

Program EVALPLOT  
(Version 2017-1)

by

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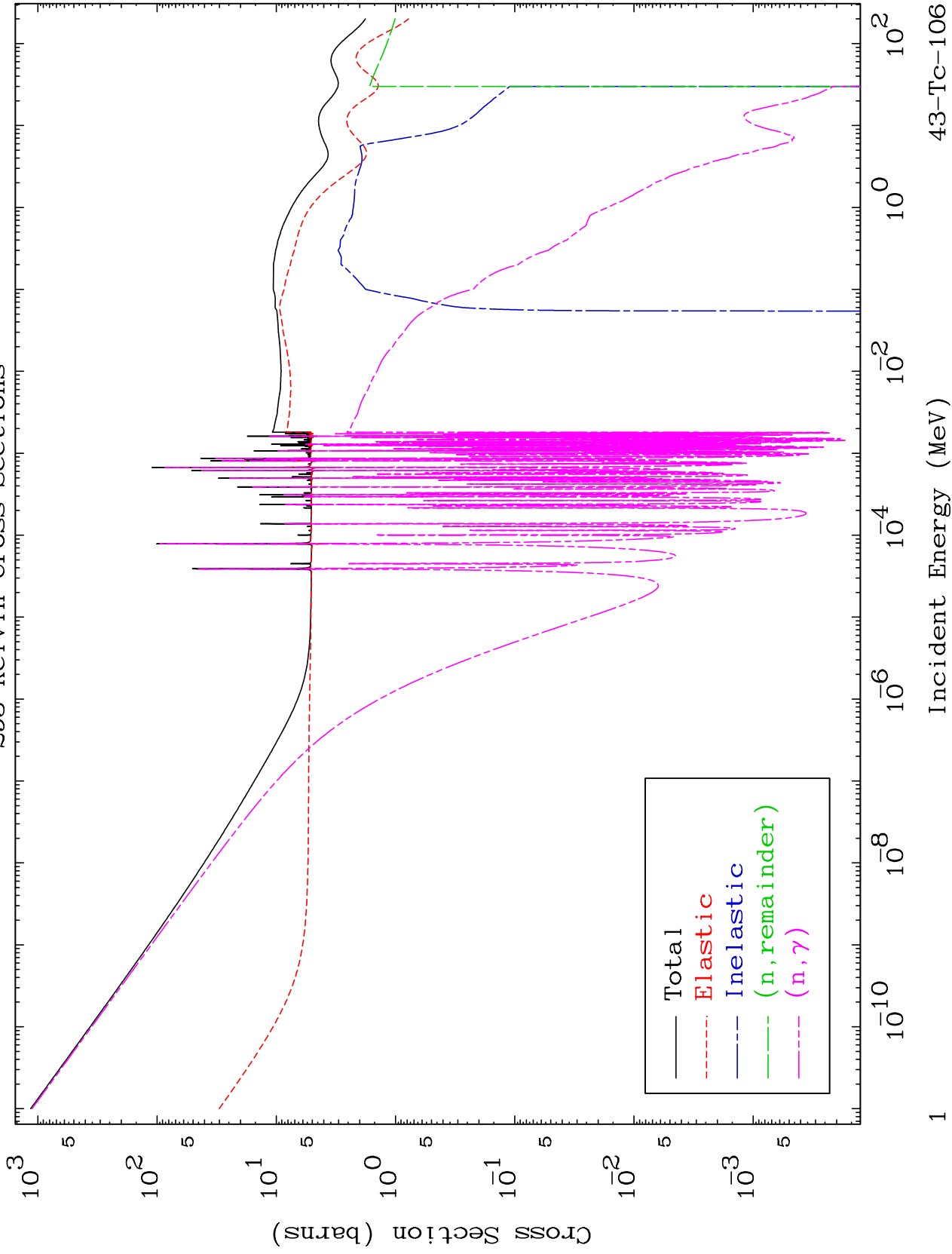
Press Mouse Button to Start

MAT 4346

Major

293 Kelvin Cross Sections

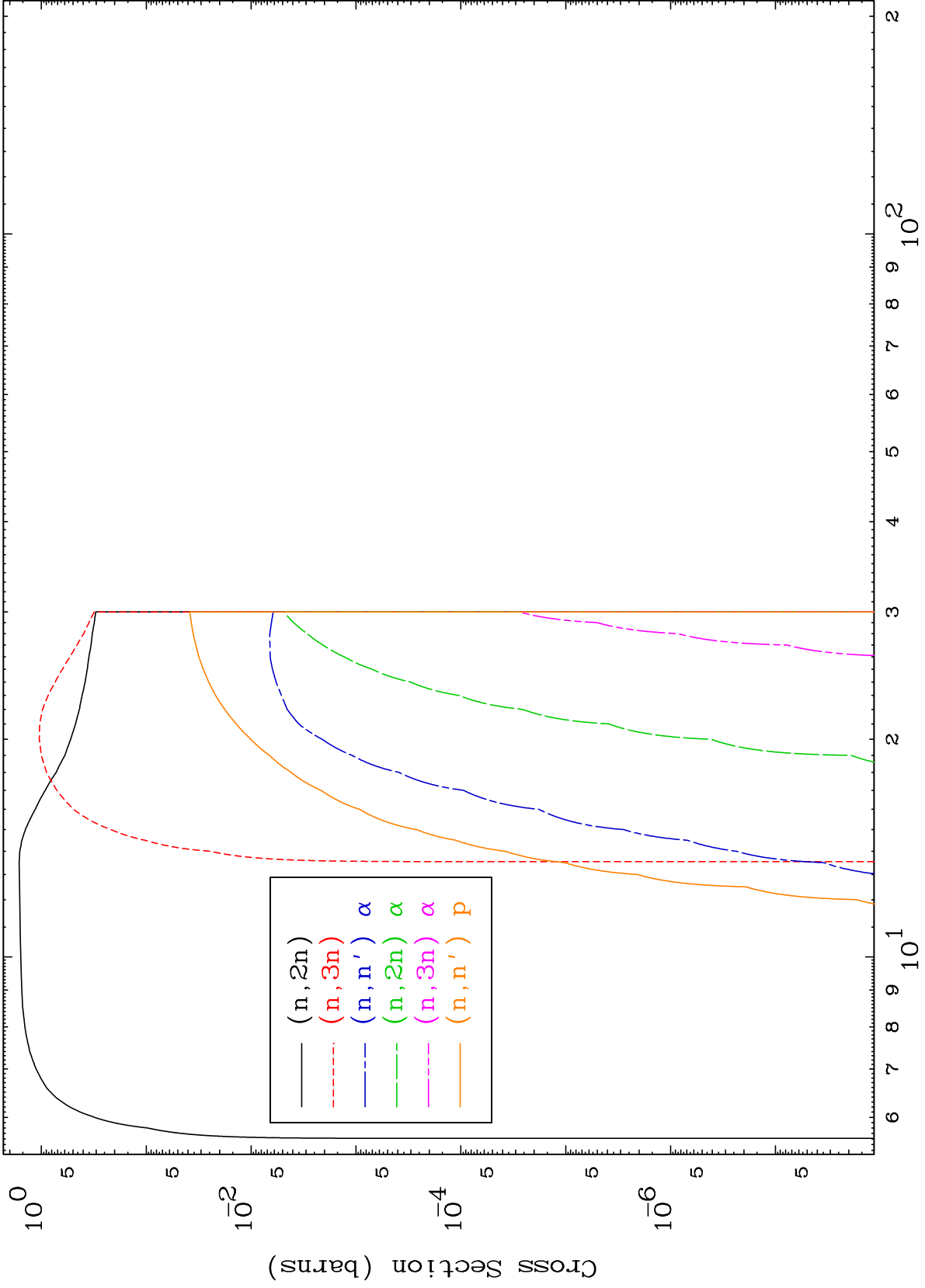
43-Tc-106



MAT 4346

Neutron Production  
293 Kelvin Cross Sections

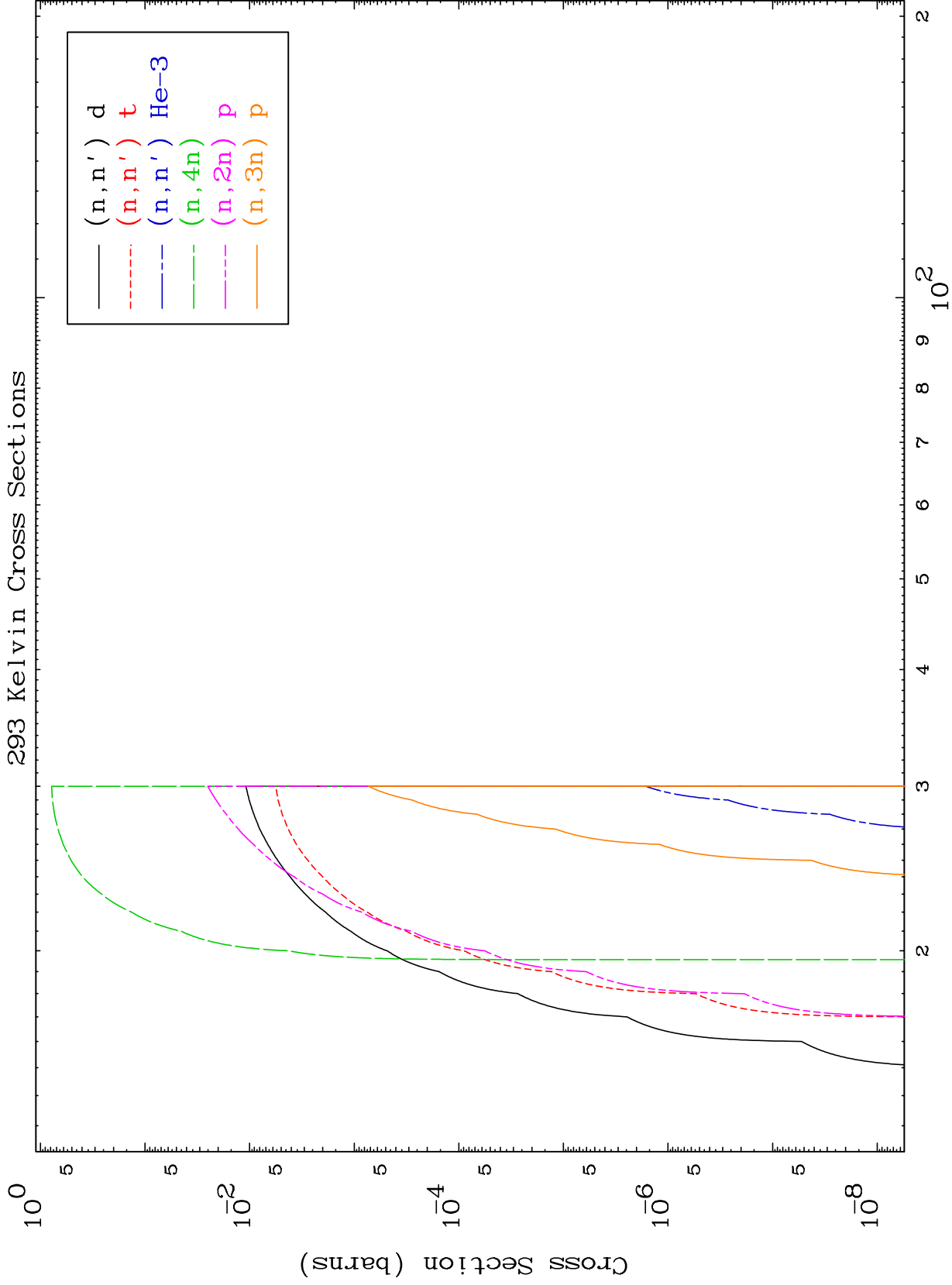
43-Tc-106



MAT 4346

Neutron Production  
293 Kelvin Cross Sections

43-Tc-106



3

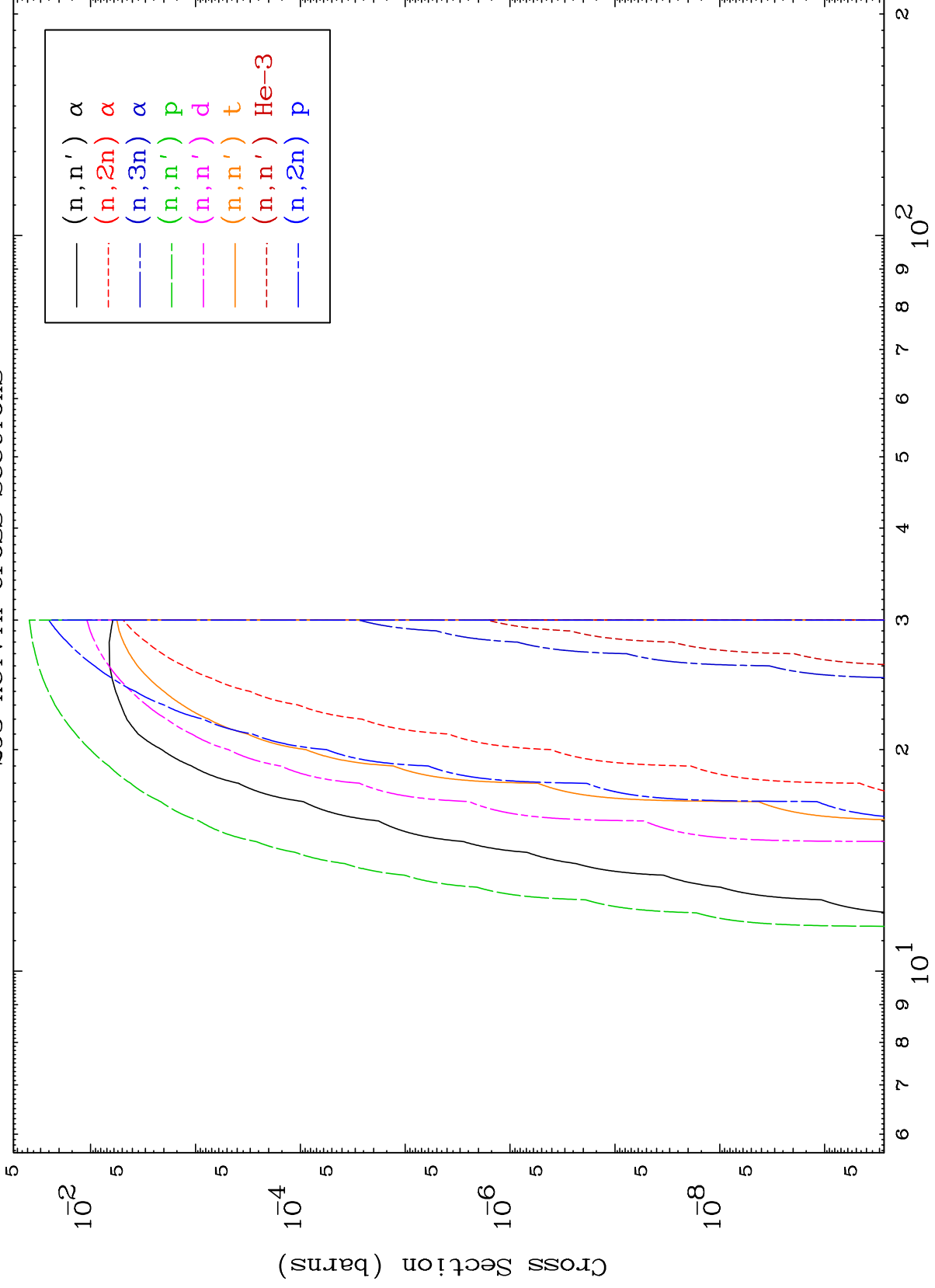
Incident Energy (MeV)

43-Tc-106

MAT 4346

Charged Particle  
293 Kelvin Cross Sections

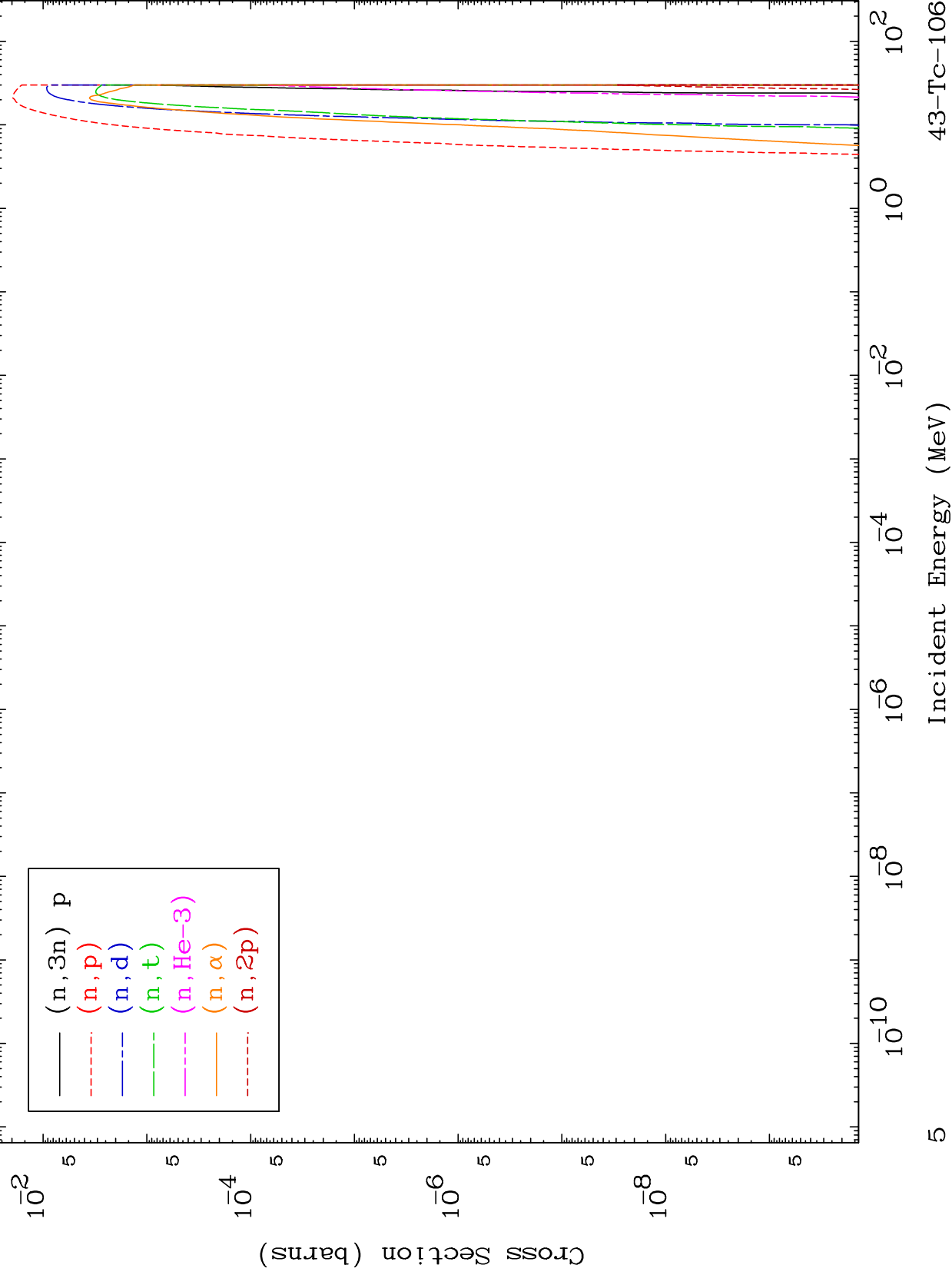
43-Tc-106



MAT 4346

Charged Particle  
293 Kelvin Cross Sections

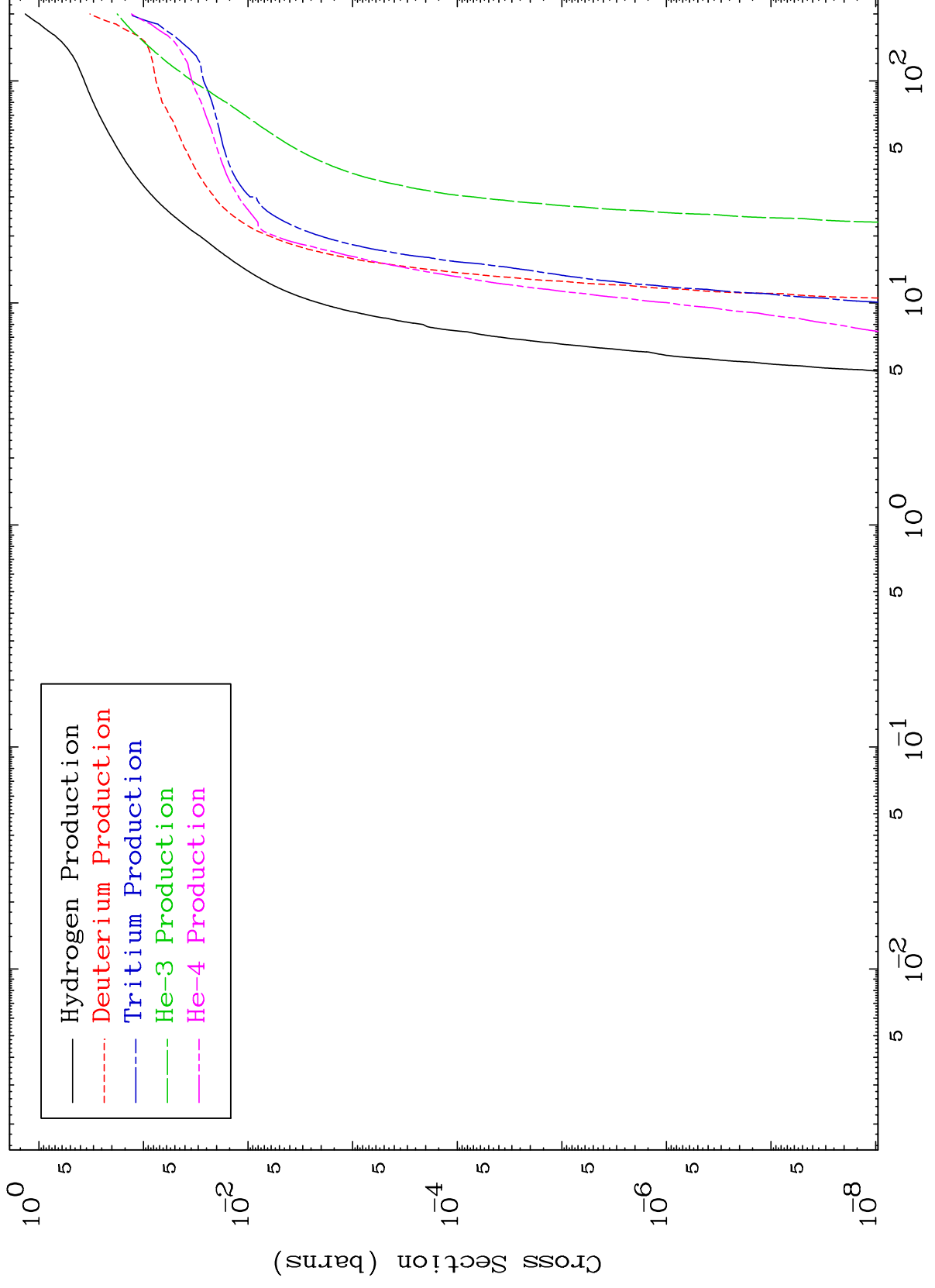
43-Tc-106



MAT 4346

Particle Production  
293 Kelvin Cross Sections

43-Tc-106

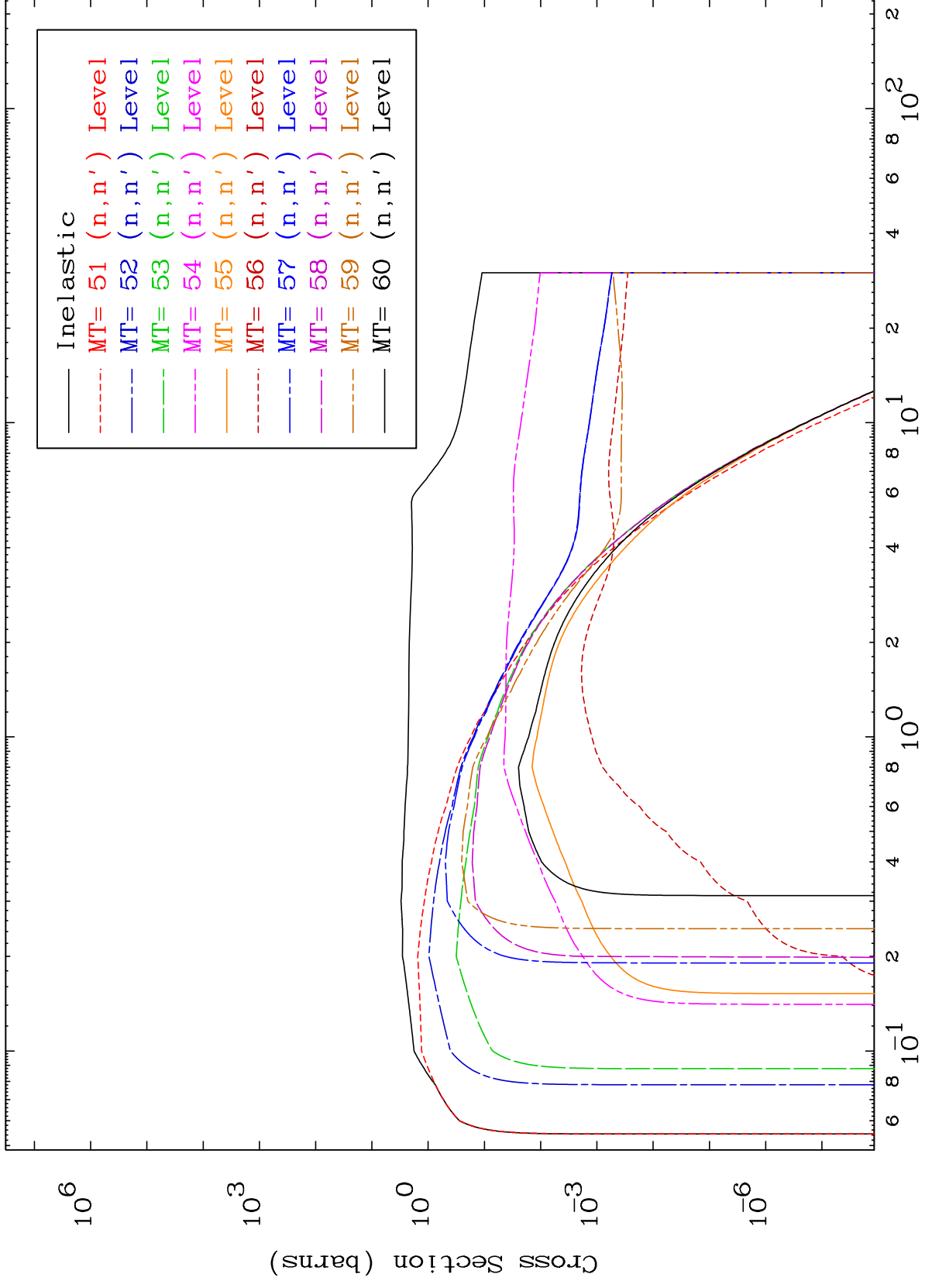


MAT 4346

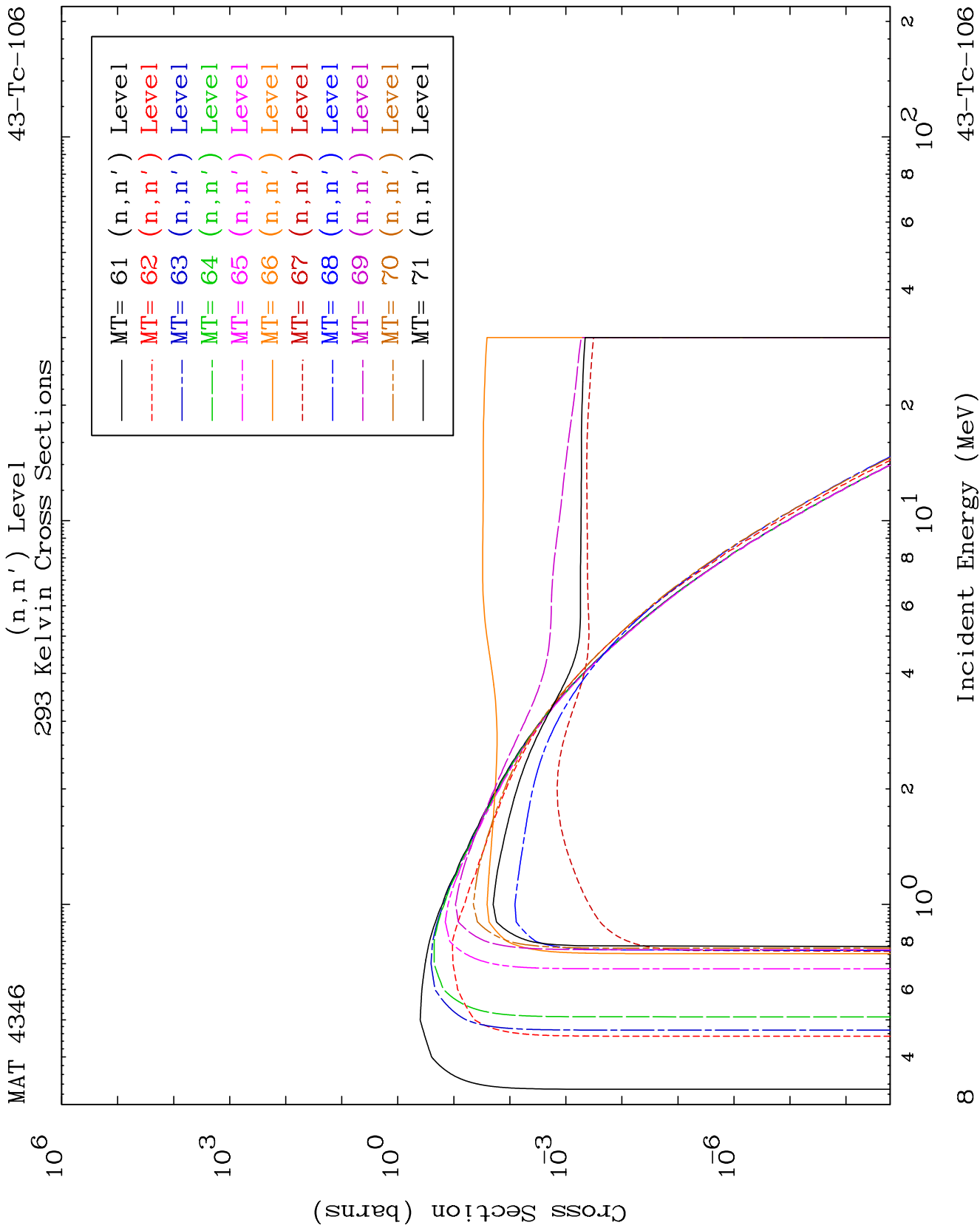
(n,n') Level

43-Tc-106

293 Kelvin Cross Sections





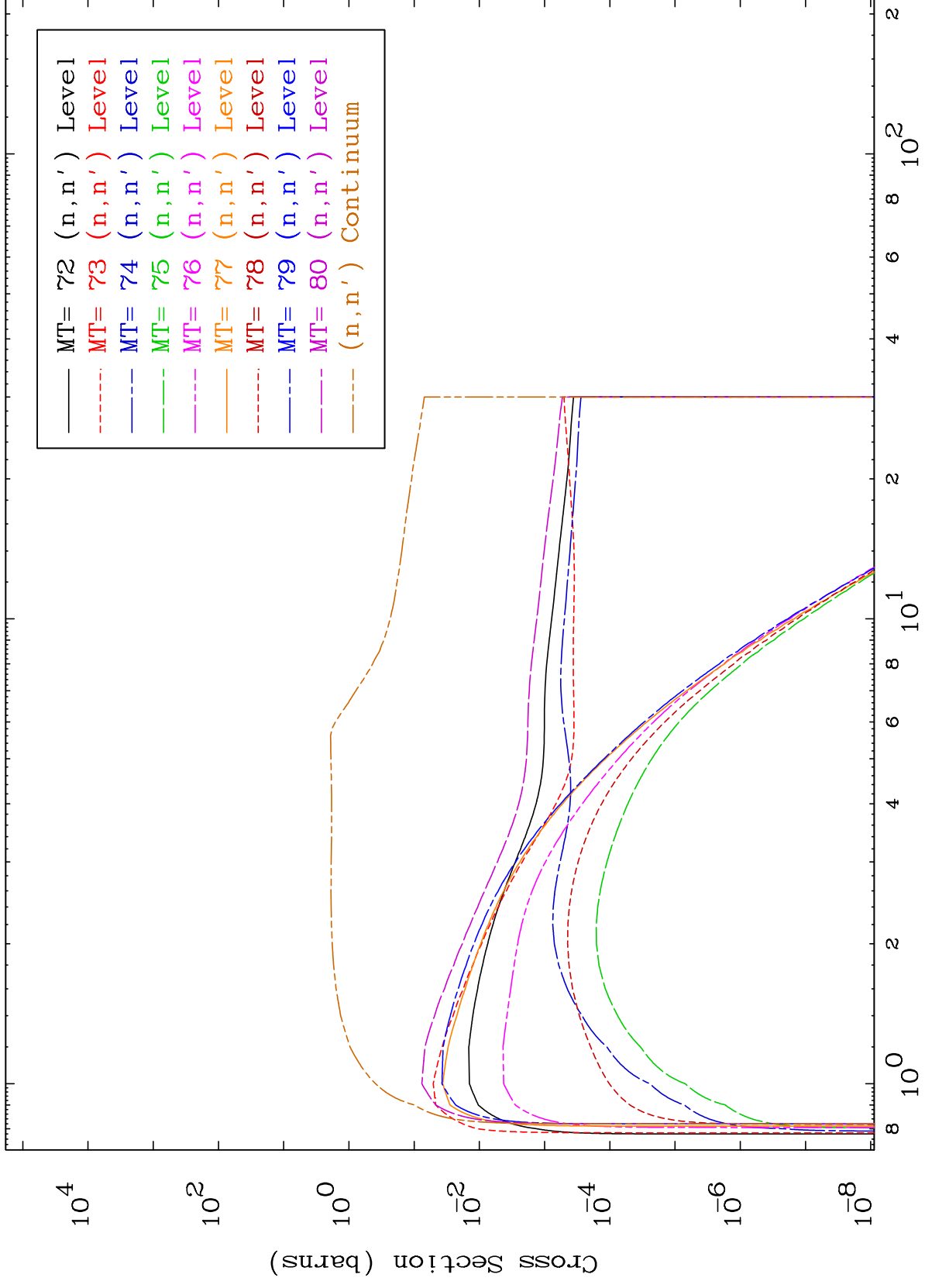


MAT 4346

(n,n') Level

43-Tc-106

293 Kelvin Cross Sections



9

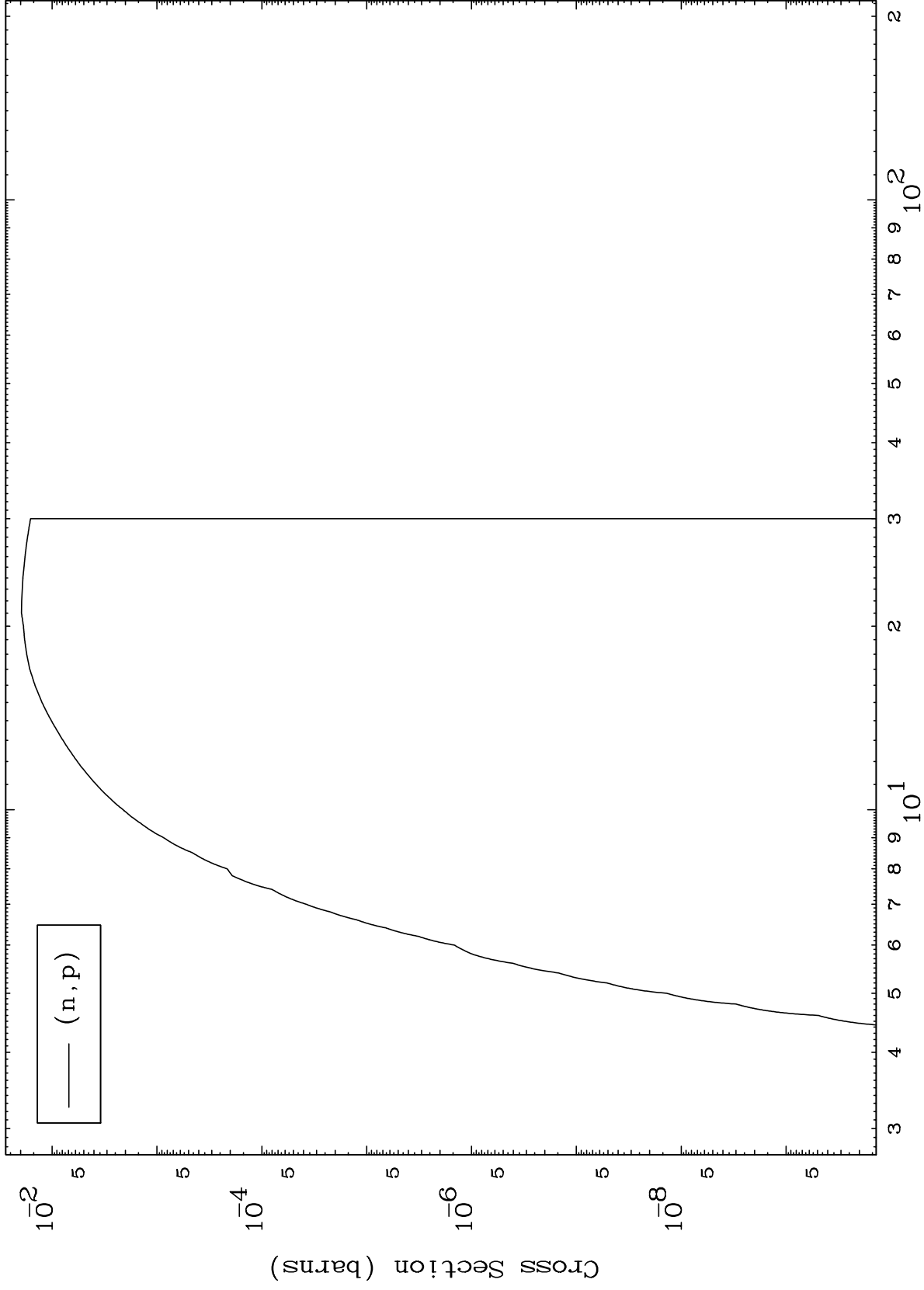
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-106



10

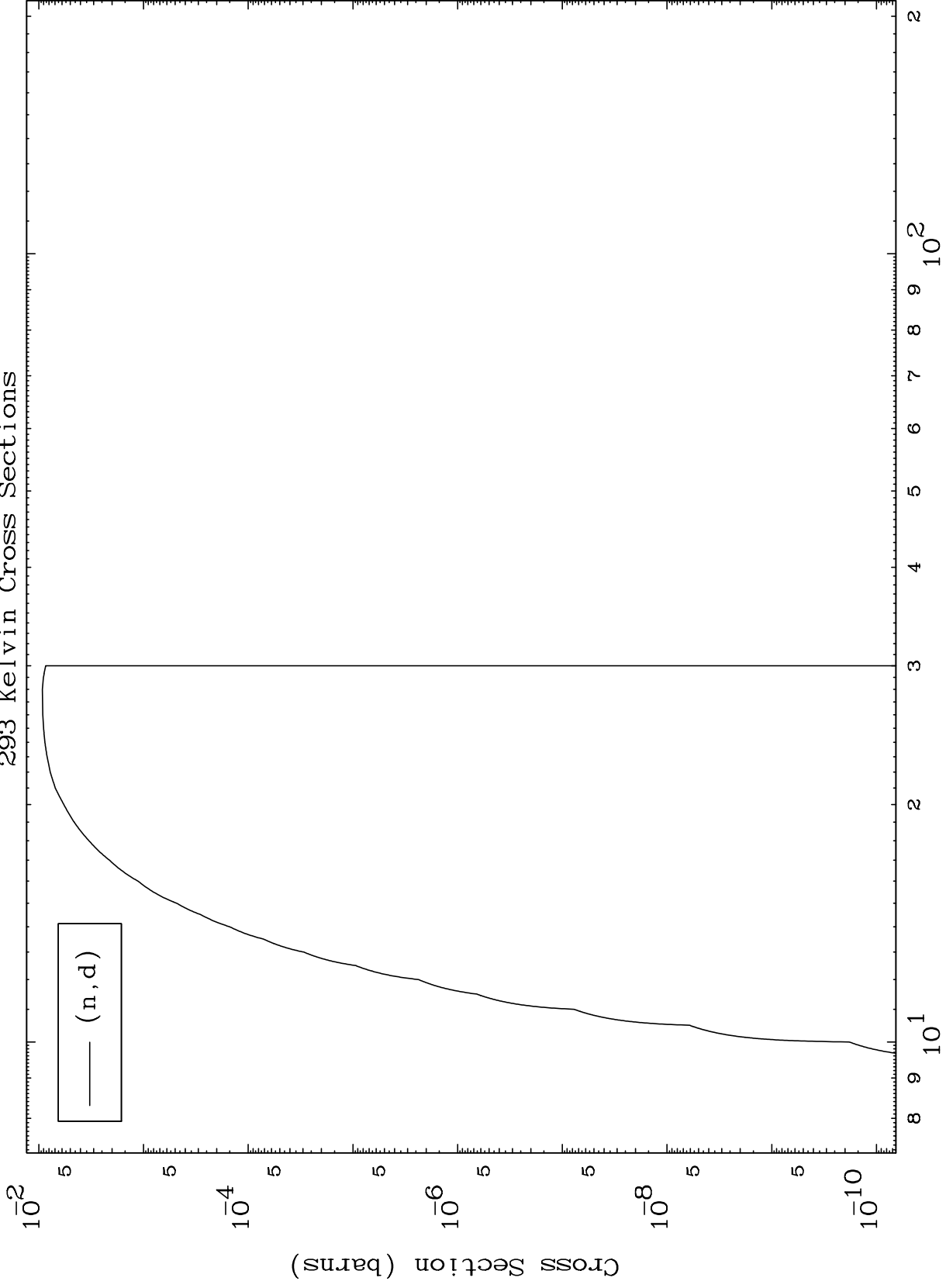
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-106



11

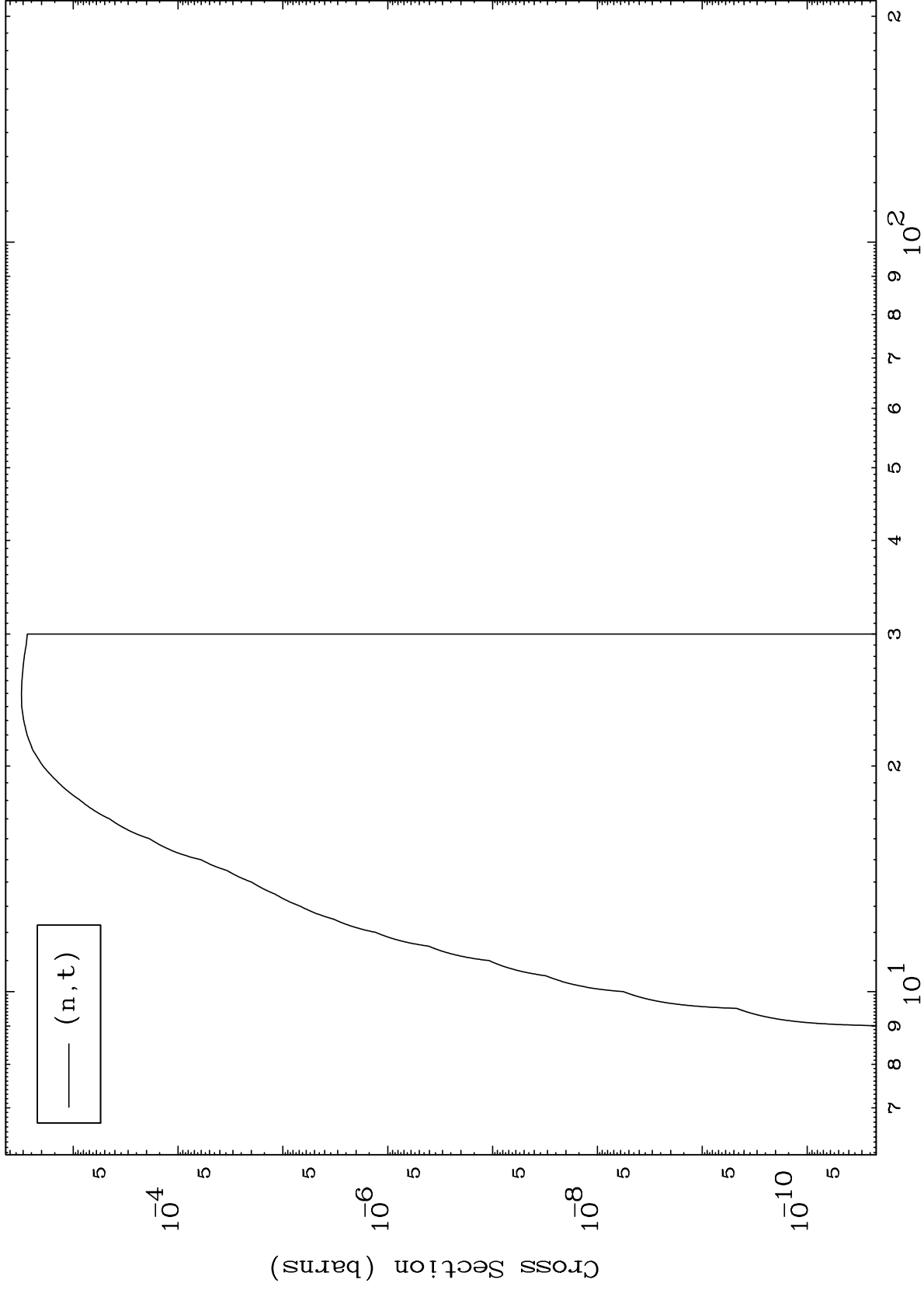
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n, t) Levels  
293 Kelvin Cross Sections

43-Tc-106



12

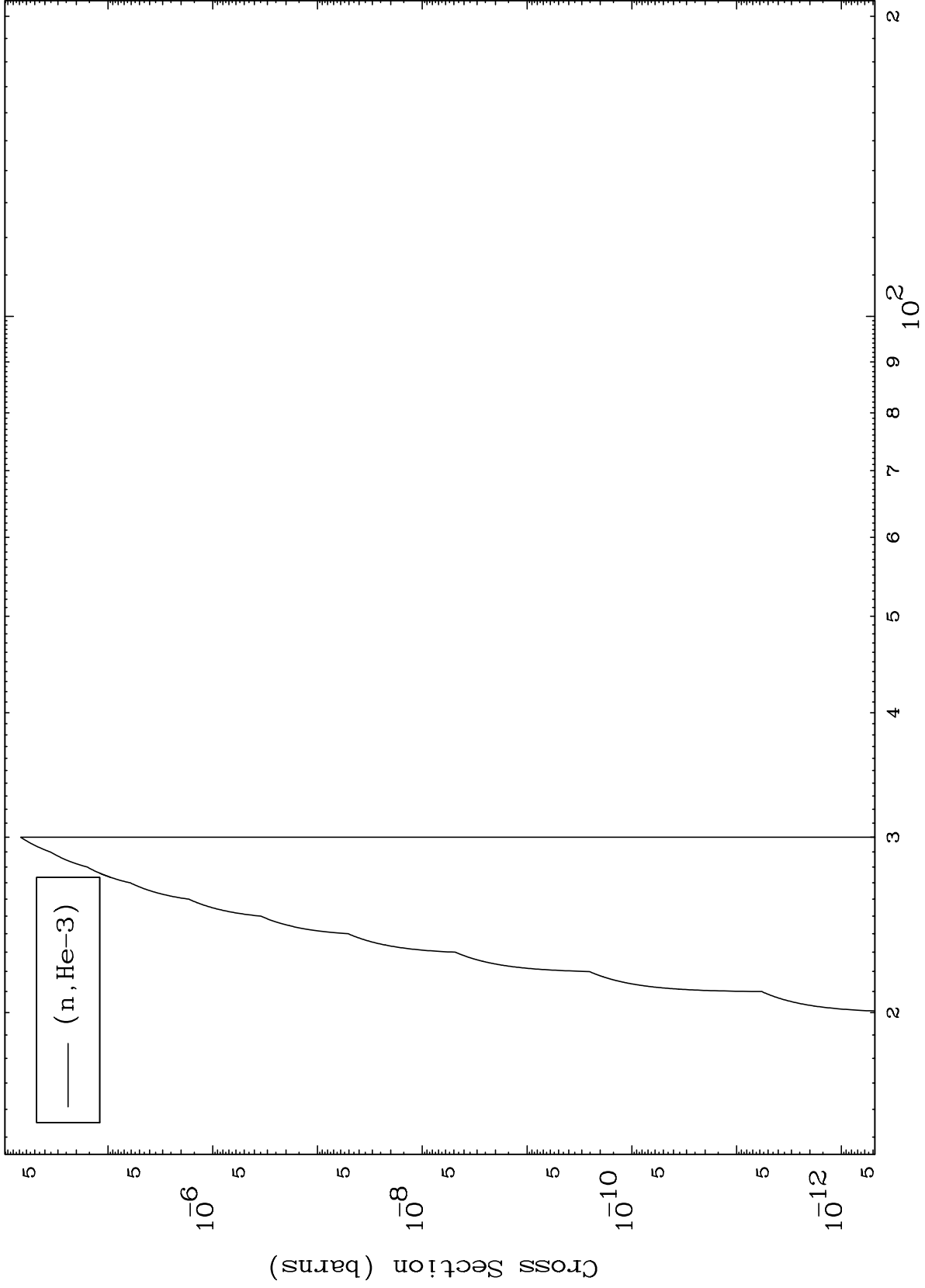
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-106



13

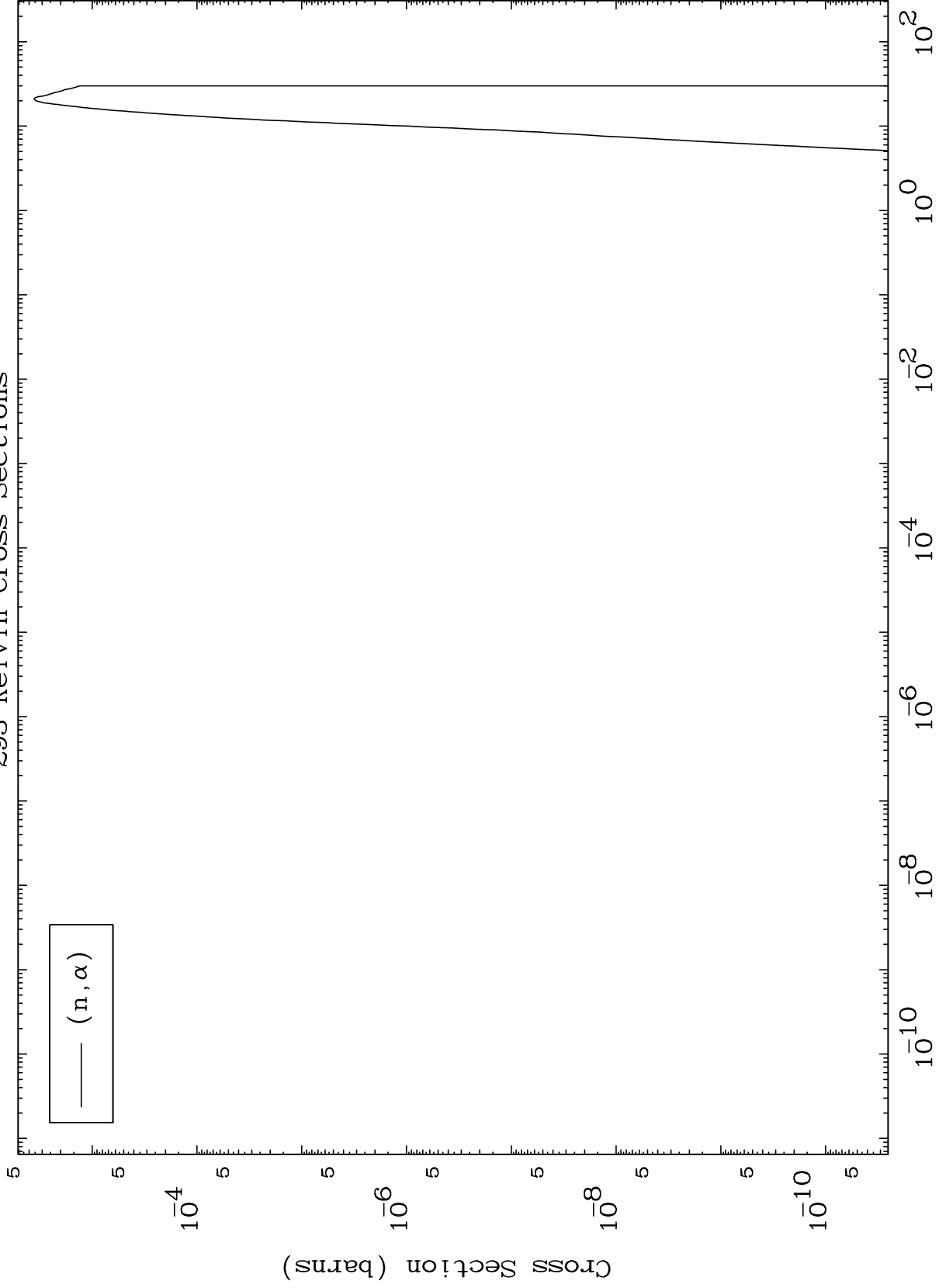
Incident Energy (MeV)

