

Program EVALPLOT
(Version 2017-1)

by

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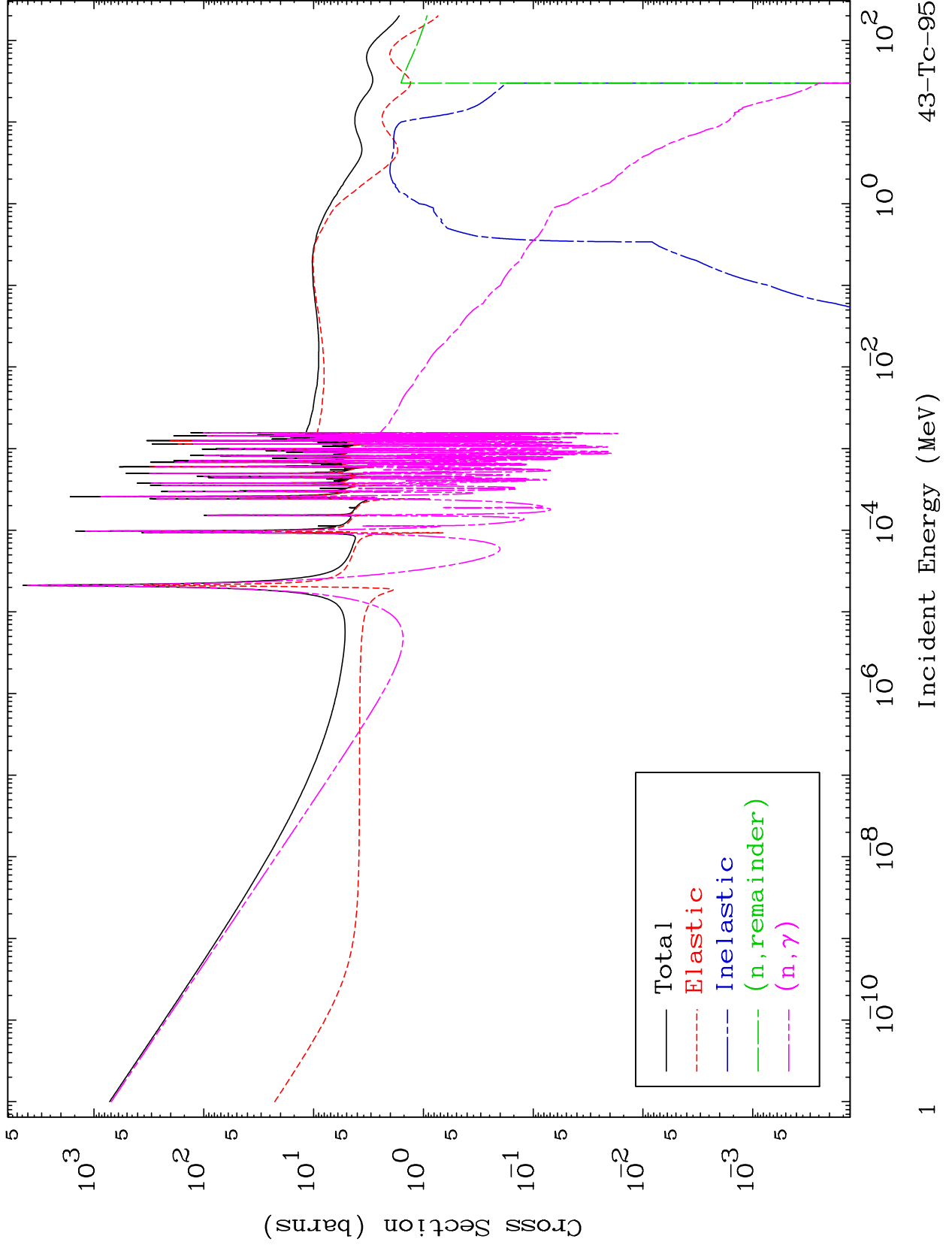
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Press Mouse Button to Start

MAT 4313

Major
293 Kelvin Cross Sections

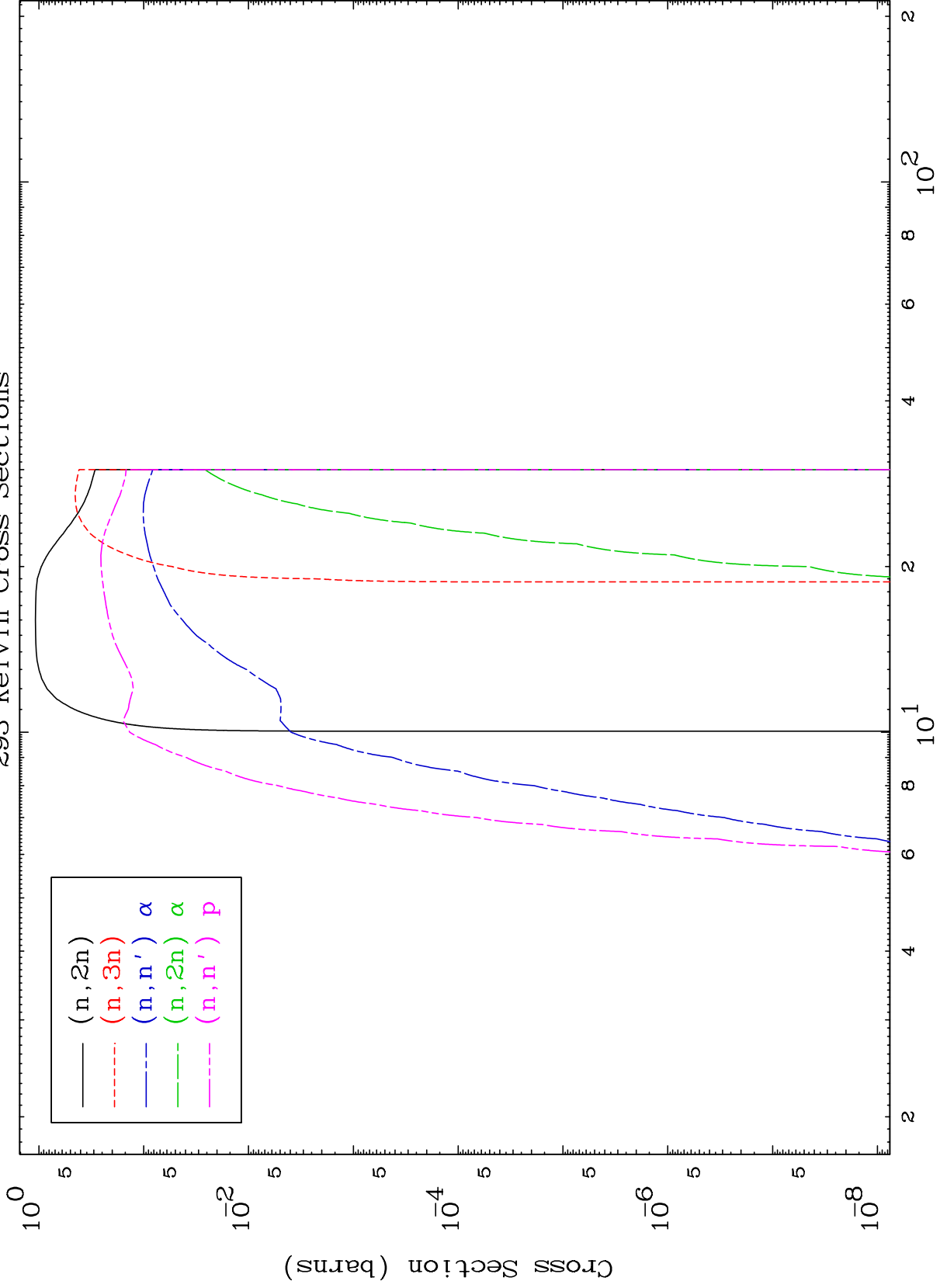
43-Tc-95



MAT 4313

Neutron Production
293 Kelvin Cross Sections

43-Tc-95



2

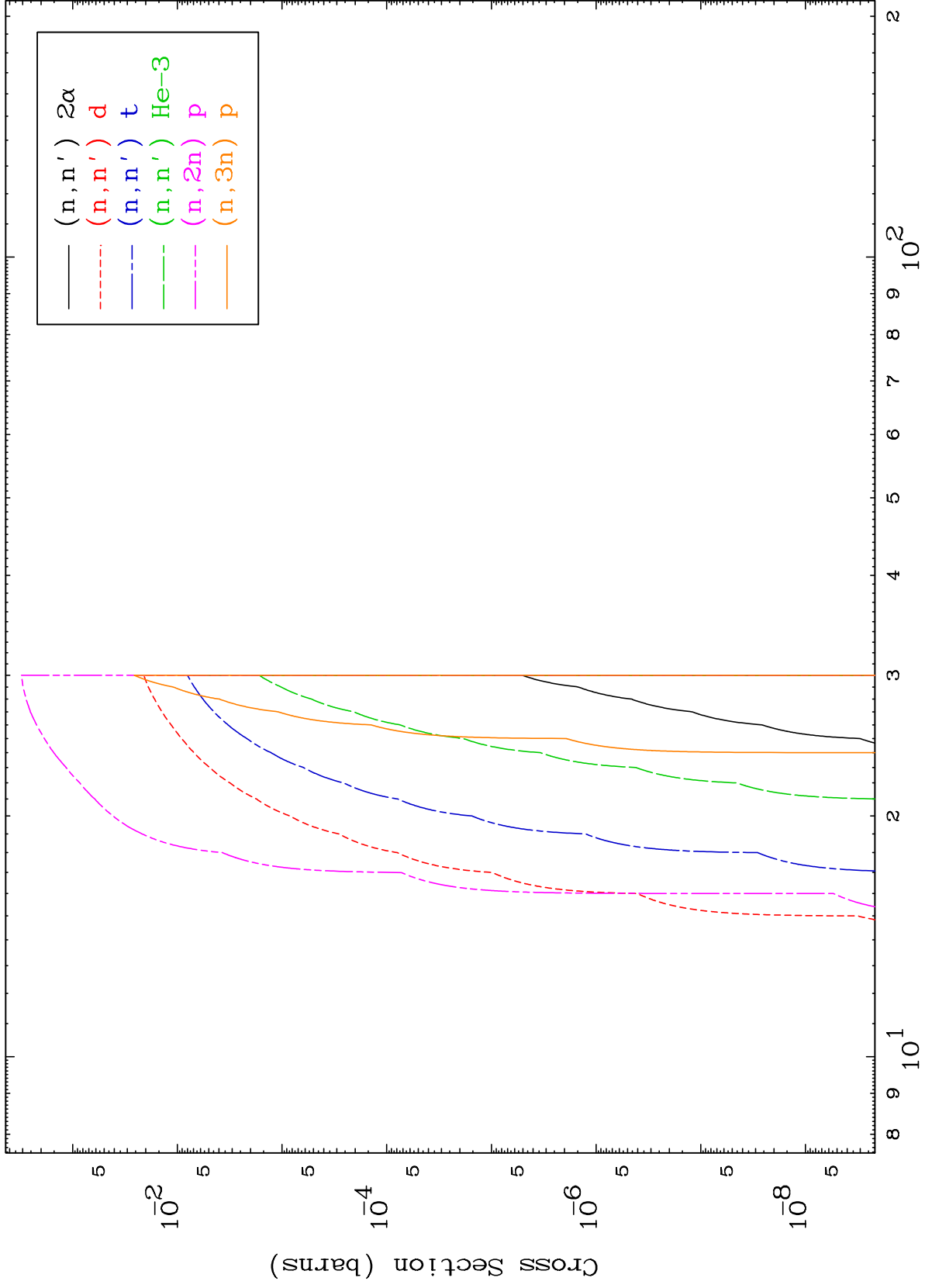
Incident Energy (MeV)

43-Tc-95

MAT 4313

Neutron Production
293 Kelvin Cross Sections

43-Tc-95



3

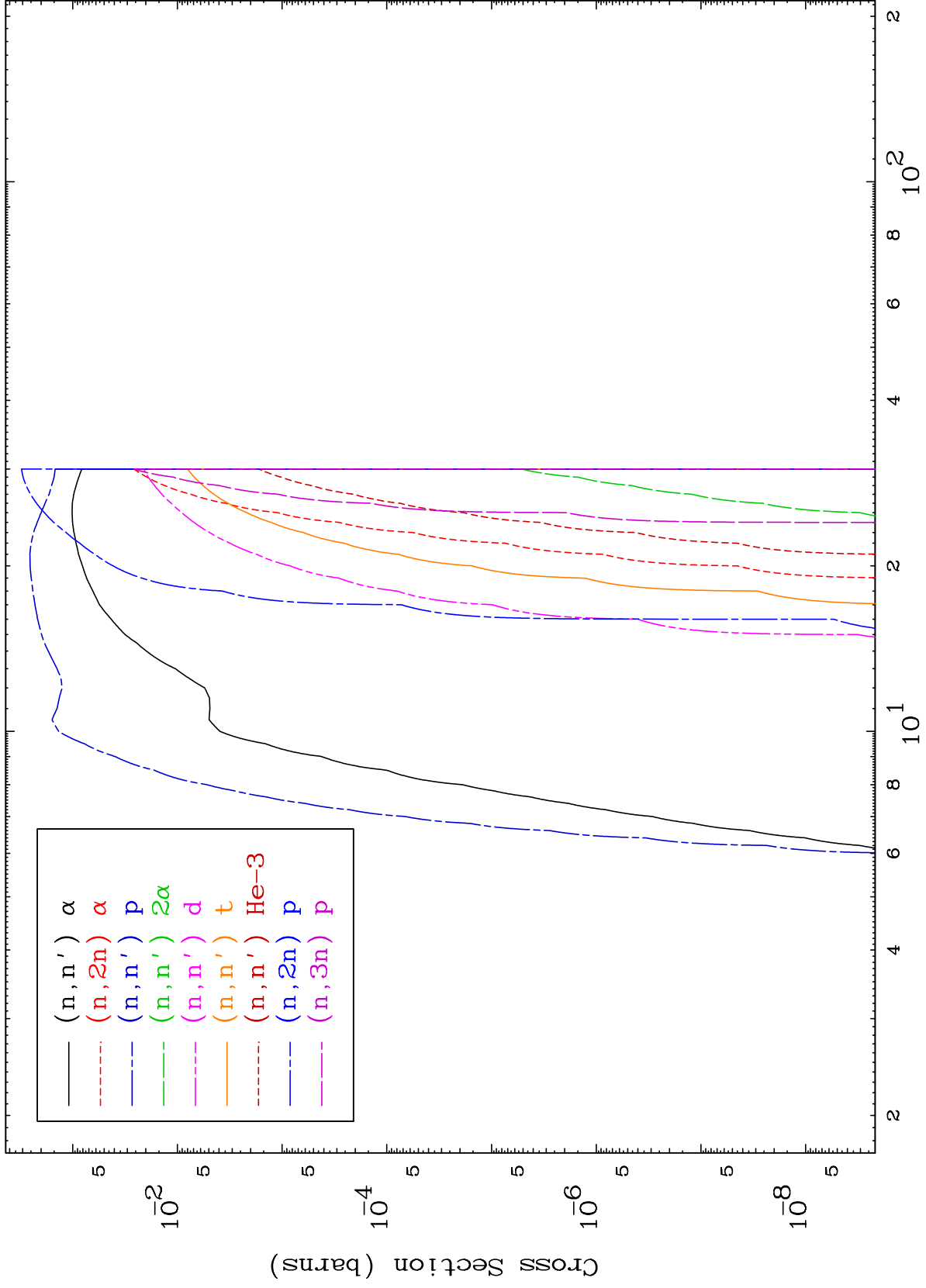
Incident Energy (MeV)

43-Tc-95

MAT 4313

Charged Particle
293 Kelvin Cross Sections

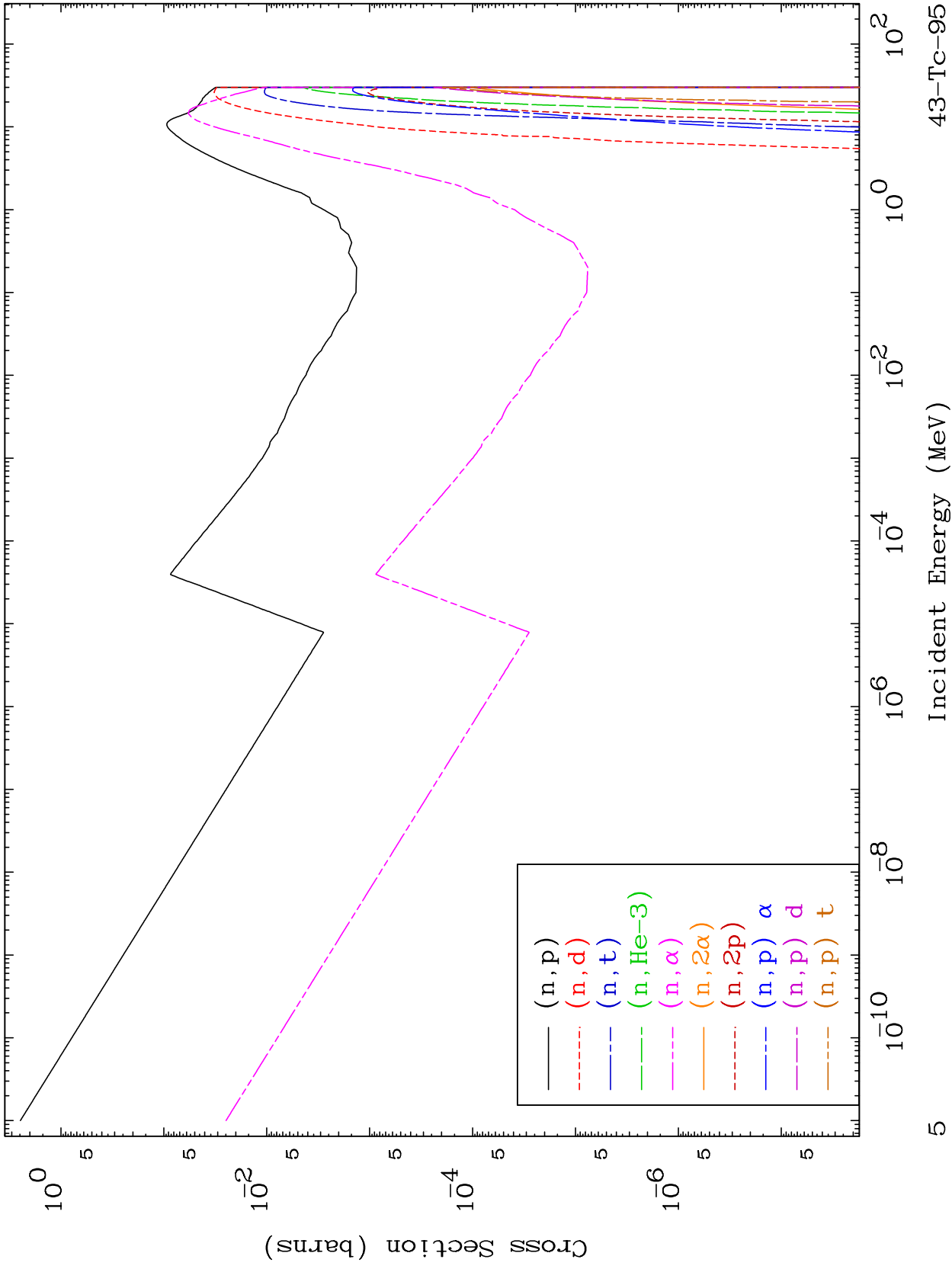
43-Tc-95



MAT 4313

Charged Particle
293 Kelvin Cross Sections

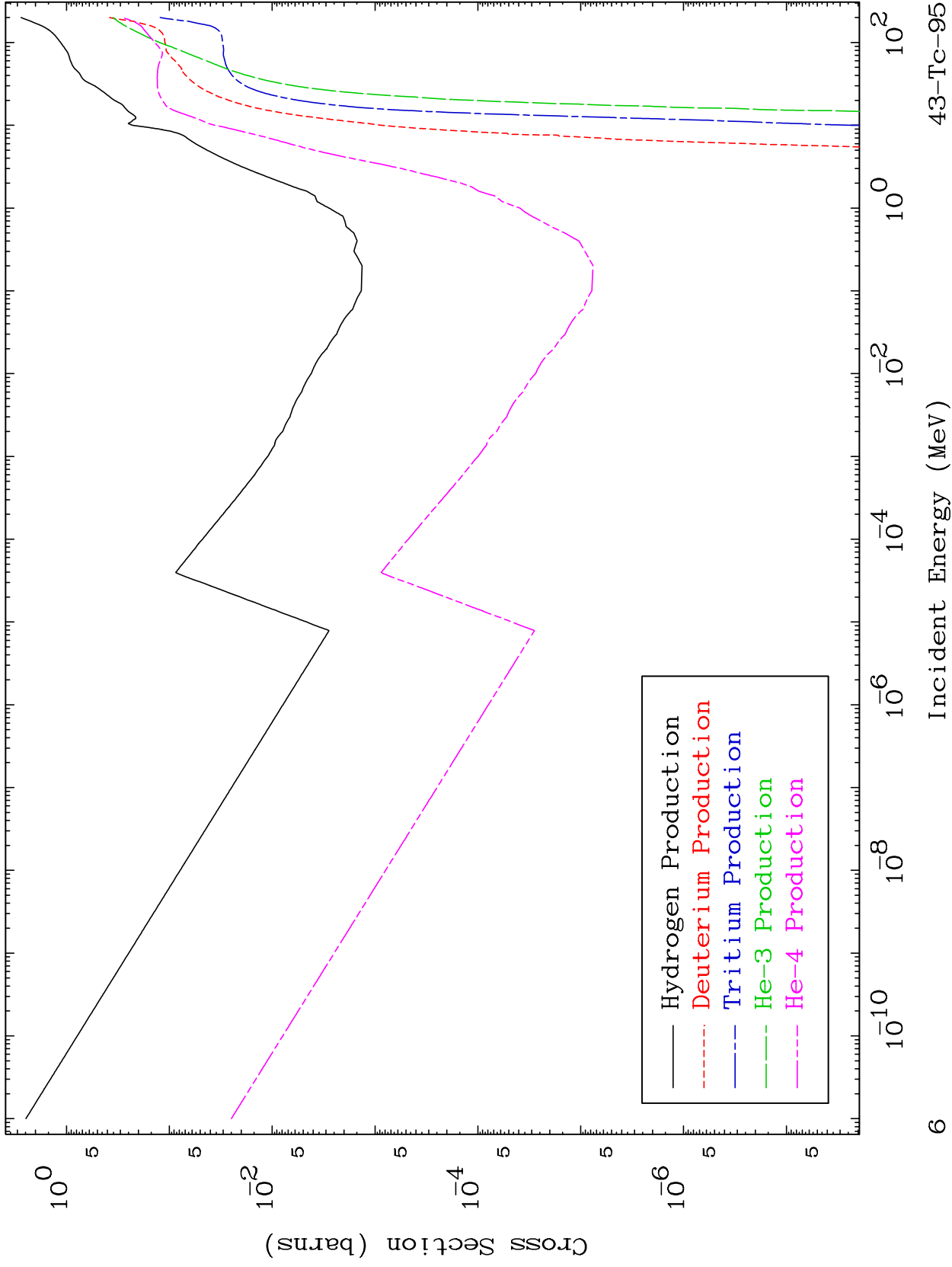
43-Tc-95



MAT 4313

Particle Production
293 Kelvin Cross Sections

43-Tc-95

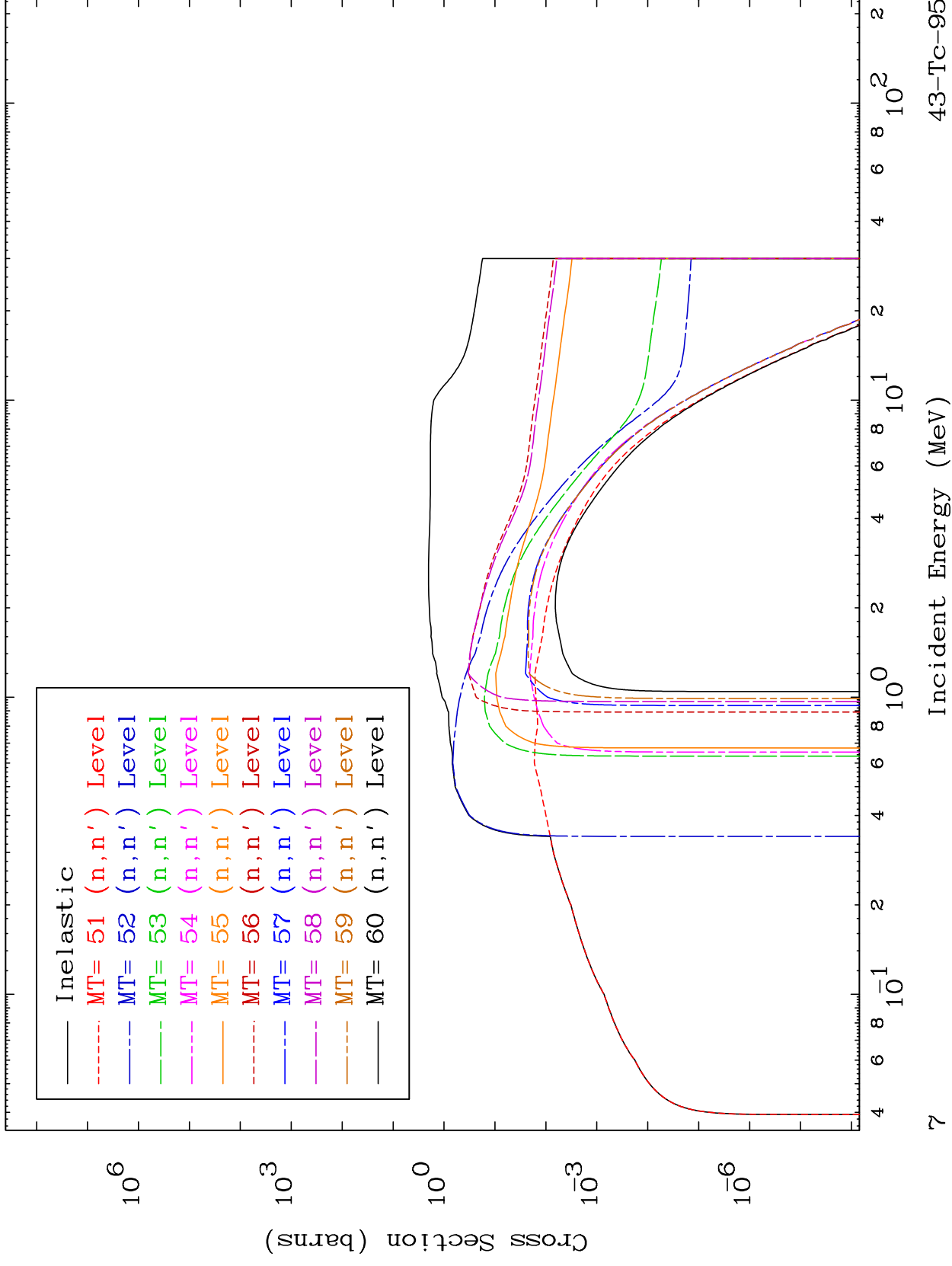


MAT 4313

(n,n') Level

43-Tc-95

293 Kelvin Cross Sections

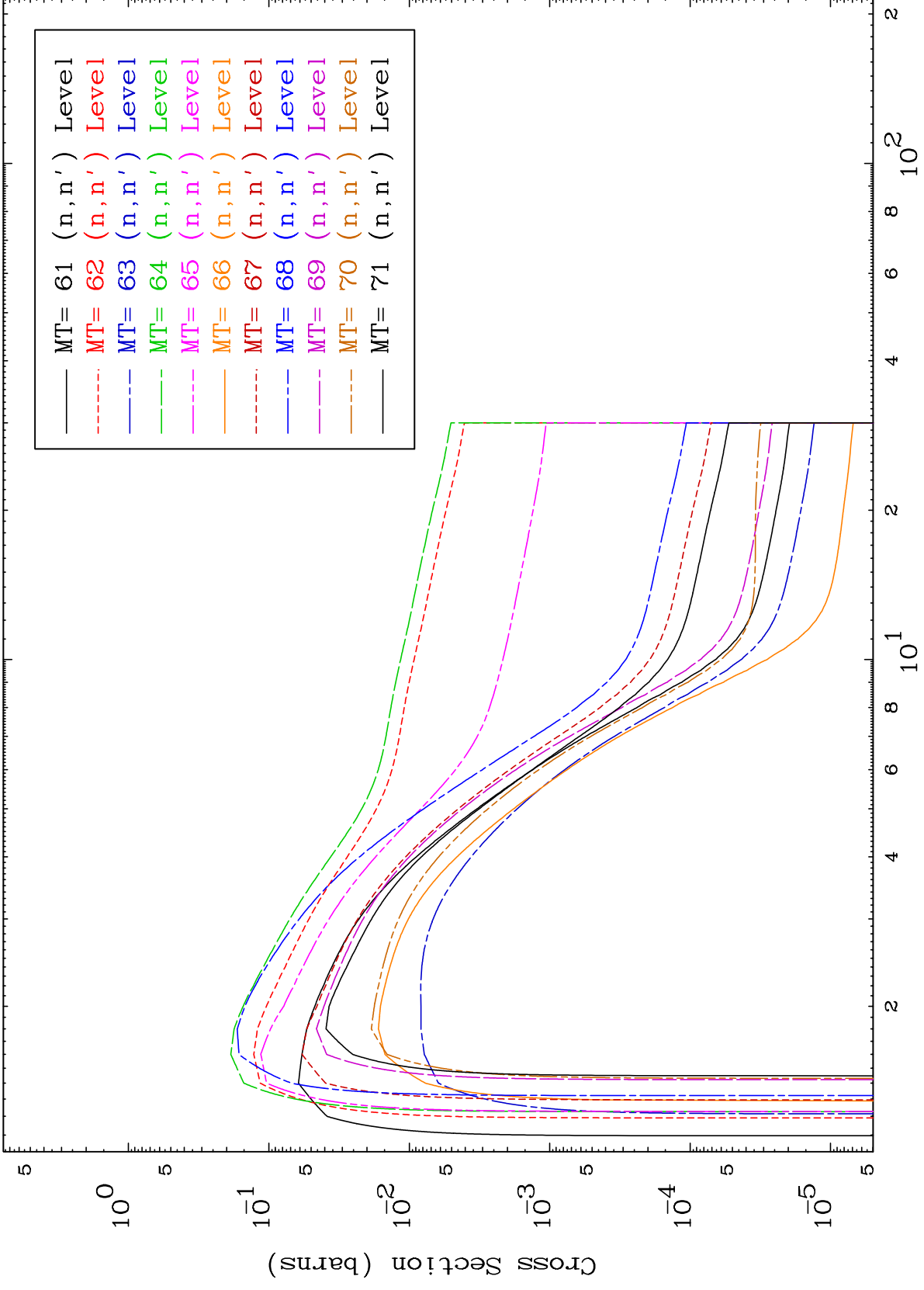


MAT 4313

(n,n') Level

43-Tc-95

293 Kelvin Cross Sections

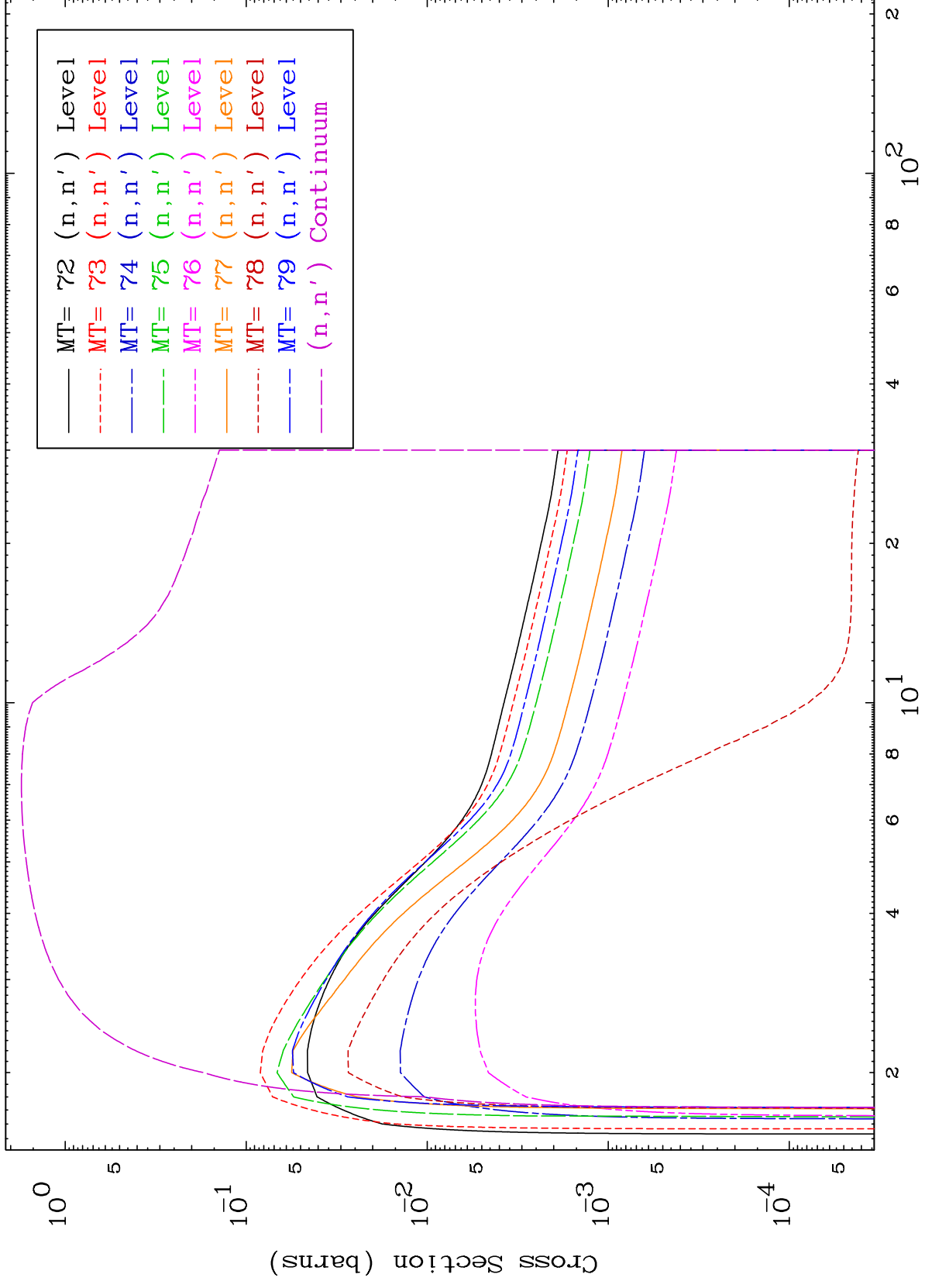


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Incident Energy (MeV)

43-Tc-95

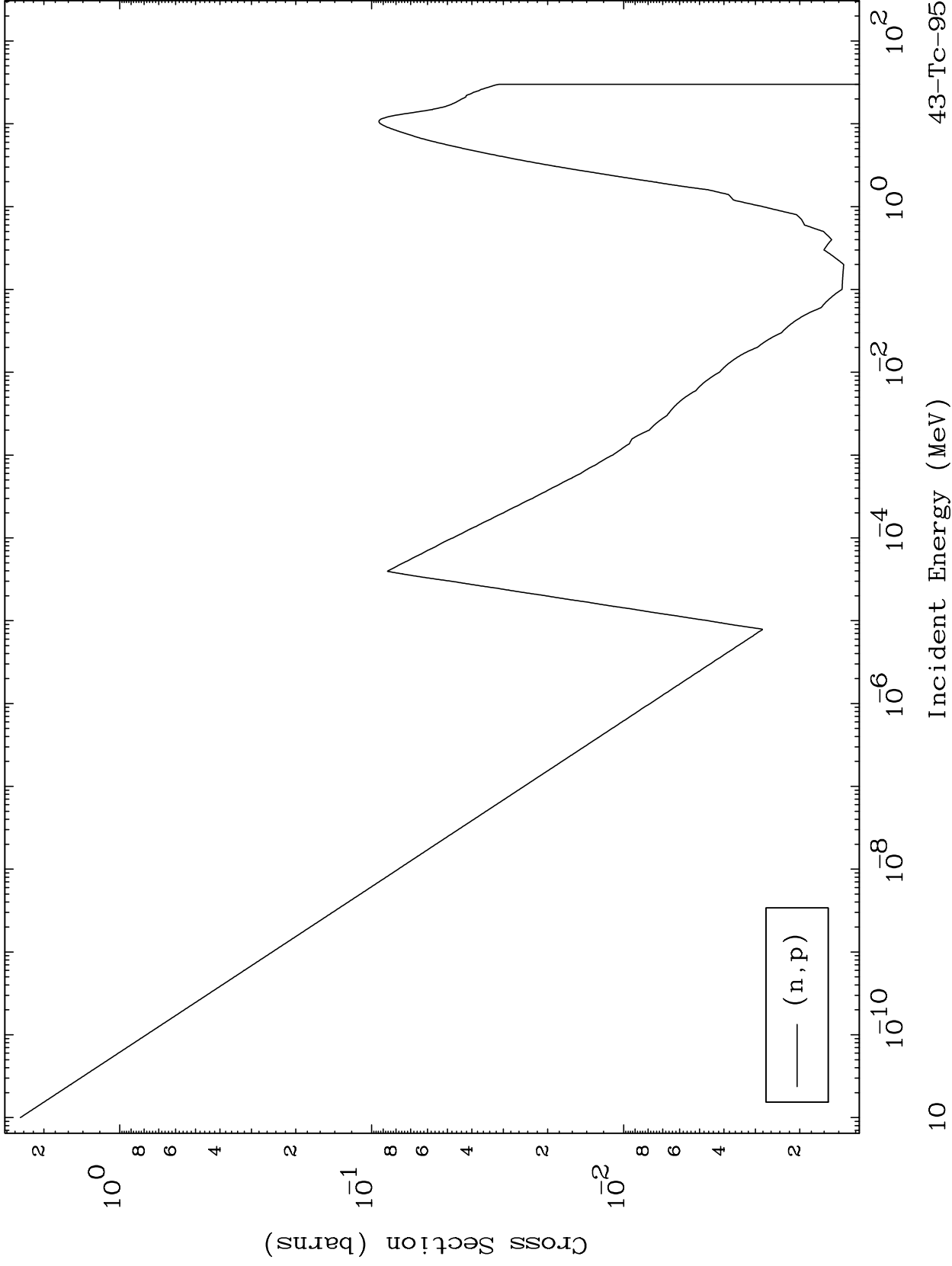
293 Kelvin Cross Sections



MAT 4313

(n,p) Levels
293 Kelvin Cross Sections

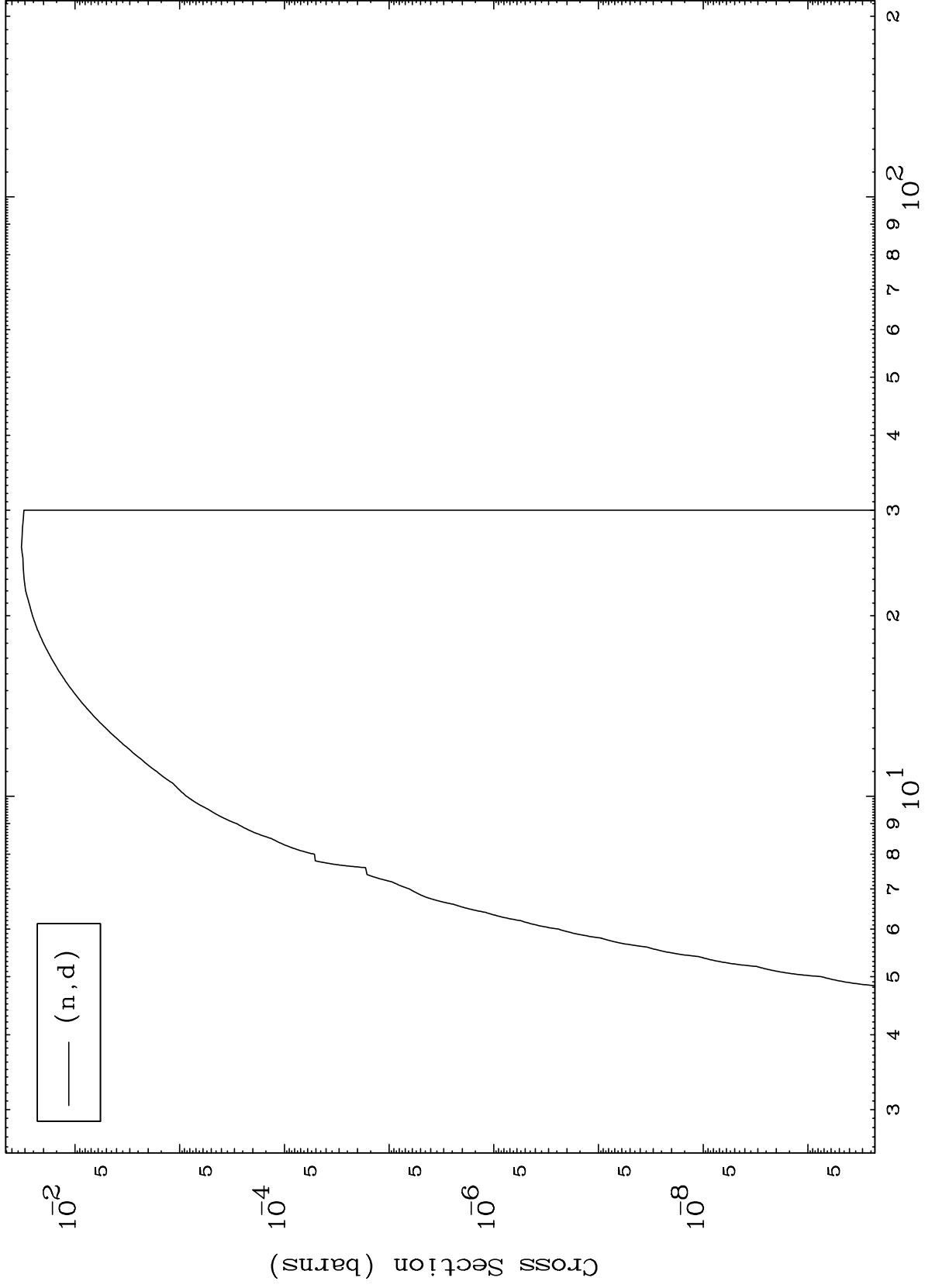
43-Tc-95



MAT 4313

(n,d) Levels
293 Kelvin Cross Sections

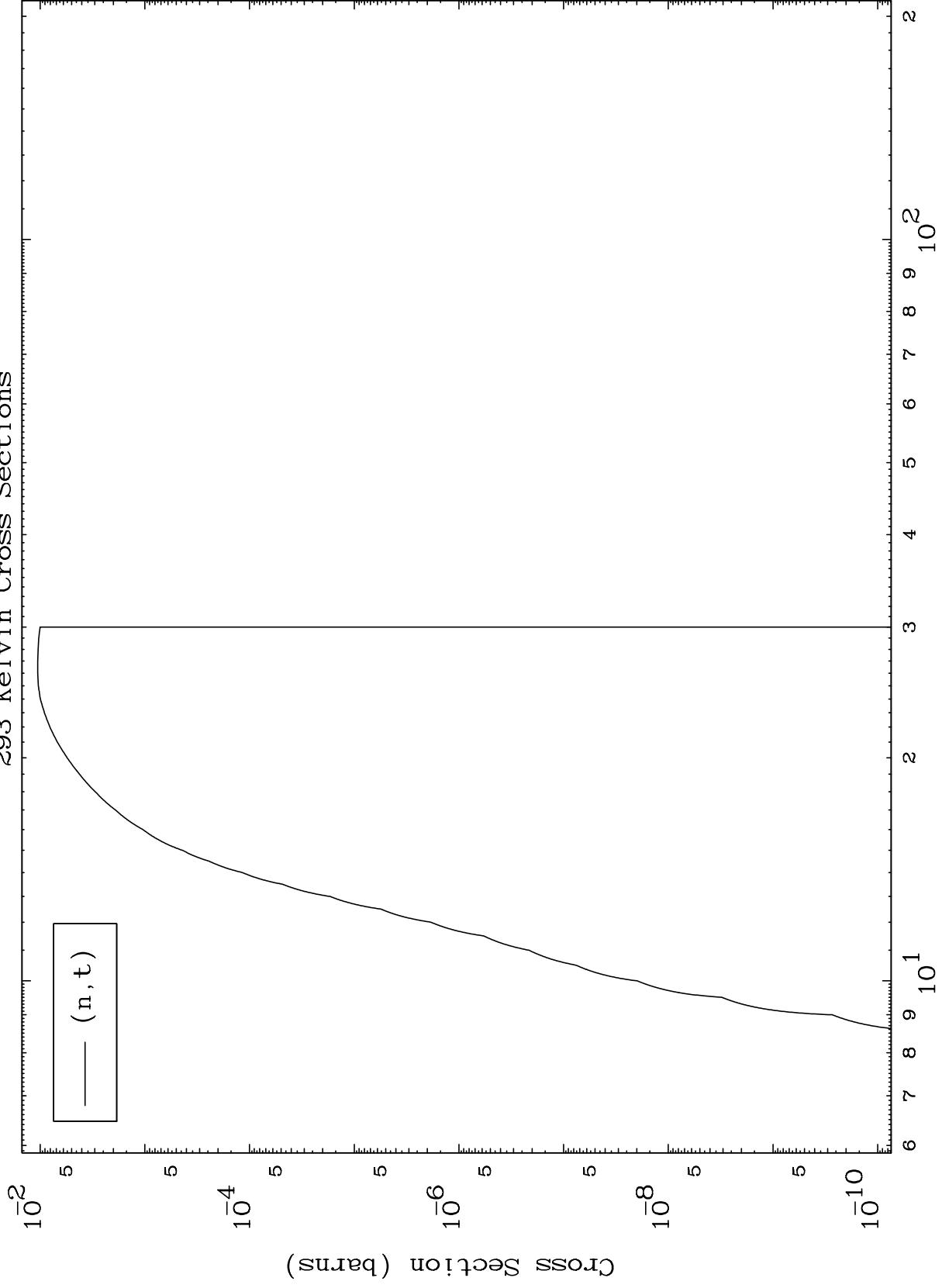
43-Tc-95



MAT 4313

(n, t) Levels
293 Kelvin Cross Sections

43-Tc-95



(n, t)

12

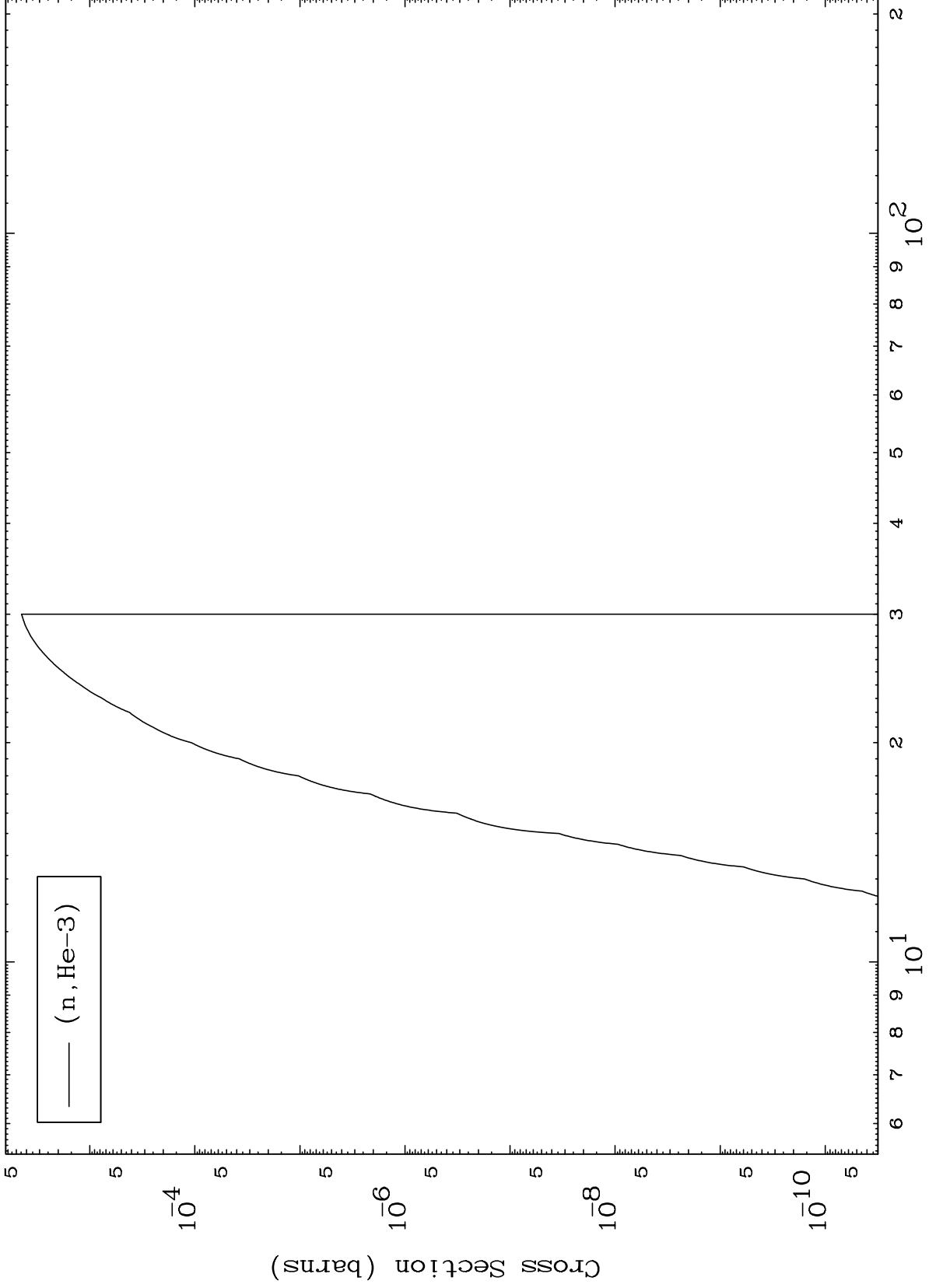
Incident Energy (MeV)

43-Tc-95

MAT 4313

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-95



13

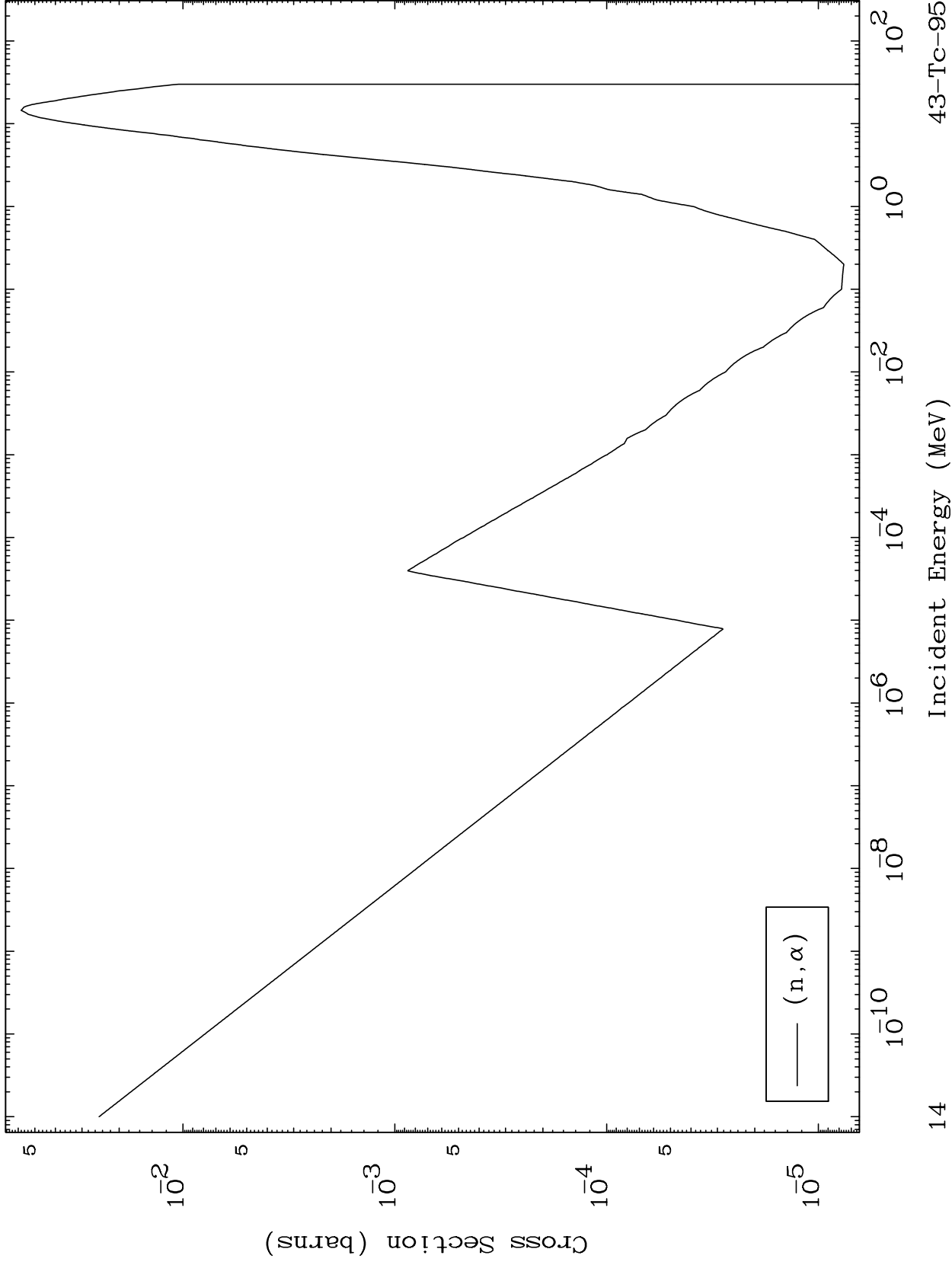
Incident Energy (MeV)

43-Tc-95

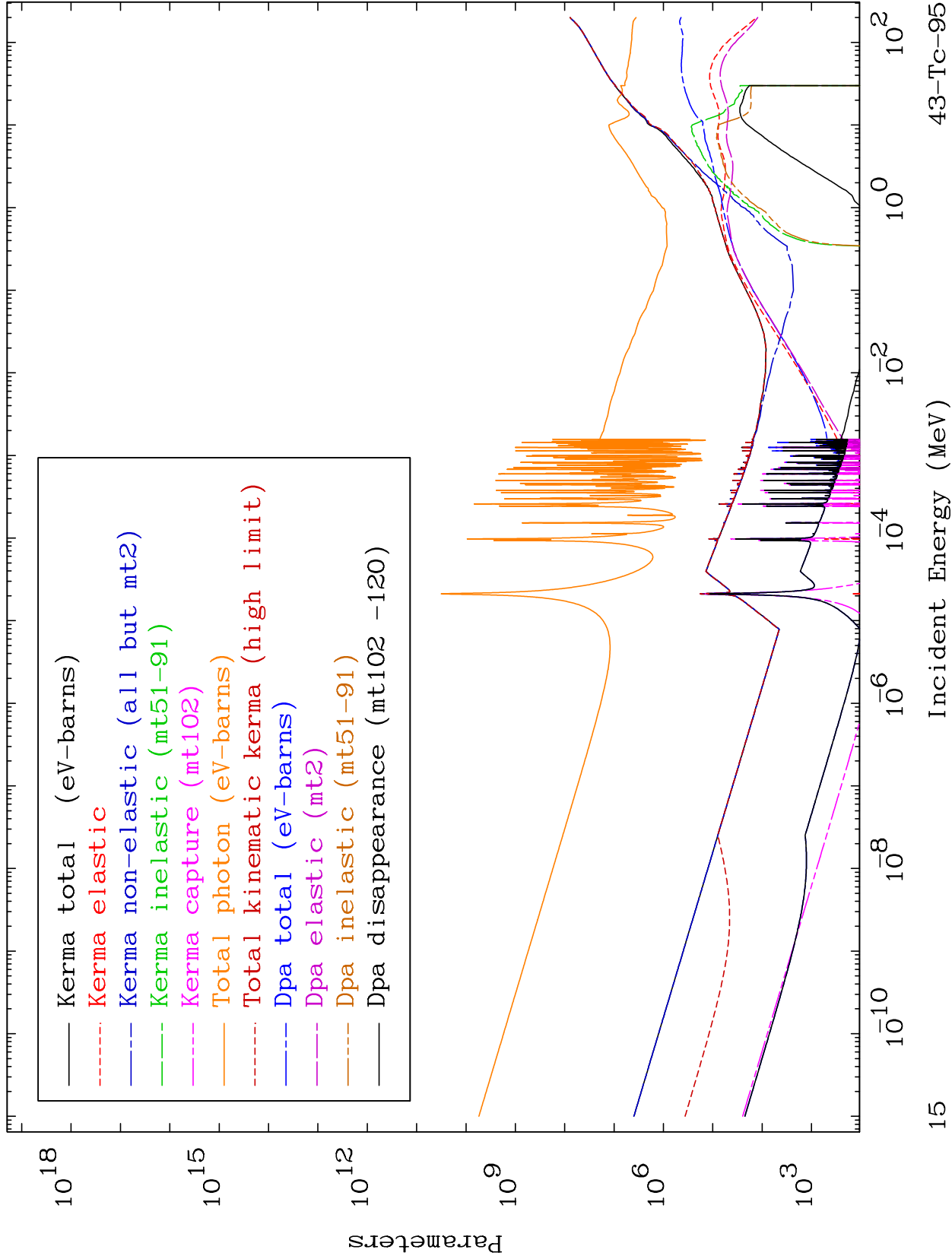
MAT 4313

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-95



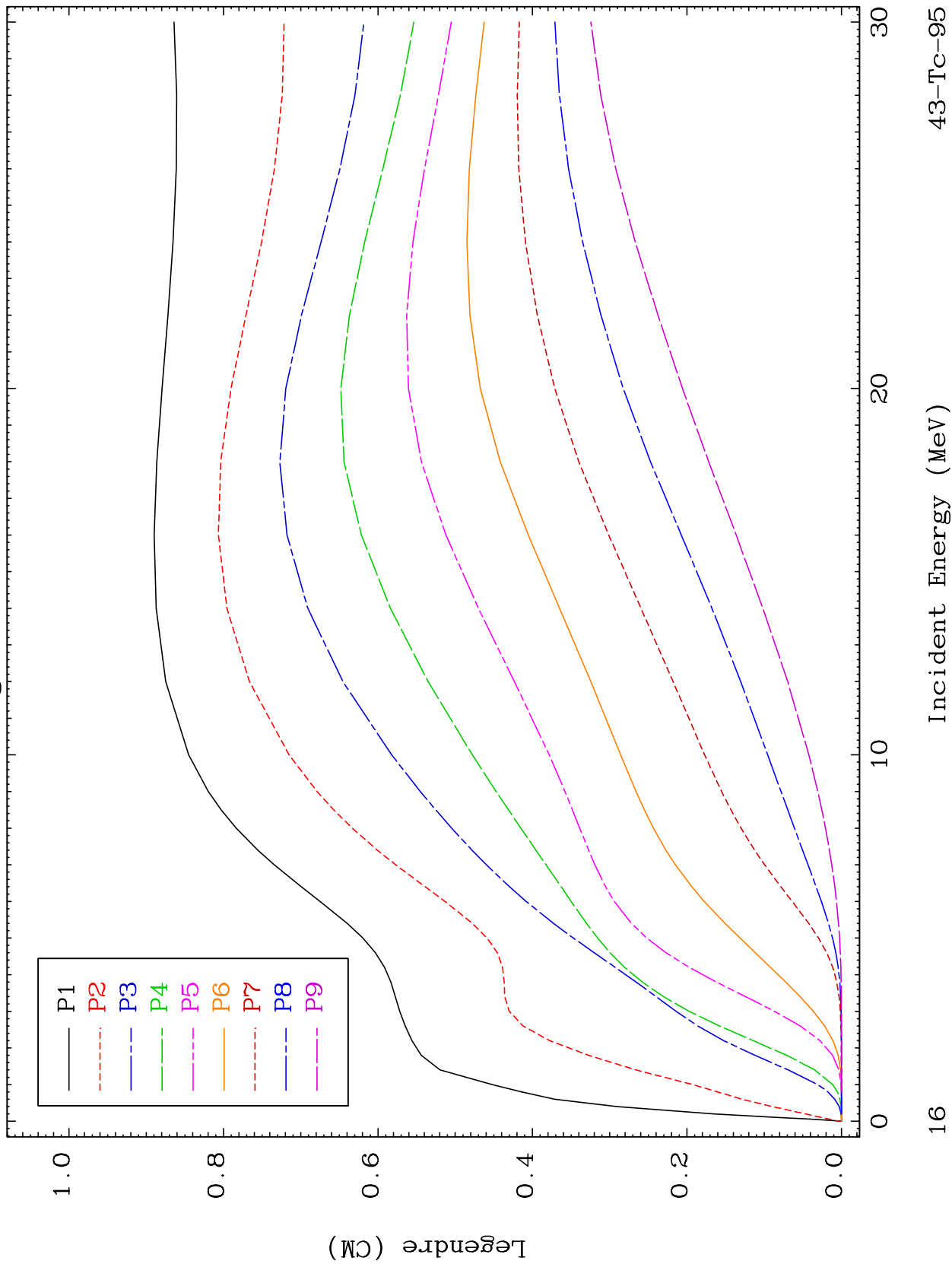
14



MAT 4313

Elastic Legendre Coefficients

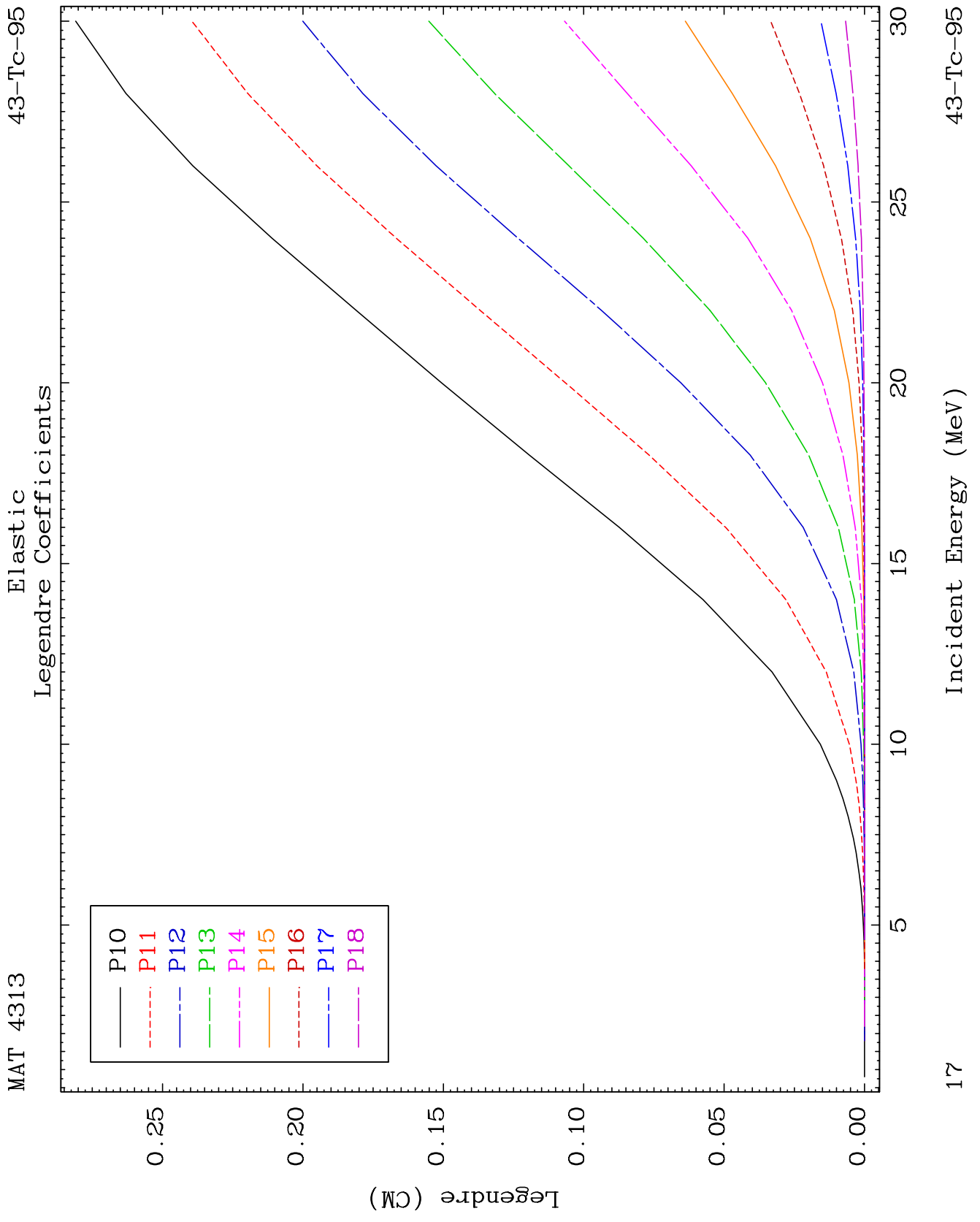
43-Tc-95



16

Incident Energy (MeV)

