

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

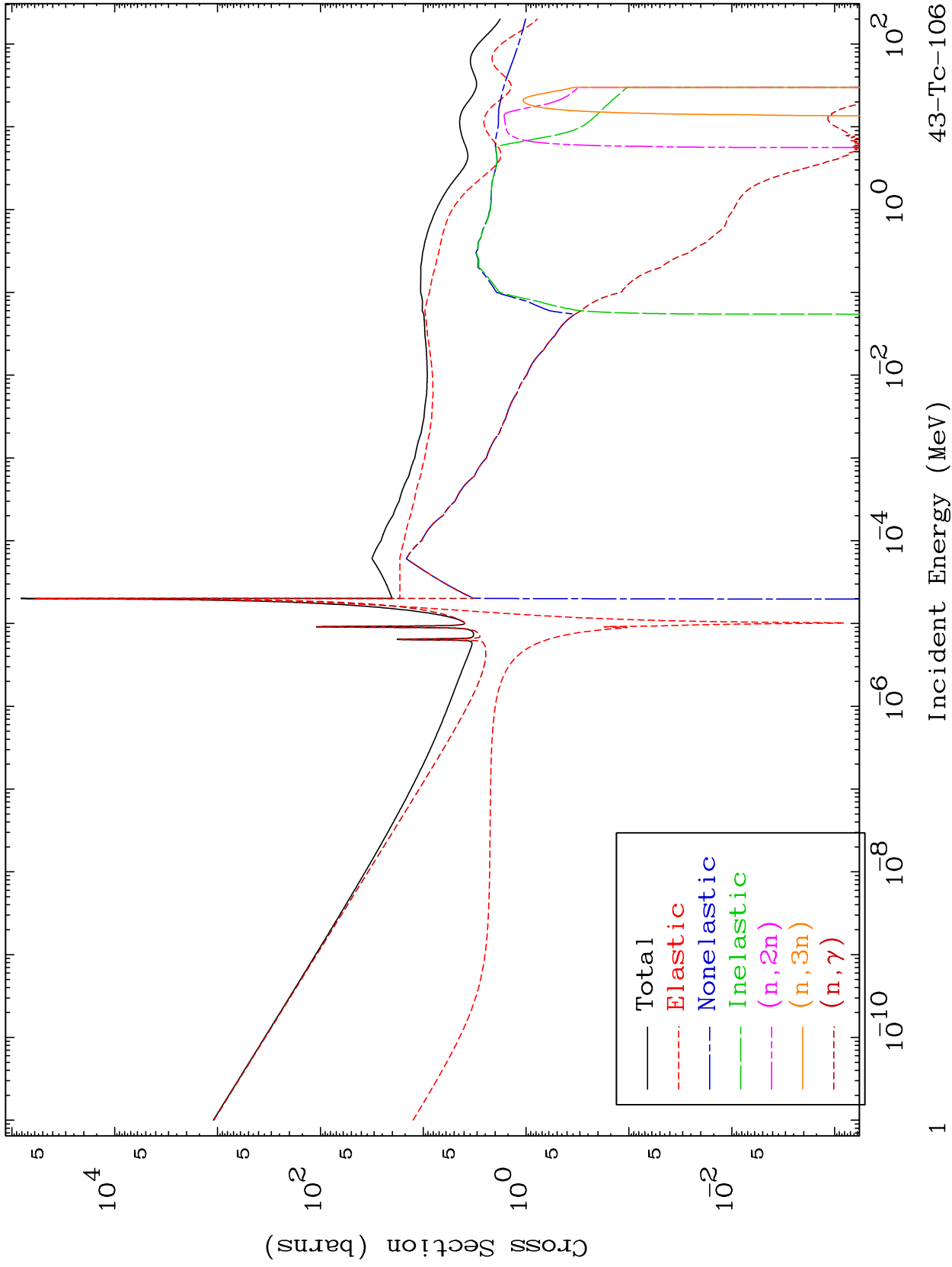
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Press Mouse Button to Start

MAT 4346

Neutron Major
293 Kelvin Cross Sections

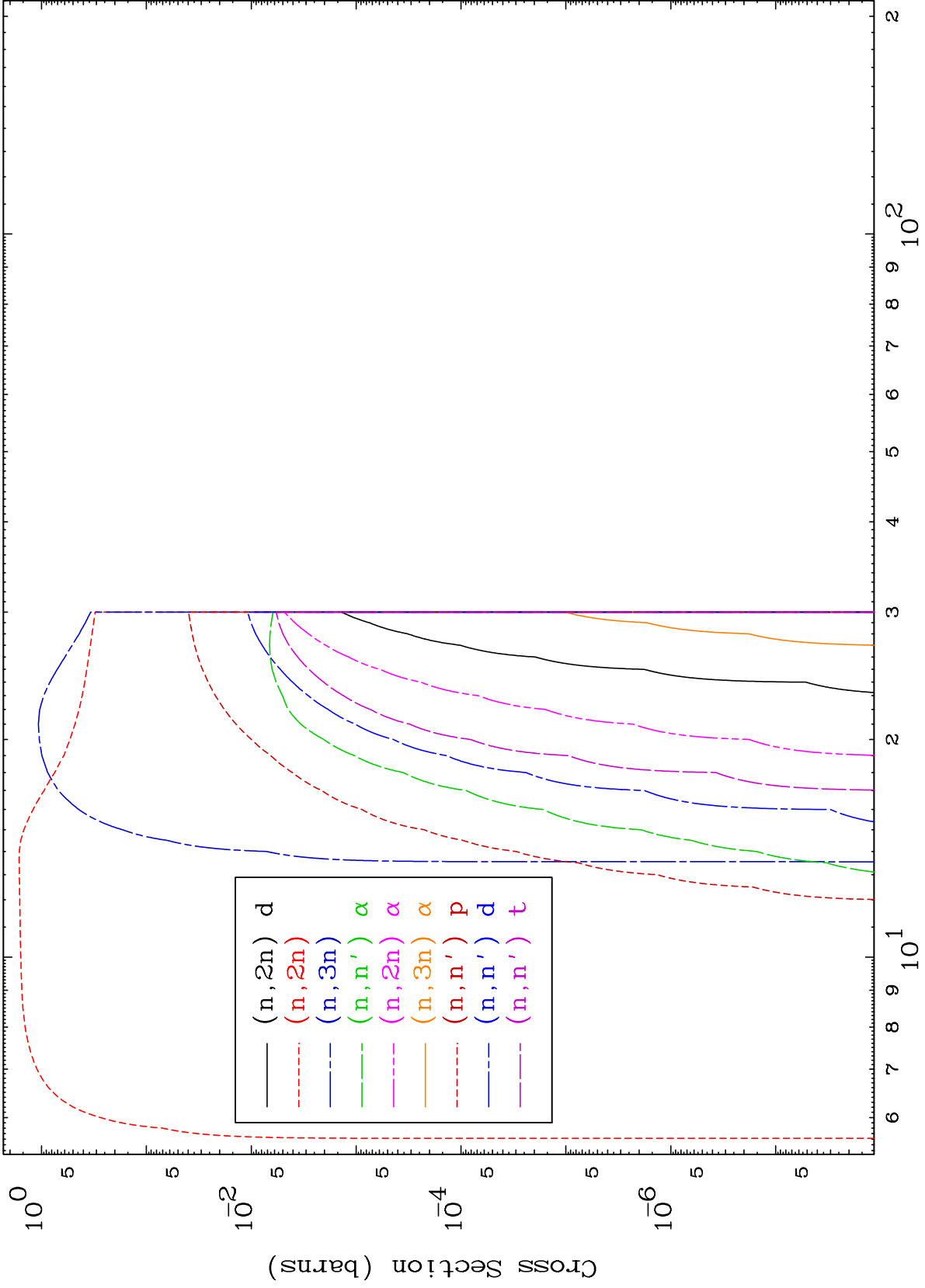
43-Tc-106



MAT 4346

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-106



2

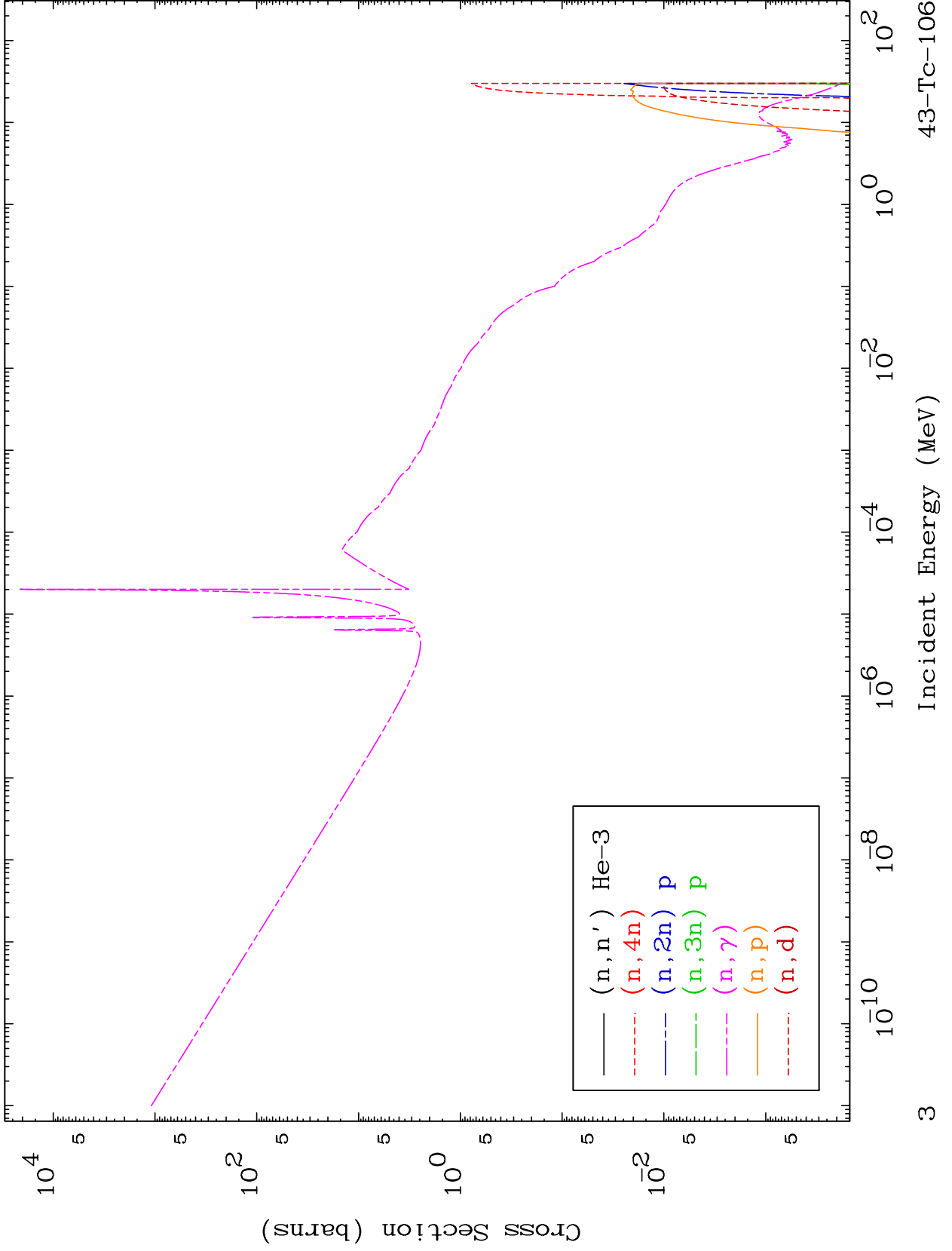
Incident Energy (MeV)

43-Tc-106

MAT 4346

Neutron Absorption
293 Kelvin Cross Sections

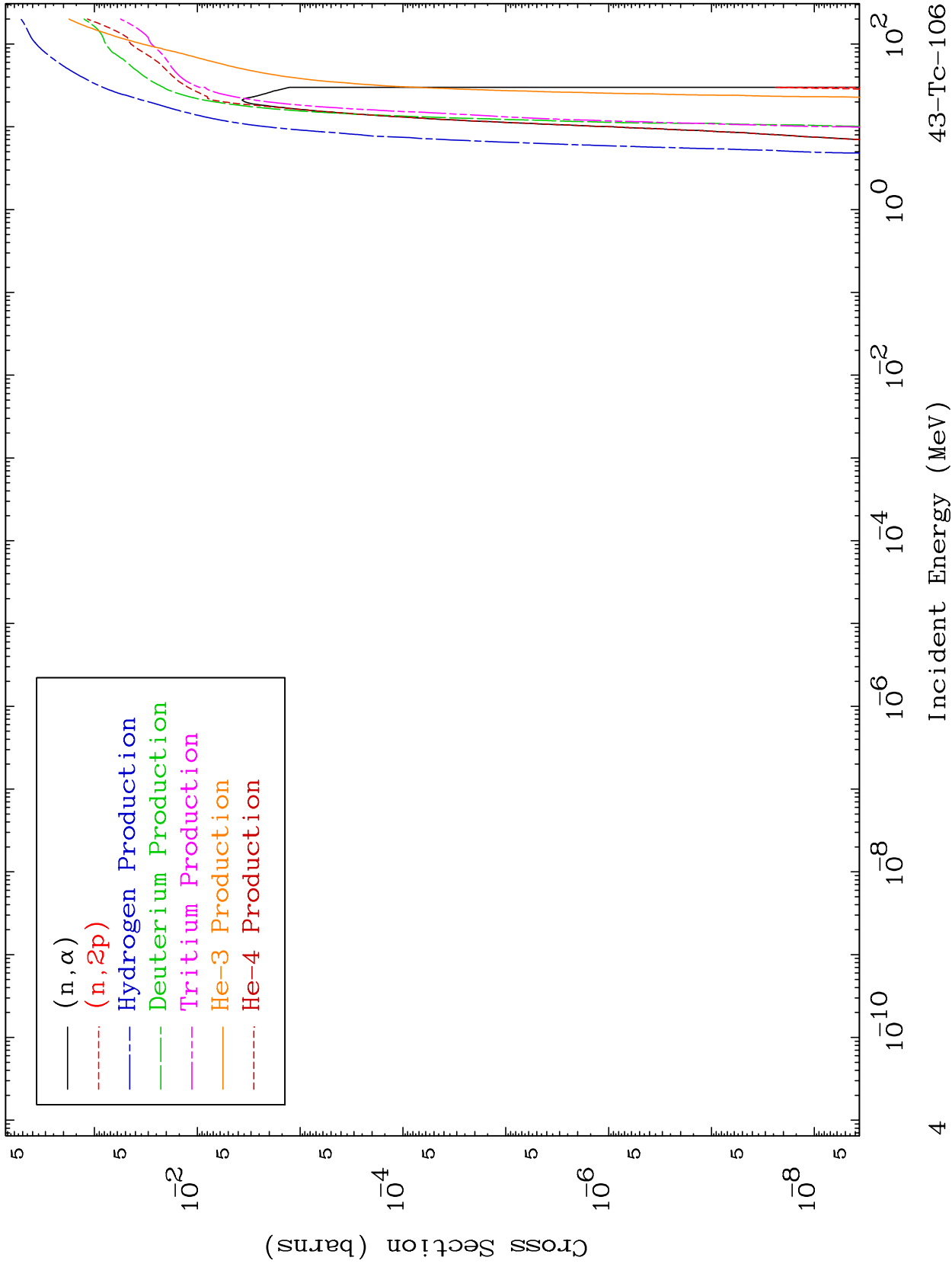
43-Tc-106



MAT 4346

Neutron Absorption
293 Kelvin Cross Sections

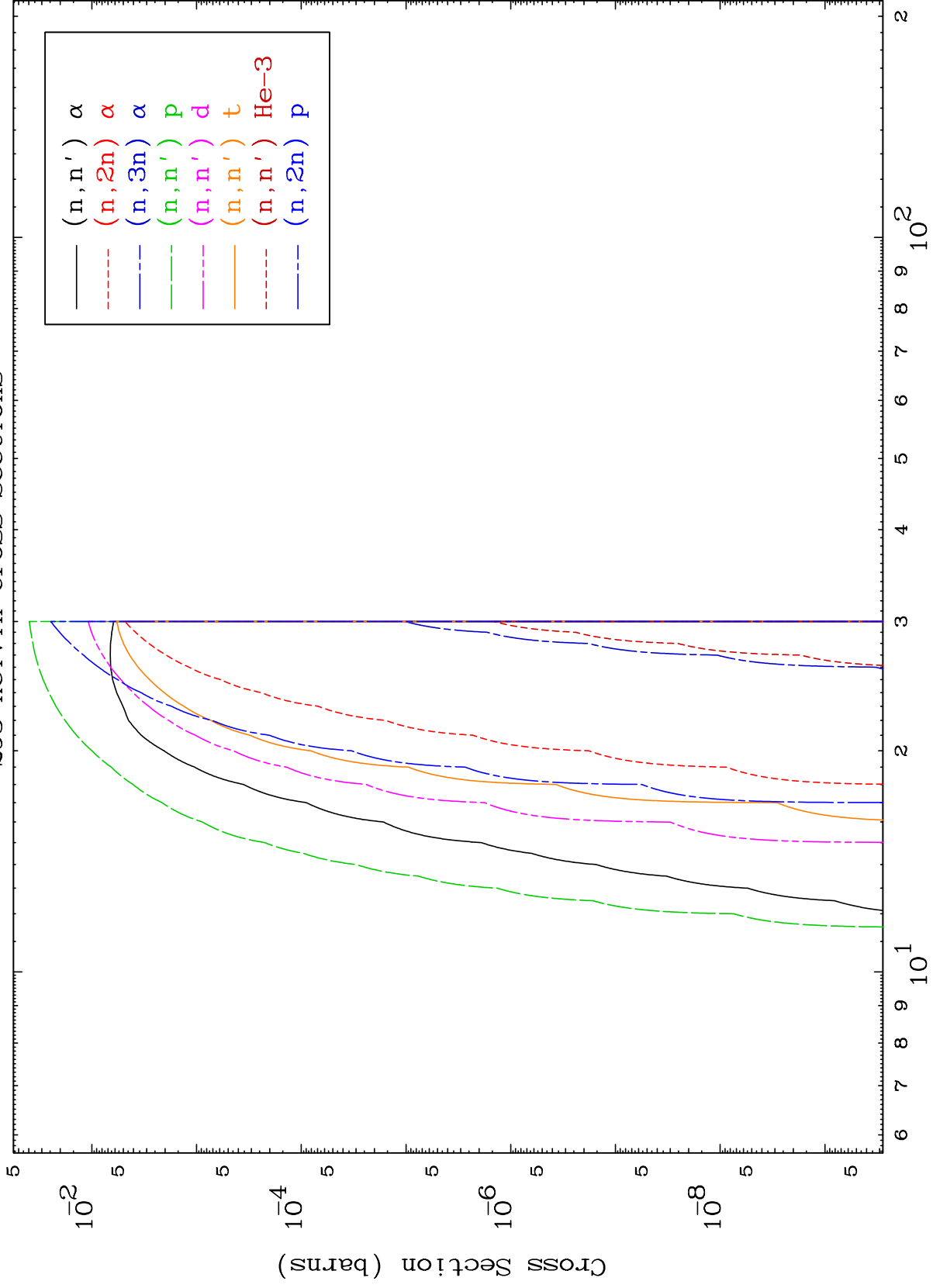
43-Tc-106



MAT 4346

Charged Particle
293 Kelvin Cross Sections

43-Tc-106



5

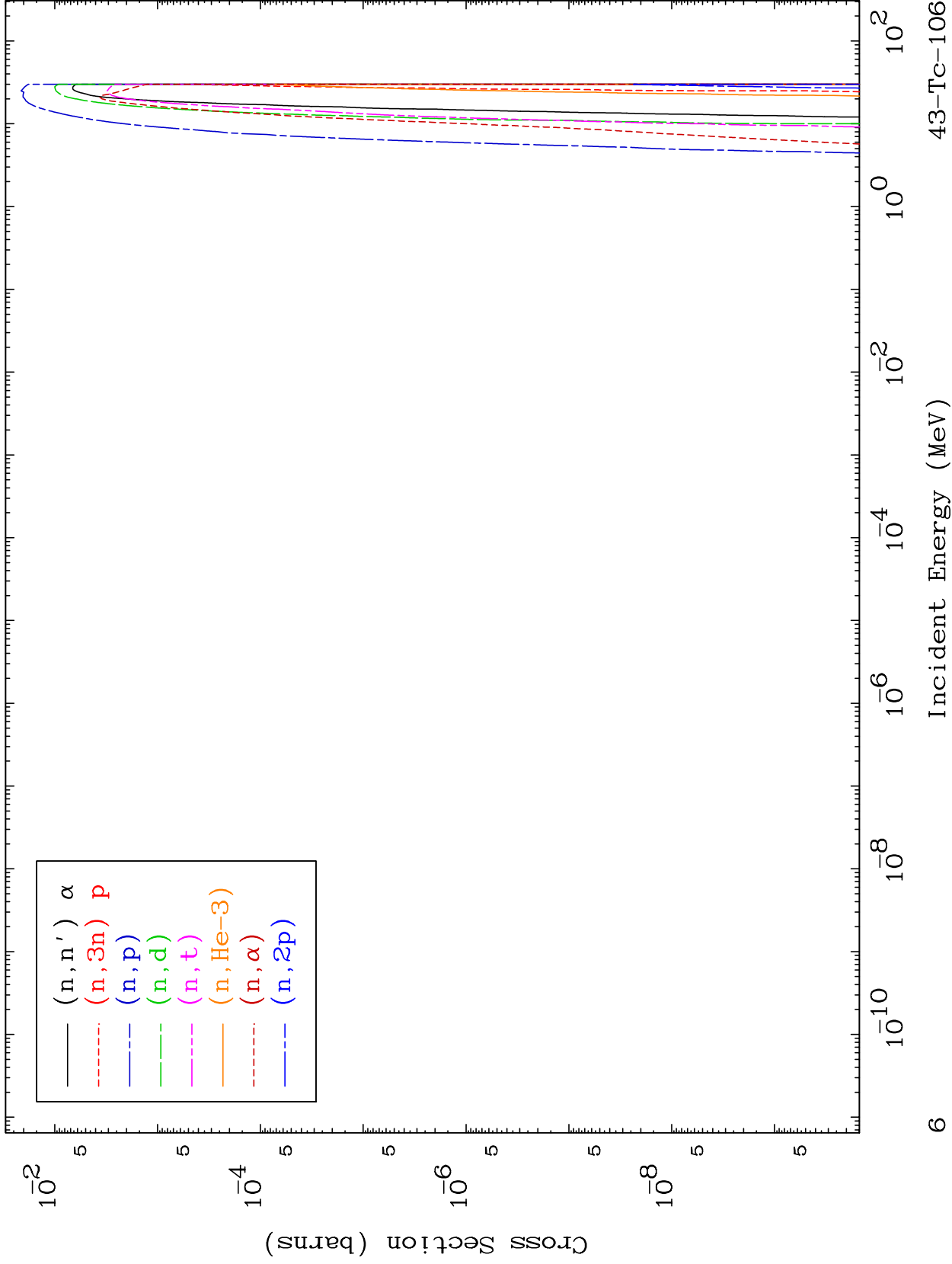
Incident Energy (MeV)

43-Tc-106

MAT 4346

Charged Particle
293 Kelvin Cross Sections

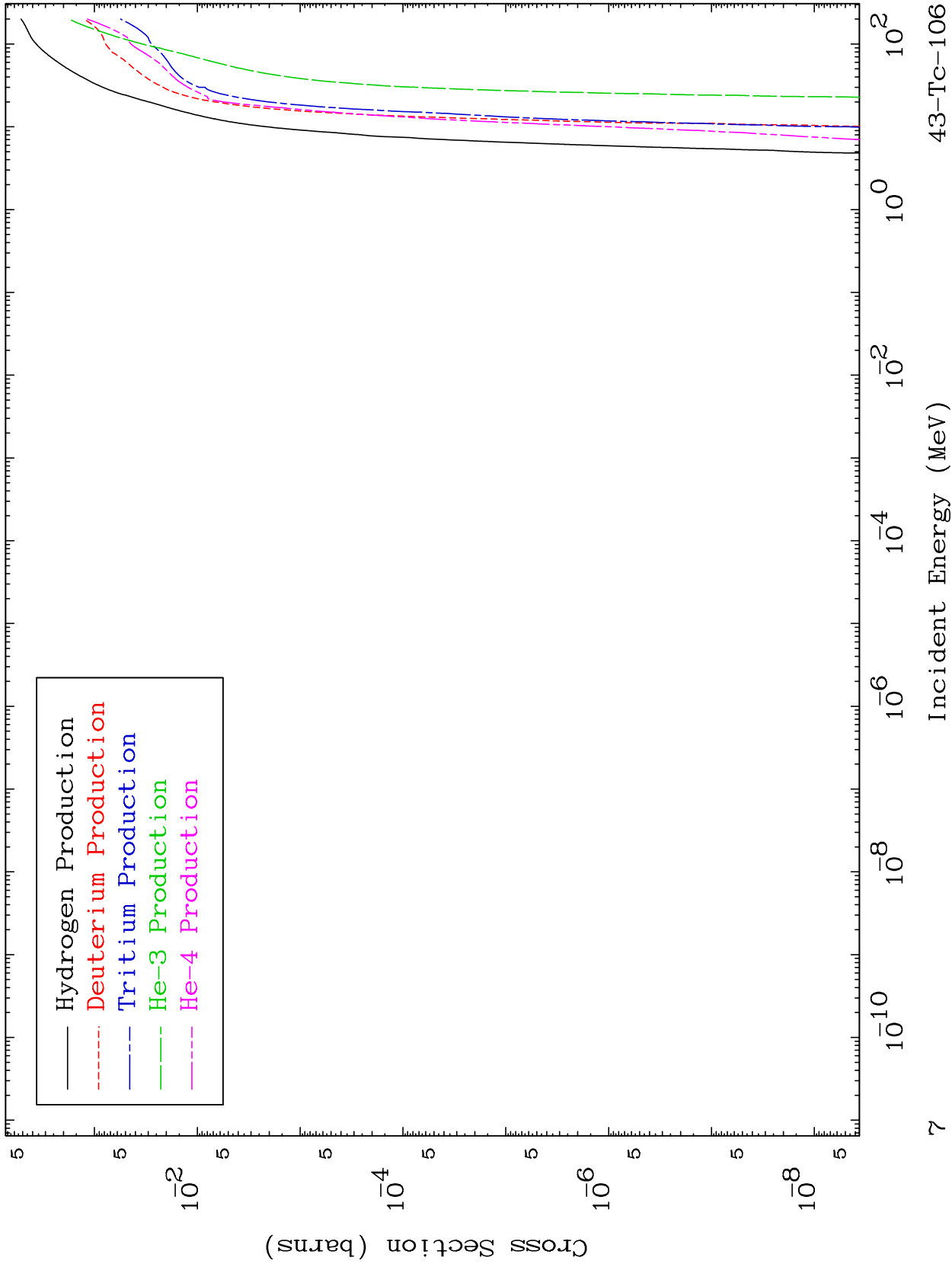
43-Tc-106



MAT 4346

Particle Production
293 Kelvin Cross Sections

43-Tc-106

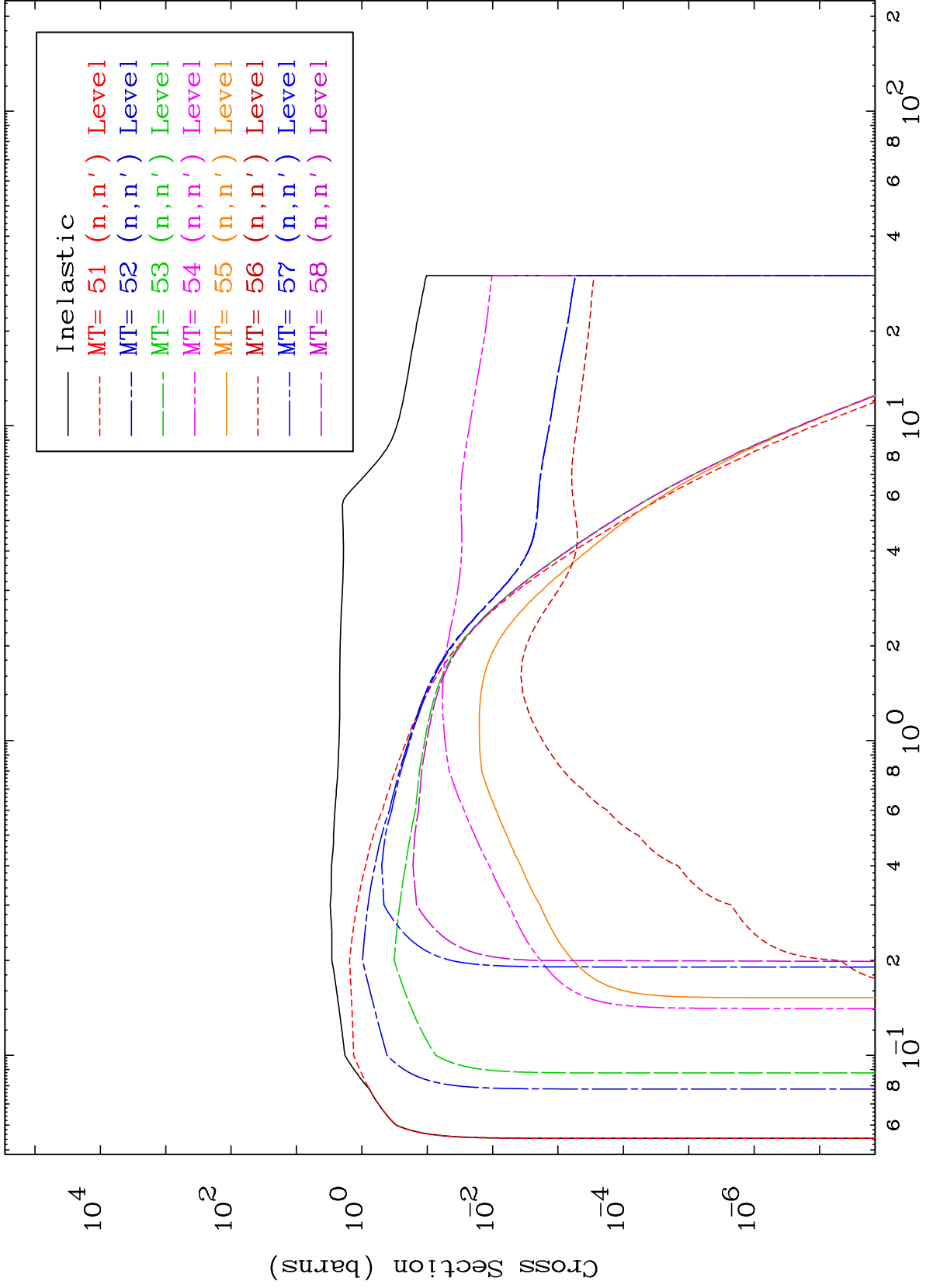


MAT 4346

(n,n') Levels

293 Kelvin Cross Sections

43-Tc-106



8

Incident Energy (MeV)

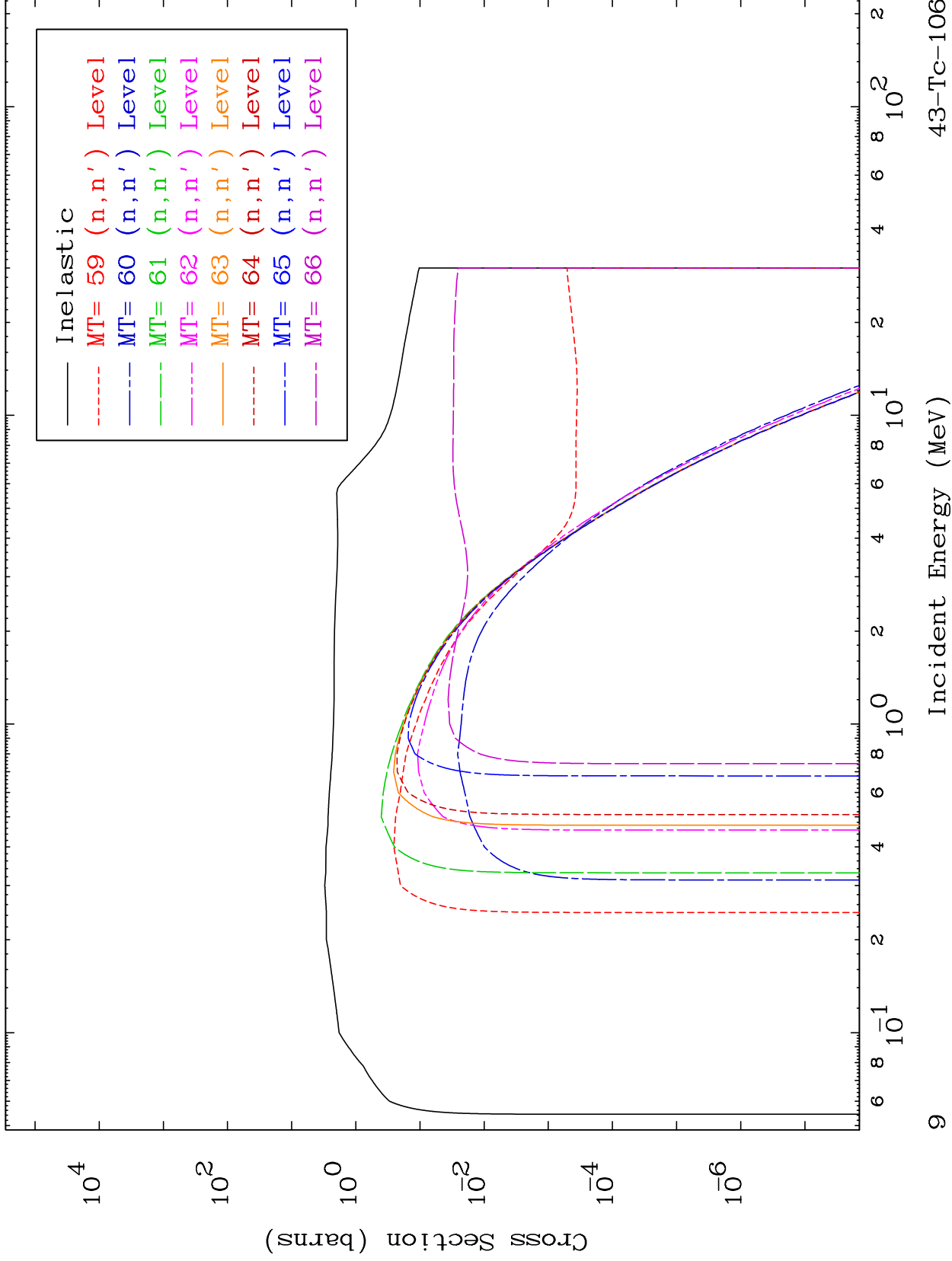
43-Tc-106

MAT 4346

(n,n') Levels

43-Tc-106

293 Kelvin Cross Sections

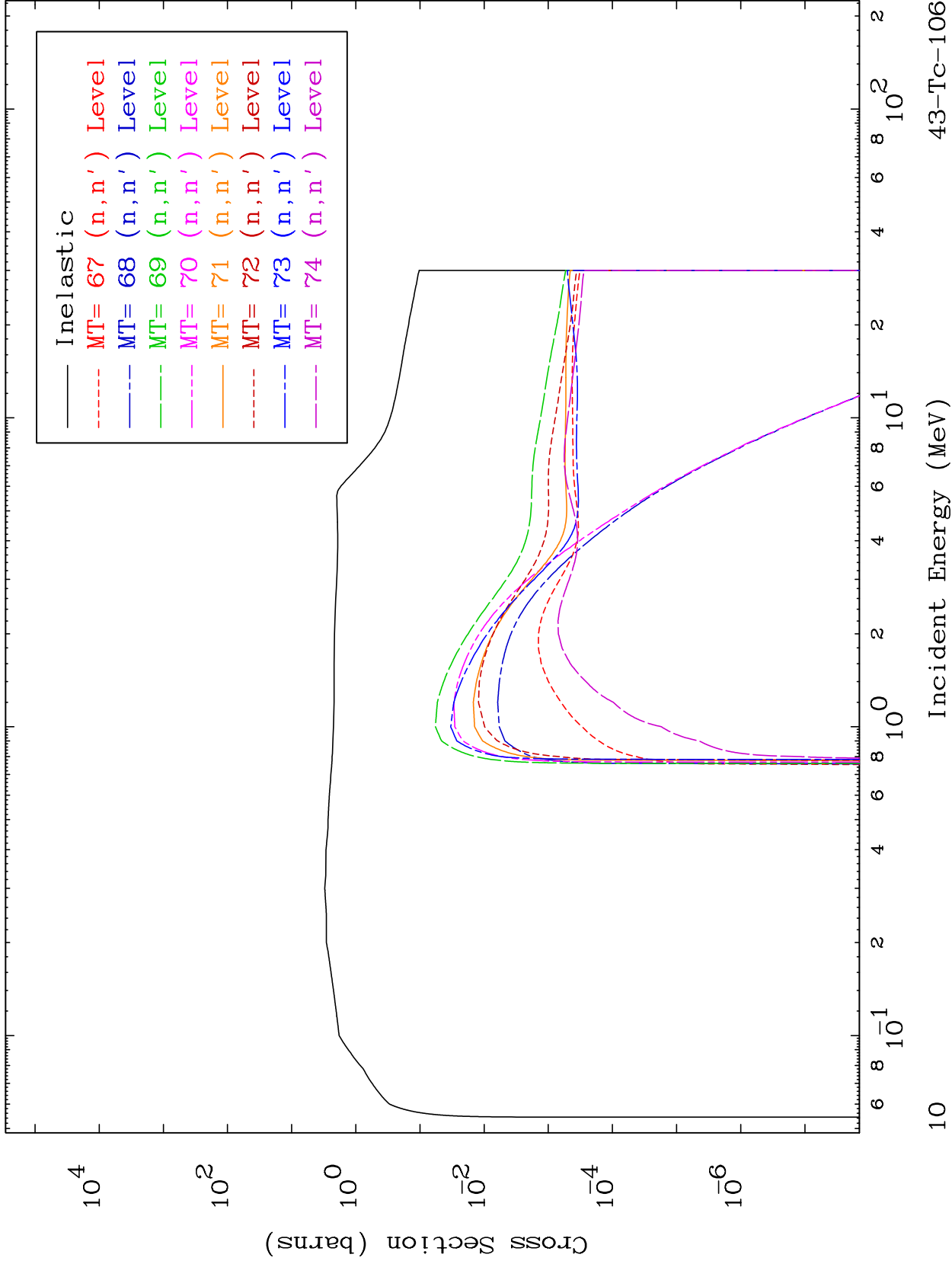


MAT 4346

(n,n') Levels

293 Kelvin Cross Sections

43-Tc-106



10

Incident Energy (MeV)

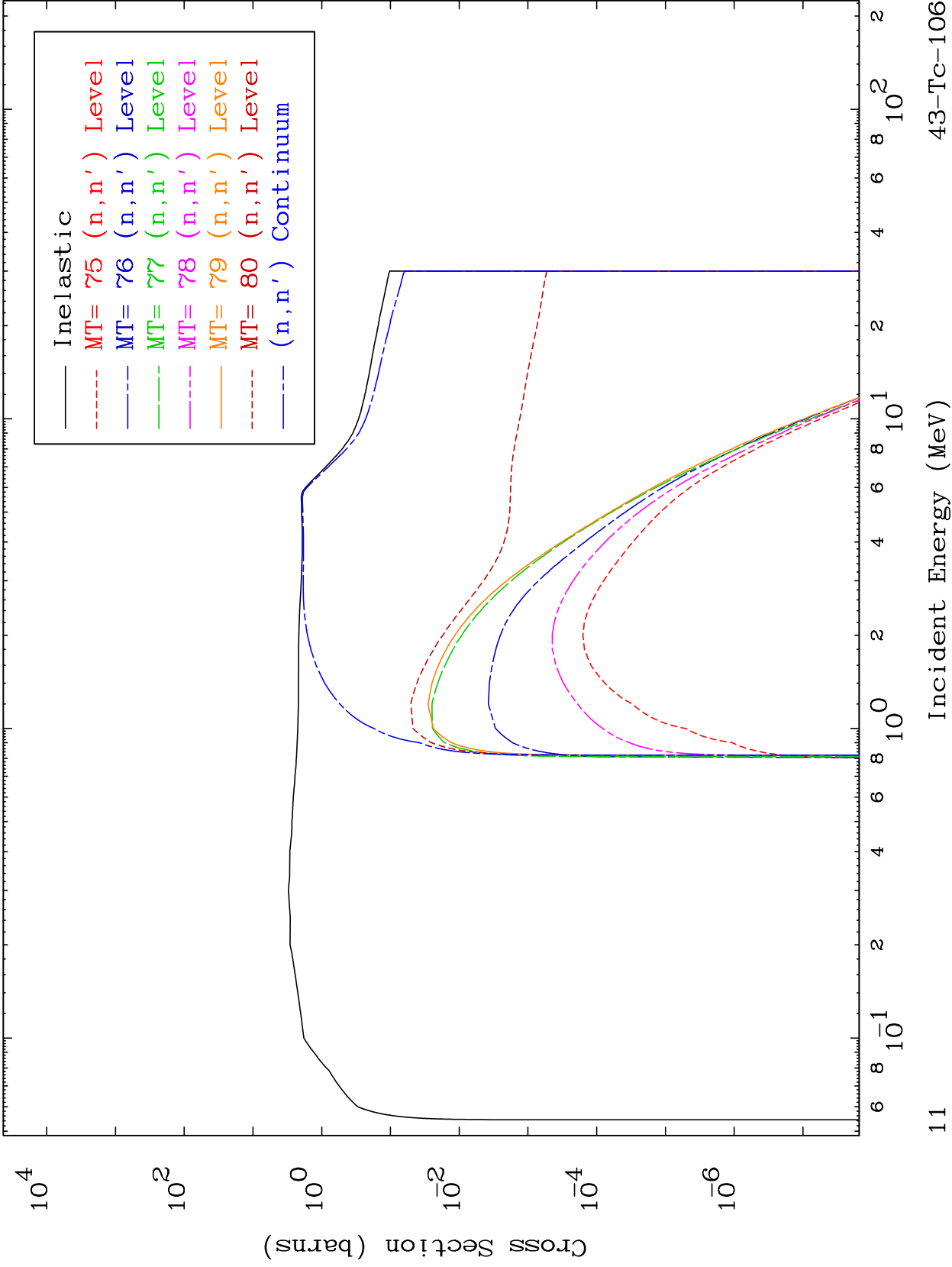
43-Tc-106

MAT 4346

(n,n') Levels

293 Kelvin Cross Sections

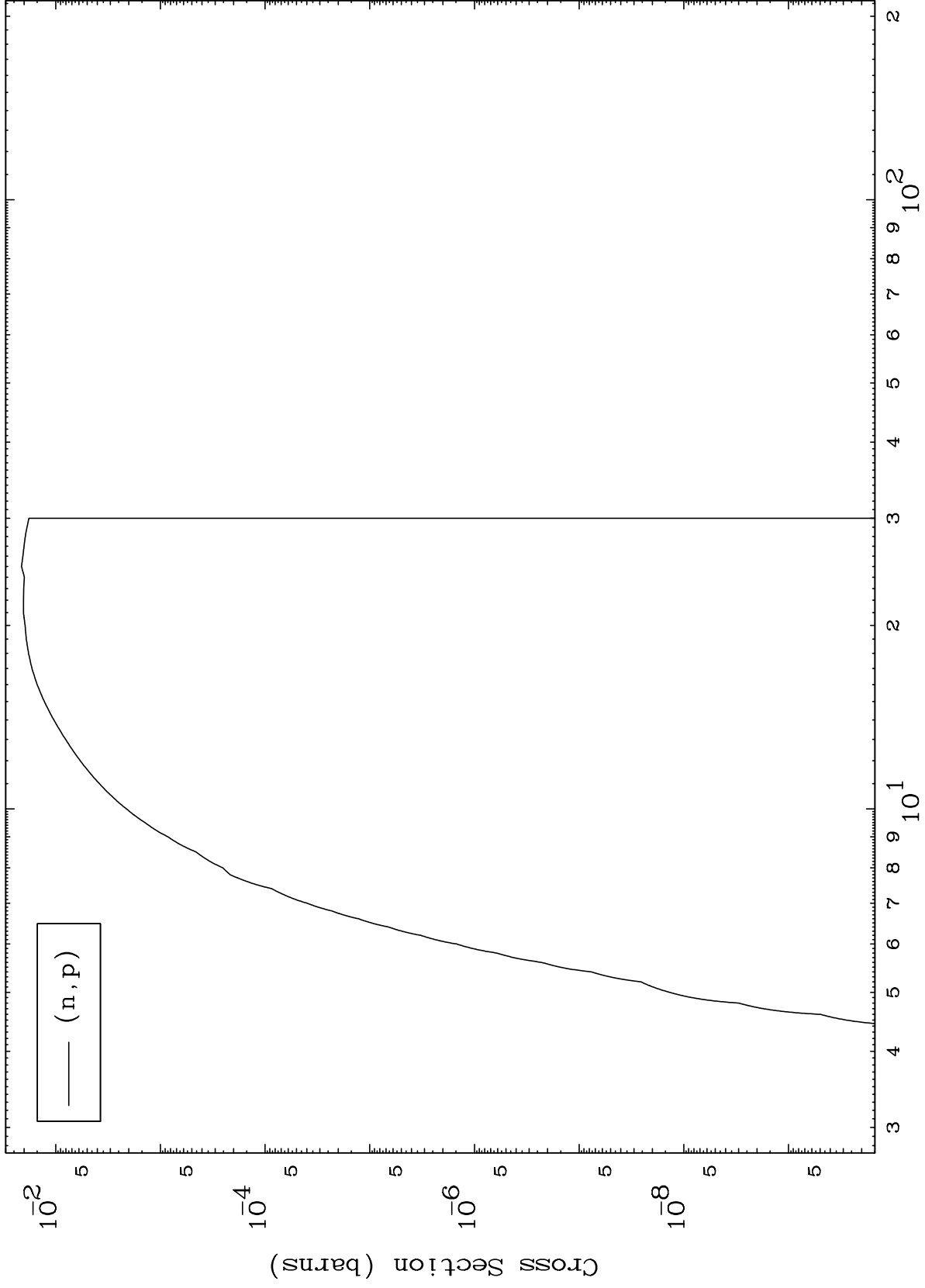
43-Tc-106



MAT 4346

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-106



12

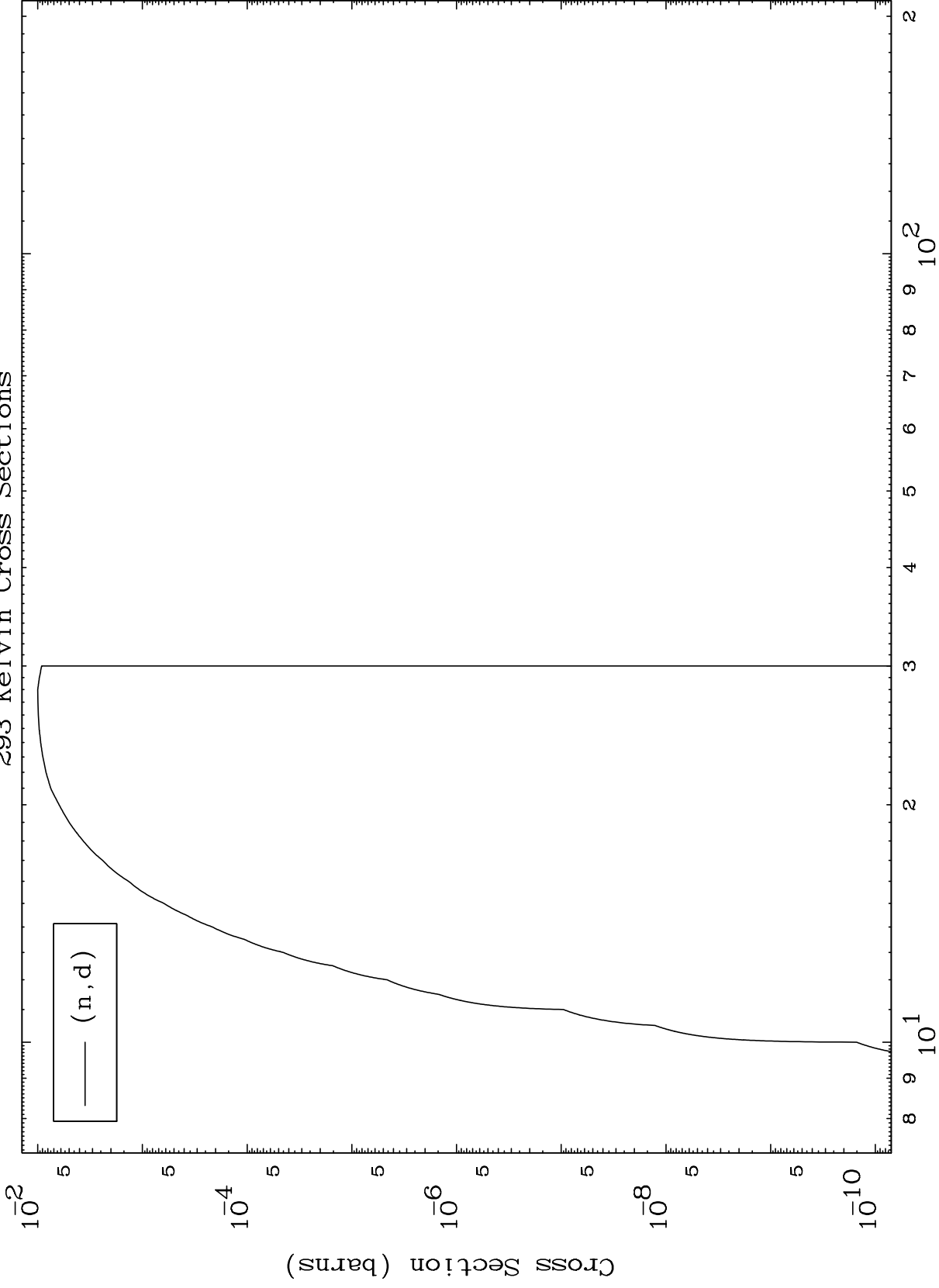
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-106



13

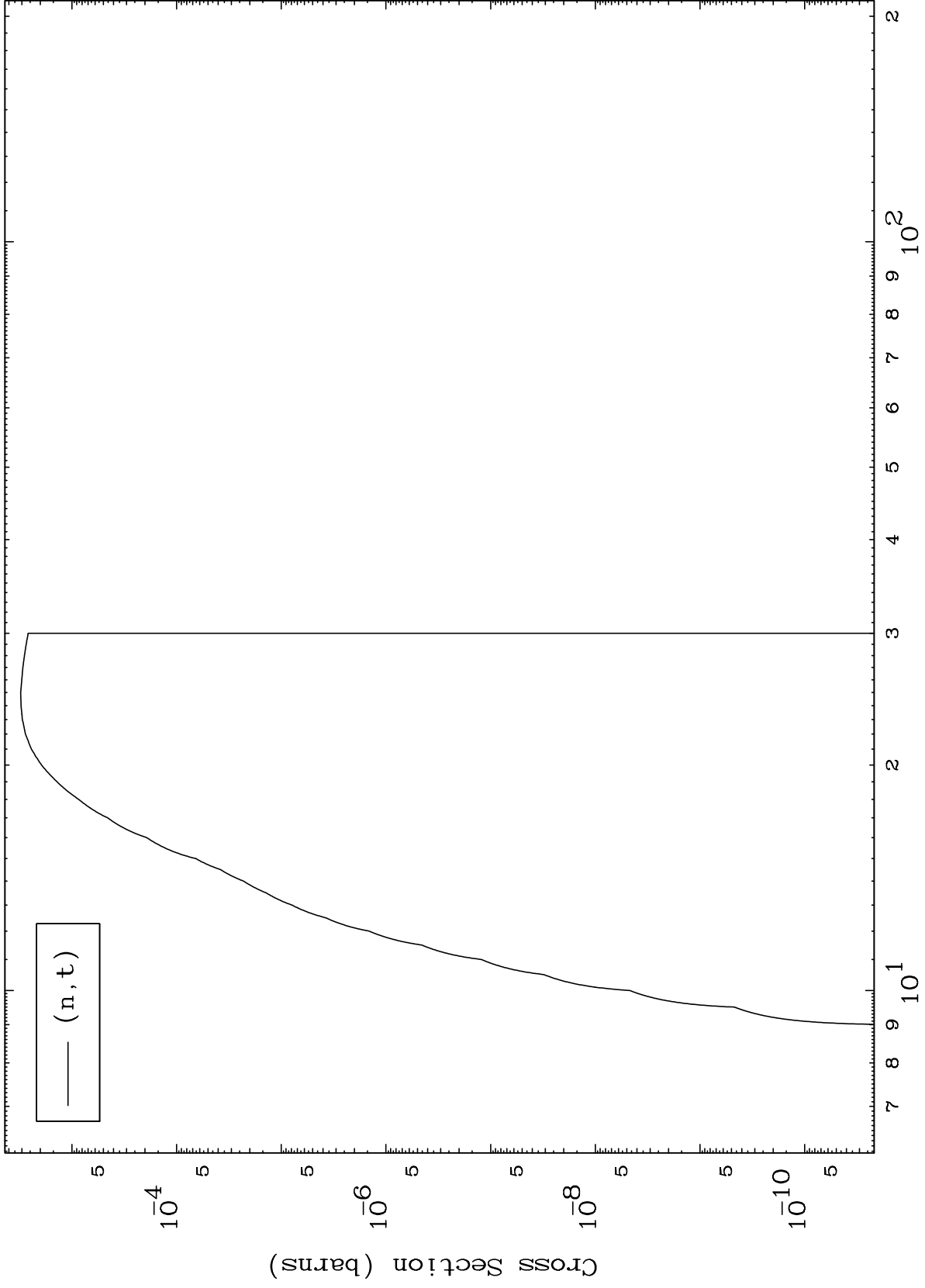
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-106



