

Program EVALPLOT  
(Version 2017-1)

by

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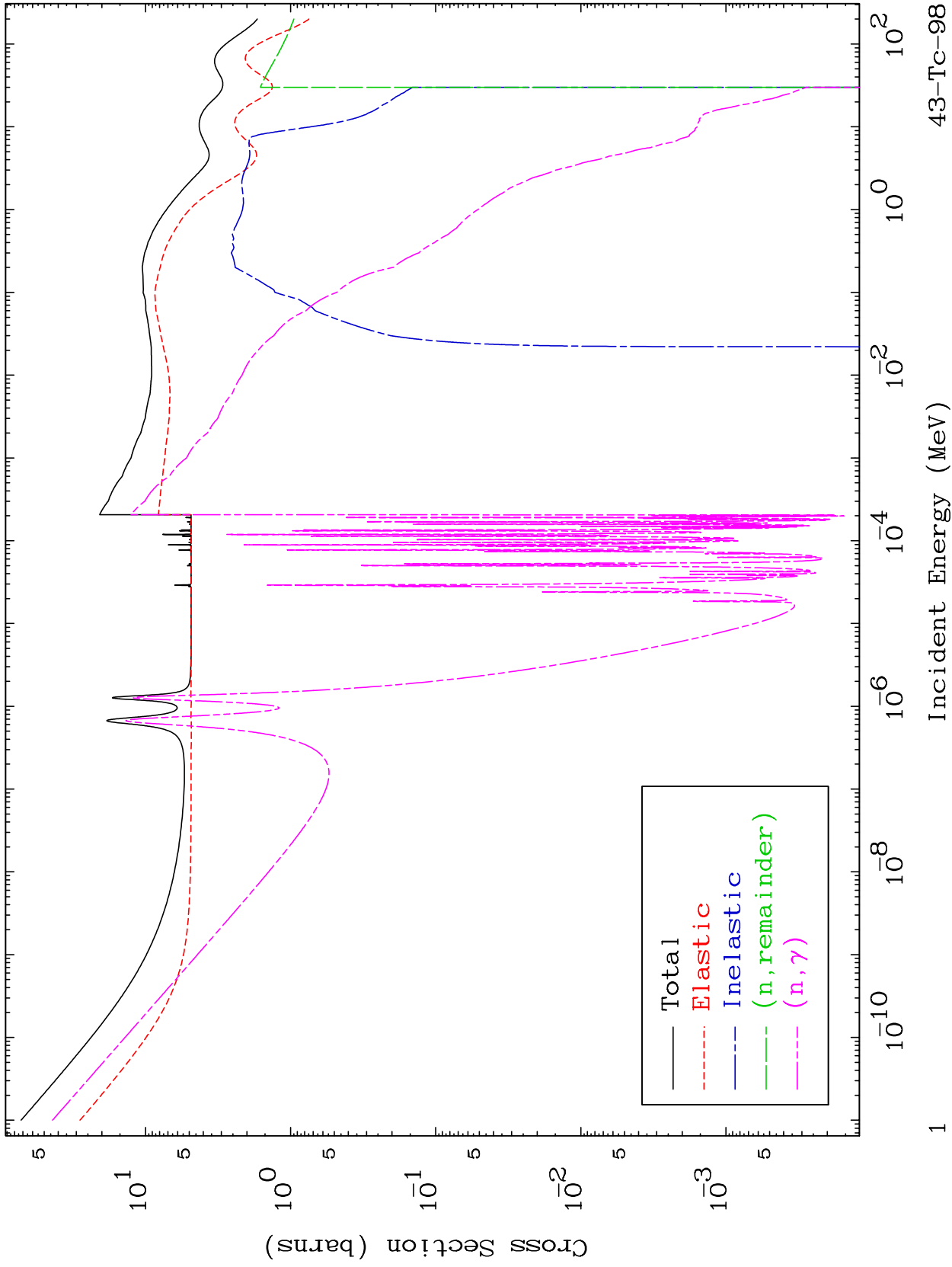
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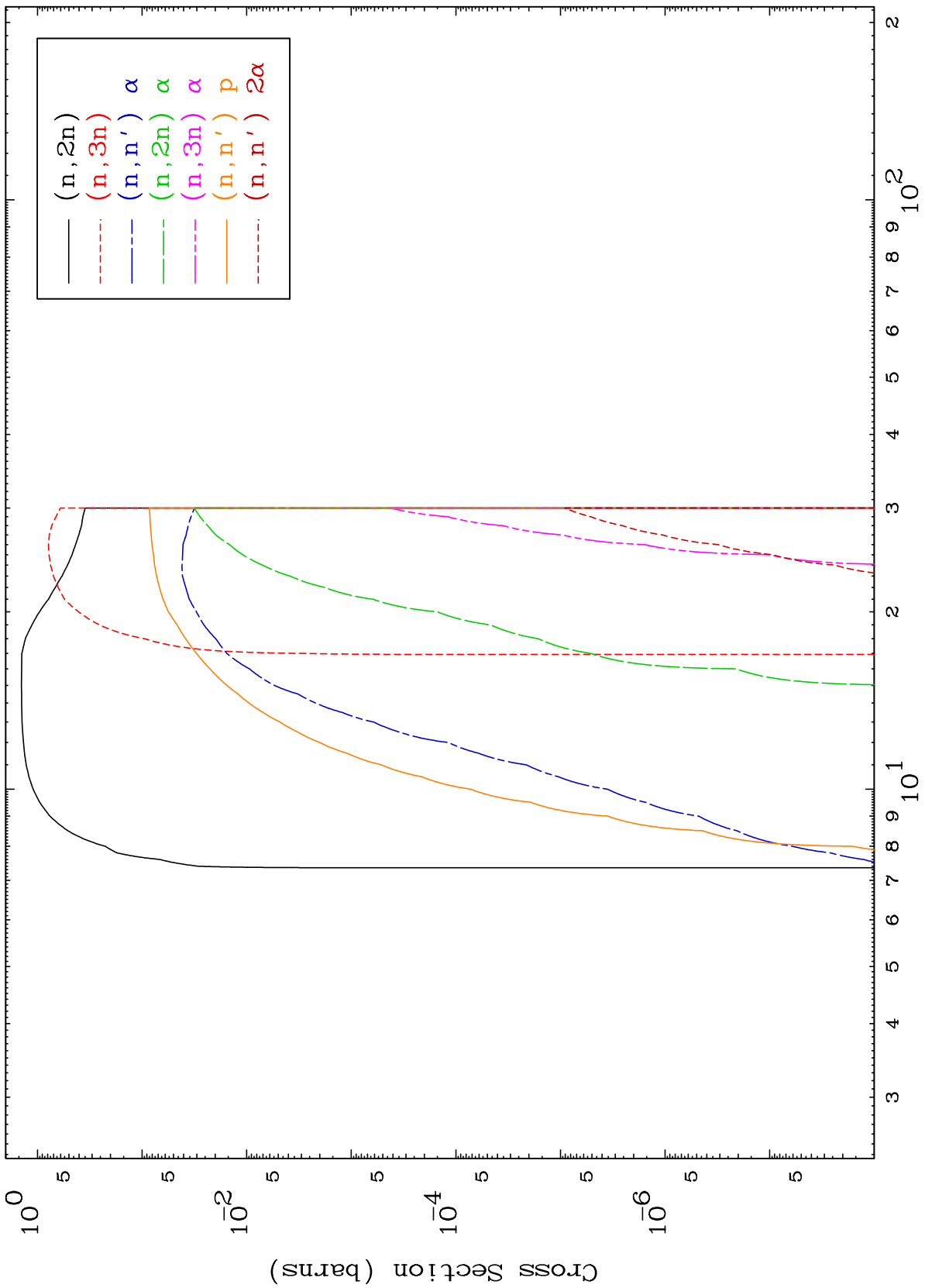
Press Mouse Button to Start

MAT 4322

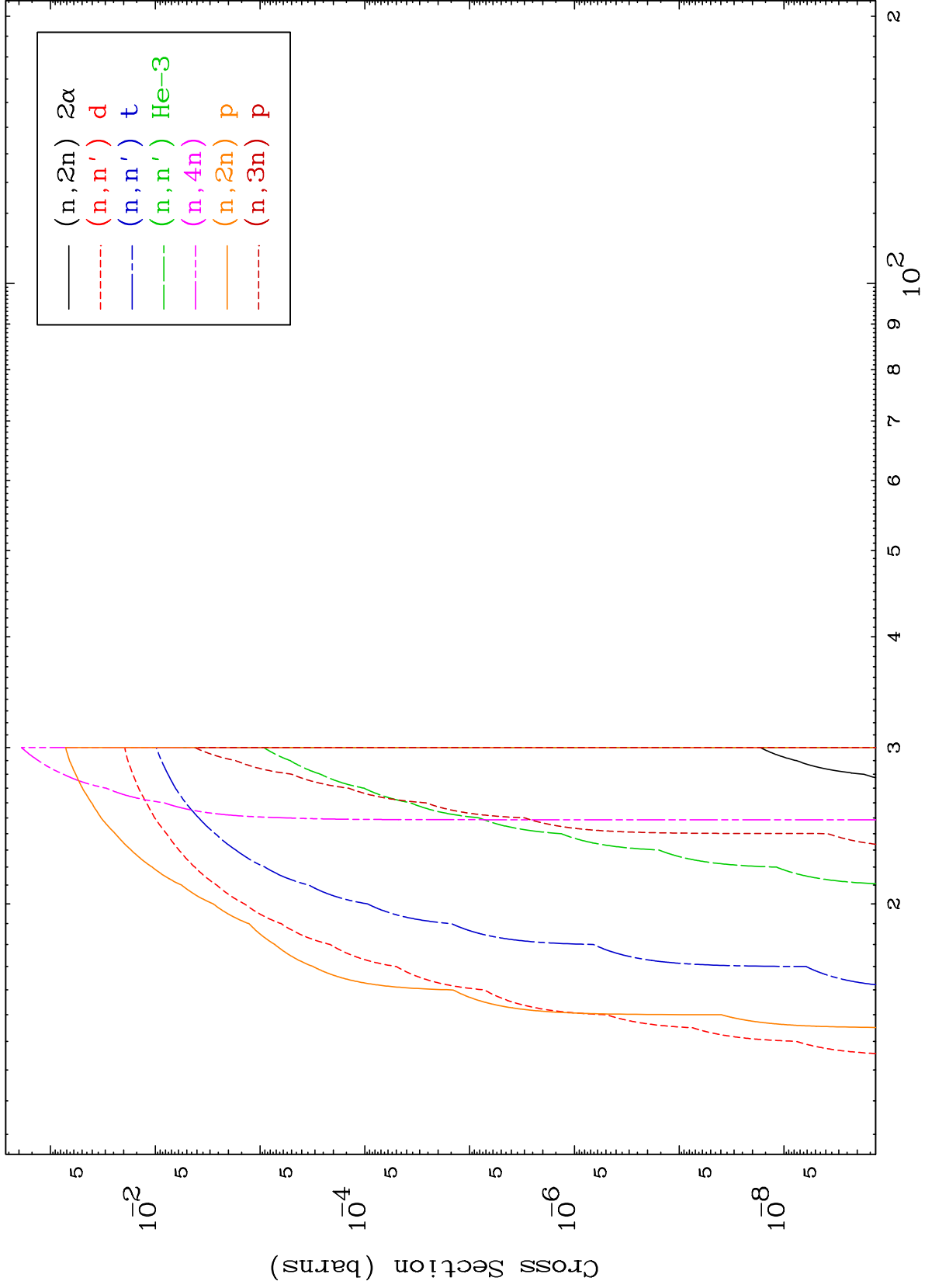
Major  
293 Kelvin Cross Sections

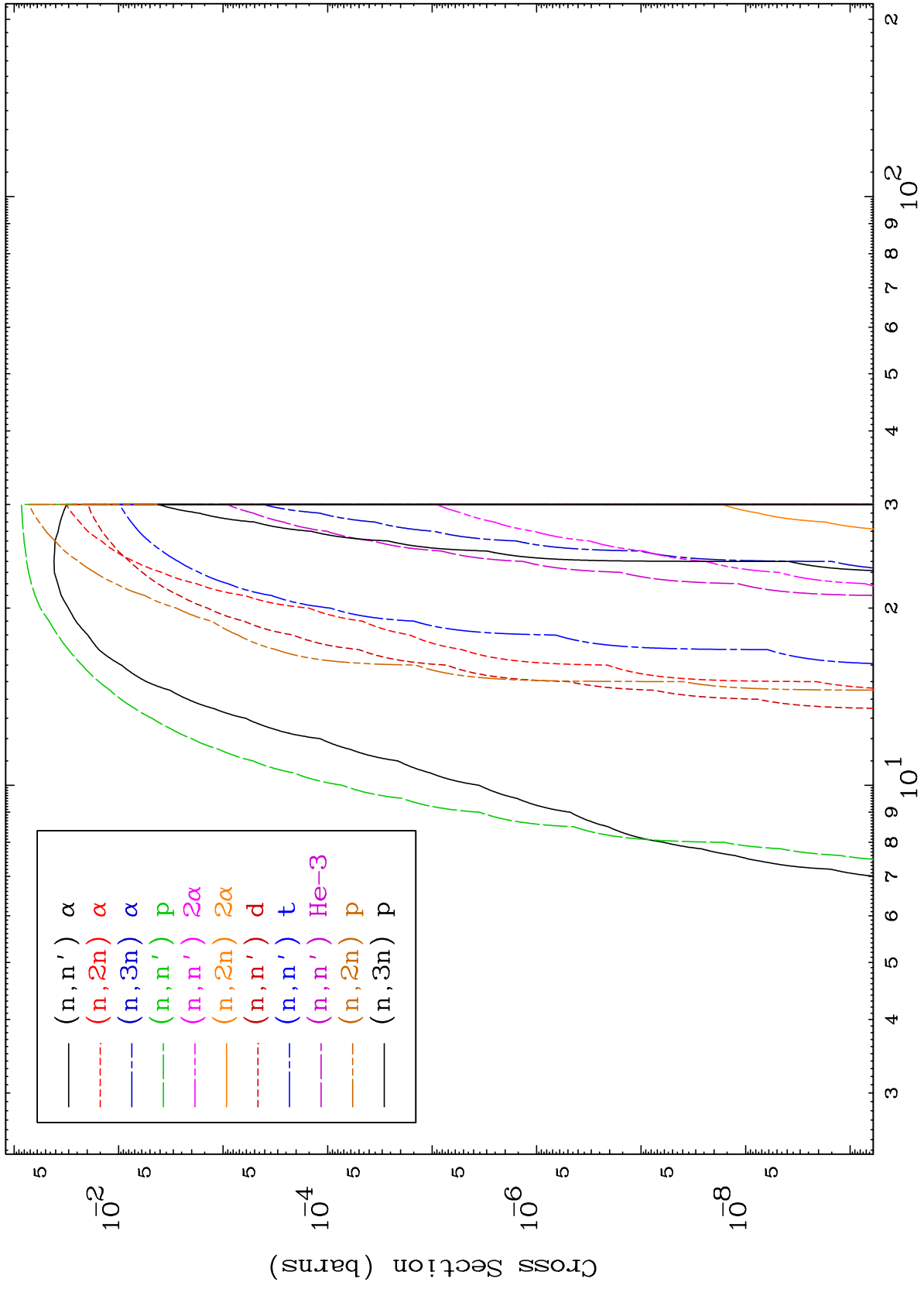
43-Tc-98





Neutron Production  
293 Kelvin Cross Sections

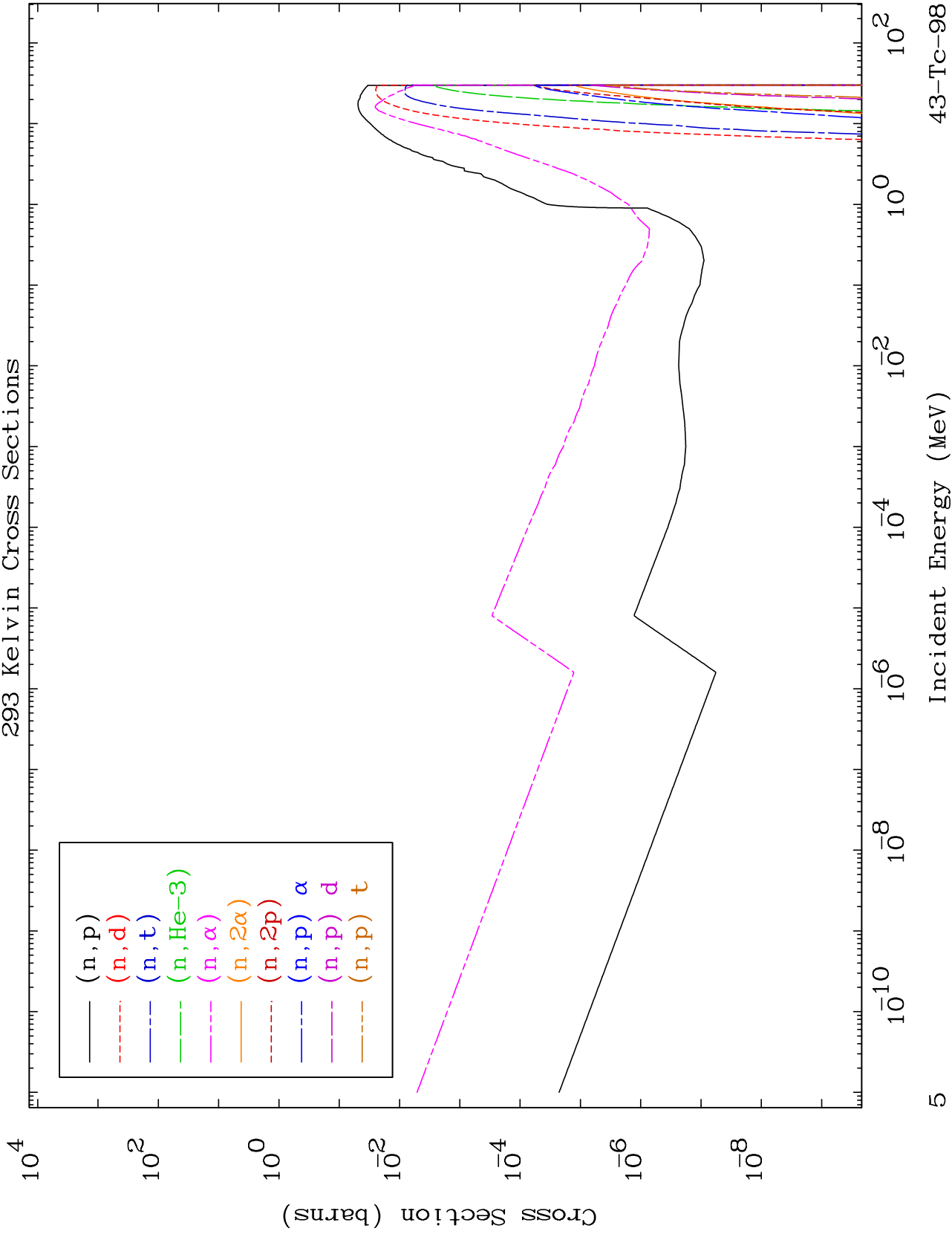




MAT 4322

Charged Particle  
293 Kelvin Cross Sections

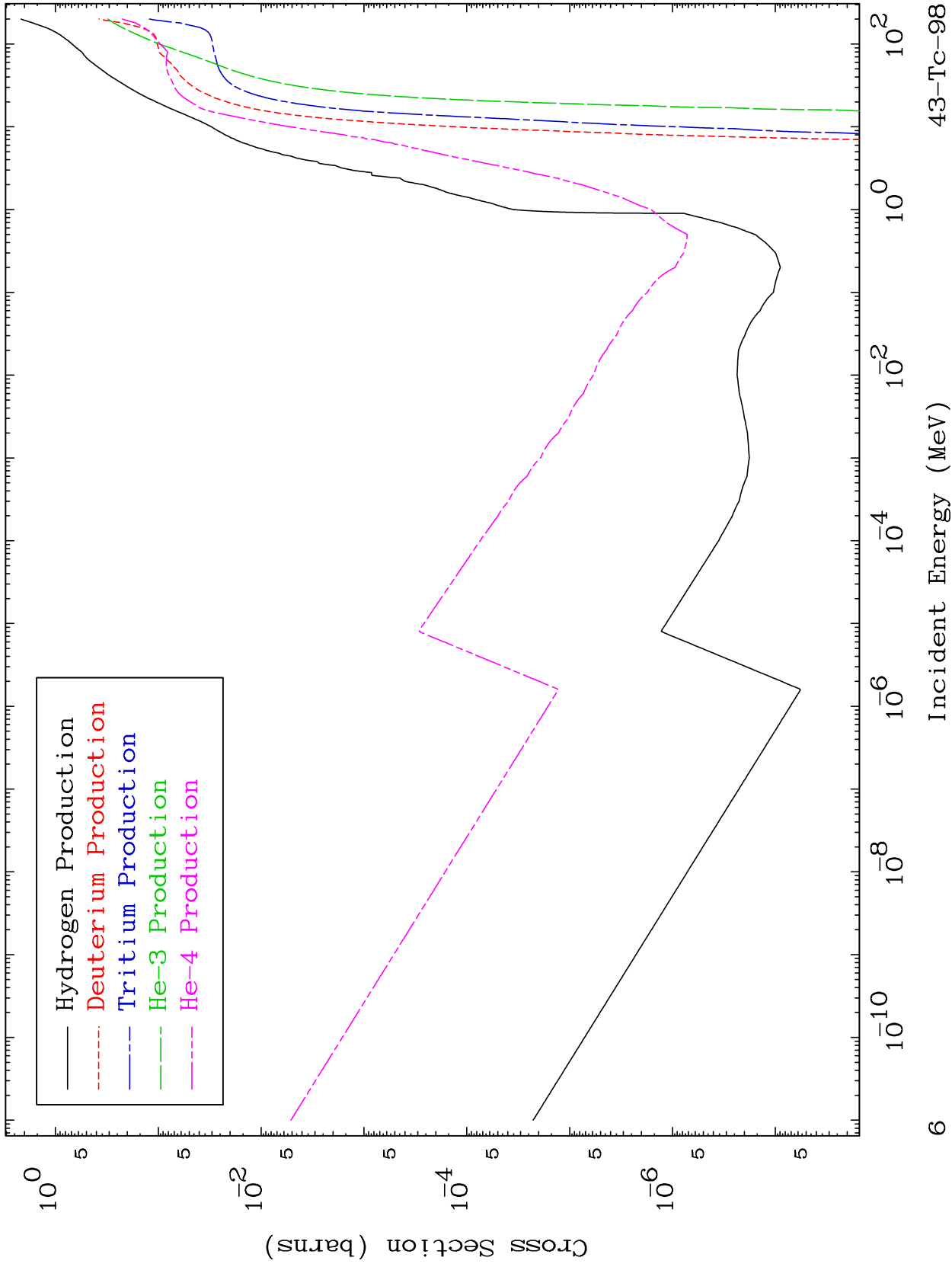
43-Tc-98



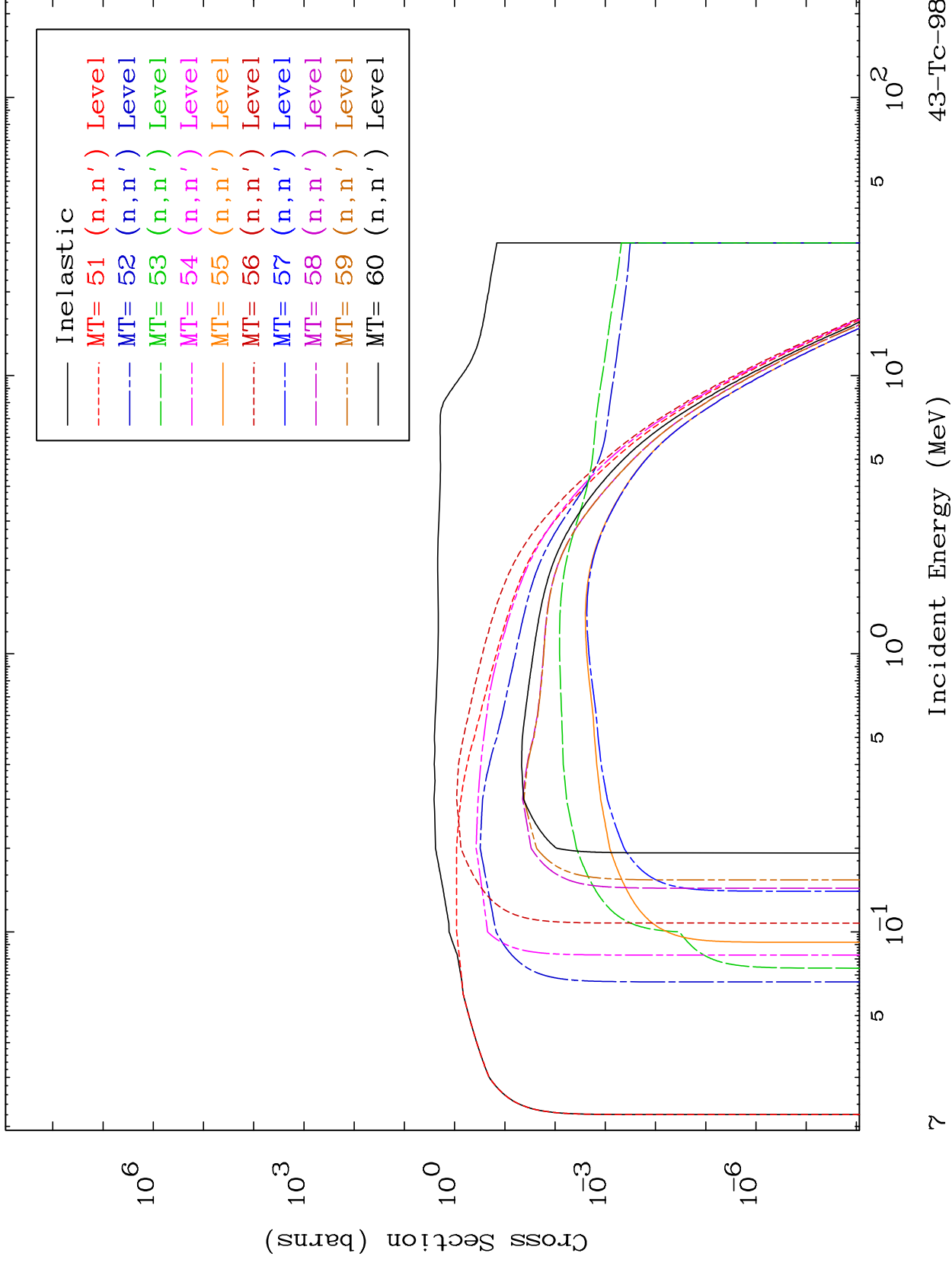
MAT 4322

Particle Production  
293 Kelvin Cross Sections

43-Tc-98



293 Kelvin Cross Sections



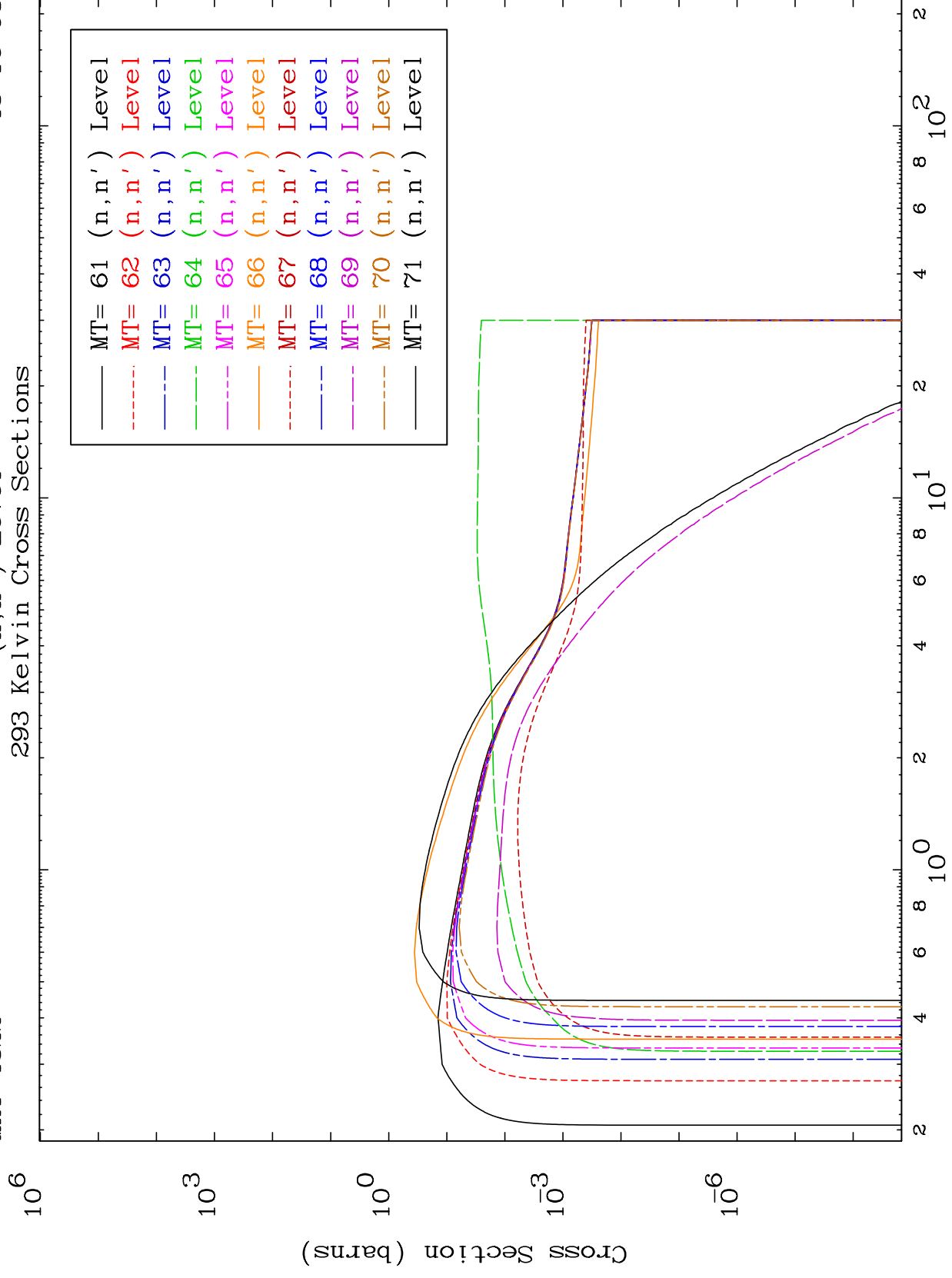


MAT 4322

(n,n') Level

293 Kelvin Cross Sections

43-Tc-98

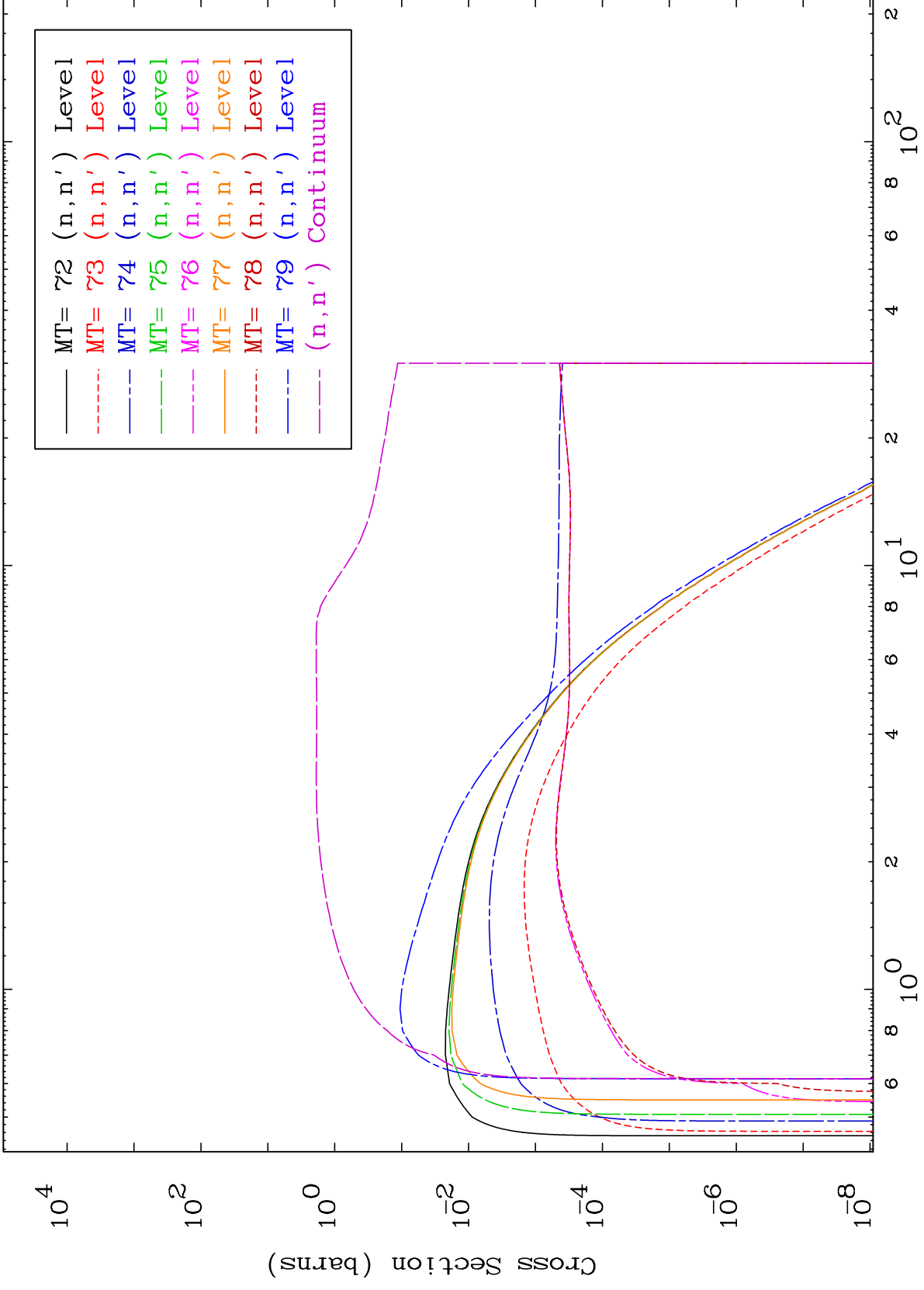


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Incident Energy (MeV)

43-Tc-98

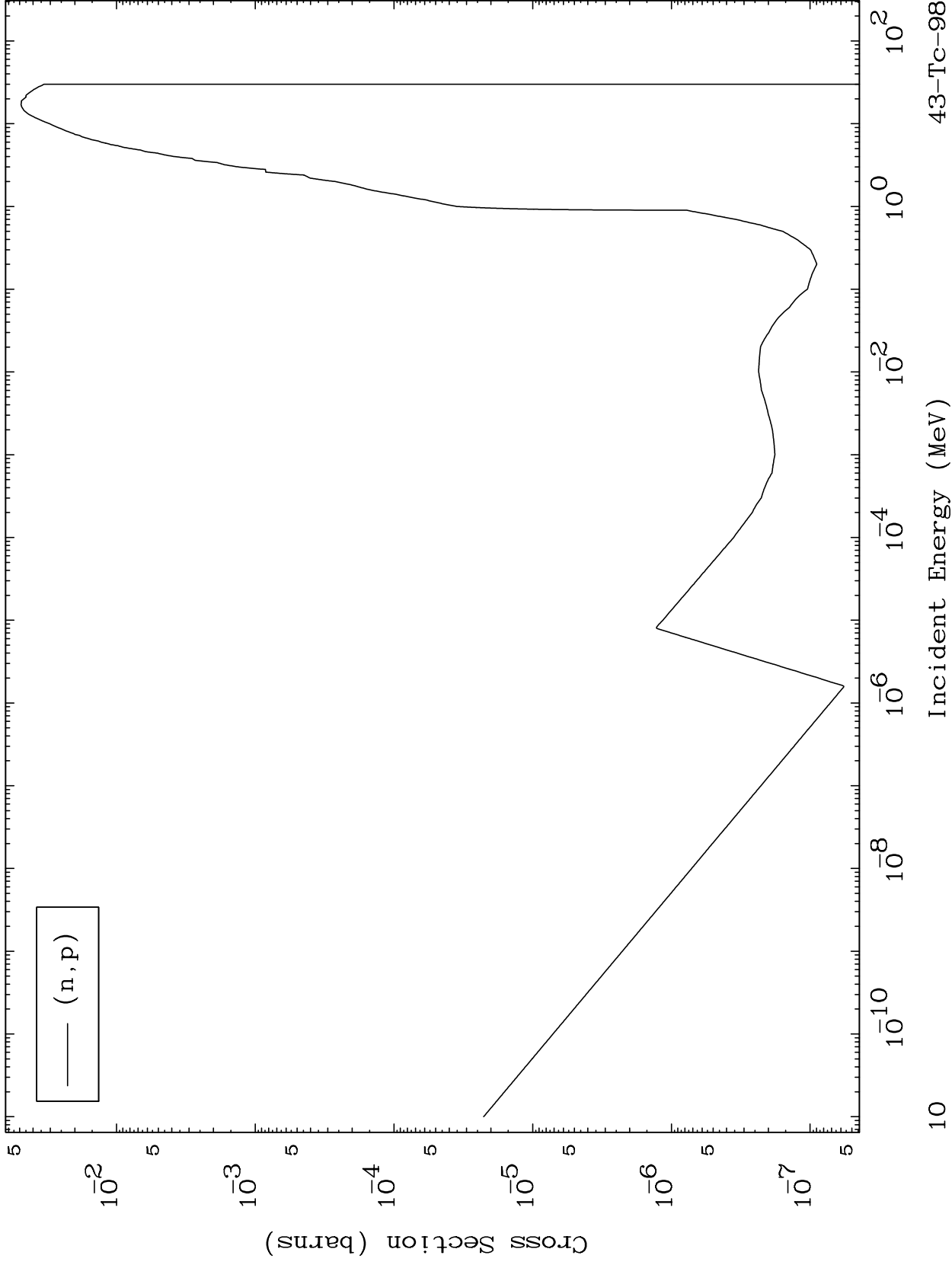
293 Kelvin Cross Sections



MAT 4322

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-98



(n,p)

10

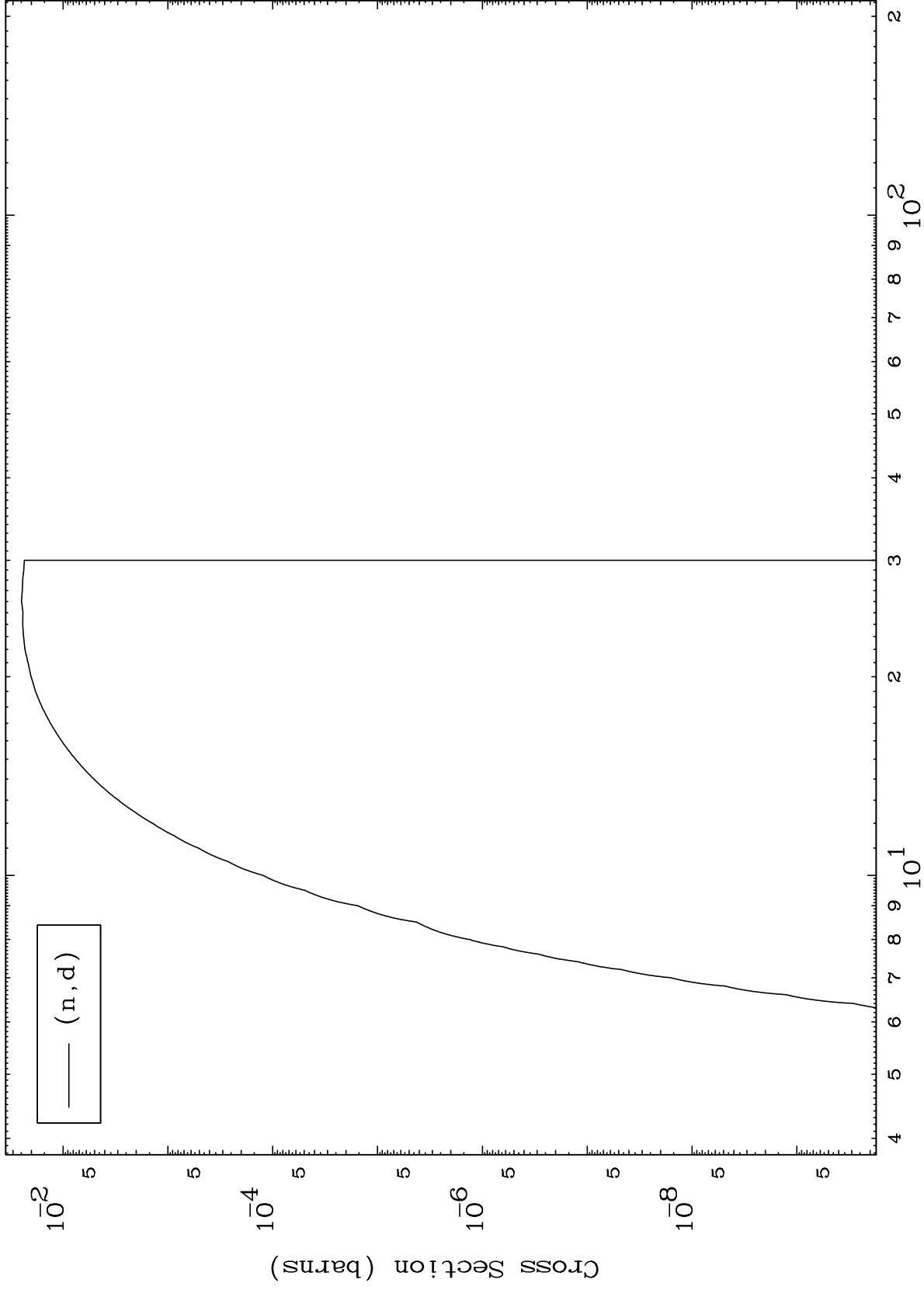
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-98



11

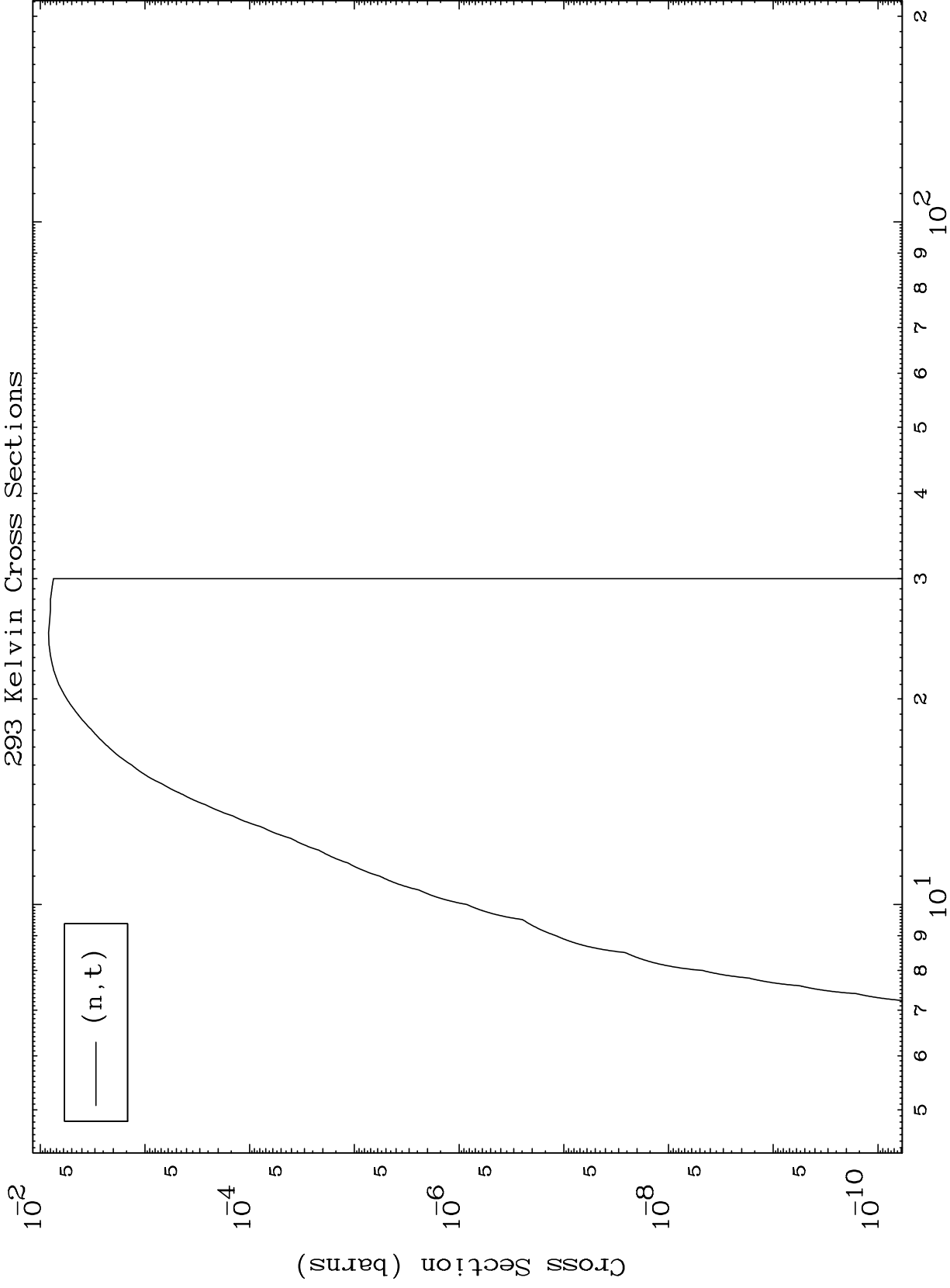
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,t) Levels  
293 Kelvin Cross Sections

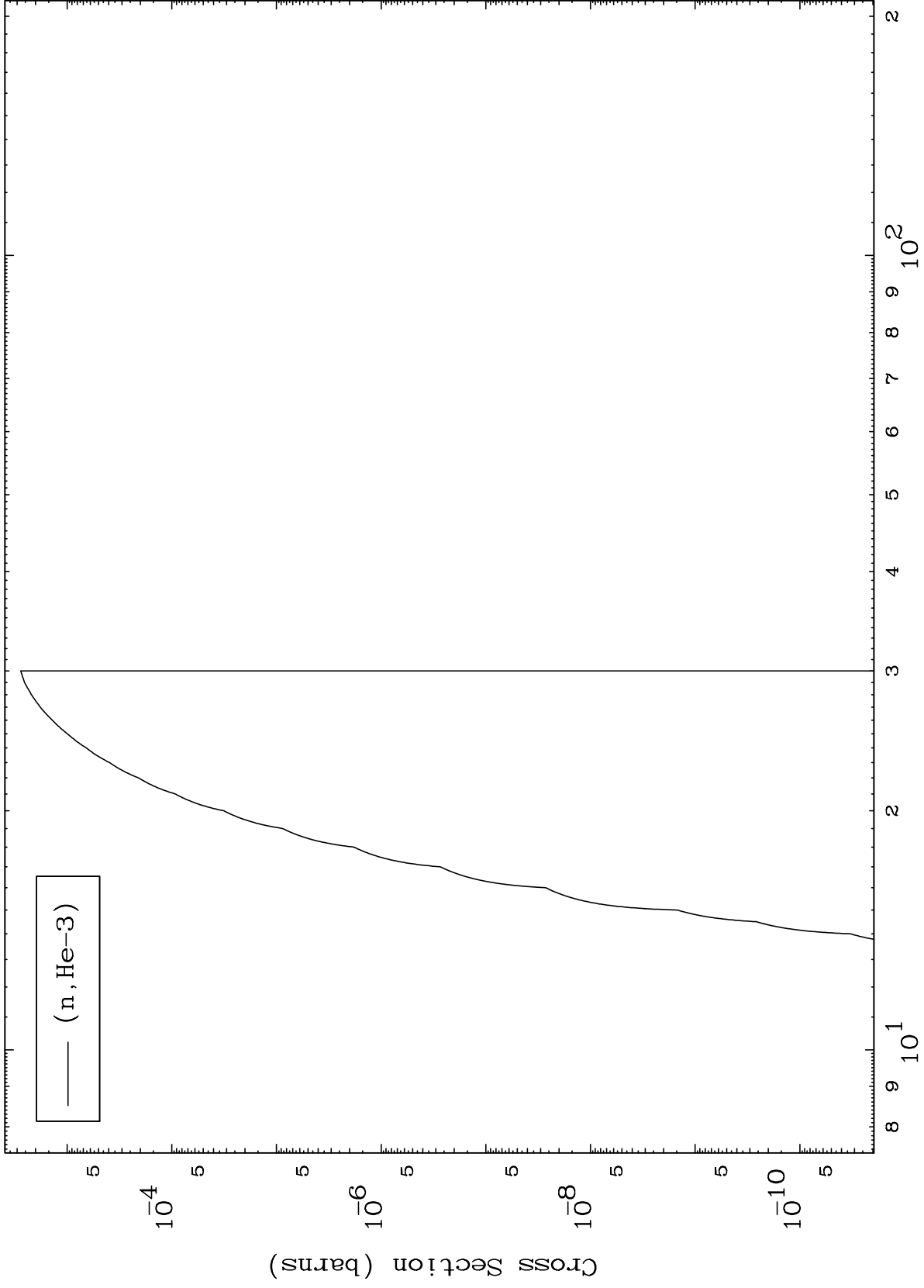
43-Tc-98



12

Incident Energy (MeV)

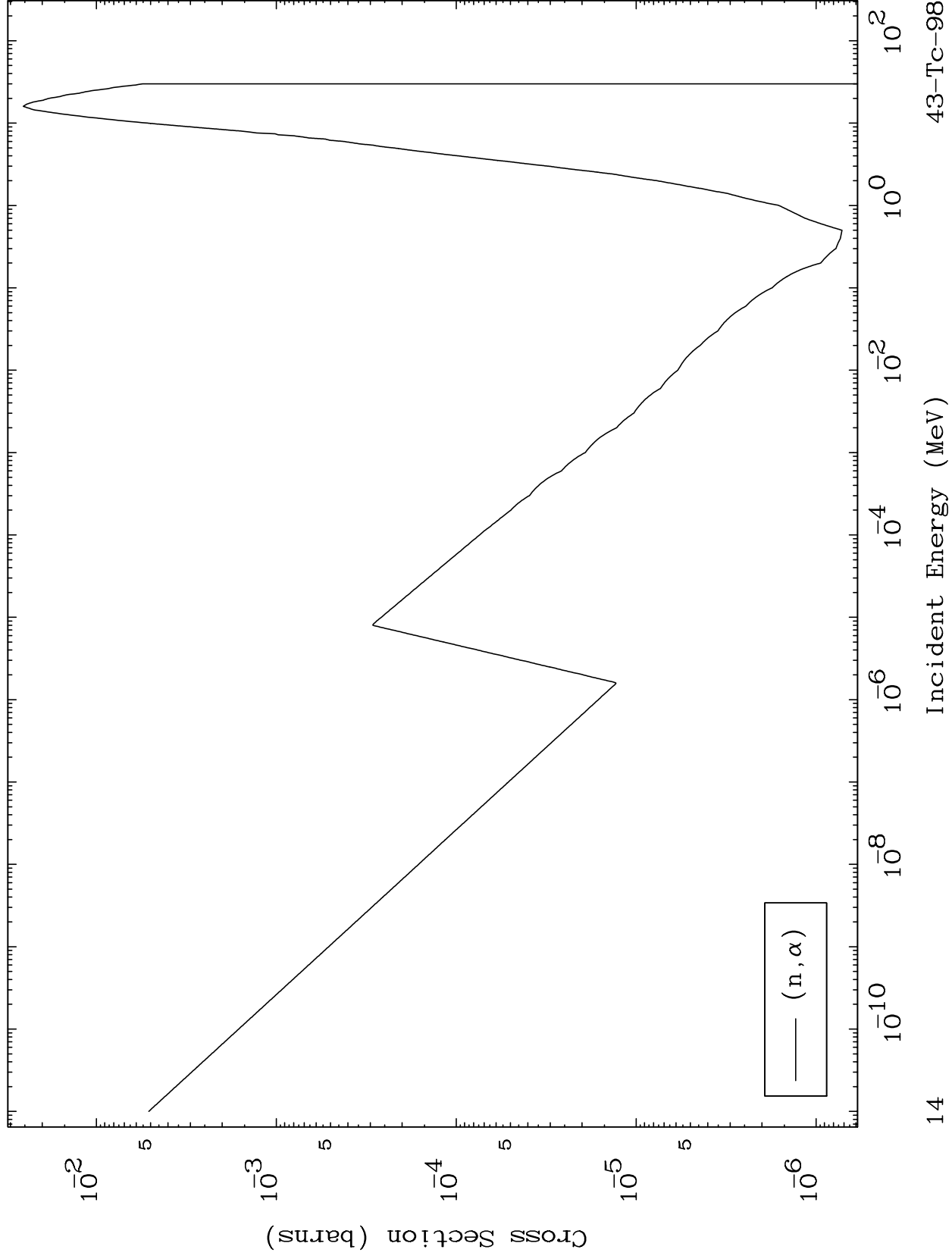
43-Tc-98

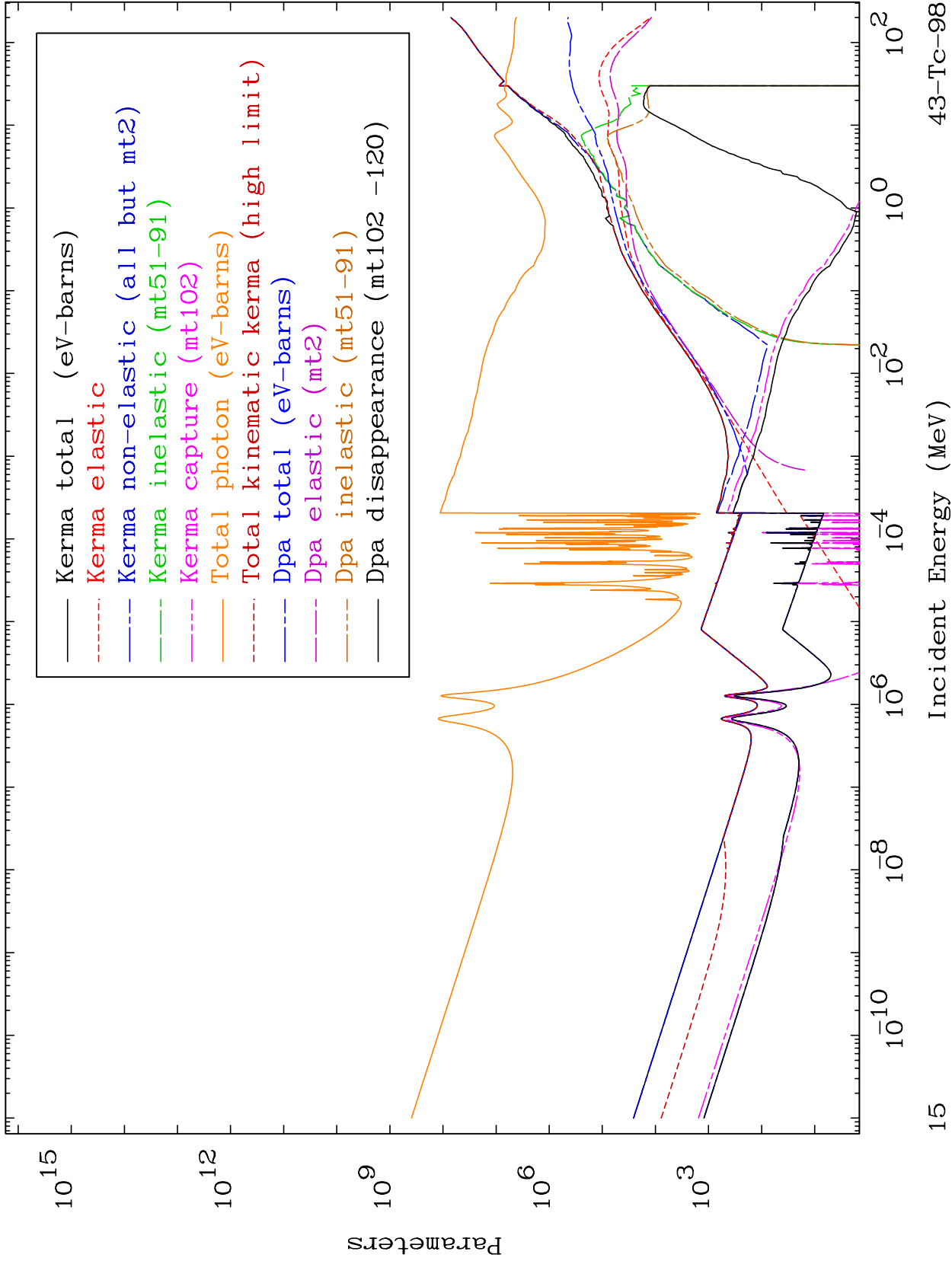


MAT 4322

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

43-Tc-98



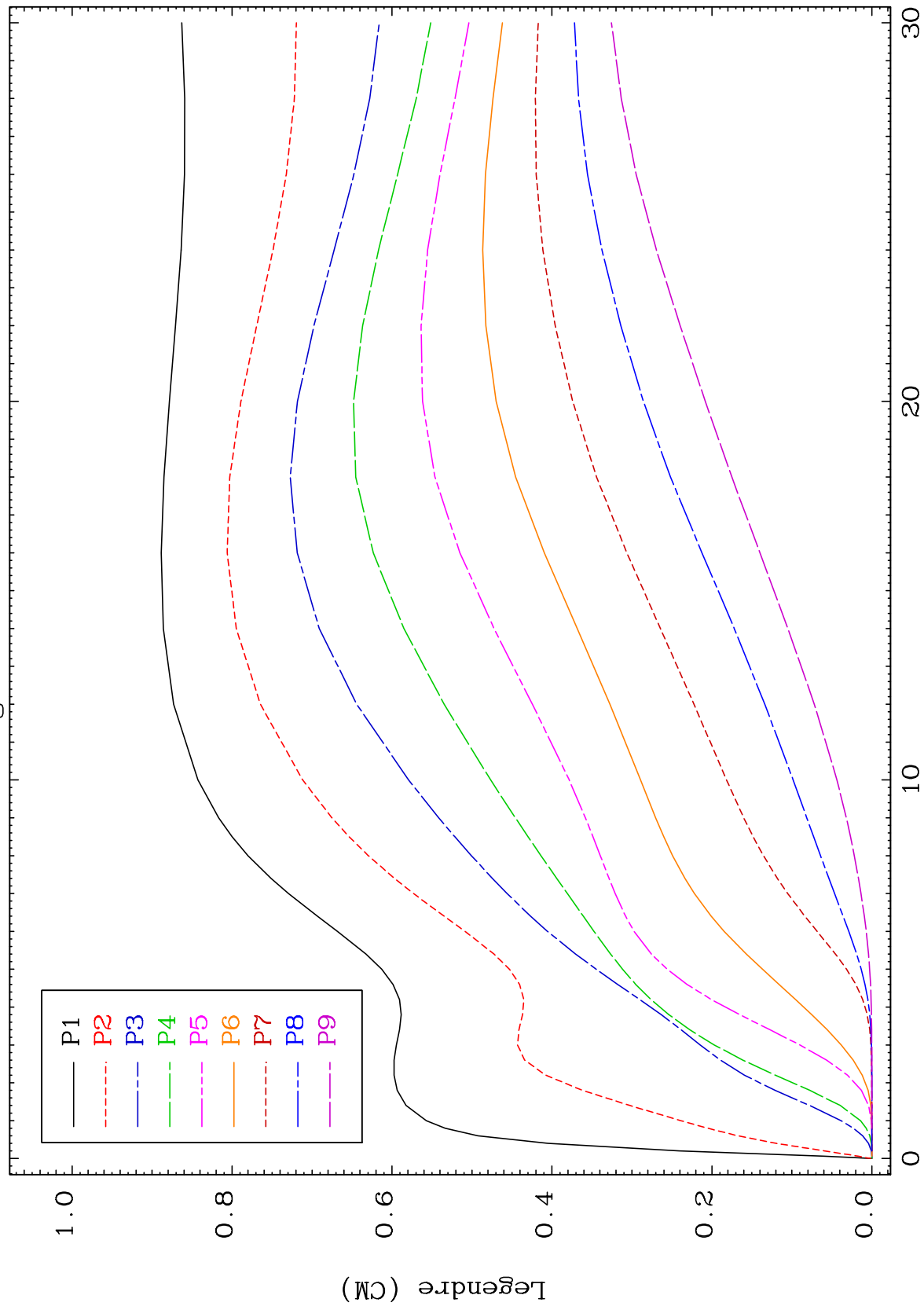




MAT 4322

Elastic Legendre Coefficients

43-Tc-98



16

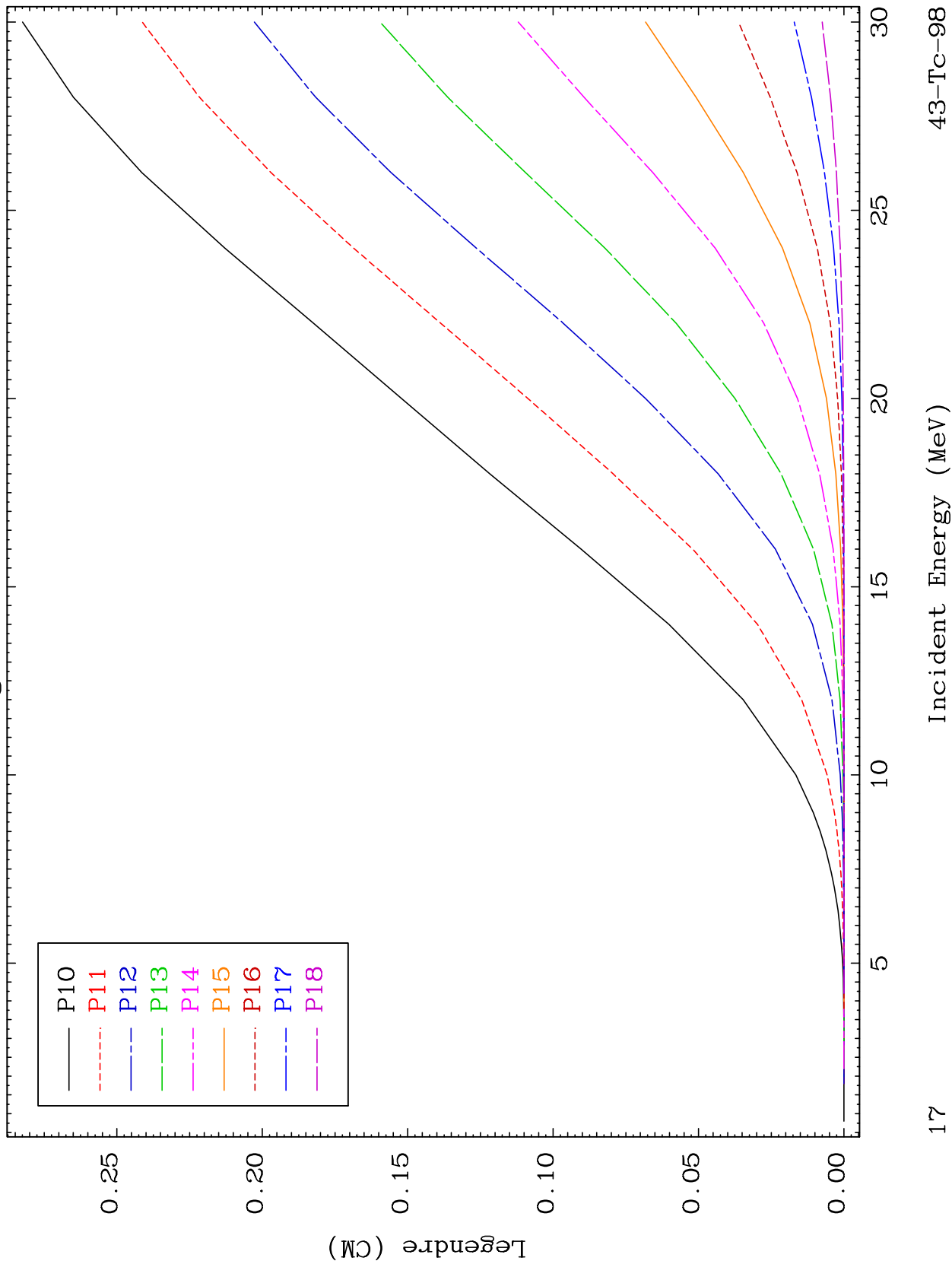
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic Legendre Coefficients

