

Program EVALPLOT  
(Version 2018-1)

by

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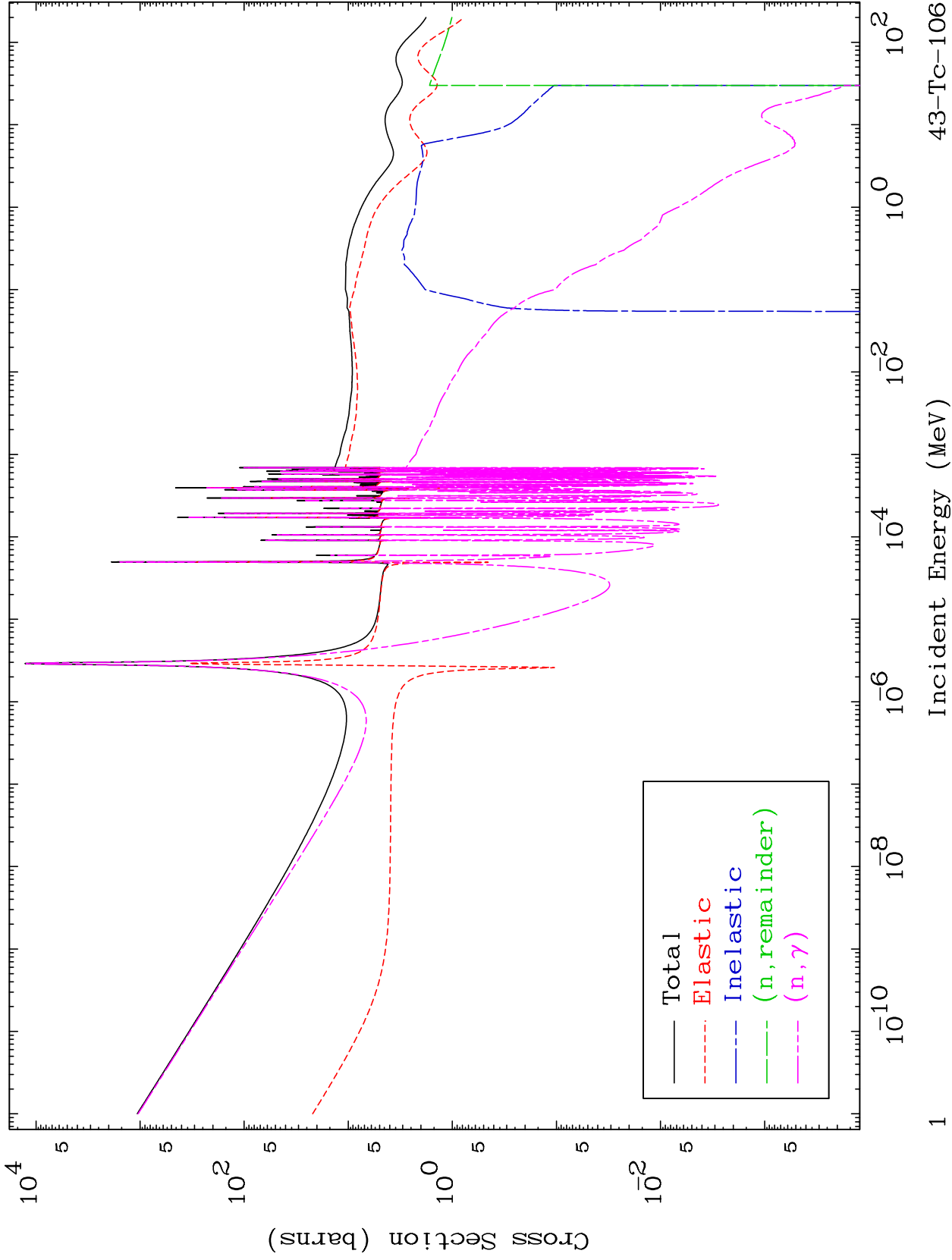
Press Mouse Button to Start

MAT 4346

Major

293 Kelvin Cross Sections

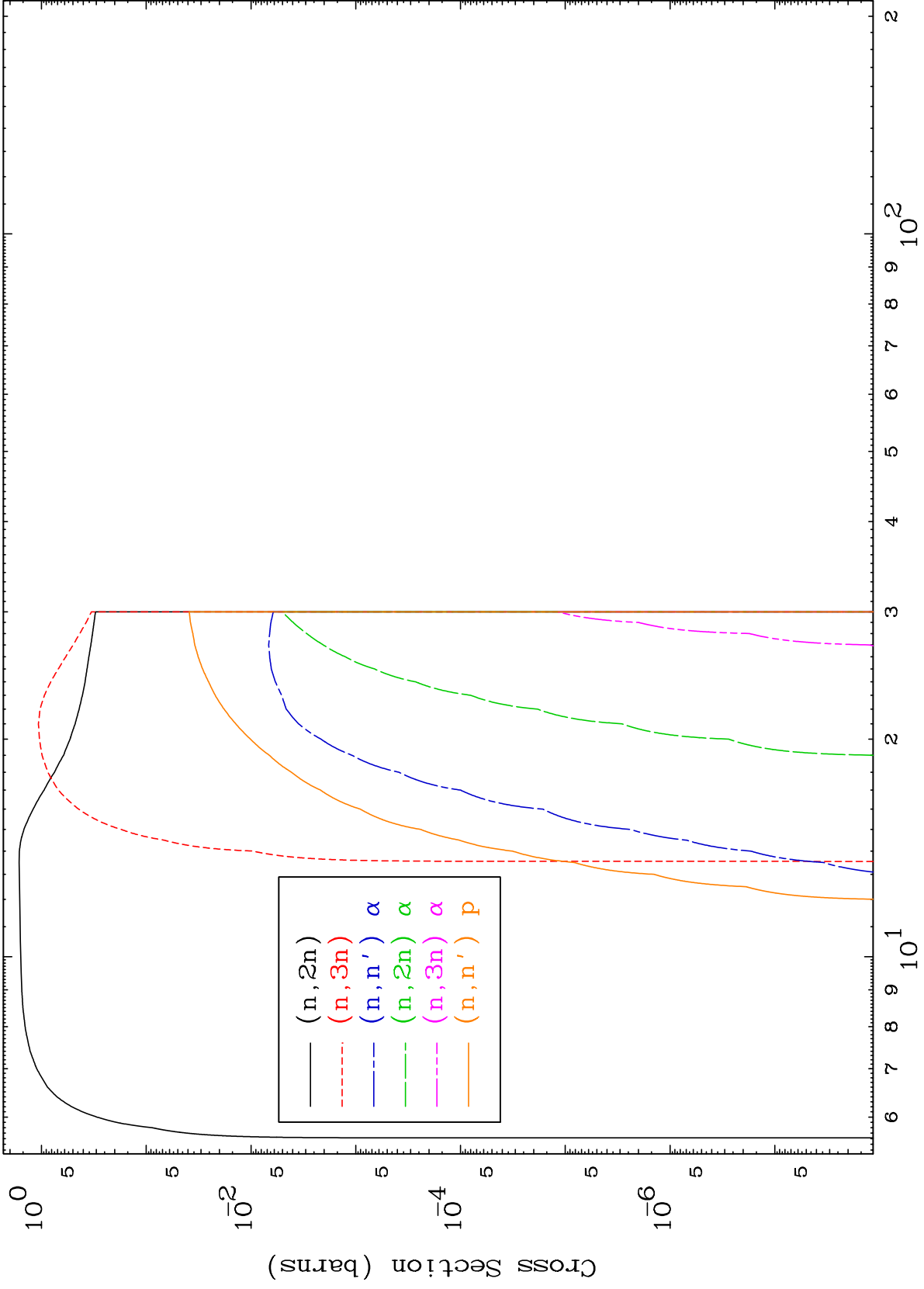
43-Tc-106



MAT 4346

Neutron Production  
293 Kelvin Cross Sections

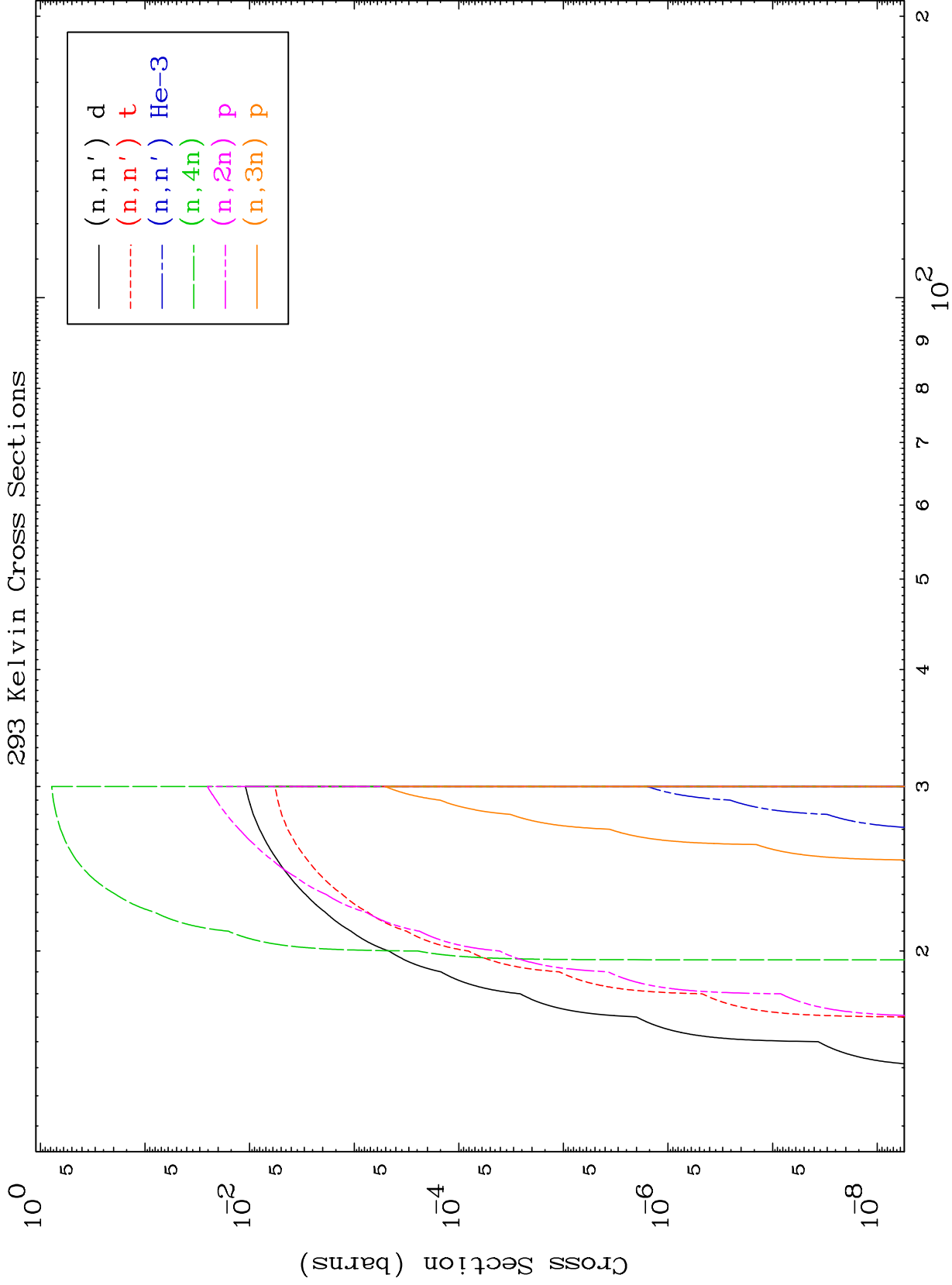
43-Tc-106



MAT 4346

Neutron Production  
293 Kelvin Cross Sections

43-Tc-106



3

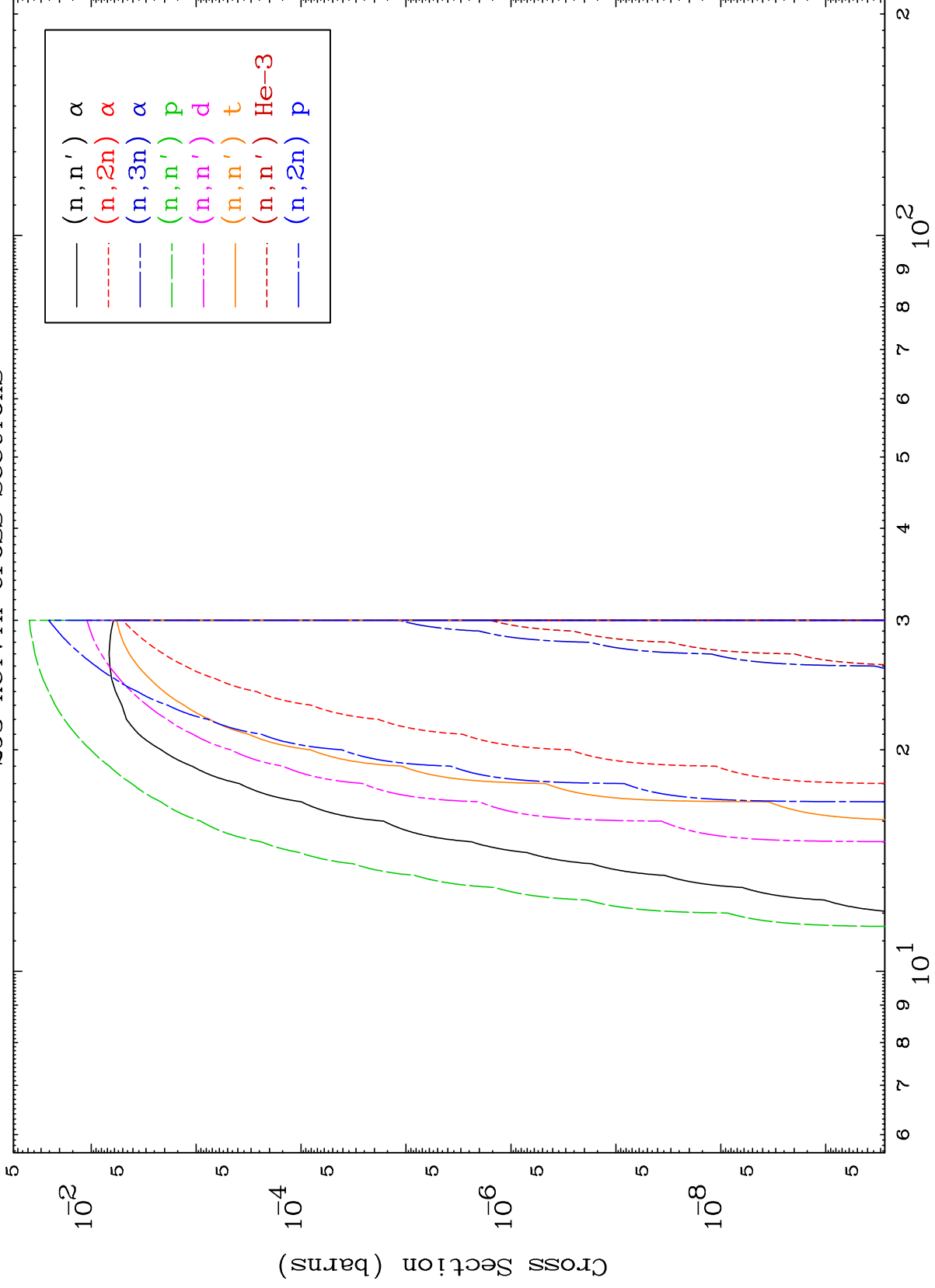
Incident Energy (MeV)

43-Tc-106

MAT 4346

Charged Particle  
293 Kelvin Cross Sections

43-Tc-106



4

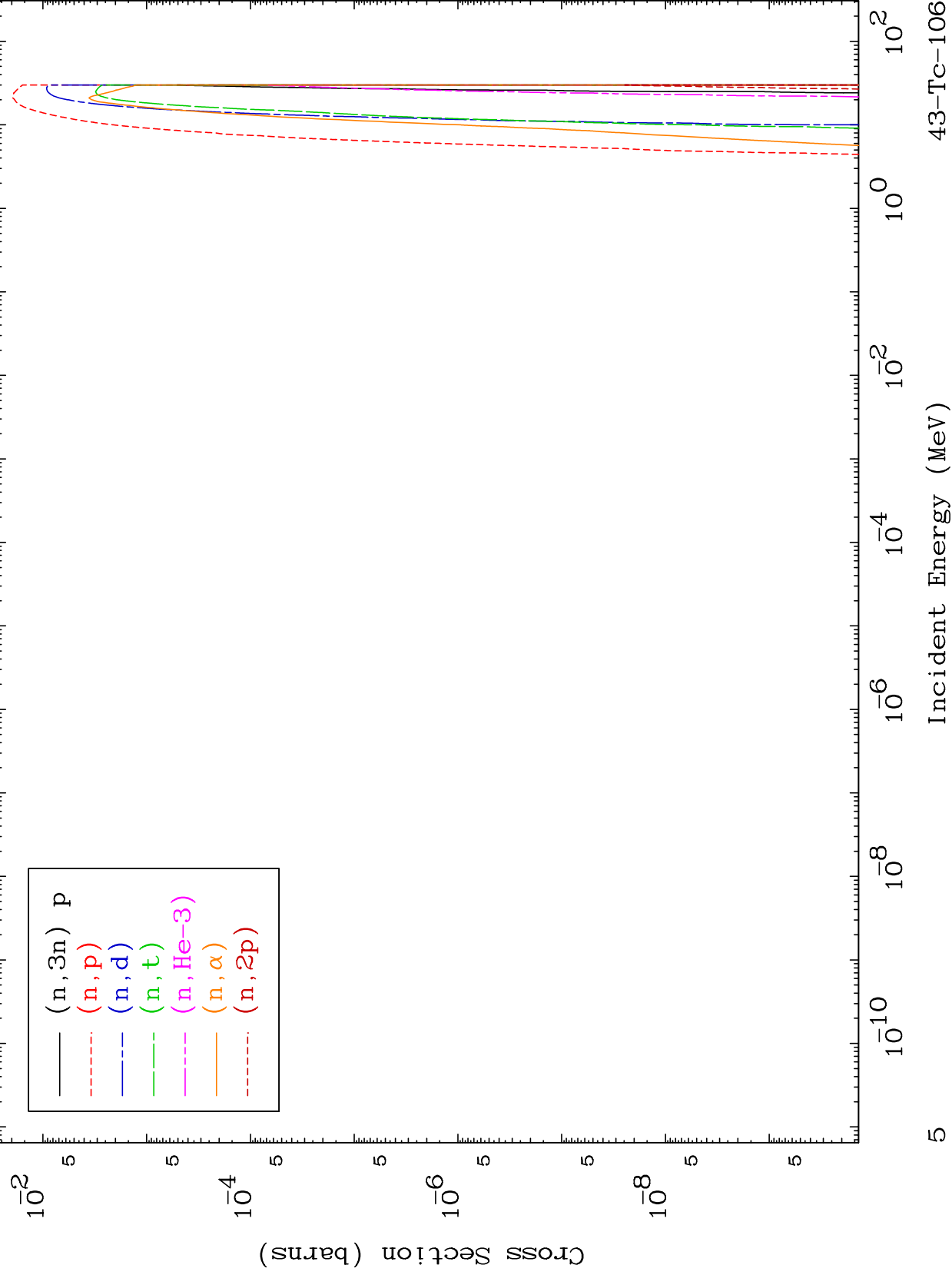
Incident Energy (MeV)

43-Tc-106

MAT 4346

Charged Particle  
293 Kelvin Cross Sections

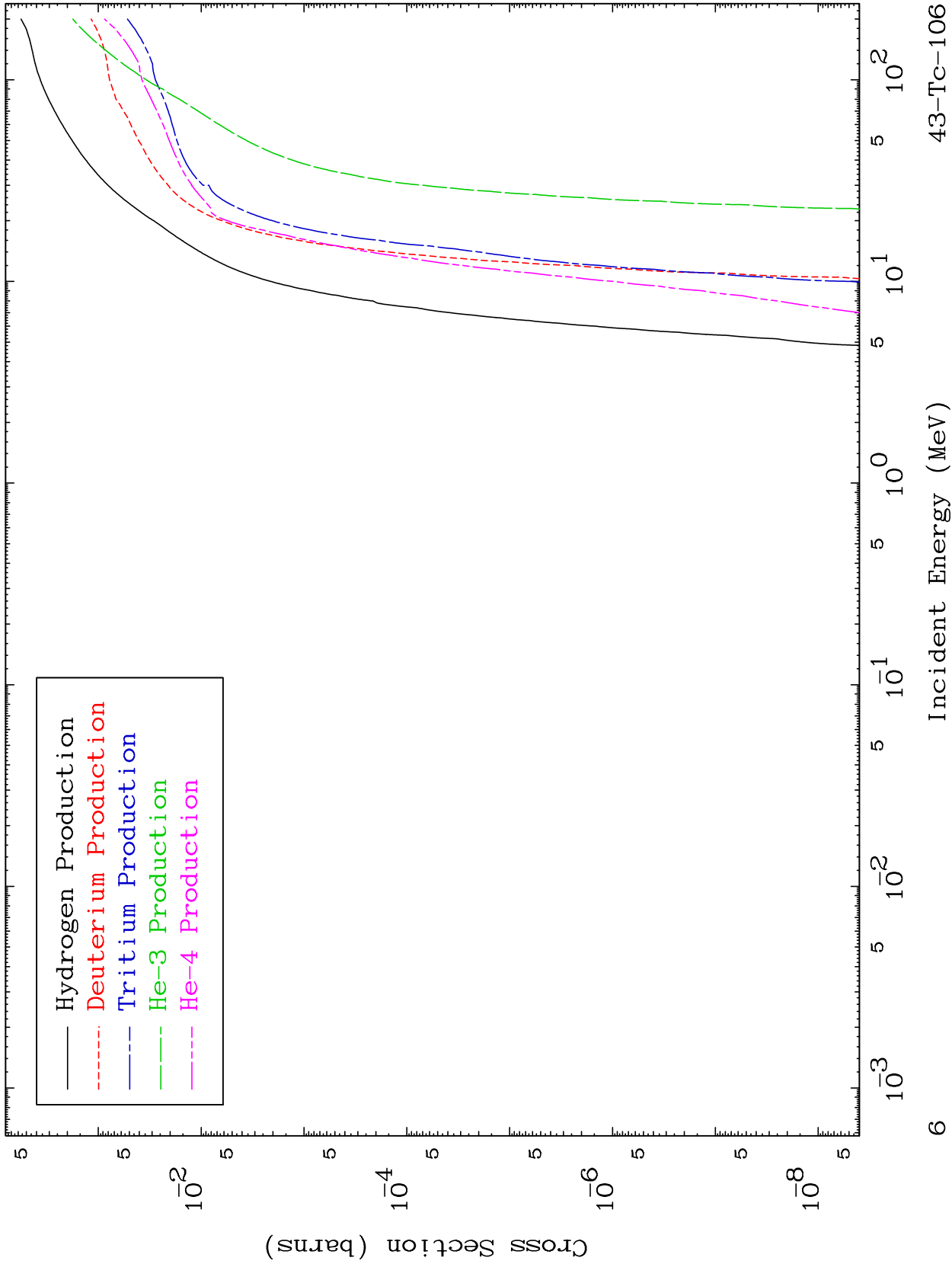
43-Tc-106



MAT 4346

Particle Production  
293 Kelvin Cross Sections

43-Tc-106



6

Incident Energy (MeV)

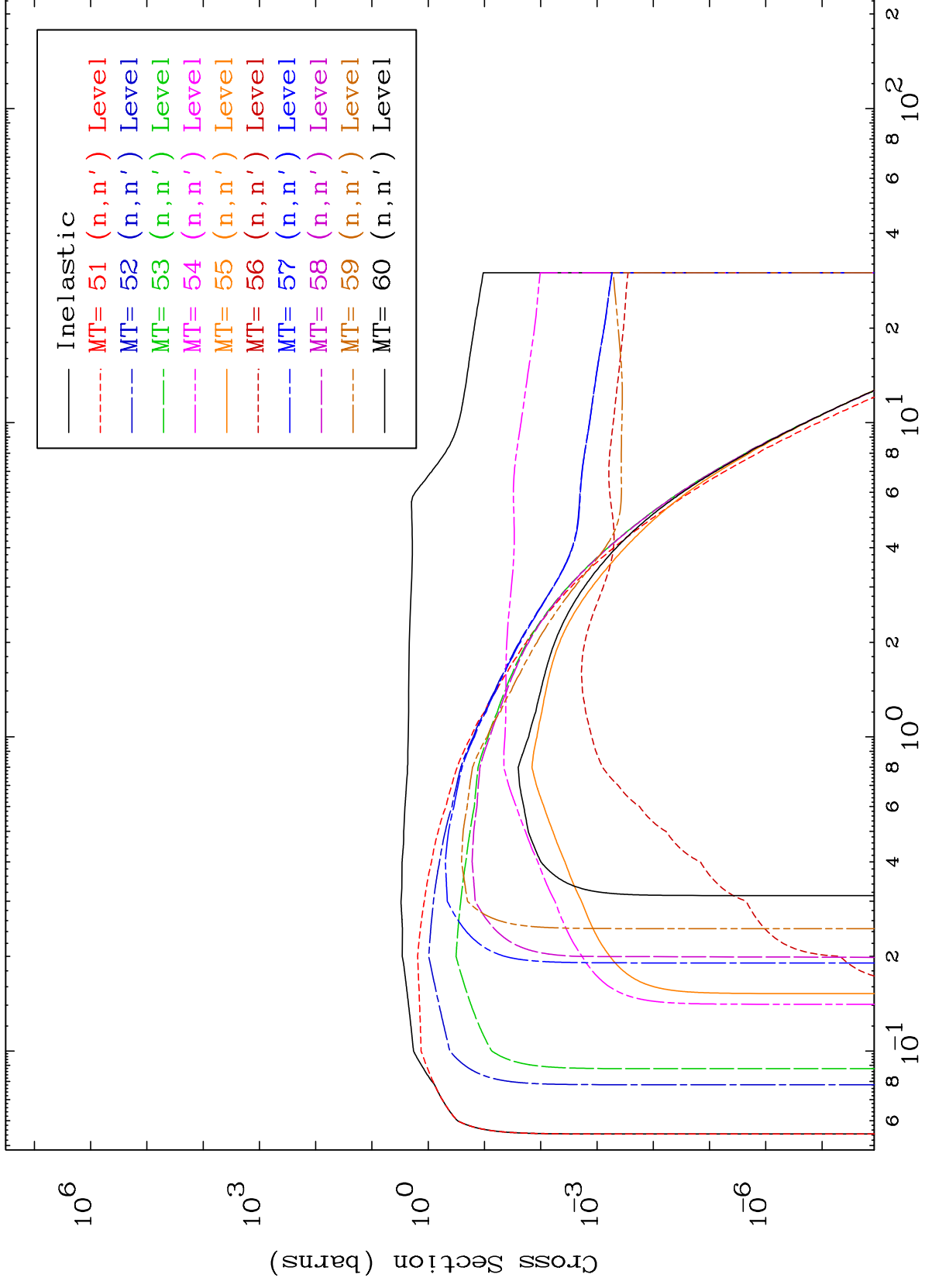
43-Tc-106

MAT 4346

(n,n') Level

43-Tc-106

293 Kelvin Cross Sections

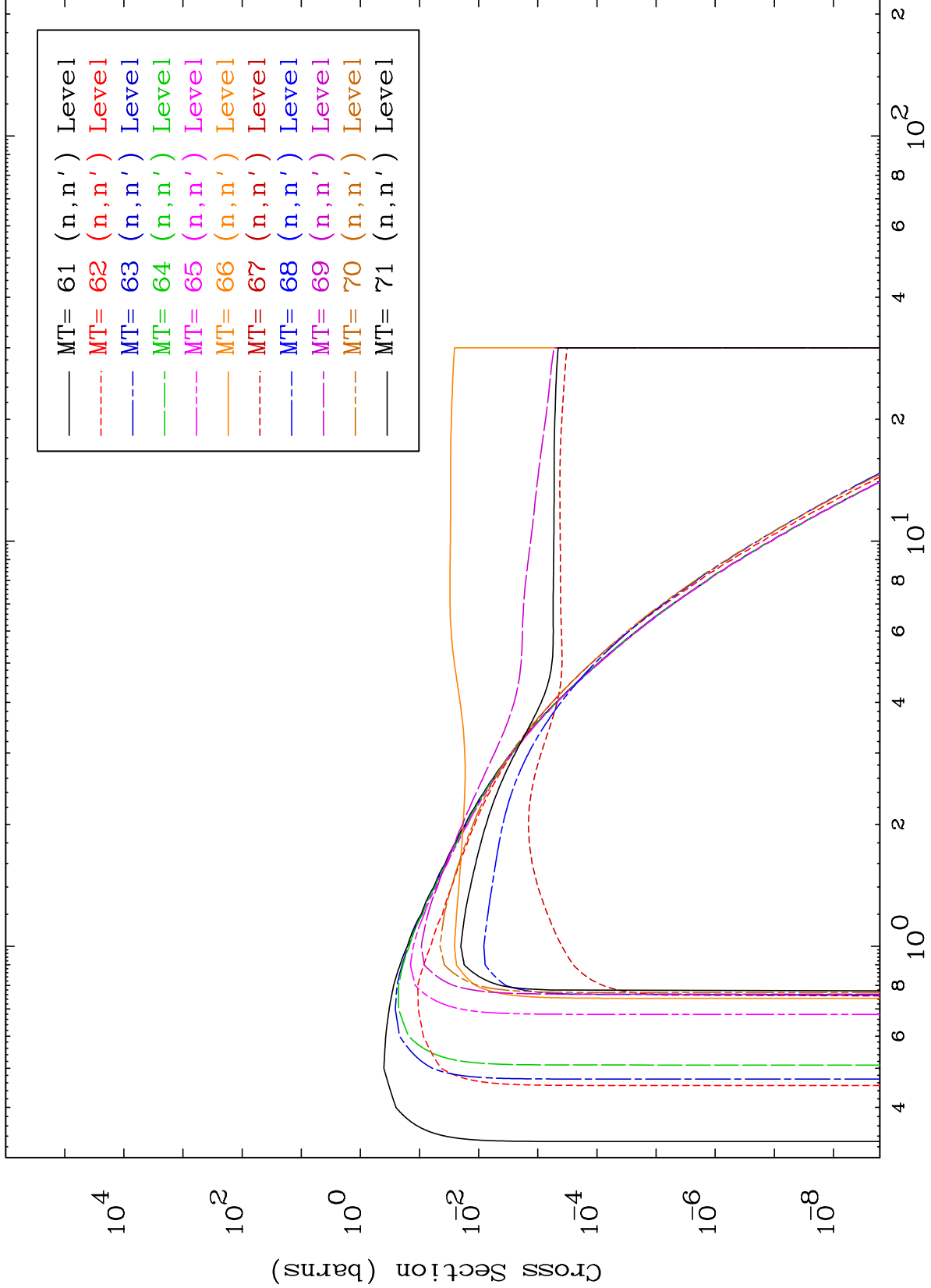


MAT 4346

(n,n') Level

43-Tc-106

293 Kelvin Cross Sections



8

Incident Energy (MeV)

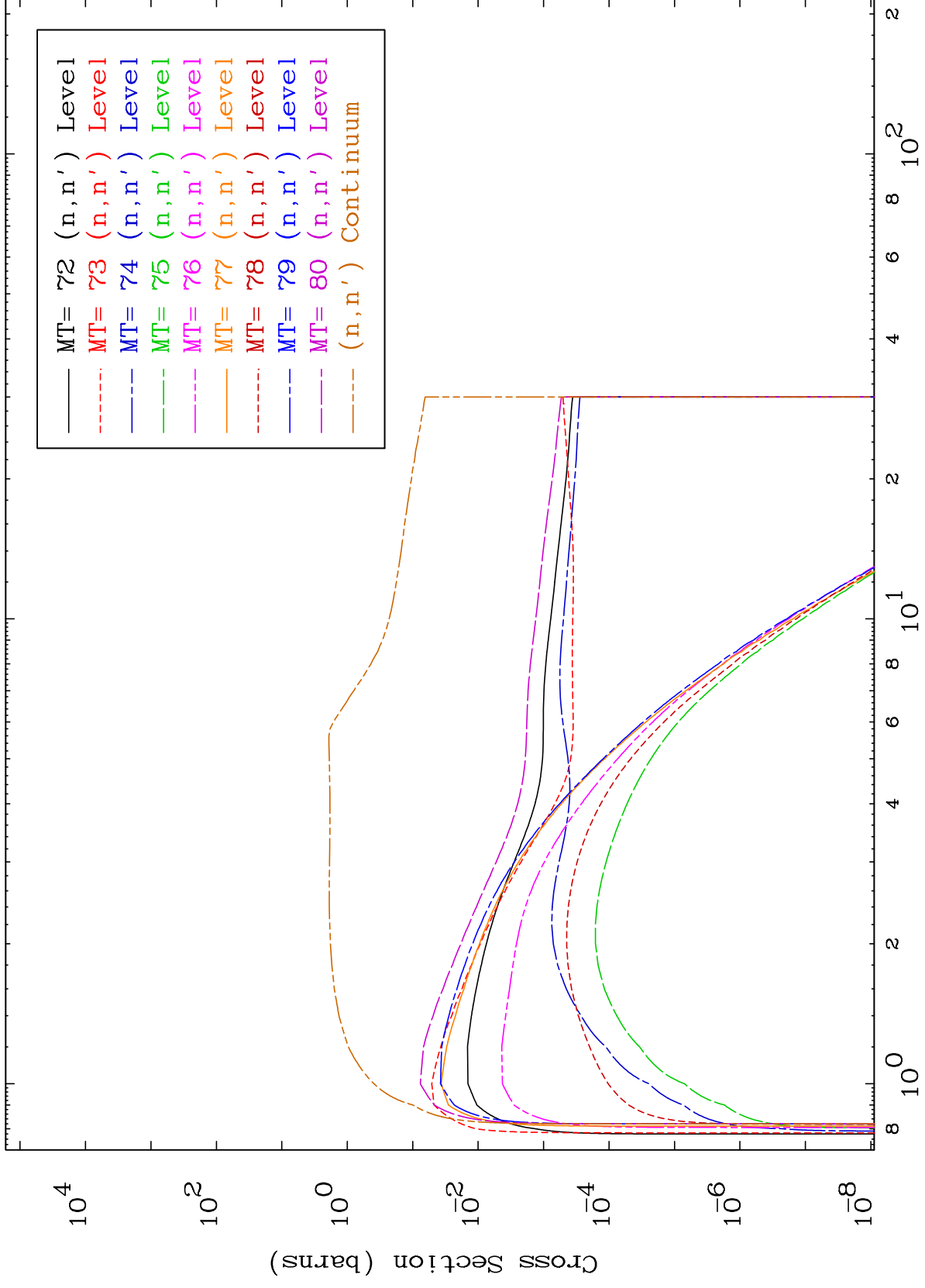
43-Tc-106

MAT 4346

(n,n') Level

43-Tc-106

293 Kelvin Cross Sections



9

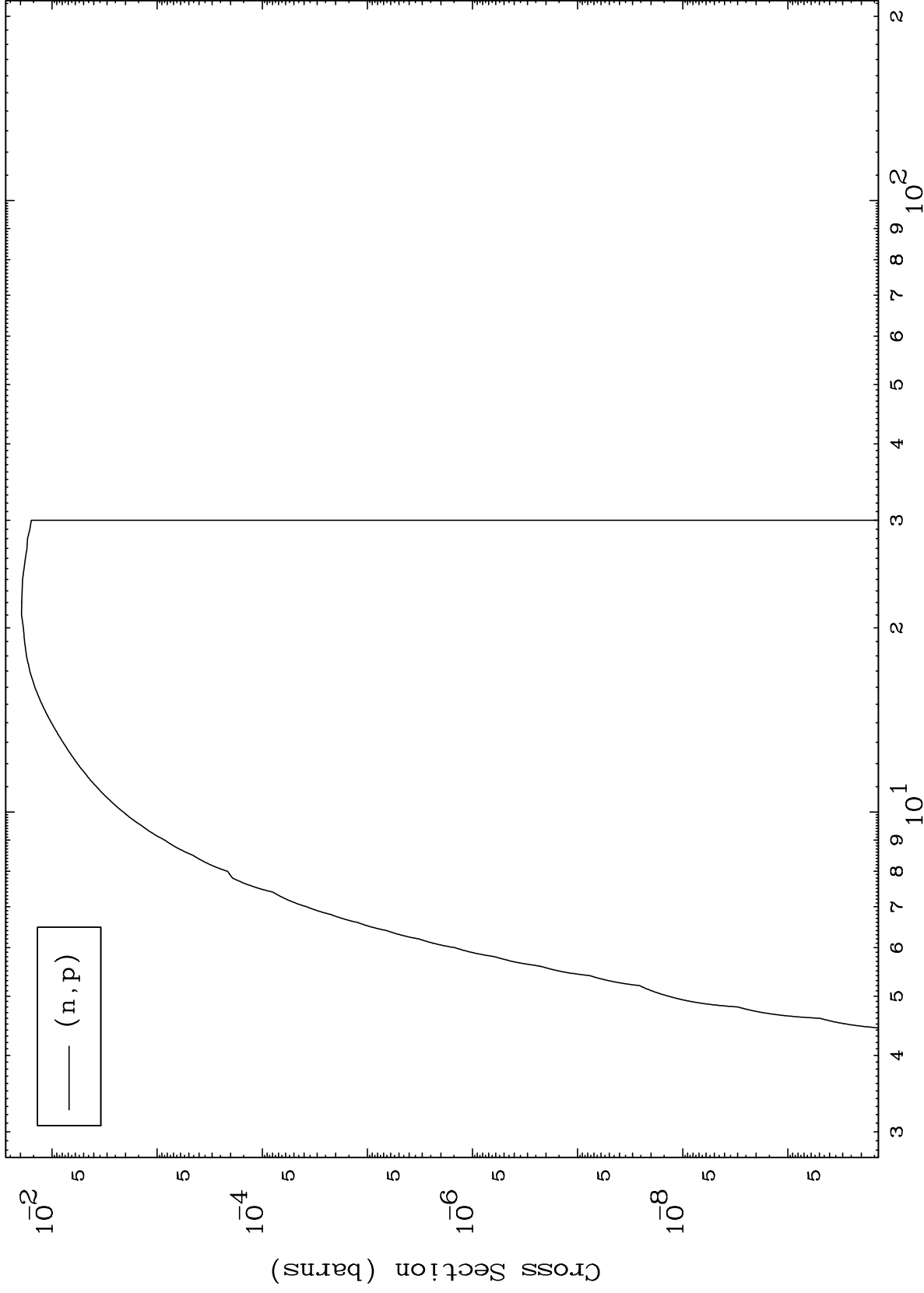
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-106



10

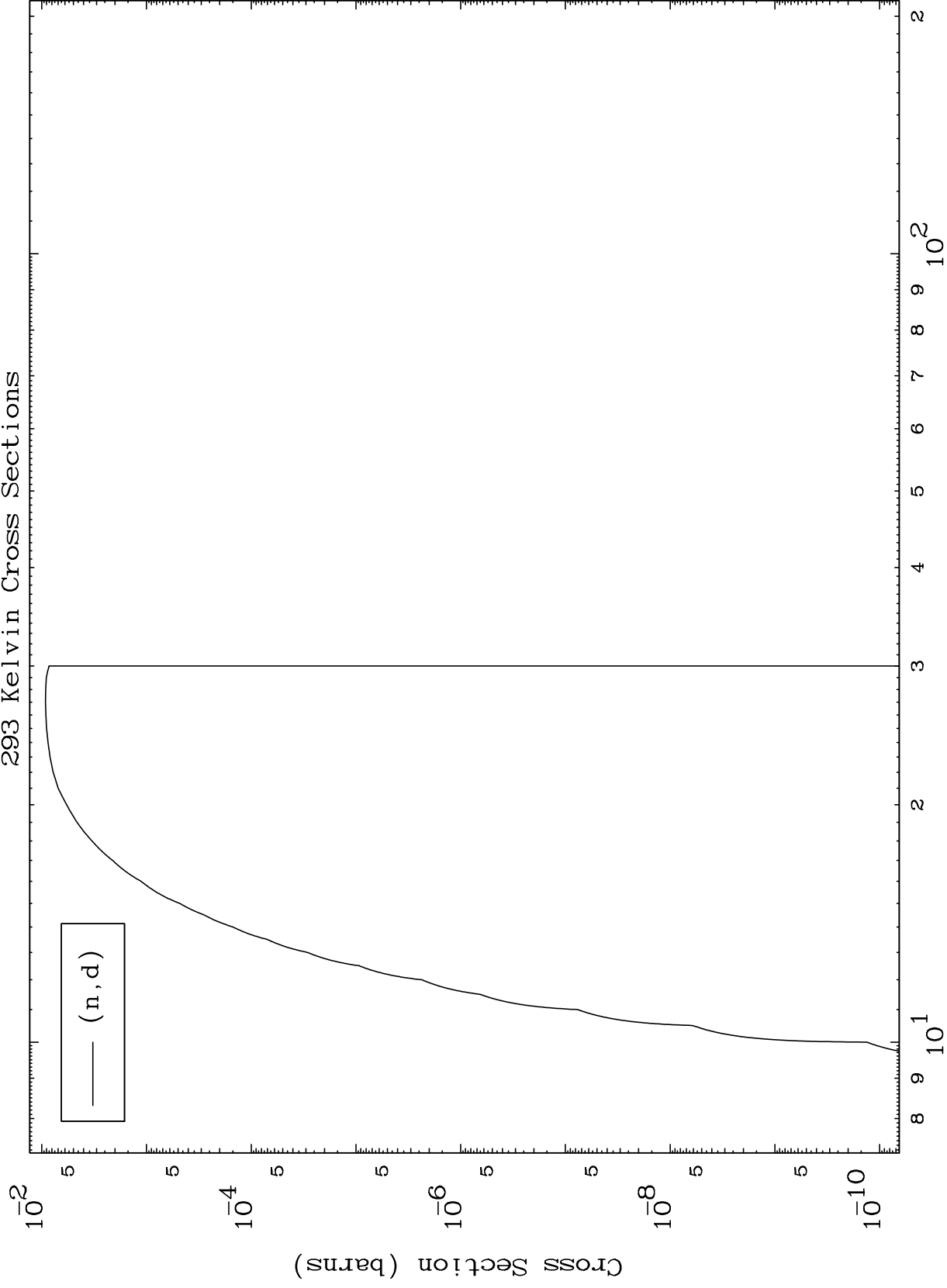
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-106



11

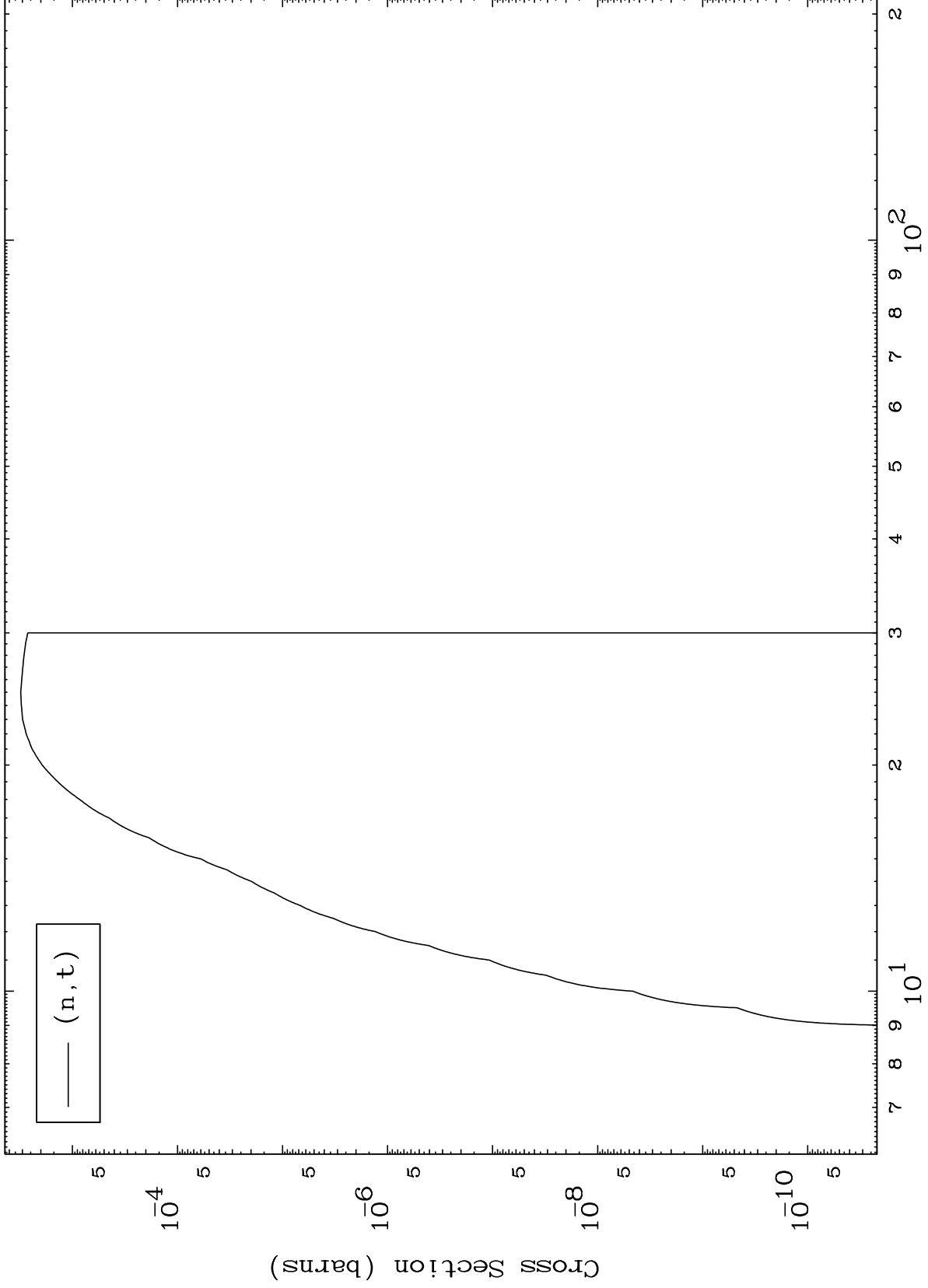
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-106



12

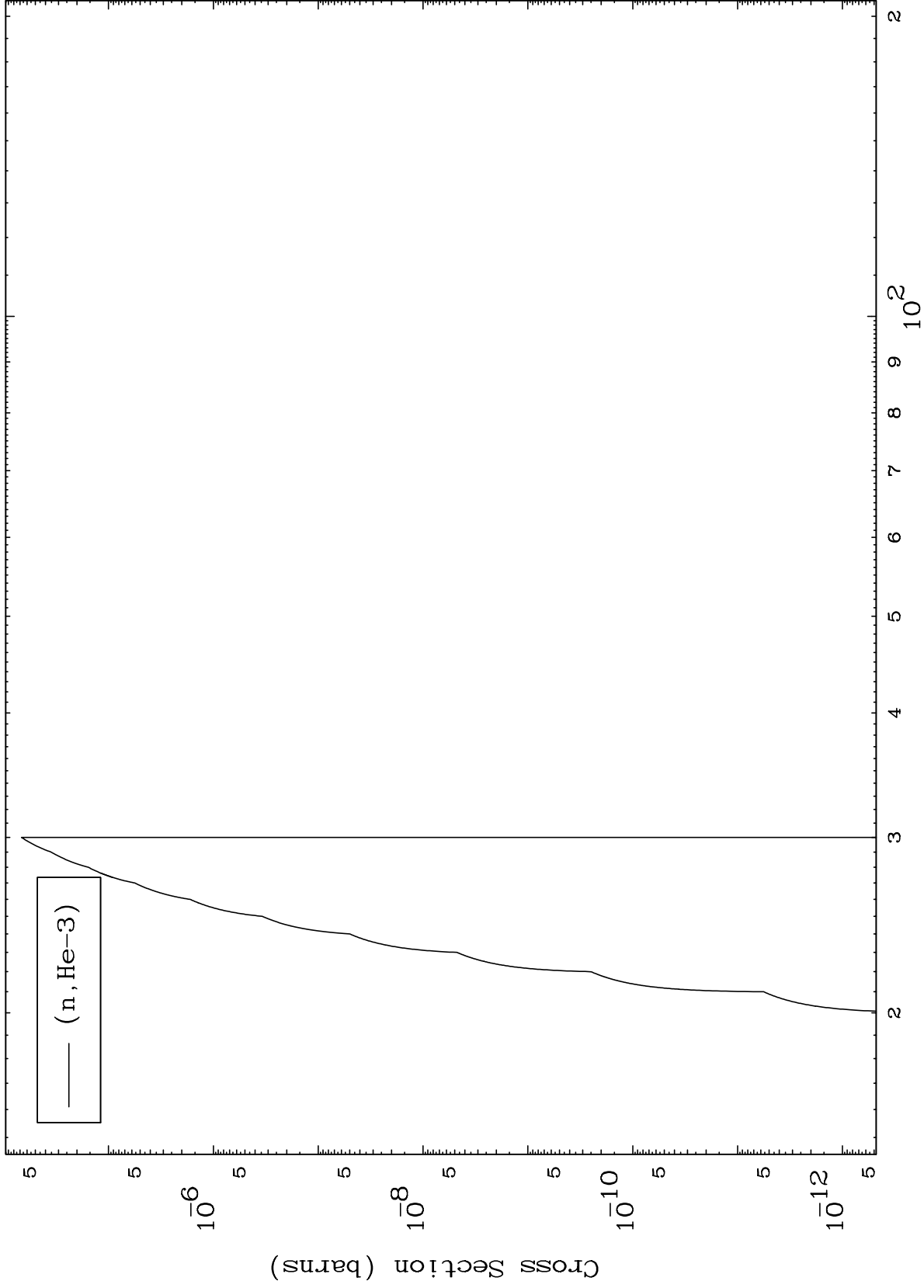
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-106



13

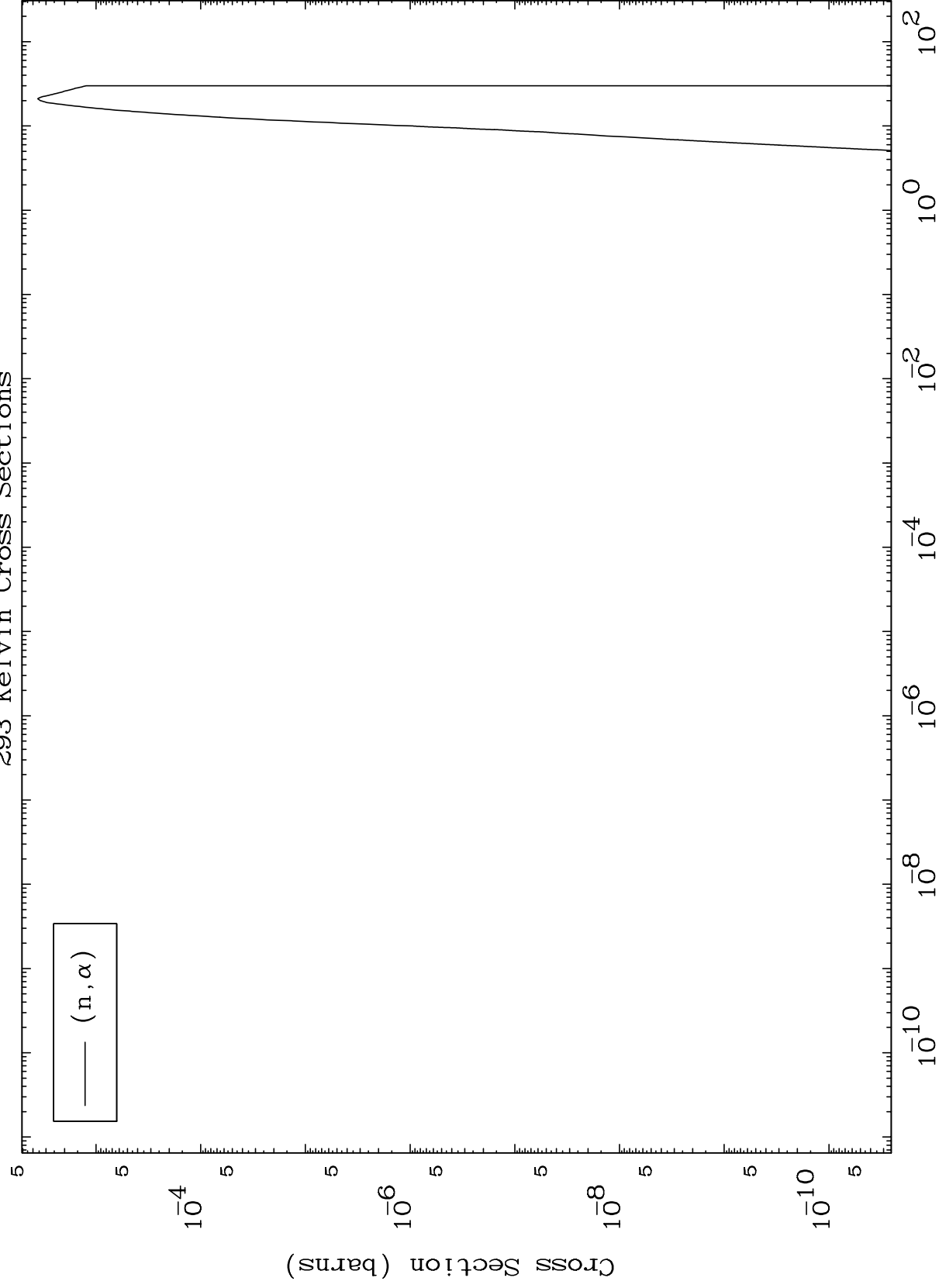
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

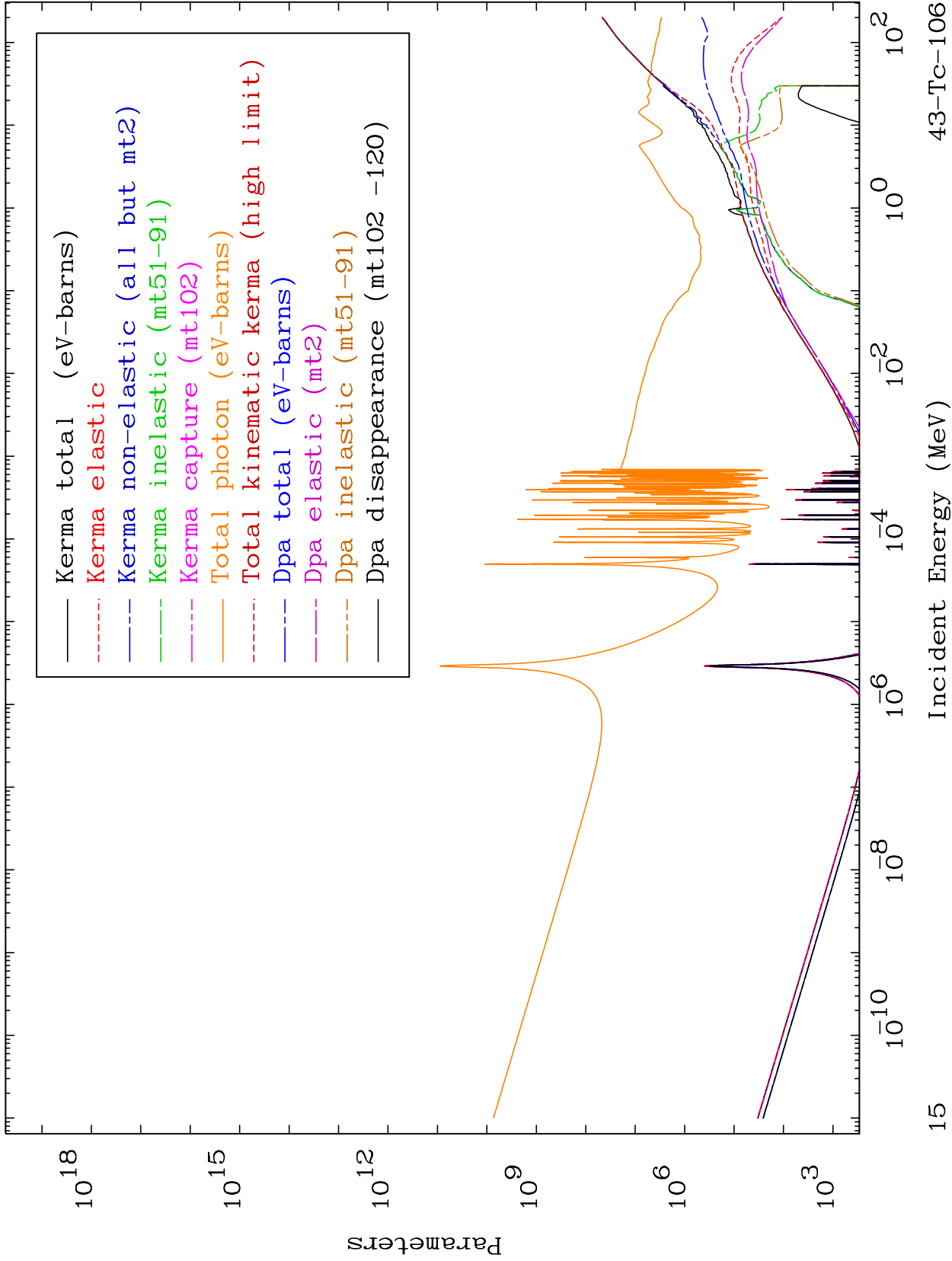
43-Tc-106



14

Incident Energy (MeV)