14

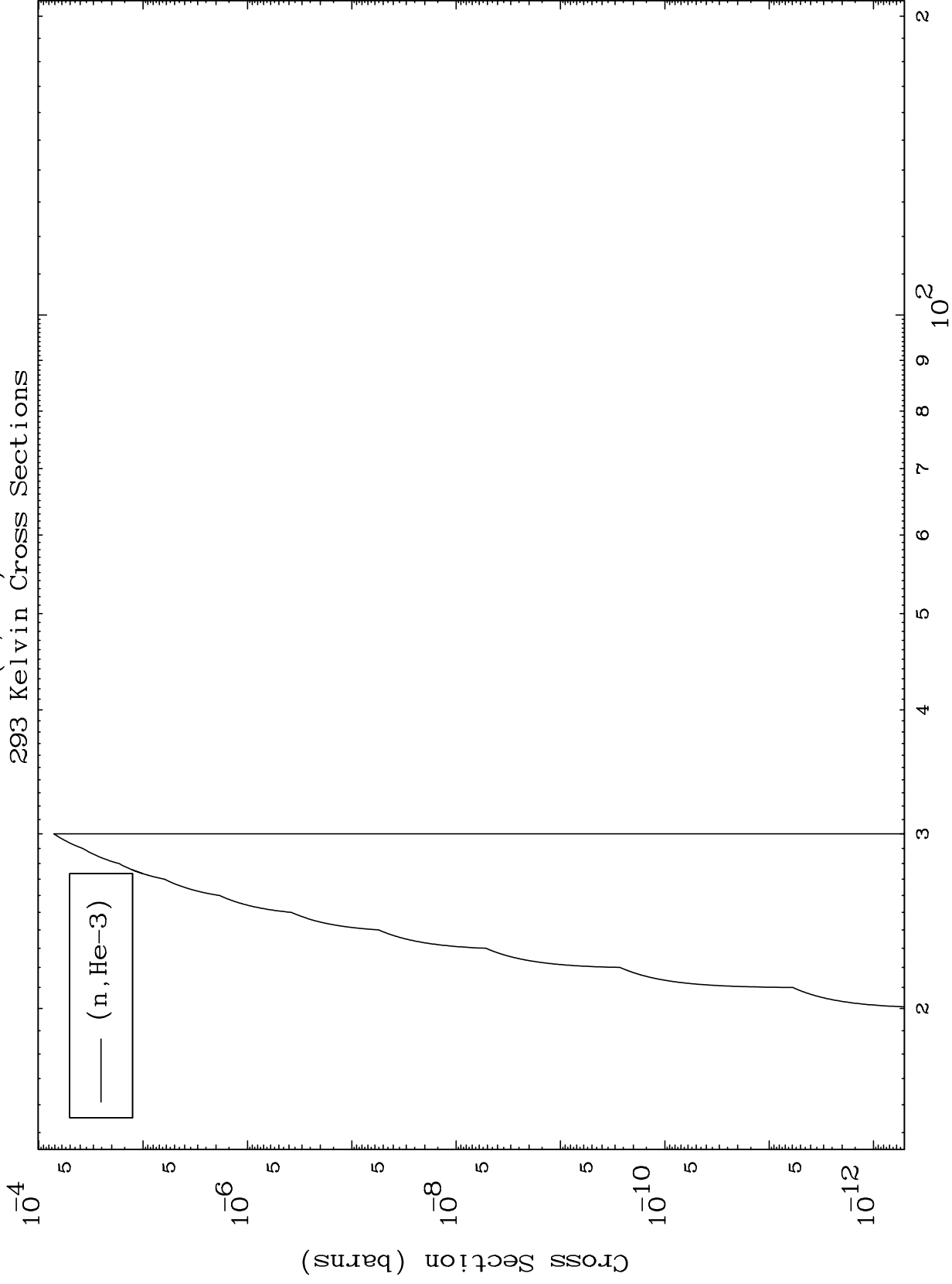
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-106



15

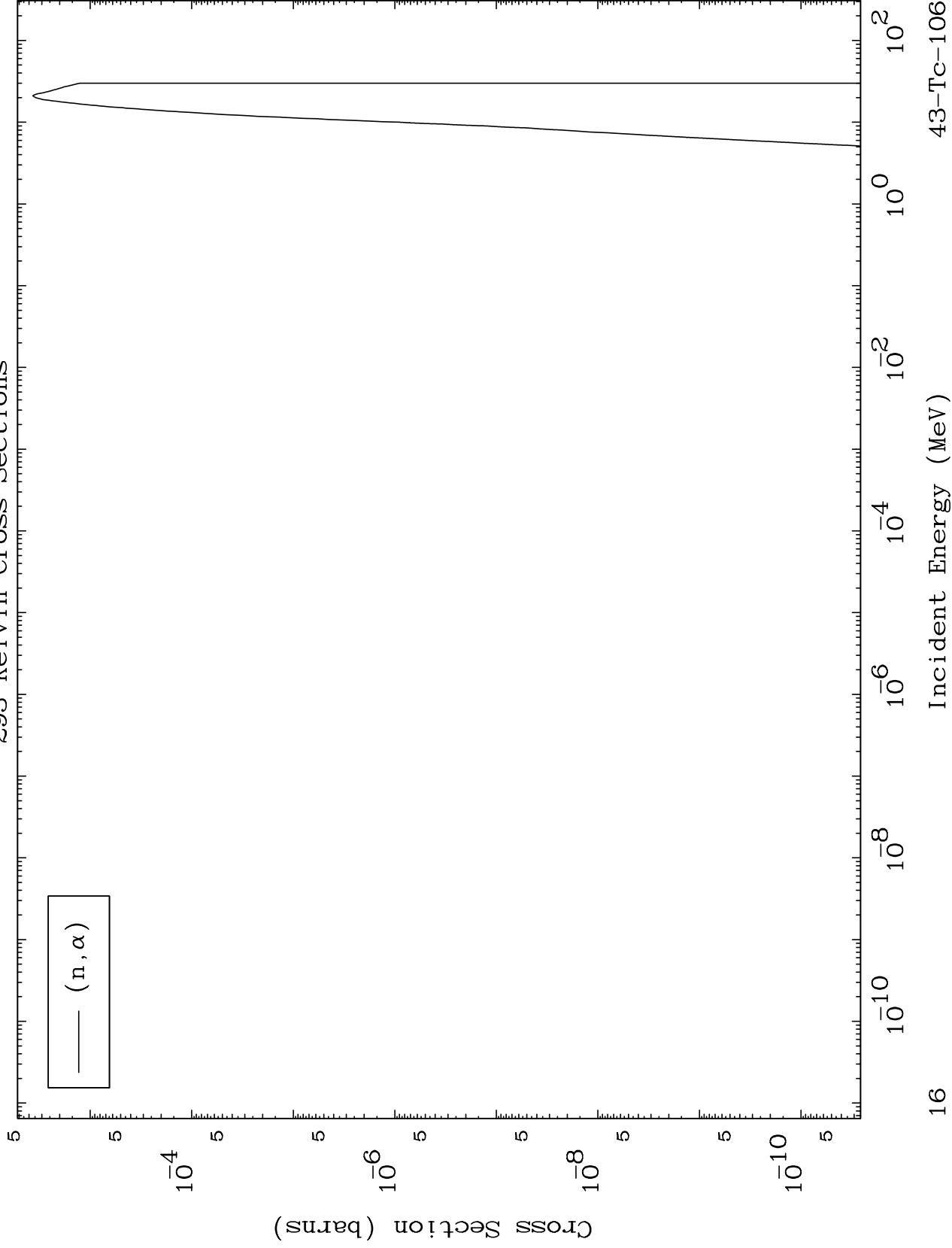
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n, α) Levels
293 Kelvin Cross Sections

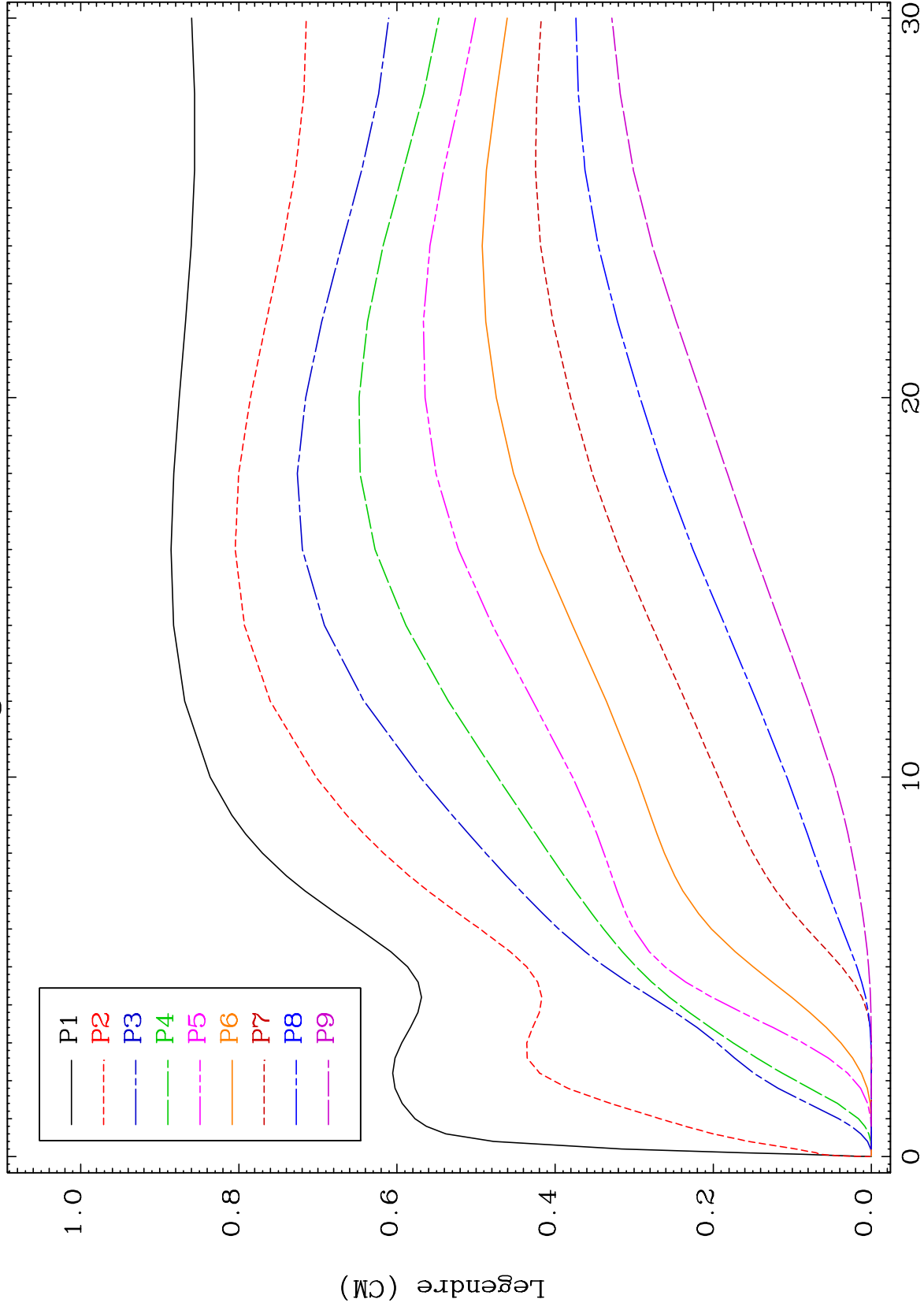
43-Tc-106



MAT 4346

Elastic Legendre Coefficients

43-Tc-106



17

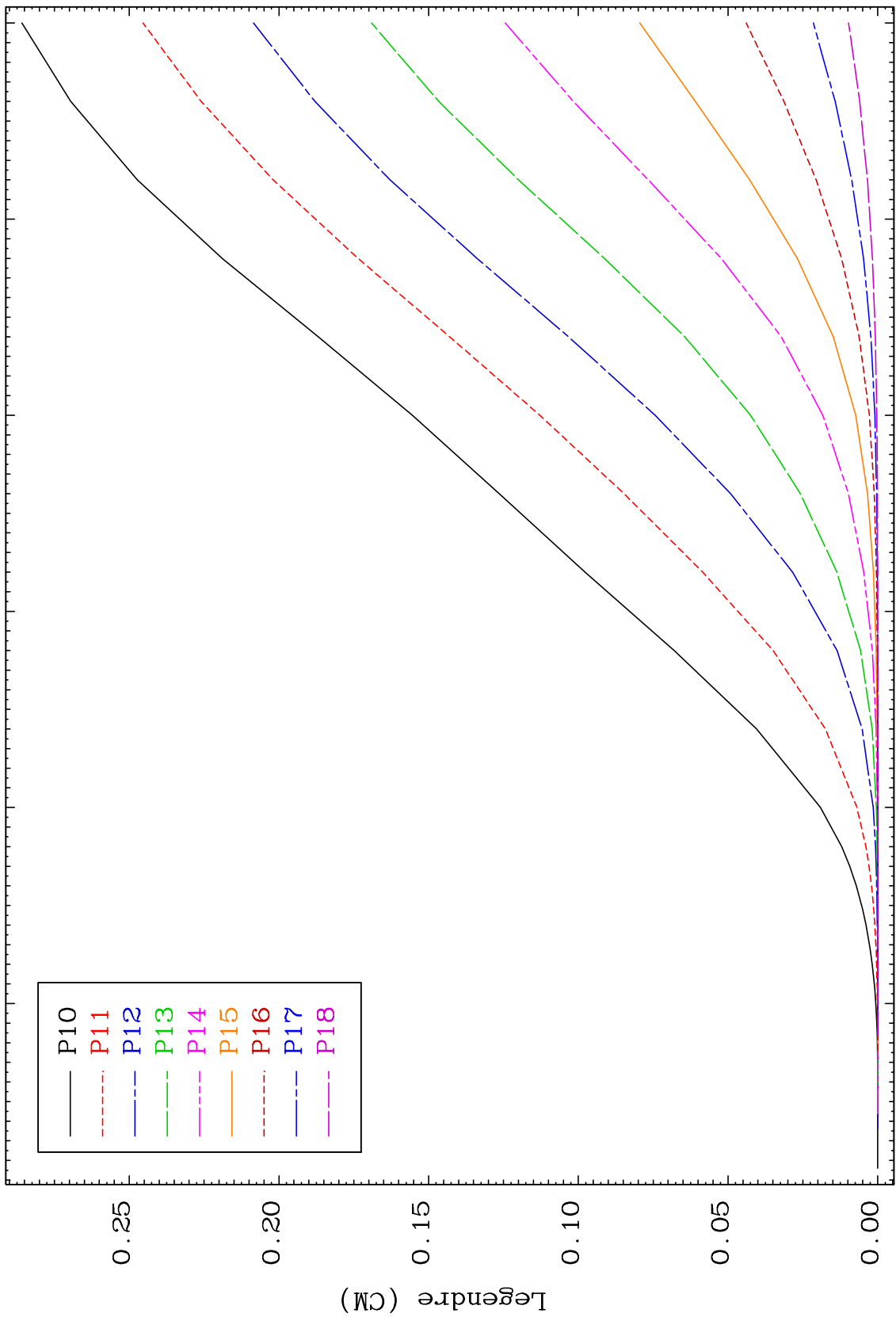
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



18

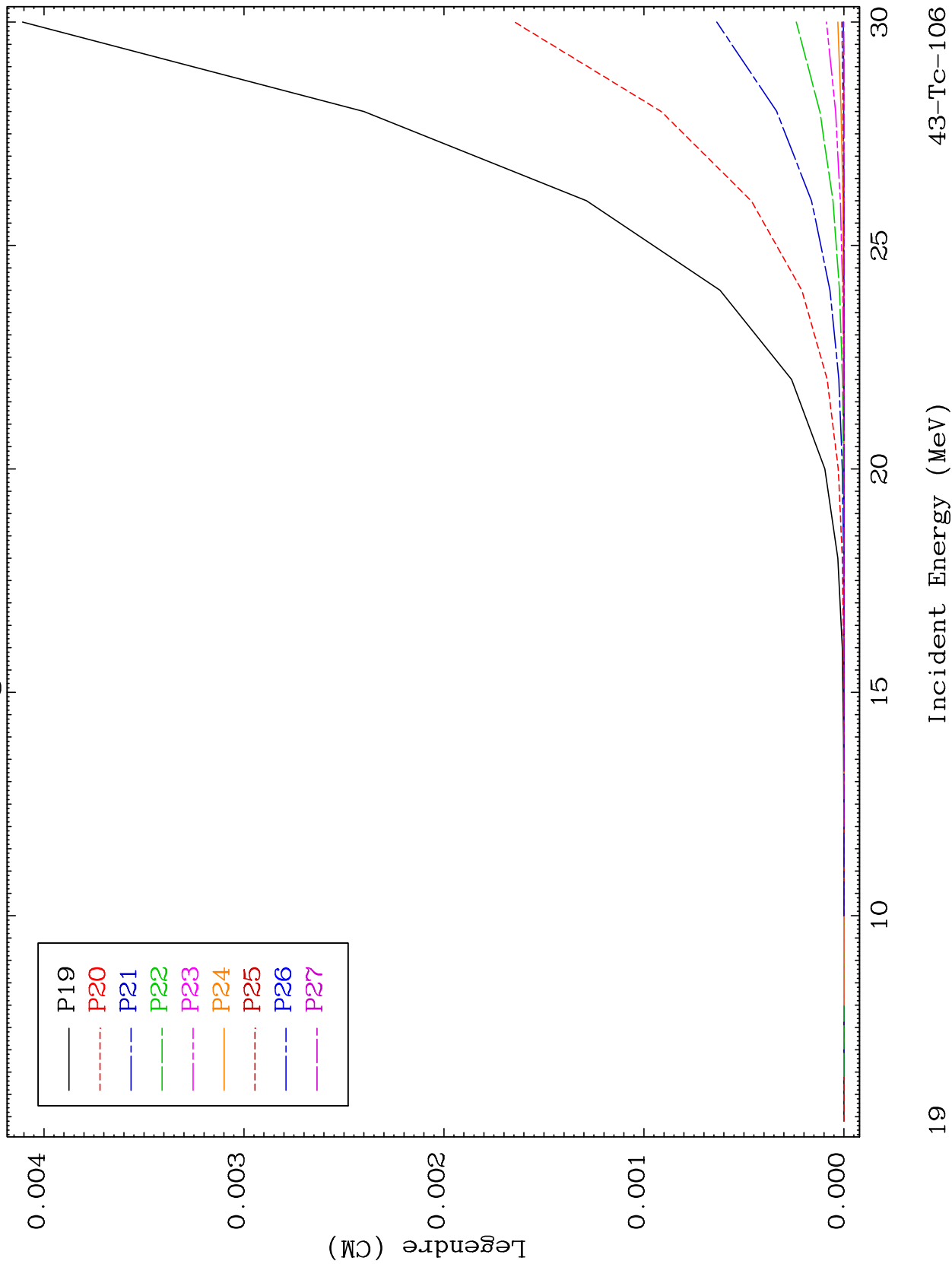
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



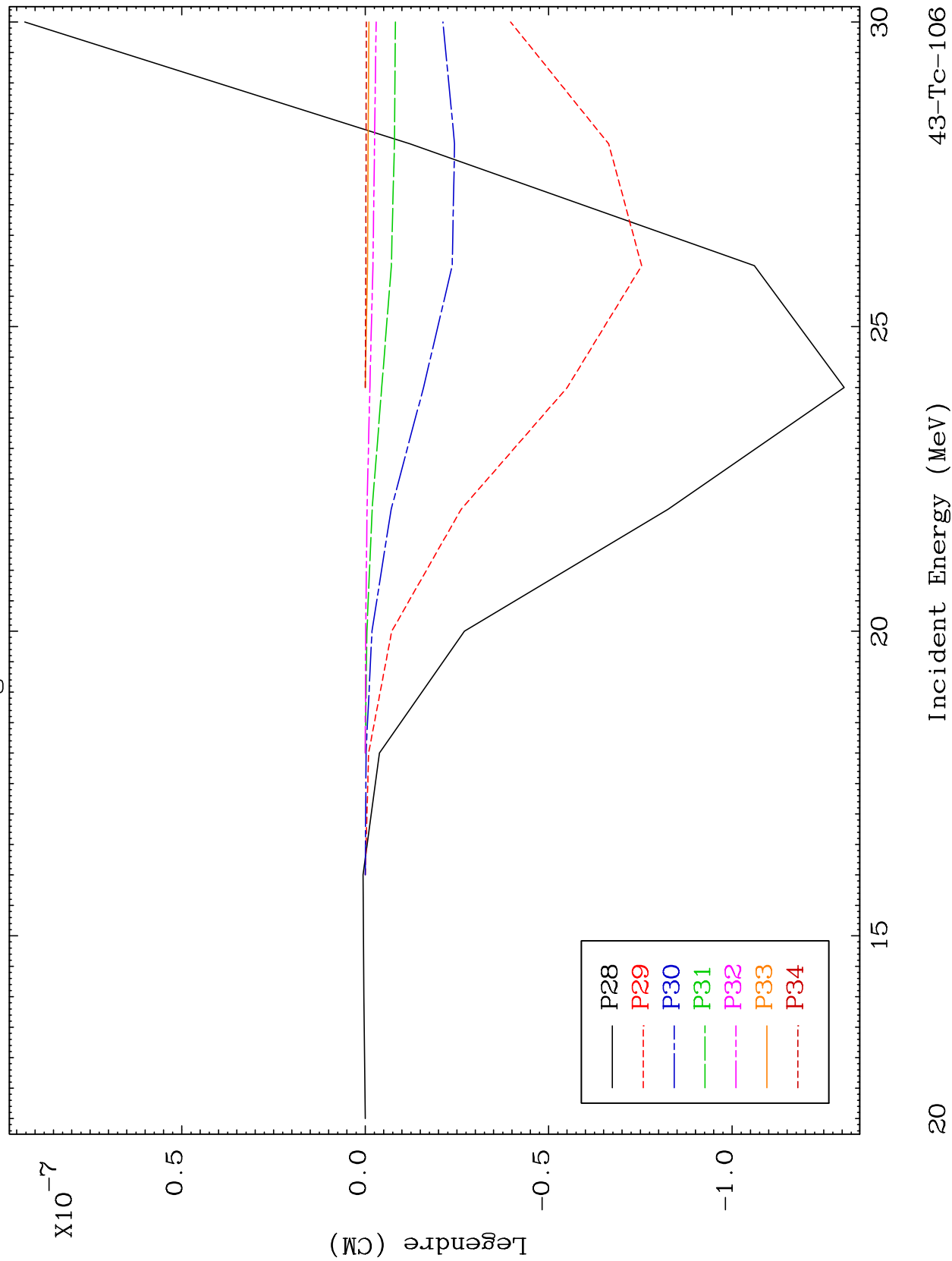
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43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



20

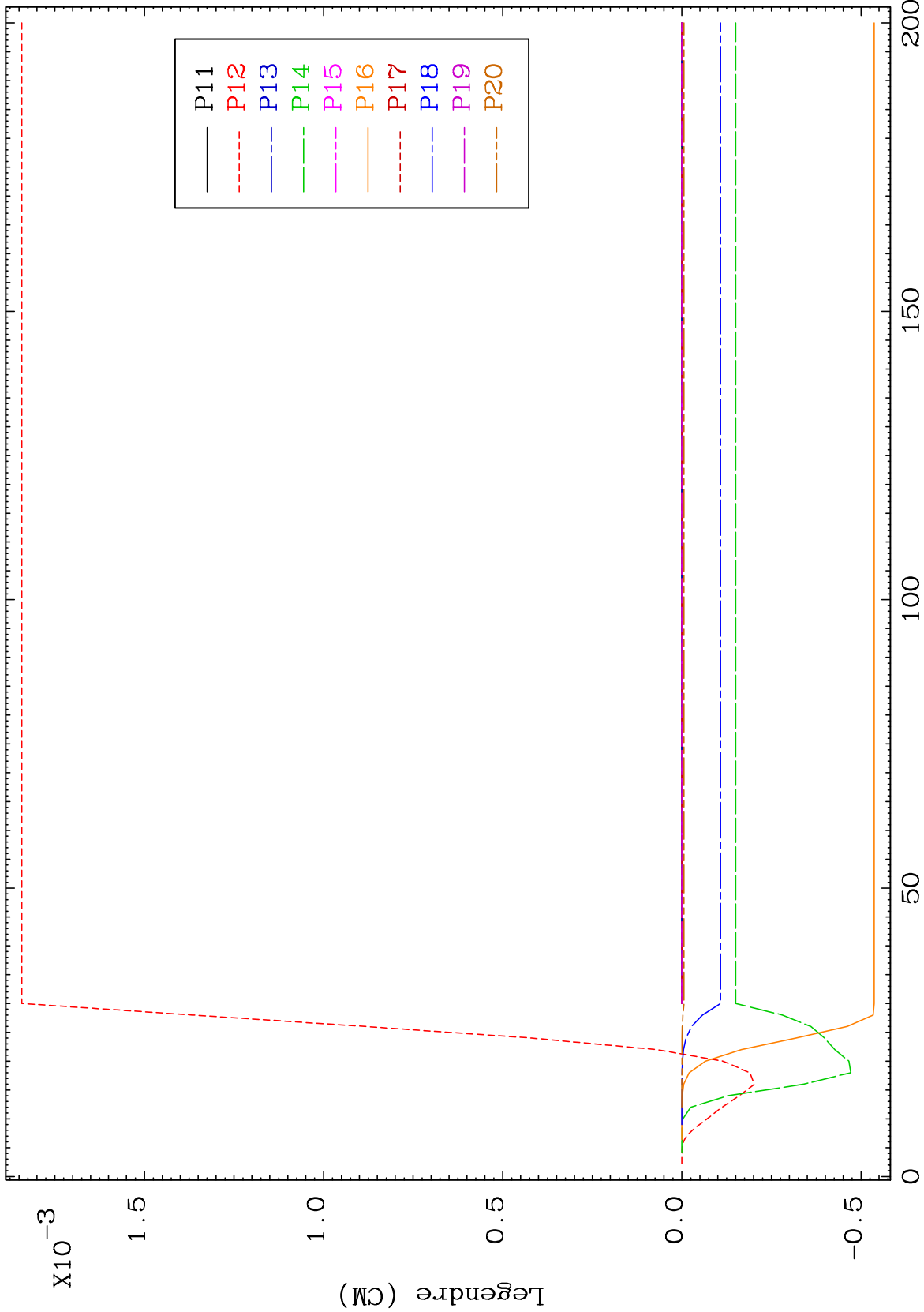
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



22

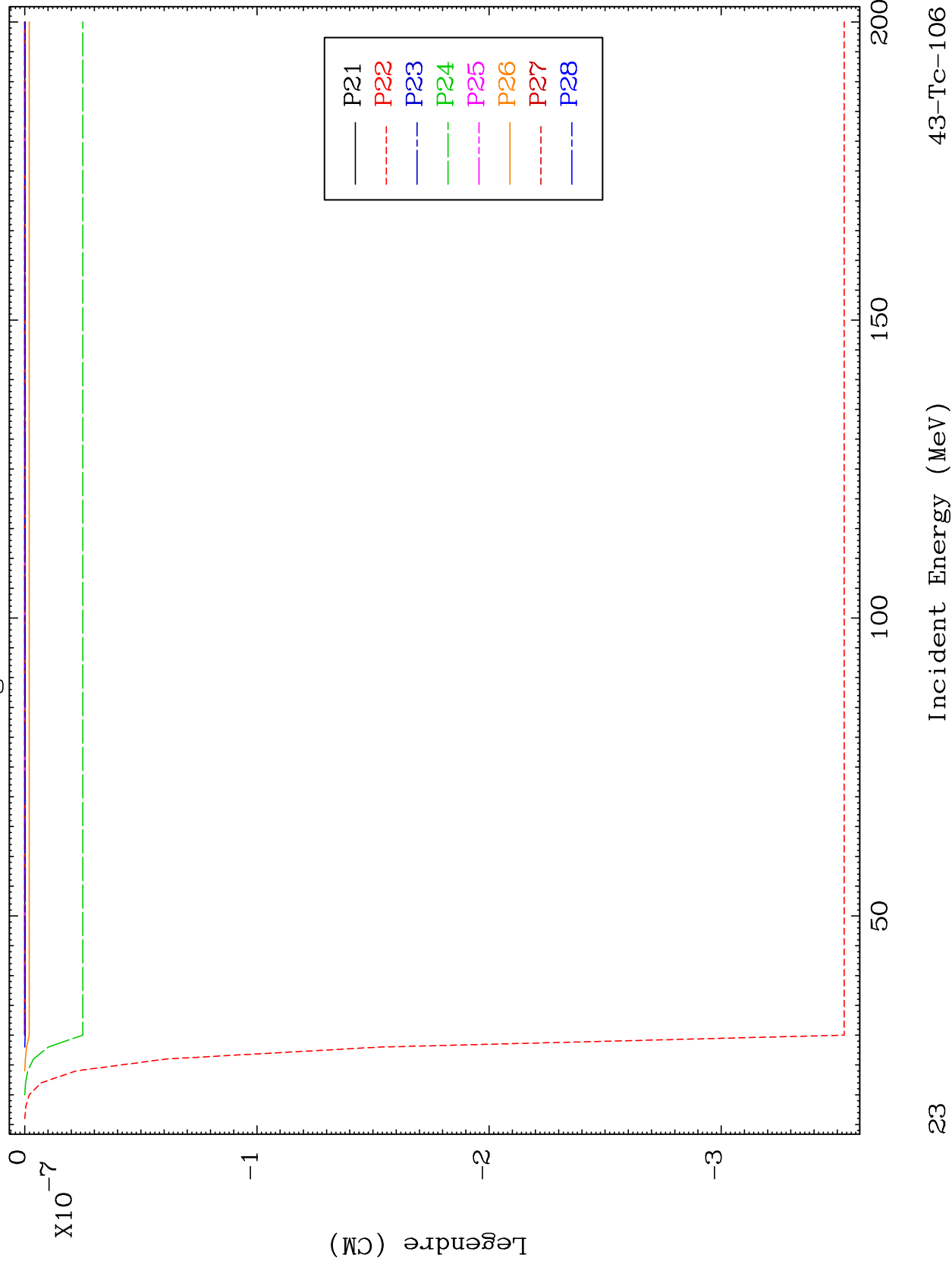
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

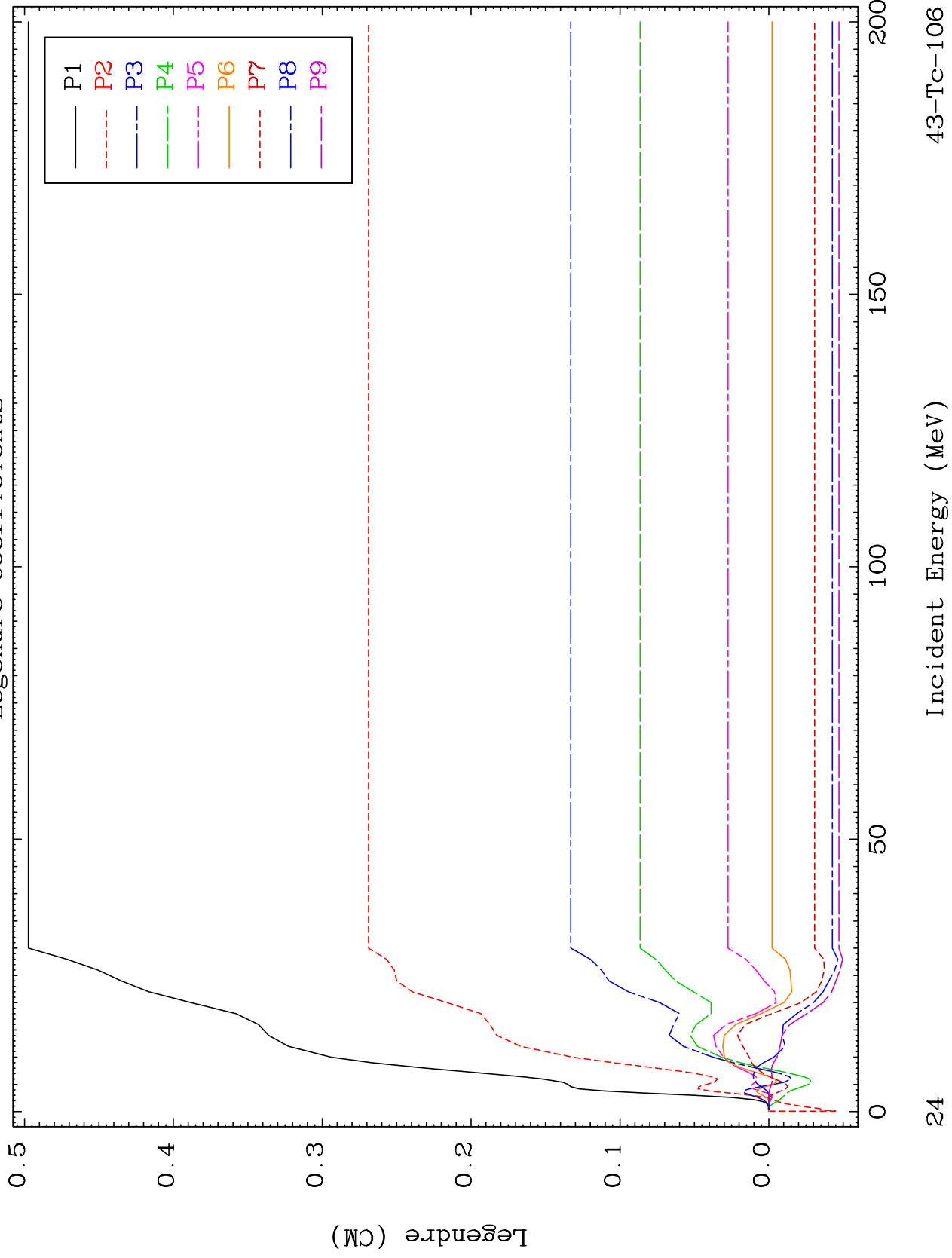
43-Tc-106



MAT 4346

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

43-Tc-106

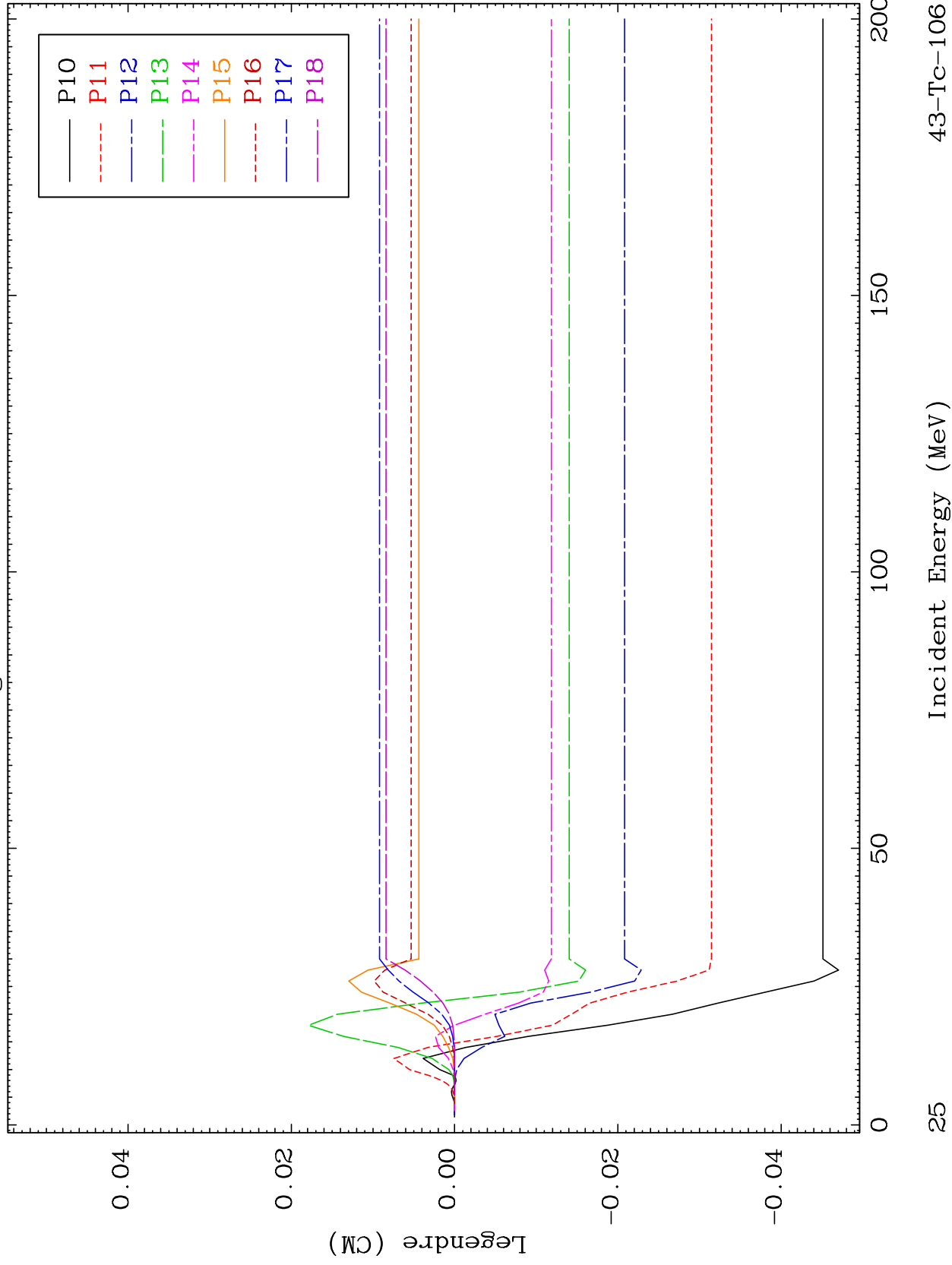


24

MAT 4346

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

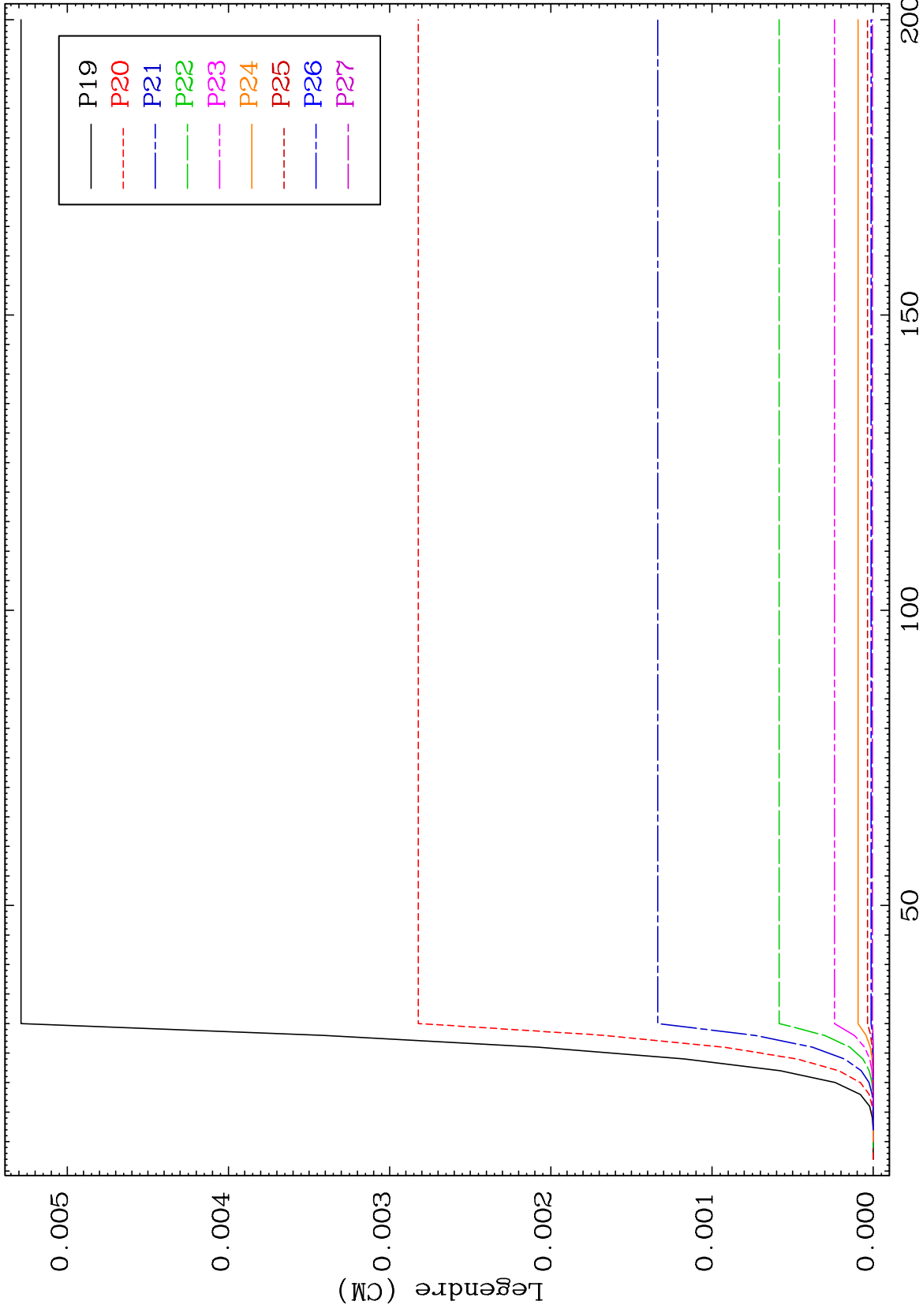
43-Tc-106



MAT 4346

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

43-Tc-106



26

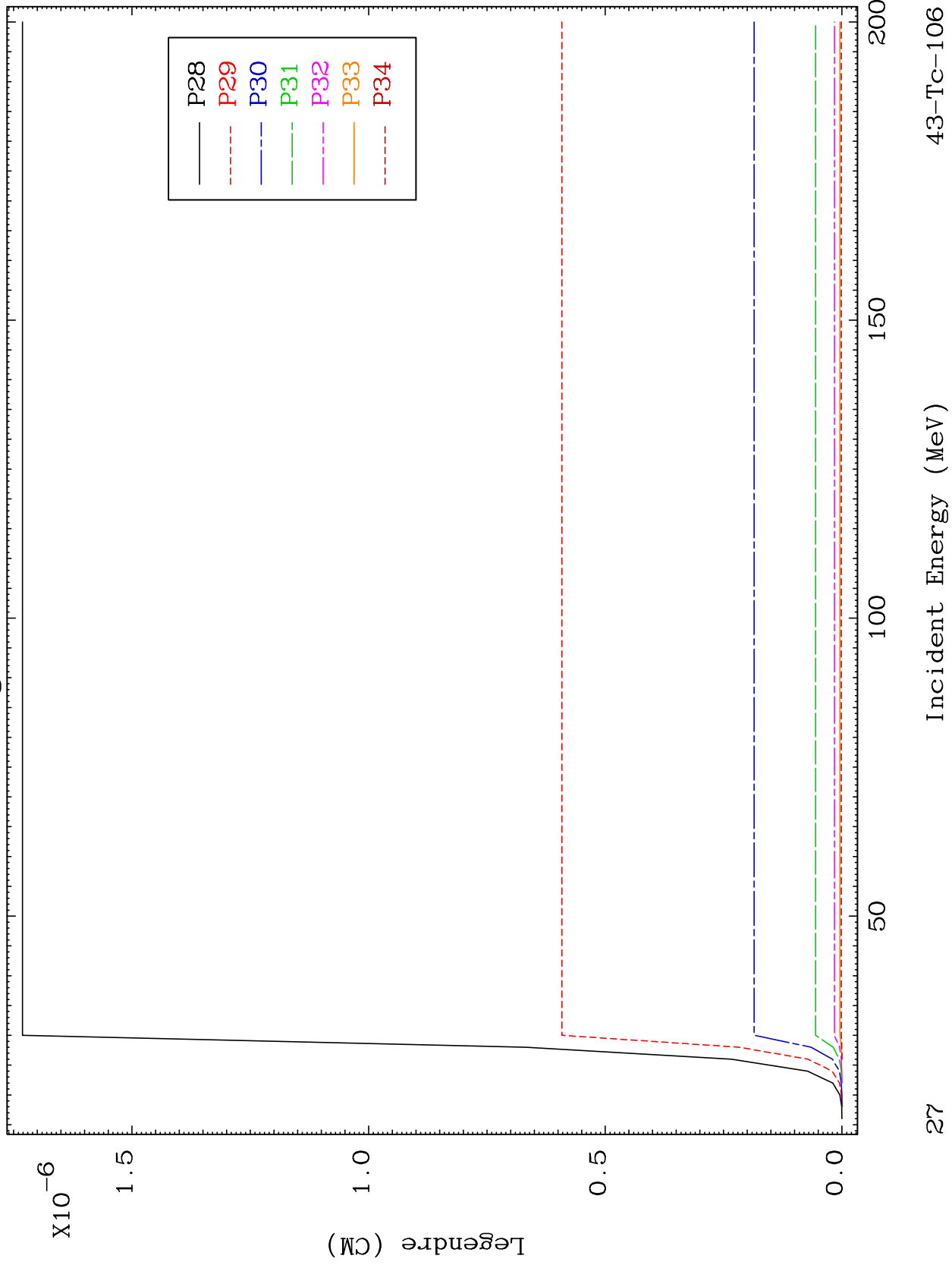
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

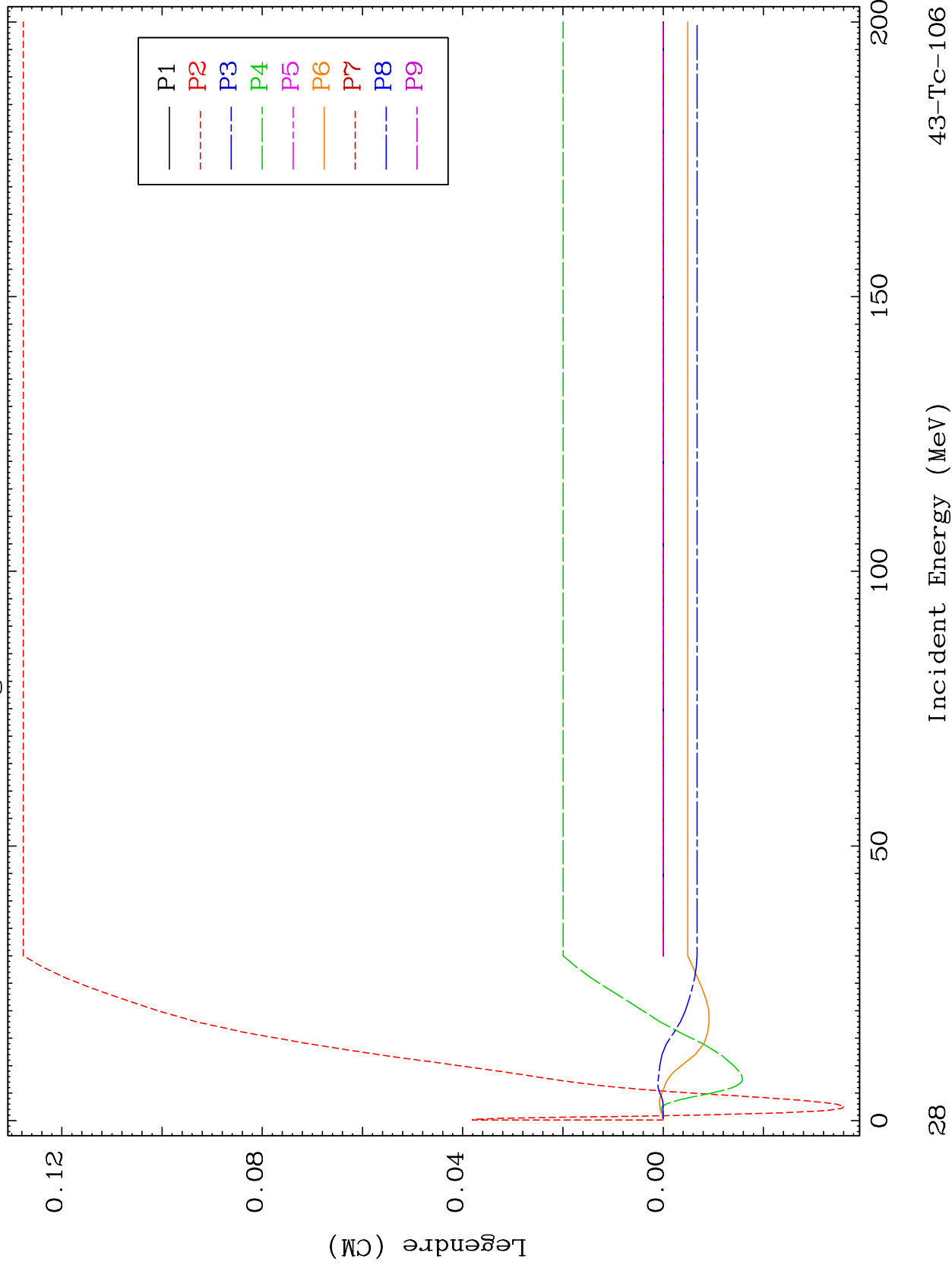
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

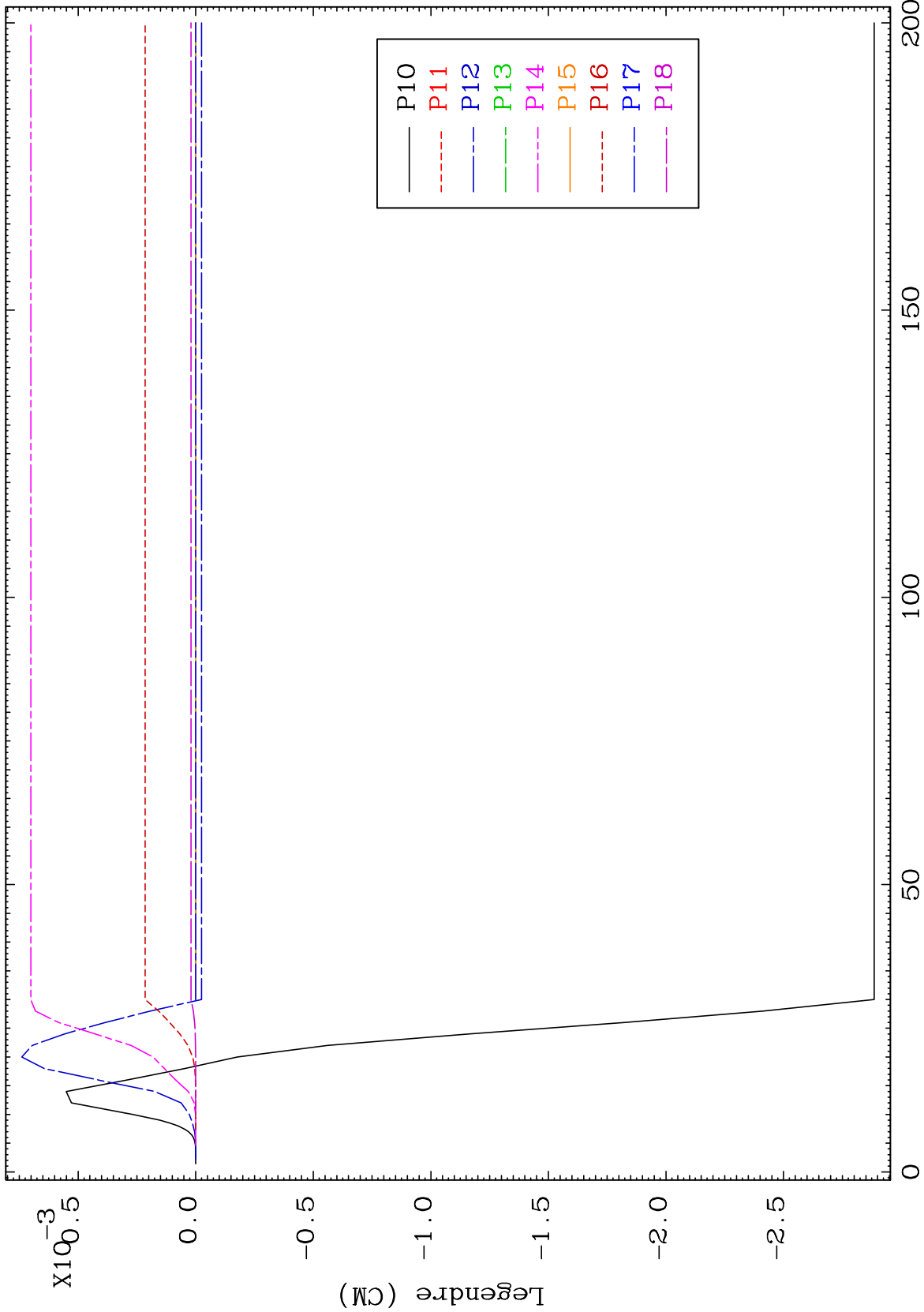
Incident Energy (MeV)

28

MAT 4346

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

43-Tc-106



29

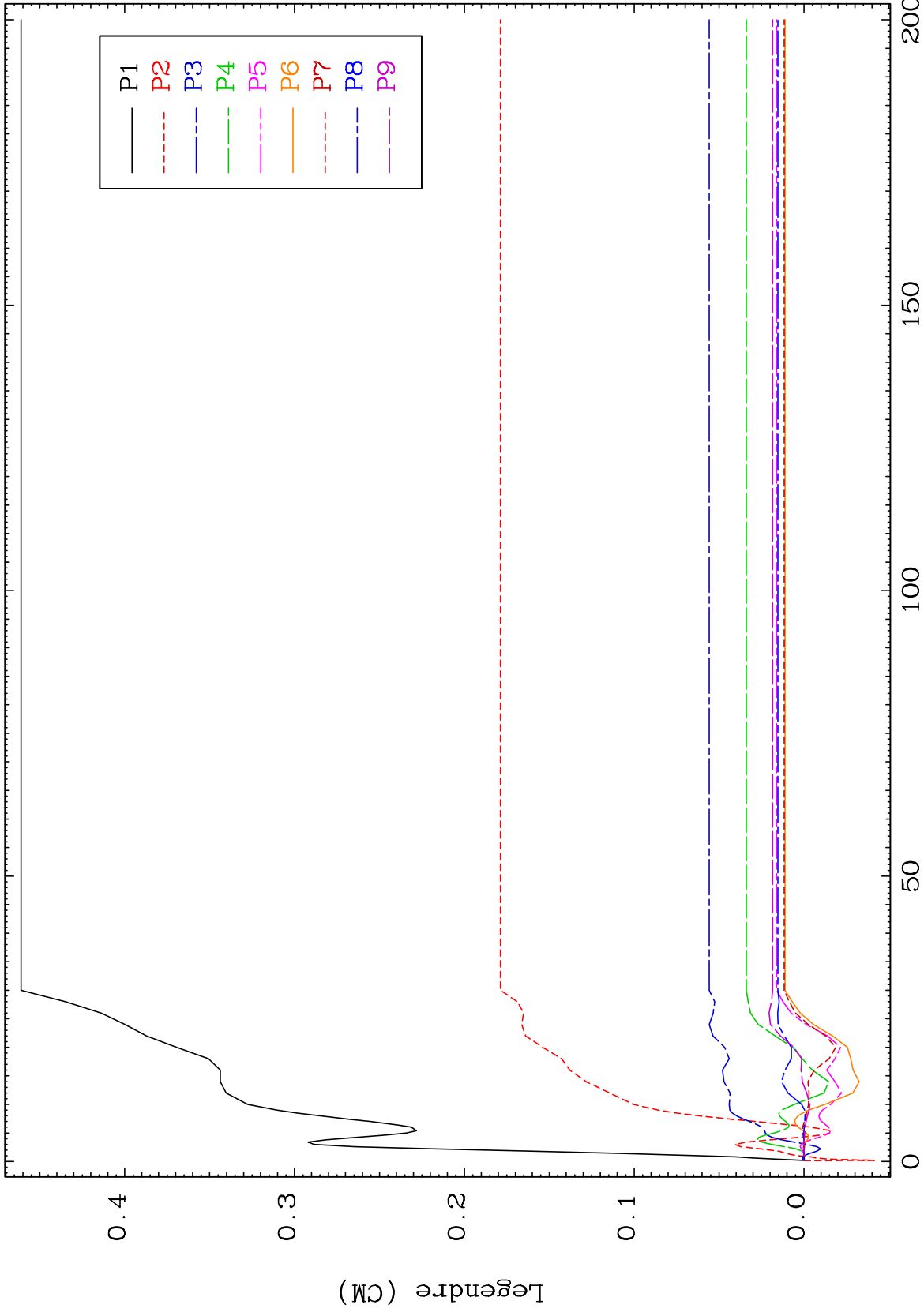
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



