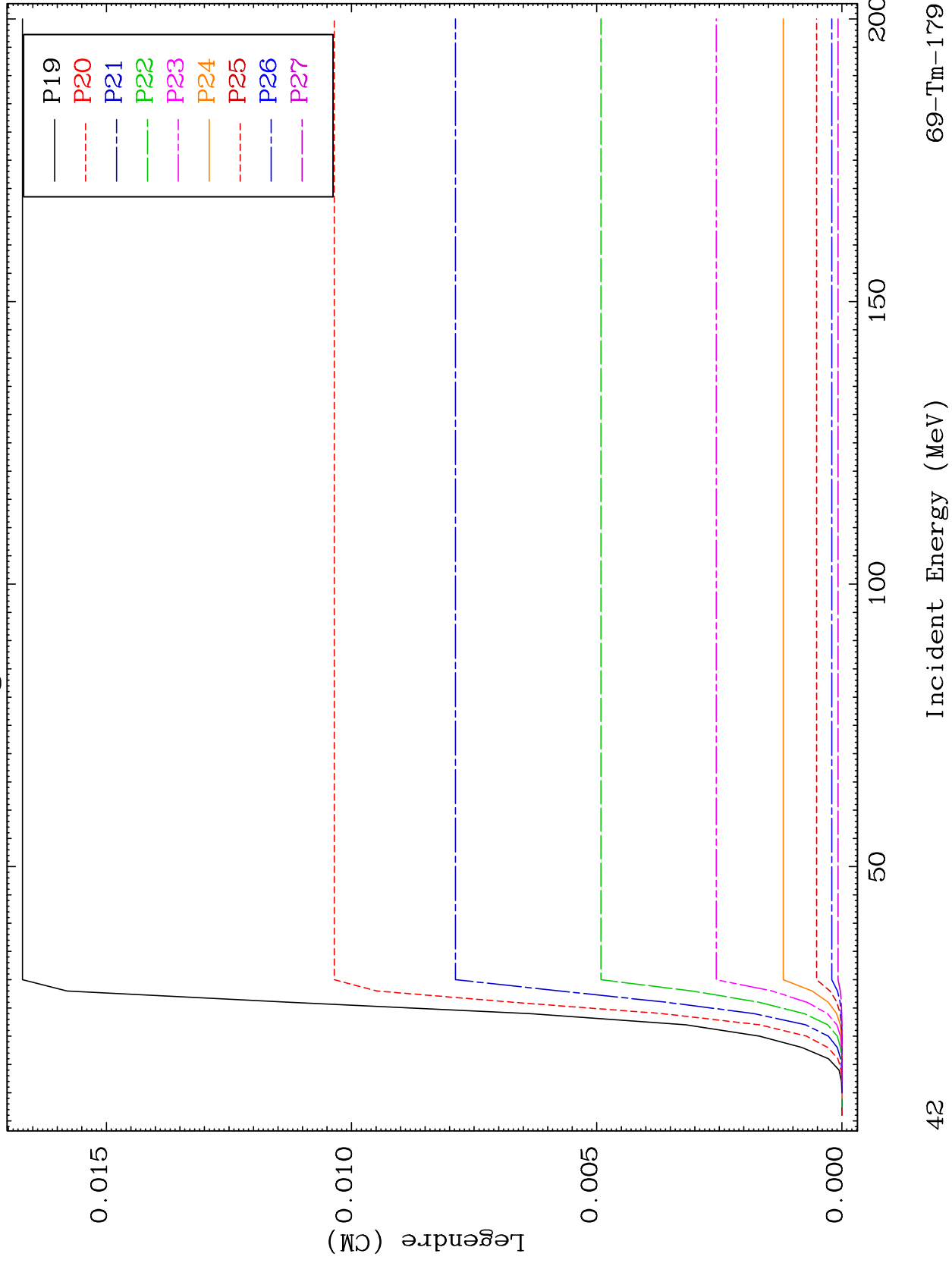
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MAT 6955

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

69-Tm-179



42

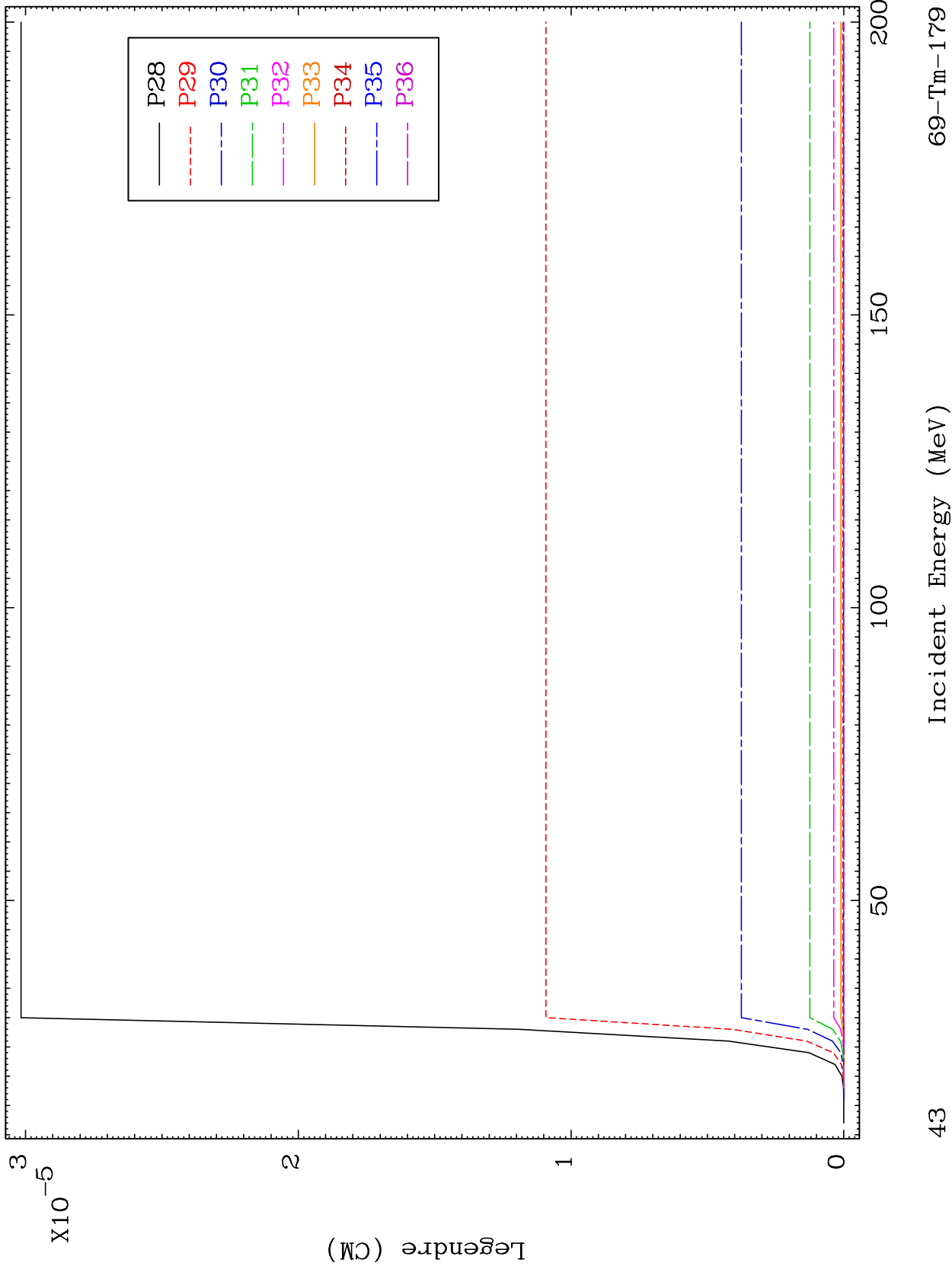
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

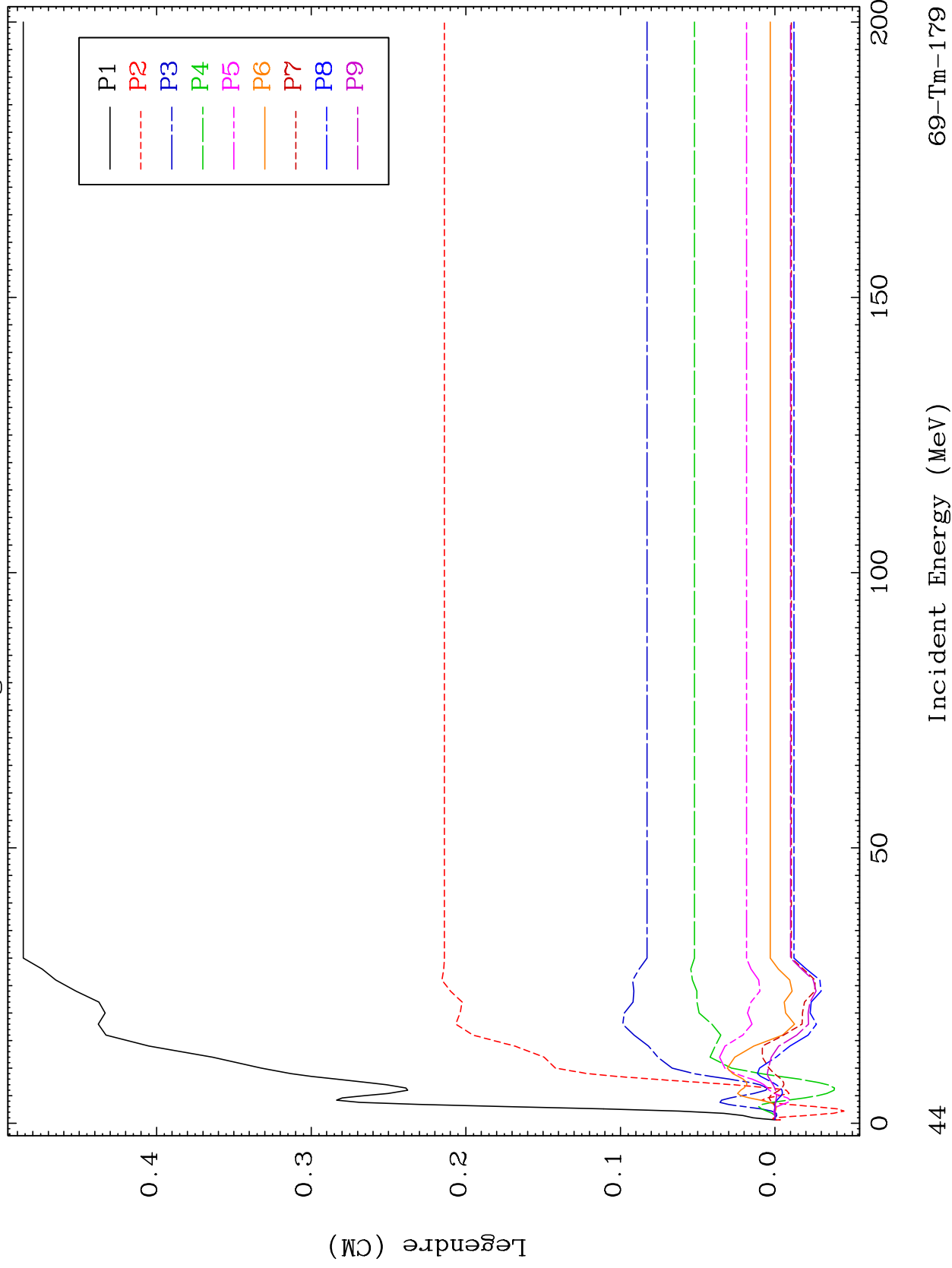
69-Tm-179



MAT 6955

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

69-Tm-179



44

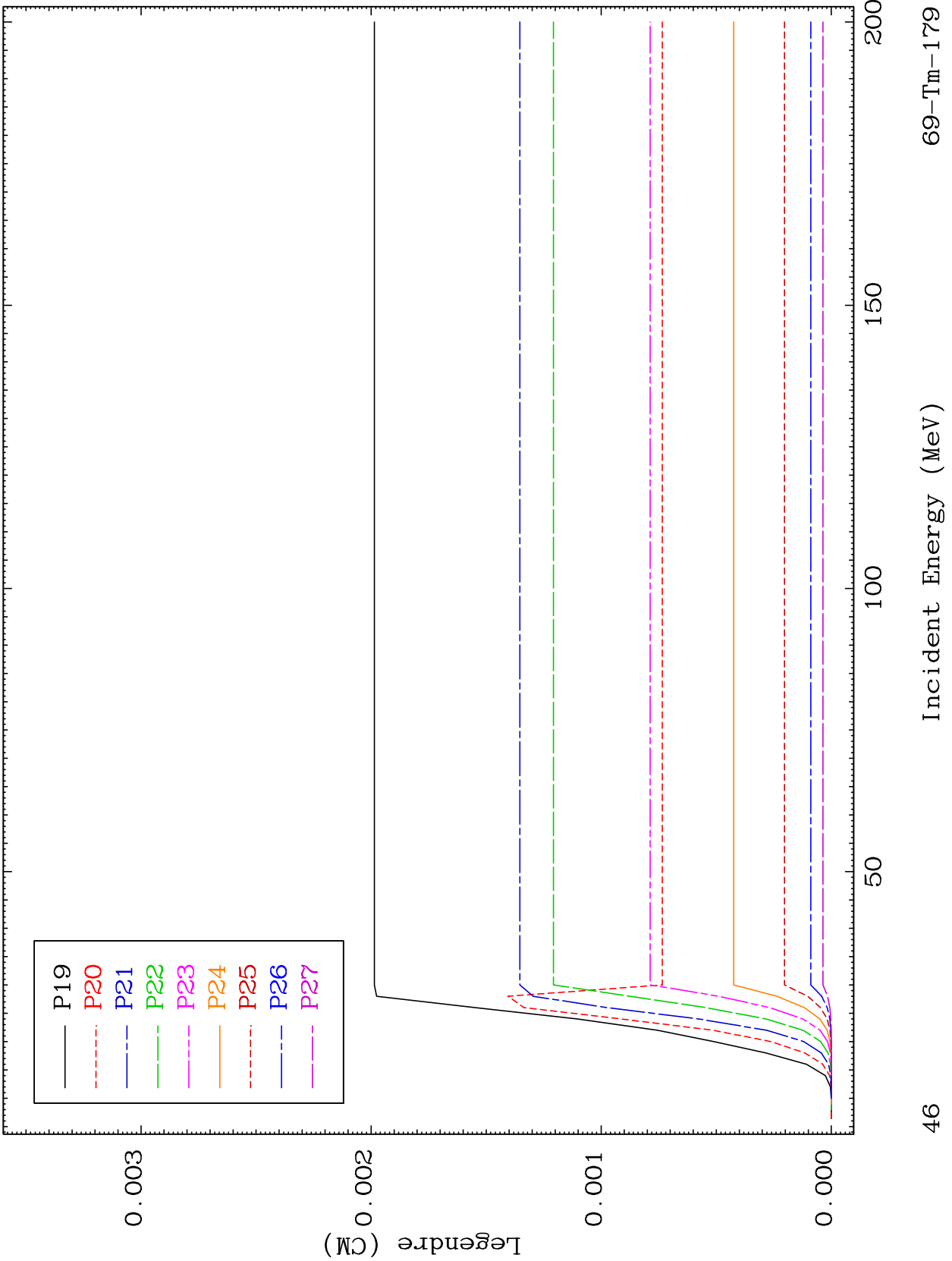
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



46

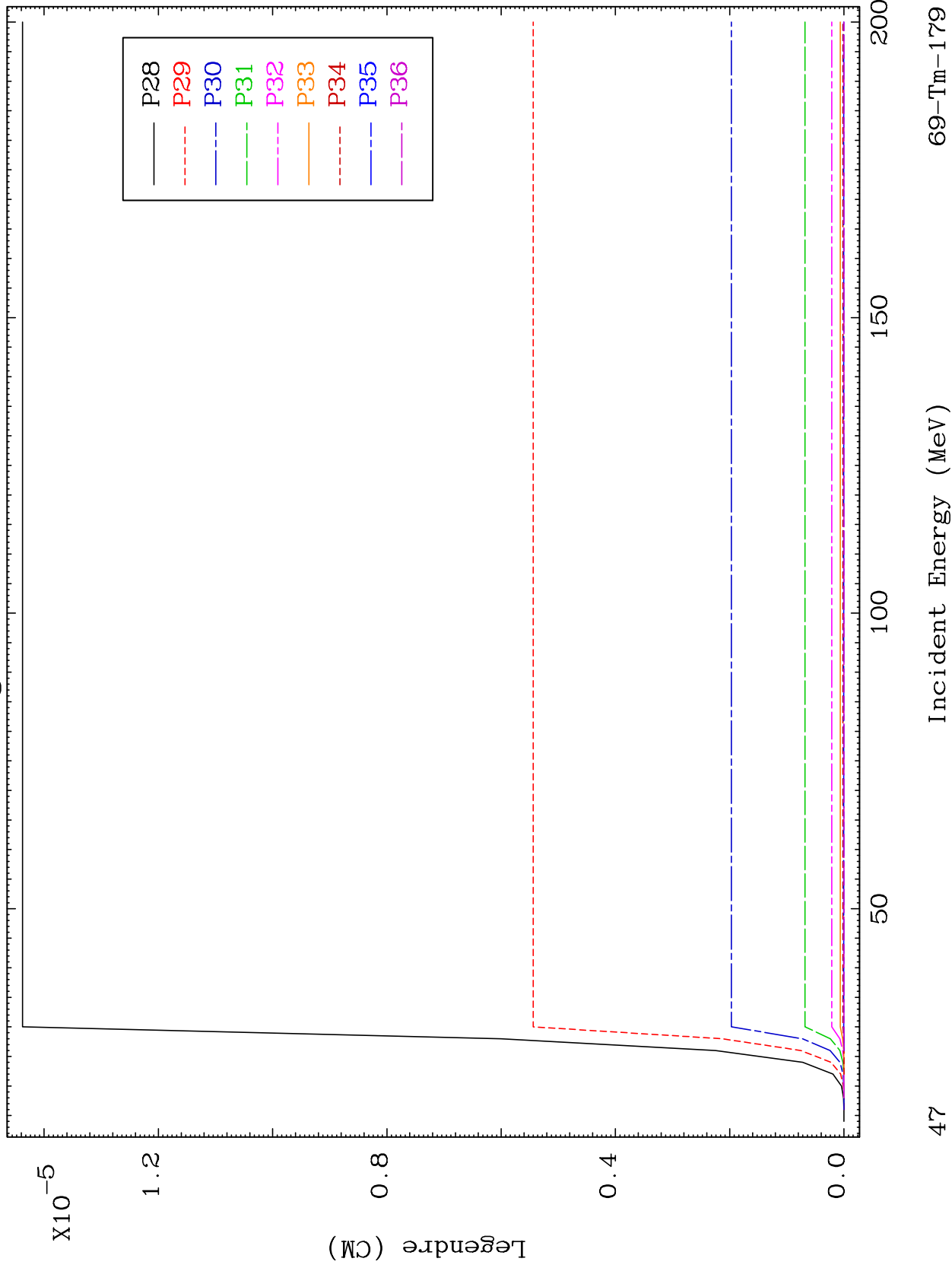
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

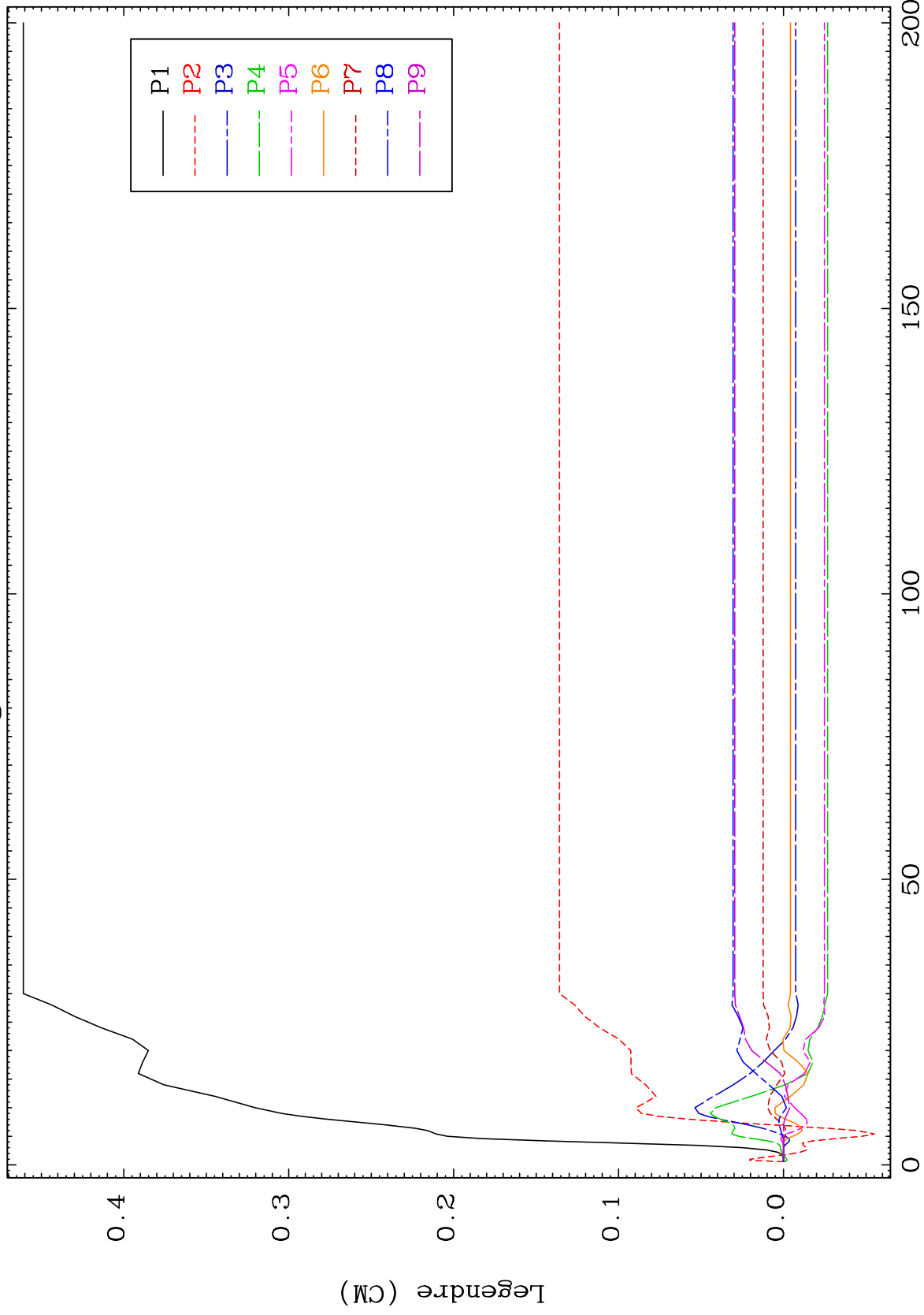


MAT 6955

MT= 58 (n,n') Level

69-Tm-179

Legendre Coefficients



48

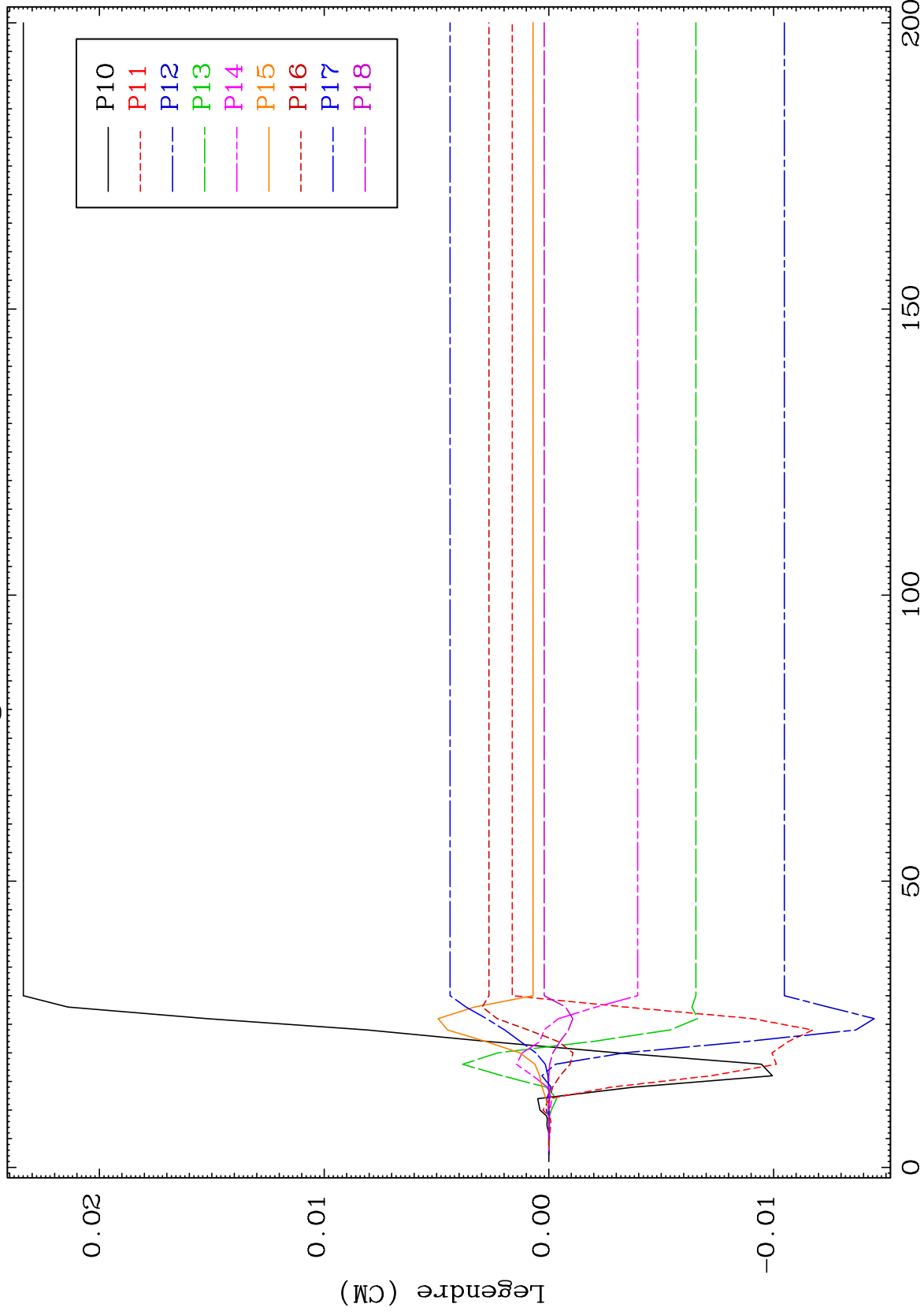
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



49

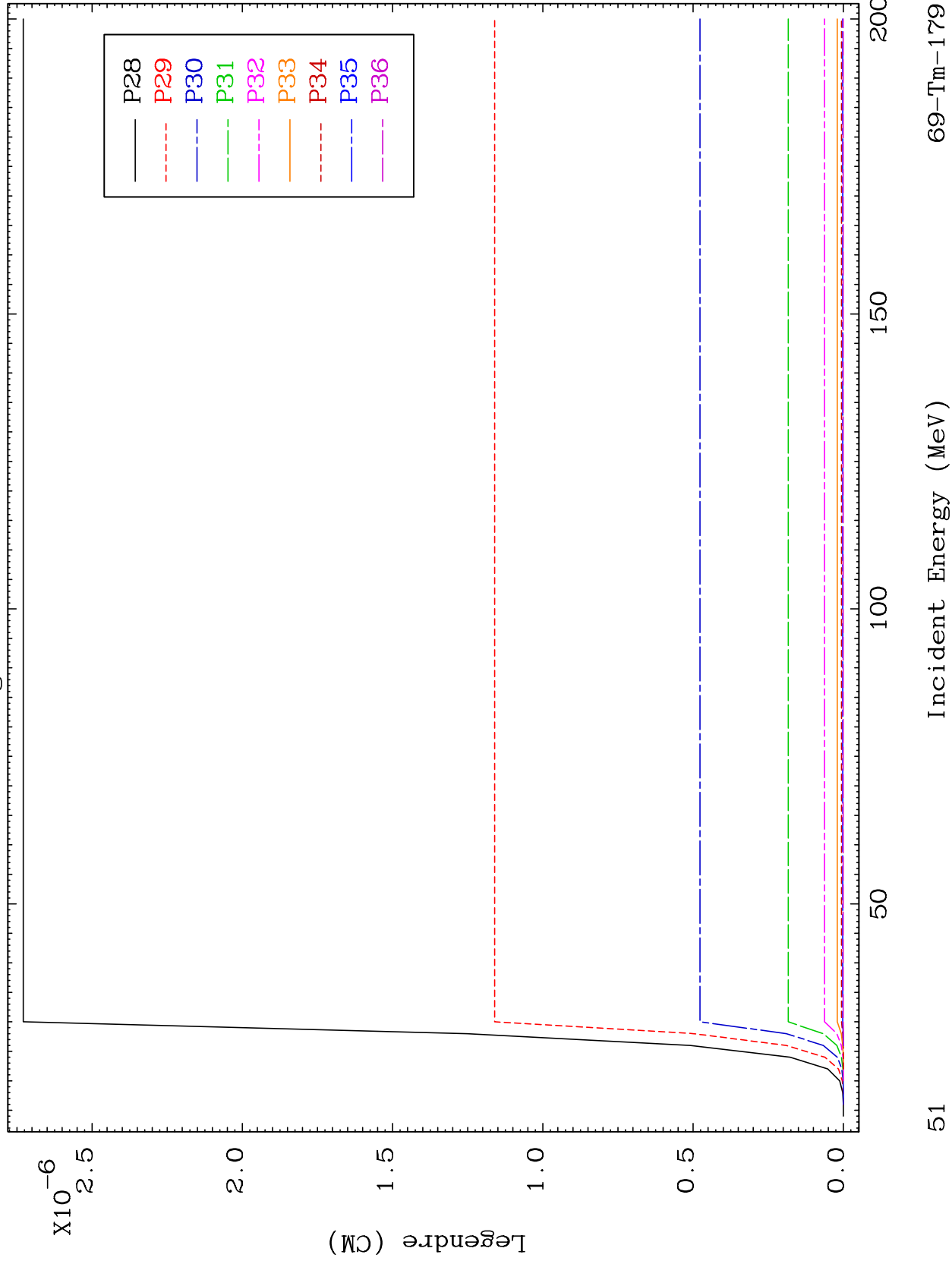
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179

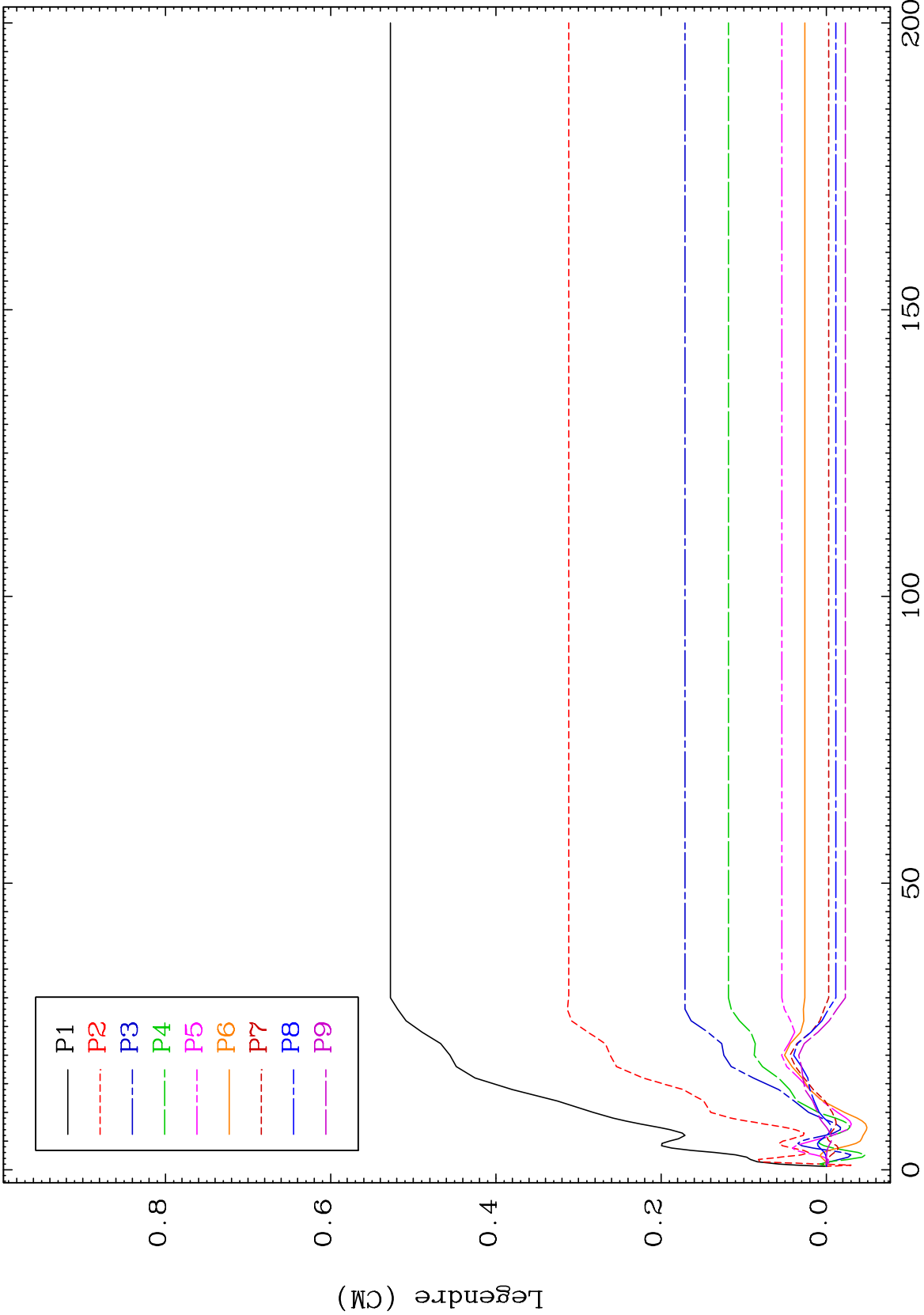


51

MAT 6955

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

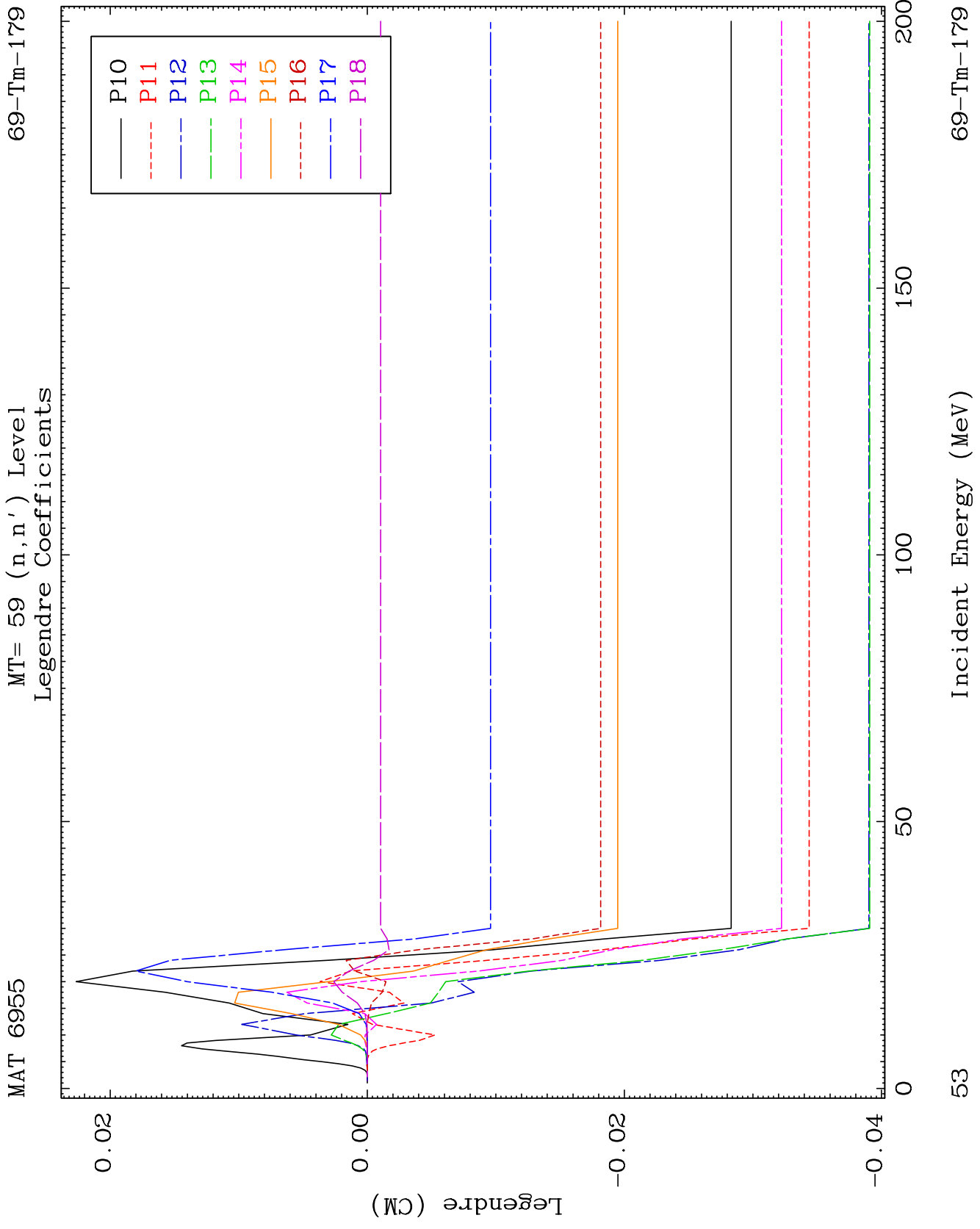
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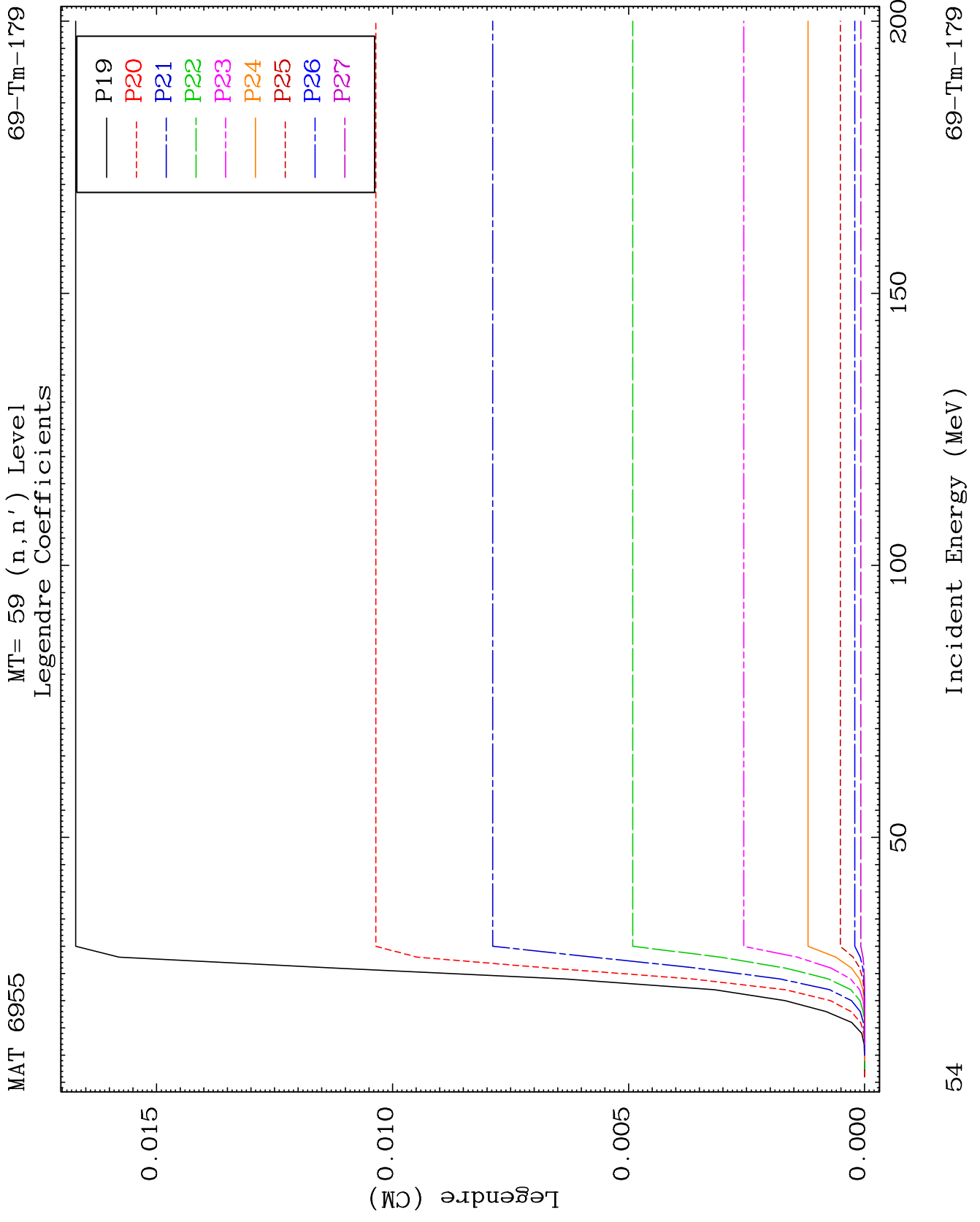


52

Incident Energy (MeV)