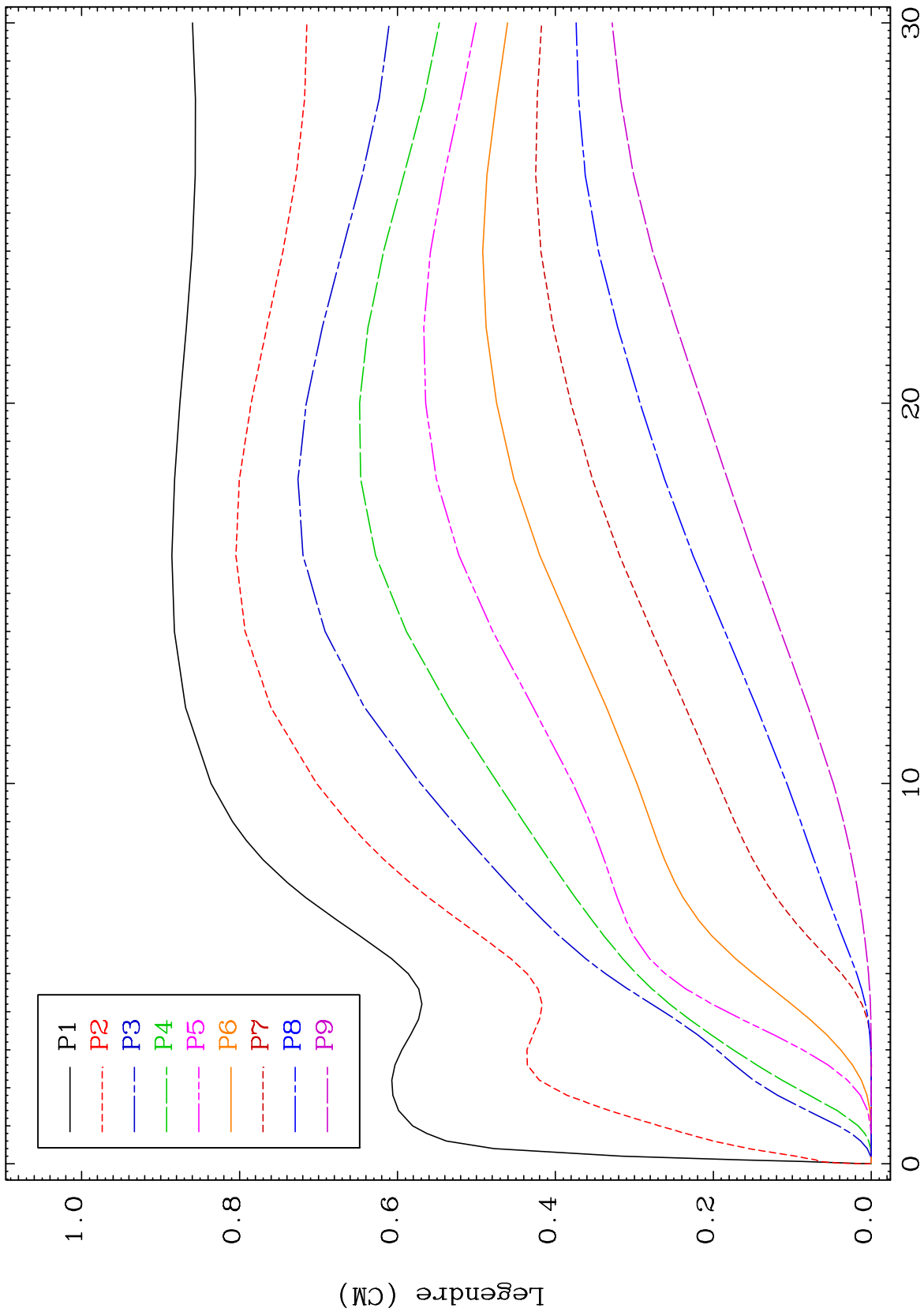
43-Tc-106



MAT 4346

Elastic Legendre Coefficients

43-Tc-106



16

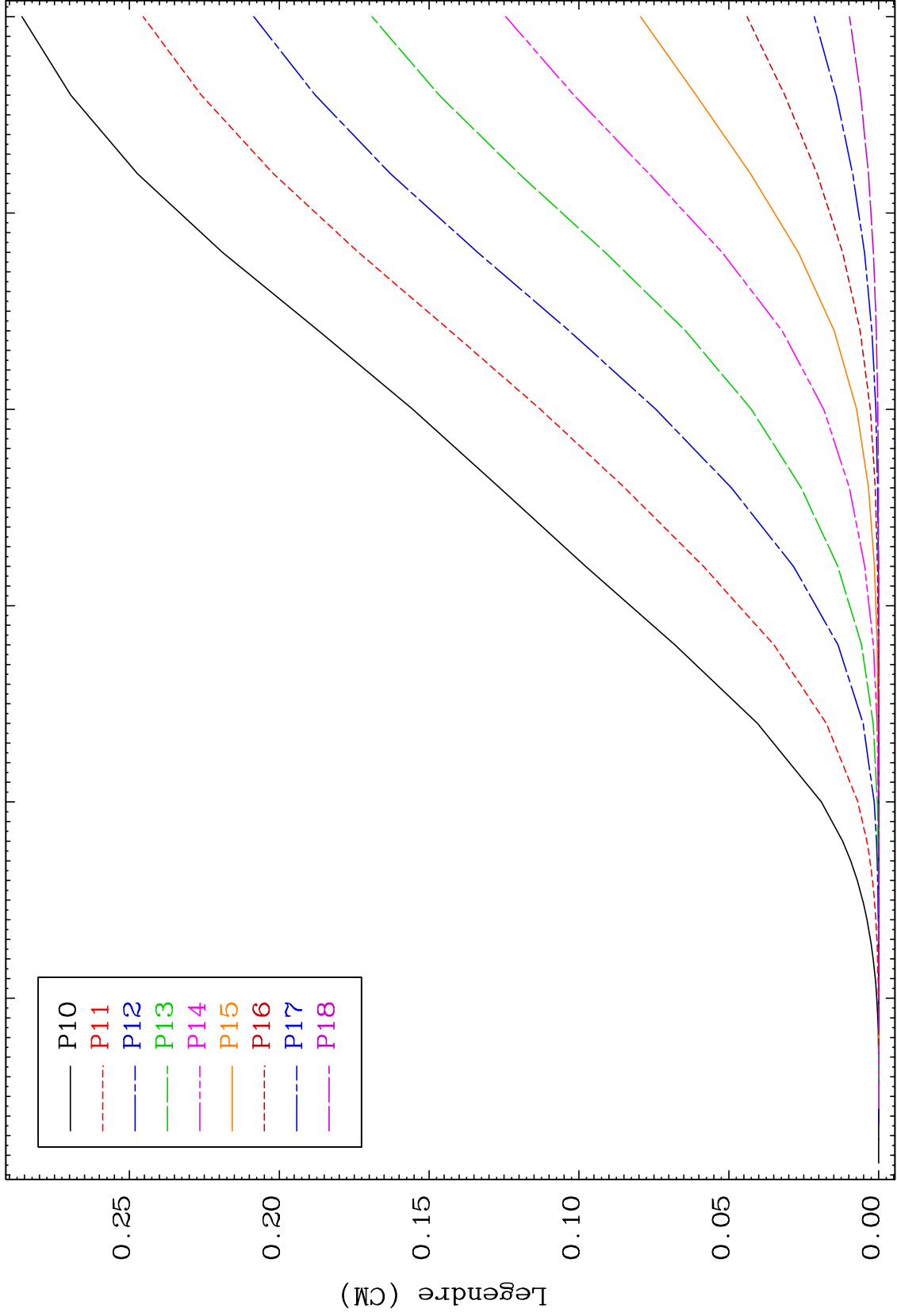
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic  
Legendre Coefficients

43-Tc-106



17

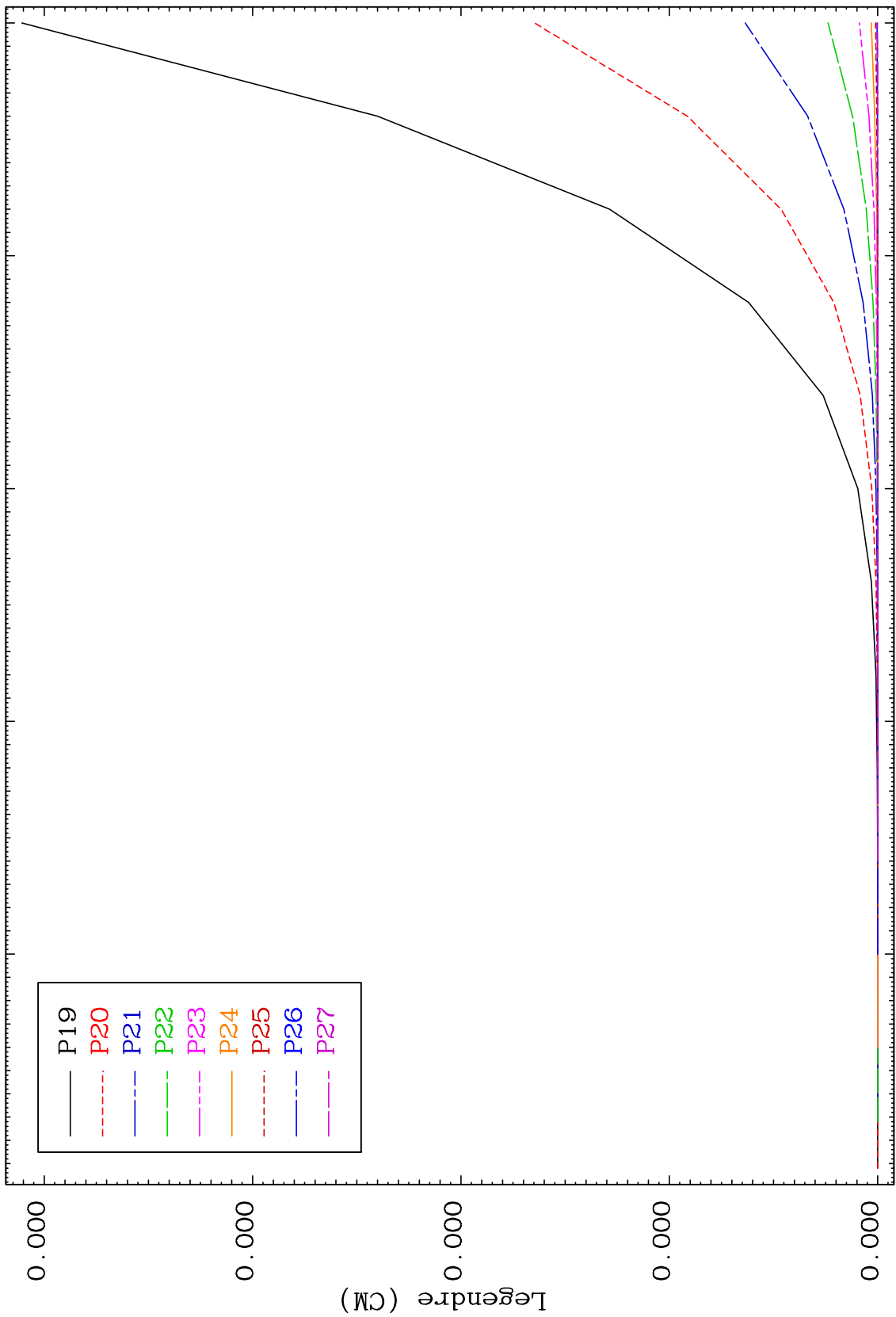
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



18

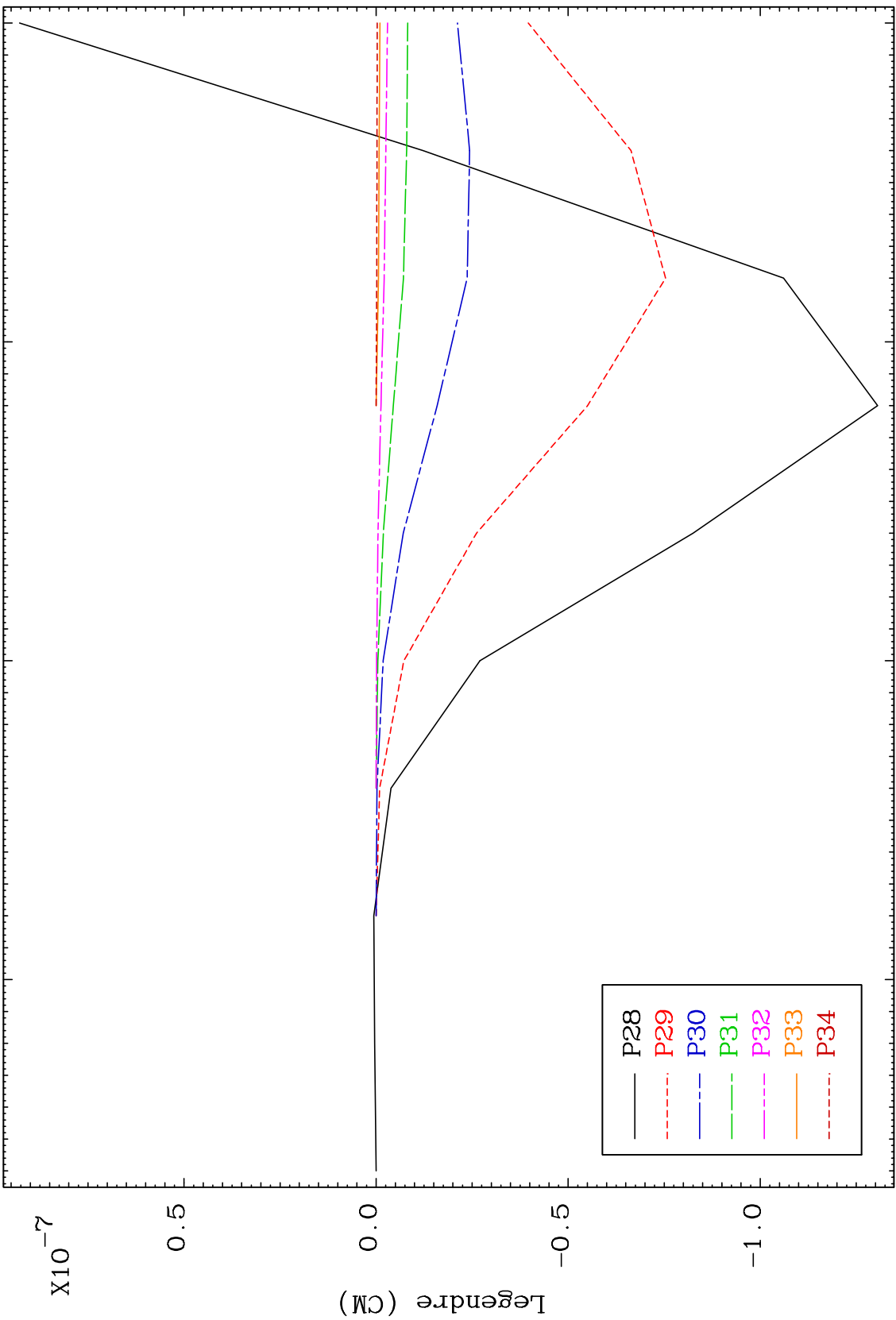
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

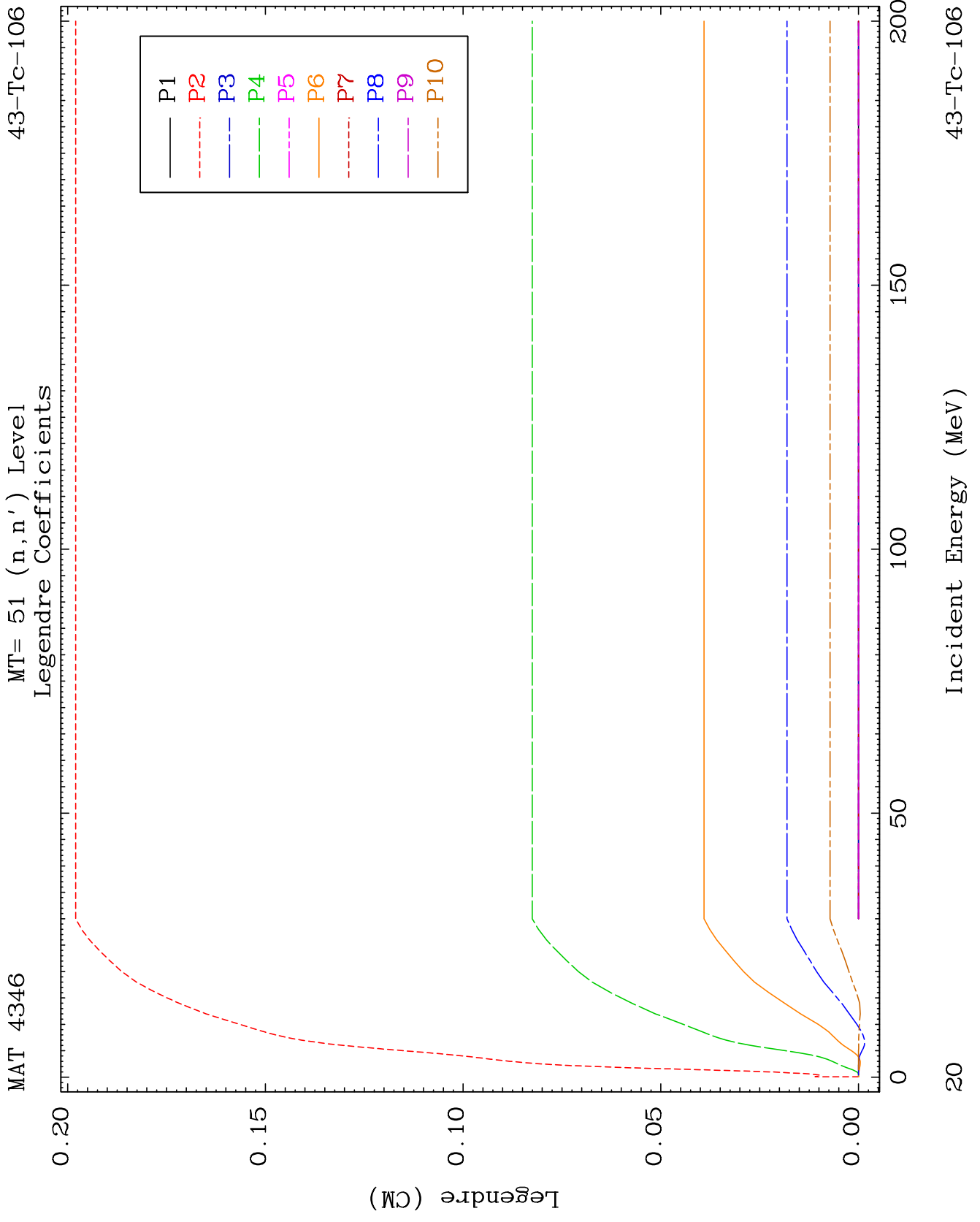
43-Tc-106



19

Incident Energy (MeV)

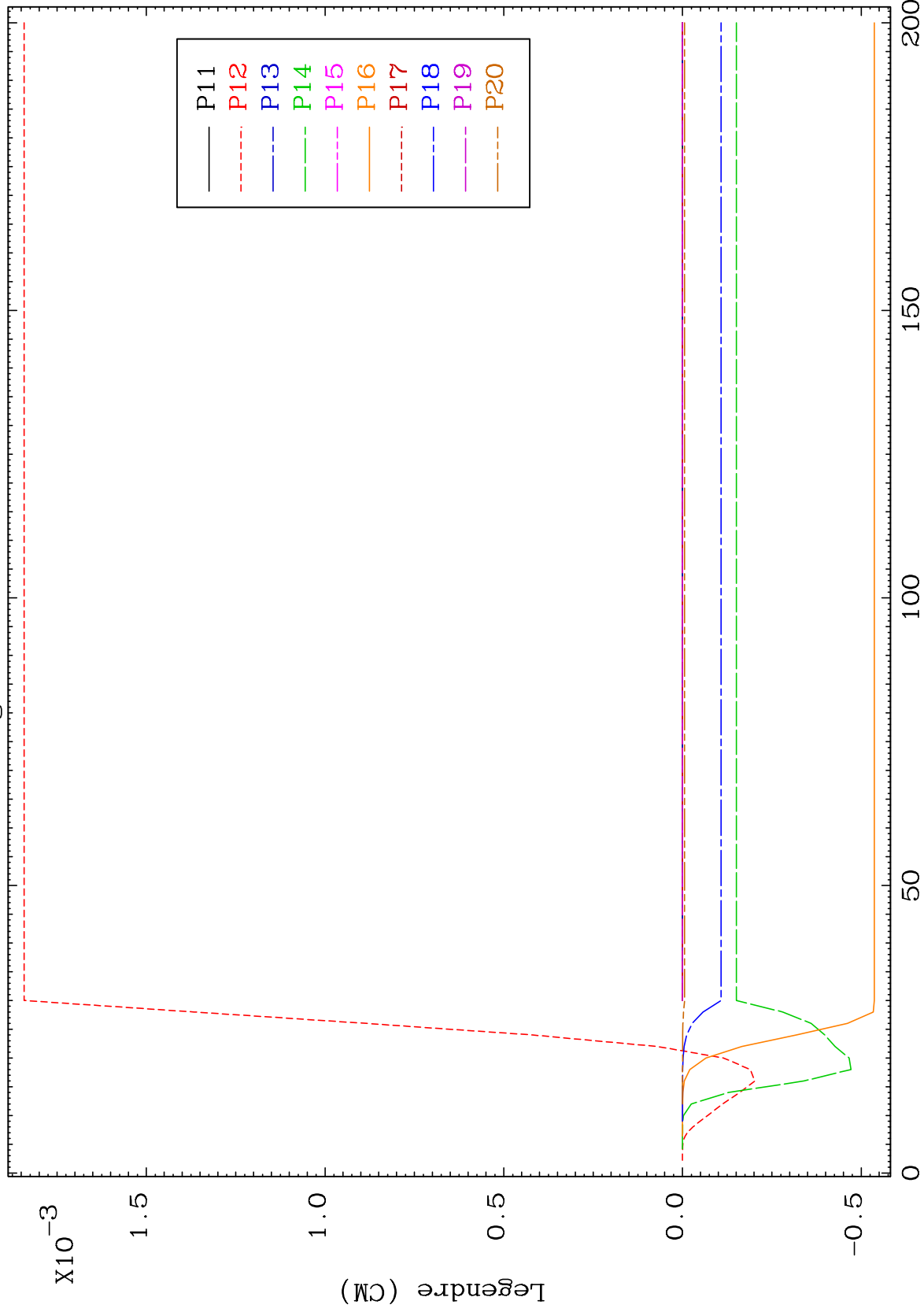
43-Tc-106



MAT 4346

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

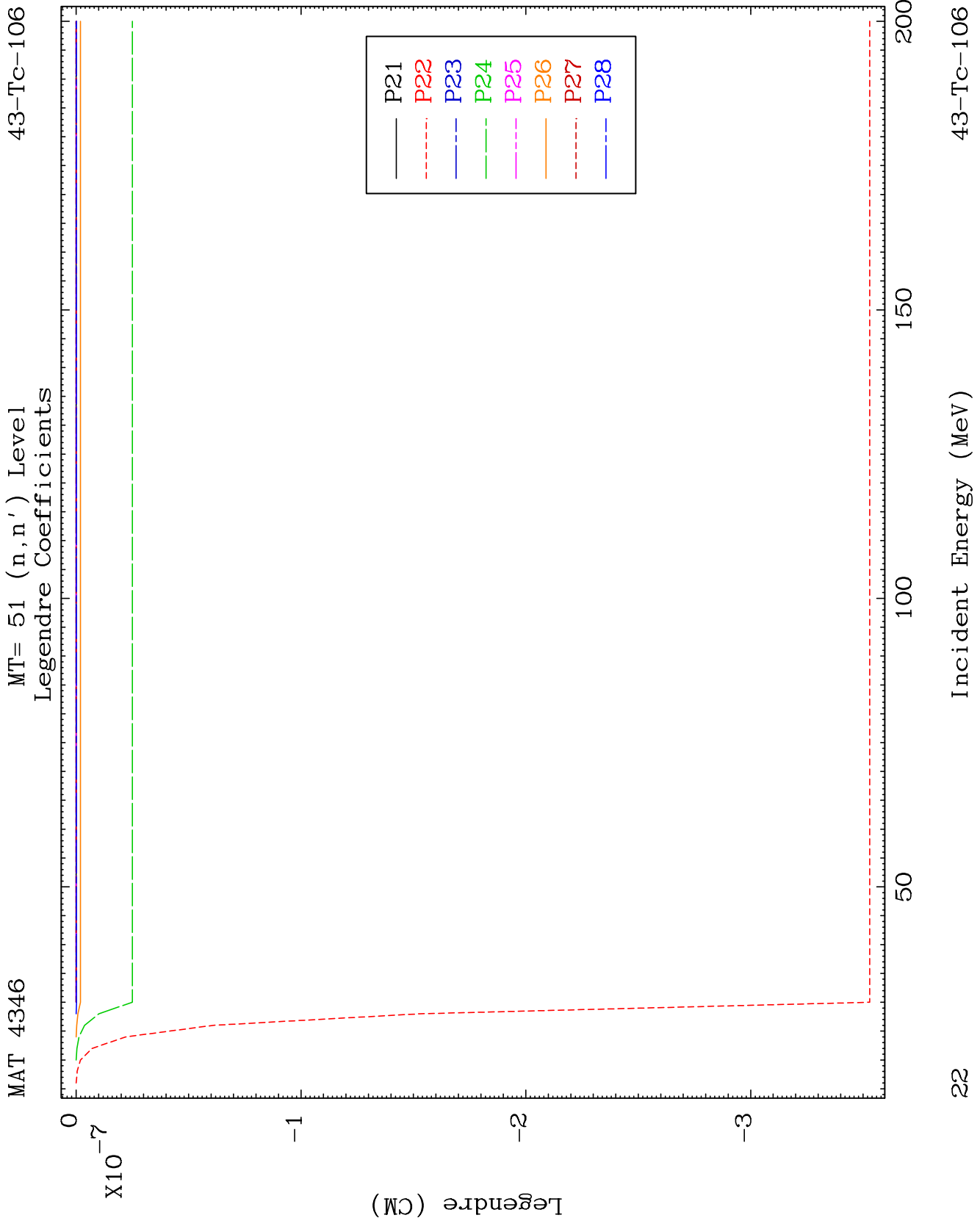
43-Tc-106



21

Incident Energy (MeV)

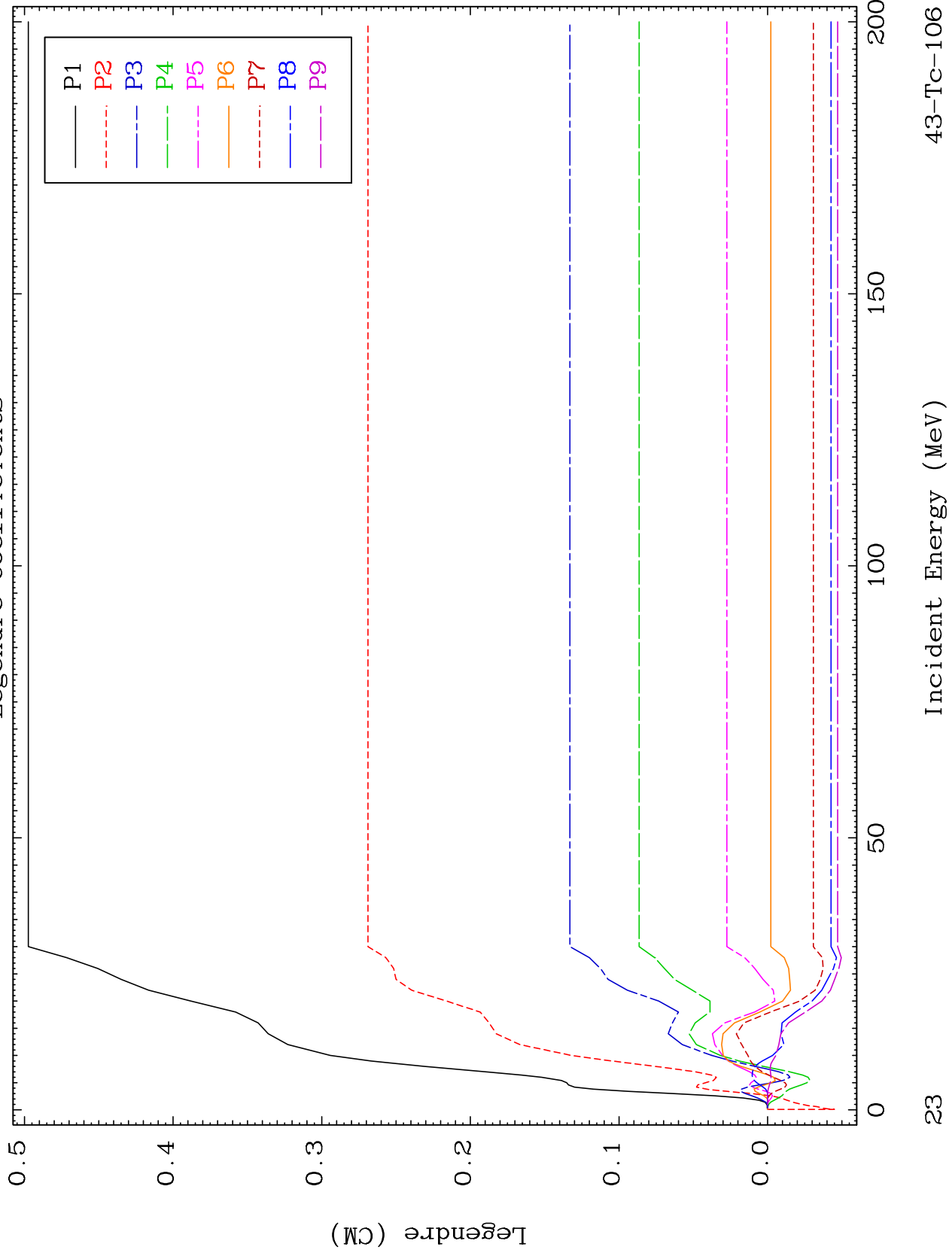
43-Tc-106



MAT 4346

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

43-Tc-106



23

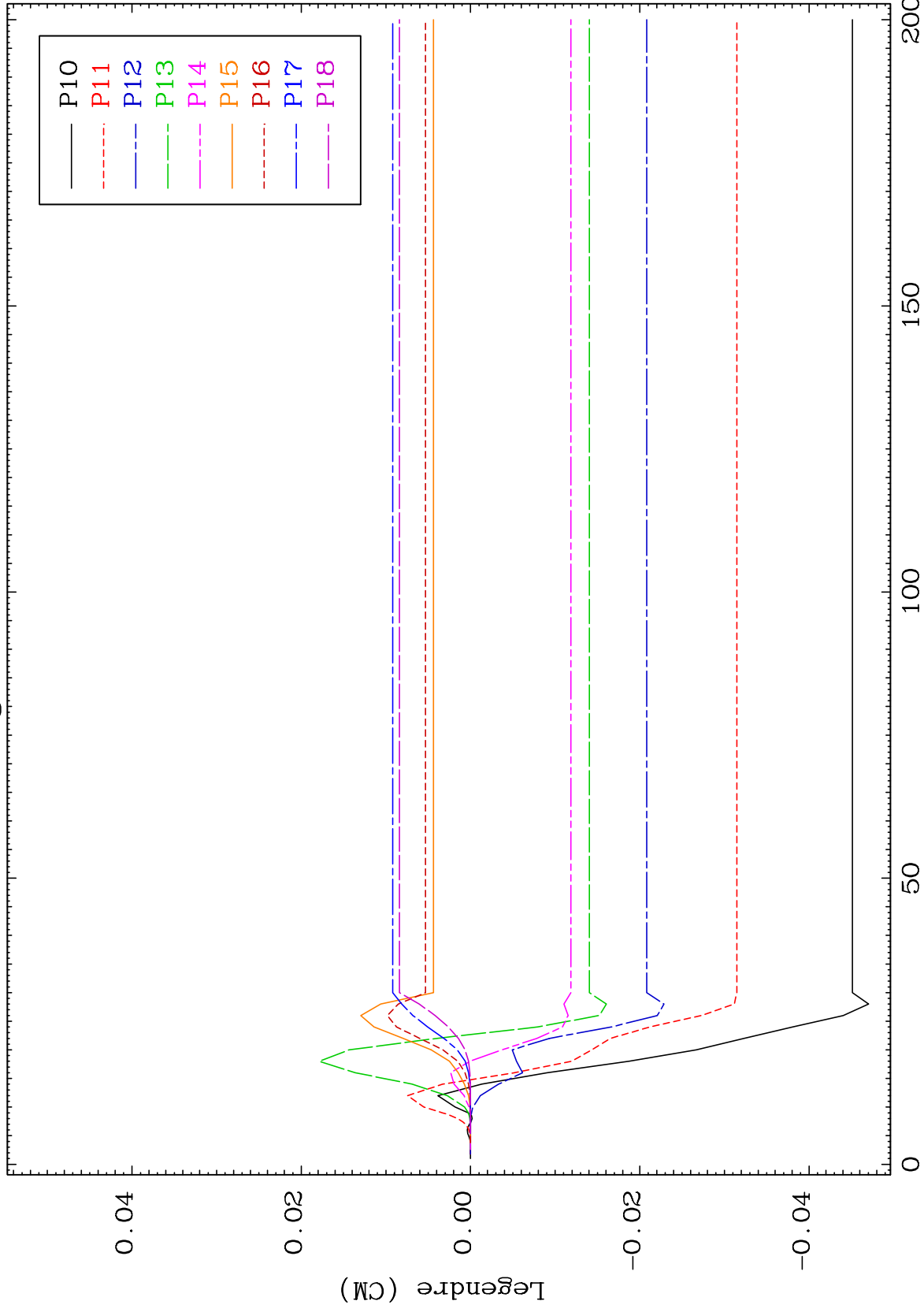
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



24

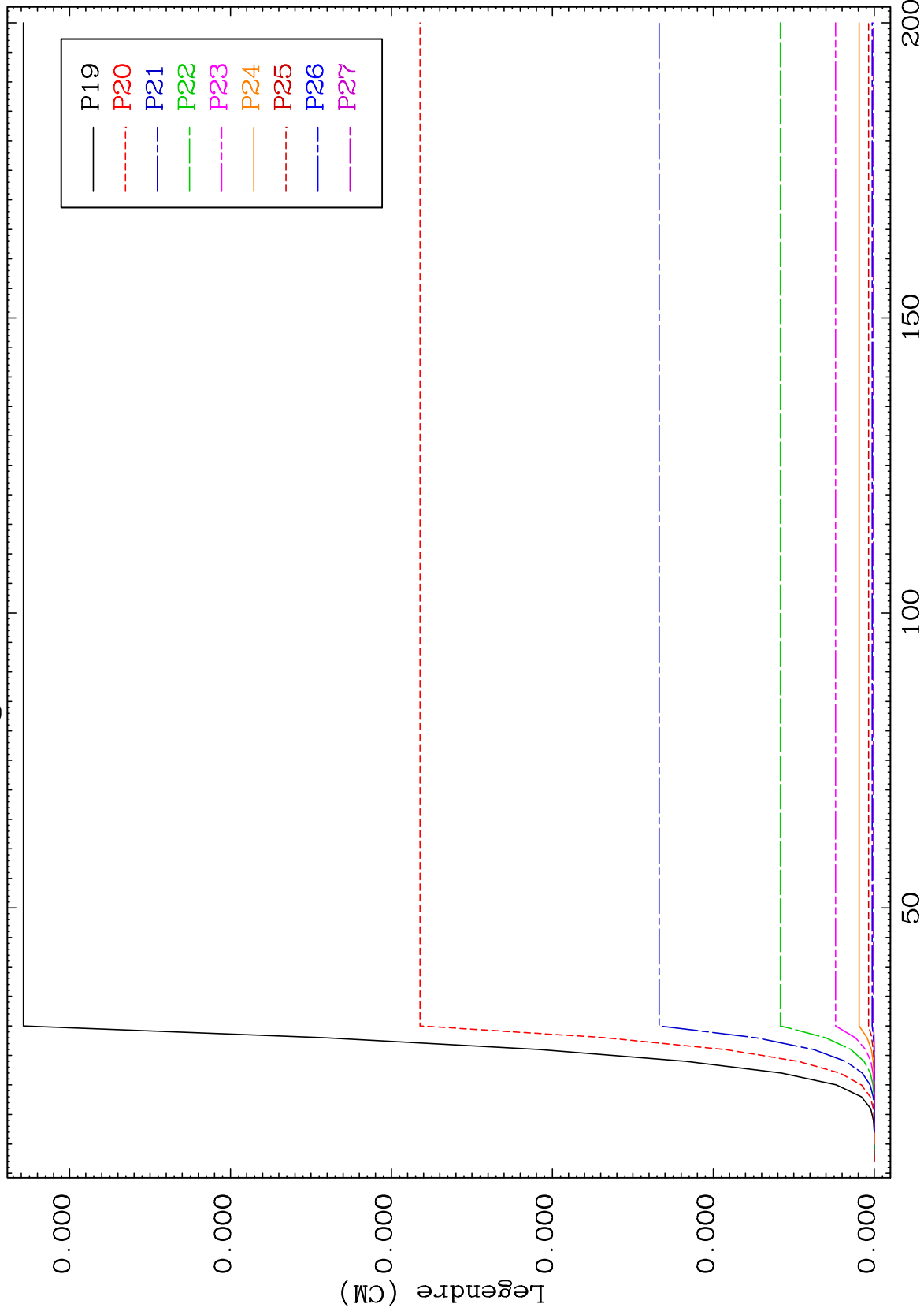
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



25

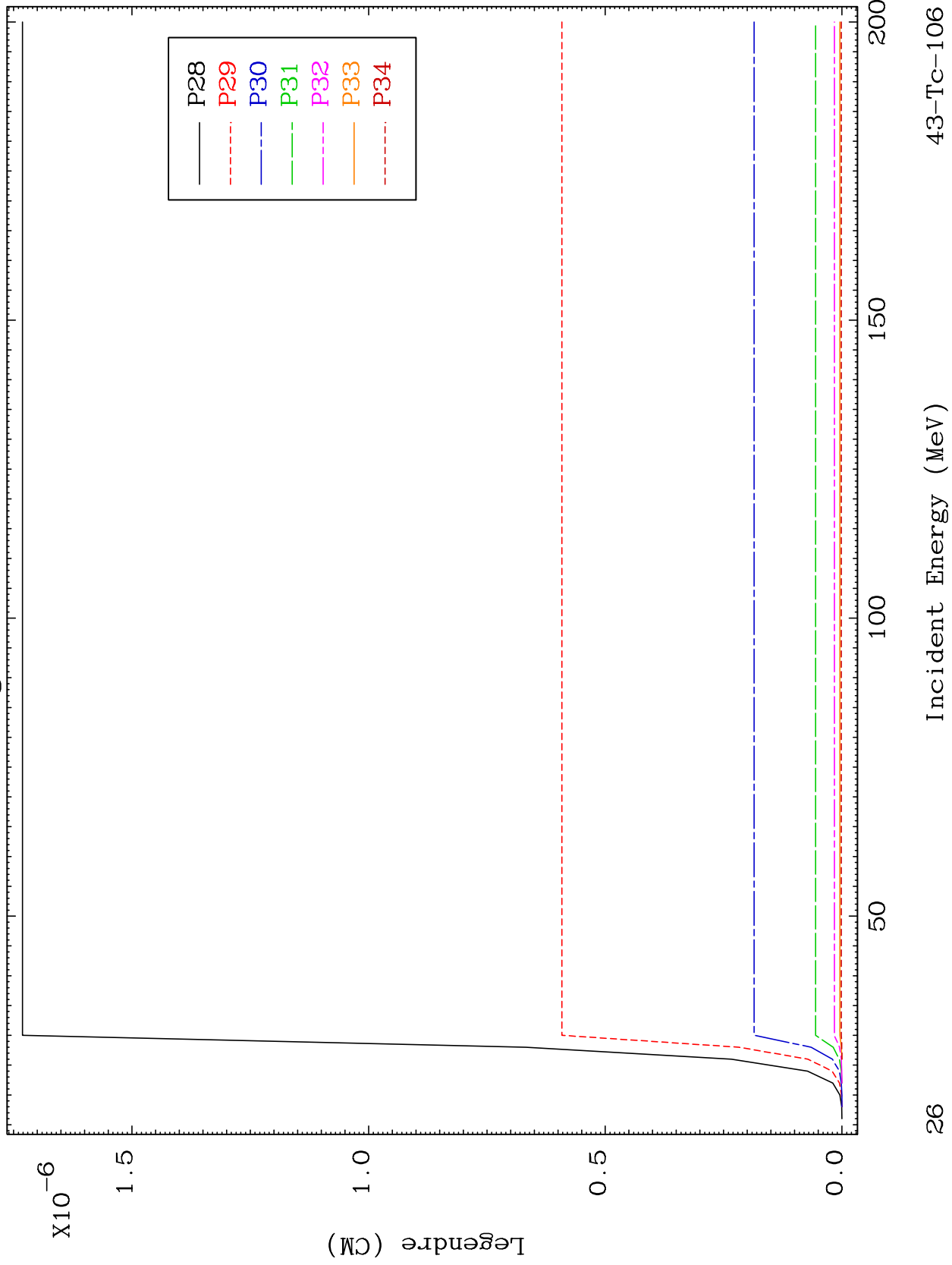
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



26

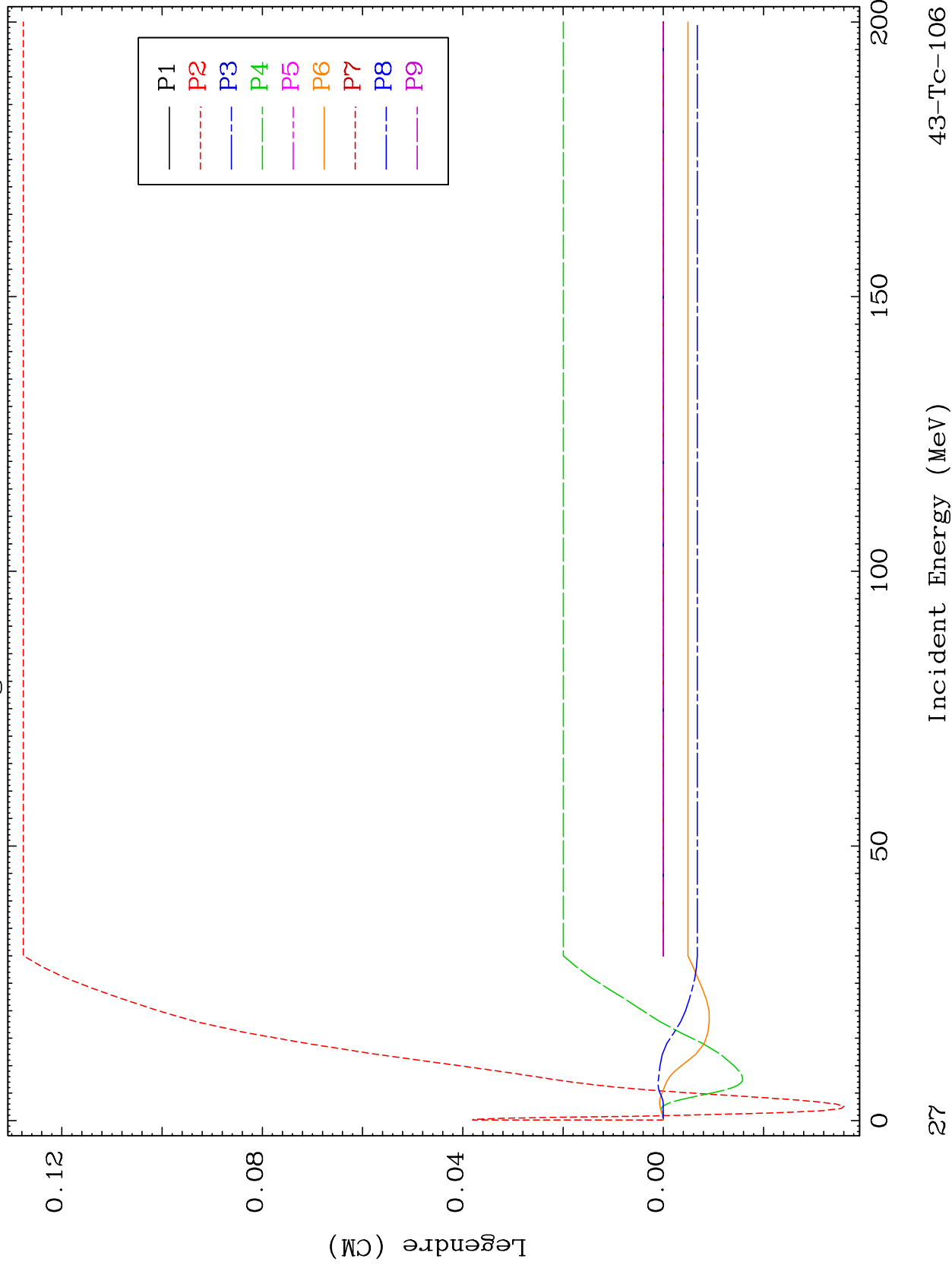
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



27

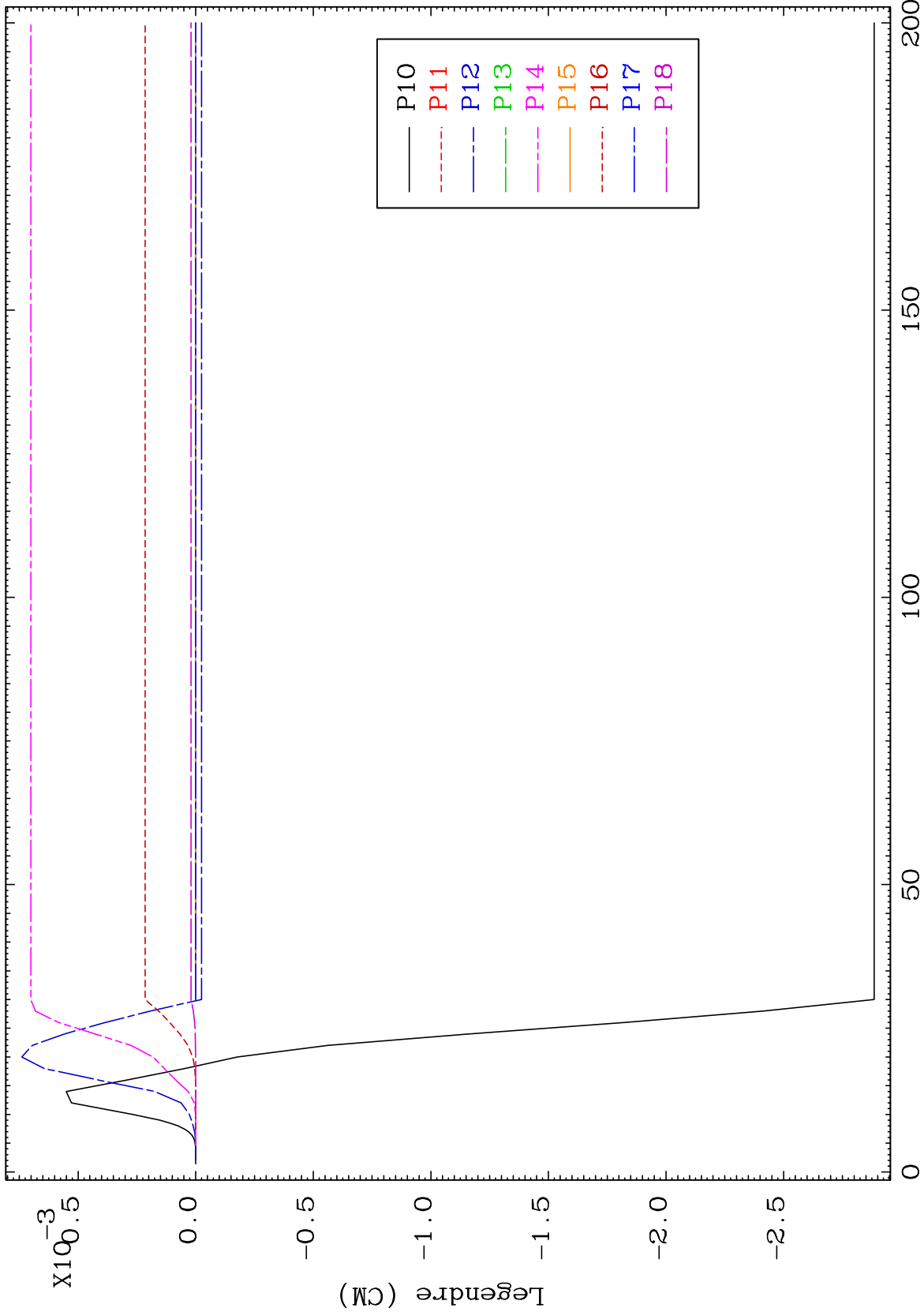
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



28

Incident Energy (MeV)

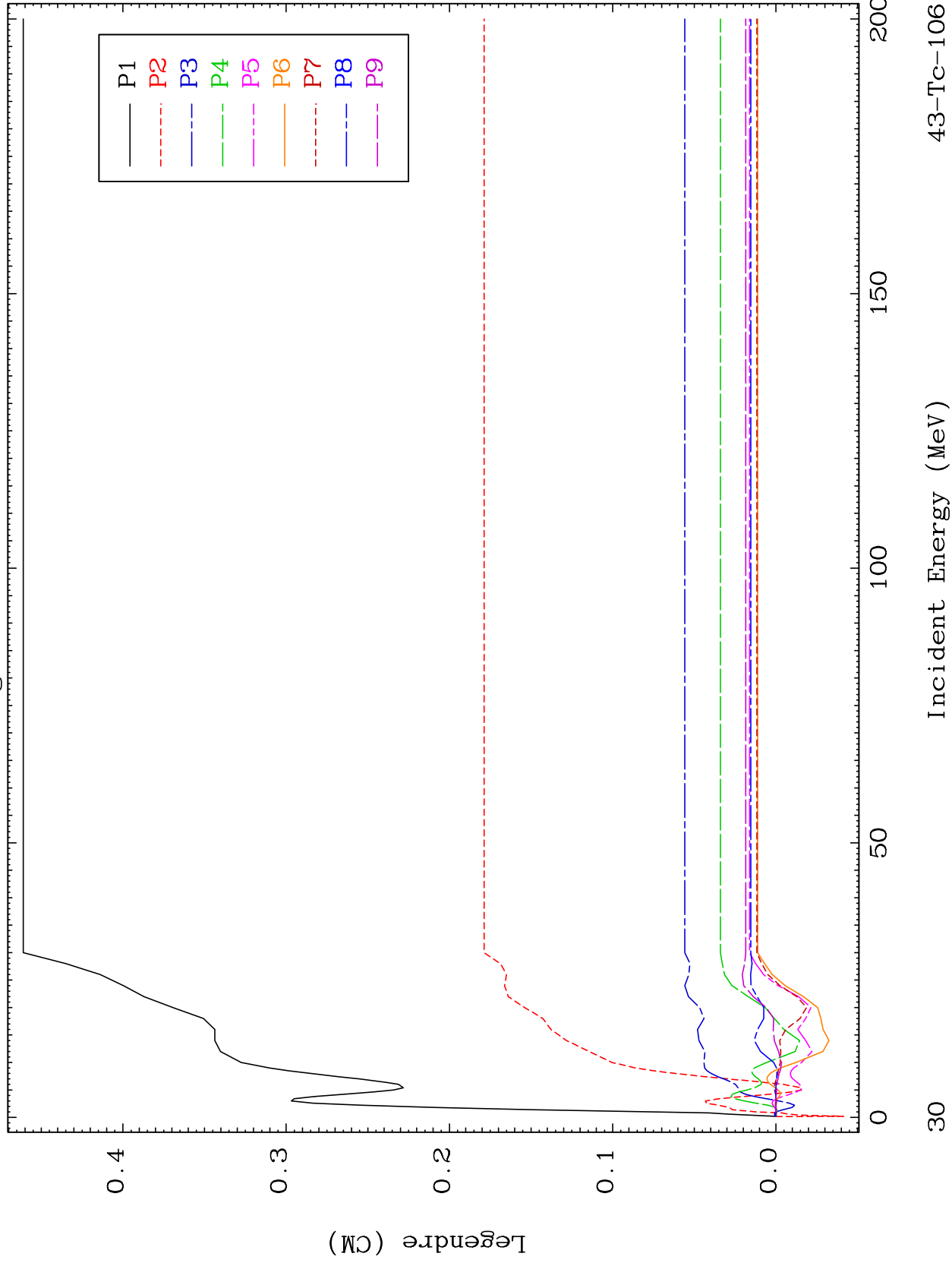
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