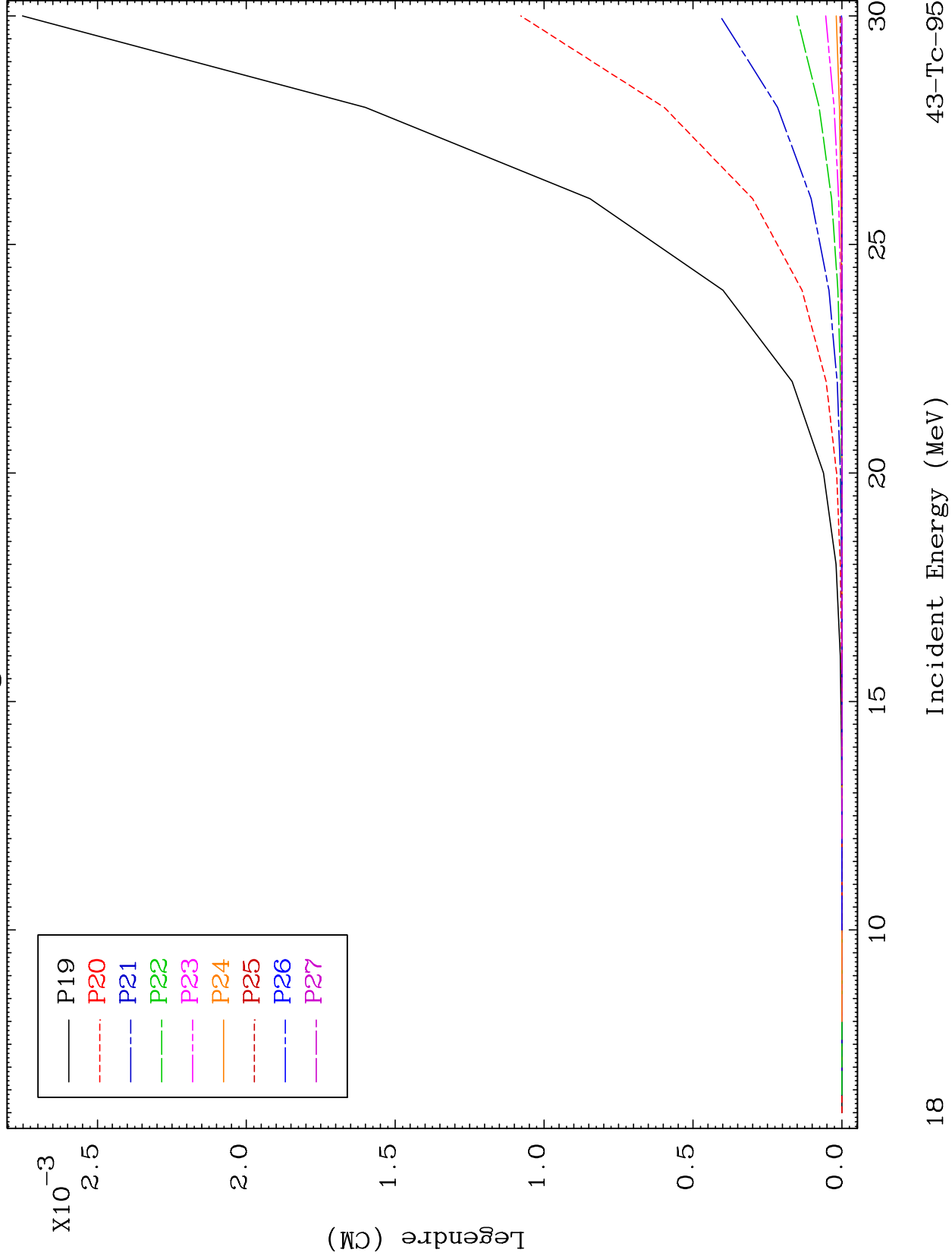
43-Tc-95



MAT 4313

Elastic Legendre Coefficients

43-Tc-95



18

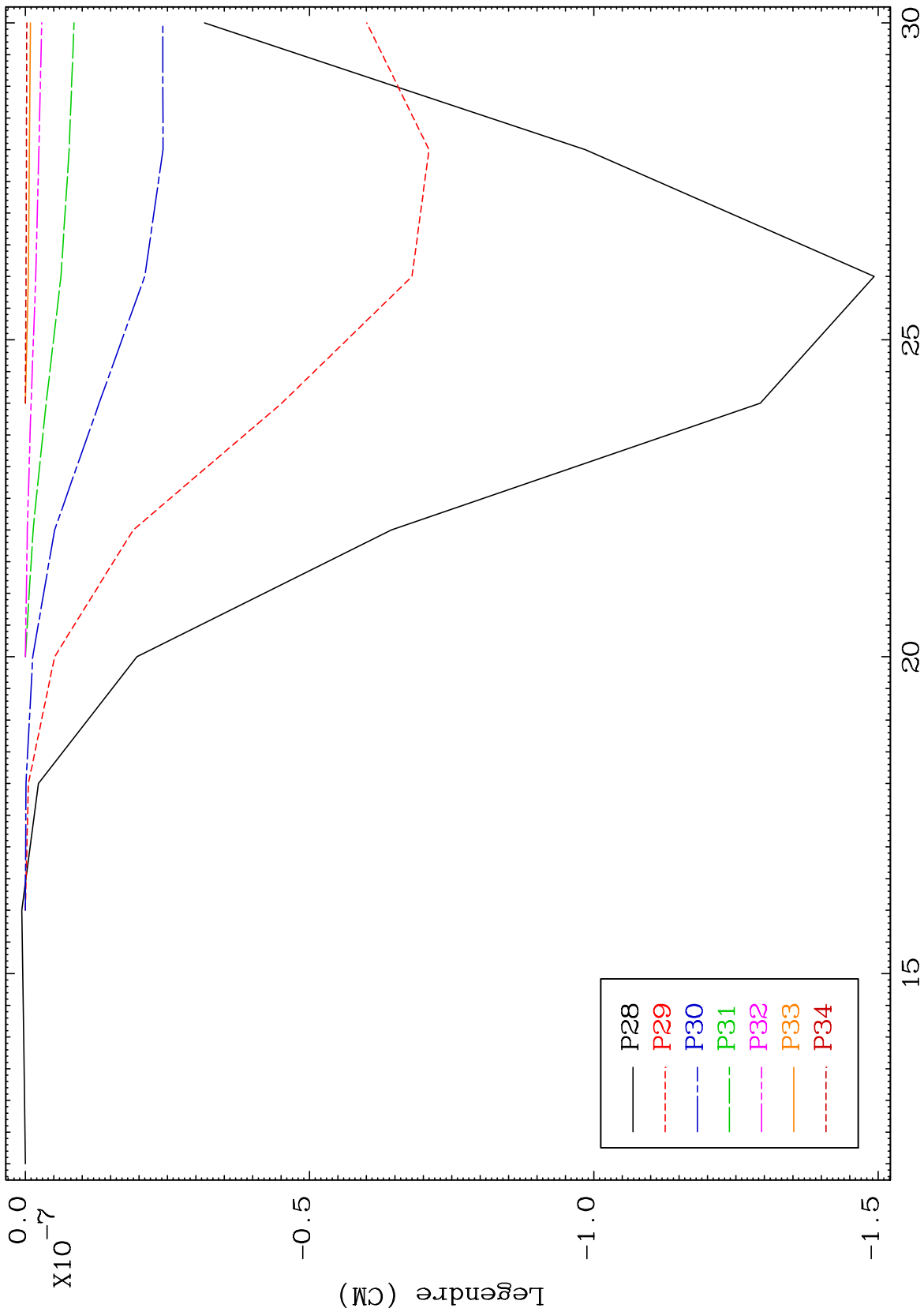
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

Elastic Legendre Coefficients



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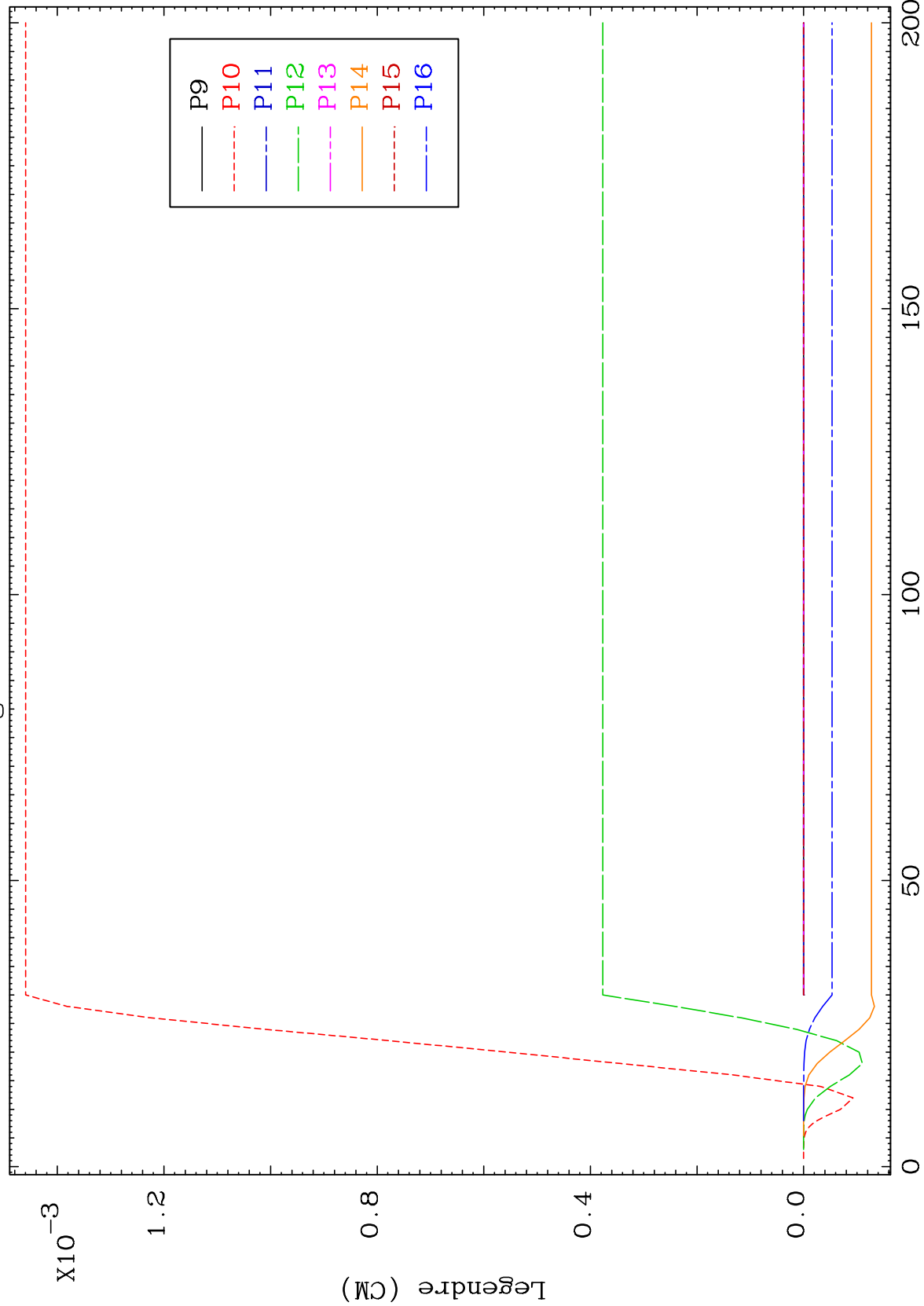
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

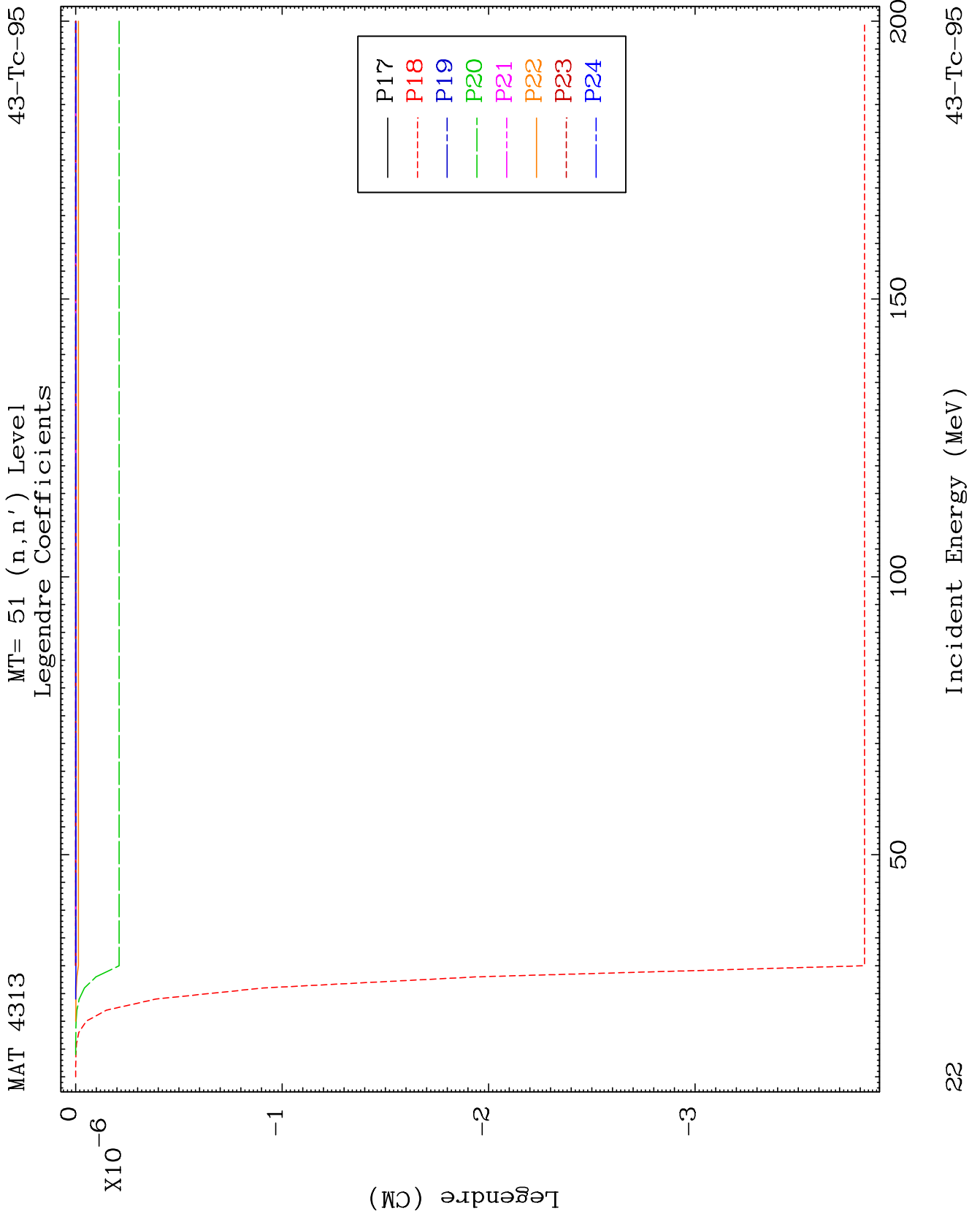
43-Tc-95



21

Incident Energy (MeV)

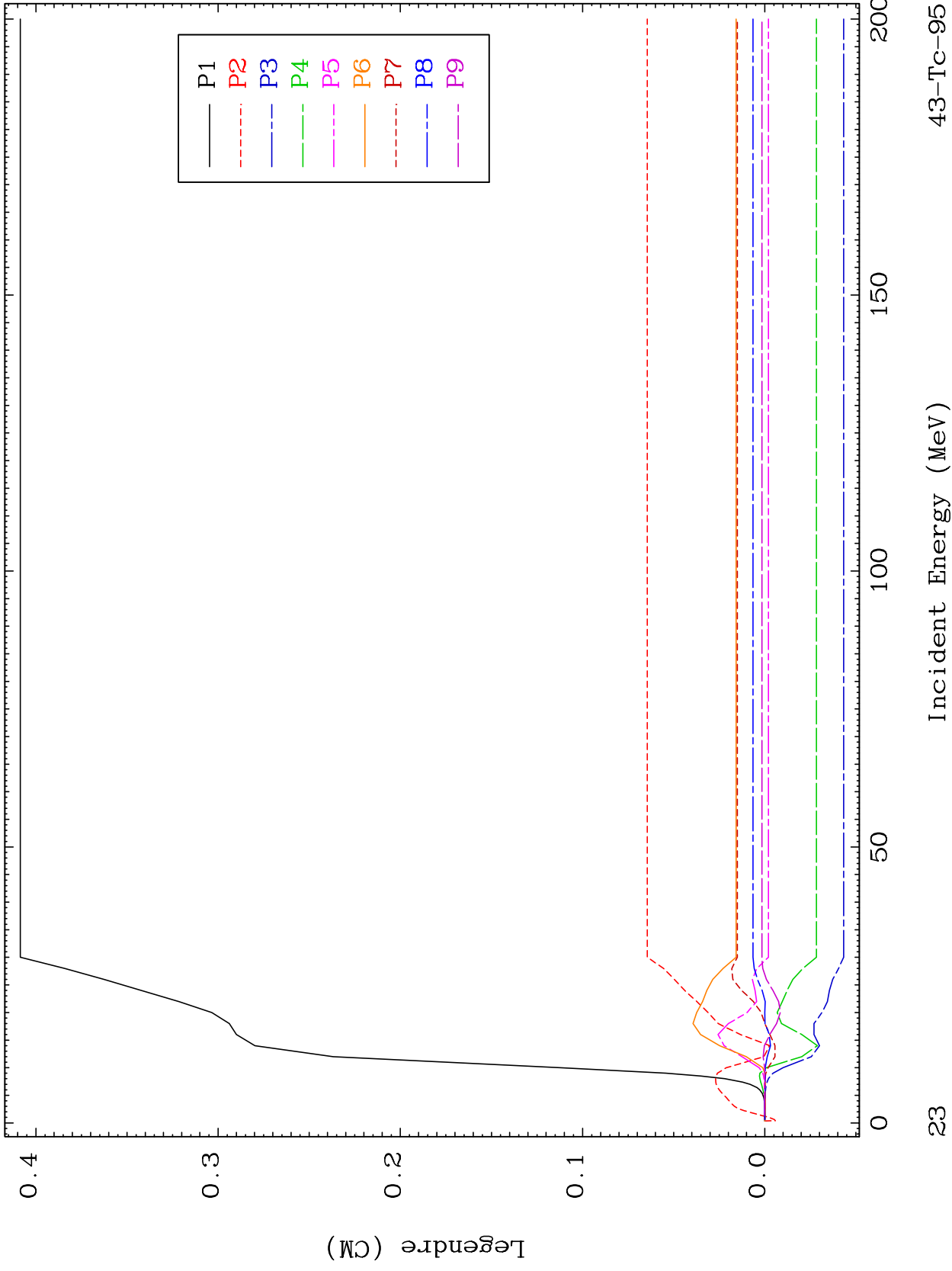
43-Tc-95



MAT 4313

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

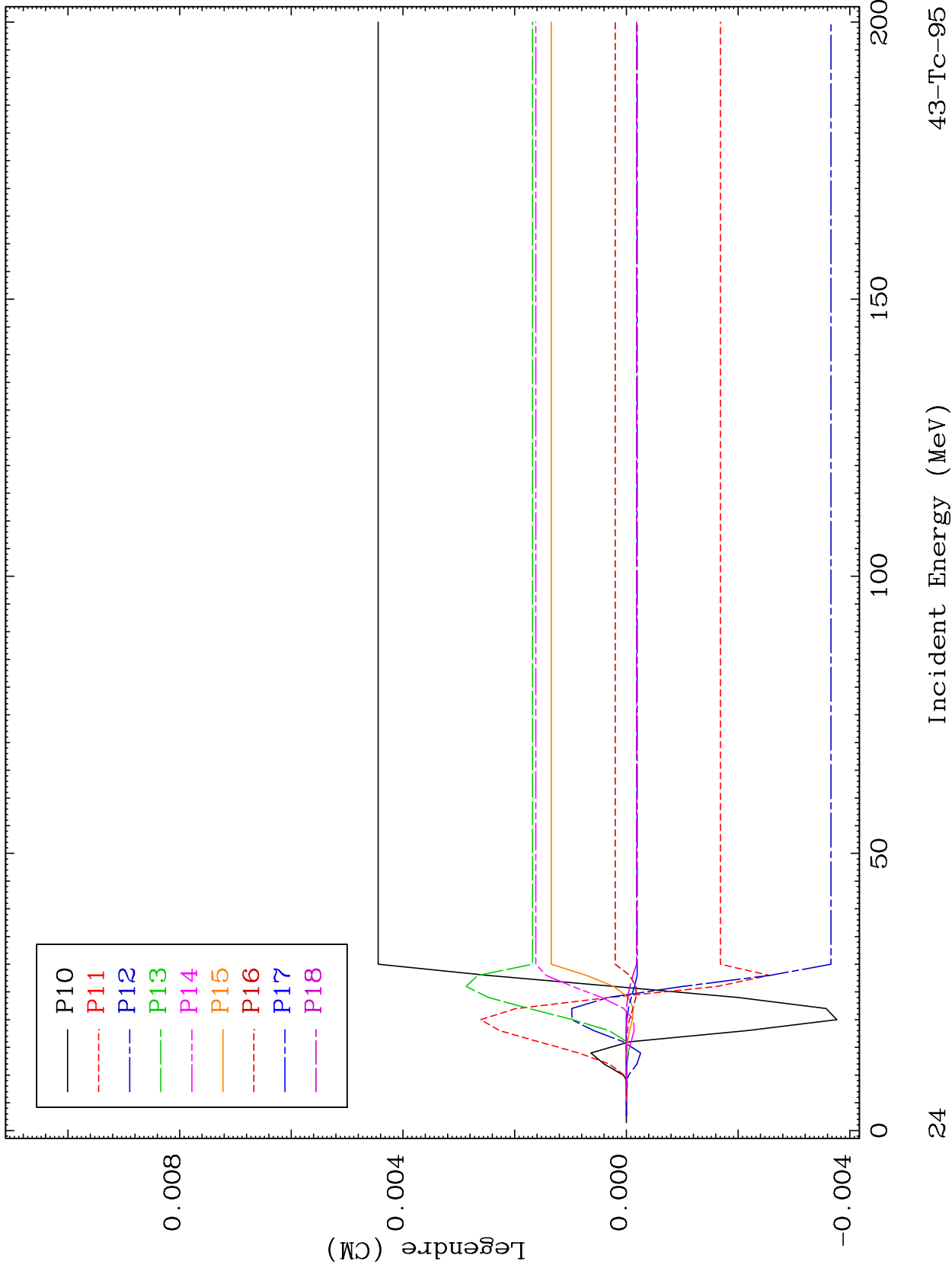
43-Tc-95



MAT 4313

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

43-Tc-95



24

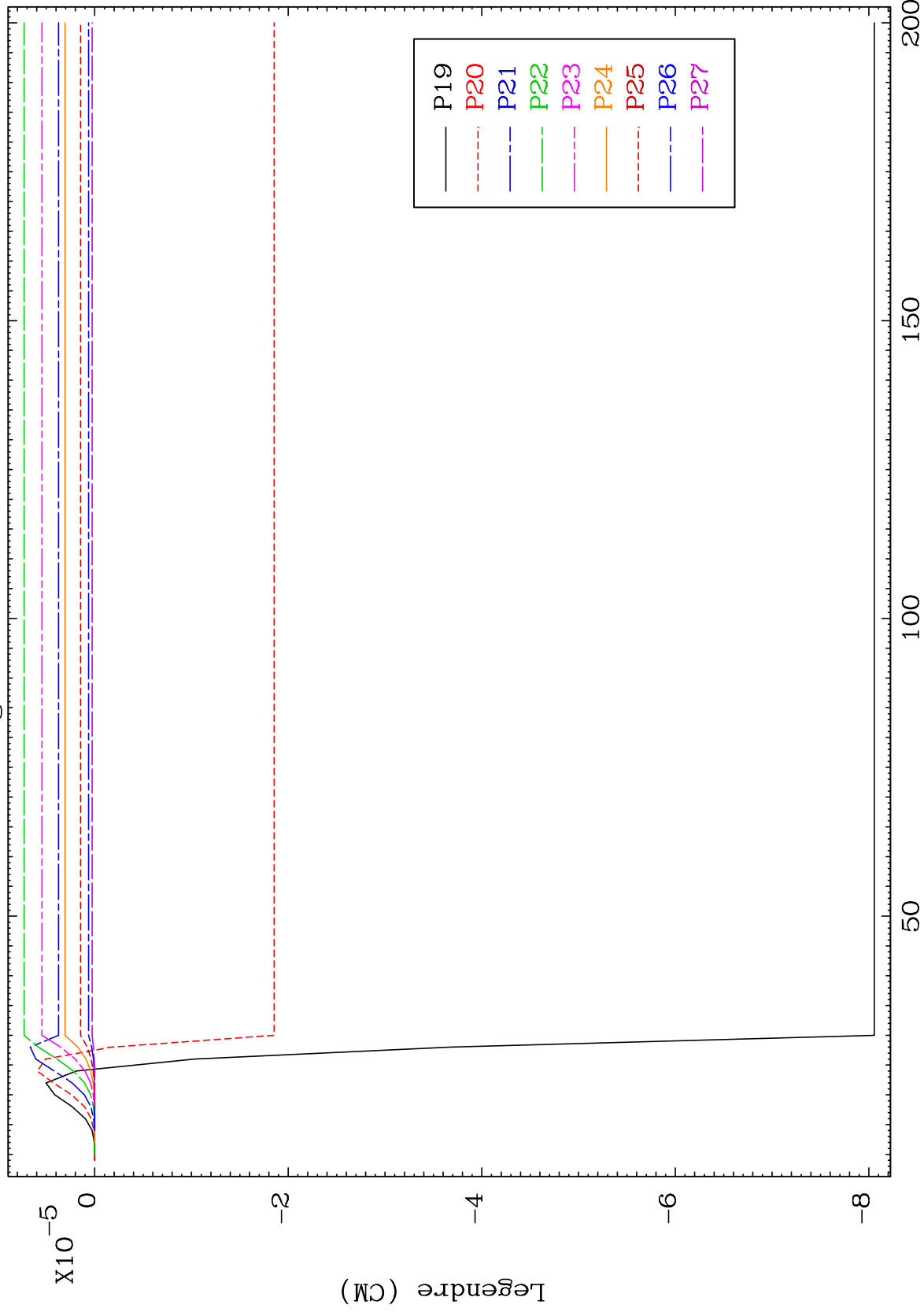
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

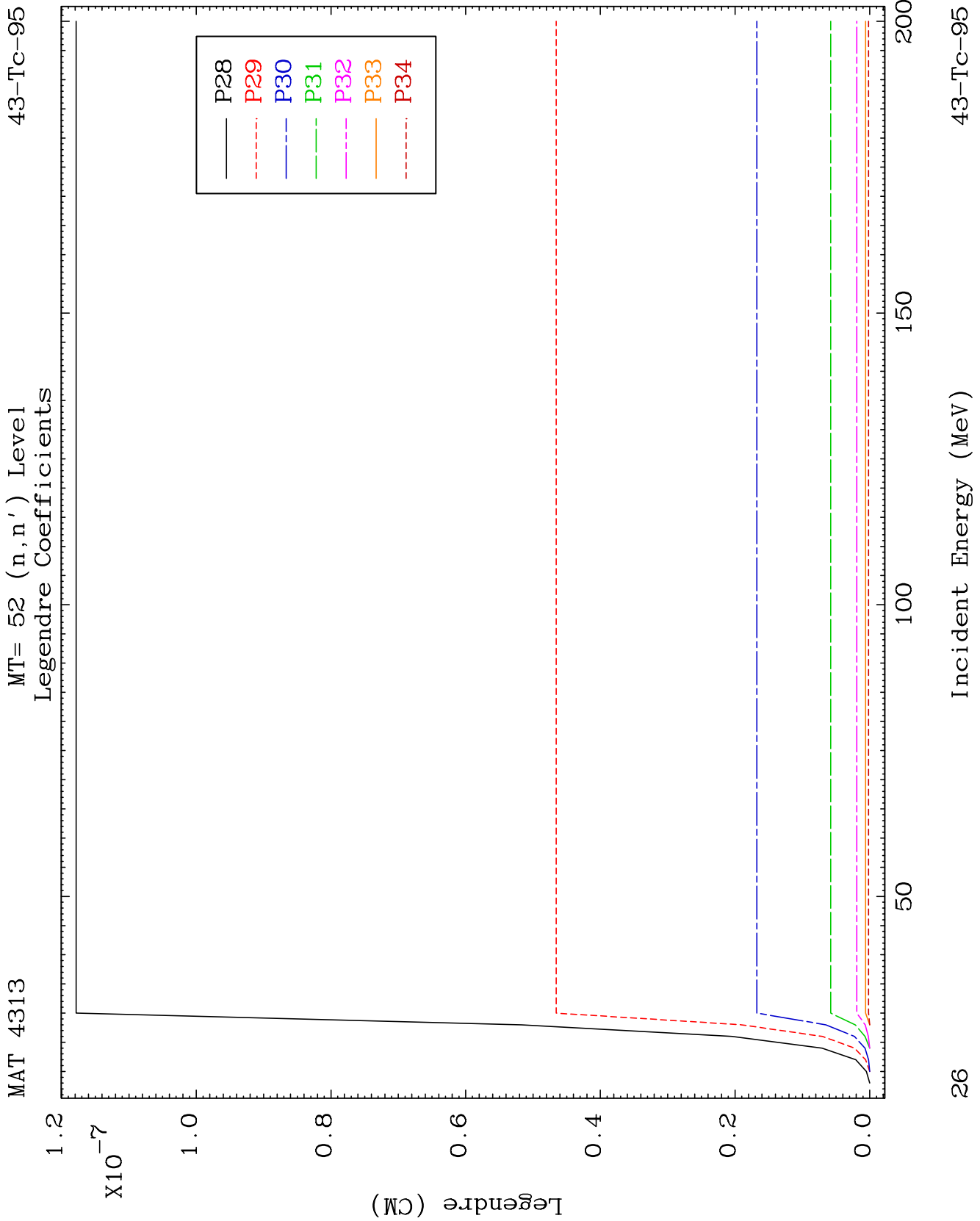
43-Tc-95



25

Incident Energy (MeV)

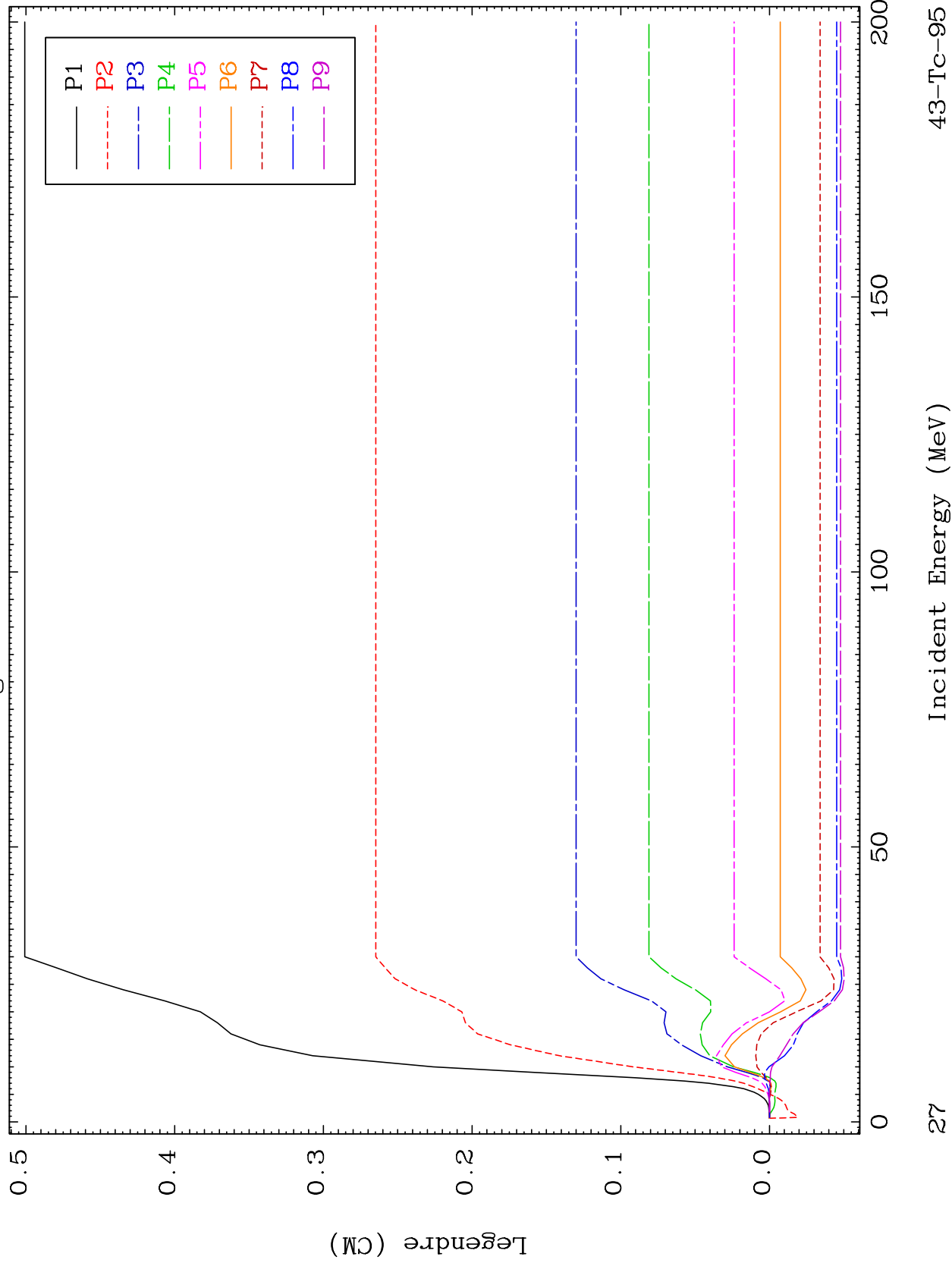
43-Tc-95



MAT 4313

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

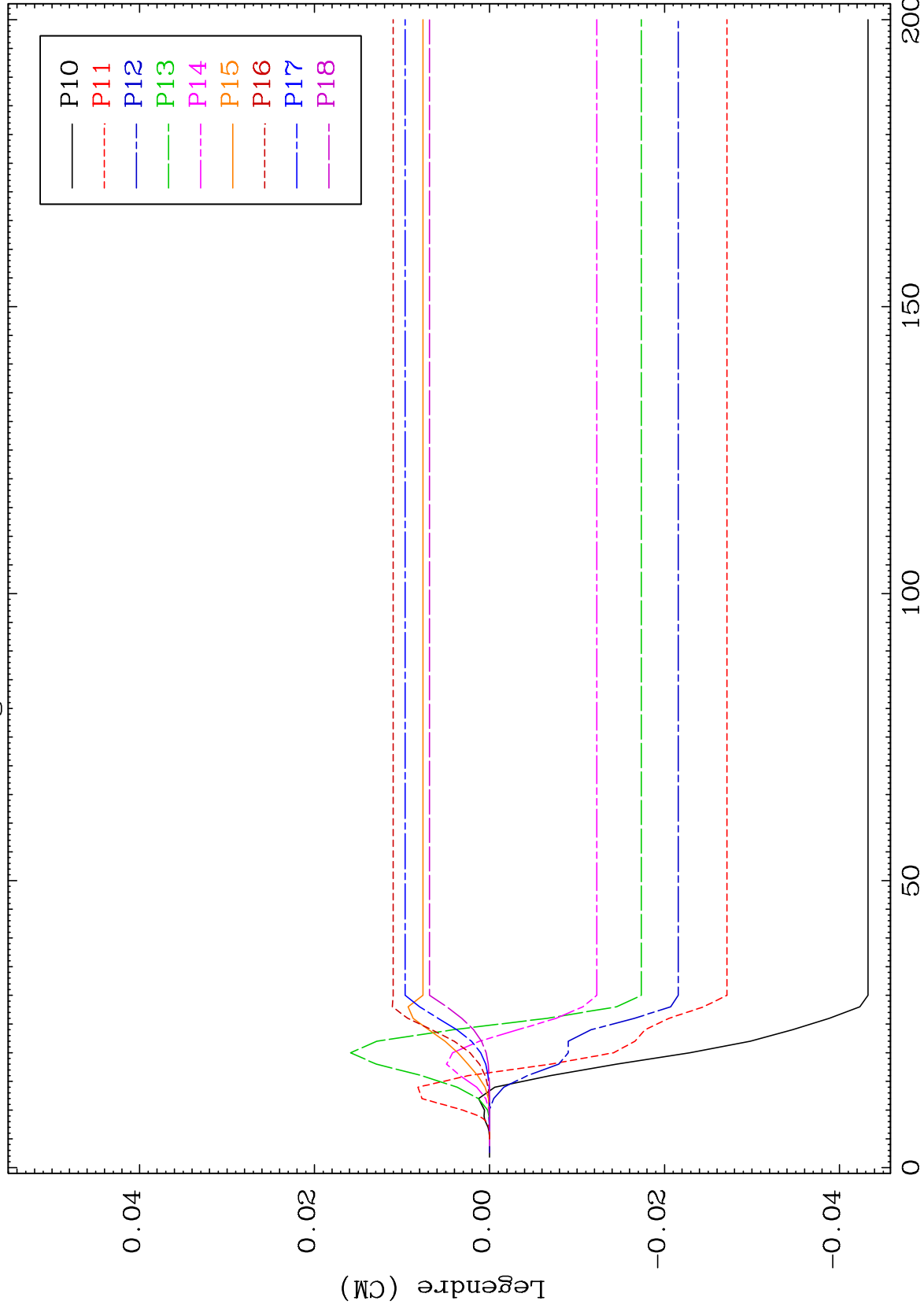
43-Tc-95



MAT 4313

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

43-Tc-95



28

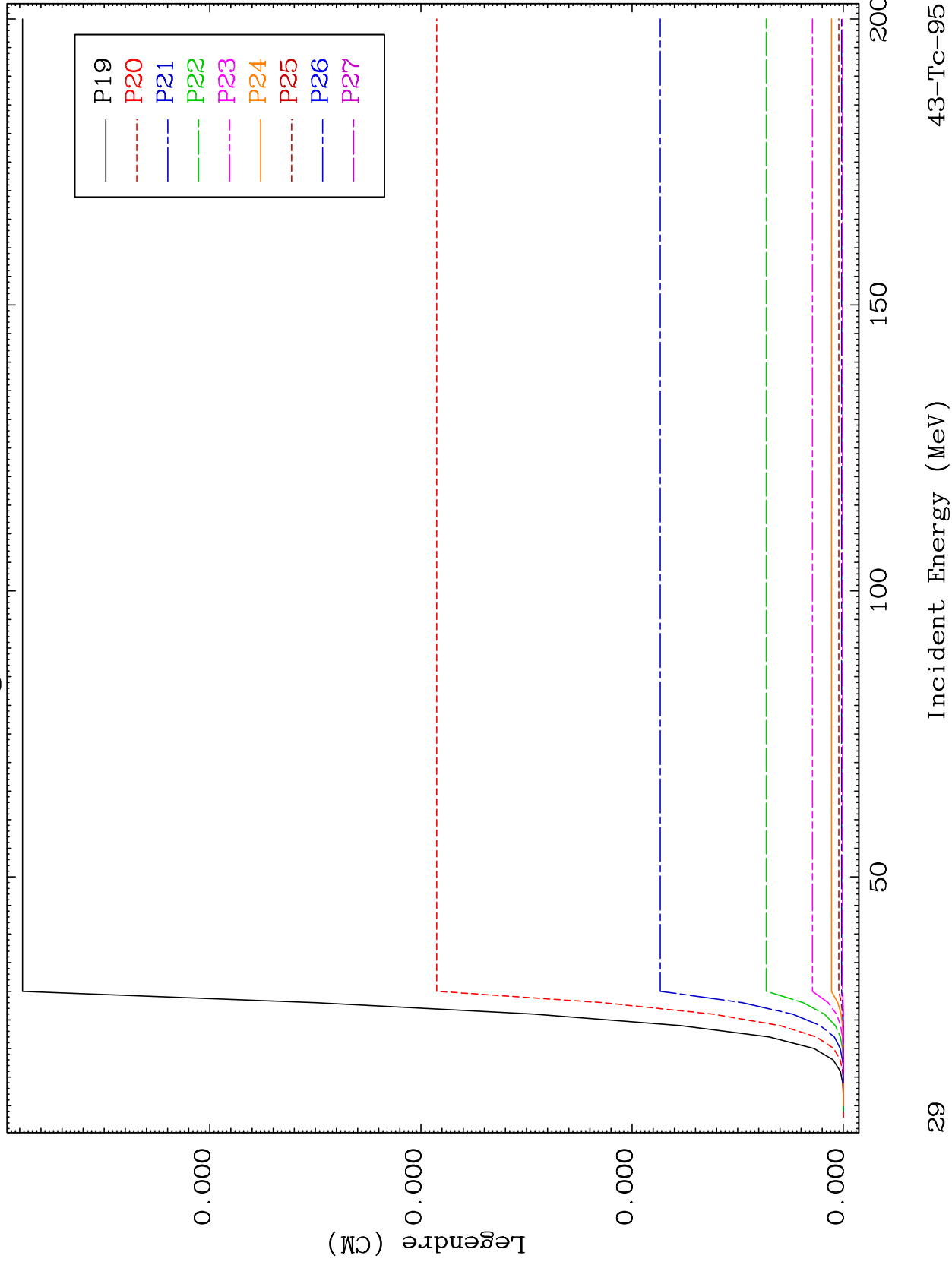
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



29

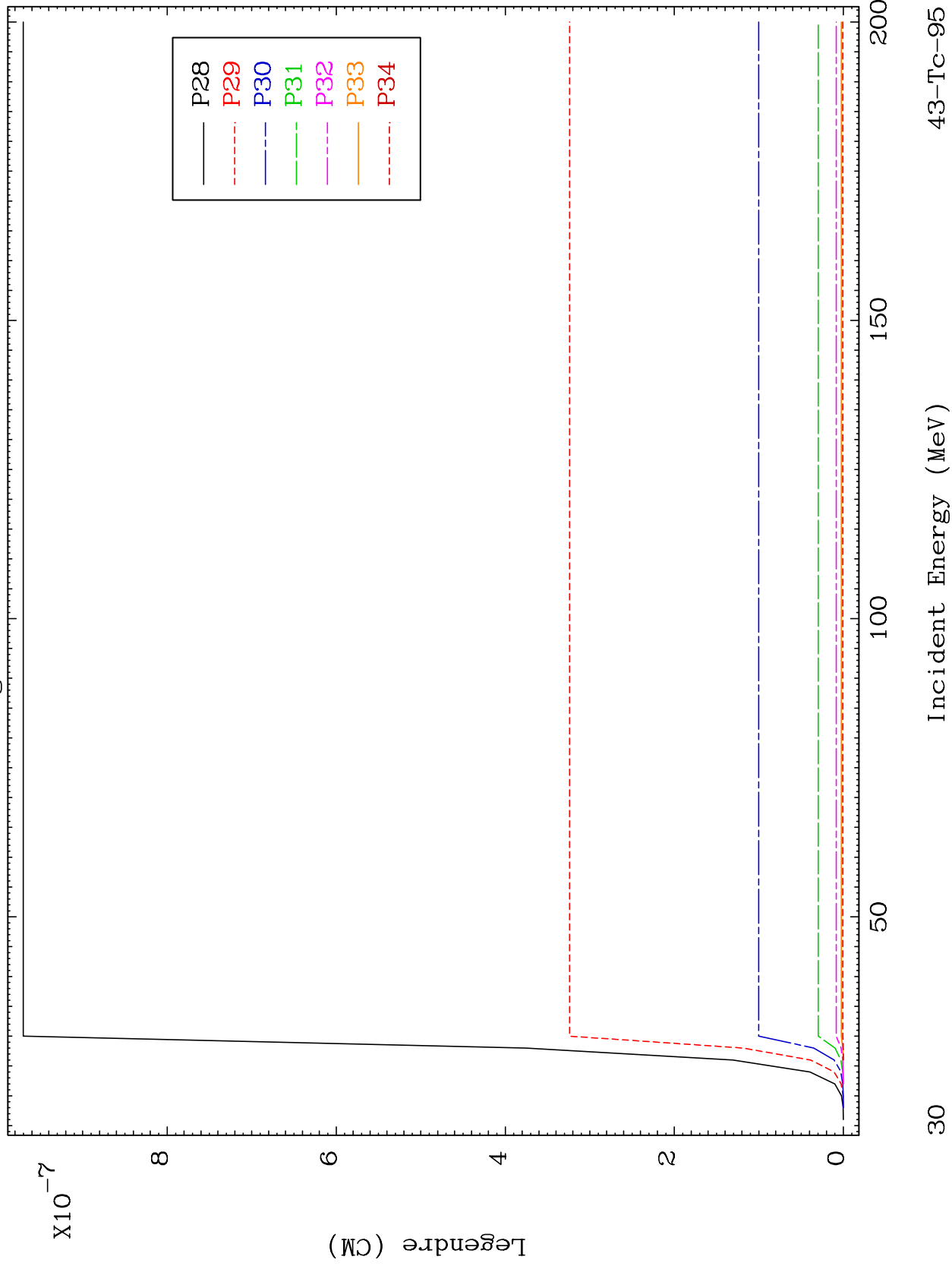
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



30

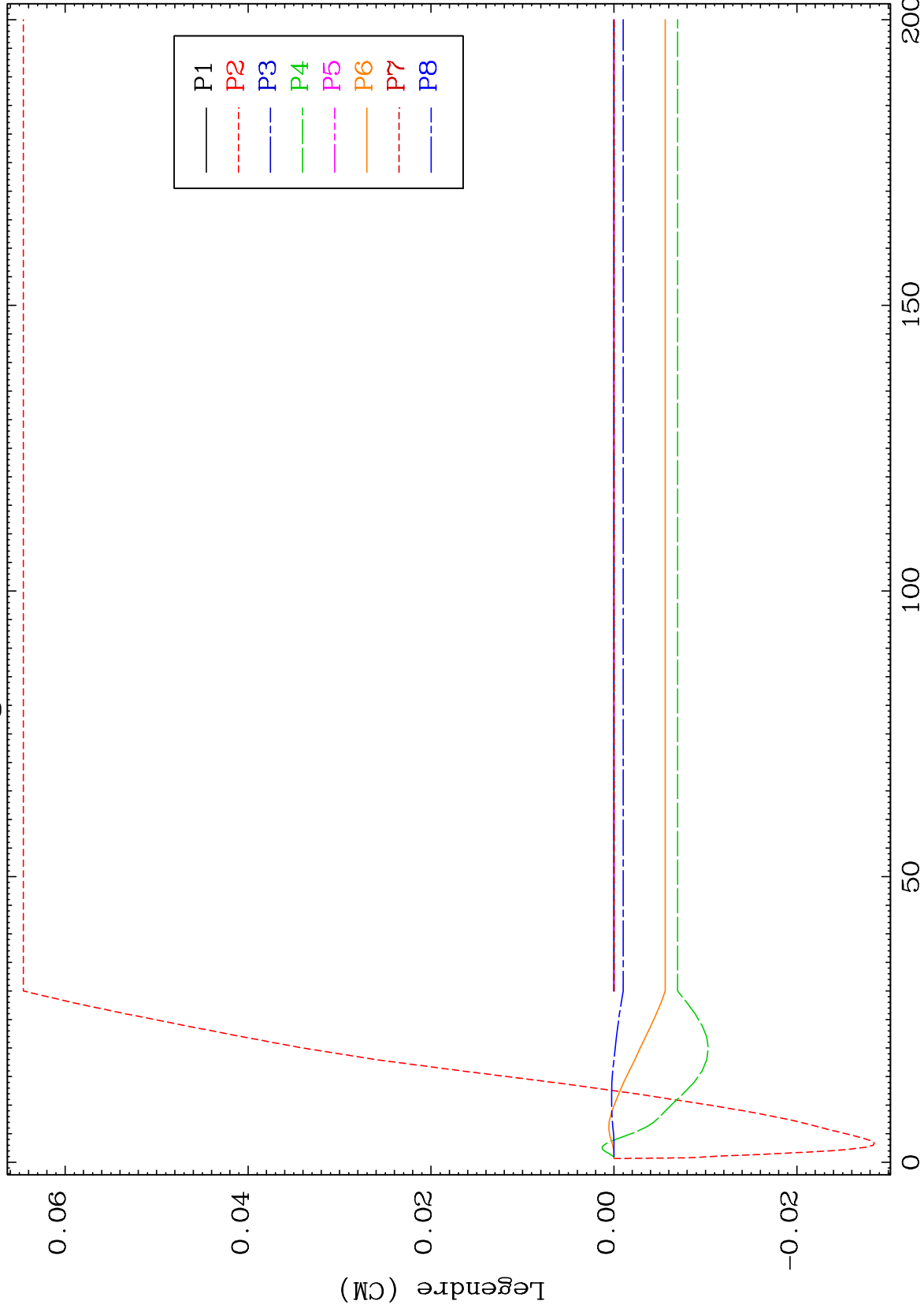
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



31

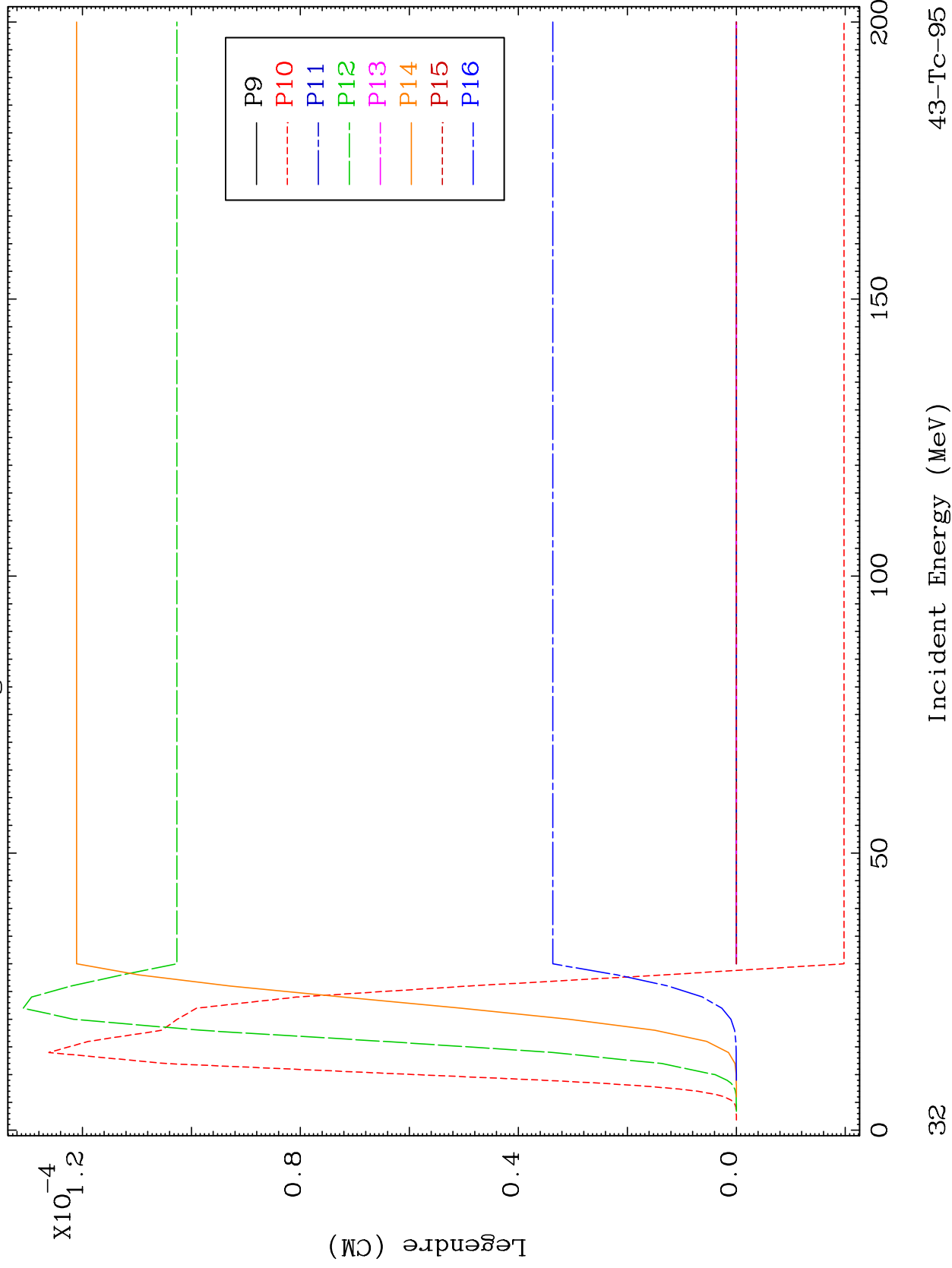
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

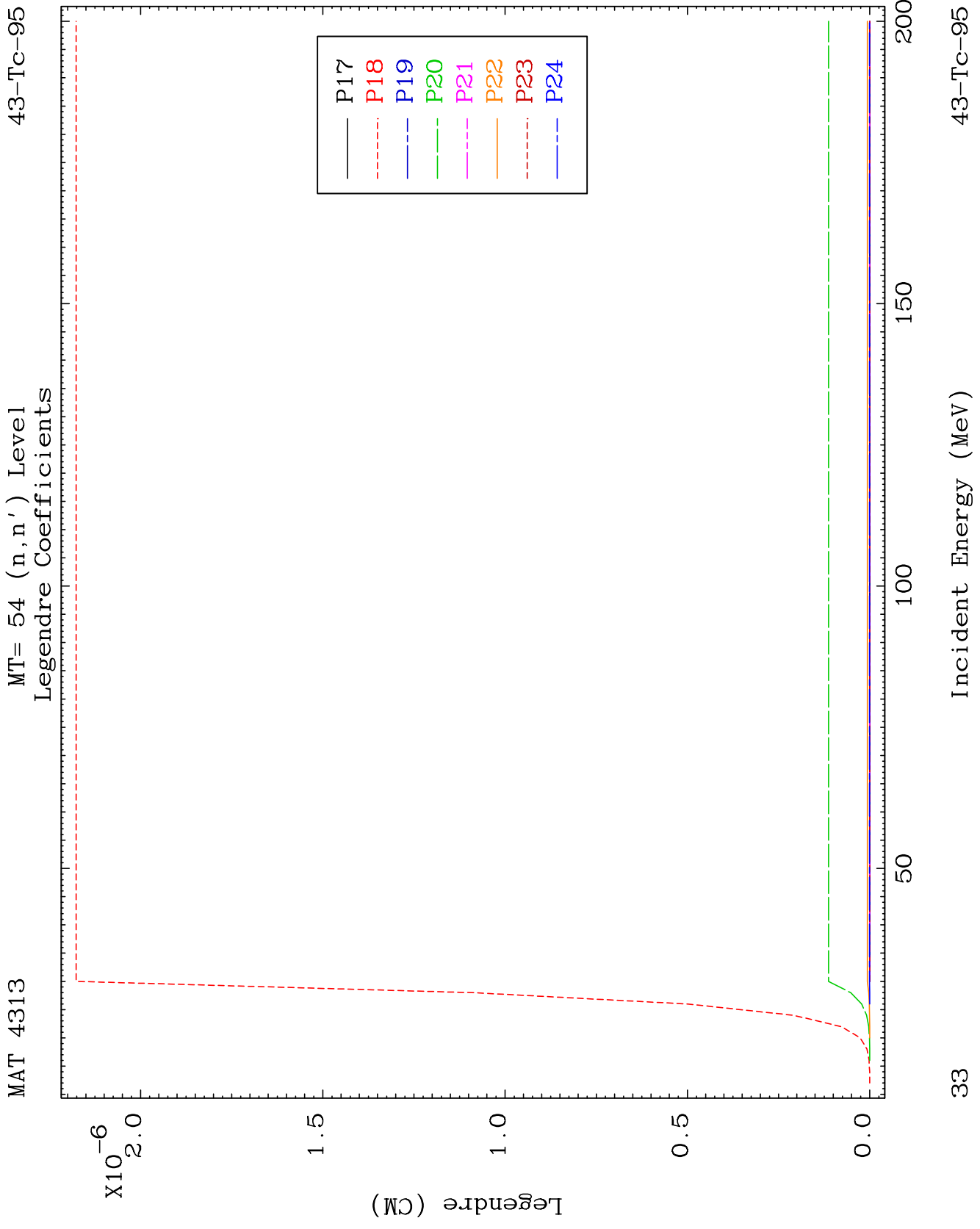
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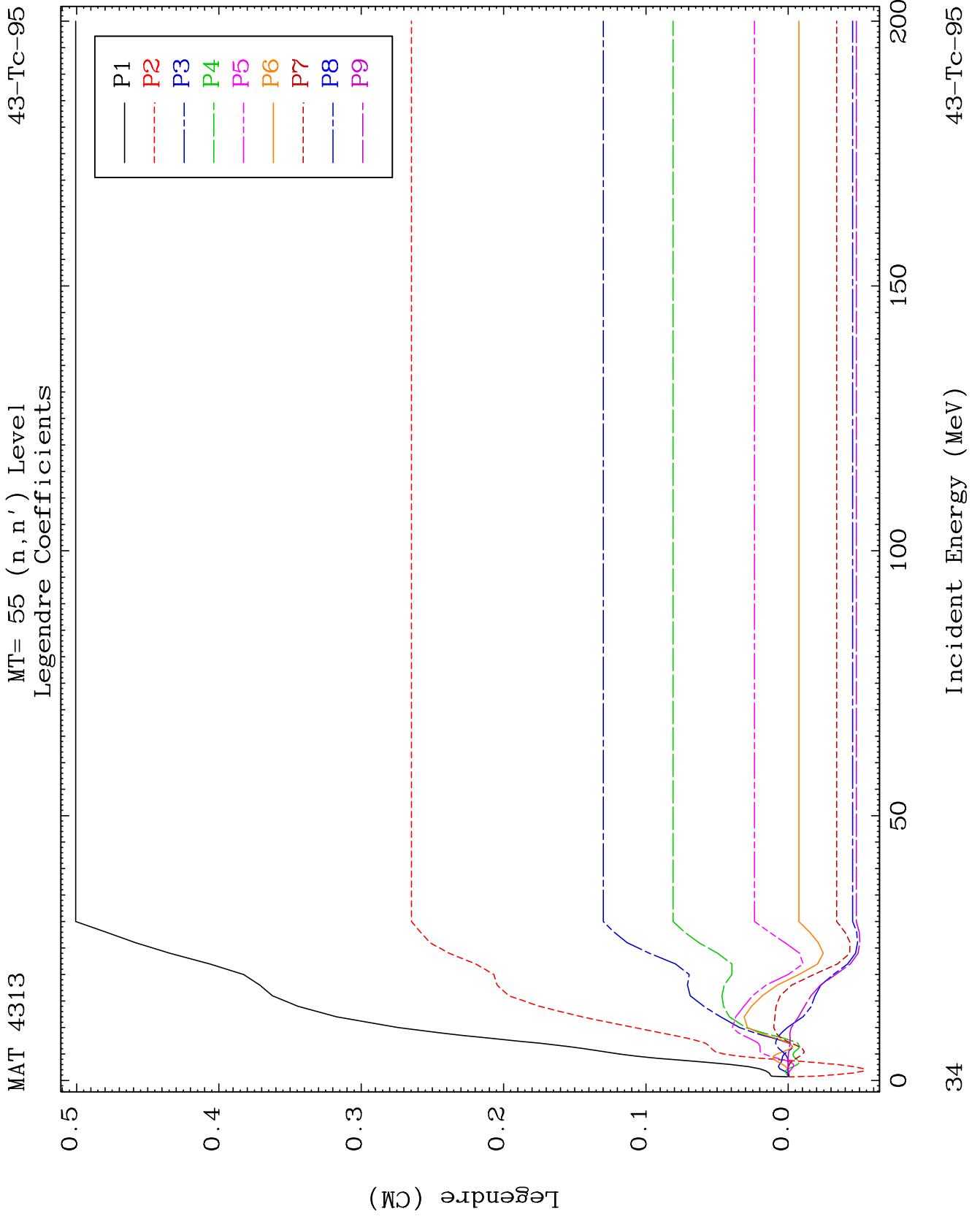


