

Program EVALPLOT
(Version 2021-1)

by

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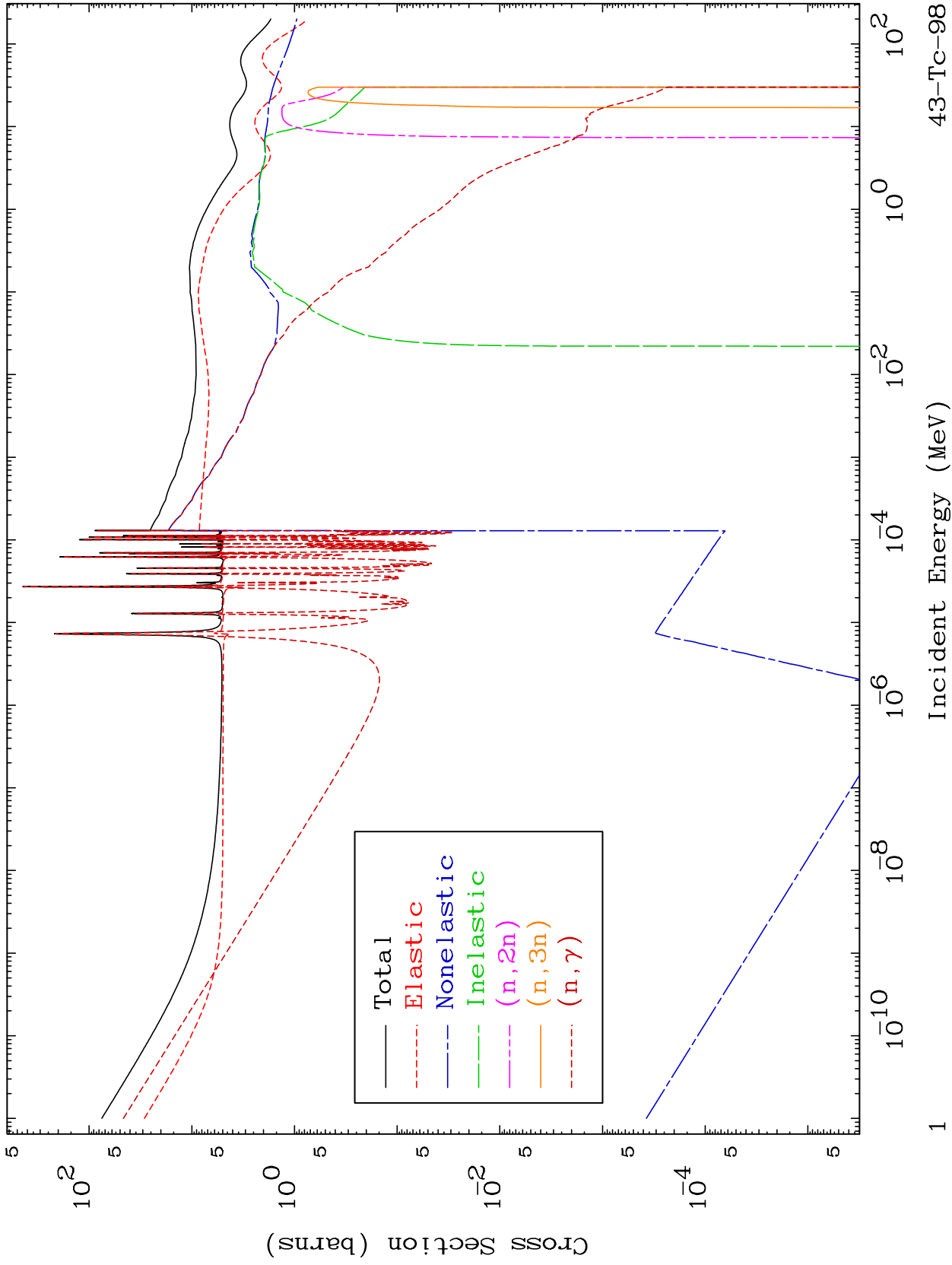
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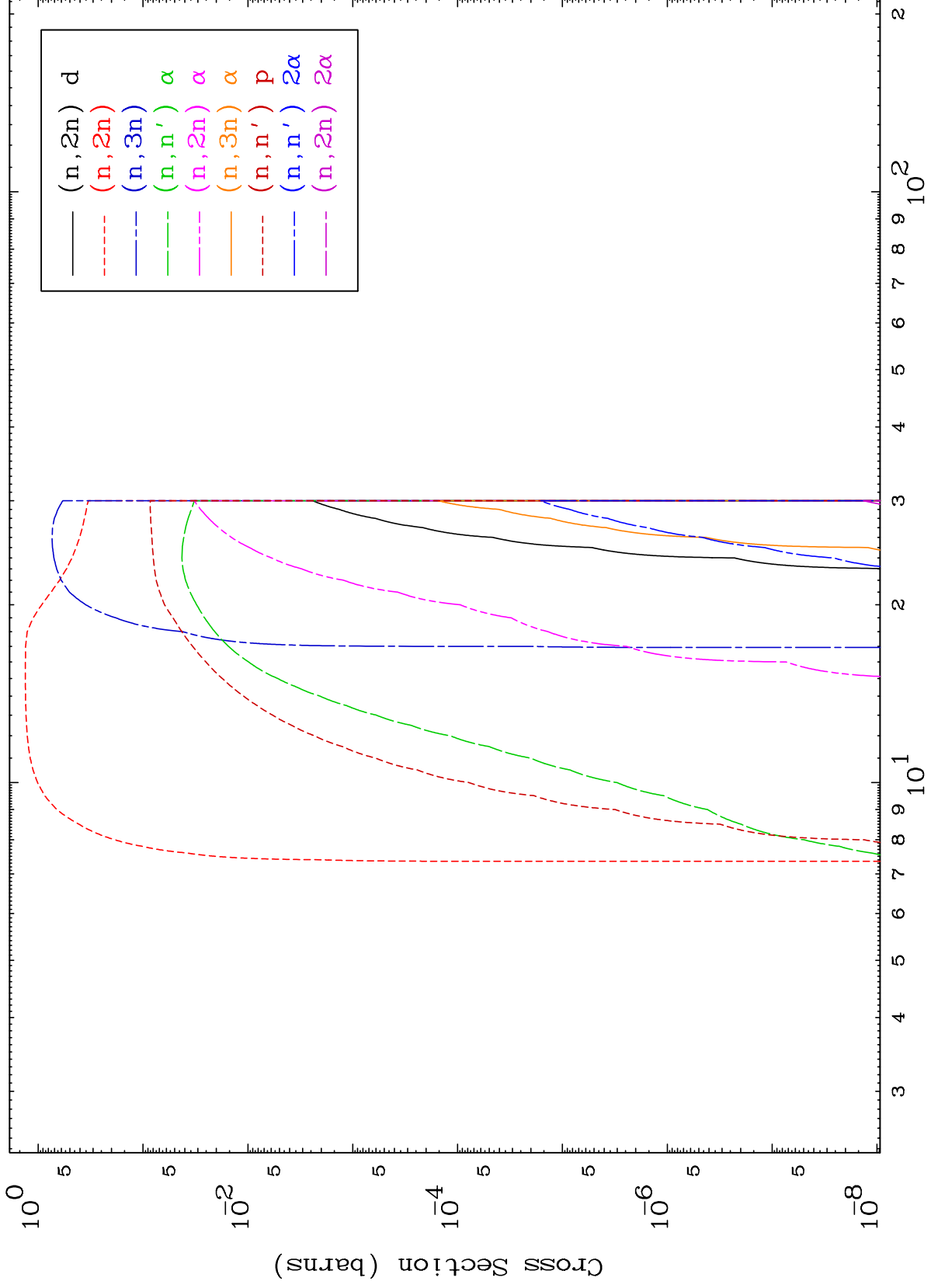
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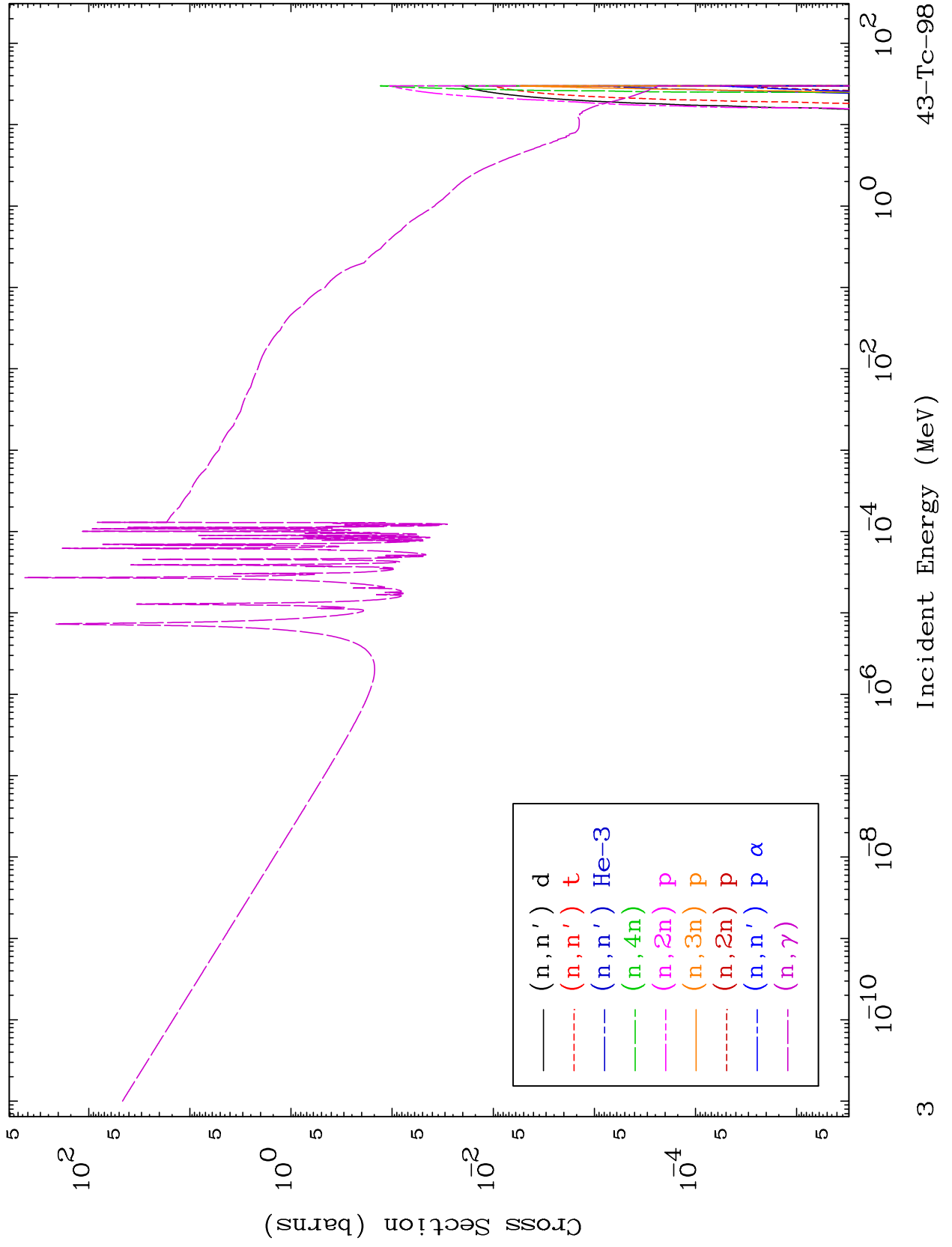
MAT 4322

Neutron Major
293 Kelvin Cross Sections

43-Tc-98



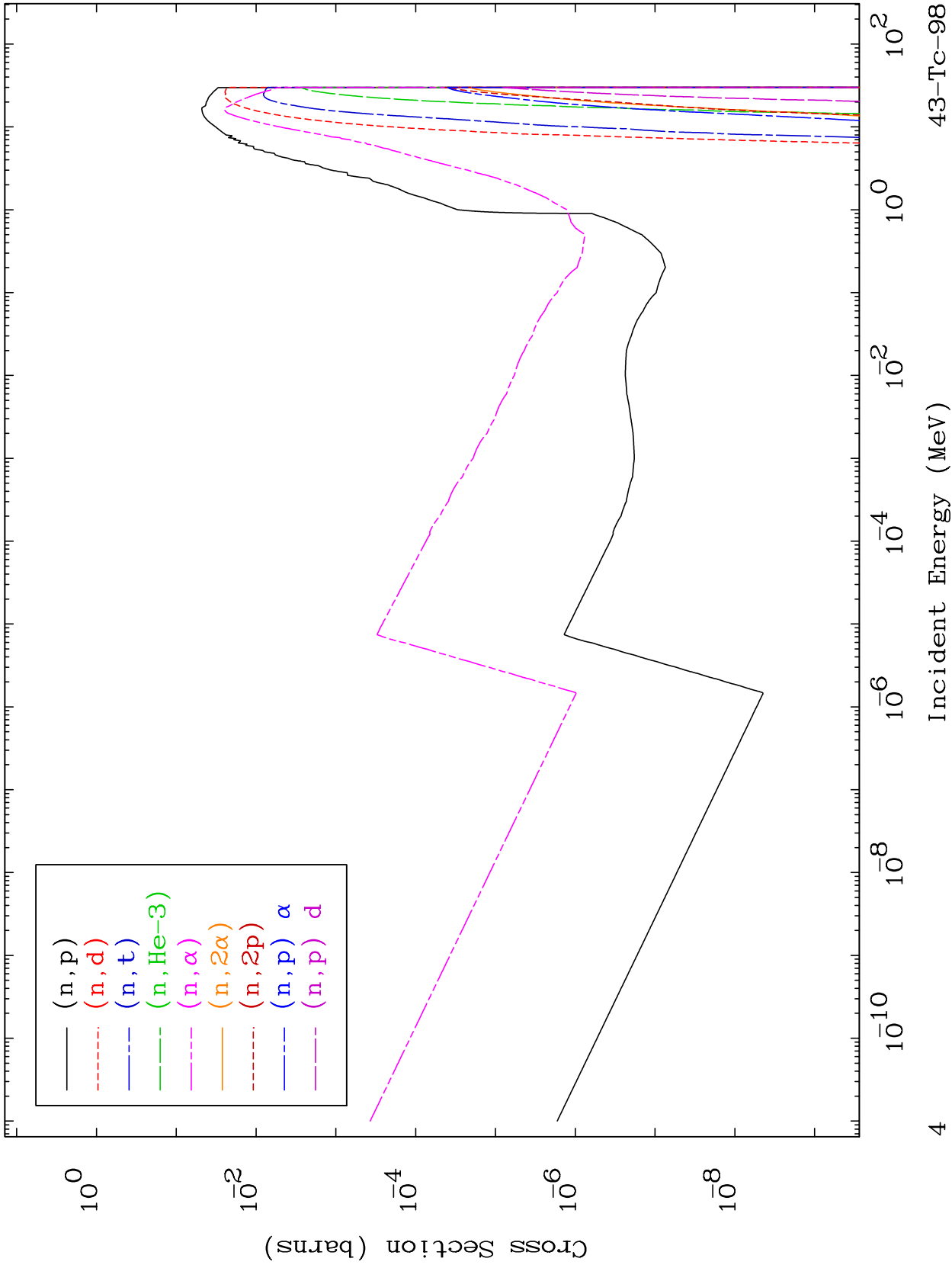


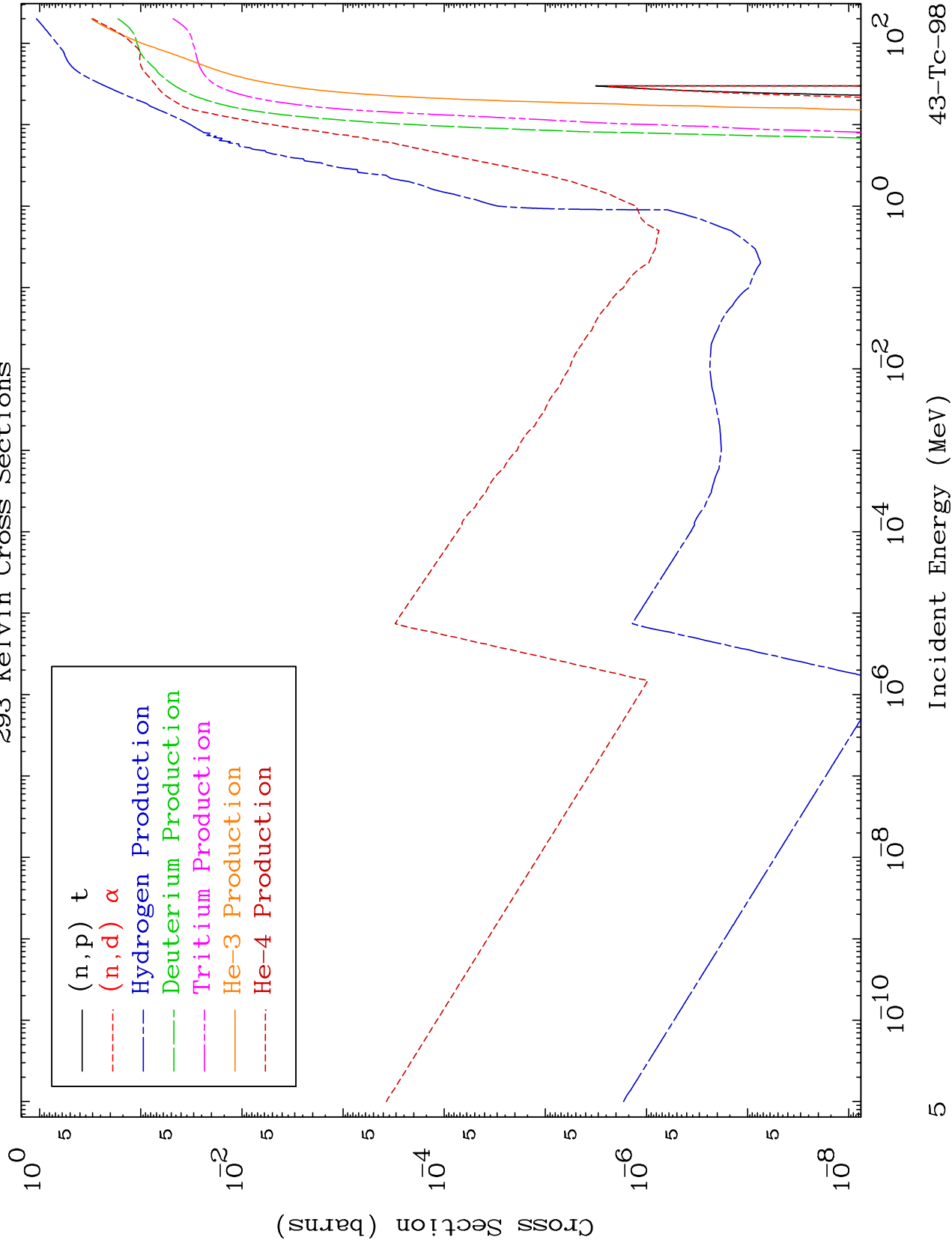


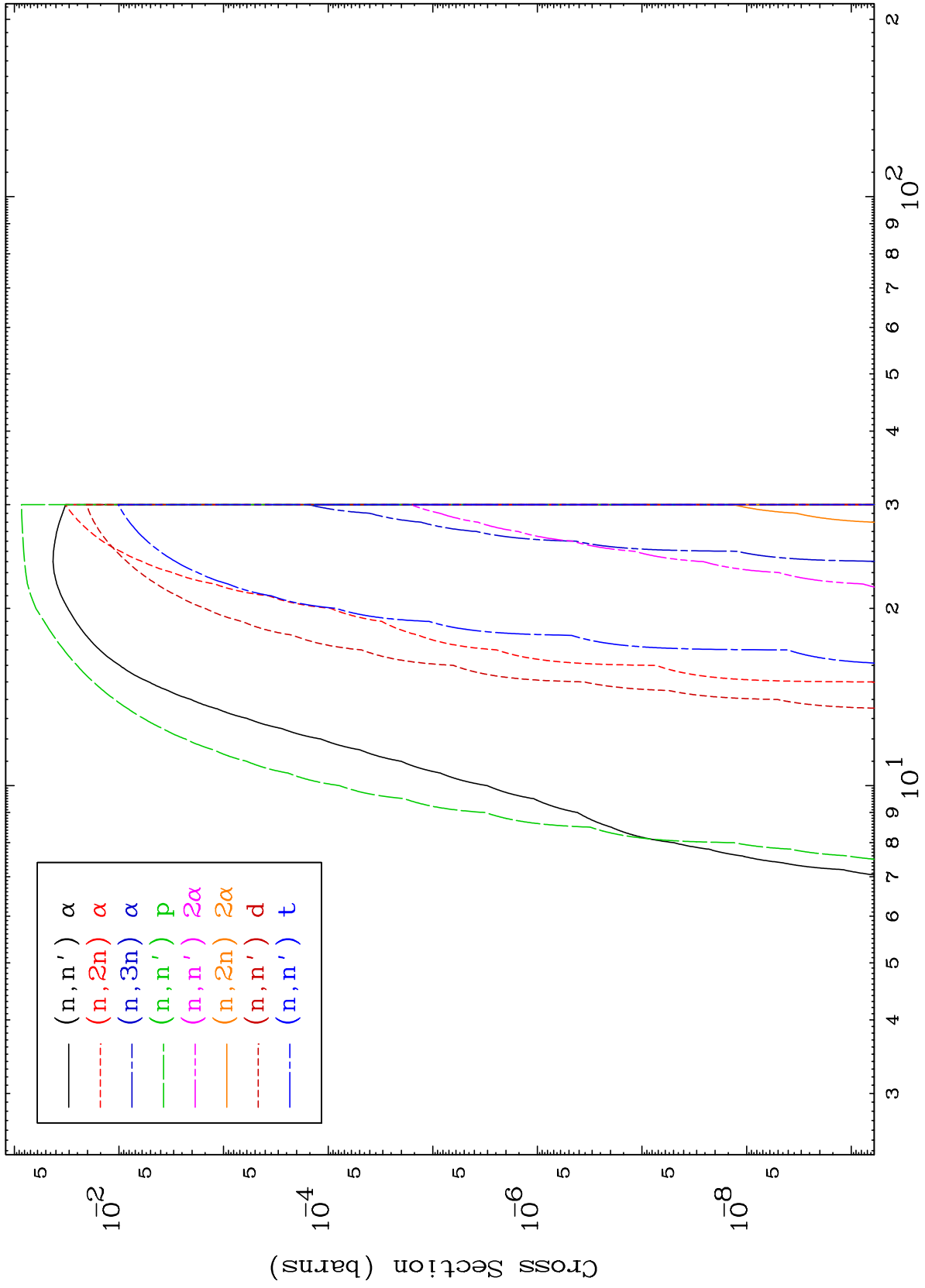
MAT 4322

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-98



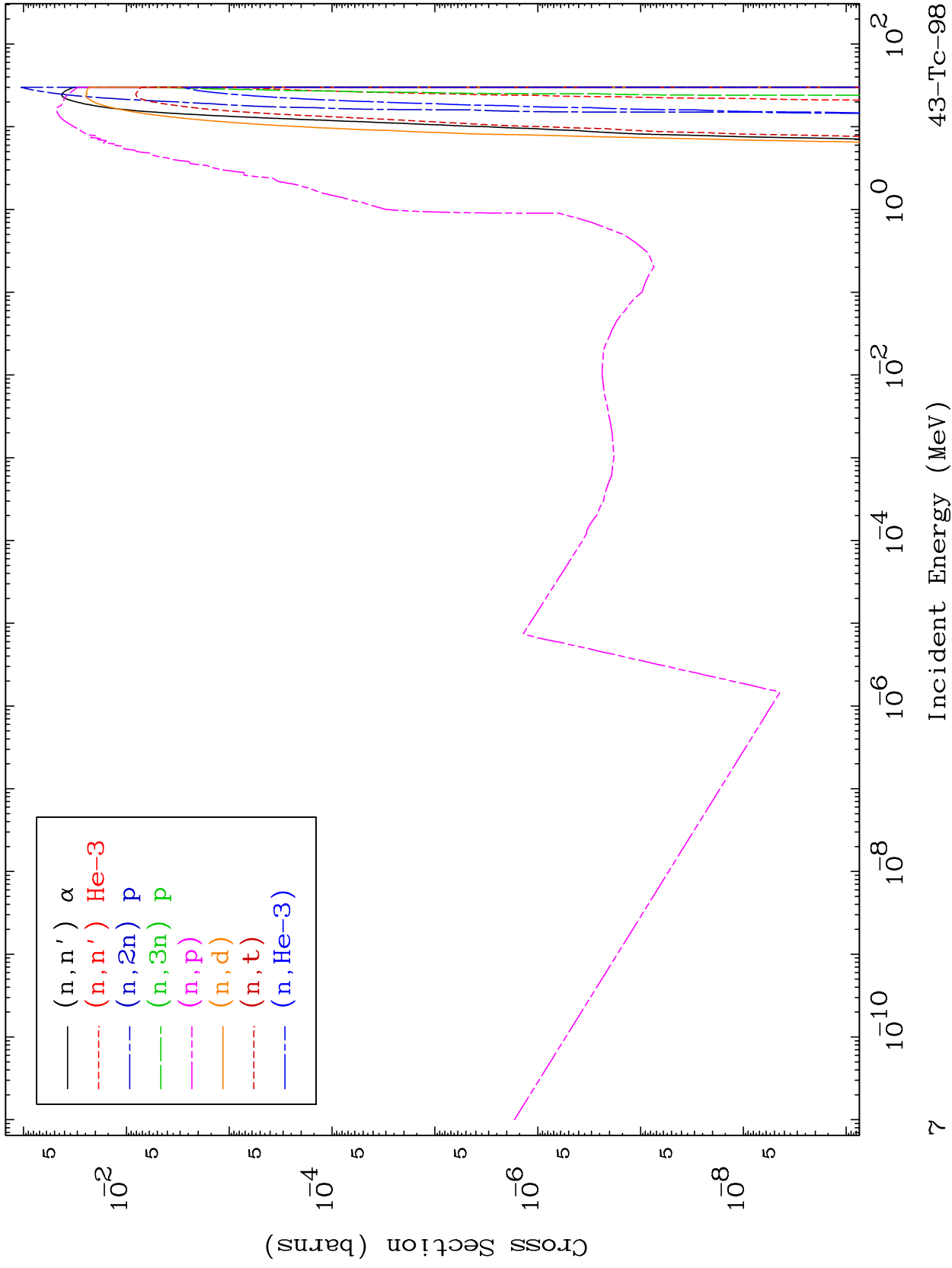




MAT 4322

Charged Particle
293 Kelvin Cross Sections

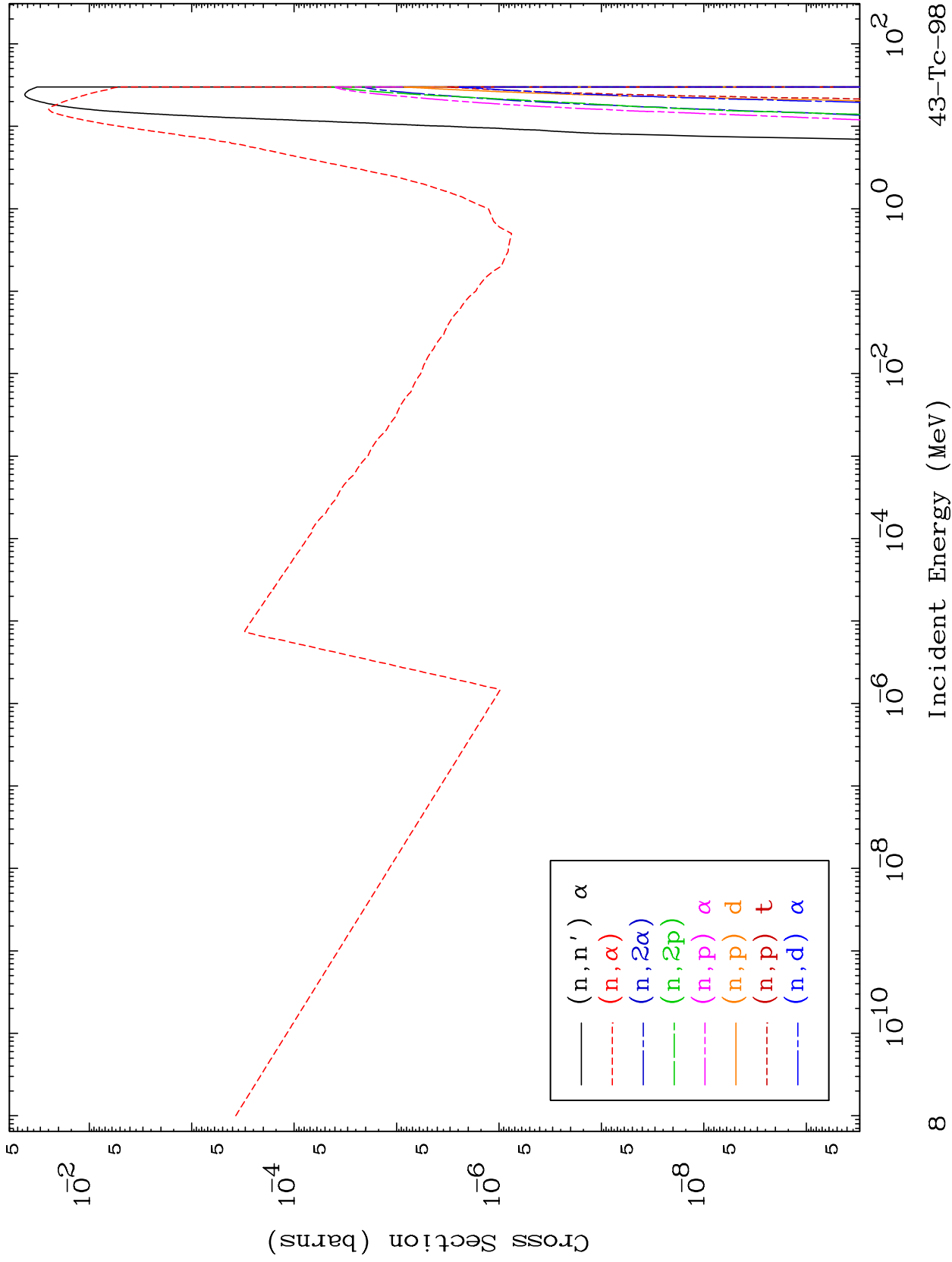
43-Tc-98



MAT 4322

Charged Particle
293 Kelvin Cross Sections

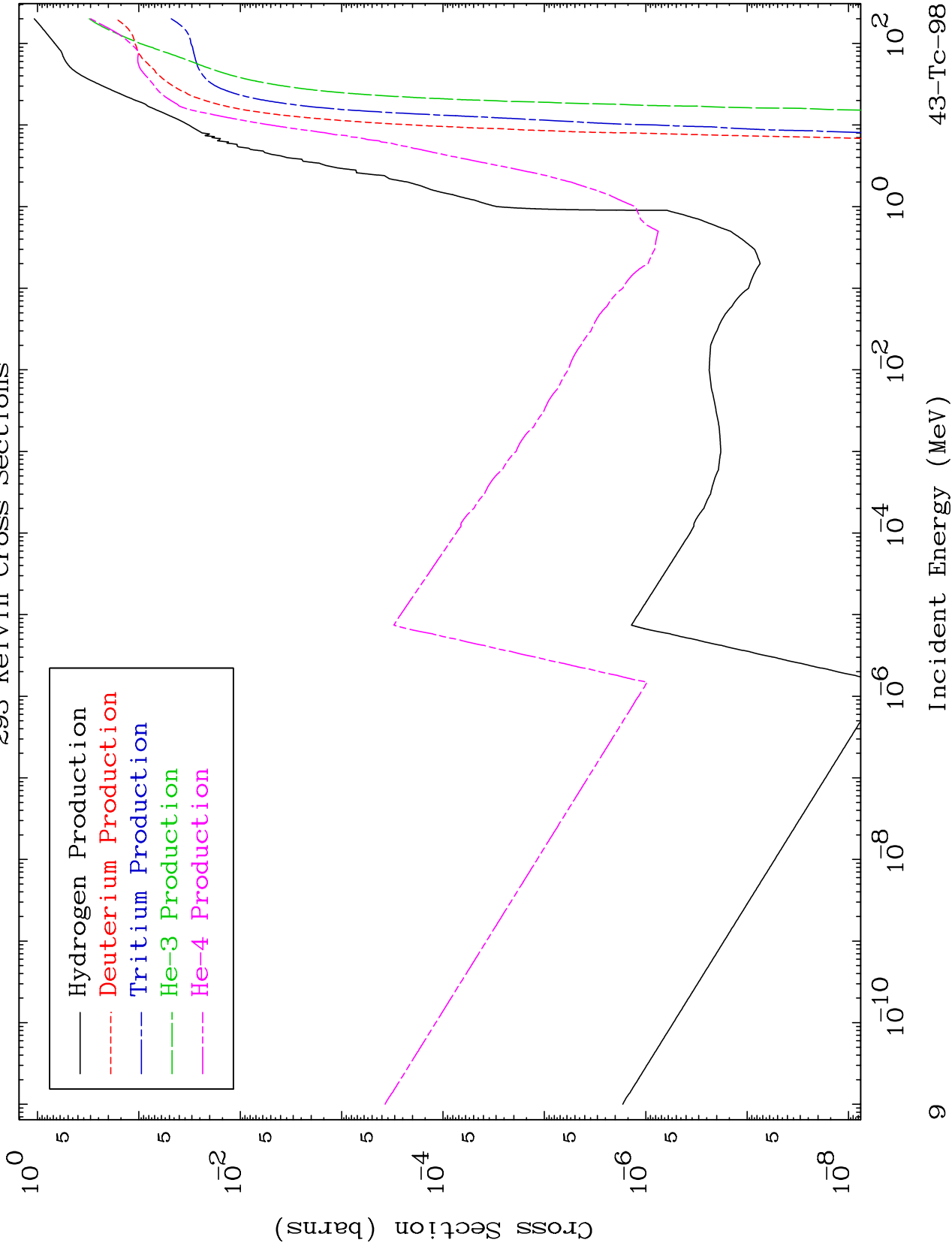
43-Tc-98



MAT 4322

Particle Production
293 Kelvin Cross Sections

43-Tc-98

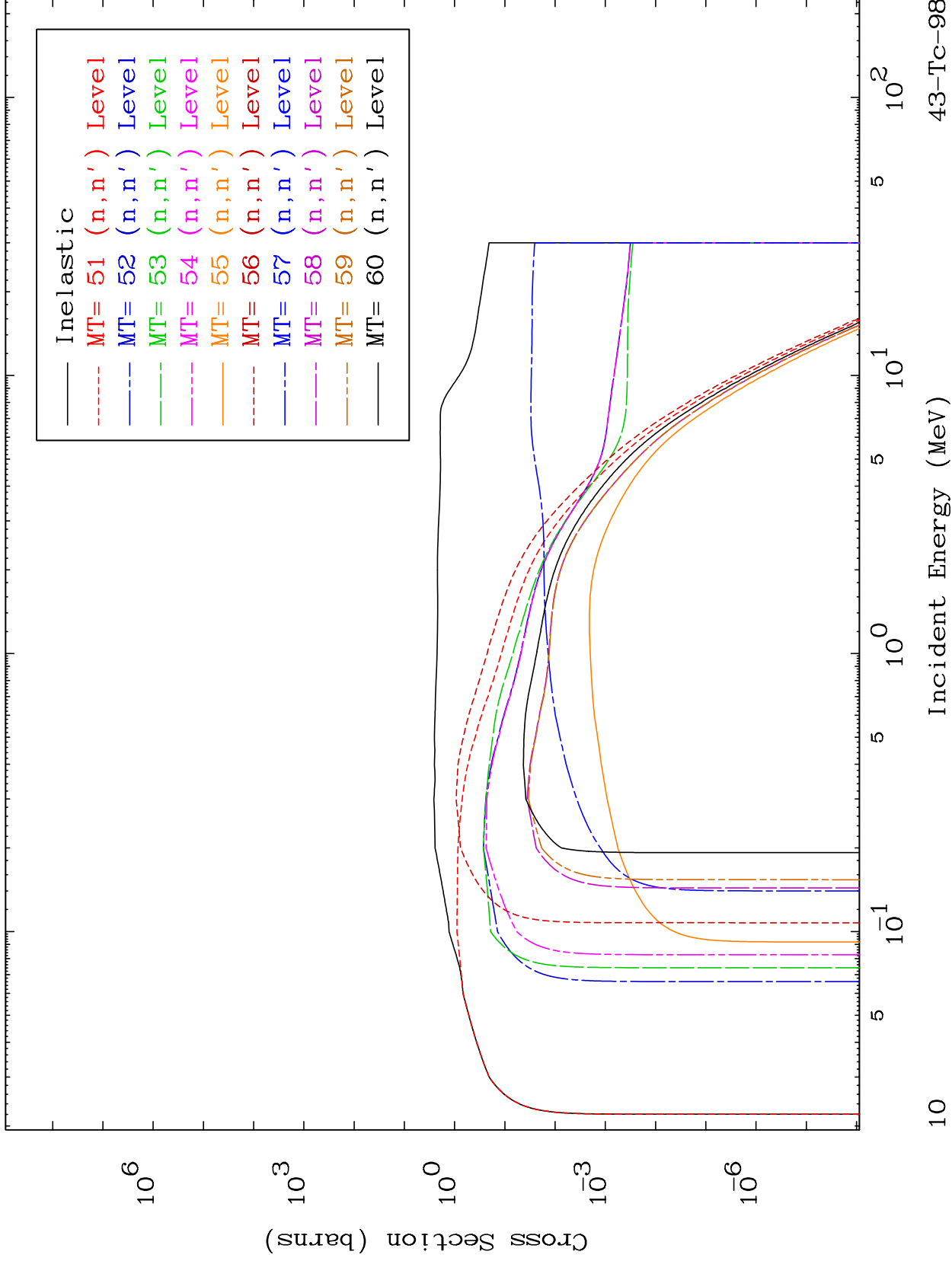


MAT 4322

(n,n') Levels

43-Tc-98

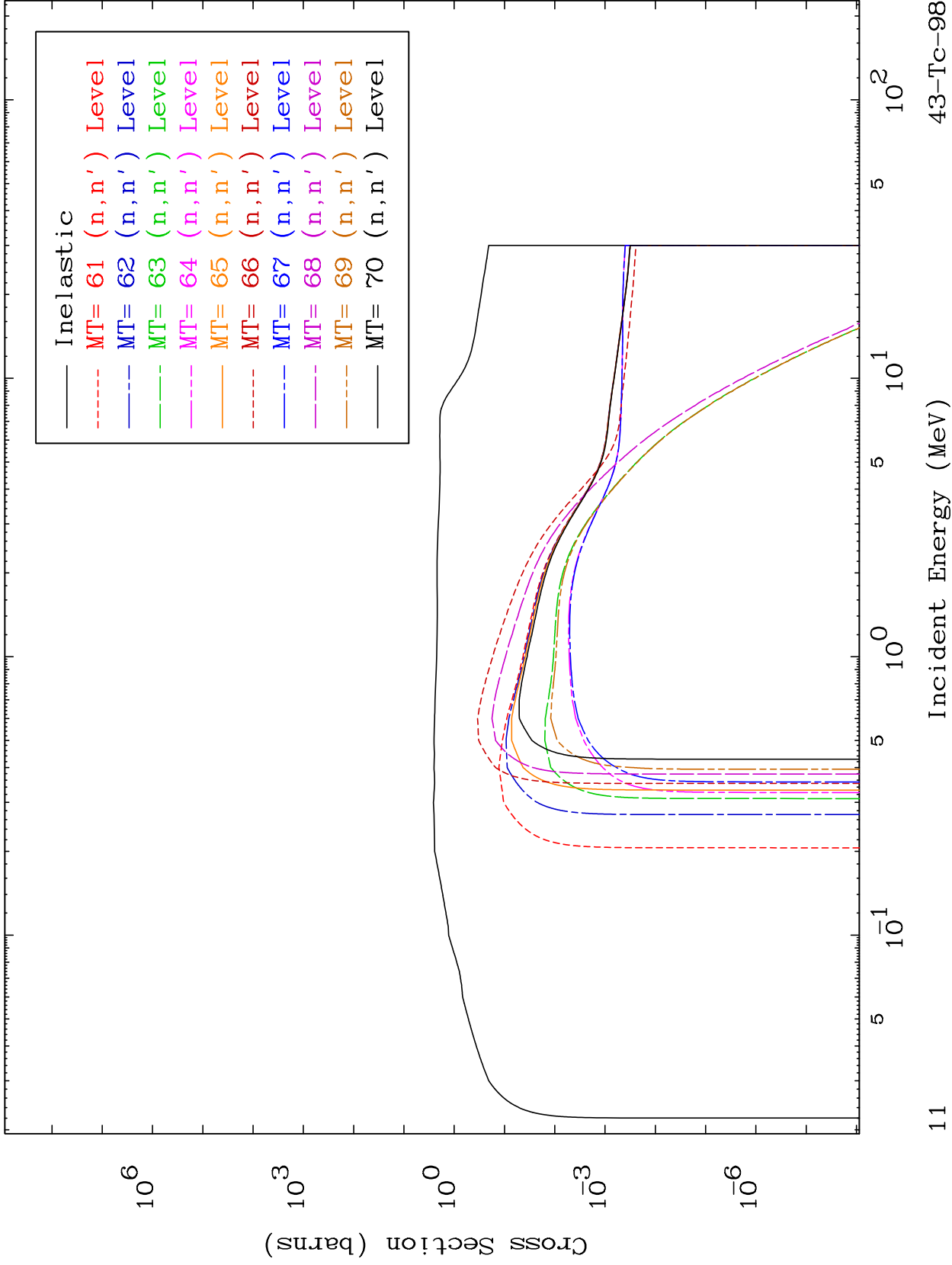
293 Kelvin Cross Sections

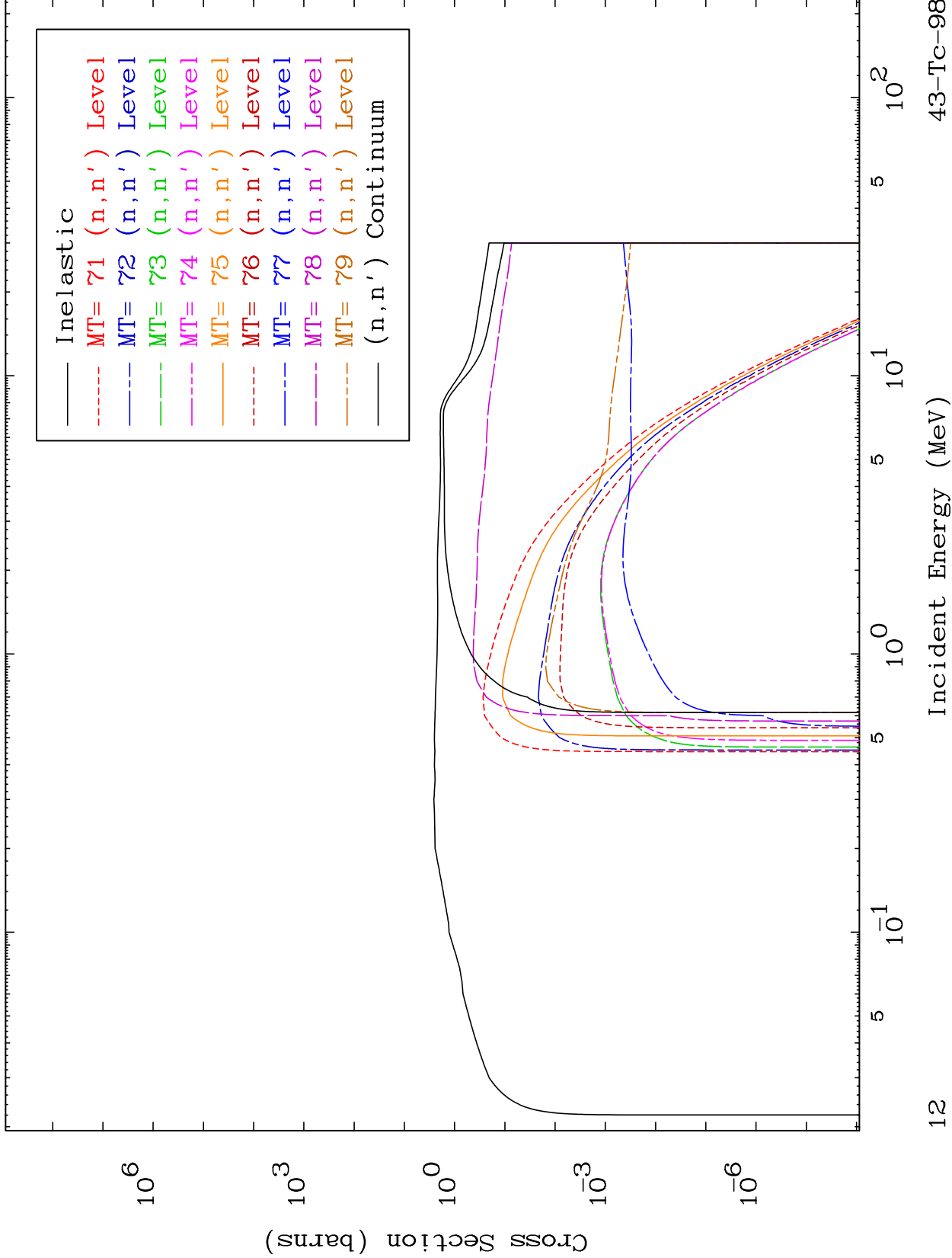


10

Incident Energy (MeV)

43-Tc-98

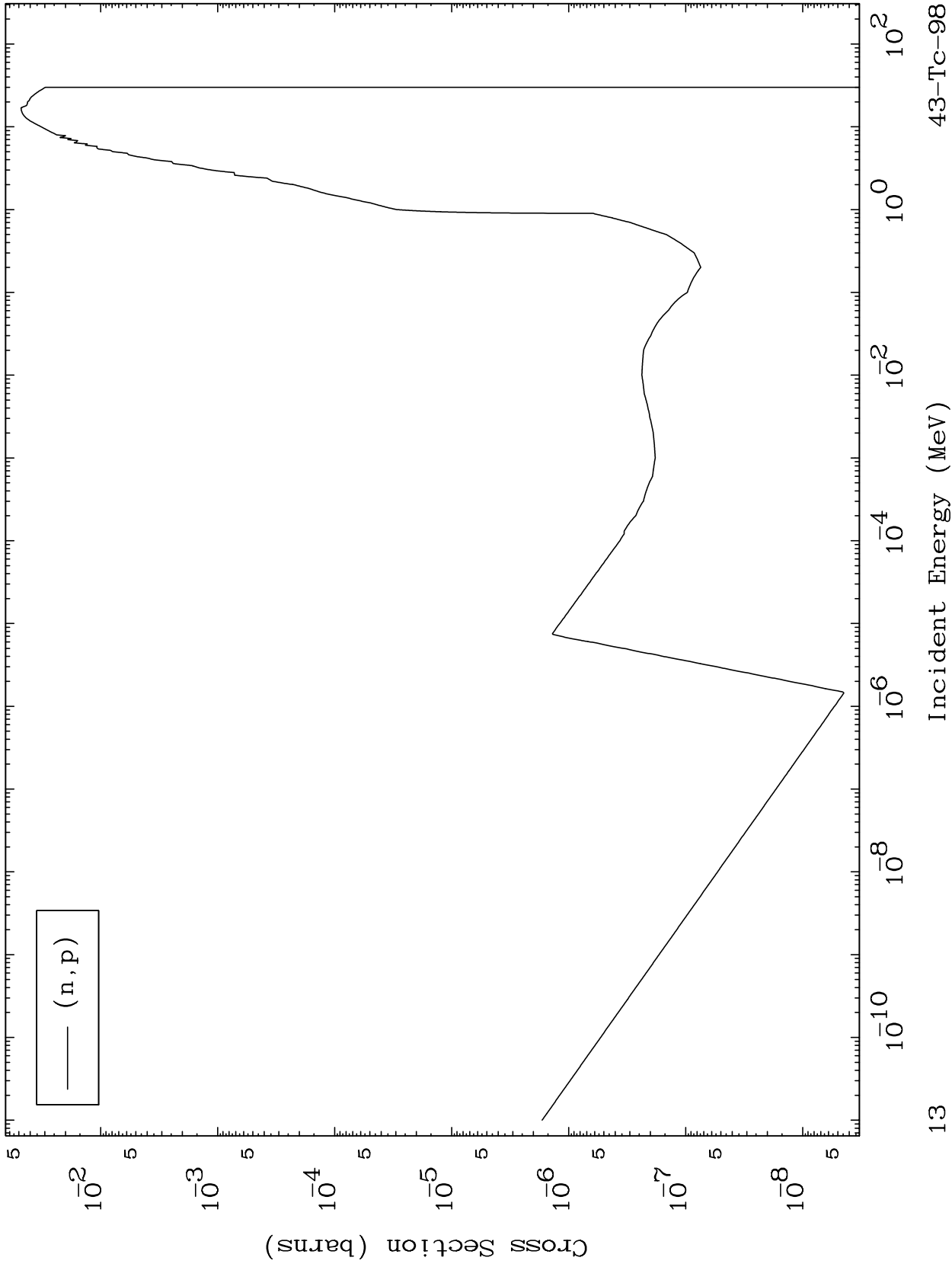




MAT 4322

(n,p) Levels
293 Kelvin Cross Sections

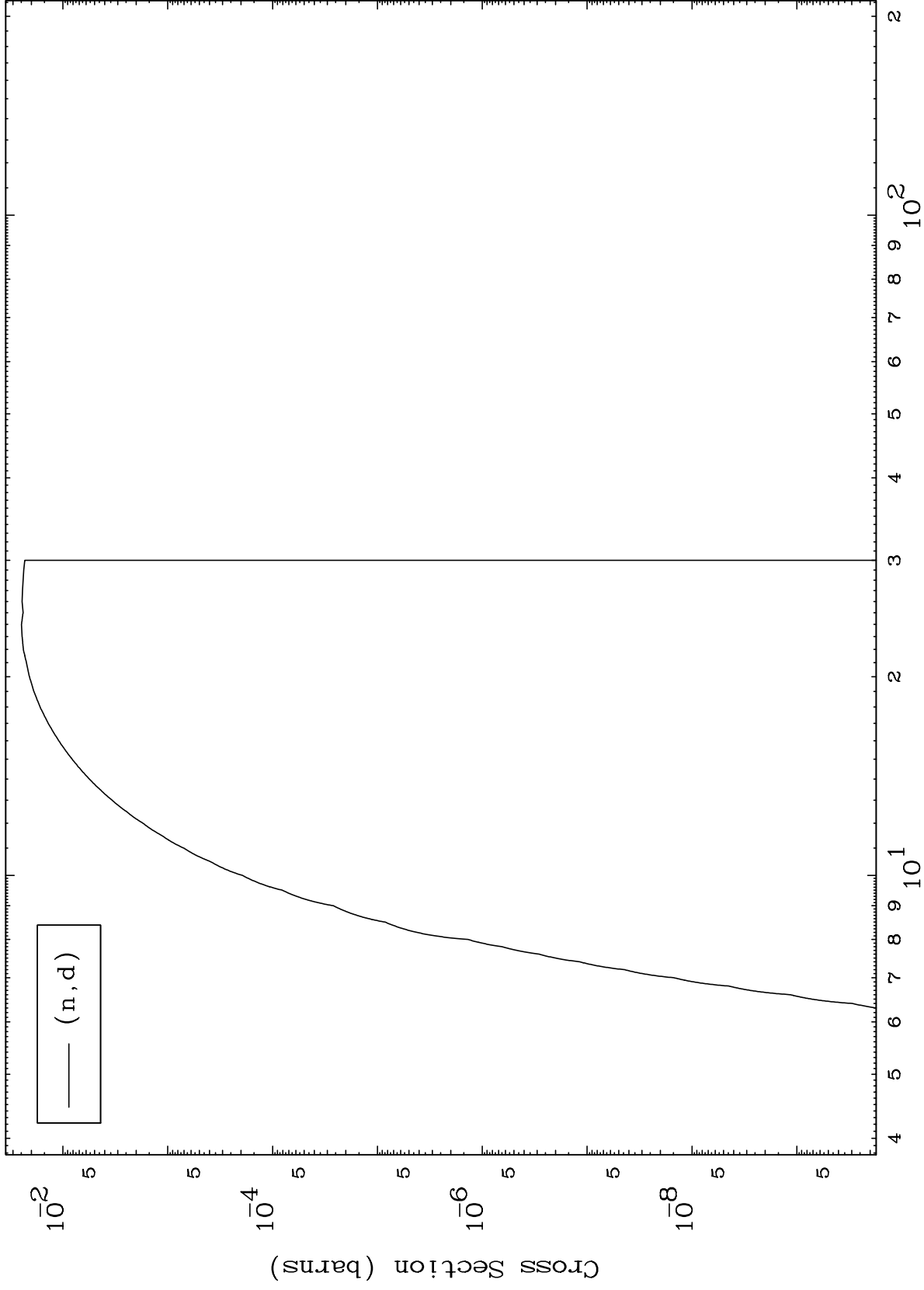
43-Tc-98



MAT 4322

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-98



14

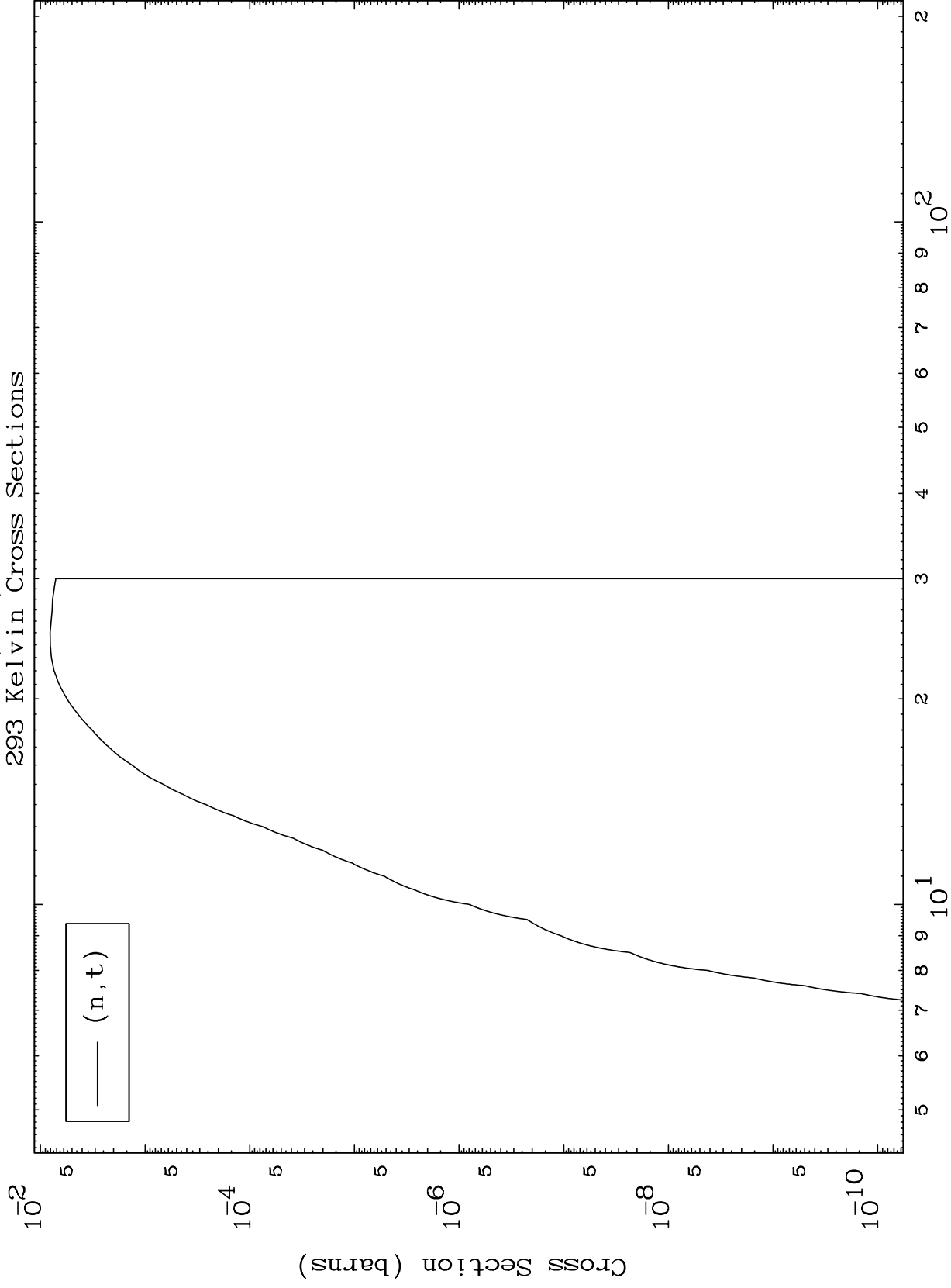
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,t) Levels
293 Kelvin Cross Sections

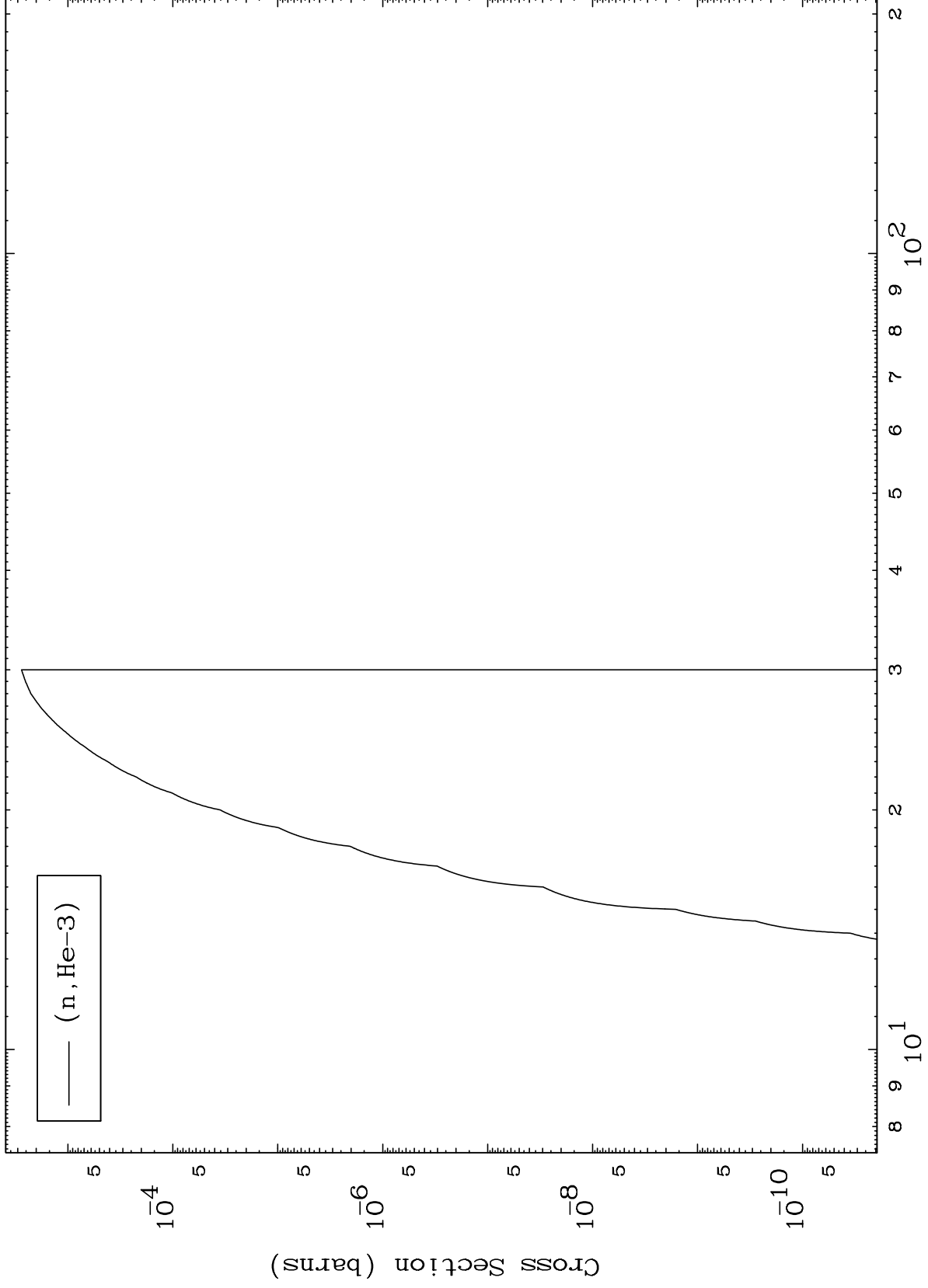
43-Tc-98



15

Incident Energy (MeV)

