

Program EVALPLOT
(Version 2021-1)

by

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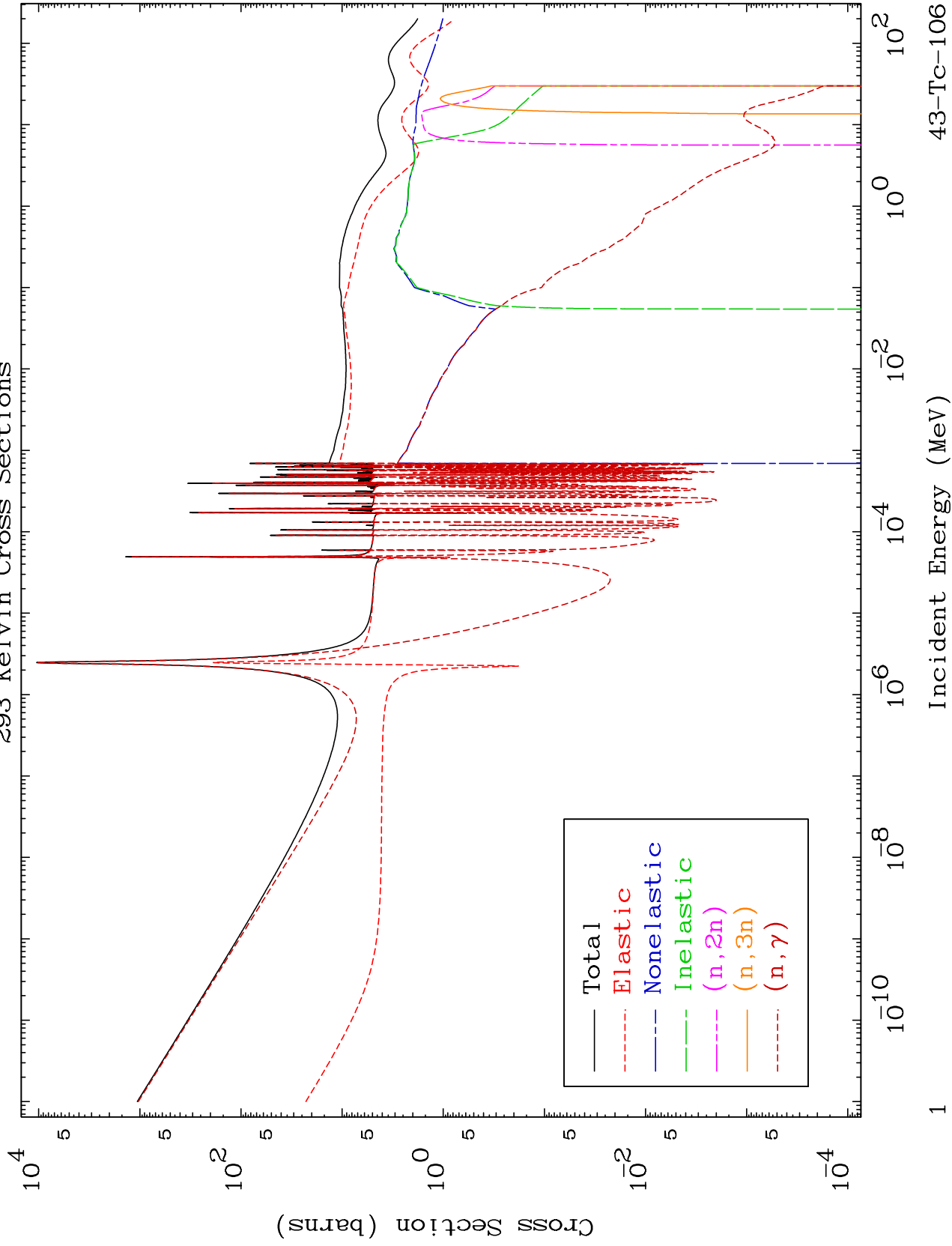
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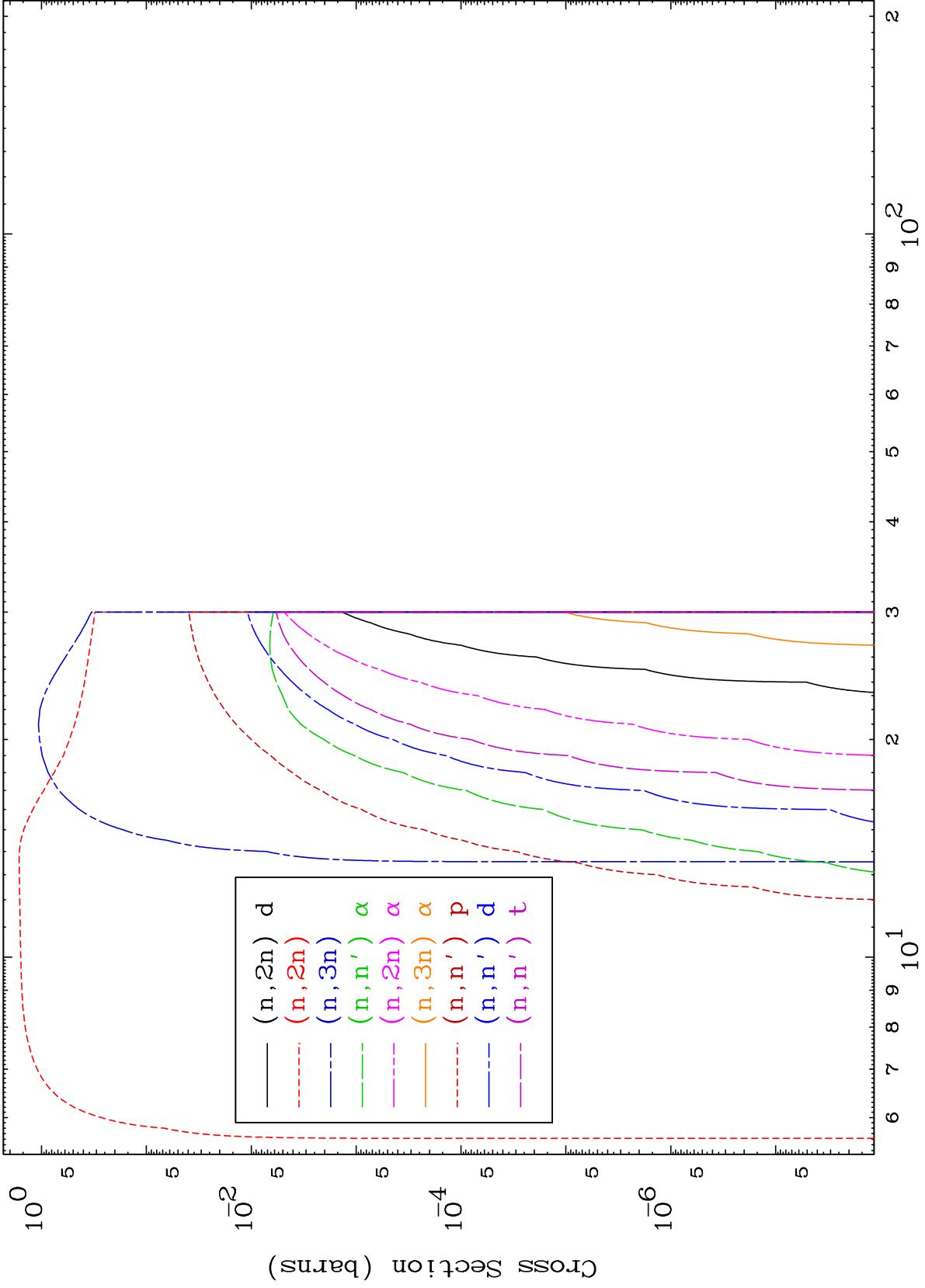
Press Mouse Button to Start

MAT 4346

Neutron Major
293 Kelvin Cross Sections

43-Tc-106

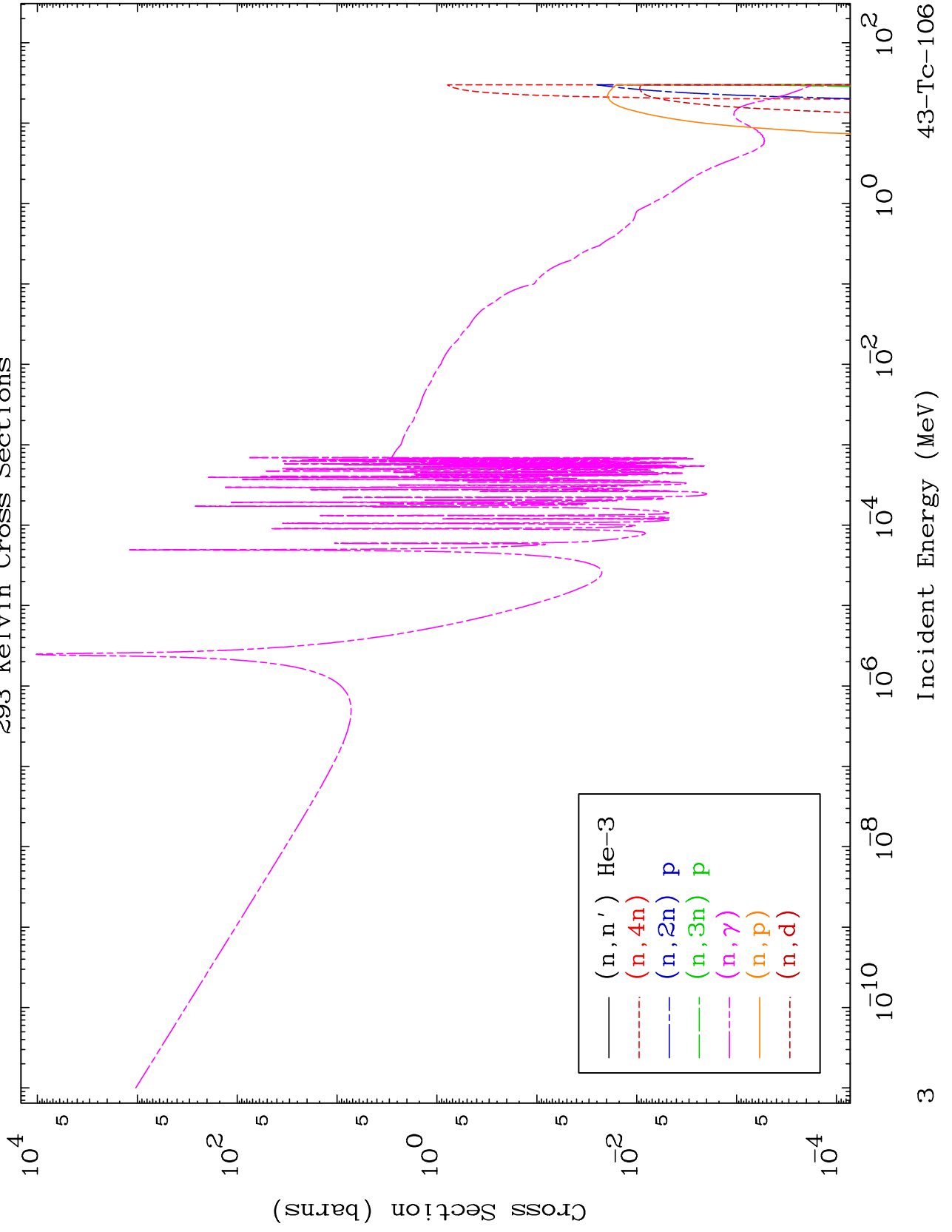




MAT 4346

Neutron Absorption
293 Kelvin Cross Sections

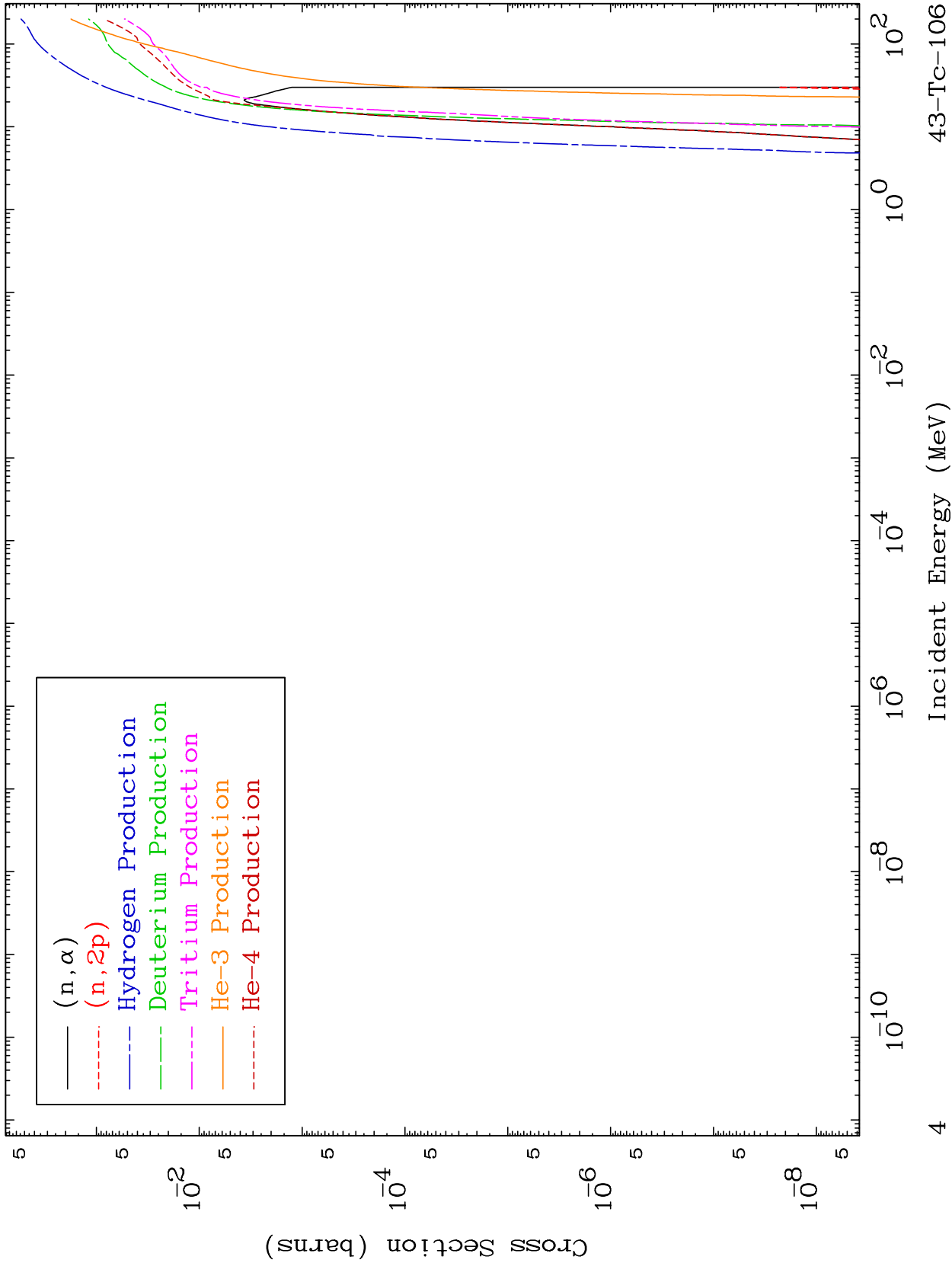
43-Tc-106



MAT 4346

Neutron Absorption
293 Kelvin Cross Sections

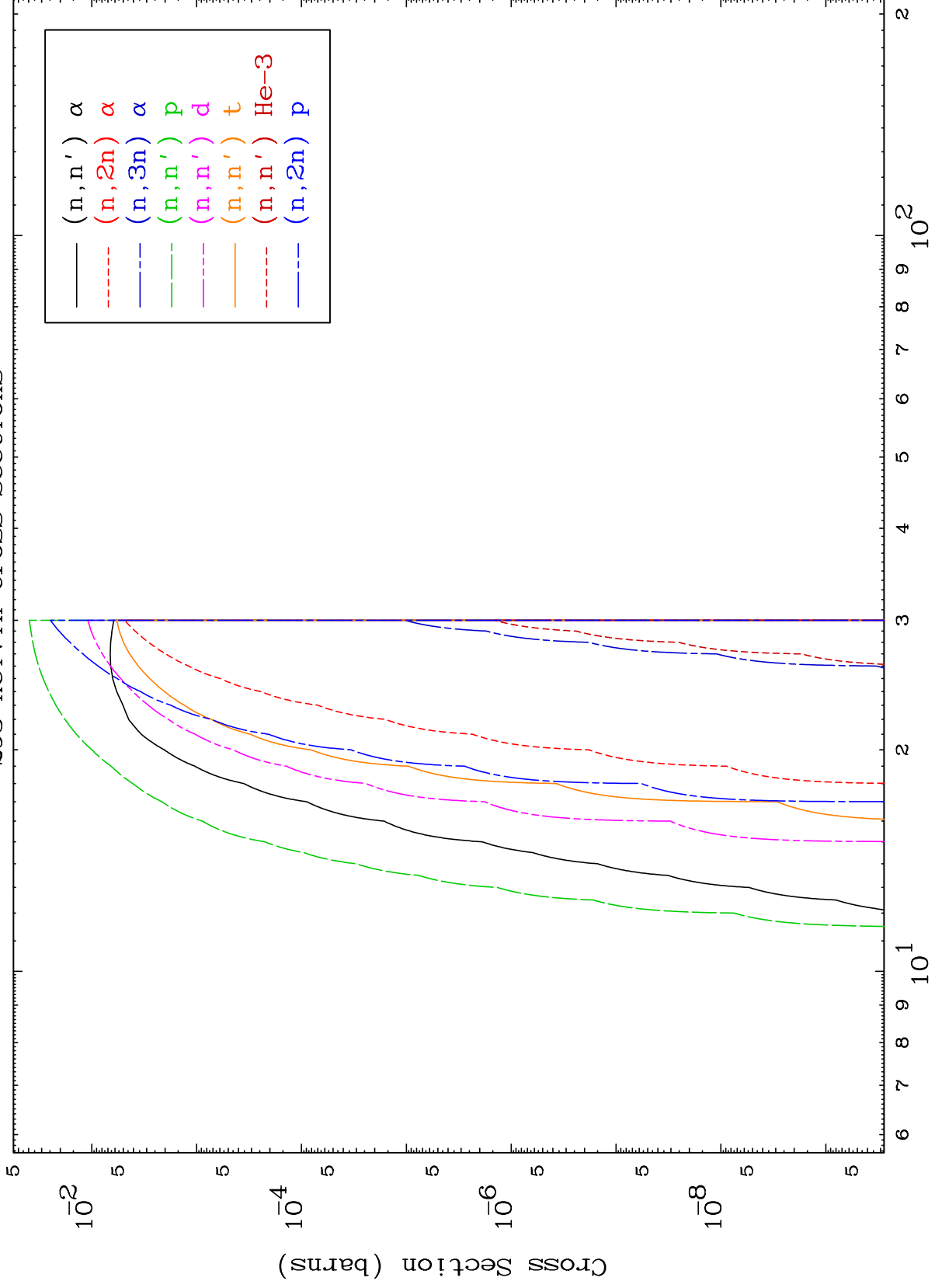
43-Tc-106



MAT 4346

Charged Particle
293 Kelvin Cross Sections

43-Tc-106



5

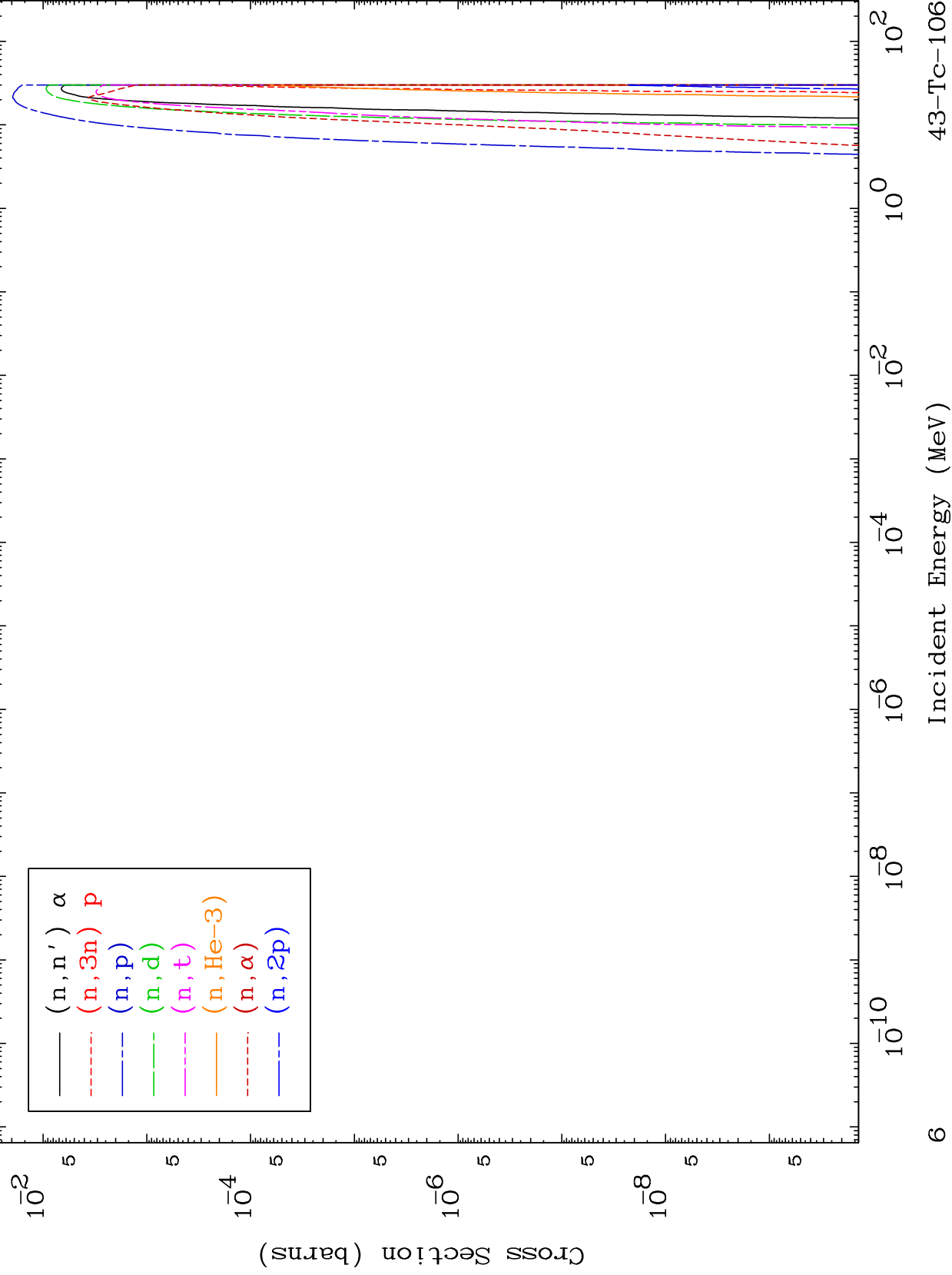
Incident Energy (MeV)

43-Tc-106

MAT 4346

Charged Particle
293 Kelvin Cross Sections

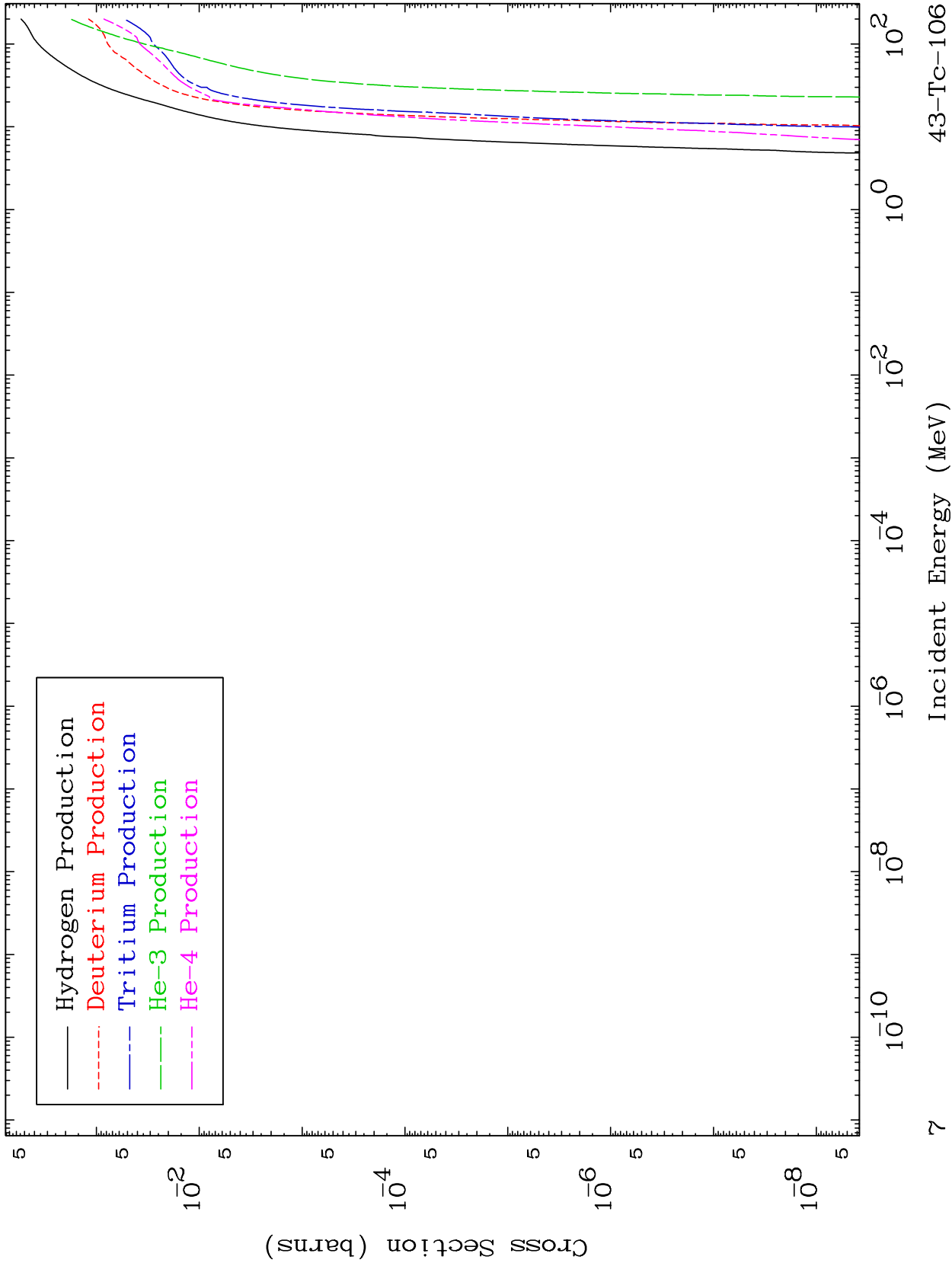
43-Tc-106



MAT 4346

Particle Production
293 Kelvin Cross Sections

43-Tc-106

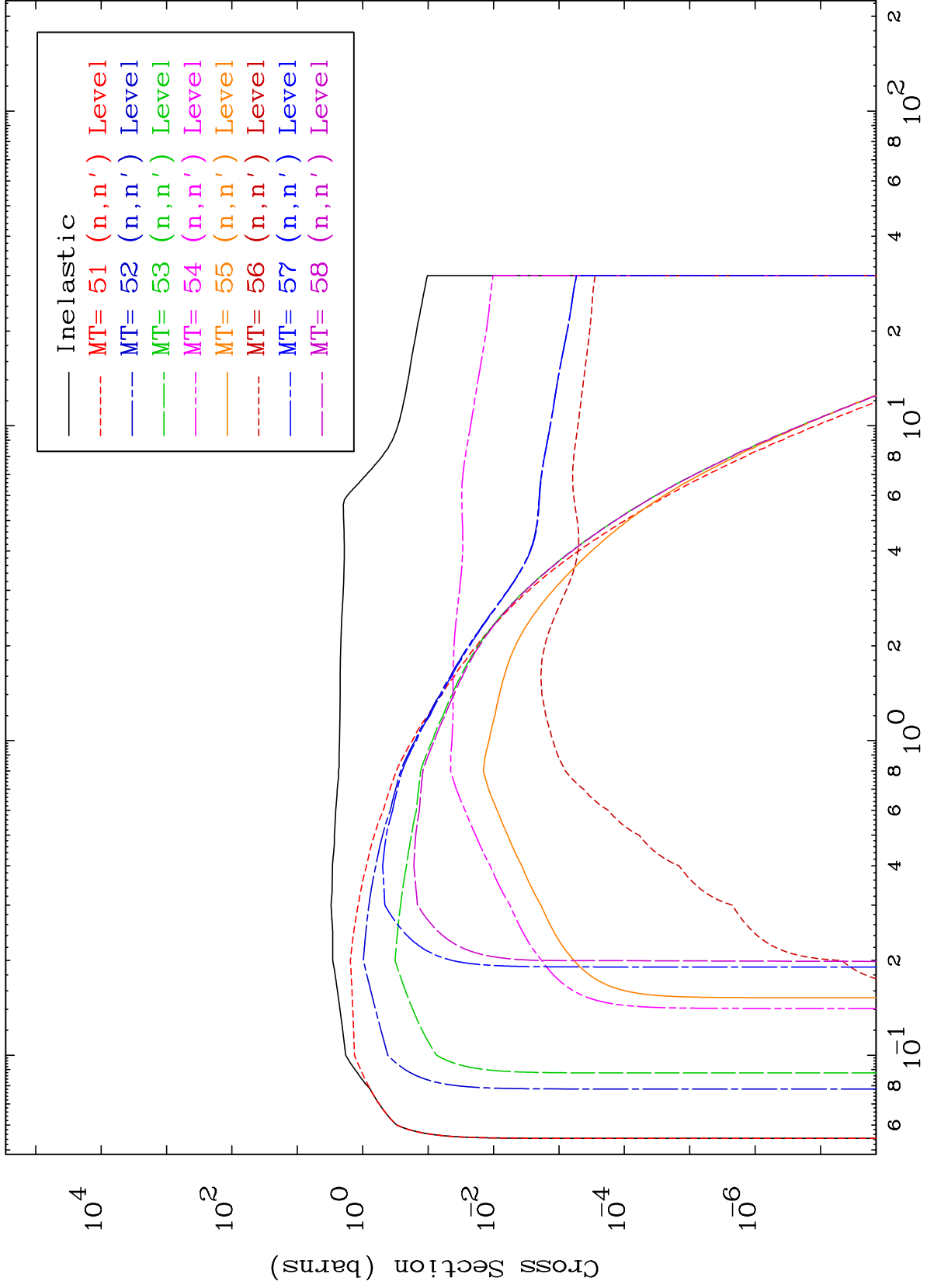


MAT 4346

(n,n') Levels

43-Tc-106

293 Kelvin Cross Sections



8

Incident Energy (MeV)

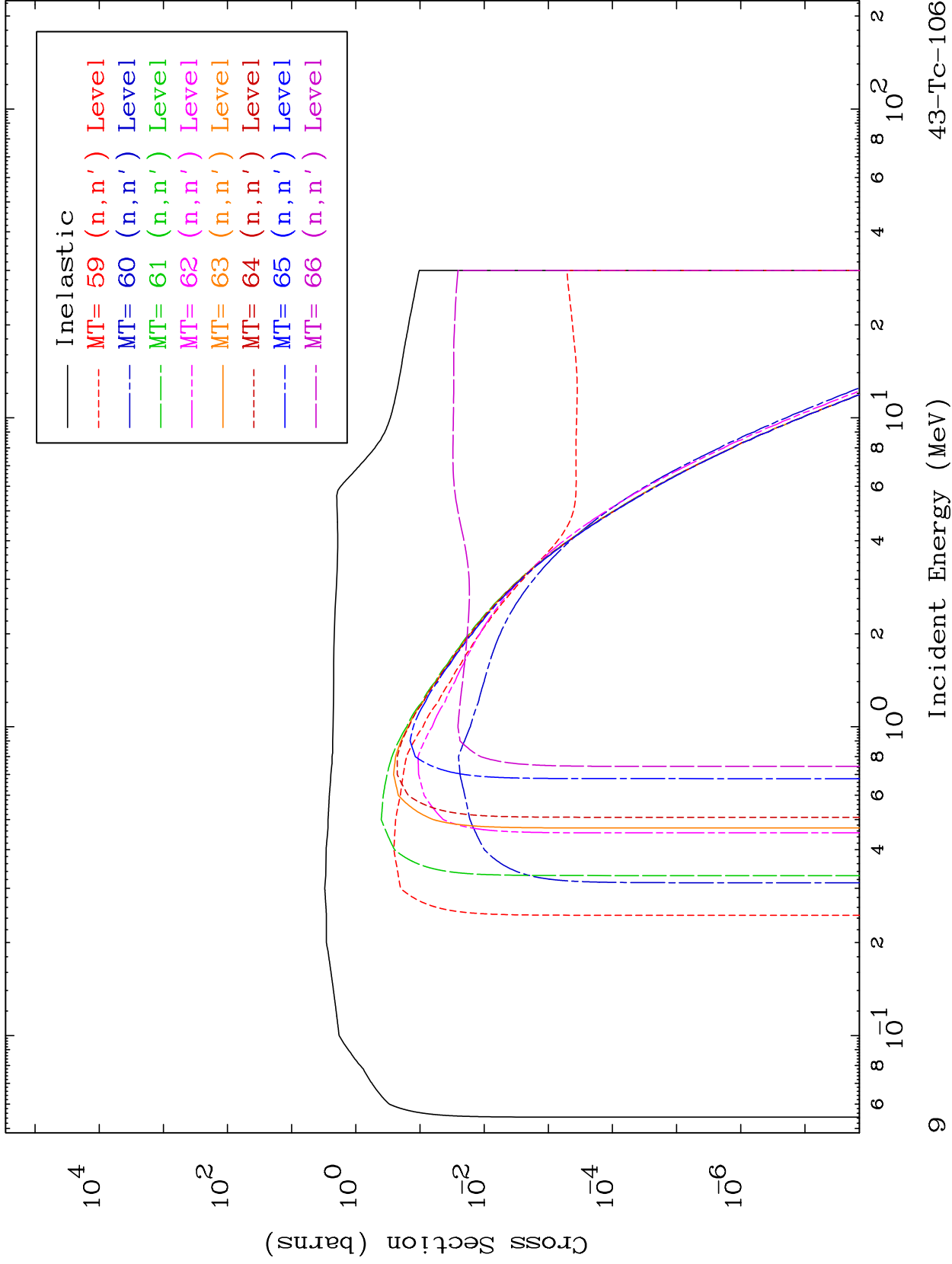
43-Tc-106

MAT 4346

(n,n') Levels

293 Kelvin Cross Sections

43-Tc-106

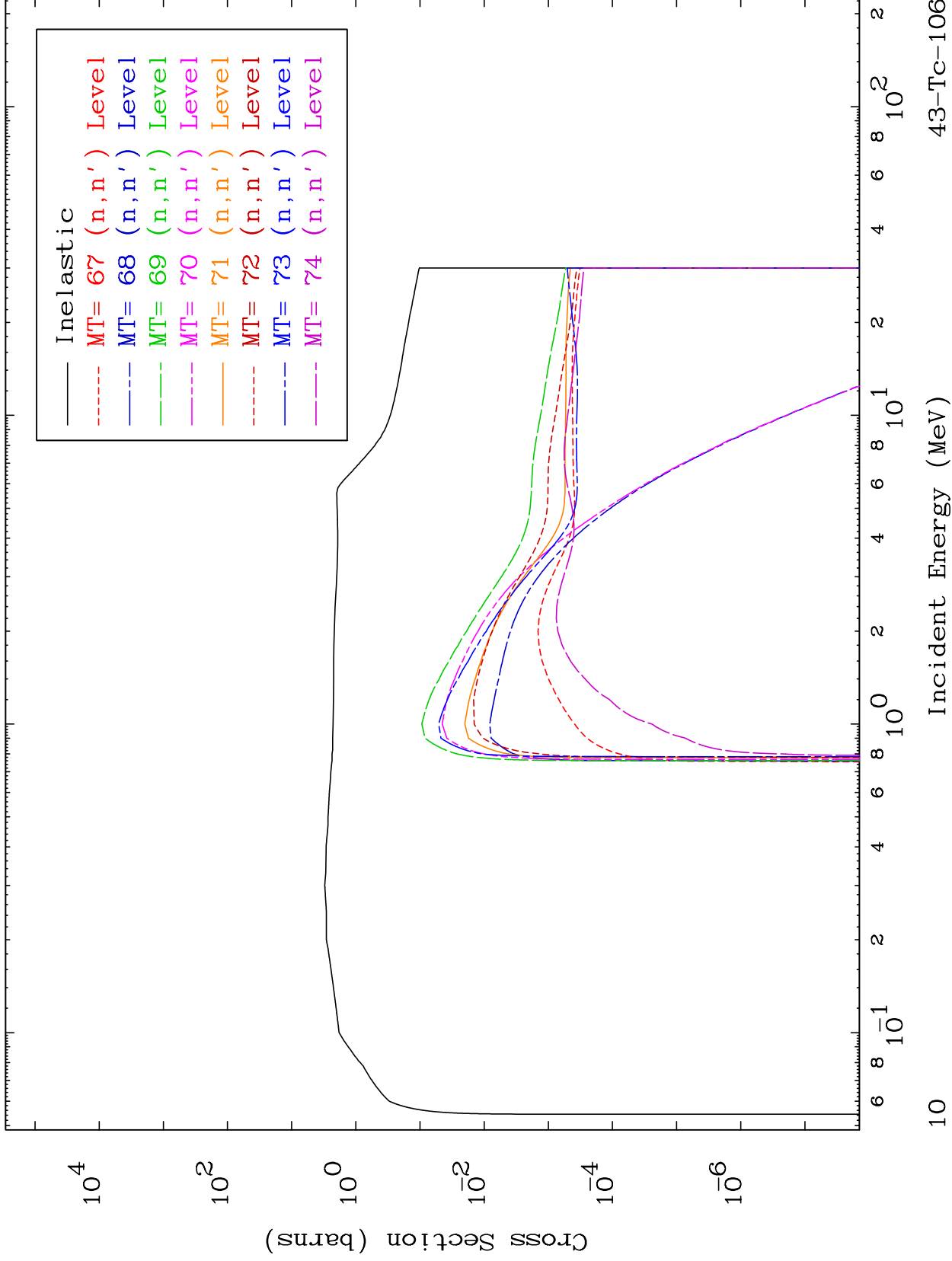


MAT 4346

(n,n') Levels

43-Tc-106

293 Kelvin Cross Sections



10

Incident Energy (MeV)

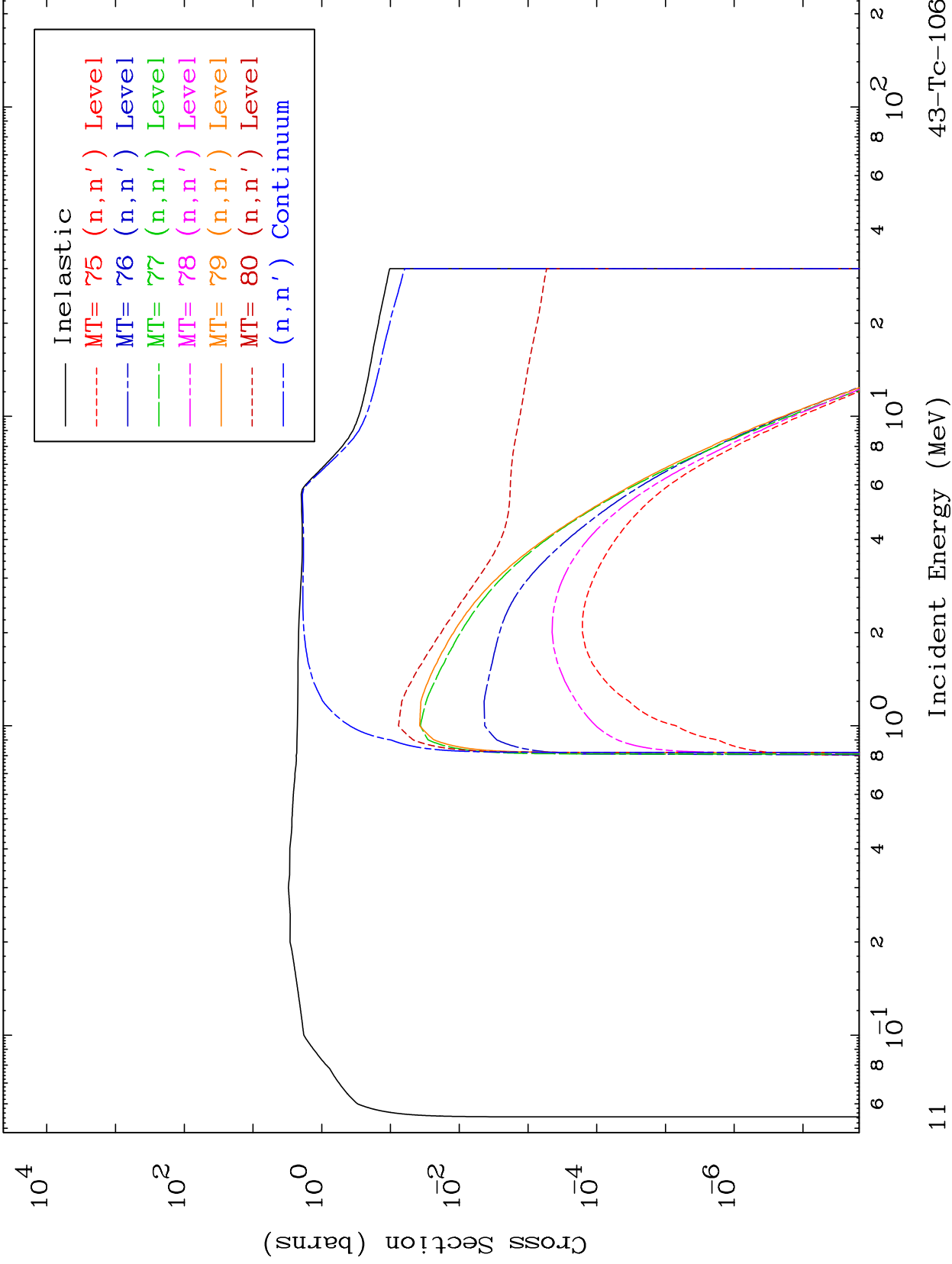
43-Tc-106

MAT 4346

(n,n') Levels

293 Kelvin Cross Sections

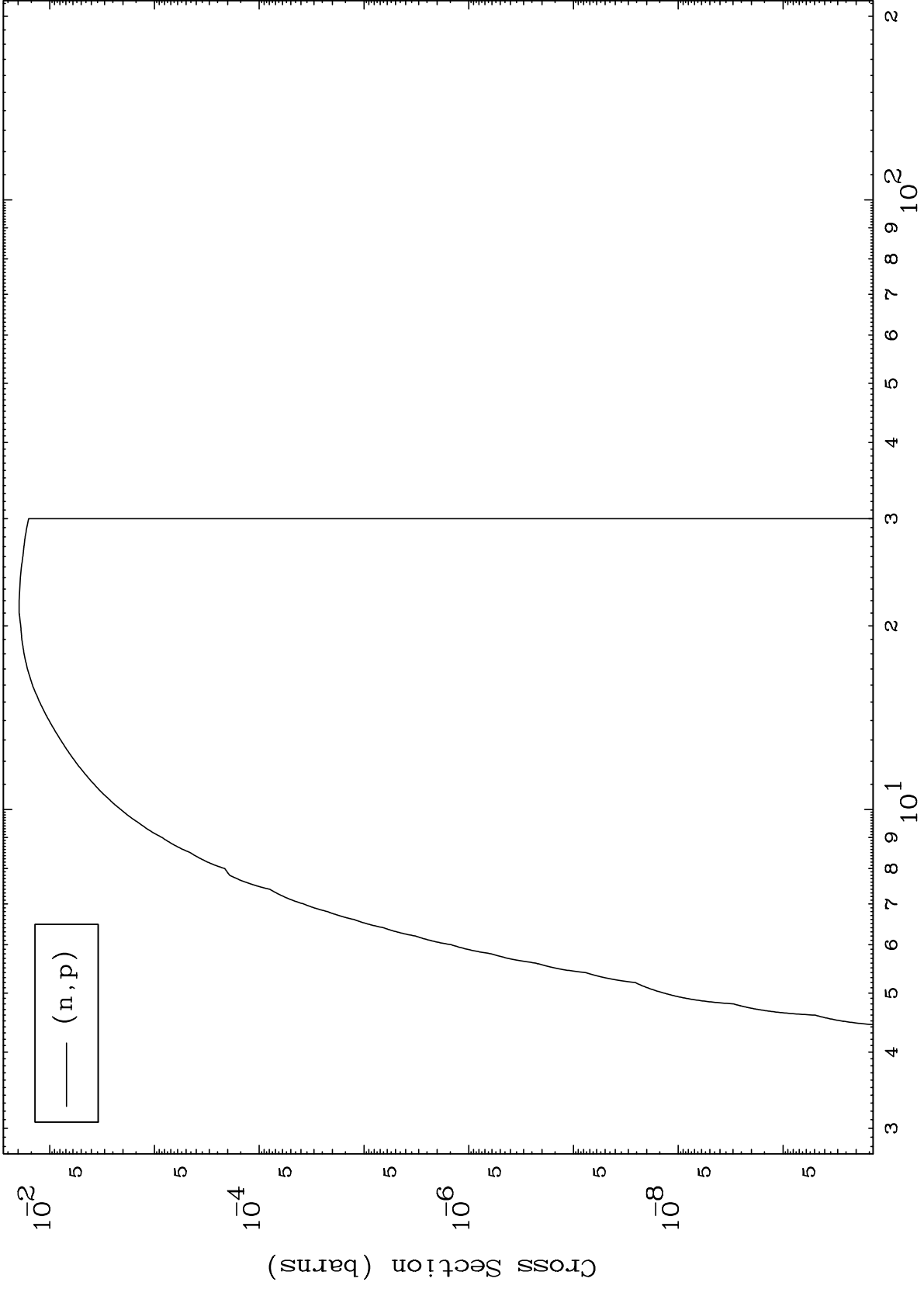
43-Tc-106



MAT 4346

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-106



12

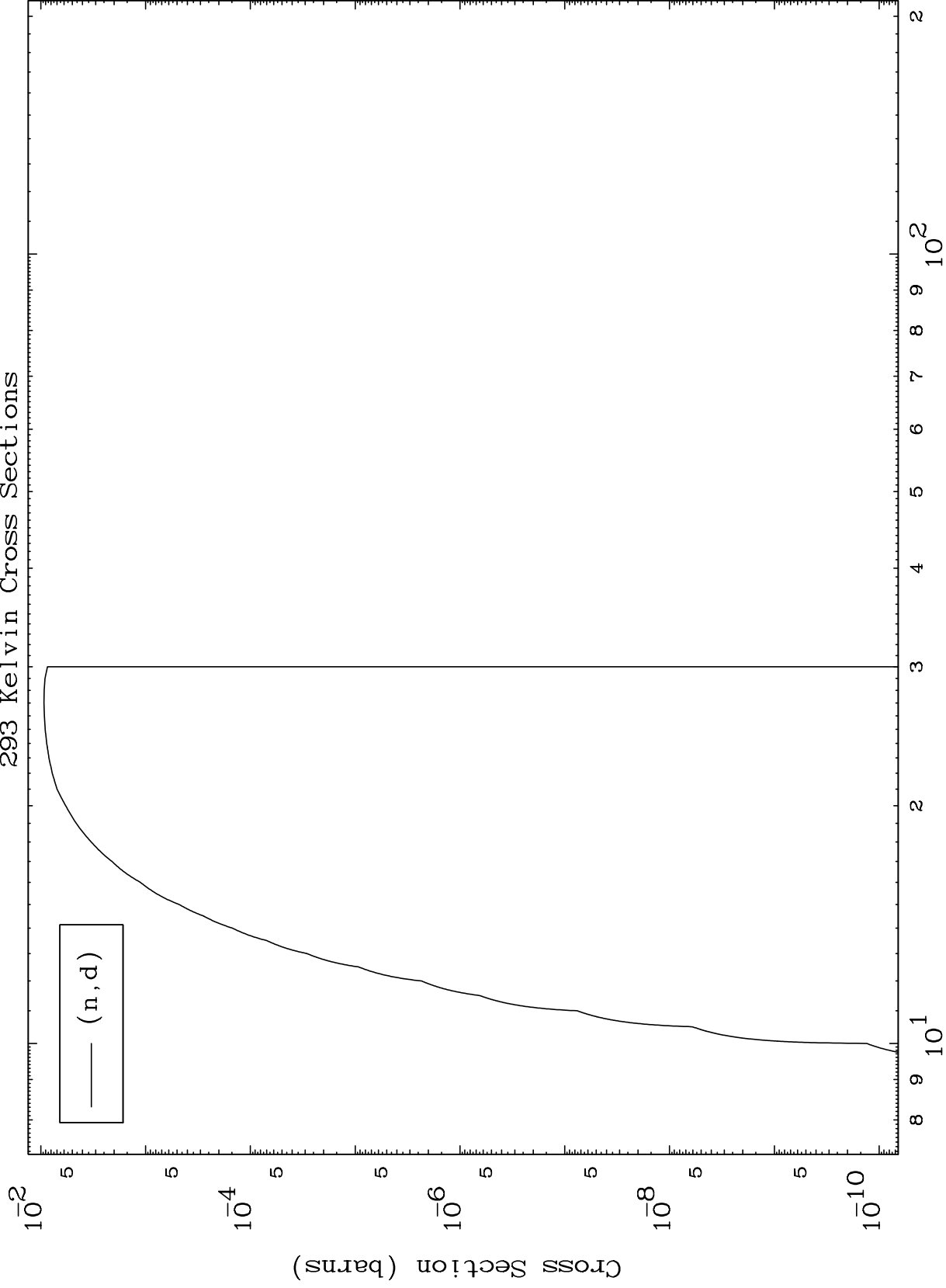
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-106



13

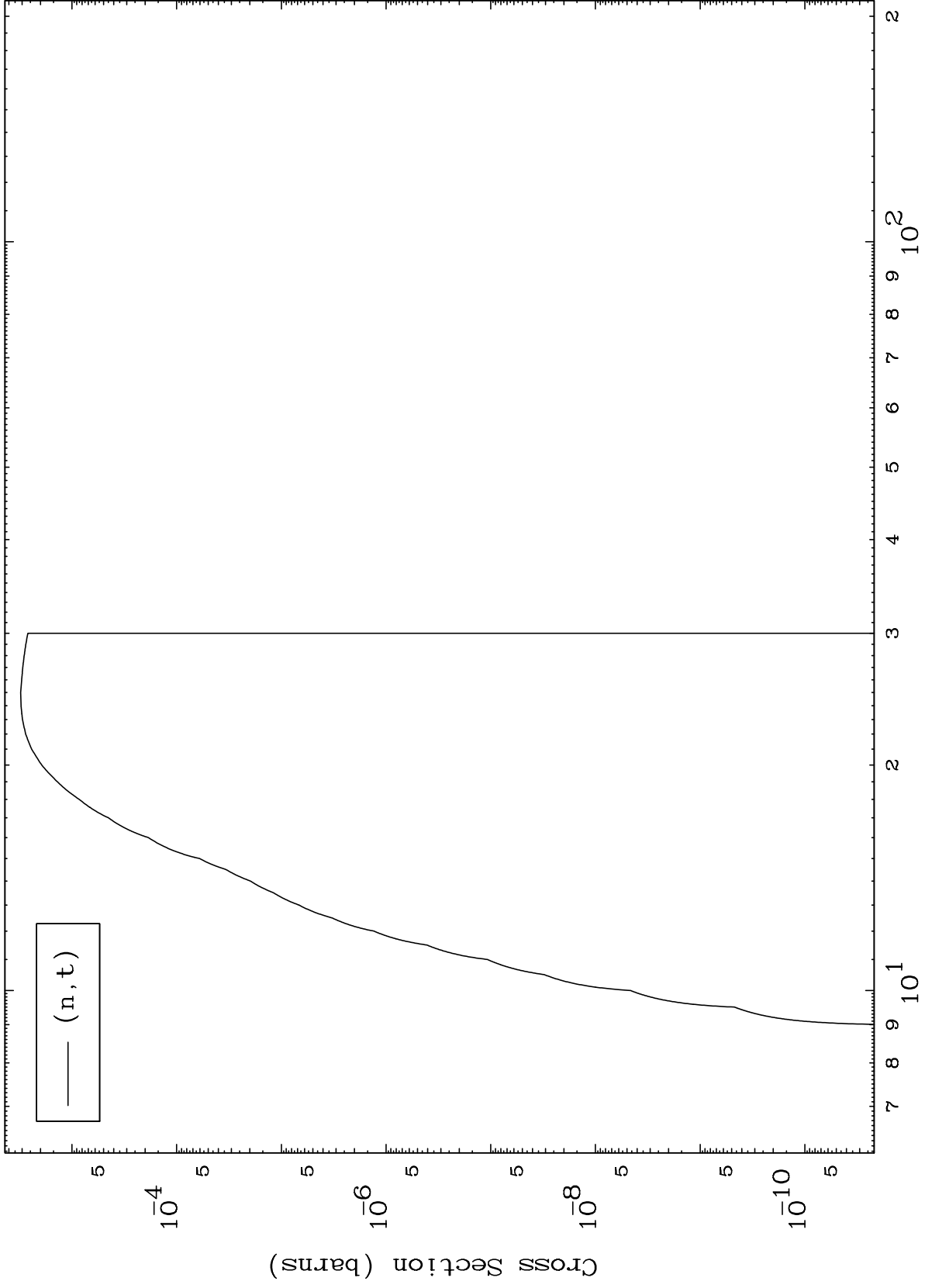
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-106



14

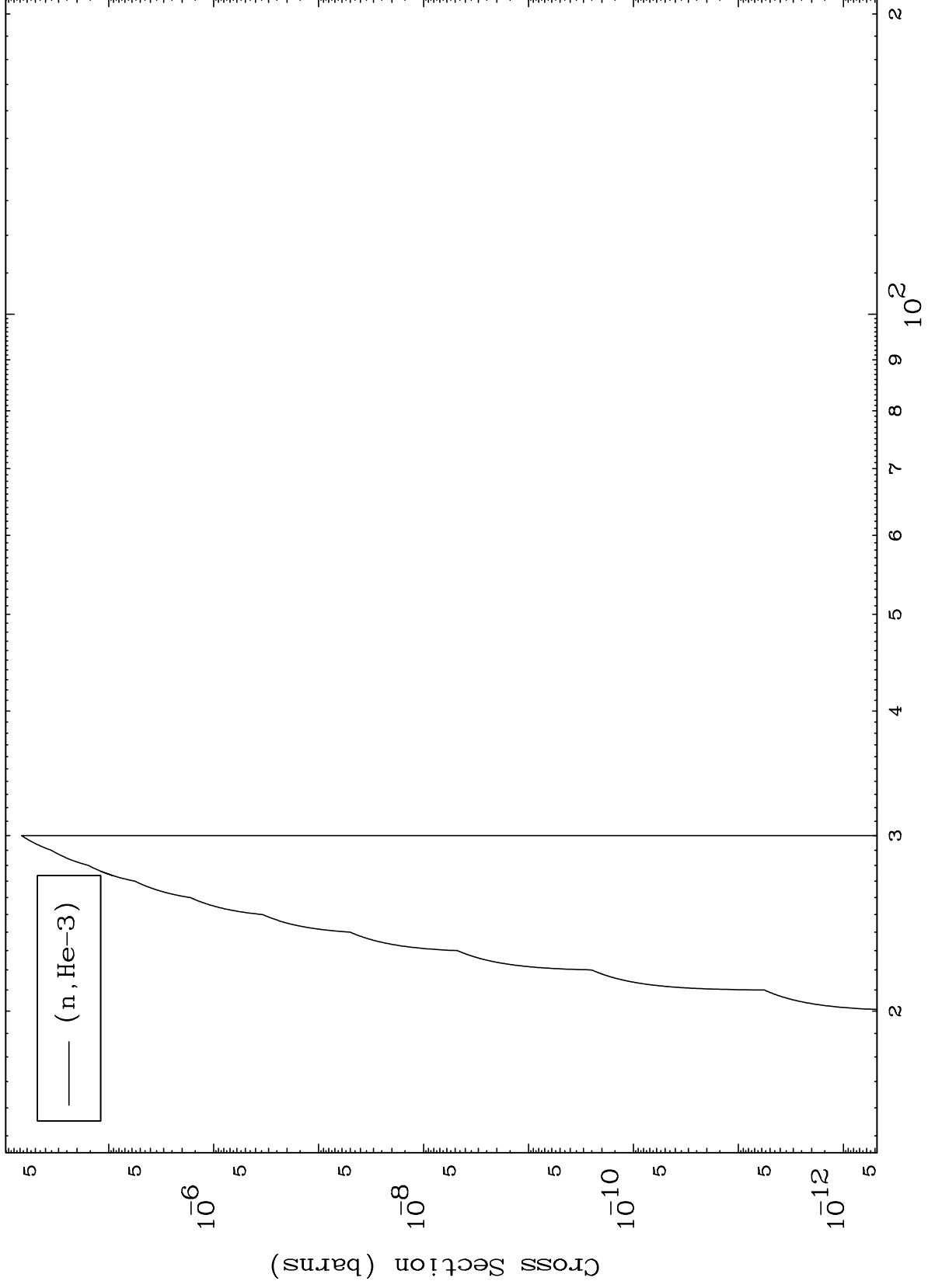
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-106