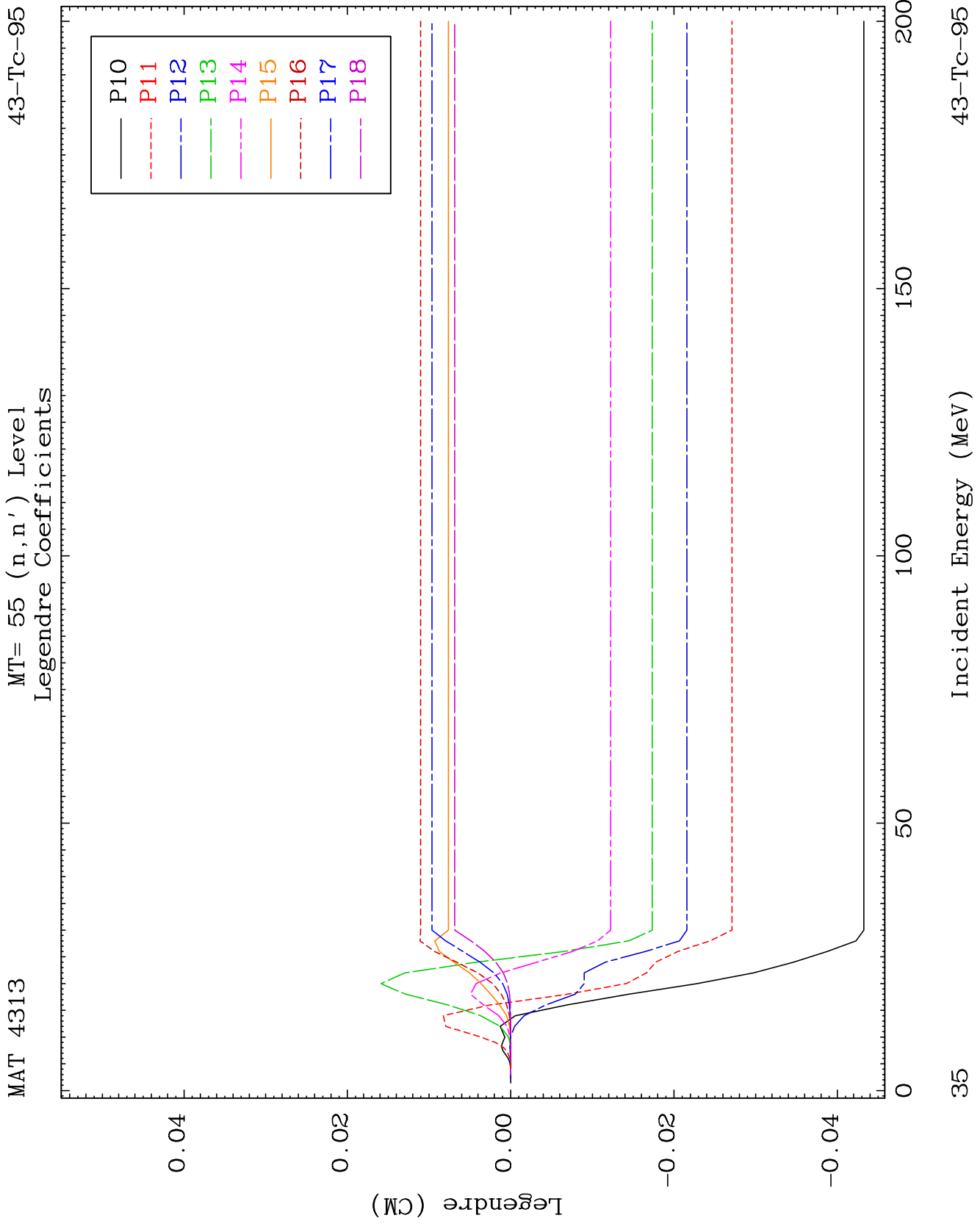
32

Incident Energy (MeV)

43-Tc-95



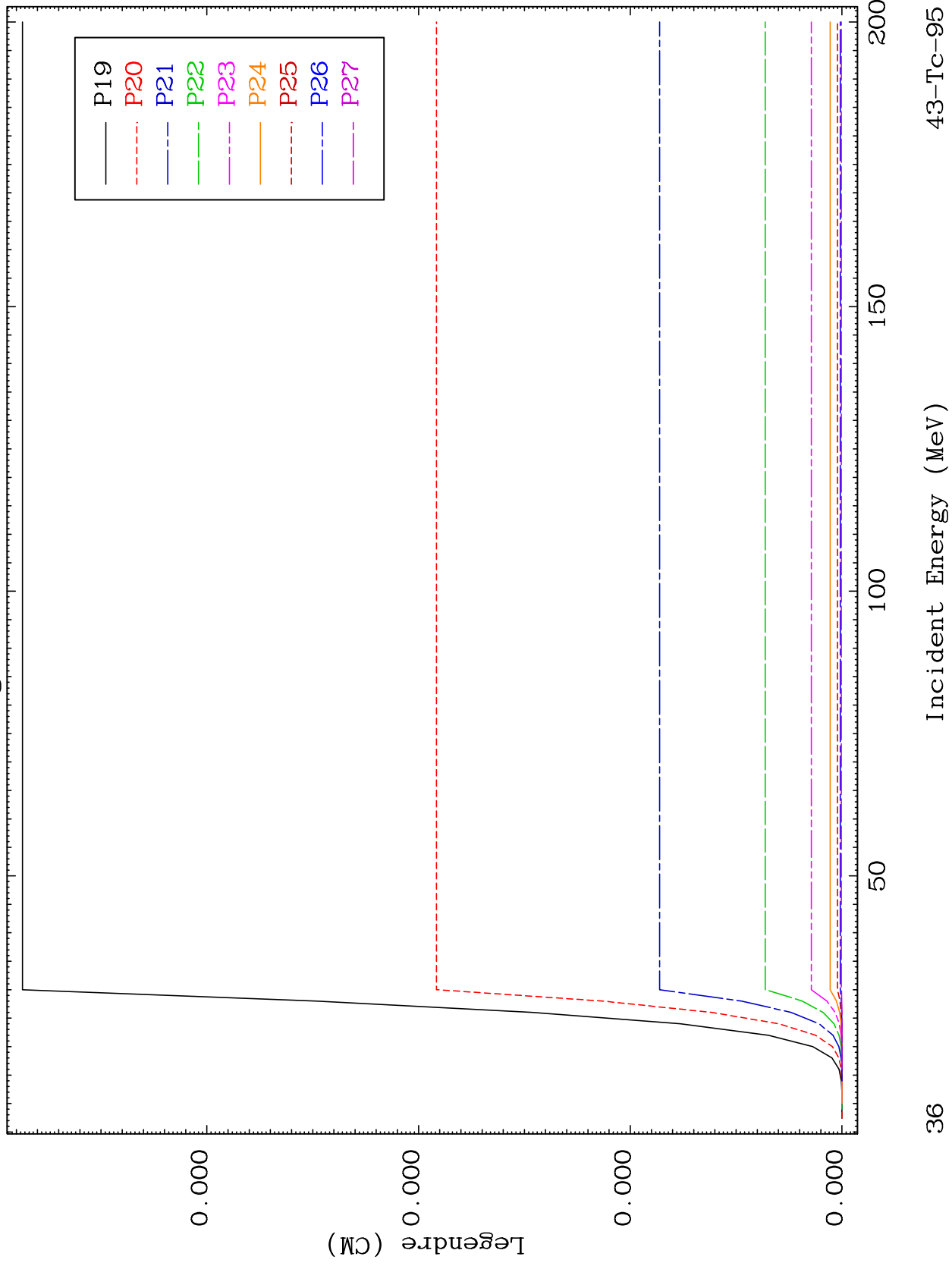




MAT 4313

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

43-Tc-95



36

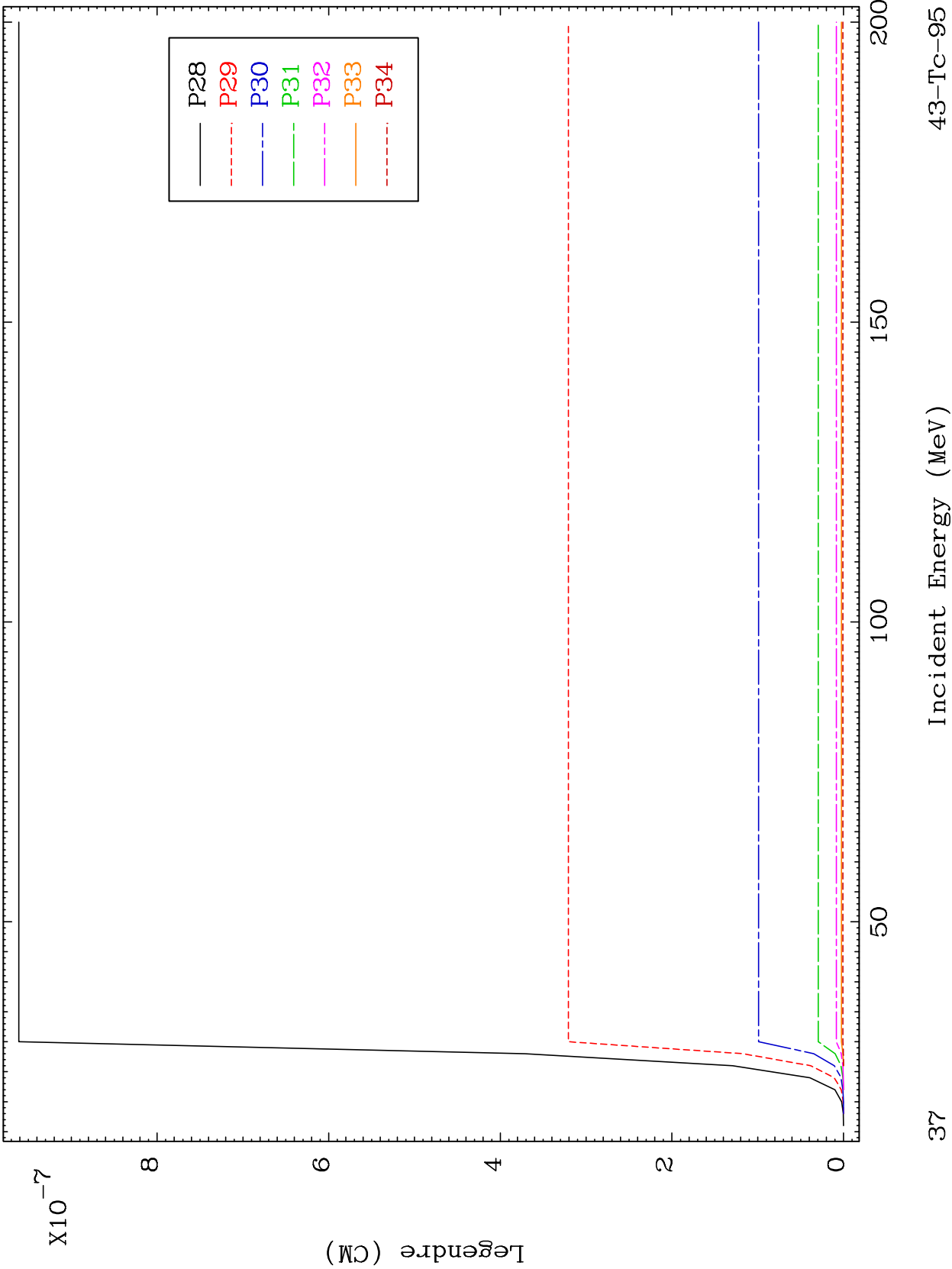
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

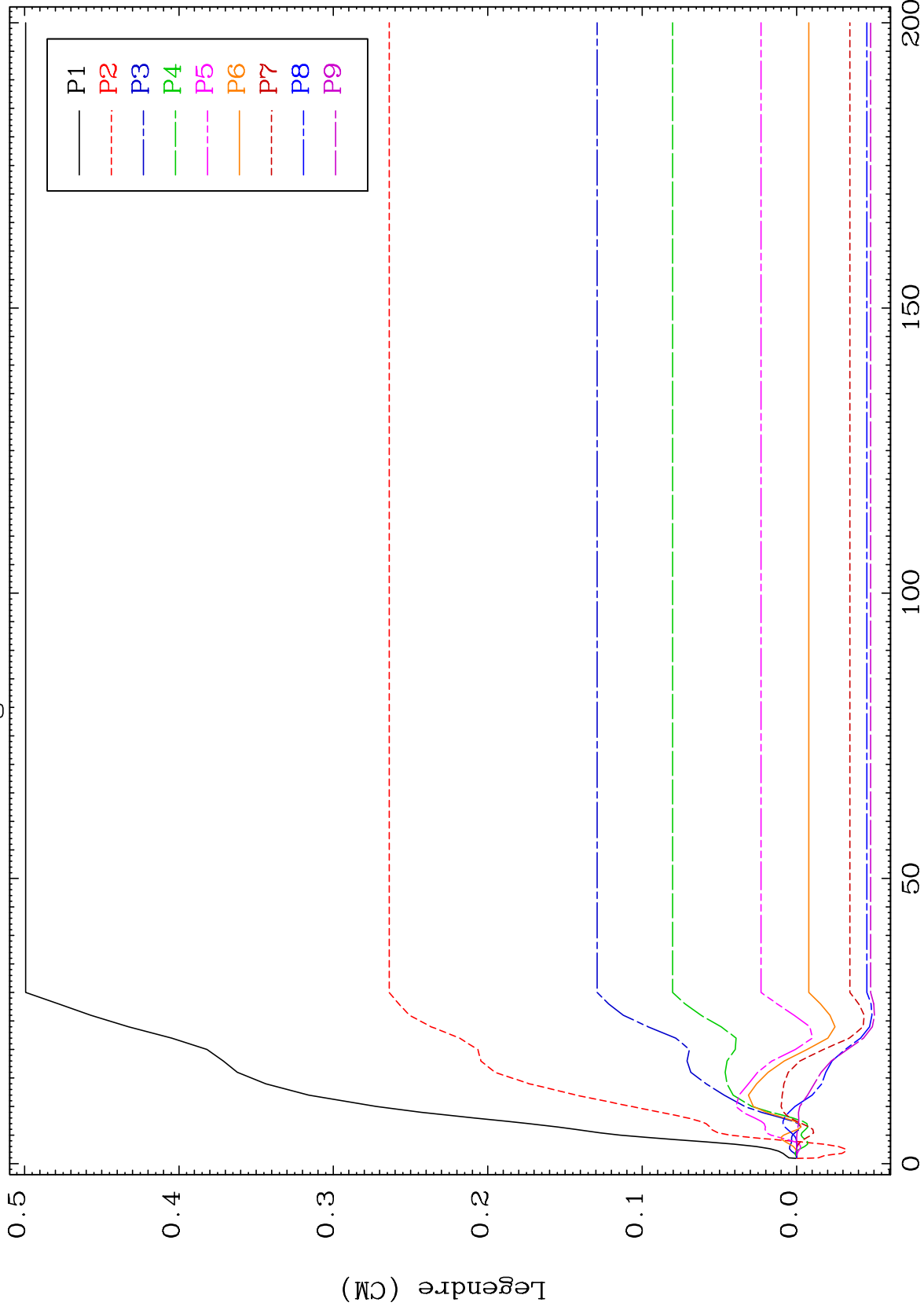
43-Tc-95



MAT 4313

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

43-Tc-95



38

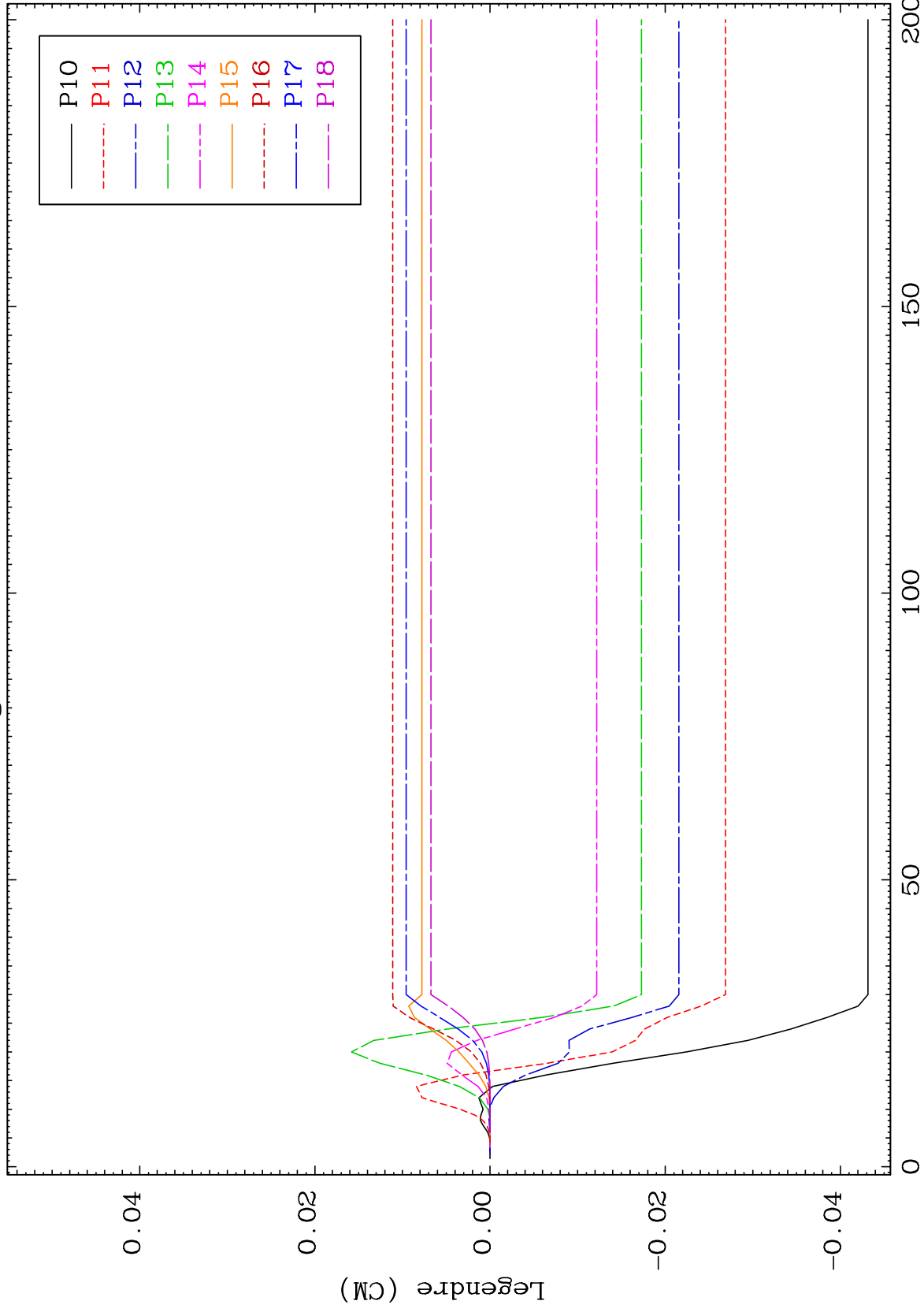
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



39

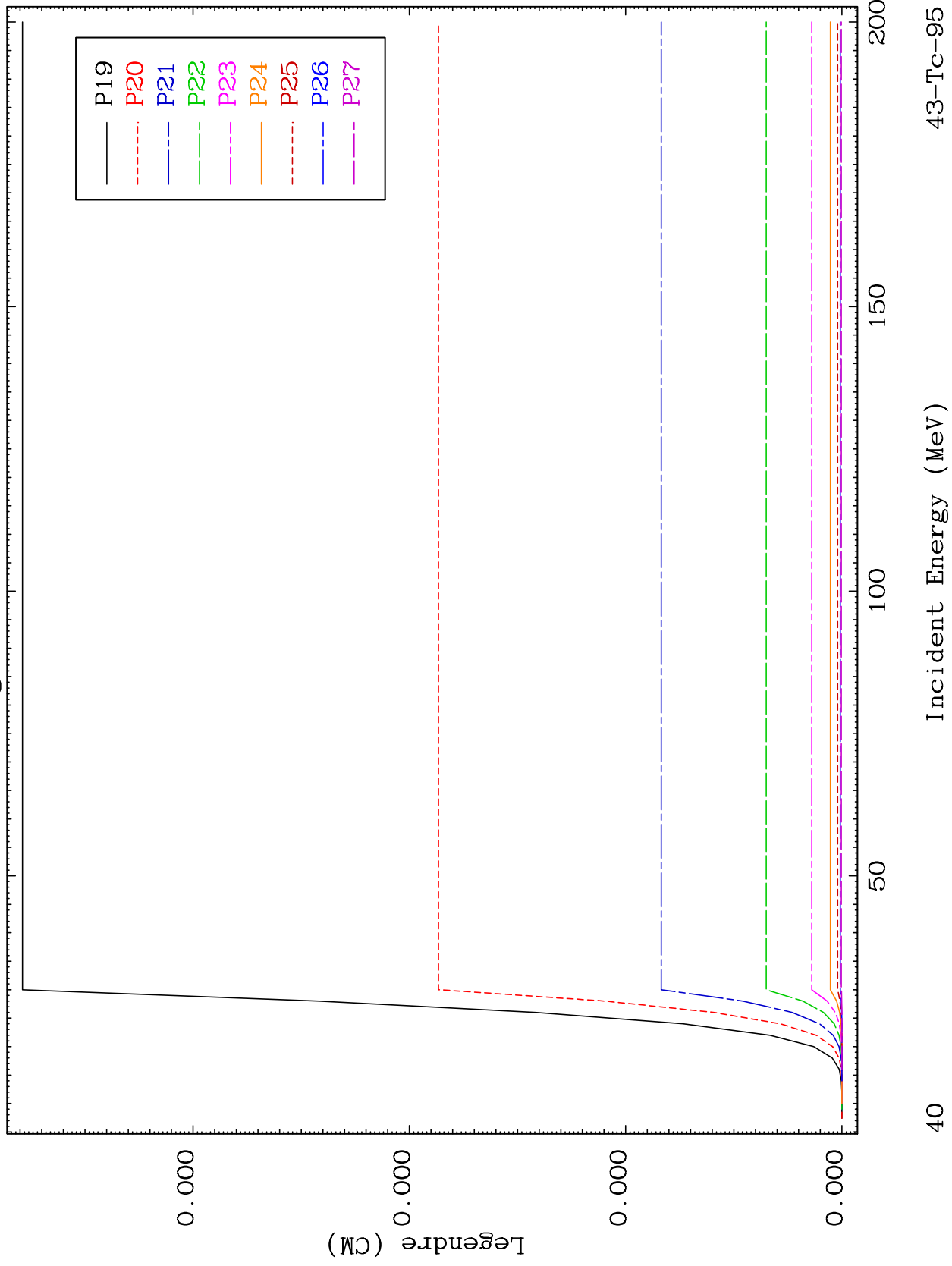
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

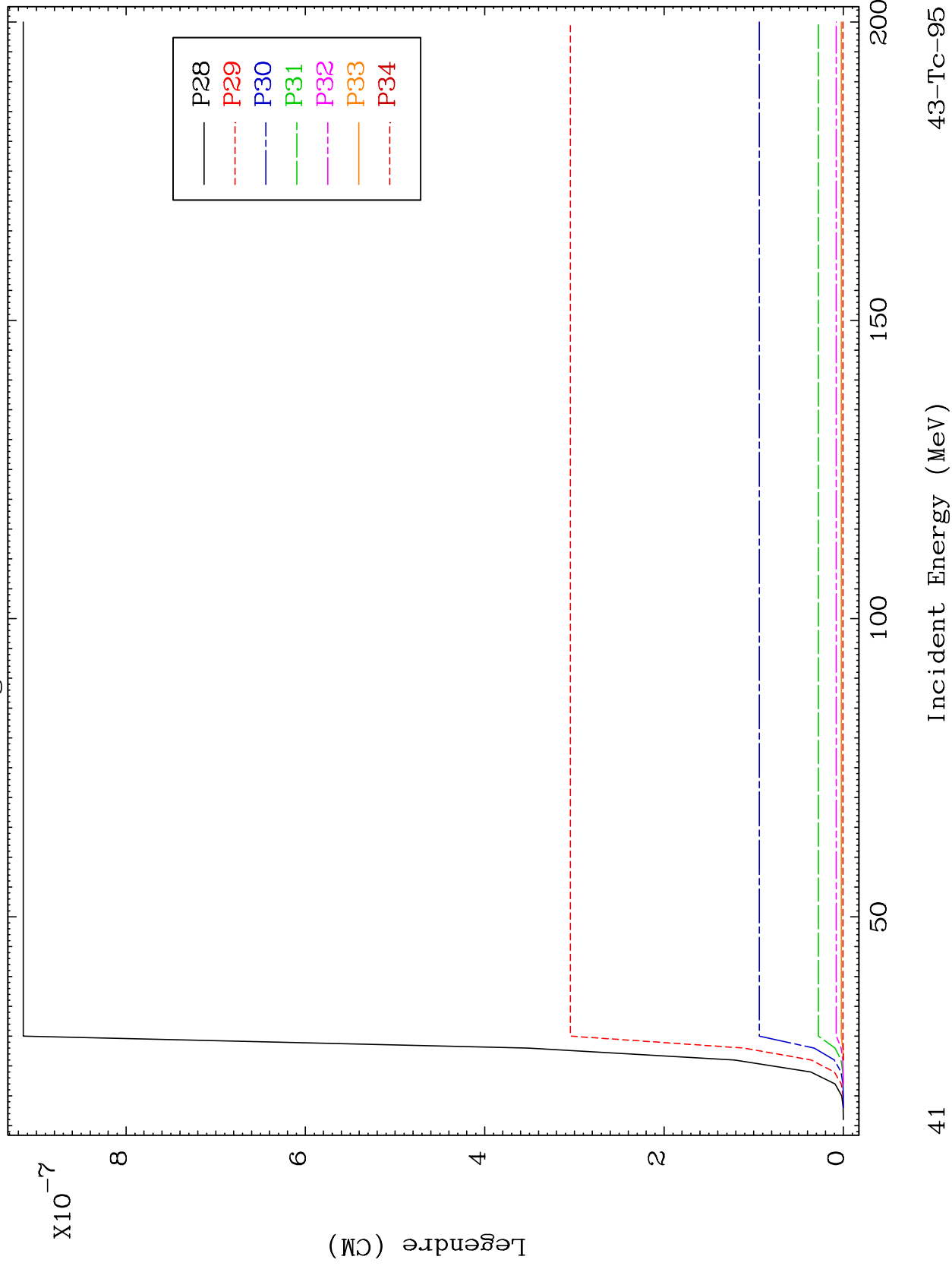
43-Tc-95



MAT 4313

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

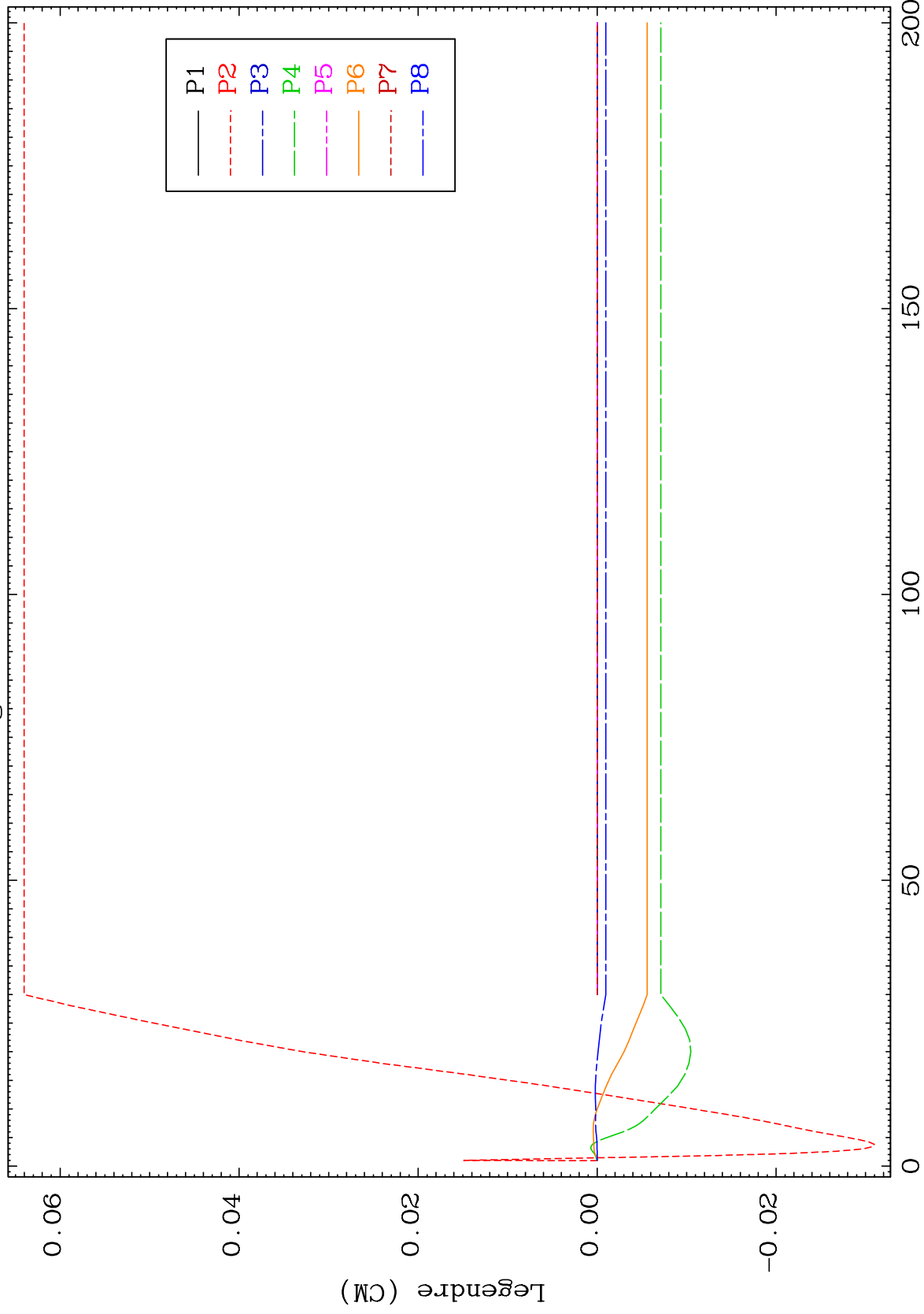
43-Tc-95



MAT 4313

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

43-Tc-95



42

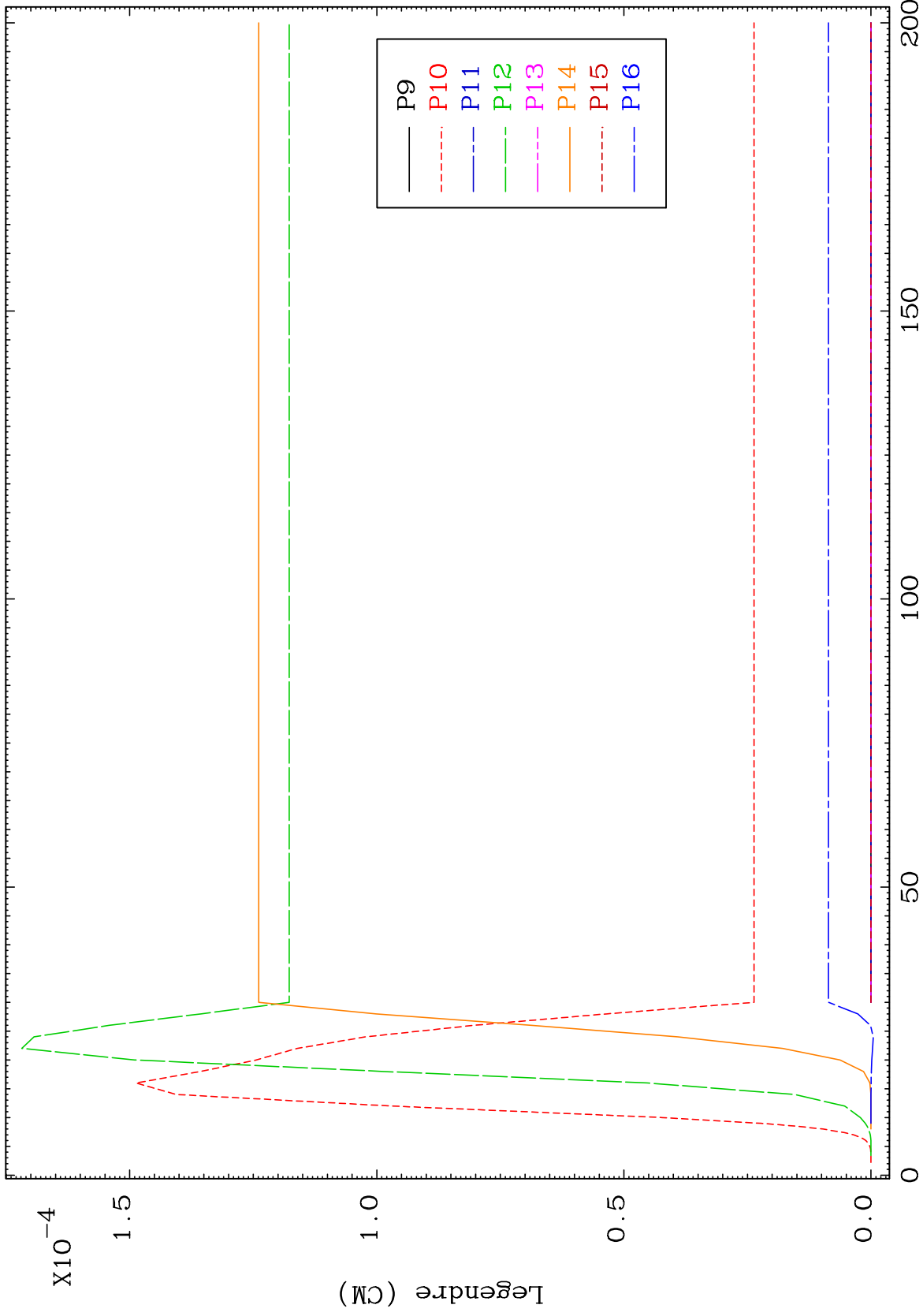
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

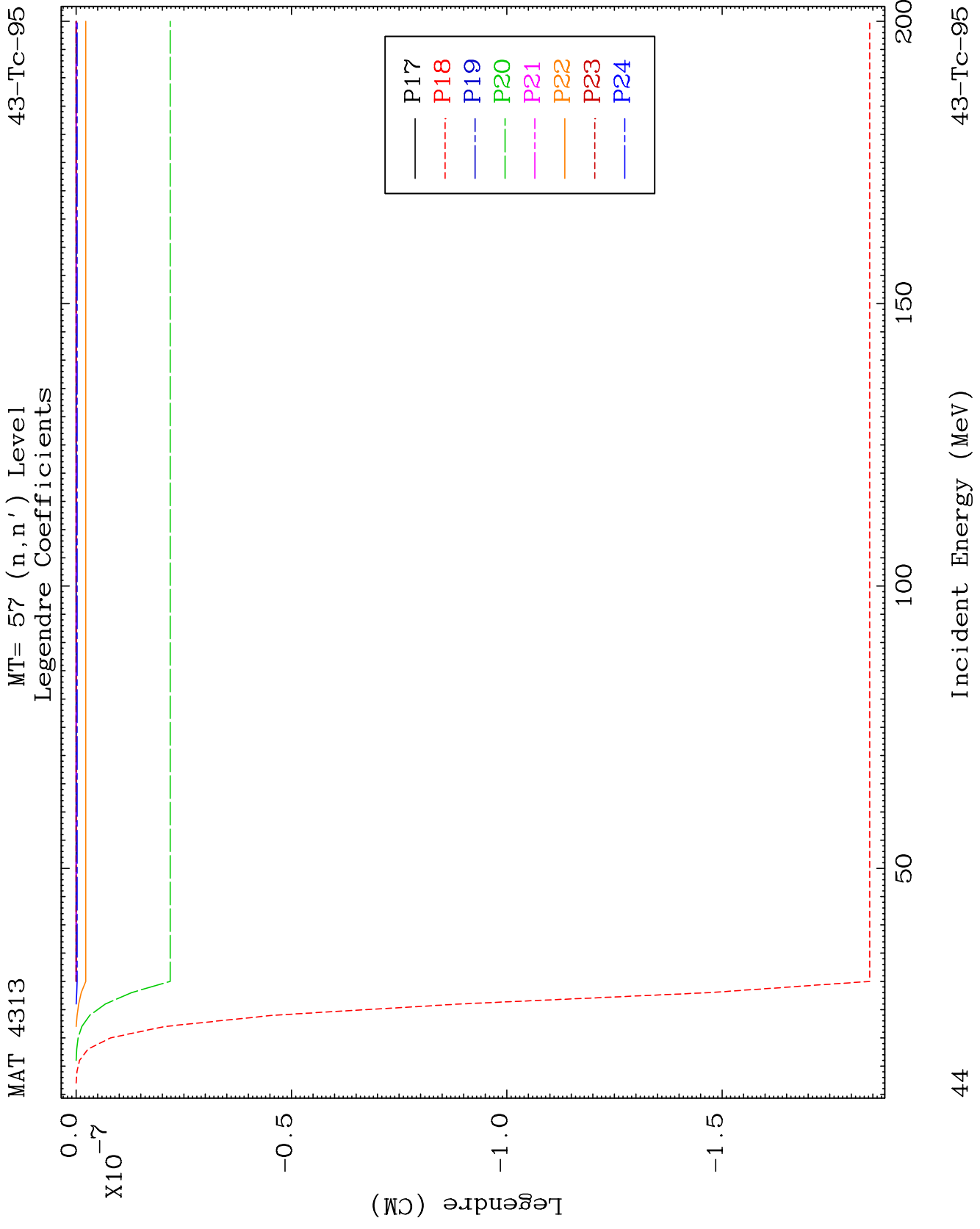
43-Tc-95



43

Incident Energy (MeV)

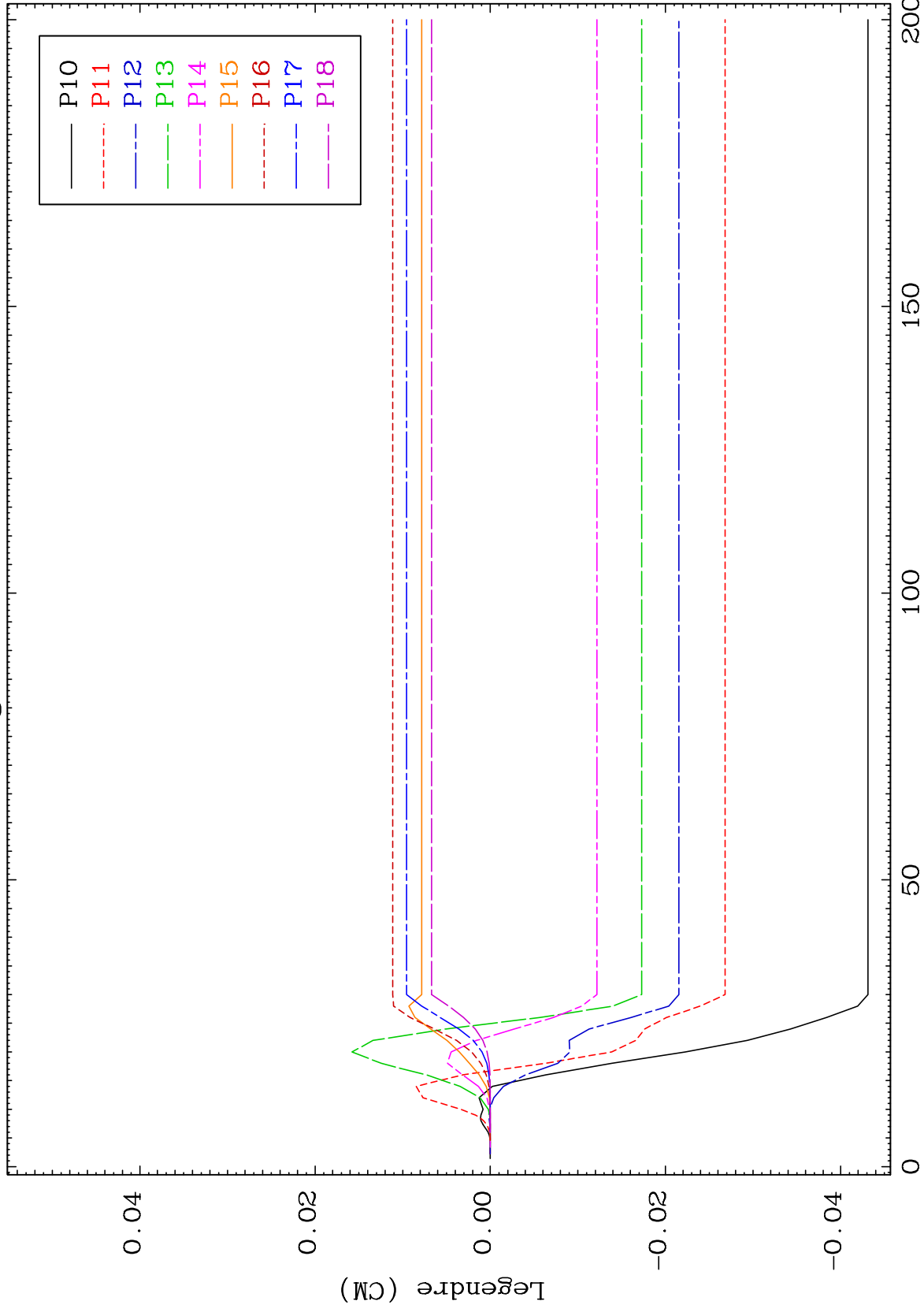
43-Tc-95



MAT 4313

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

43-Tc-95



46

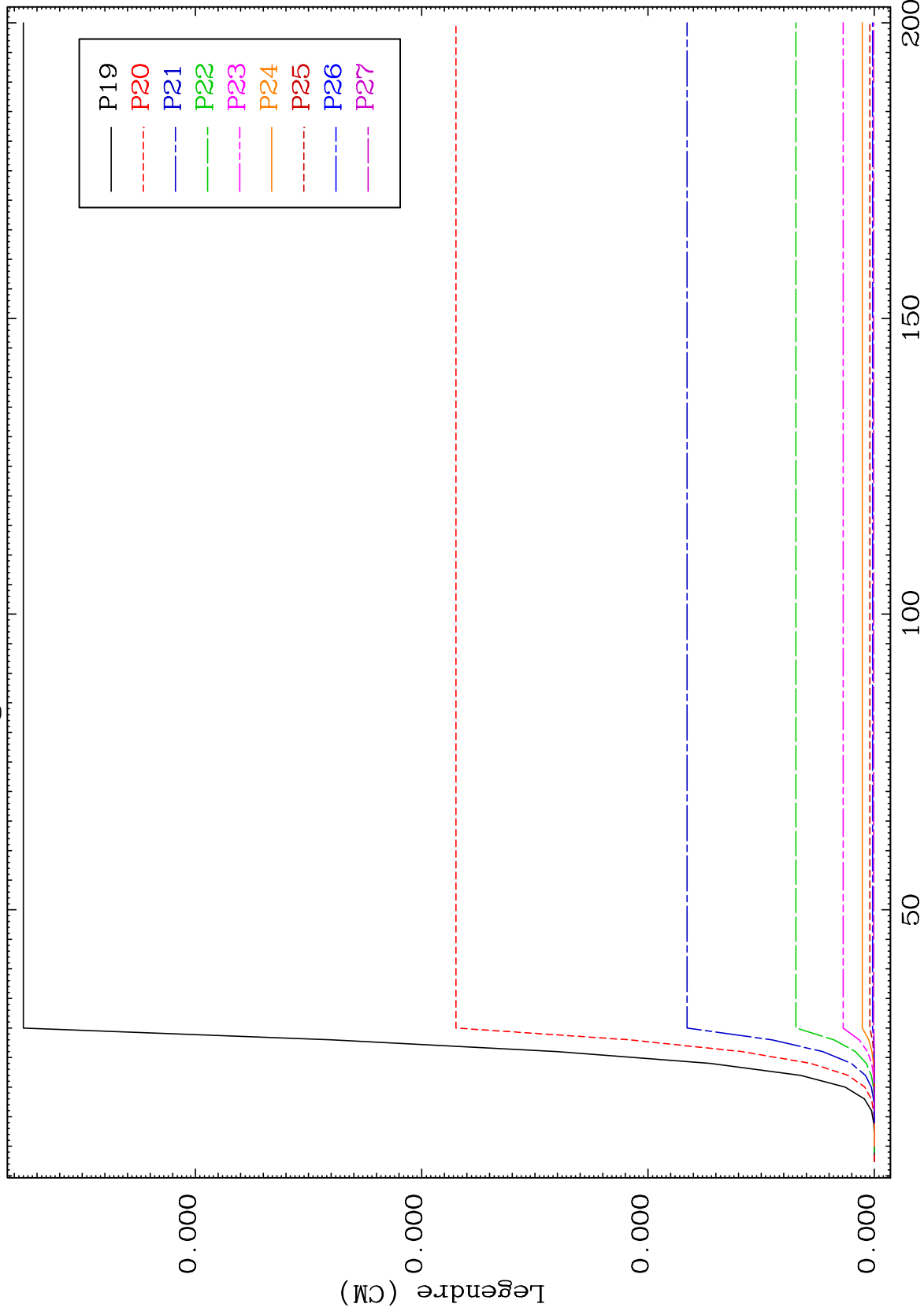
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



47

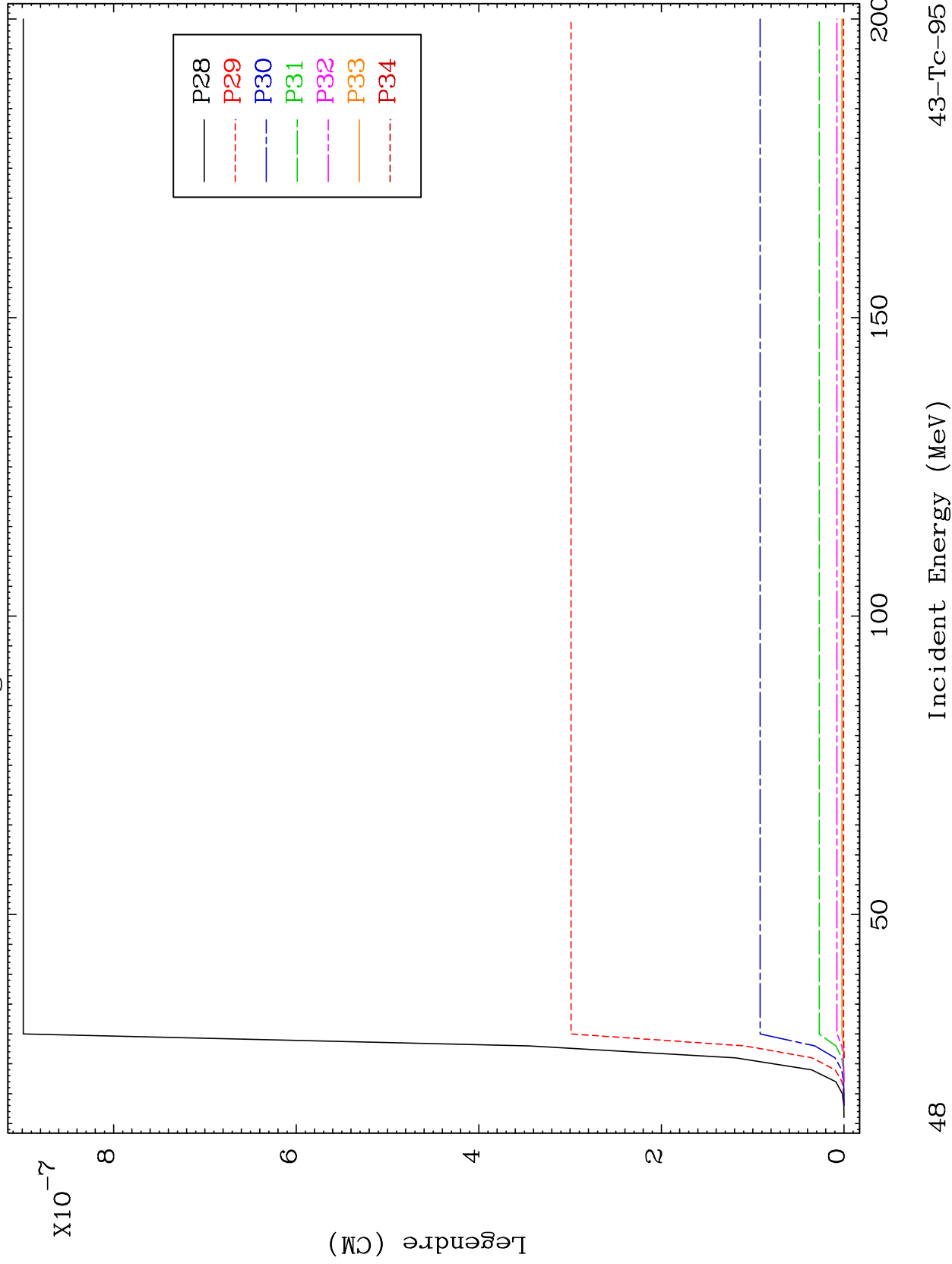
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

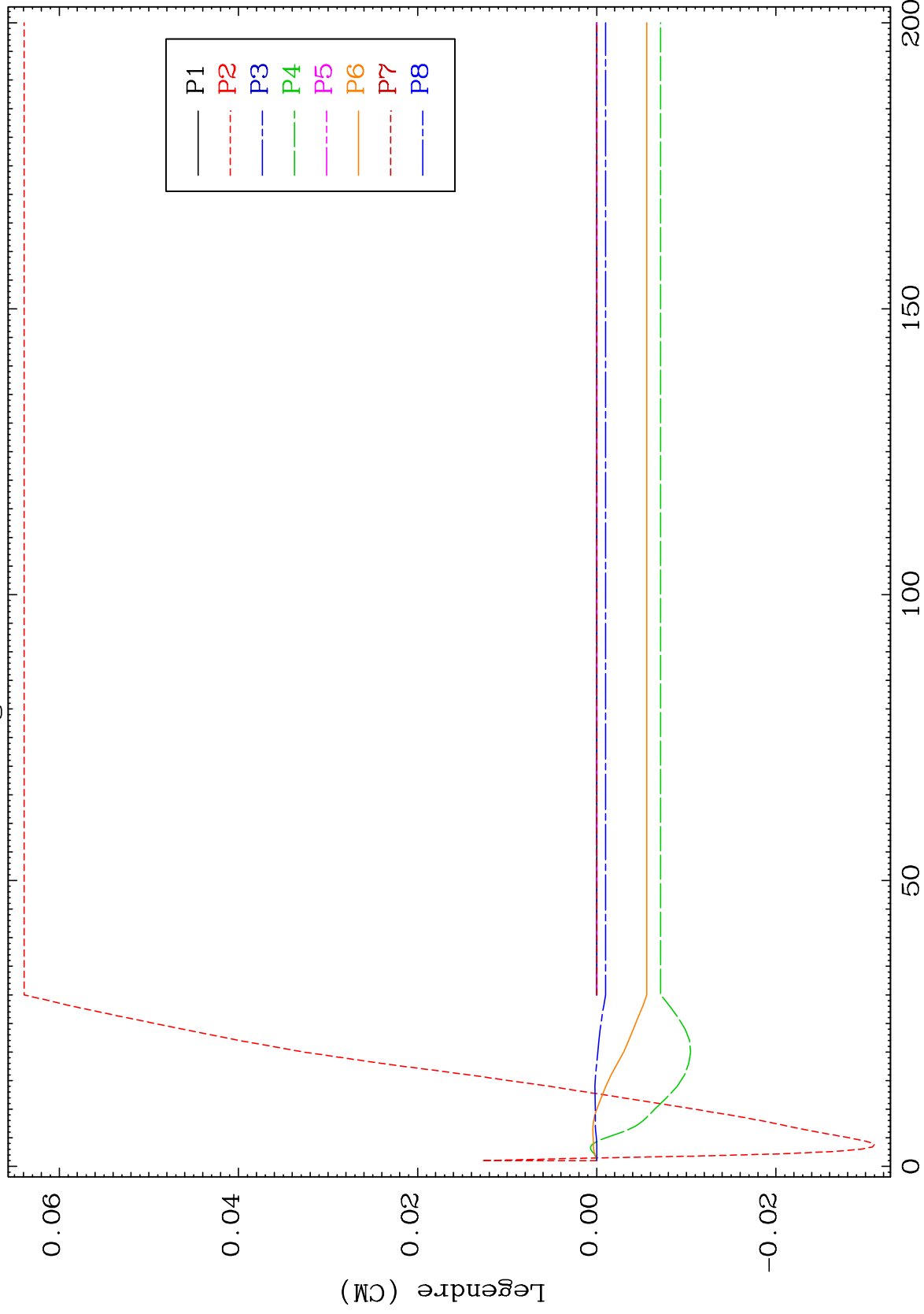
43-Tc-95



MAT 4313

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

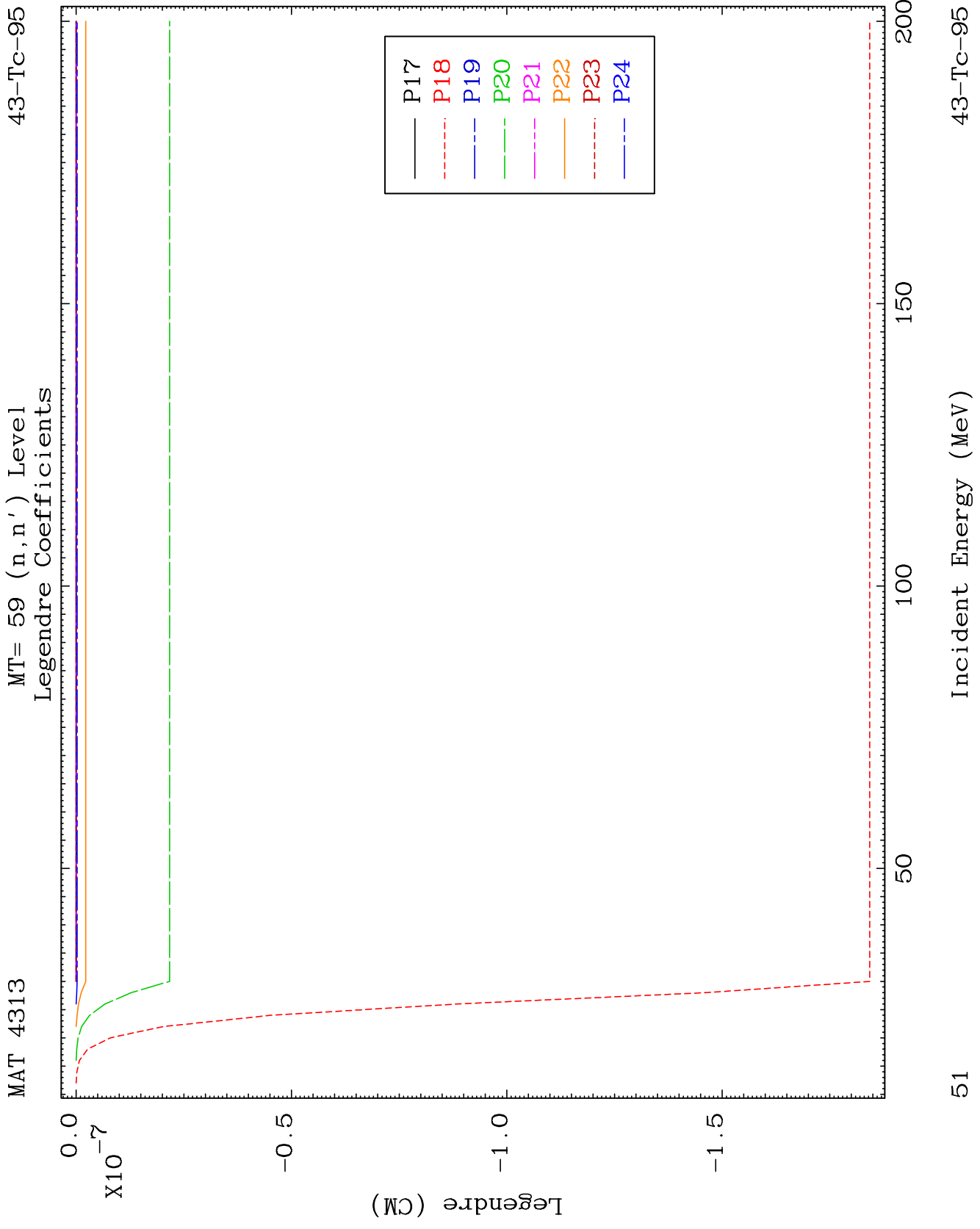
43-Tc-95



49

Incident Energy (MeV)

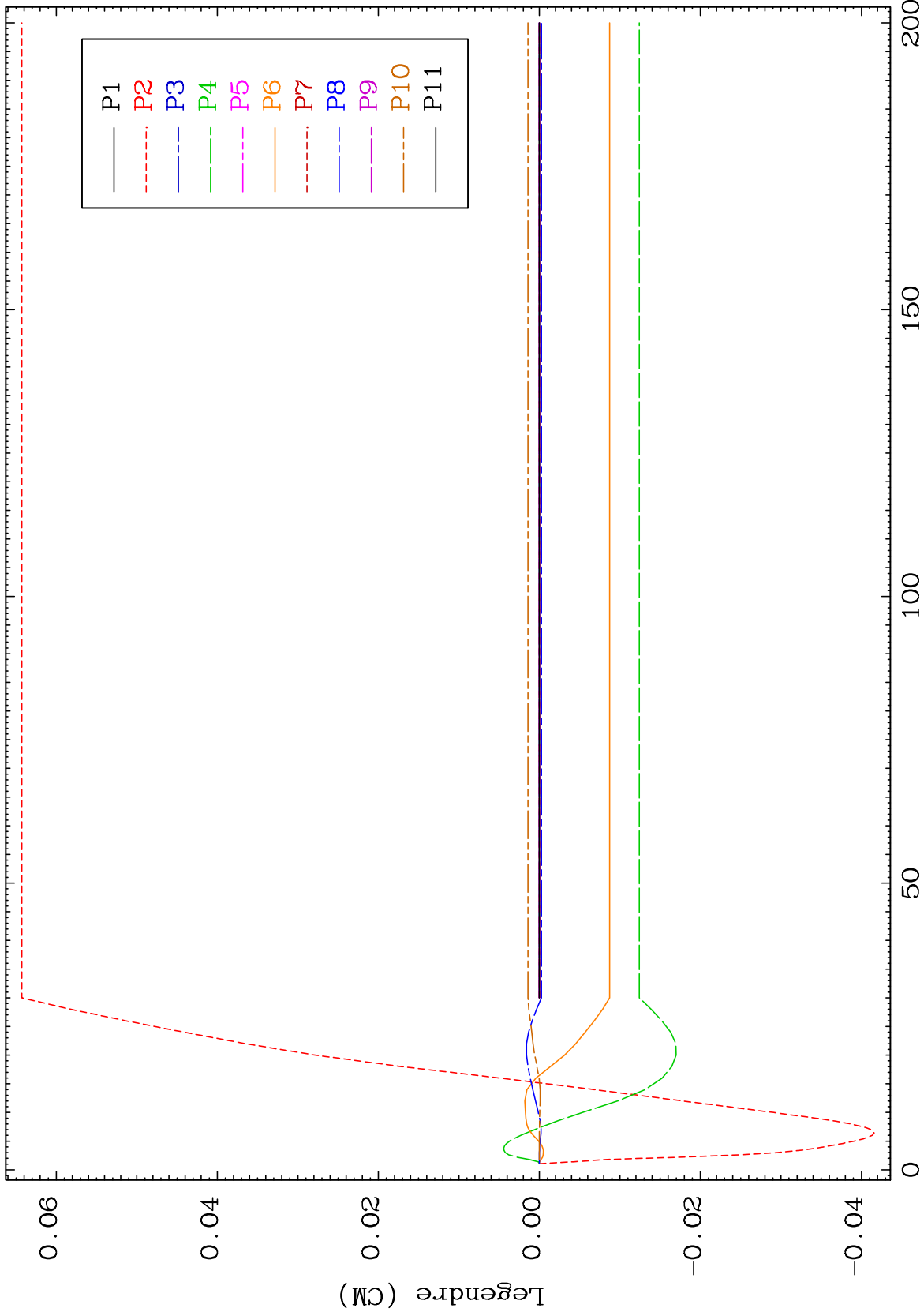
43-Tc-95



MAT 4313

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

43-Tc-95



43-Tc-95

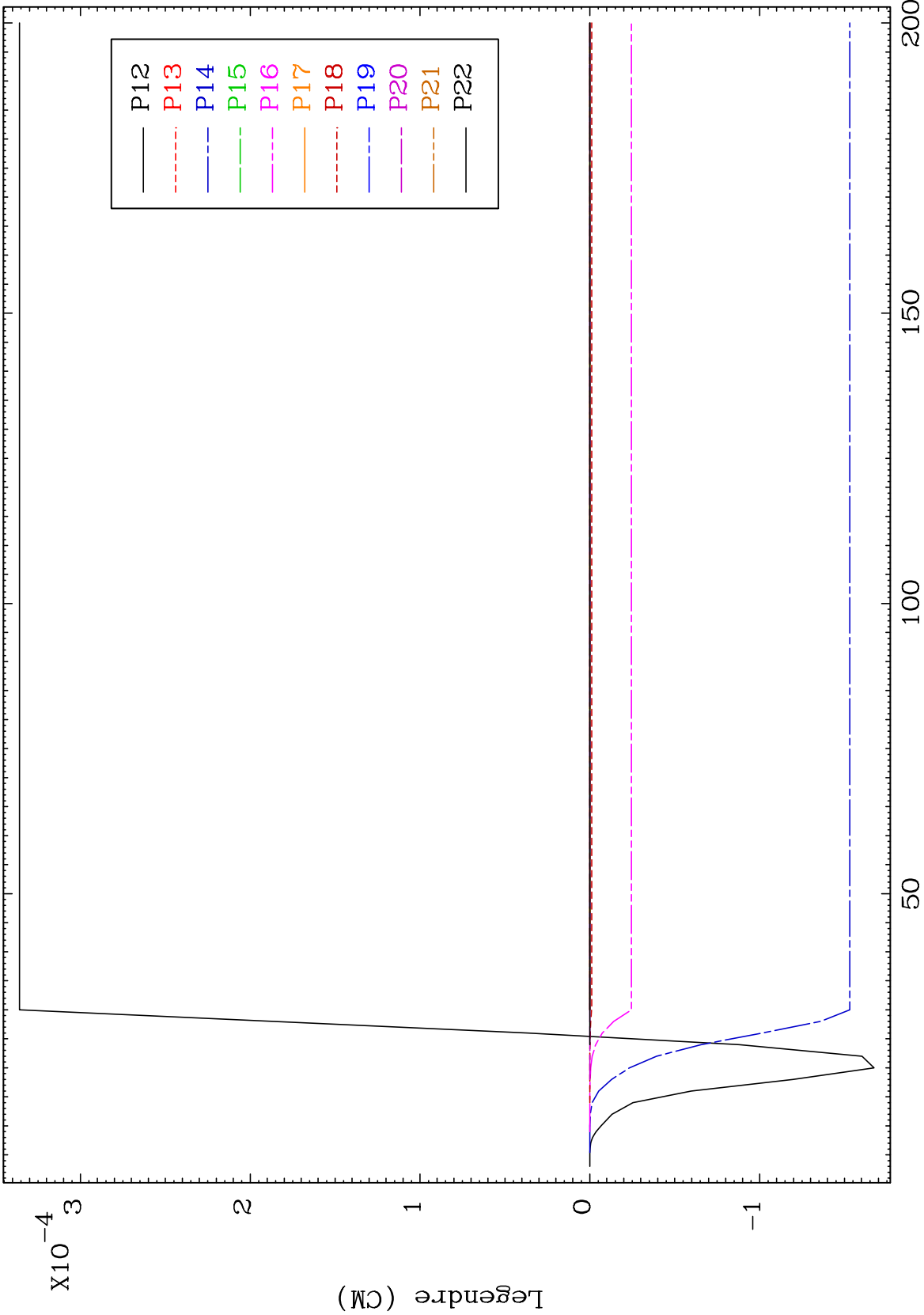
Incident Energy (MeV)