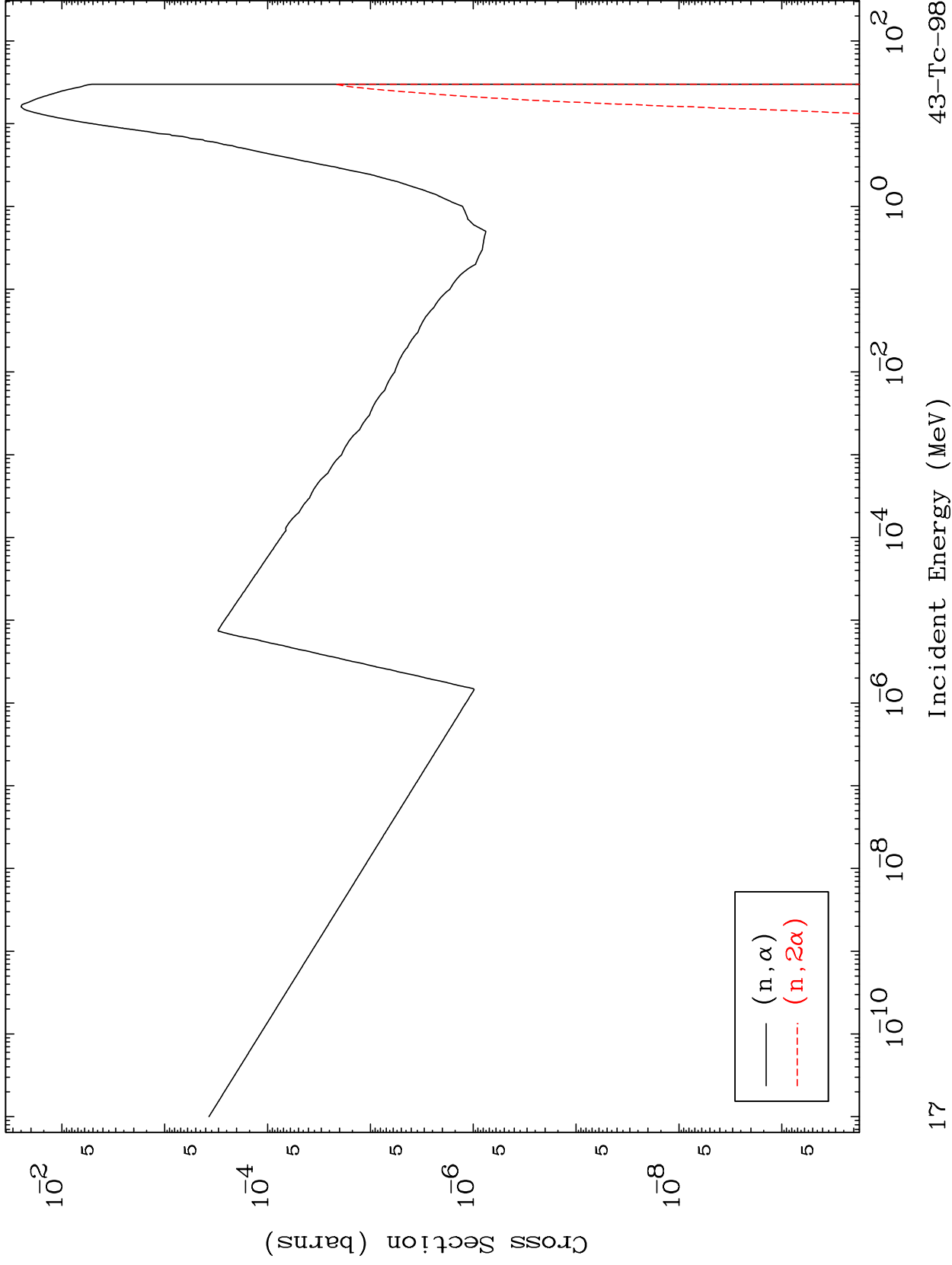
43-Tc-98



MAT 4322

(n, α) Levels
293 Kelvin Cross Sections

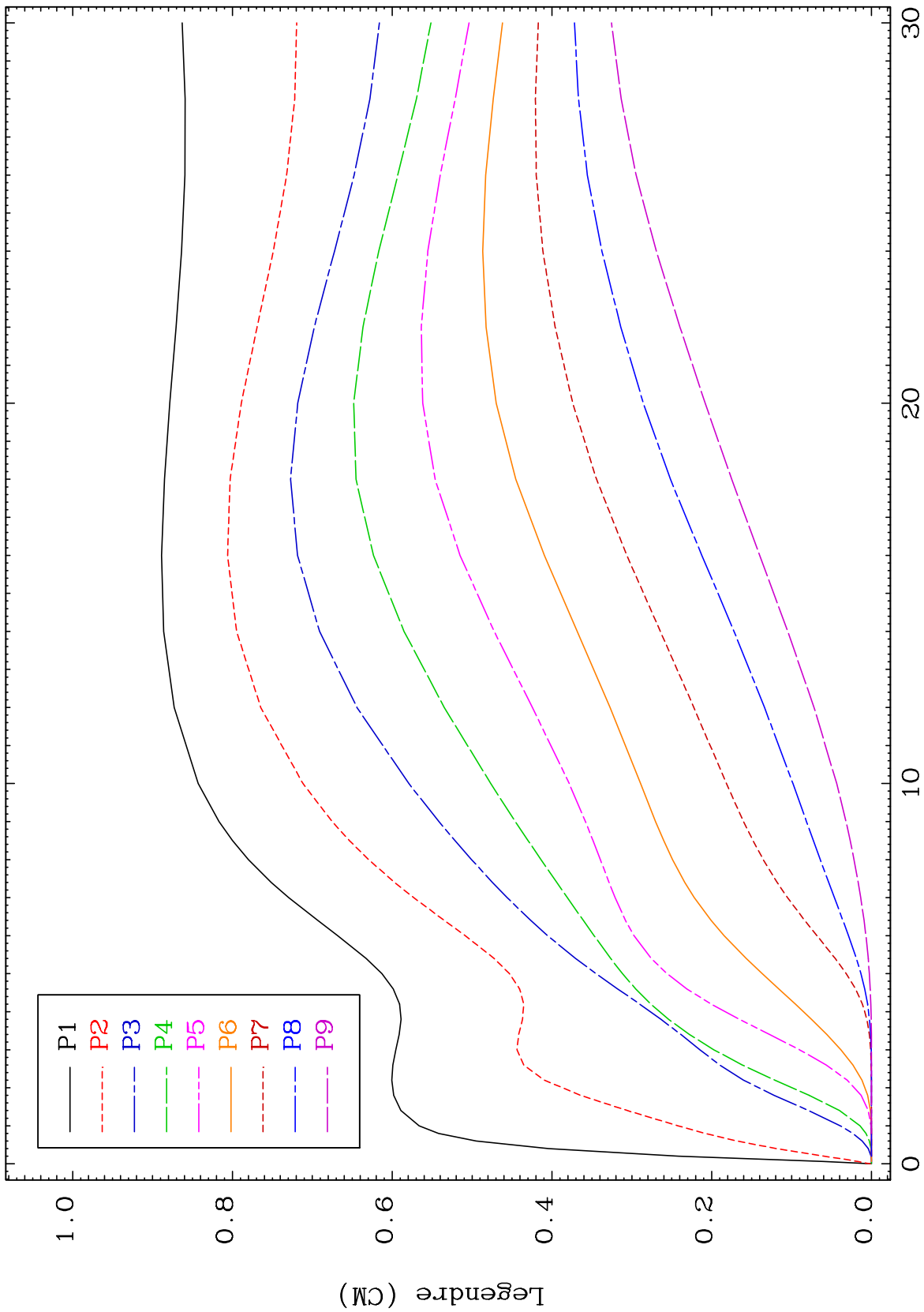
43-Tc-98



MAT 4322

Elastic Legendre Coefficients

43-Tc-98



18

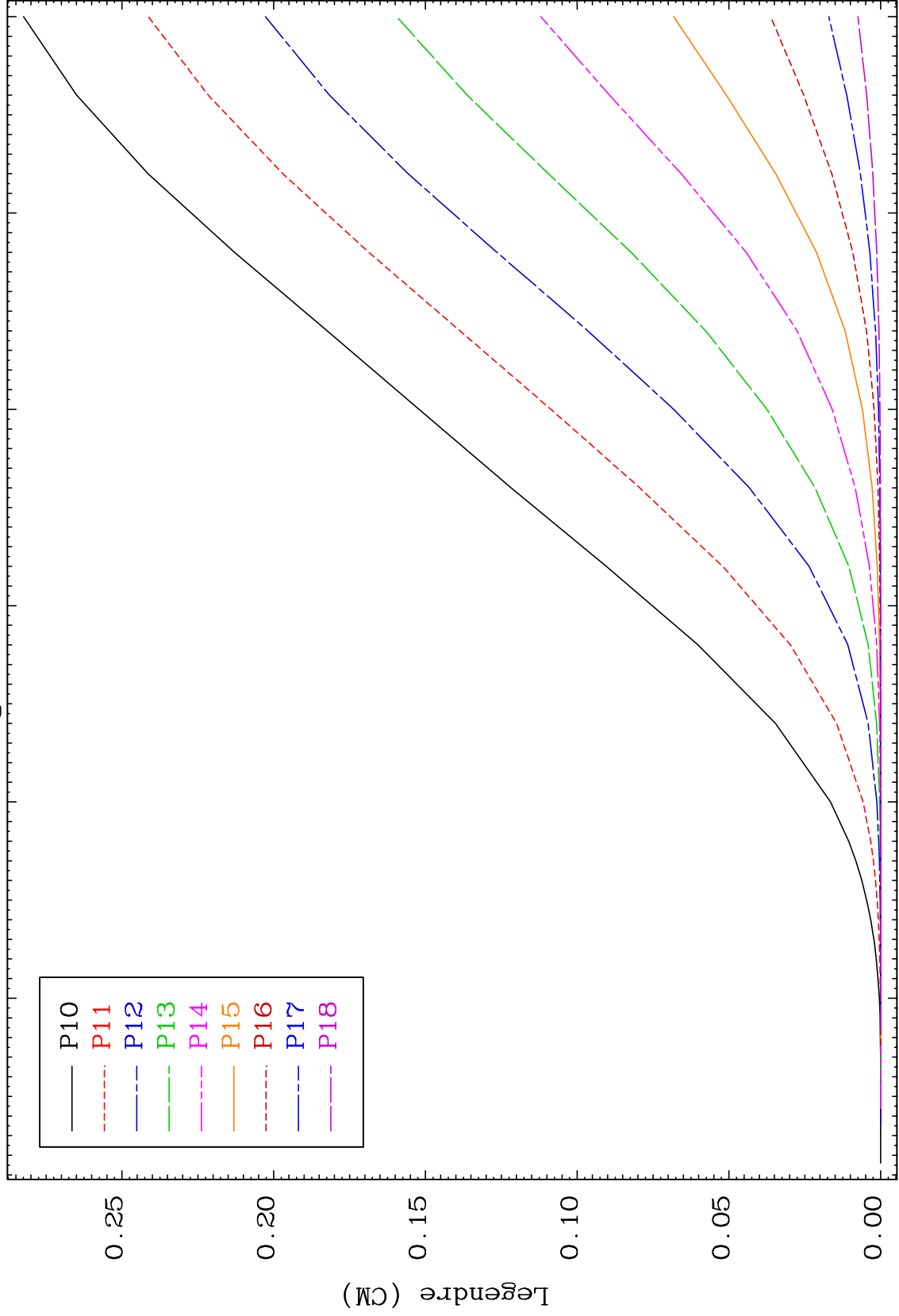
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic Legendre Coefficients

43-Tc-98



19

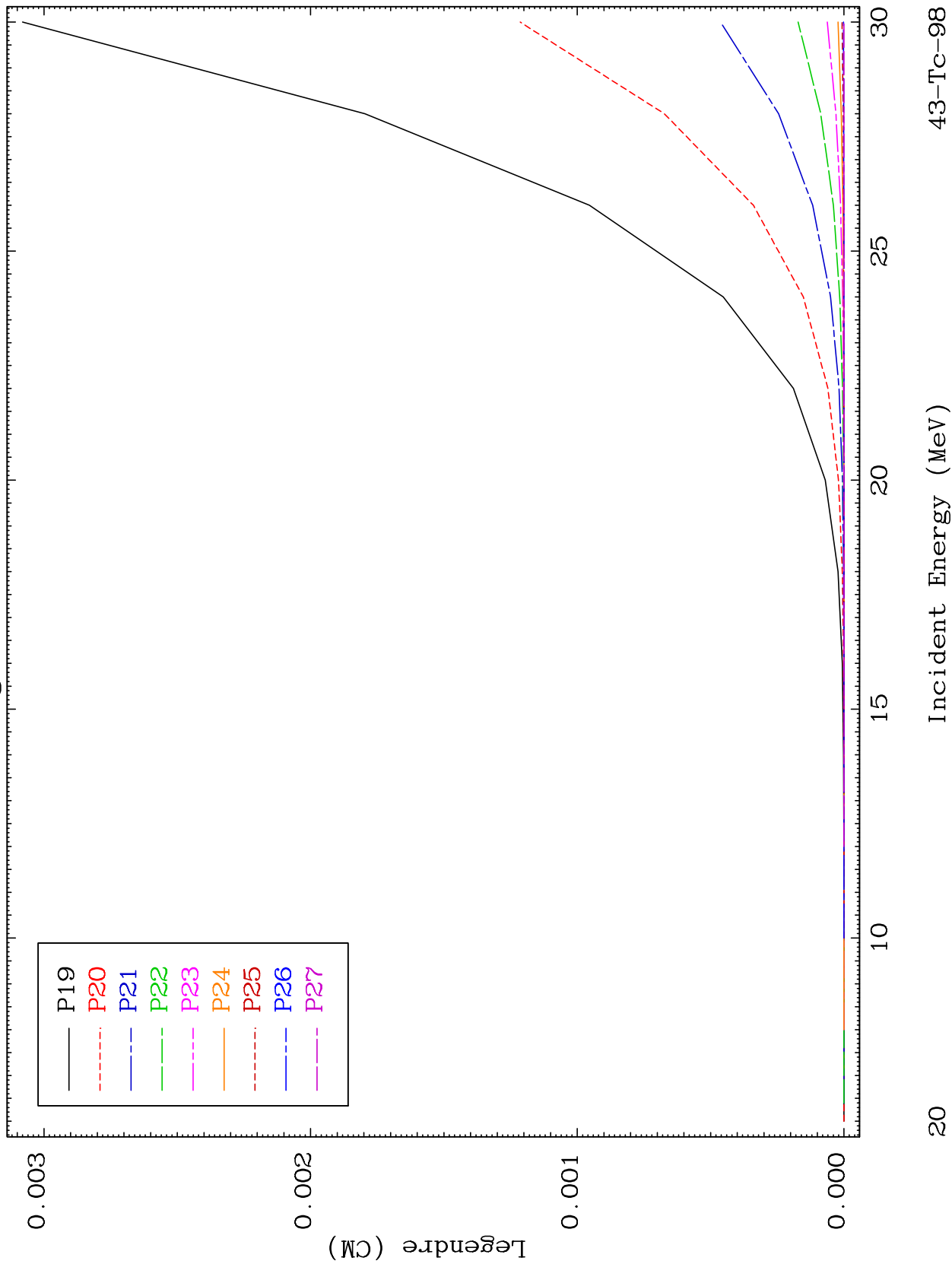
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic Legendre Coefficients

43-Tc-98



20

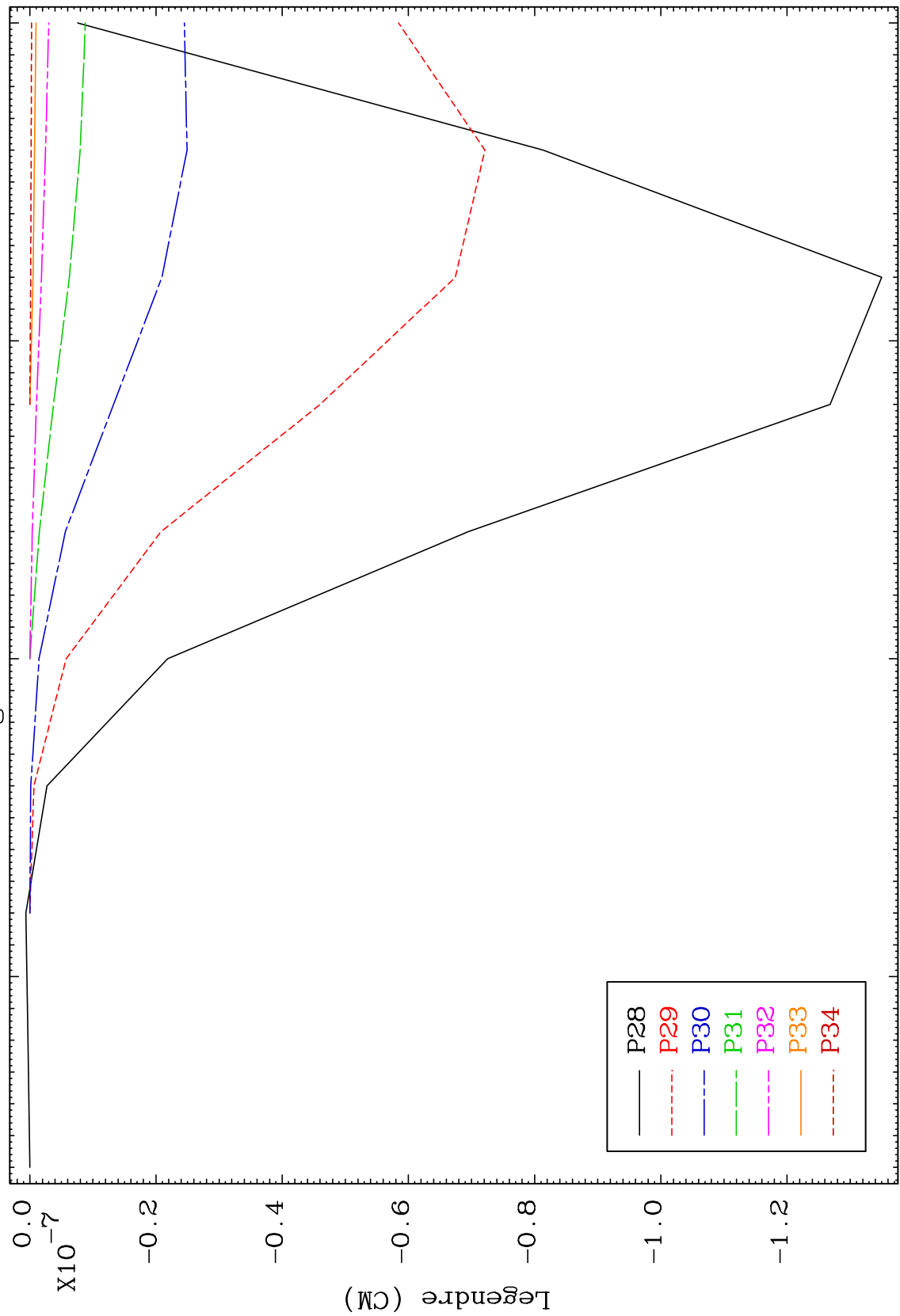
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

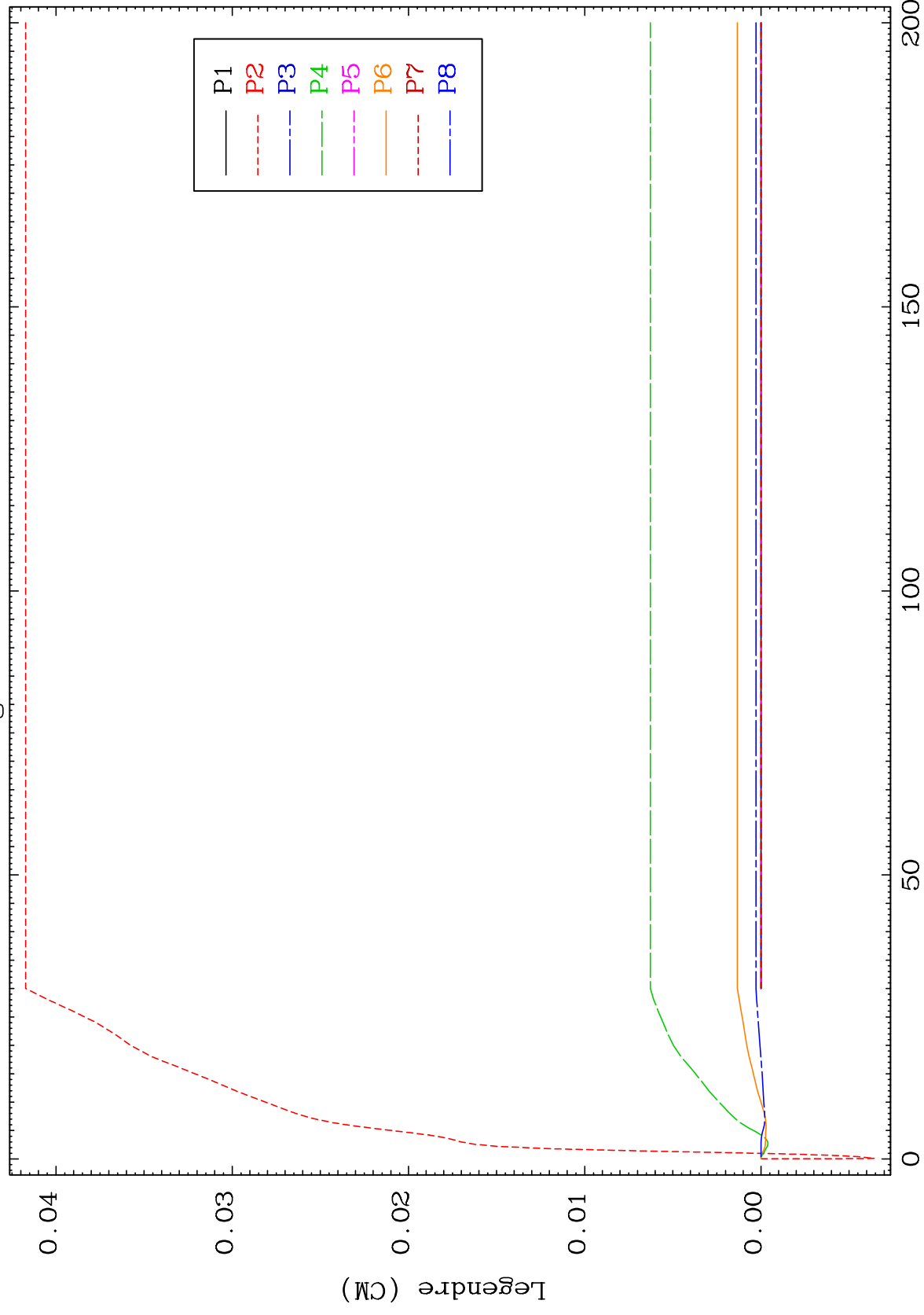
Elastic Legendre Coefficients



MAT 4322

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

43-Tc-98



22

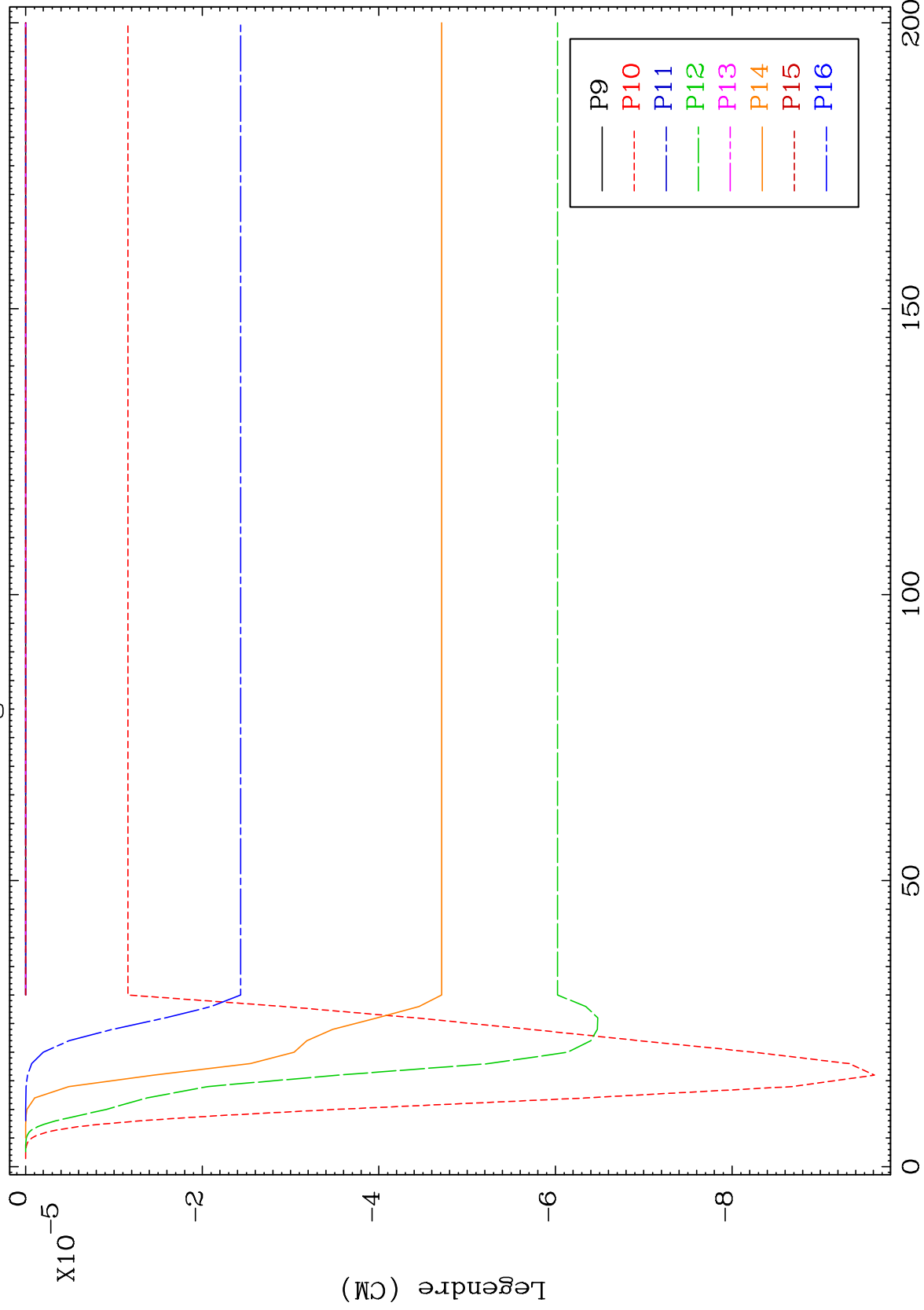
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

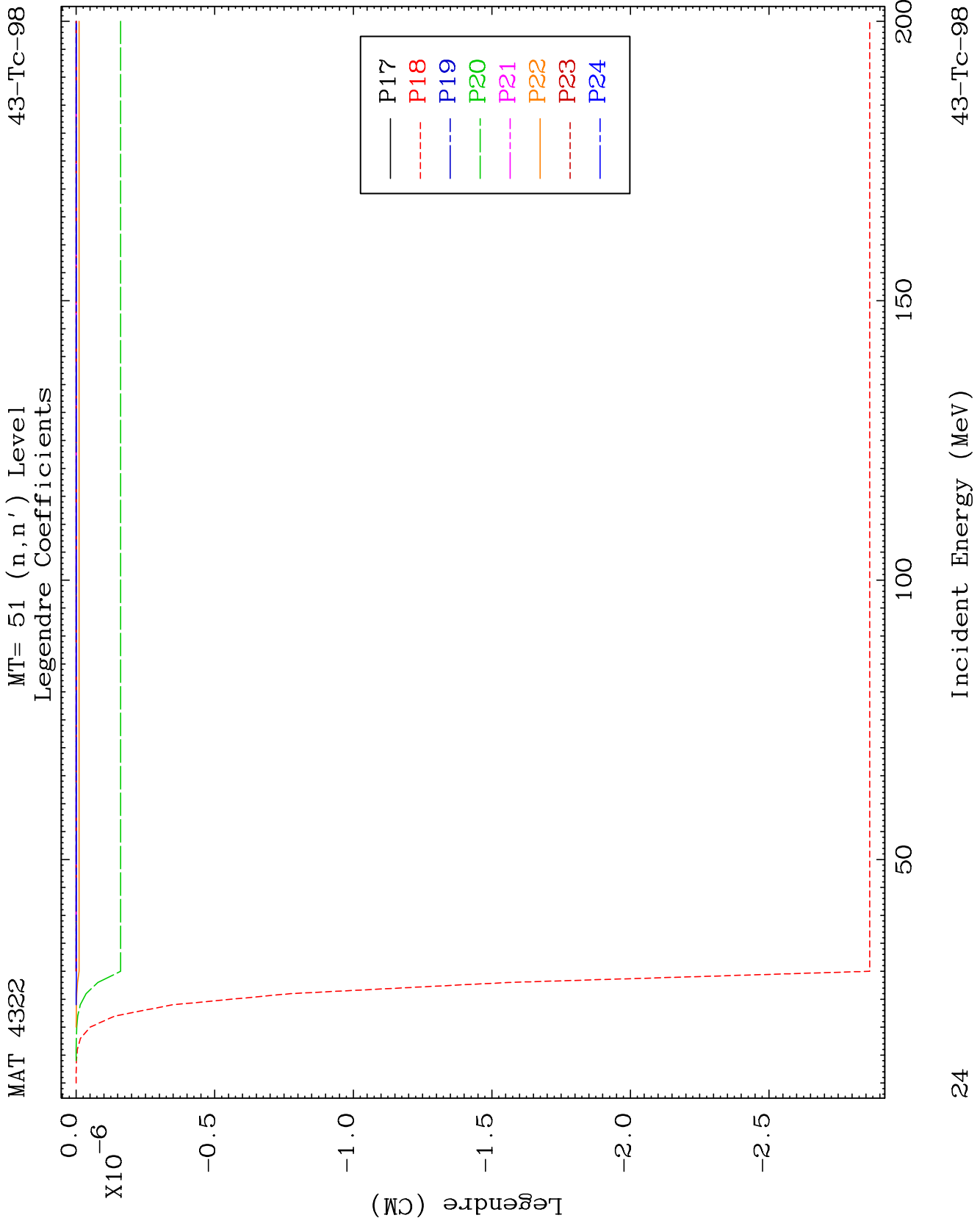
43-Tc-98



23

Incident Energy (MeV)

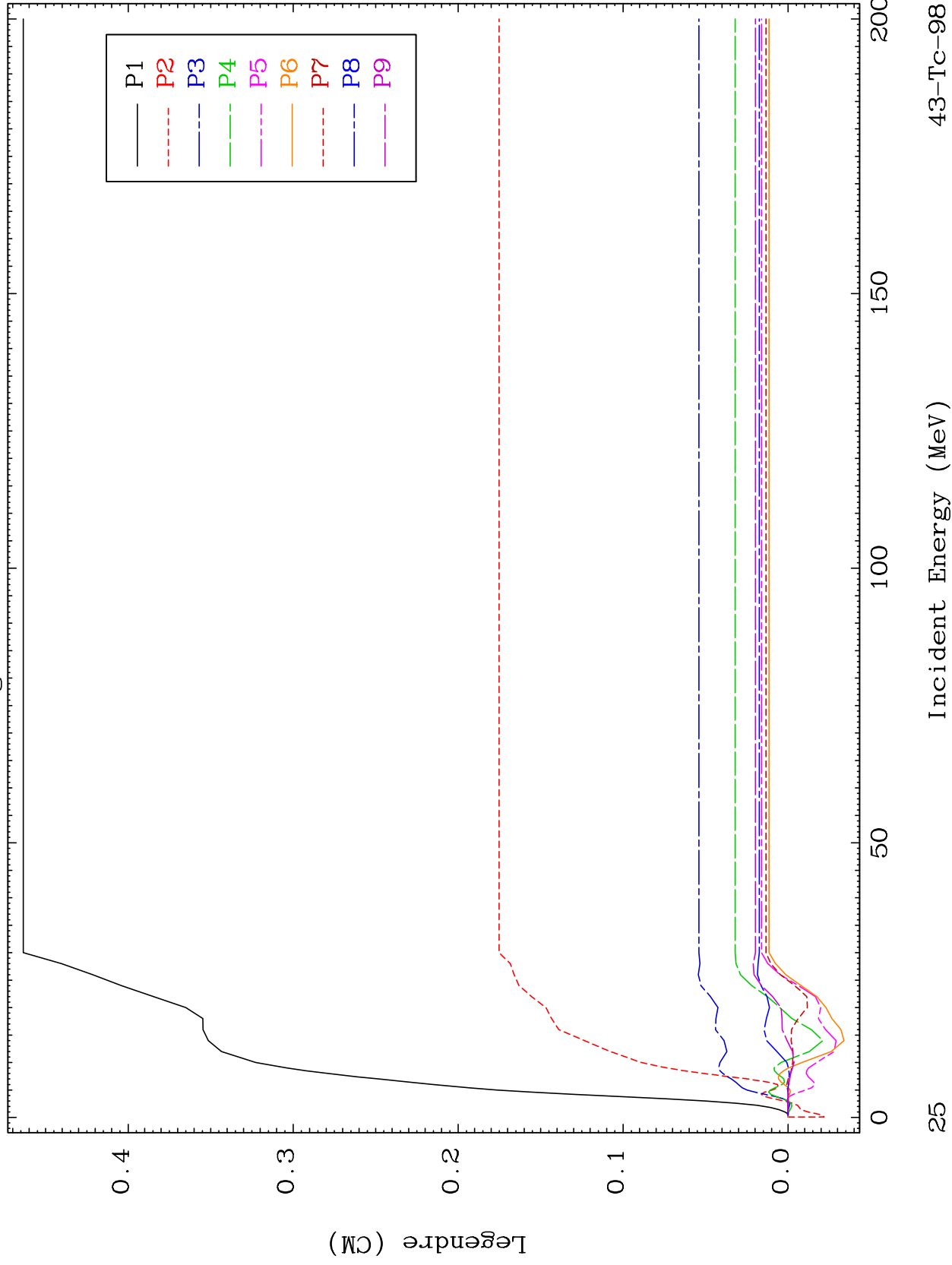
43-Tc-98



MAT 4322

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

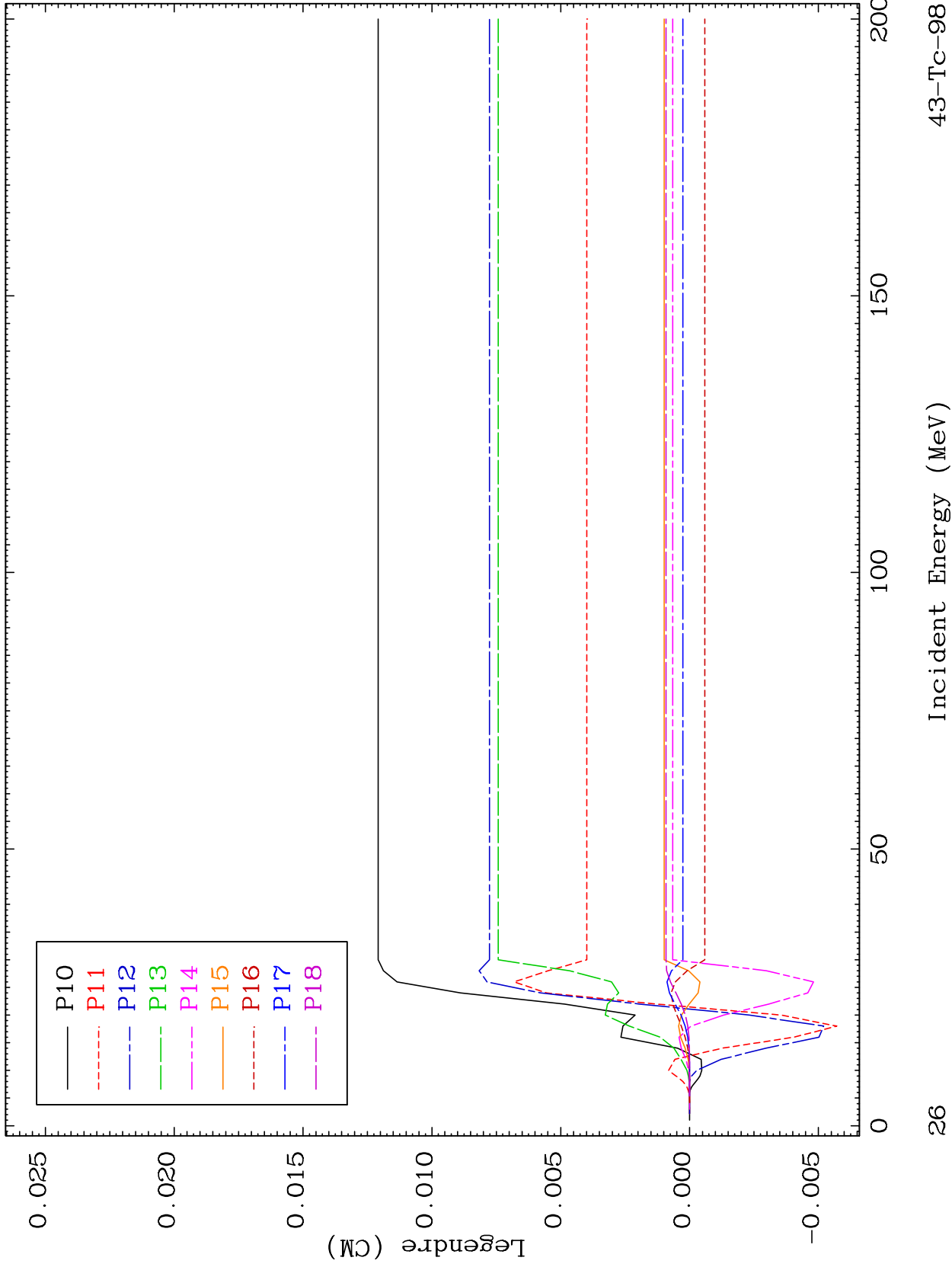
43-Tc-98

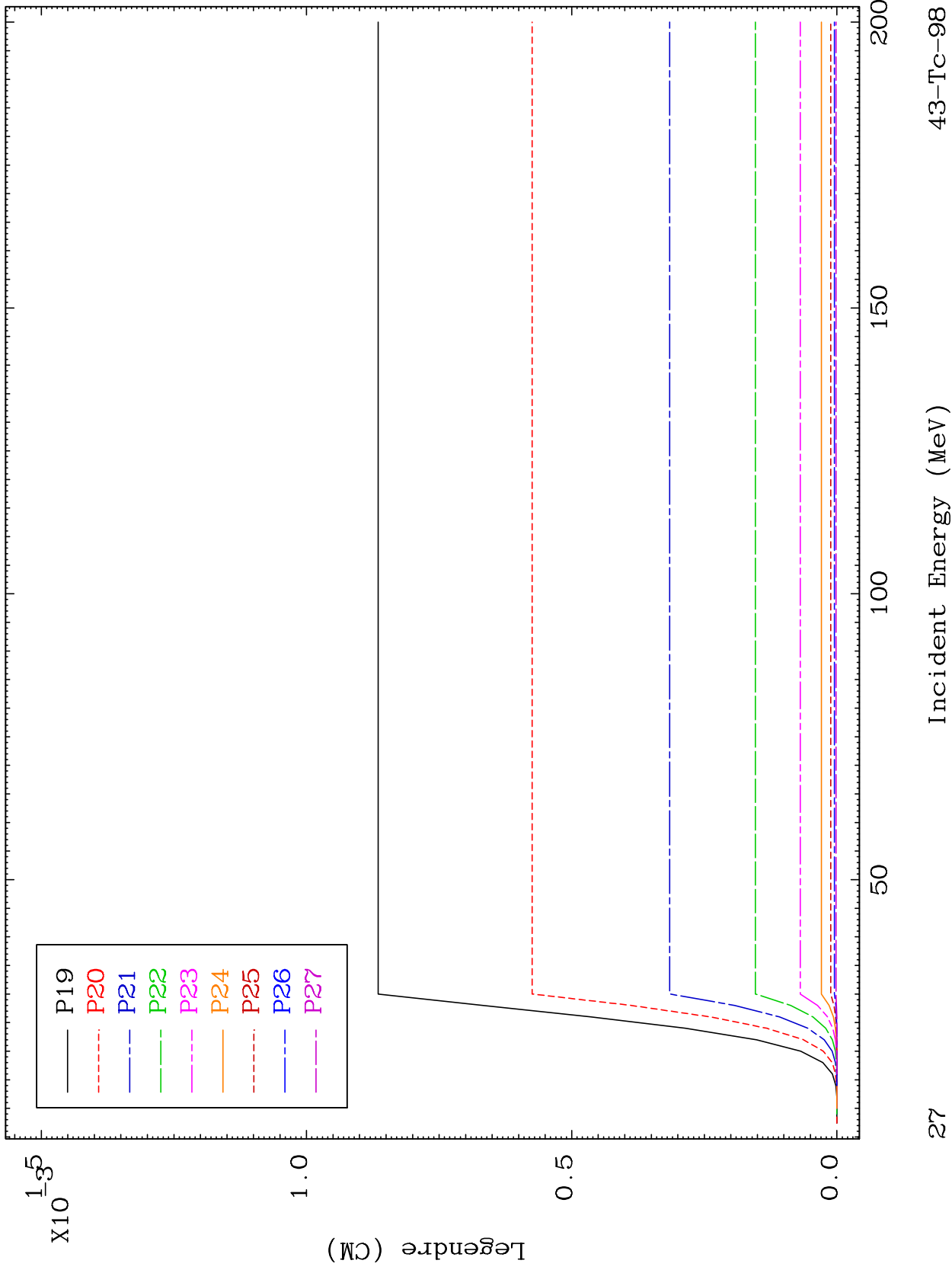


43-Tc-98

Incident Energy (MeV)

25

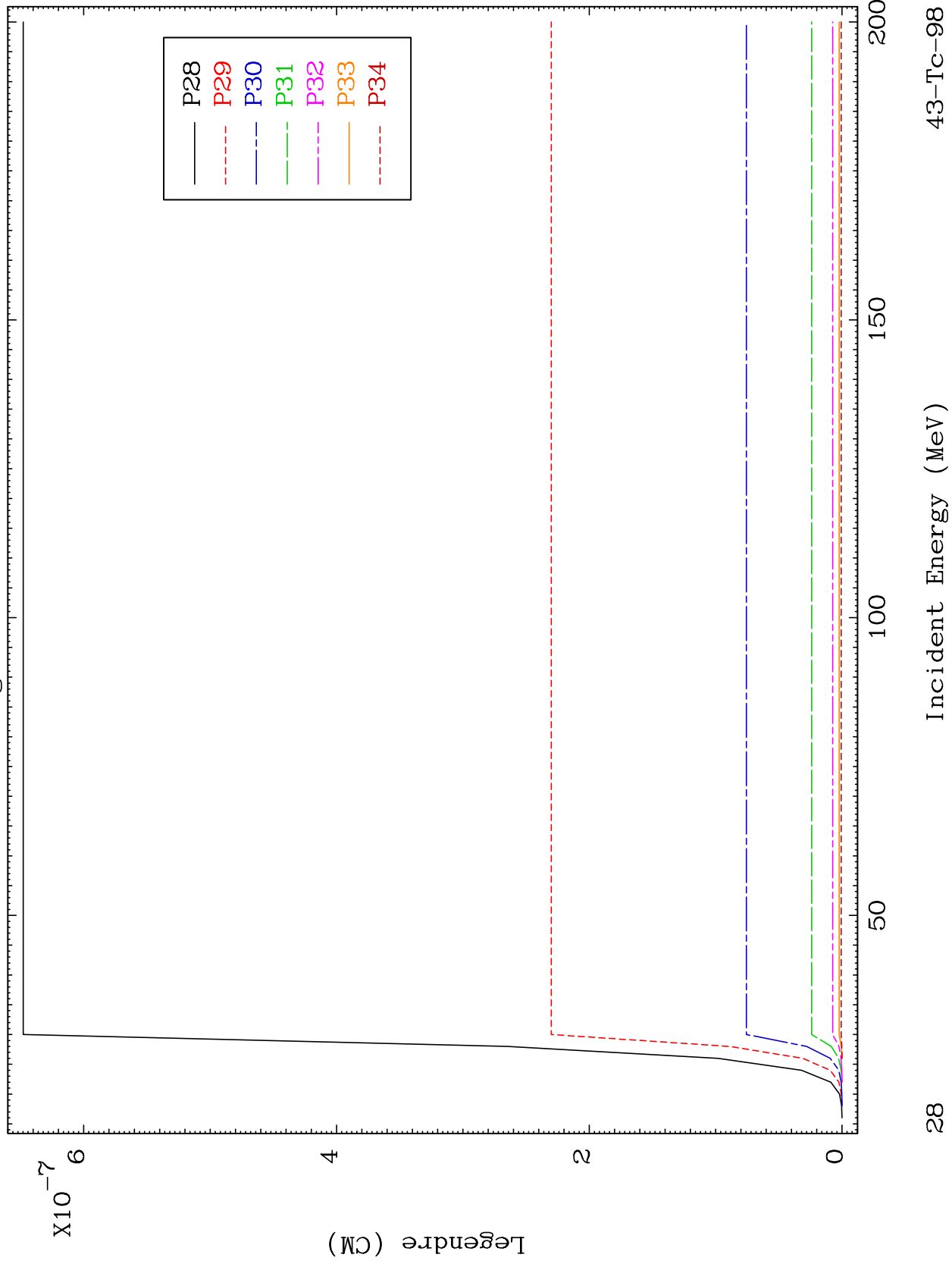




MAT 4322

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

43-Tc-98



28

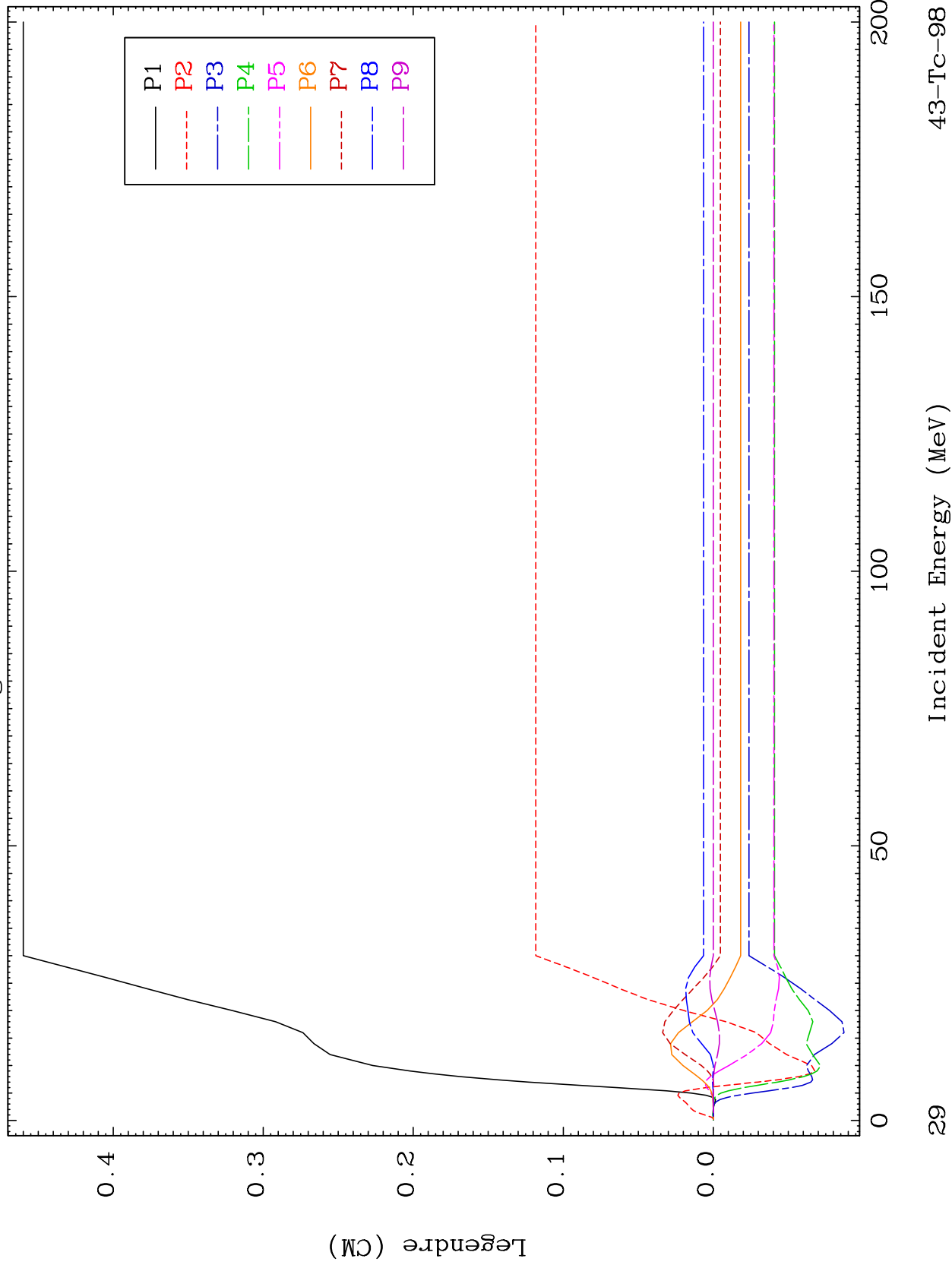
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

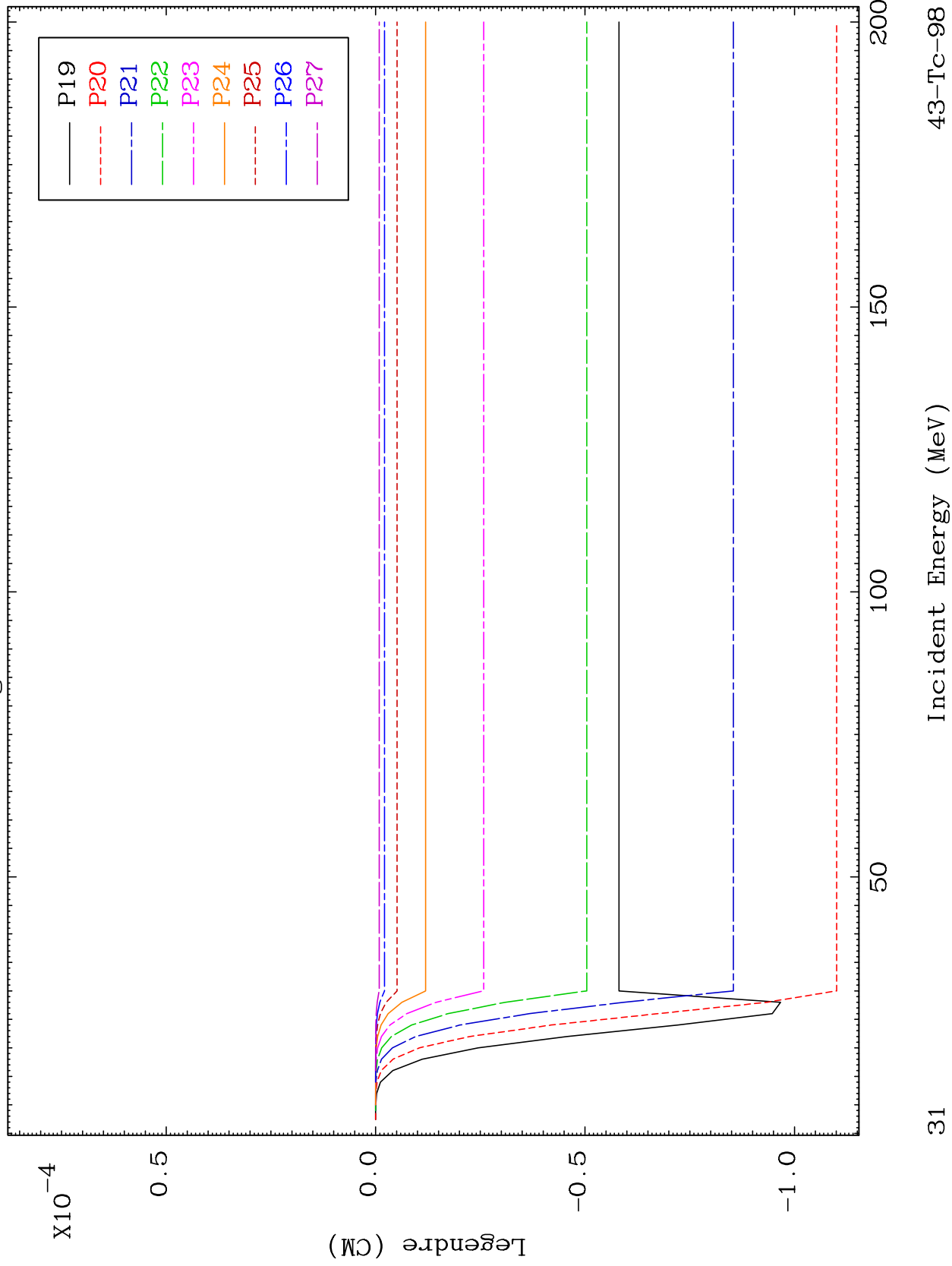
43-Tc-98



MAT 4322

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

43-Tc-98



31

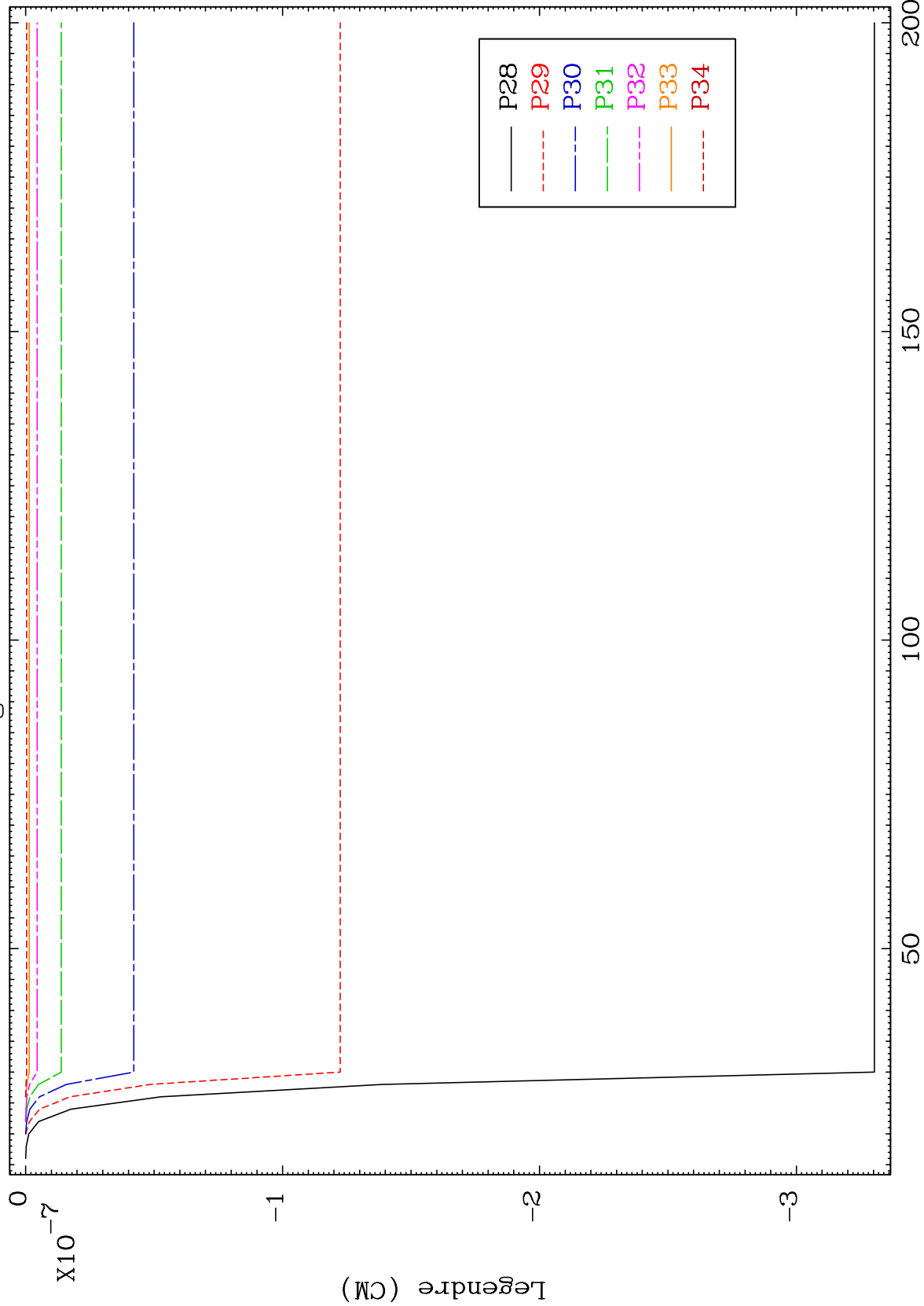
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