43-Tc-98

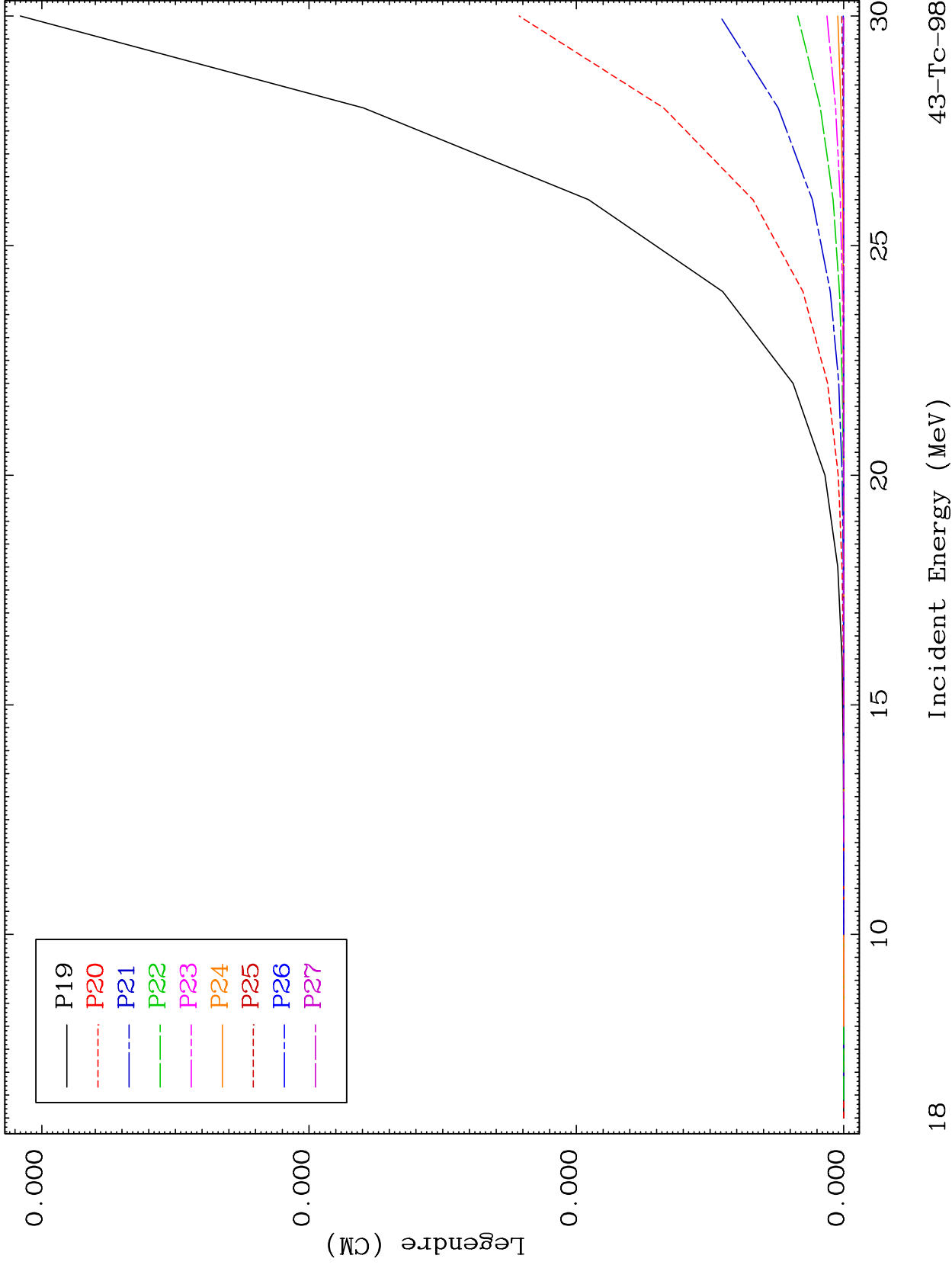


17

MAT 4322

Elastic Legendre Coefficients

43-Tc-98



18

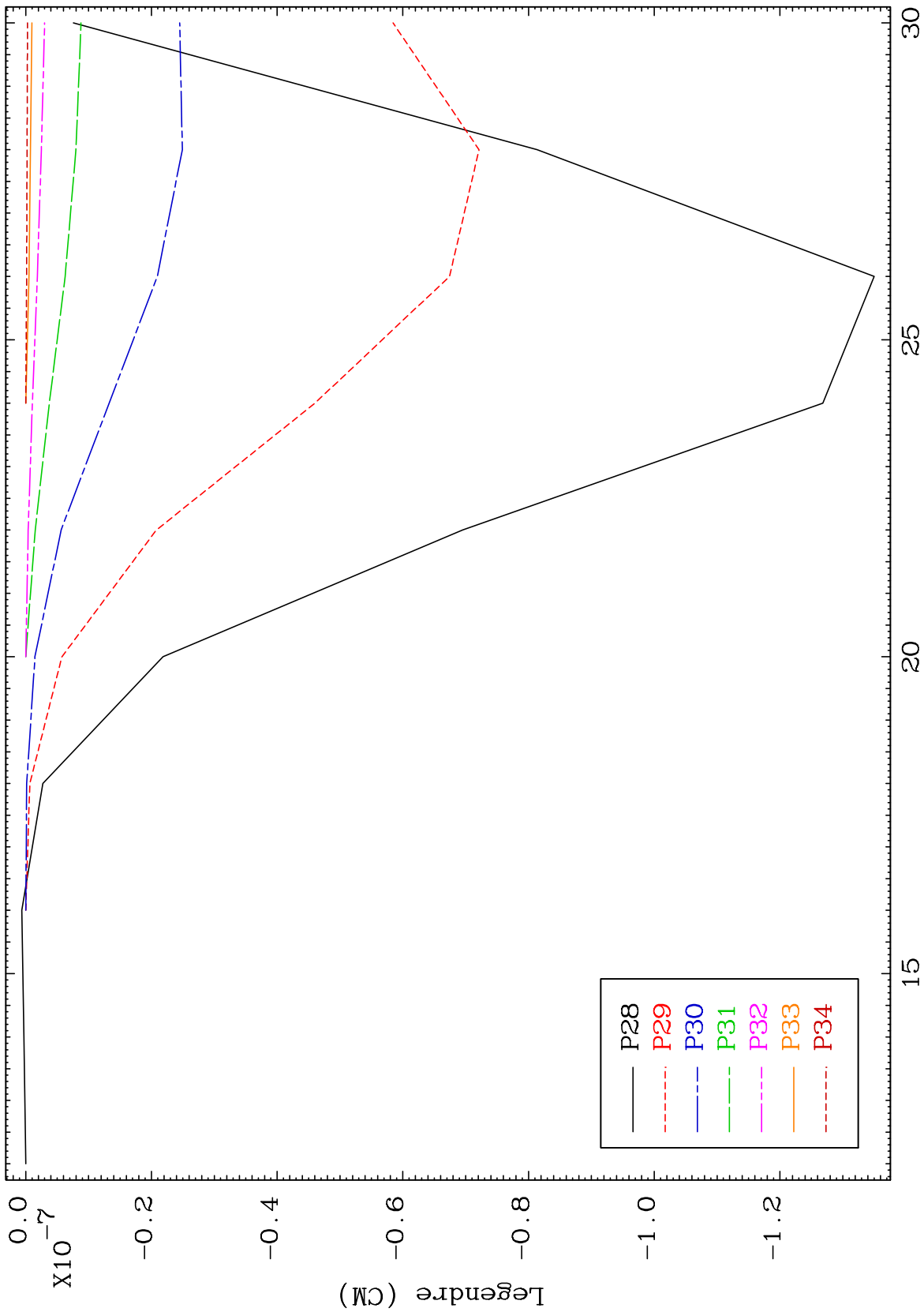
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

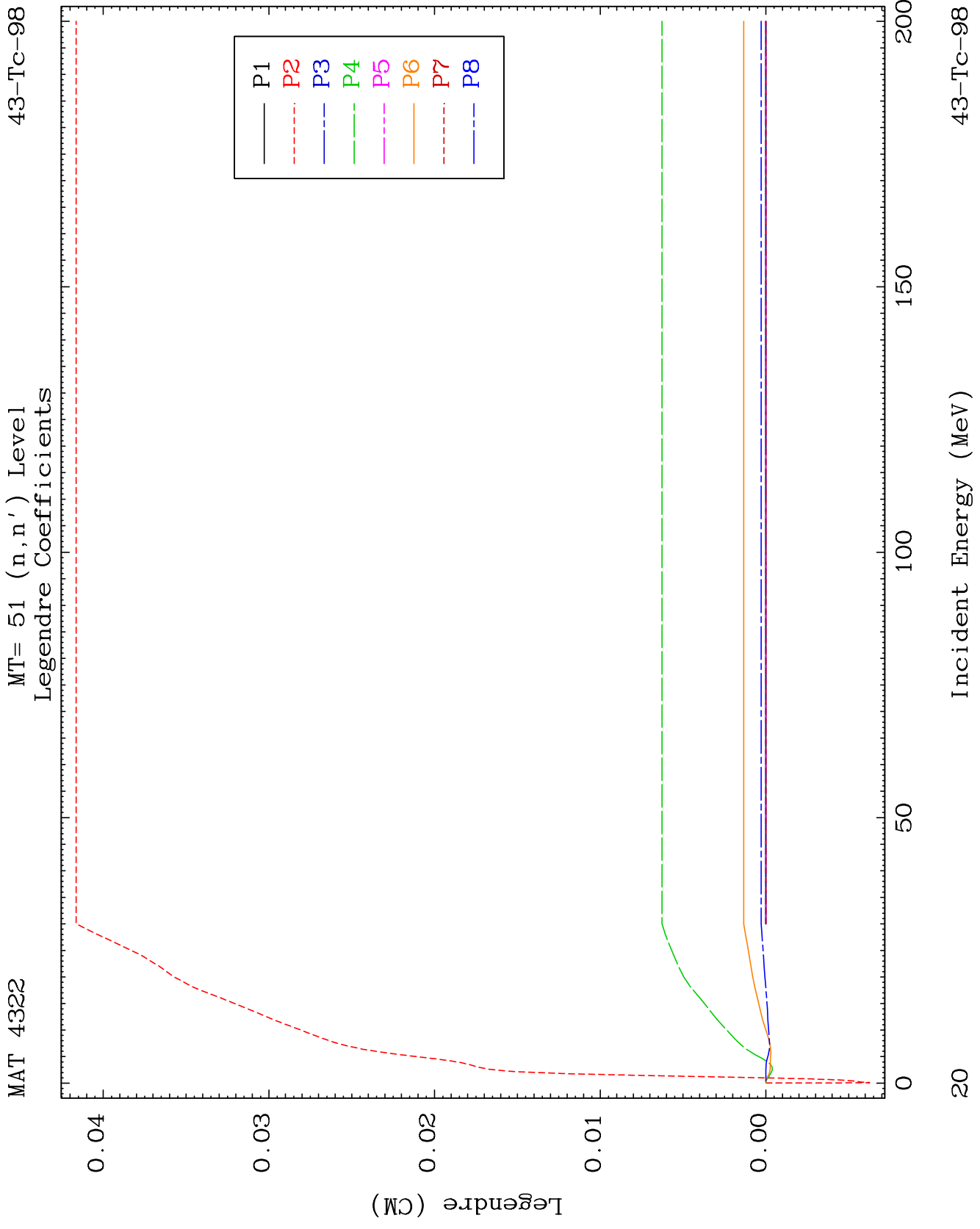
Elastic Legendre Coefficients



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Incident Energy (MeV)

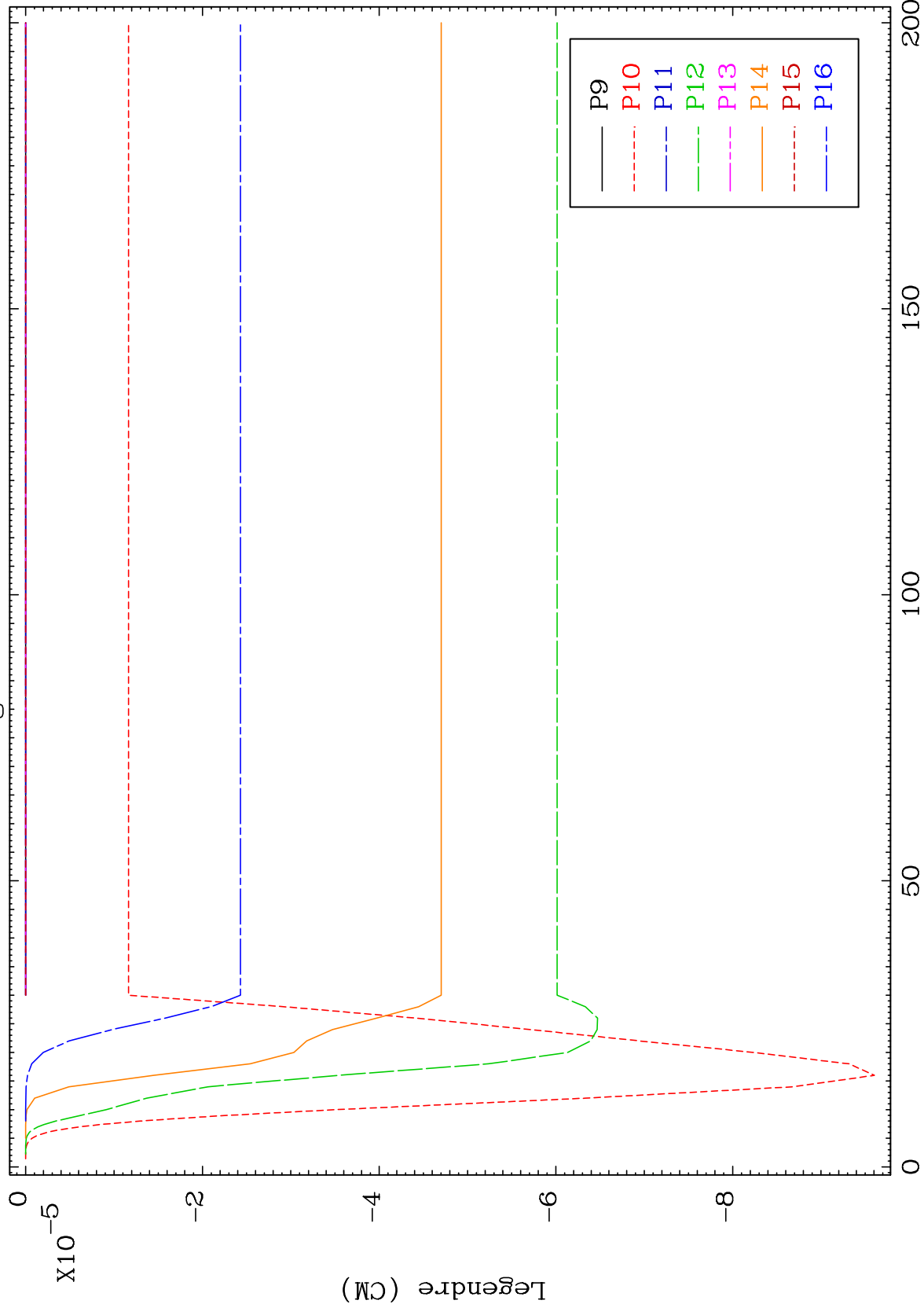
43-Tc-98



MAT 4322

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

43-Tc-98



43-Tc-98

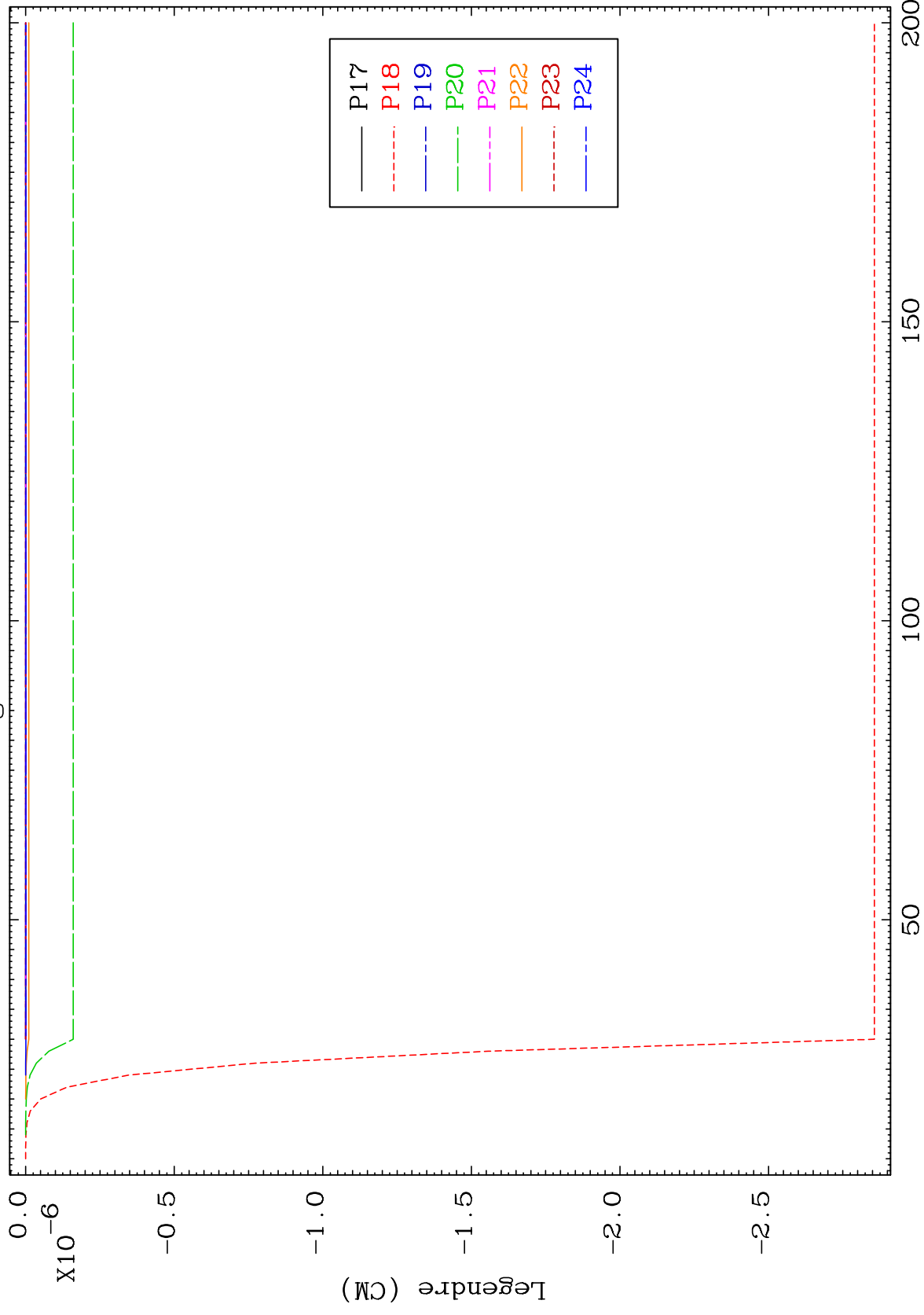
Incident Energy (MeV)

21

MAT 4322

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

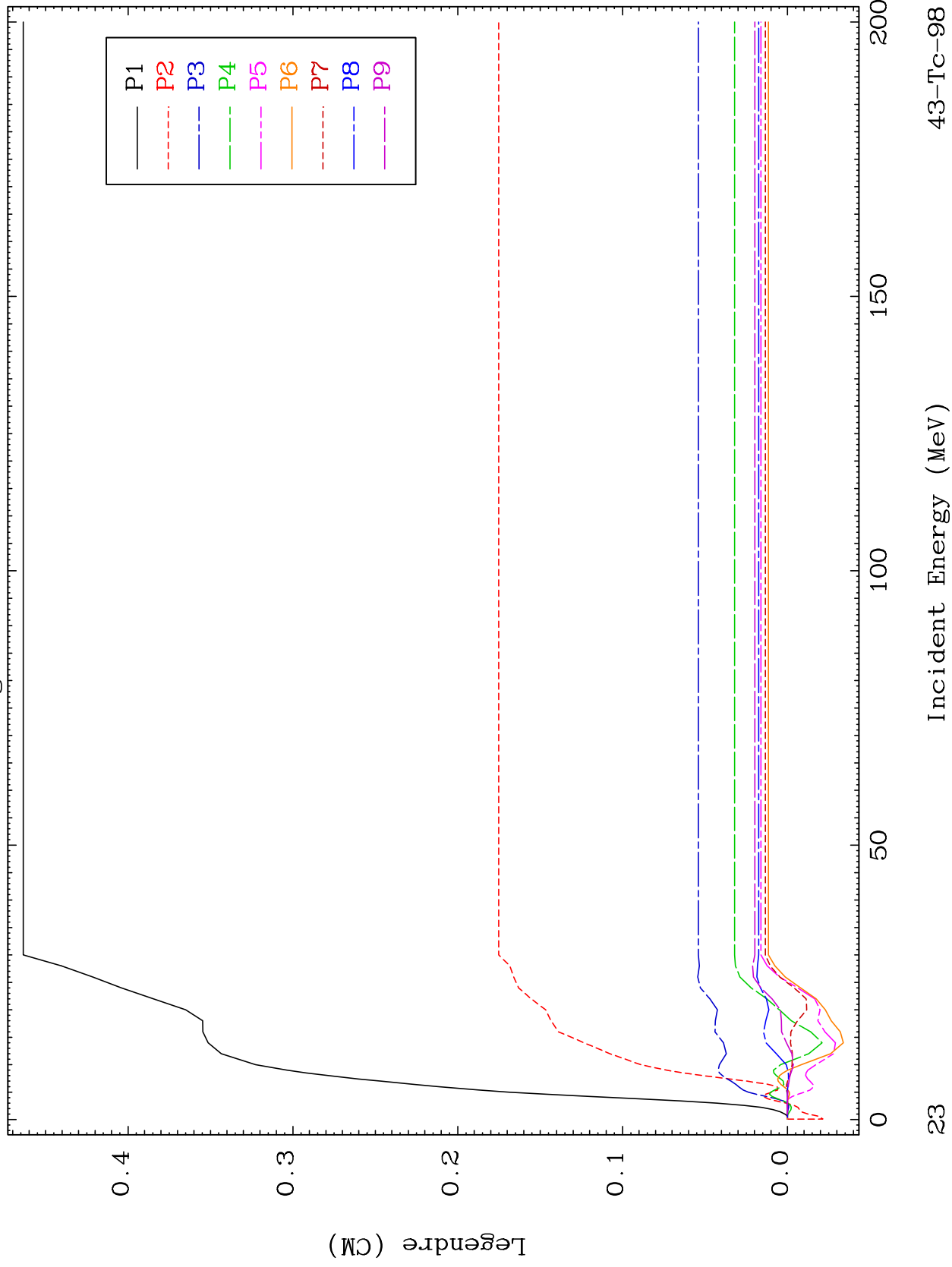
43-Tc-98



MAT 4322

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

43-Tc-98

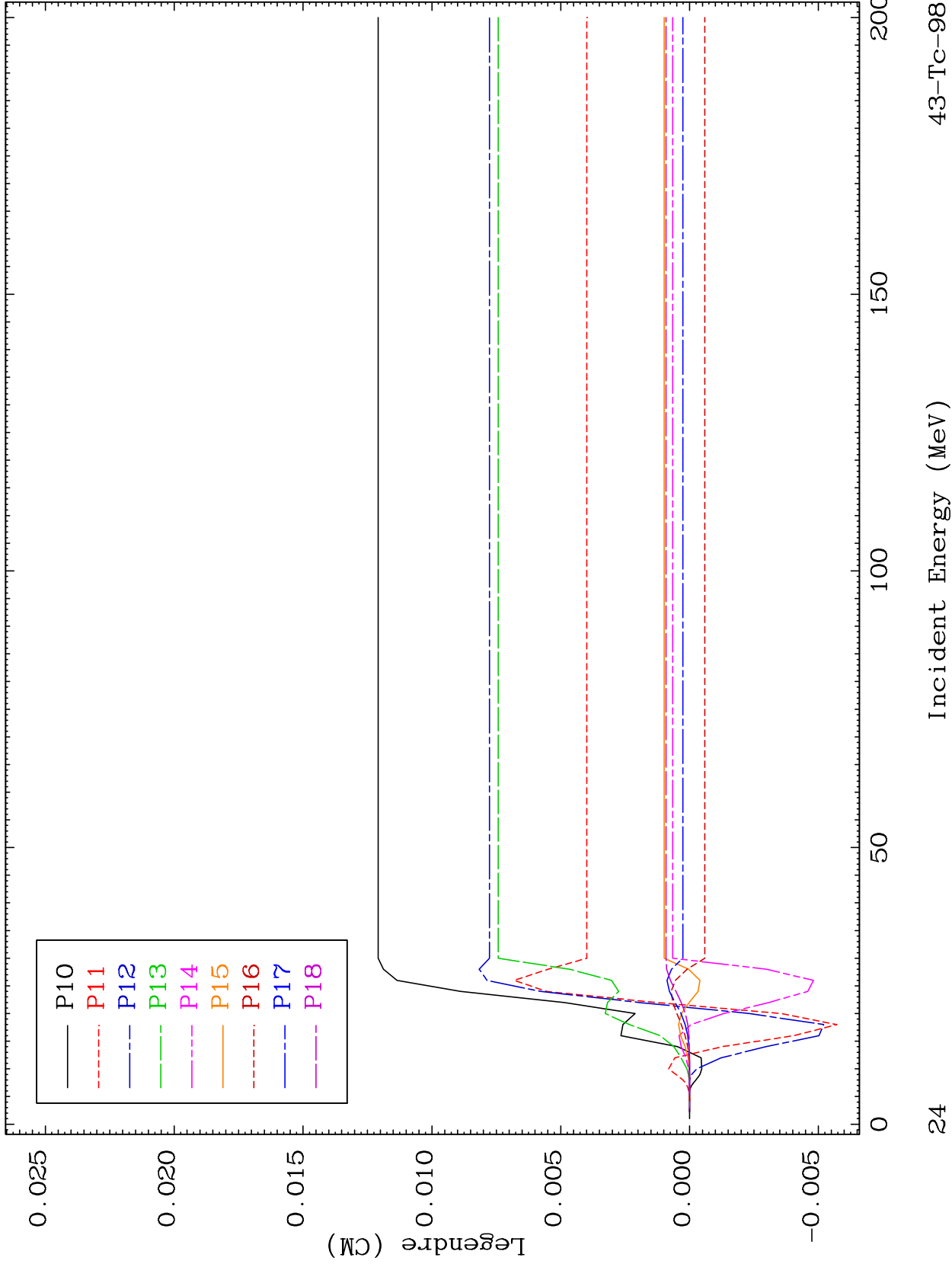




MAT 4322

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

43-Tc-98



24

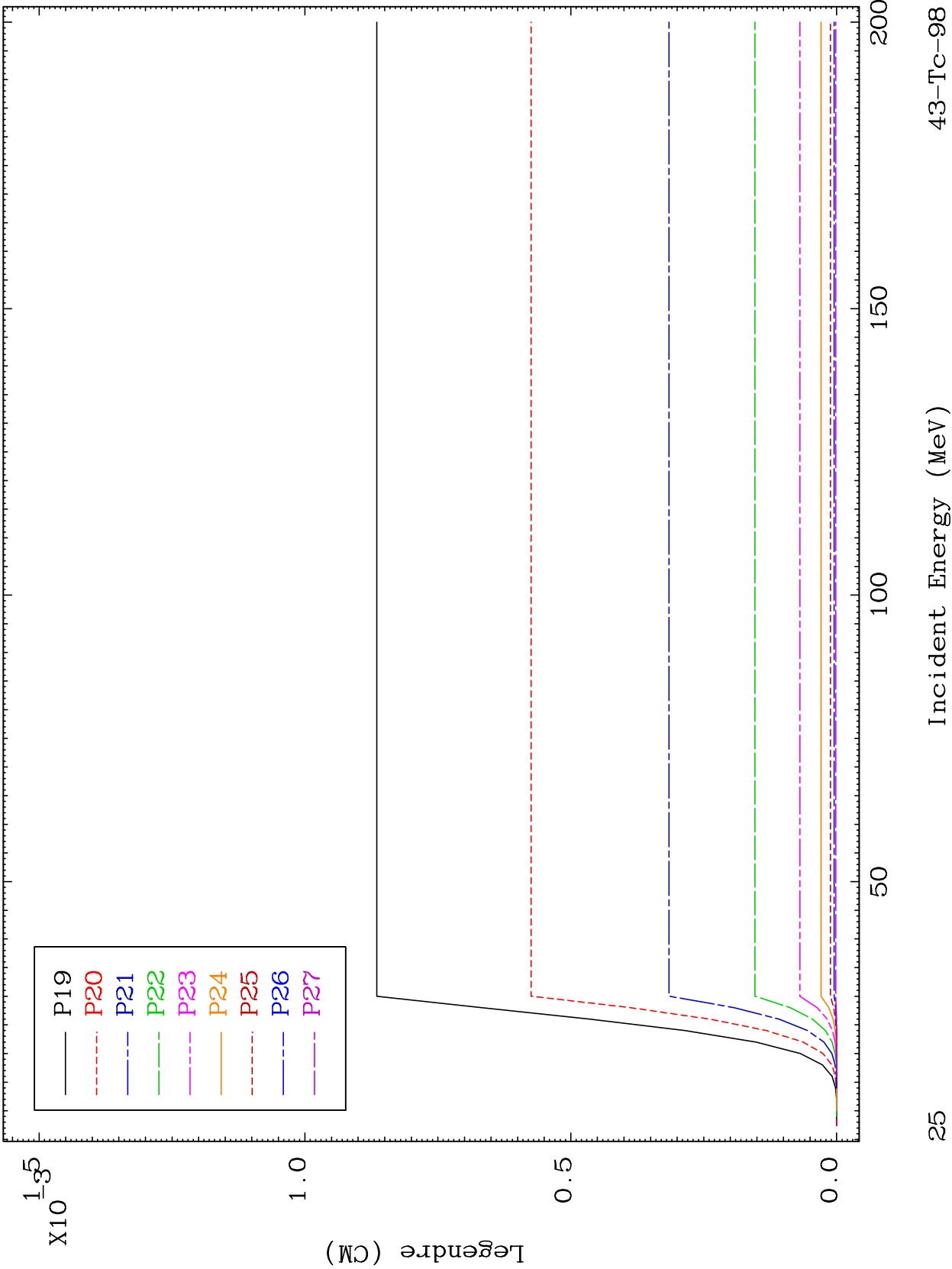
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



25

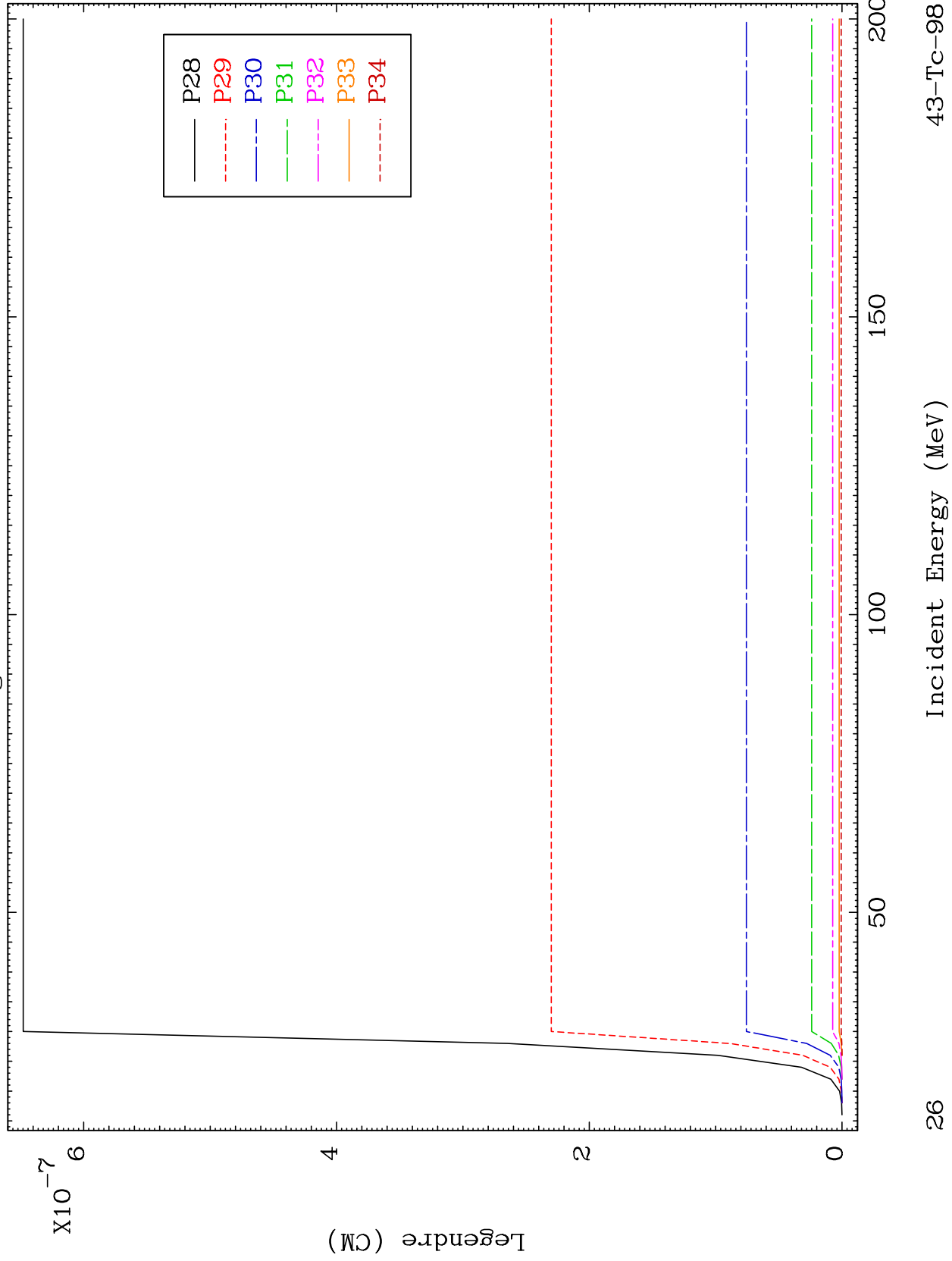
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



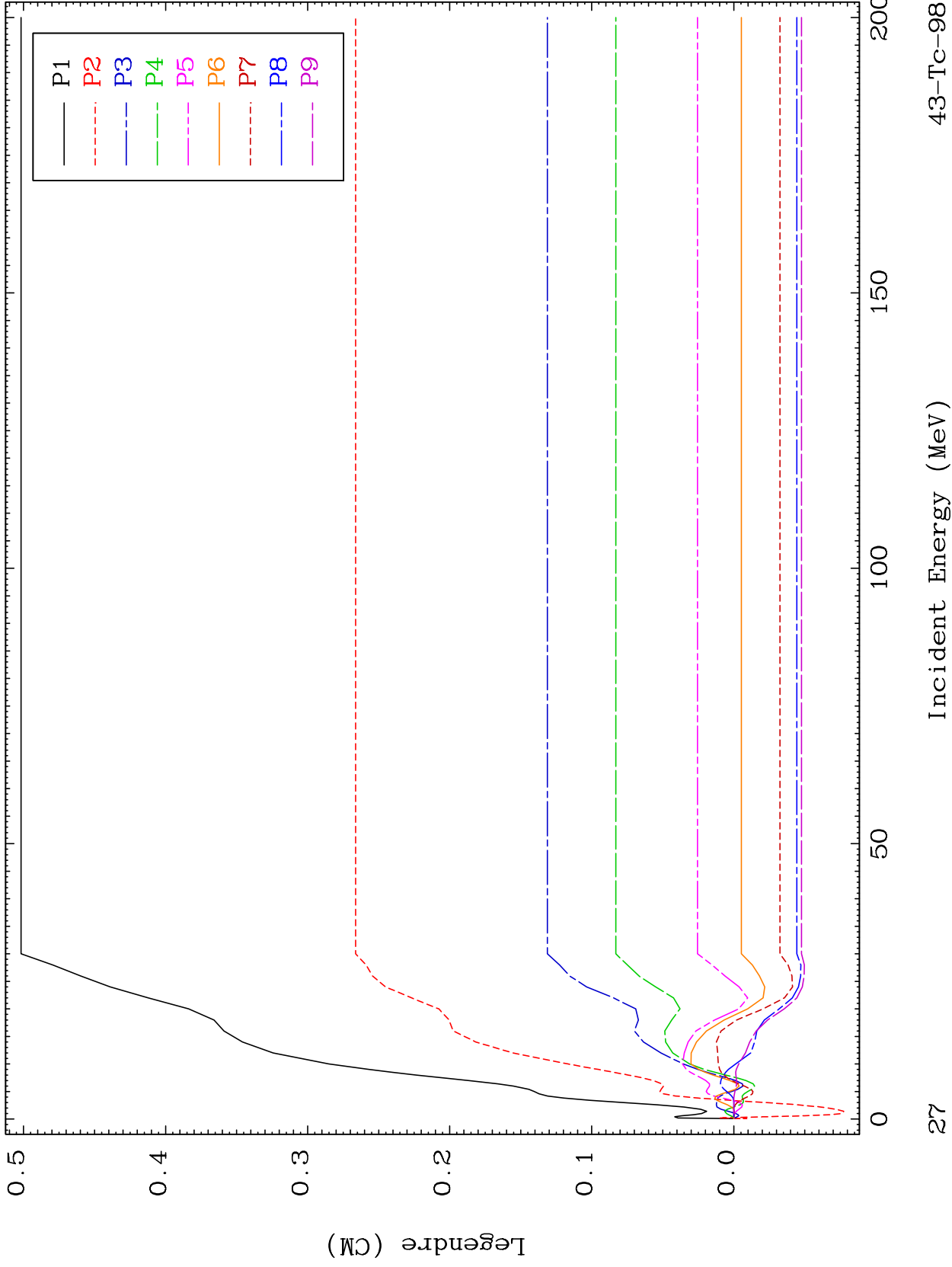
26

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

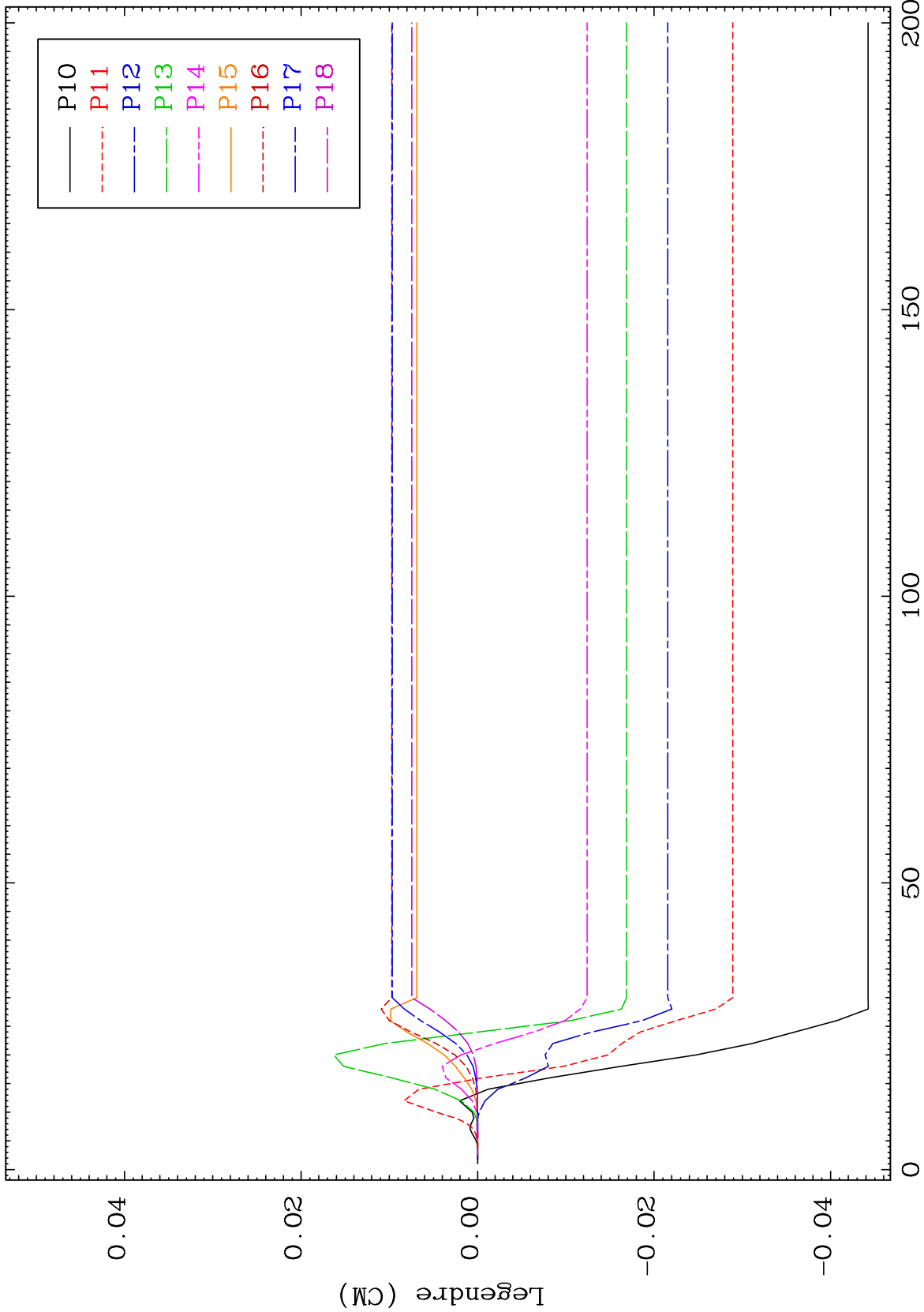
Incident Energy (MeV)

27

MAT 4322

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

43-Tc-98



28

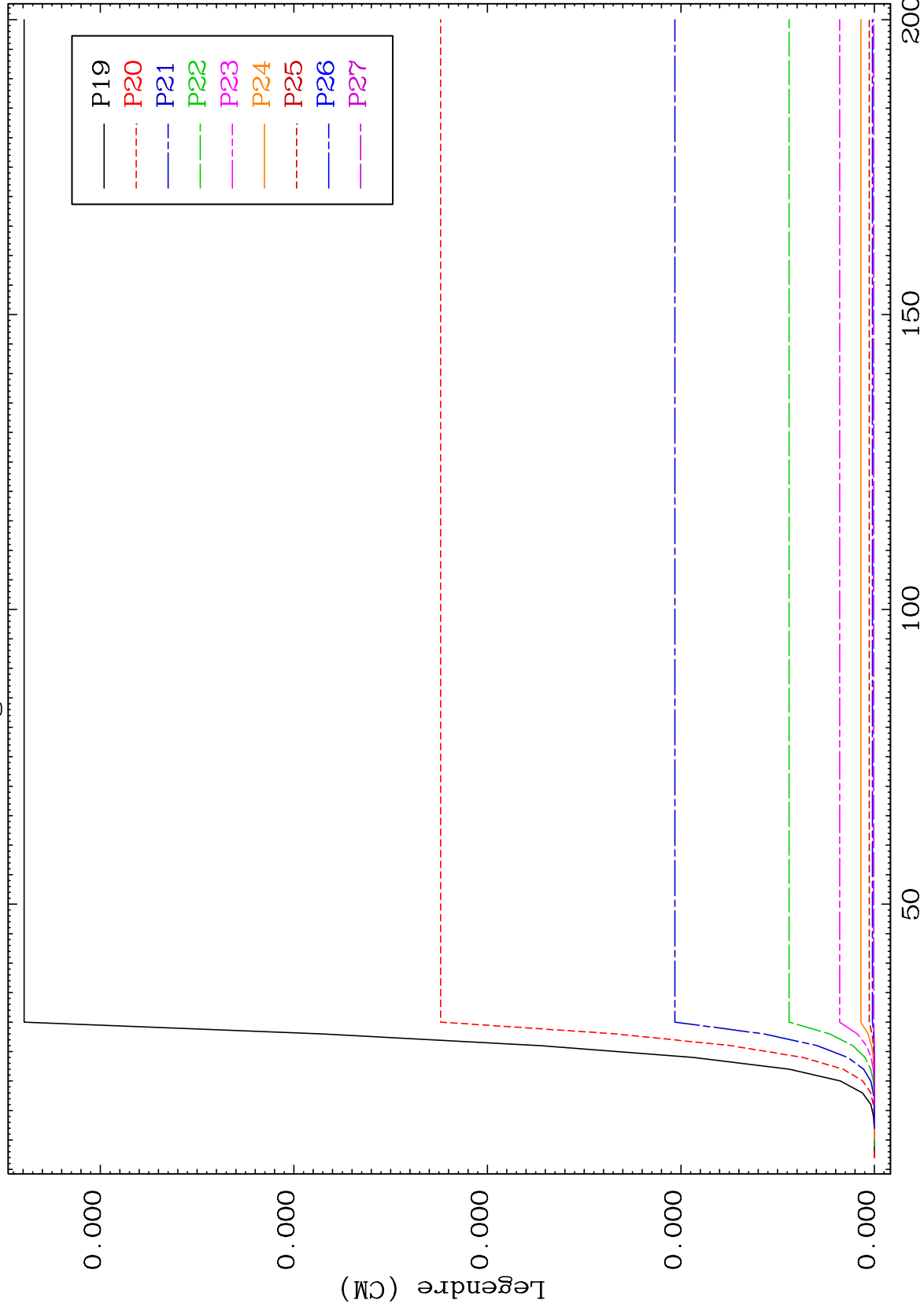
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



29

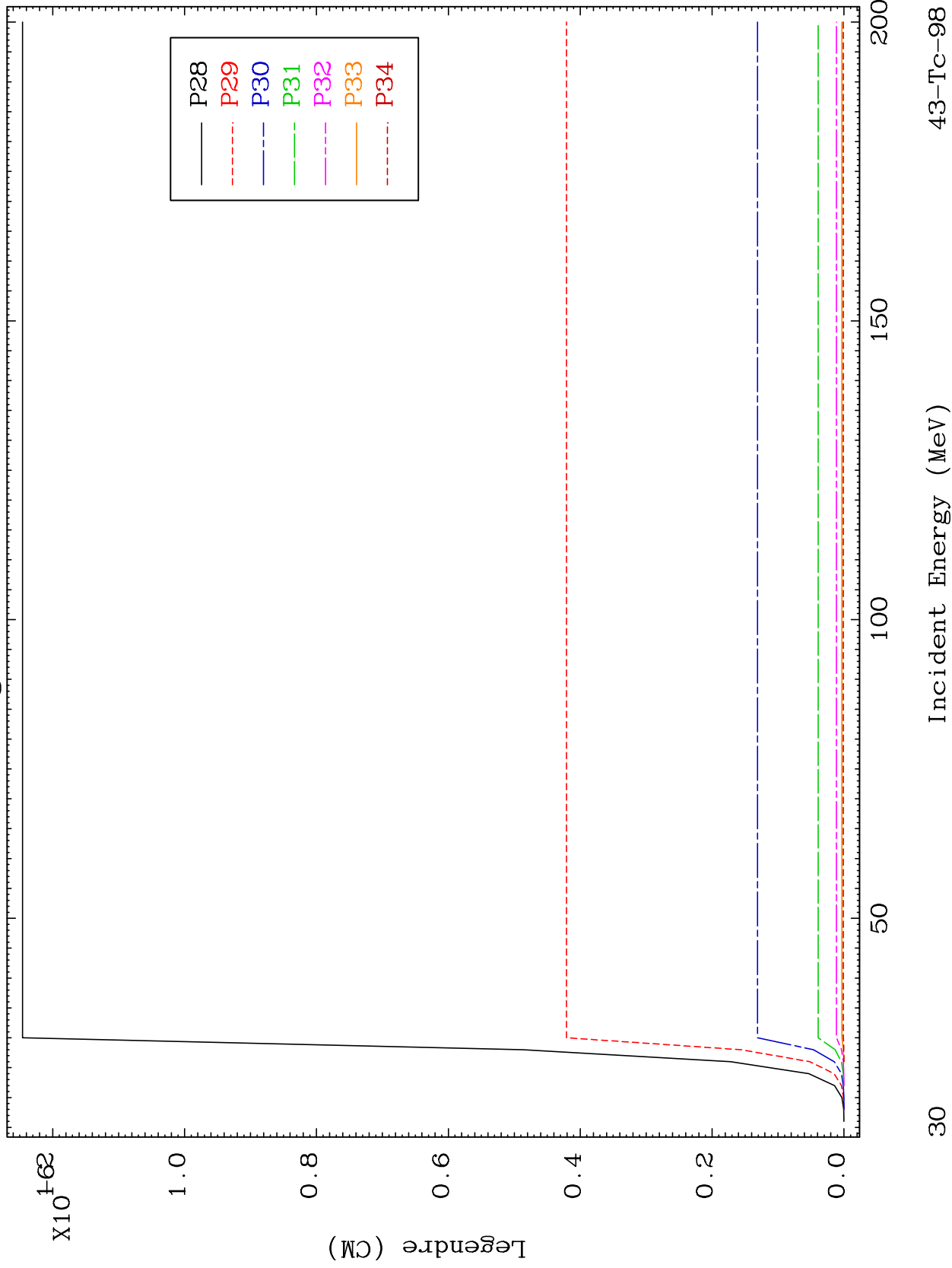
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

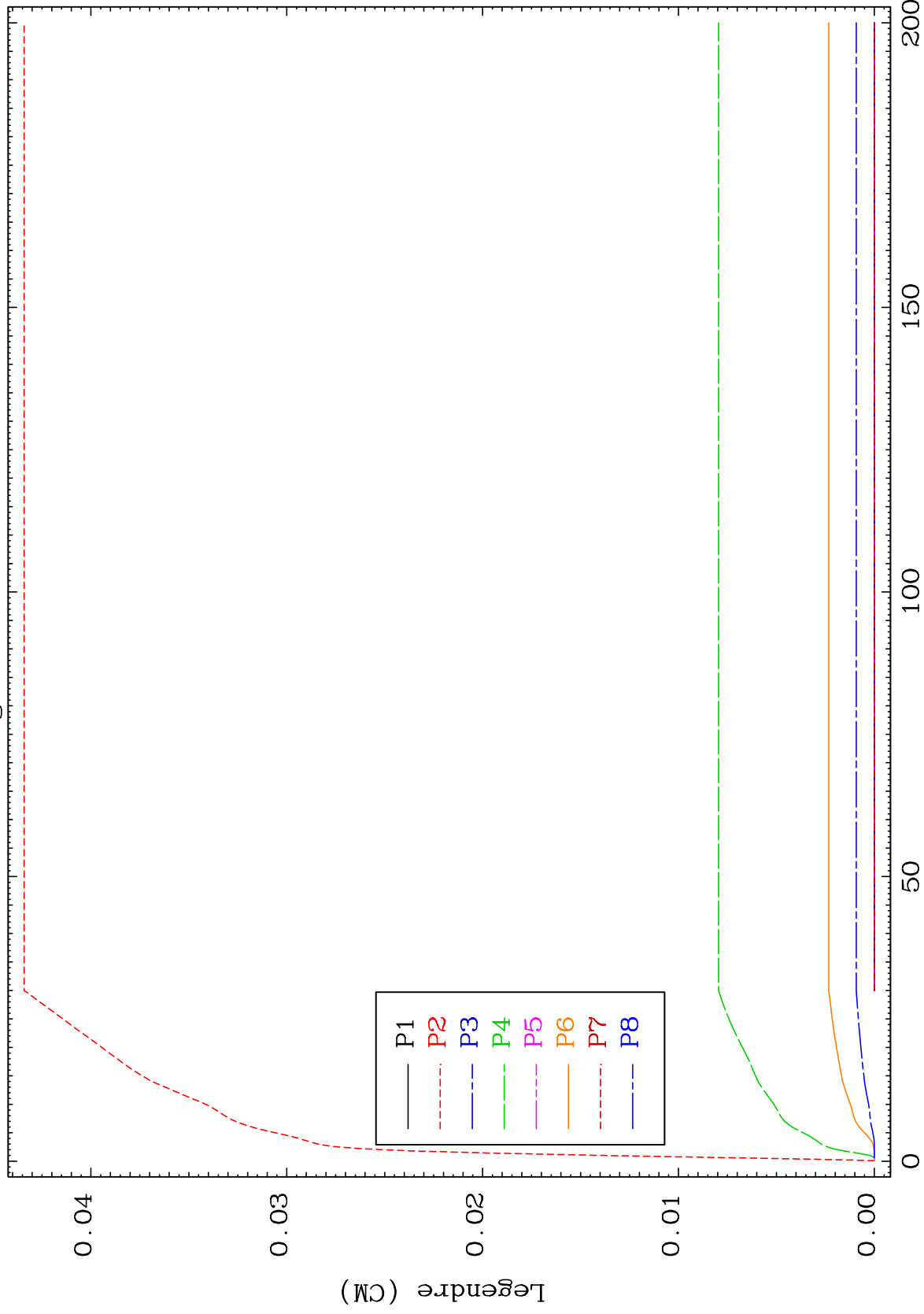
43-Tc-98



MAT 4322

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

43-Tc-98



31

Incident Energy (MeV)