15

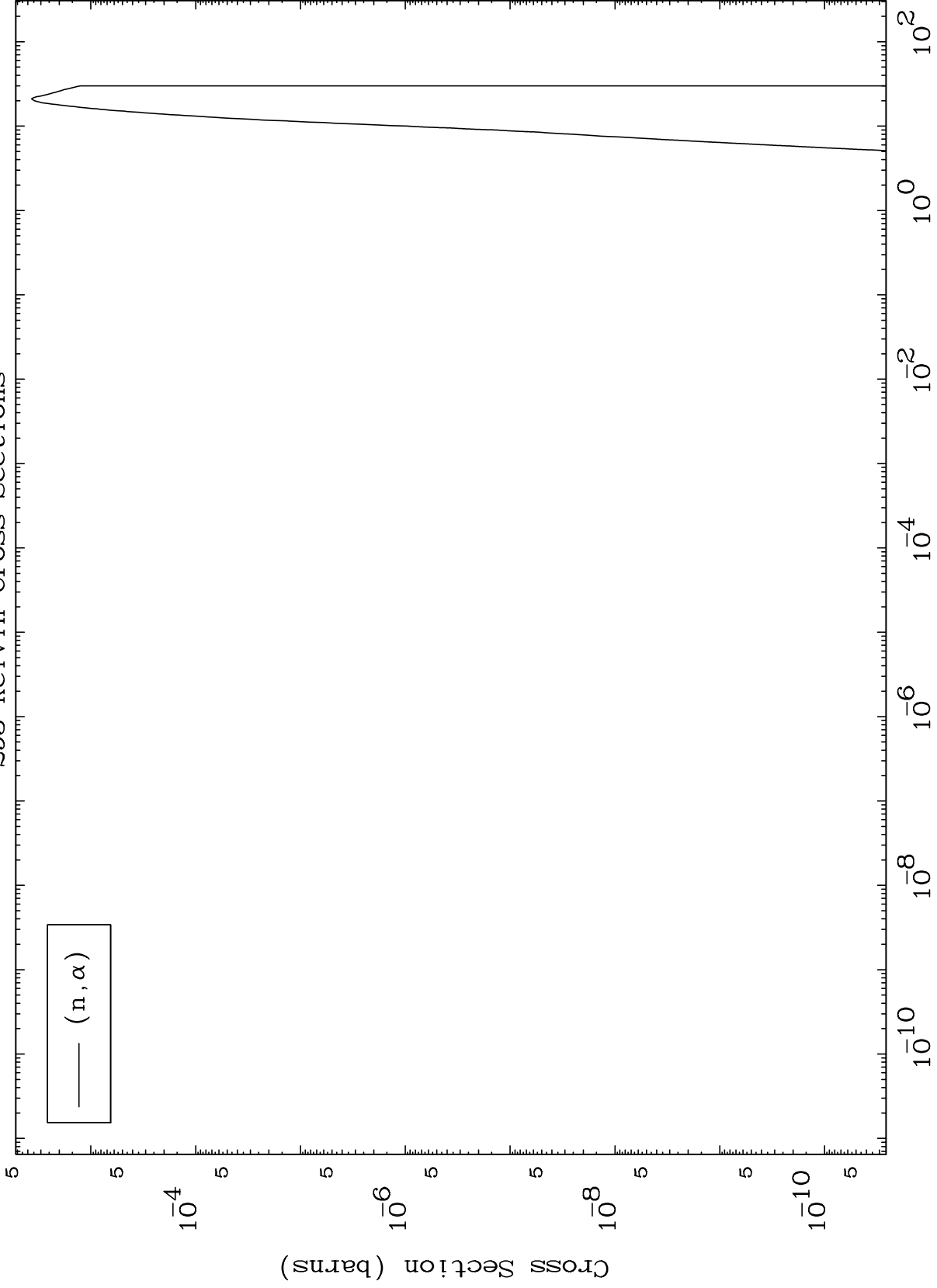
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-106

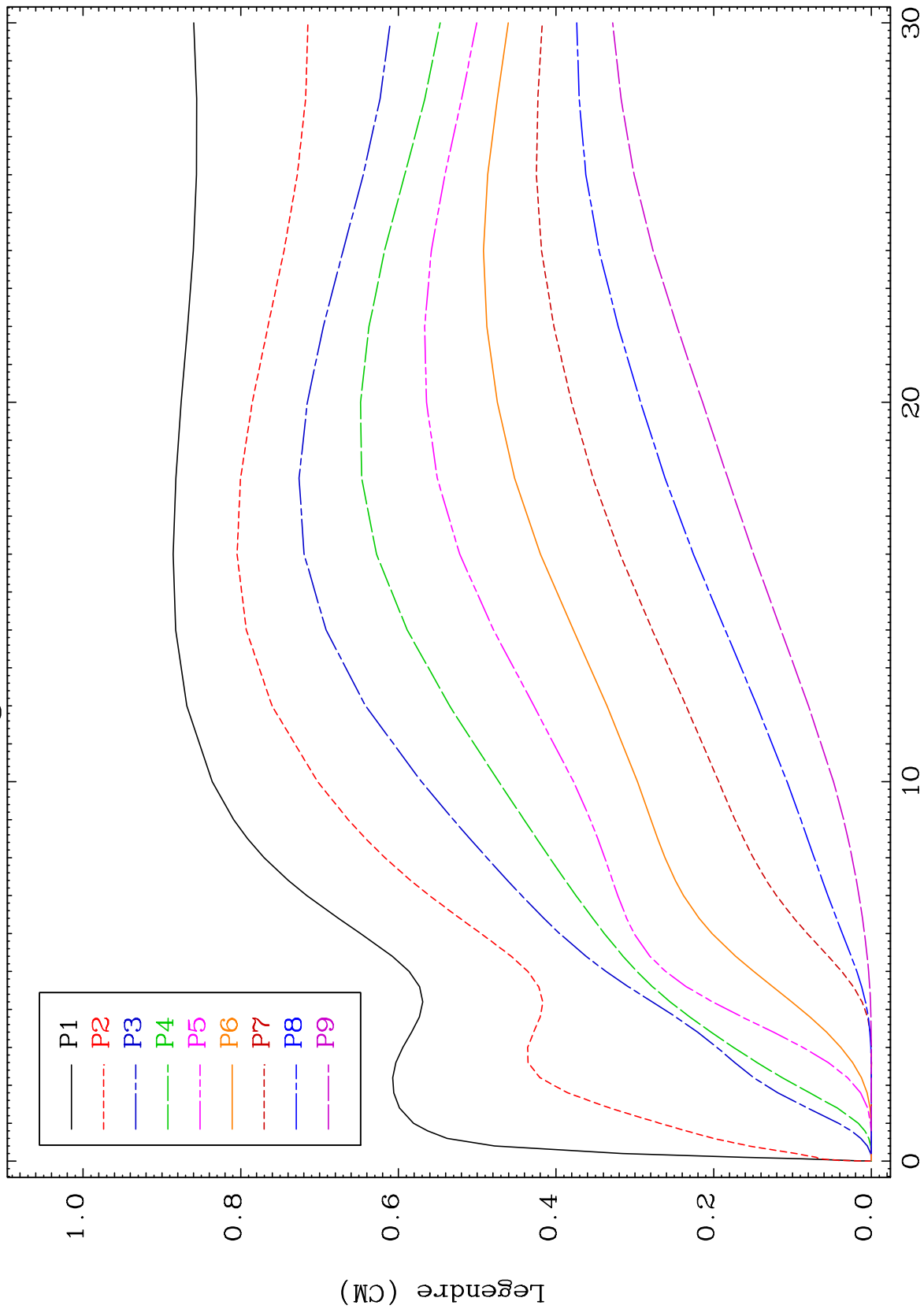


(n, α)

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



17

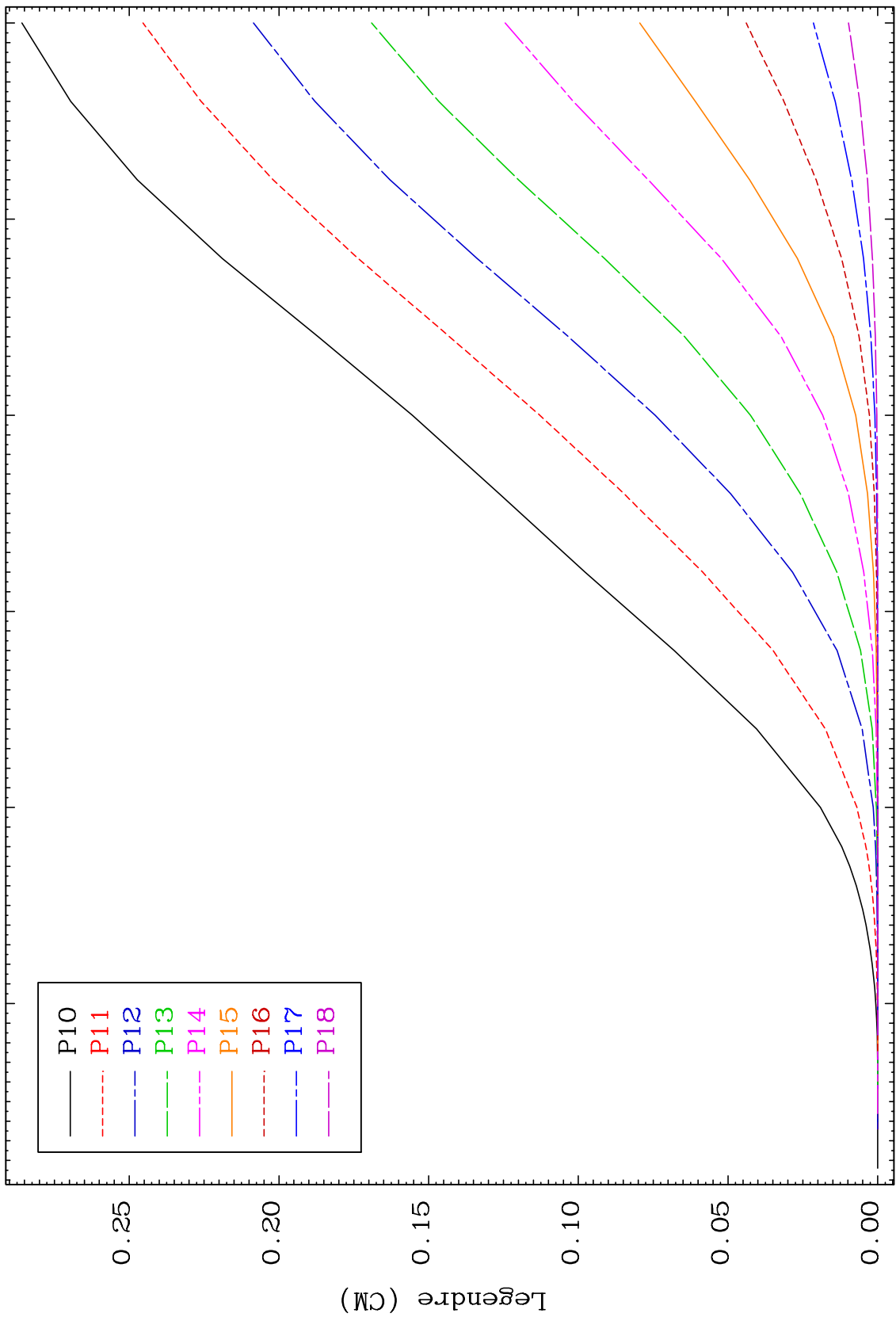
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



18

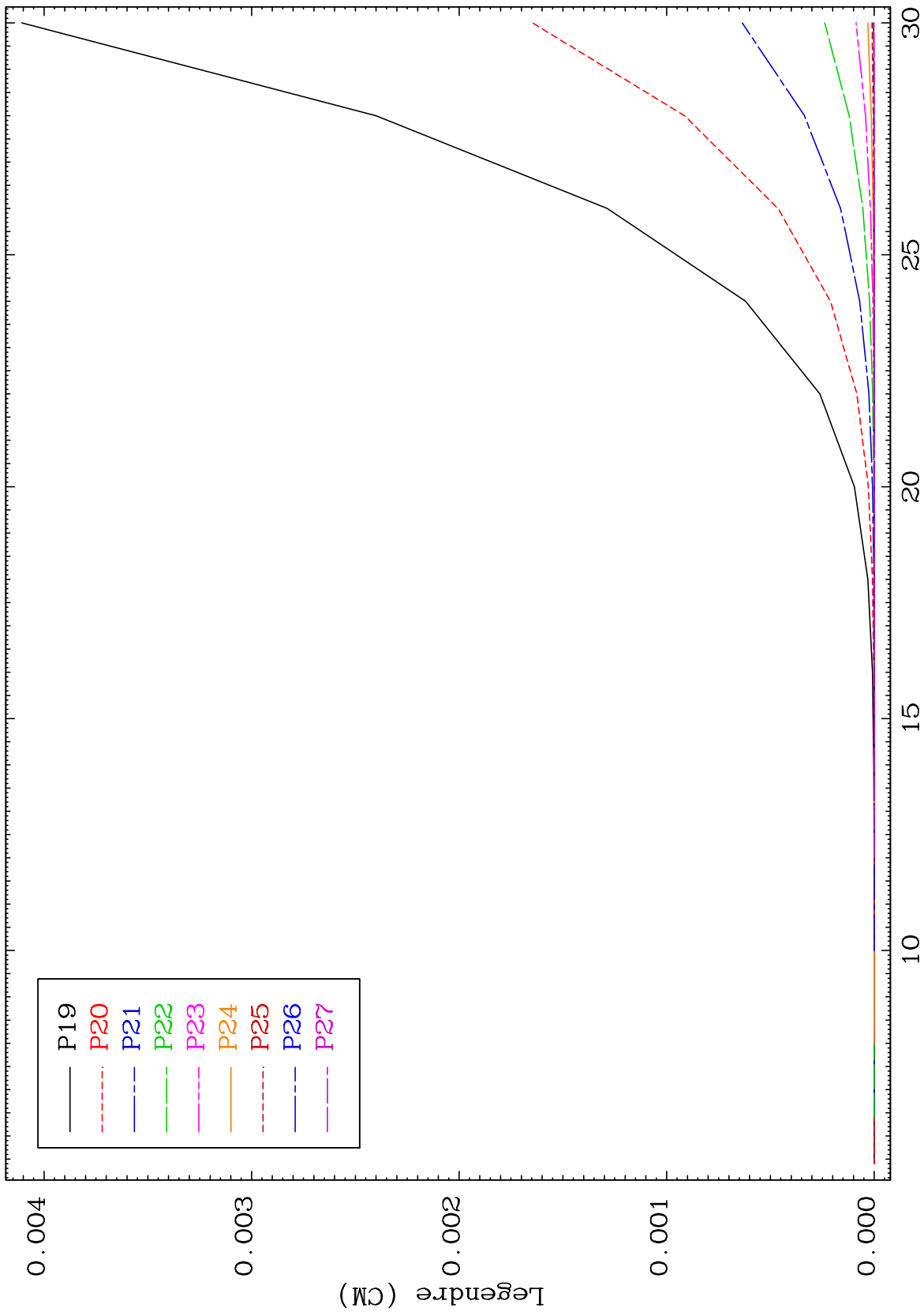
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



19

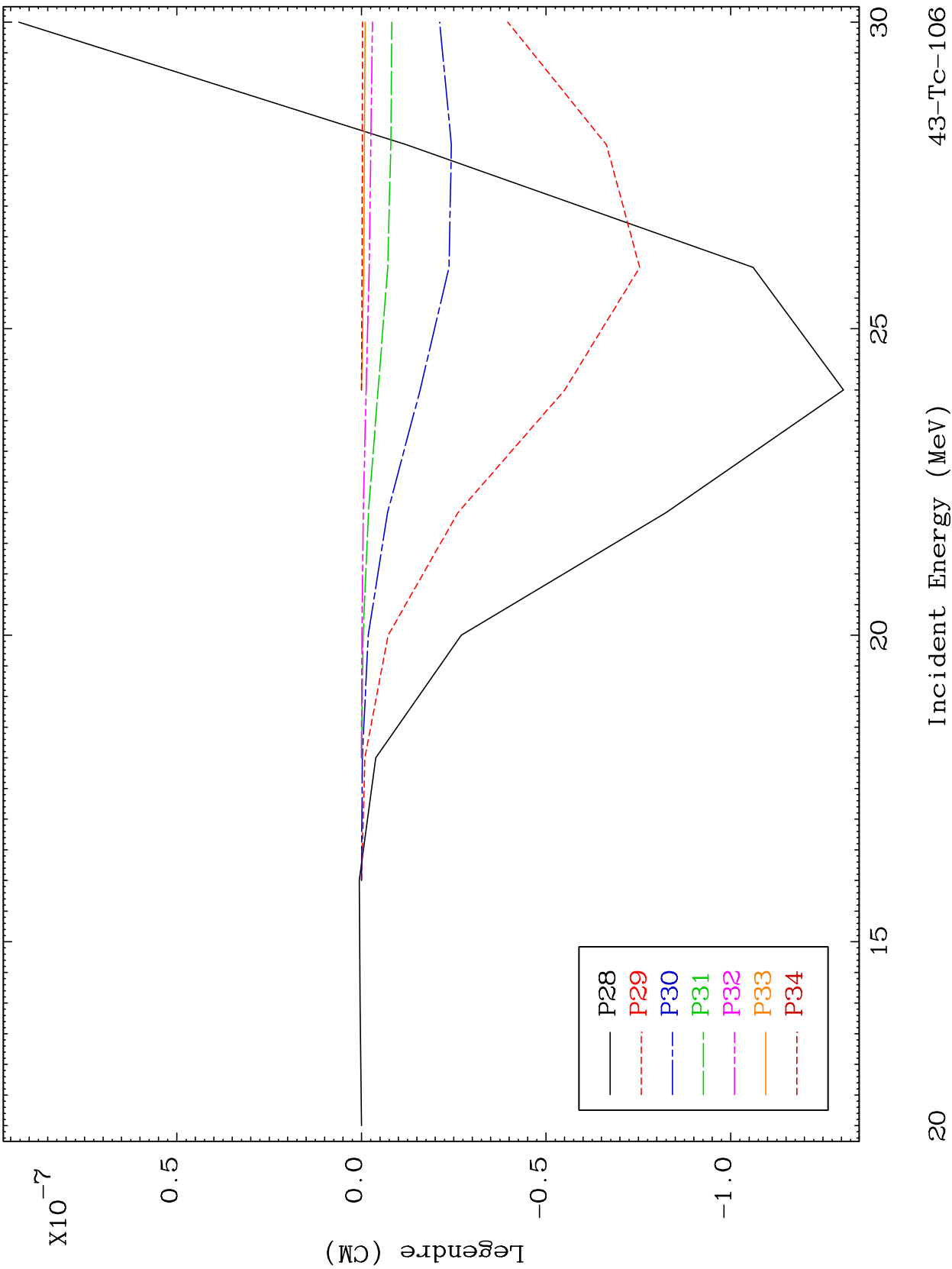
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

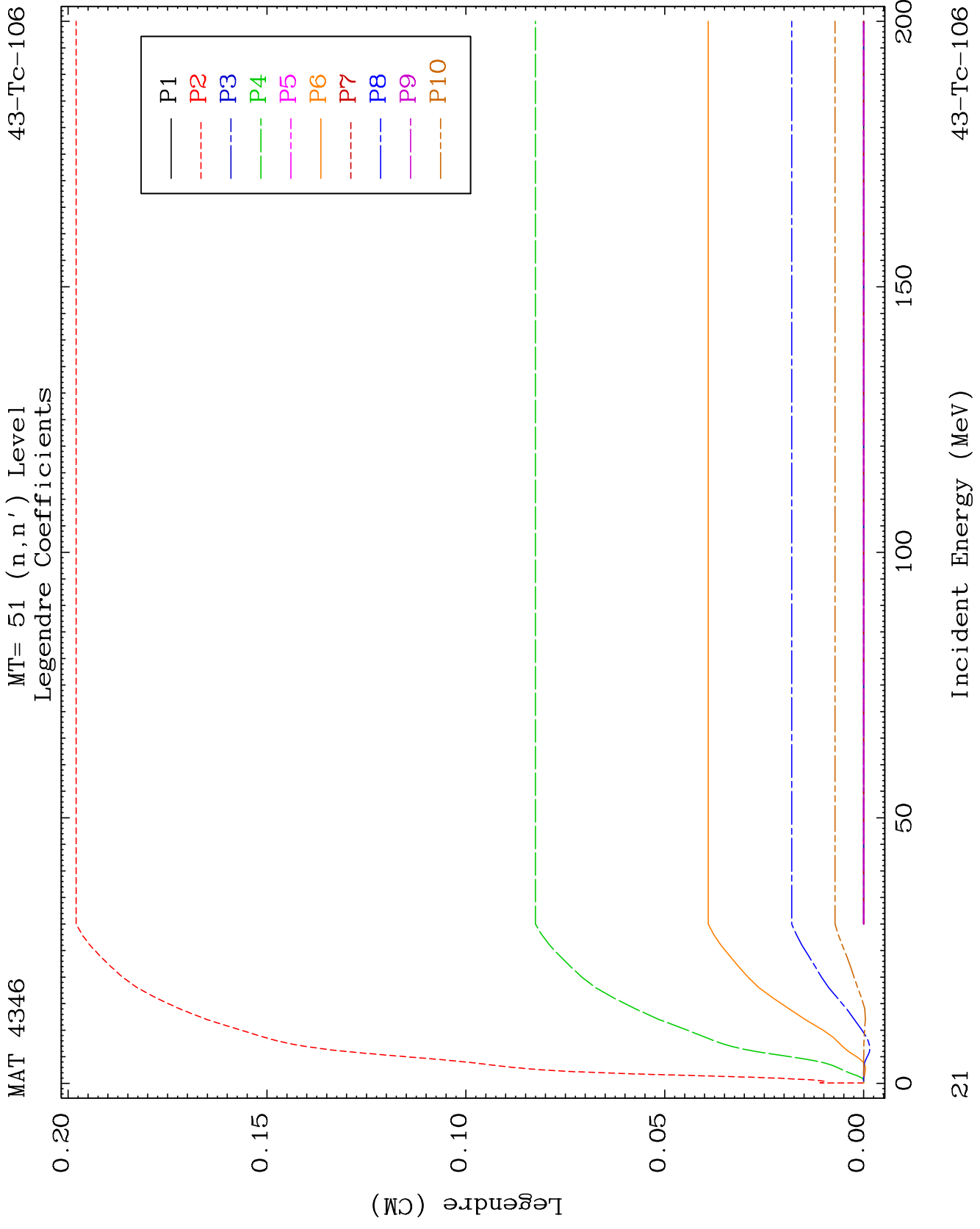
43-Tc-106



20

Incident Energy (MeV)

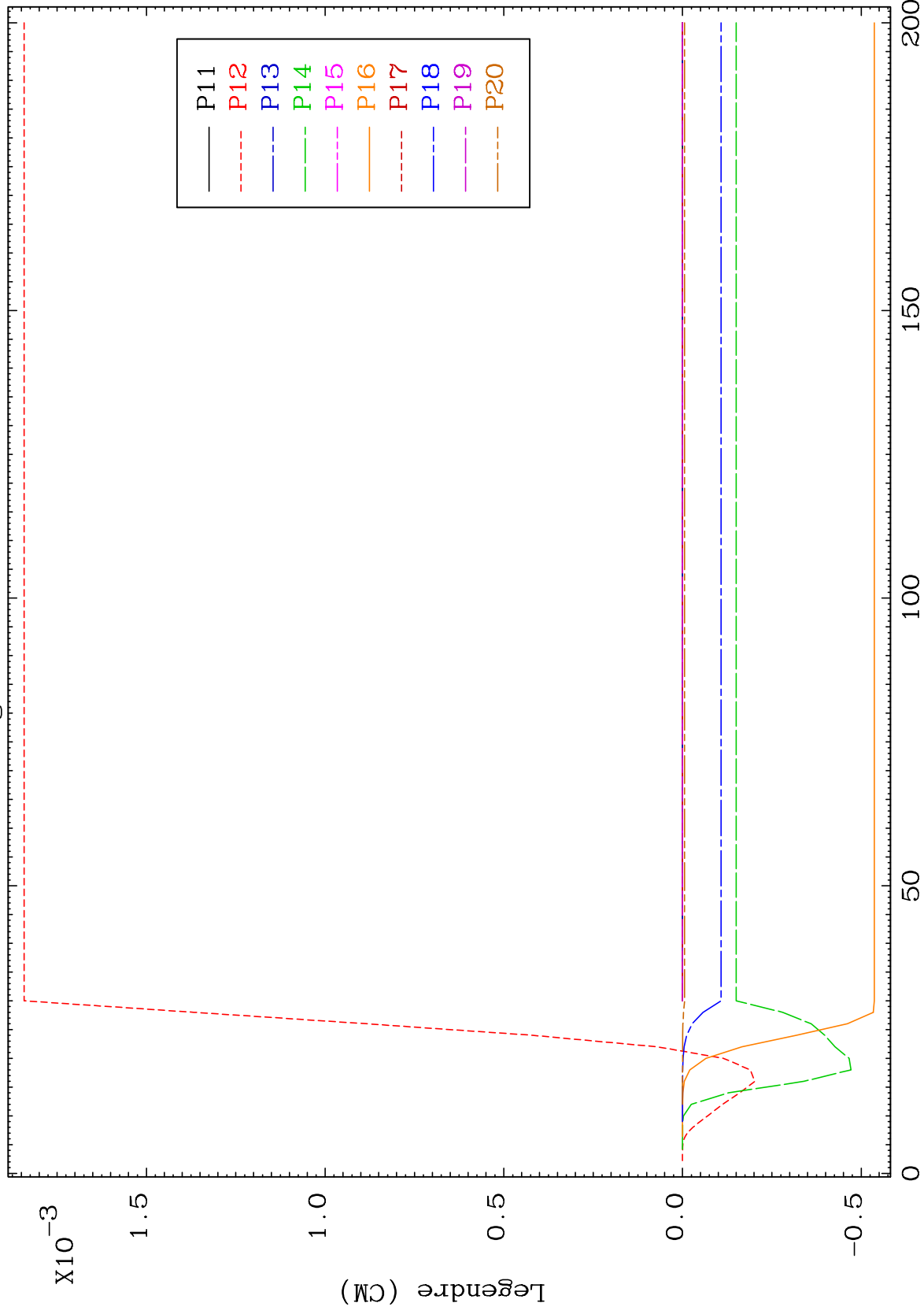
43-Tc-106



MAT 4346

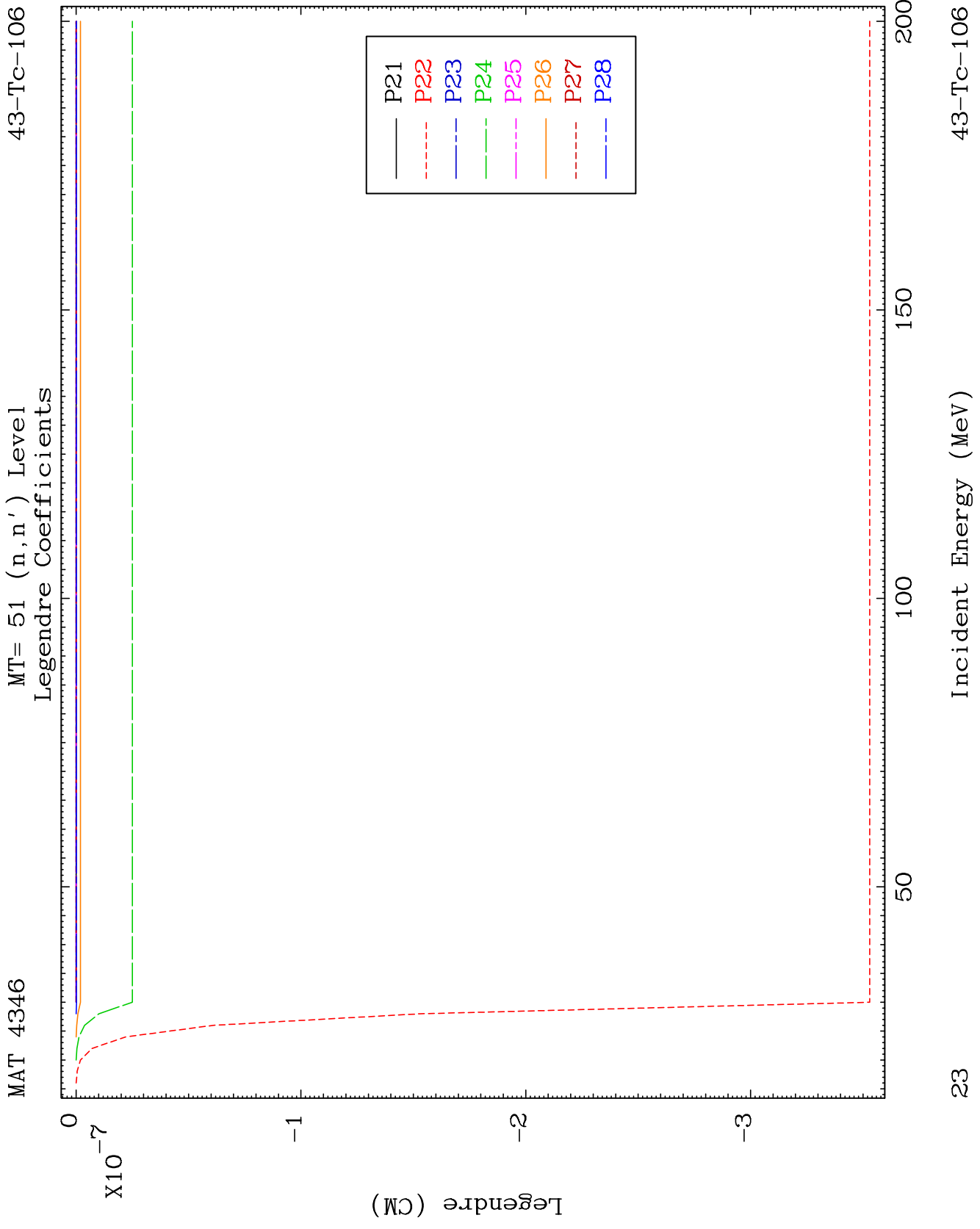
MT= 51 (n,n') Level
Legendre Coefficients

43-Tc-106



22

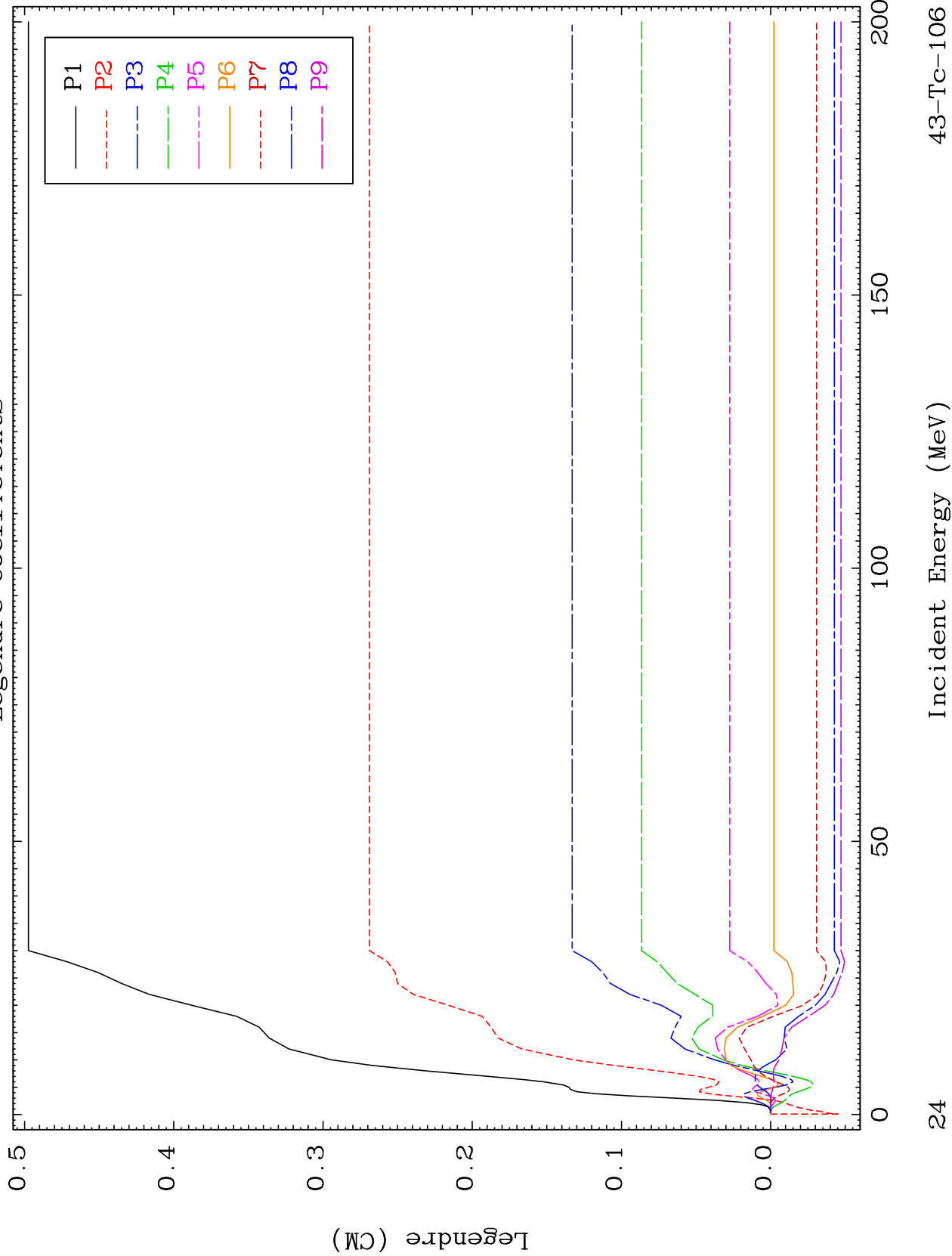
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

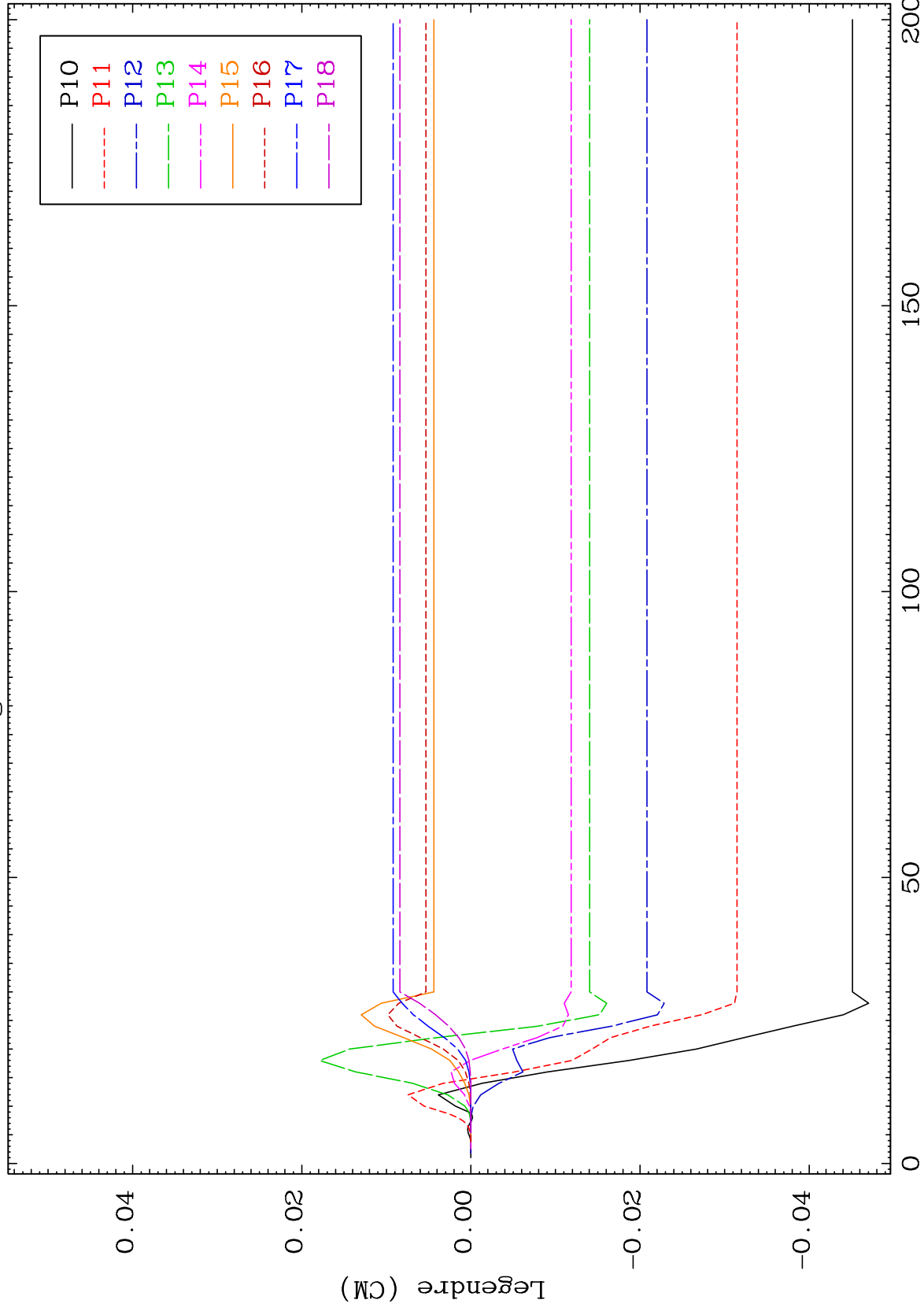
Incident Energy (MeV)

24

MAT 4346

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

43-Tc-106



25

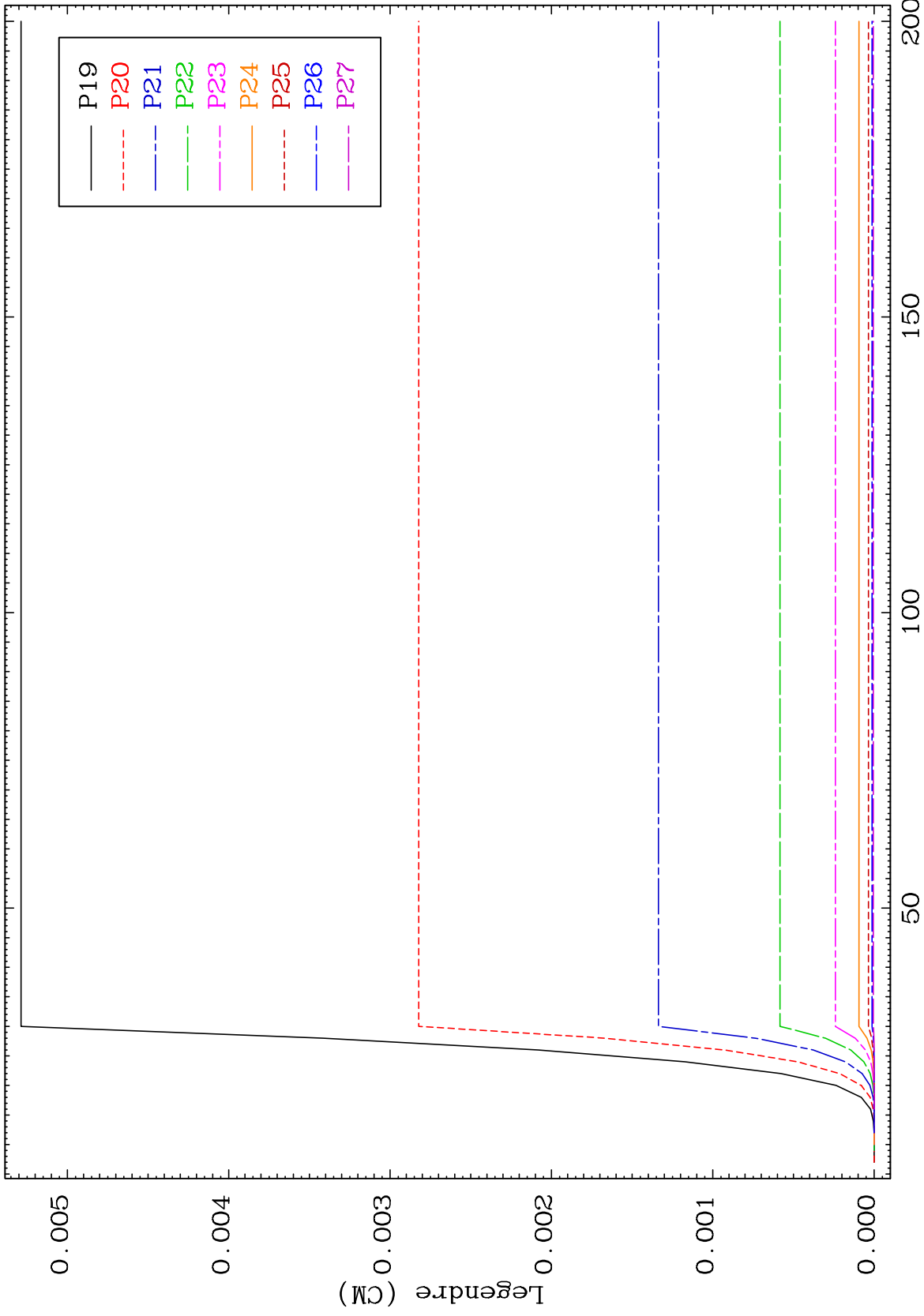
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



26

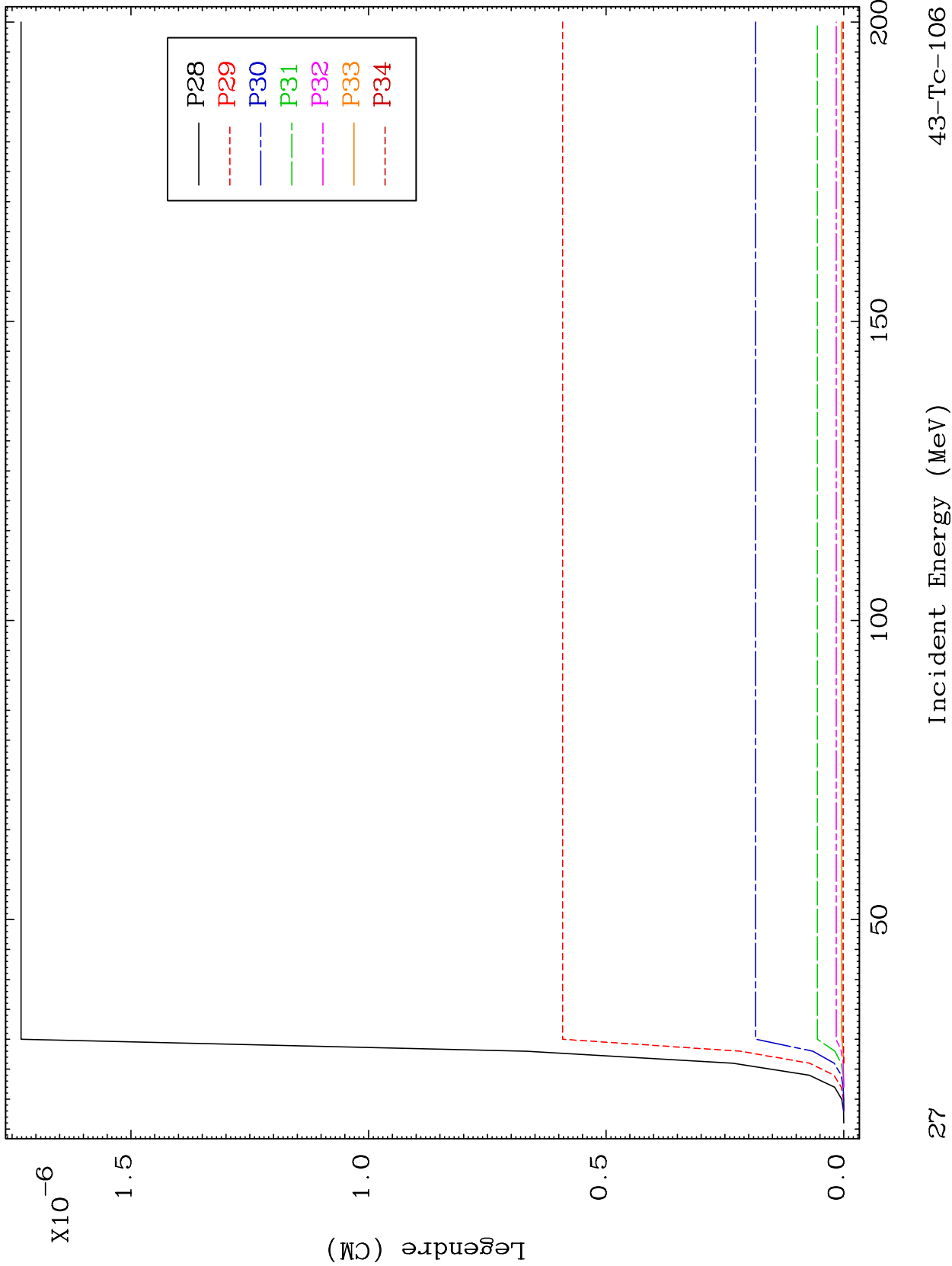
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

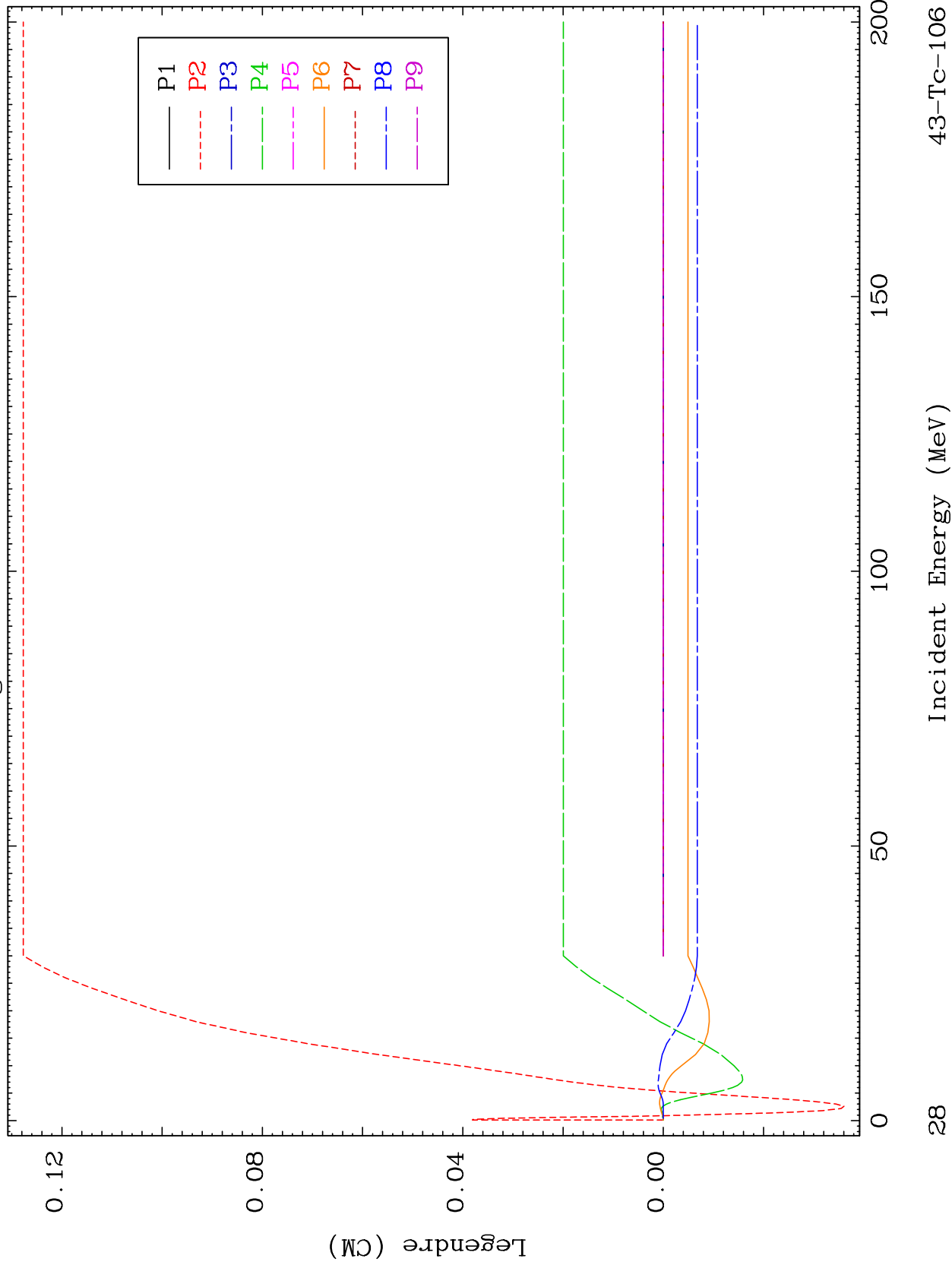
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

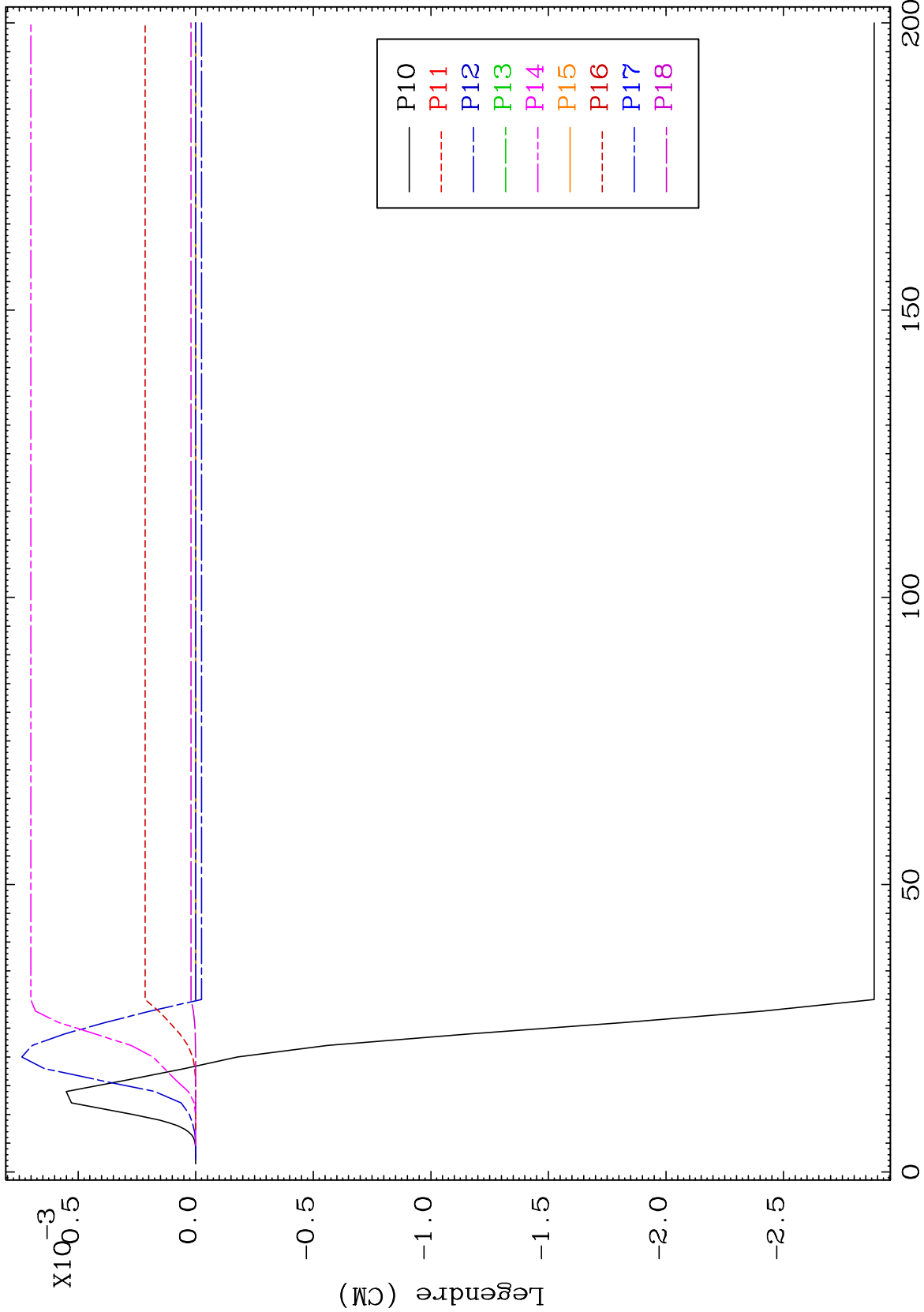
Incident Energy (MeV)