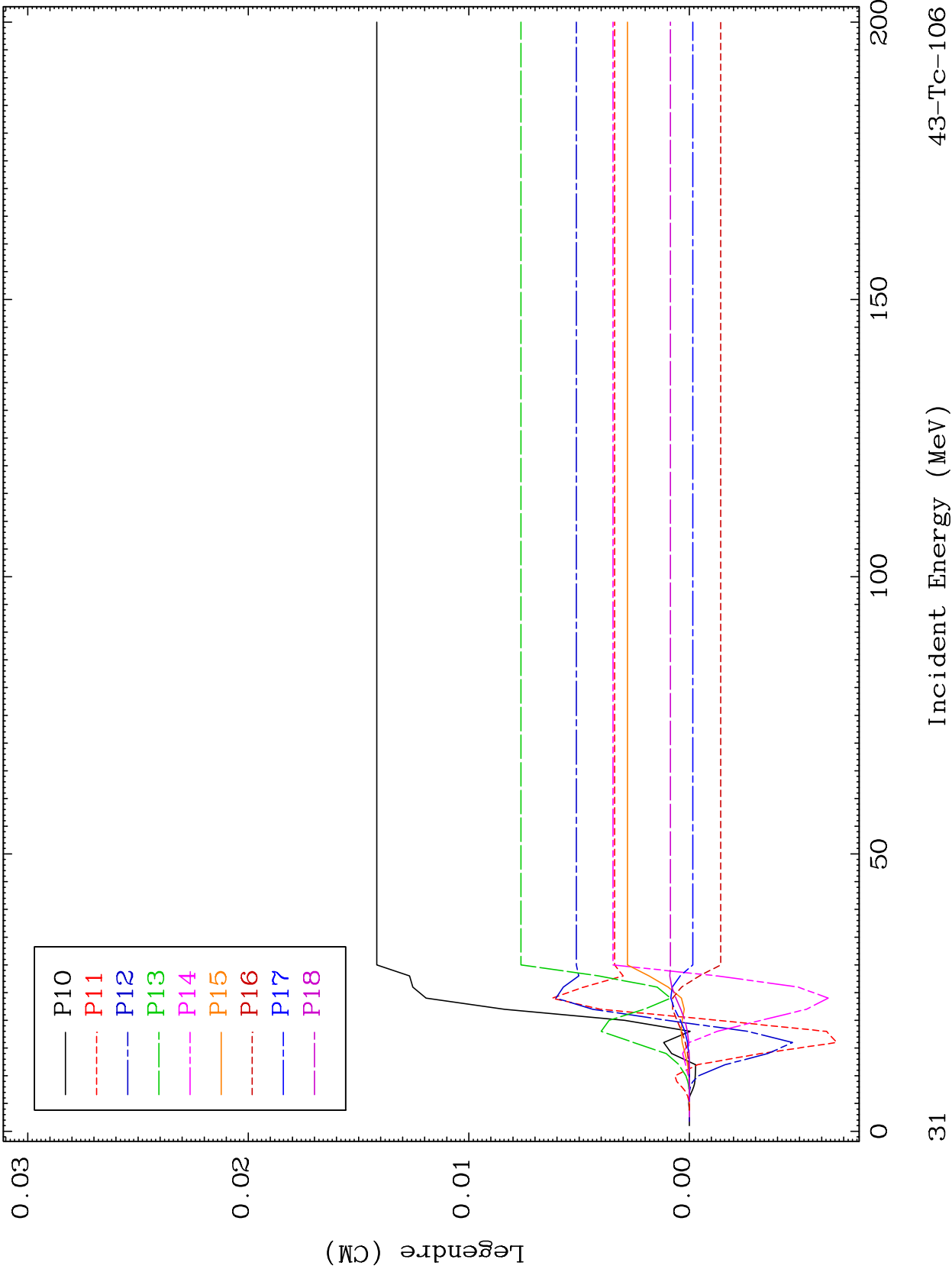
Incident Energy (MeV)

30

MAT 4346

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

43-Tc-106



31

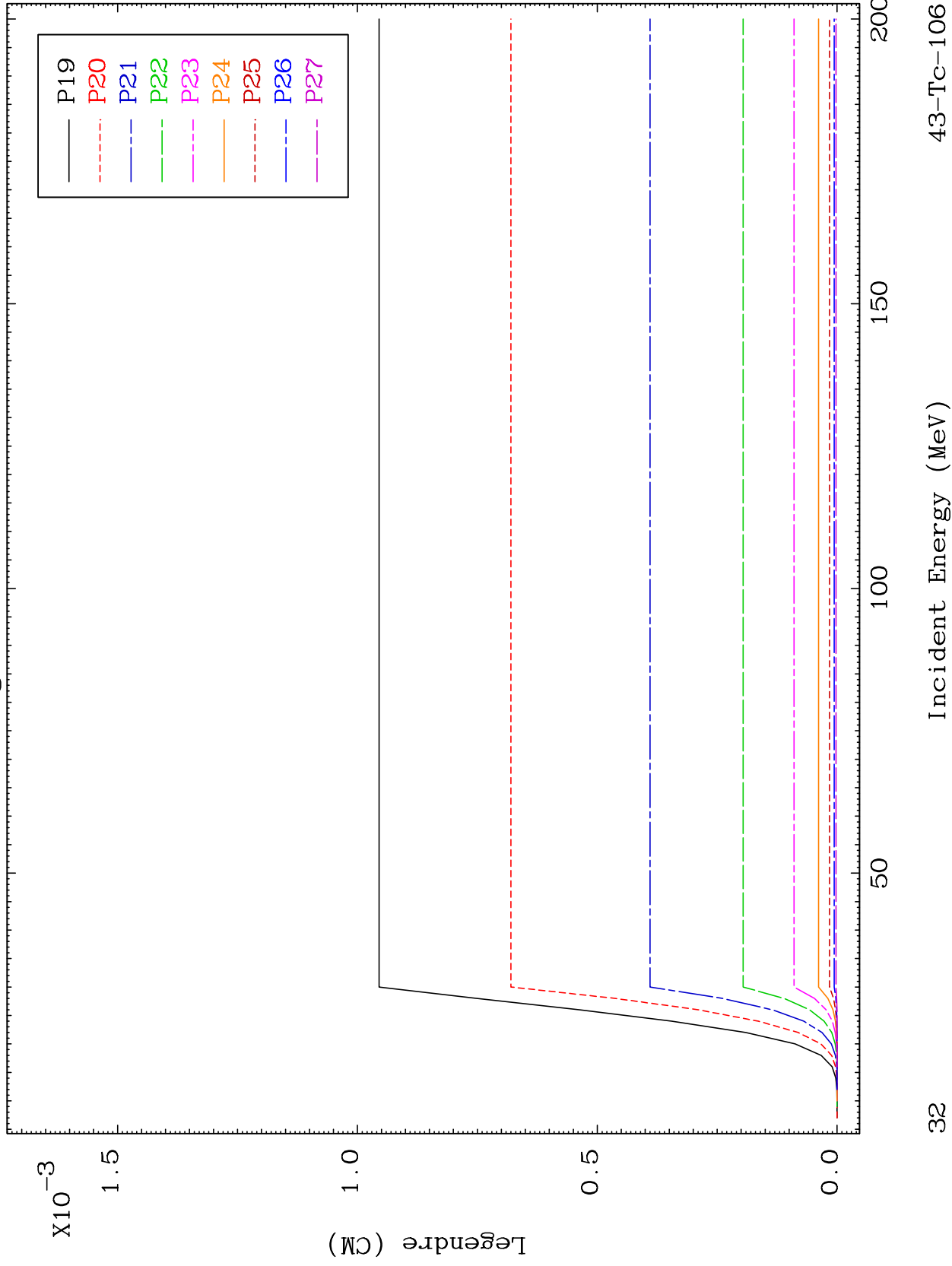
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

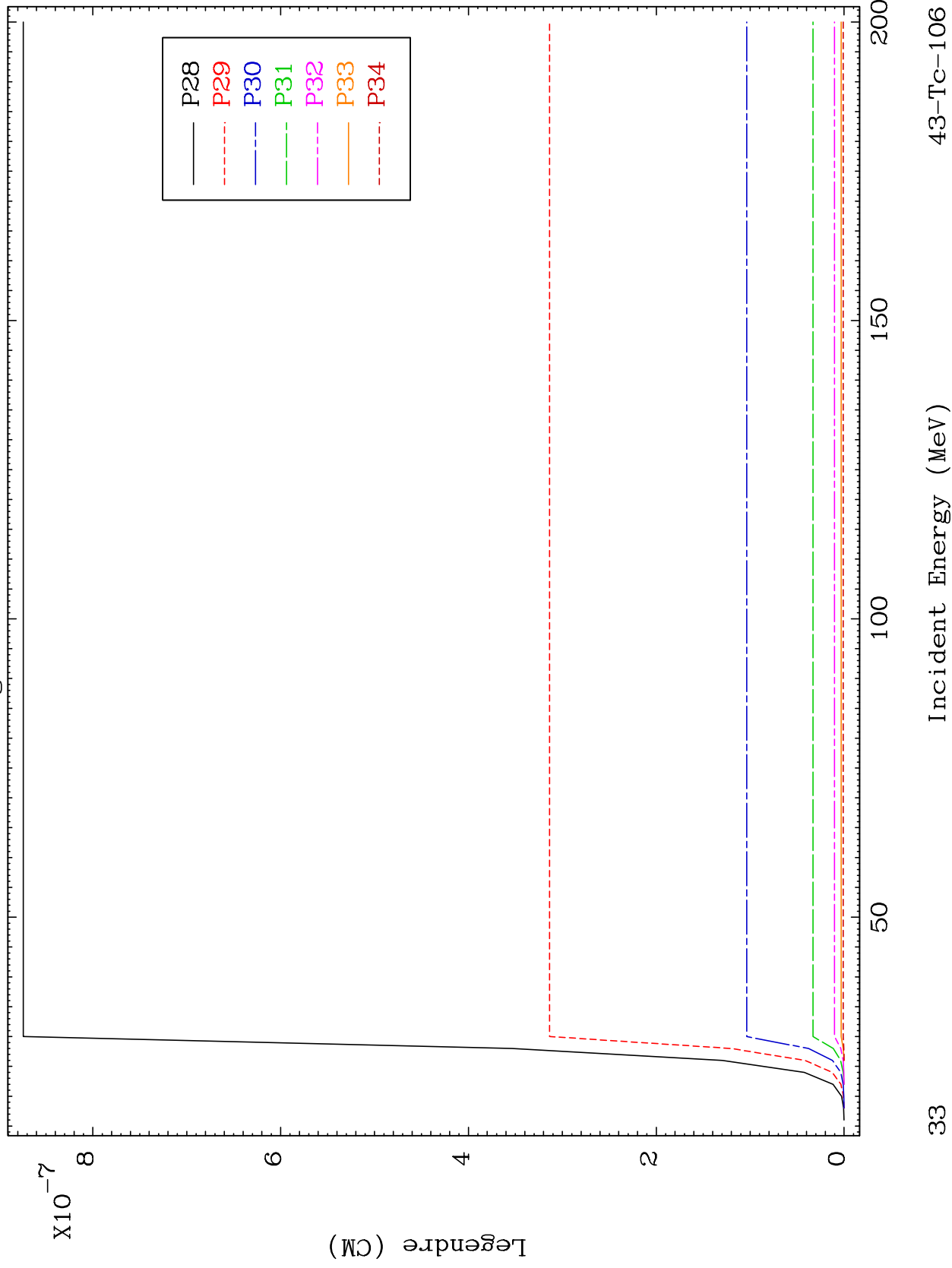
43-Tc-106



MAT 4346

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

43-Tc-106



33

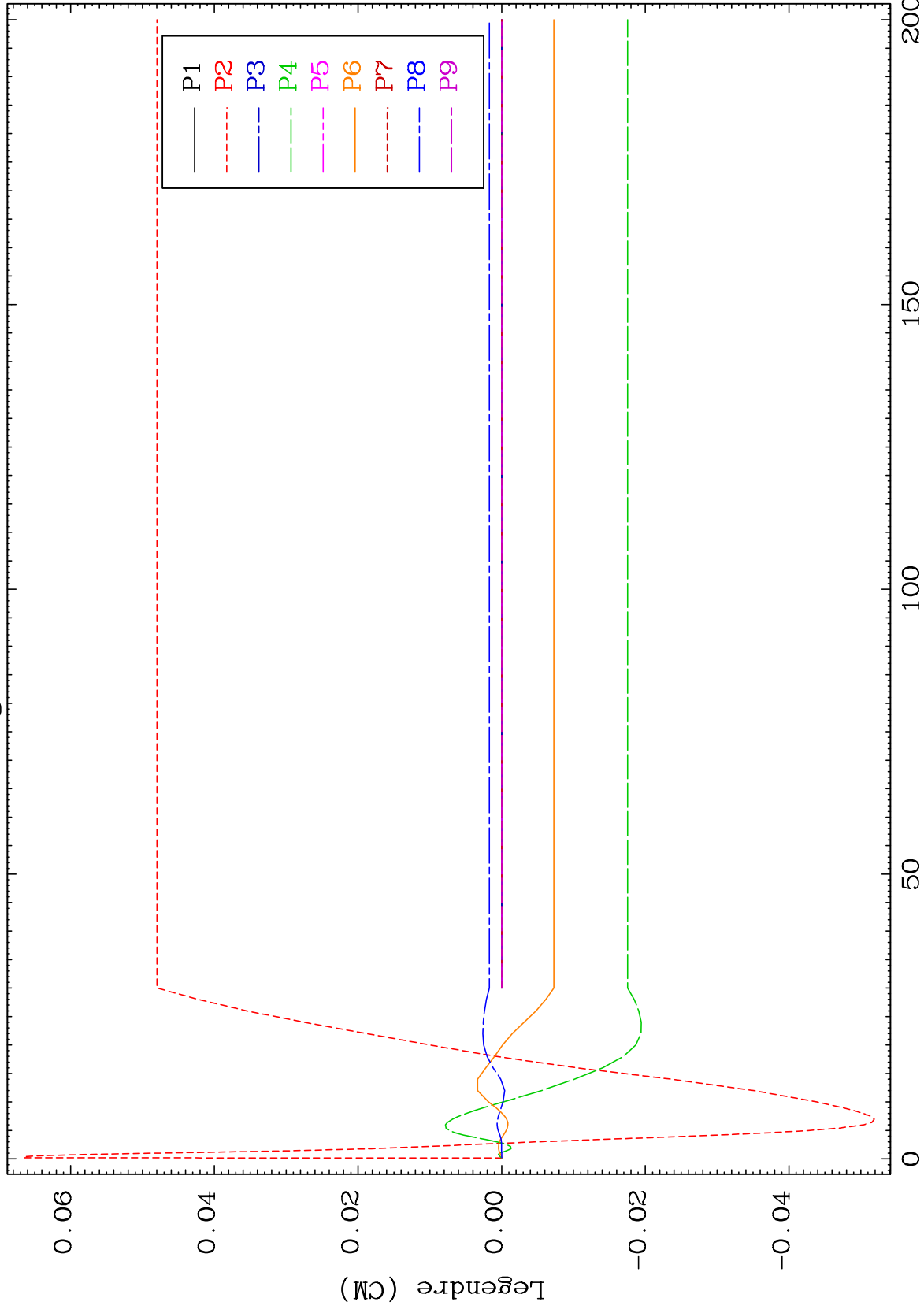
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



34

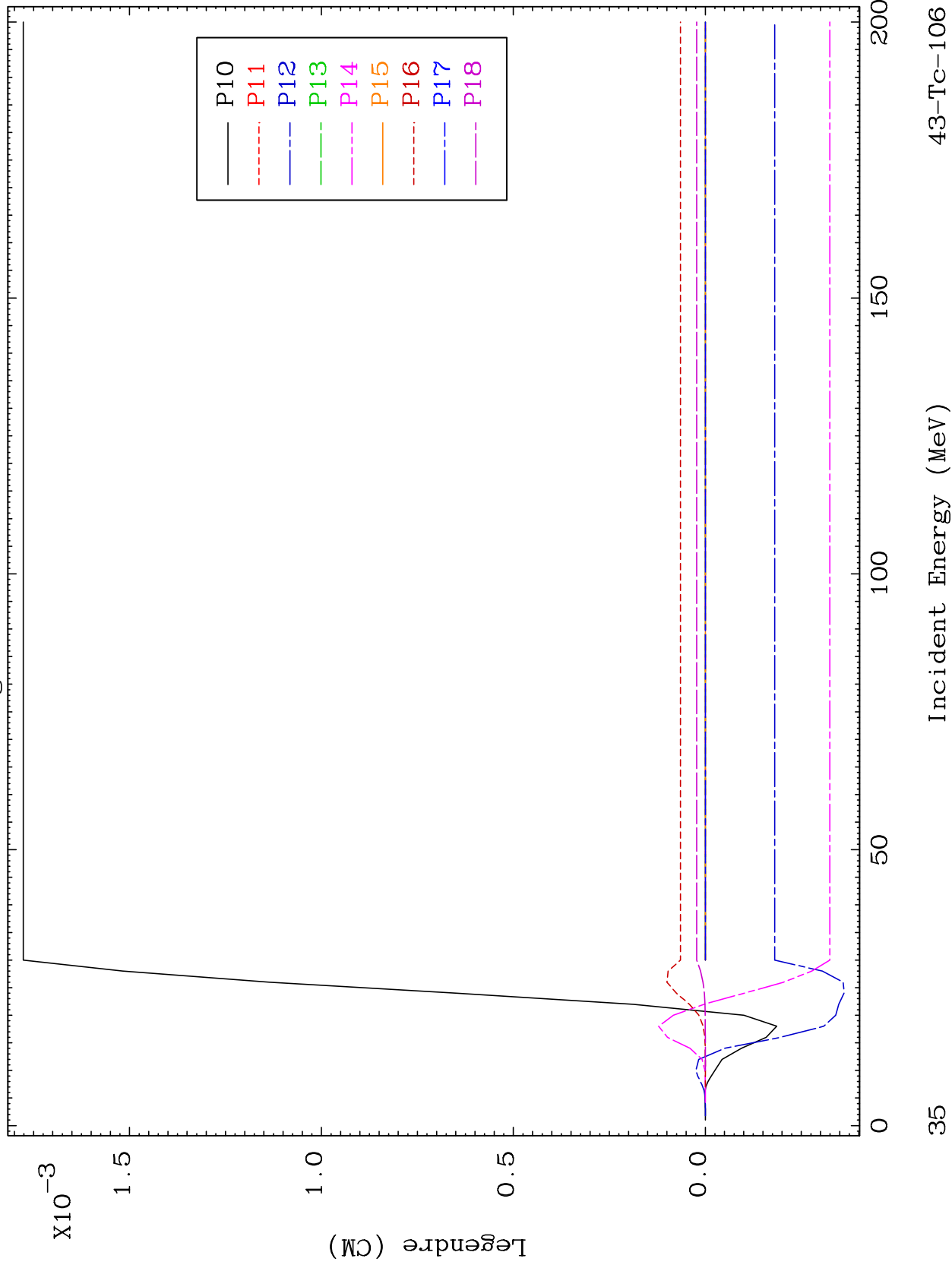
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

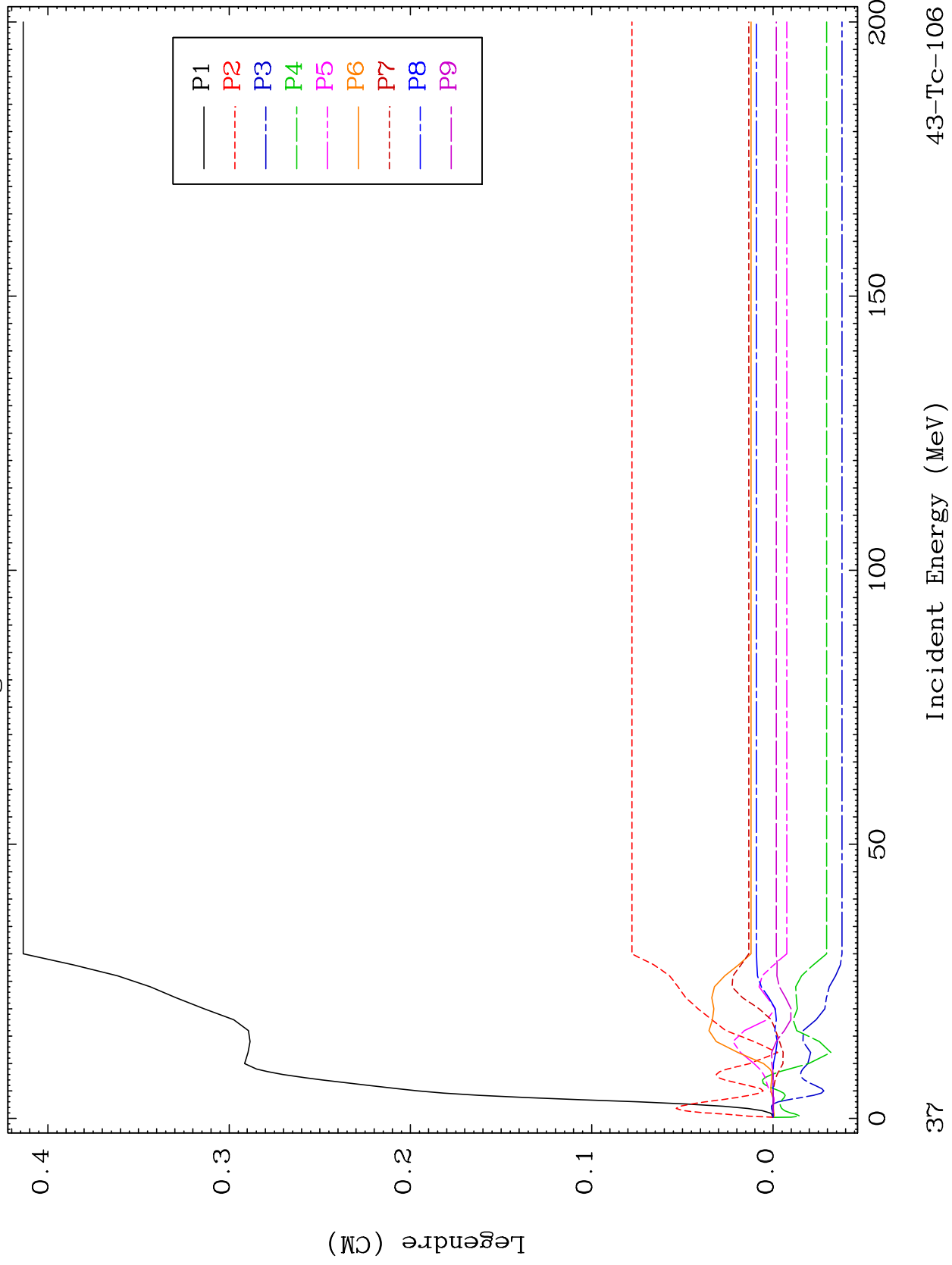




MAT 4346

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

43-Tc-106



37

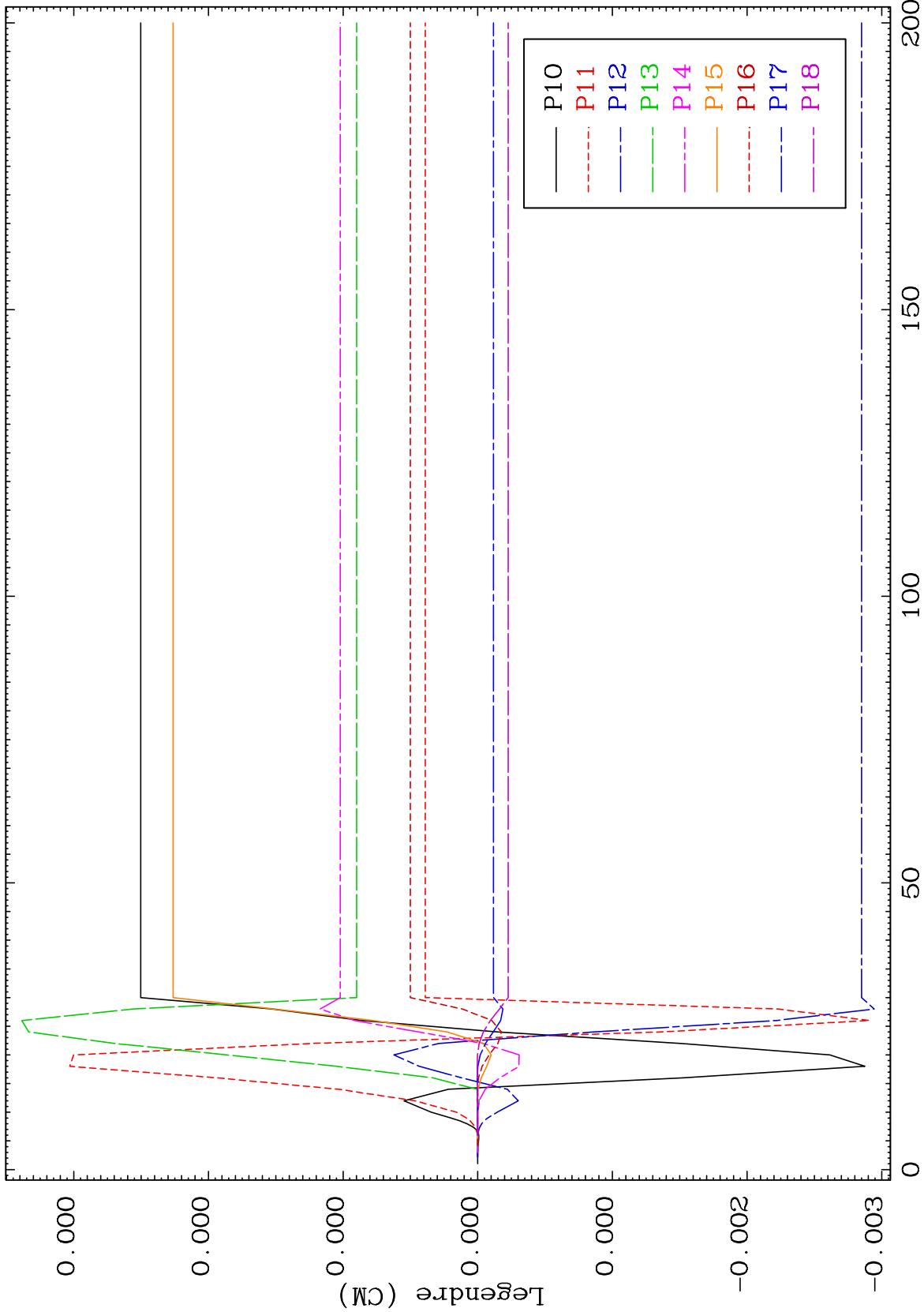
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



38

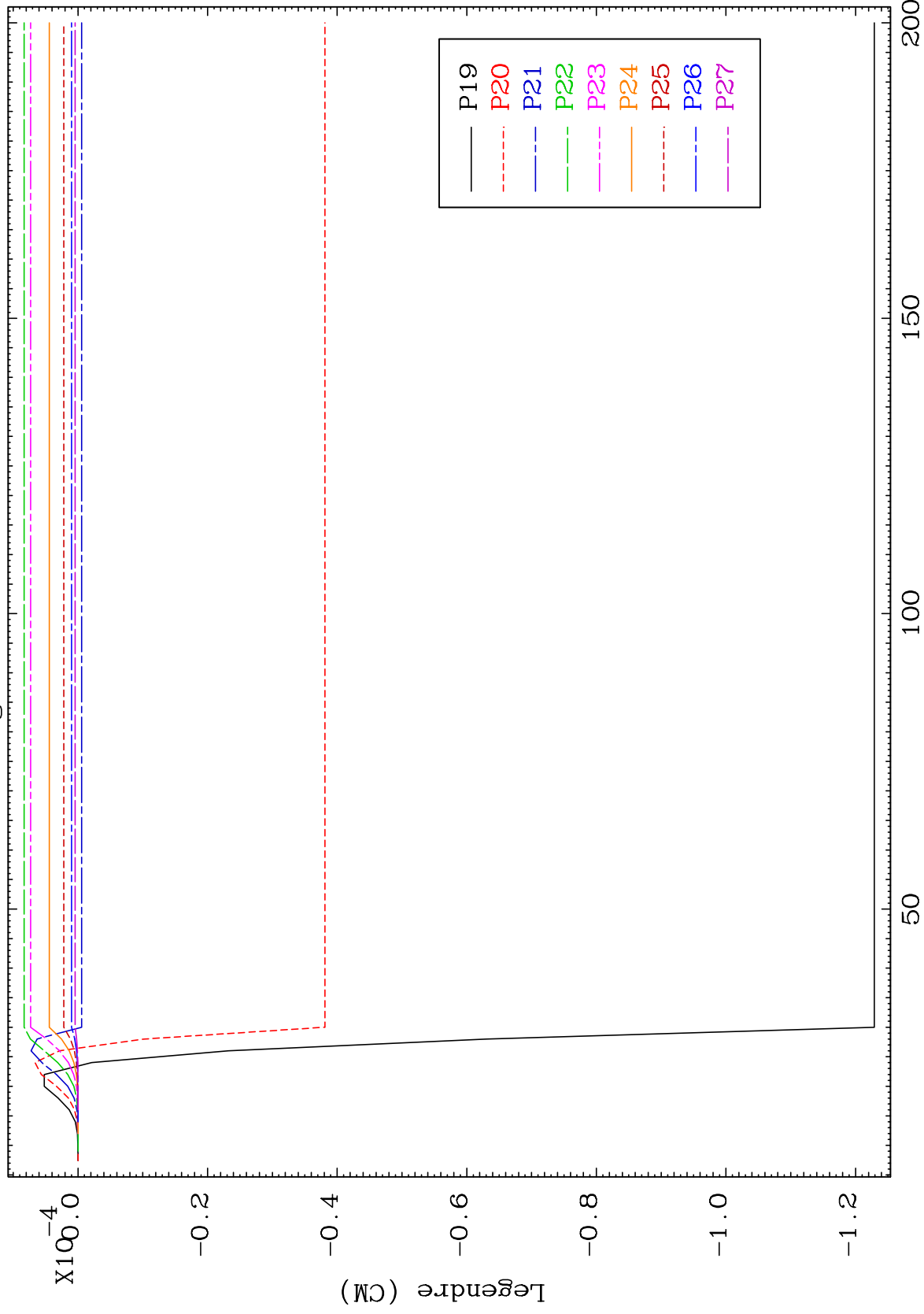
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



39

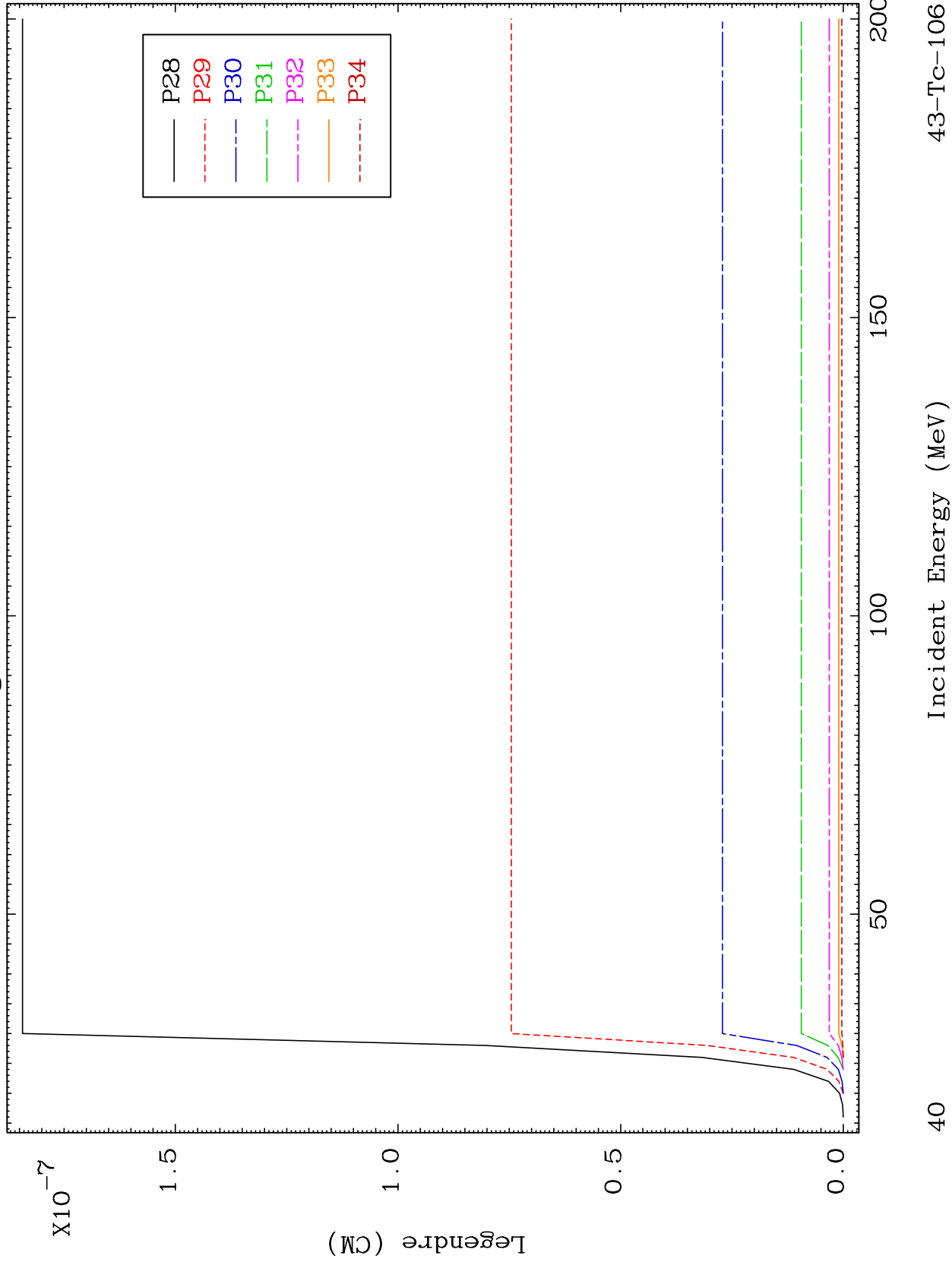
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

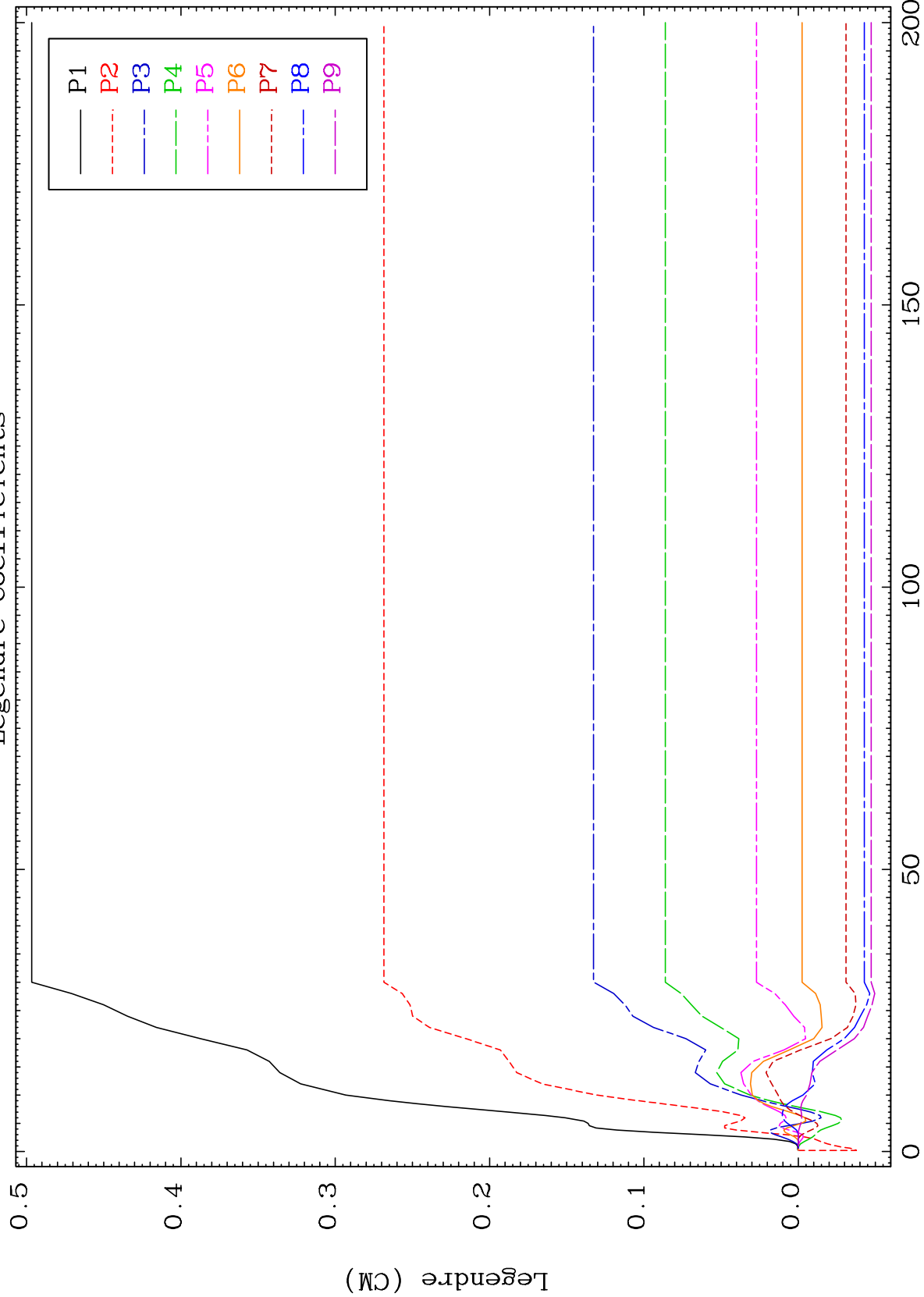
43-Tc-106



MAT 4346

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

43-Tc-106



41

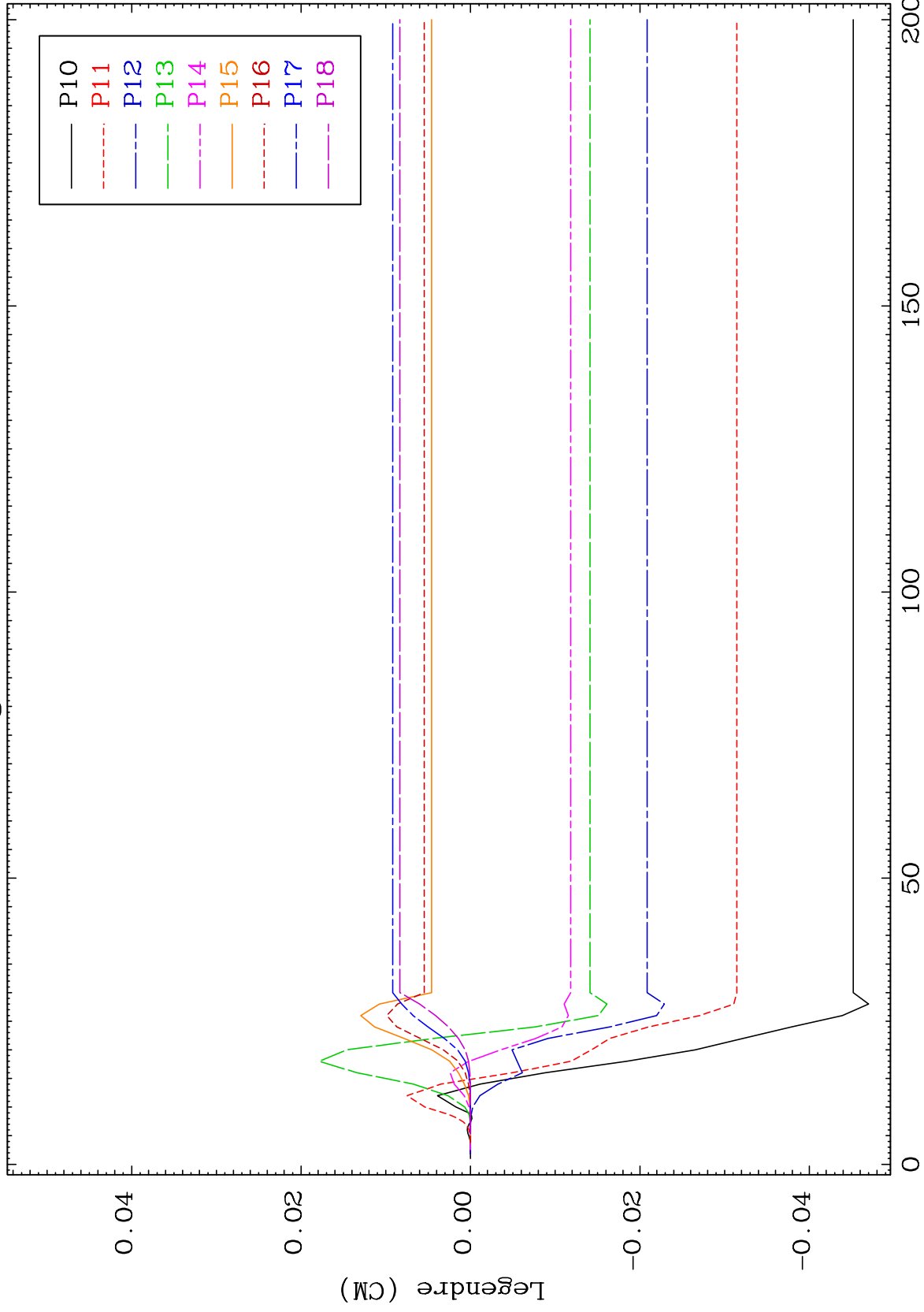
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



42

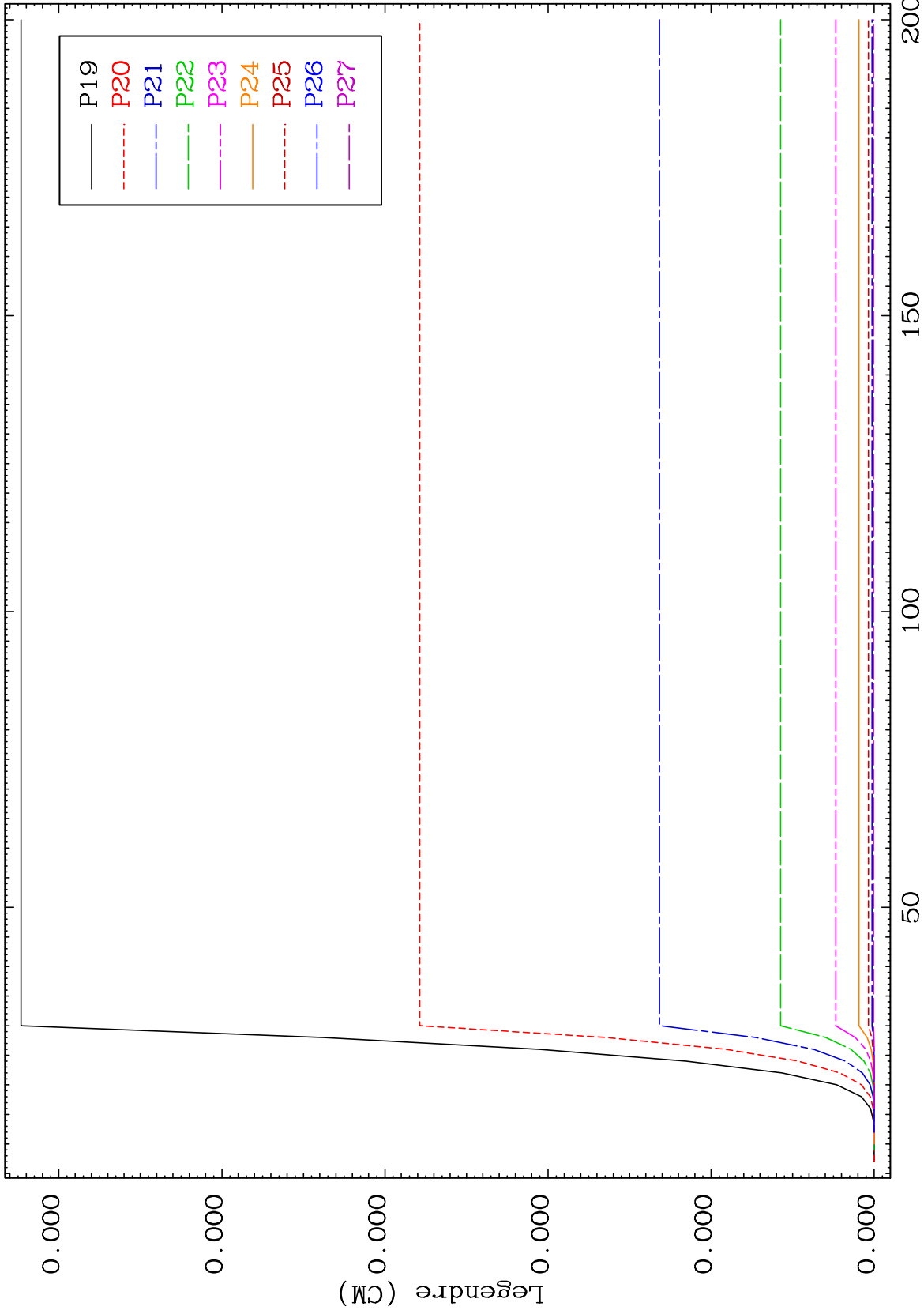
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43

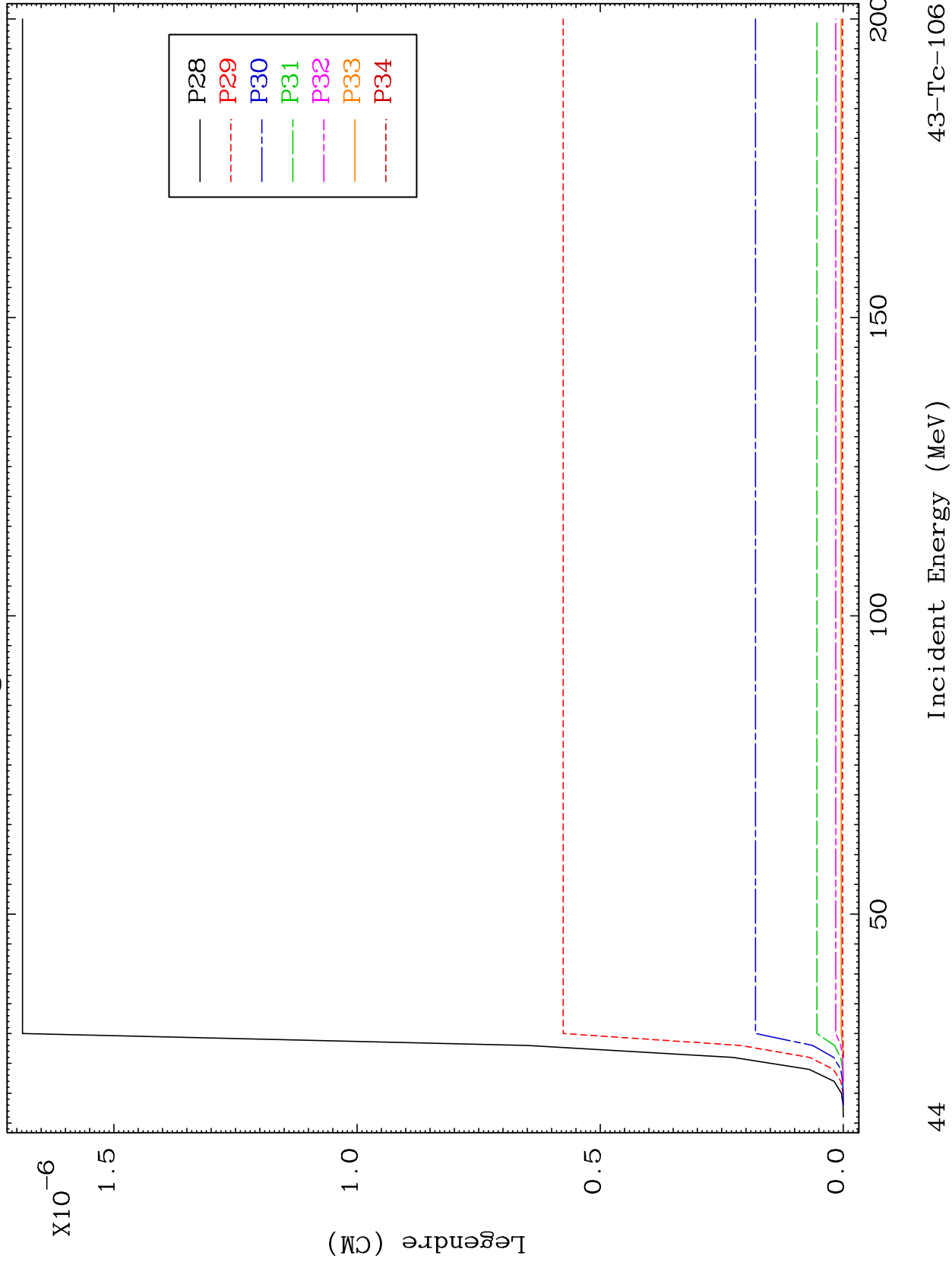
Incident Energy (MeV)

43-Tc-106

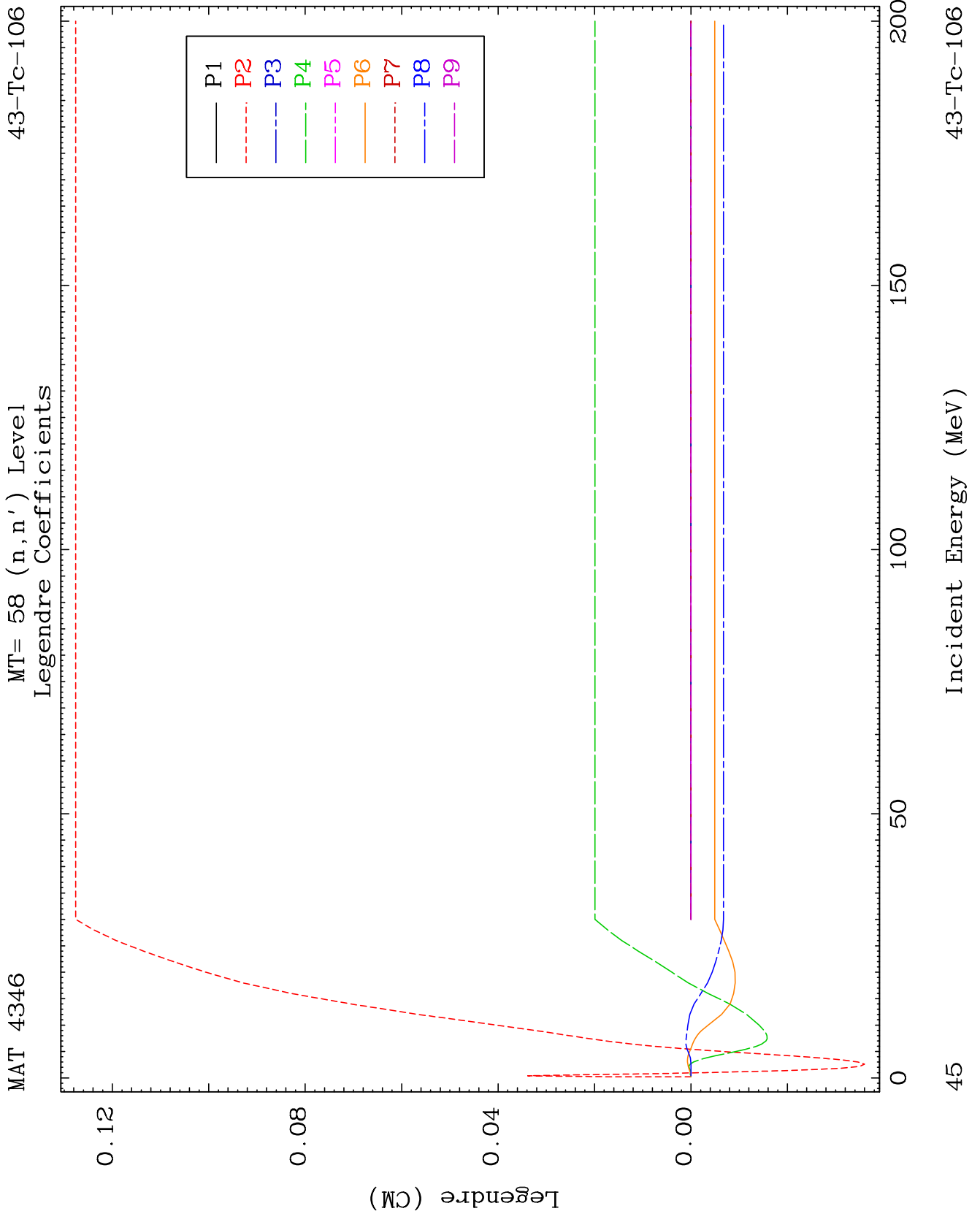
MAT 4346

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

43-Tc-106



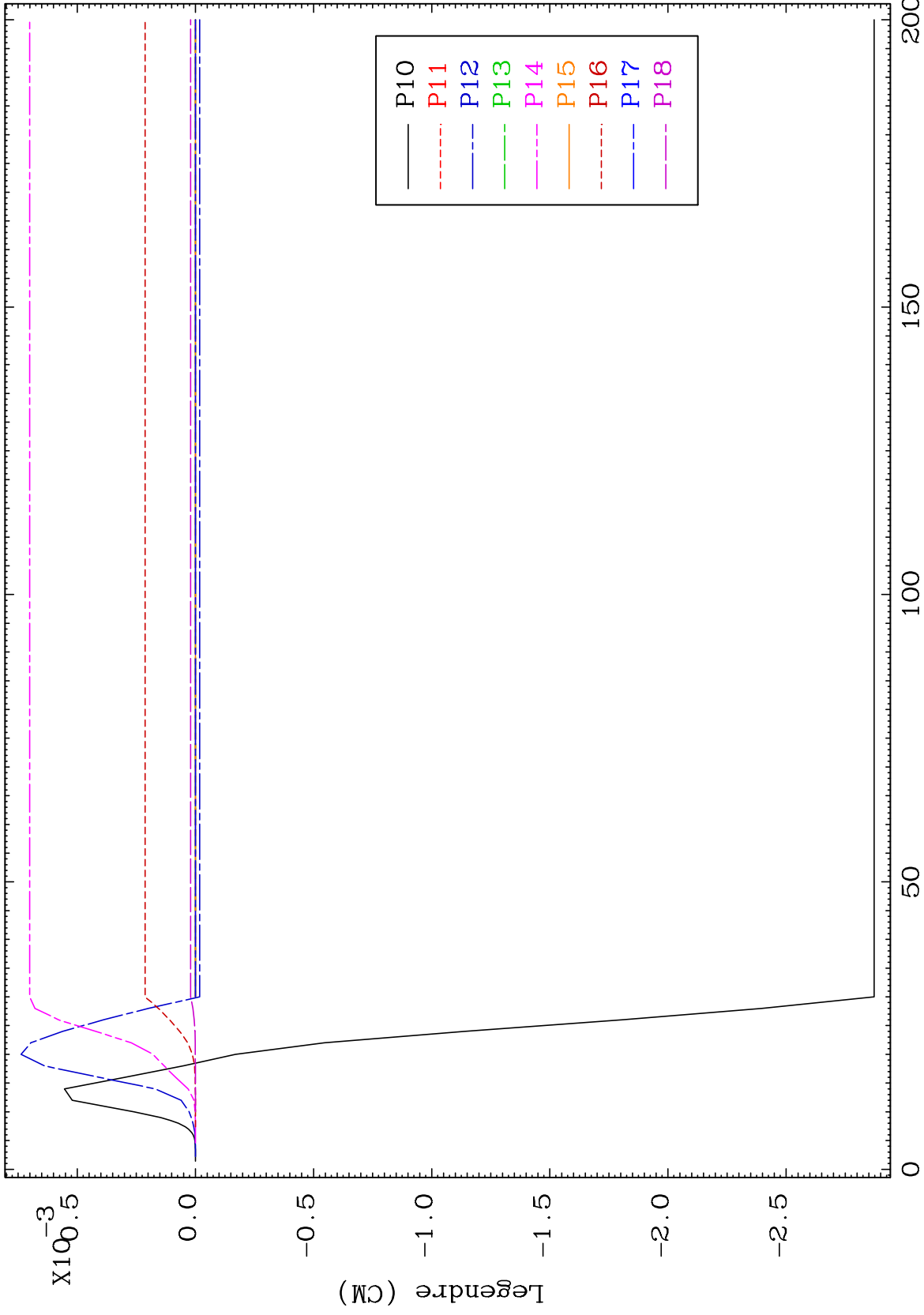
44



MAT 4346

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

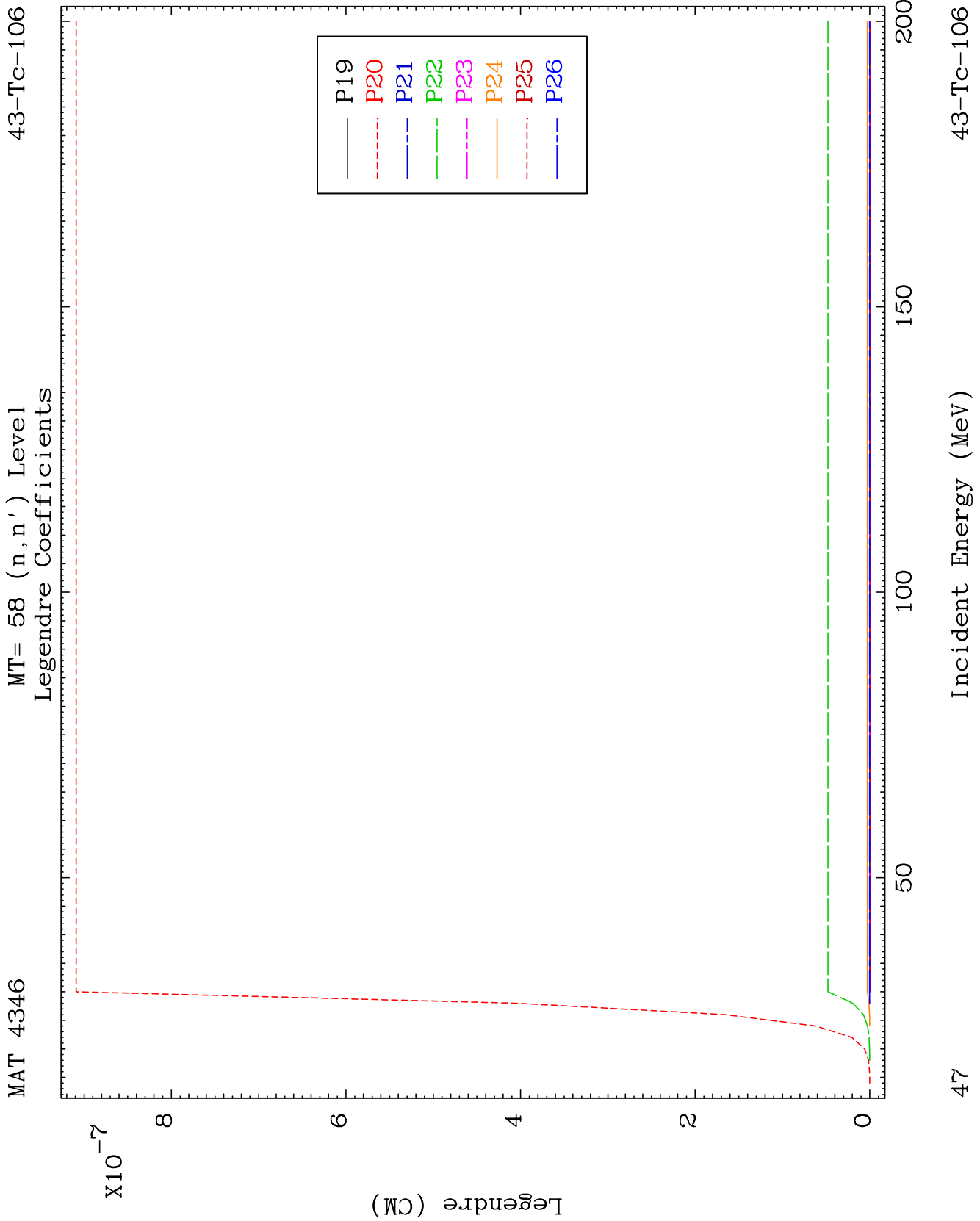
43-Tc-106



46

Incident Energy (MeV)