31

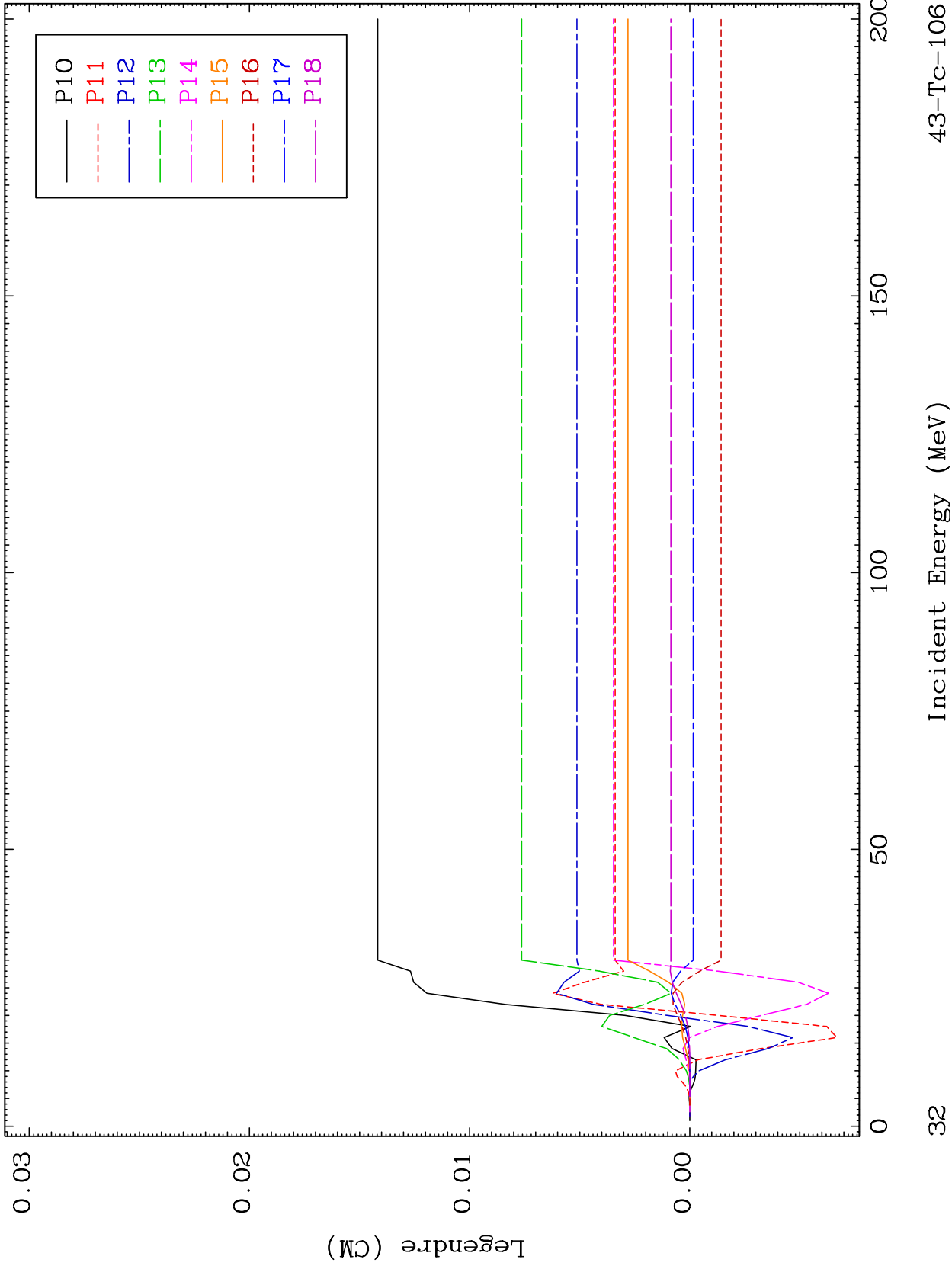
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

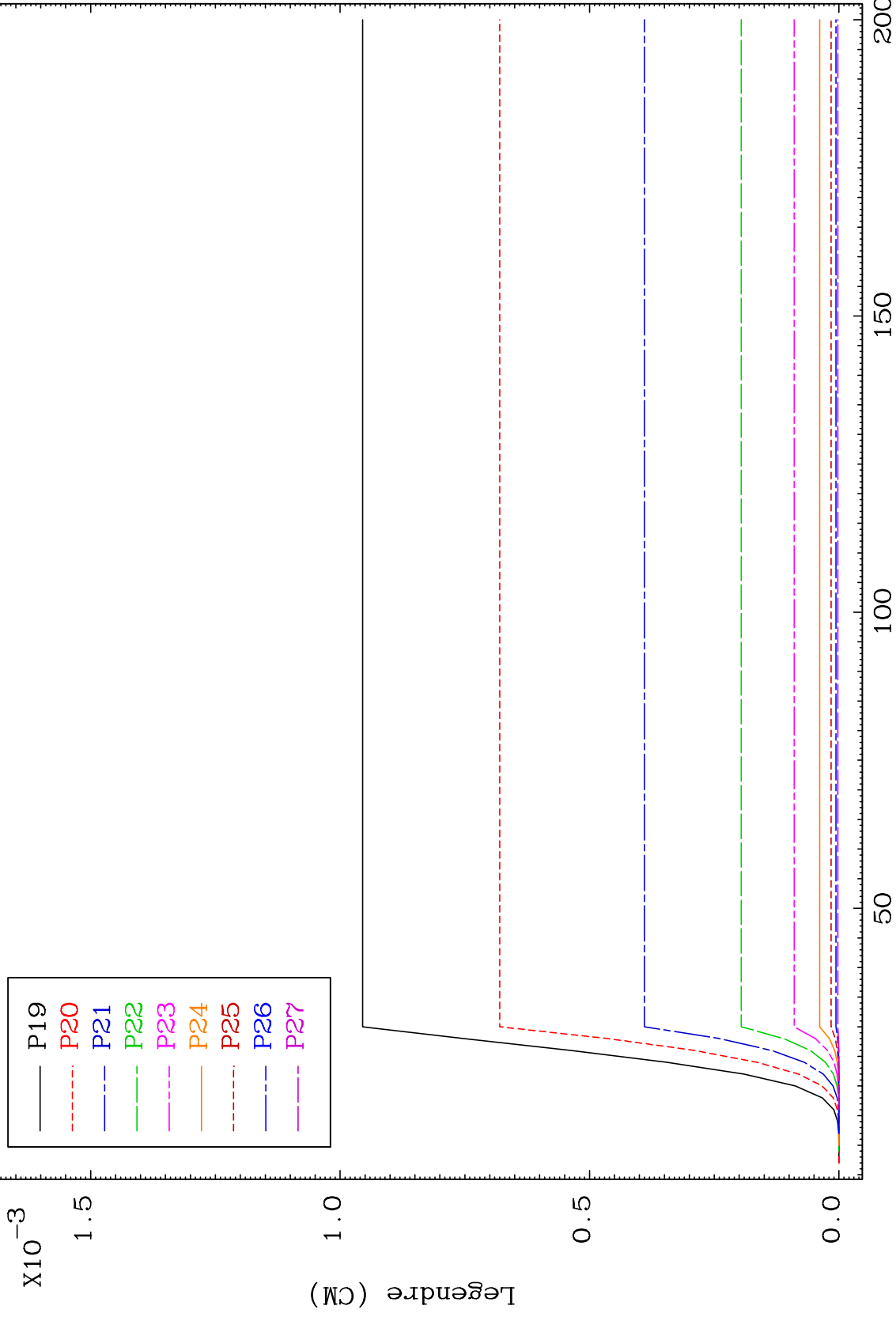
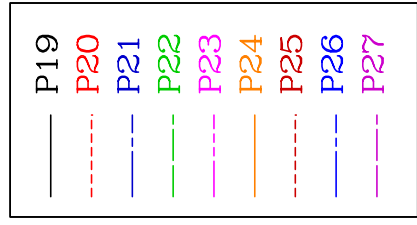
Incident Energy (MeV)

32

MAT 4346

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

43-Tc-106



33

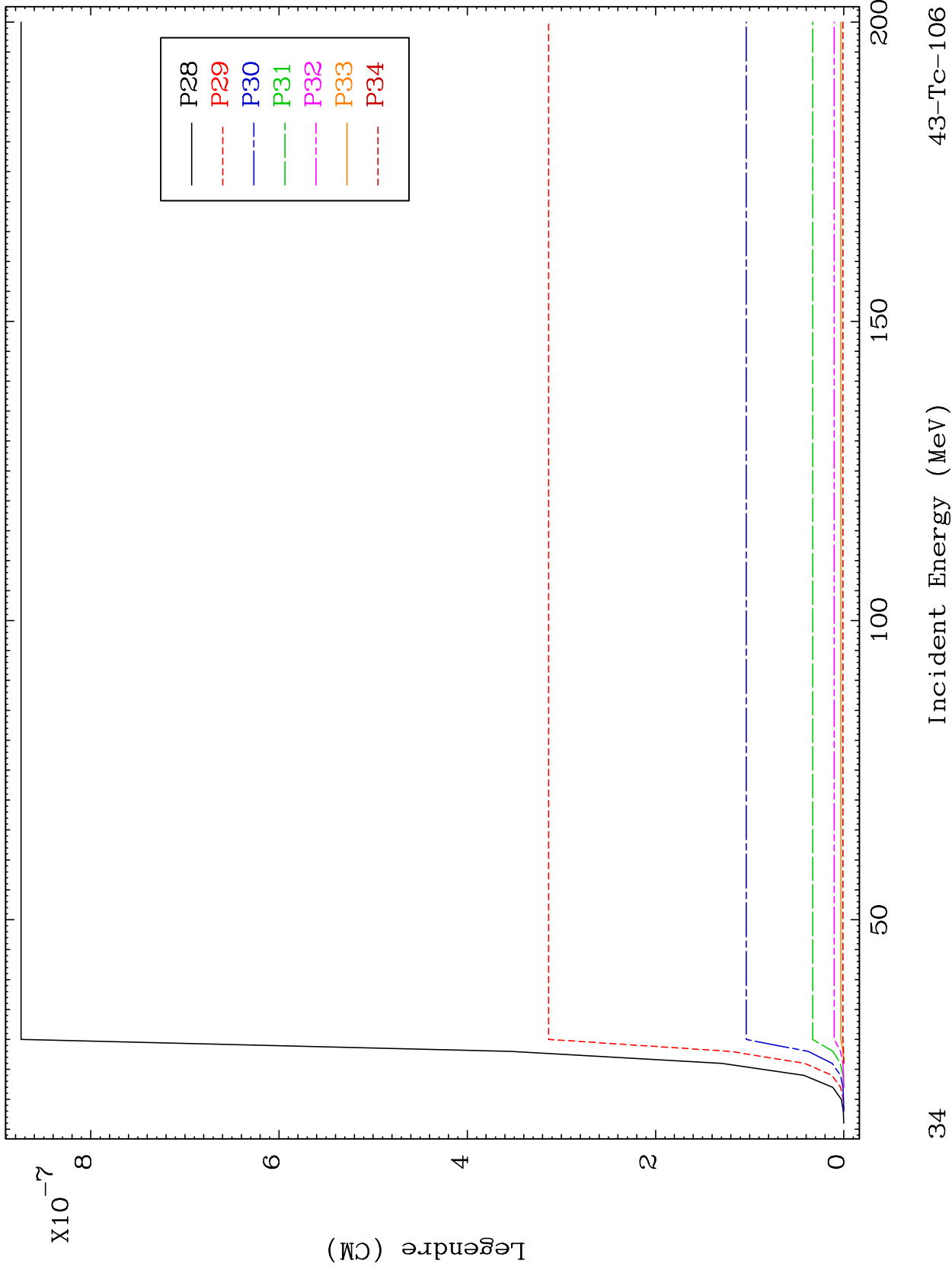
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



34

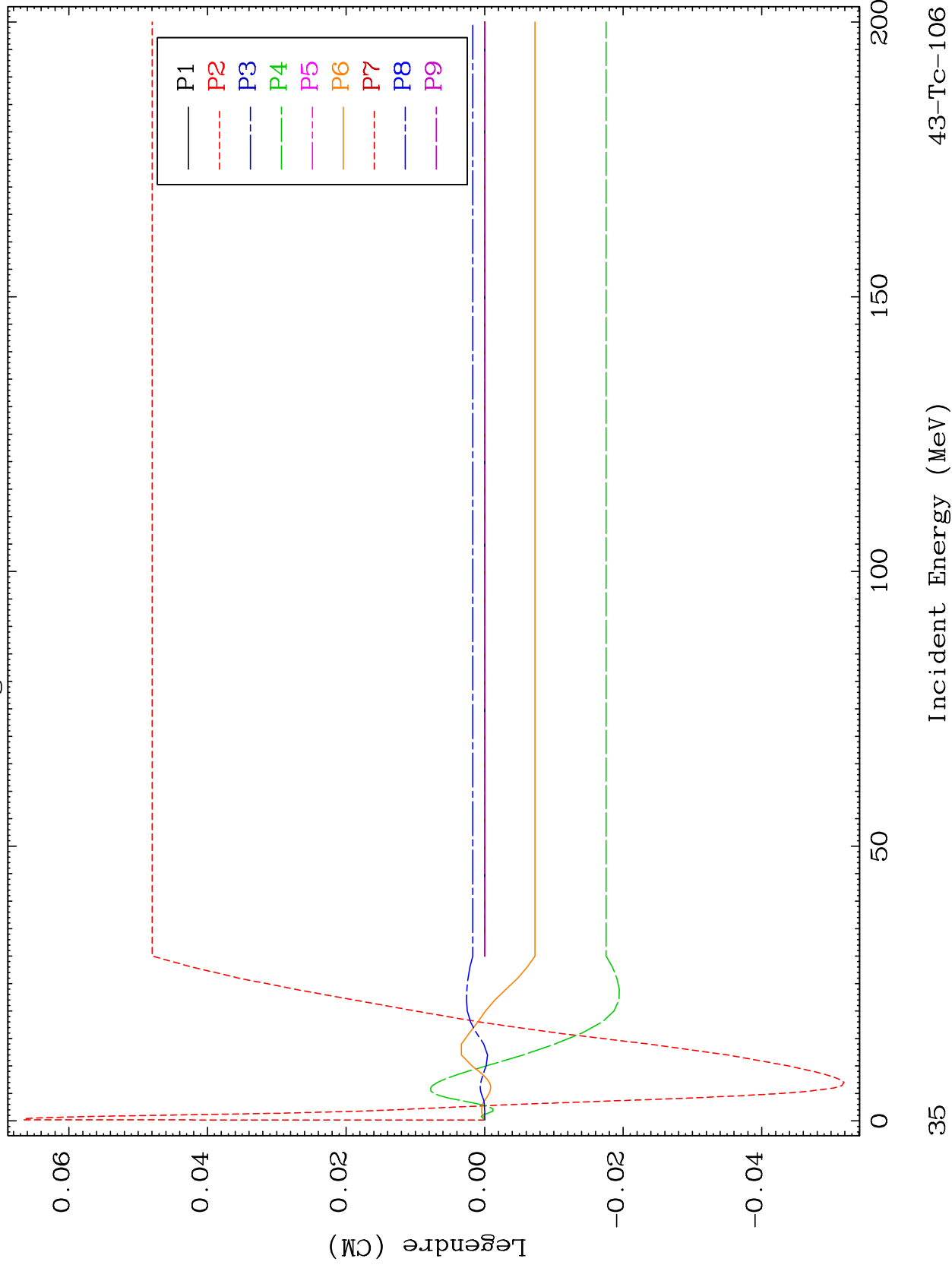
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

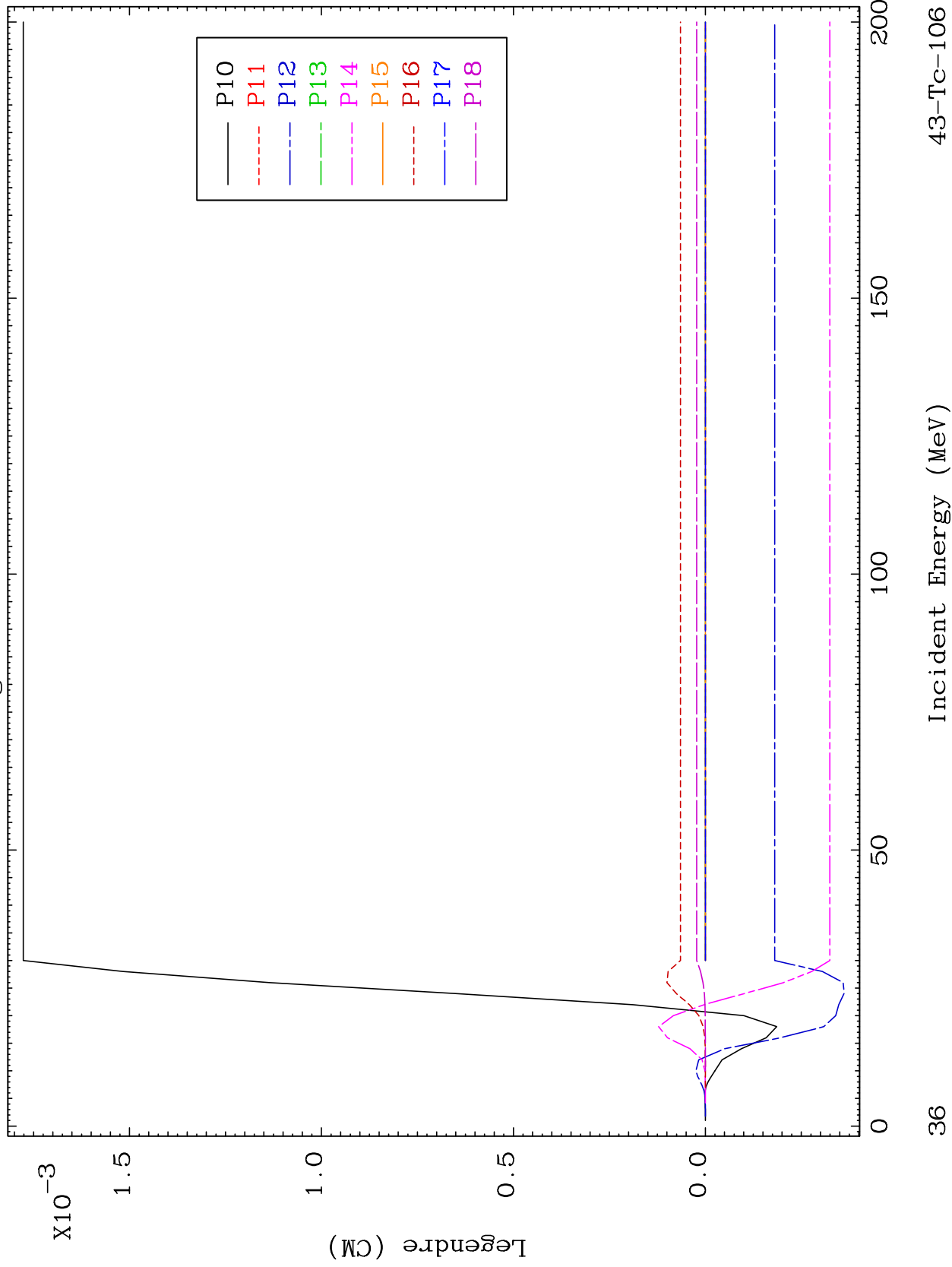
Incident Energy (MeV)

35

MAT 4346

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

43-Tc-106



36

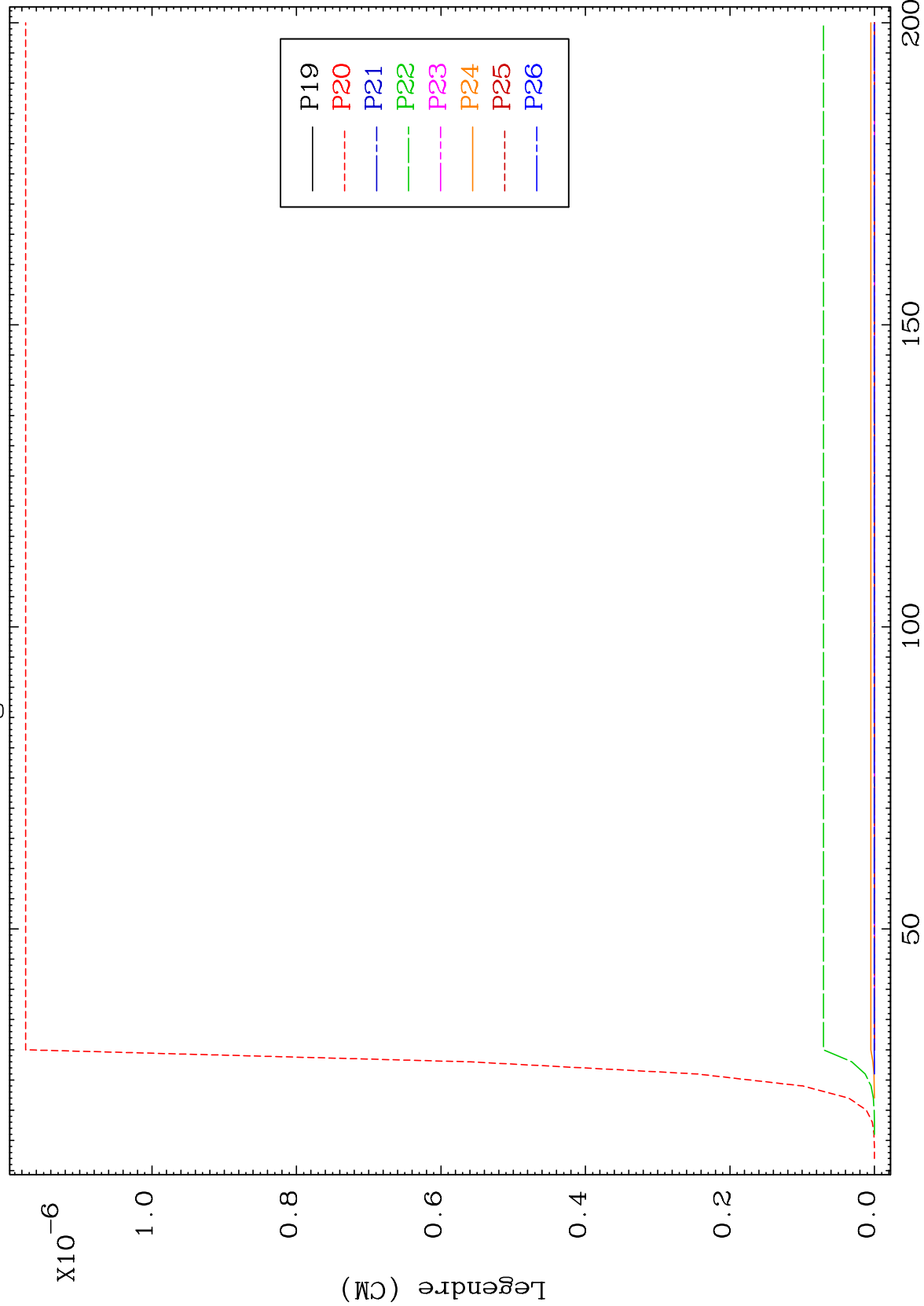
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



37

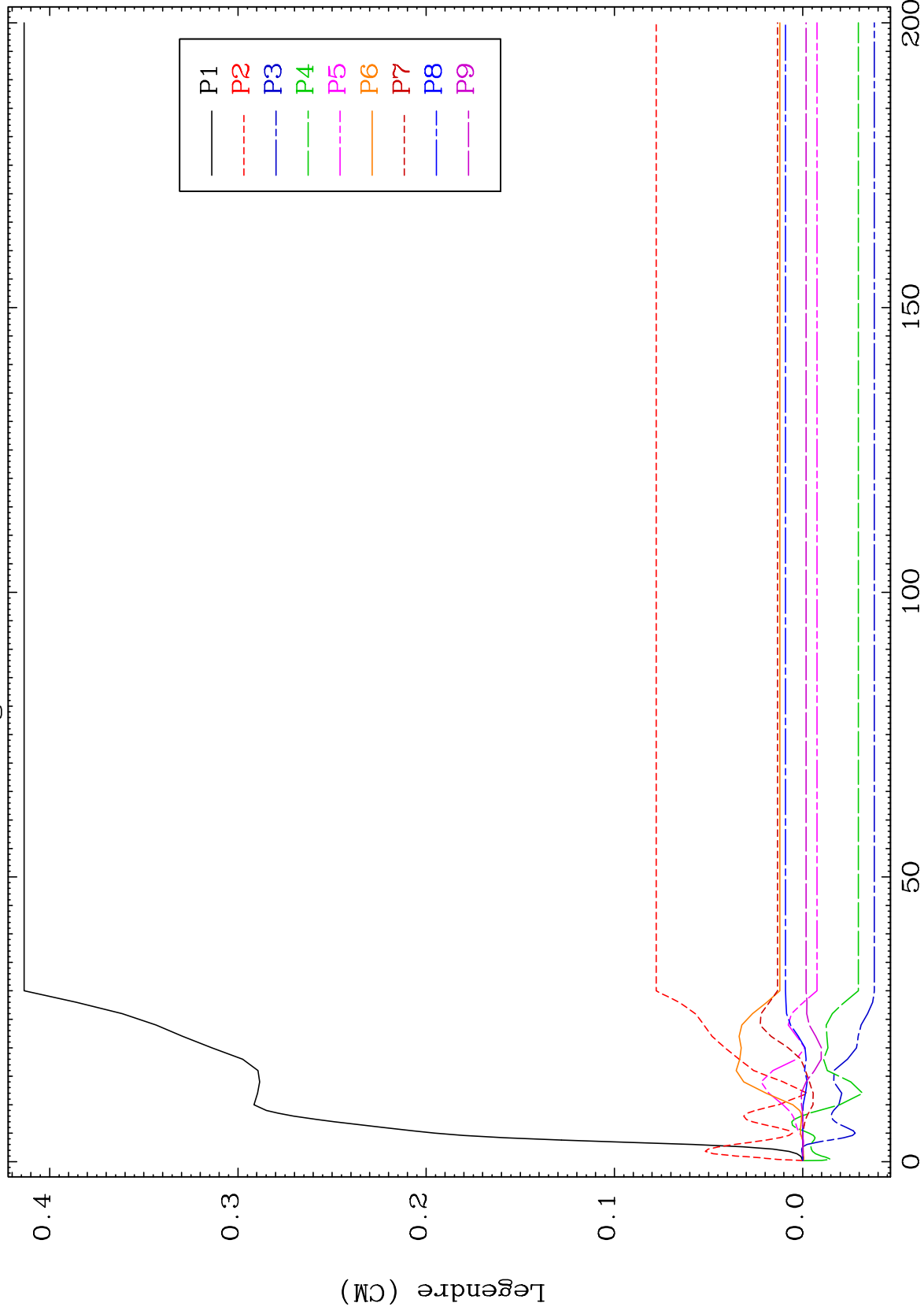
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



38

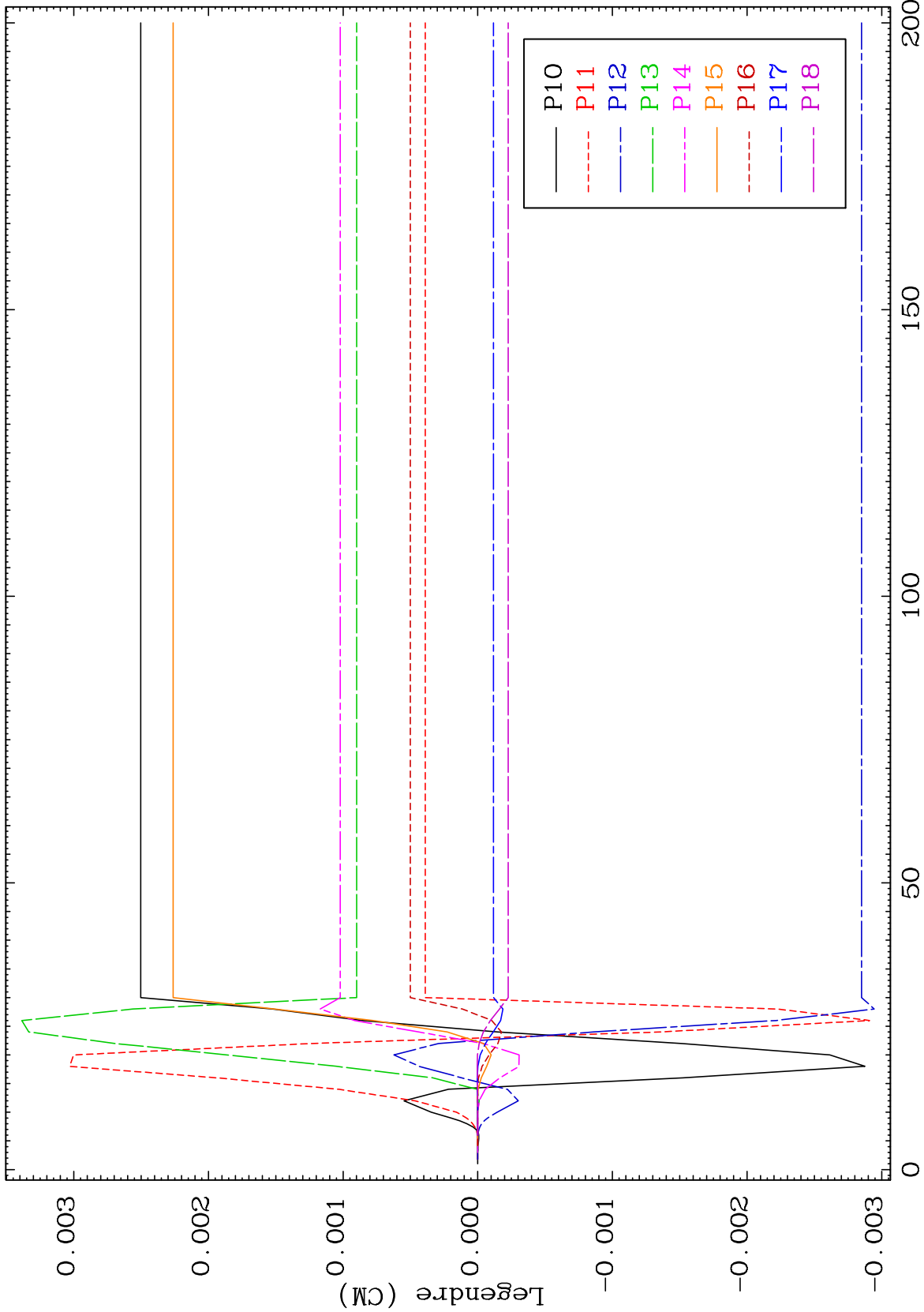
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

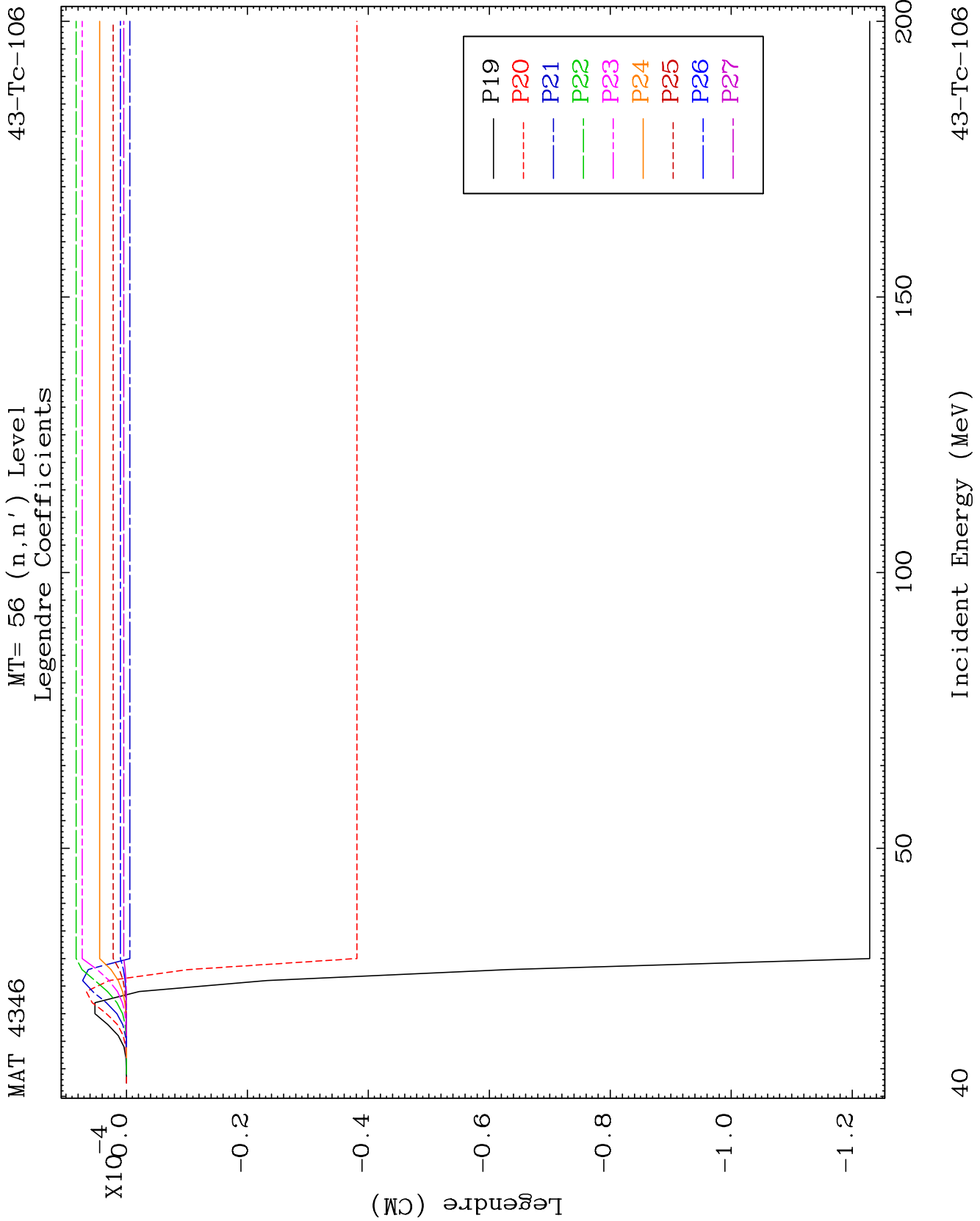
43-Tc-106



39

Incident Energy (MeV)

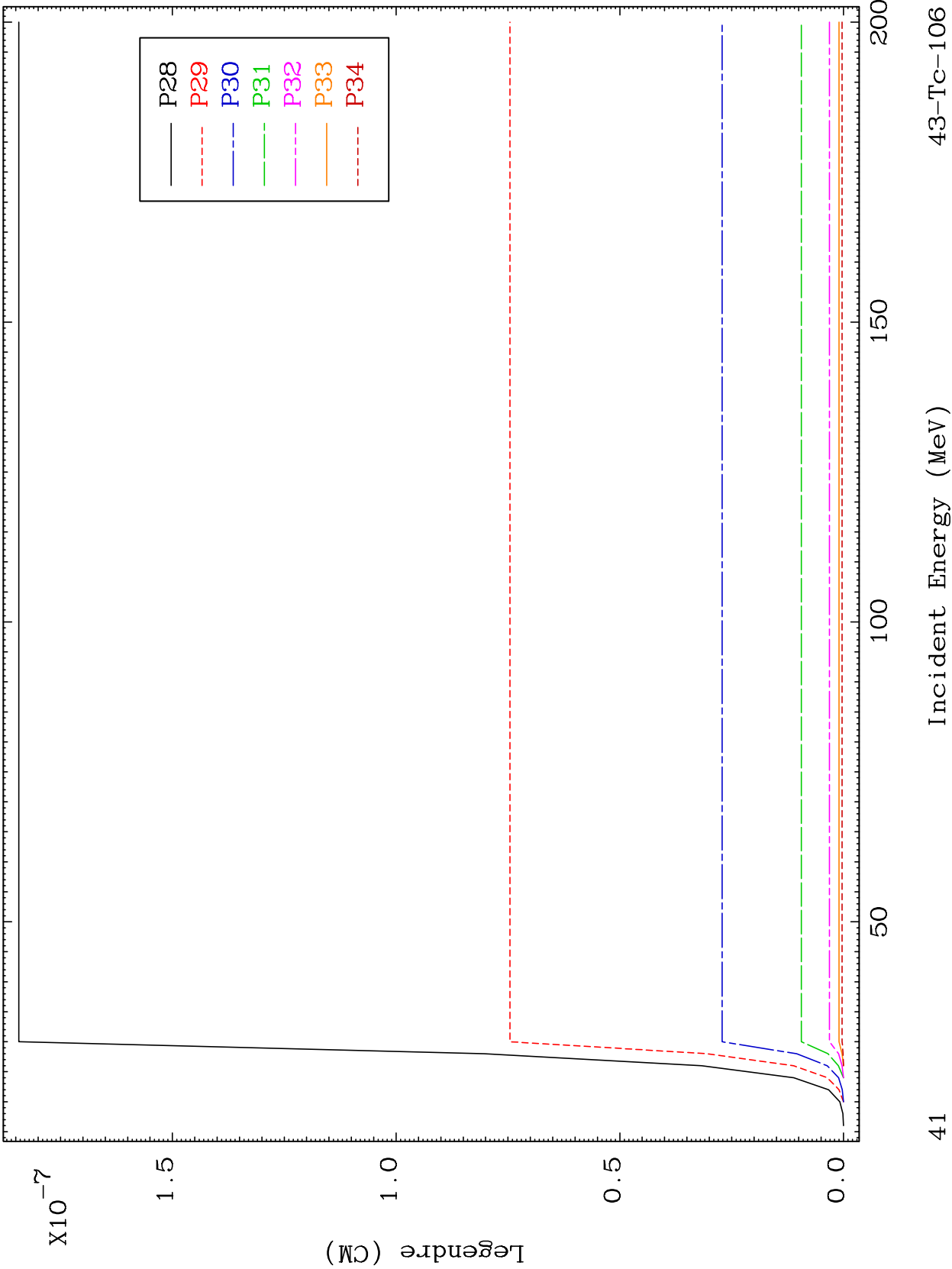
43-Tc-106



MAT 4346

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

43-Tc-106



41

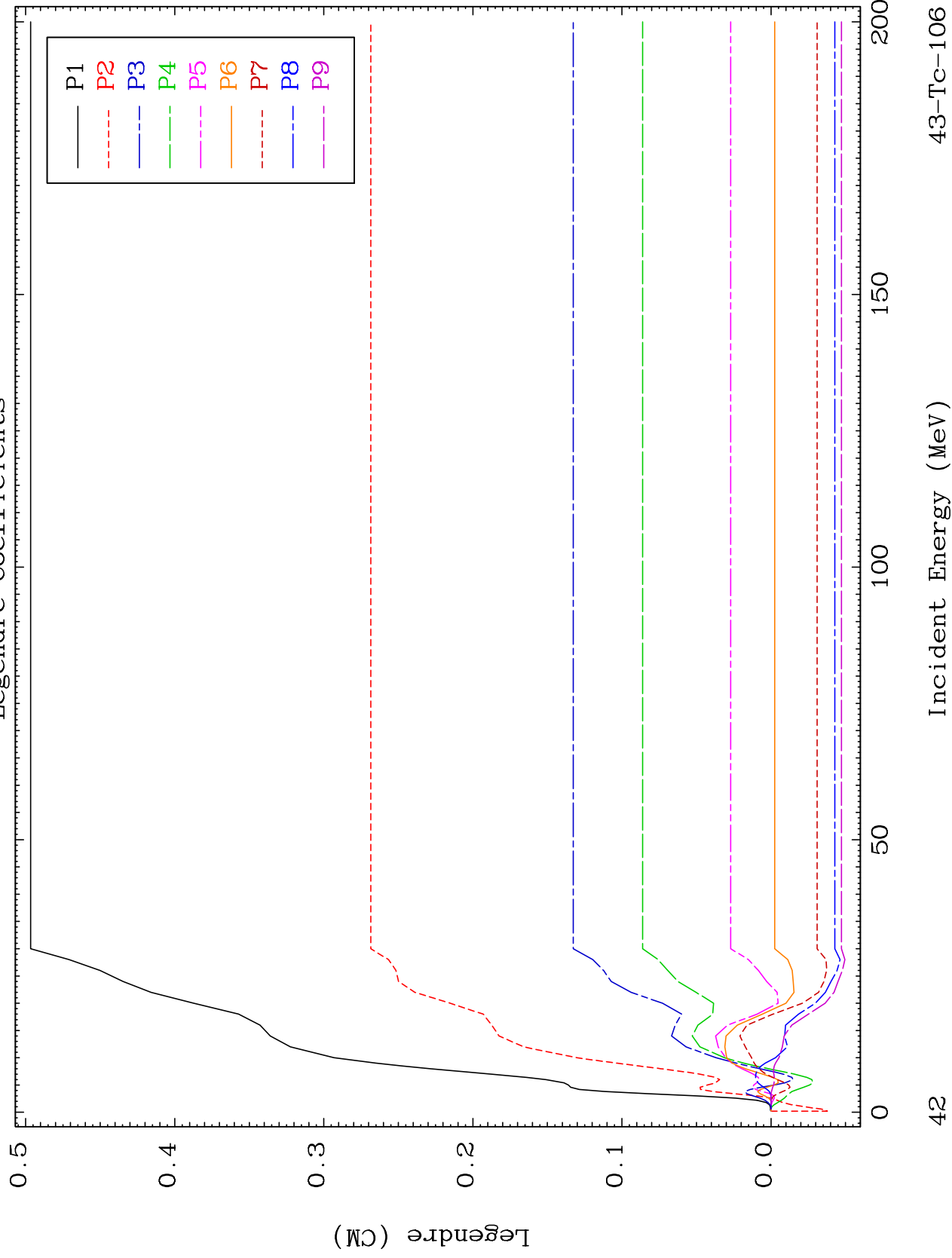
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



42

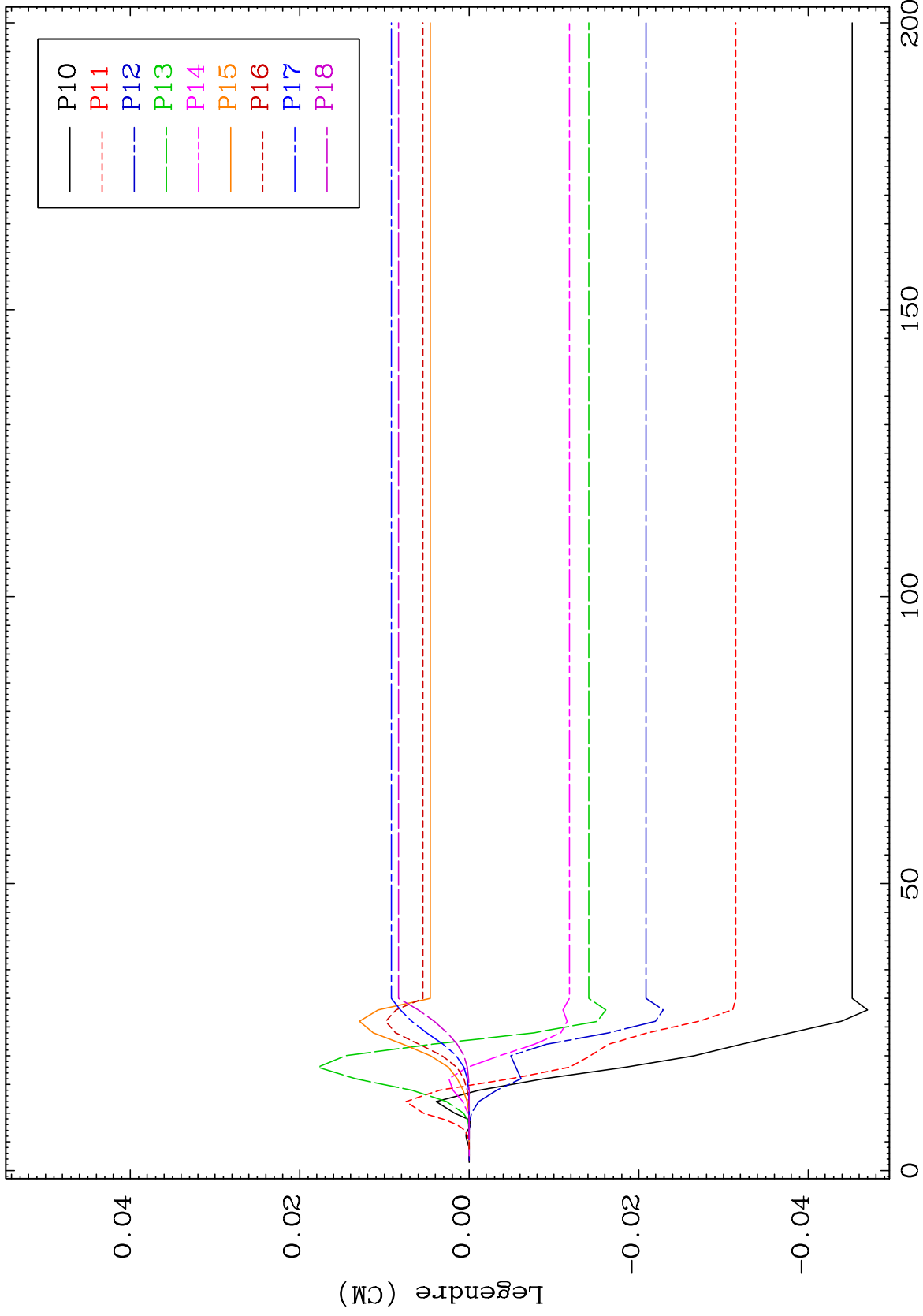
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43

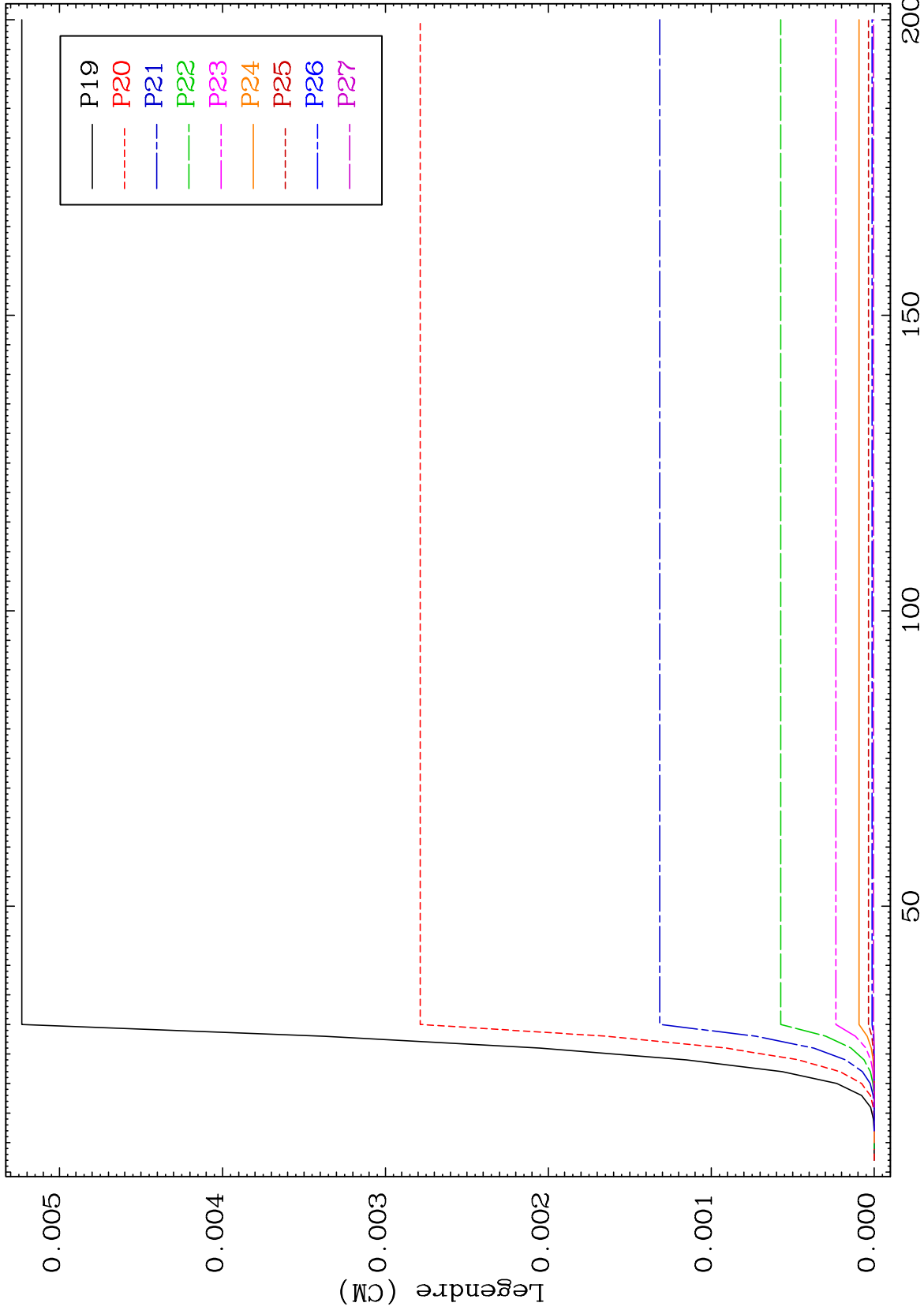
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



44

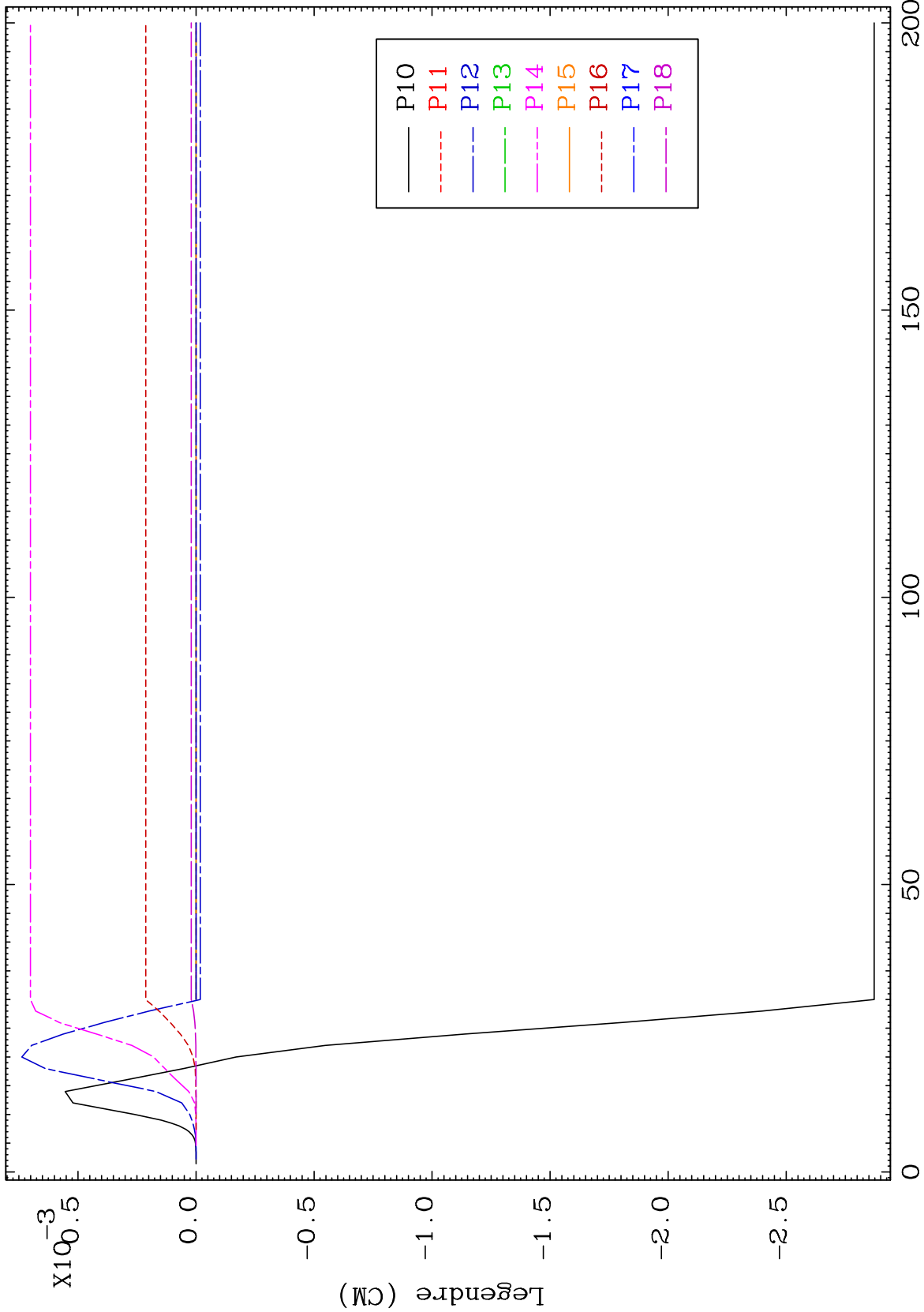
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



47

Incident Energy (MeV)