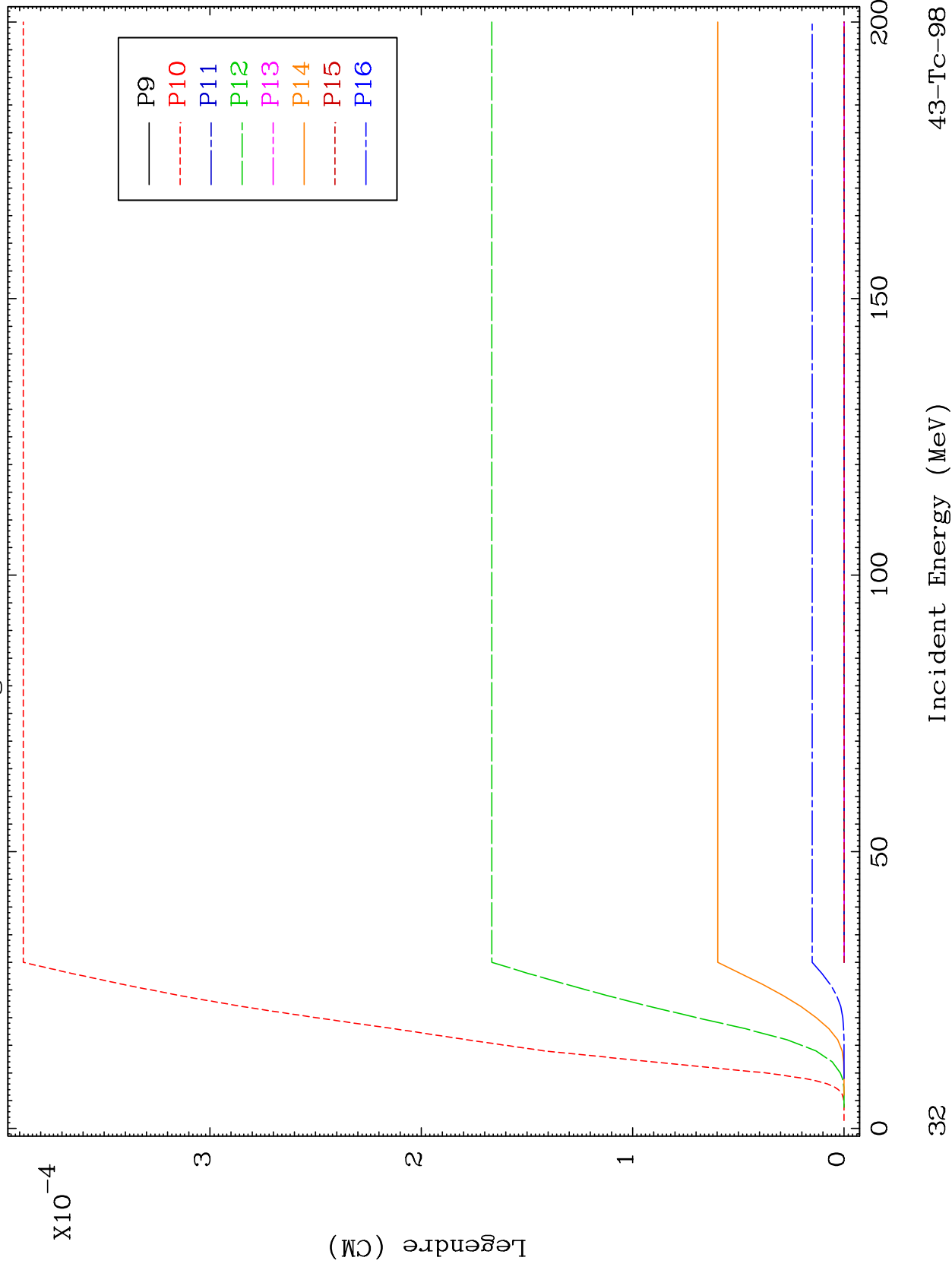
43-Tc-98



MAT 4322

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

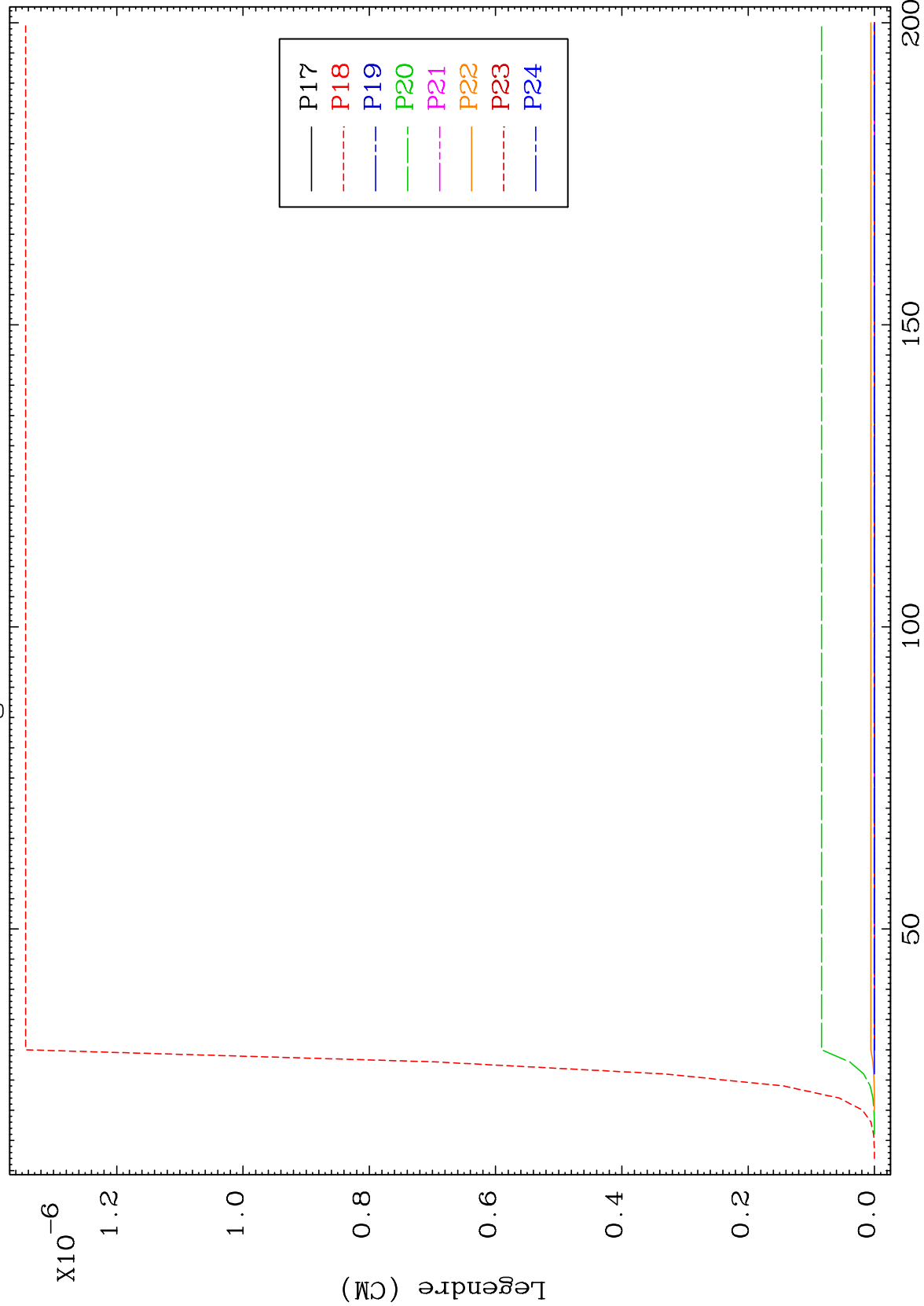
43-Tc-98



32

Incident Energy (MeV)

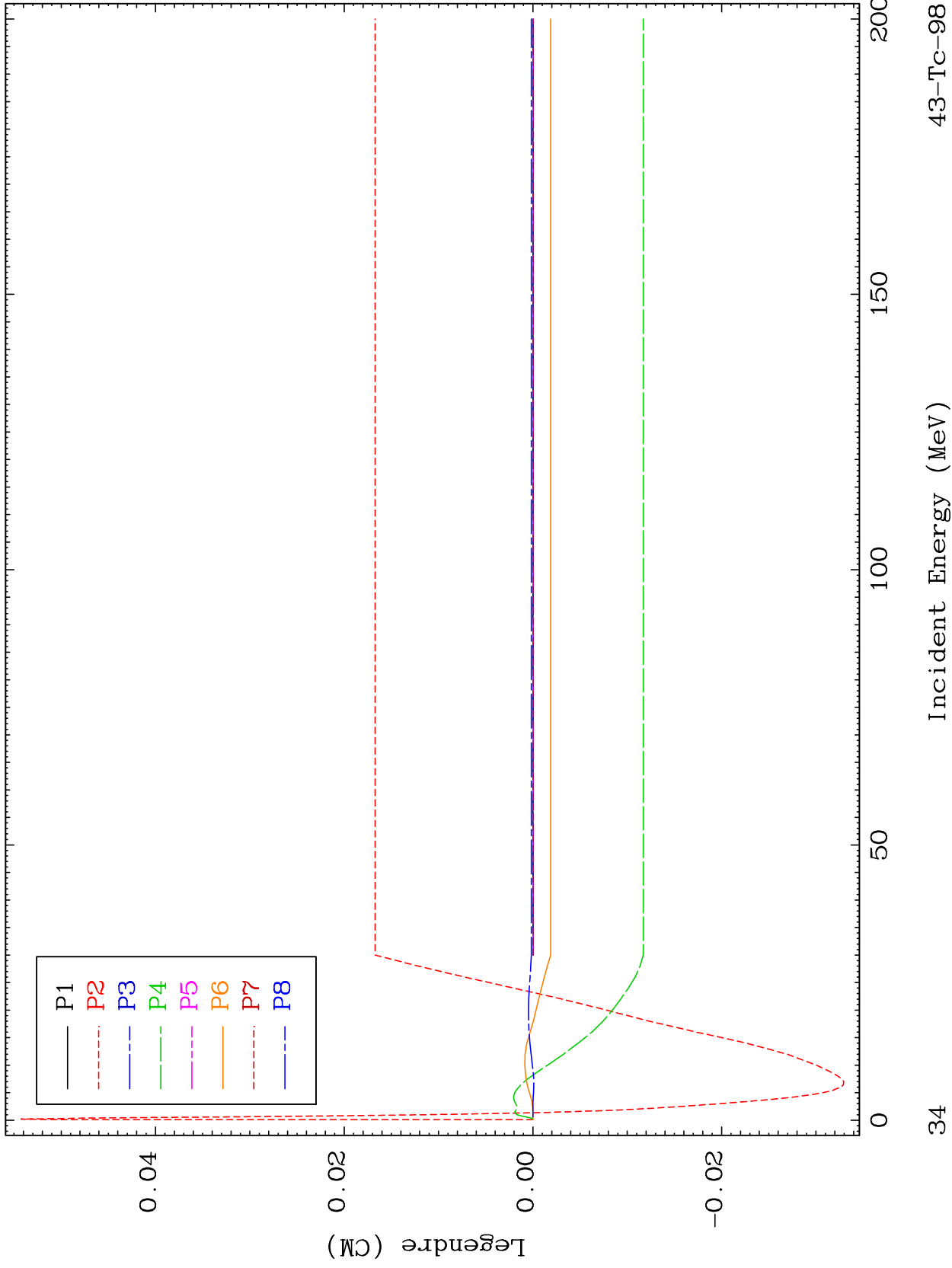
43-Tc-98



MAT 4322

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

43-Tc-98

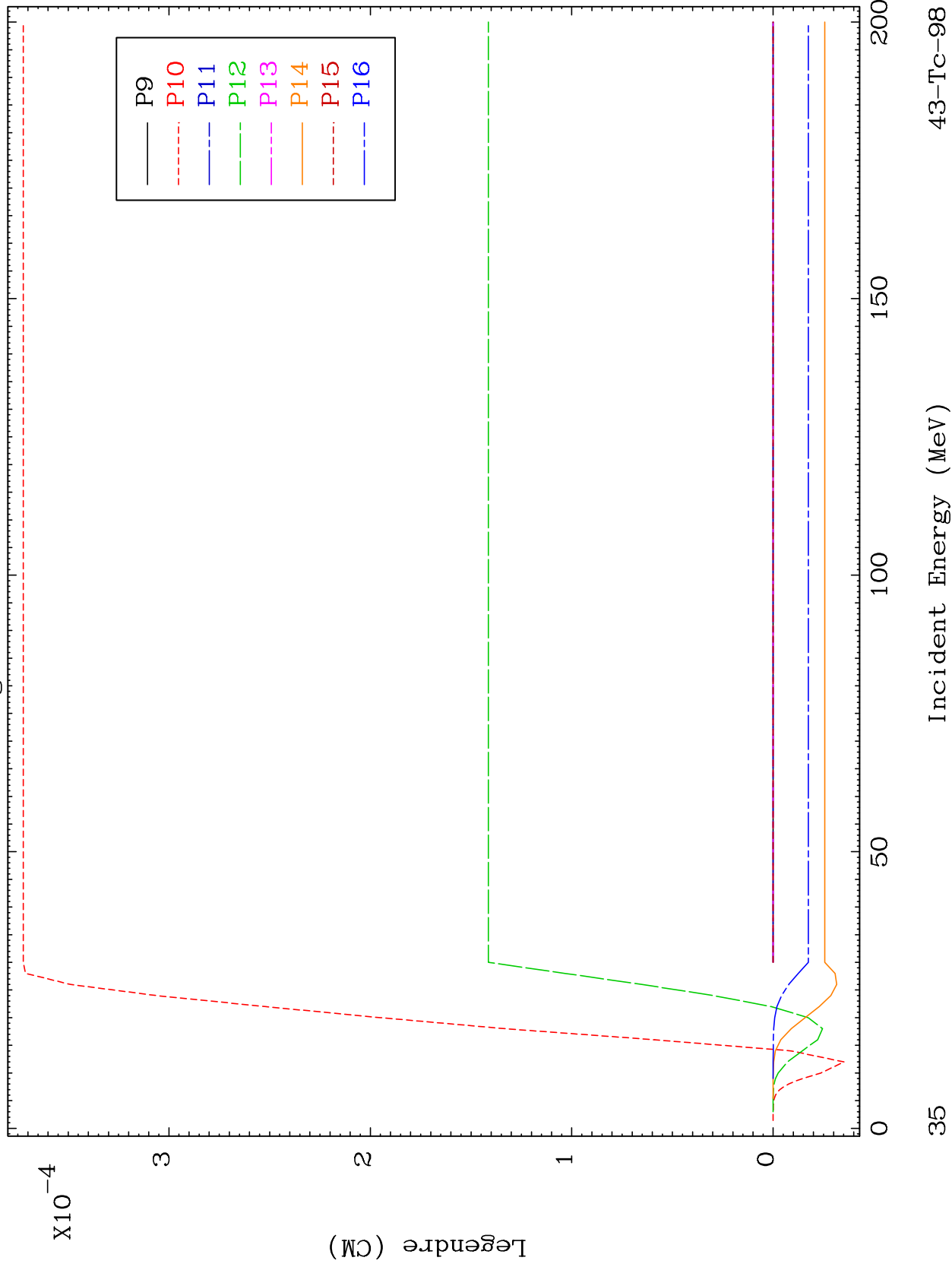


34

MAT 4322

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

43-Tc-98



43-Tc-98

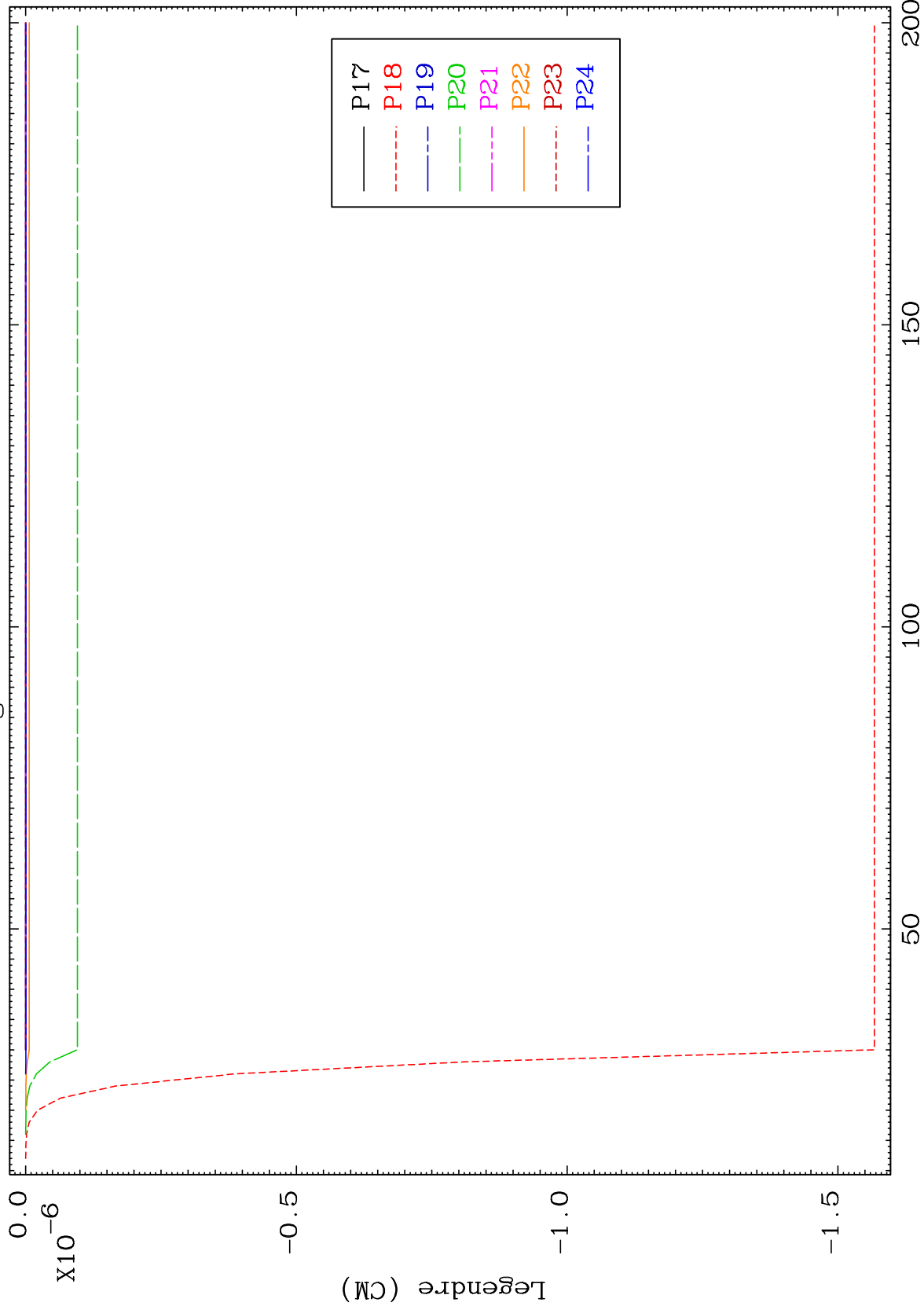
Incident Energy (MeV)

35

MAT 4322

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

43-Tc-98



43-Tc-98

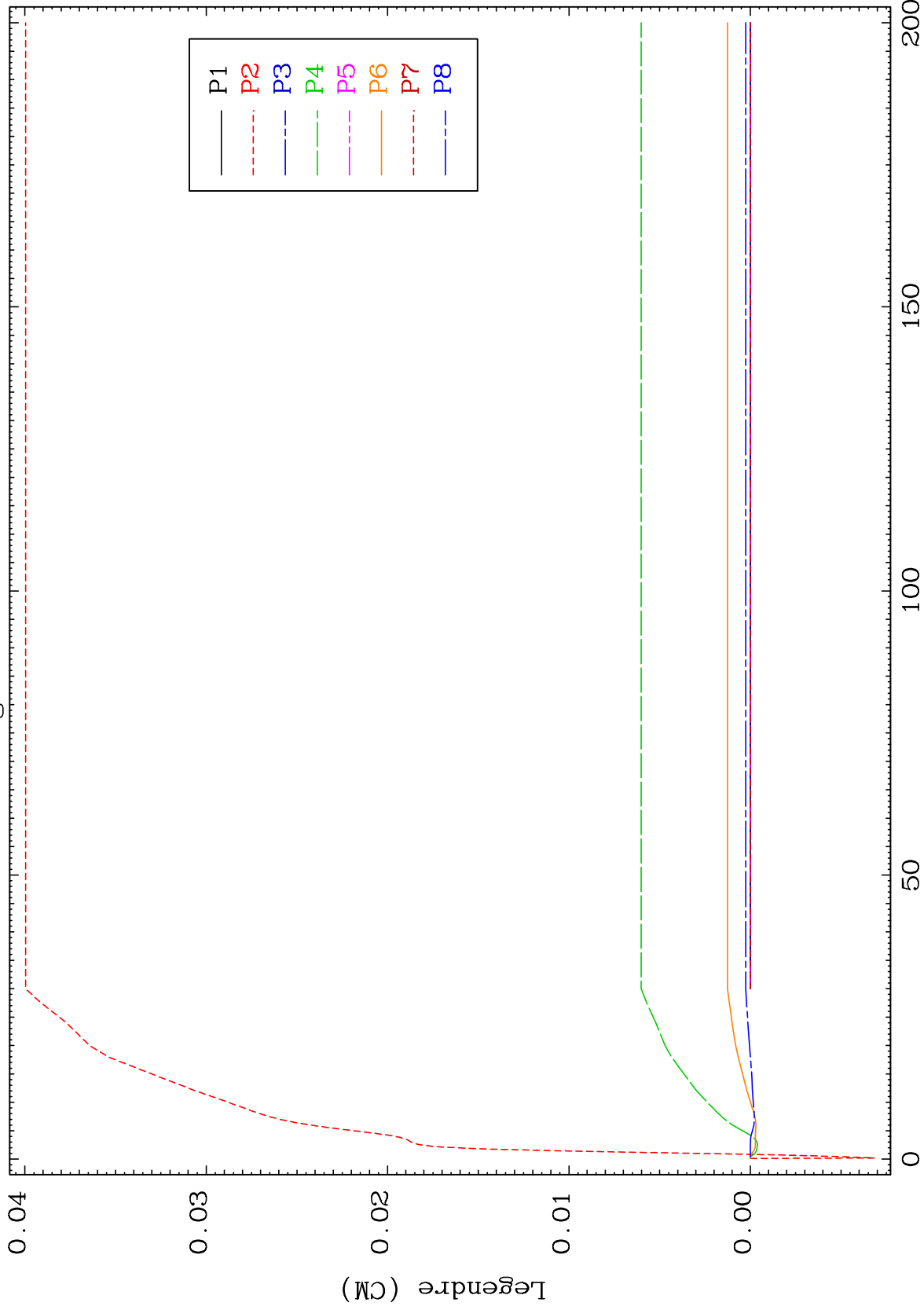
Incident Energy (MeV)

36

MAT 4322

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

43-Tc-98



37

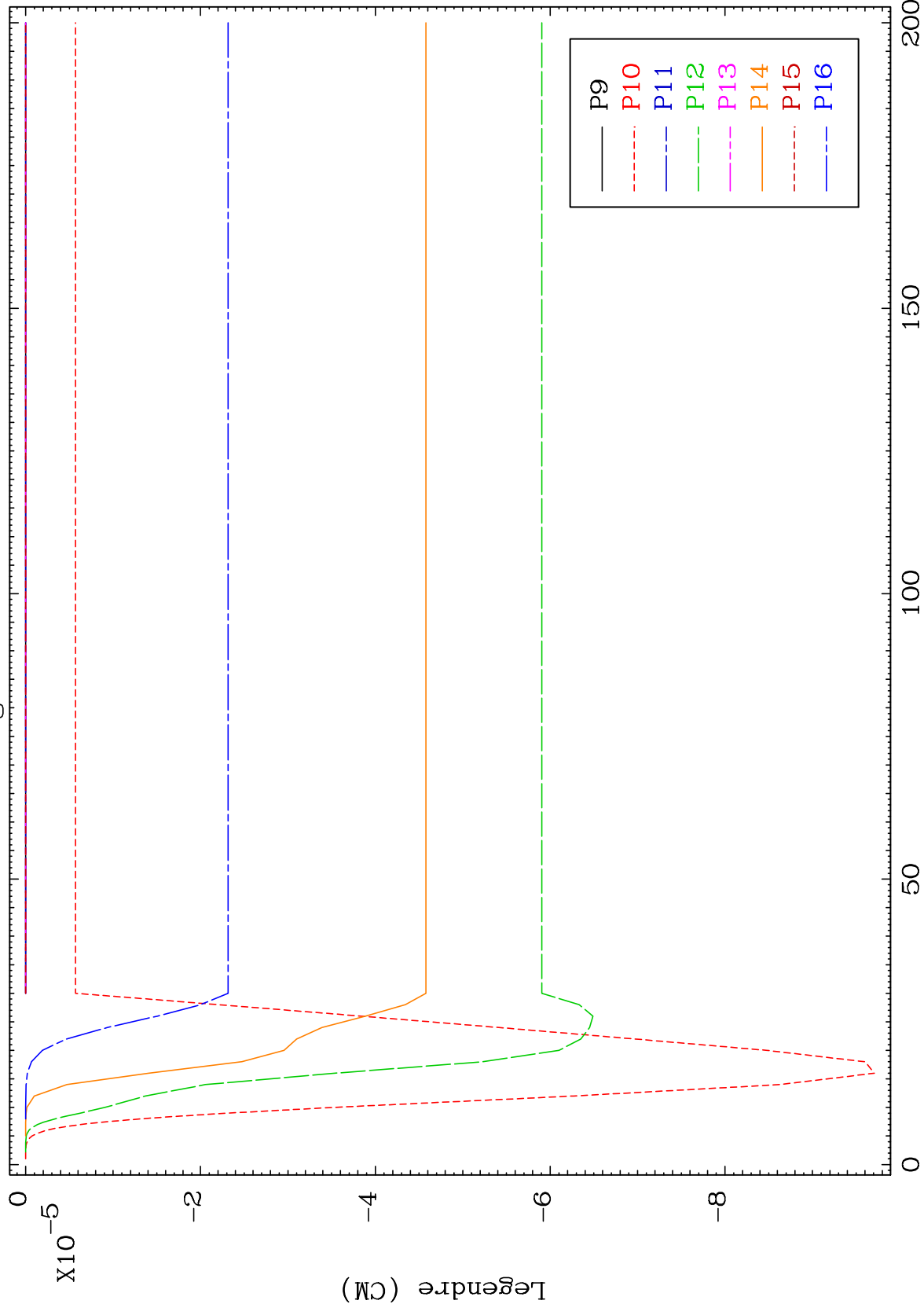
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



38

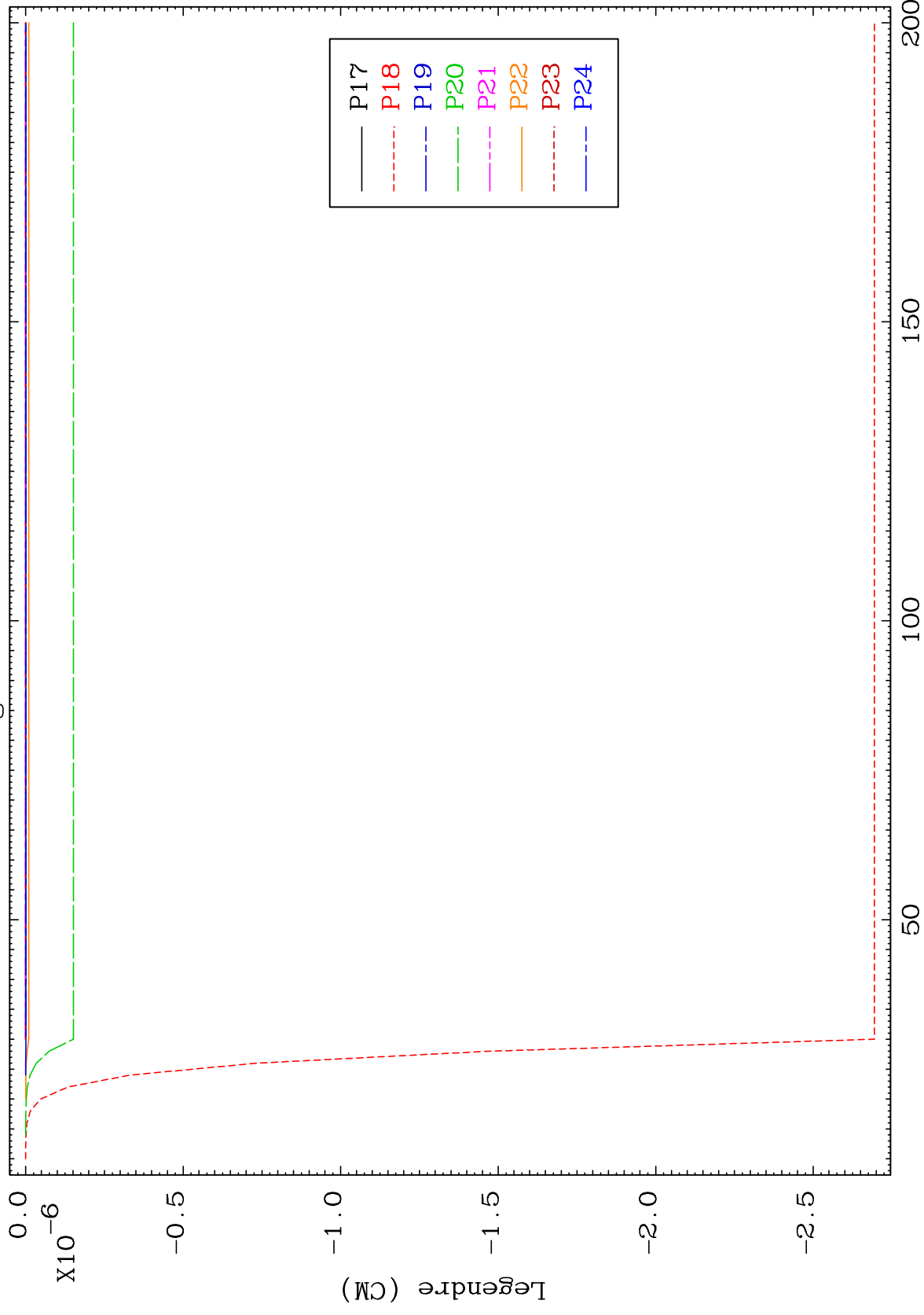
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



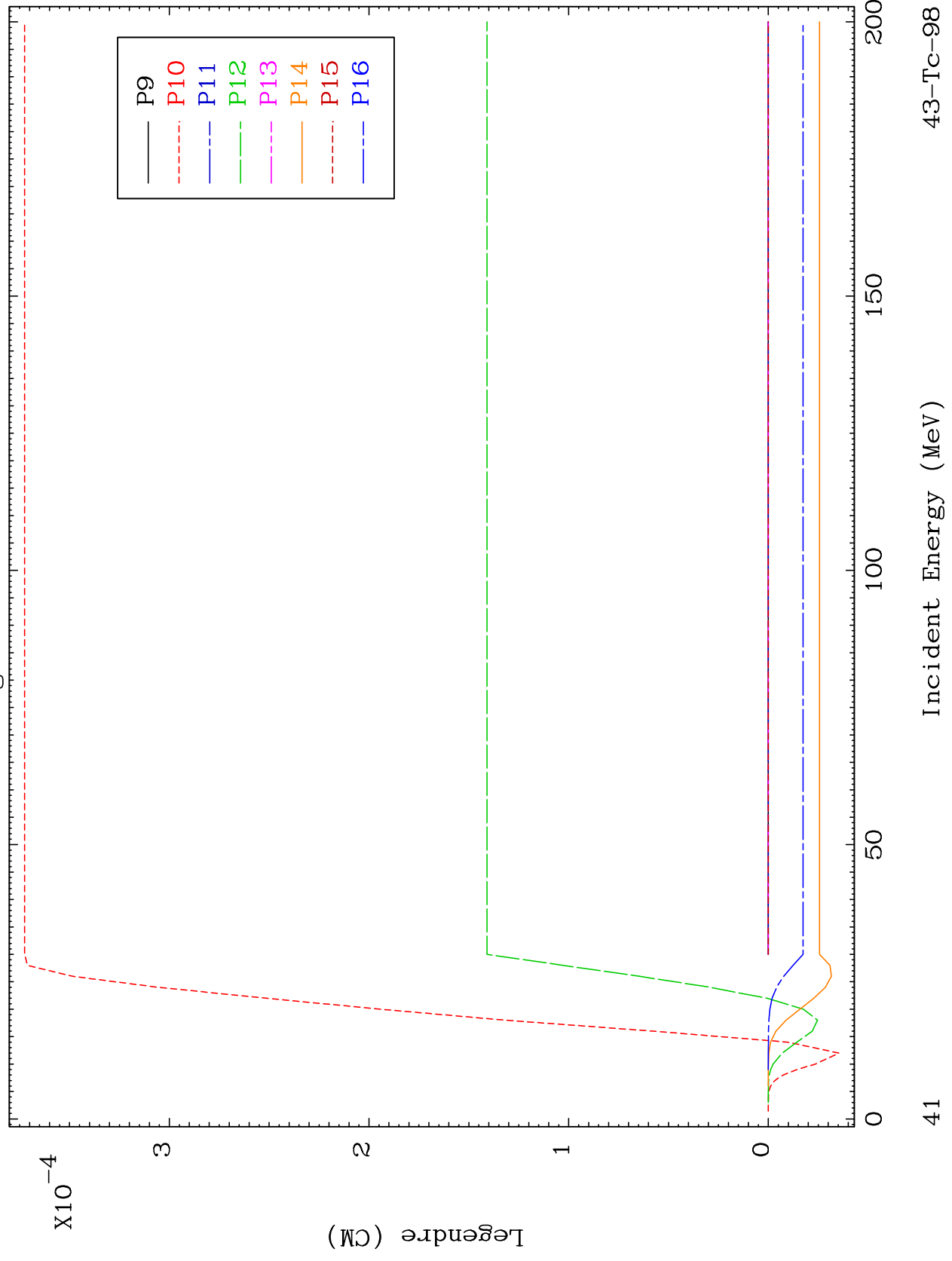




MAT 4322

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

43-Tc-98



41

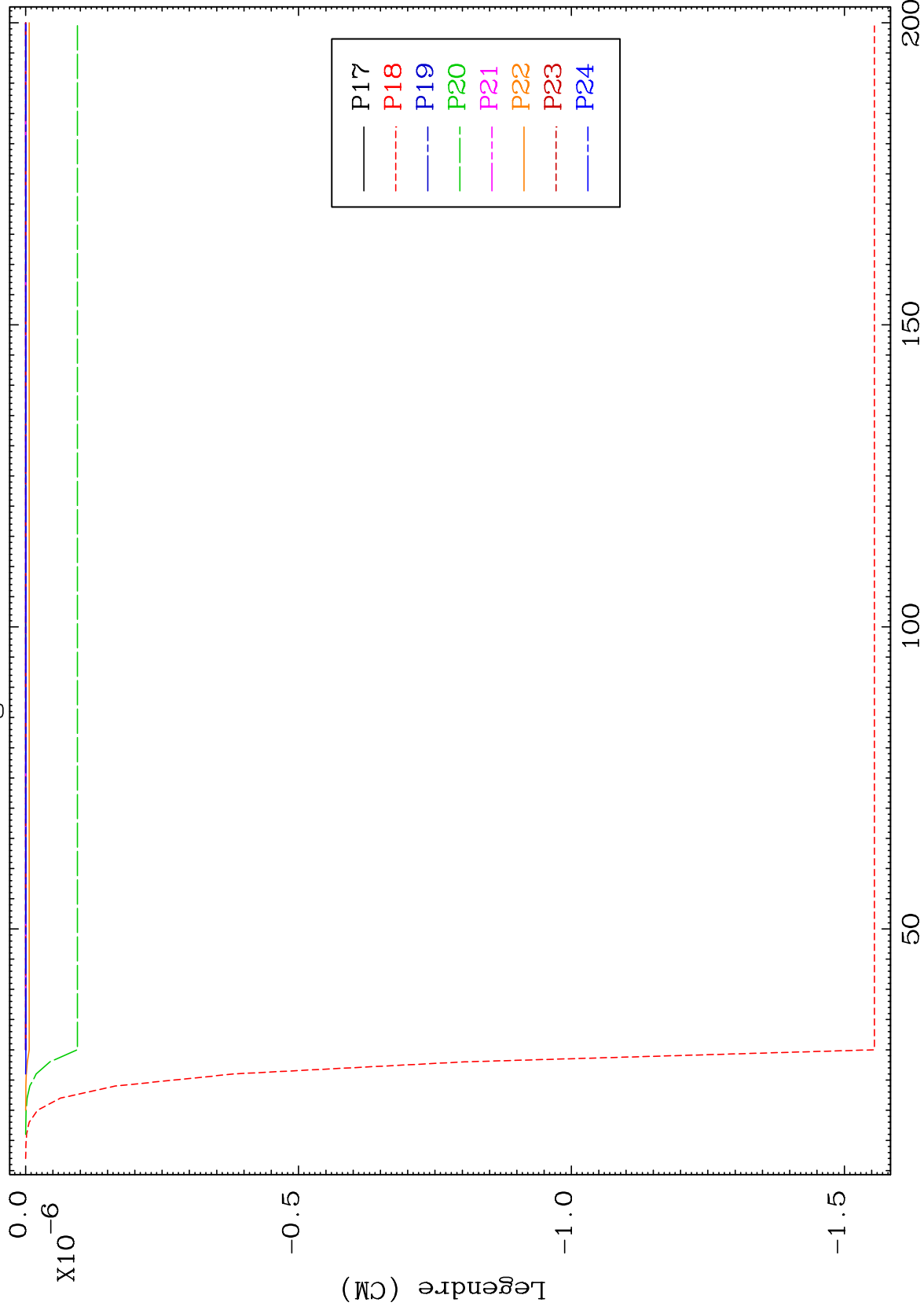
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

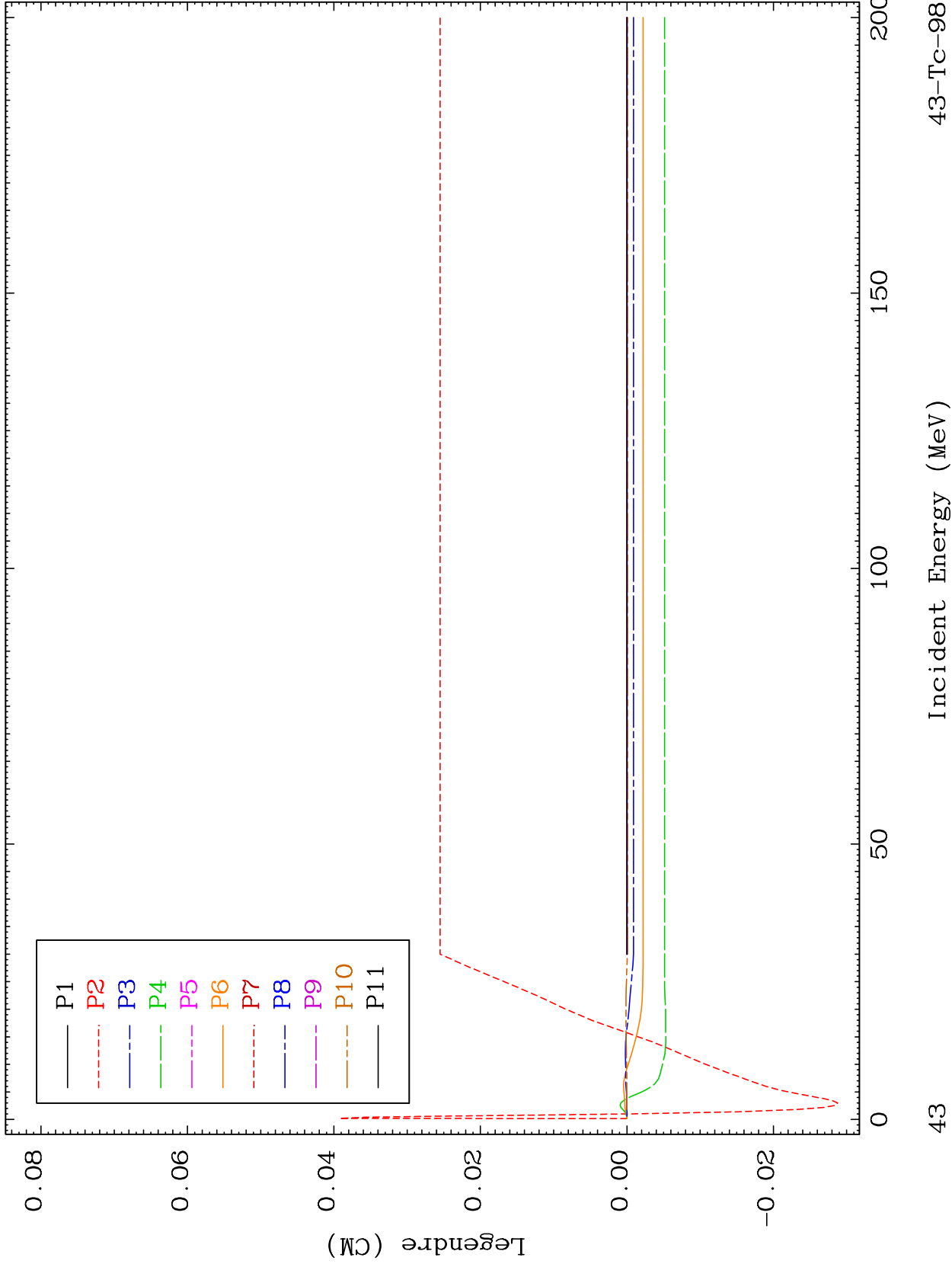
Incident Energy (MeV)

42

MAT 4322

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

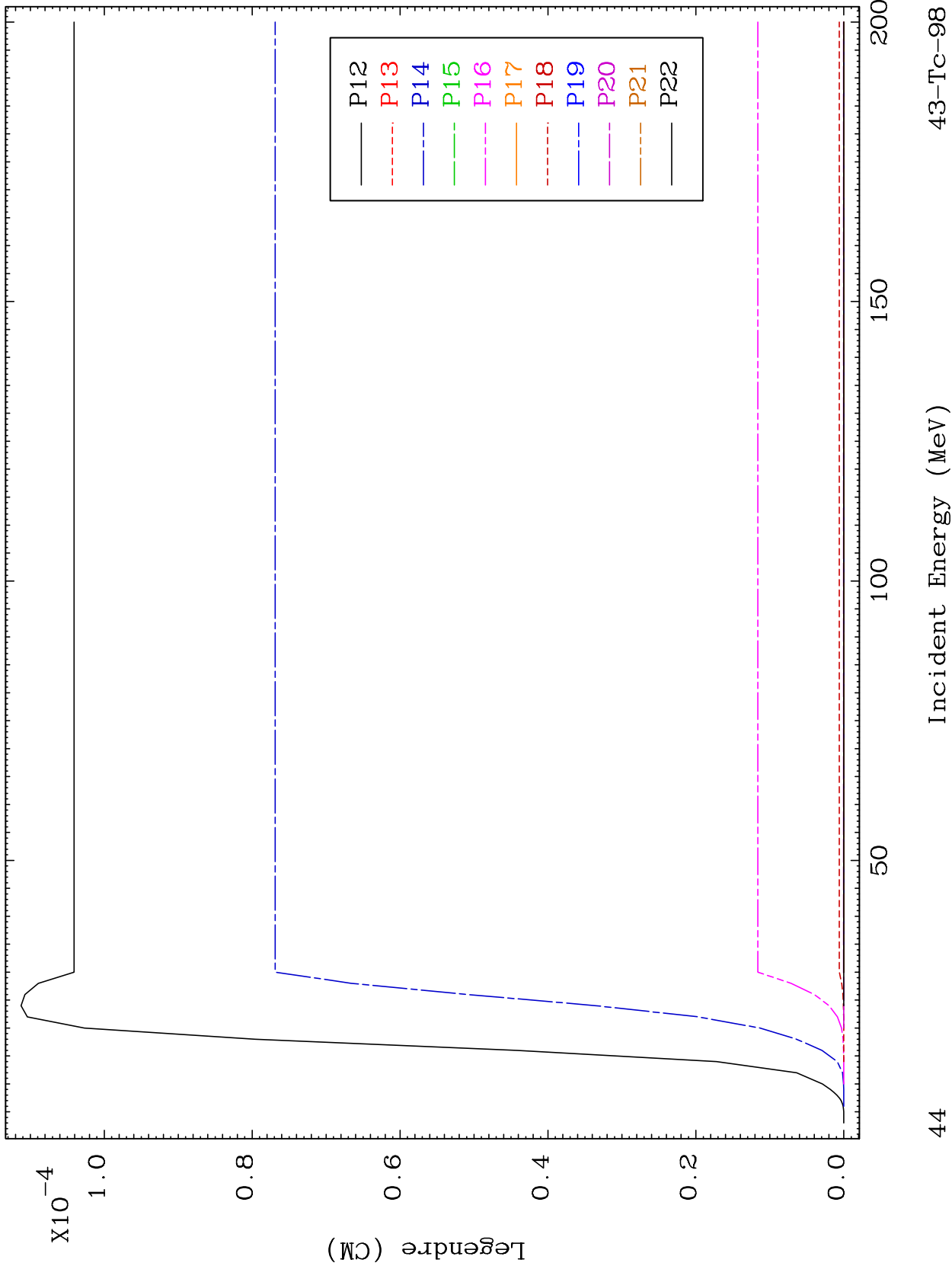
43-Tc-98



43-Tc-98

Incident Energy (MeV)

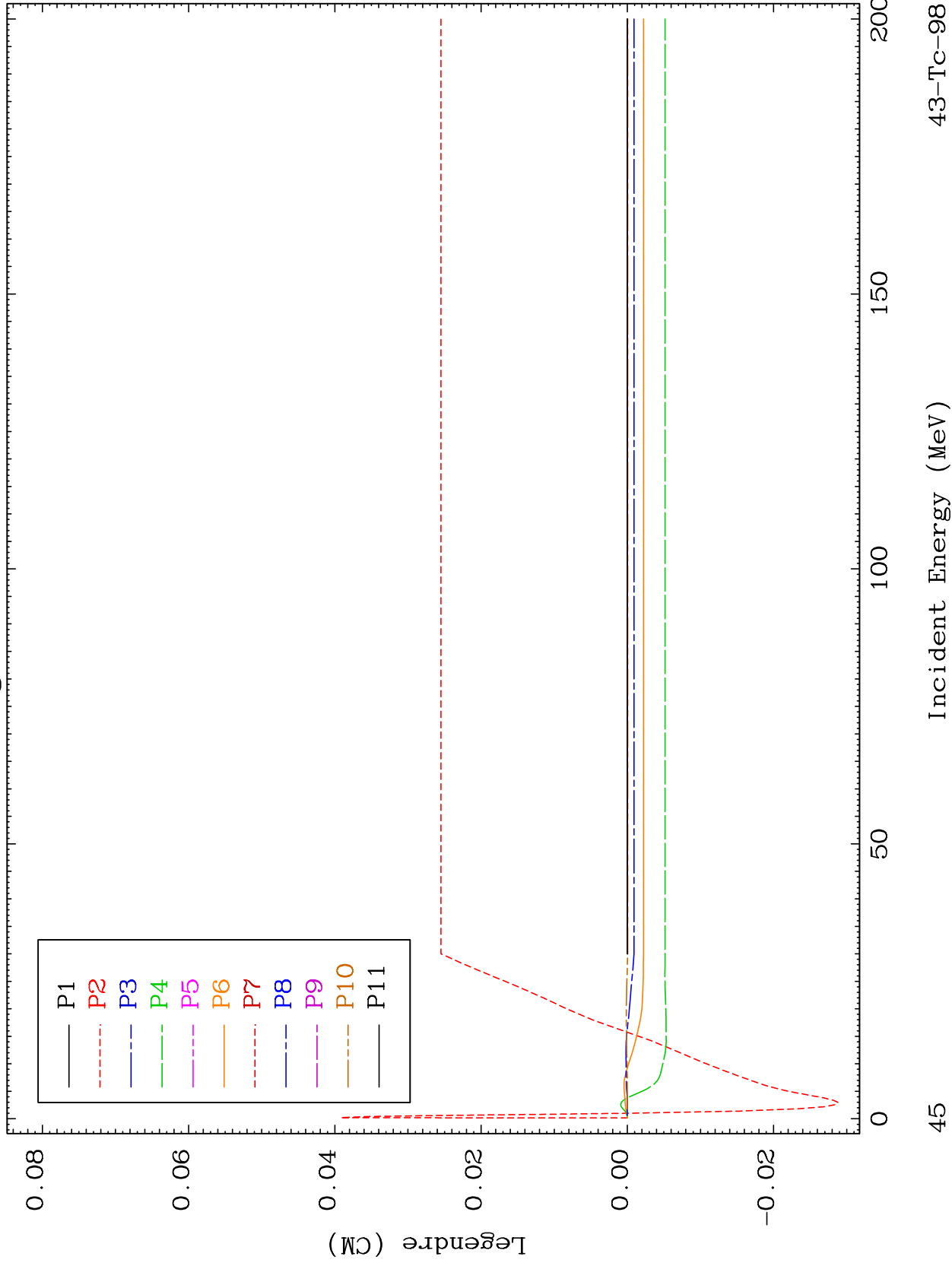
43



MAT 4322

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

43-Tc-98



43-Tc-98

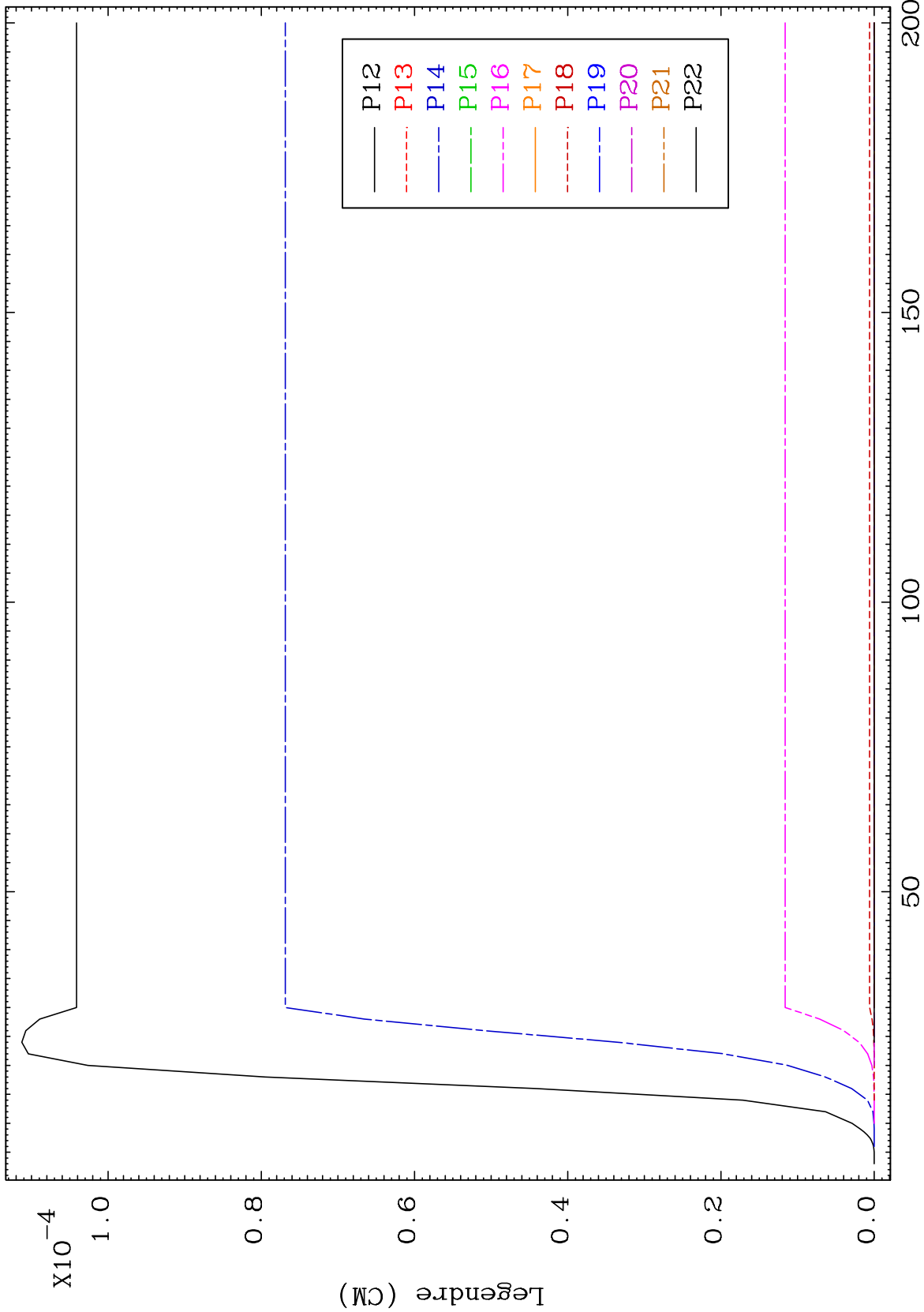
Incident Energy (MeV)

45

MAT 4322

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

43-Tc-98



46

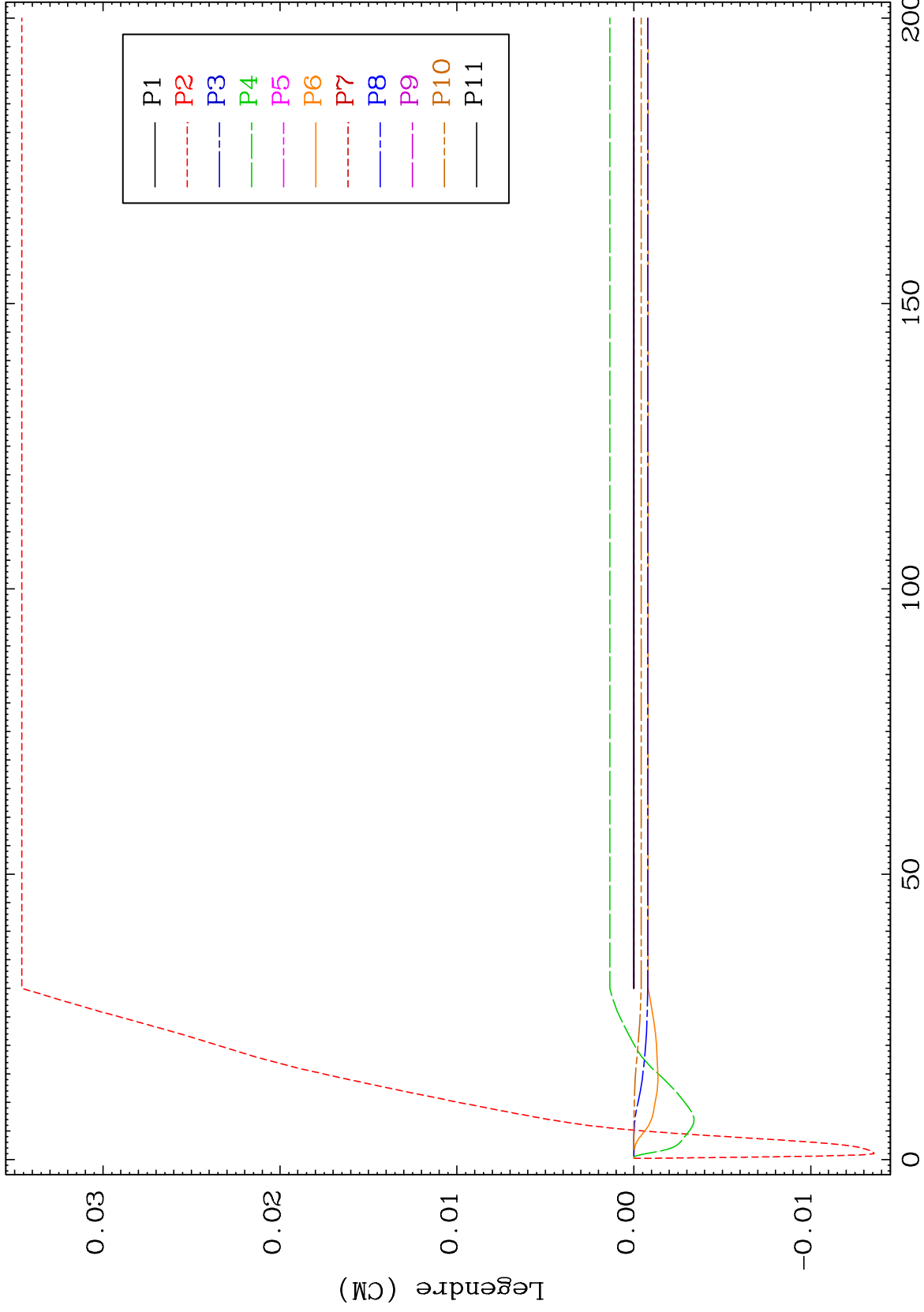
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



47

Incident Energy (MeV)