32

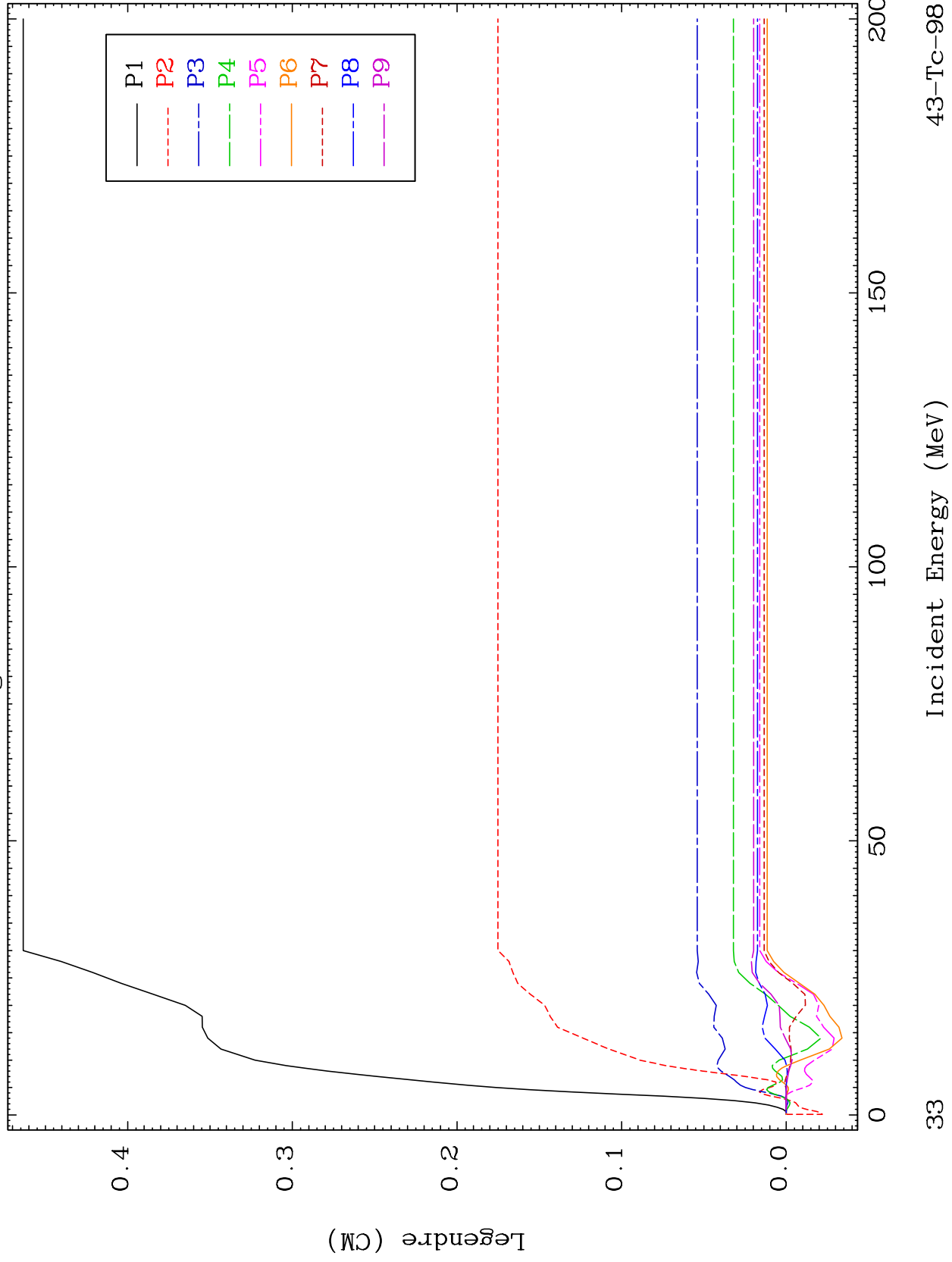
Incident Energy (MeV)

43-Tc-98

MAT 4322

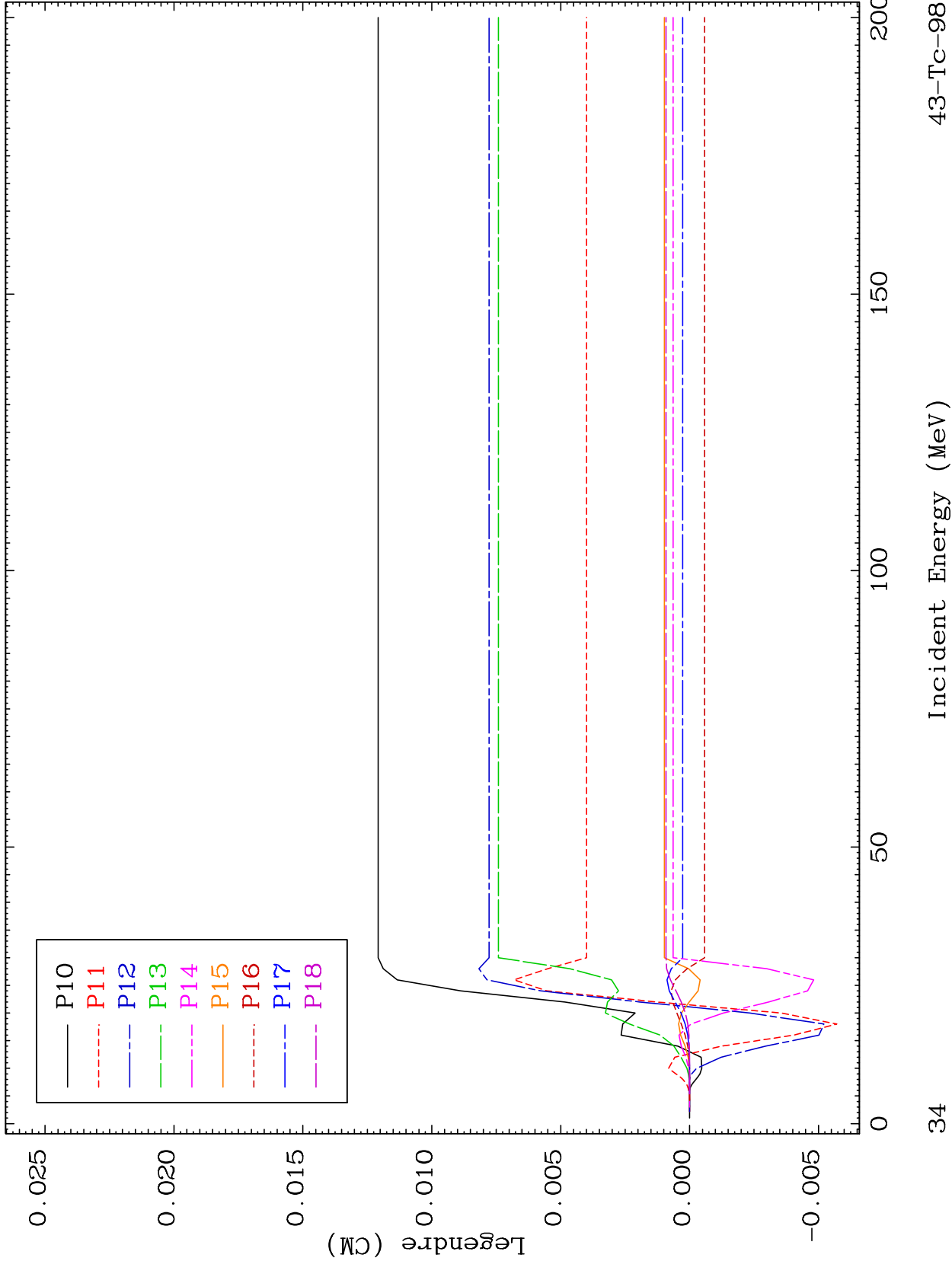
MT= 54 (n,n') Level
Legendre Coefficients

43-Tc-98



33

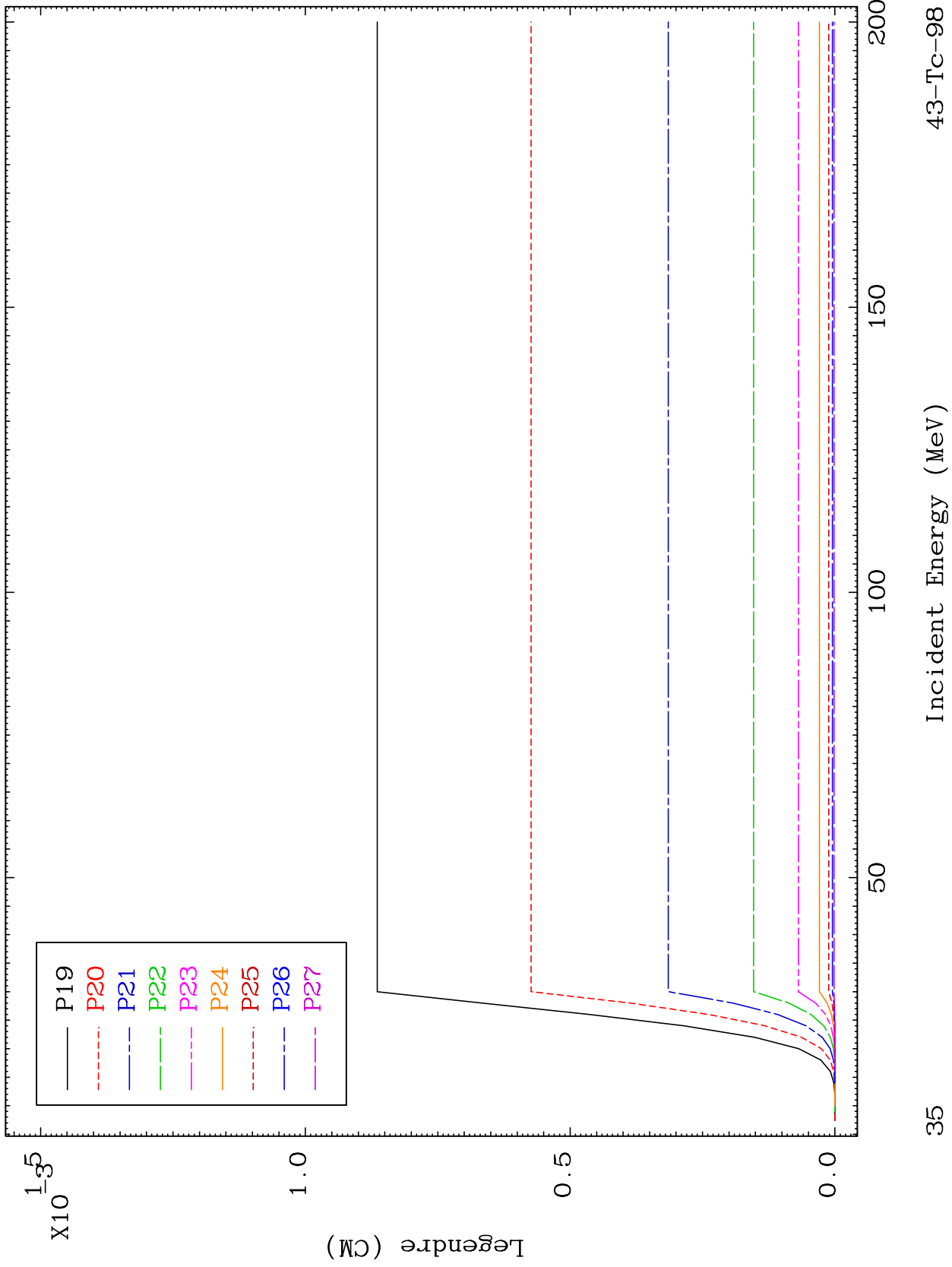
43-Tc-98



MAT 4322

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

43-Tc-98



35

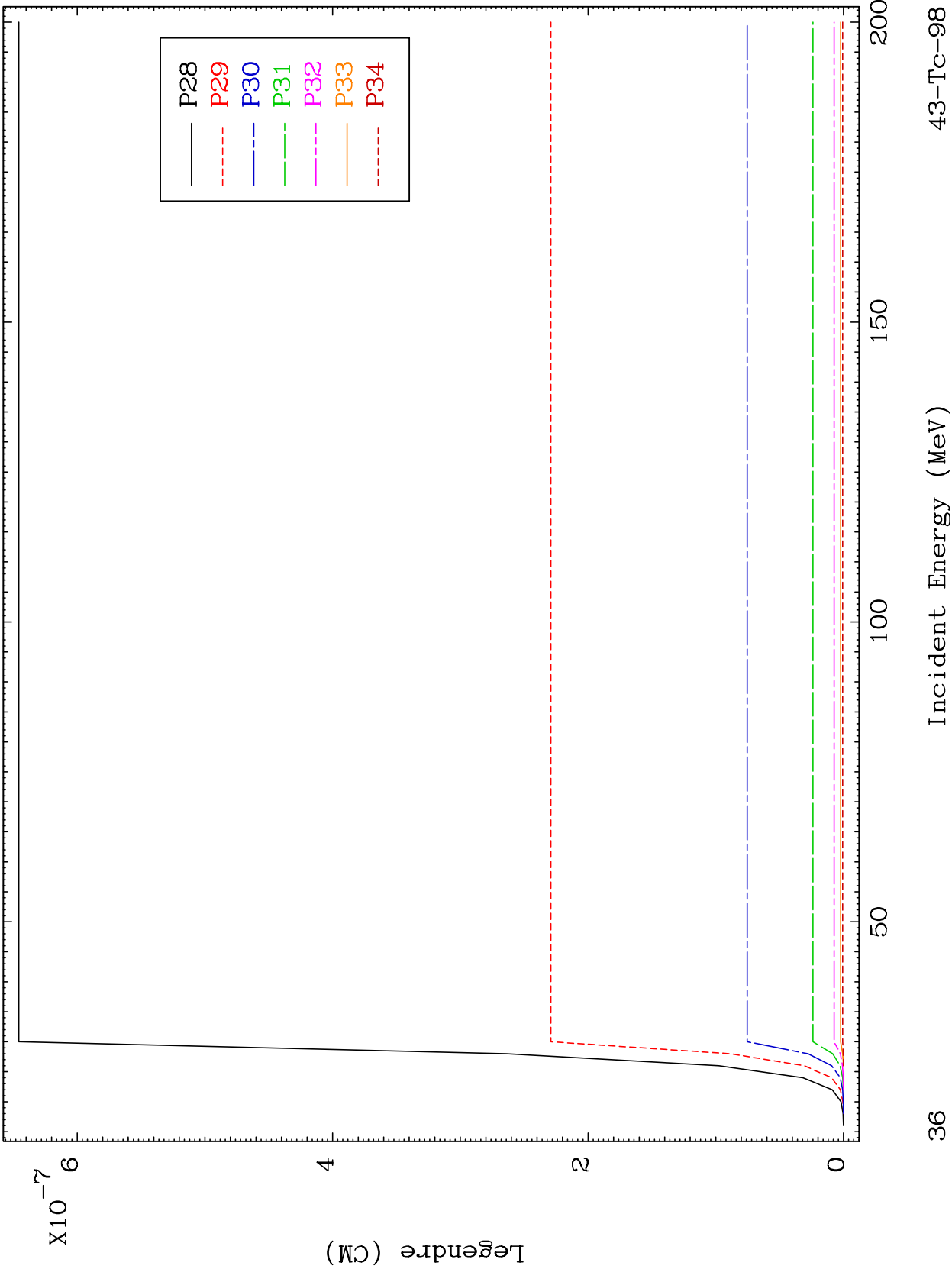
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



36

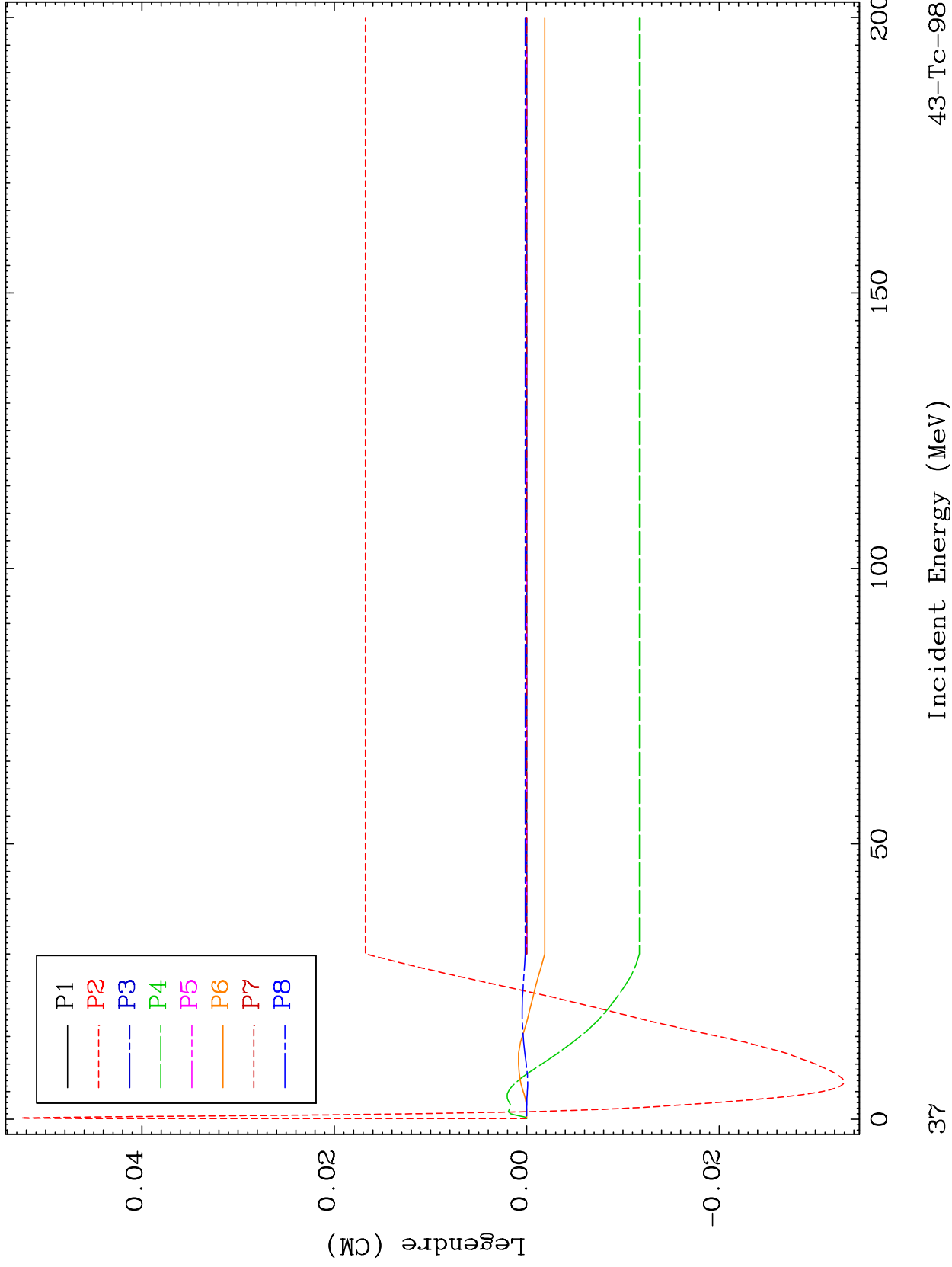
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



37

Incident Energy (MeV)

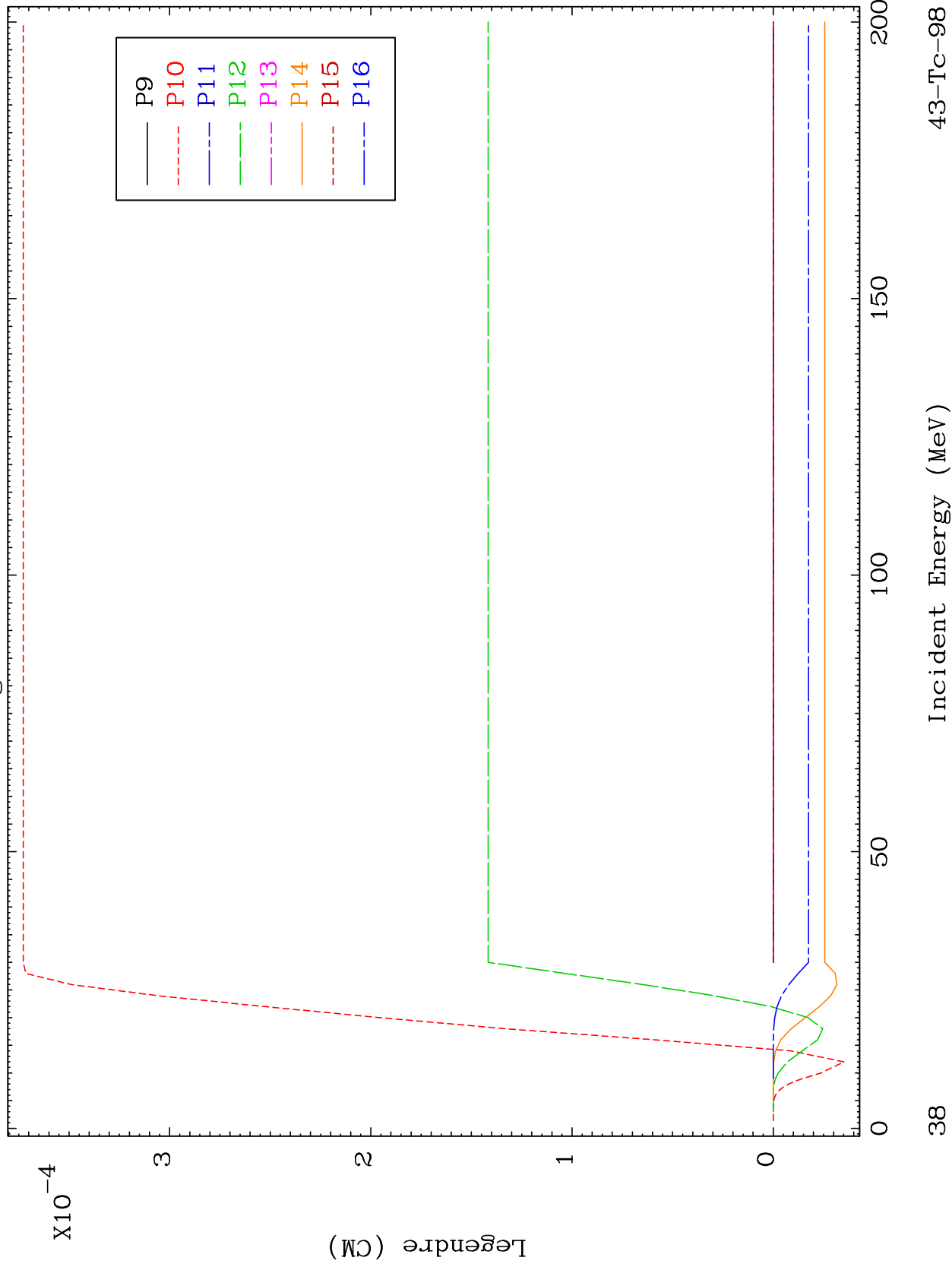
43-Tc-98

MAT 4322

MT= 55 (n,n') Level

43-Tc-98

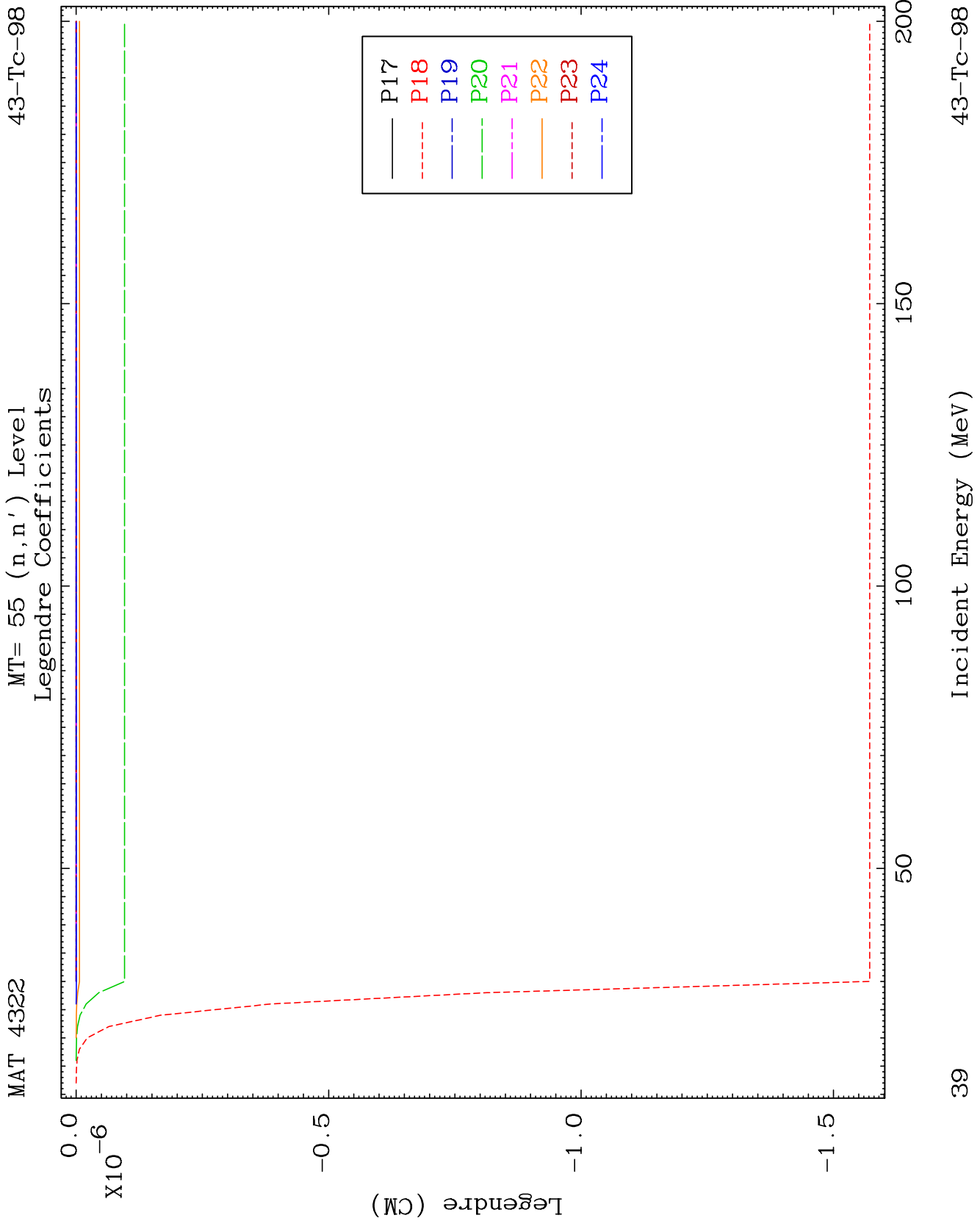
Legendre Coefficients



38

Incident Energy (MeV)

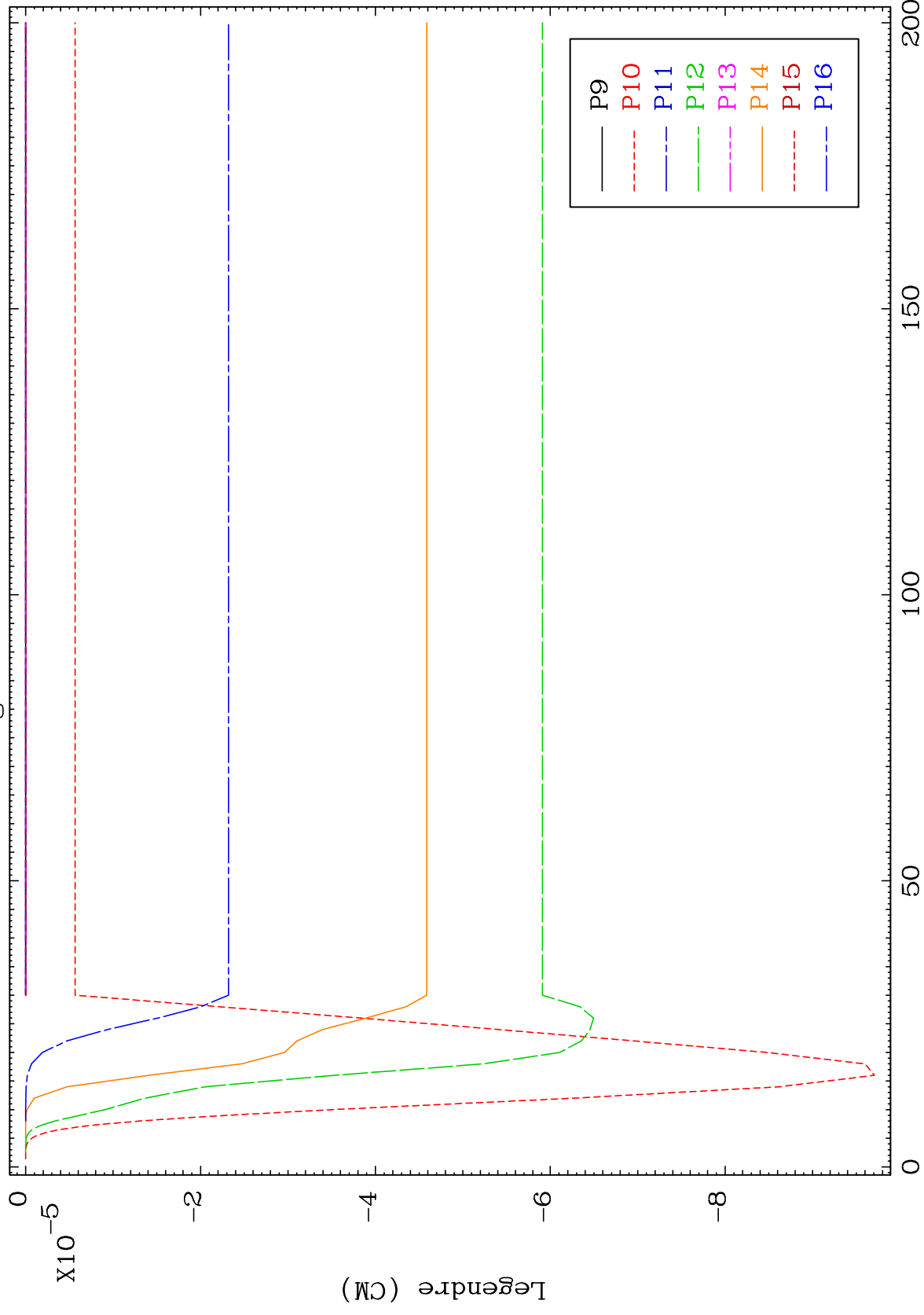
43-Tc-98



MAT 4322

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

43-Tc-98



41

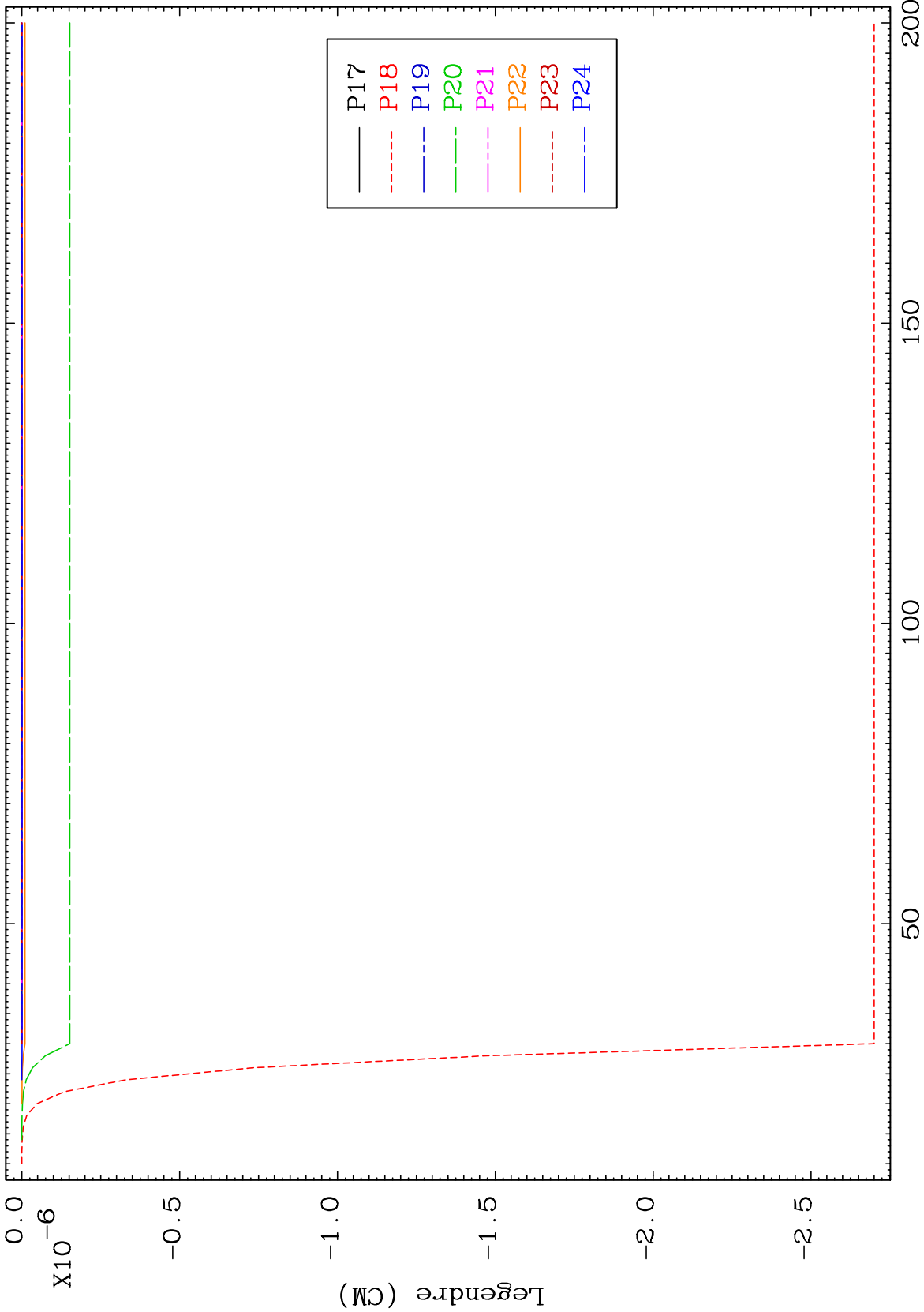
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



42

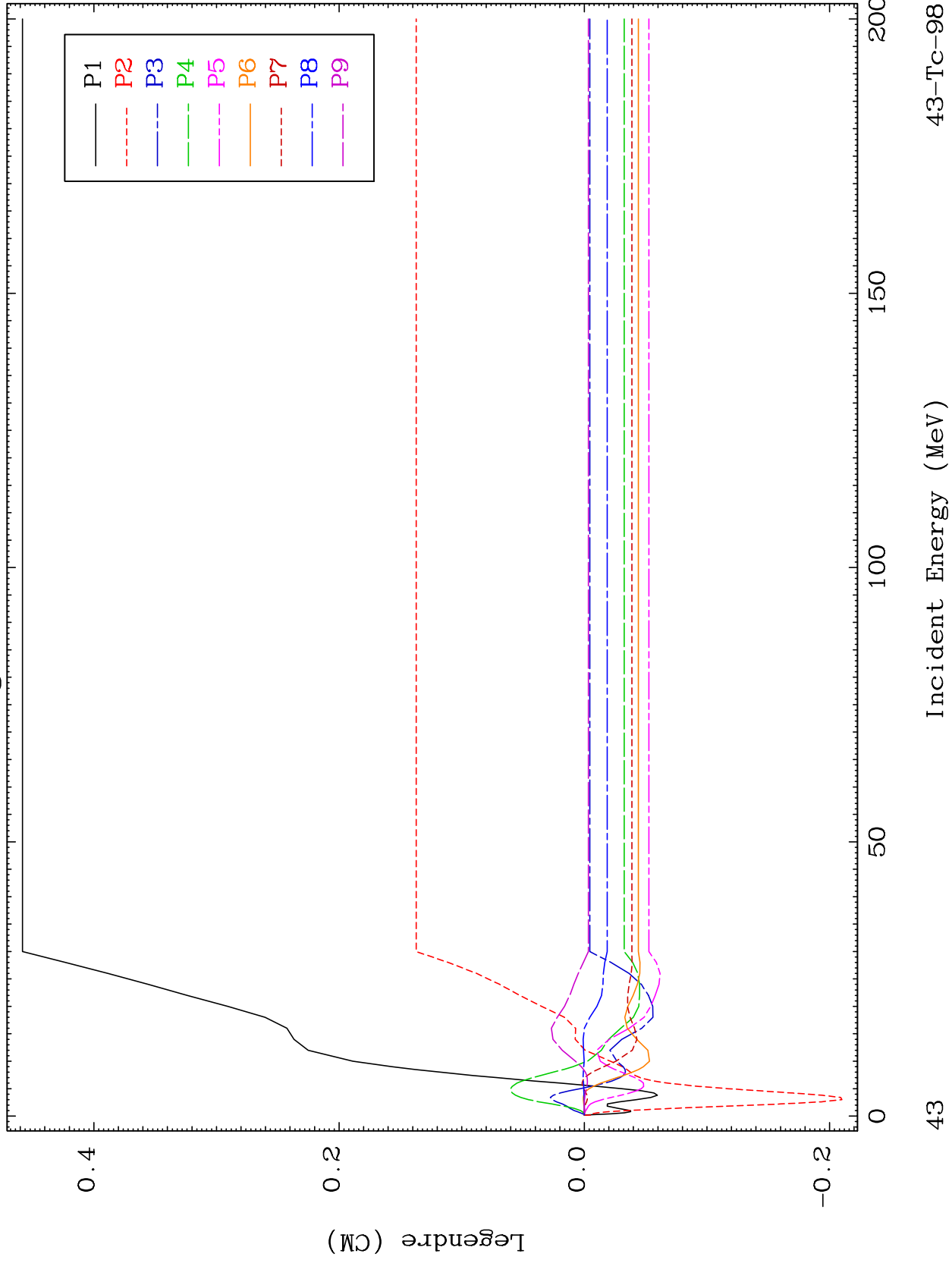
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

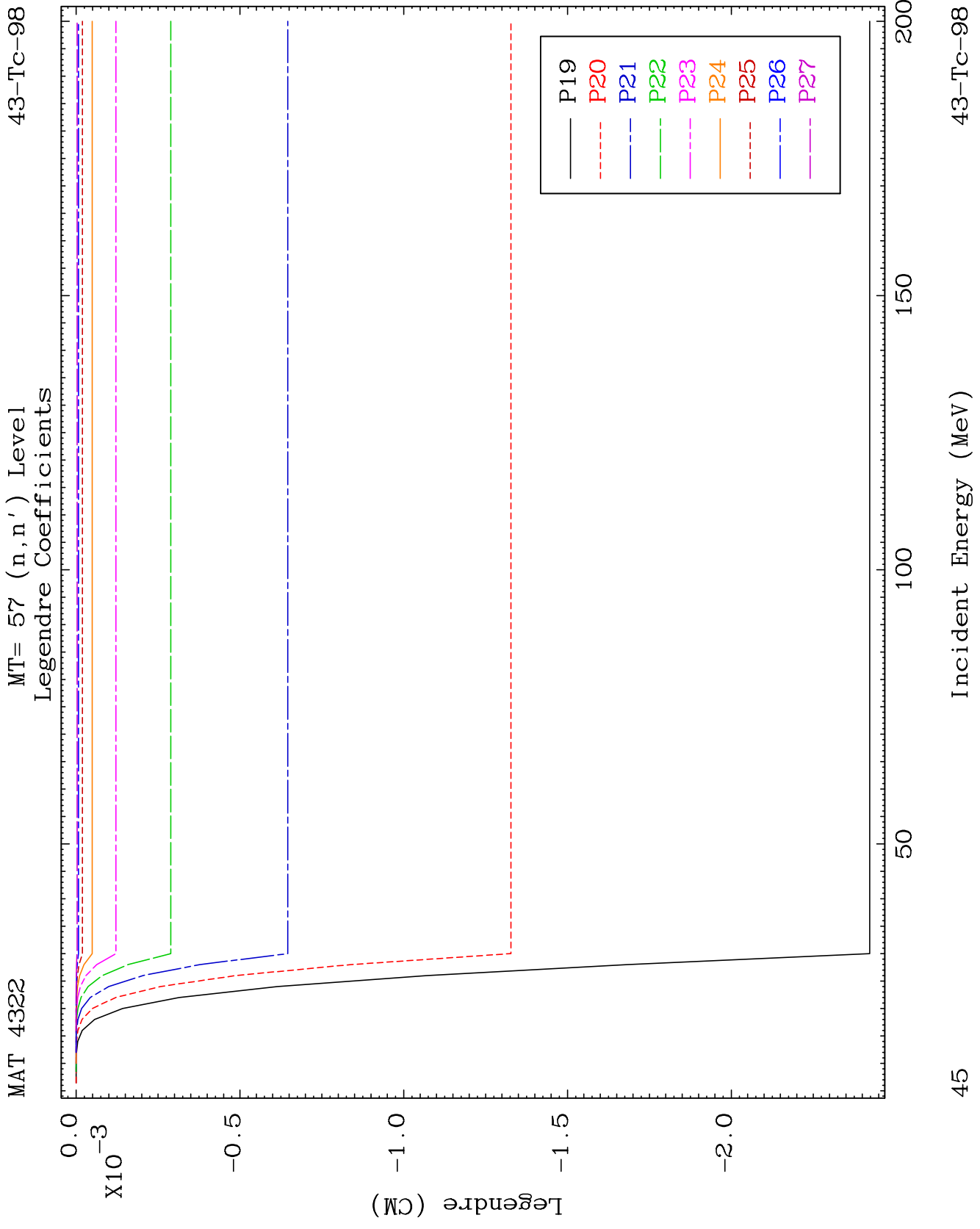
43-Tc-98

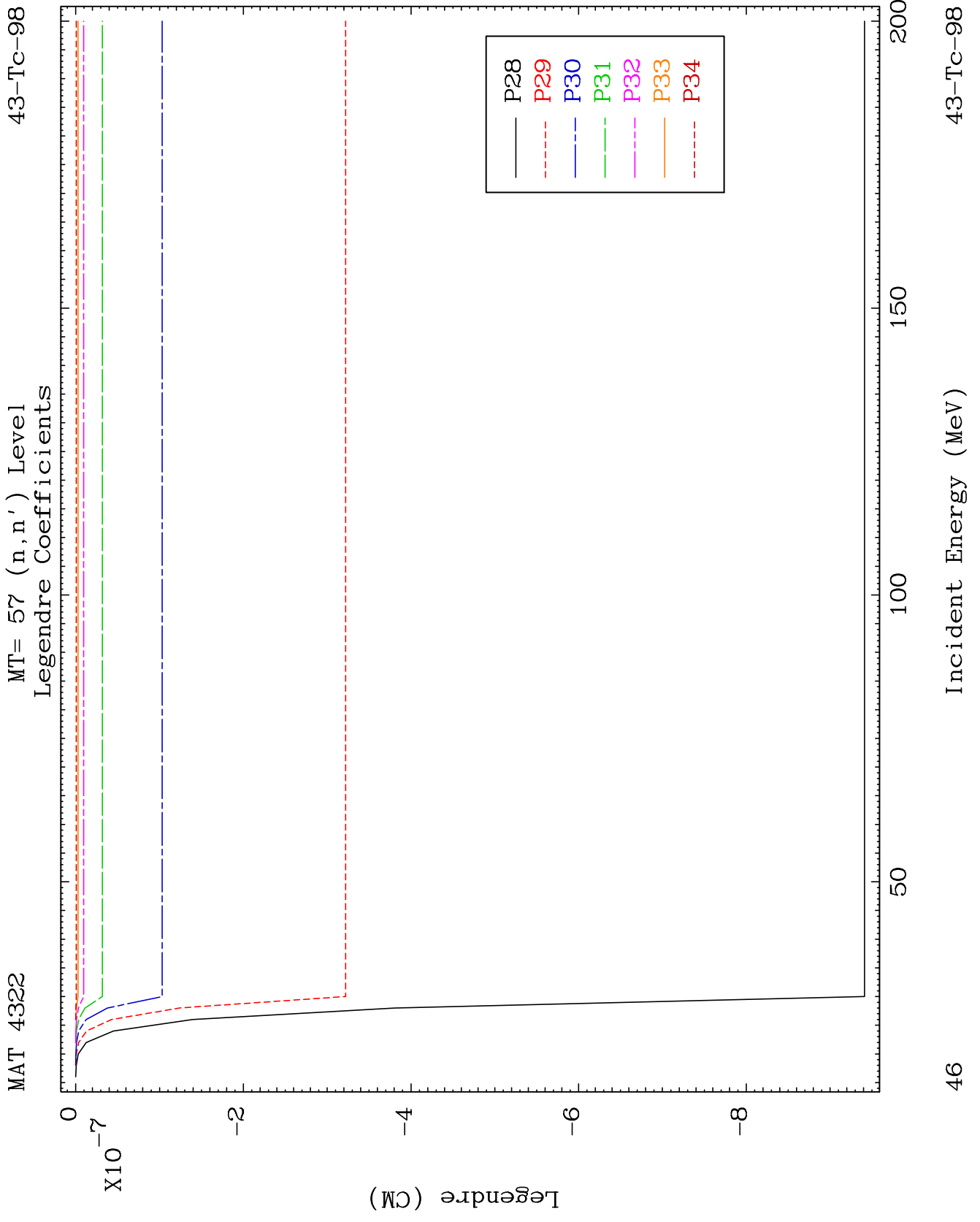


43-Tc-98

Incident Energy (MeV)

43

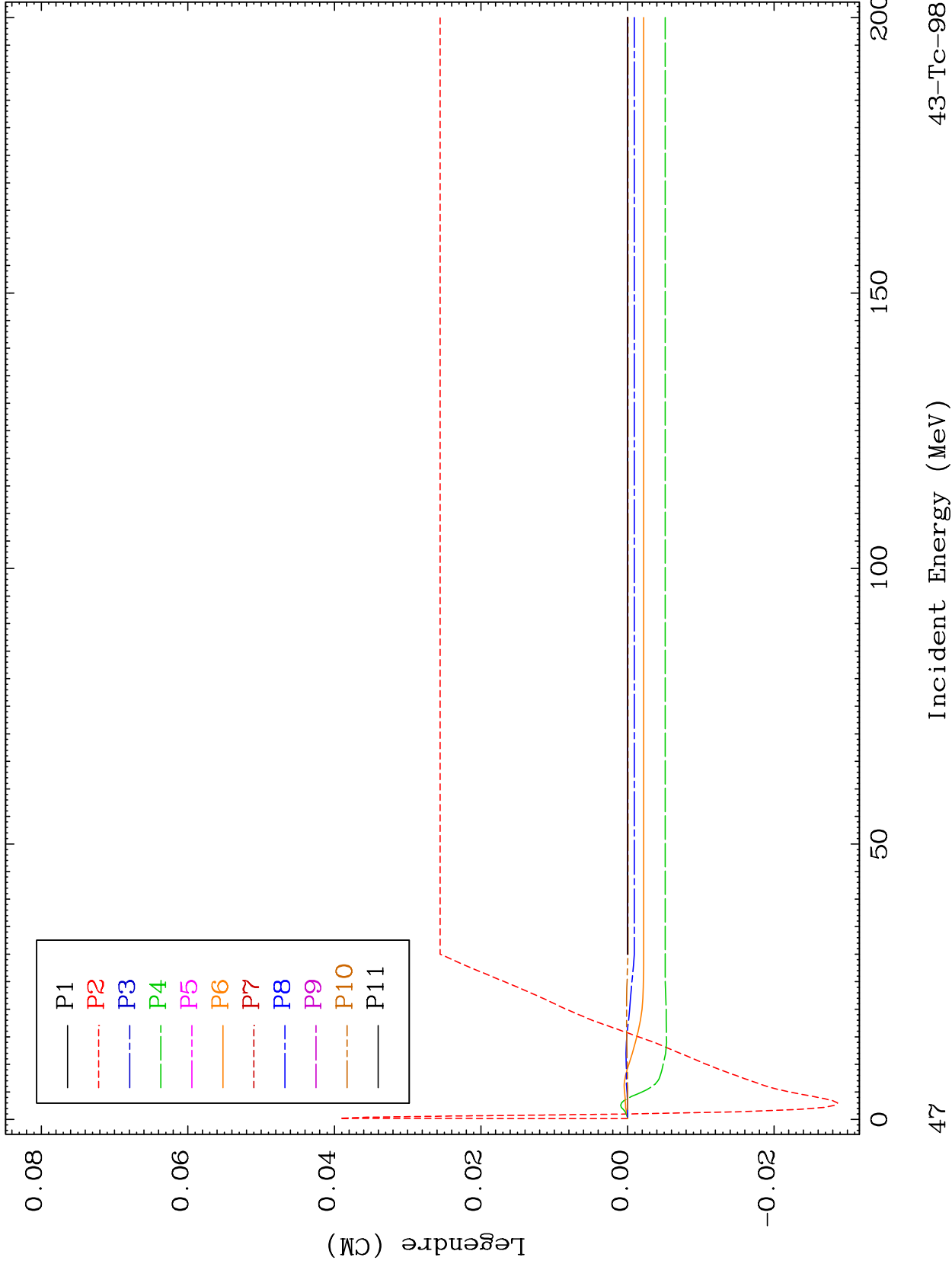




MAT 4322

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

43-Tc-98



43-Tc-98

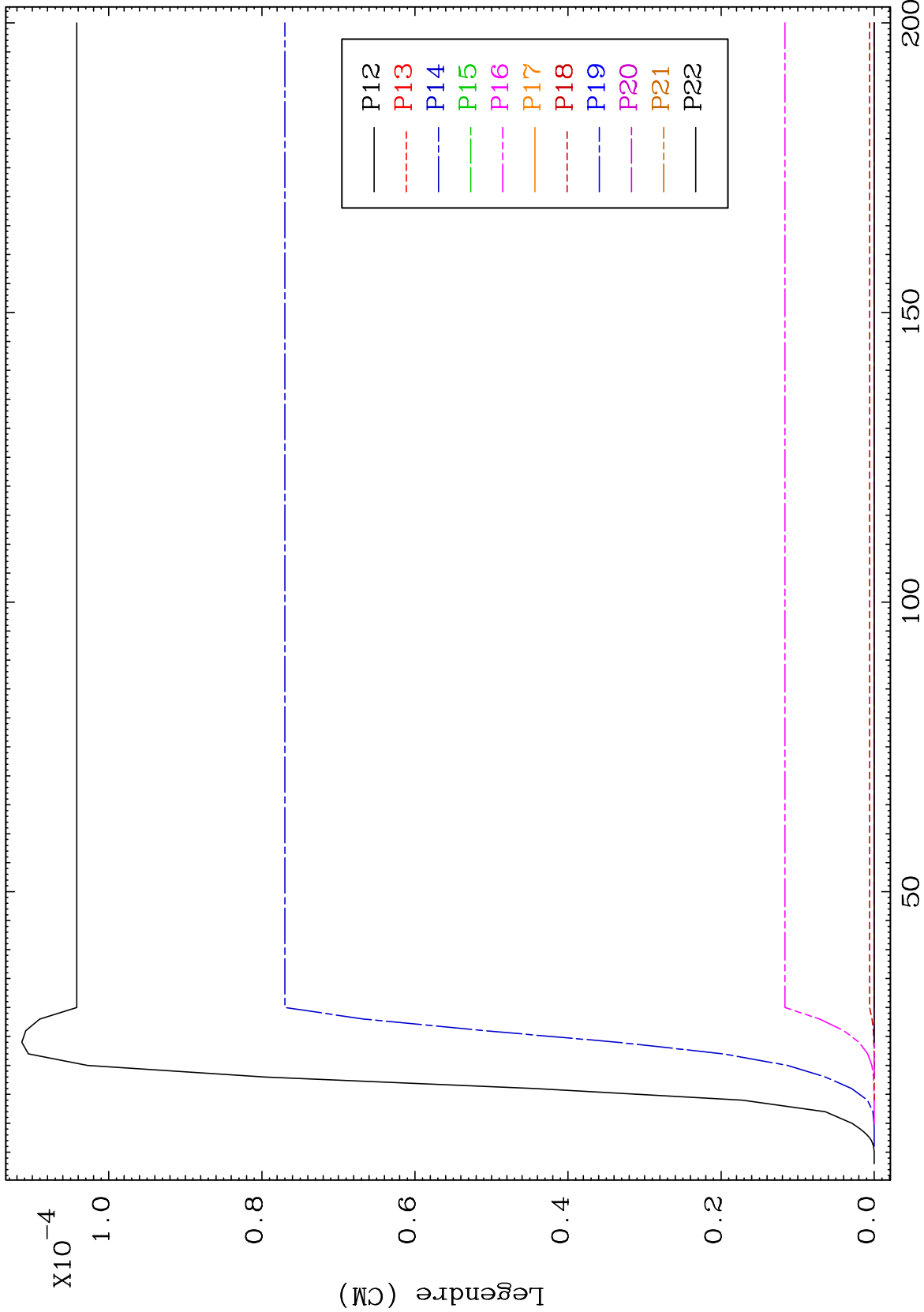
Incident Energy (MeV)

47

MAT 4322

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

43-Tc-98



48

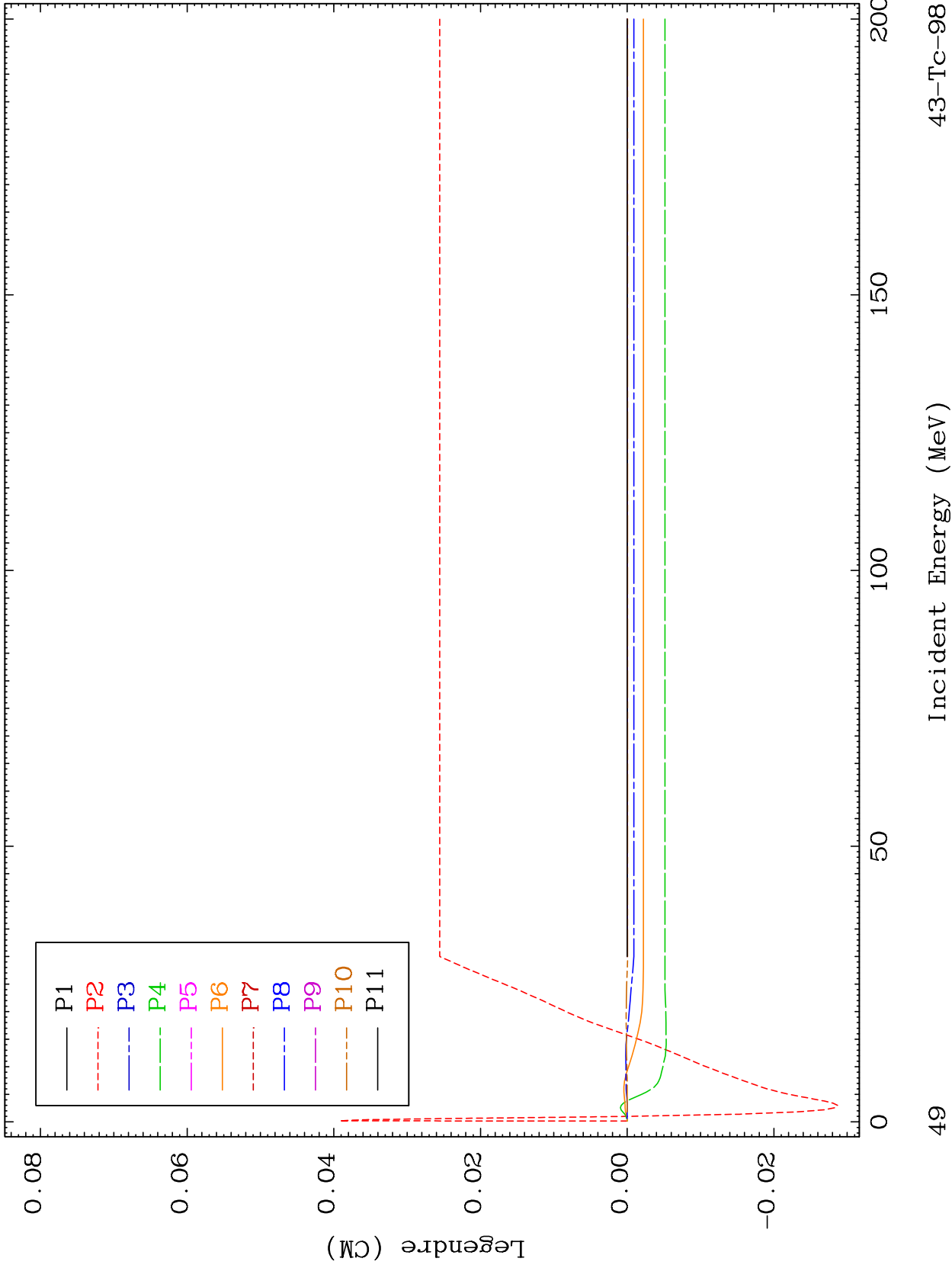
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

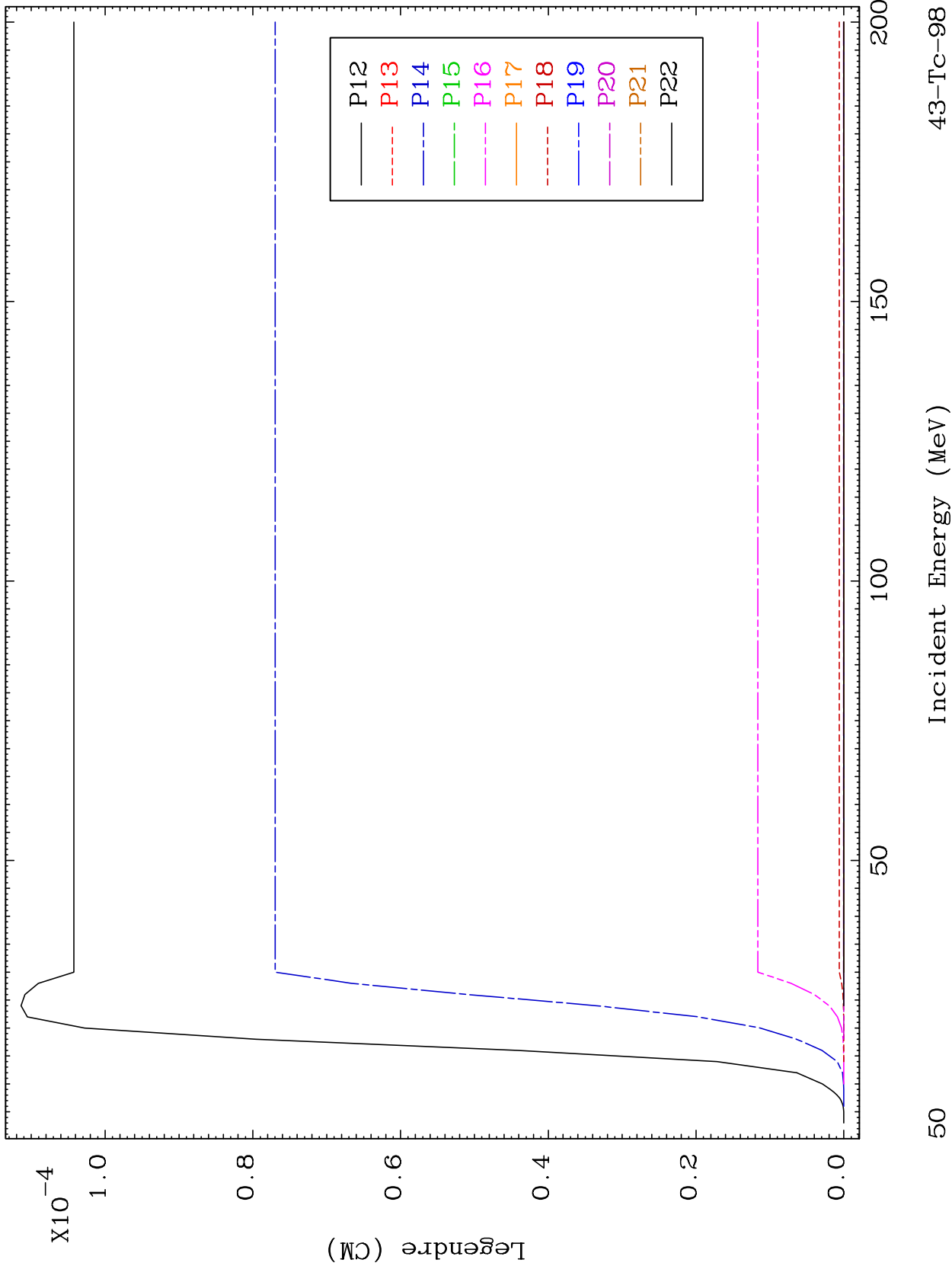
Incident Energy (MeV)