69-Tm-179

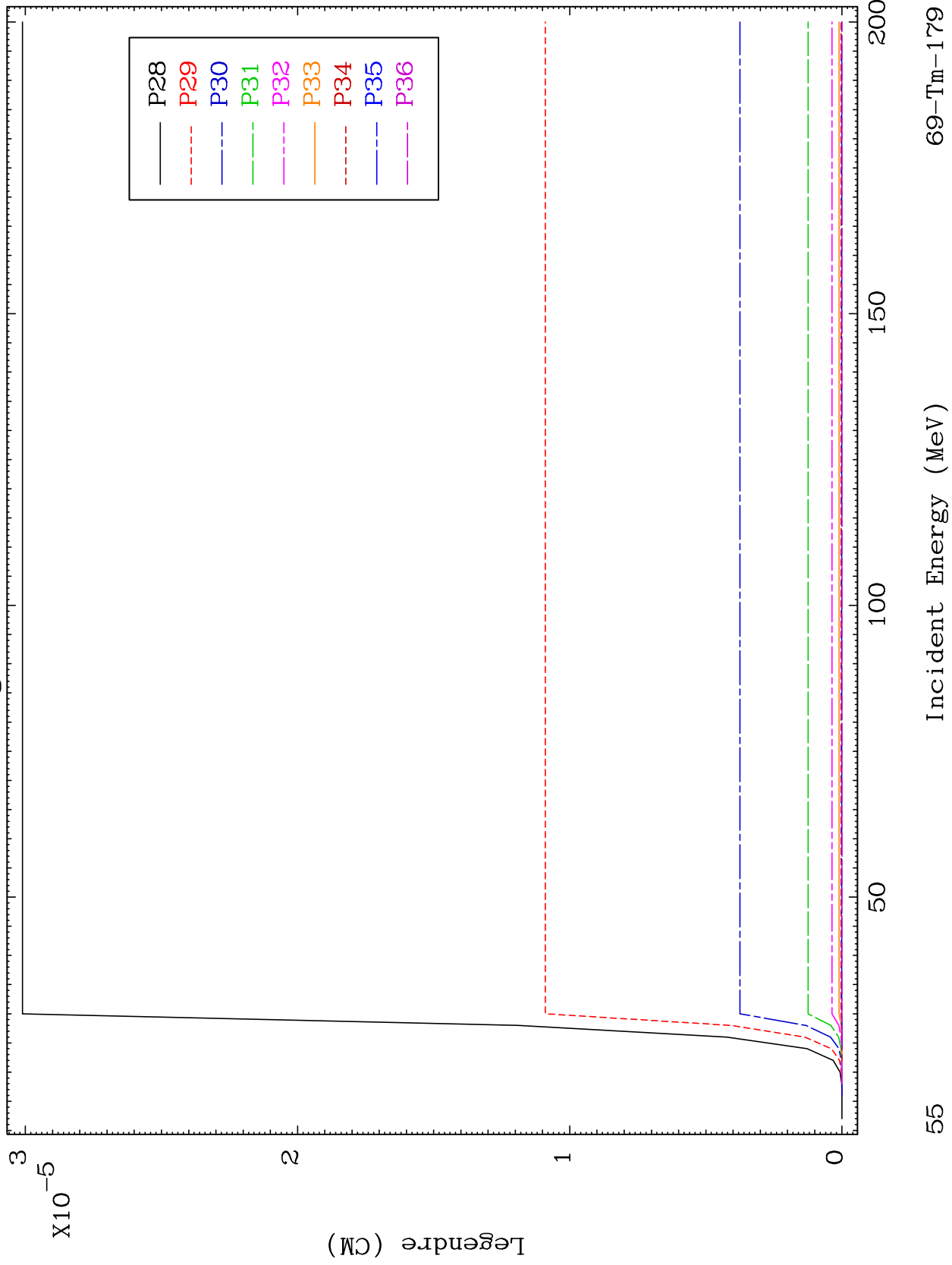




MAT 6955

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

69-Tm-179



55

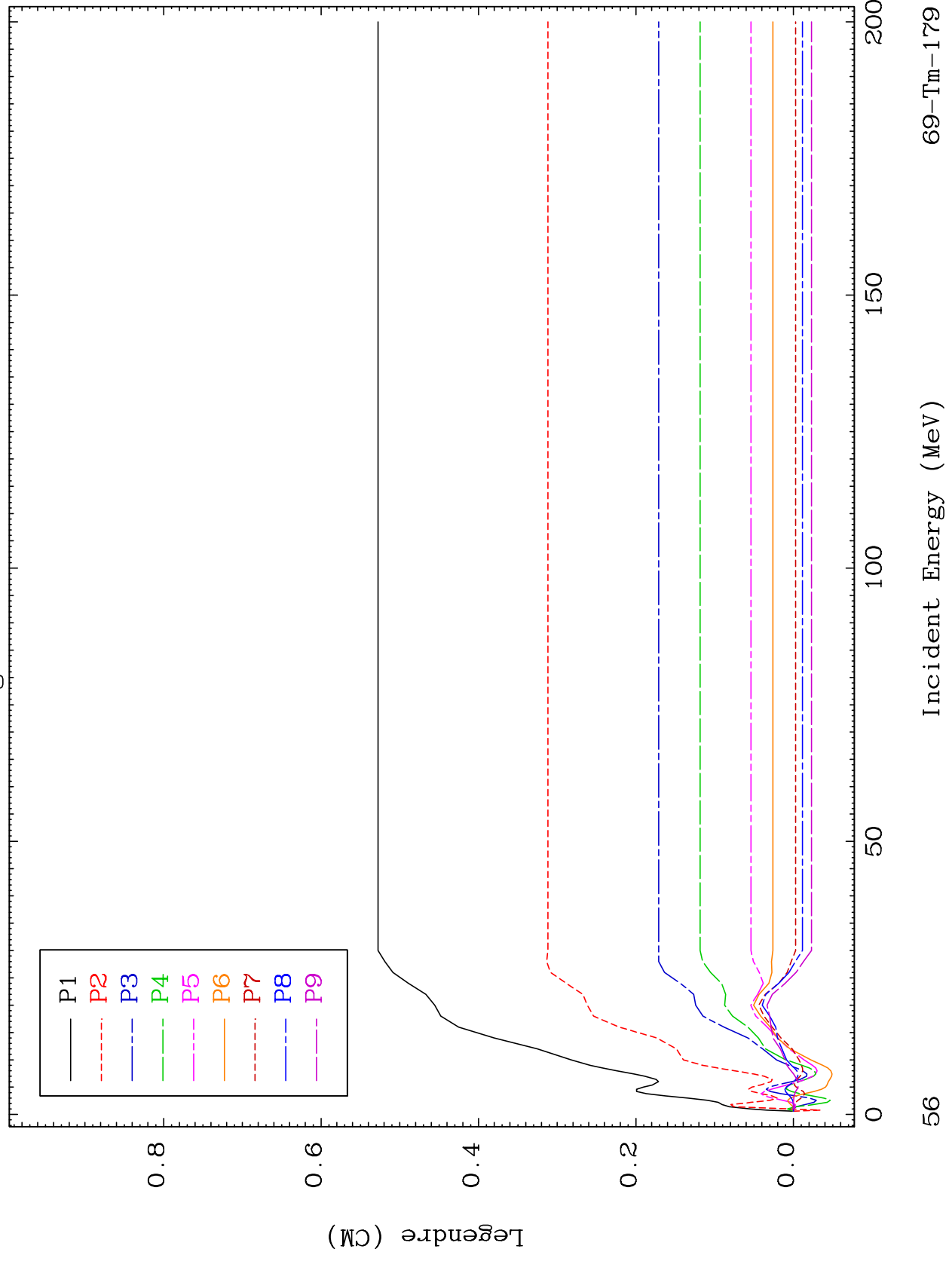
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

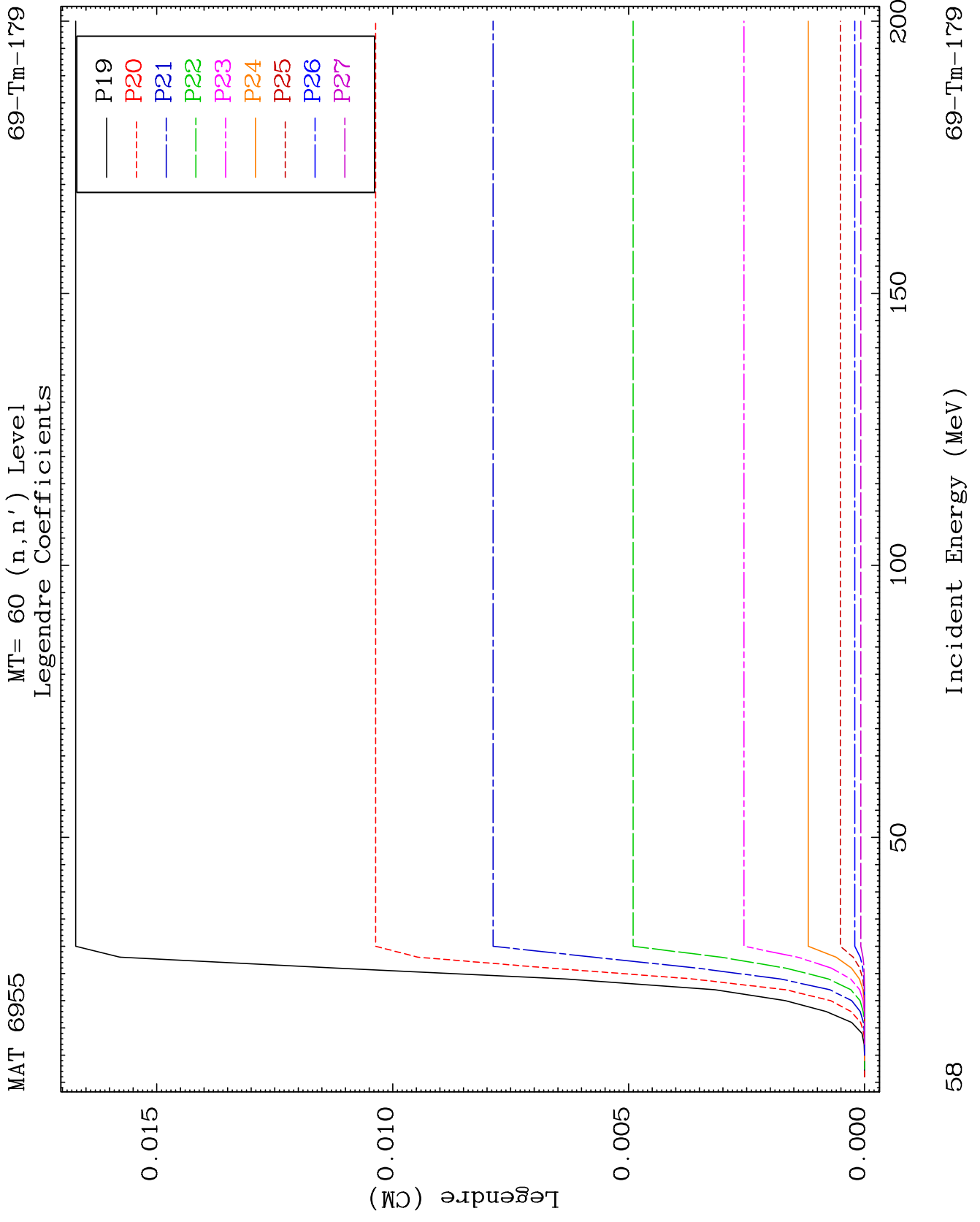
69-Tm-179



56

Incident Energy (MeV)

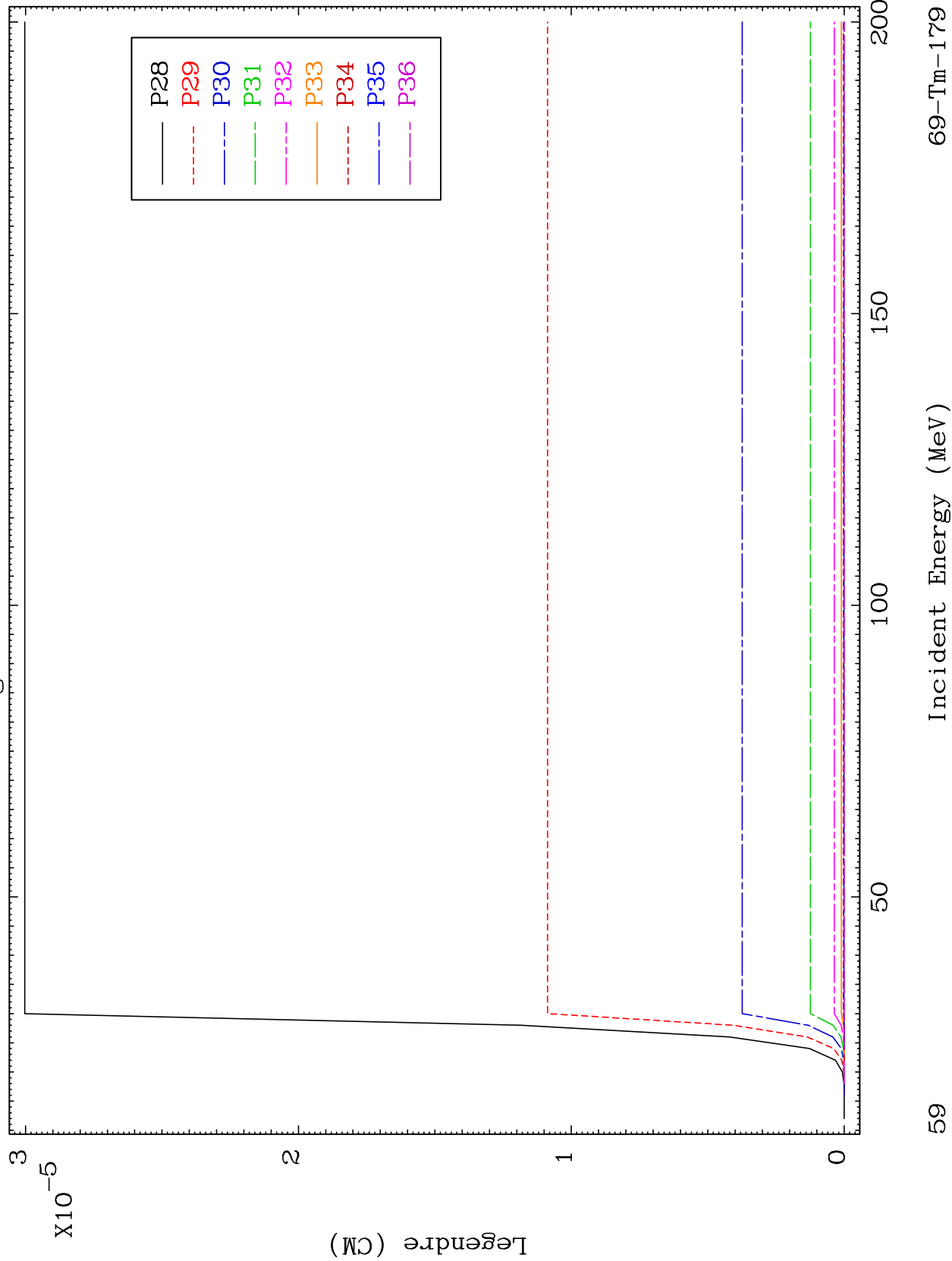
69-Tm-179



MAT 6955

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

69-Tm-179



59

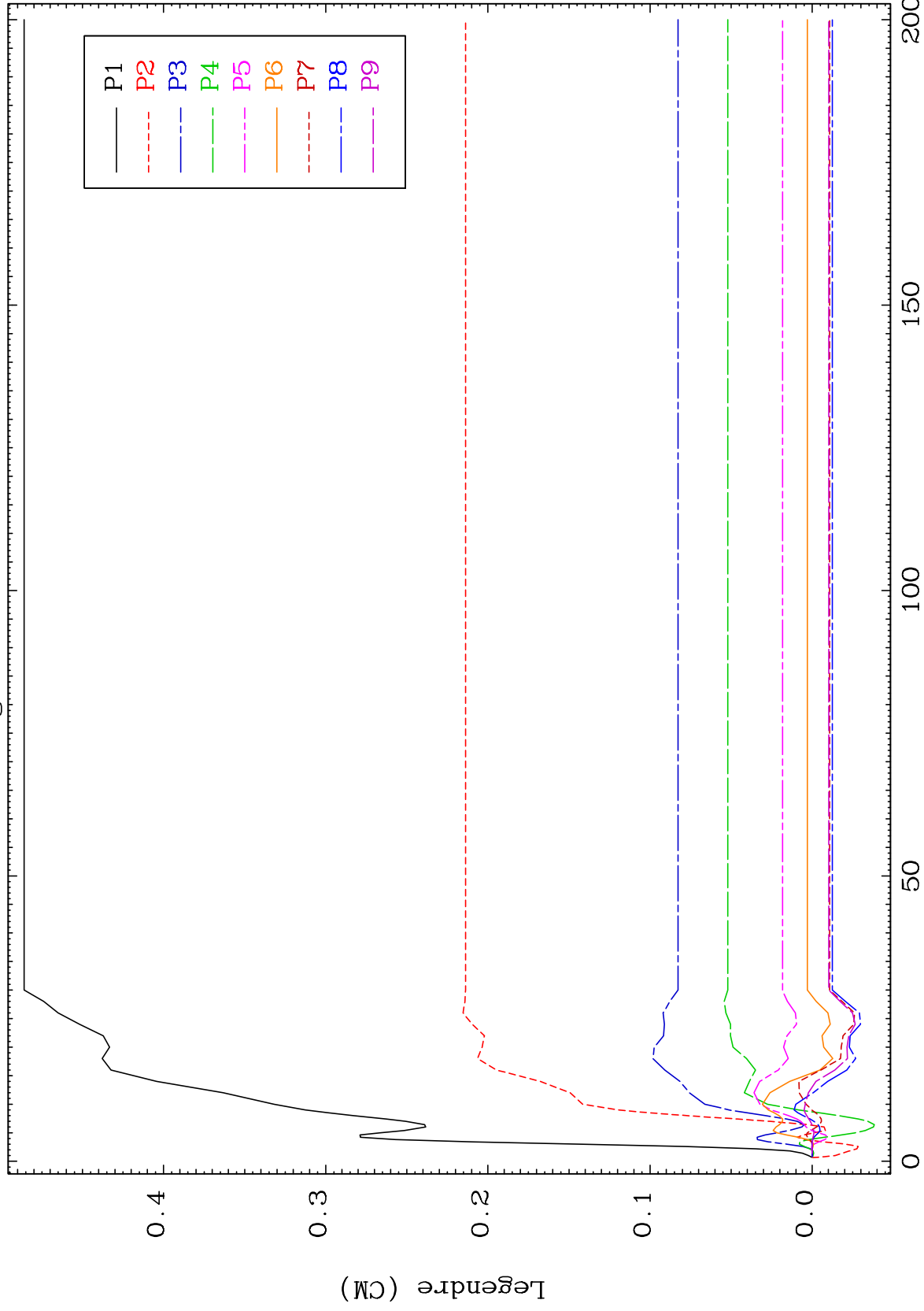
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

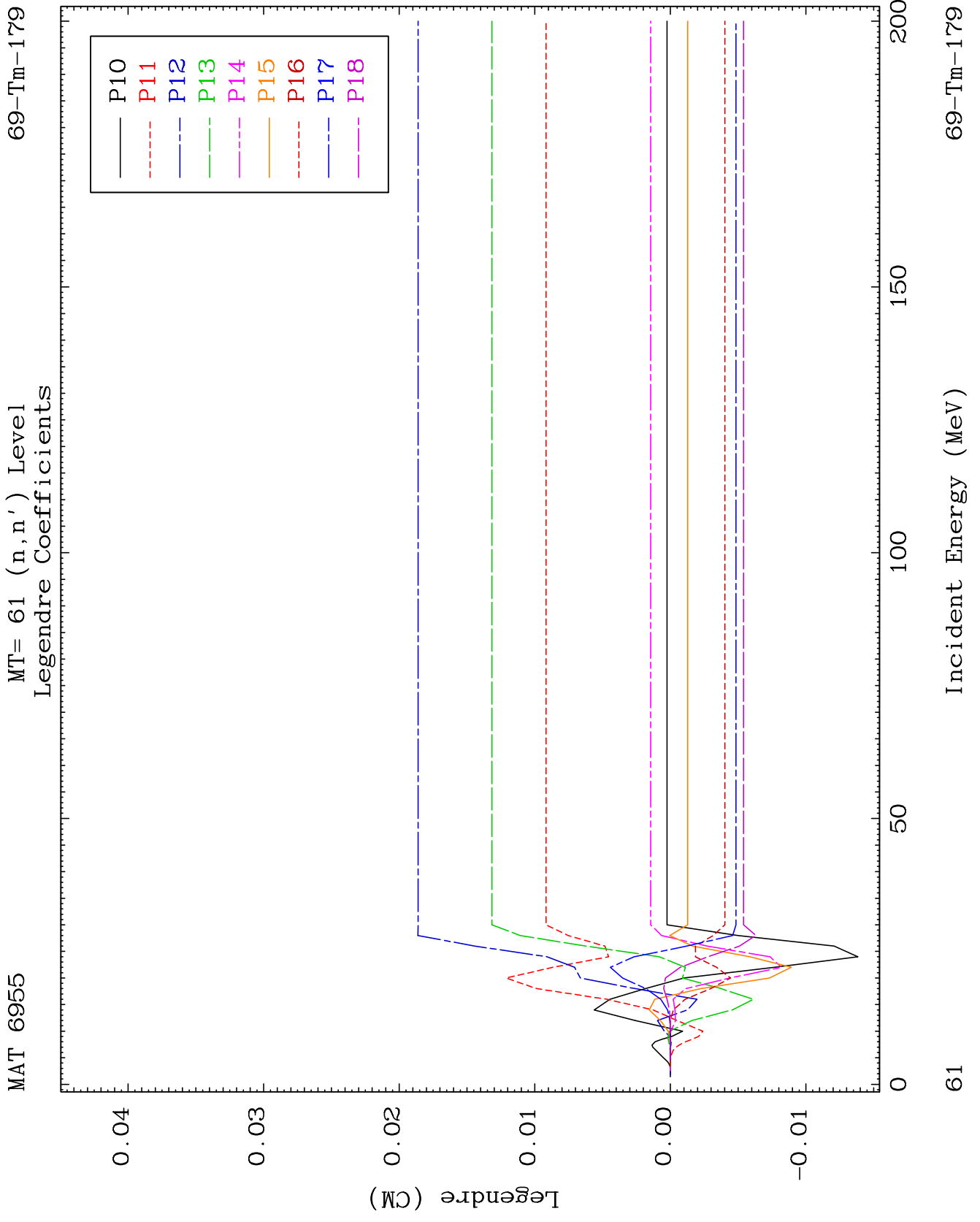
69-Tm-179



69-Tm-179

Incident Energy (MeV)

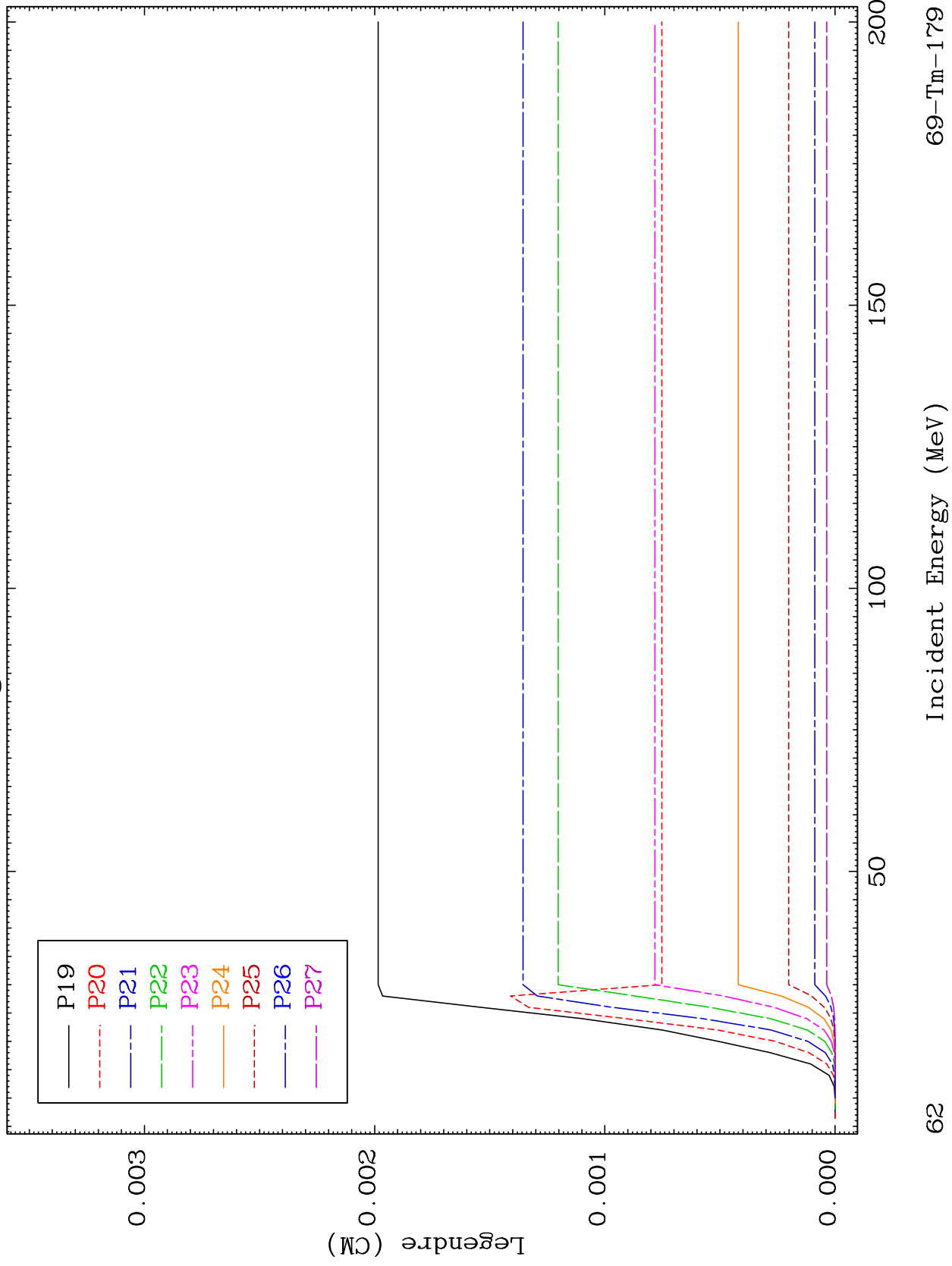
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MAT 6955

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

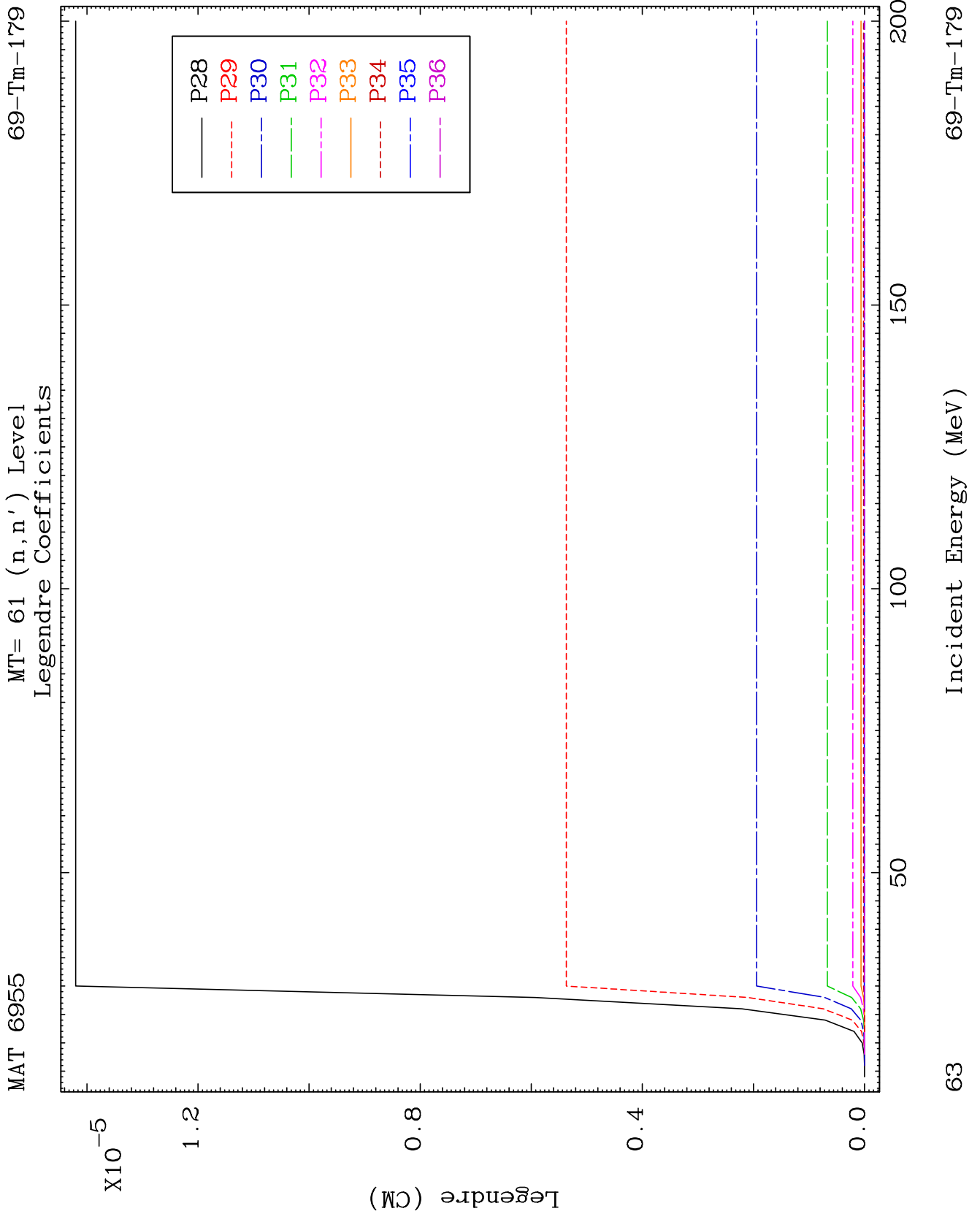
69-Tm-179



62

Incident Energy (MeV)

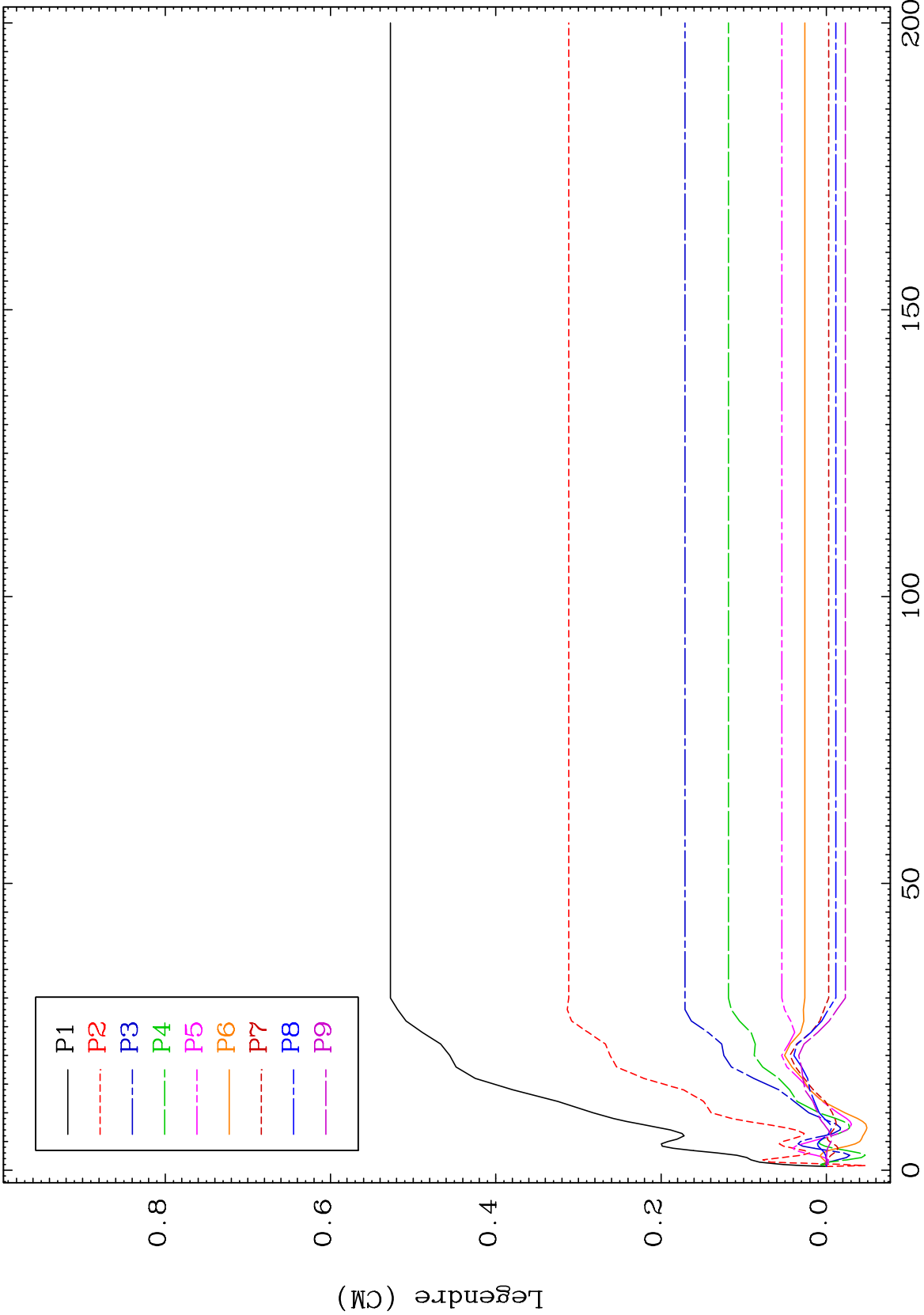
69-Tm-179



MAT 6955

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

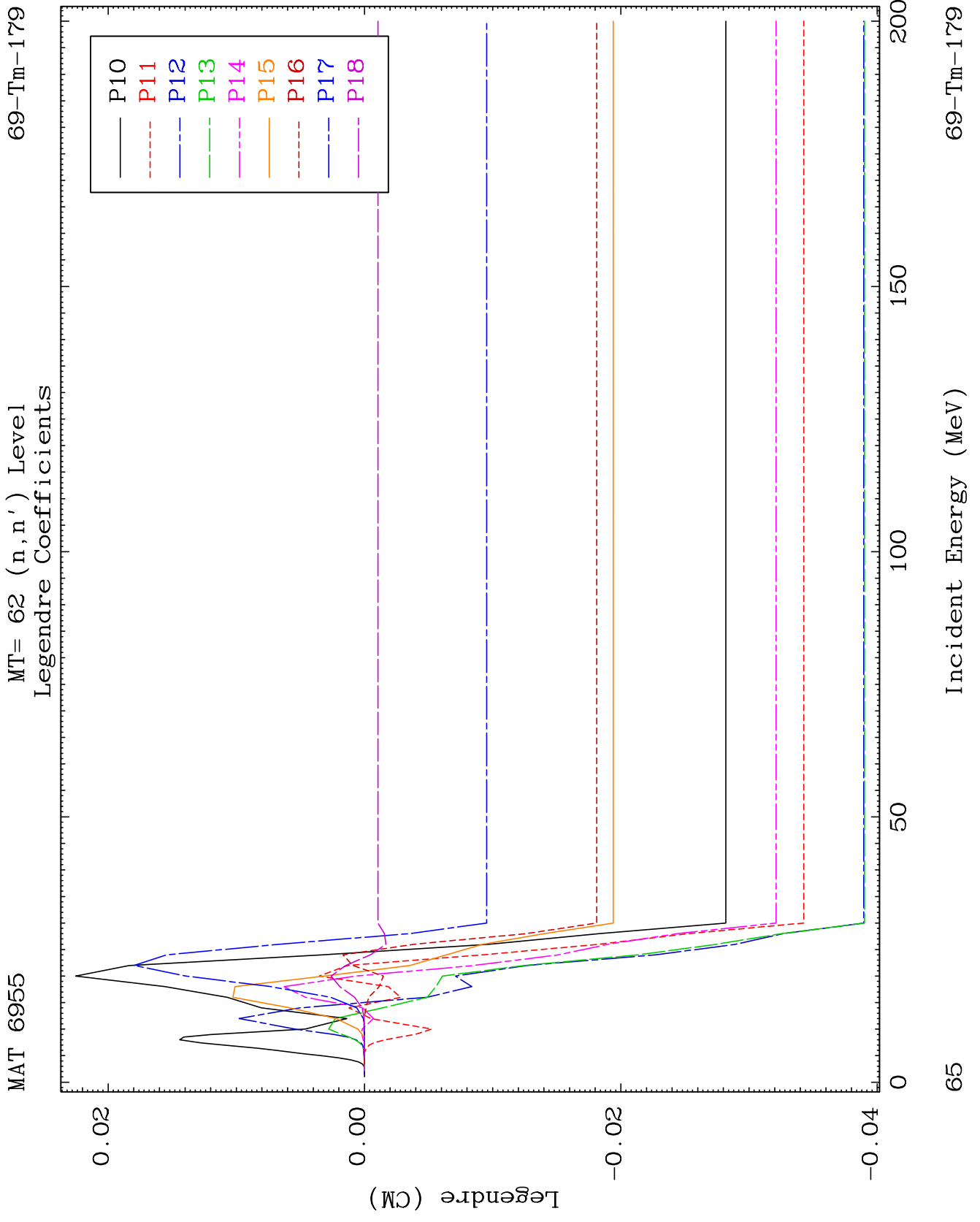
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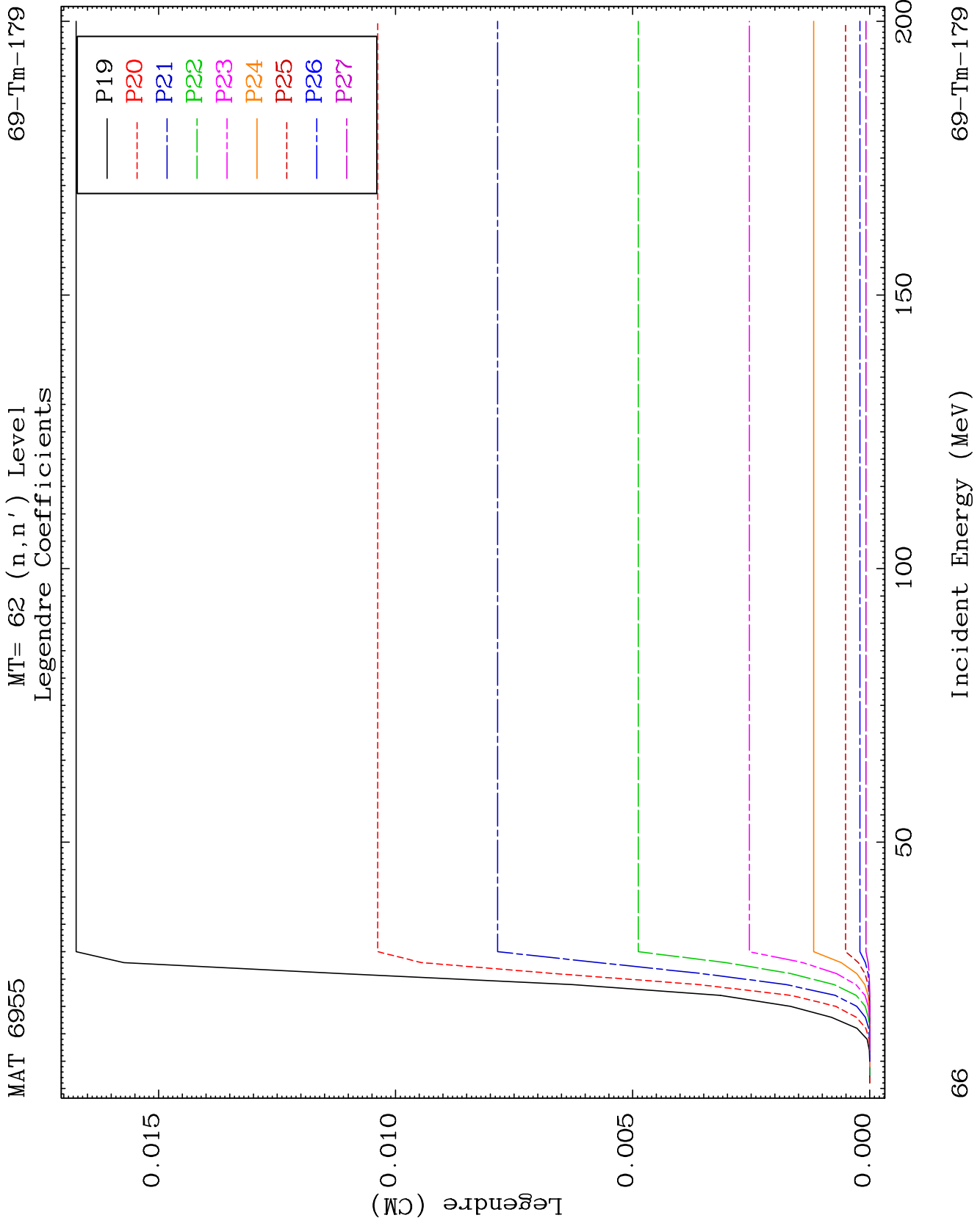


64

Incident Energy (MeV)