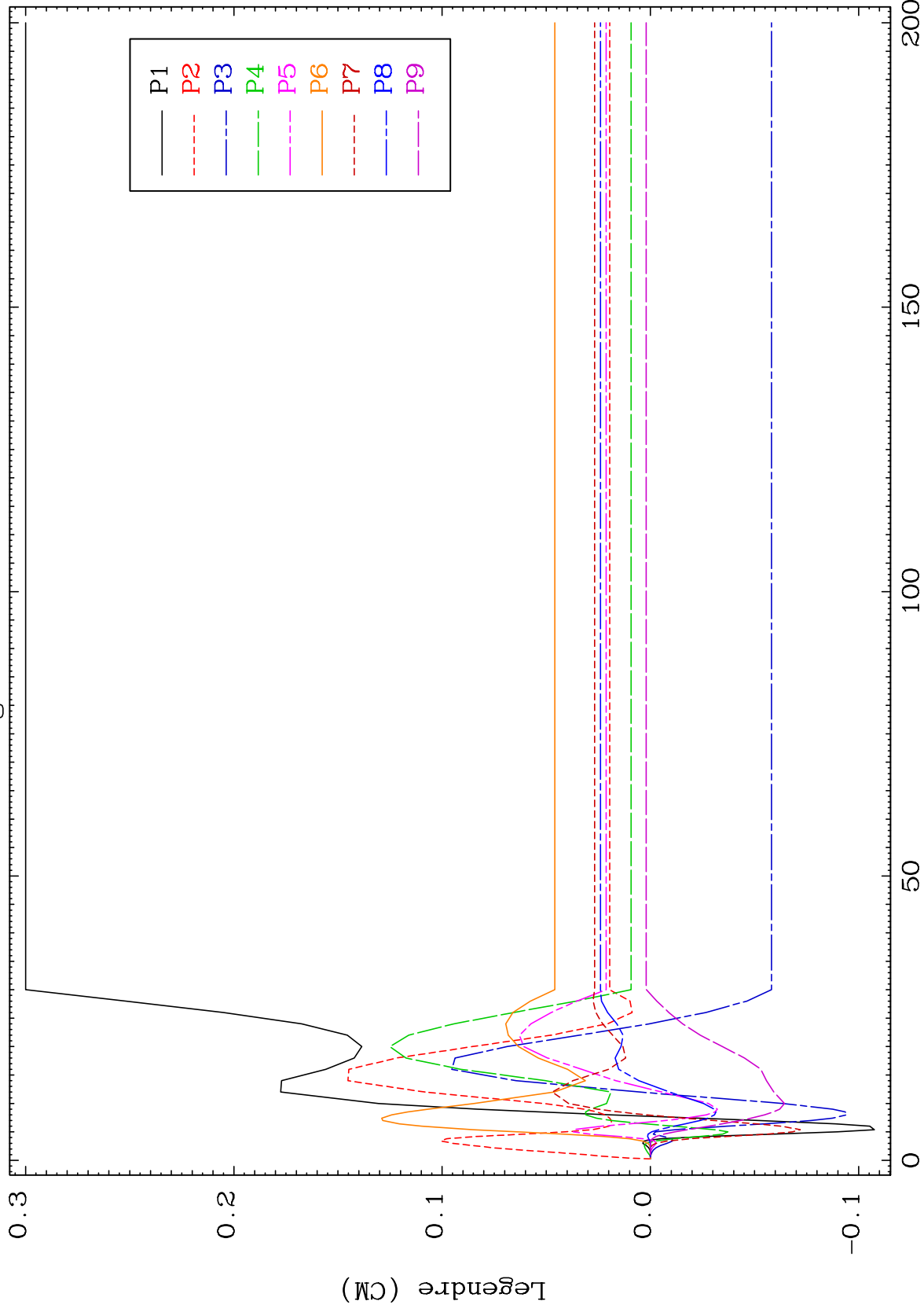
43-Tc-106

MAT 4346

MT= 59 (n,n') Level

43-Tc-106

Legendre Coefficients



49

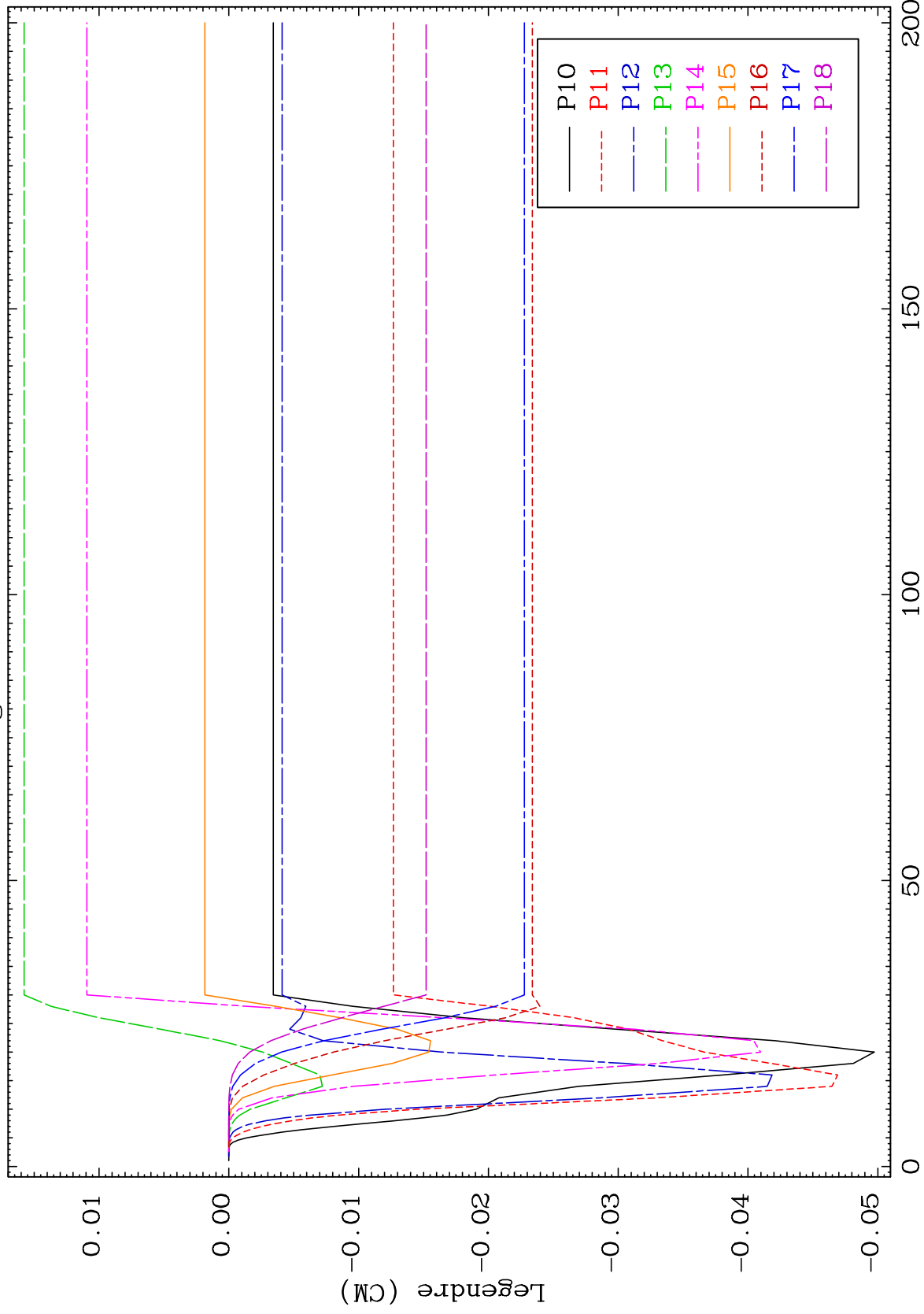
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

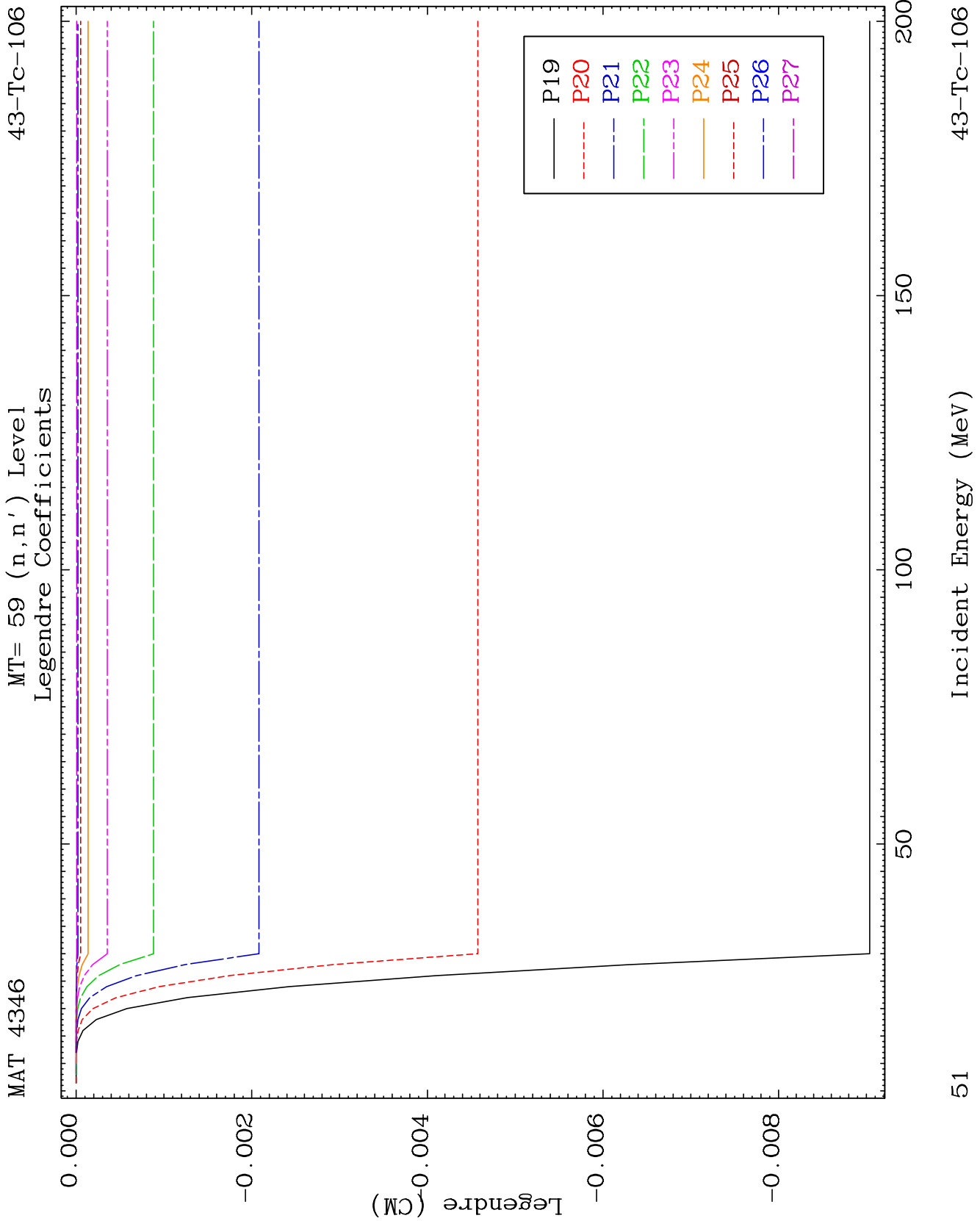
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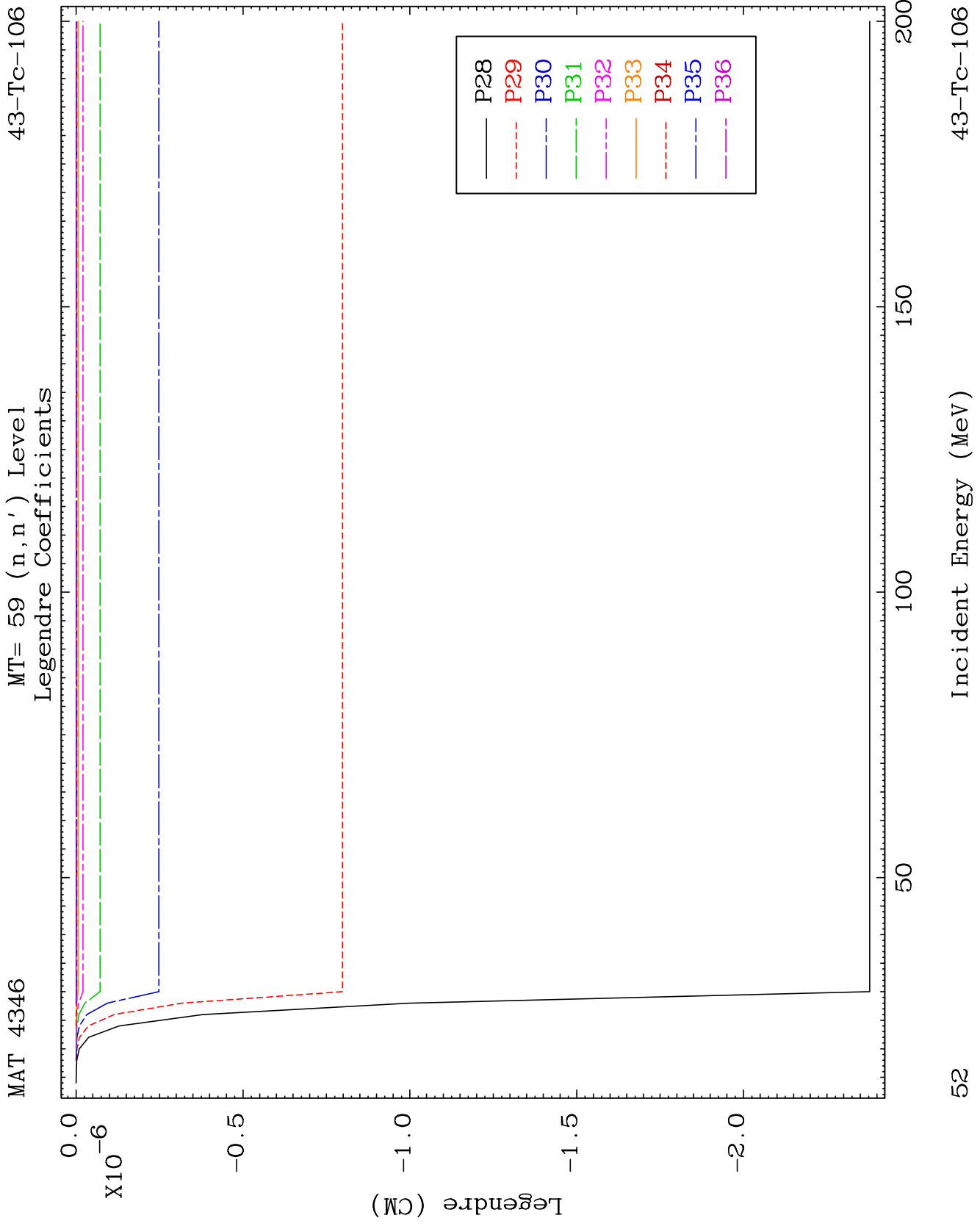


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Incident Energy (MeV)

43-Tc-106

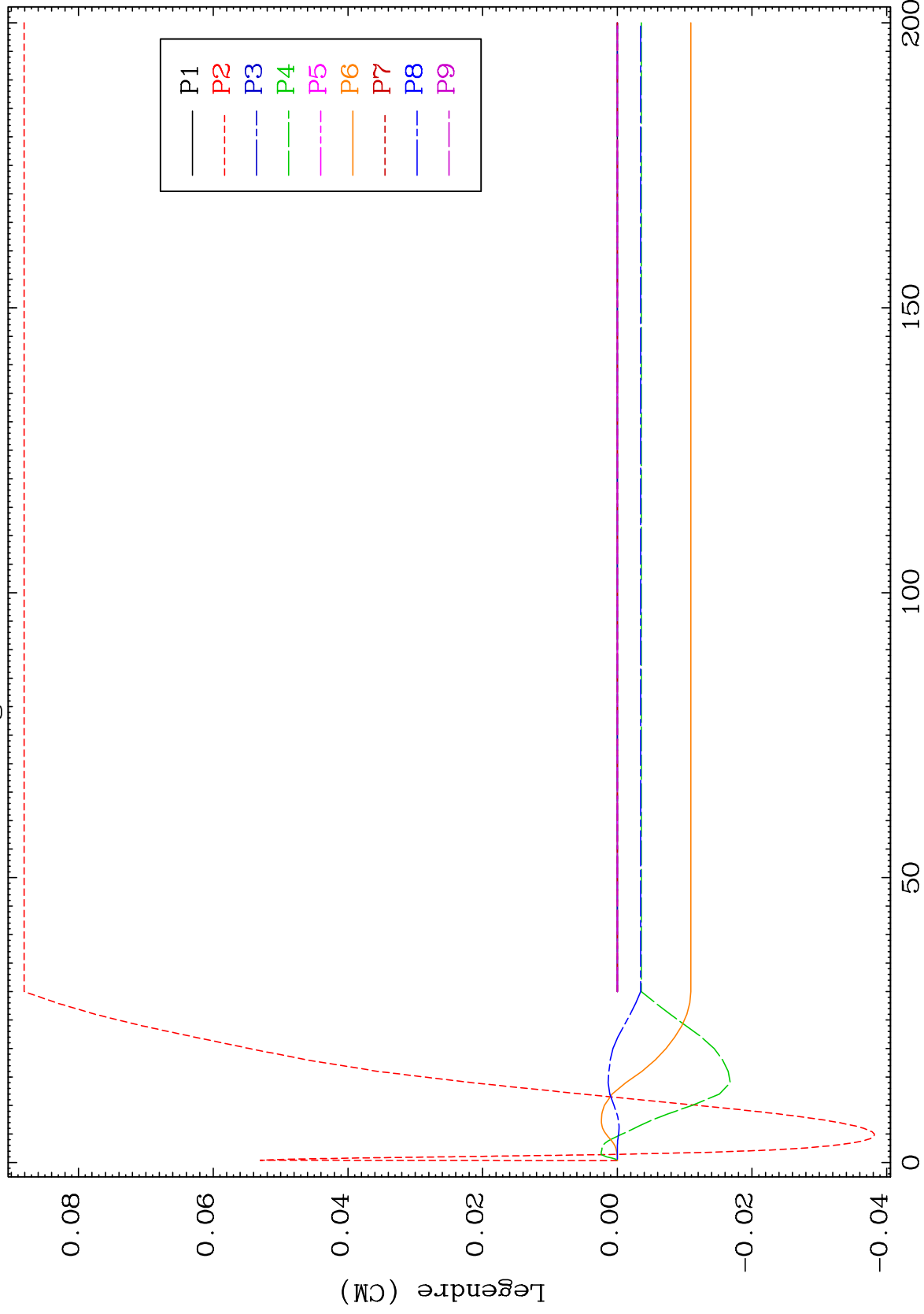




MAT 4346

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

43-Tc-106



53

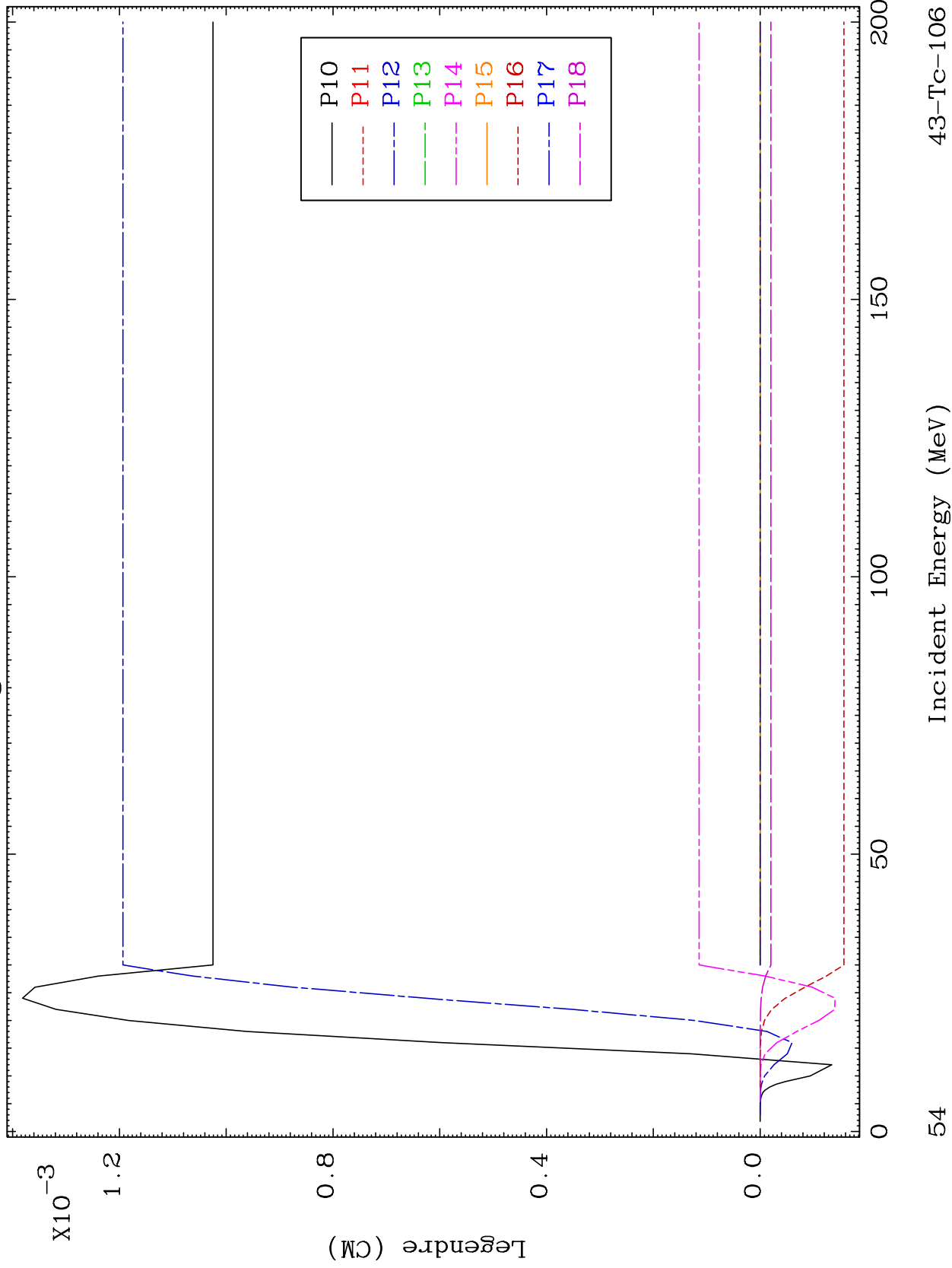
Incident Energy (MeV)

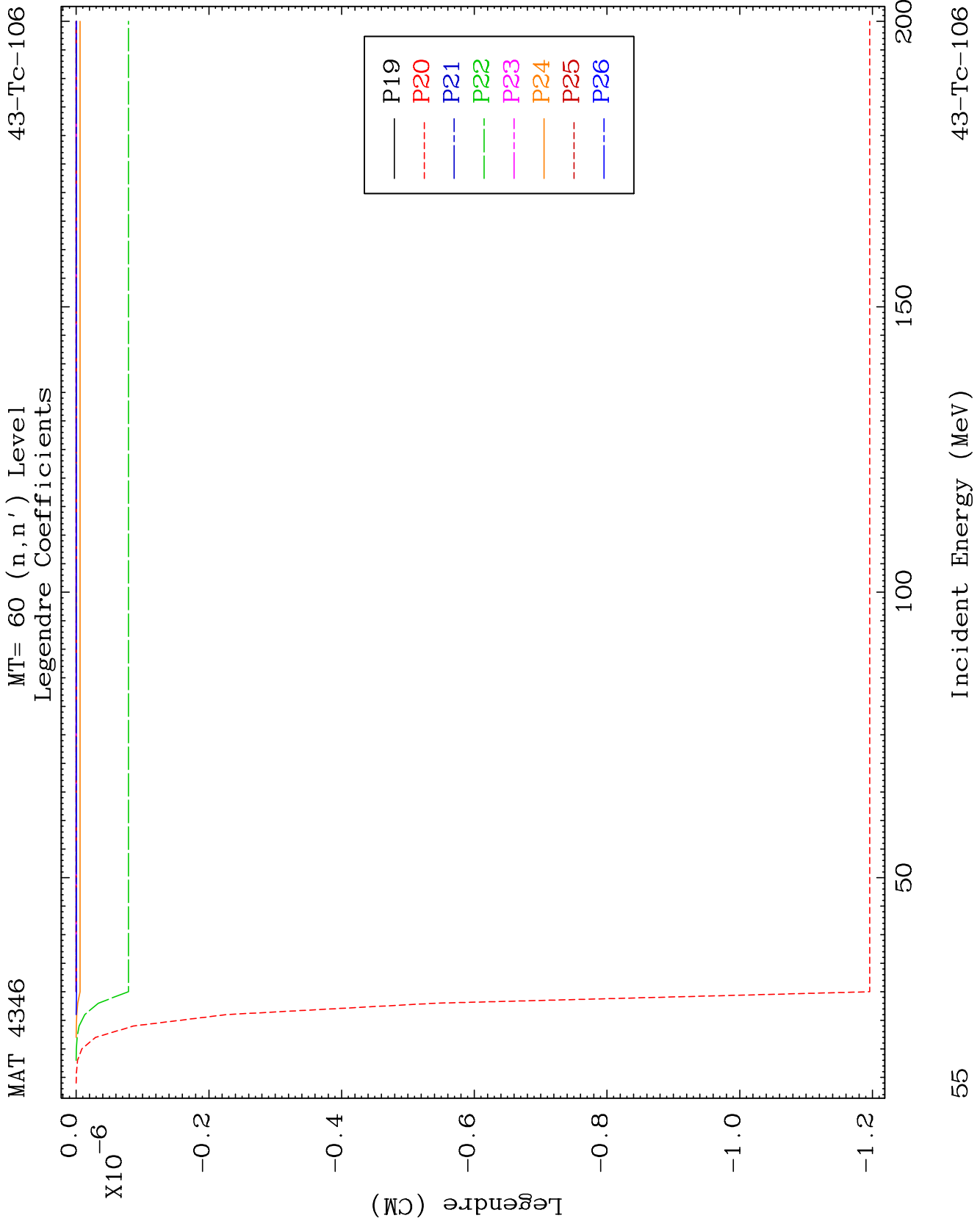
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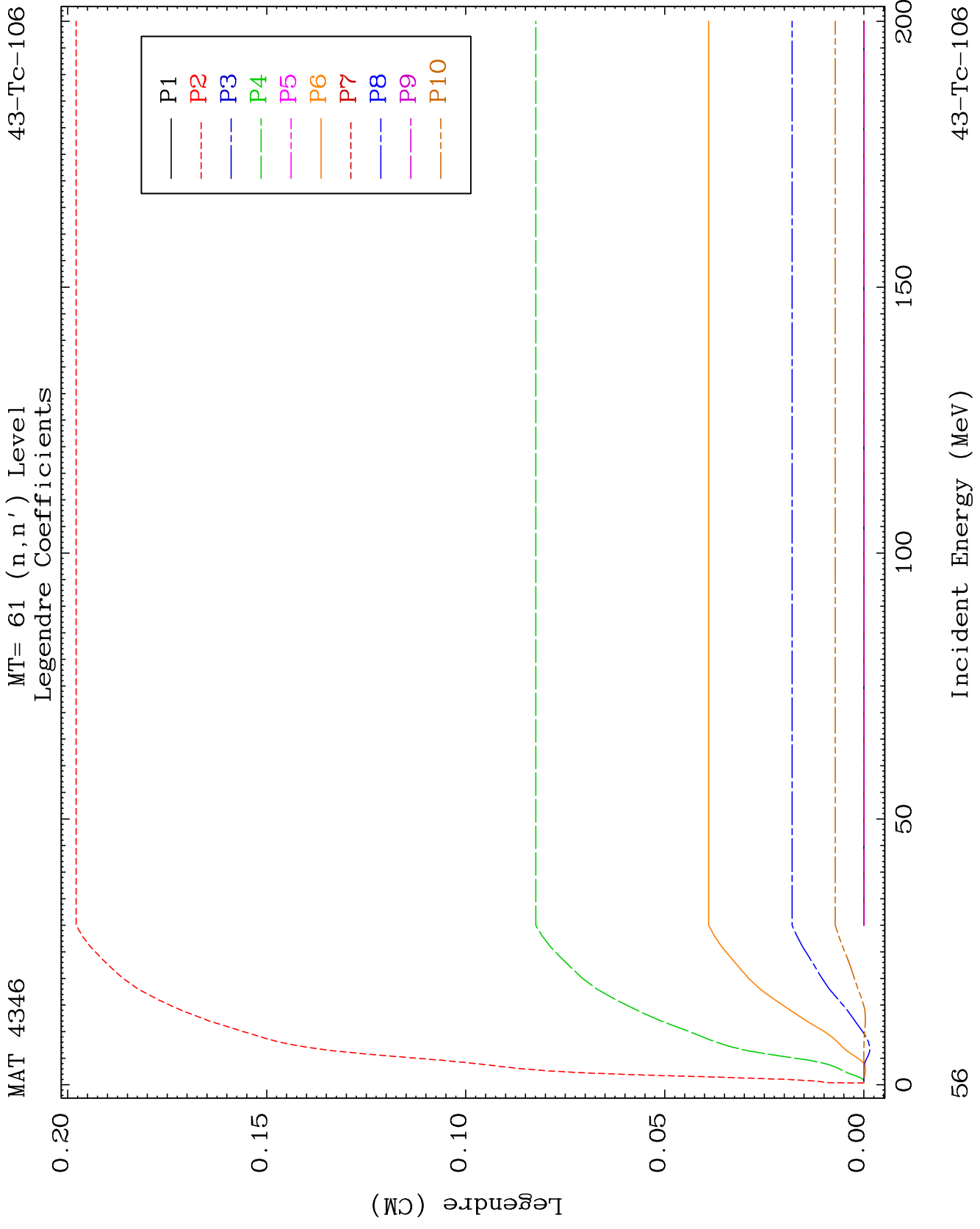
MAT 4346

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

43-Tc-106



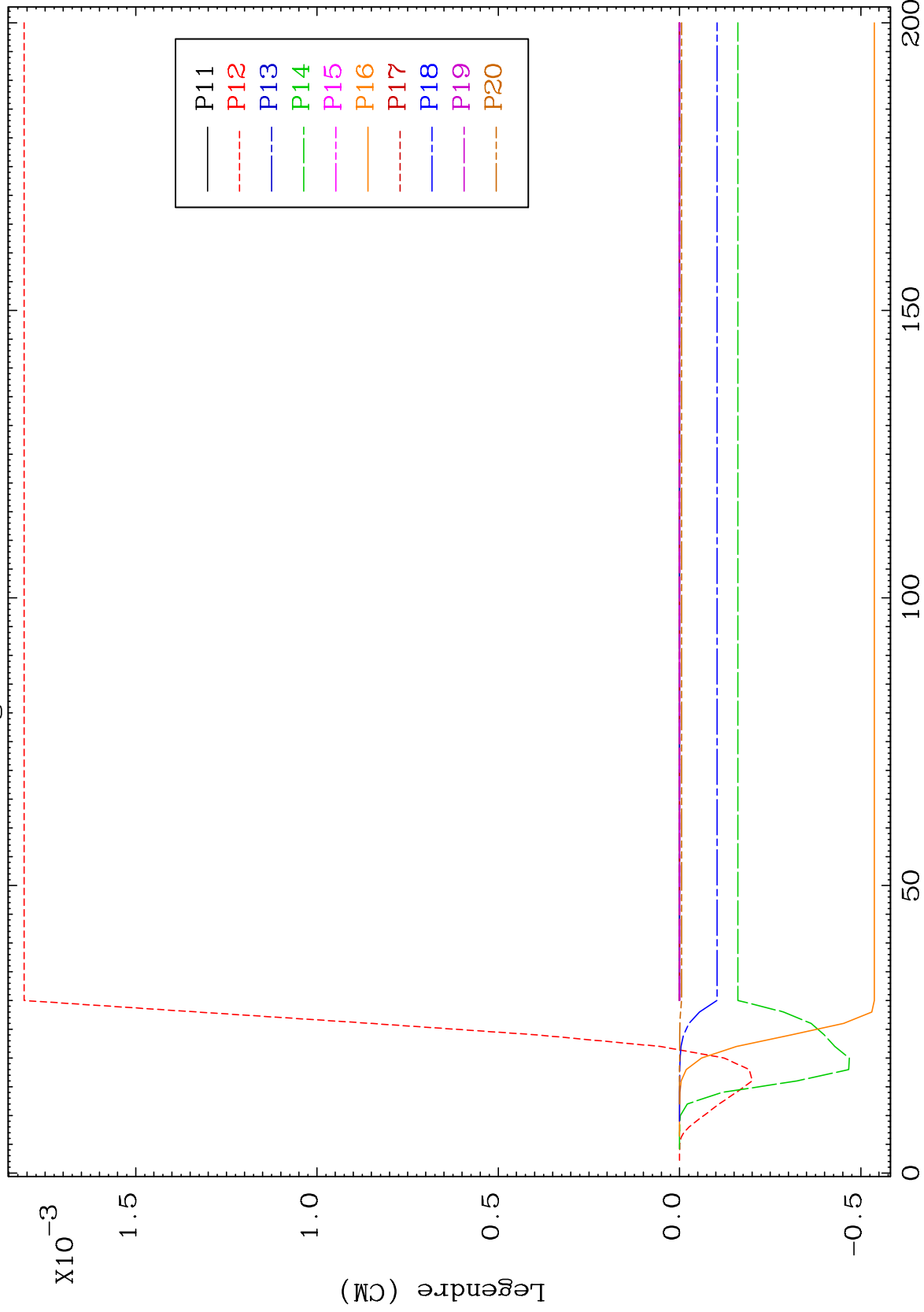




MAT 4346

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

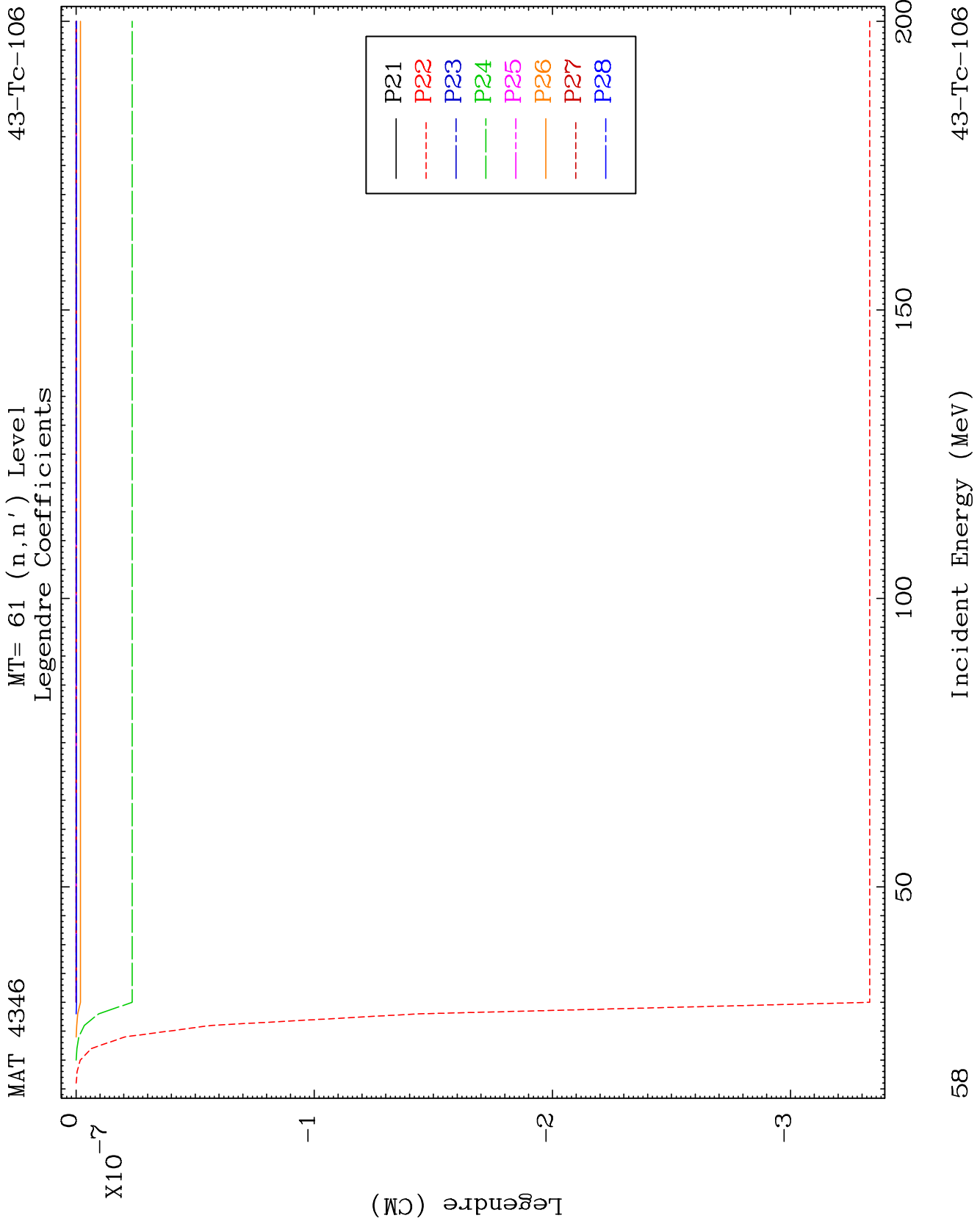
43-Tc-106



57

Incident Energy (MeV)

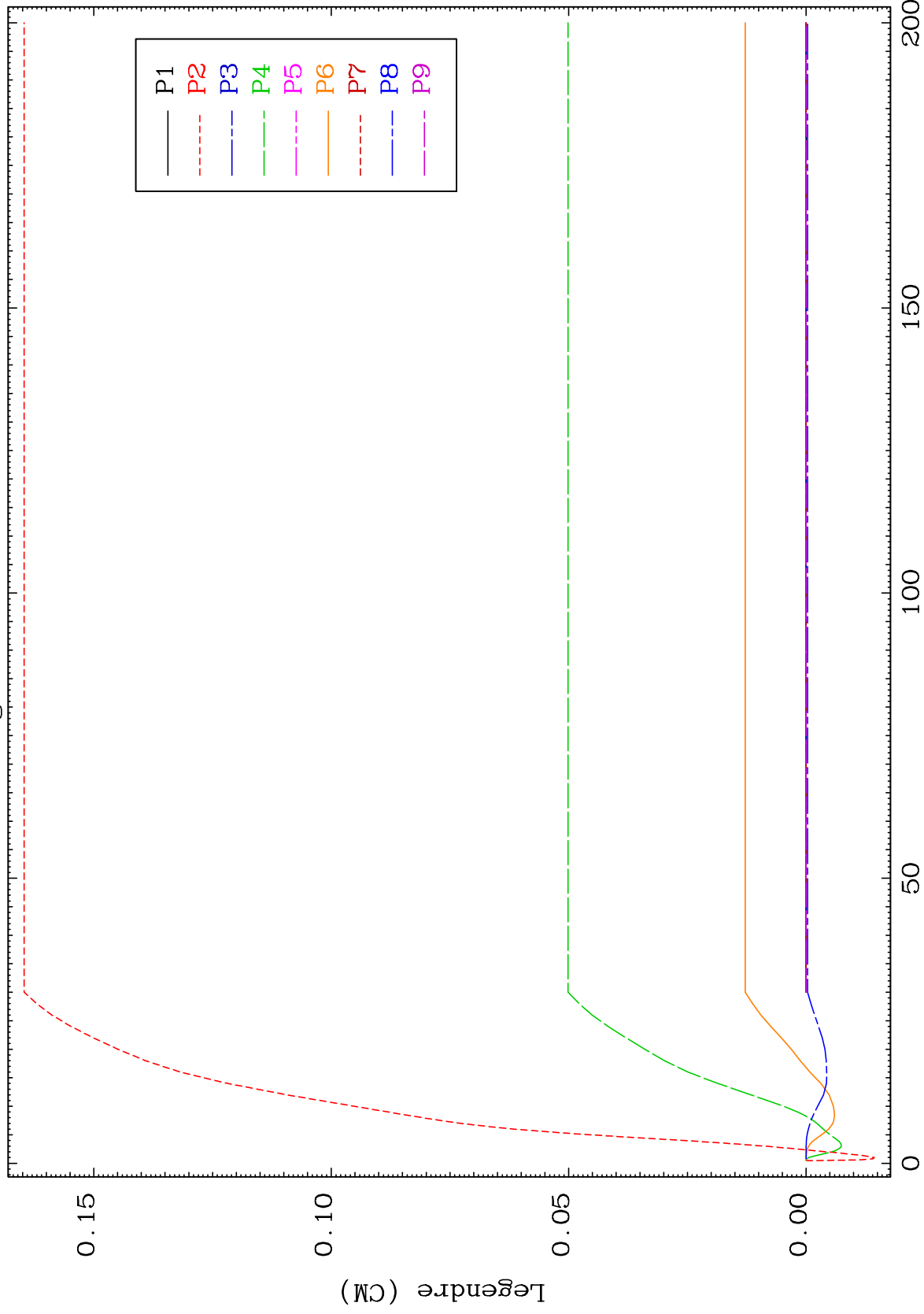
43-Tc-106



MAT 4346

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

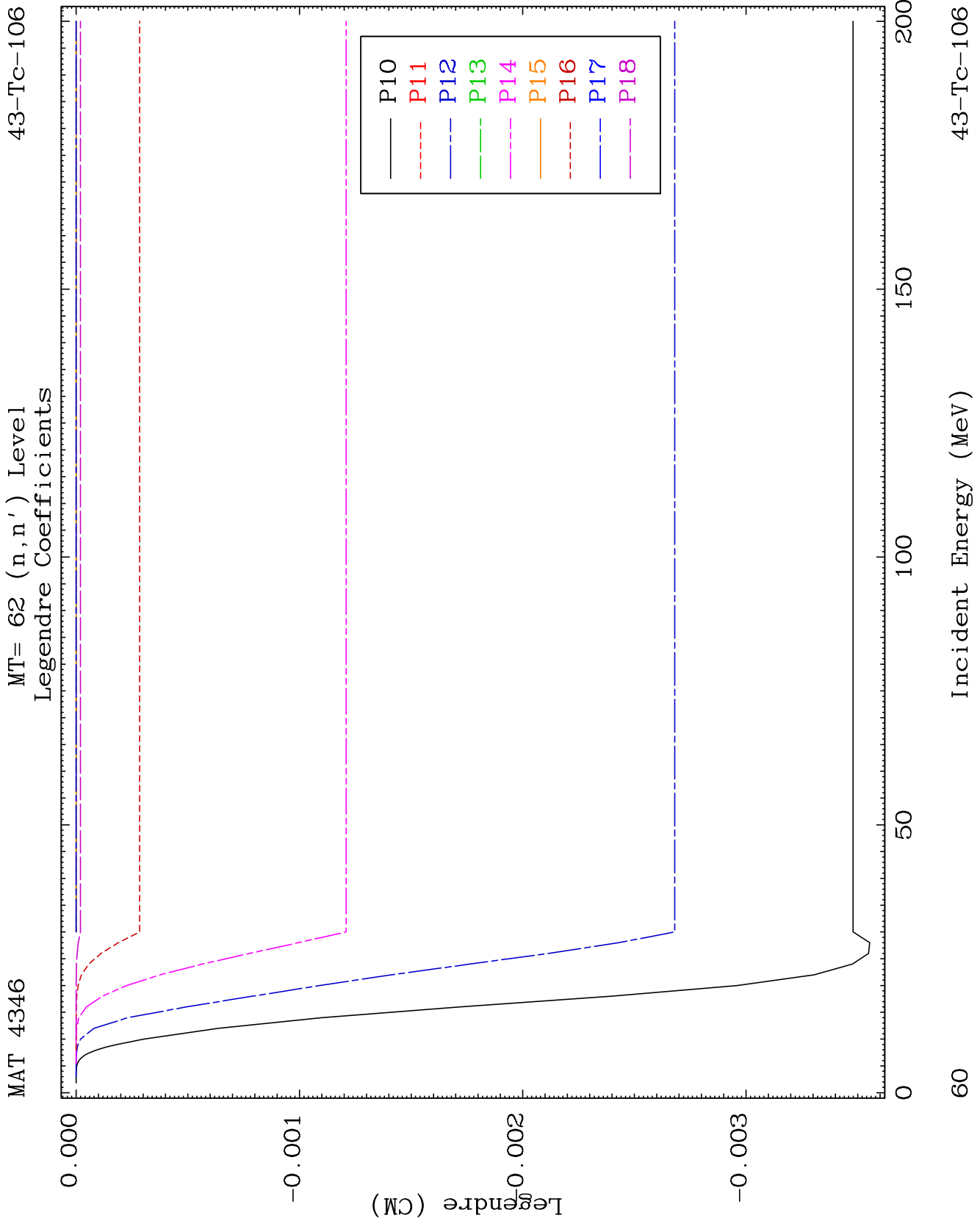
43-Tc-106



59

Incident Energy (MeV)

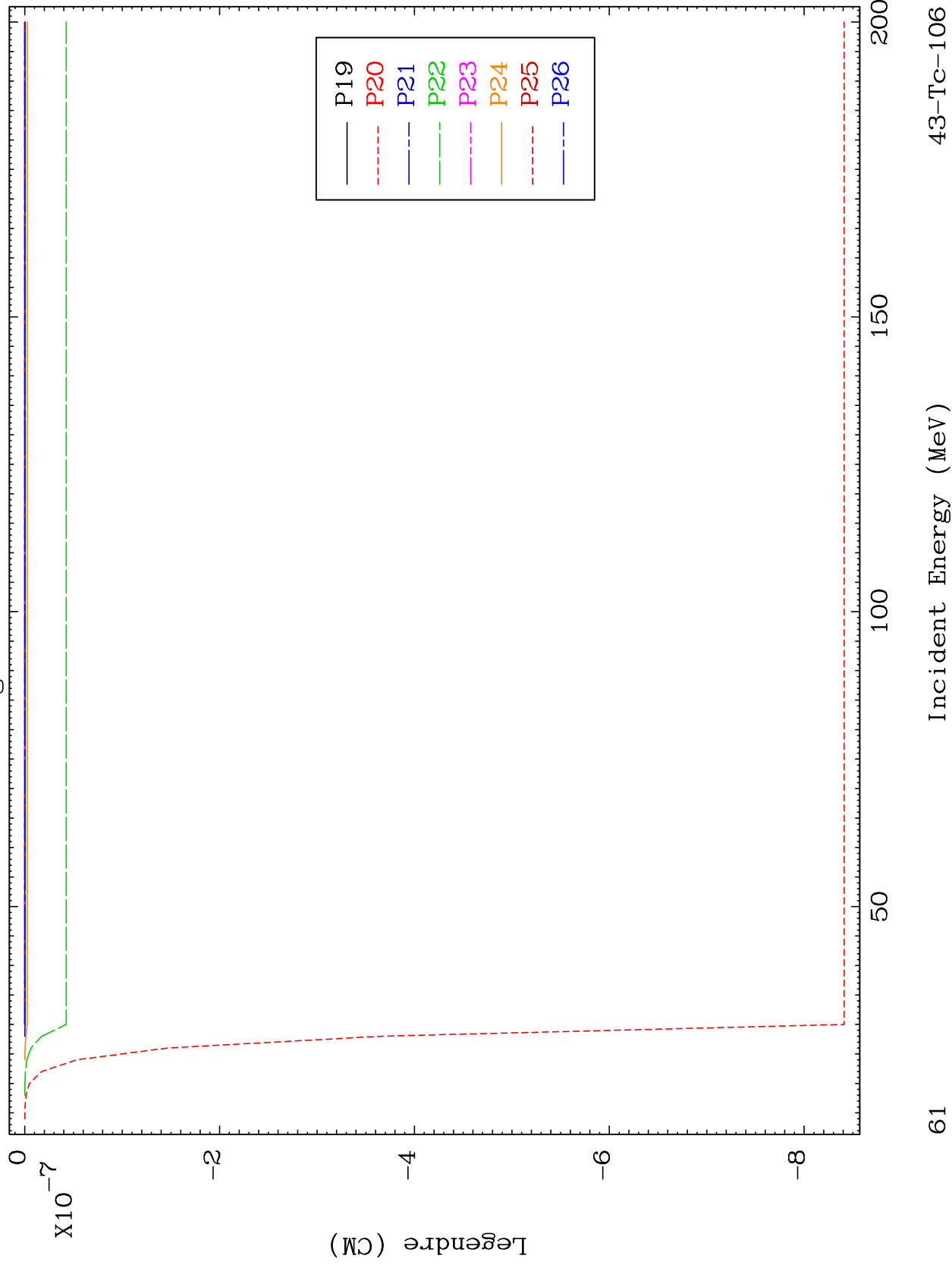
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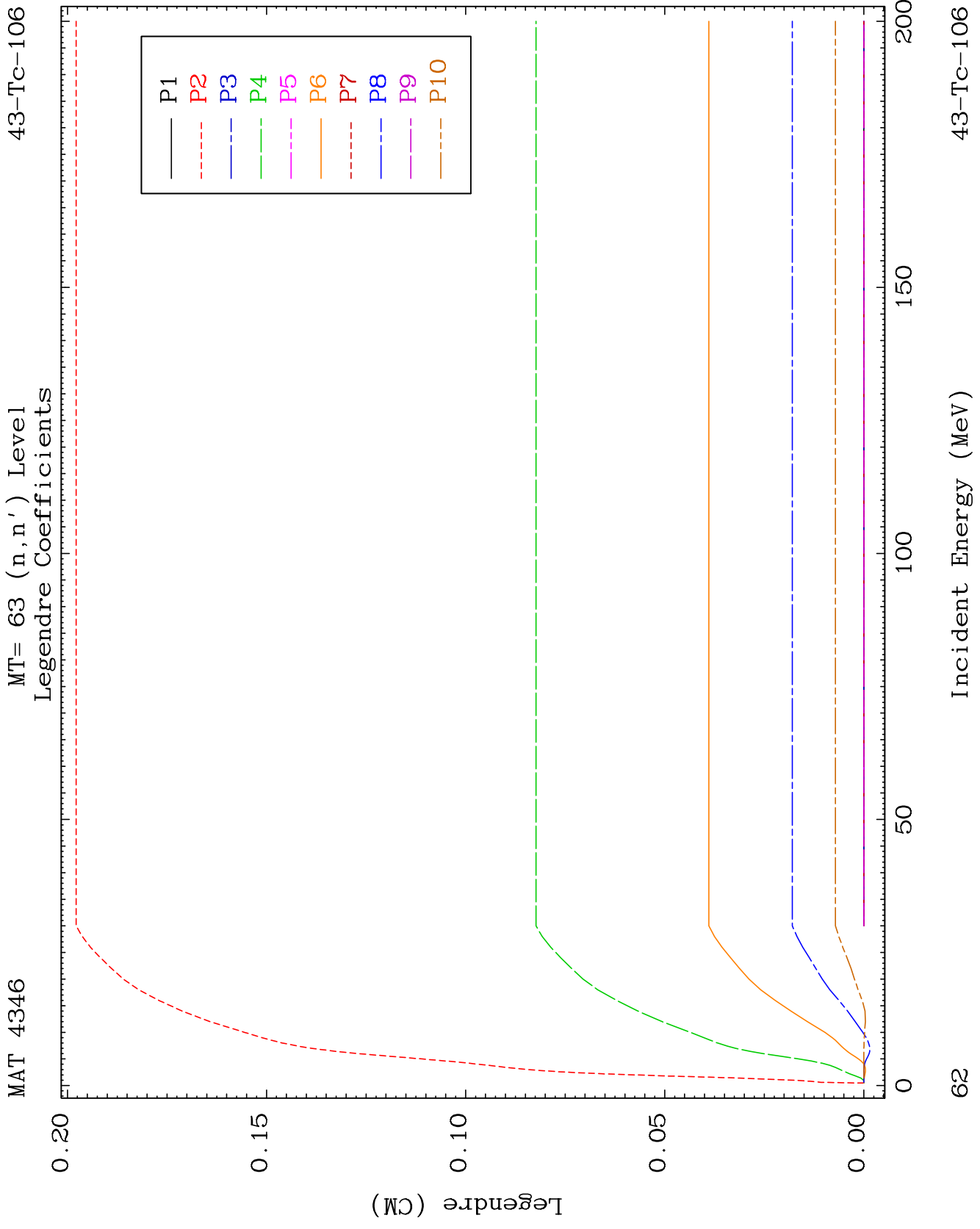