49

MAT 4322

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

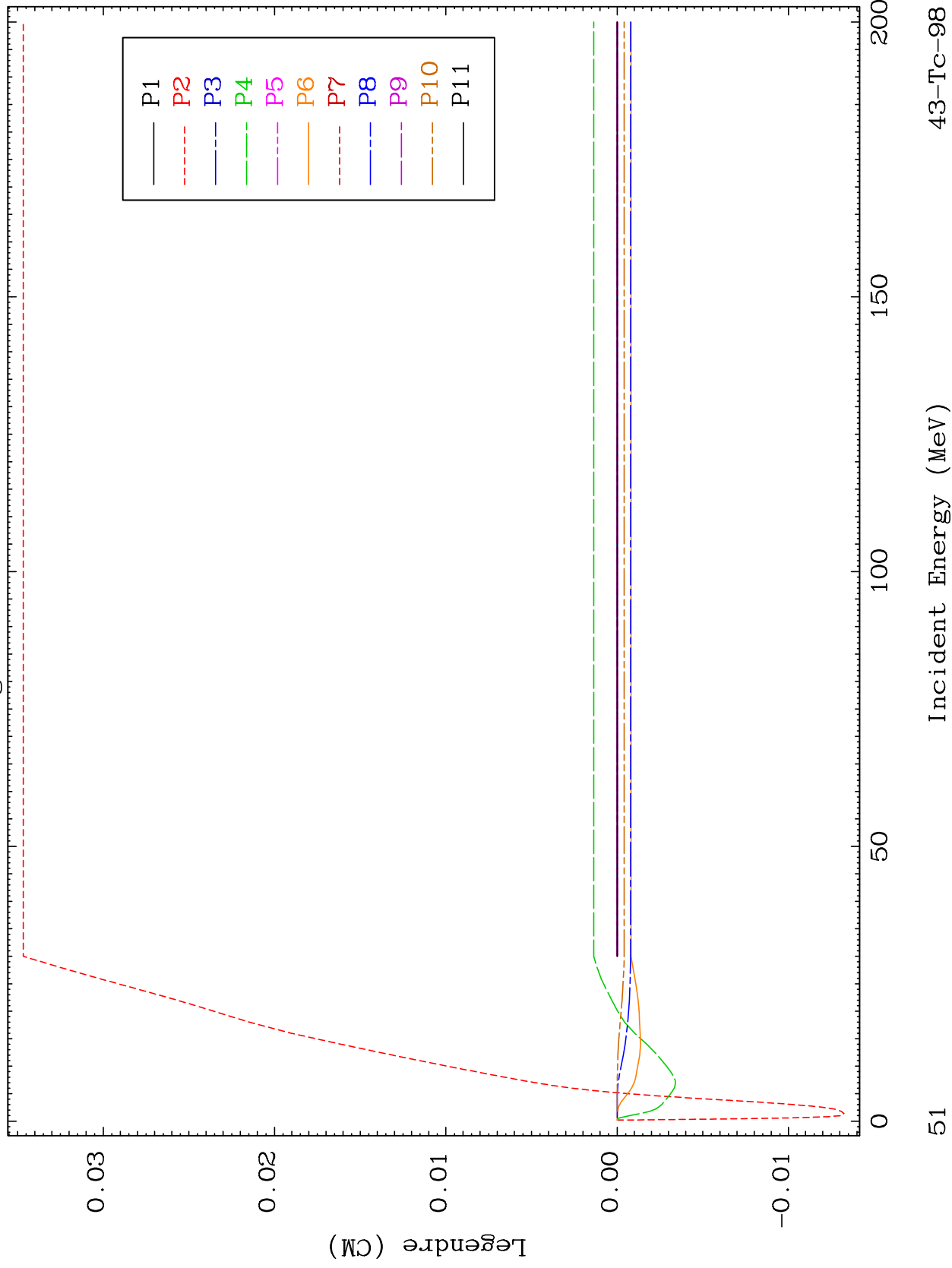
43-Tc-98



MAT 4322

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

43-Tc-98



51

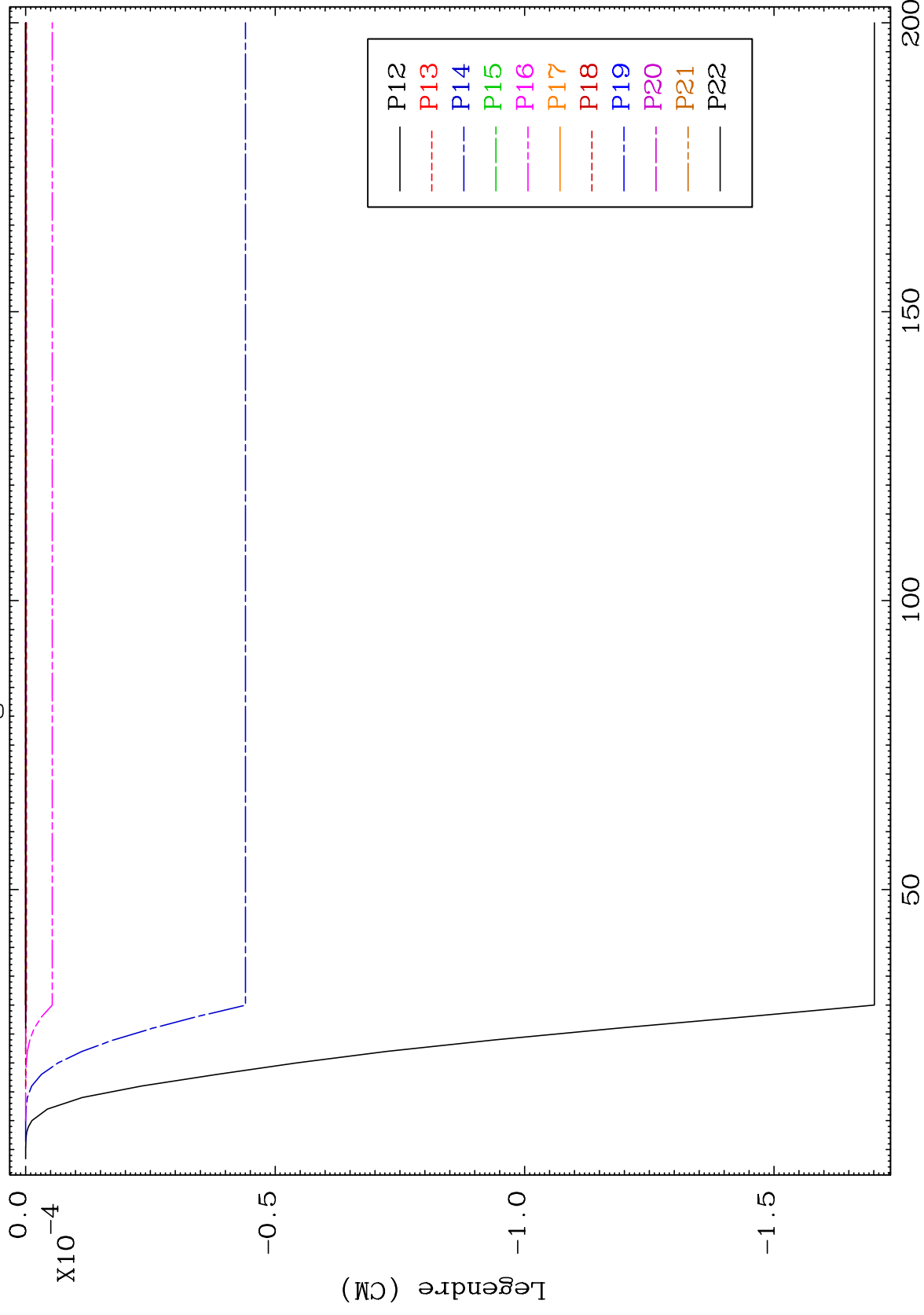
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



52

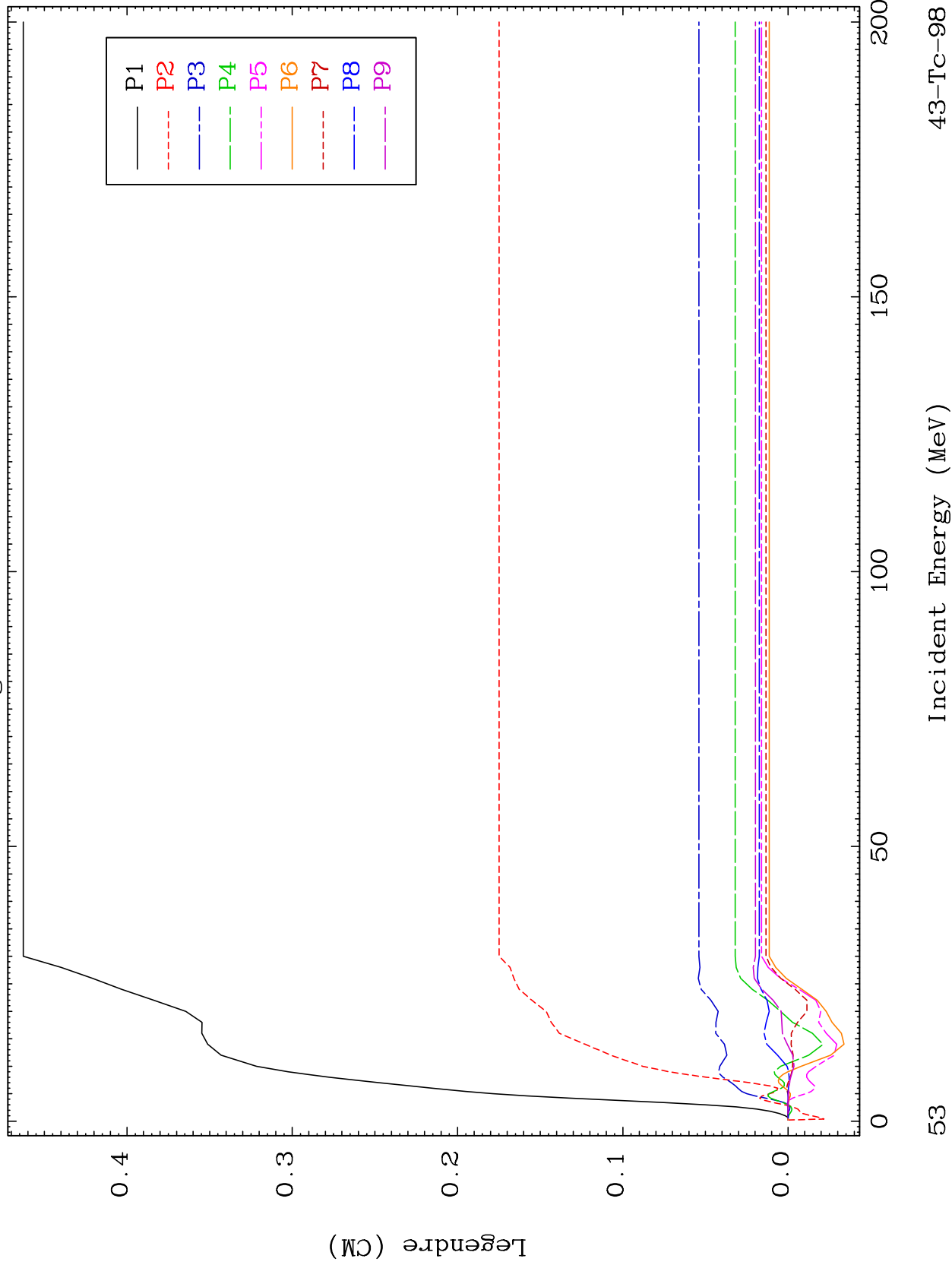
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

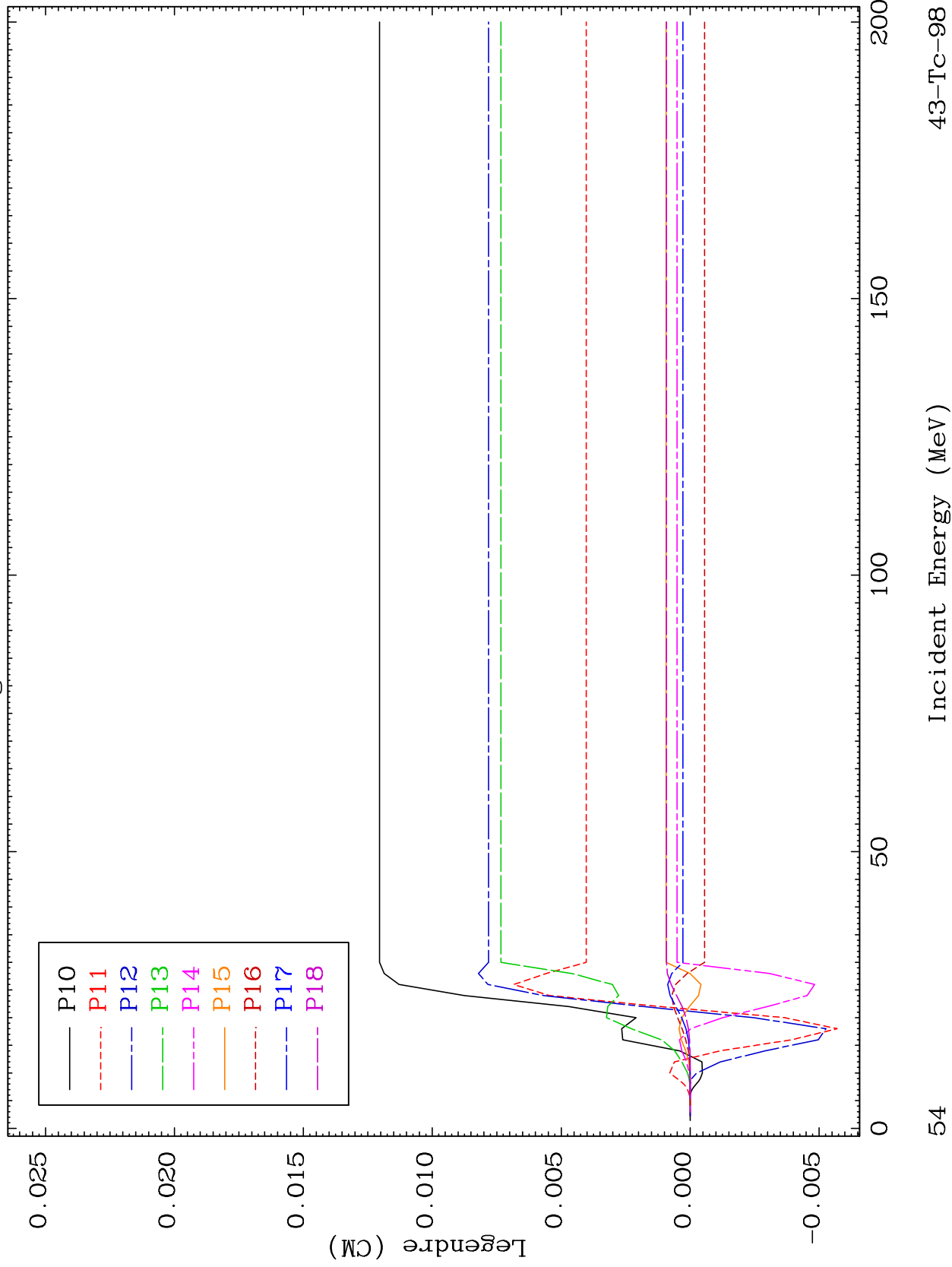
43-Tc-98



53

Incident Energy (MeV)

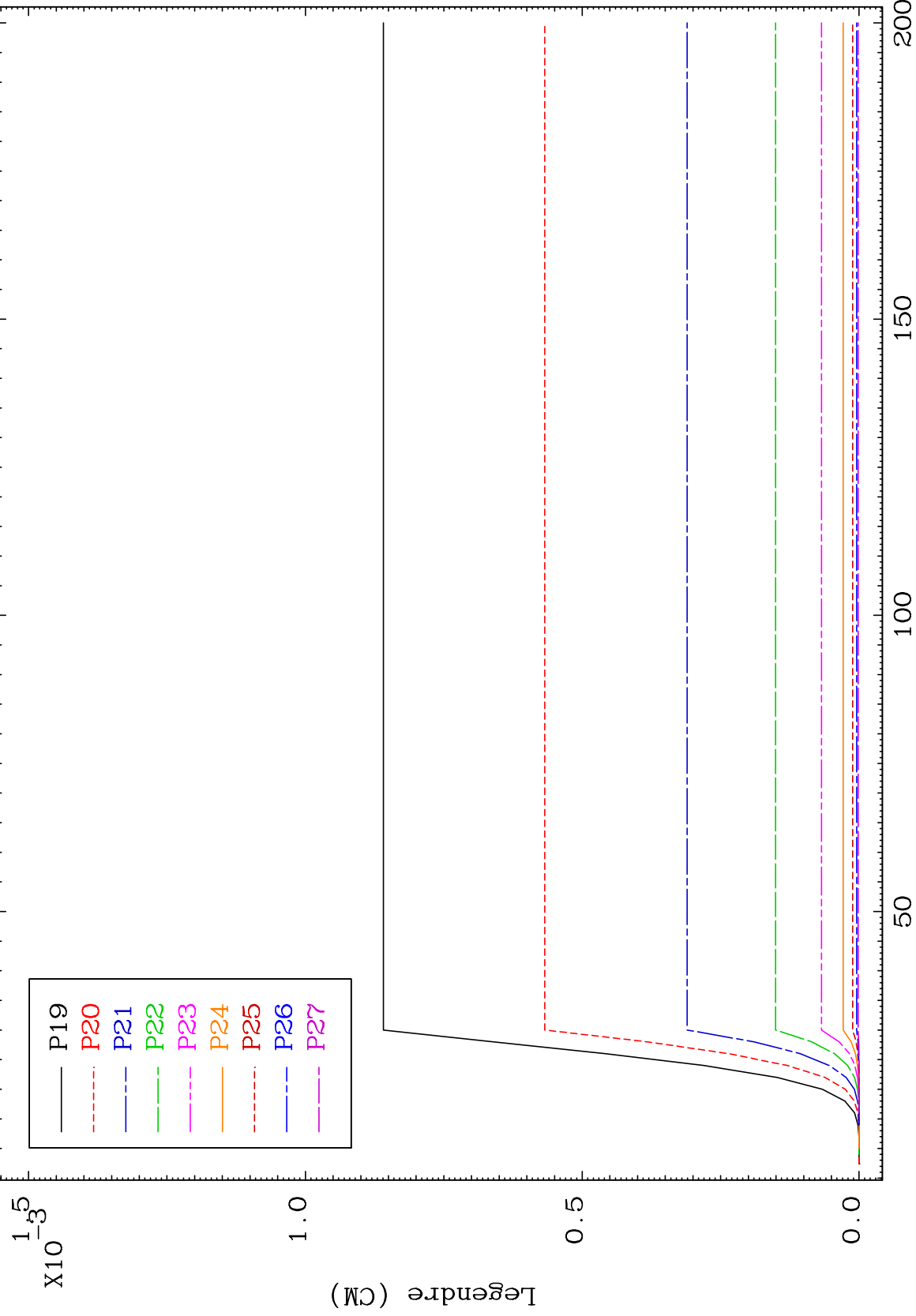
43-Tc-98



MAT 4322

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

43-Tc-98



55

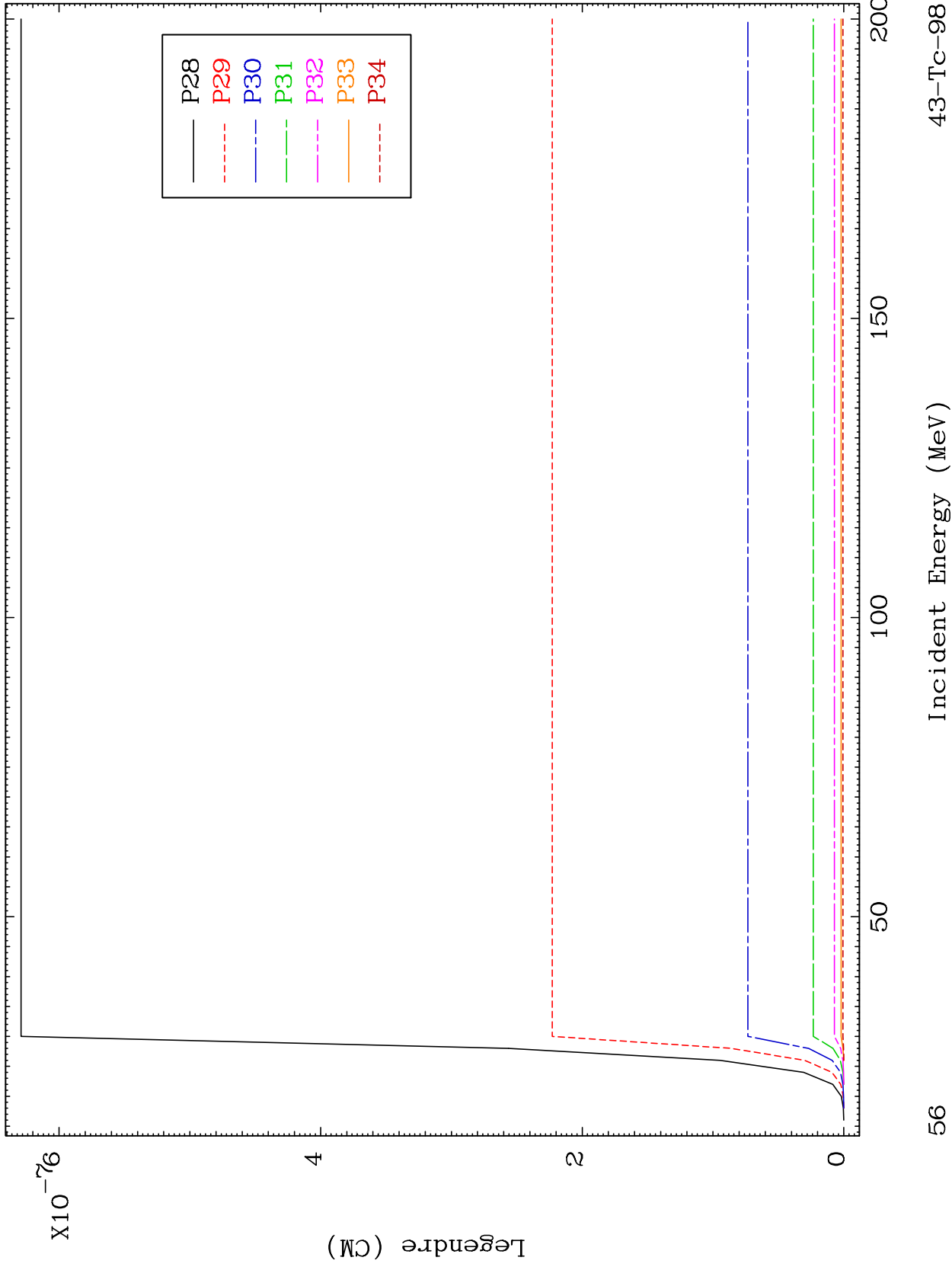
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



56

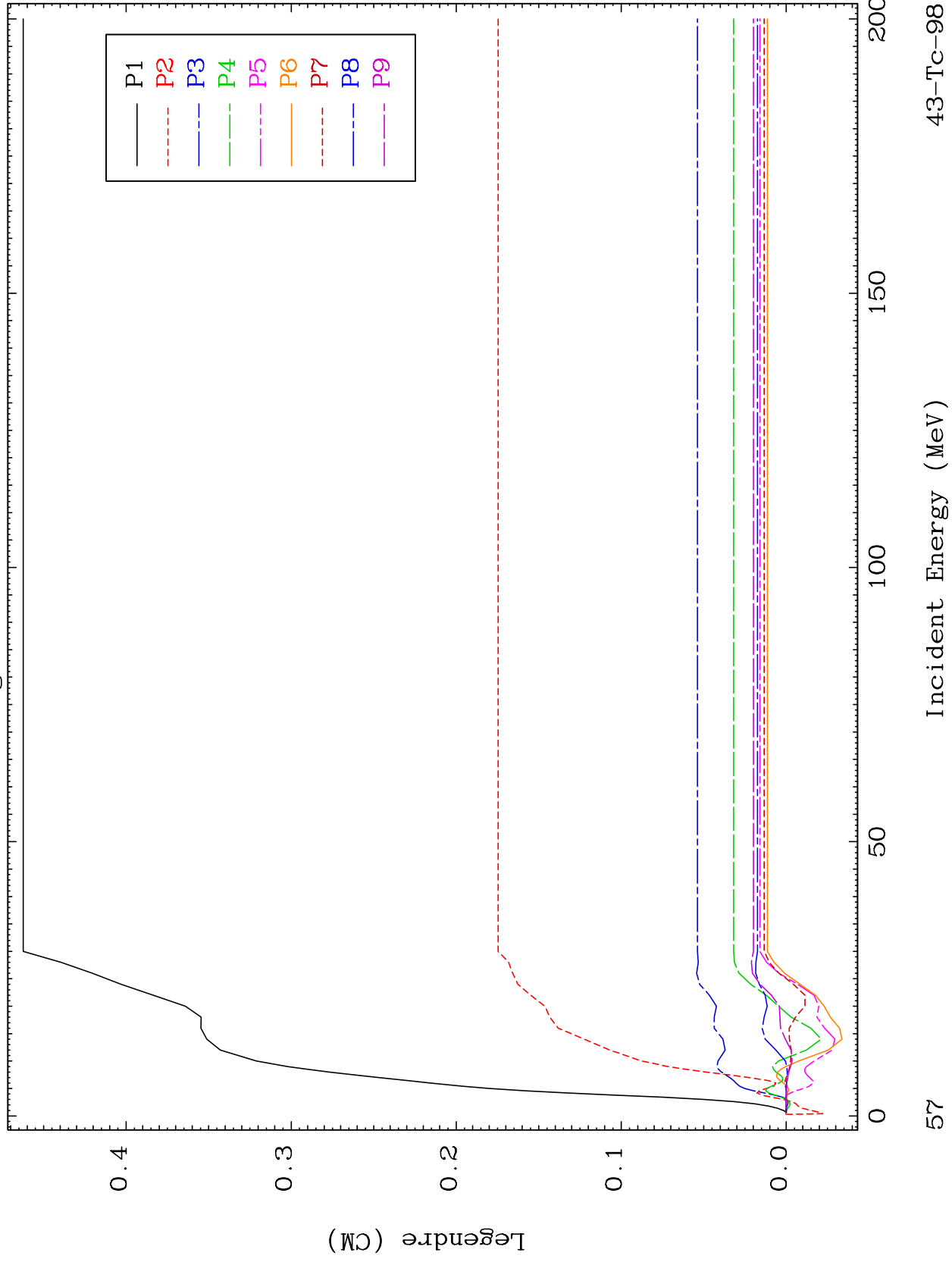
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

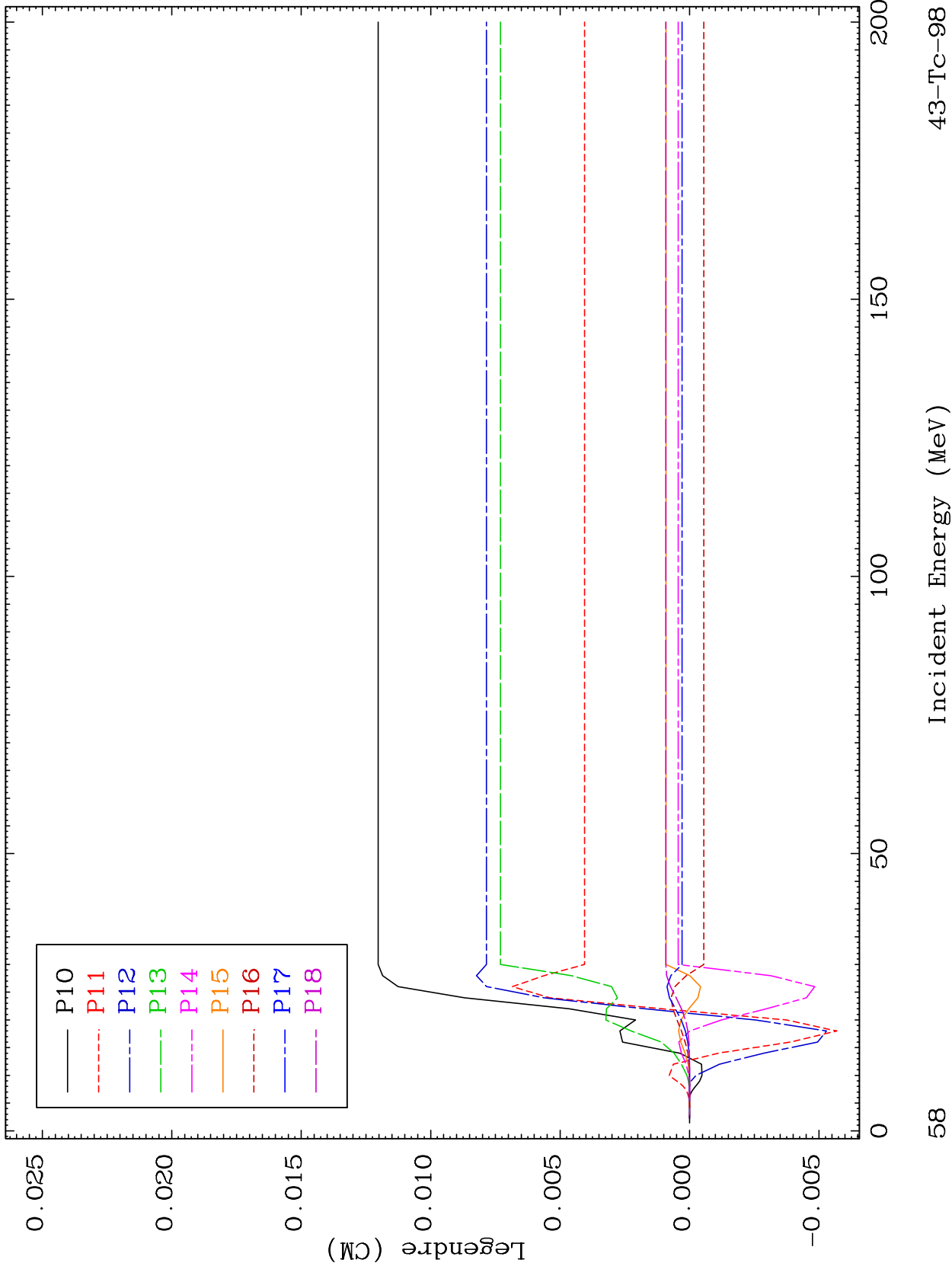
Incident Energy (MeV)

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MAT 4322

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

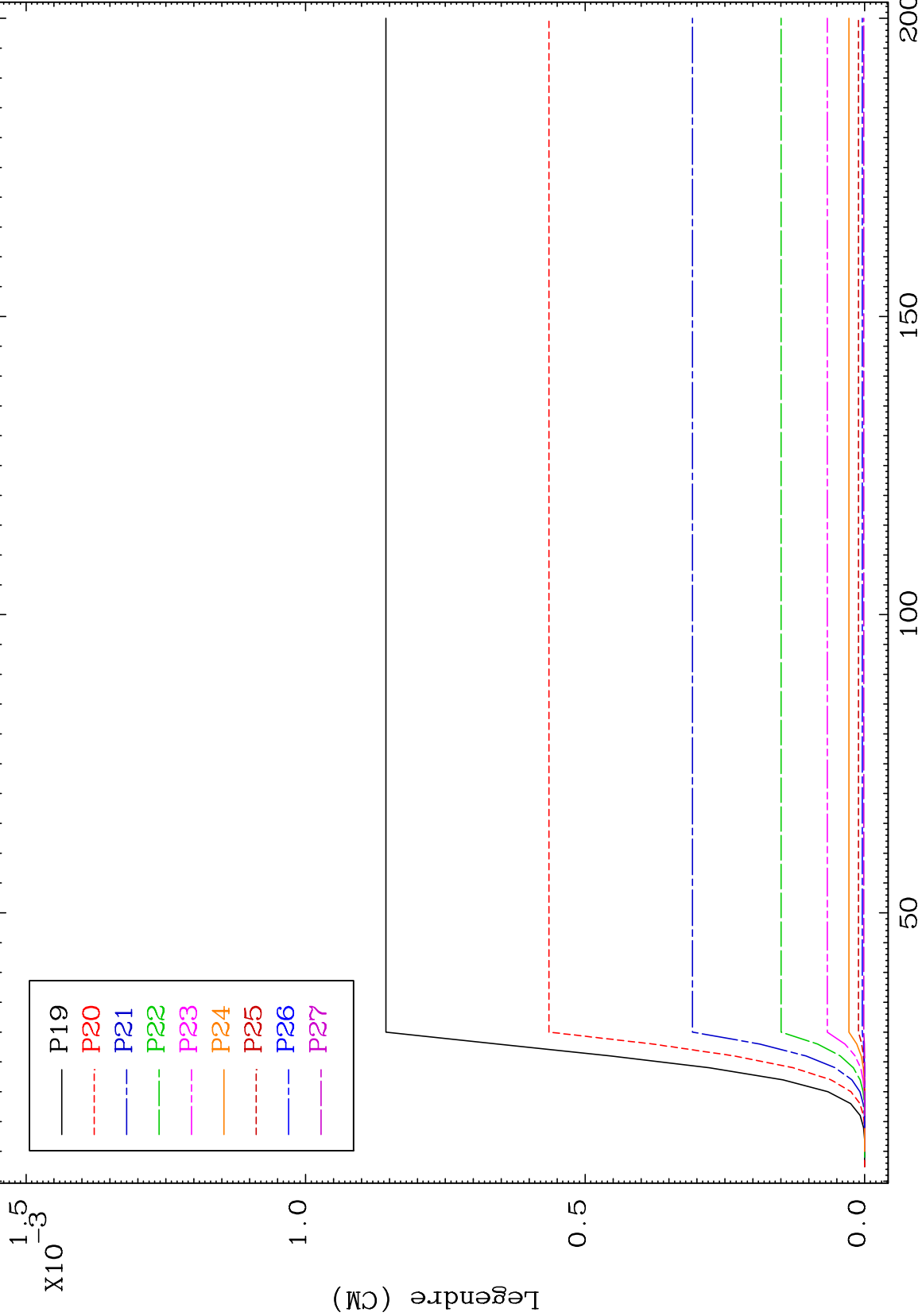
43-Tc-98



43-Tc-98

Incident Energy (MeV)

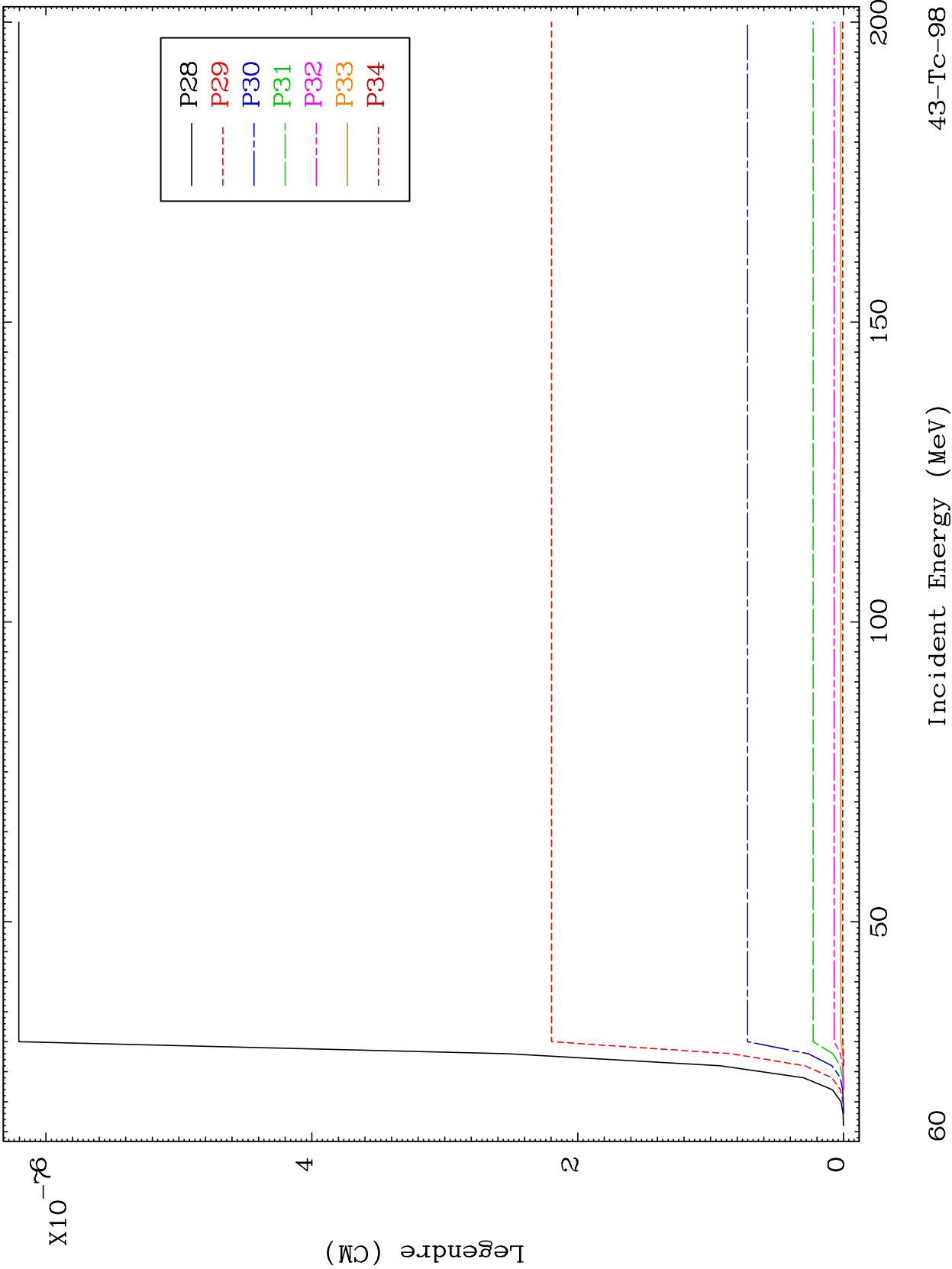
58



MAT 4322

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

43-Tc-98



60

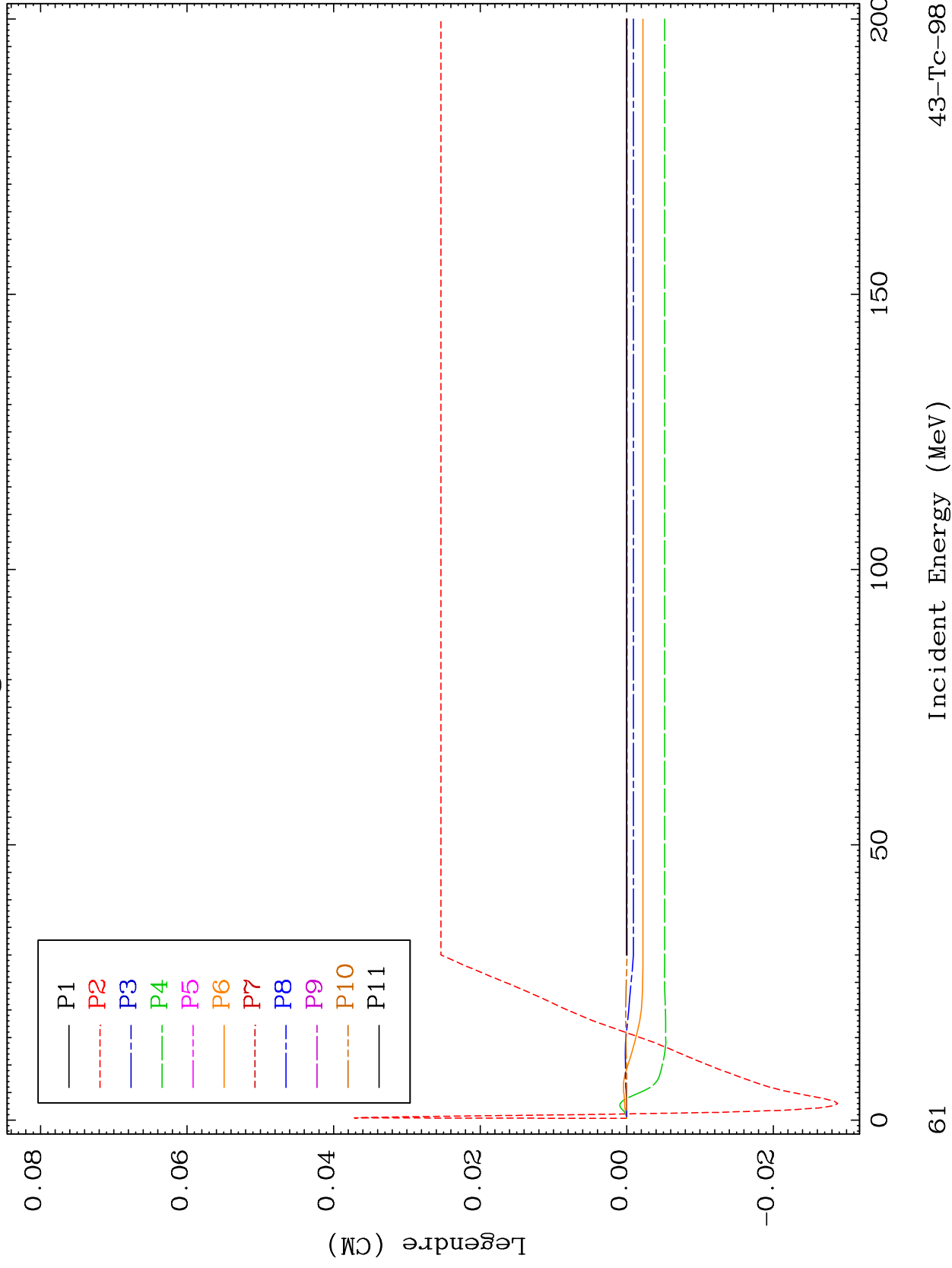
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

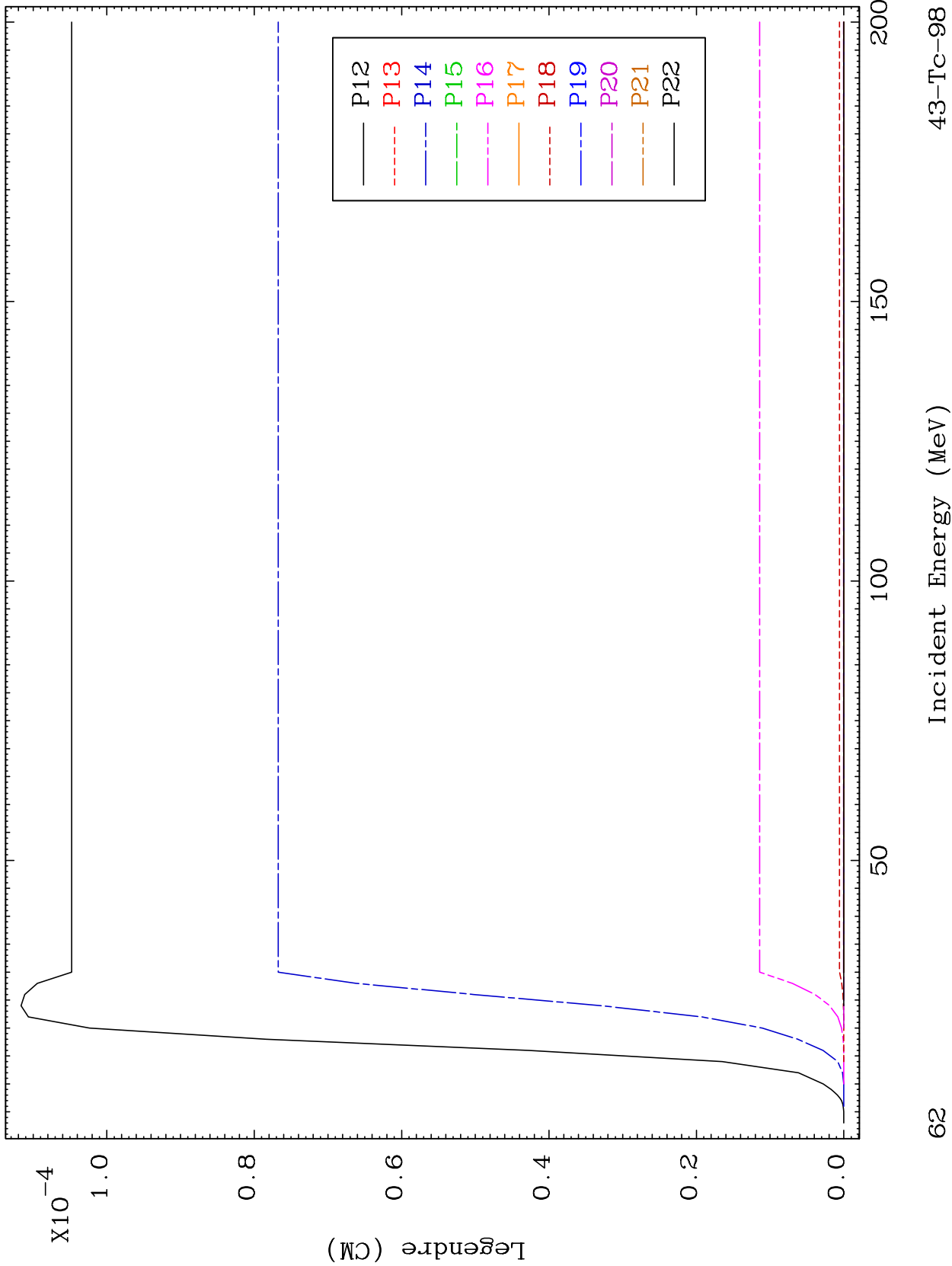
43-Tc-98



MAT 4322

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

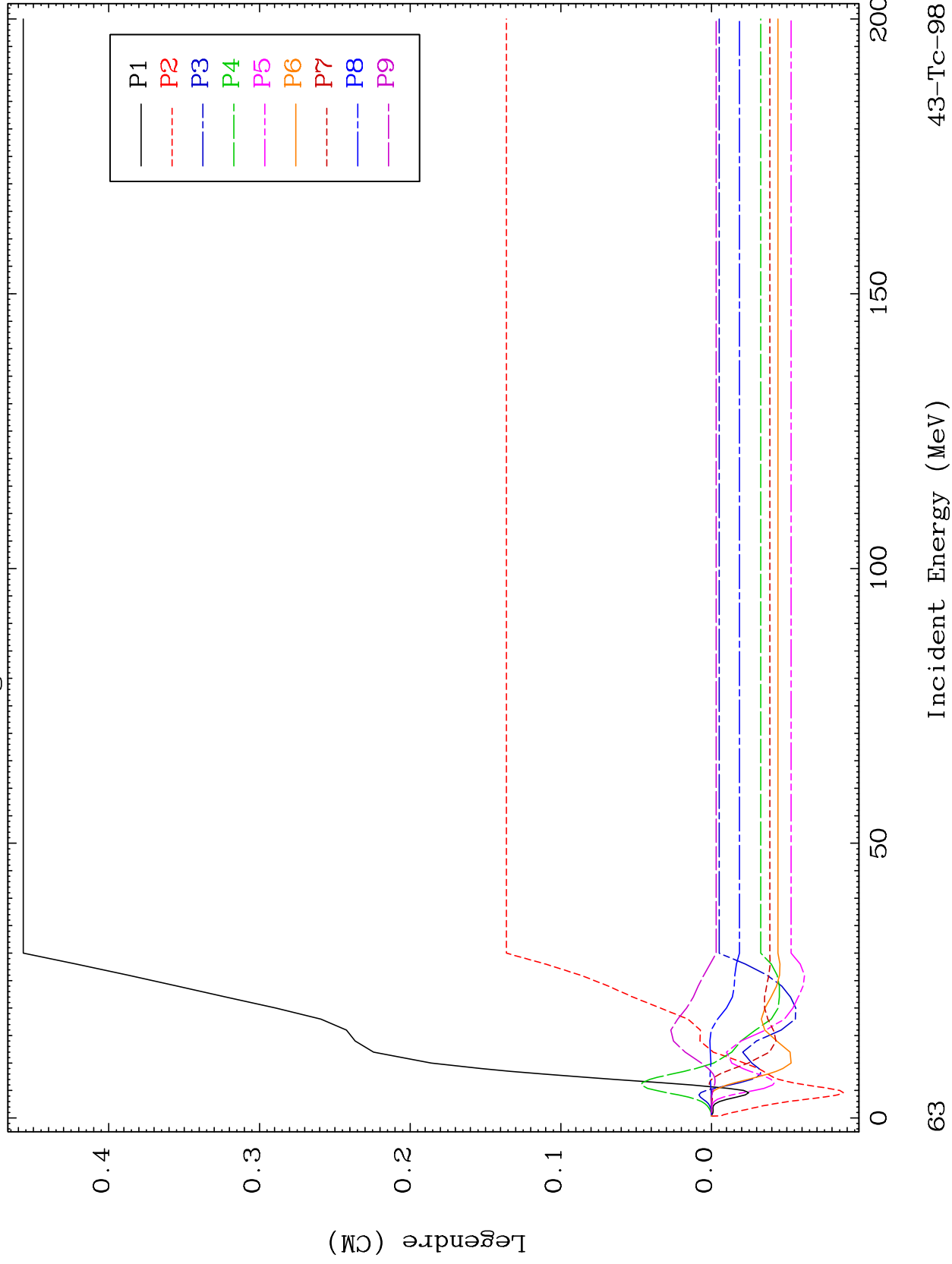
43-Tc-98



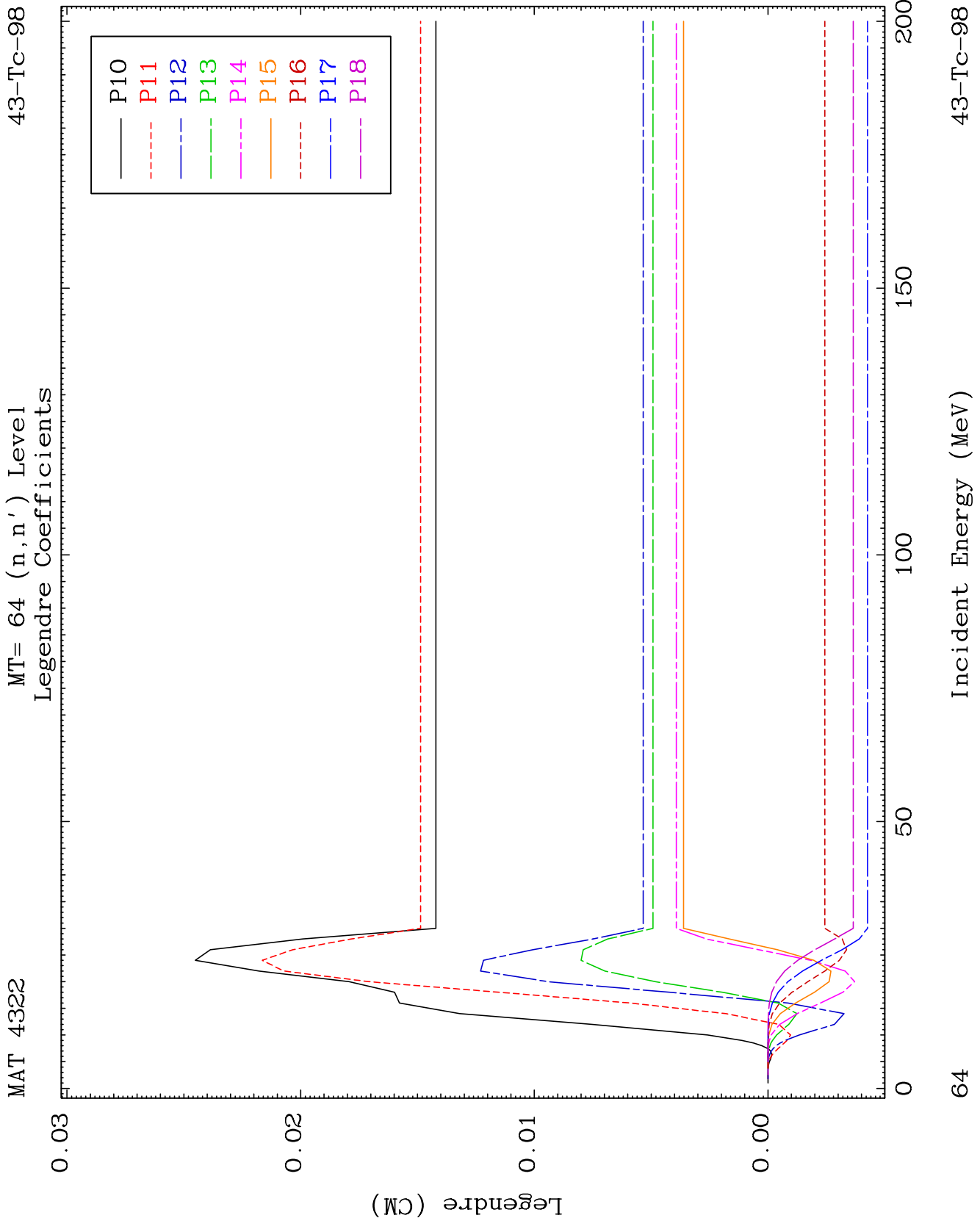
MAT 4322

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

43-Tc-98



43-Tc-98

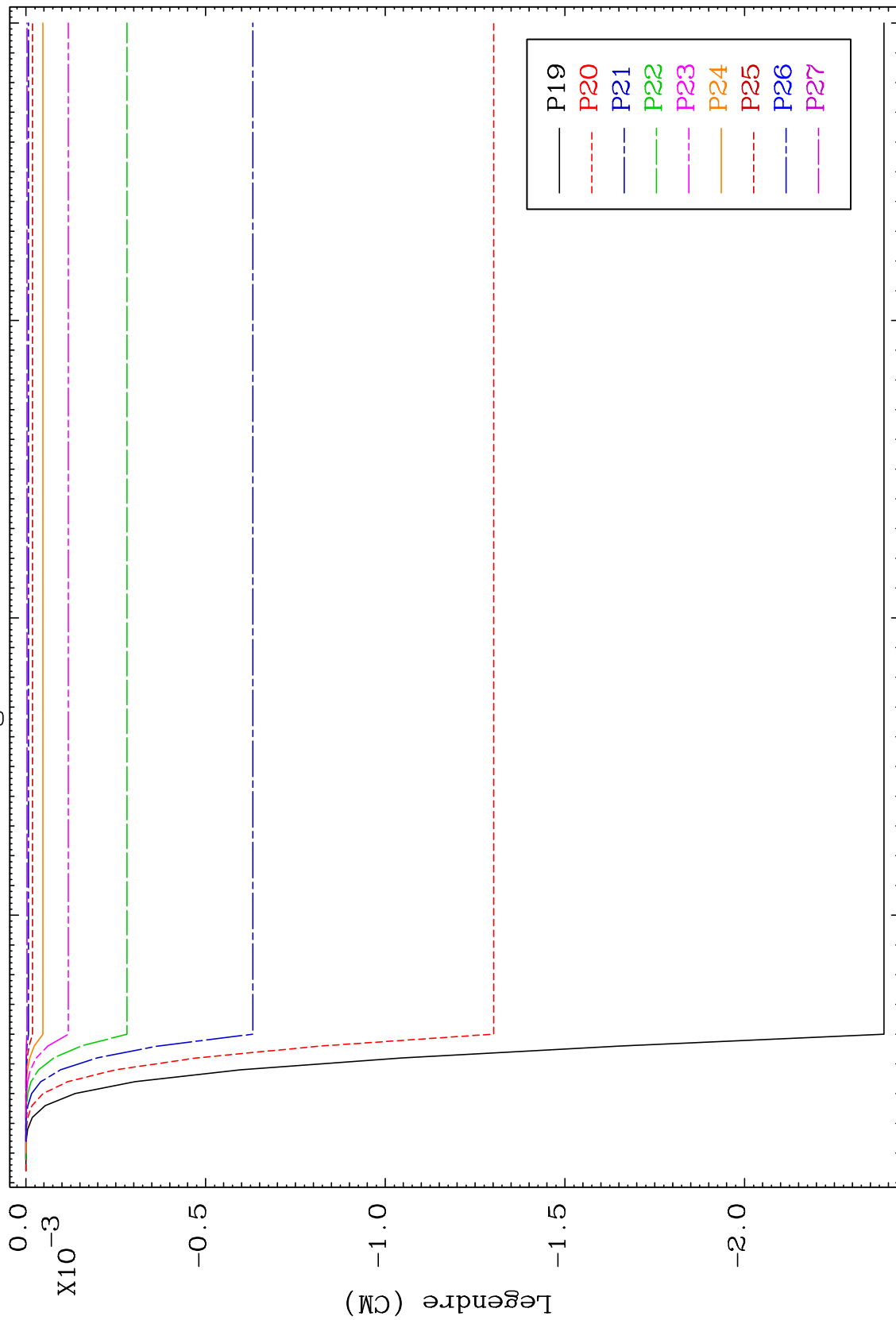


MAT 4322

MT= 64 (n,n') Level

43-Tc-98

Legendre Coefficients



43-Tc-98

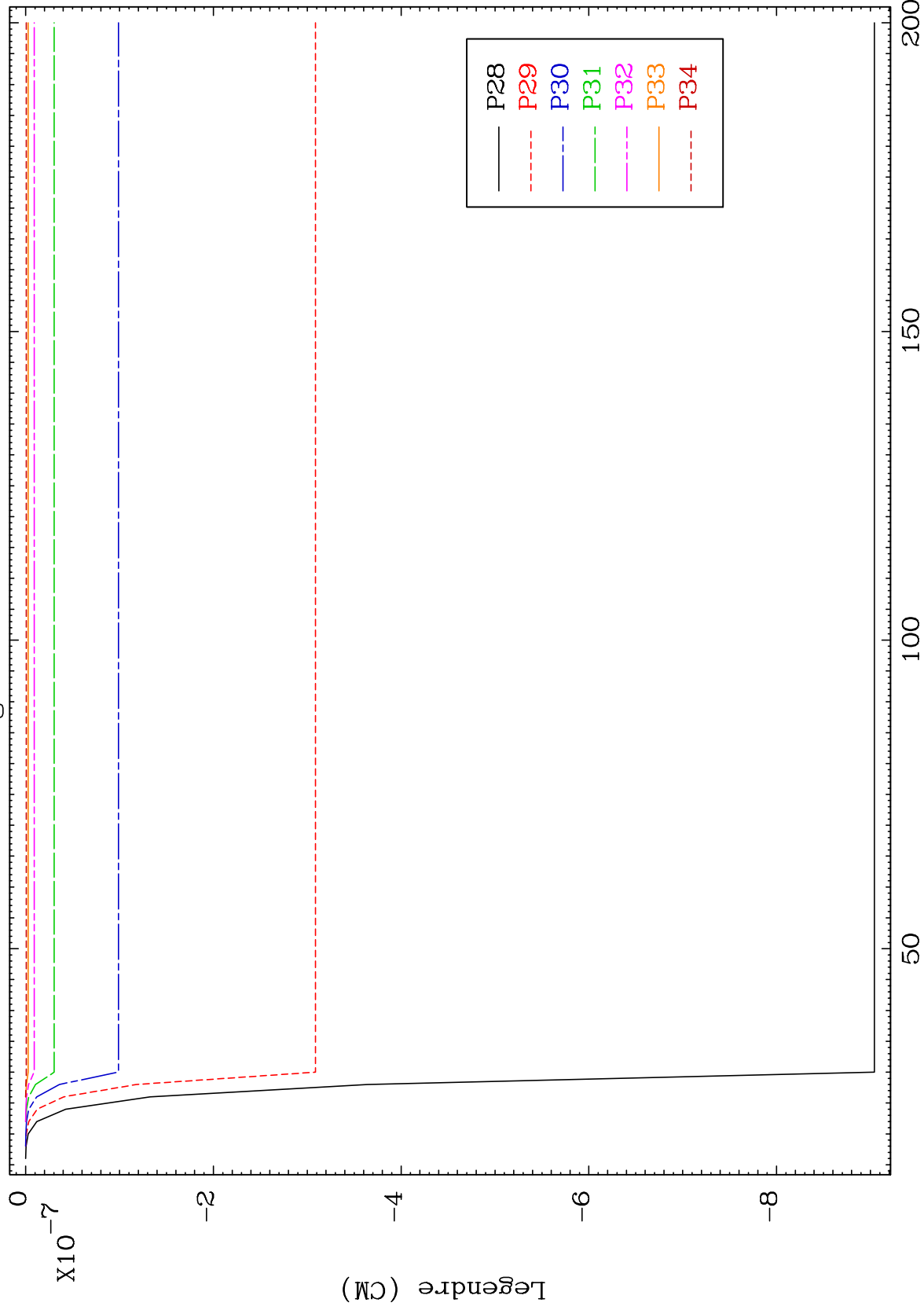
Incident Energy (MeV)