43-Tc-106

MAT 4346

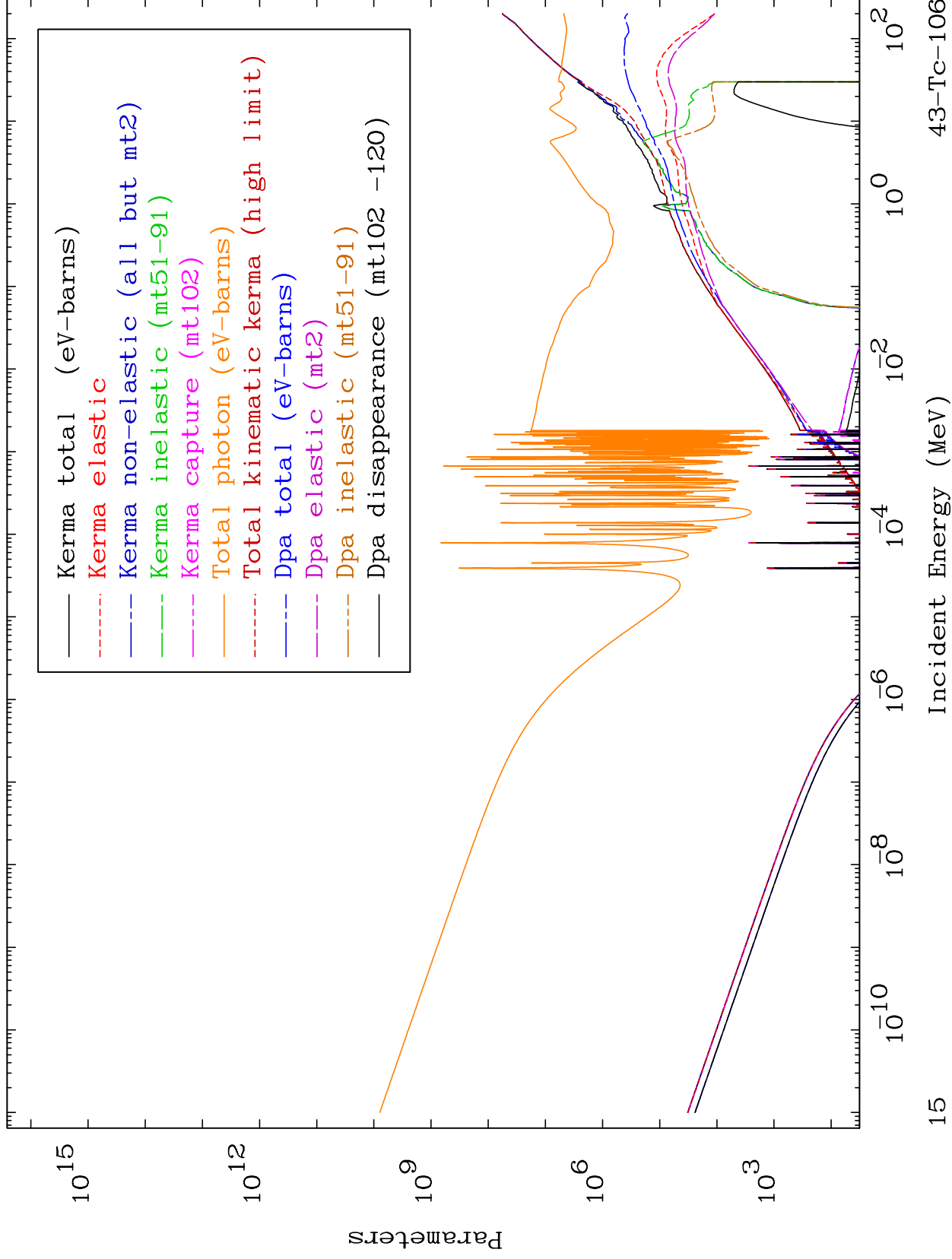
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

43-Tc-106



43-Tc-106

Incident Energy (MeV)

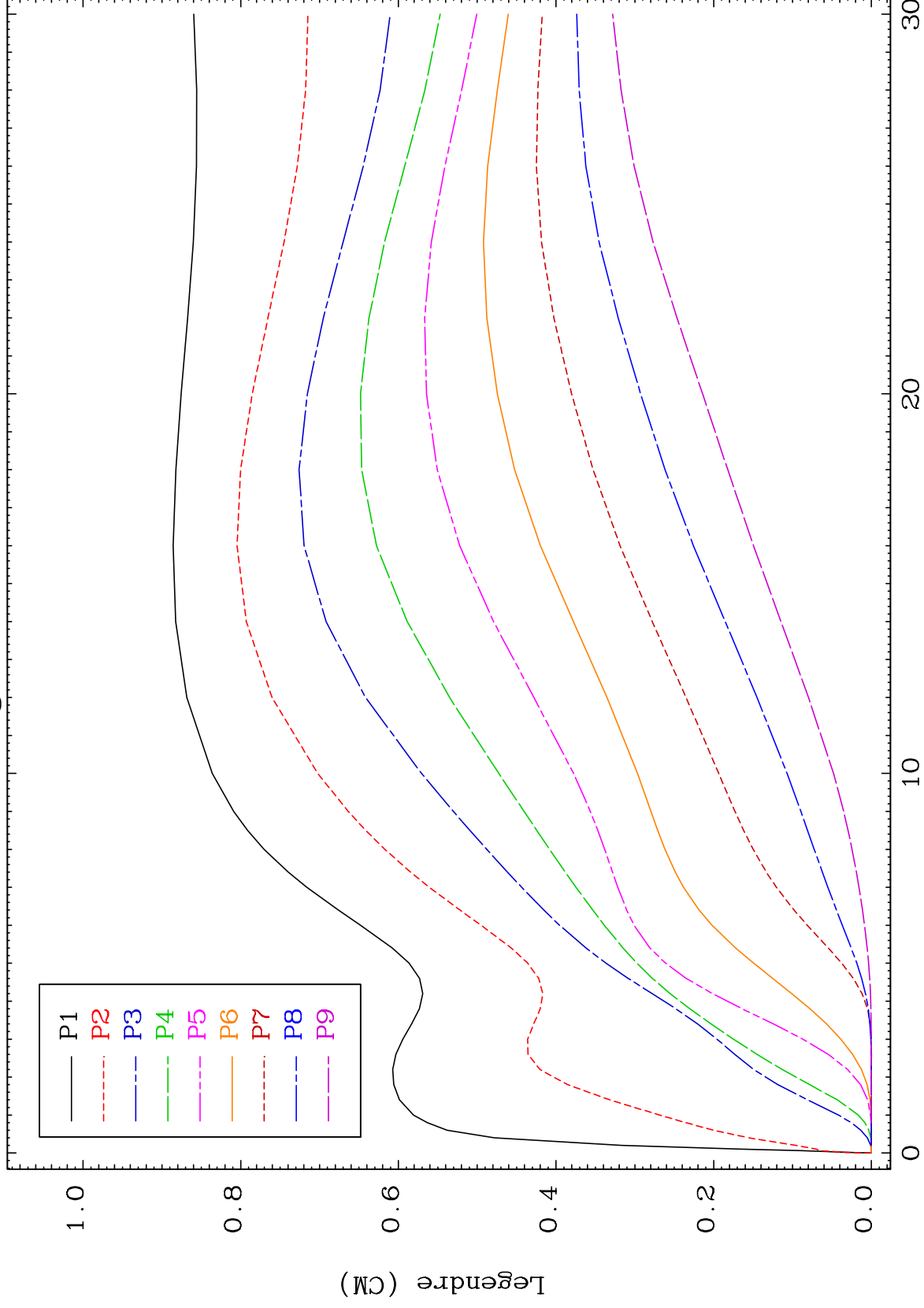




MAT 4346

Elastic Legendre Coefficients

43-Tc-106



16

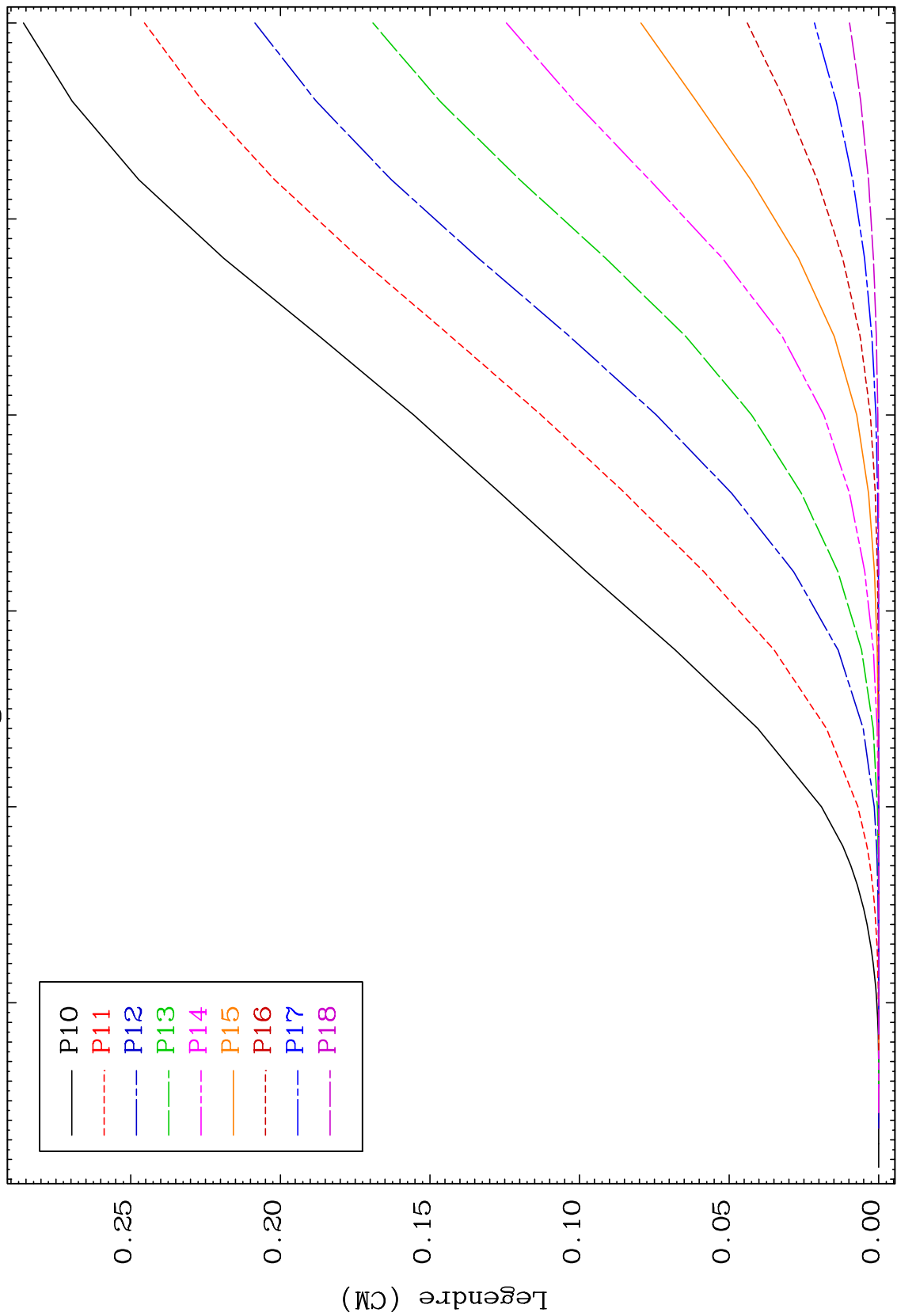
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



17

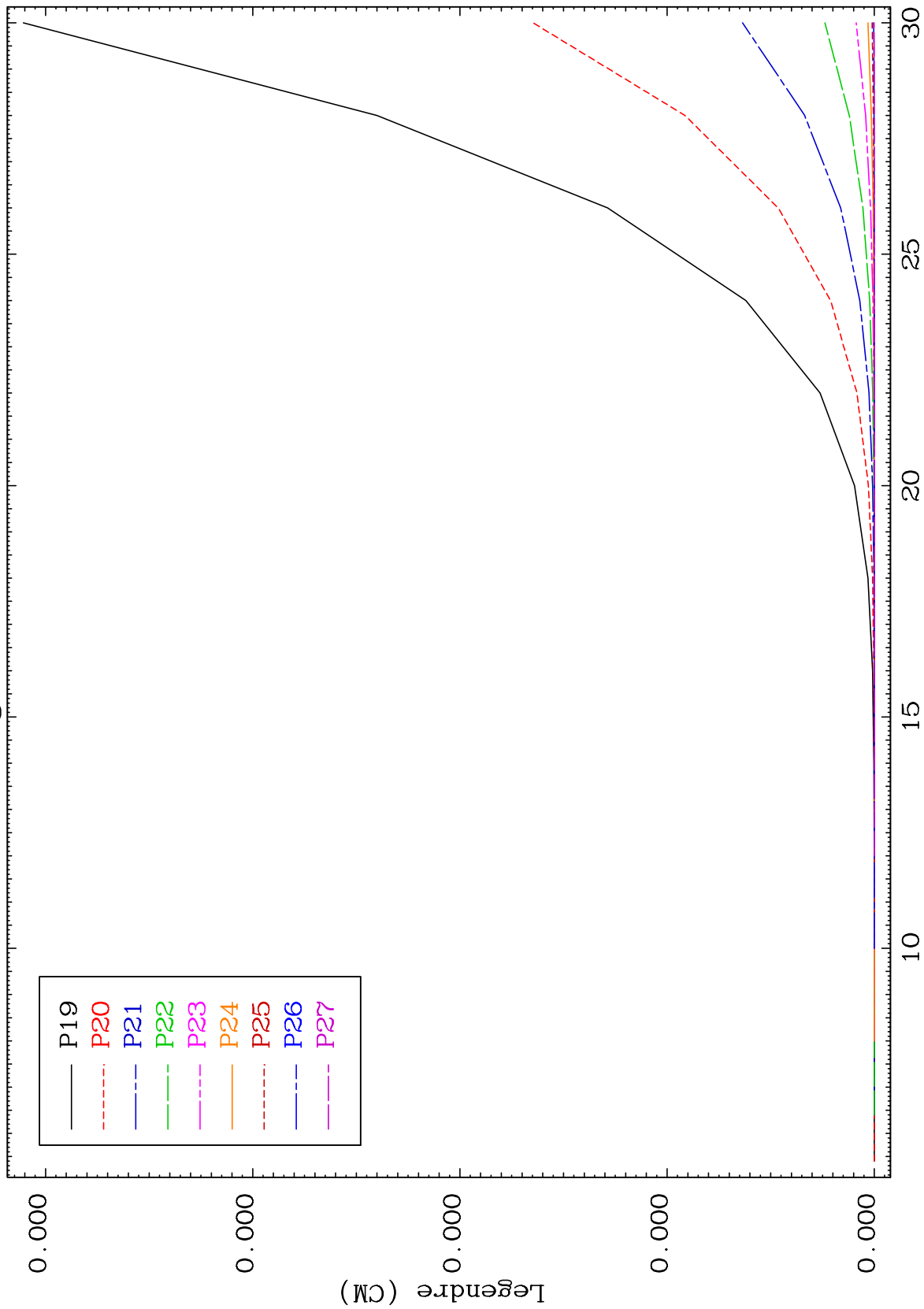
43-Tc-106

Incident Energy (MeV)

MAT 4346

Elastic  
Legendre Coefficients

43-Tc-106



18

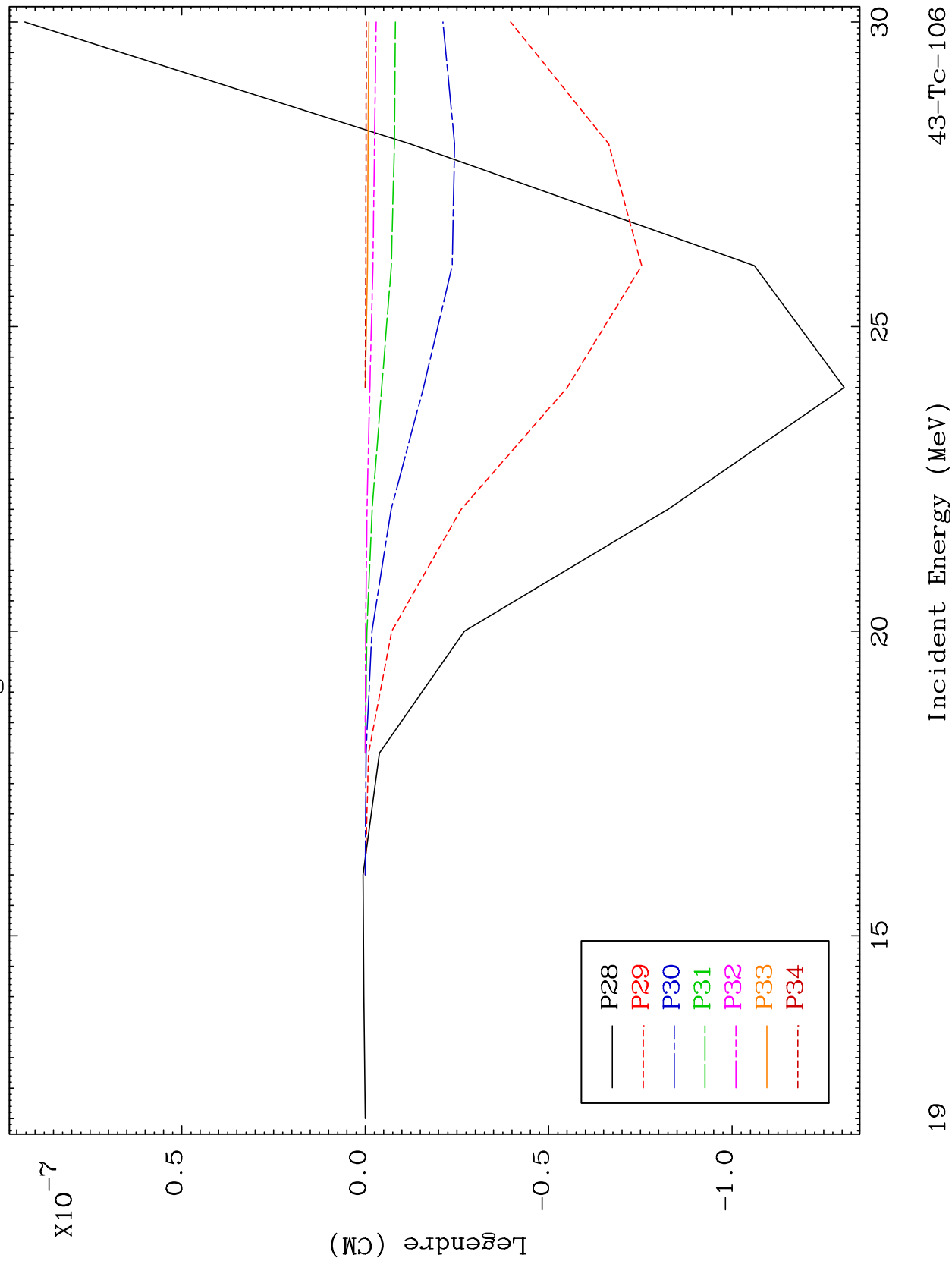
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic  
Legendre Coefficients

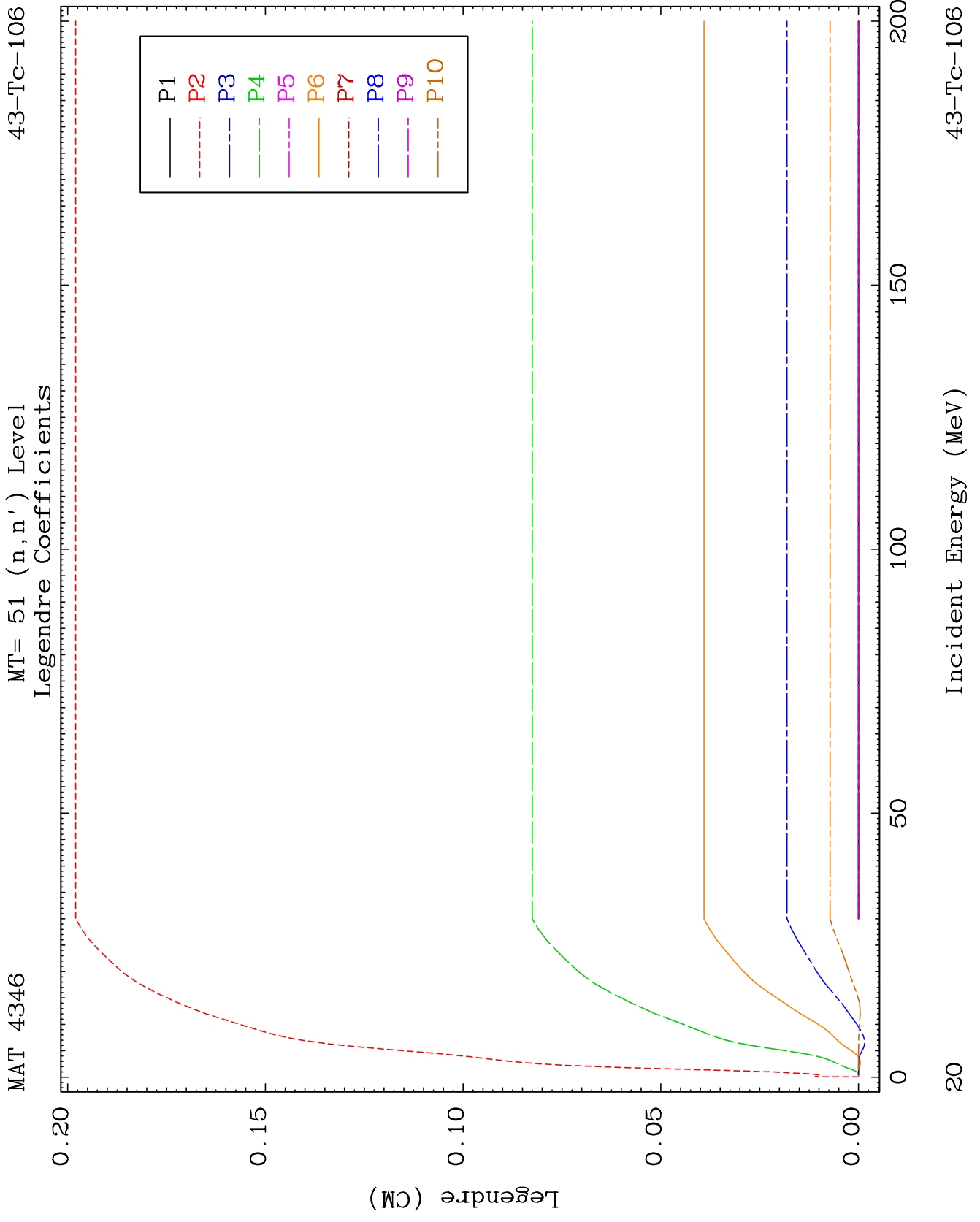
43-Tc-106



19

Incident Energy (MeV)

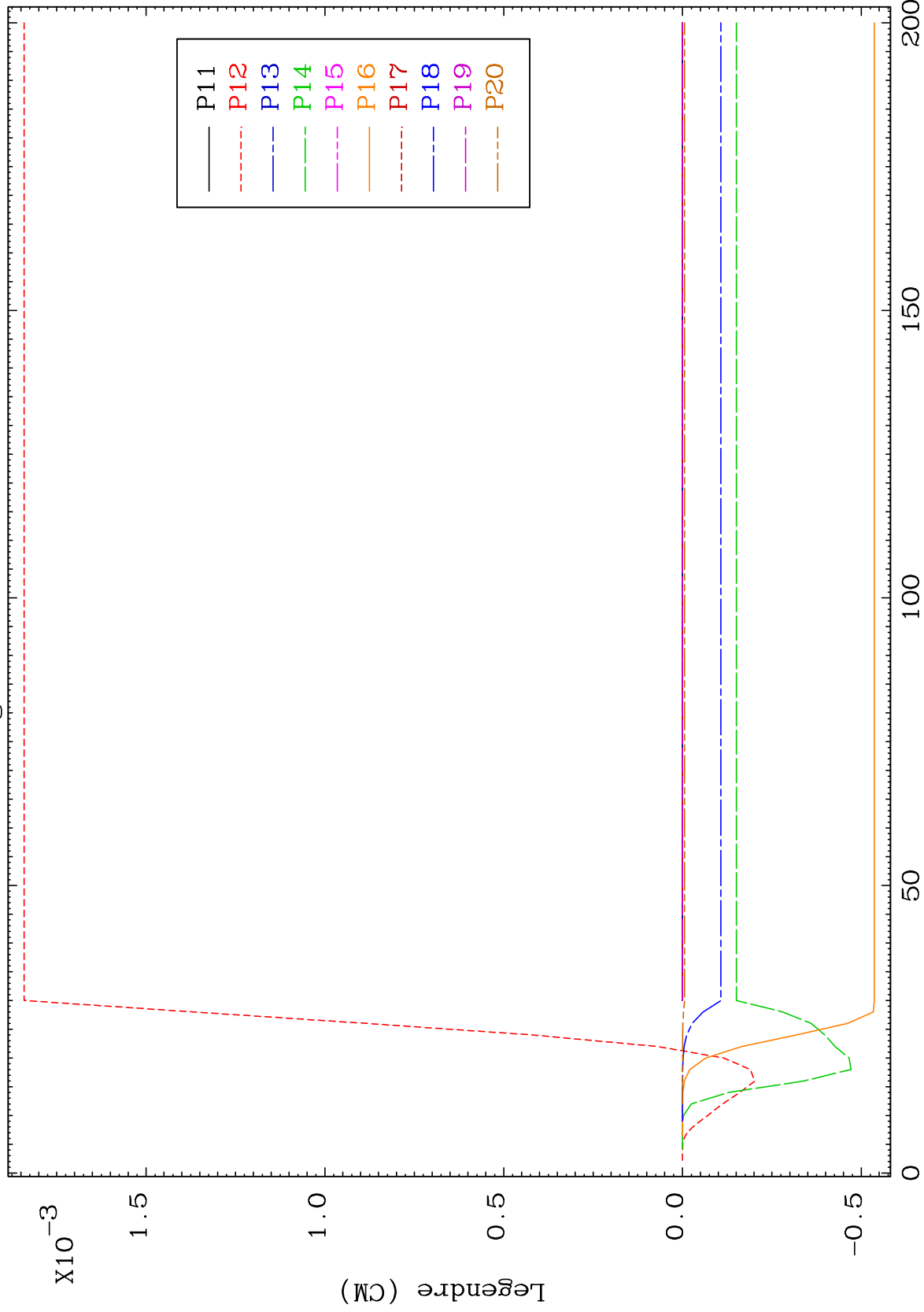
43-Tc-106



MAT 4346

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

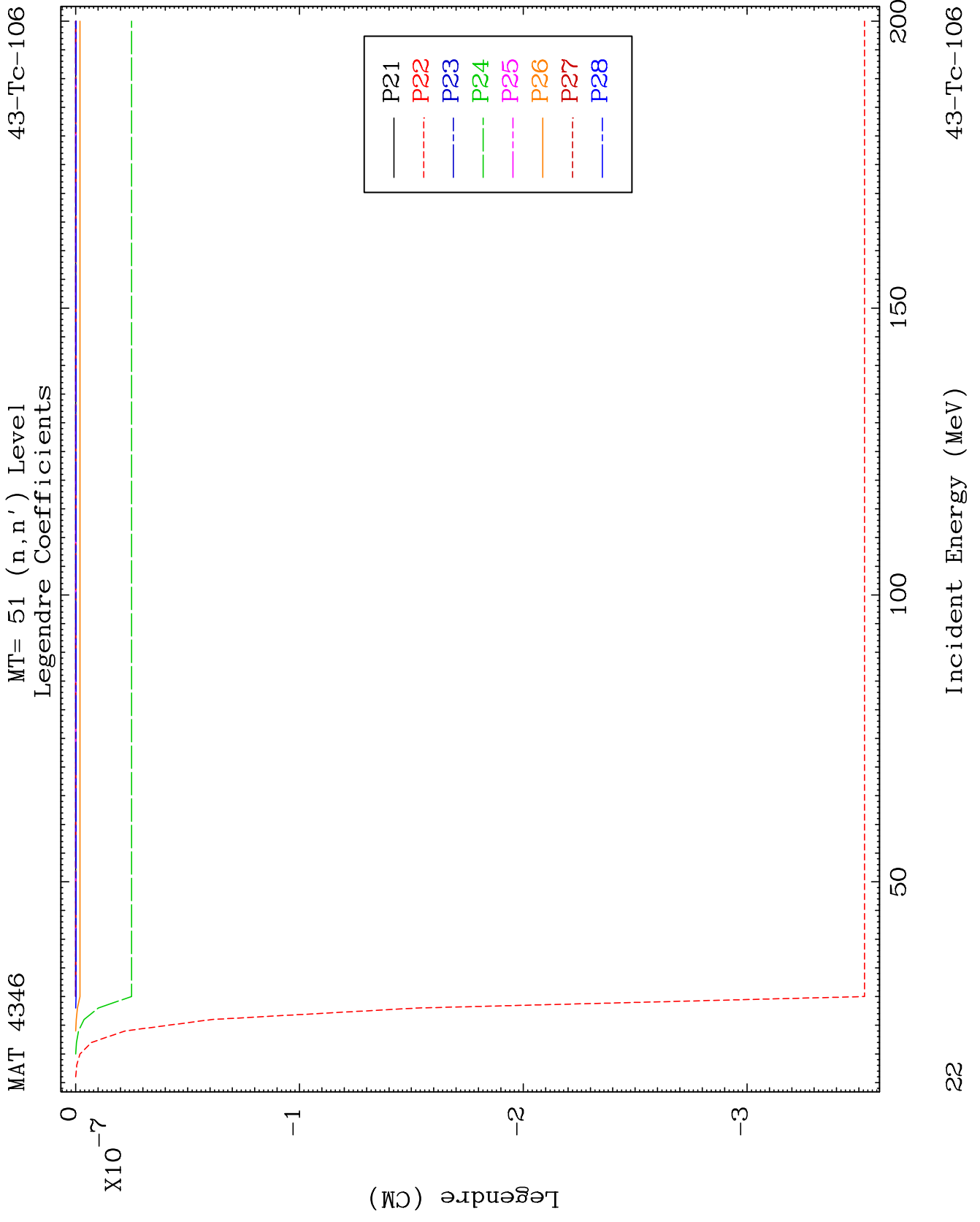
43-Tc-106



21

Incident Energy (MeV)

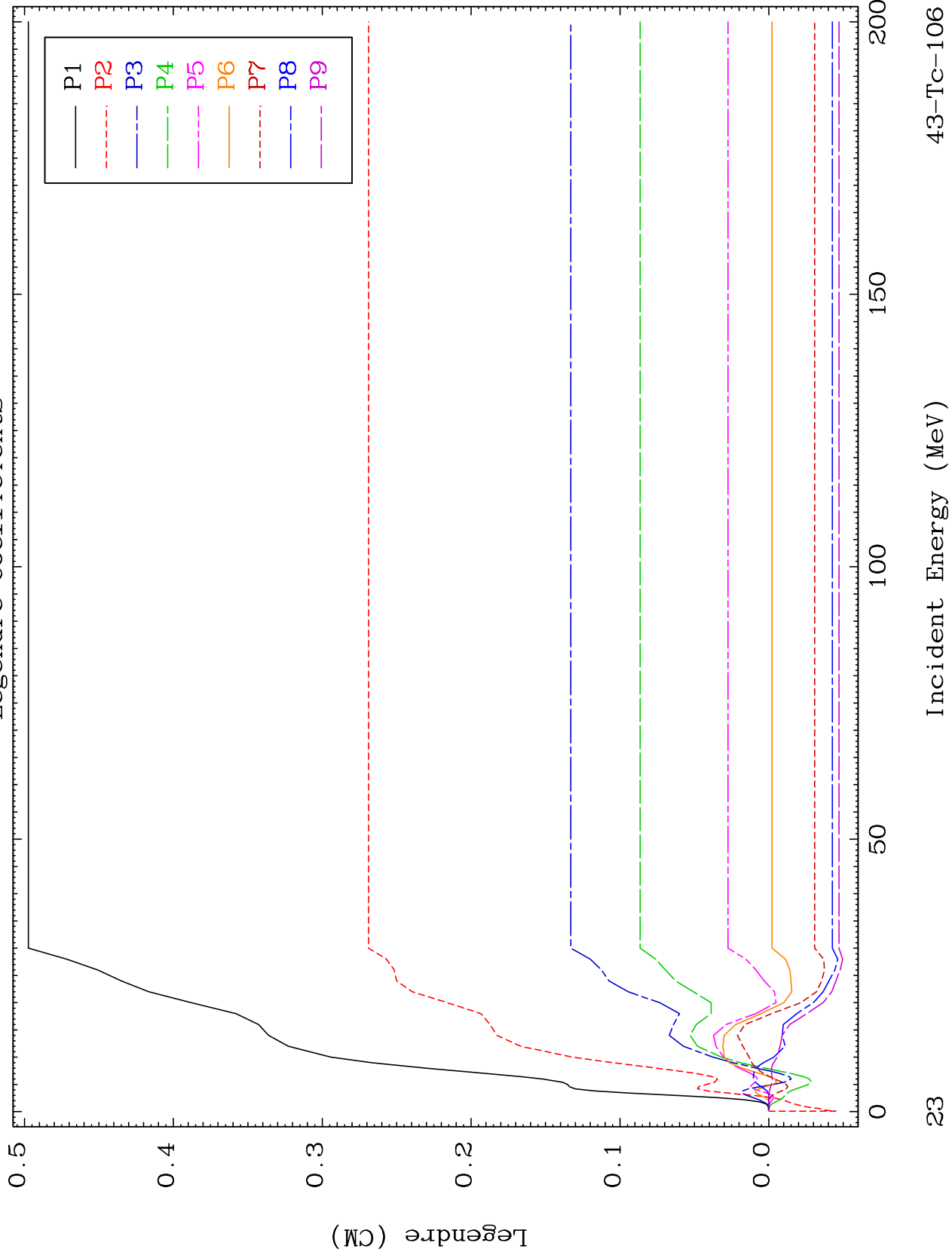
43-Tc-106



MAT 4346

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

43-Tc-106



23

Incident Energy (MeV)

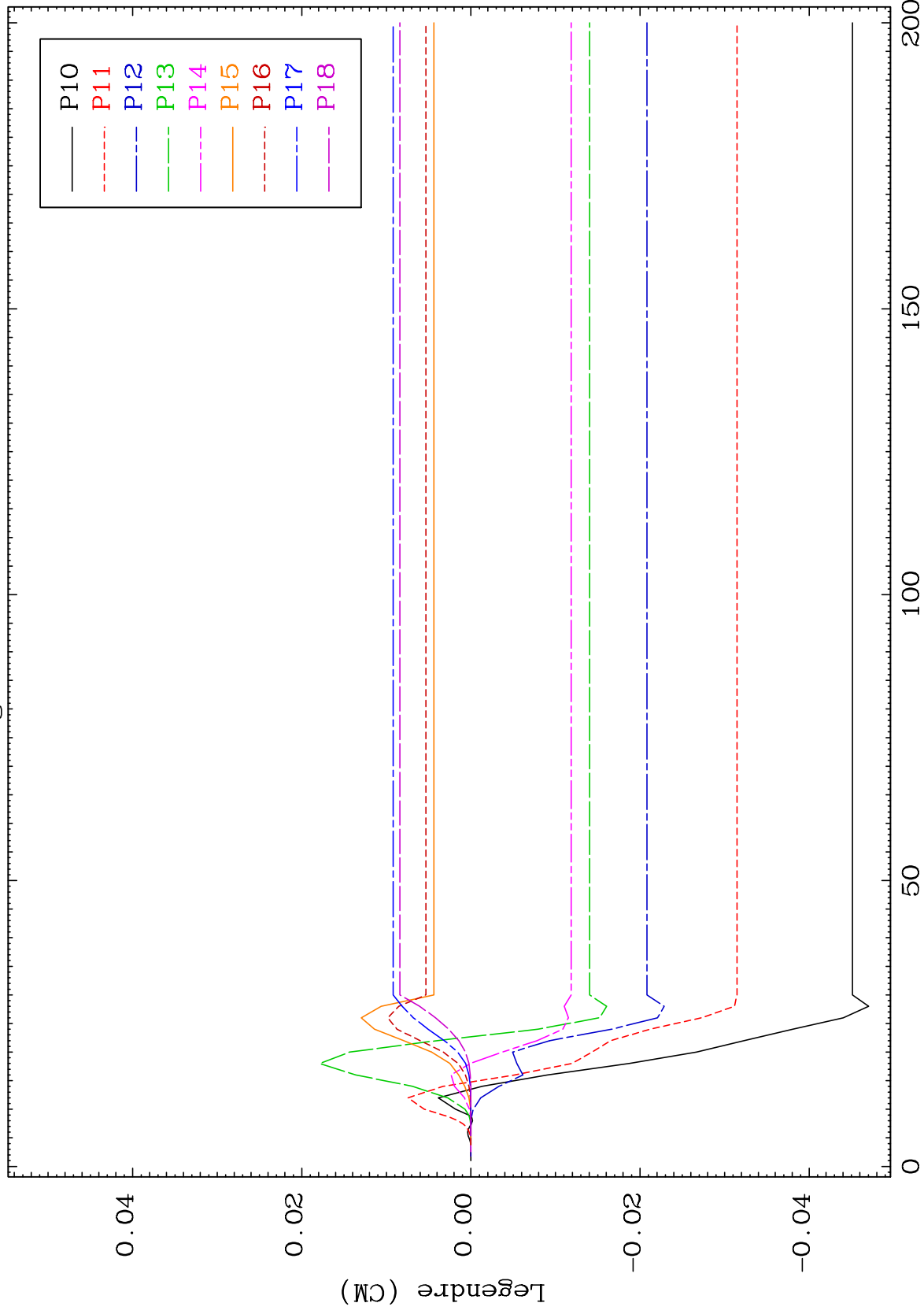
43-Tc-106



MAT 4346

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

43-Tc-106



24

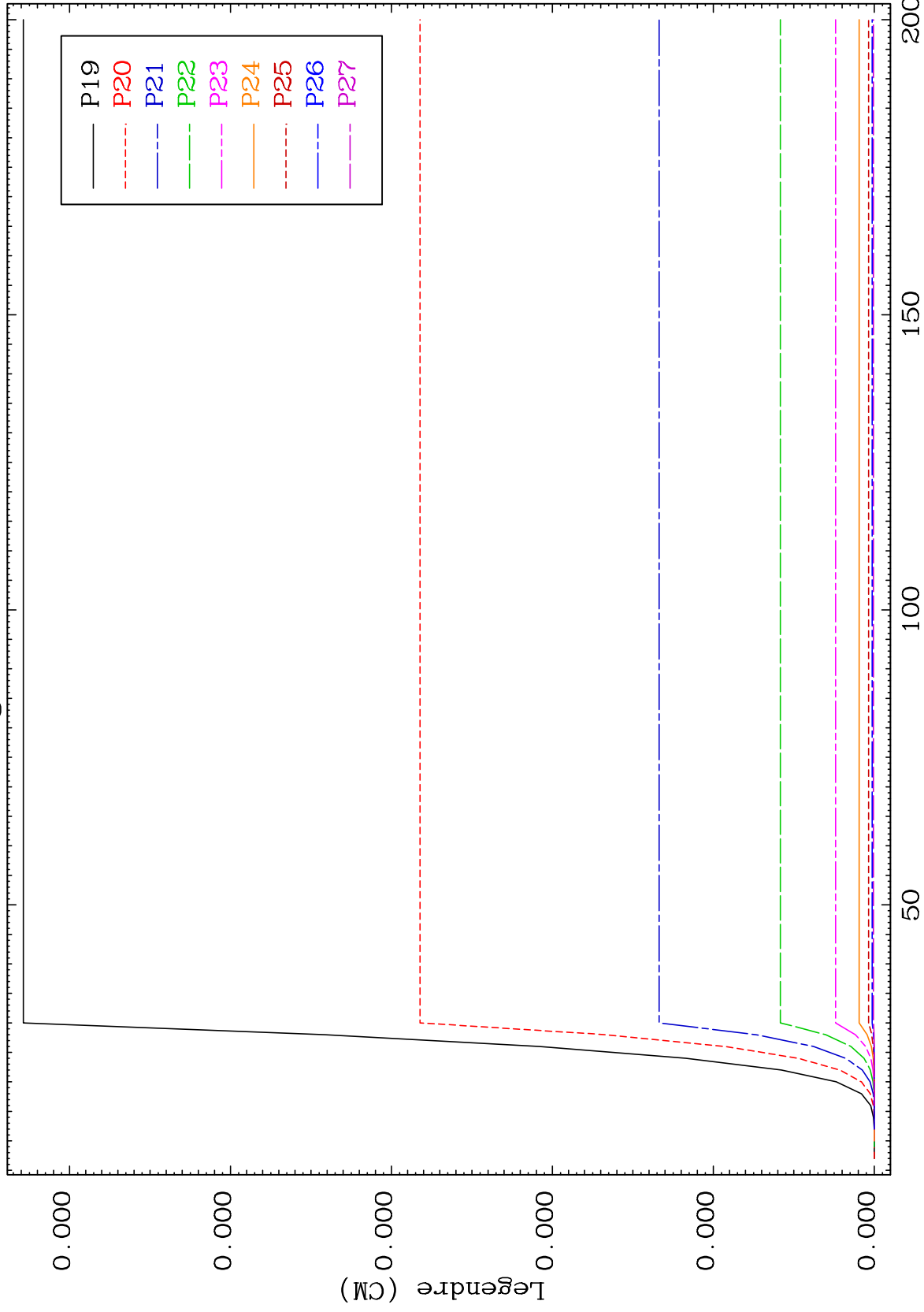
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



25

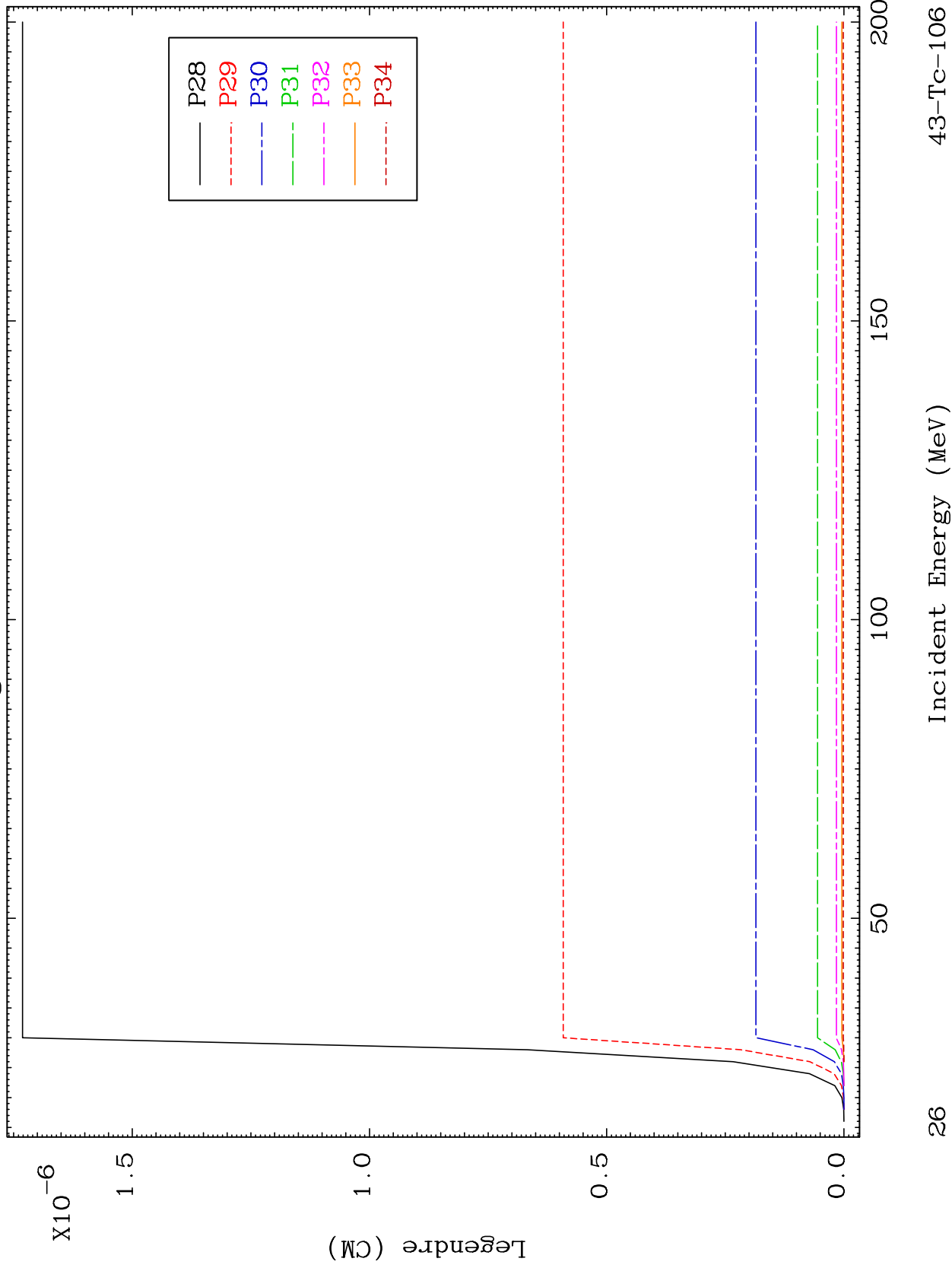
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

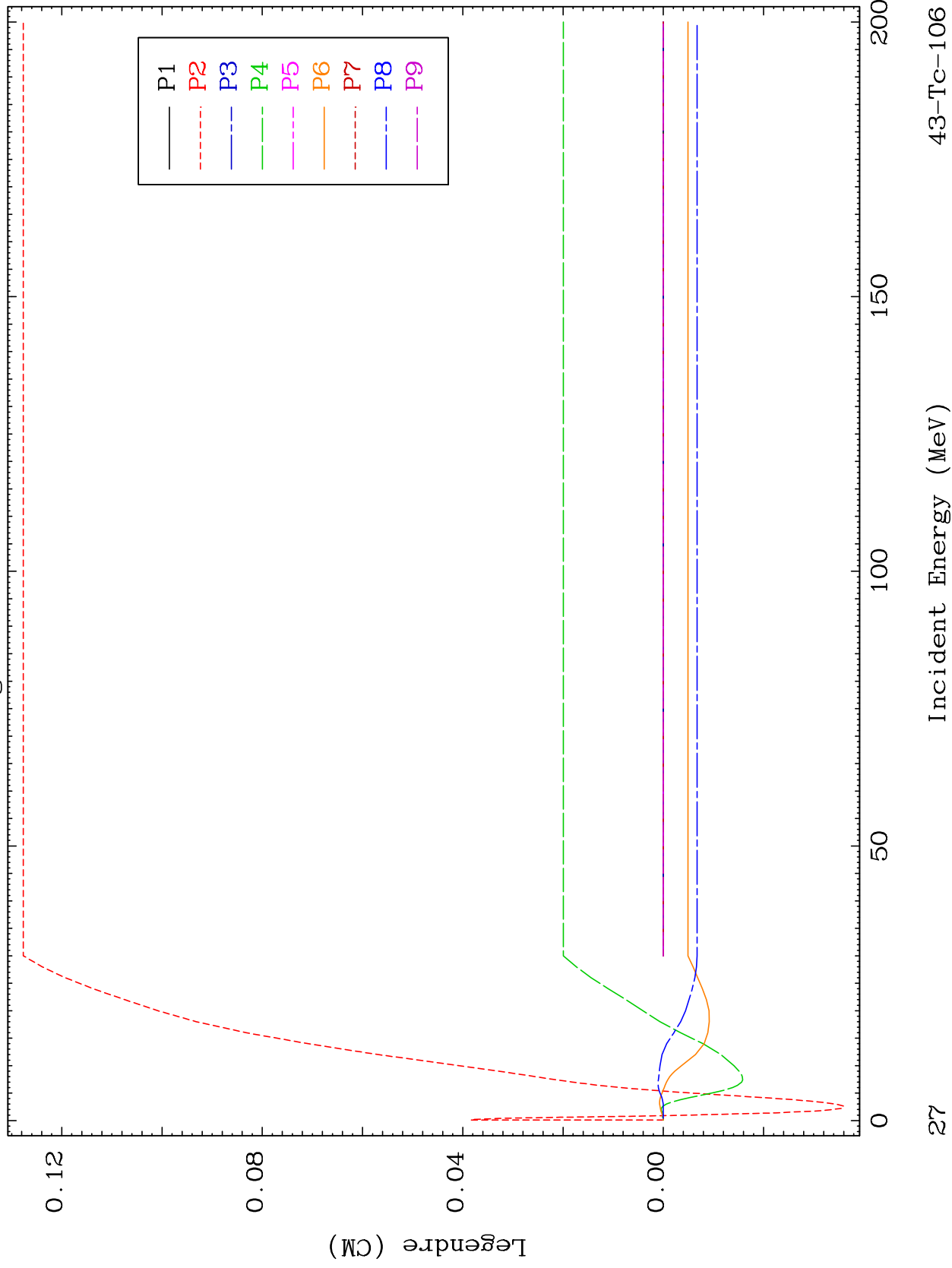


26

MAT 4346

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

43-Tc-106



27

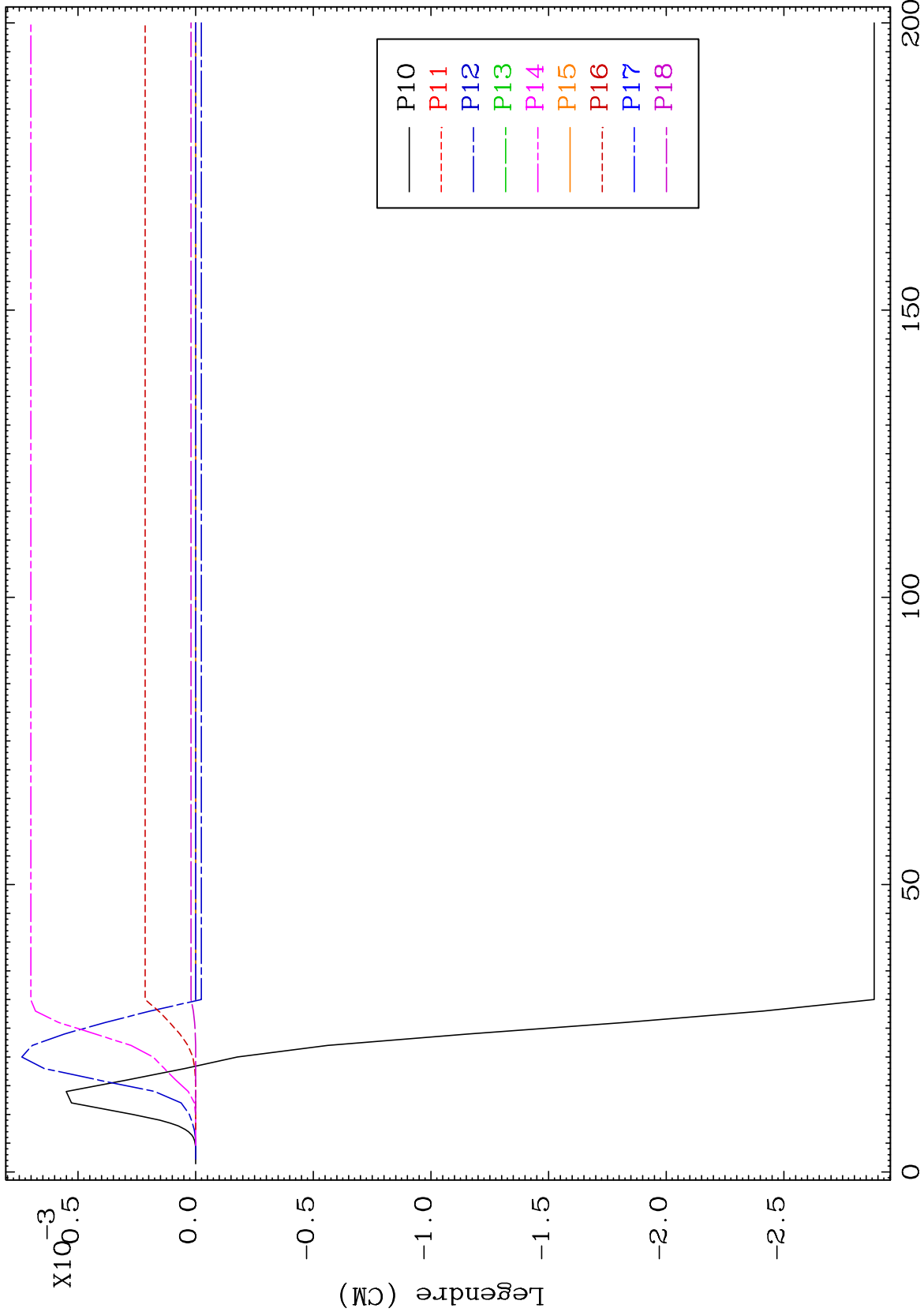
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