MAT 4346

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

43-Tc-106

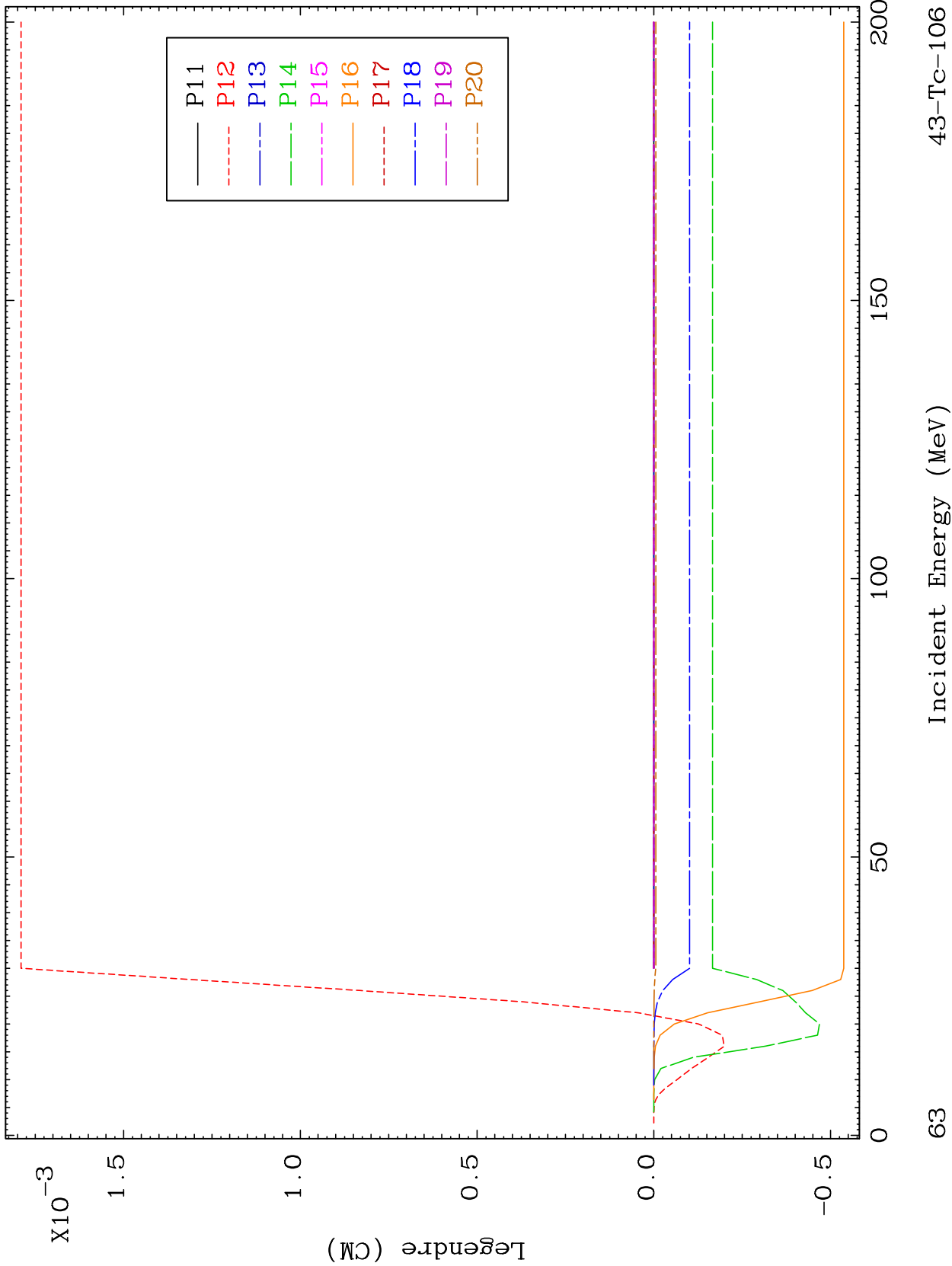




MAT 4346

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

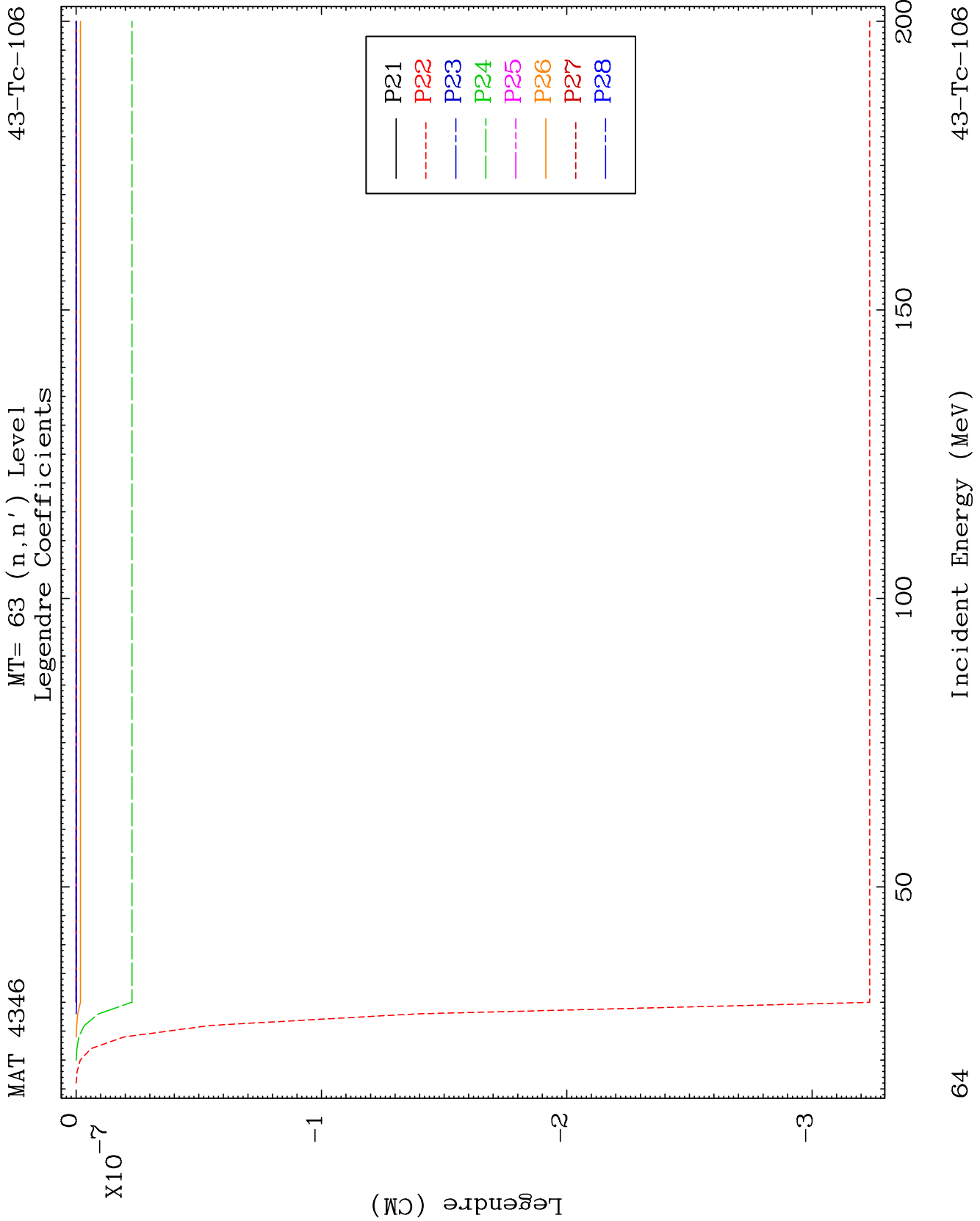
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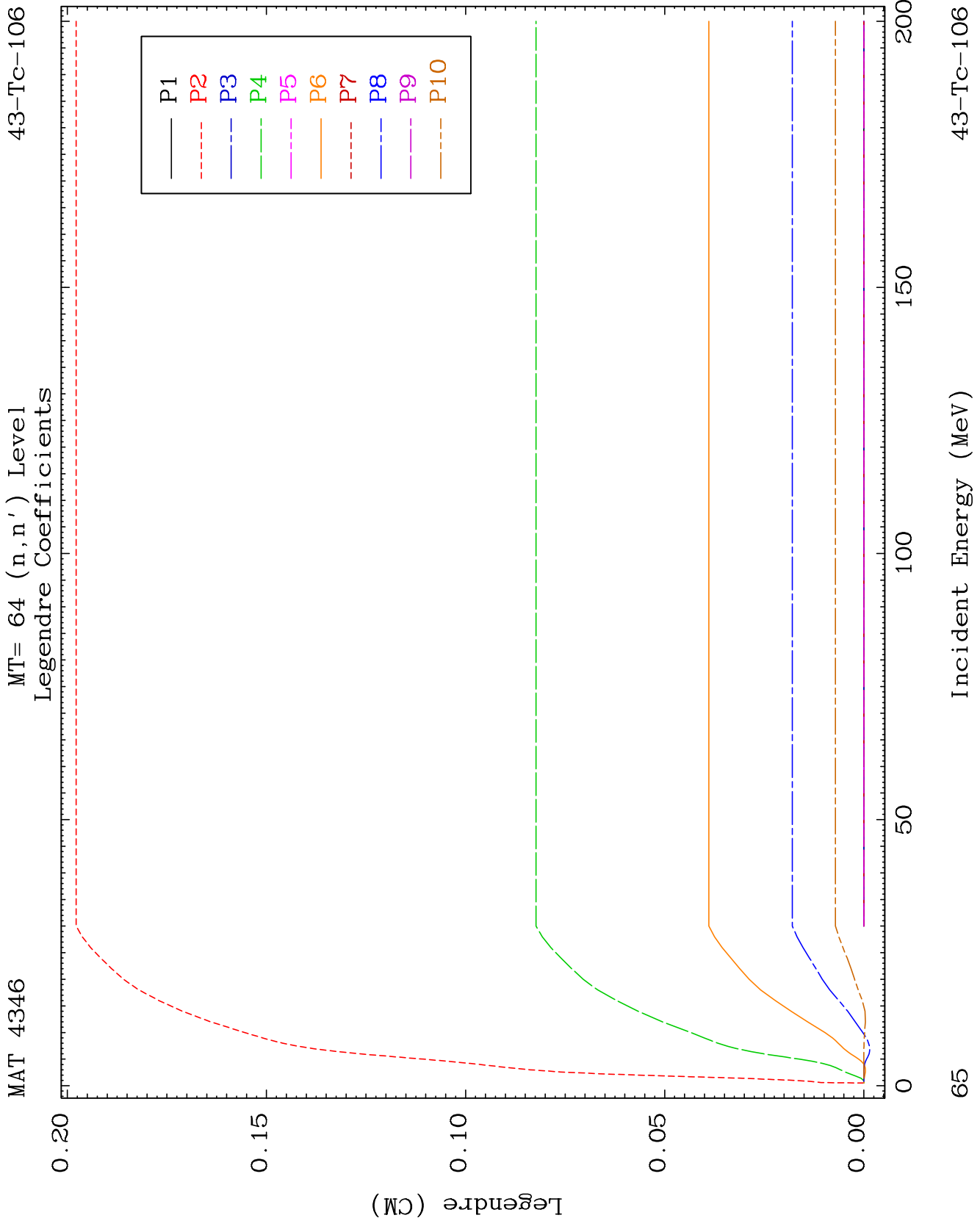


43-Tc-106

Incident Energy (MeV)

63

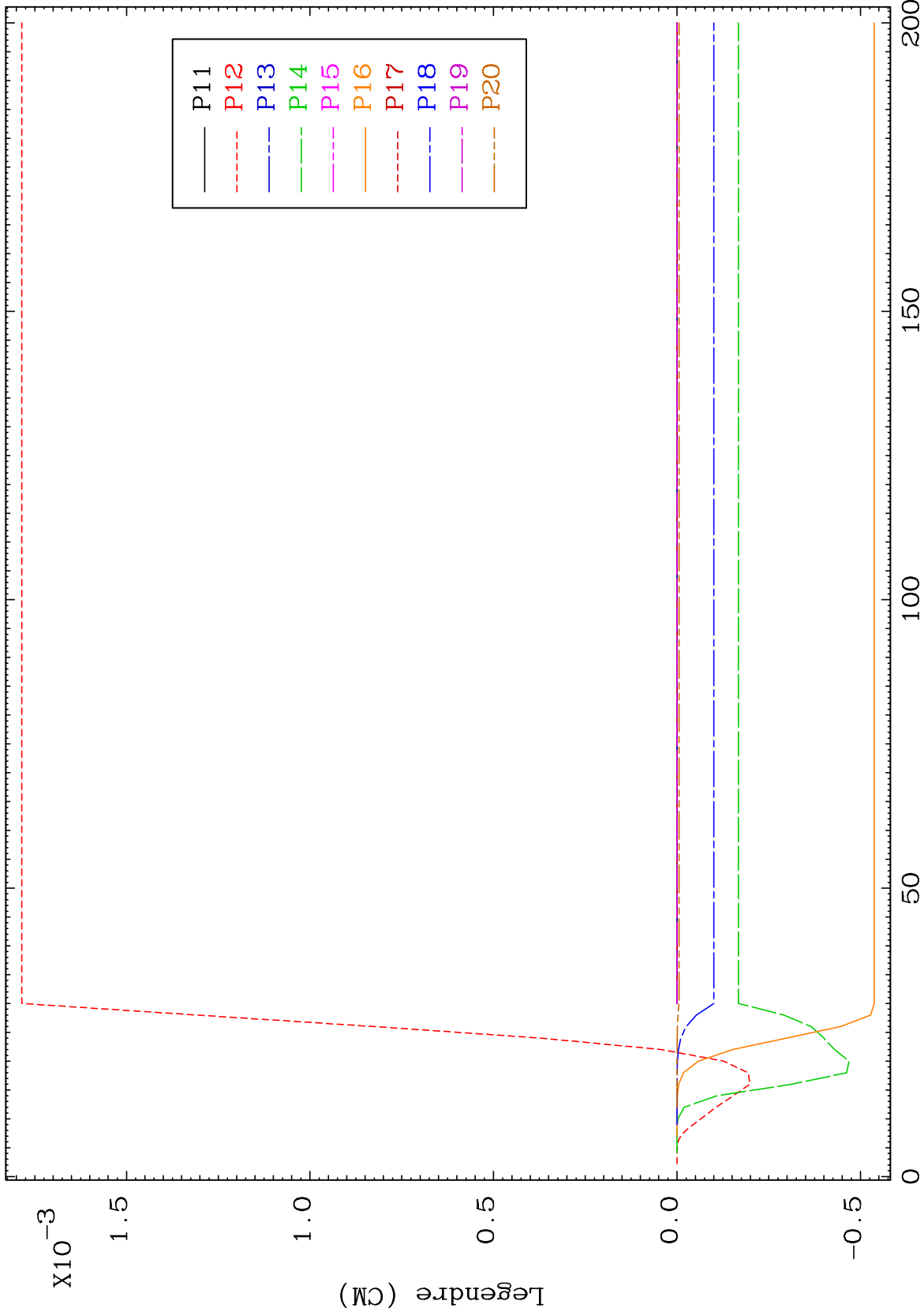




MAT 4346

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

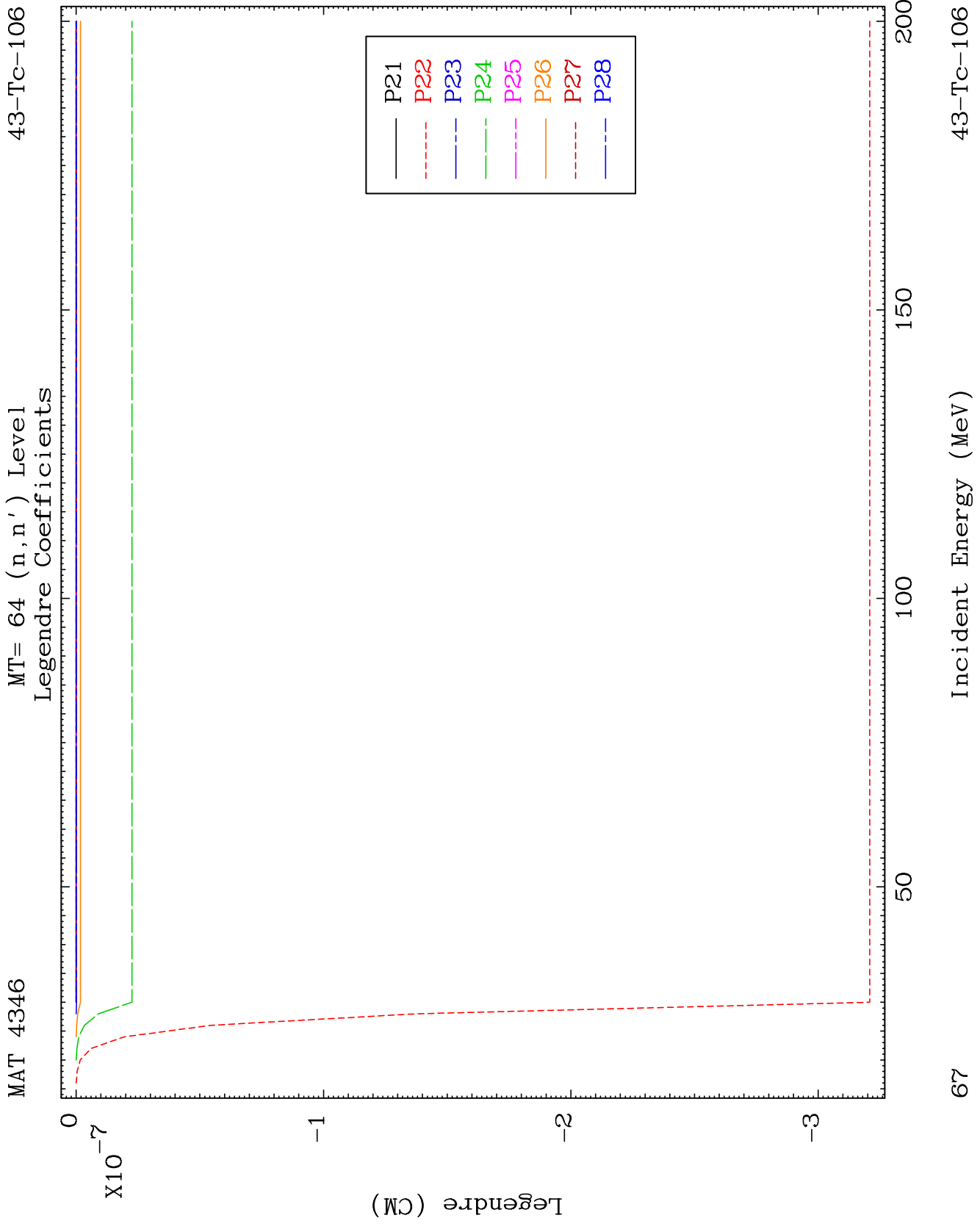
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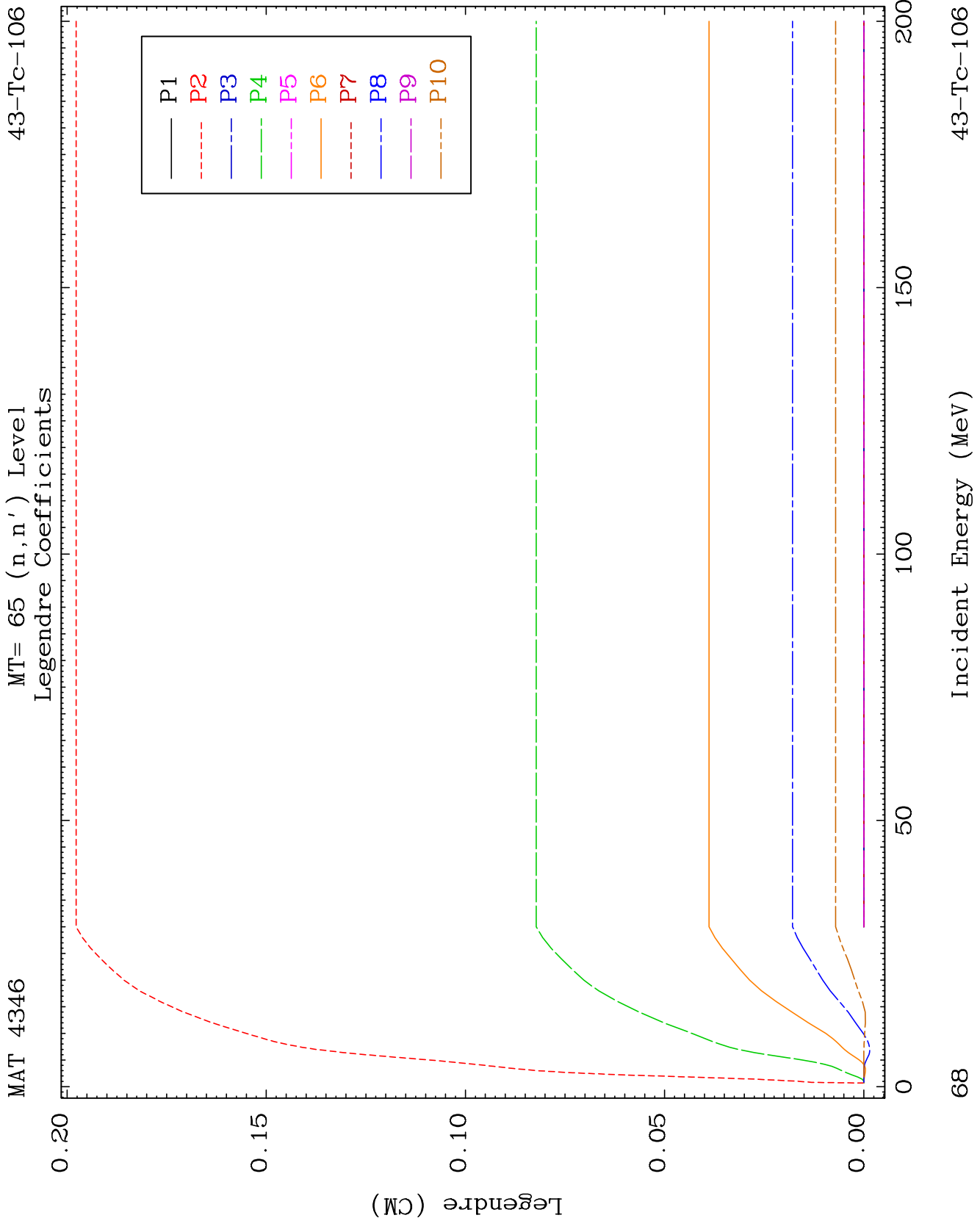


66

Incident Energy (MeV)

43-Tc-106

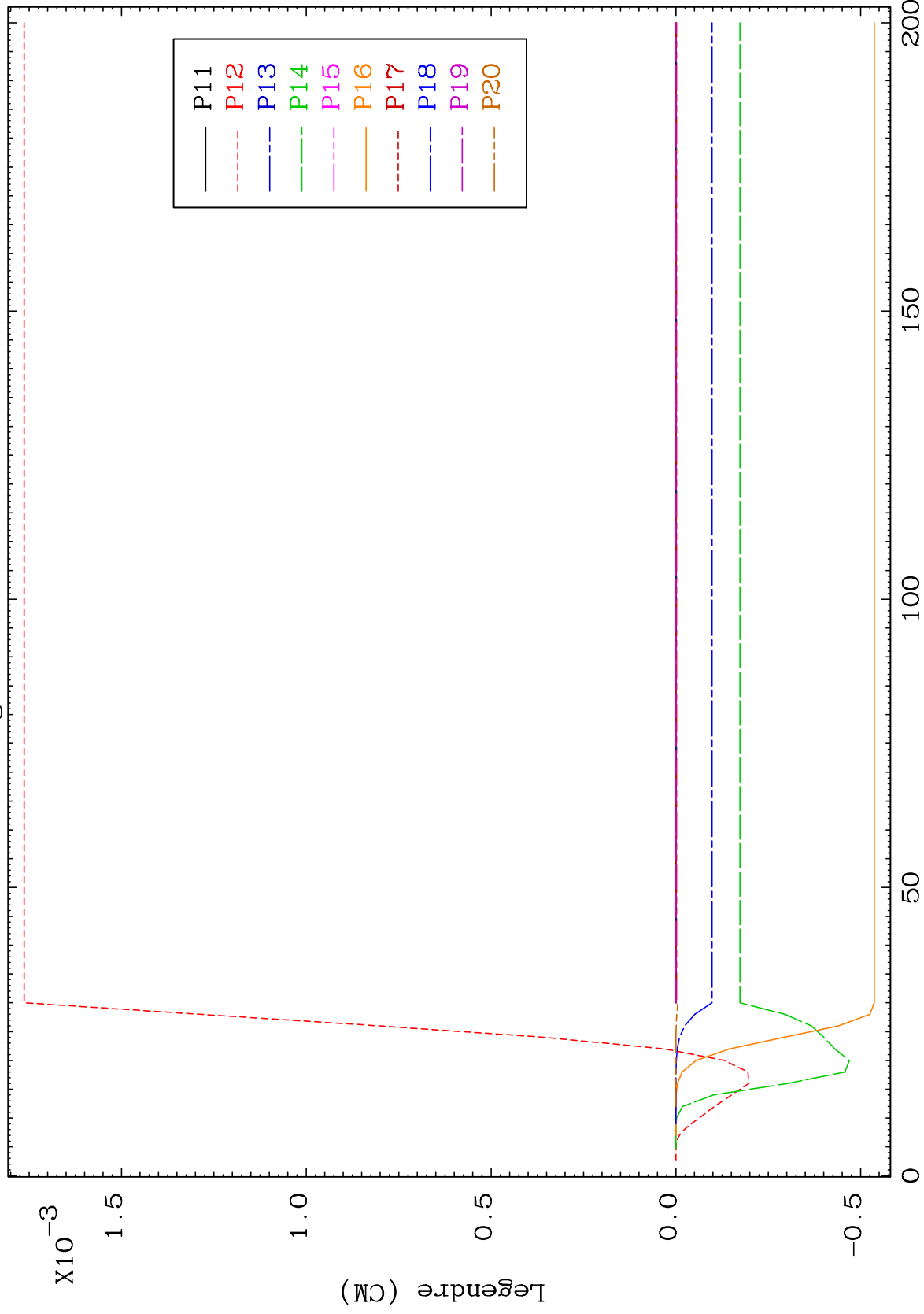




MAT 4346

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

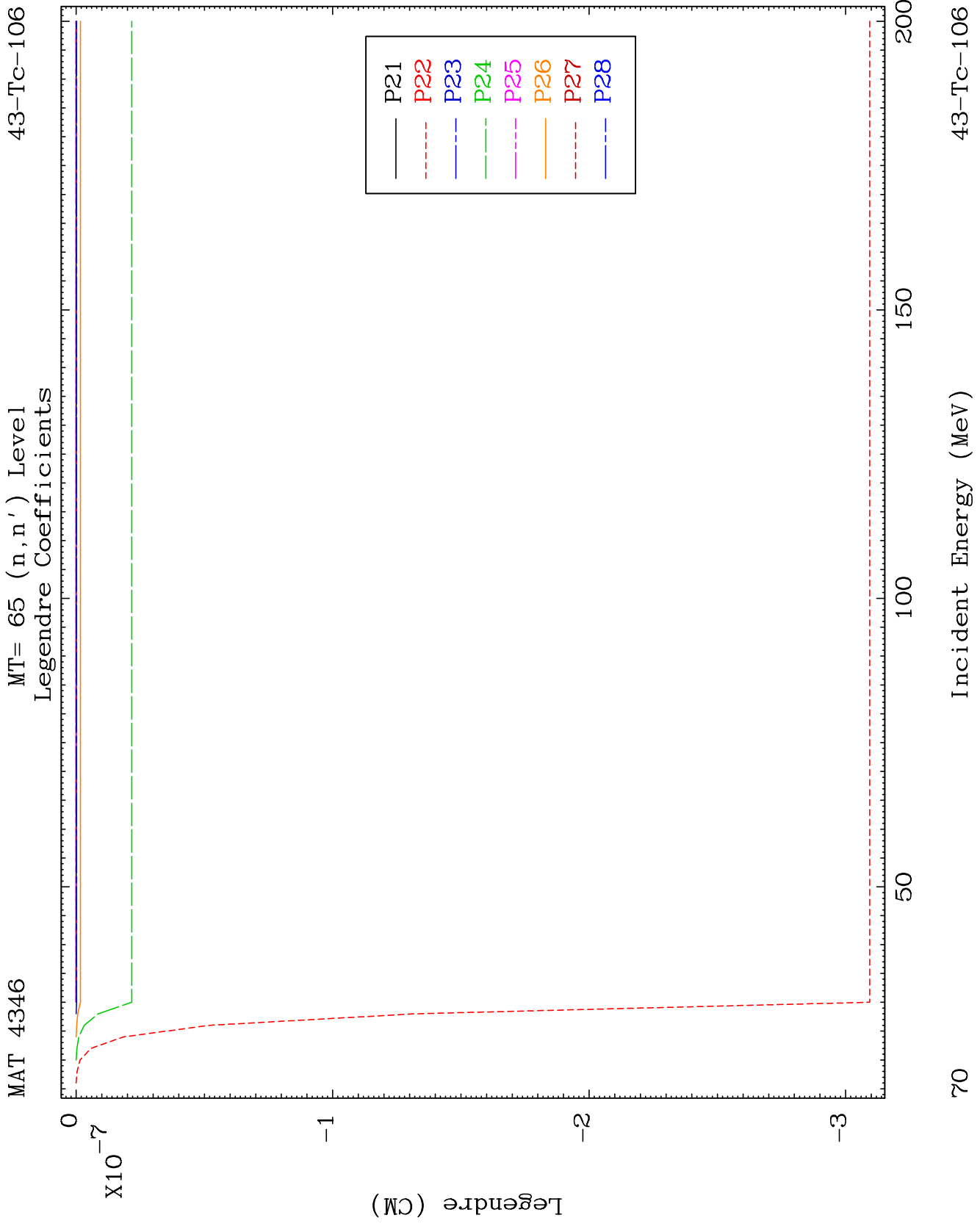
43-Tc-106



69

Incident Energy (MeV)

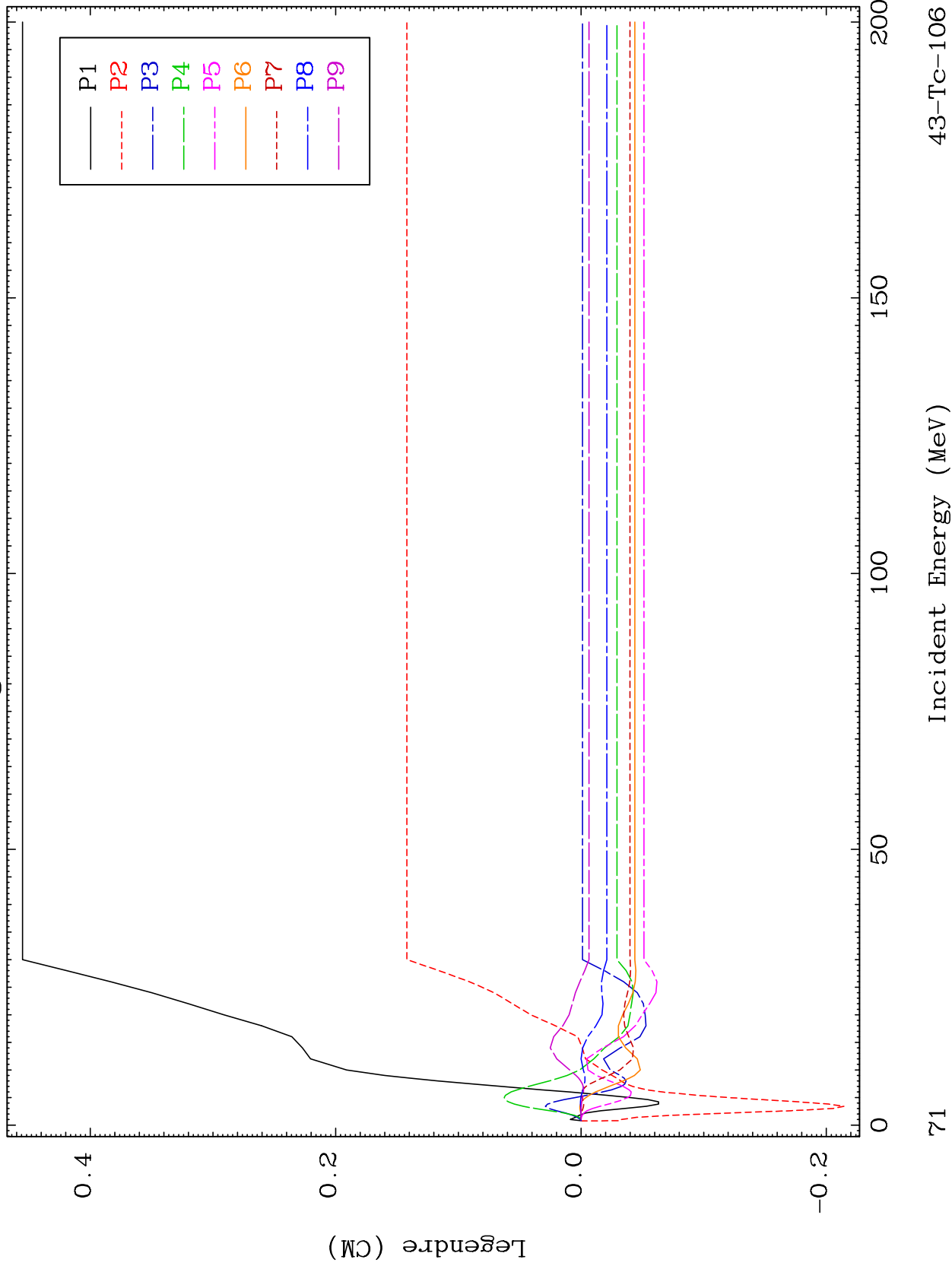
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

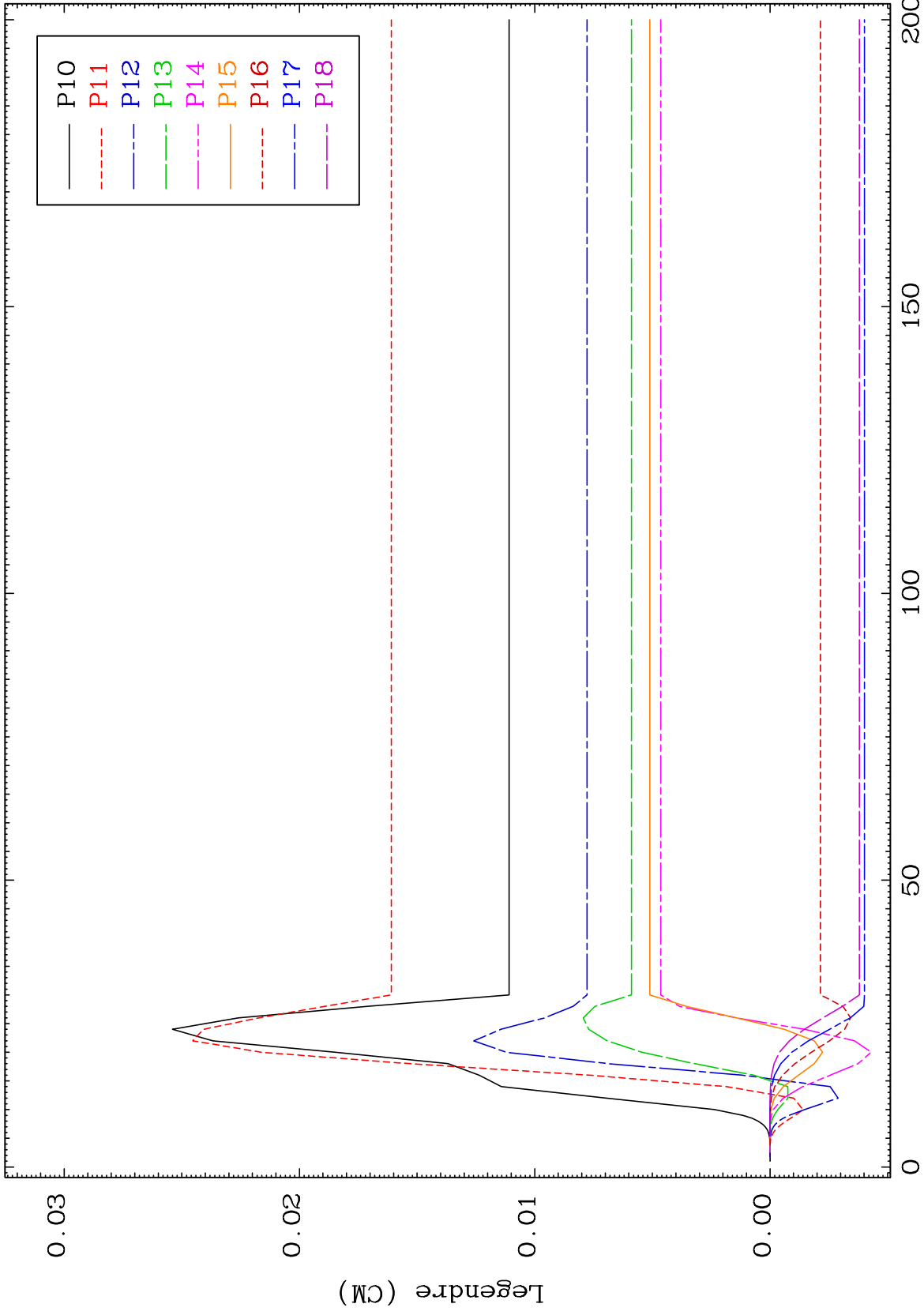
Incident Energy (MeV)

71

MAT 4346

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

43-Tc-106



72

Incident Energy (MeV)

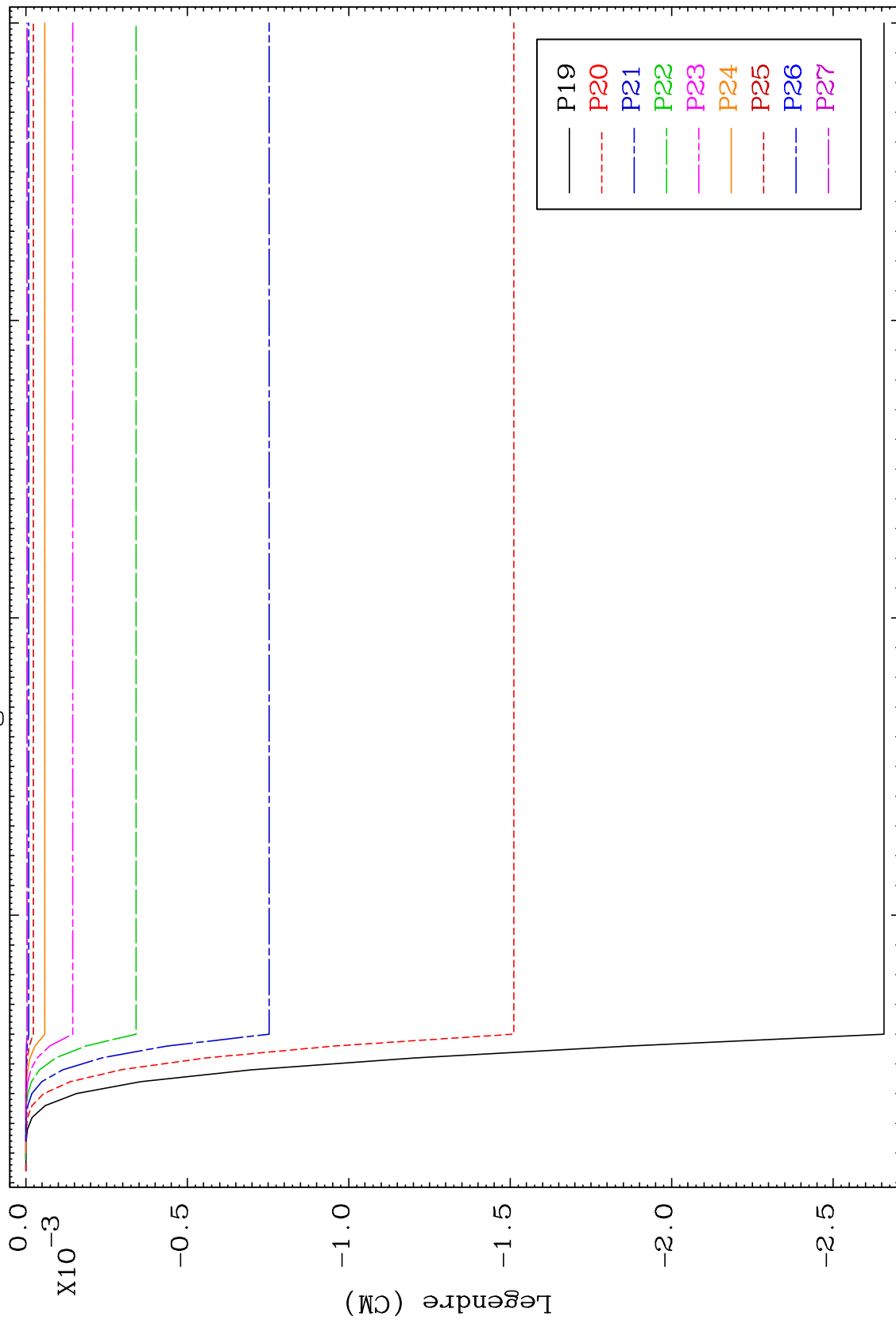
43-Tc-106

MAT 4346

MT= 66 (n,n') Level

43-Tc-106

Legendre Coefficients



73

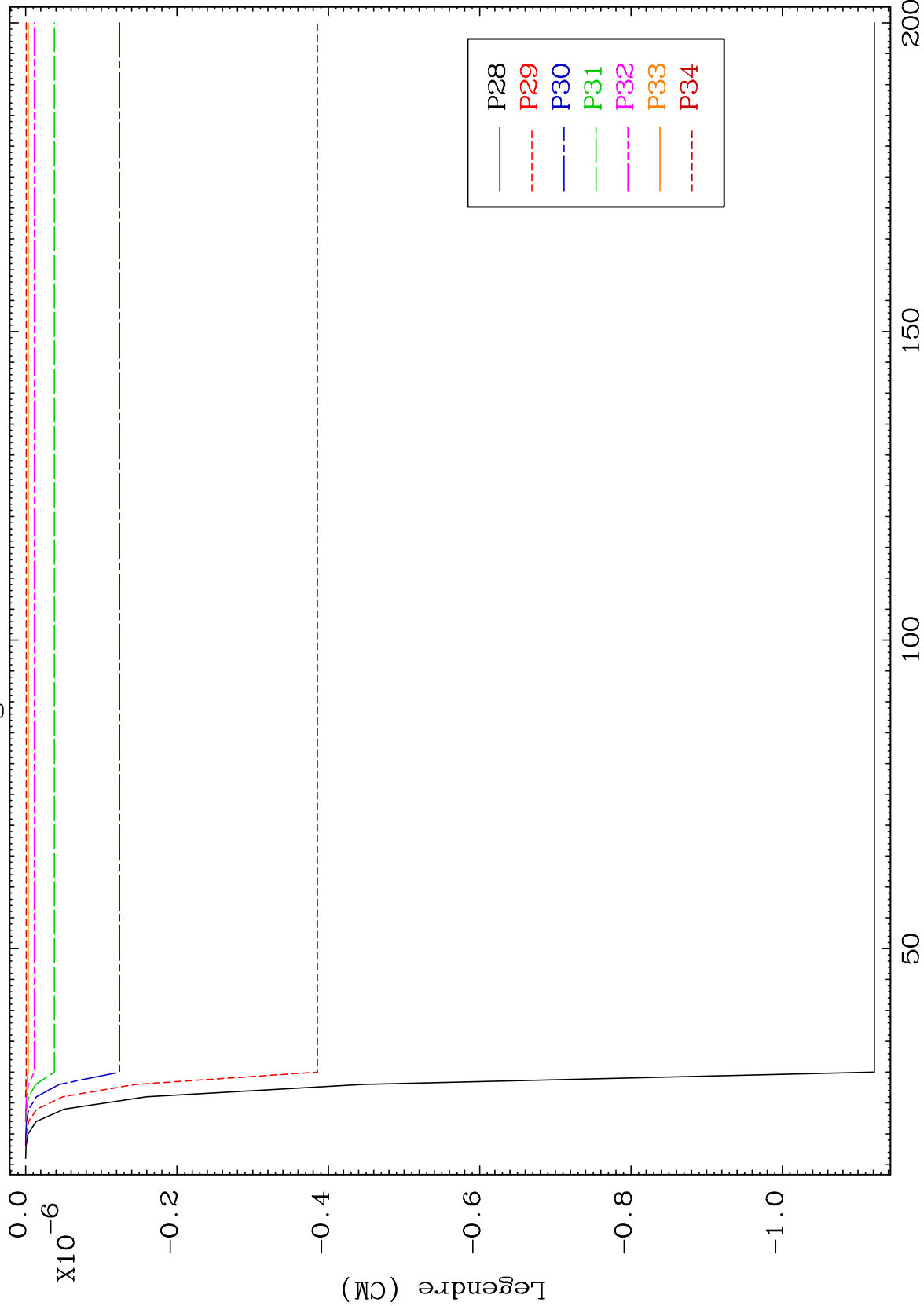
43-Tc-106

MAT 4346

MT= 66 (n,n') Level

43-Tc-106

Legendre Coefficients



74

Incident Energy (MeV)

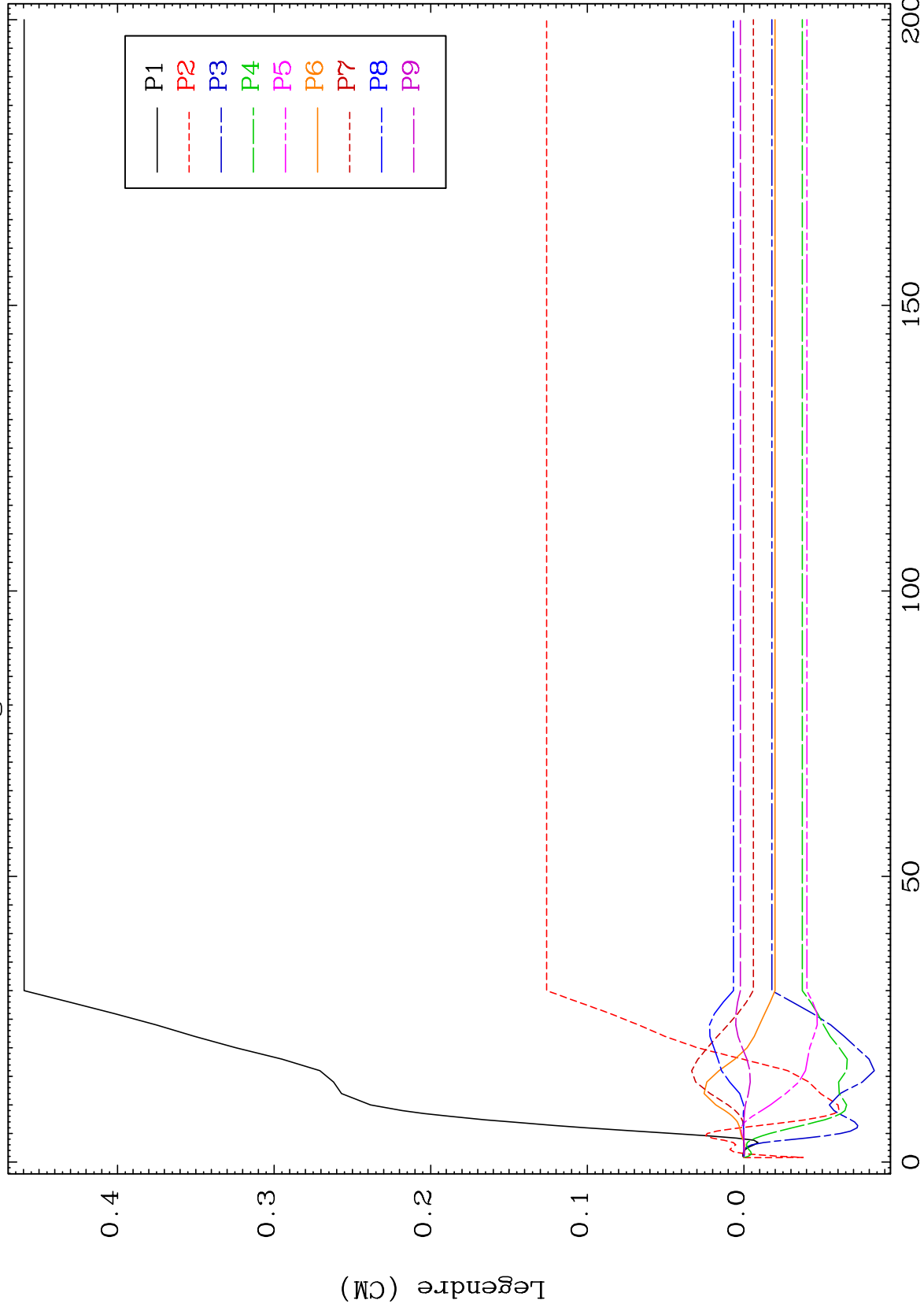
43-Tc-106

MAT 4346

MT= 67 (n,n') Level

43-Tc-106

Legendre Coefficients



75

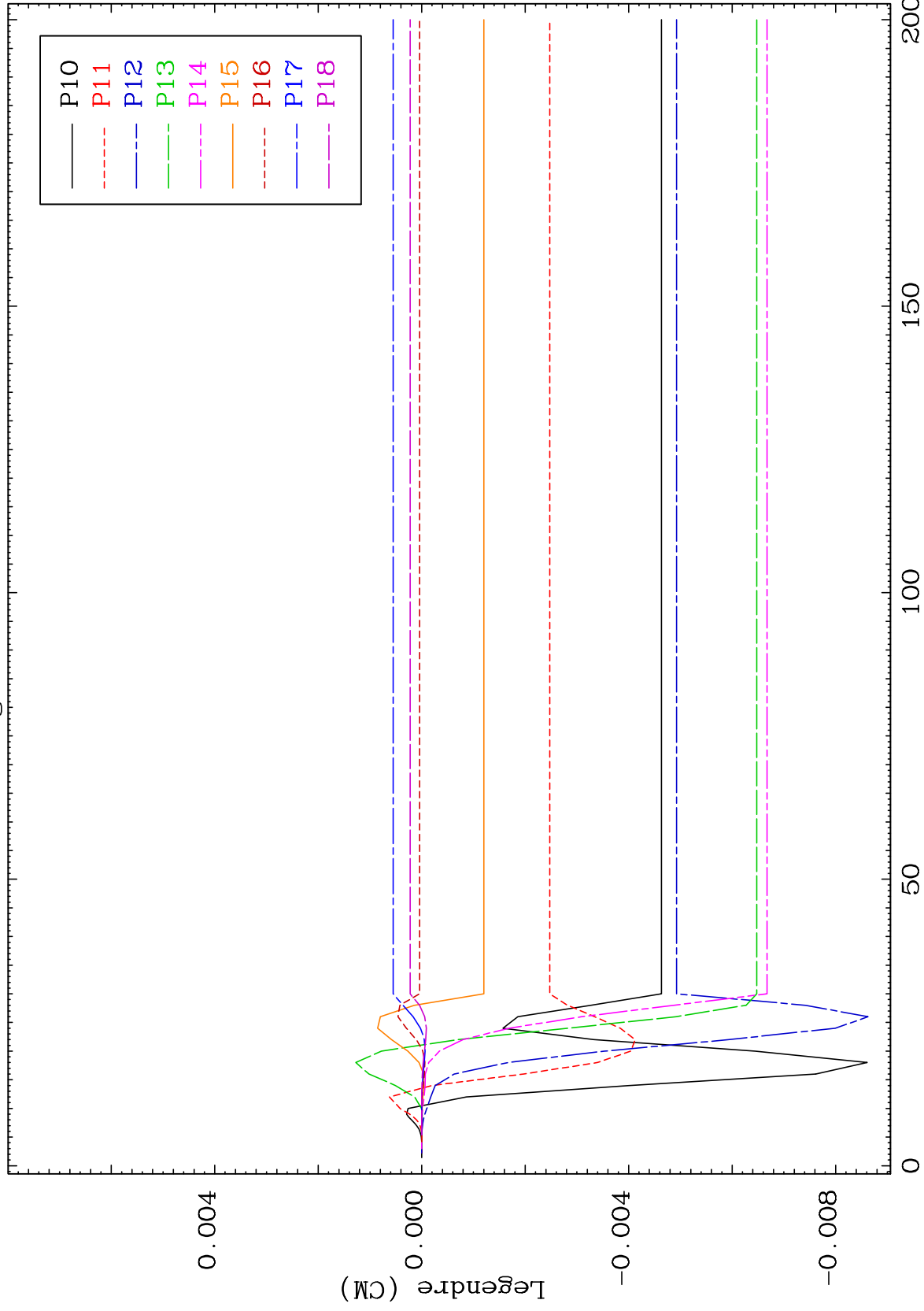
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



76

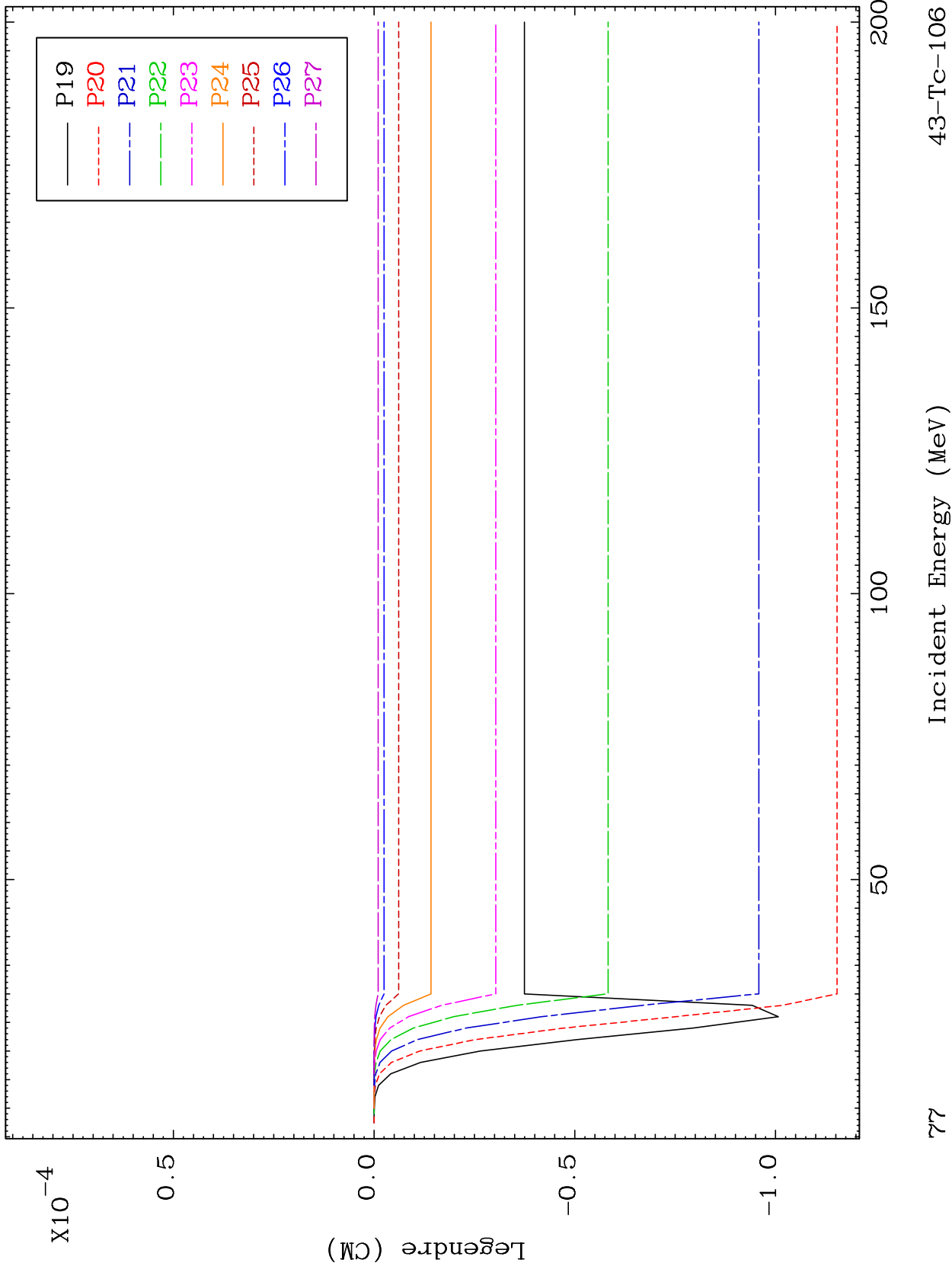
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