52

MAT 4313

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

43-Tc-95



53

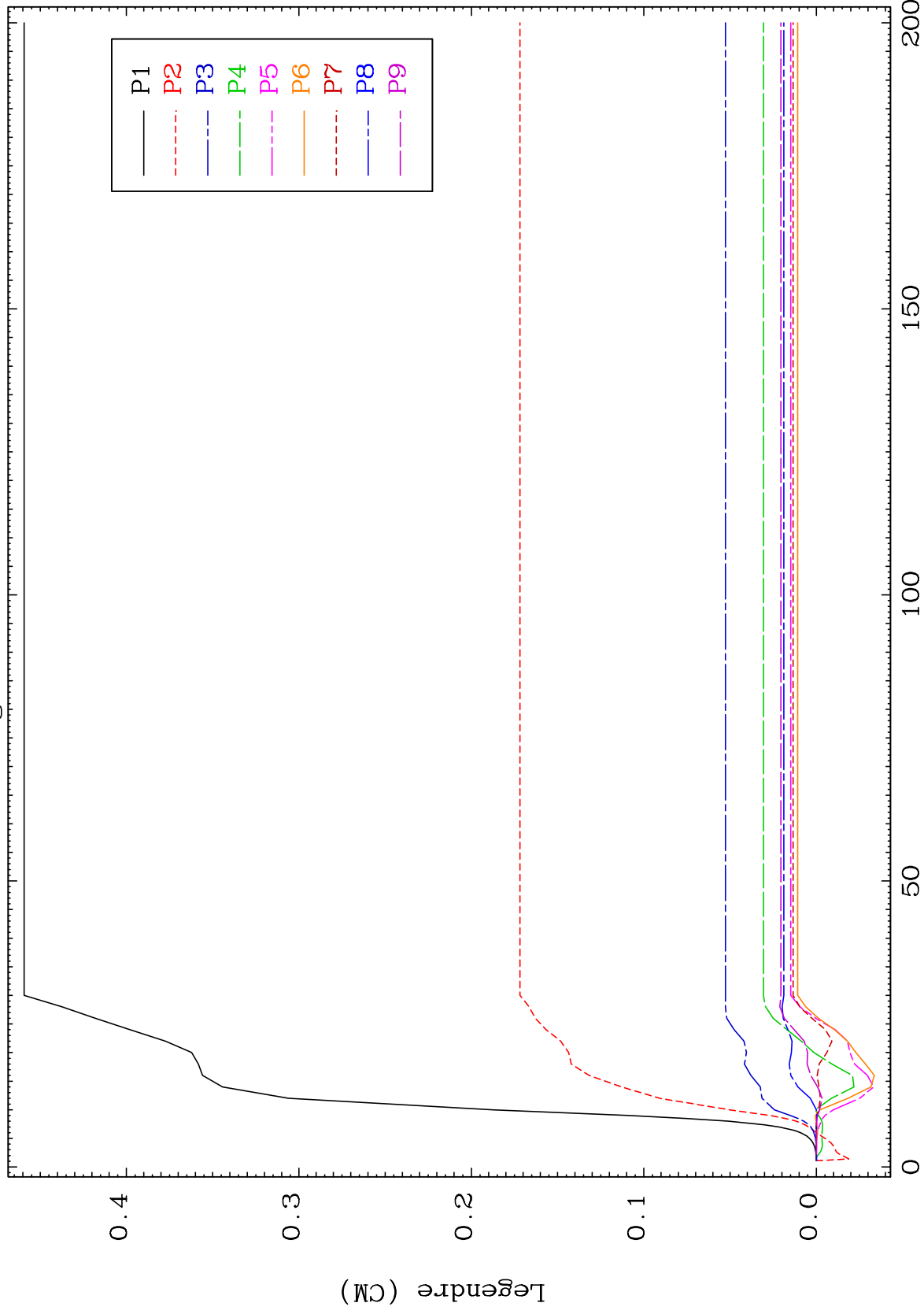
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



54

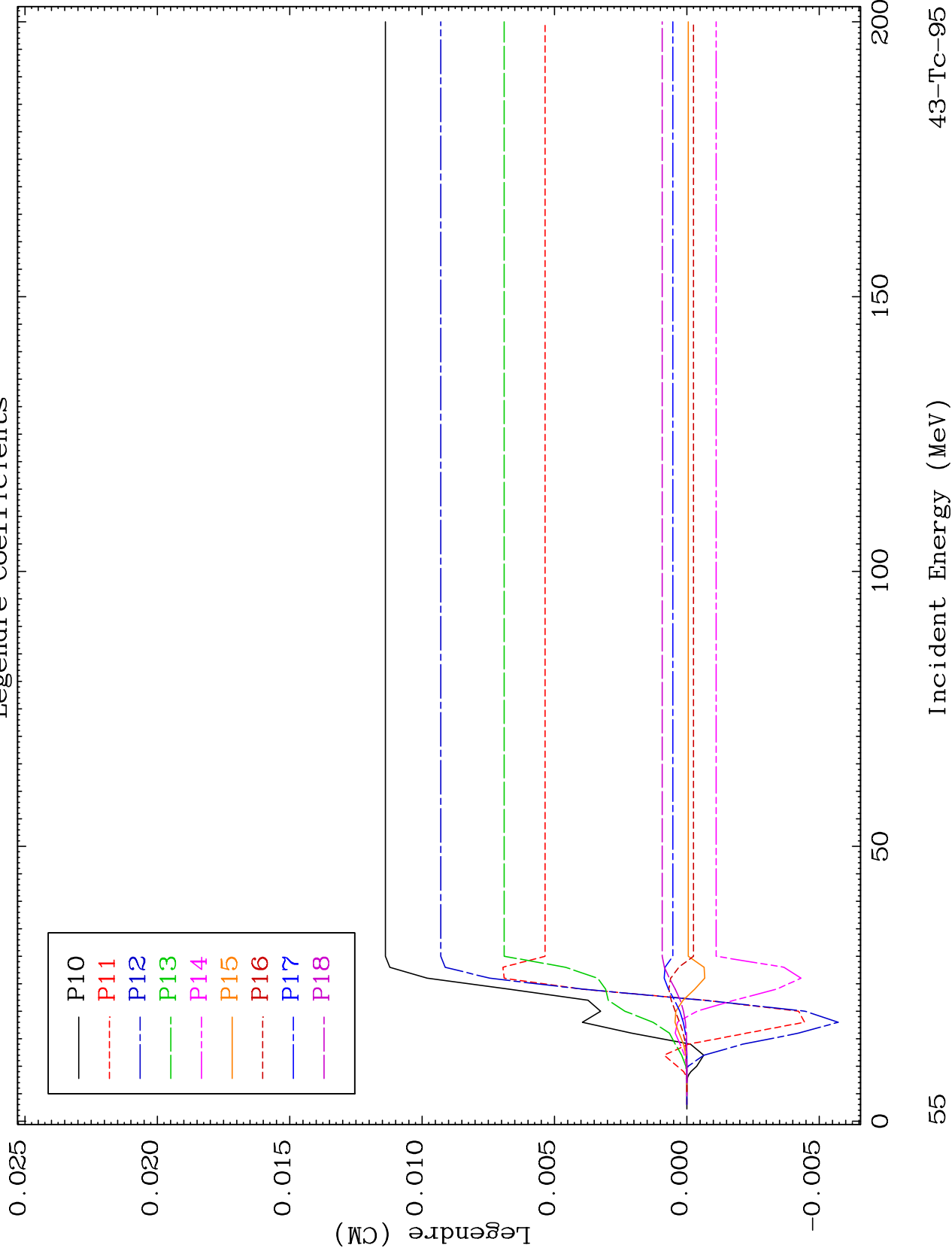
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



43-Tc-95

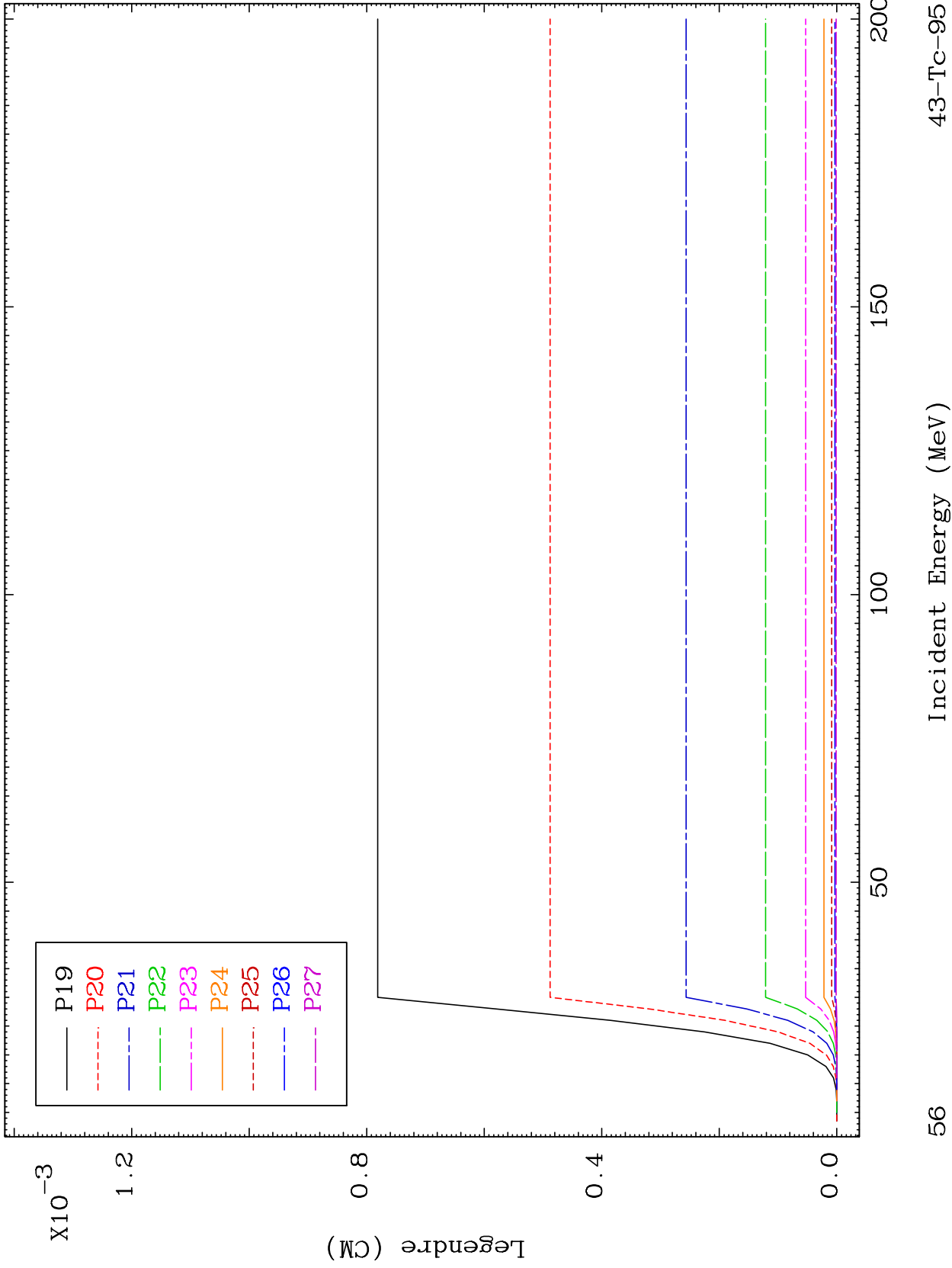
Incident Energy (MeV)

55

MAT 4313

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

43-Tc-95



56

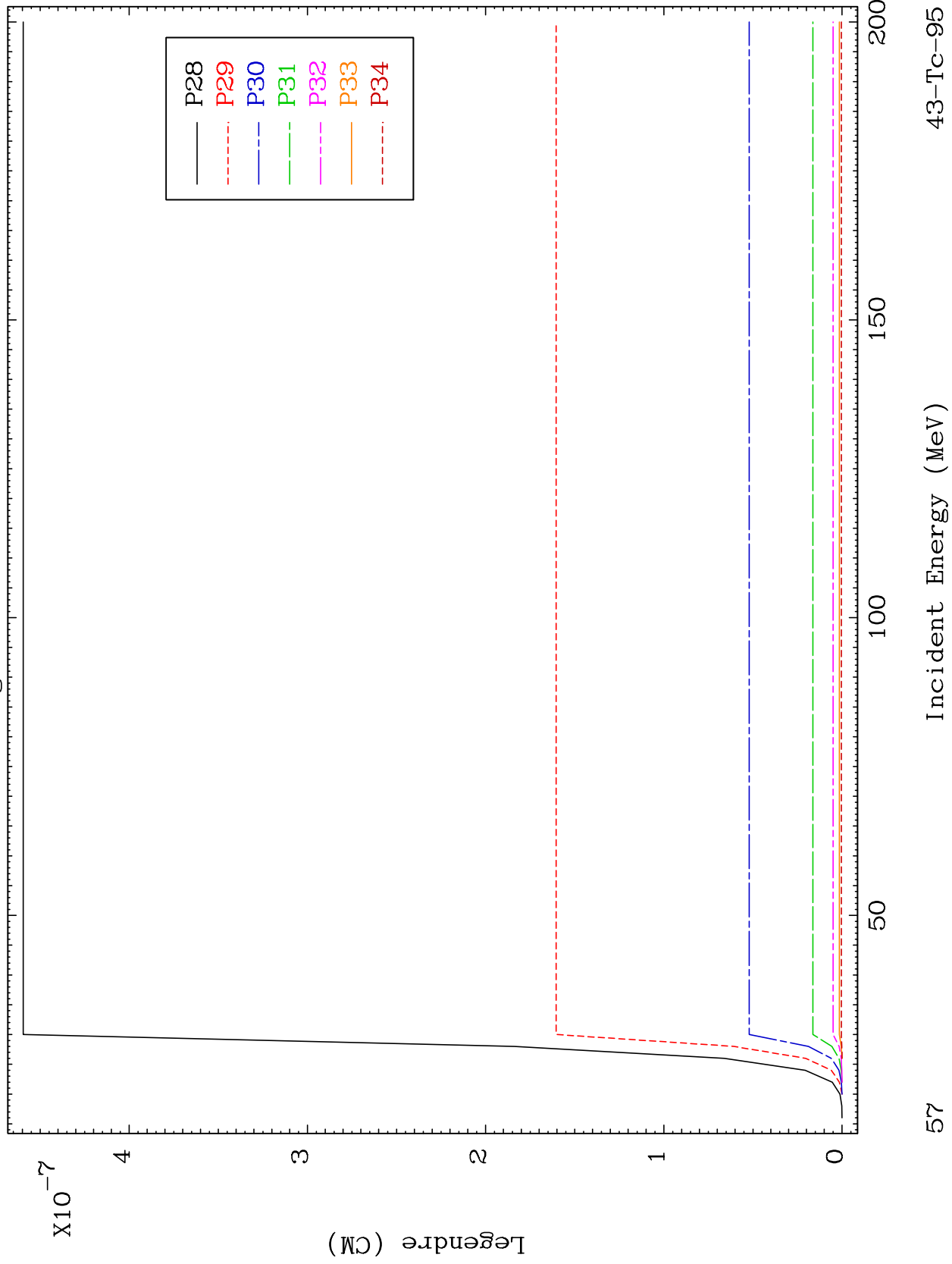
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95

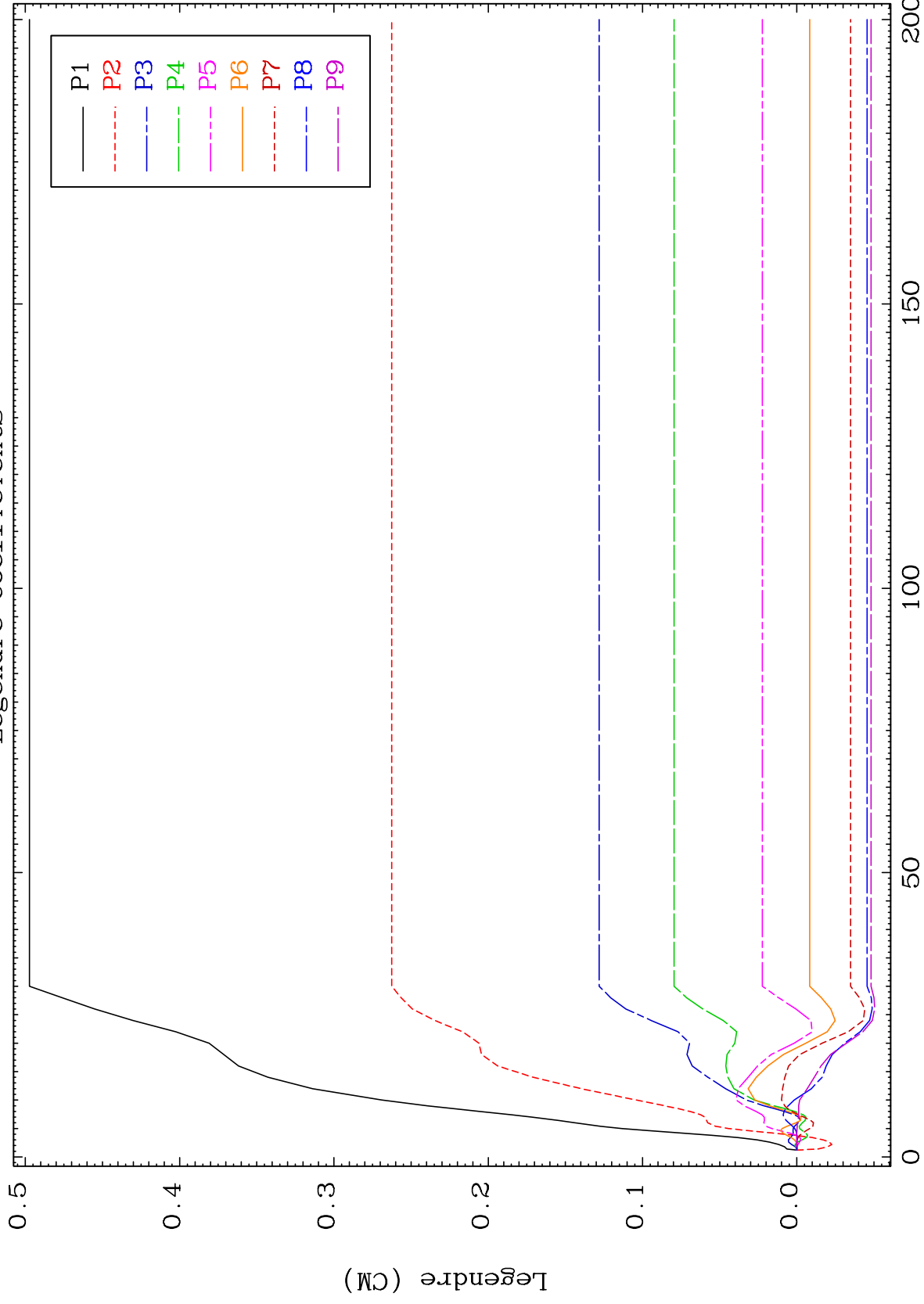


MAT 4313

MT= 62 (n,n') Level

43-Tc-95

Legendre Coefficients



58

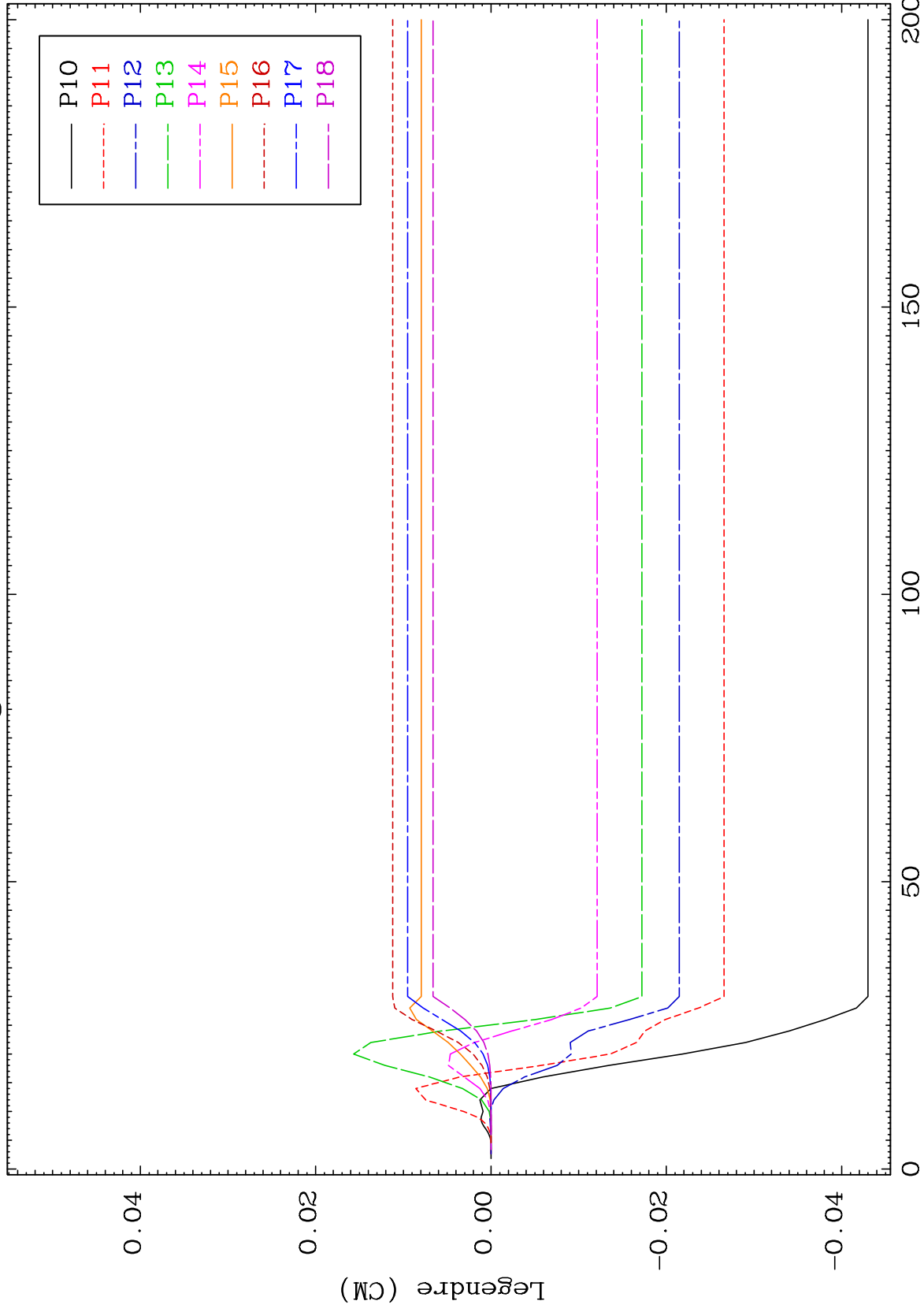
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



59

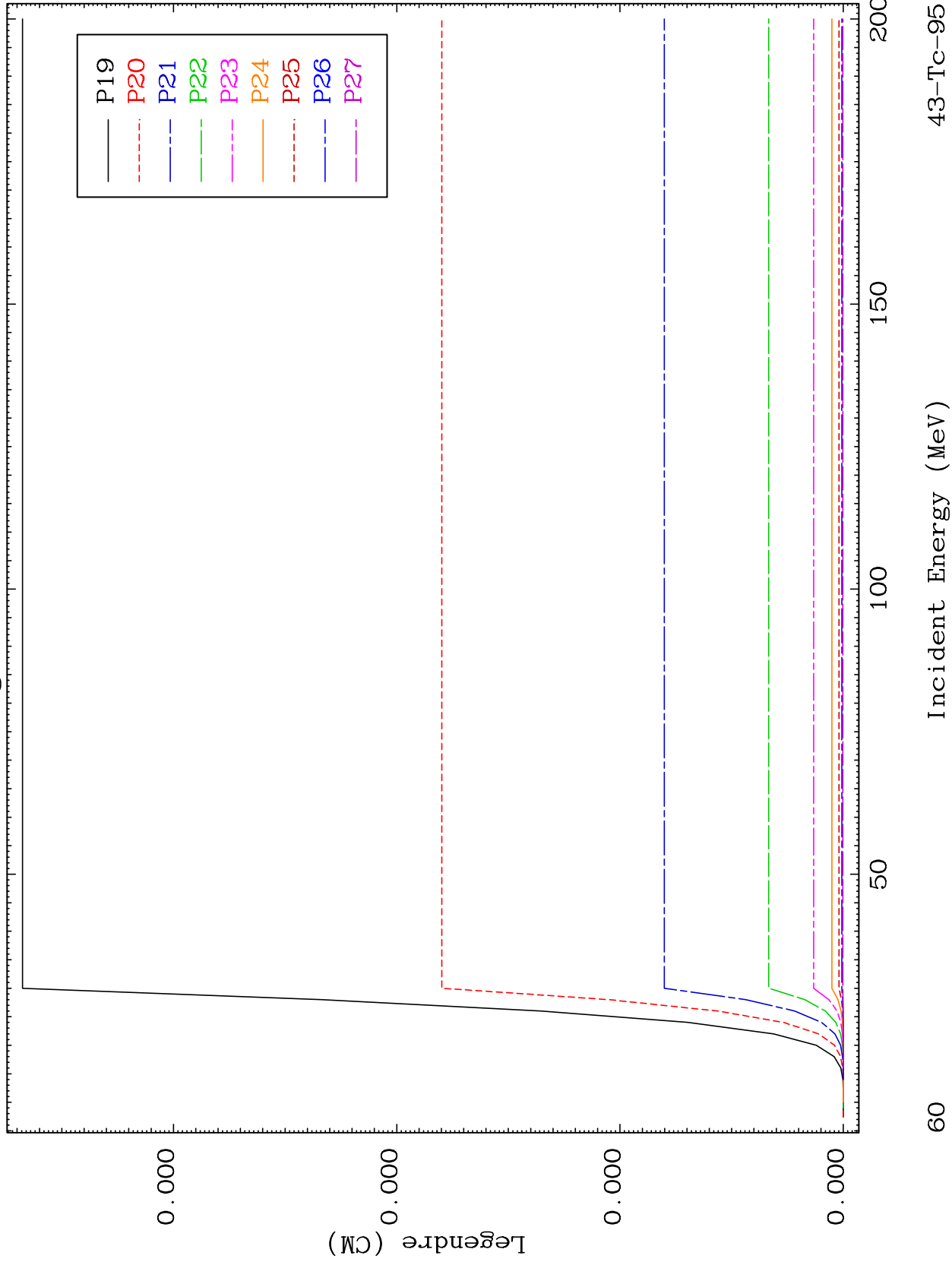
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

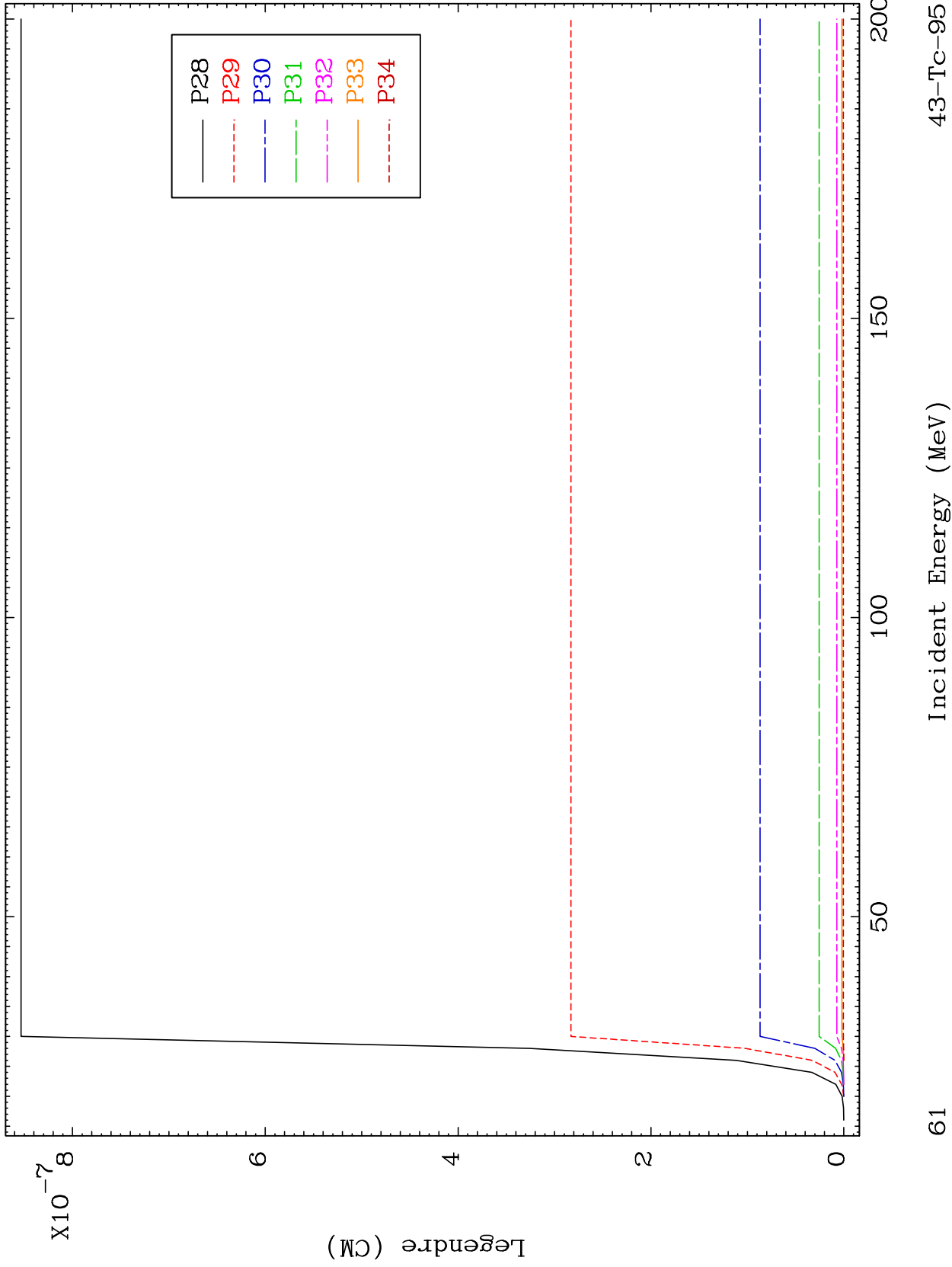
43-Tc-95



MAT 4313

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

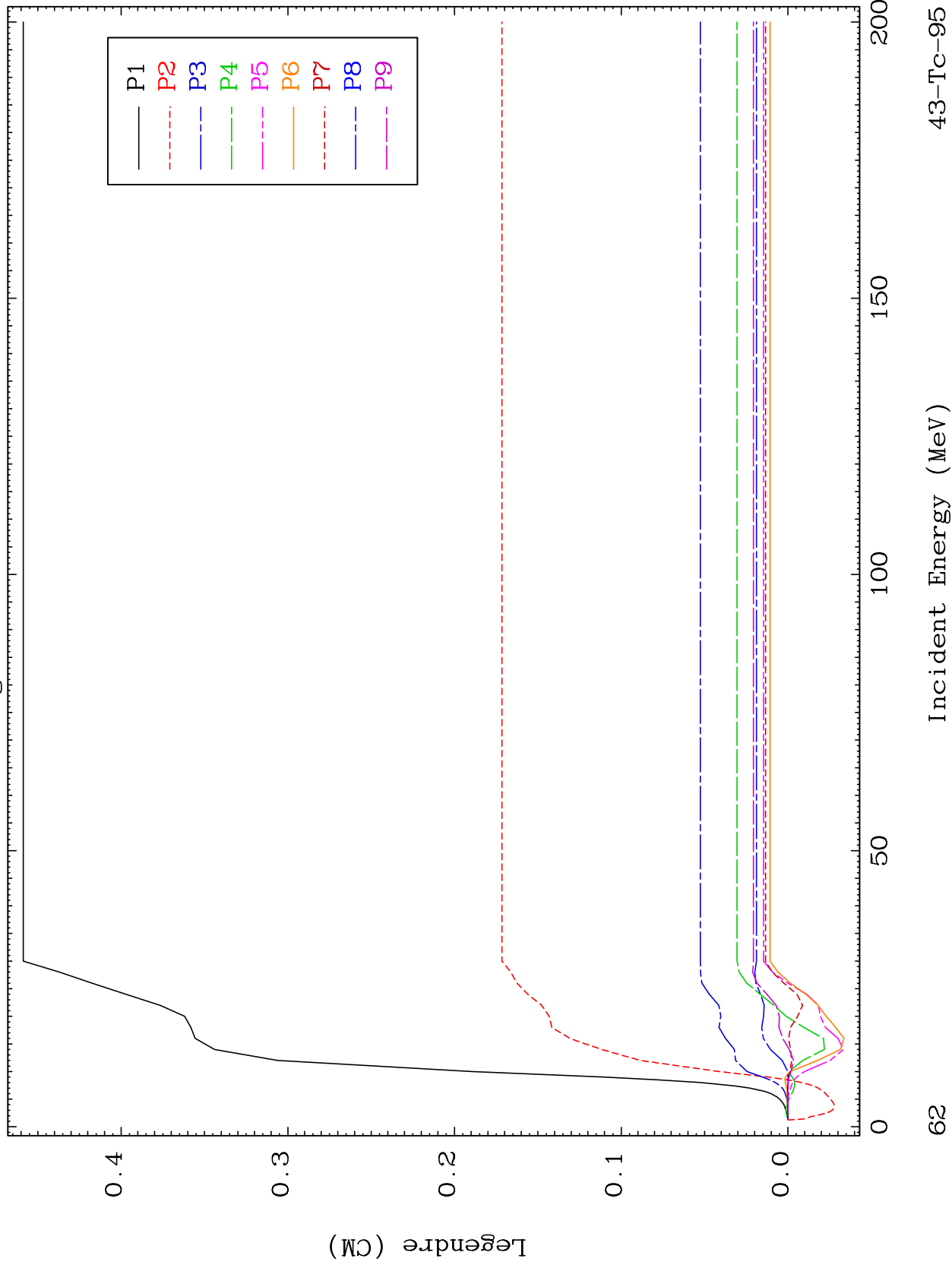
43-Tc-95



MAT 4313

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

43-Tc-95



43-Tc-95

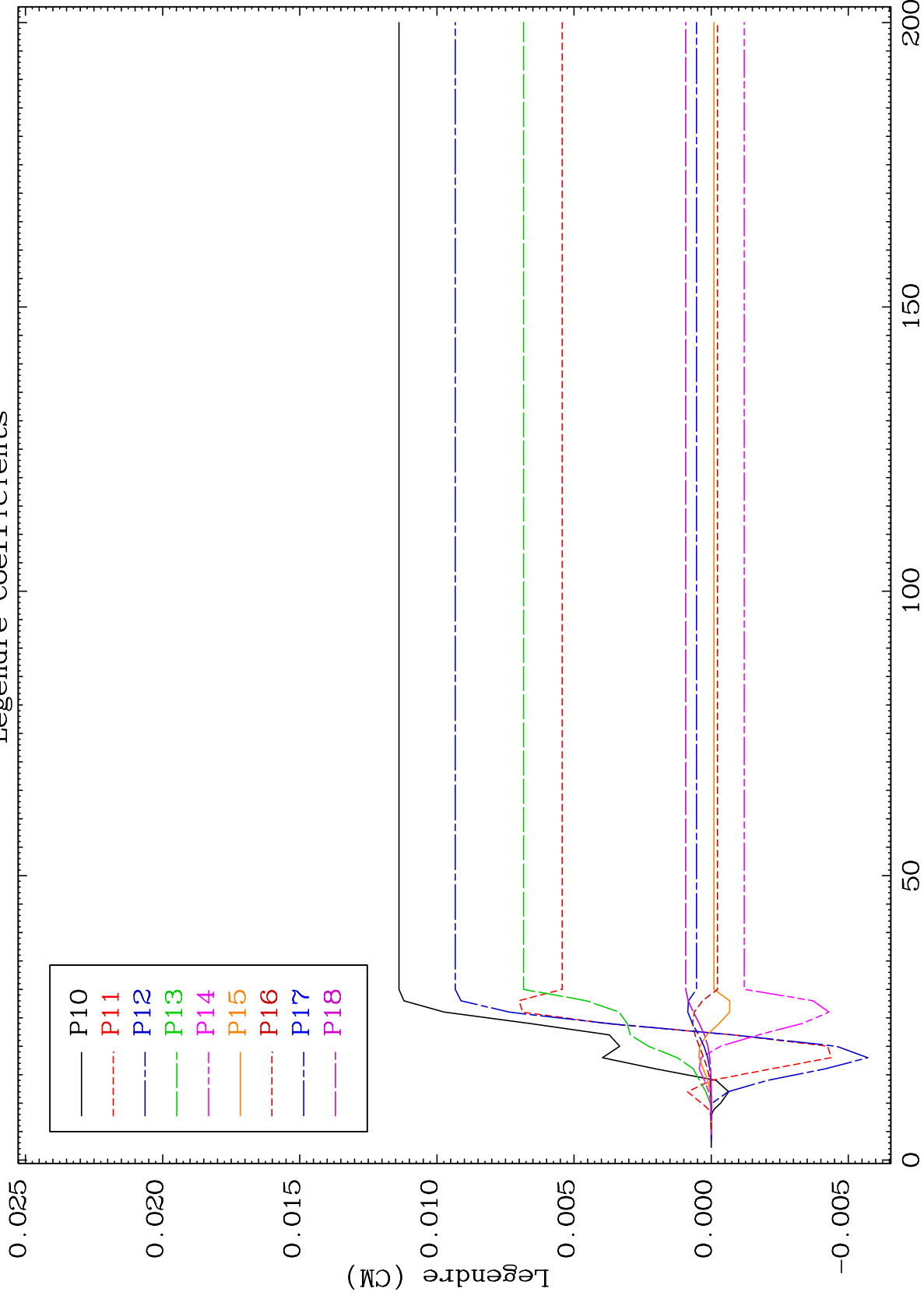
Incident Energy (MeV)

62

MAT 4313

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

43-Tc-95



63

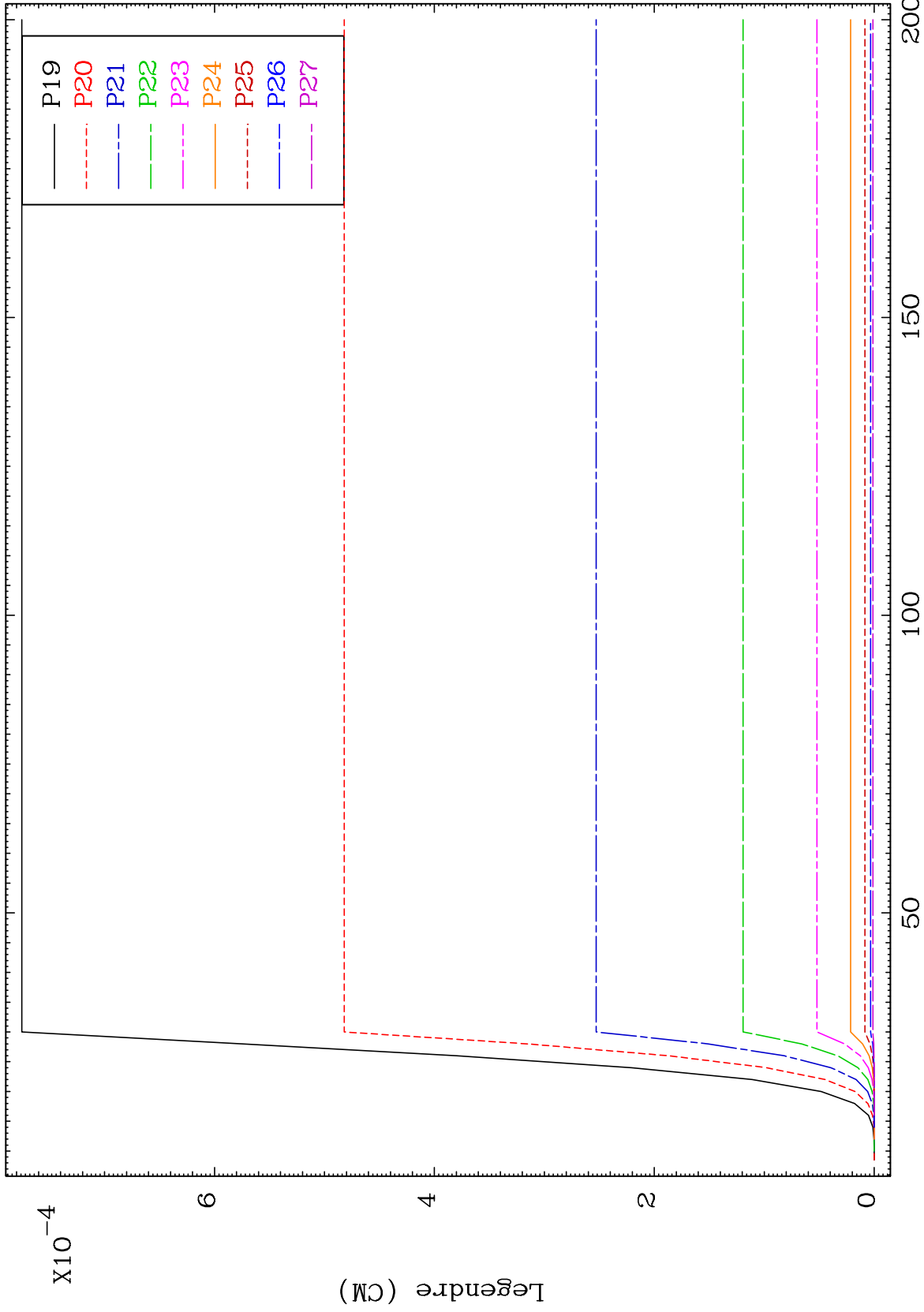
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



64

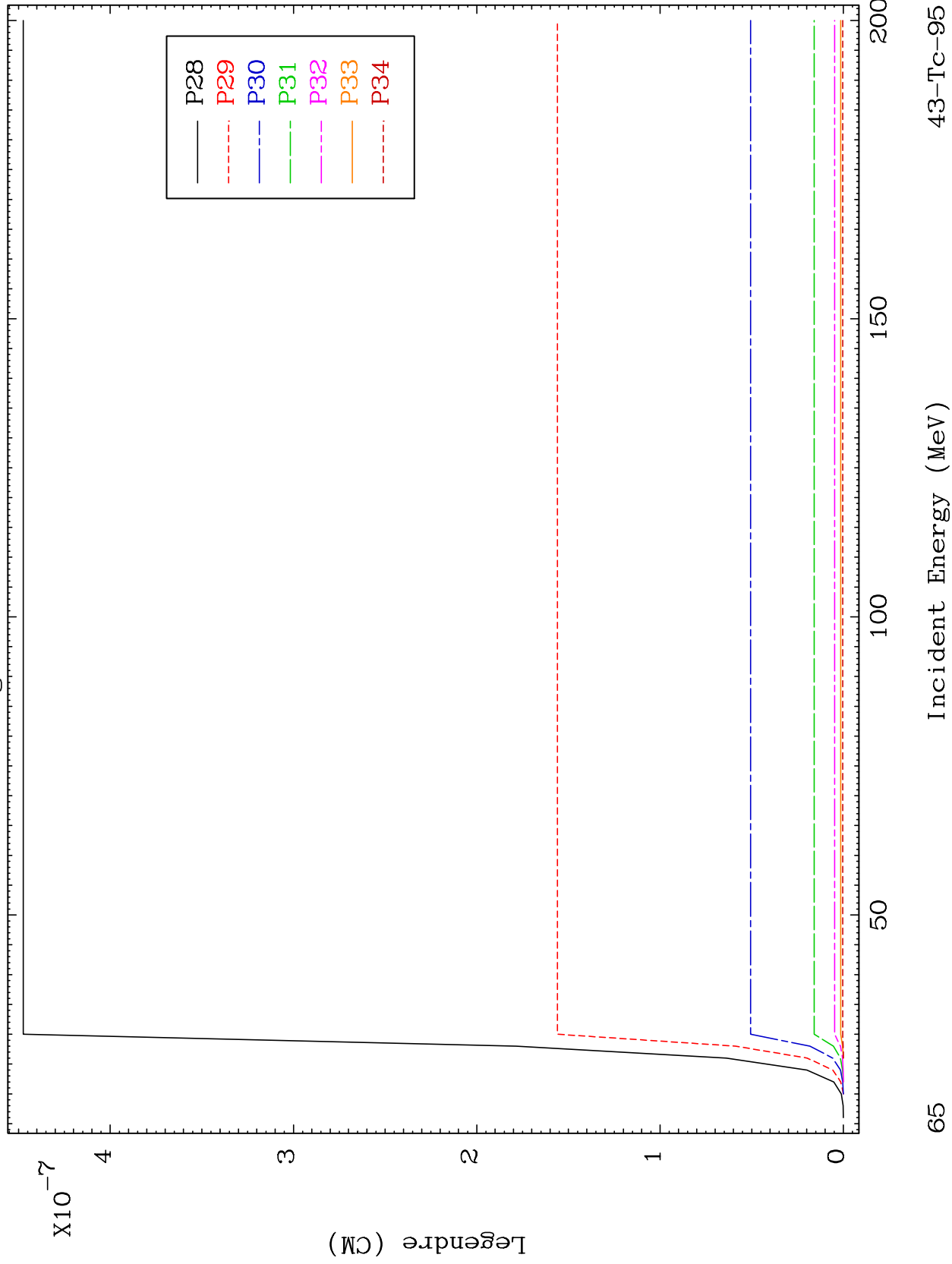
Incident Energy (MeV)

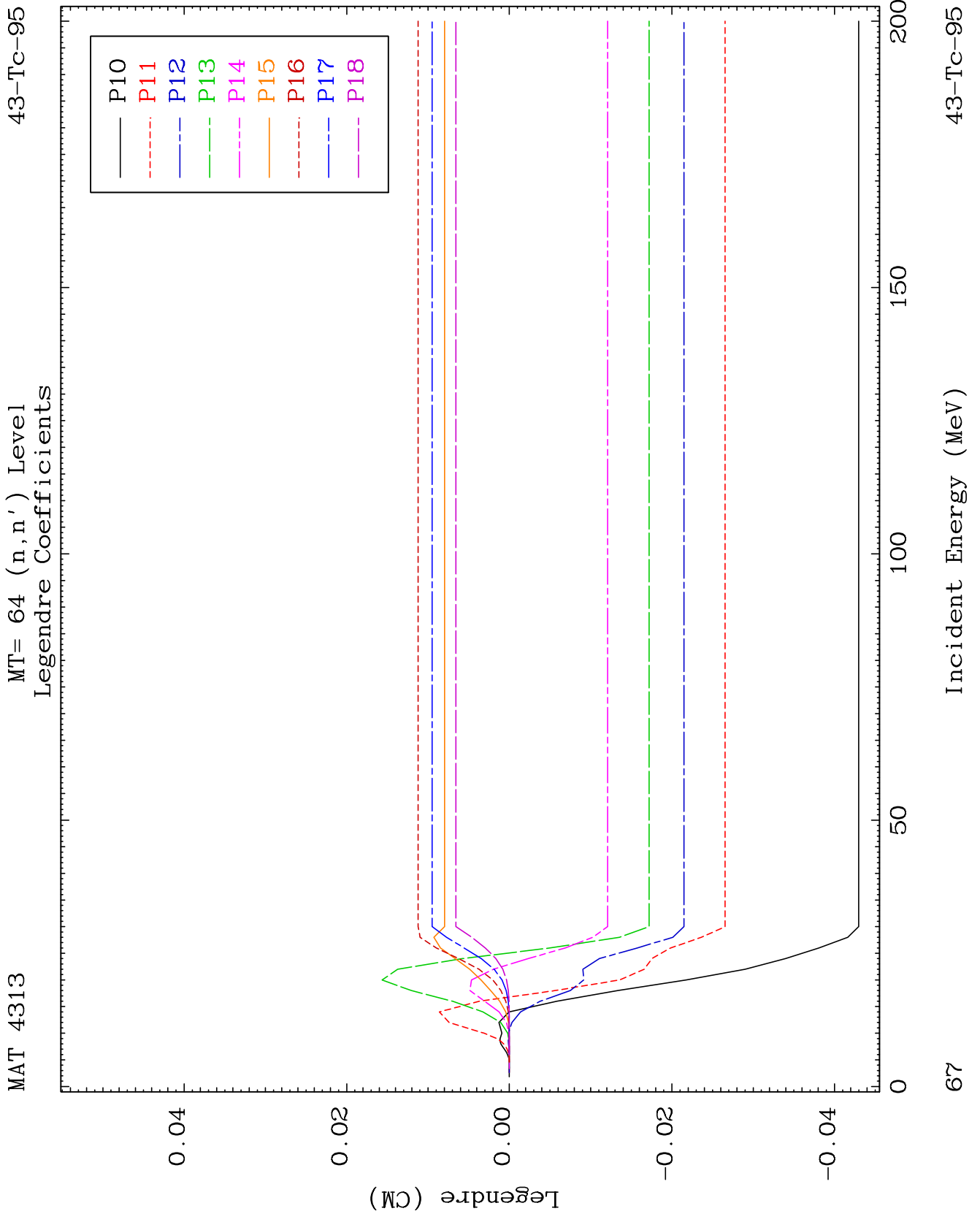
43-Tc-95

MAT 4313

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

43-Tc-95

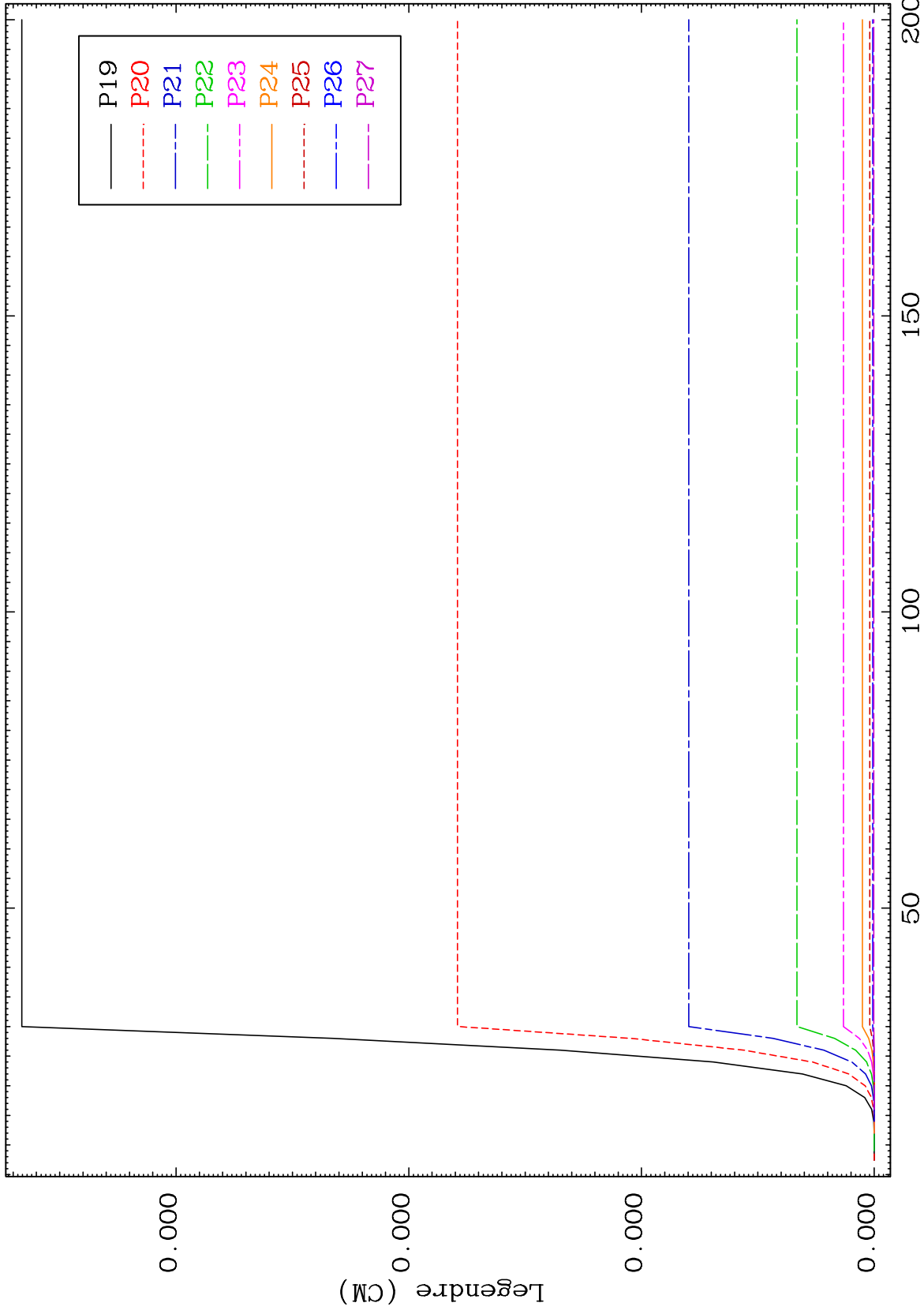




MAT 4313

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

43-Tc-95



68

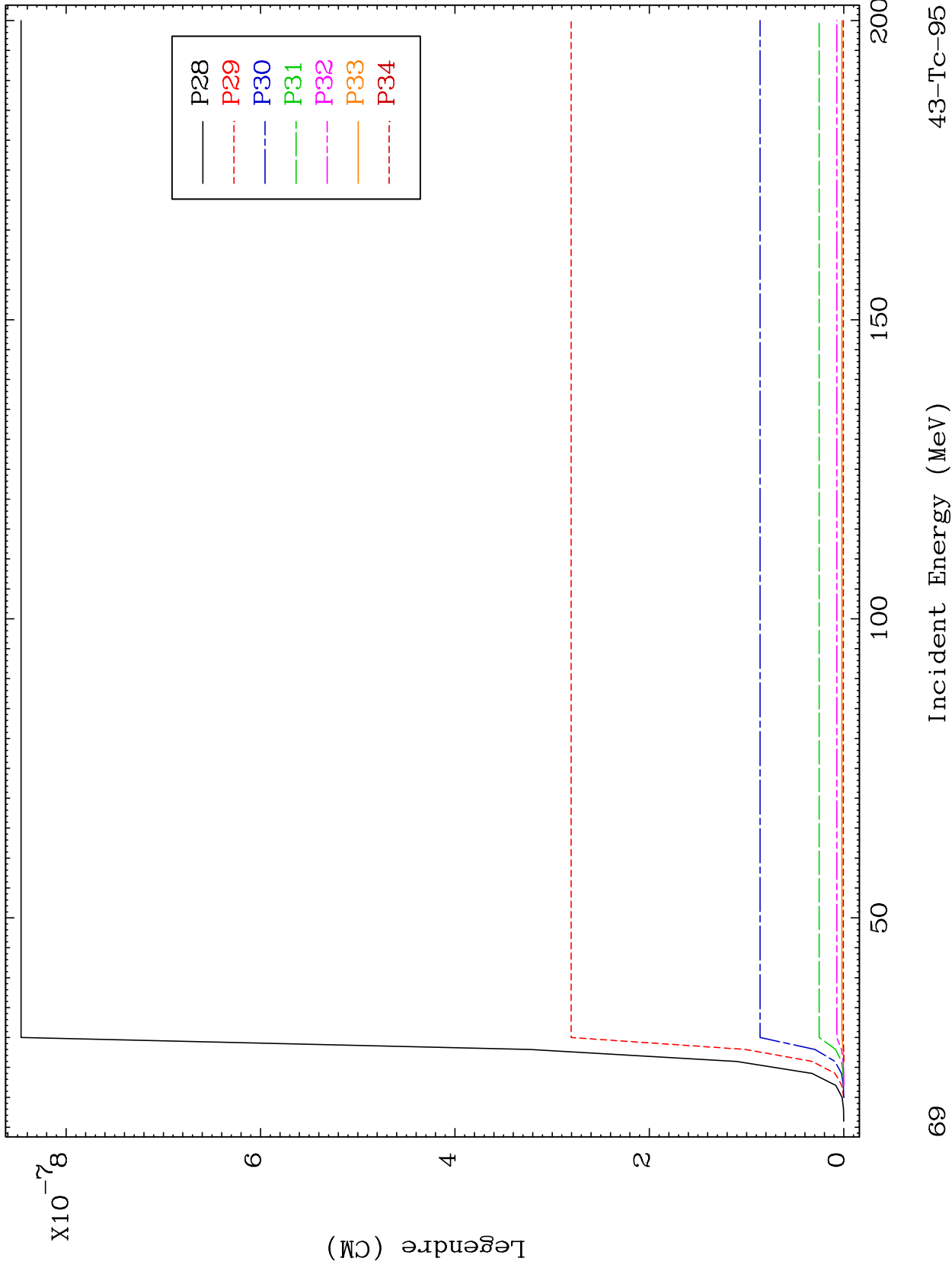
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



69

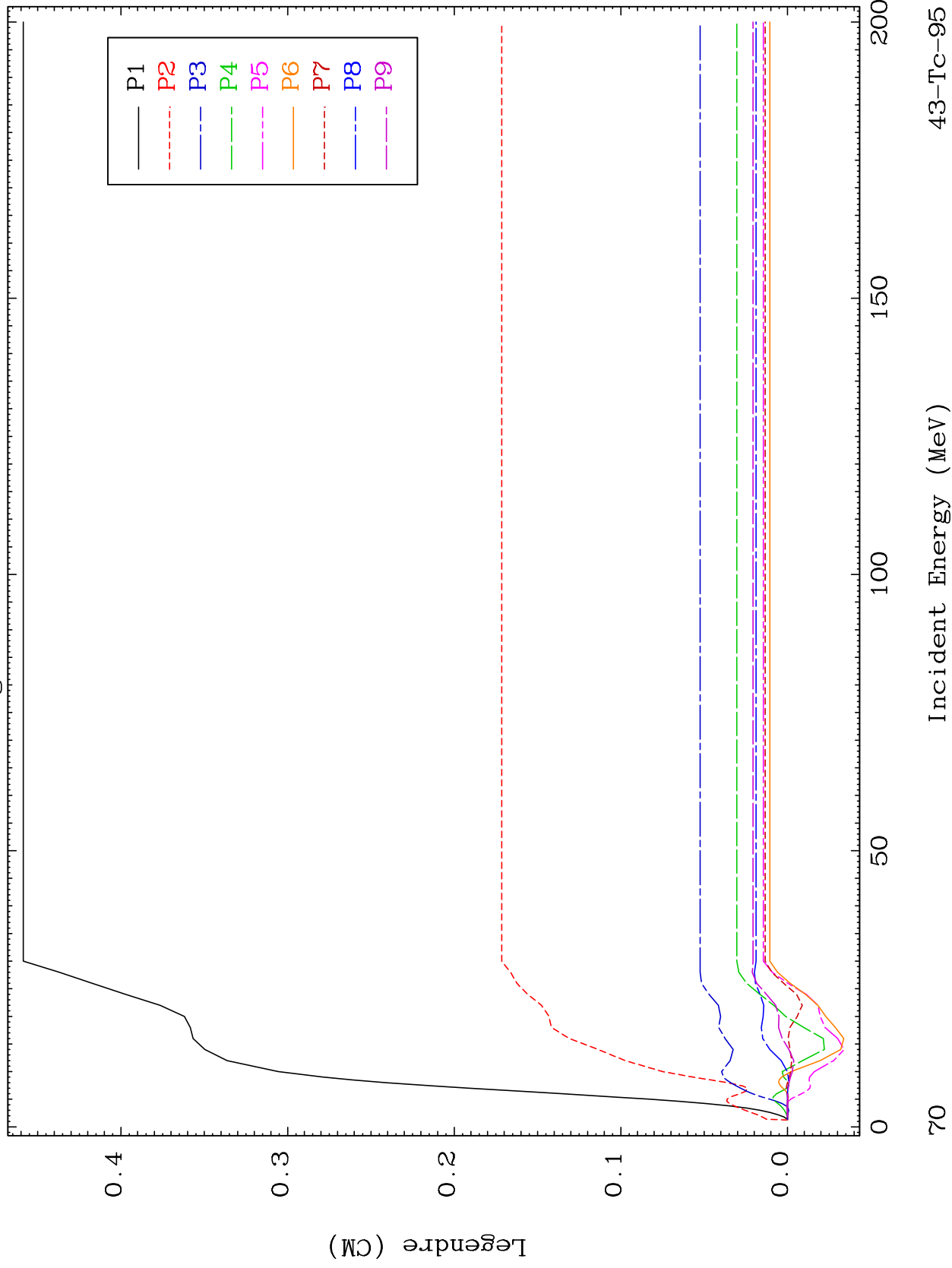
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



43-Tc-95

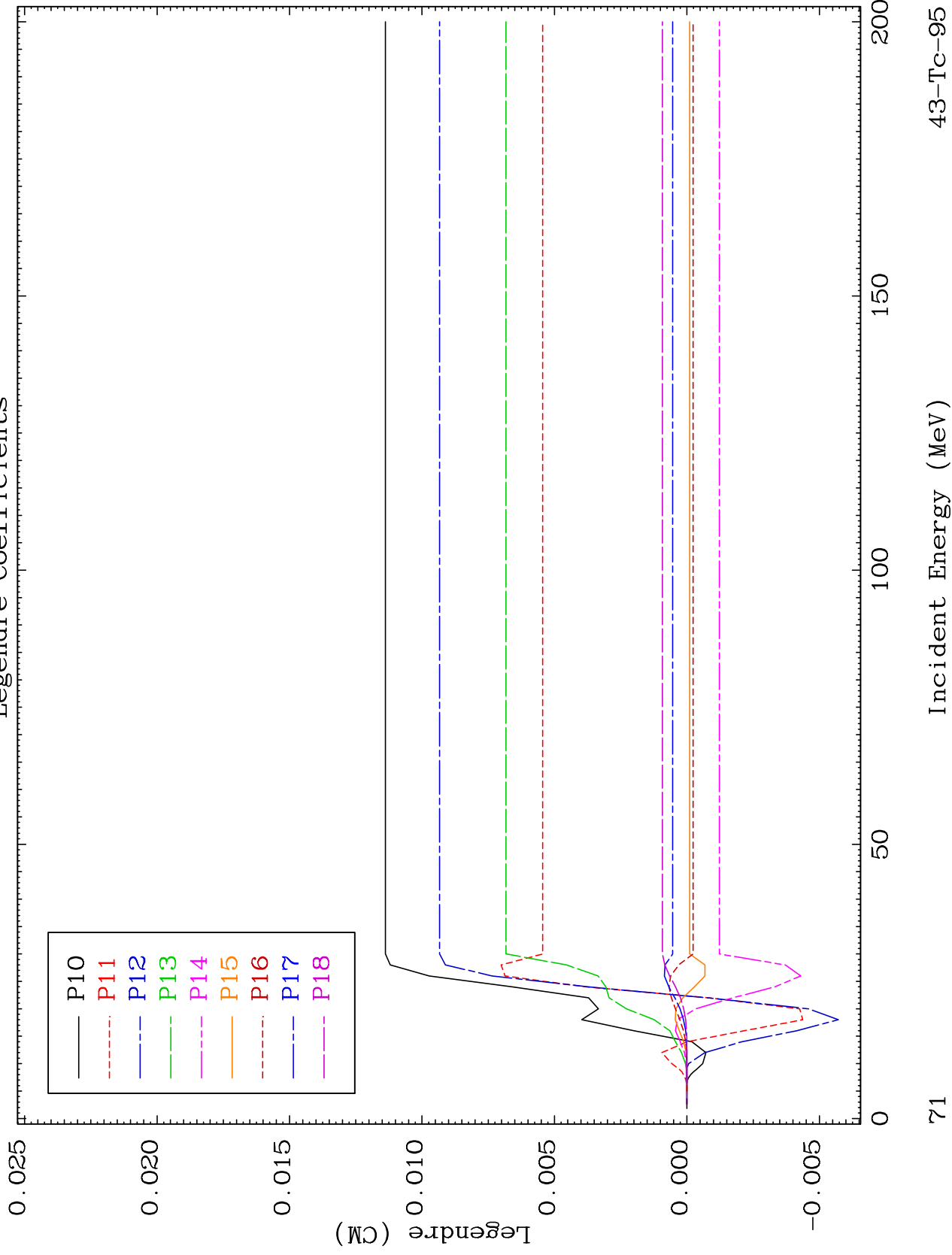
Incident Energy (MeV)