28

MAT 4346

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

43-Tc-106



29

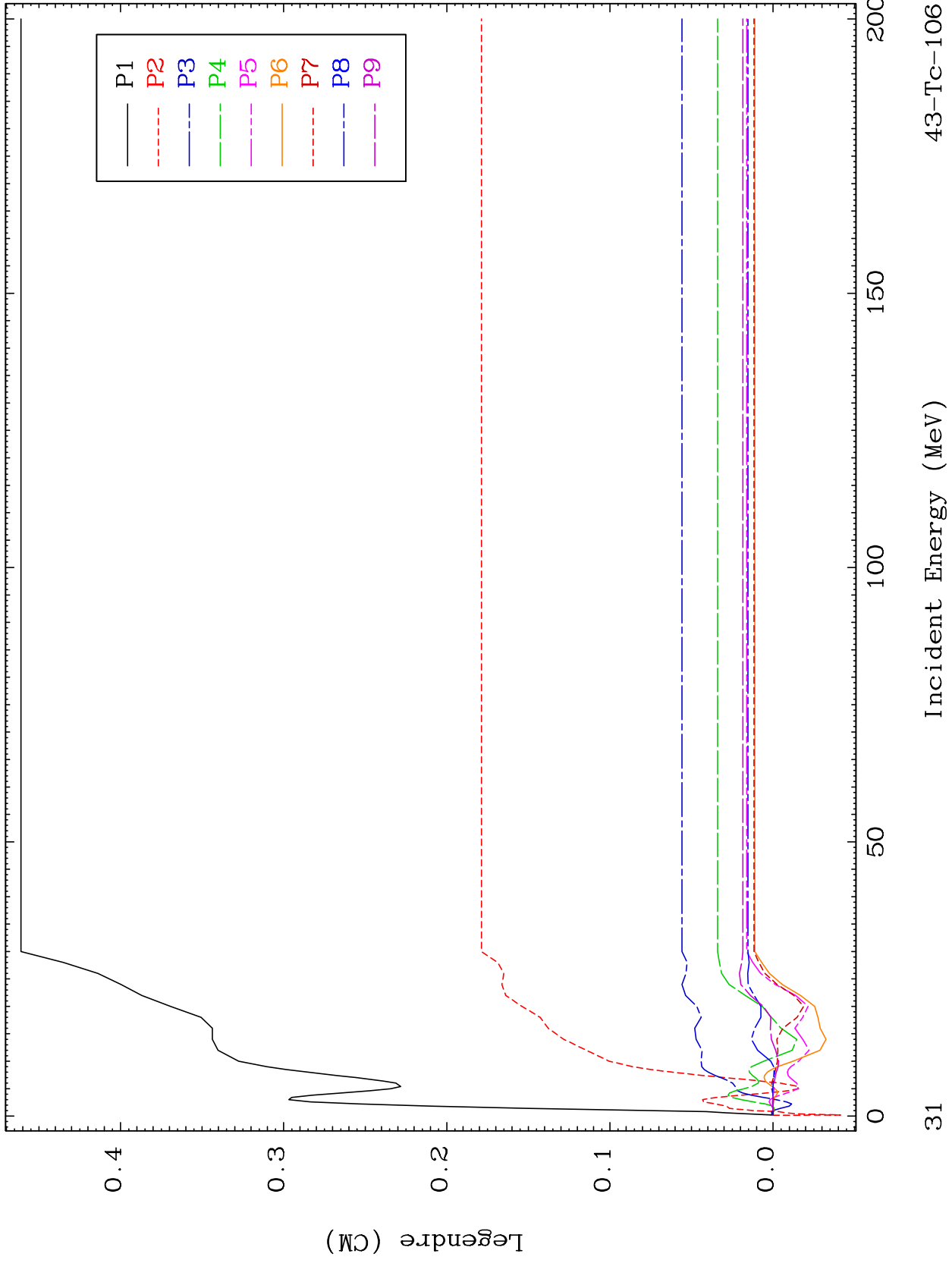
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



31

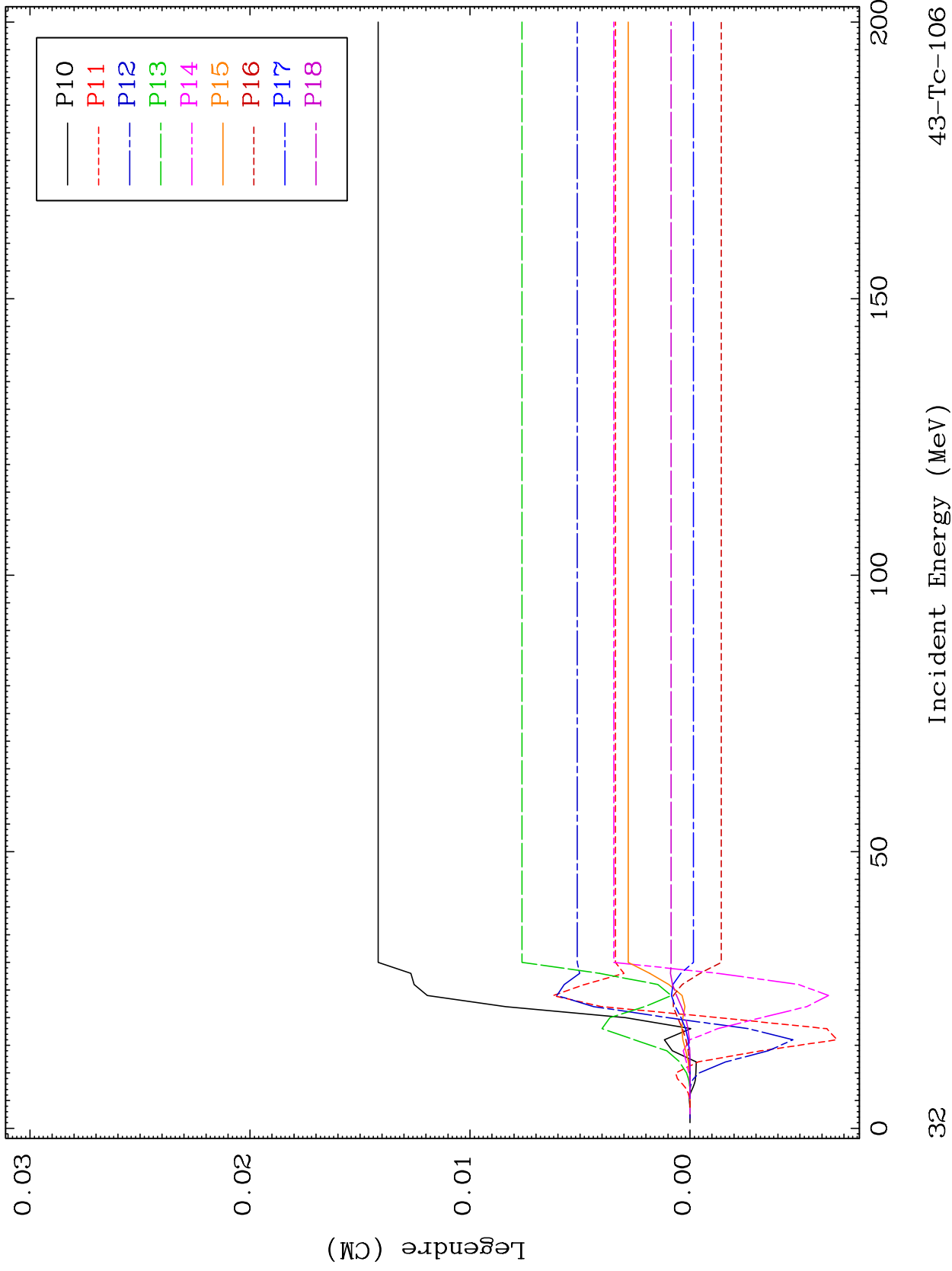
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

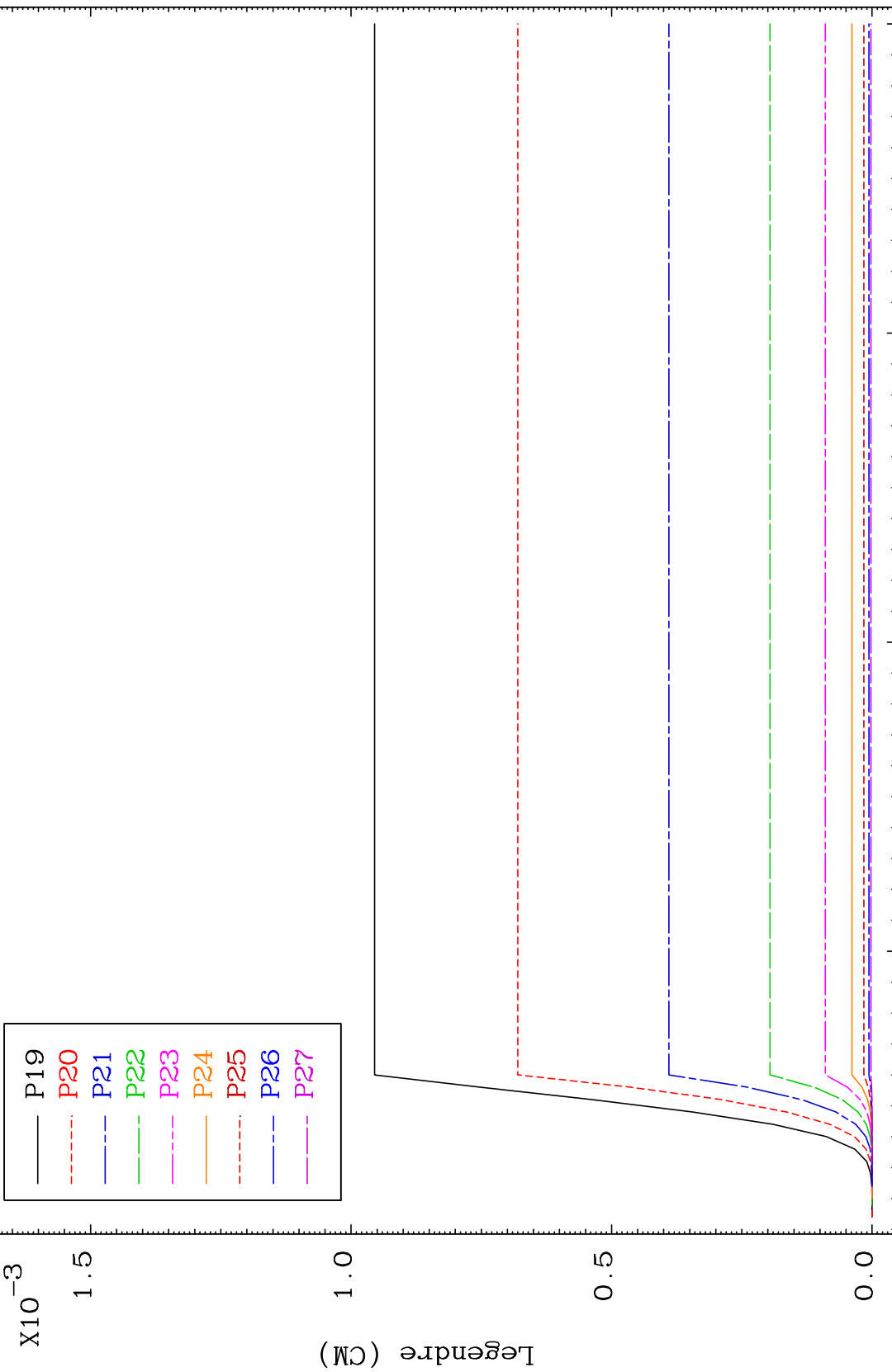
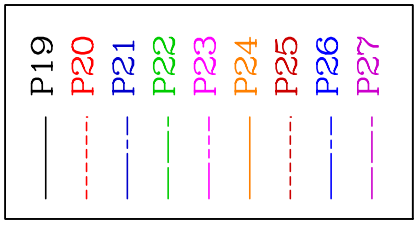
Incident Energy (MeV)

32

MAT 4346

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

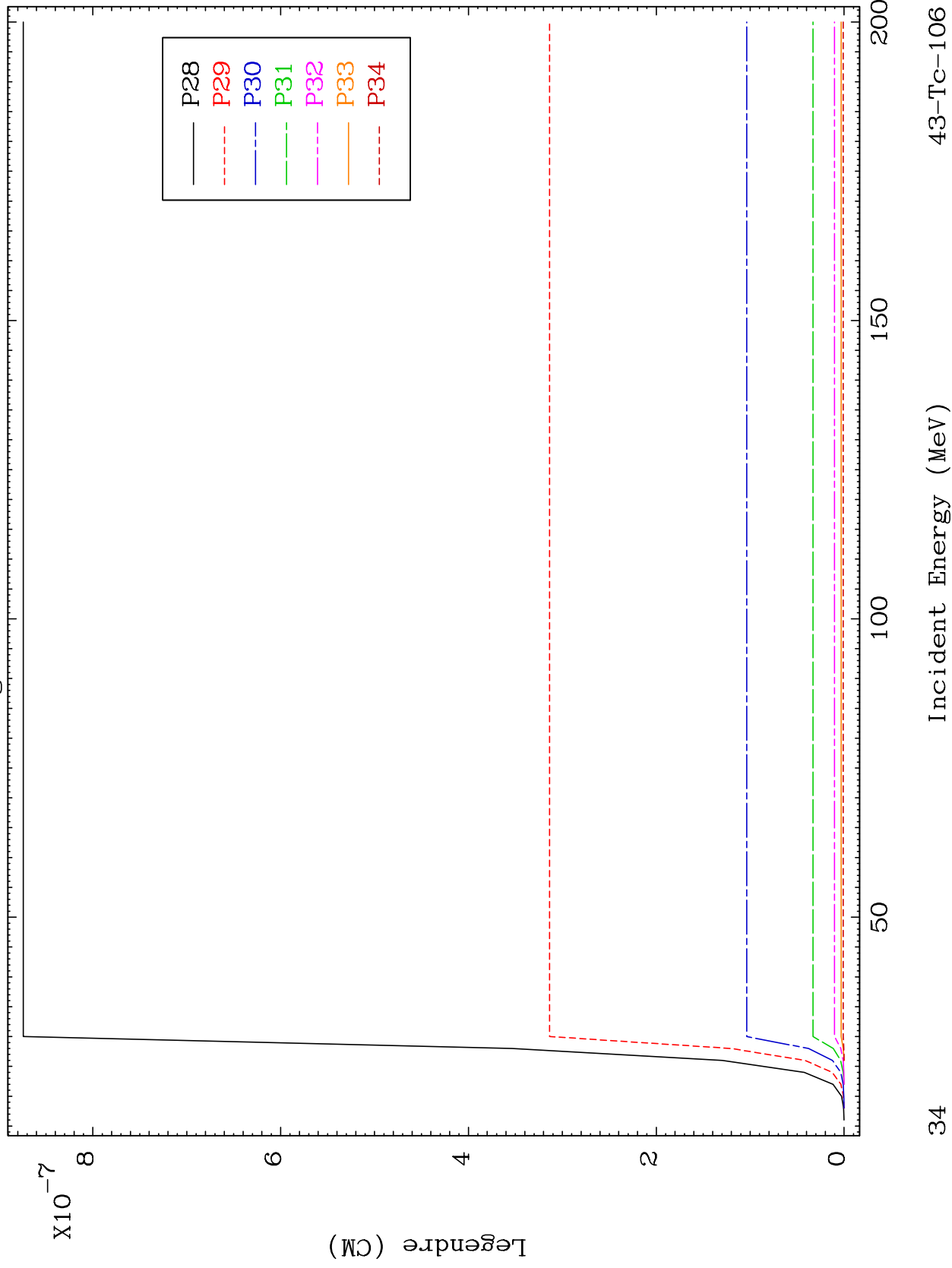
43-Tc-106



MAT 4346

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

43-Tc-106

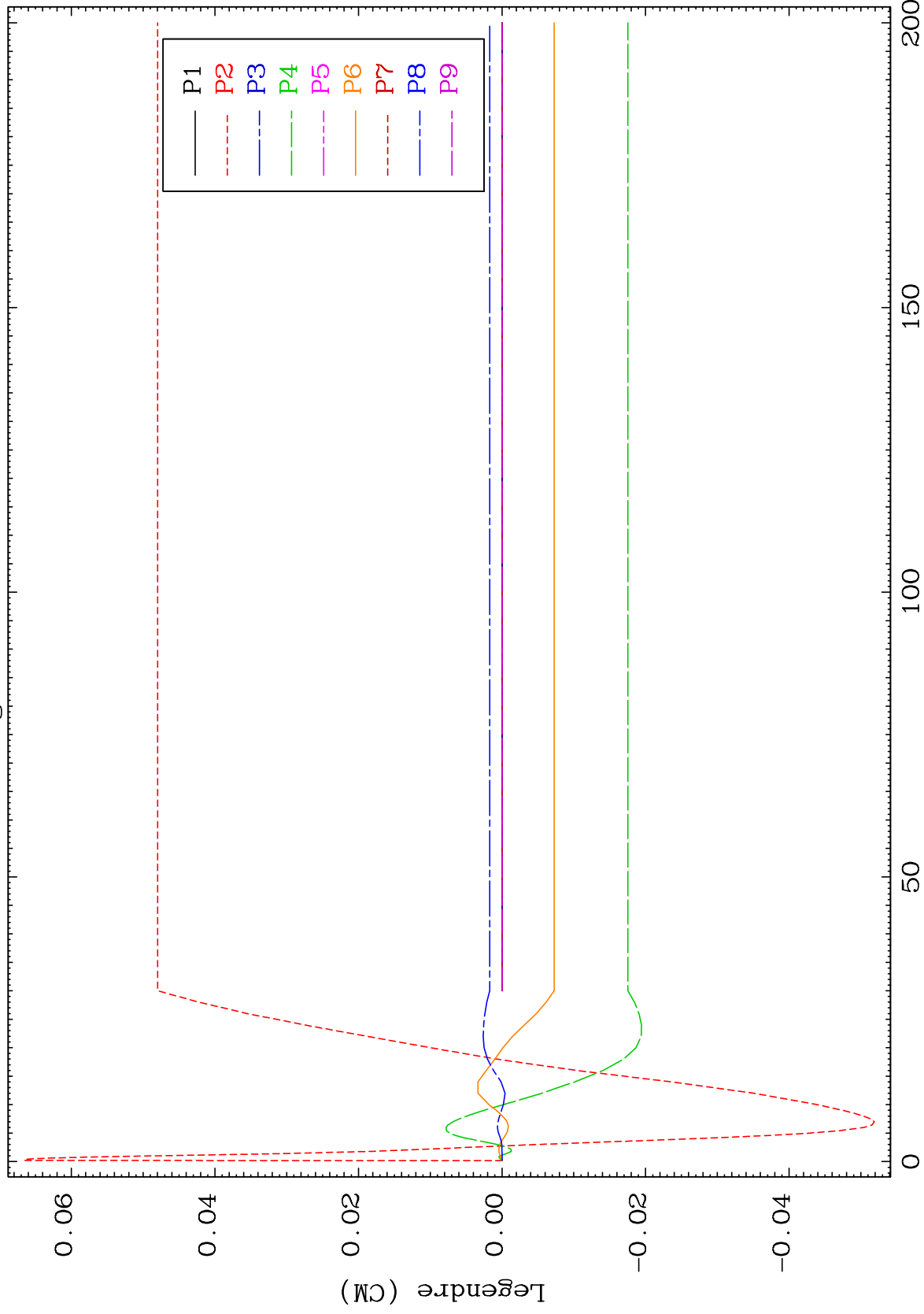


34

MAT 4346

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

43-Tc-106



43-Tc-106

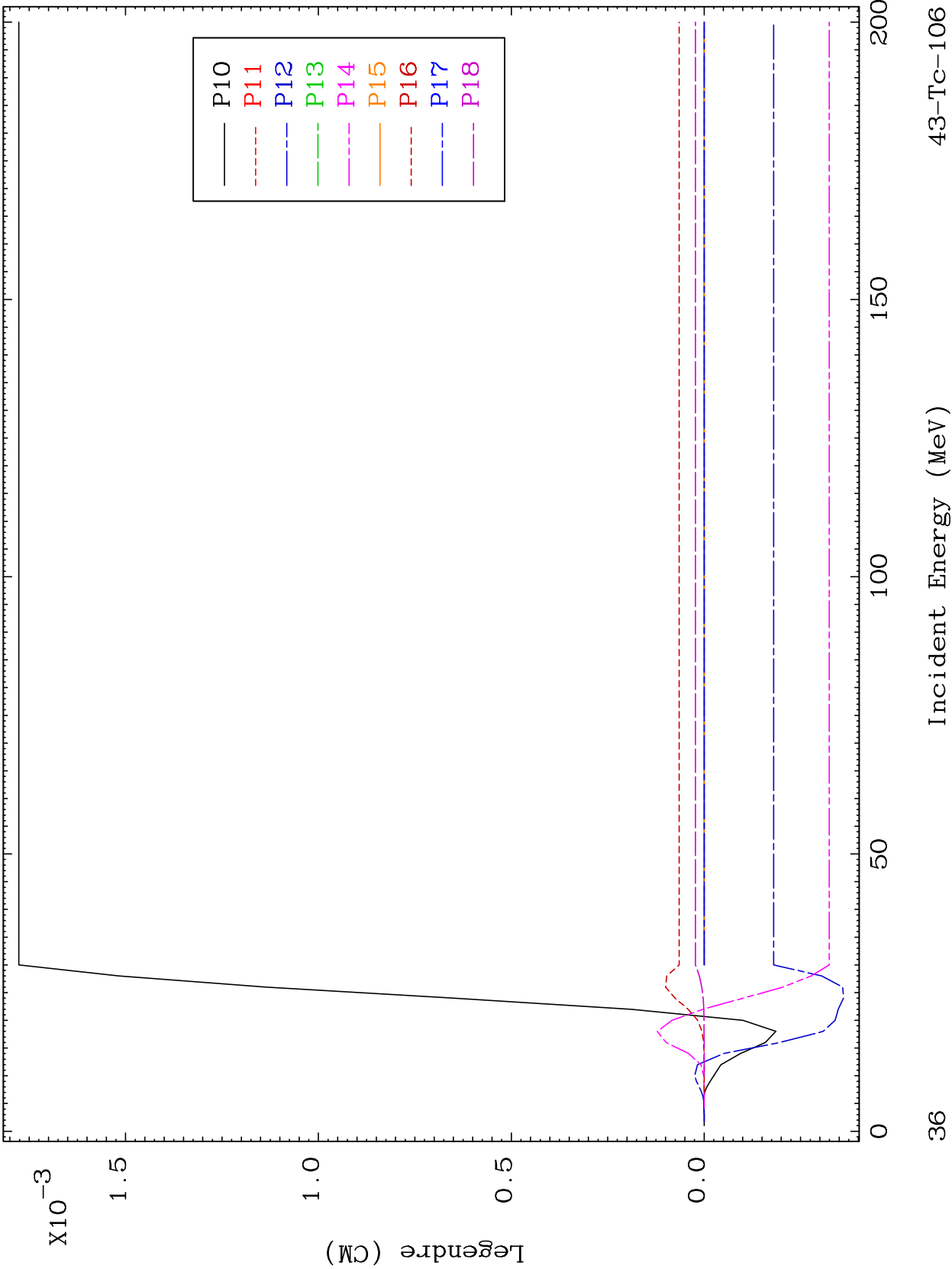
Incident Energy (MeV)

35

MAT 4346

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

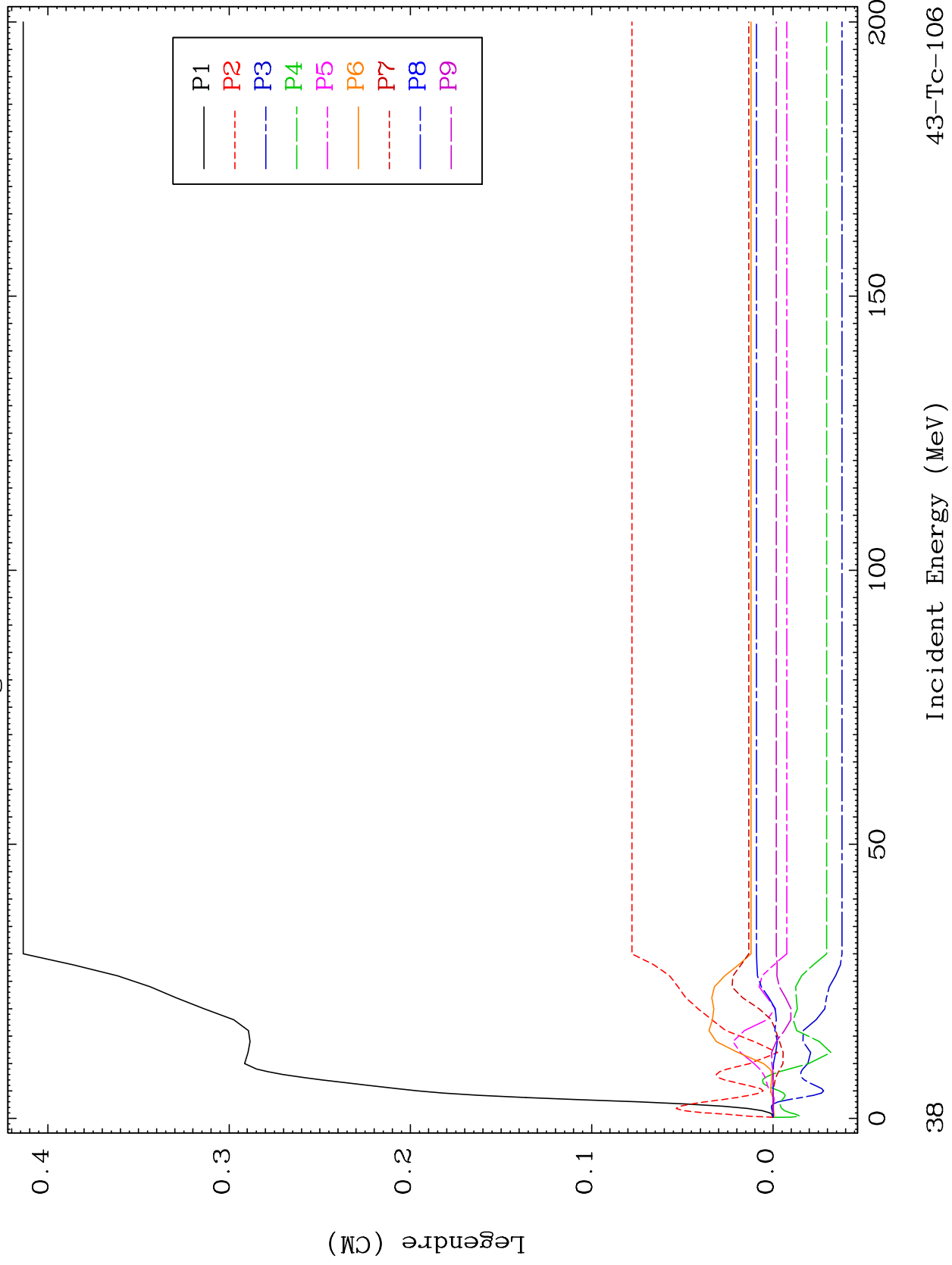
43-Tc-106



MAT 4346

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

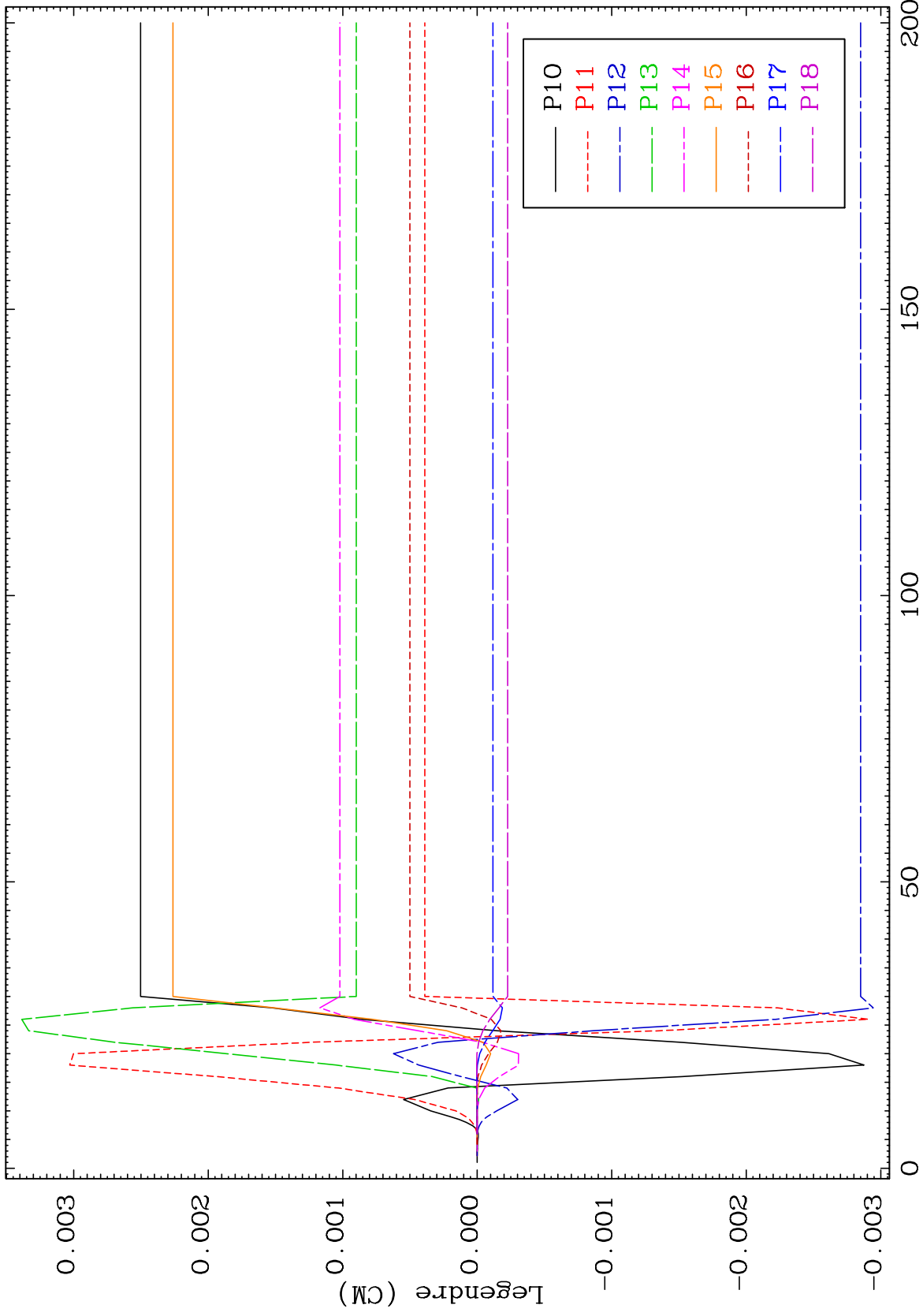
43-Tc-106



MAT 4346

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

43-Tc-106



39

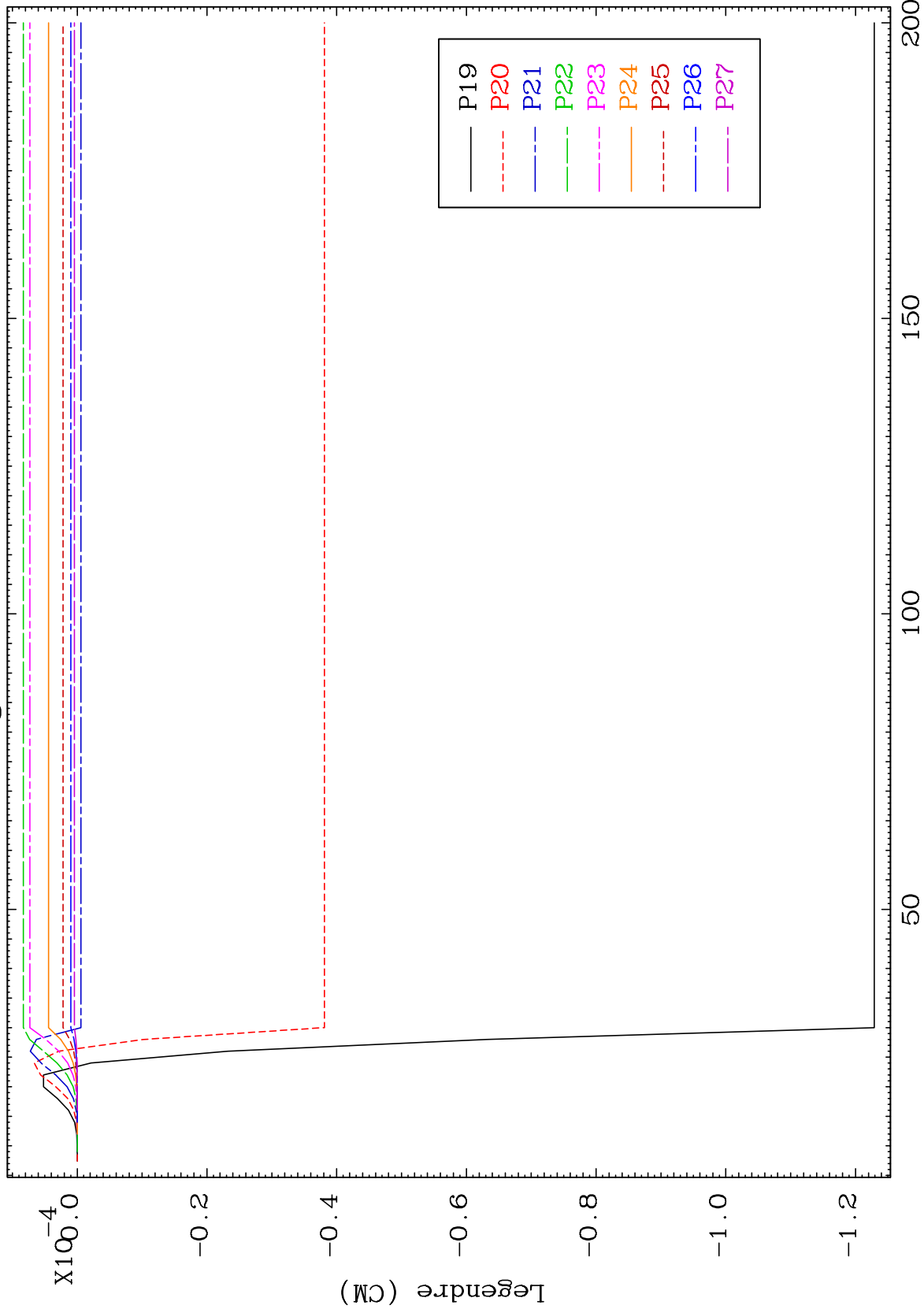
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



40

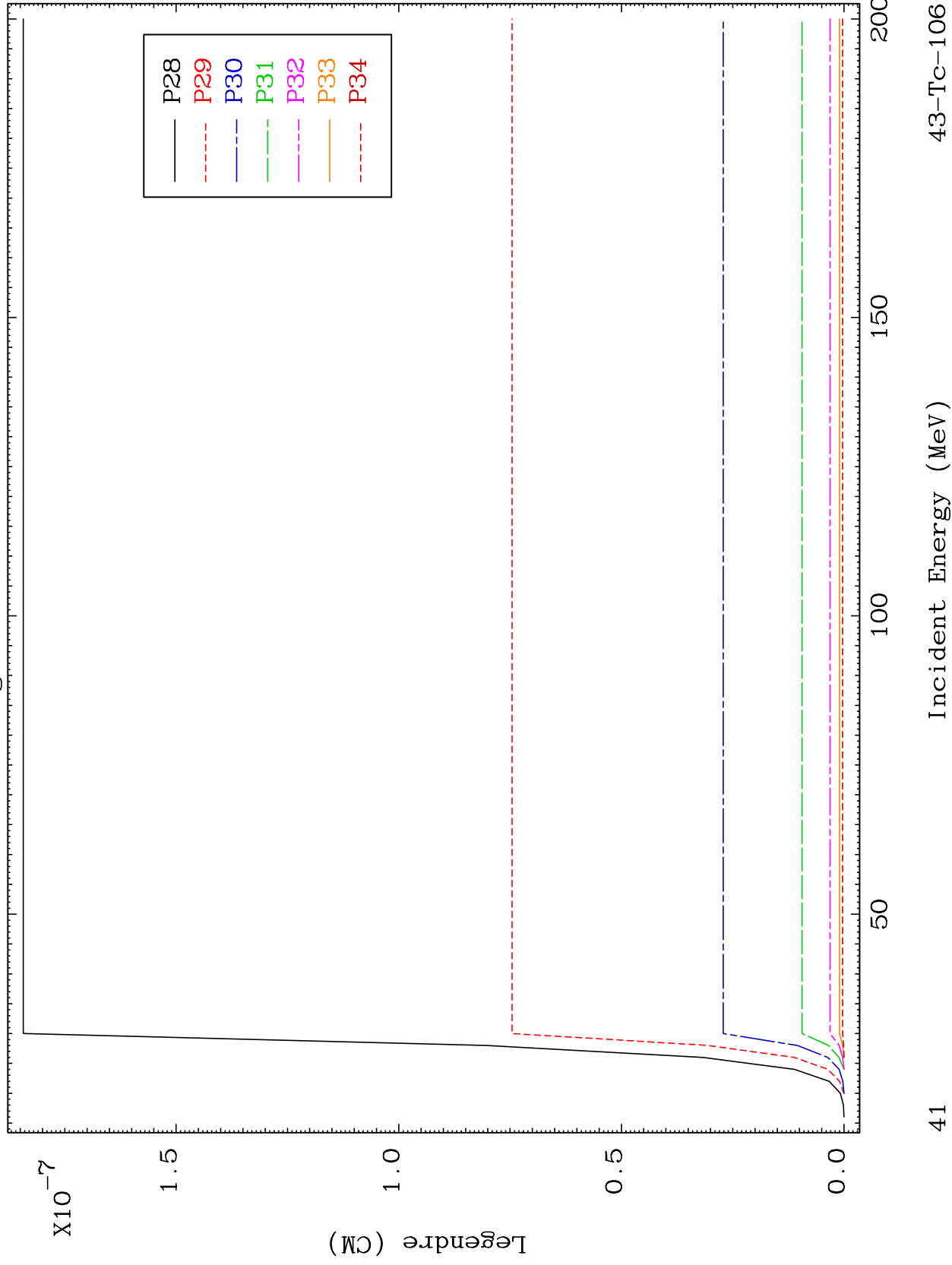
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

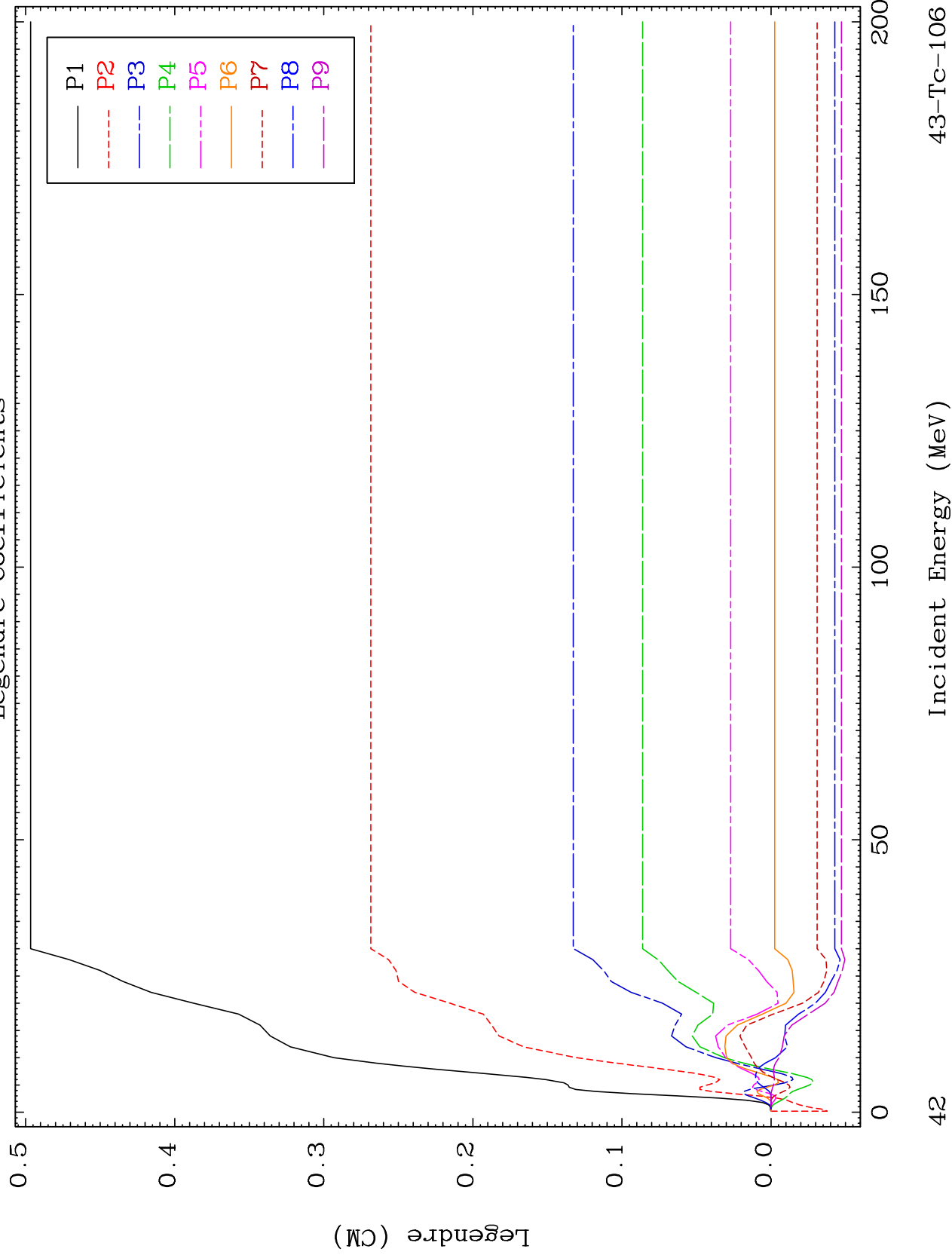


41

MAT 4346

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

43-Tc-106



42

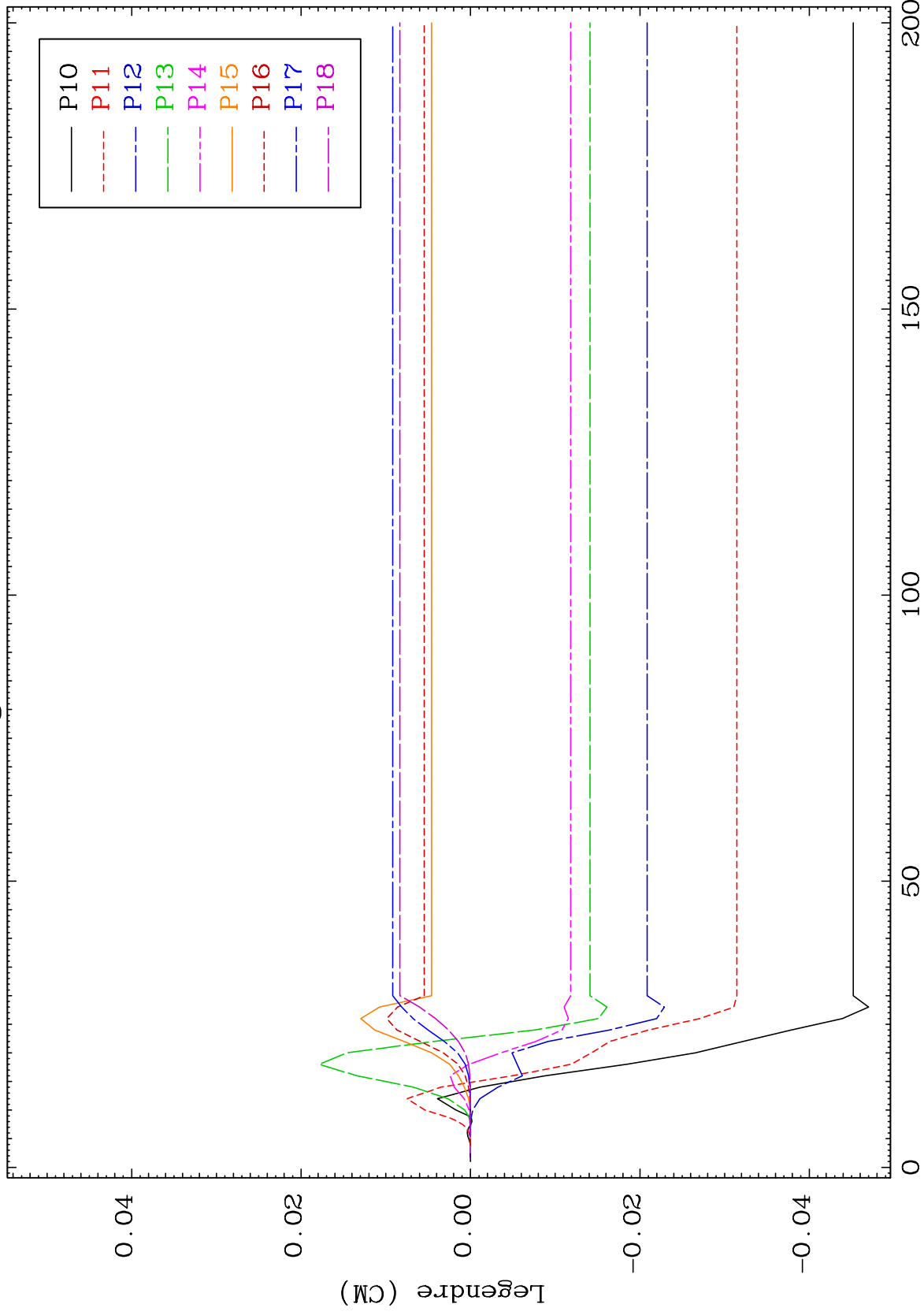
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43

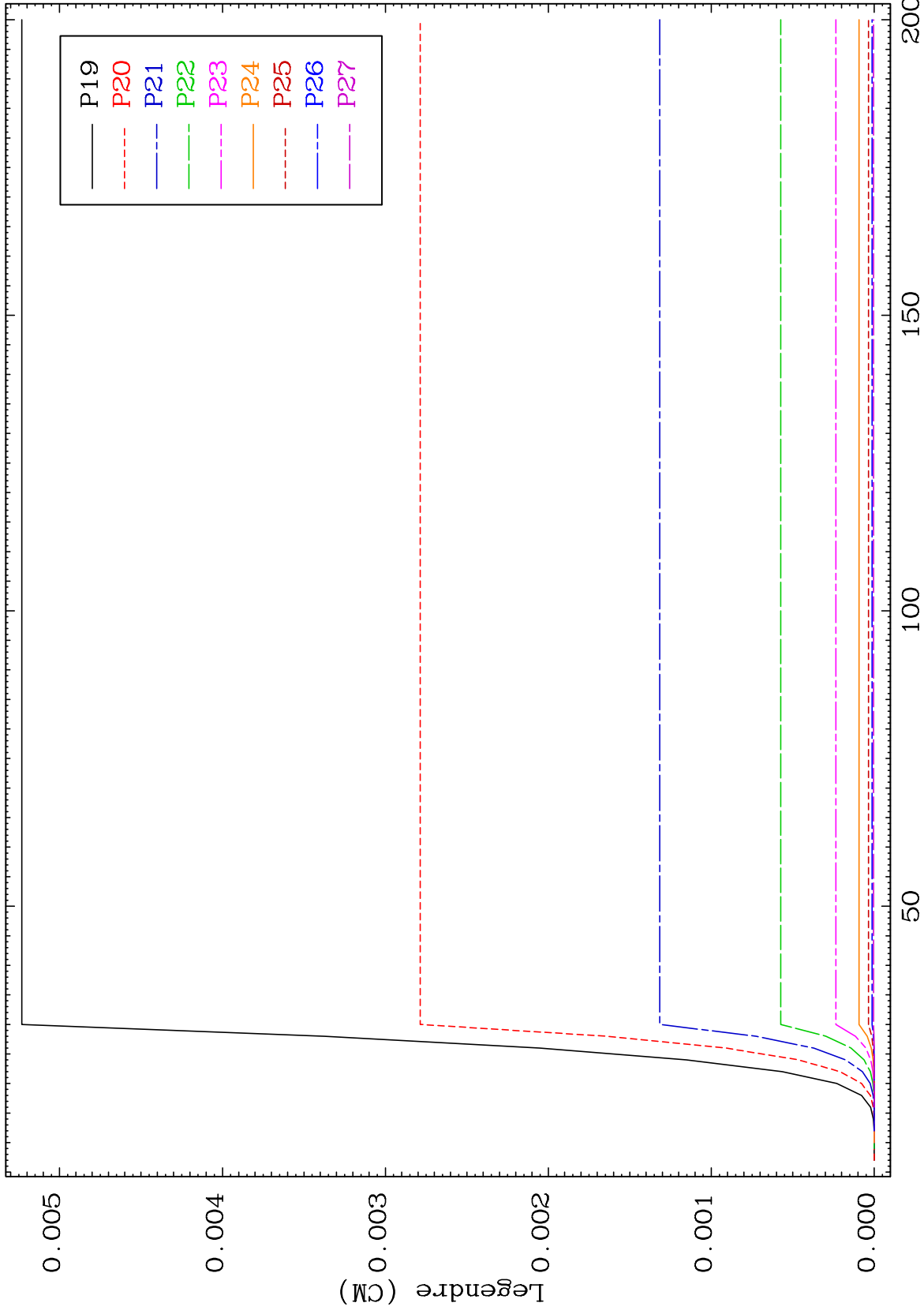
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



44

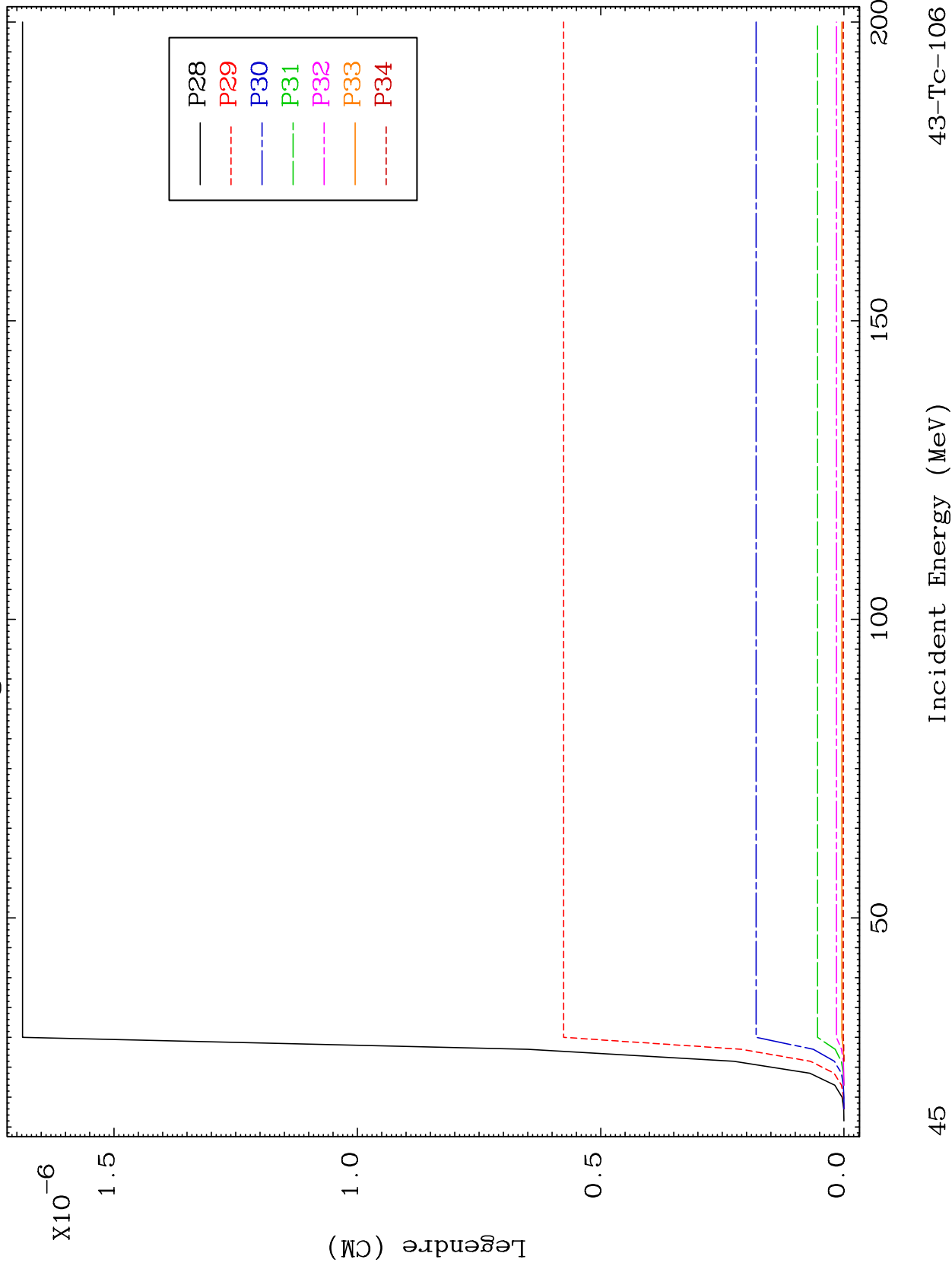
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



45

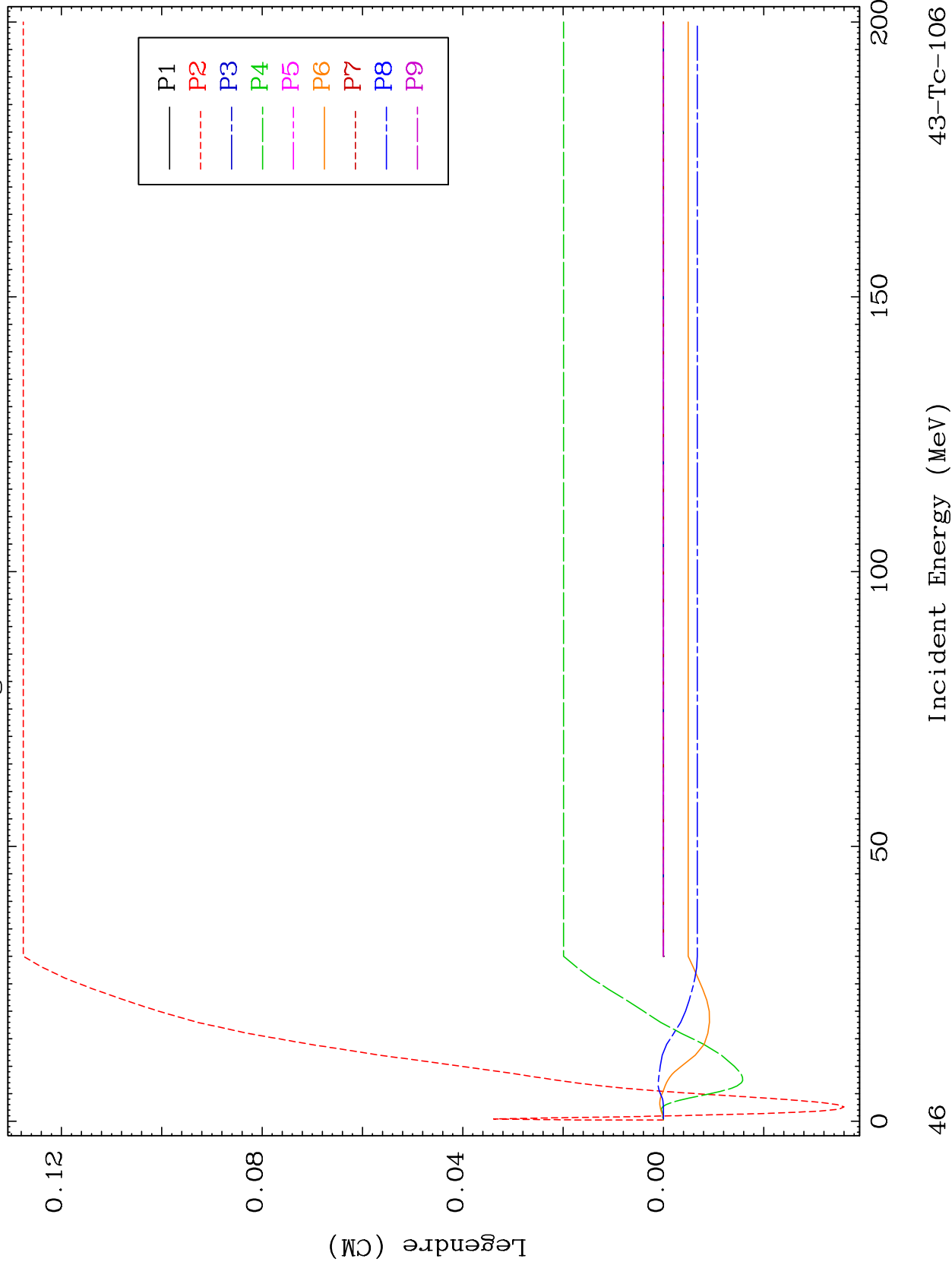
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