69-Tm-179

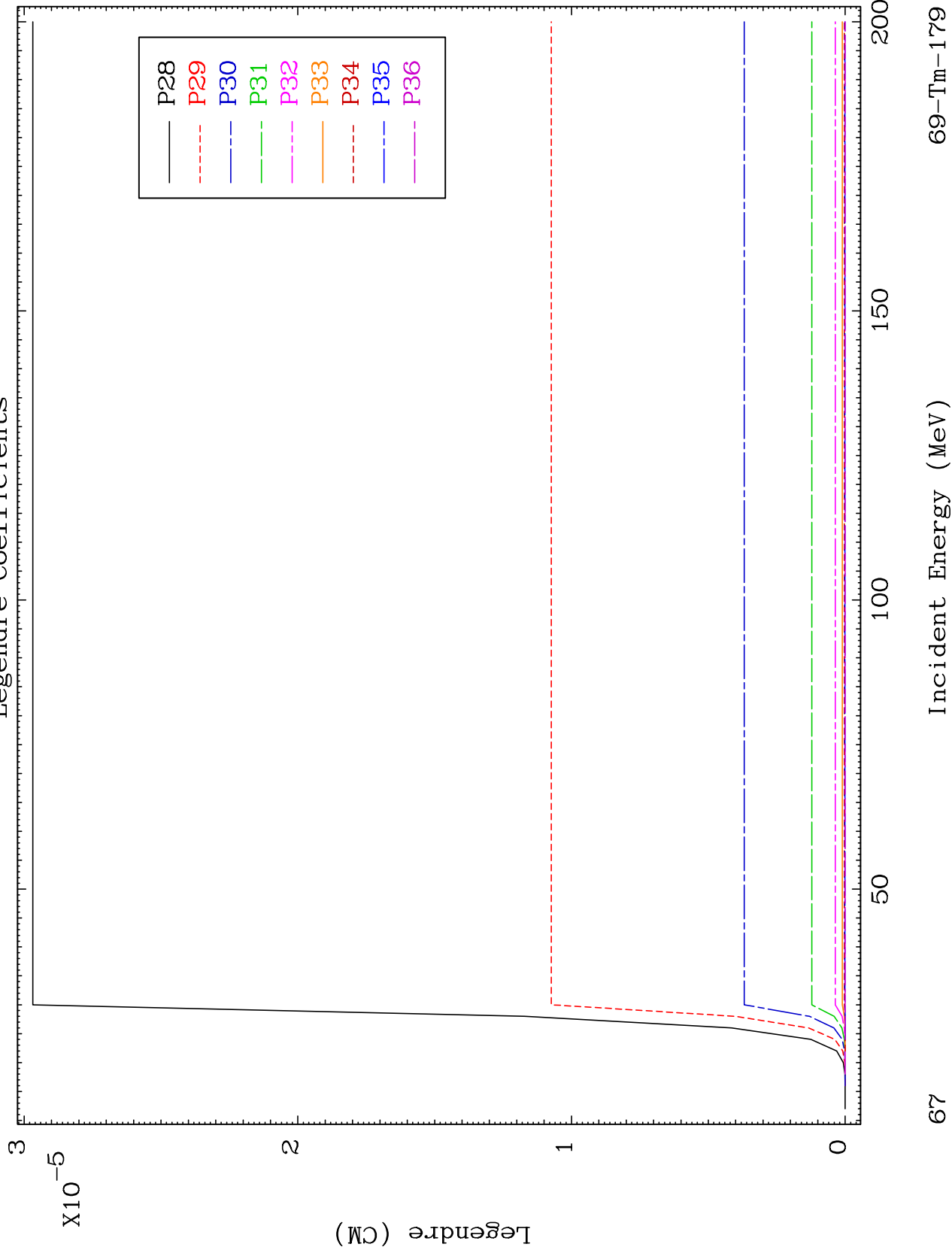




MAT 6955

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

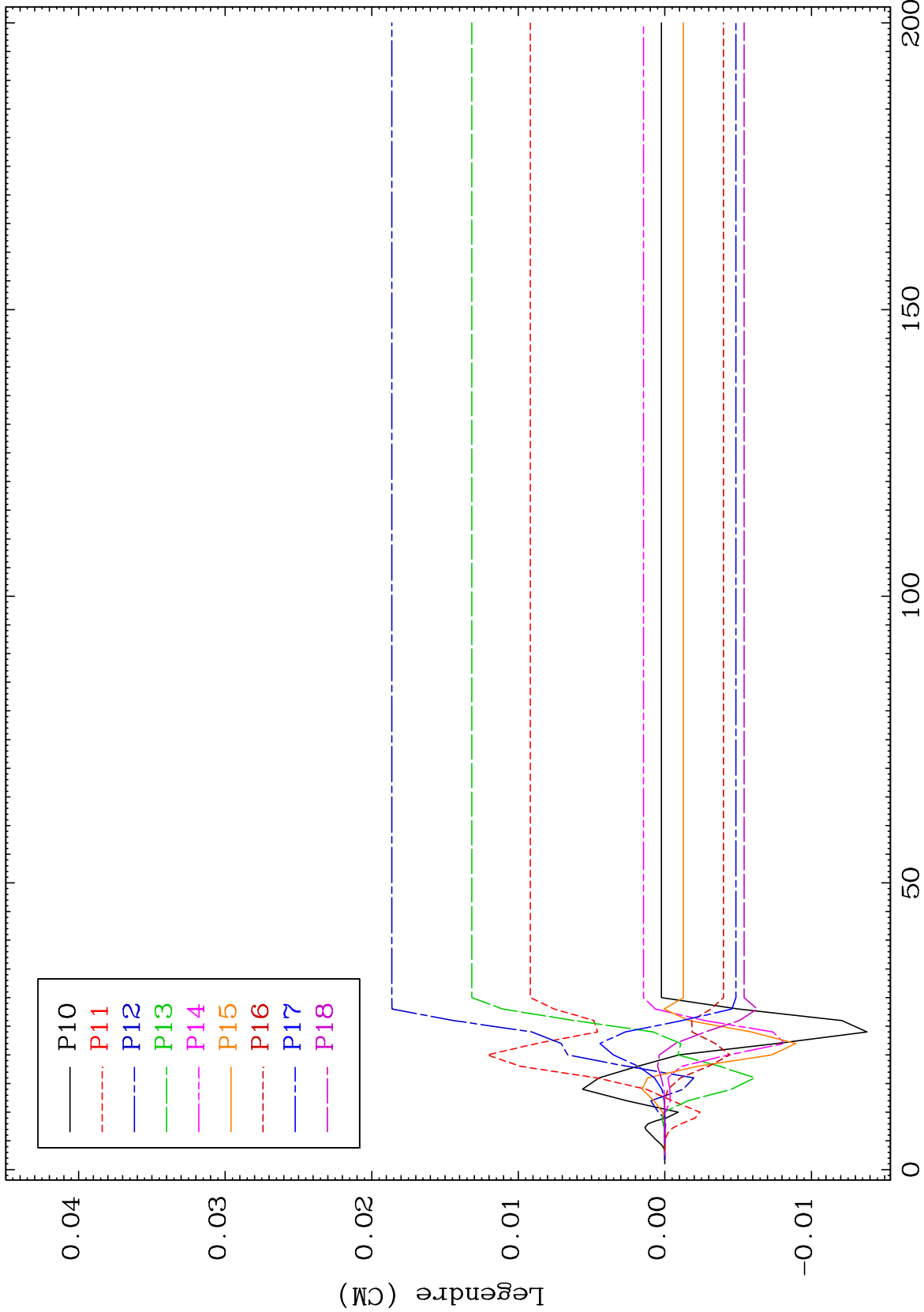
69-Tm-179



MAT 6955

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

69-Tm-179



69

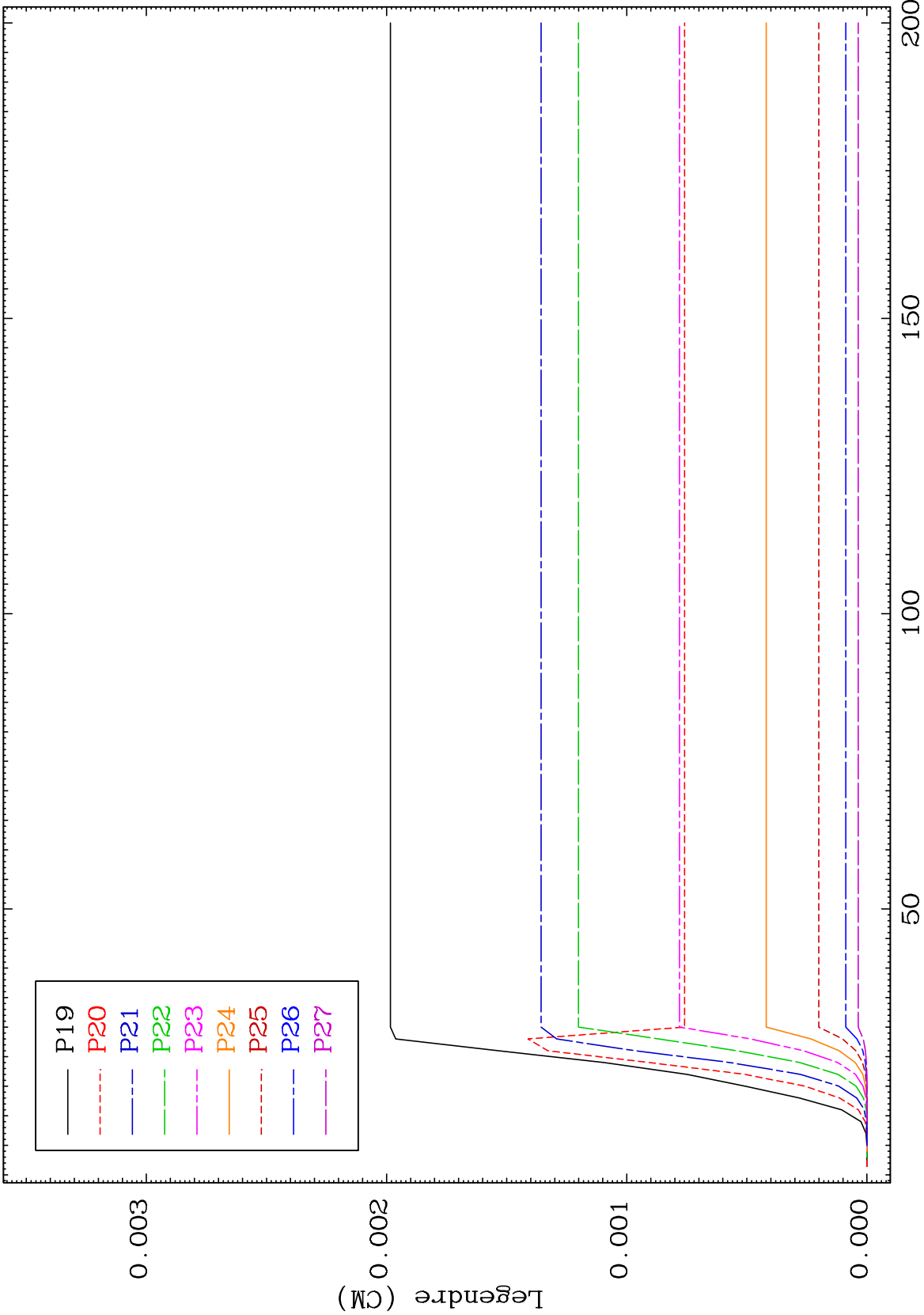
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



70

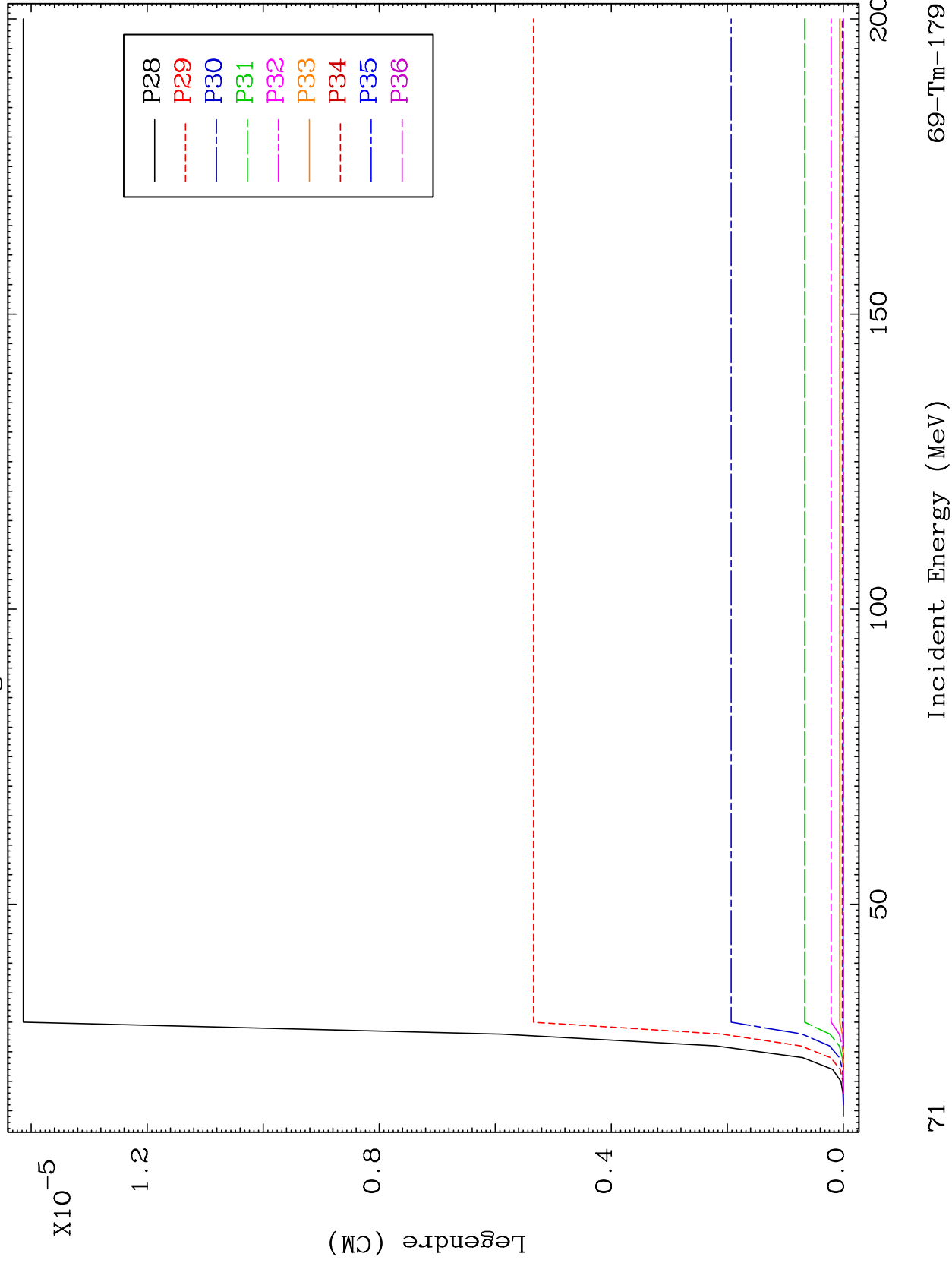
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

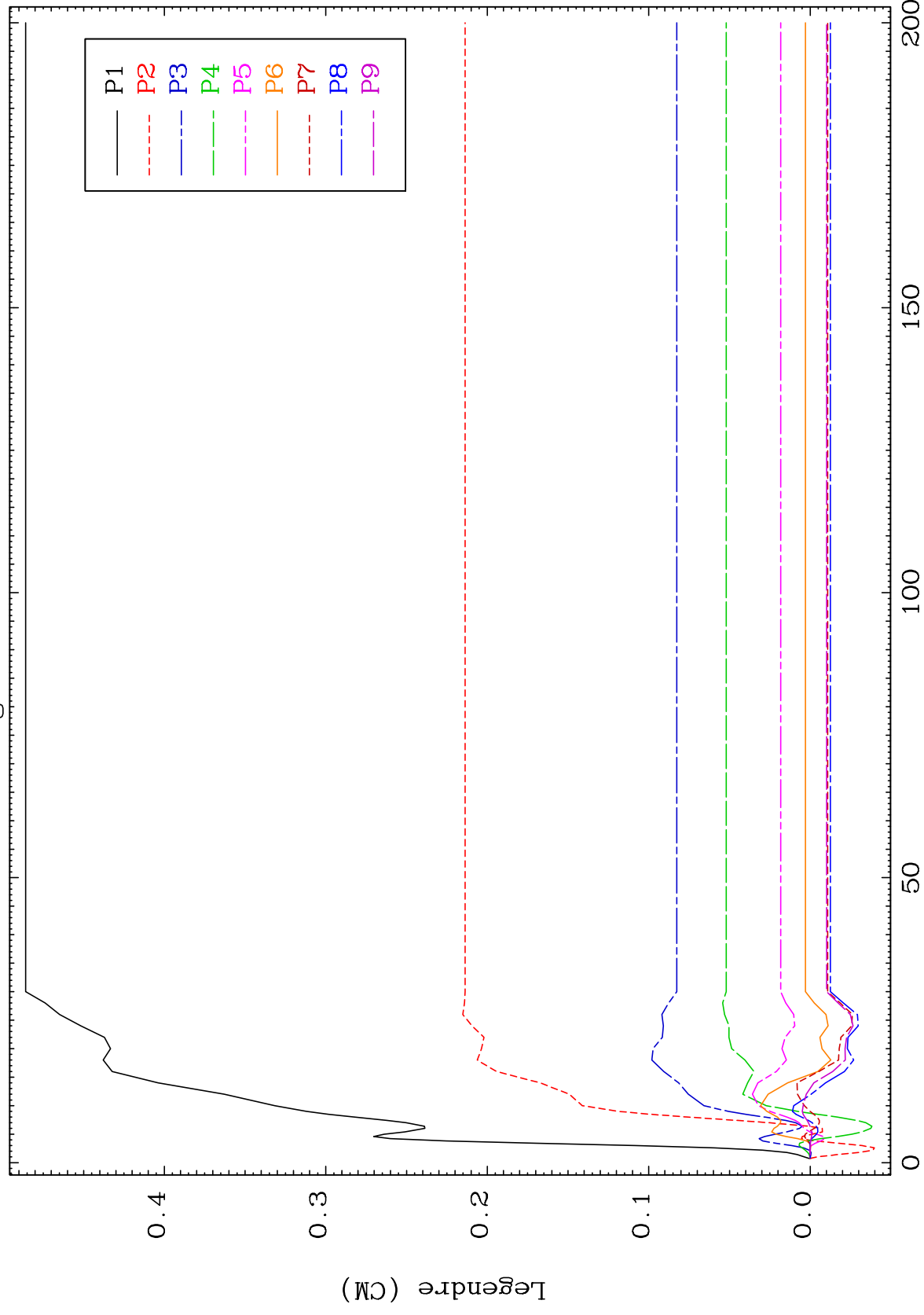
69-Tm-179



MAT 6955

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

69-Tm-179



72

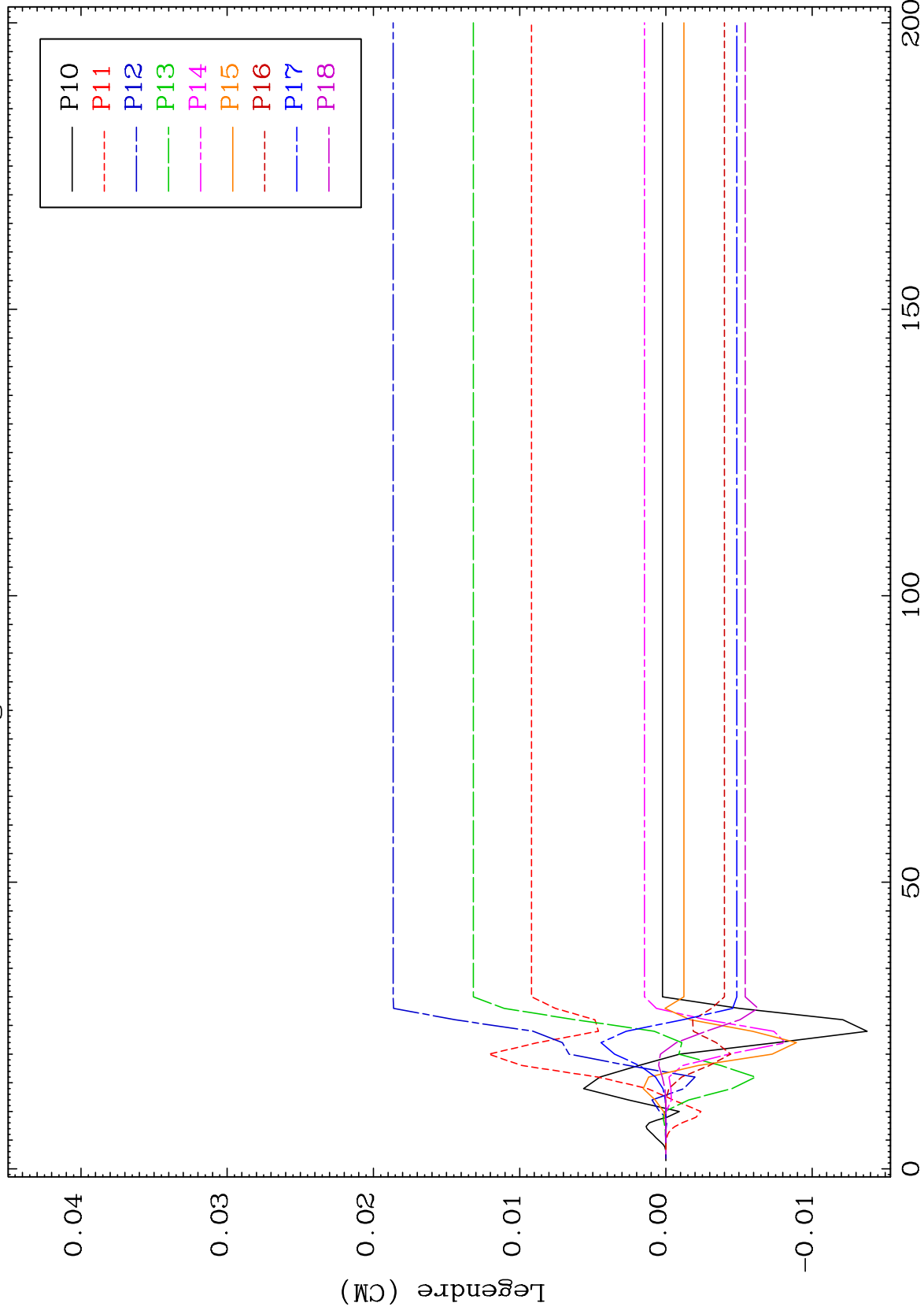
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



73

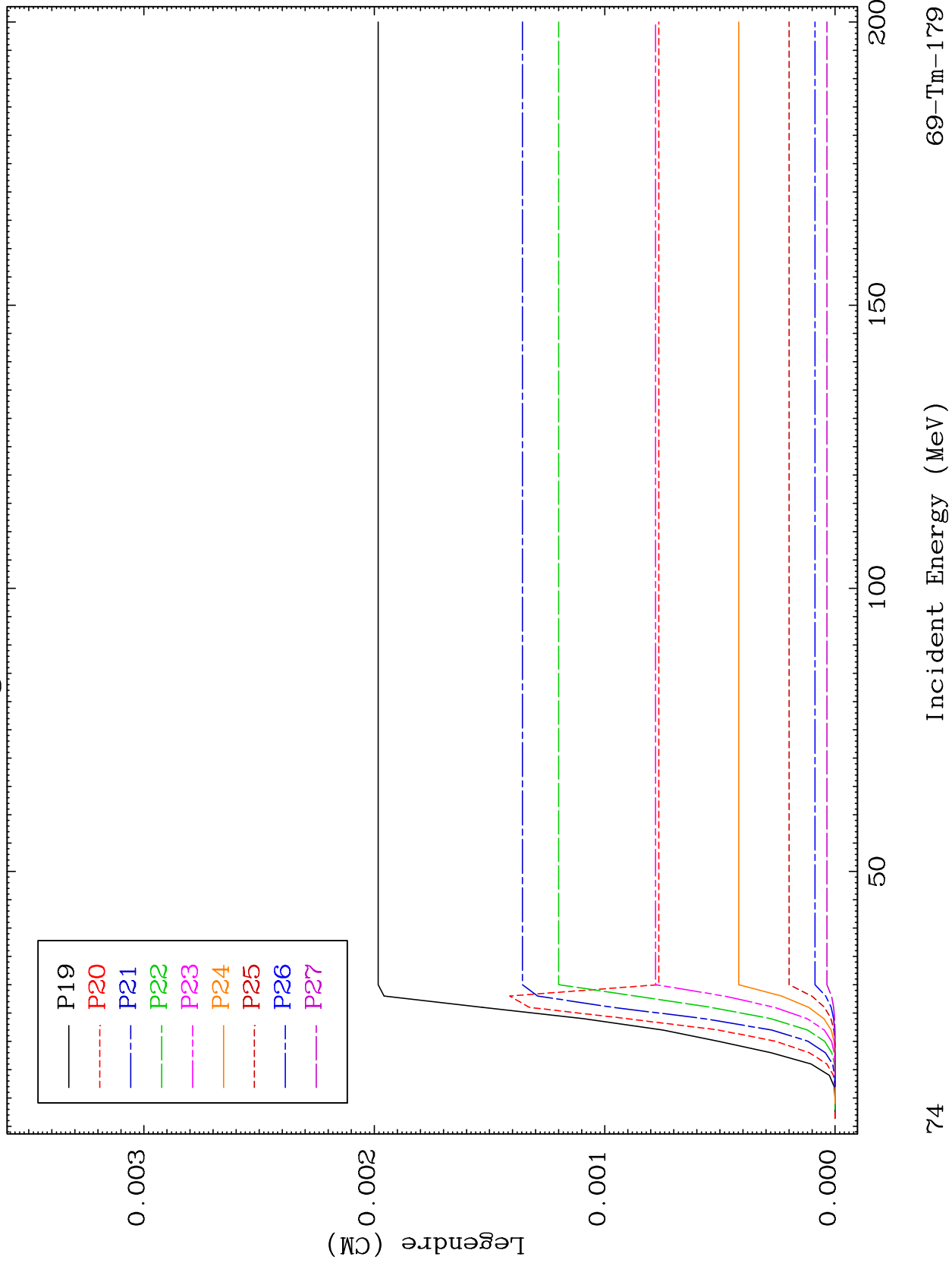
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



74

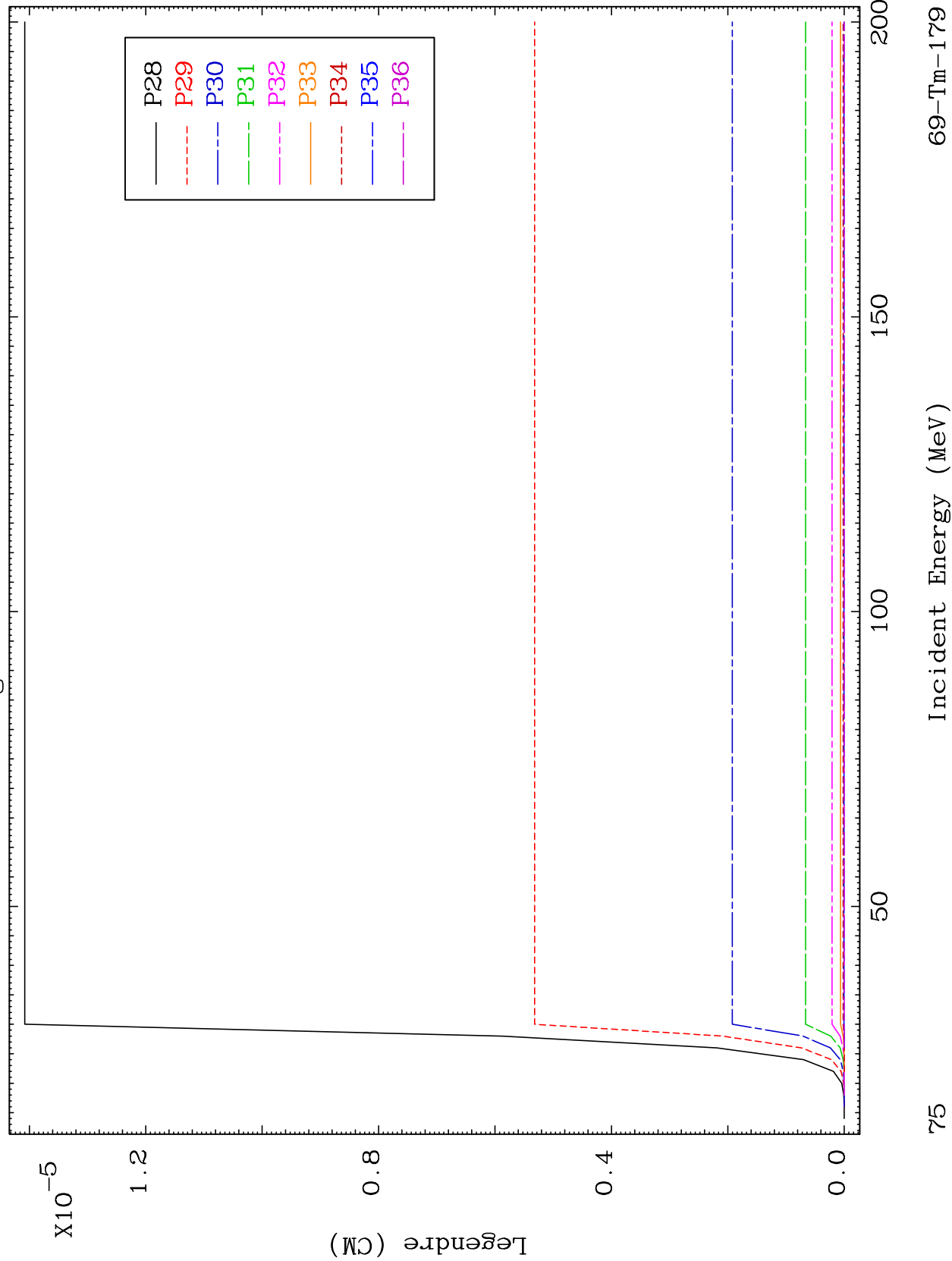
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



75

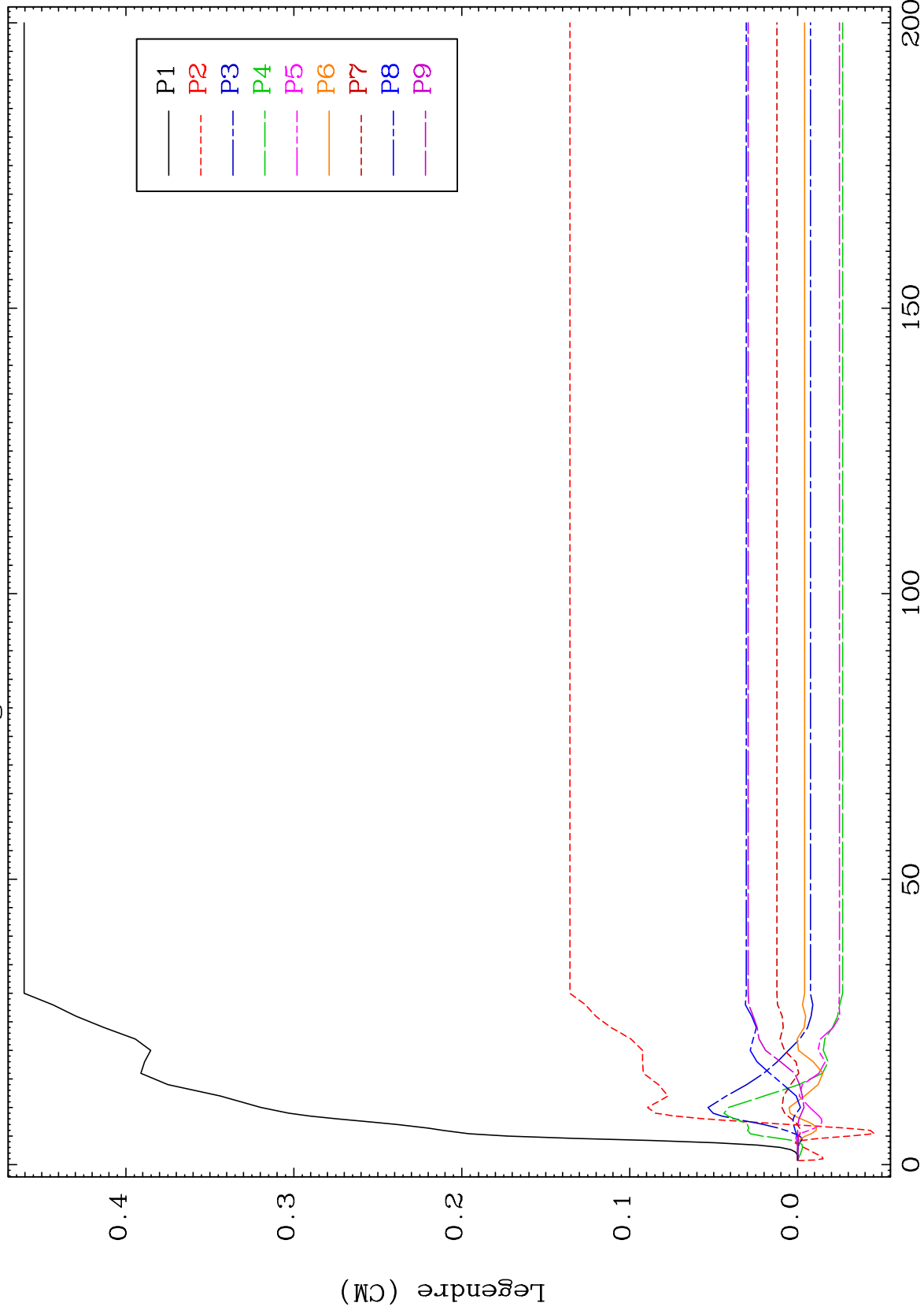
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



76

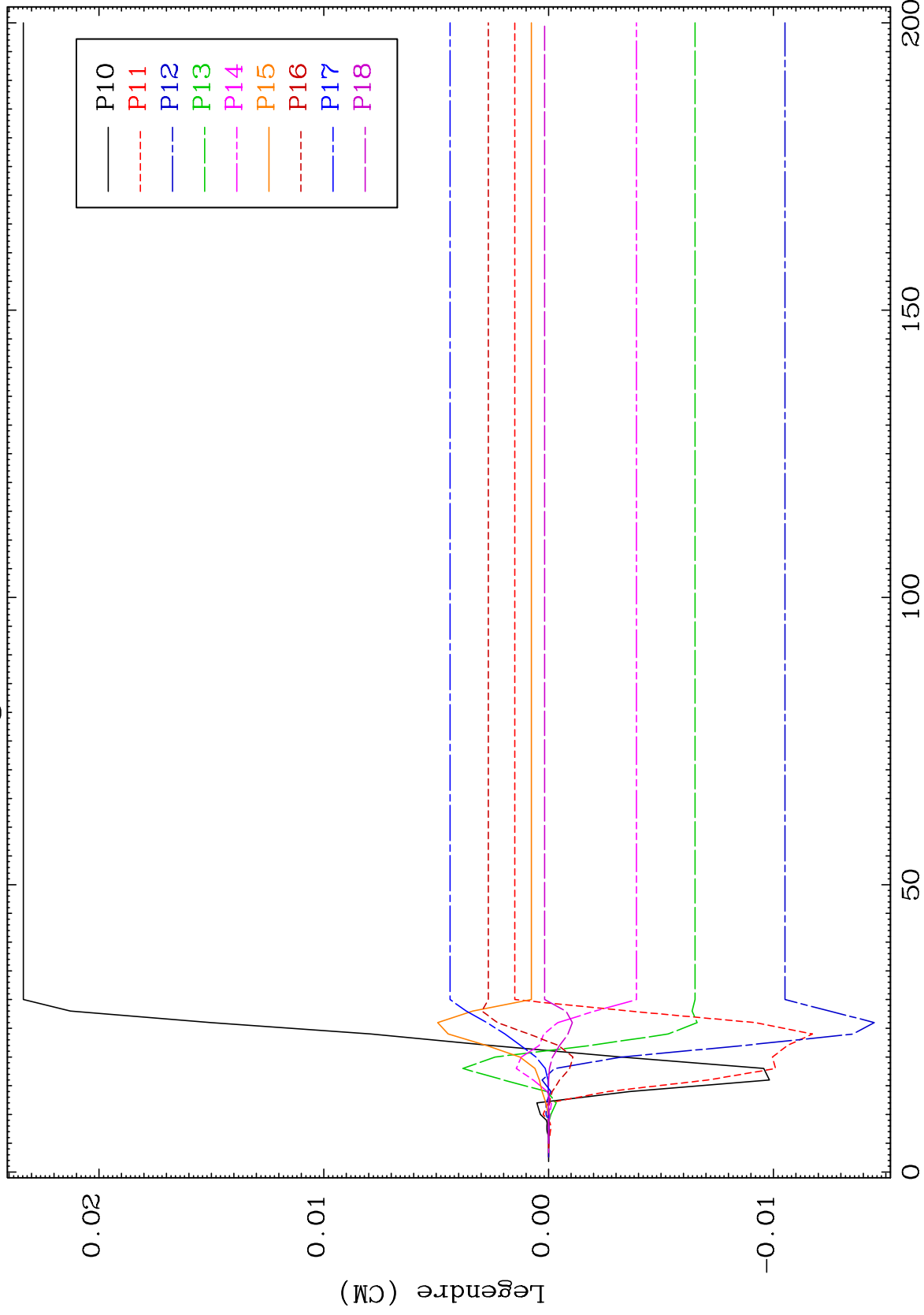
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



77

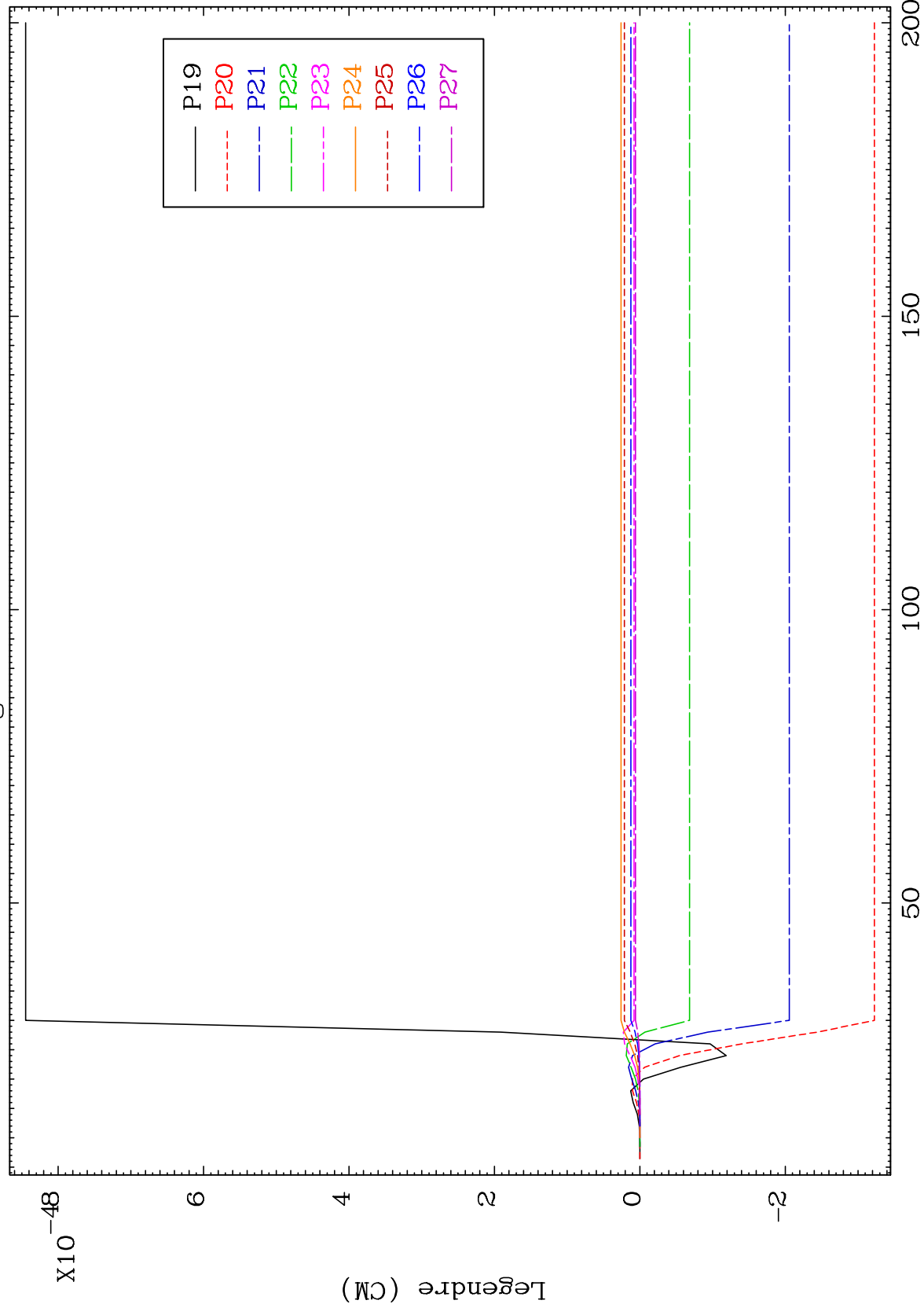
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

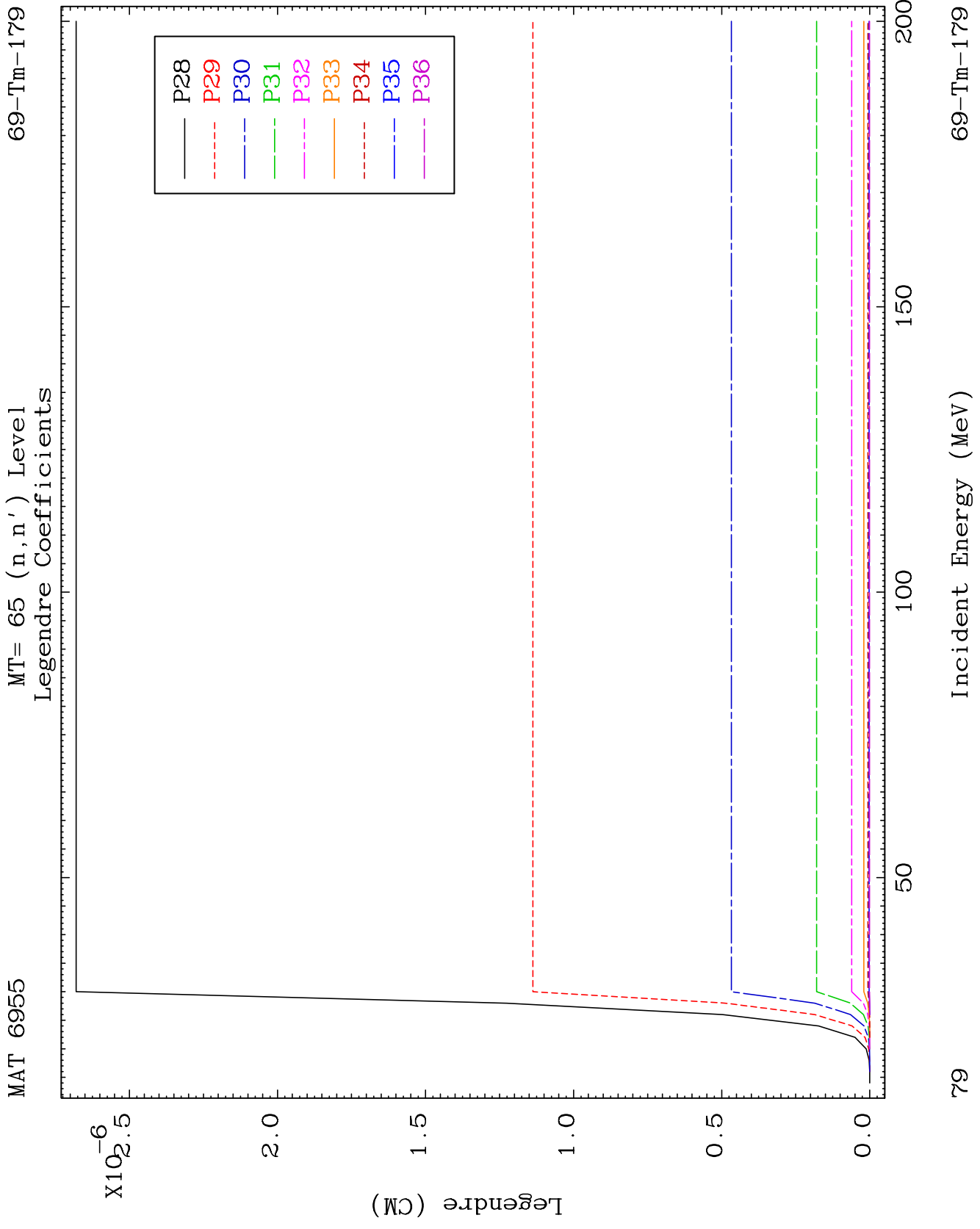
69-Tm-179



78

Incident Energy (MeV)