65

MAT 4322

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

43-Tc-98



66

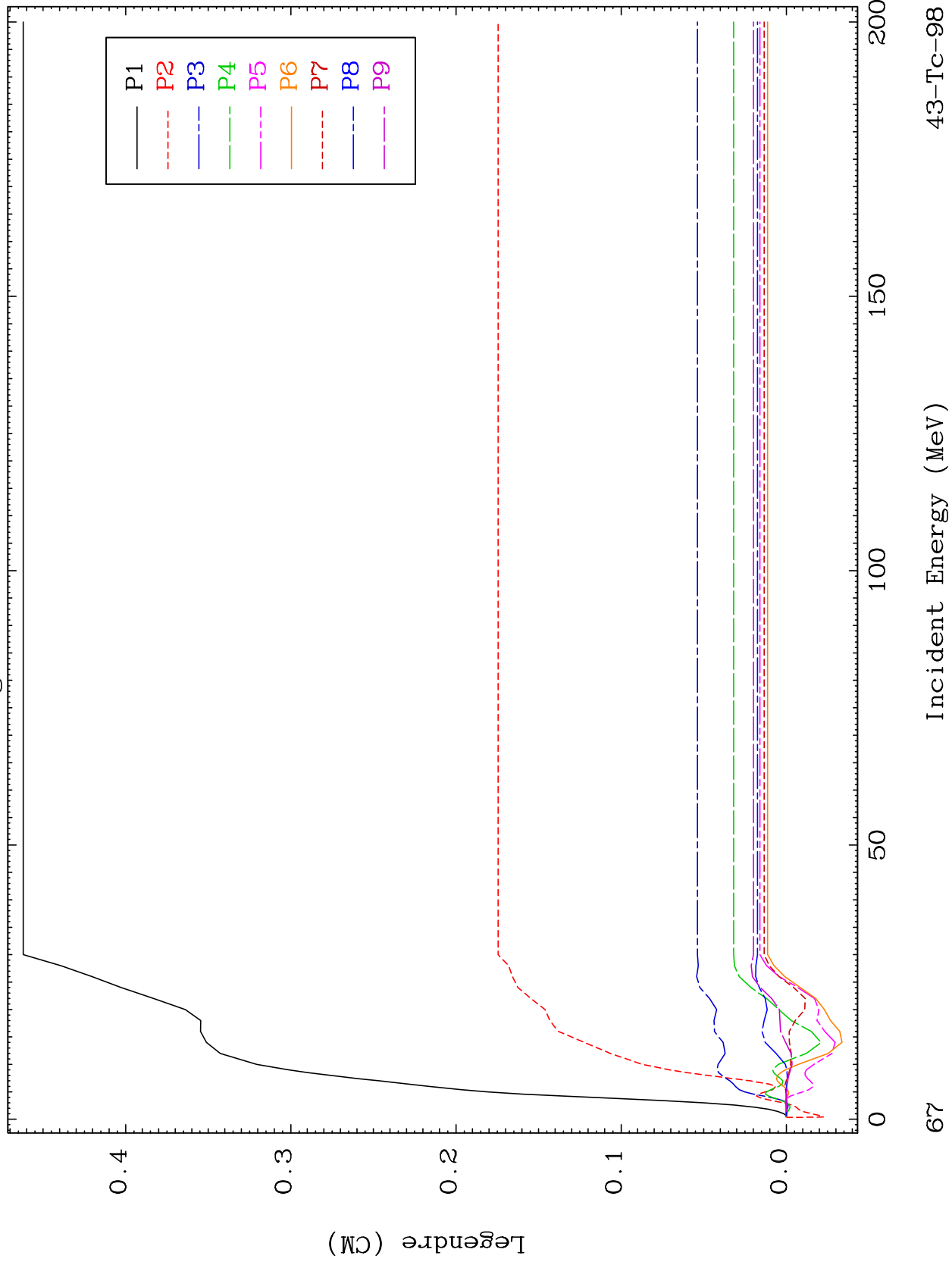
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

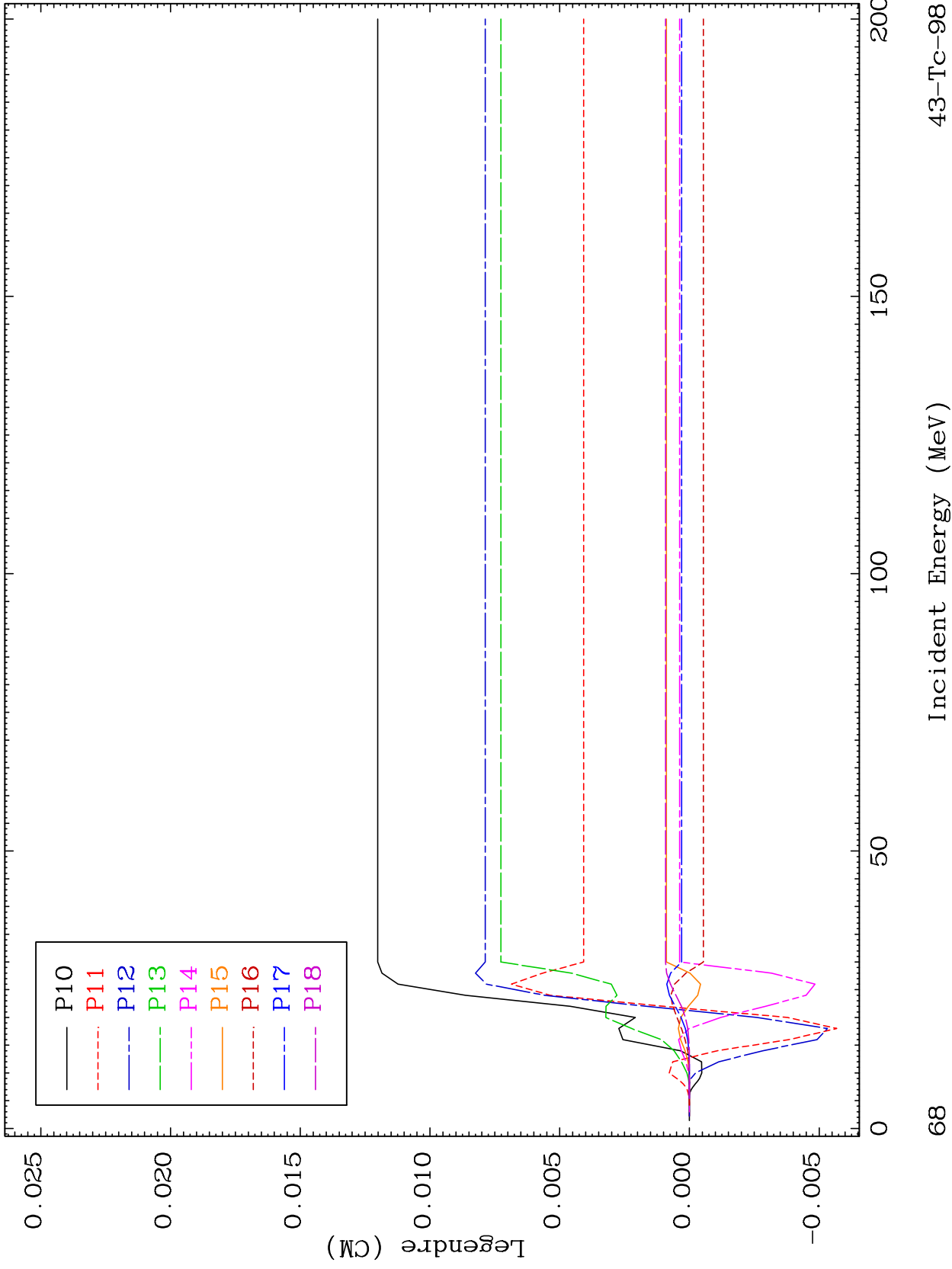
Incident Energy (MeV)

67

MAT 4322

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

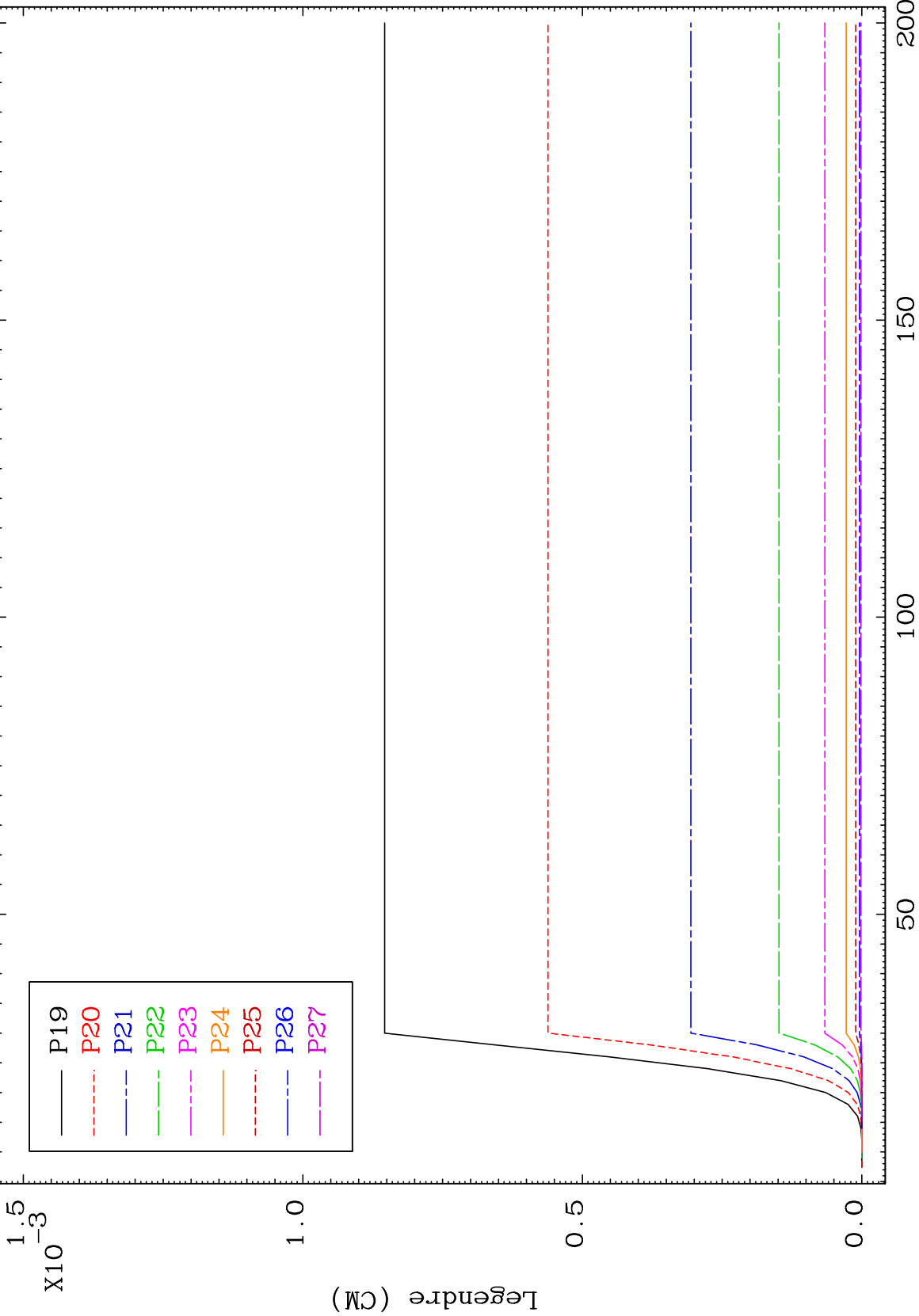
43-Tc-98



68

Incident Energy (MeV)

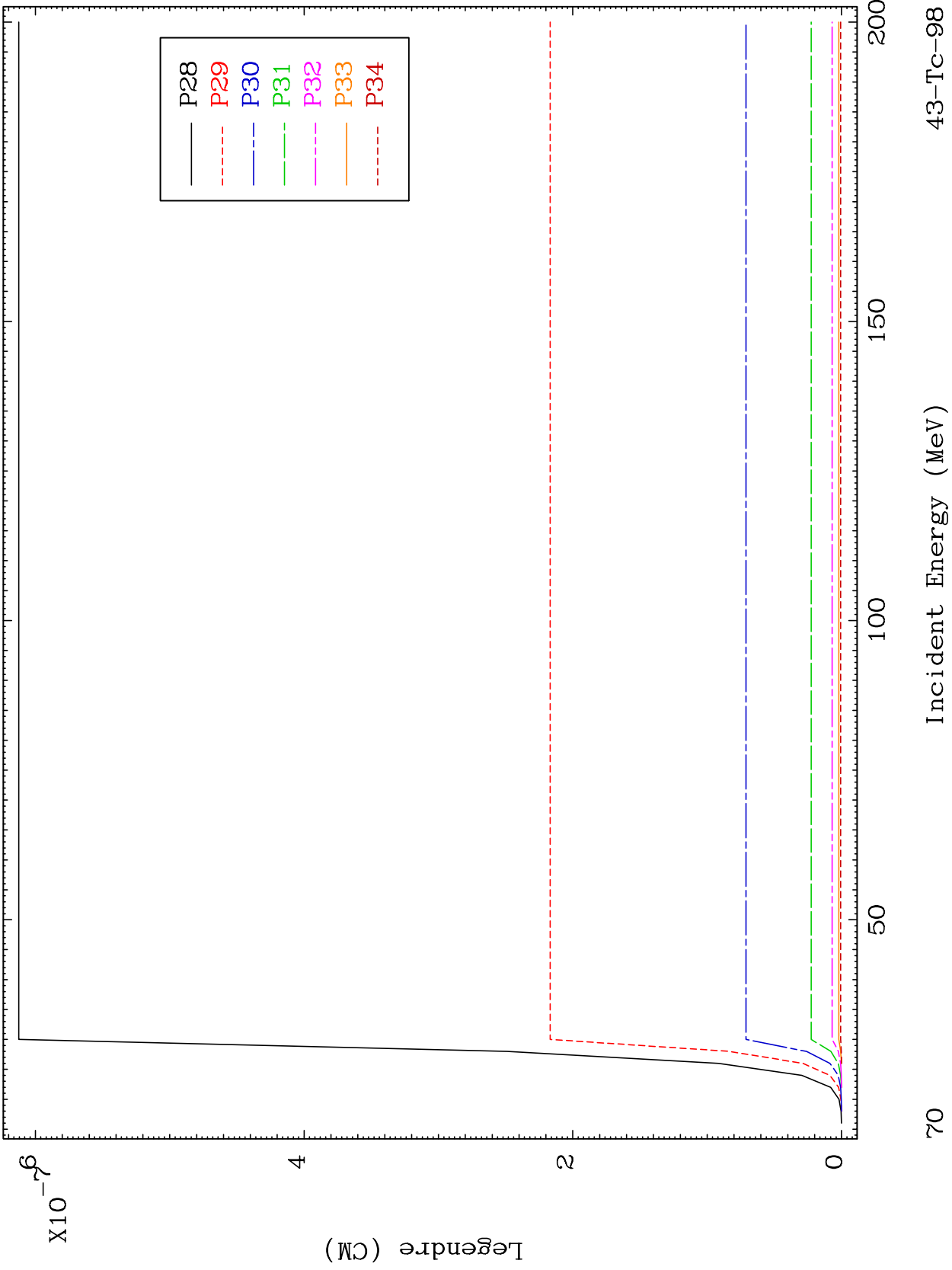
43-Tc-98



MAT 4322

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

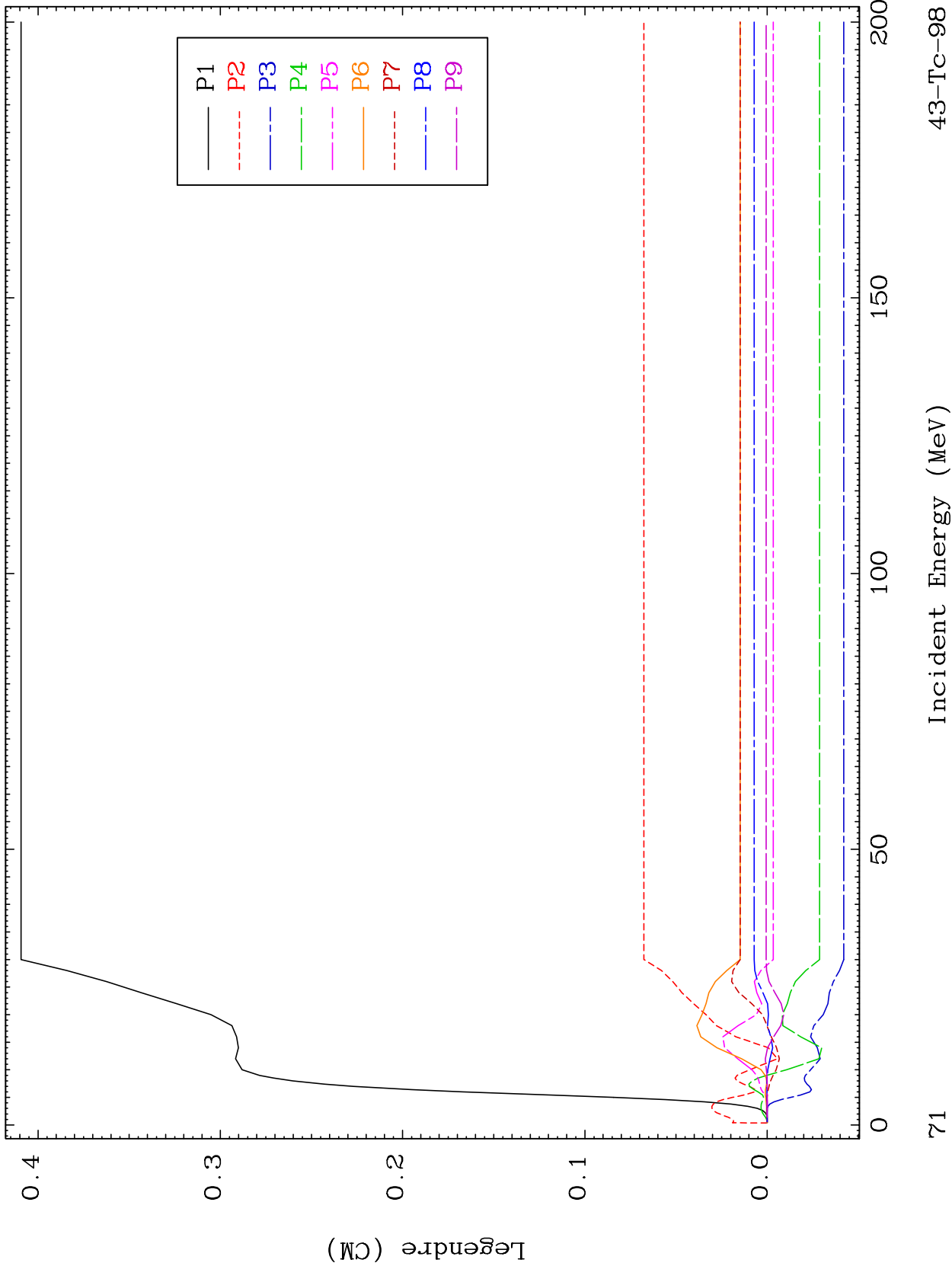
43-Tc-98



MAT 4322

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

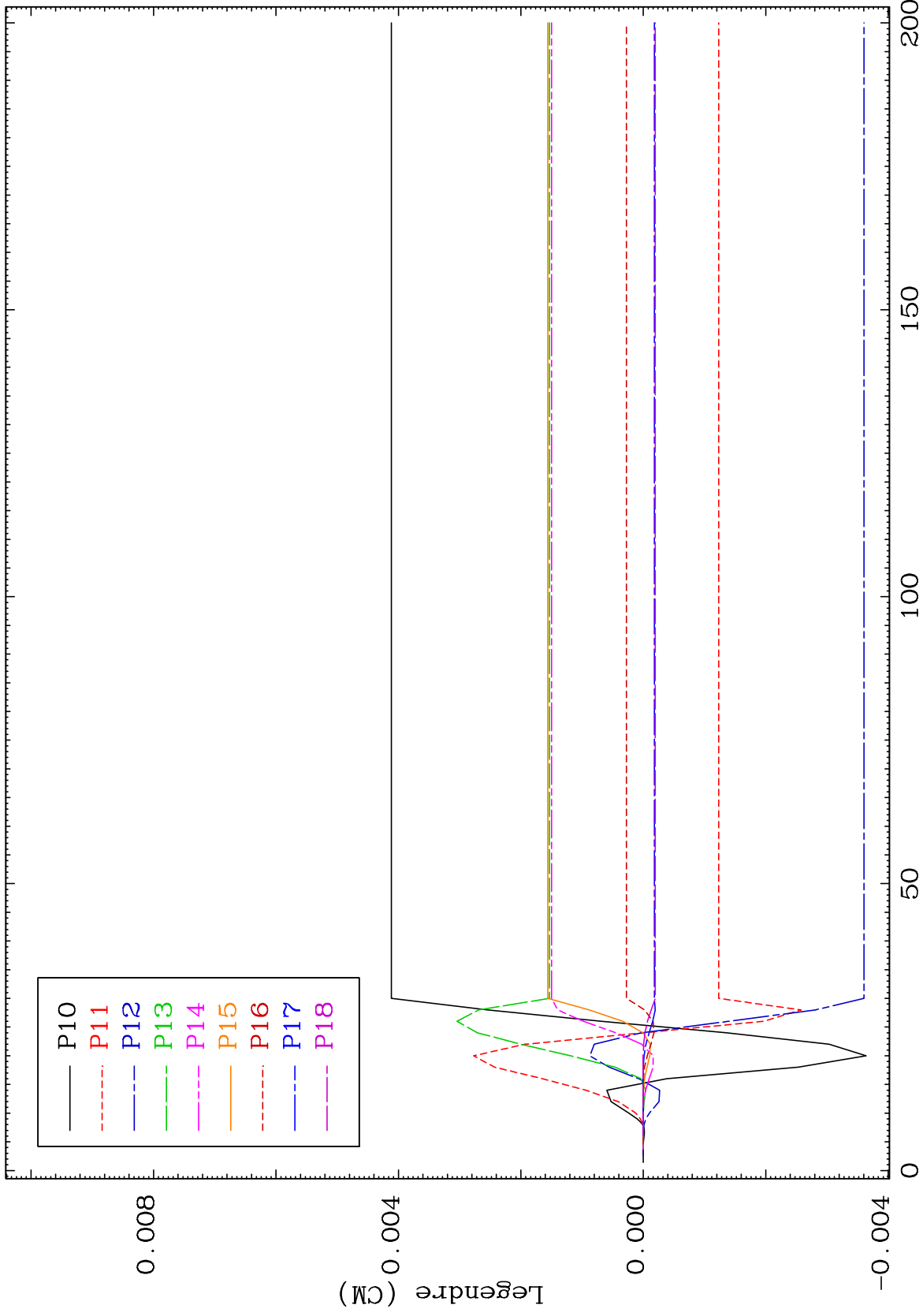
43-Tc-98



MAT 4322

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

43-Tc-98



72

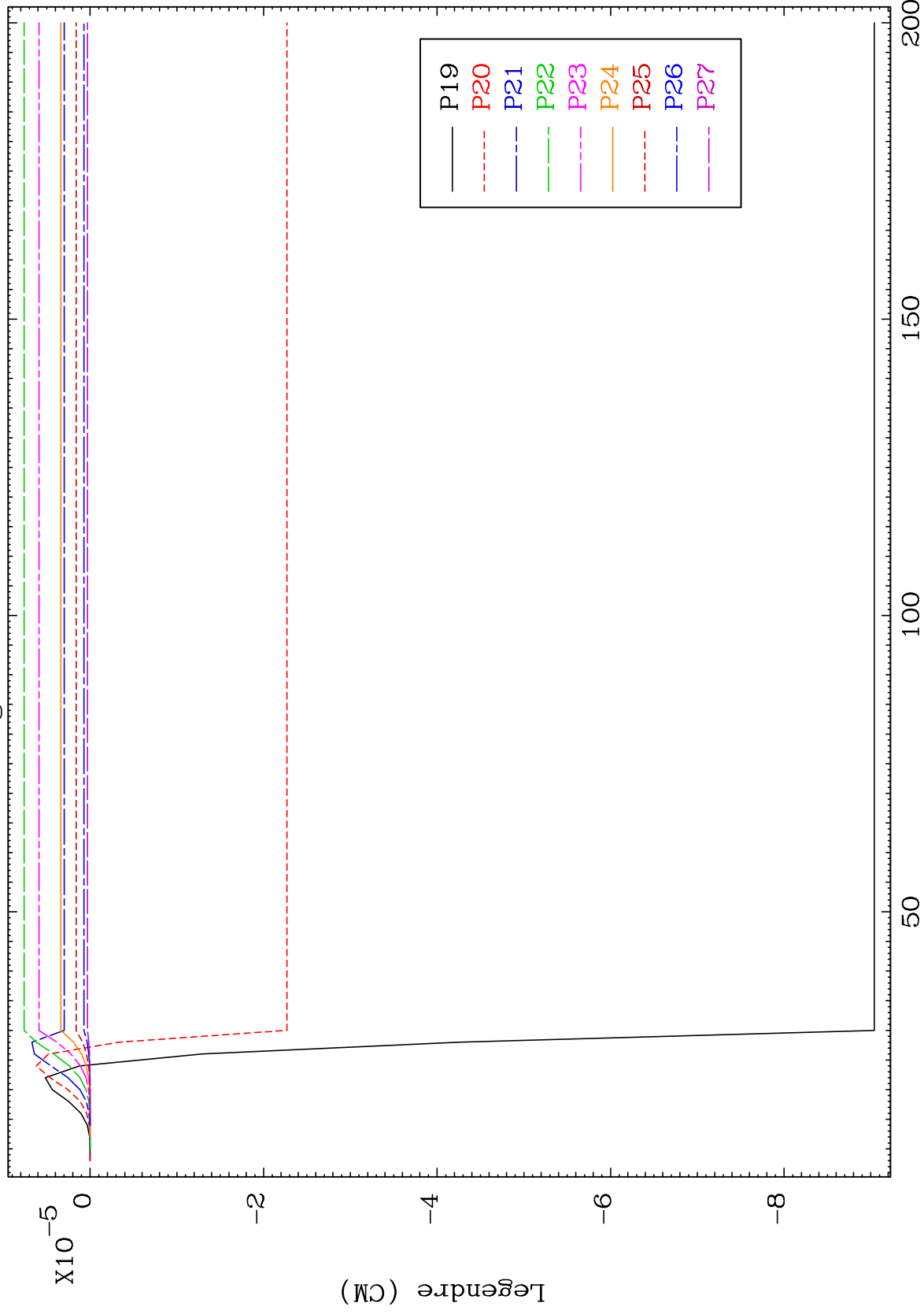
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



73

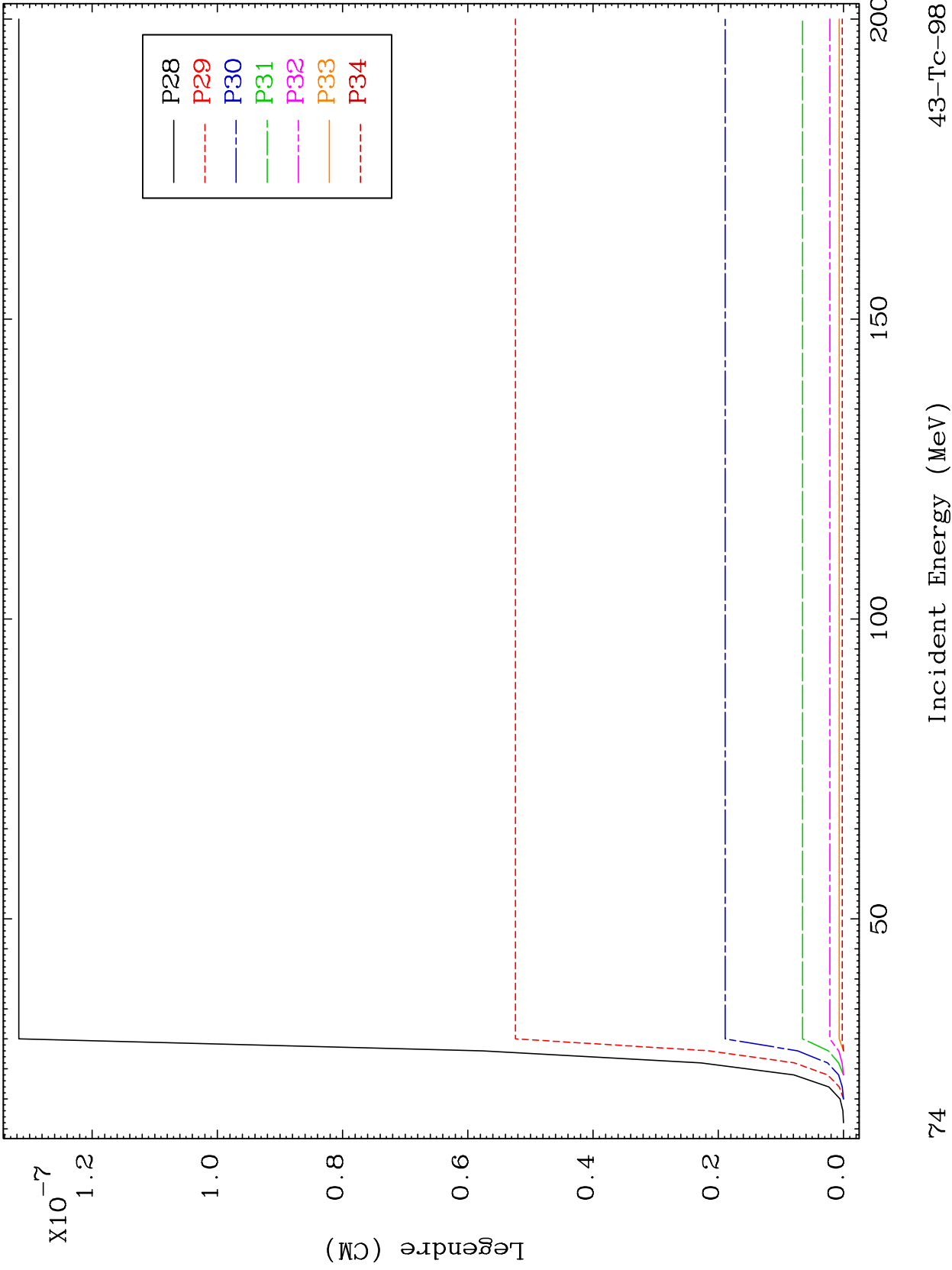
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



74

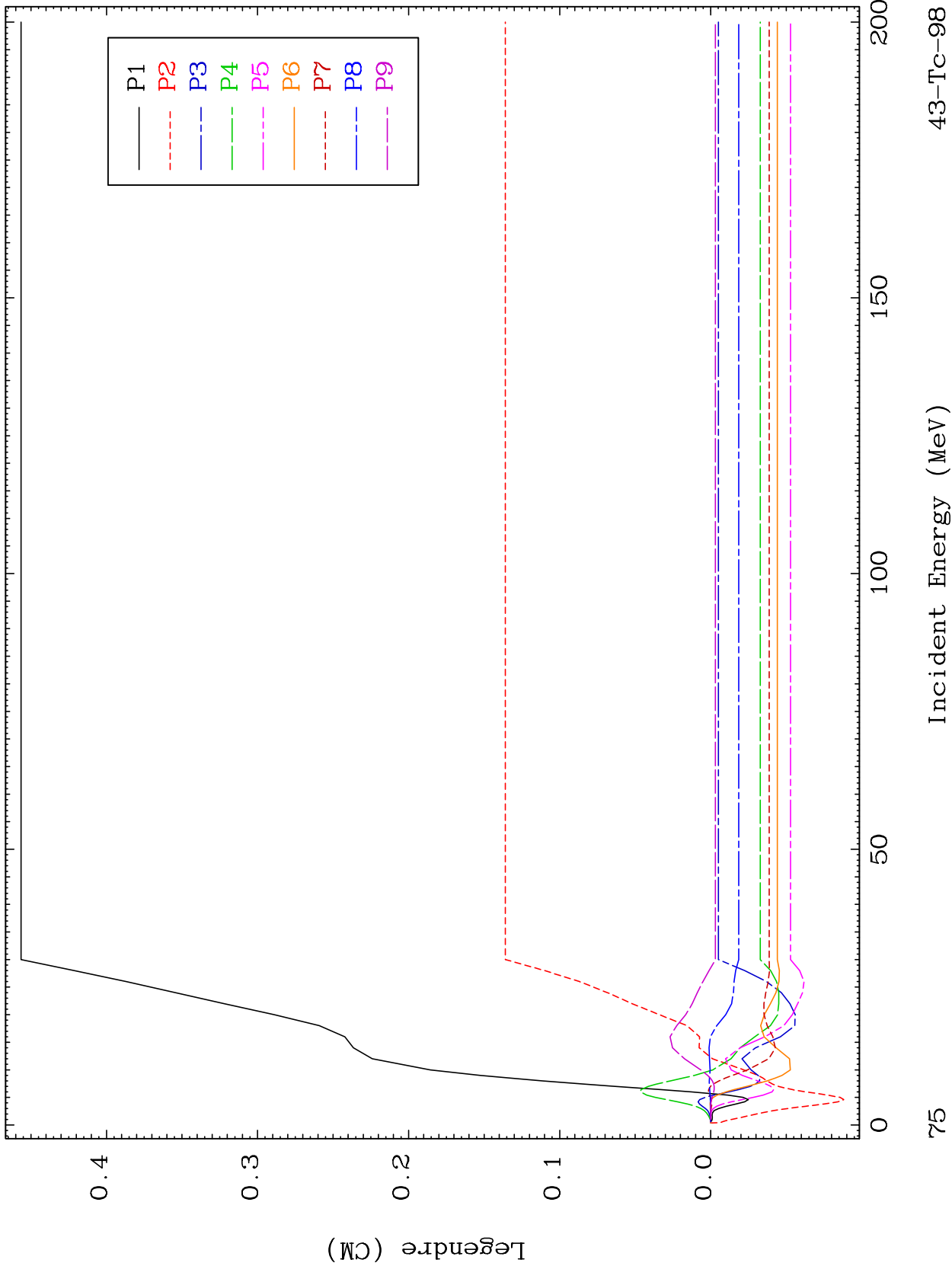
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

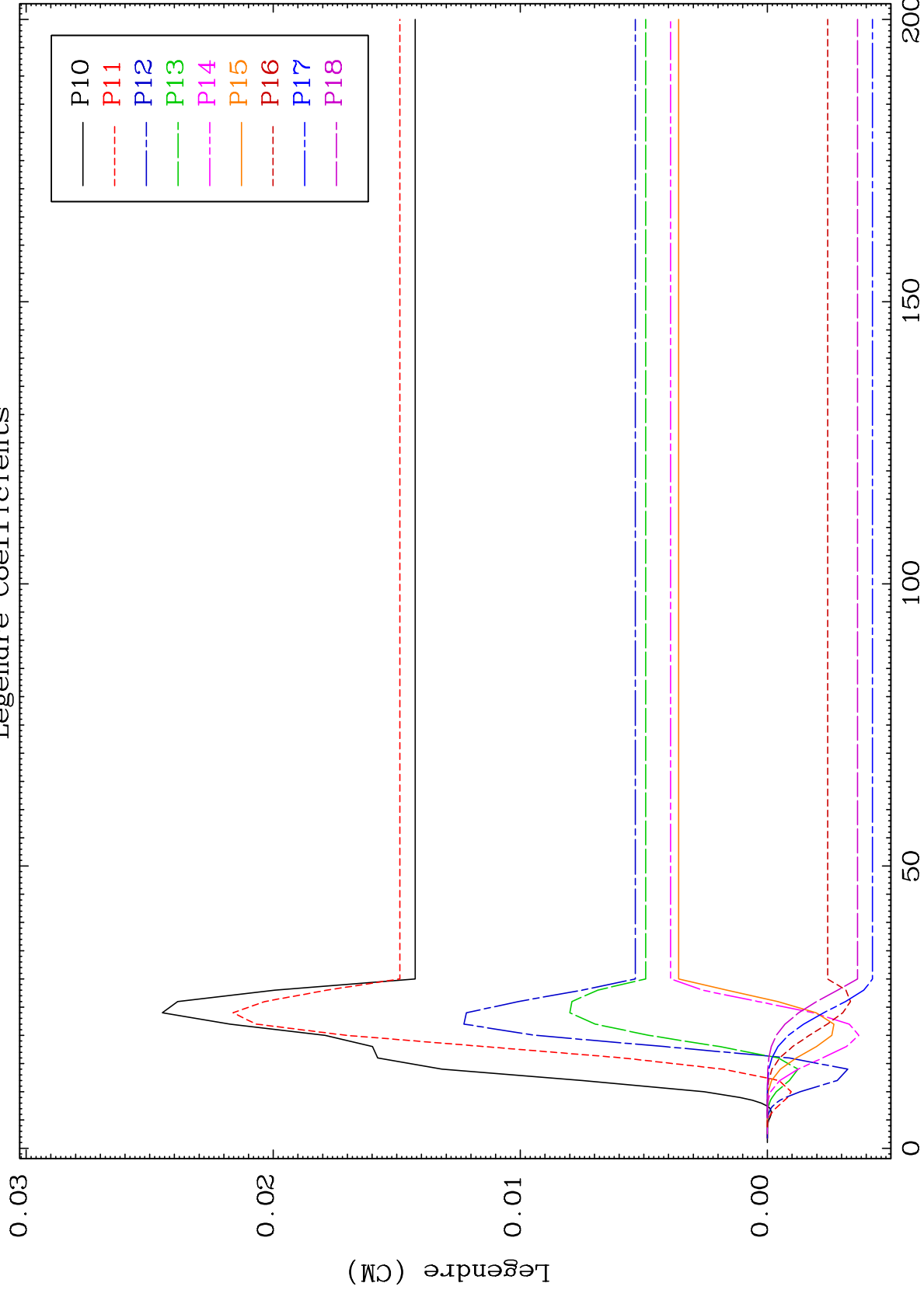
Incident Energy (MeV)

75

MAT 4322

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

43-Tc-98



76

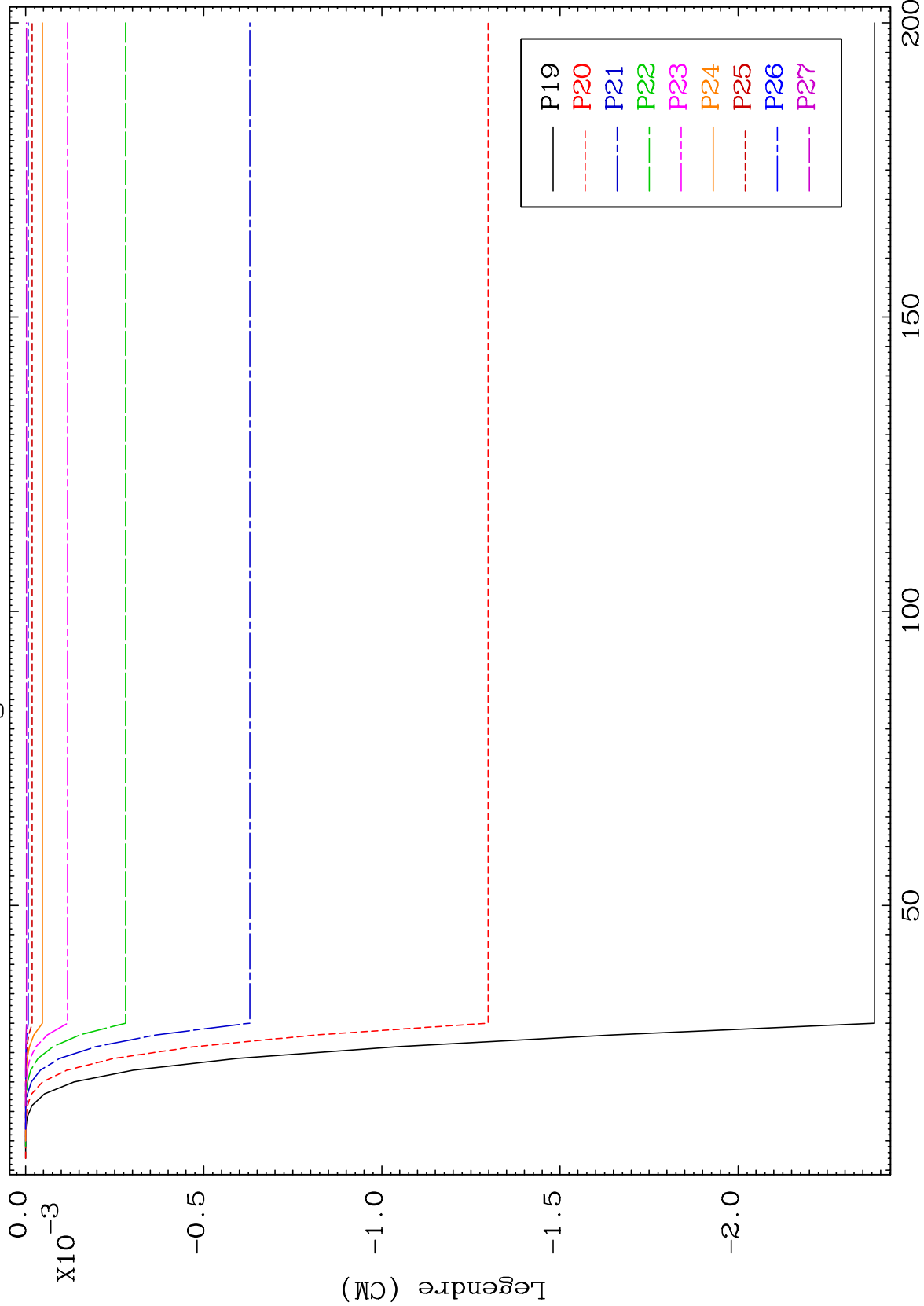
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



77

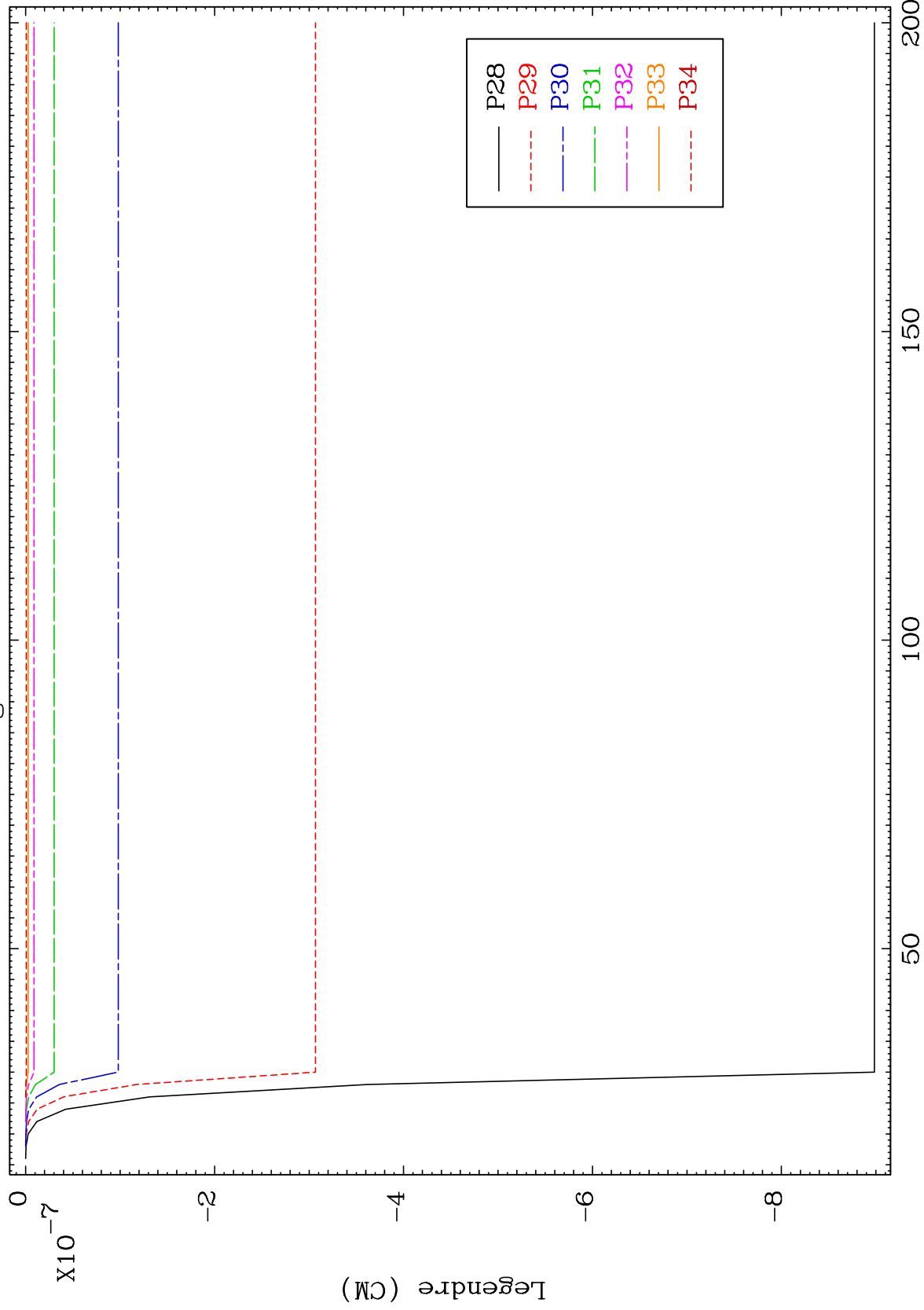
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

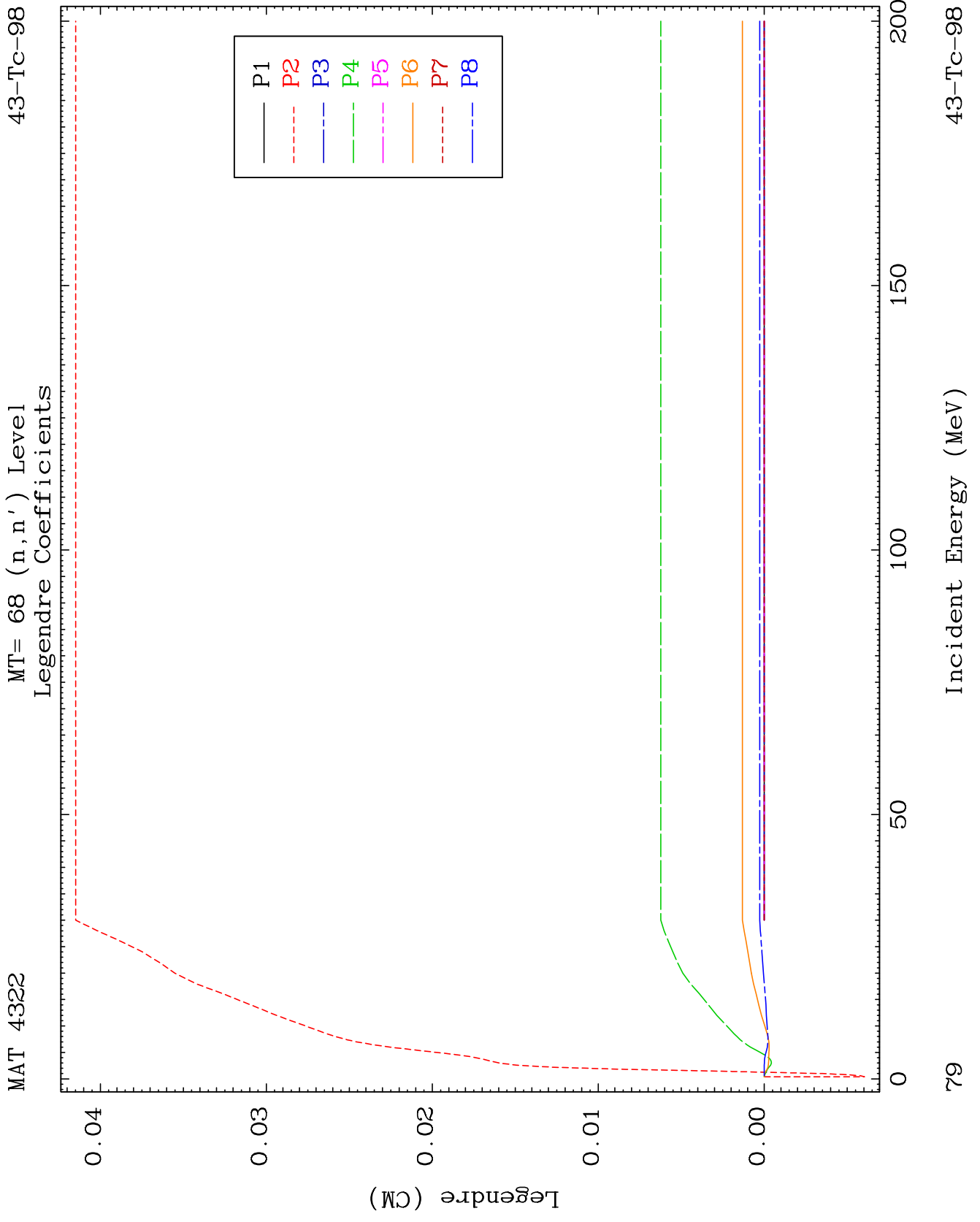
43-Tc-98



78

Incident Energy (MeV)

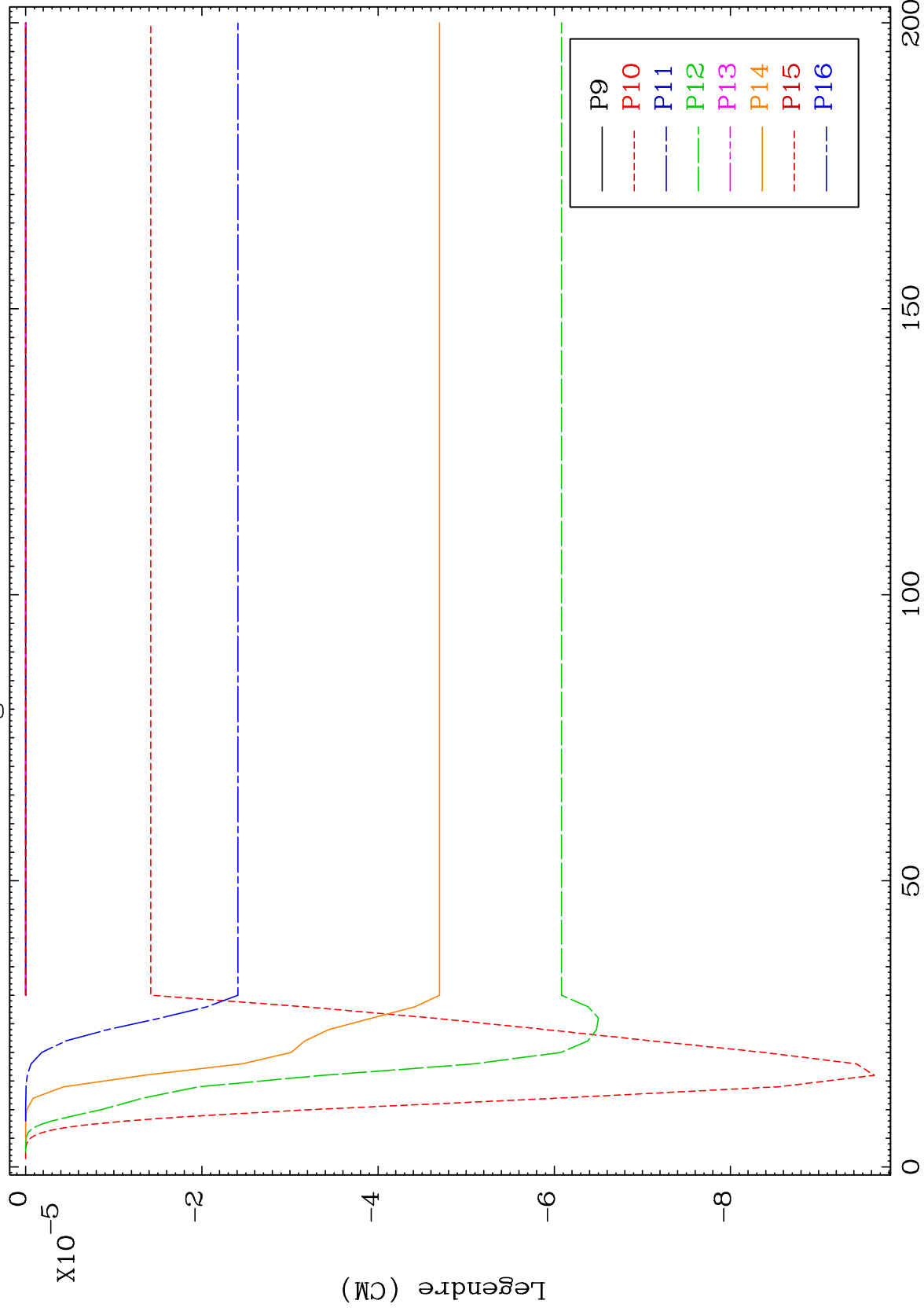
43-Tc-98



MAT 4322

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

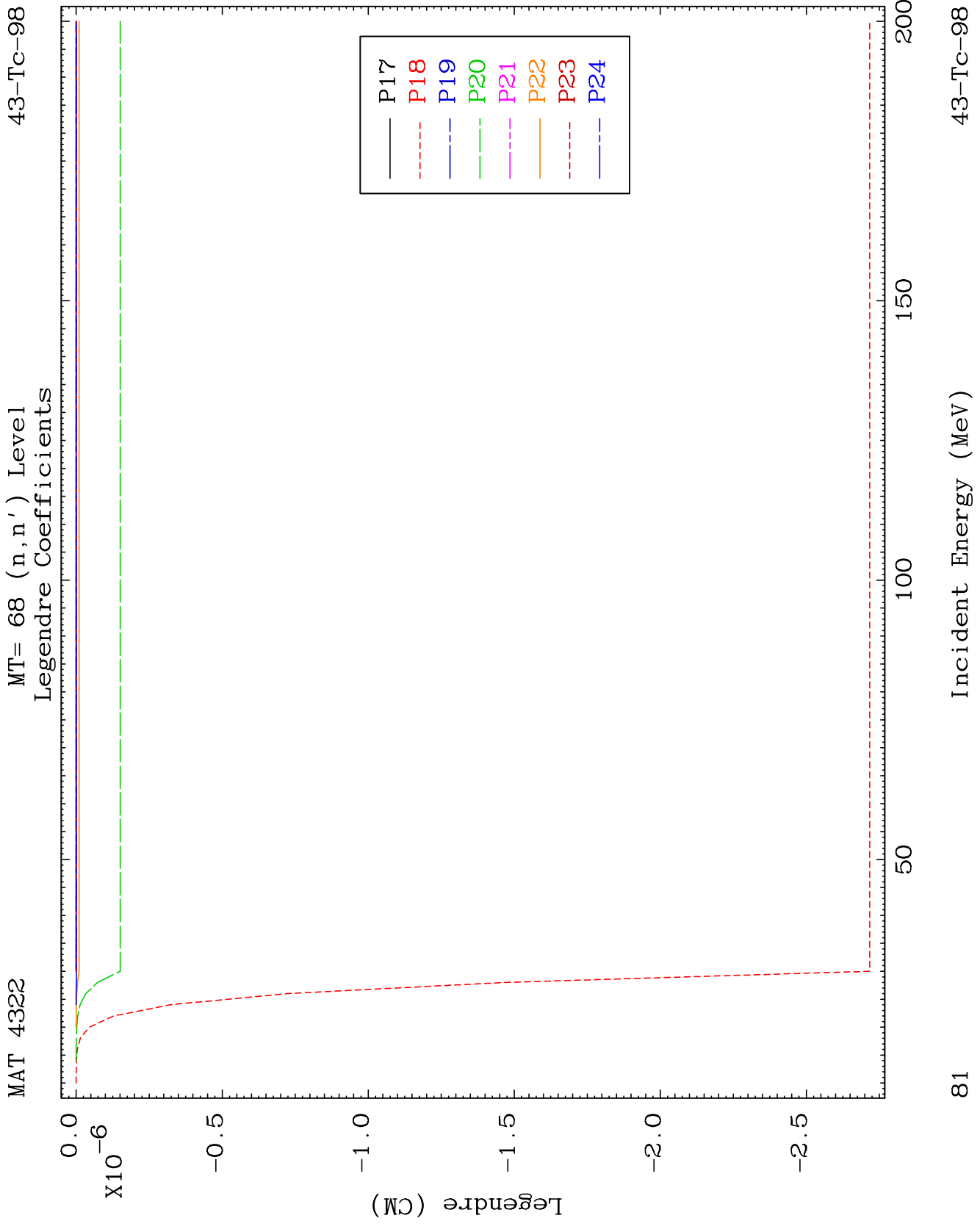
43-Tc-98



80

Incident Energy (MeV)