46

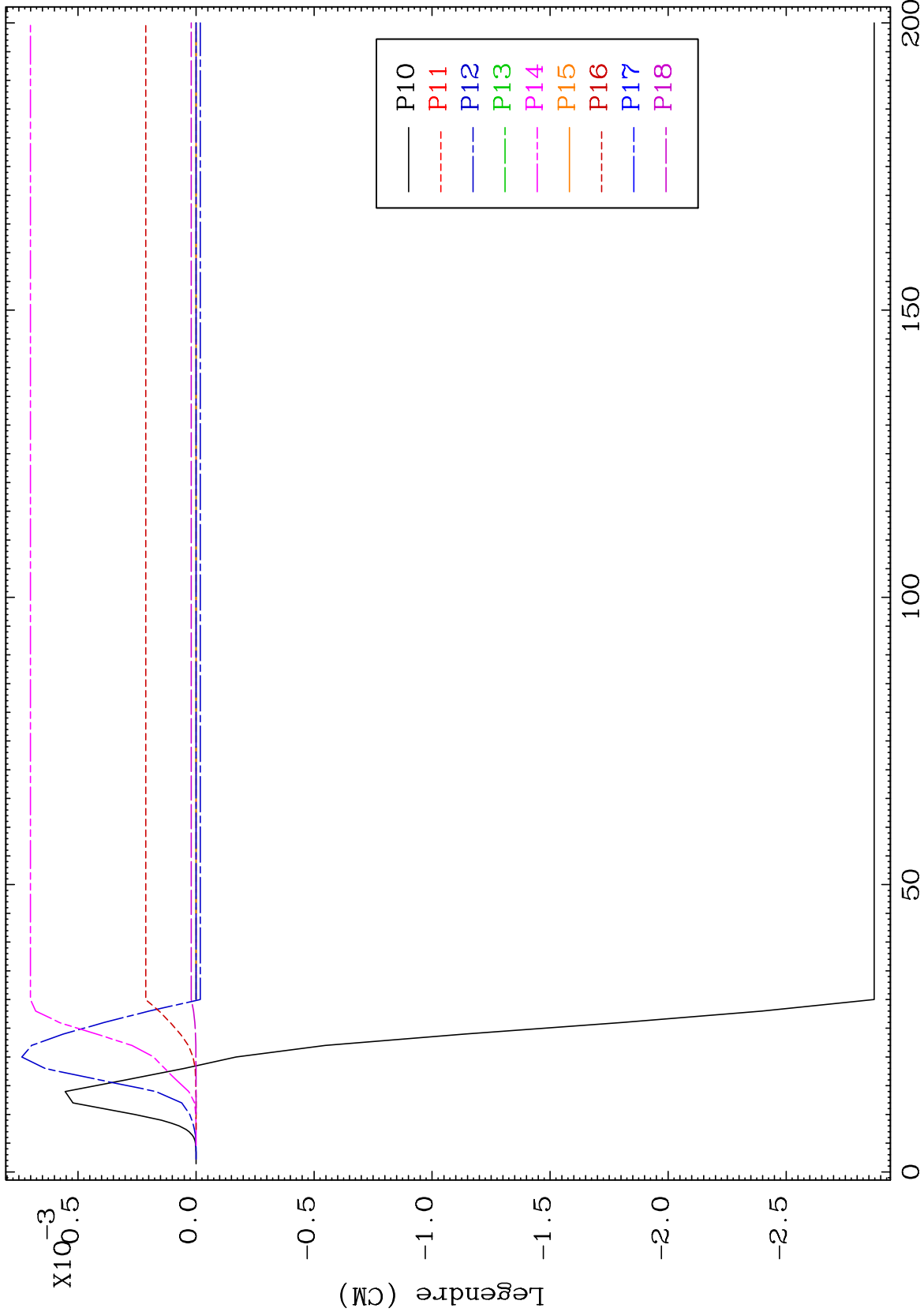
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



47

Incident Energy (MeV)

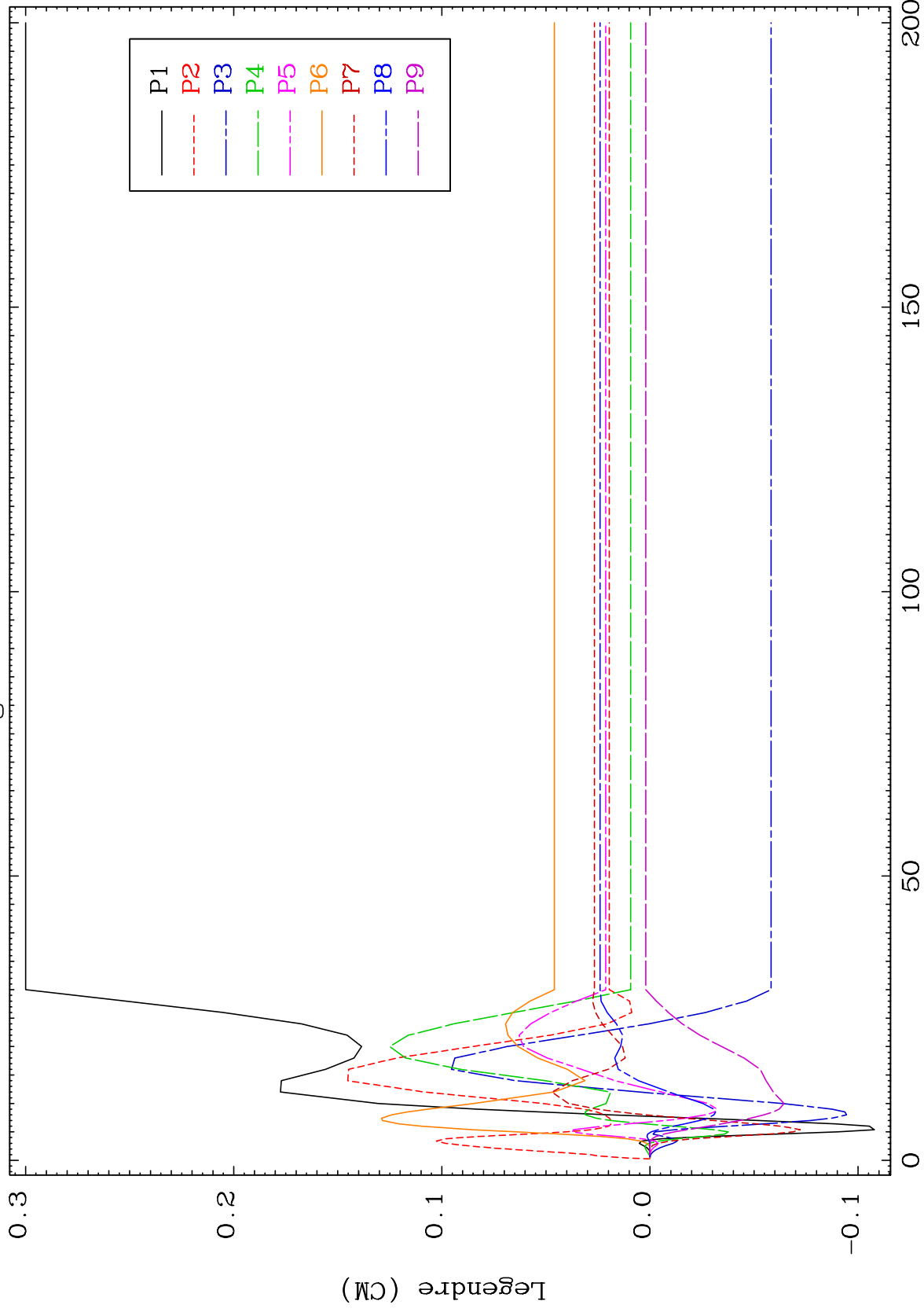
43-Tc-106

MAT 4346

MT= 59 (n,n') Level

43-Tc-106

Legendre Coefficients



49

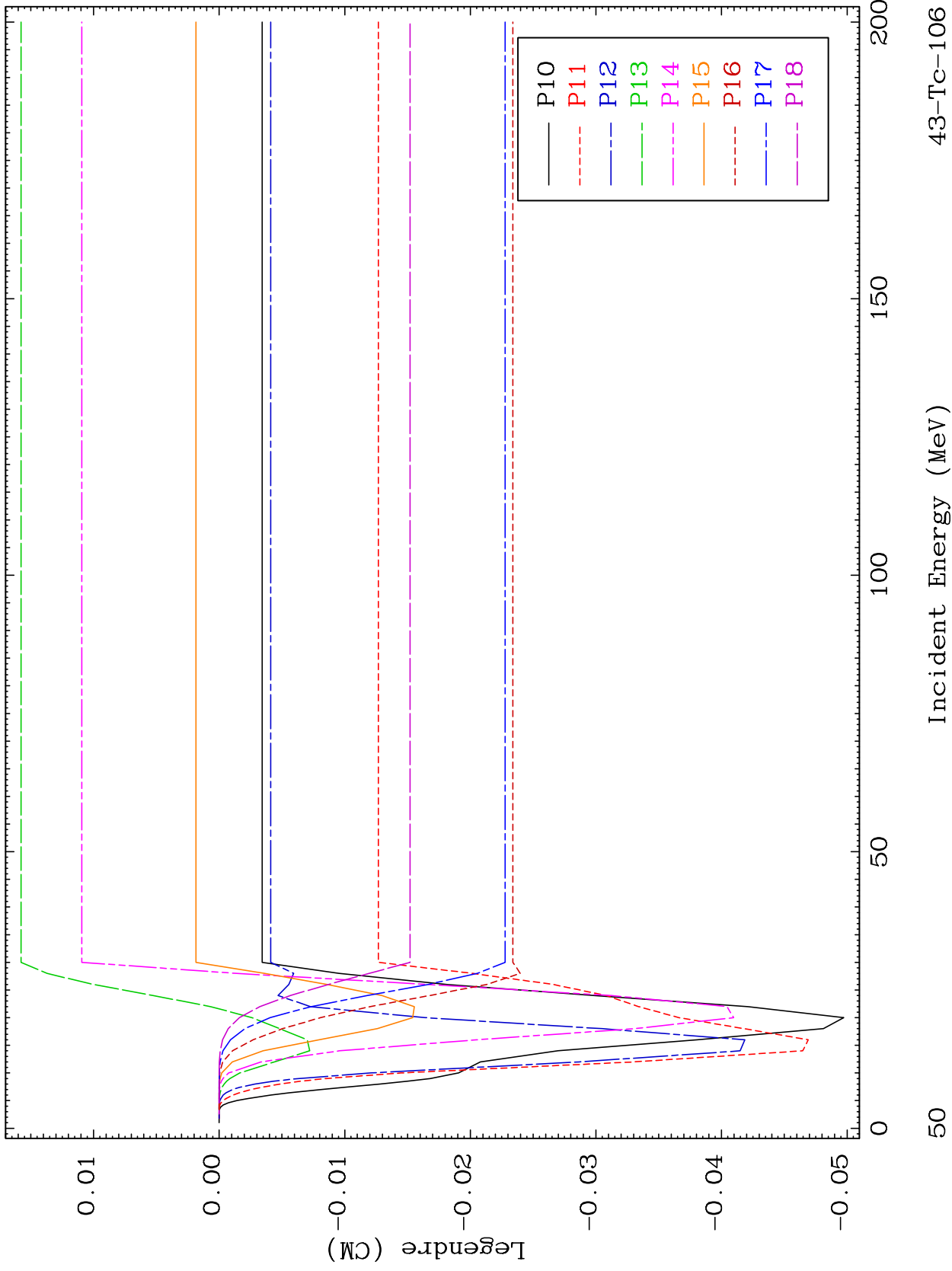
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

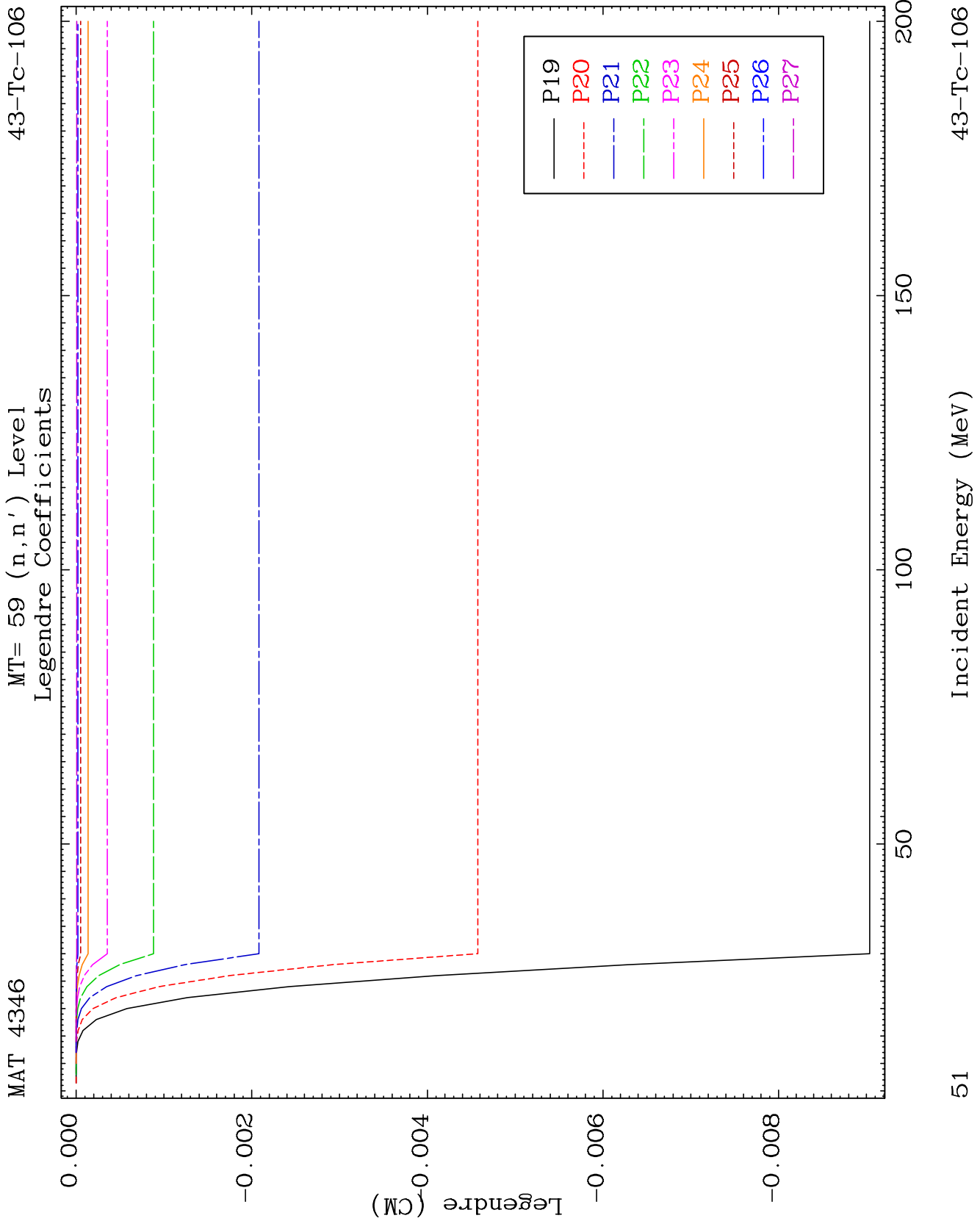
43-Tc-106



43-Tc-106

Incident Energy (MeV)

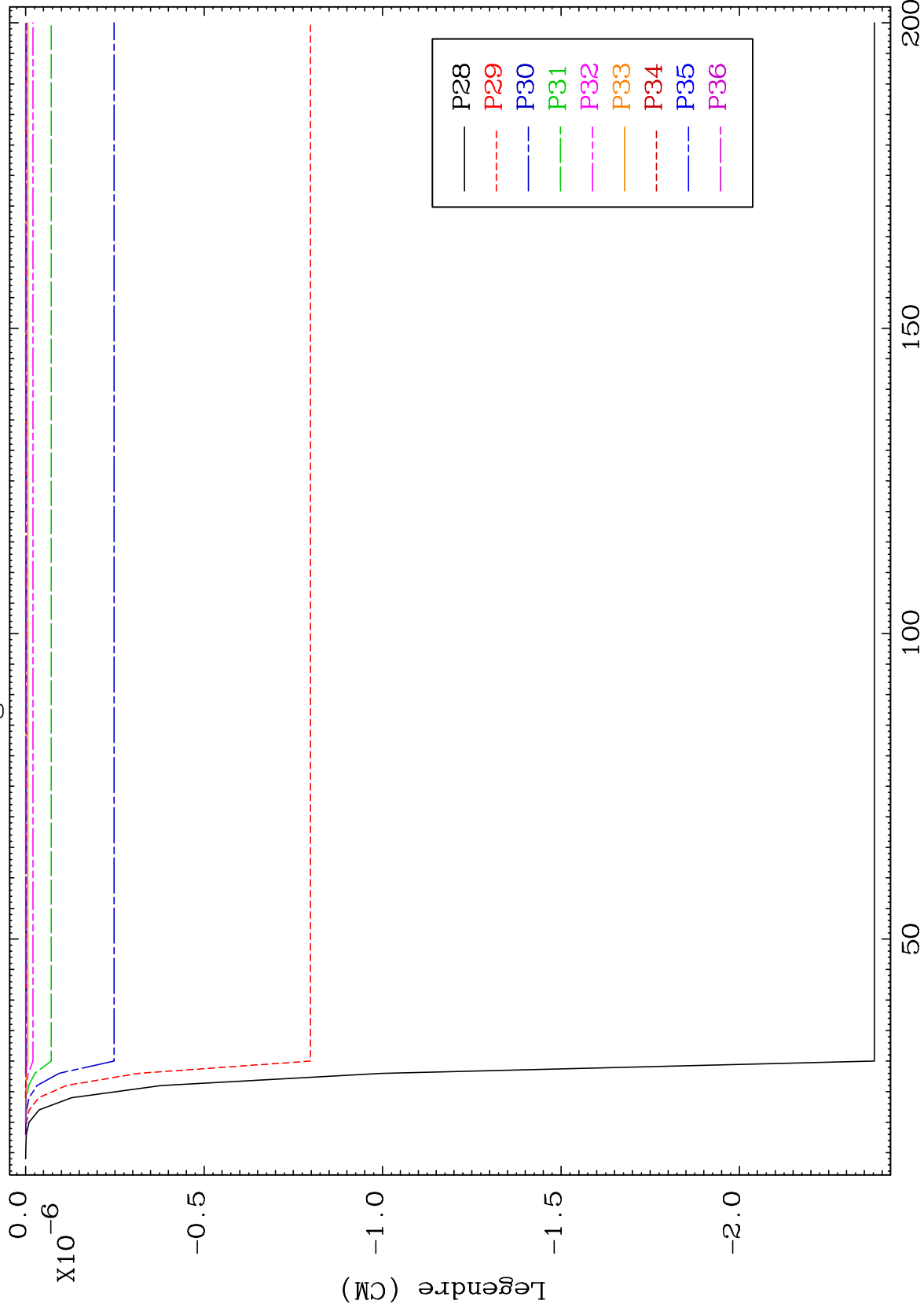
50



MAT 4346

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

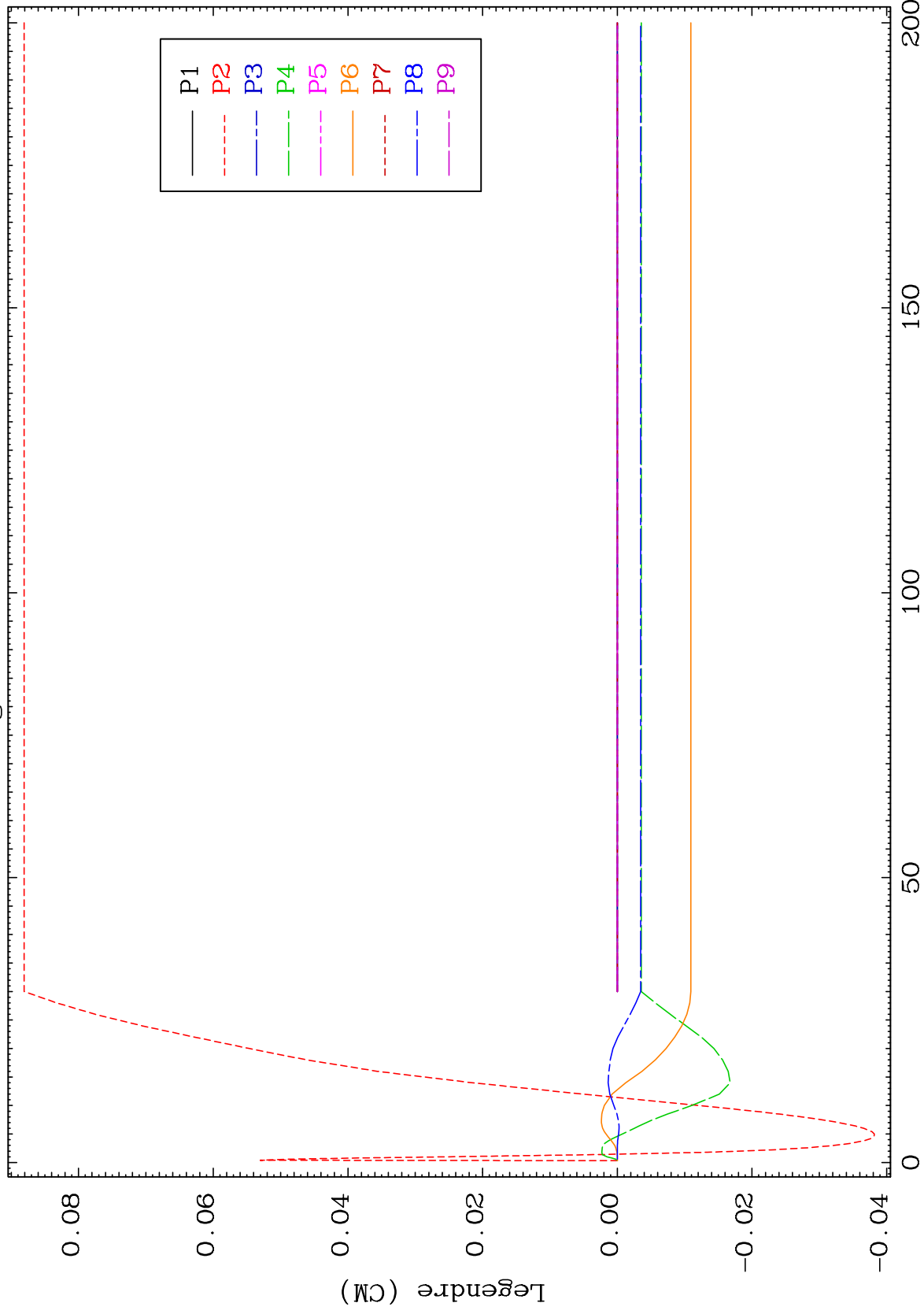
43-Tc-106



MAT 4346

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

43-Tc-106



53

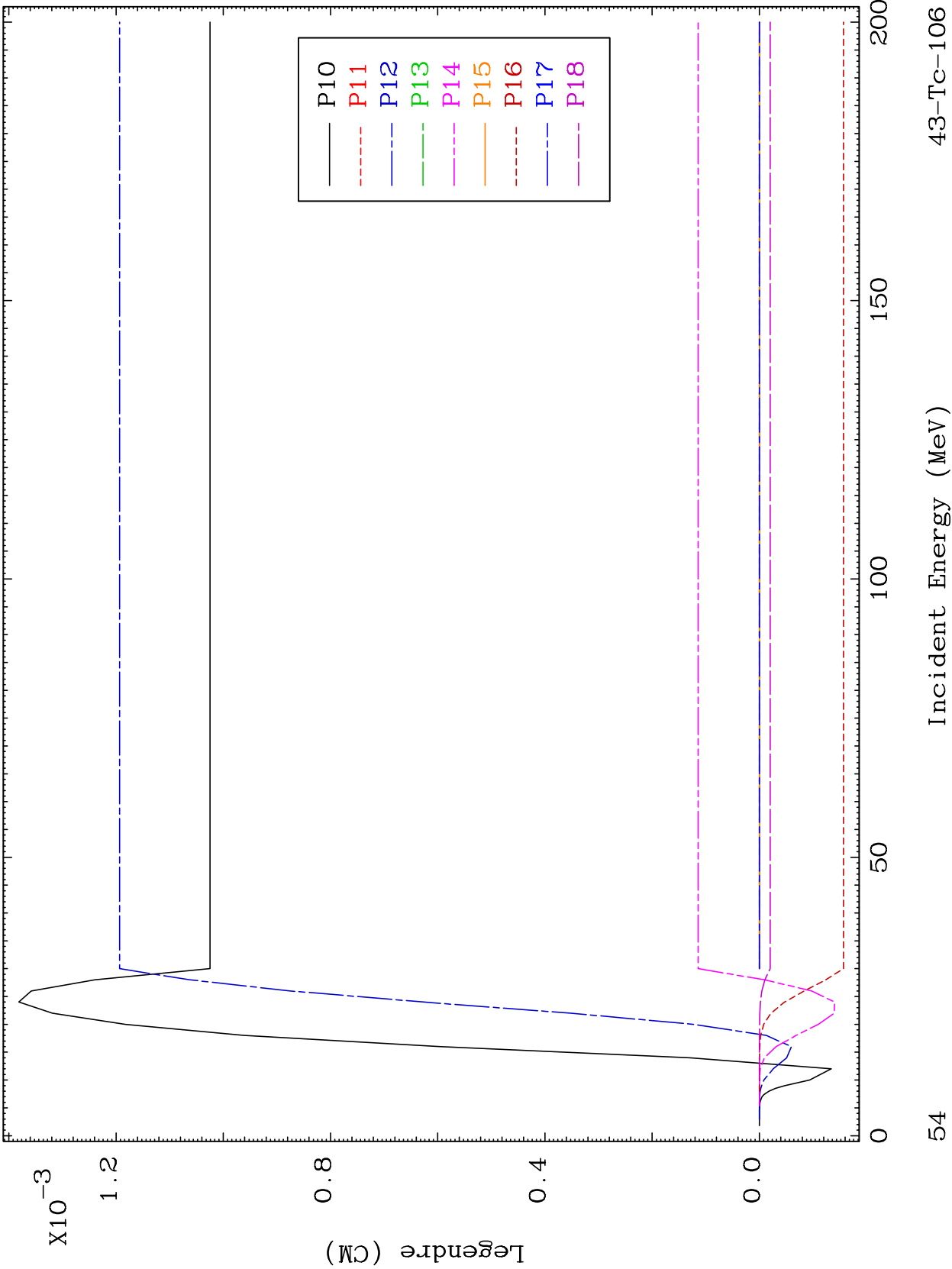
Incident Energy (MeV)

43-Tc-106

MAT 4346

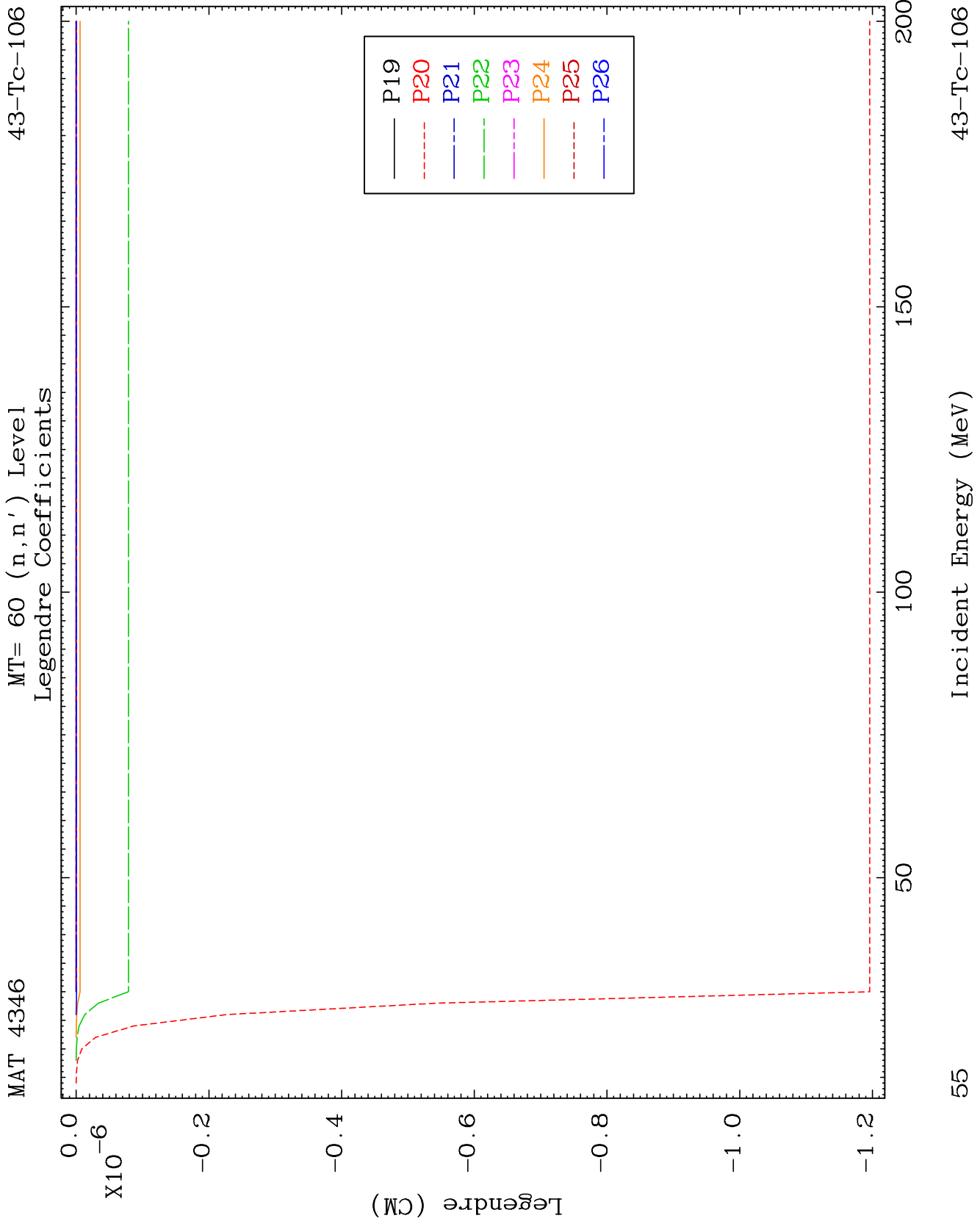
MT= 60 (n,n') Level
Legendre Coefficients

43-Tc-106



54

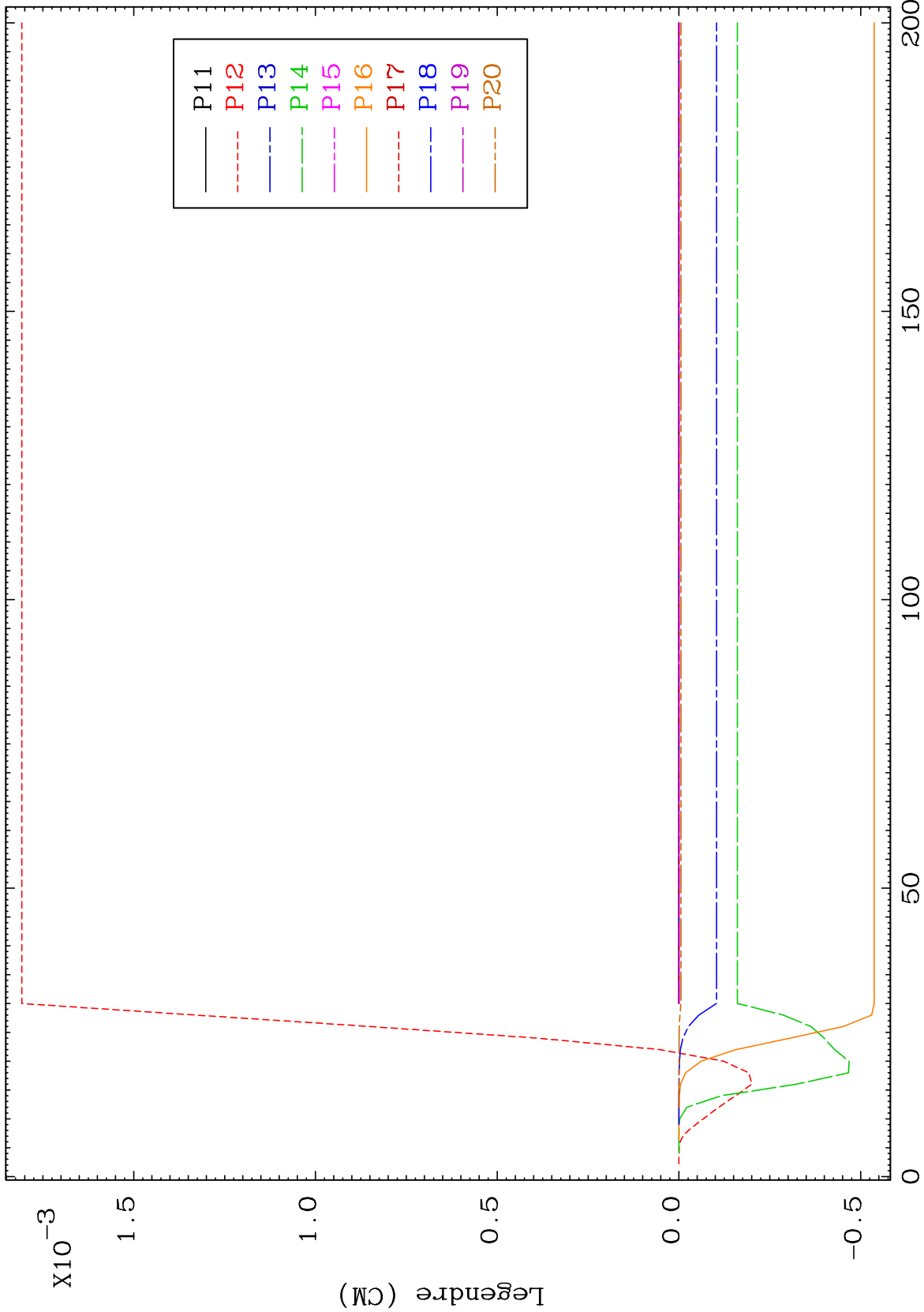
43-Tc-106



MAT 4346

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

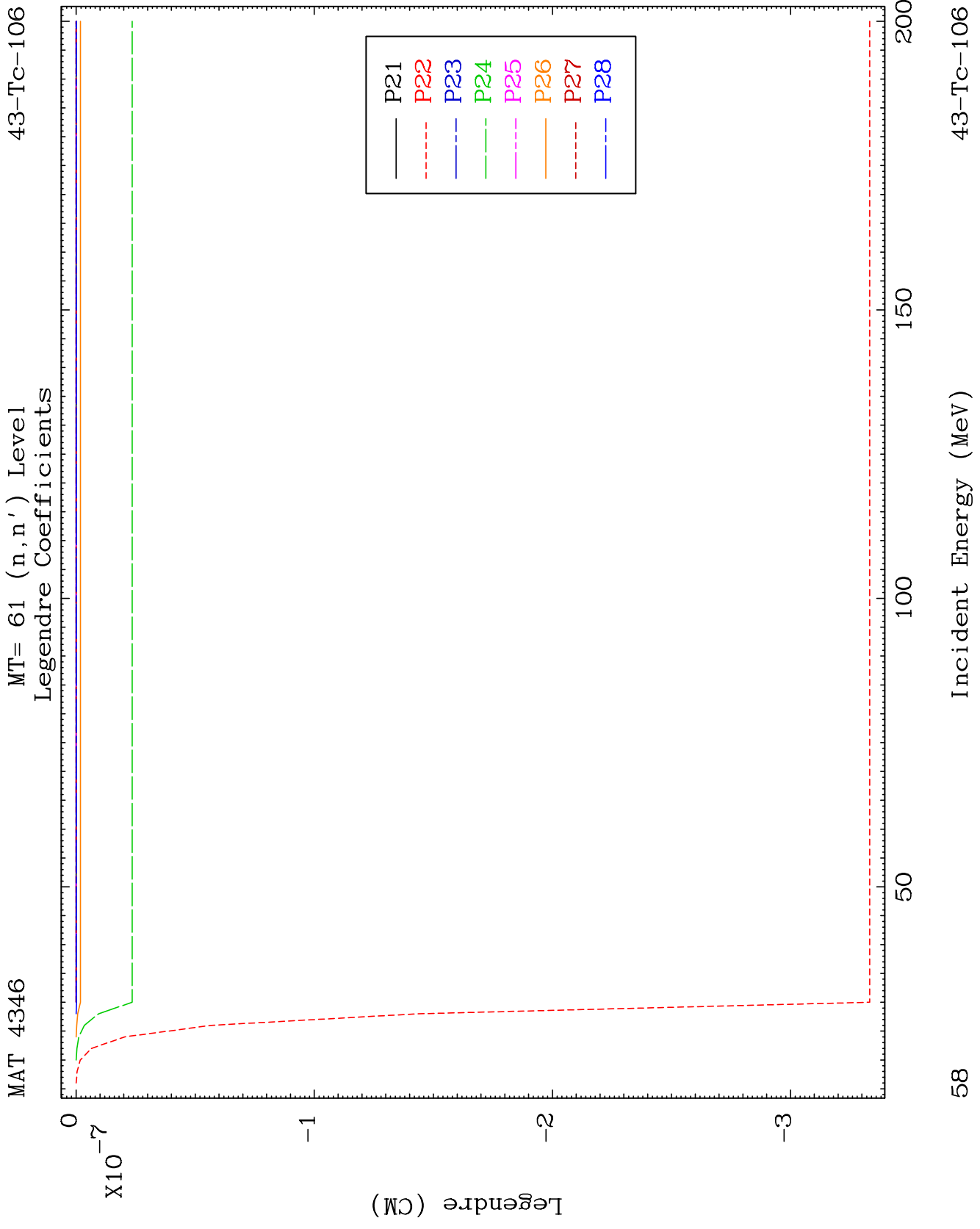
43-Tc-106



57

Incident Energy (MeV)

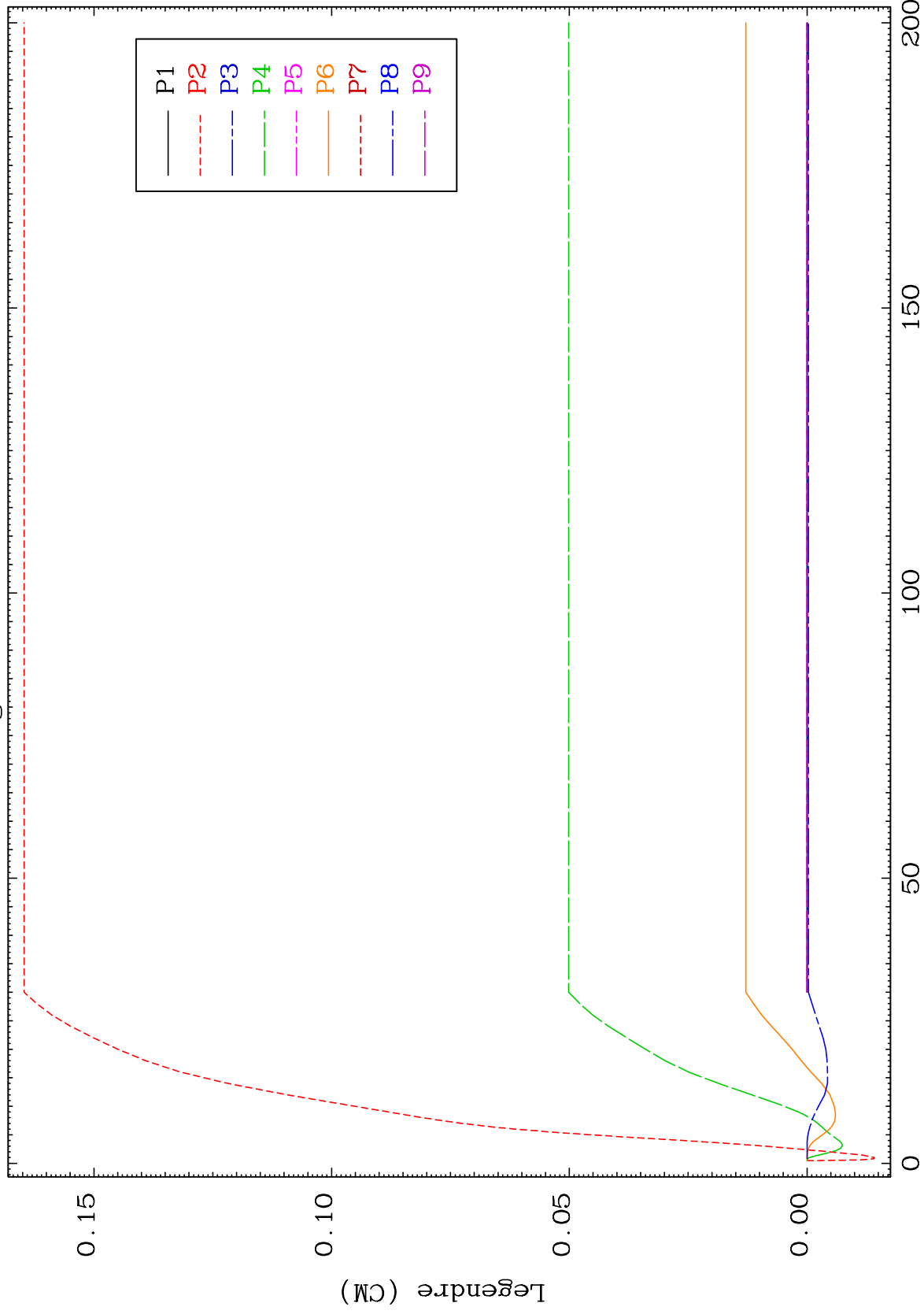
43-Tc-106



MAT 4346

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

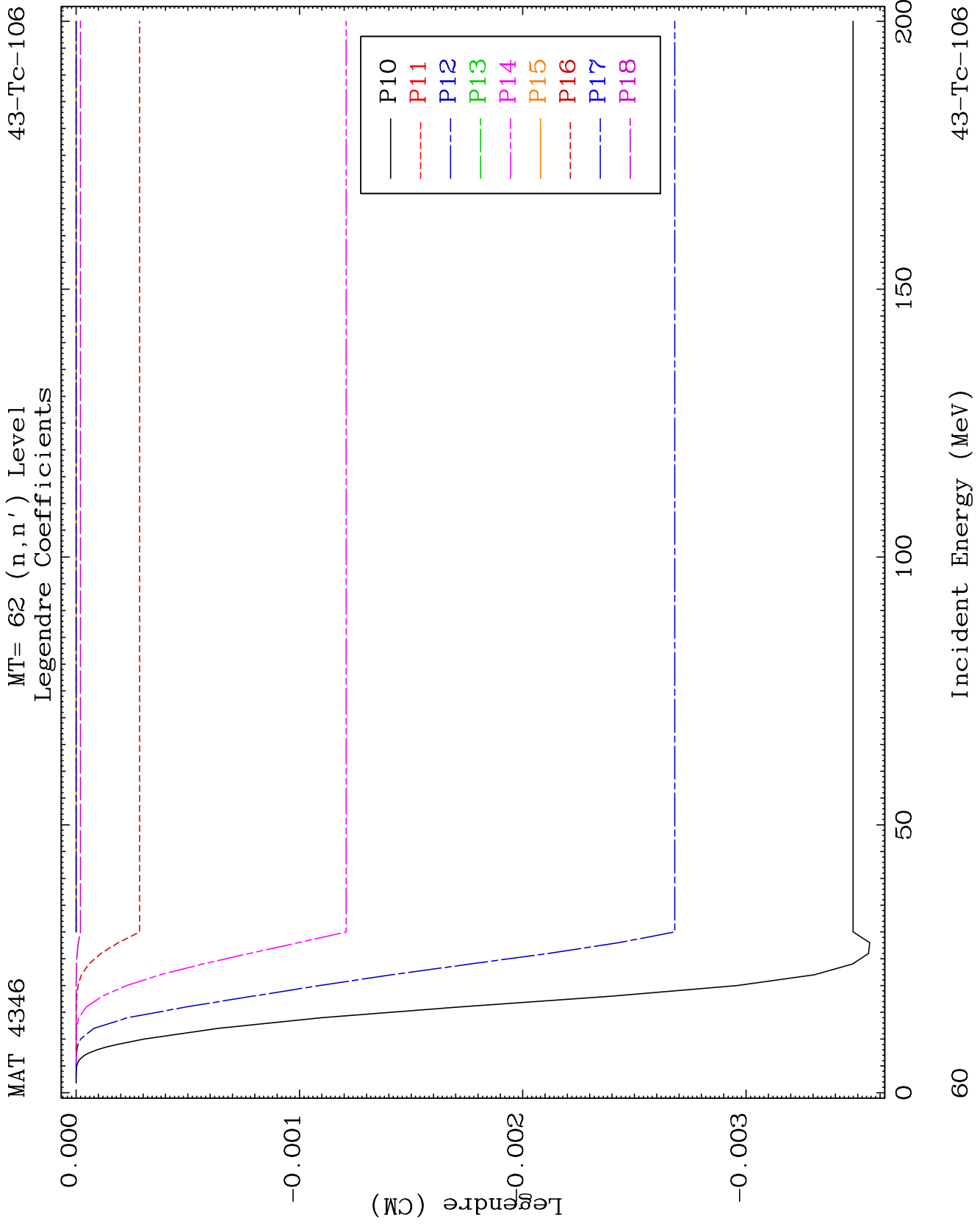
43-Tc-106



59

Incident Energy (MeV)

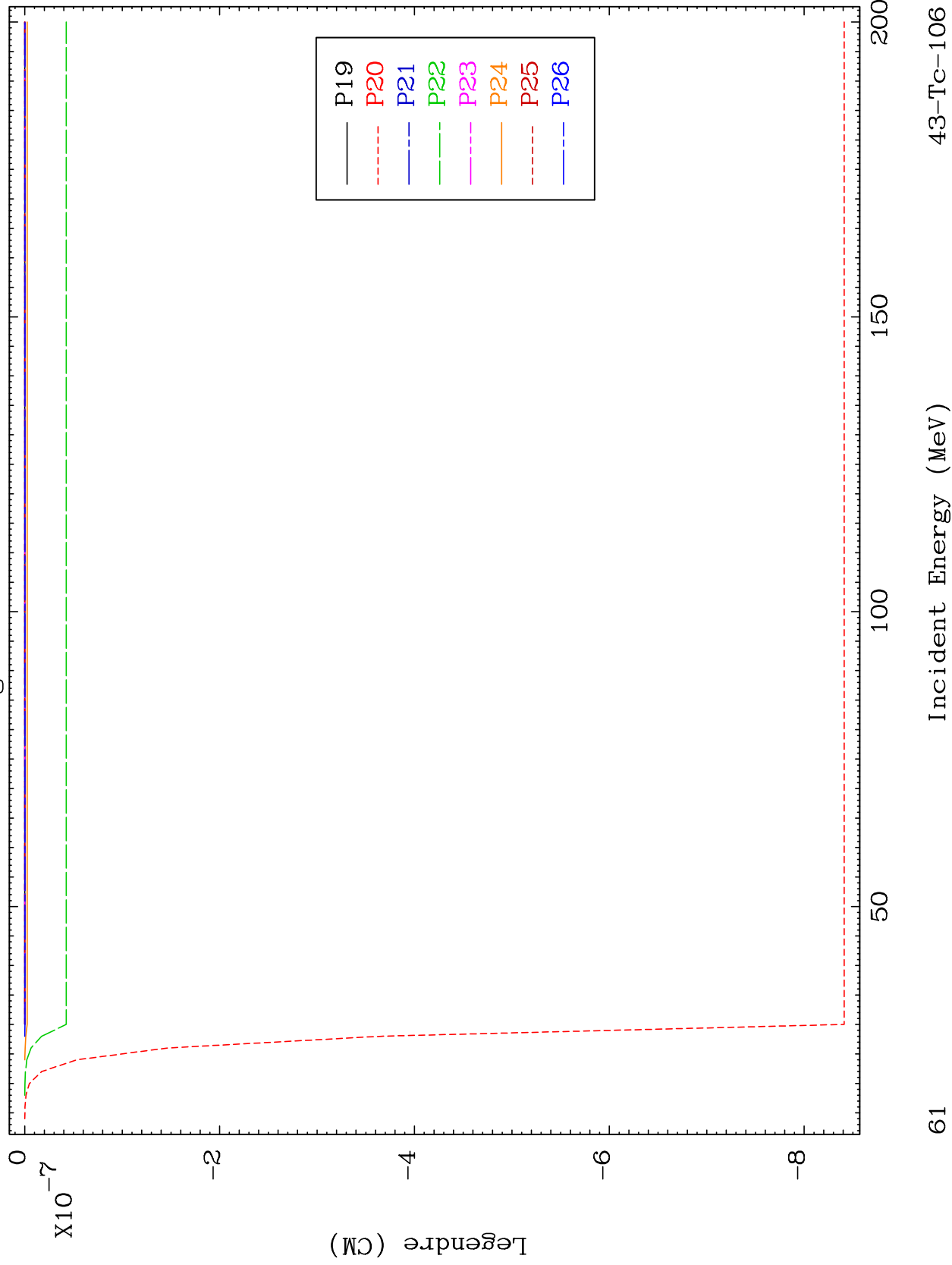
43-Tc-106

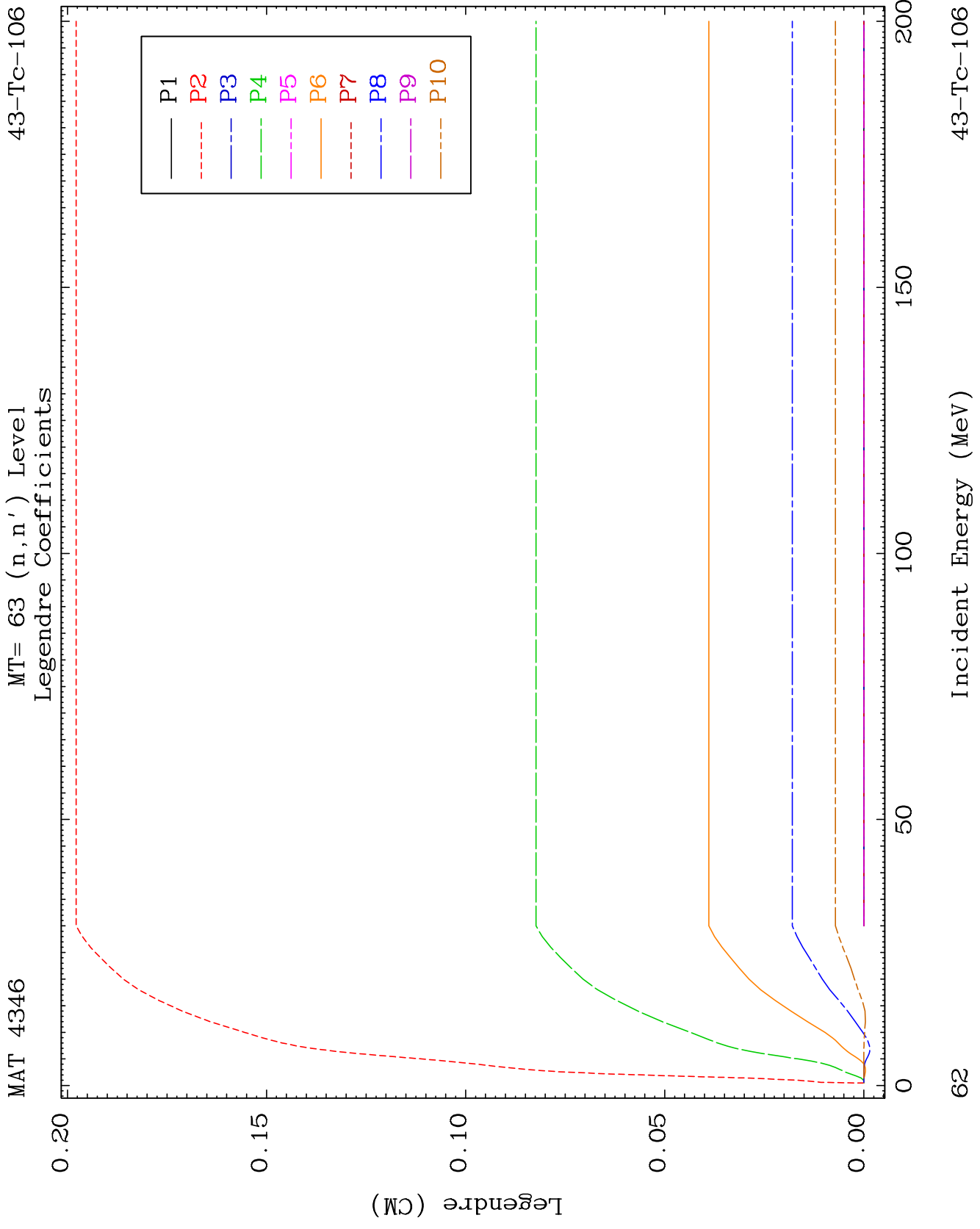


MAT 4346

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

43-Tc-106

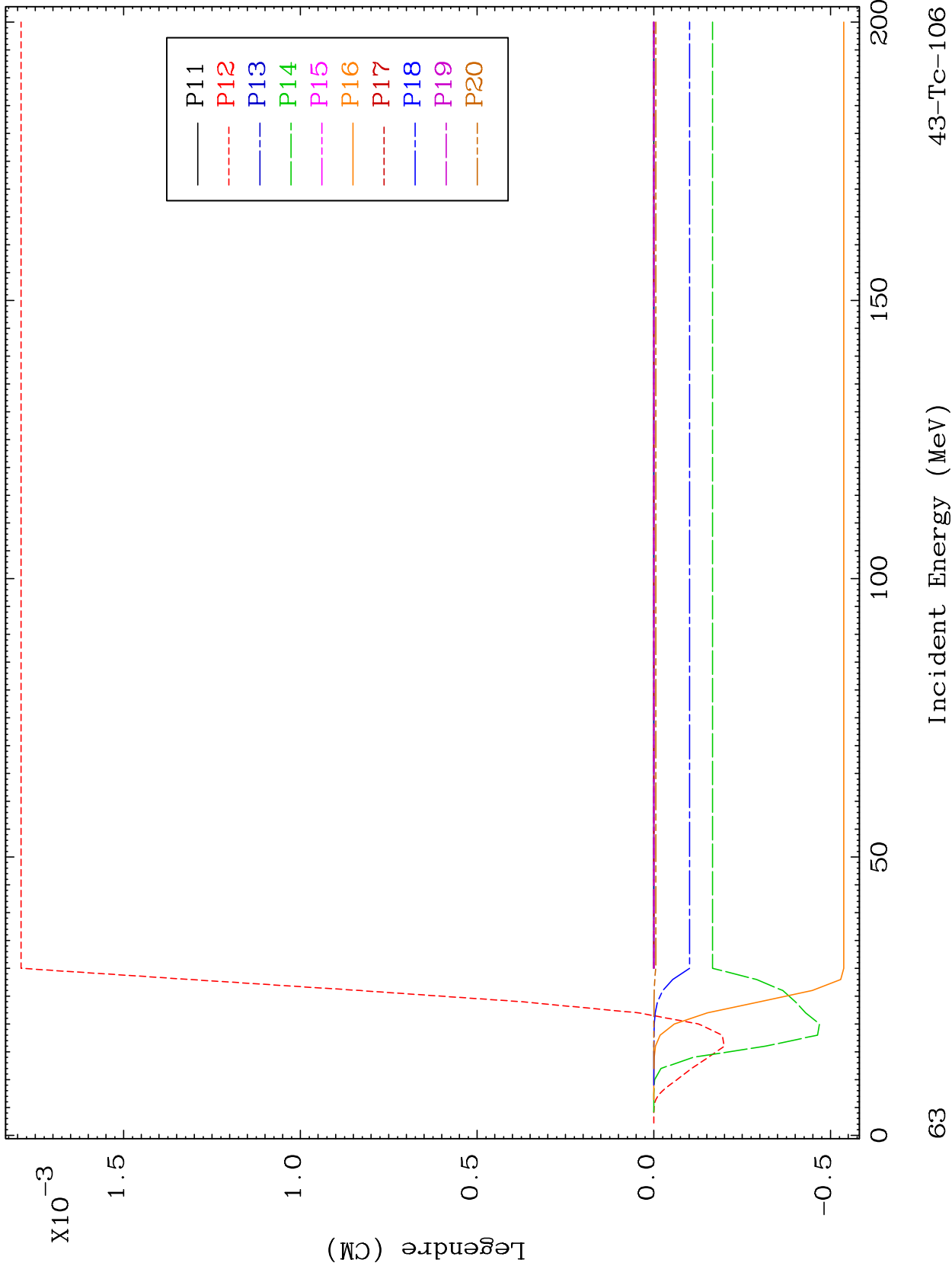




MAT 4346

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

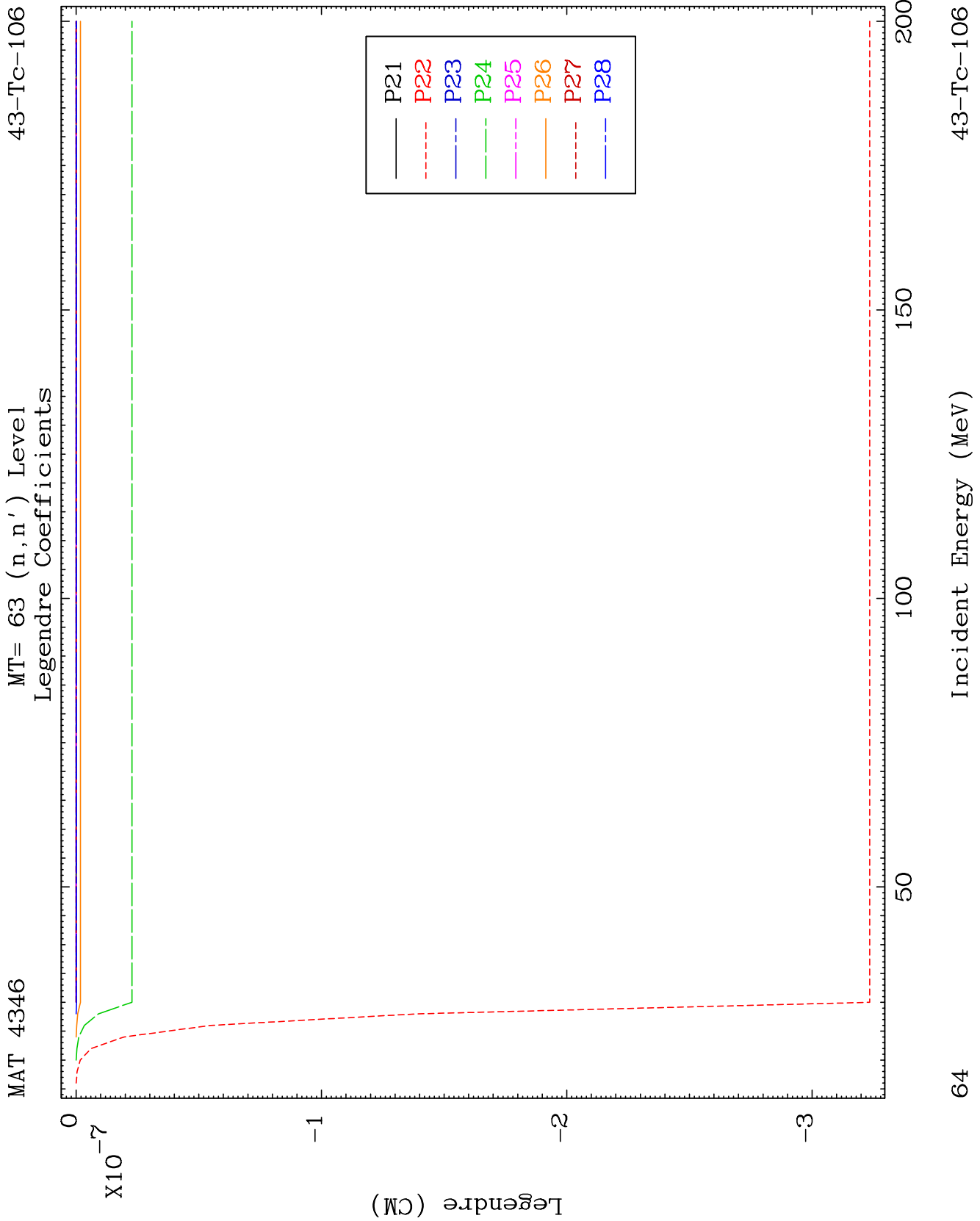
43-Tc-106

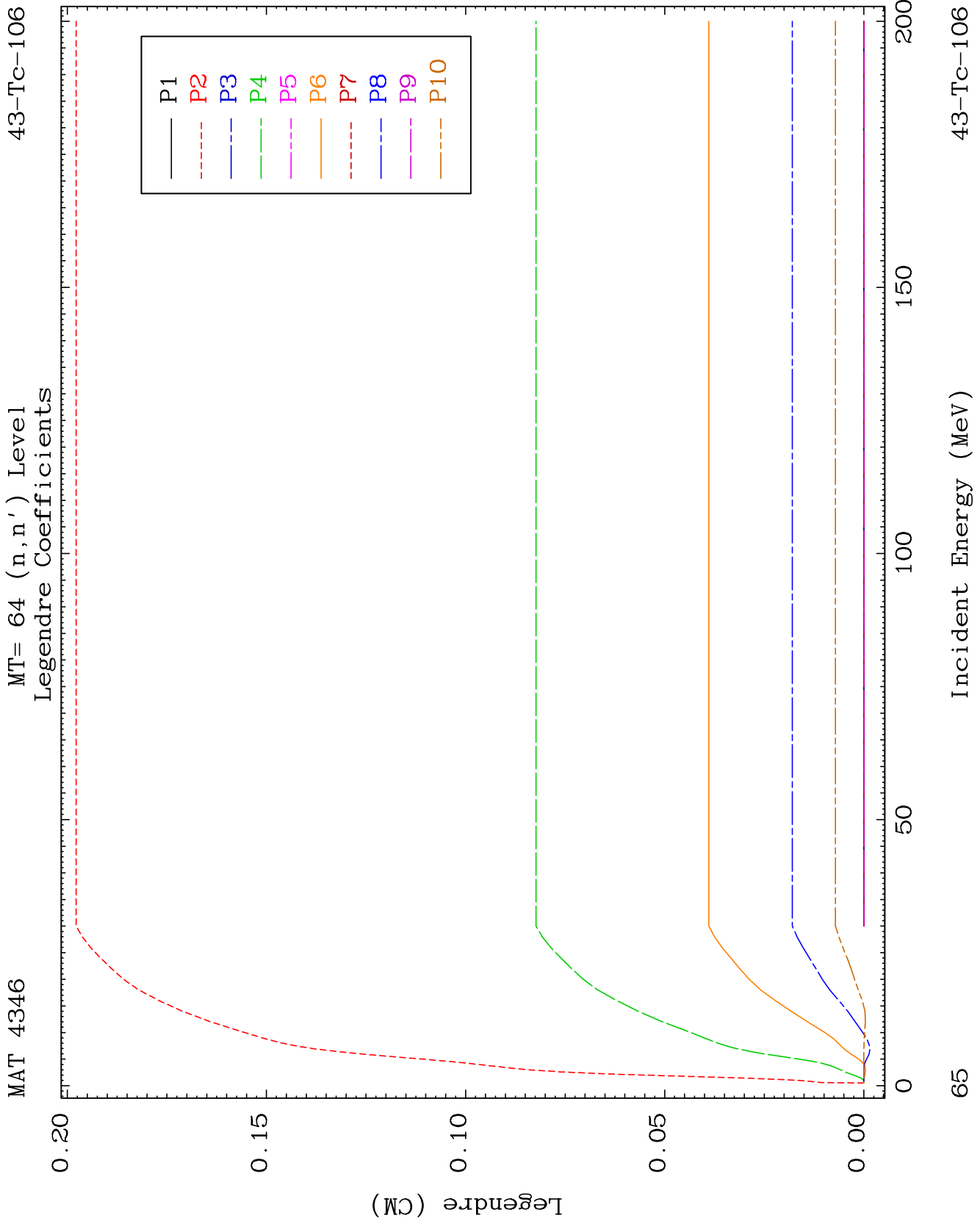


63

Incident Energy (MeV)