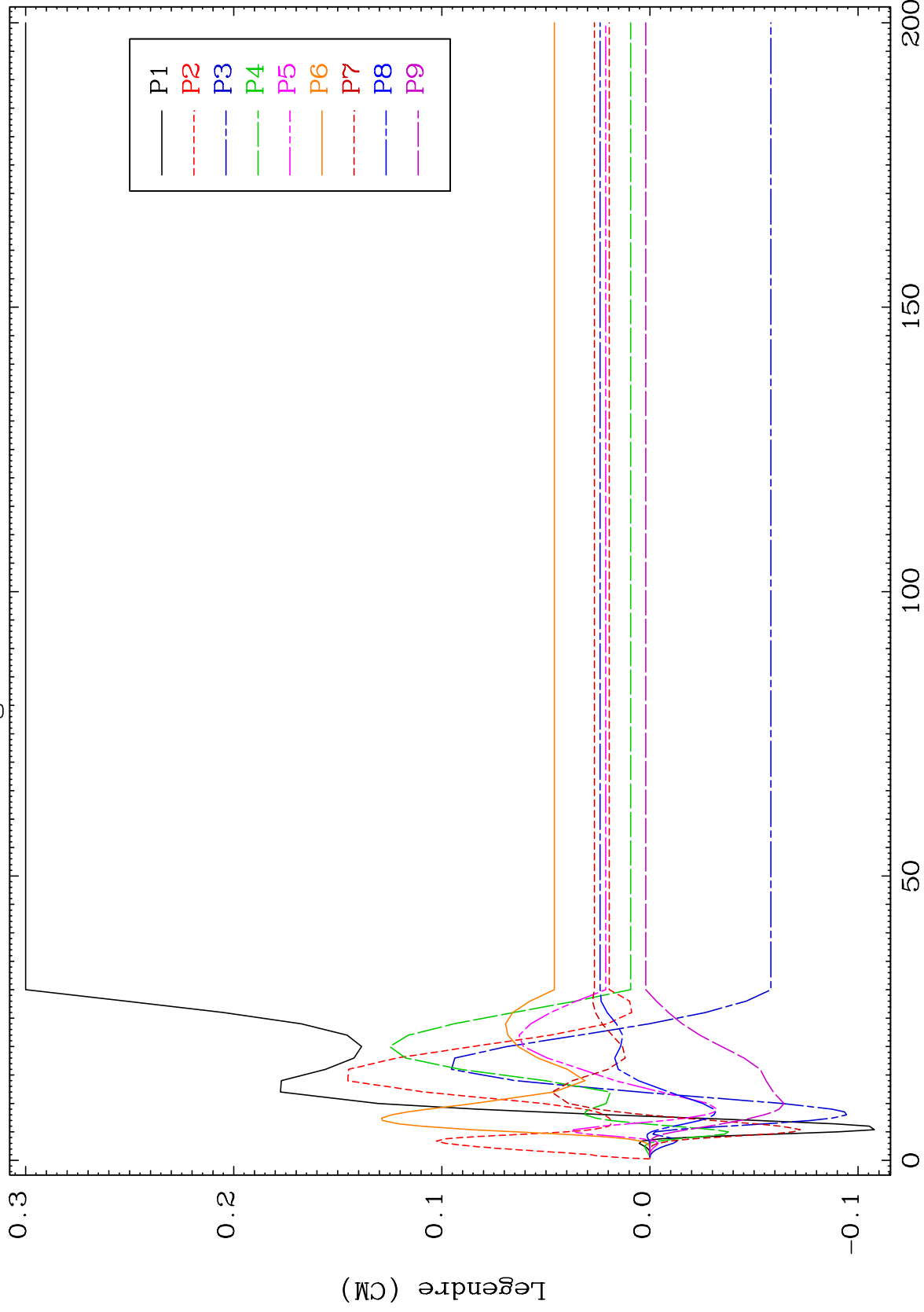
43-Tc-106



MAT 4346

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

43-Tc-106



48

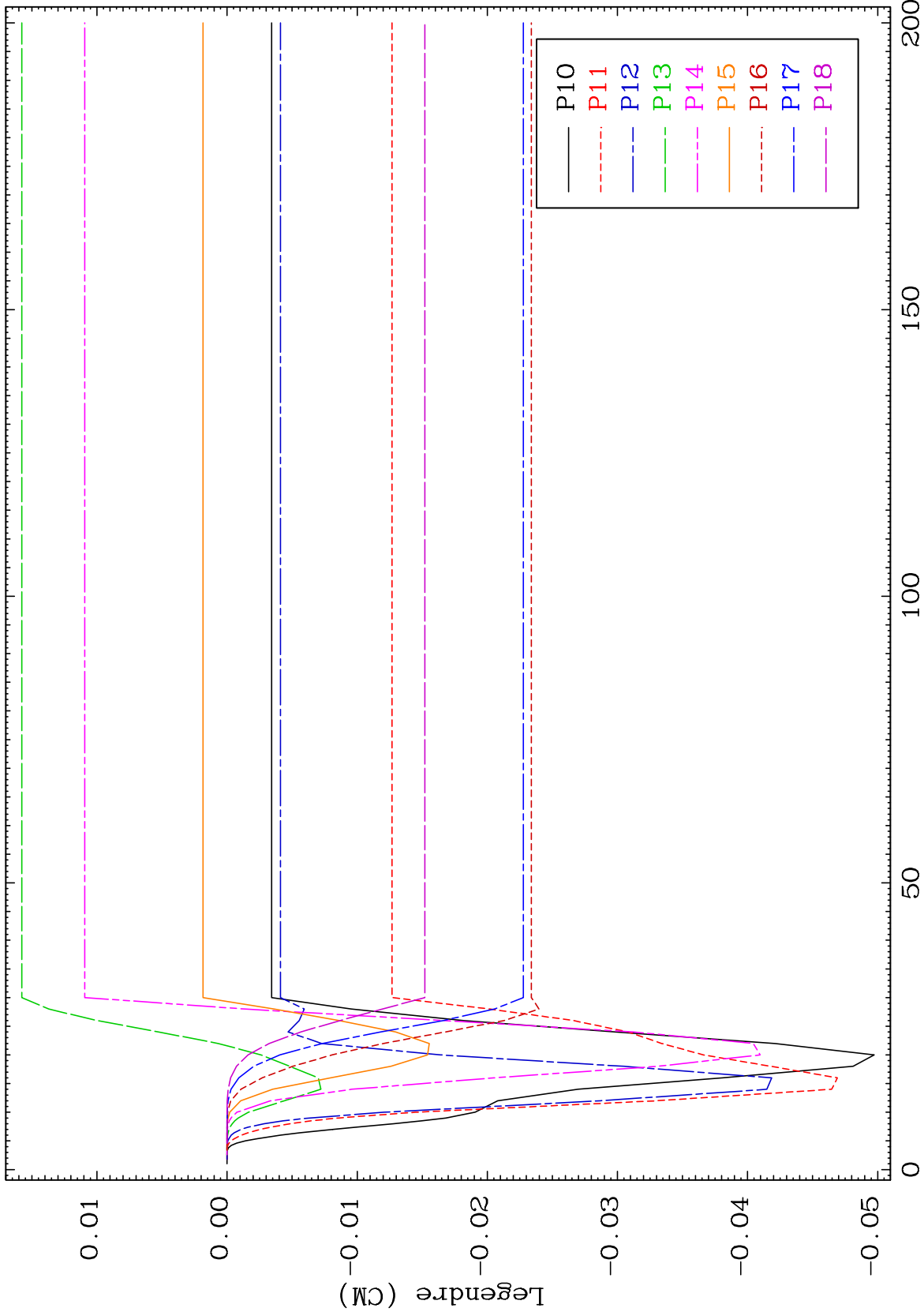
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

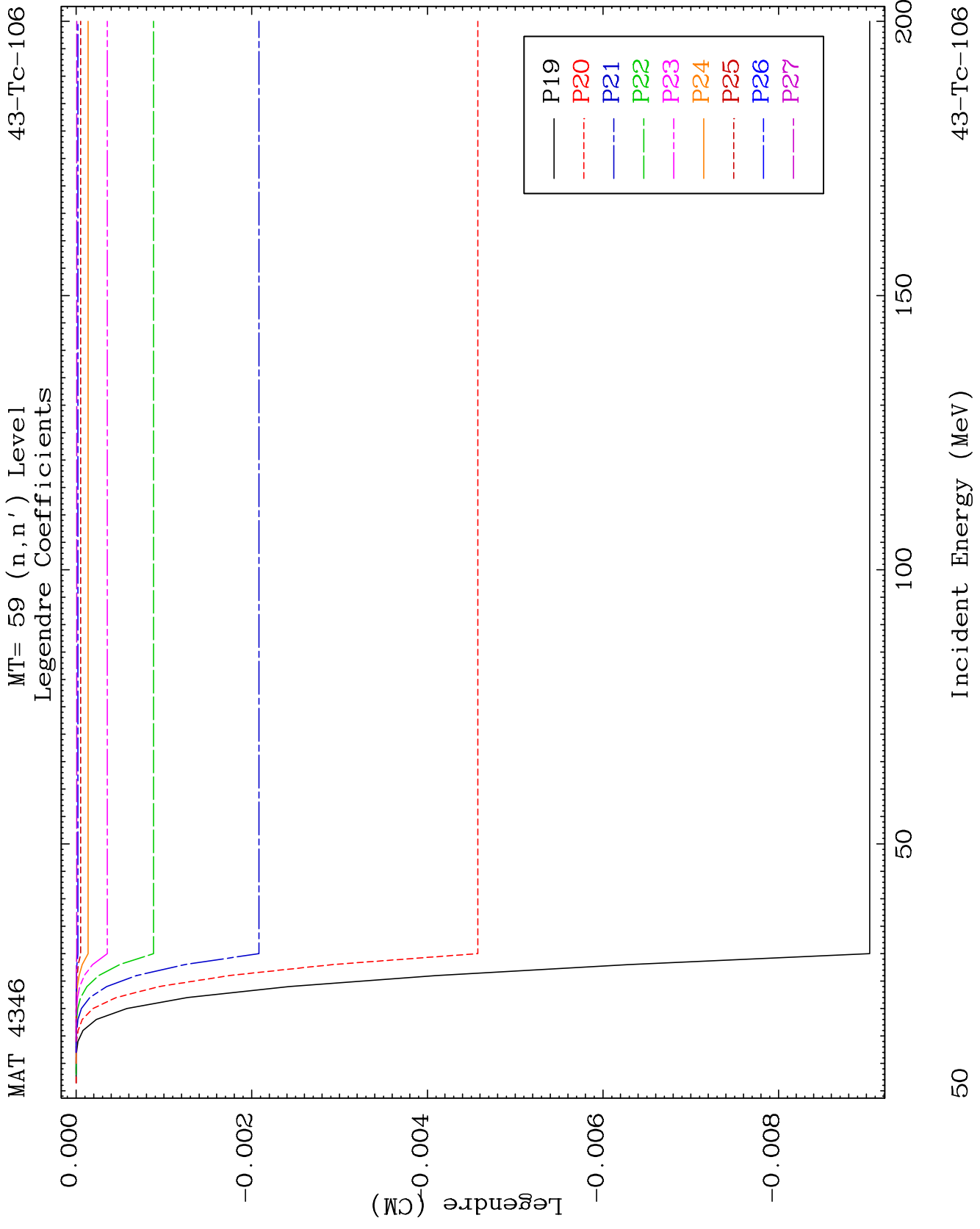
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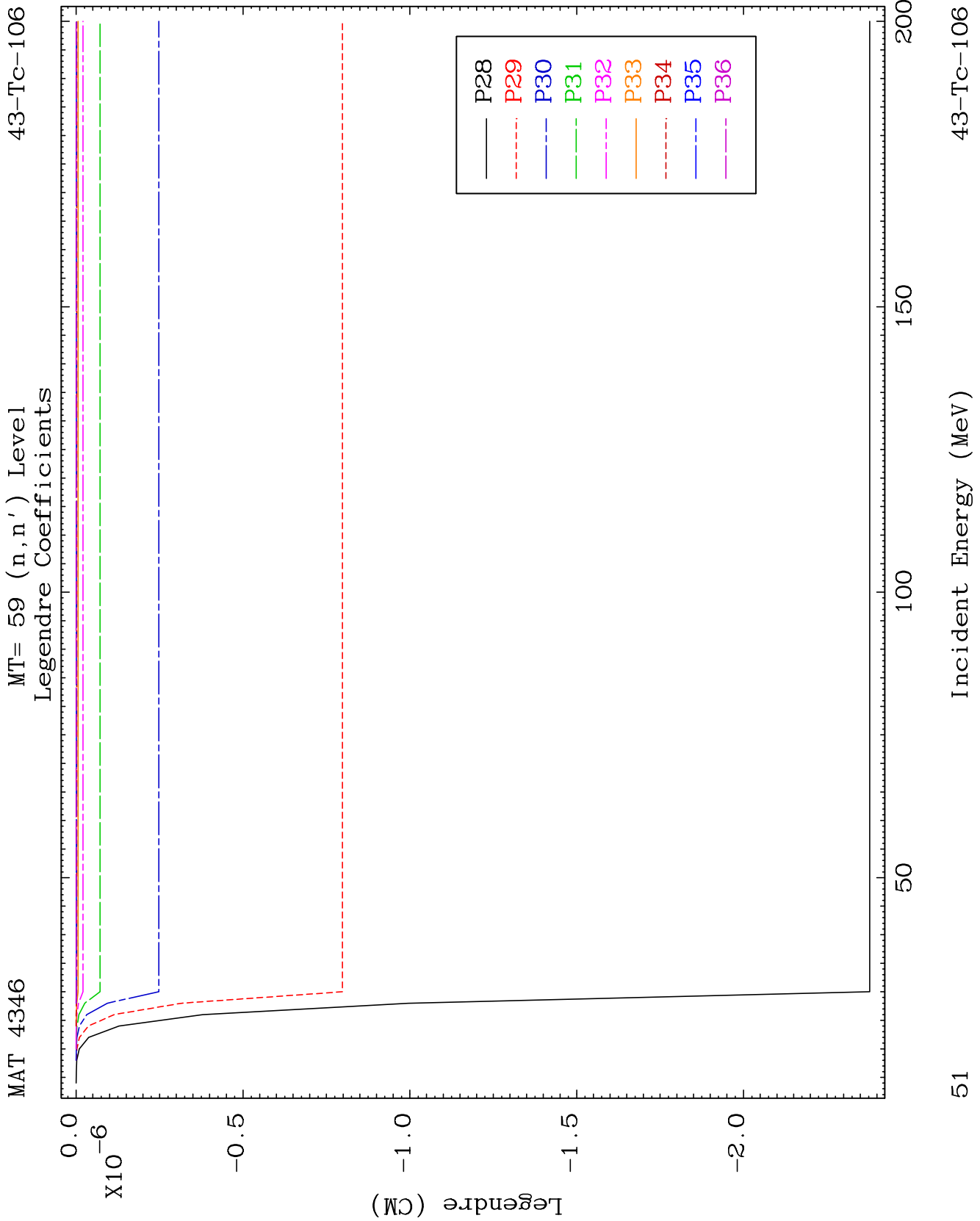


49

Incident Energy (MeV)

43-Tc-106



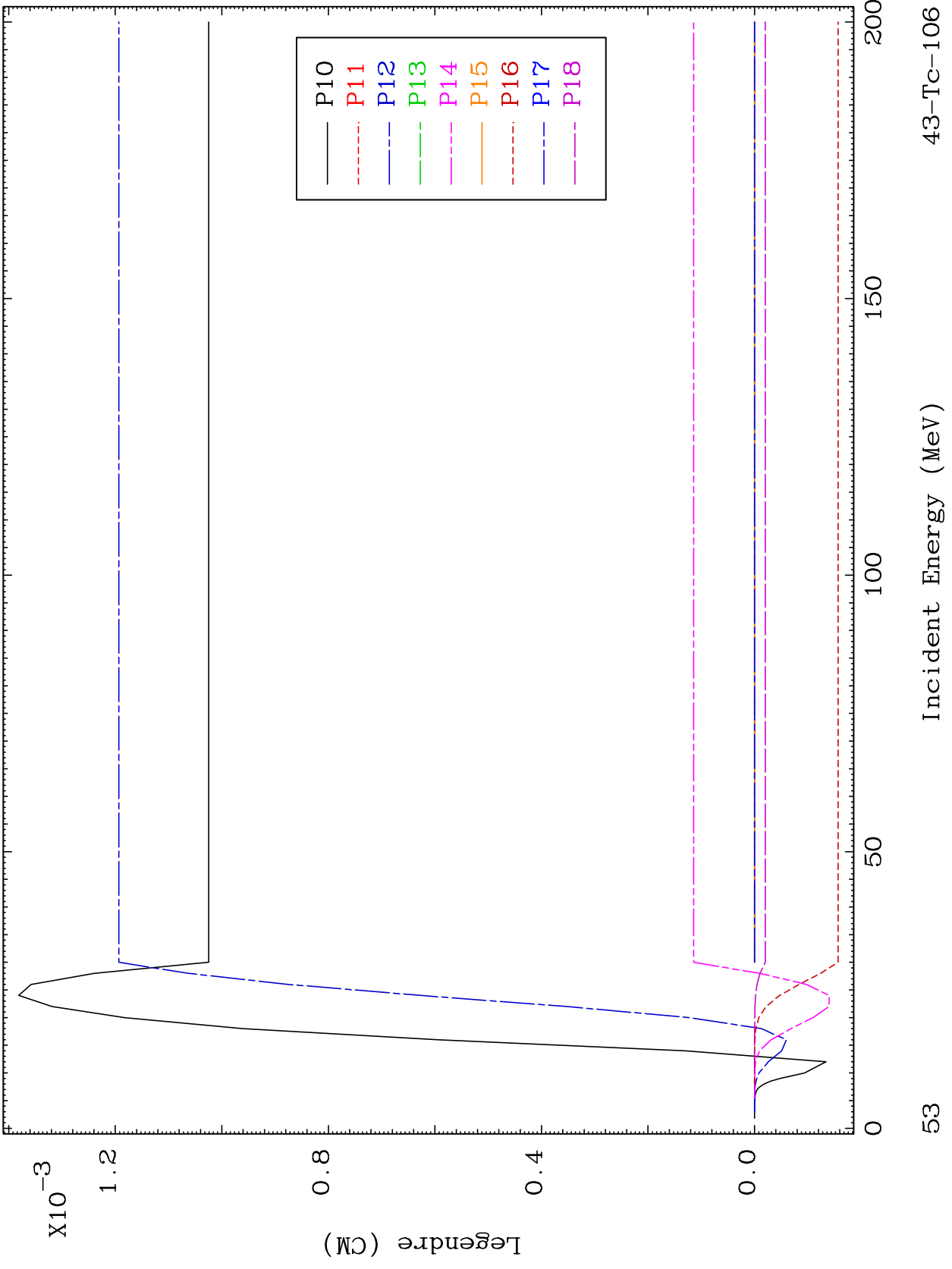




MAT 4346

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

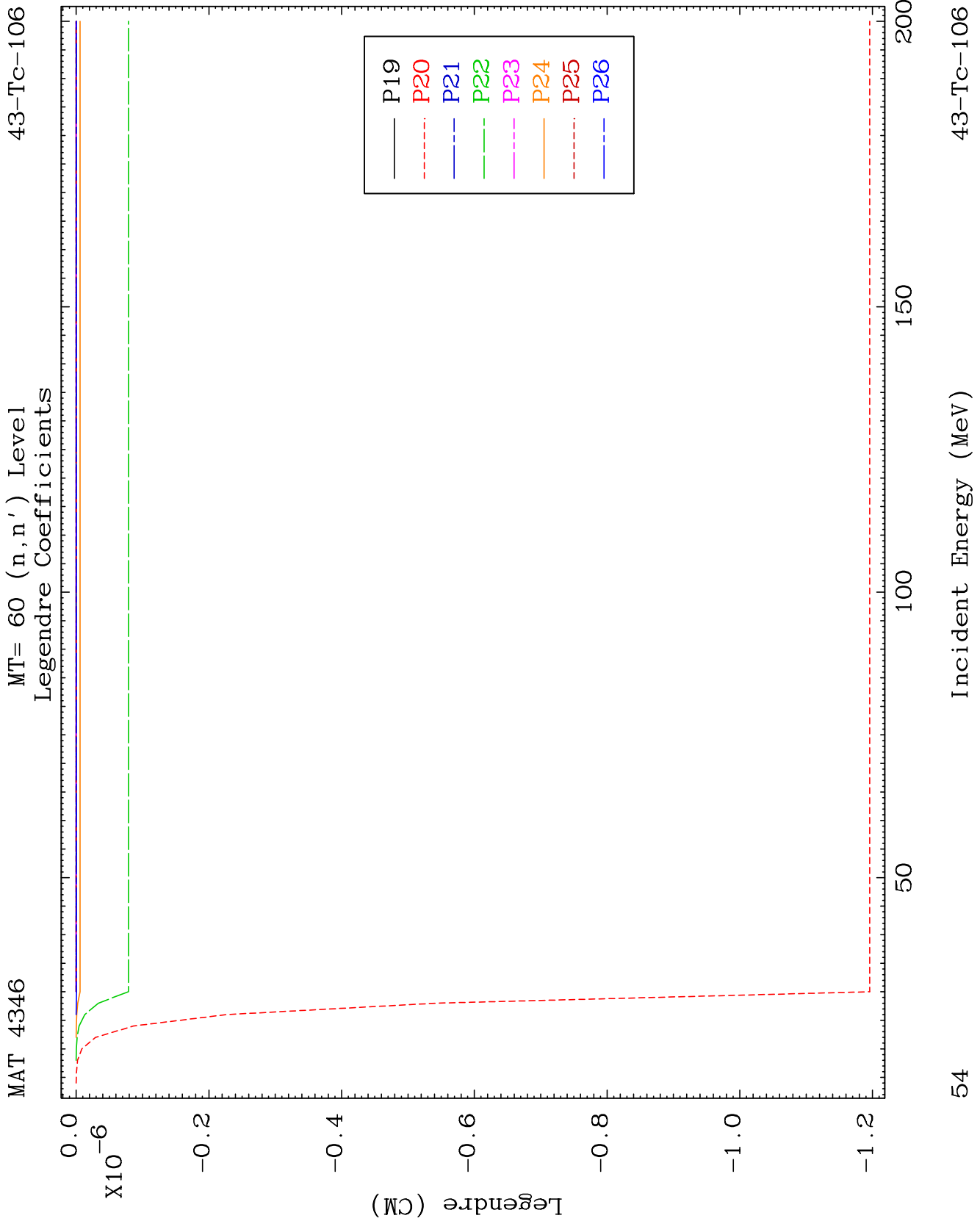
43-Tc-106

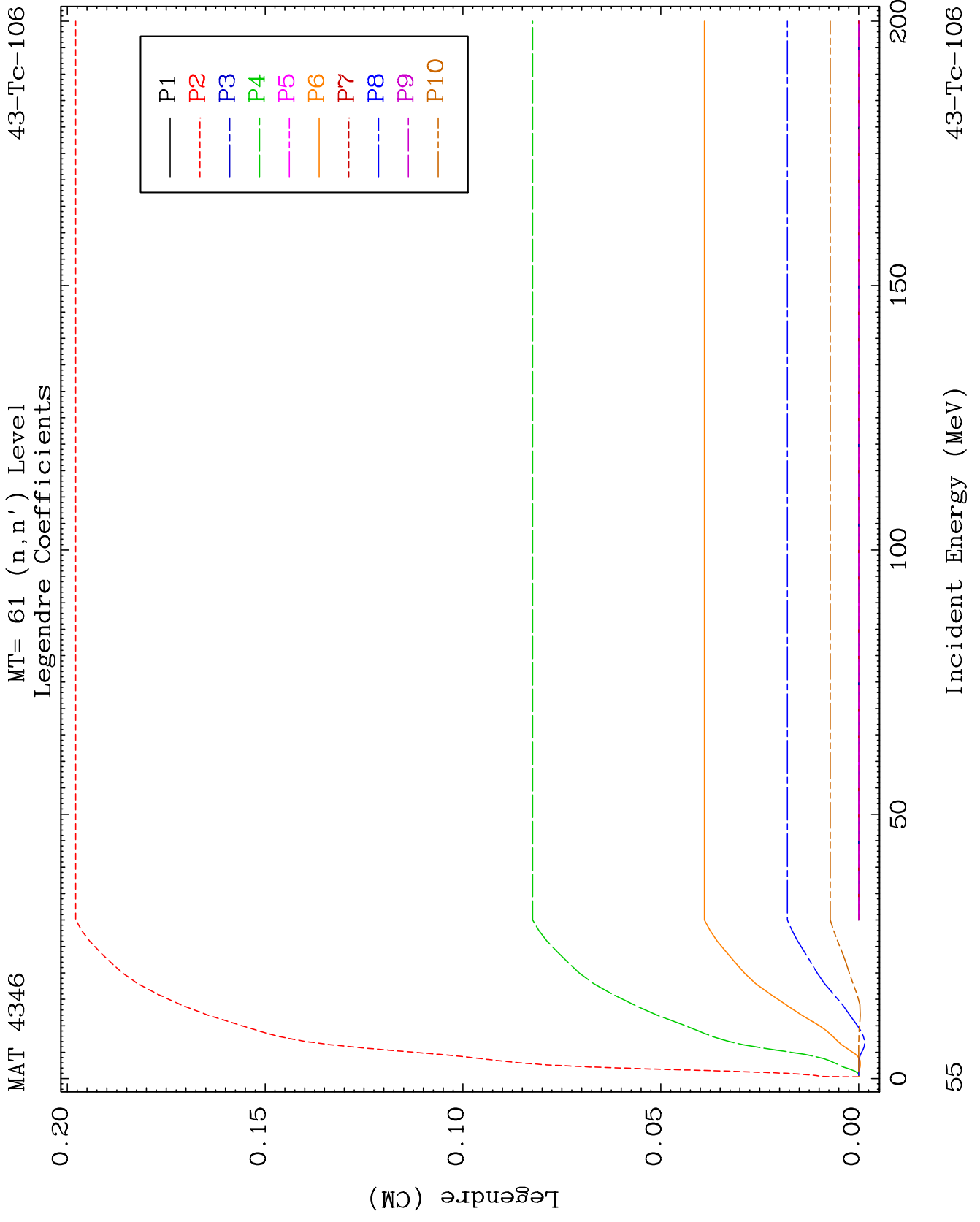


53

Incident Energy (MeV)

43-Tc-106

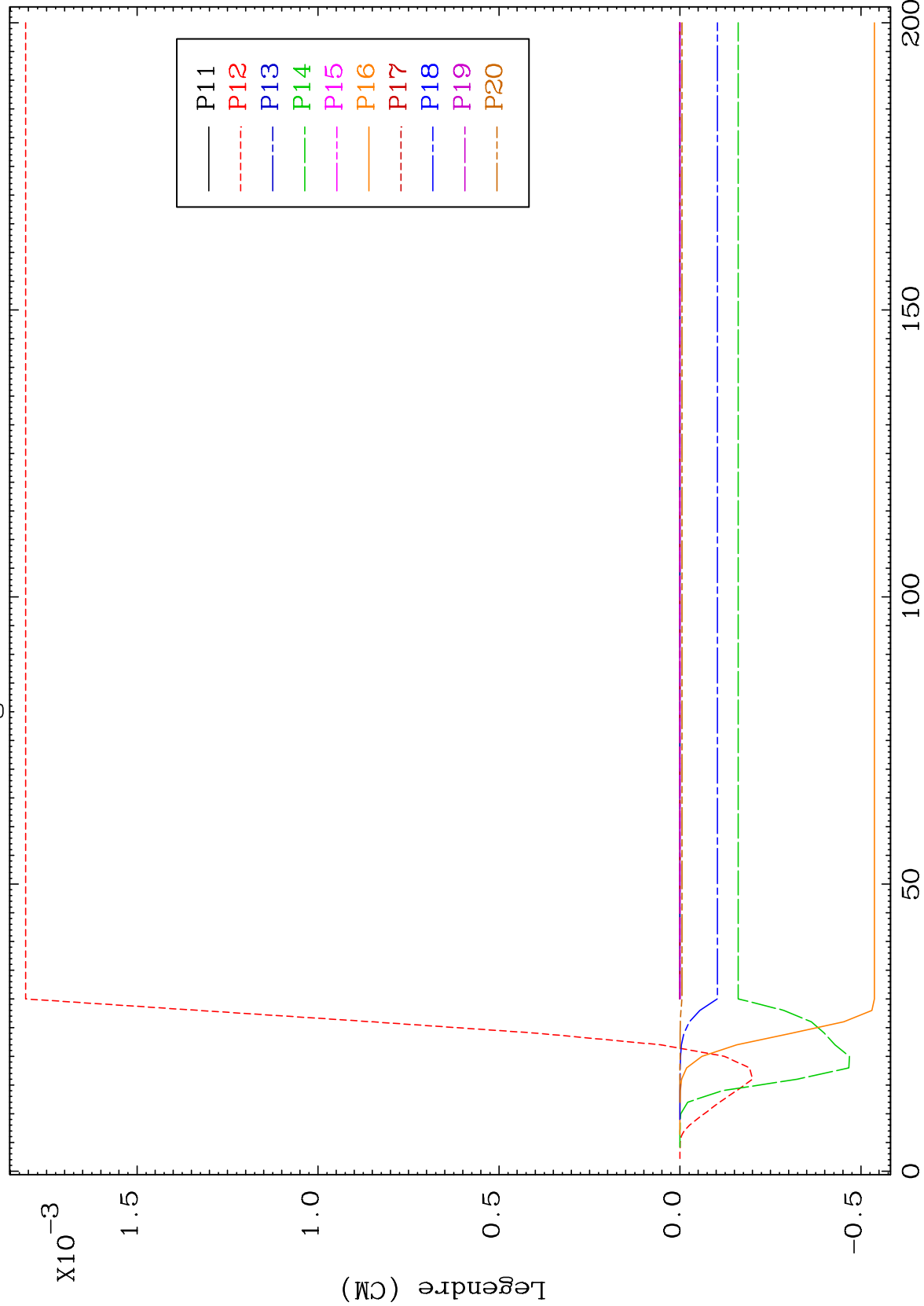




MAT 4346

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

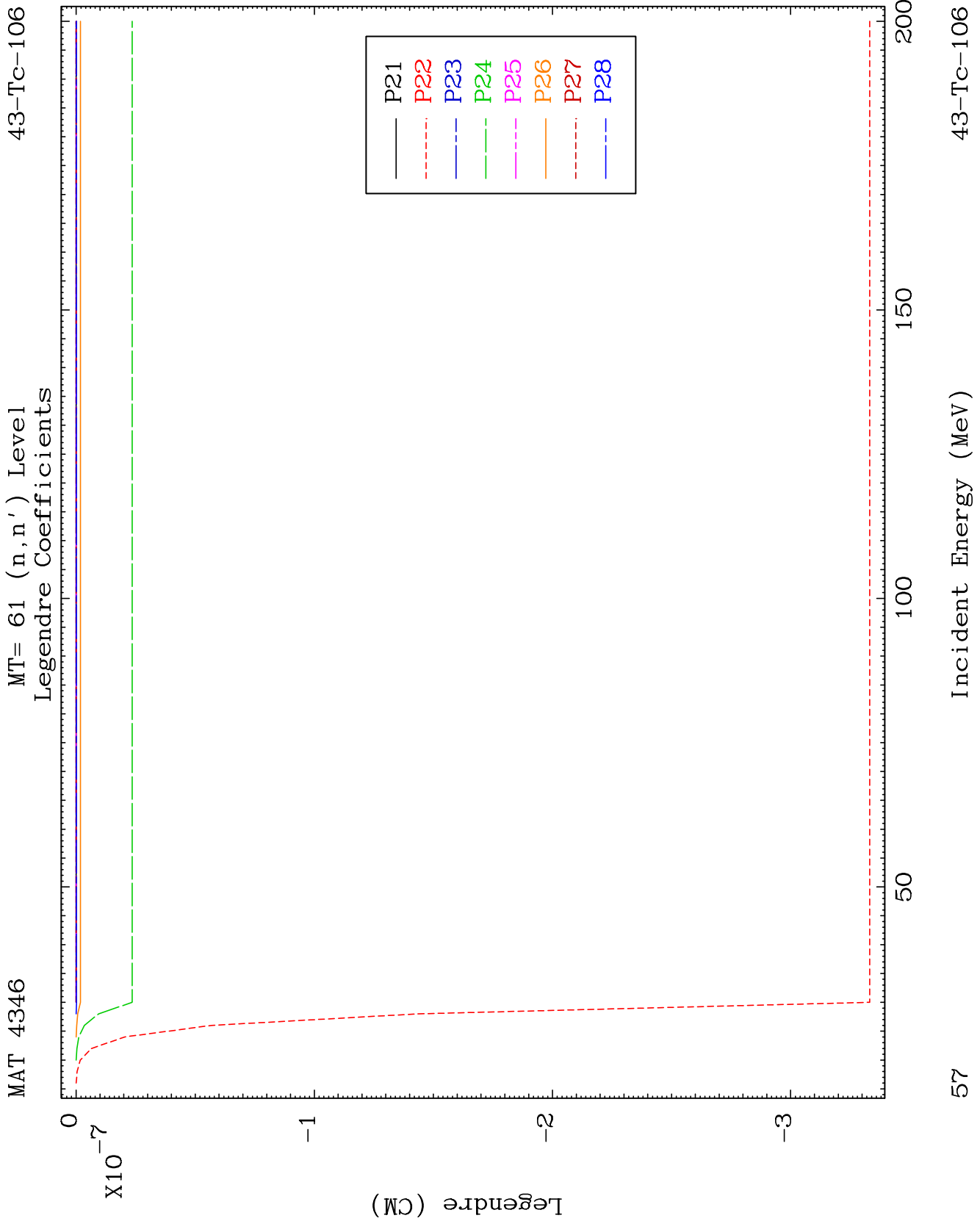
43-Tc-106



56

Incident Energy (MeV)

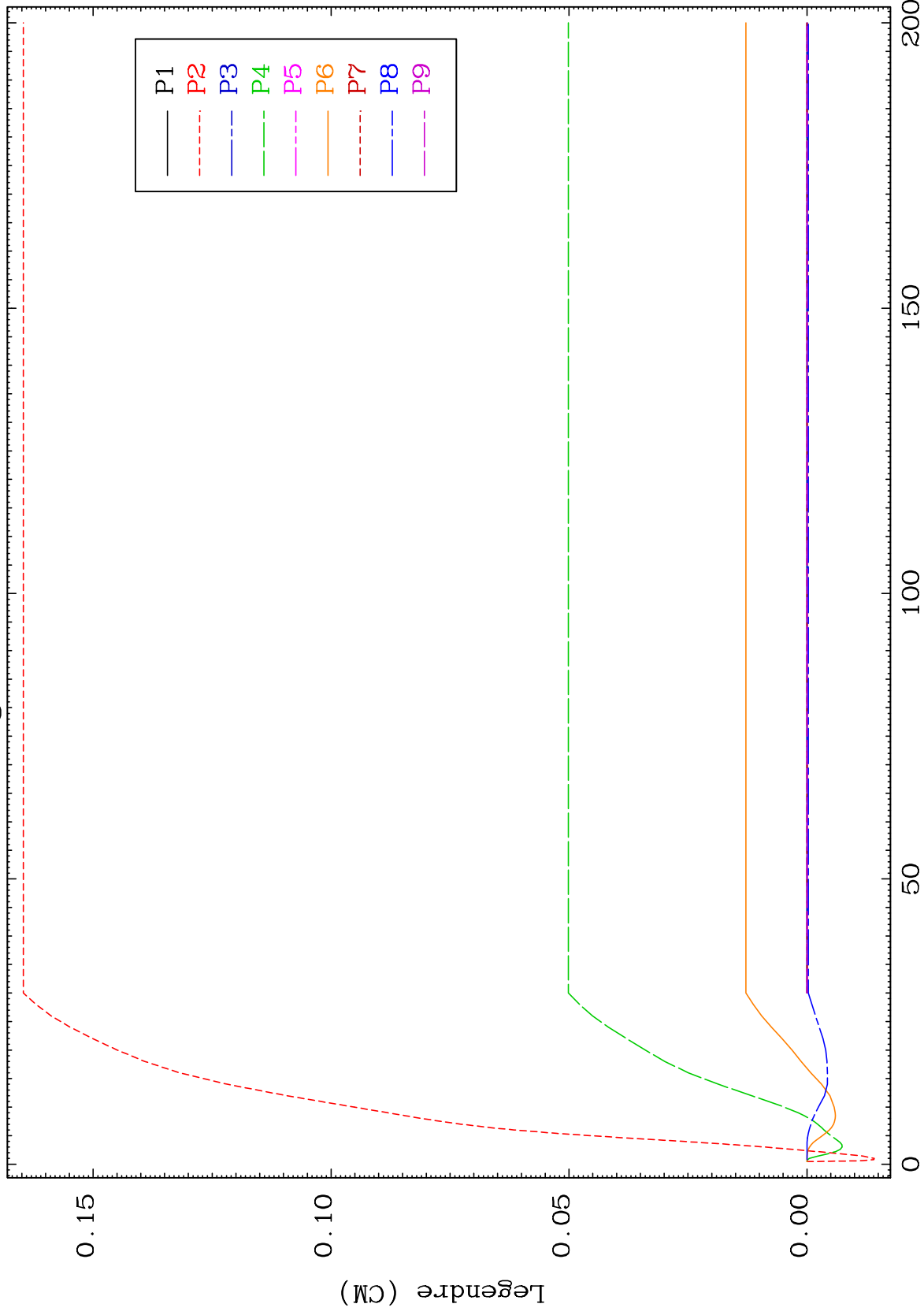
43-Tc-106



MAT 4346

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

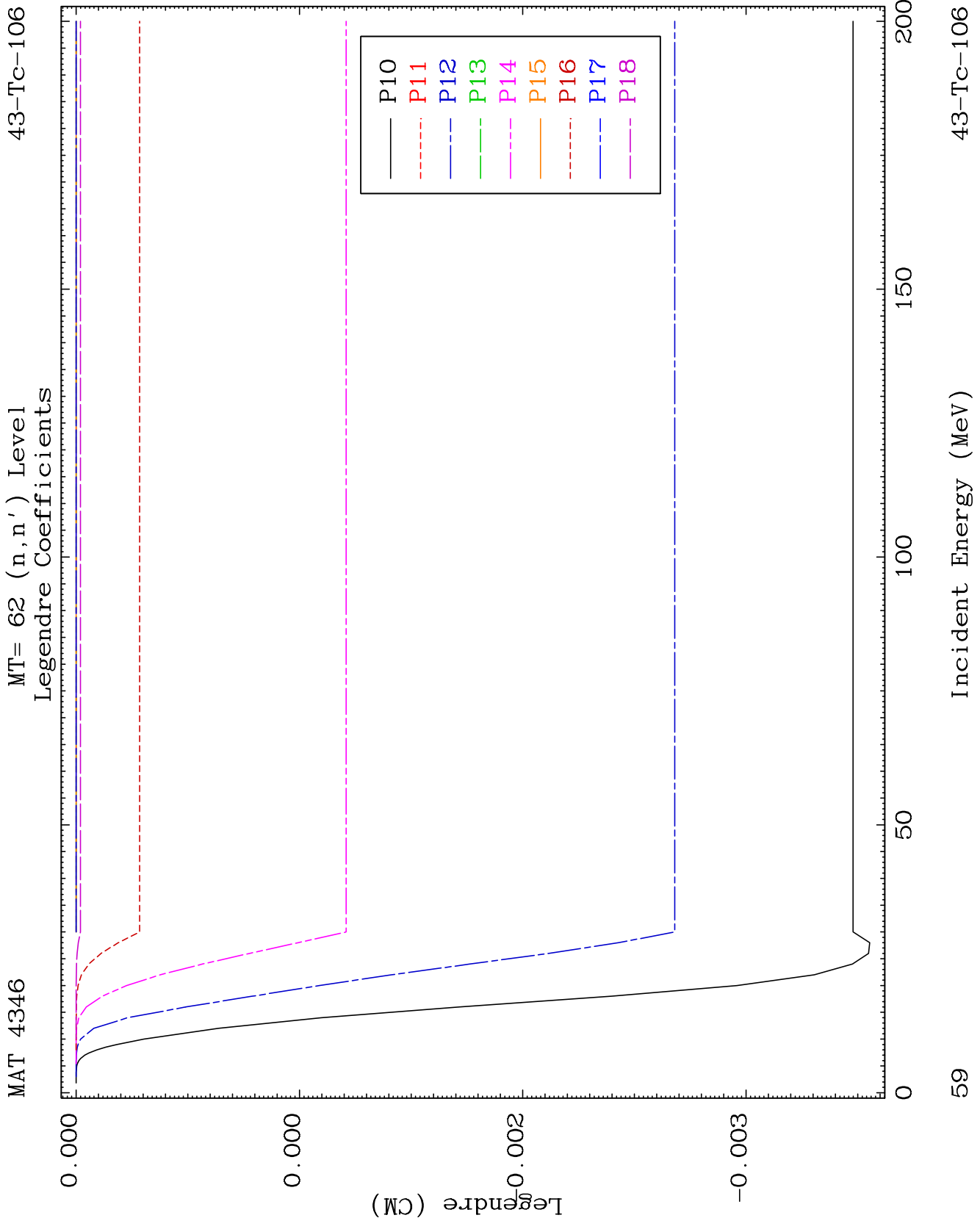
43-Tc-106



58

Incident Energy (MeV)

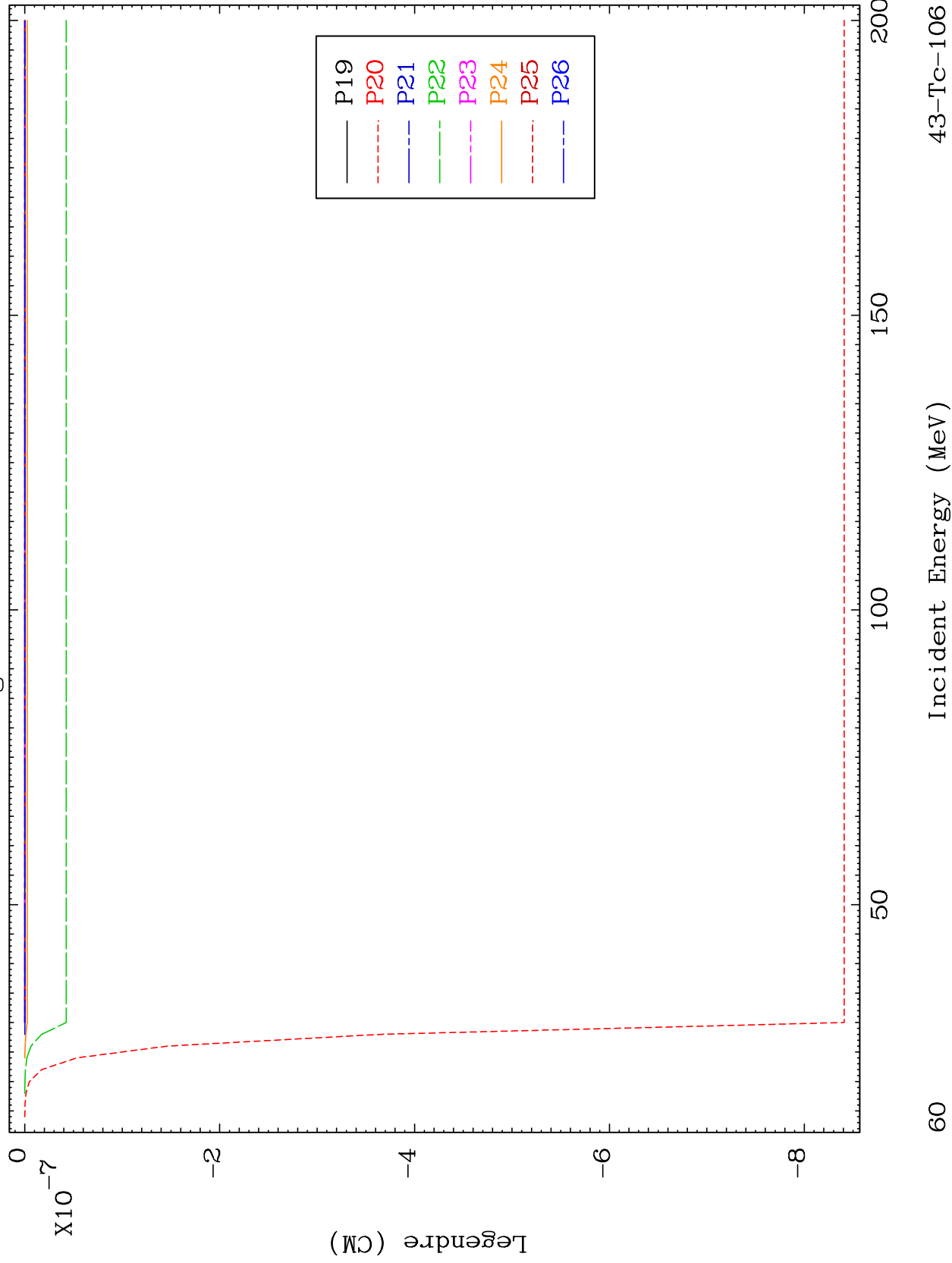
43-Tc-106

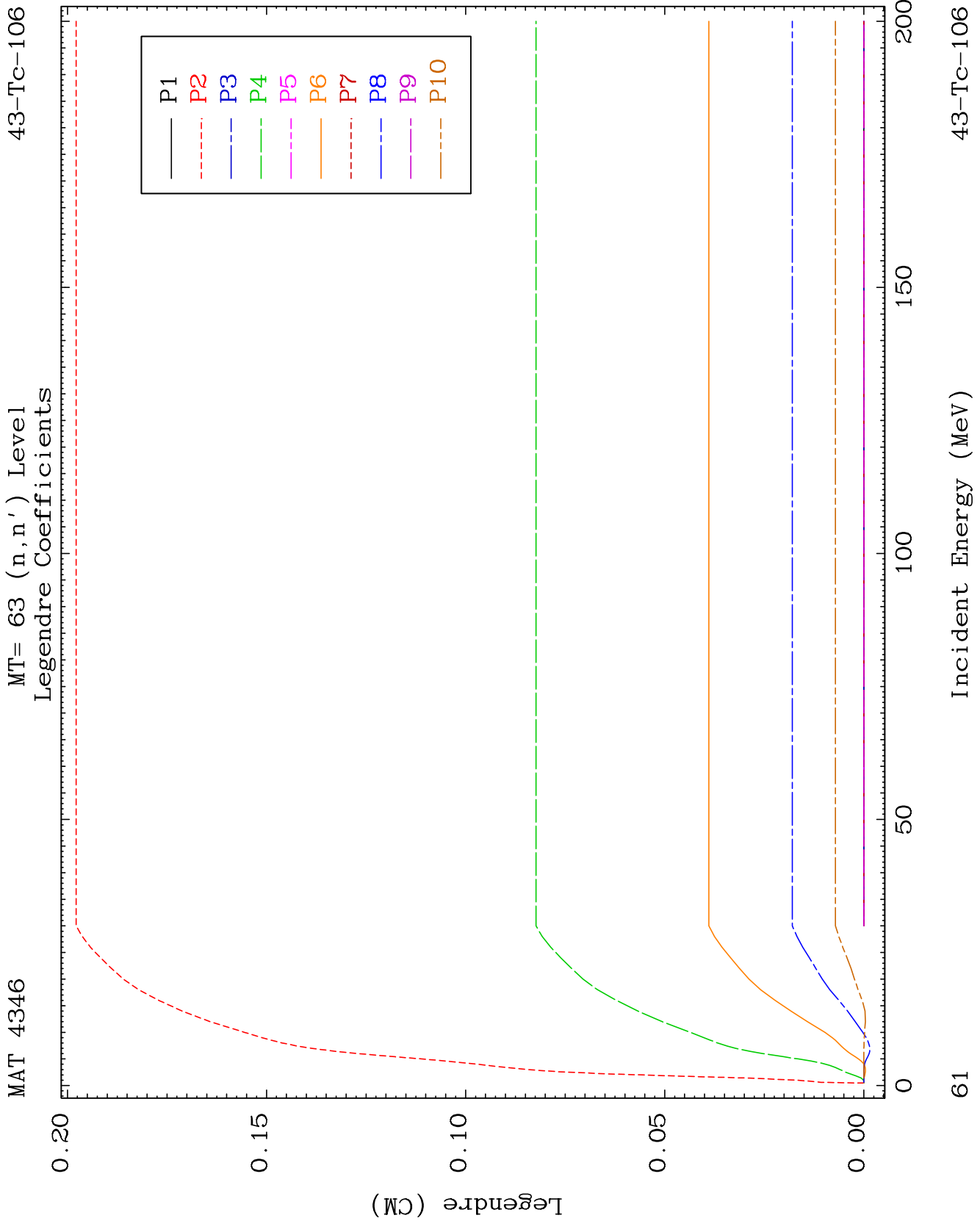


MAT 4346

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

43-Tc-106

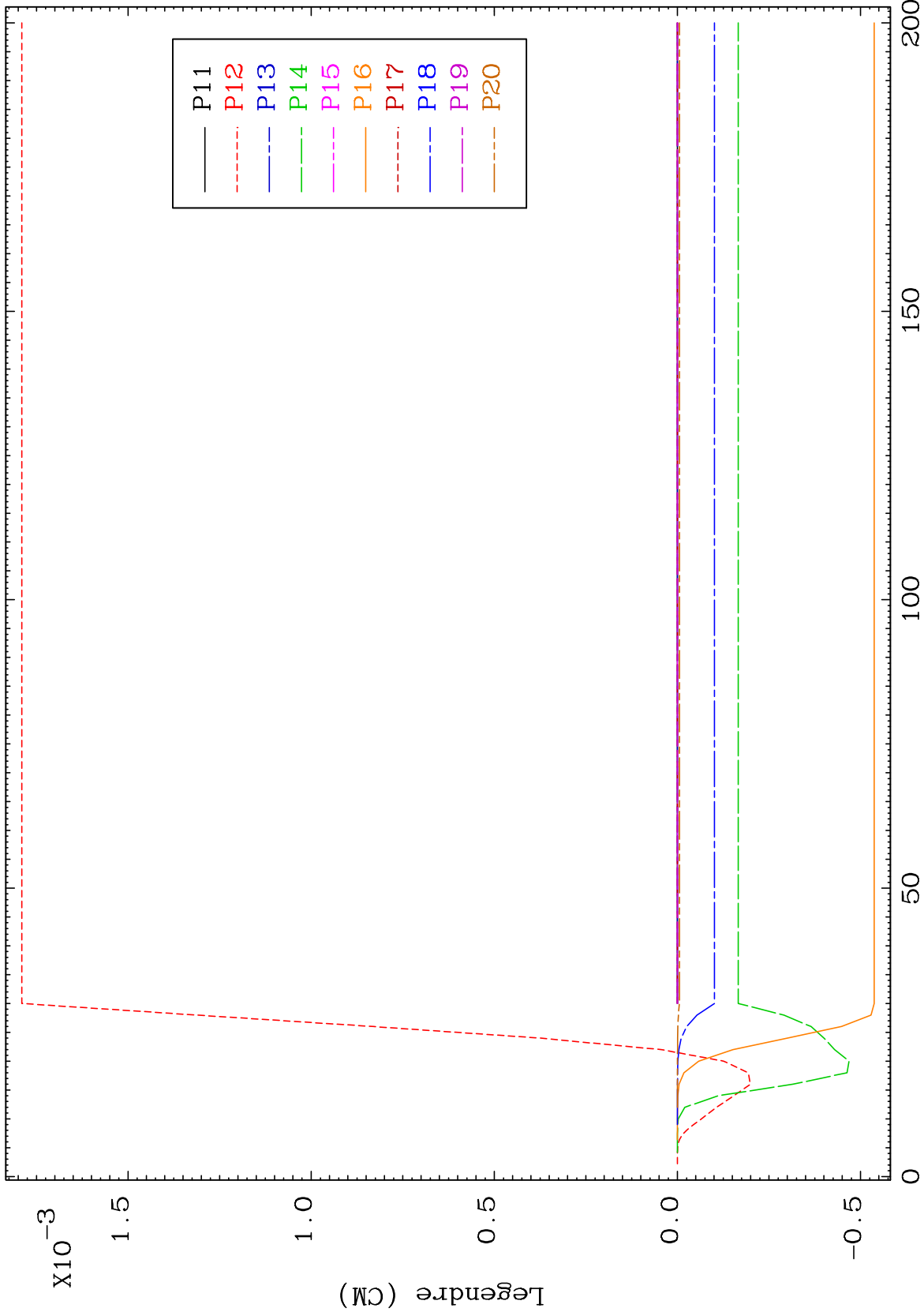




MAT 4346

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

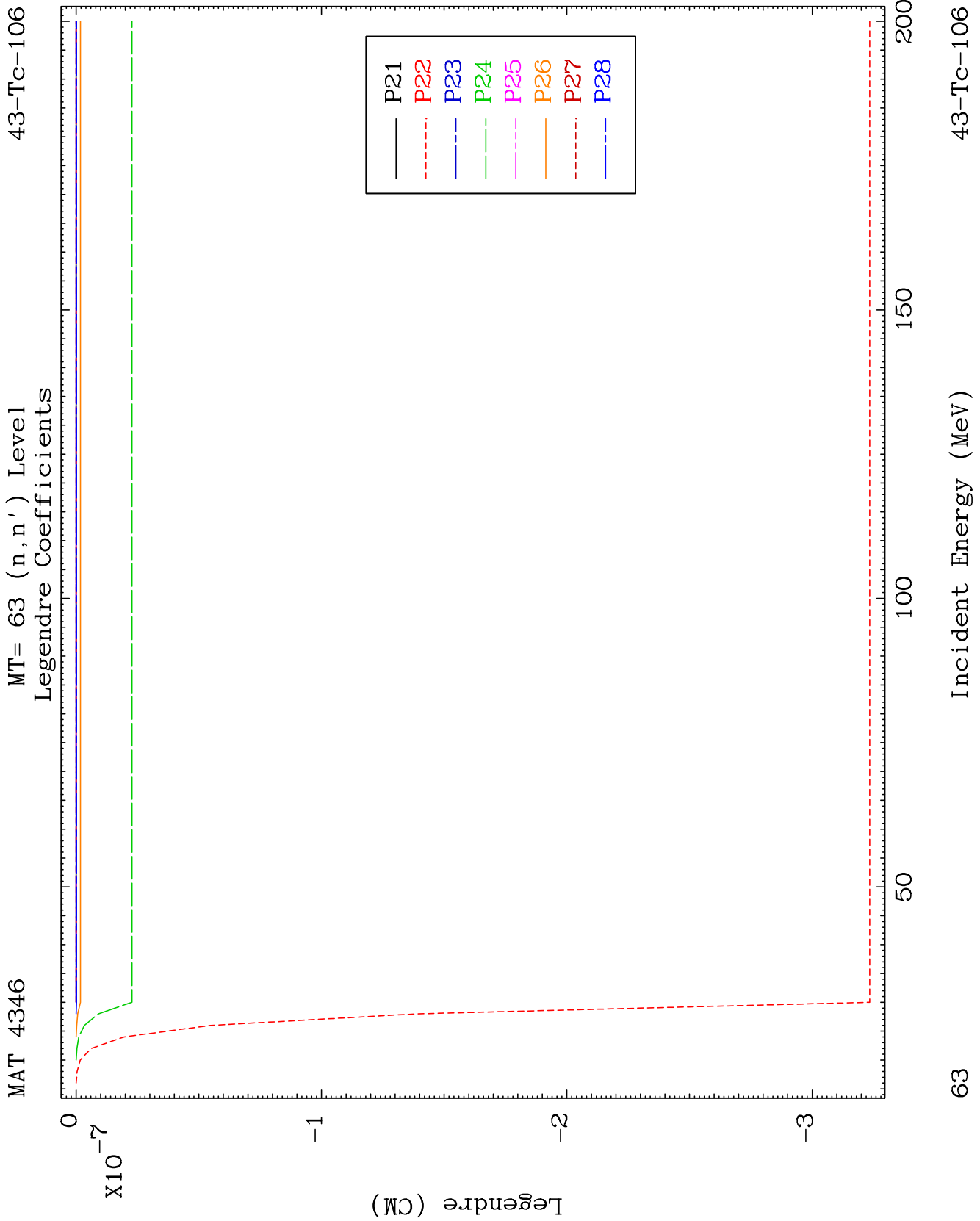
43-Tc-106



62

Incident Energy (MeV)