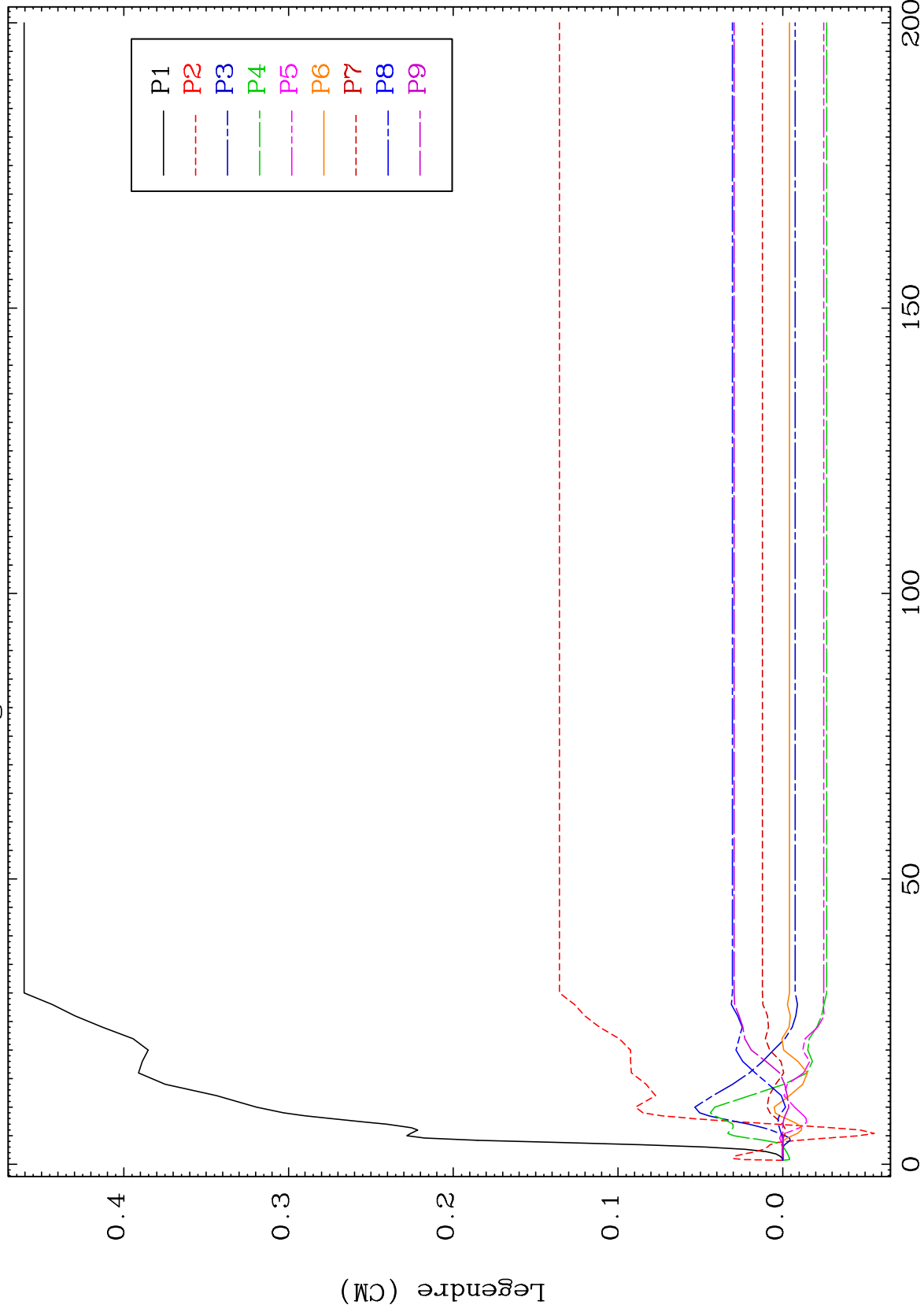
69-Tm-179



MAT 6955

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

69-Tm-179



69-Tm-179

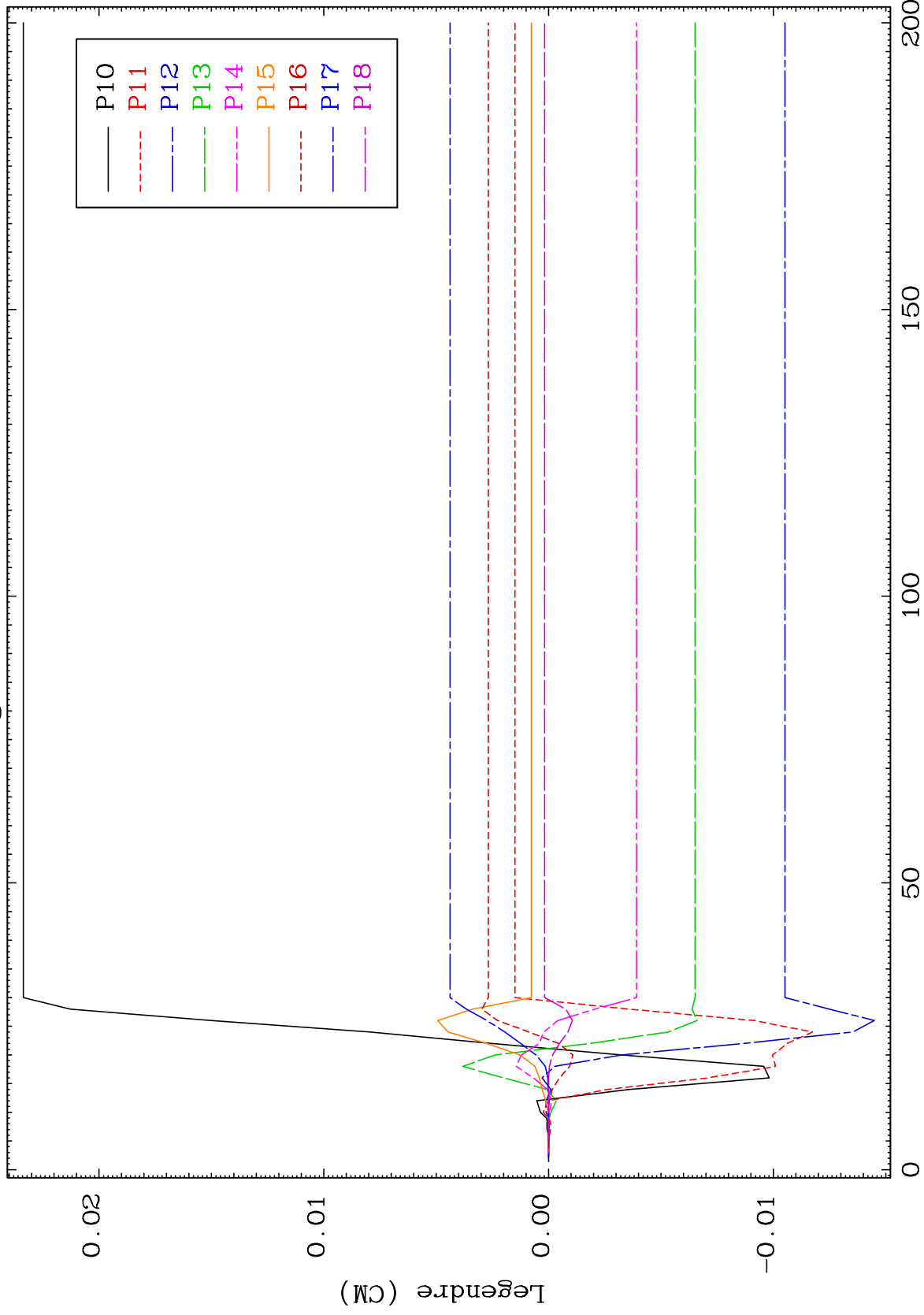
Incident Energy (MeV)

80

MAT 6955

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

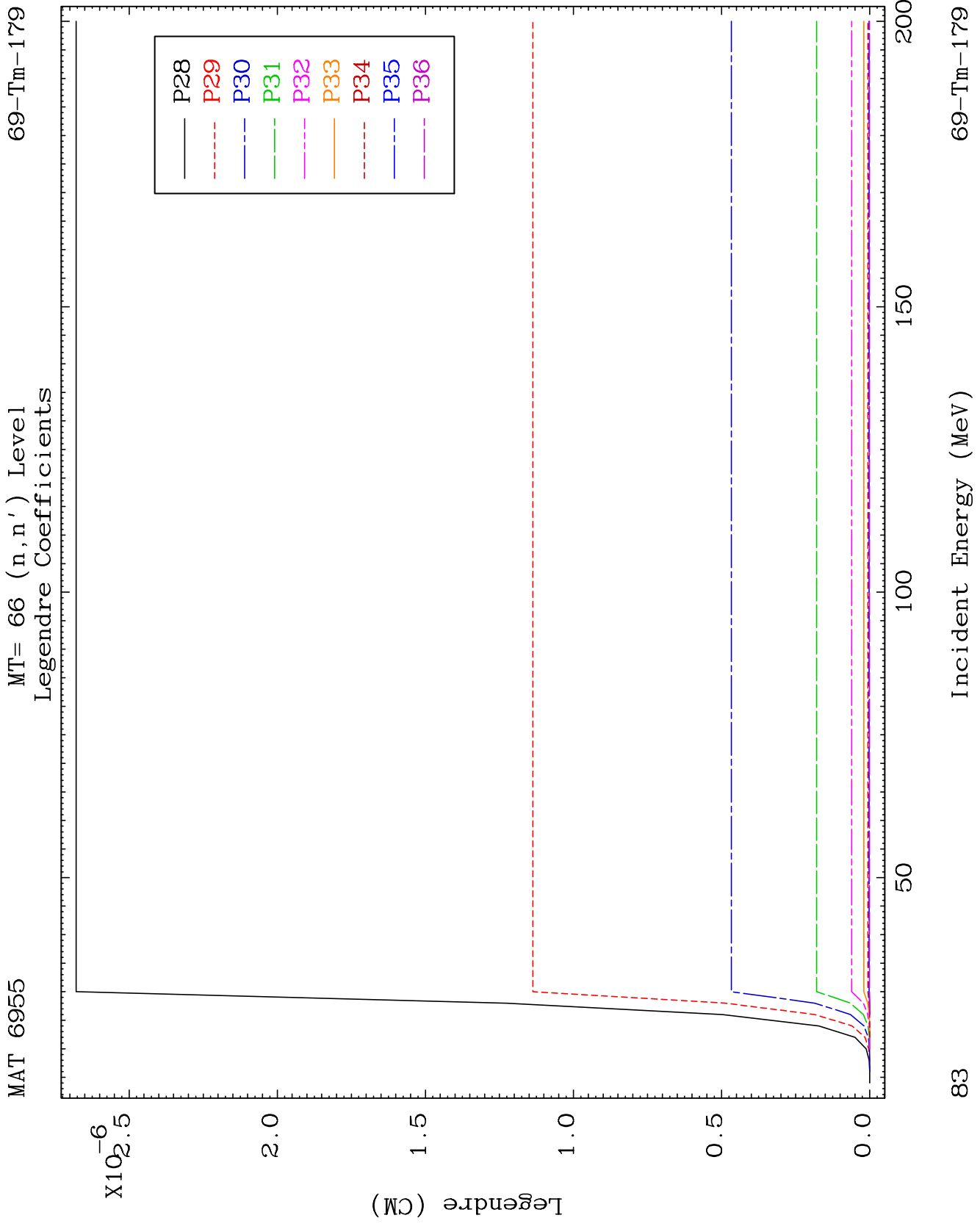
69-Tm-179



81

Incident Energy (MeV)

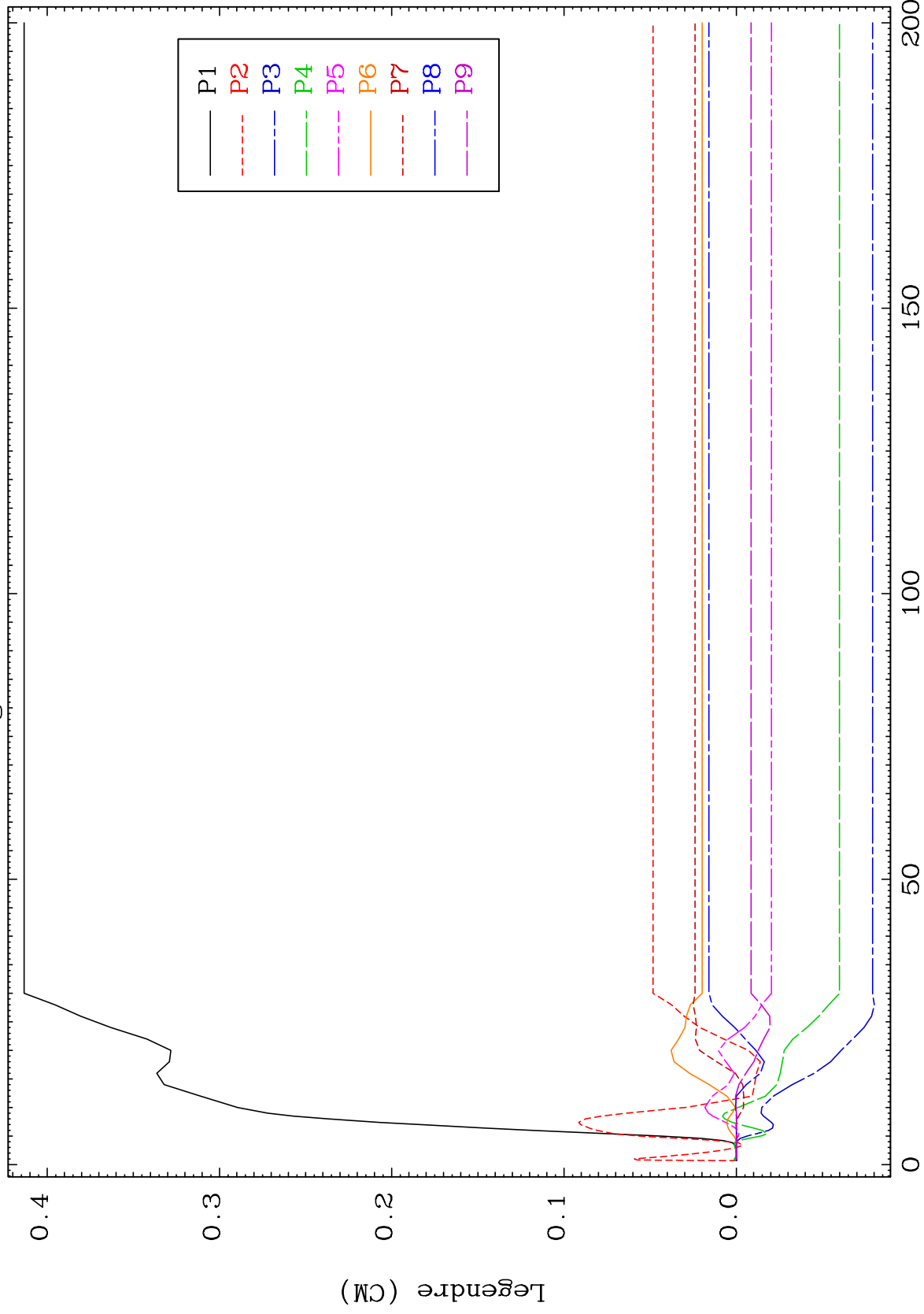
69-Tm-179



MAT 6955

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

69-Tm-179



84

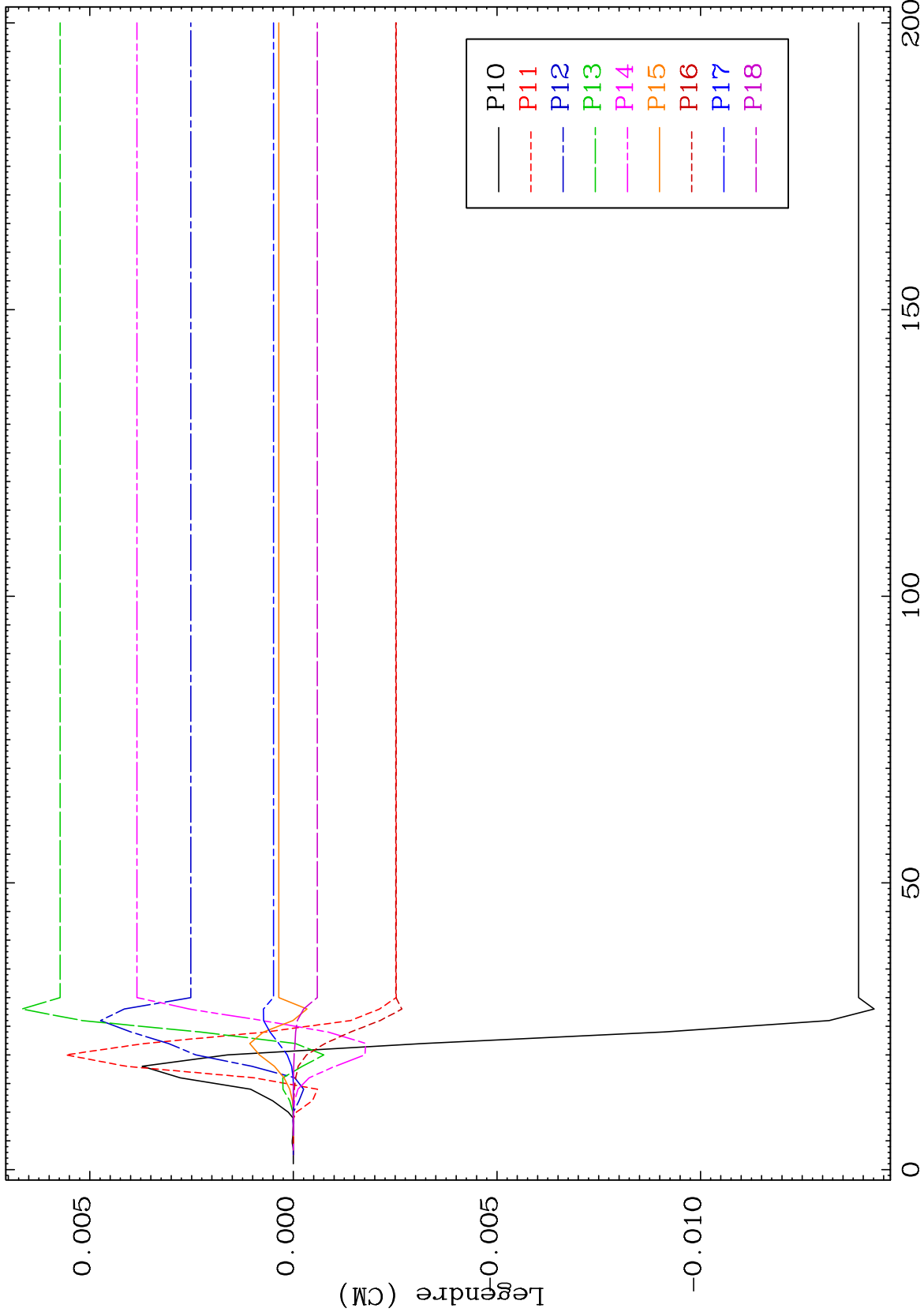
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

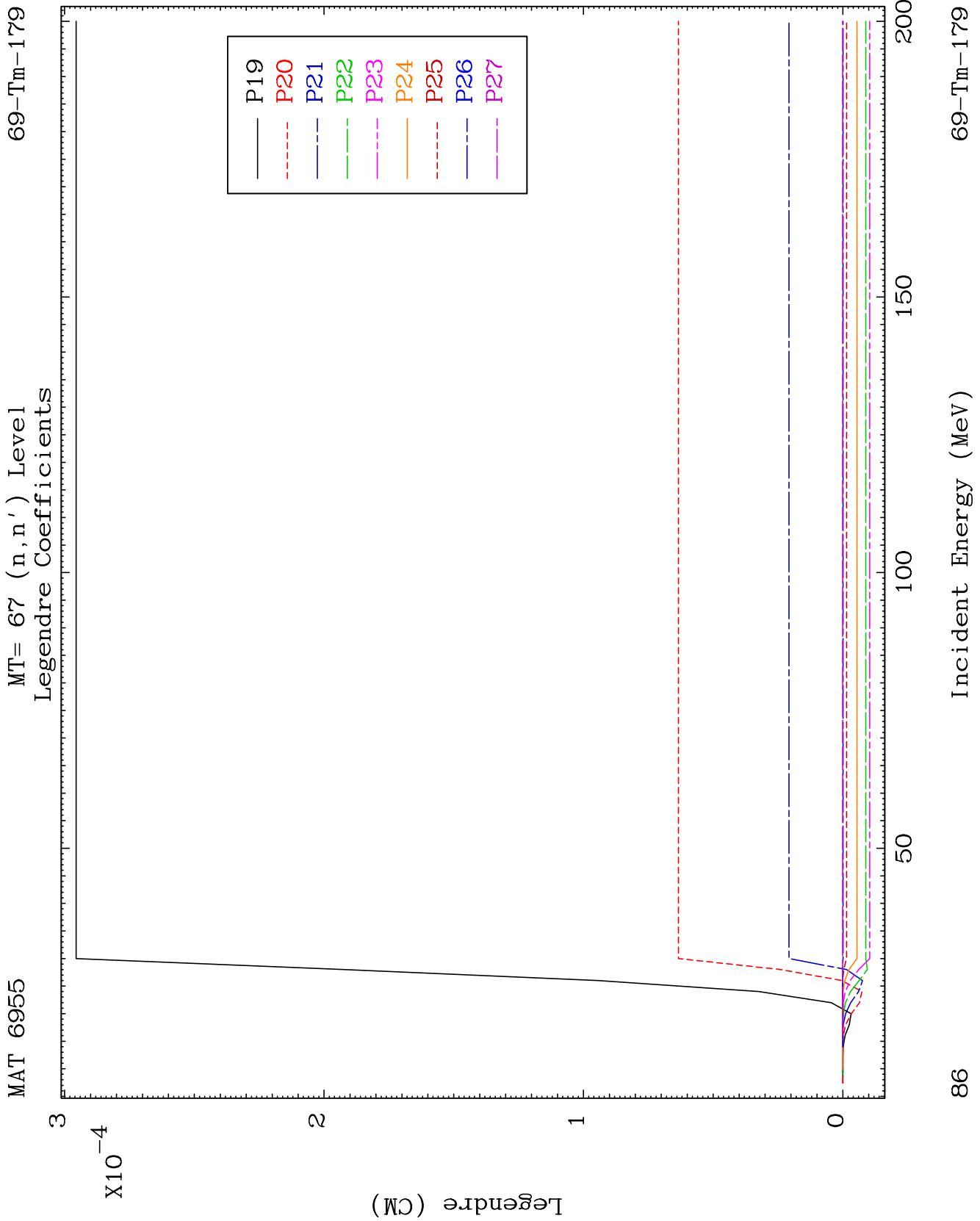
69-Tm-179



85

Incident Energy (MeV)

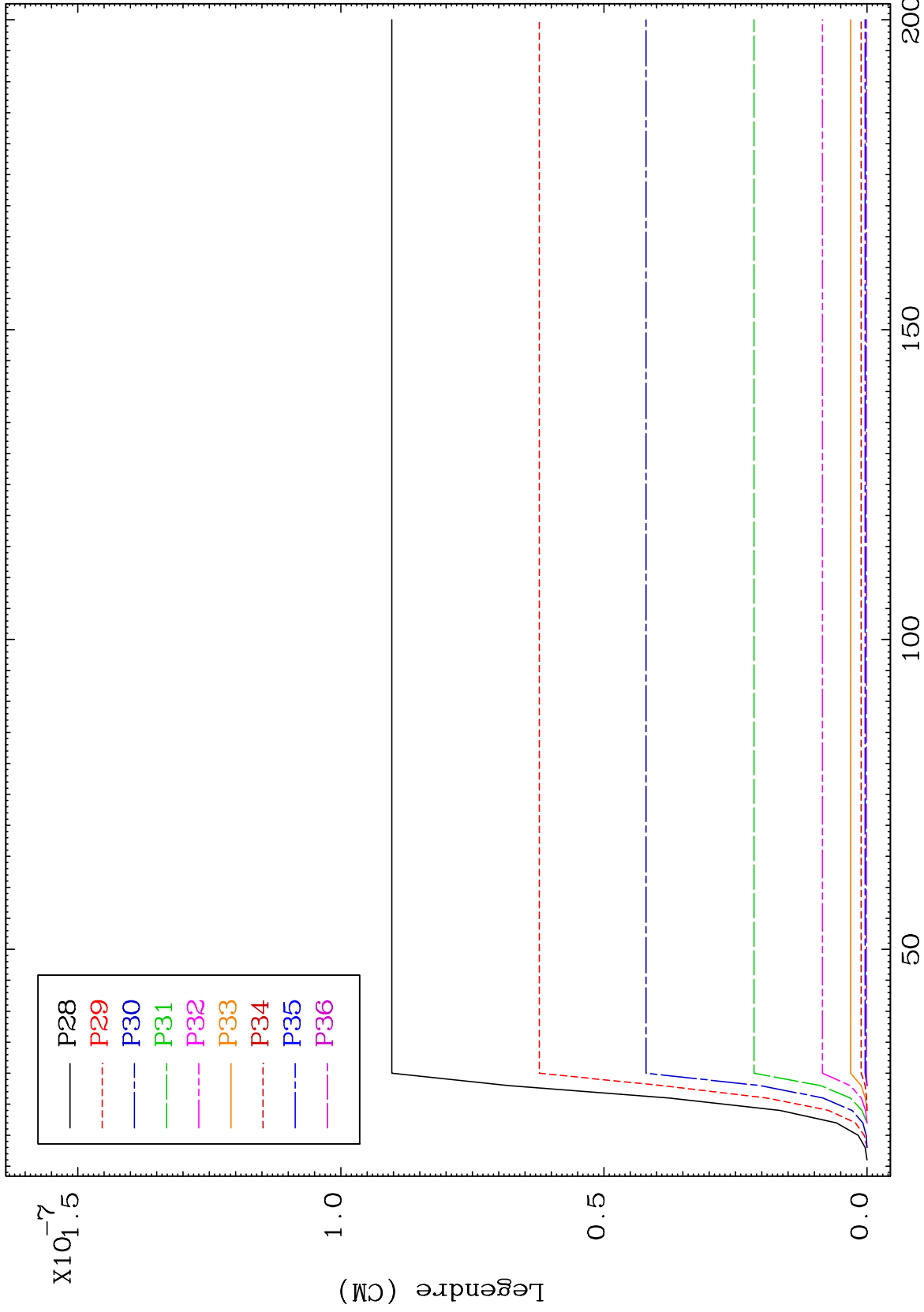
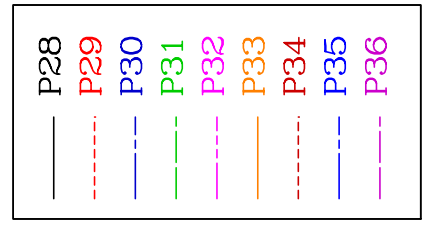
69-Tm-179



MAT 6955

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

69-Tm-179



87

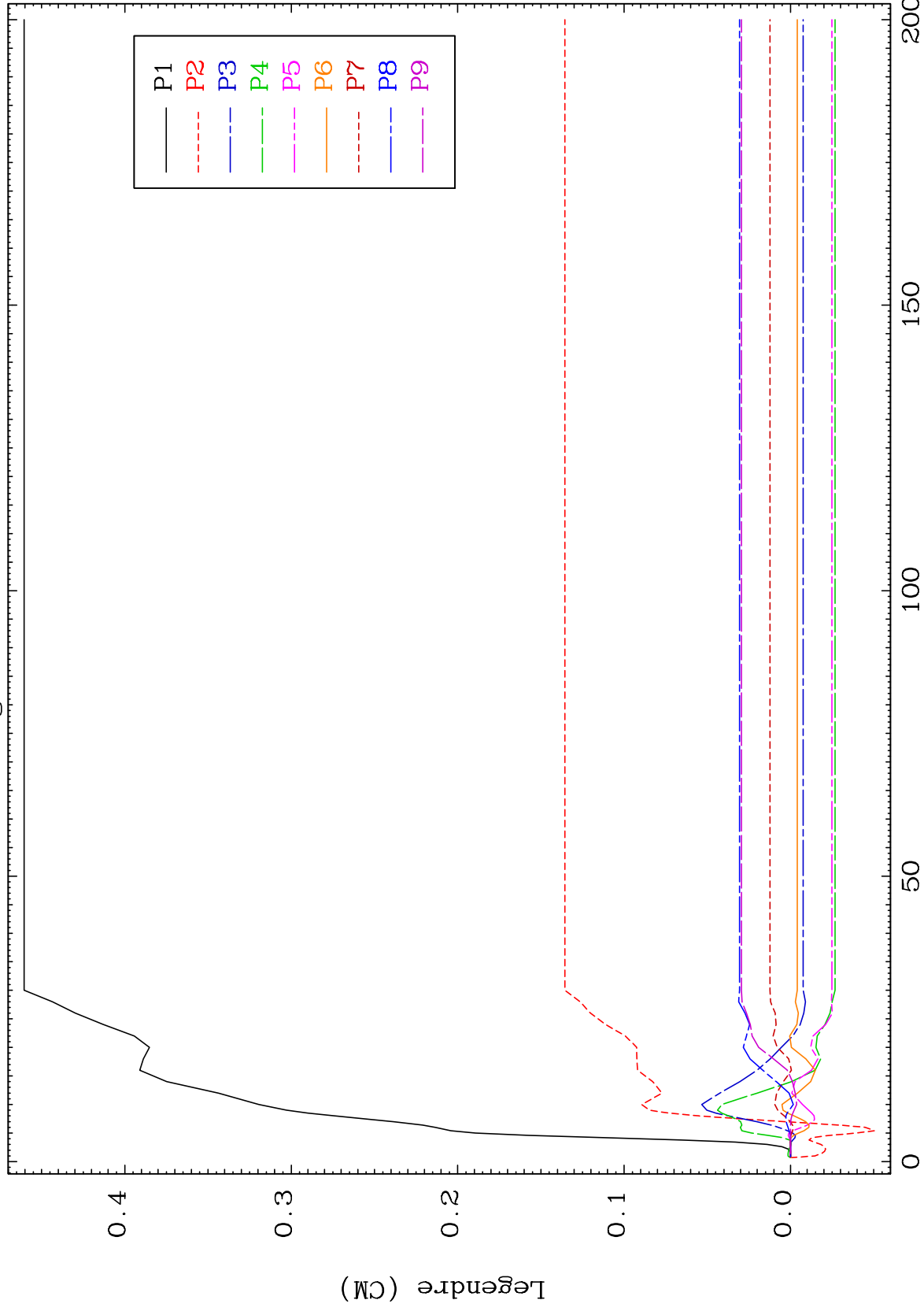
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



88

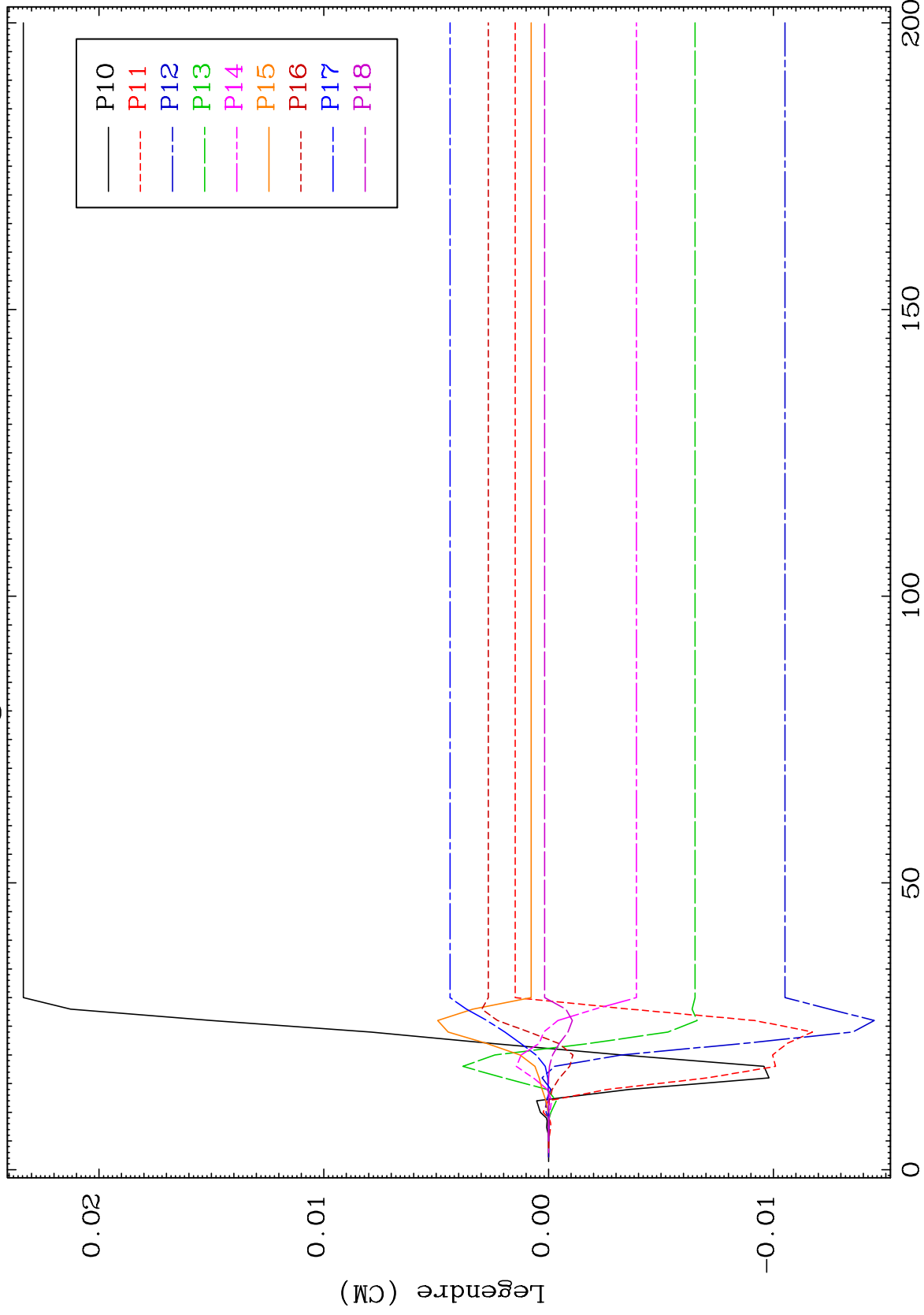
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



89

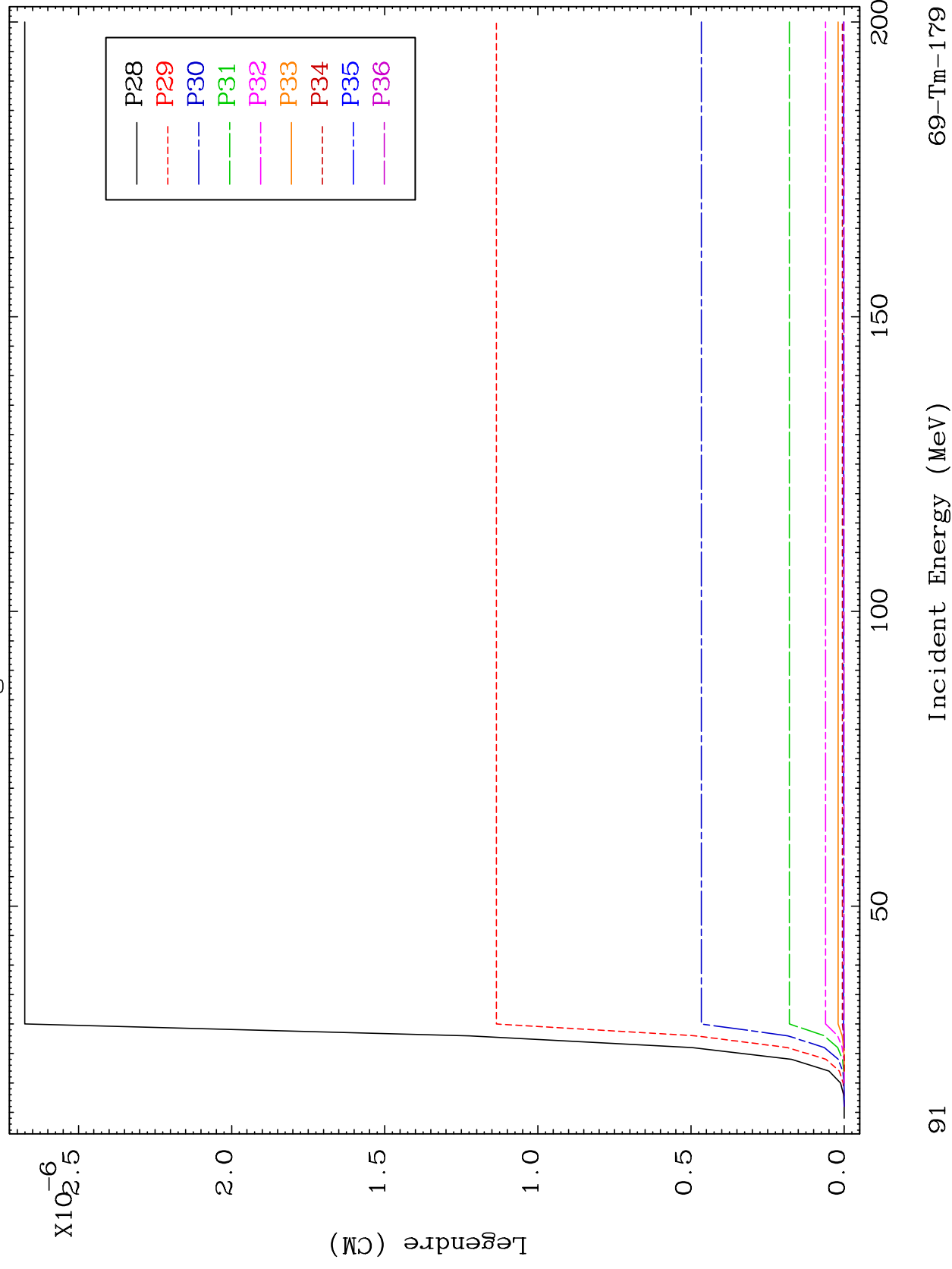
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