43-Tc-106

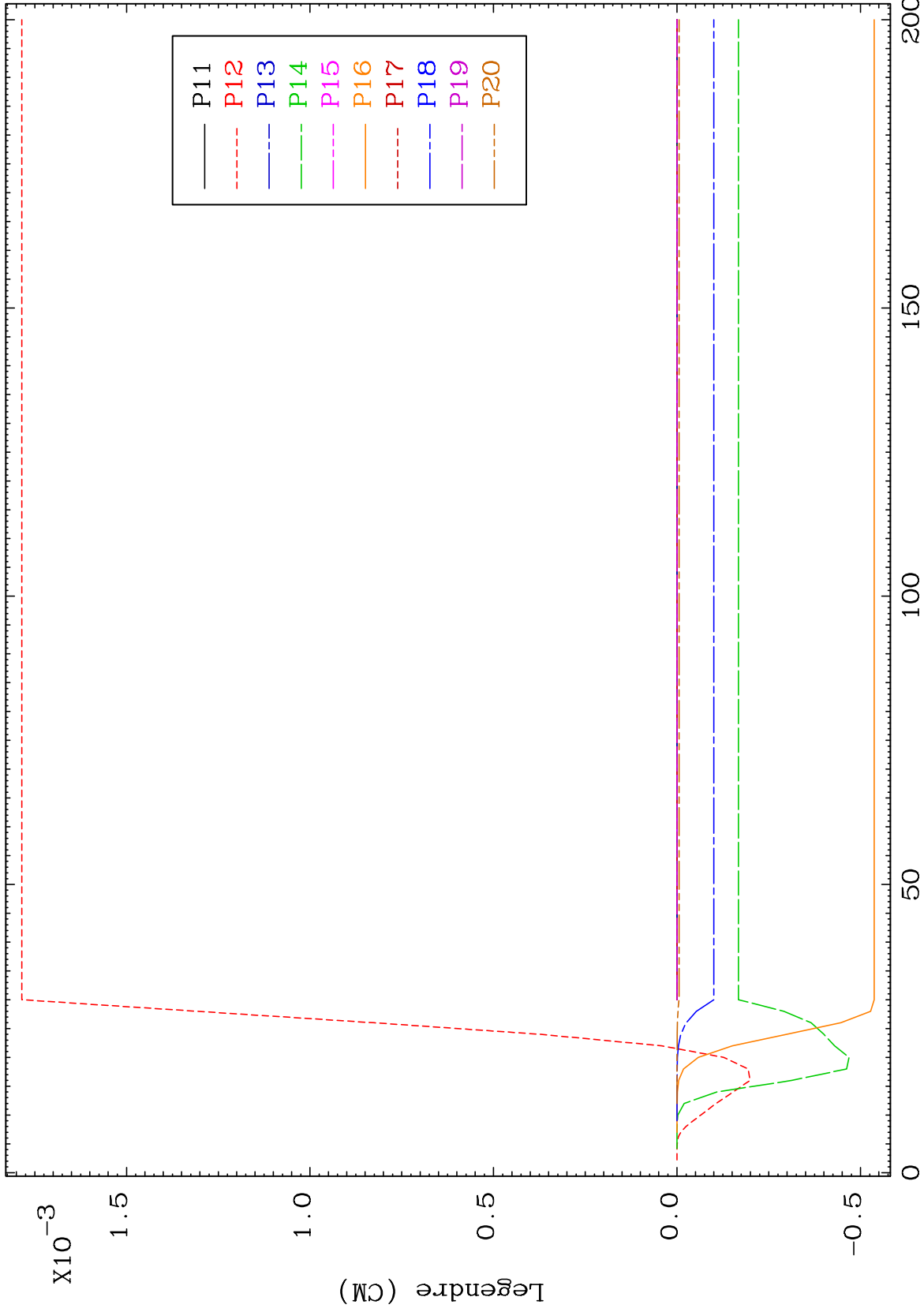




MAT 4346

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

43-Tc-106



66

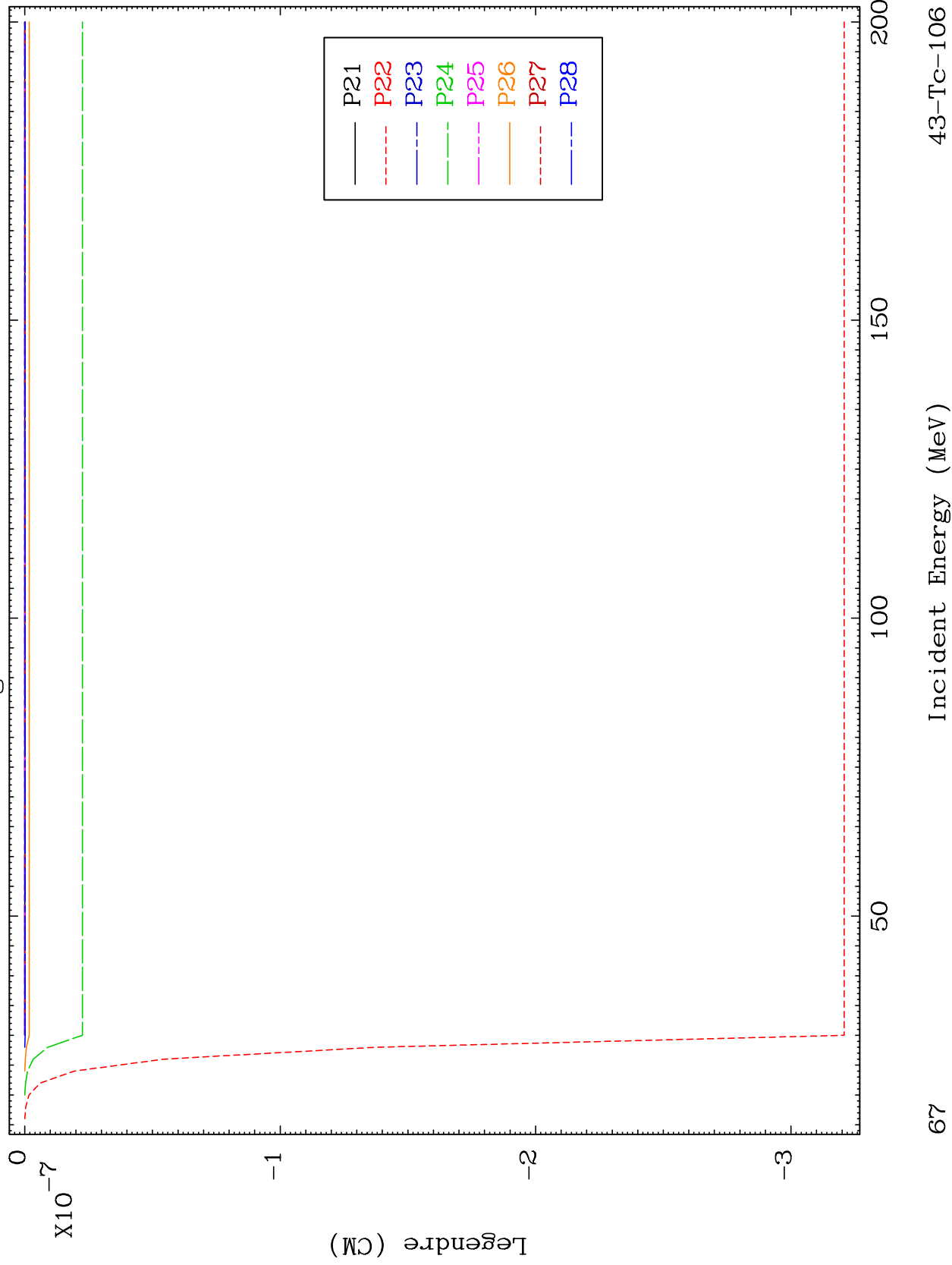
Incident Energy (MeV)

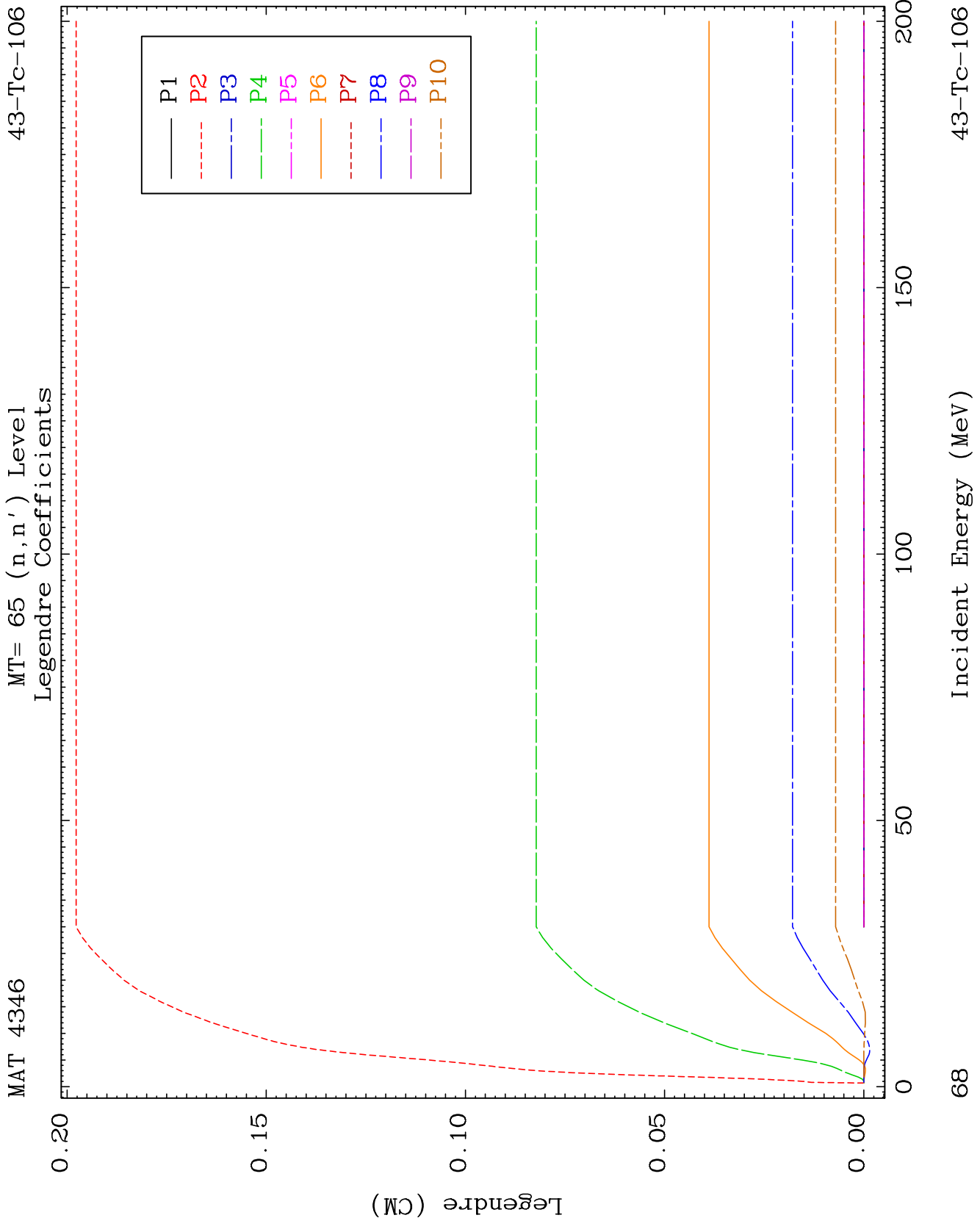
43-Tc-106

MAT 4346

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

43-Tc-106





43-Tc-106

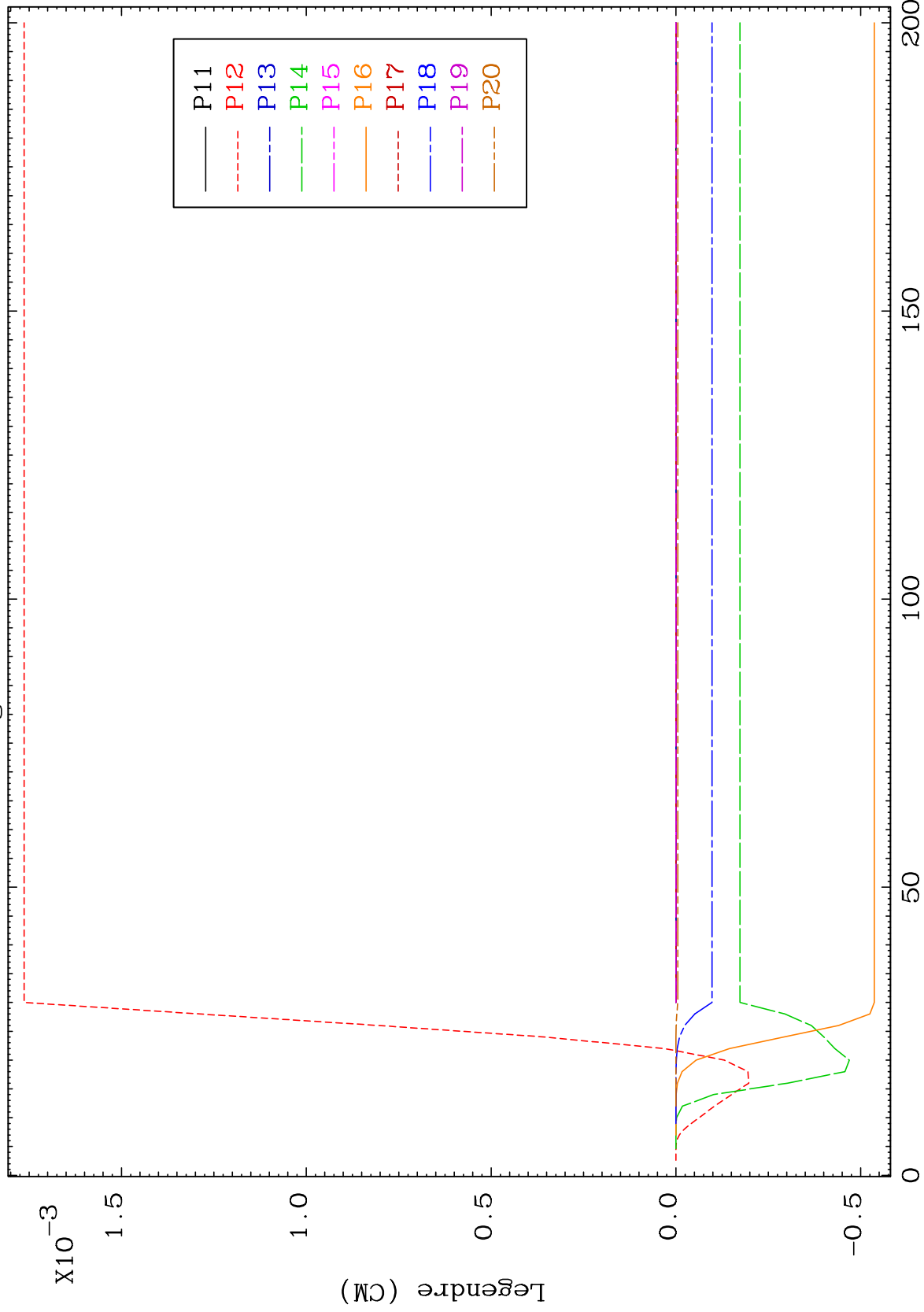
Incident Energy (MeV)

68

MAT 4346

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

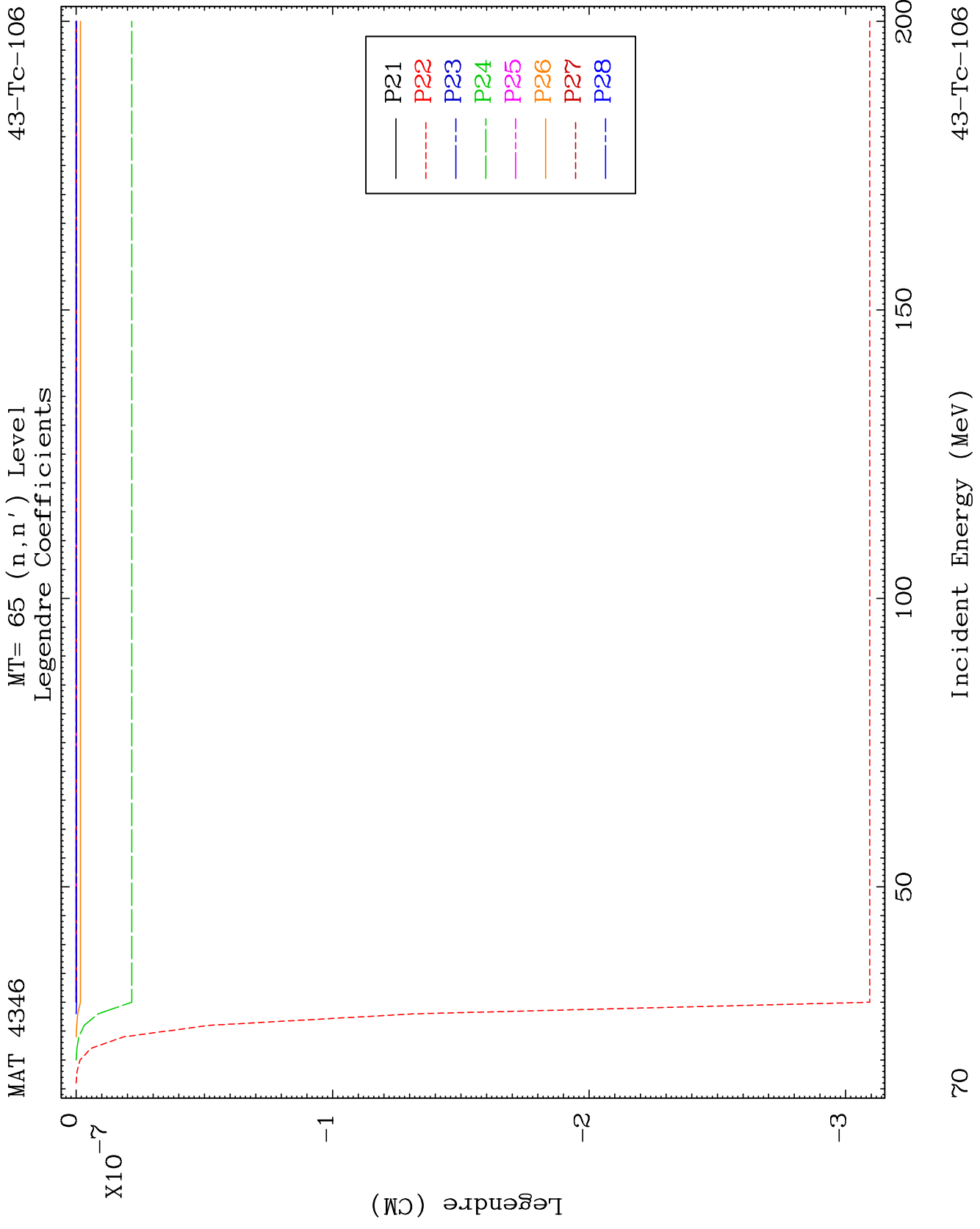
43-Tc-106



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Incident Energy (MeV)

43-Tc-106

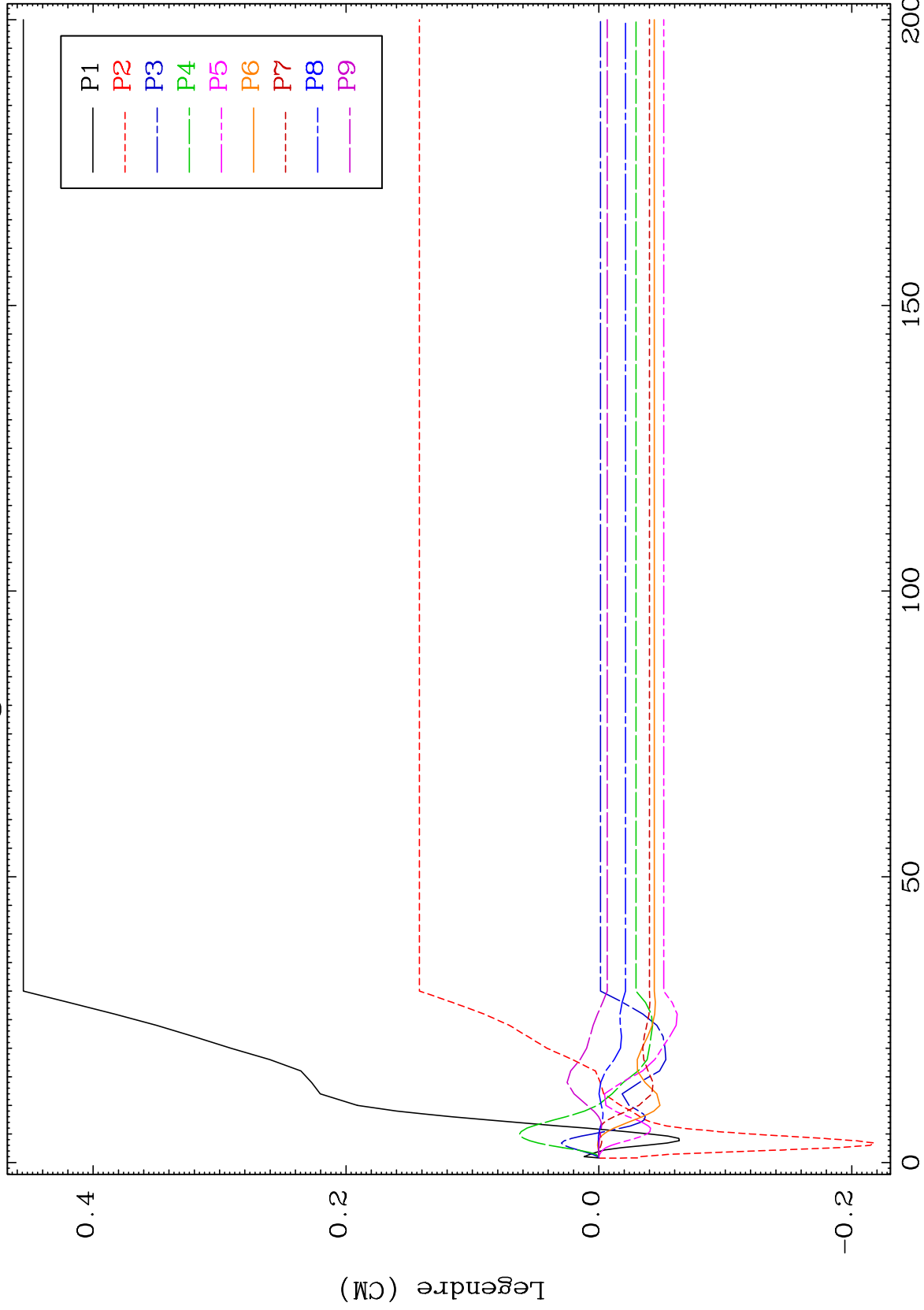


MAT 4346

MT= 66 (n,n') Level

43-Tc-106

Legendre Coefficients



71

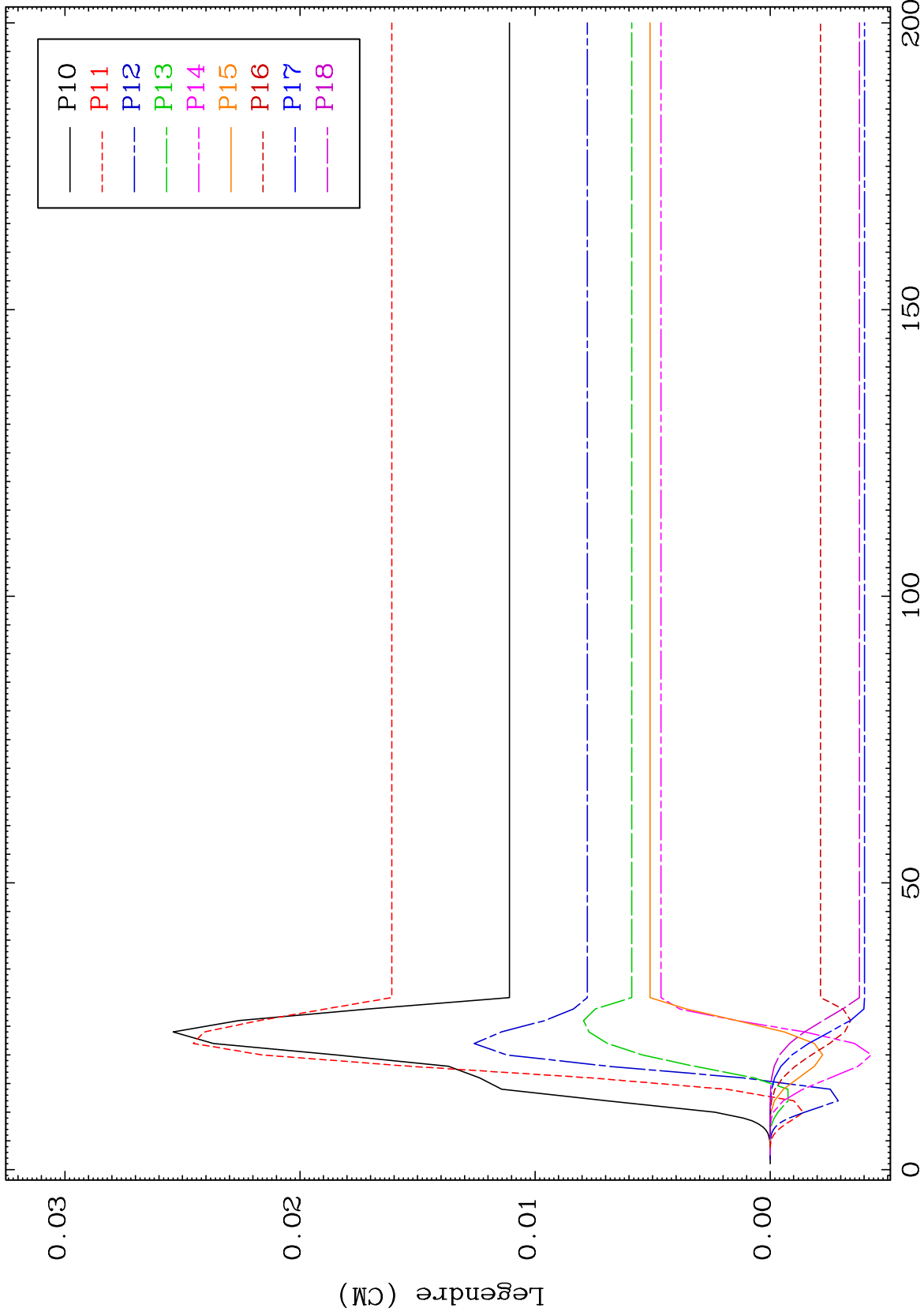
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



72

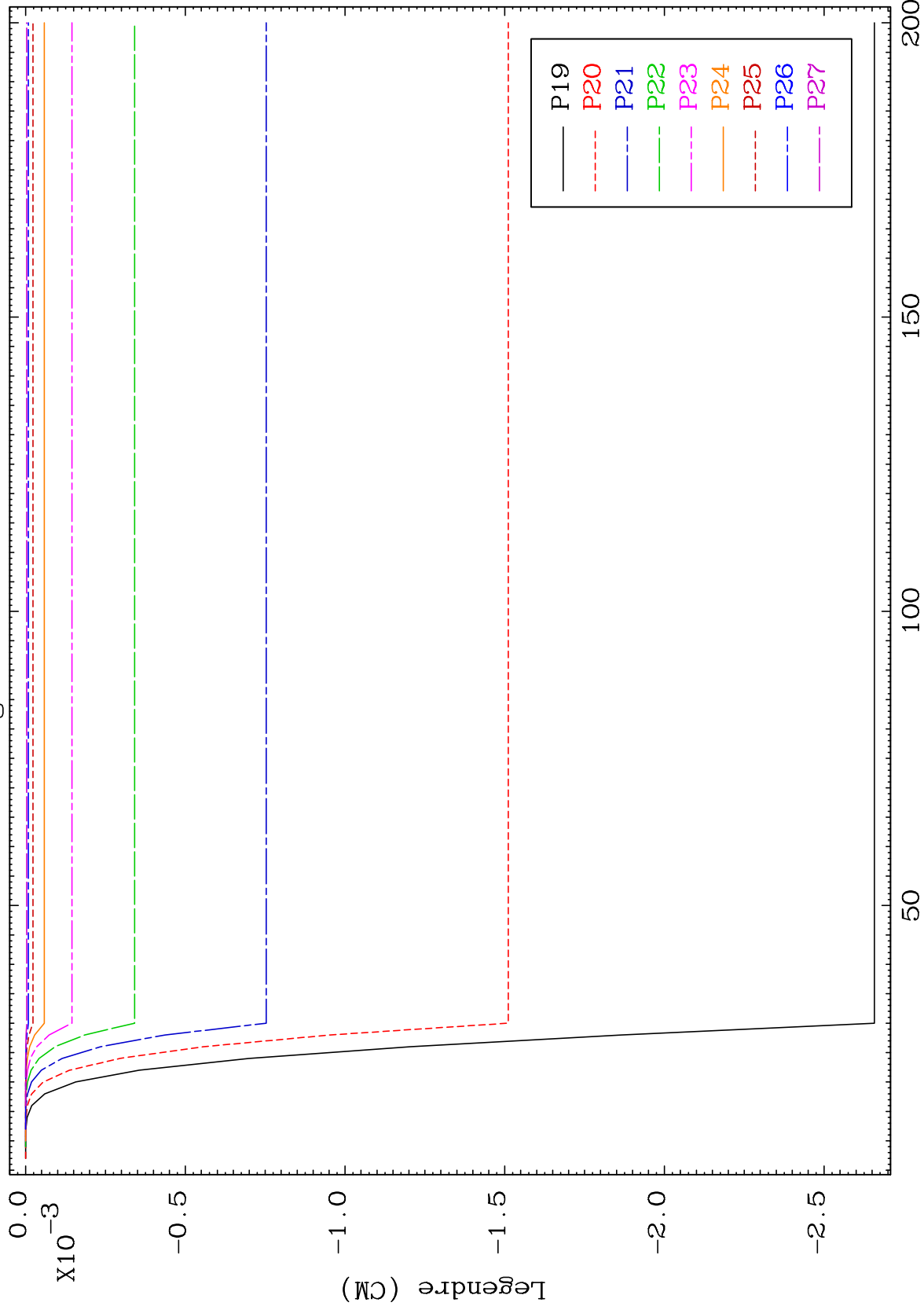
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



73

Incident Energy (MeV)

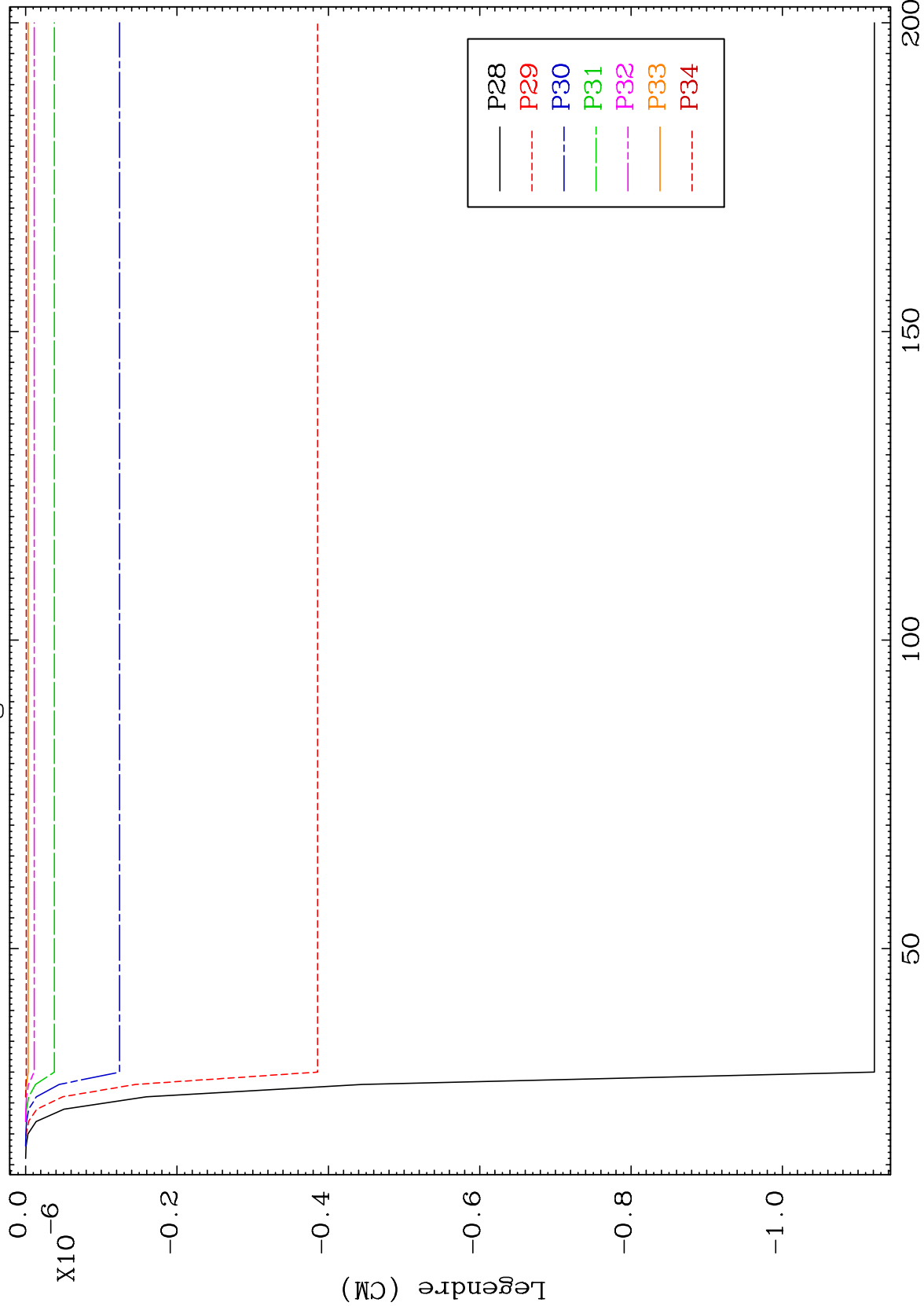
43-Tc-106

MAT 4346

MT= 66 (n,n') Level

43-Tc-106

Legendre Coefficients



74

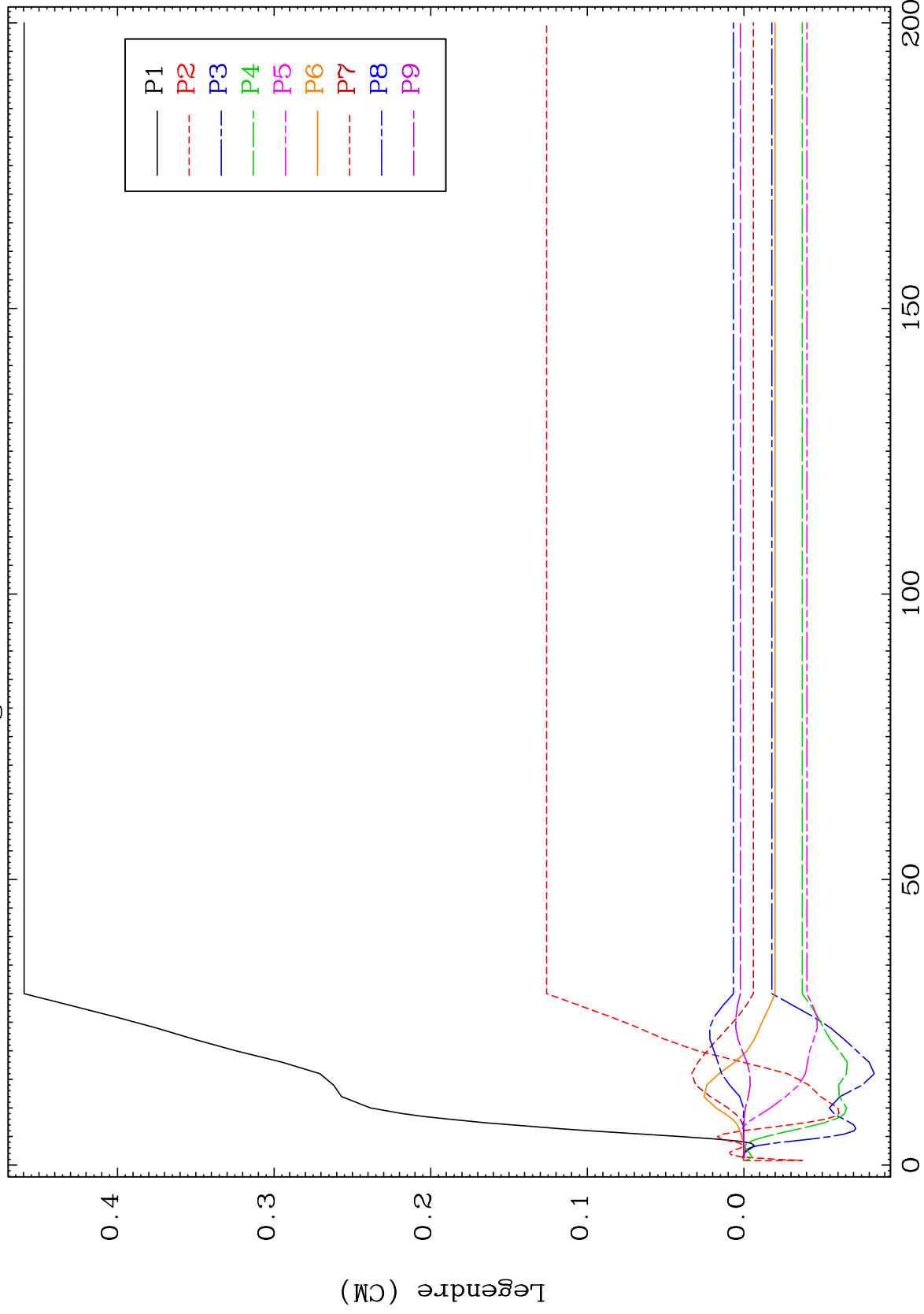
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



75

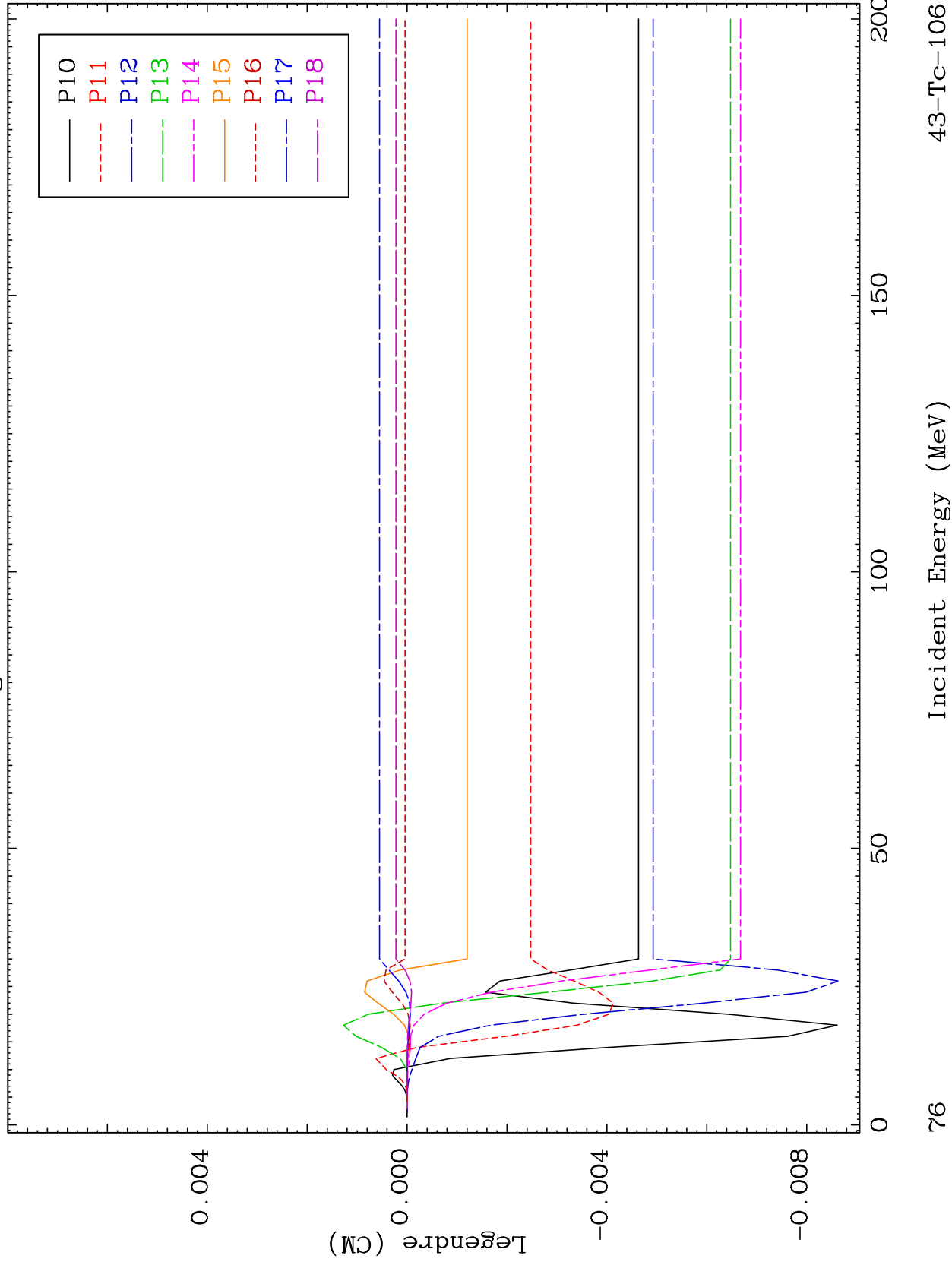
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



76

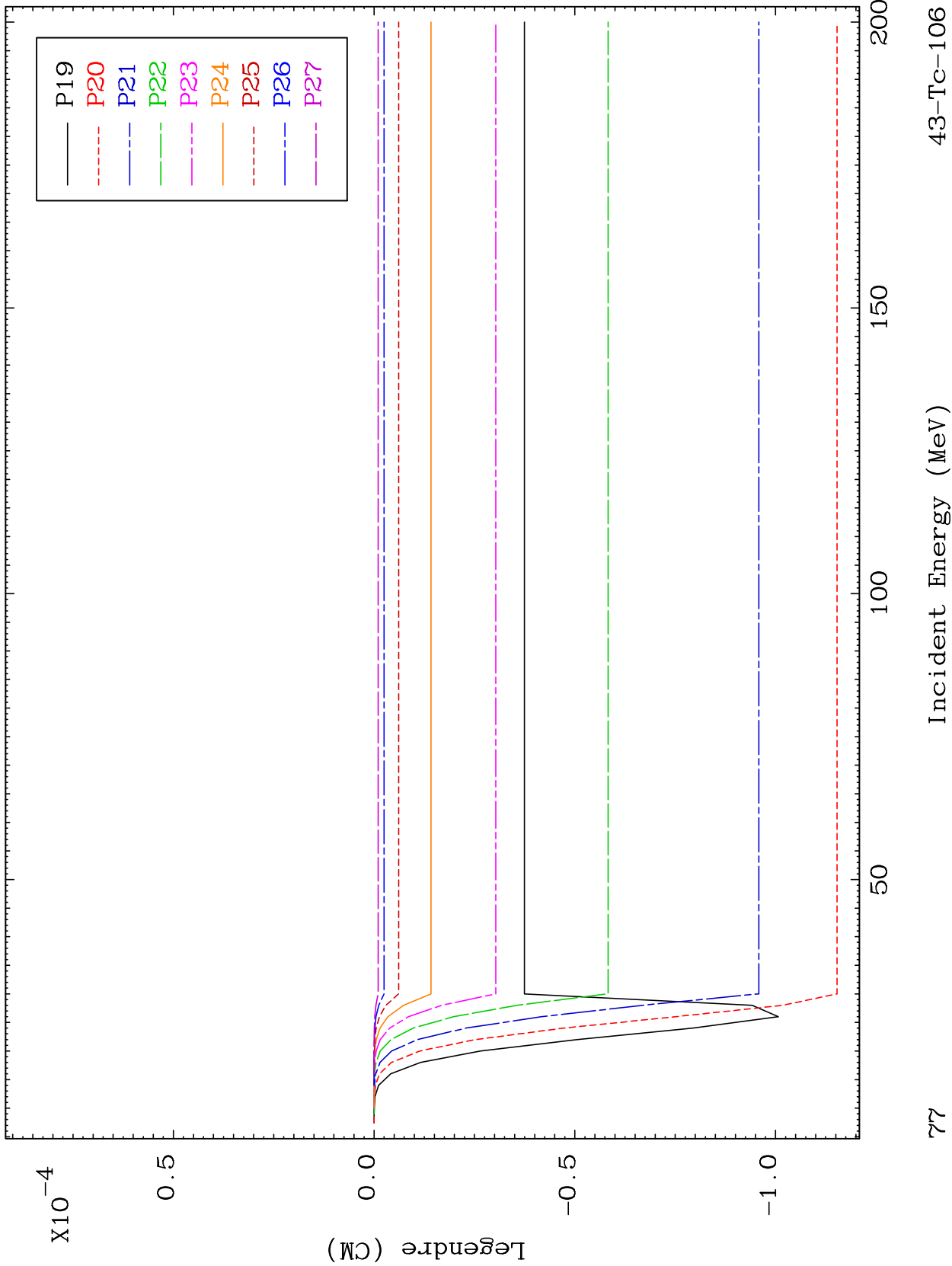
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



77

Incident Energy (MeV)