28

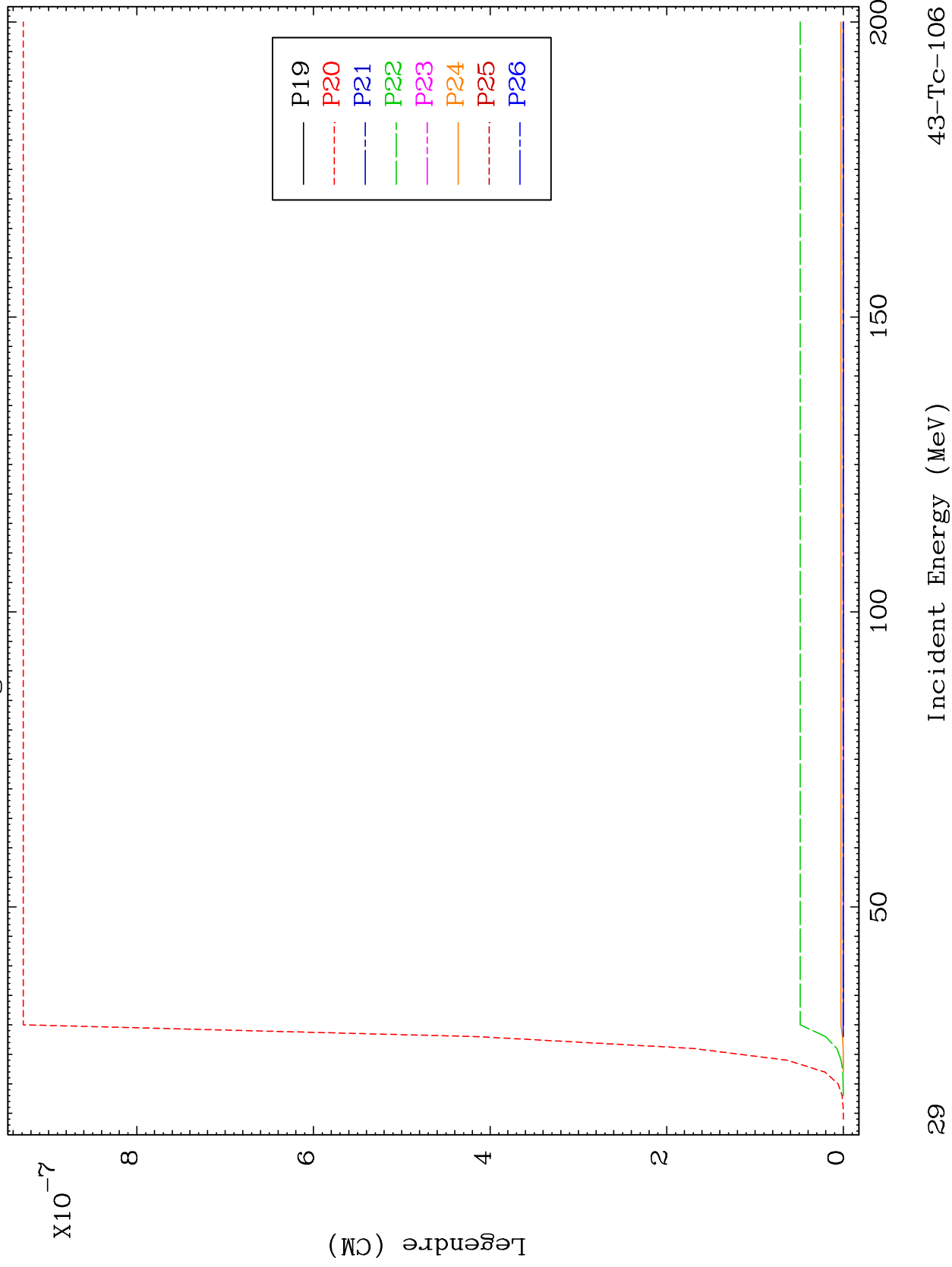
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



29

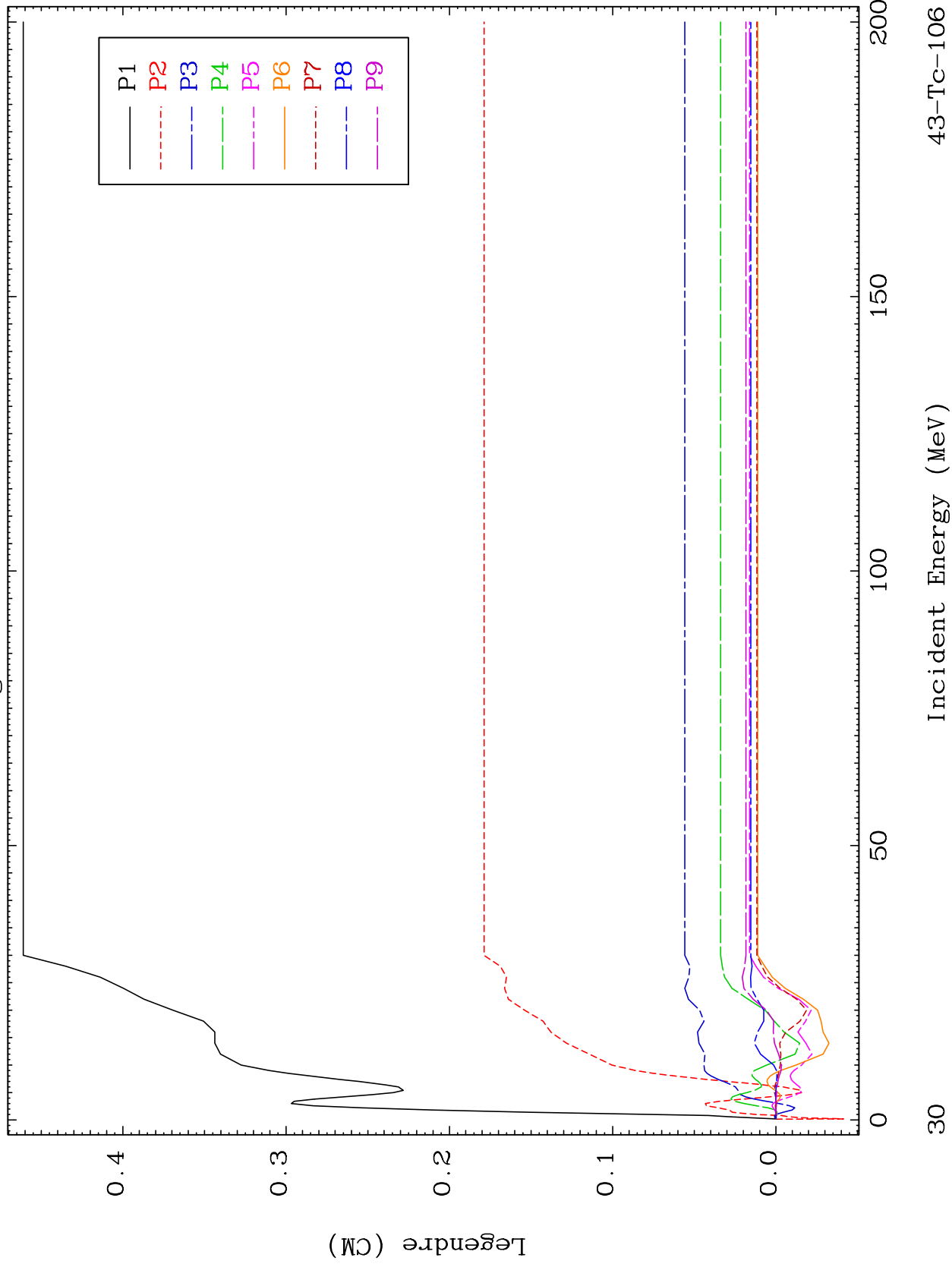
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

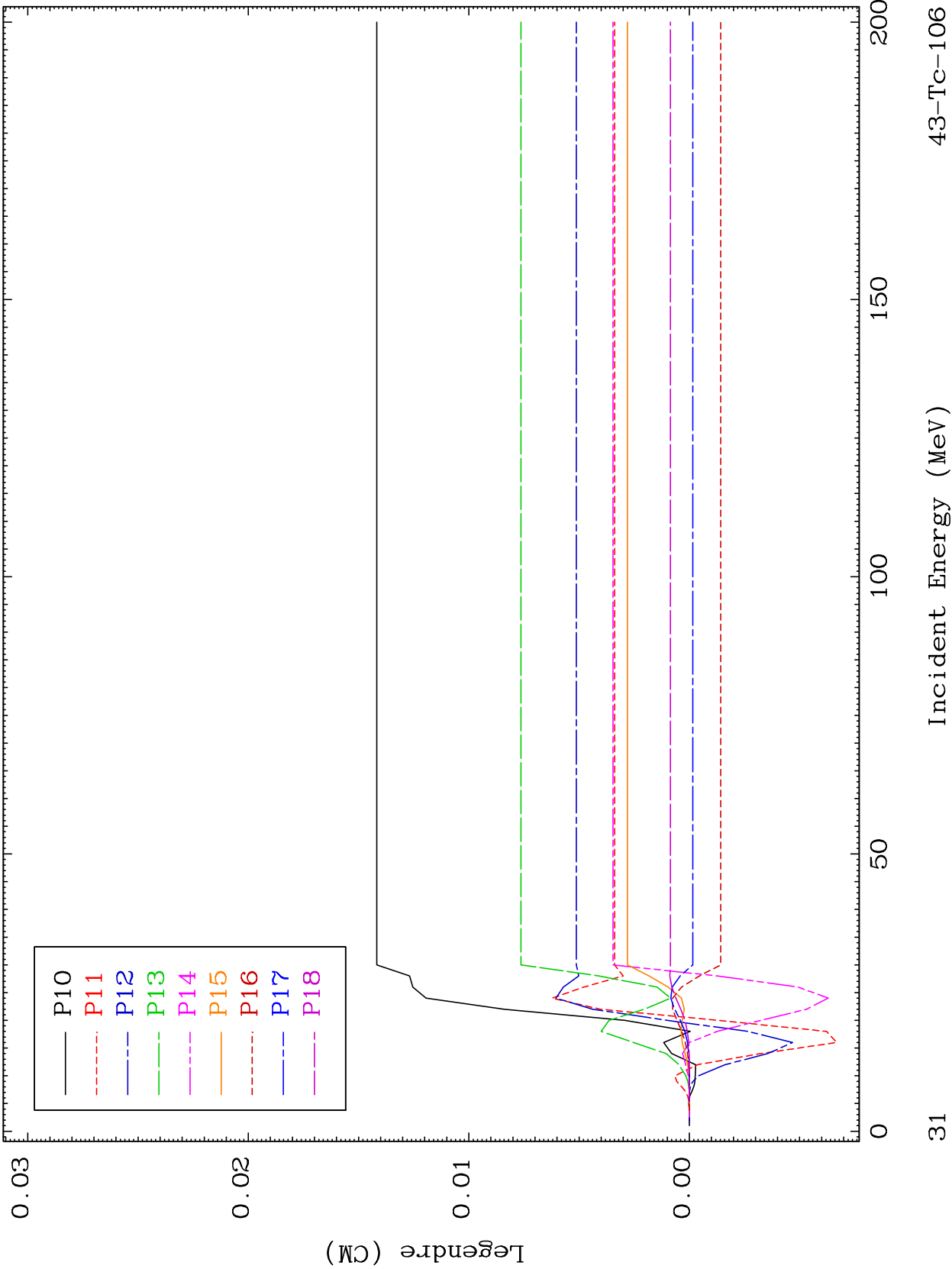


43-Tc-106

MAT 4346

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

43-Tc-106



31

Incident Energy (MeV)

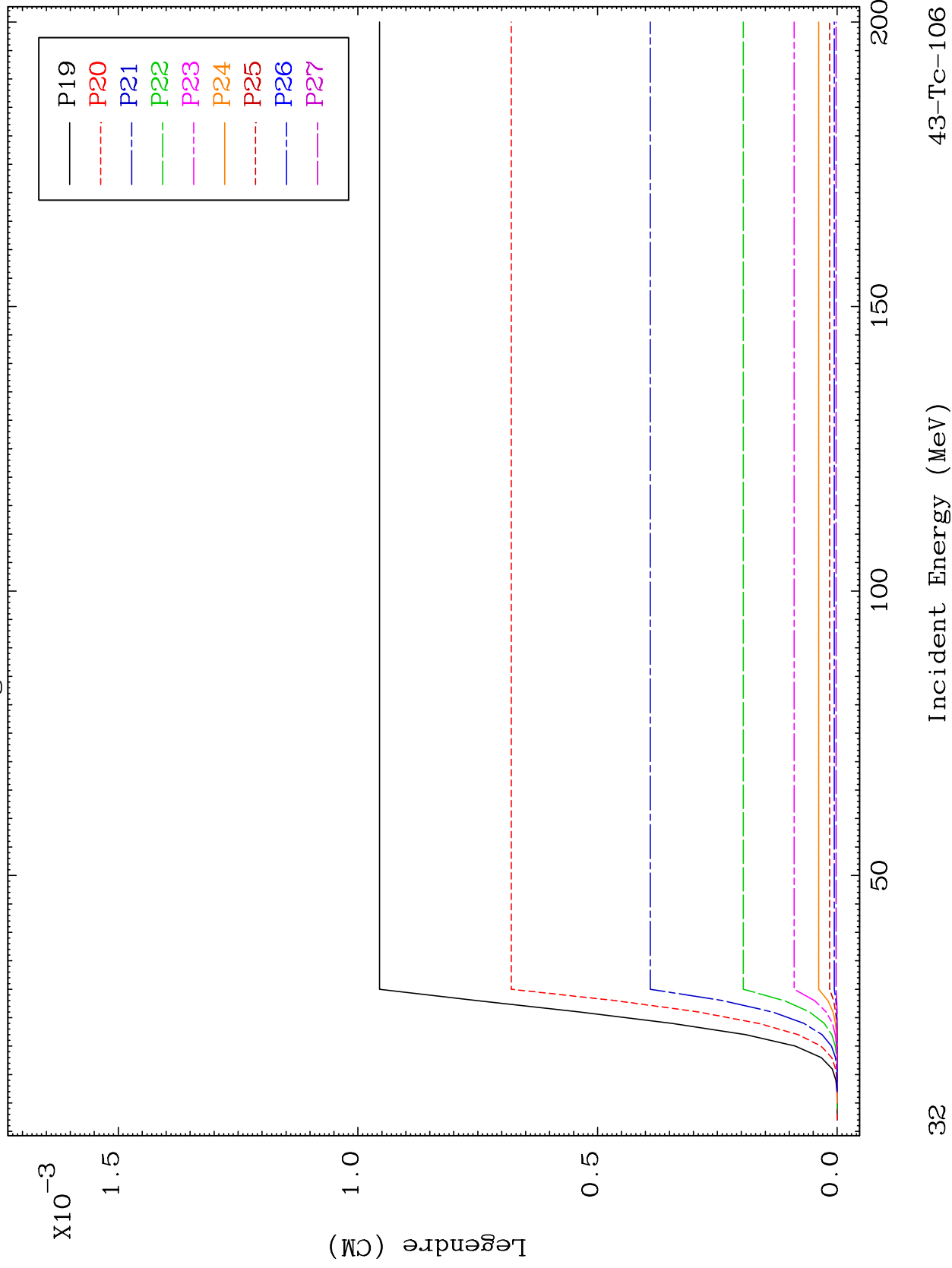
43-Tc-106



MAT 4346

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

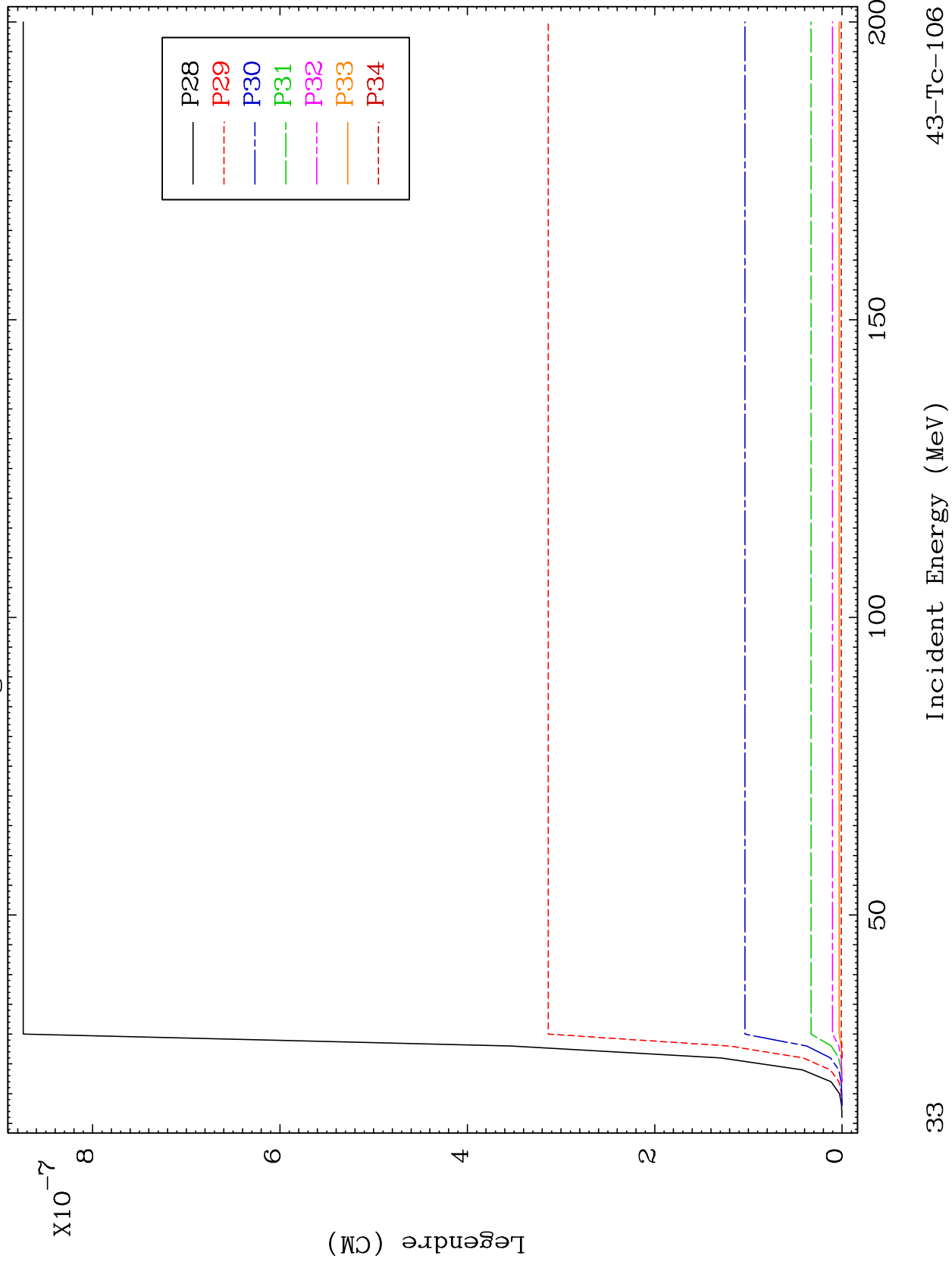
43-Tc-106



MAT 4346

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

43-Tc-106



33

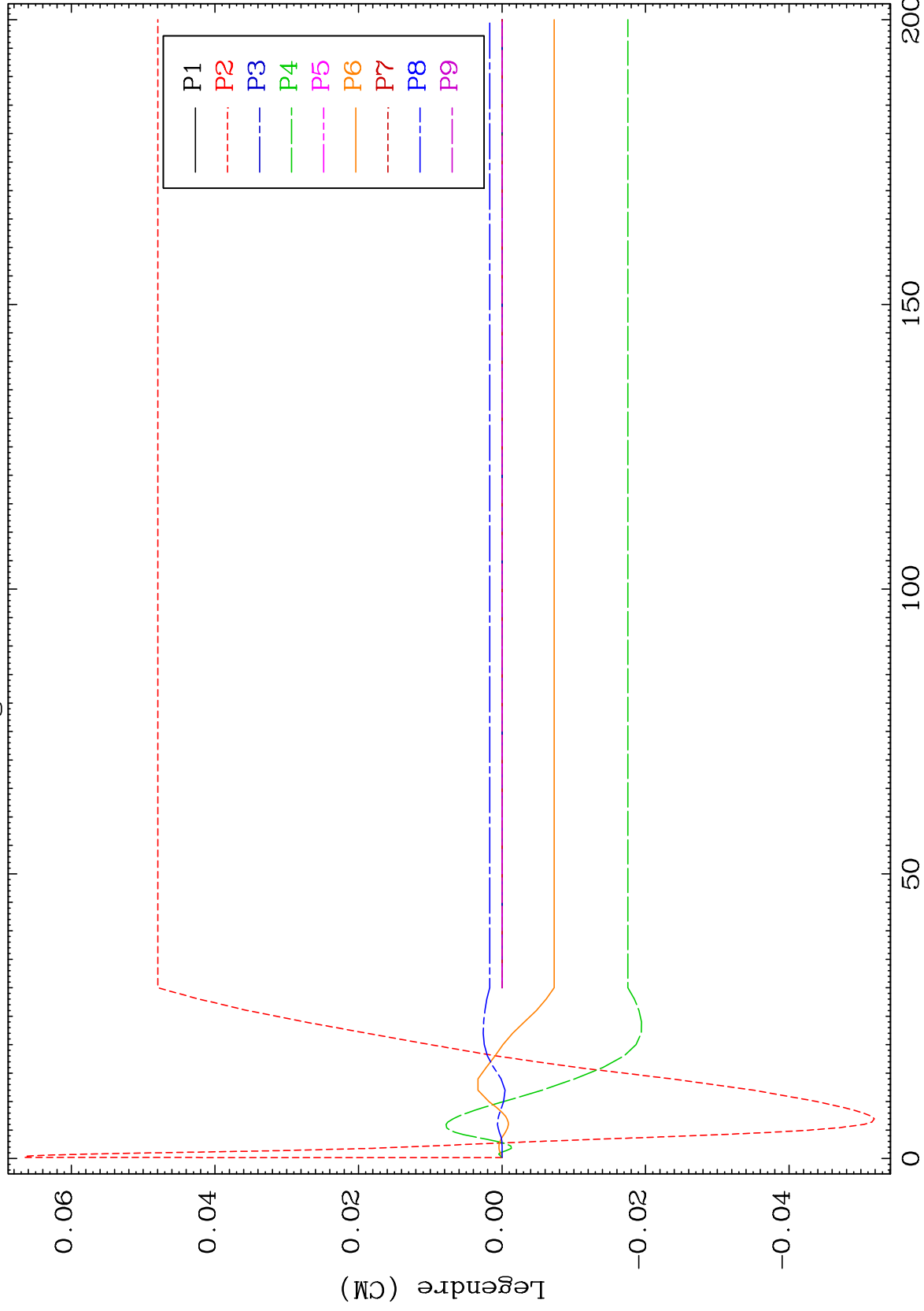
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



34

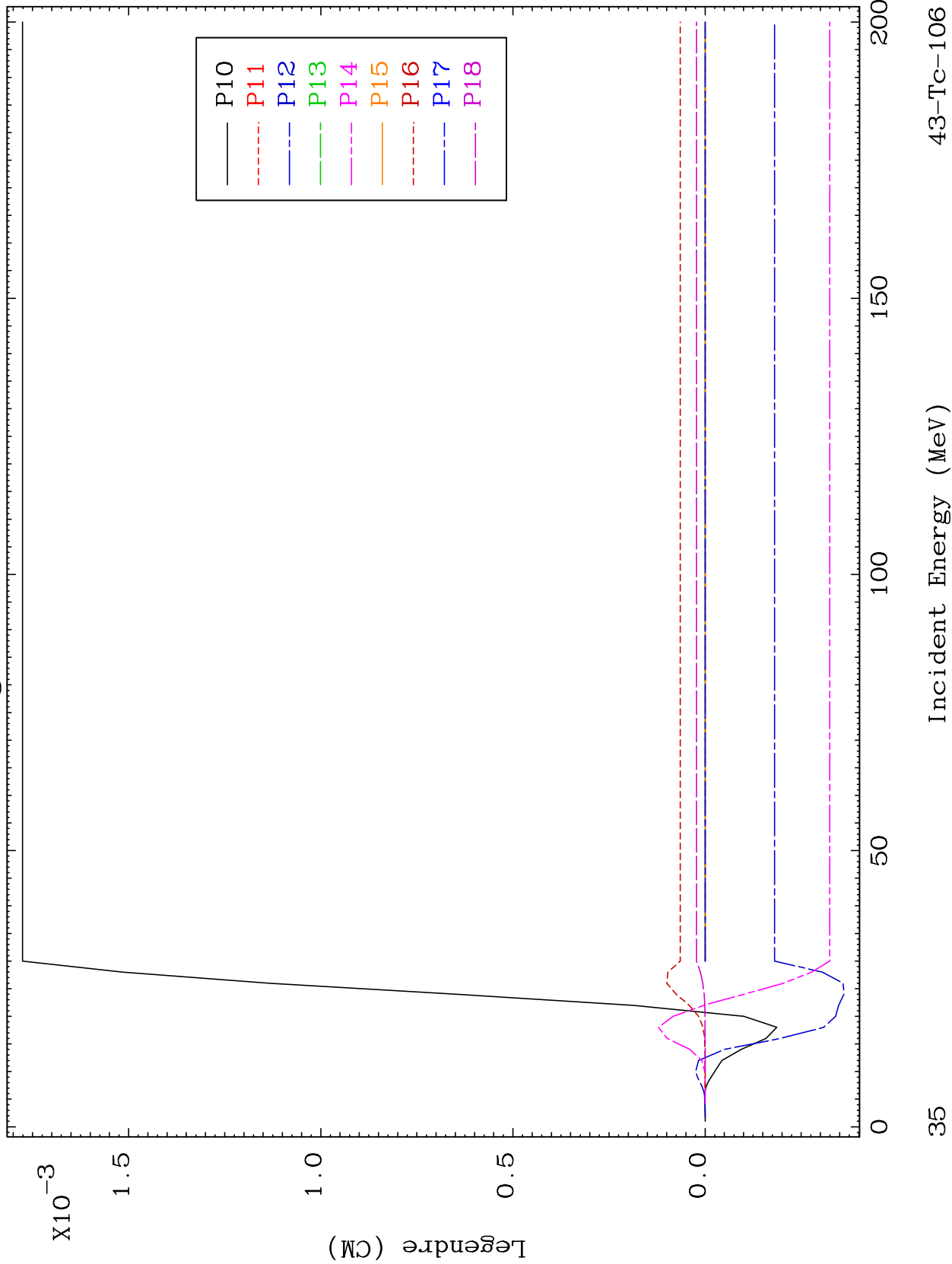
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



35

43-Tc-106

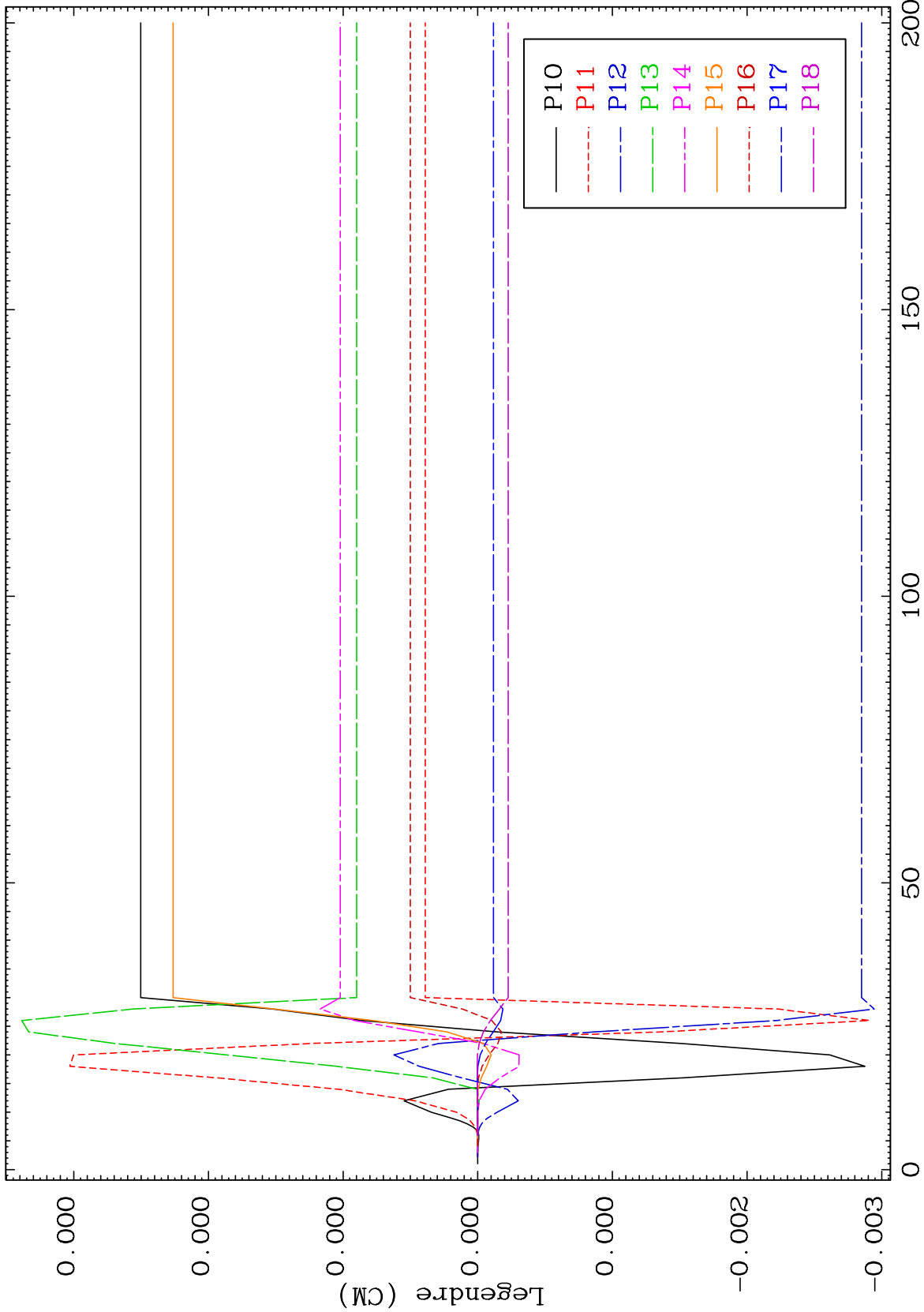




MAT 4346

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

43-Tc-106



38

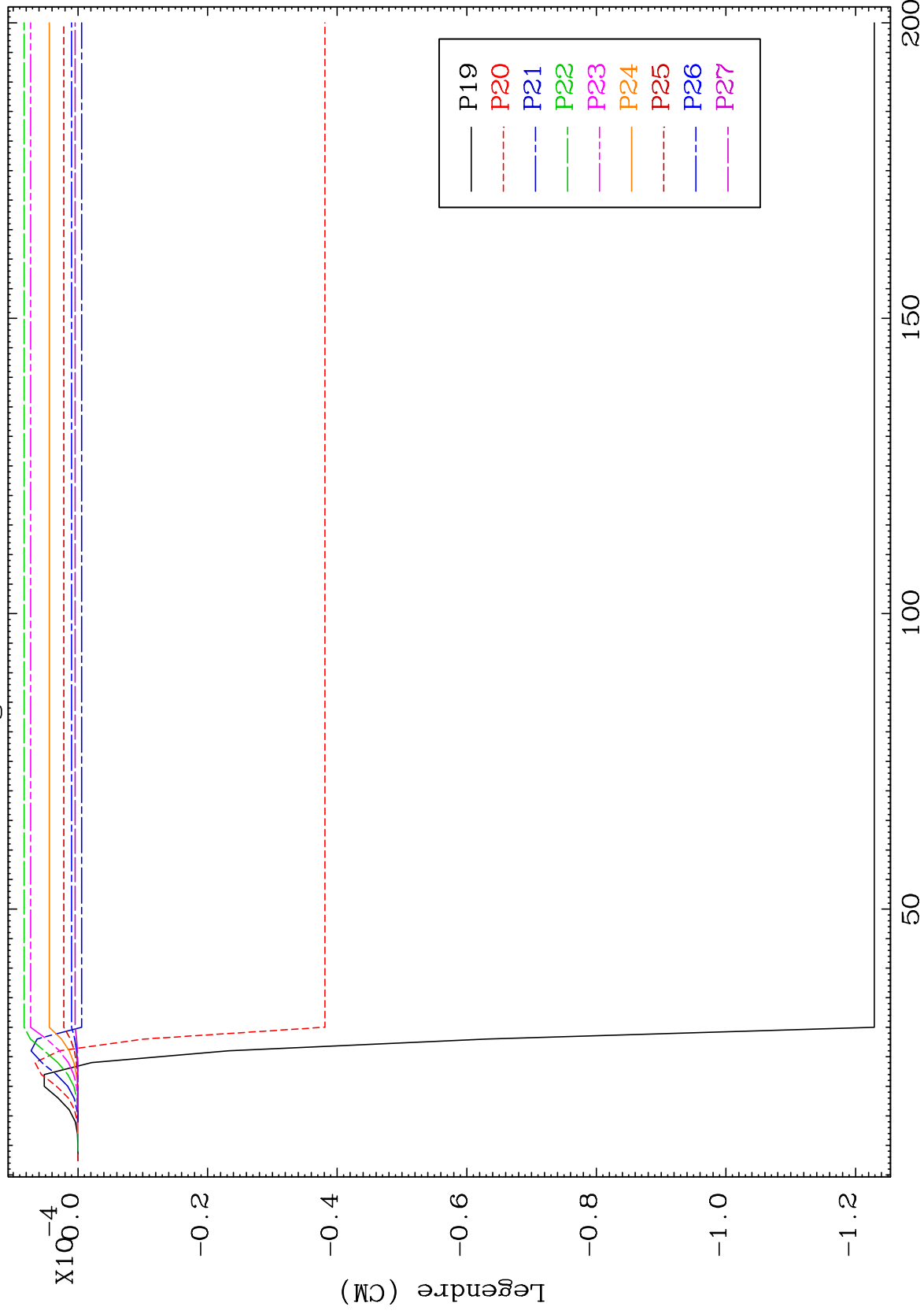
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



39

Incident Energy (MeV)

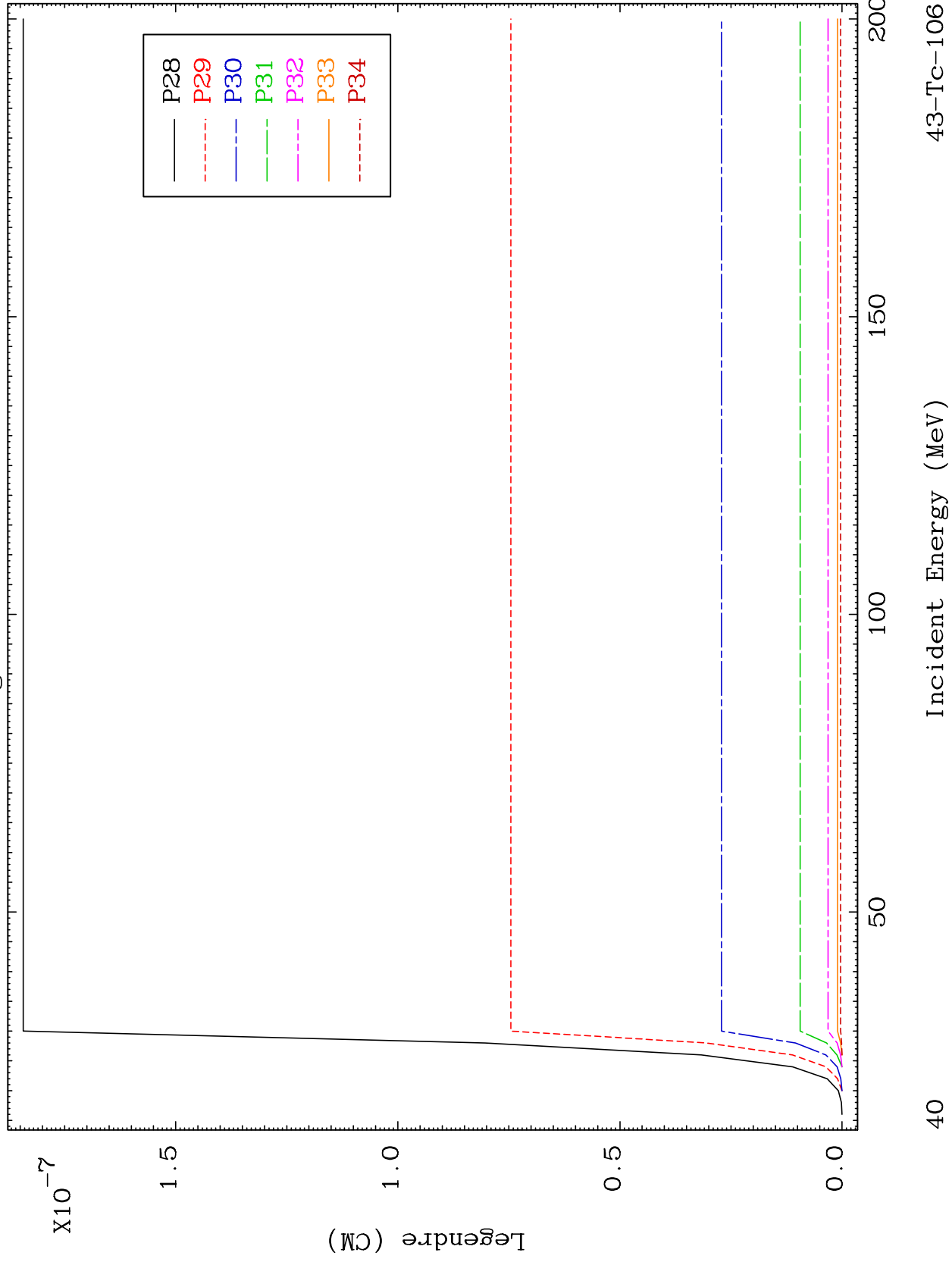
43-Tc-106



MAT 4346

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

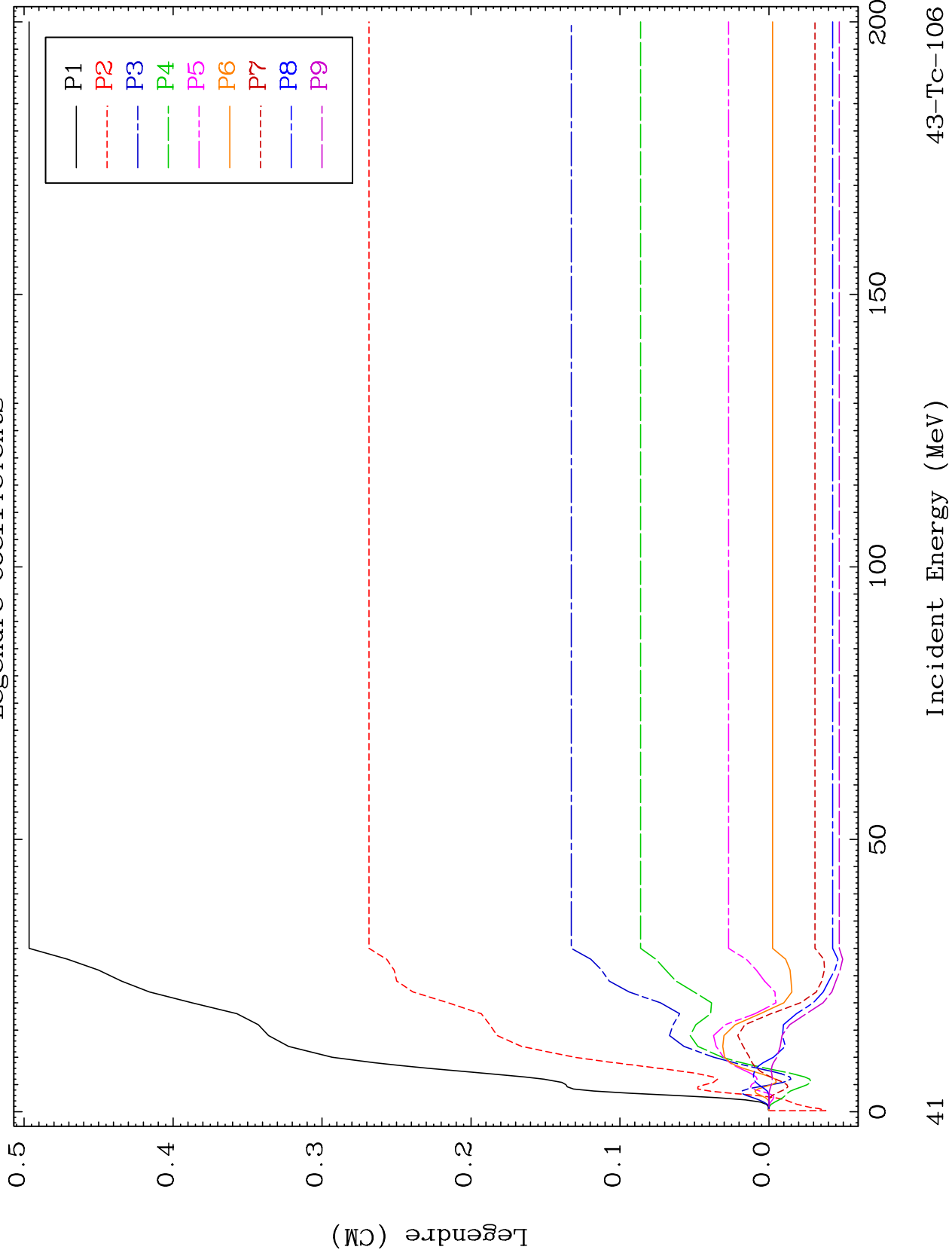
43-Tc-106



MAT 4346

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

43-Tc-106



41

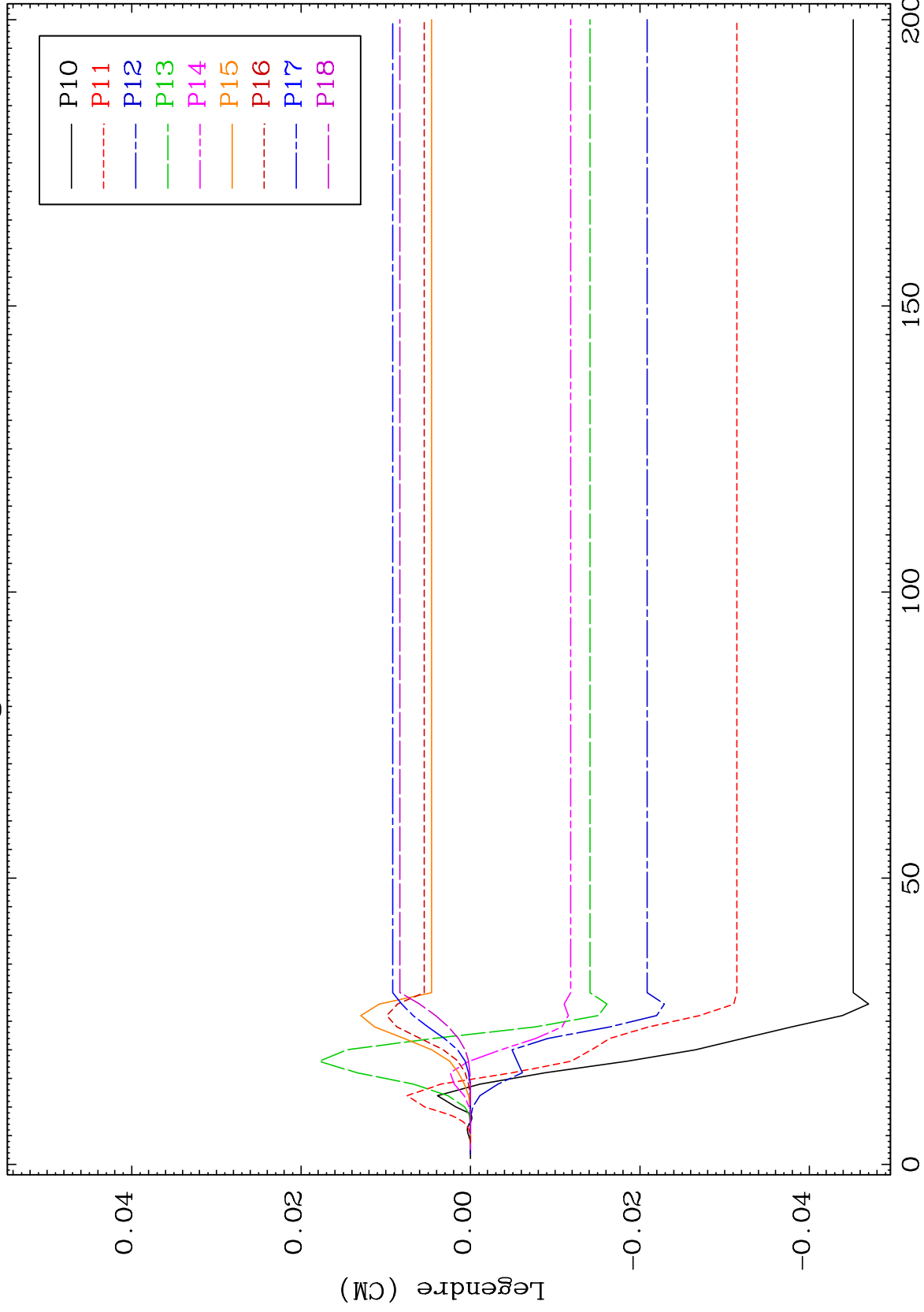
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



42

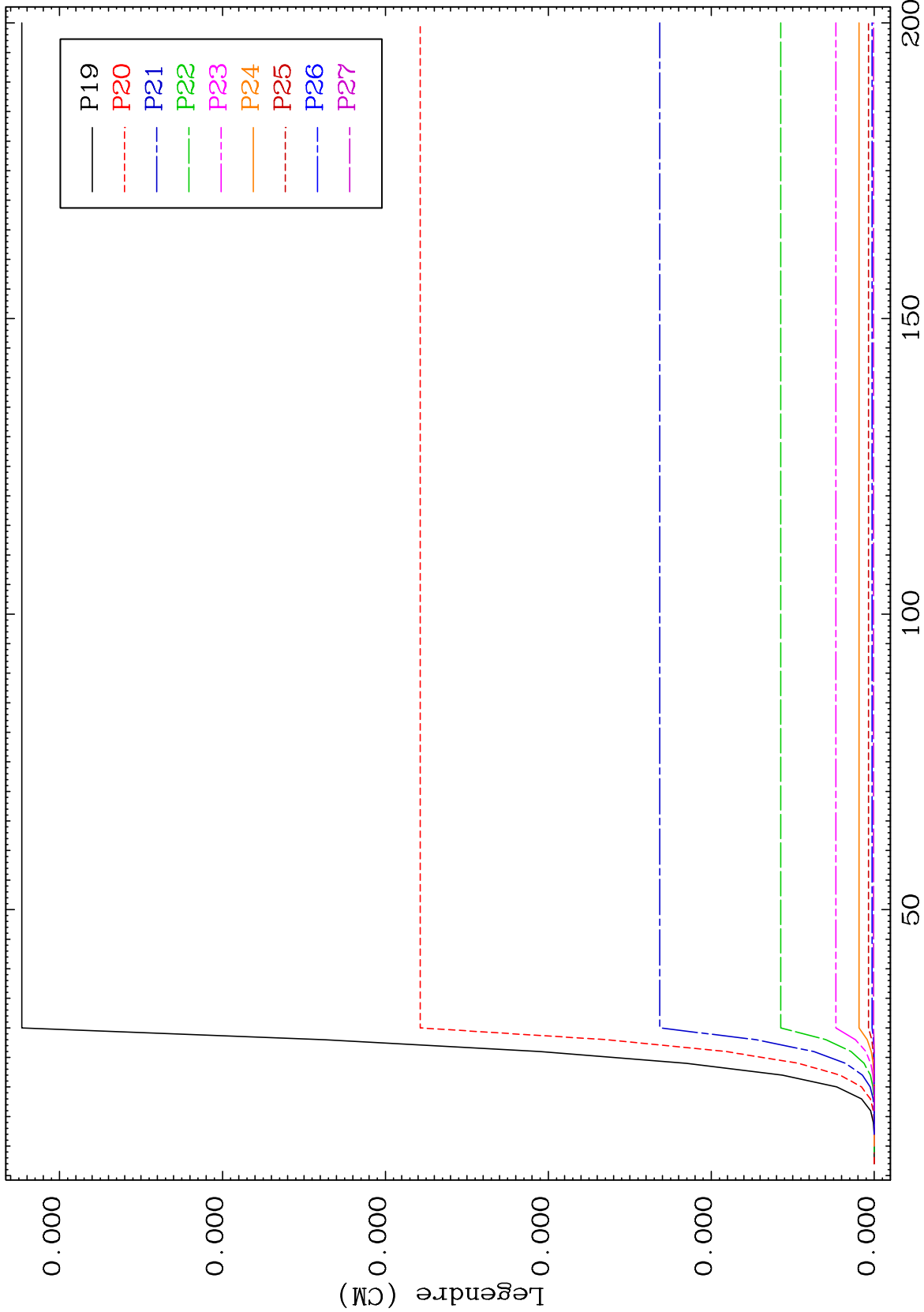
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43

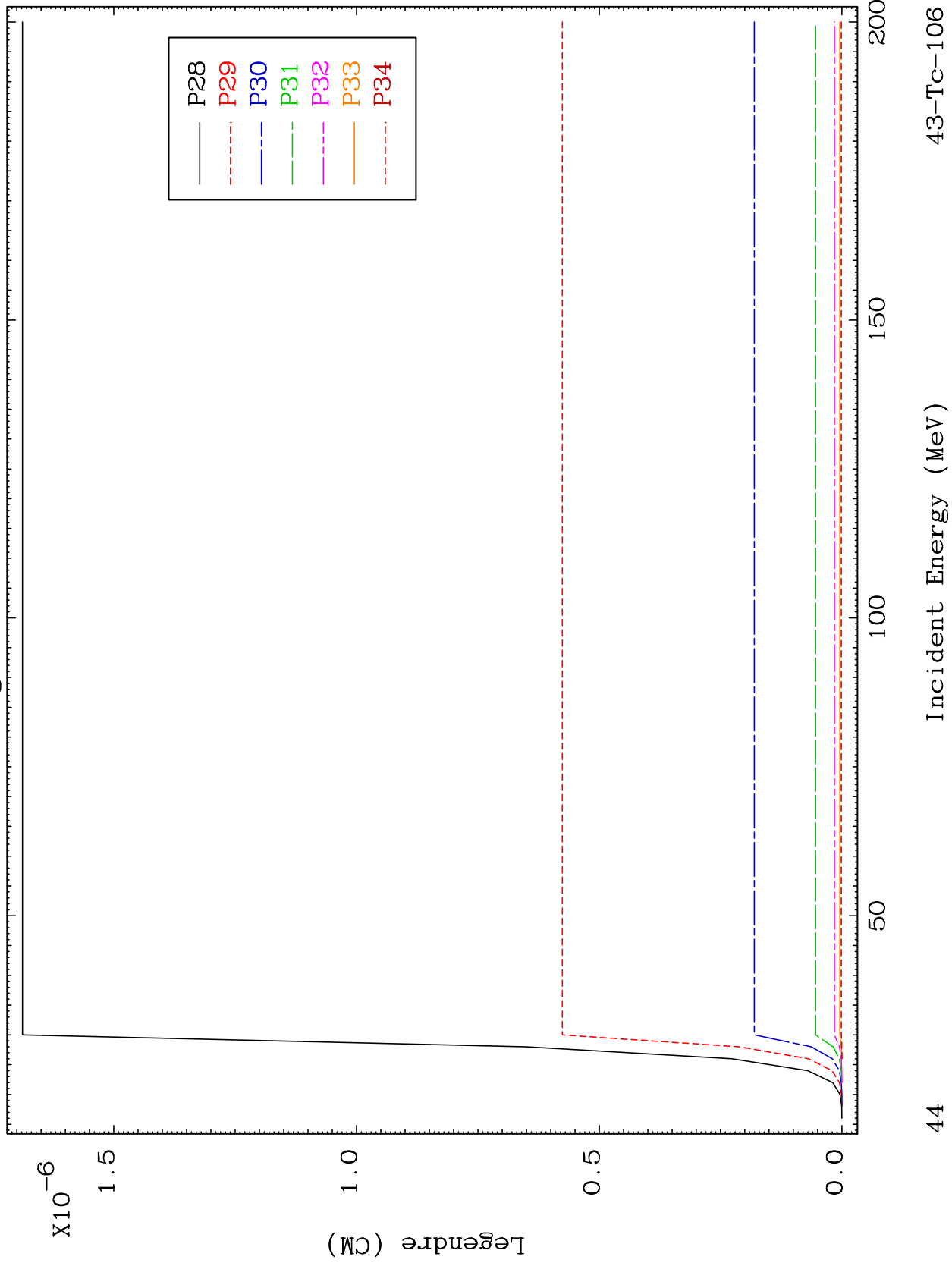
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



44

Incident Energy (MeV)