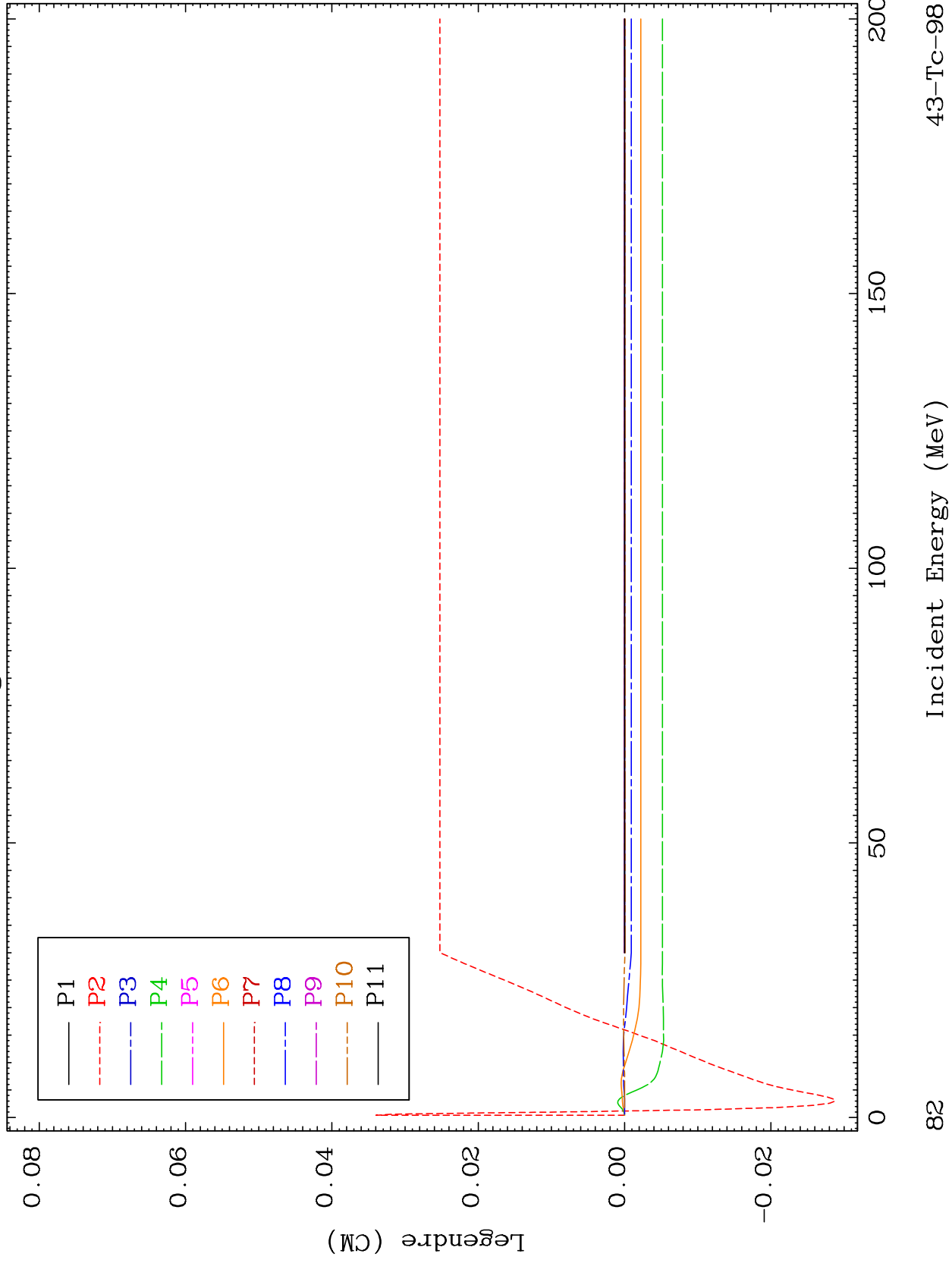
43-Tc-98



MAT 4322

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

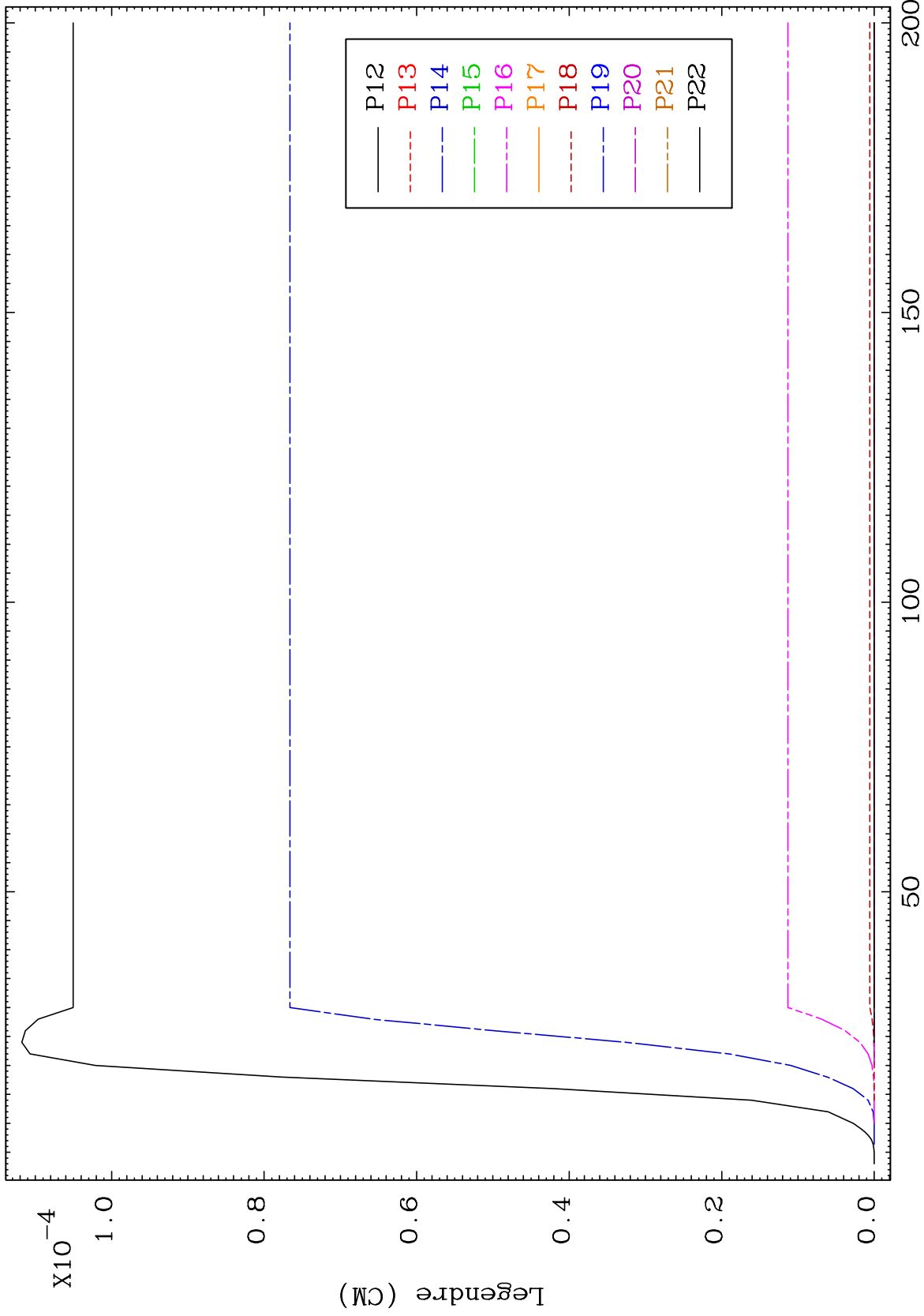
43-Tc-98



82

Incident Energy (MeV)

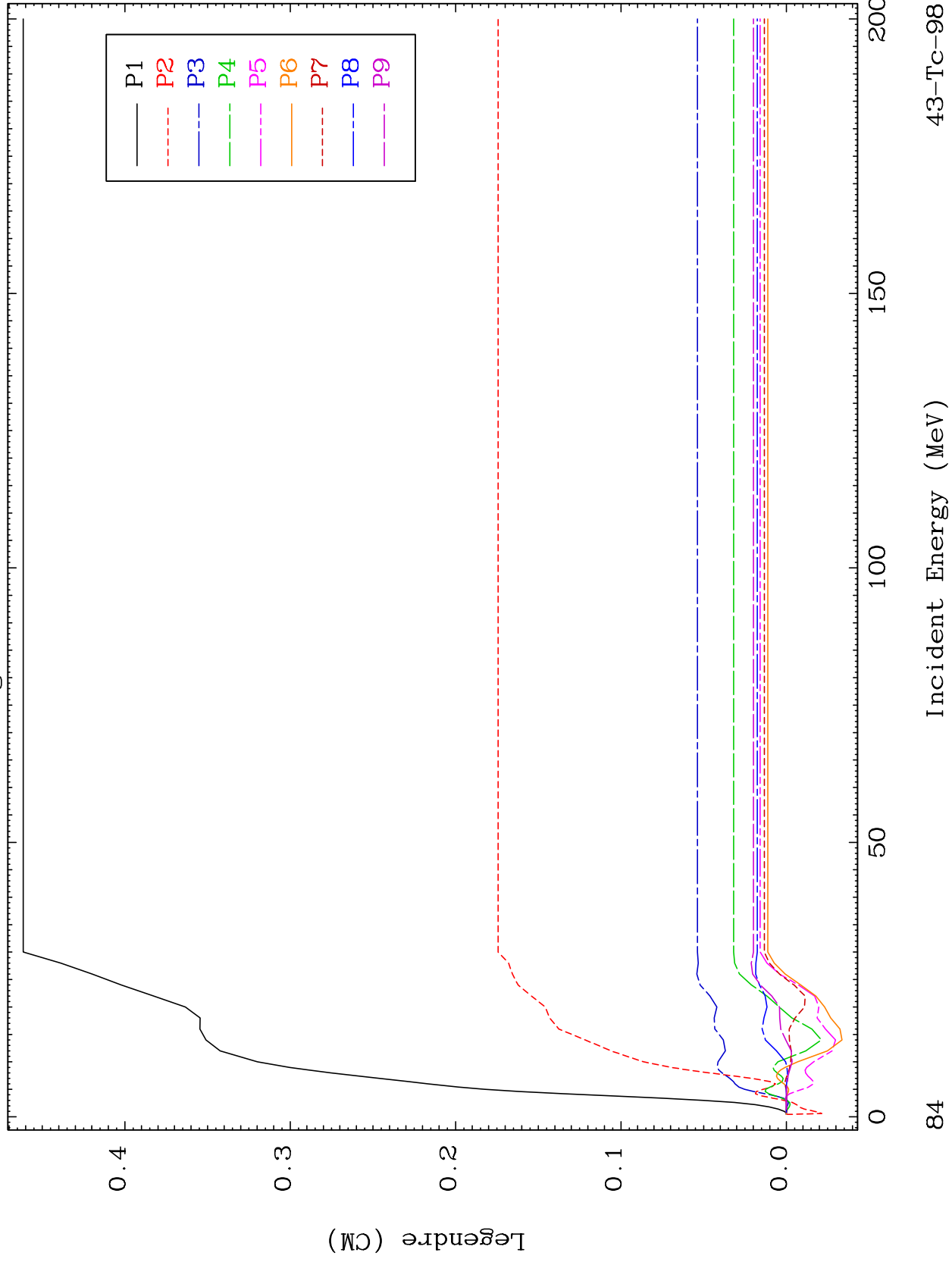
43-Tc-98



MAT 4322

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

43-Tc-98



84

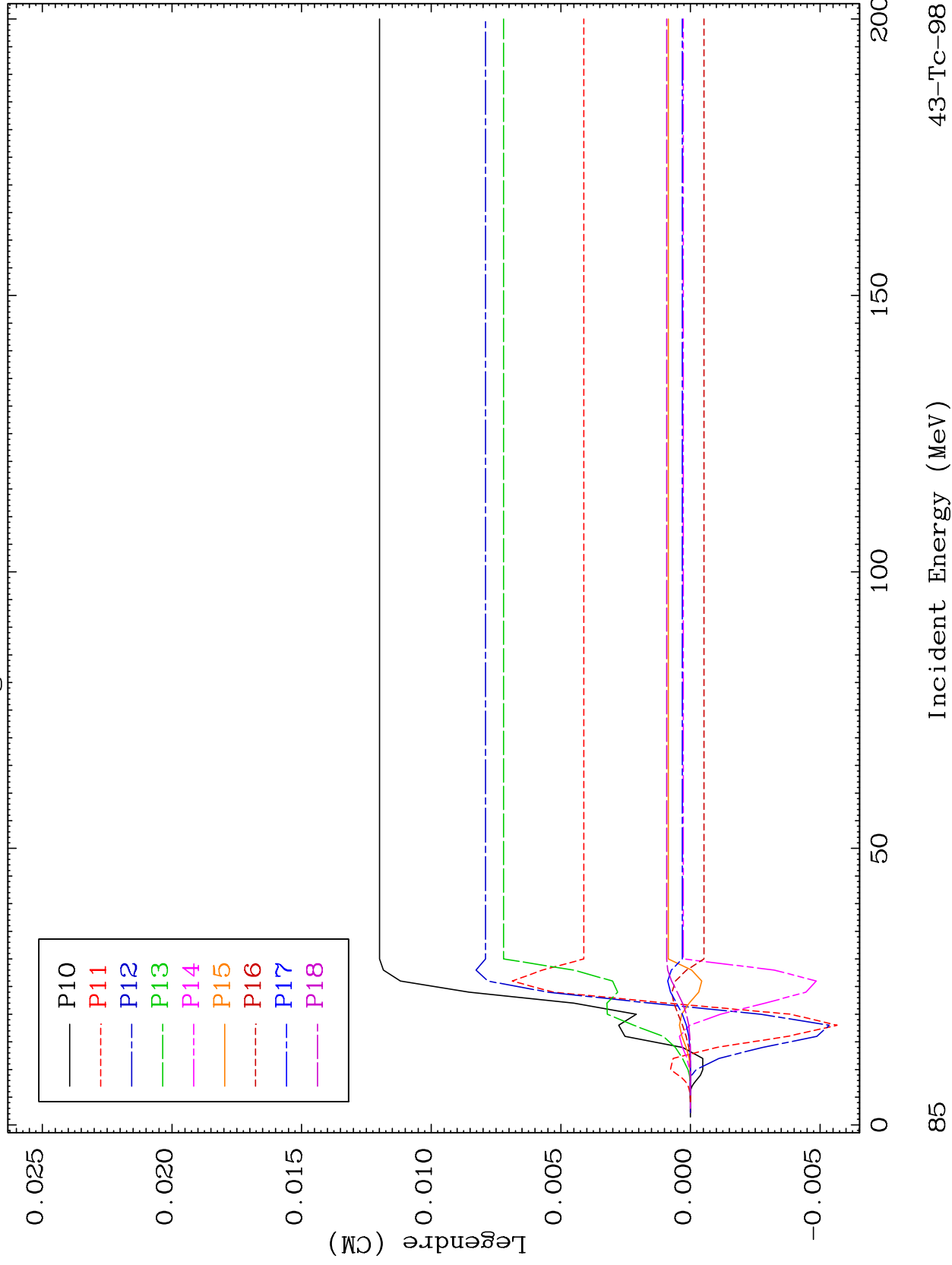
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

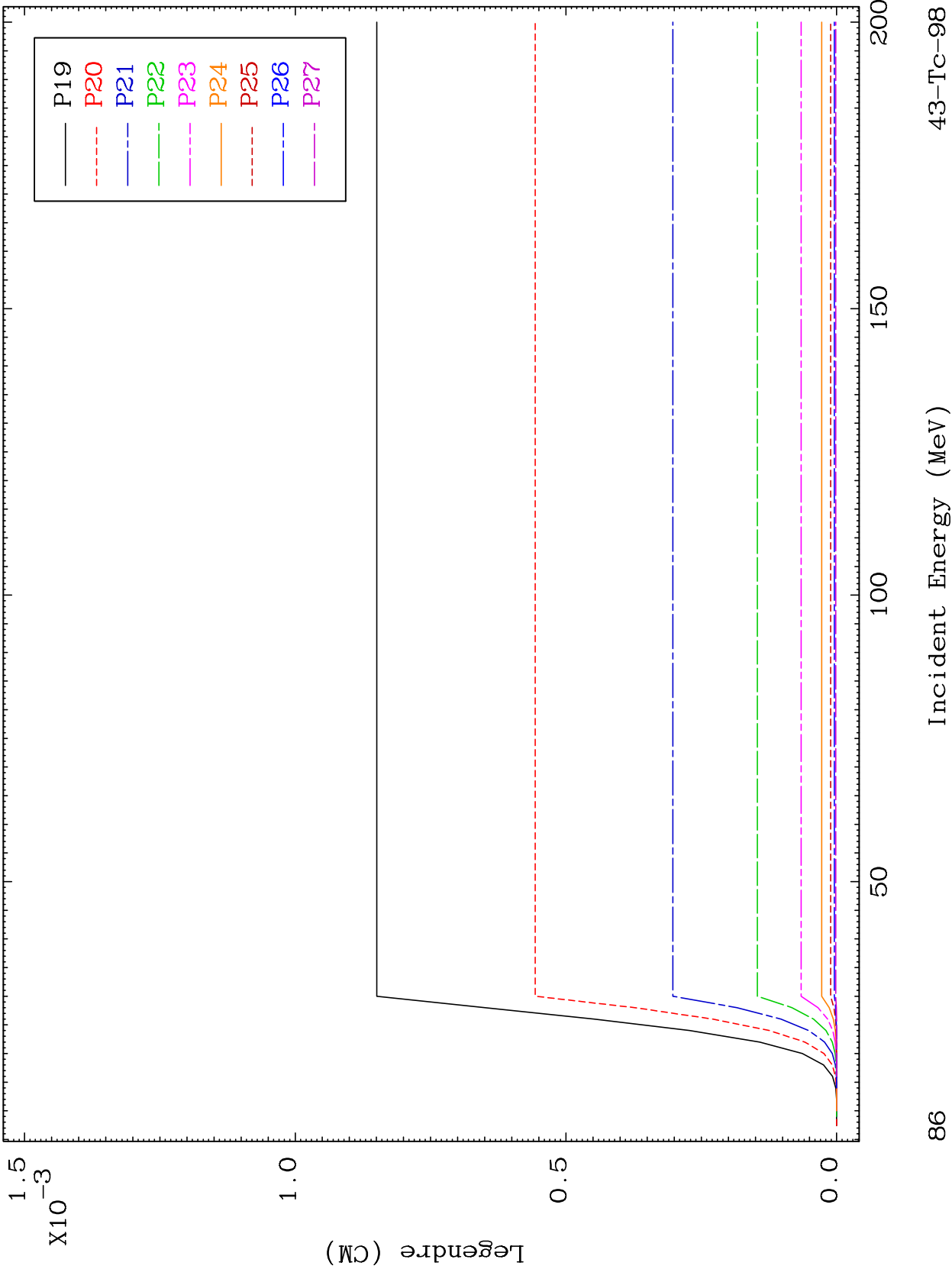
43-Tc-98



43-Tc-98

Incident Energy (MeV)

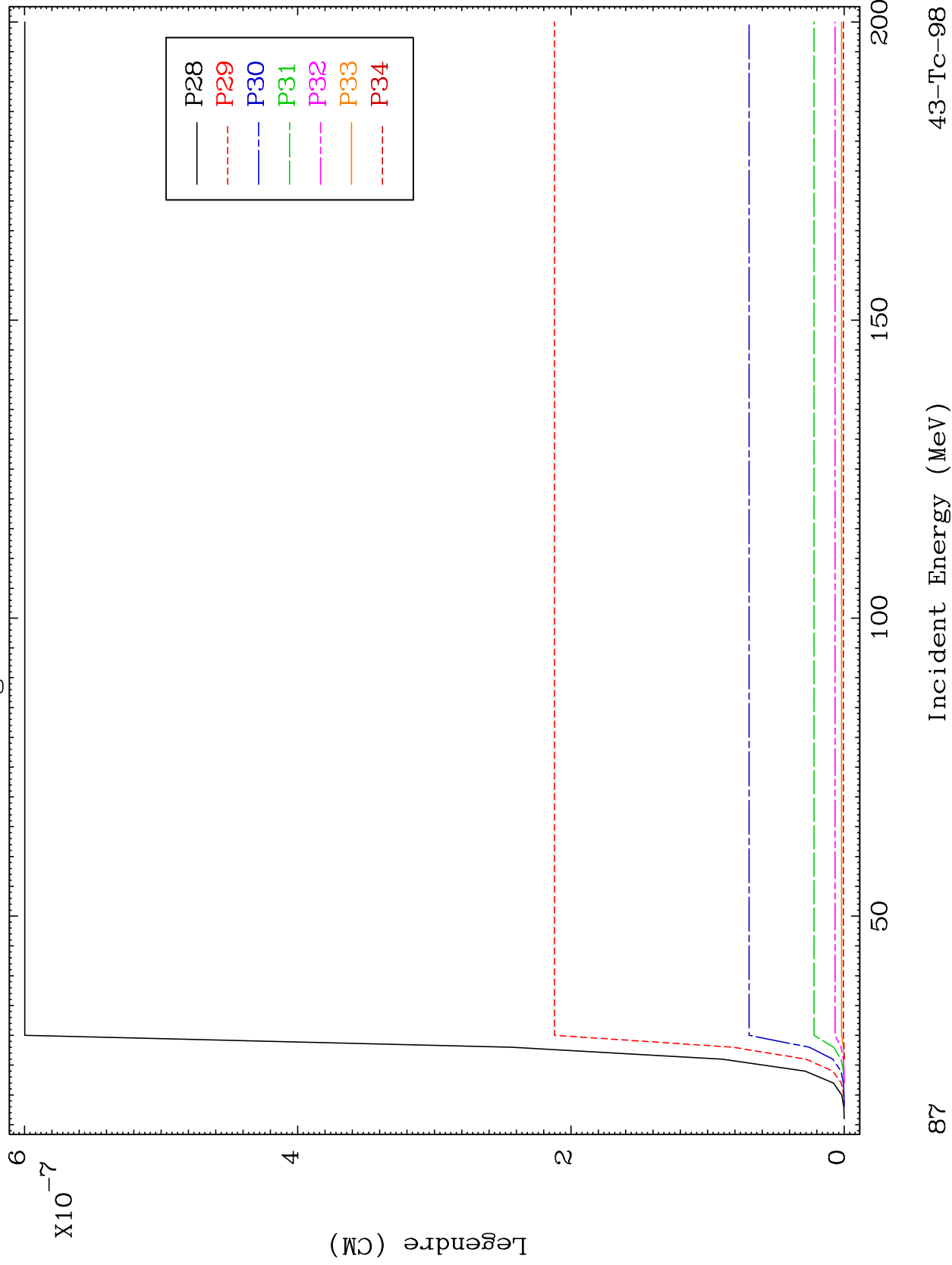
85



MAT 4322

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

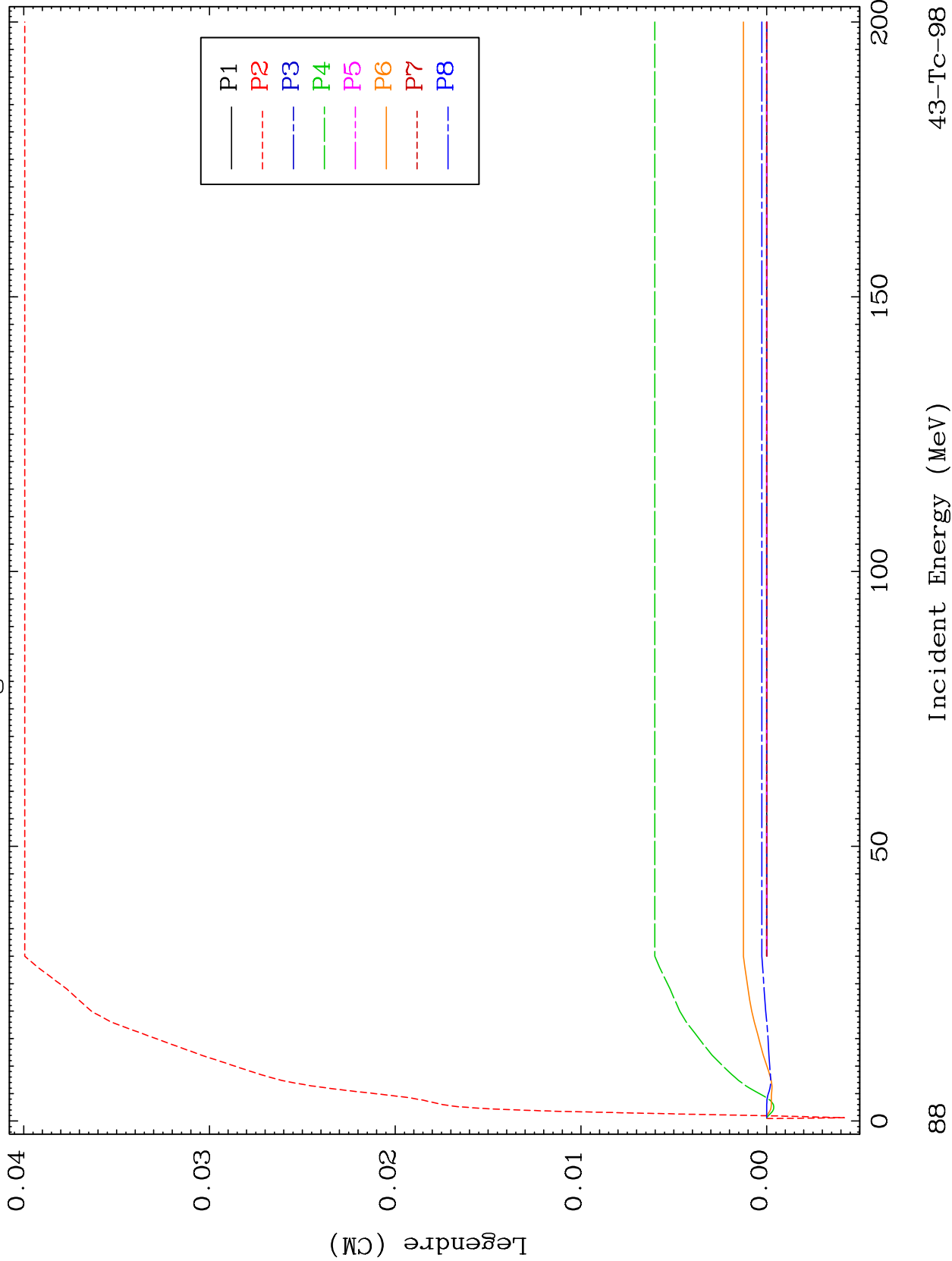
43-Tc-98



MAT 4322

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

43-Tc-98



88

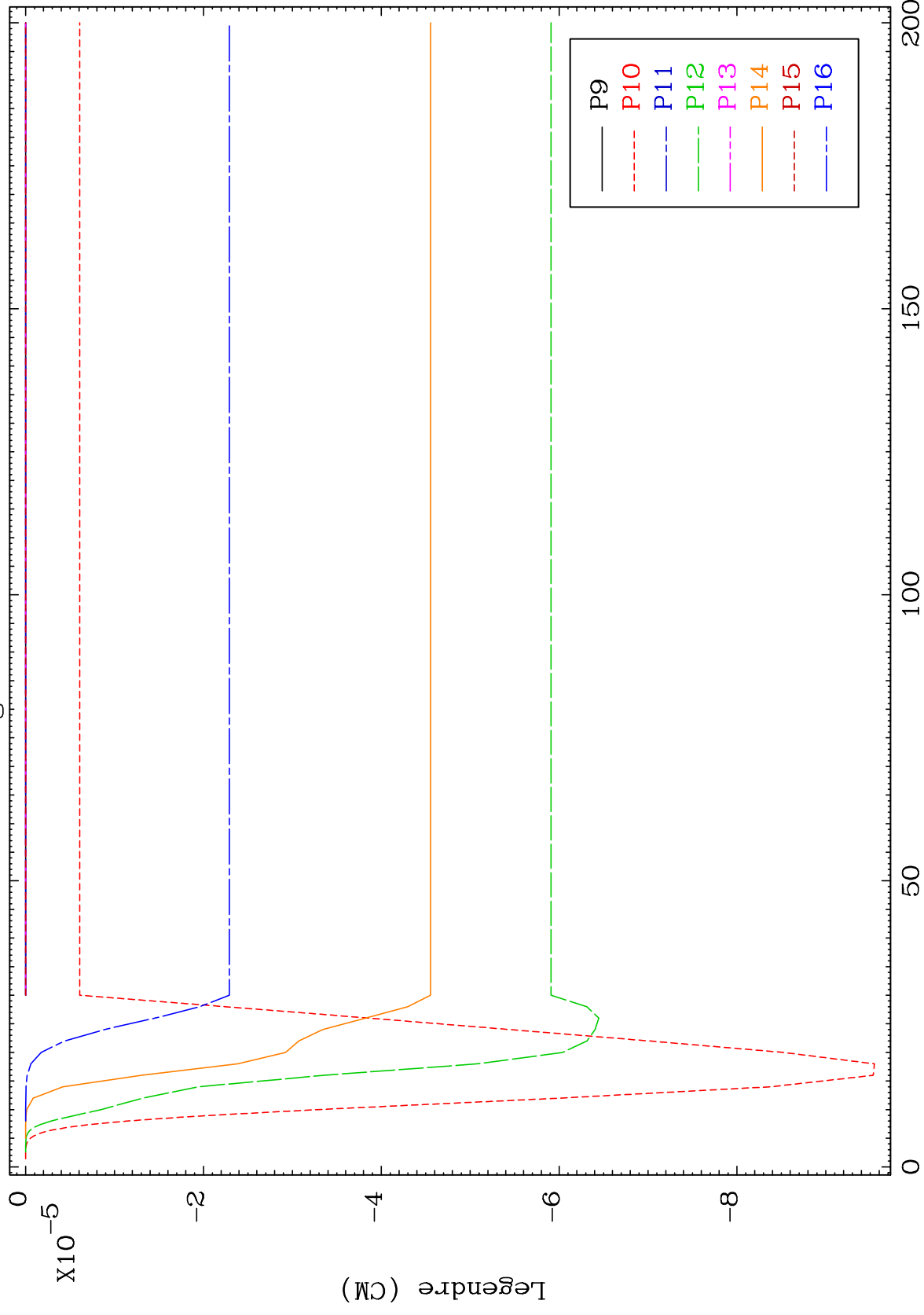
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

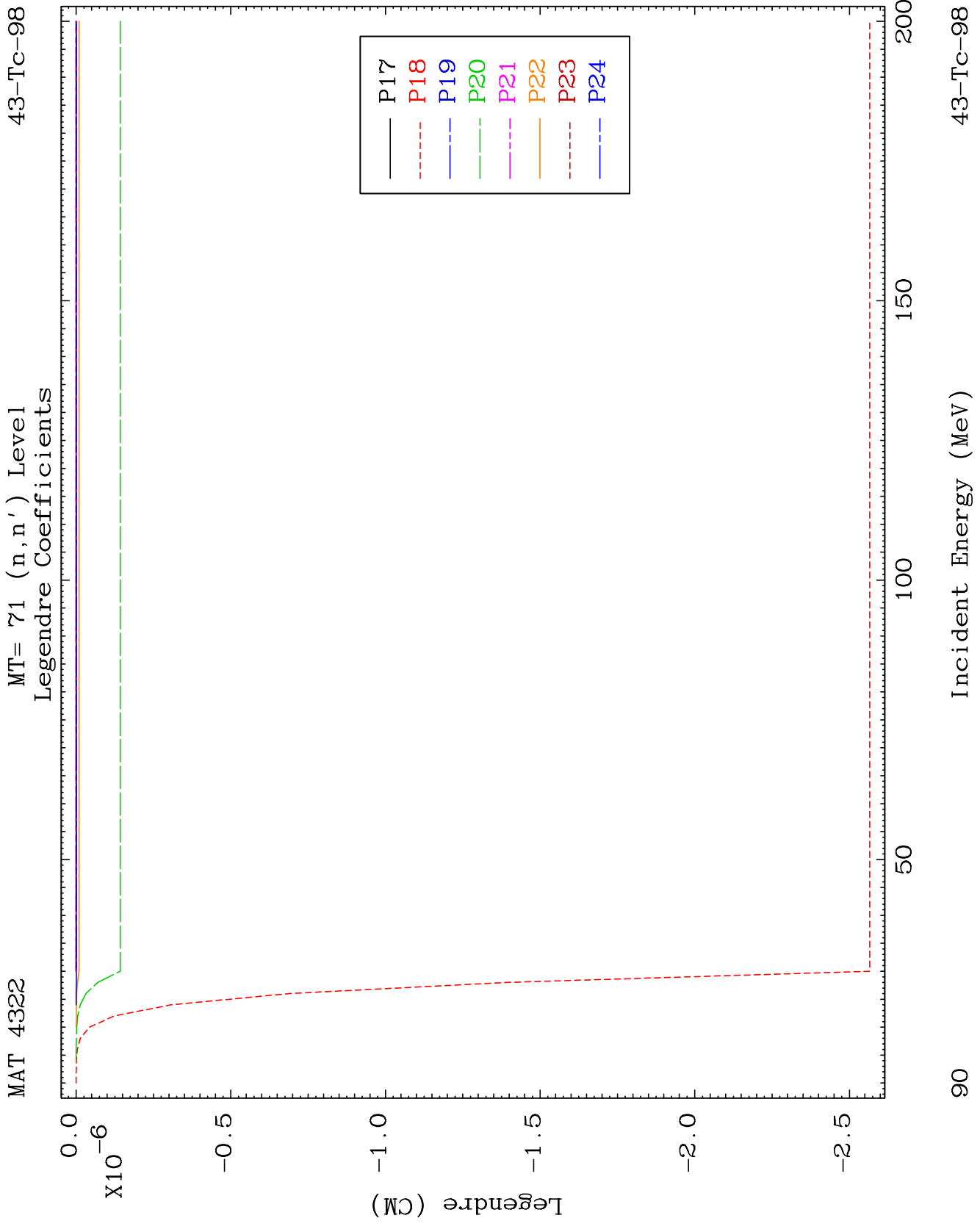
43-Tc-98



89

Incident Energy (MeV)

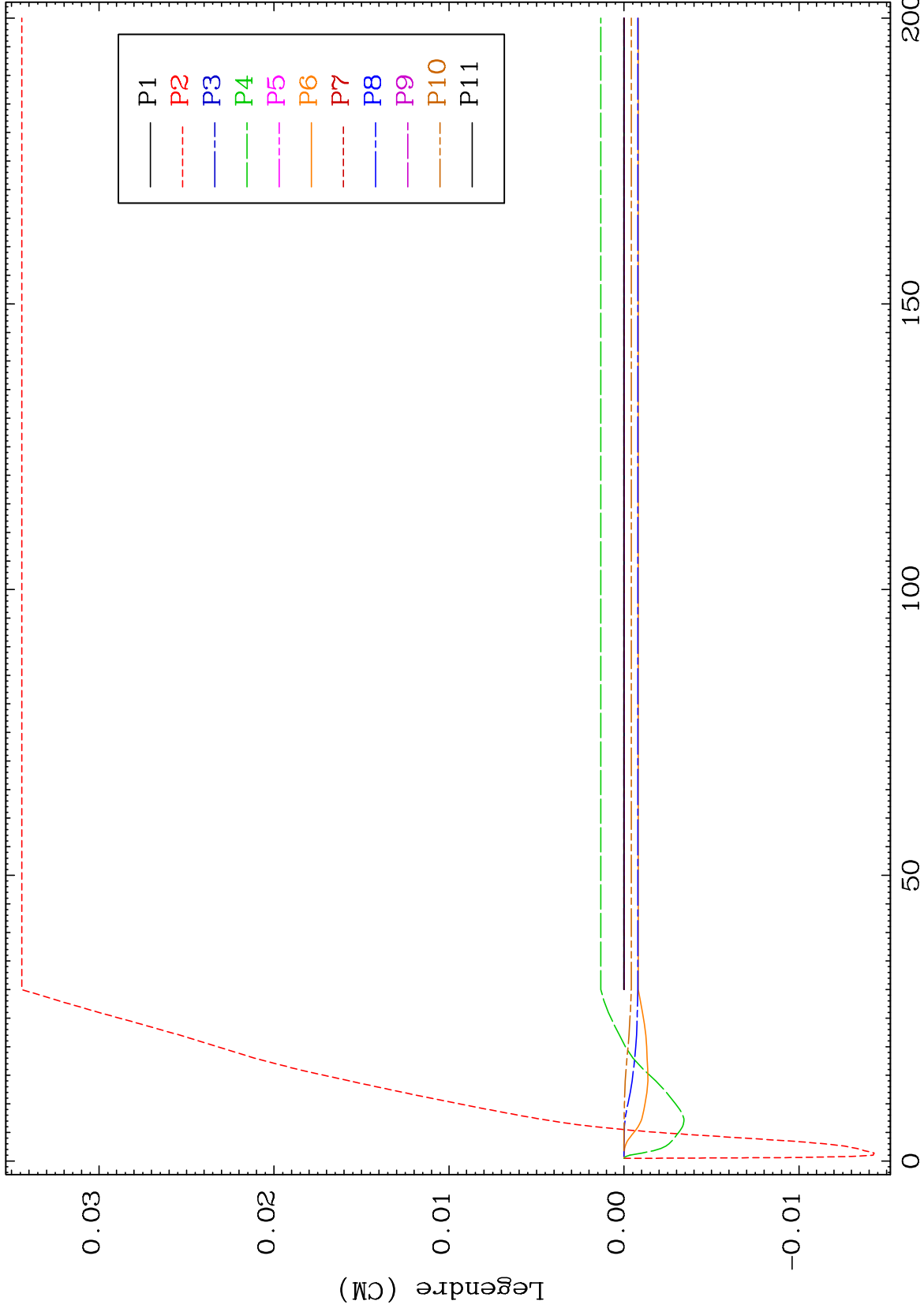
43-Tc-98



MAT 4322

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

43-Tc-98



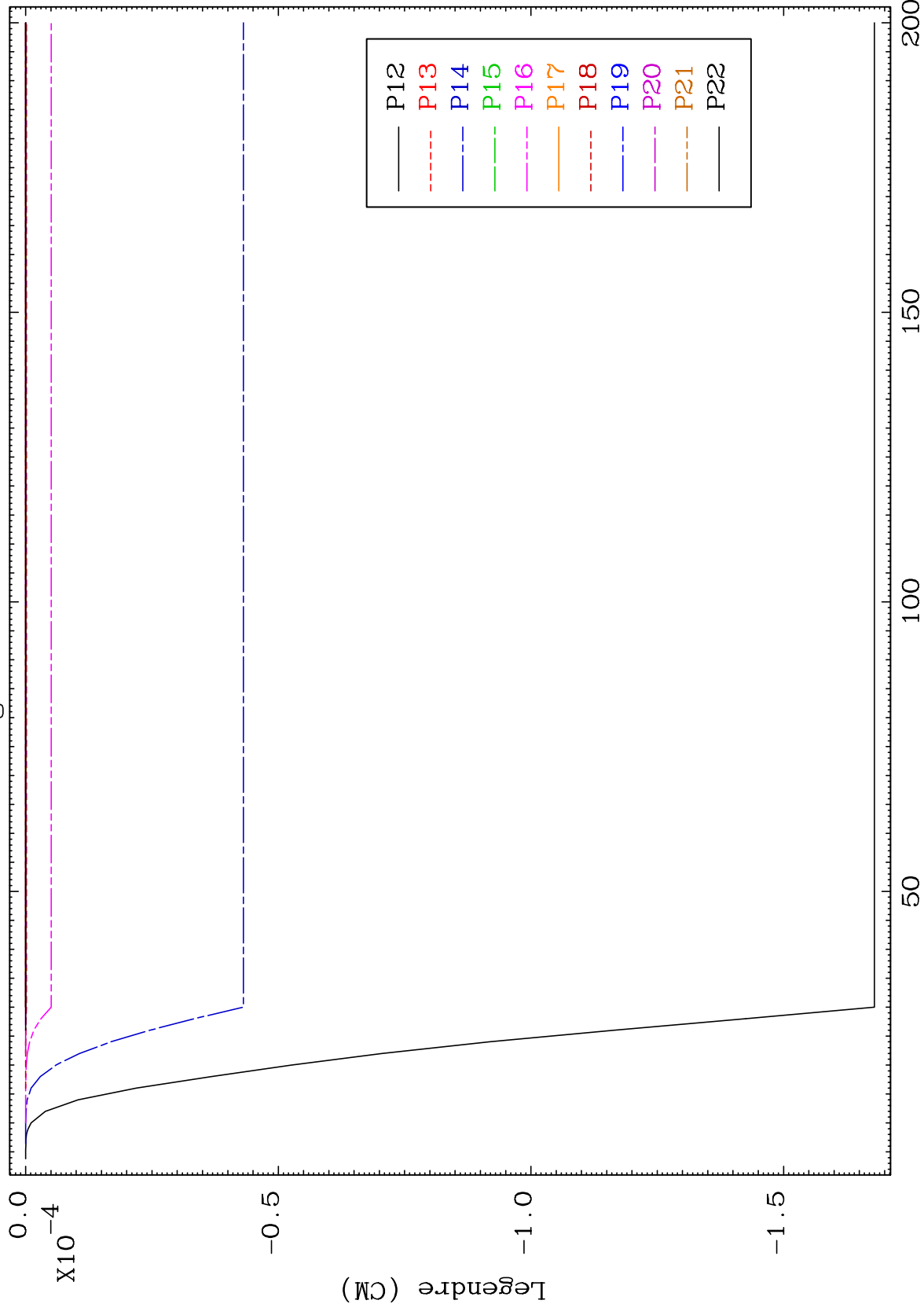
91

43-Tc-98

MAT 4322

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

43-Tc-98



92

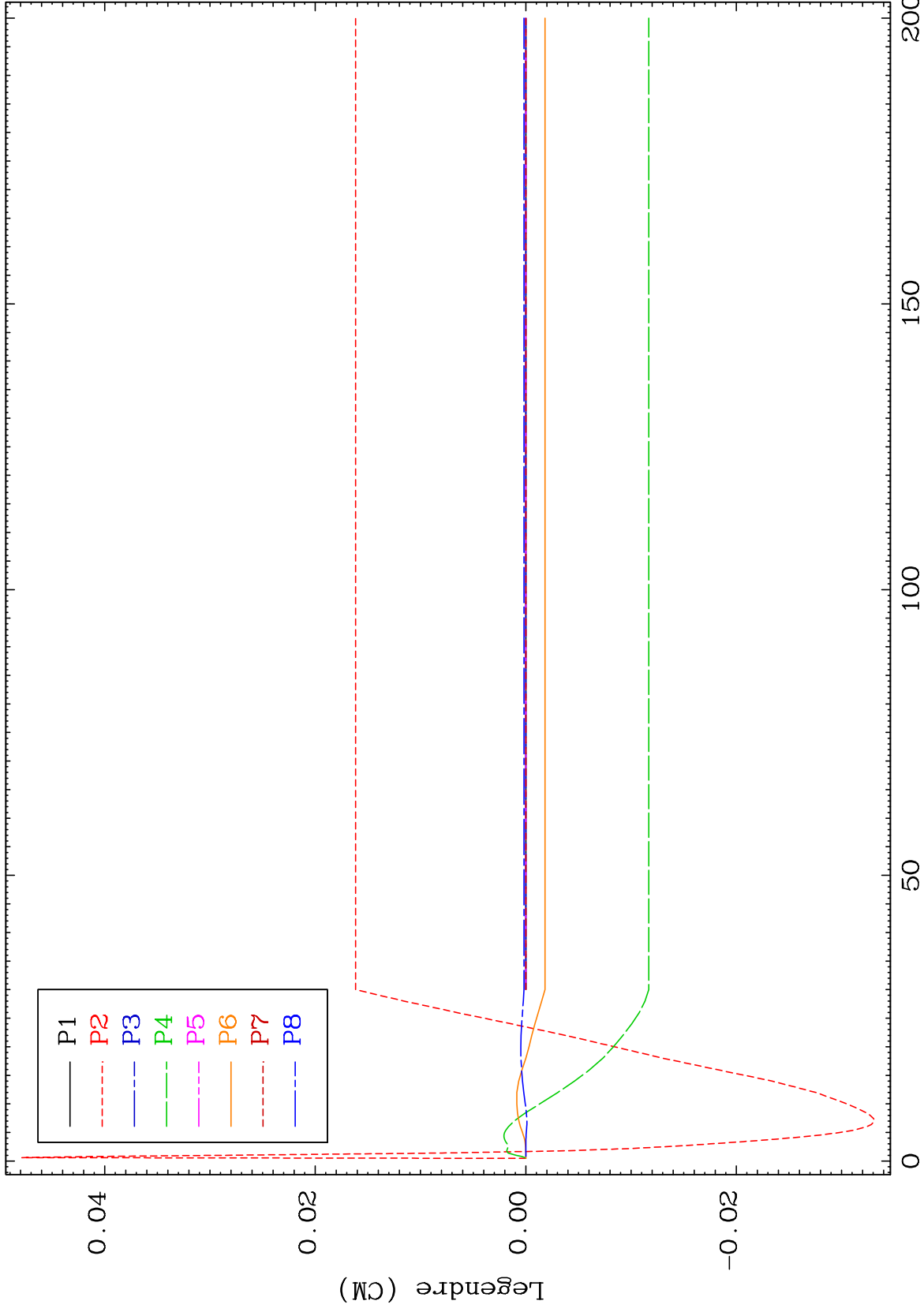
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



93

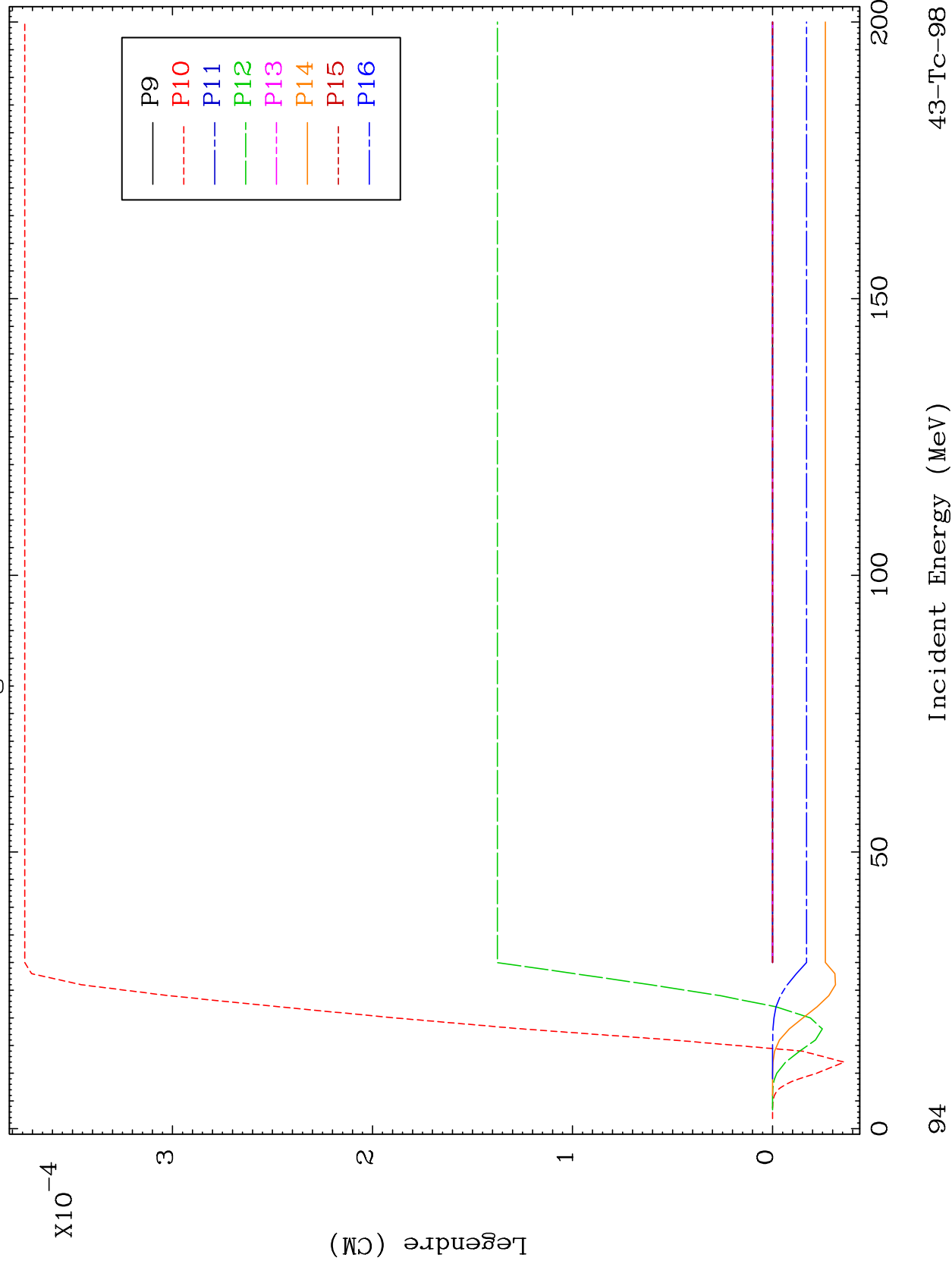
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



94

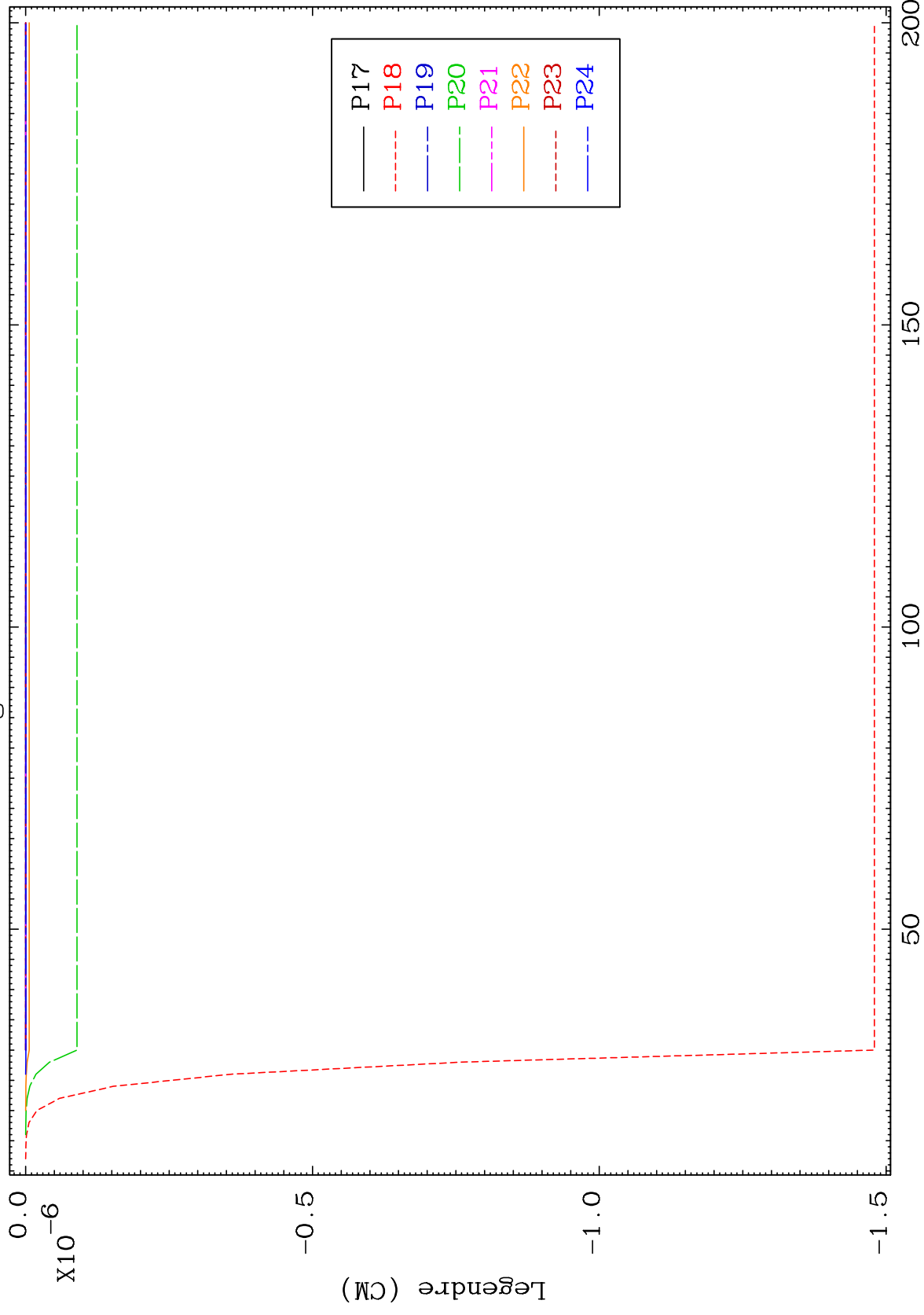
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

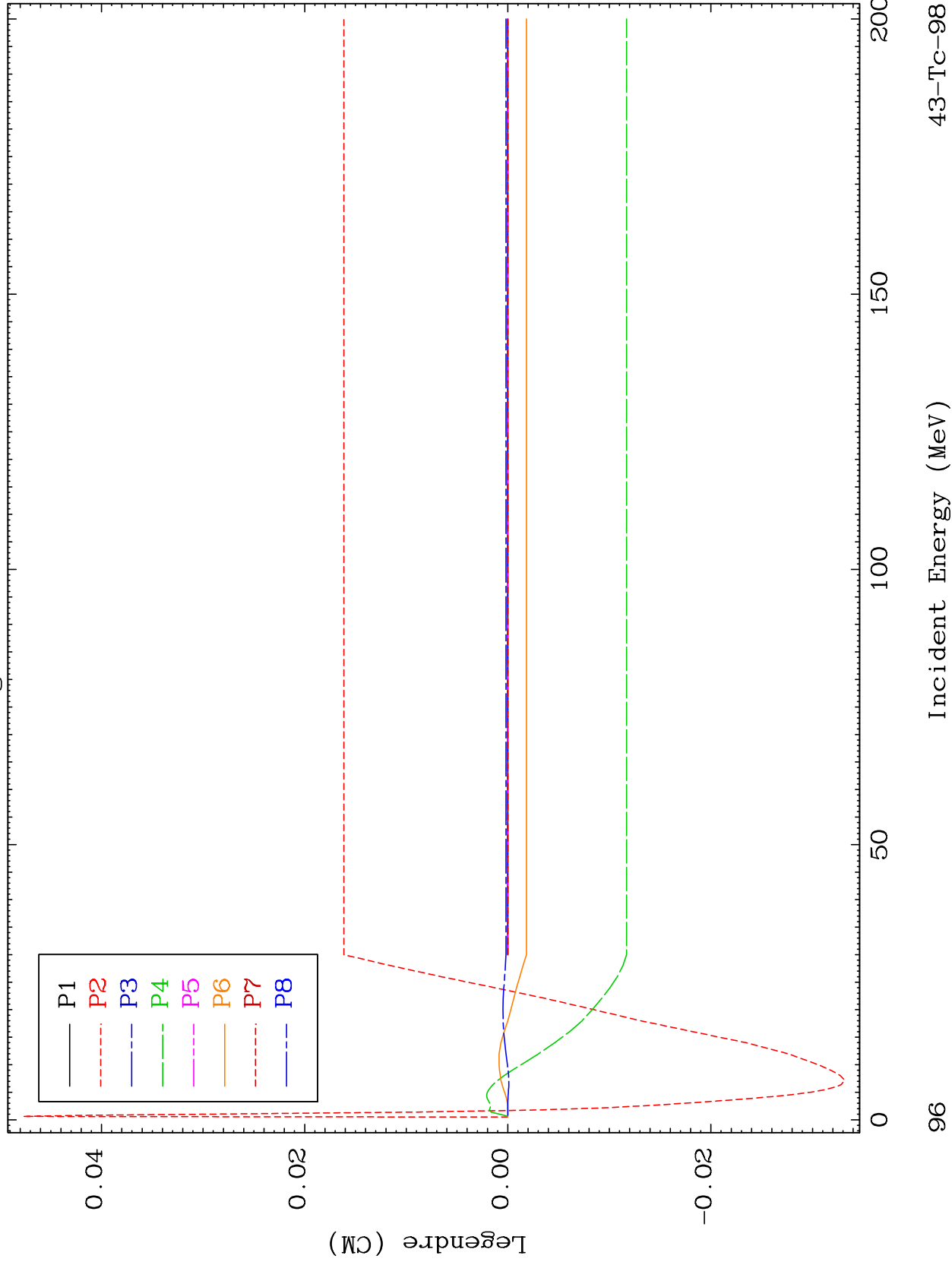
Incident Energy (MeV)

95

MAT 4322

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

43-Tc-98



43-Tc-98

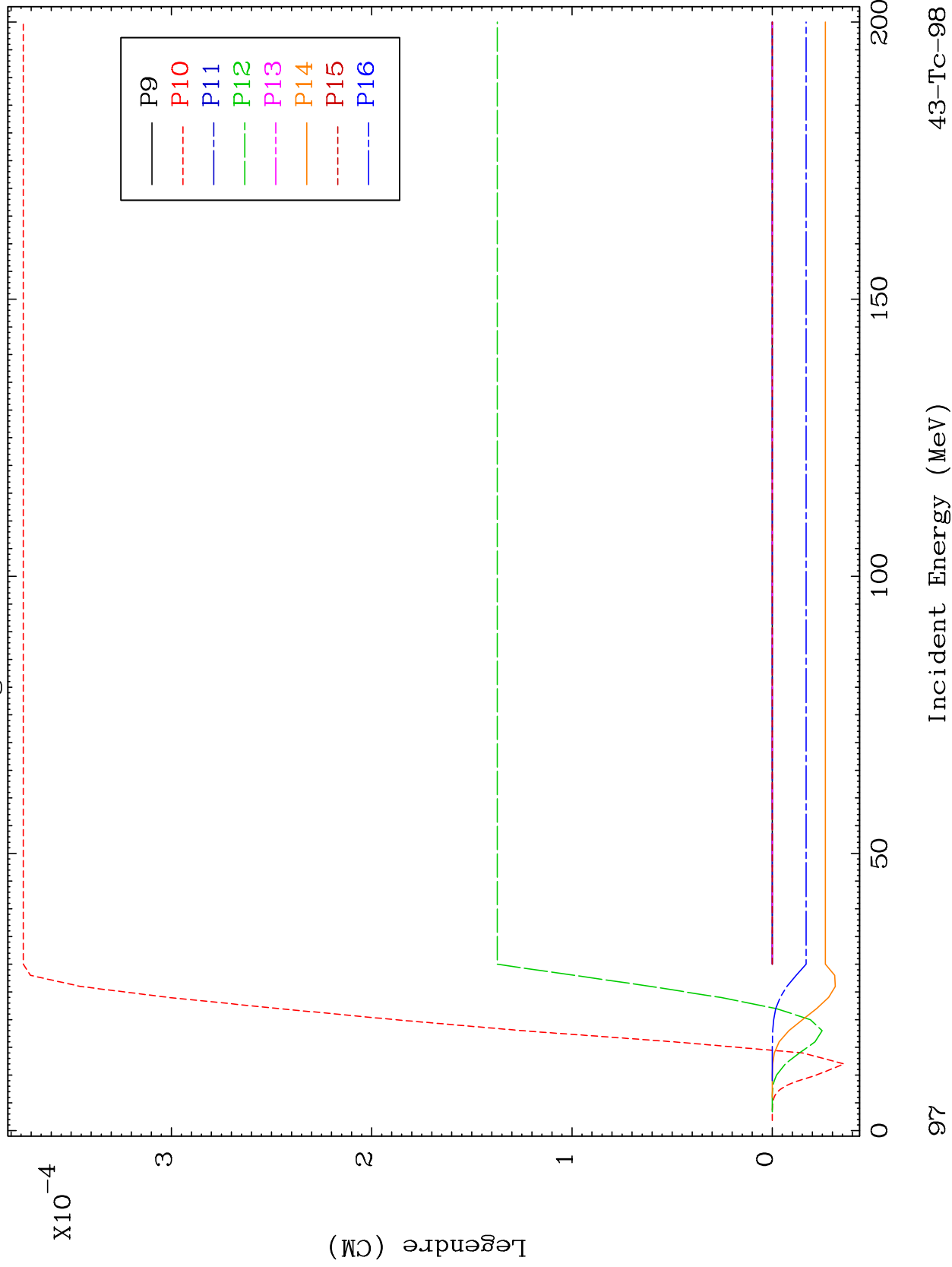
Incident Energy (MeV)