77

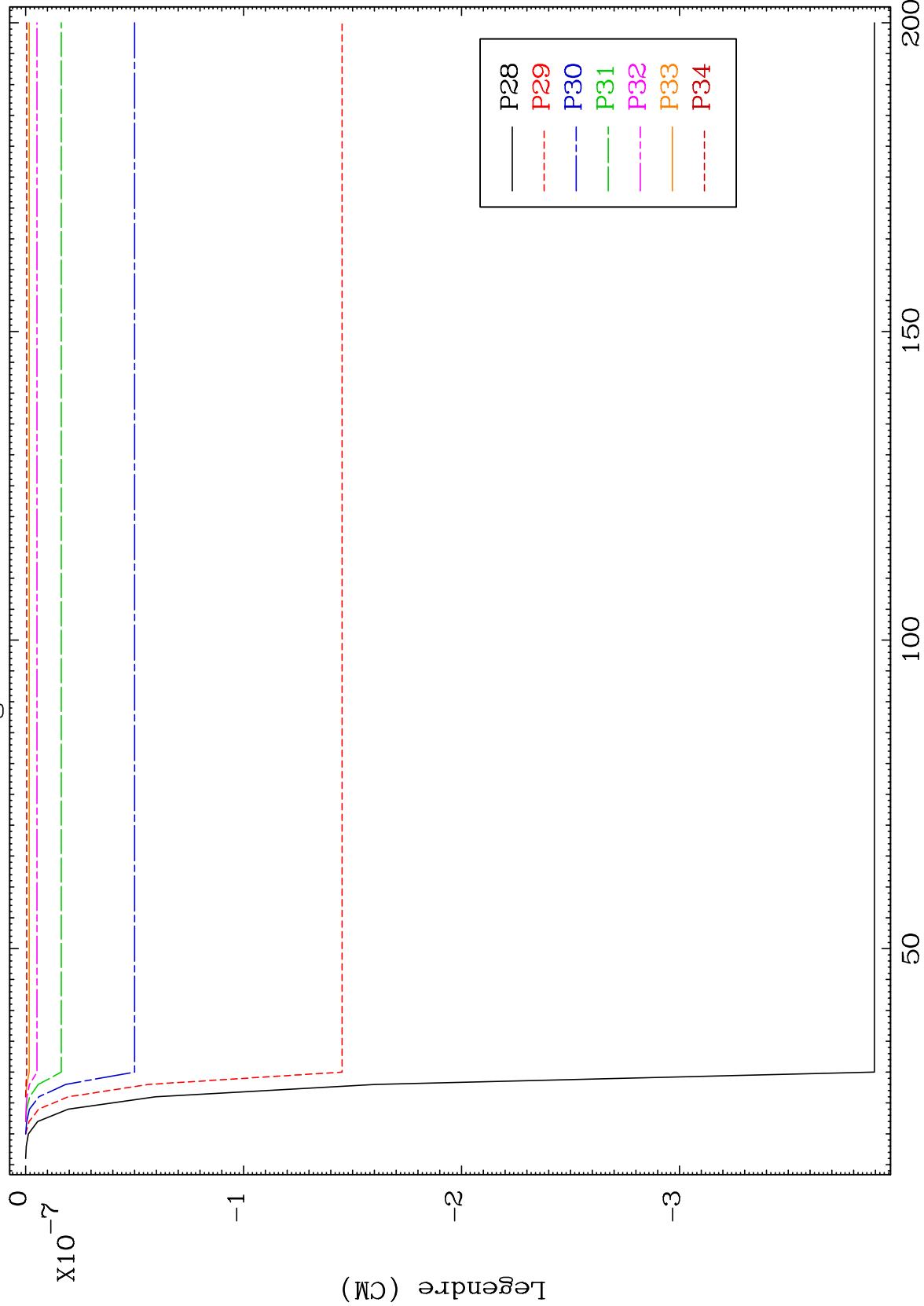
43-Tc-106

MAT 4346

MT= 67 (n,n') Level

43-Tc-106

Legendre Coefficients



78

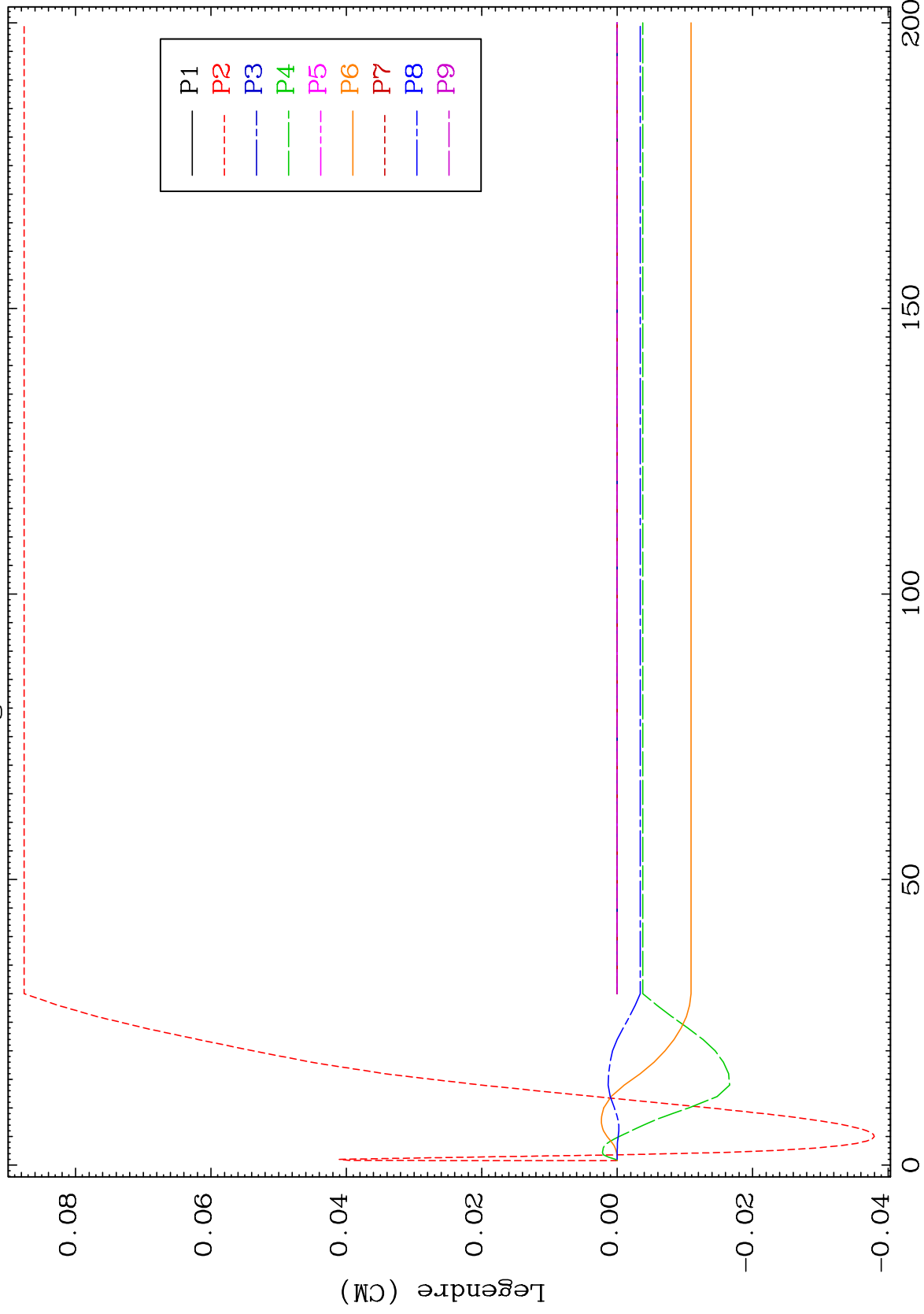
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



79

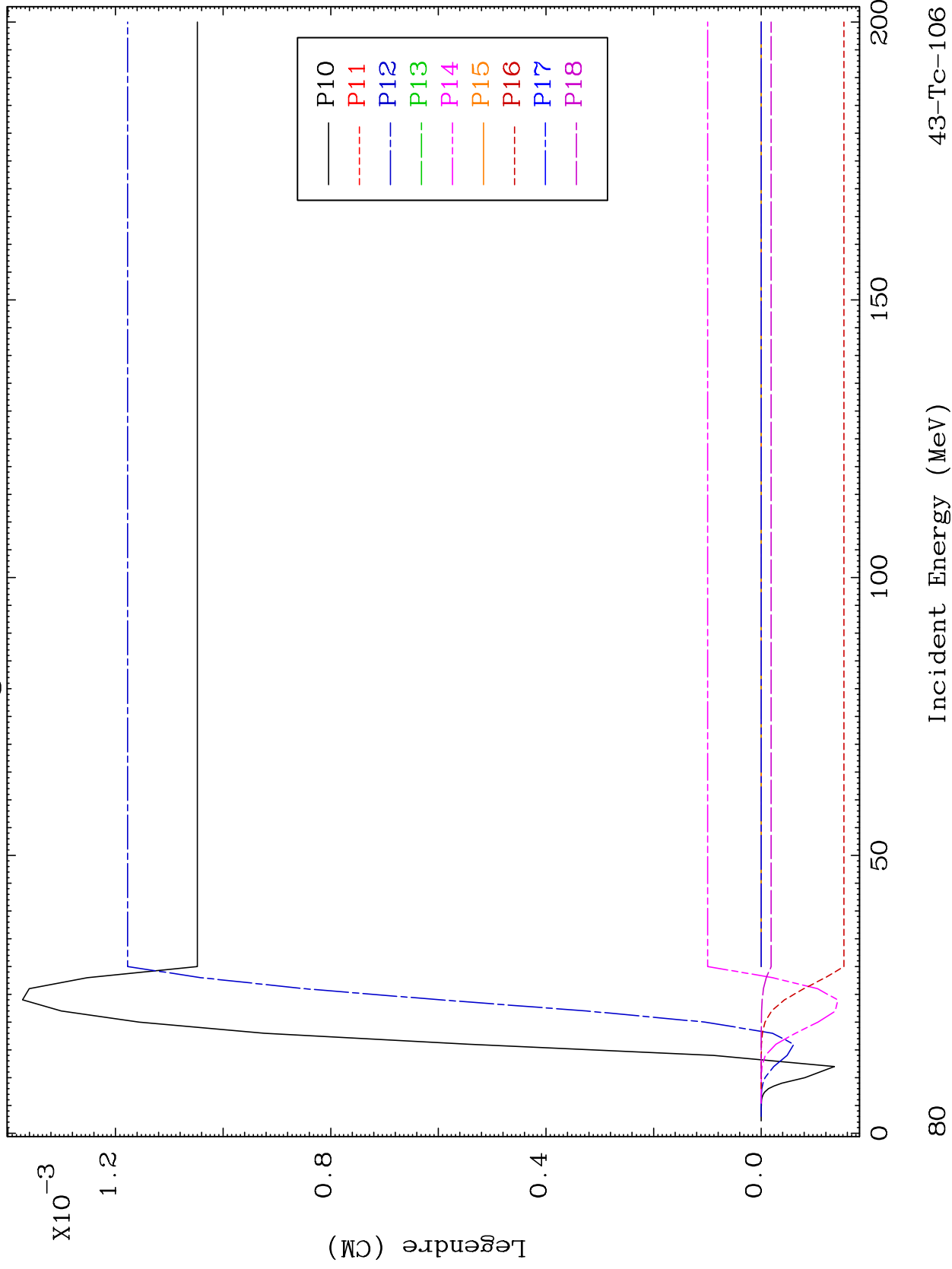
Incident Energy (MeV)

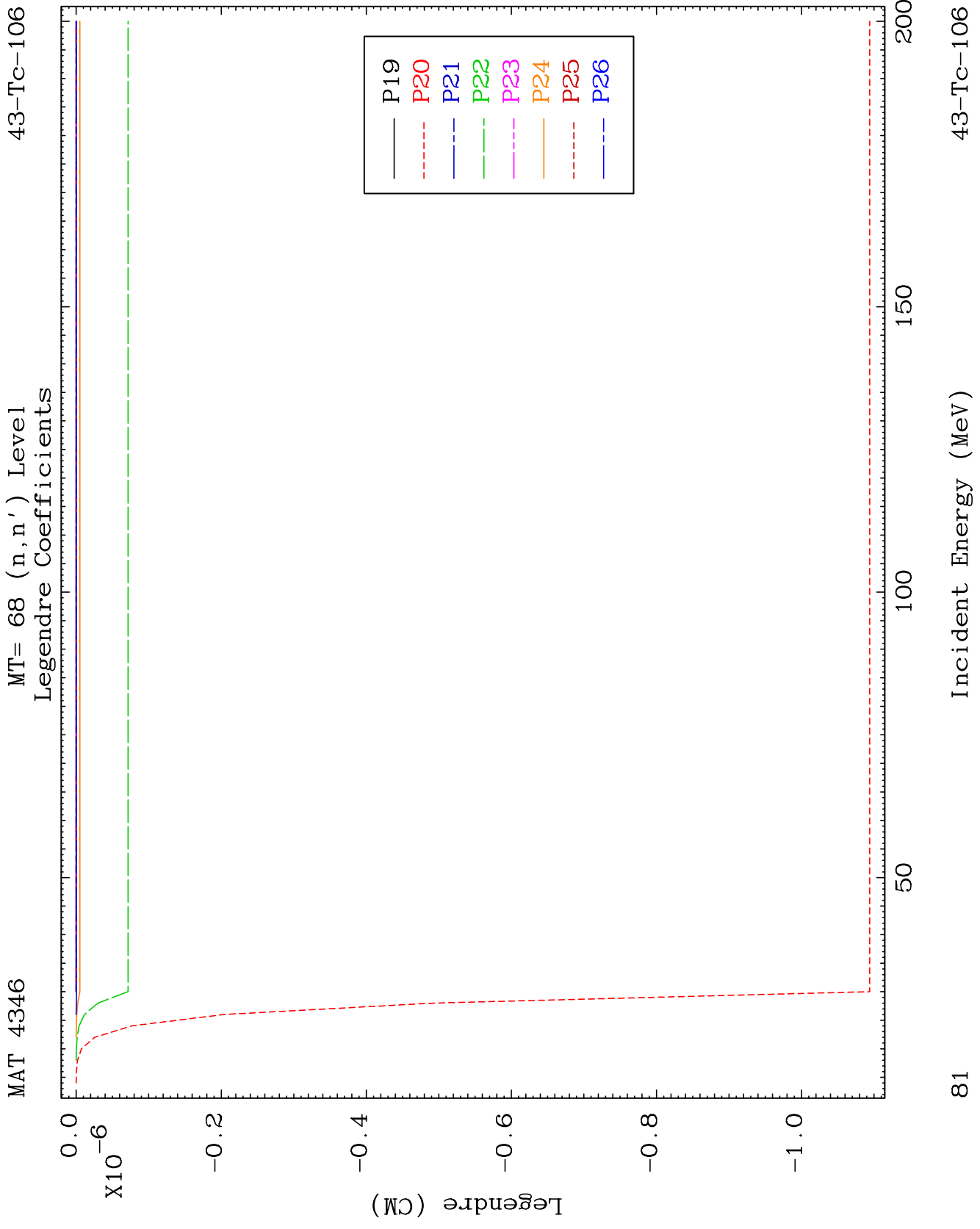
43-Tc-106

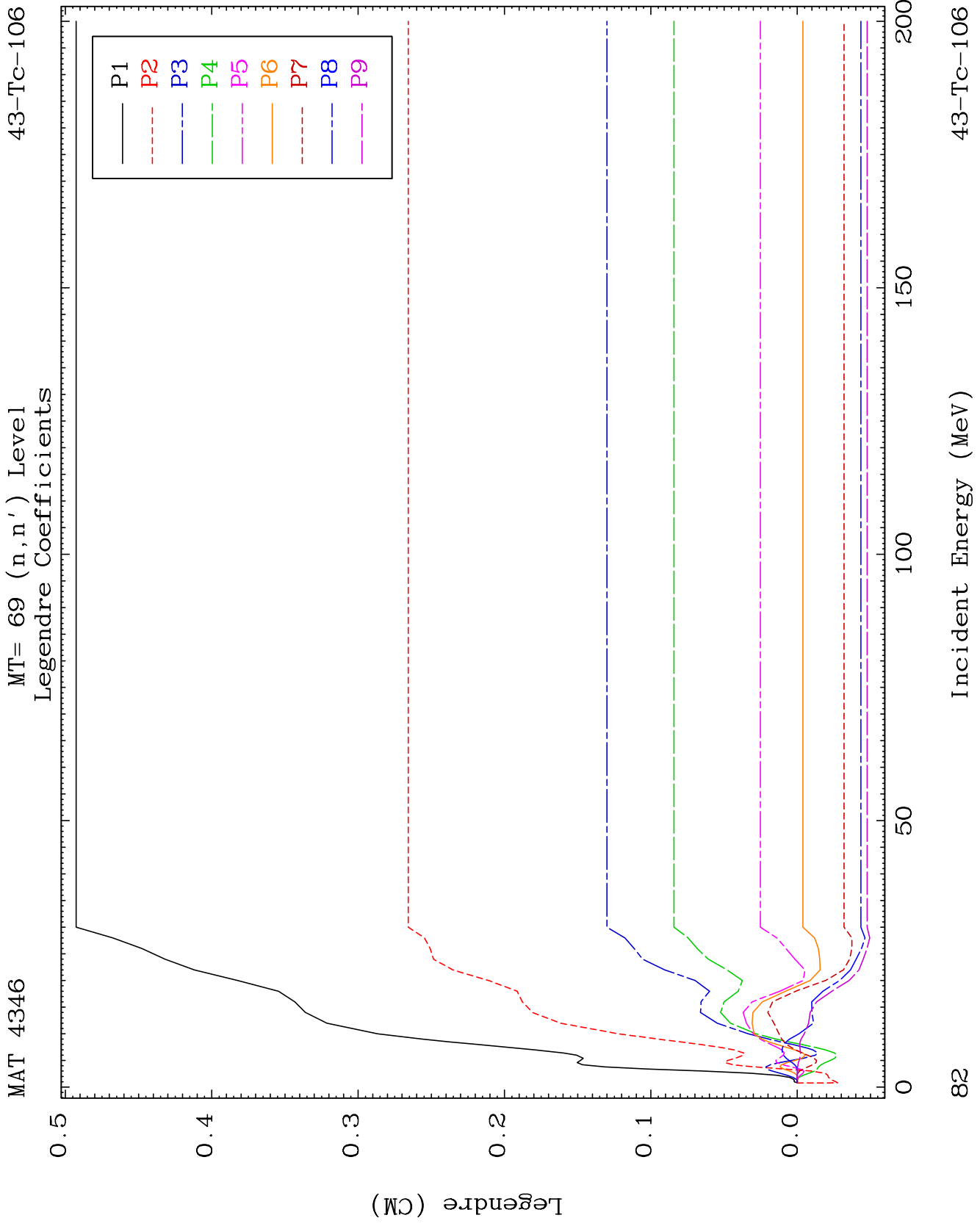
MAT 4346

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

43-Tc-106



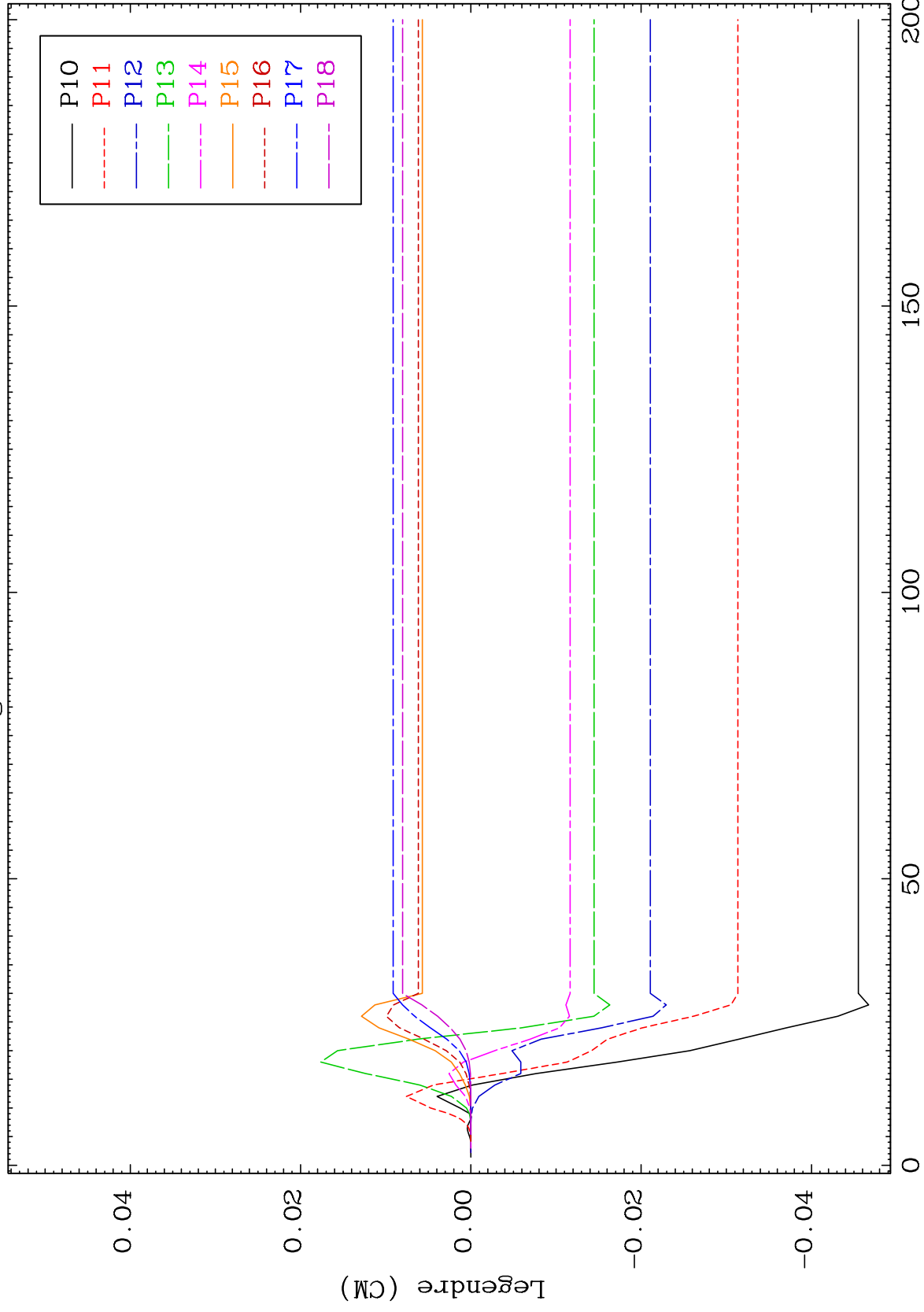




MAT 4346

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

43-Tc-106



83

Incident Energy (MeV)

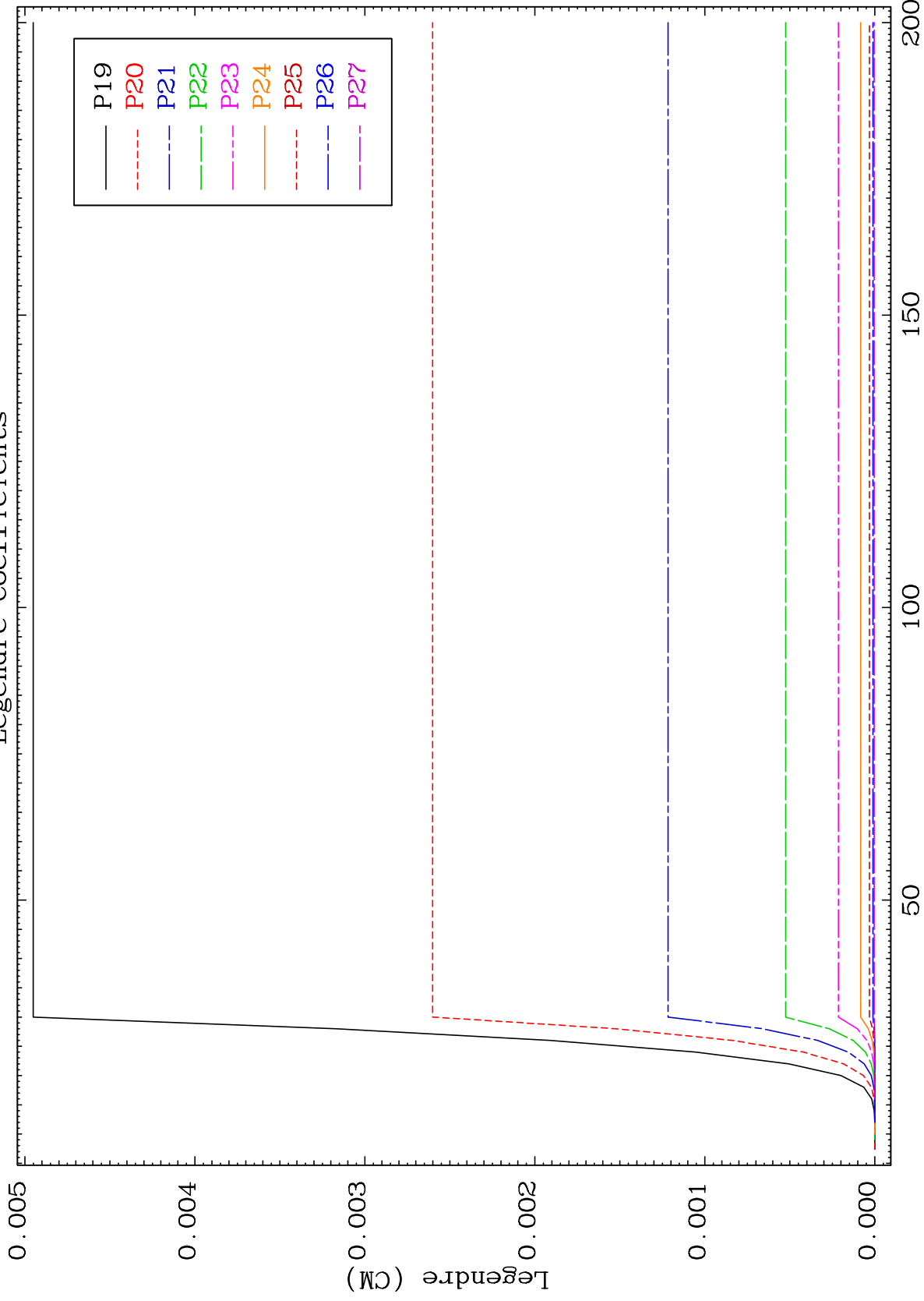
43-Tc-106

MAT 4346

MT= 69 (n,n') Level

43-Tc-106

Legendre Coefficients



84

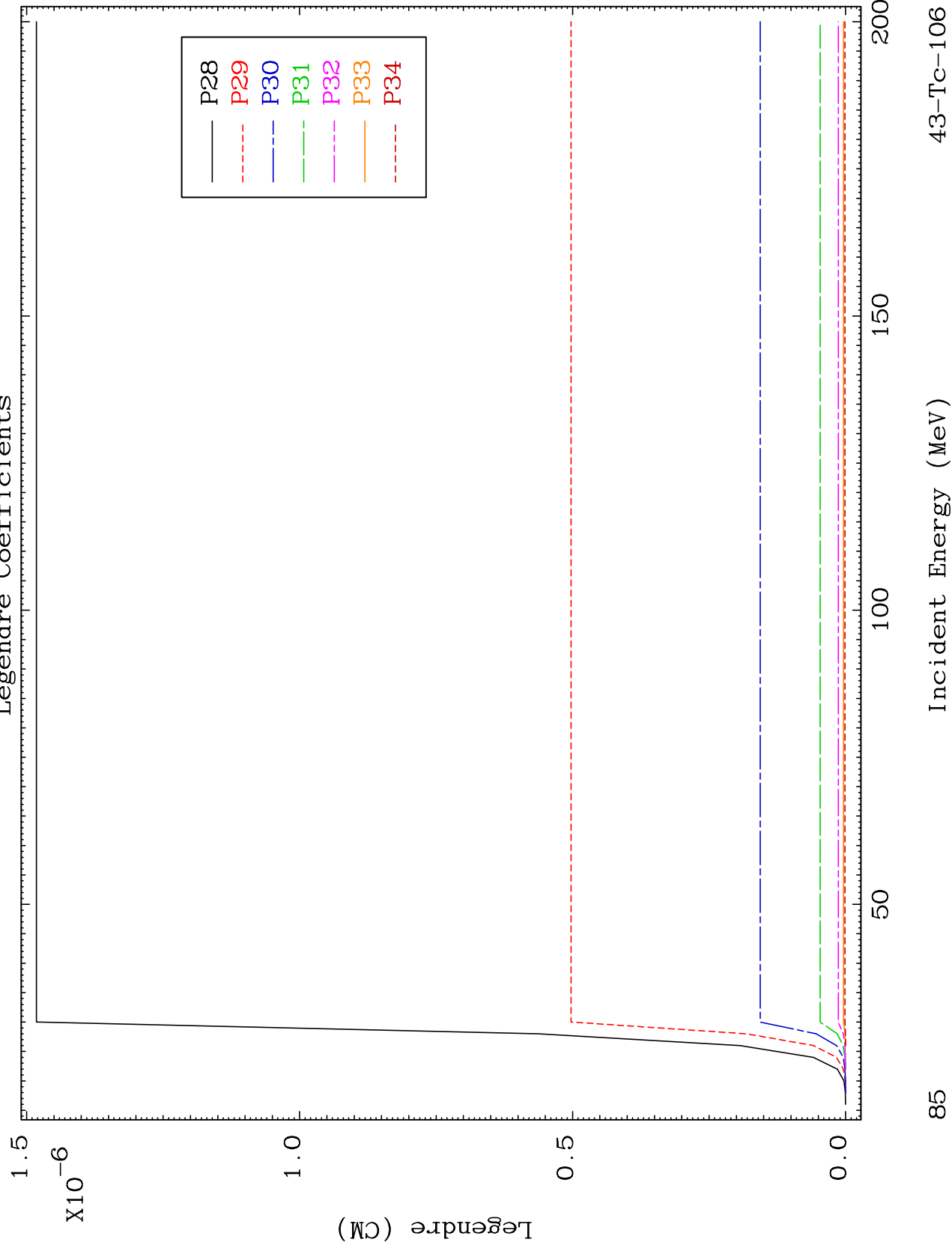
Incident Energy (MeV)

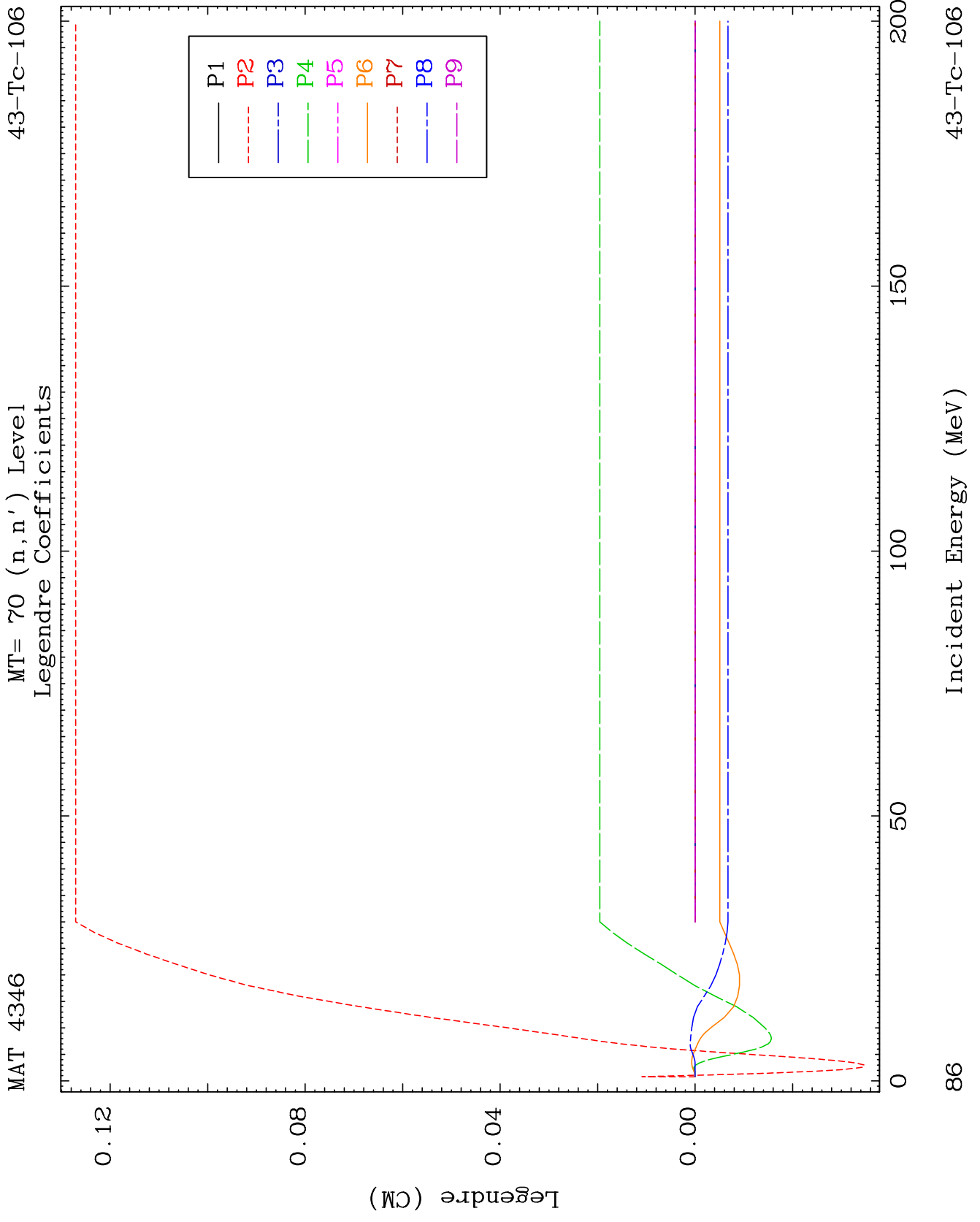
43-Tc-106

MAT 4346

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

43-Tc-106

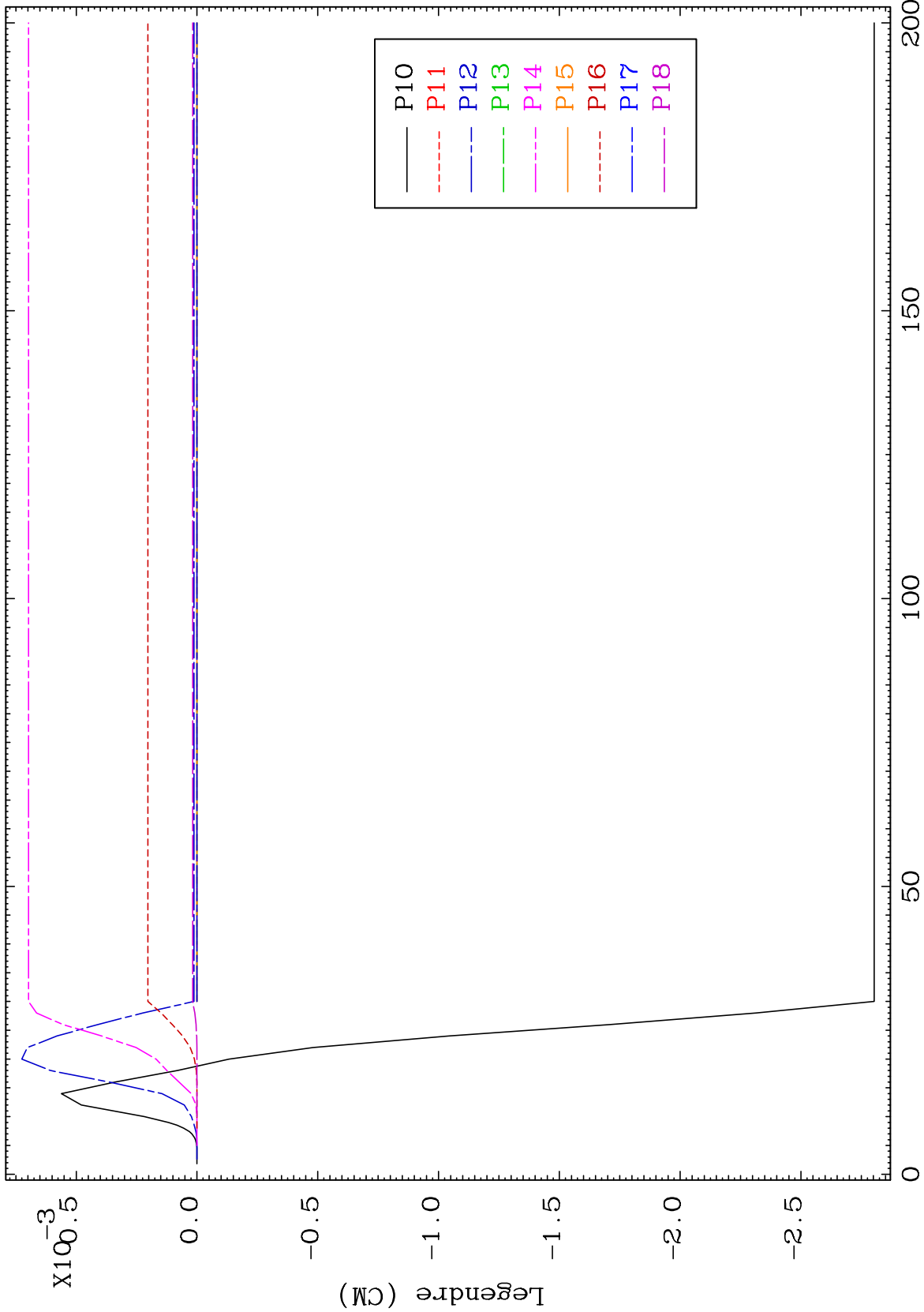




MAT 4346

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

43-Tc-106



87

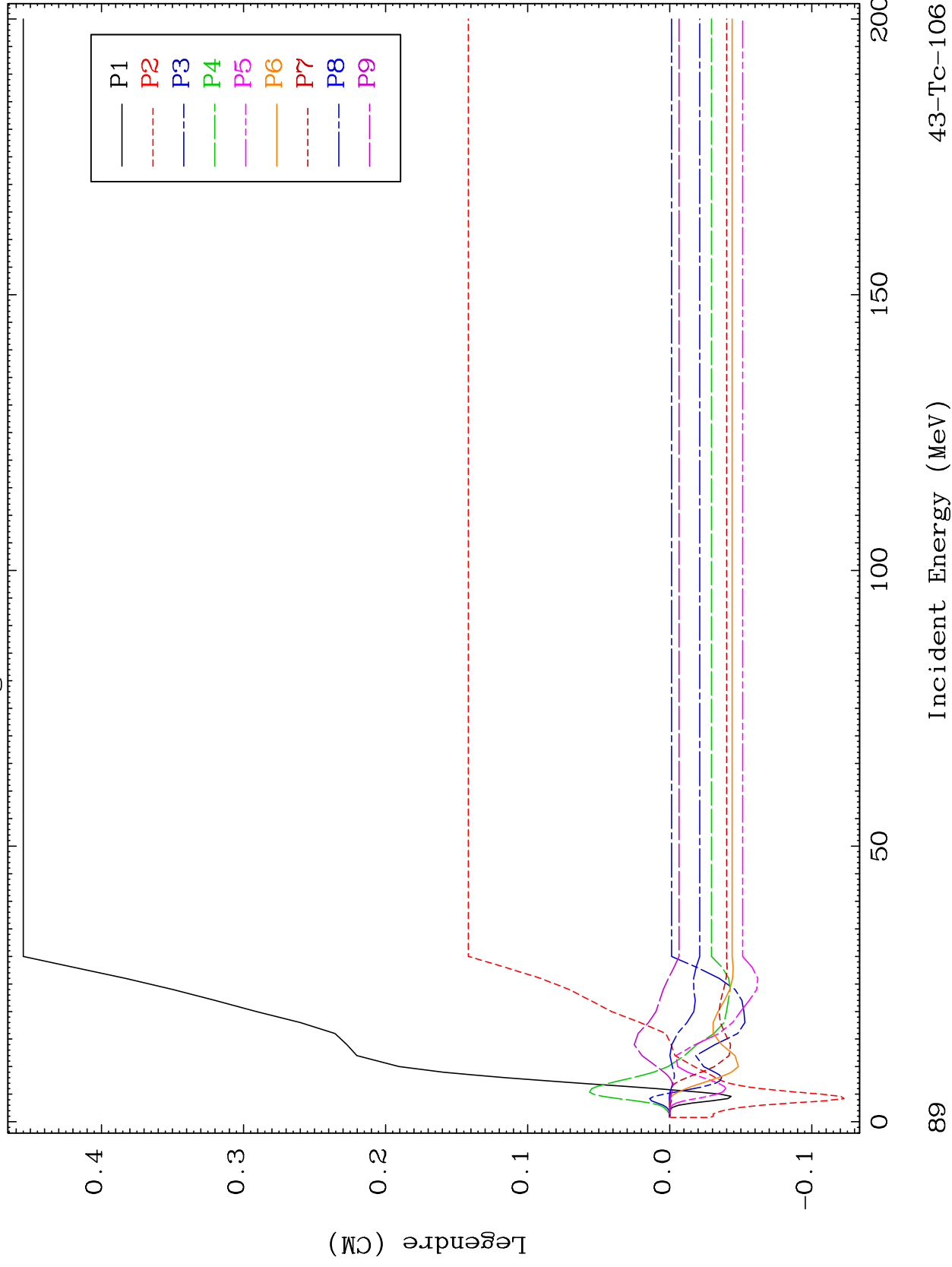
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

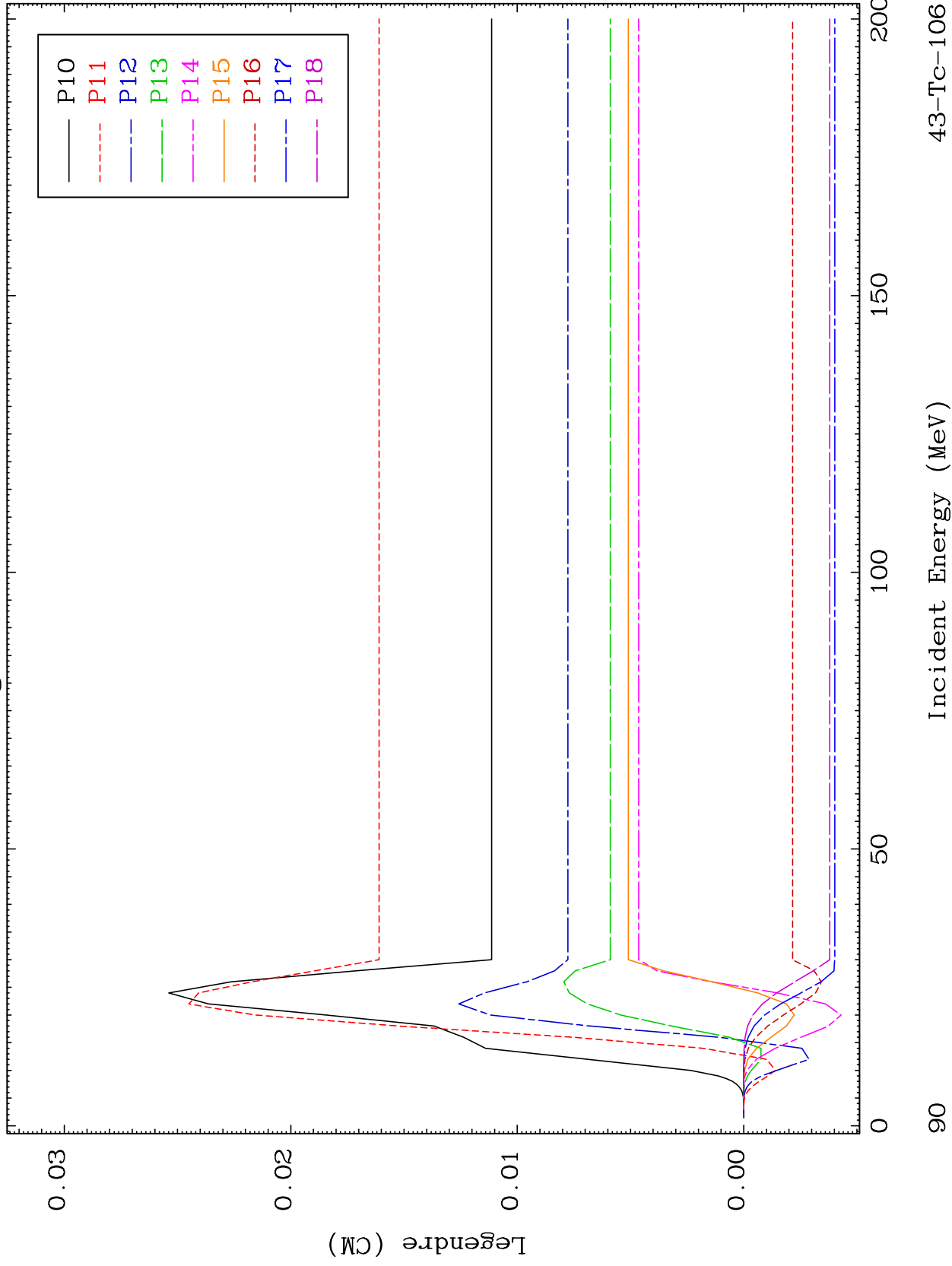
Incident Energy (MeV)

89

MAT 4346

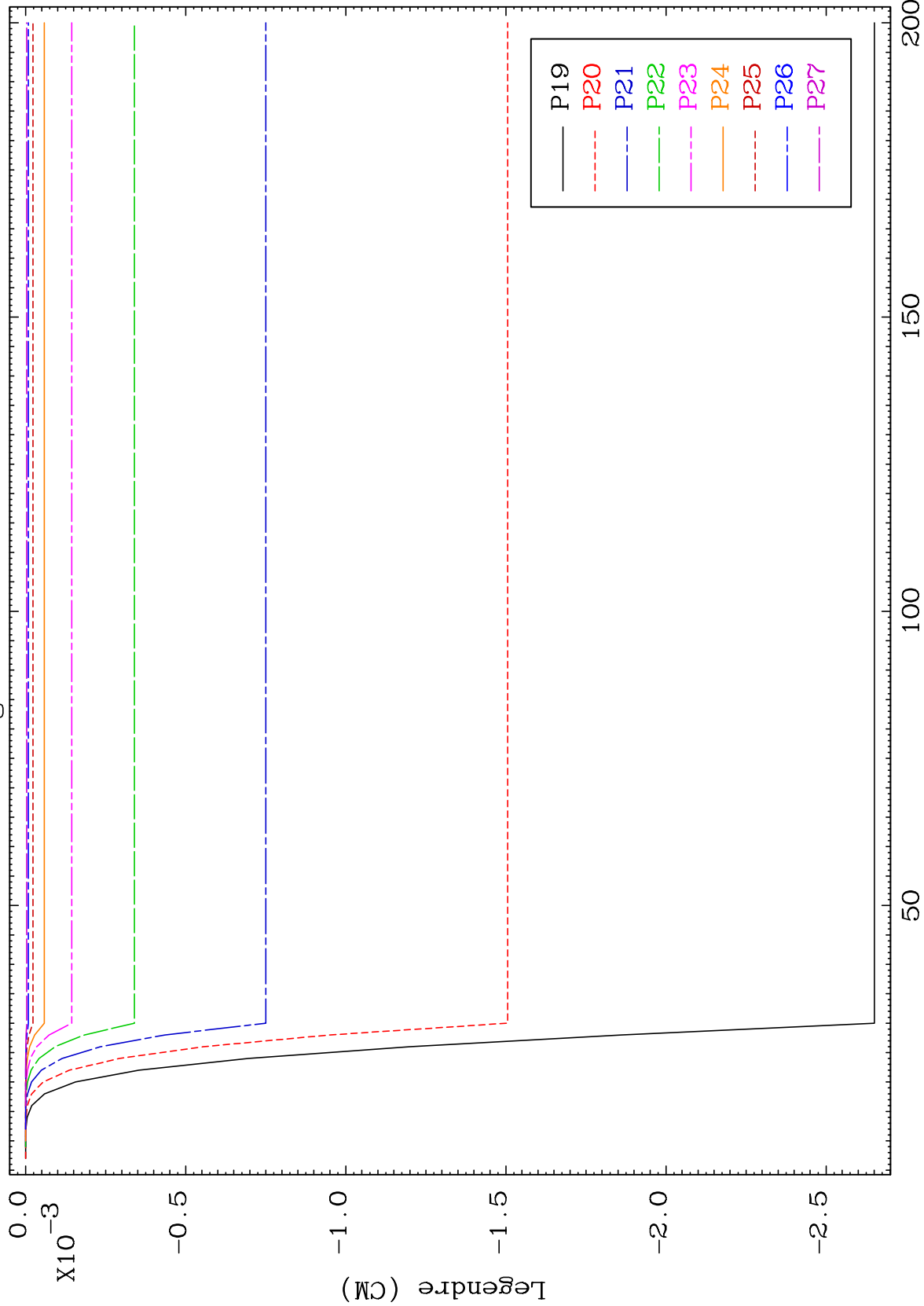
MT= 71 (n,n') Level
Legendre Coefficients