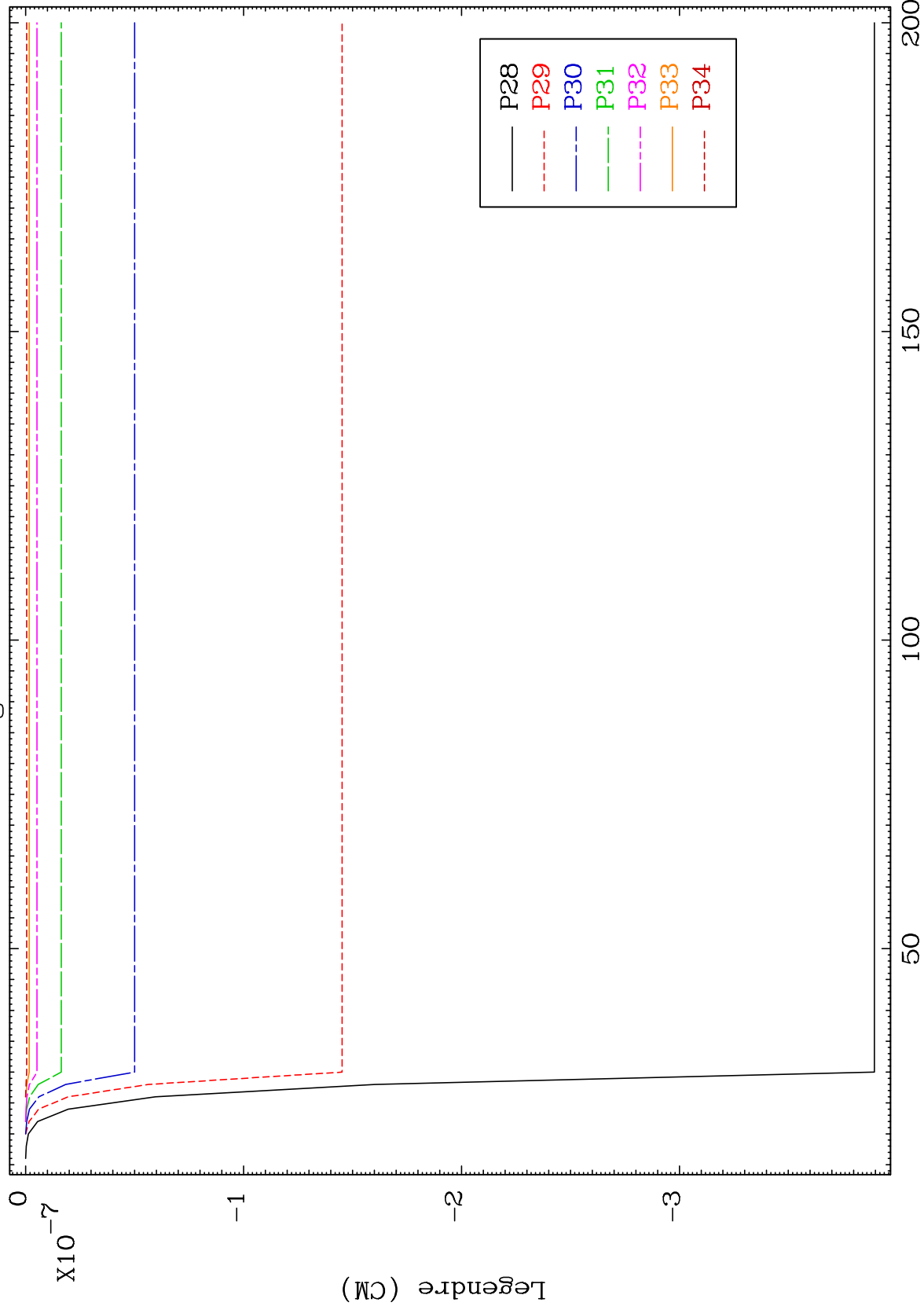
43-Tc-106

MAT 4346

MT= 67 (n,n') Level

43-Tc-106

Legendre Coefficients



78

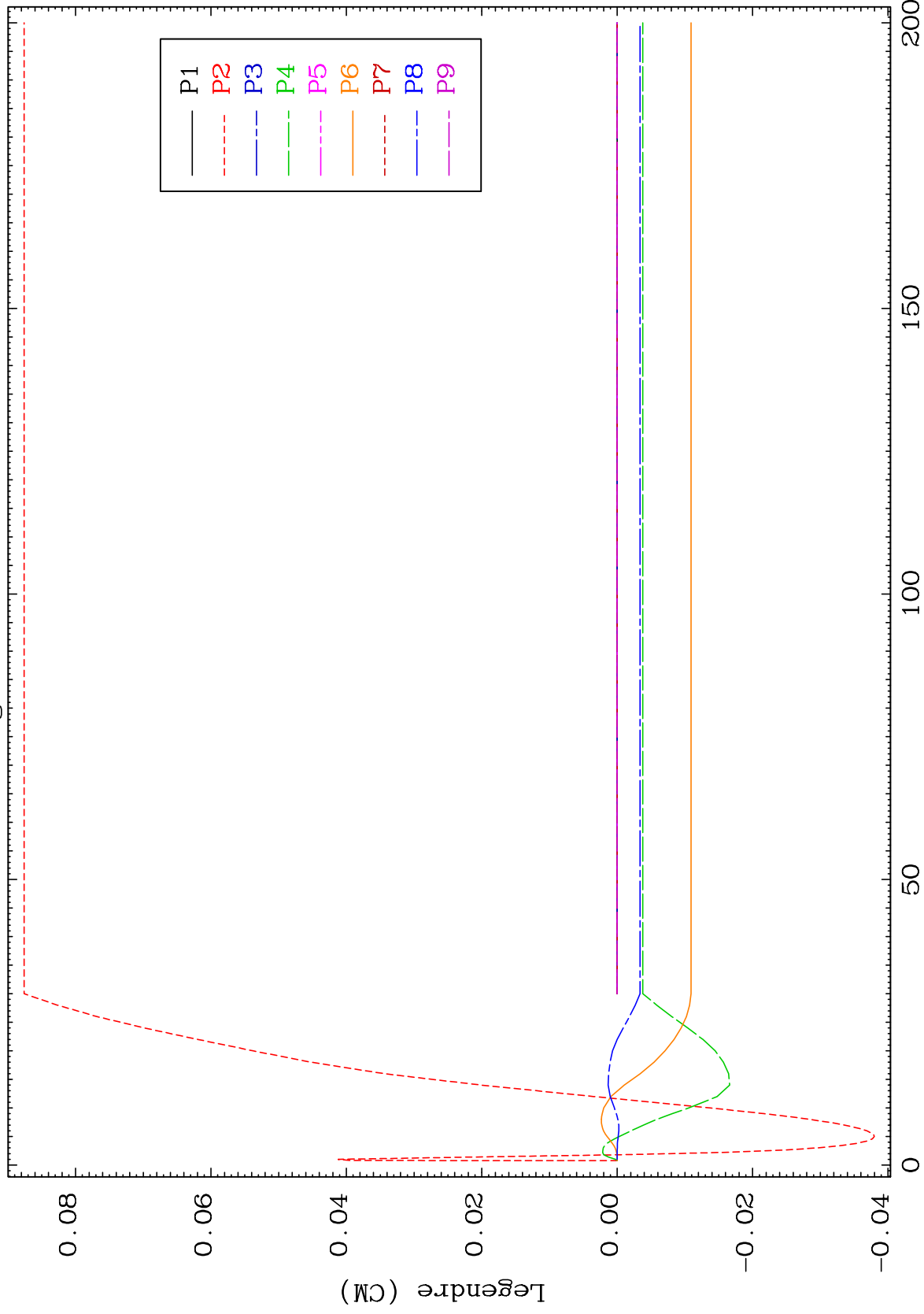
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



79

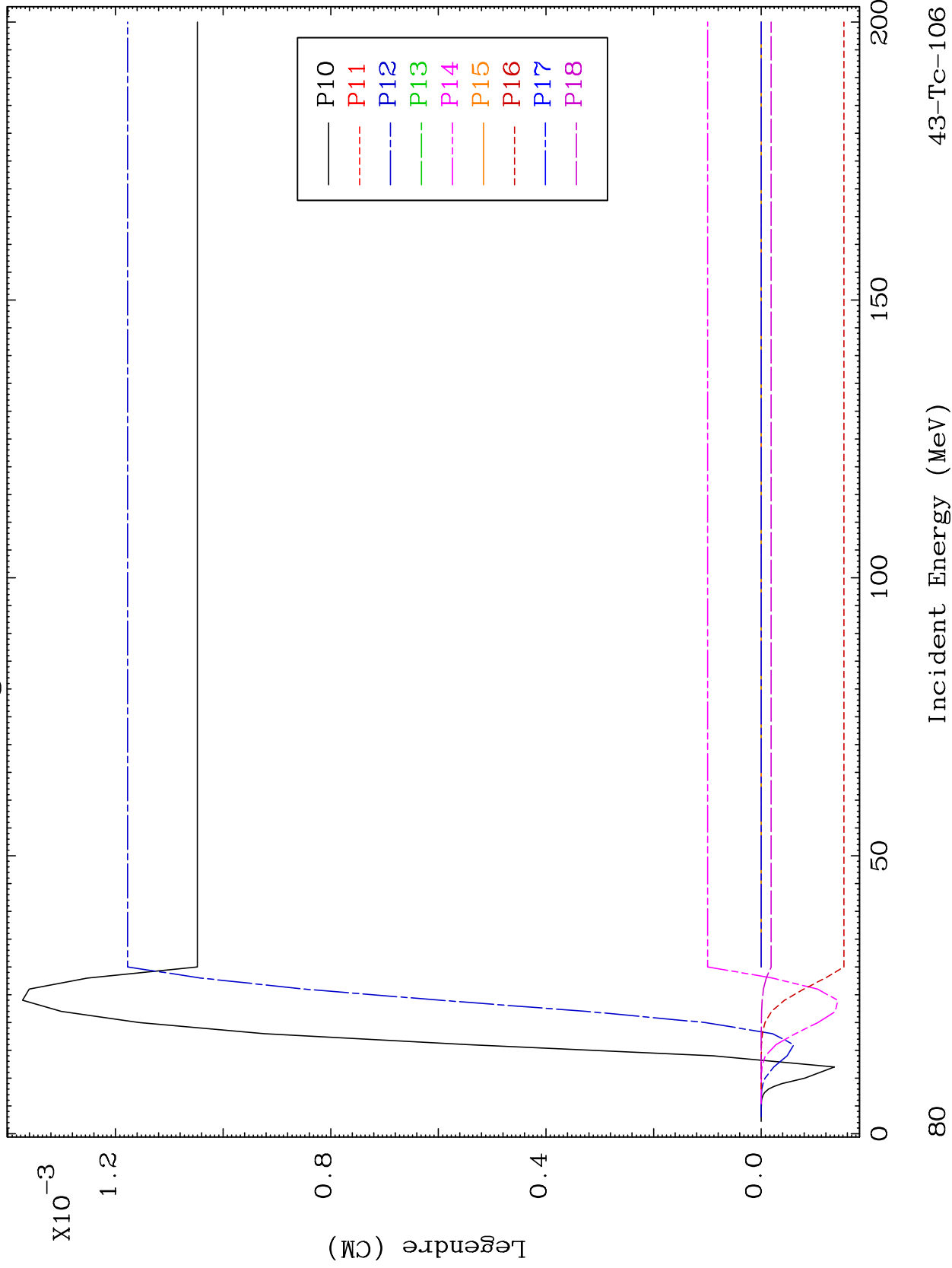
Incident Energy (MeV)

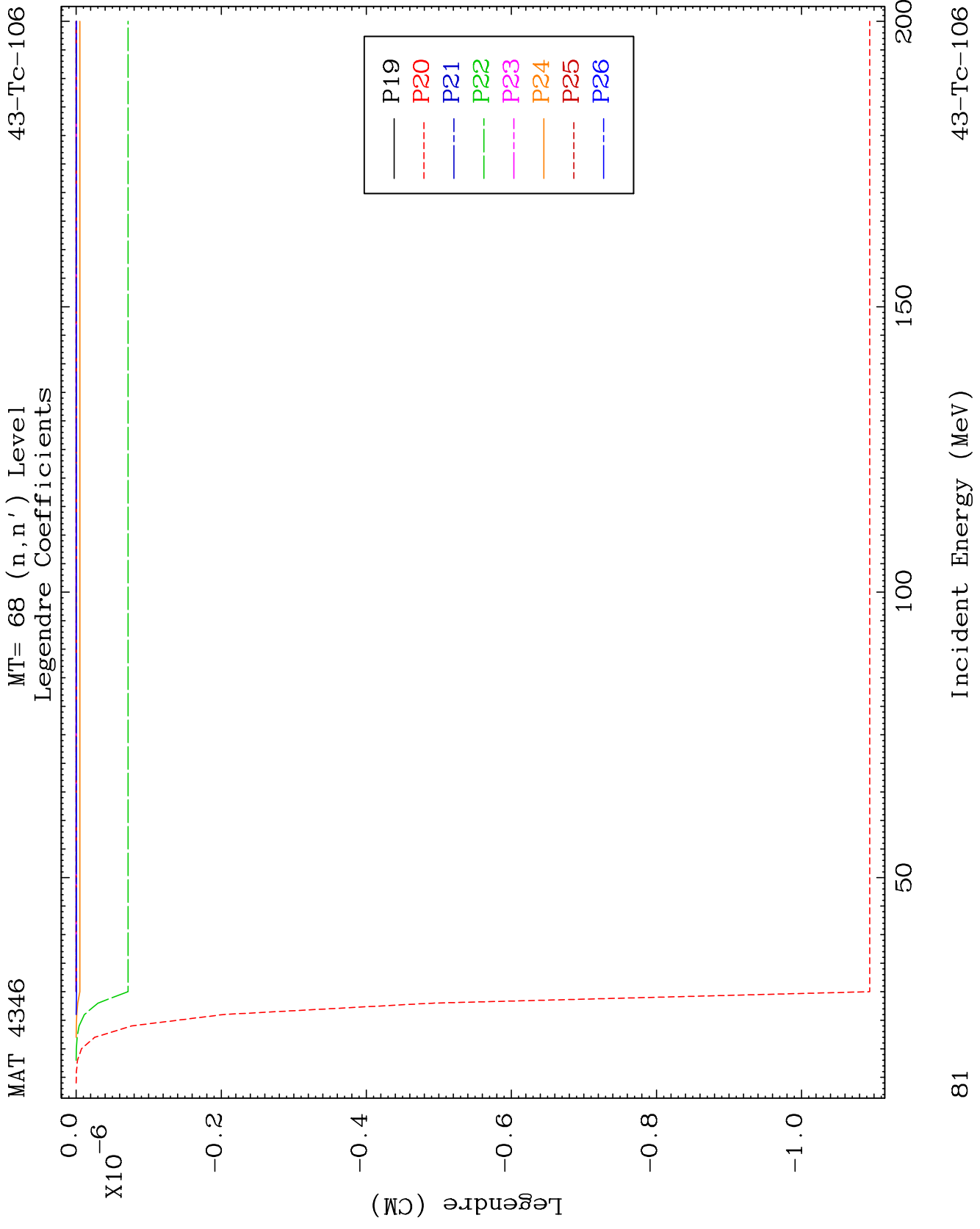
43-Tc-106

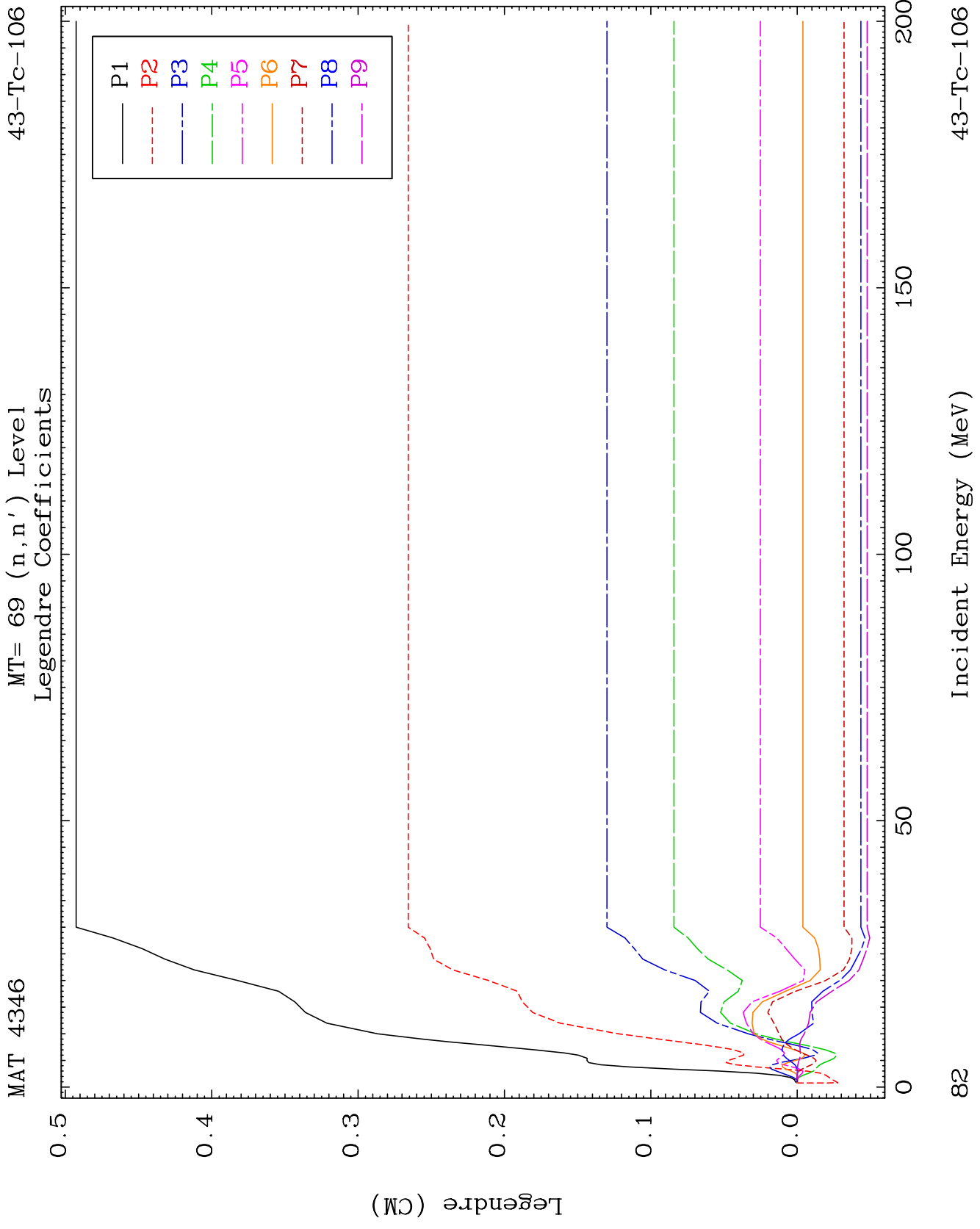
MAT 4346

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

43-Tc-106



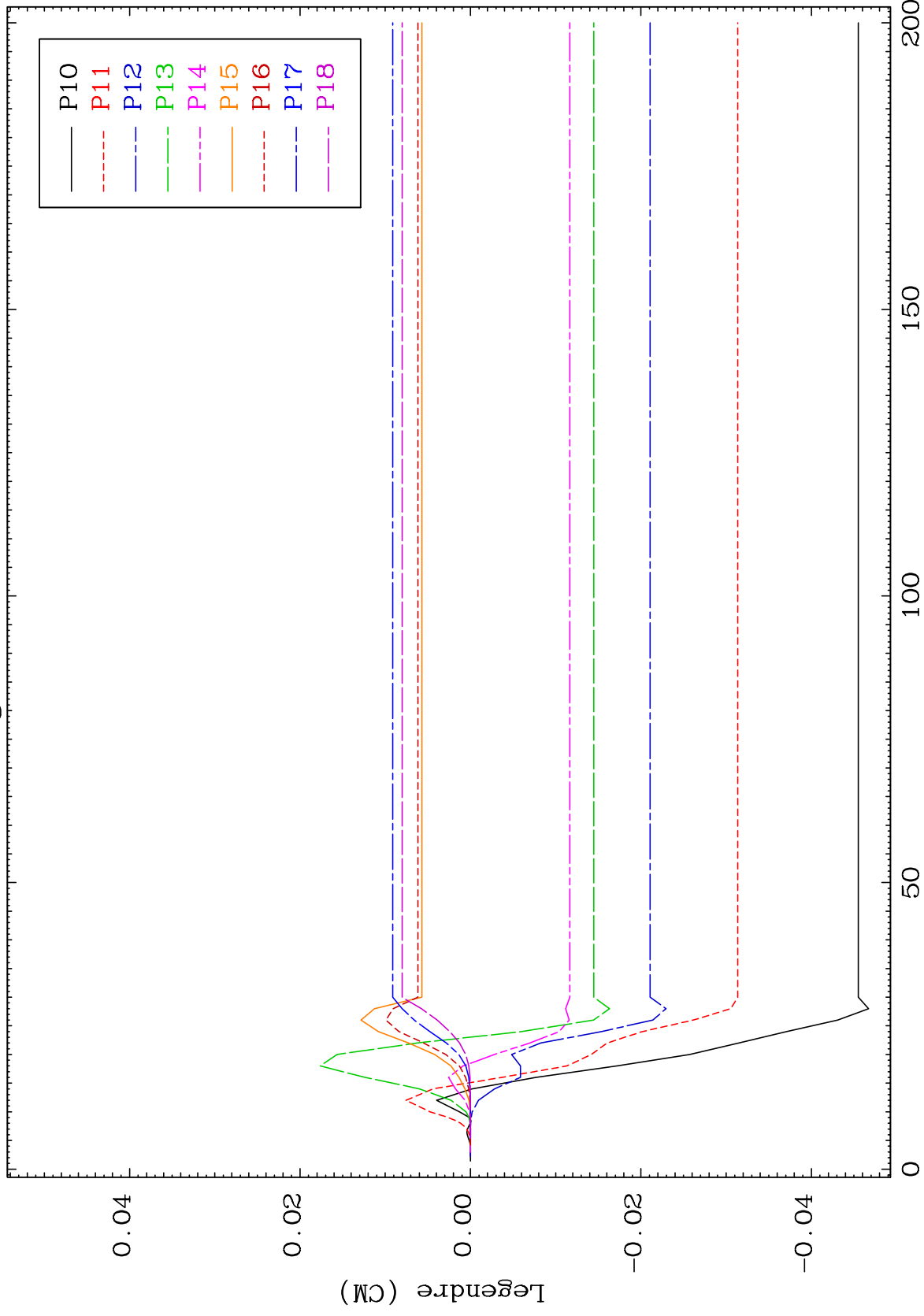




MAT 4346

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

43-Tc-106



83

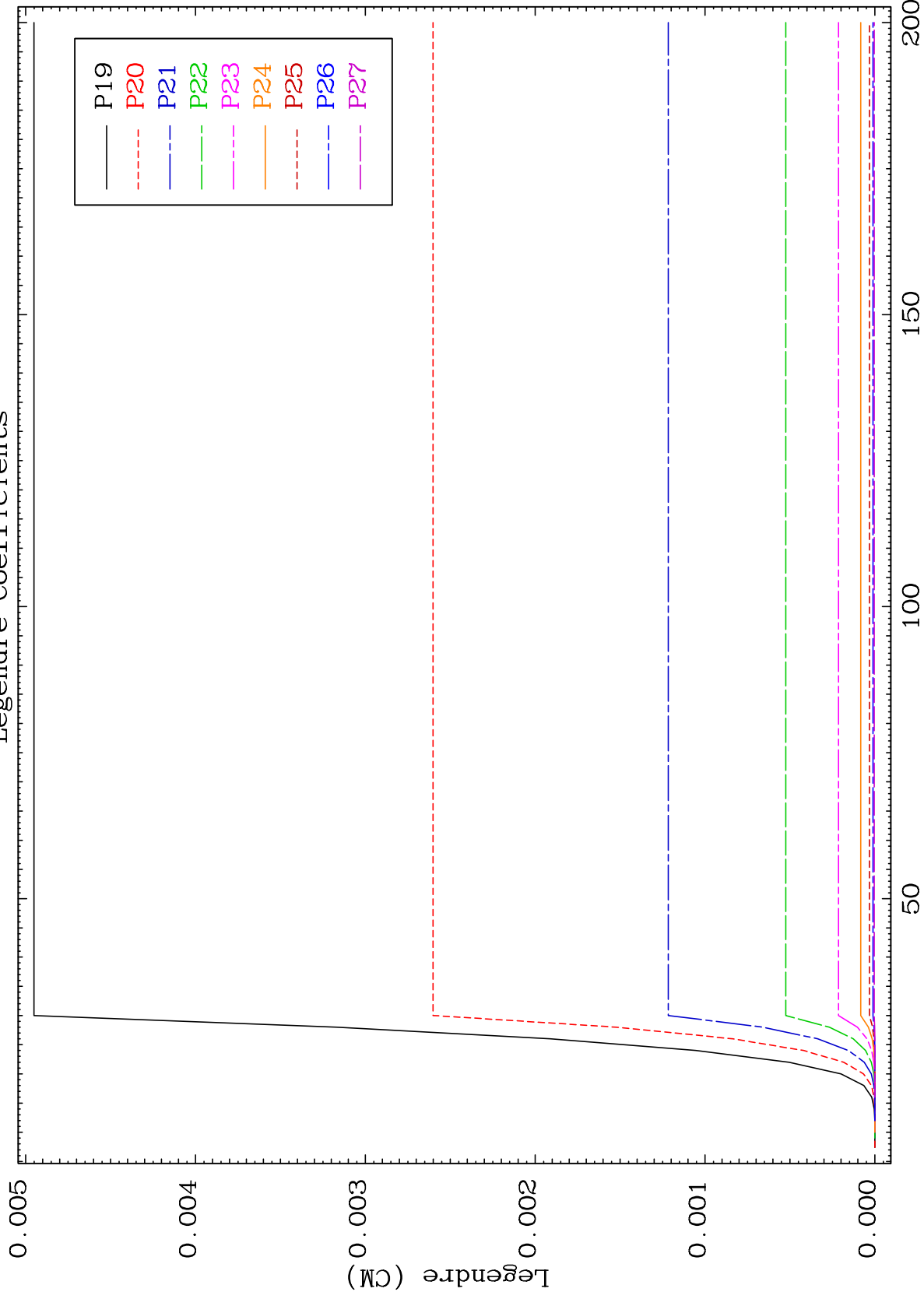
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



84

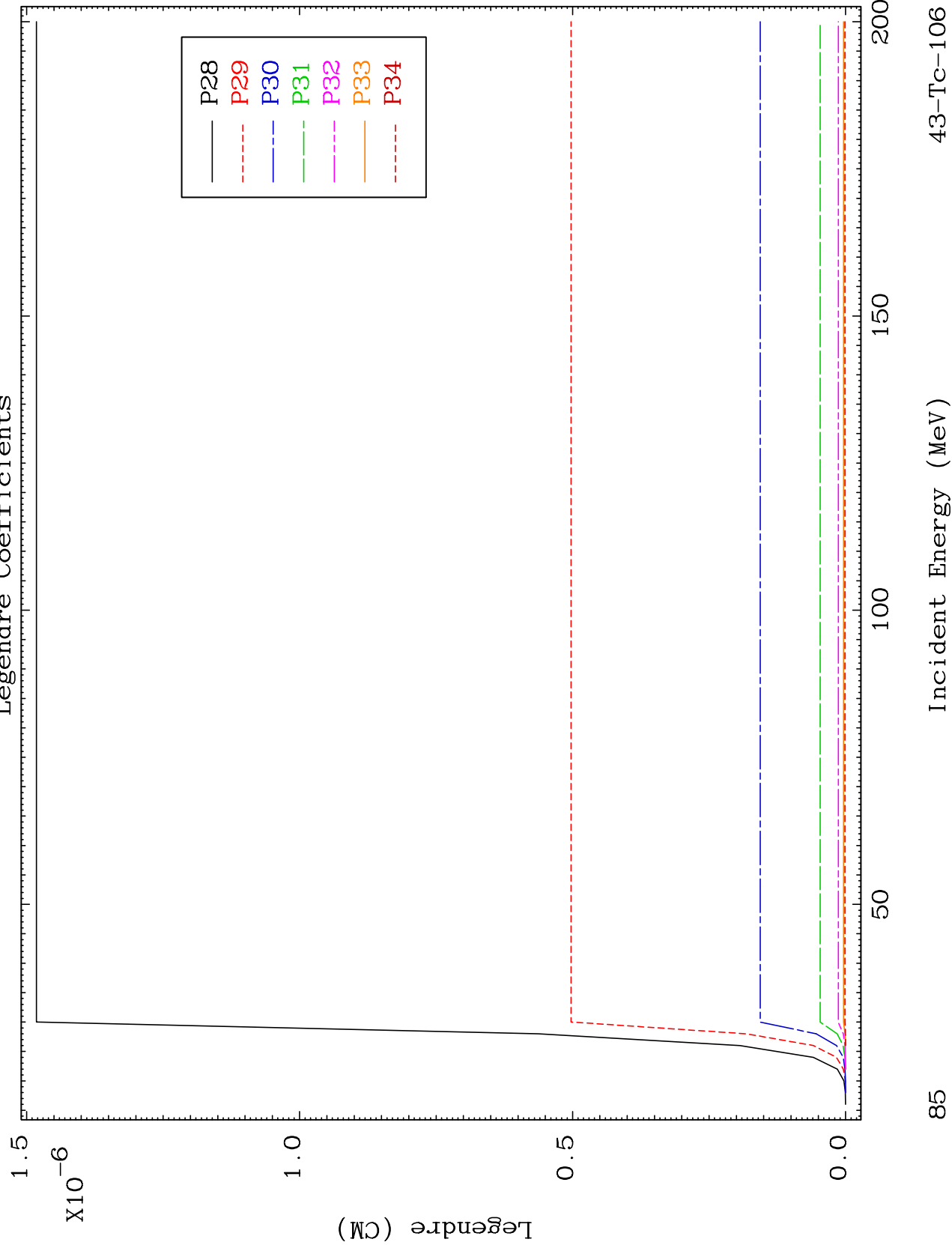
Incident Energy (MeV)

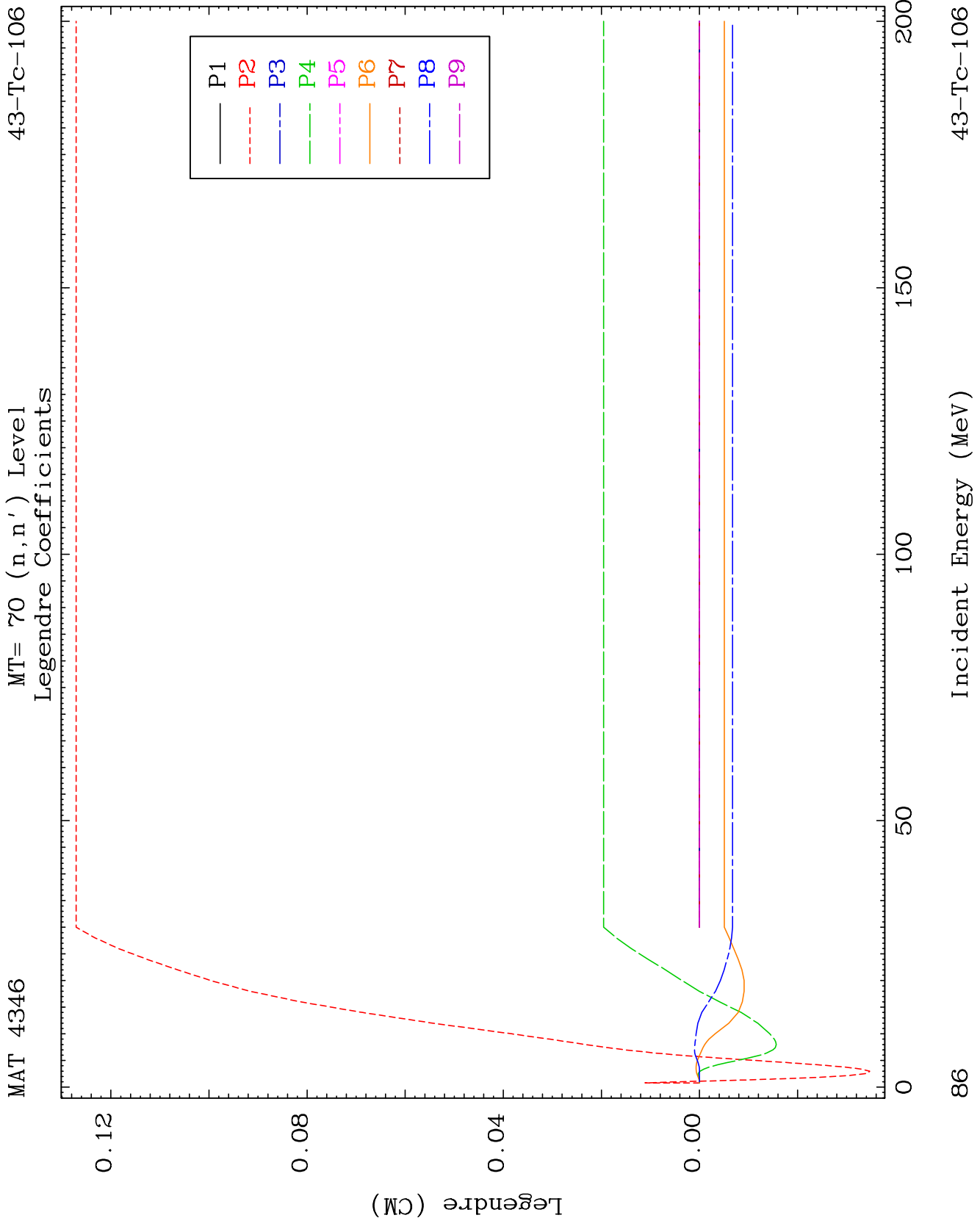
43-Tc-106

MAT 4346

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

43-Tc-106

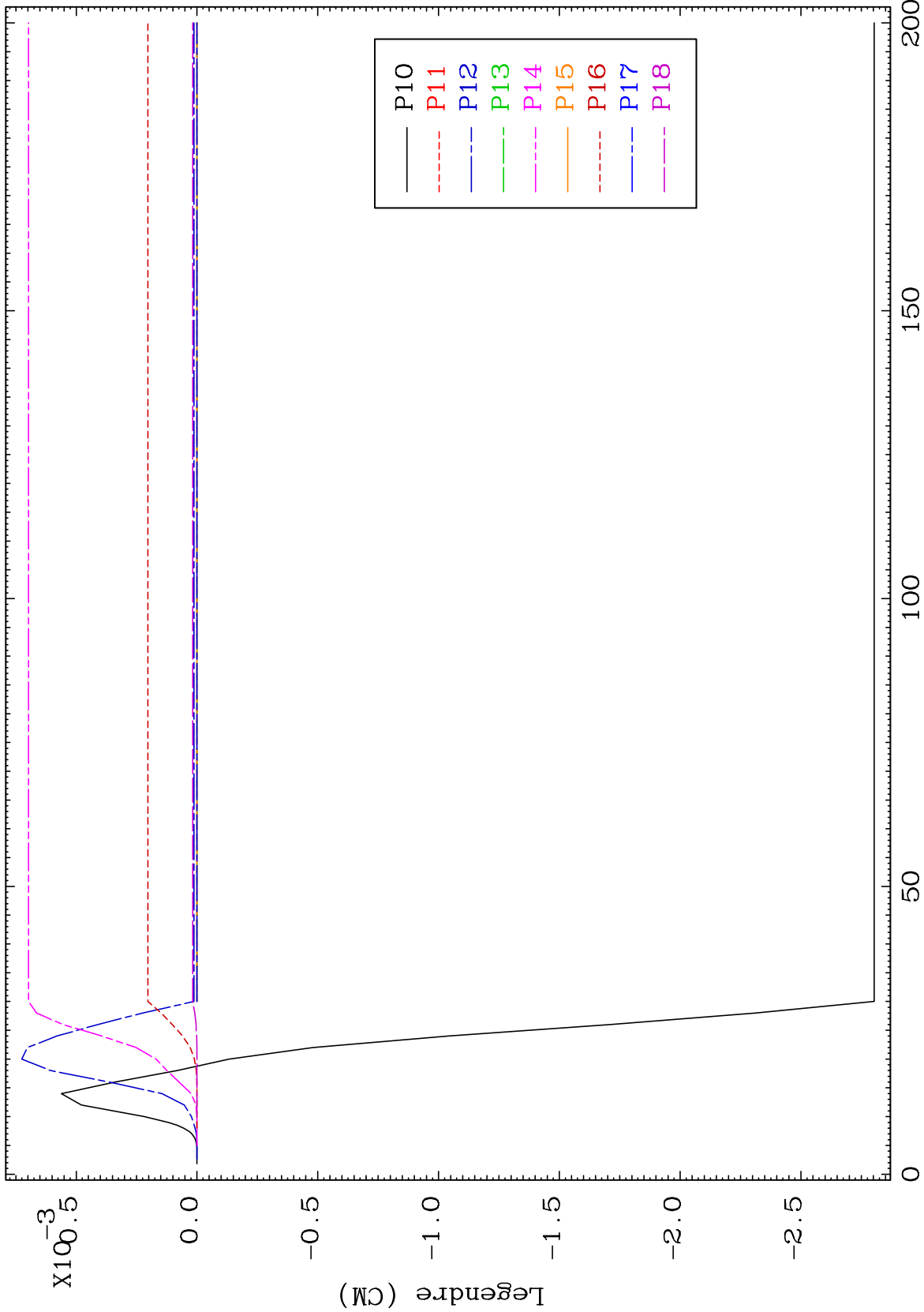




MAT 4346

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

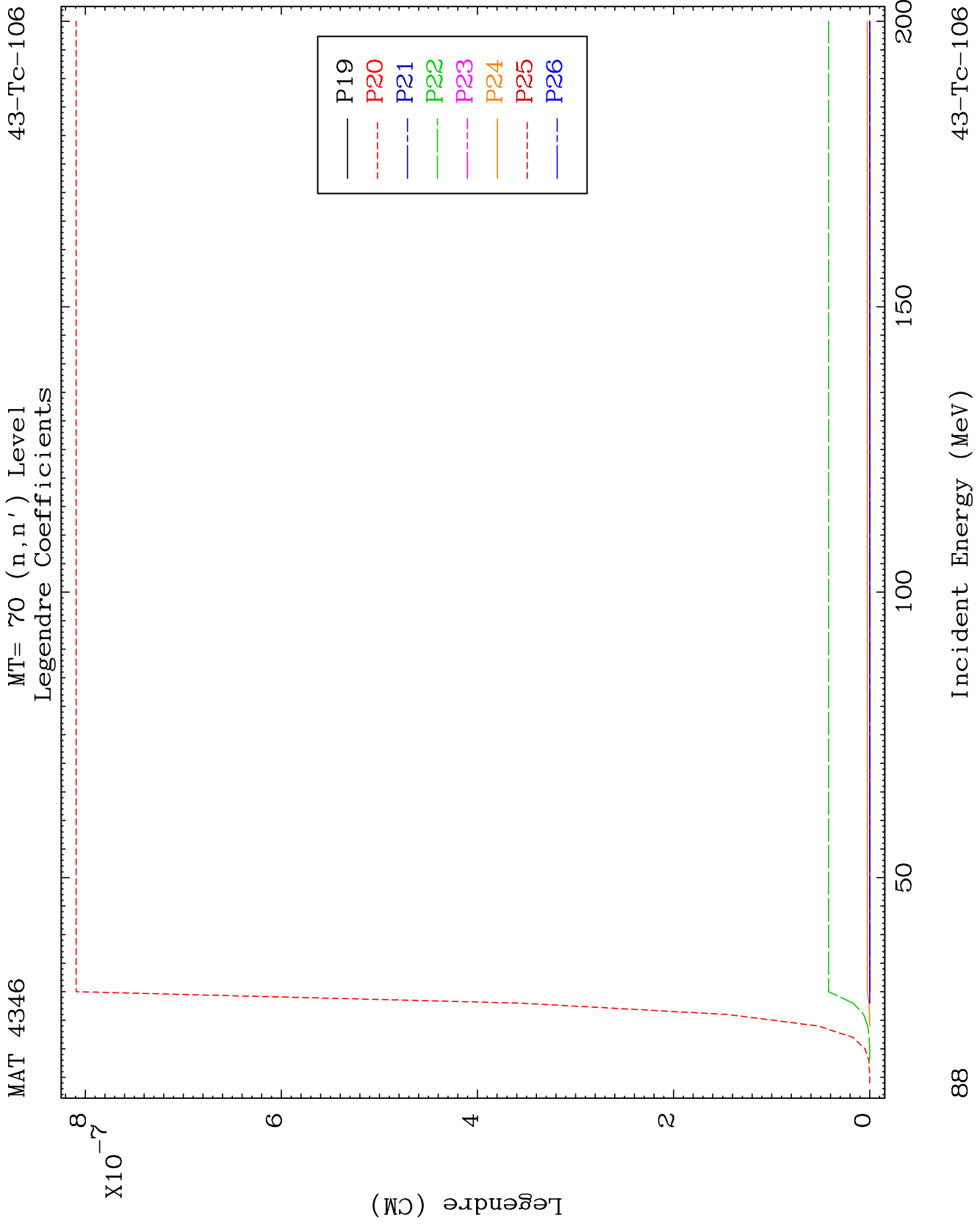
43-Tc-106



87

Incident Energy (MeV)

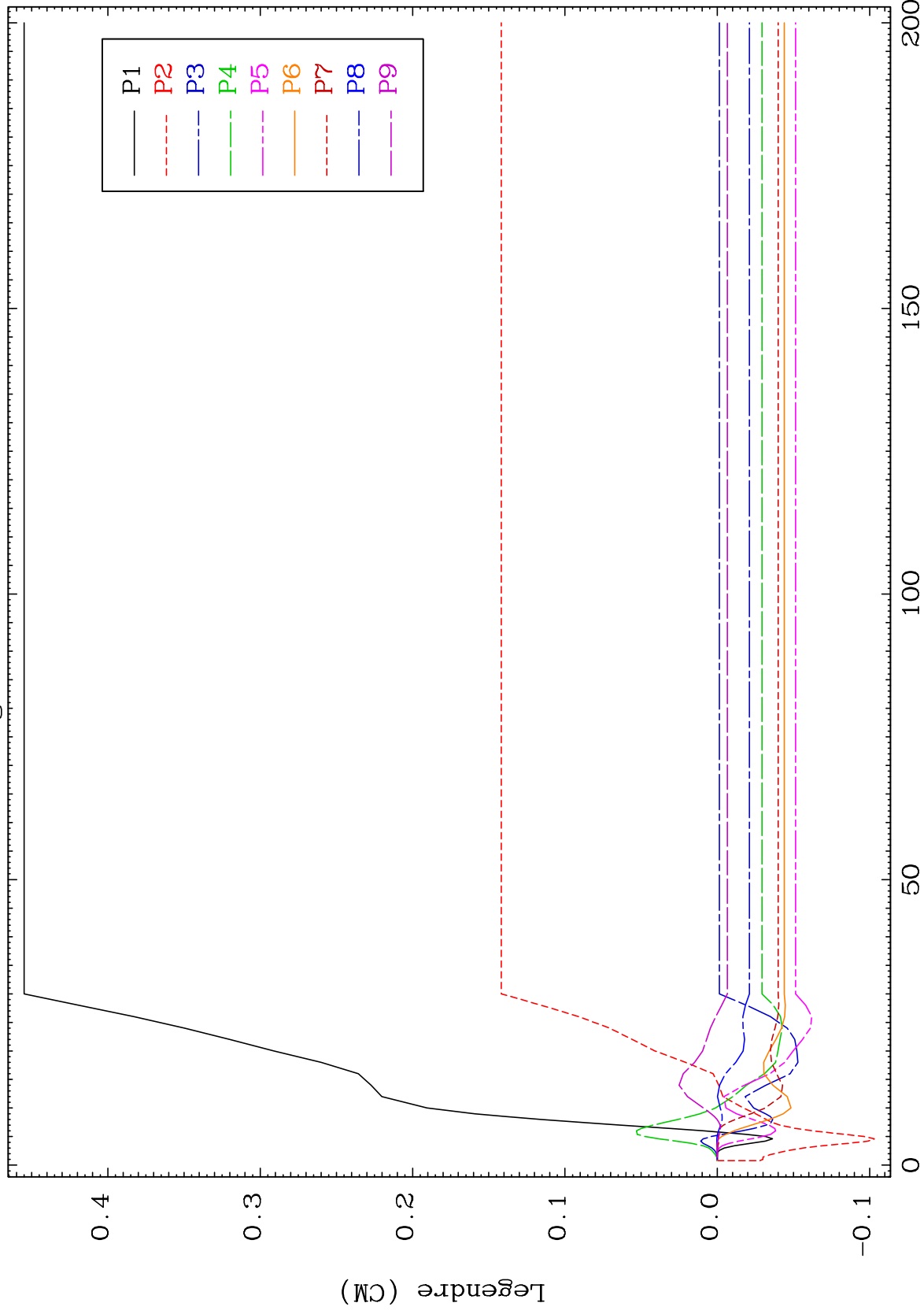
43-Tc-106



MAT 4346

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

43-Tc-106



89

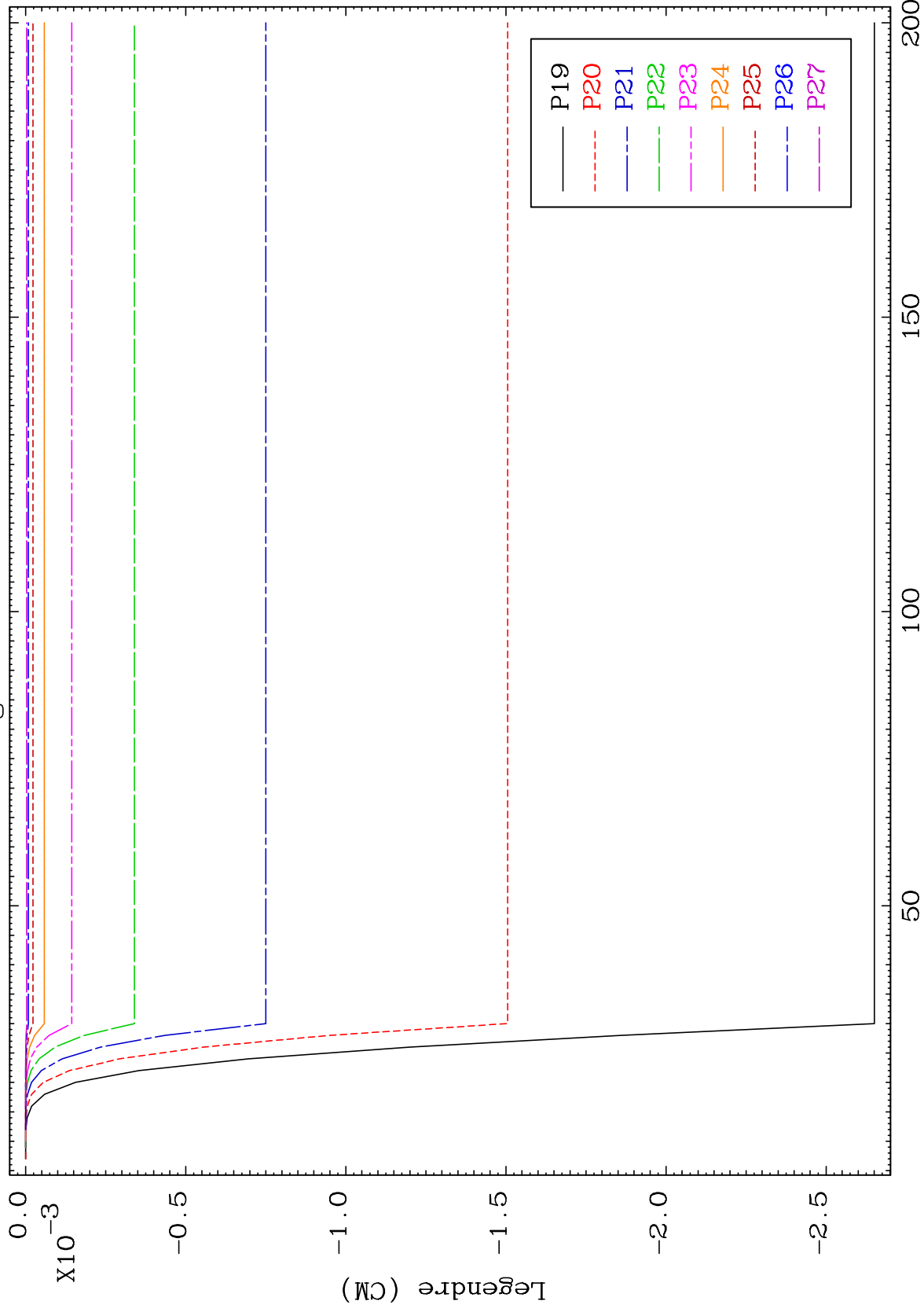
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



91

Incident Energy (MeV)

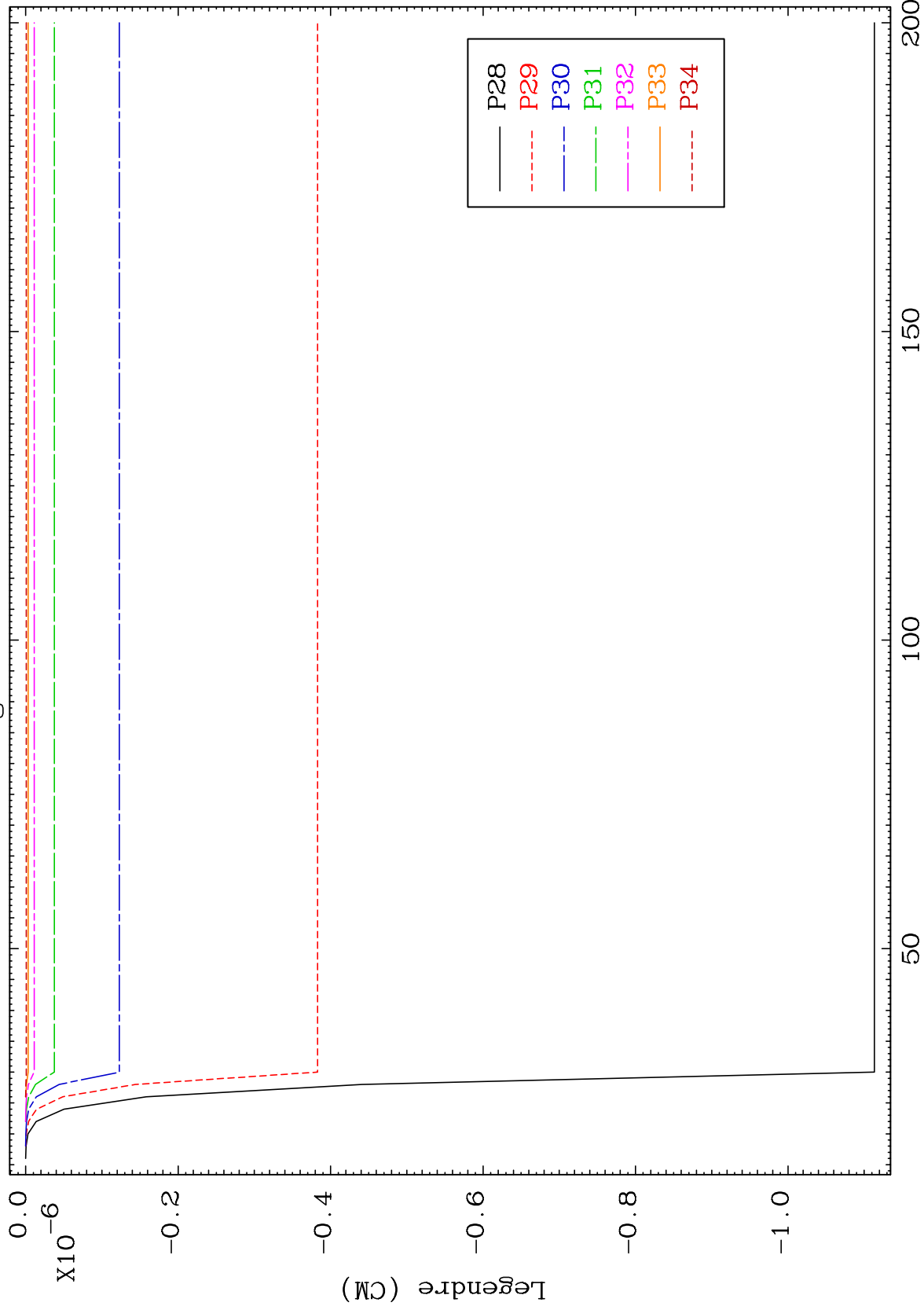
43-Tc-106

MAT 4346

MT= 71 (n,n') Level

43-Tc-106

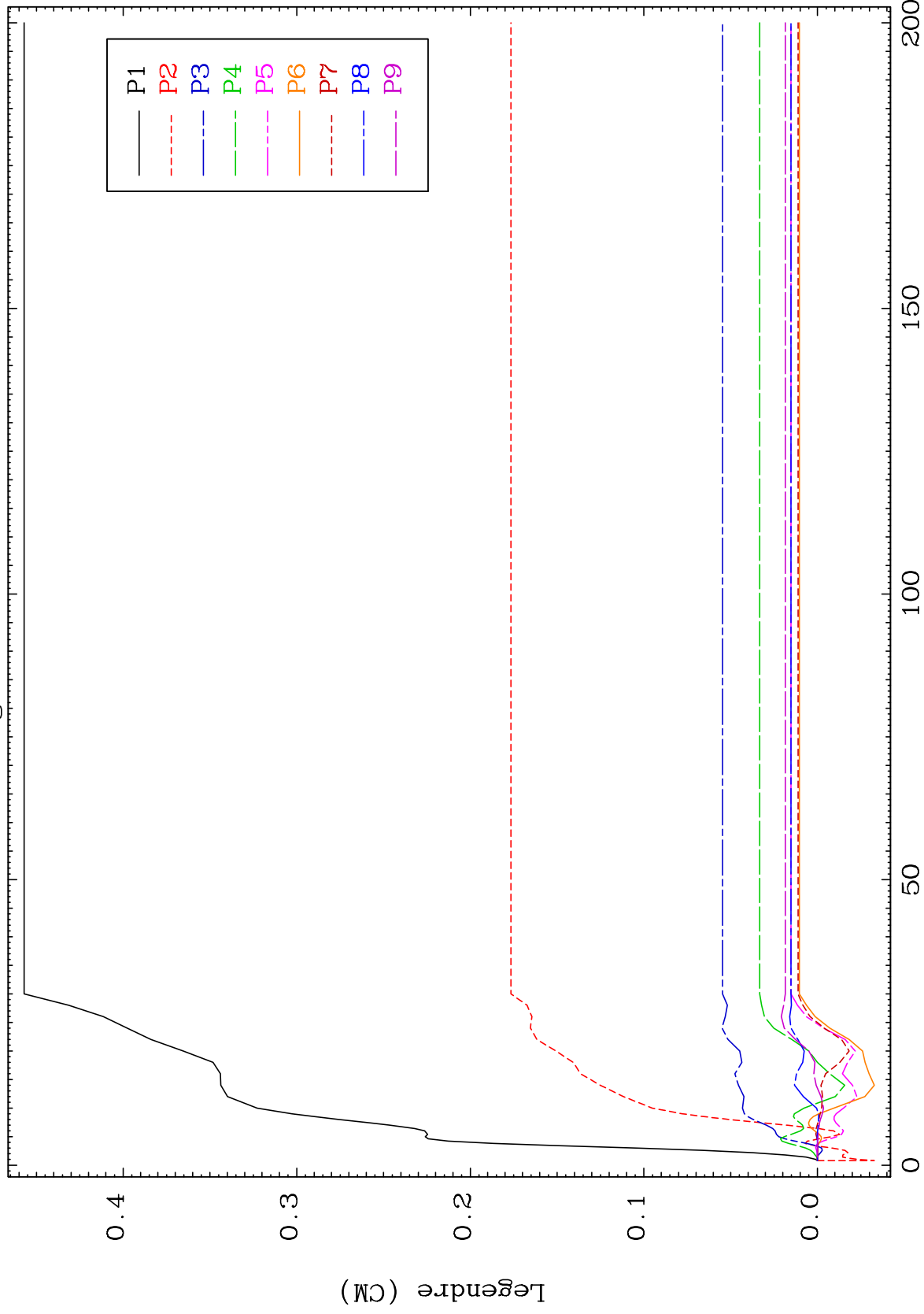
Legendre Coefficients



MAT 4346

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

43-Tc-106



93

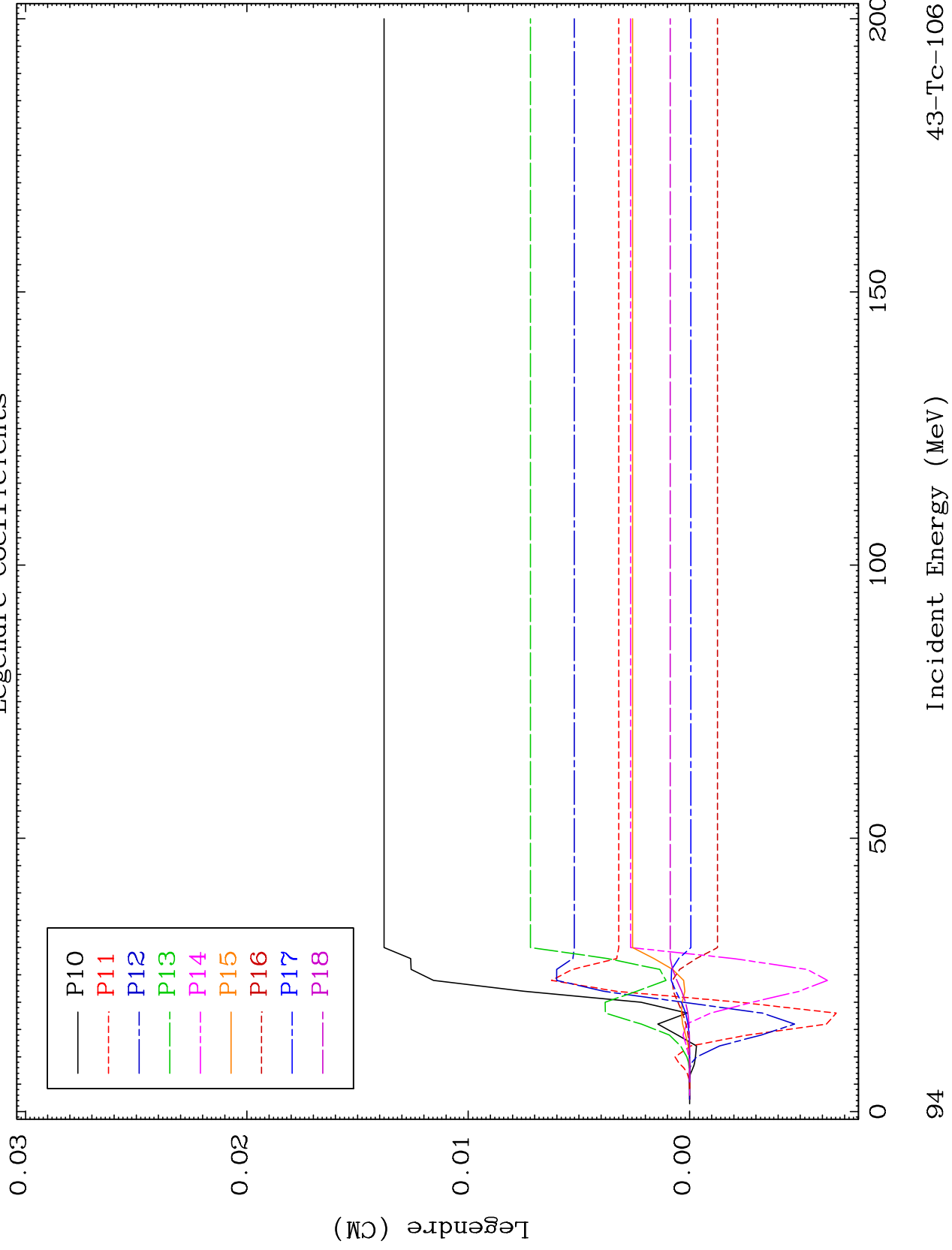
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