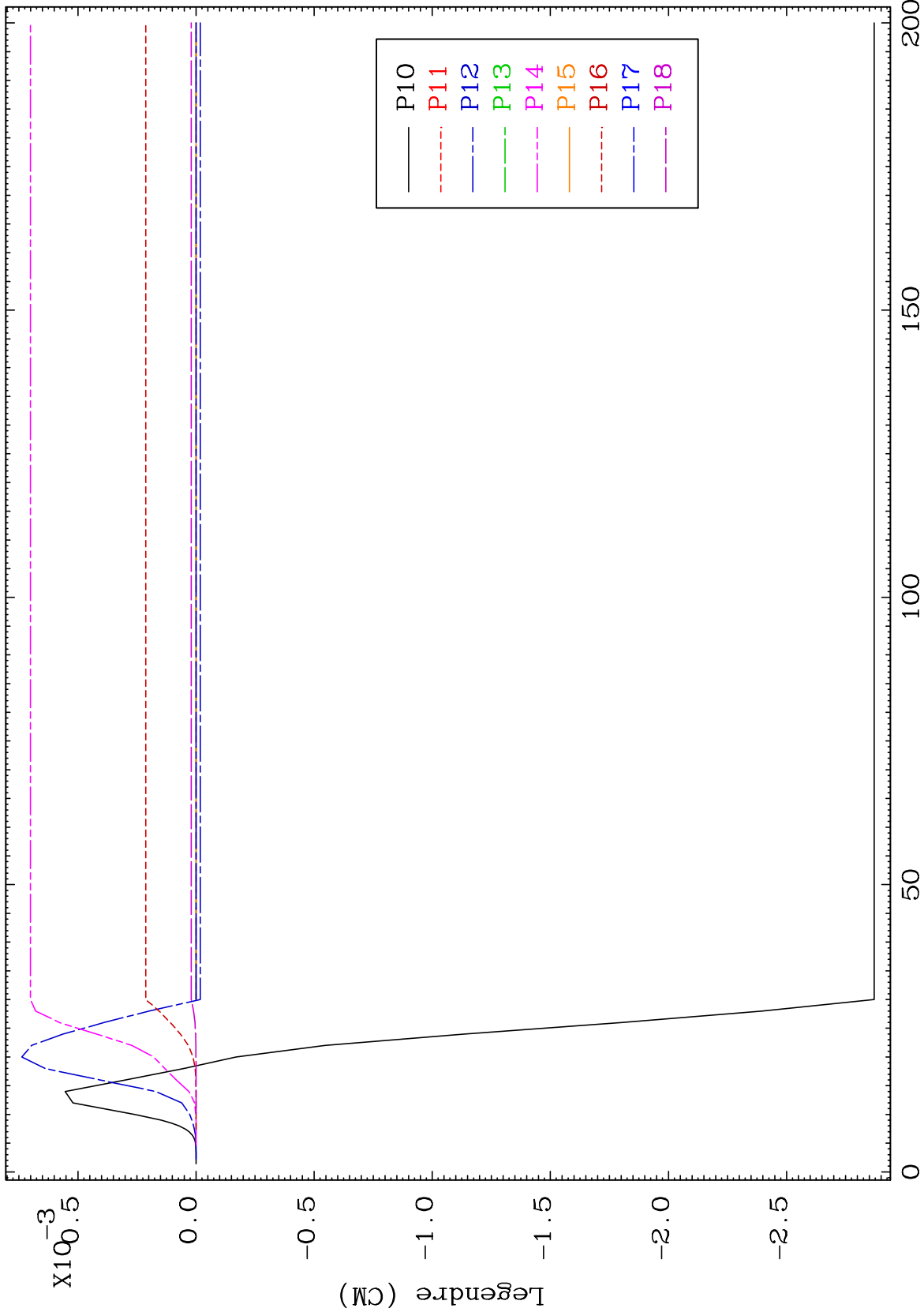
43-Tc-106



MAT 4346

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

43-Tc-106



46

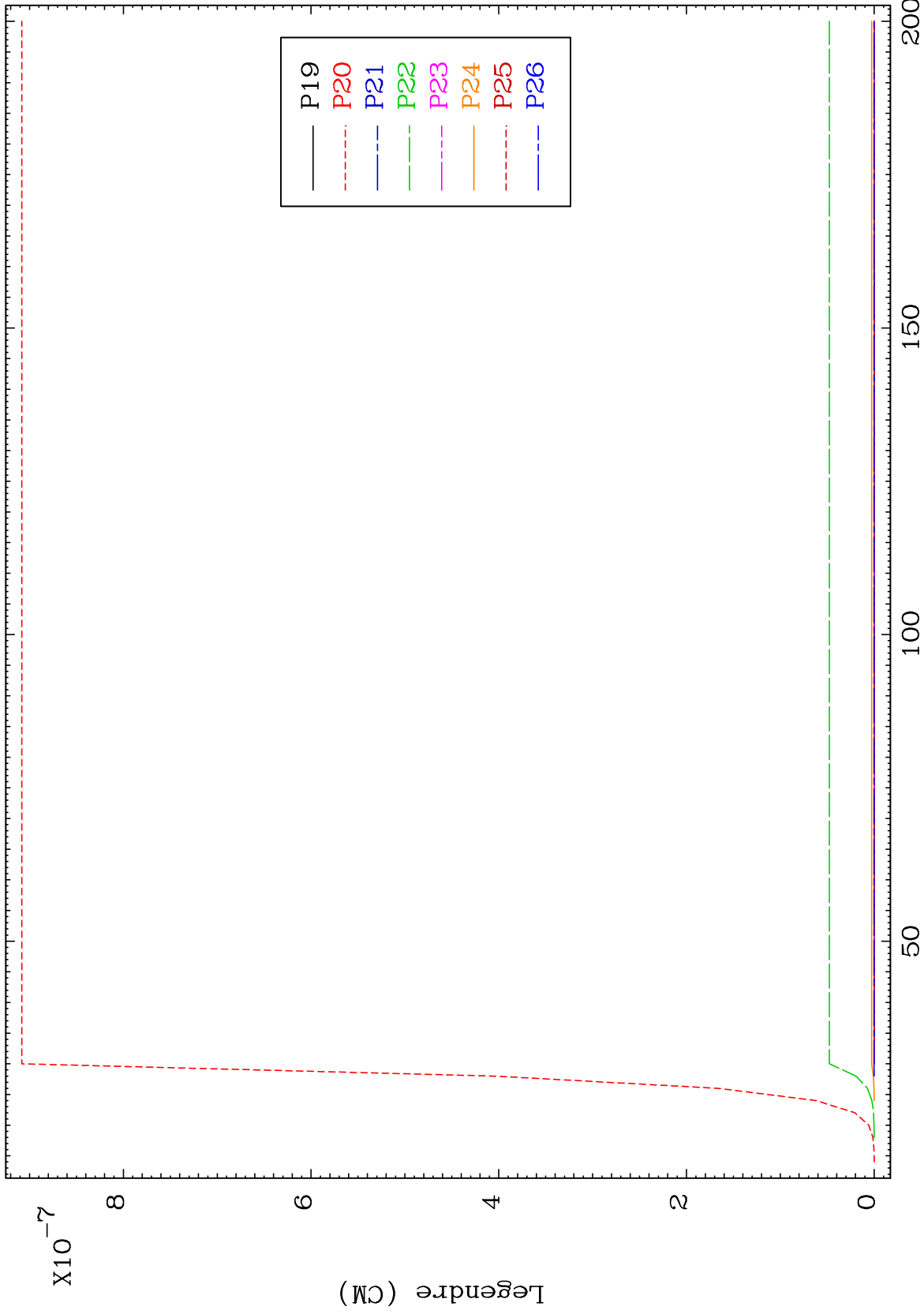
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



47

Incident Energy (MeV)

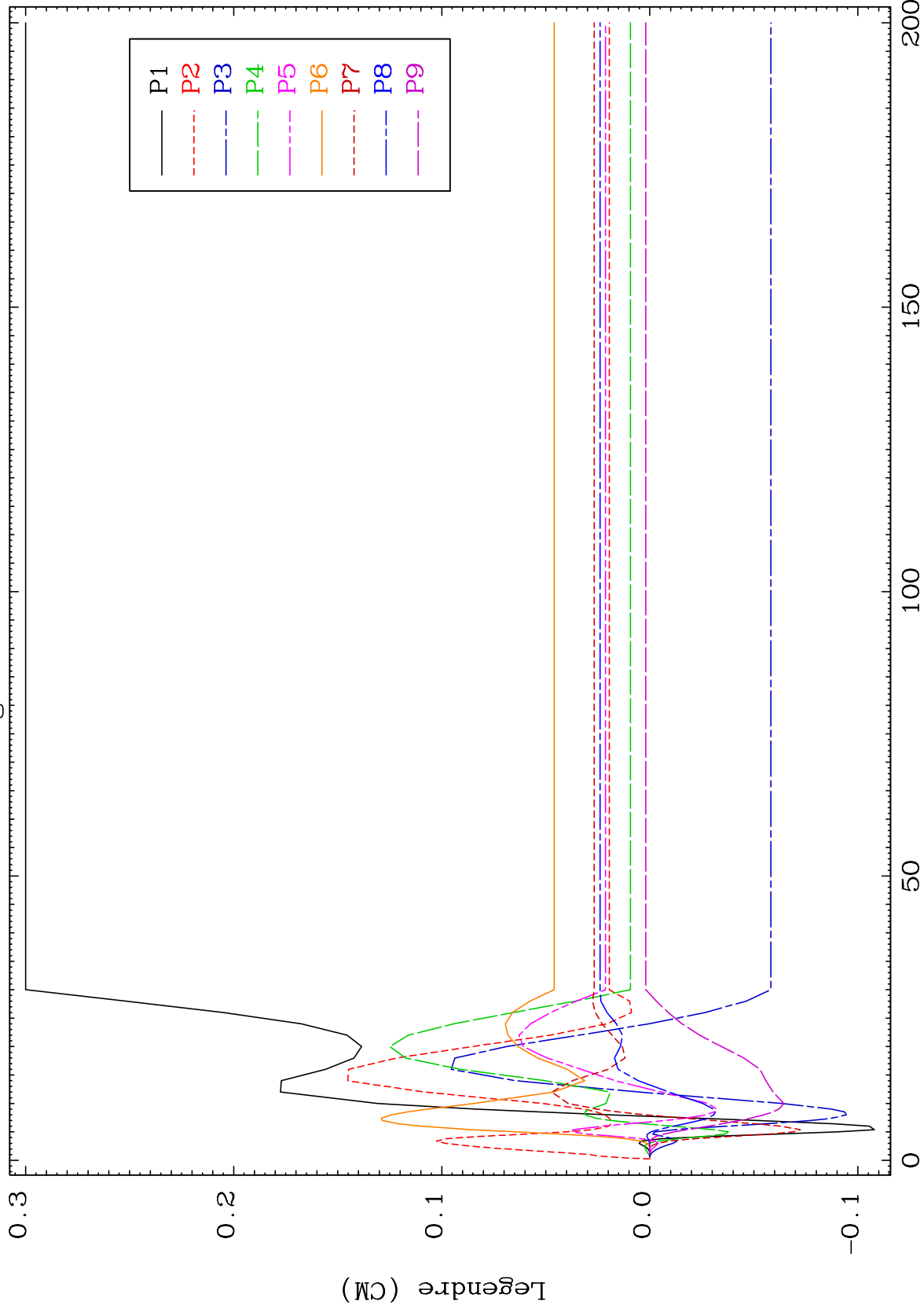
43-Tc-106



MAT 4346

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

43-Tc-106



48

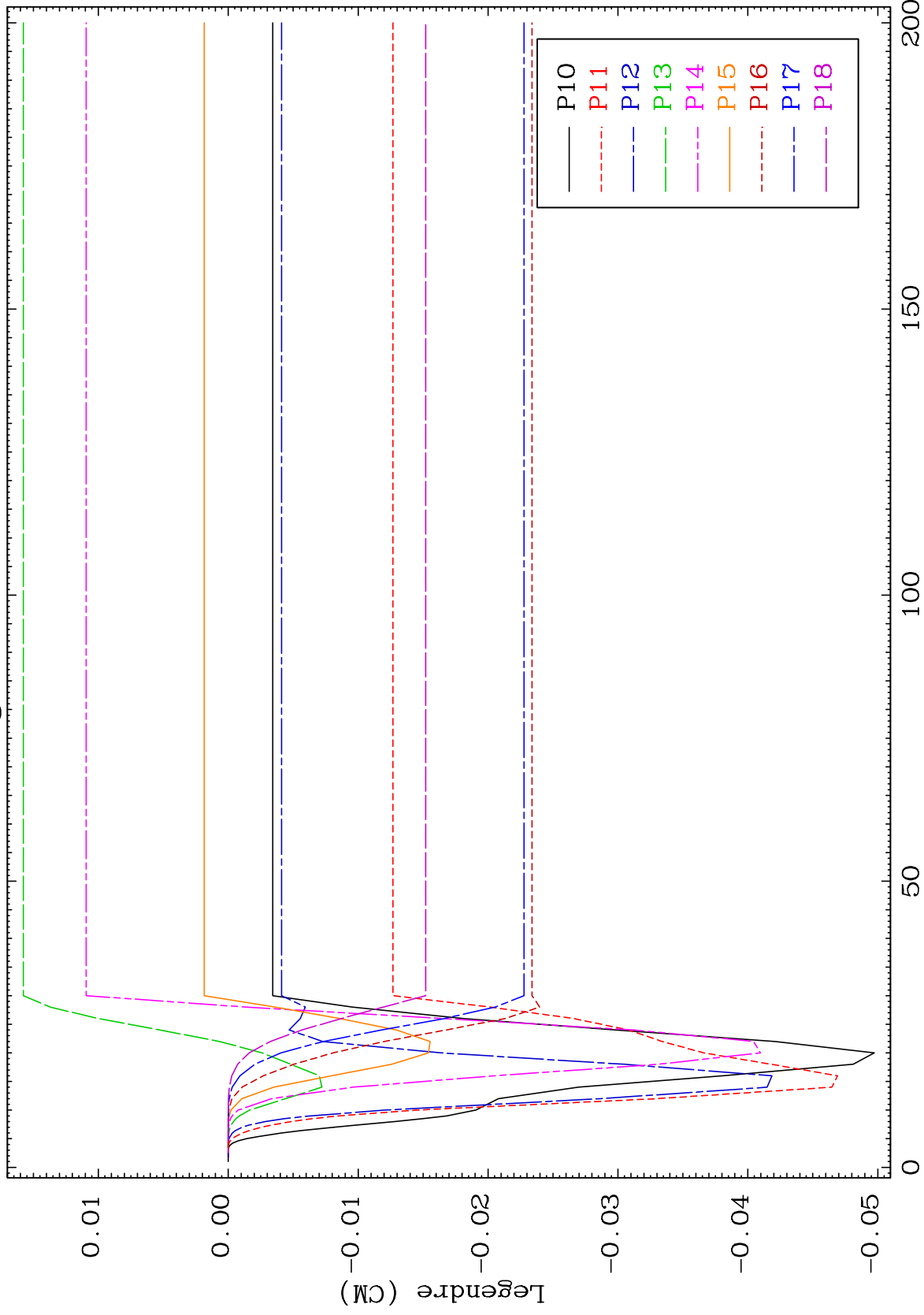
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

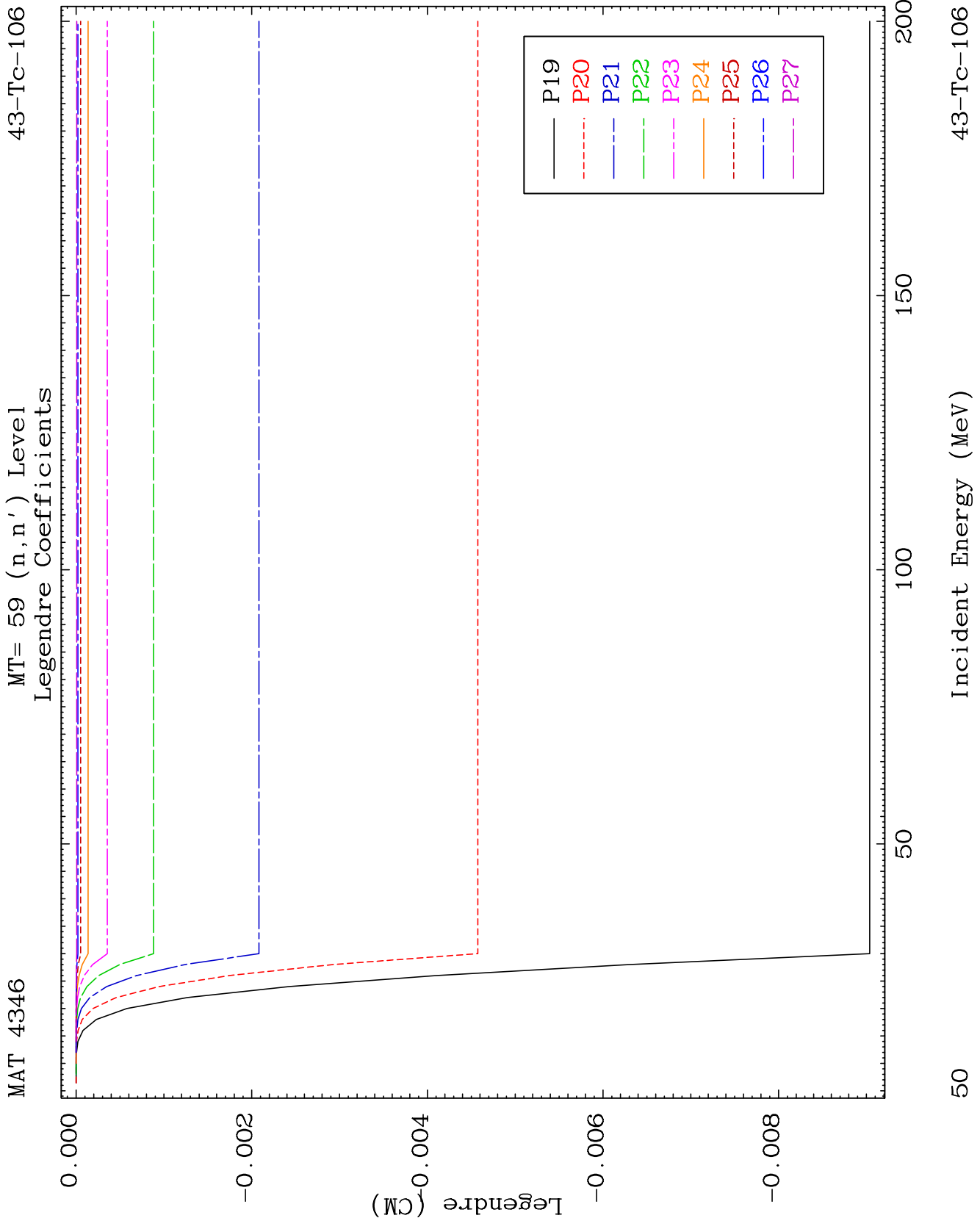
43-Tc-106



49

Incident Energy (MeV)

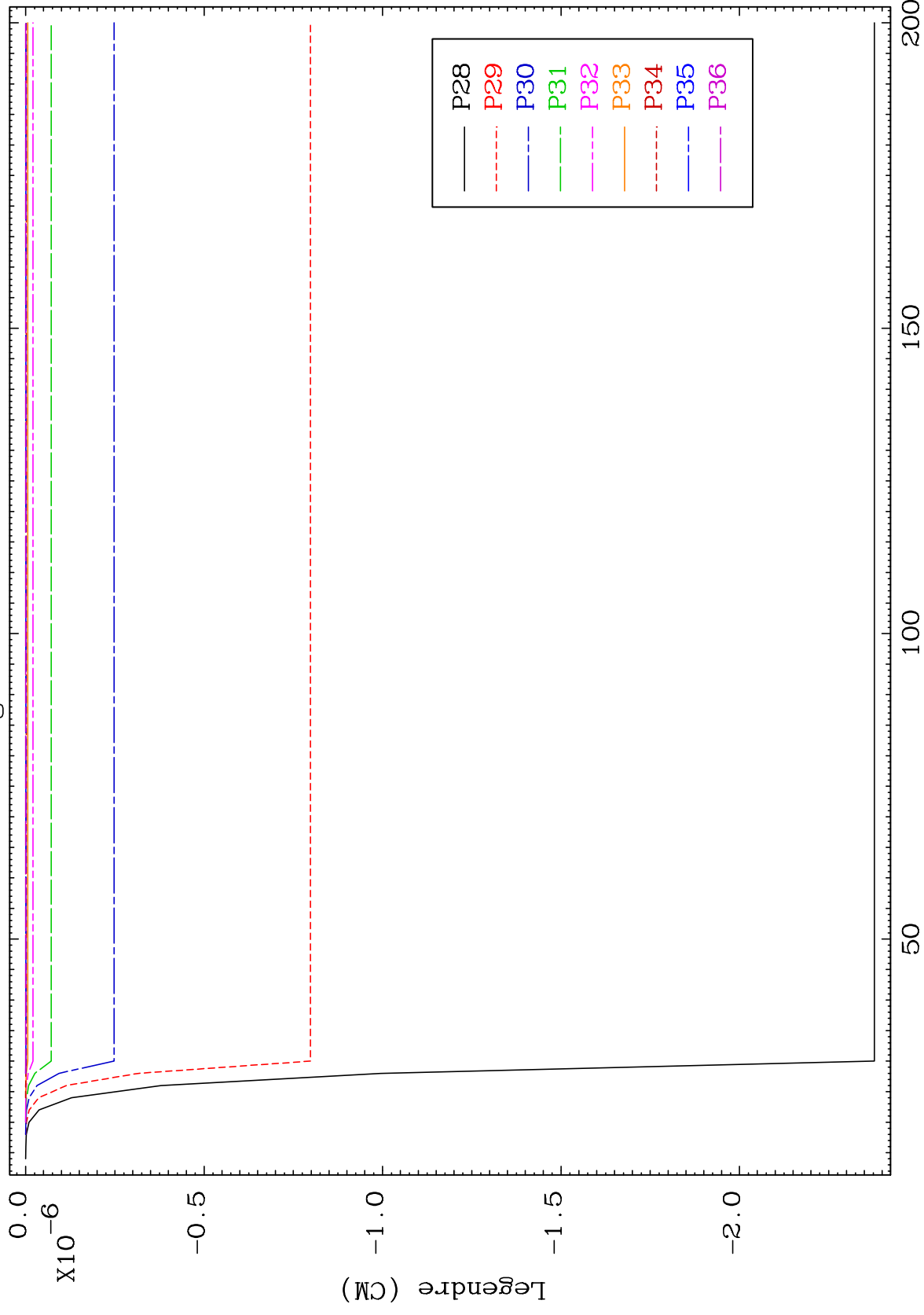
43-Tc-106



MAT 4346

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

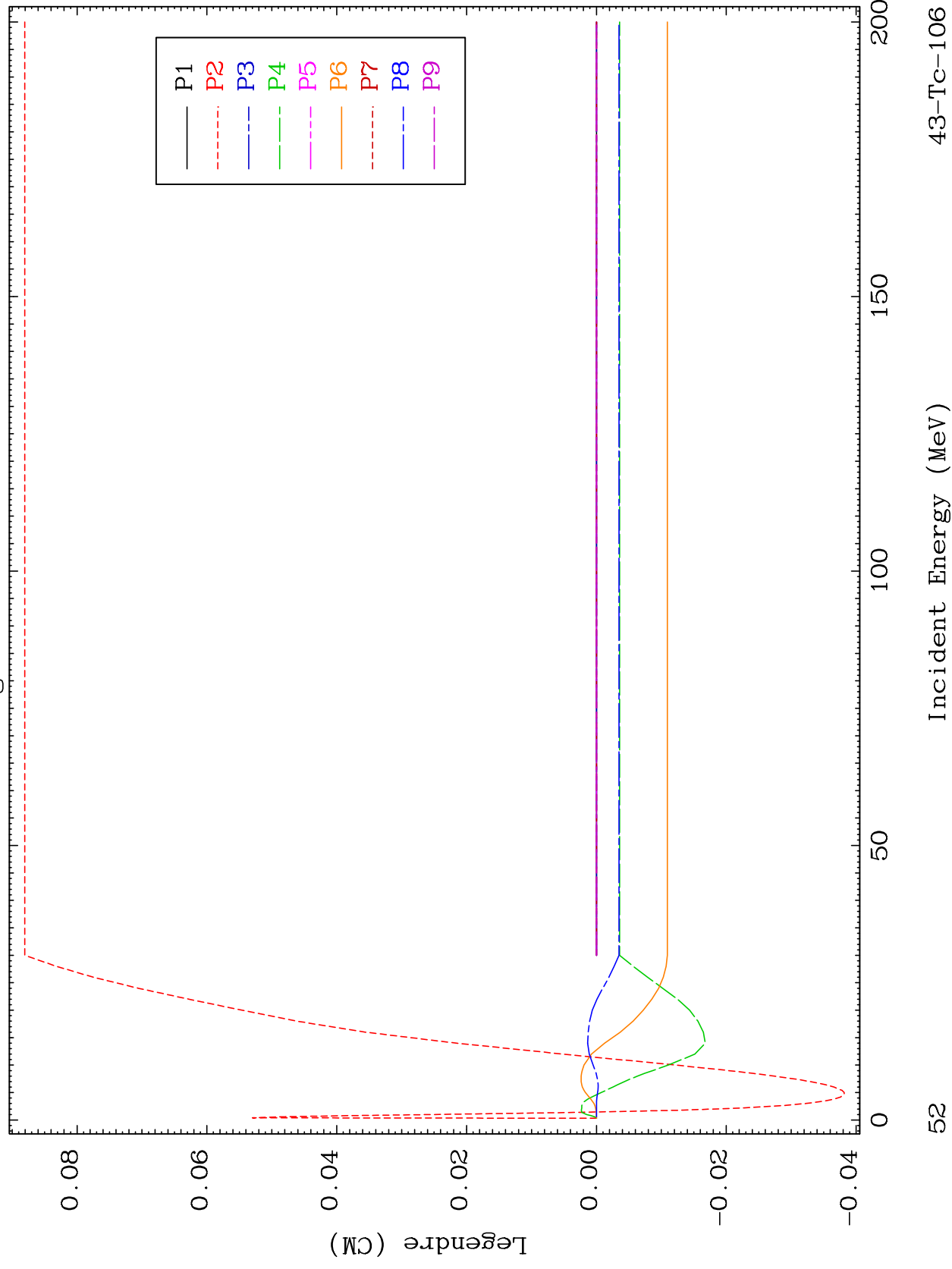
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

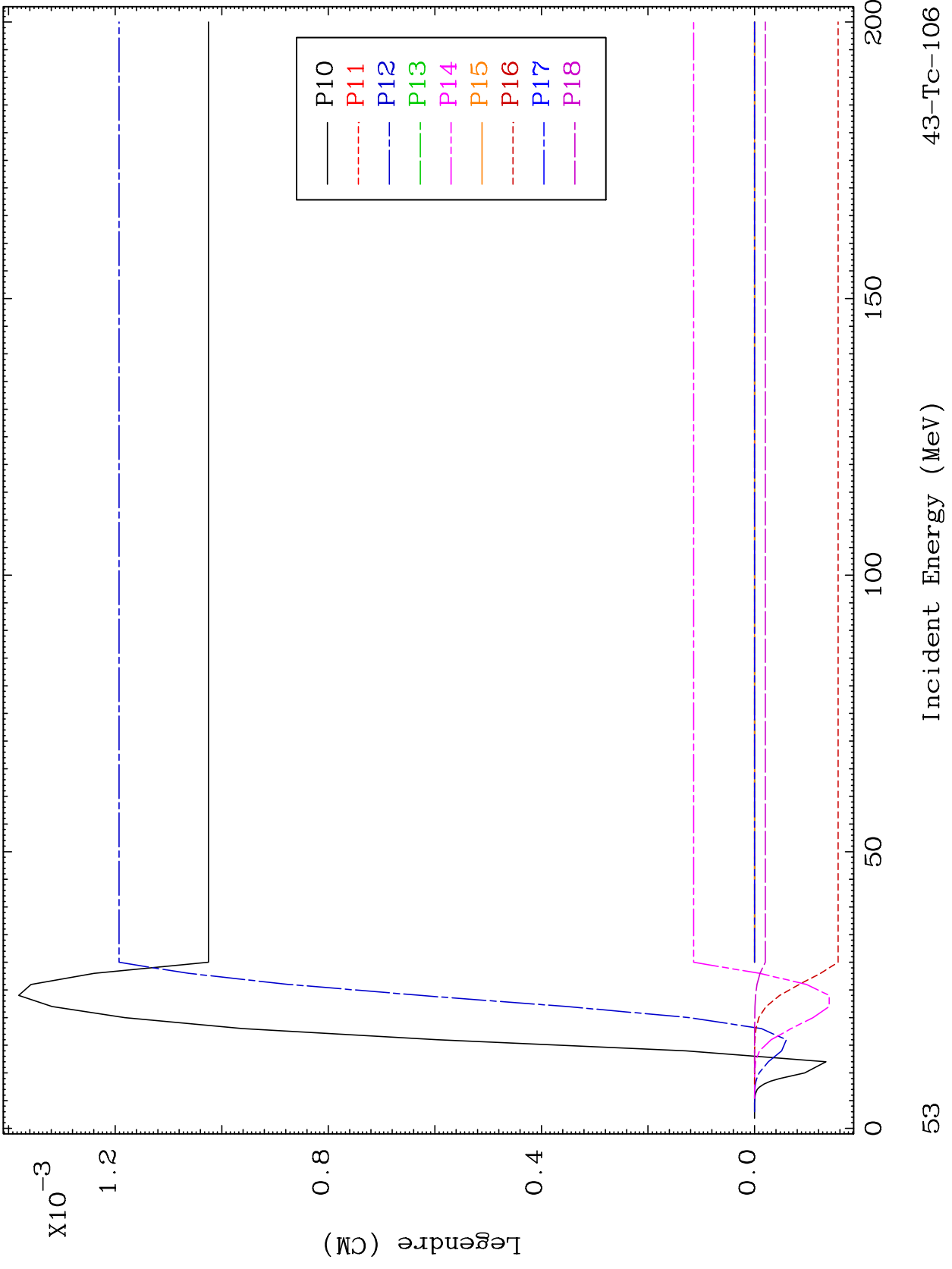
Incident Energy (MeV)

52

MAT 4346

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

43-Tc-106



53

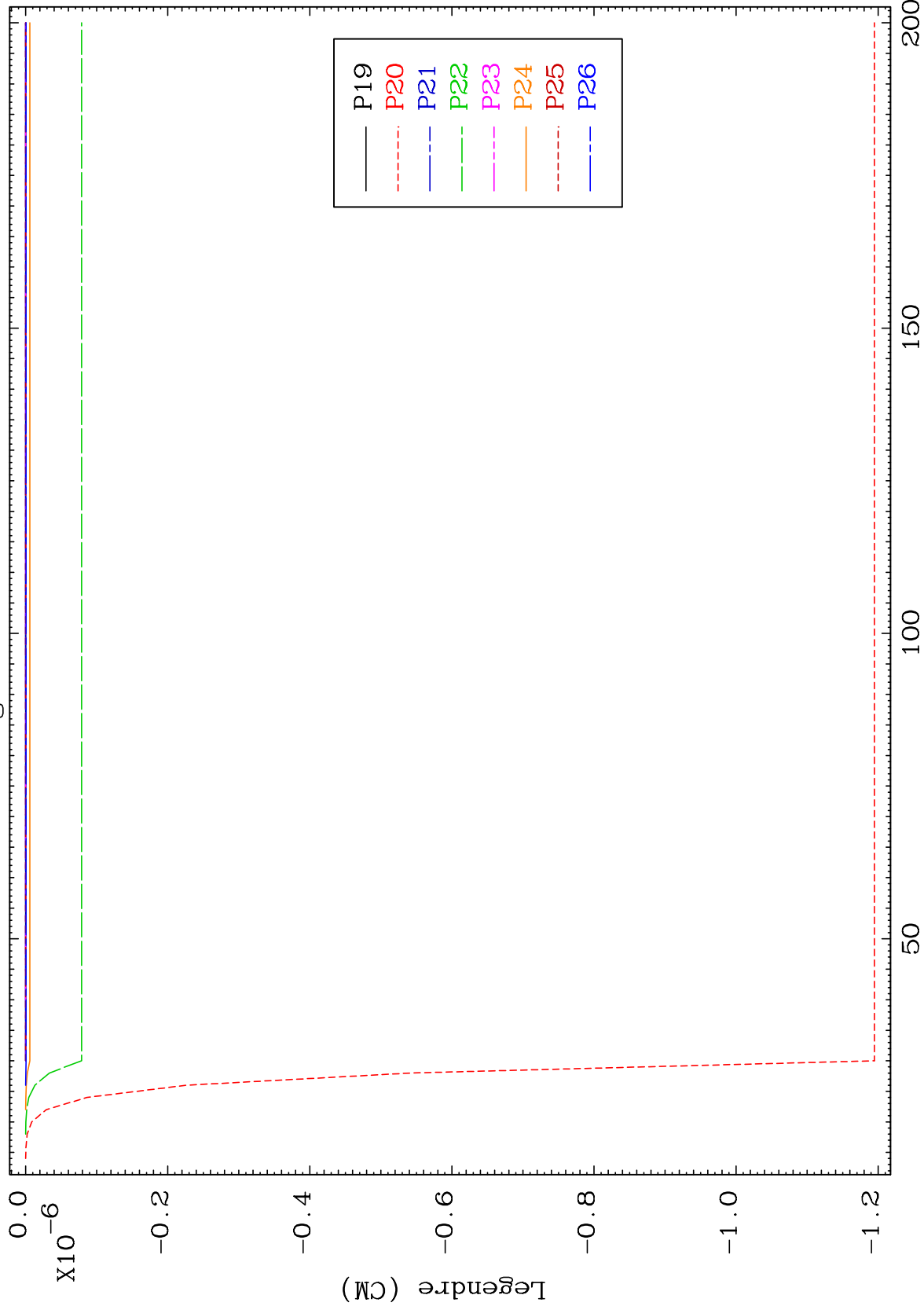
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



54

Incident Energy (MeV)

43-Tc-106

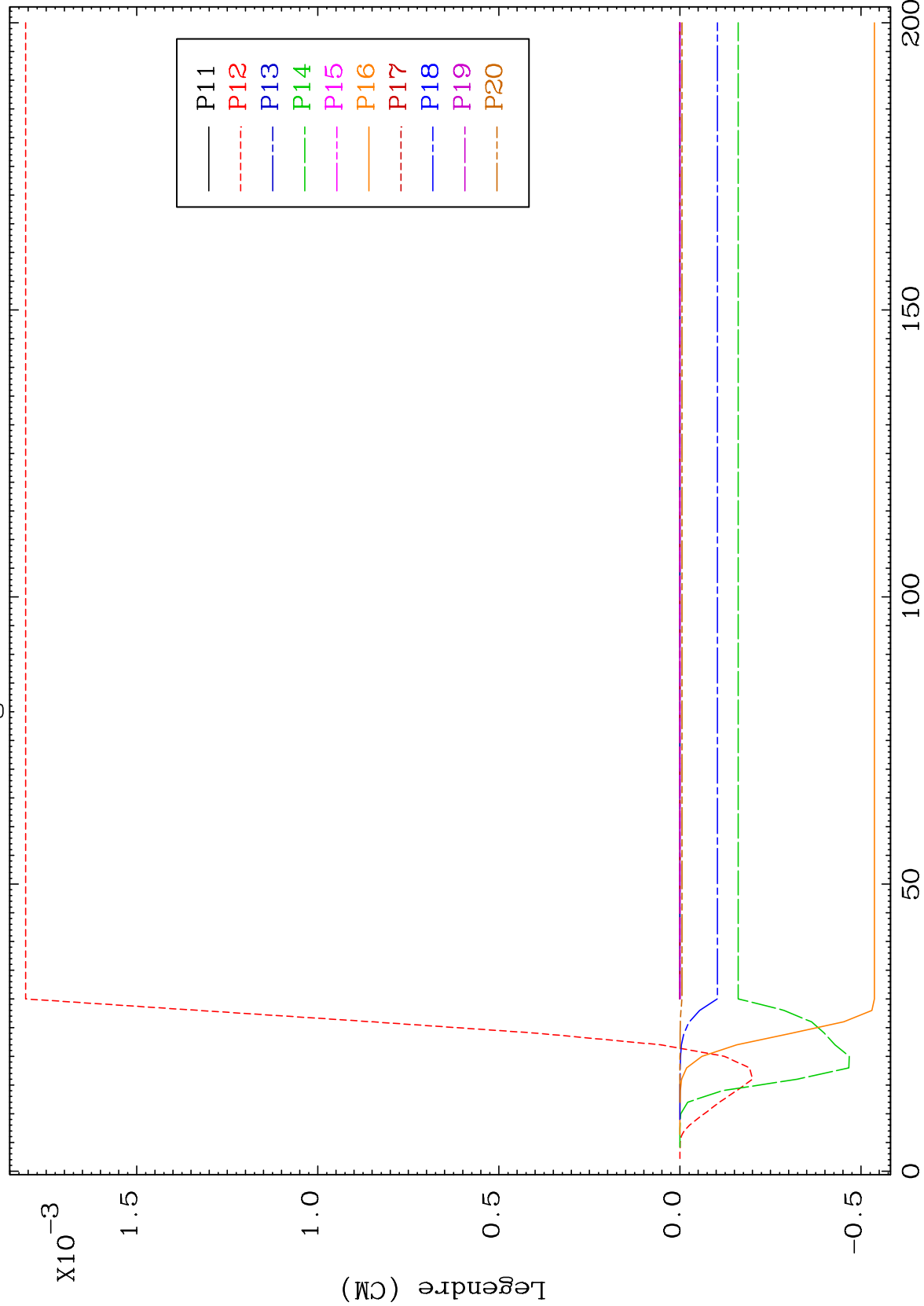




MAT 4346

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

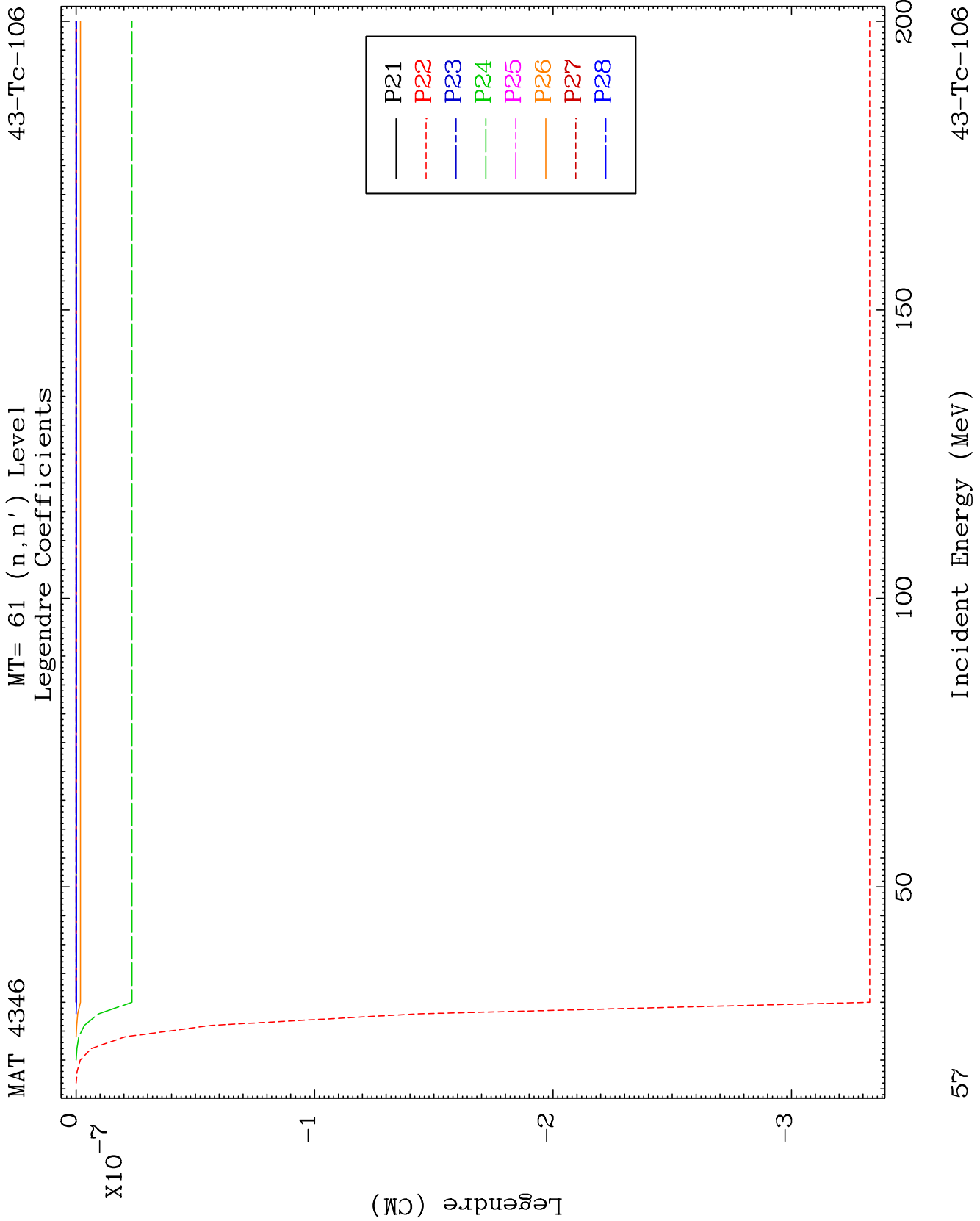
43-Tc-106



56

Incident Energy (MeV)

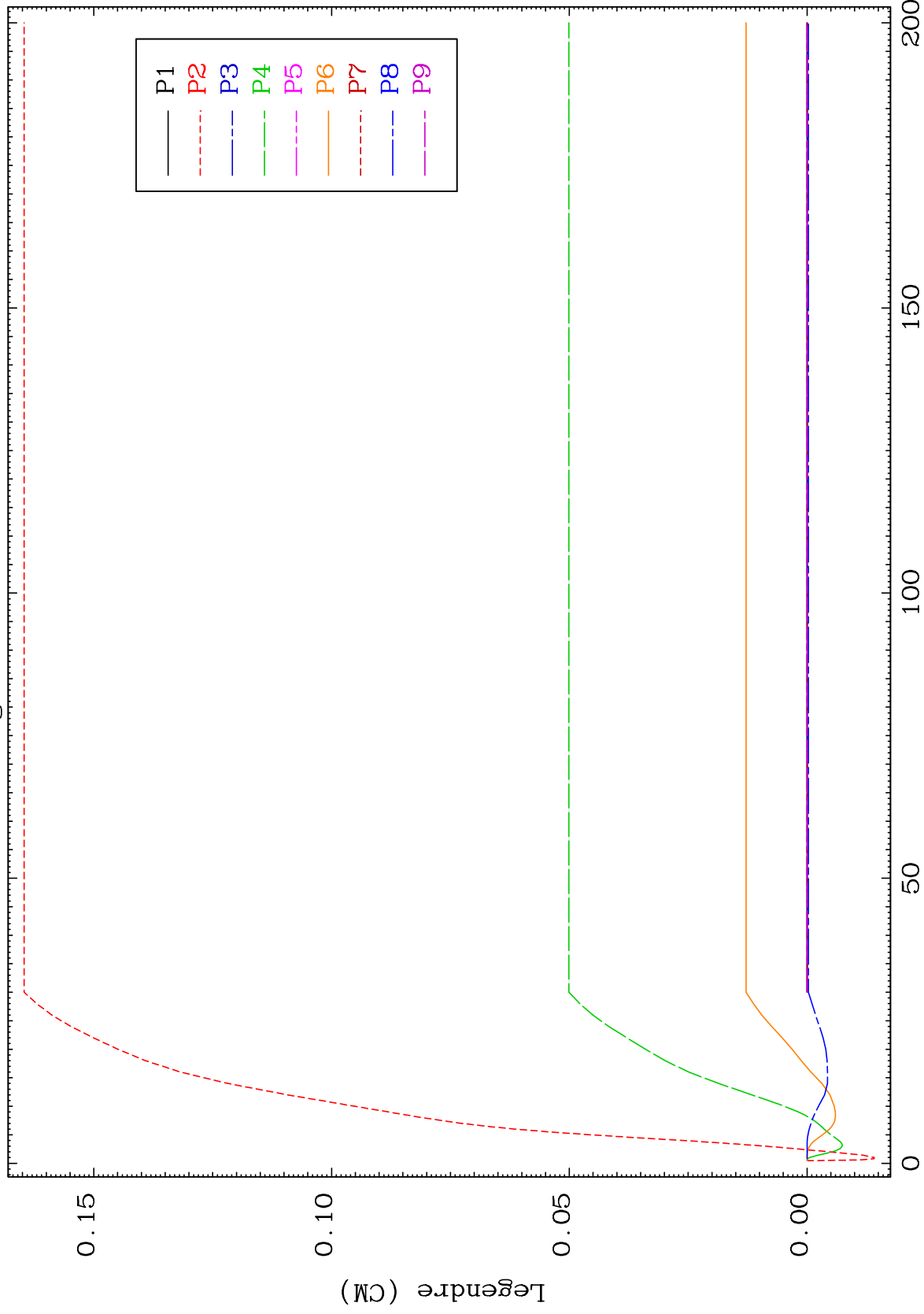
43-Tc-106



MAT 4346

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

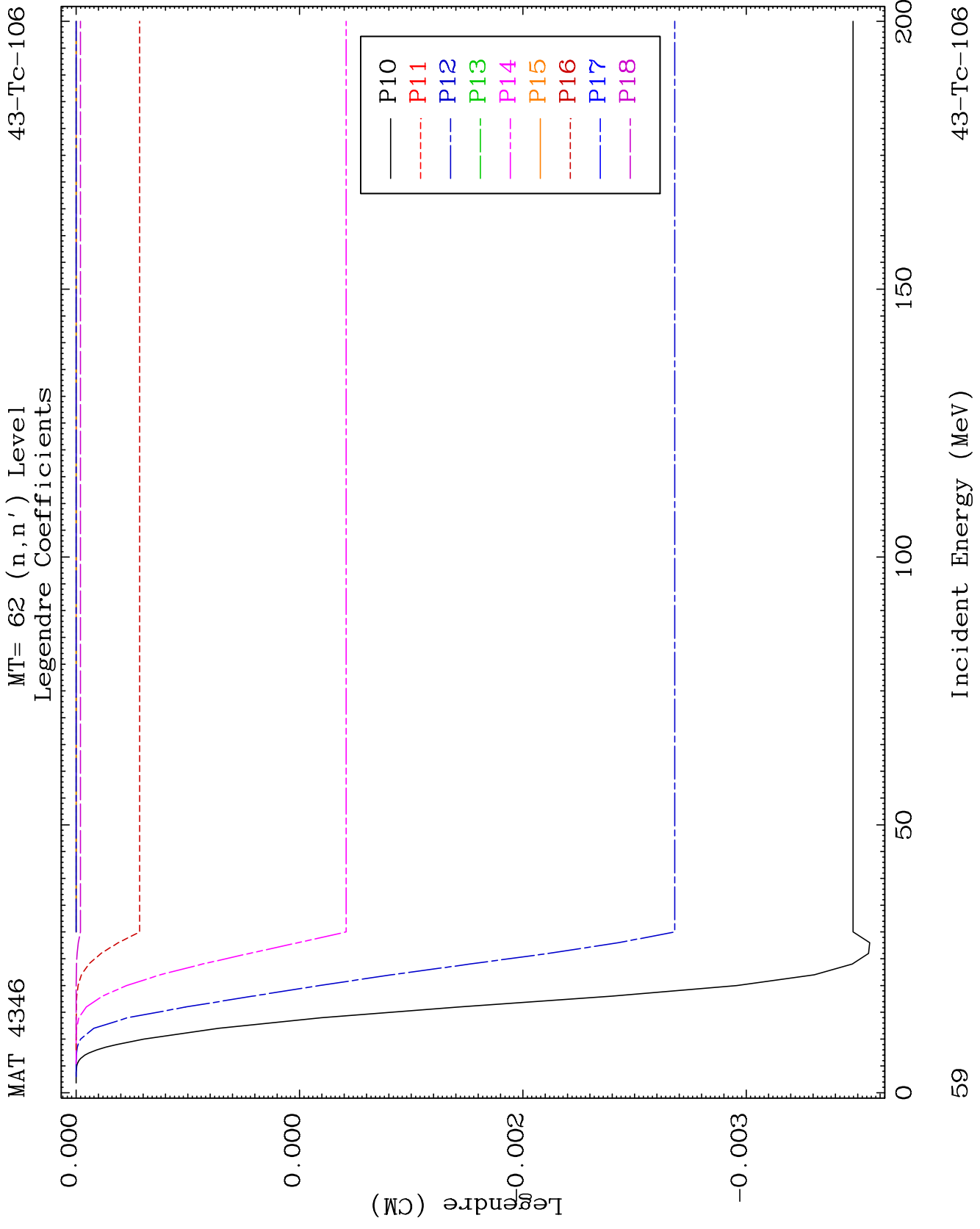
43-Tc-106

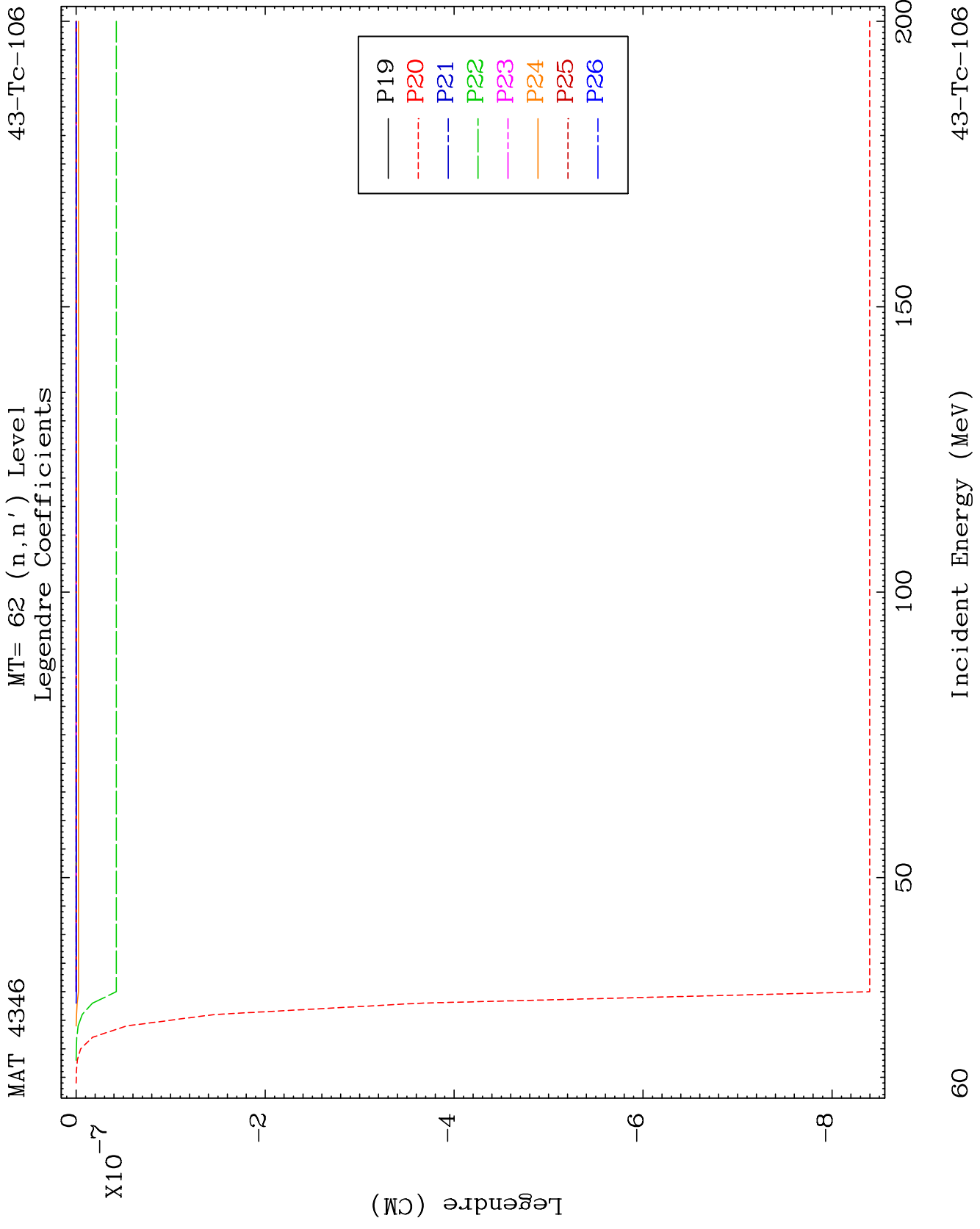


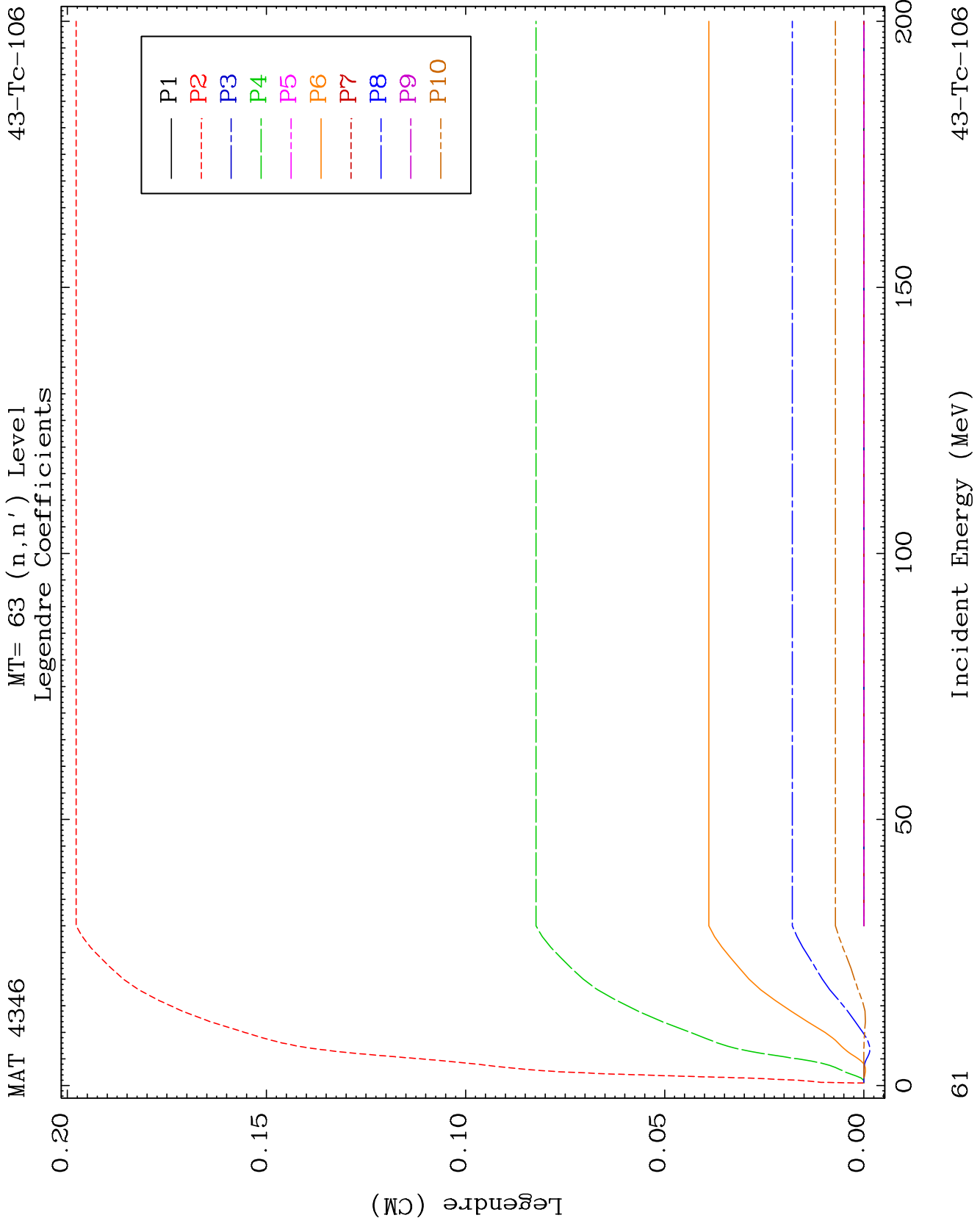
58

Incident Energy (MeV)