43-Tc-106



43-Tc-106

Legendre Coefficients

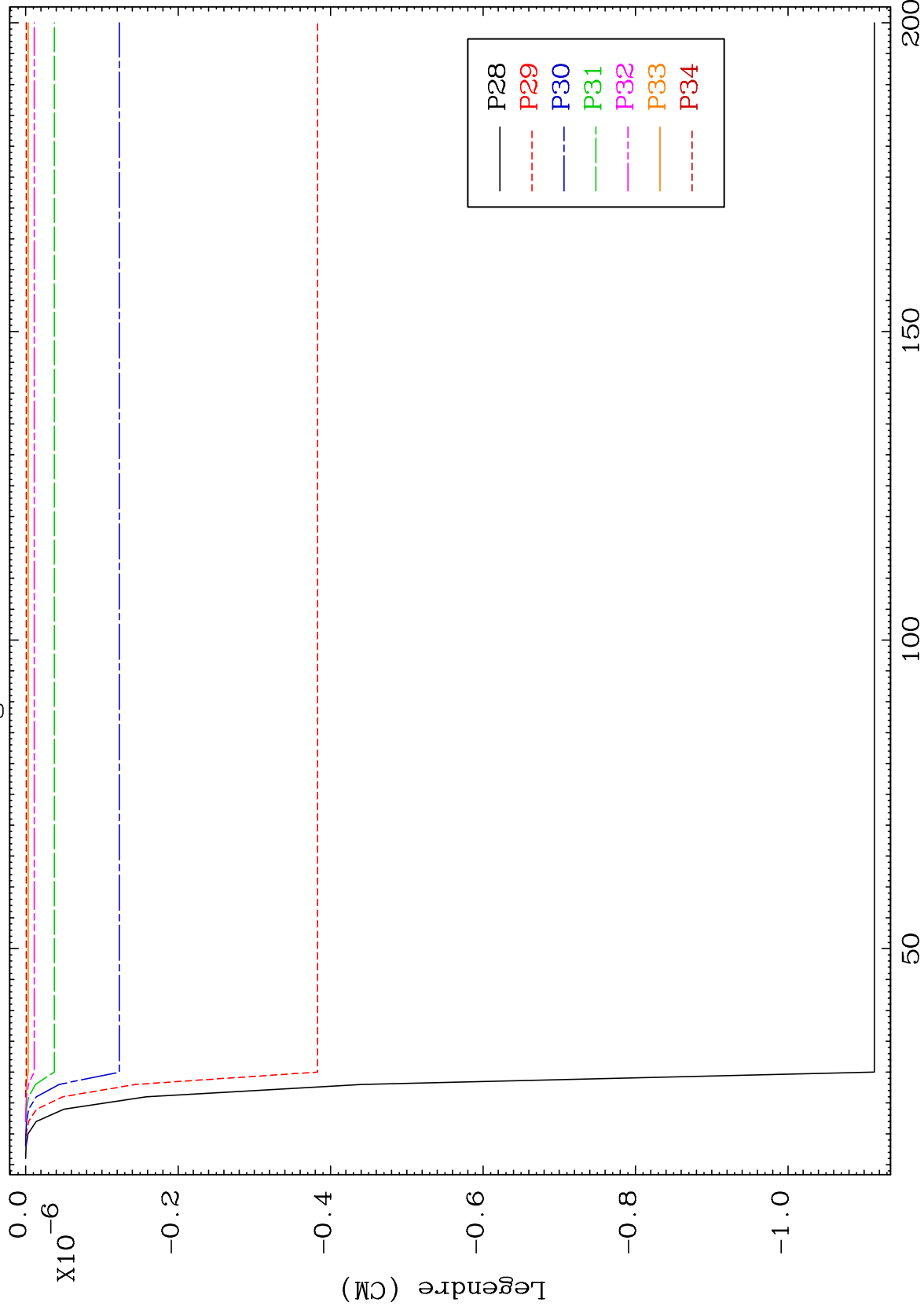


MAT 4346

MT= 71 (n,n') Level

43-Tc-106

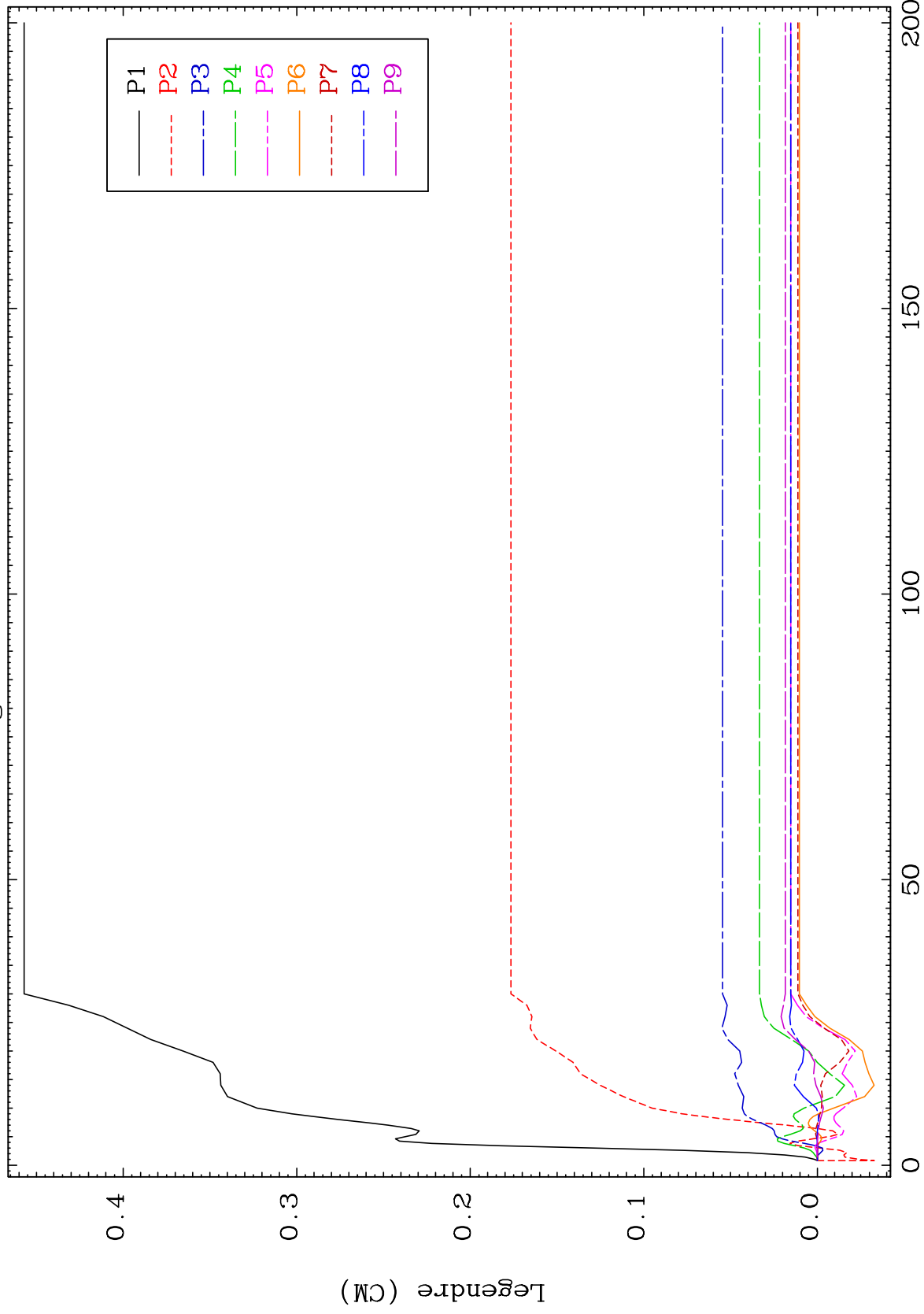
Legendre Coefficients



MAT 4346

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

43-Tc-106



93

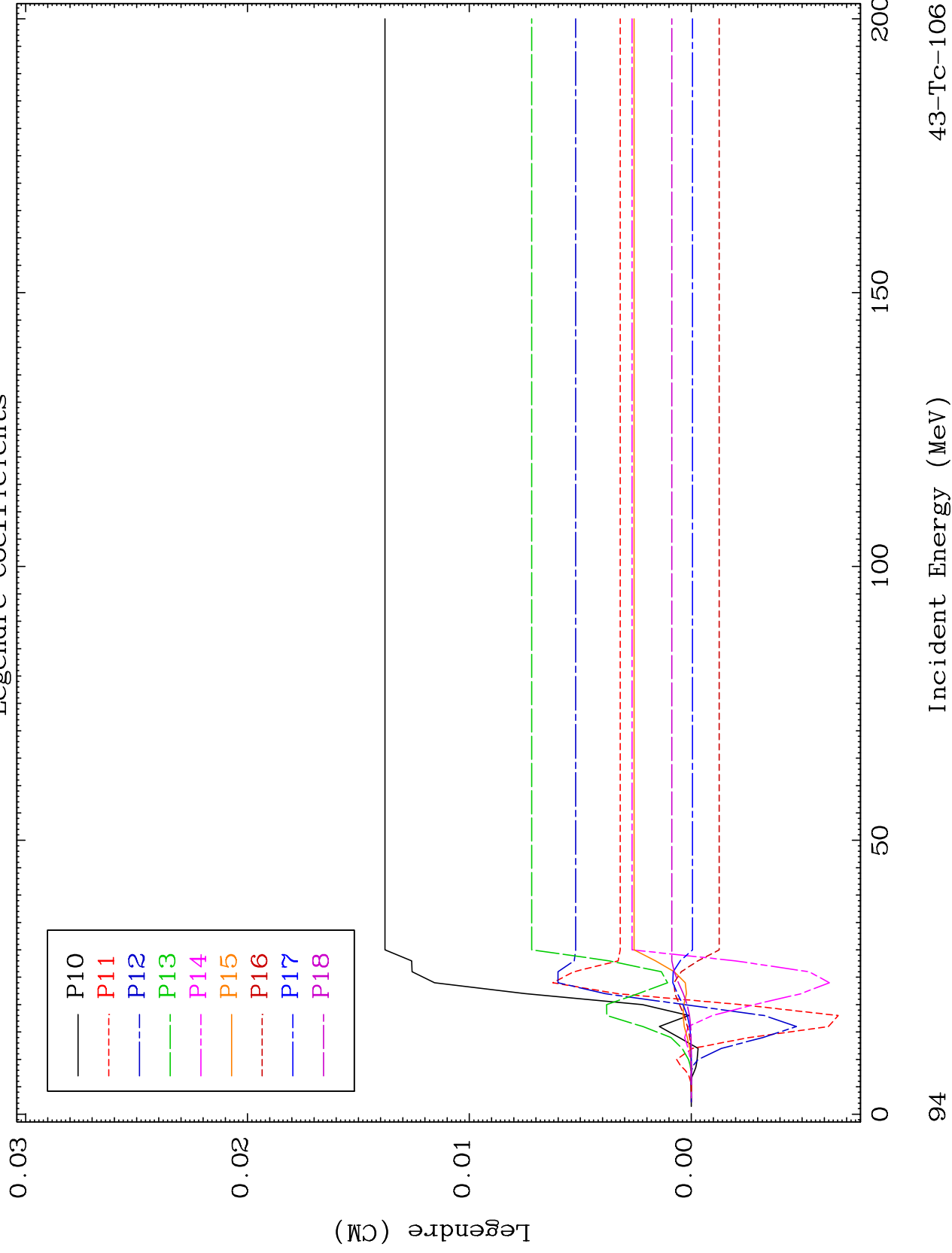
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



94

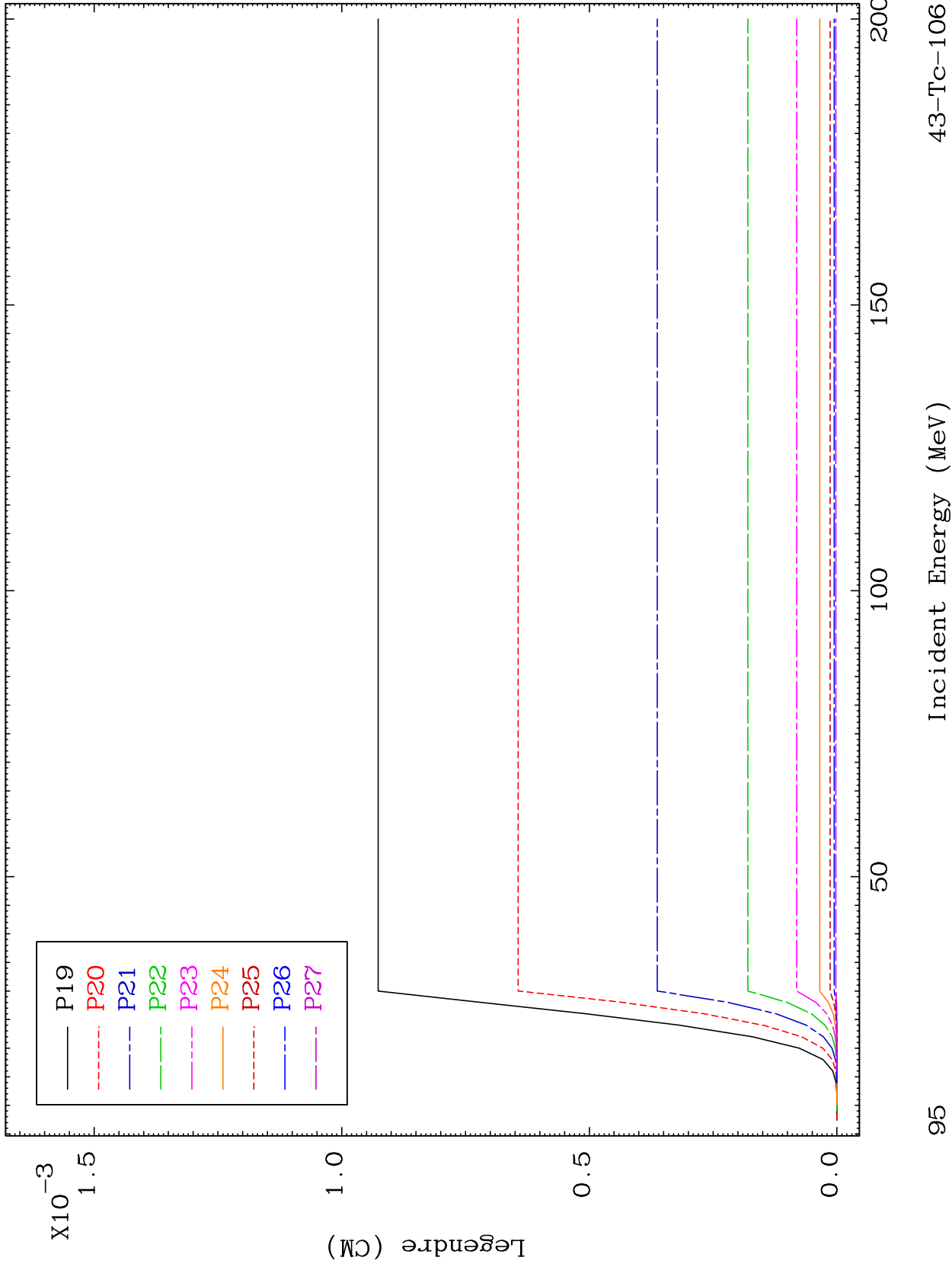
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



95

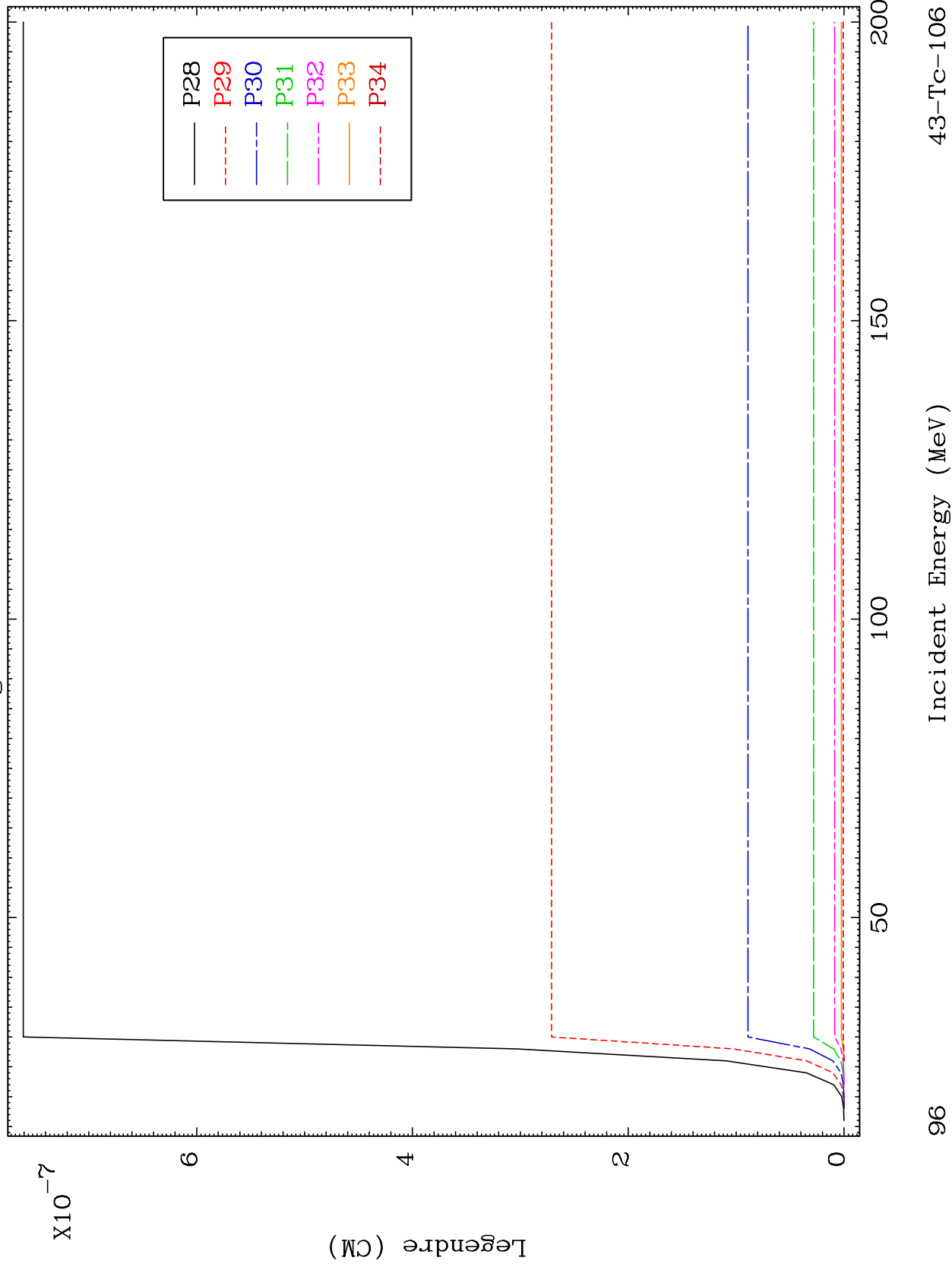
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



96

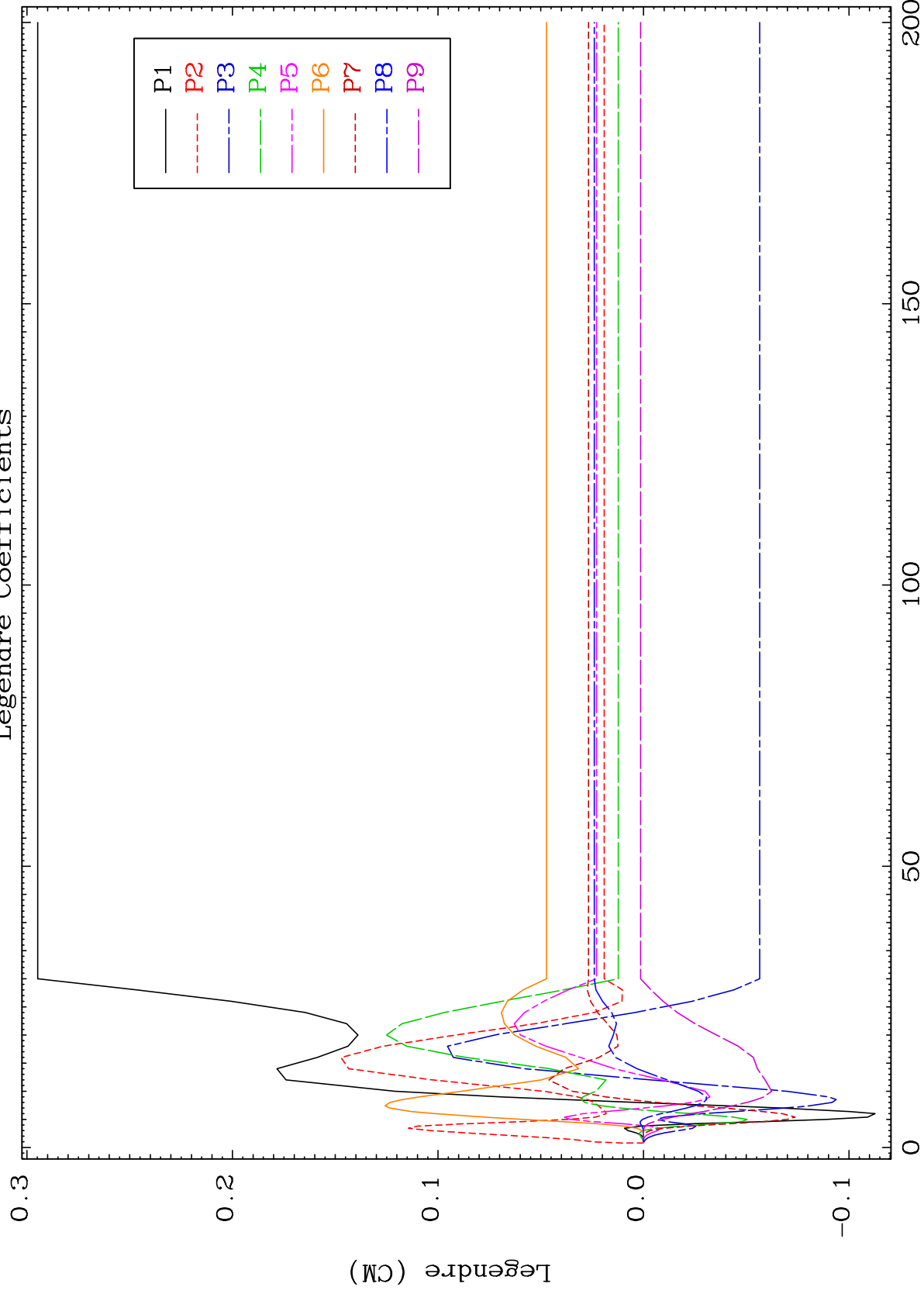
43-Tc-106

MAT 4346

MT= 73 (n,n') Level

43-Tc-106

Legendre Coefficients



97

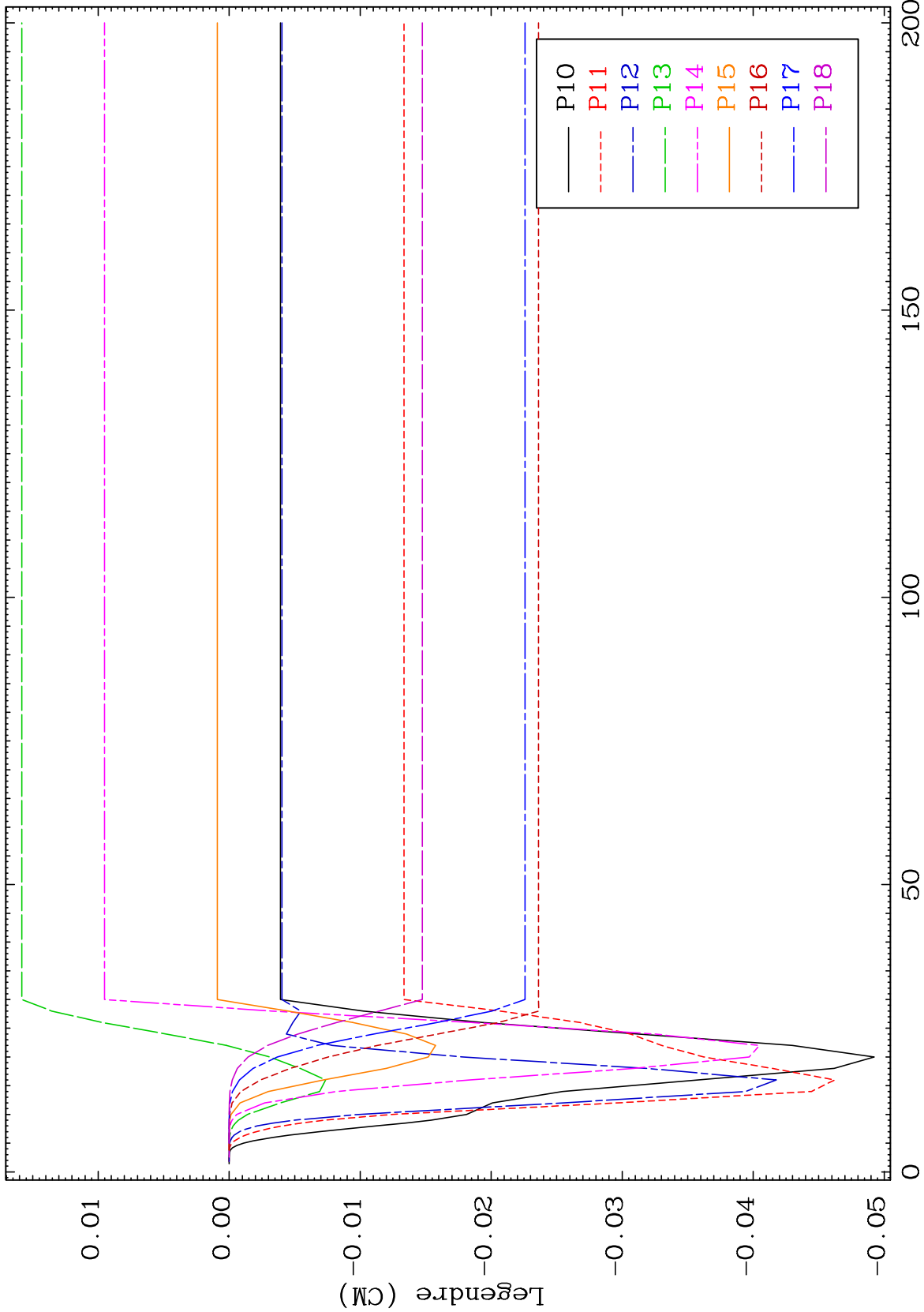
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

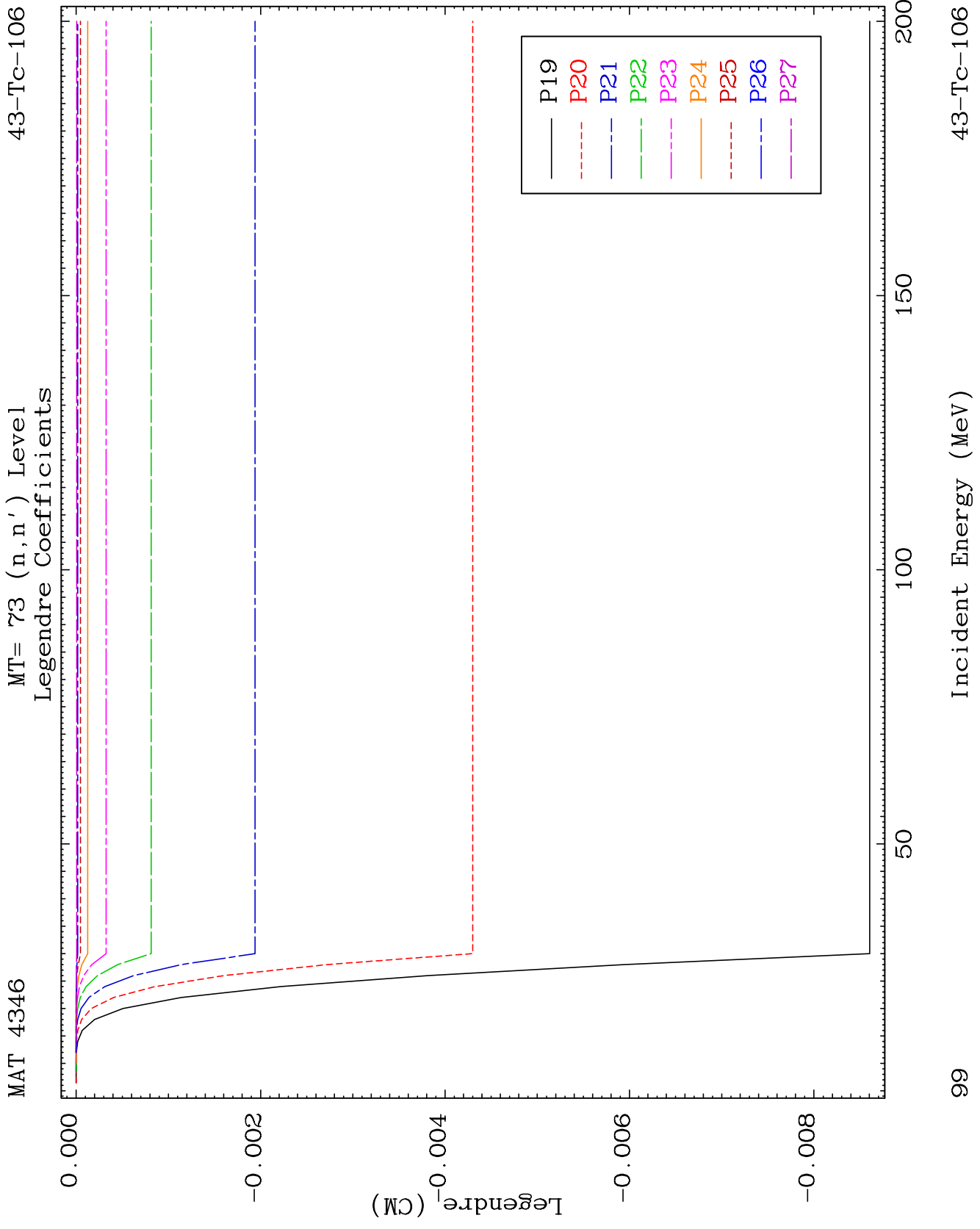
43-Tc-106

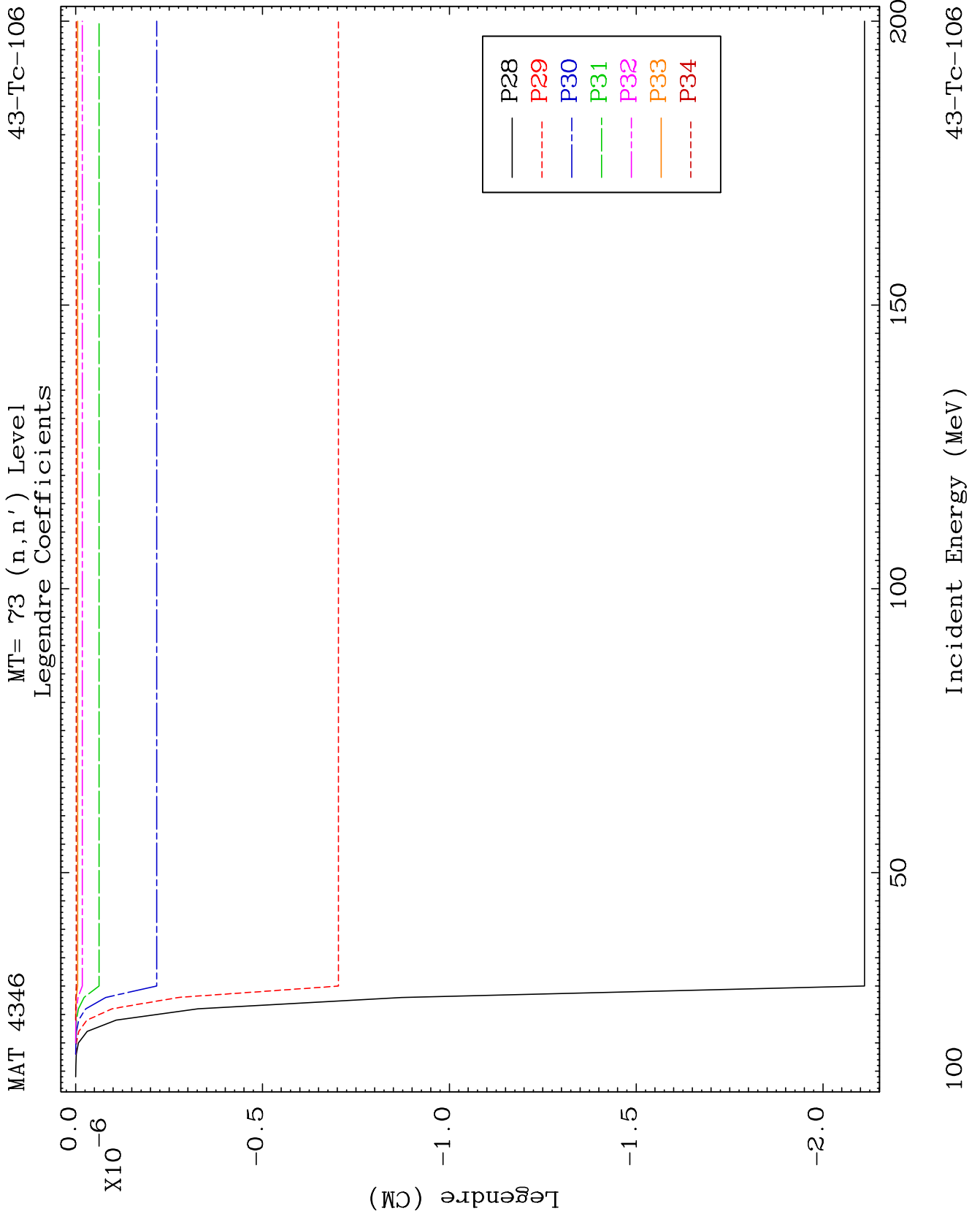


98

Incident Energy (MeV)

43-Tc-106

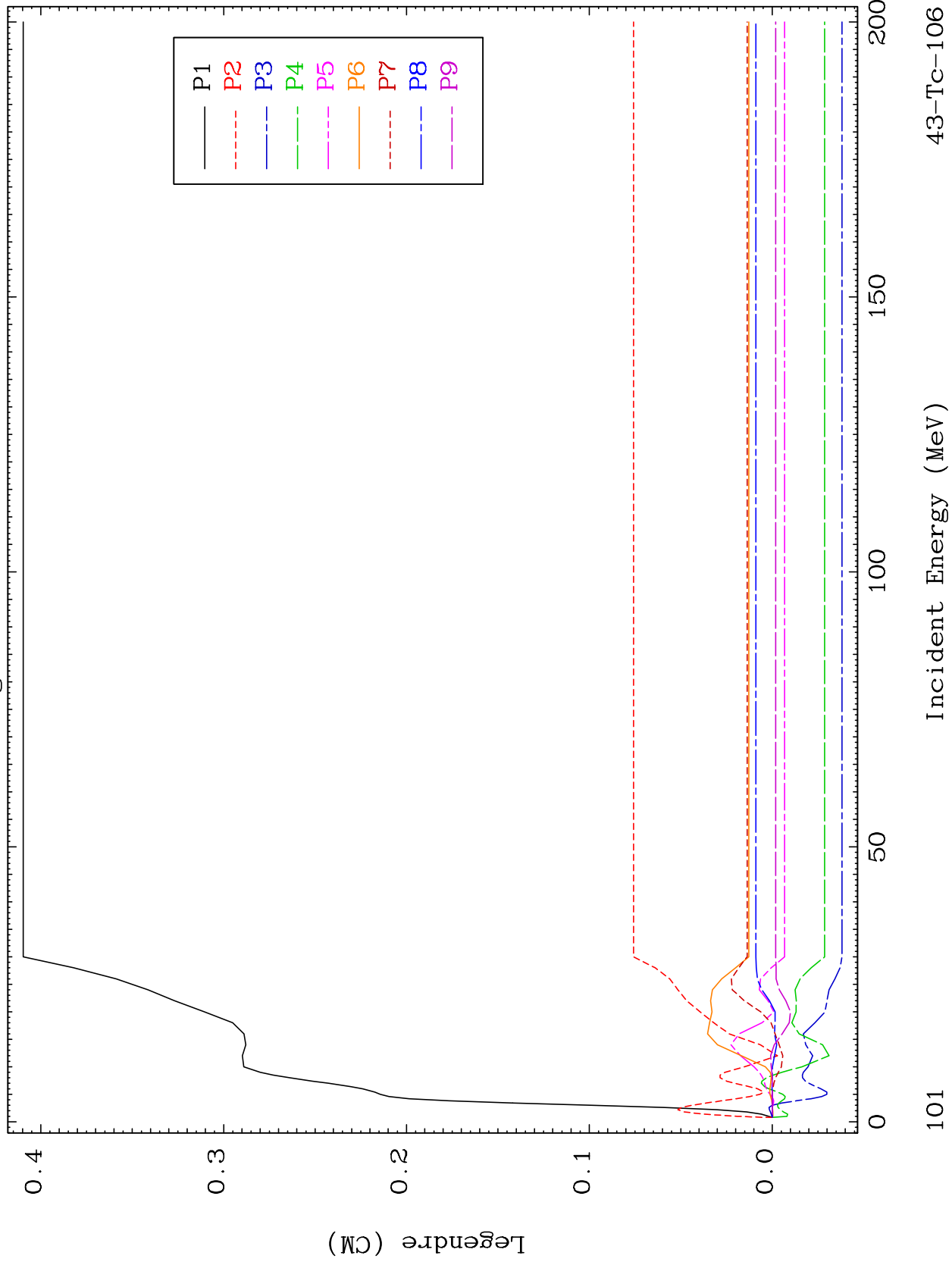




MAT 4346

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

43-Tc-106



101

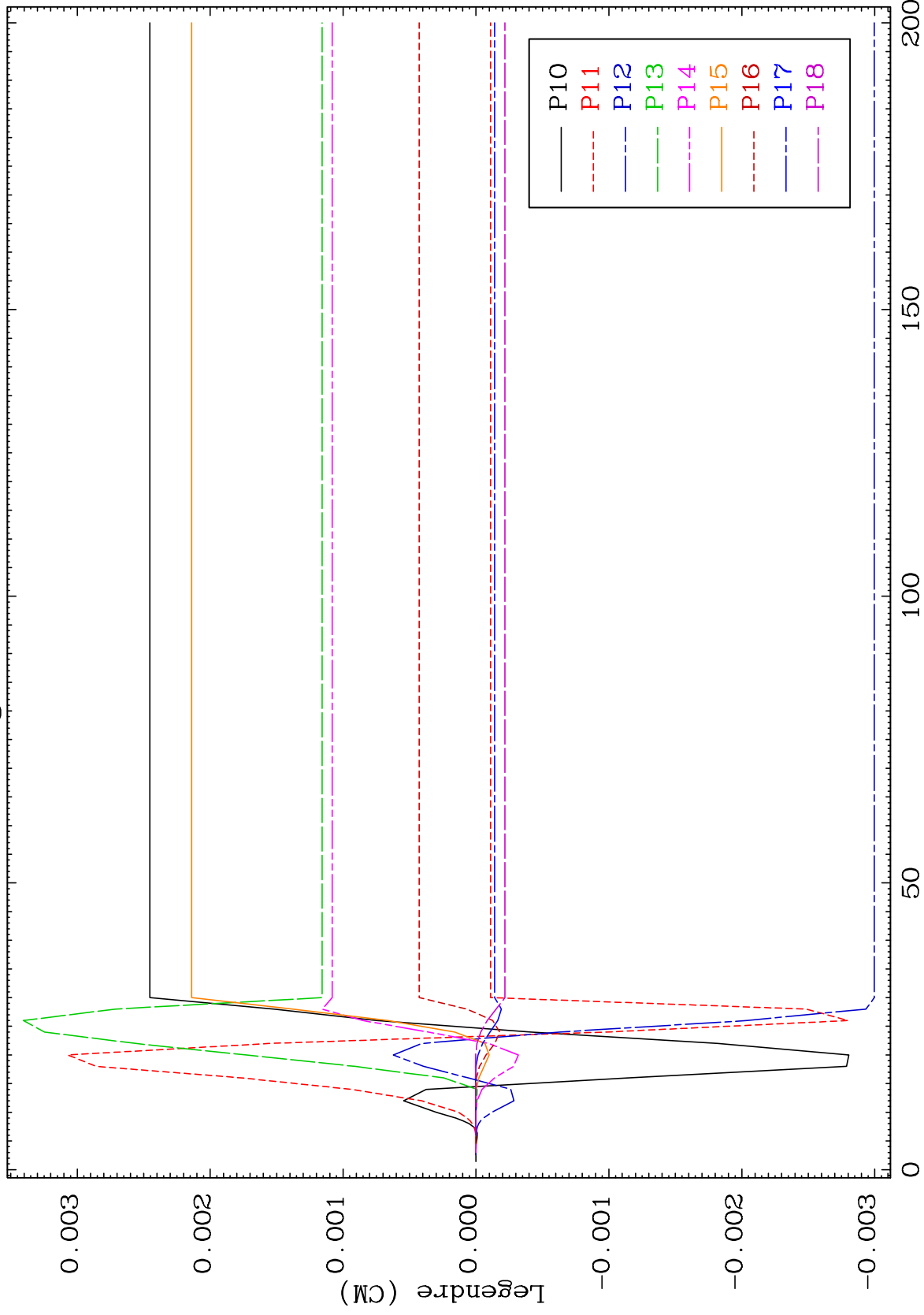
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



102

Incident Energy (MeV)

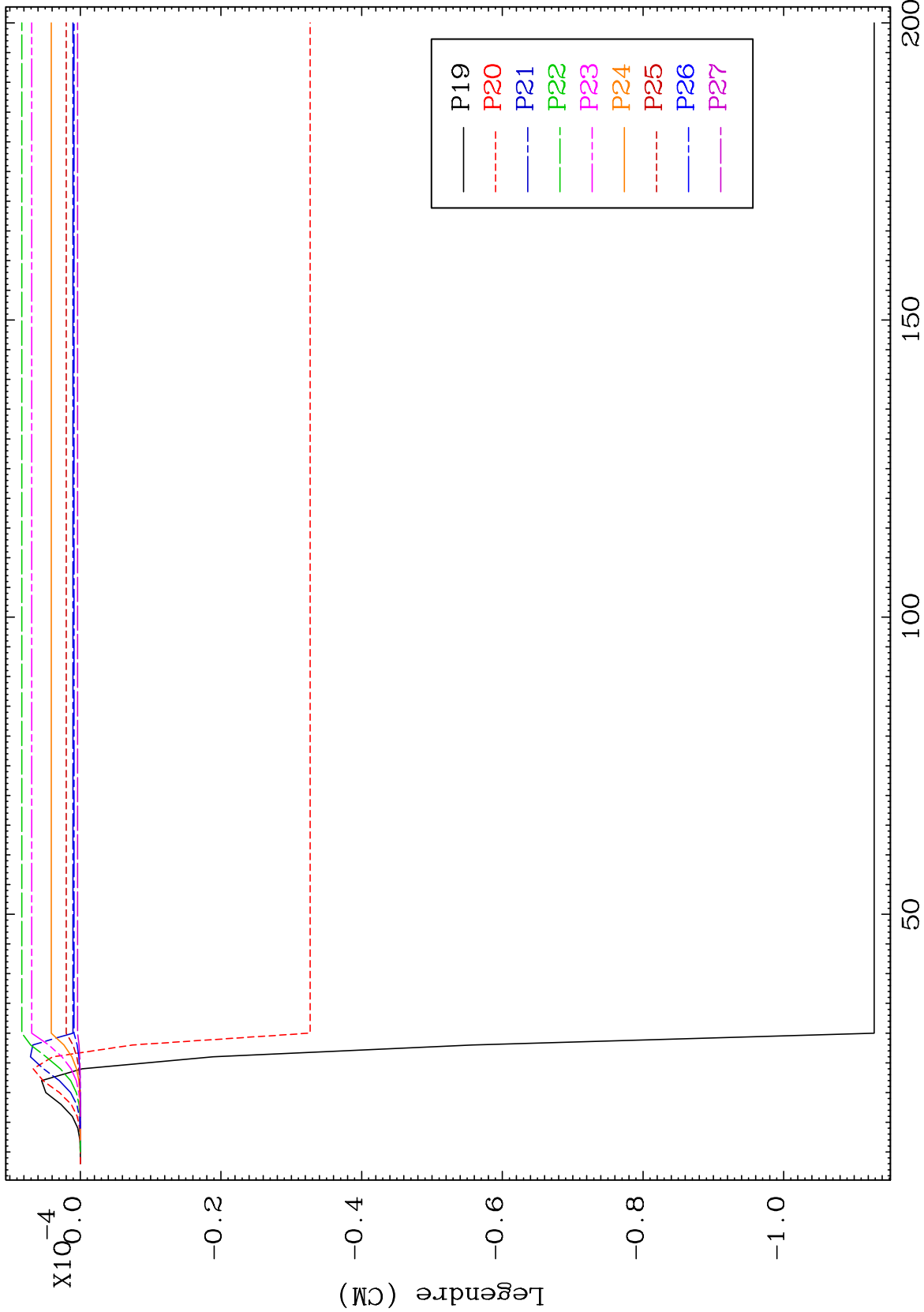
43-Tc-106

MAT 4346

MT= 74 (n,n') Level

43-Tc-106

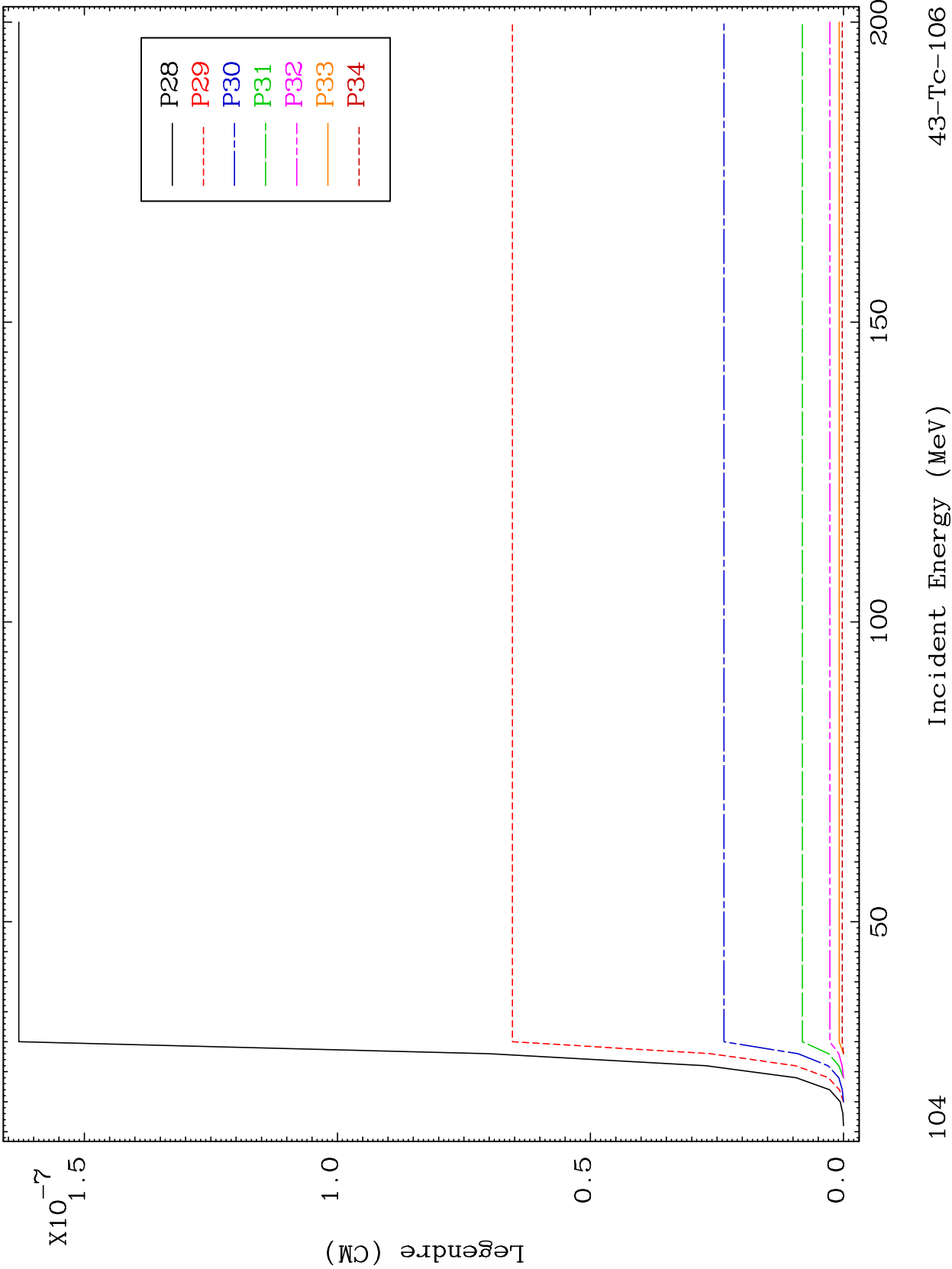
Legendre Coefficients



MAT 4346

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

43-Tc-106



104

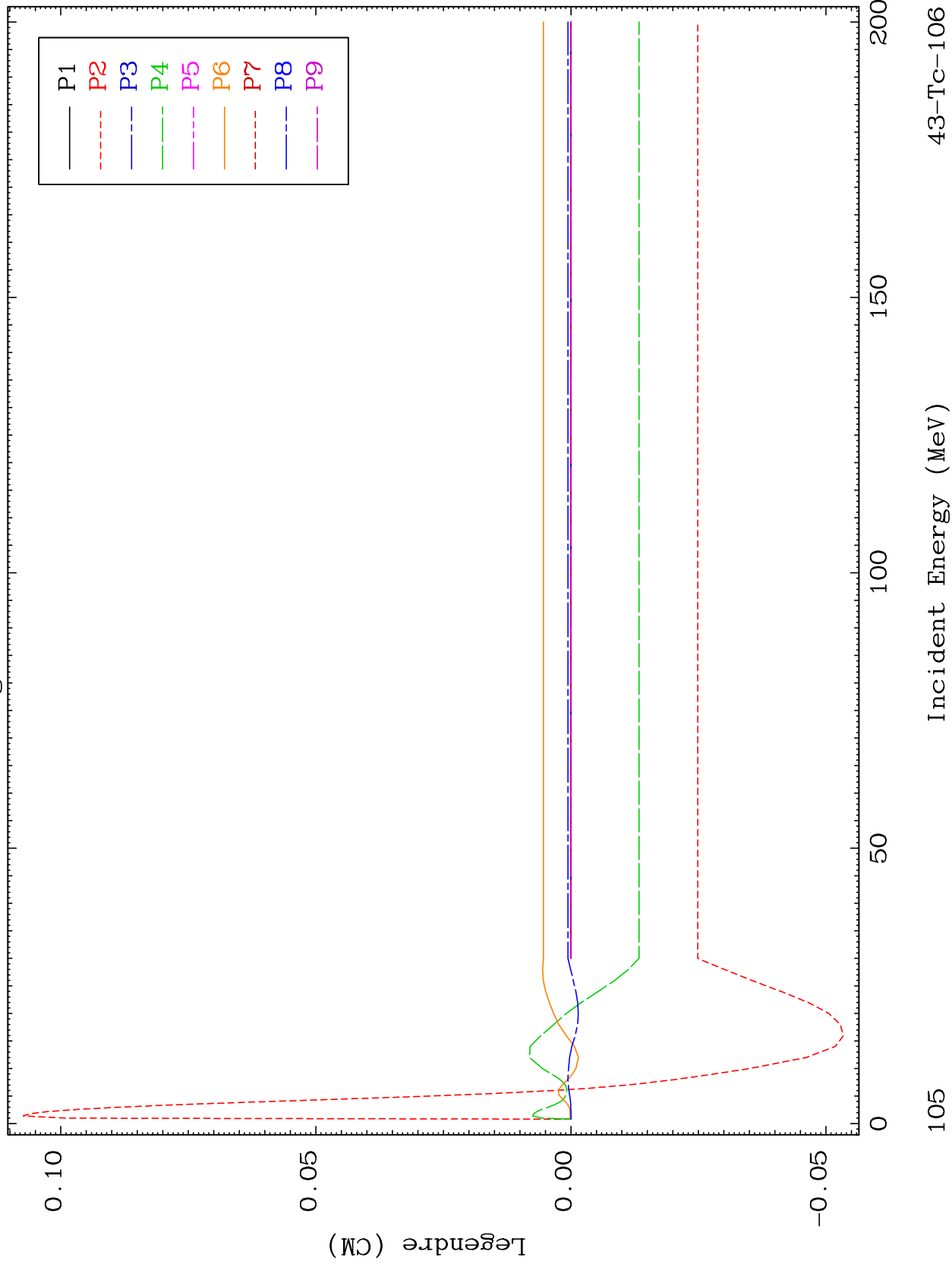
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

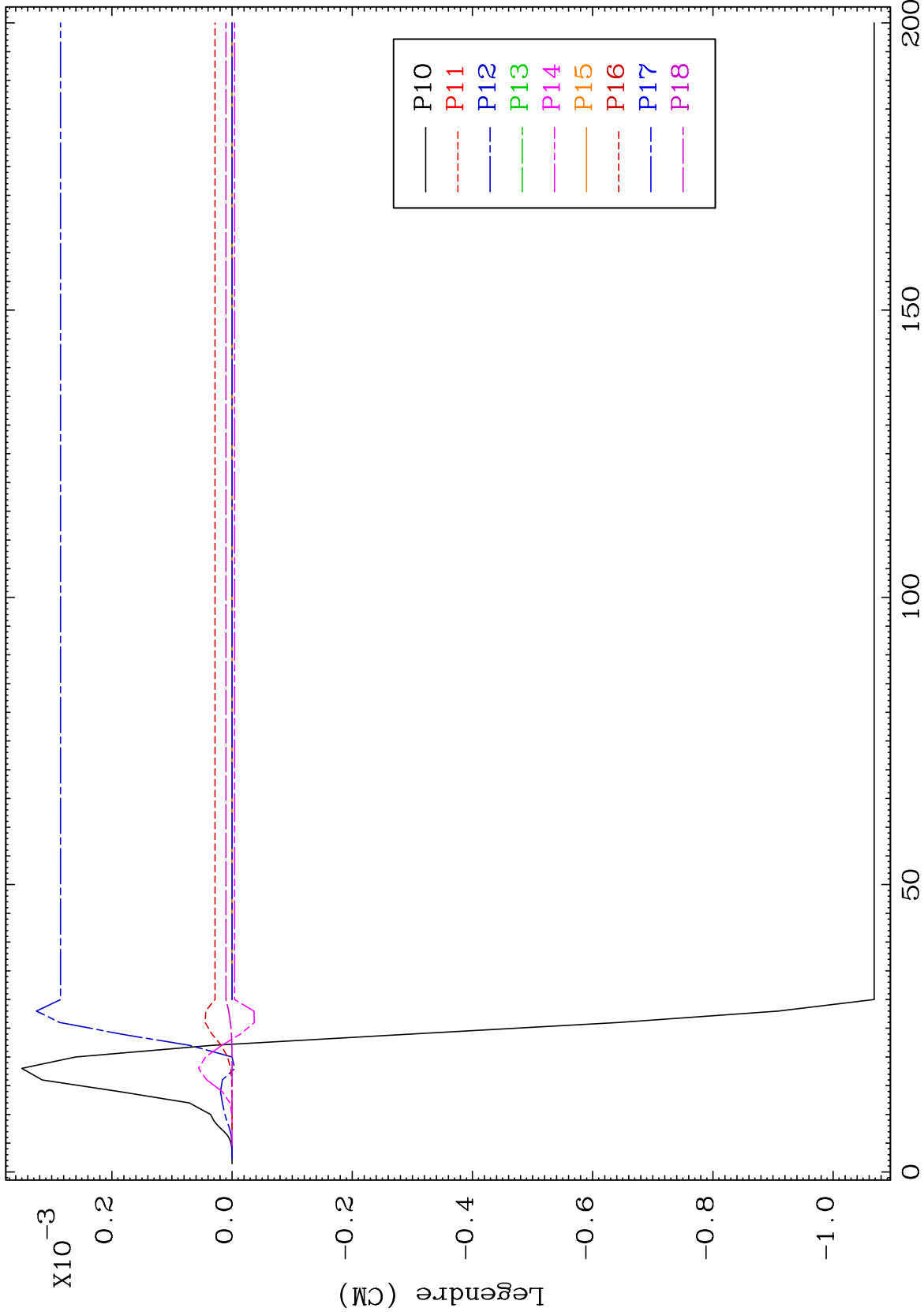
Incident Energy (MeV)

105

MAT 4346

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

43-Tc-106



106

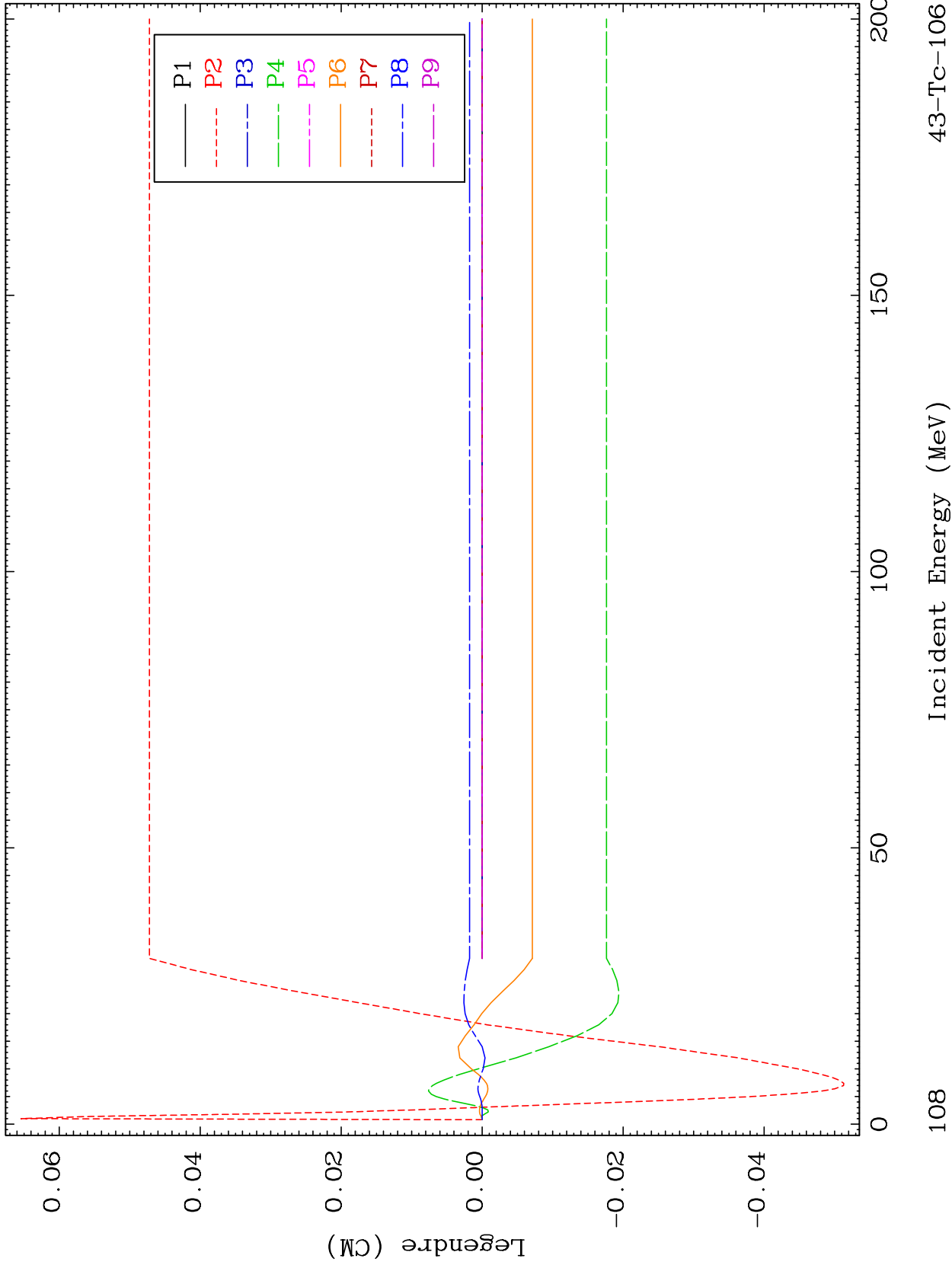
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