70

MAT 4313

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

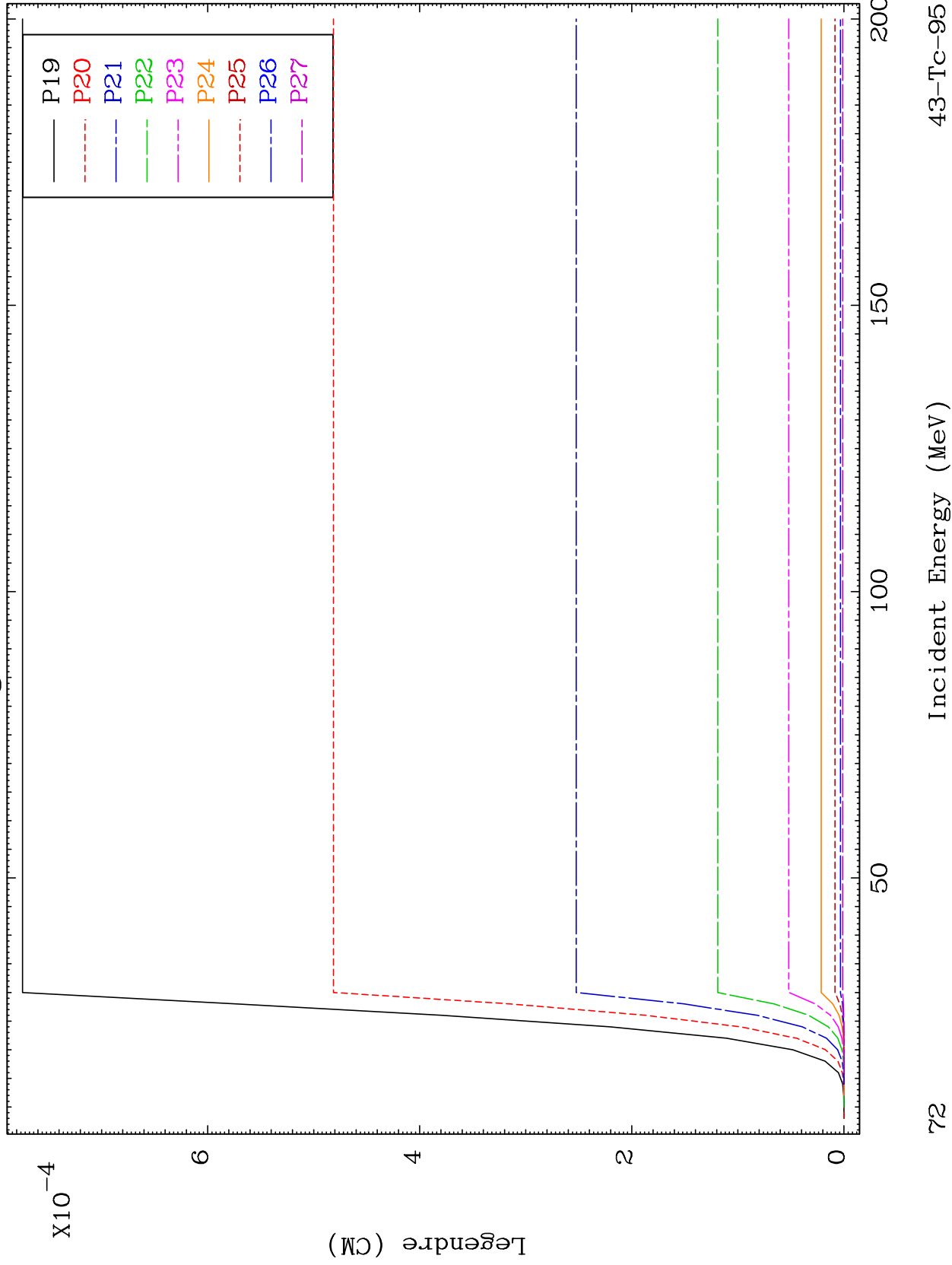
43-Tc-95



MAT 4313

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

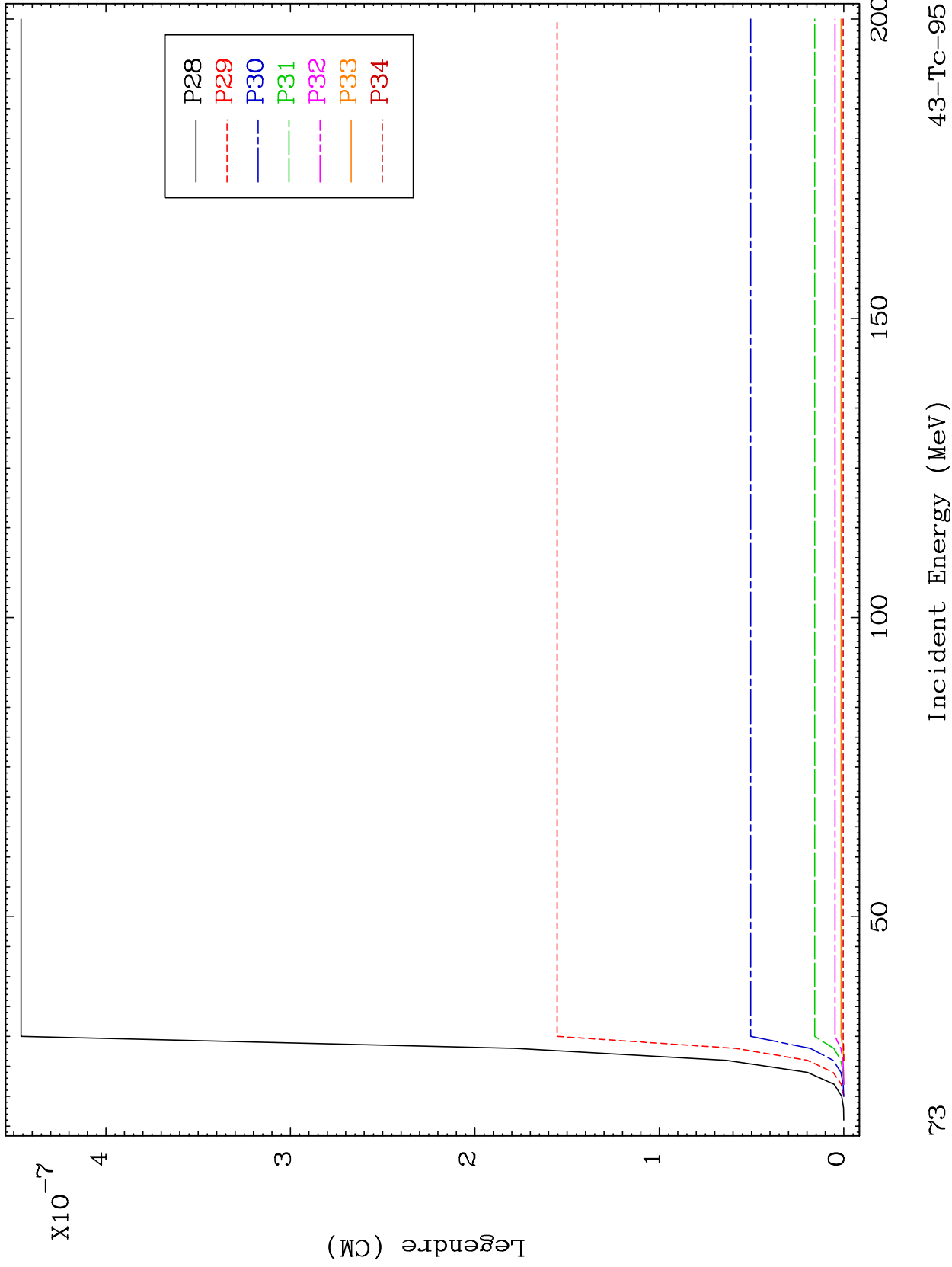
43-Tc-95



MAT 4313

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

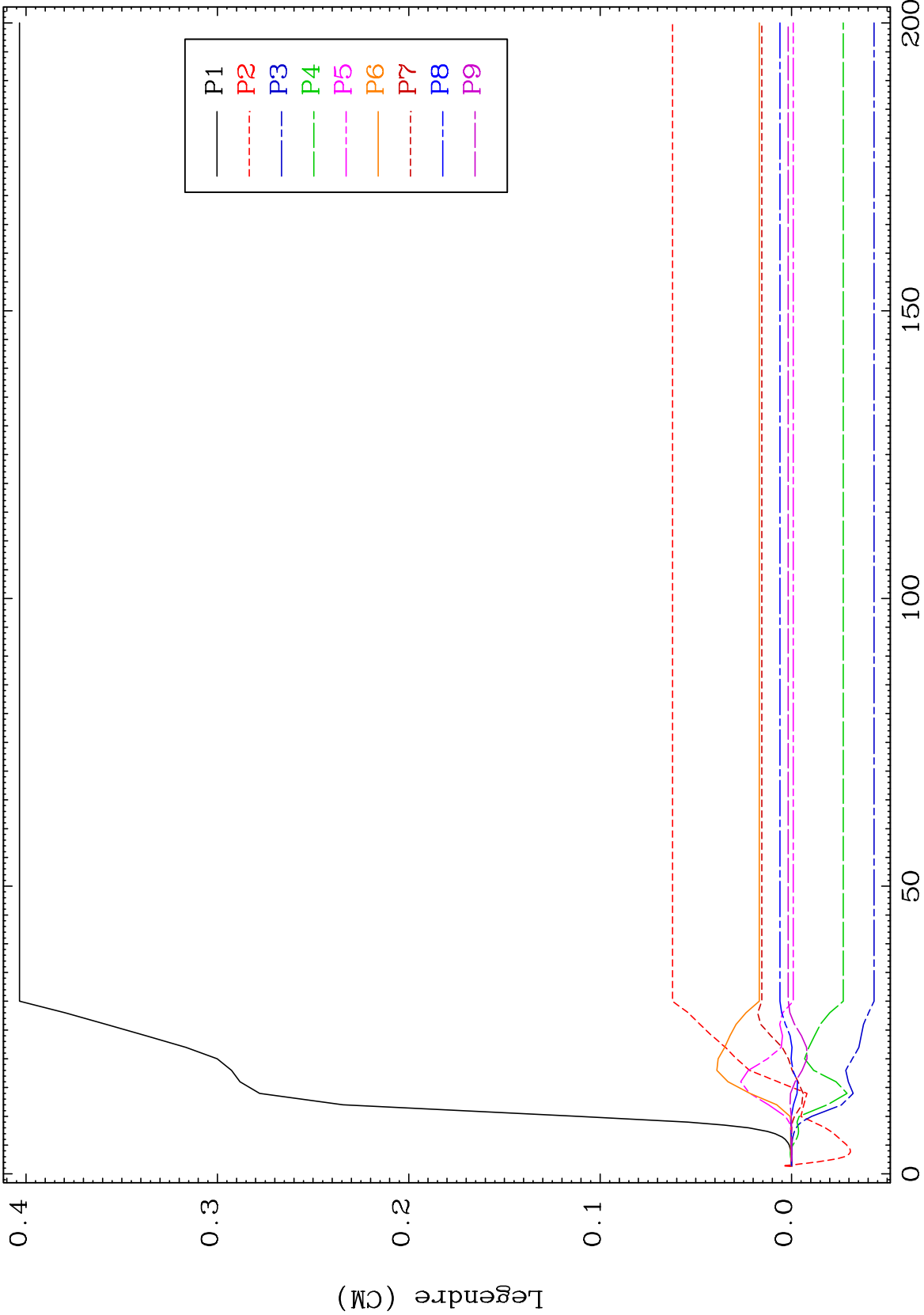
43-Tc-95



MAT 4313

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

43-Tc-95



74

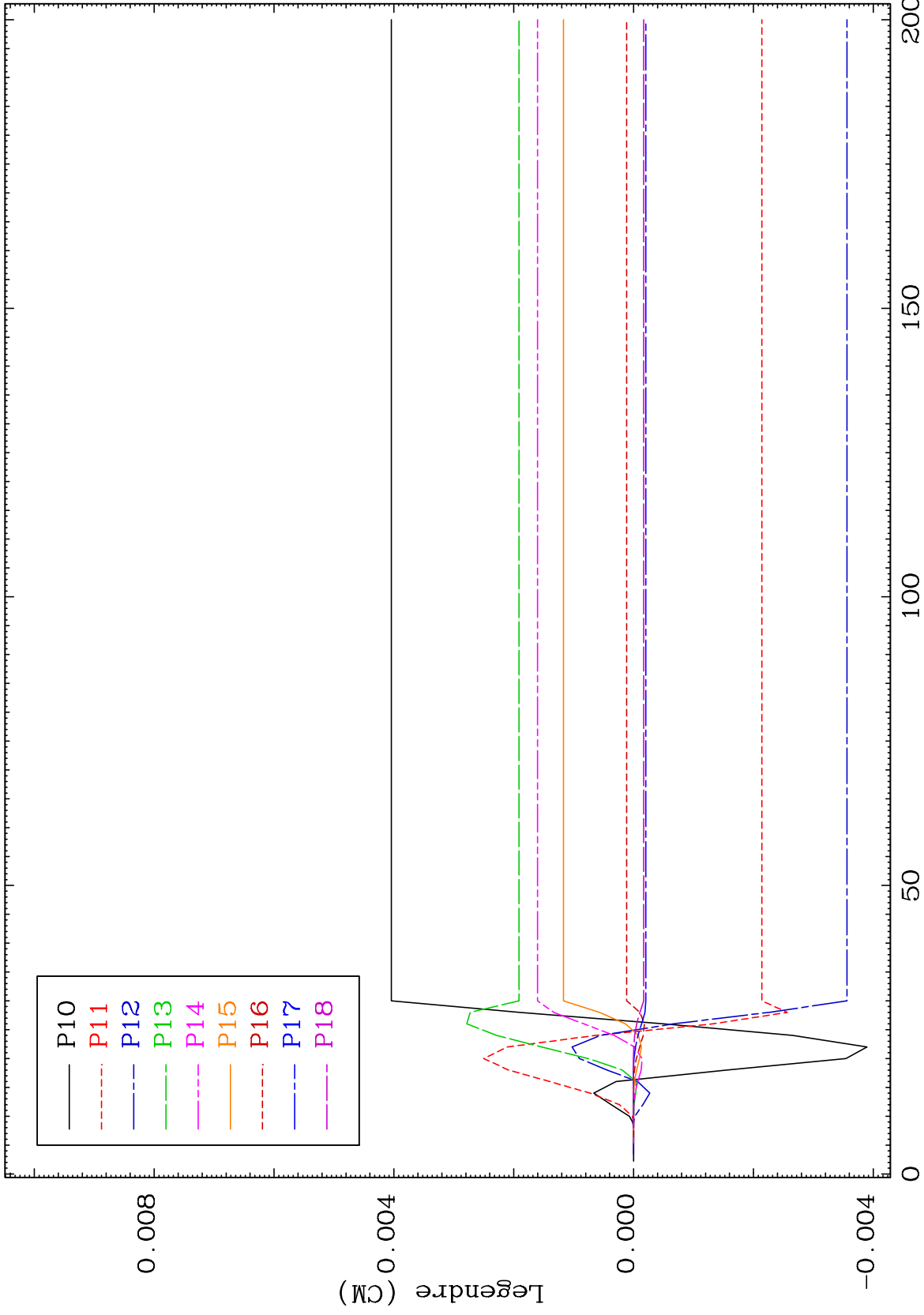
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



75

Incident Energy (MeV)

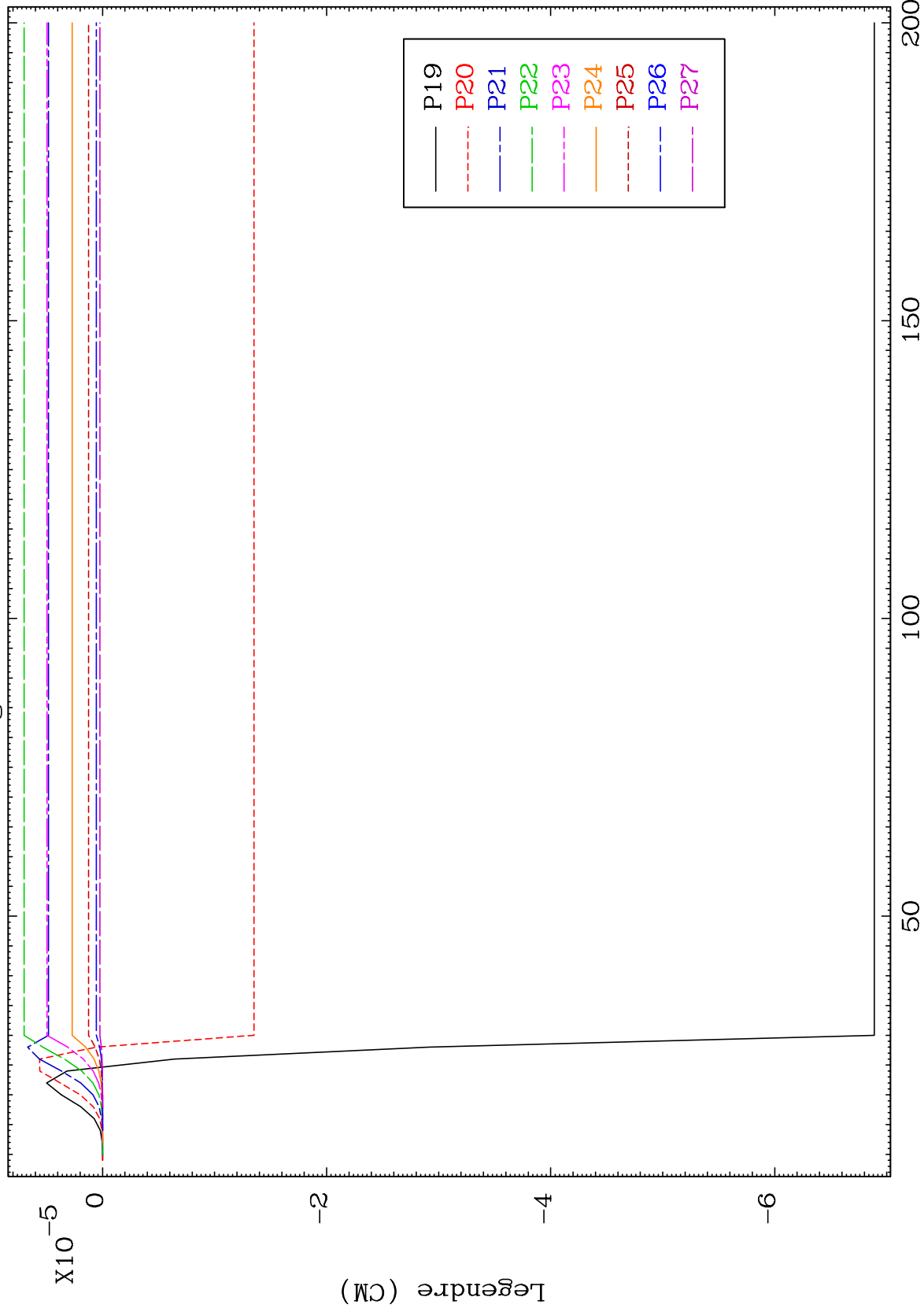
43-Tc-95

MAT 4313

MT= 66 (n,n') Level

43-Tc-95

Legendre Coefficients



76

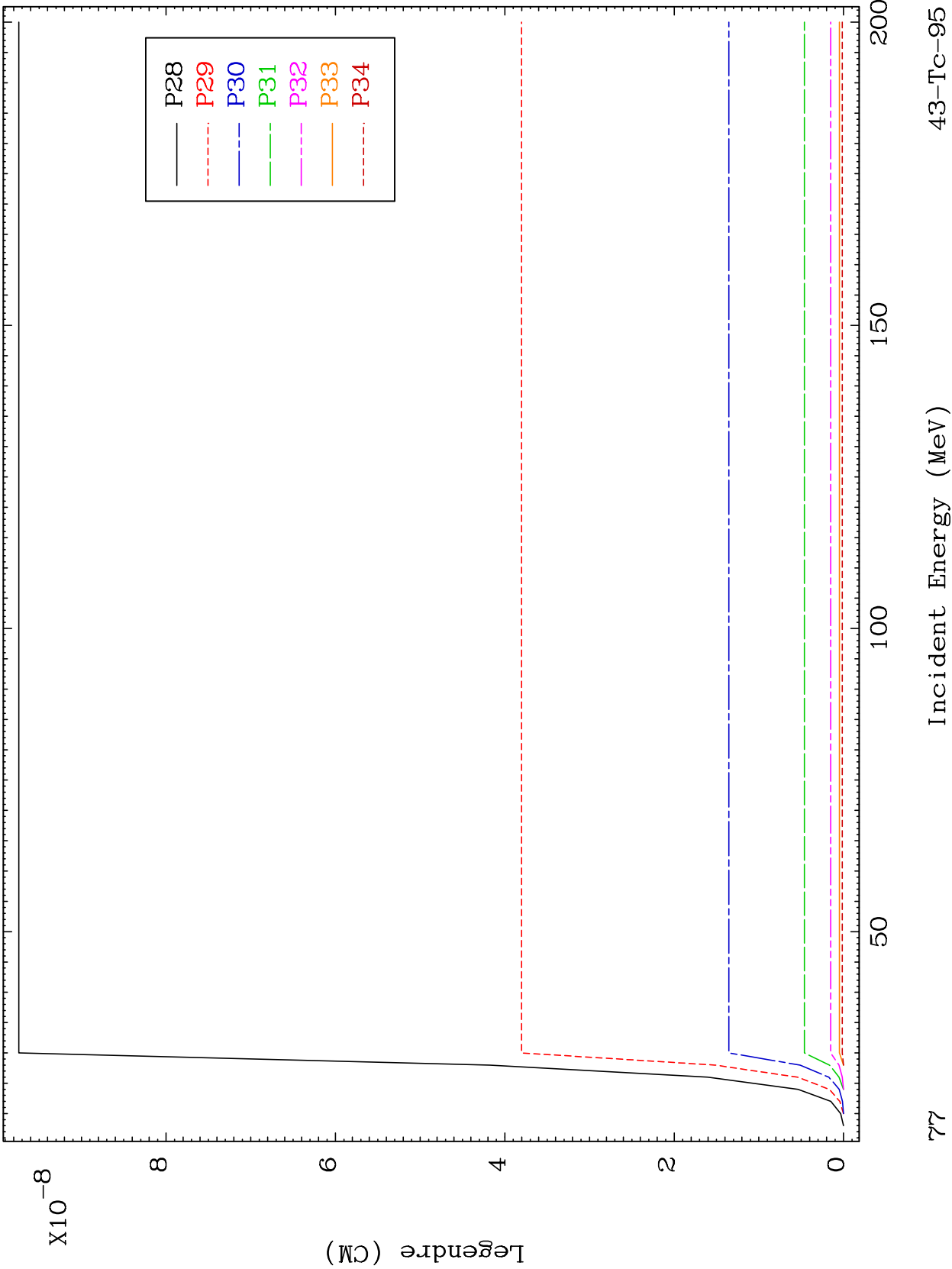
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



77

Incident Energy (MeV)

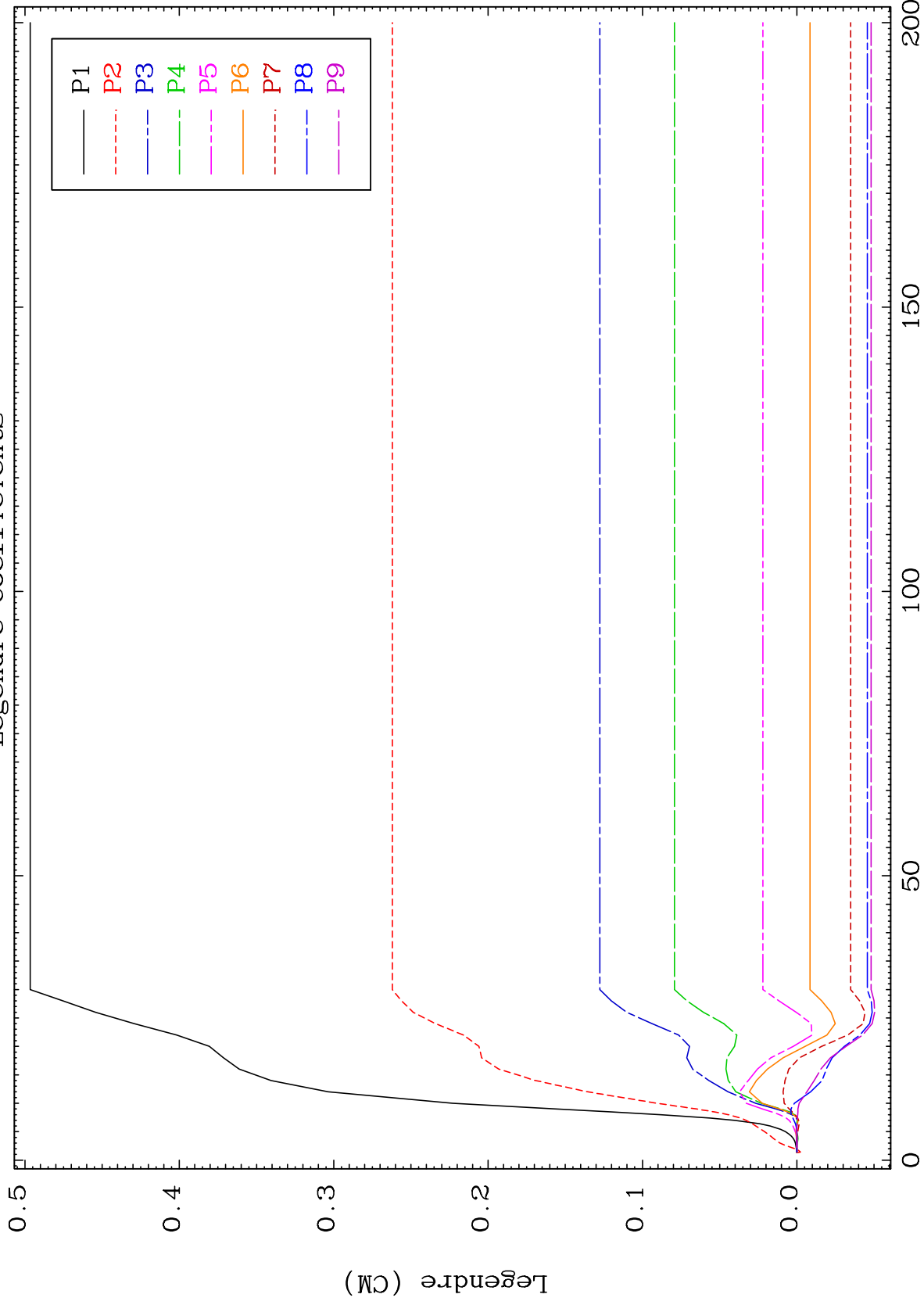
43-Tc-95

MAT 4313

MT= 67 (n,n') Level

43-Tc-95

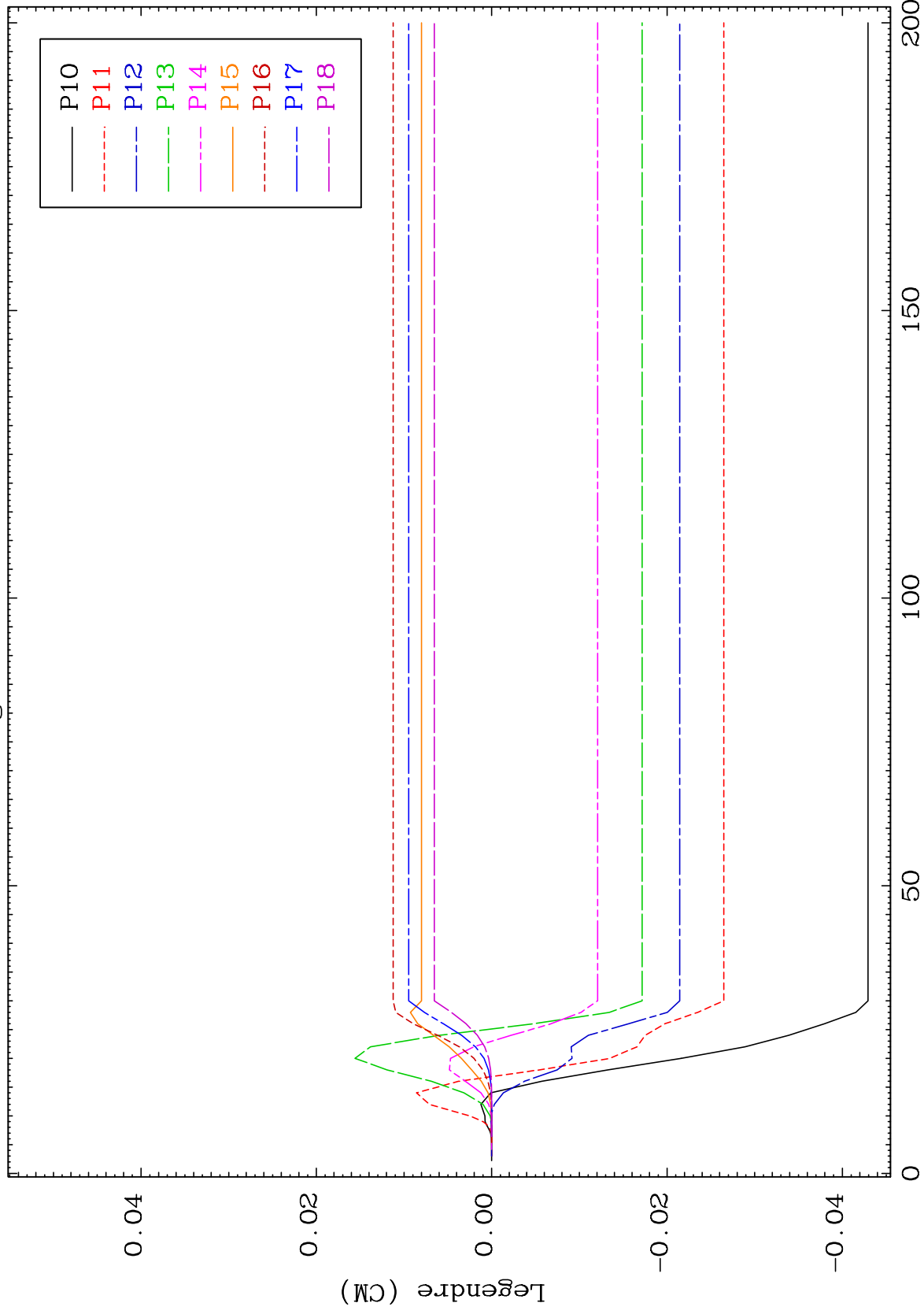
Legendre Coefficients



MAT 4313

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

43-Tc-95



79

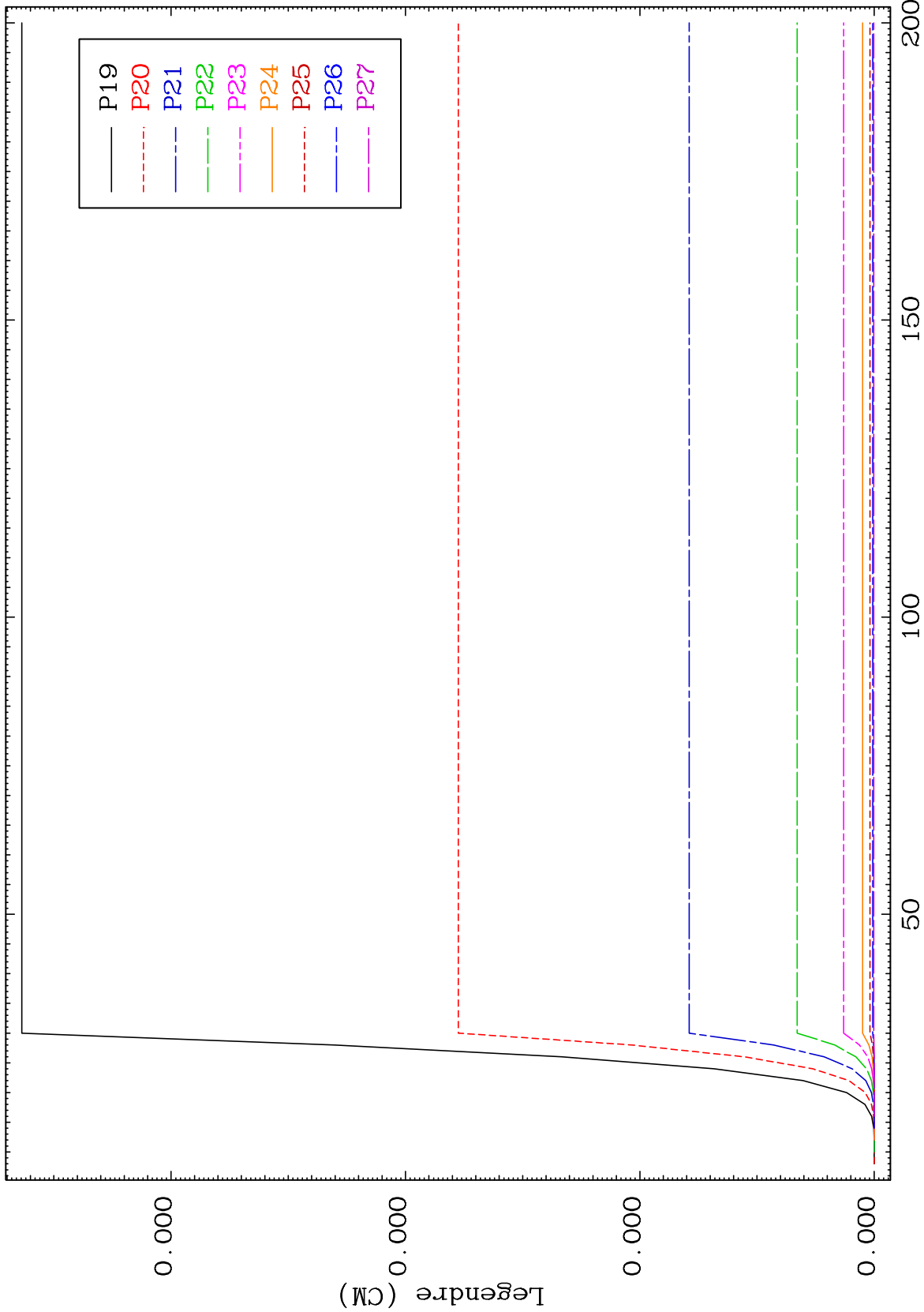
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



80

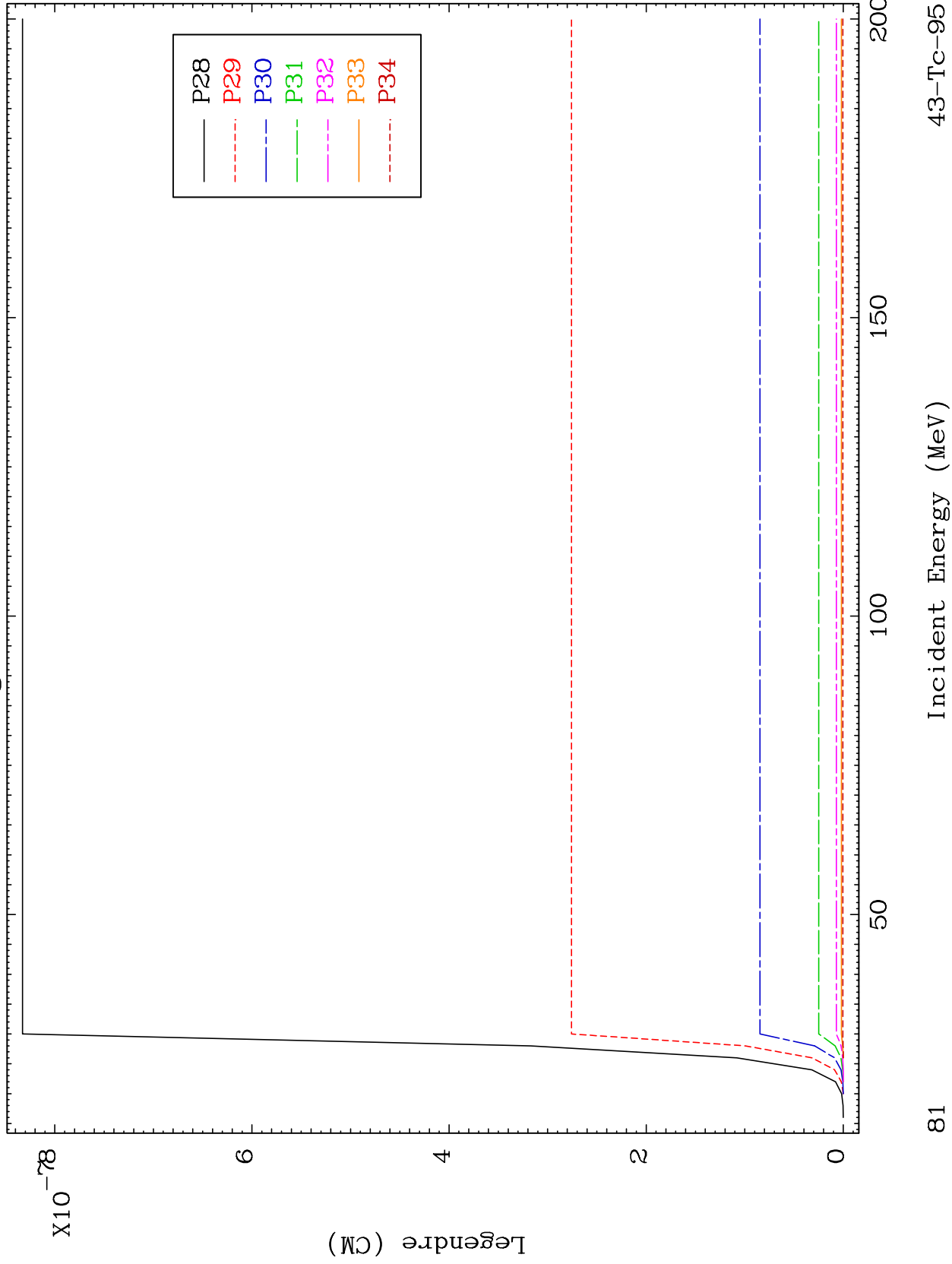
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95

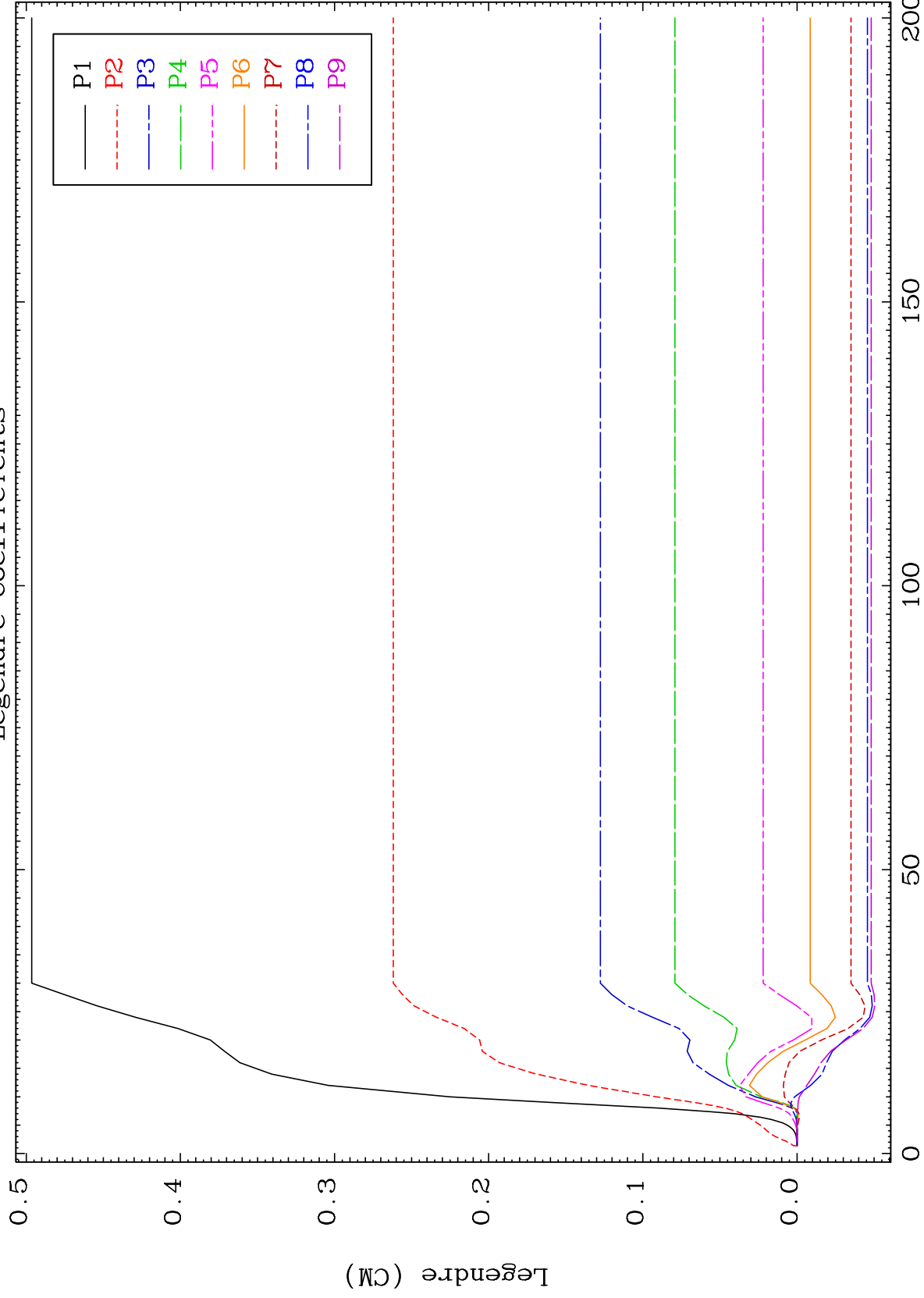


MAT 4313

MT= 68 (n,n') Level

43-Tc-95

Legendre Coefficients



82

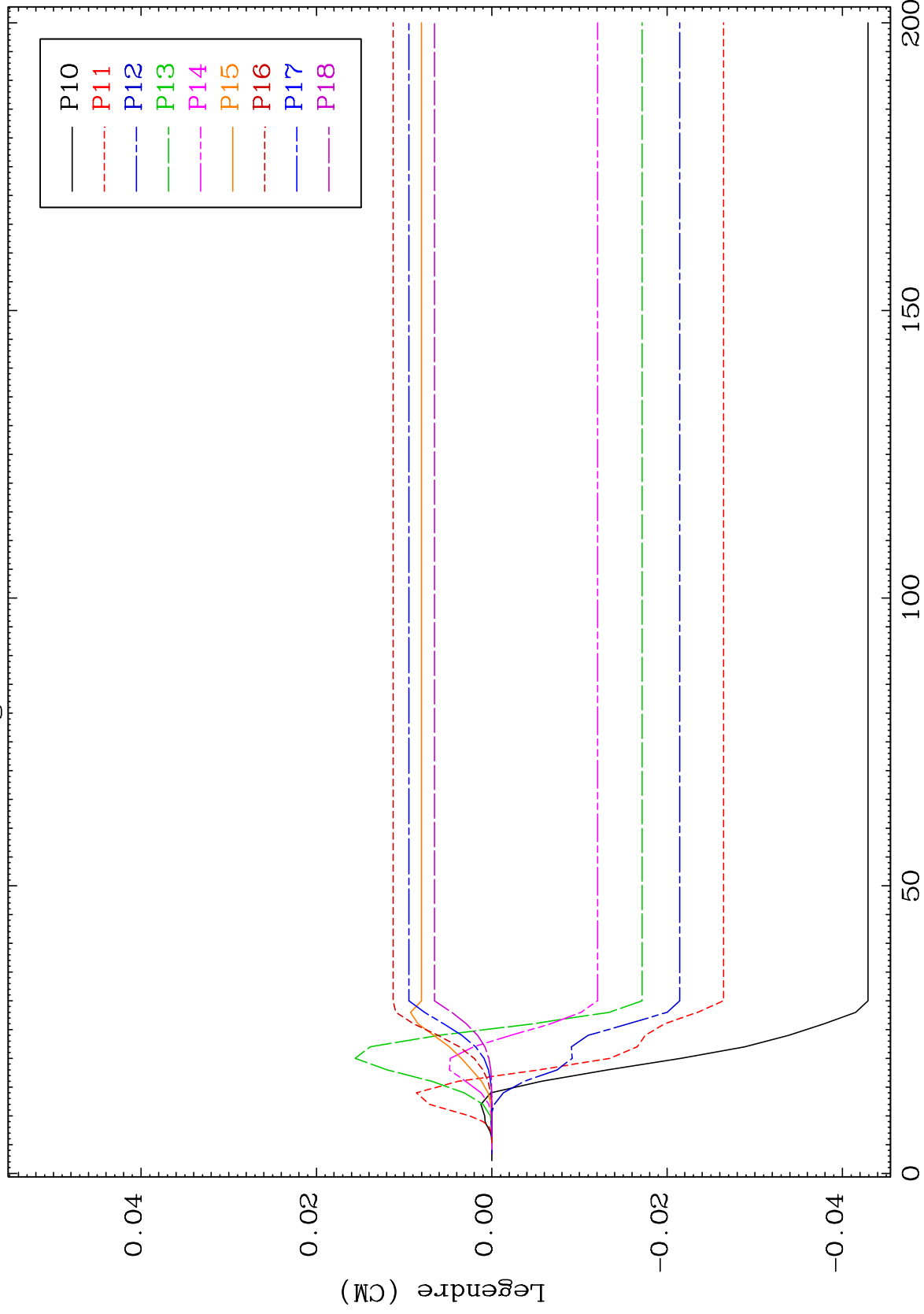
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



83

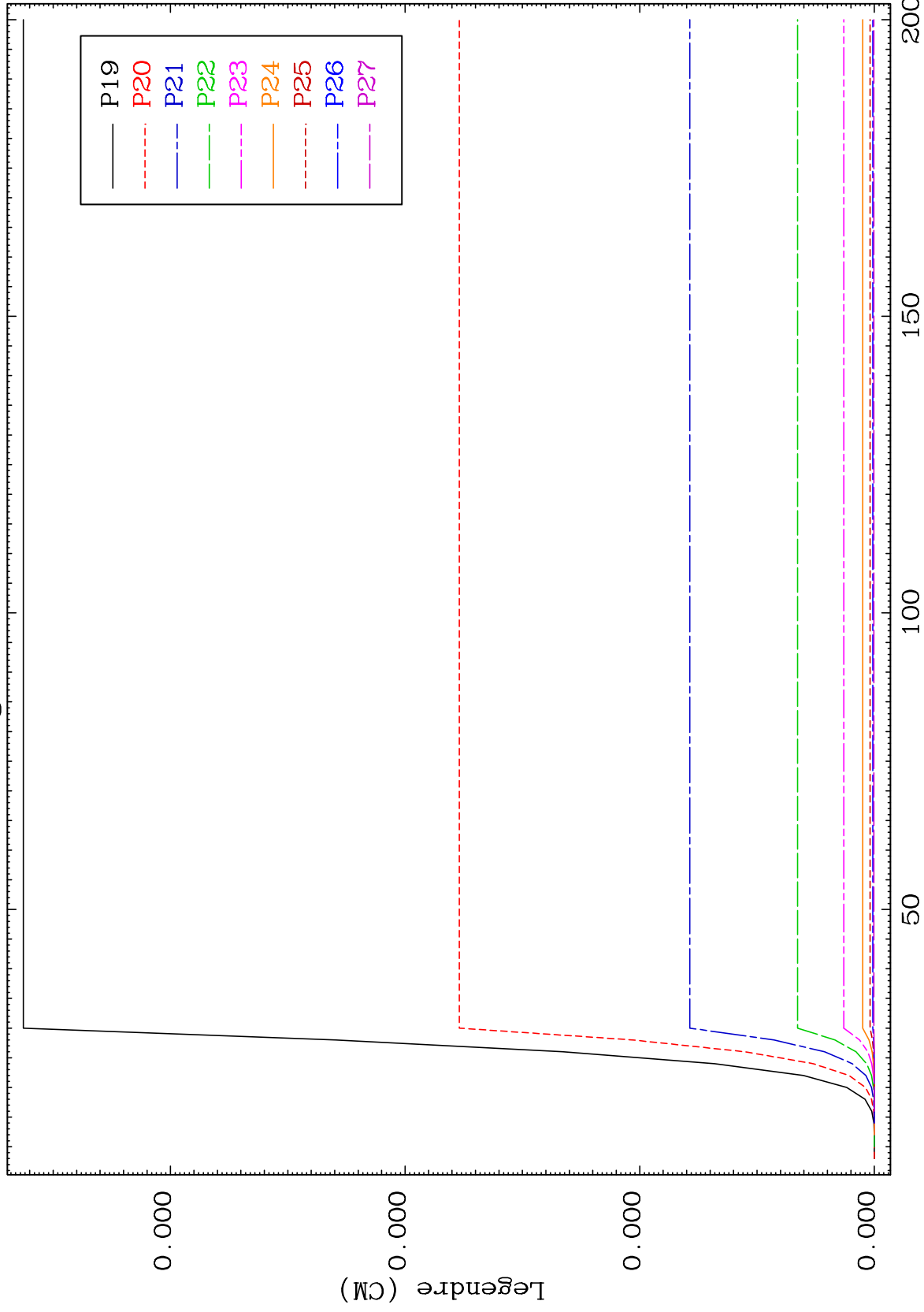
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



84

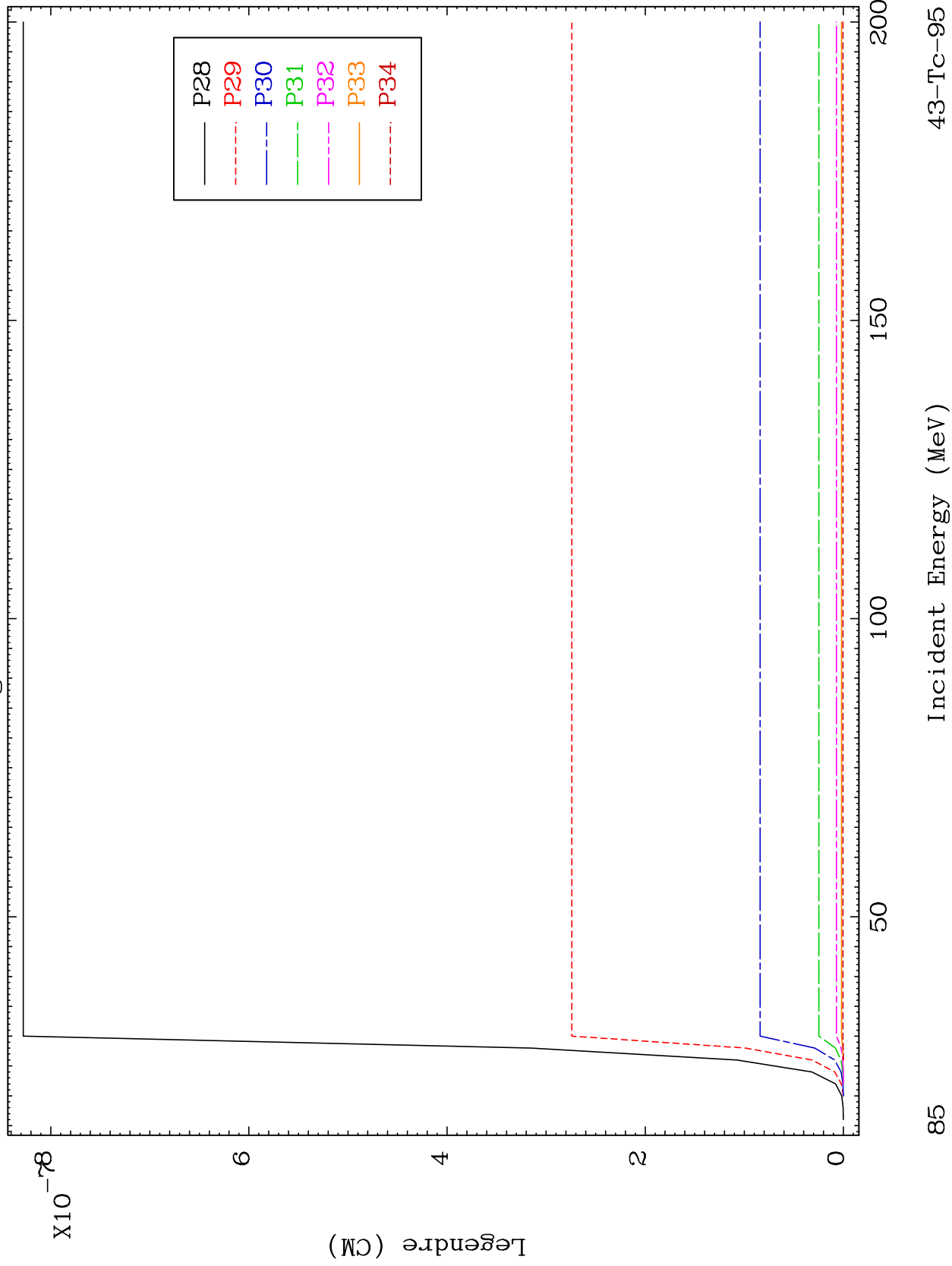
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

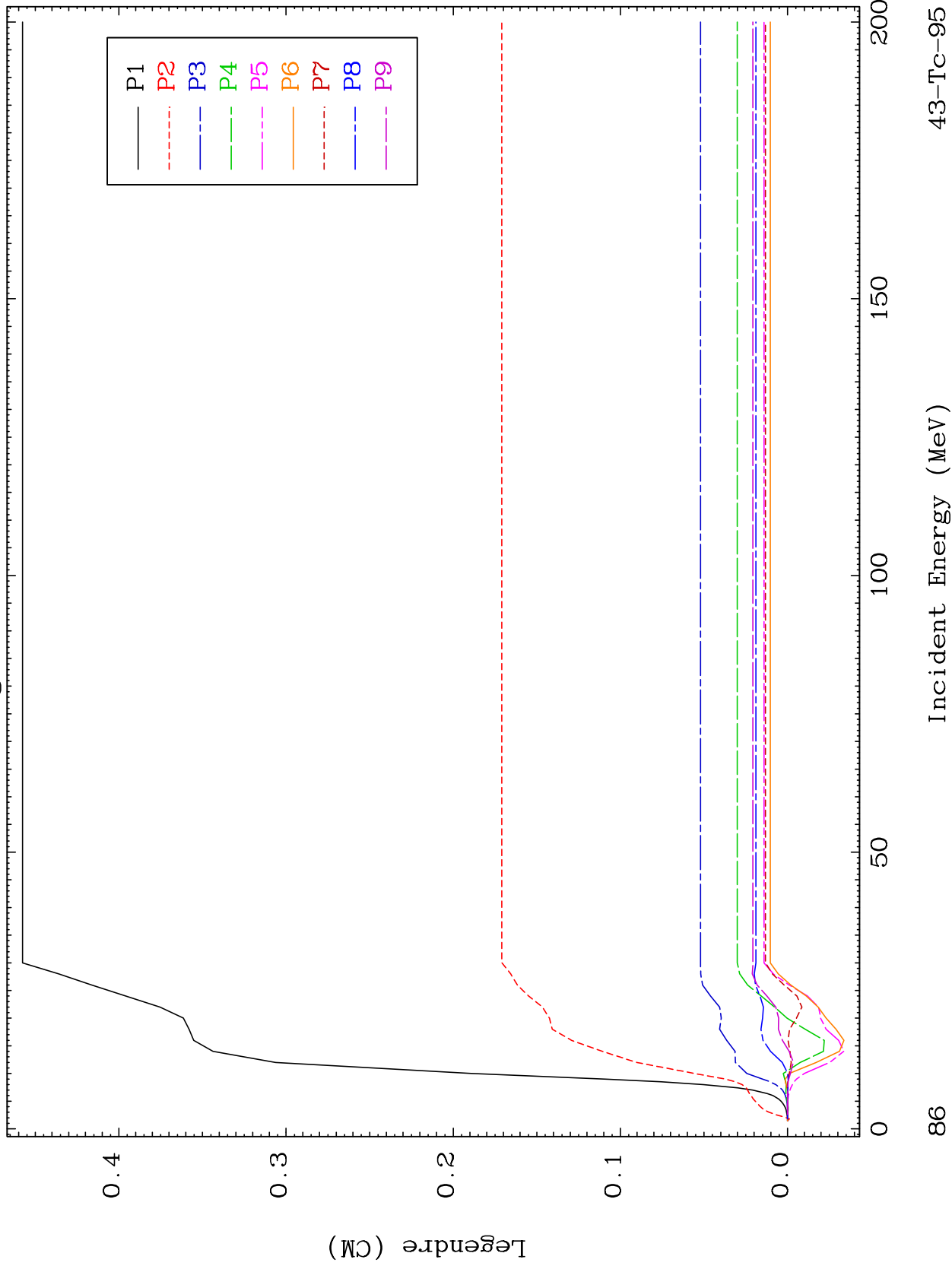
43-Tc-95



MAT 4313

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

43-Tc-95



43-Tc-95

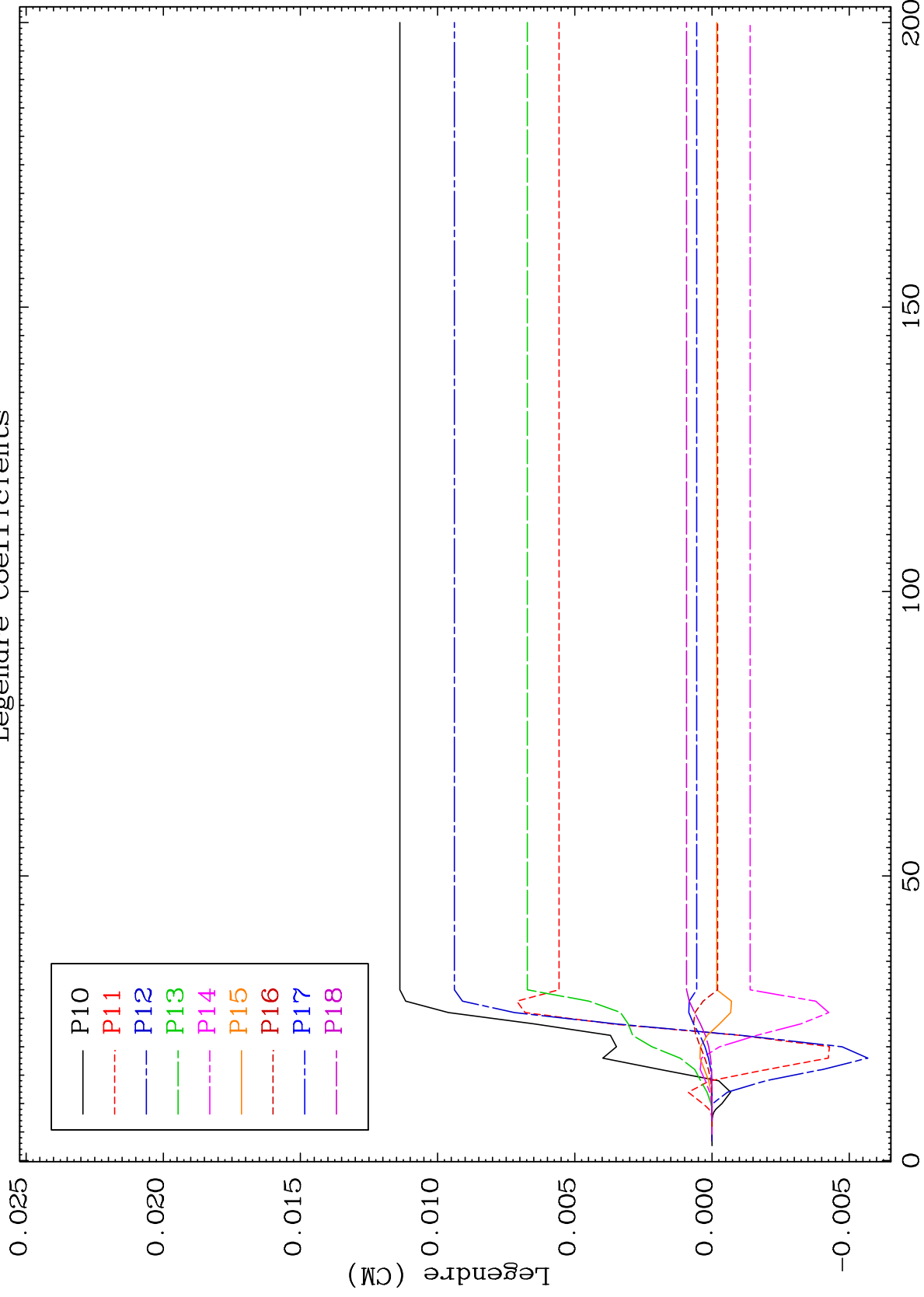
Incident Energy (MeV)