96

MAT 4322

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

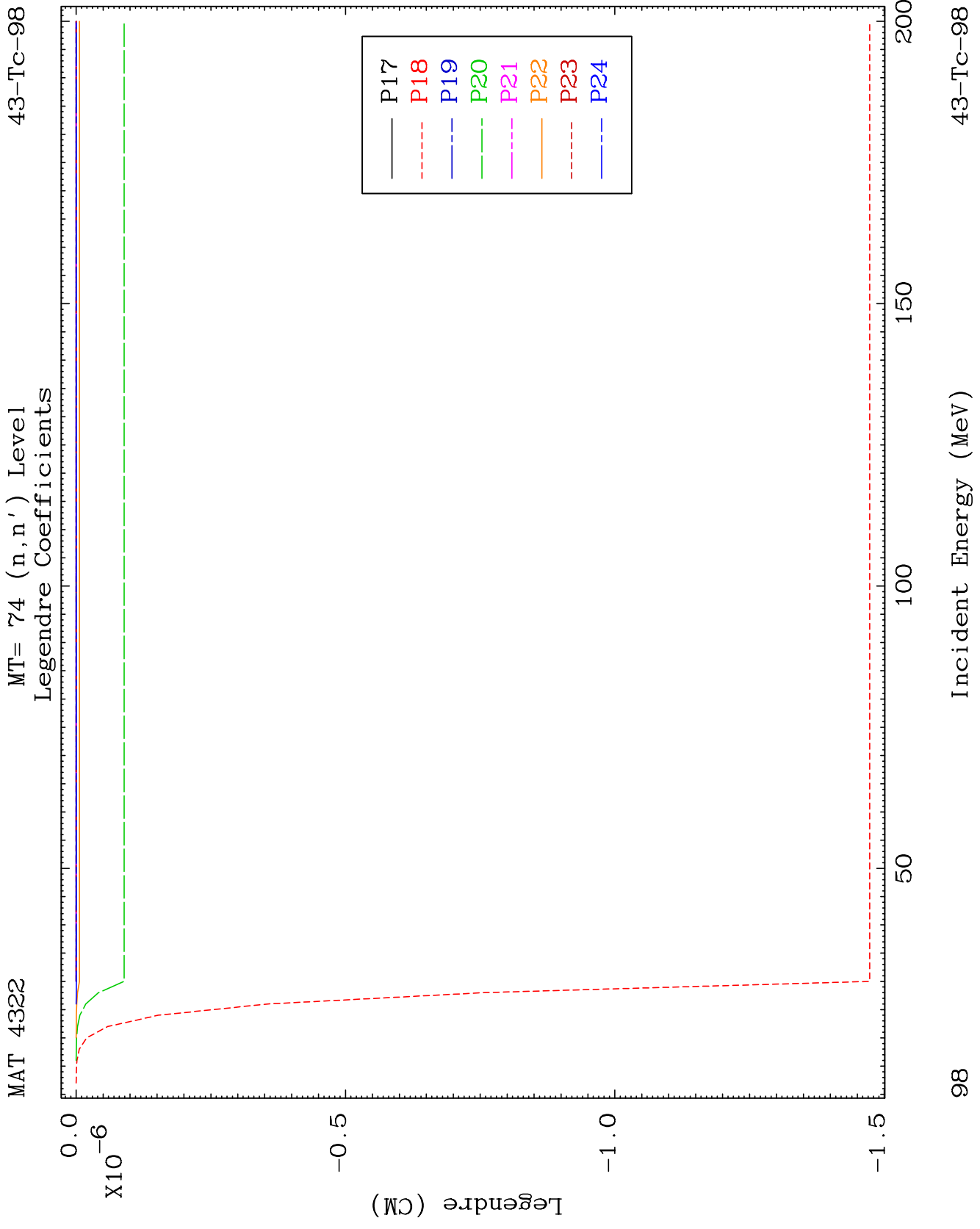
43-Tc-98



97

Incident Energy (MeV)

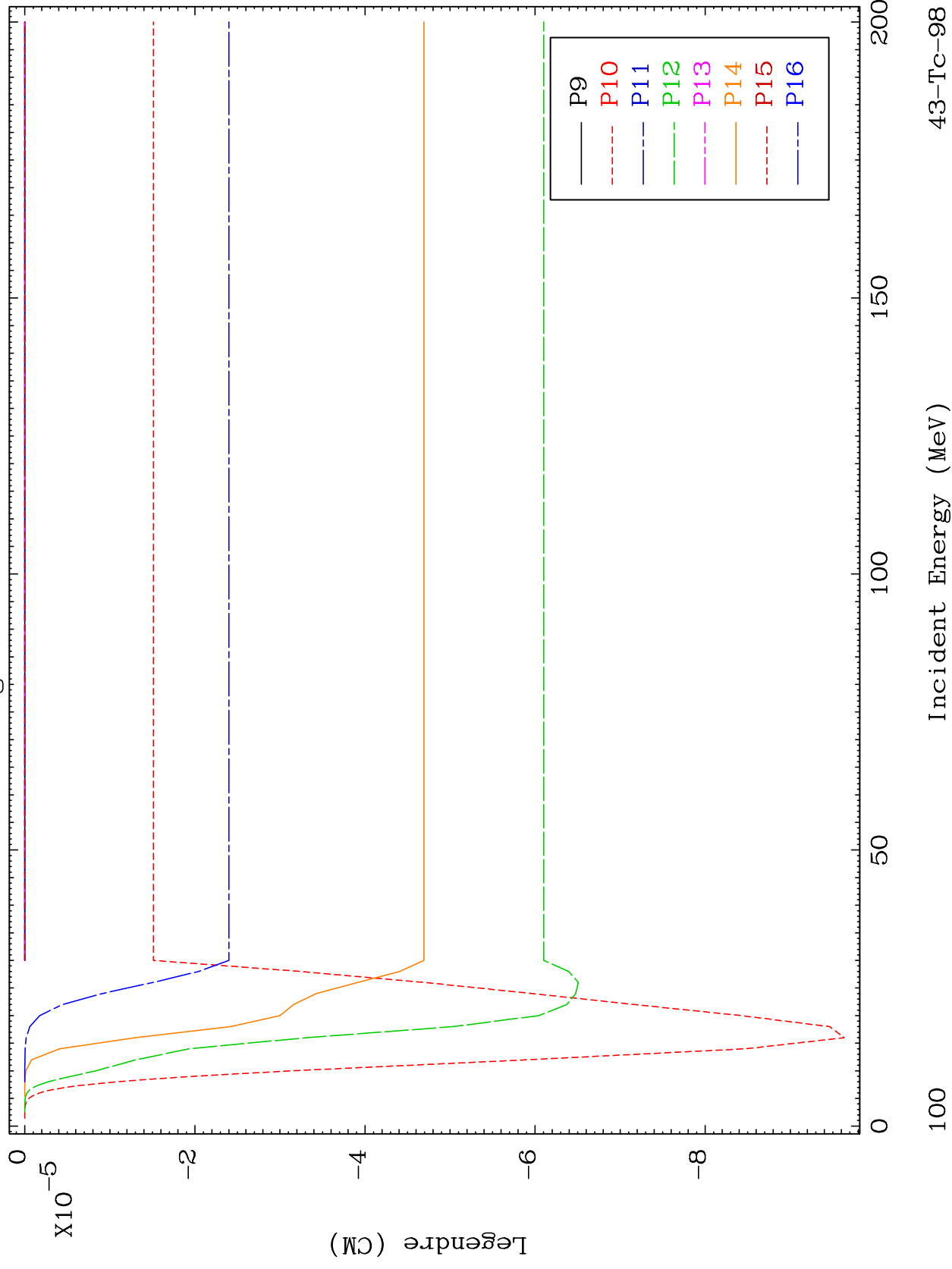
43-Tc-98



MAT 4322

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

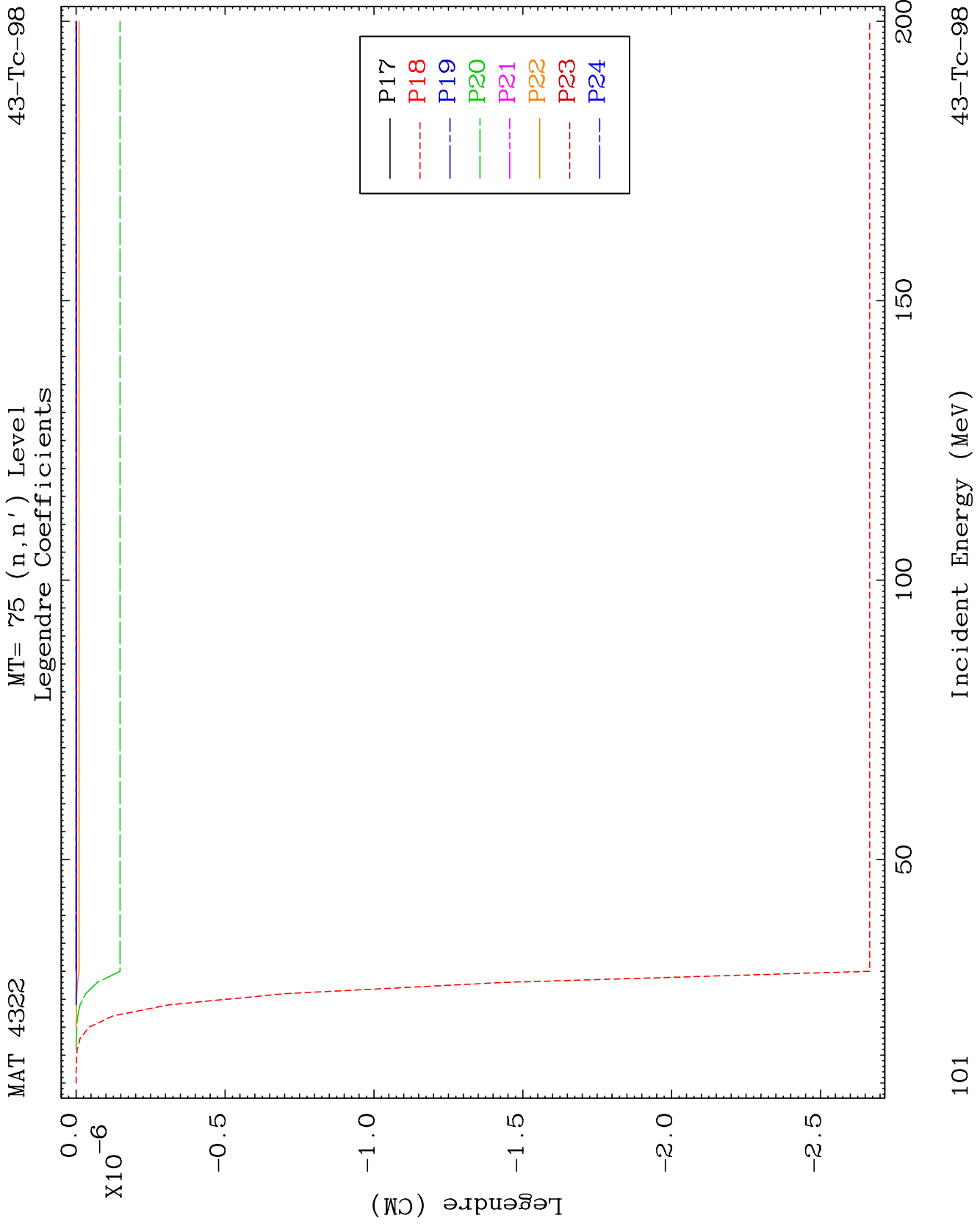
43-Tc-98



43-Tc-98

Incident Energy (MeV)

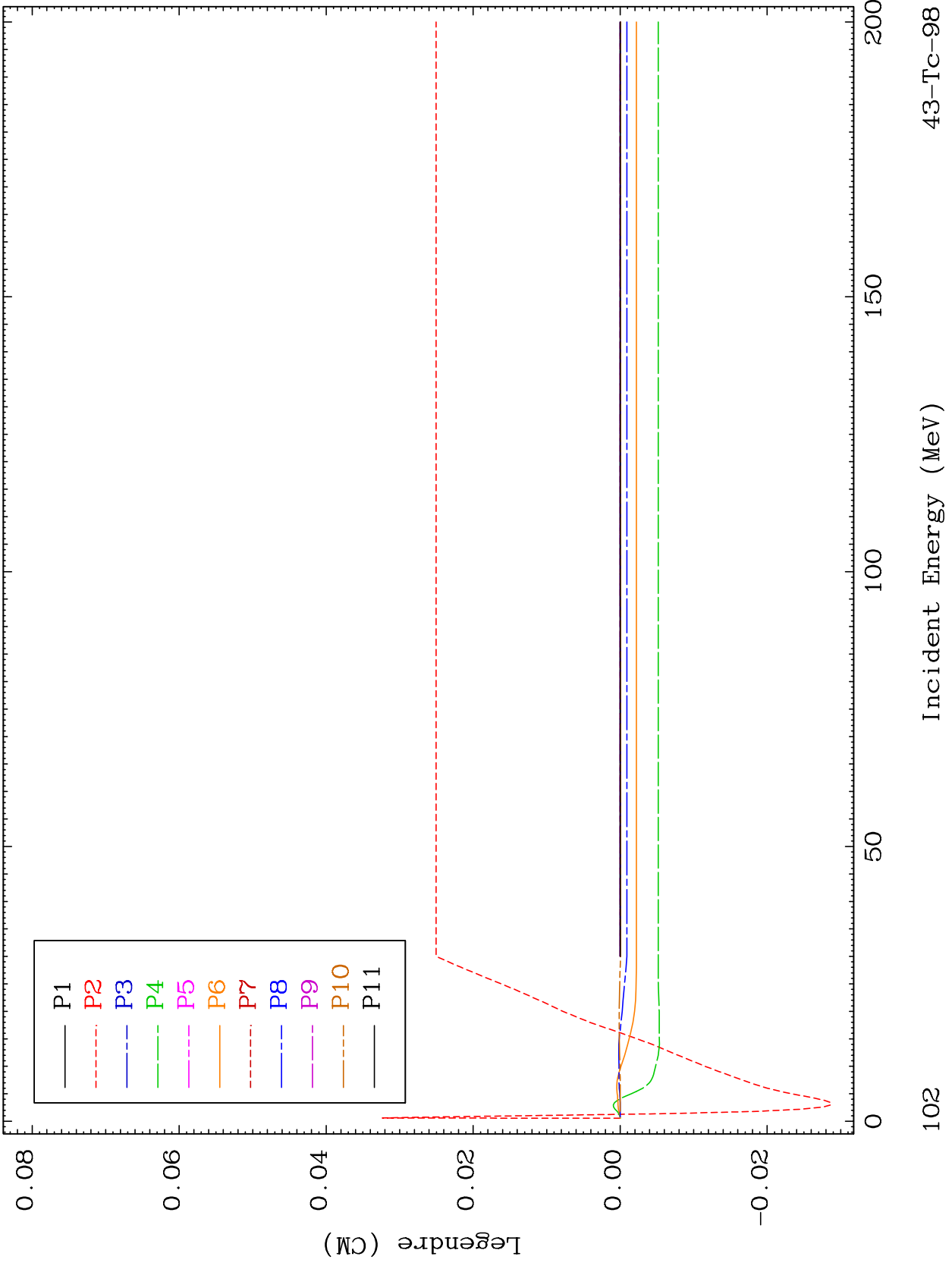
100



MAT 4322

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

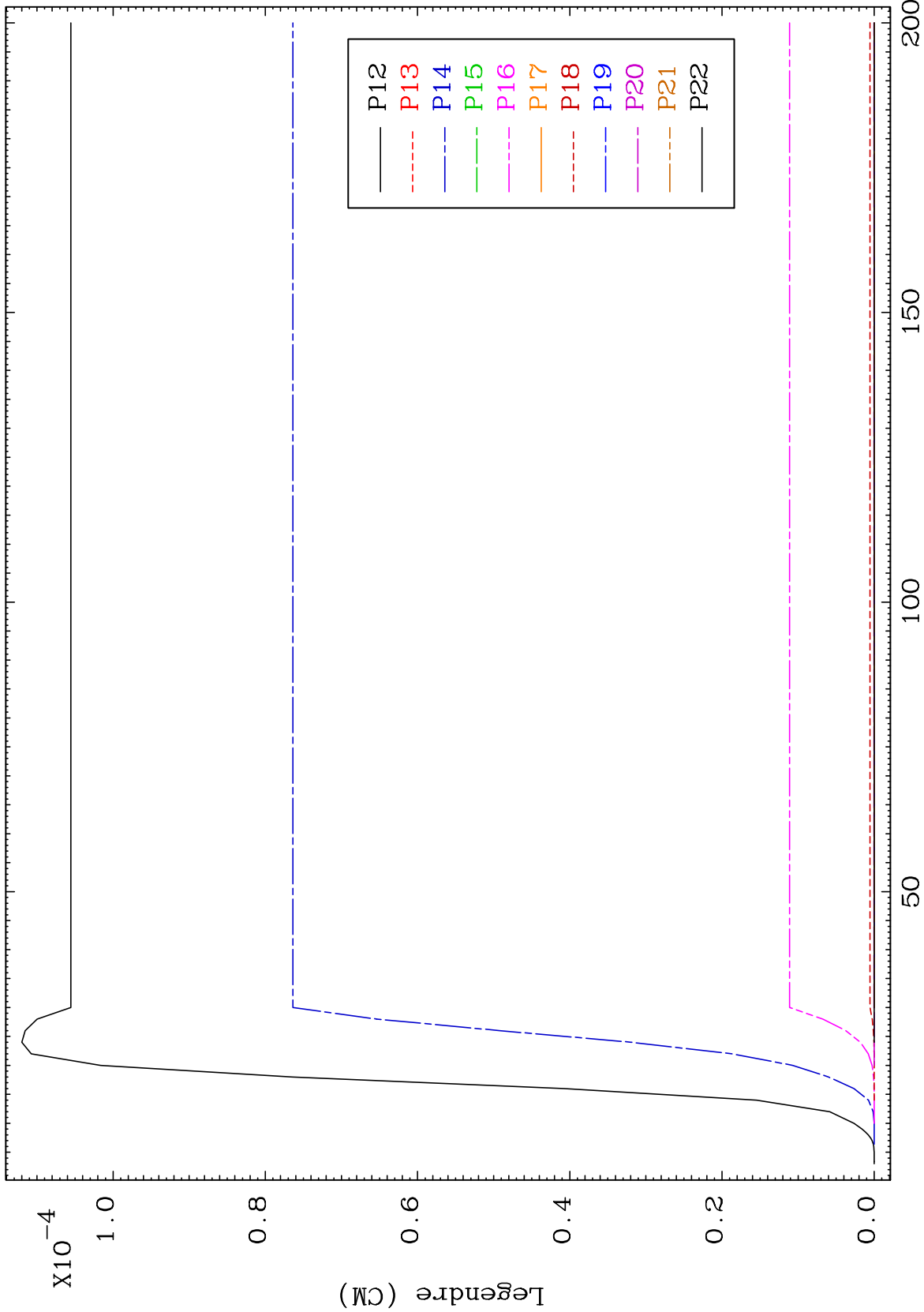
43-Tc-98



MAT 4322

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

43-Tc-98



103

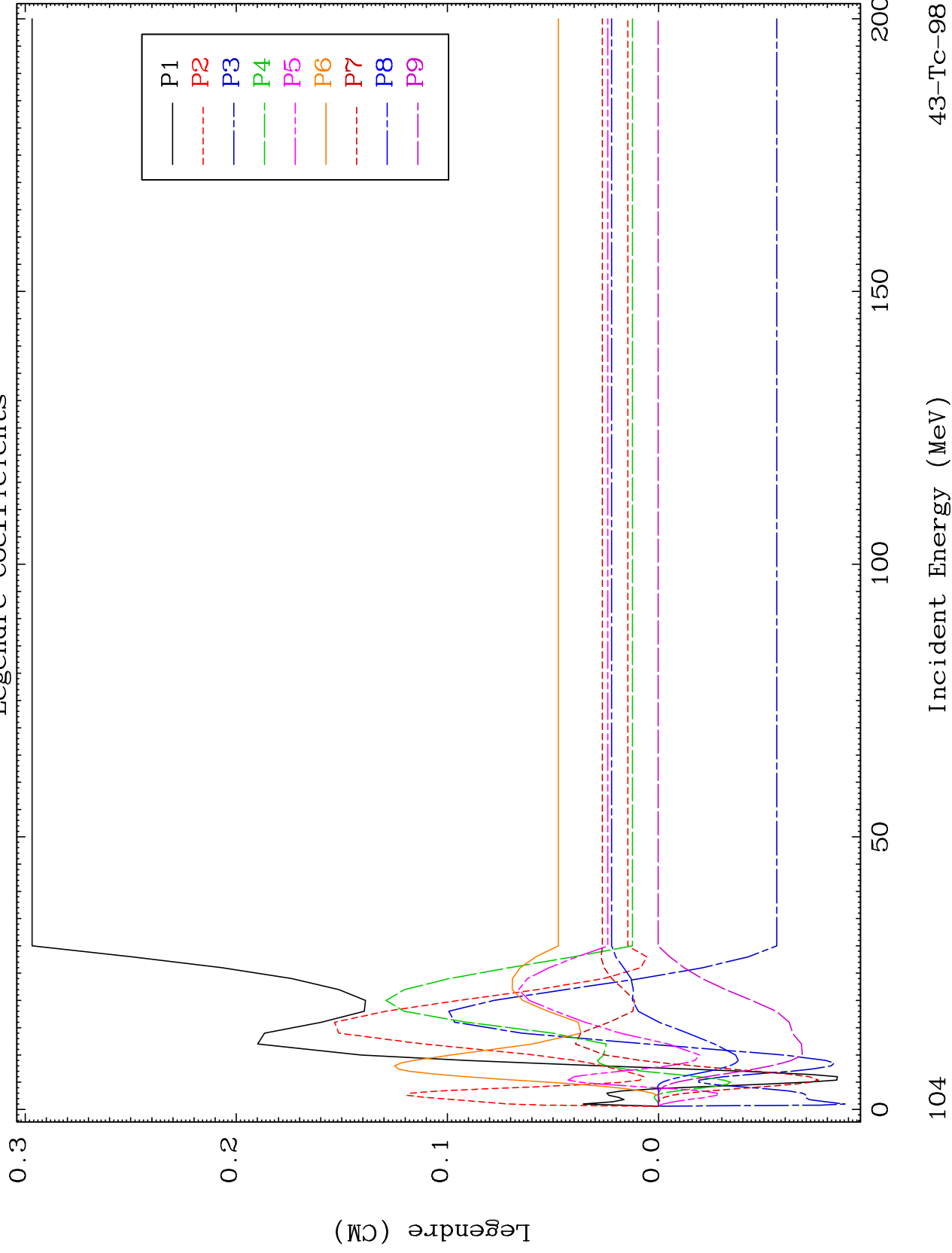
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

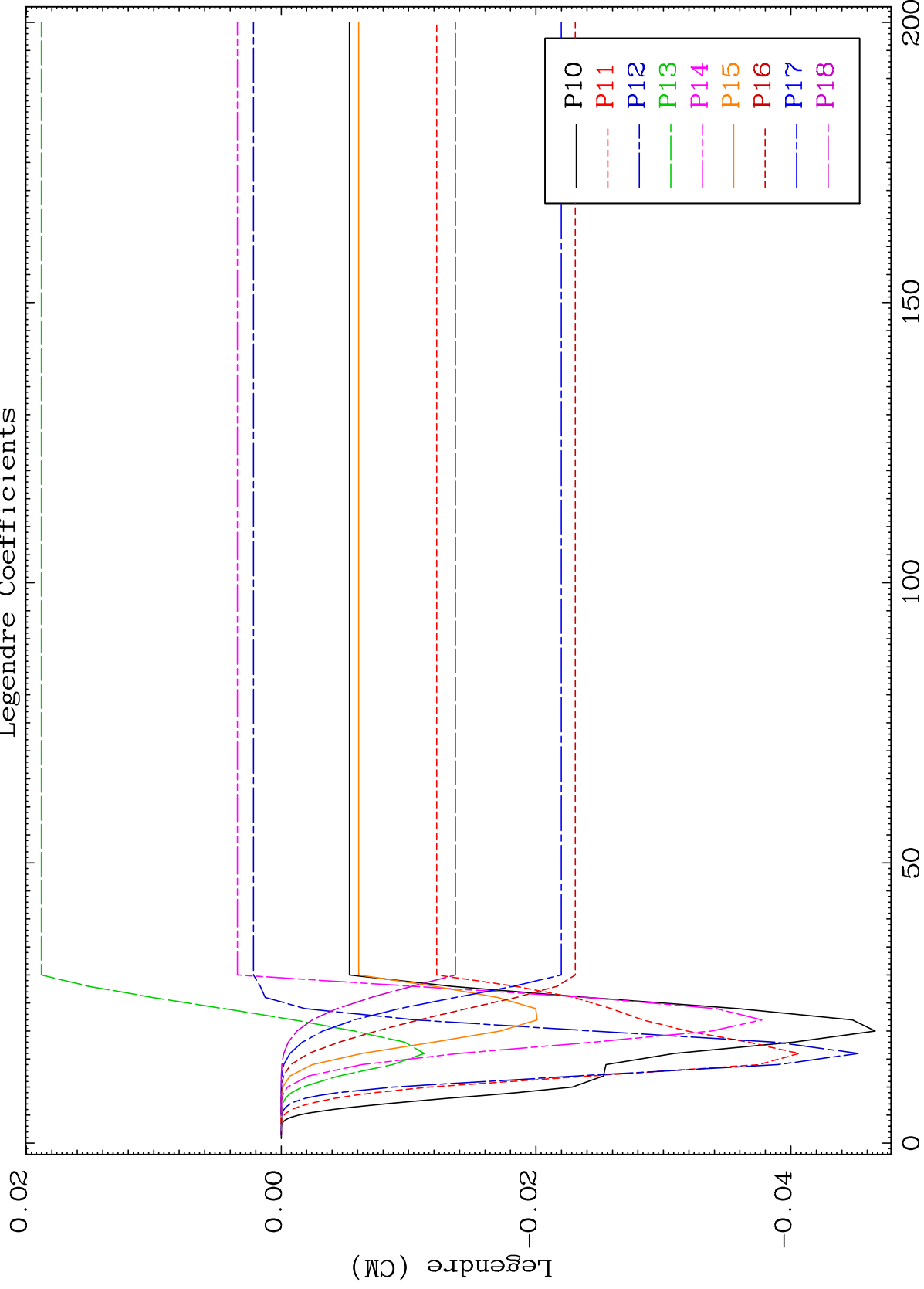
43-Tc-98



MAT 4322

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

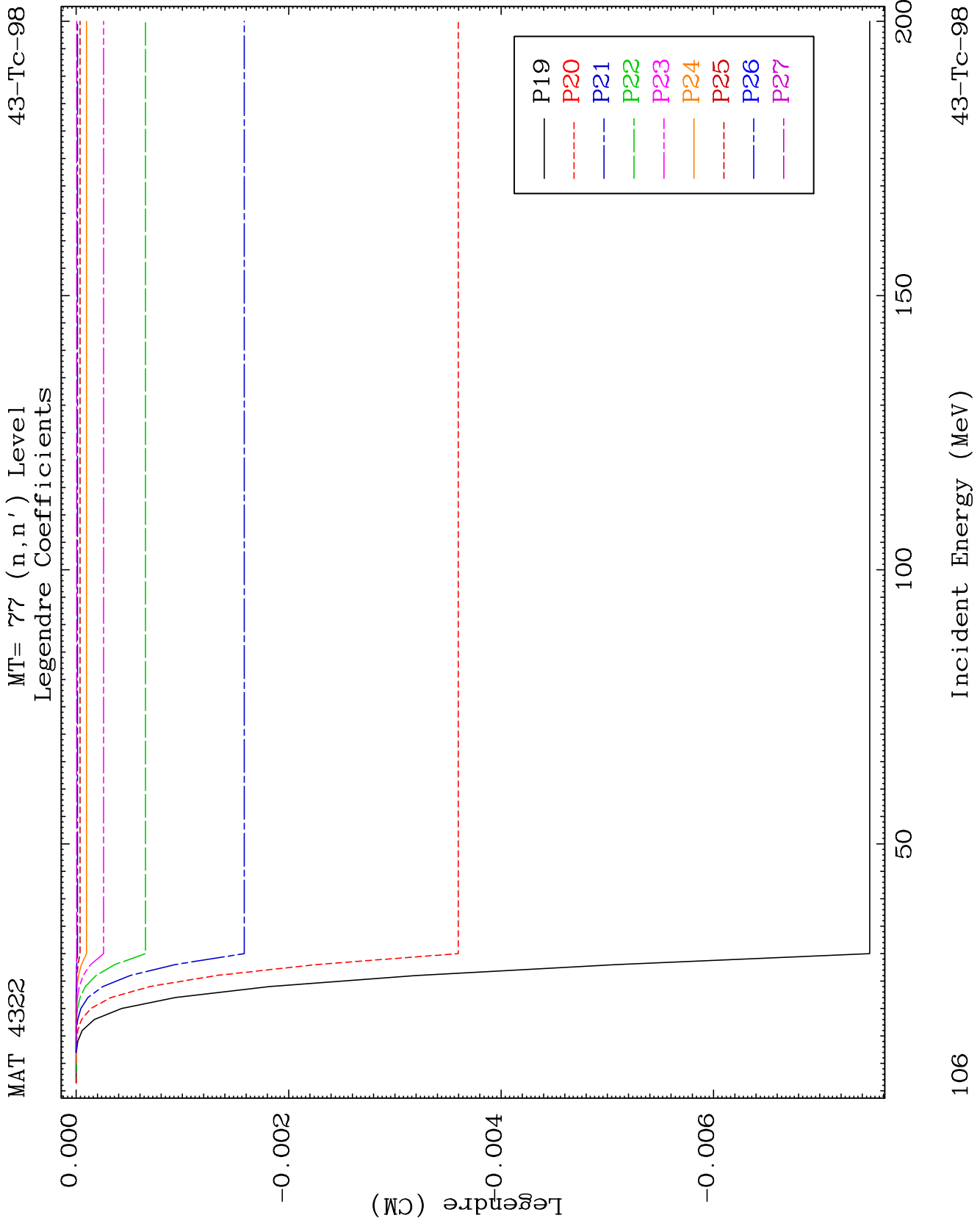
43-Tc-98



105

Incident Energy (MeV)

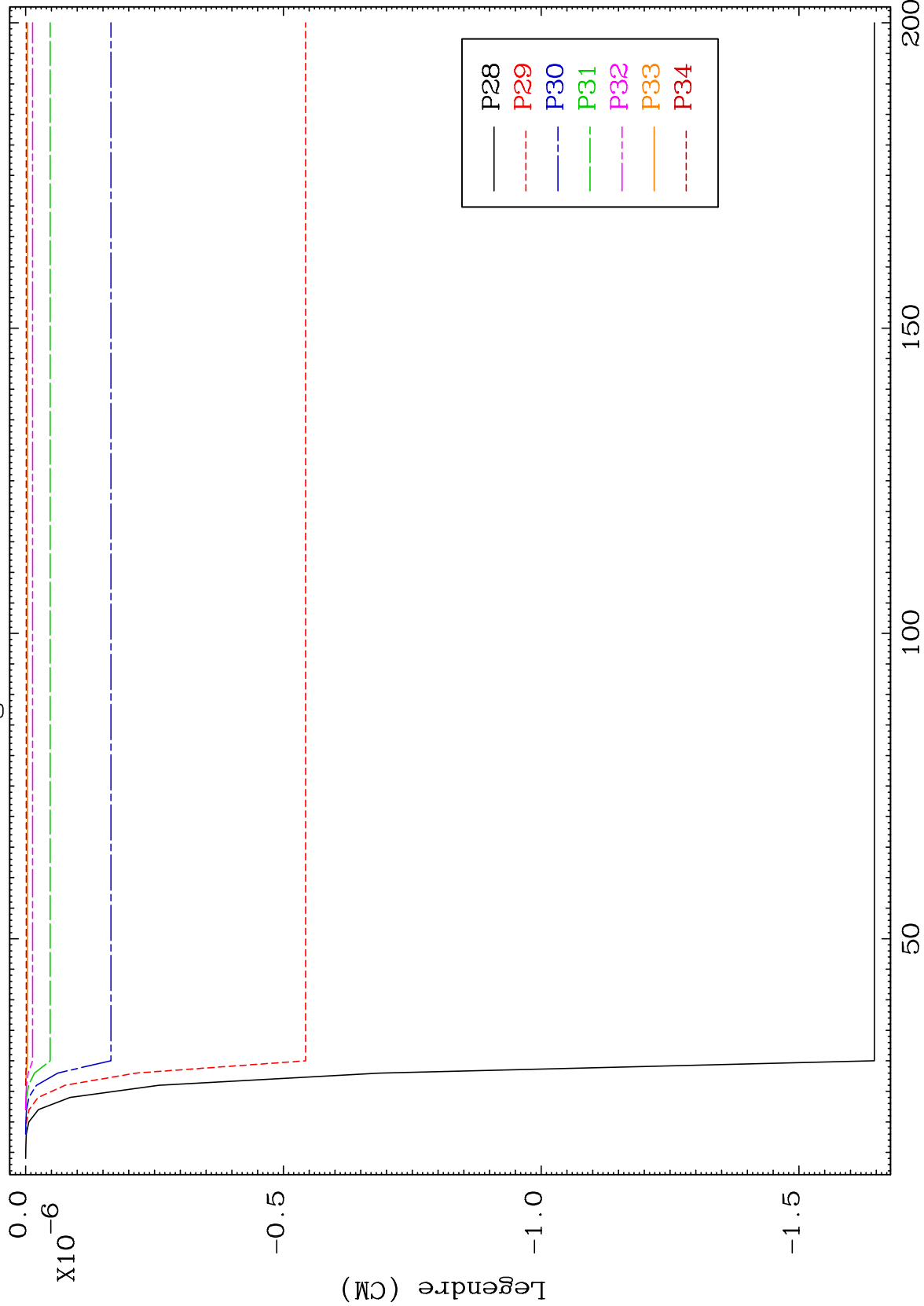
43-Tc-98



MAT 4322

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

43-Tc-98



107

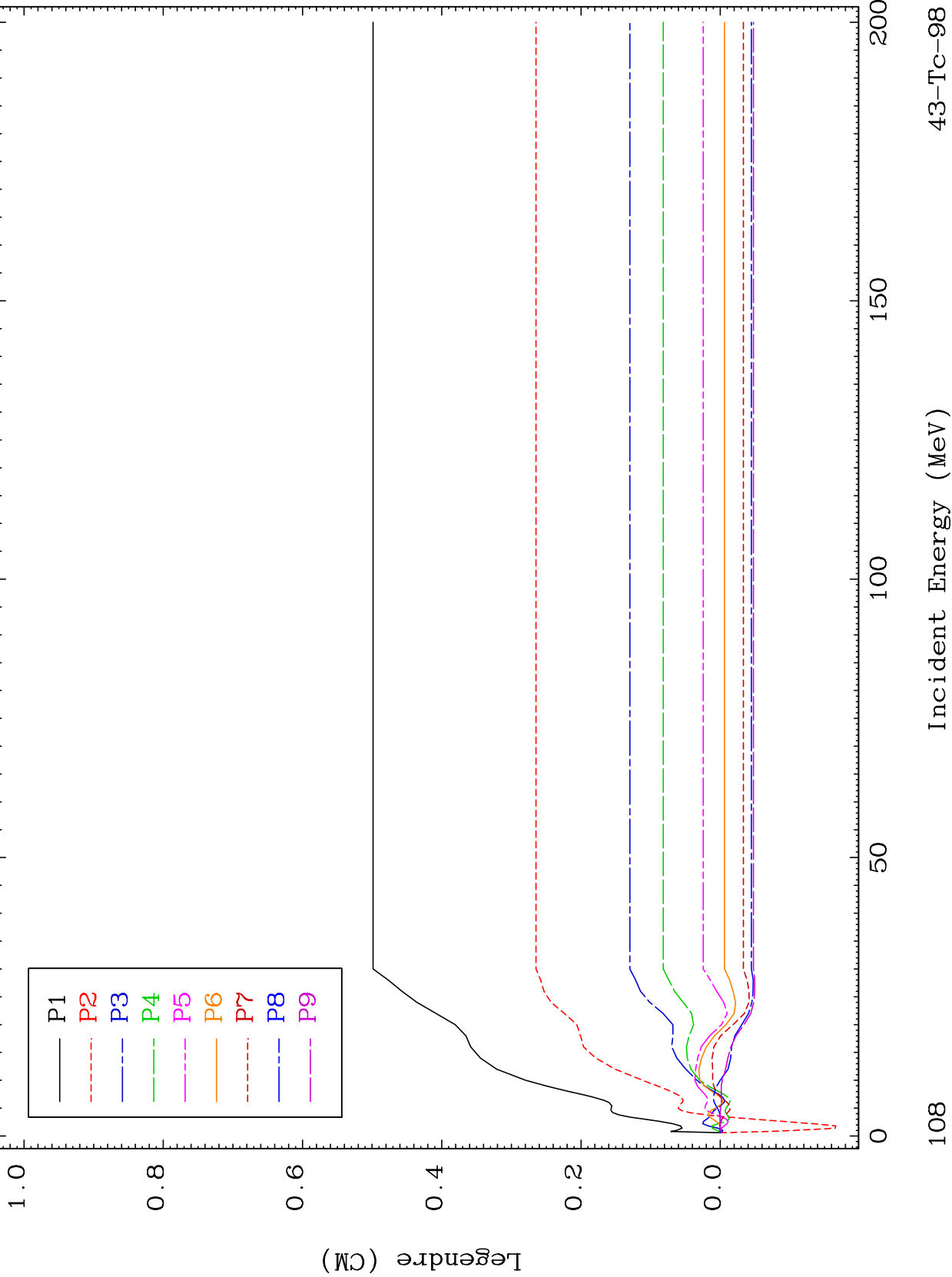
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

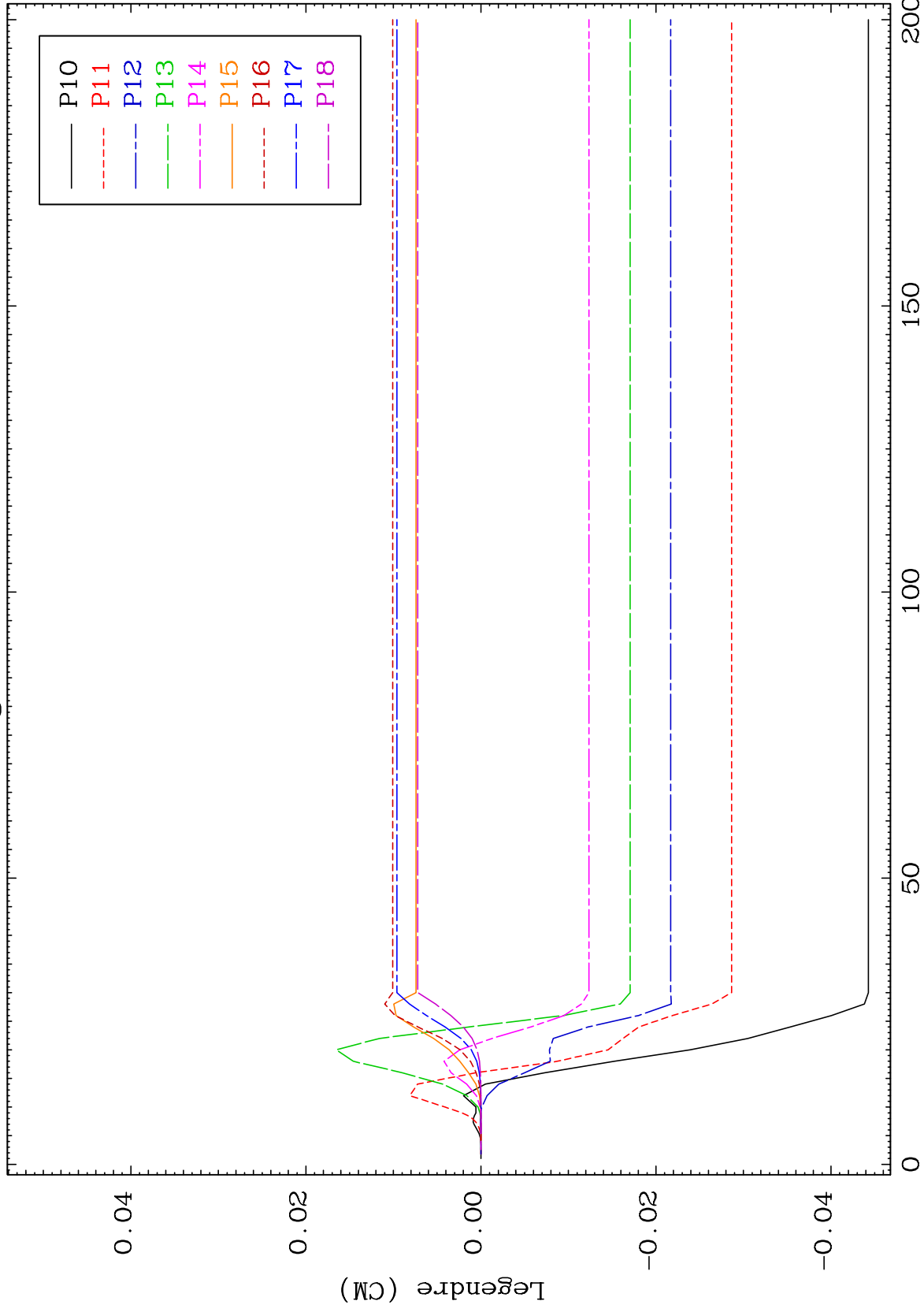


108

MAT 4322

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

43-Tc-98



43-Tc-98

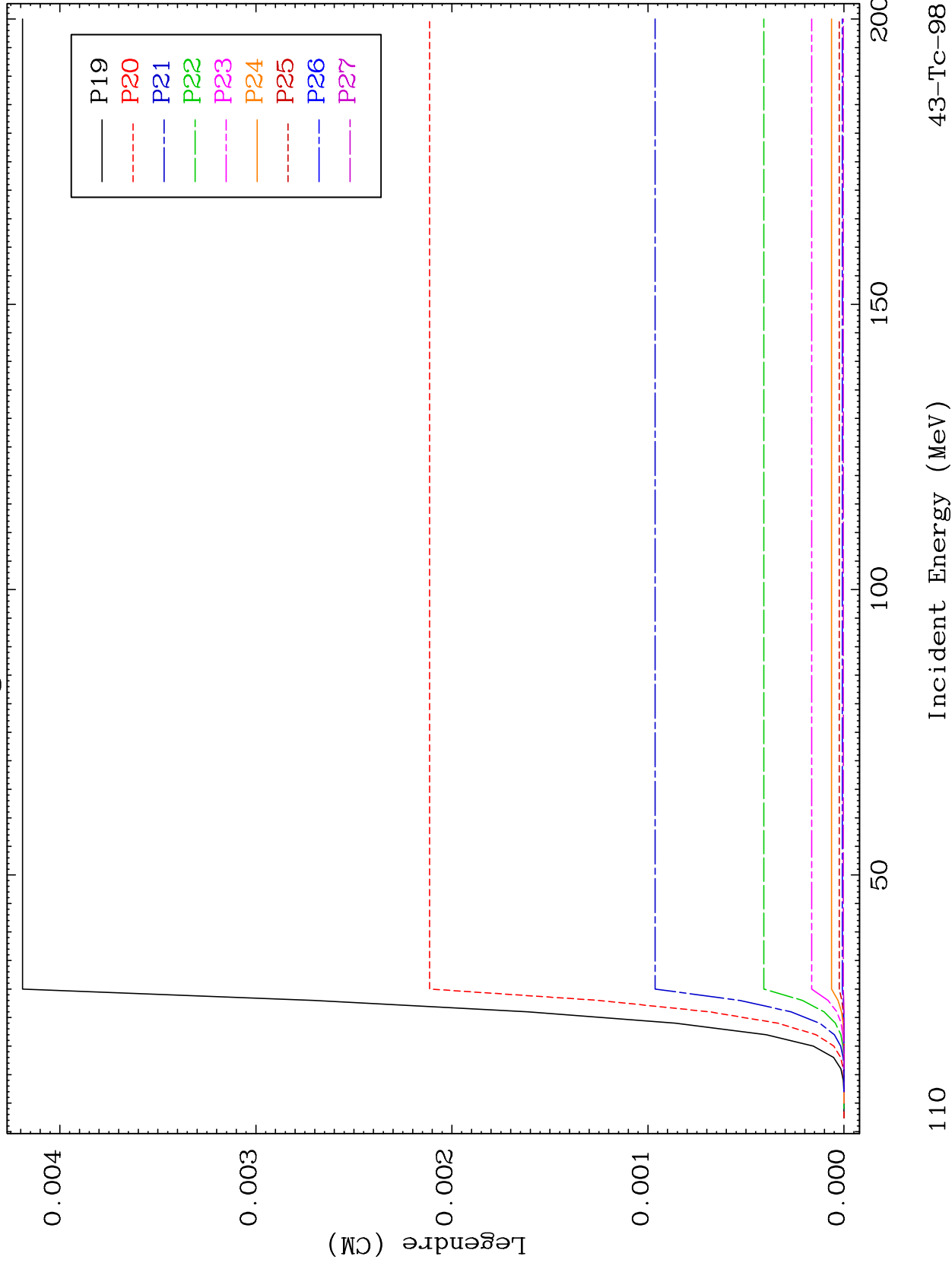
Incident Energy (MeV)

109

MAT 4322

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

43-Tc-98



110

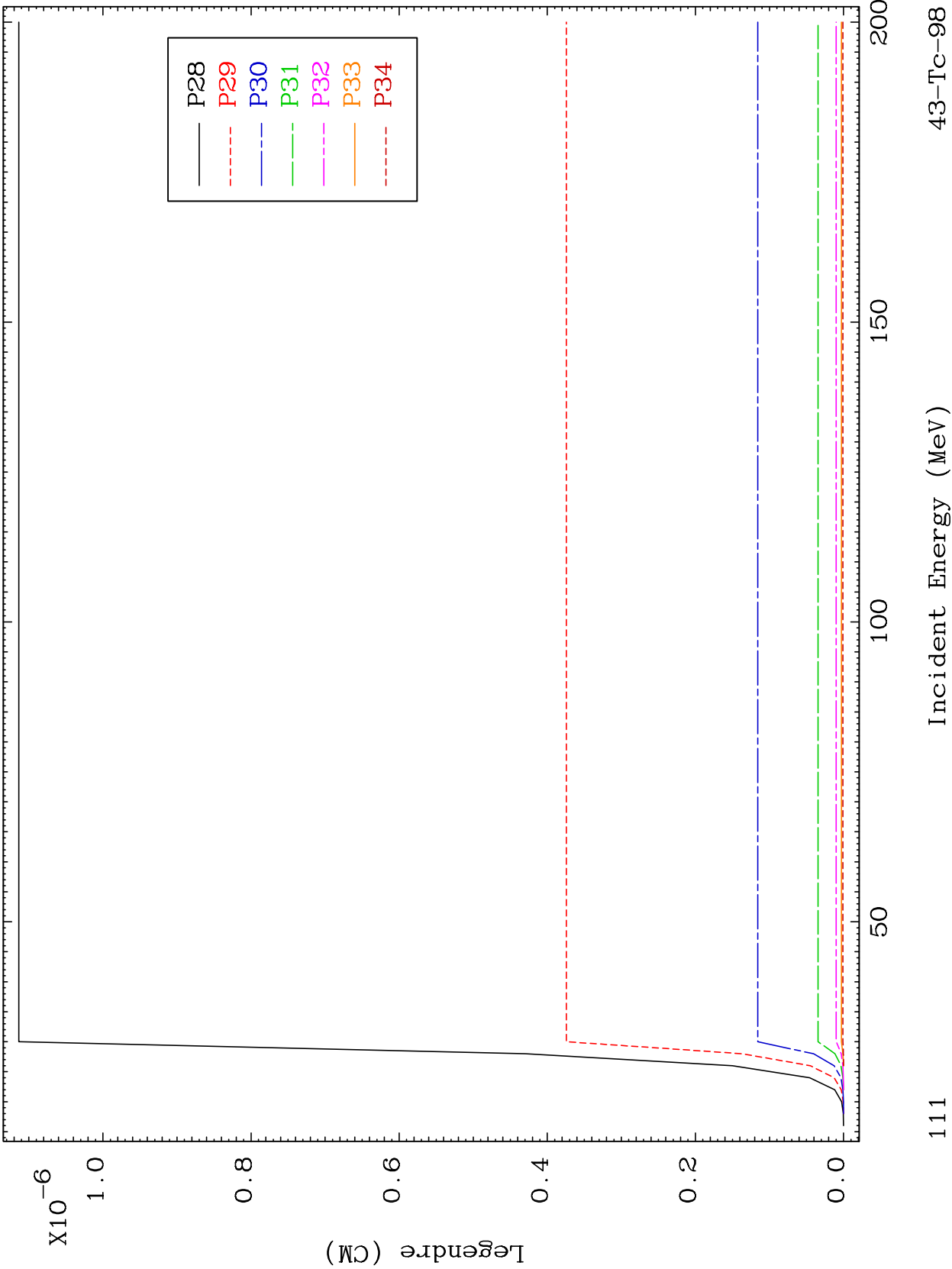
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



111

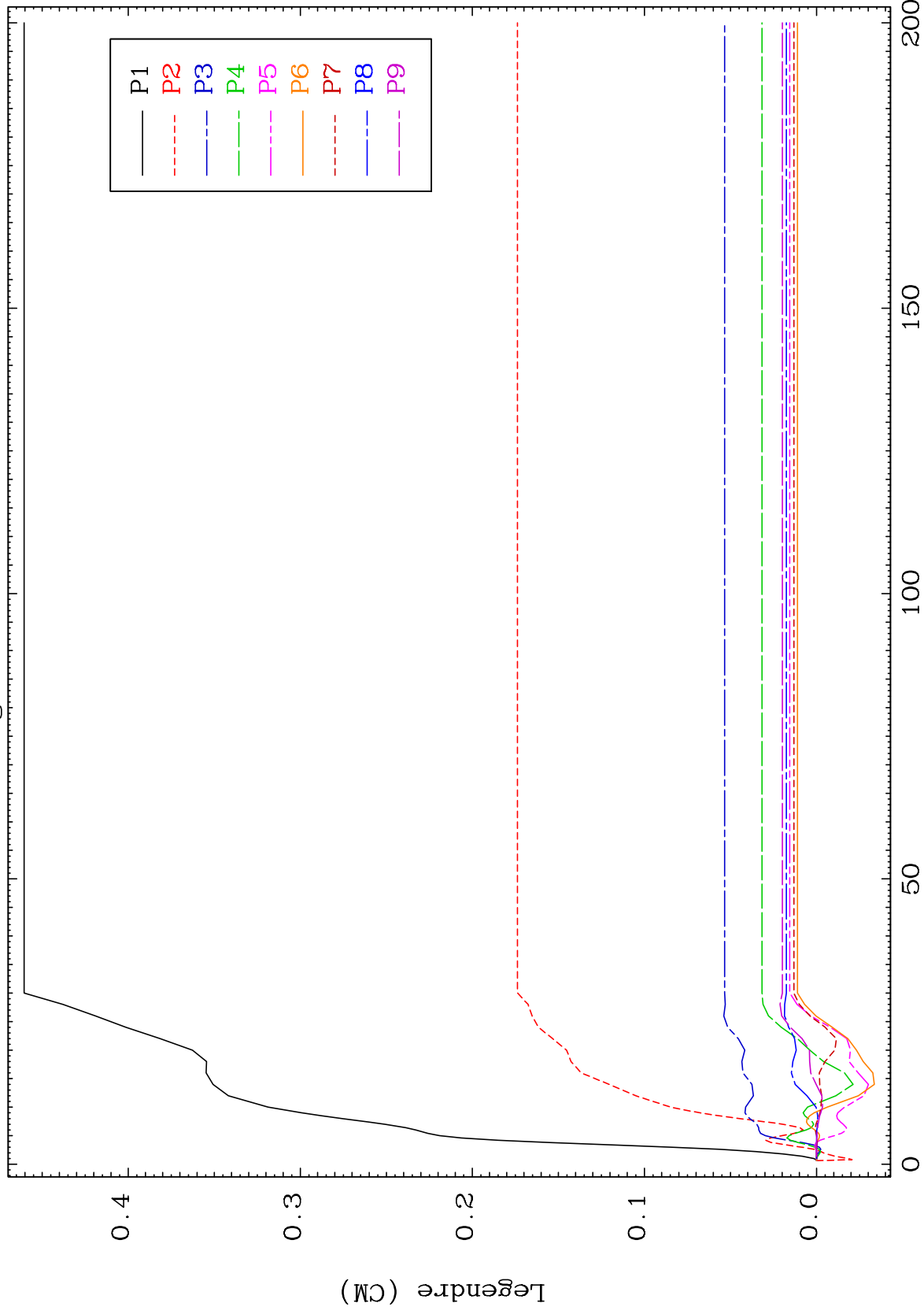
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



112

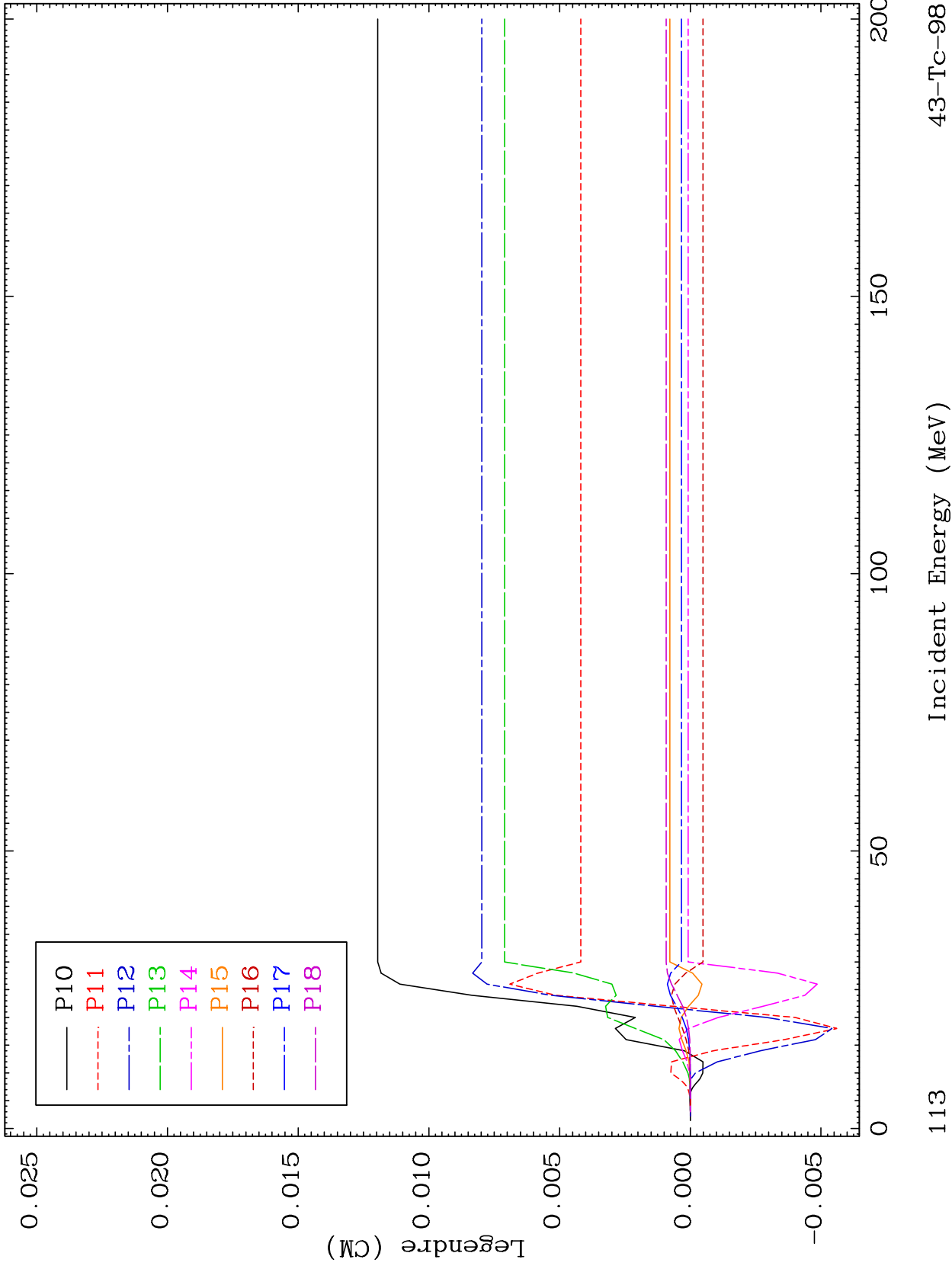
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

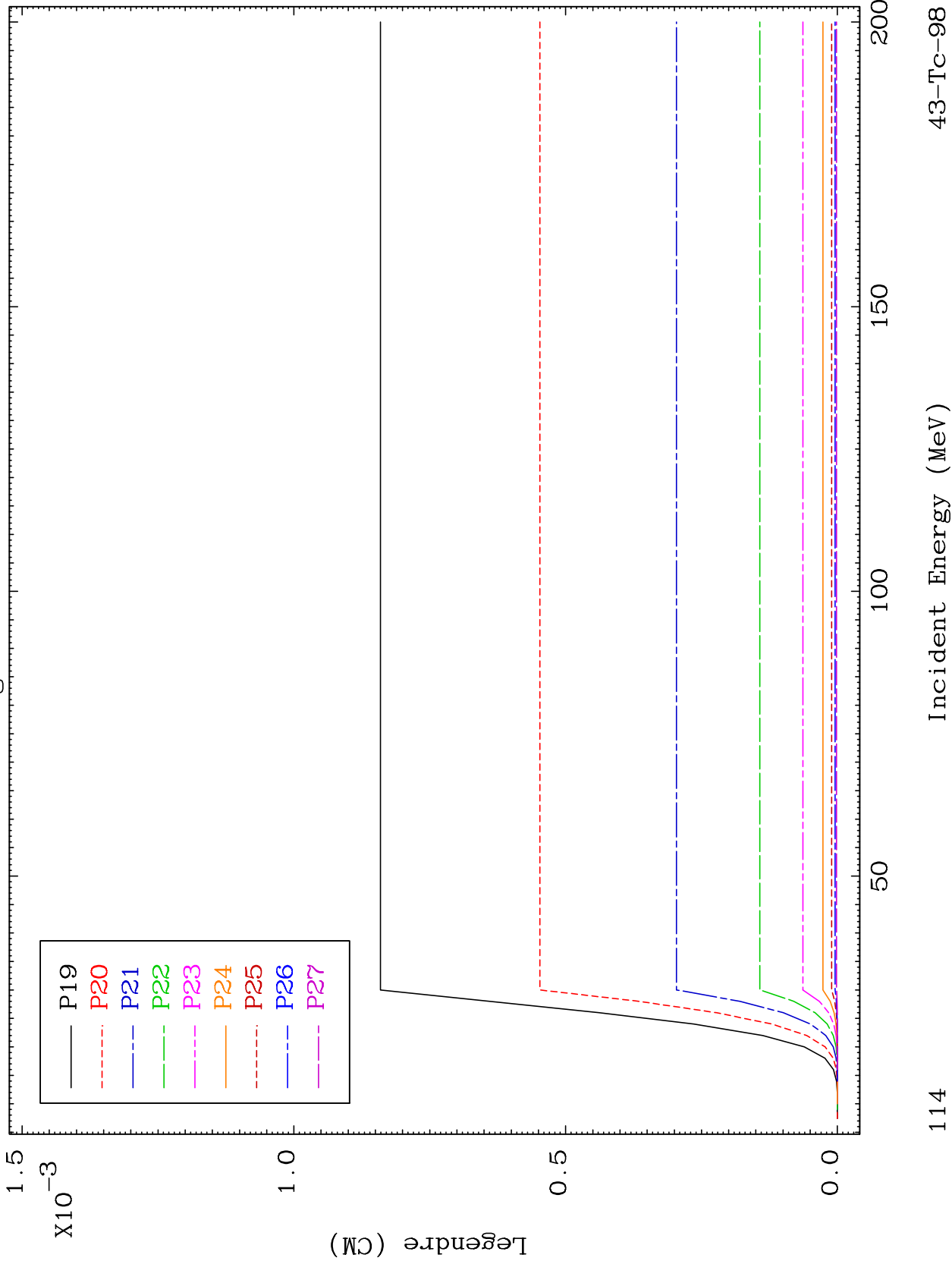
43-Tc-98



113

Incident Energy (MeV)