43-Tc-106



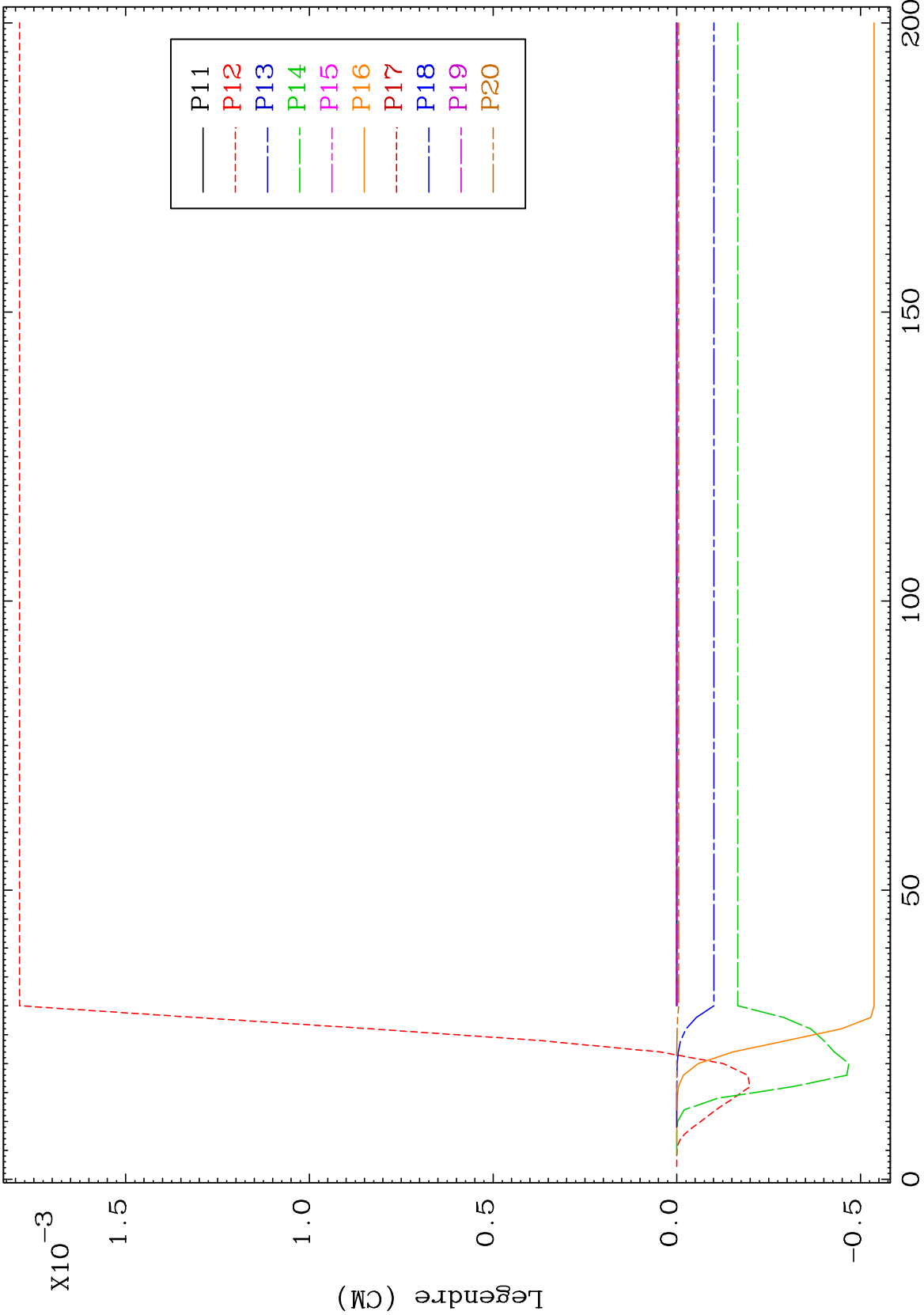




MAT 4346

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

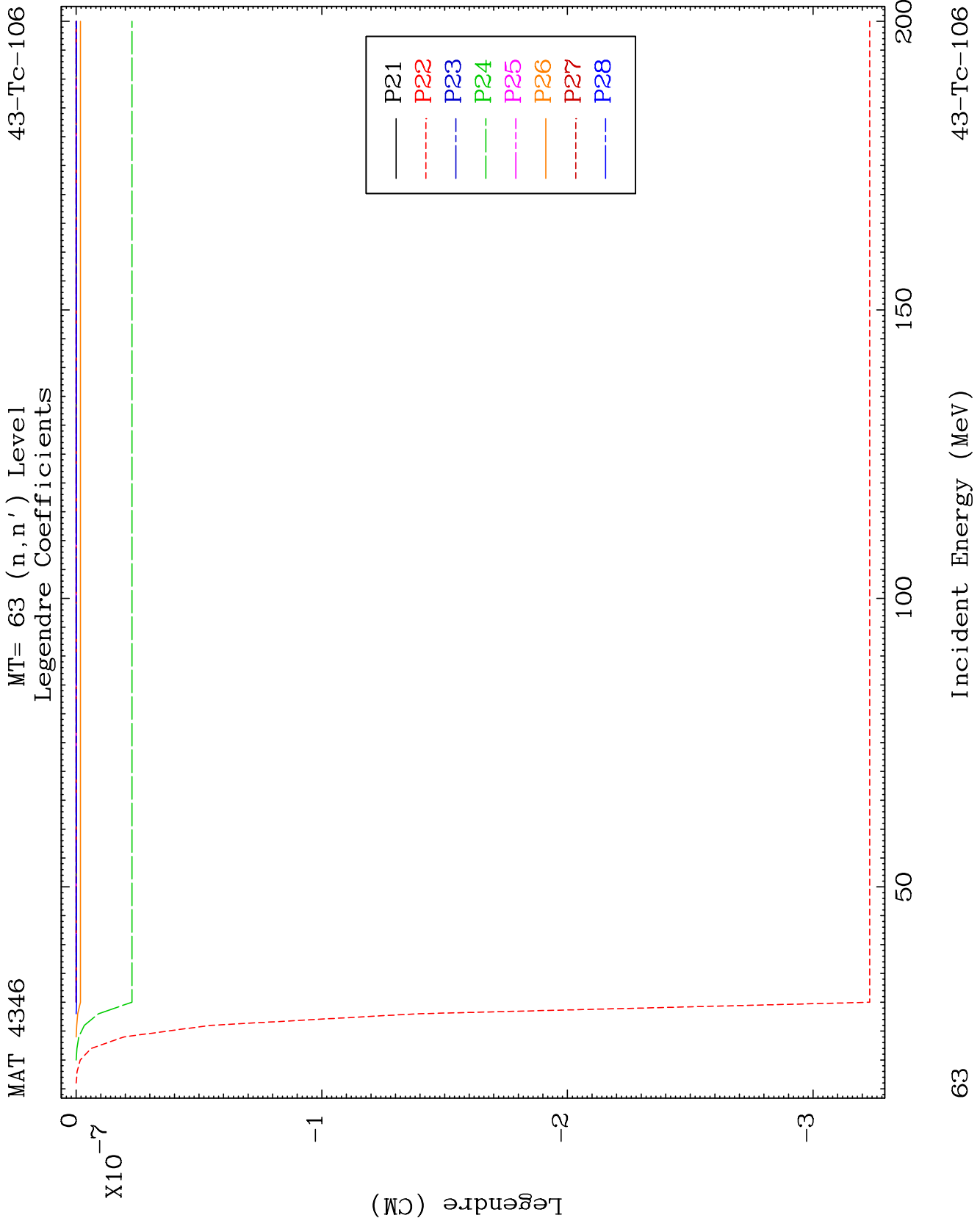
43-Tc-106



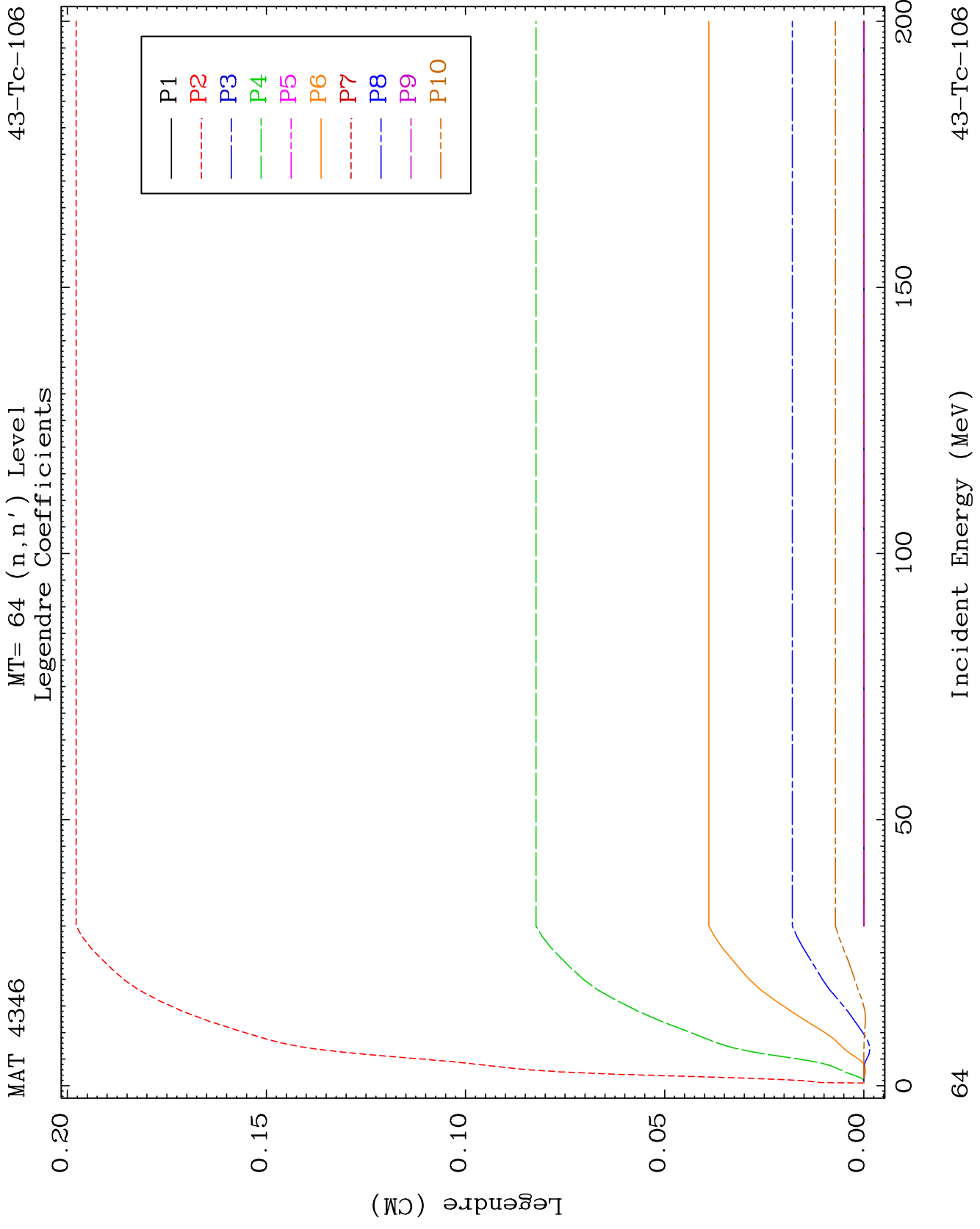
62

Incident Energy (MeV)

43-Tc-106



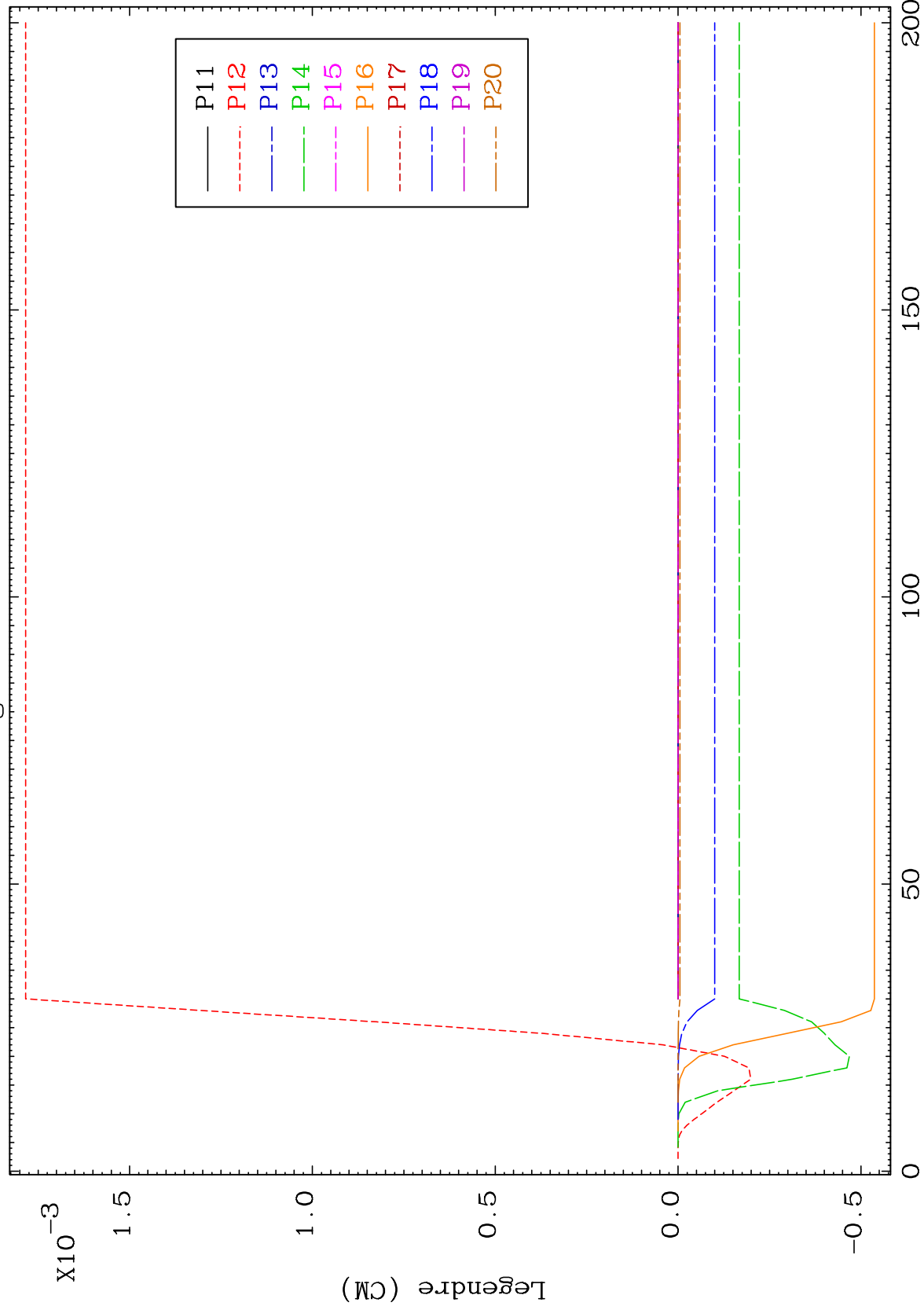




MAT 4346

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

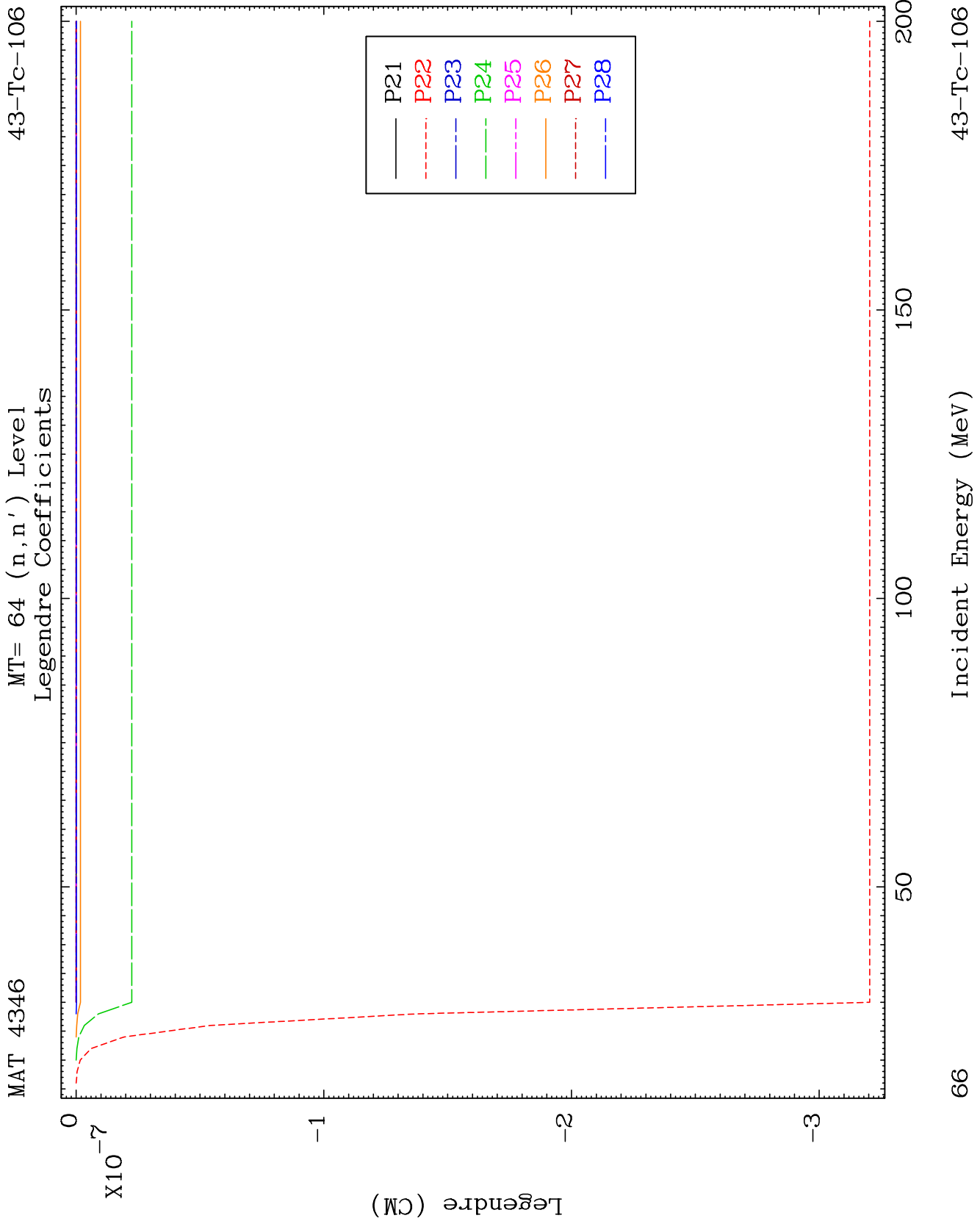
43-Tc-106



65

Incident Energy (MeV)

43-Tc-106

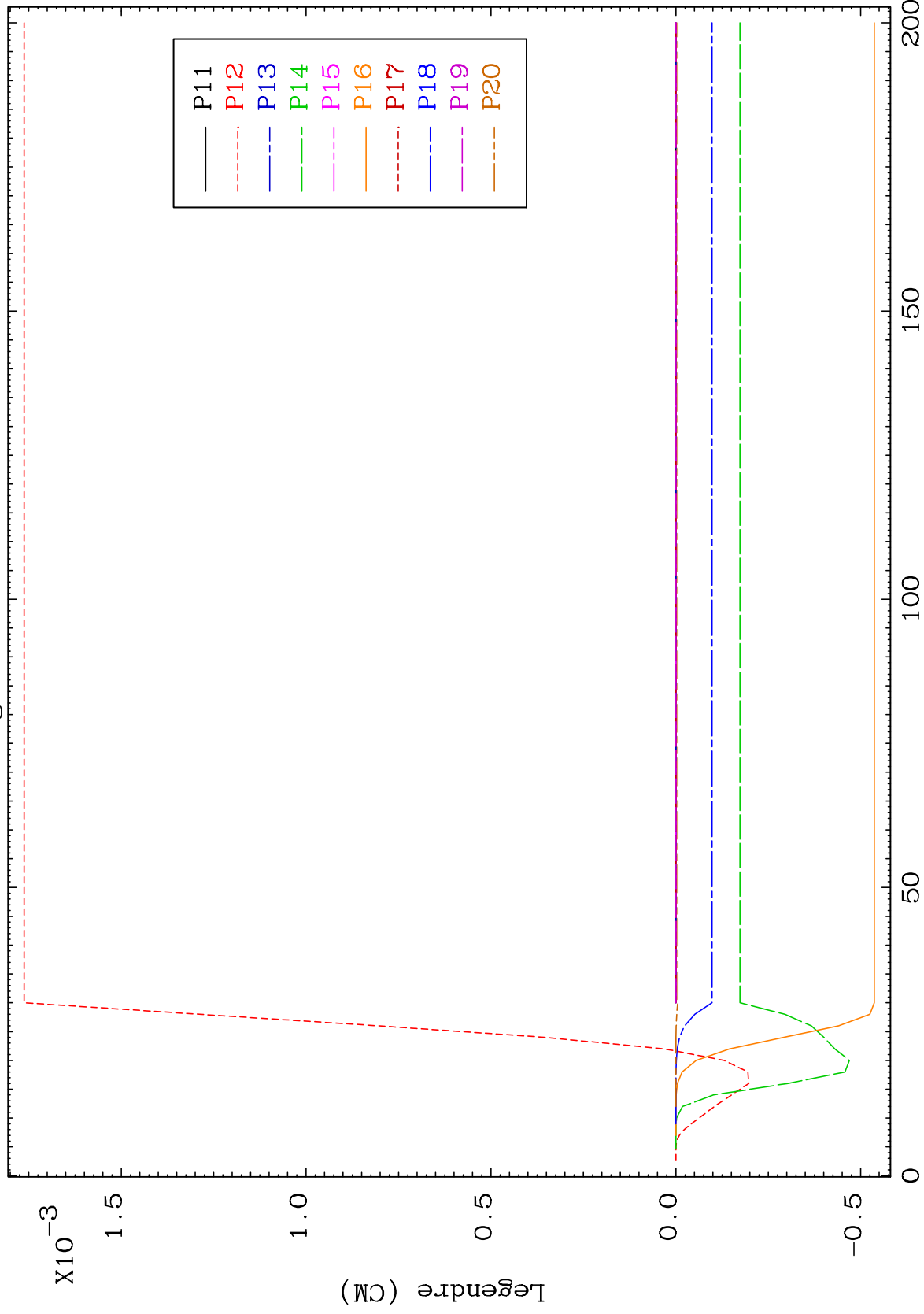




MAT 4346

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

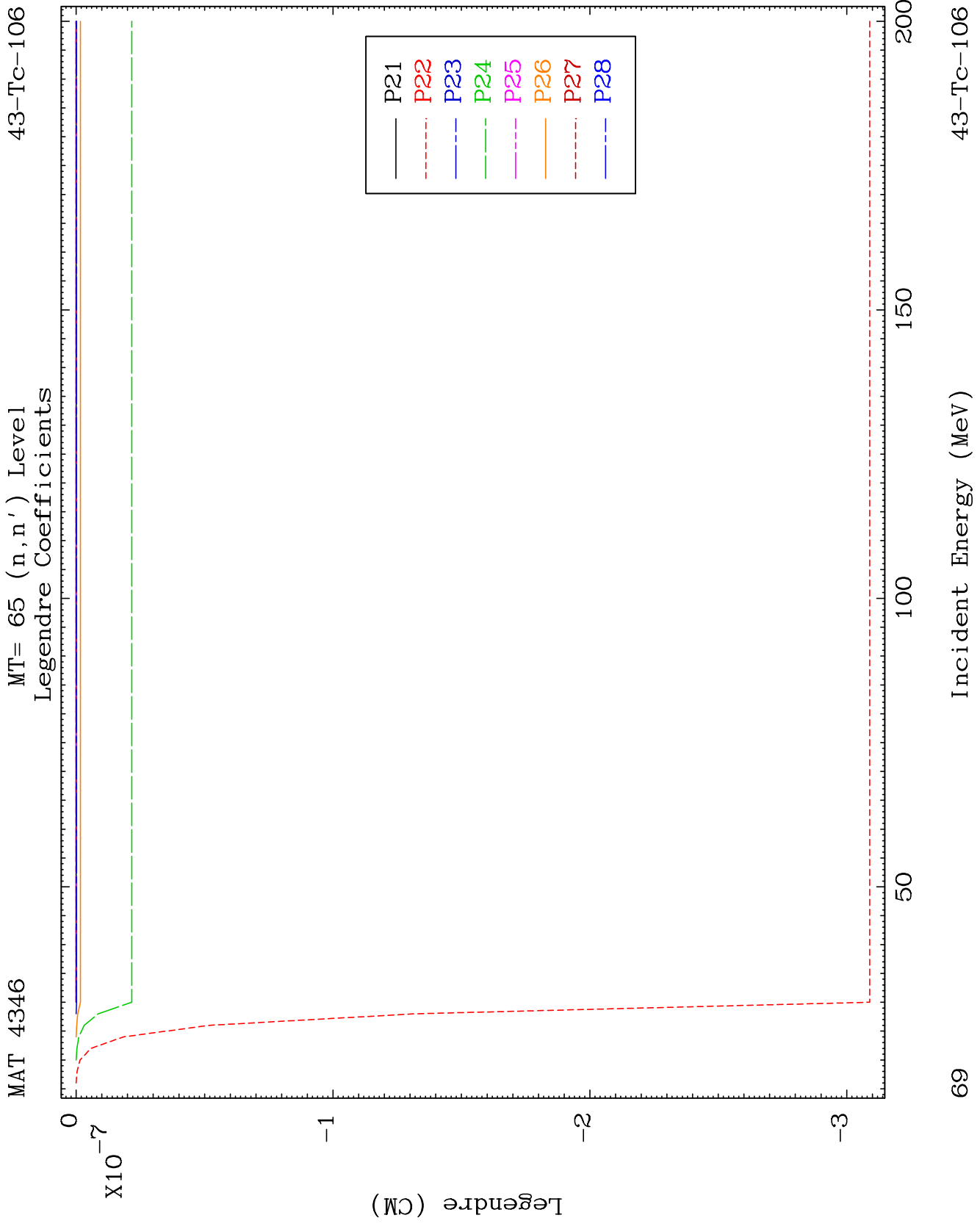
43-Tc-106



43-Tc-106

Incident Energy (MeV)

68

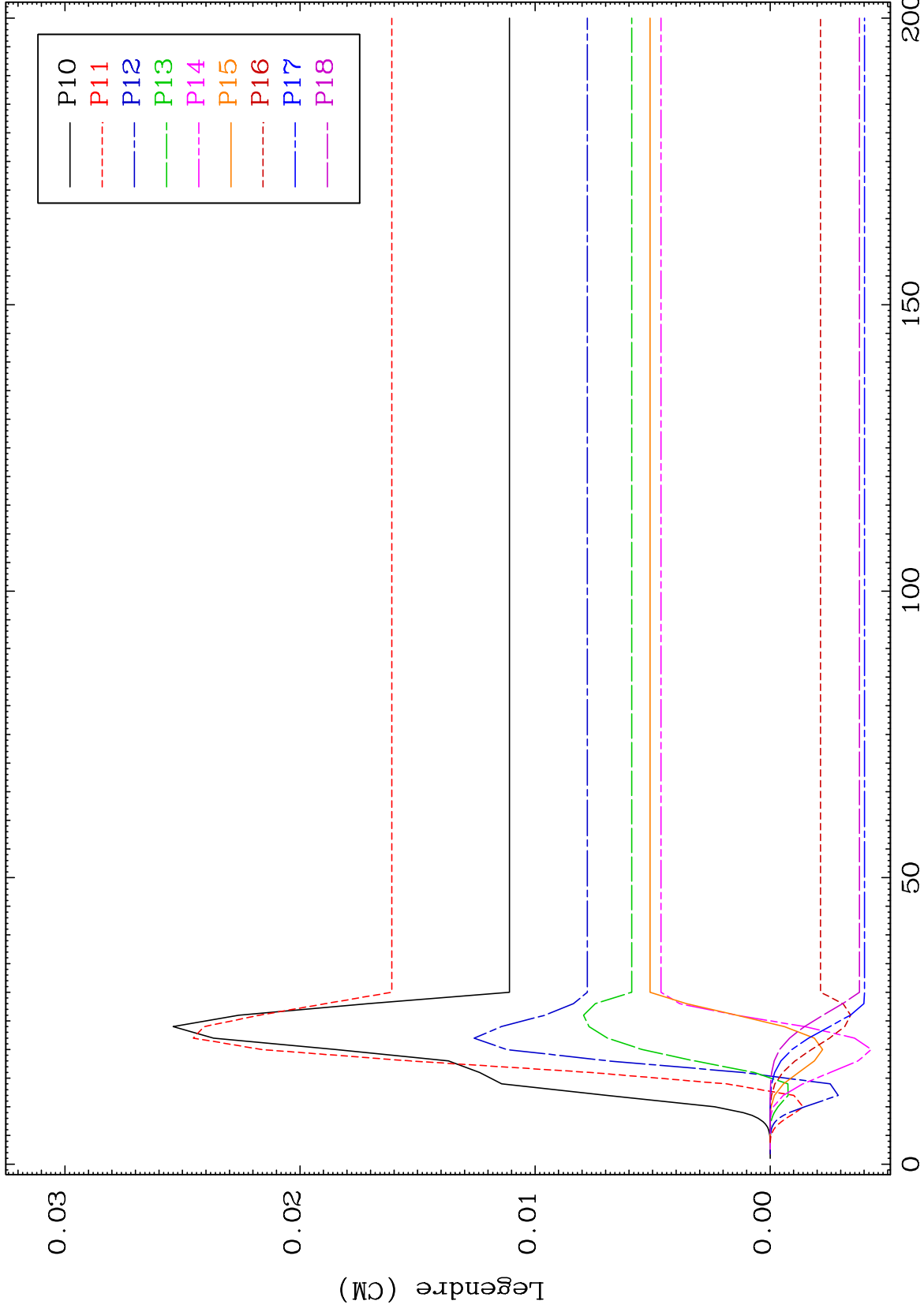




MAT 4346

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

43-Tc-106



71

Incident Energy (MeV)

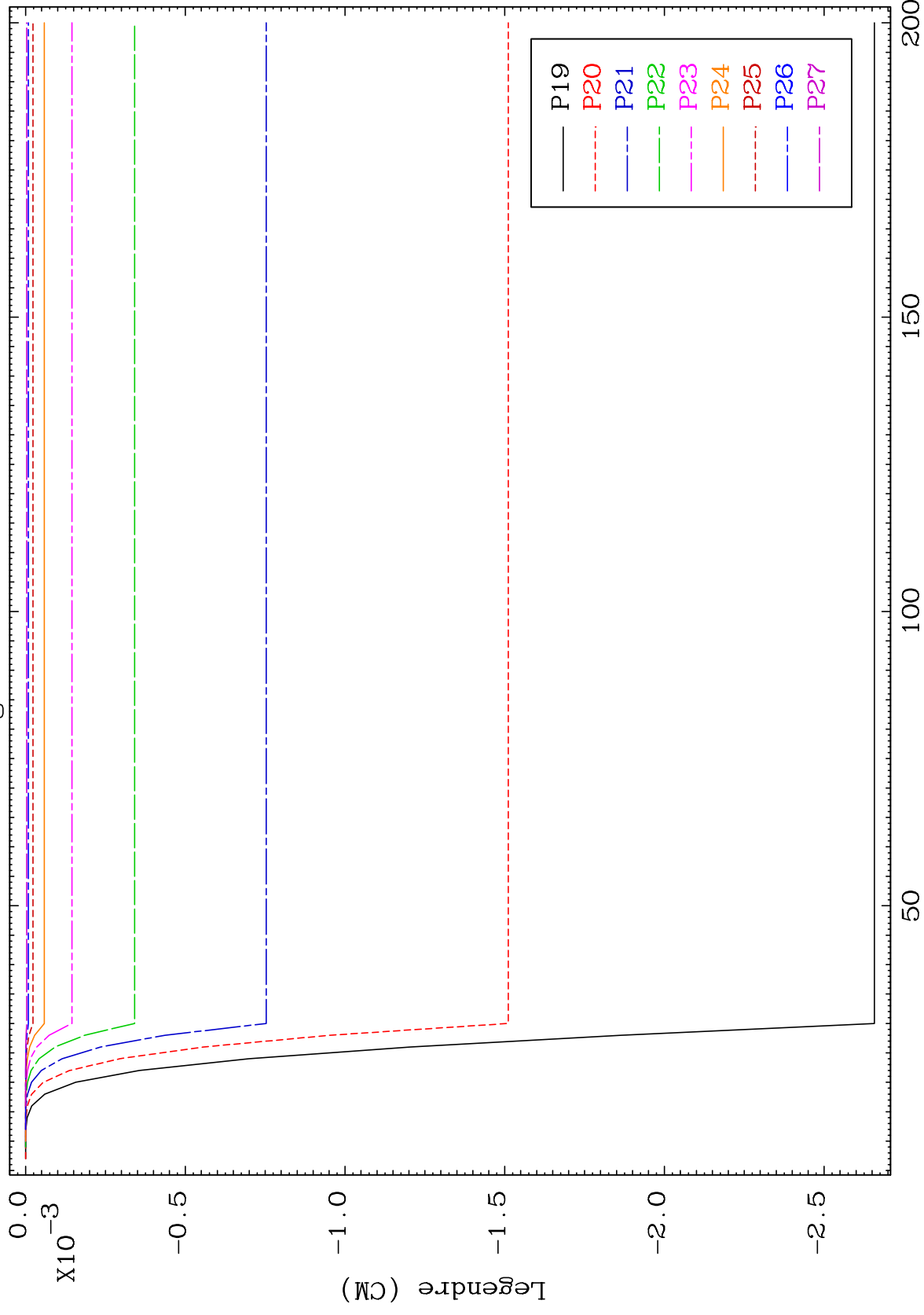
43-Tc-106



MAT 4346

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

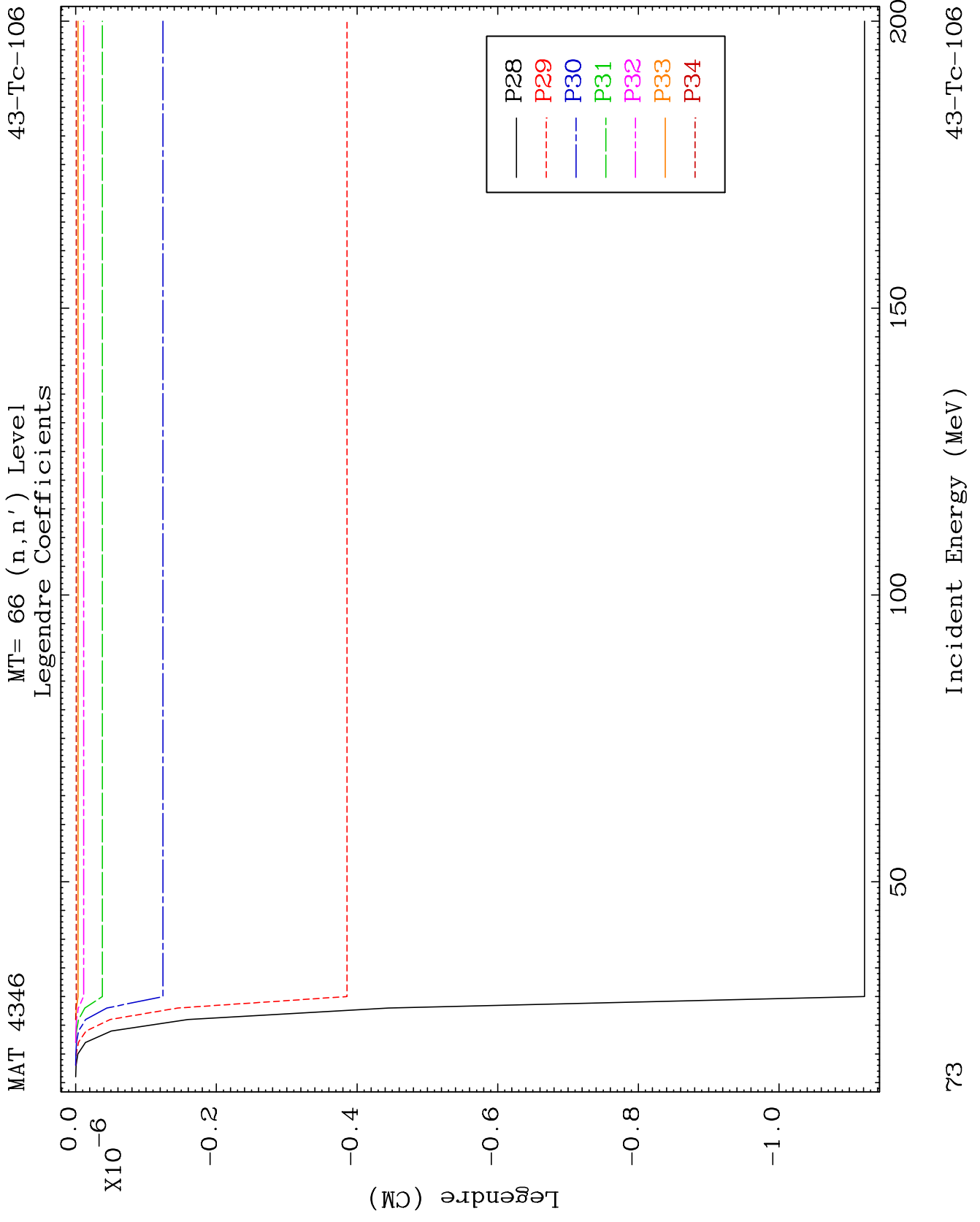
43-Tc-106



72

Incident Energy (MeV)

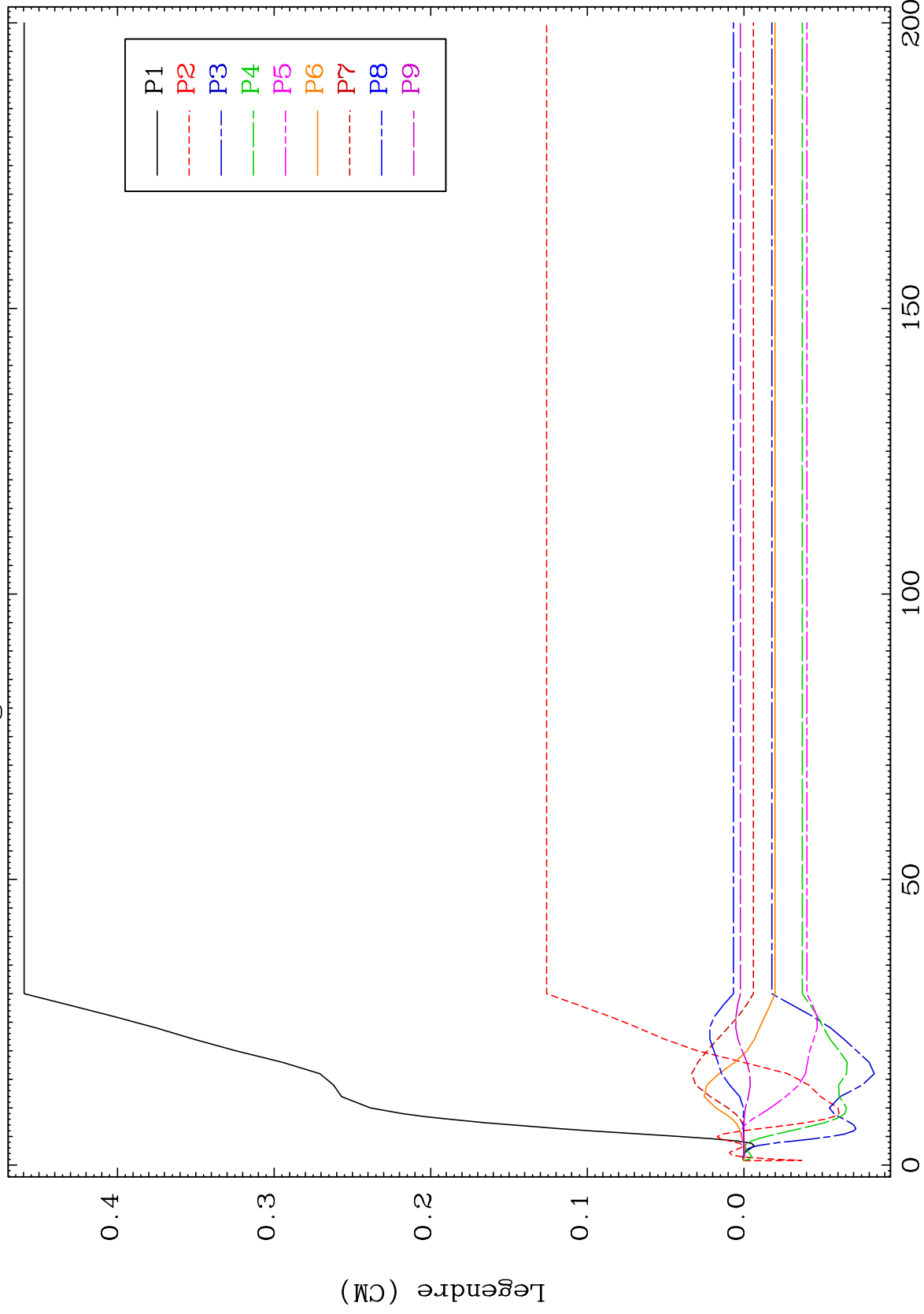
43-Tc-106



MAT 4346

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

43-Tc-106



74

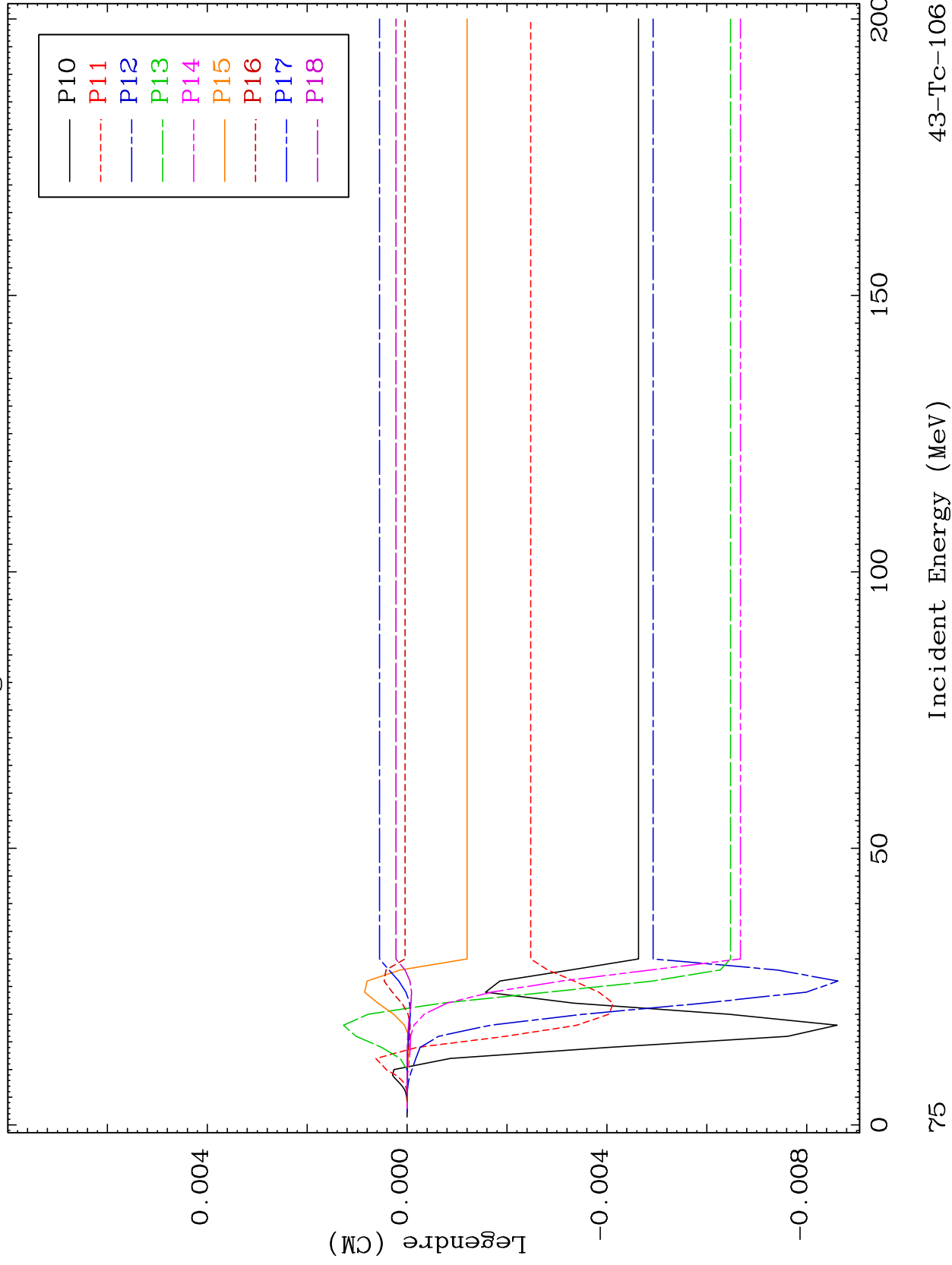
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

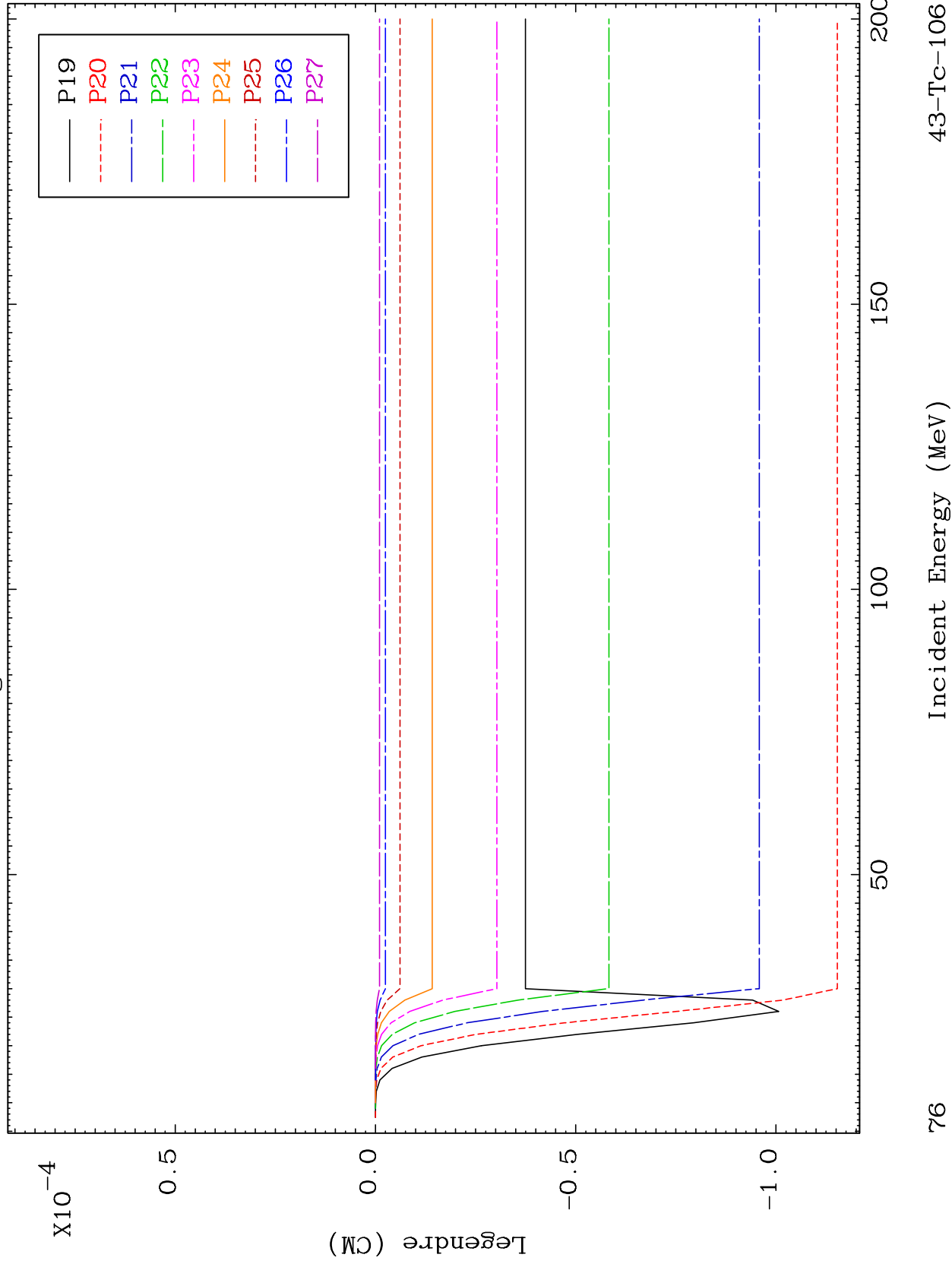
Incident Energy (MeV)