94

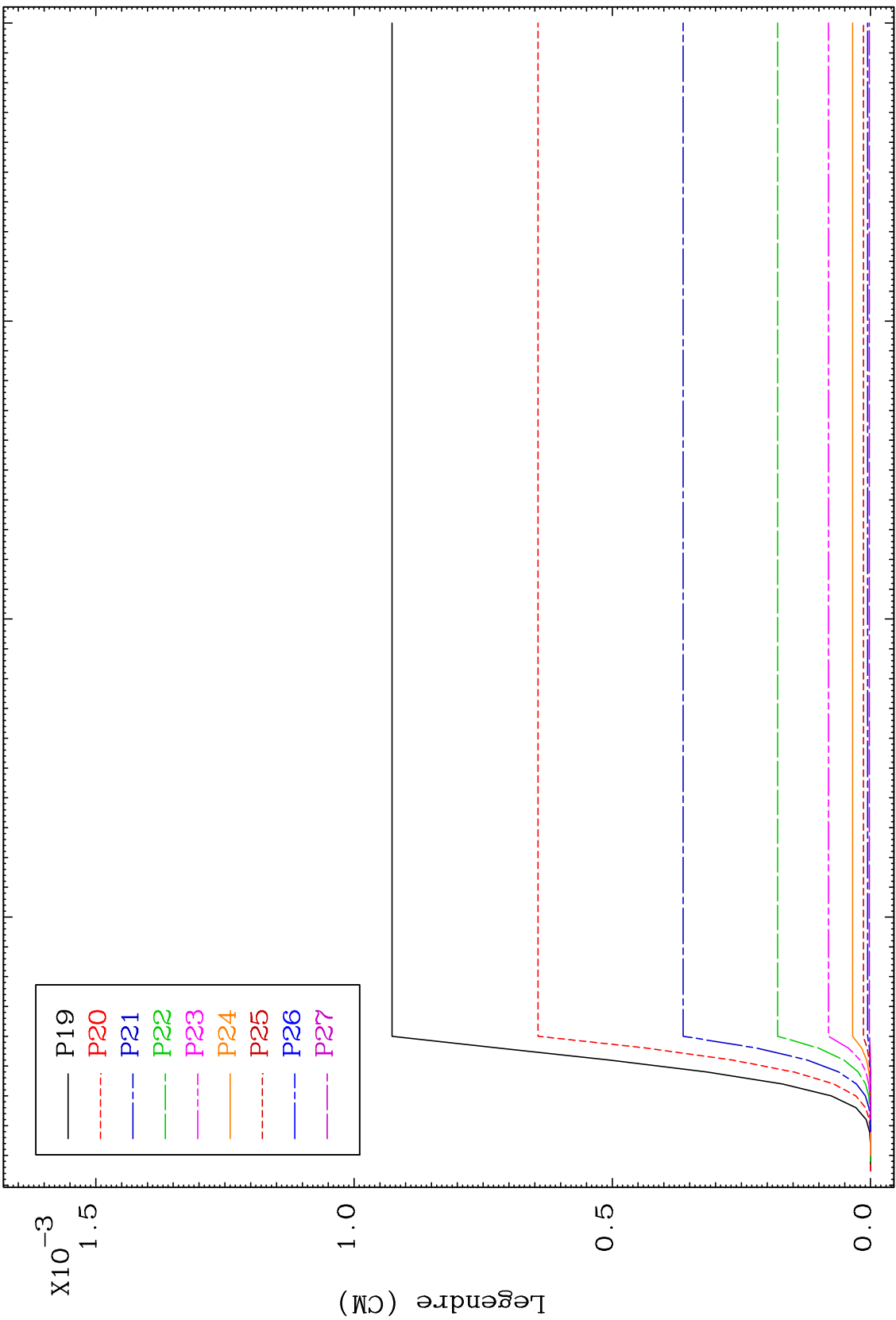
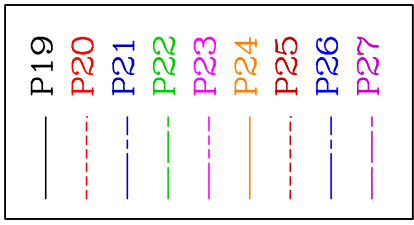
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



95

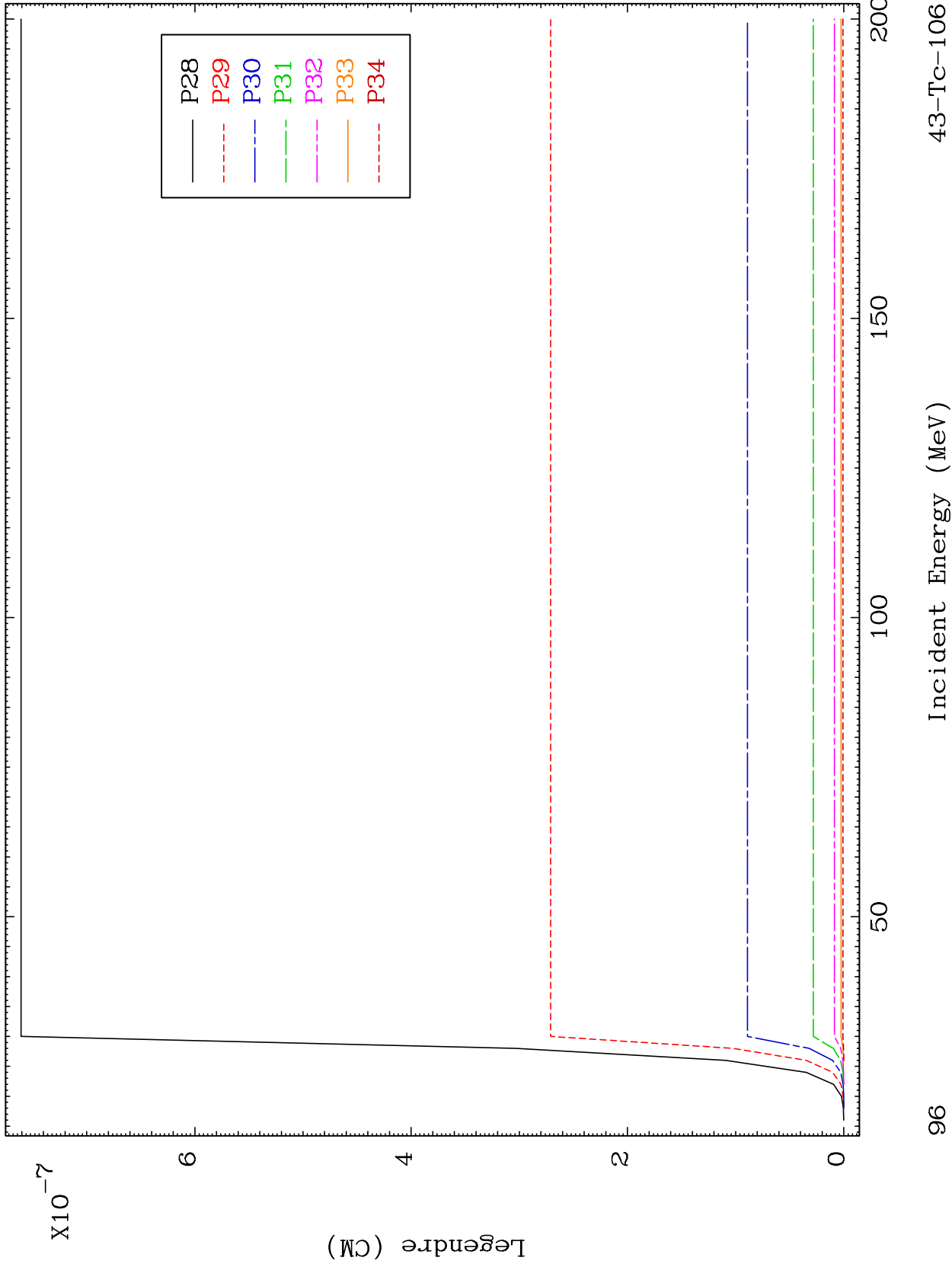
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



96

Incident Energy (MeV)

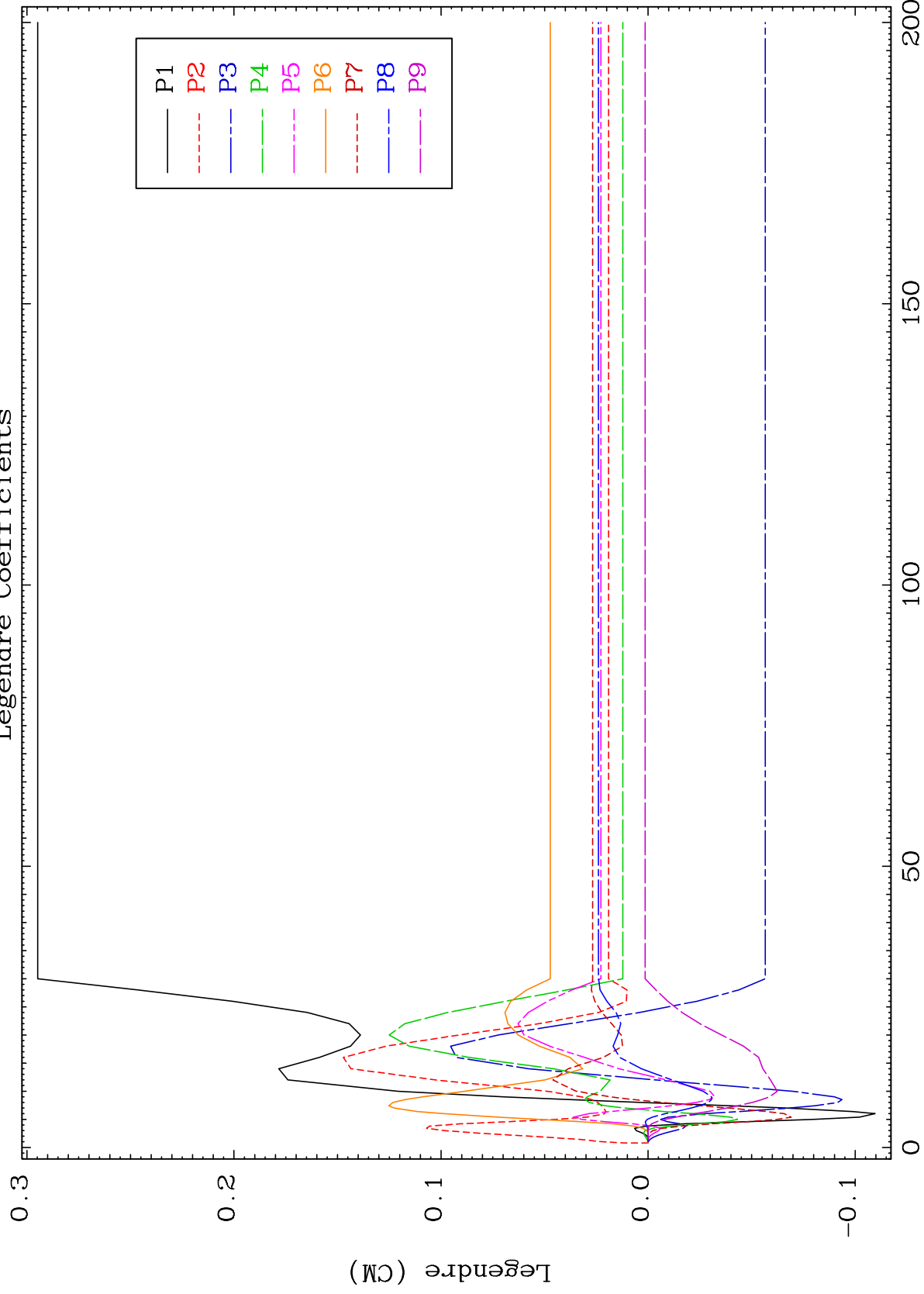
43-Tc-106

MAT 4346

MT= 73 (n,n') Level

43-Tc-106

Legendre Coefficients



97

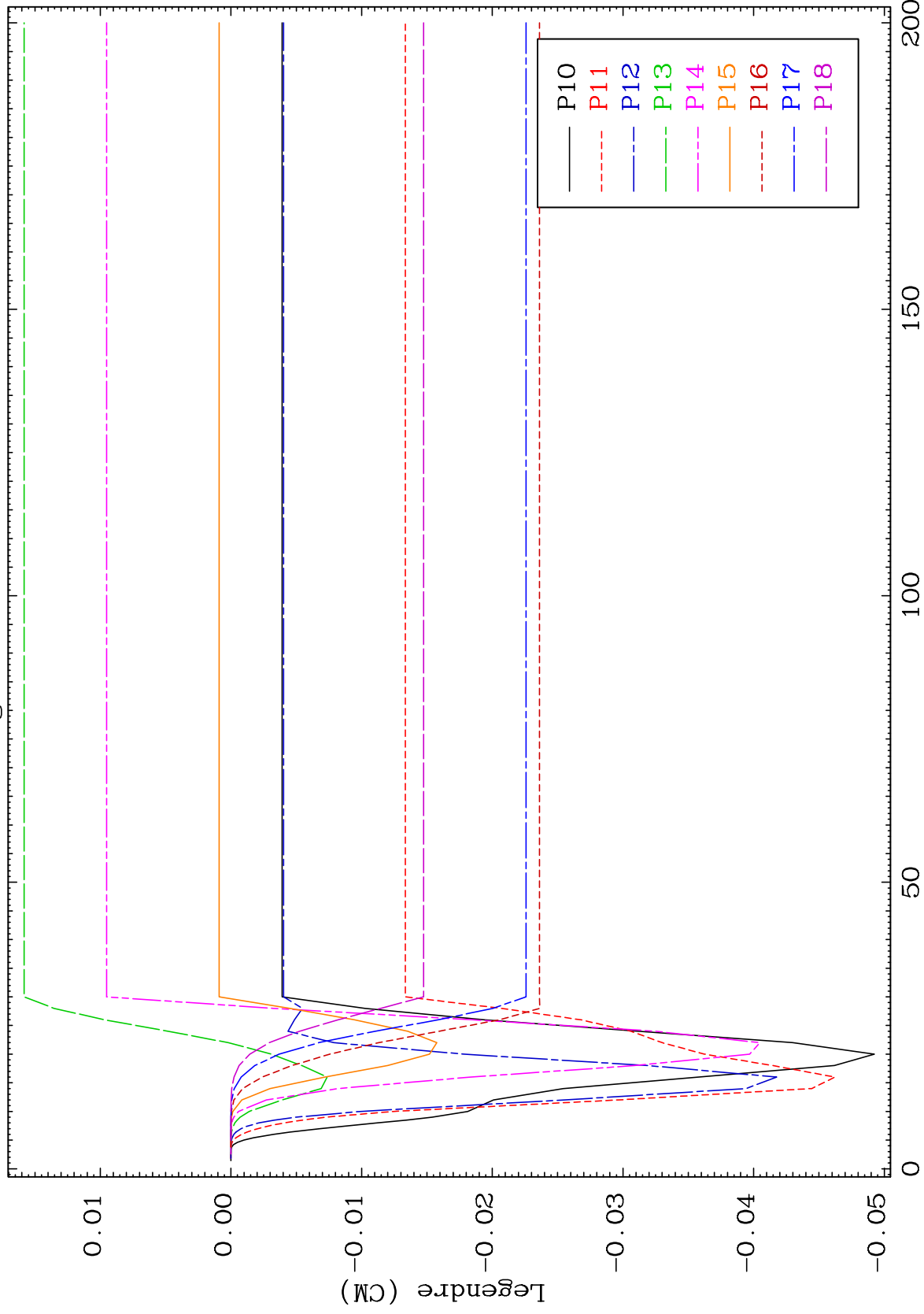
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

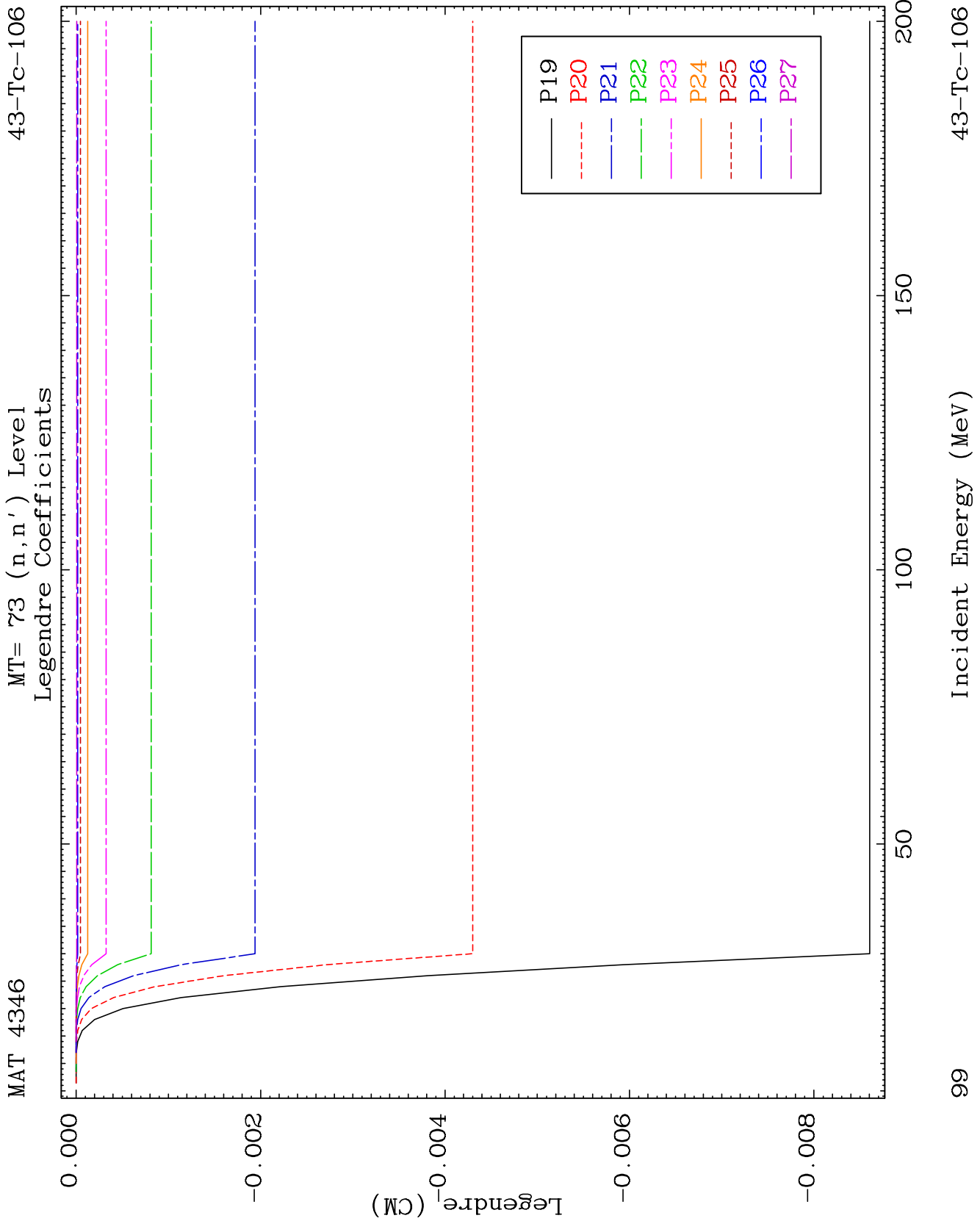
43-Tc-106

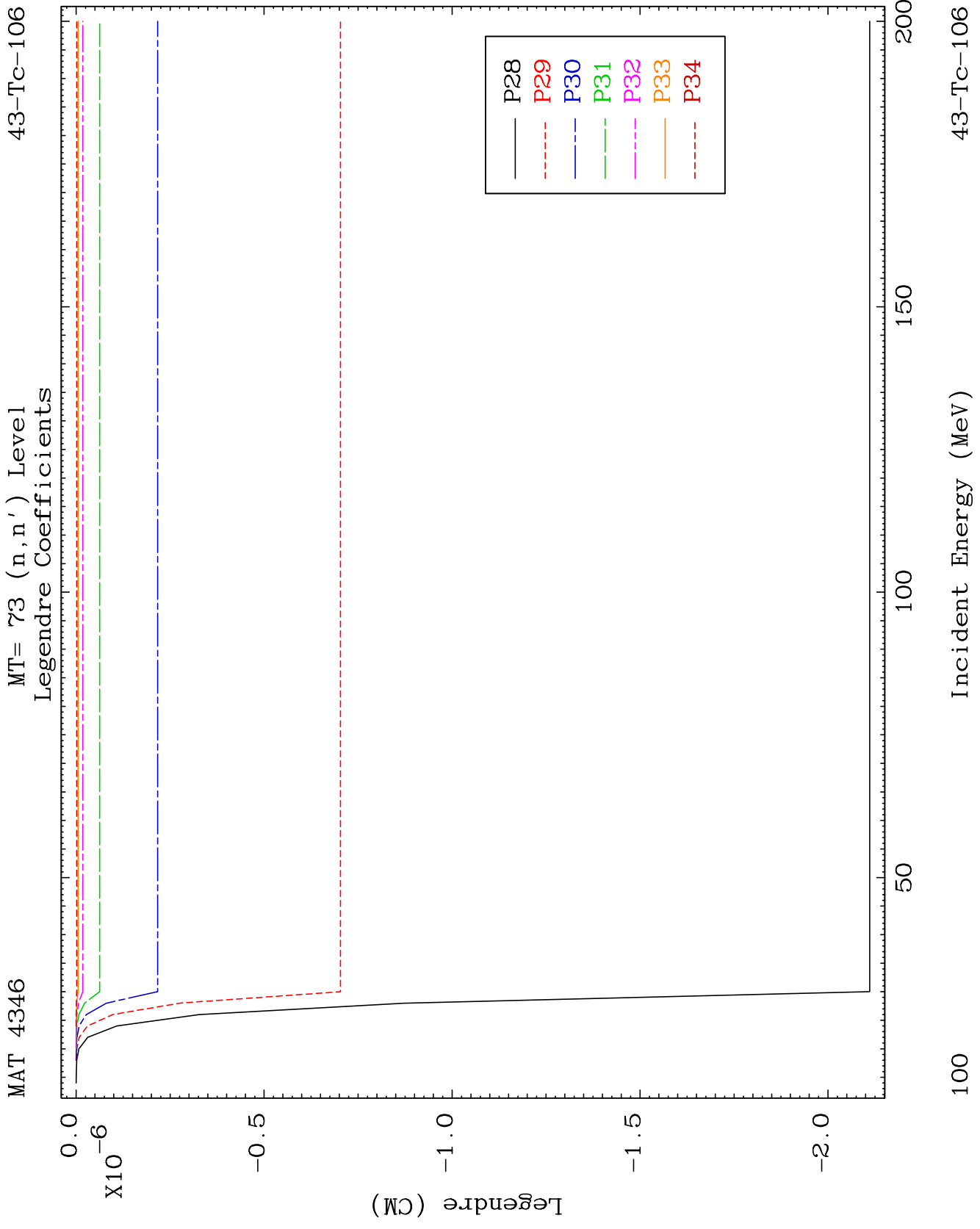


98

Incident Energy (MeV)

43-Tc-106

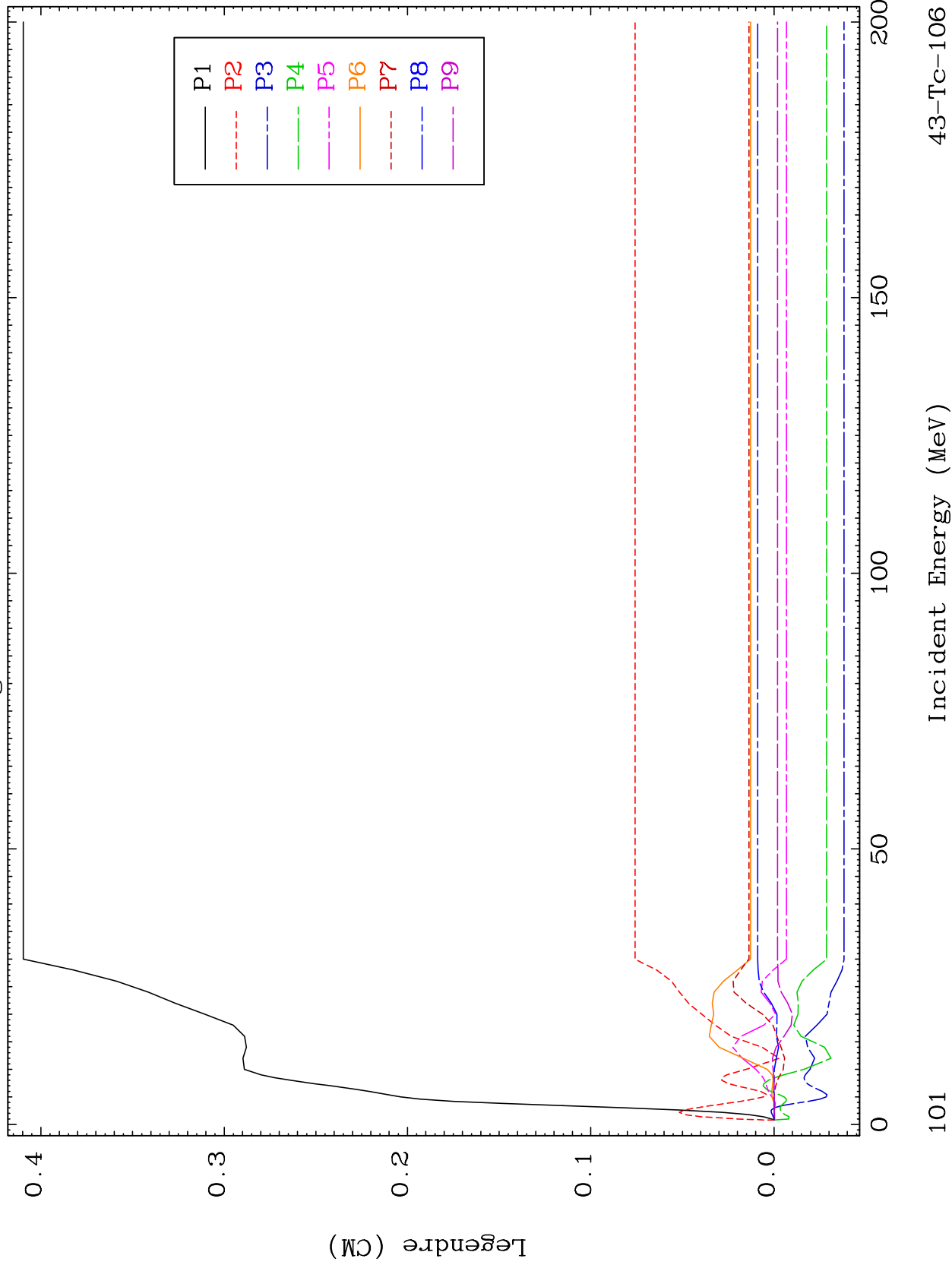




MAT 4346

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

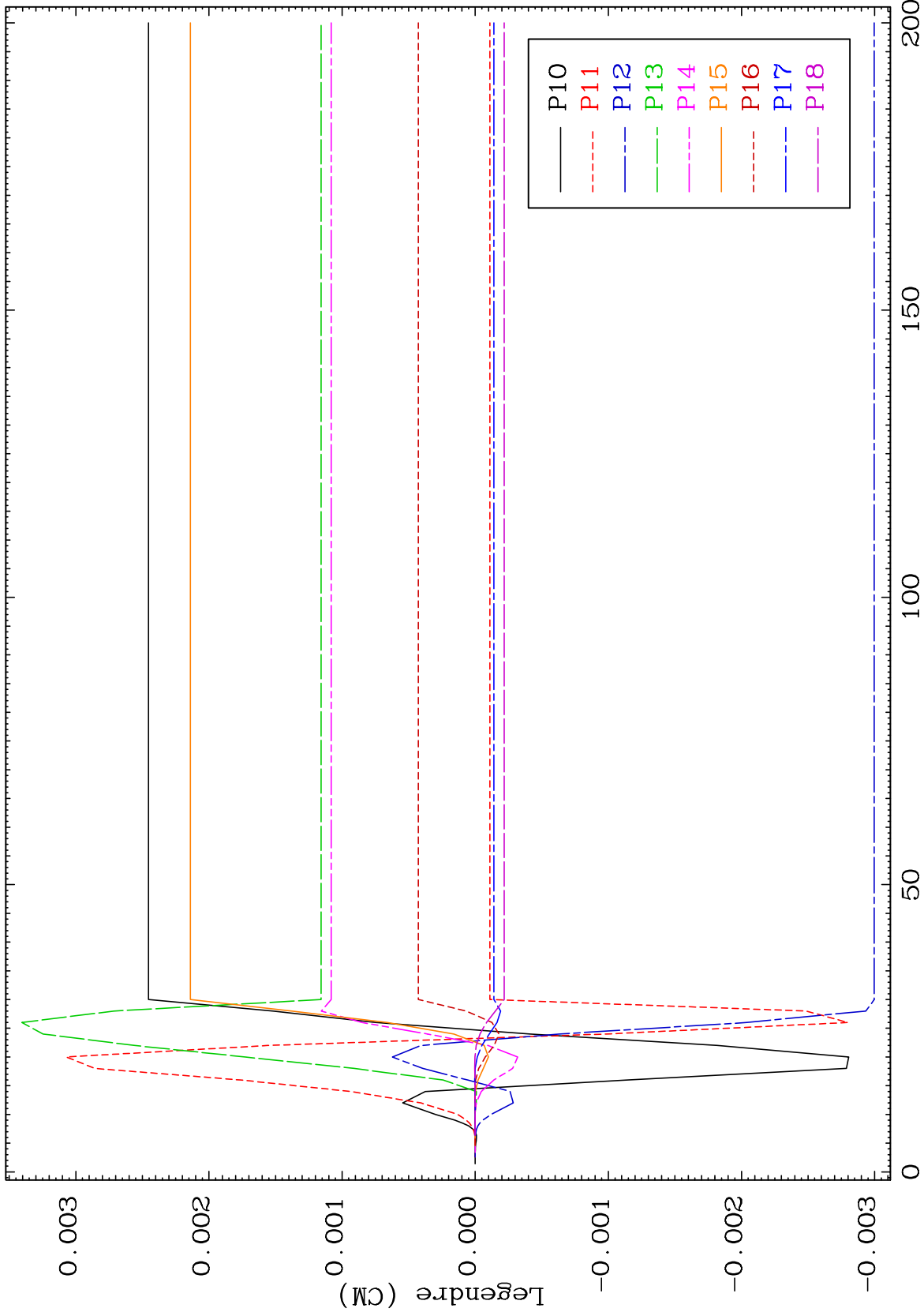
43-Tc-106



MAT 4346

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

43-Tc-106



102

Incident Energy (MeV)

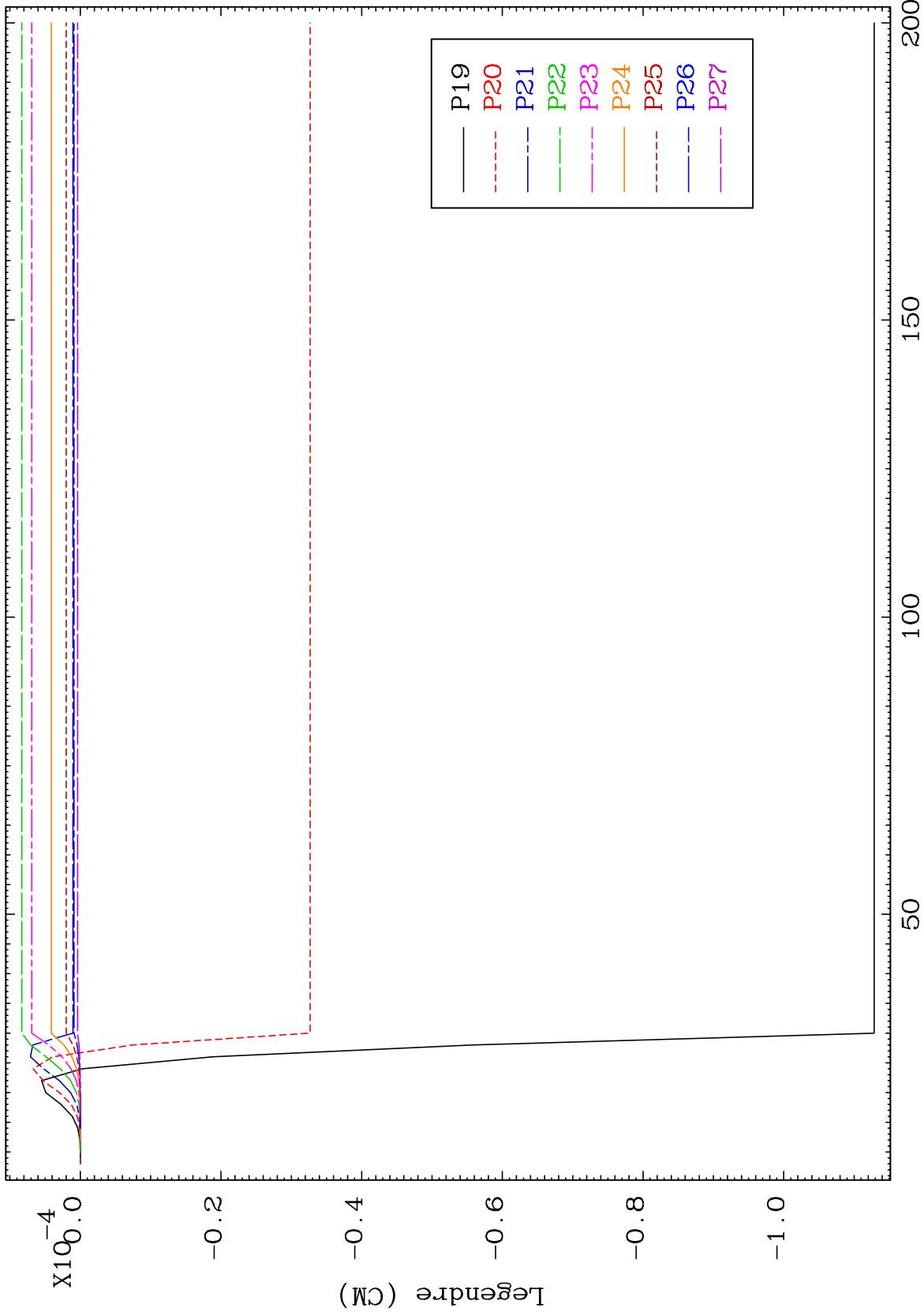
43-Tc-106

MAT 4346

MT= 74 (n,n') Level

43-Tc-106

Legendre Coefficients



103

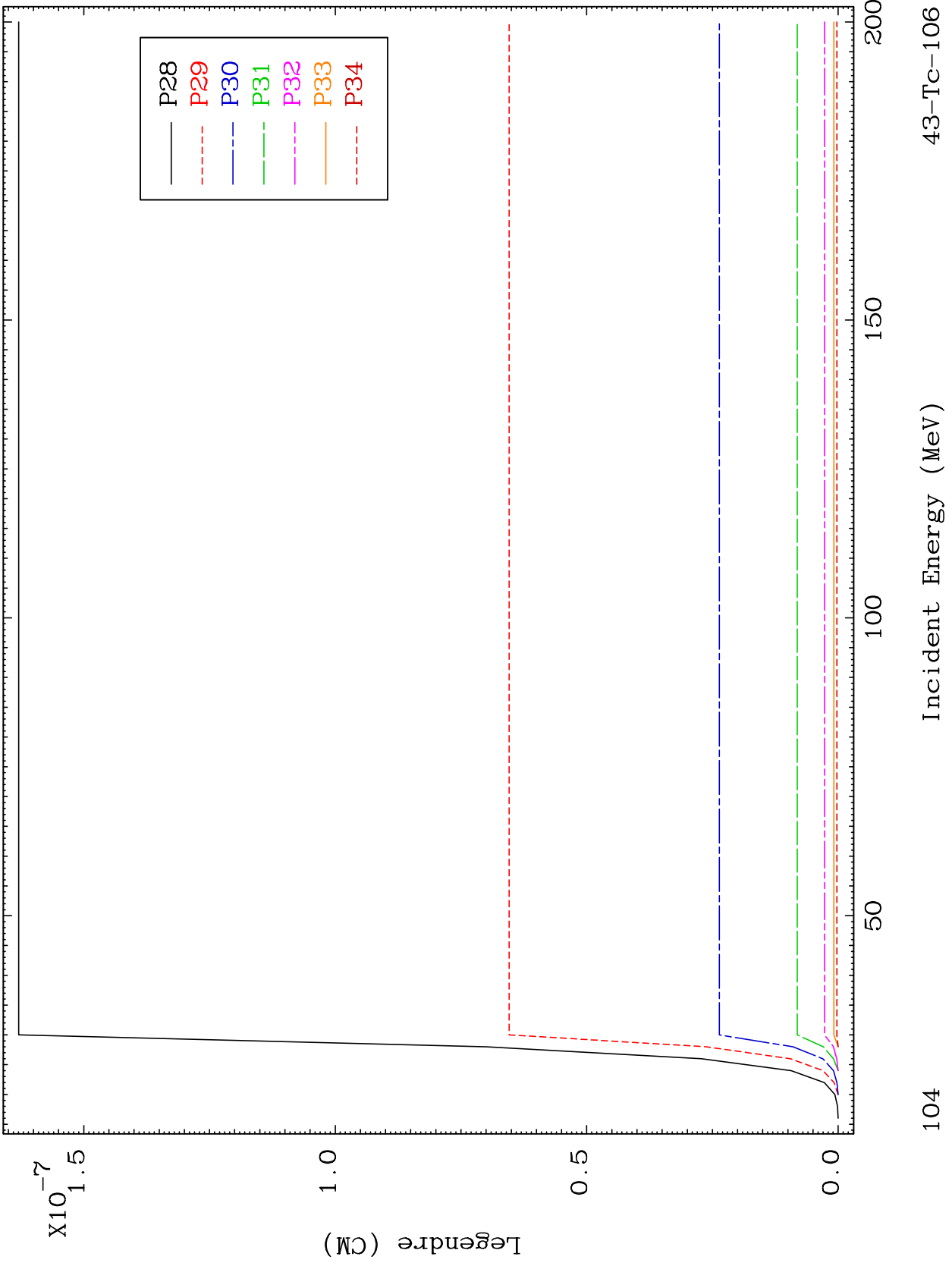
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



104

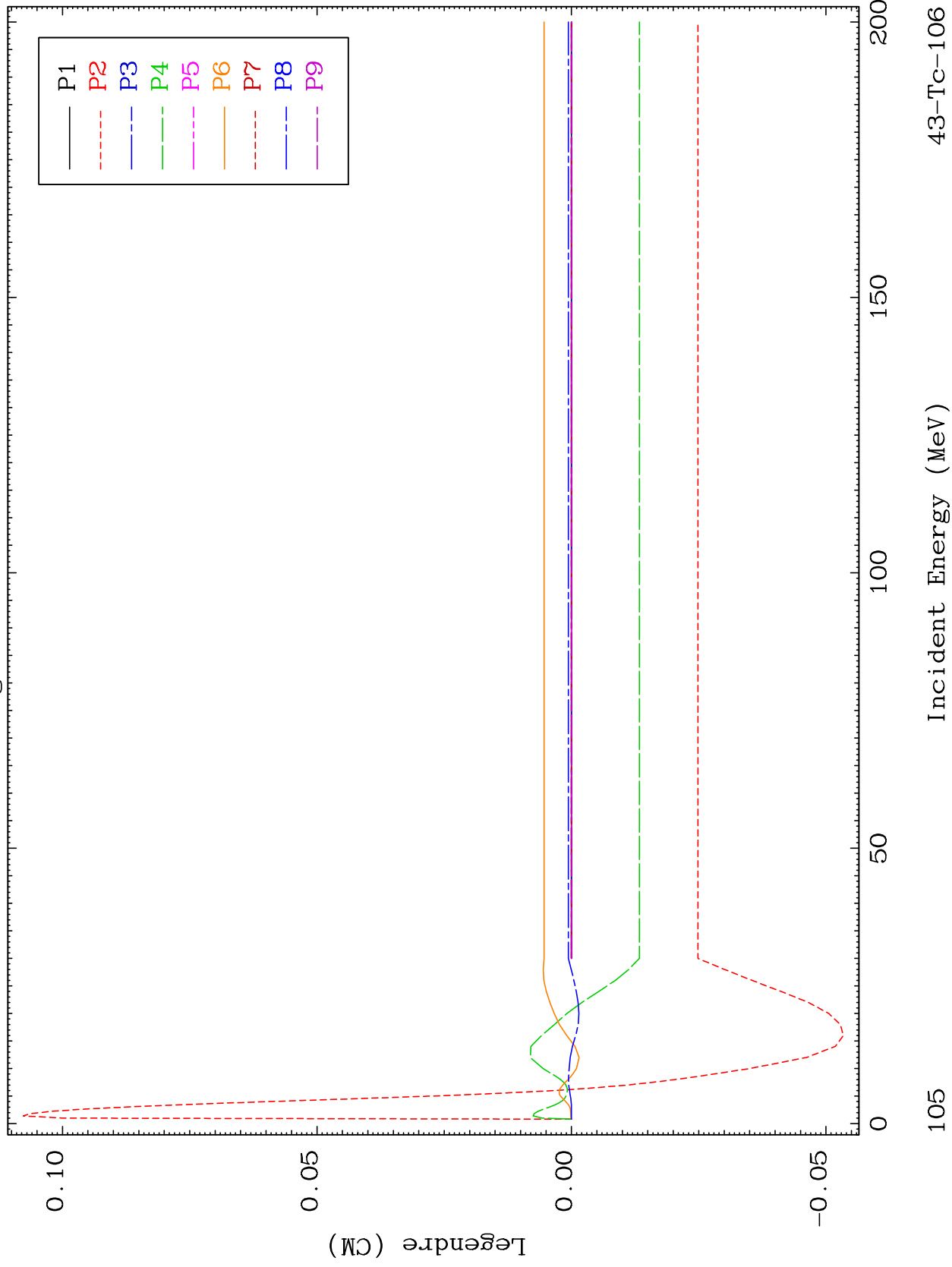
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

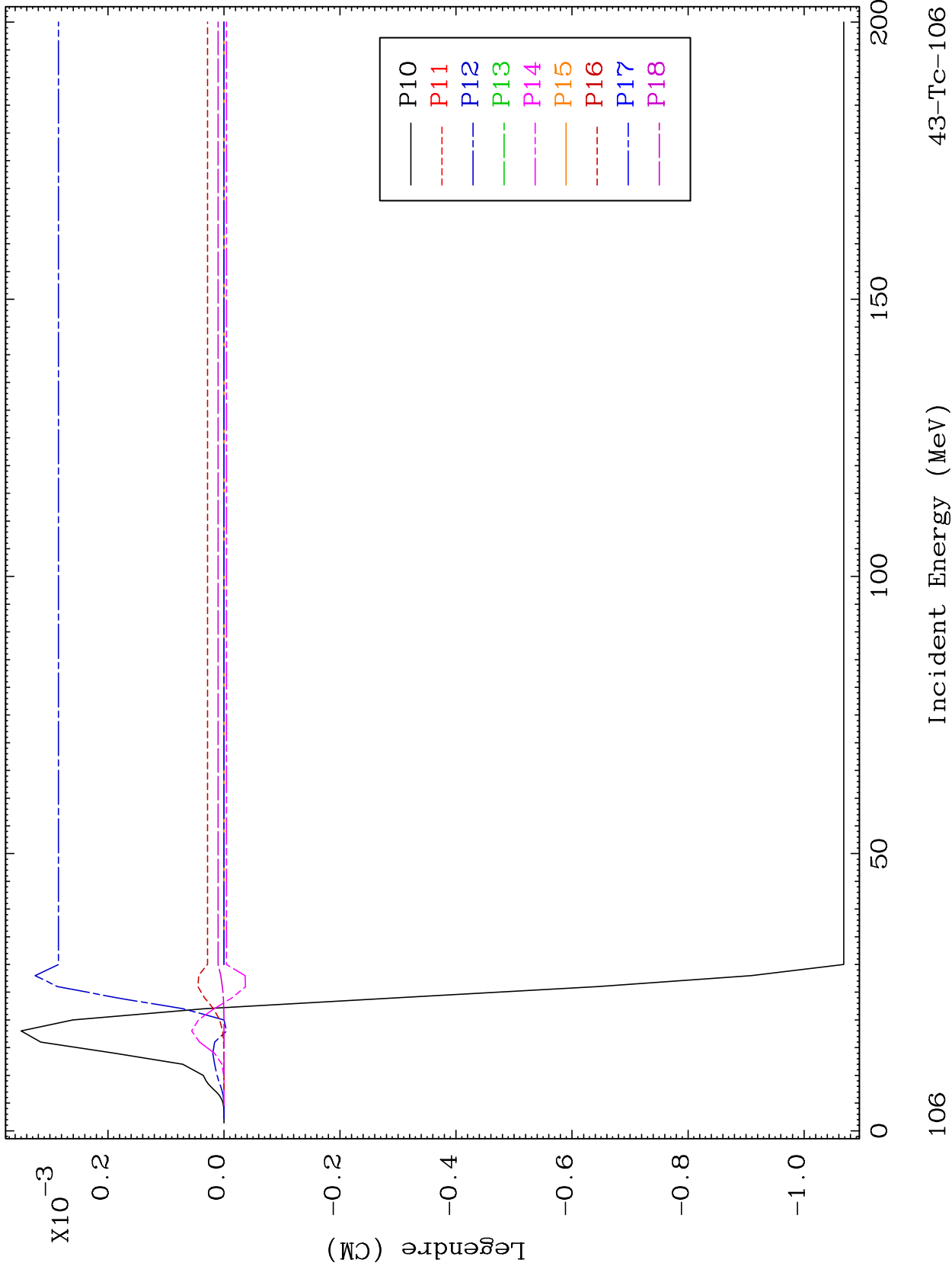
Incident Energy (MeV)

105

MAT 4346

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

43-Tc-106



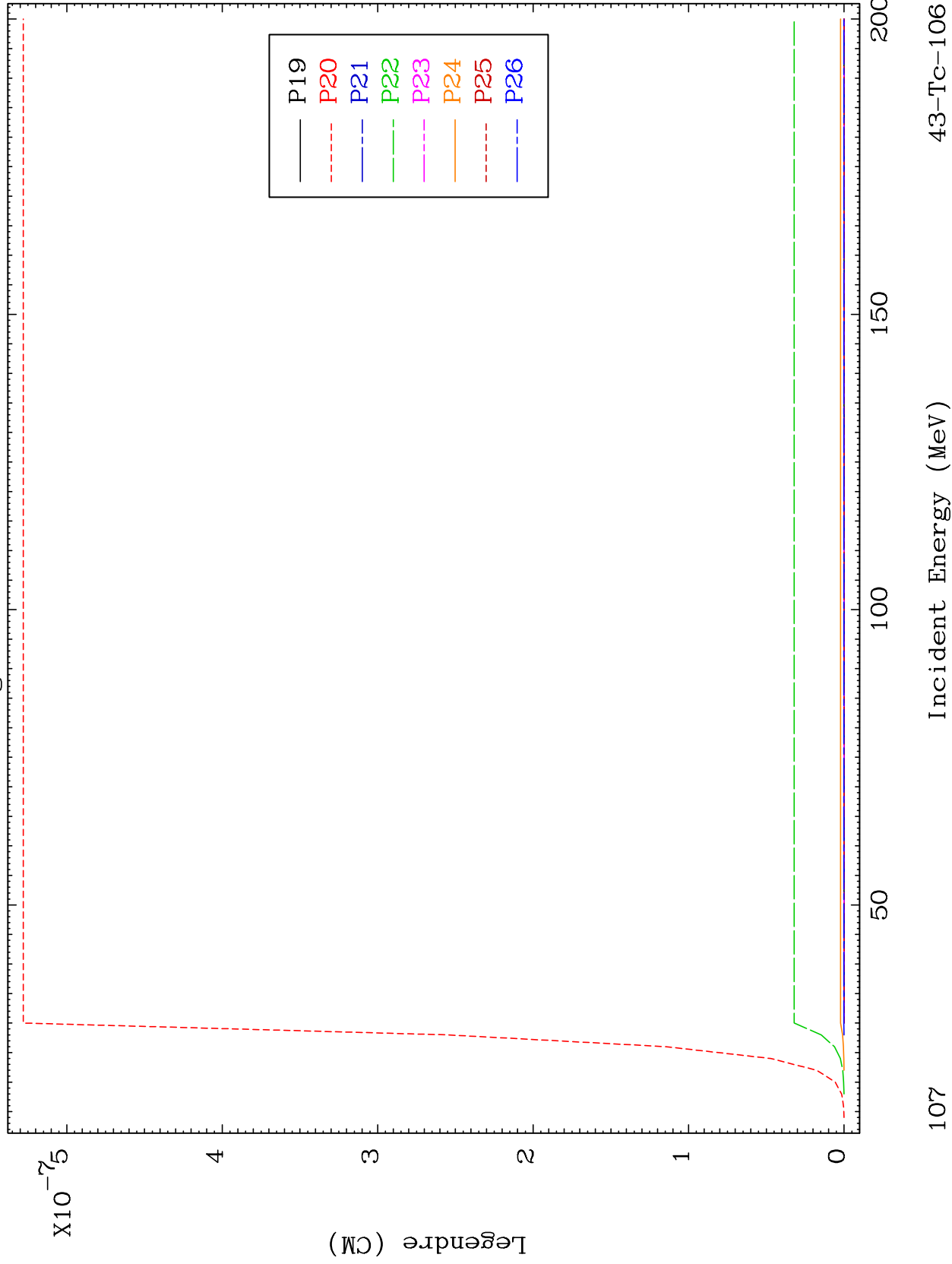
106

43-Tc-106

MAT 4346

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

43-Tc-106



107

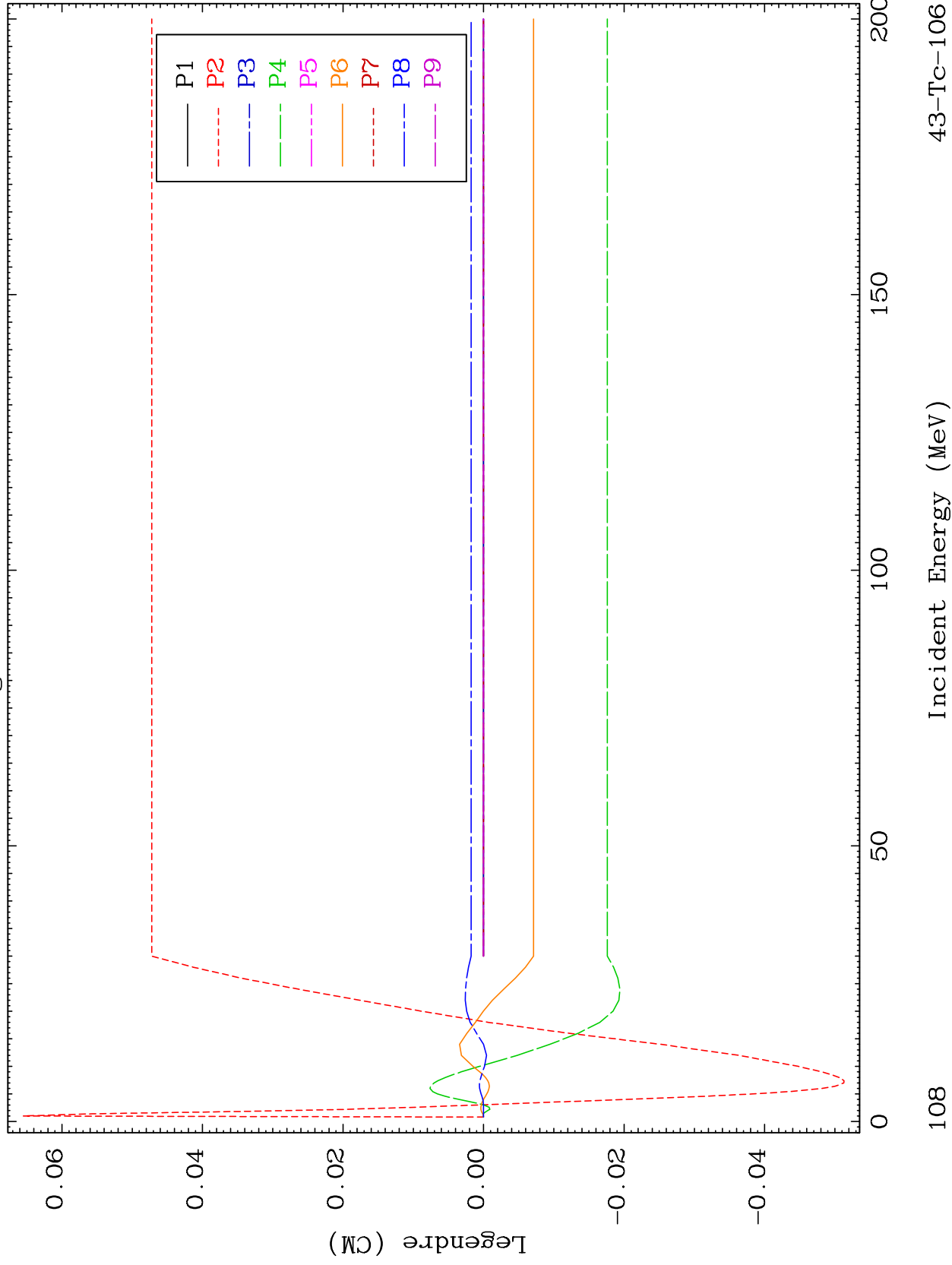
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