86

MAT 4313

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

43-Tc-95



87

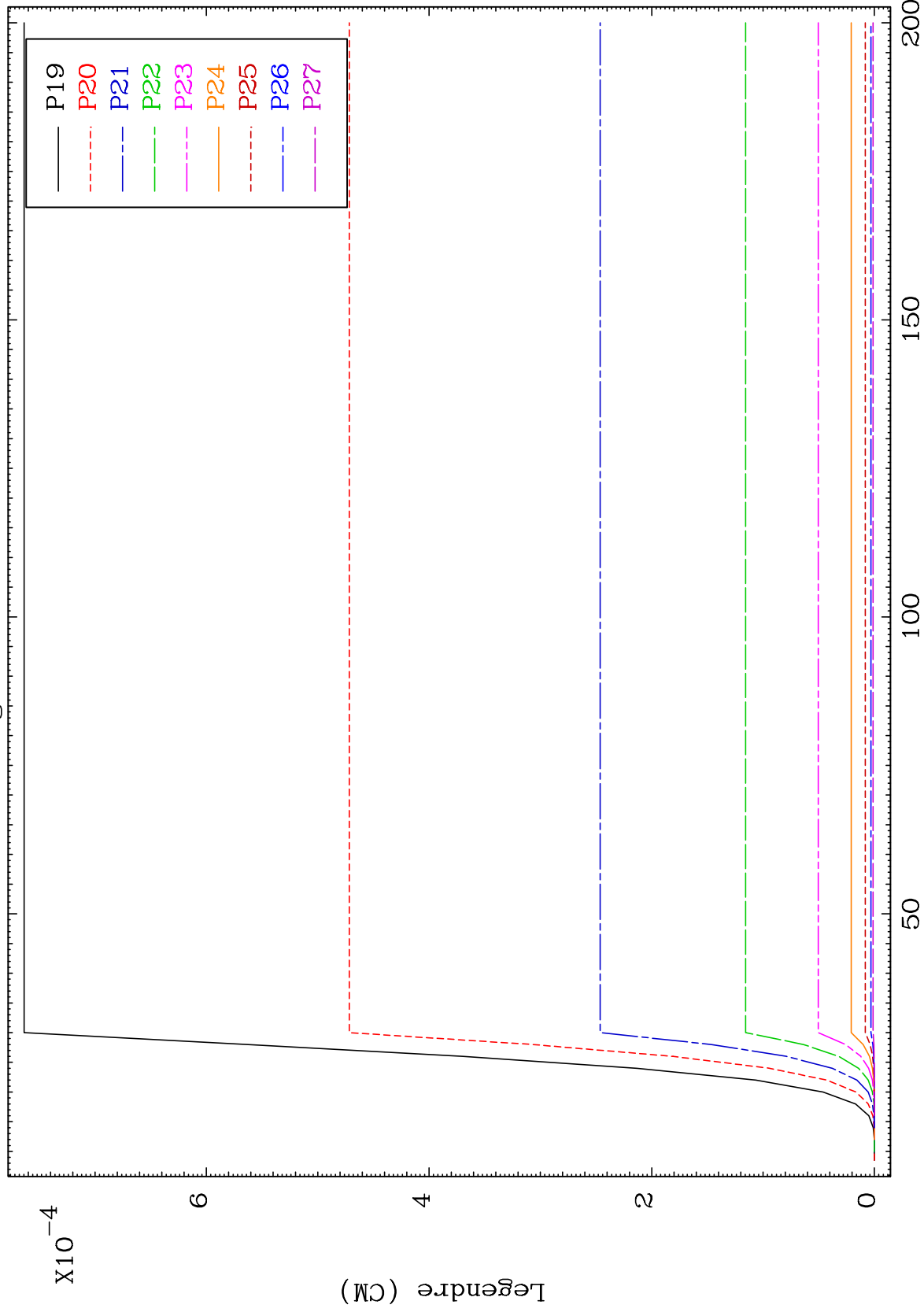
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



88

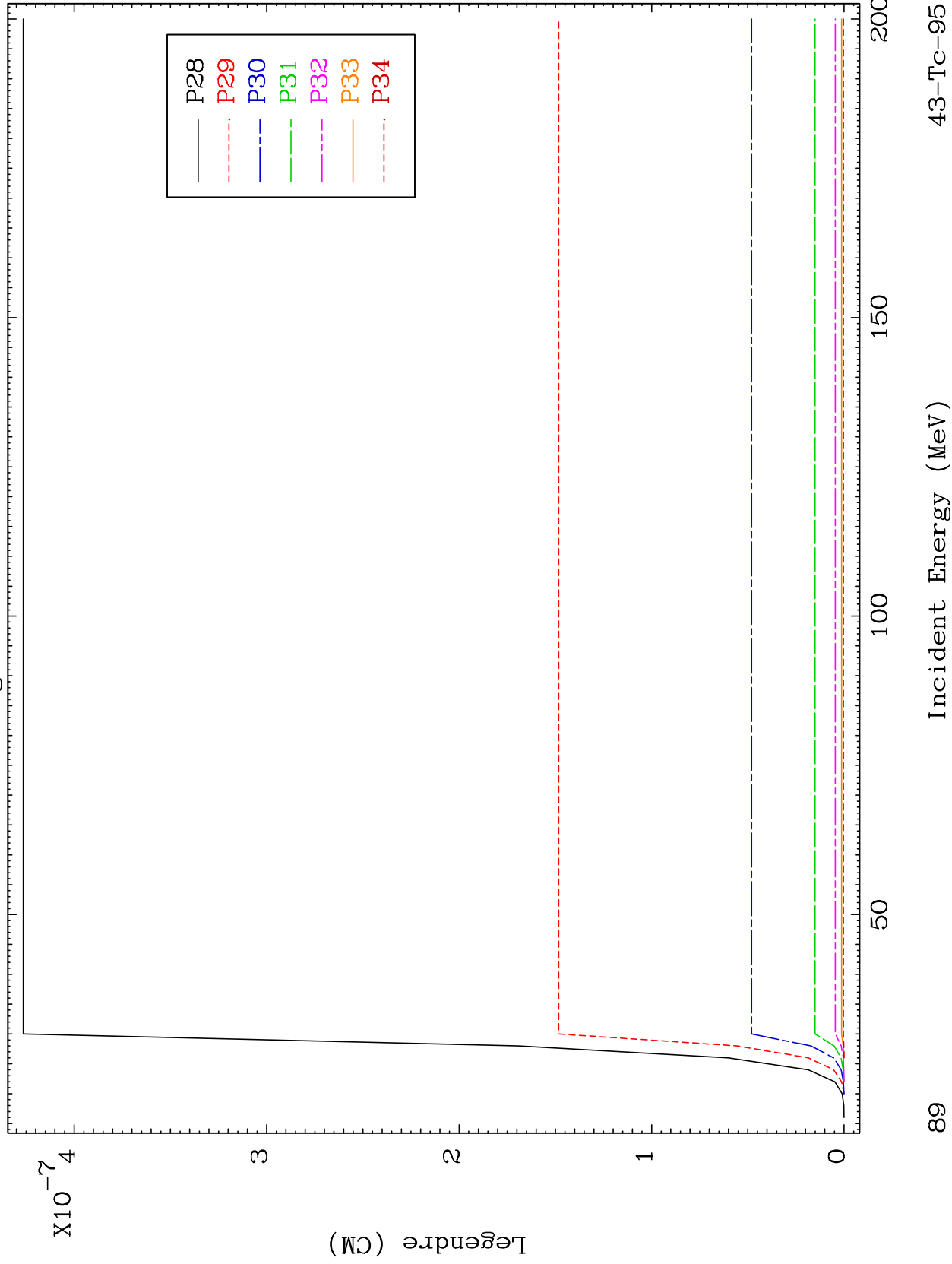
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

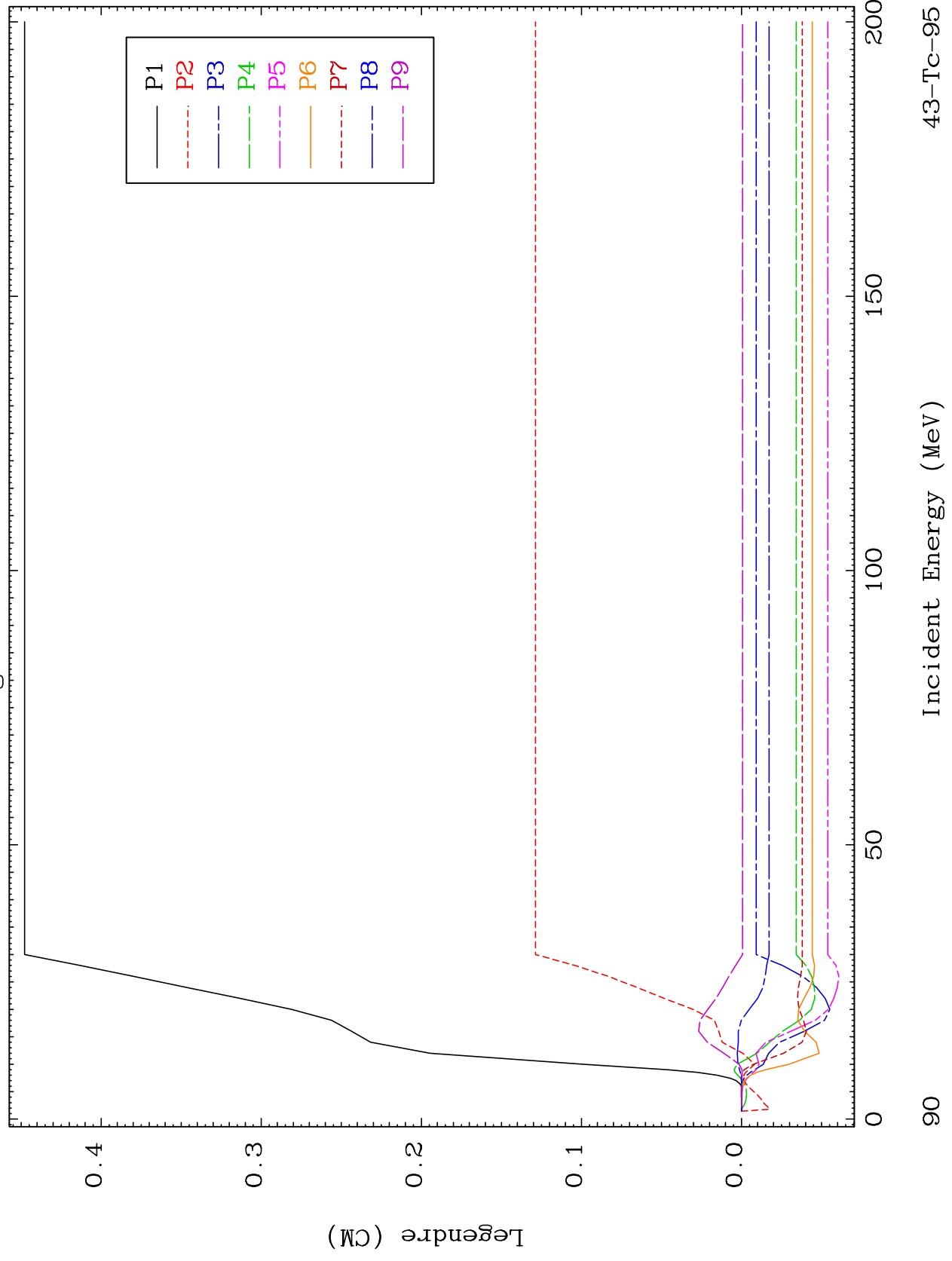
43-Tc-95



MAT 4313

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

43-Tc-95



90

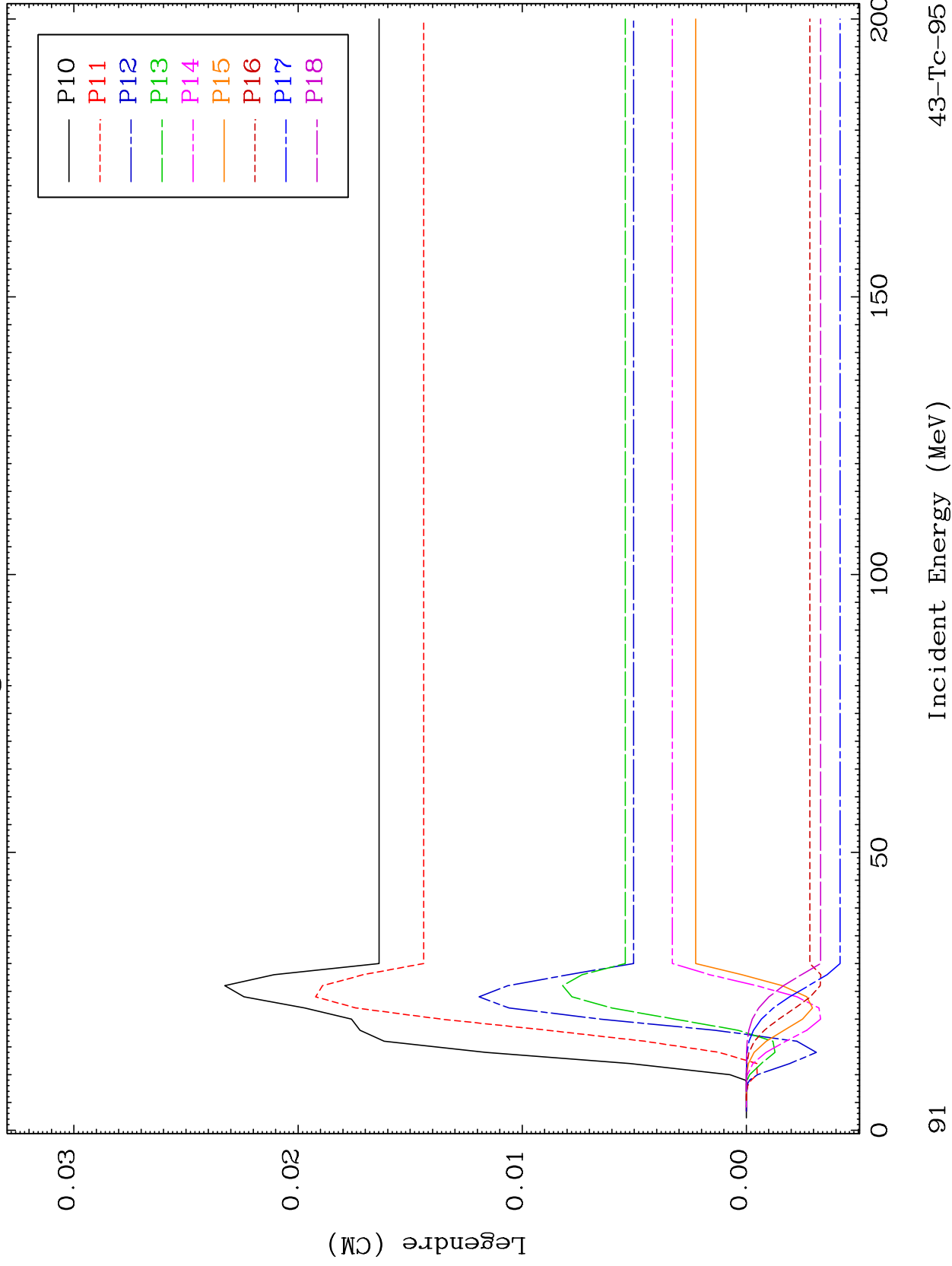
Incident Energy (MeV)

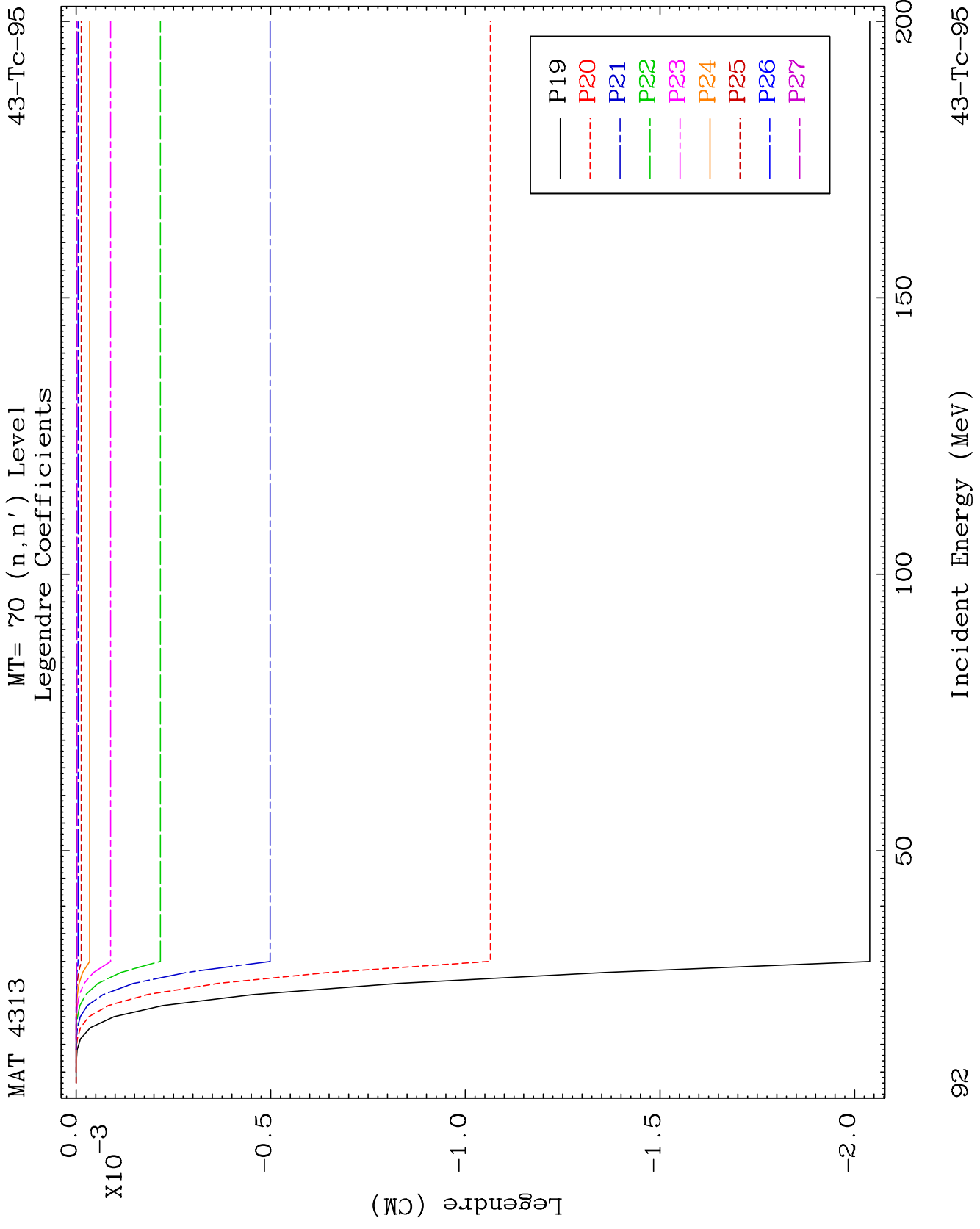
43-Tc-95

MAT 4313

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

43-Tc-95



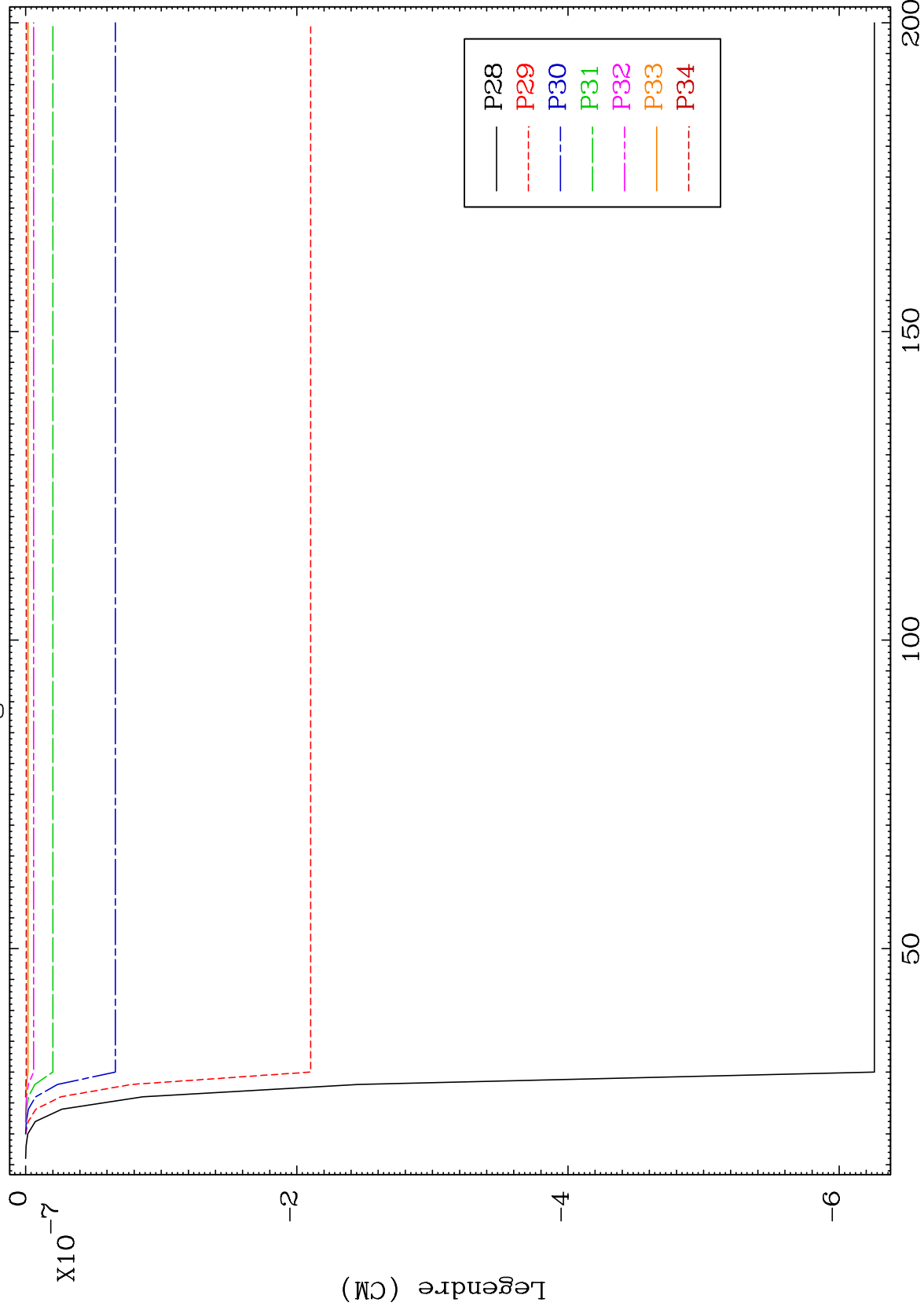


MAT 4313

MT= 70 (n,n') Level

43-Tc-95

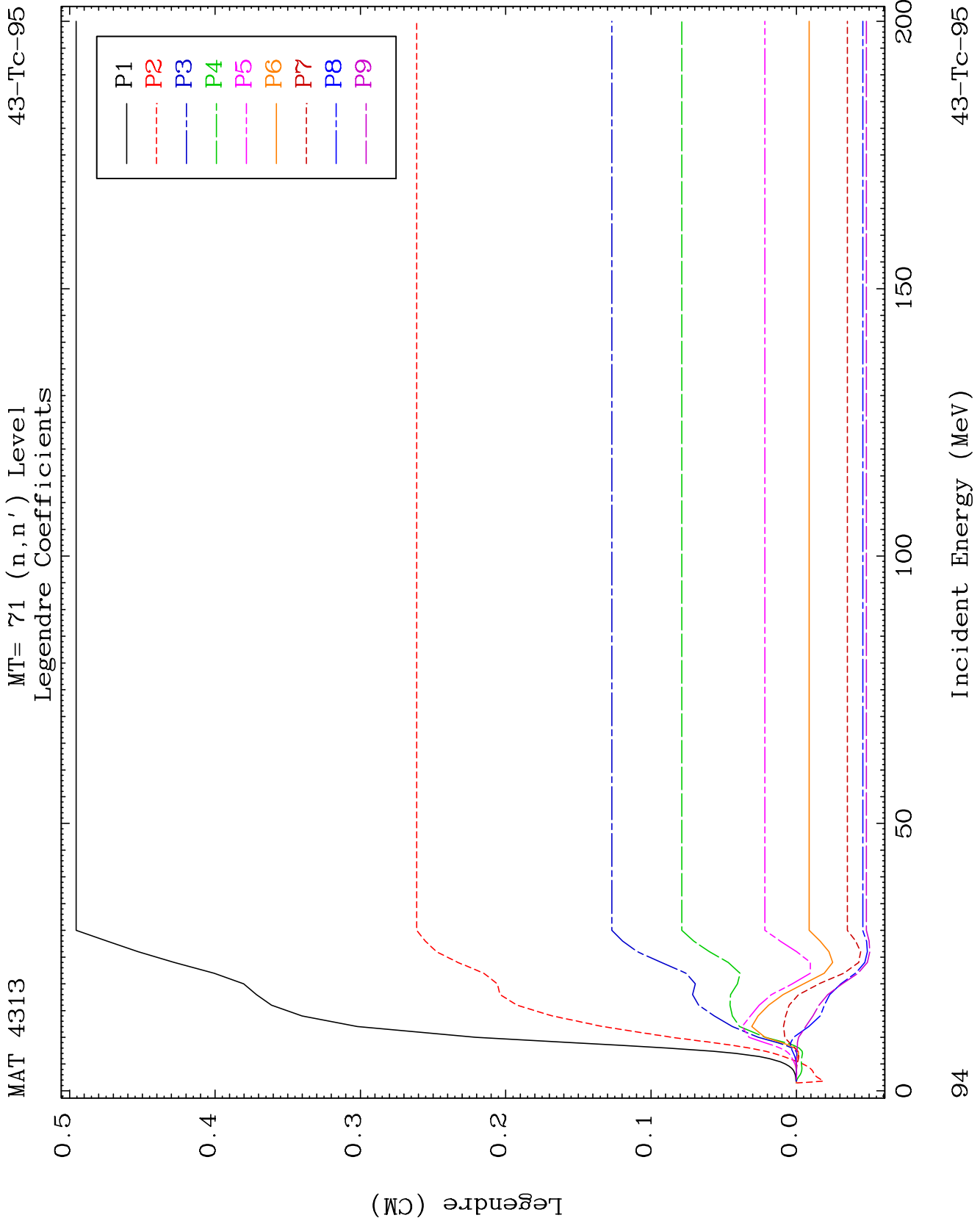
Legendre Coefficients

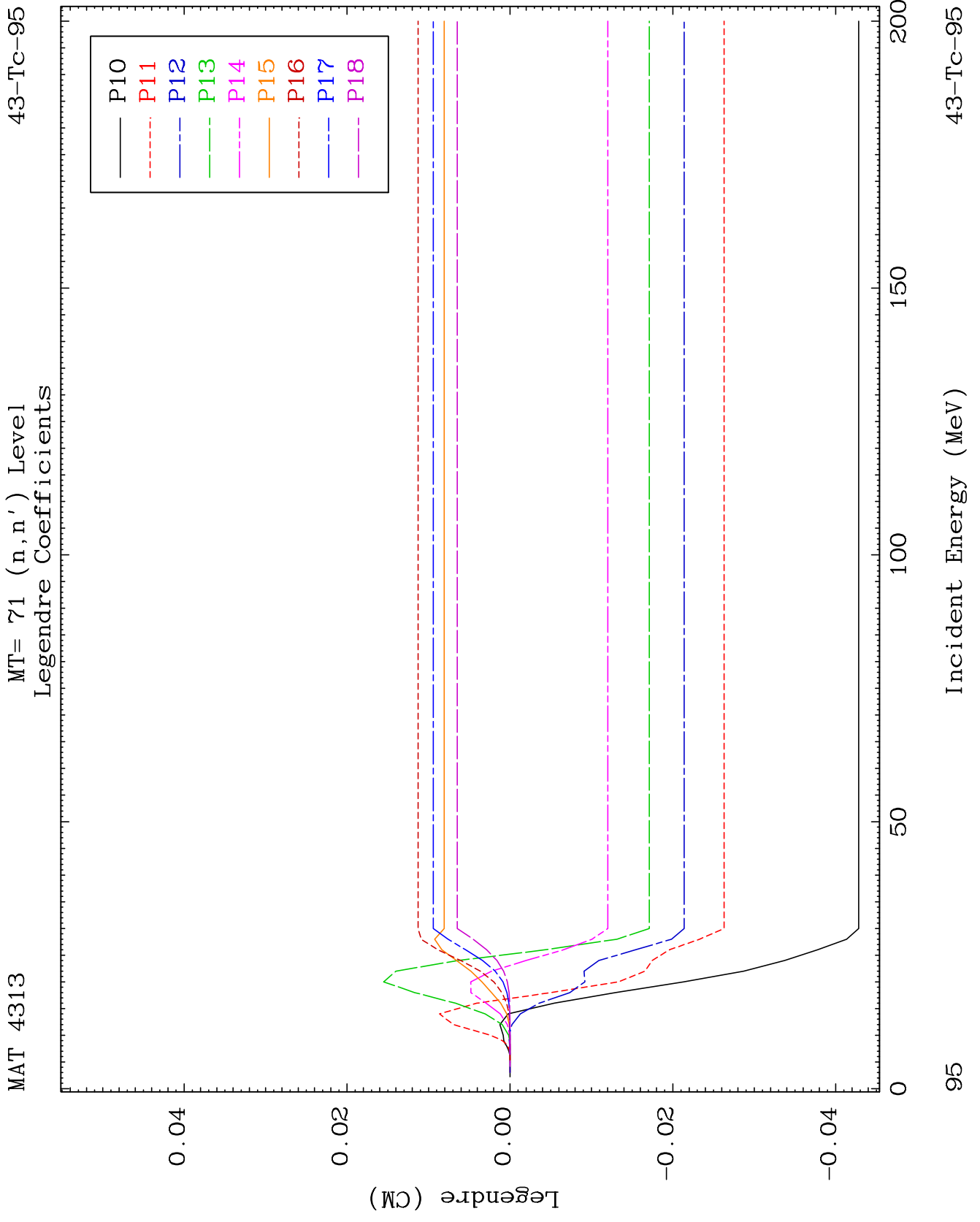


93

Incident Energy (MeV)

43-Tc-95

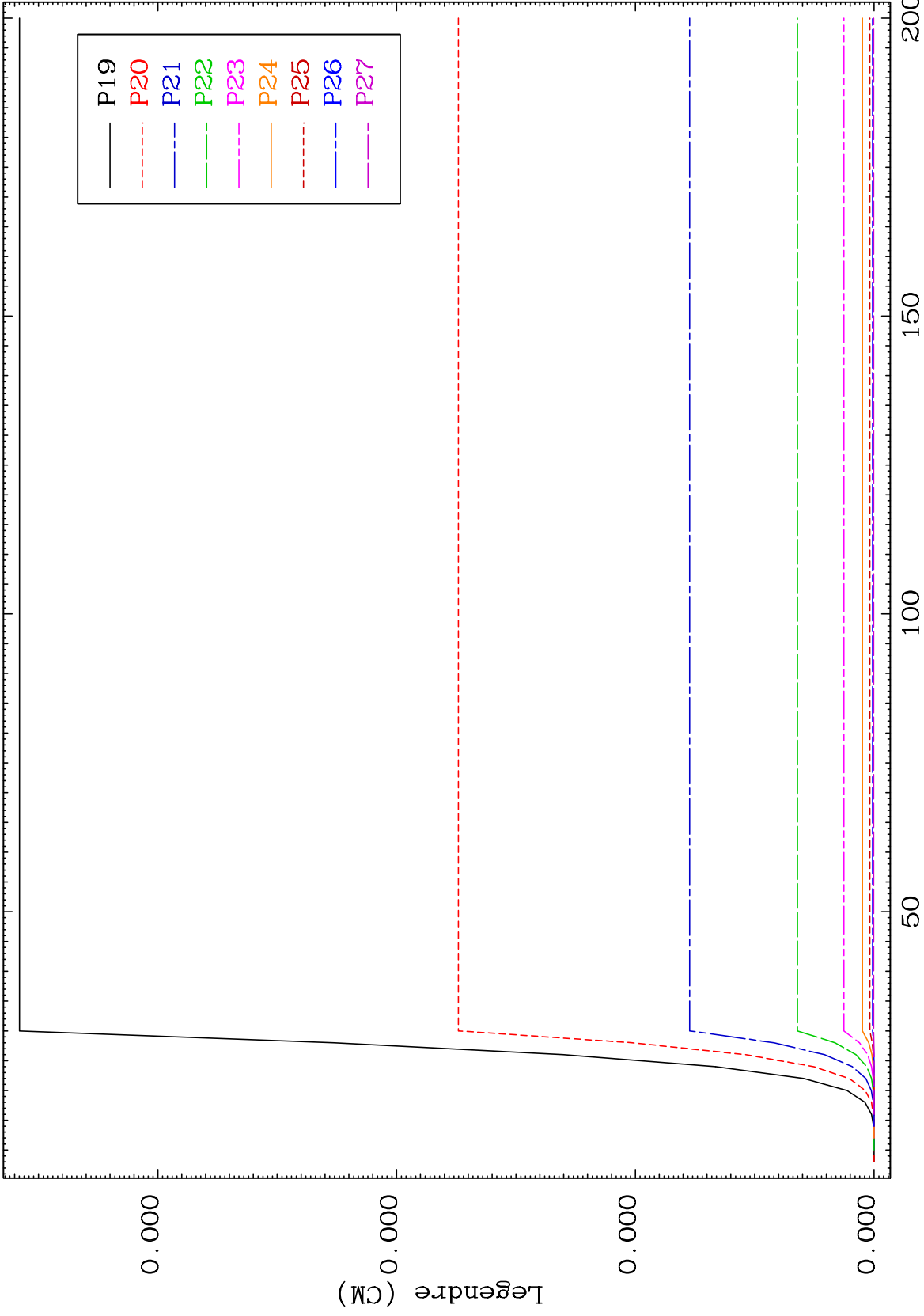




MAT 4313

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

43-Tc-95



96

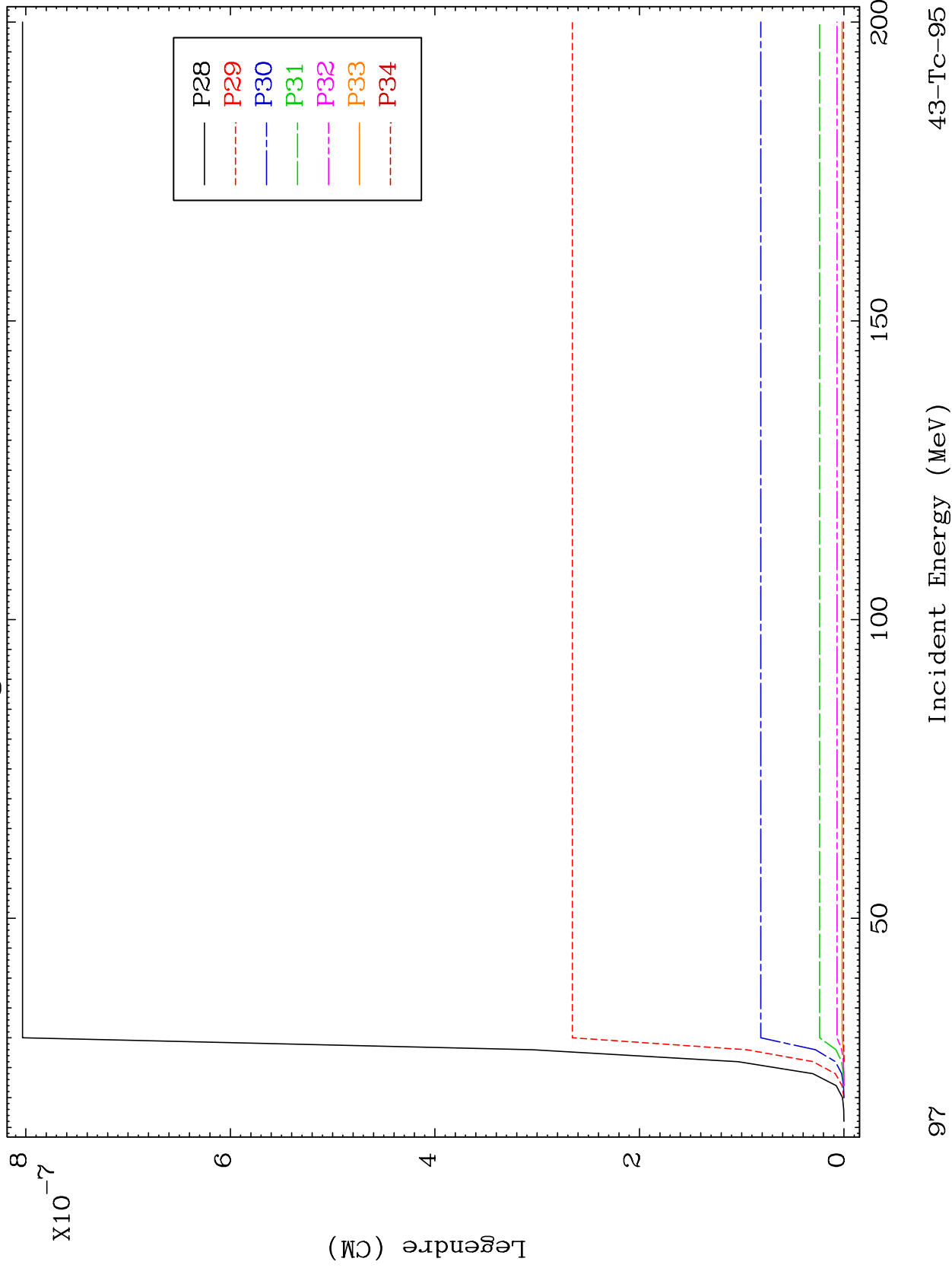
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

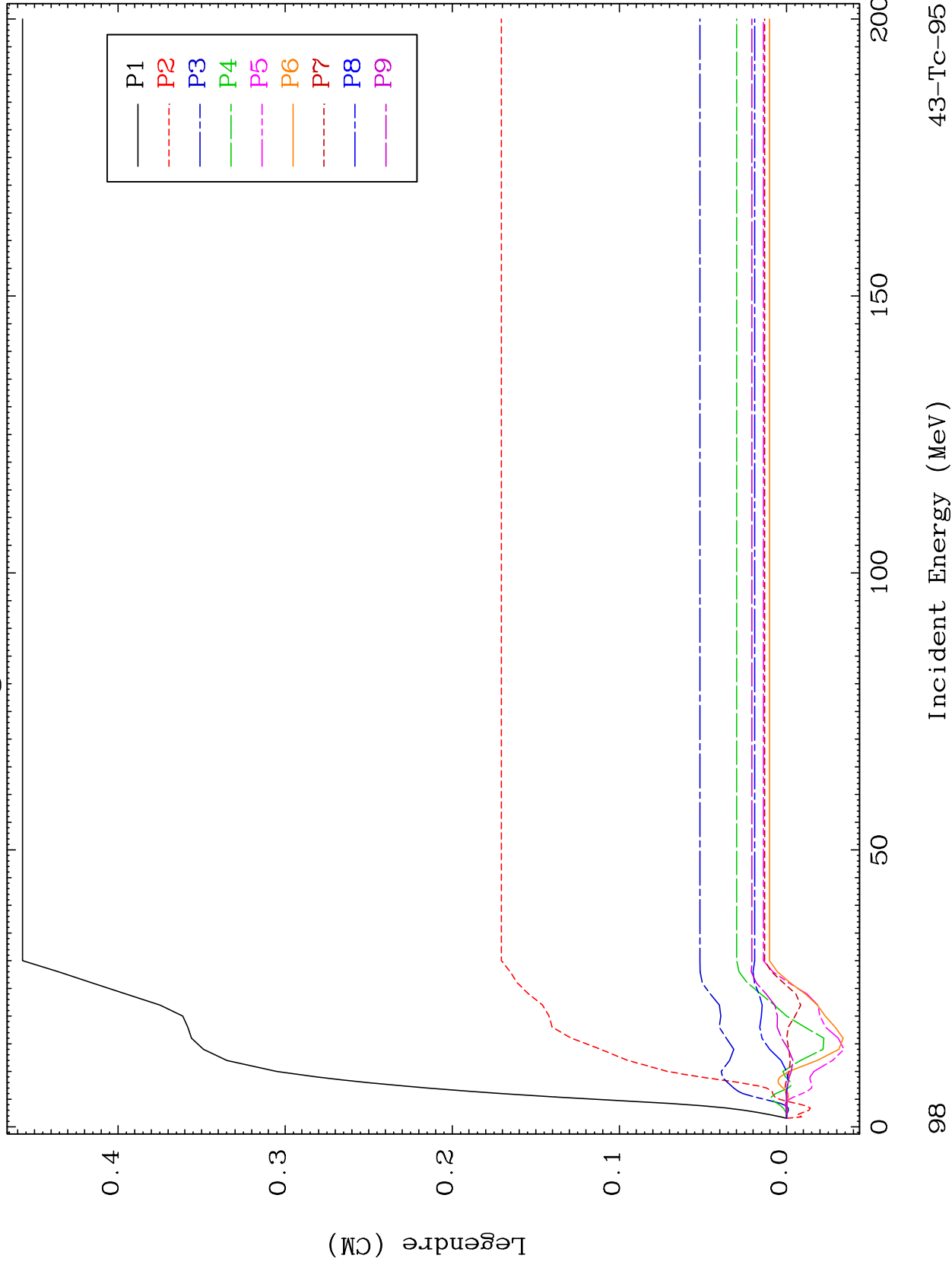
43-Tc-95



MAT 4313

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

43-Tc-95



98

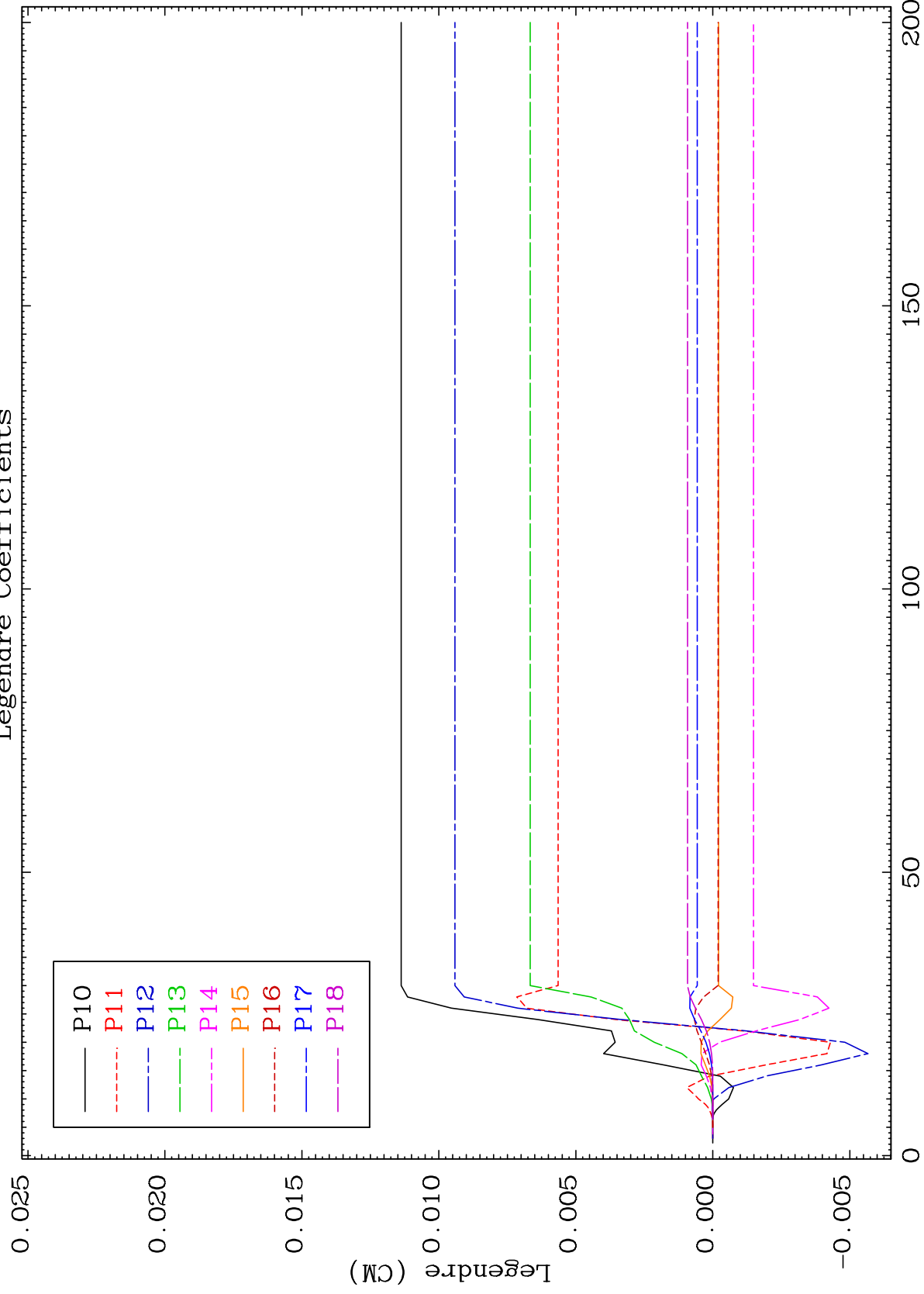
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



99

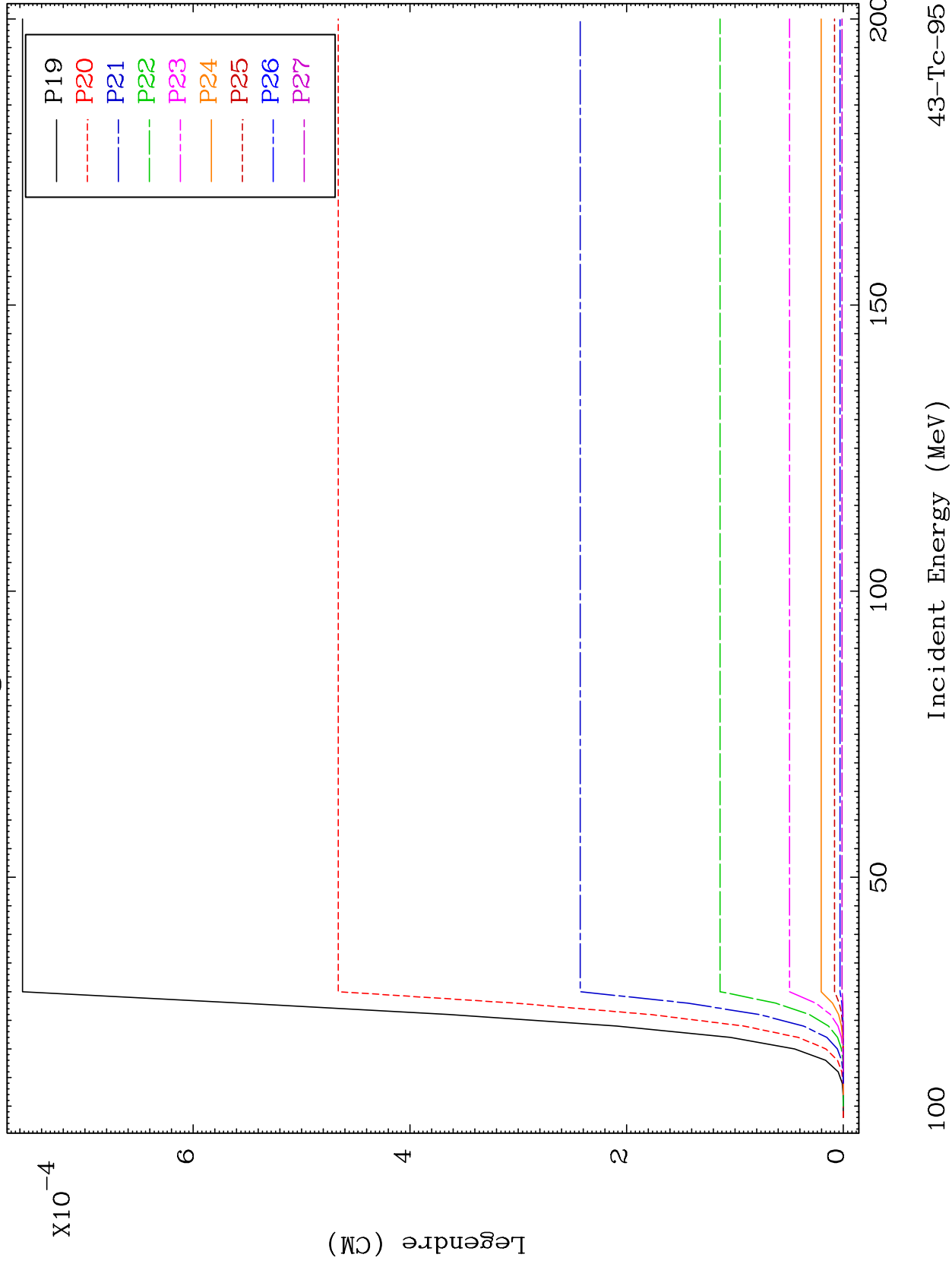
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

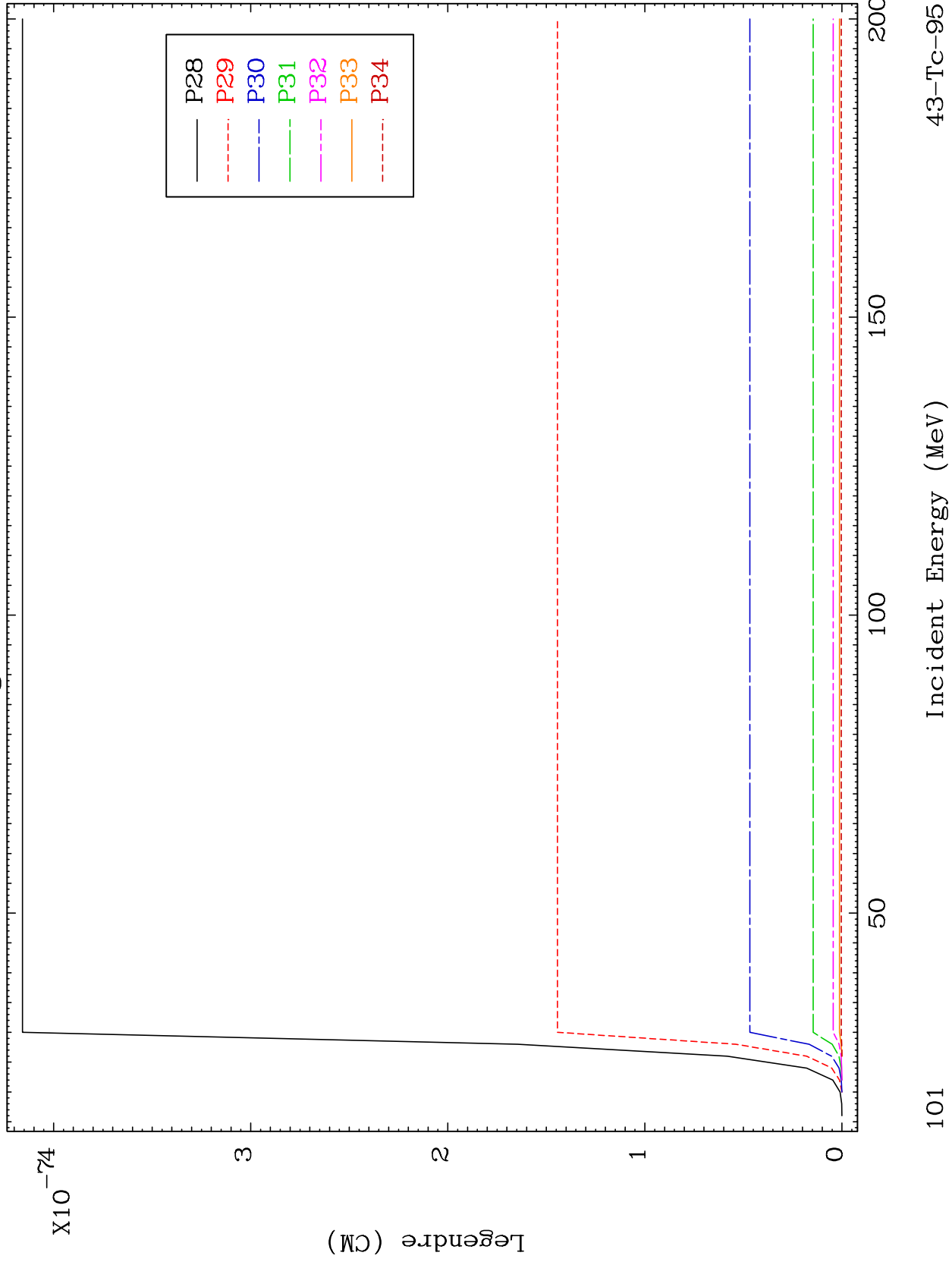
43-Tc-95



MAT 4313

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

43-Tc-95



101

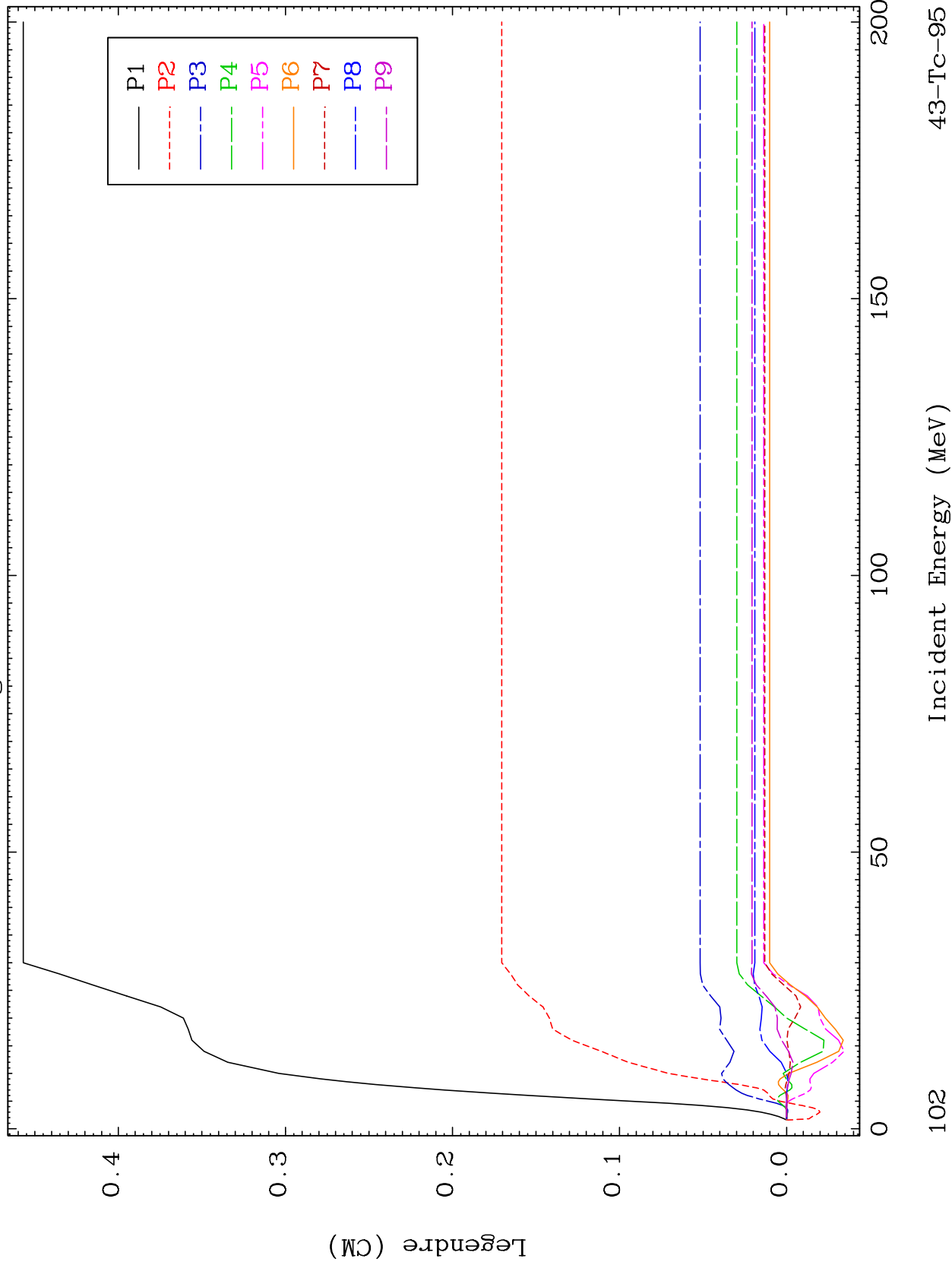
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95

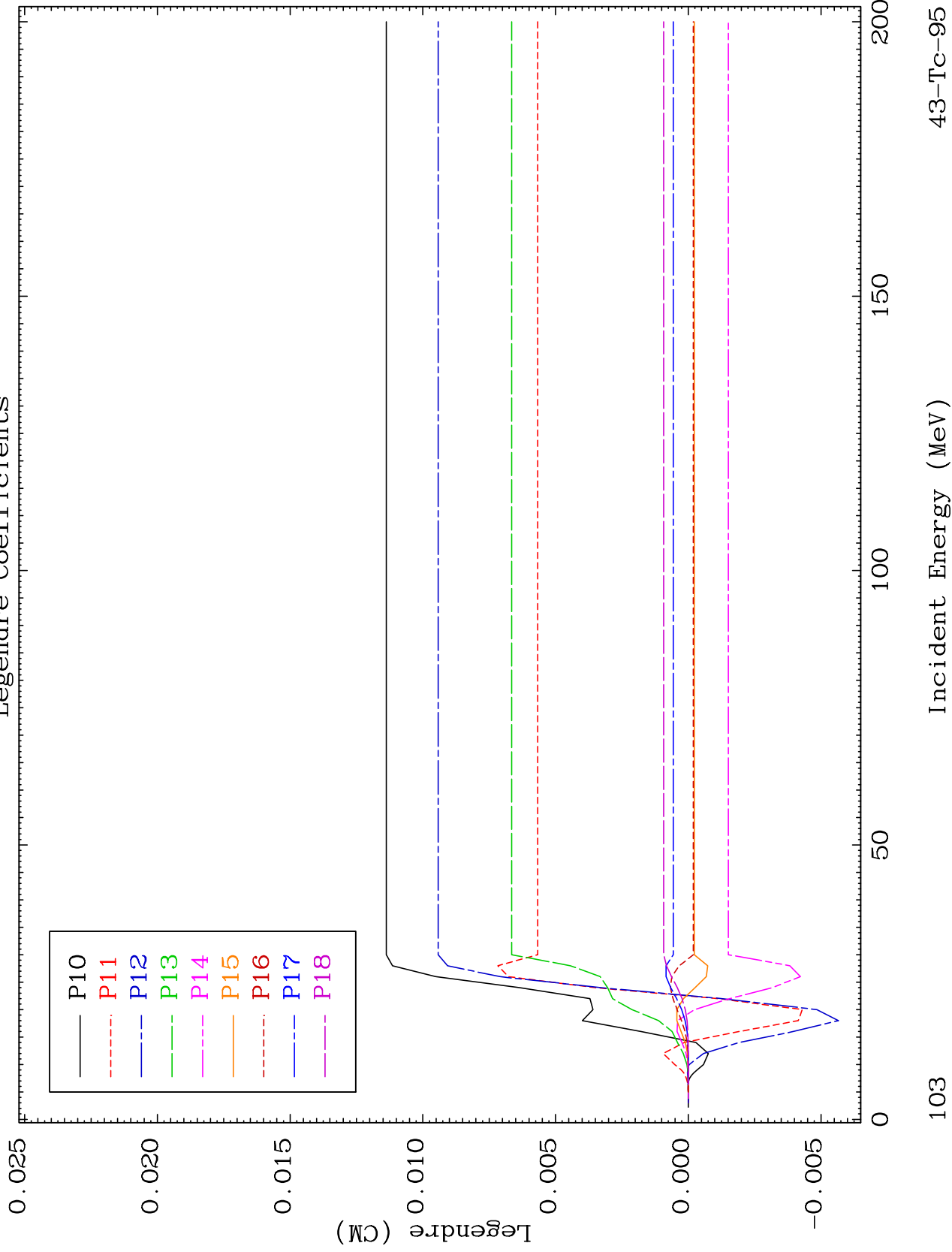


102

MAT 4313

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

43-Tc-95



103

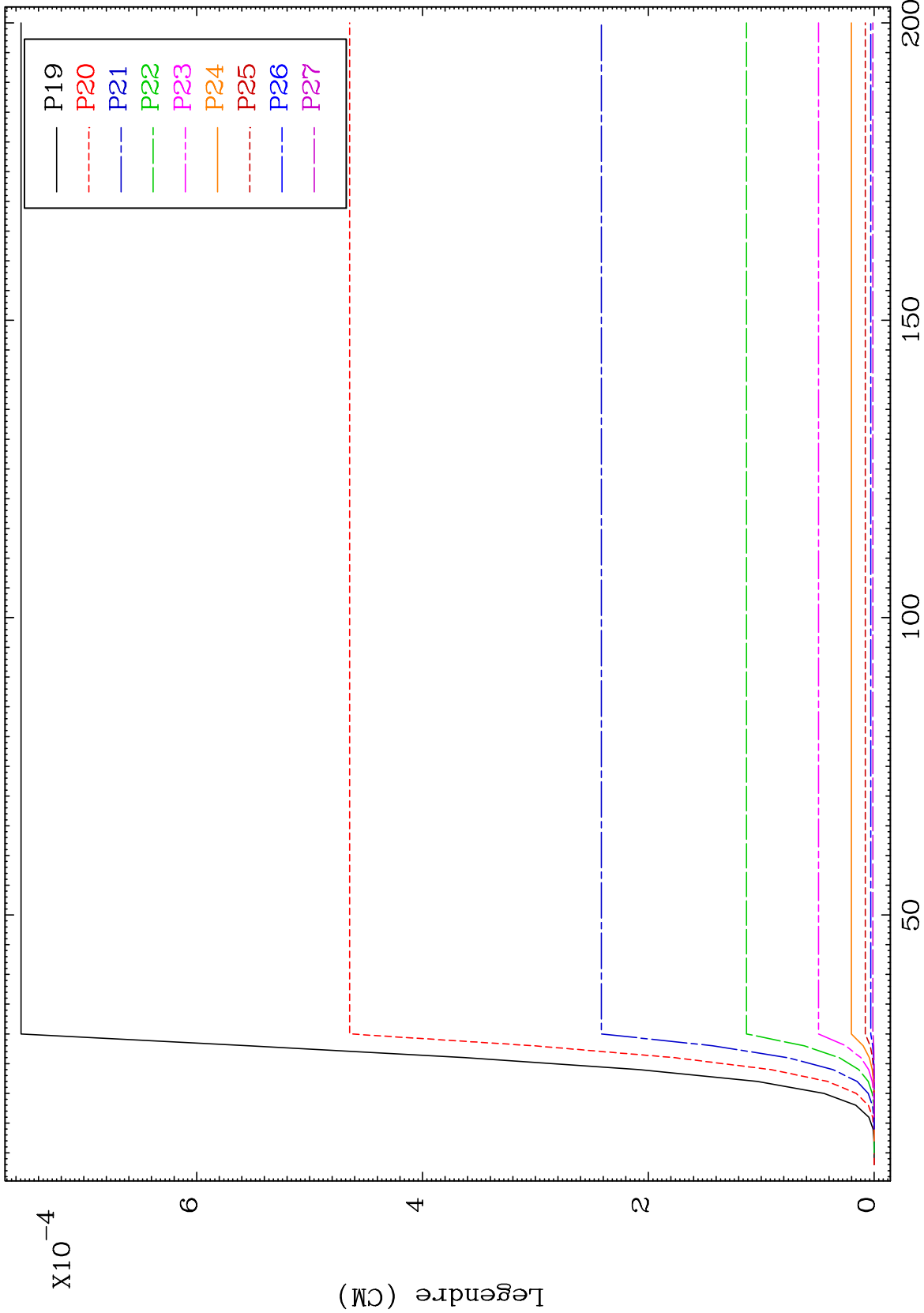
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