75

MAT 4346

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

43-Tc-106

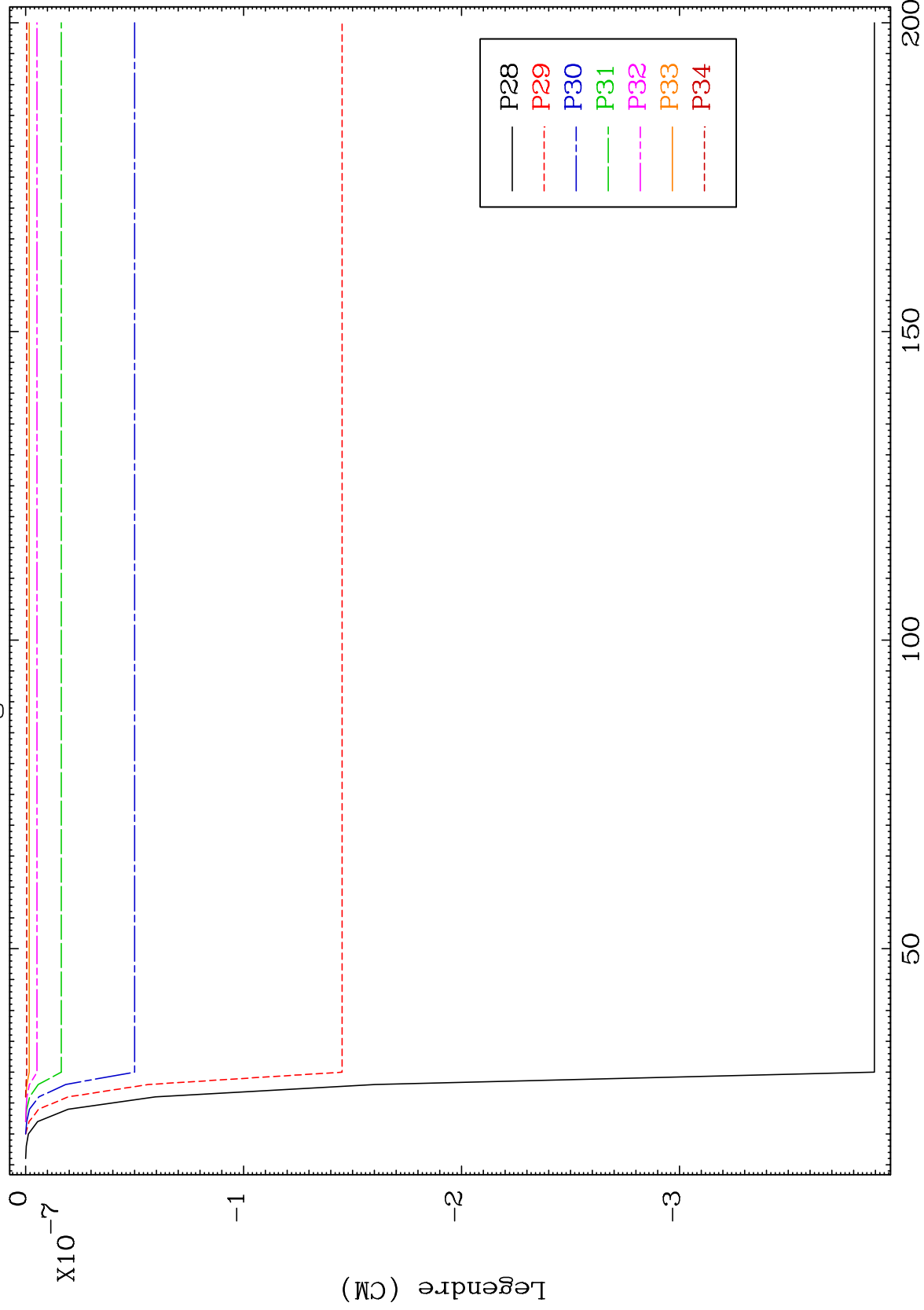


MAT 4346

MT= 67 (n,n') Level

43-Tc-106

Legendre Coefficients



77

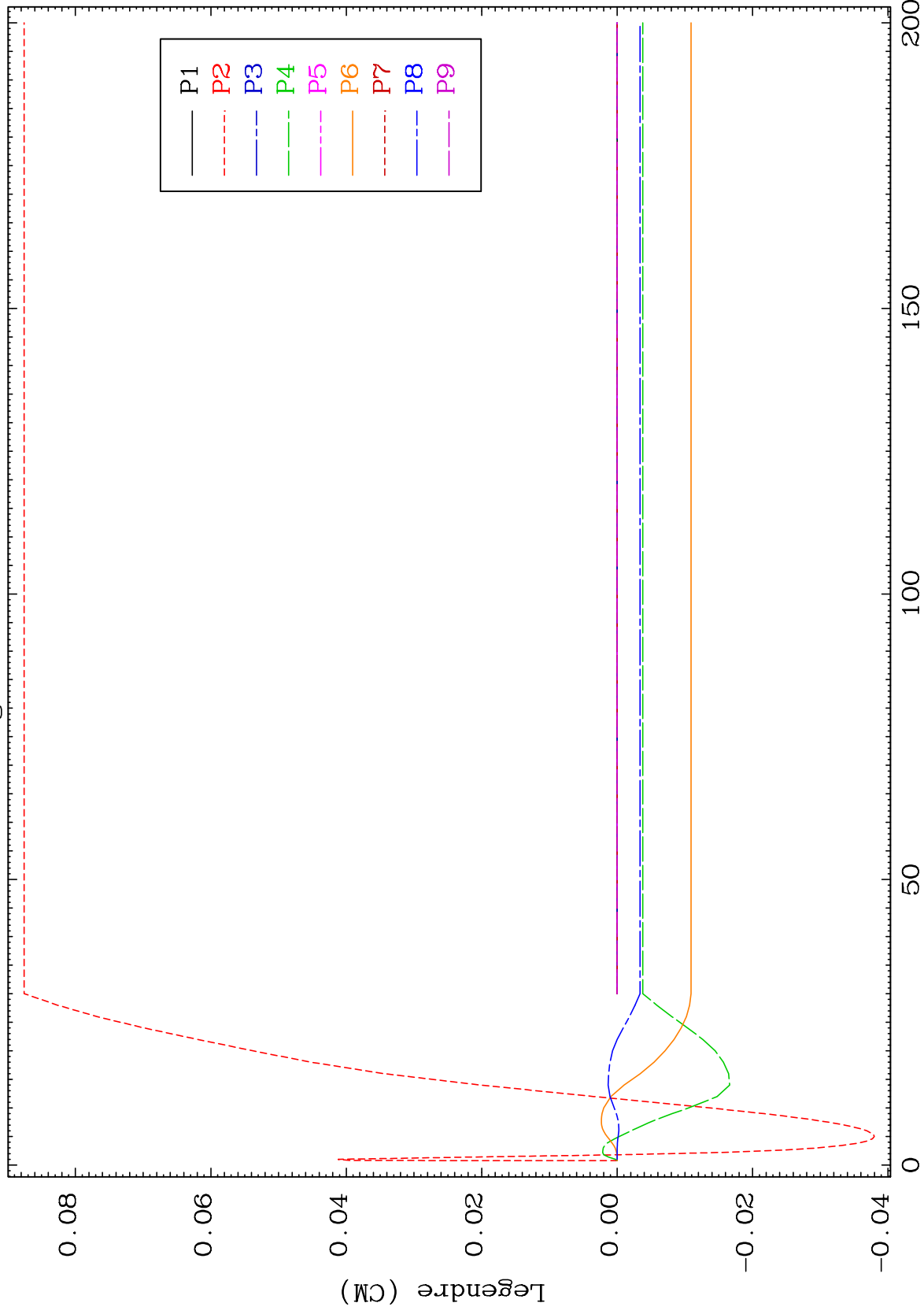
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

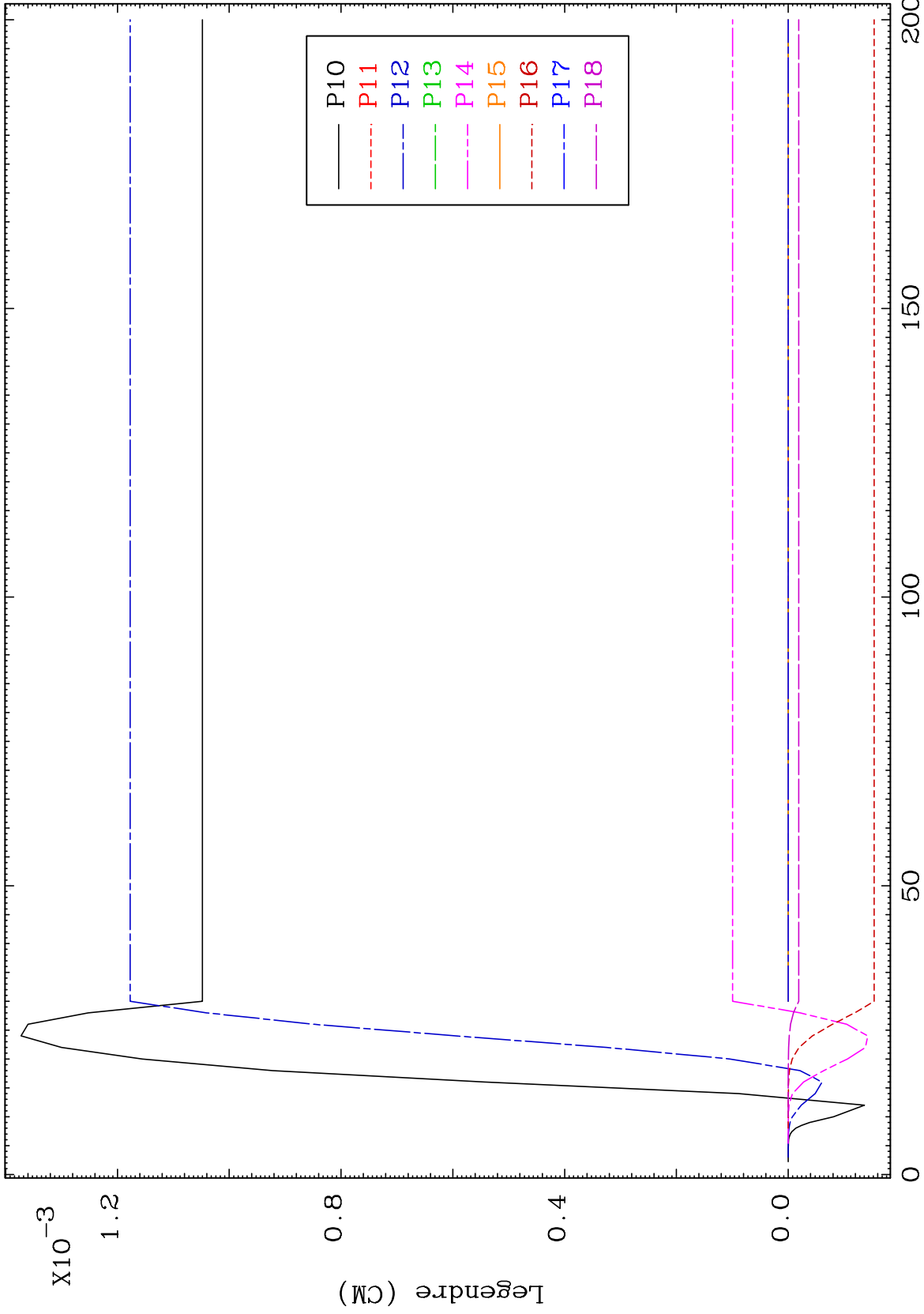
Incident Energy (MeV)

78

MAT 4346

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

43-Tc-106

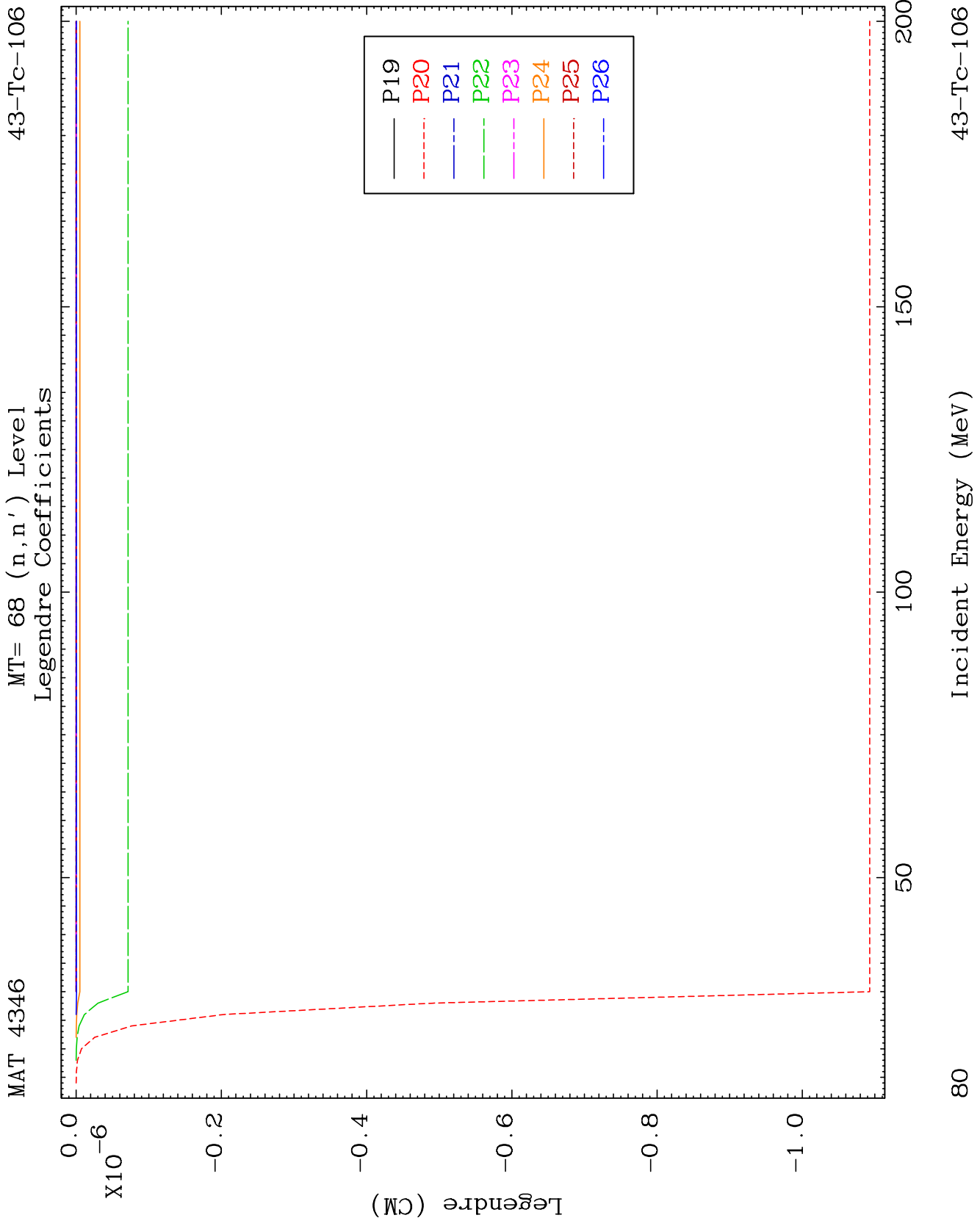


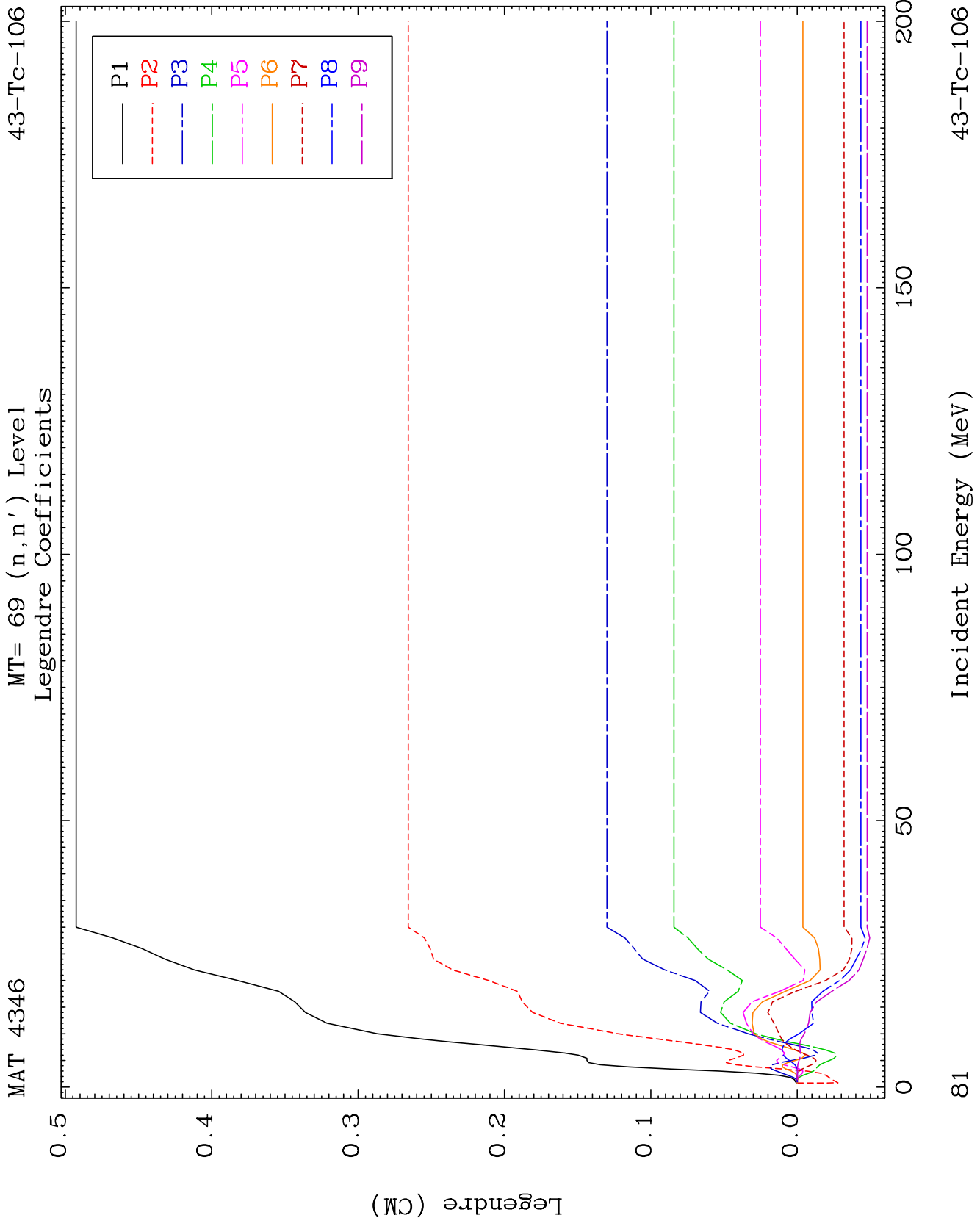
79

Incident Energy (MeV)

43-Tc-106



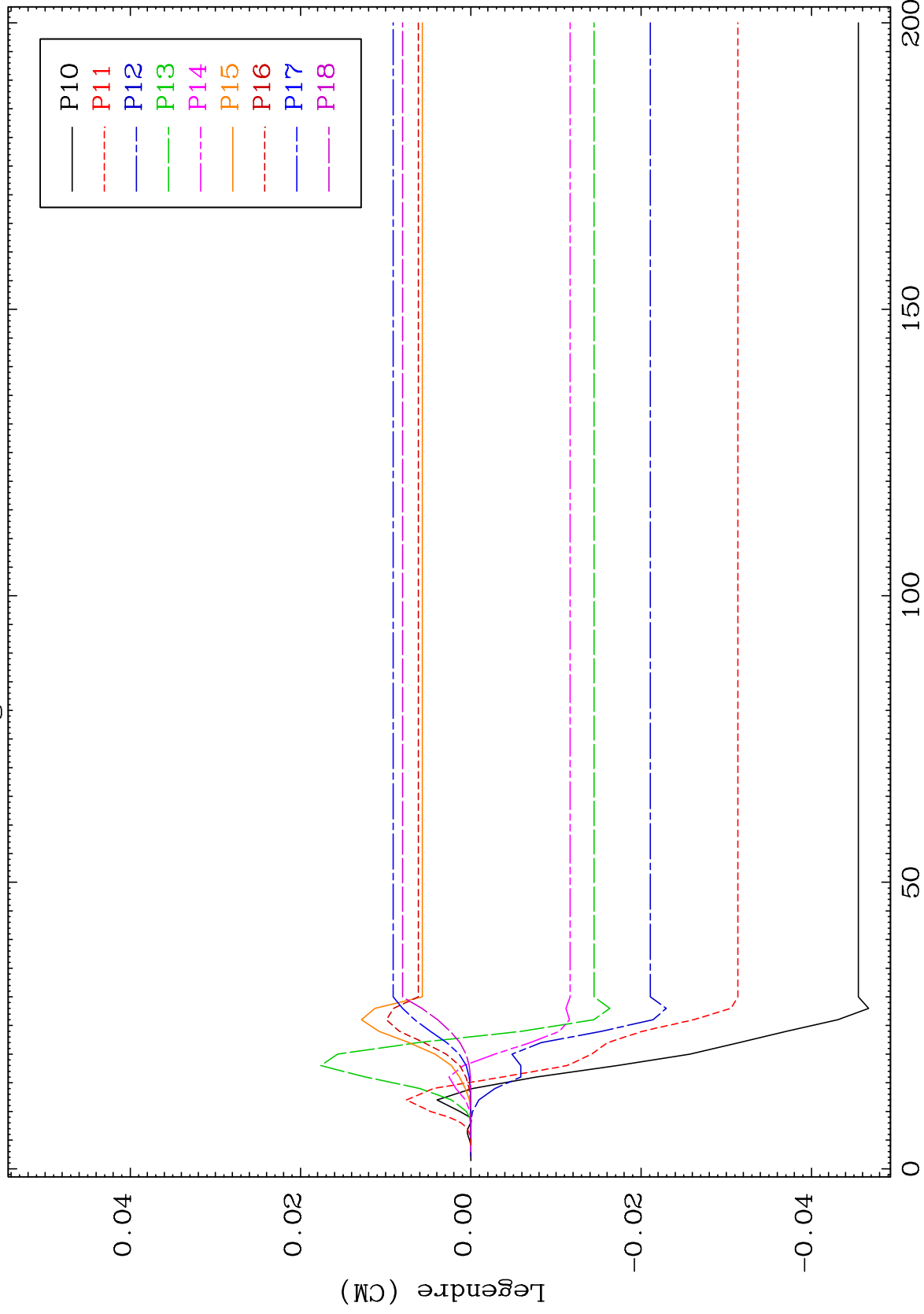




MAT 4346

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

43-Tc-106



82

Incident Energy (MeV)

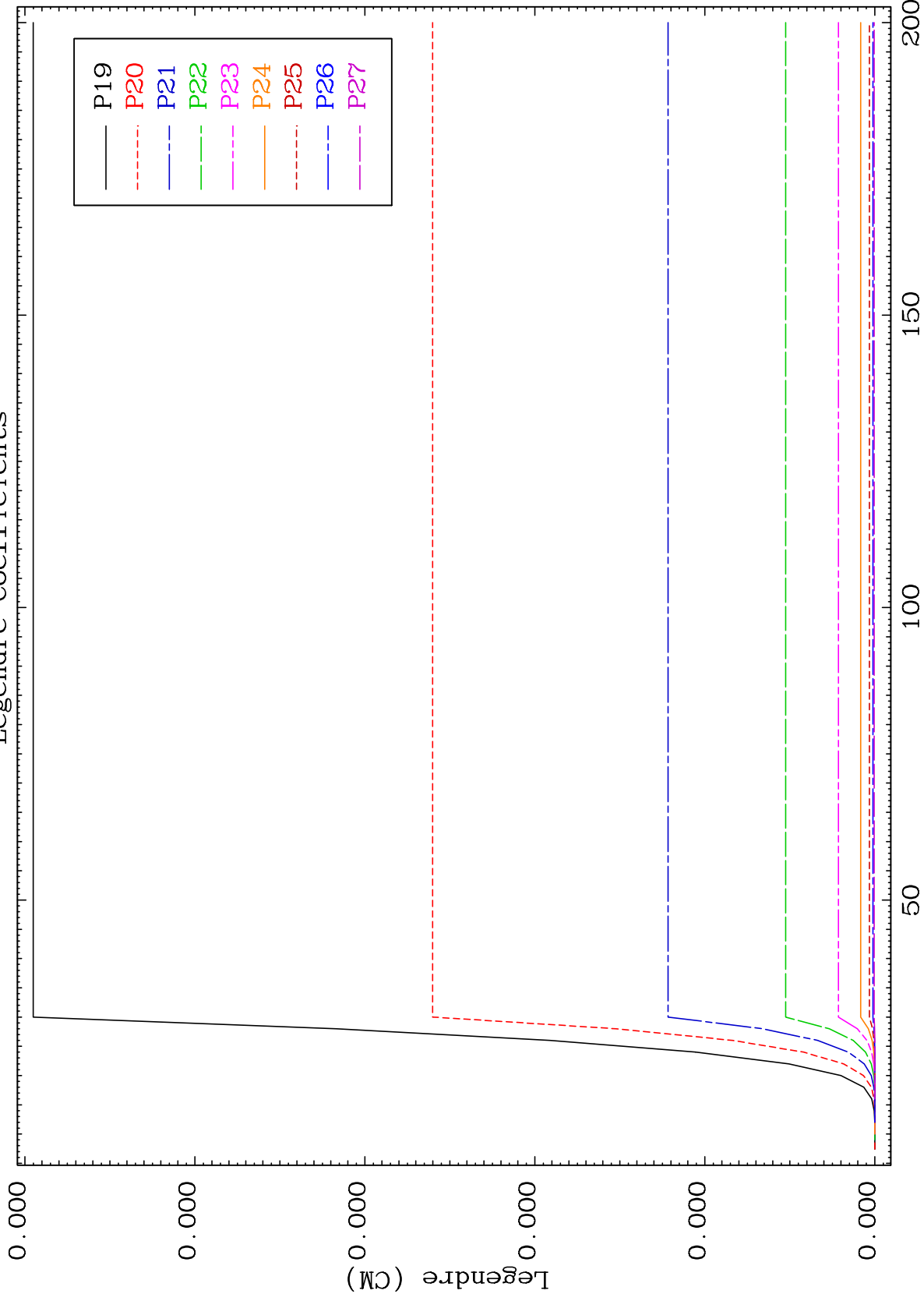
43-Tc-106

MAT 4346

MT= 69 (n,n') Level

43-Tc-106

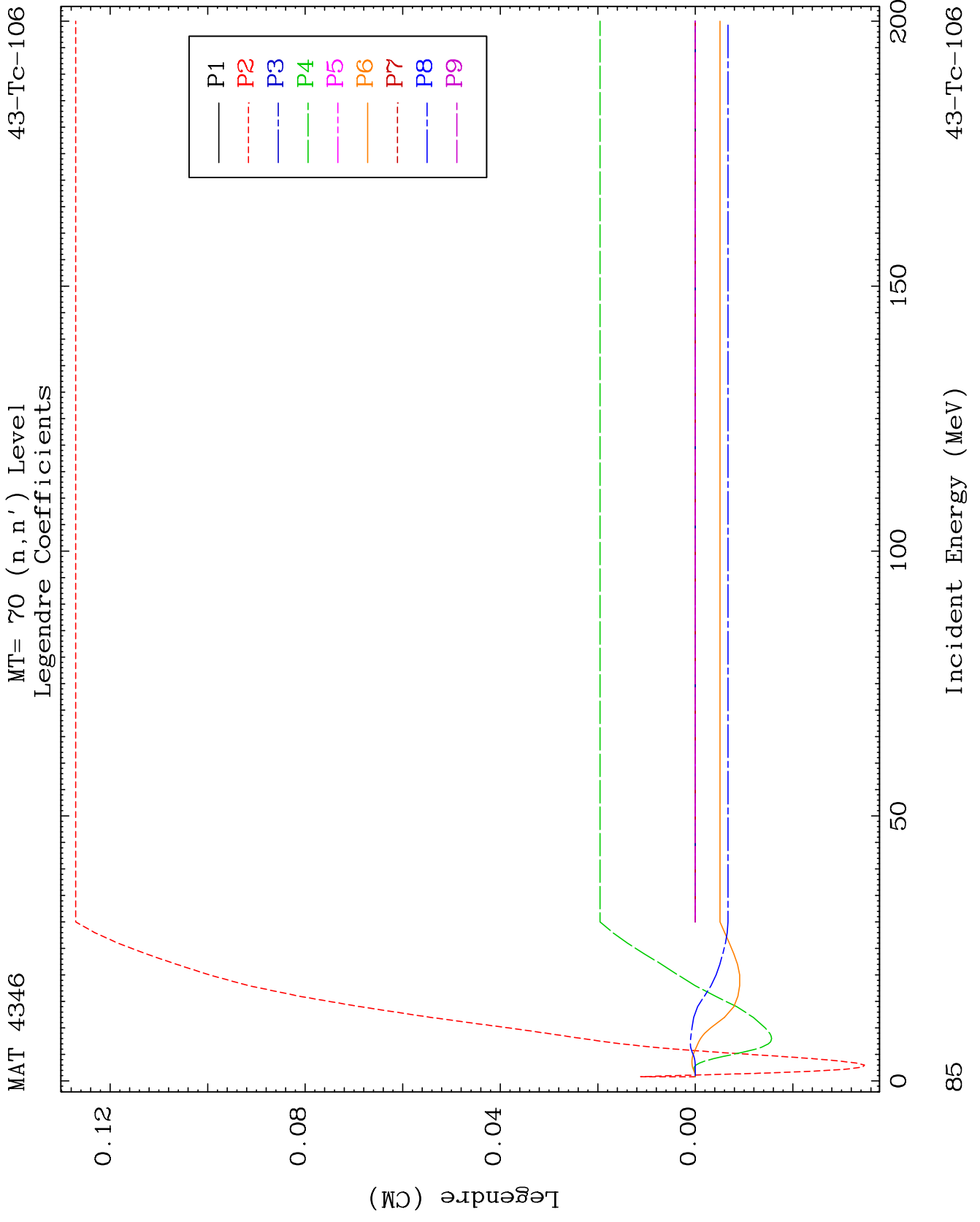
Legendre Coefficients



83

43-Tc-106

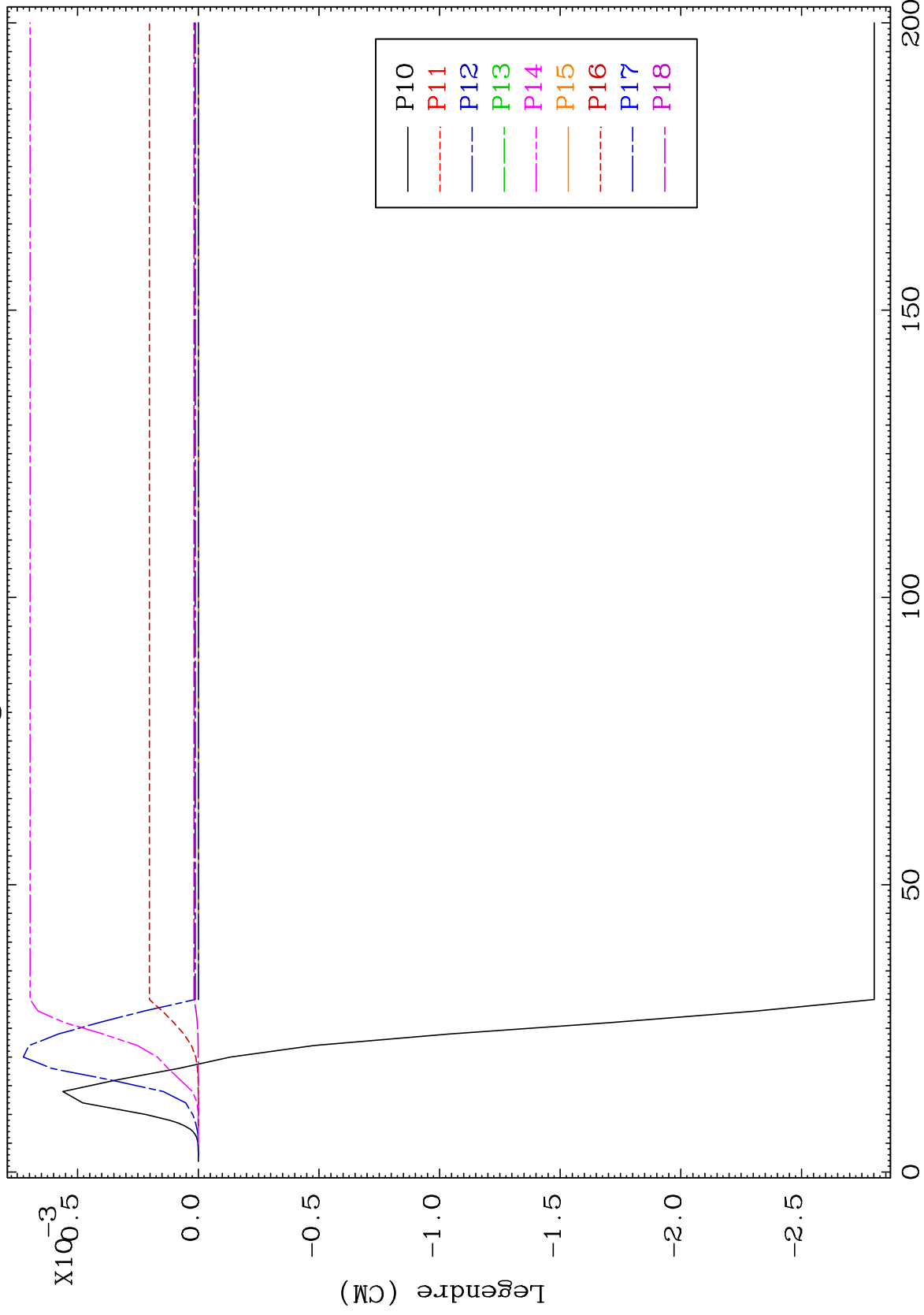




MAT 4346

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

43-Tc-106



86

Incident Energy (MeV)

43-Tc-106

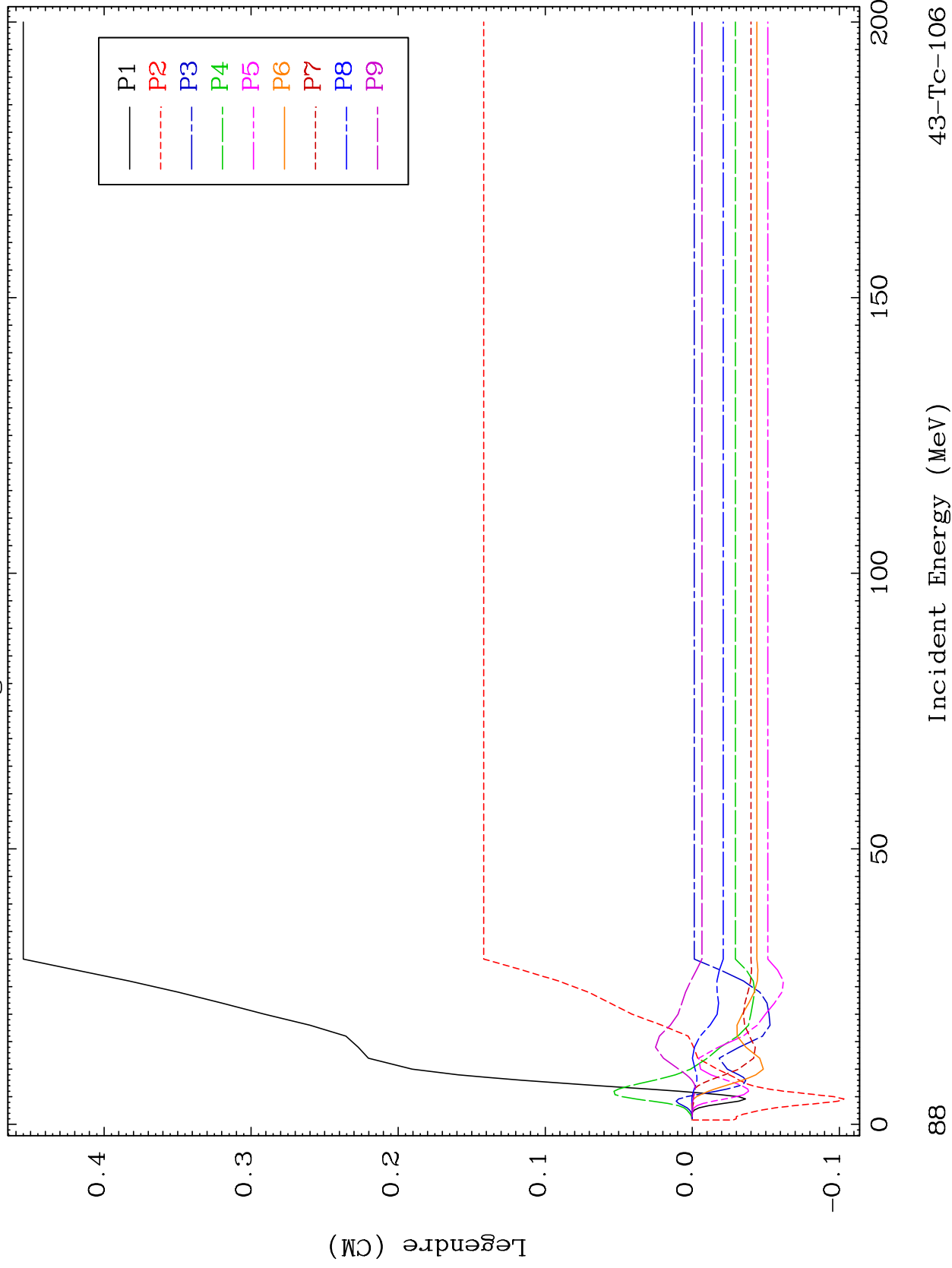




MAT 4346

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

43-Tc-106

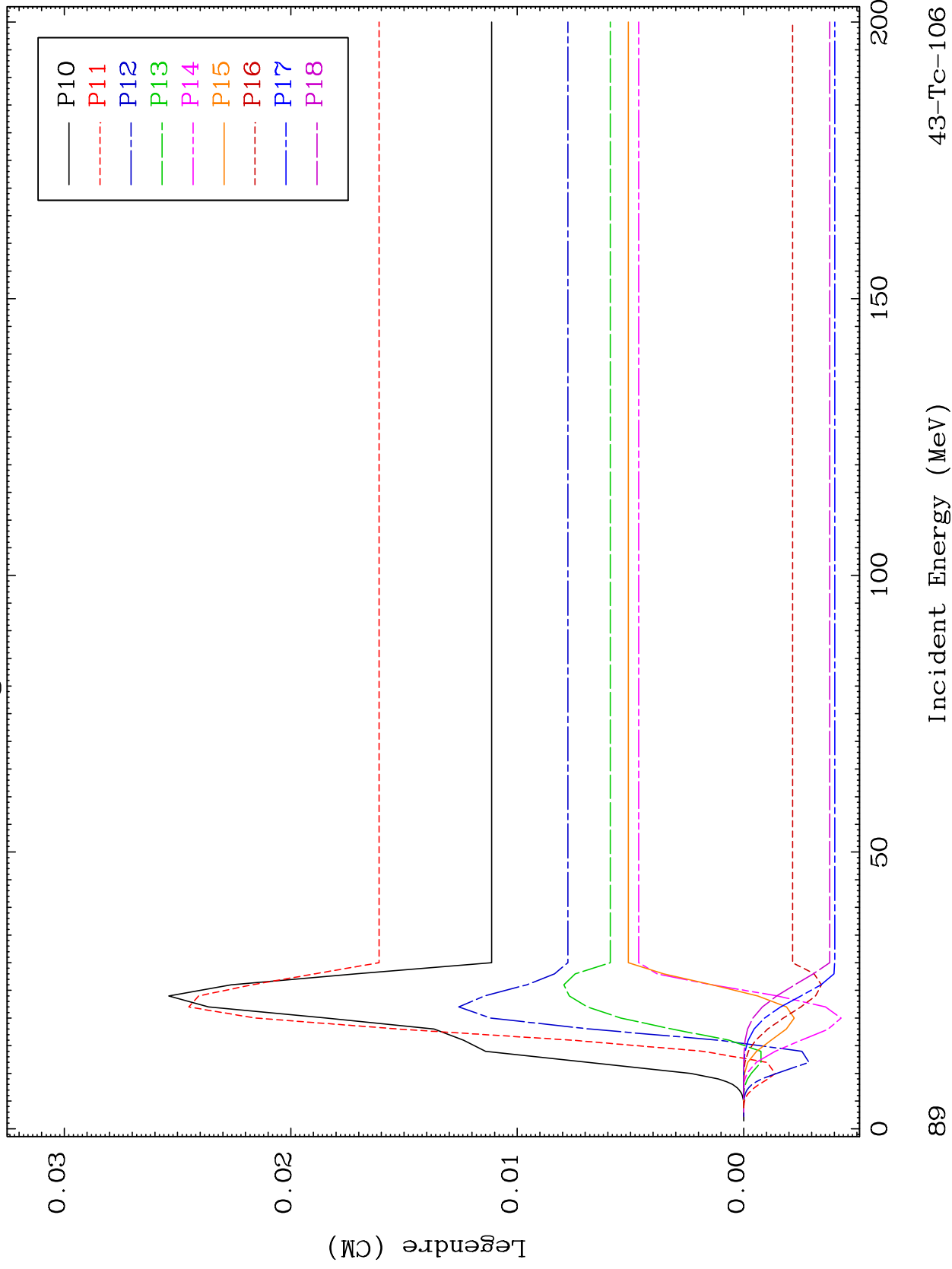


43-Tc-106

MAT 4346

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

43-Tc-106



89

Incident Energy (MeV)

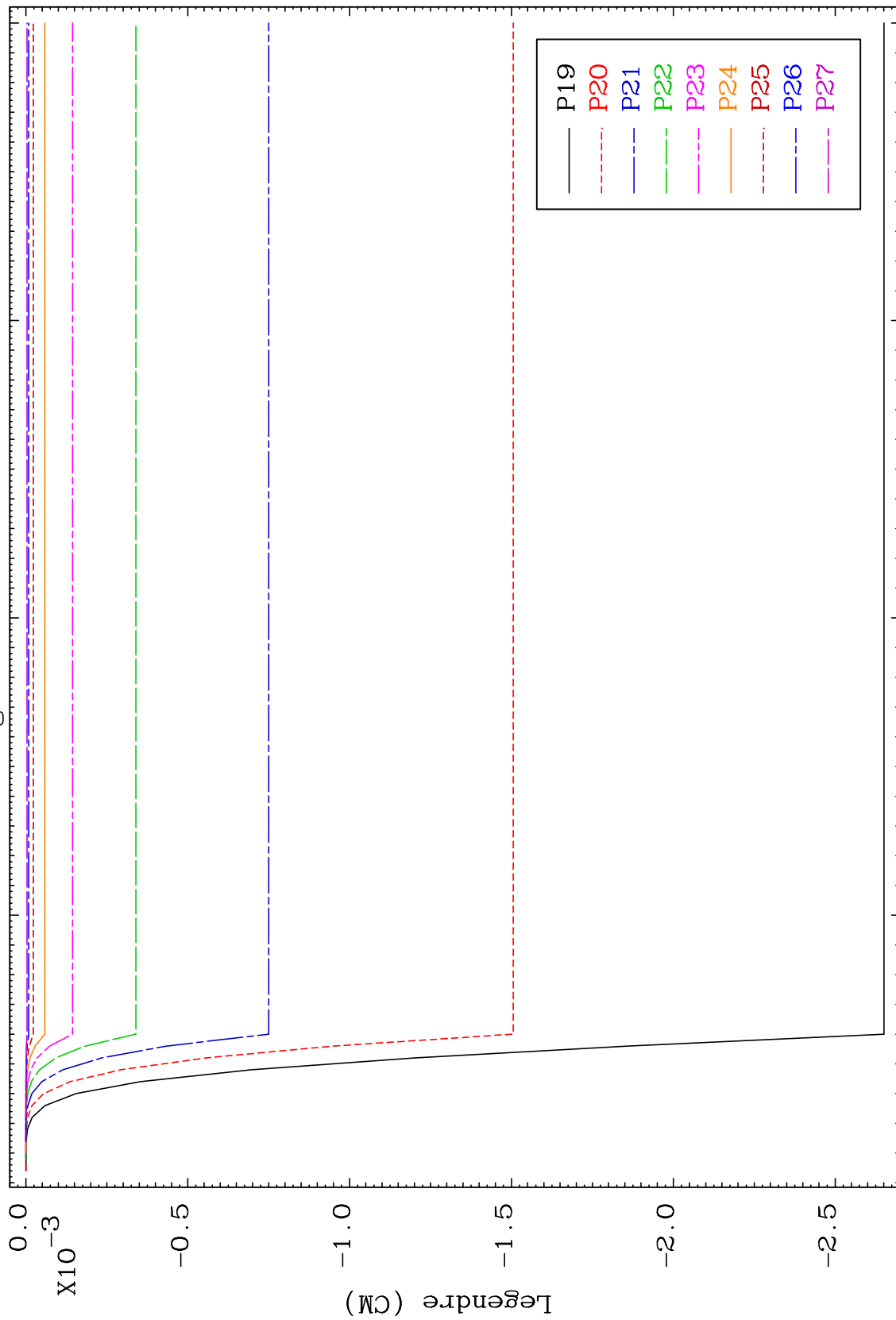
43-Tc-106

MAT 4346

MT= 71 (n,n') Level

43-Tc-106

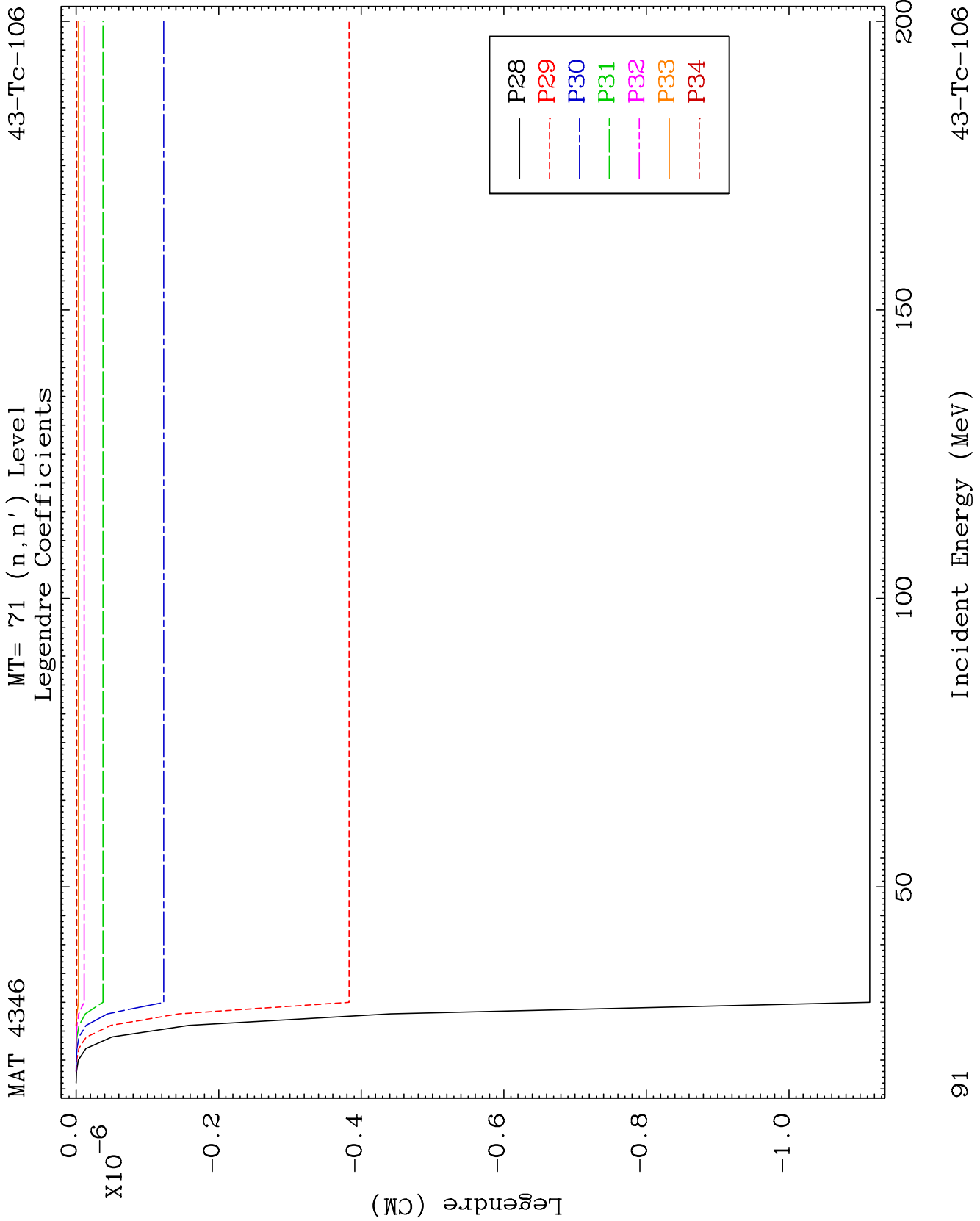
Legendre Coefficients



43-Tc-106

Incident Energy (MeV)

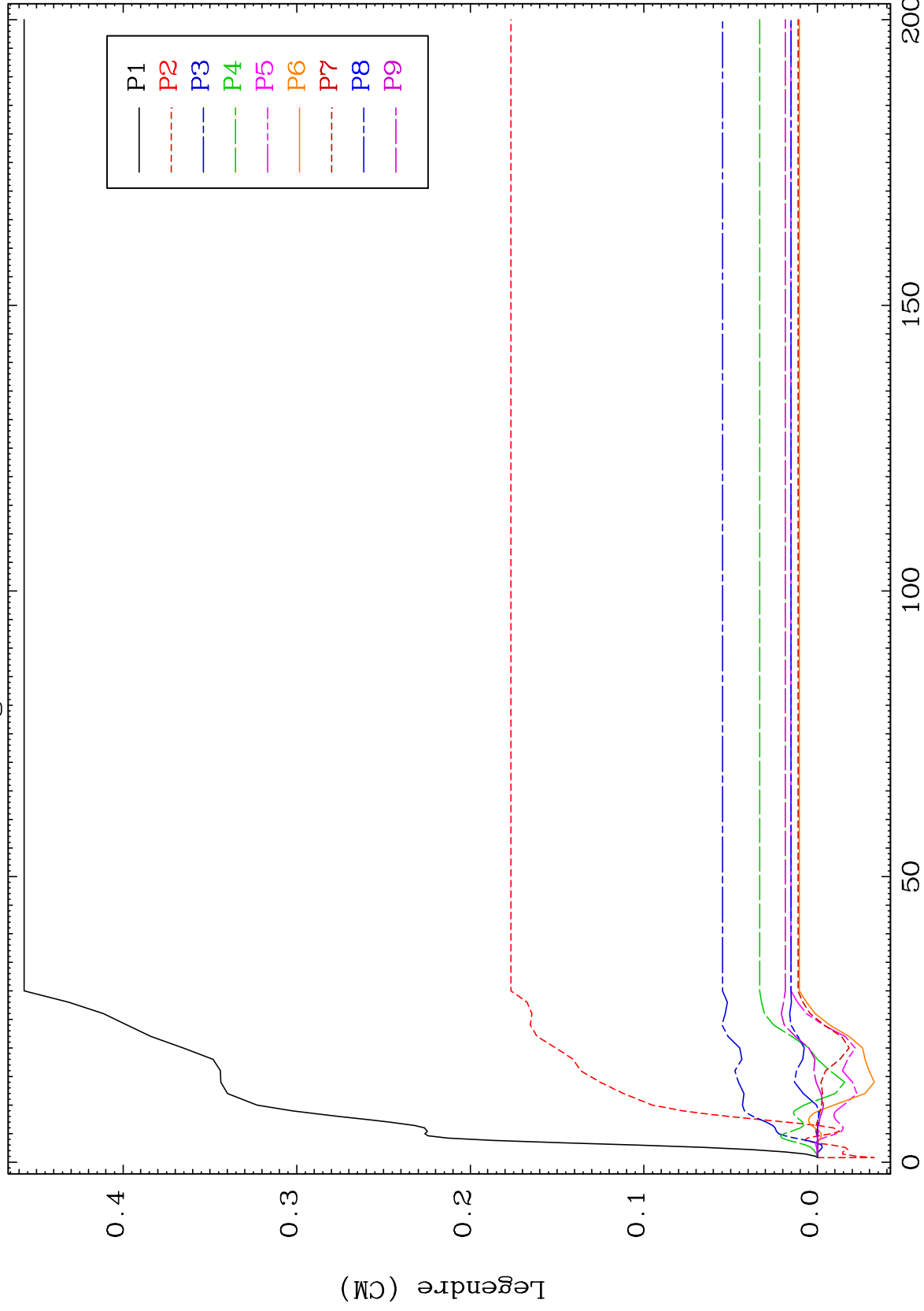
90



MAT 4346

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

43-Tc-106



92

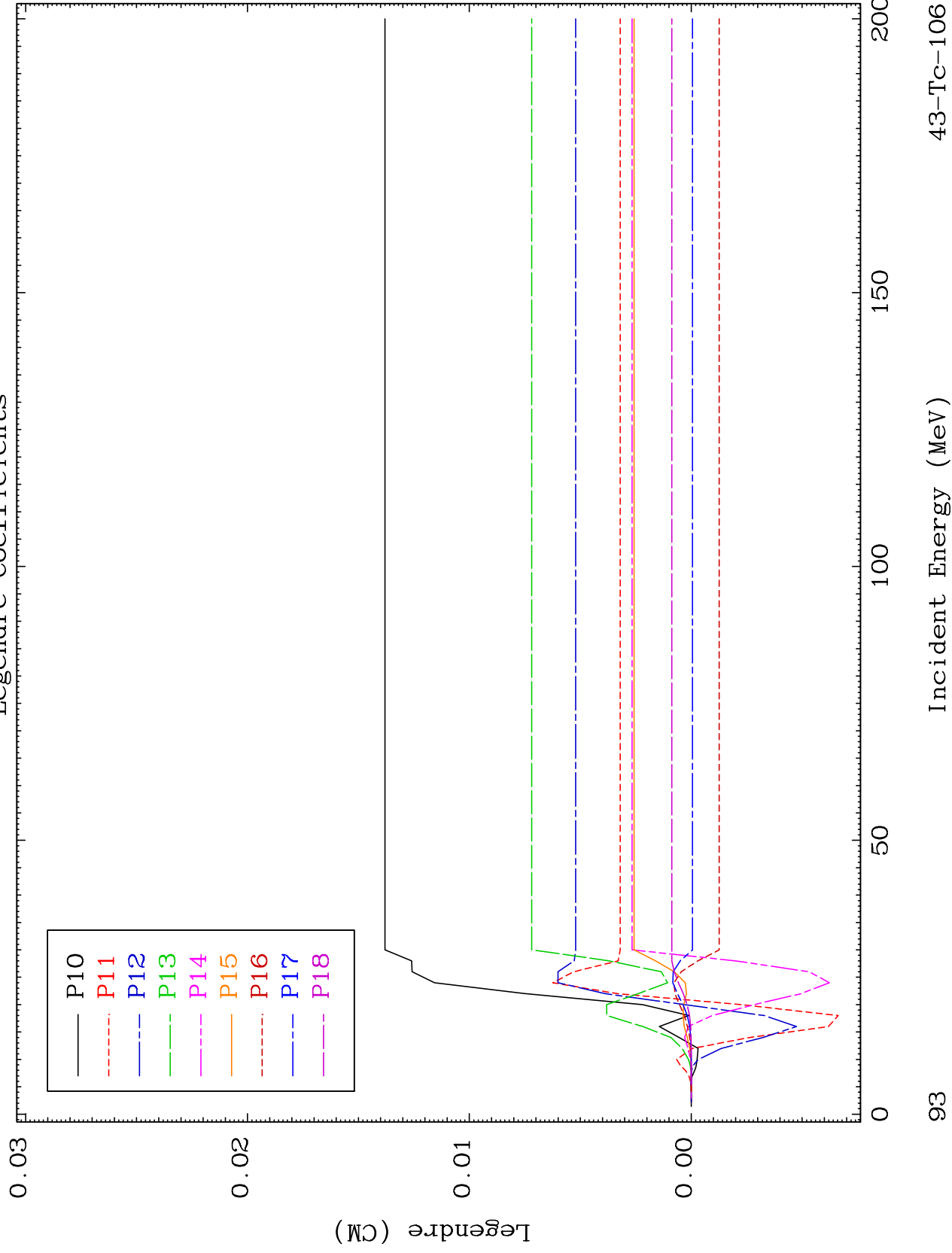
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