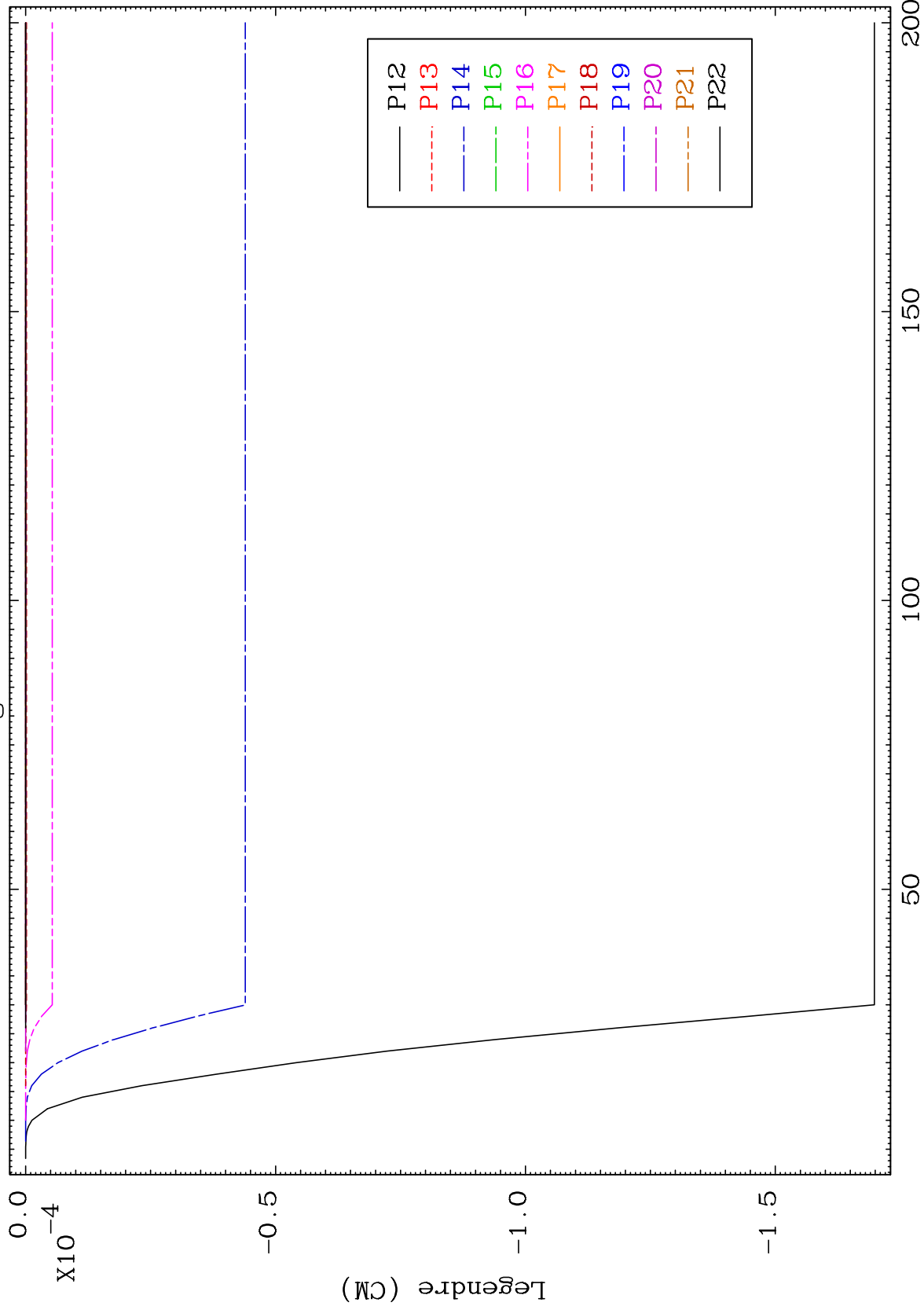
43-Tc-98



MAT 4322

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

43-Tc-98



48

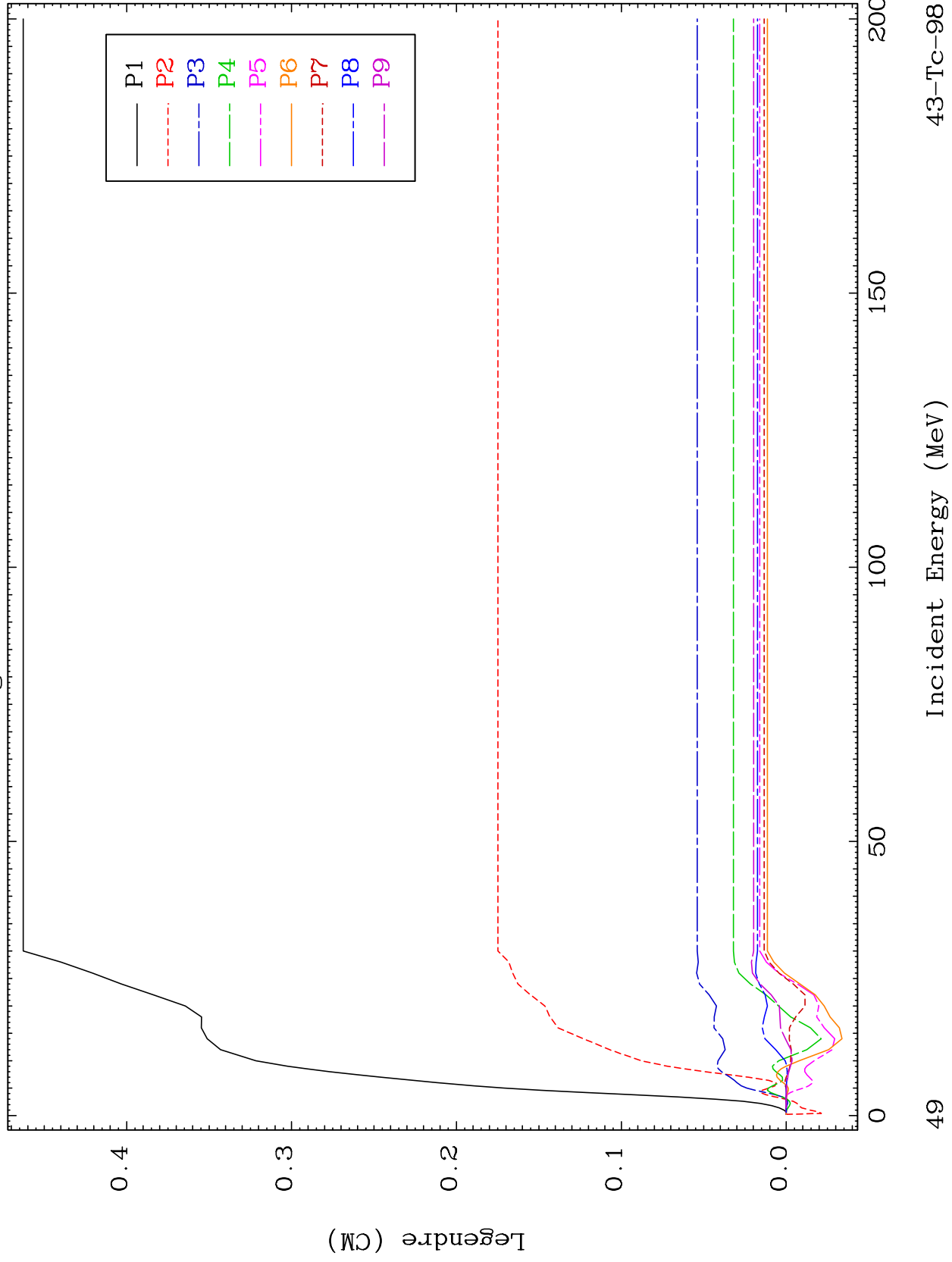
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

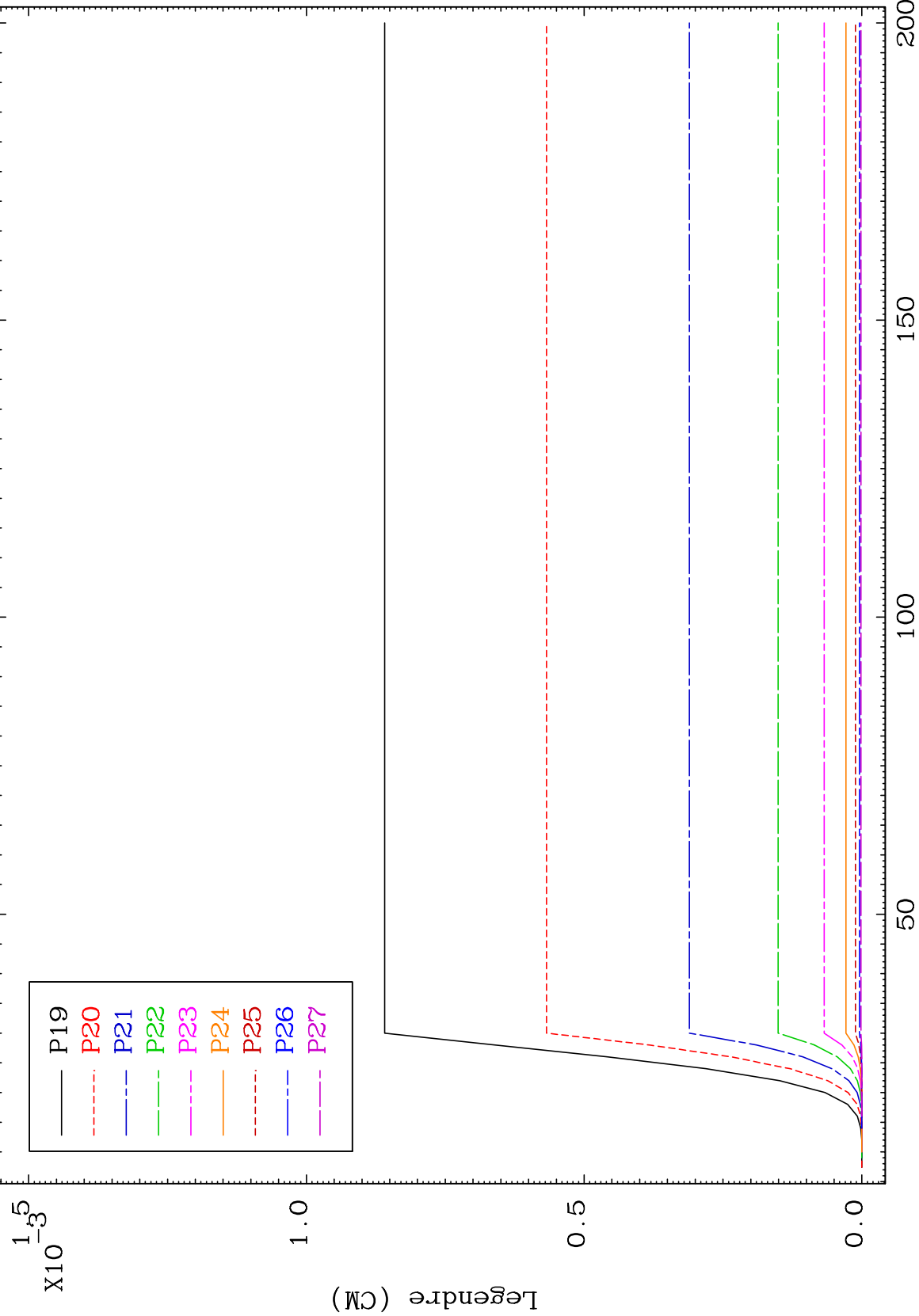


43-Tc-98

Incident Energy (MeV)

49

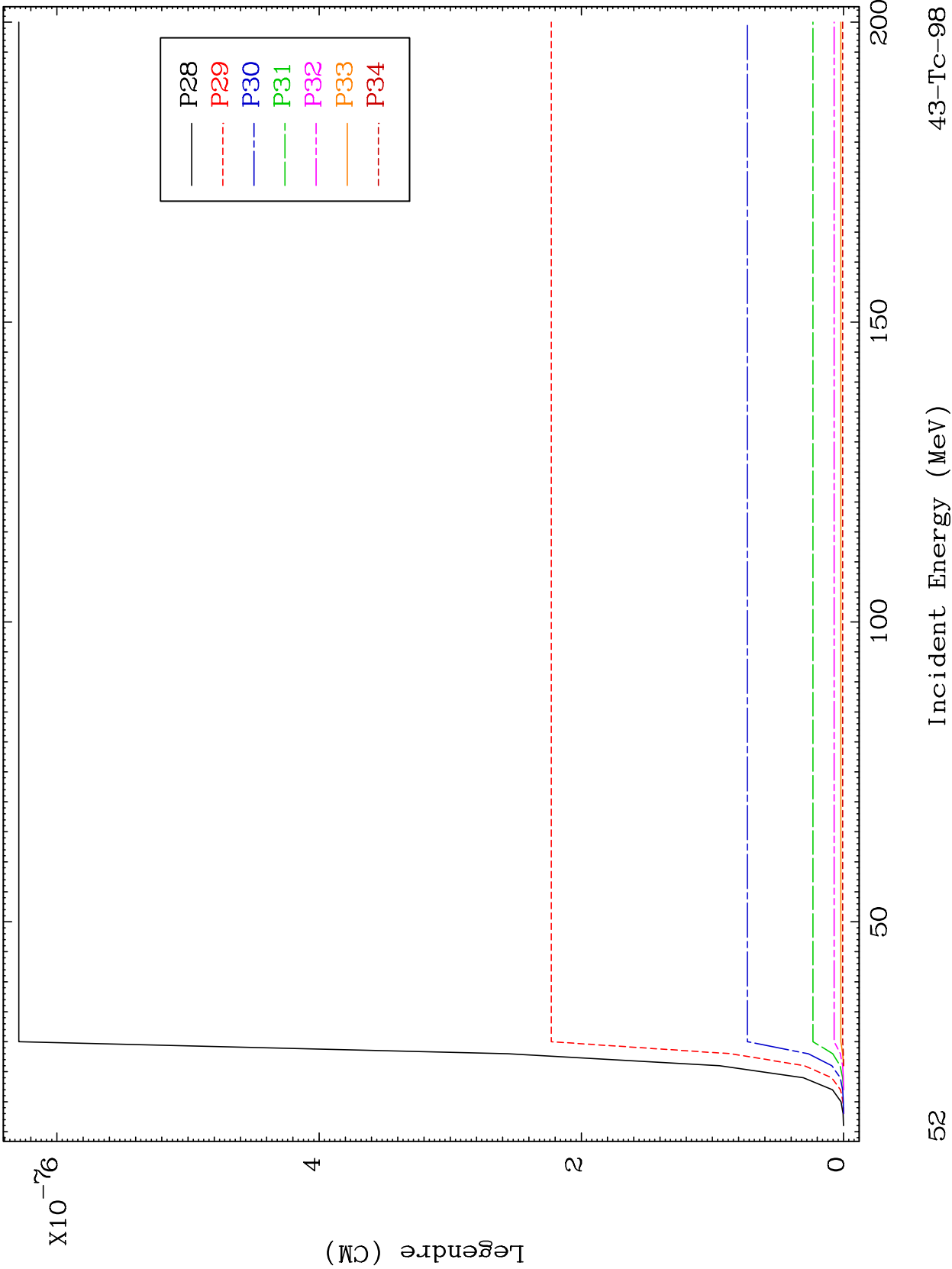




MAT 4322

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

43-Tc-98



52

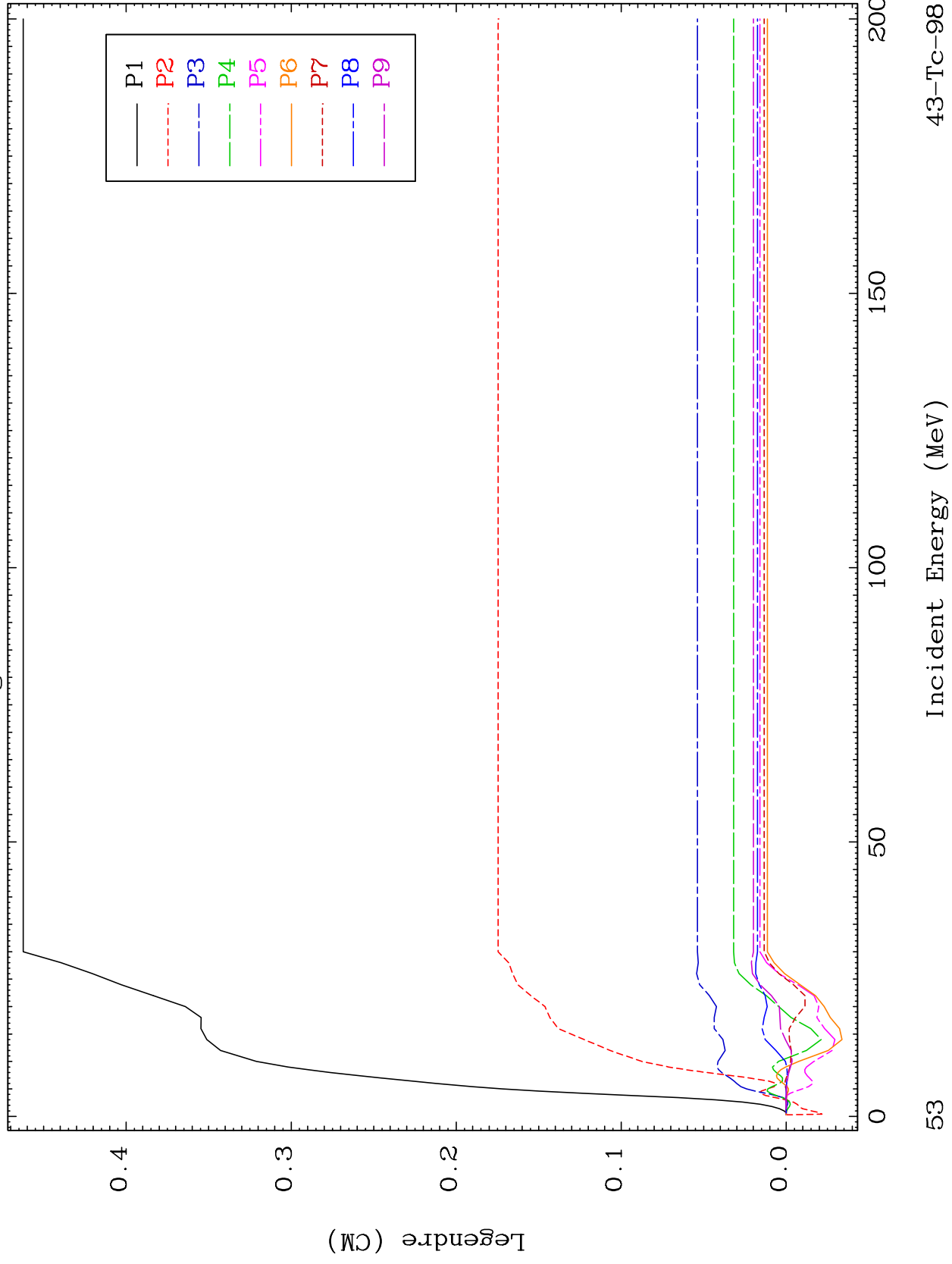
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

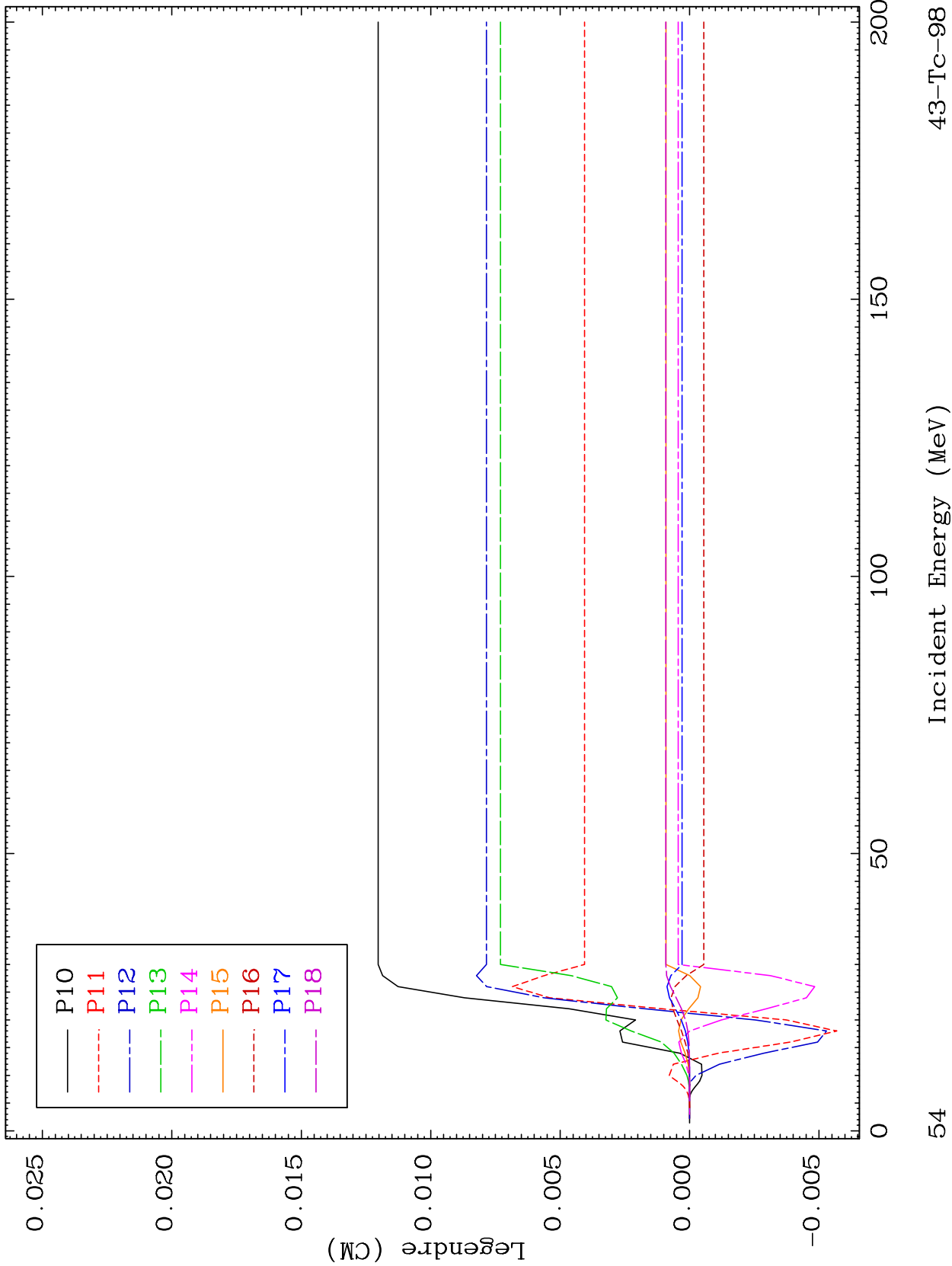
43-Tc-98



53

Incident Energy (MeV)

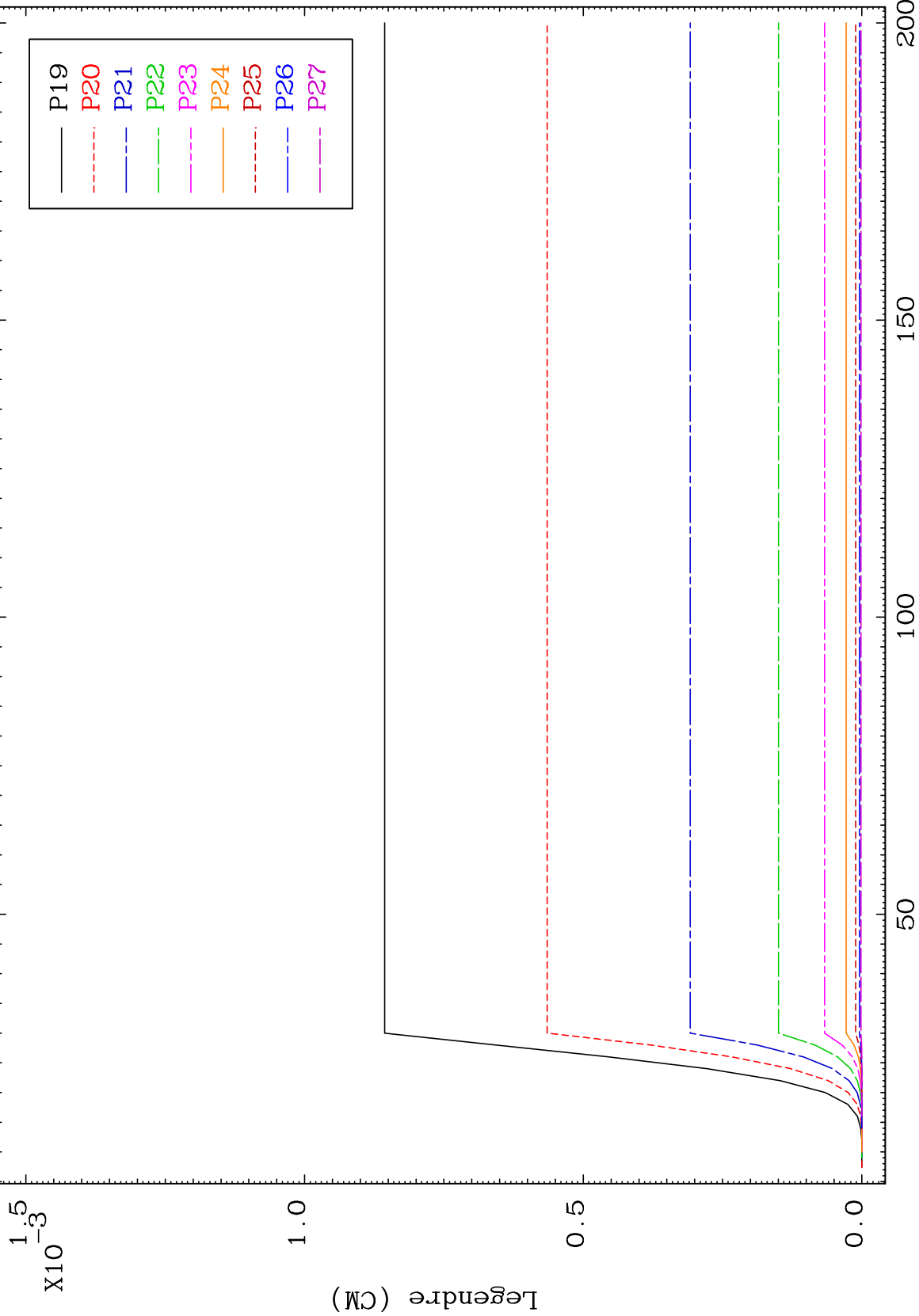
43-Tc-98



MAT 4322

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

43-Tc-98



55

Incident Energy (MeV)

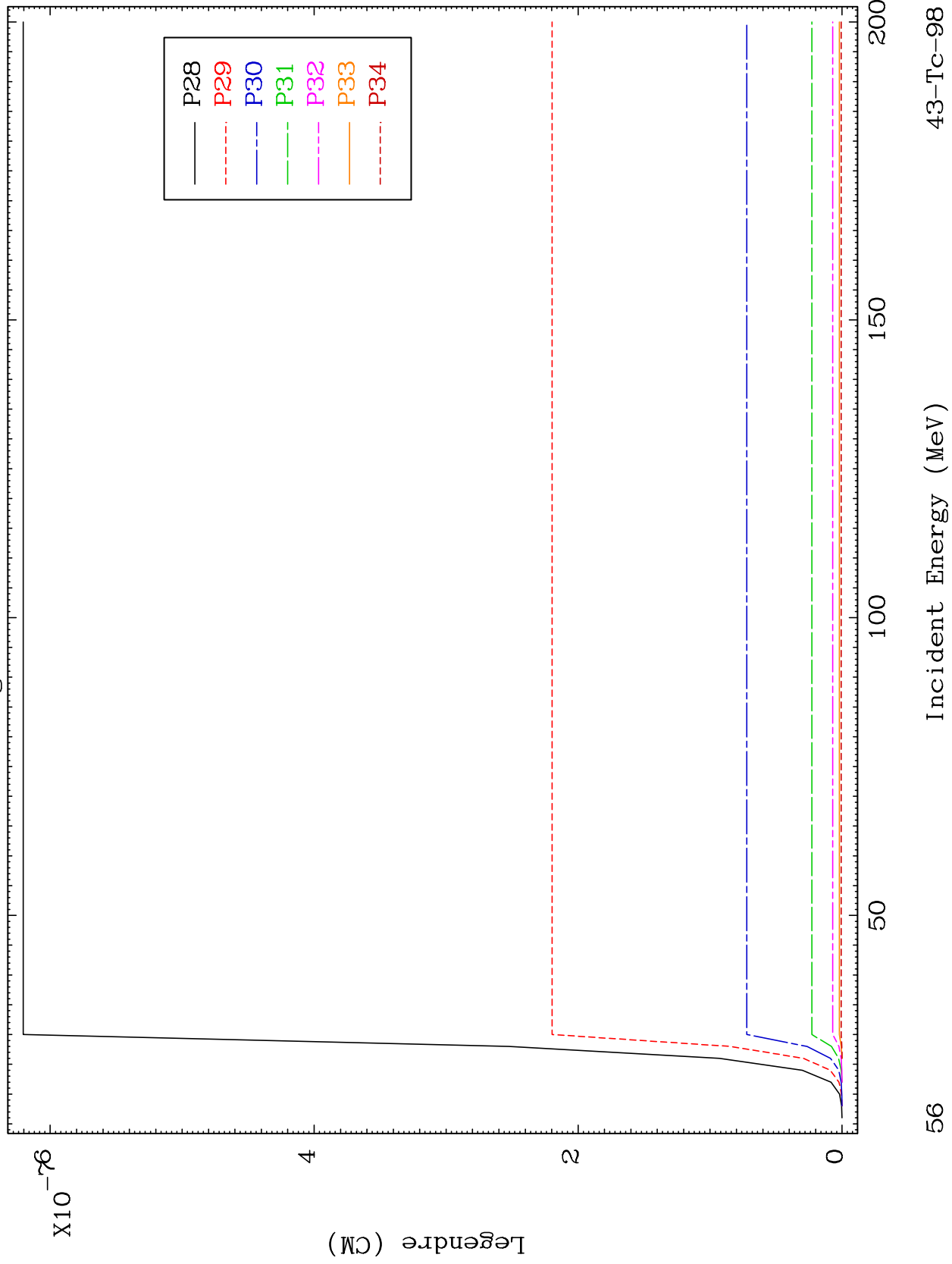
43-Tc-98



MAT 4322

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

43-Tc-98



56

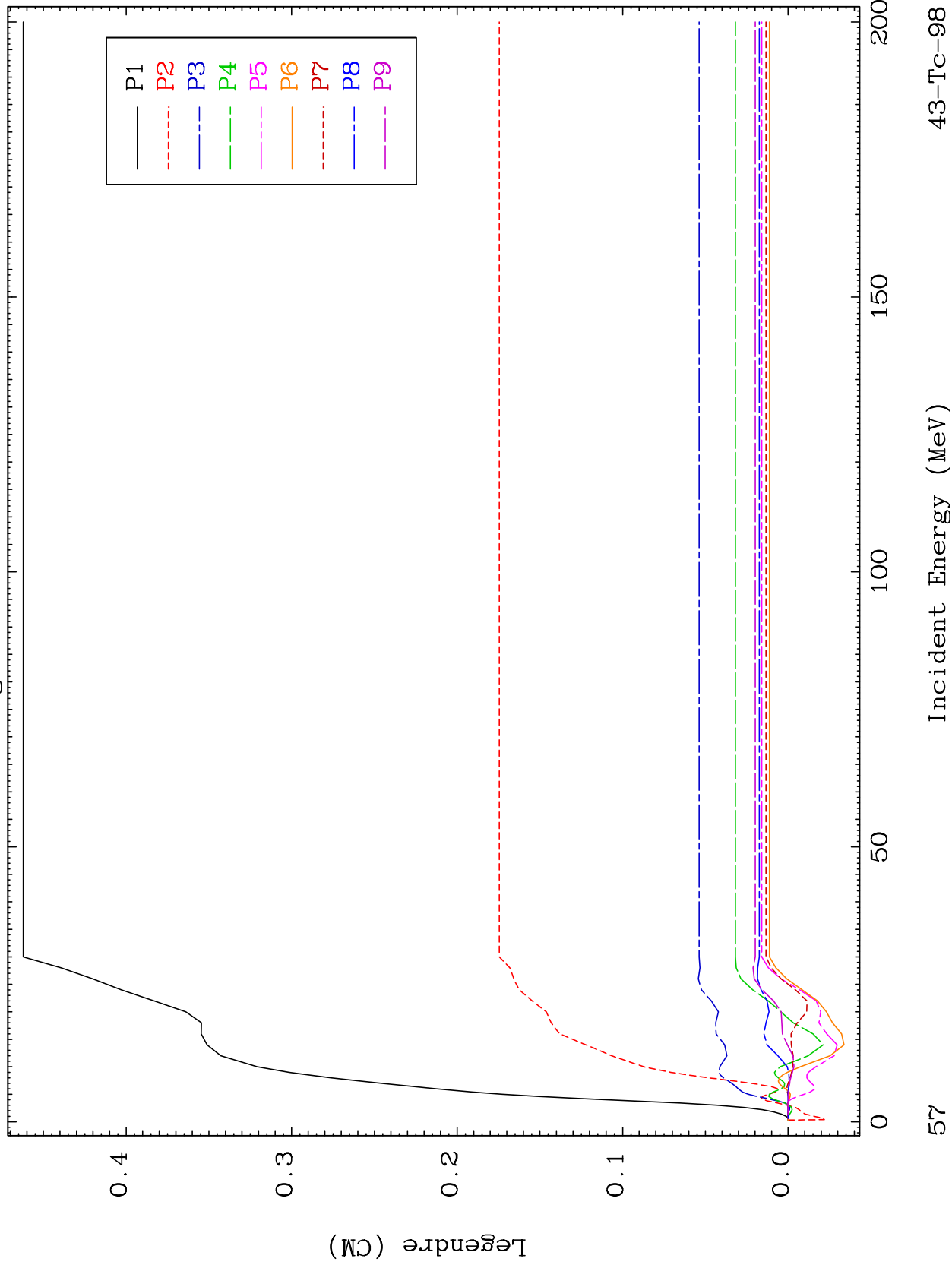
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

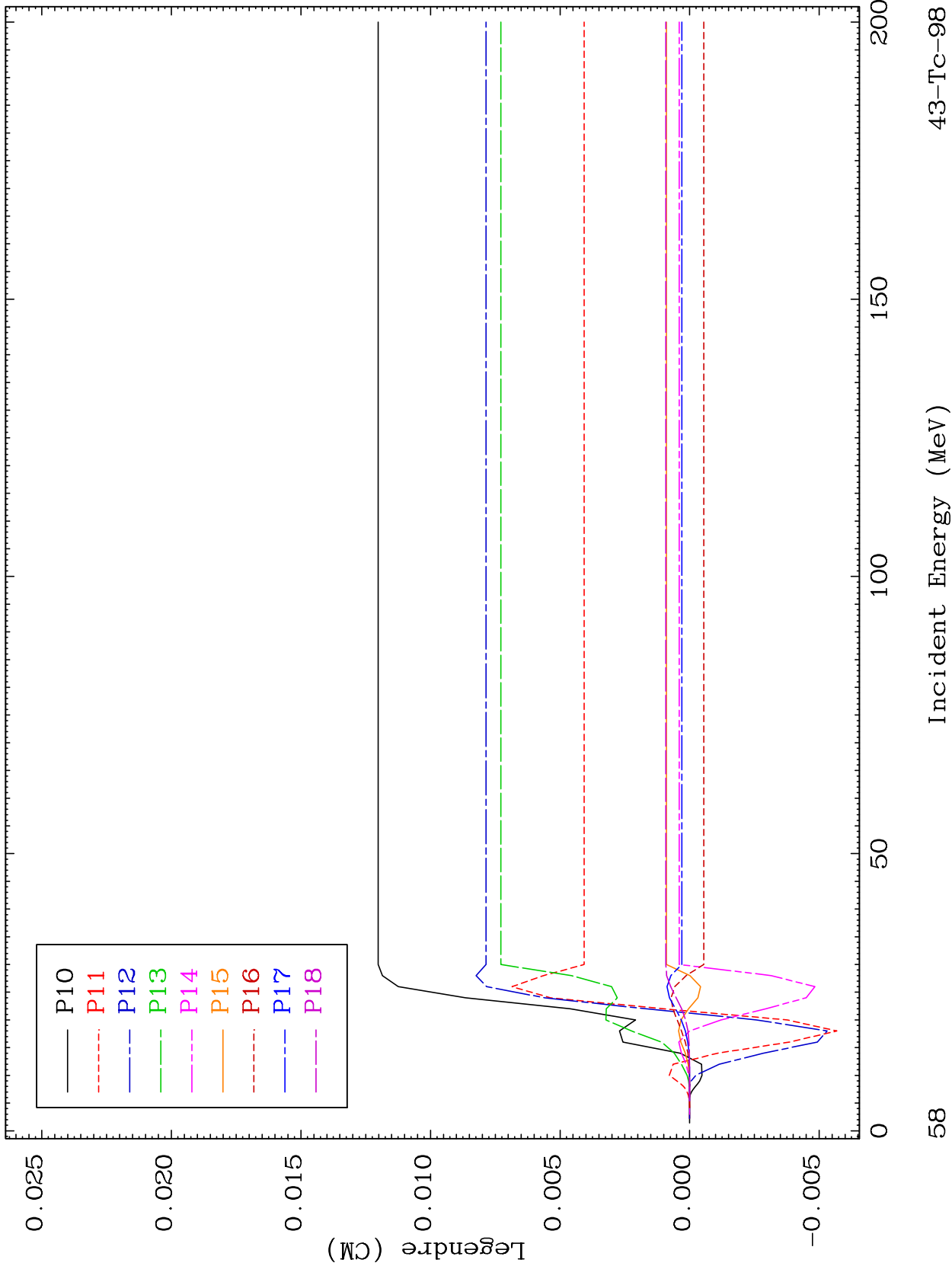
Incident Energy (MeV)

57

MAT 4322

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

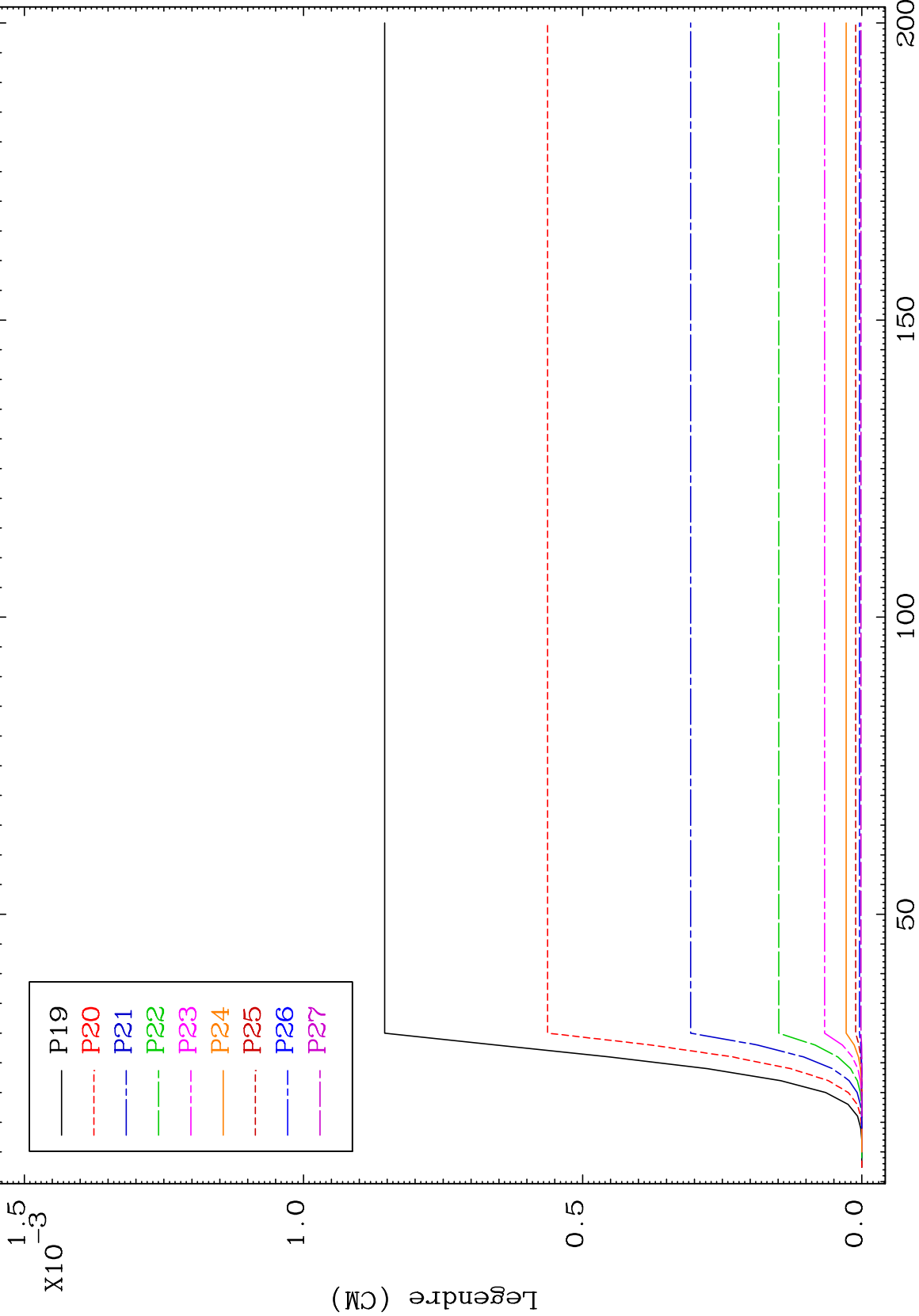
43-Tc-98



43-Tc-98

Incident Energy (MeV)

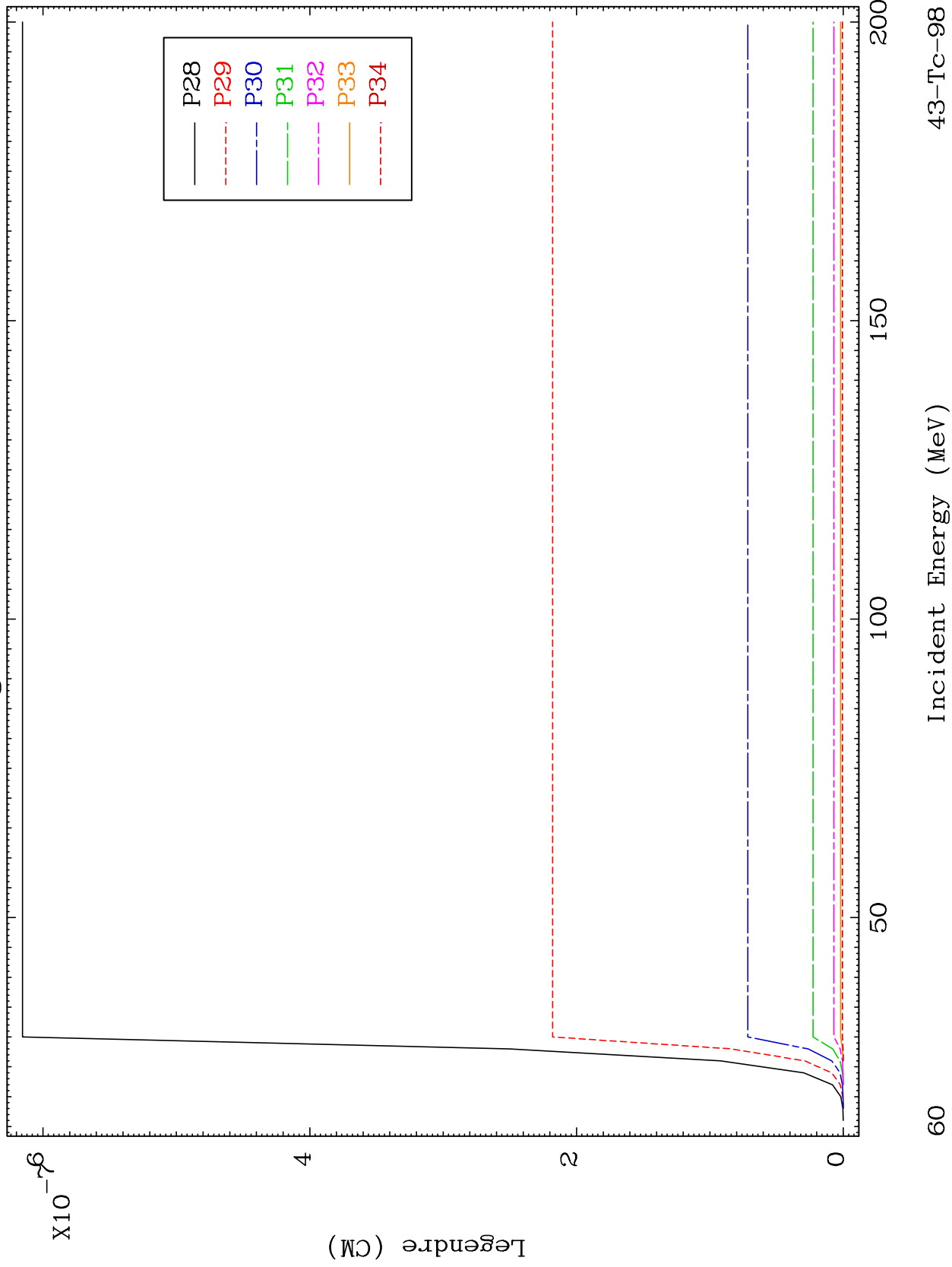
58



MAT 4322

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

43-Tc-98

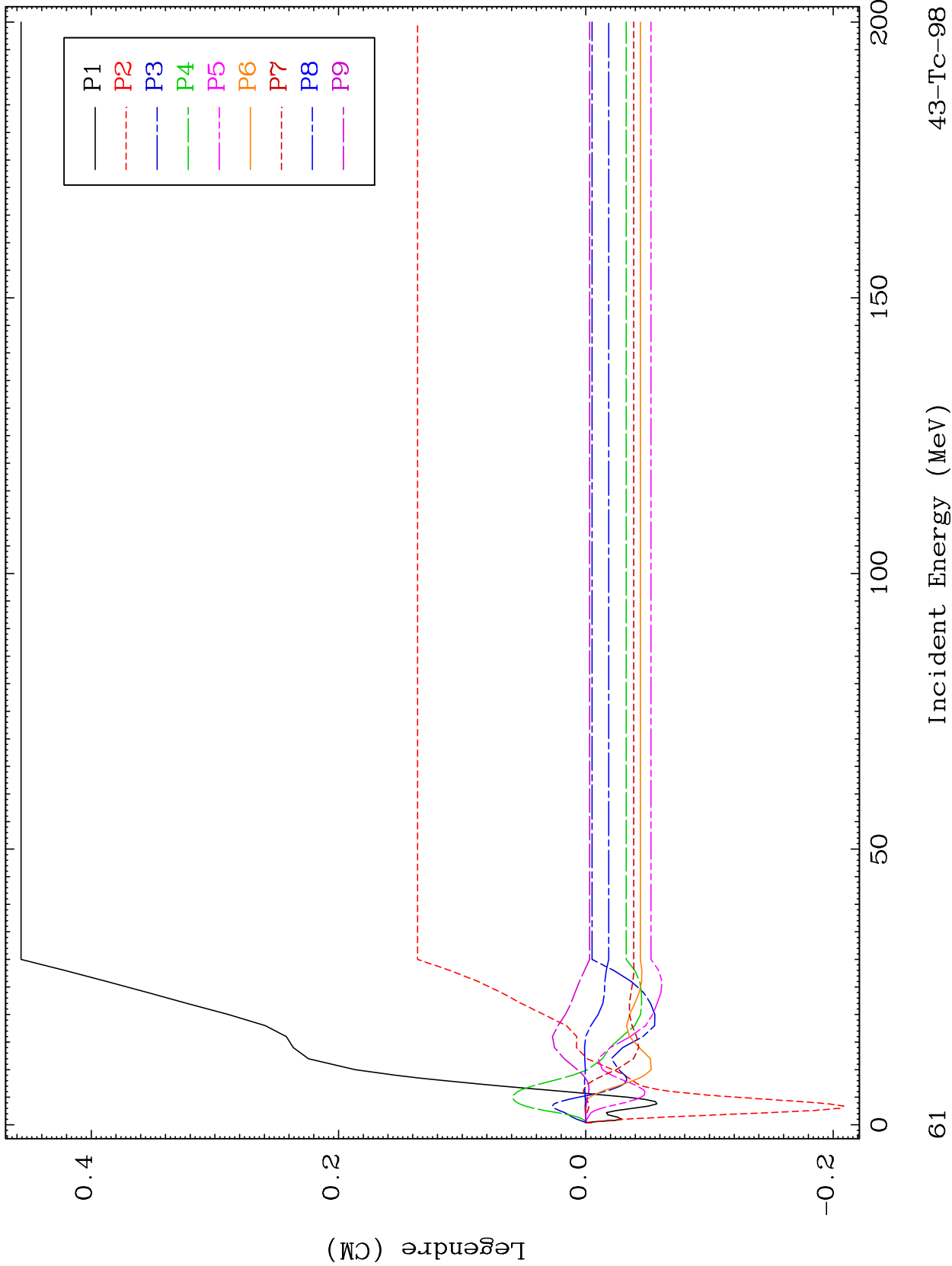


43-Tc-98

MAT 4322

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

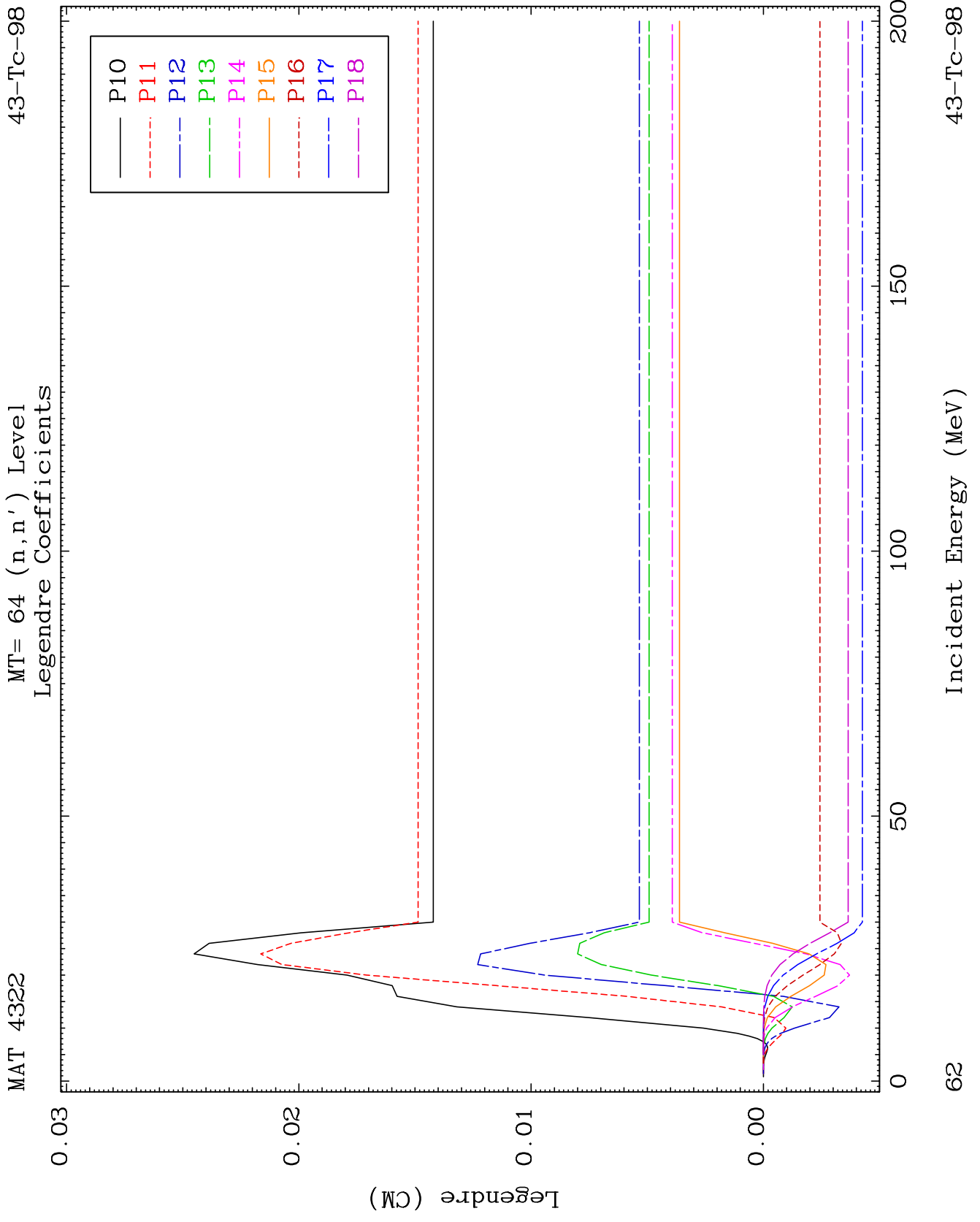
43-Tc-98



43-Tc-98

Incident Energy (MeV)

61

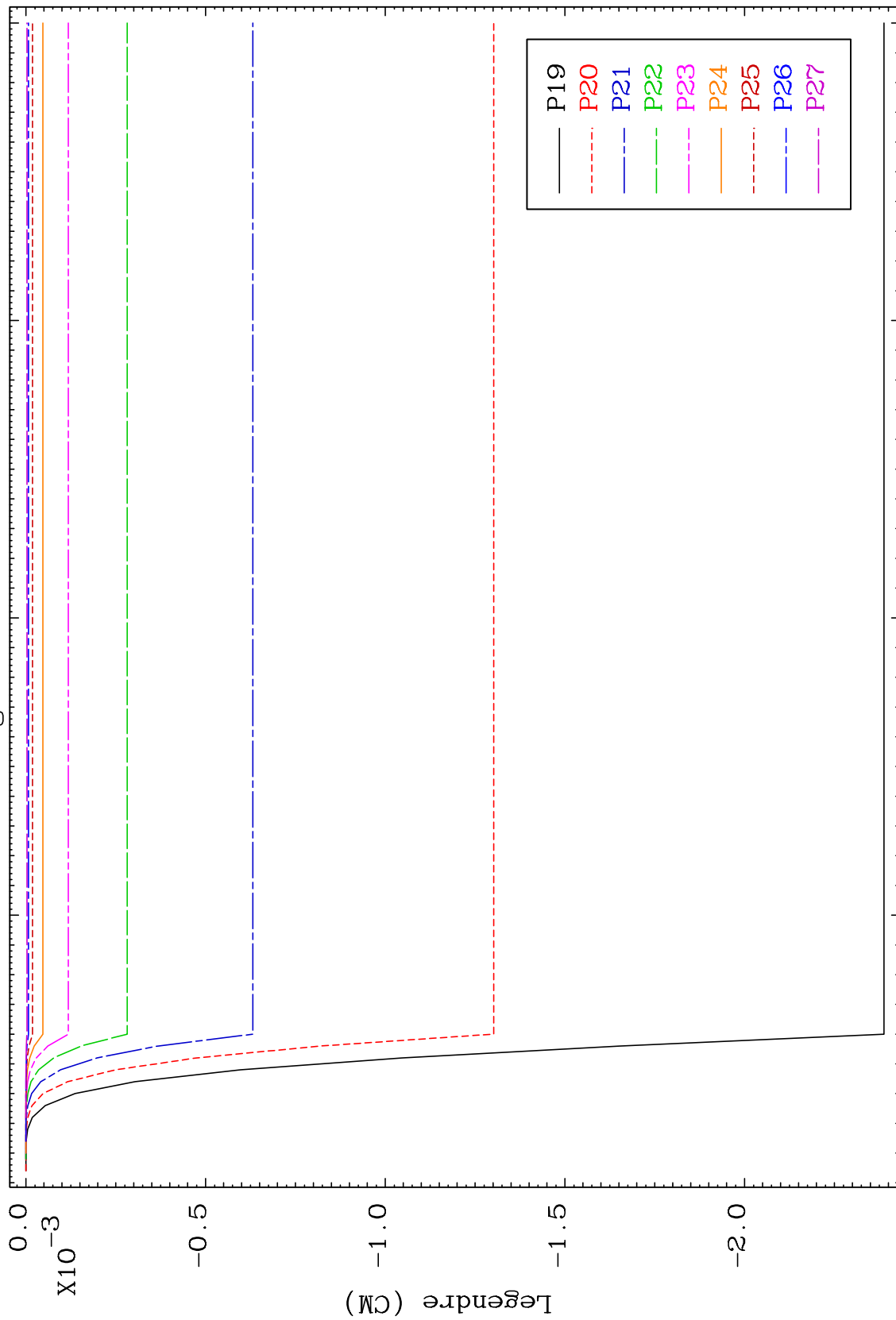


MAT 4322

MT= 64 (n,n') Level

43-Tc-98

Legendre Coefficients



43-Tc-98

Incident Energy (MeV)