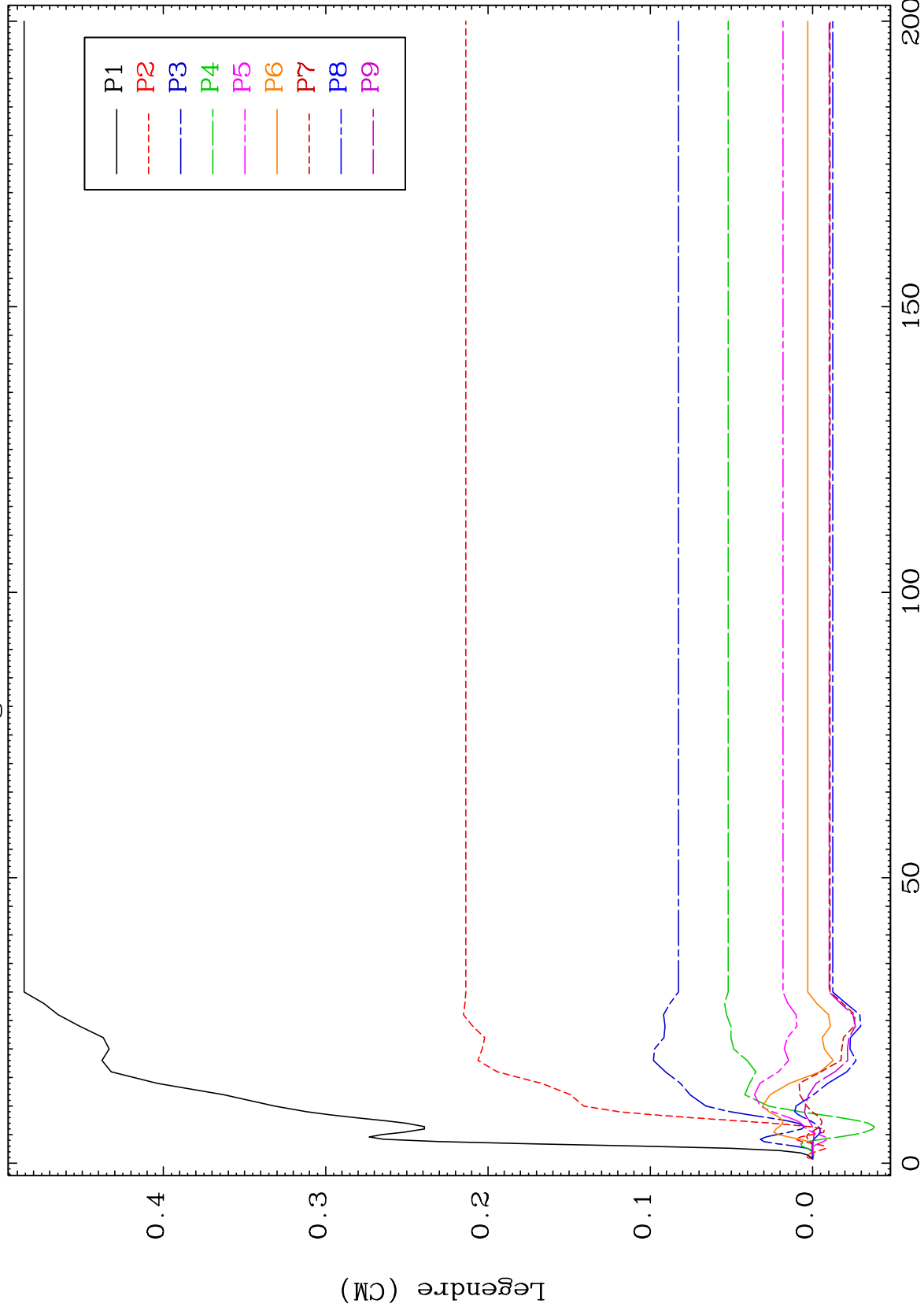
91

69-Tm-179

MAT 6955

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

69-Tm-179



92

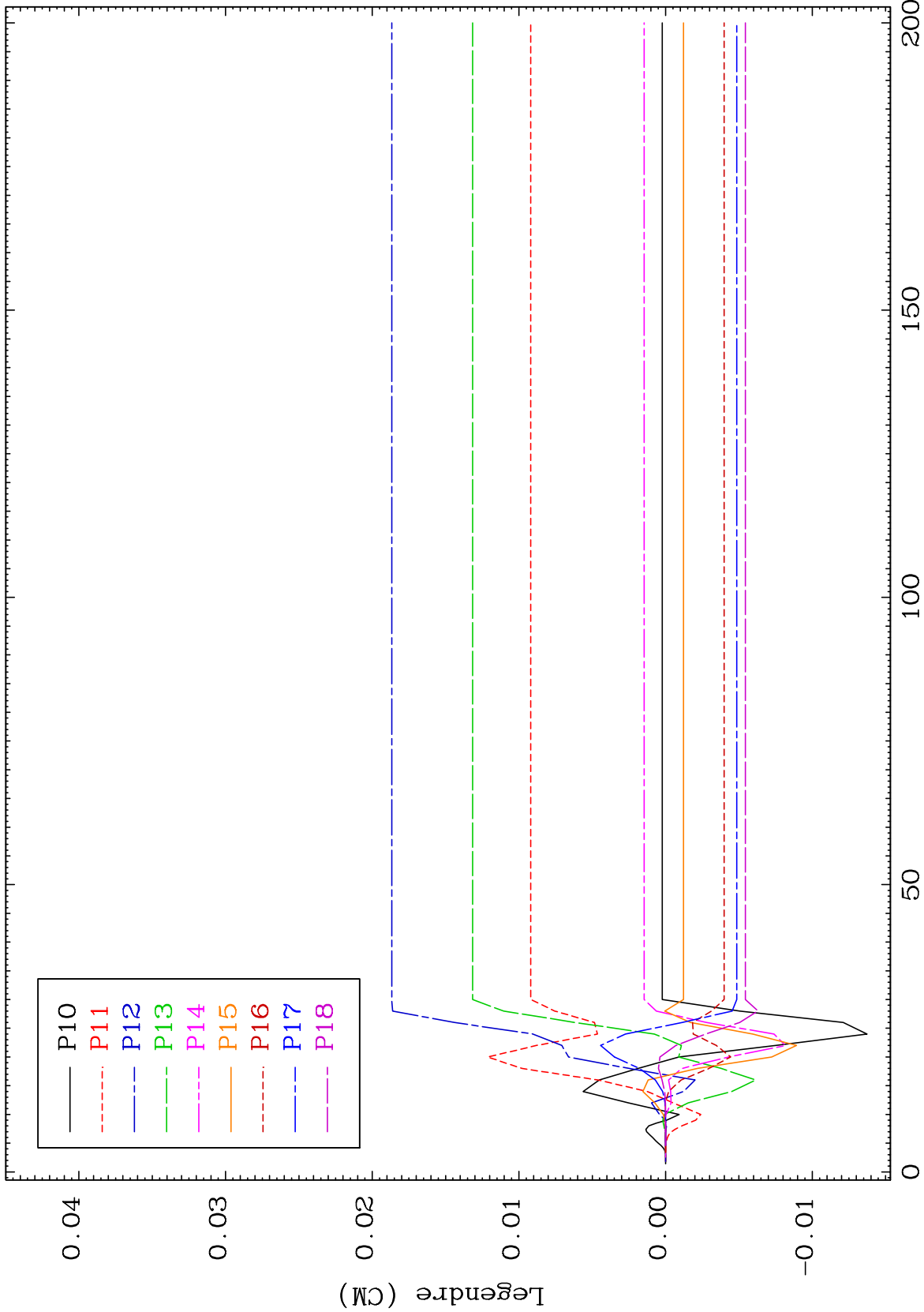
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



93

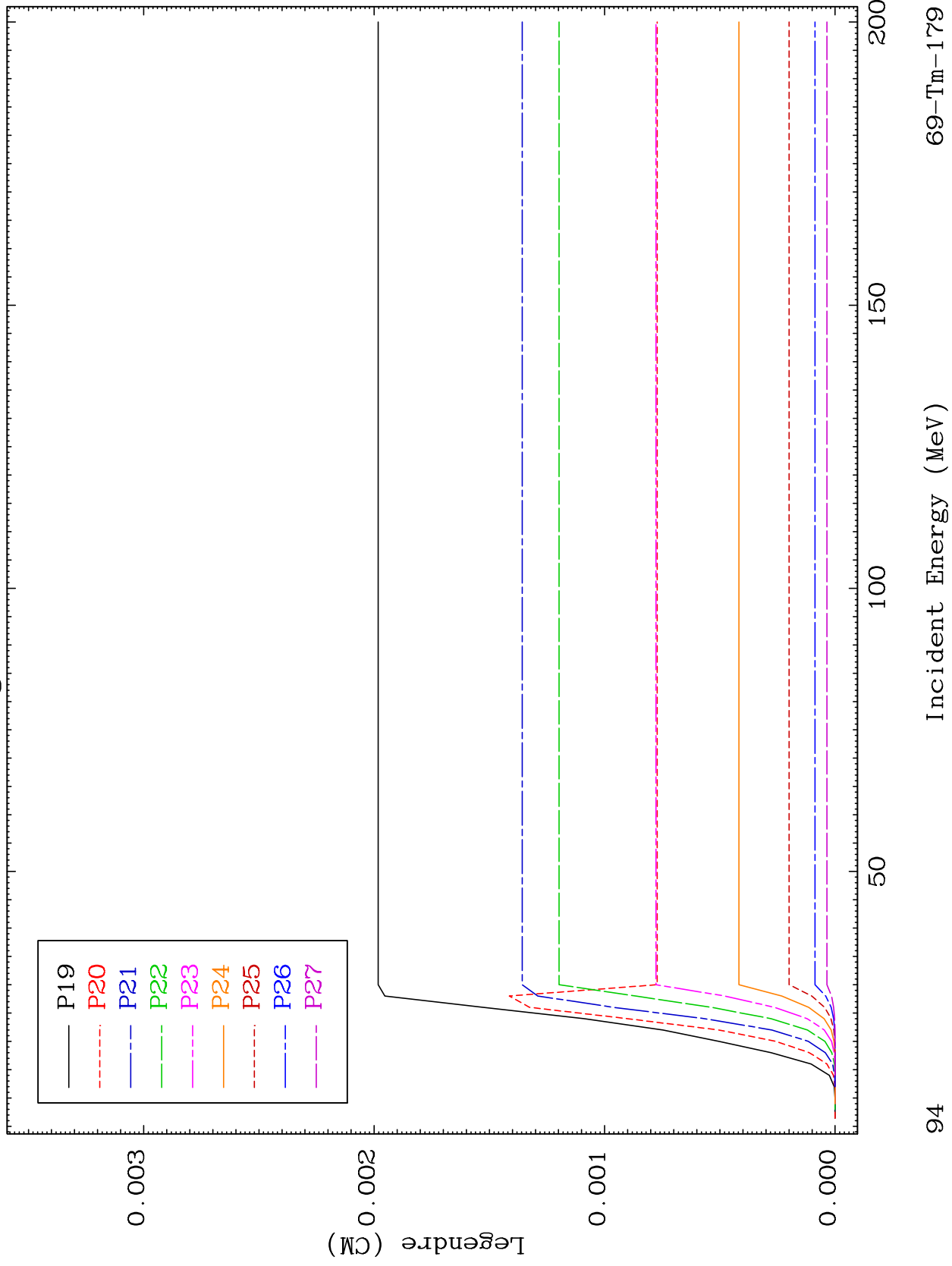
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



94

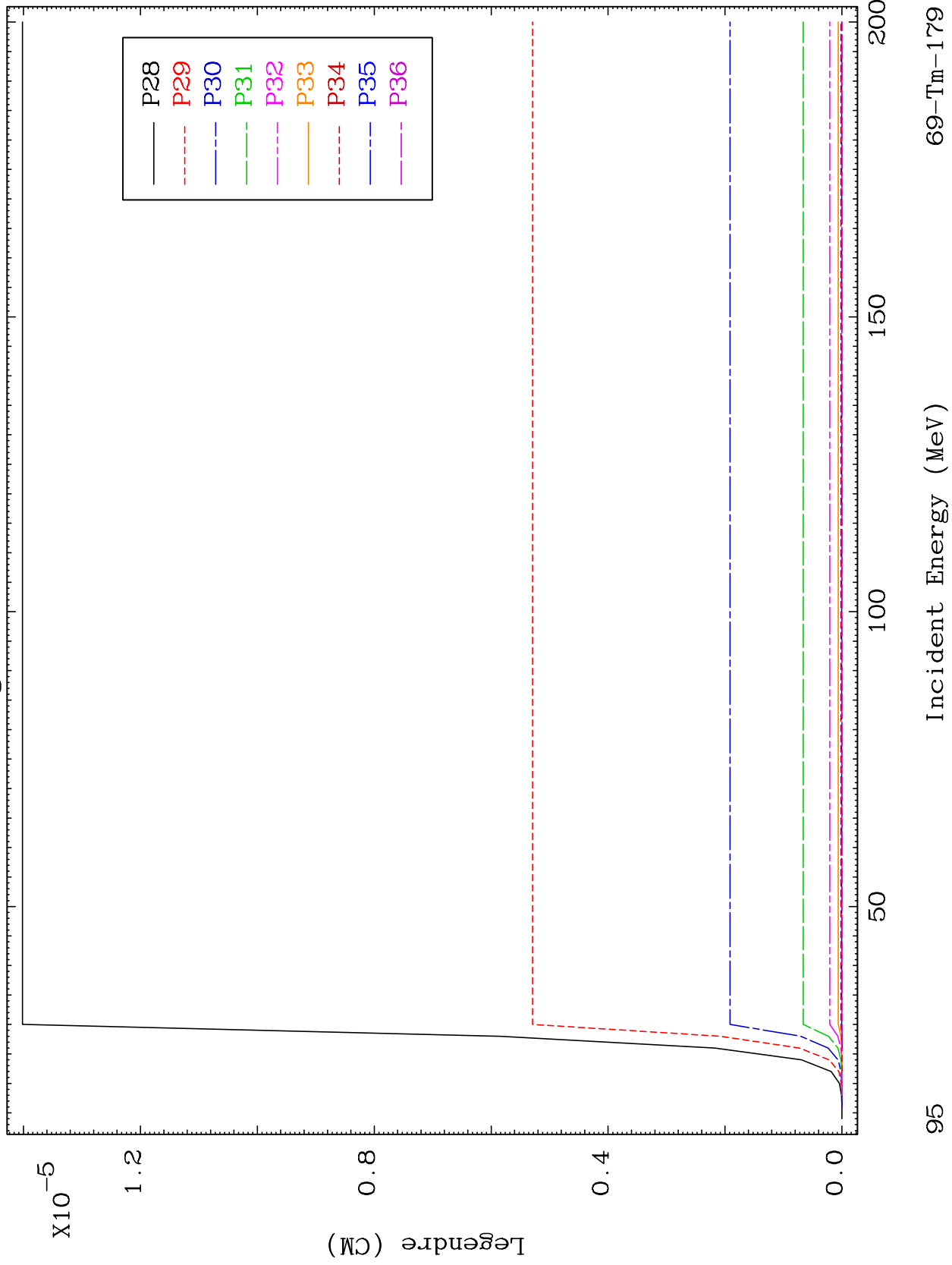
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

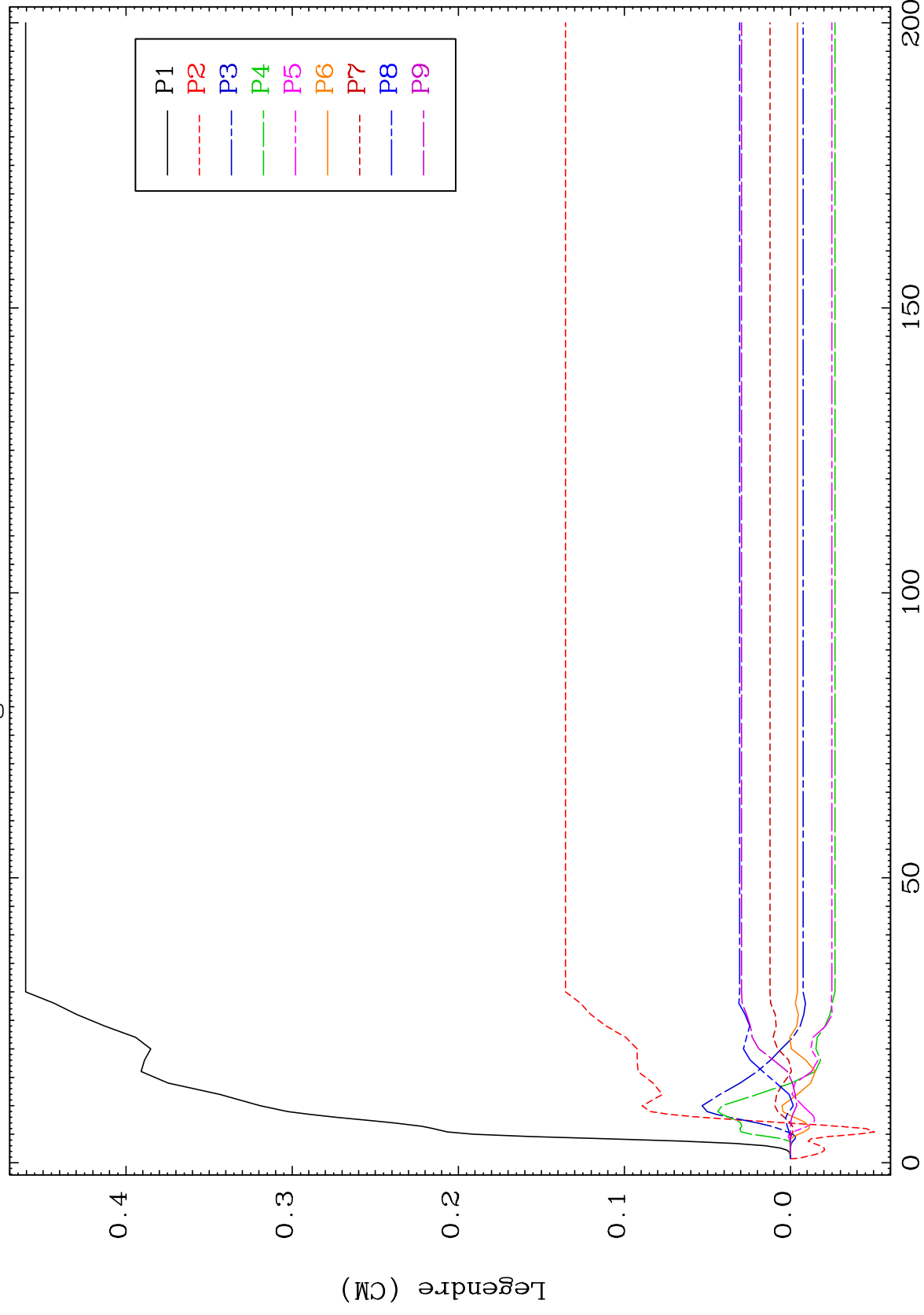
69-Tm-179



MAT 6955

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

69-Tm-179



96

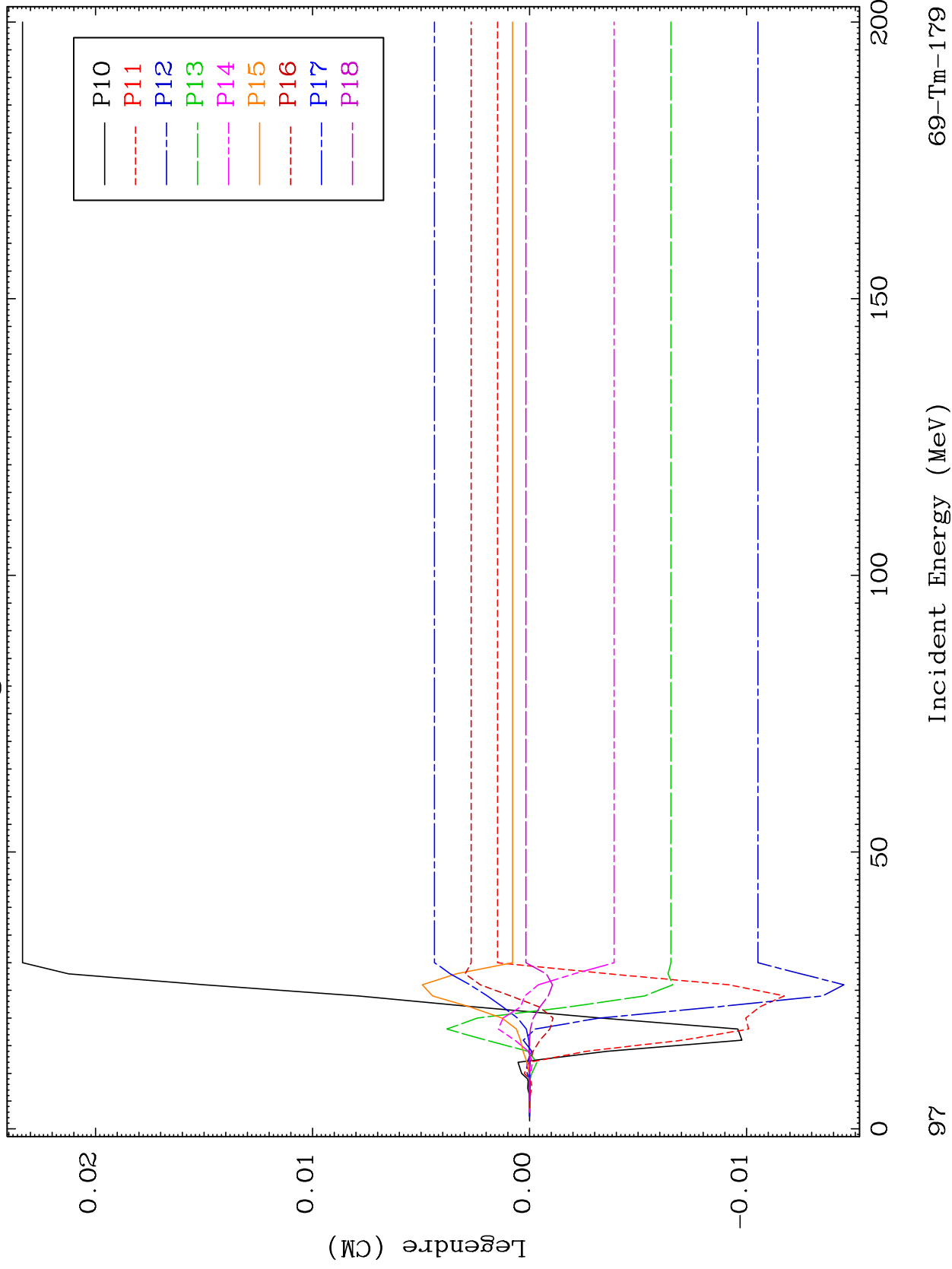
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



97

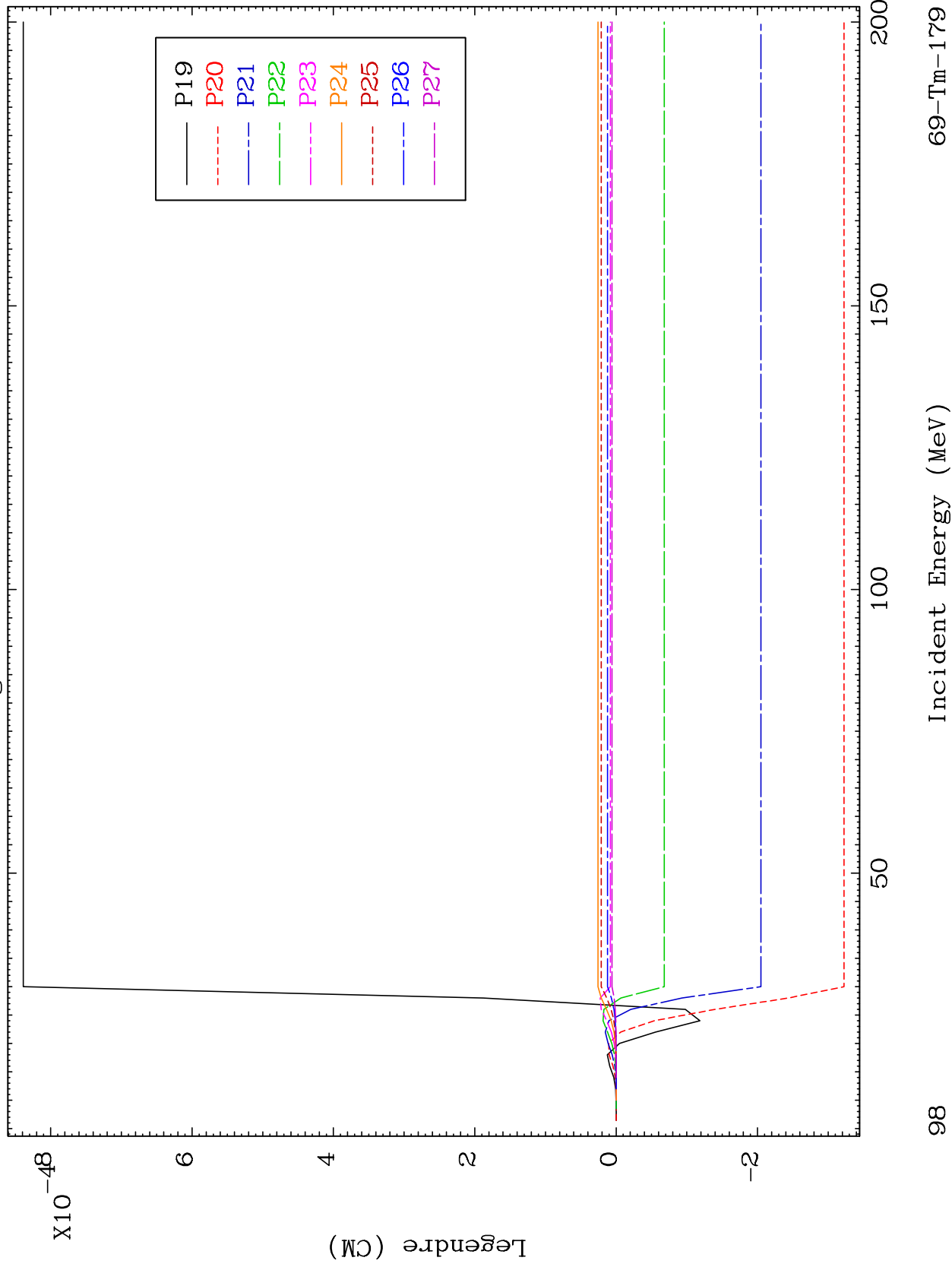
Incident Energy (MeV)

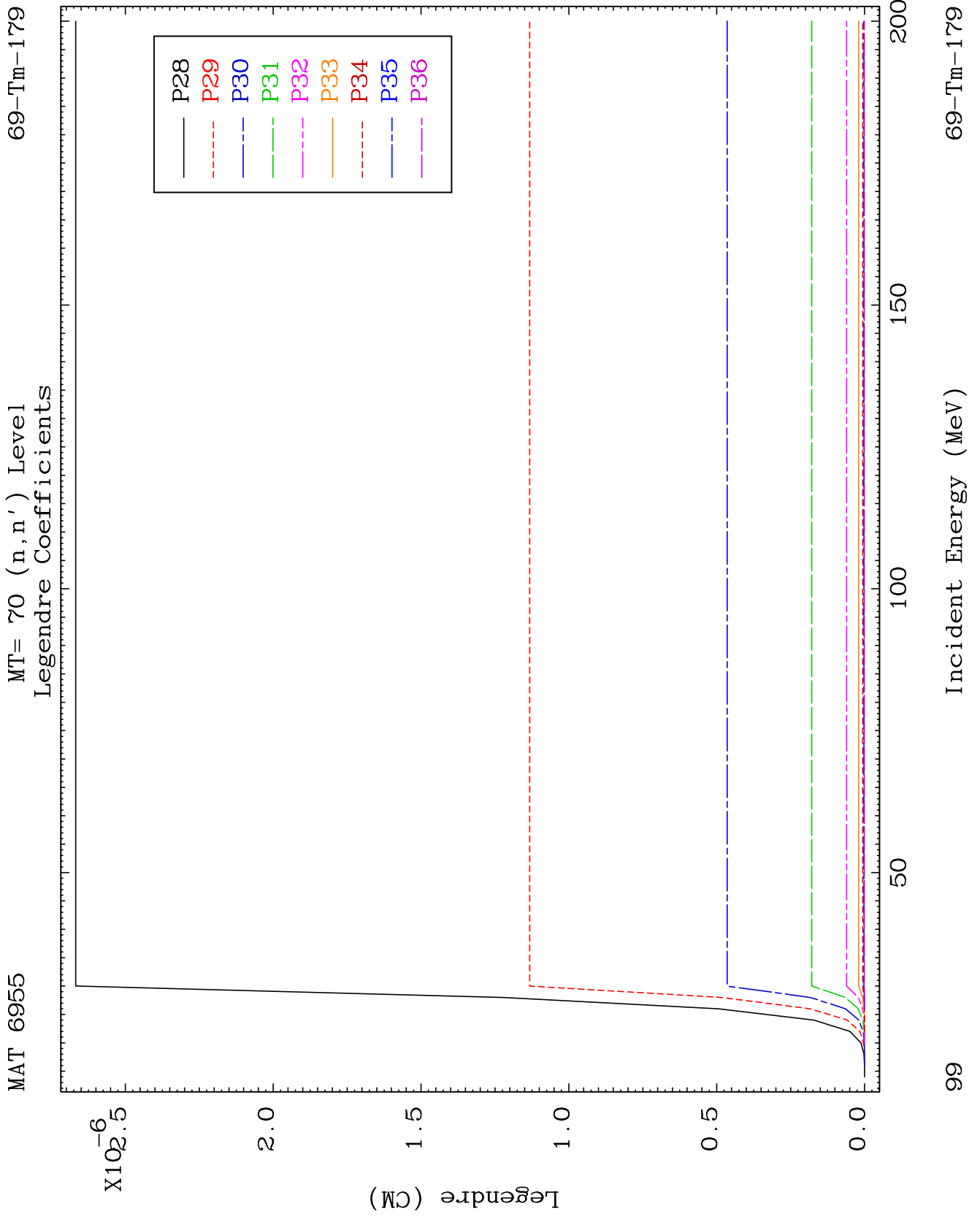
69-Tm-179

MAT 6955

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

69-Tm-179

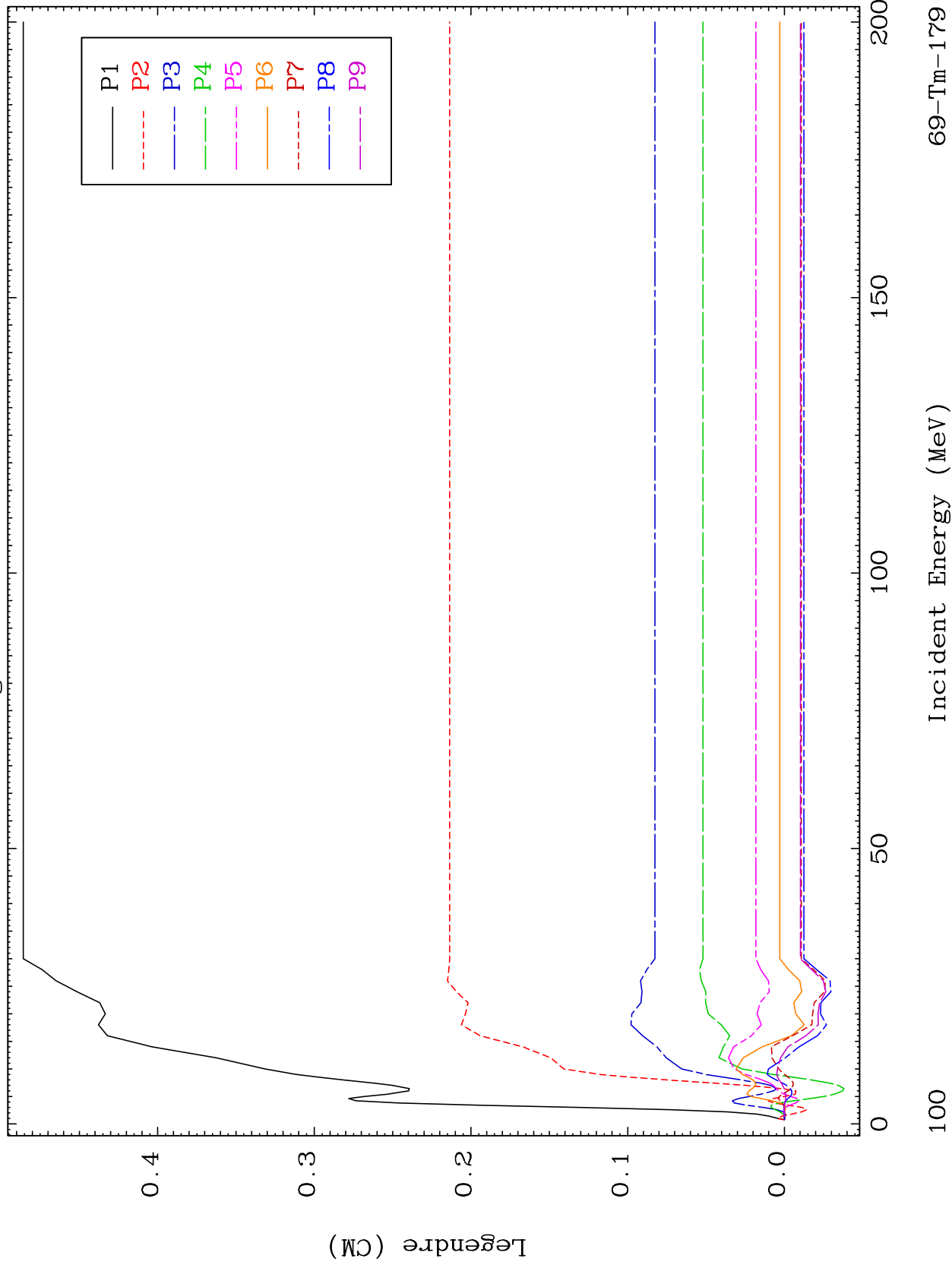




MAT 6955

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

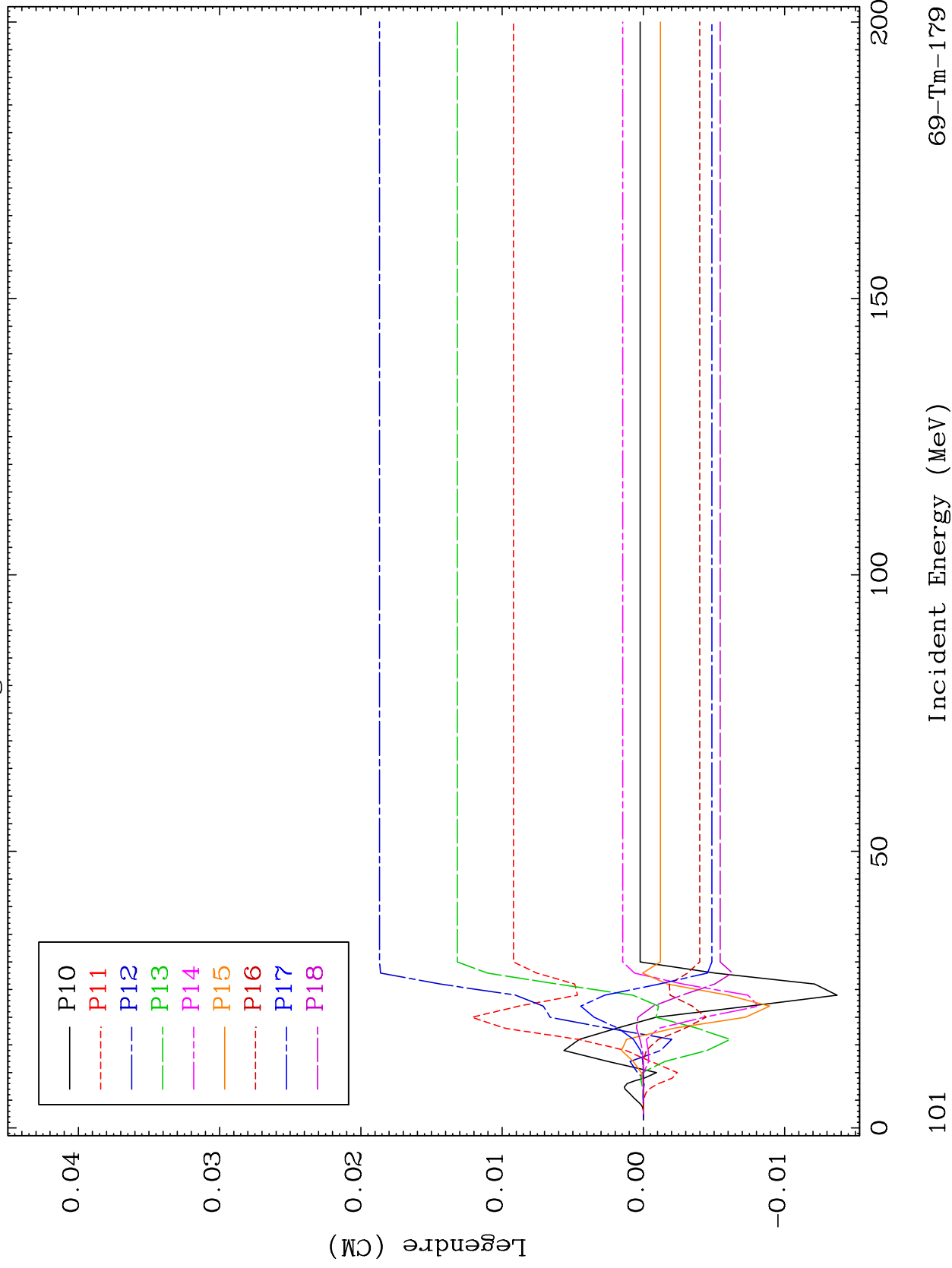
69-Tm-179



MAT 6955

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

69-Tm-179

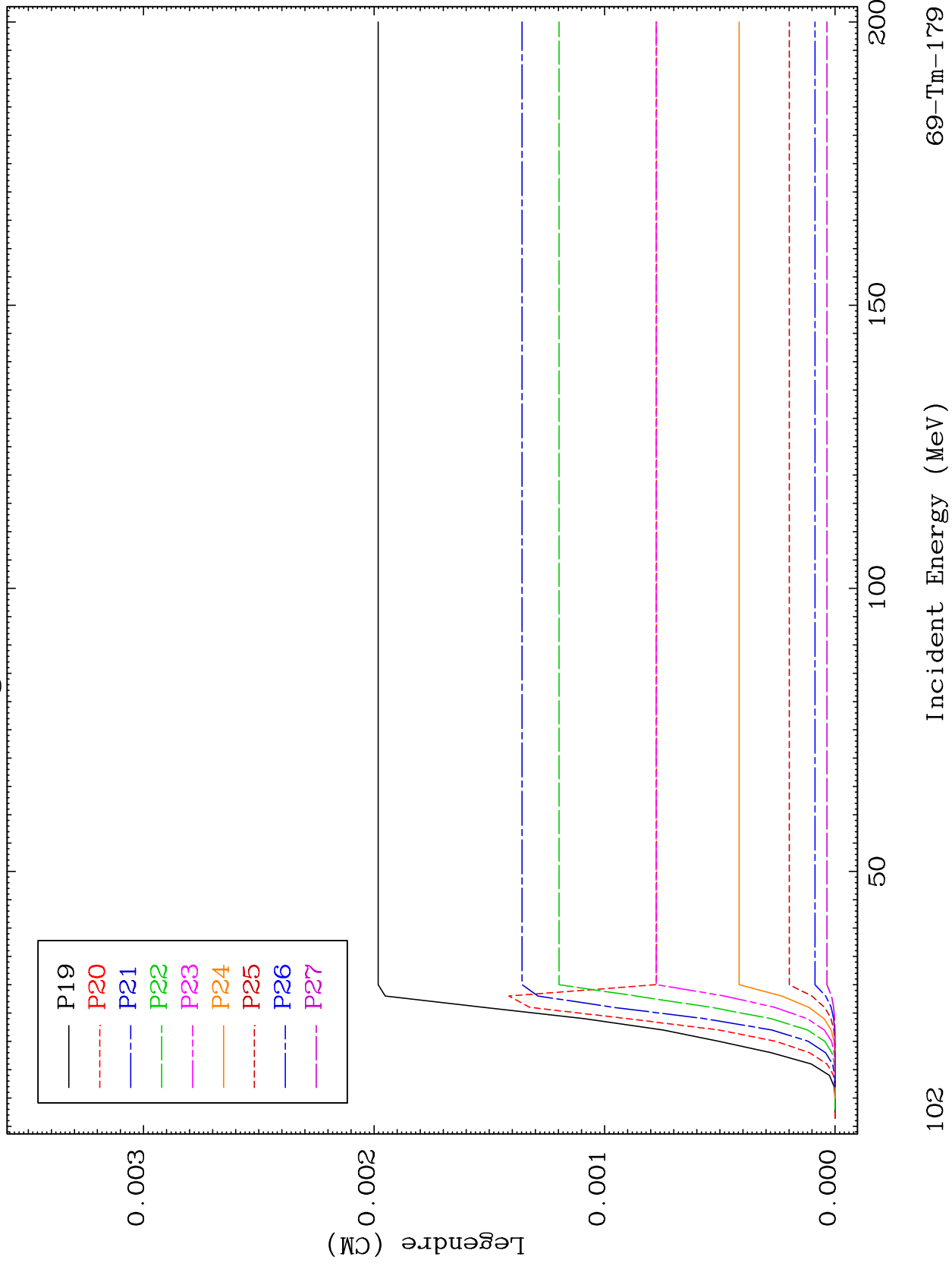


101

MAT 6955

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

69-Tm-179



102

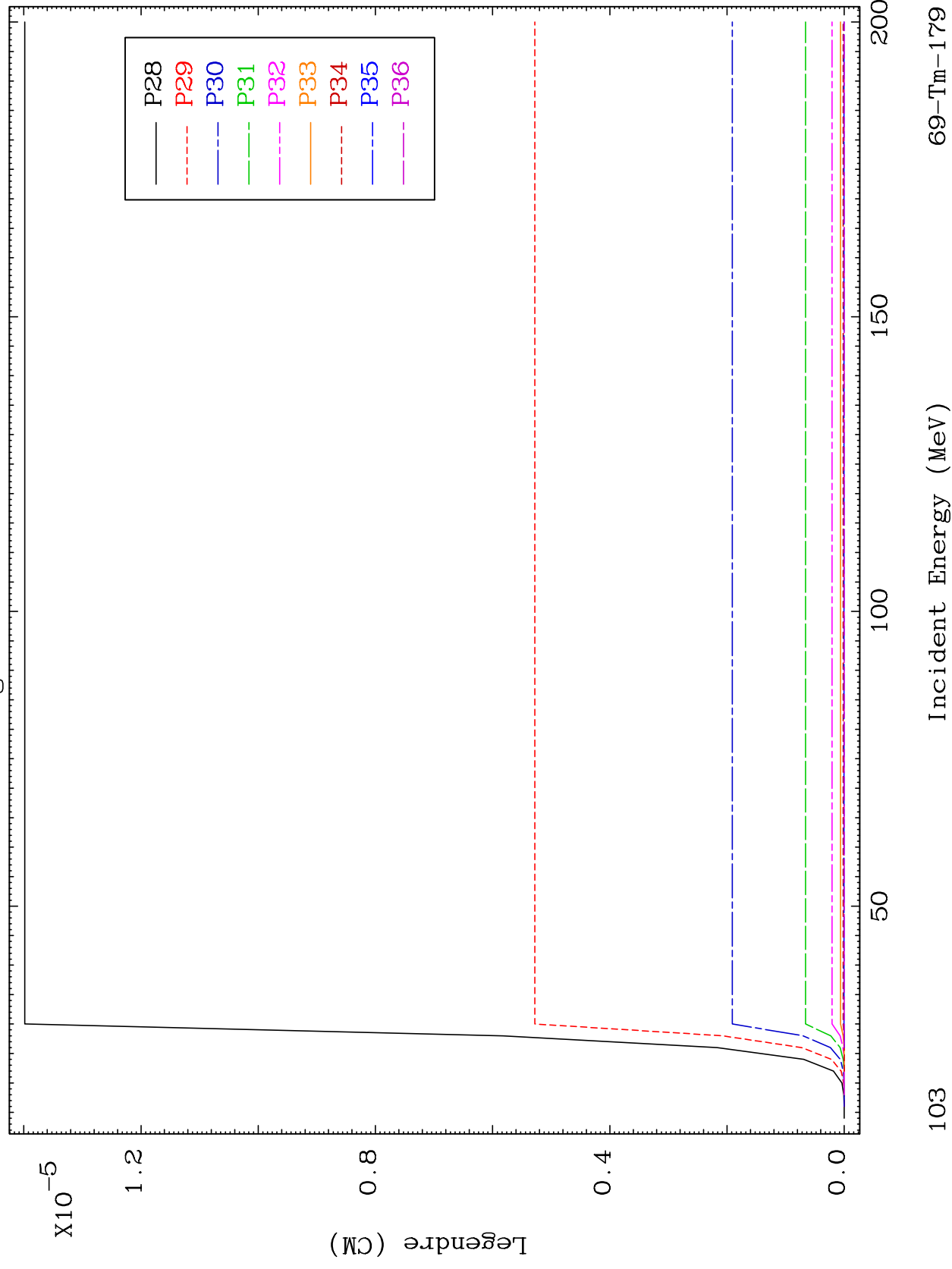
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