43-Tc-106

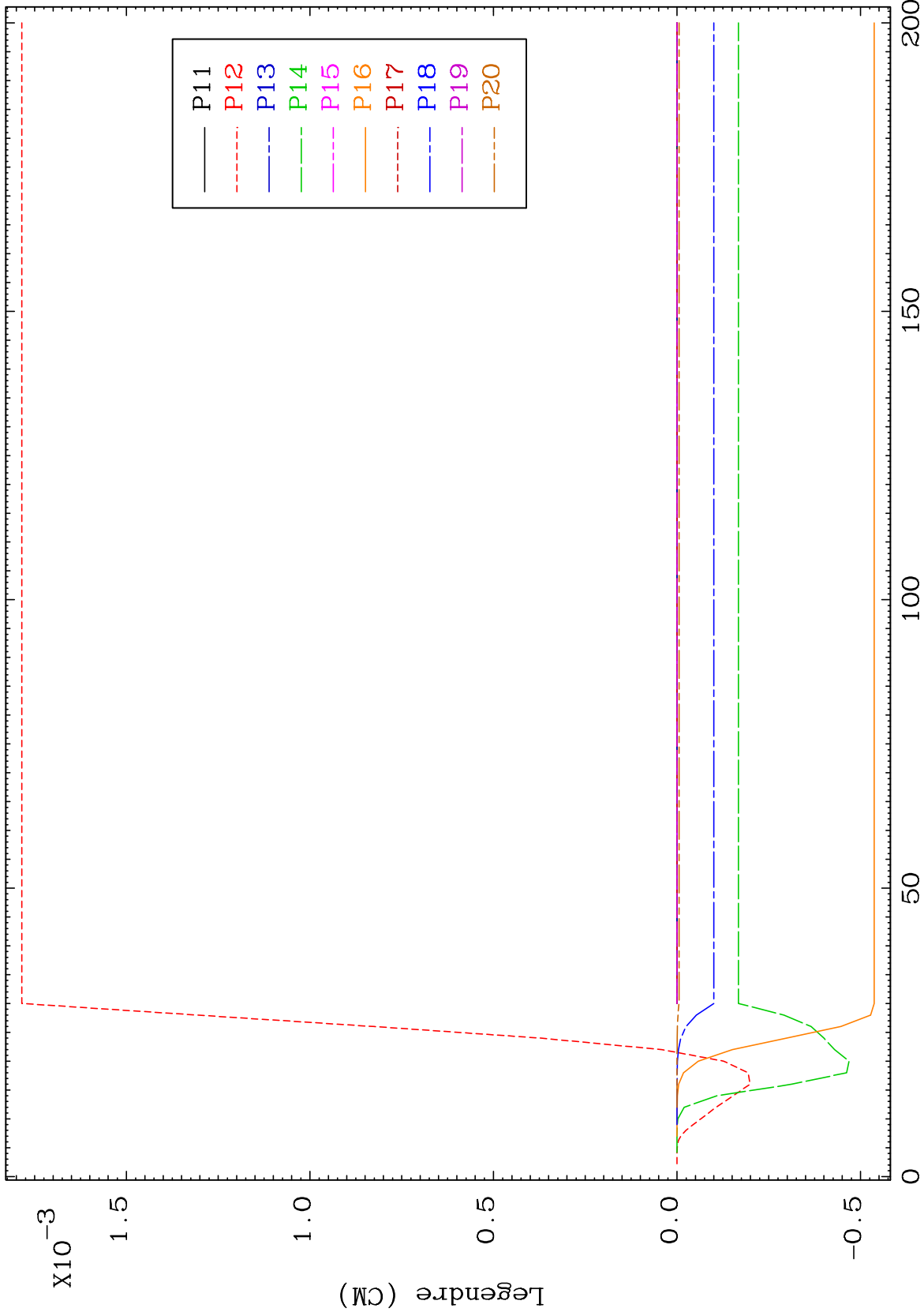




MAT 4346

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

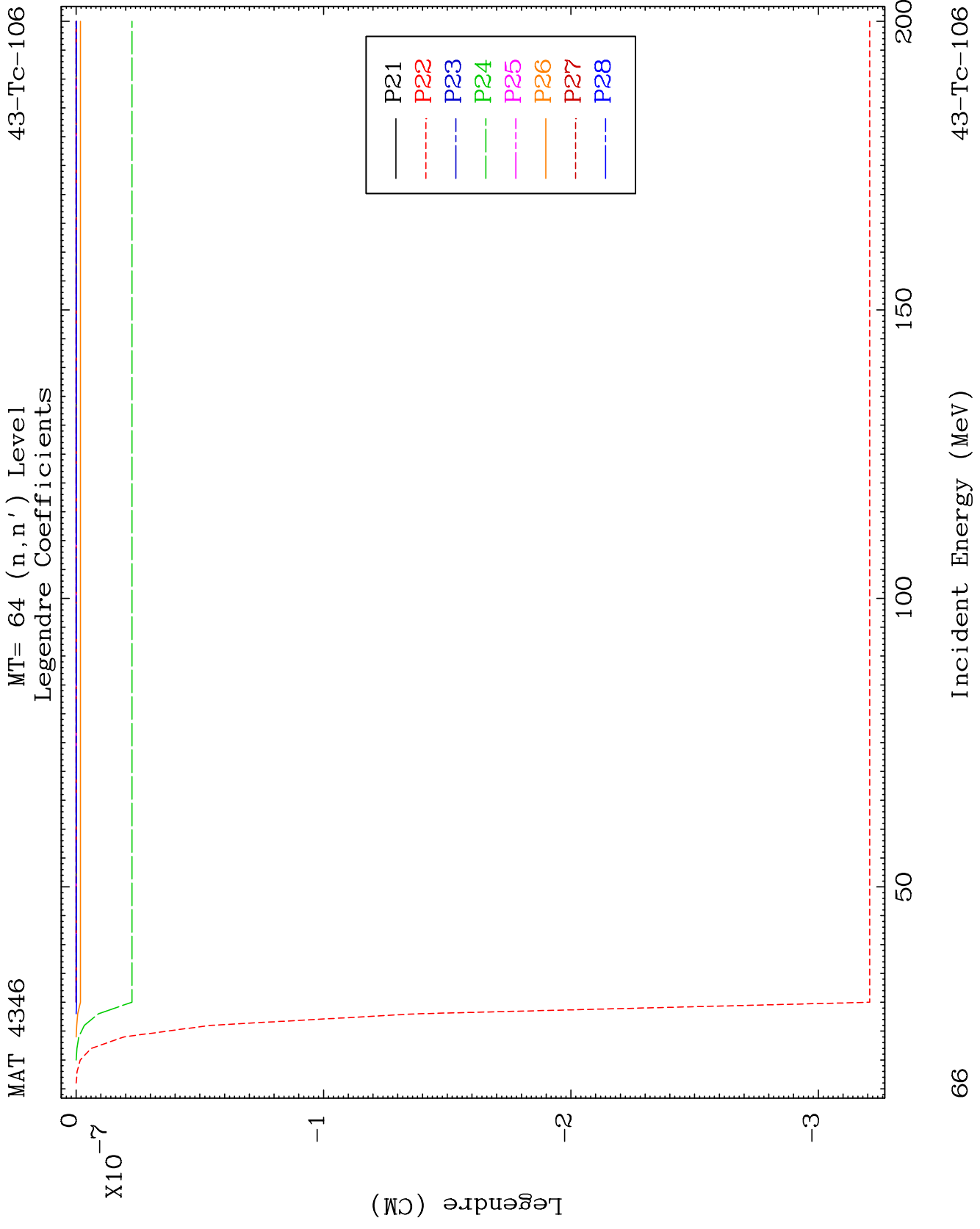
43-Tc-106



65

Incident Energy (MeV)

43-Tc-106

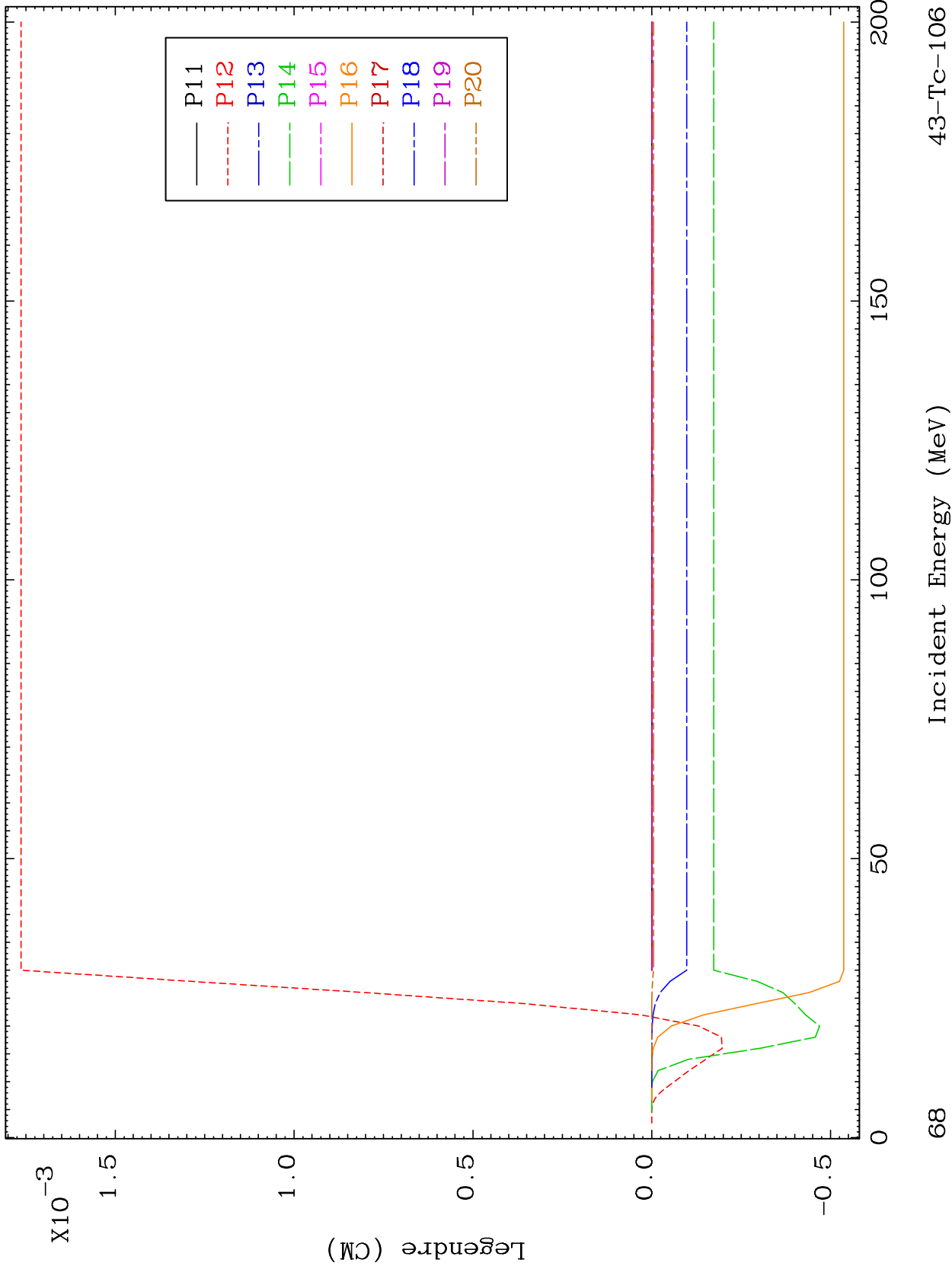




MAT 4346

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

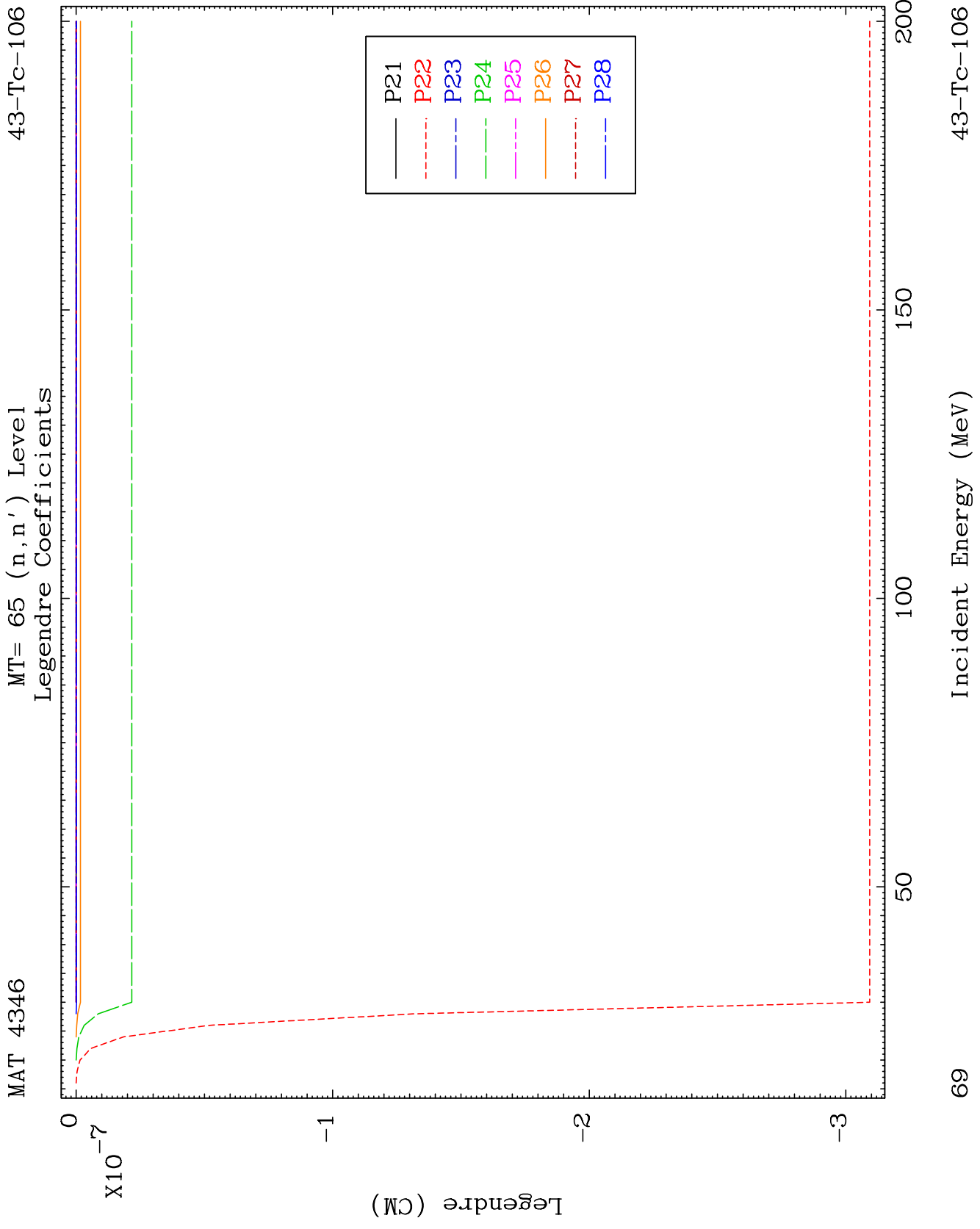
43-Tc-106



68

Incident Energy (MeV)

43-Tc-106

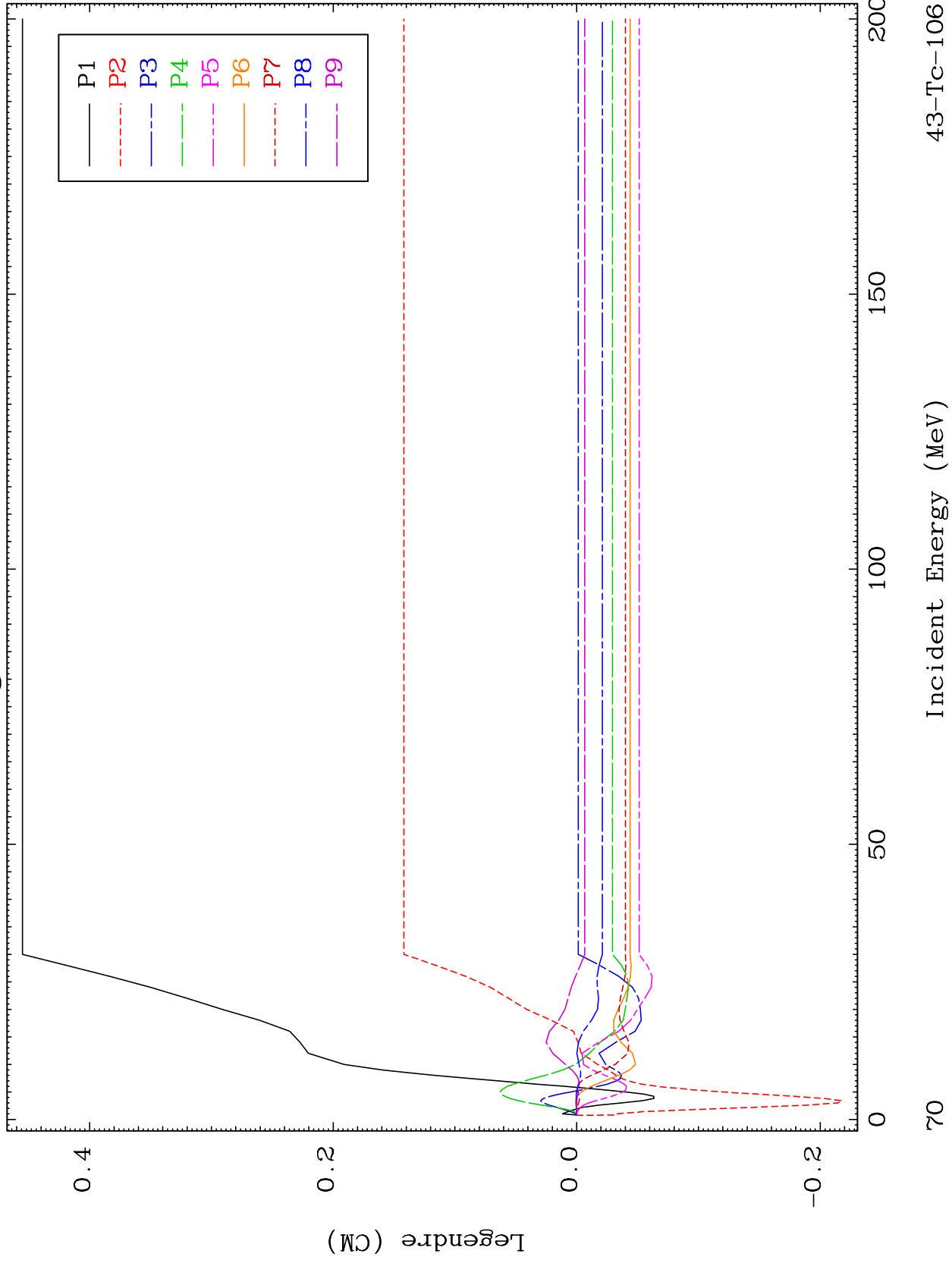


MAT 4346

MT= 66 (n,n') Level

43-Tc-106

Legendre Coefficients



43-Tc-106

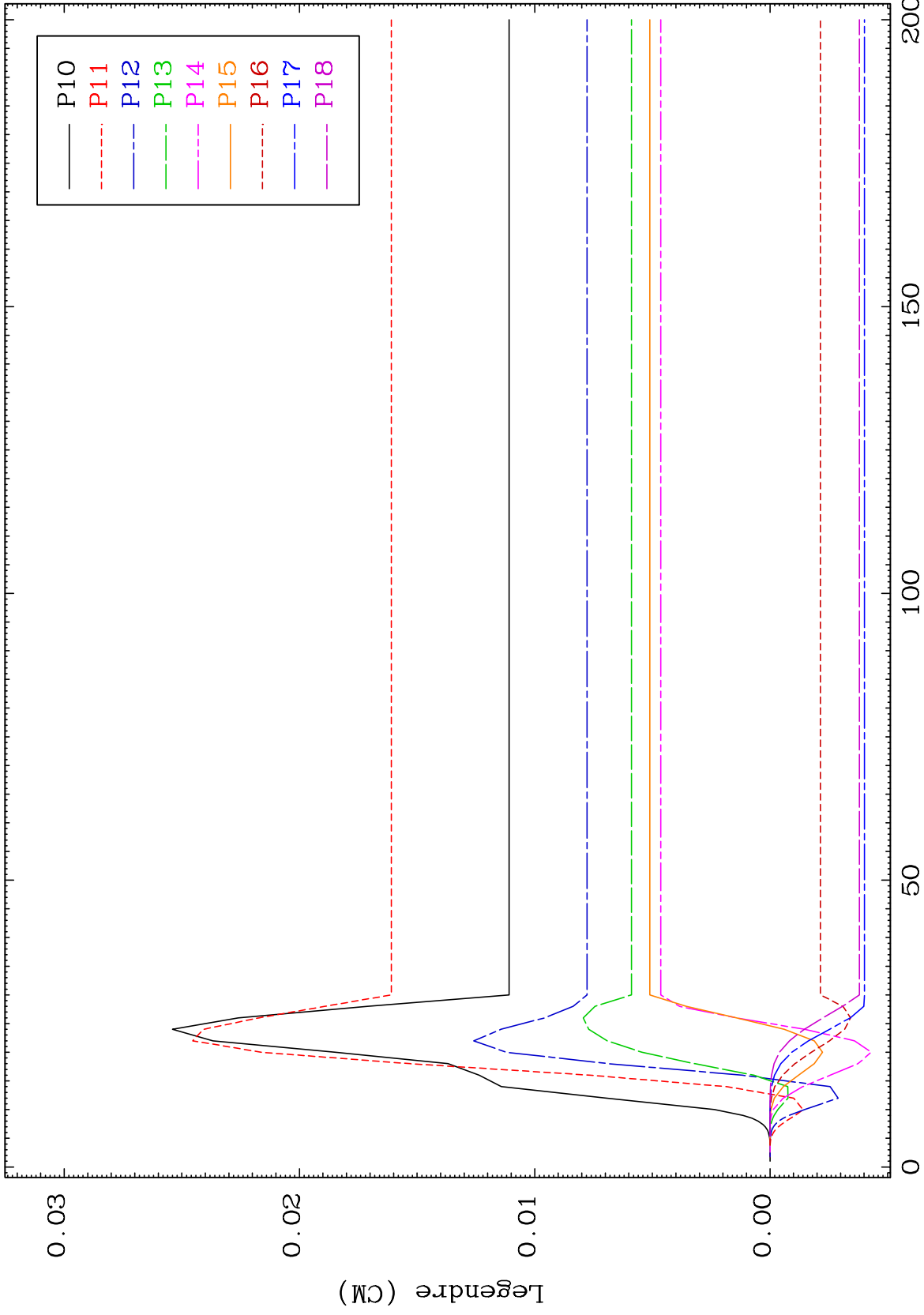
Incident Energy (MeV)

70

MAT 4346

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

43-Tc-106



71

Incident Energy (MeV)

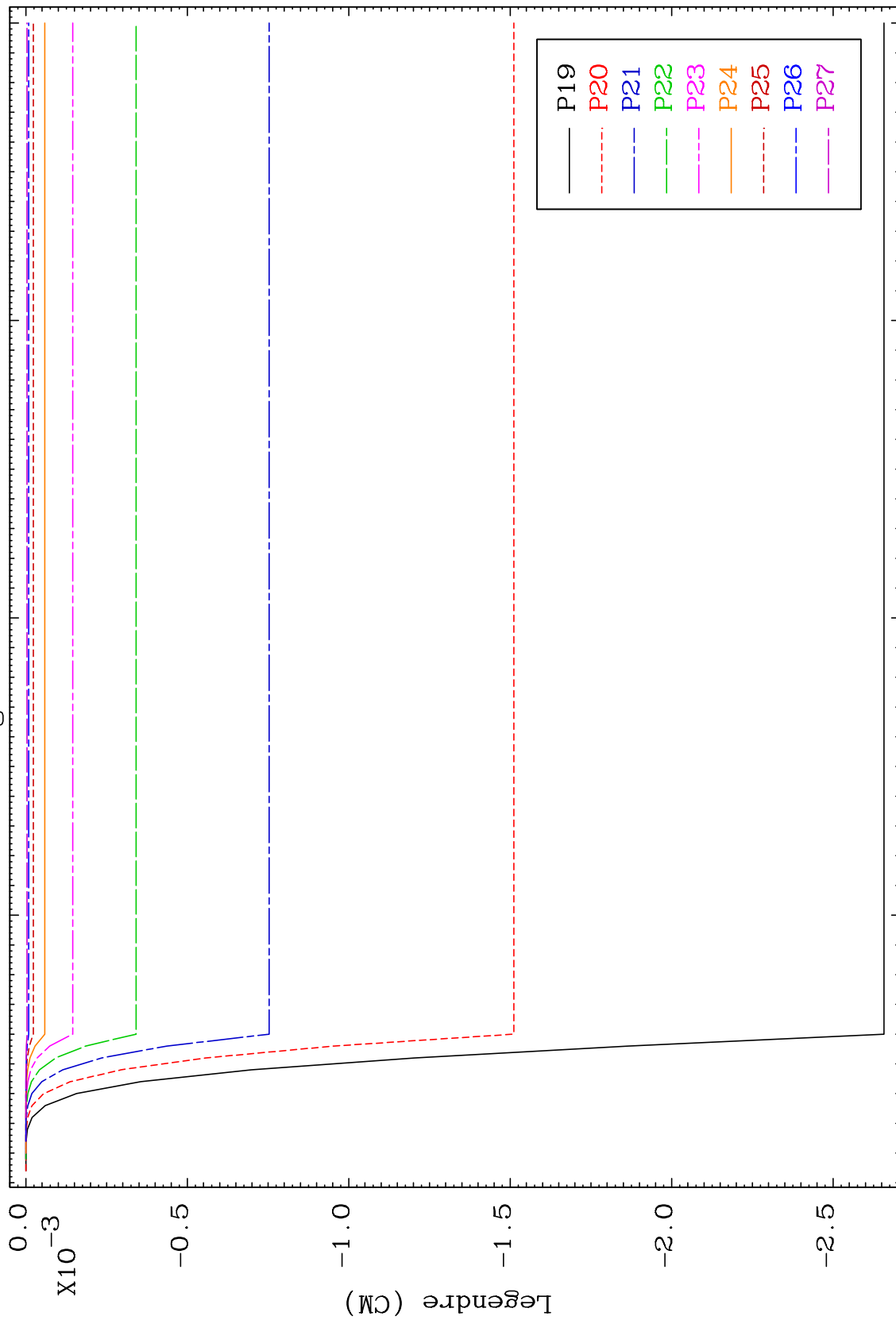
43-Tc-106

MAT 4346

MT= 66 (n,n') Level

43-Tc-106

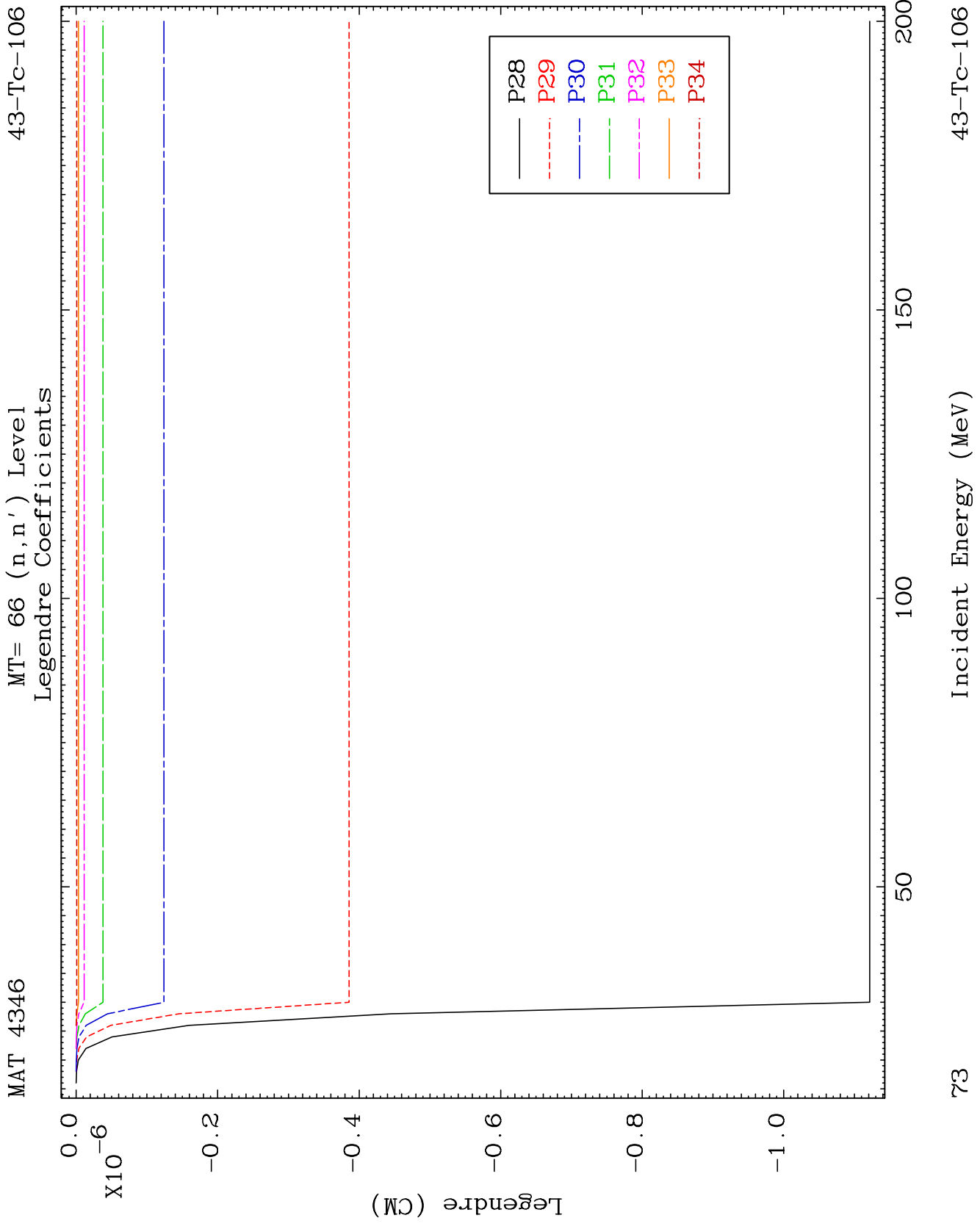
Legendre Coefficients



43-Tc-106

Incident Energy (MeV)

72

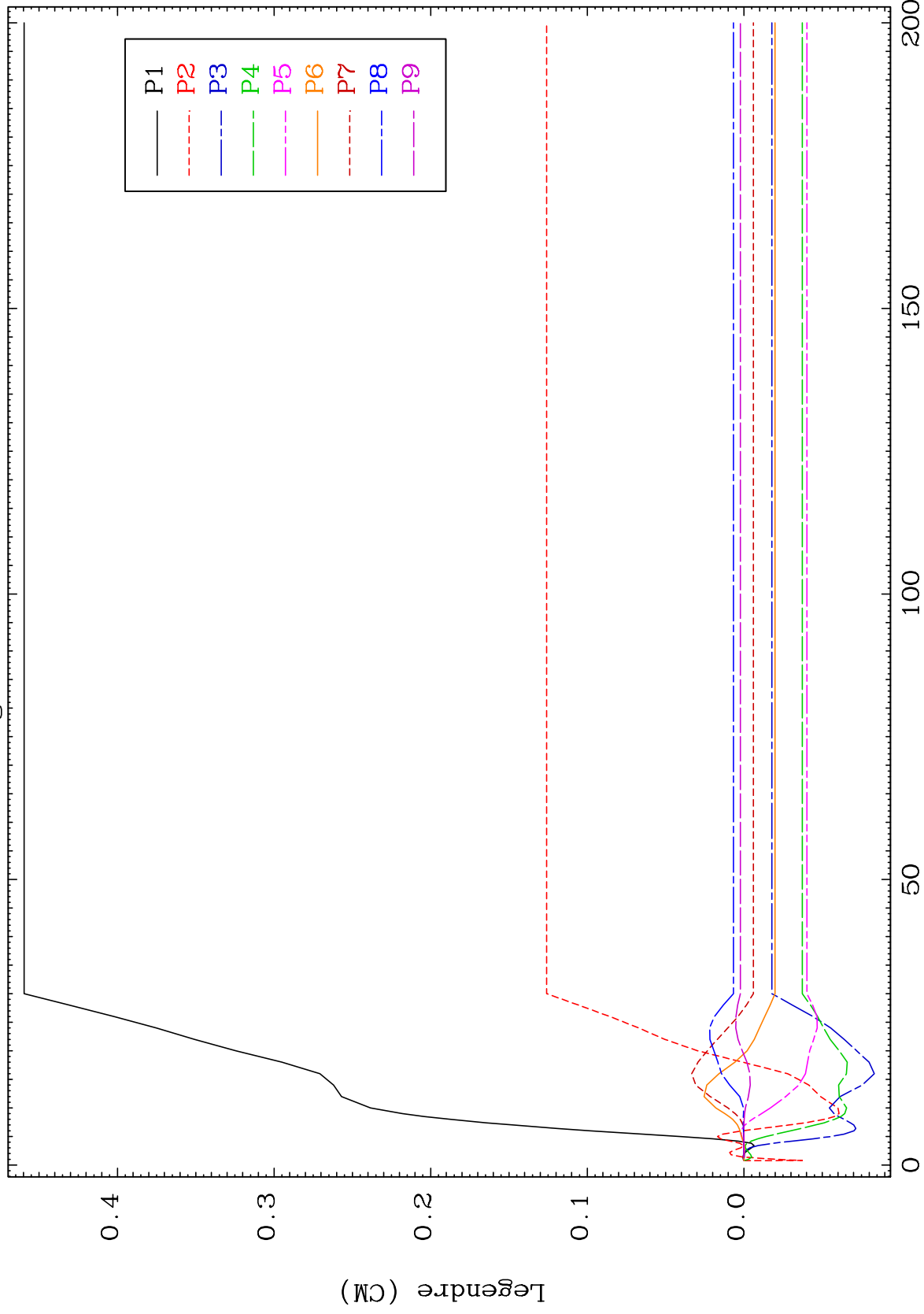


MAT 4346

MT= 67 (n,n') Level

43-Tc-106

Legendre Coefficients



74

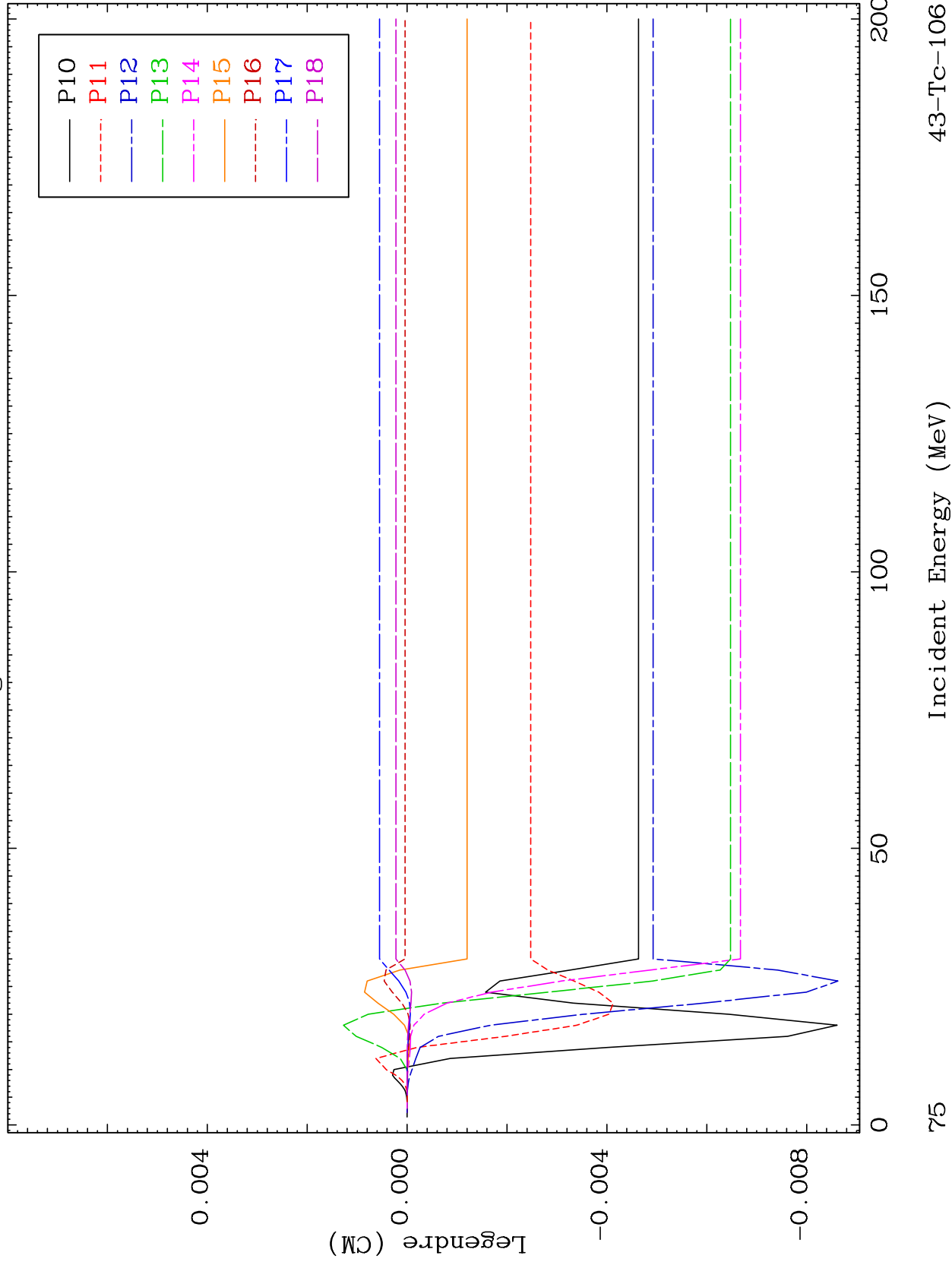
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

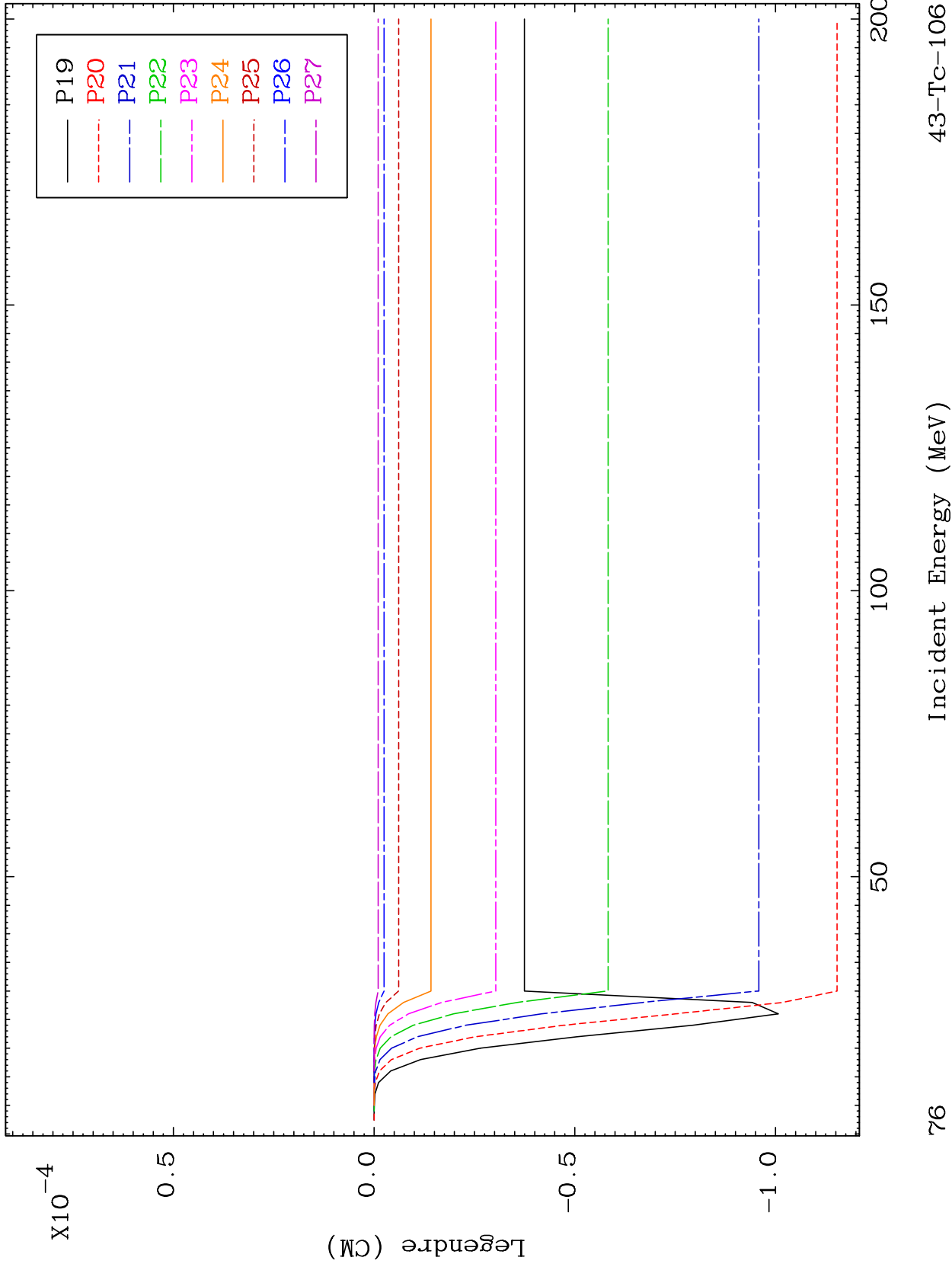
Incident Energy (MeV)

75

MAT 4346

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

43-Tc-106

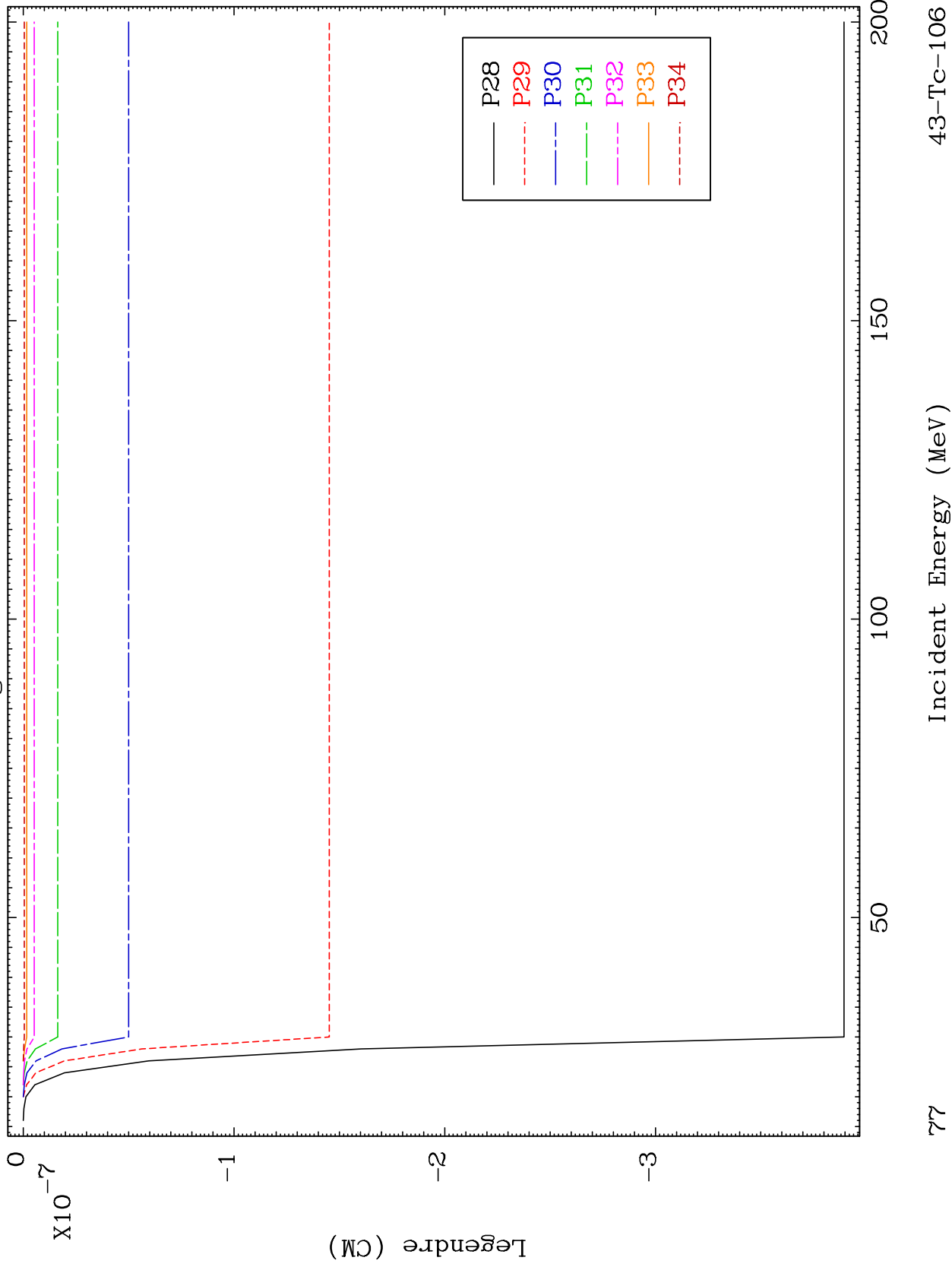


MAT 4346

MT= 67 (n,n') Level

43-Tc-106

Legendre Coefficients



77

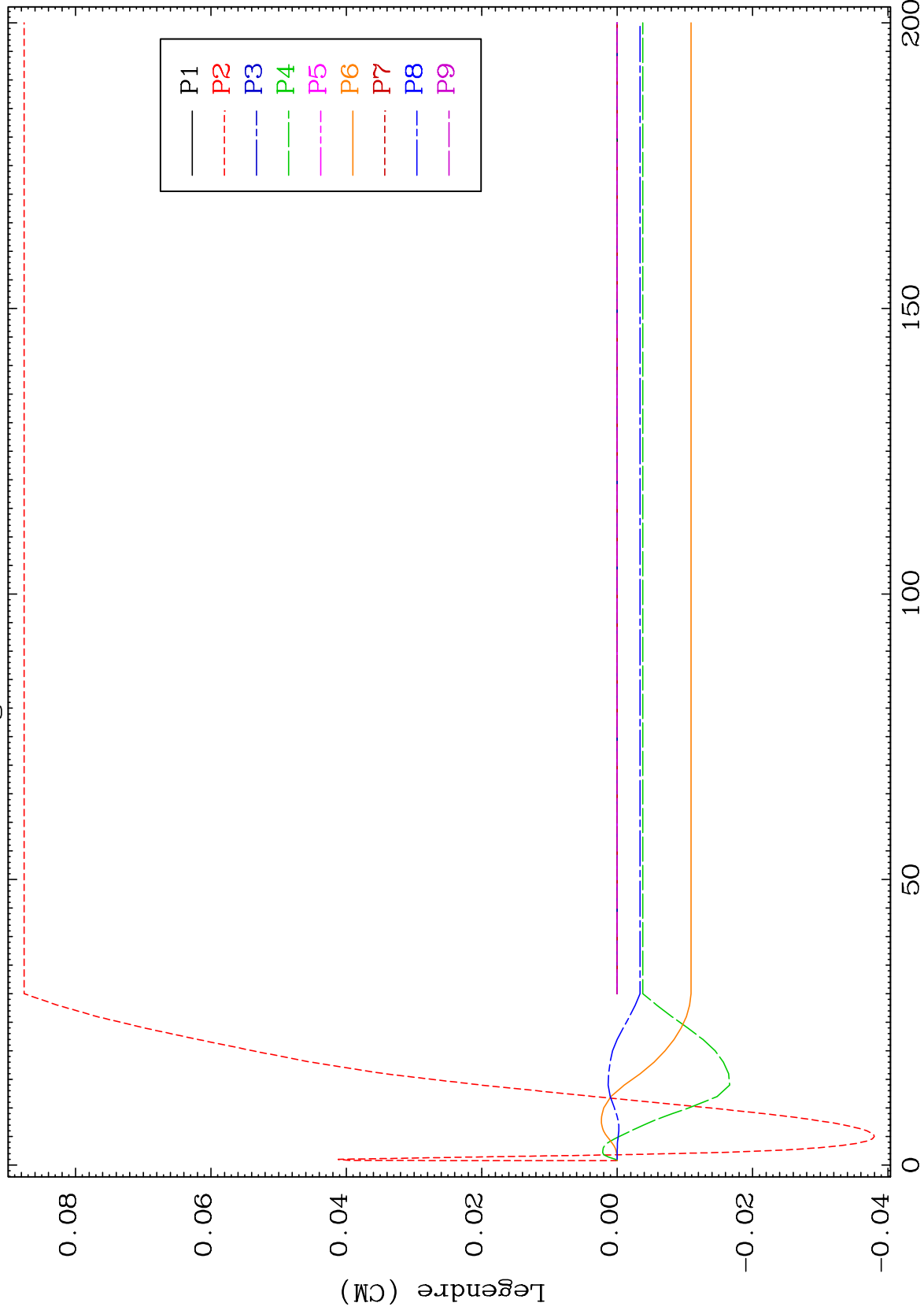
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



78

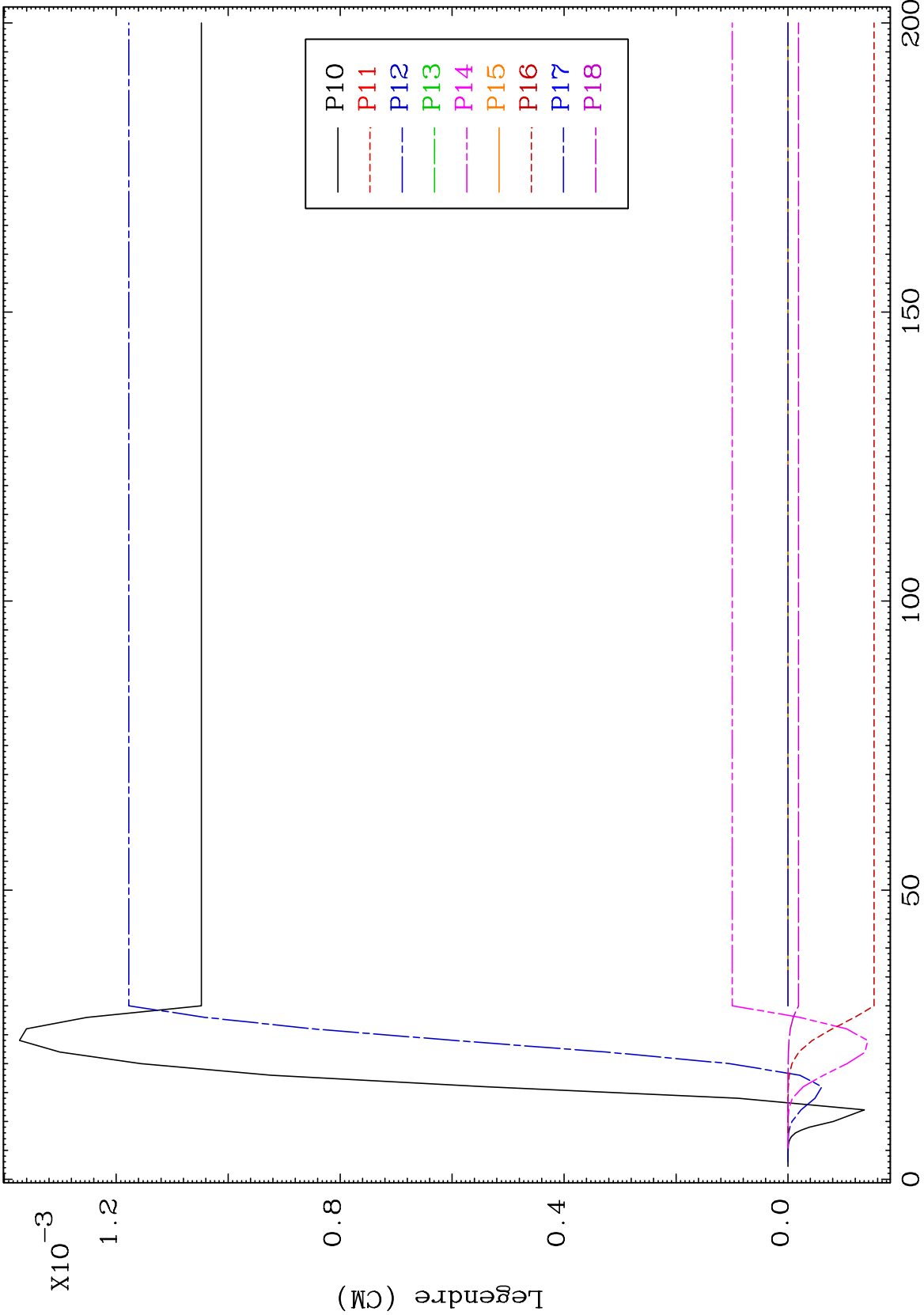
Incident Energy (MeV)