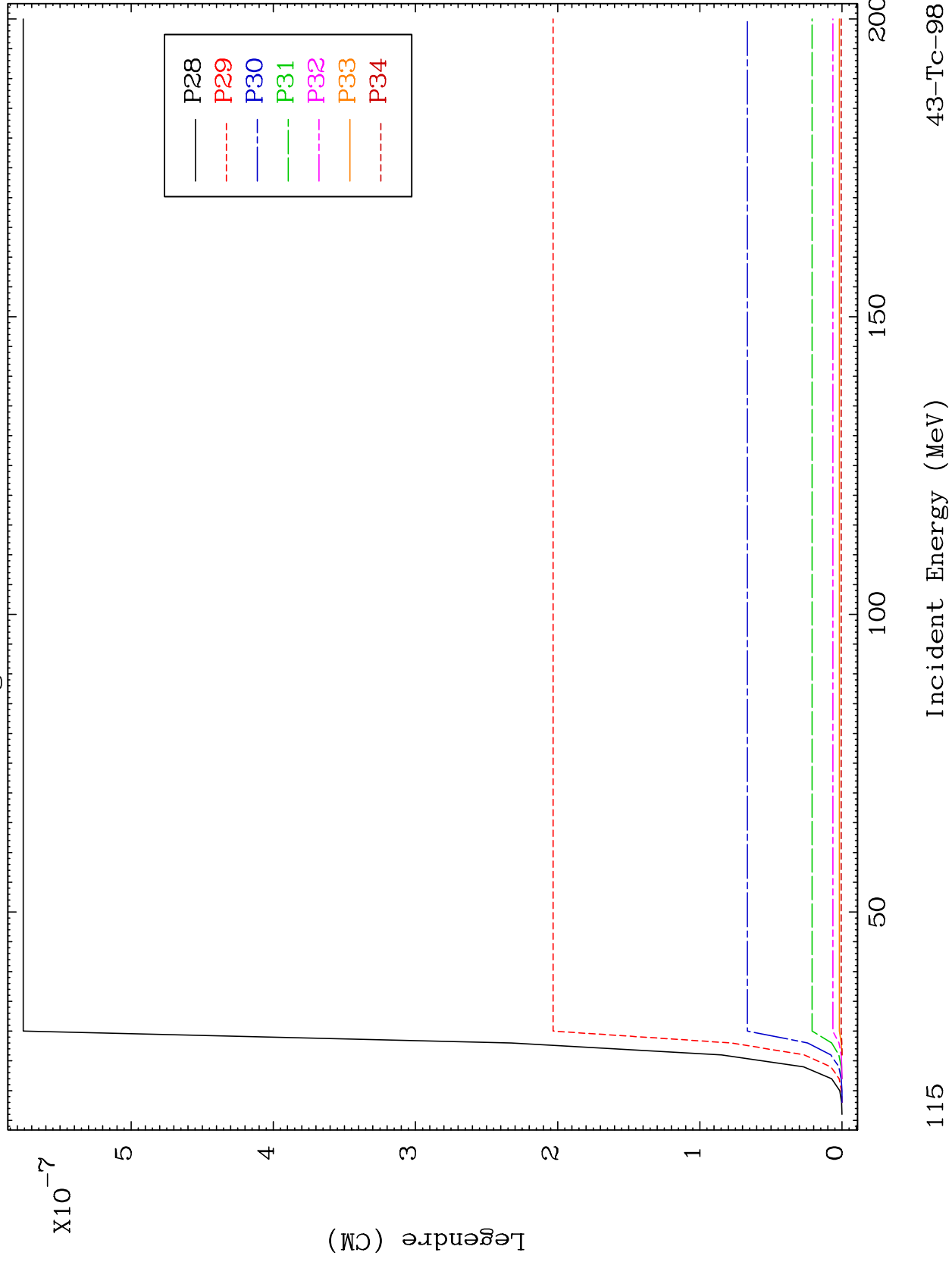
43-Tc-98



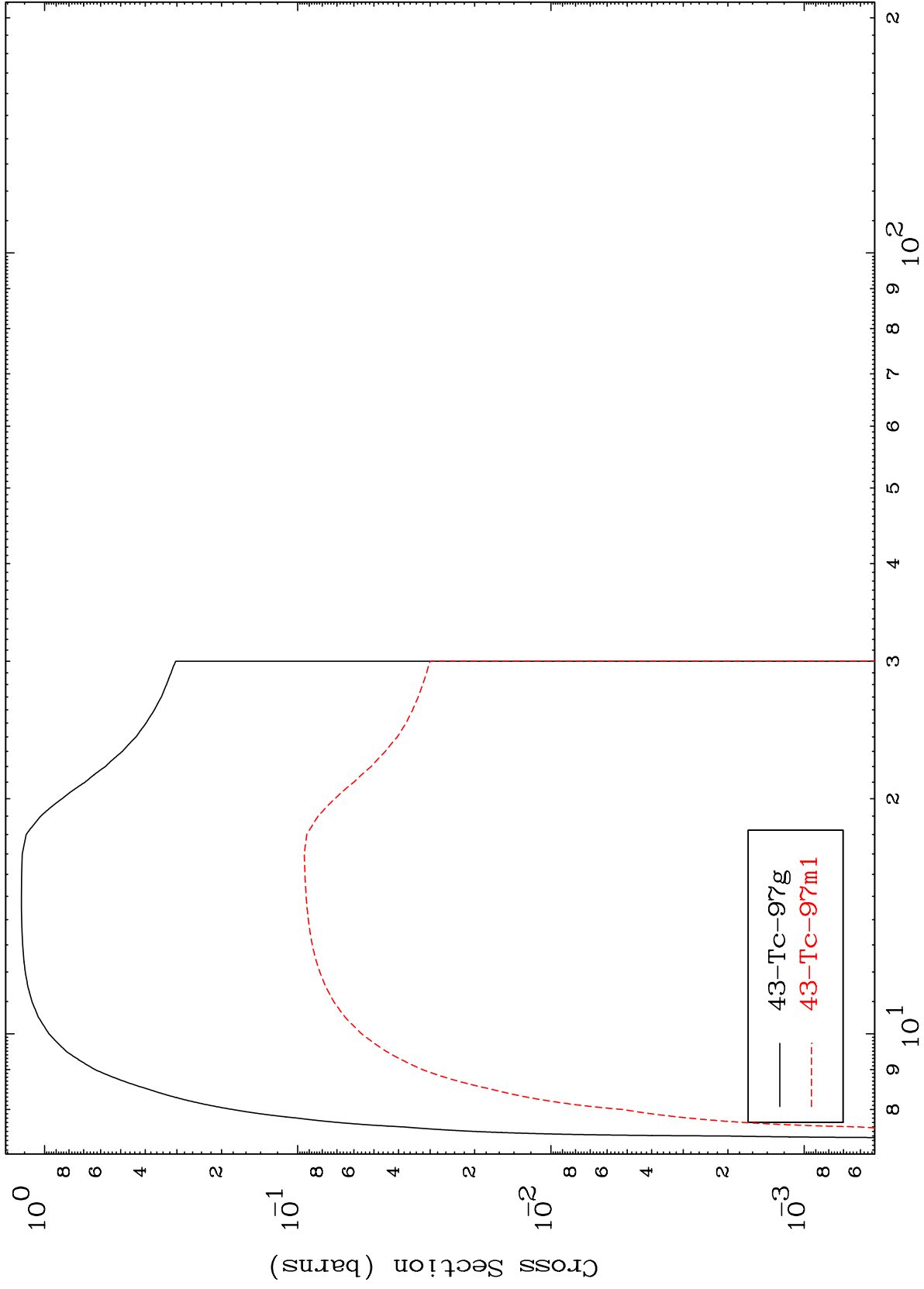
MAT 4322

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

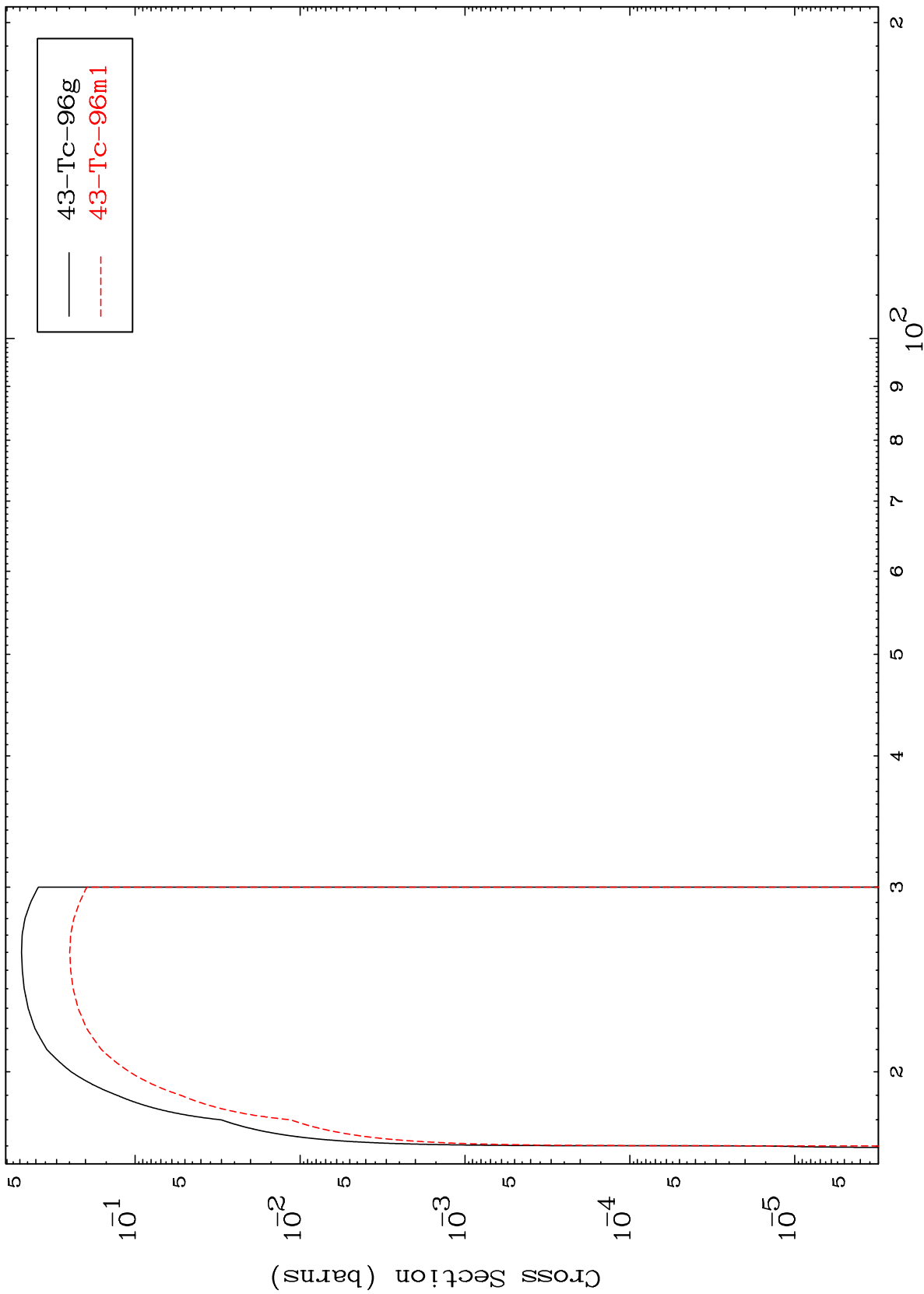
43-Tc-98



(n,2n)
Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

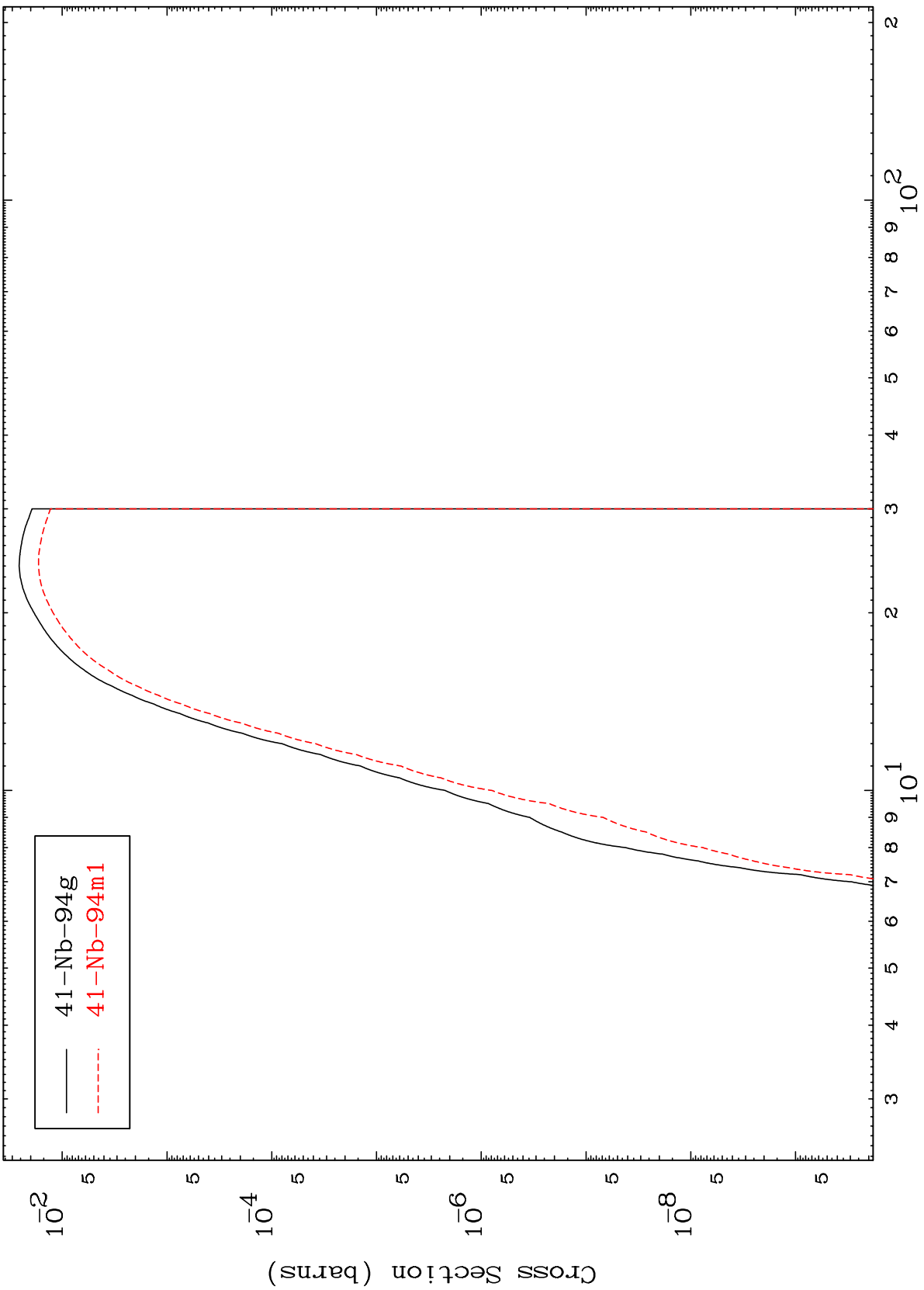


MAT 4322

(n,n') α

43-Tc-98

Radionuclide Production Cross Section



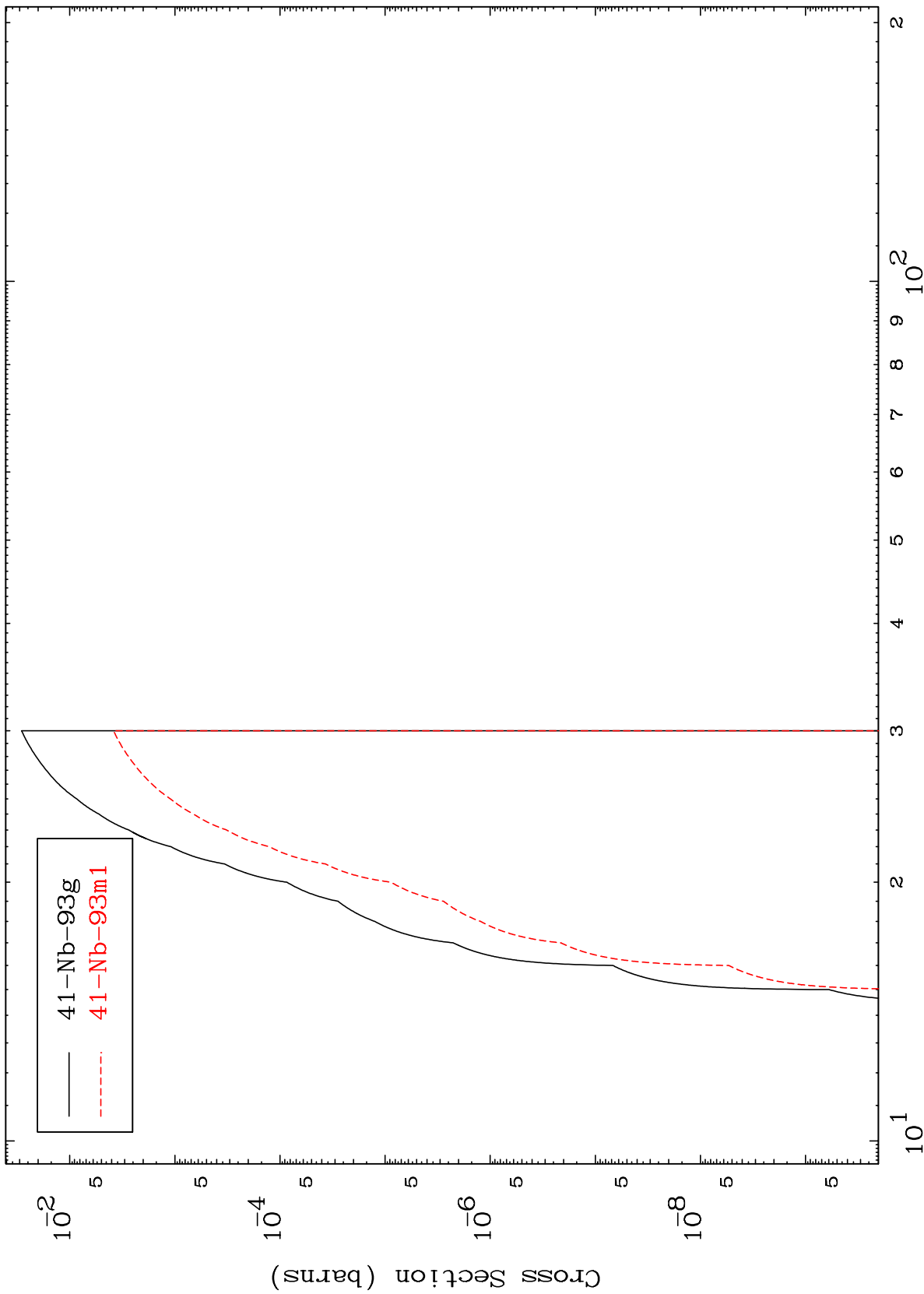
— 41-Nb-94g
- - - 41-Nb-94m1

MAT 4322

(n,2n) α

43-Tc-98

Radionuclide Production Cross Section



— 41-Nb-93g
- - - 41-Nb-93m1

Incident Energy (MeV)

43-Tc-98

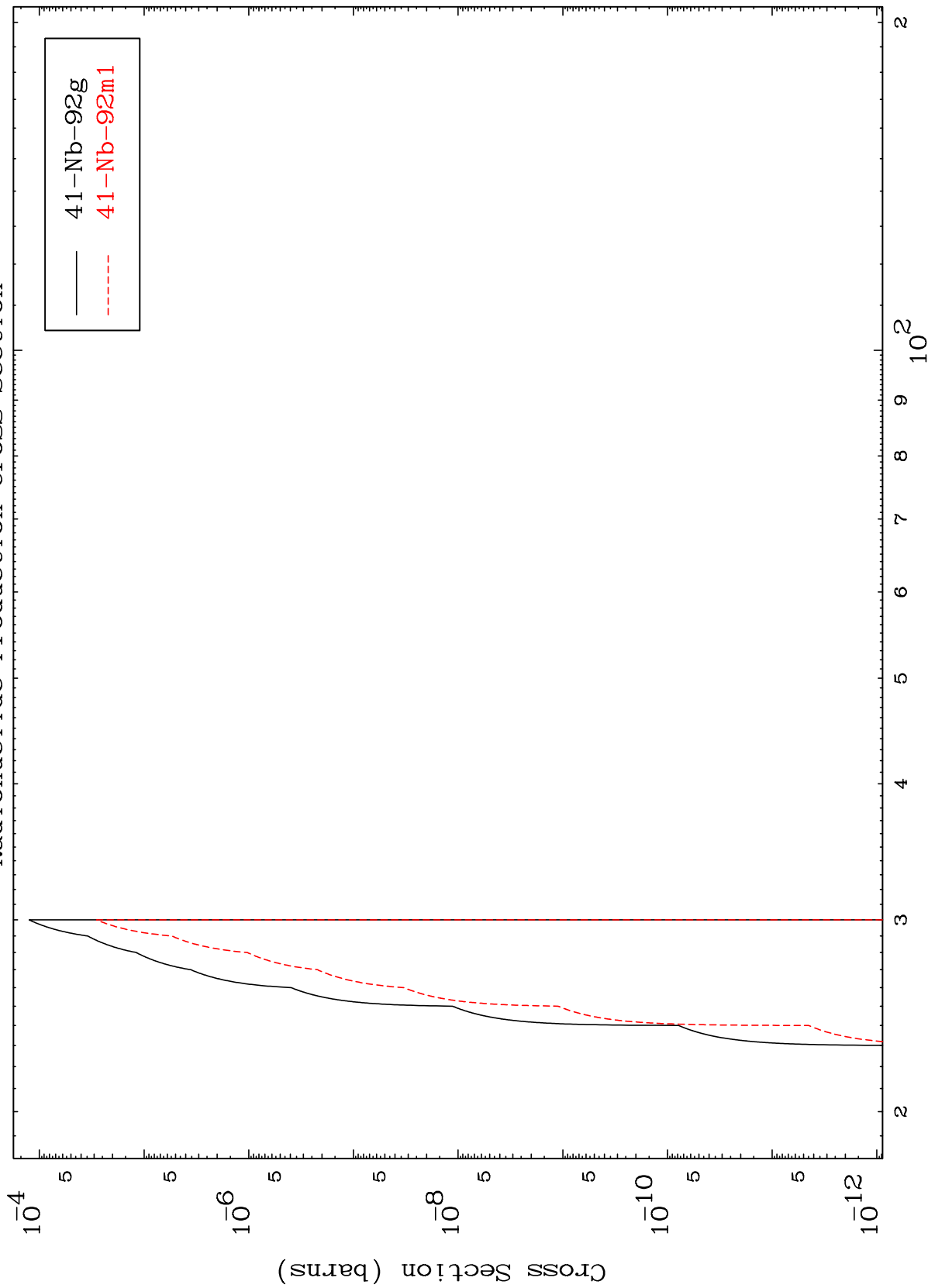
119

MAT 4322

(n,3n) α

43-Tc-98

Radionuclide Production Cross Section



120

Incident Energy (MeV)

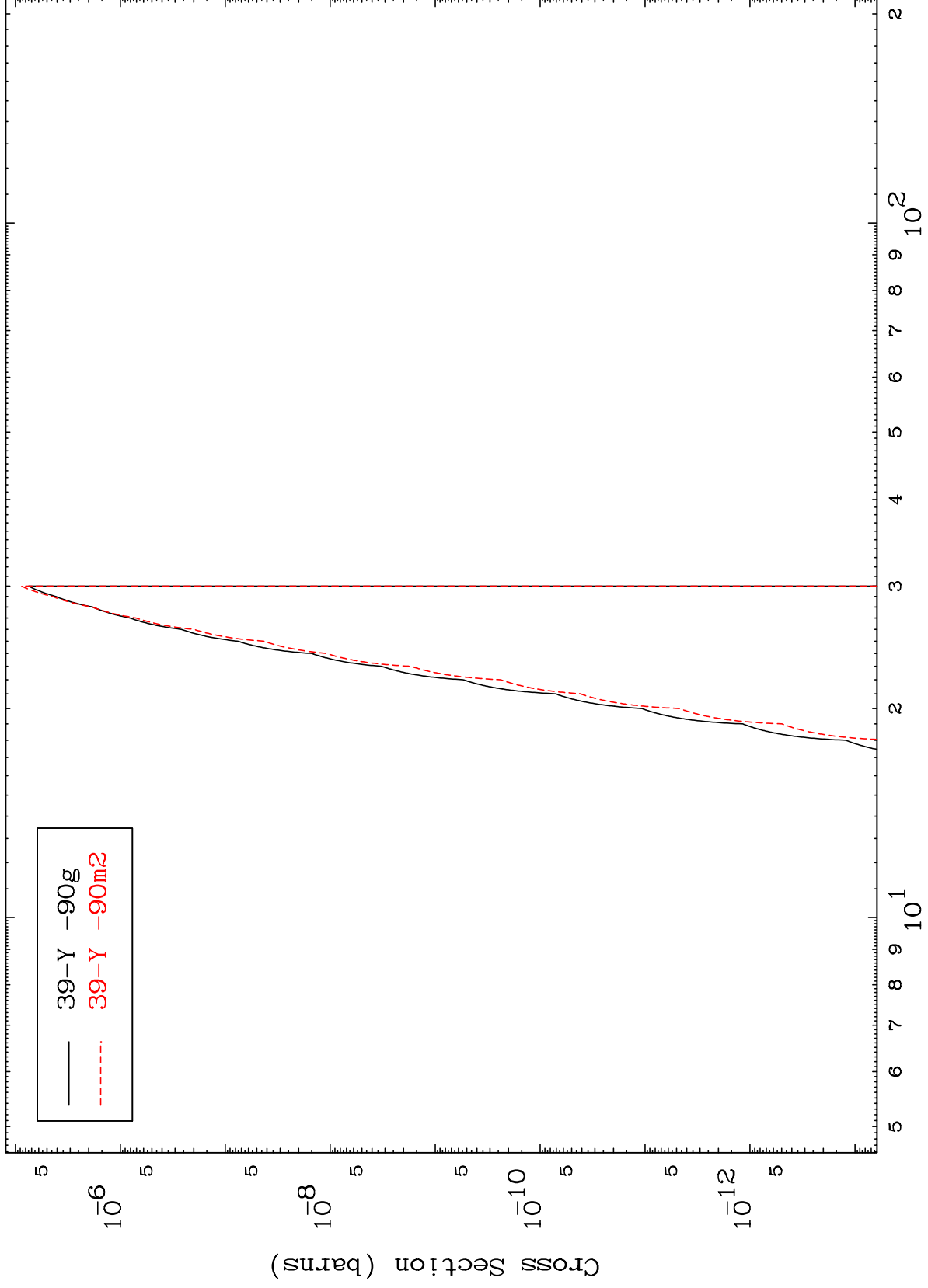
43-Tc-98

MAT 4322

(n,n') 2α

43-Tc-98

Radionuclide Production Cross Section



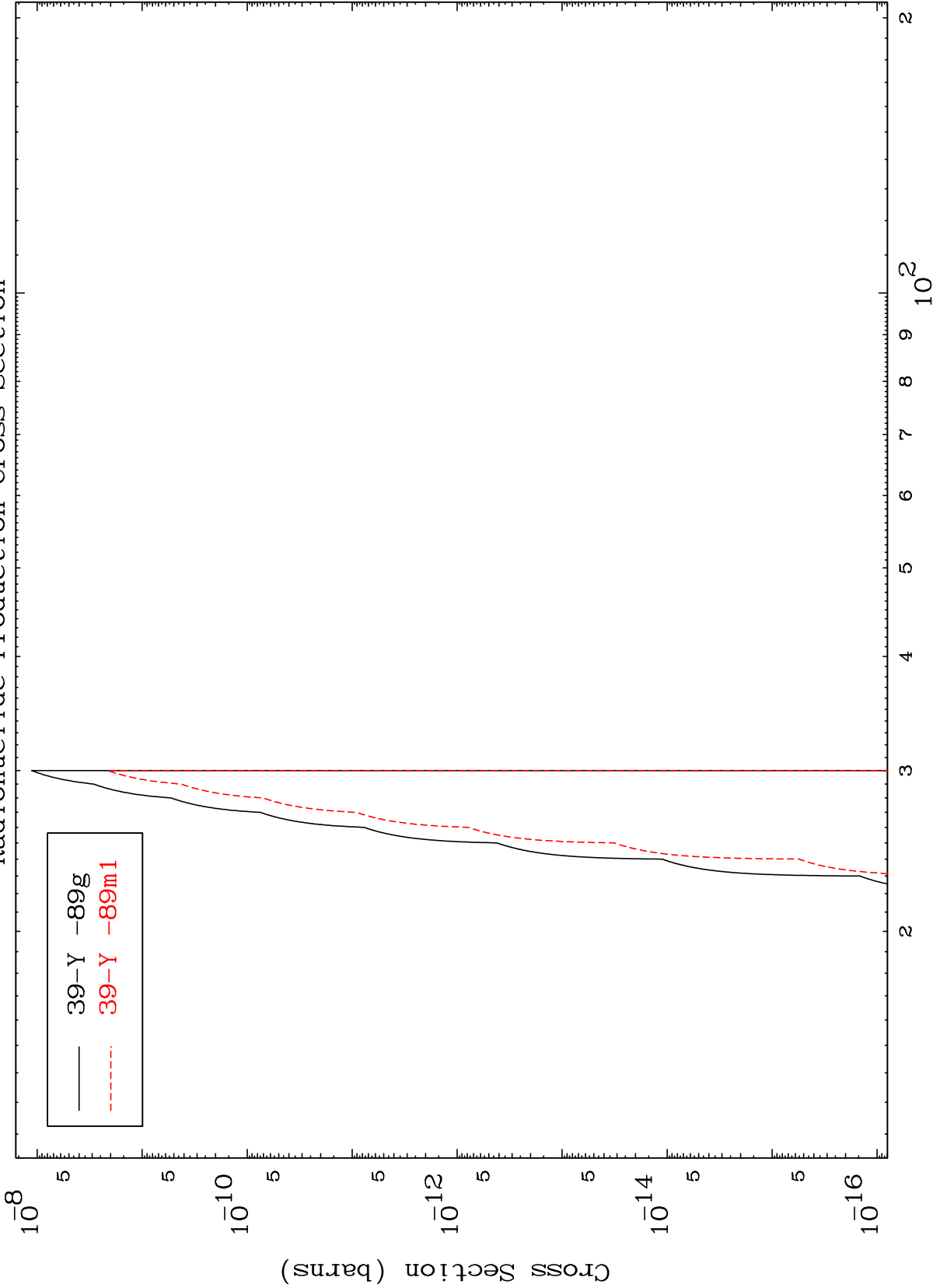
— 39-Y -90g
- - - 39-Y -90m2

MAT 4322

(n,2n) 2α

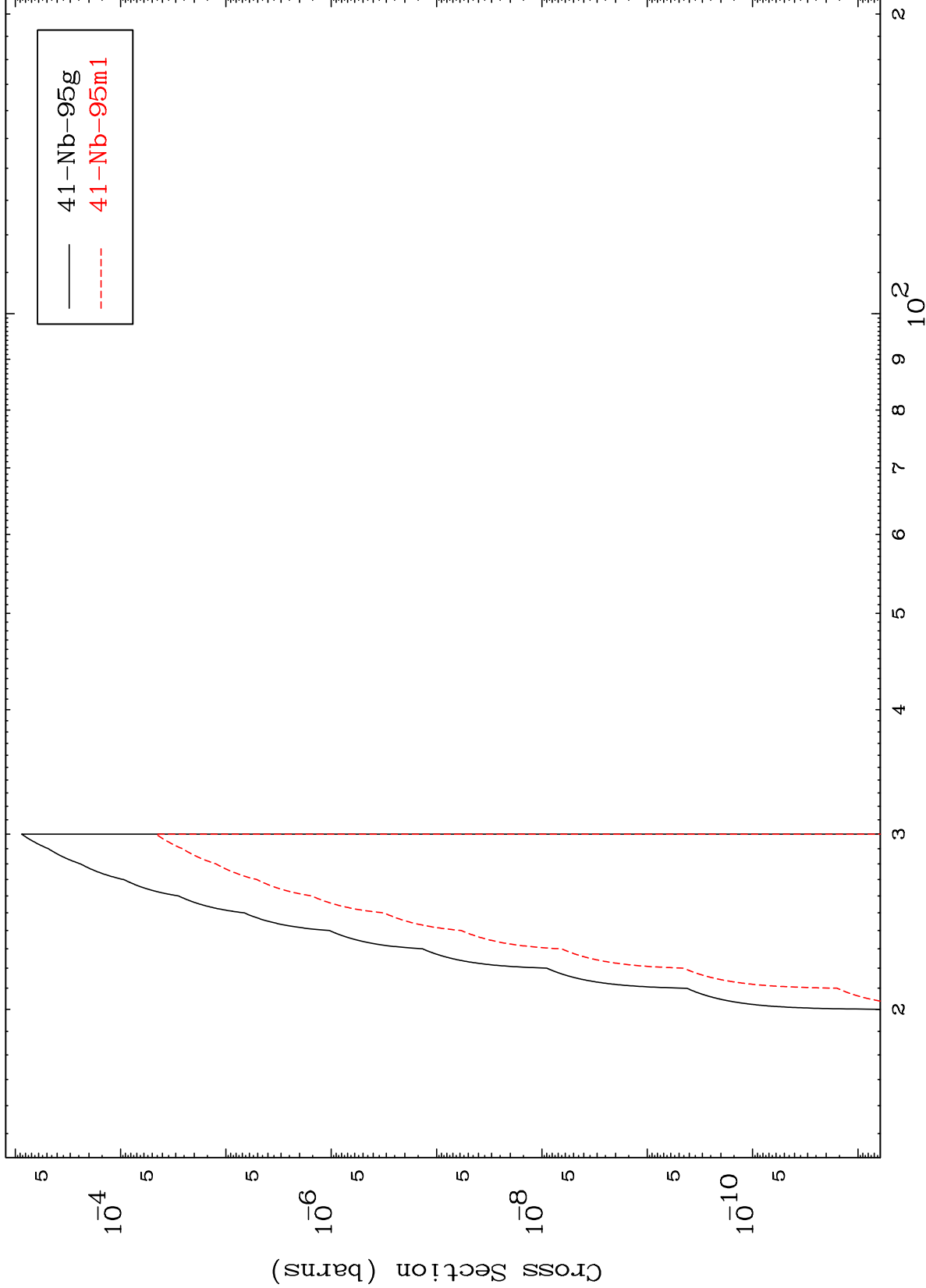
43-Tc-98

Radionuclide Production Cross Section

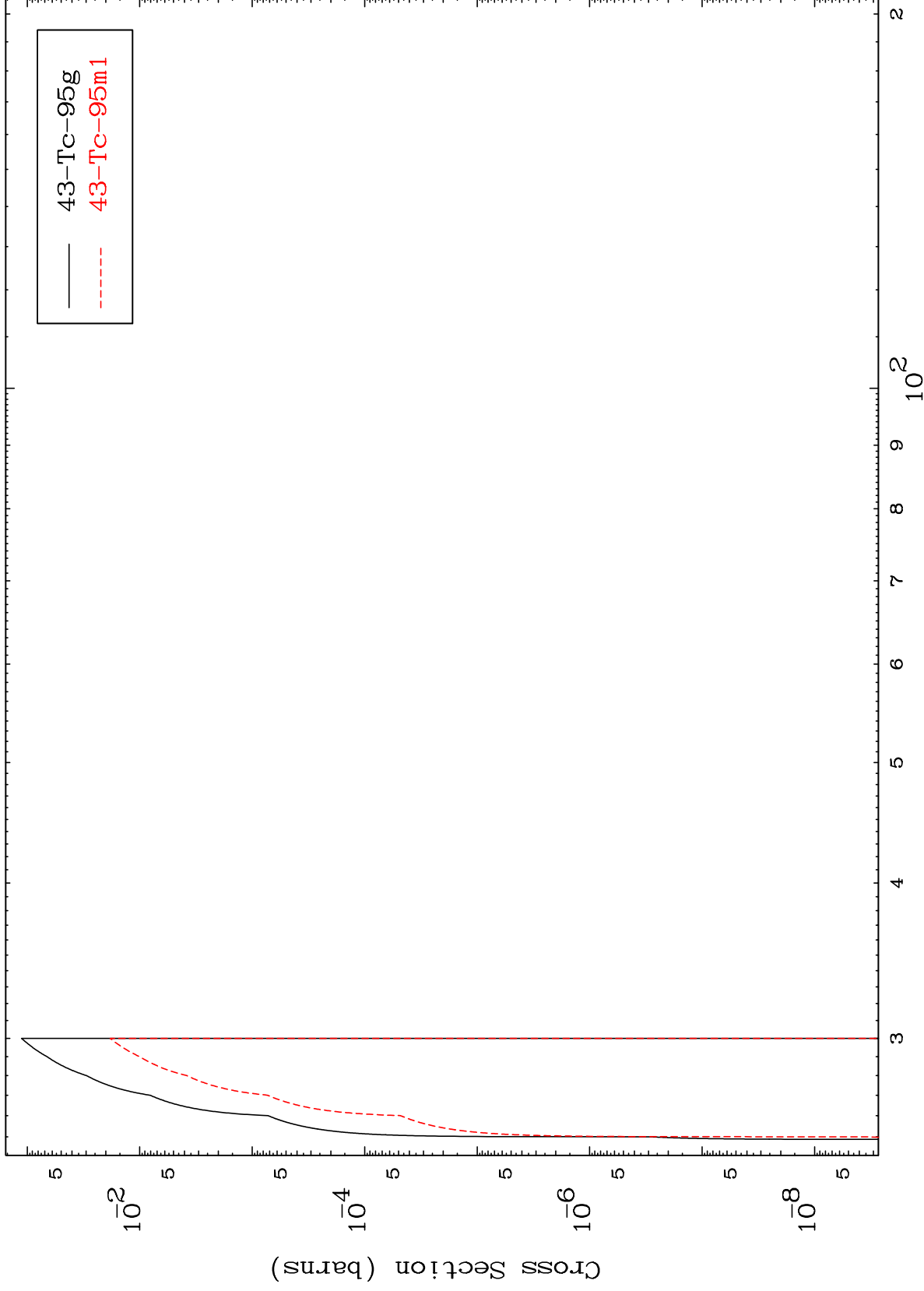


39-Y -89g
39-Y -89m1

Radionuclide Production Cross Section



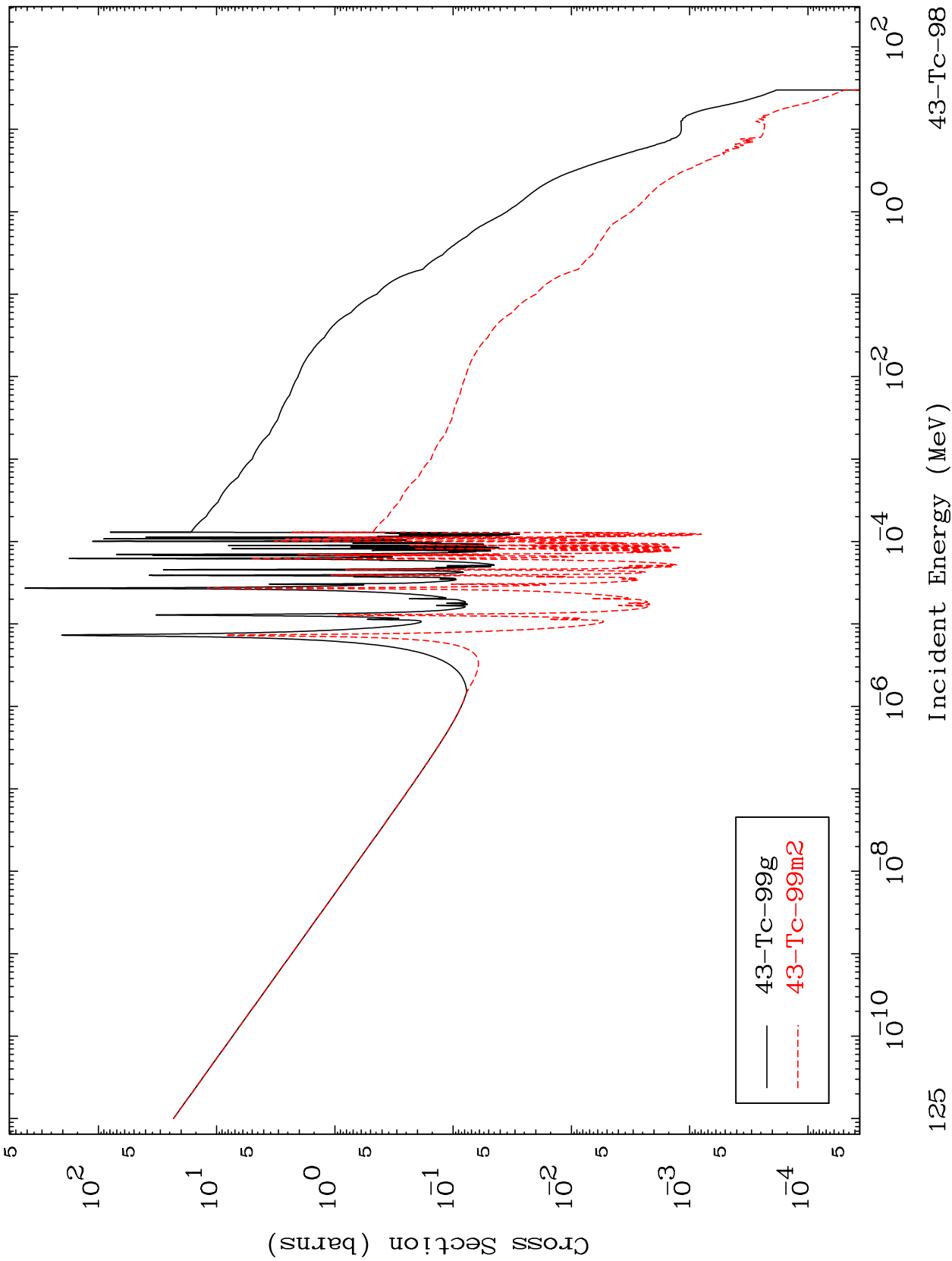
(n,4n)
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

(n, γ)
Radionuclide Production Cross Section



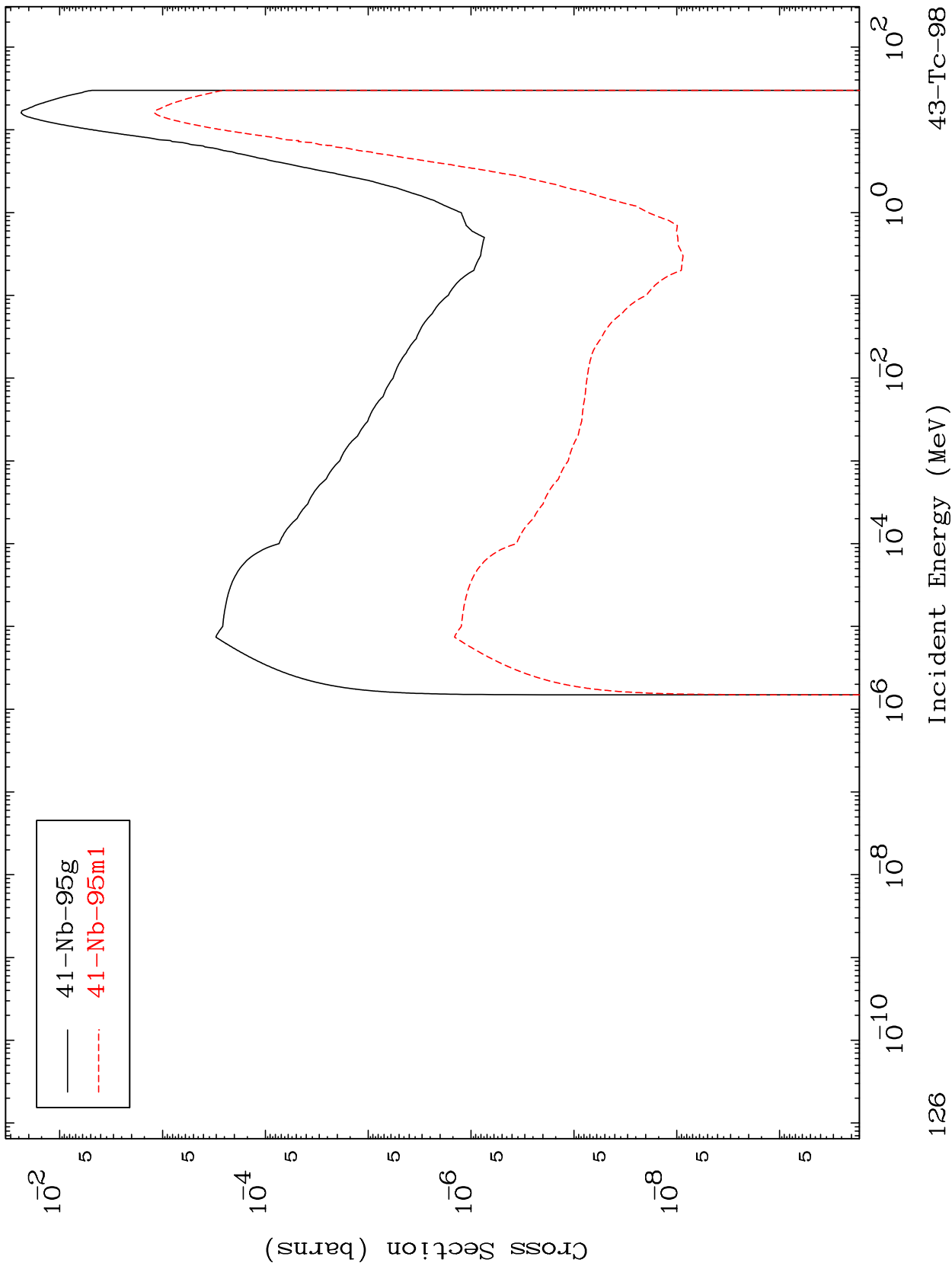
125

43-Tc-98

MAT 4322

43-Tc-98

(n, α)
Radionuclide Production Cross Section



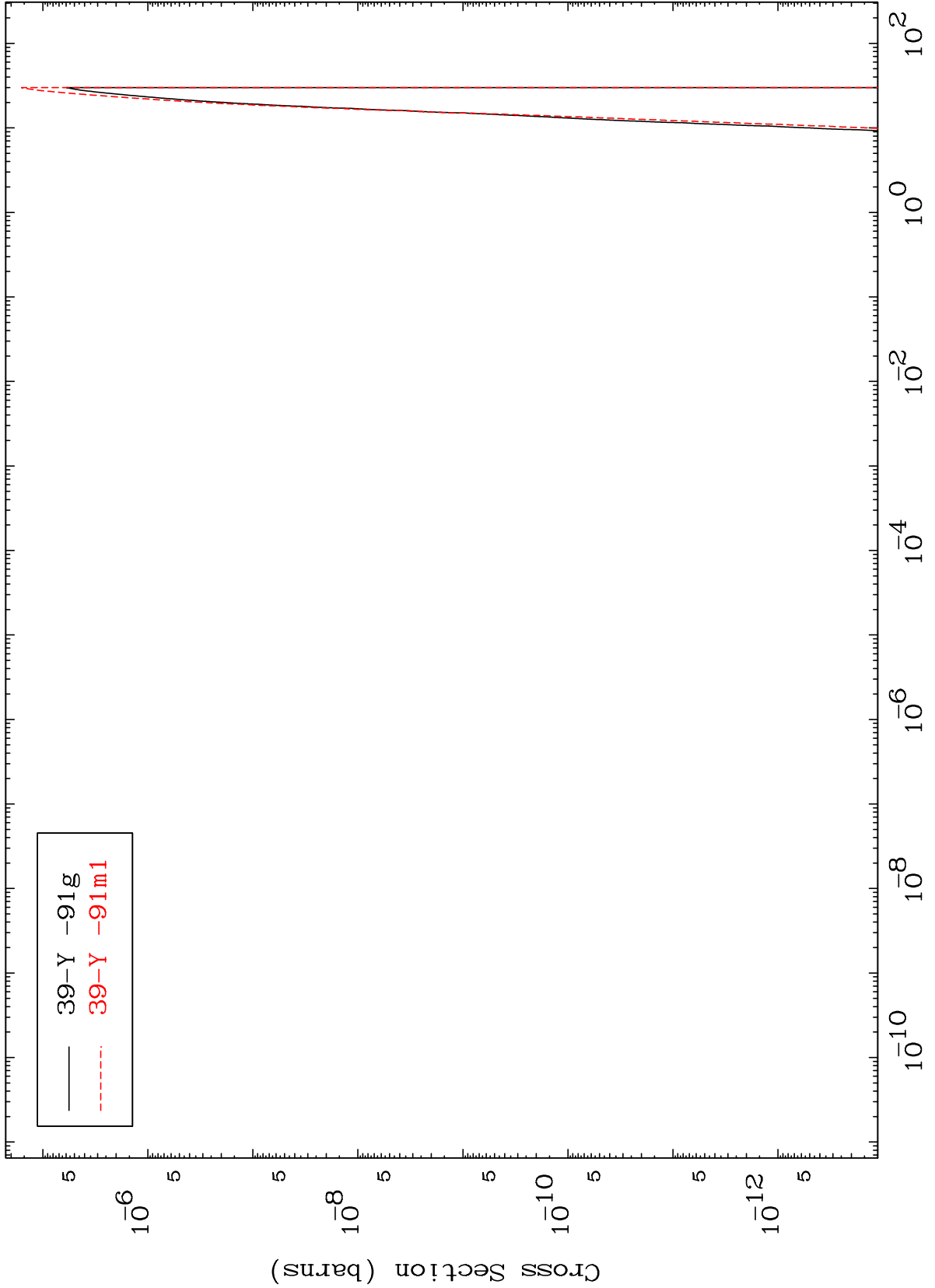
— 41-Nb-95g
- - - 41-Nb-95m1

MAT 4322

(n,2α)

43-Tc-98

Radionuclide Production Cross Section

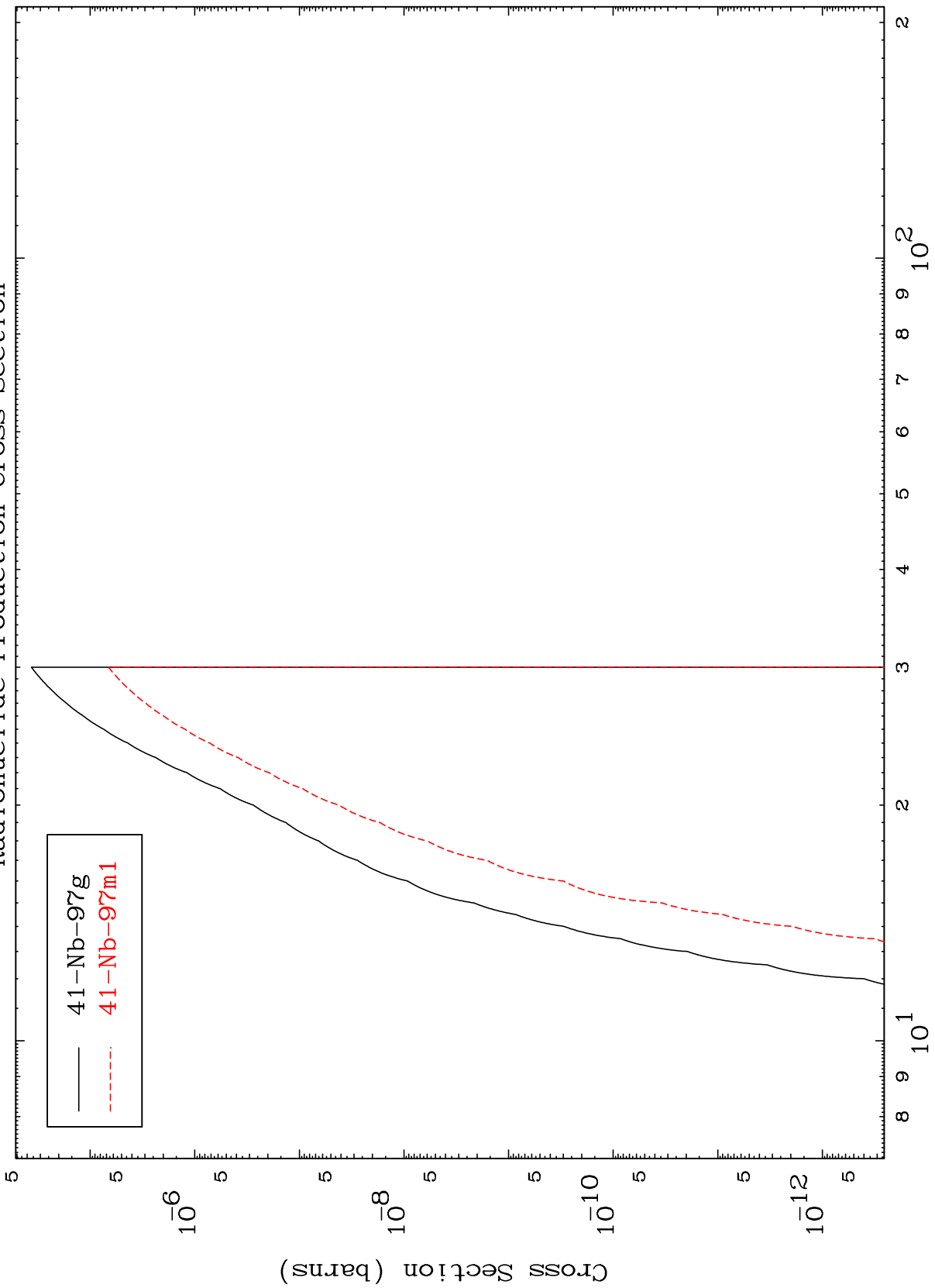


43-Tc-98

MAT 4322

43-Tc-98

(n,2p)
Radionuclide Production Cross Section



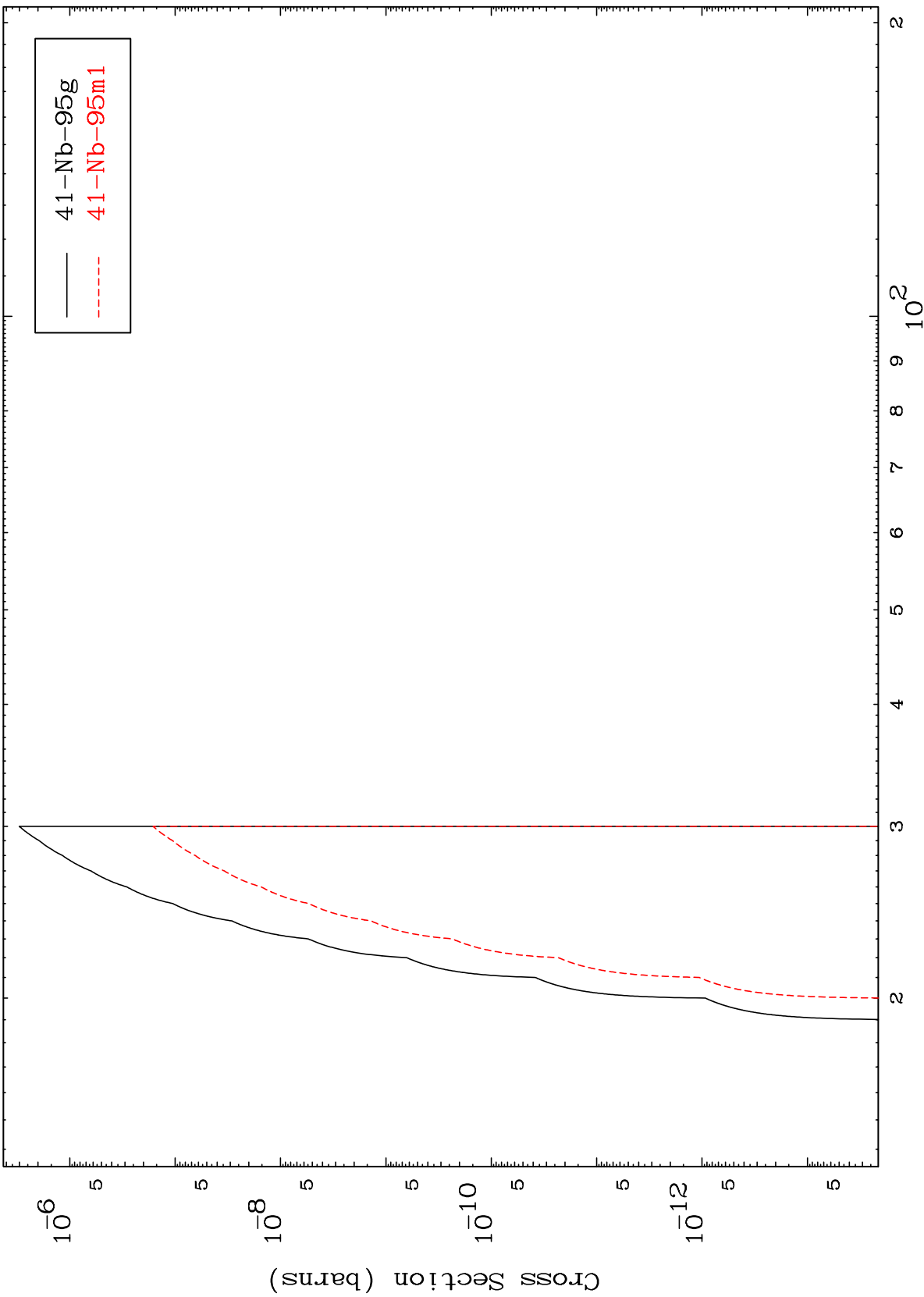
— 41-Nb-97g
- - - 41-Nb-97m1

128

Incident Energy (MeV)

43-Tc-98

Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1