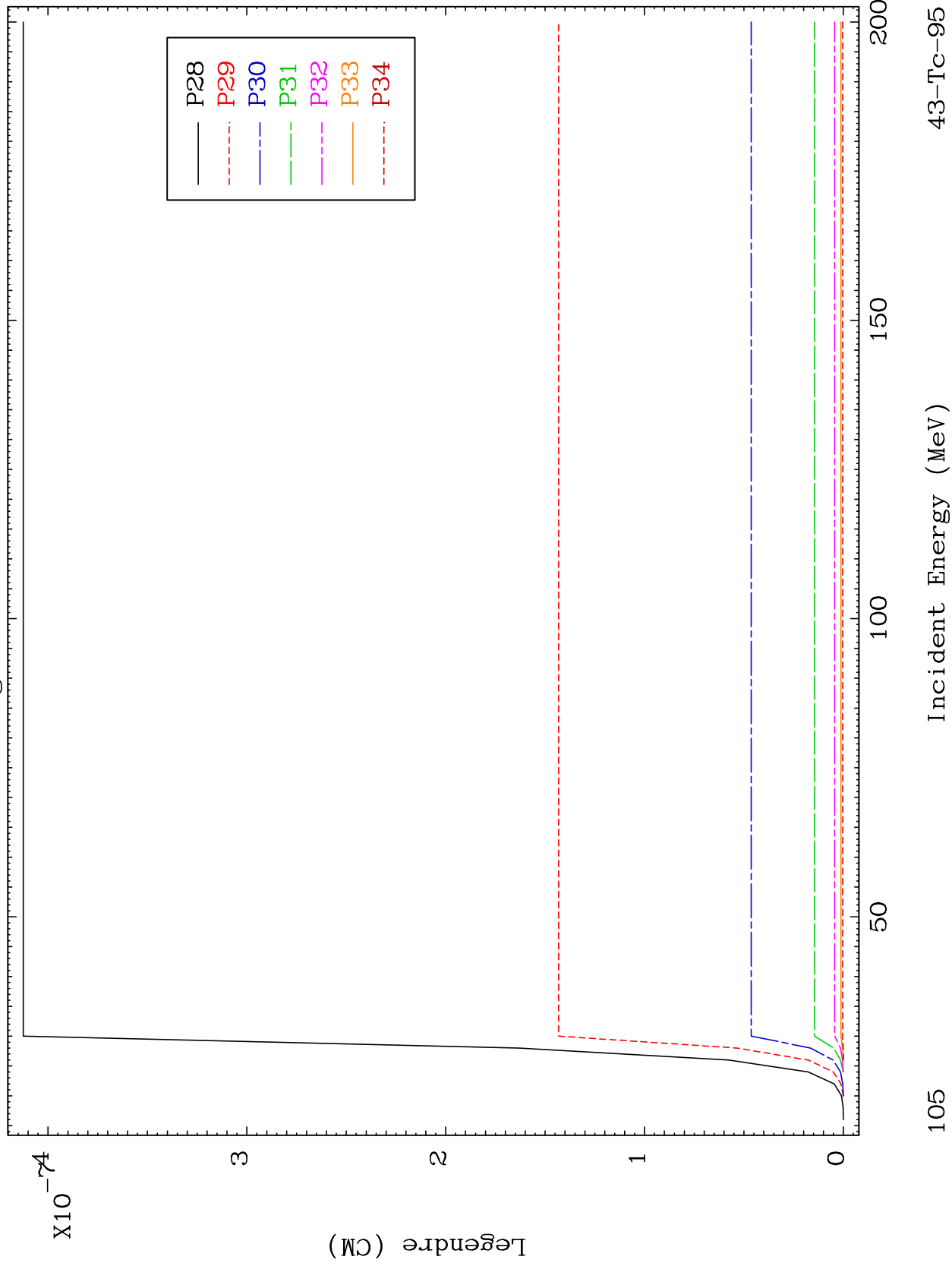
104

43-Tc-95

MAT 4313

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

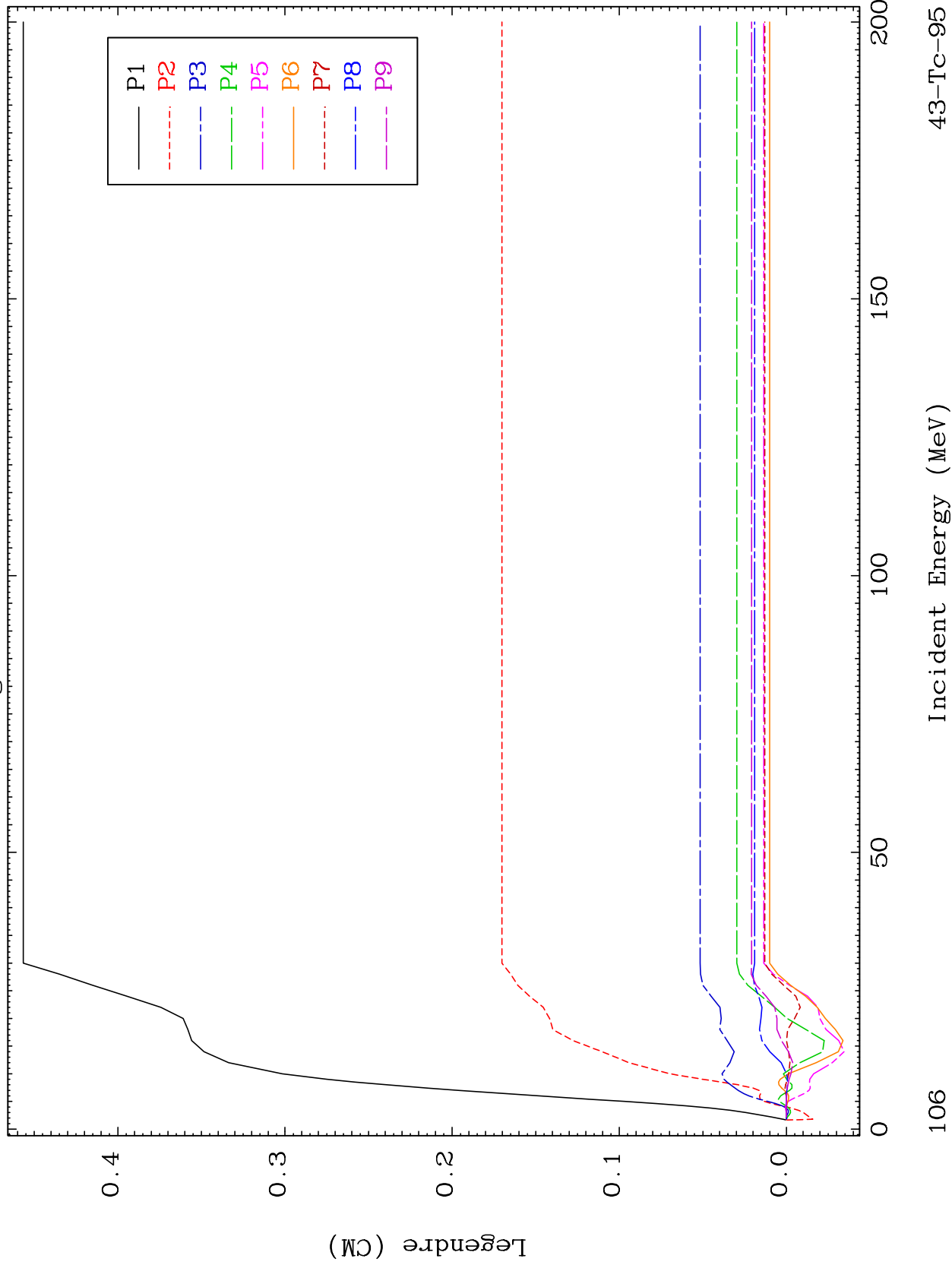
43-Tc-95



MAT 4313

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

43-Tc-95



43-Tc-95

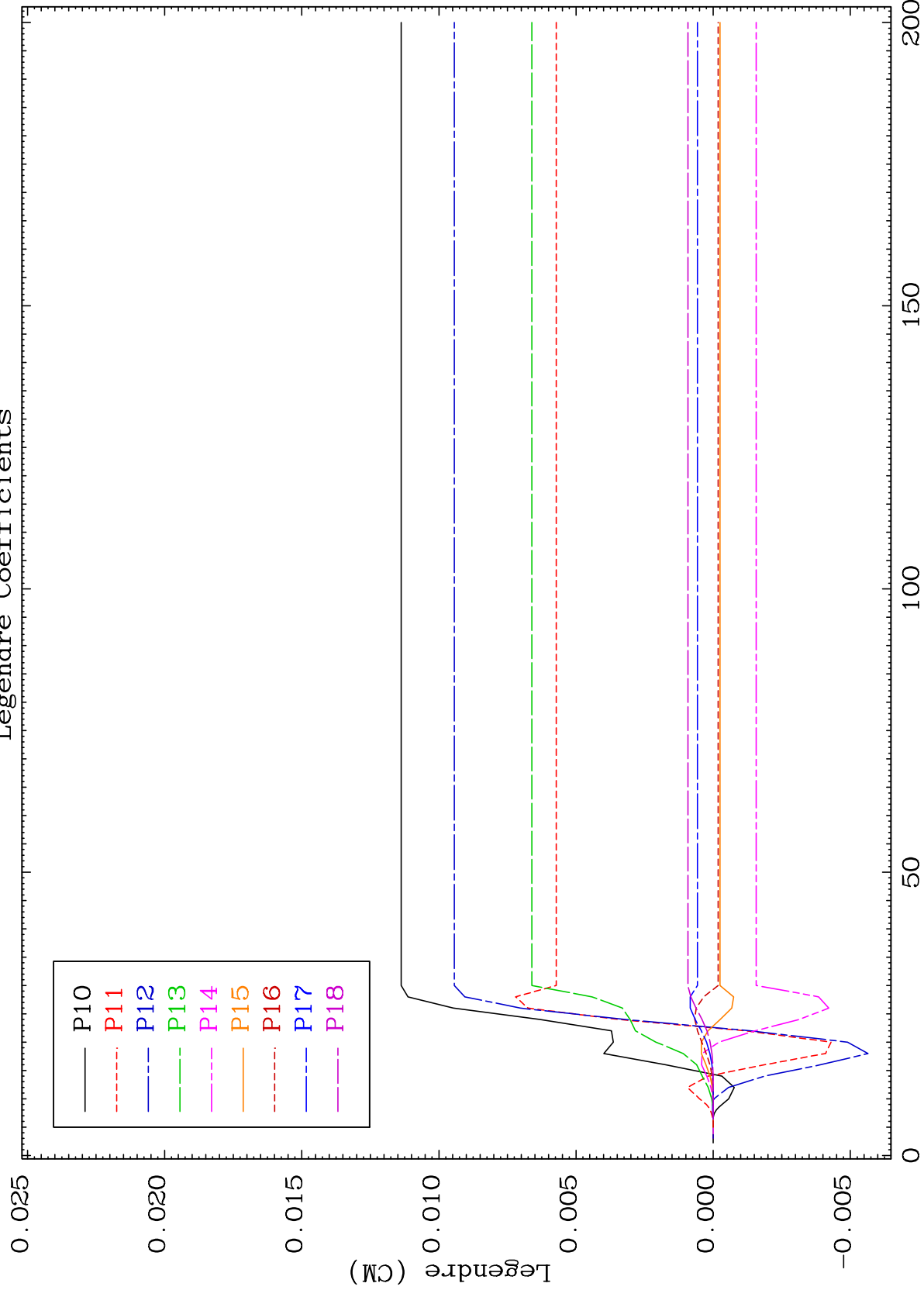
Incident Energy (MeV)

106

MAT 4313

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

43-Tc-95



107

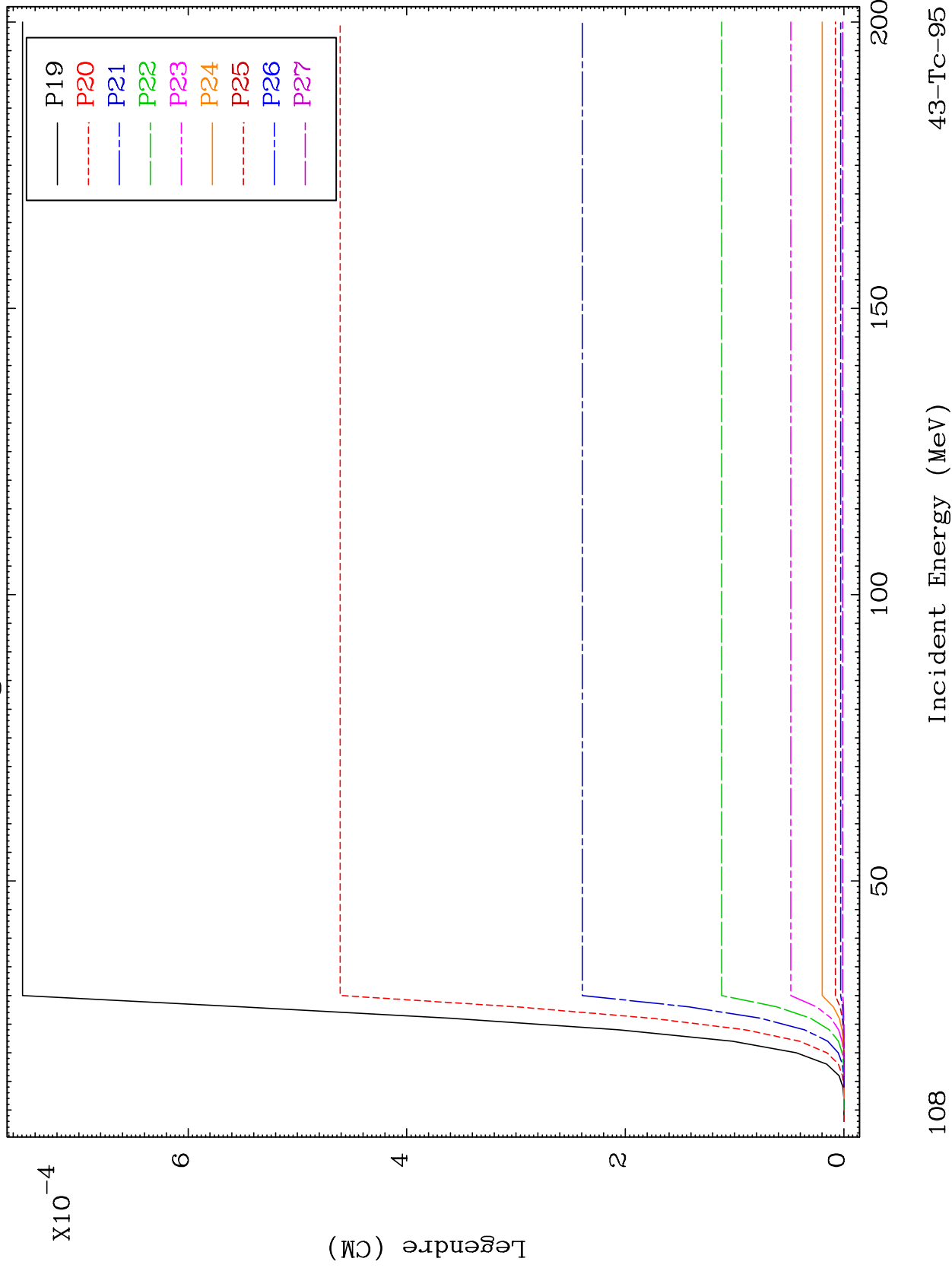
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



108

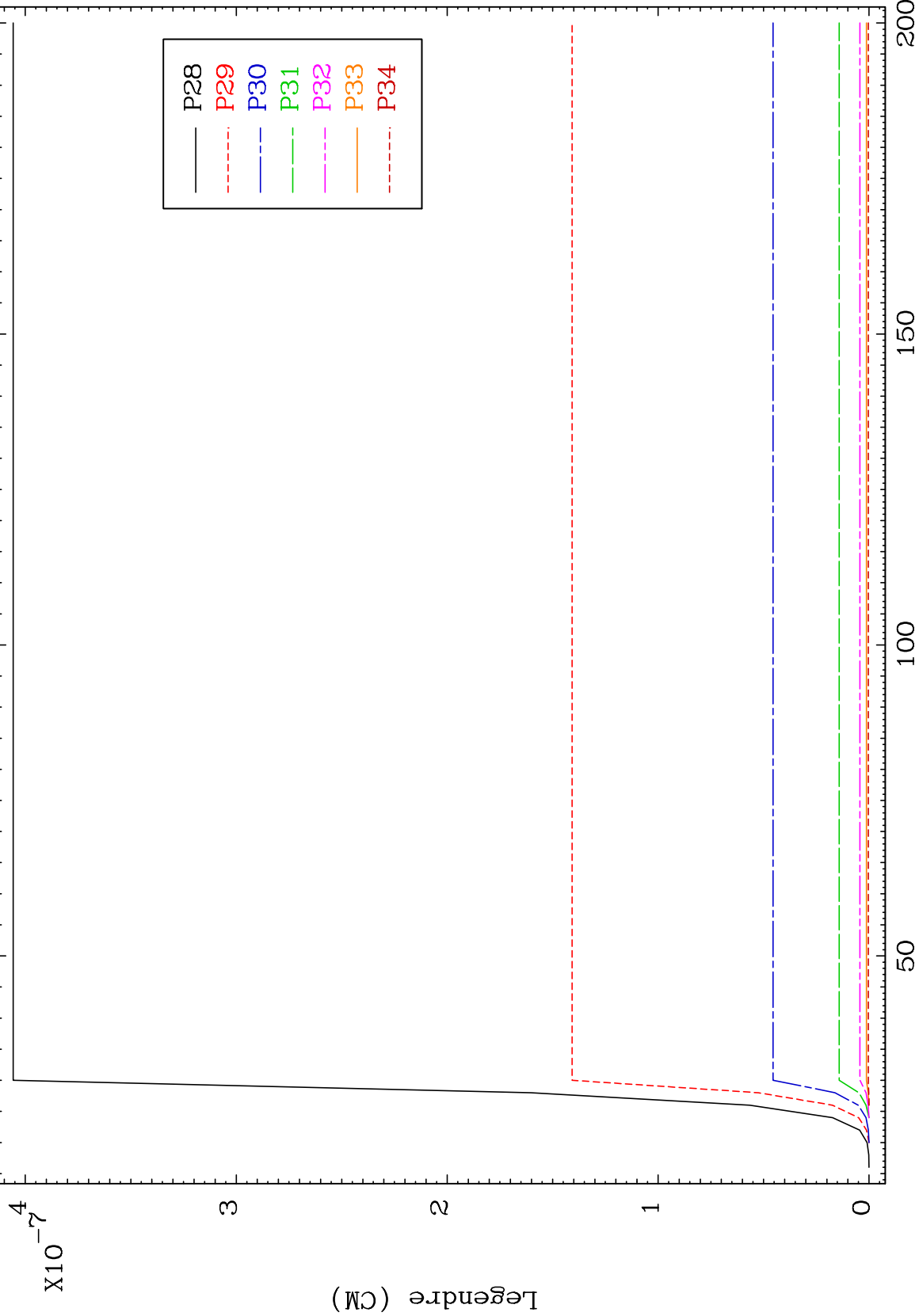
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



109

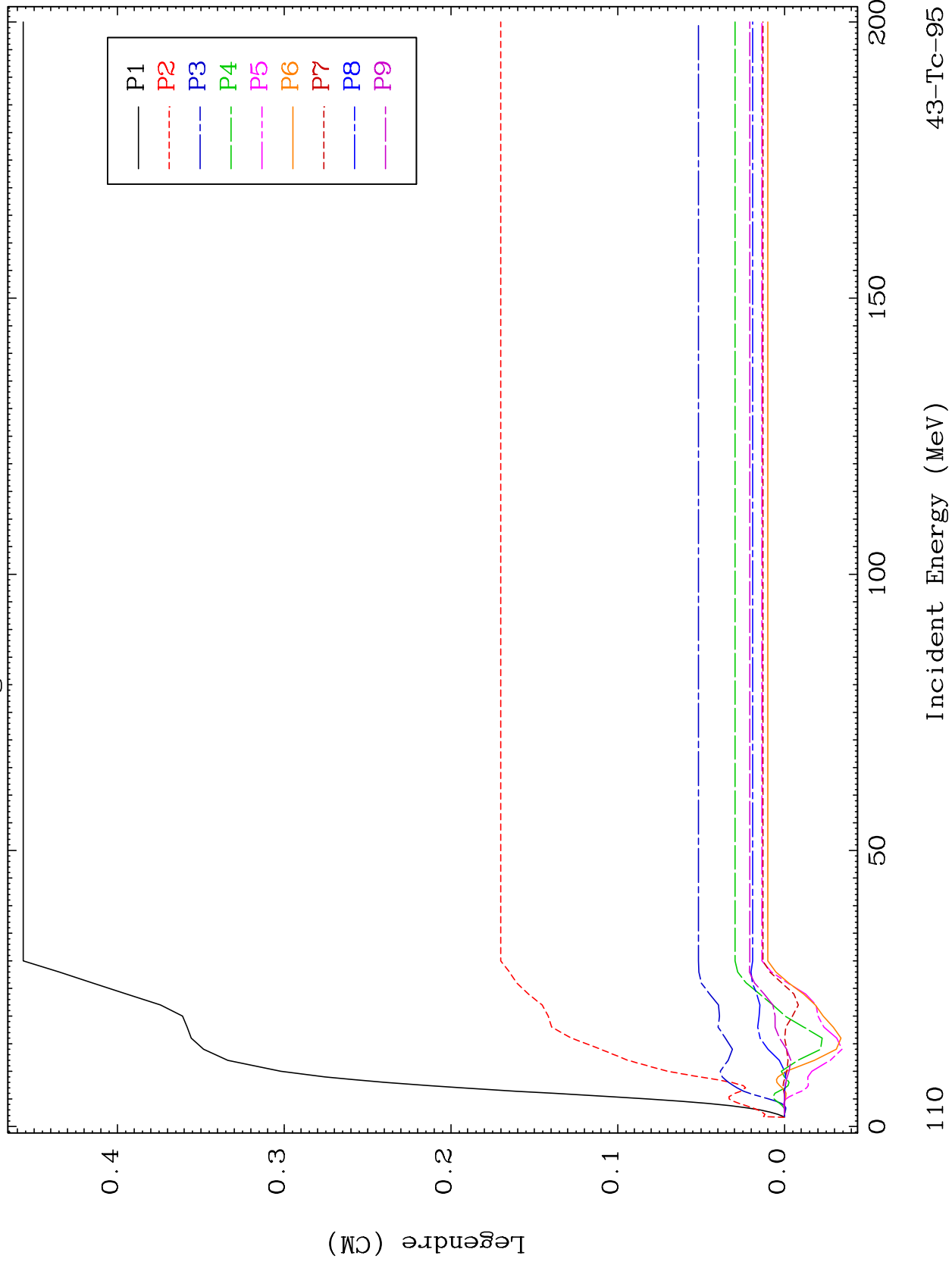
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95

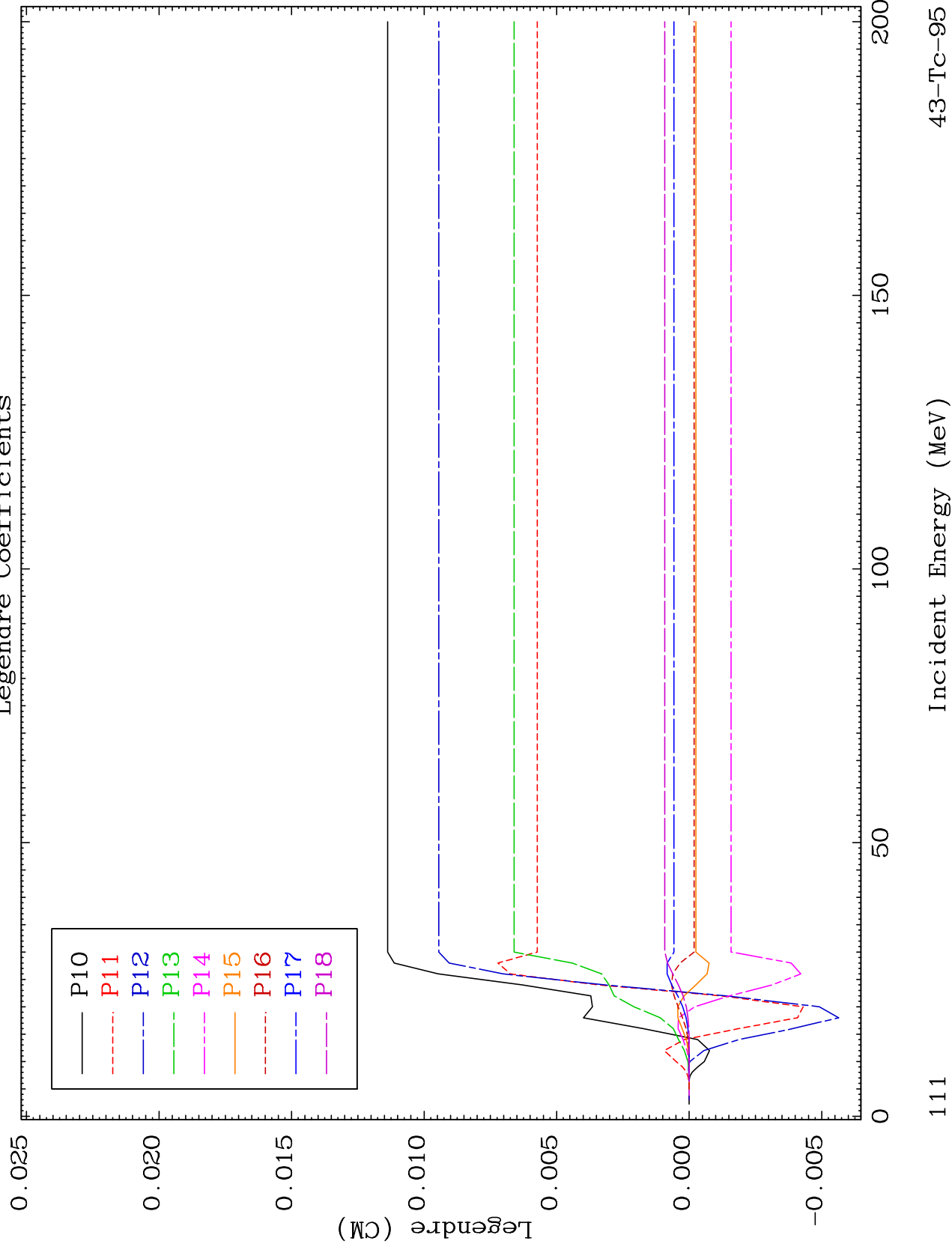


43-Tc-95

MAT 4313

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

43-Tc-95



111

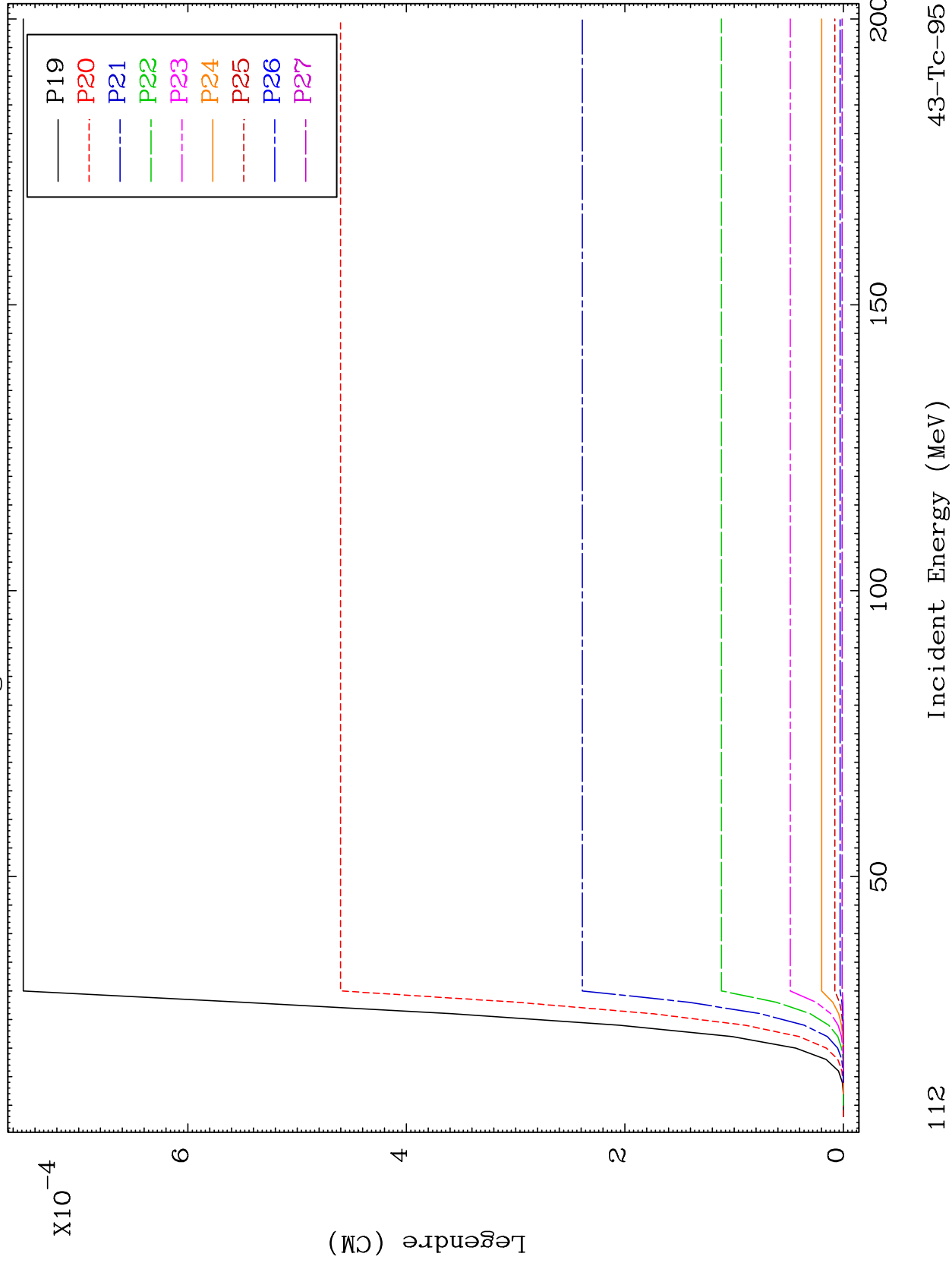
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

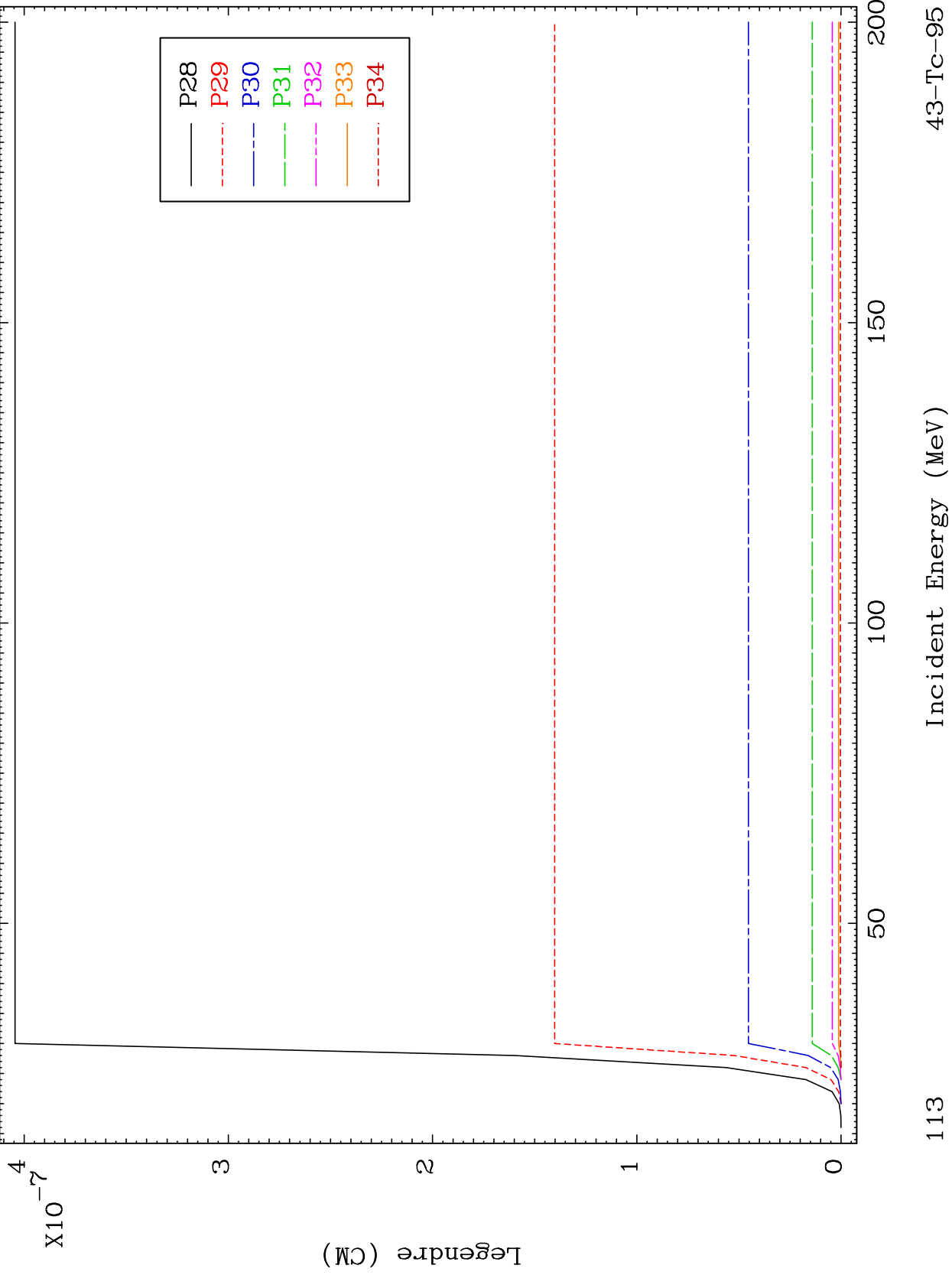
43-Tc-95



MAT 4313

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

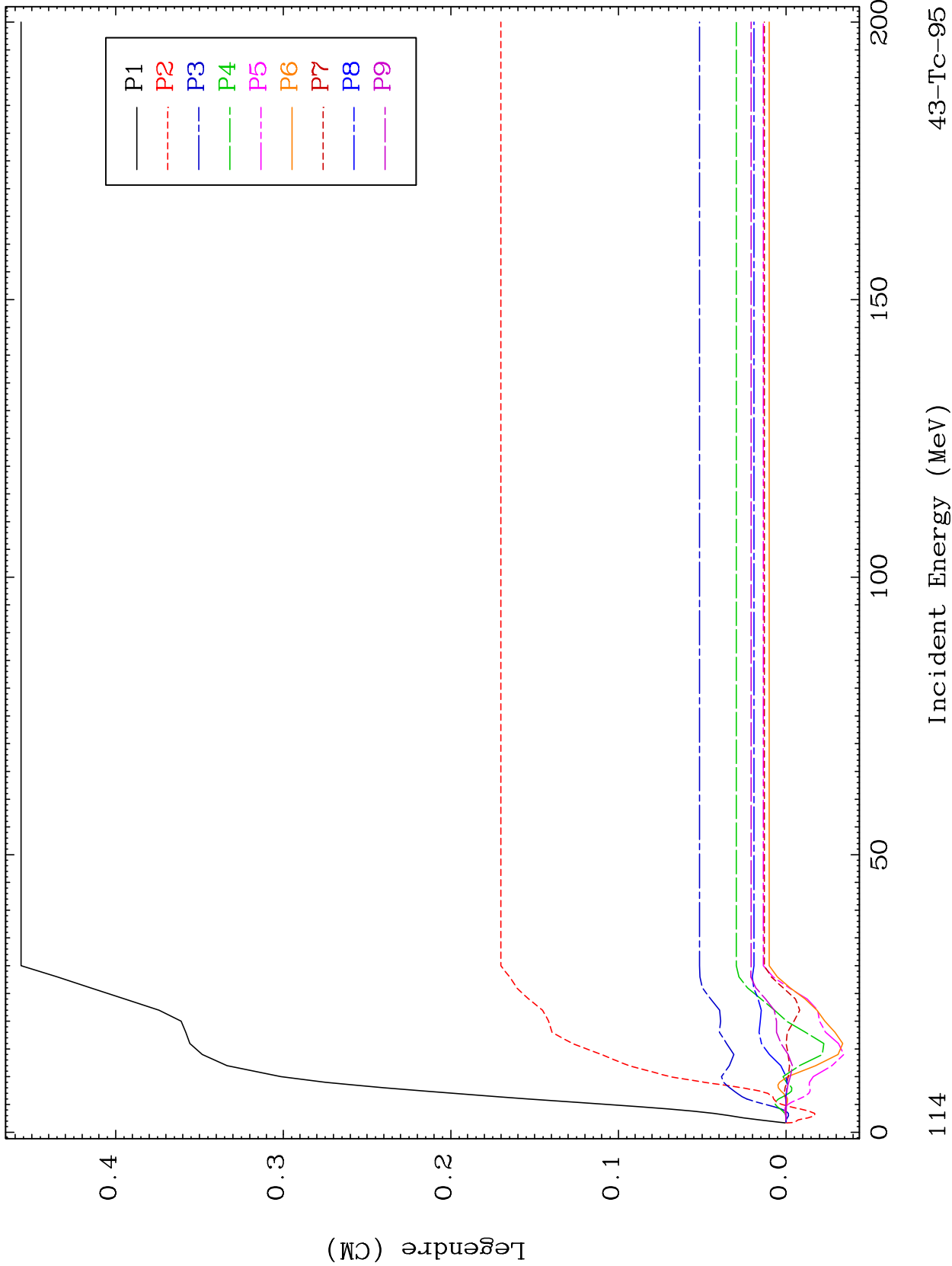
43-Tc-95



MAT 4313

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

43-Tc-95



114

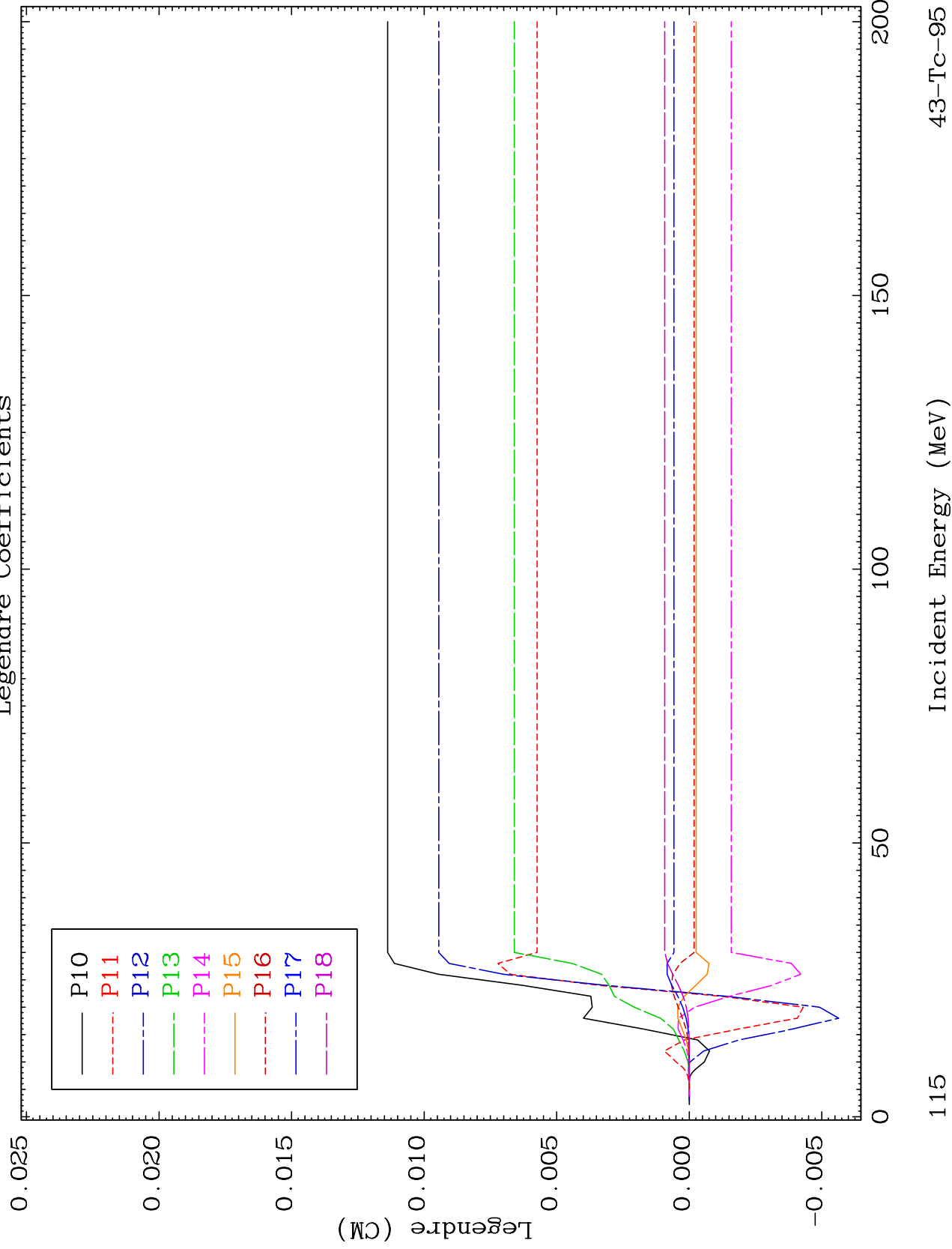
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

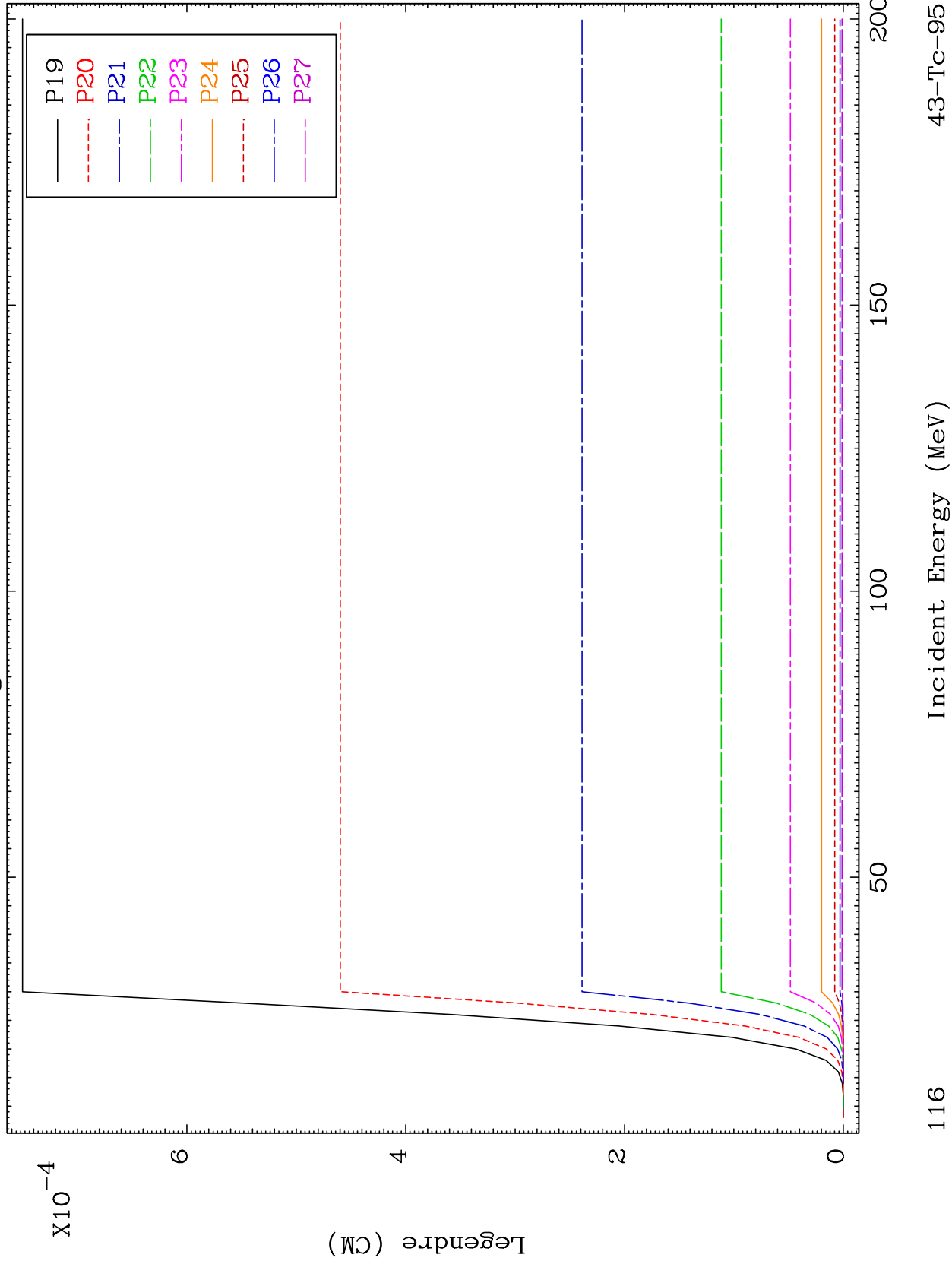
43-Tc-95



MAT 4313

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

43-Tc-95

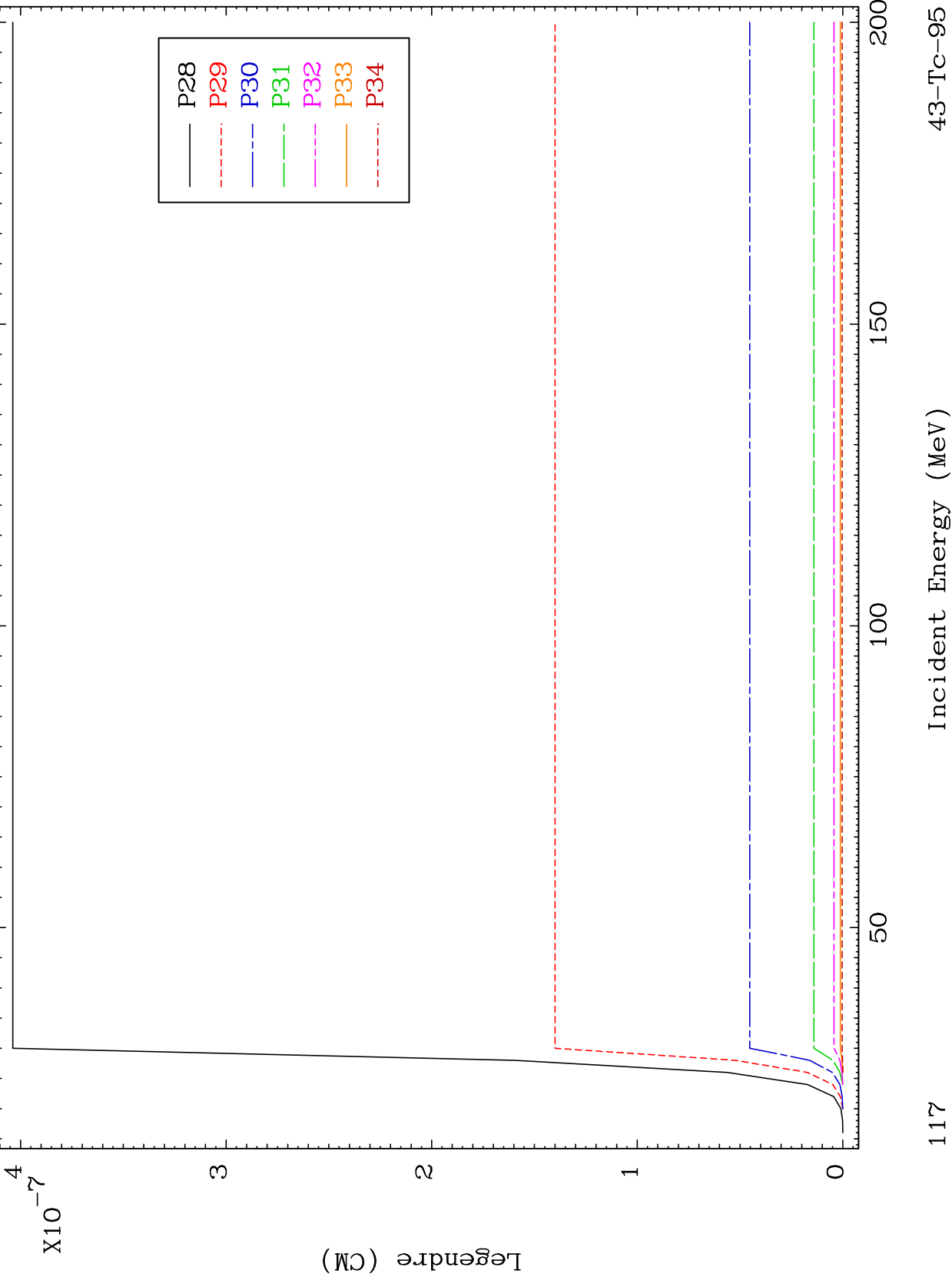


116

MAT 4313

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

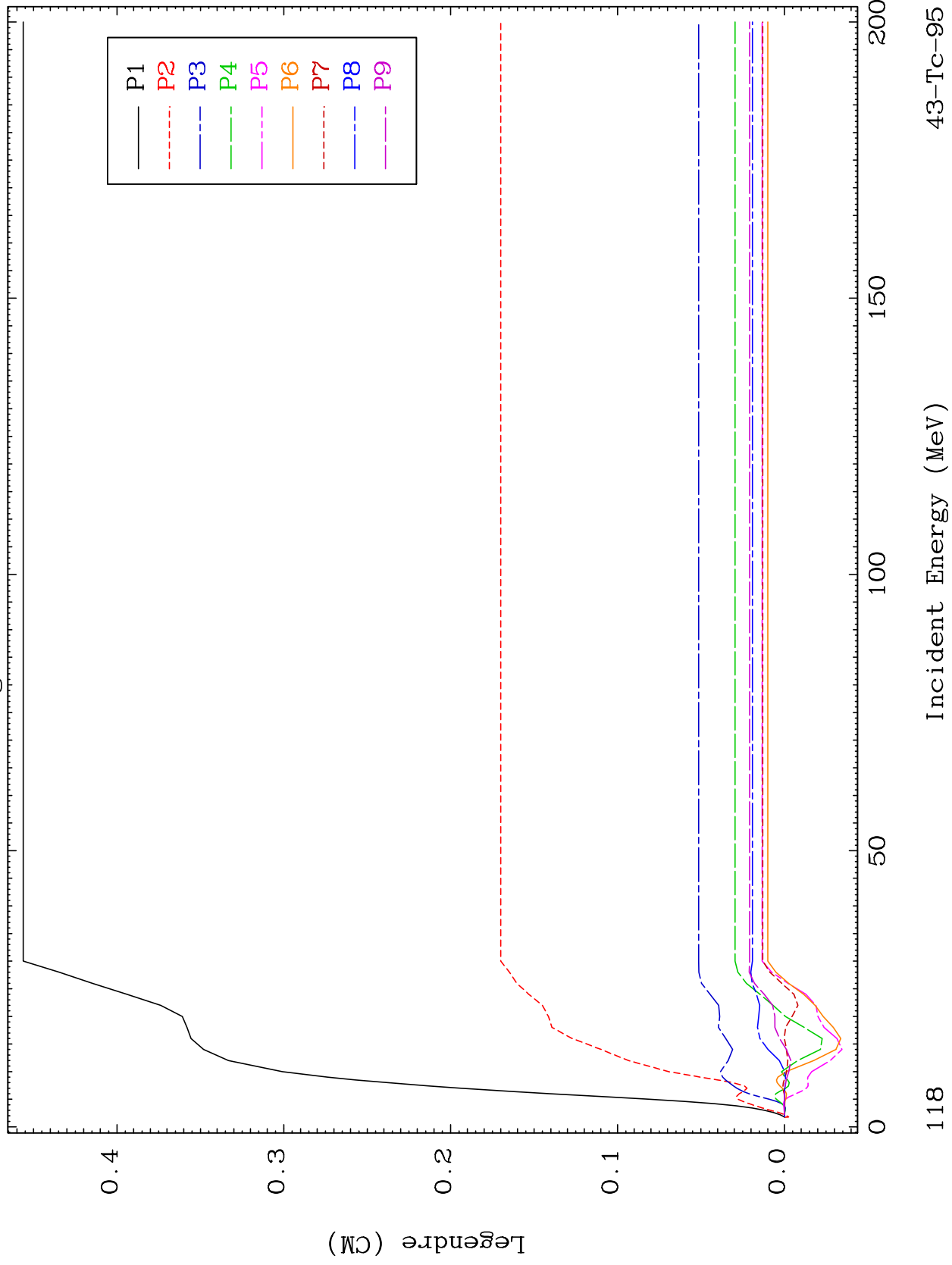
43-Tc-95



MAT 4313

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

43-Tc-95

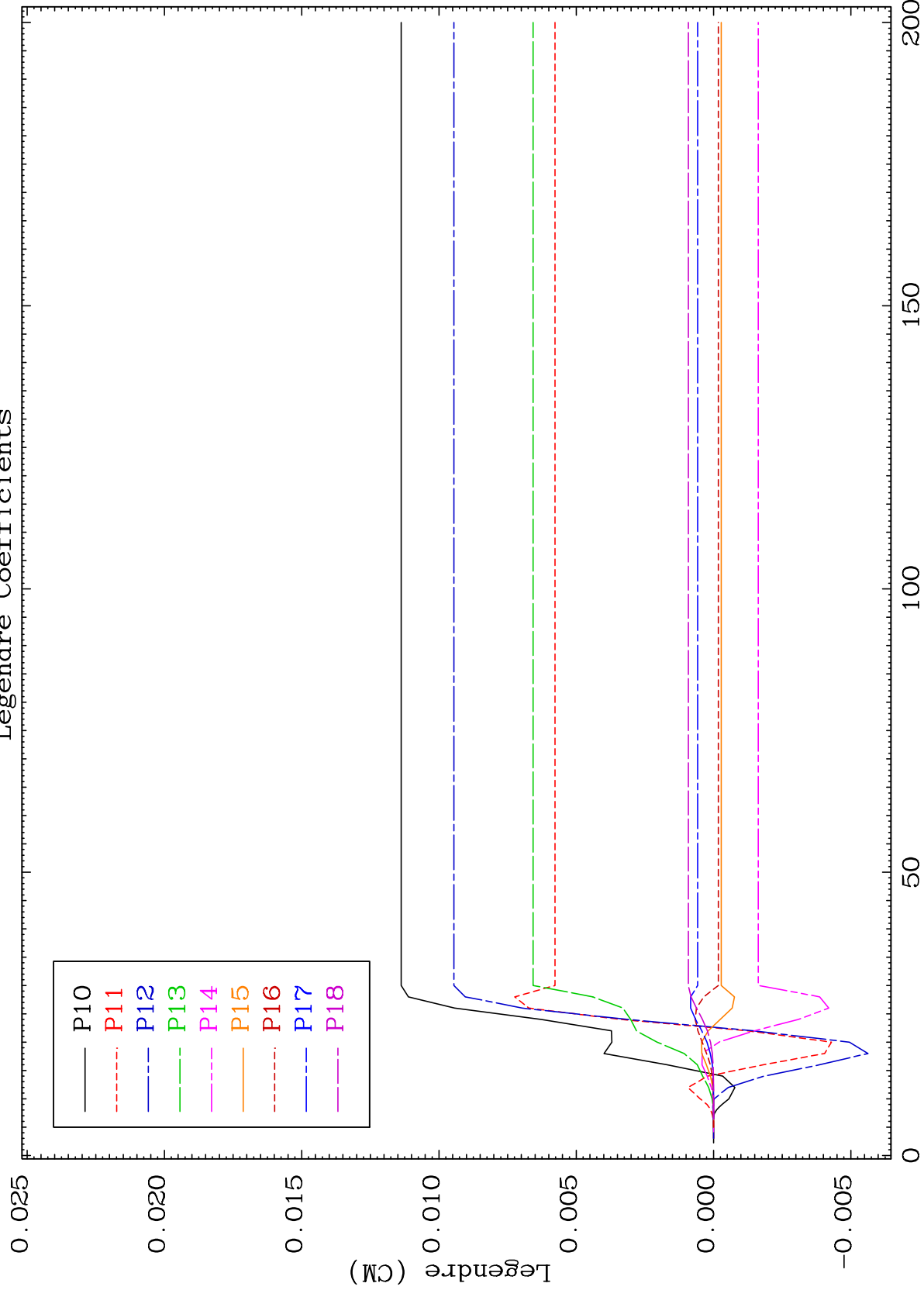


43-Tc-95

MAT 4313

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

43-Tc-95



119

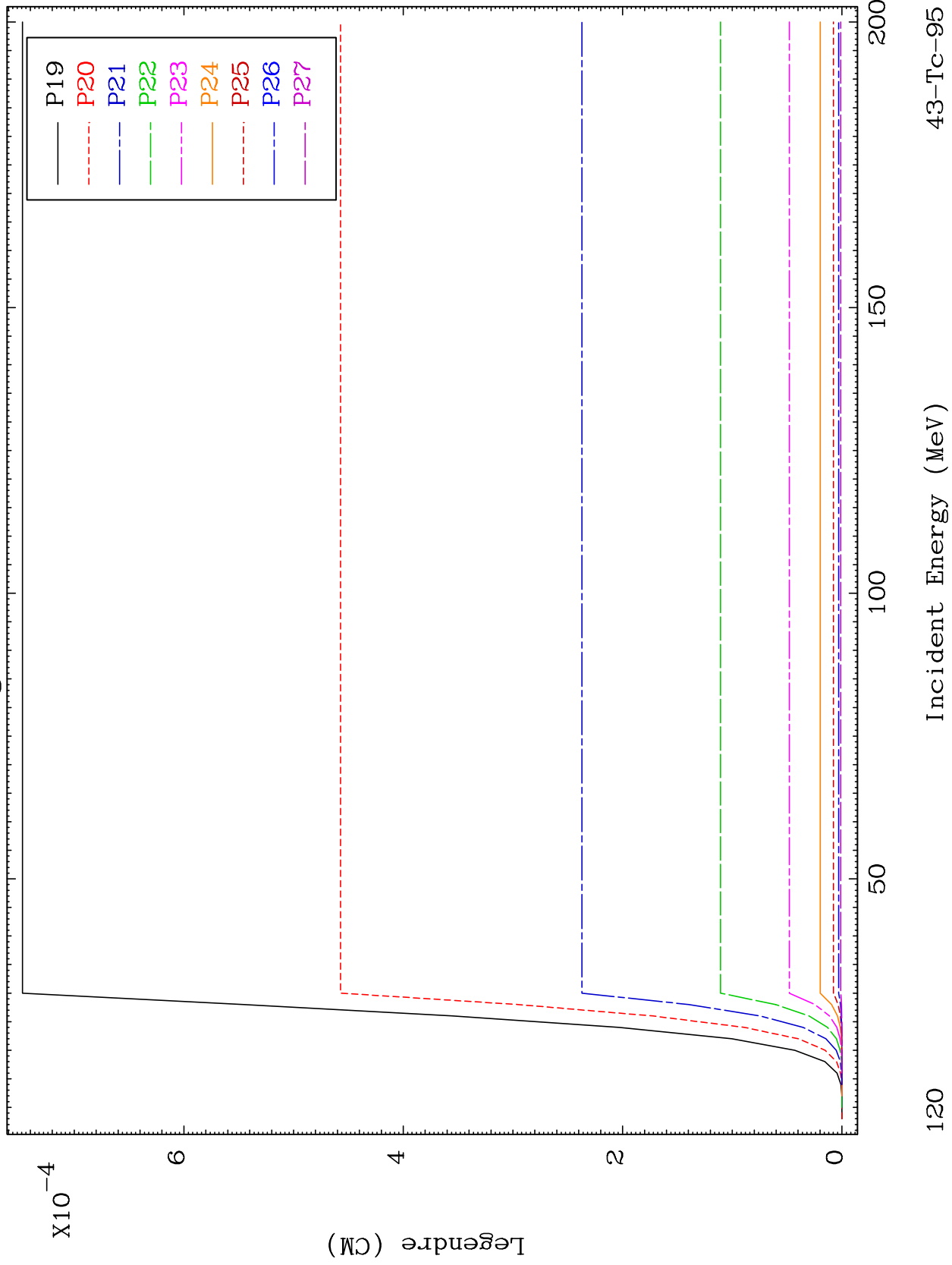
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