43-Tc-106

MAT 4346

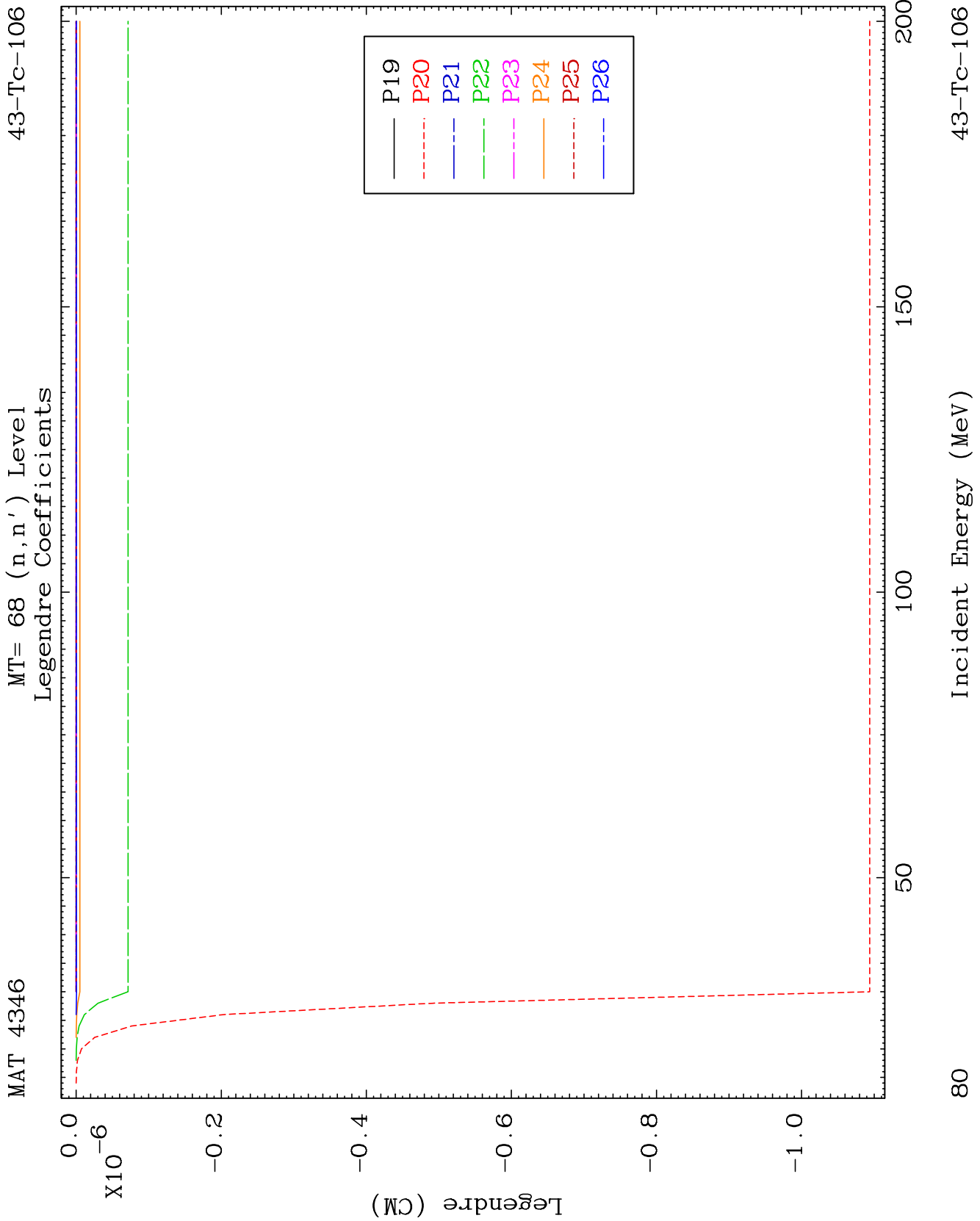
MT= 68 (n,n') Level  
Legendre Coefficients

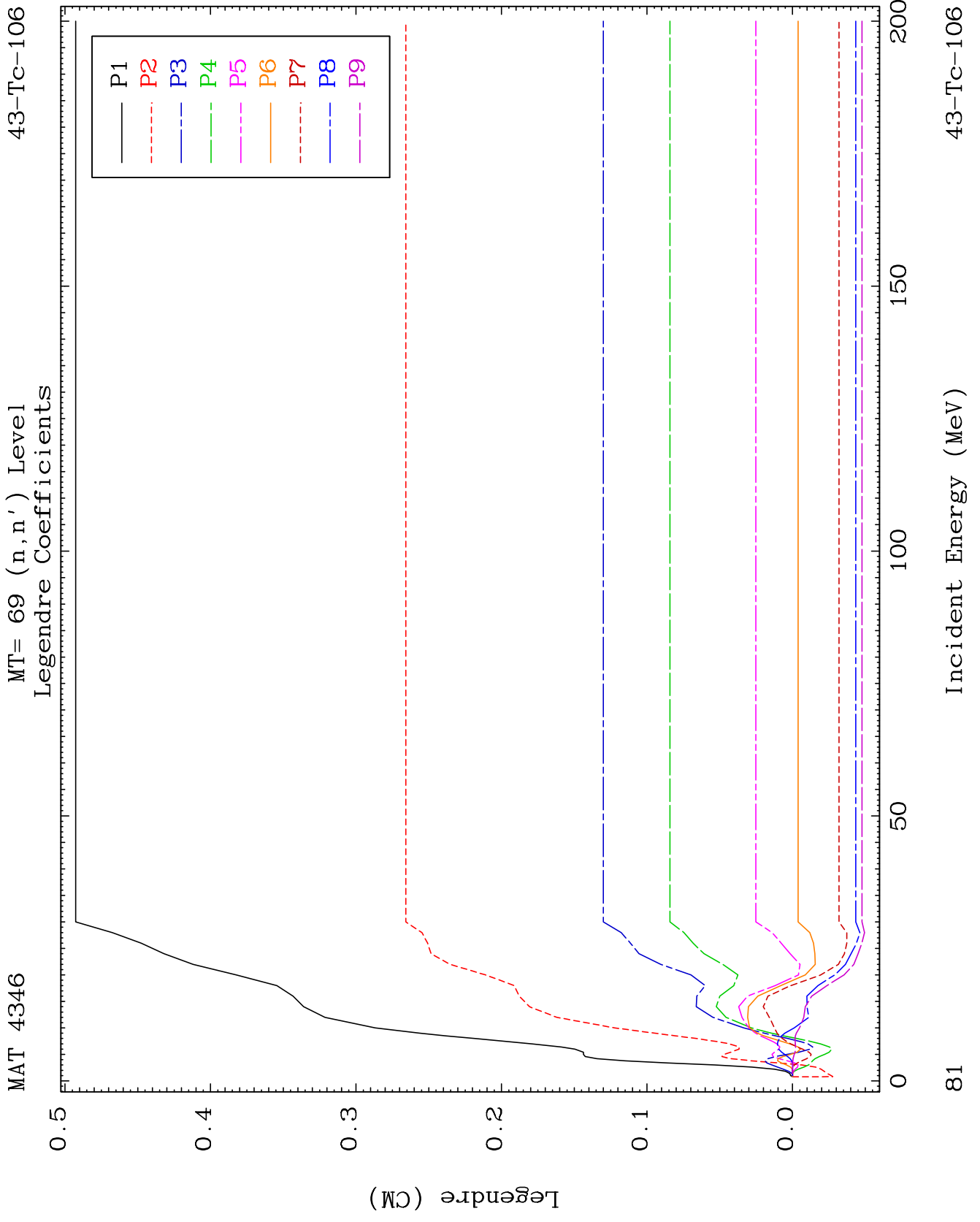
43-Tc-106



79

43-Tc-106

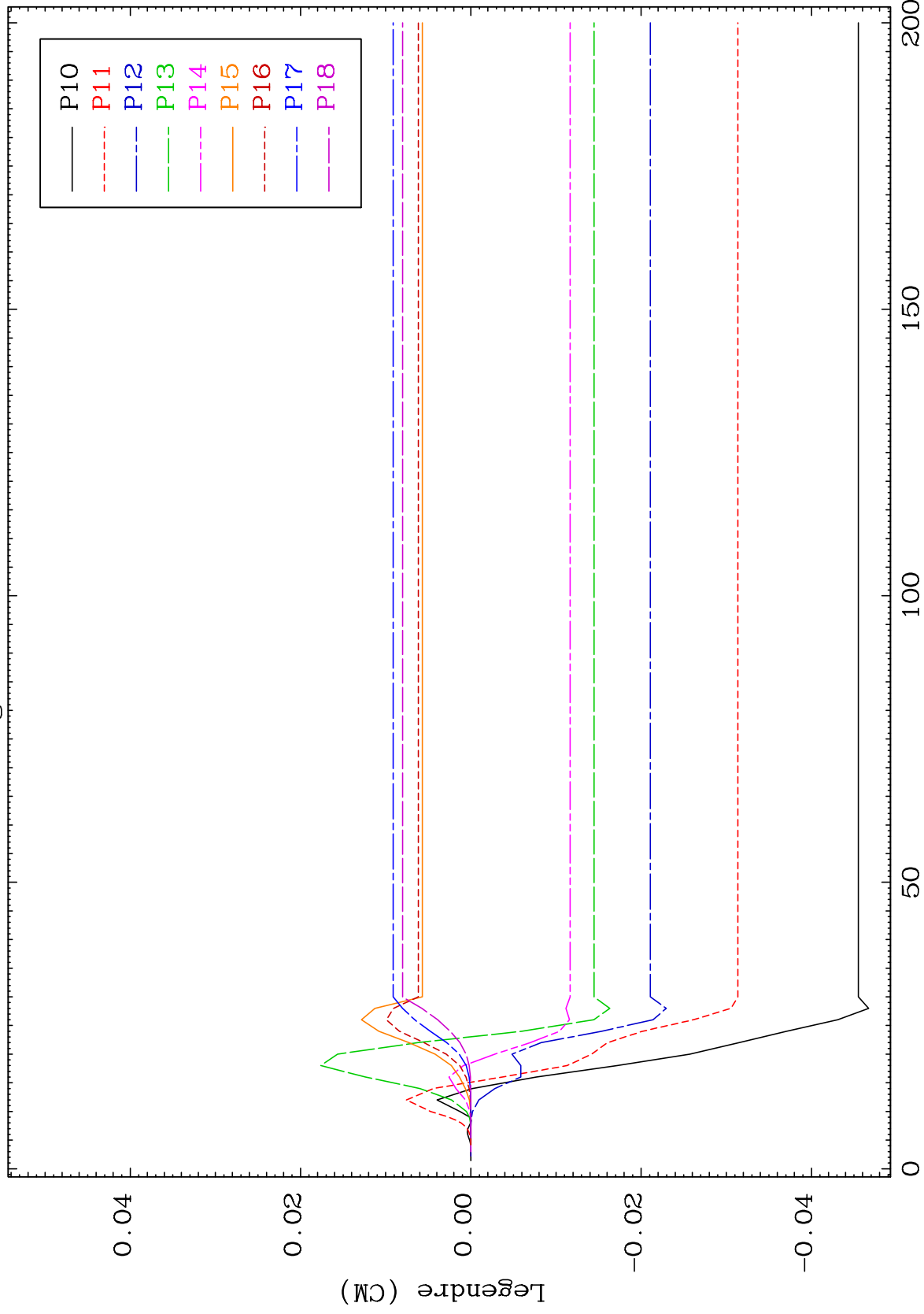




MAT 4346

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

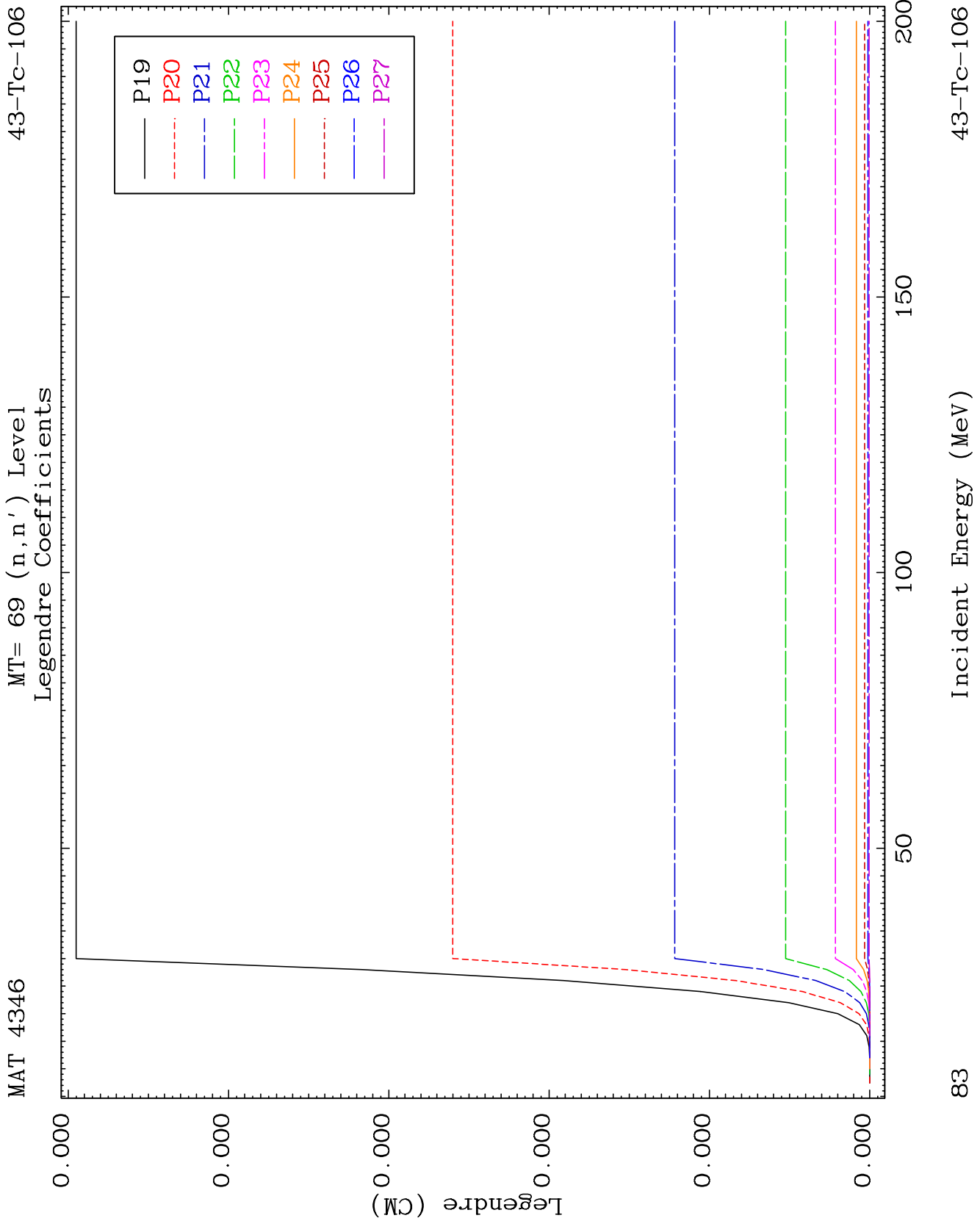
43-Tc-106



82

Incident Energy (MeV)

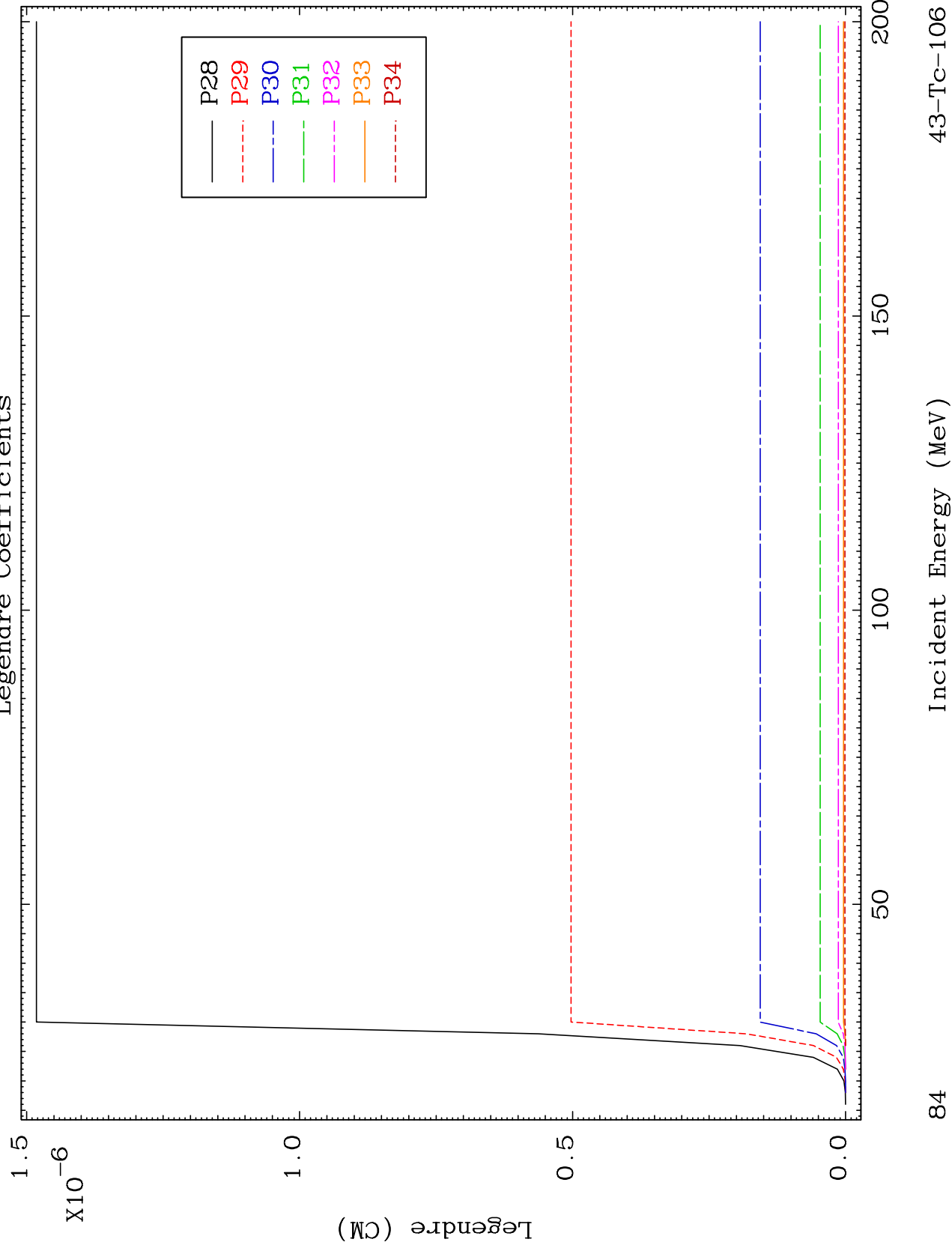
43-Tc-106



MAT 4346

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

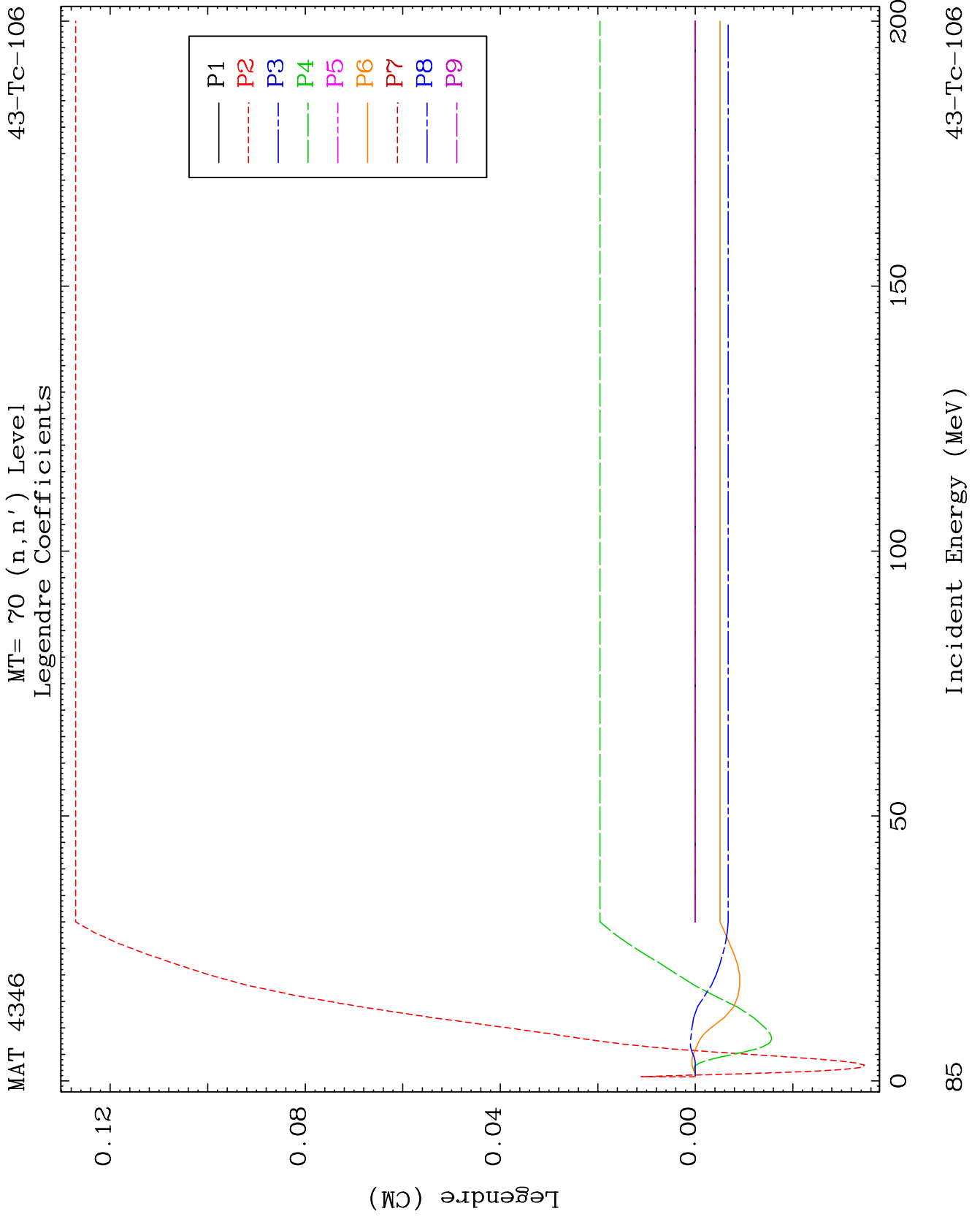
43-Tc-106



84

Incident Energy (MeV)

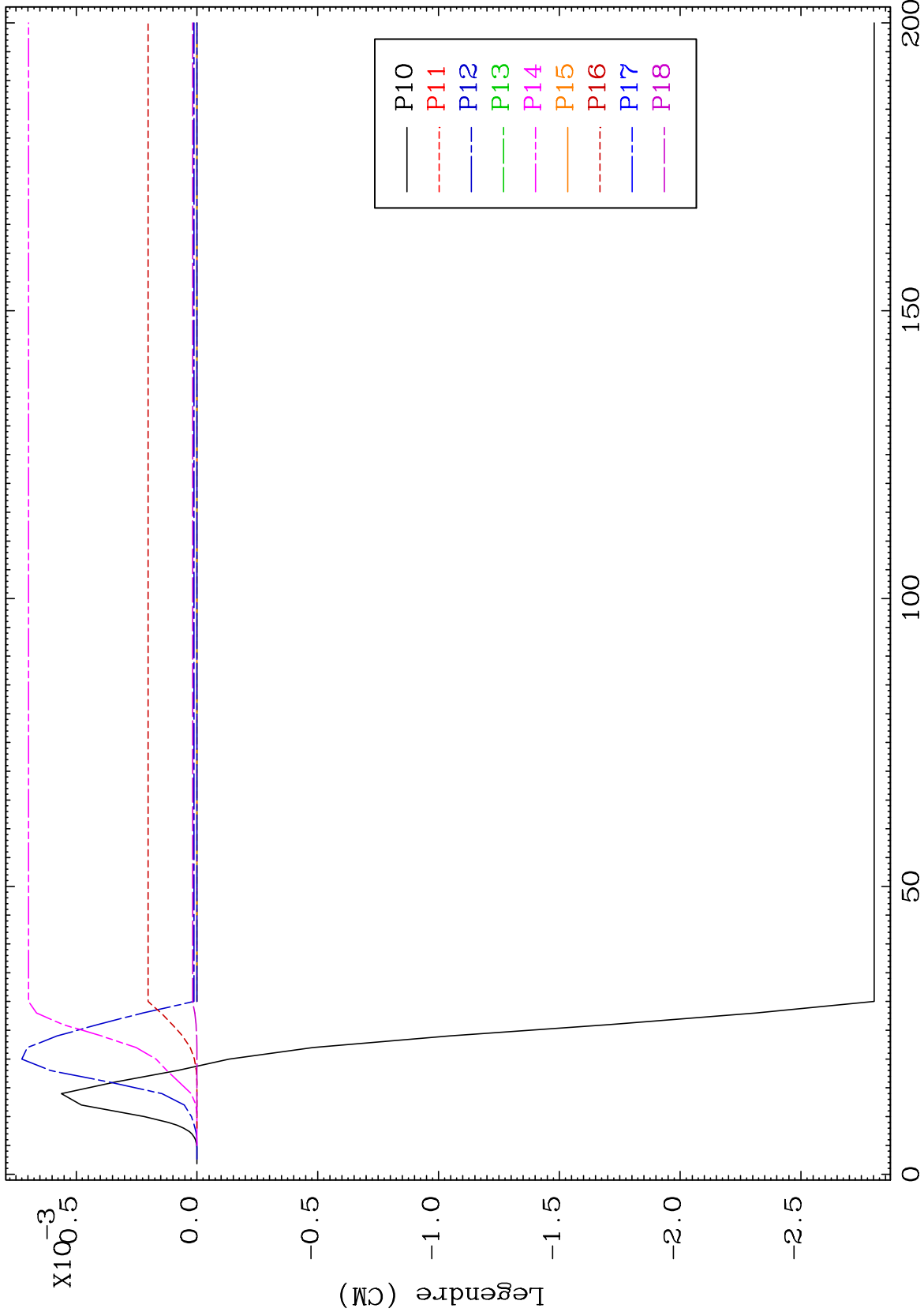
43-Tc-106



MAT 4346

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

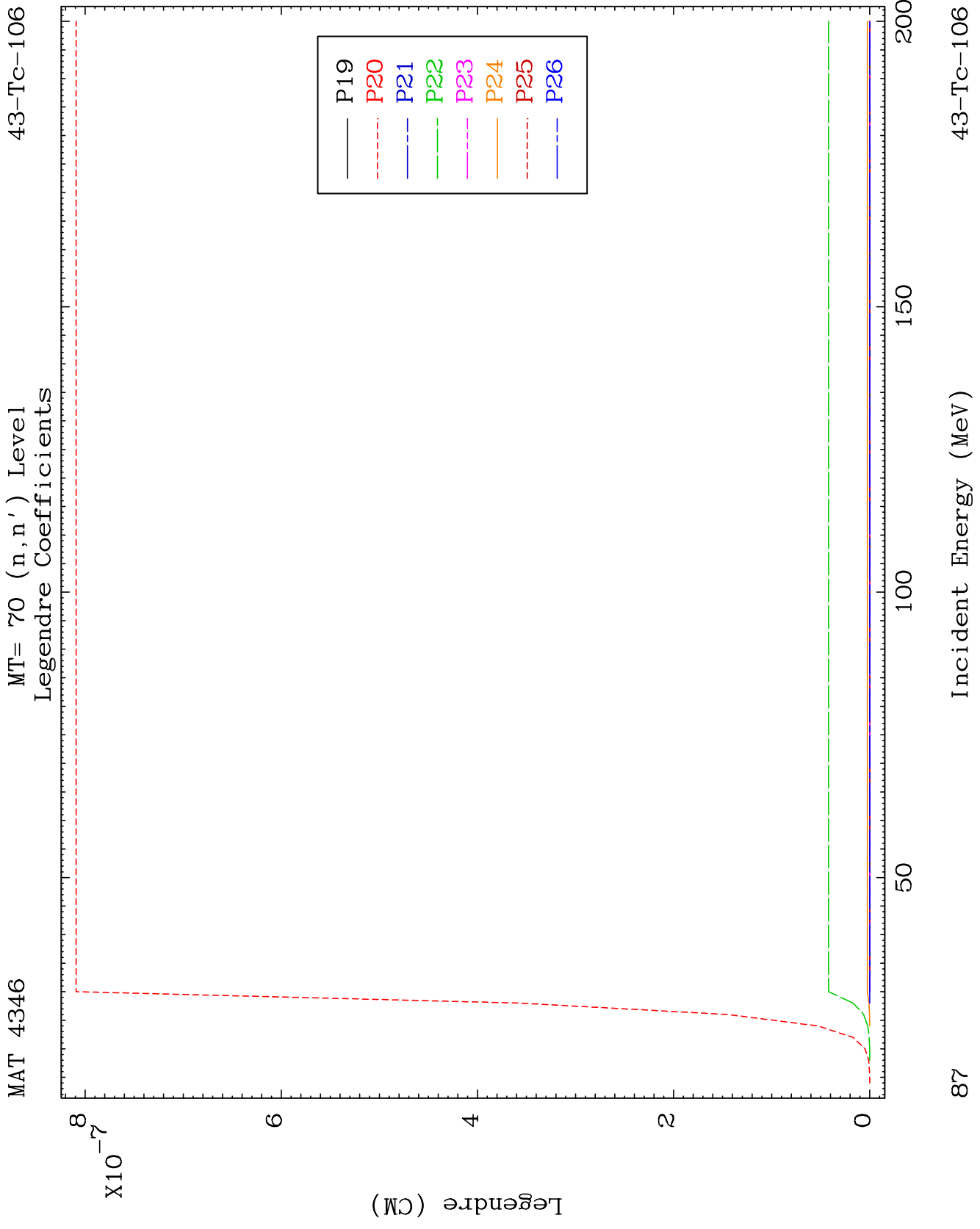
43-Tc-106



86

Incident Energy (MeV)

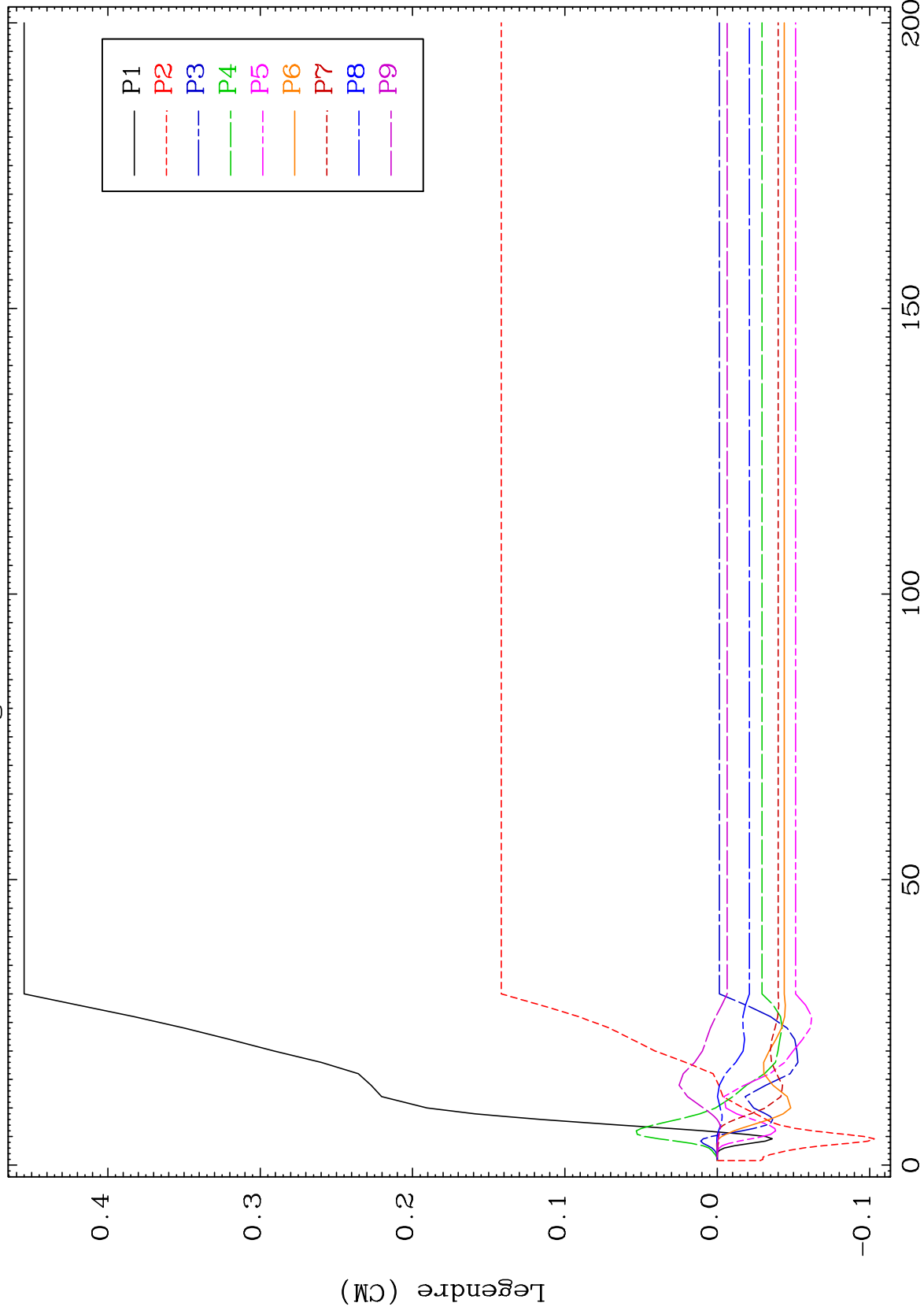
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

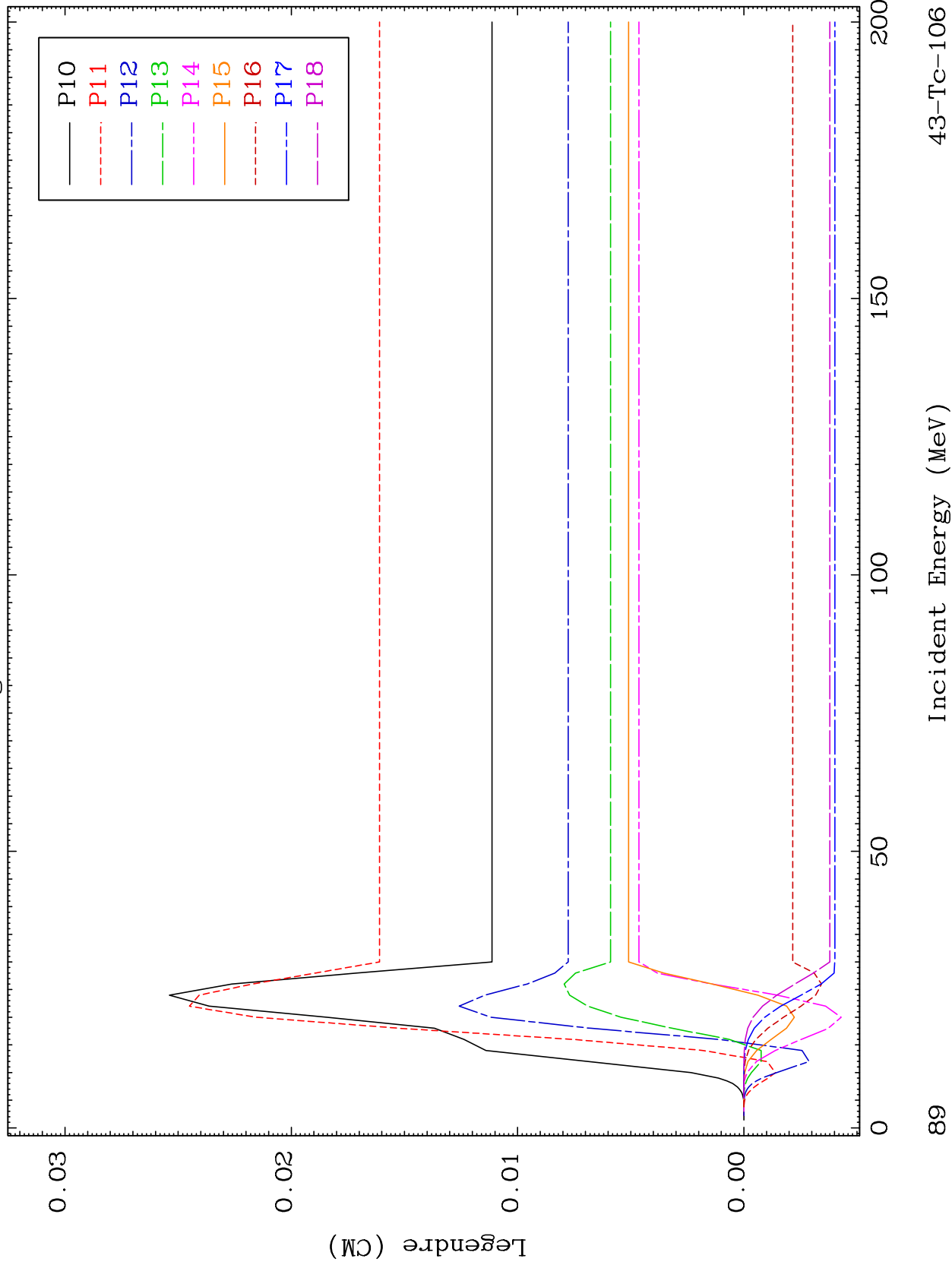
Incident Energy (MeV)

88

MAT 4346

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

43-Tc-106



89

Incident Energy (MeV)

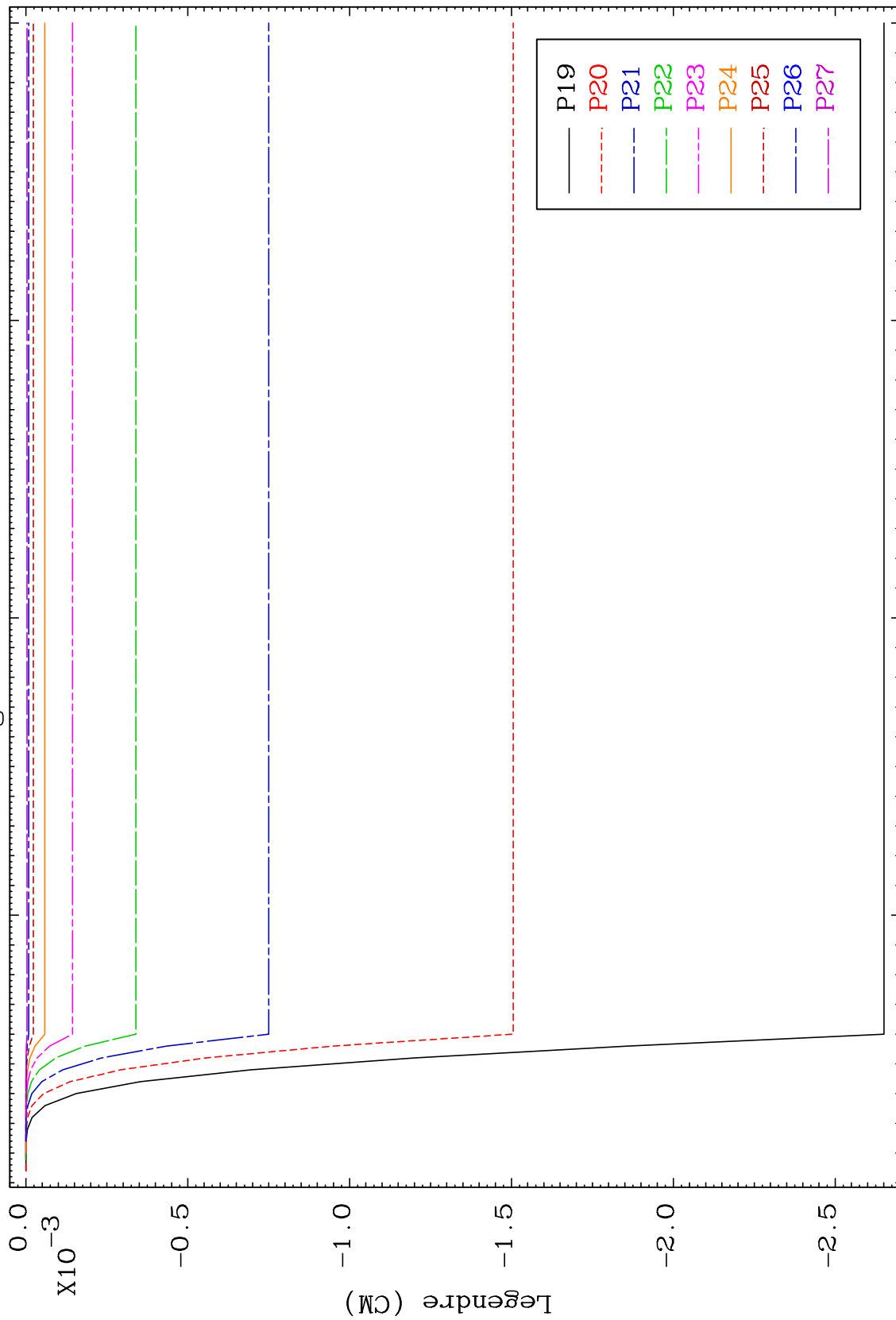
43-Tc-106

MAT 4346

MT= 71 (n,n') Level

43-Tc-106

Legendre Coefficients



43-Tc-106

Incident Energy (MeV)

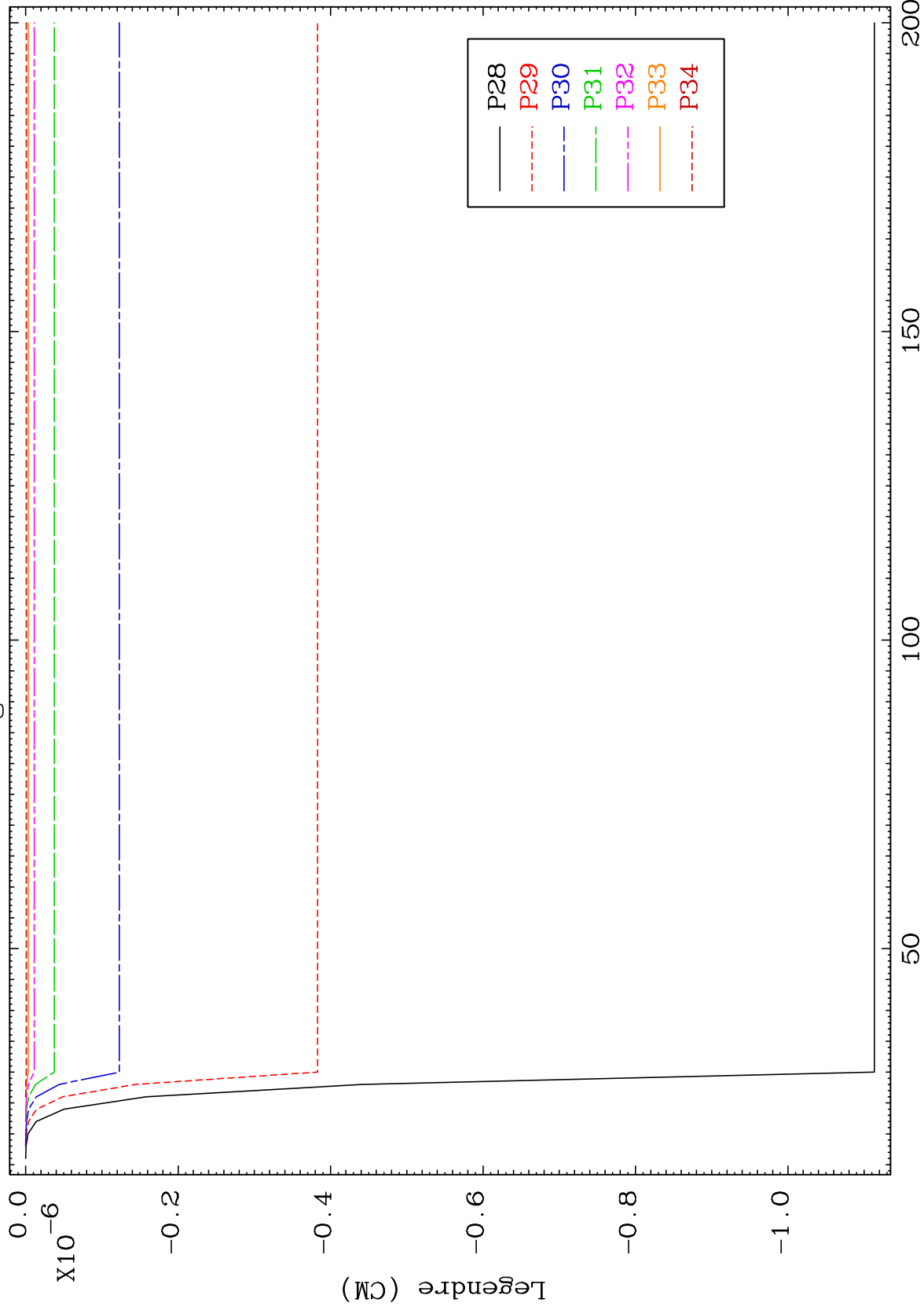
90

MAT 4346

MT= 71 (n,n') Level

43-Tc-106

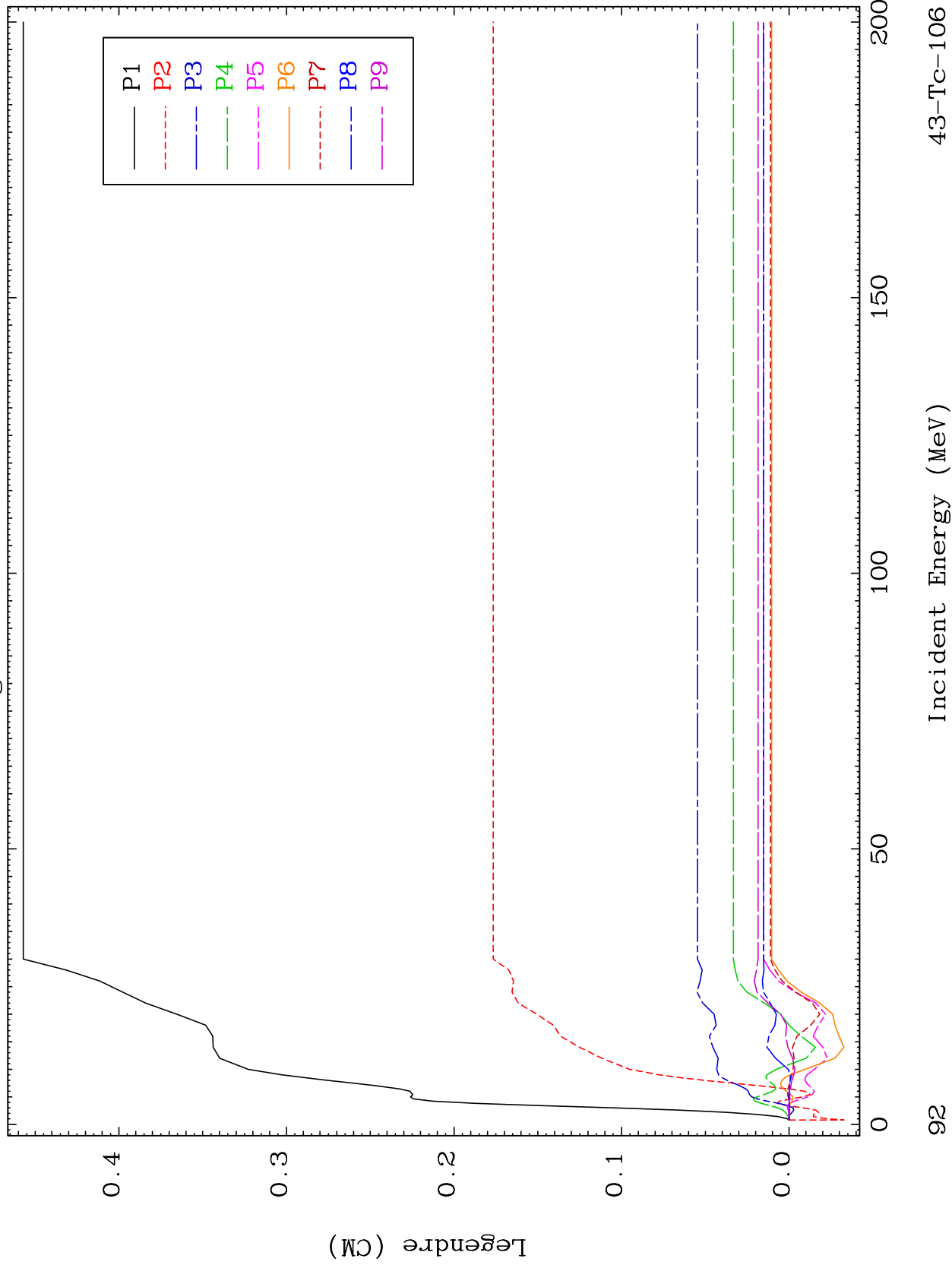
Legendre Coefficients



MAT 4346

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

43-Tc-106



43-Tc-106

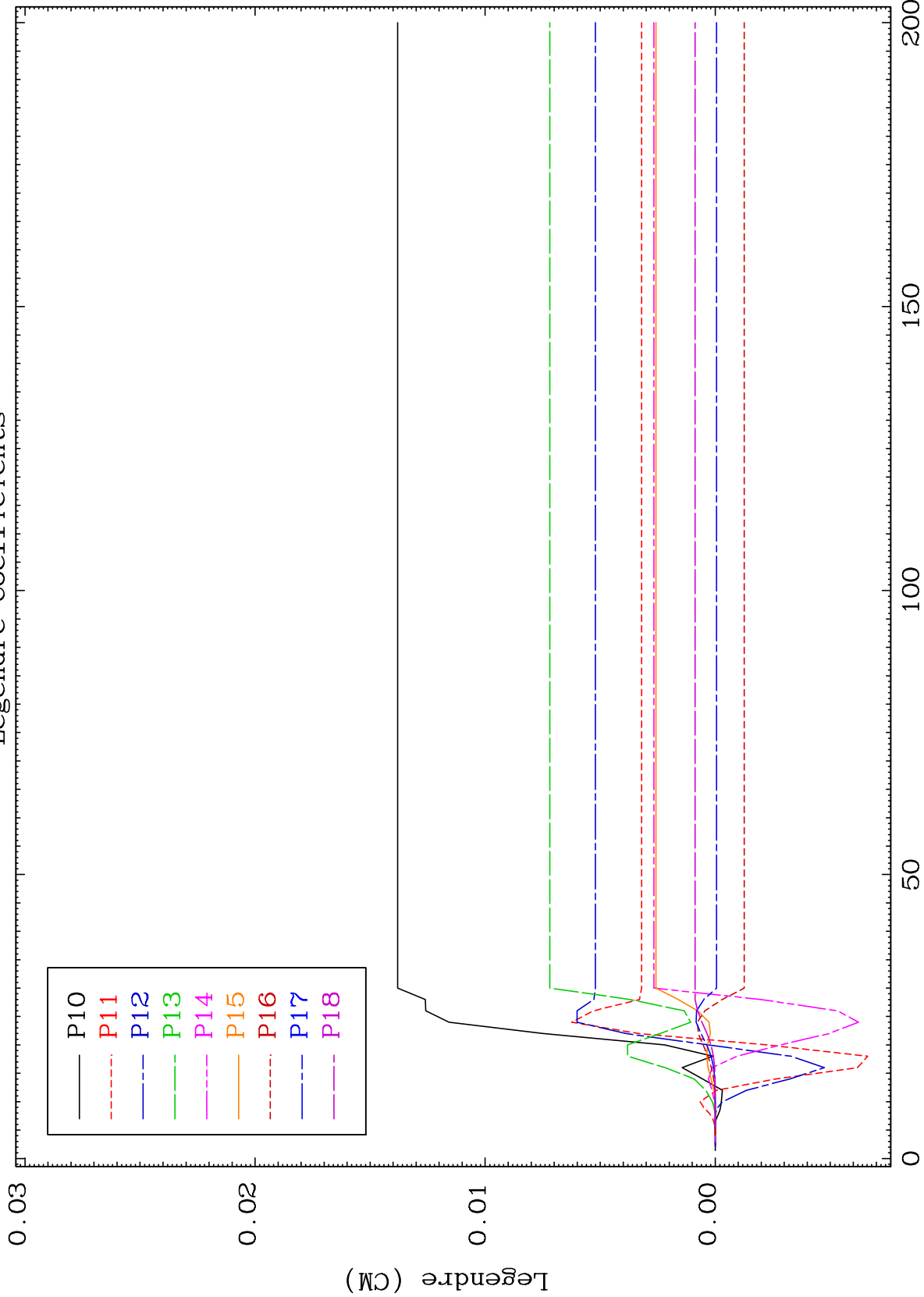
Incident Energy (MeV)

92

MAT 4346

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

43-Tc-106



93

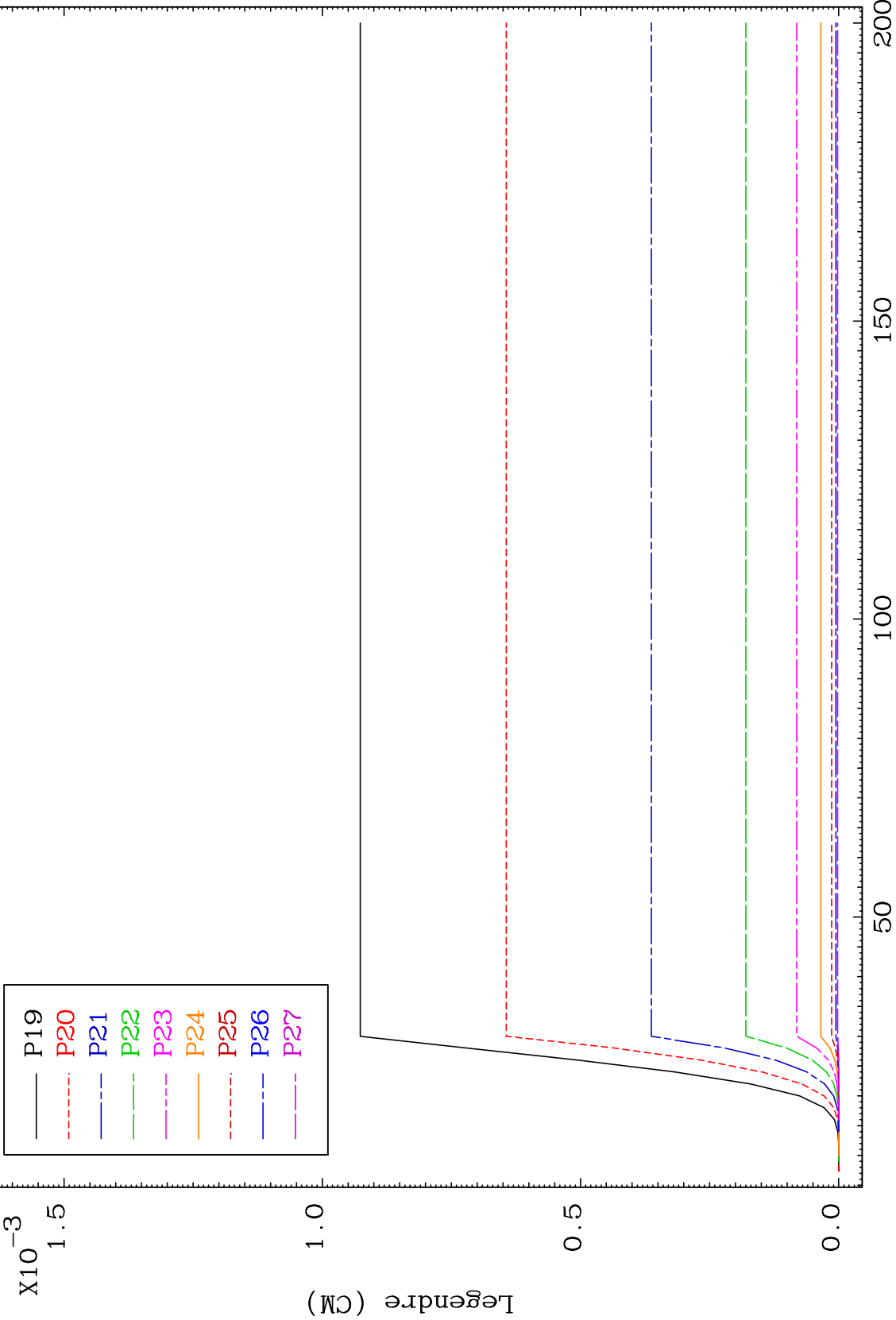
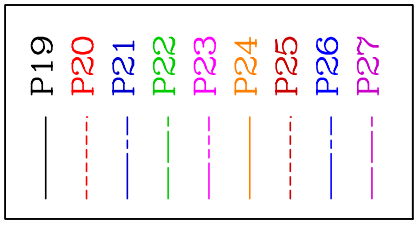
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