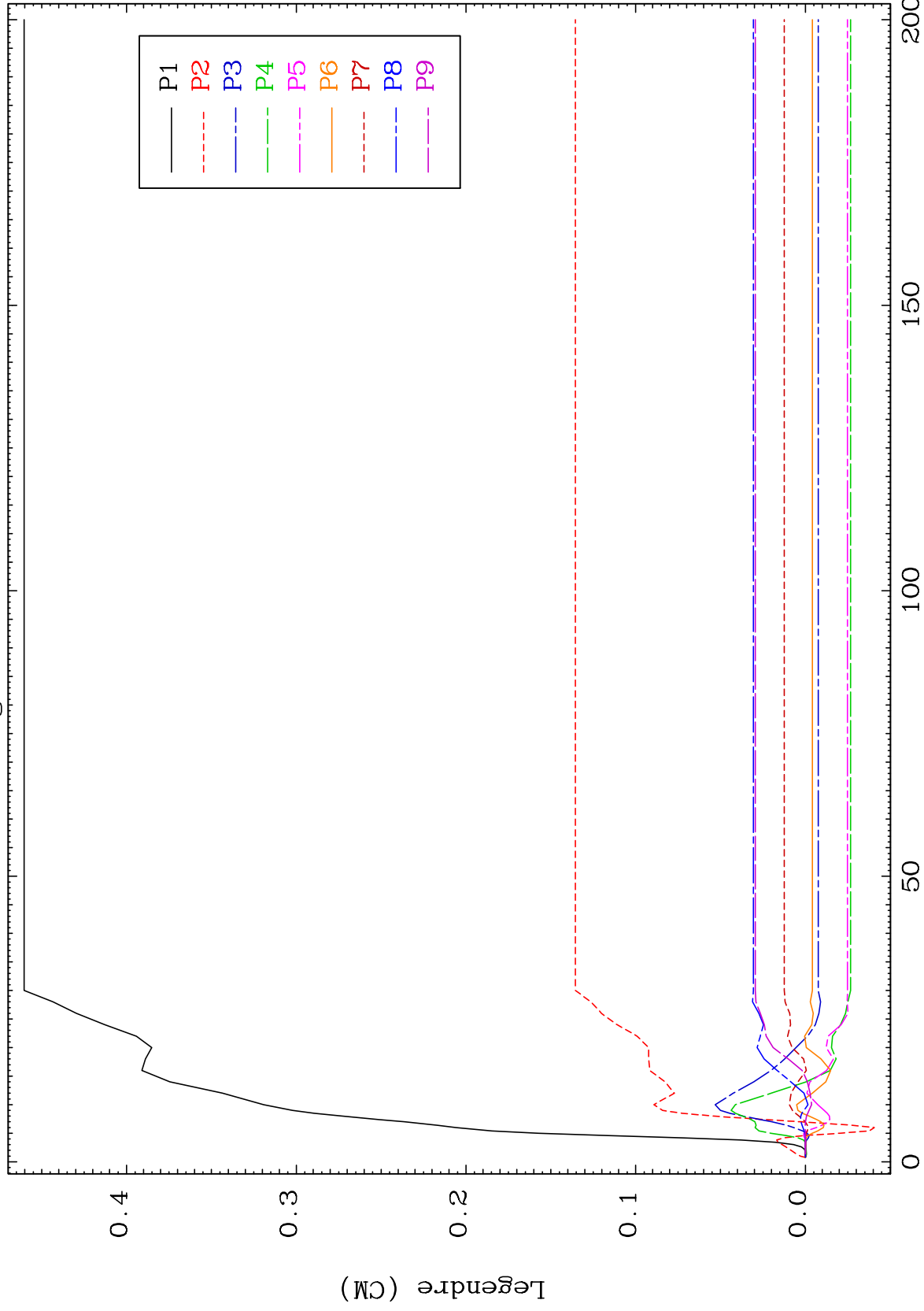
103

MAT 6955

MT= 72 (n,n') Level

69-Tm-179

Legendre Coefficients



104

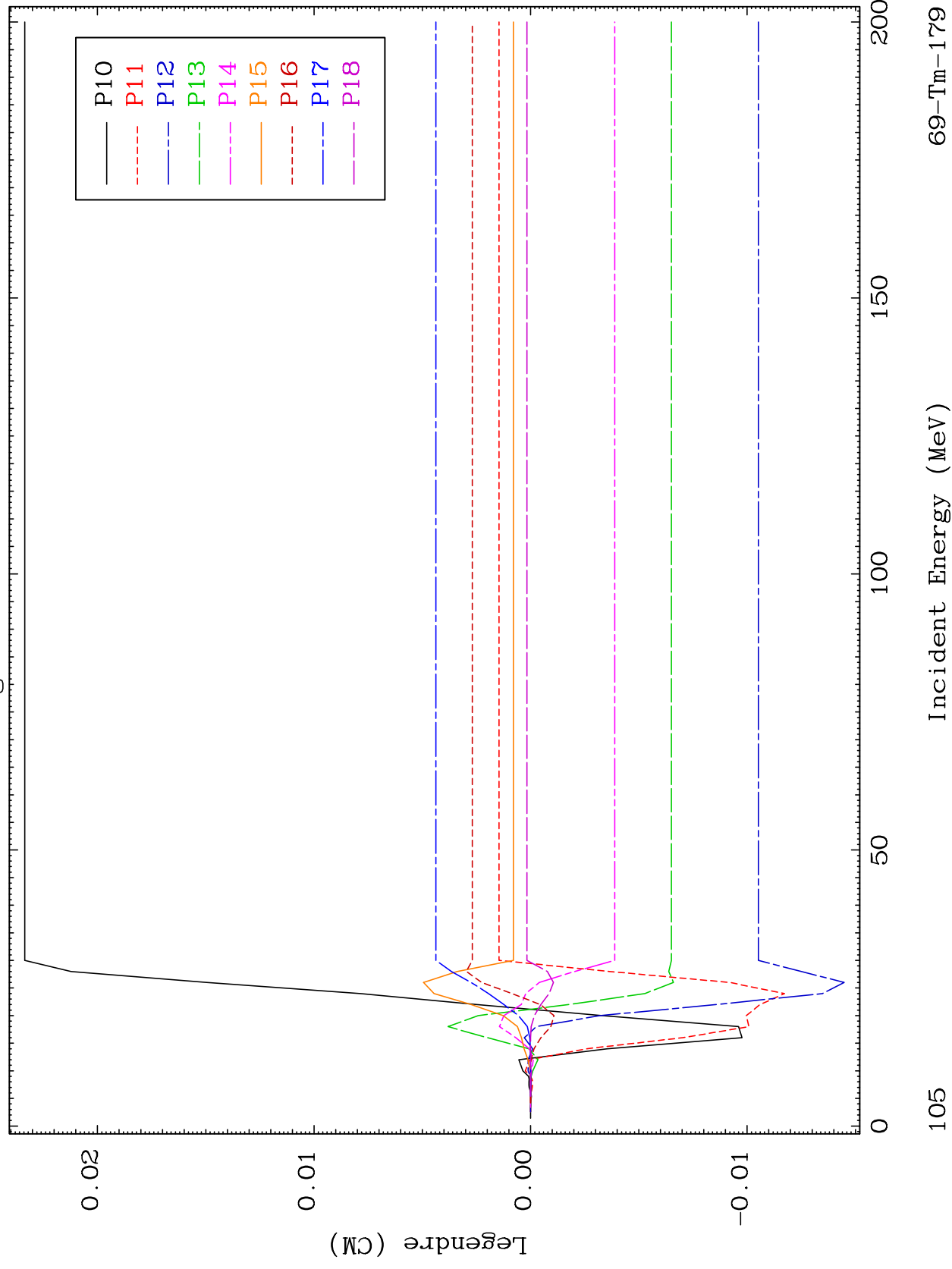
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

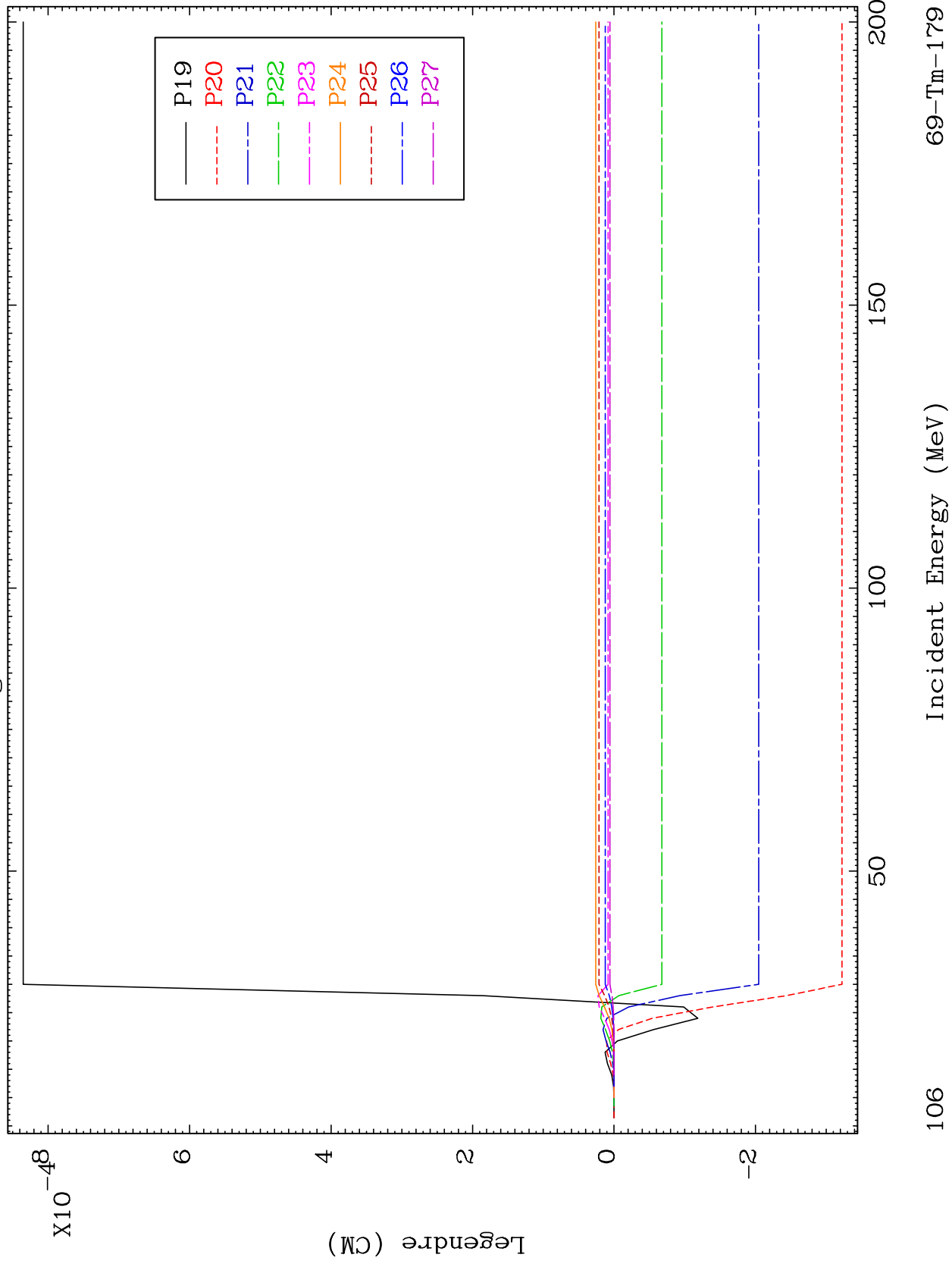
Incident Energy (MeV)

105

MAT 6955

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

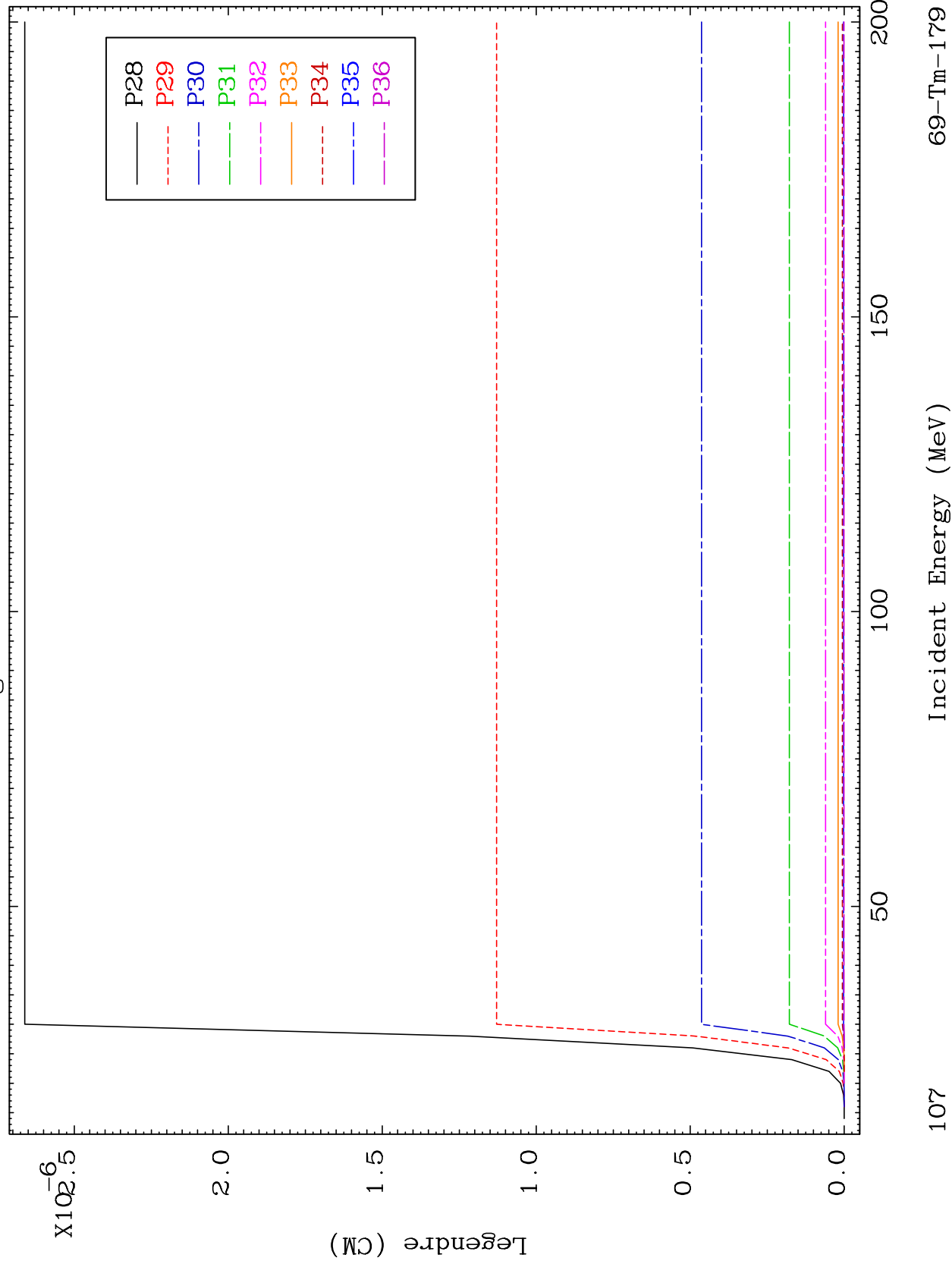
69-Tm-179



MAT 6955

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

69-Tm-179



107

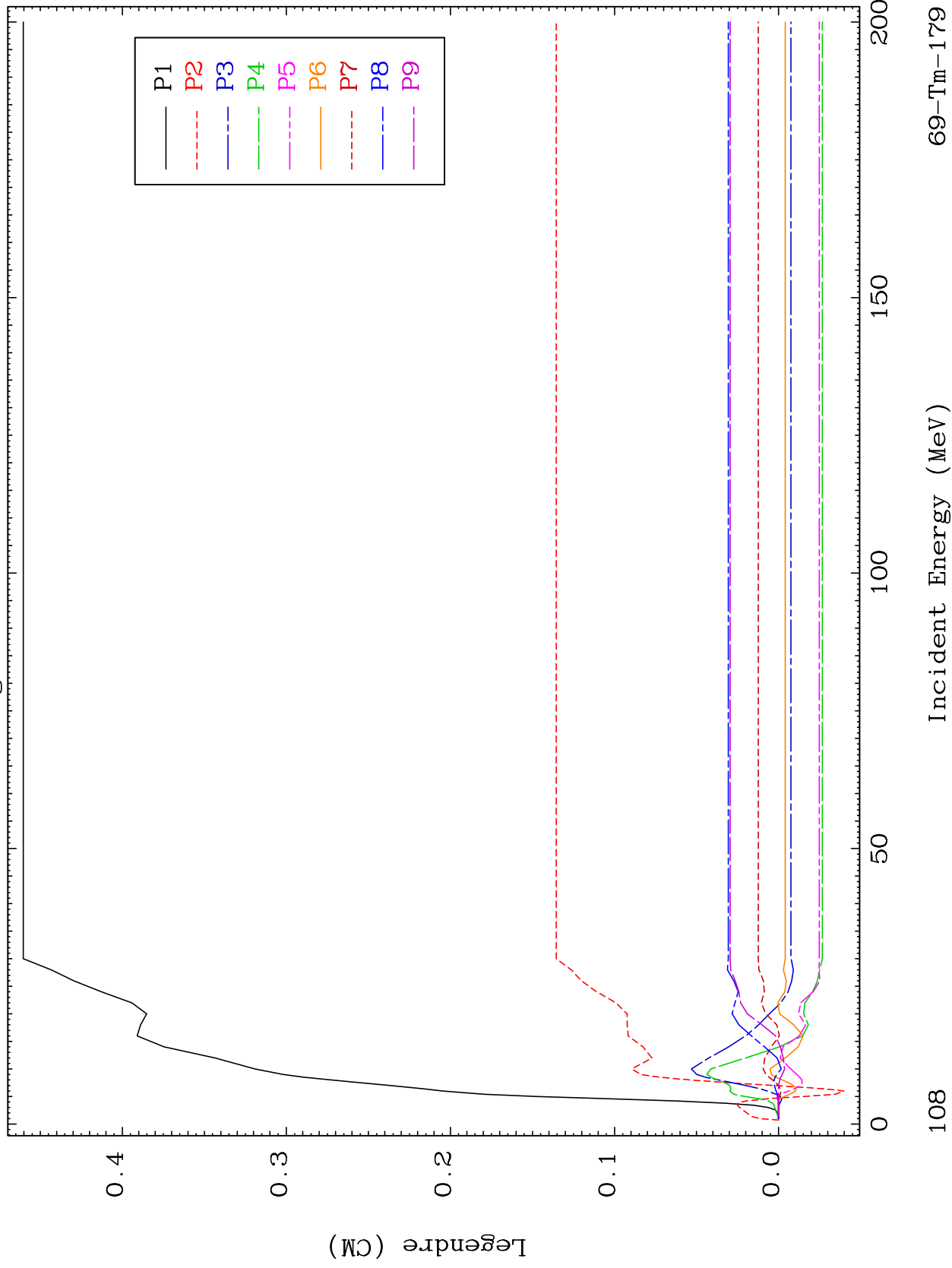
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

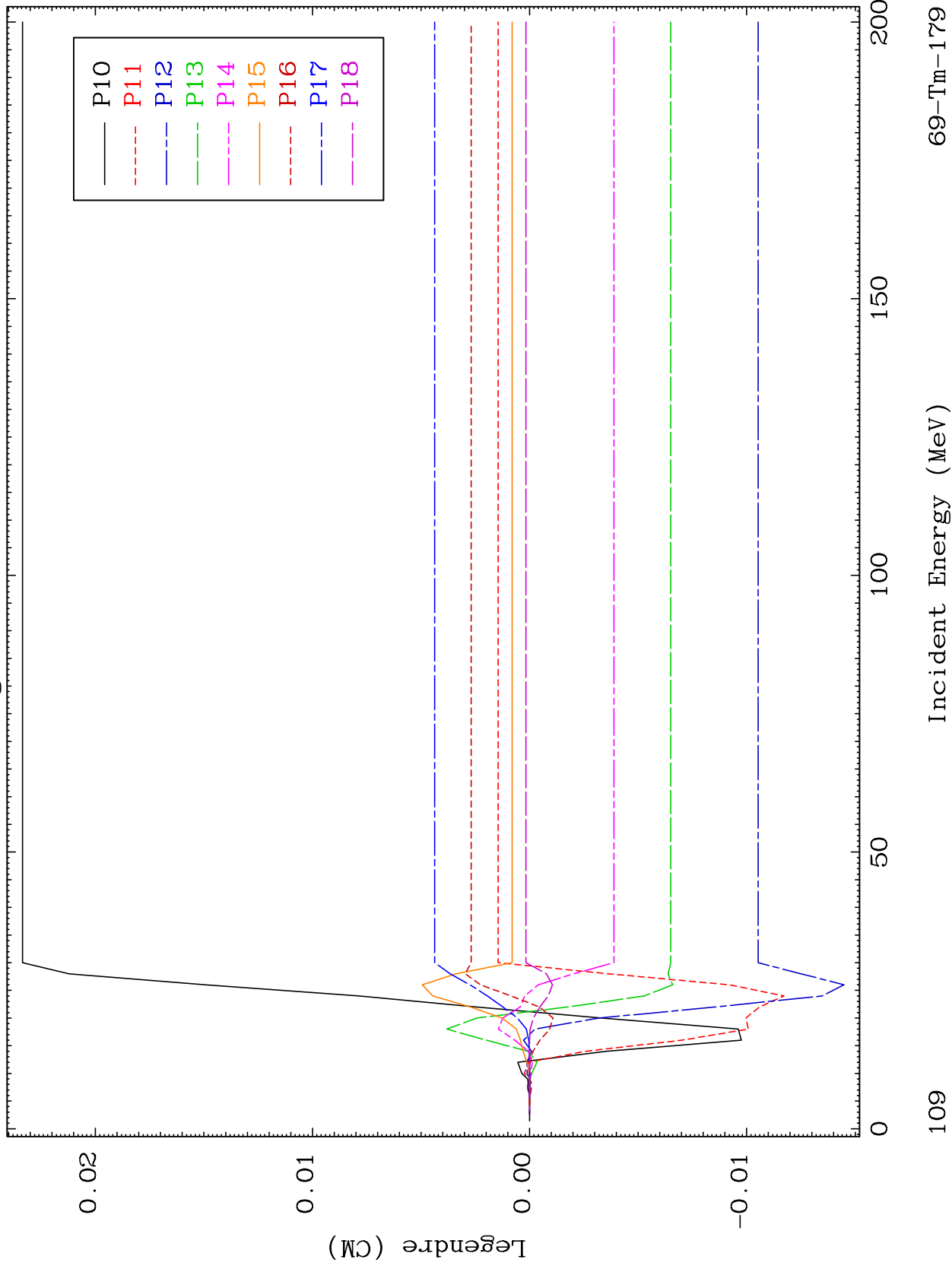
Incident Energy (MeV)

108

MAT 6955

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

69-Tm-179



69-Tm-179

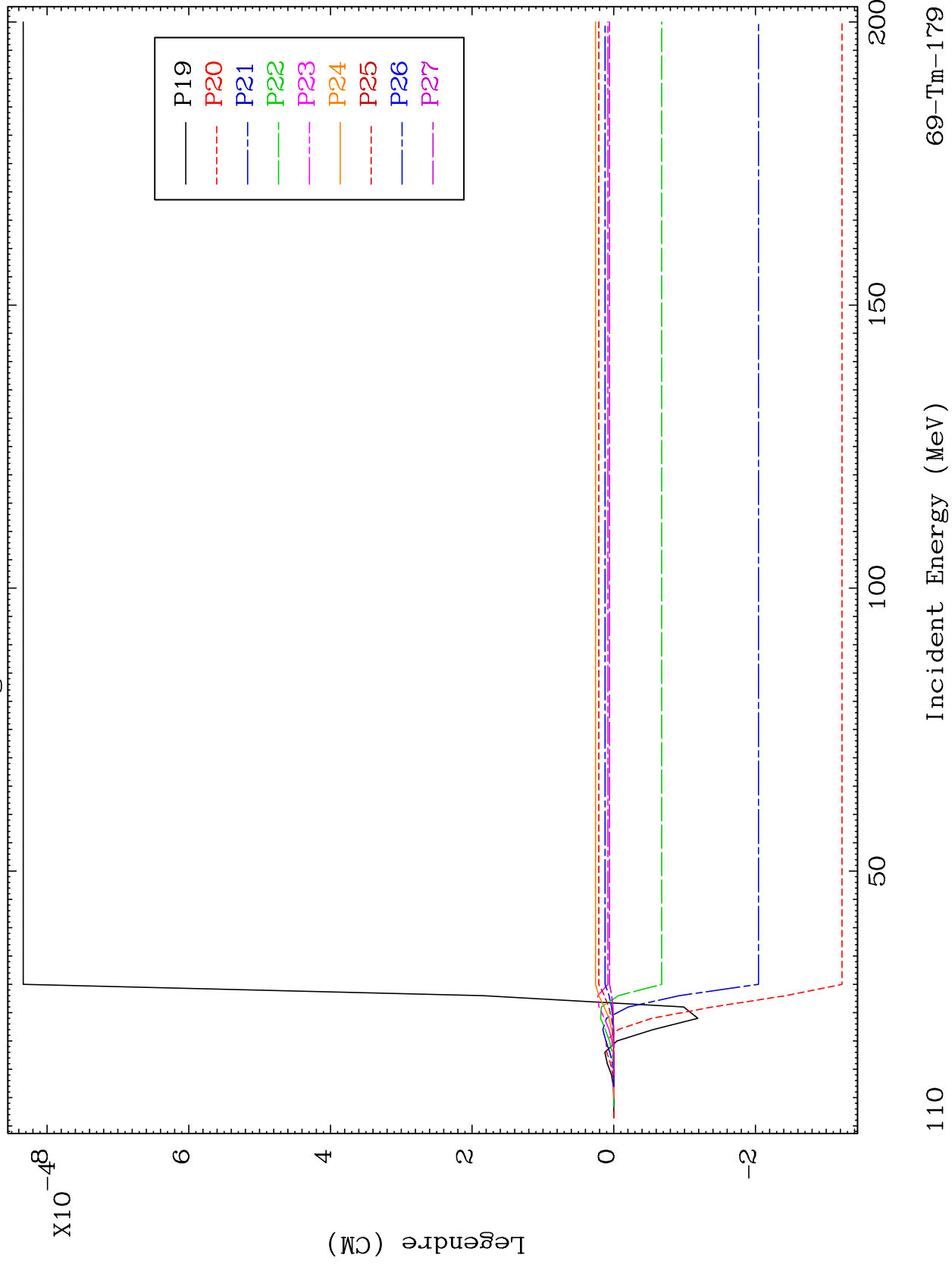
Incident Energy (MeV)

109

MAT 6955

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

69-Tm-179



110

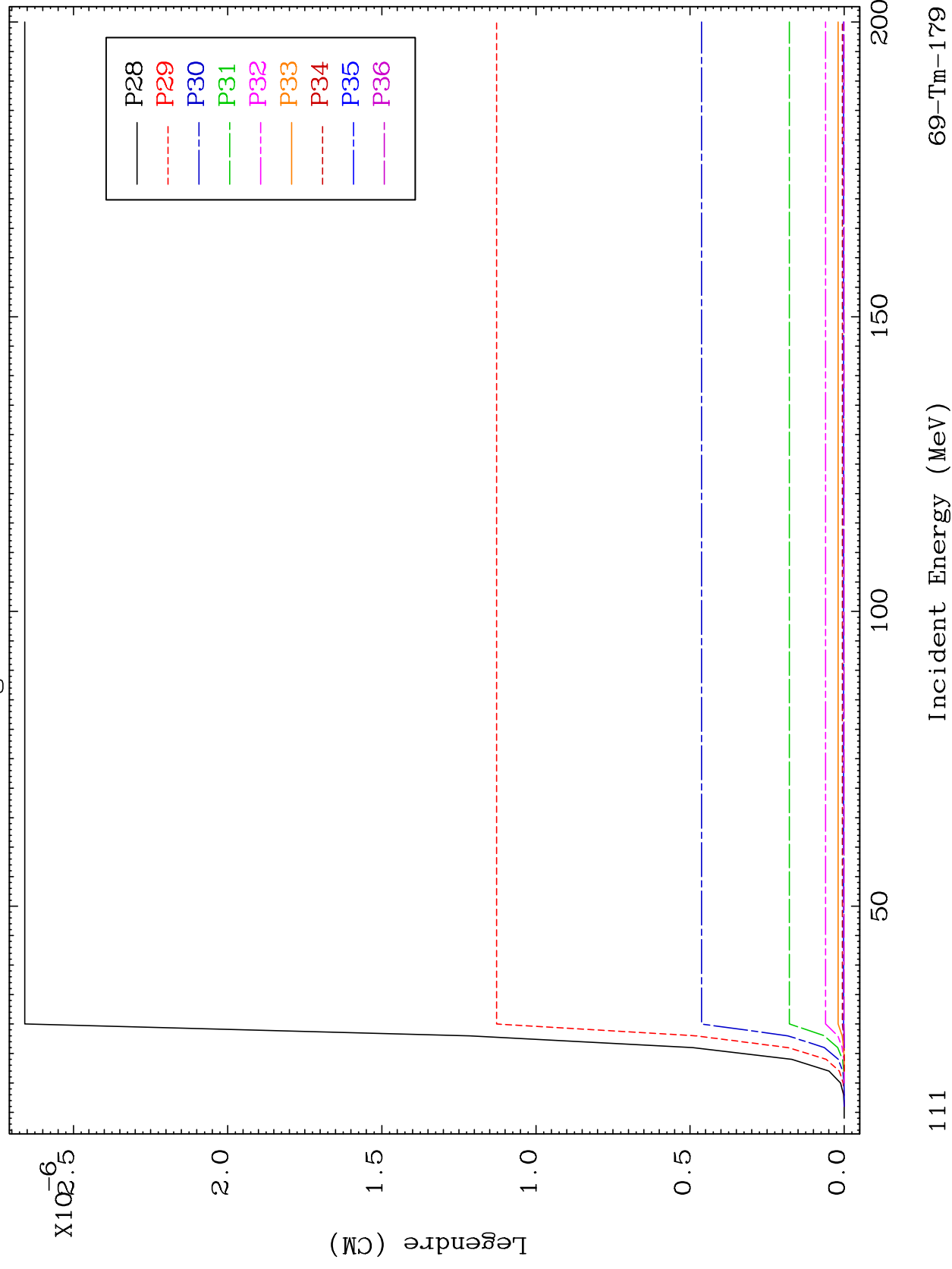
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



111

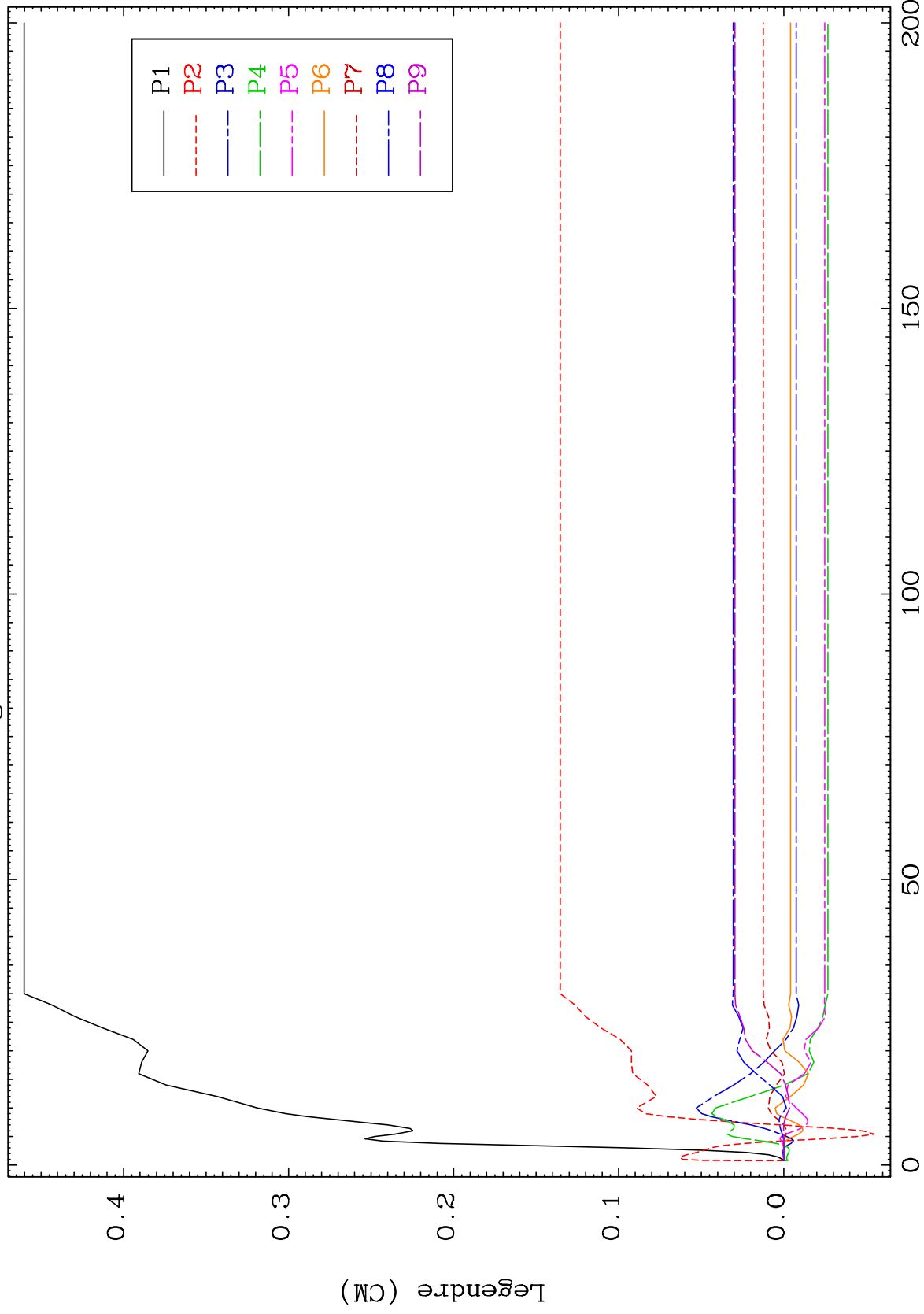
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



112

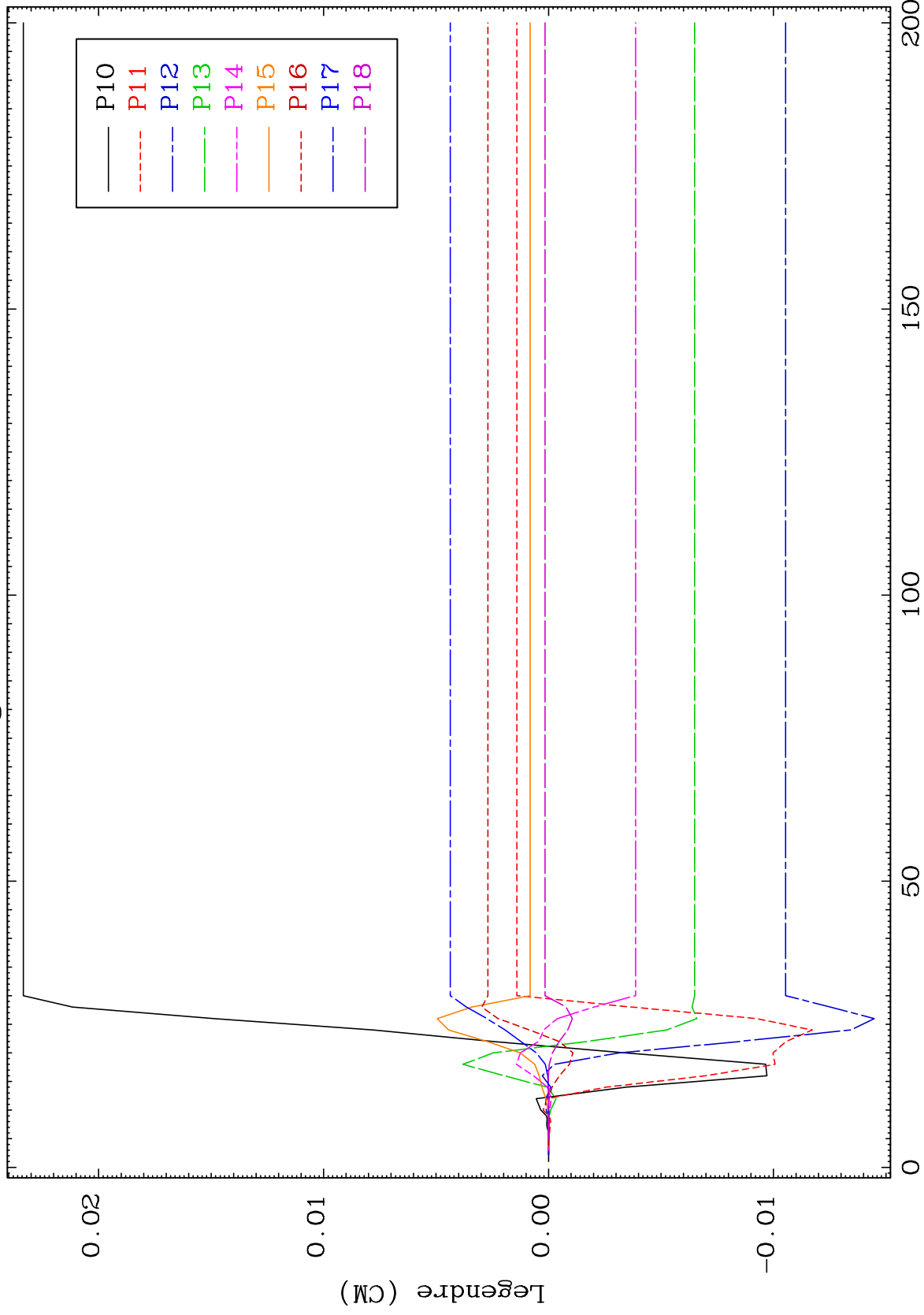
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



113

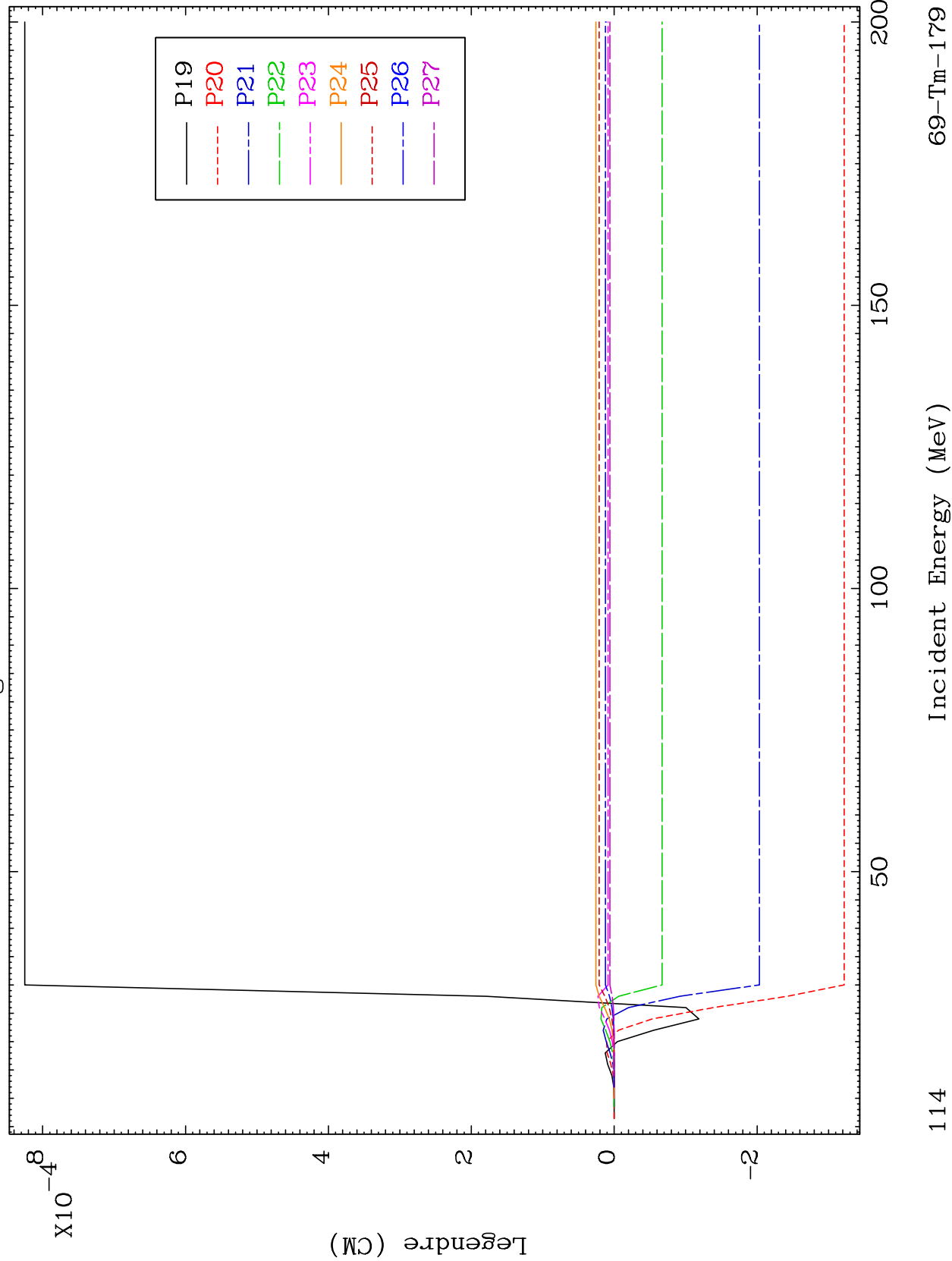
Incident Energy (MeV)