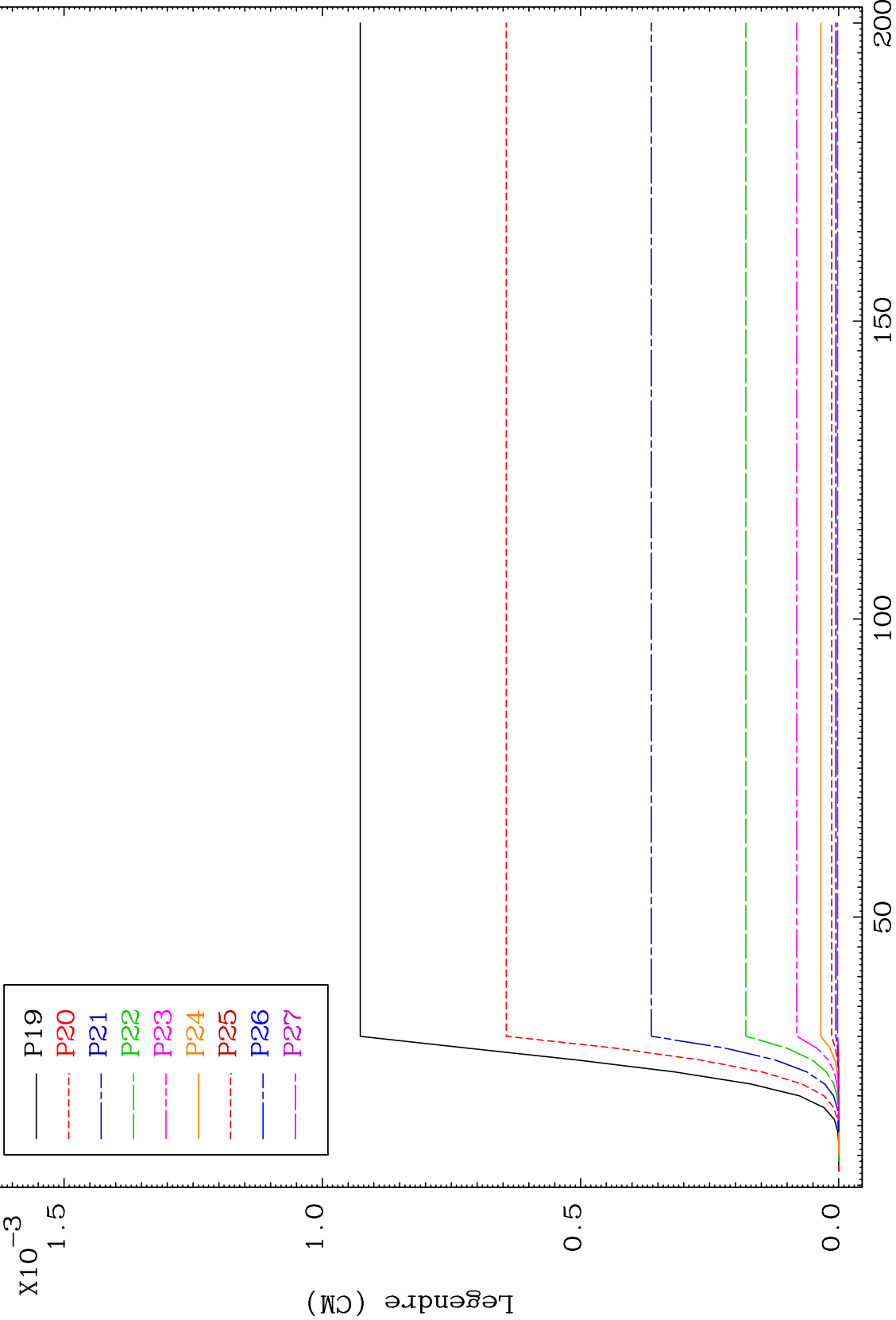
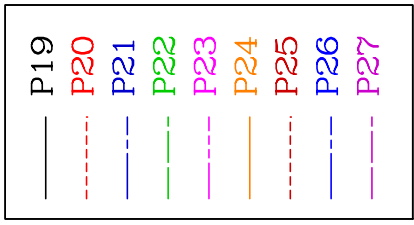
Incident Energy (MeV)

93

MAT 4346

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

43-Tc-106



94

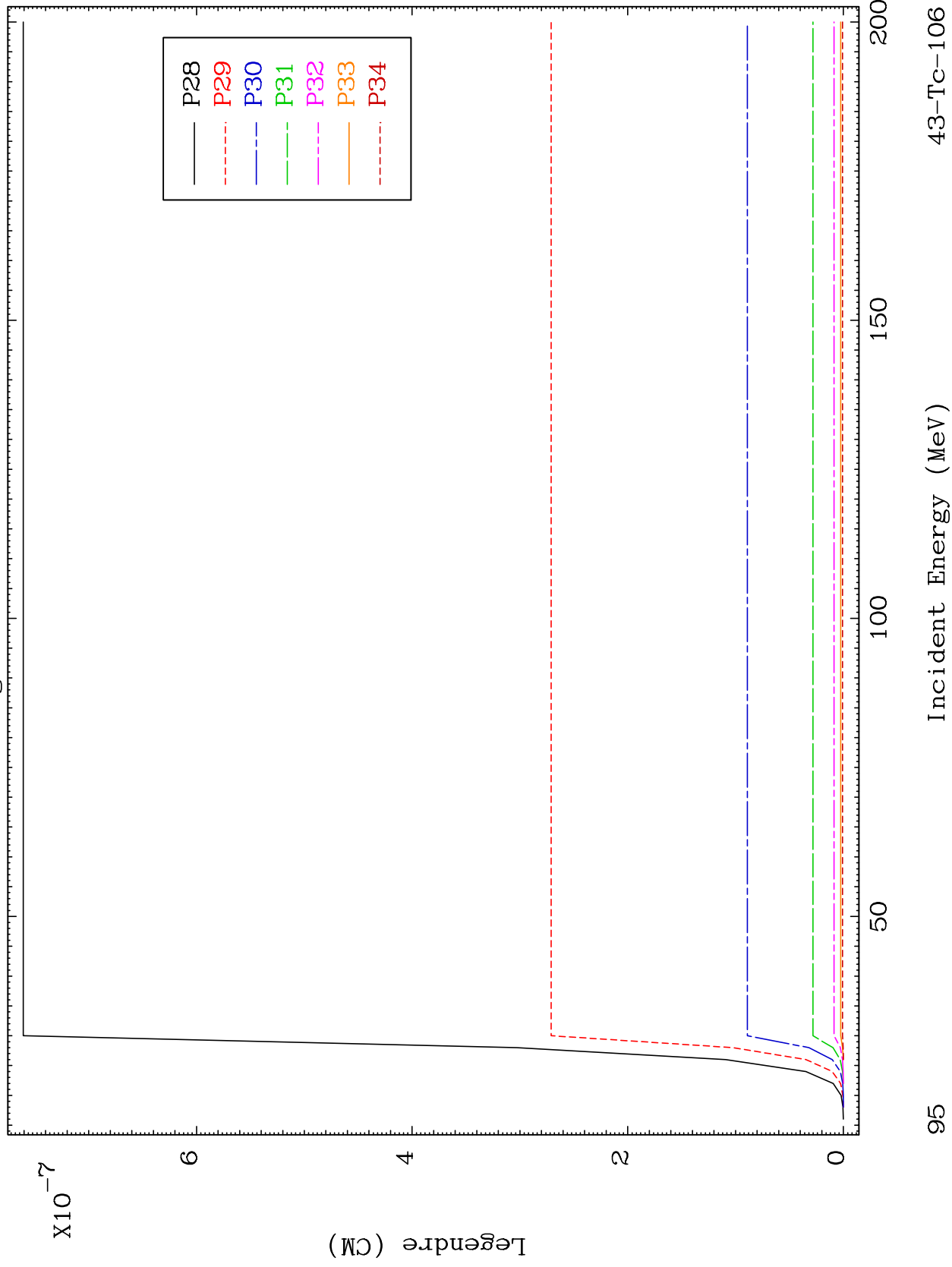
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

Incident Energy (MeV)

95

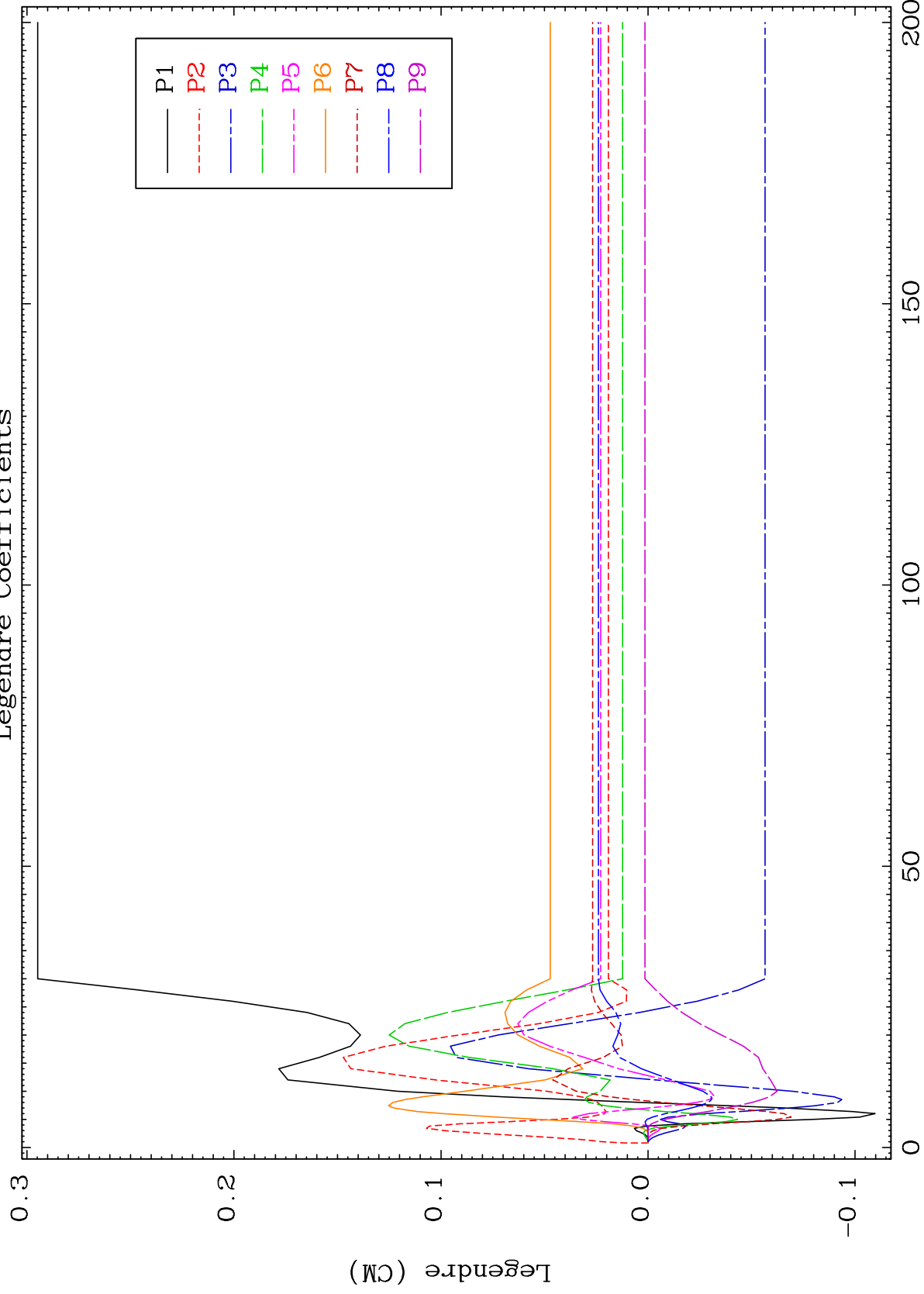


MAT 4346

MT= 73 (n,n') Level

43-Tc-106

Legendre Coefficients



96

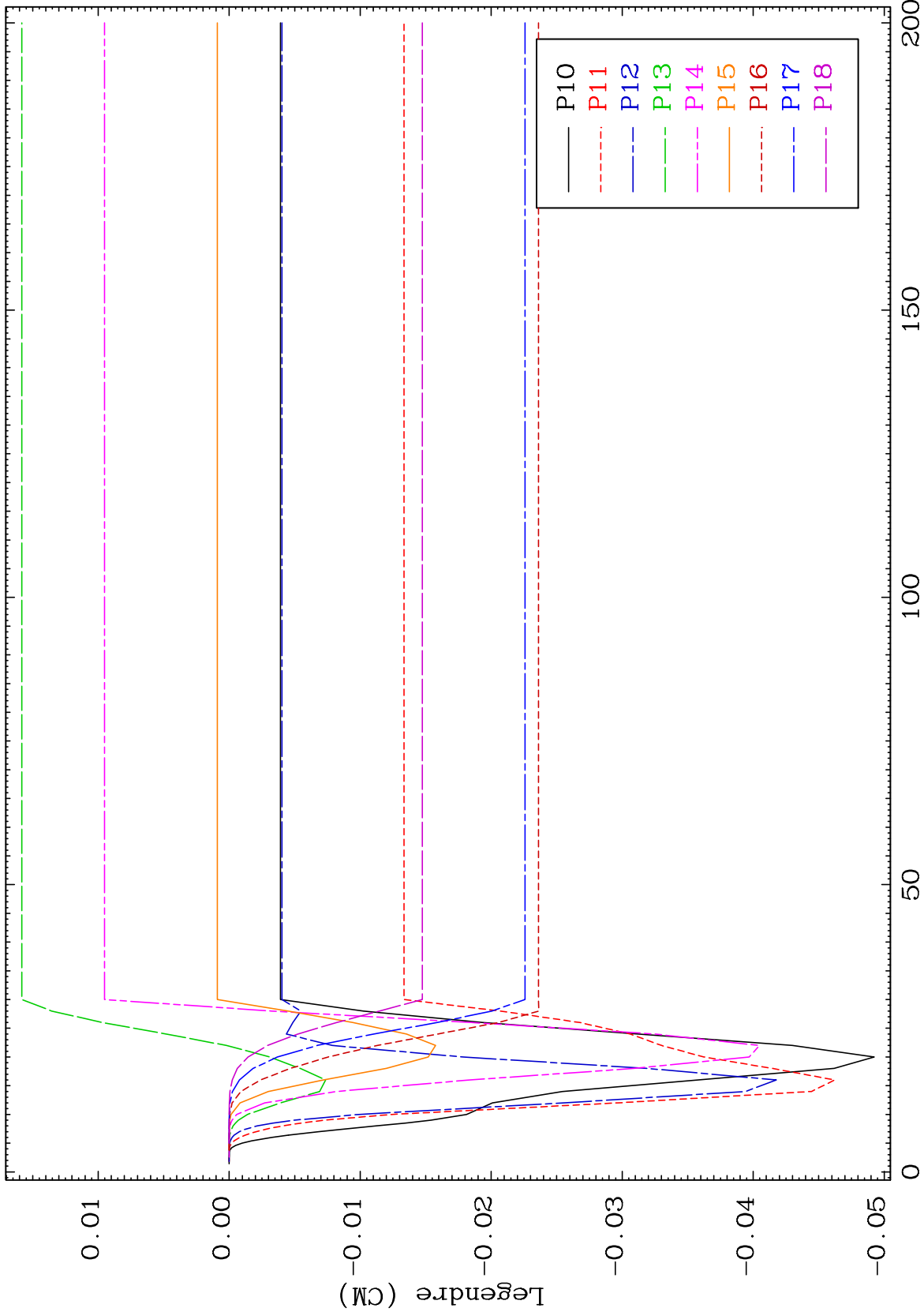
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

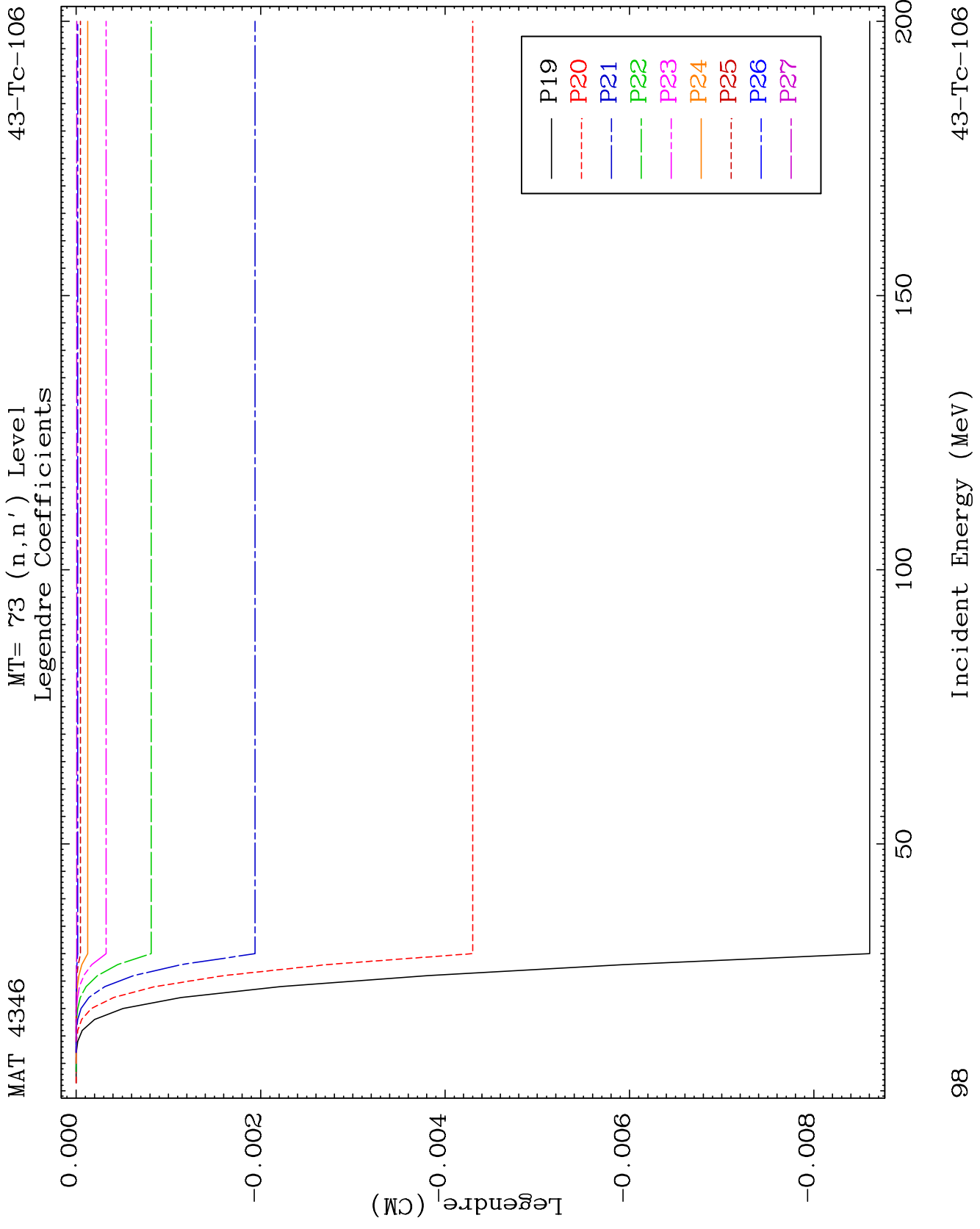
43-Tc-106



97

Incident Energy (MeV)

43-Tc-106

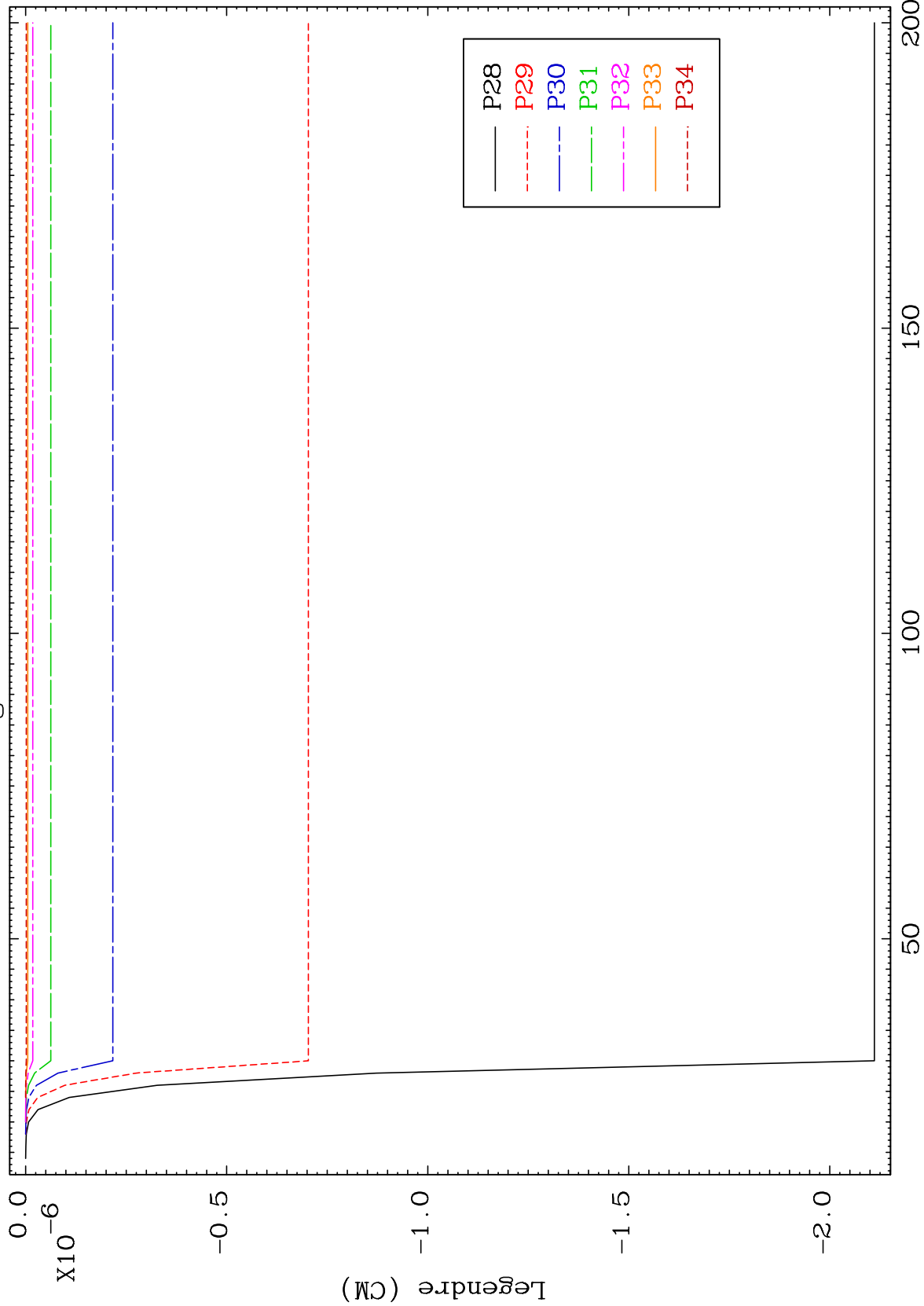


MAT 4346

MT= 73 (n,n') Level

43-Tc-106

Legendre Coefficients



99

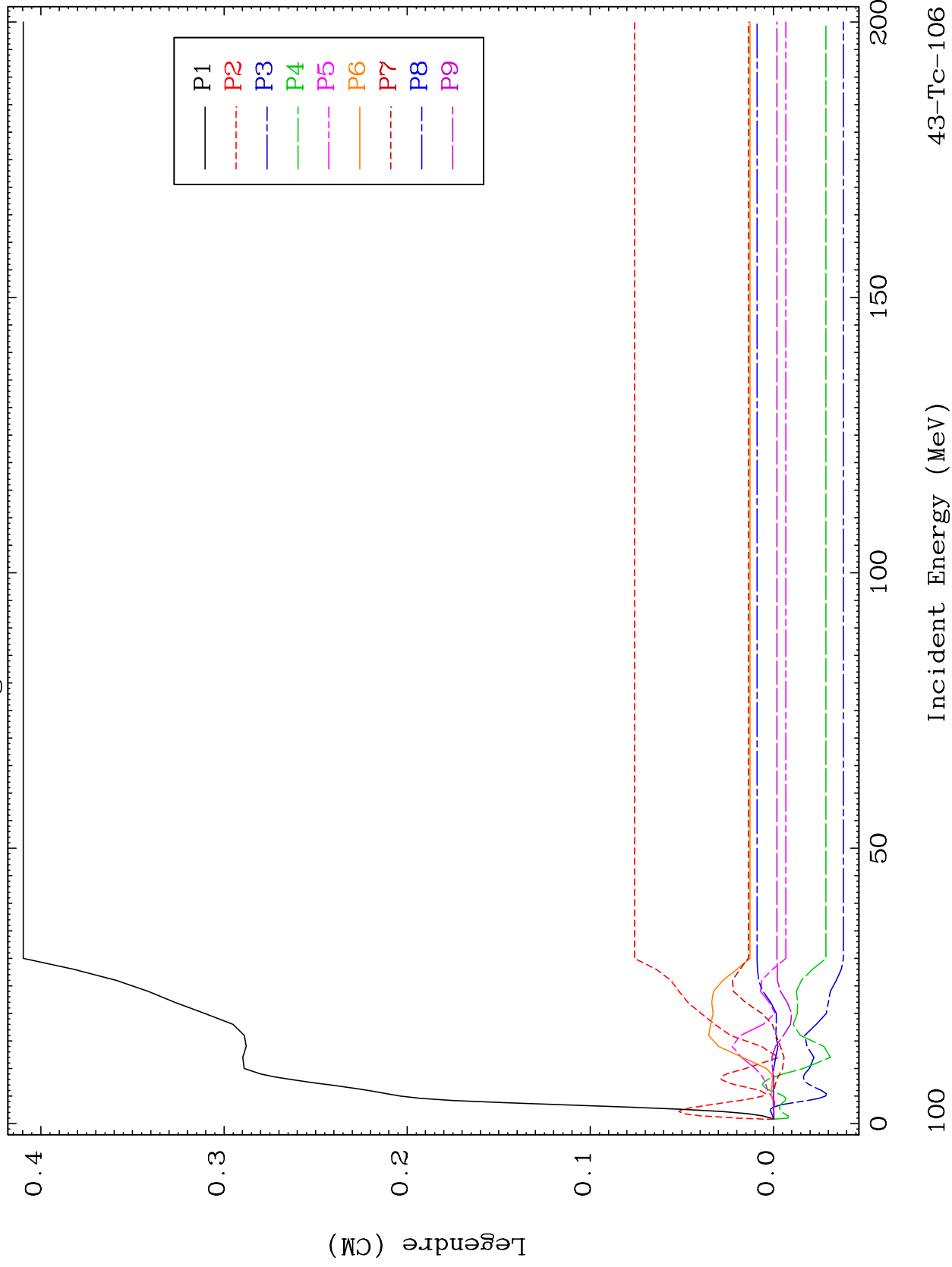
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

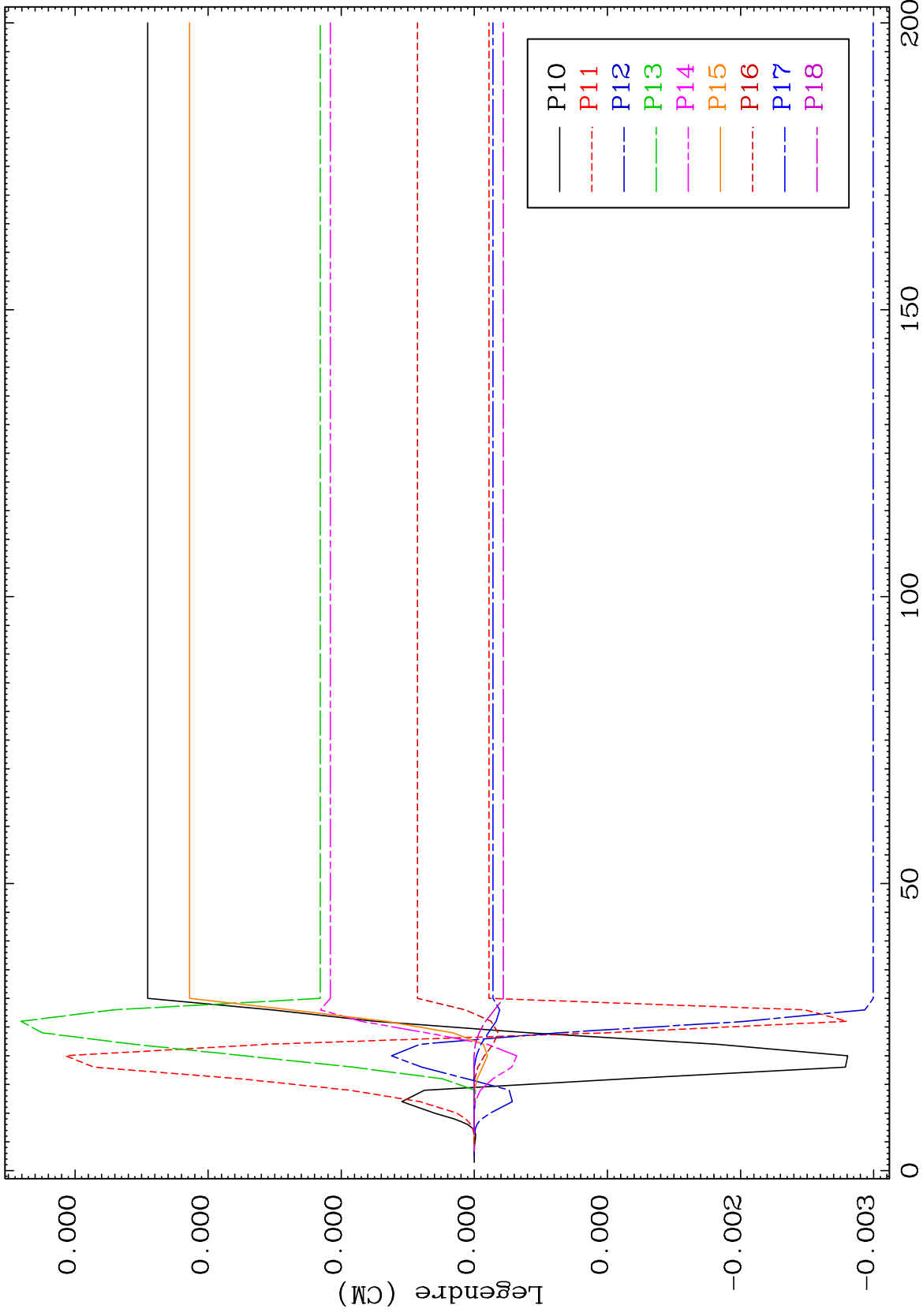


43-Tc-106

MAT 4346

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

43-Tc-106



101

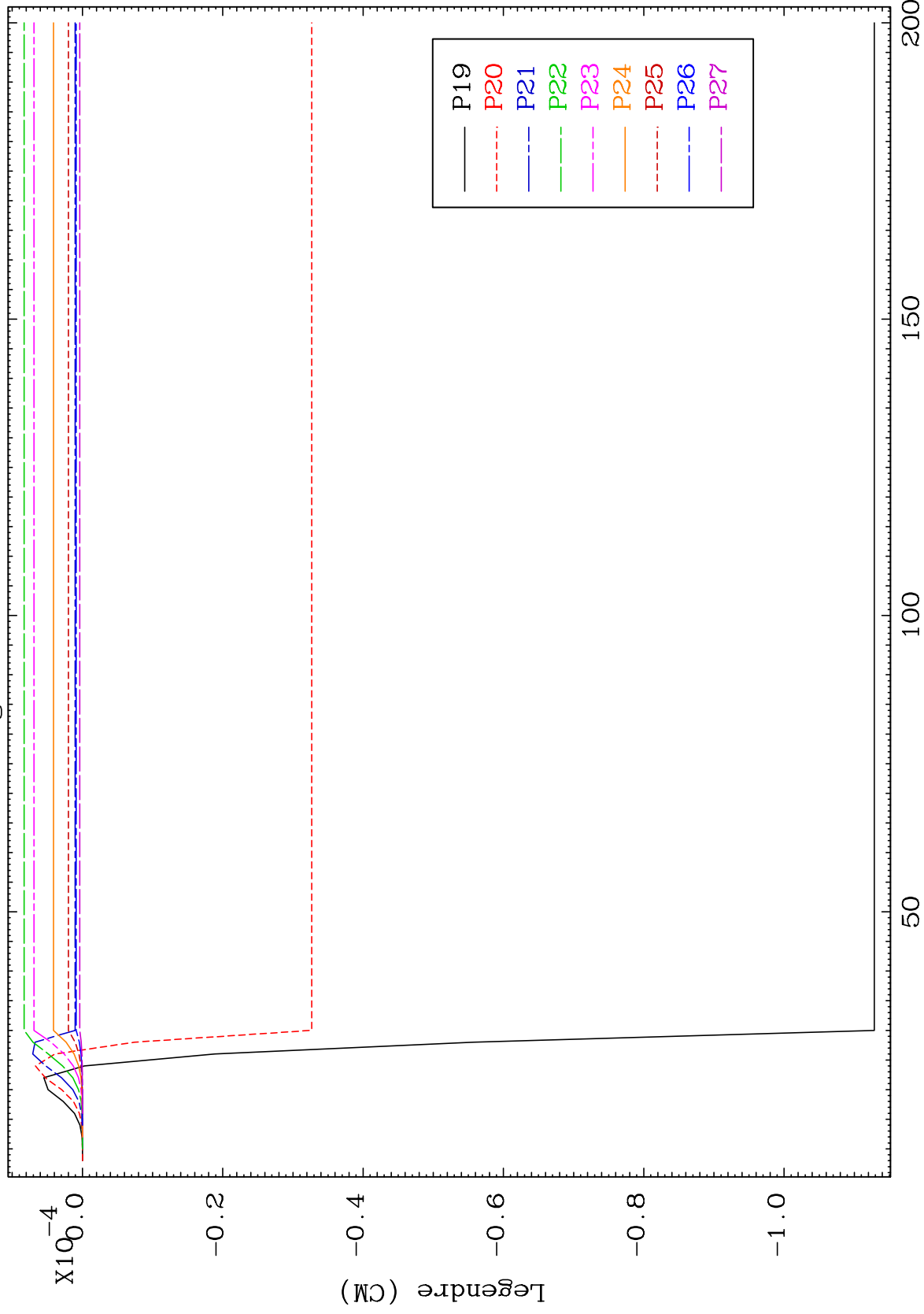
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



102

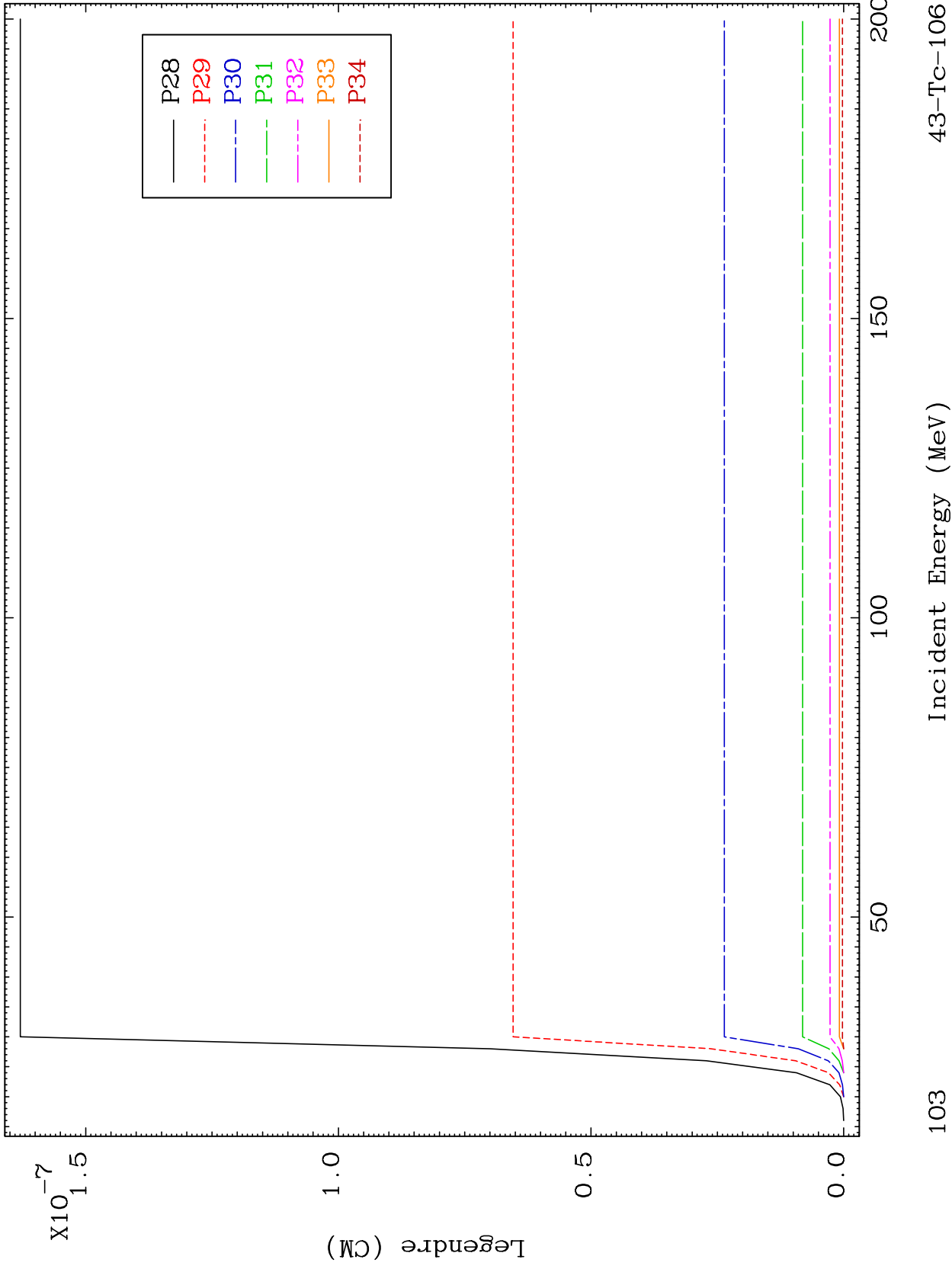
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



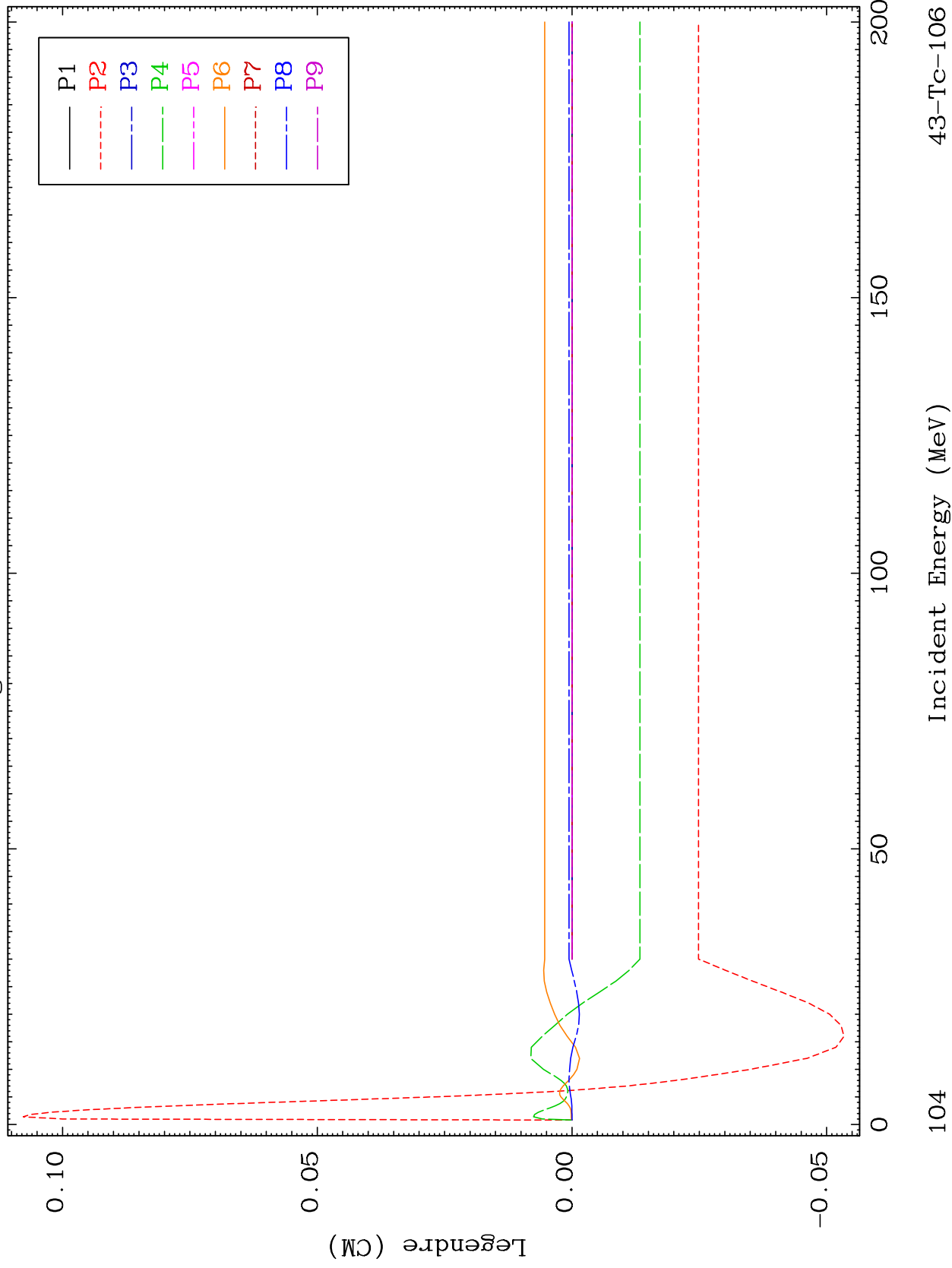
103



MAT 4346

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

43-Tc-106



43-Tc-106

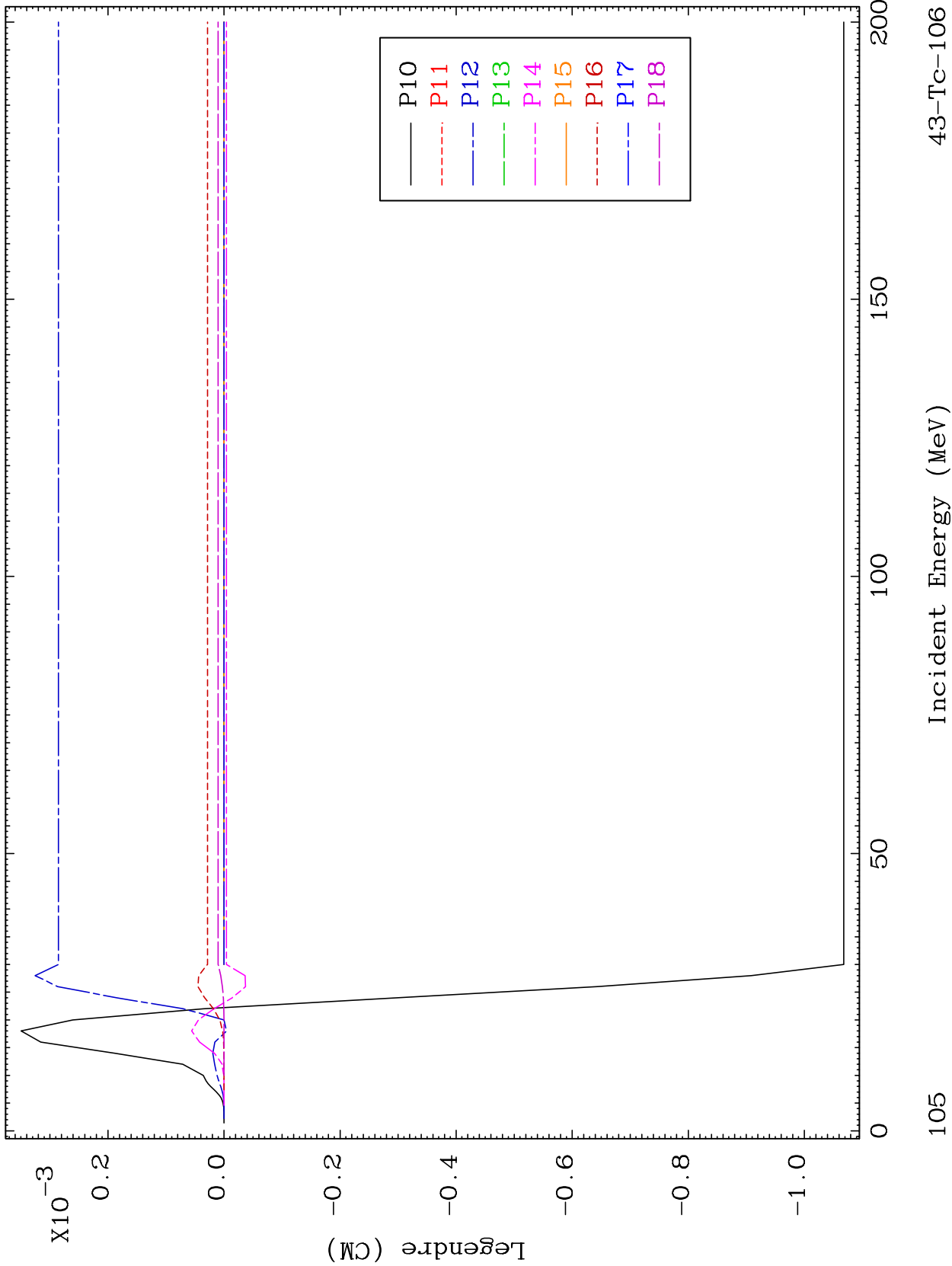
Incident Energy (MeV)

104

MAT 4346

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

43-Tc-106



105

43-Tc-106

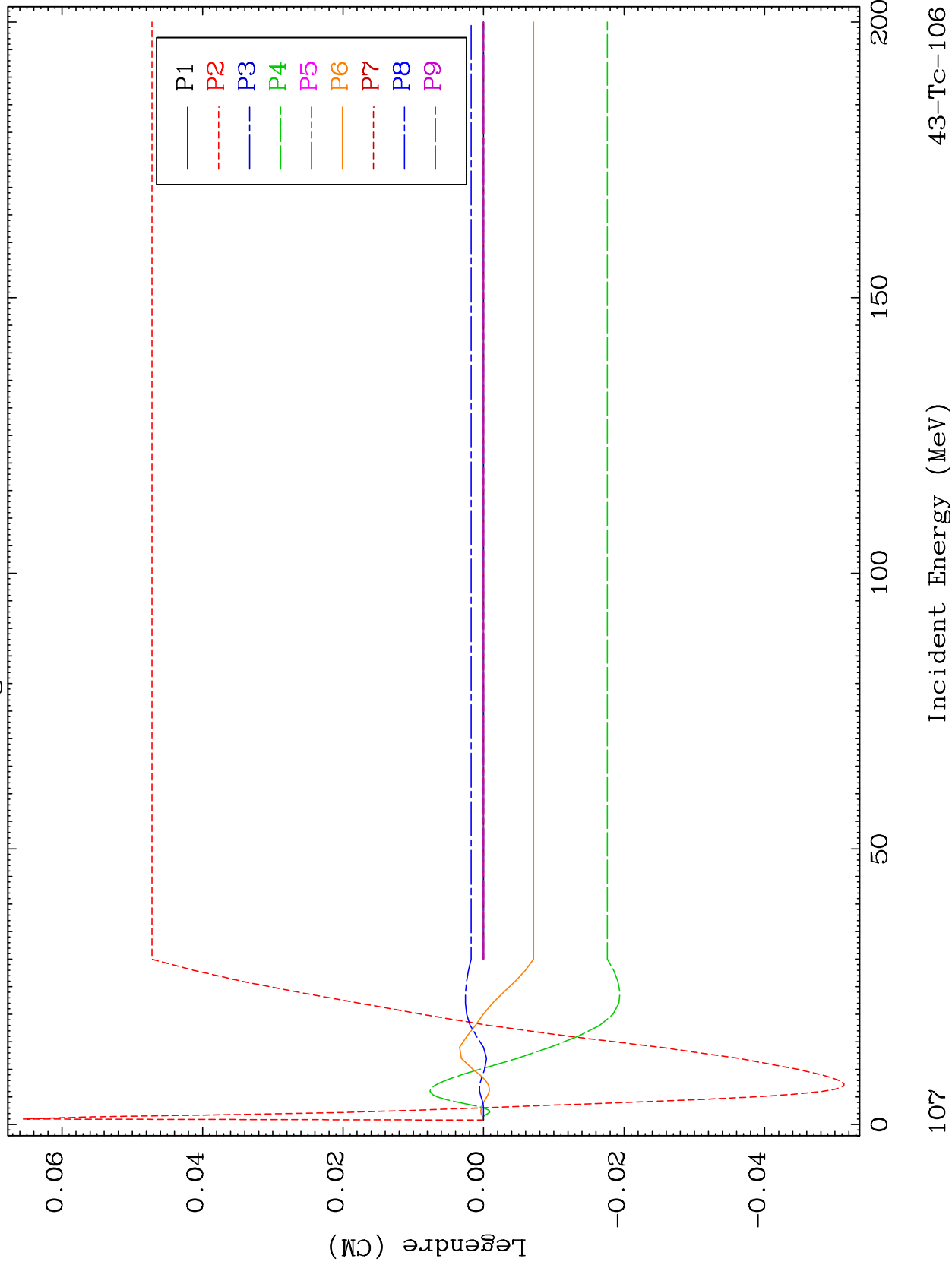
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

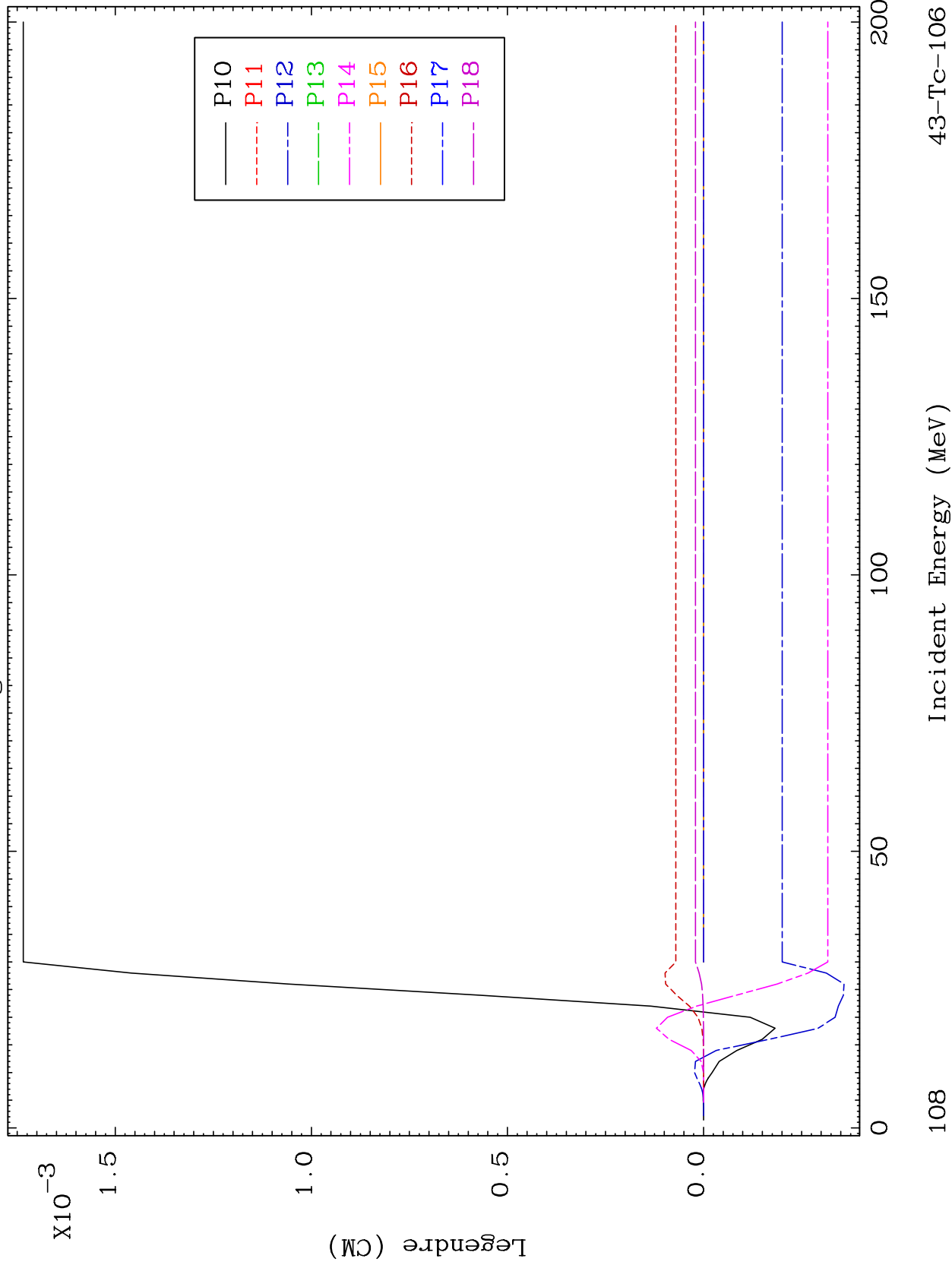
Incident Energy (MeV)