94

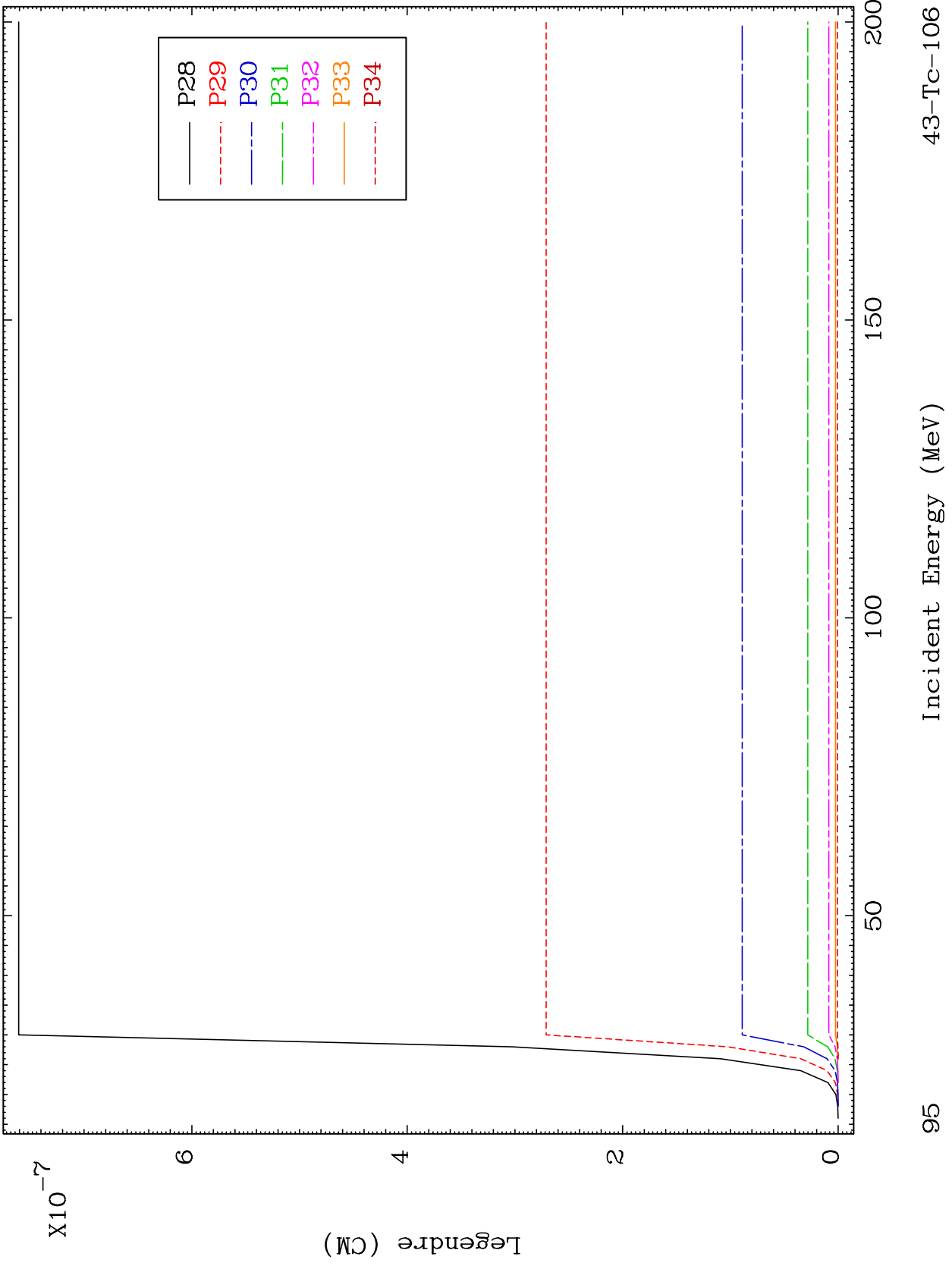
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



95

Incident Energy (MeV)

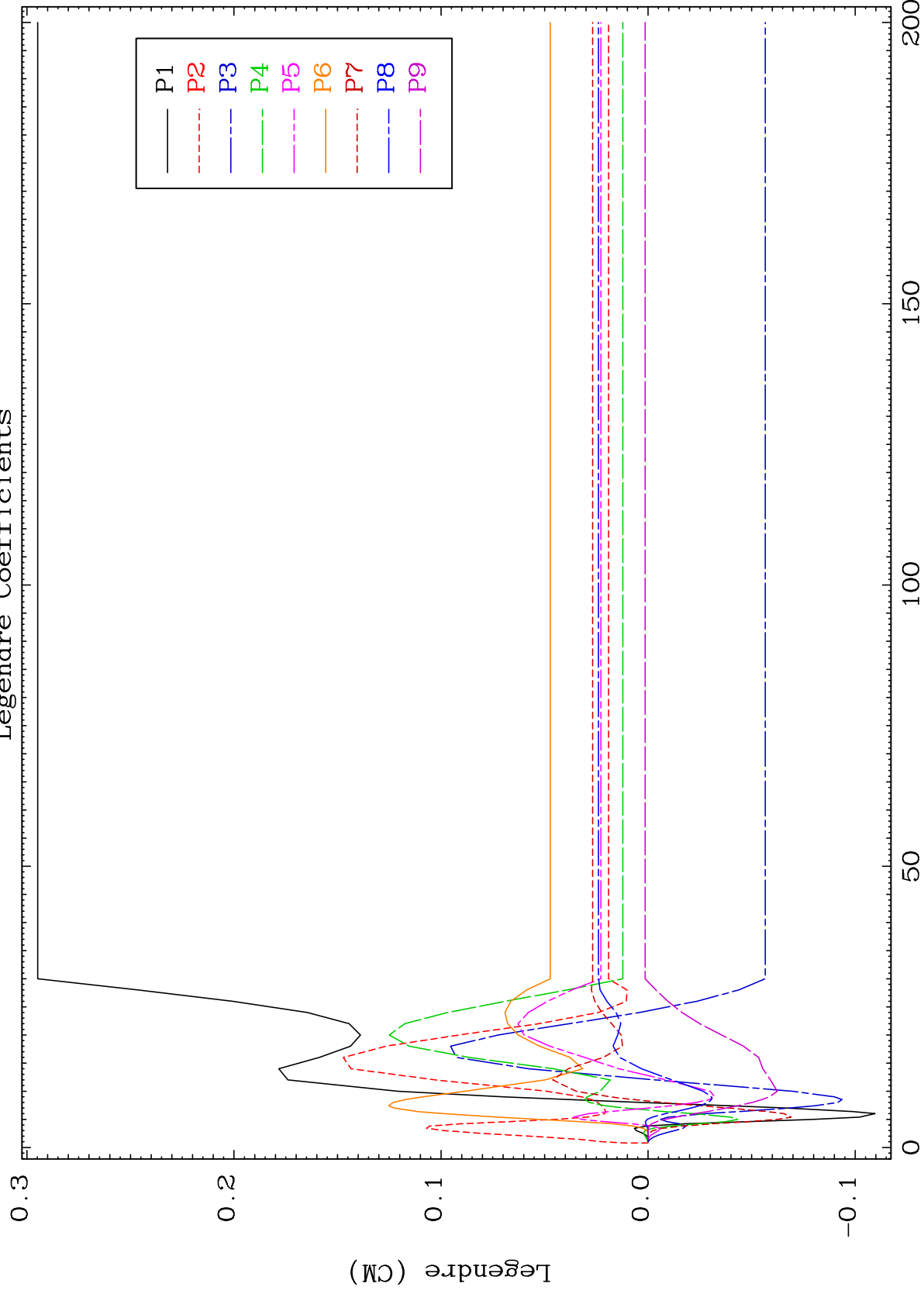
43-Tc-106

MAT 4346

MT= 73 (n,n') Level

43-Tc-106

Legendre Coefficients



96

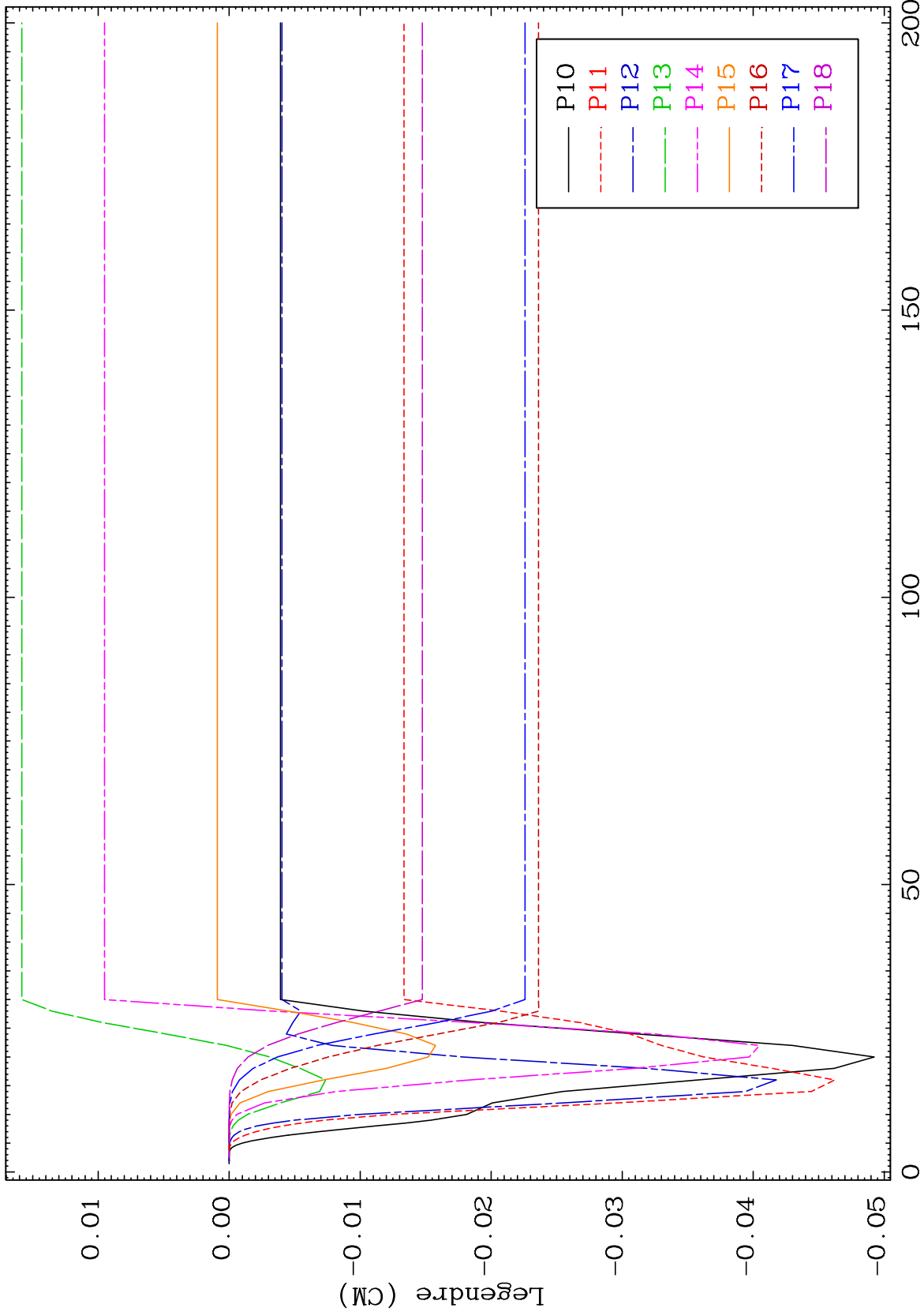
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

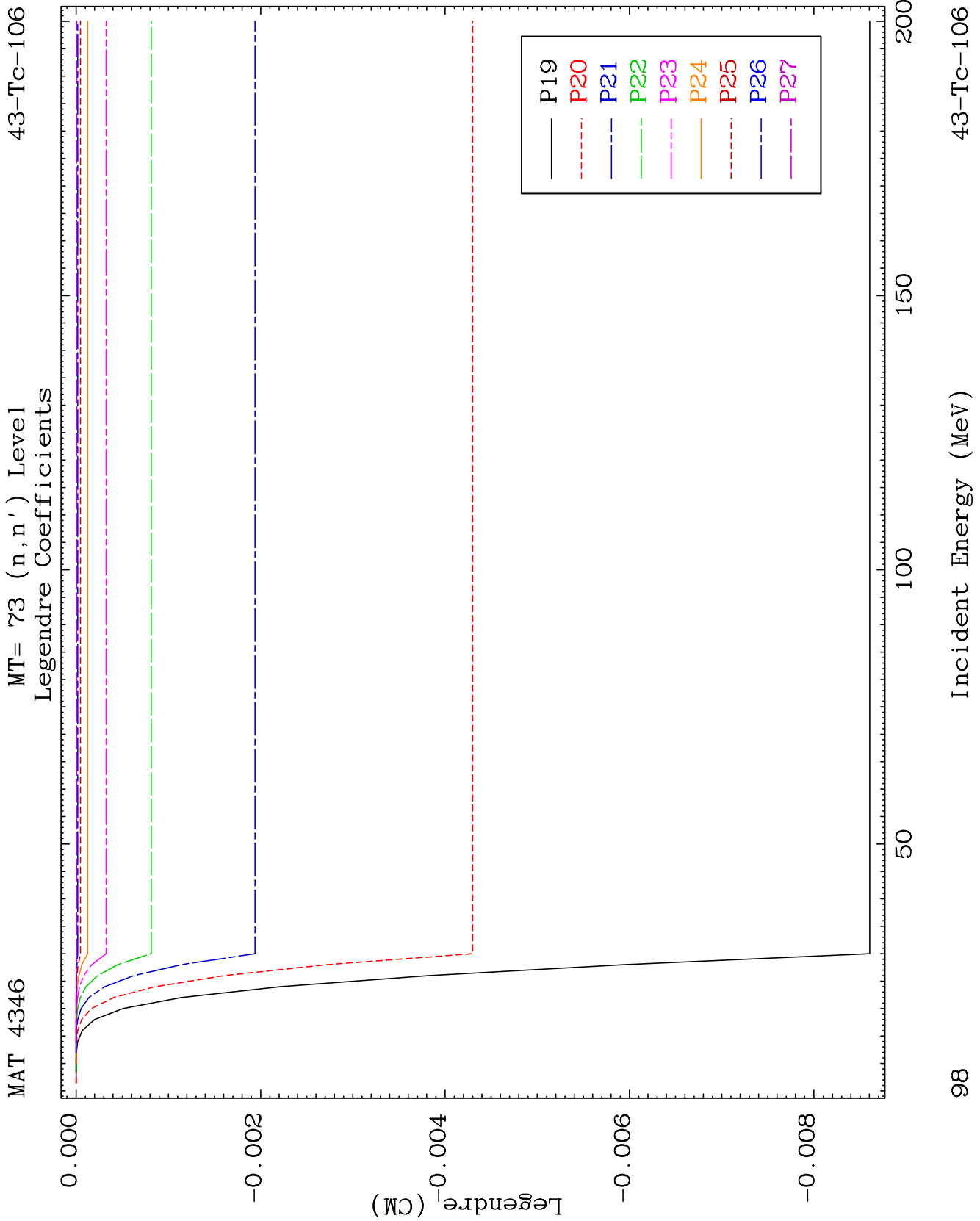
43-Tc-106



97

Incident Energy (MeV)

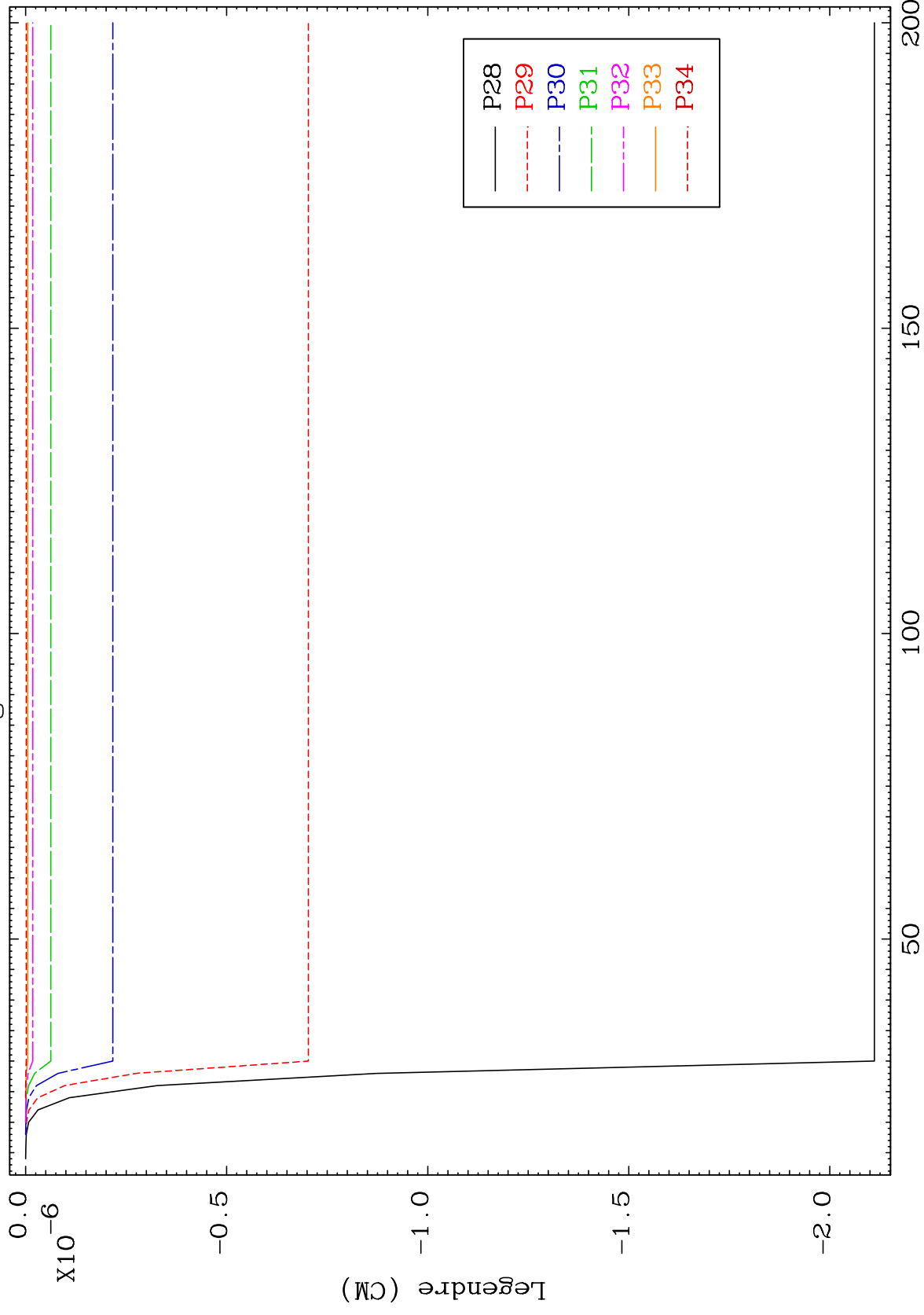
43-Tc-106



MAT 4346

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

43-Tc-106



99

Incident Energy (MeV)

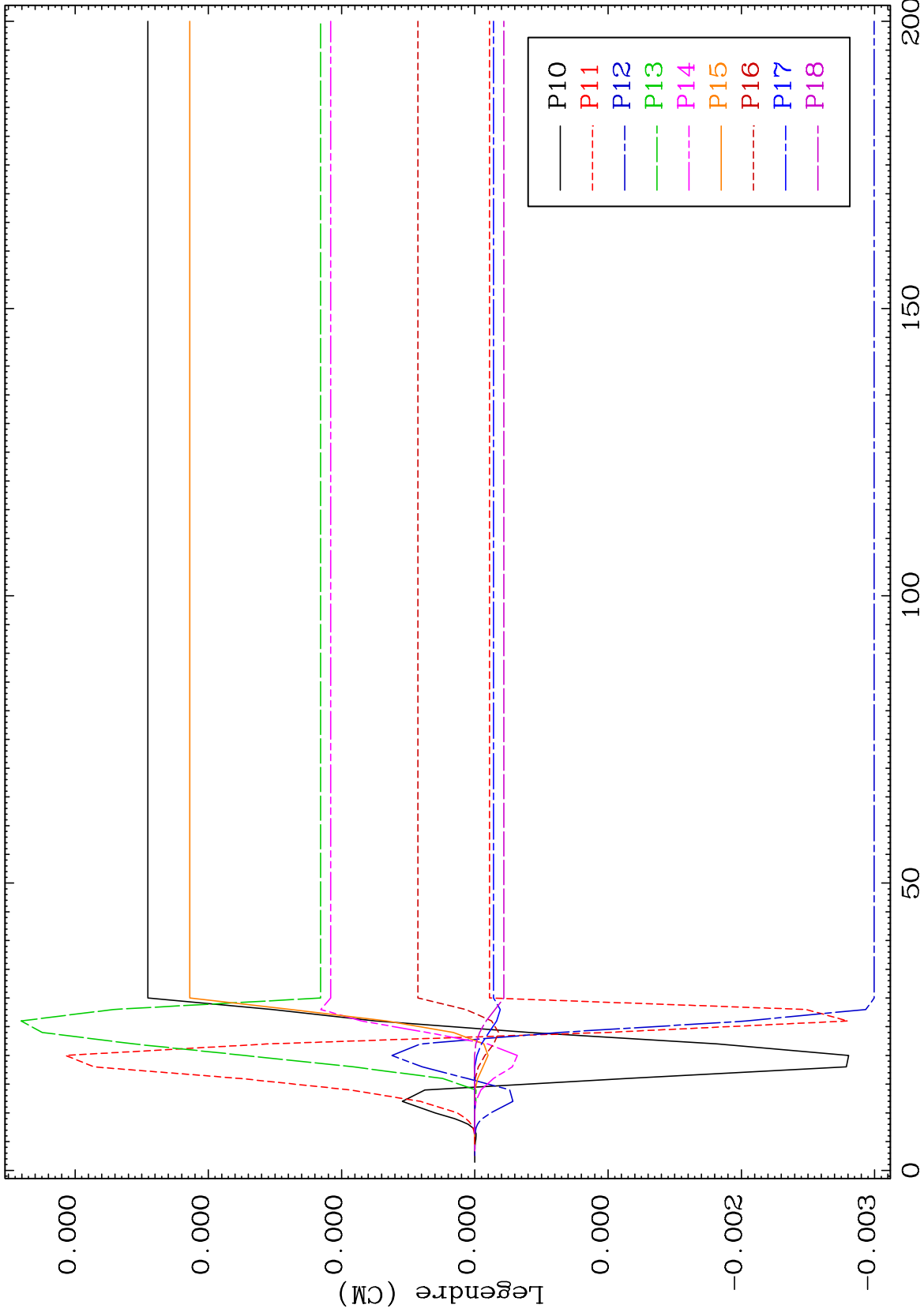
43-Tc-106



MAT 4346

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

43-Tc-106



101

Incident Energy (MeV)

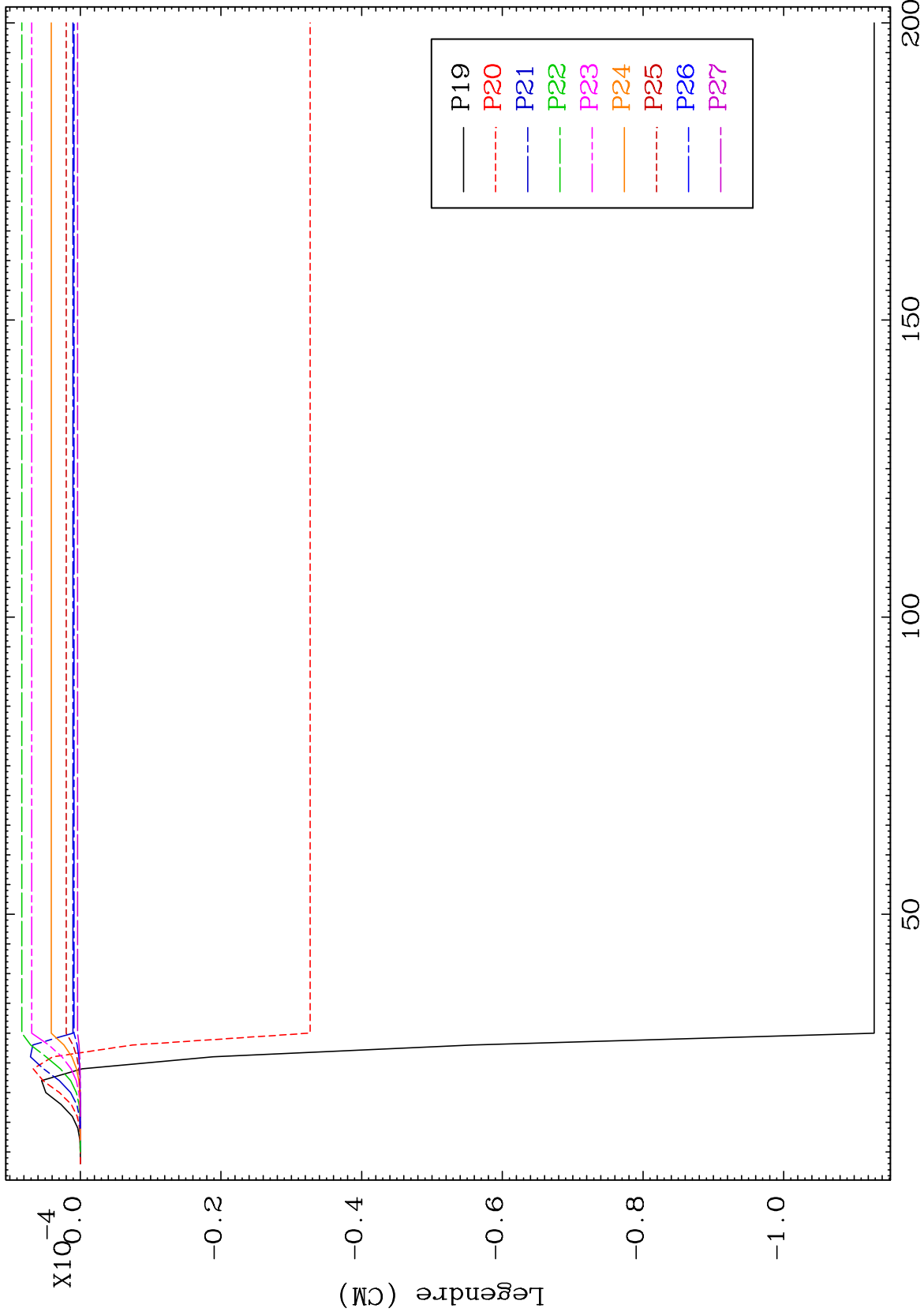
43-Tc-106

MAT 4346

MT= 74 (n,n') Level

43-Tc-106

Legendre Coefficients



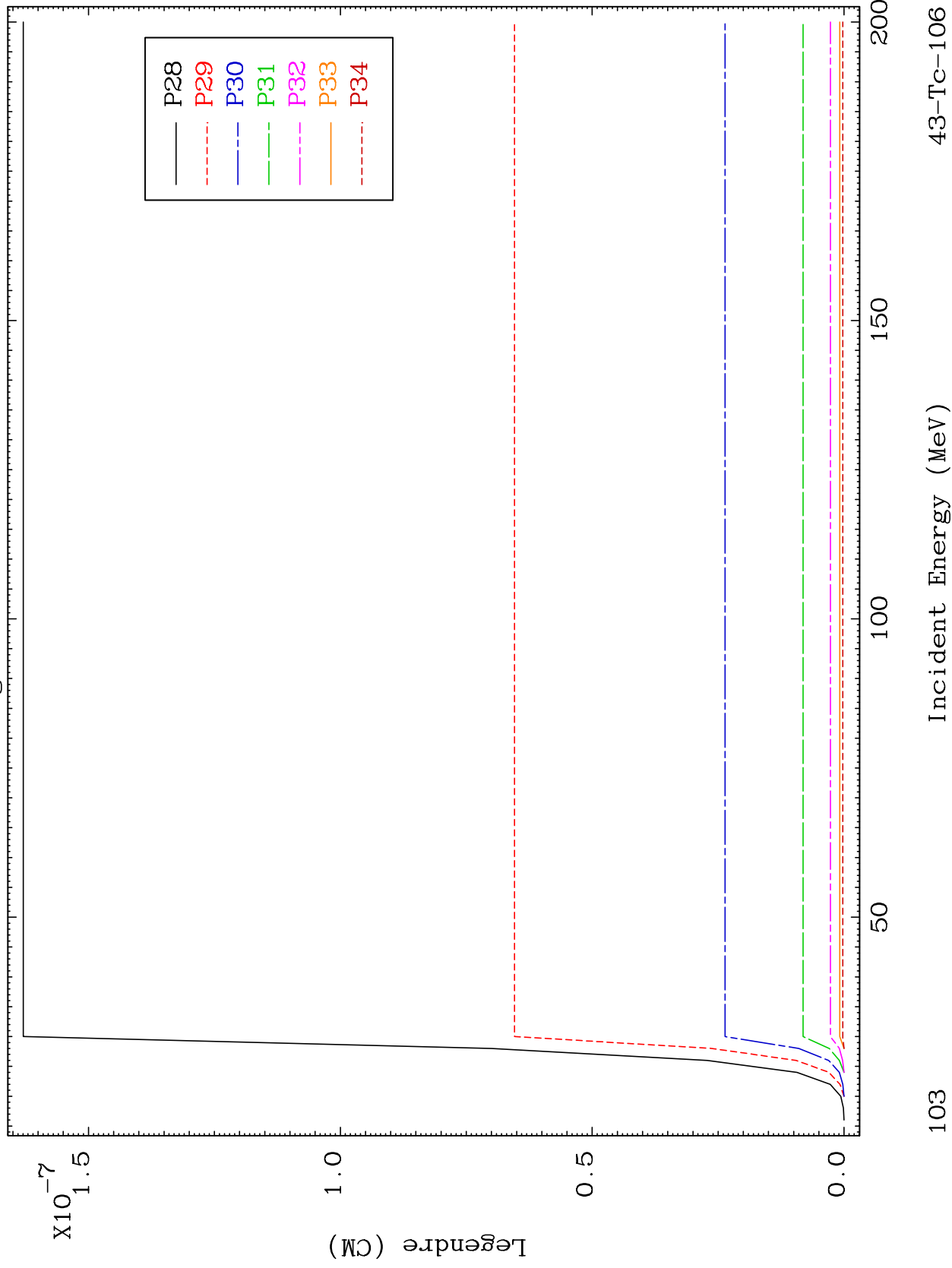
102

43-Tc-106

MAT 4346

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

43-Tc-106



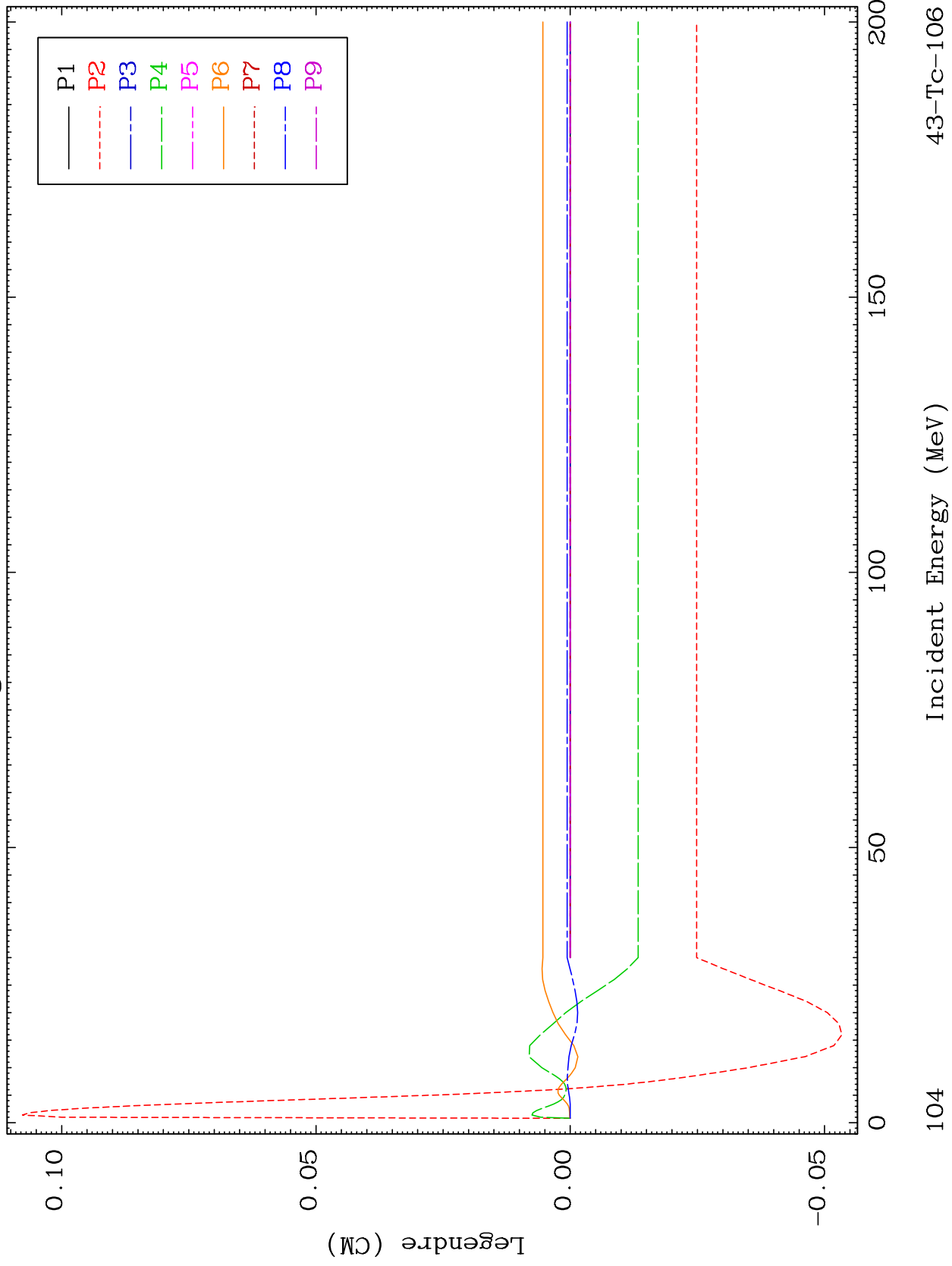
103

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

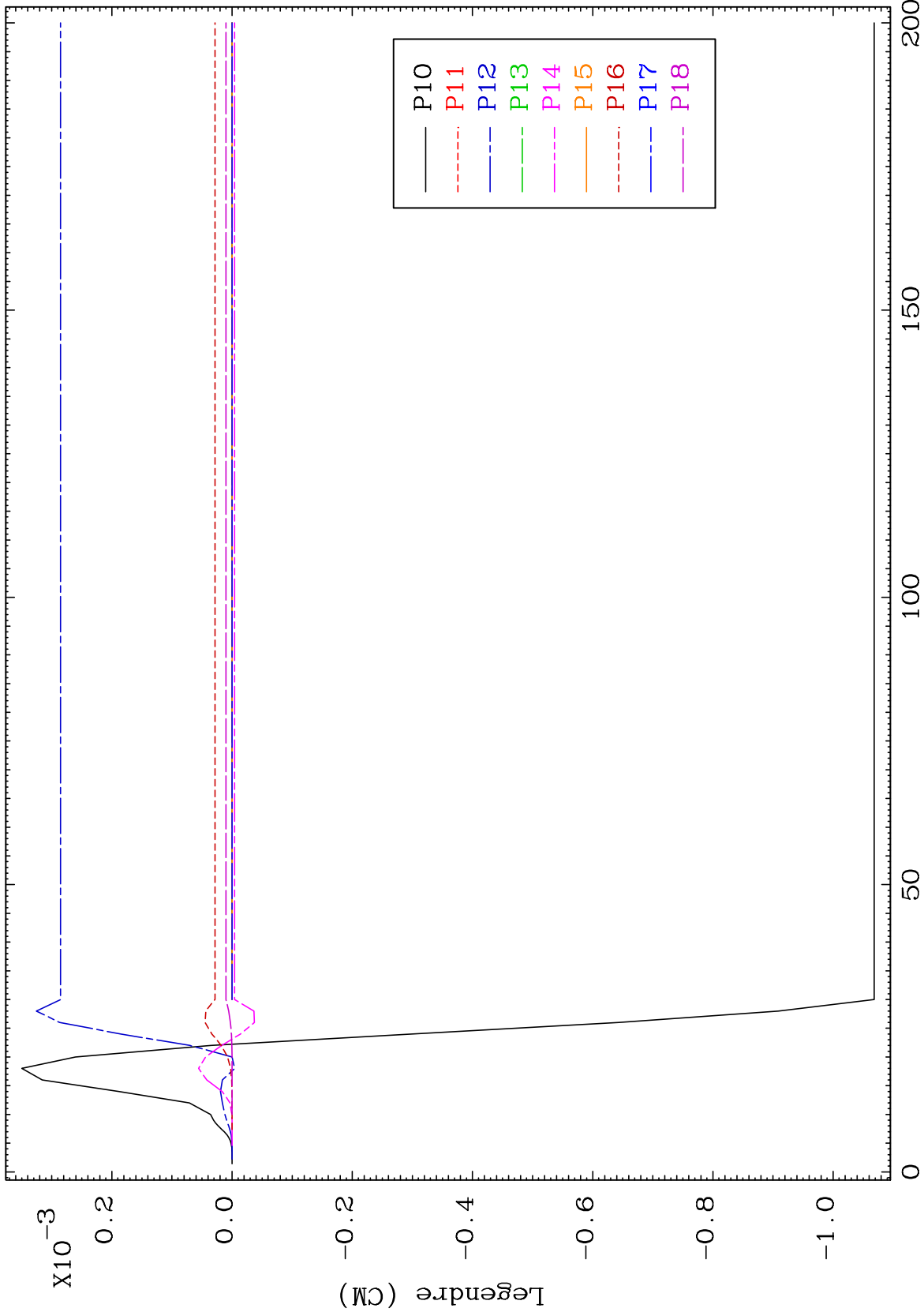
Incident Energy (MeV)

104

MAT 4346

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

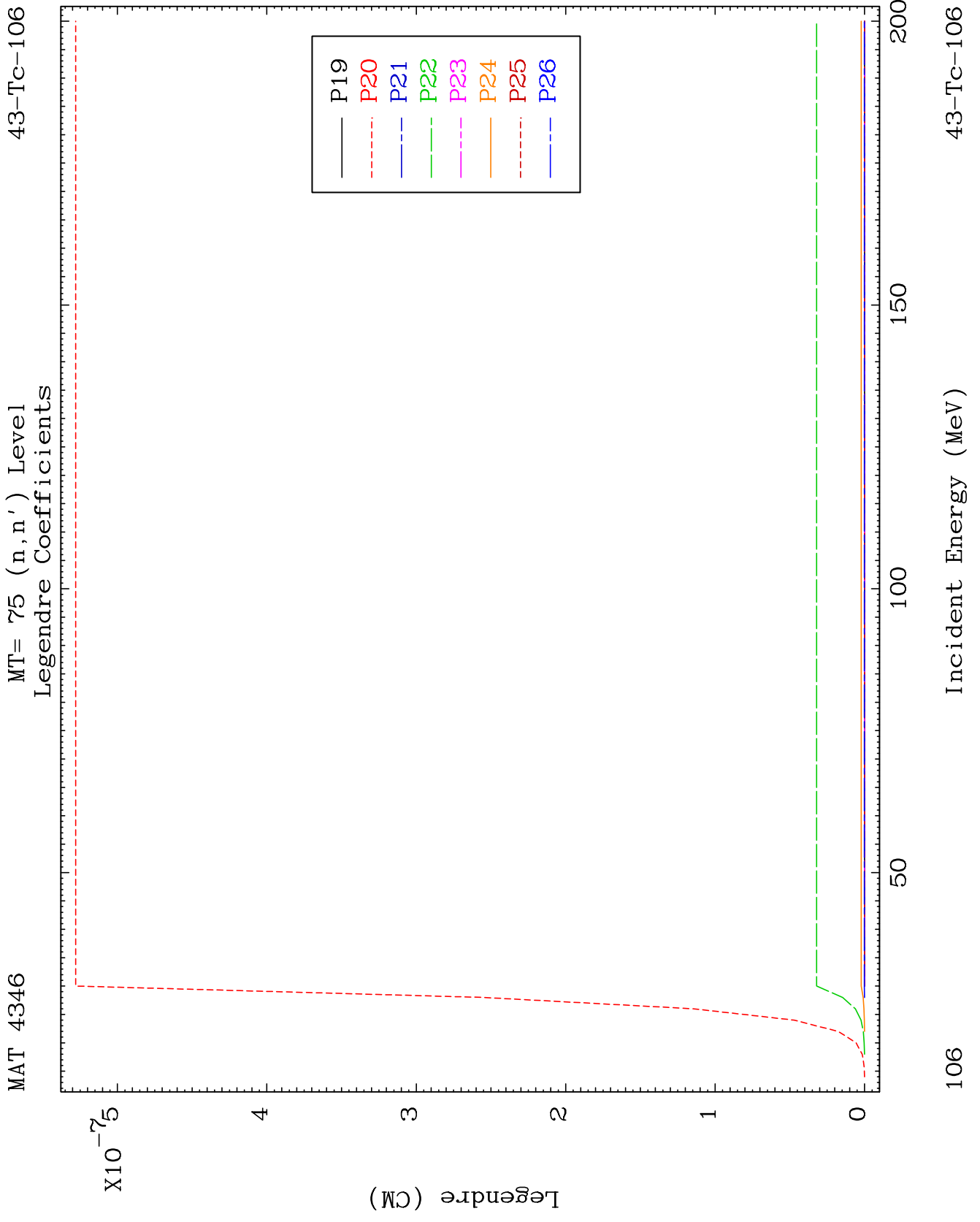
43-Tc-106



105

Incident Energy (MeV)

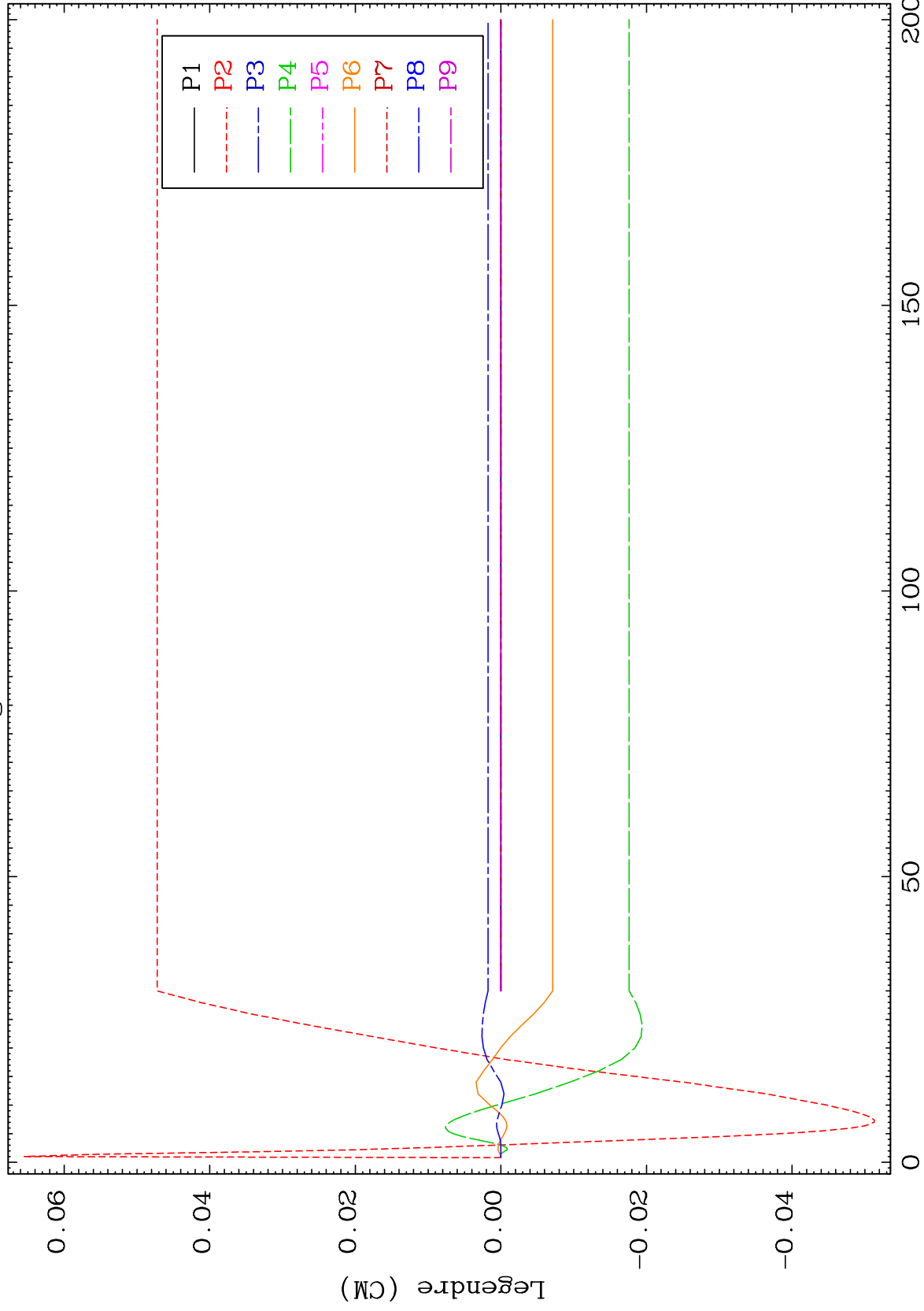
43-Tc-106



MAT 4346

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

43-Tc-106



43-Tc-106

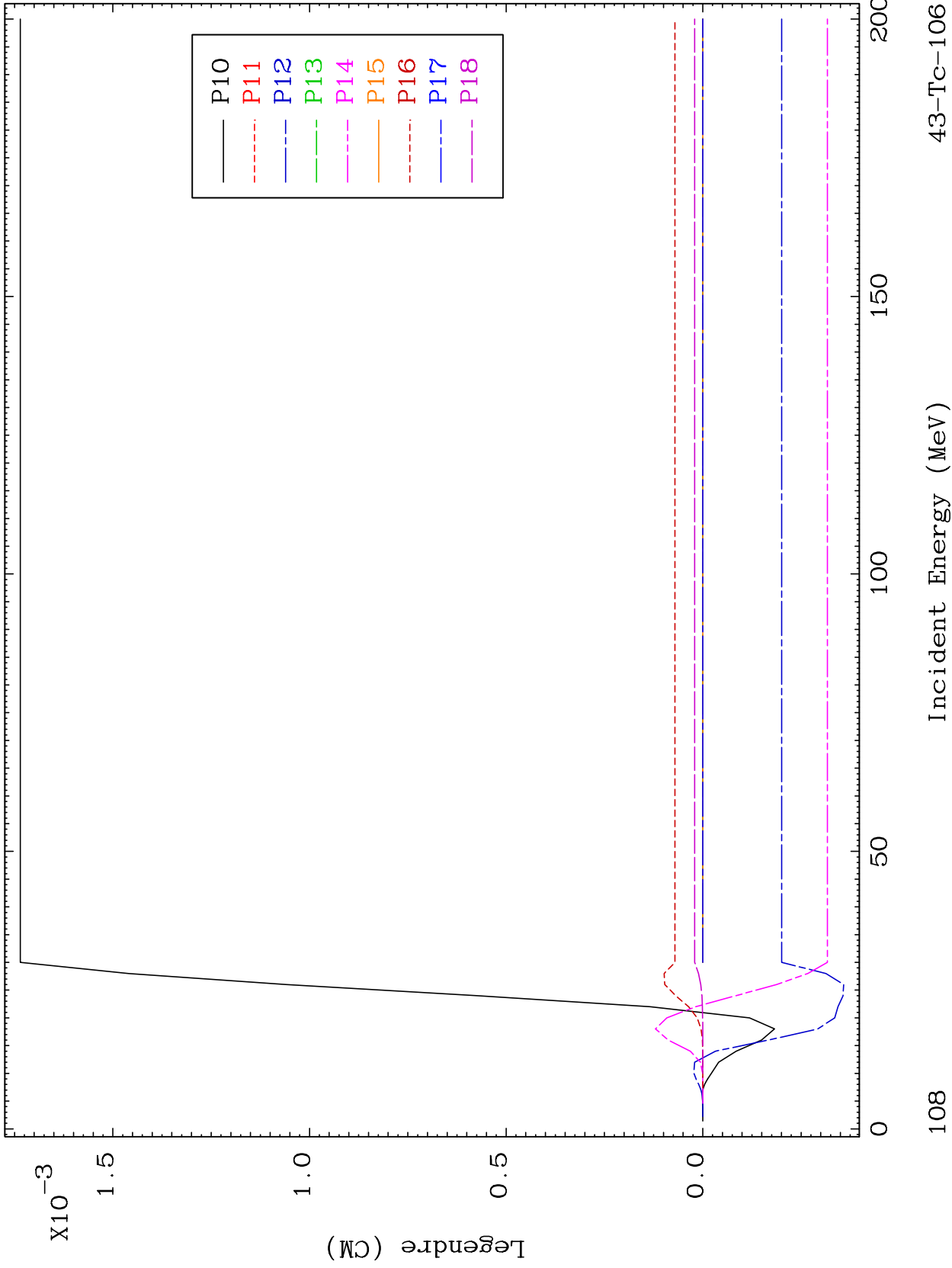
Incident Energy (MeV)

107

MAT 4346

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

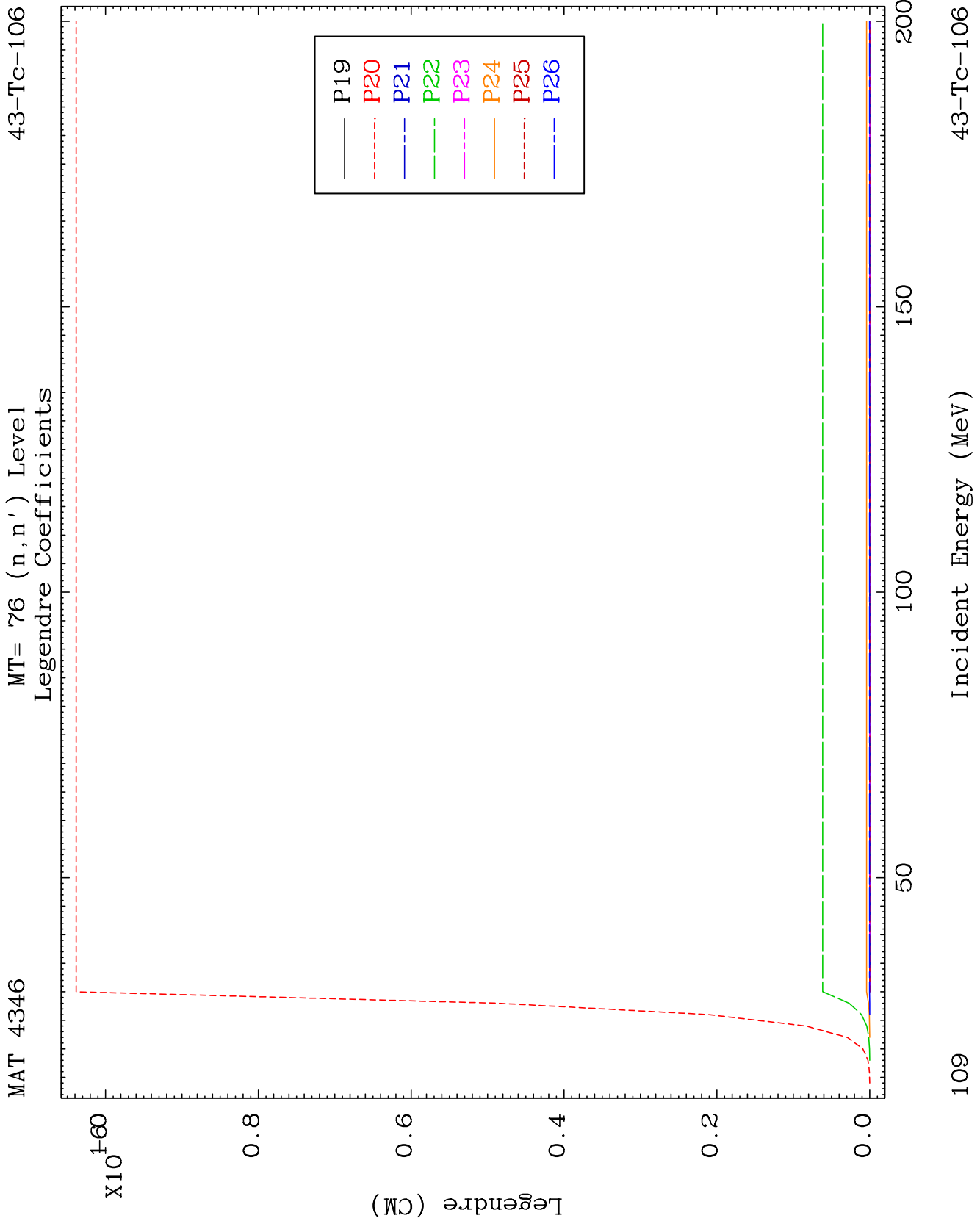
43-Tc-106



108

Incident Energy (MeV)