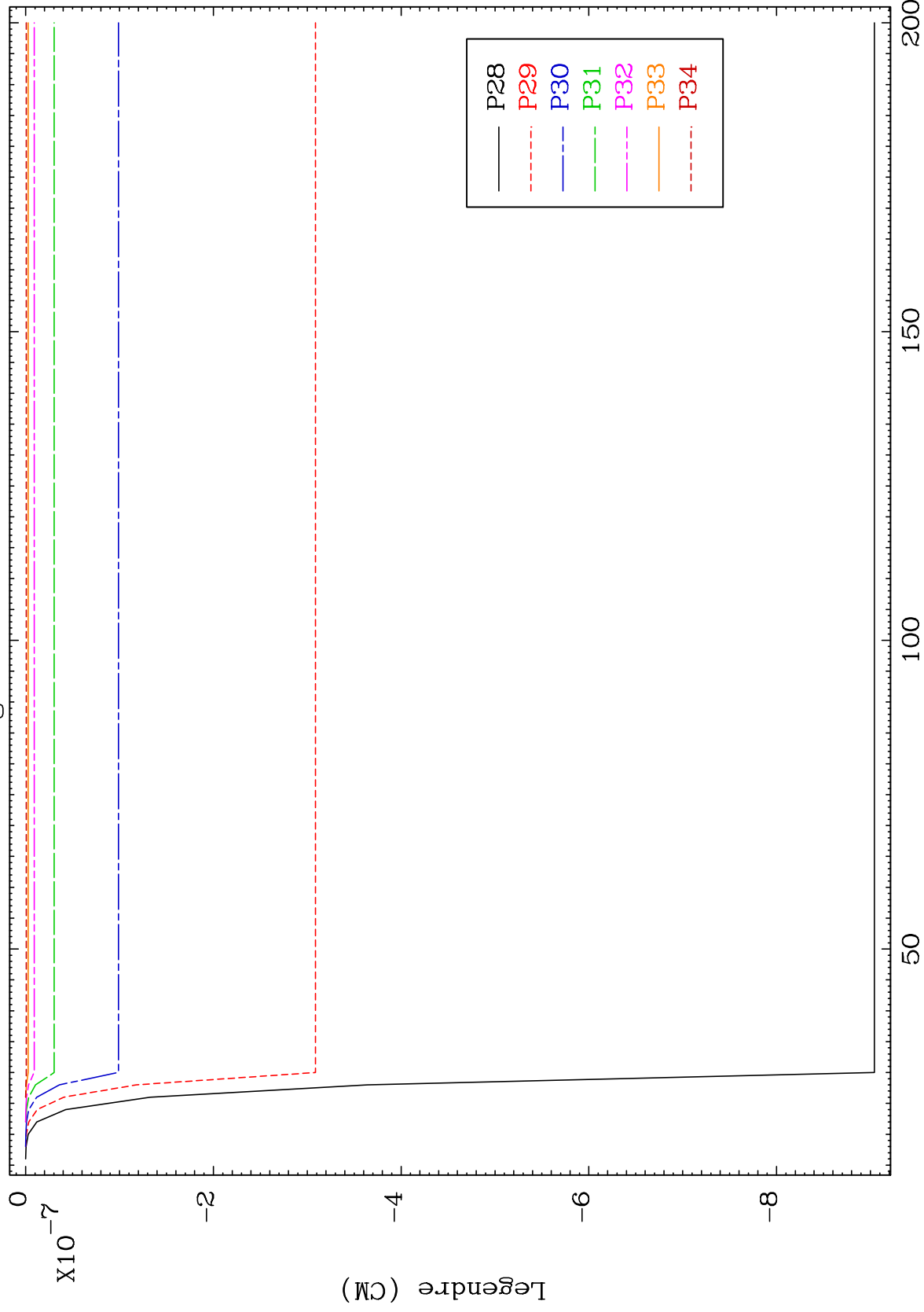
63



MAT 4322

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

43-Tc-98



64

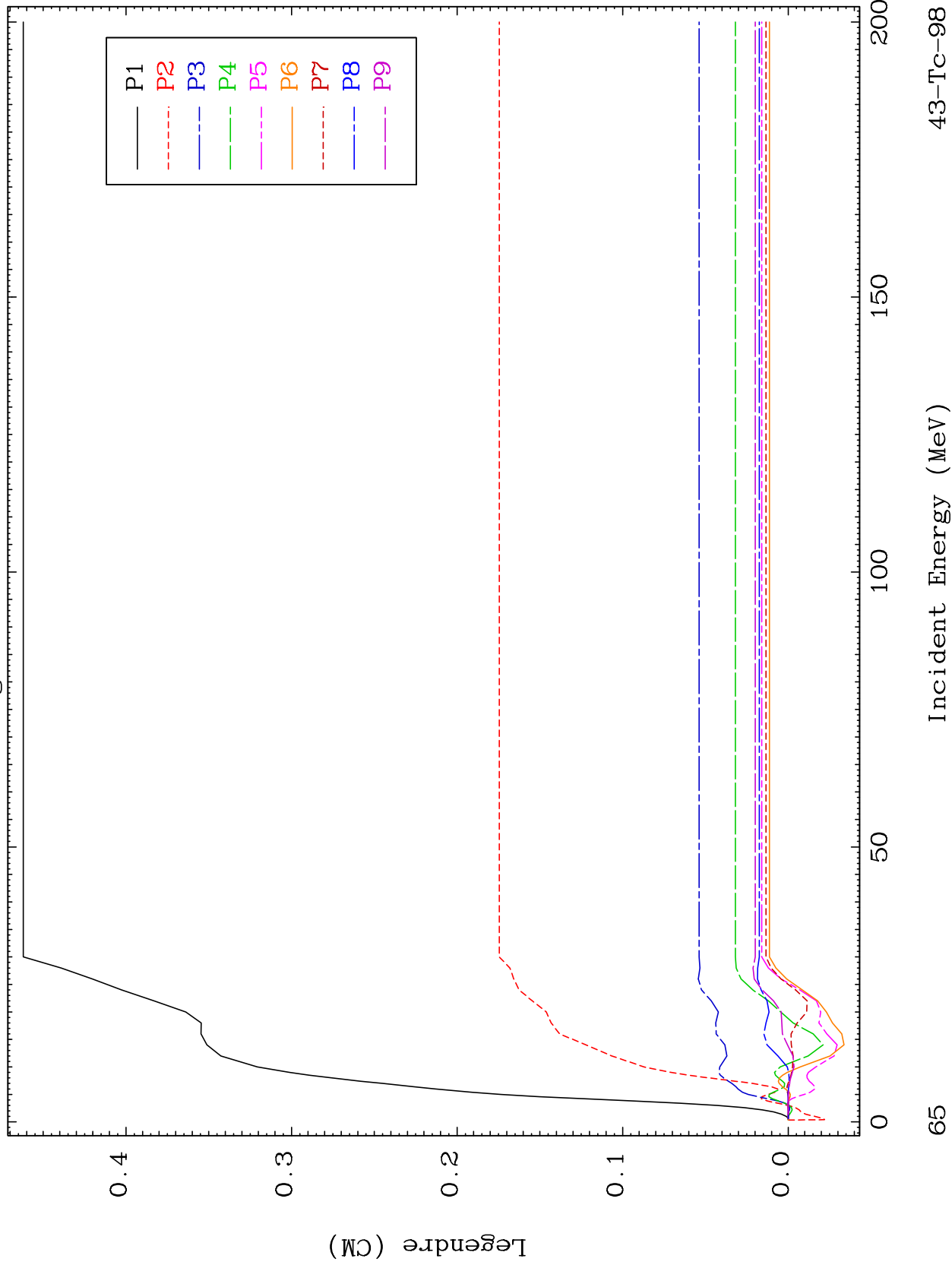
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

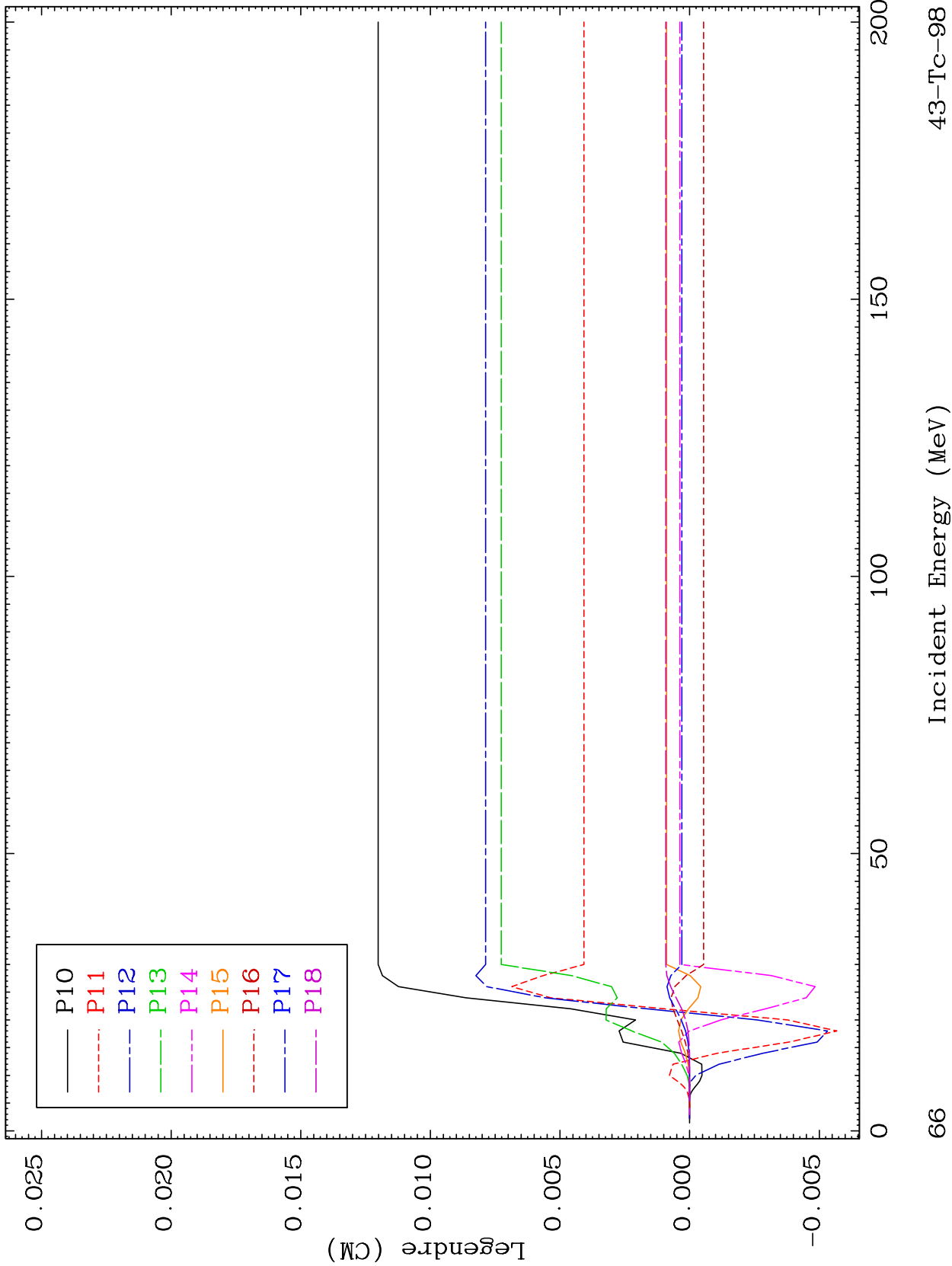
Incident Energy (MeV)

65

MAT 4322

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

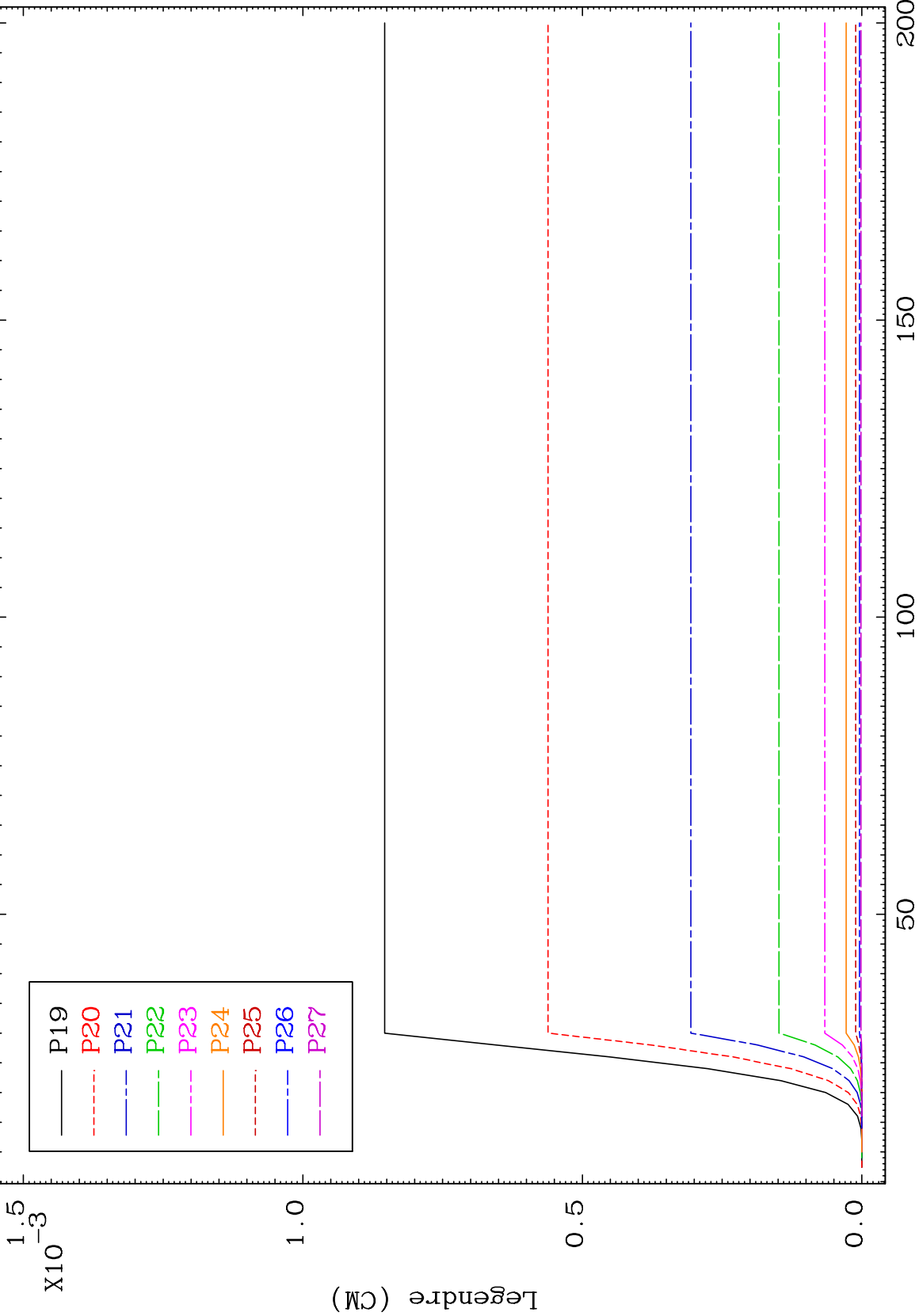
43-Tc-98



66

Incident Energy (MeV)

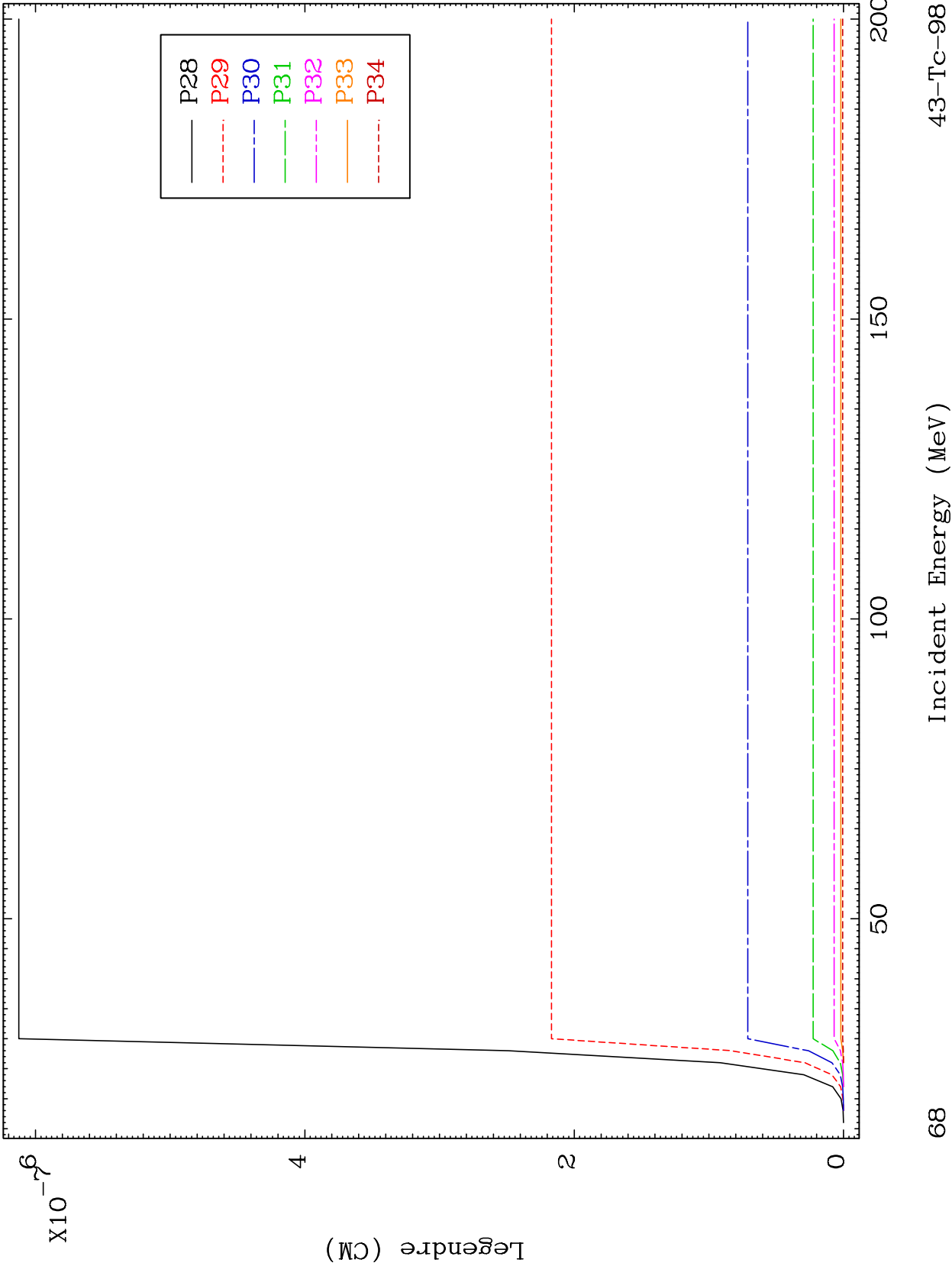
43-Tc-98



MAT 4322

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

43-Tc-98



68

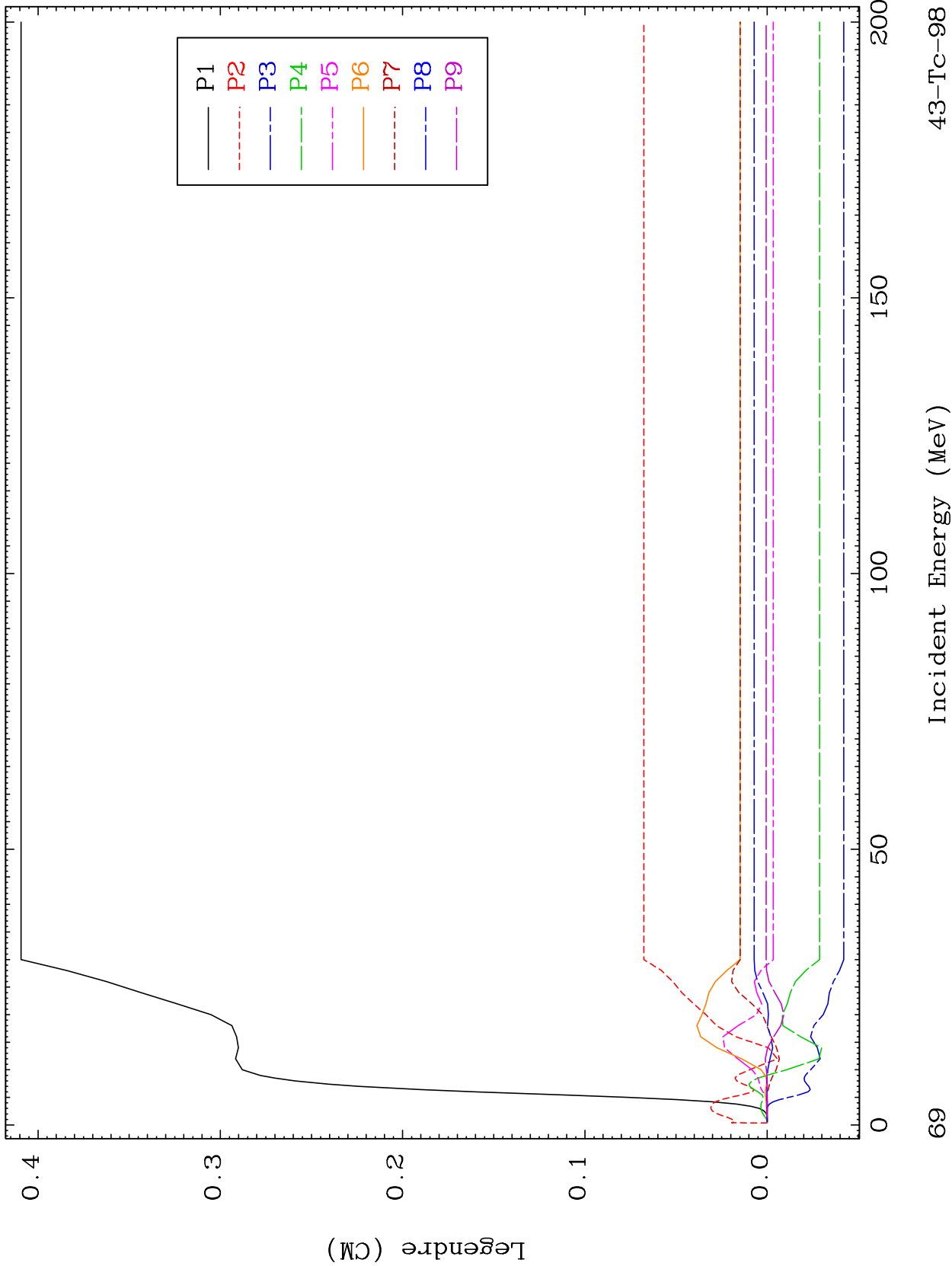
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

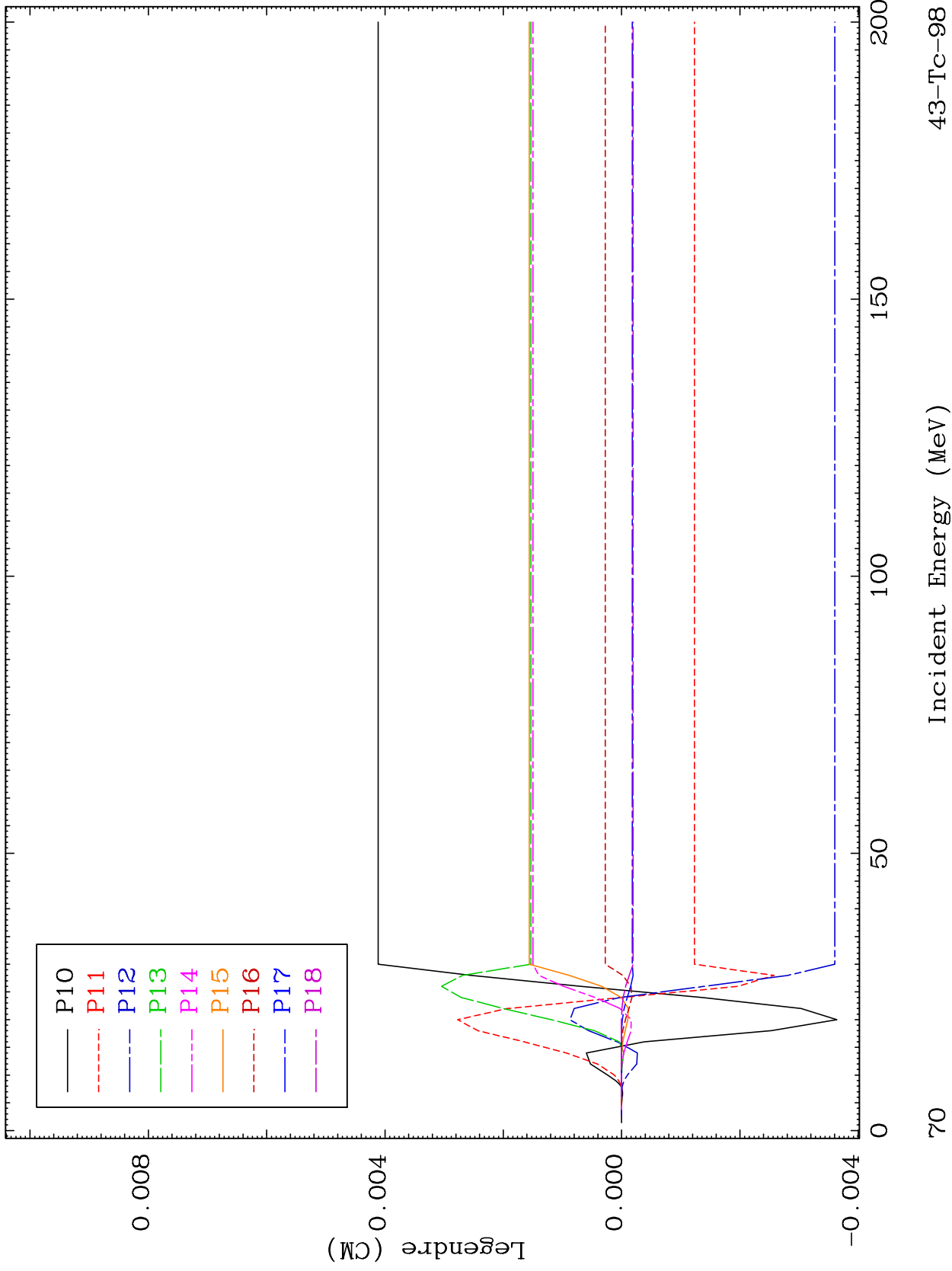


69

MAT 4322

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

43-Tc-98



70

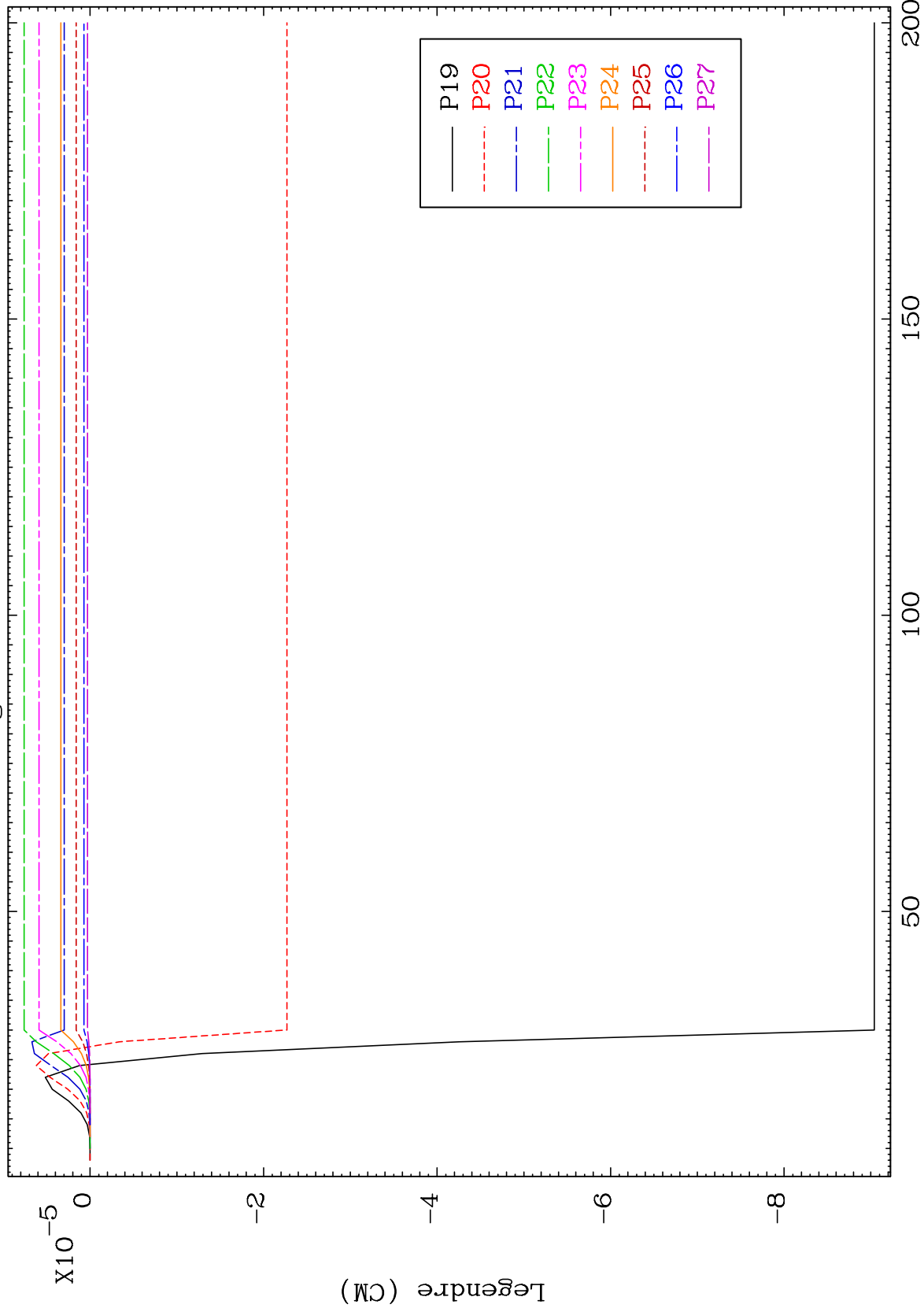
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



71

Incident Energy (MeV)

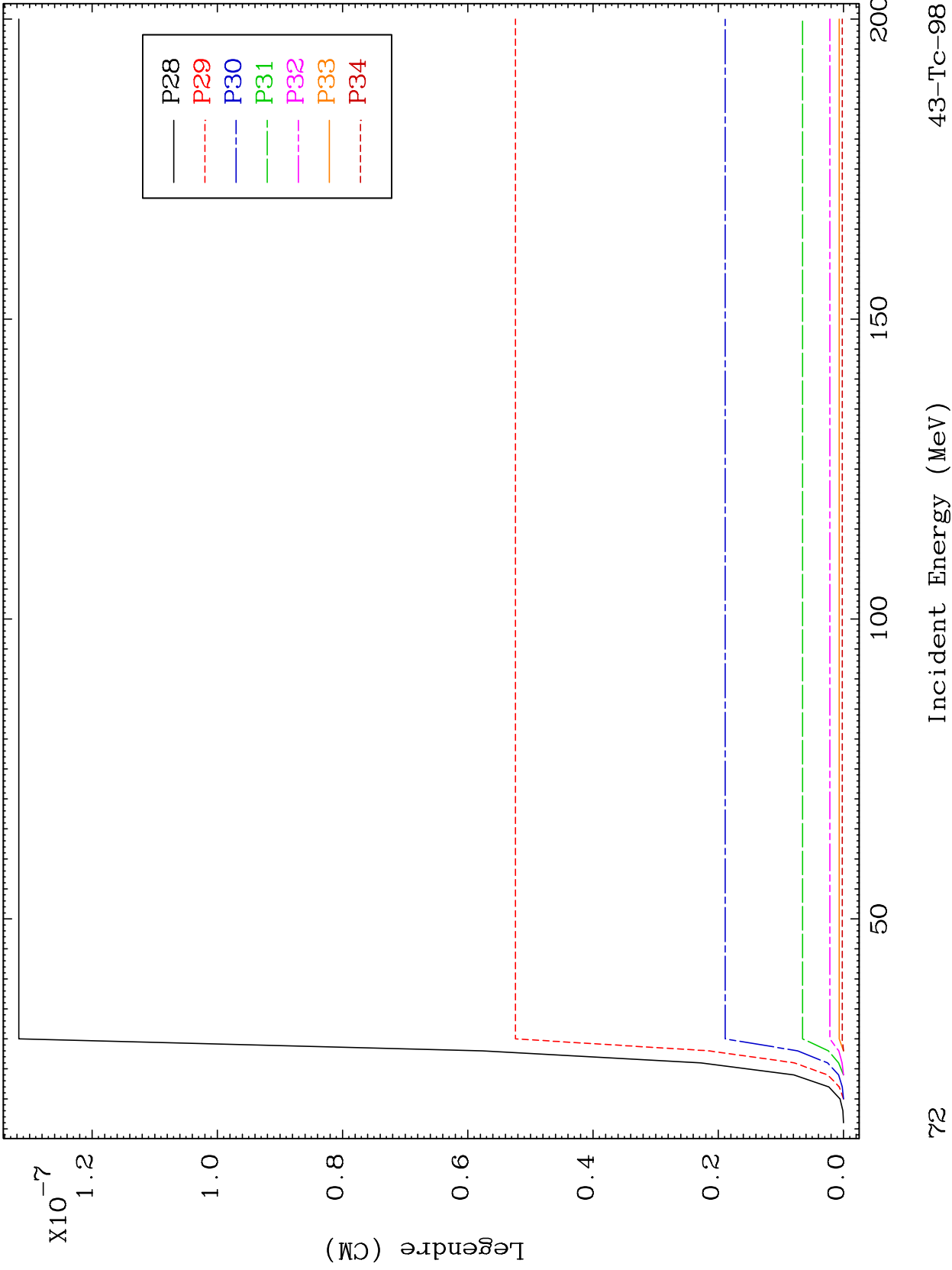
43-Tc-98



MAT 4322

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

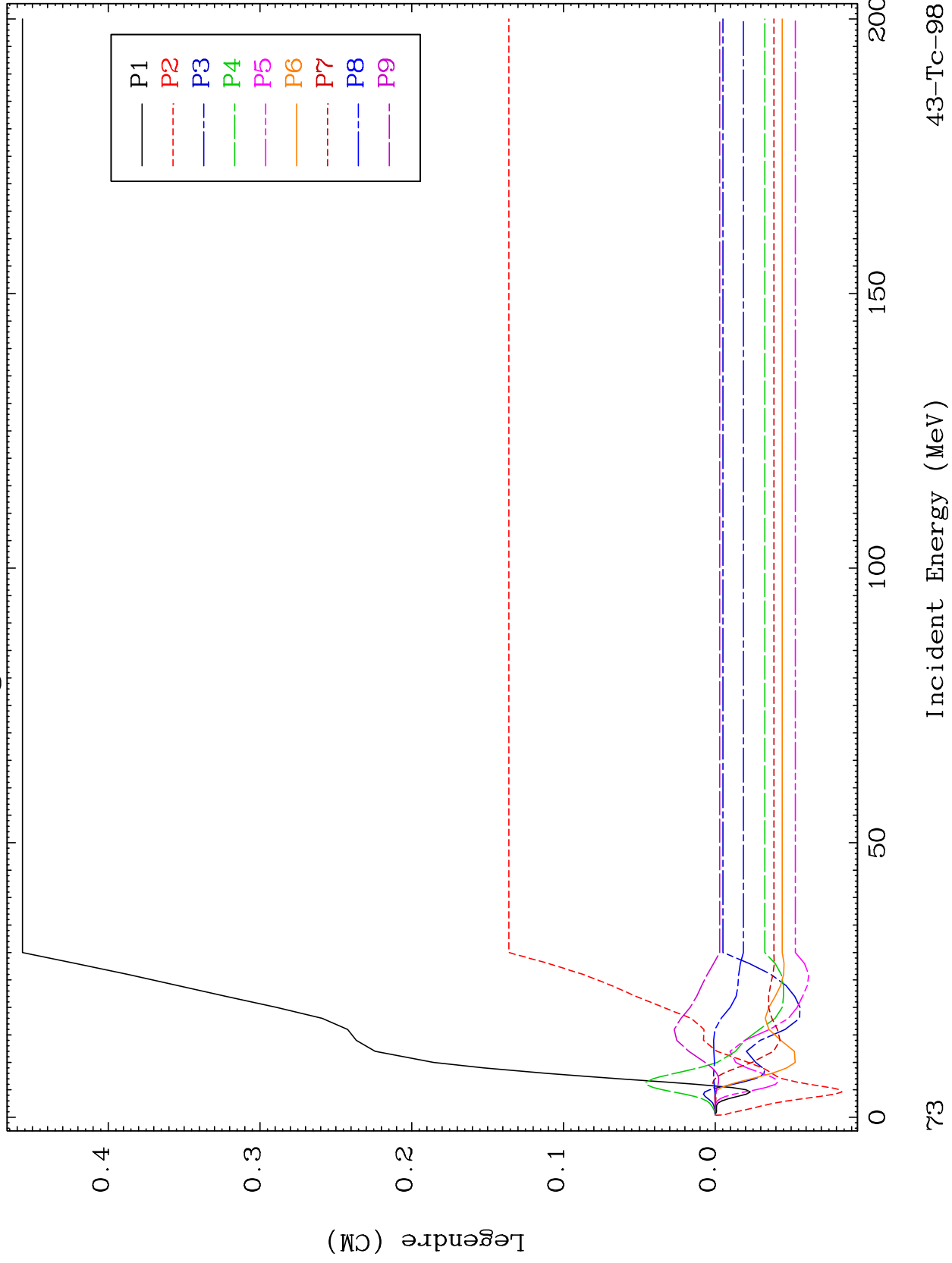
43-Tc-98



MAT 4322

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

43-Tc-98



43-Tc-98

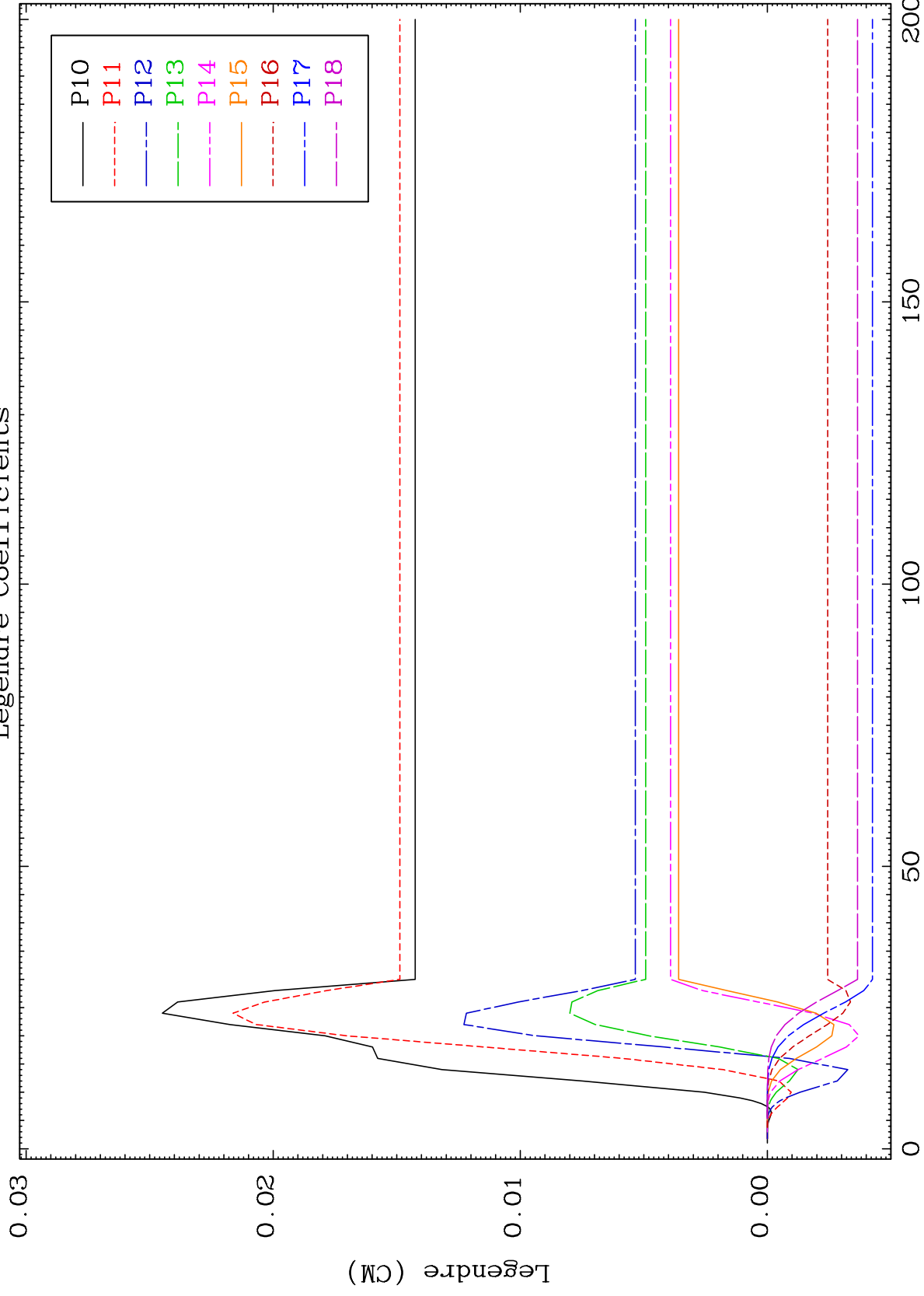
Incident Energy (MeV)

73

MAT 4322

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

43-Tc-98



74

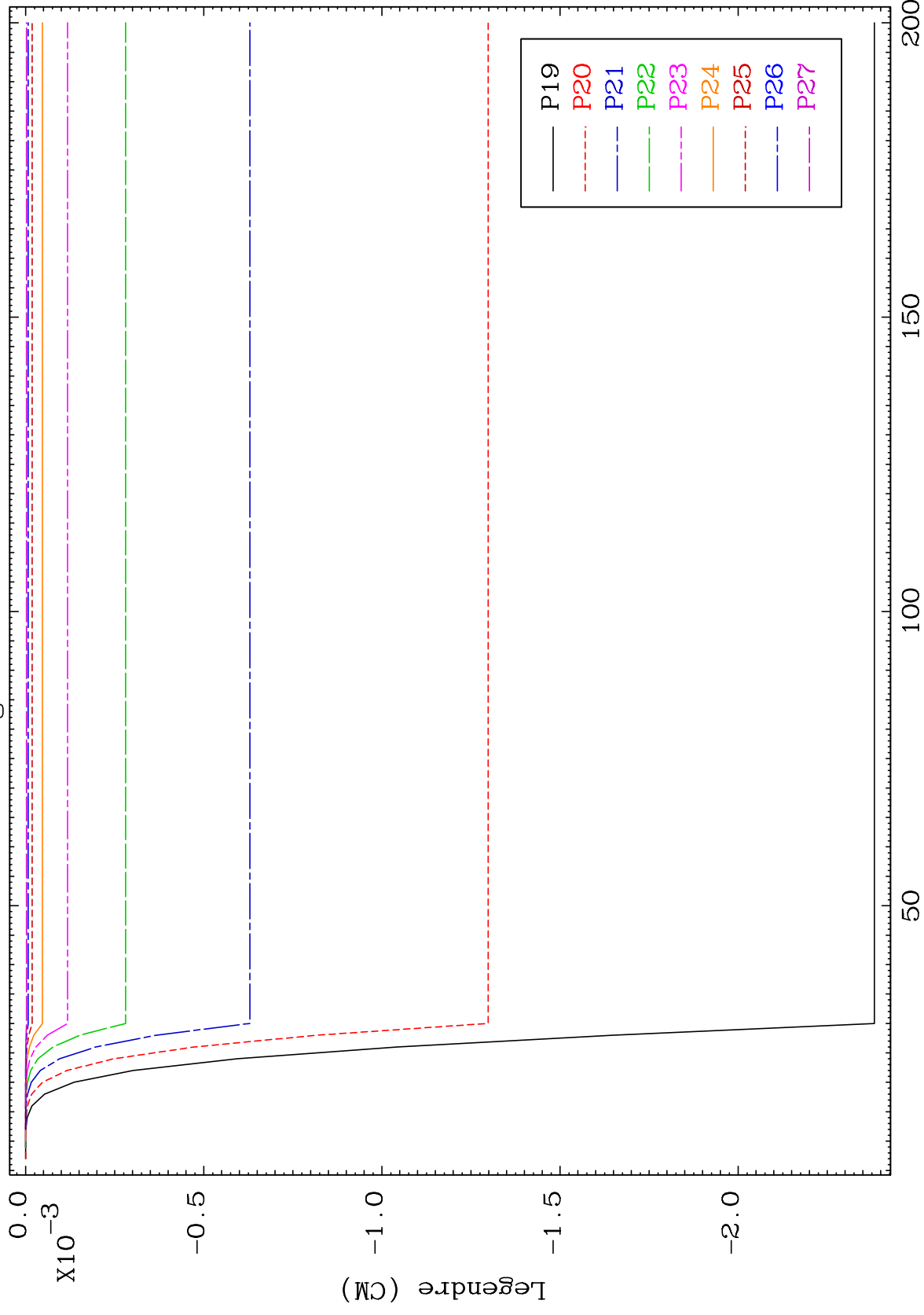
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



75

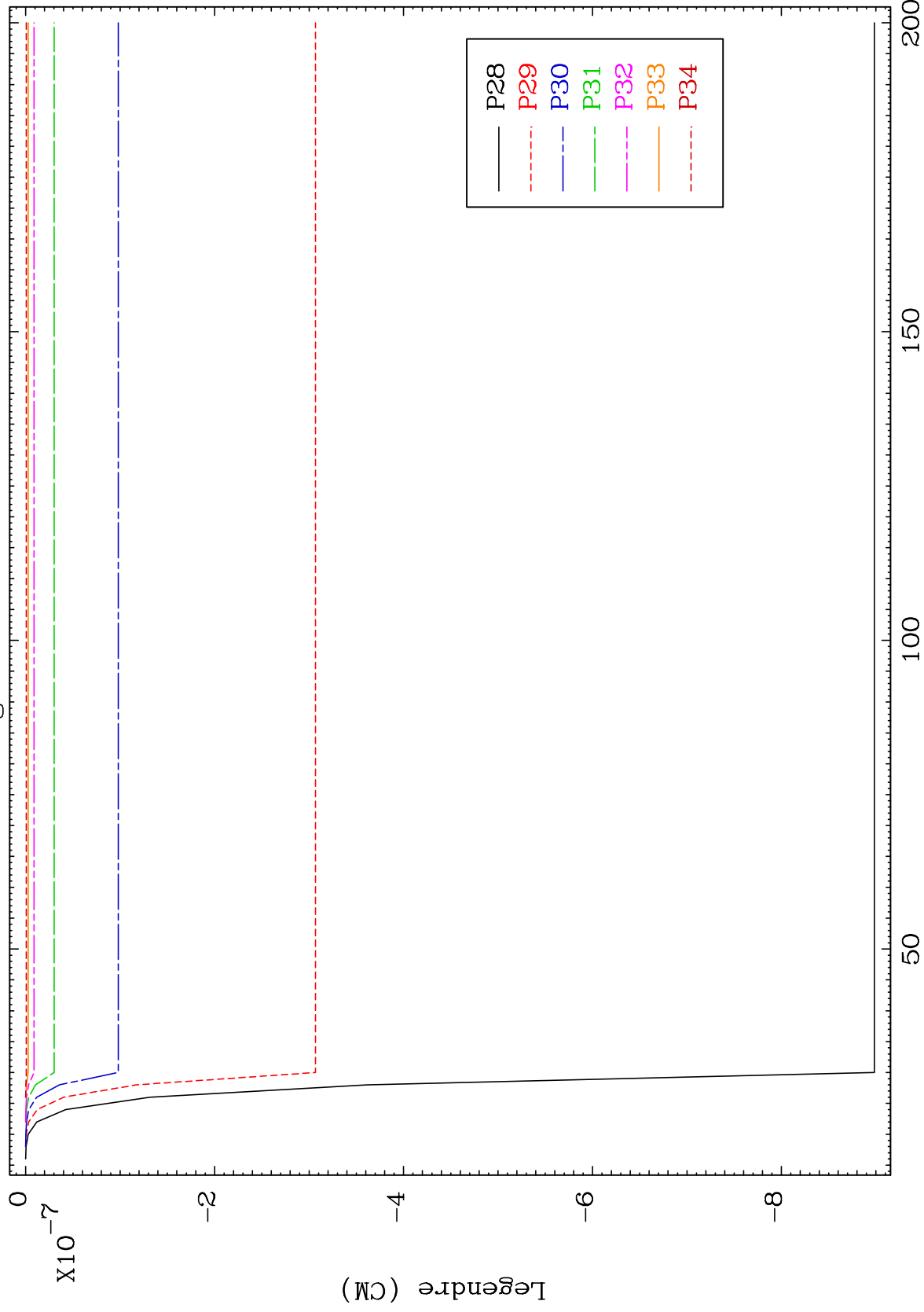
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



76

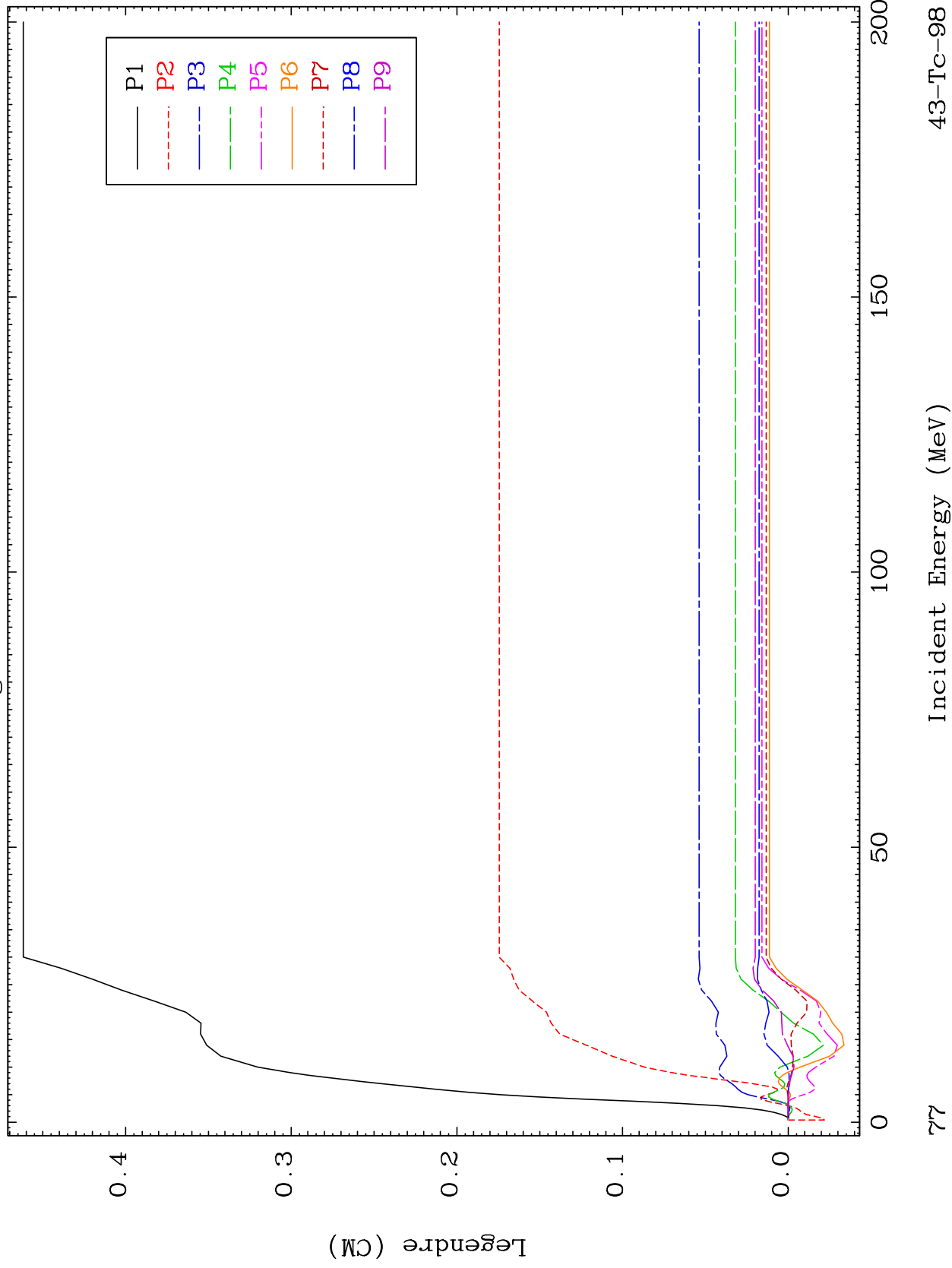
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



77

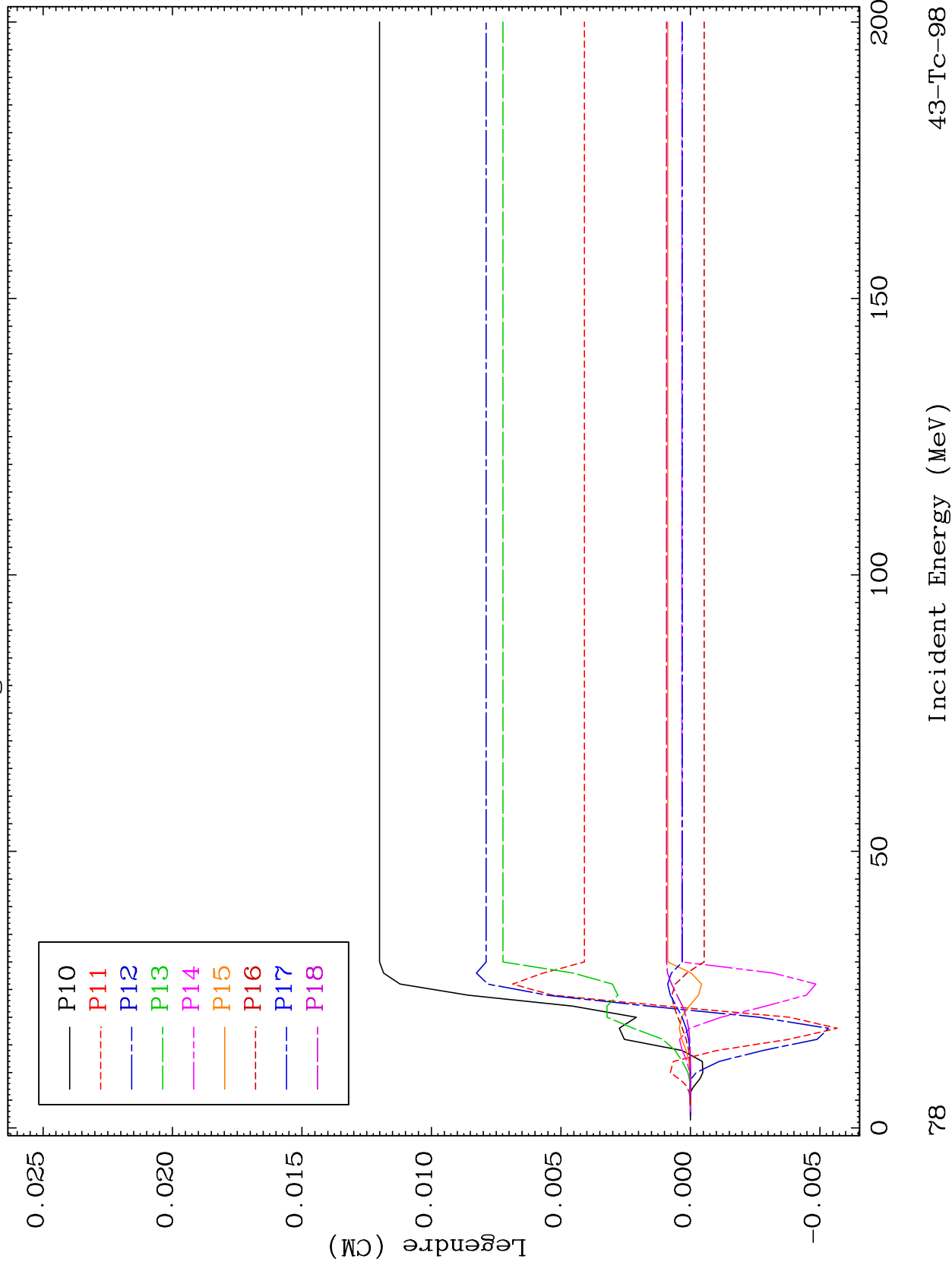
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

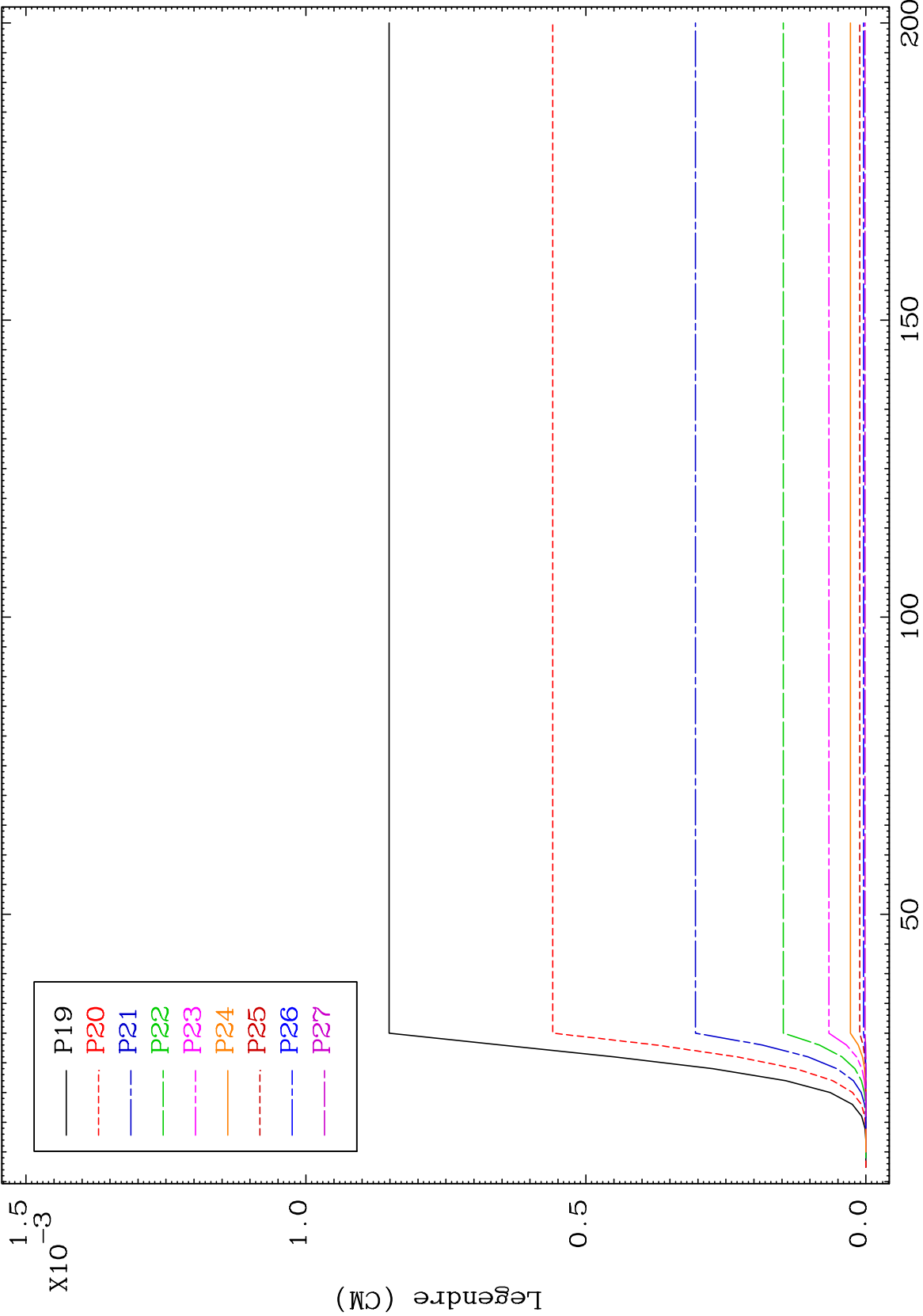
43-Tc-98



43-Tc-98

Incident Energy (MeV)