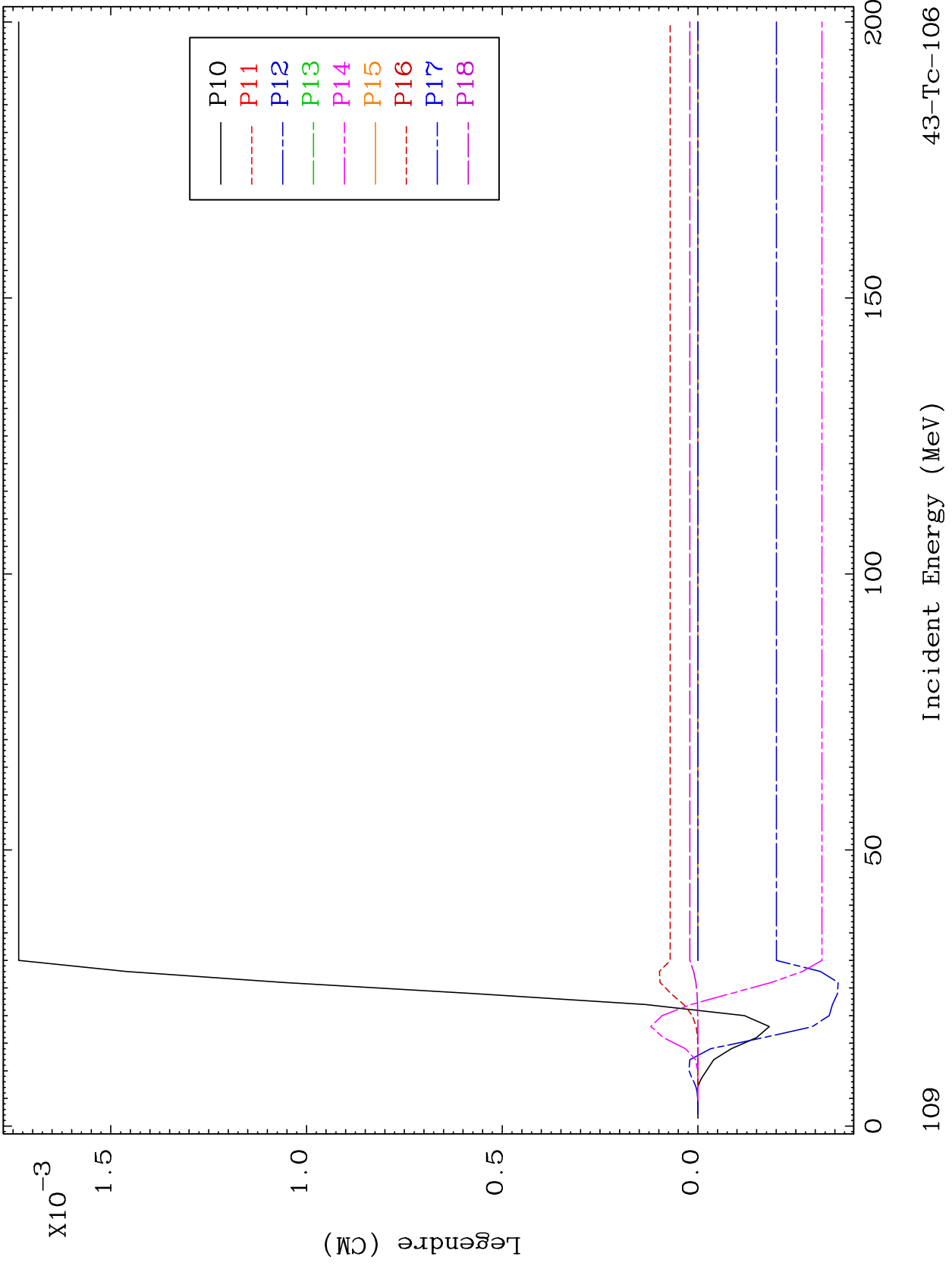
Incident Energy (MeV)

108

MAT 4346

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

43-Tc-106



109

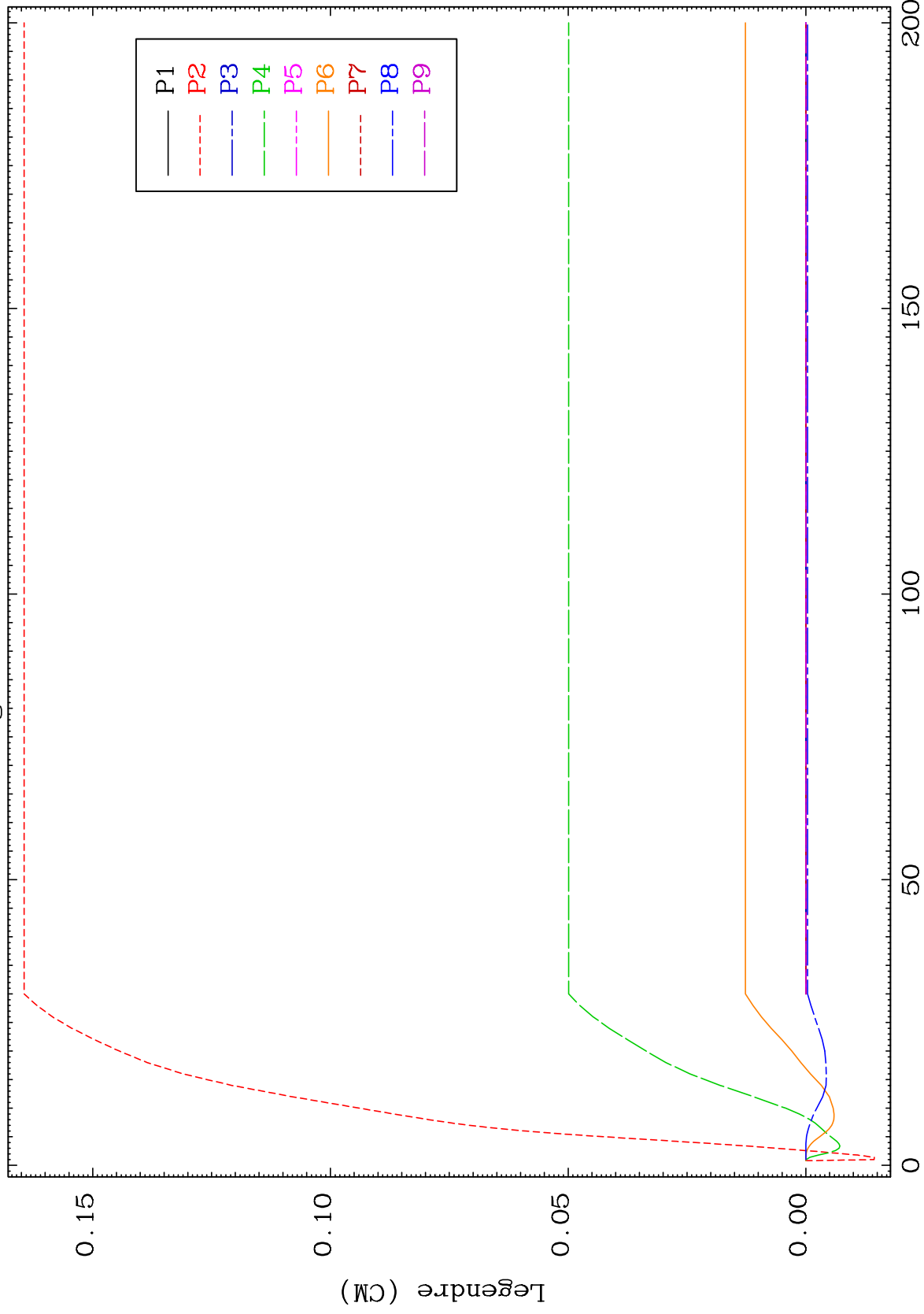
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



111

Incident Energy (MeV)

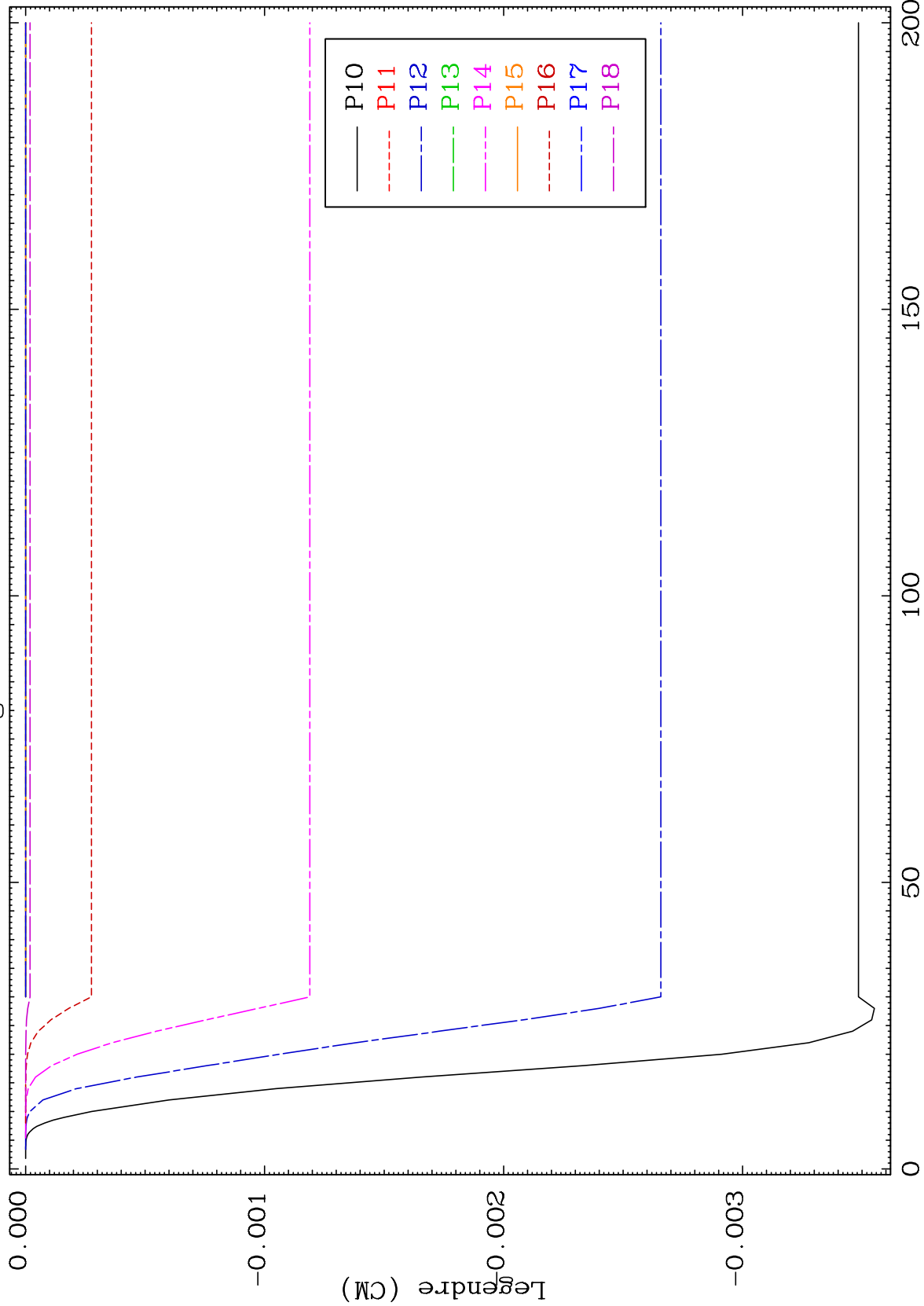
43-Tc-106

MAT 4346

MT= 77 (n,n') Level

43-Tc-106

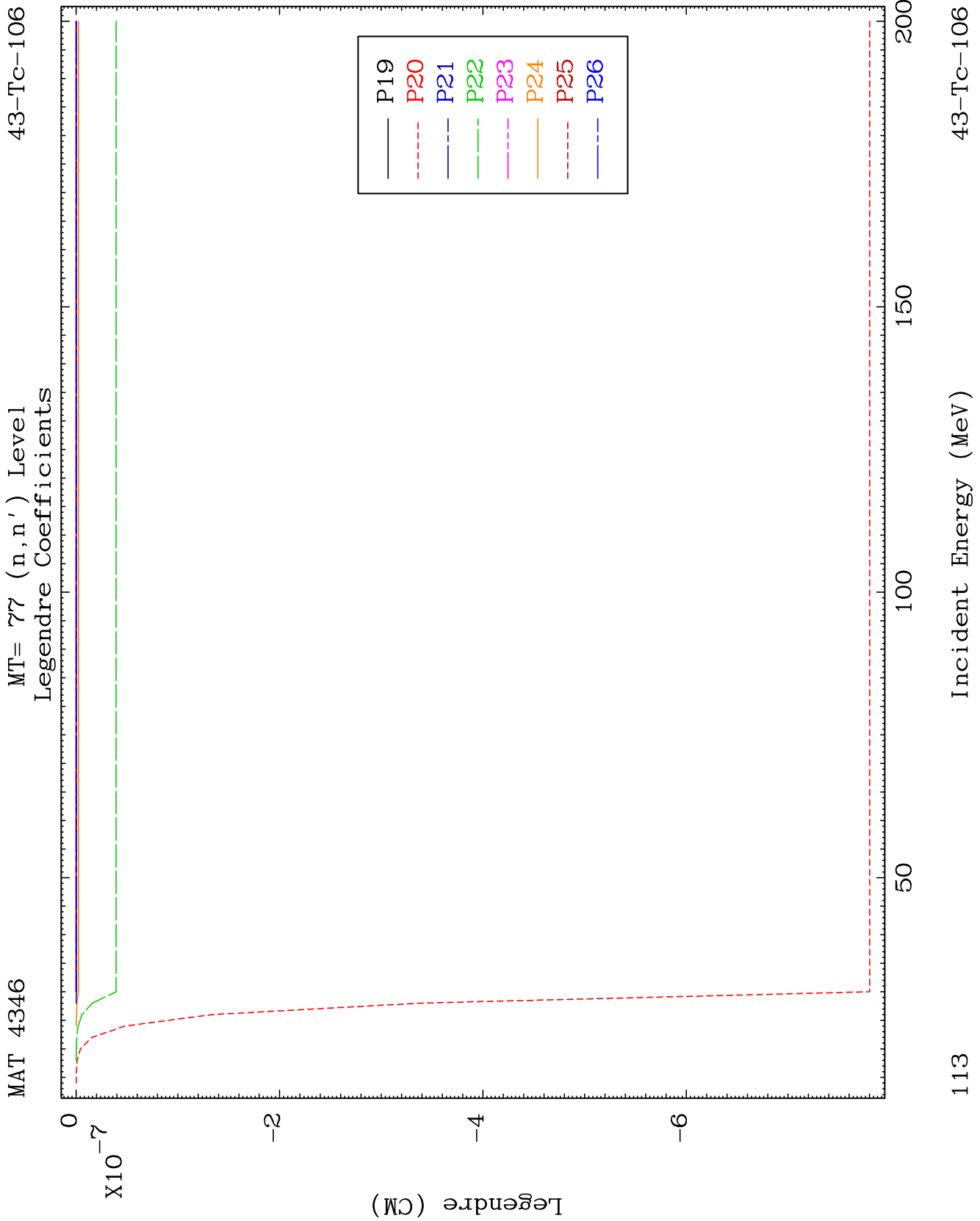
Legendre Coefficients



112

Incident Energy (MeV)

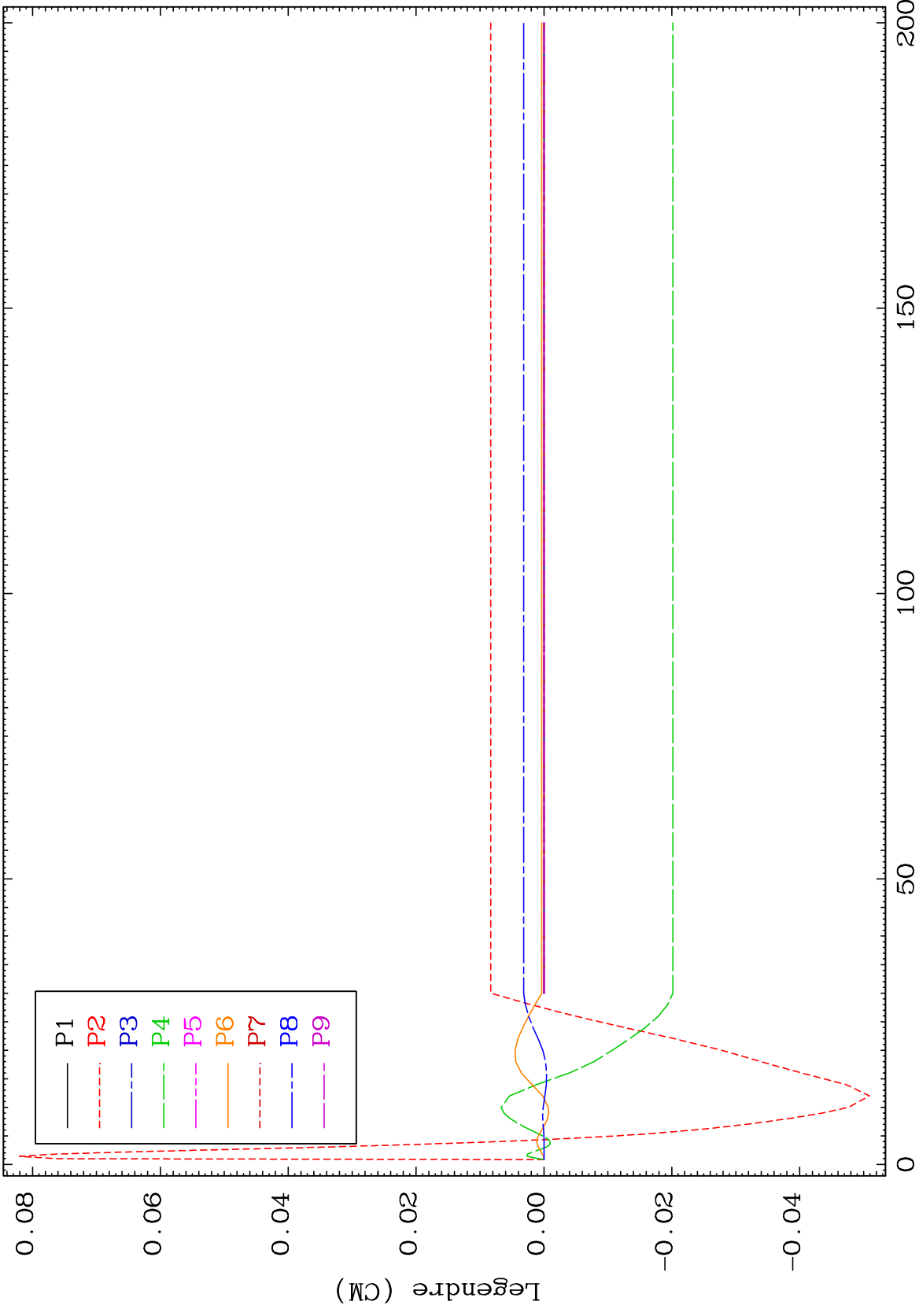
43-Tc-106



MAT 4346

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

43-Tc-106



114

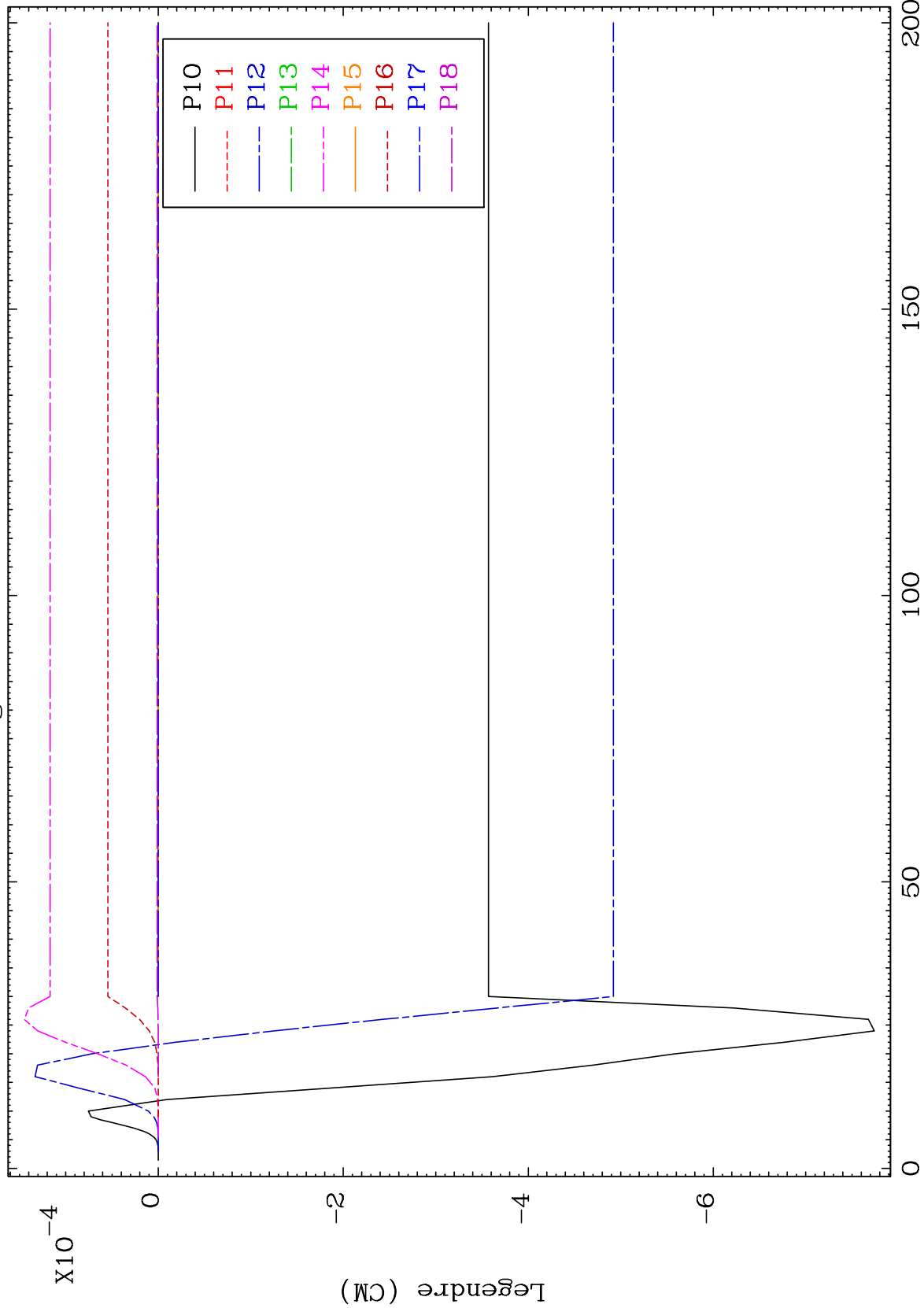
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

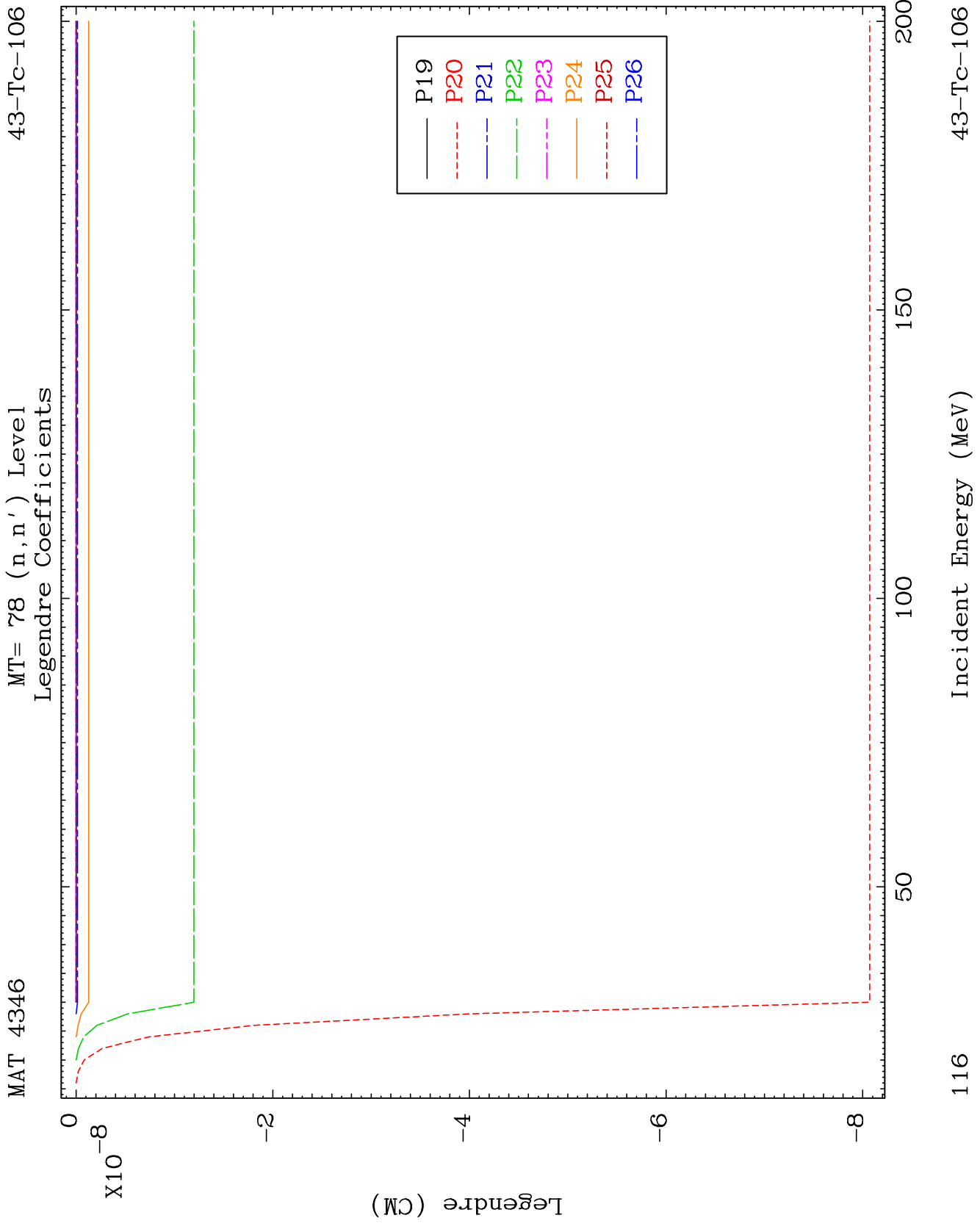
43-Tc-106



115

Incident Energy (MeV)

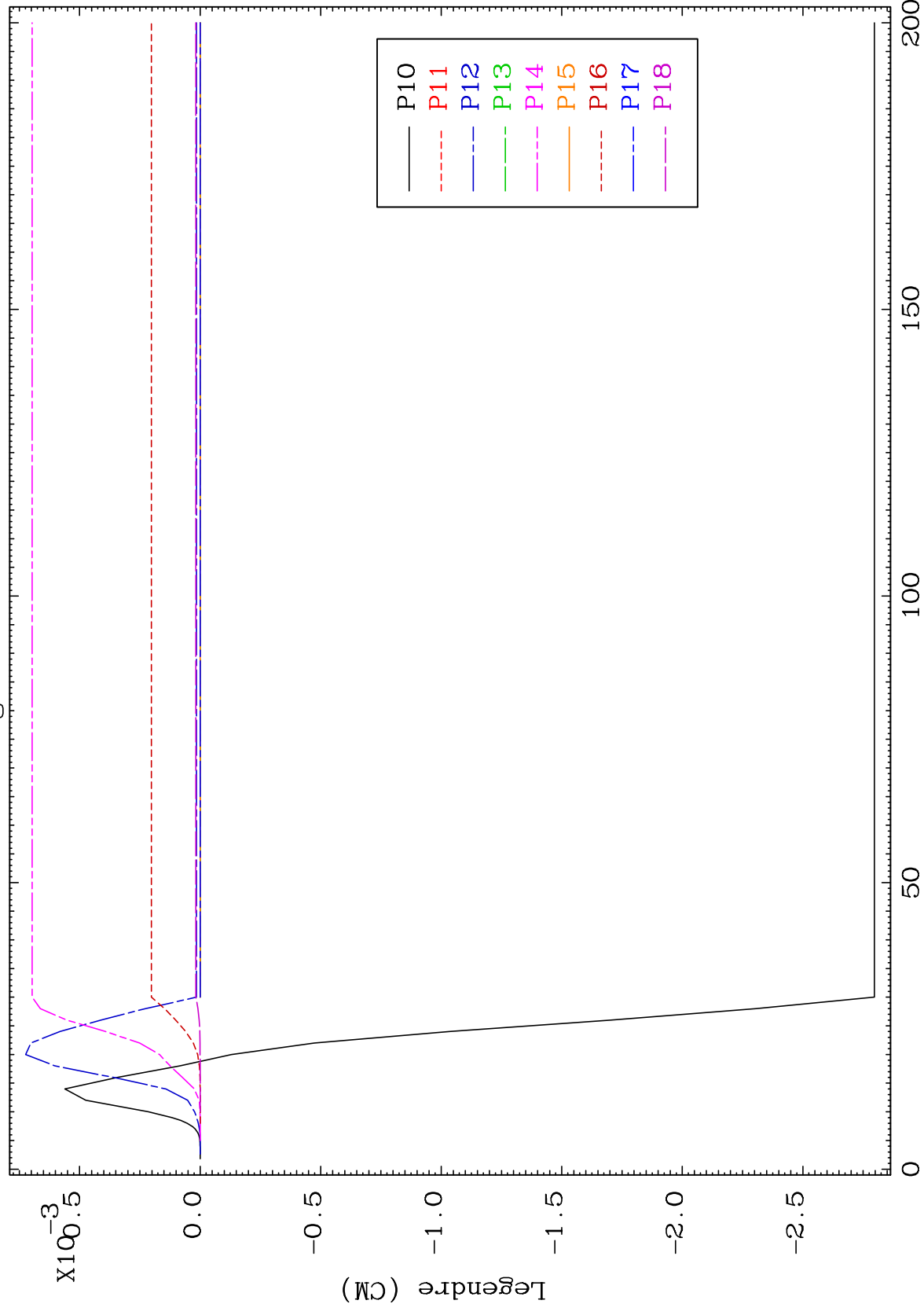
43-Tc-106



MAT 4346

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

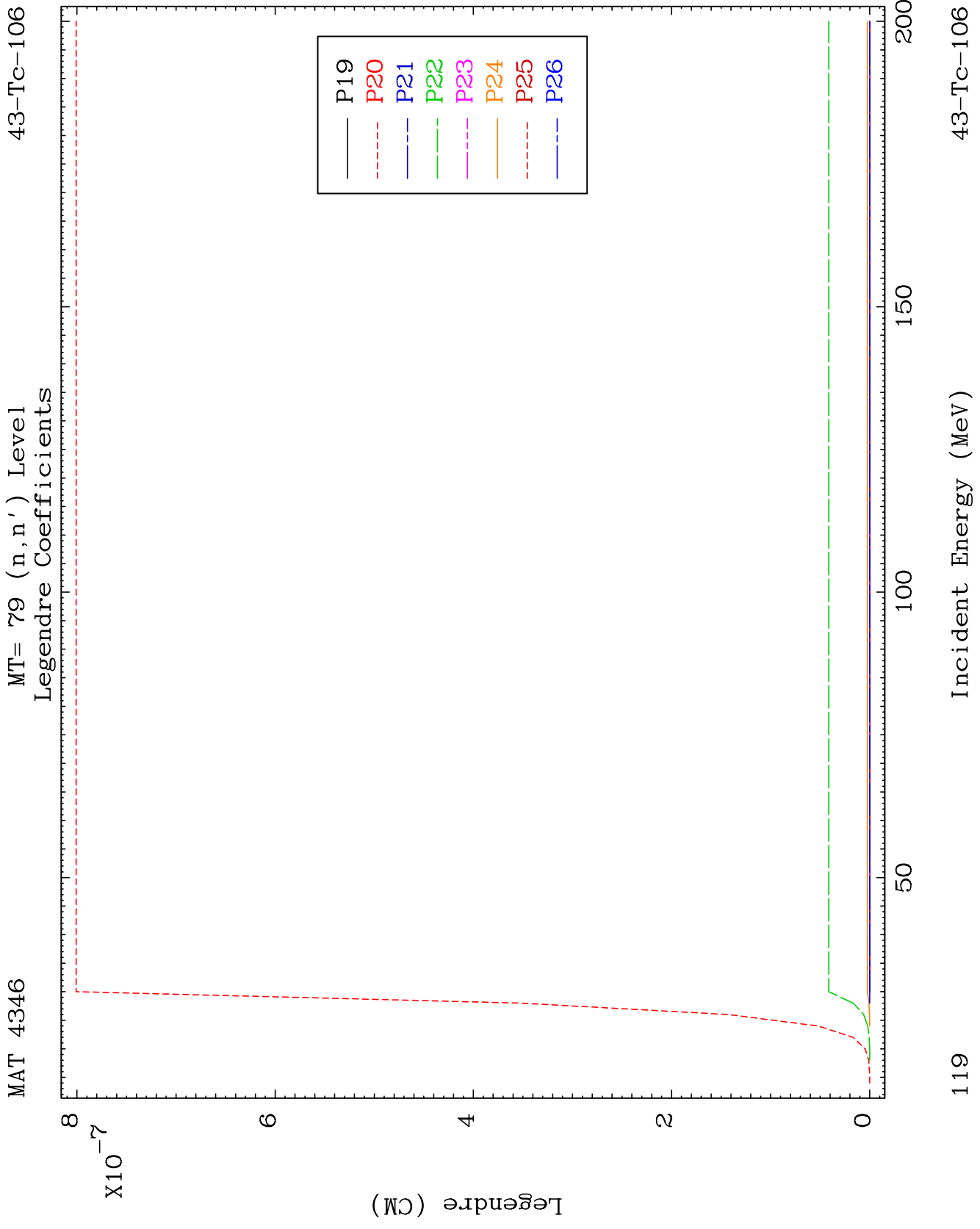
43-Tc-106

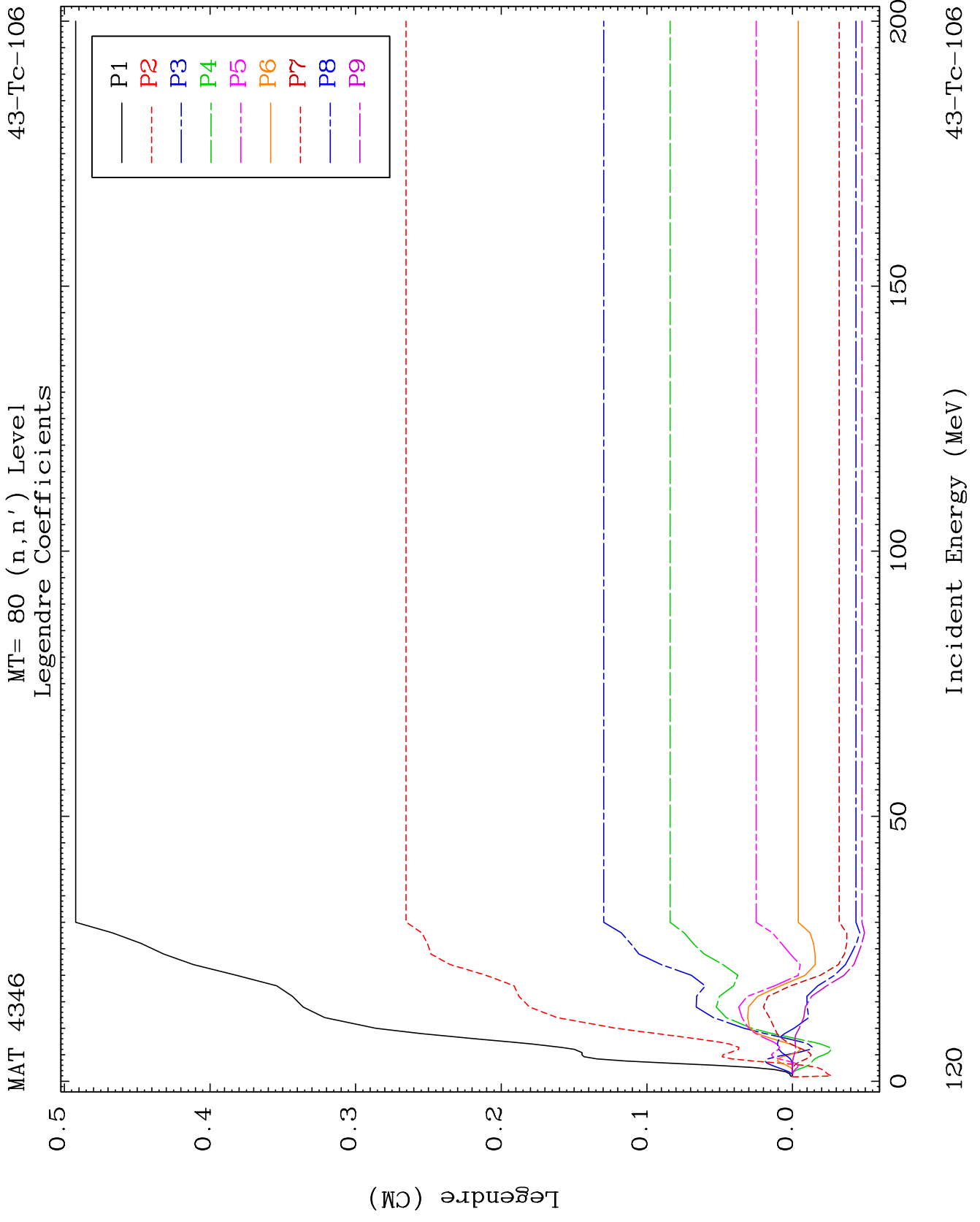


118

Incident Energy (MeV)

43-Tc-106

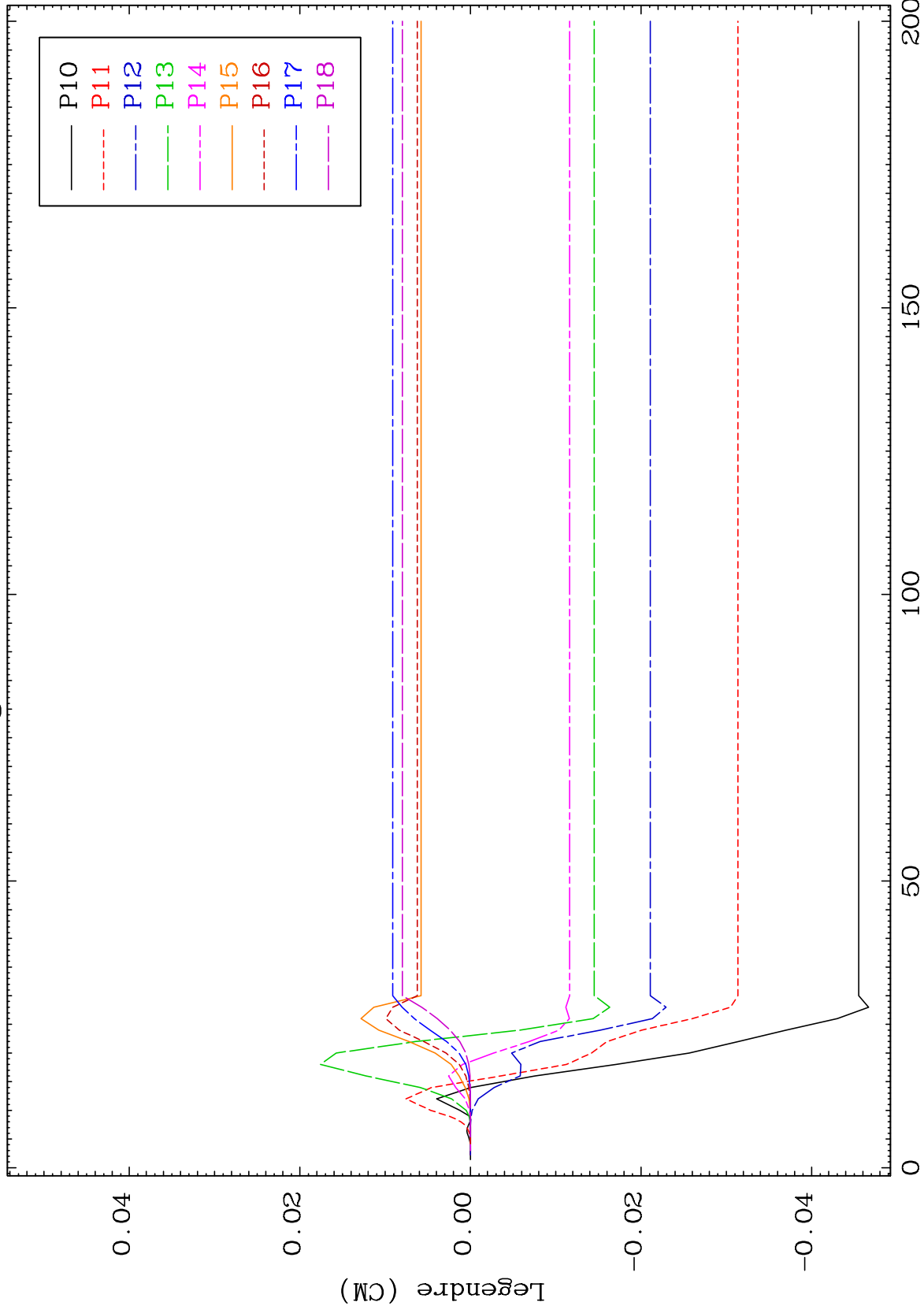




MAT 4346

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

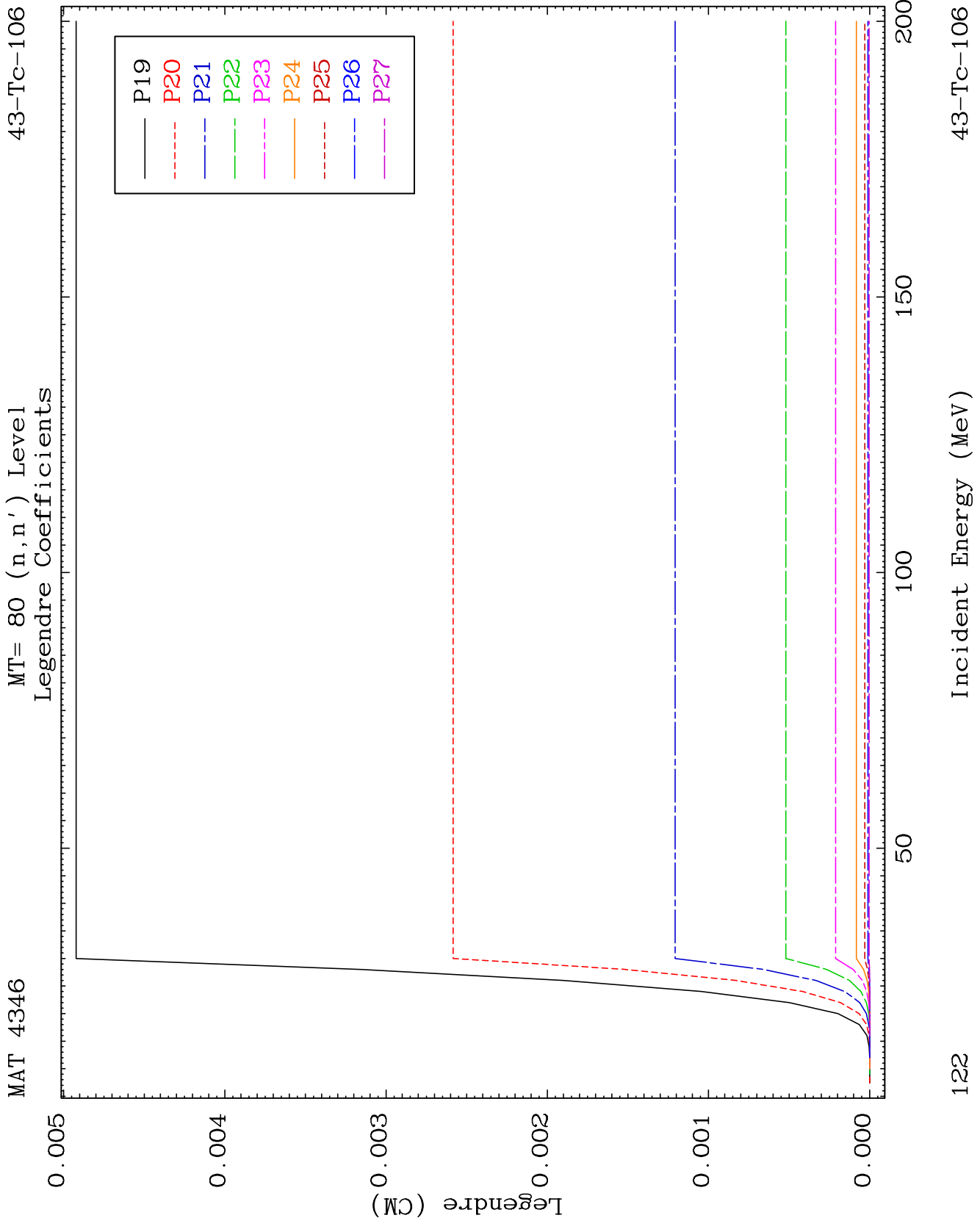
43-Tc-106



121

Incident Energy (MeV)

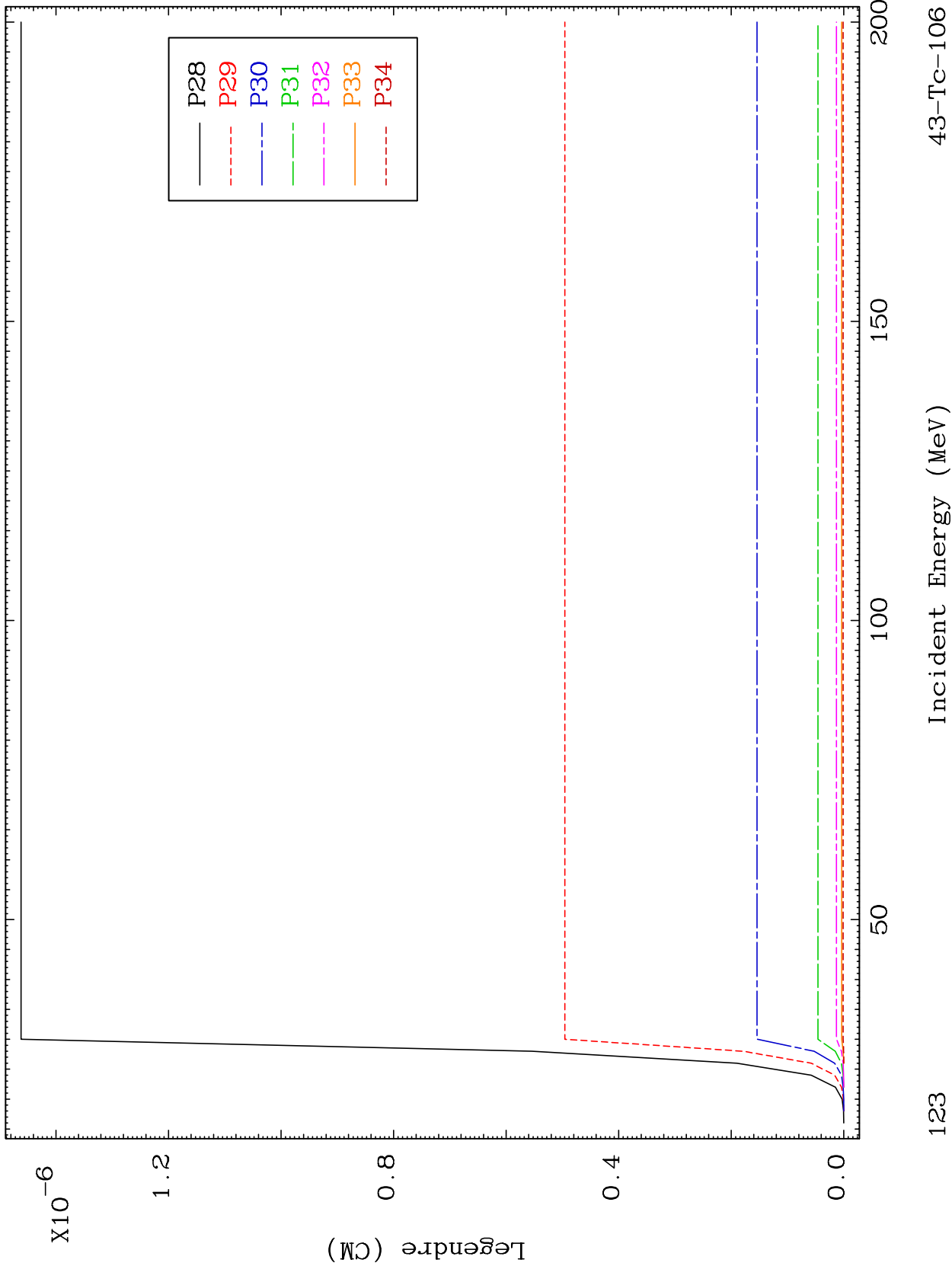
43-Tc-106



MAT 4346

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

43-Tc-106



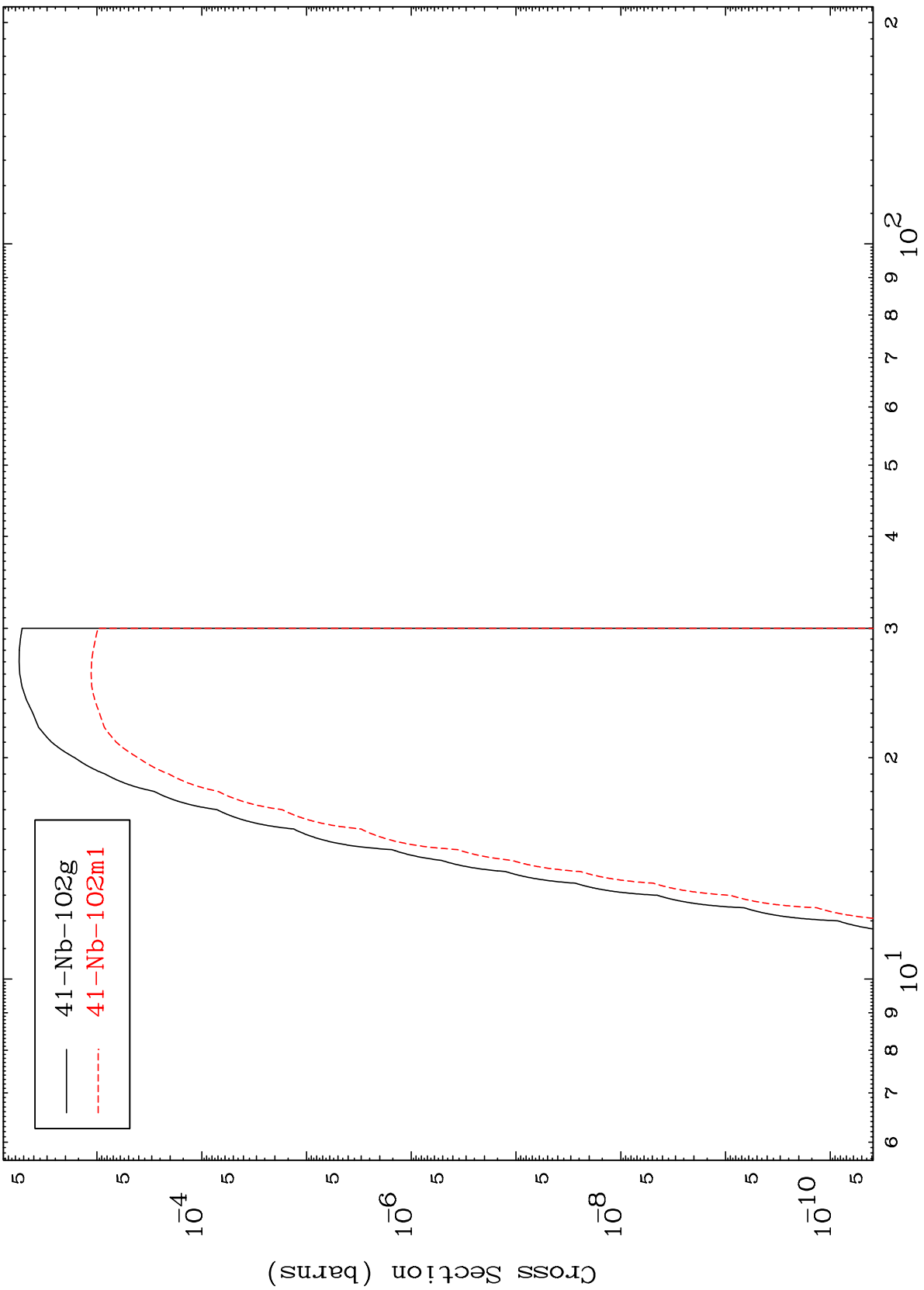
123

MAT 4346

(n,n') α

43-Tc-106

Radionuclide Production Cross Section



— 41-Nb-102g
- - - 41-Nb-102m1

124

Incident Energy (MeV)

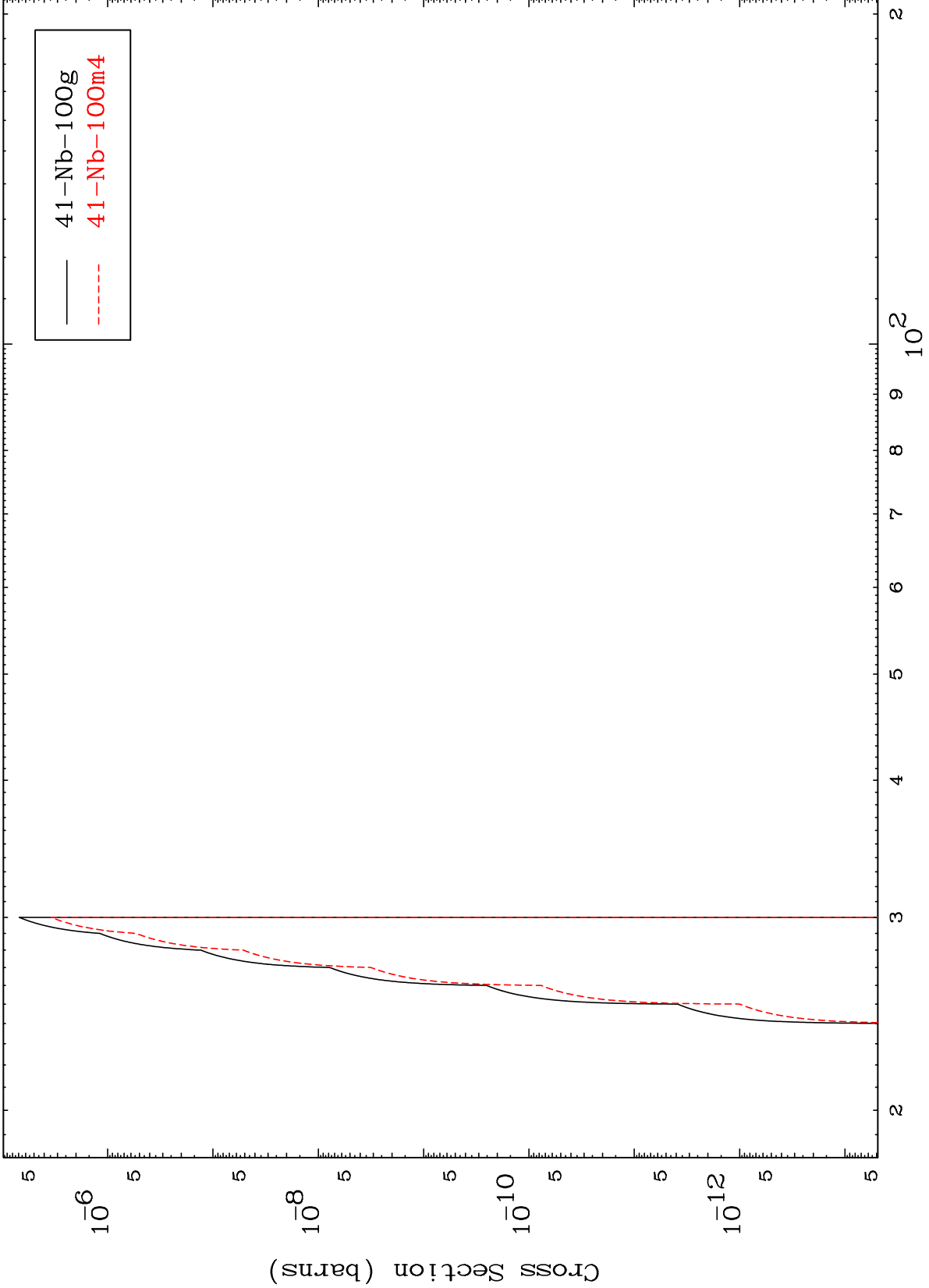
43-Tc-106

MAT 4346

(n,3n) α

43-Tc-106

Radionuclide Production Cross Section



125

Incident Energy (MeV)

43-Tc-106

Radionuclide Production Cross Section