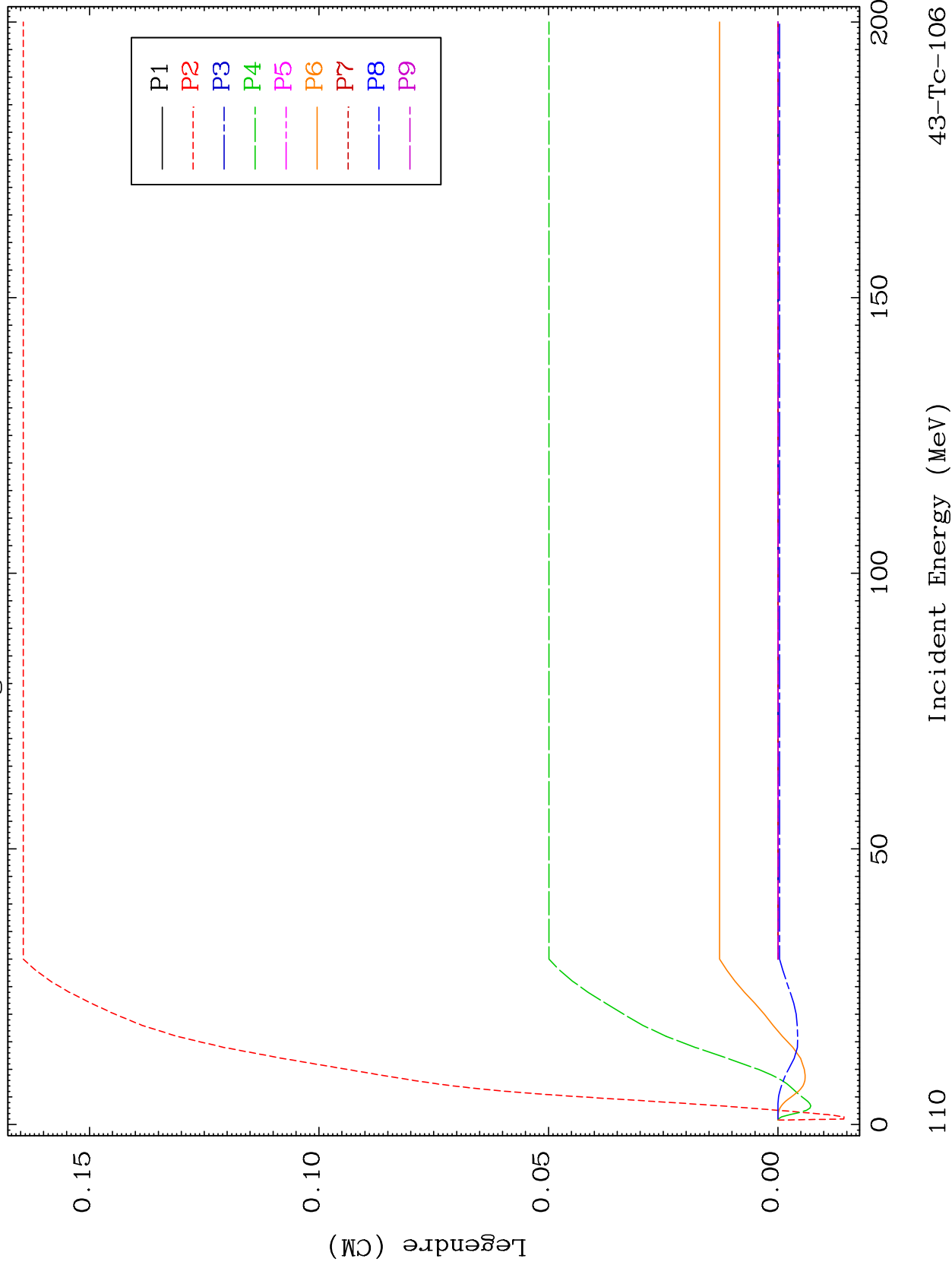
43-Tc-106



MAT 4346

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

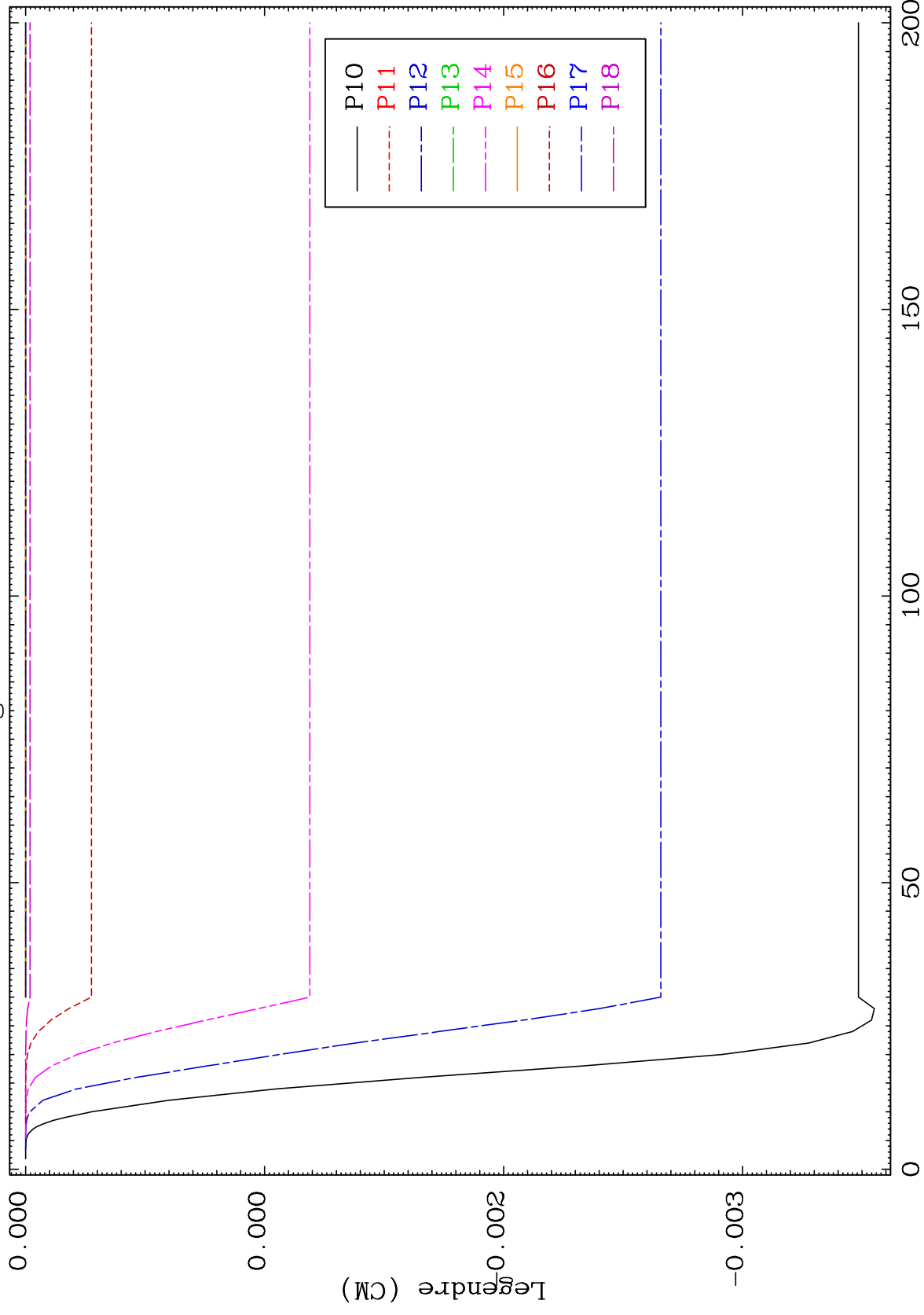
43-Tc-106



MAT 4346

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

43-Tc-106



111

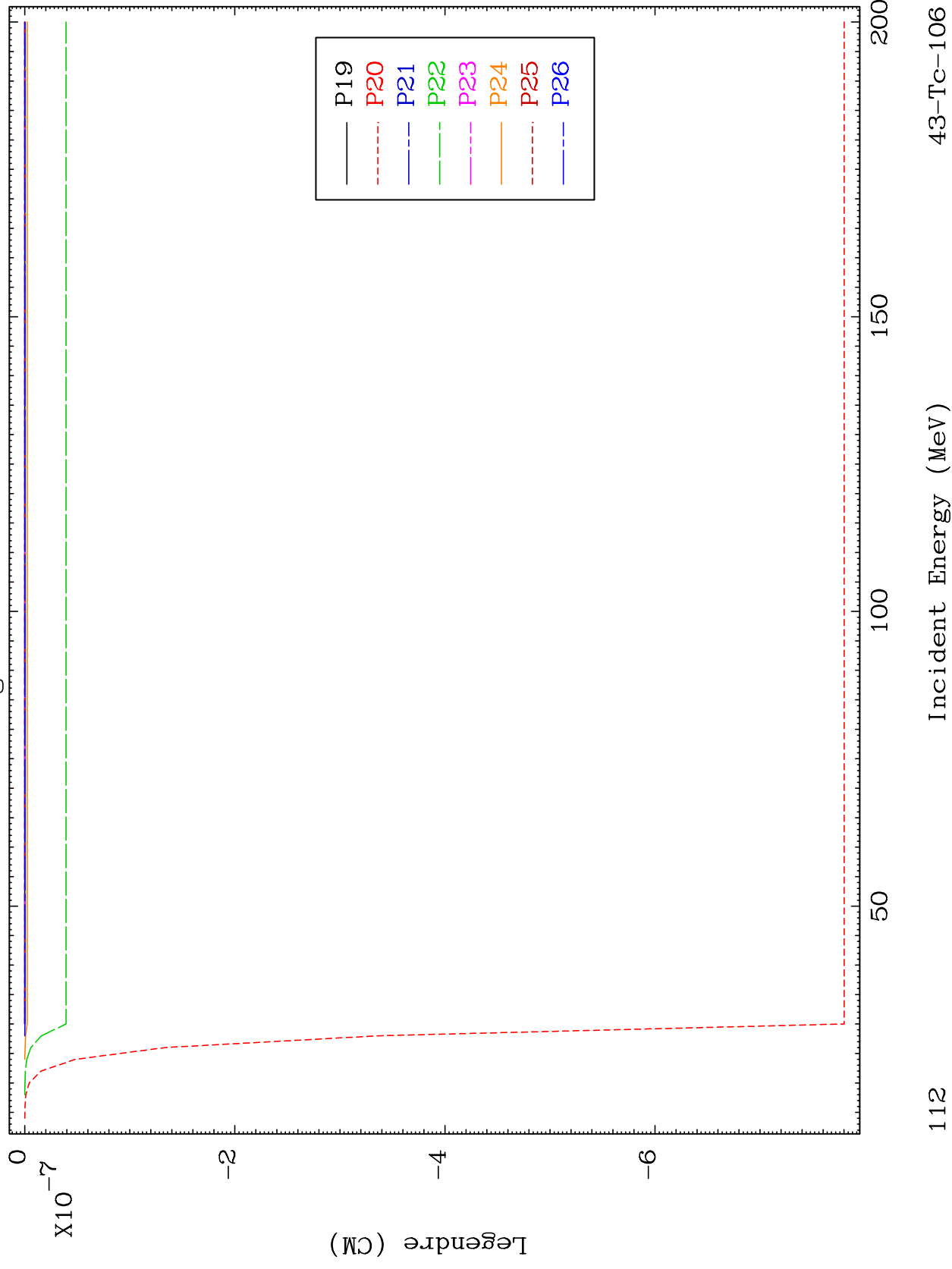
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



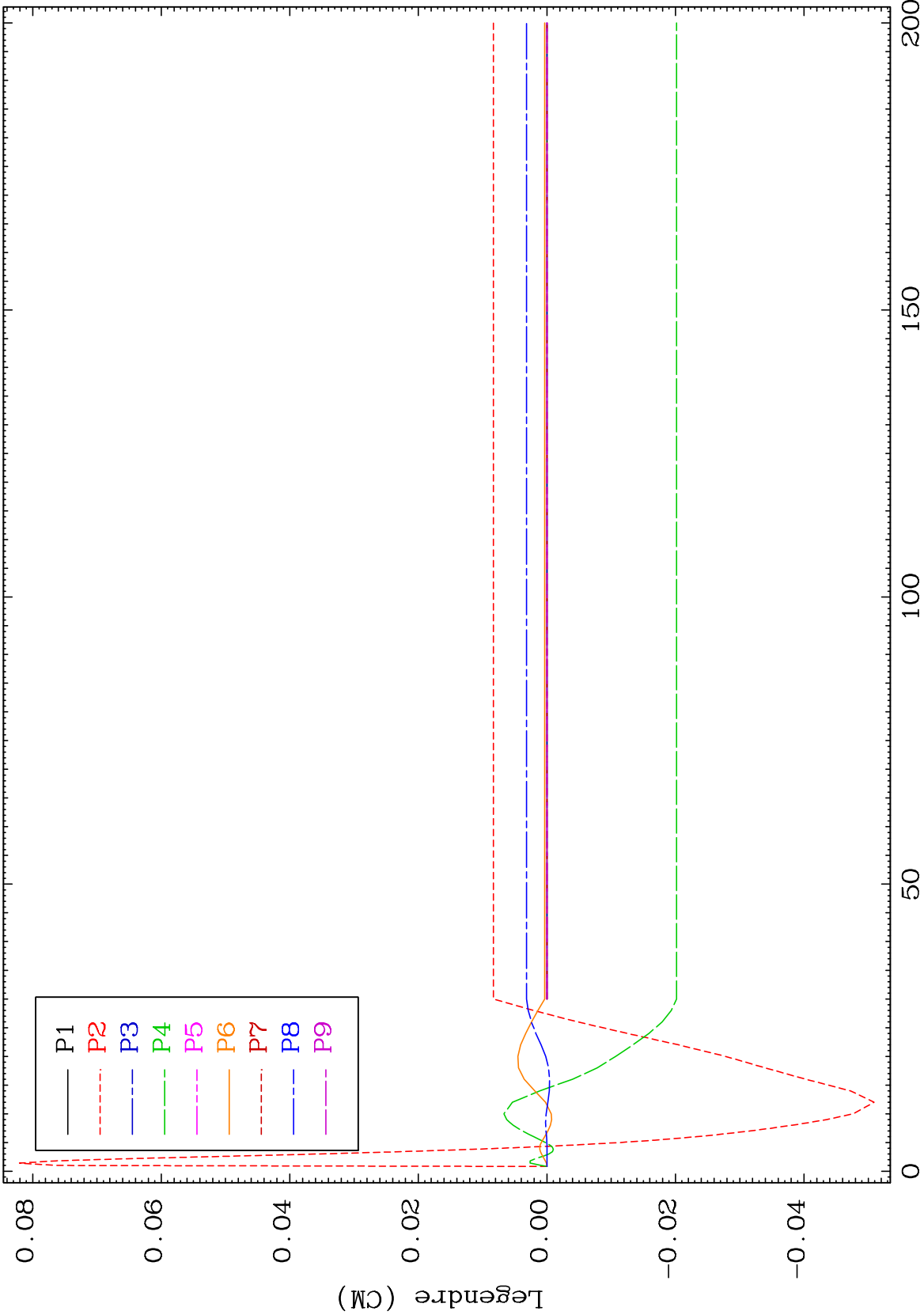
112

43-Tc-106

MAT 4346

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

43-Tc-106



113

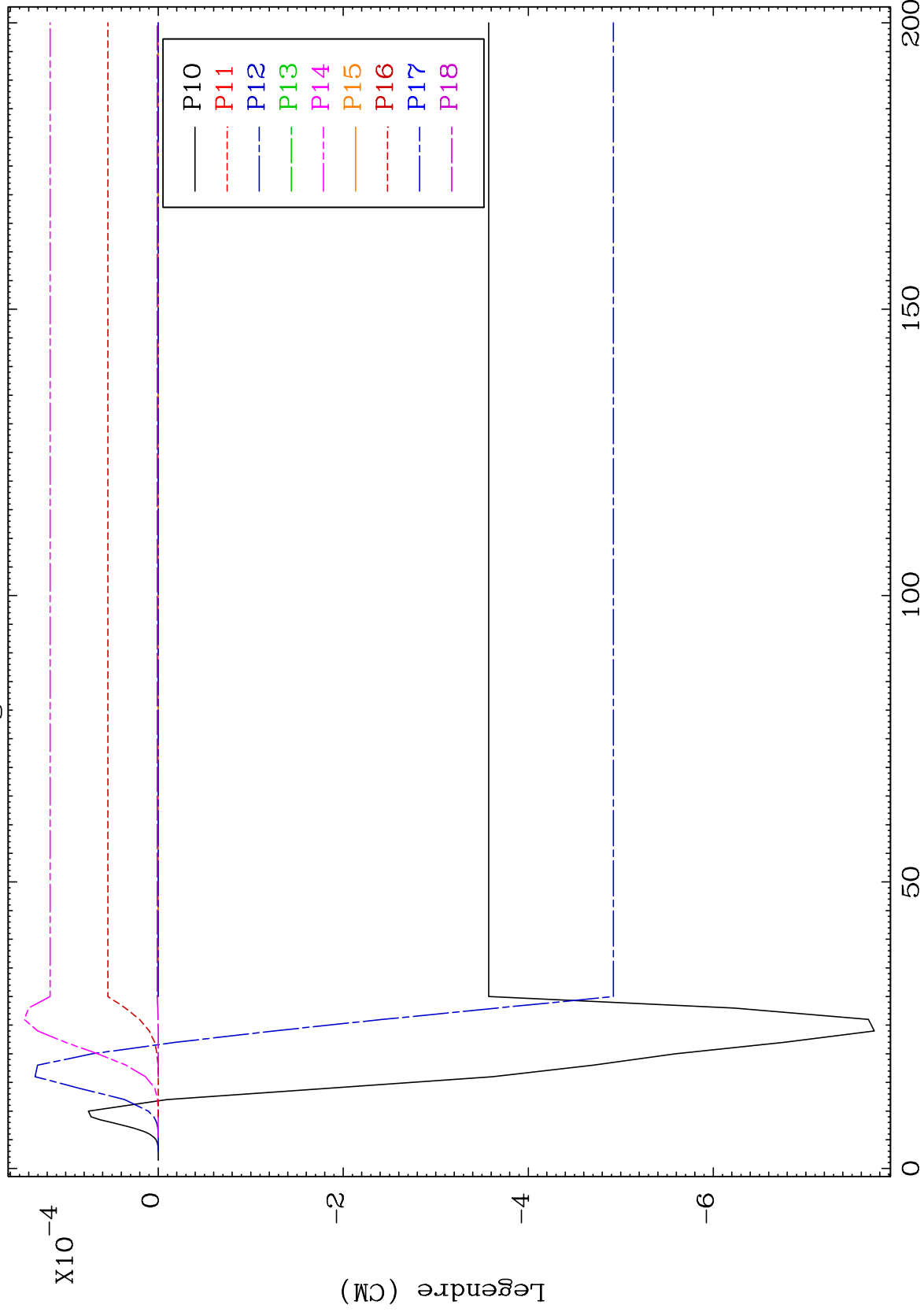
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

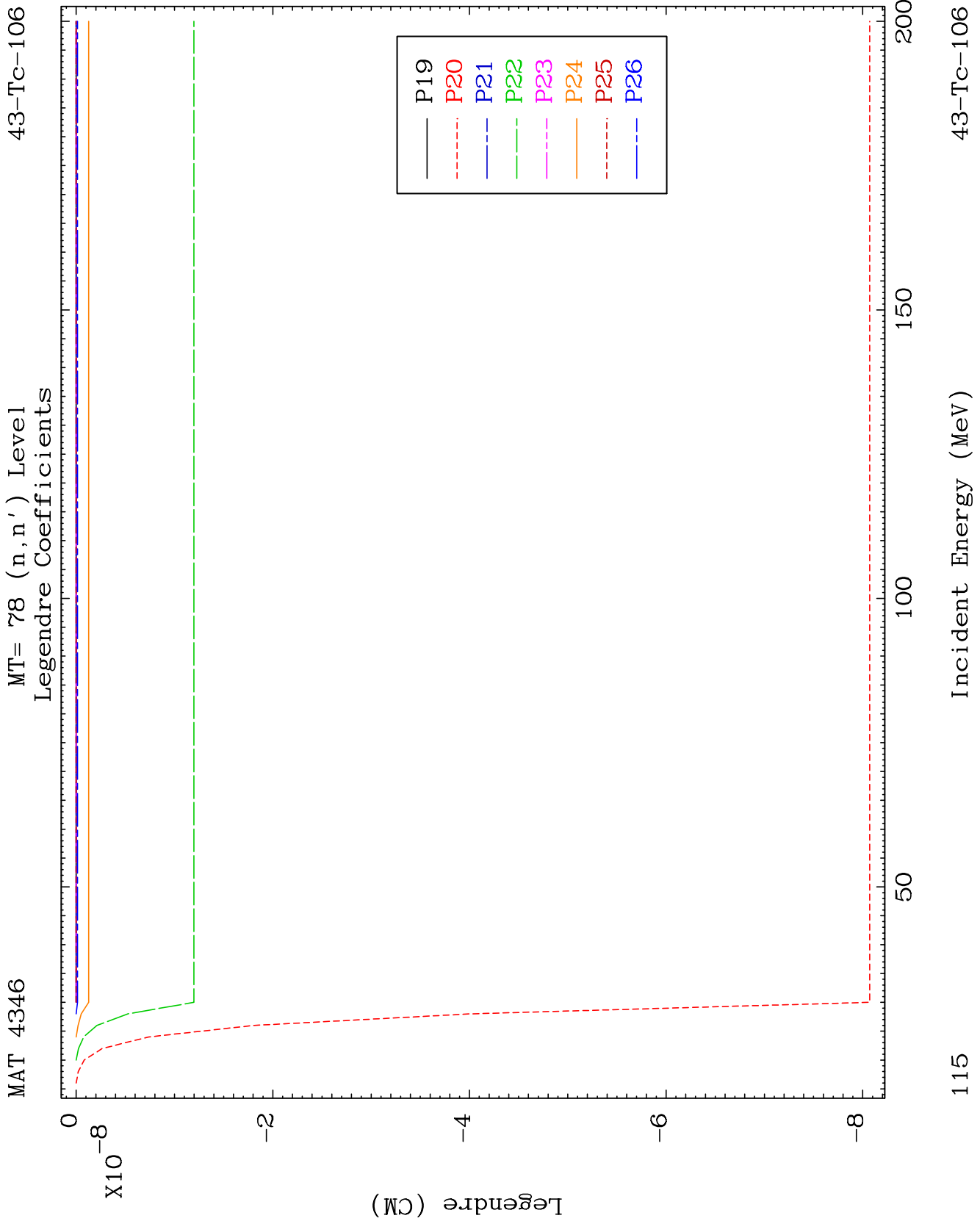
43-Tc-106

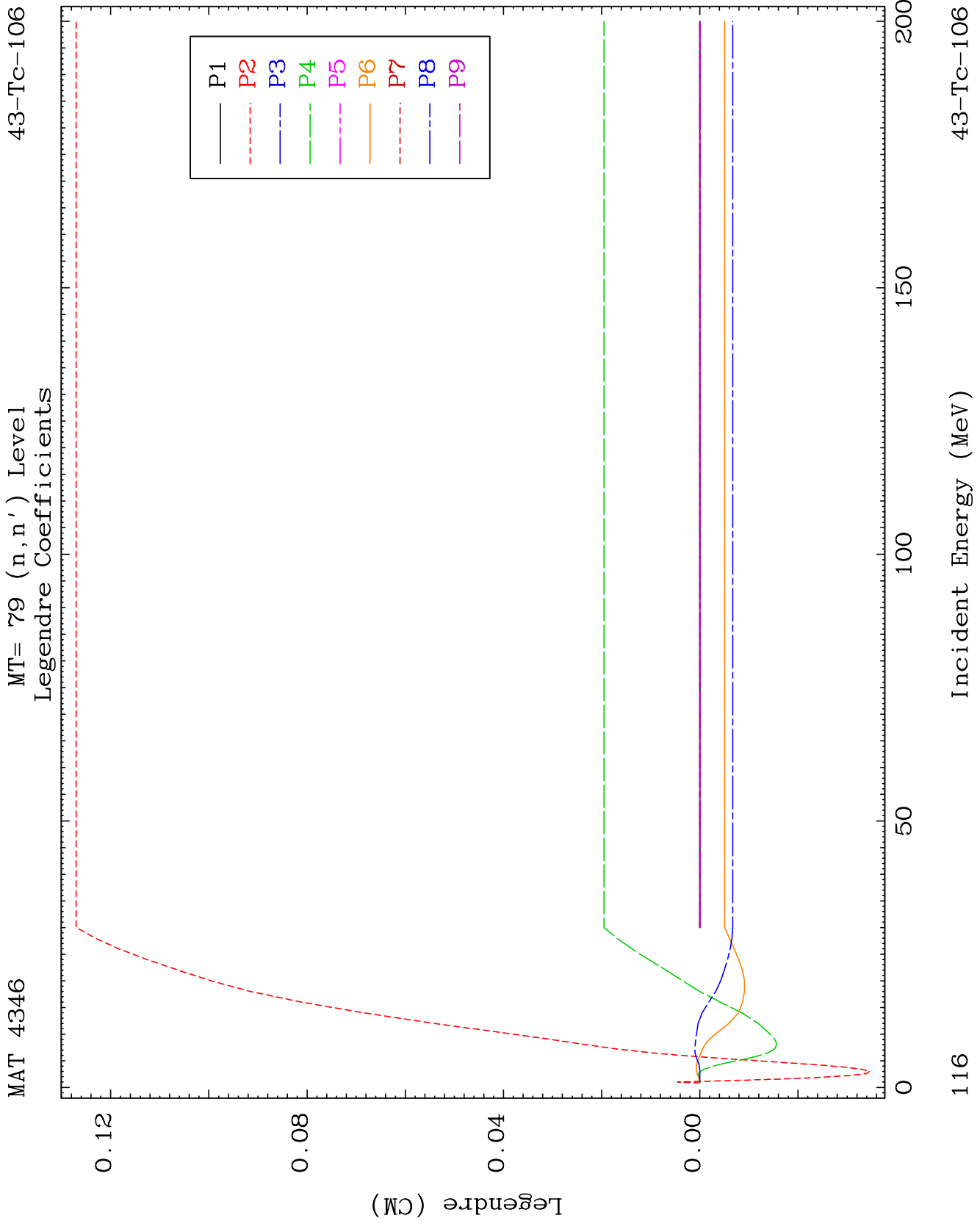


114

Incident Energy (MeV)

43-Tc-106

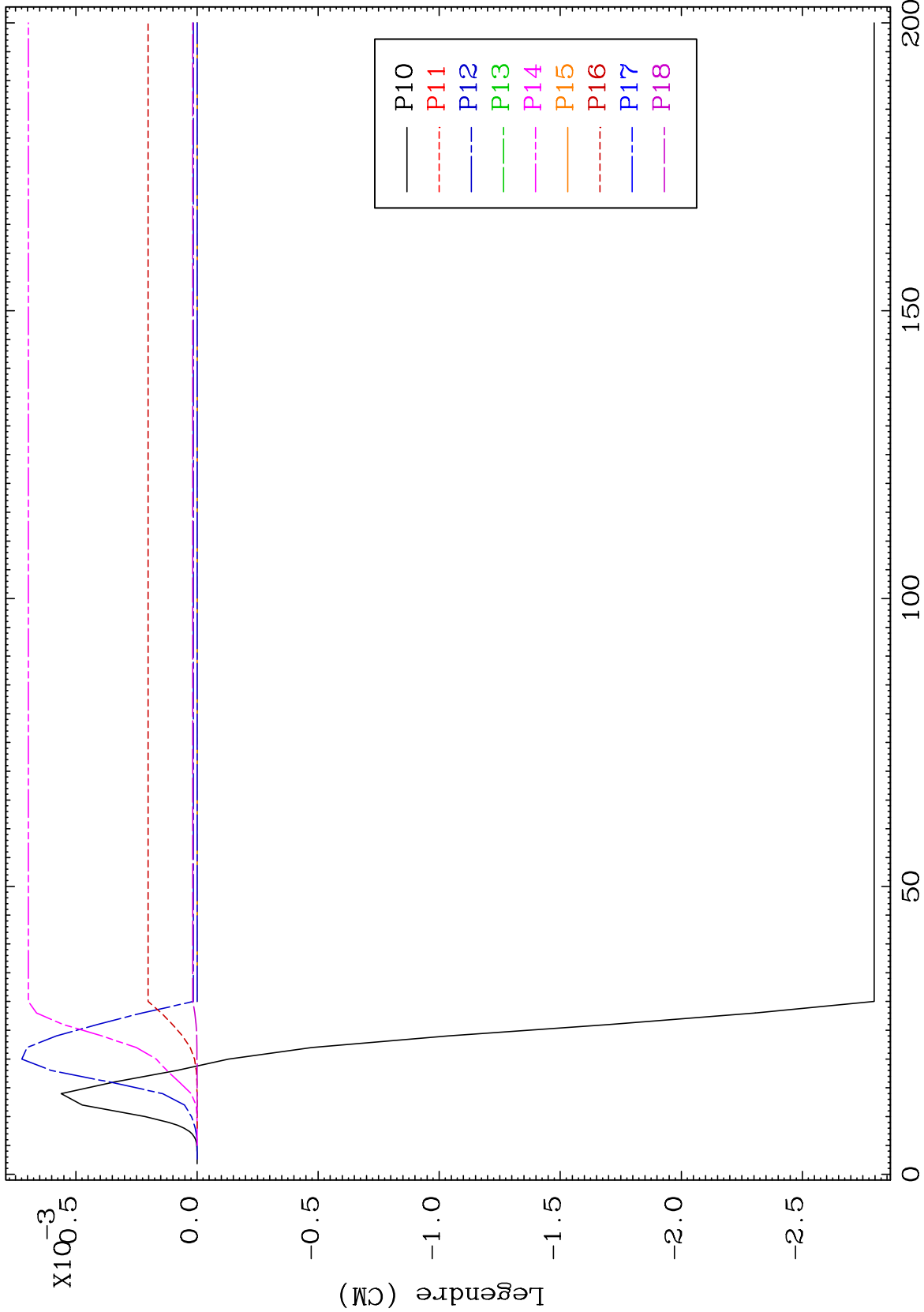




MAT 4346

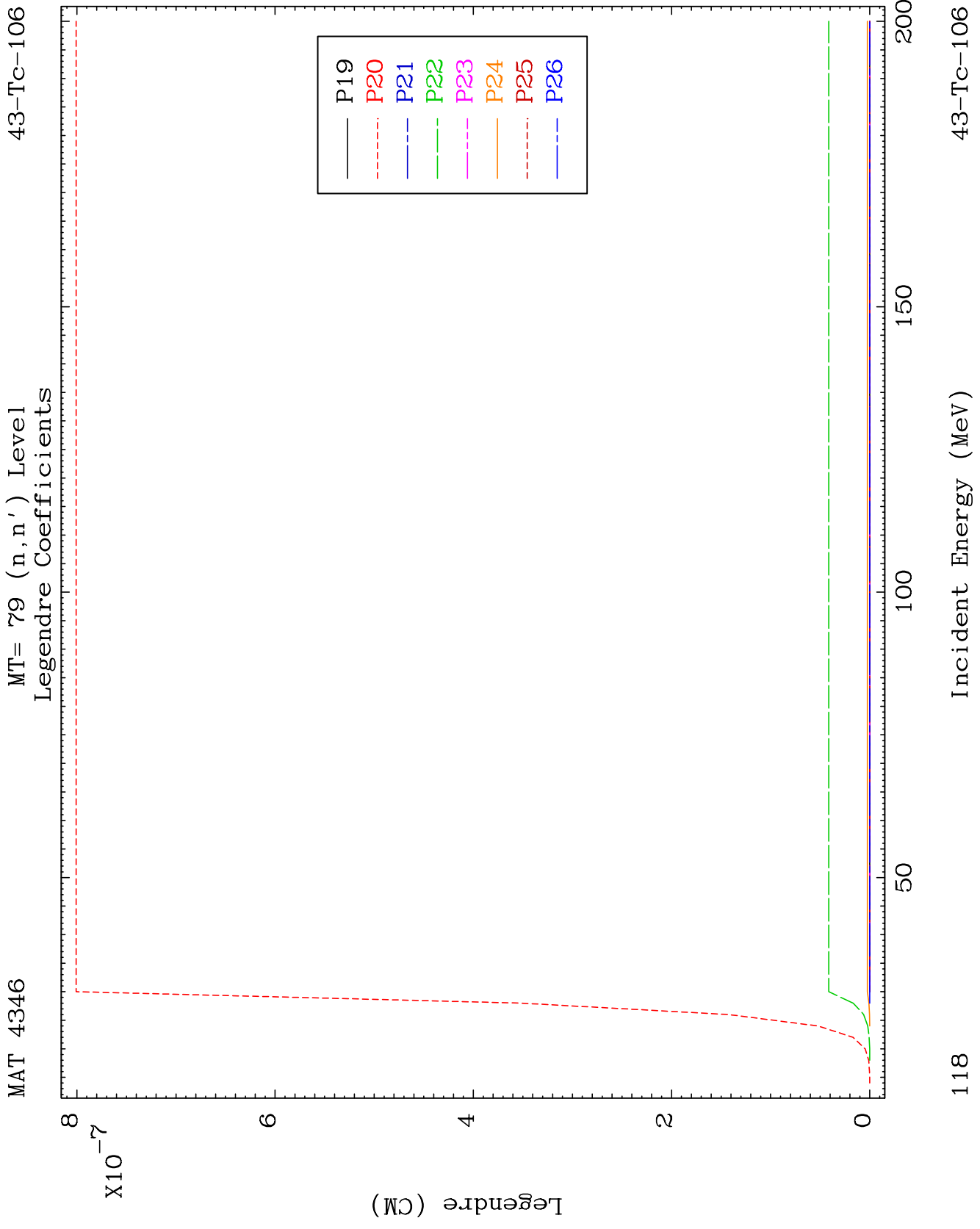
MT= 79 (n,n') Level  
Legendre Coefficients

43-Tc-106



117

43-Tc-106

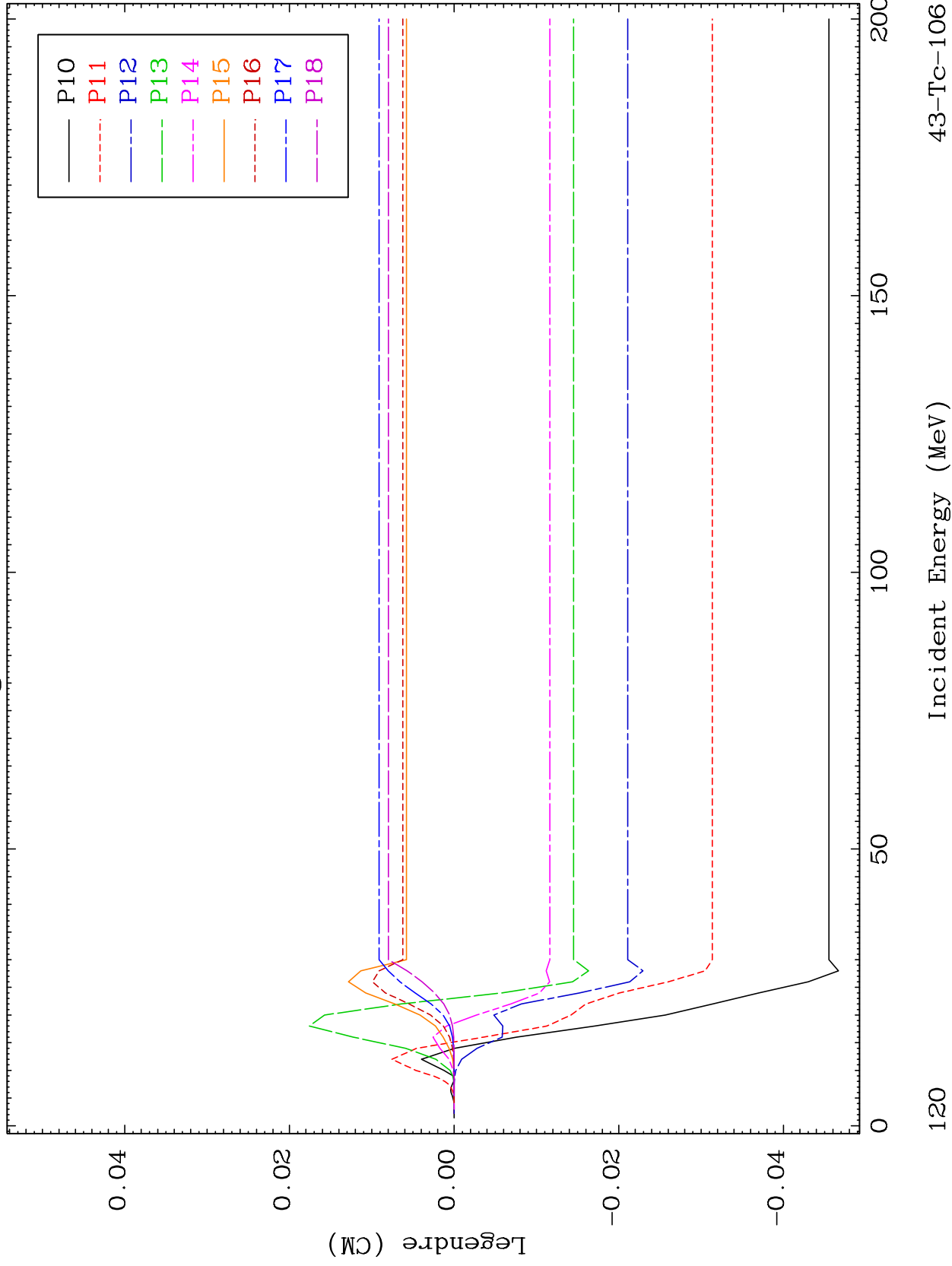




MAT 4346

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

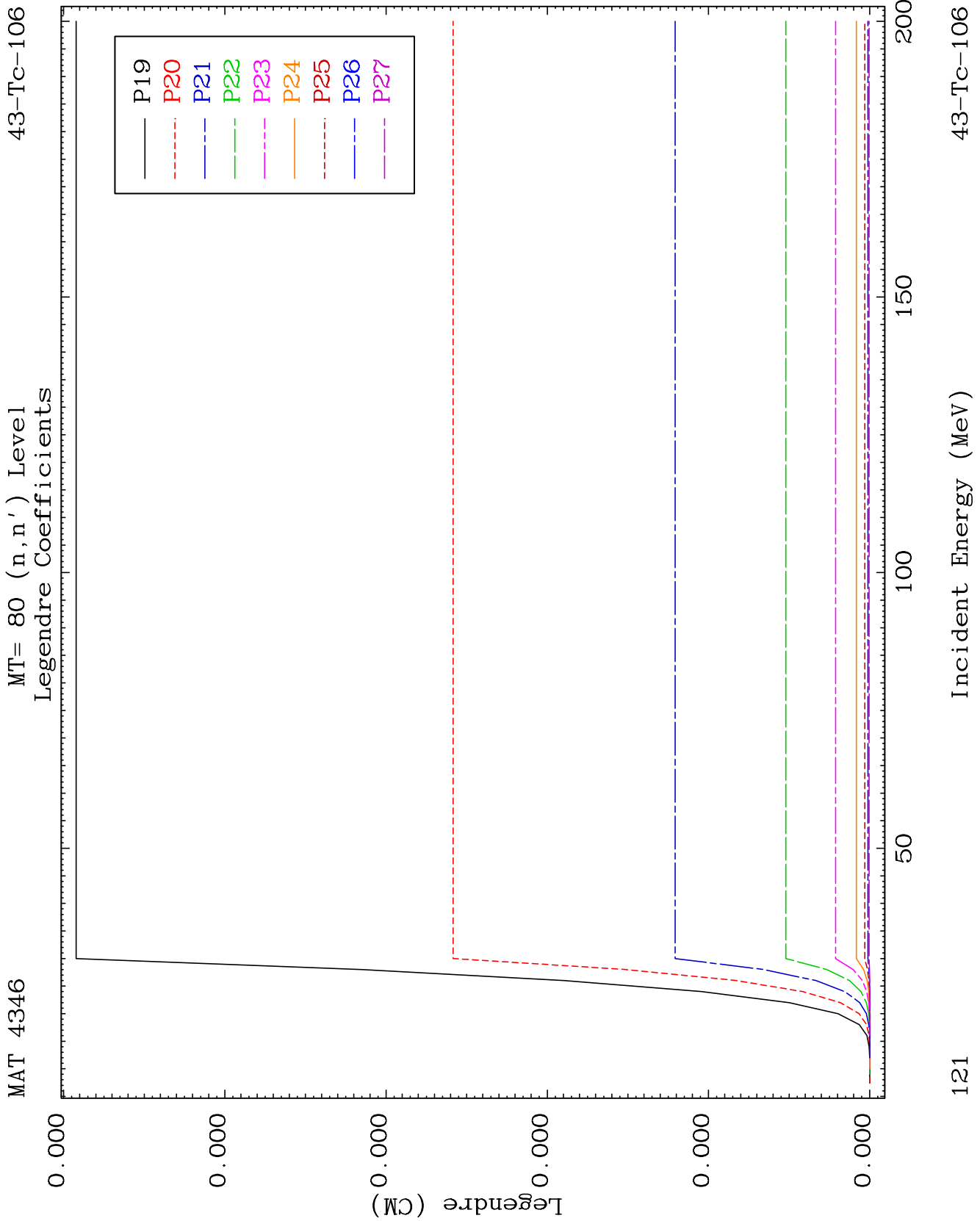
43-Tc-106



43-Tc-106

Incident Energy (MeV)

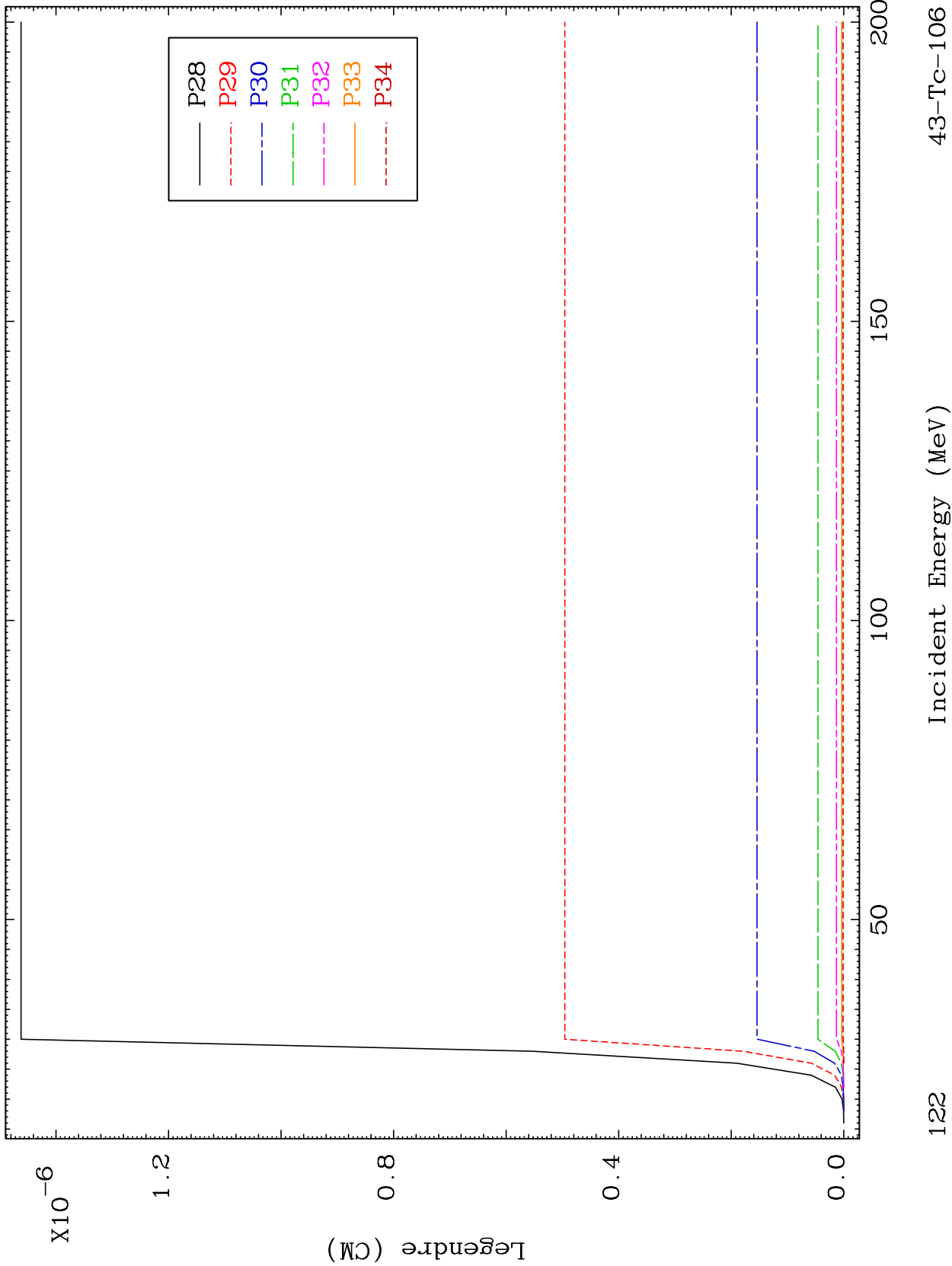
Legendre (CM)



MAT 4346

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

43-Tc-106



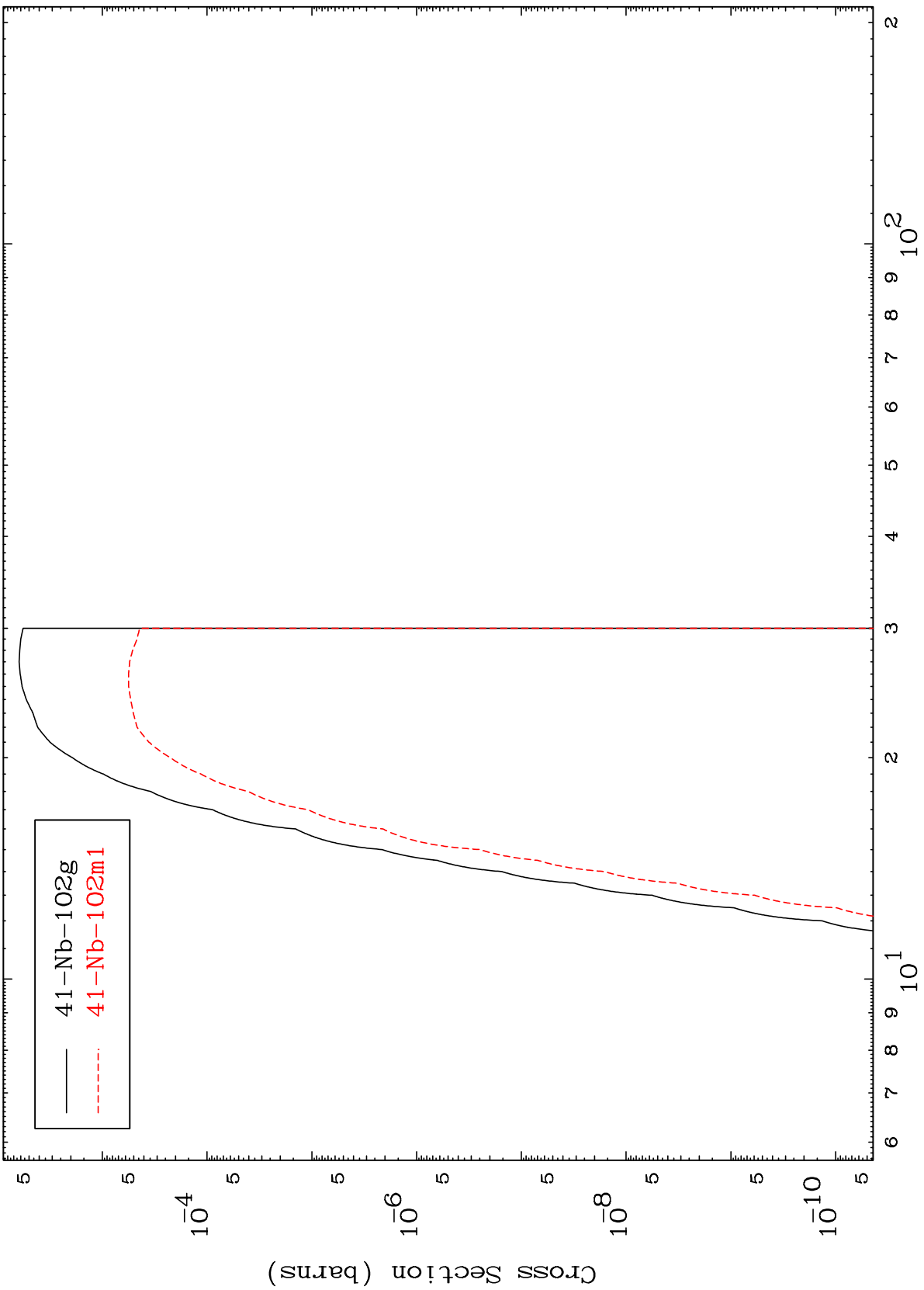
122

MAT 4346

(n,n')  $\alpha$

43-Tc-106

Radionuclide Production Cross Section



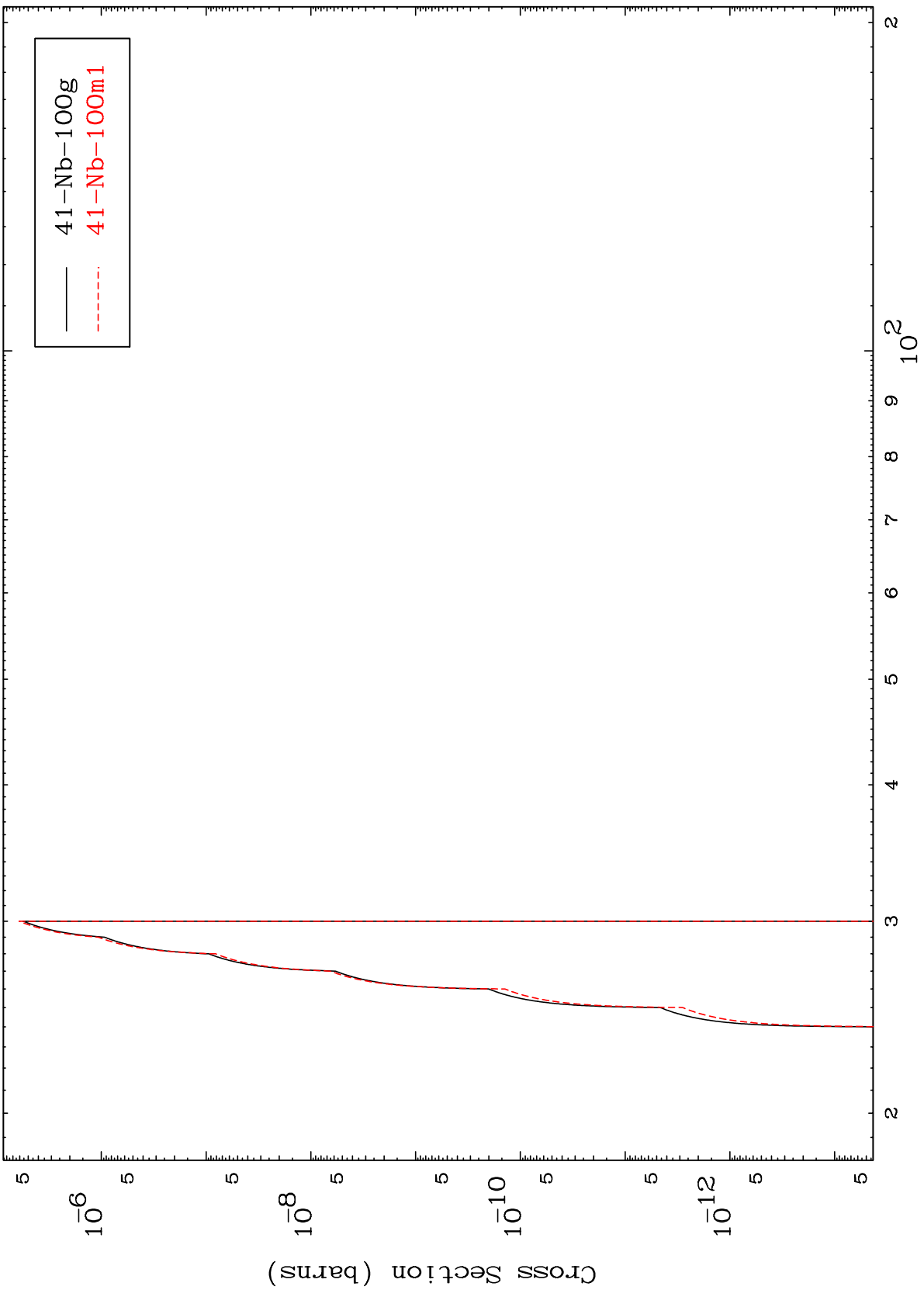
41-Nb-102g  
41-Nb-102m1

123

Incident Energy (MeV)

43-Tc-106

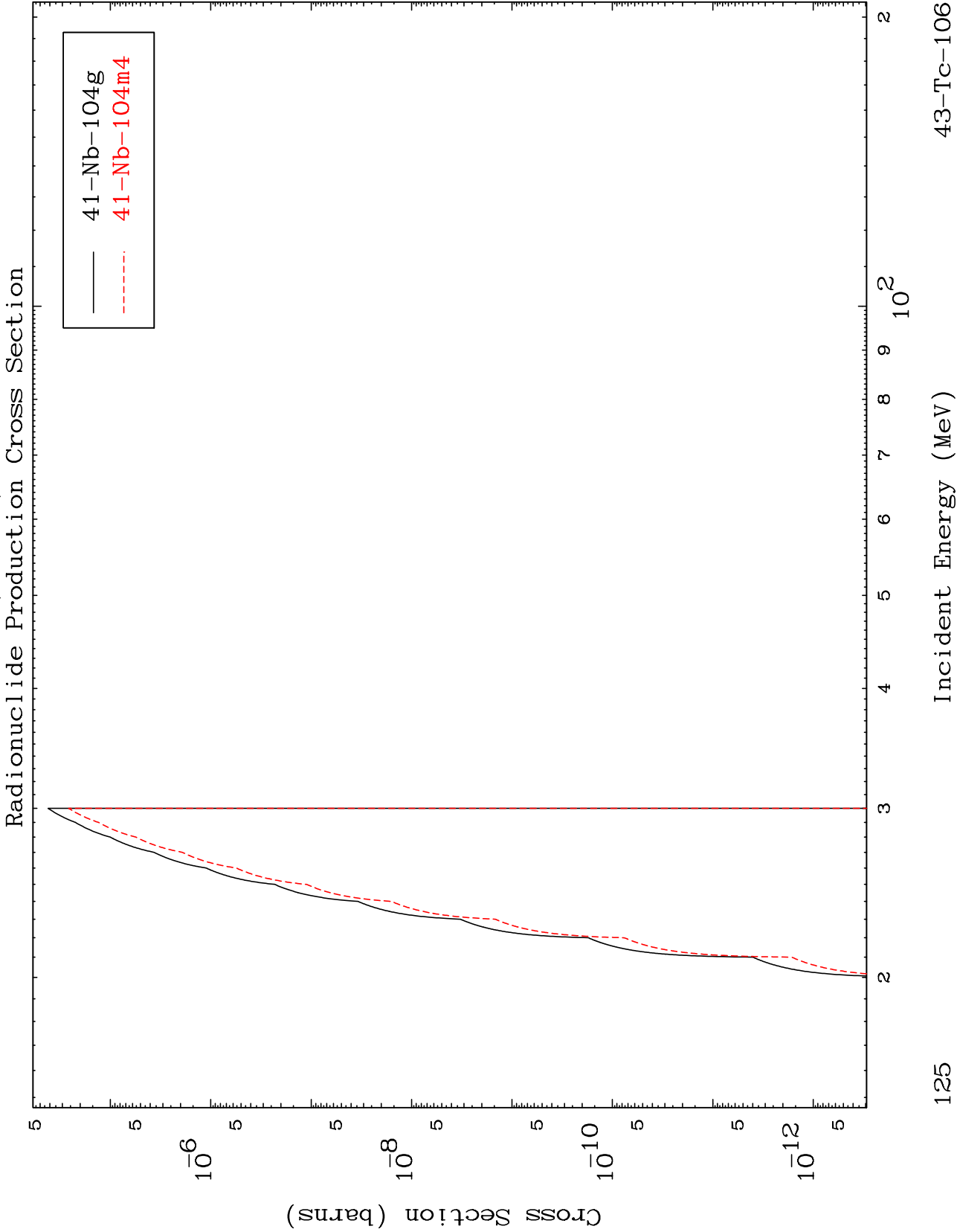
Radionuclide Production Cross Section



MAT 4346

(n,He-3)

43-Tc-106



125

Incident Energy (MeV)

43-Tc-106