78

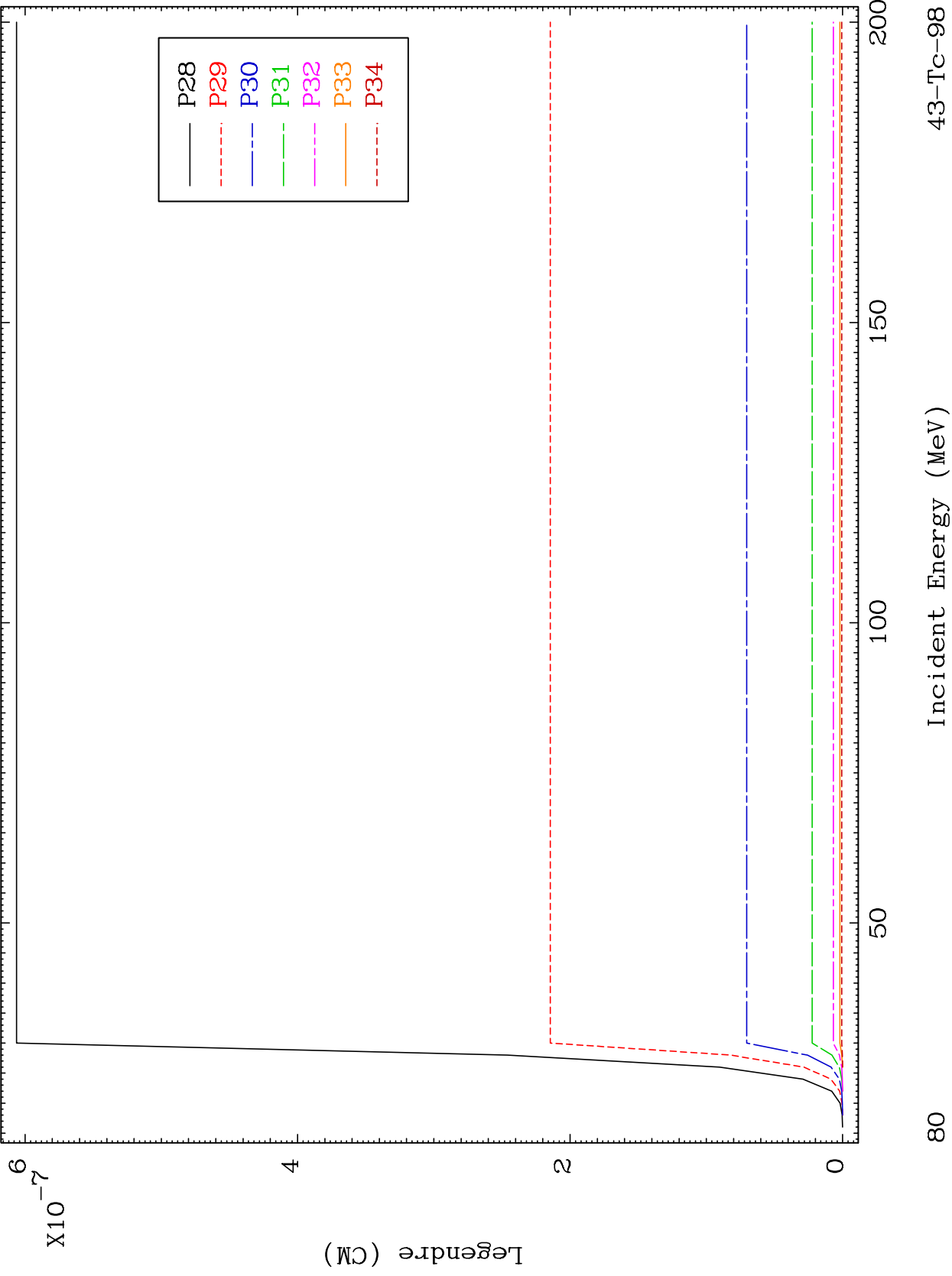




MAT 4322

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

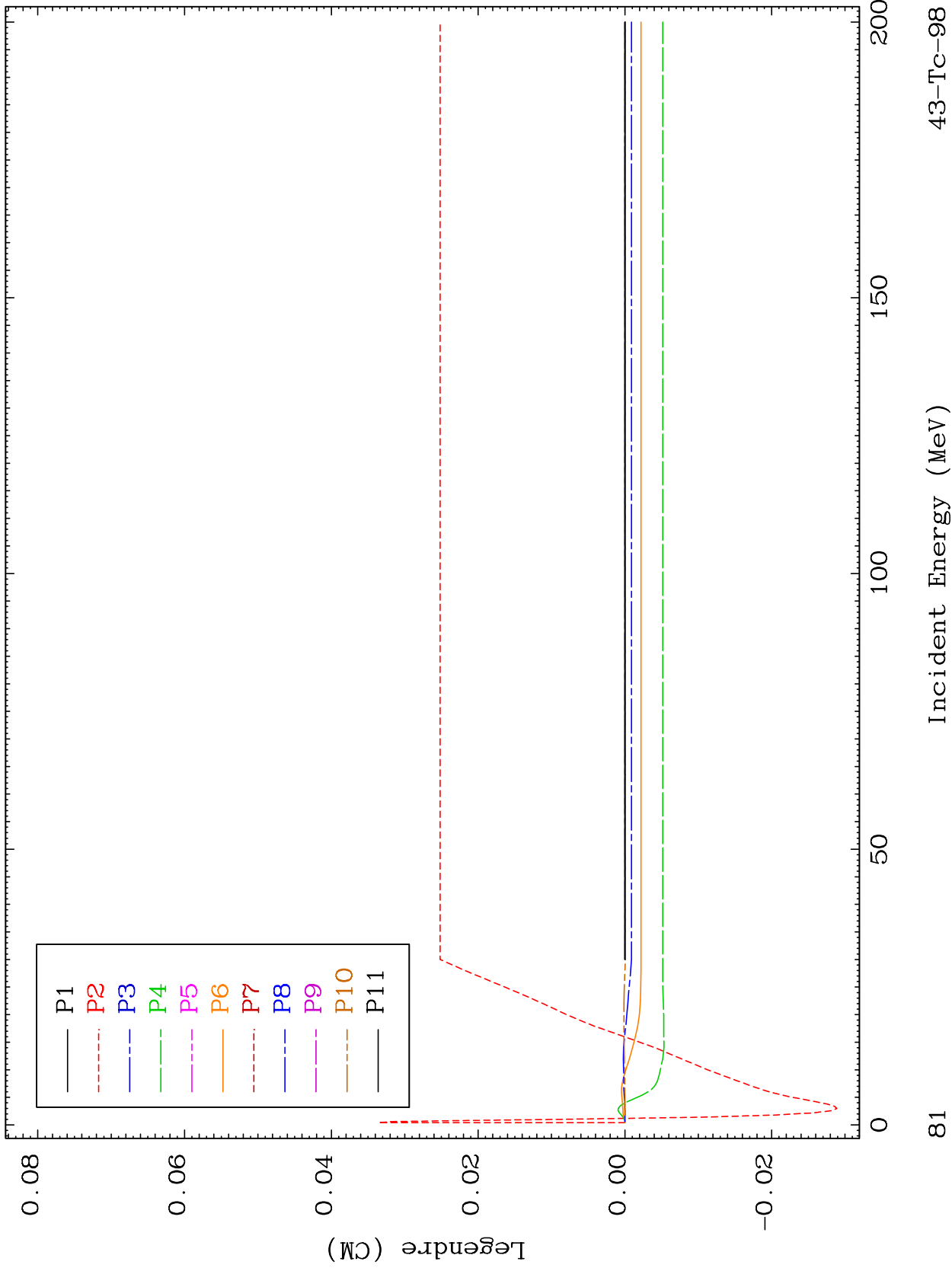
43-Tc-98



MAT 4322

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

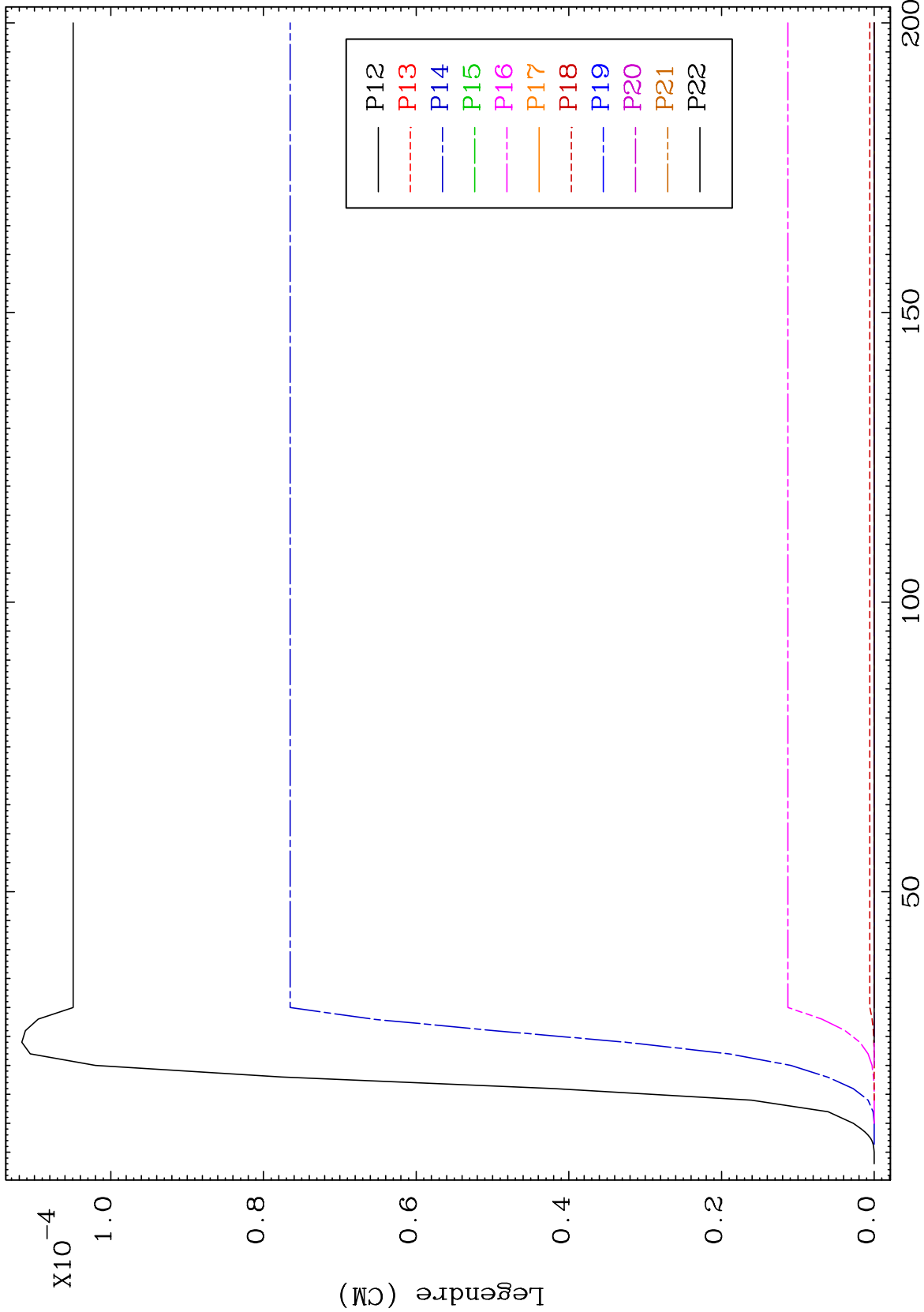
43-Tc-98



81

Incident Energy (MeV)

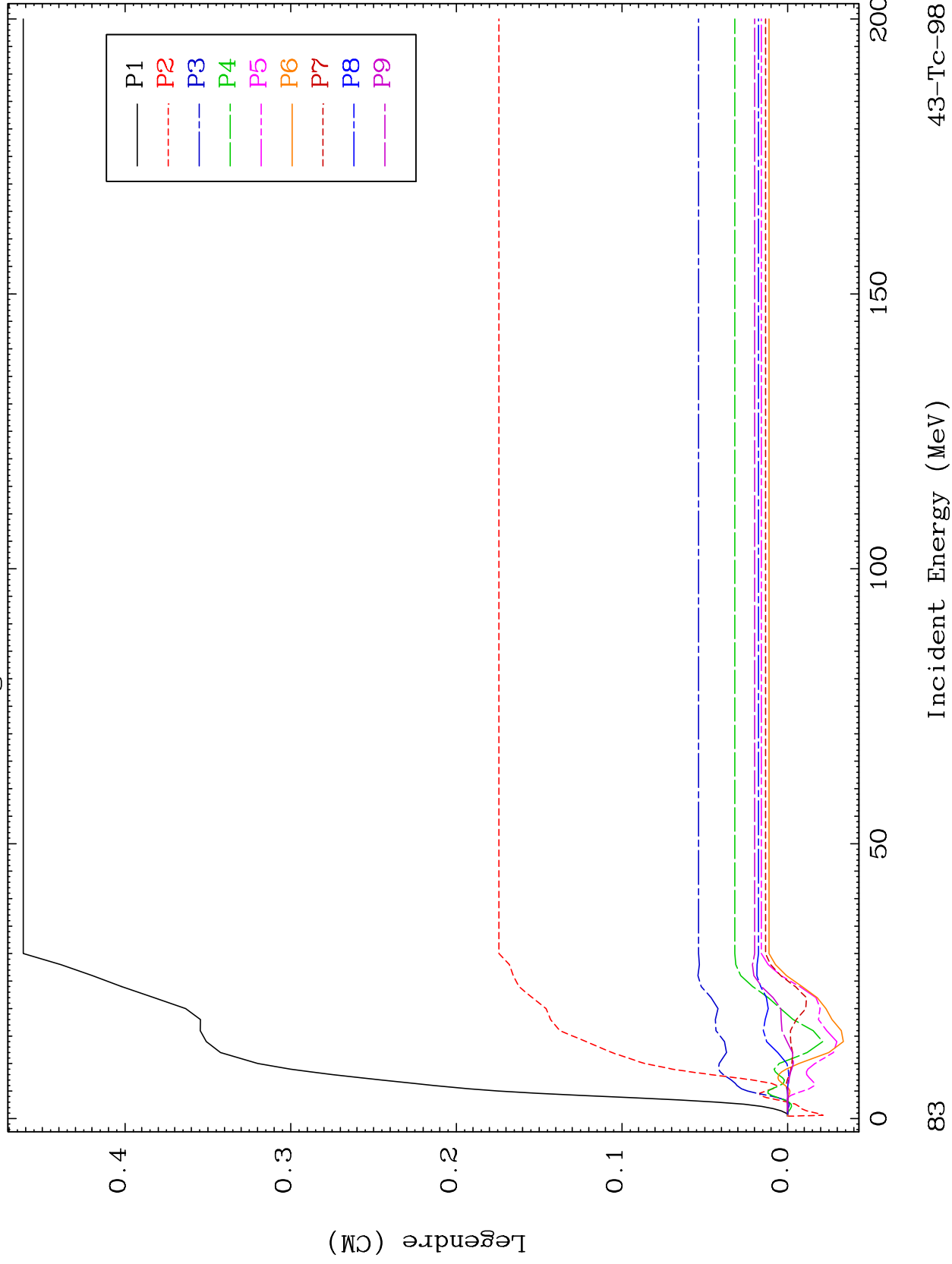
43-Tc-98



MAT 4322

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

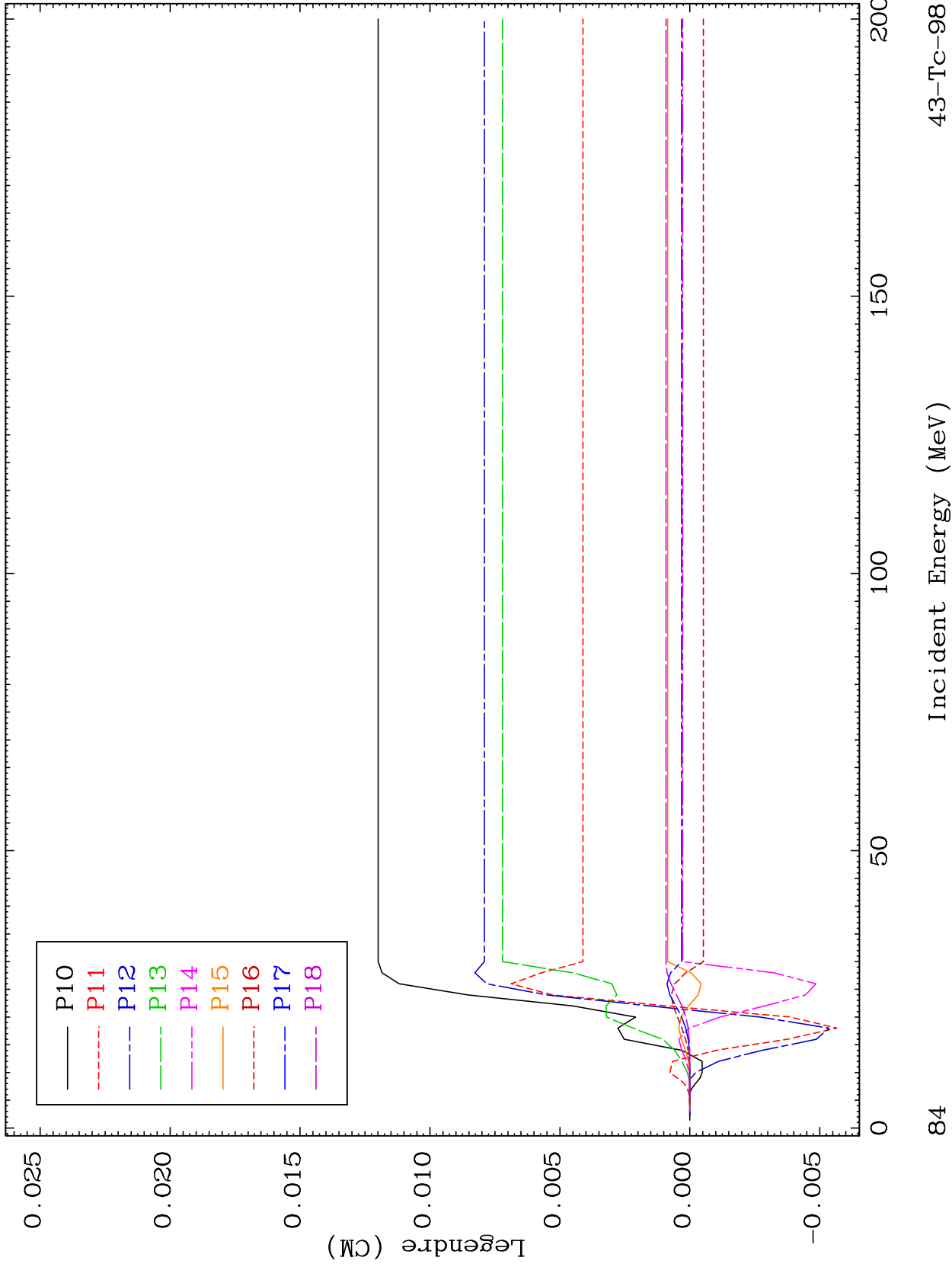
43-Tc-98

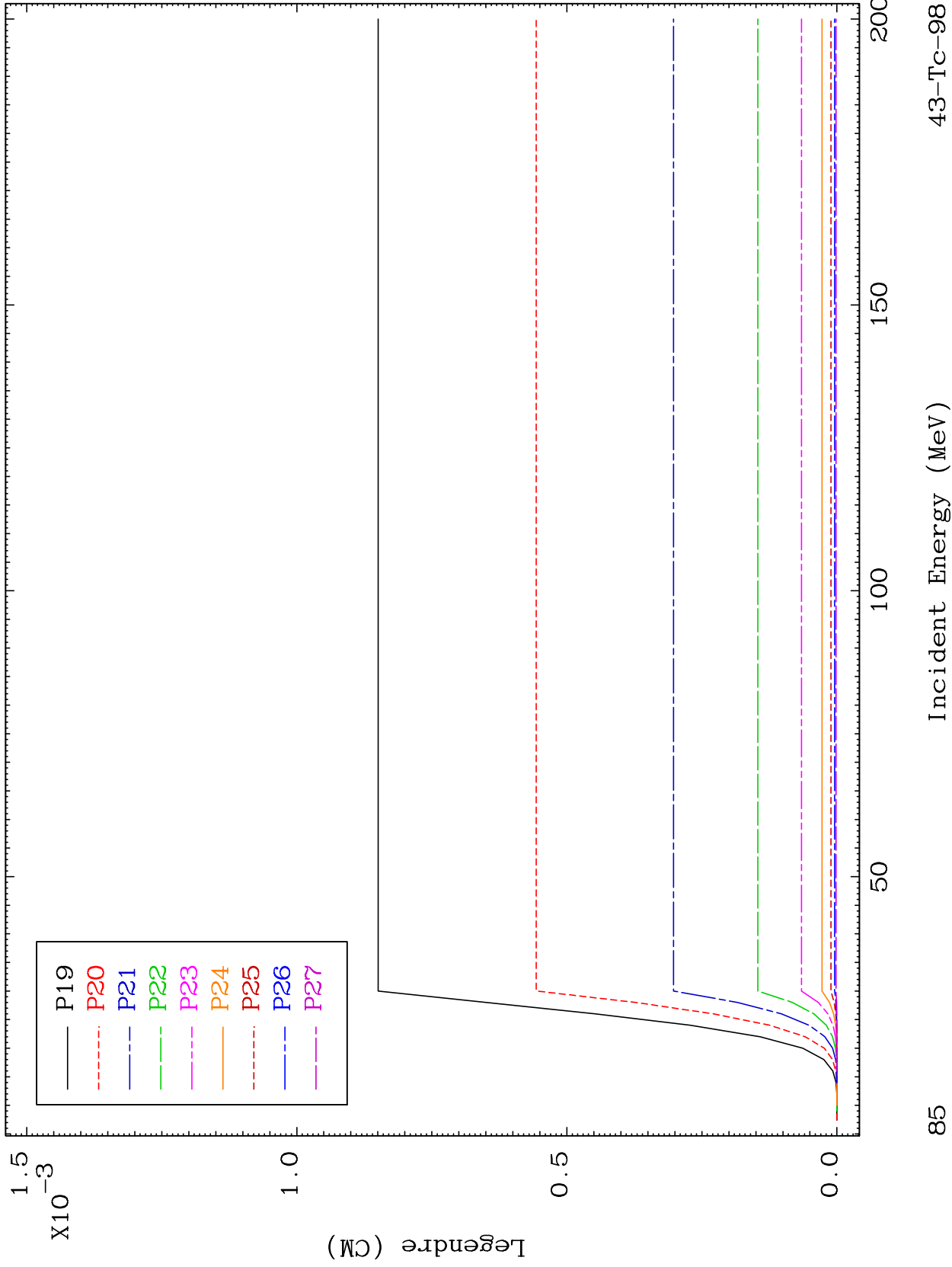


83

Incident Energy (MeV)

43-Tc-98

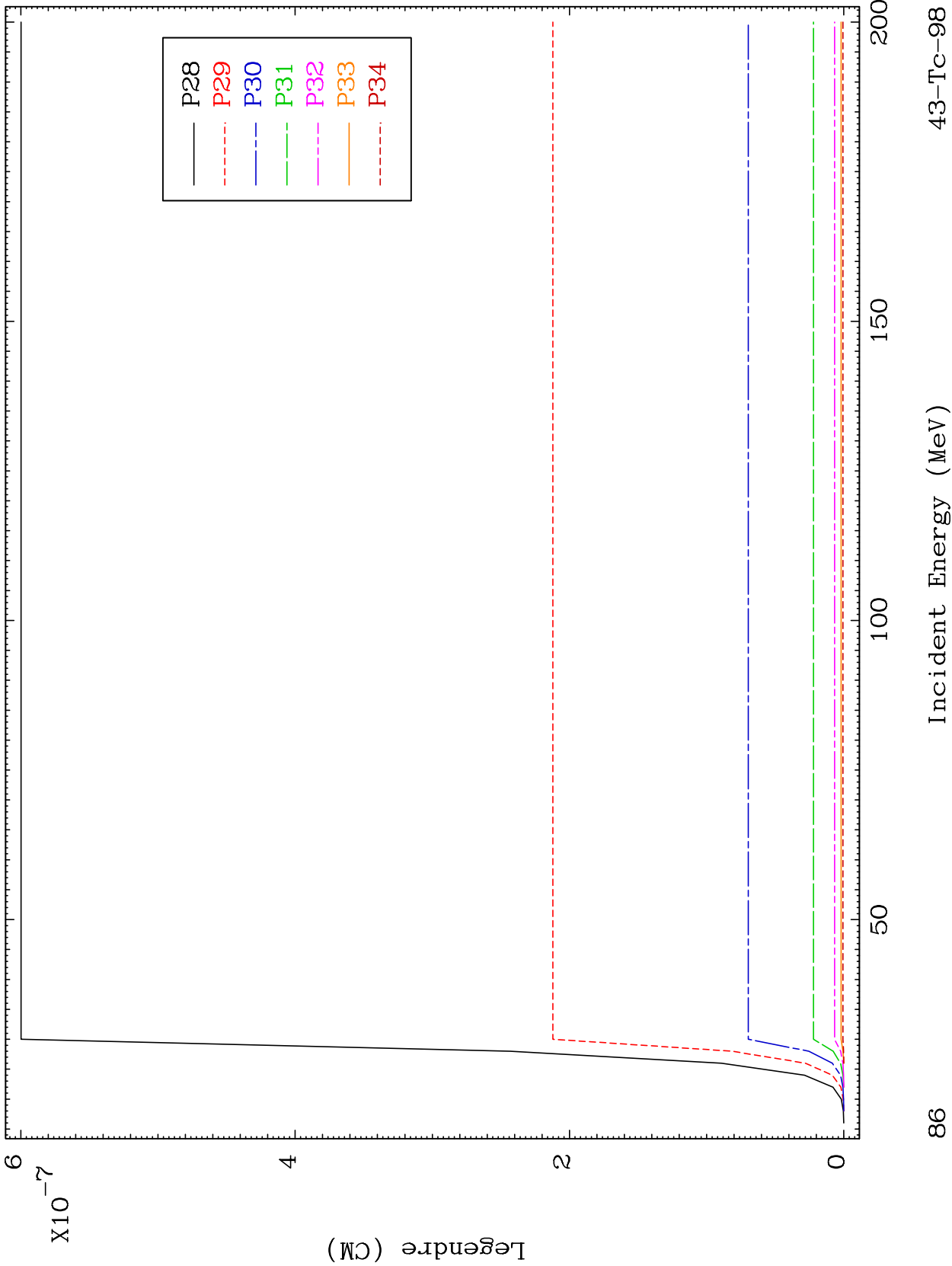




MAT 4322

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

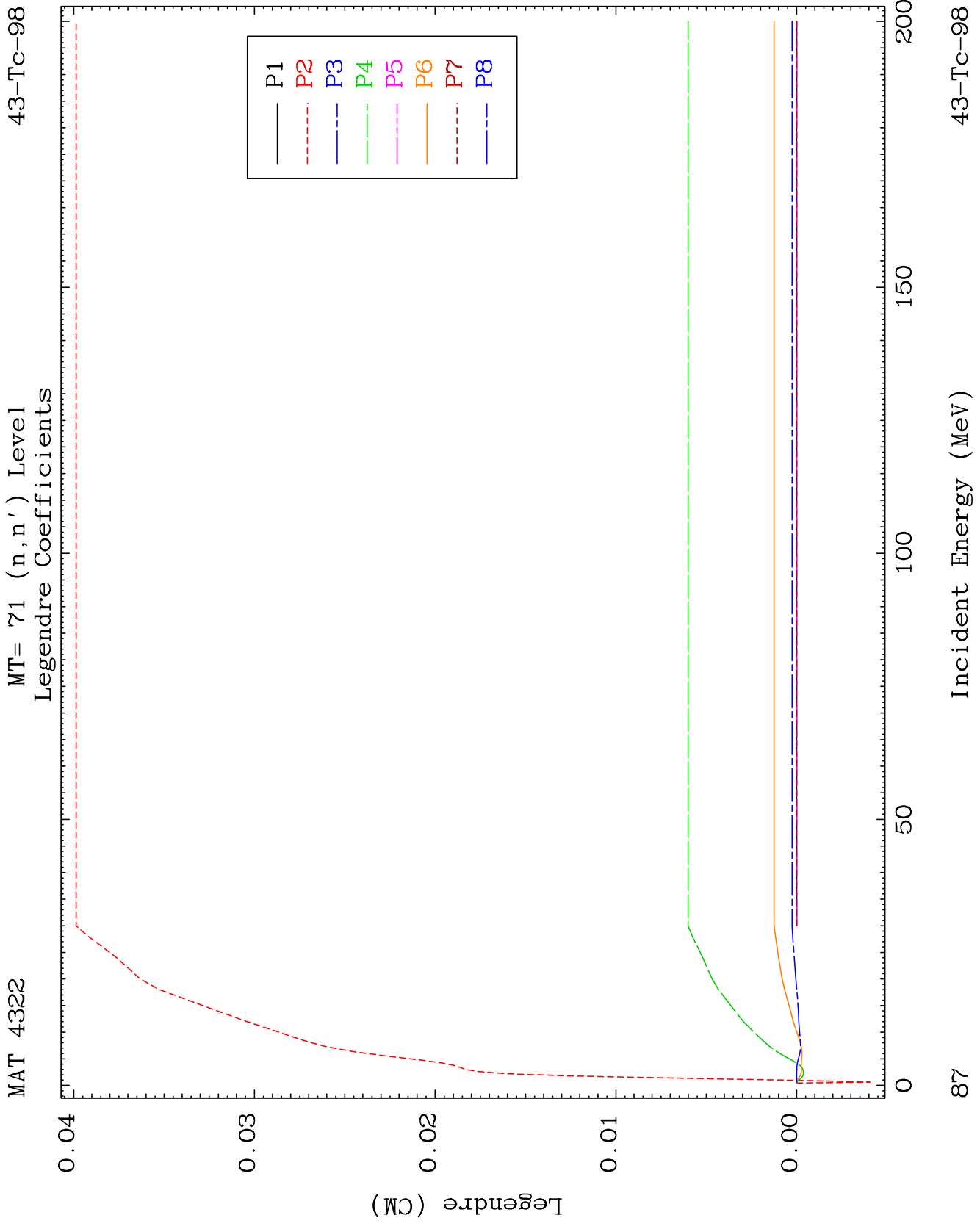
43-Tc-98



86

Incident Energy (MeV)

43-Tc-98

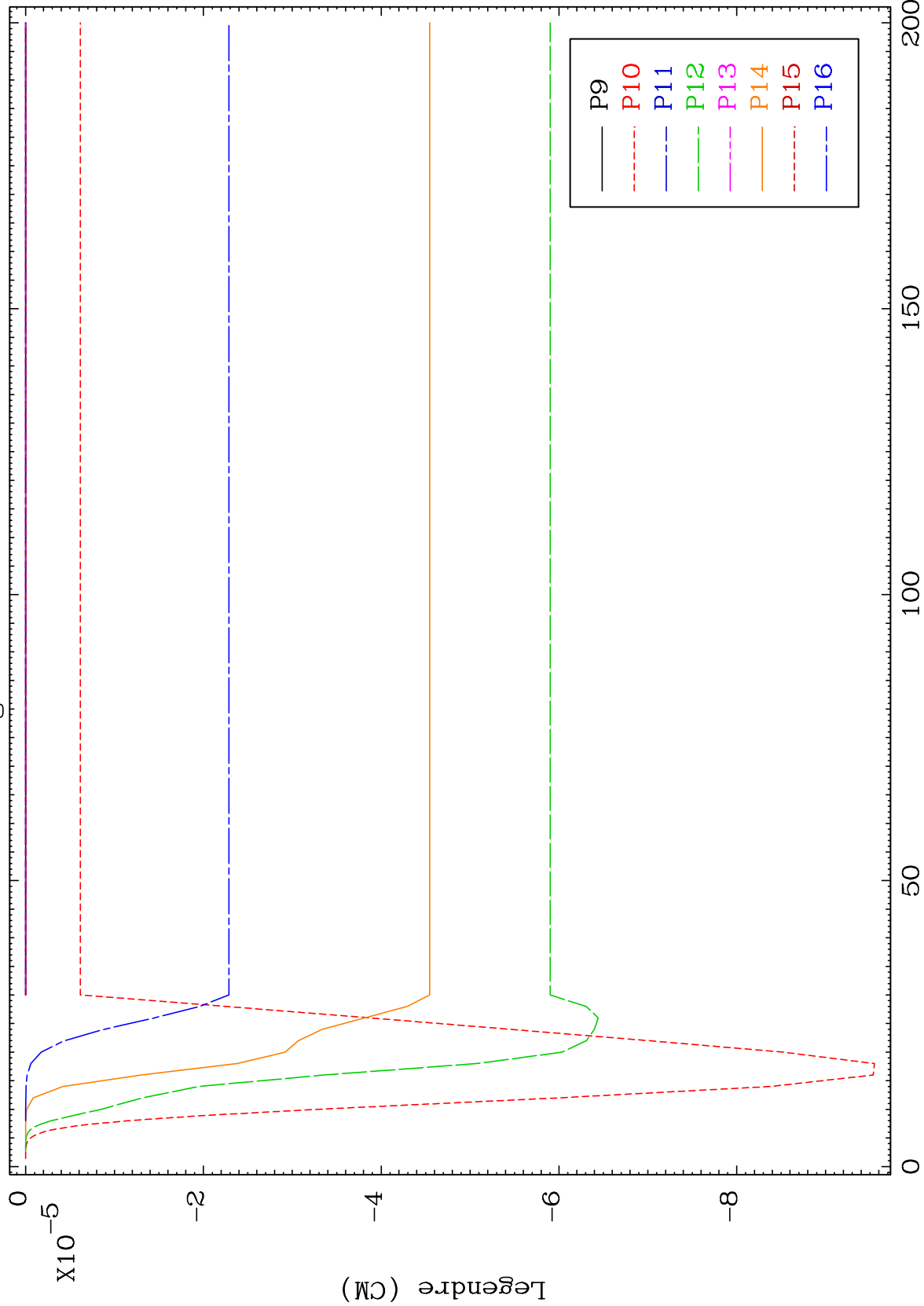




MAT 4322

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

43-Tc-98



88

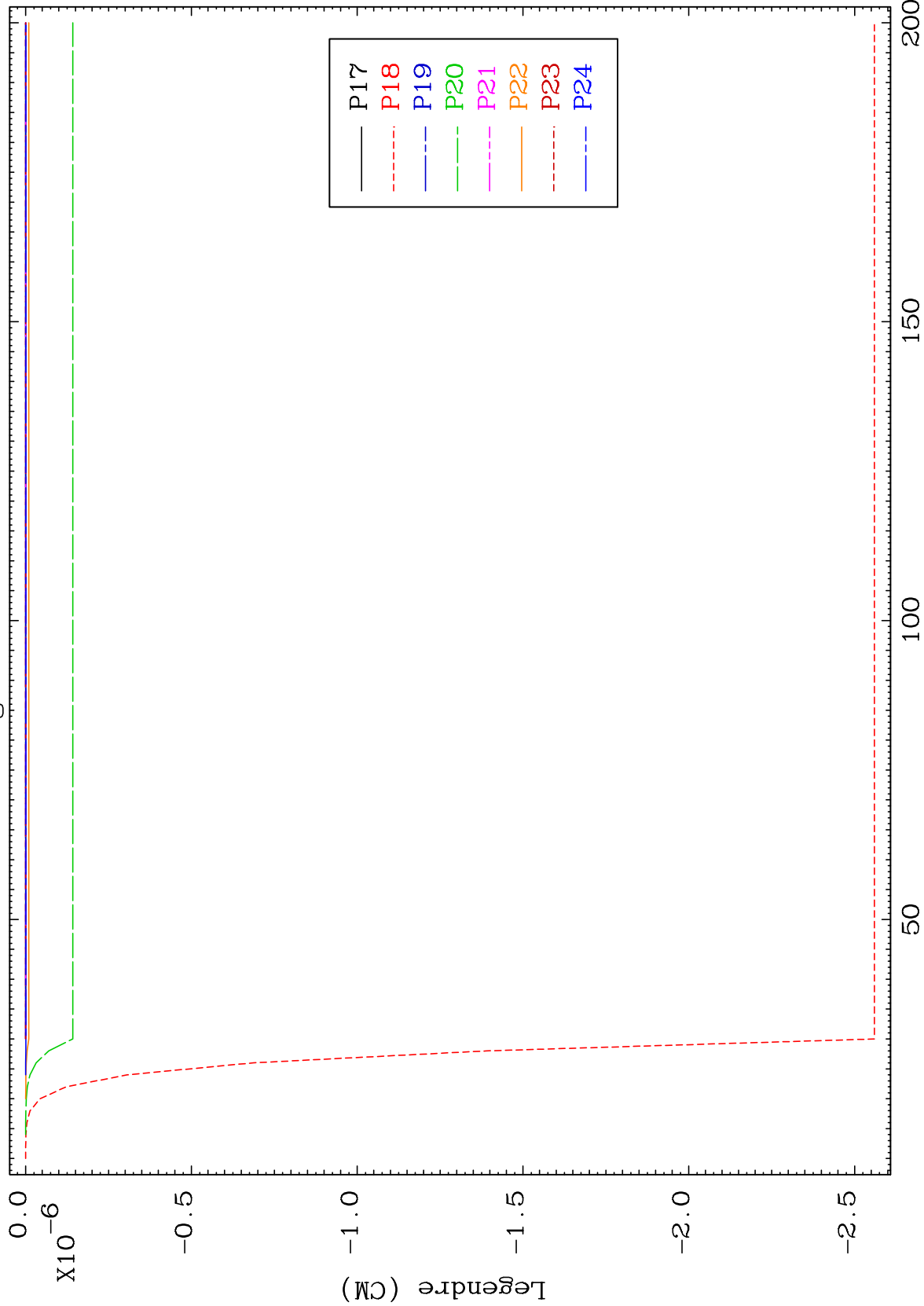
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

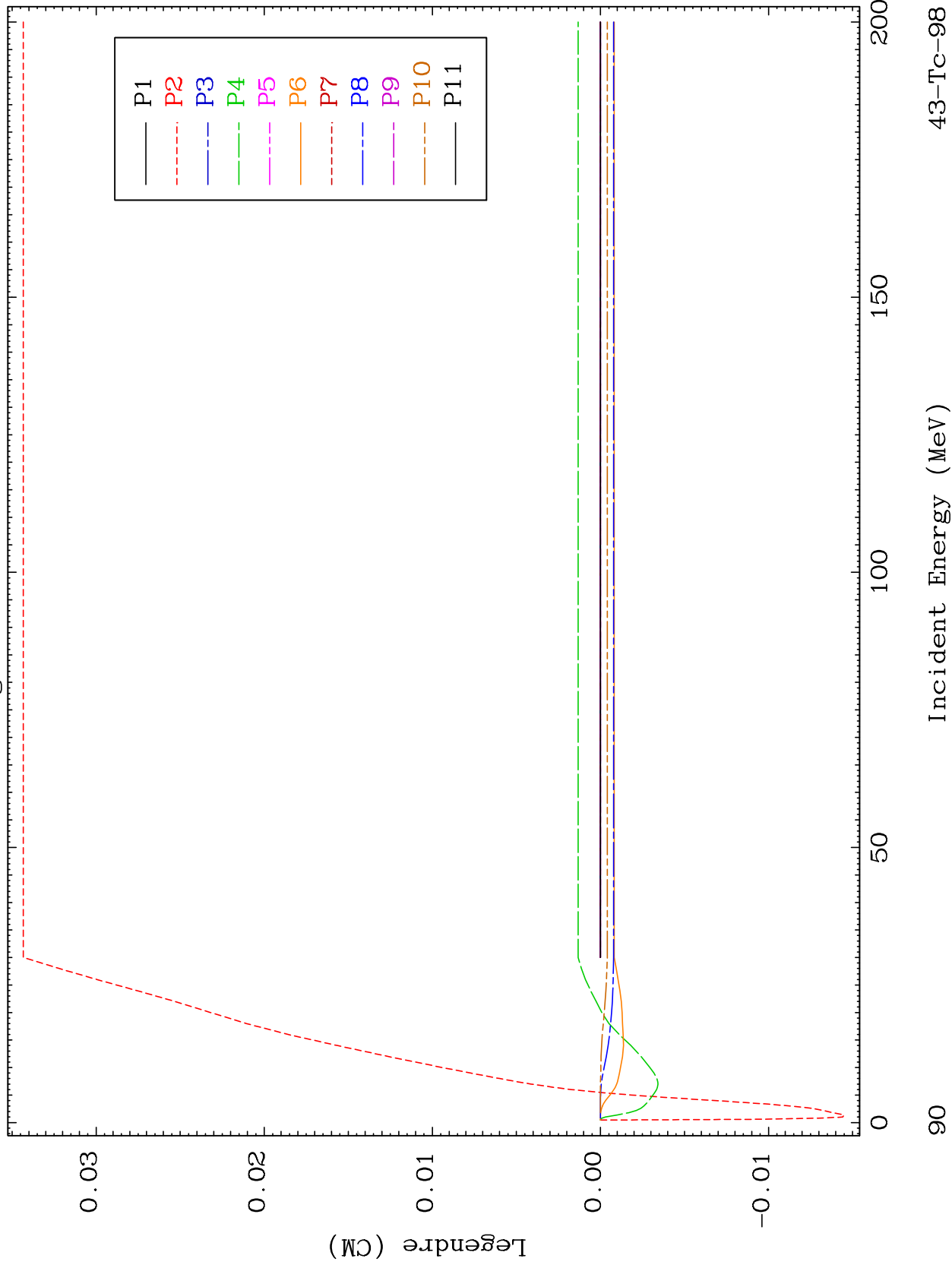
43-Tc-98



MAT 4322

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

43-Tc-98

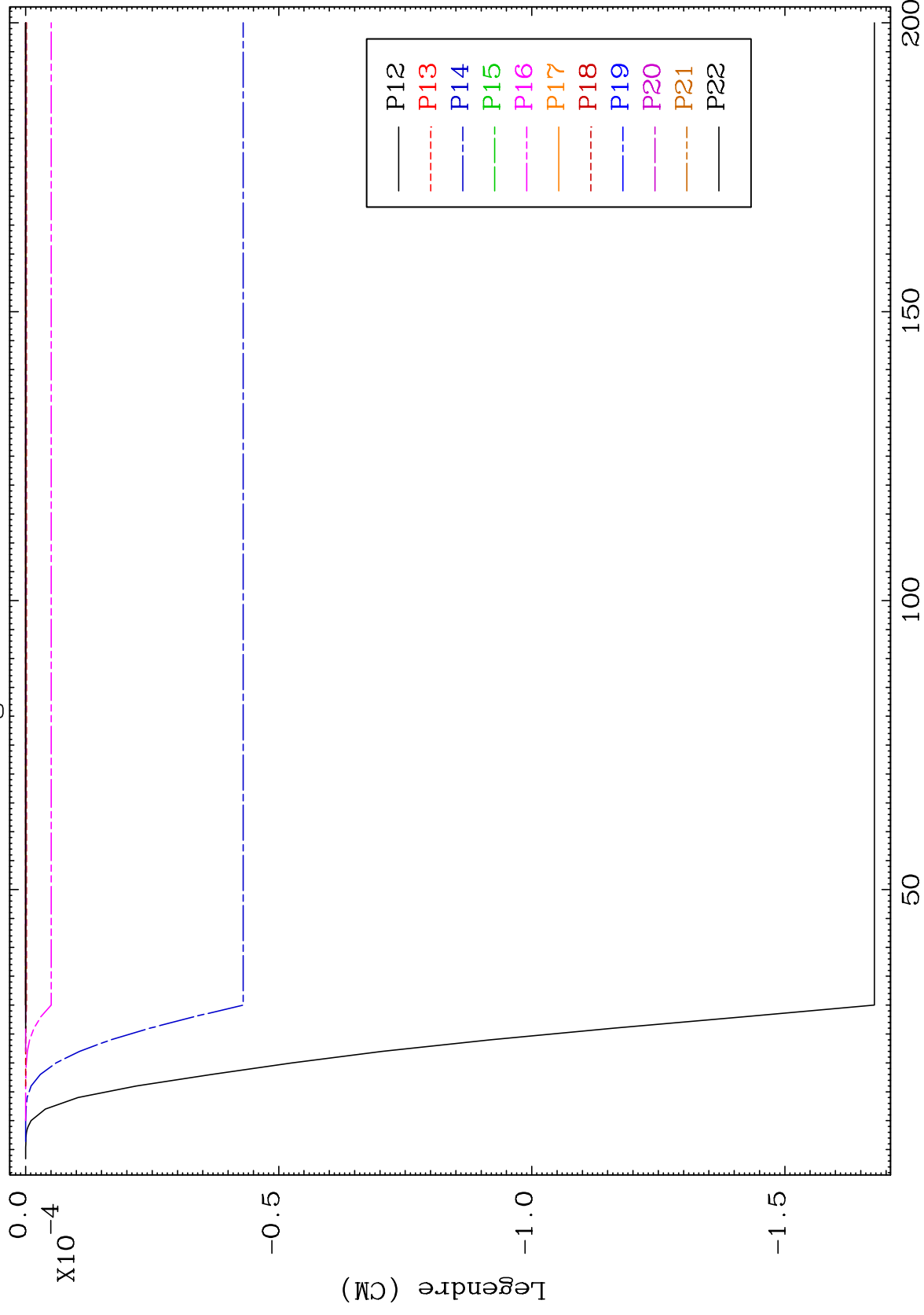


43-Tc-98

MAT 4322

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

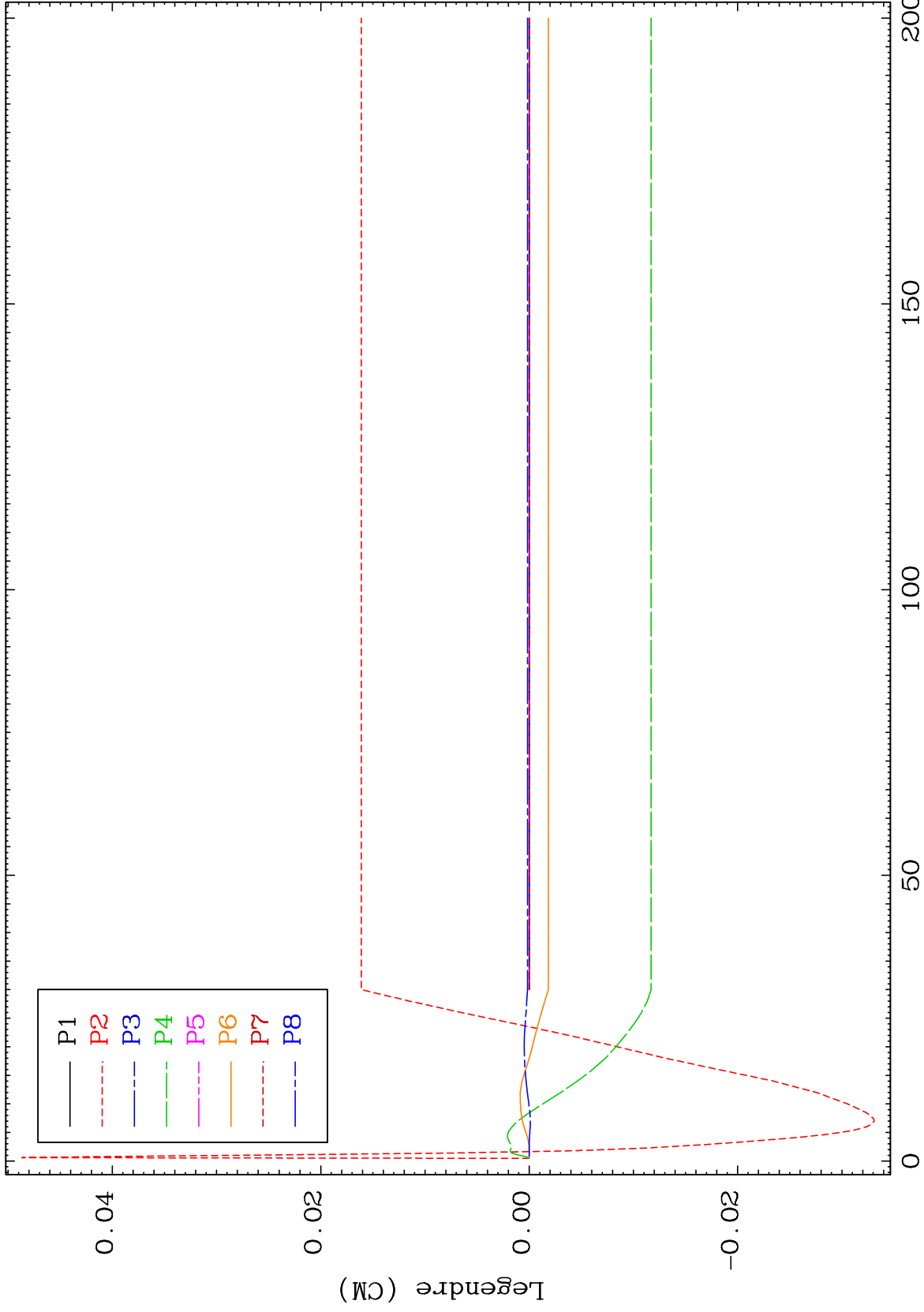
43-Tc-98



MAT 4322

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

43-Tc-98



92

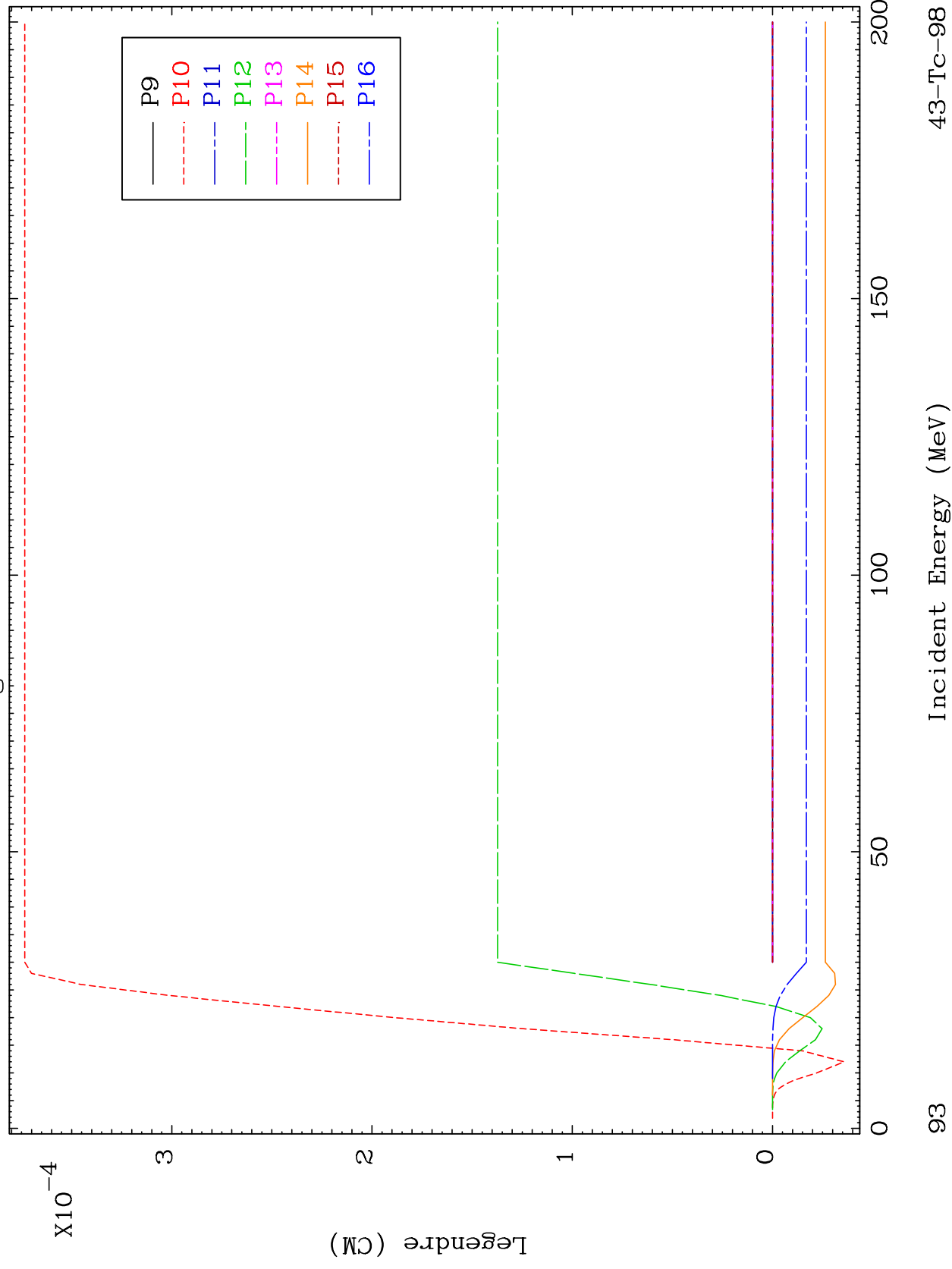
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

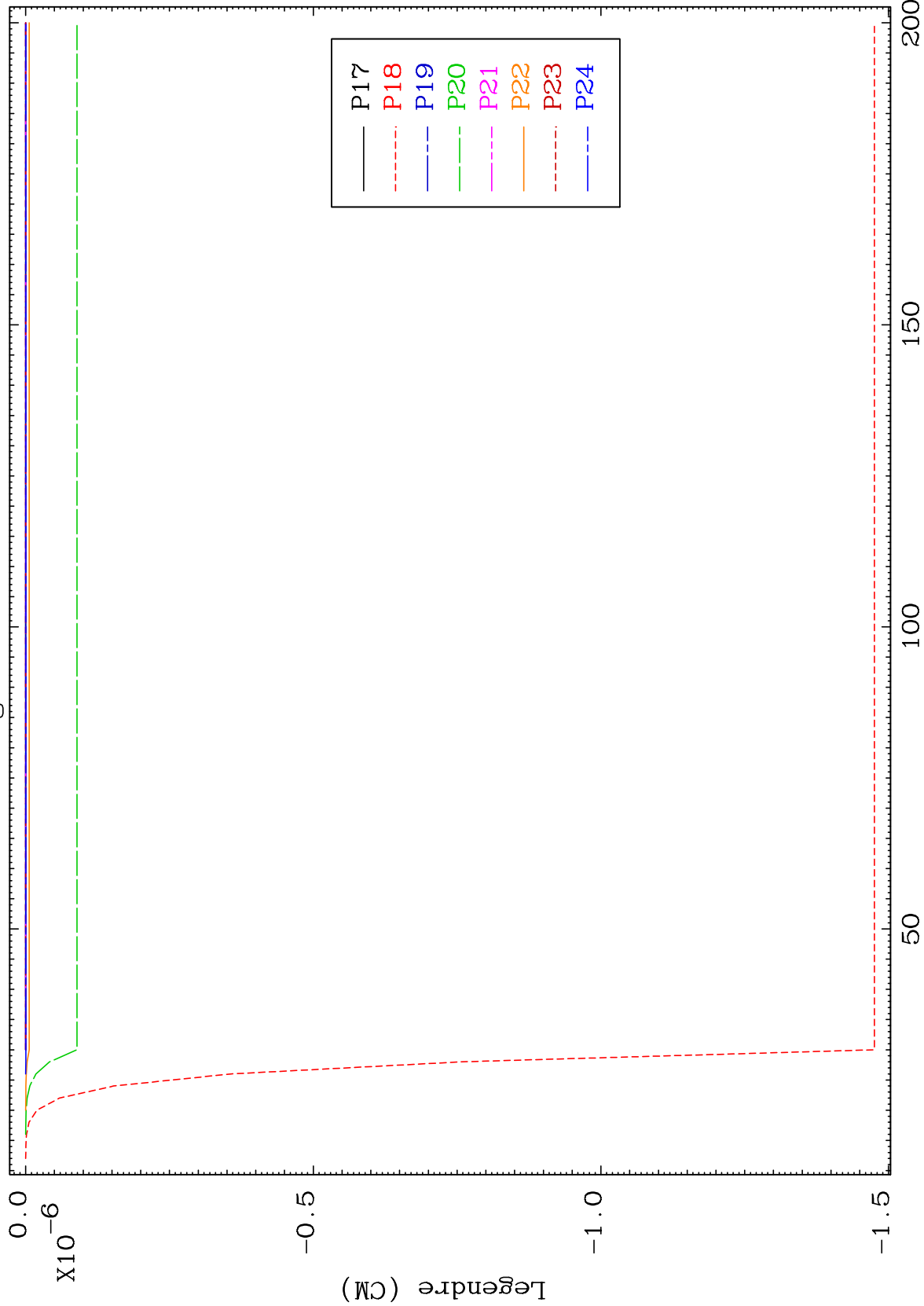
43-Tc-98



MAT 4322

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

43-Tc-98



43-Tc-98

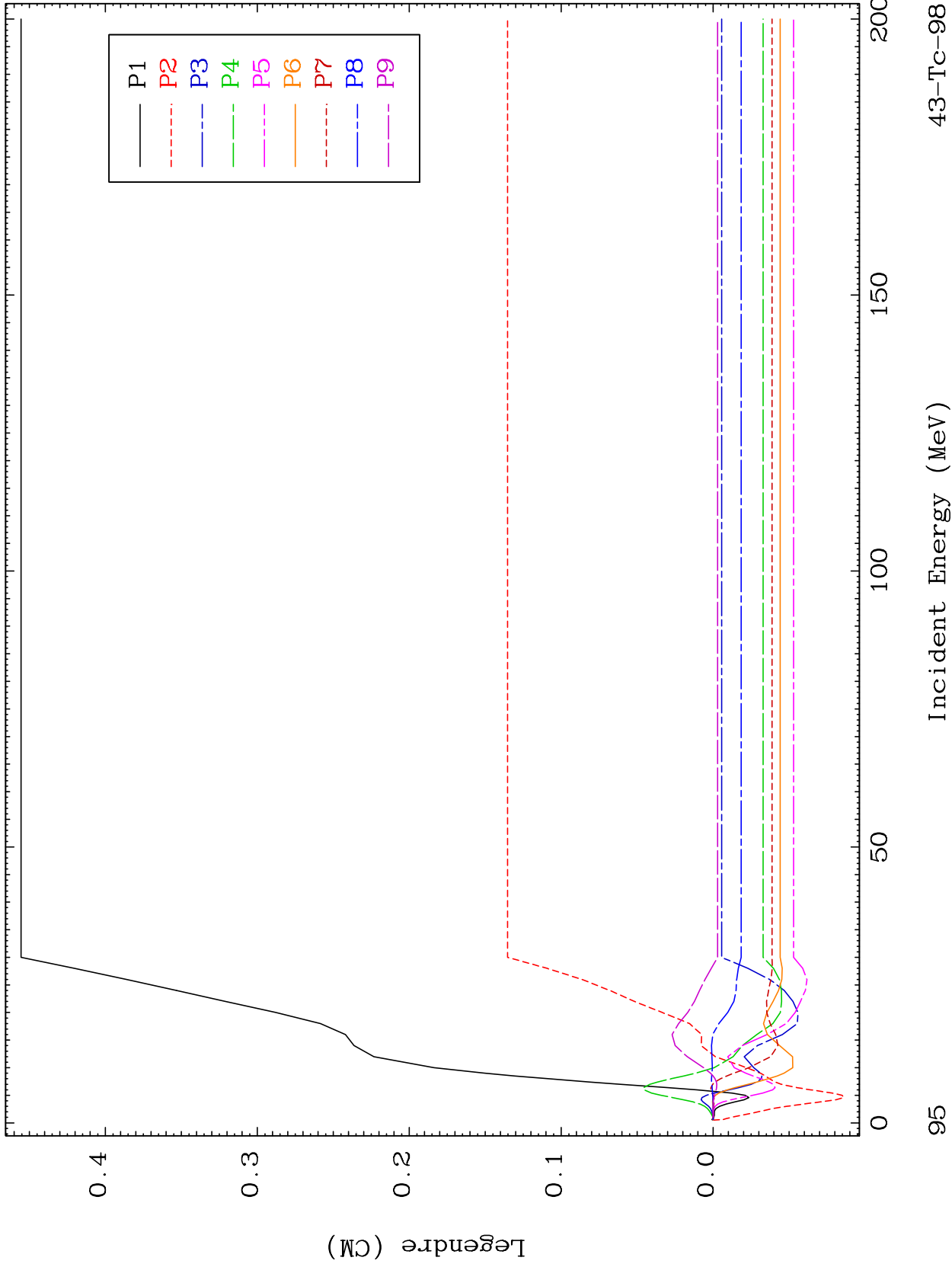
Incident Energy (MeV)

94

MAT 4322

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

43-Tc-98



43-Tc-98

Incident Energy (MeV)