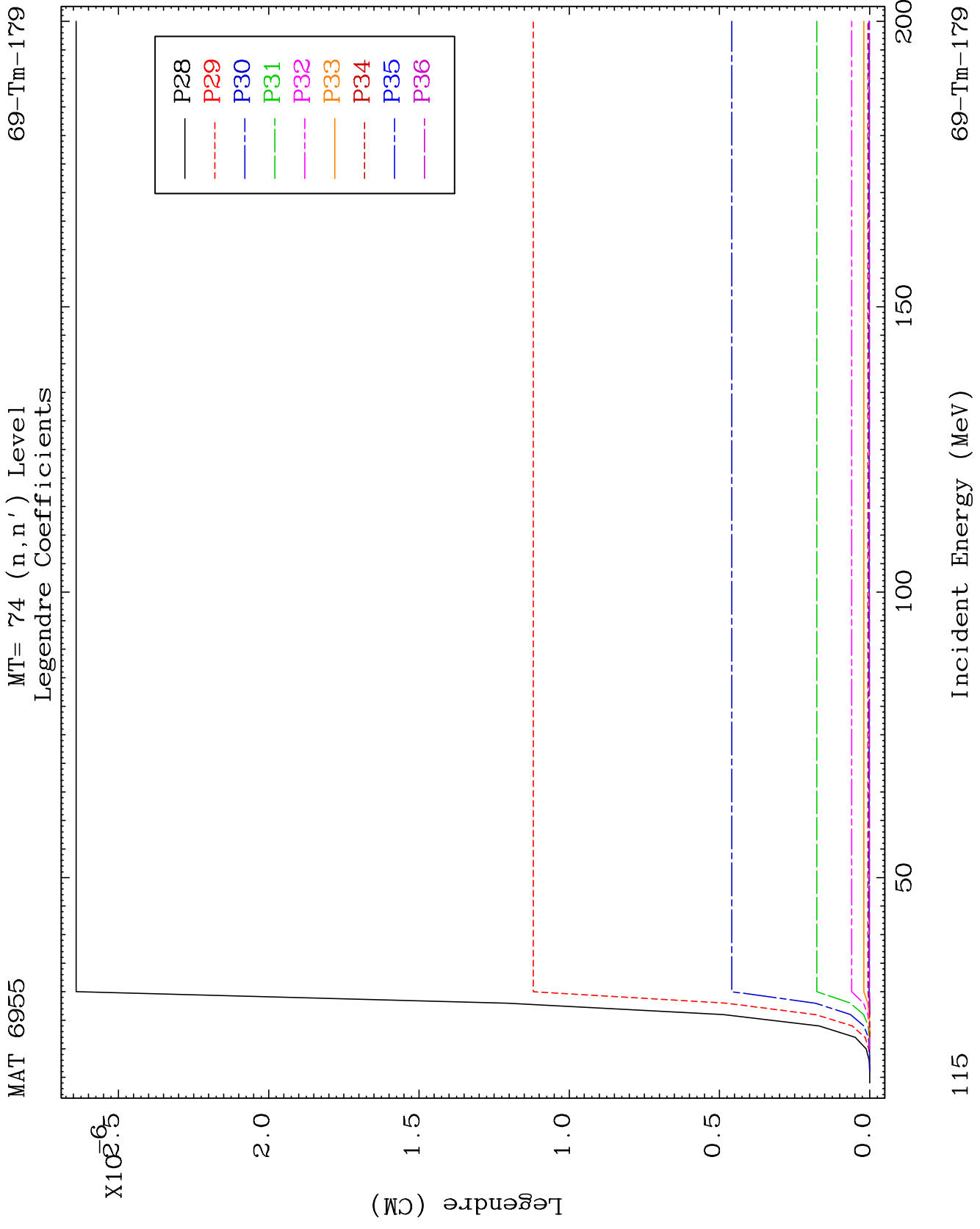
69-Tm-179

MAT 6955

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

69-Tm-179

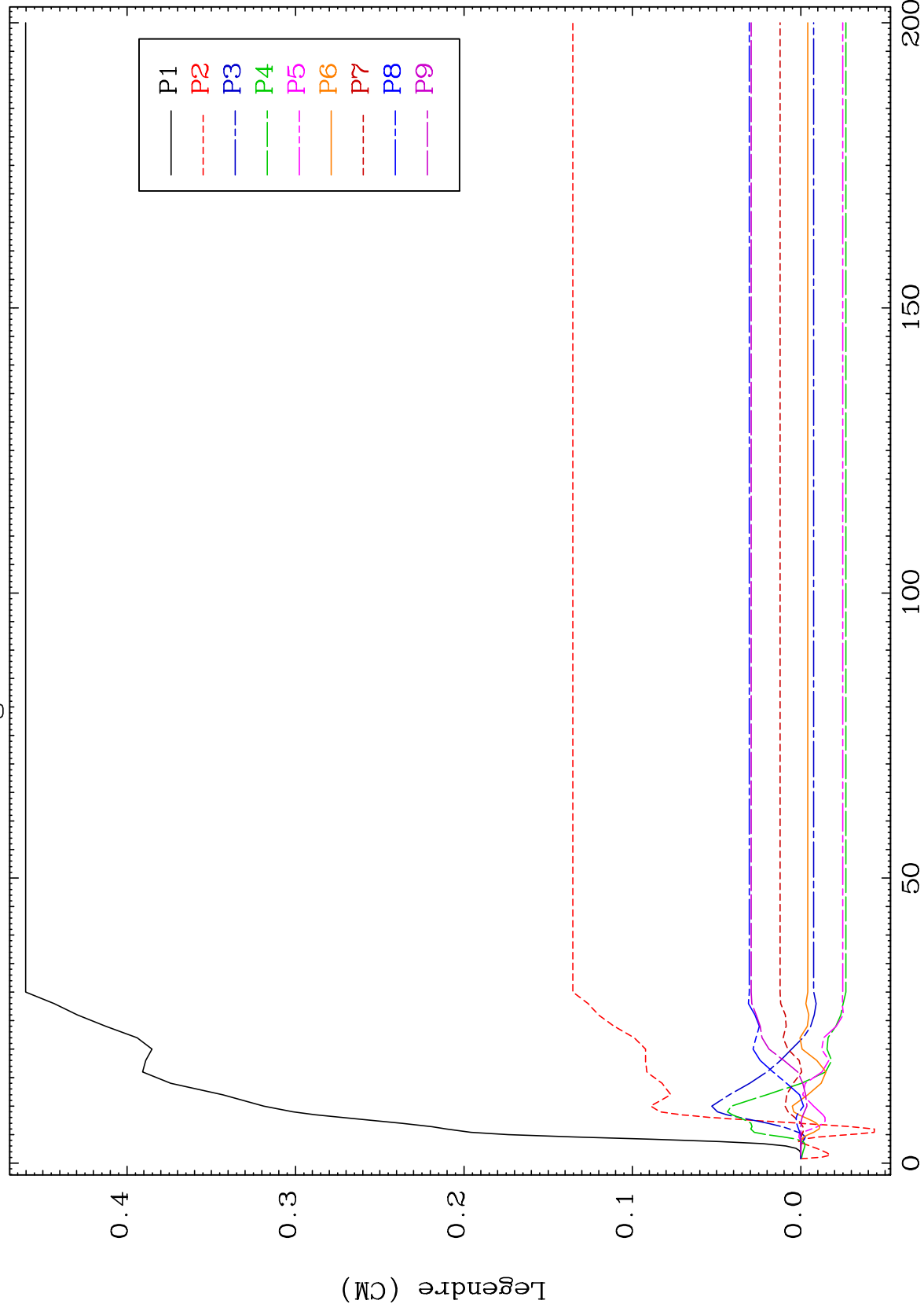




MAT 6955

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

69-Tm-179



116

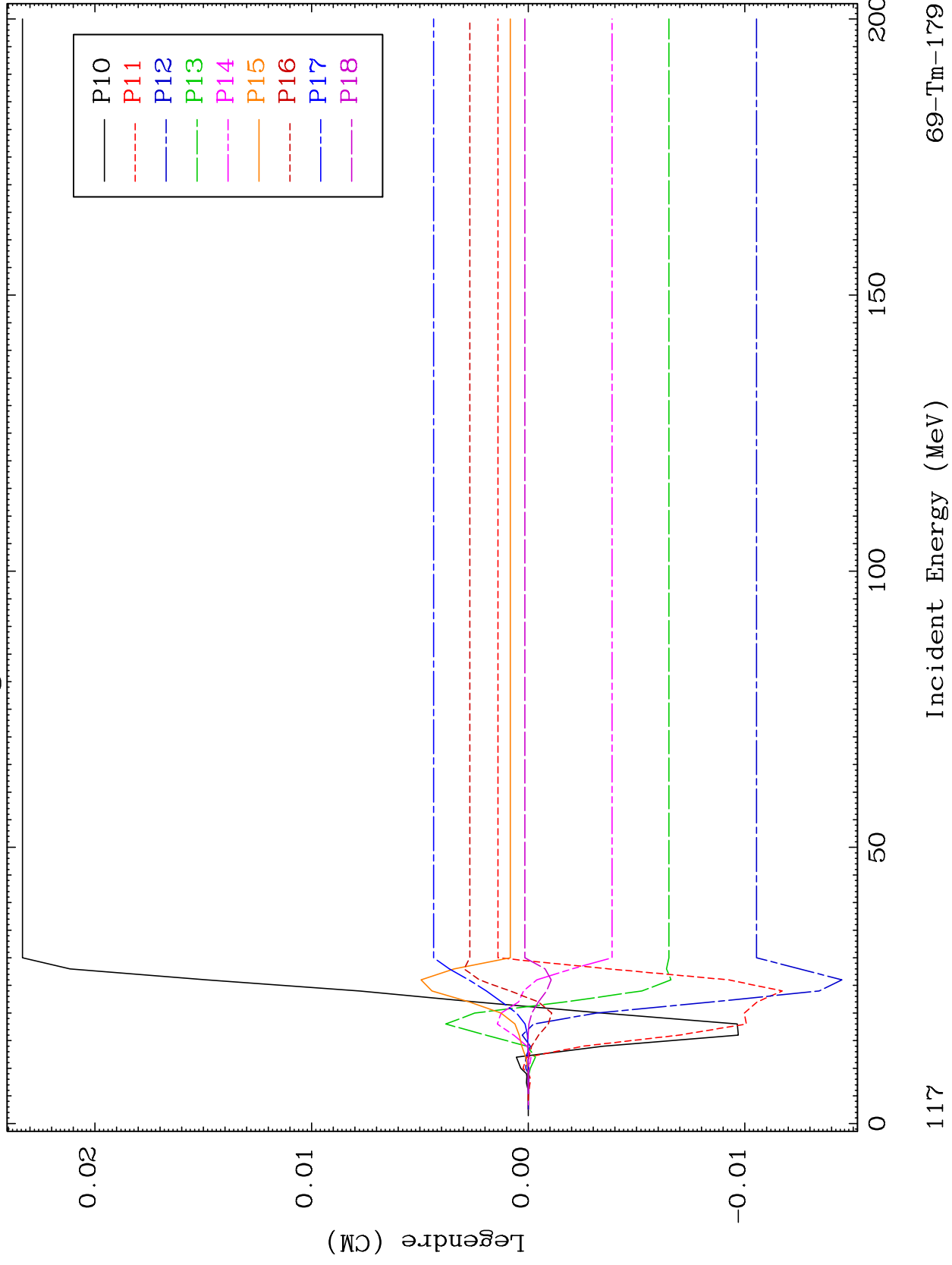
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

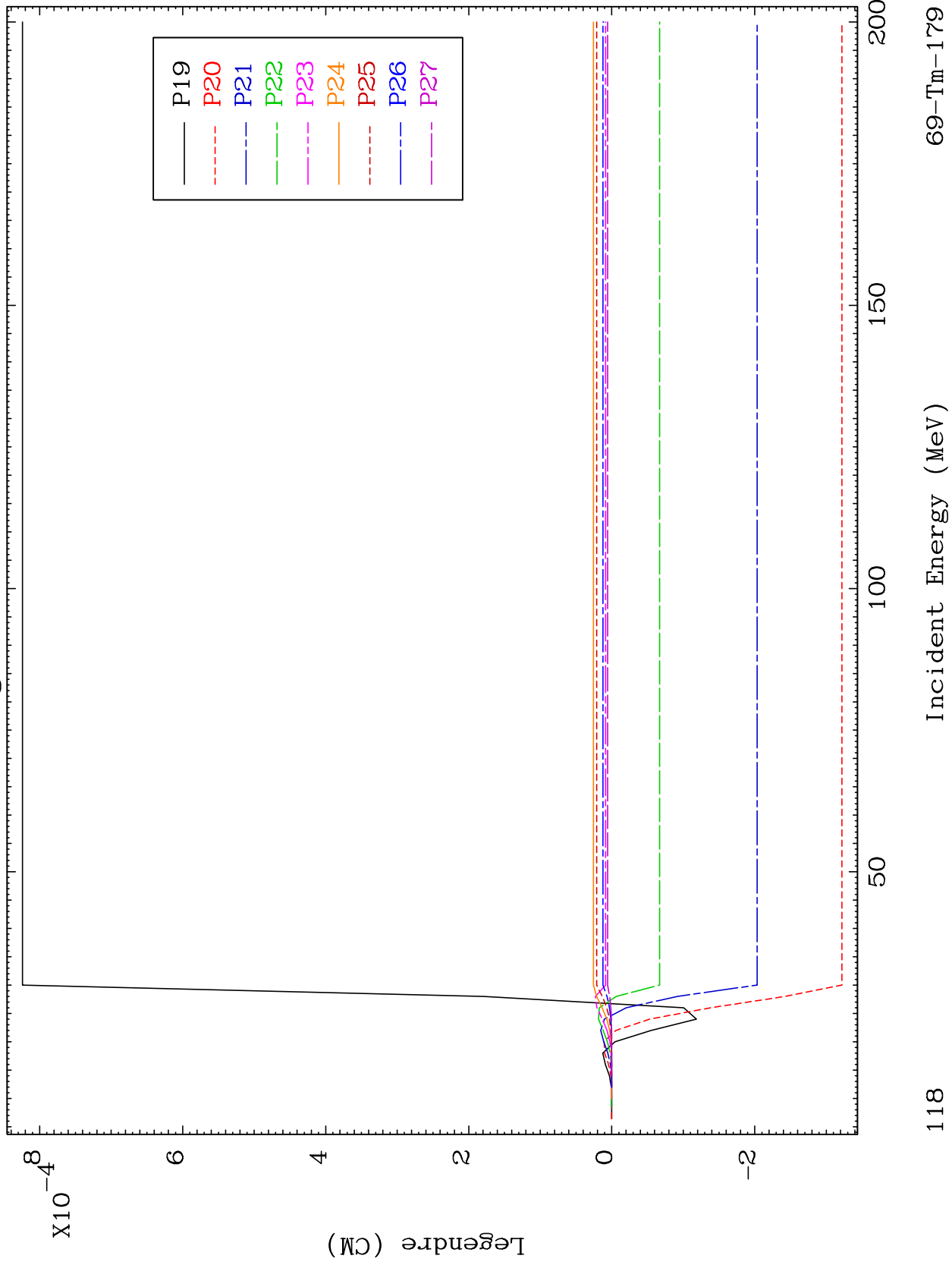
69-Tm-179

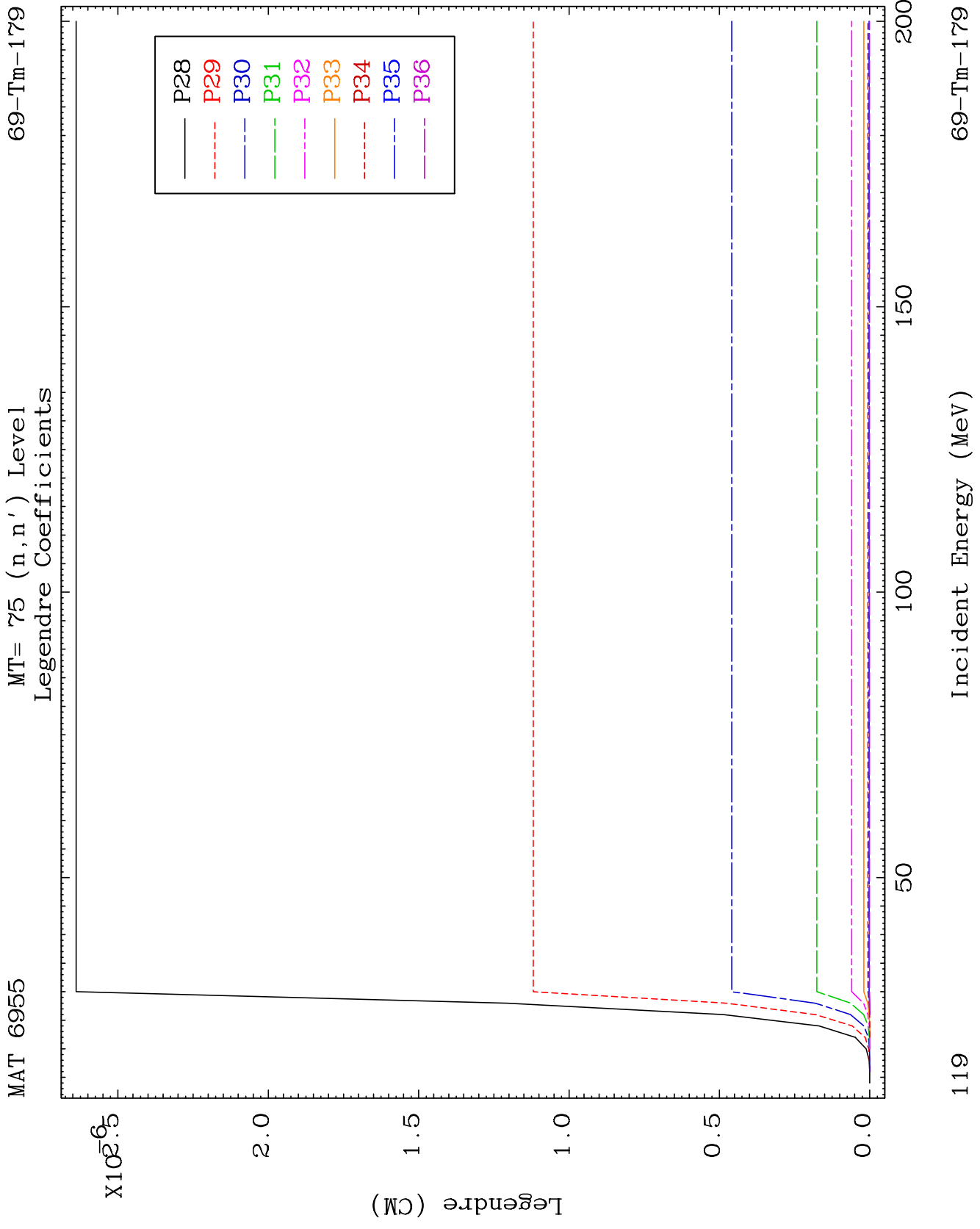


MAT 6955

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

69-Tm-179

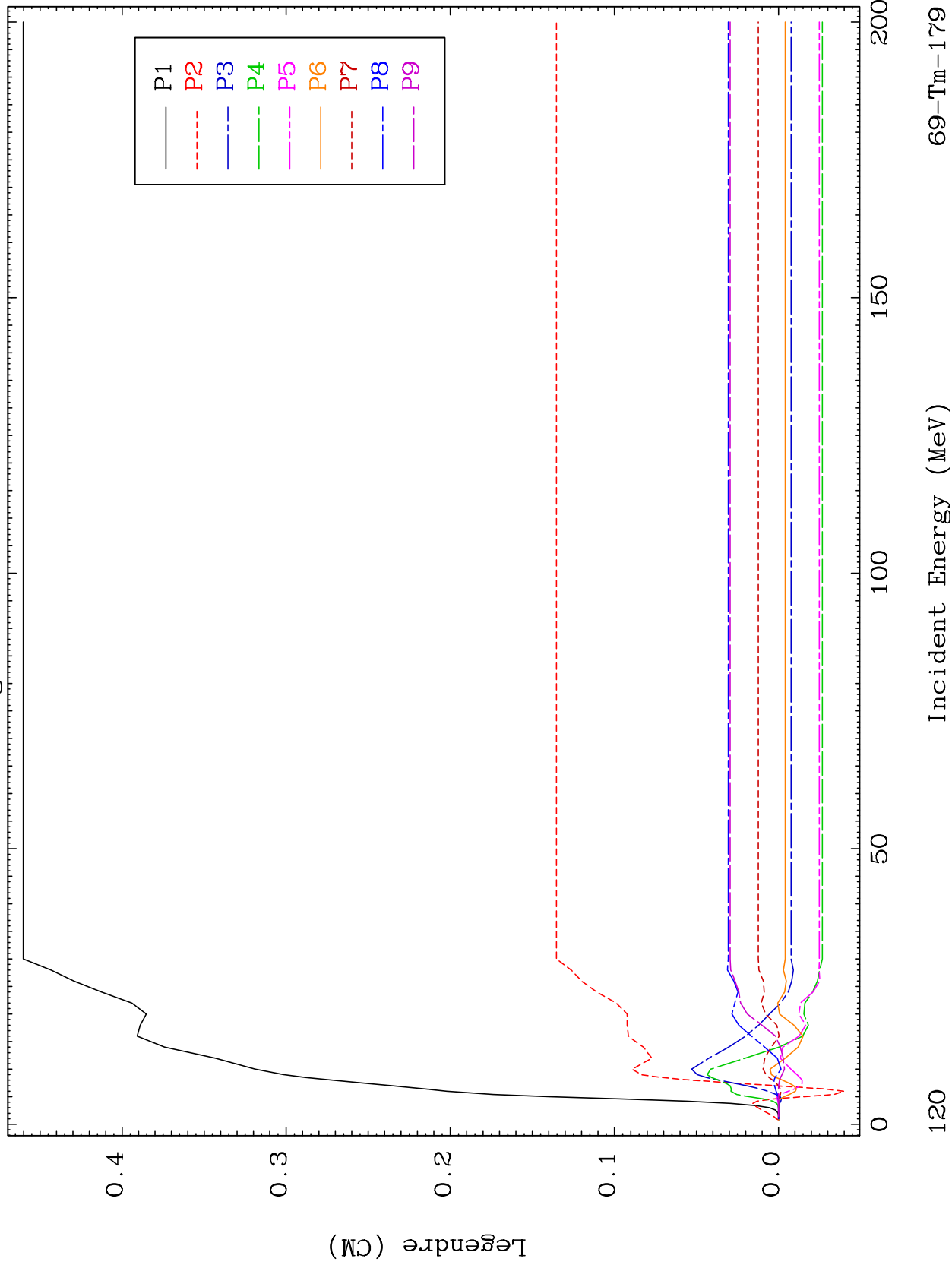




MAT 6955

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

69-Tm-179



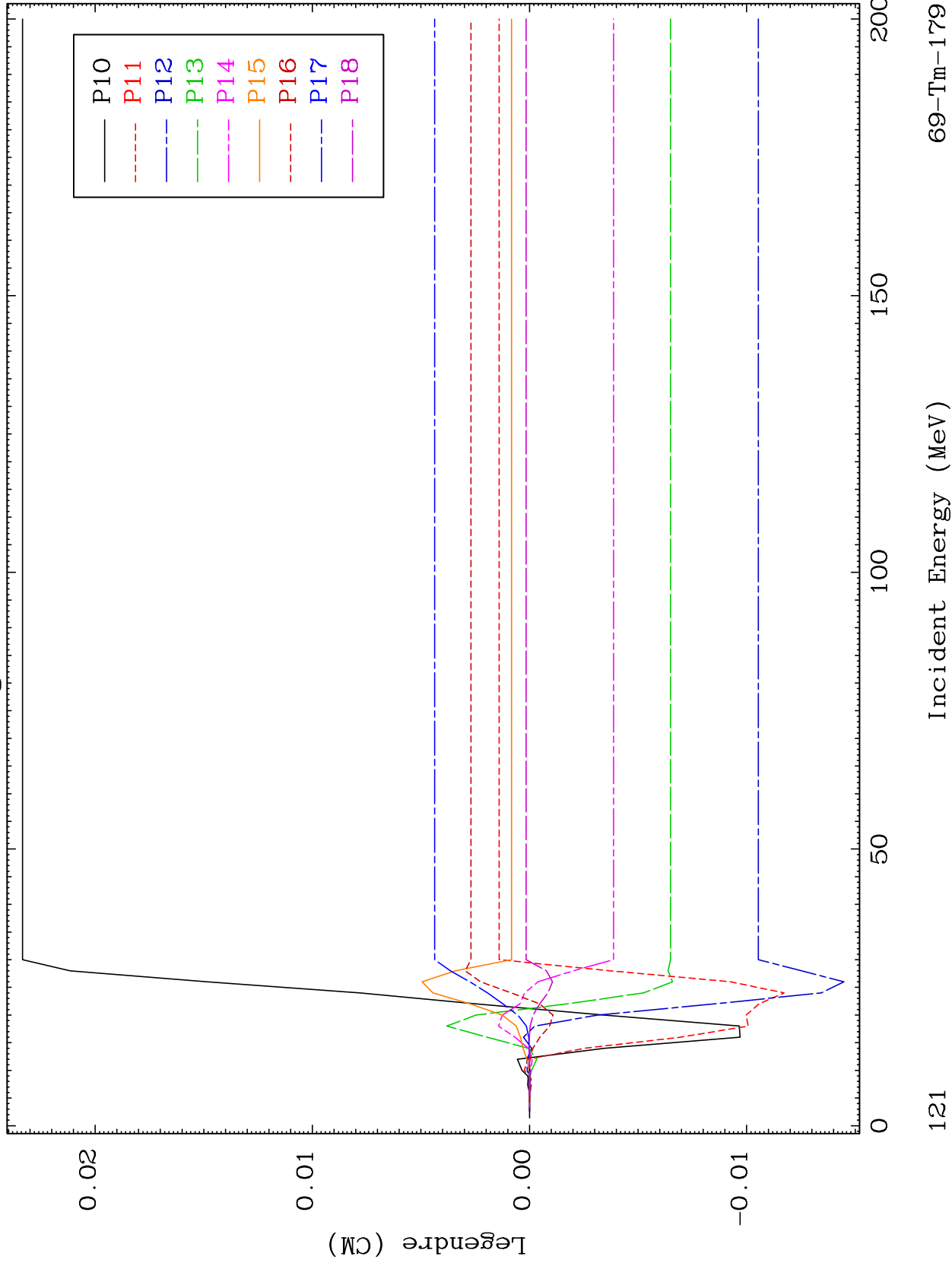
69-Tm-179

Incident Energy (MeV)

MAT 6955

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

69-Tm-179



121

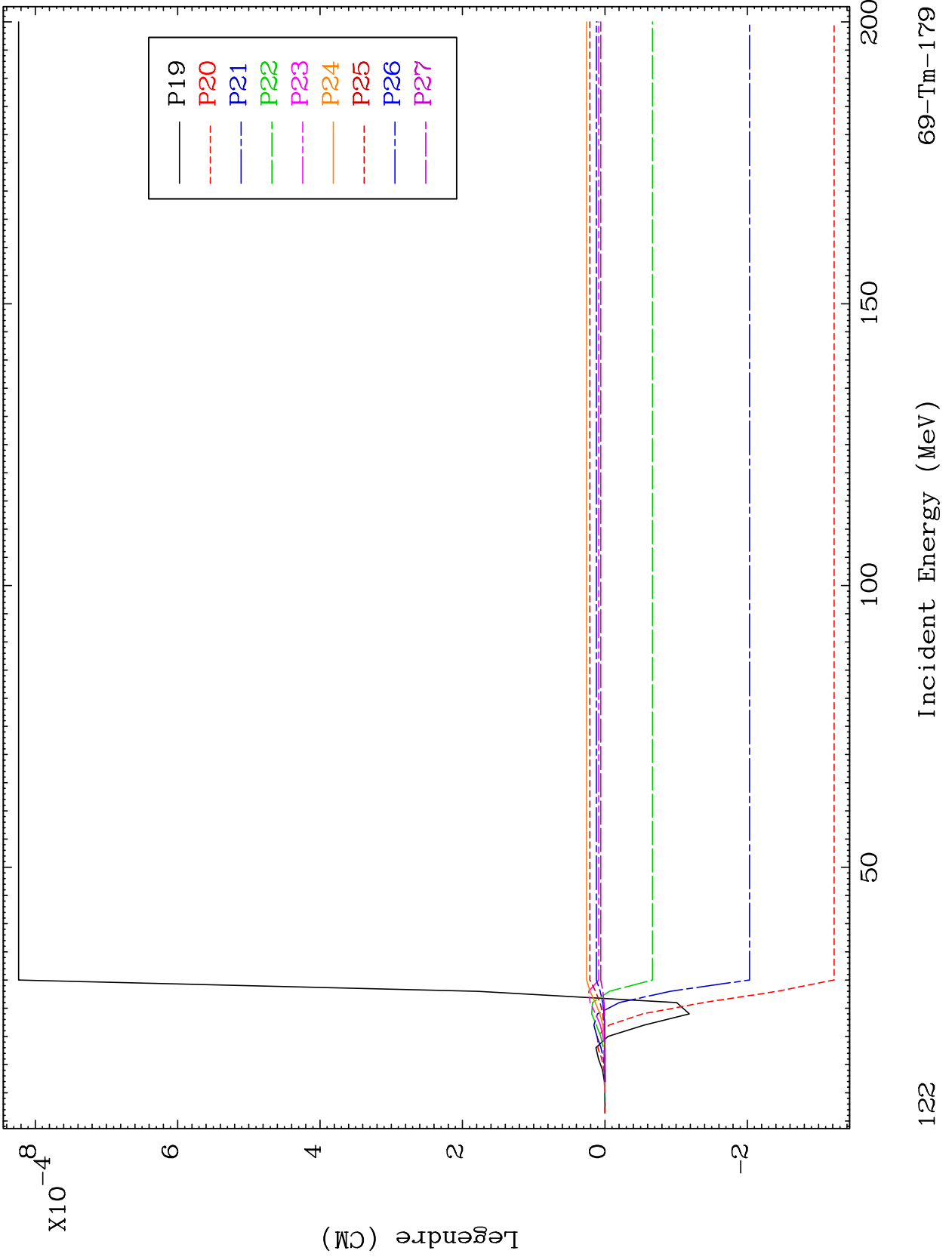
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

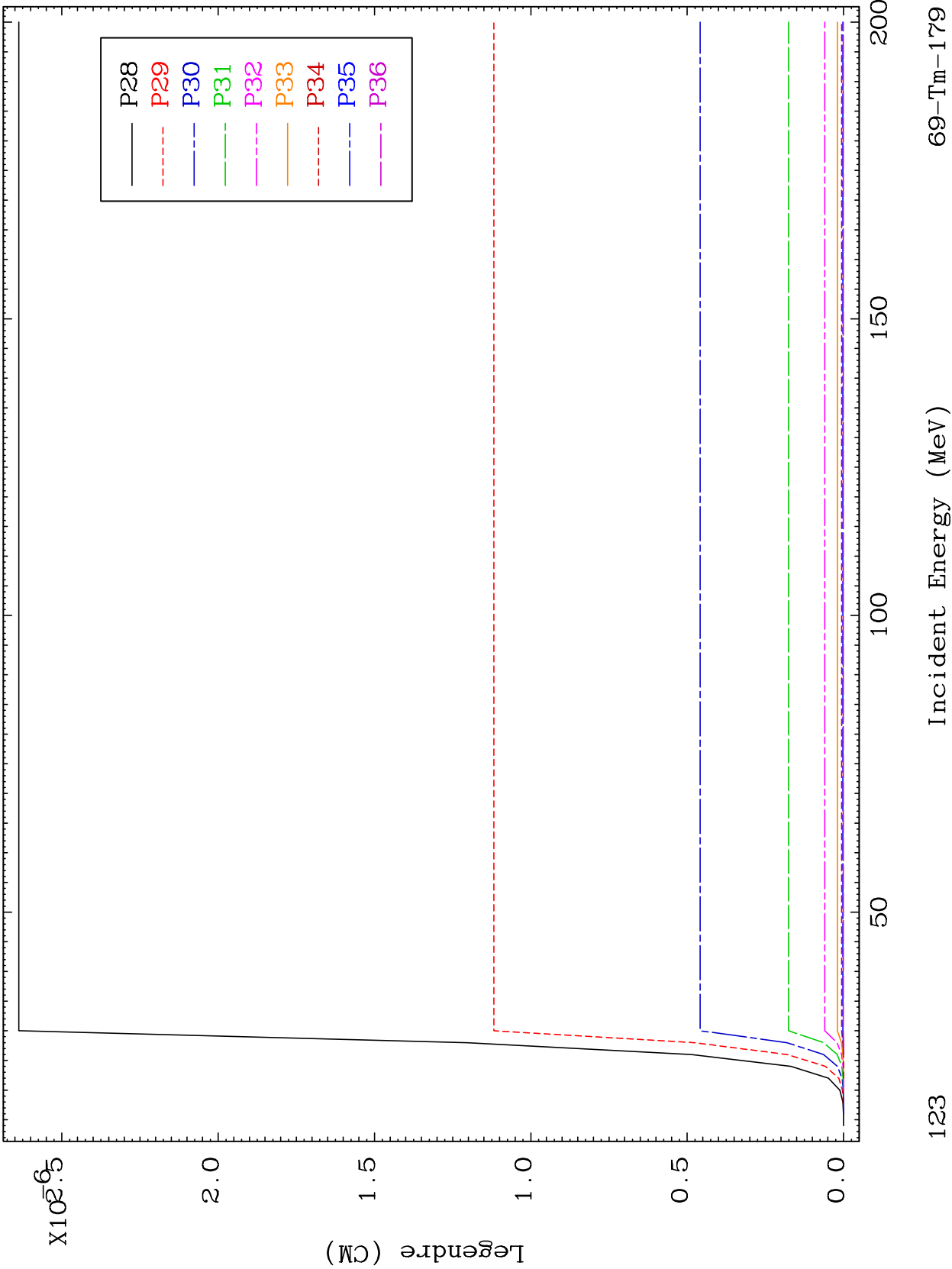
69-Tm-179



MAT 6955

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

69-Tm-179



123

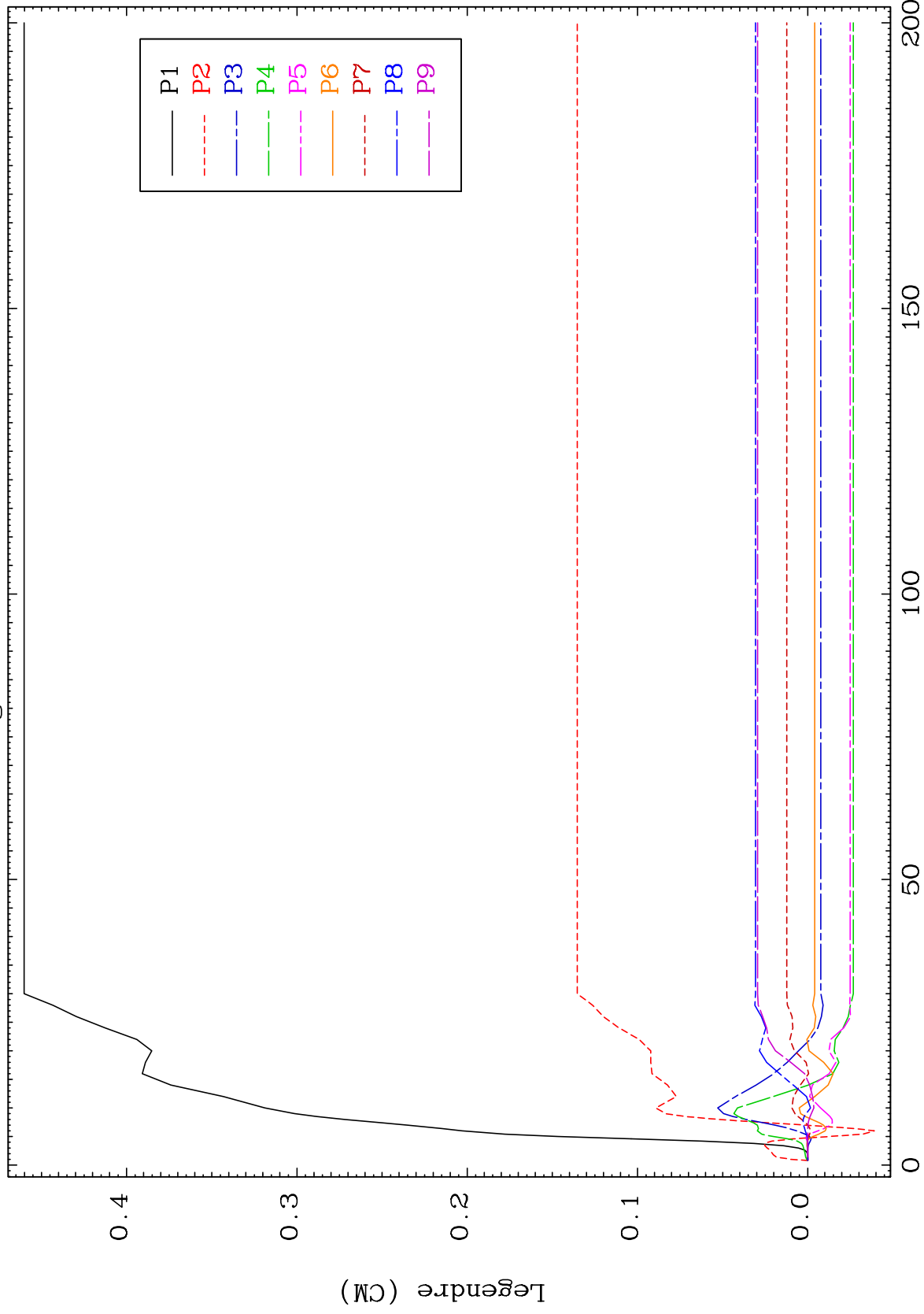
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



69-Tm-179

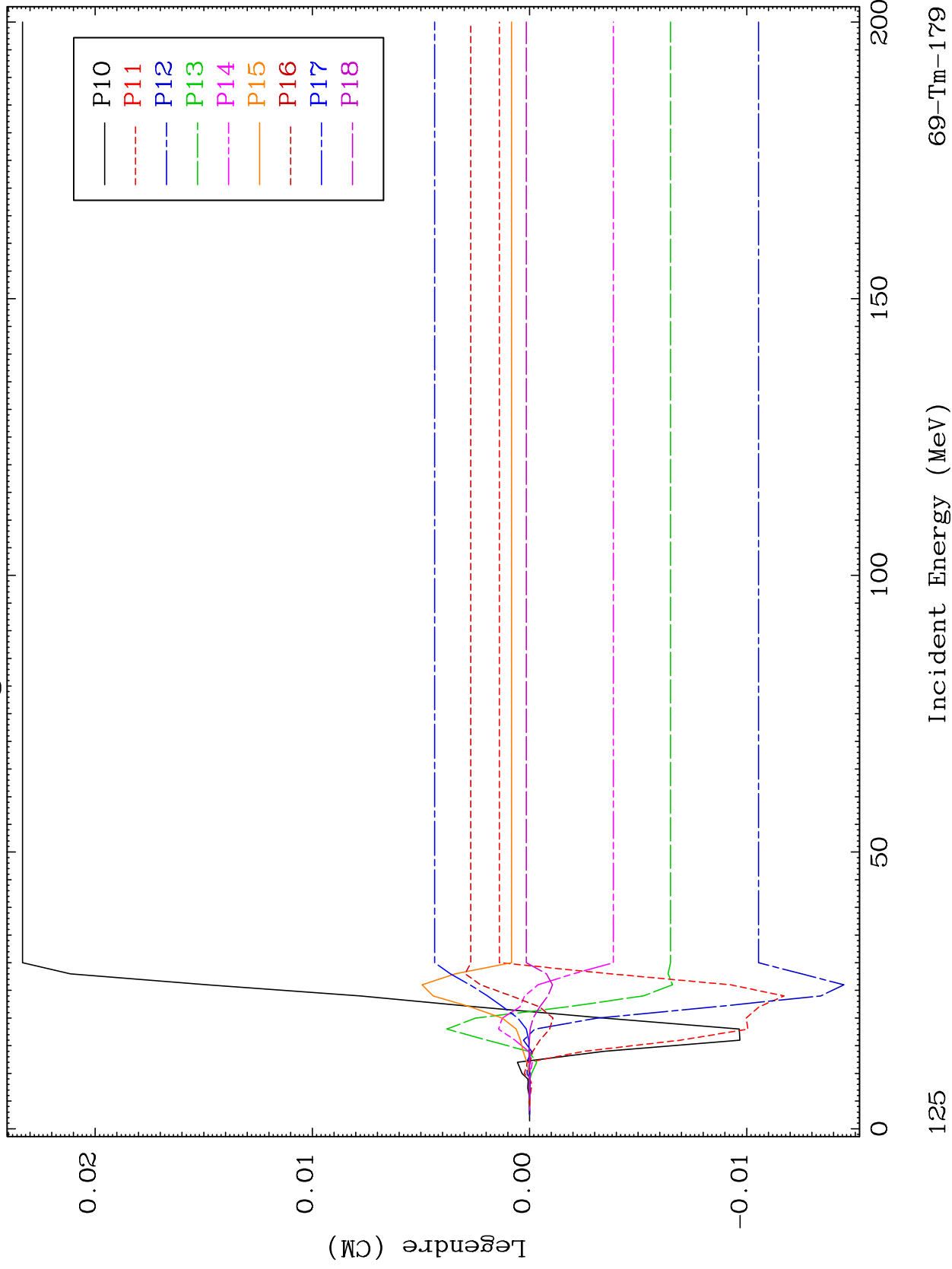
Incident Energy (MeV)