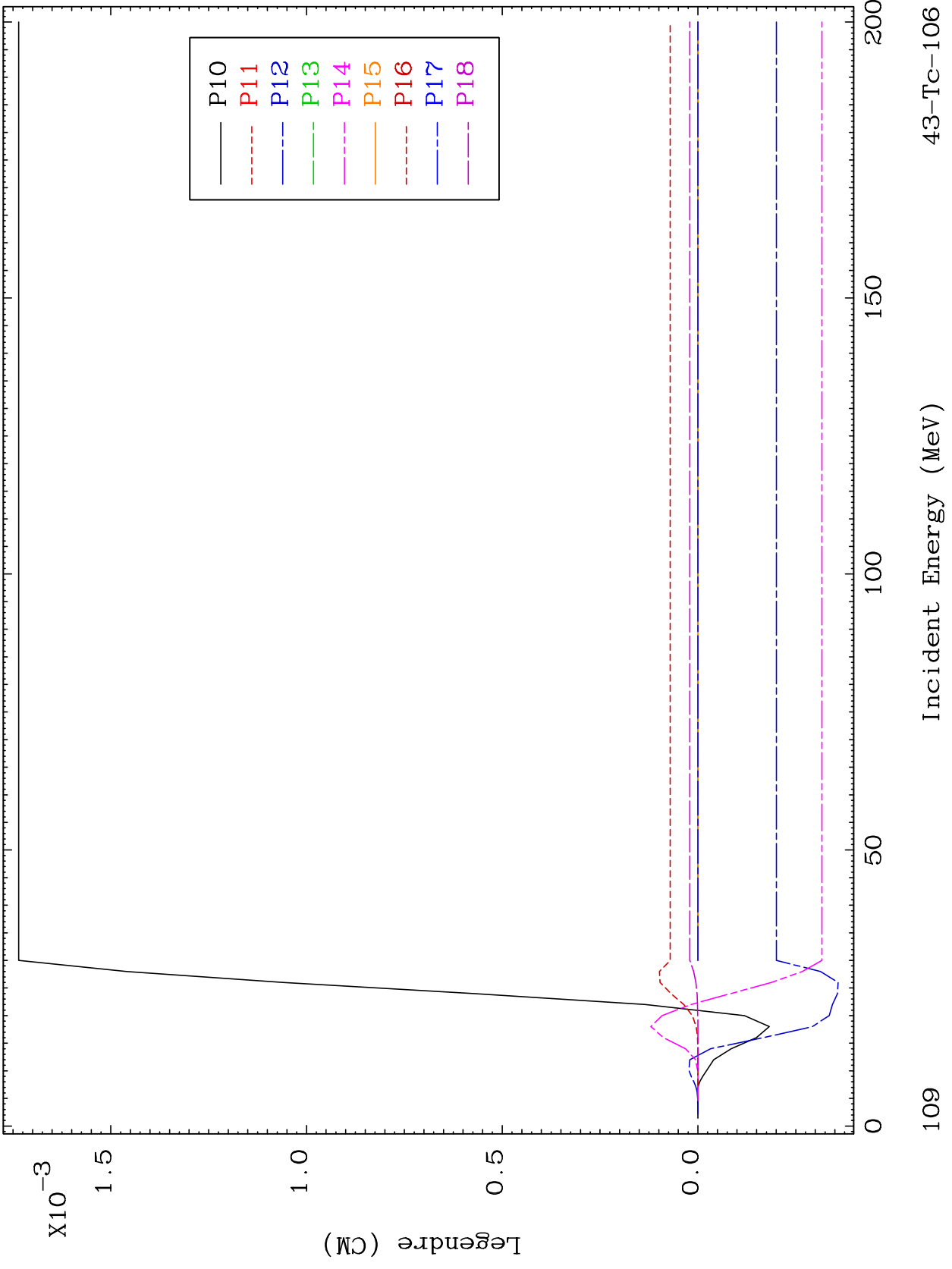
Incident Energy (MeV)

108

MAT 4346

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

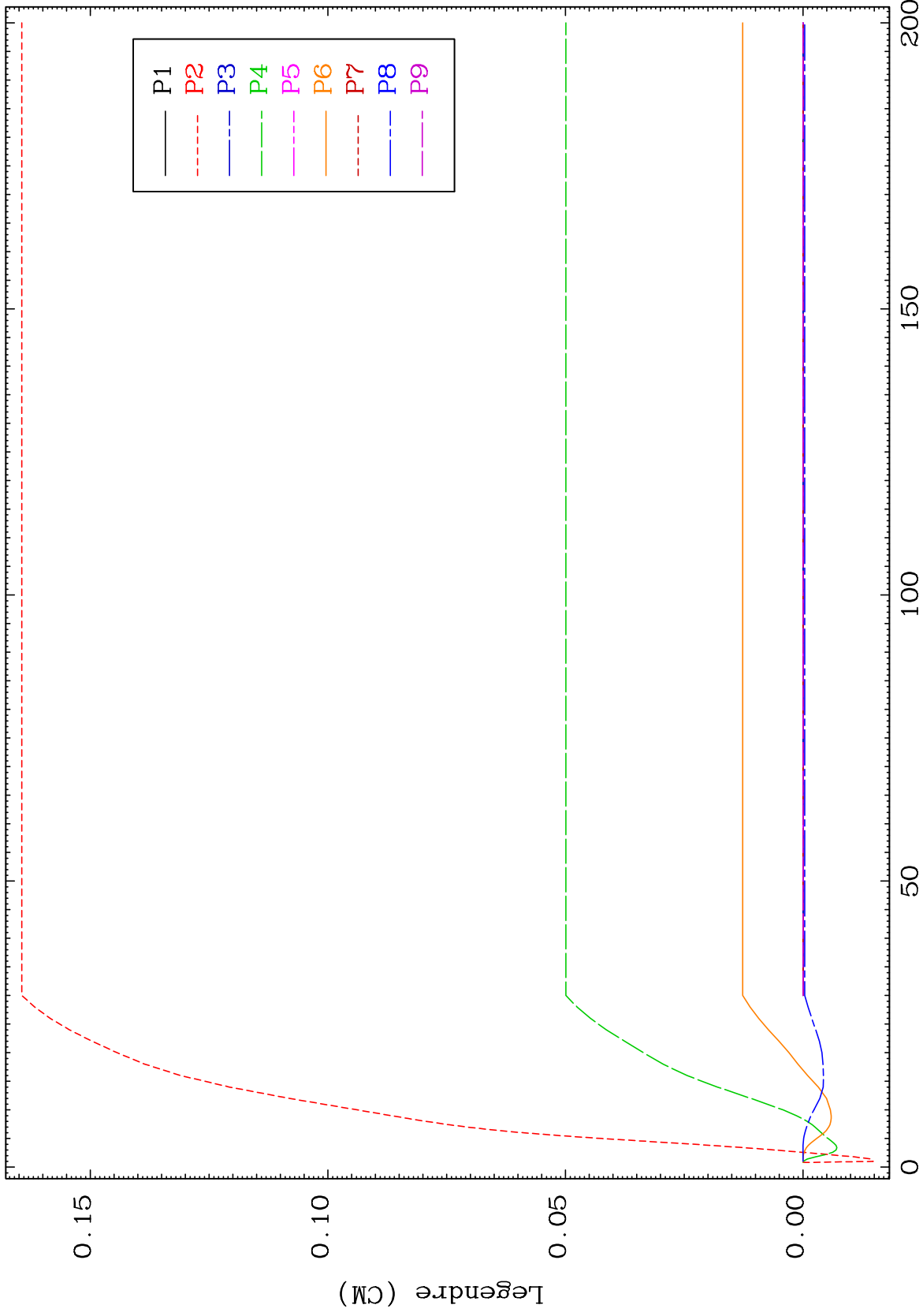
43-Tc-106



MAT 4346

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

43-Tc-106



111

Incident Energy (MeV)

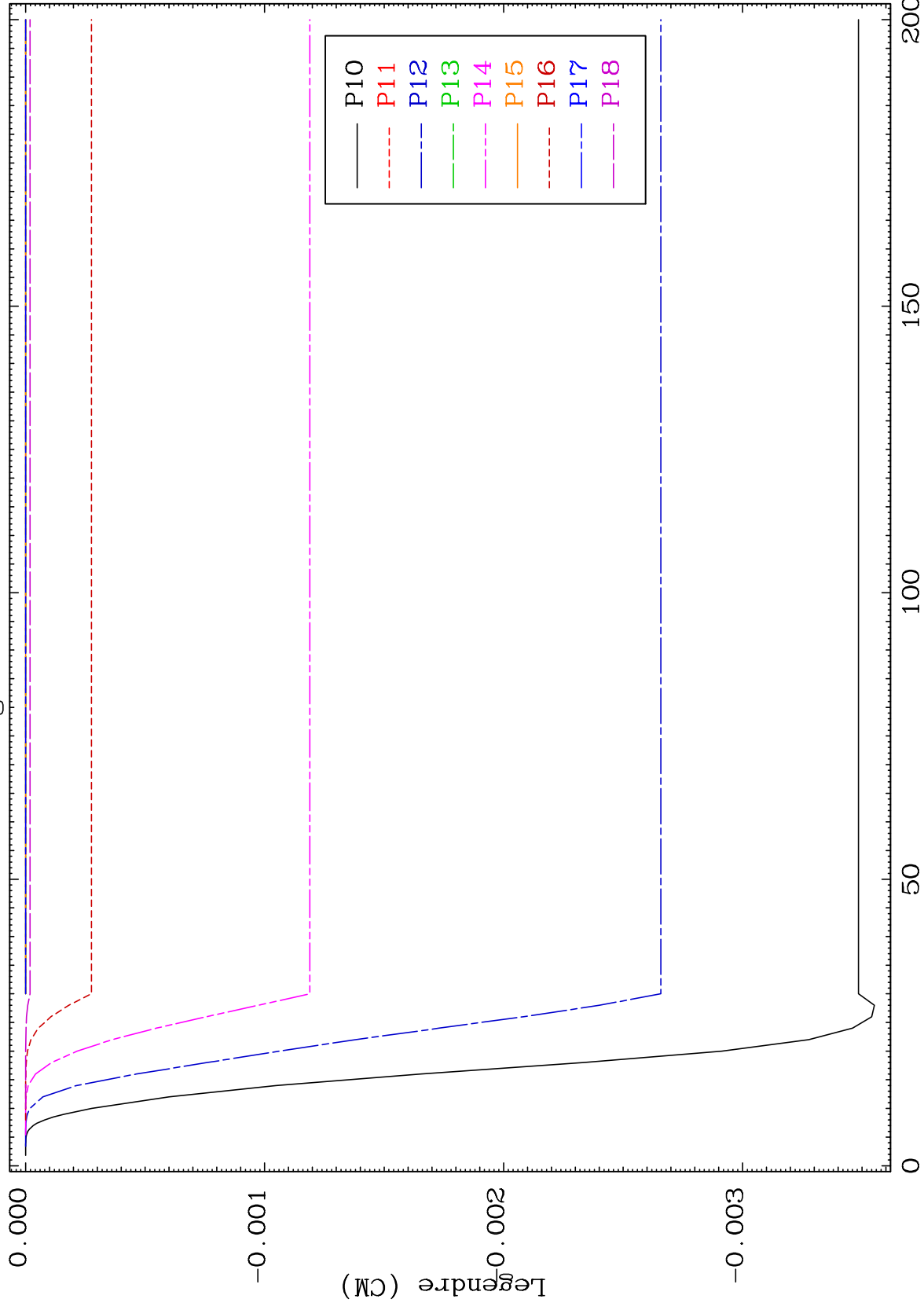
43-Tc-106

MAT 4346

MT= 77 (n,n') Level

43-Tc-106

Legendre Coefficients



112

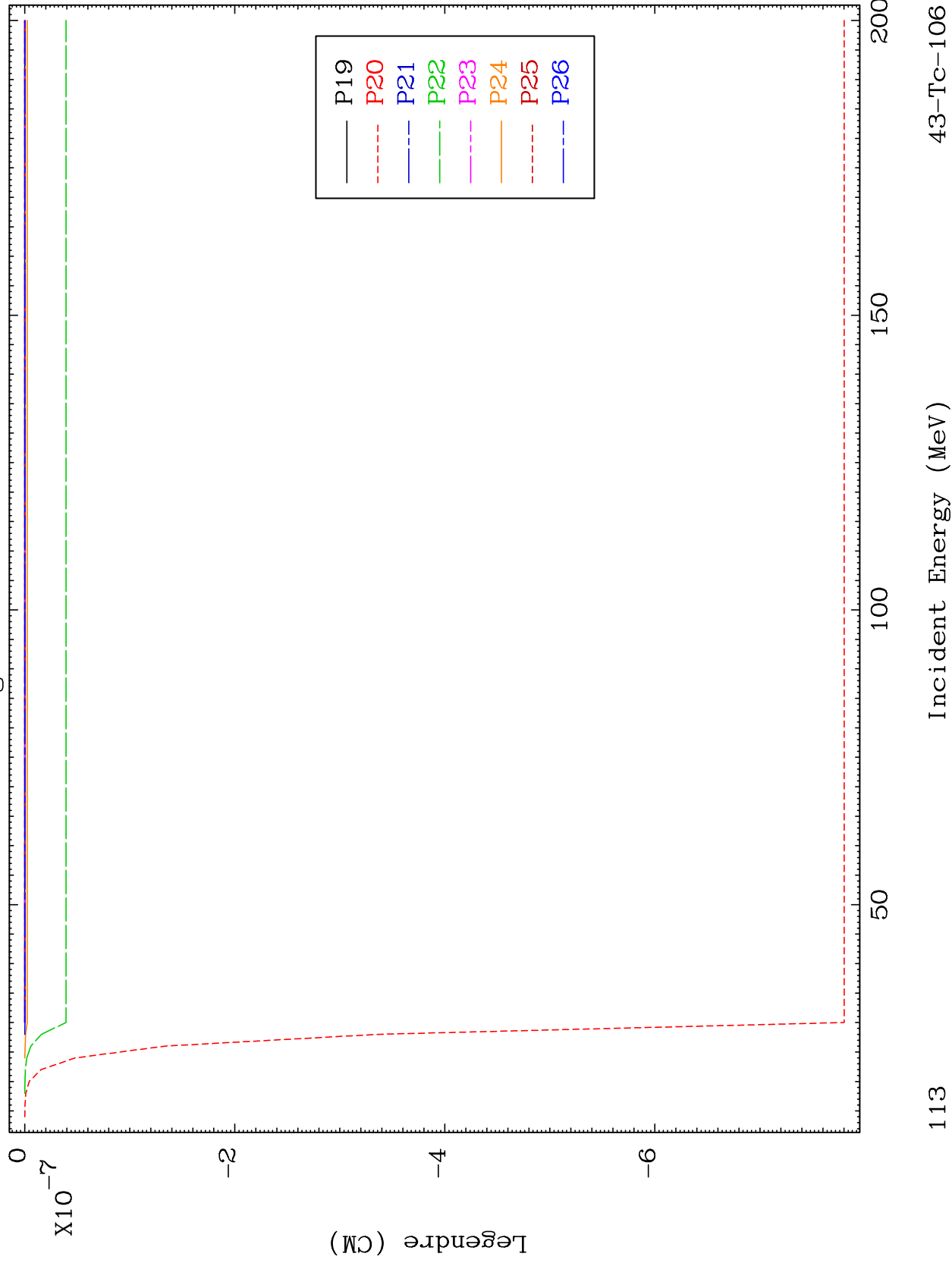
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



113

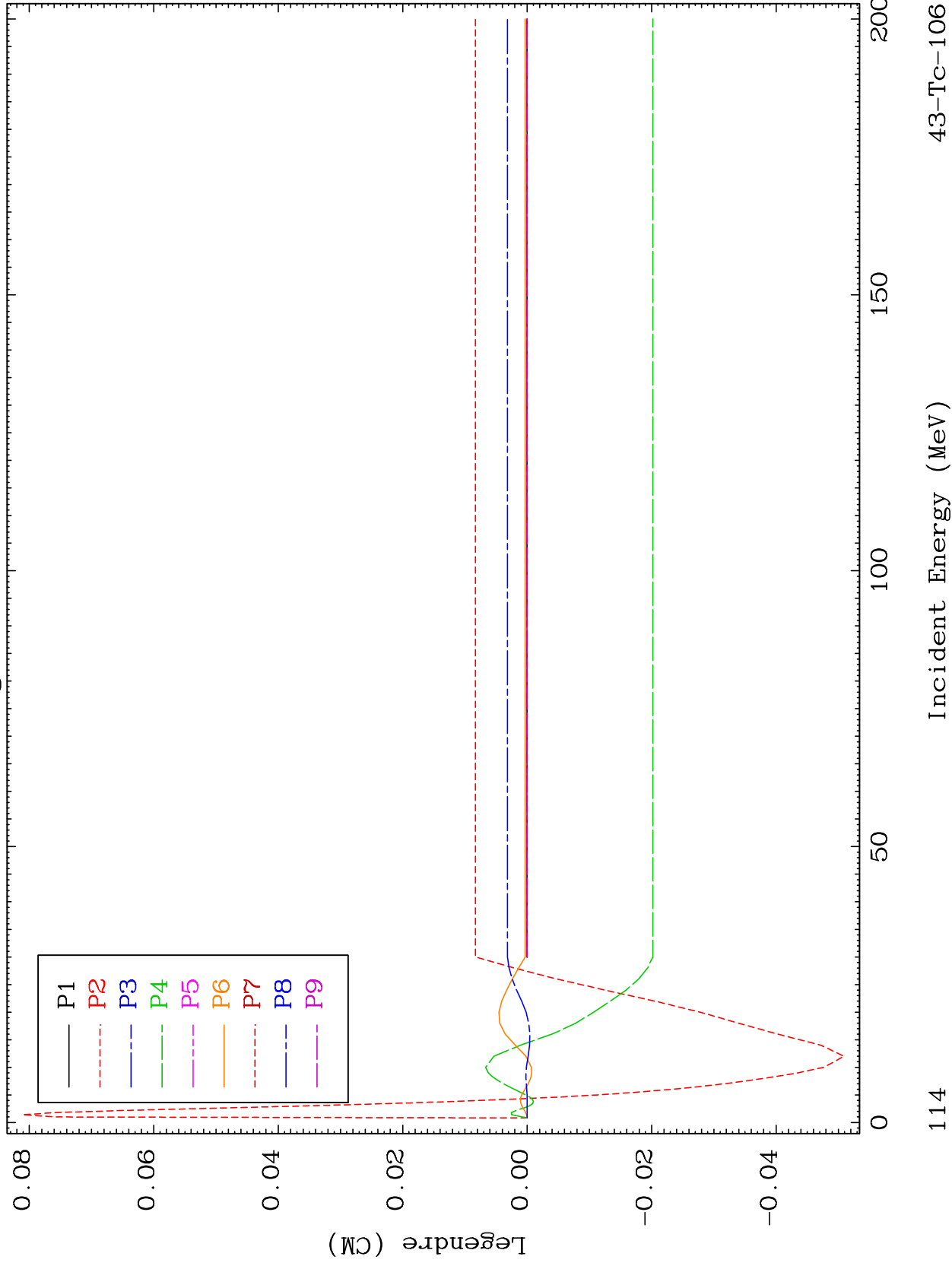
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



114

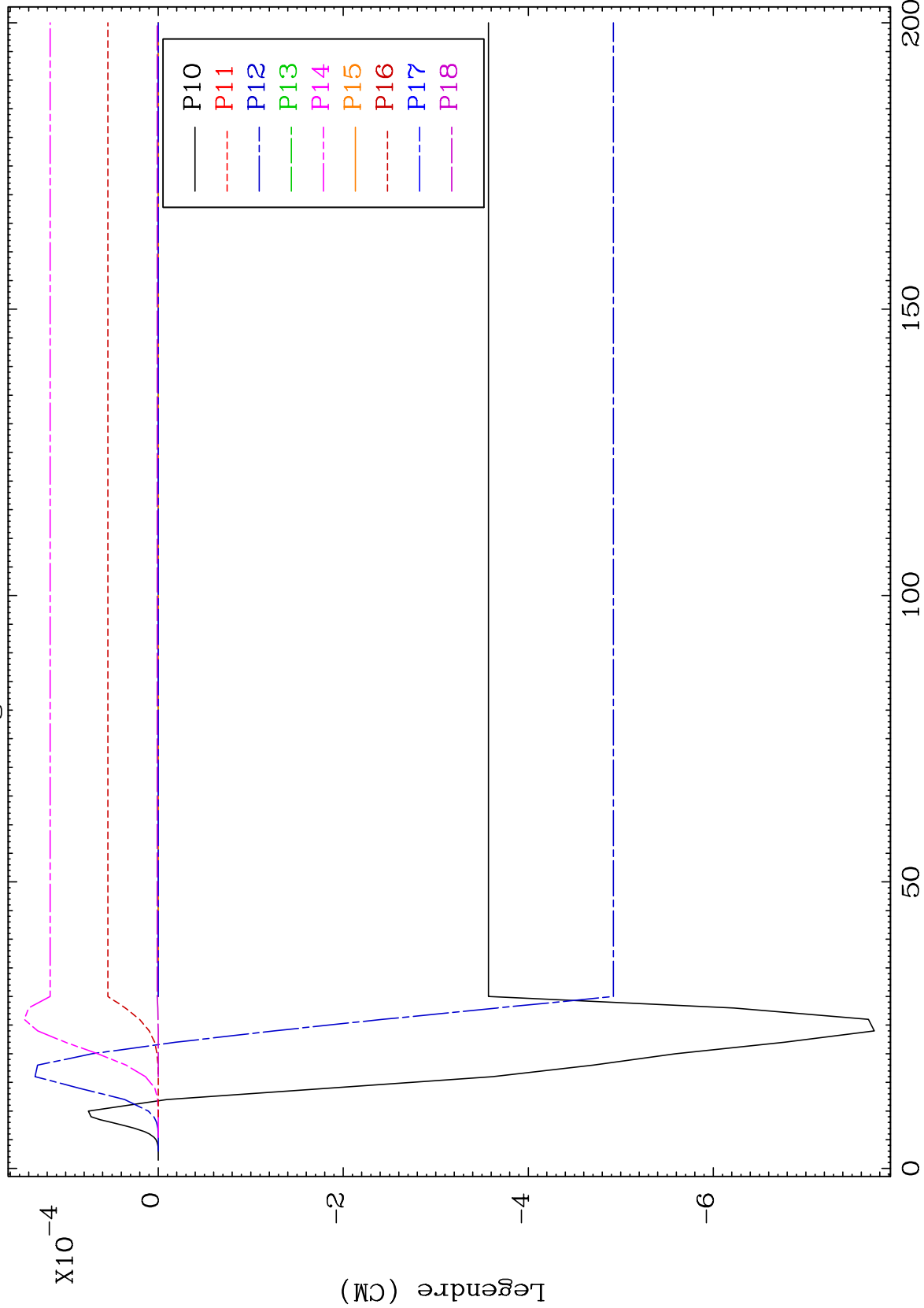
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

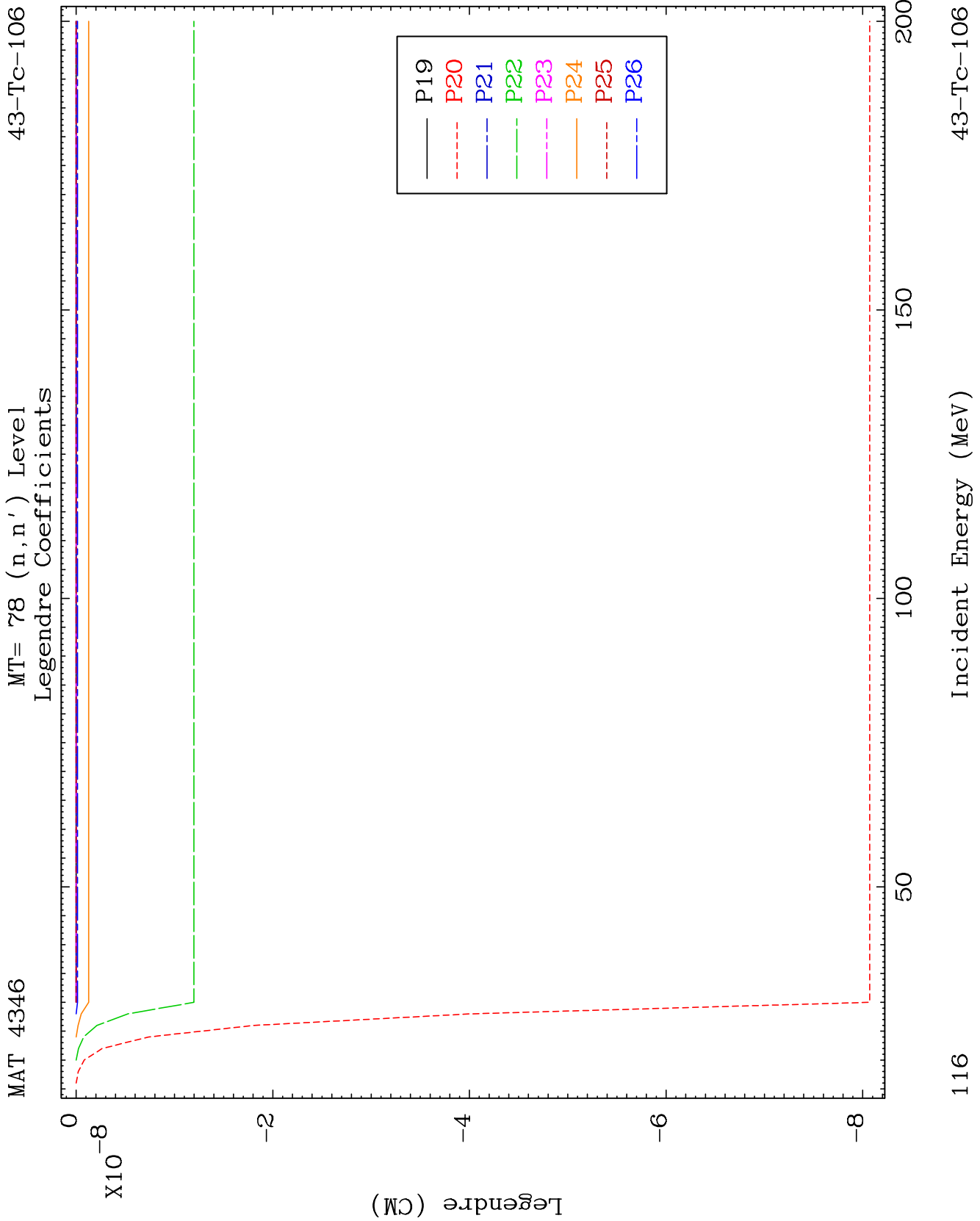
43-Tc-106



115

Incident Energy (MeV)

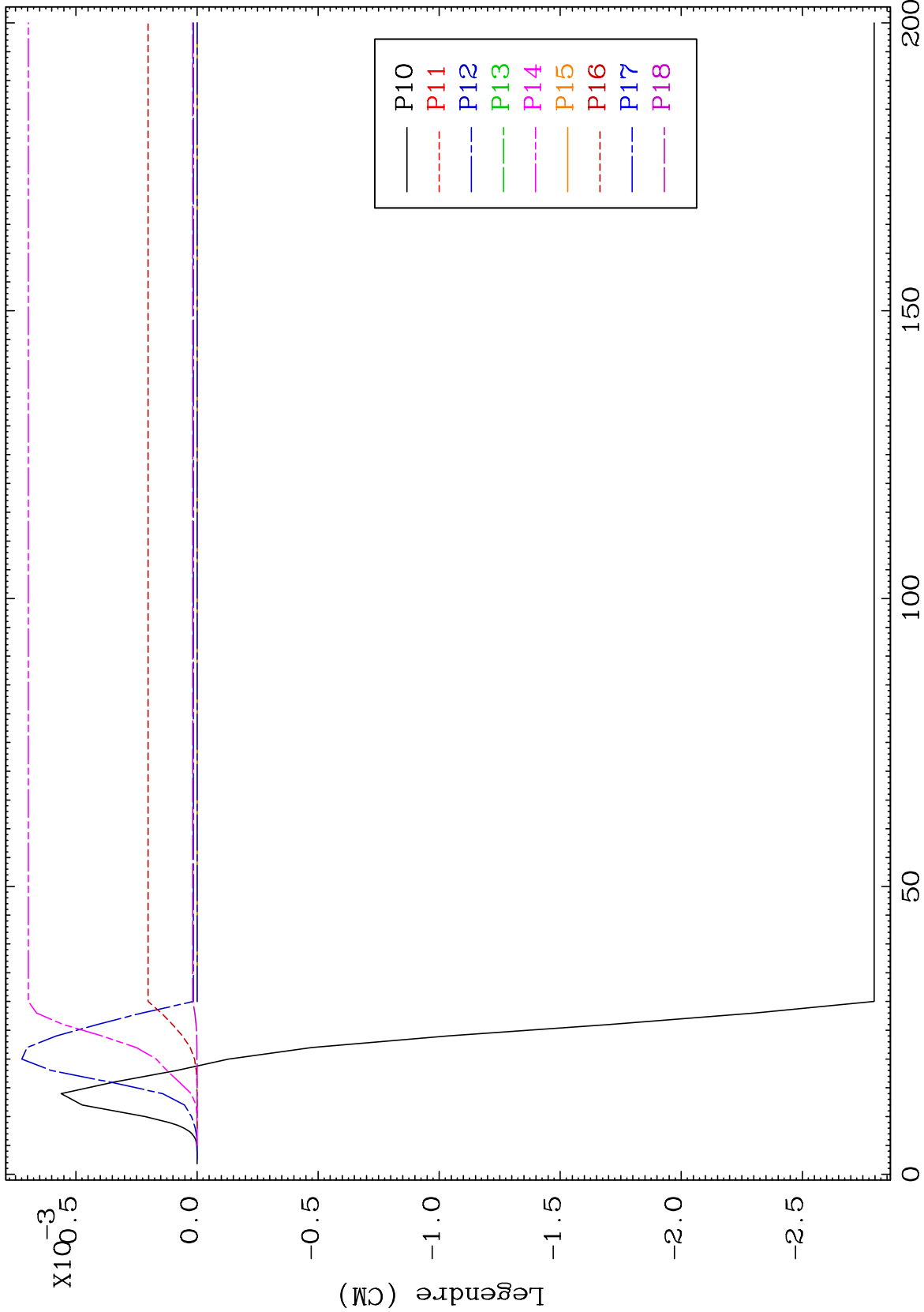
43-Tc-106



MAT 4346

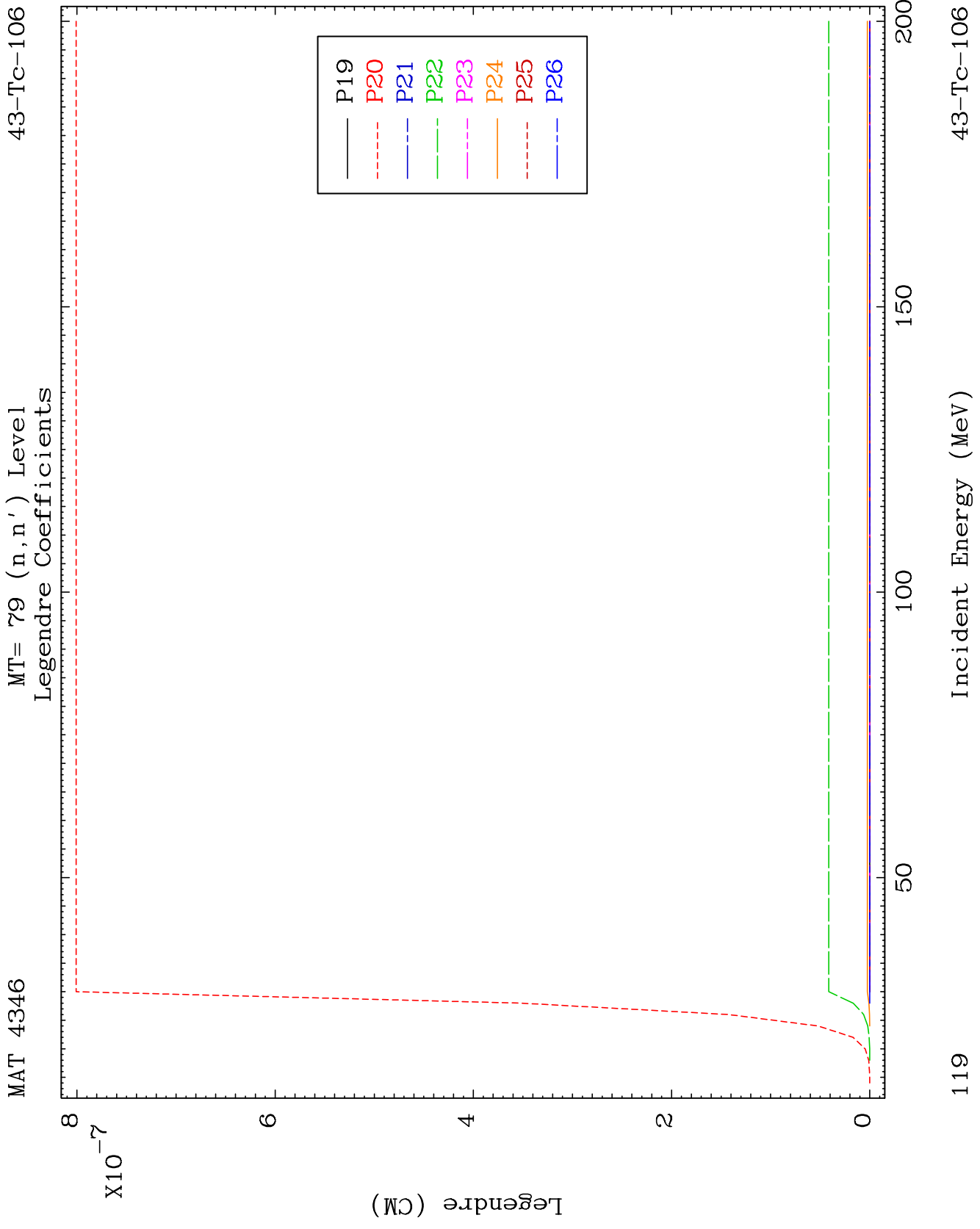
MT= 79 (n,n') Level
Legendre Coefficients

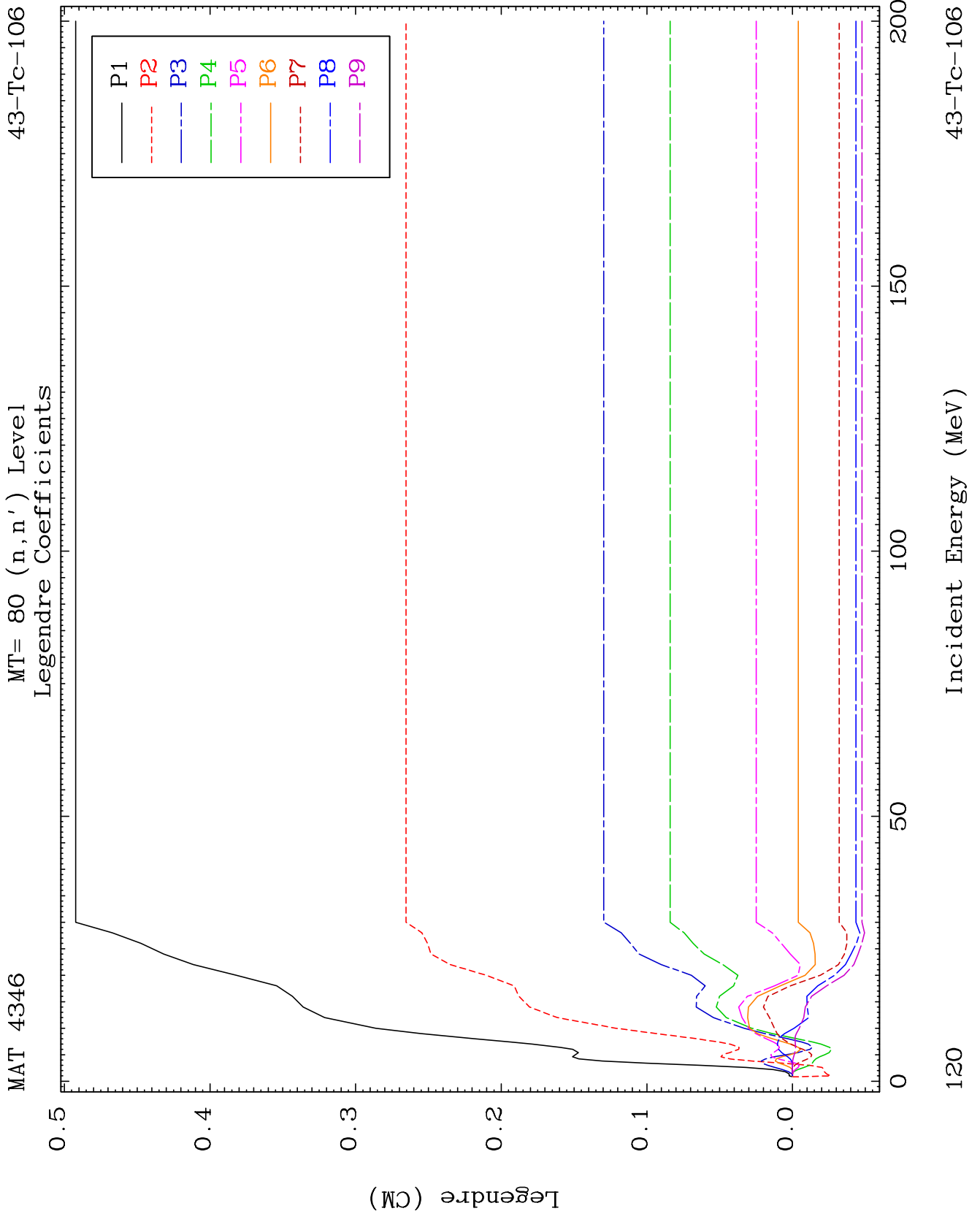
43-Tc-106



118

43-Tc-106

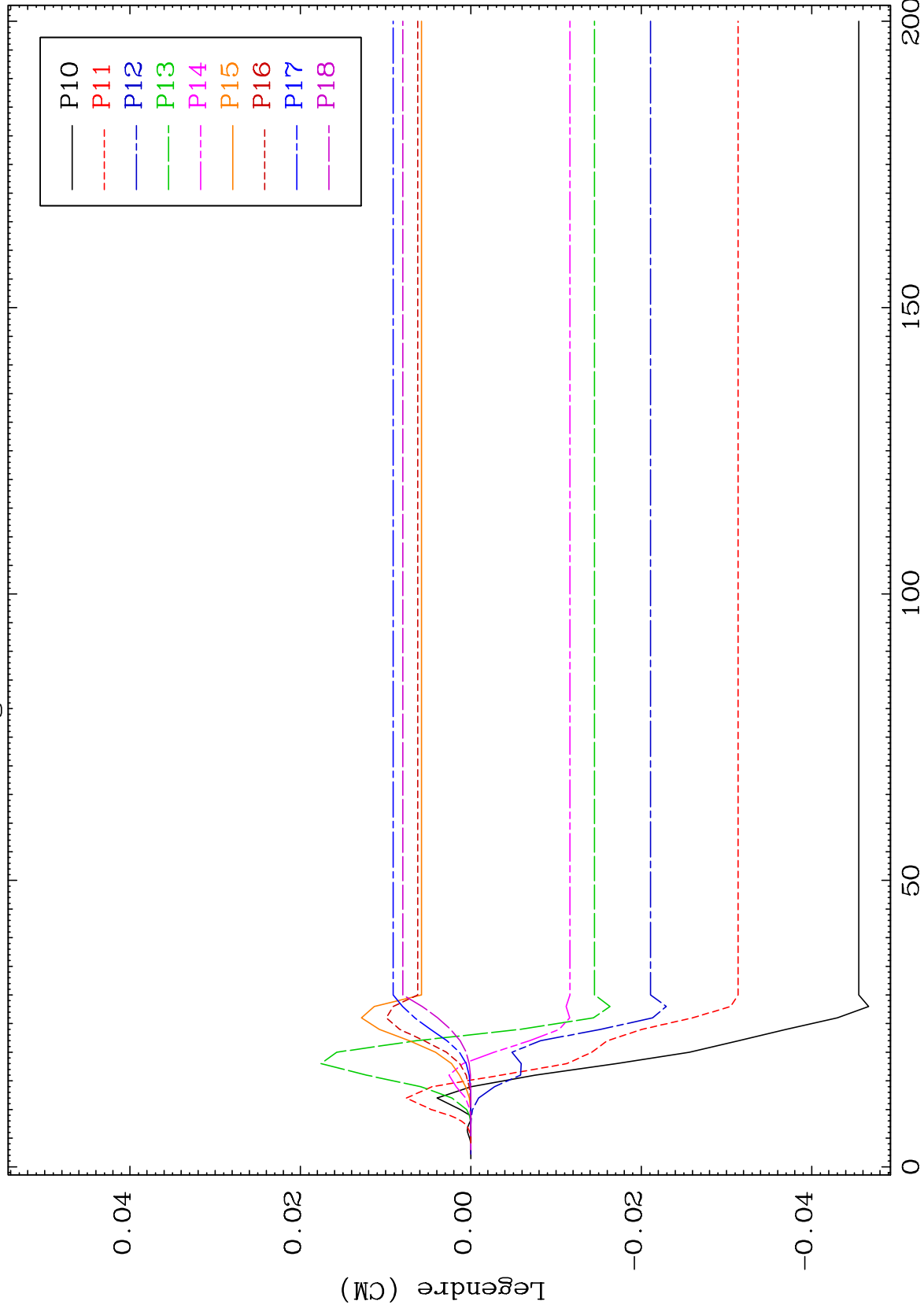




MAT 4346

MT= 80 (n,n') Level
Legendre Coefficients

43-Tc-106



121

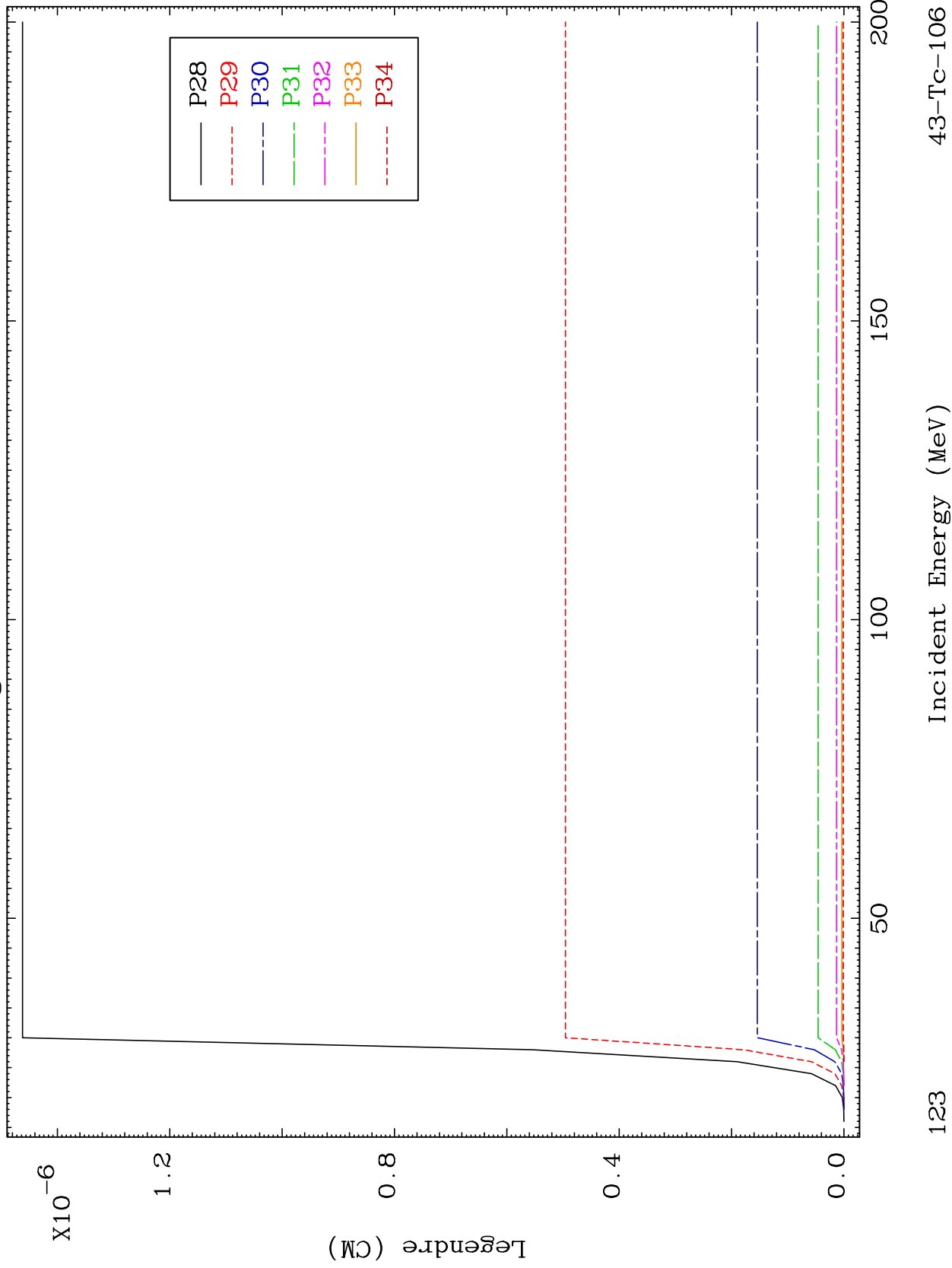
Incident Energy (MeV)

43-Tc-106

MAT 4346

MT= 80 (n,n') Level
Legendre Coefficients

43-Tc-106



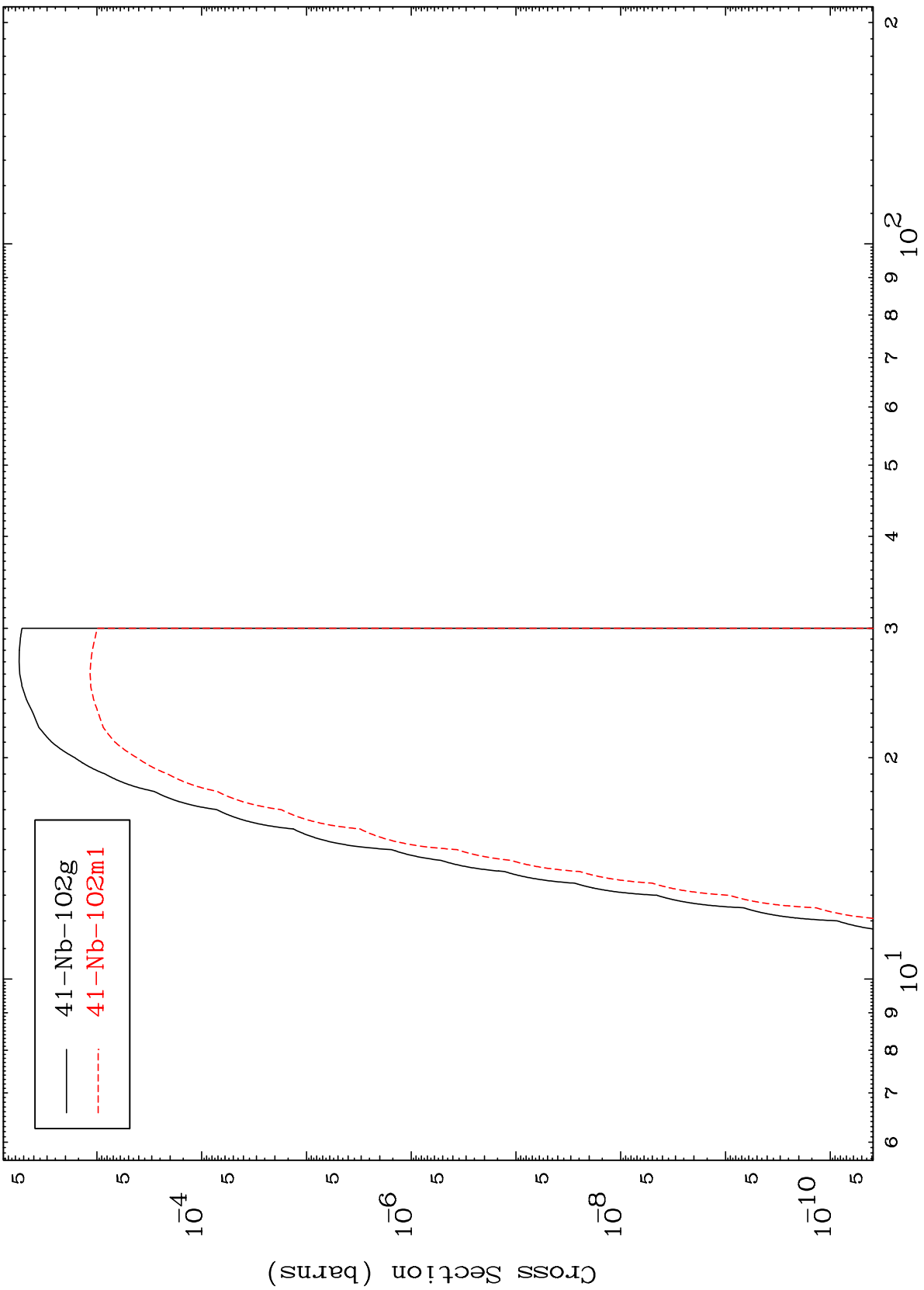
123

MAT 4346

(n,n') α

43-Tc-106

Radionuclide Production Cross Section



Legend:
— 41-Nb-102g
- - - 41-Nb-102m1

124

Incident Energy (MeV)

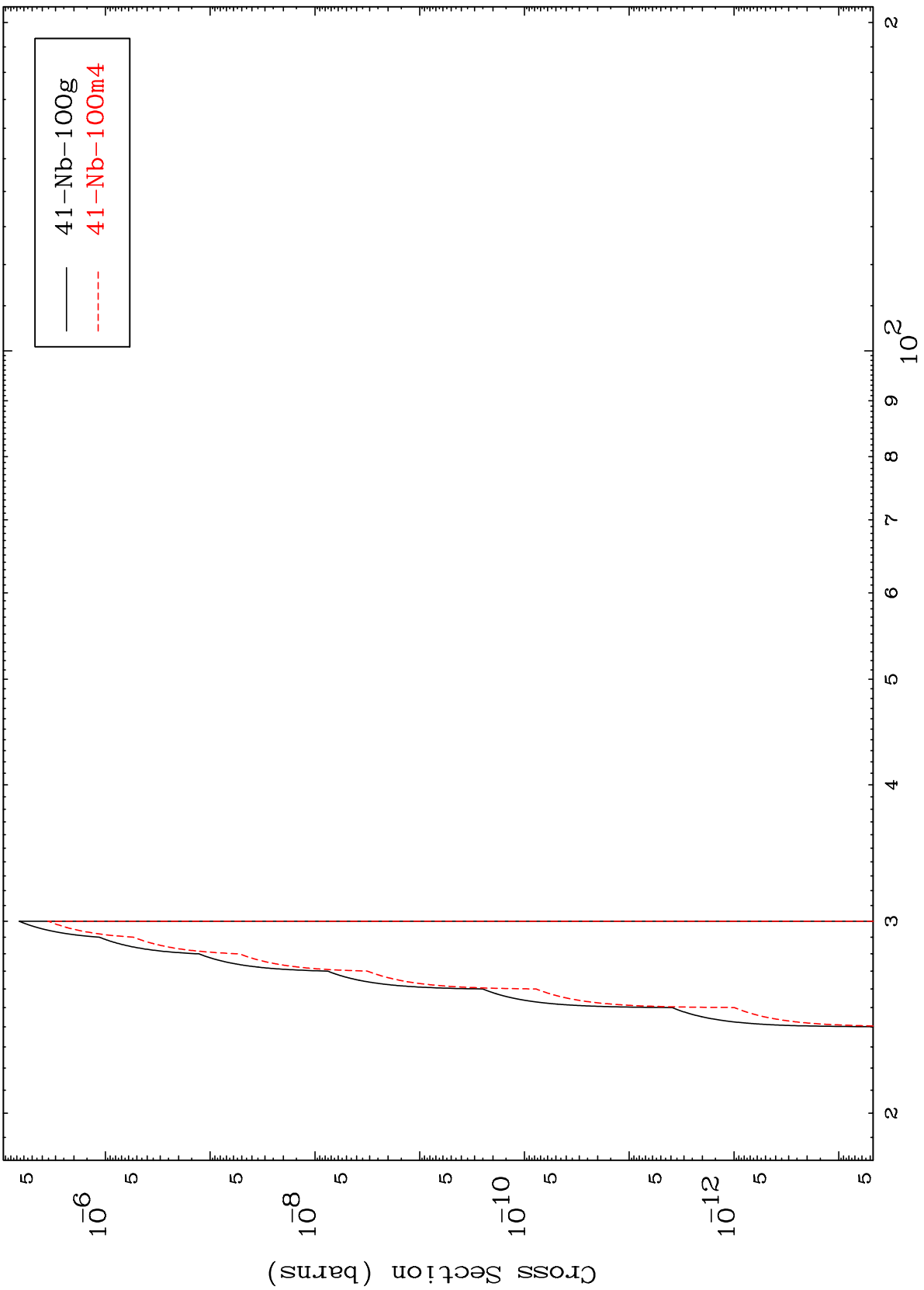
43-Tc-106

MAT 4346

(n,3n) α

43-Tc-106

Radionuclide Production Cross Section



125

Incident Energy (MeV)

43-Tc-106

Radionuclide Production Cross Section