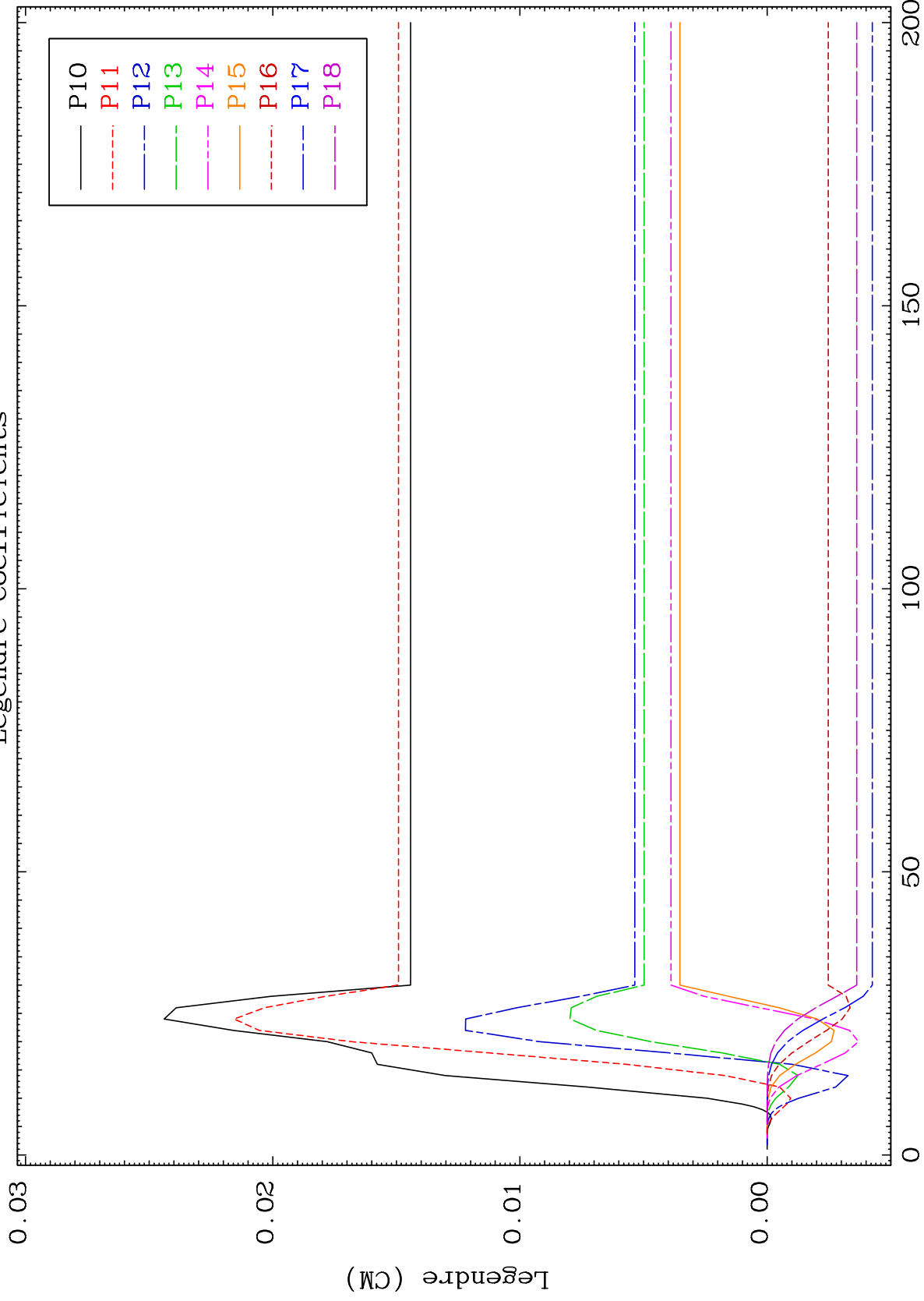
95



MAT 4322

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

43-Tc-98



96

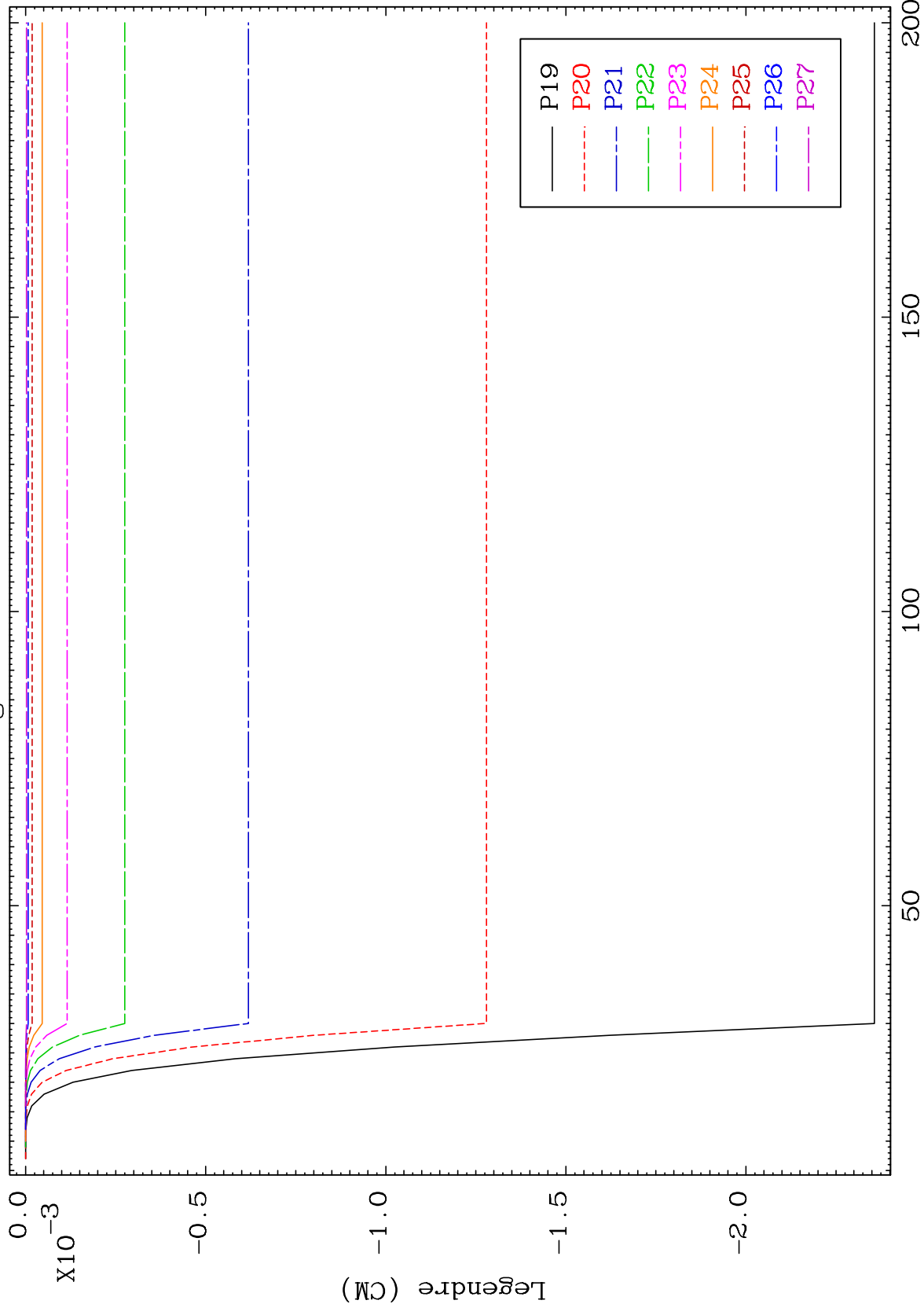
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



97

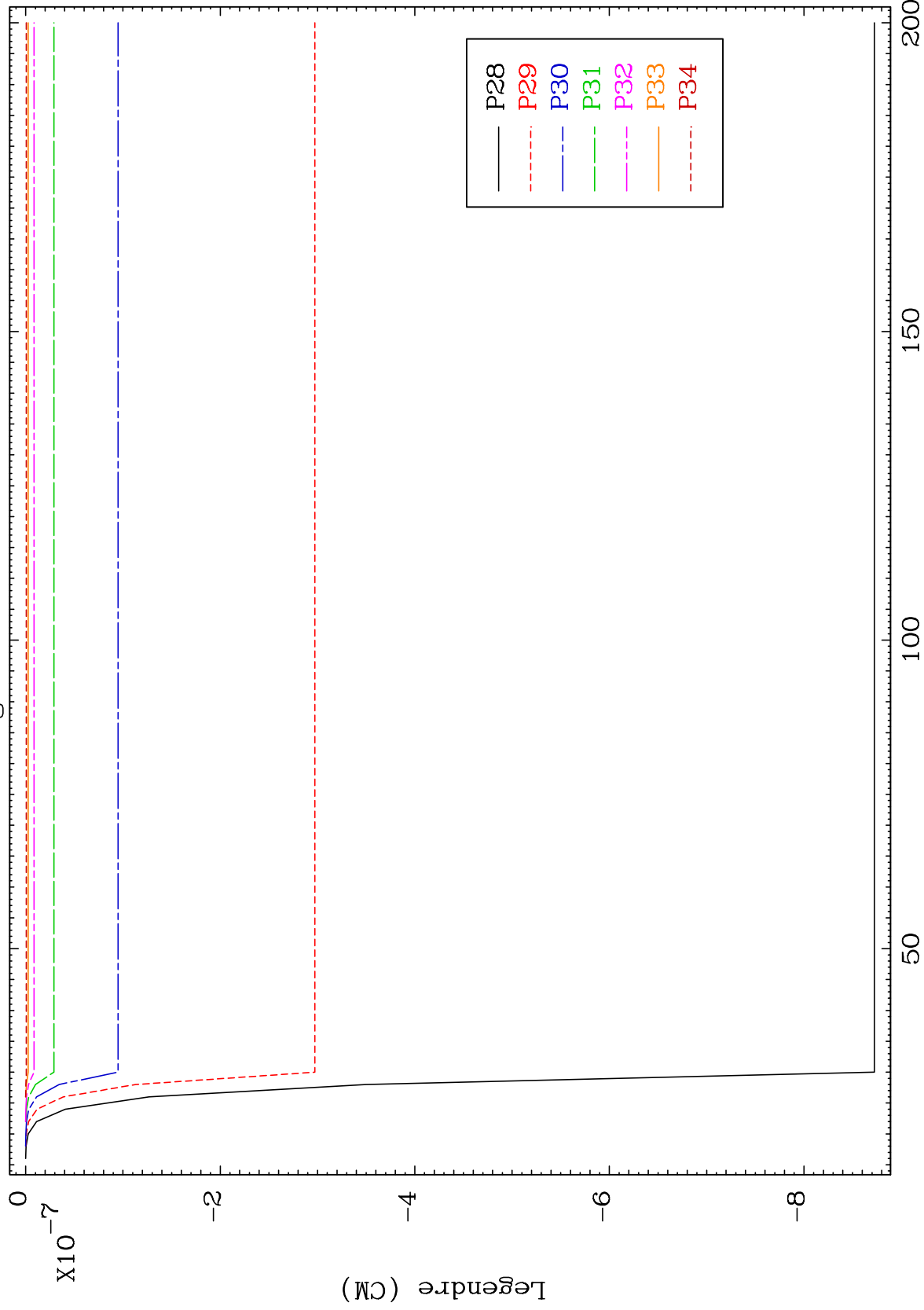
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



98

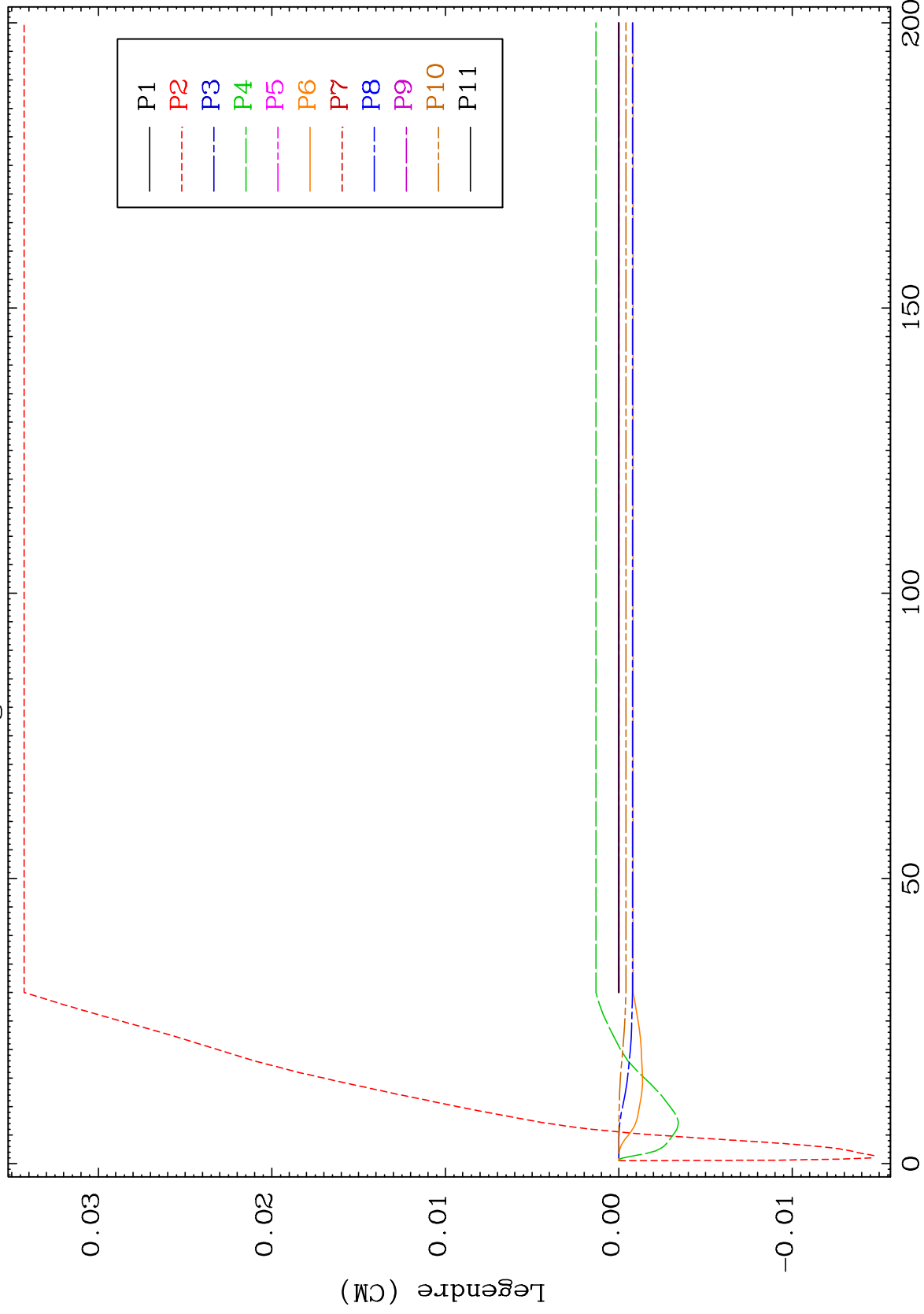
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



99

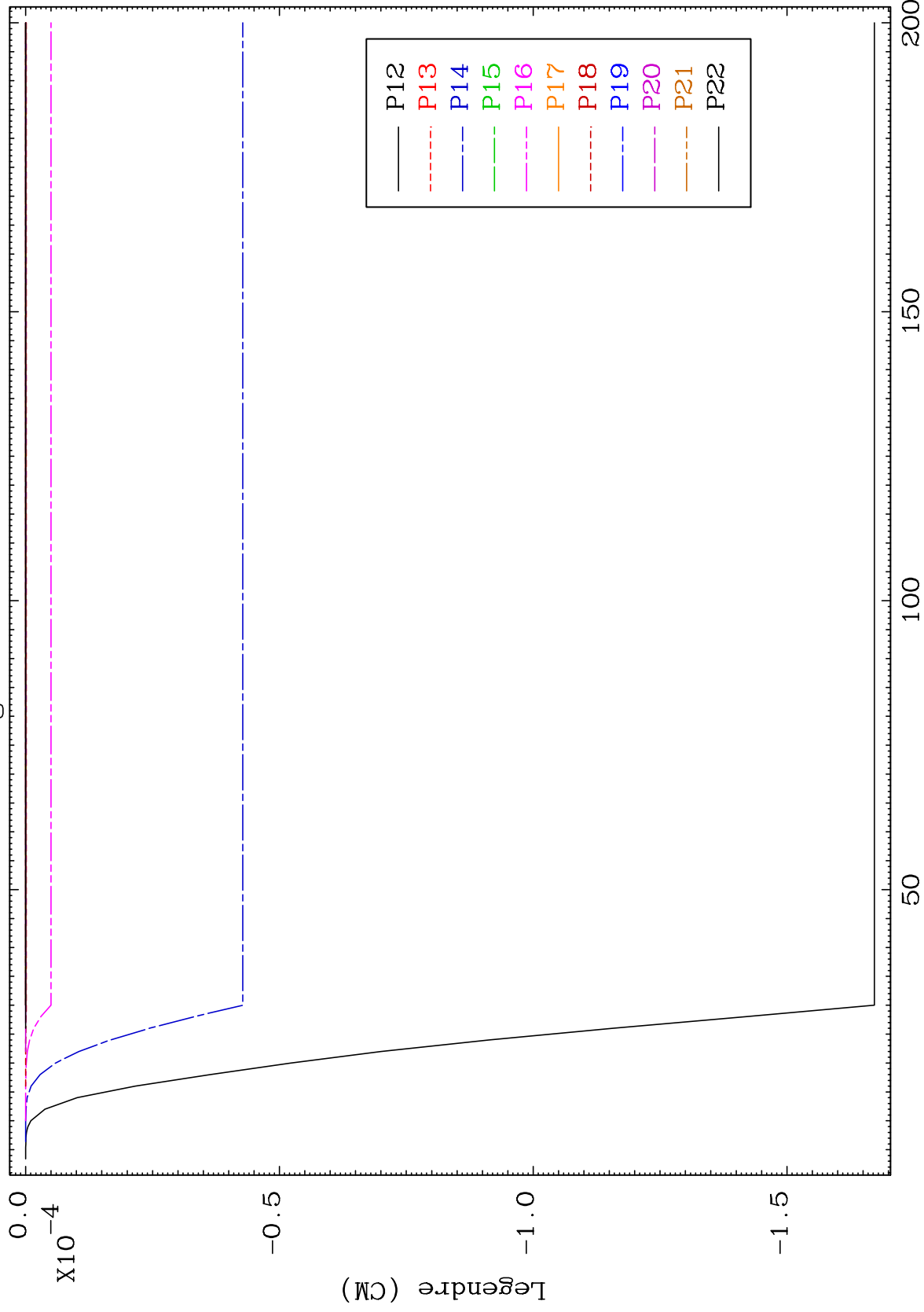
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



100

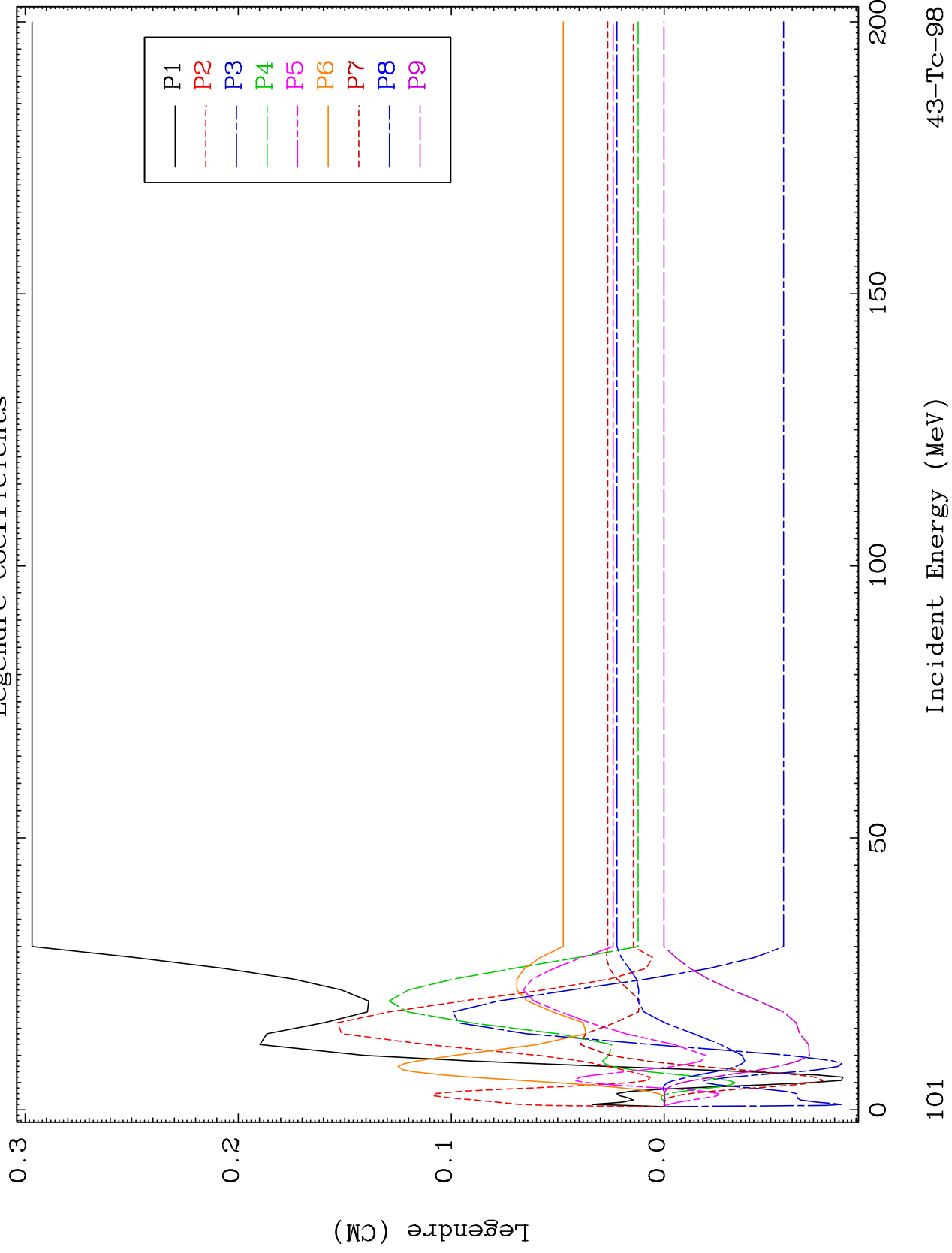
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



101

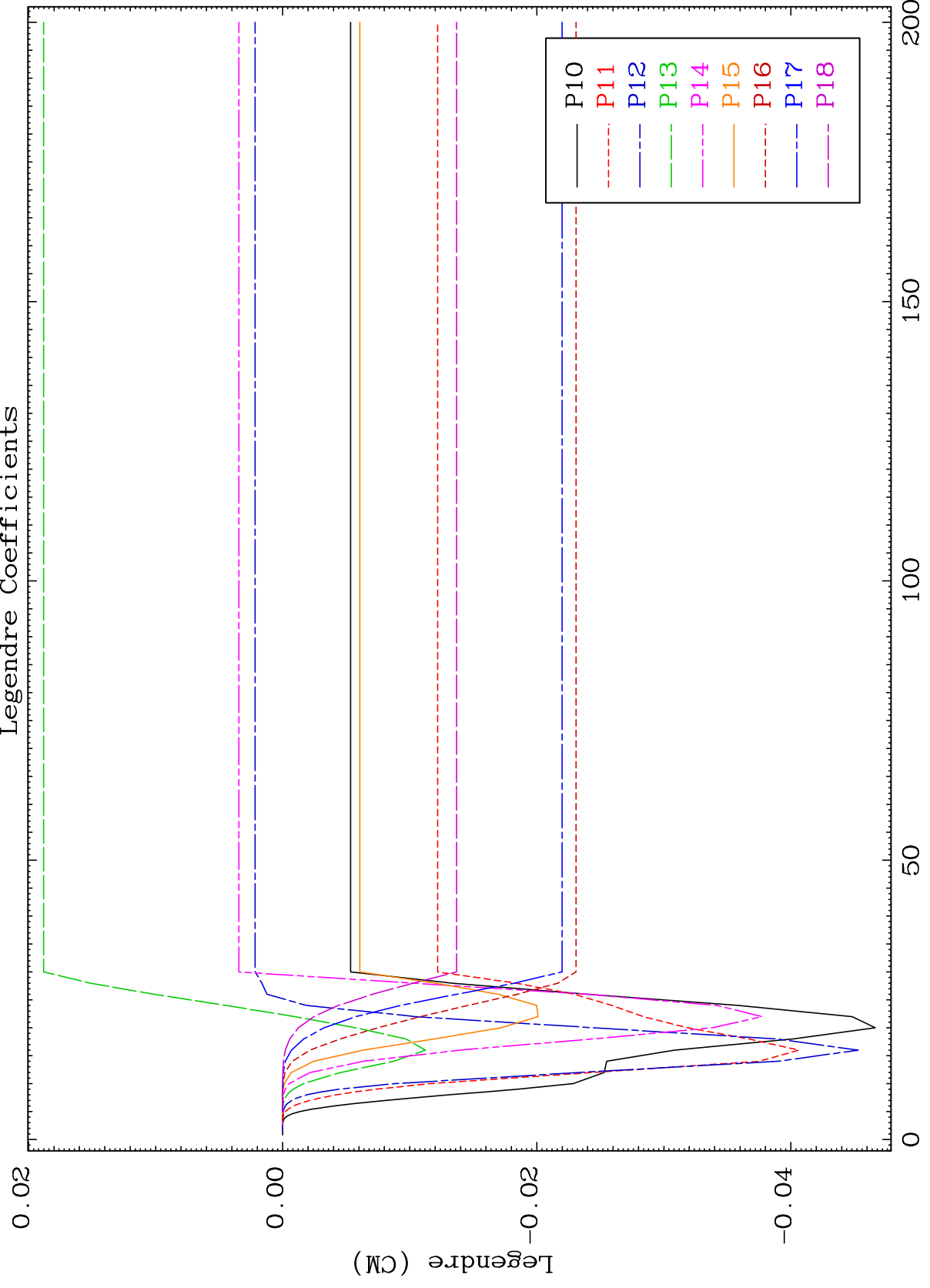
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

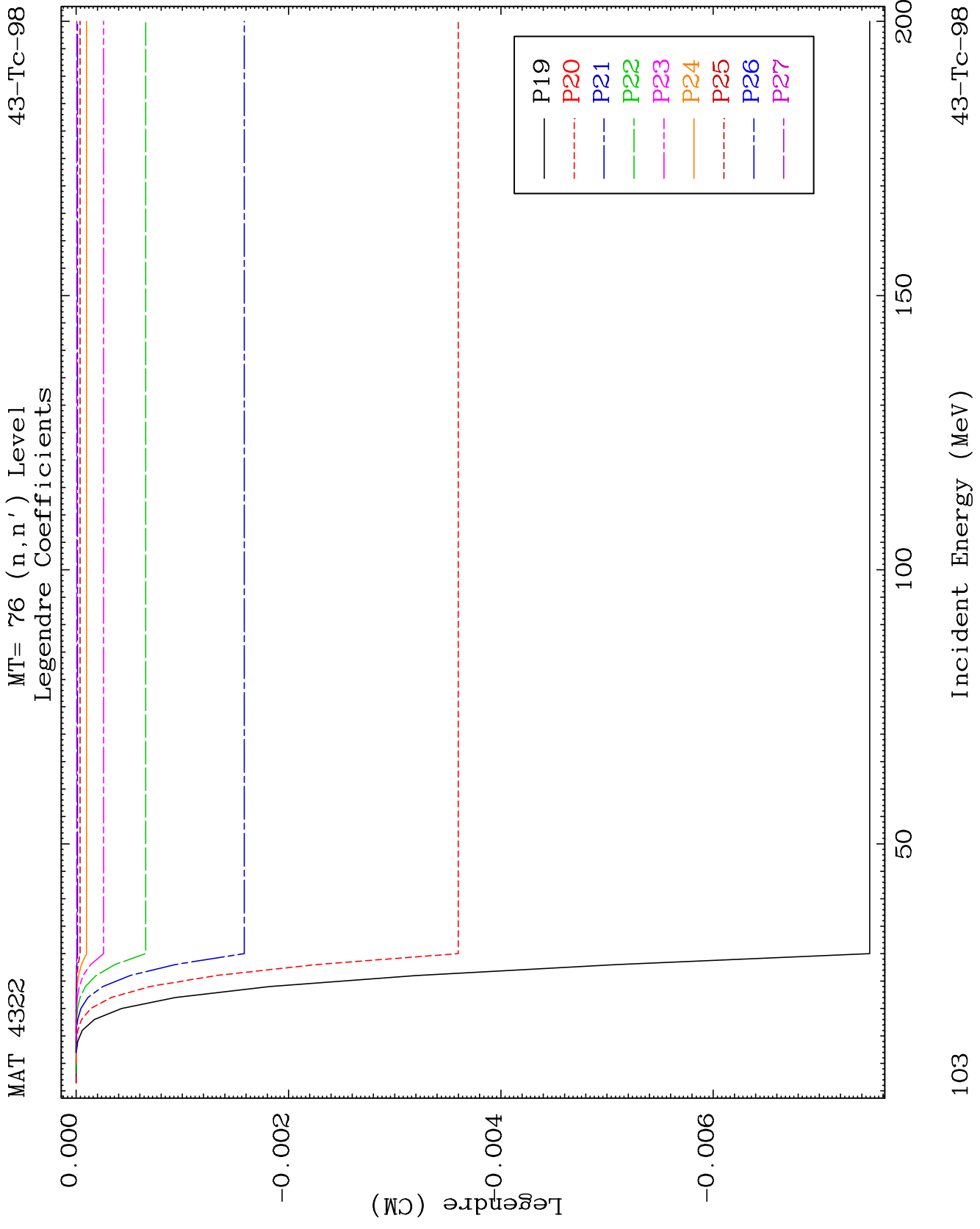
43-Tc-98



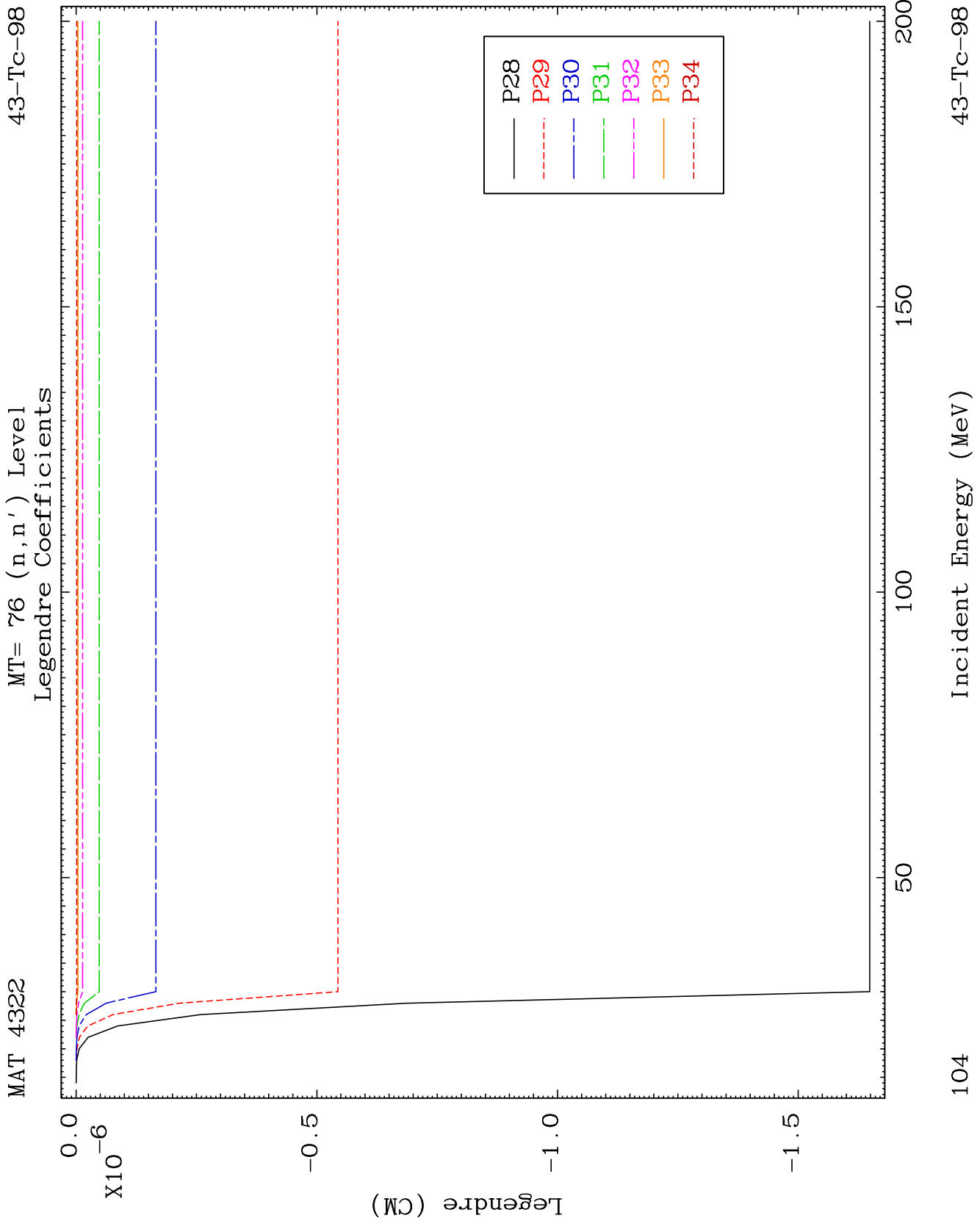
43-Tc-98

Incident Energy (MeV)

102



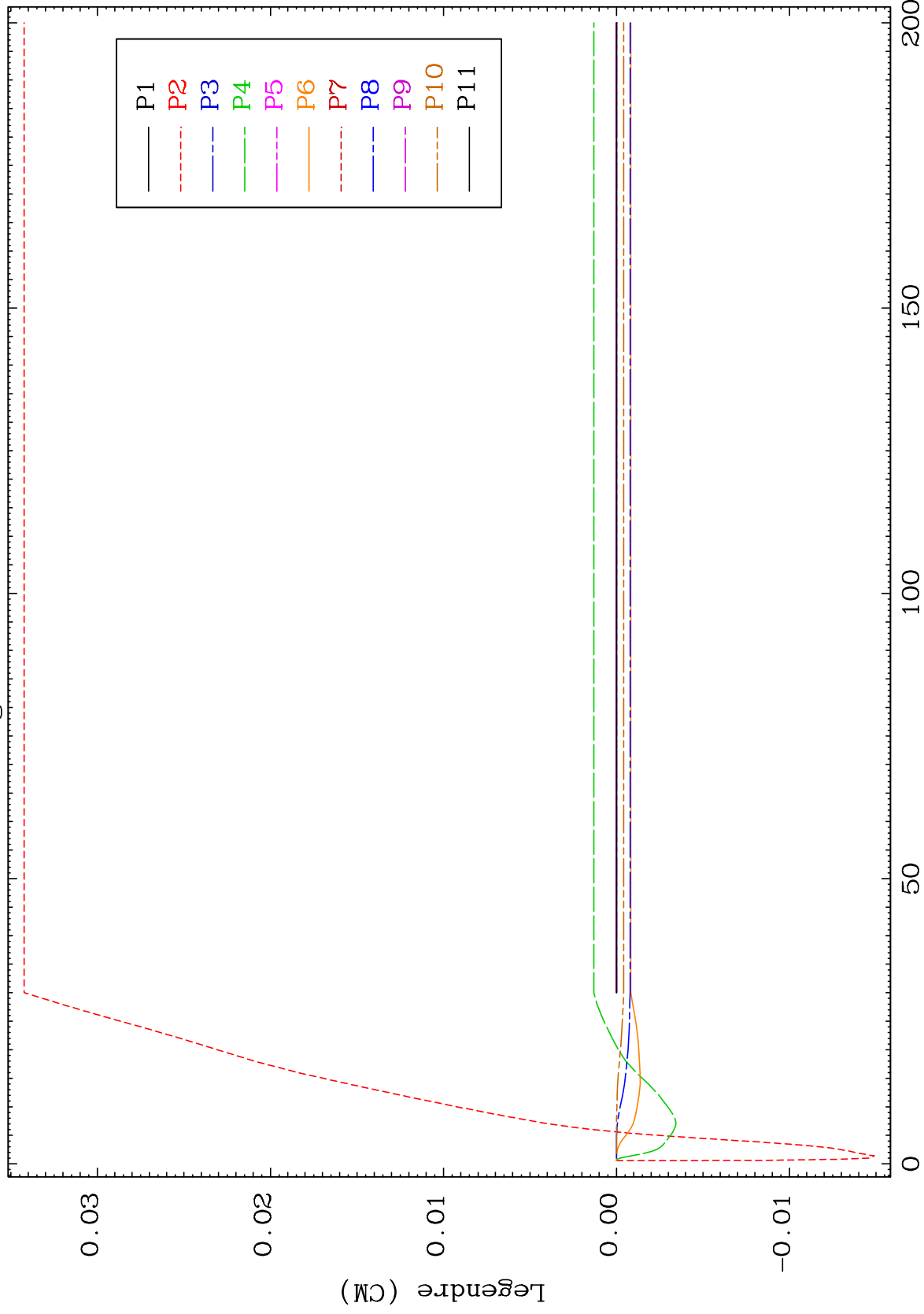




MAT 4322

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

43-Tc-98



0

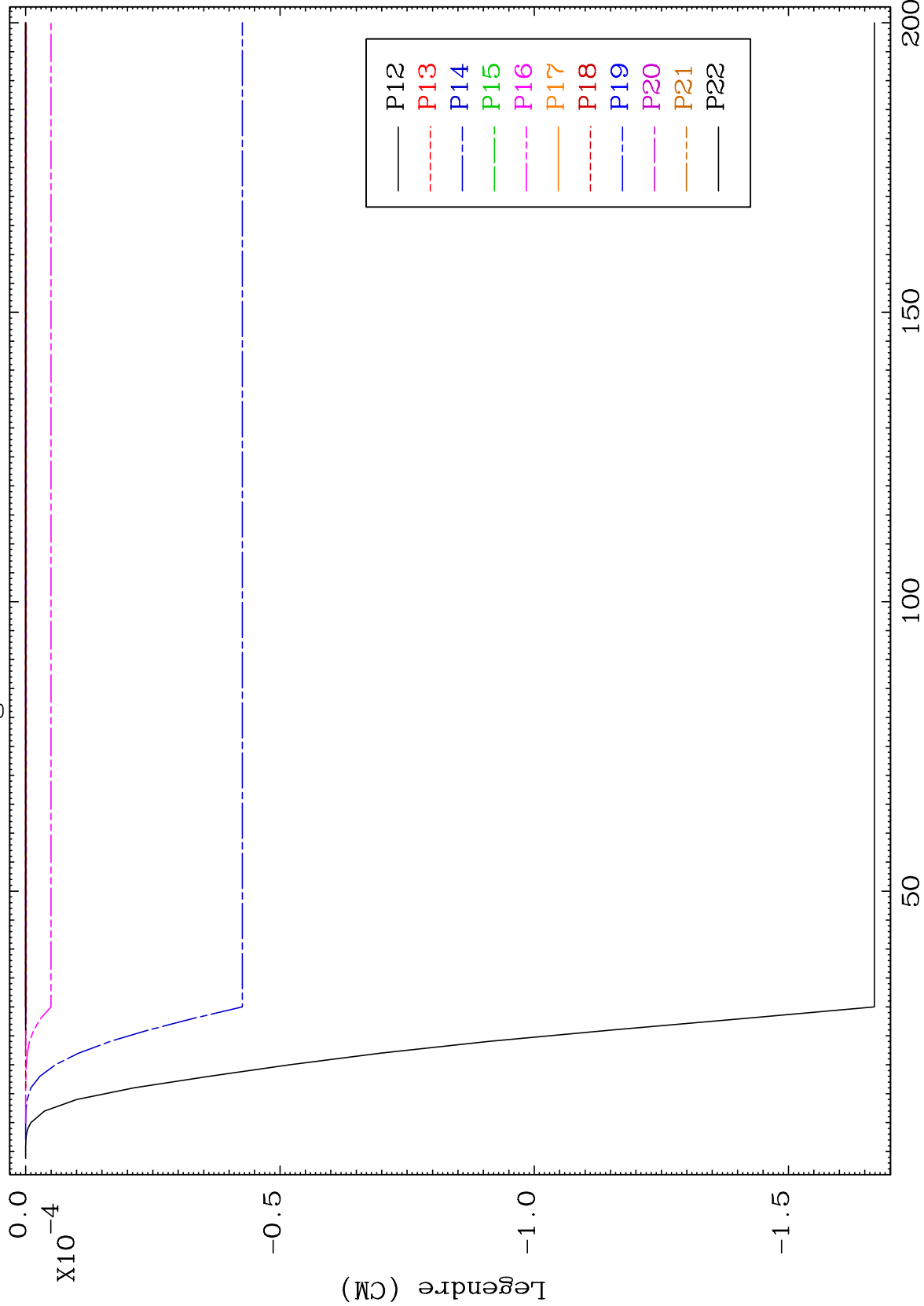
50

100

150

200

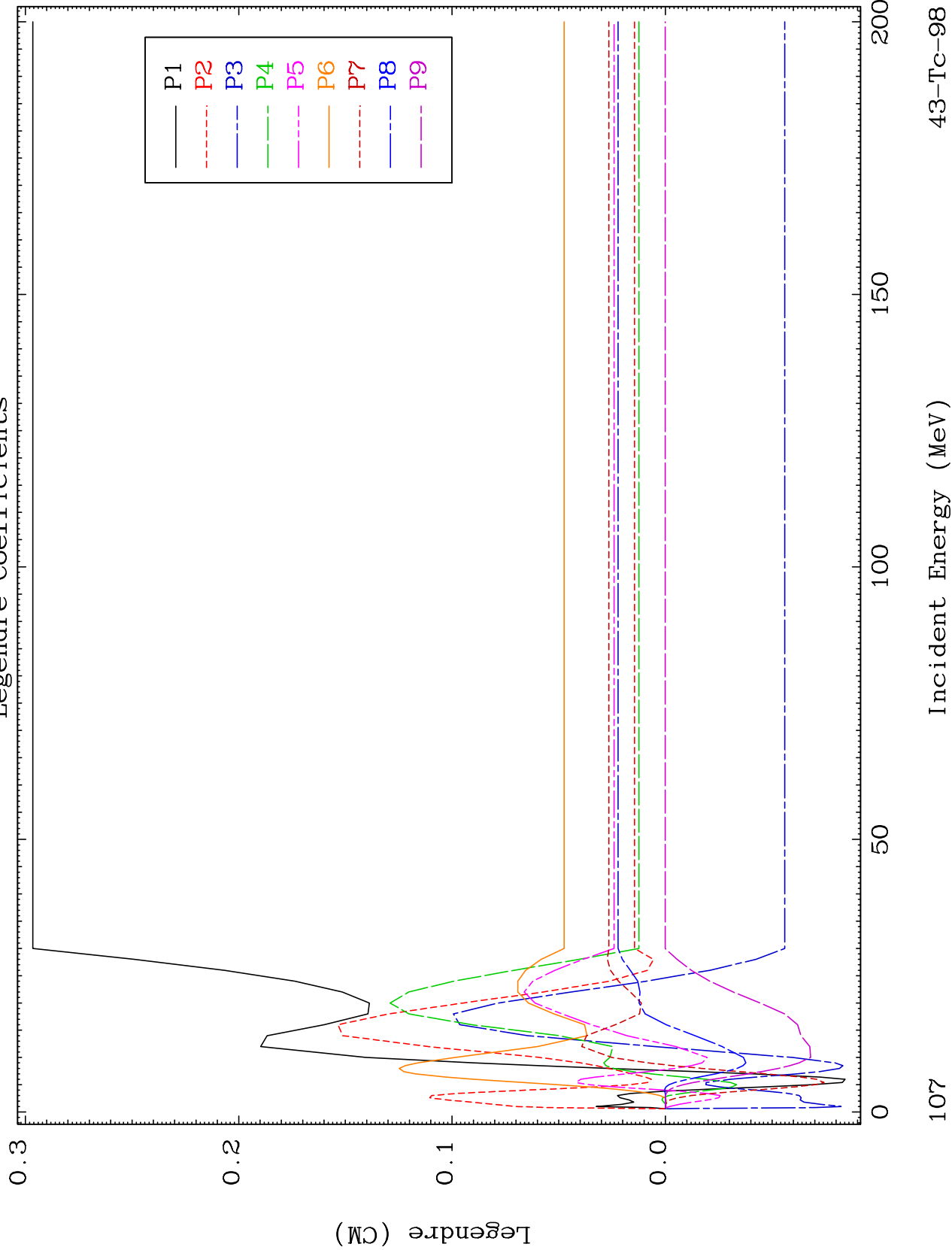
43-Tc-98



MAT 4322

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

43-Tc-98



43-Tc-98

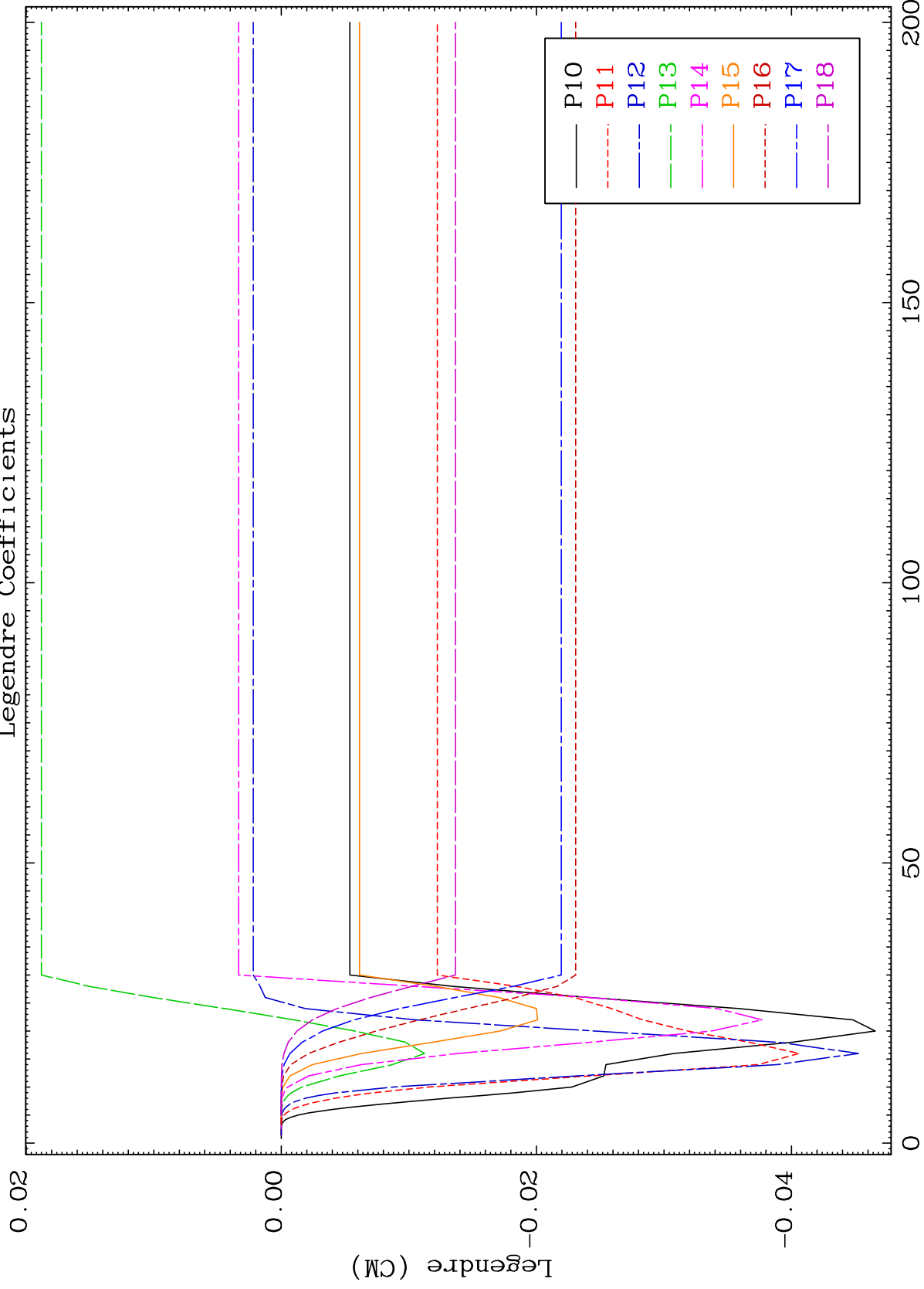
Incident Energy (MeV)

107

MAT 4322

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

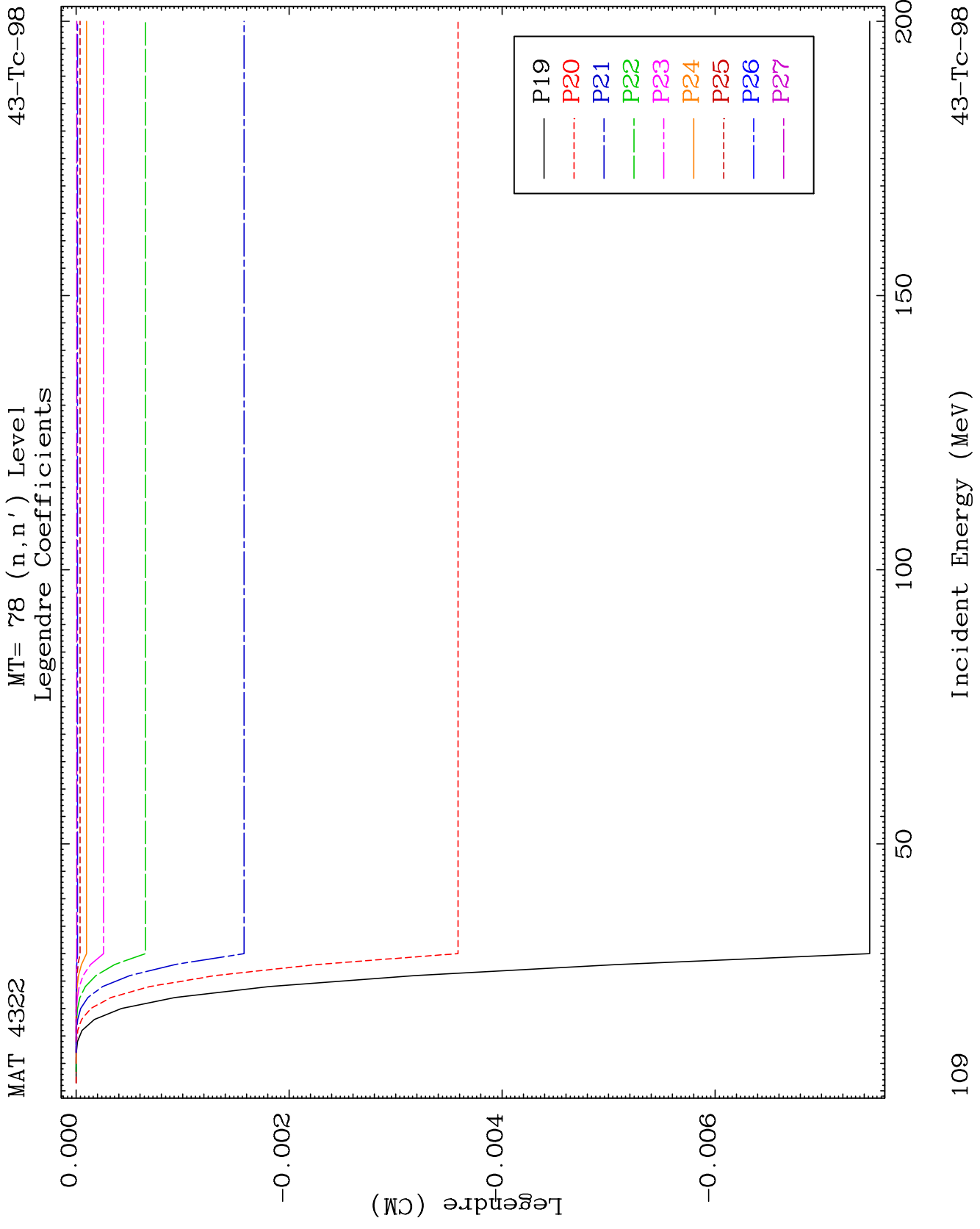
43-Tc-98

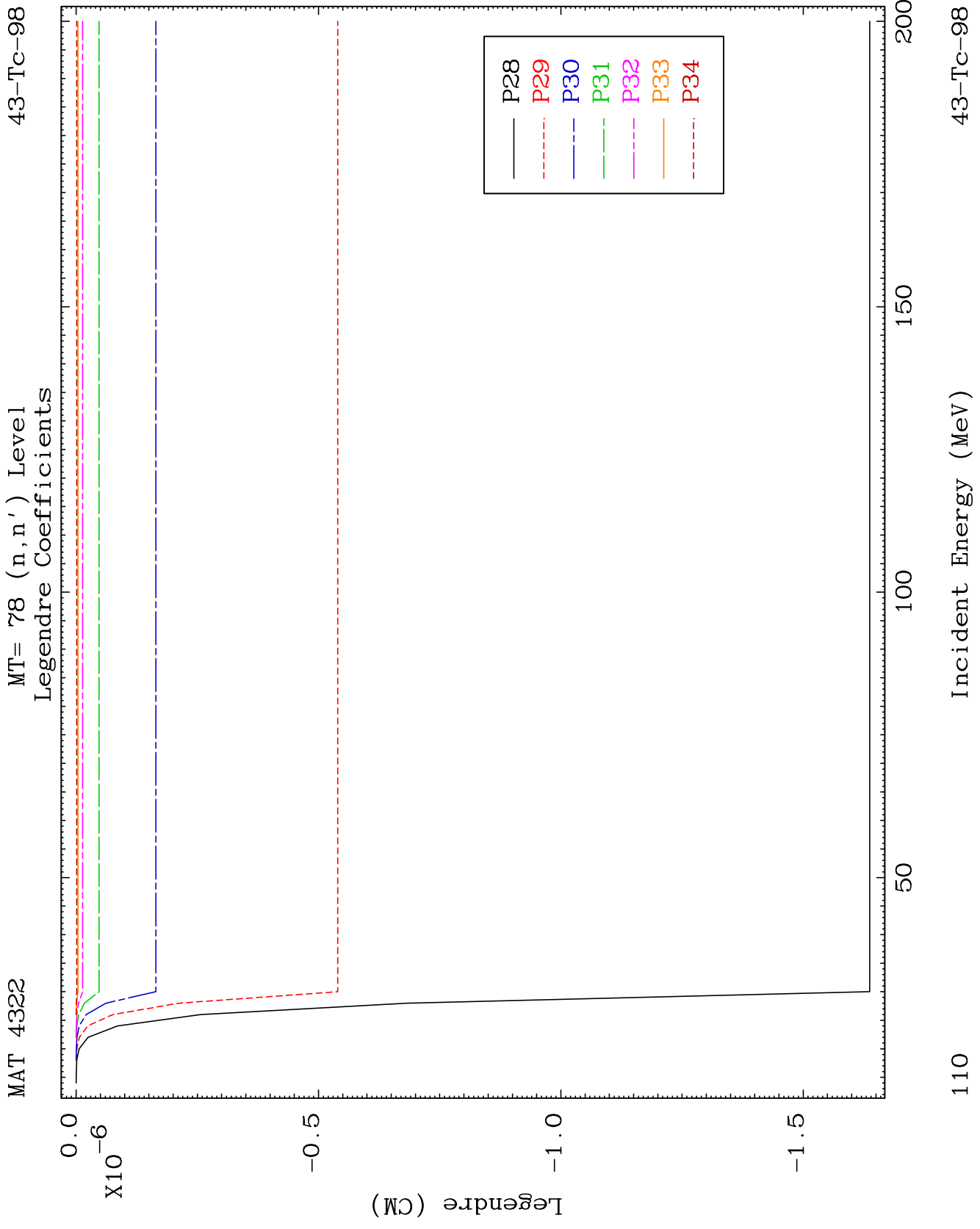


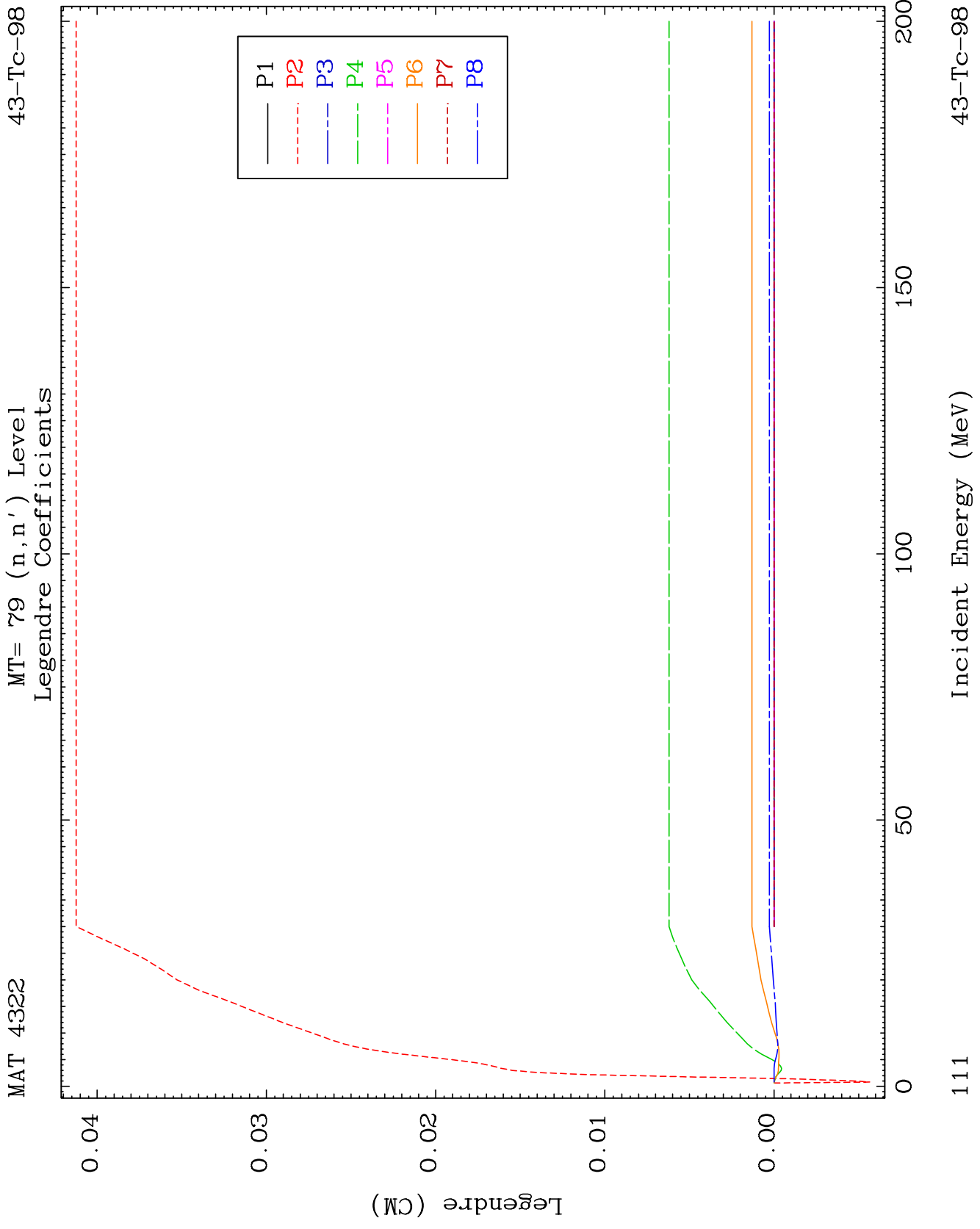
108

Incident Energy (MeV)