124

MAT 6955

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

69-Tm-179



69-Tm-179

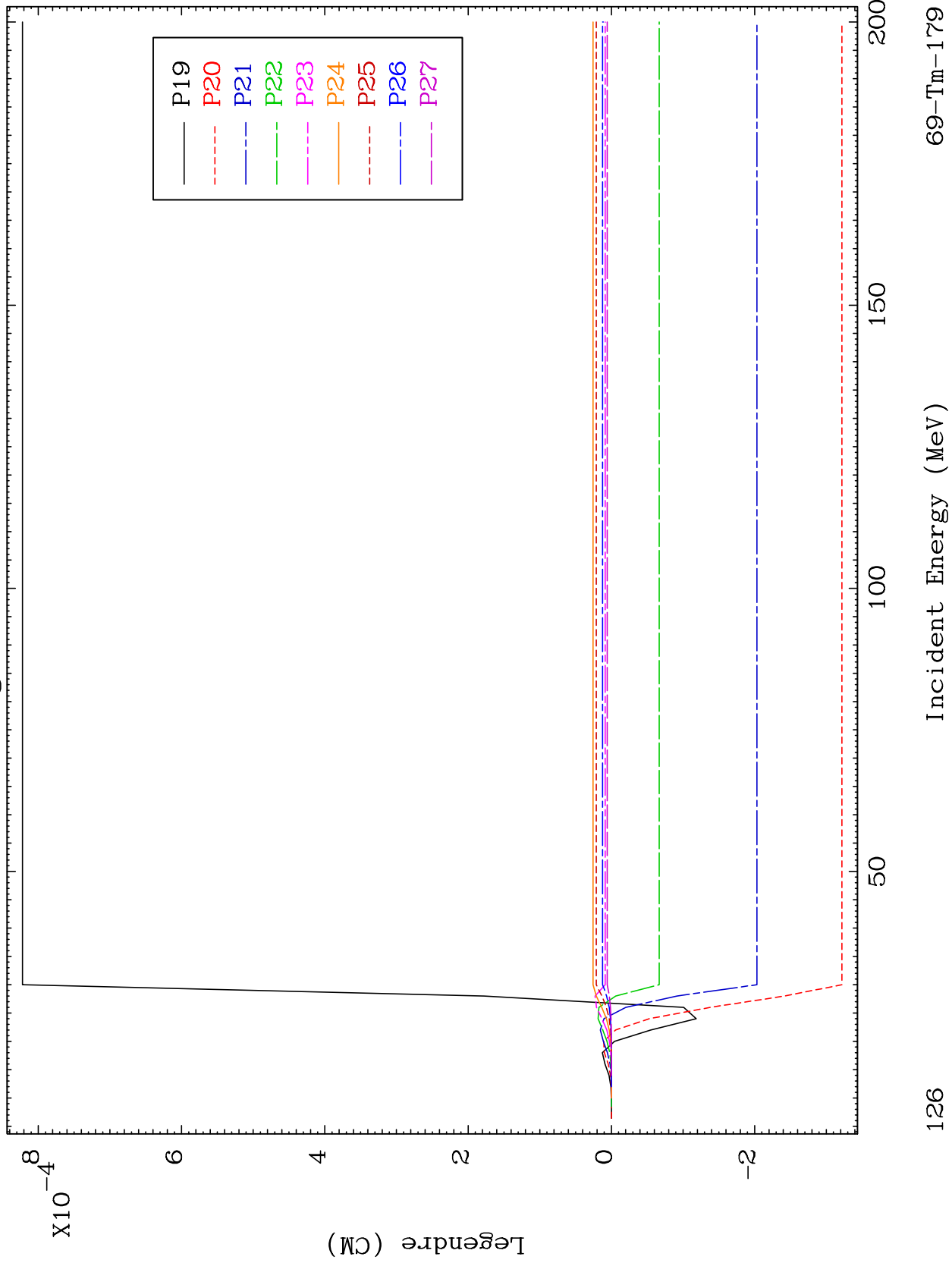
Incident Energy (MeV)

125

MAT 6955

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

69-Tm-179



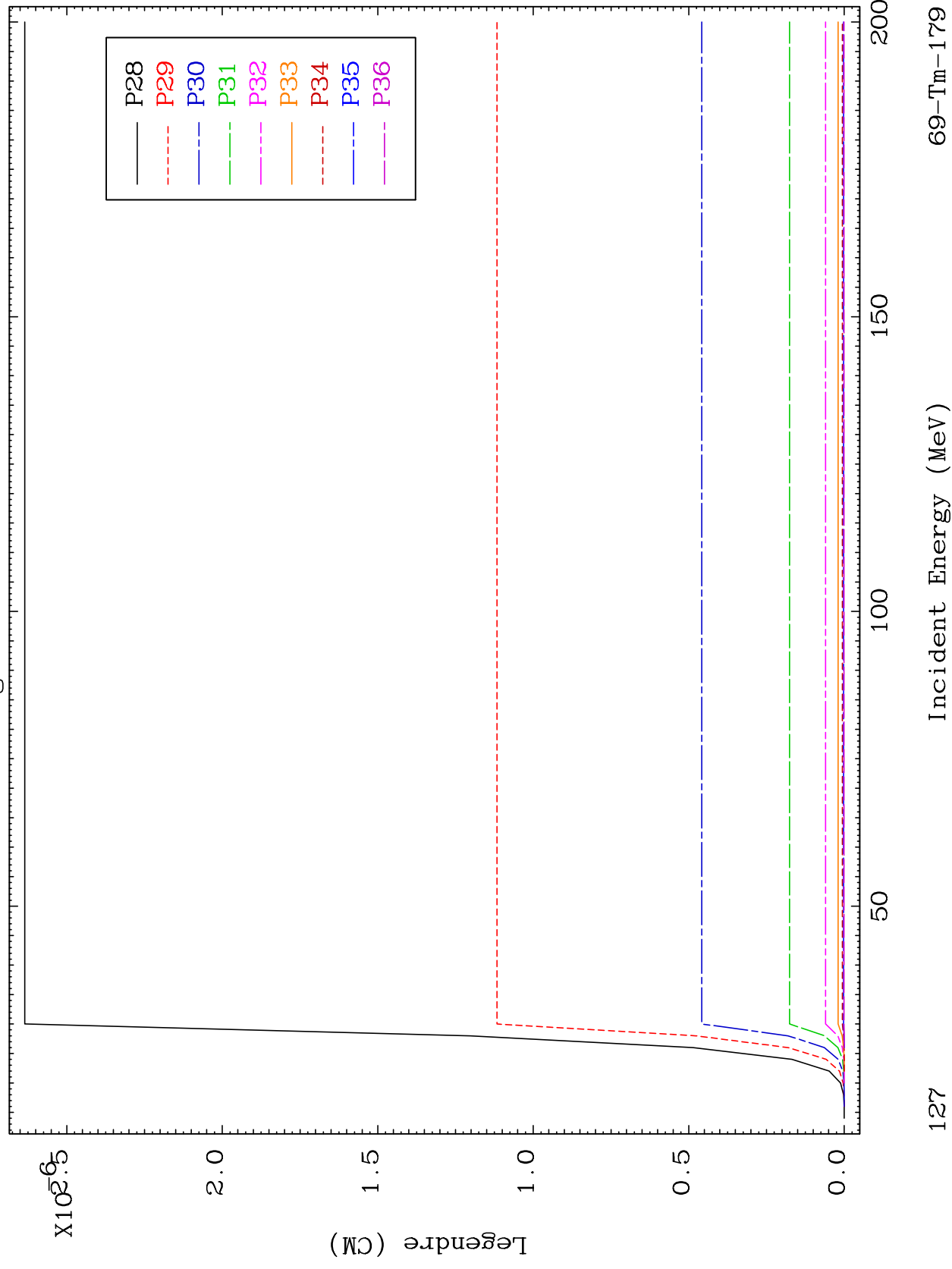
126

69-Tm-179

MAT 6955

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

69-Tm-179



127

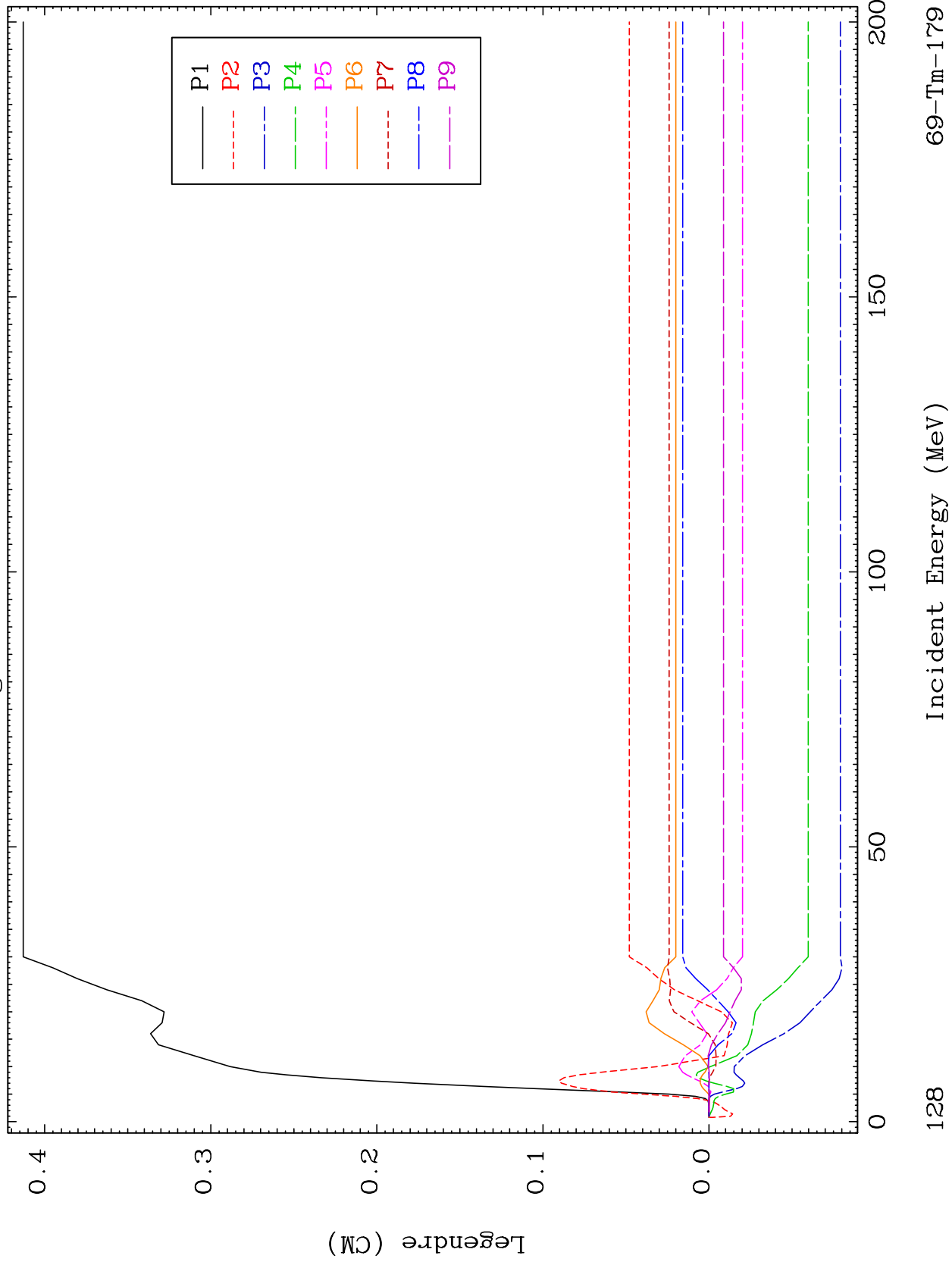
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

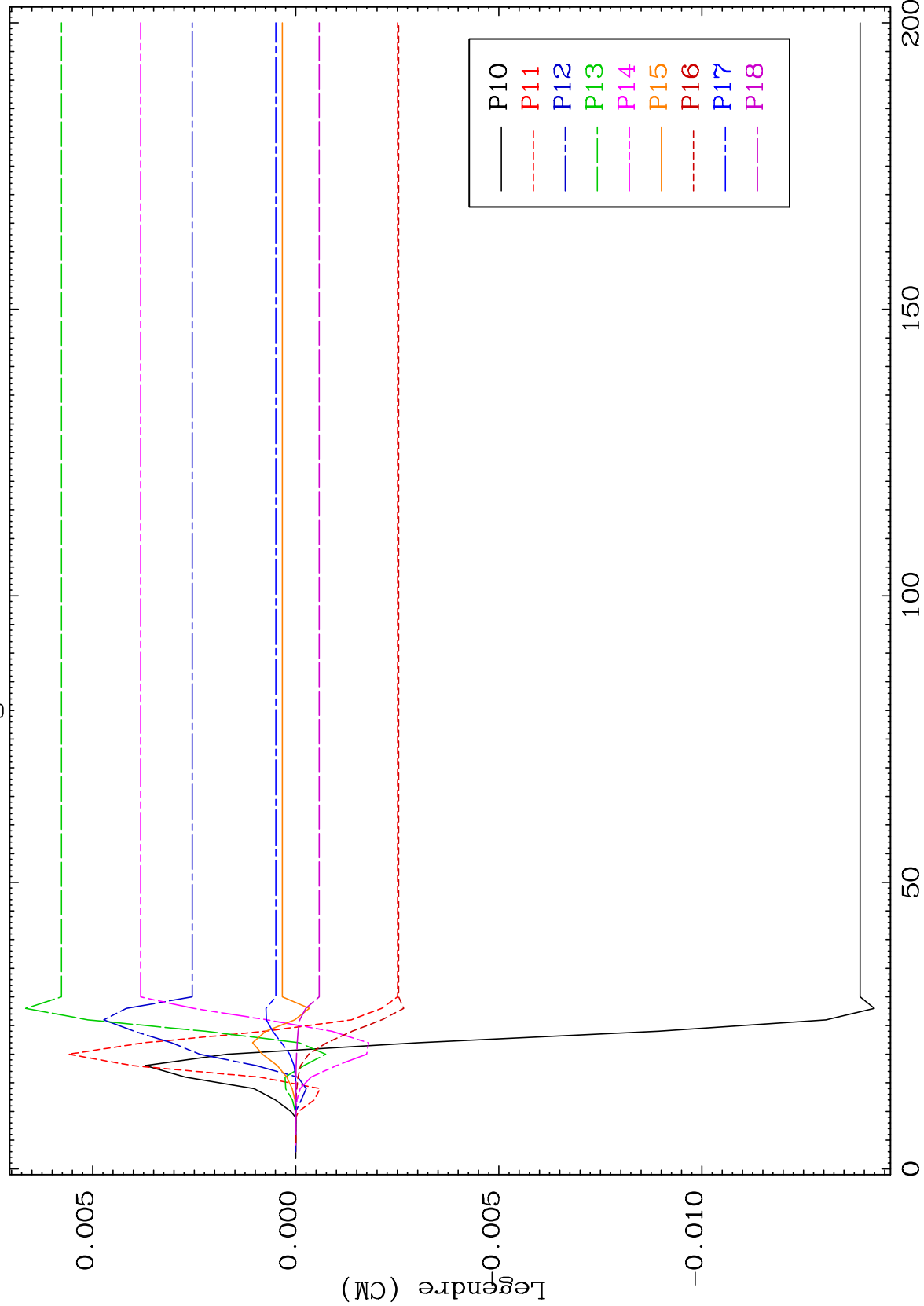
69-Tm-179



MAT 6955

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

69-Tm-179



129

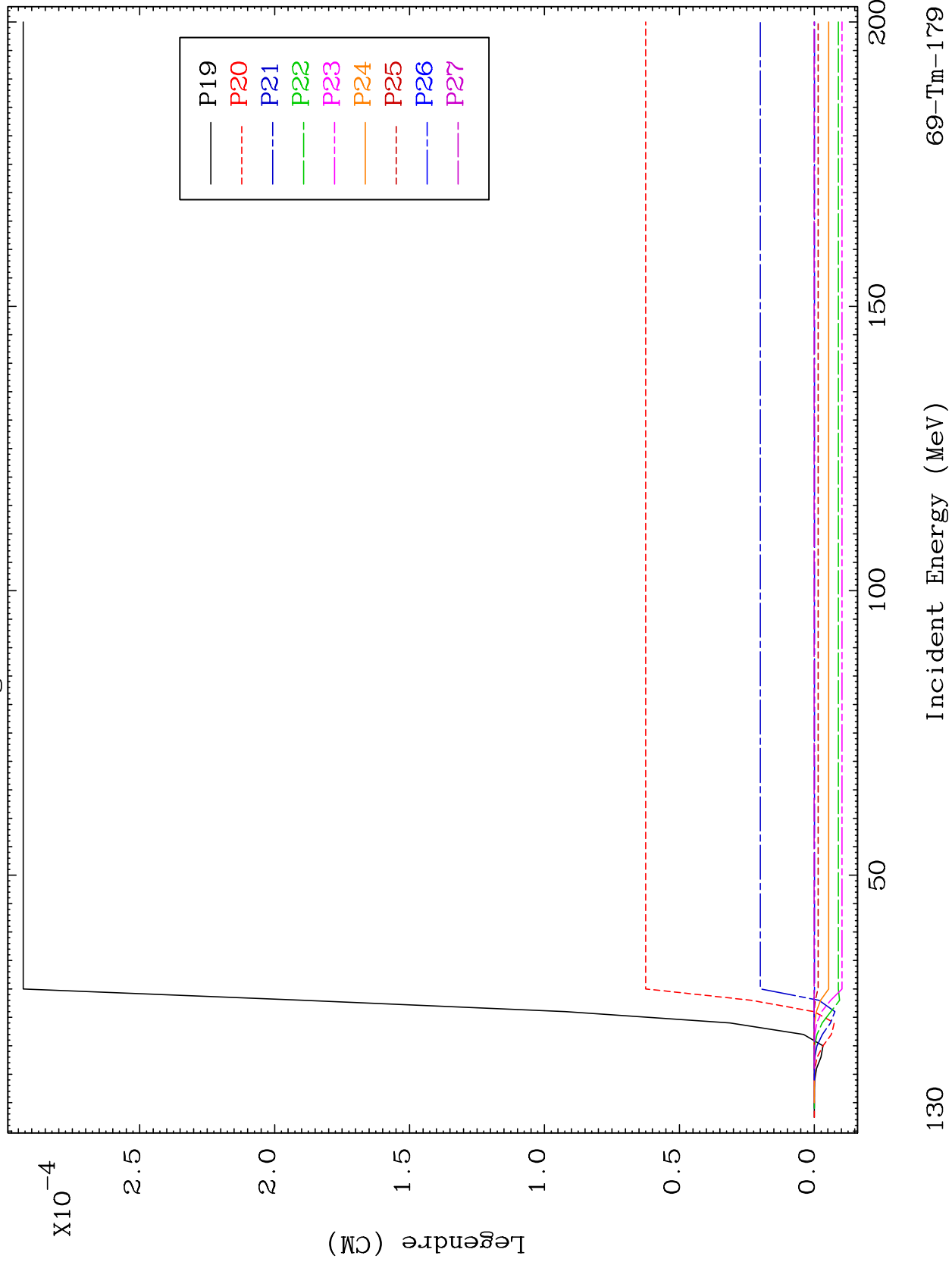
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



130

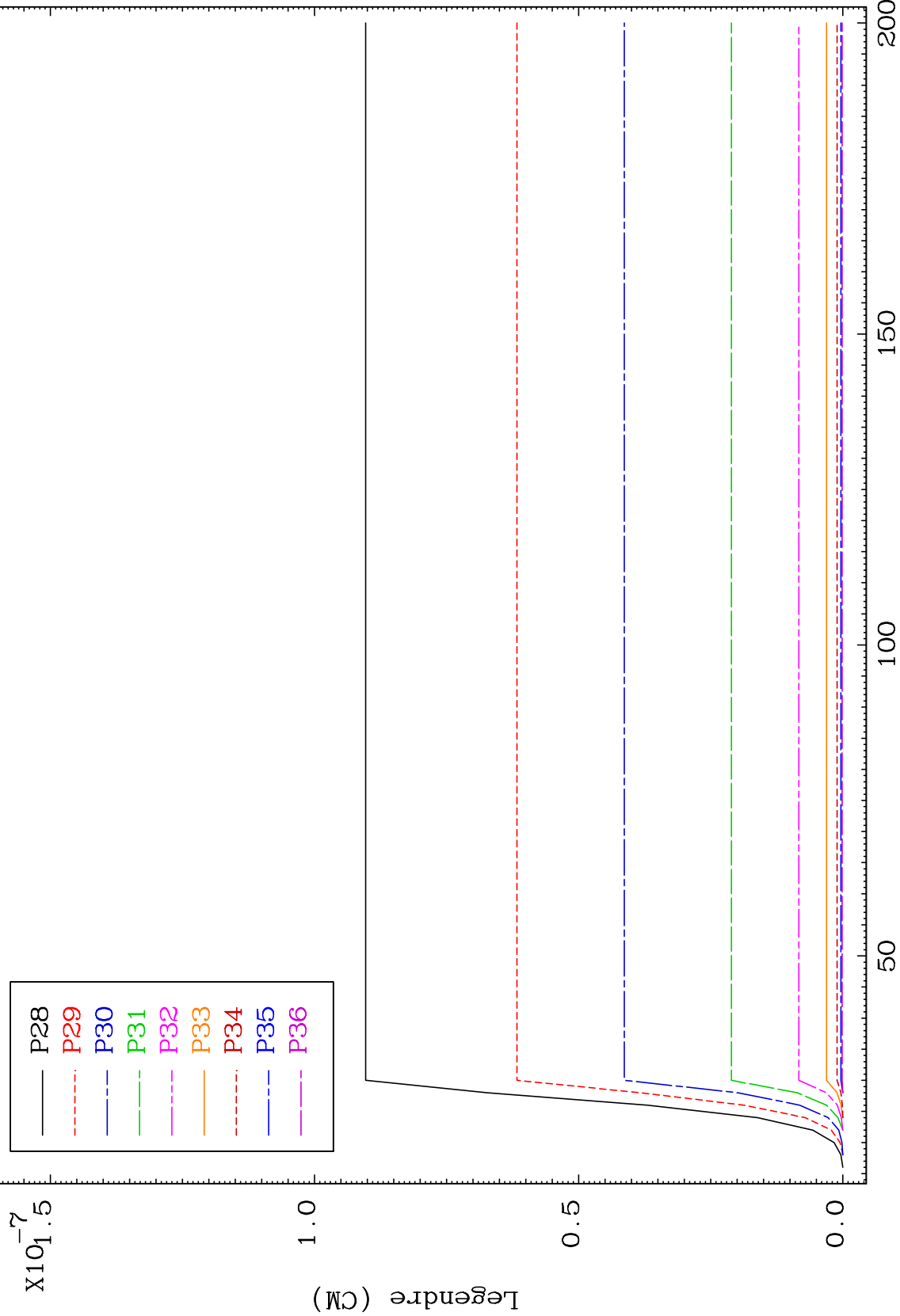
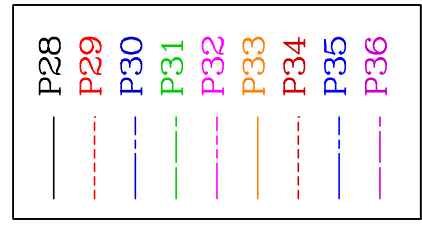
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



131

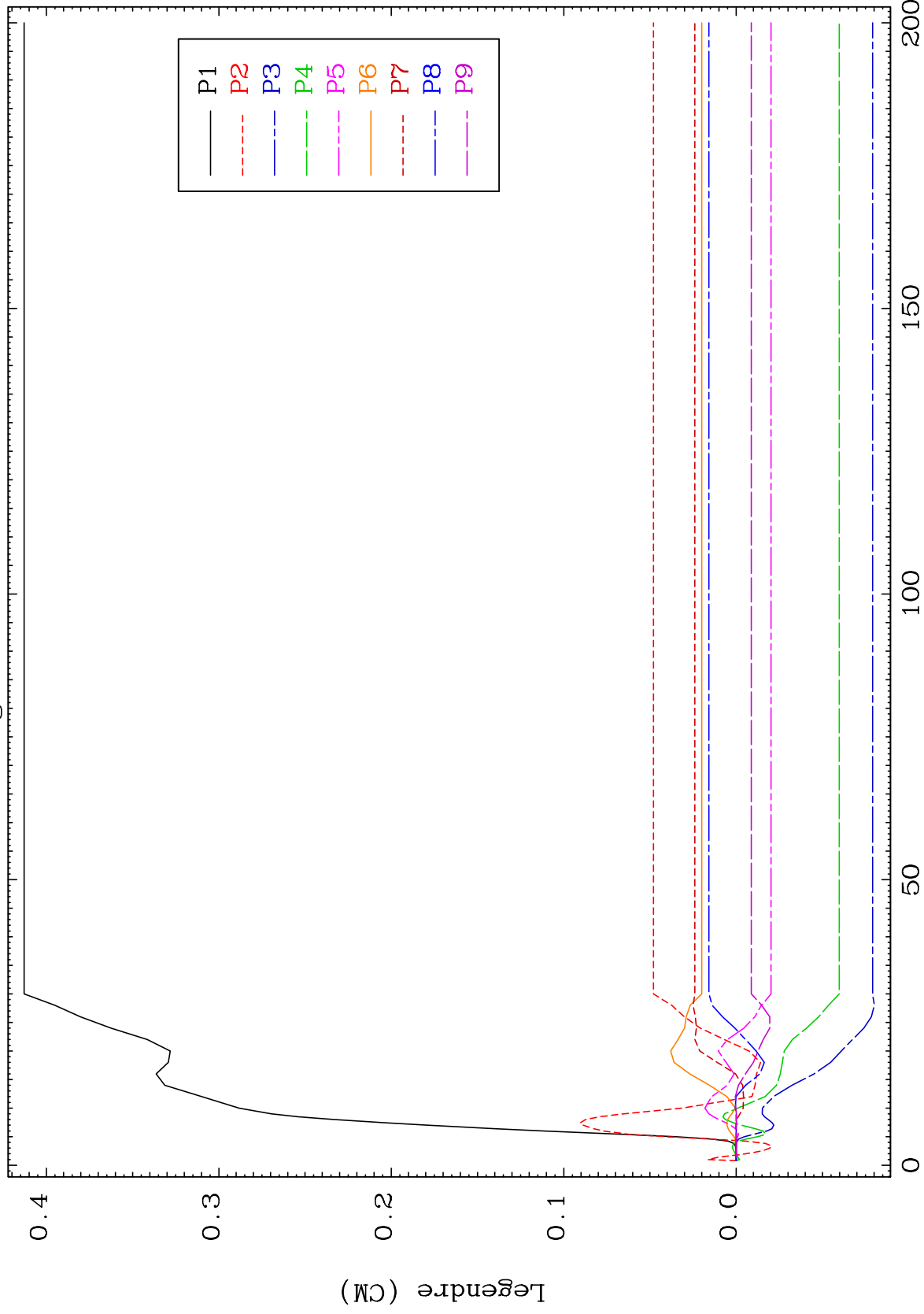
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



132

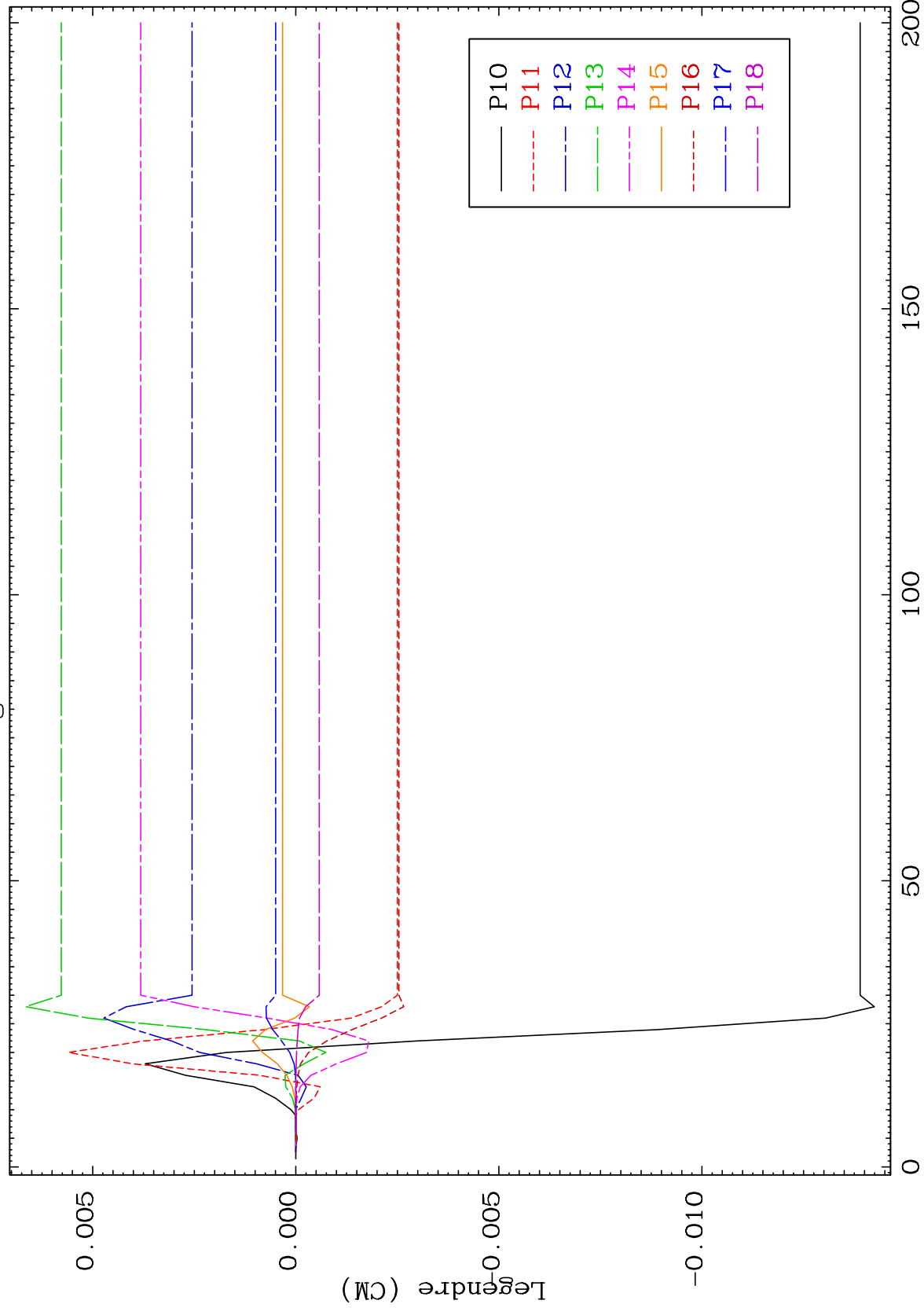
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



133

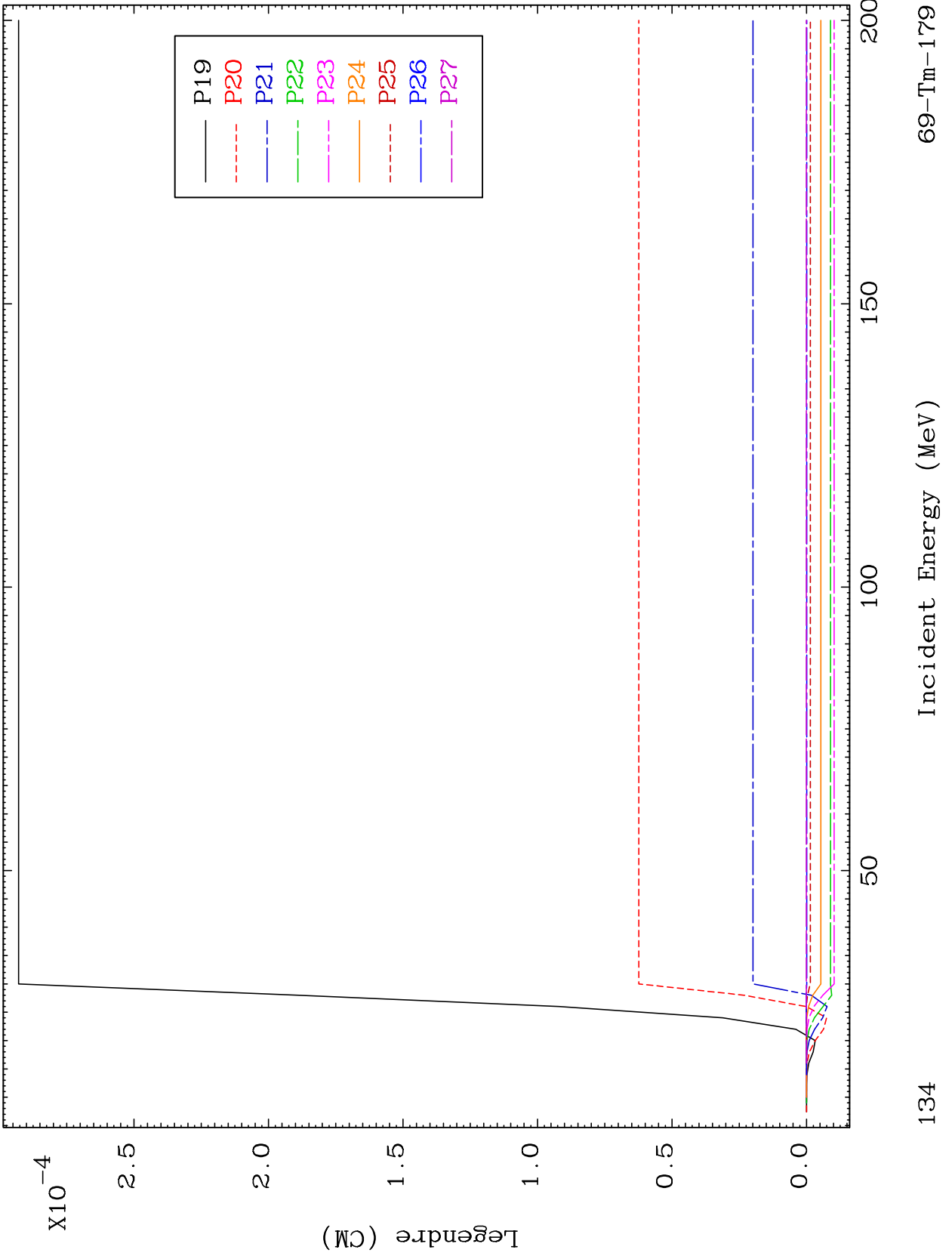
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



134

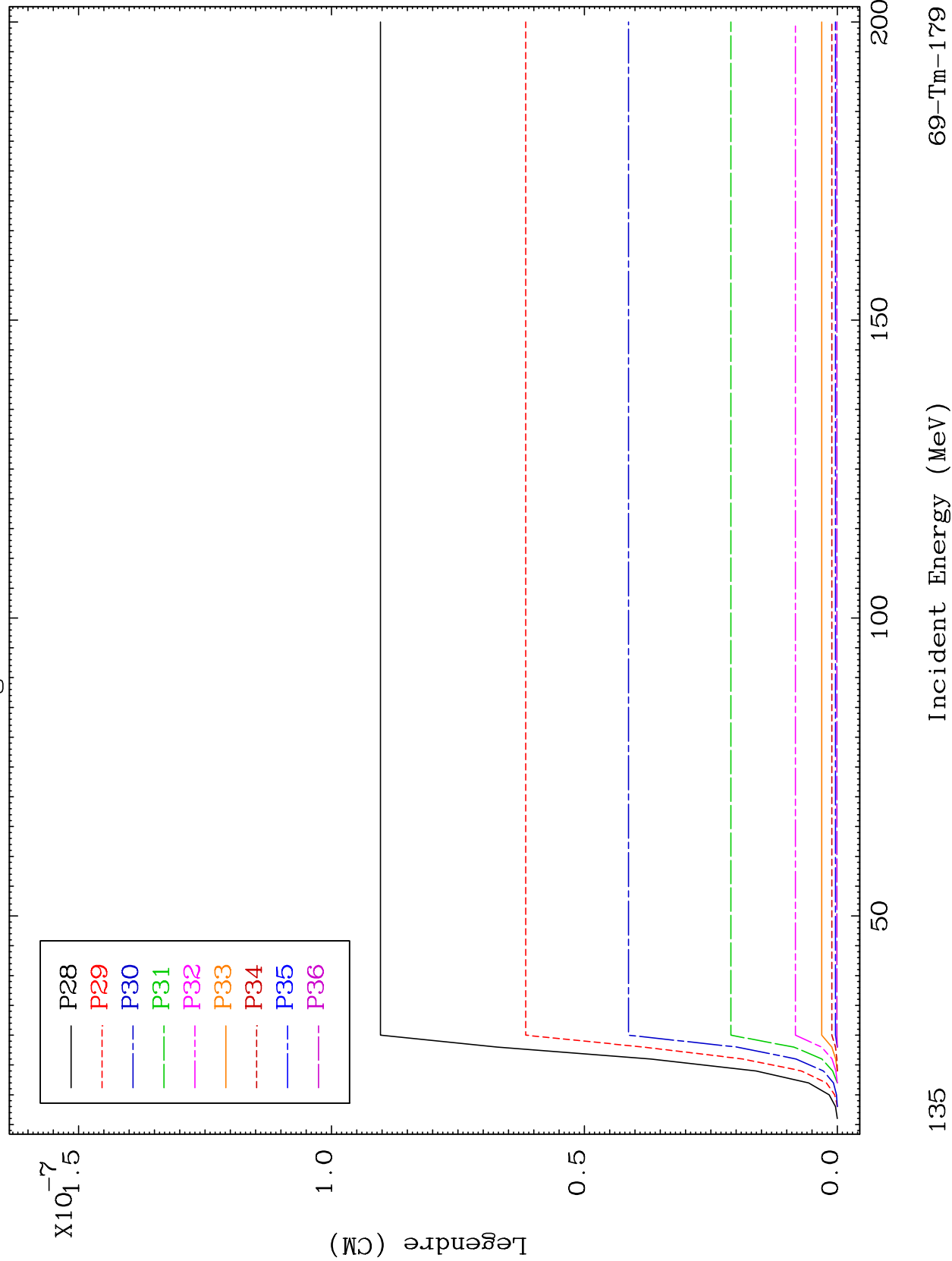
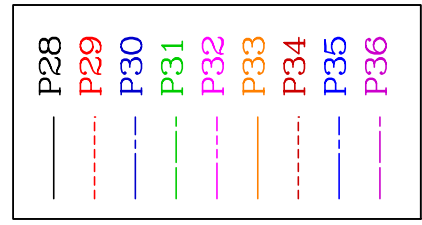
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



135

Incident Energy (MeV)

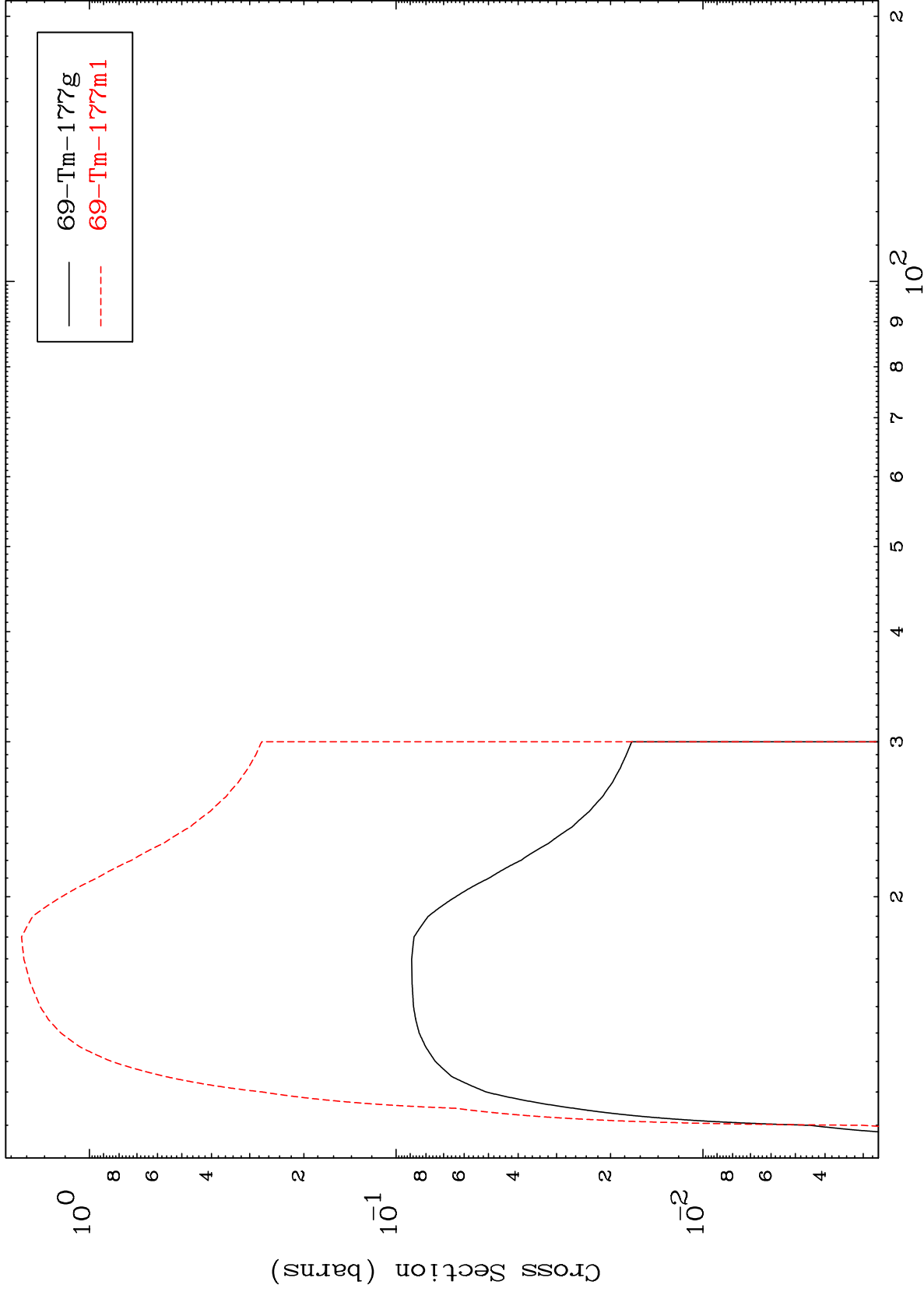
69-Tm-179

MAT 6955

(n,3n)

69-Tm-179

Radionuclide Production Cross Section



136

Incident Energy (MeV)

69-Tm-179