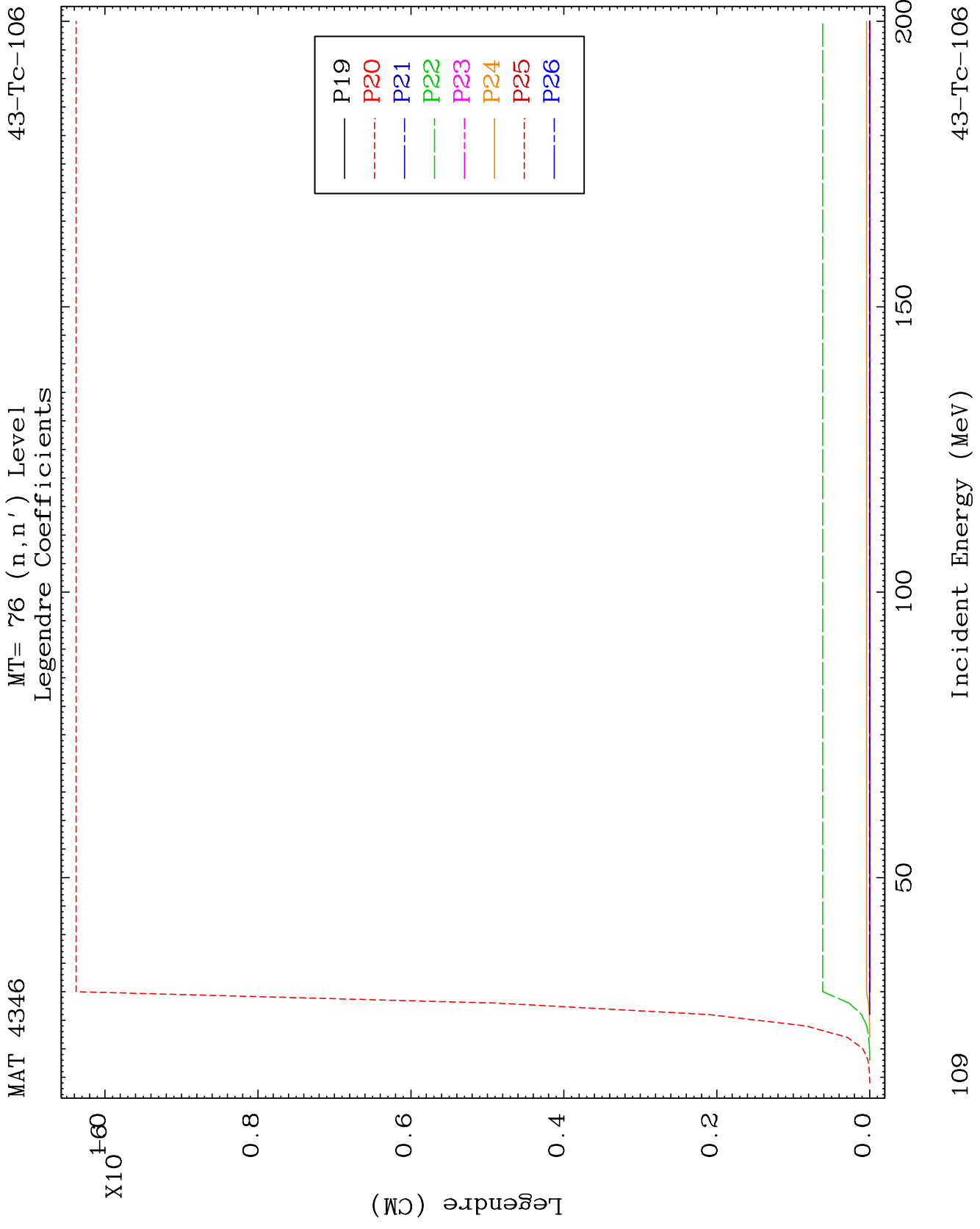
107

MAT 4346

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

43-Tc-106





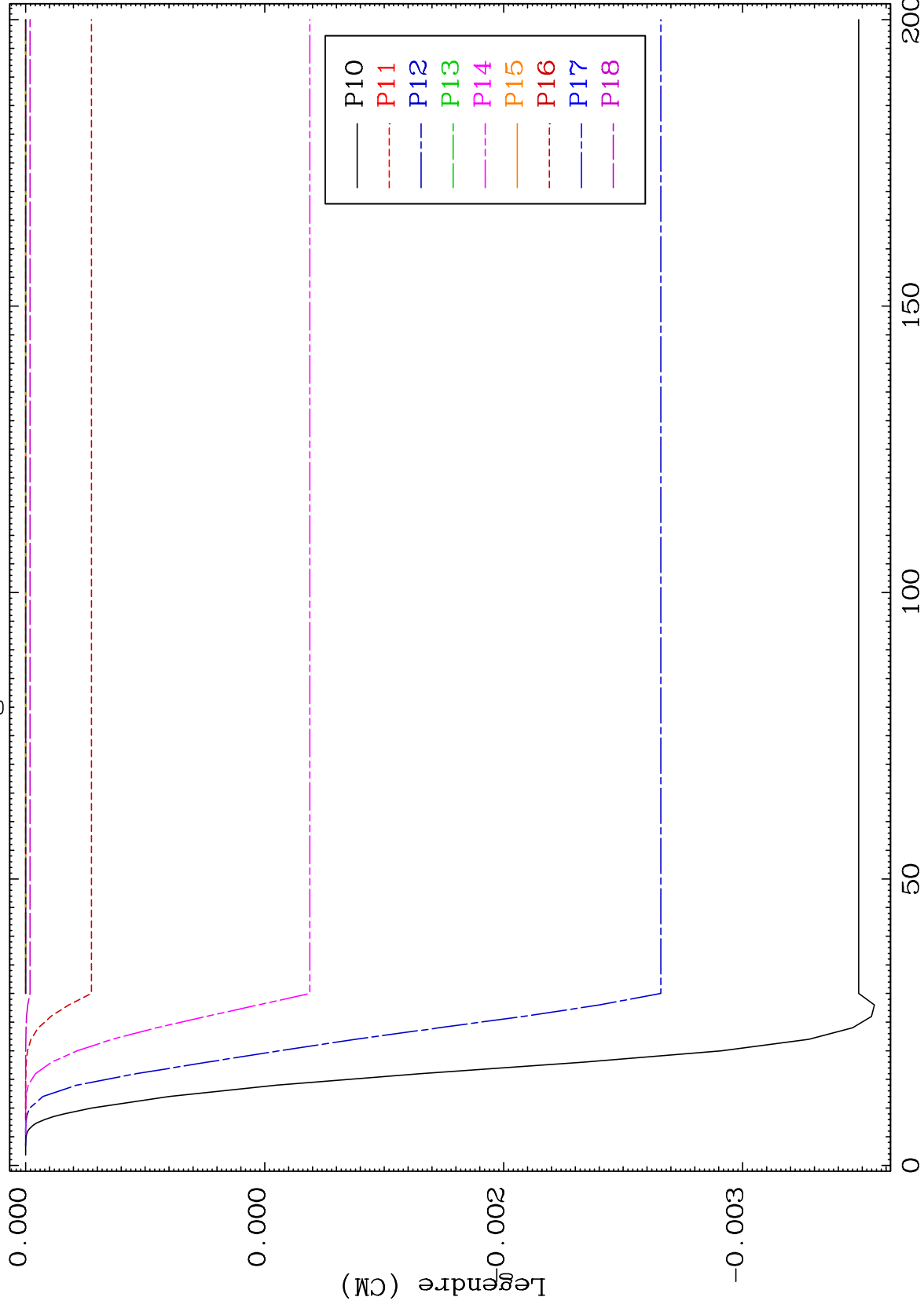


MAT 4346

MT= 77 (n,n') Level

43-Tc-106

Legendre Coefficients



111

Incident Energy (MeV)

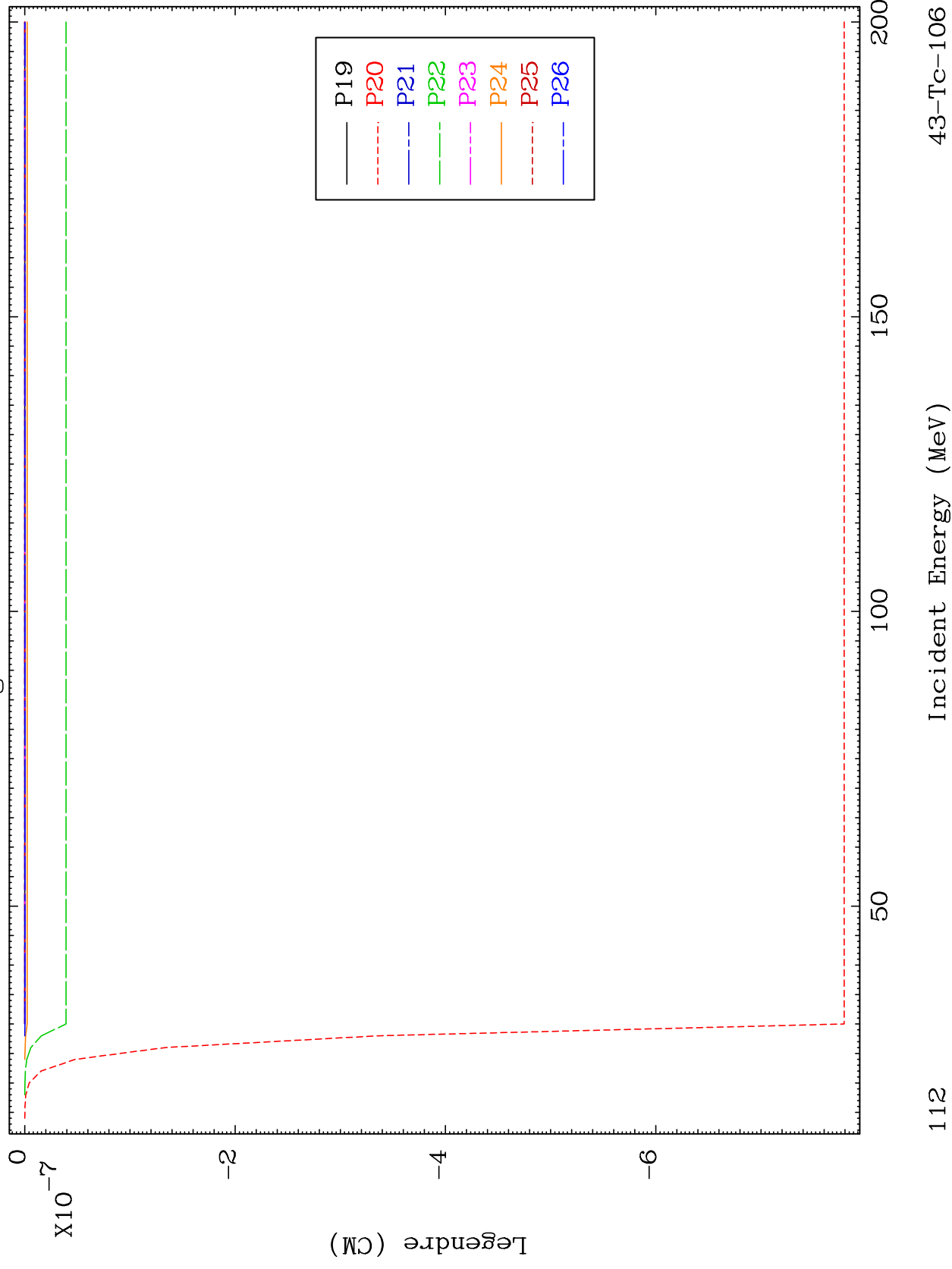
43-Tc-106



MAT 4346

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

43-Tc-106



112

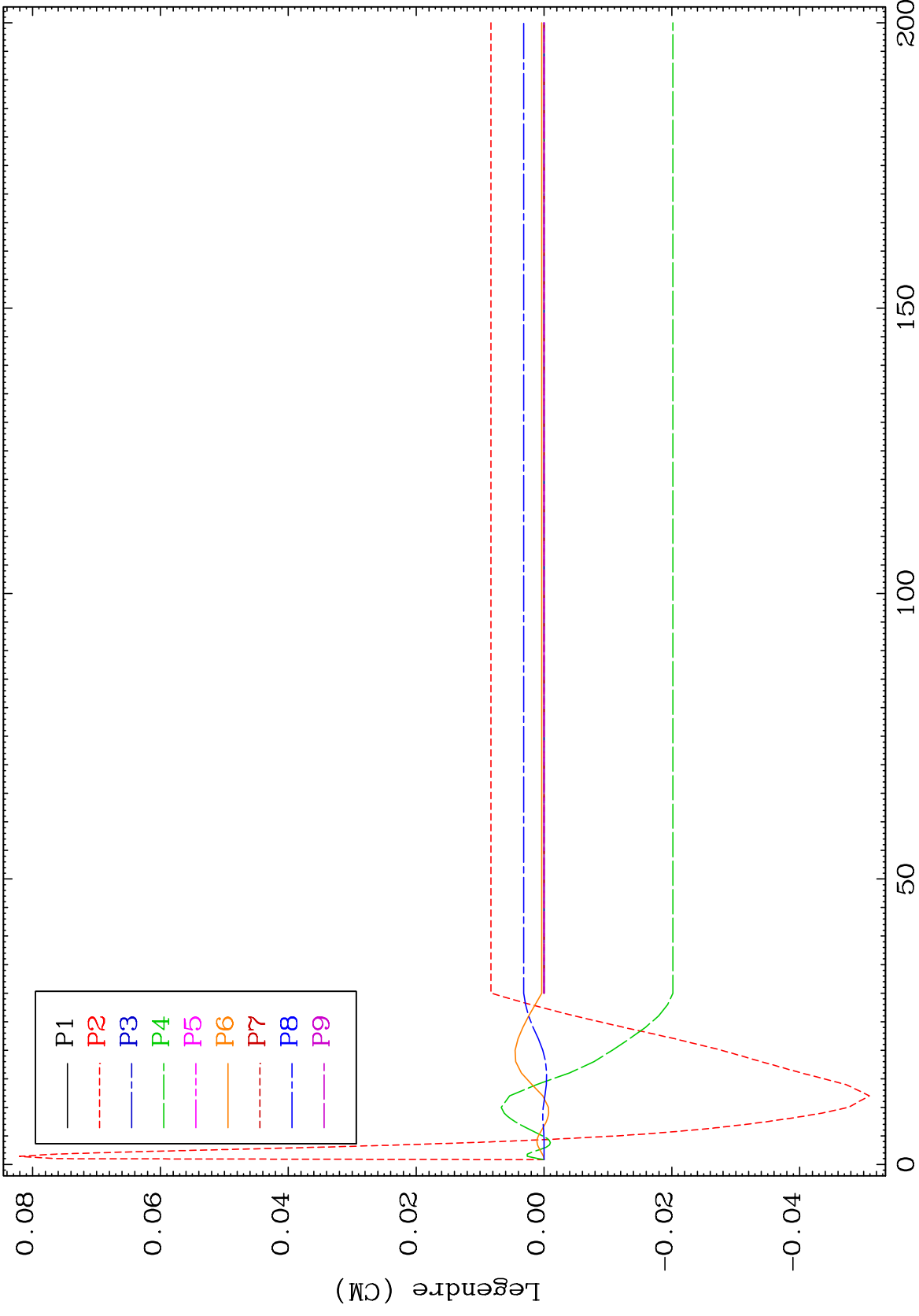
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



113

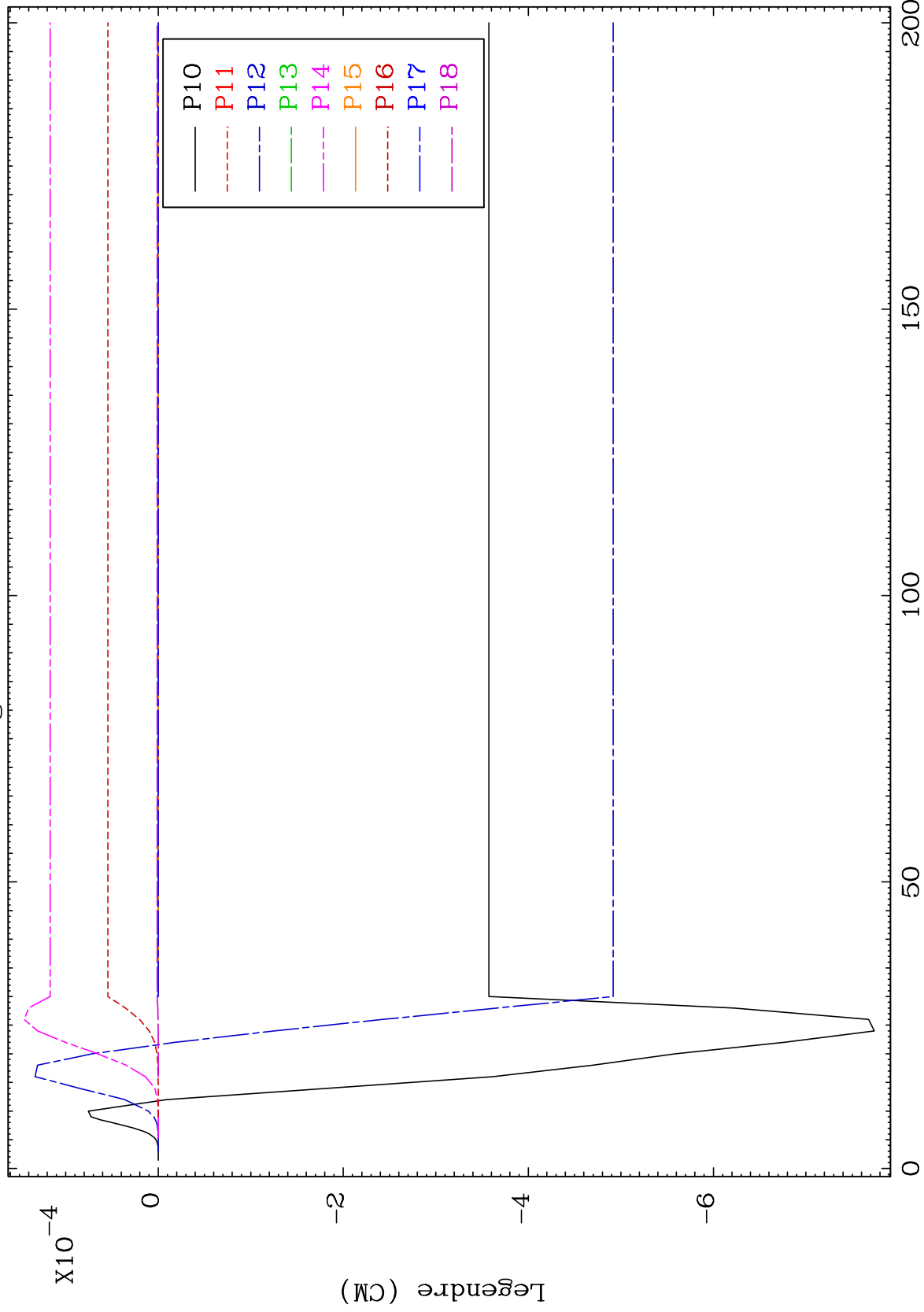
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

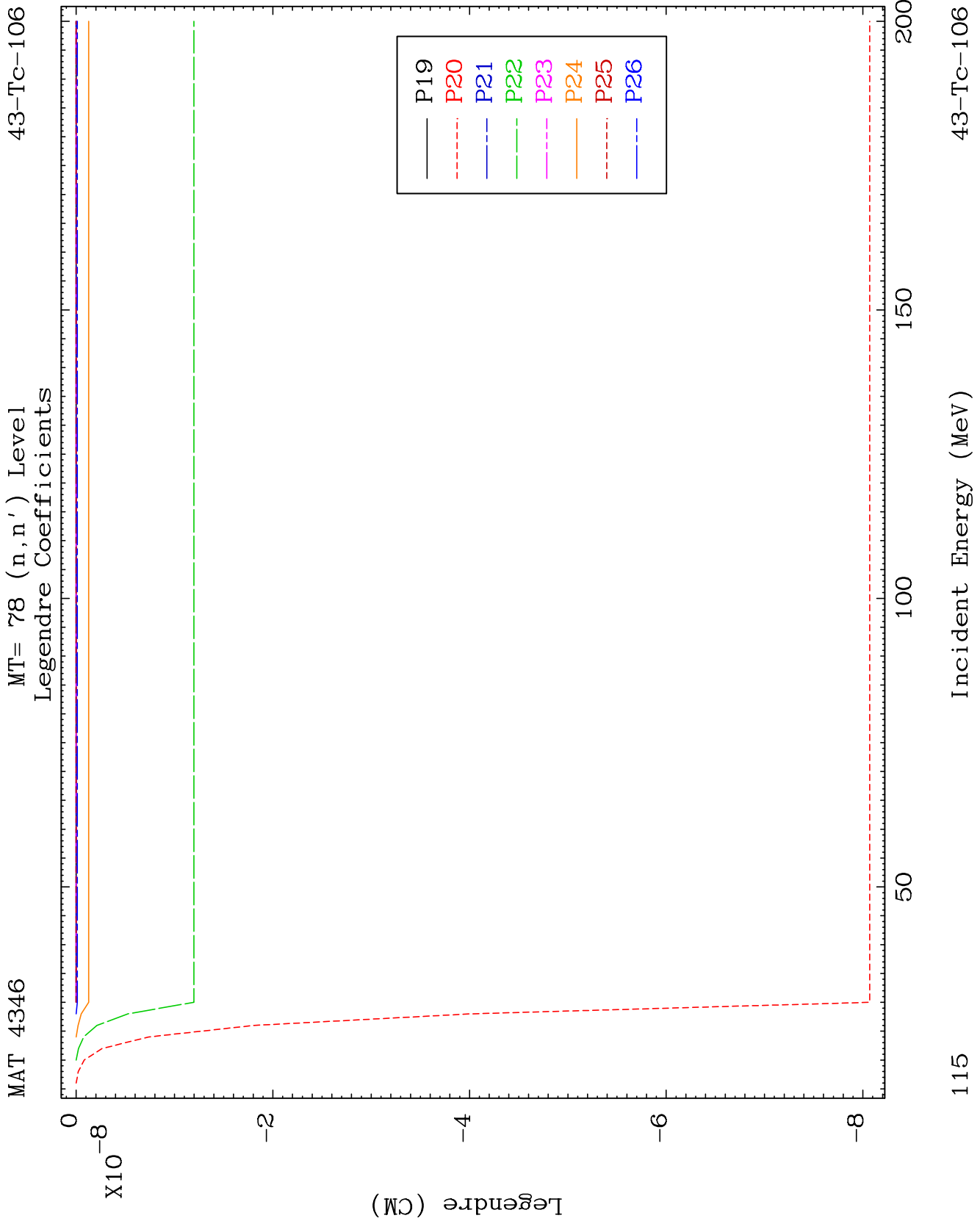
43-Tc-106

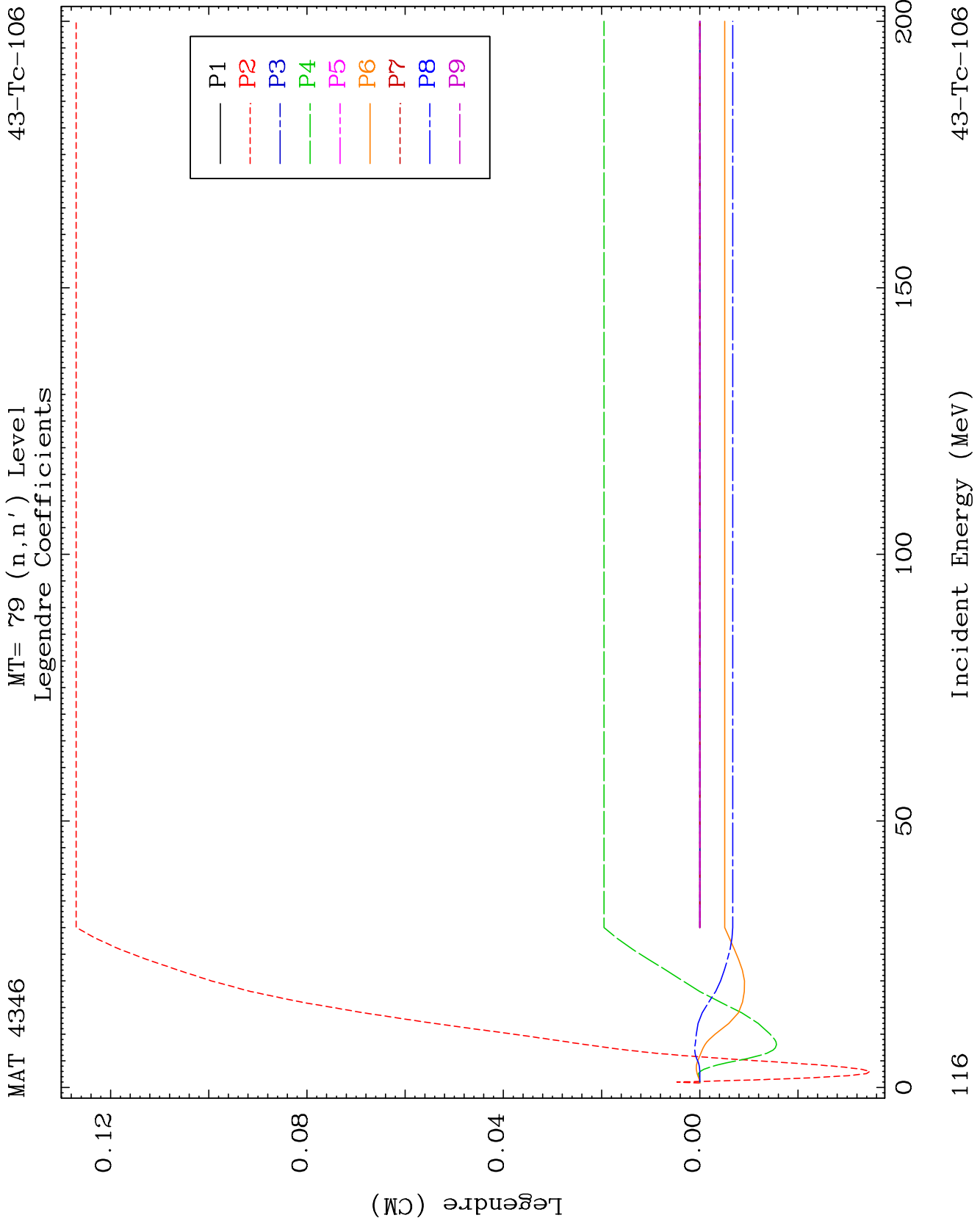


114

Incident Energy (MeV)

43-Tc-106

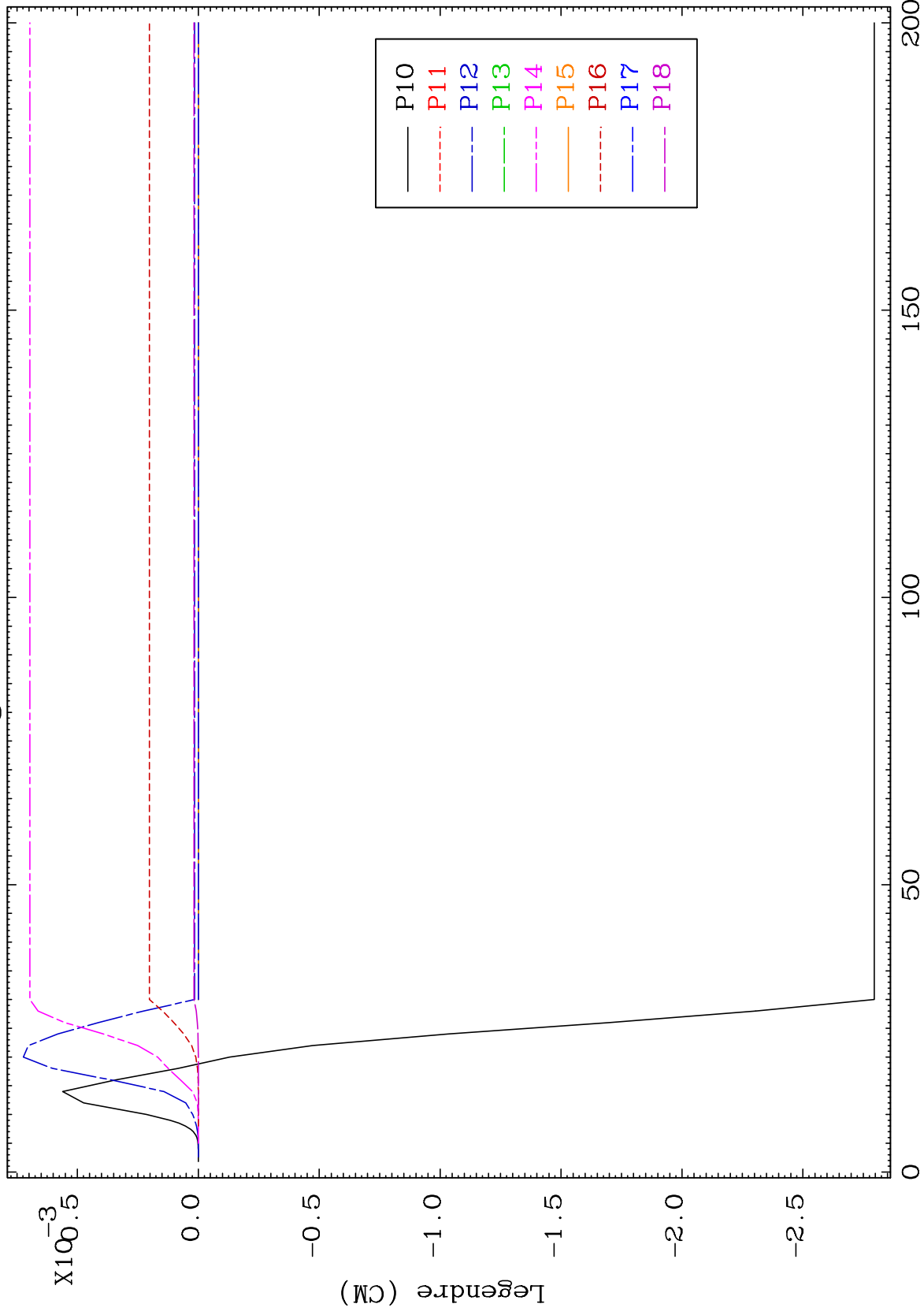




MAT 4346

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

43-Tc-106

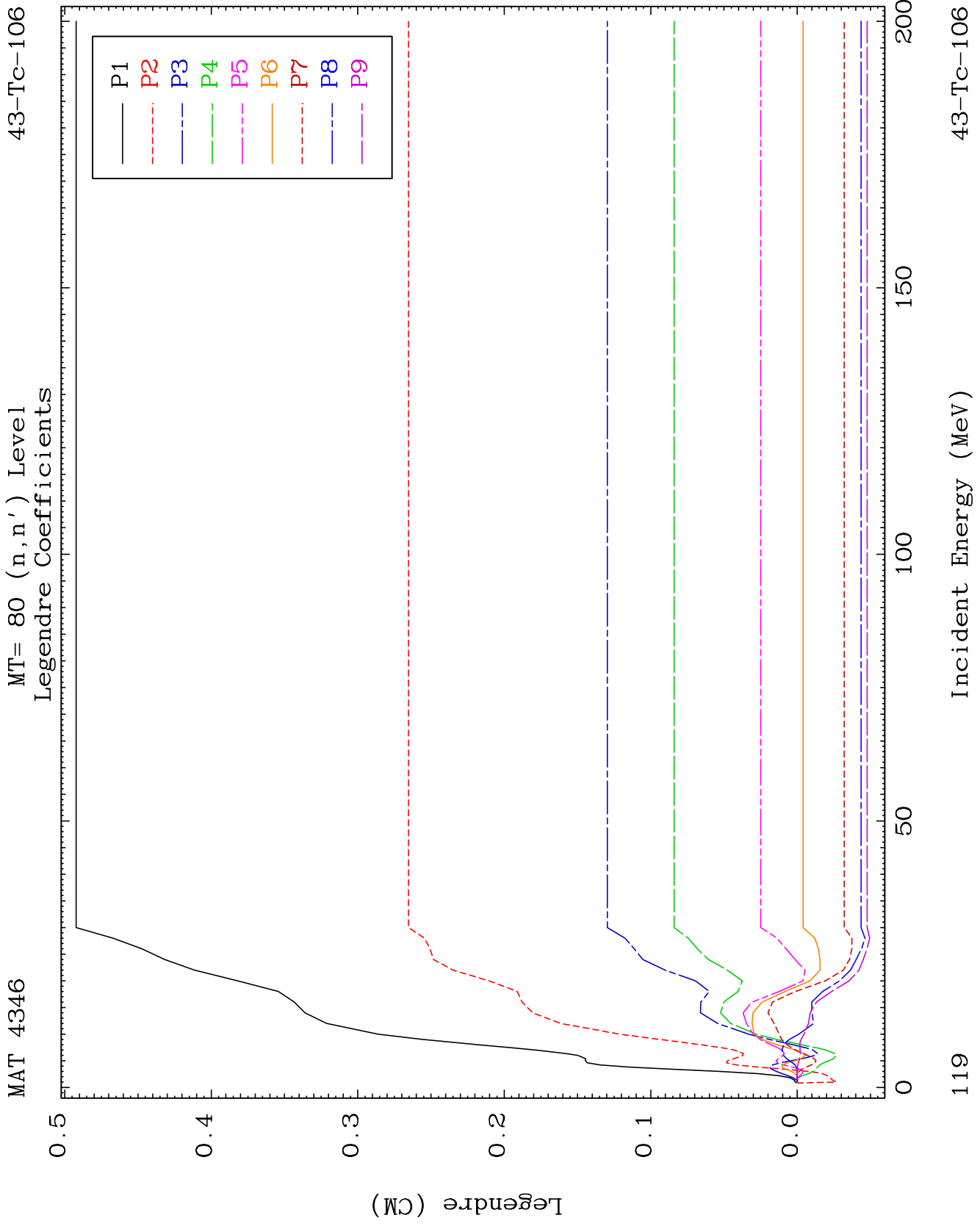


117

Incident Energy (MeV)

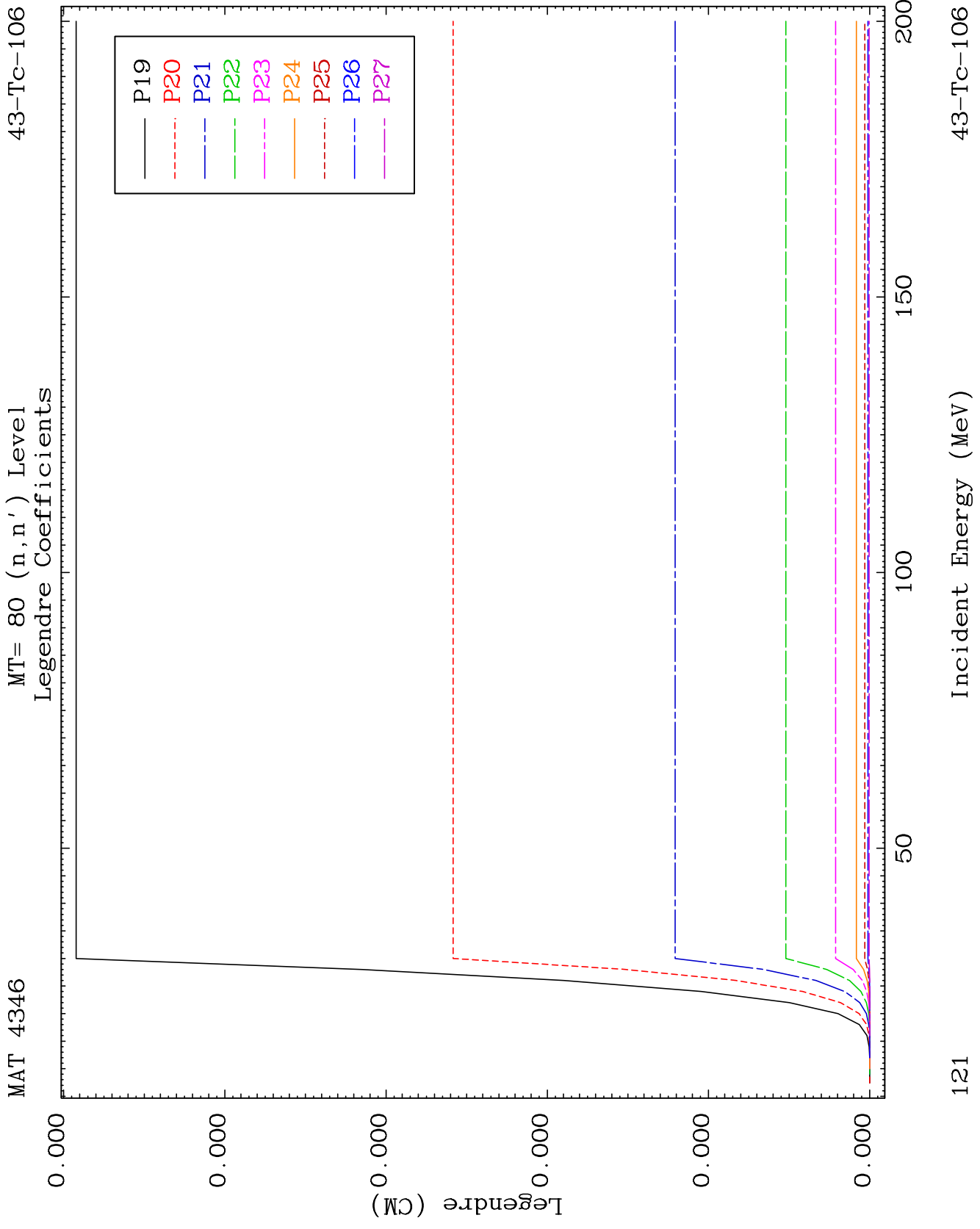
43-Tc-106







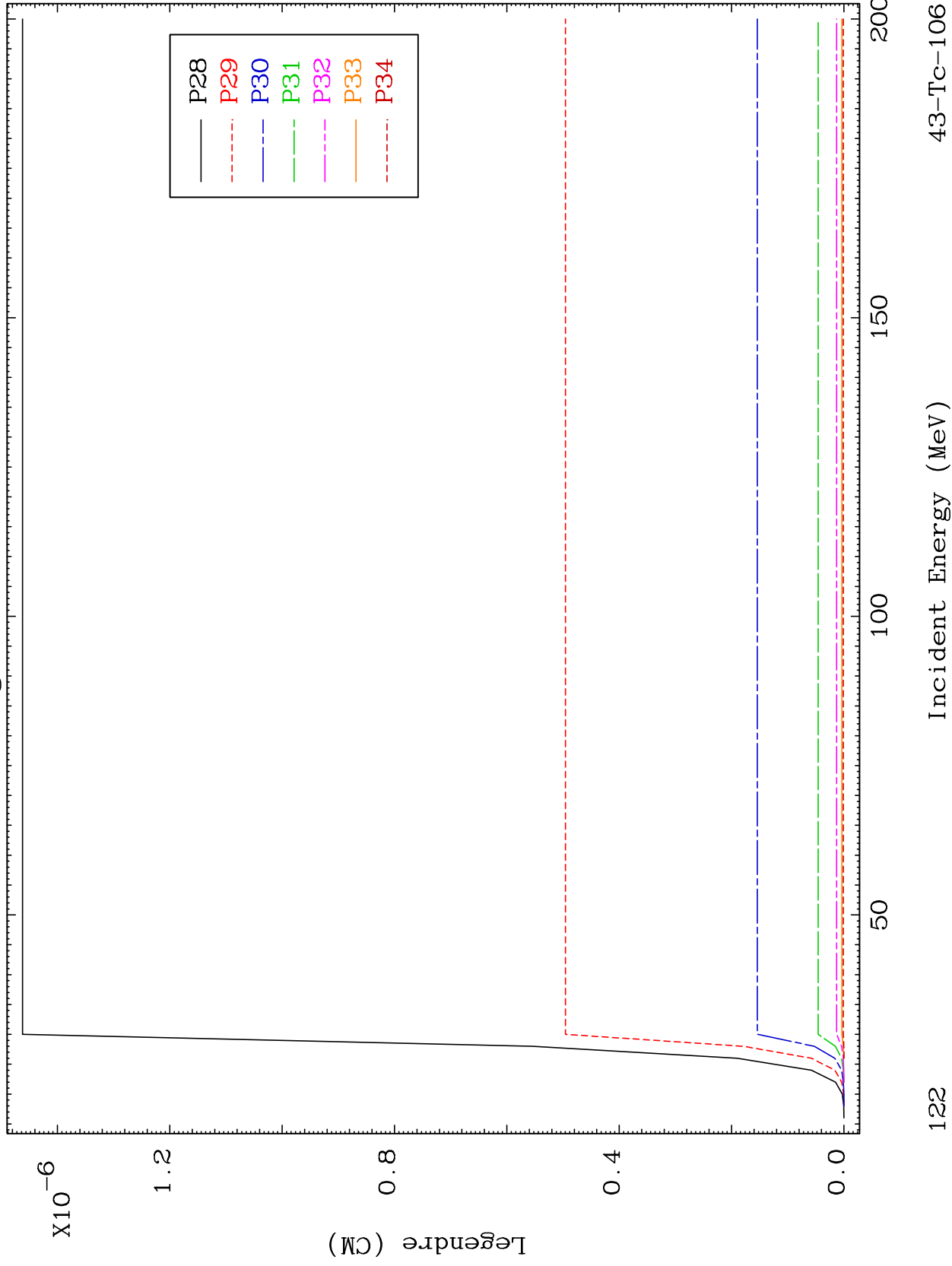




MAT 4346

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

43-Tc-106



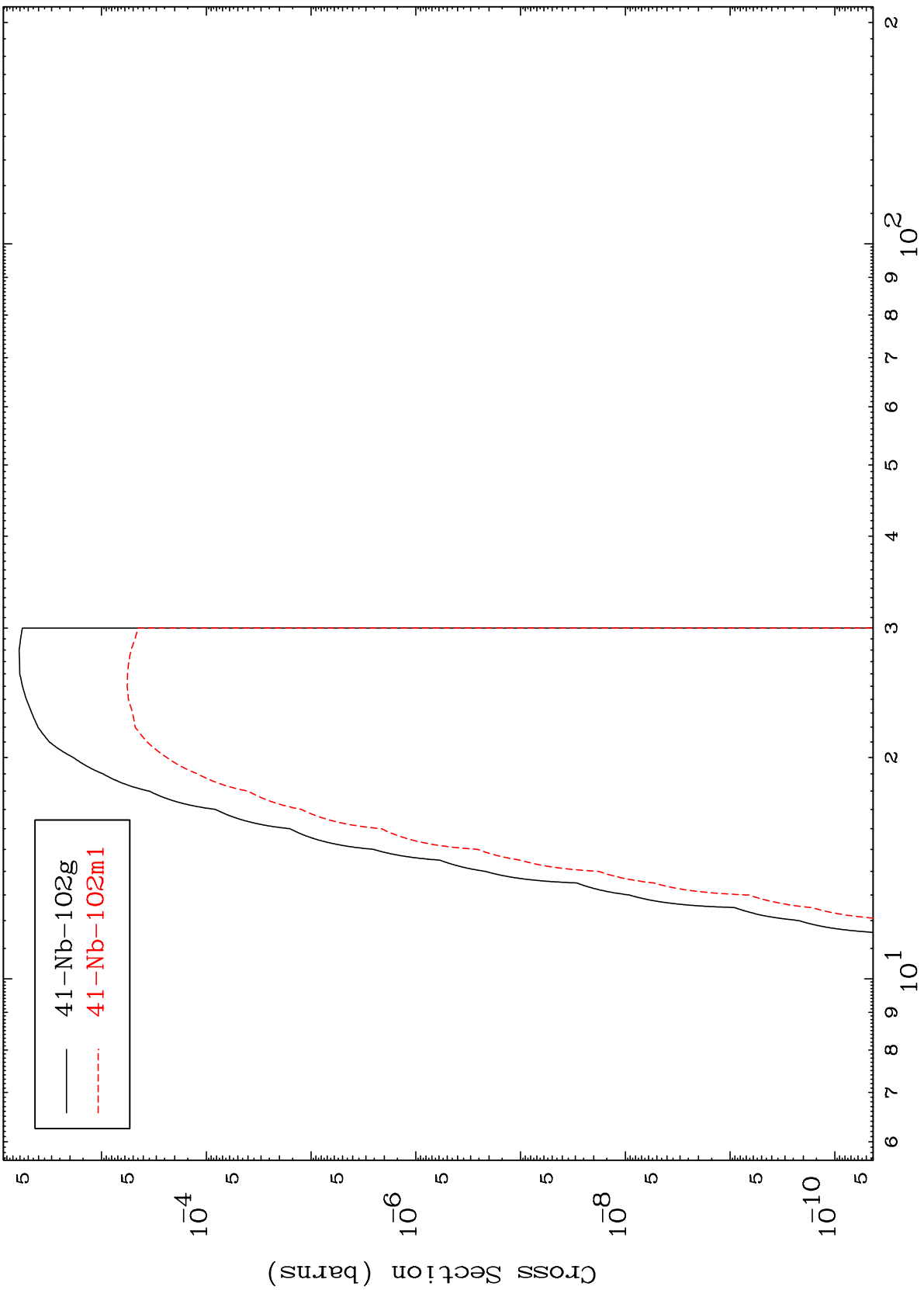
122

MAT 4346

(n,n')  $\alpha$

43-Tc-106

Radionuclide Production Cross Section



— 41-Nb-102g  
- - - 41-Nb-102m1

123

Incident Energy (MeV)

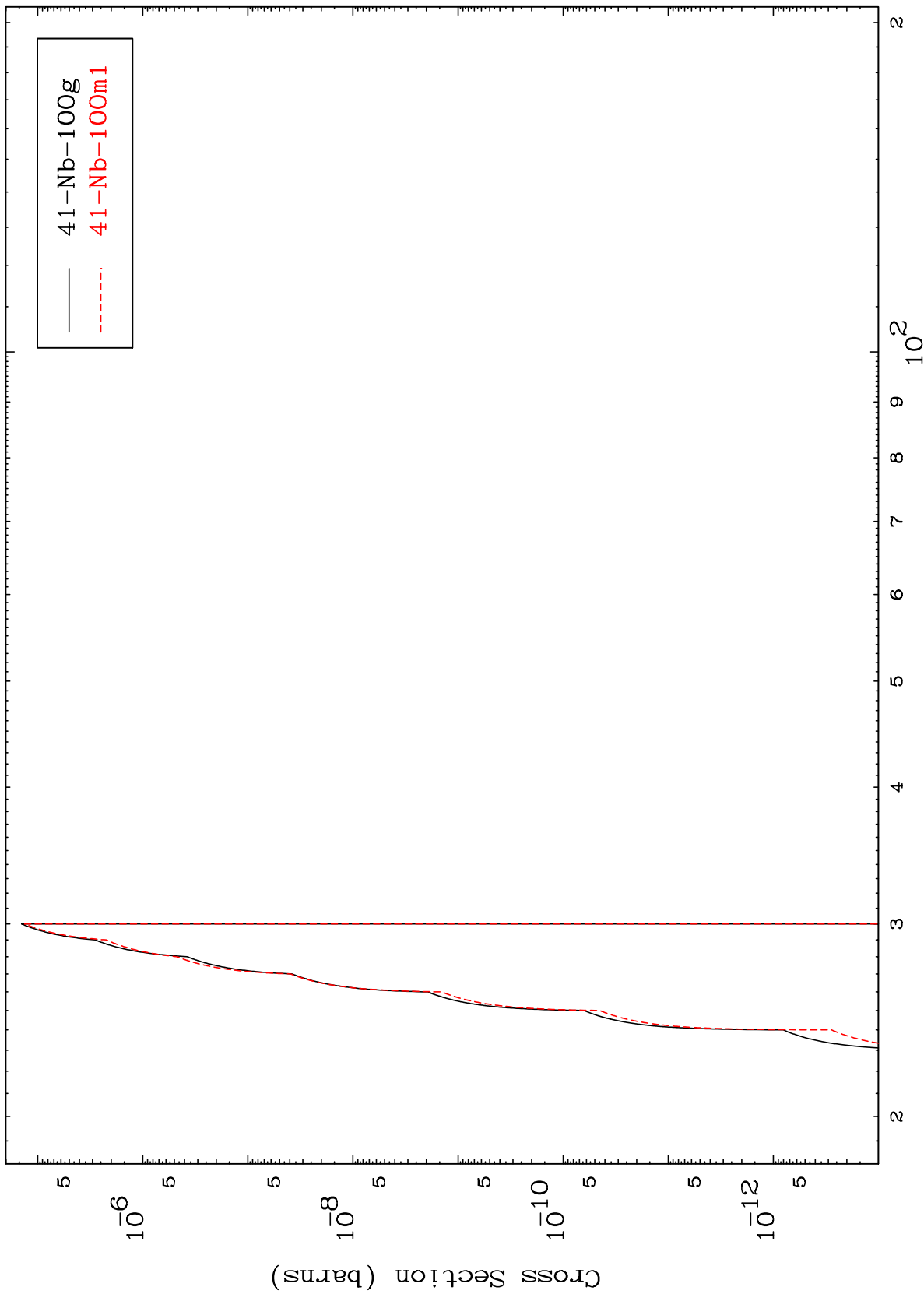
43-Tc-106

MAT 4346

(n,3n)  $\alpha$

43-Tc-106

Radionuclide Production Cross Section



124

Incident Energy (MeV)

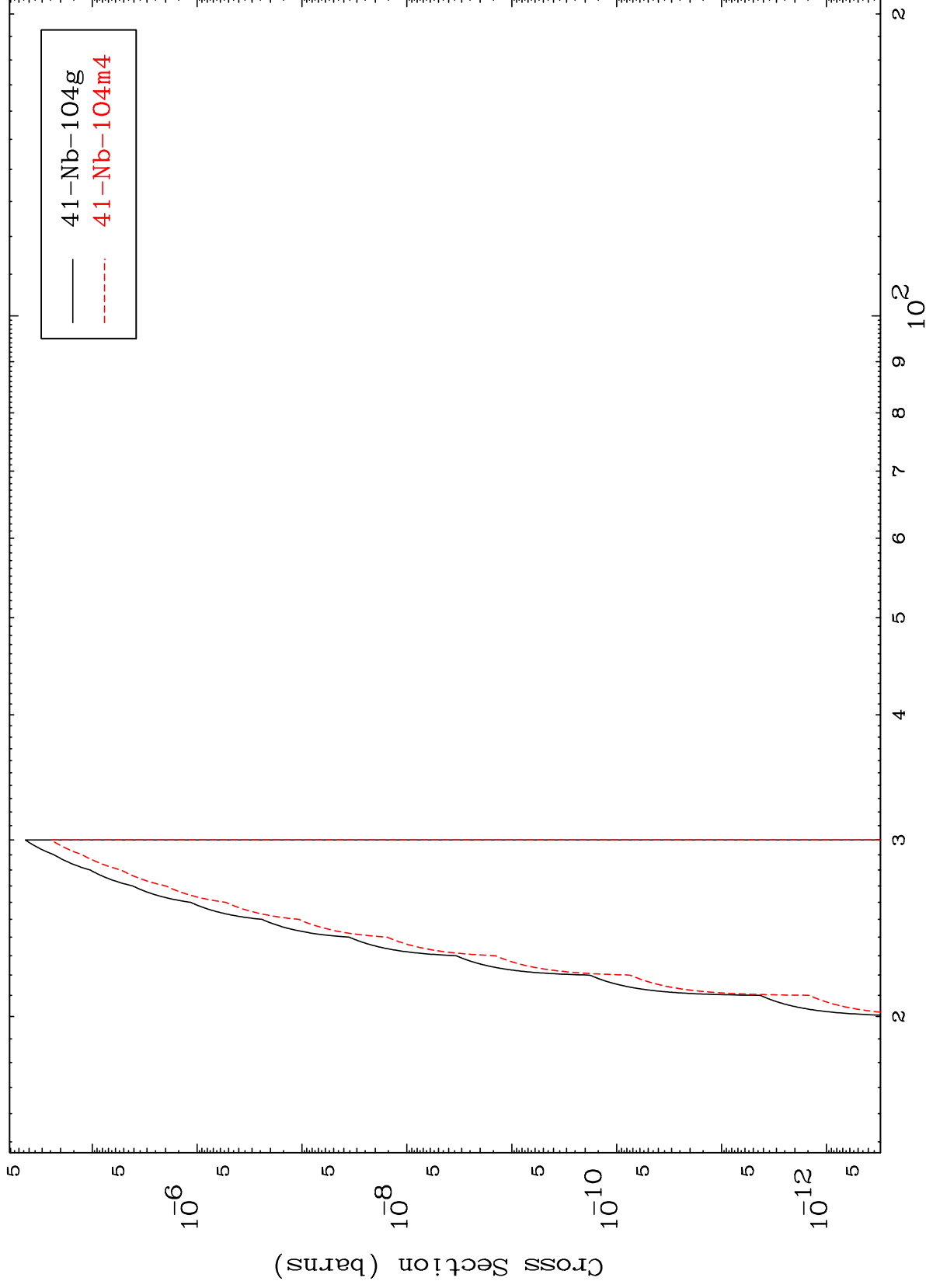
43-Tc-106

MAT 4346

(n,He-3)

43-Tc-106

Radionuclide Production Cross Section



125

Incident Energy (MeV)

43-Tc-106