43-Tc-98





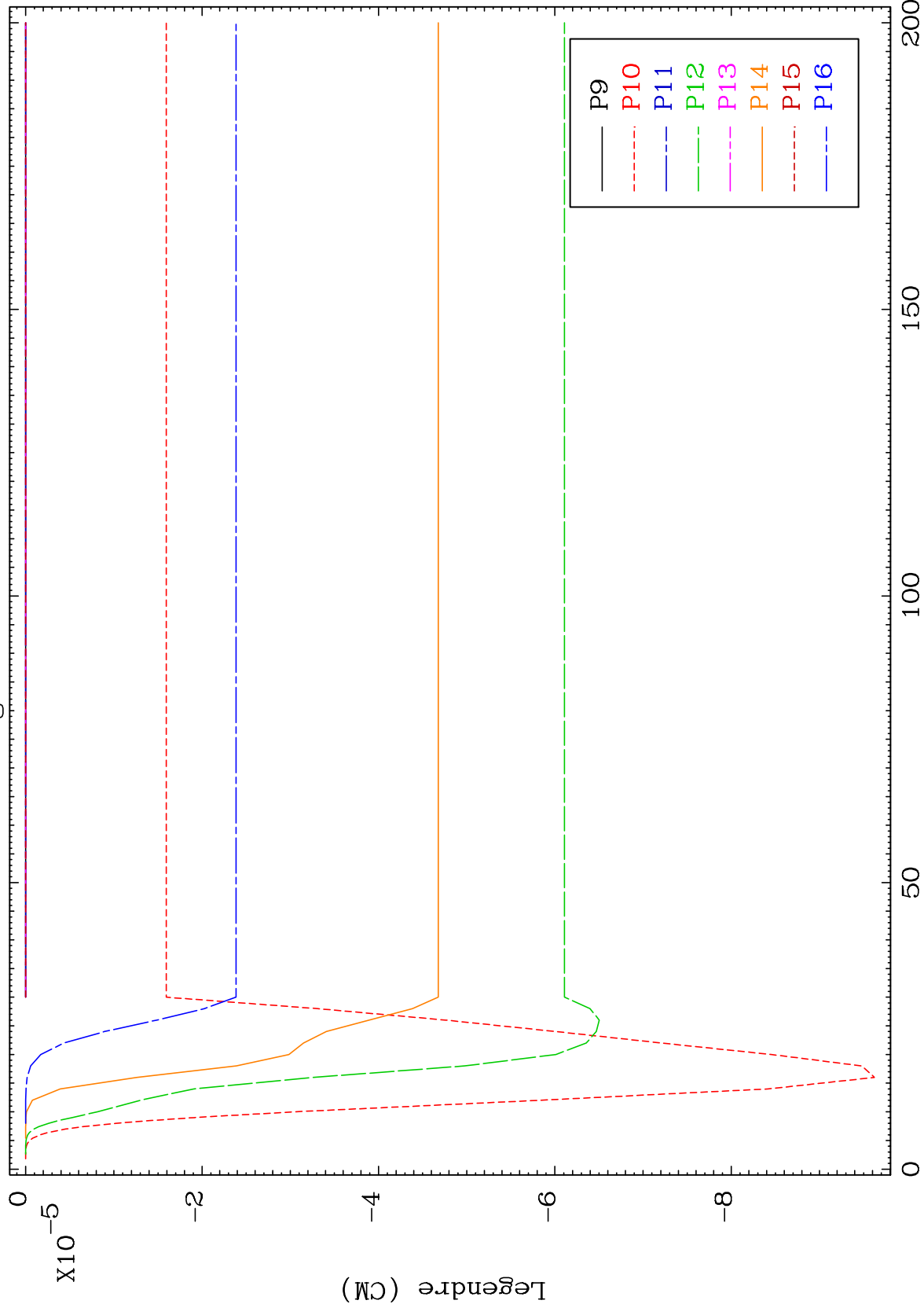




MAT 4322

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

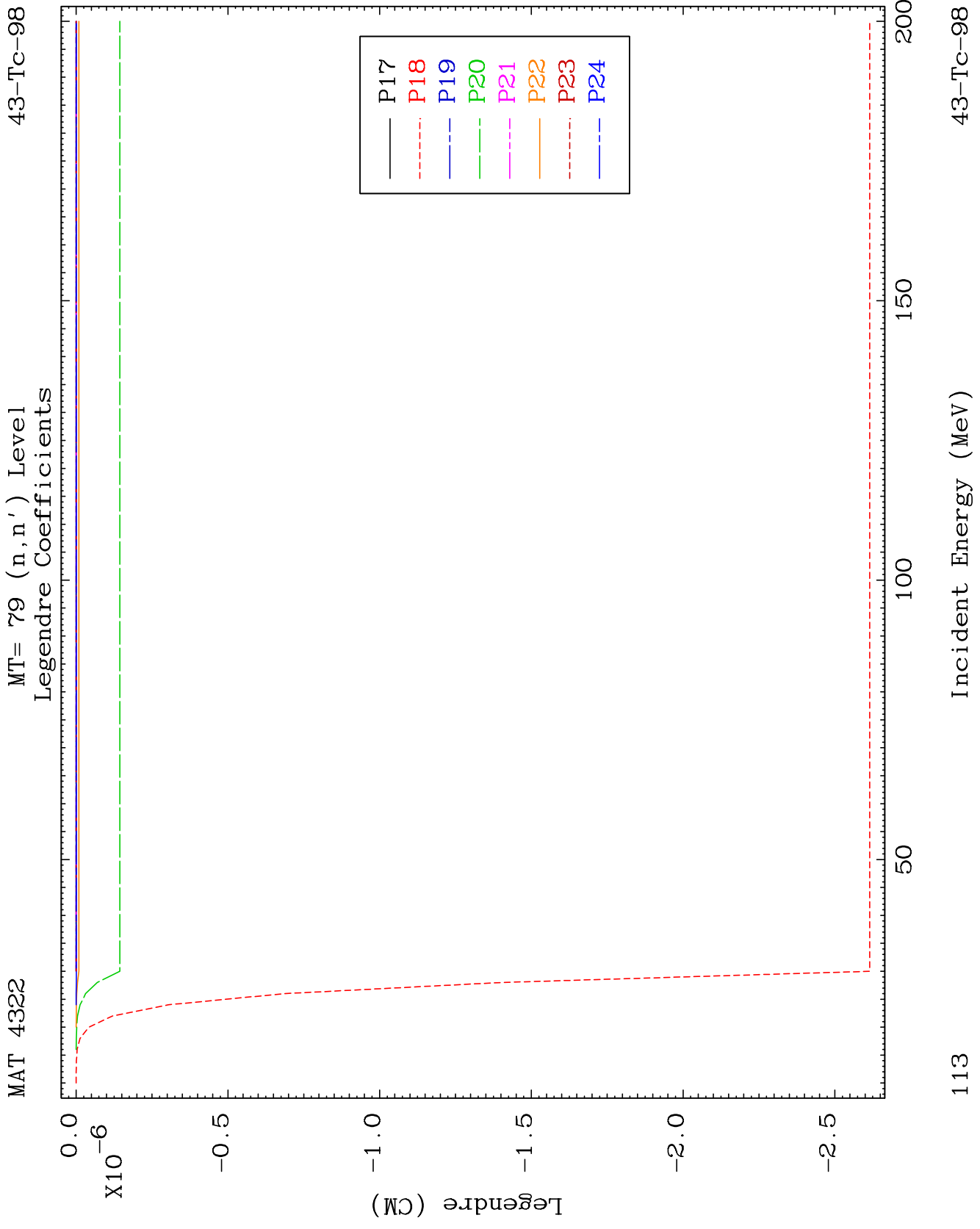
43-Tc-98



112

Incident Energy (MeV)

43-Tc-98

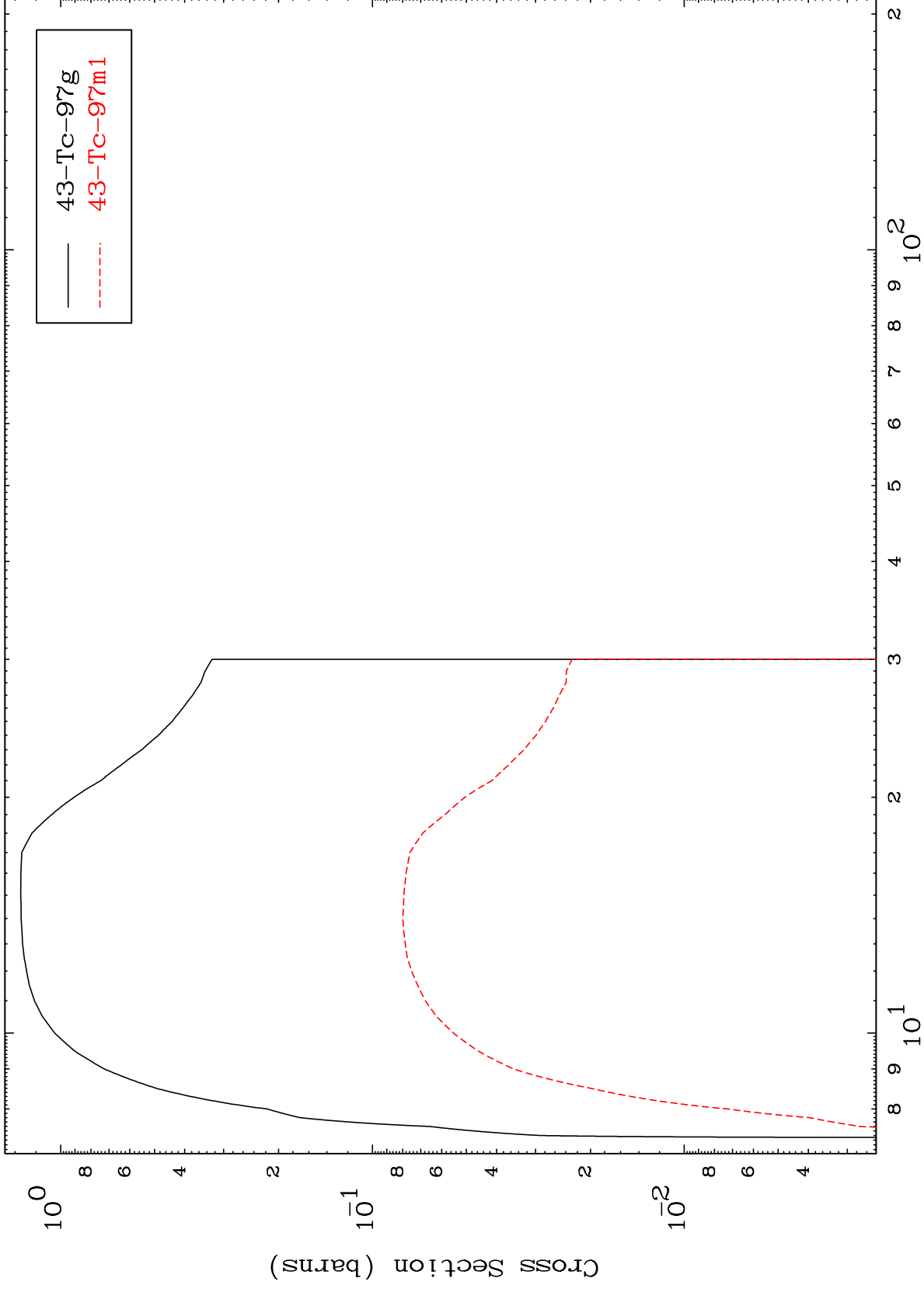


MAT 4322

(n,2n)

43-Tc-98

Radionuclide Production Cross Section



114

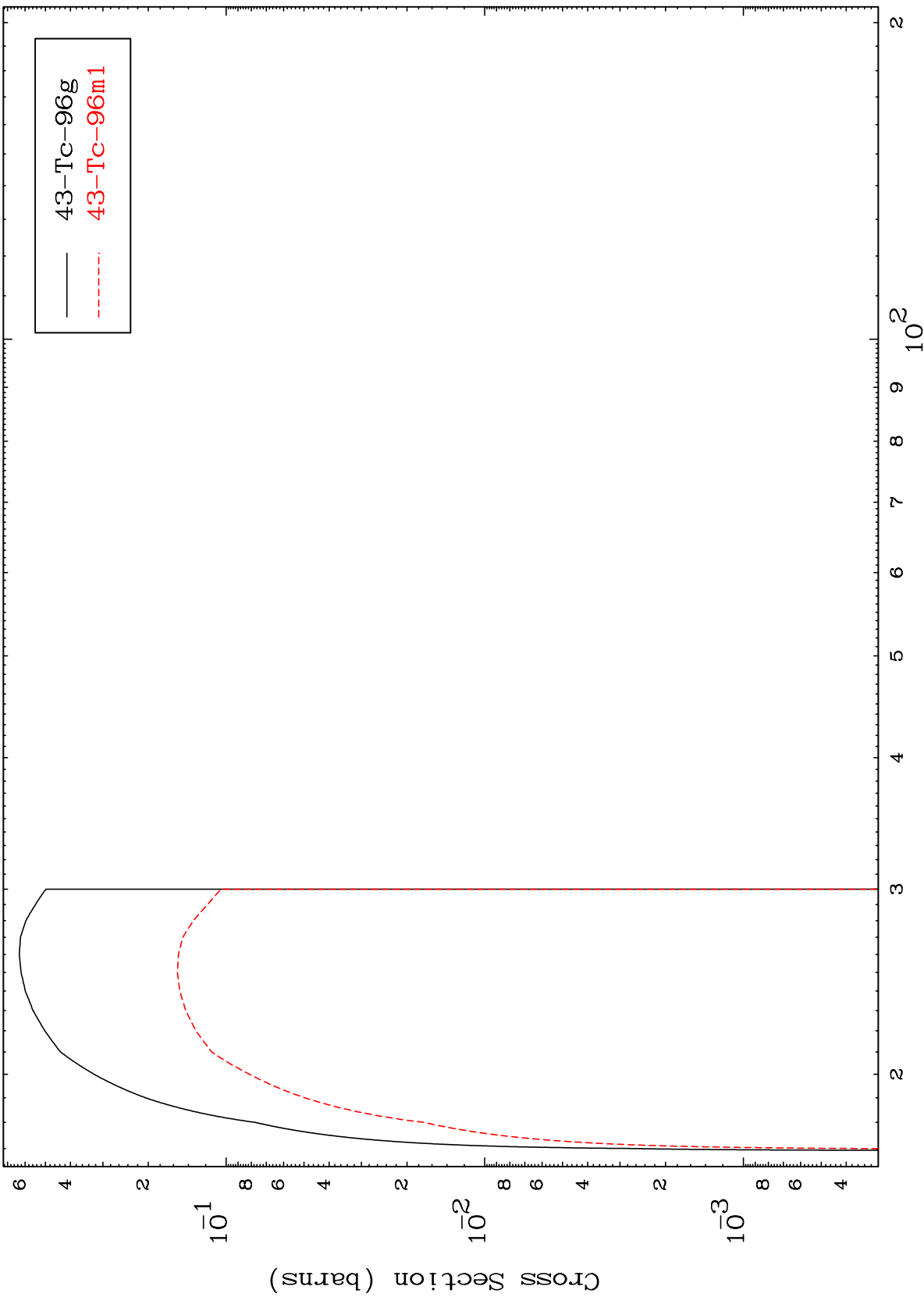
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,3n)  
Radionuclide Production Cross Section



43-Tc-96g  
43-Tc-96m1

115

Incident Energy (MeV)

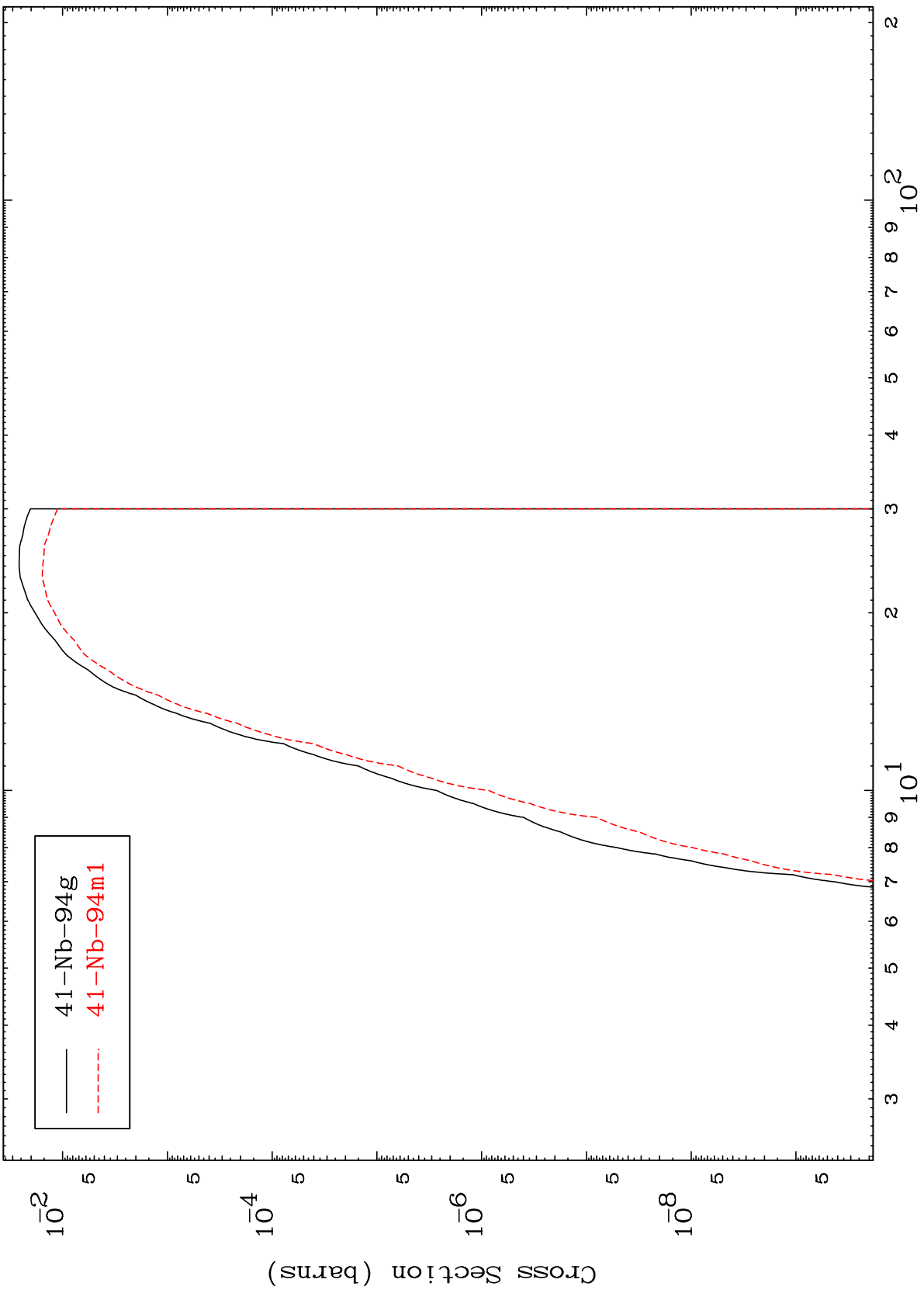
43-Tc-98

MAT 4322

(n,n')  $\alpha$

43-Tc-98

Radionuclide Production Cross Section



116

Incident Energy (MeV)

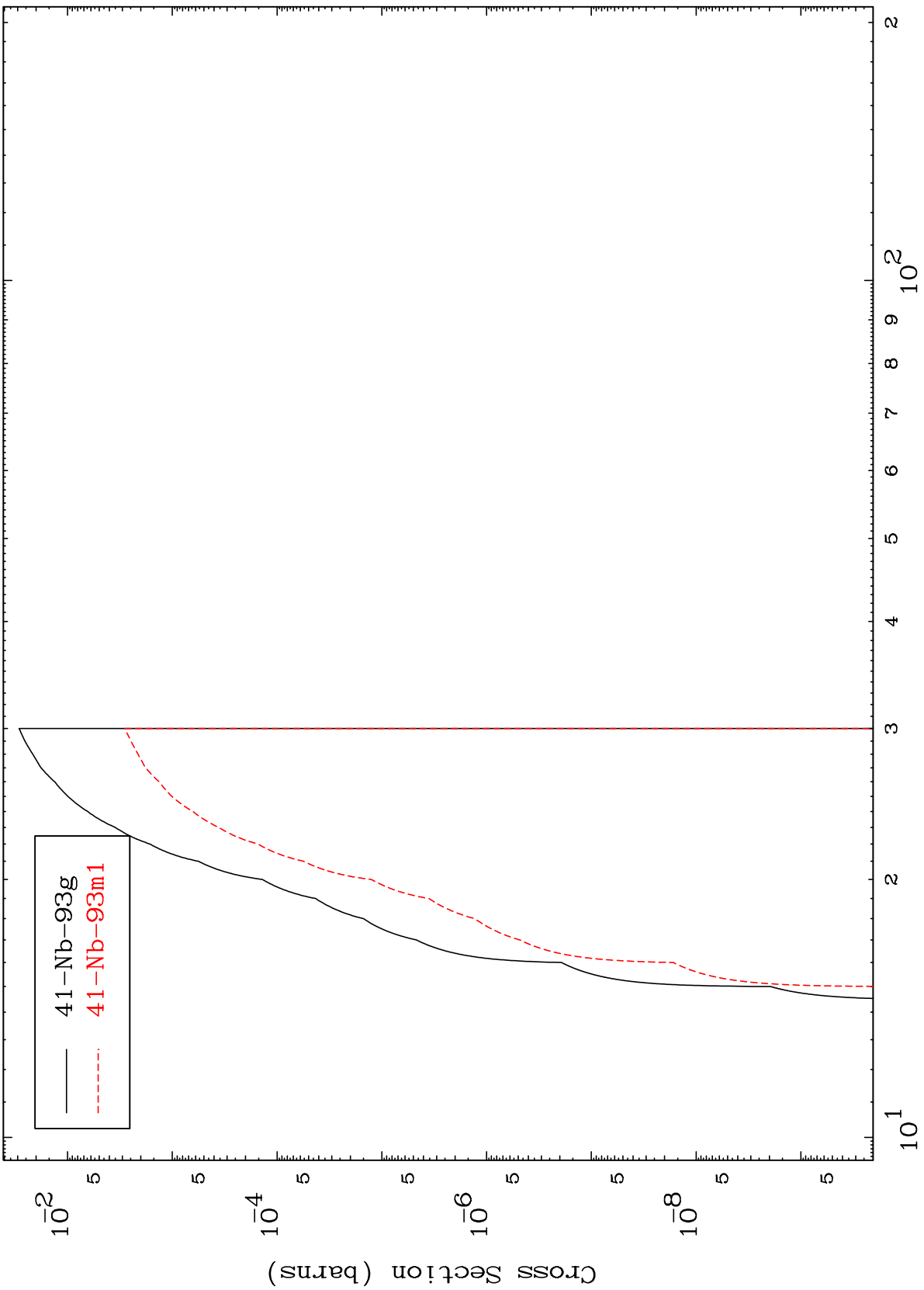
43-Tc-98

MAT 4322

(n,2n)  $\alpha$

43-Tc-98

Radionuclide Production Cross Section

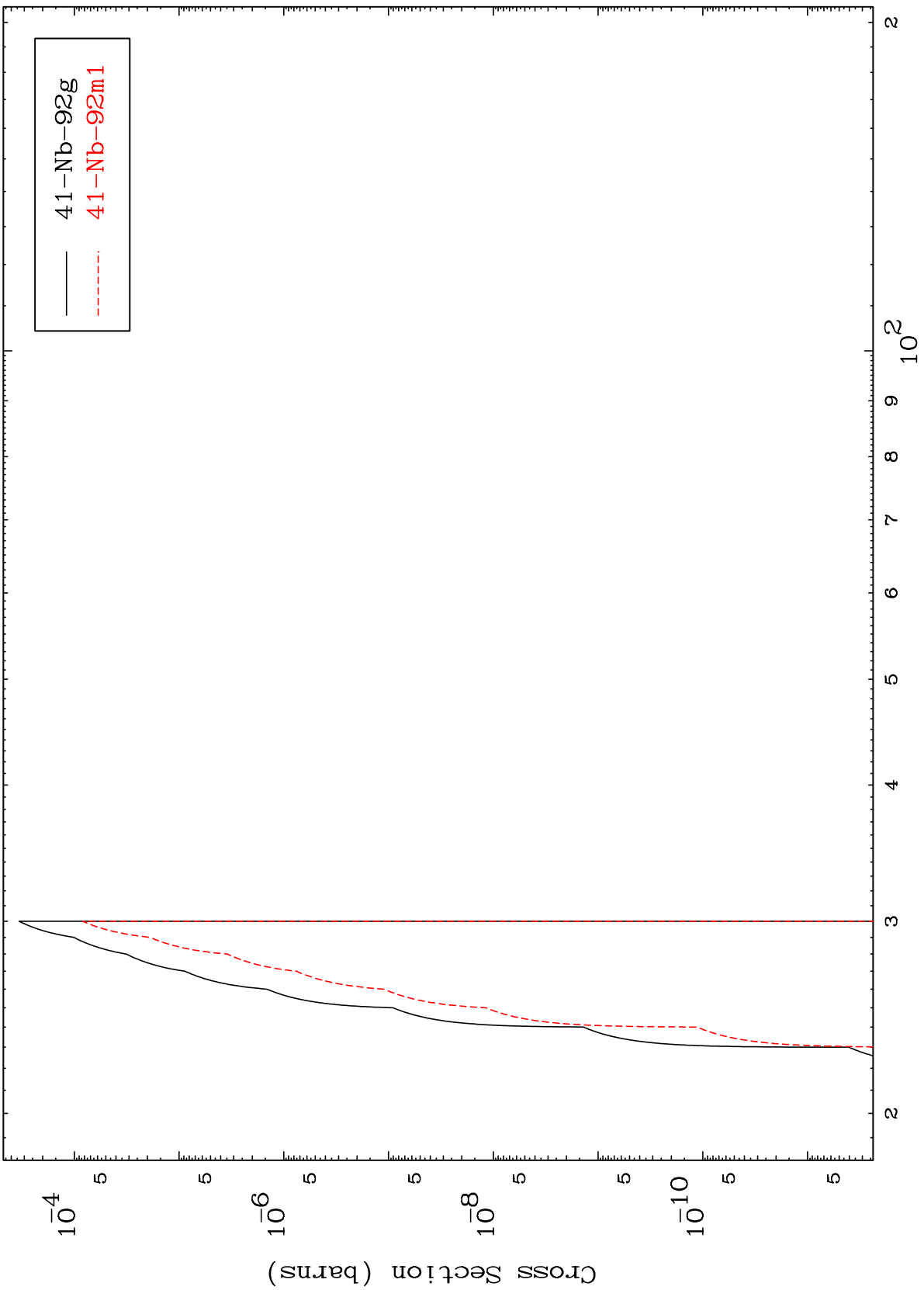


117

Incident Energy (MeV)

43-Tc-98

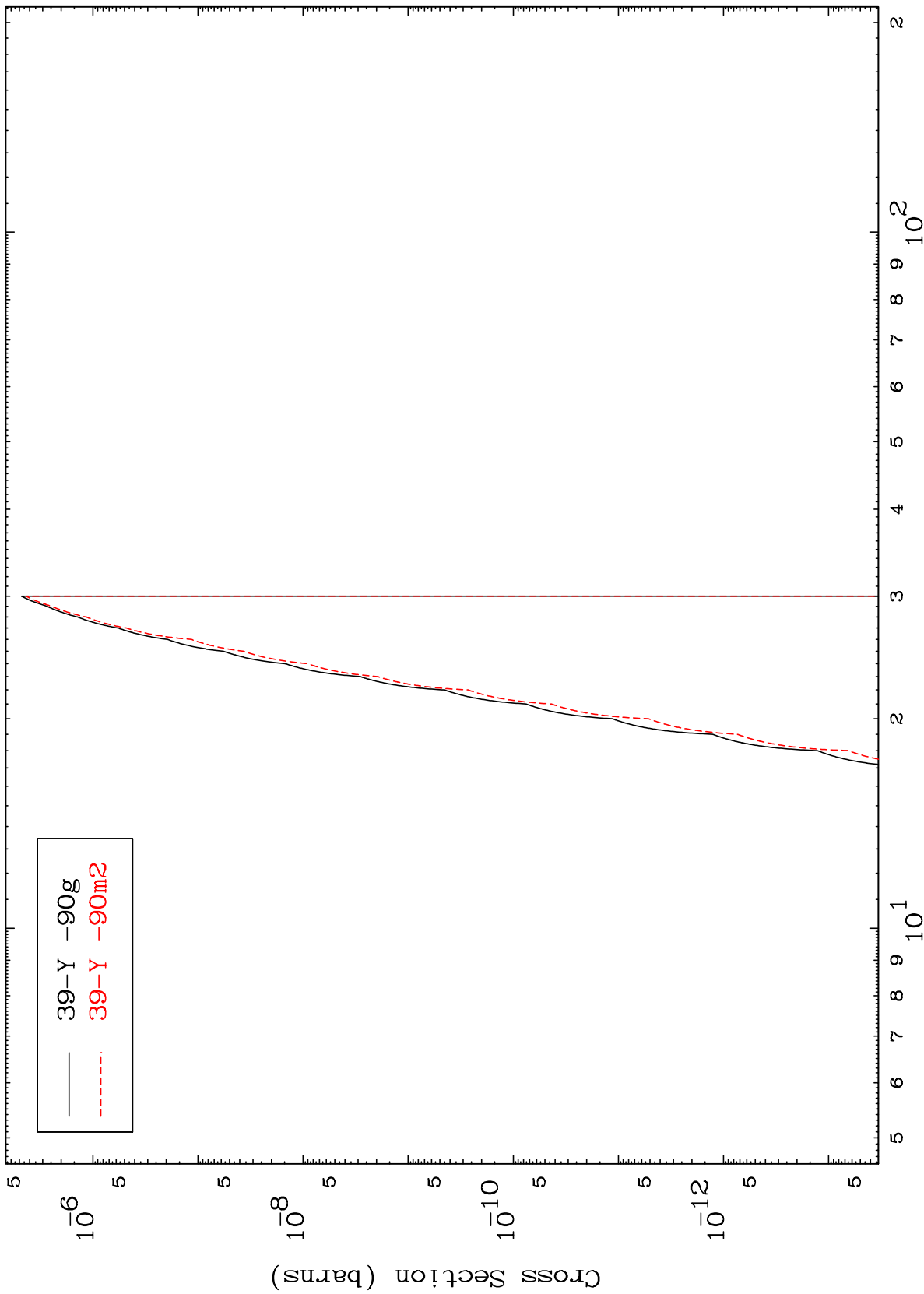
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

(n,n') 2α  
Radionuclide Production Cross Section



— 39-Y -90g  
- - - 39-Y -90m2

119

Incident Energy (MeV)

43-Tc-98

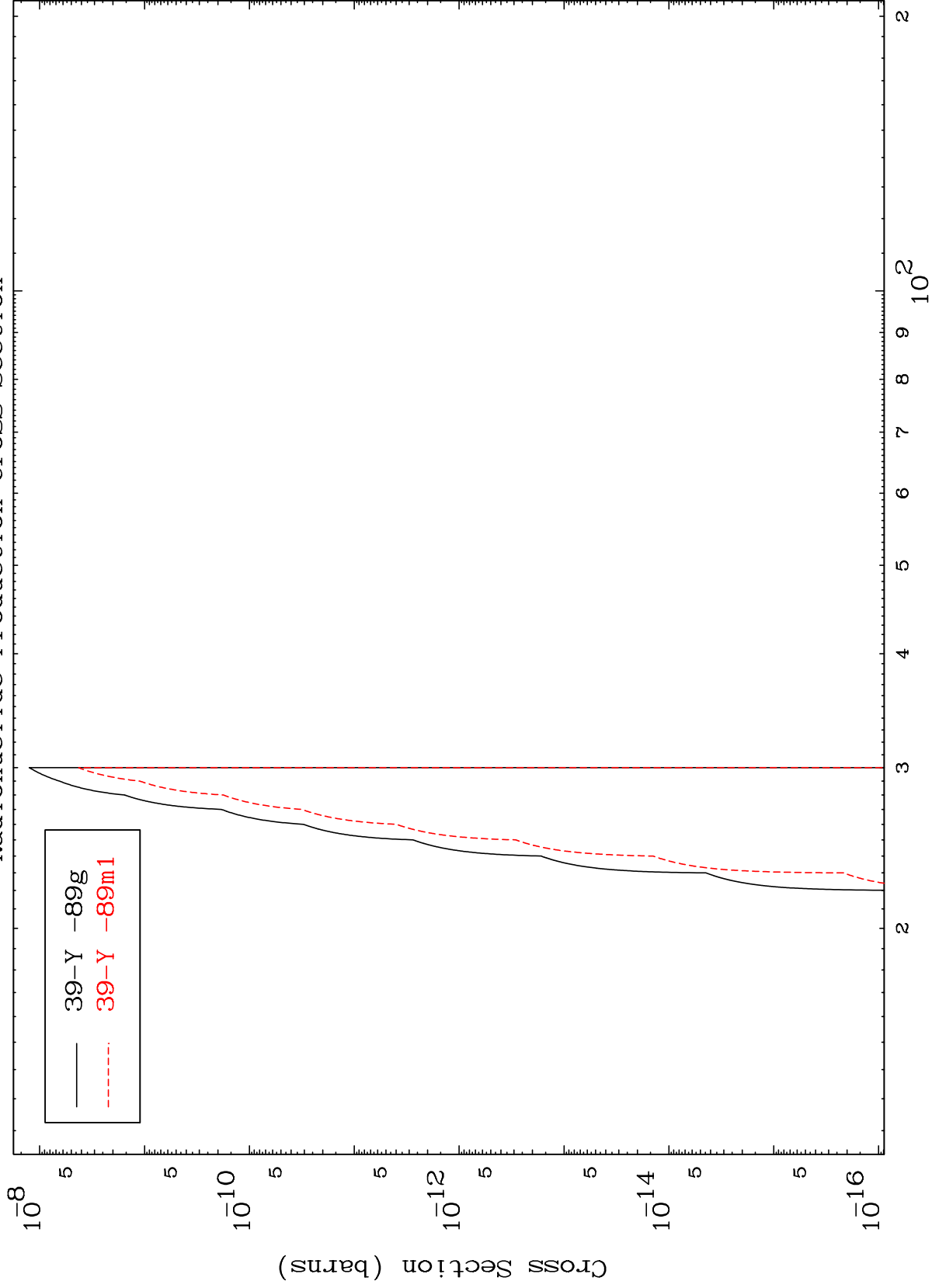


MAT 4322

(n,2n) 2 $\alpha$

43-Tc-98

Radionuclide Production Cross Section



120

Incident Energy (MeV)

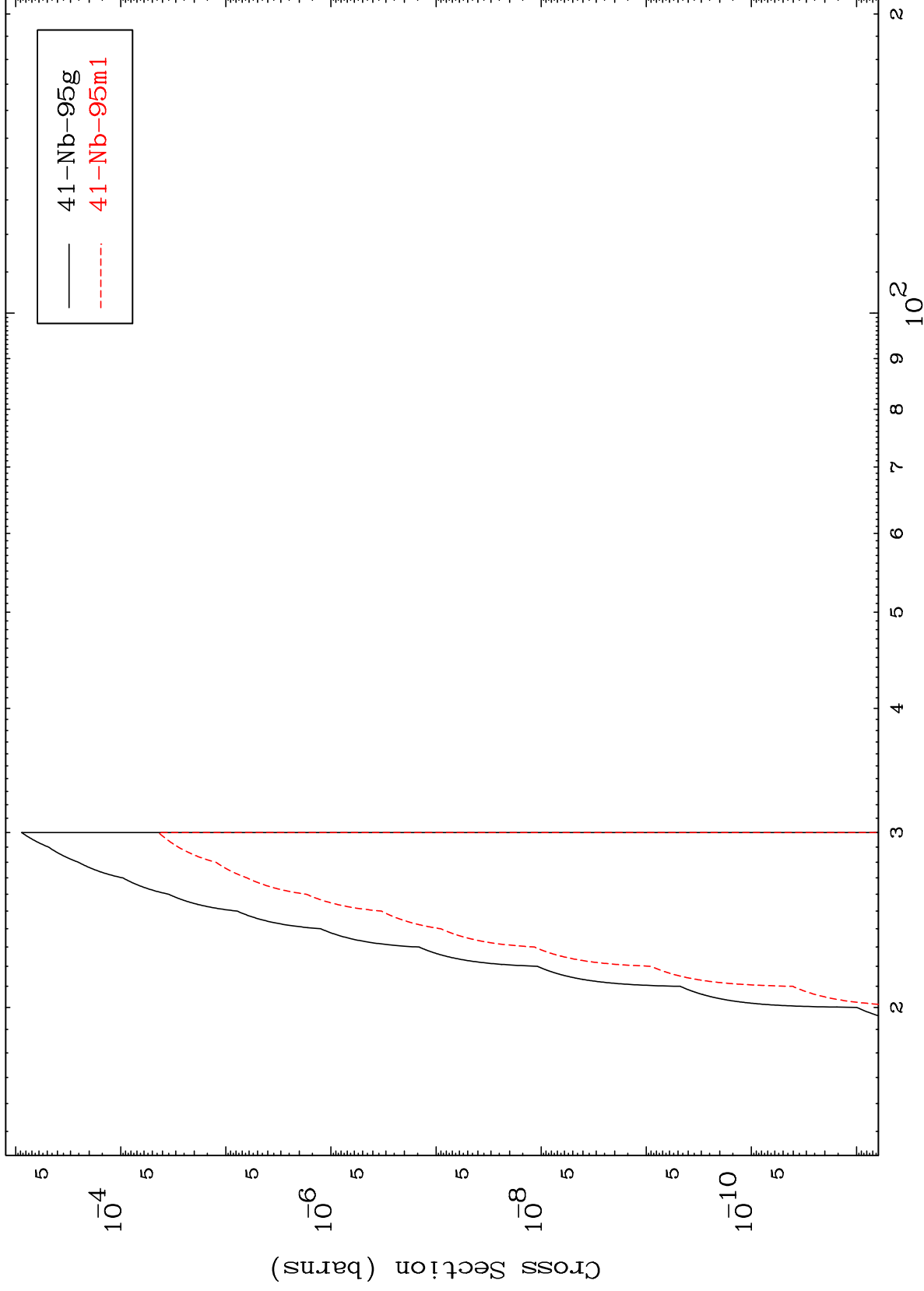
43-Tc-98

MAT 4322

(n,n') He-3

43-Tc-98

Radionuclide Production Cross Section

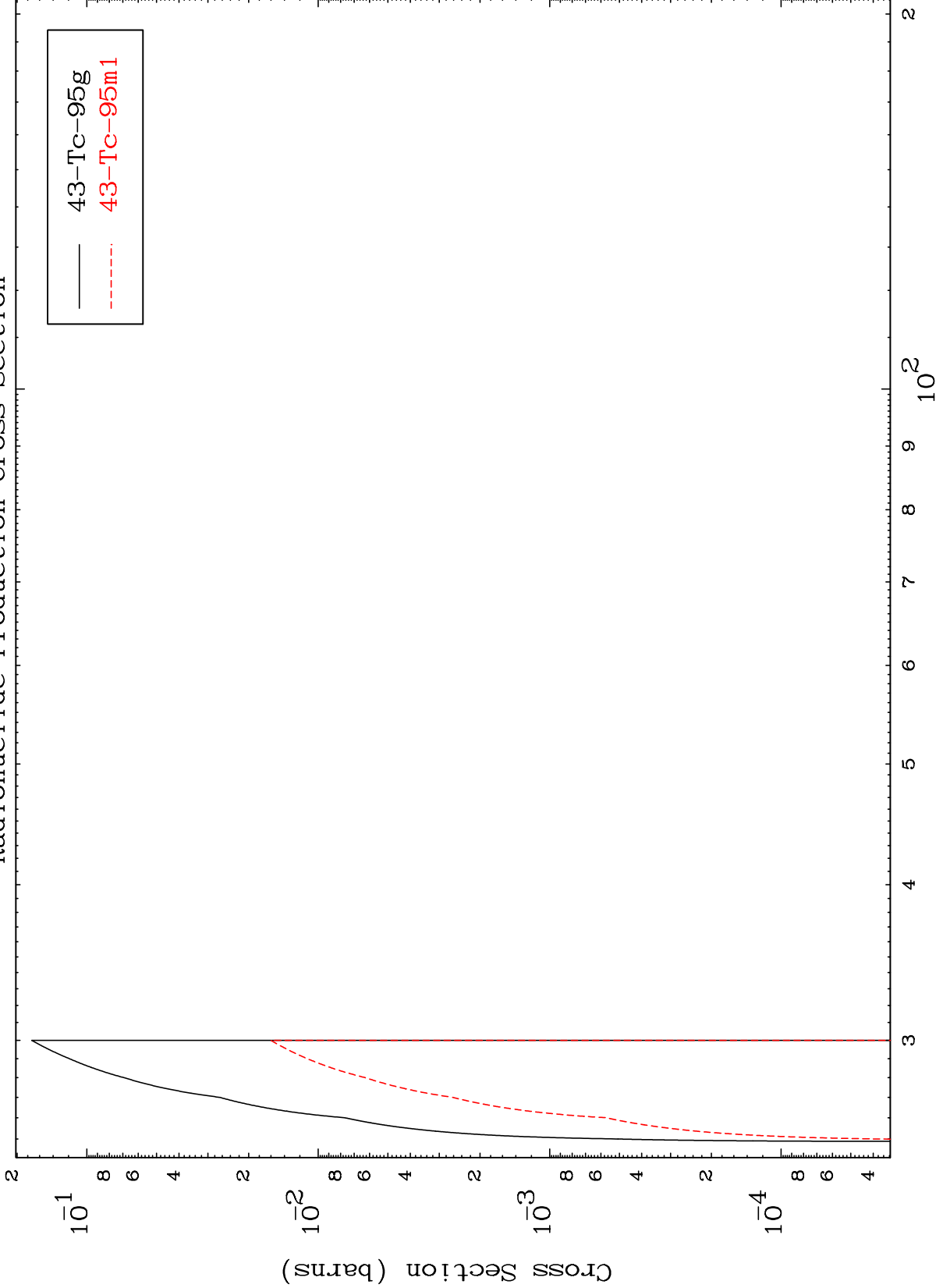


121

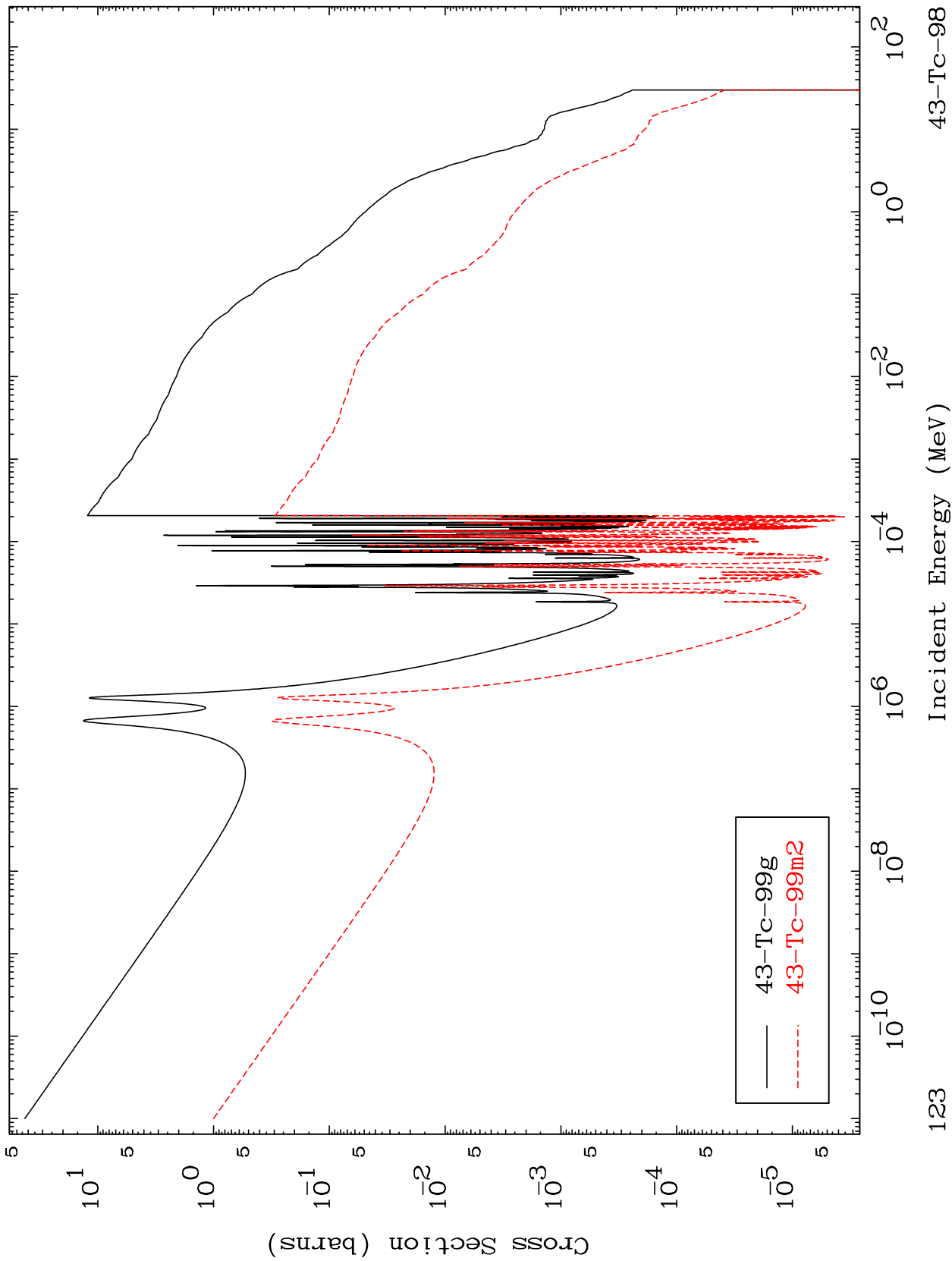
Incident Energy (MeV)

43-Tc-98

(n,4n)  
Radionuclide Production Cross Section



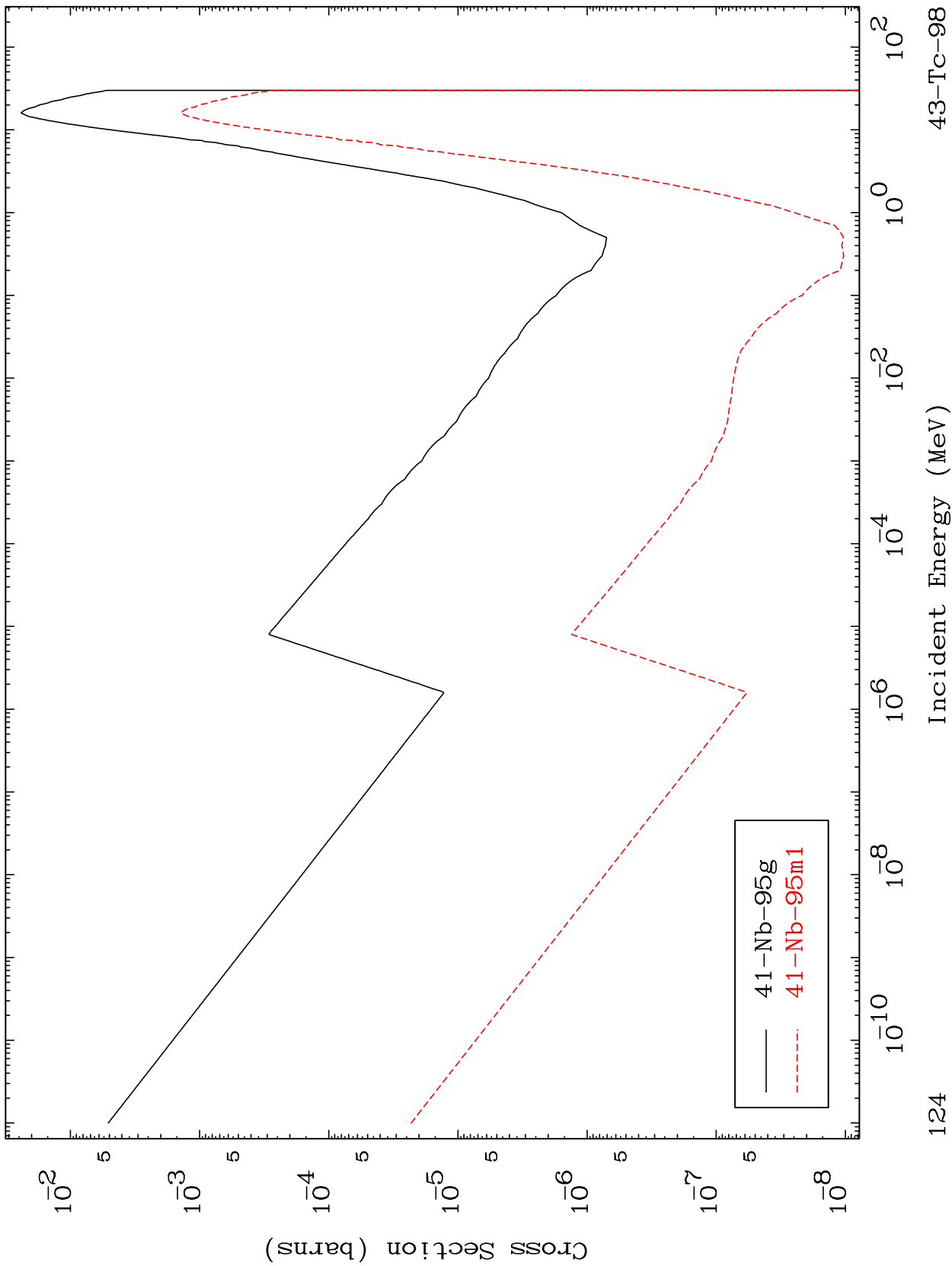
(n,γ)  
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

(n,  $\alpha$ )  
Radionuclide Production Cross Section



124

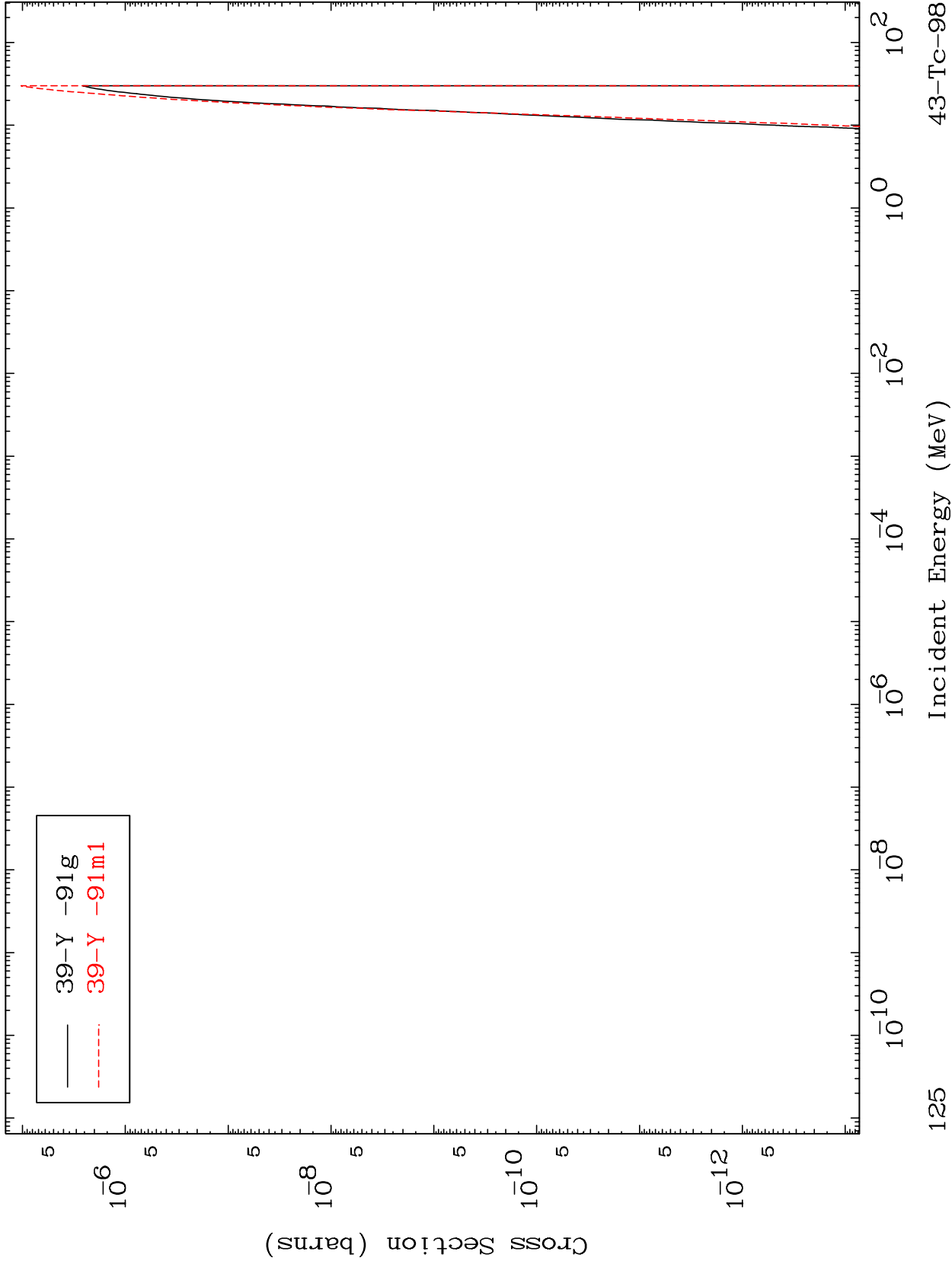
43-Tc-98

MAT 4322

(n,2α)

43-Tc-98

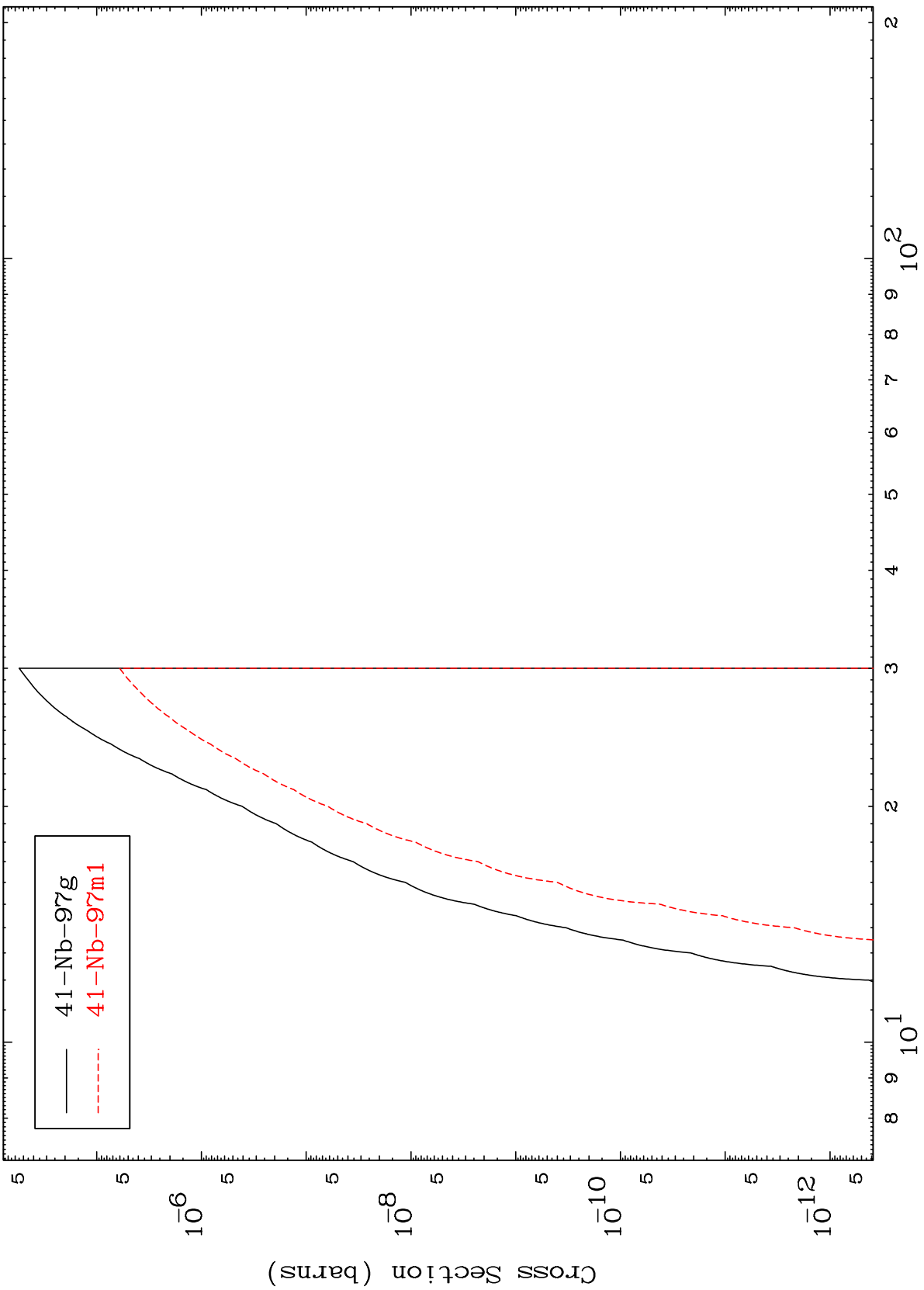
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

(n,2p)  
Radionuclide Production Cross Section



— 41-Nb-97g  
- - - 41-Nb-97m1

126

Incident Energy (MeV)

43-Tc-98

Radionuclide Production Cross Section