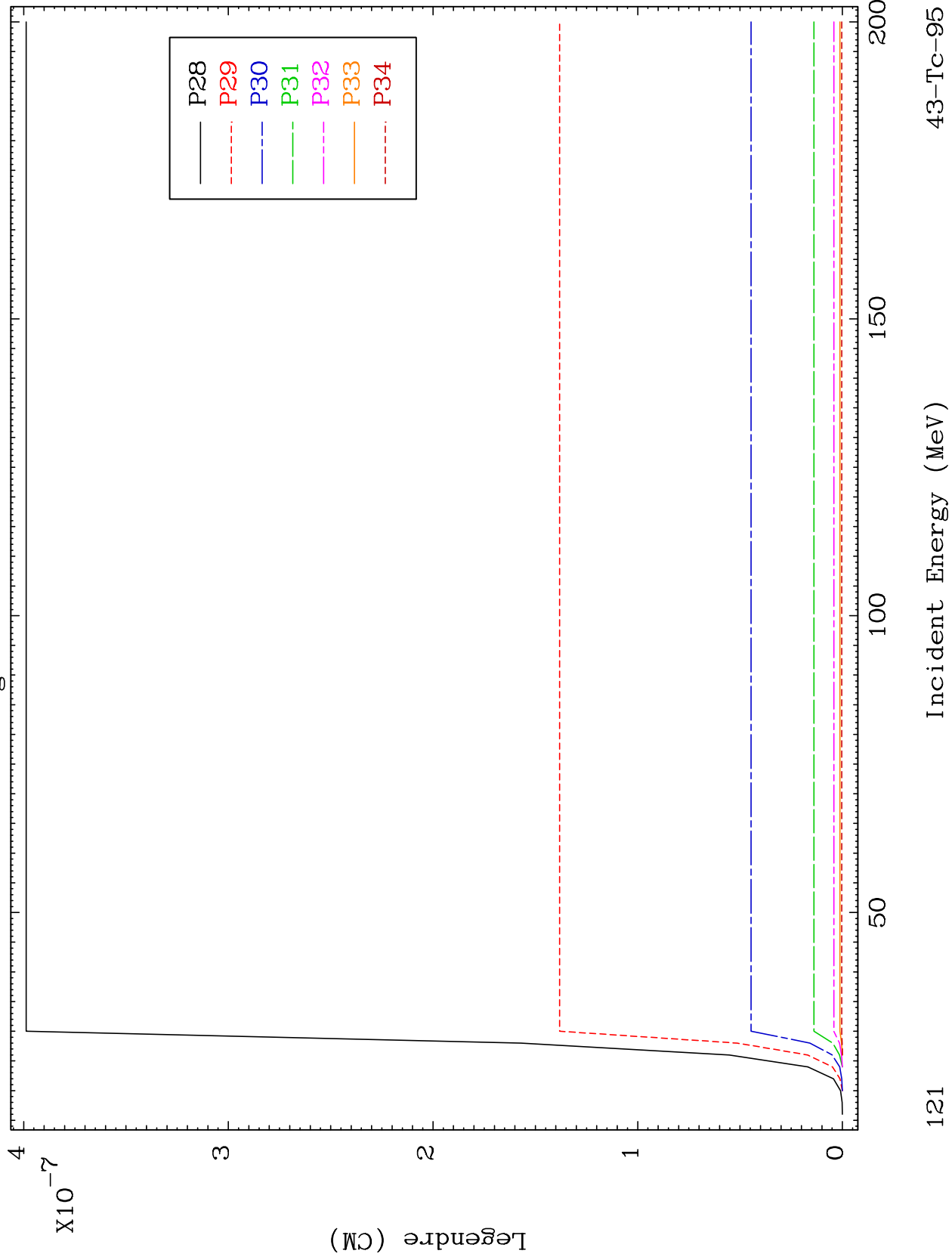
43-Tc-95



MAT 4313

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

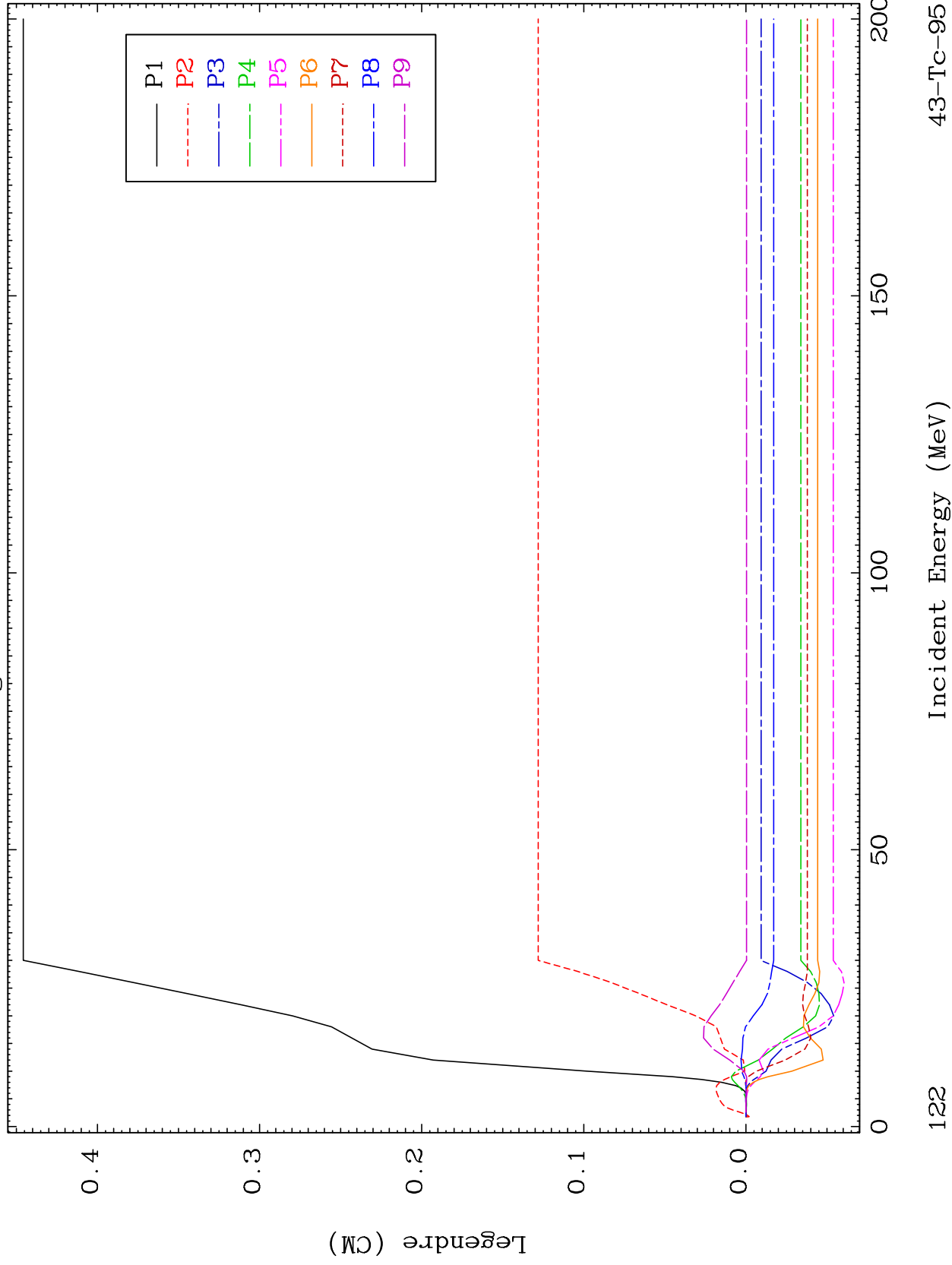
43-Tc-95



MAT 4313

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

43-Tc-95



43-Tc-95

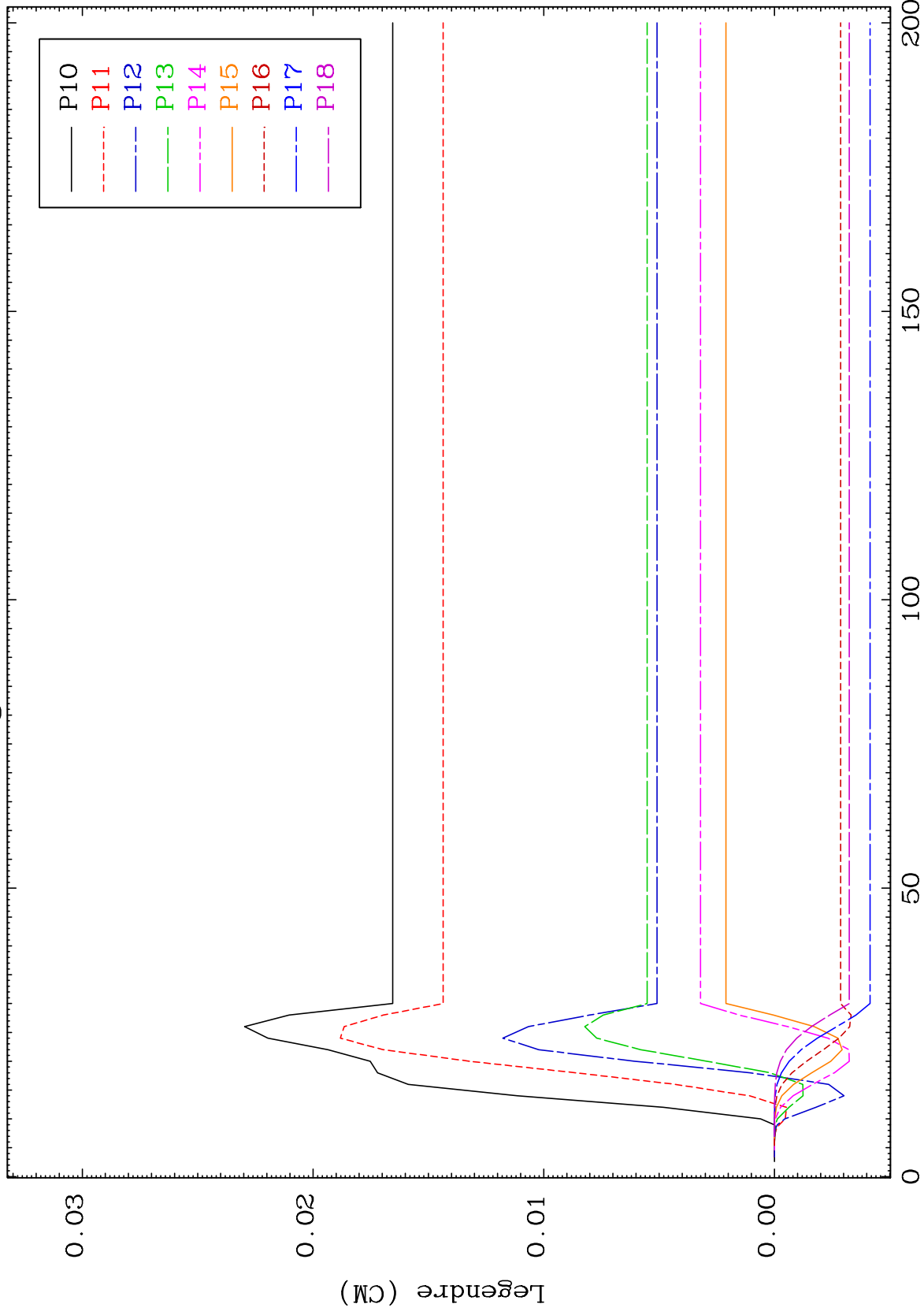
Incident Energy (MeV)

122

MAT 4313

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

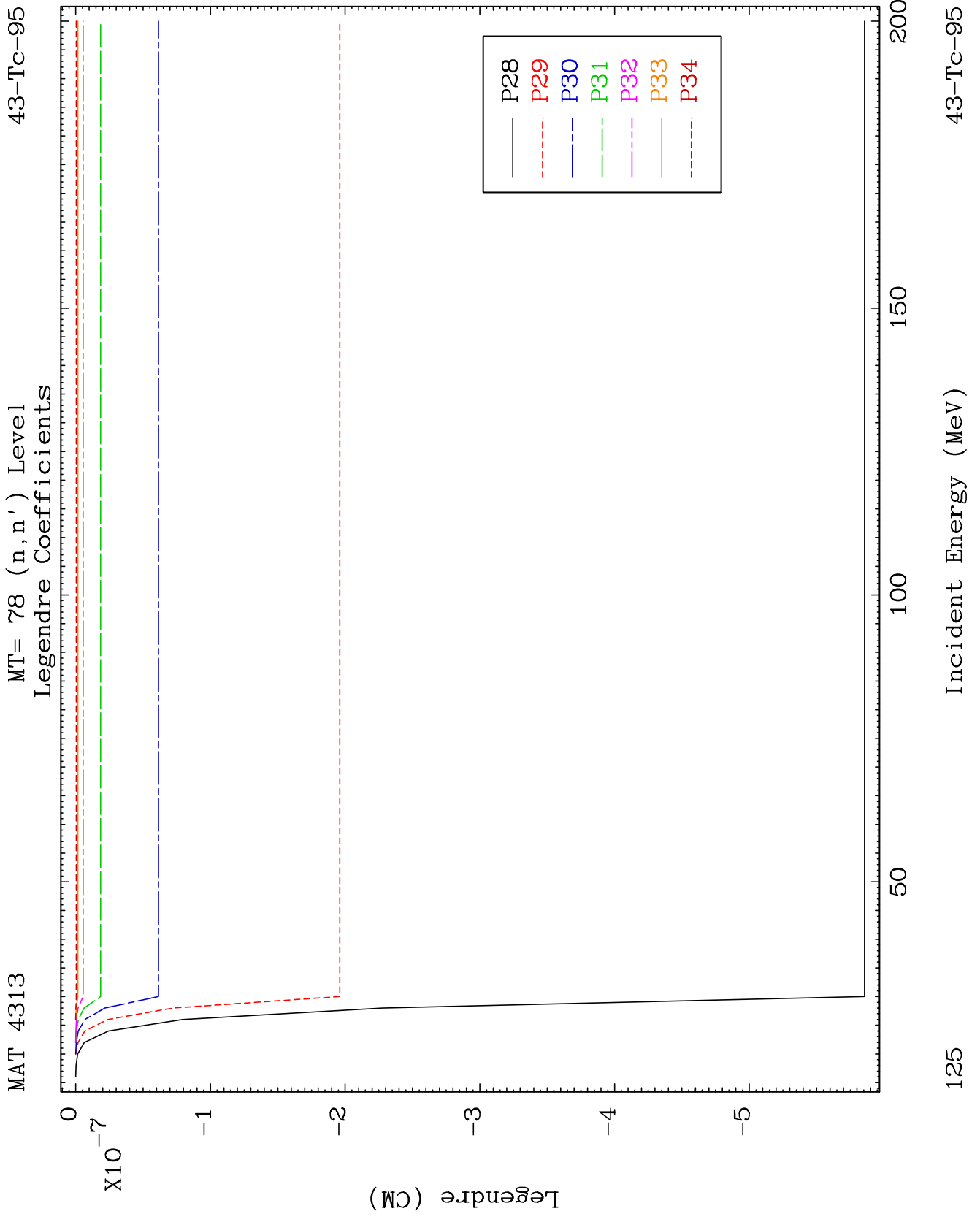
43-Tc-95



123

Incident Energy (MeV)

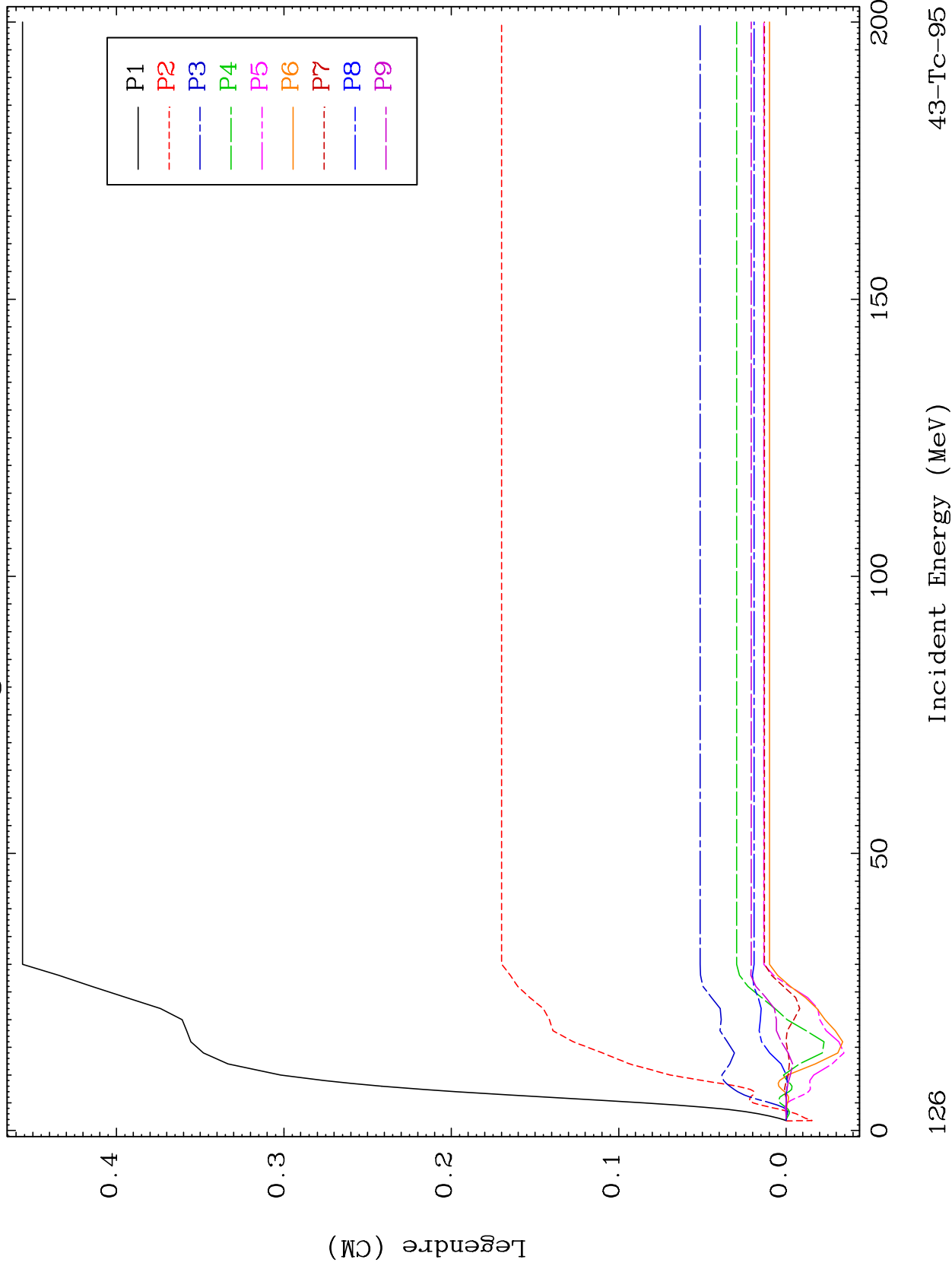
43-Tc-95



MAT 4313

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

43-Tc-95



126

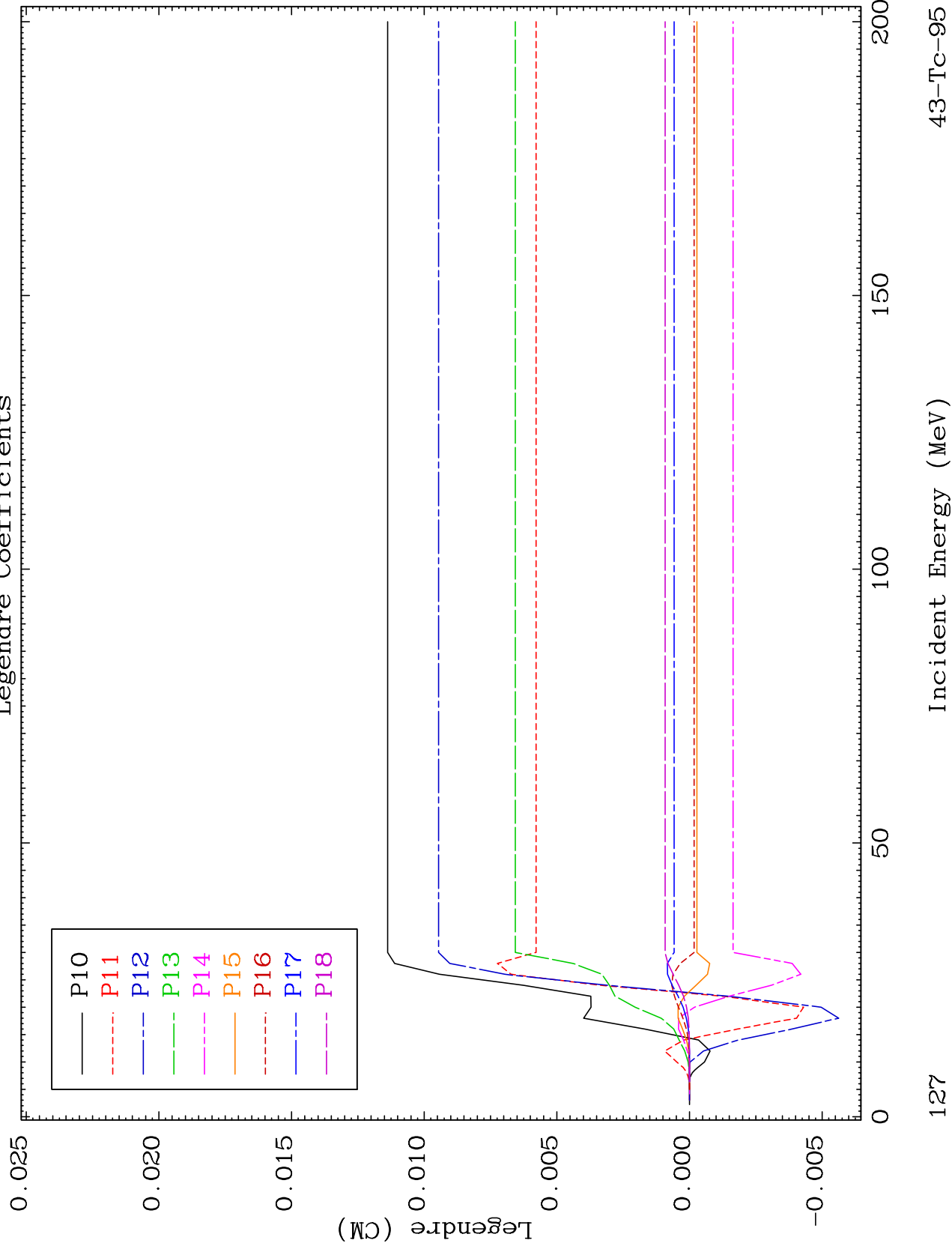
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



127

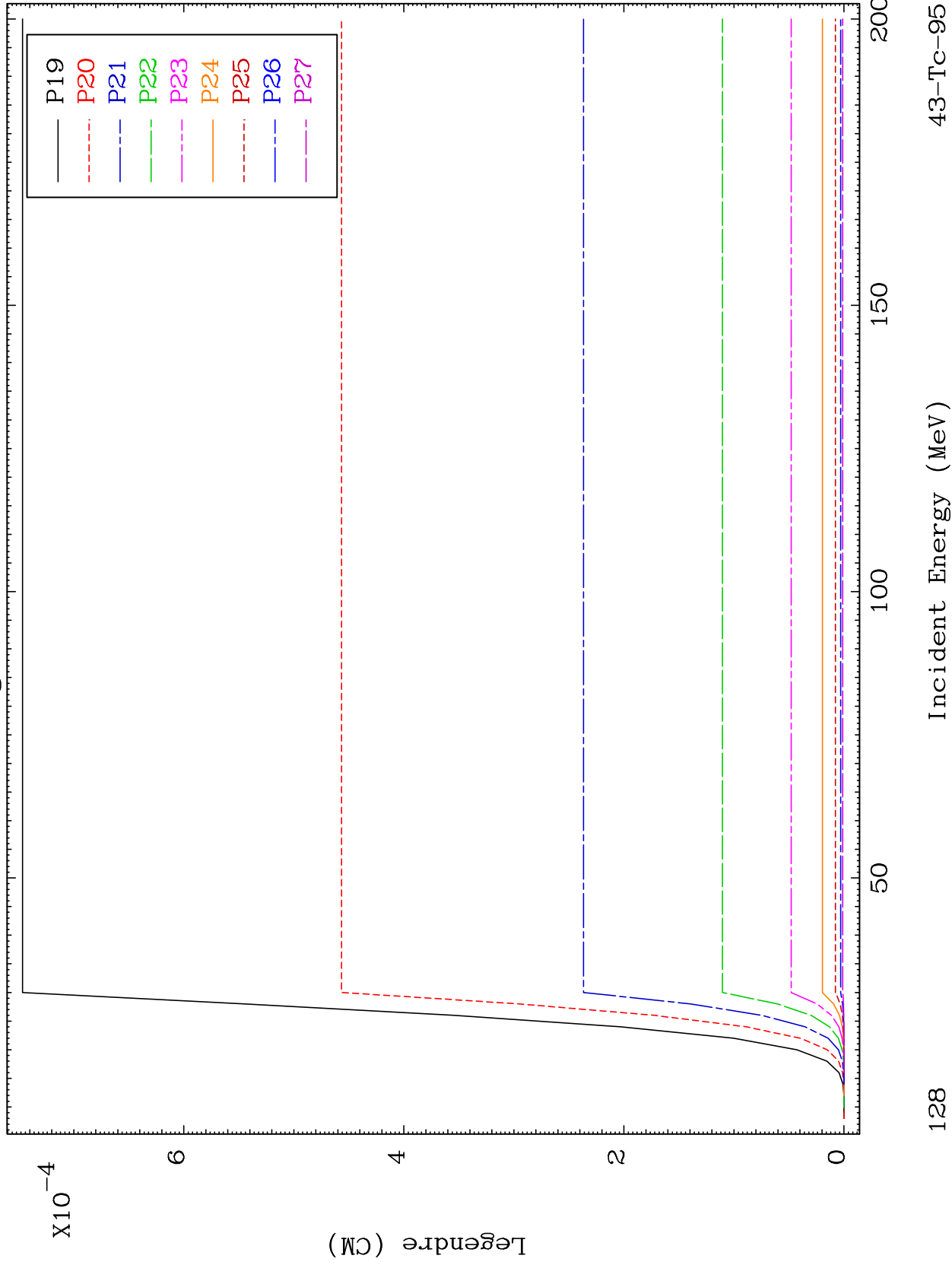
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

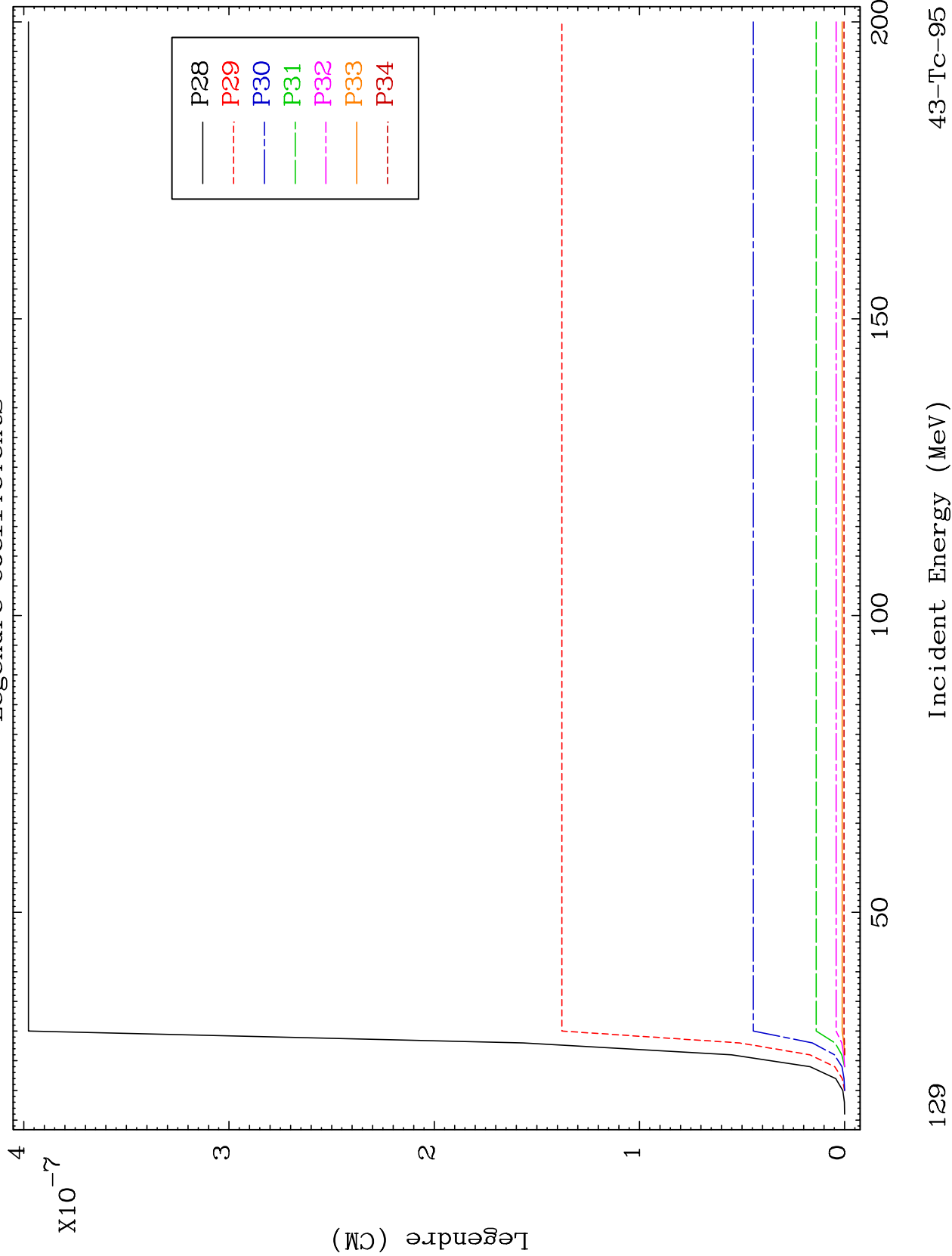
43-Tc-95



MAT 4313

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

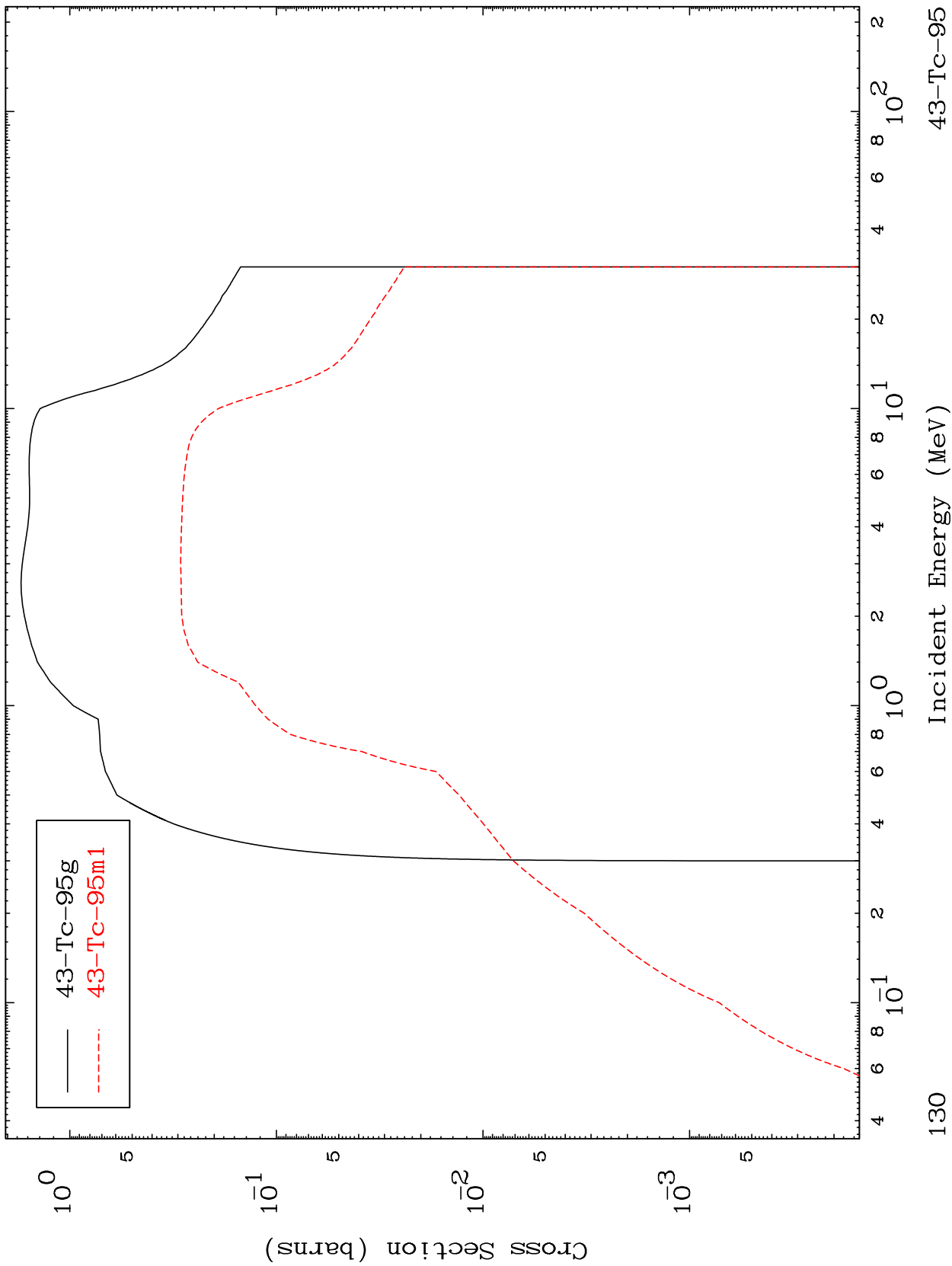
43-Tc-95



MAT 4313

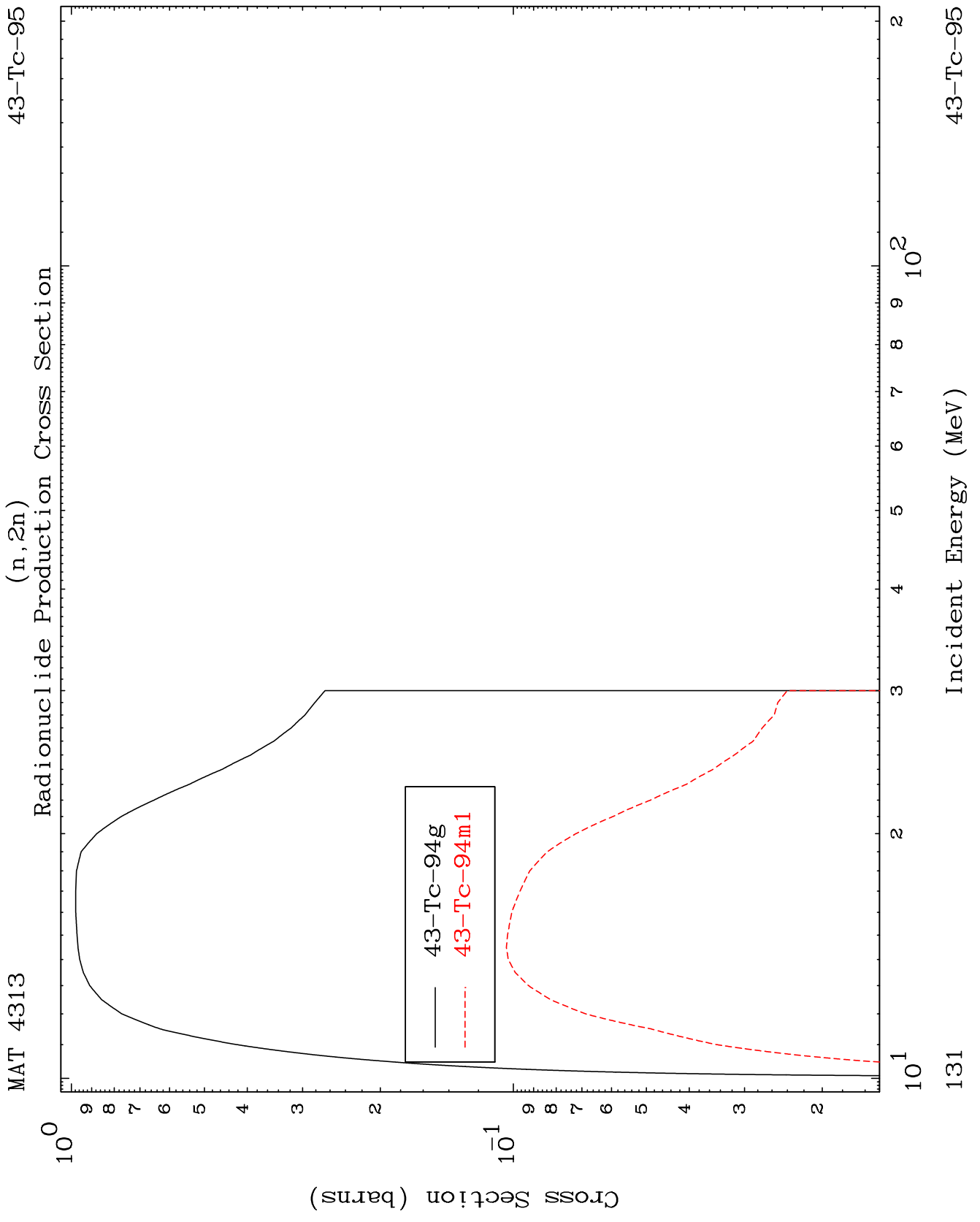
43-Tc-95

Radionuclide Production Cross Section



130

43-Tc-95

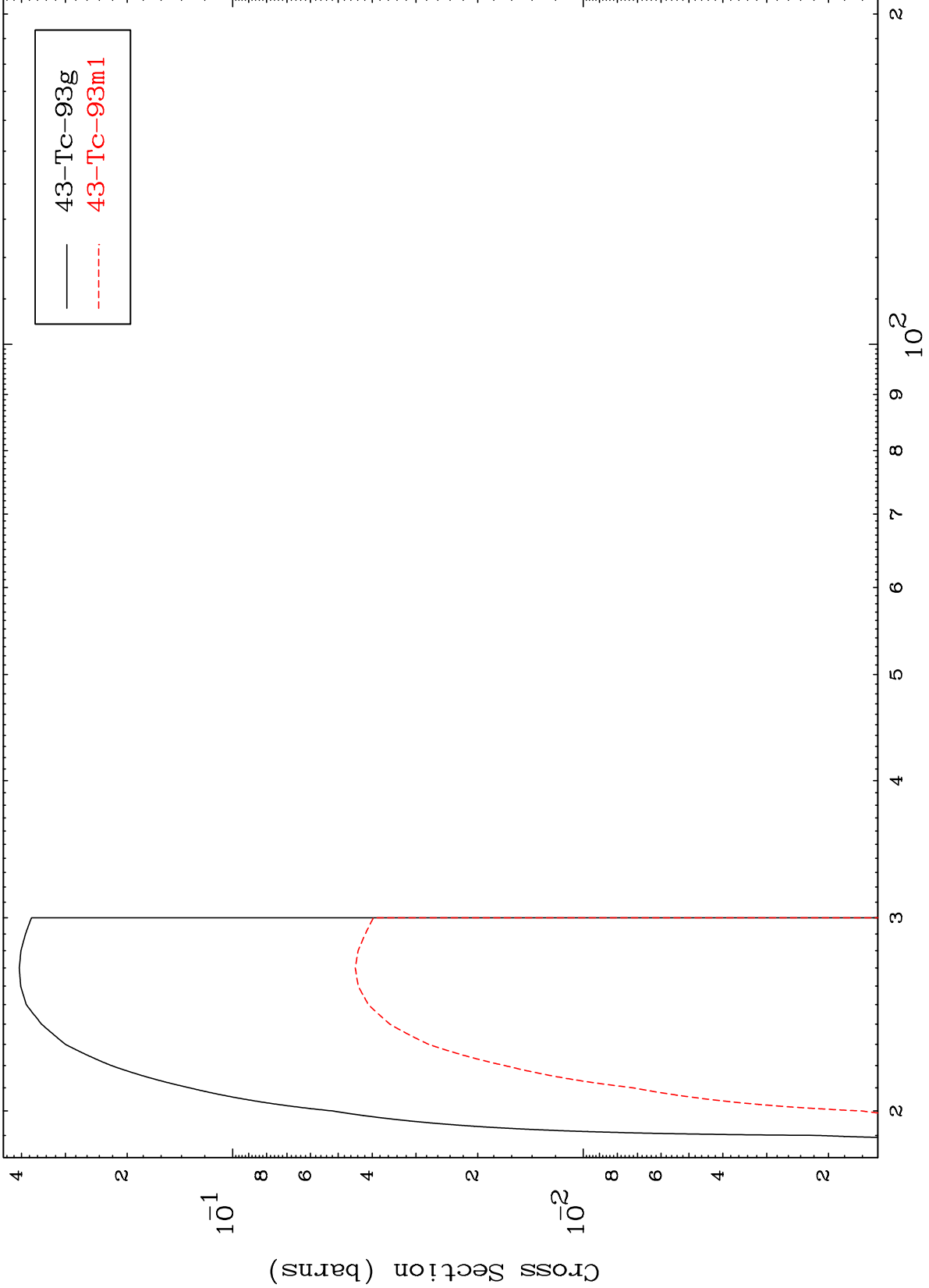


MAT 4313

(n,3n)

43-Tc-95

Radionuclide Production Cross Section



132

Incident Energy (MeV)

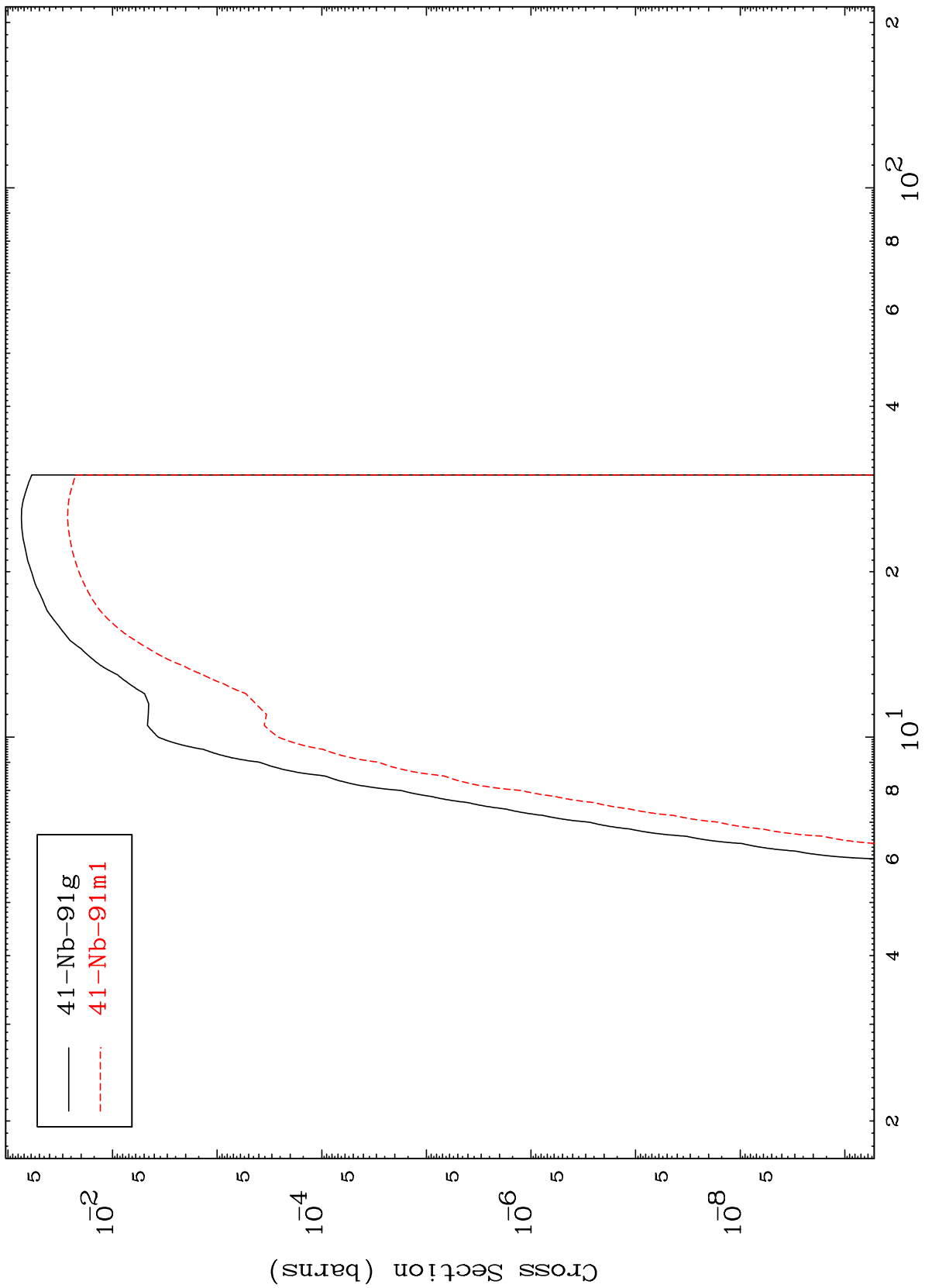
43-Tc-95

MAT 4313

(n,n') α

43-Tc-95

Radionuclide Production Cross Section



— 41-Nb-91g
- - - 41-Nb-91m1

133

Incident Energy (MeV)

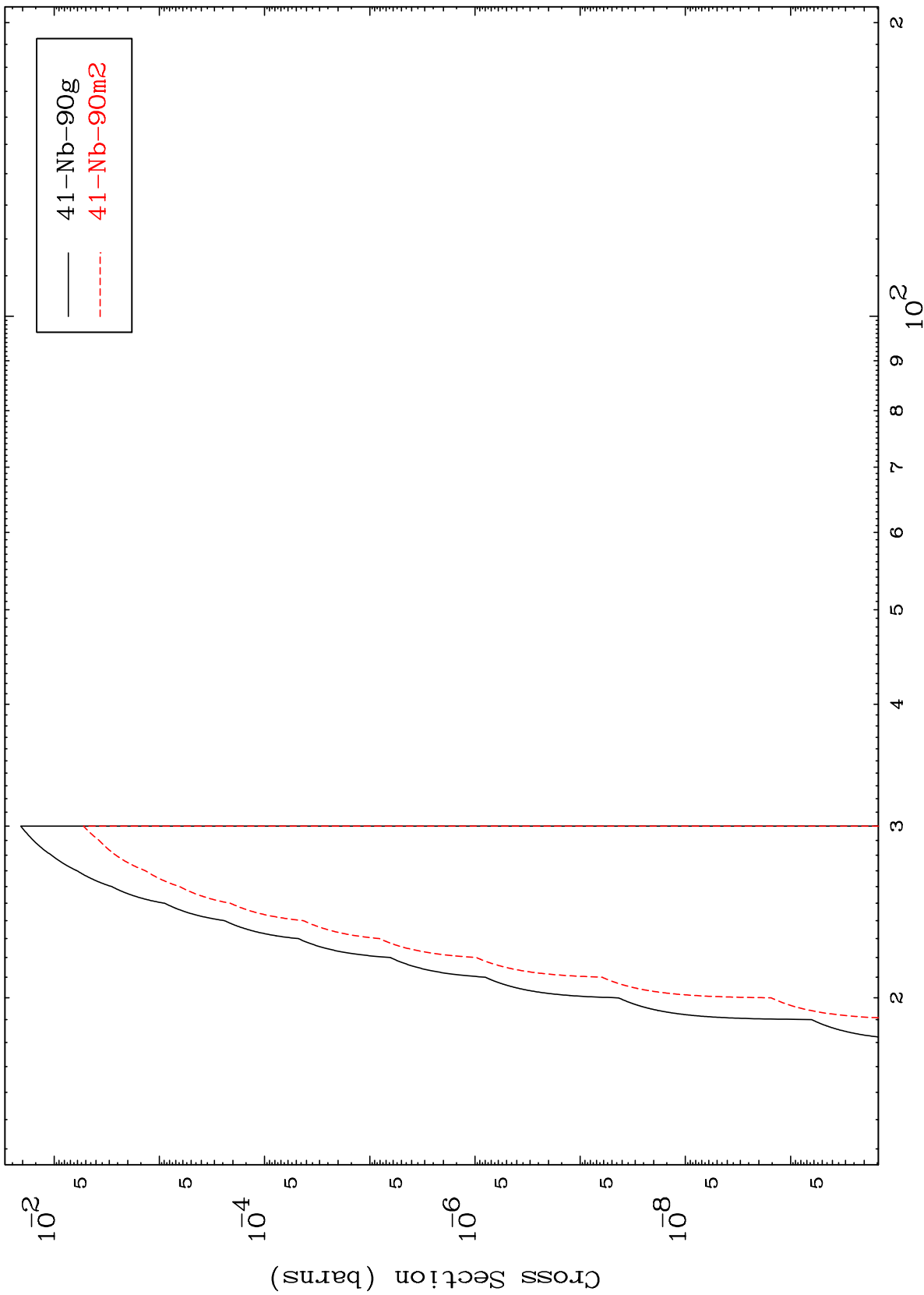
43-Tc-95

MAT 4313

(n,2n) α

43-Tc-95

Radionuclide Production Cross Section



134

Incident Energy (MeV)

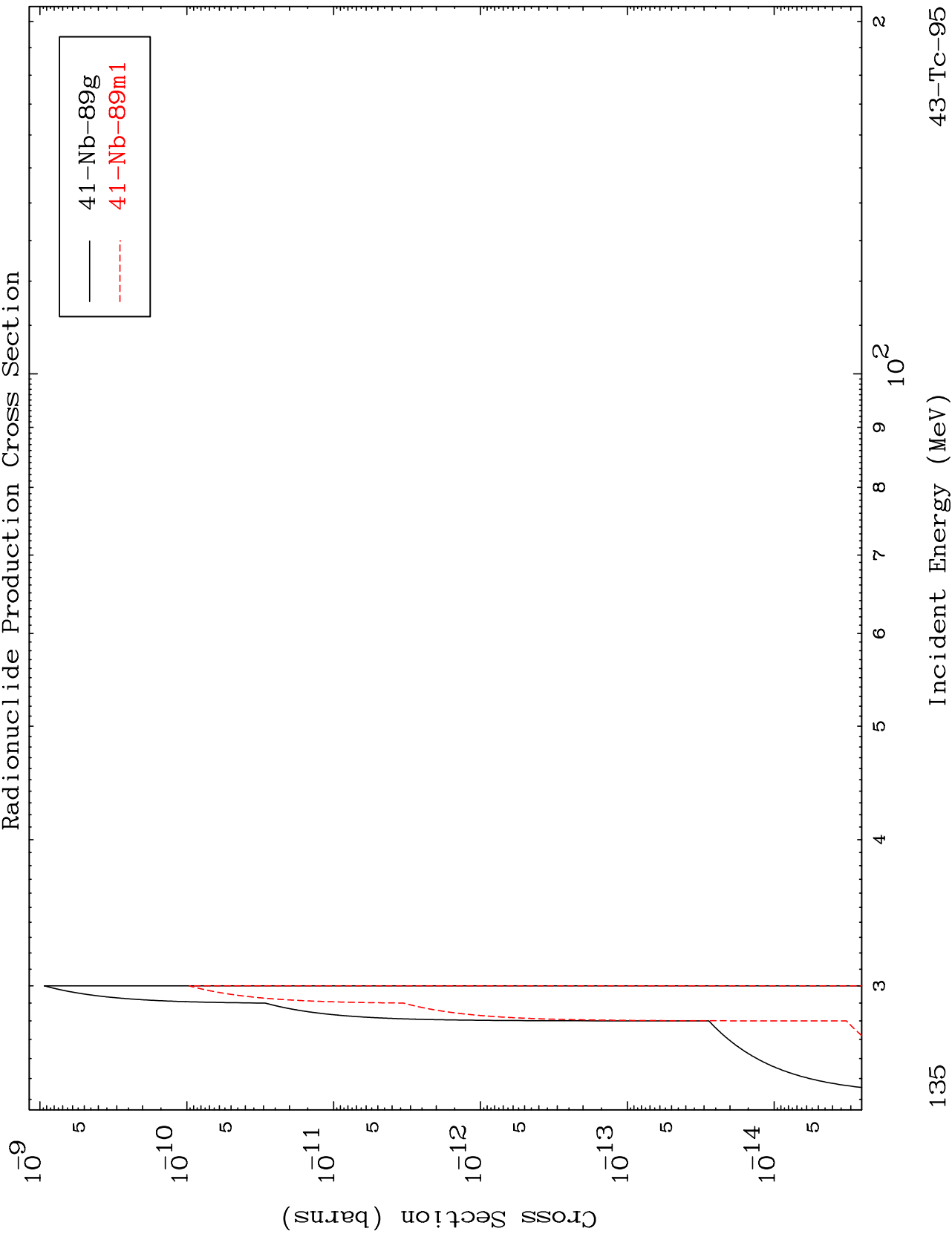
43-Tc-95

MAT 4313

(n,3n) α

43-Tc-95

Radionuclide Production Cross Section



135

Incident Energy (MeV)

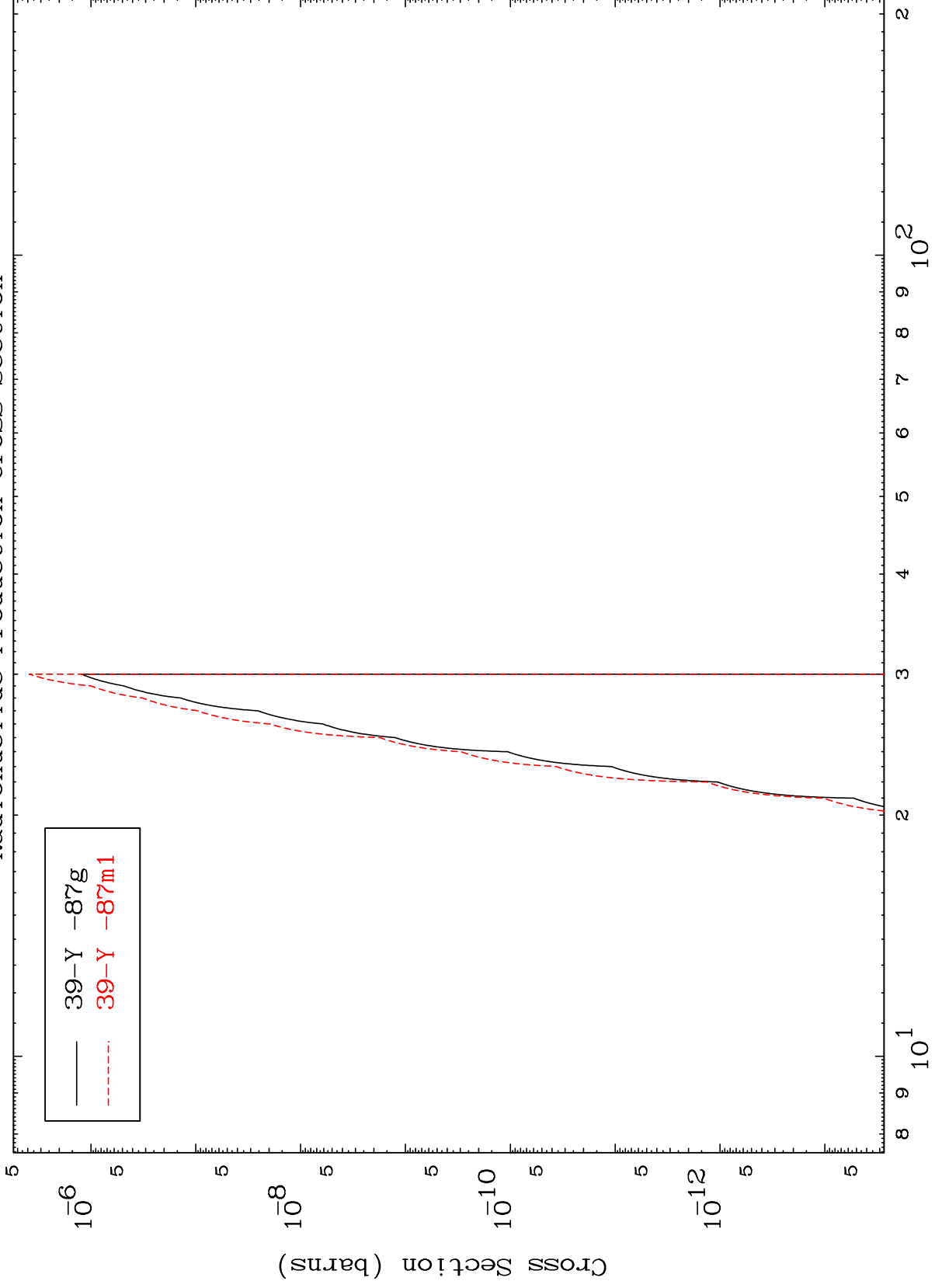
43-Tc-95

MAT 4313

(n,n') 2α

43-Tc-95

Radionuclide Production Cross Section



— 39-Y -87g
- - - 39-Y -87m1

136

Incident Energy (MeV)

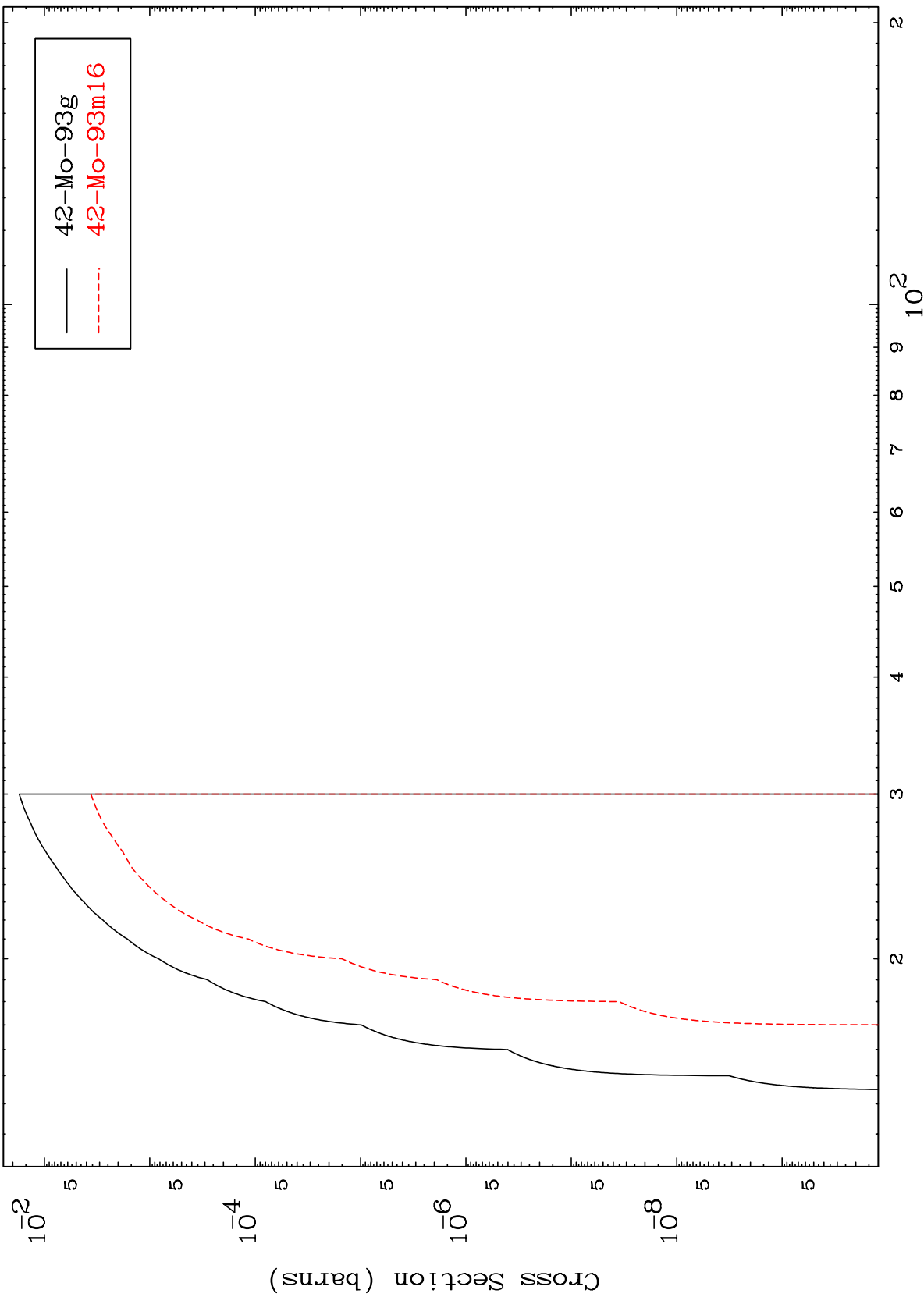
43-Tc-95

MAT 4313

(n,n') d

43-Tc-95

Radionuclide Production Cross Section



137

Incident Energy (MeV)

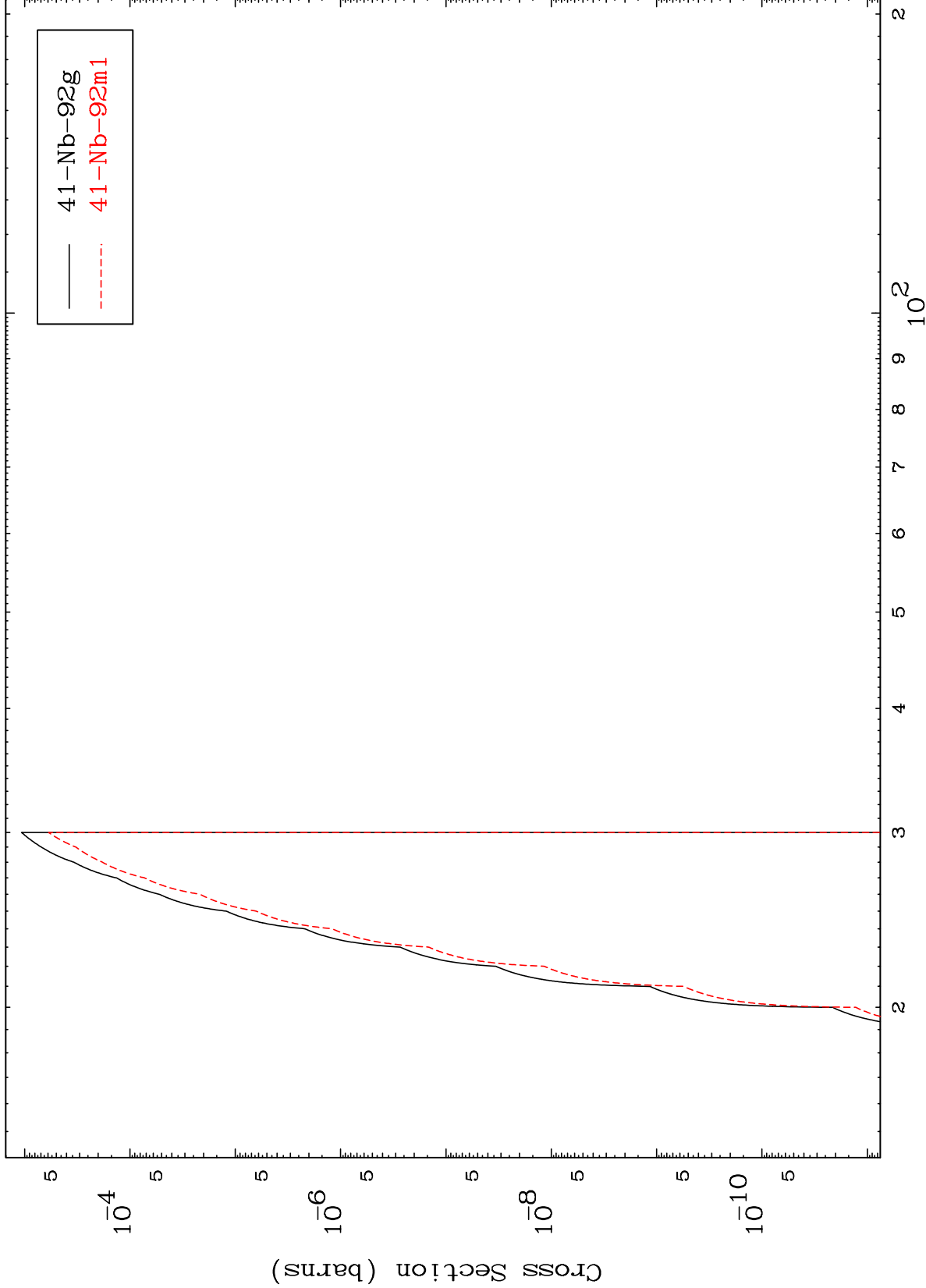
43-Tc-95

MAT 4313

(n,n') He-3

43-Tc-95

Radionuclide Production Cross Section



138

Incident Energy (MeV)

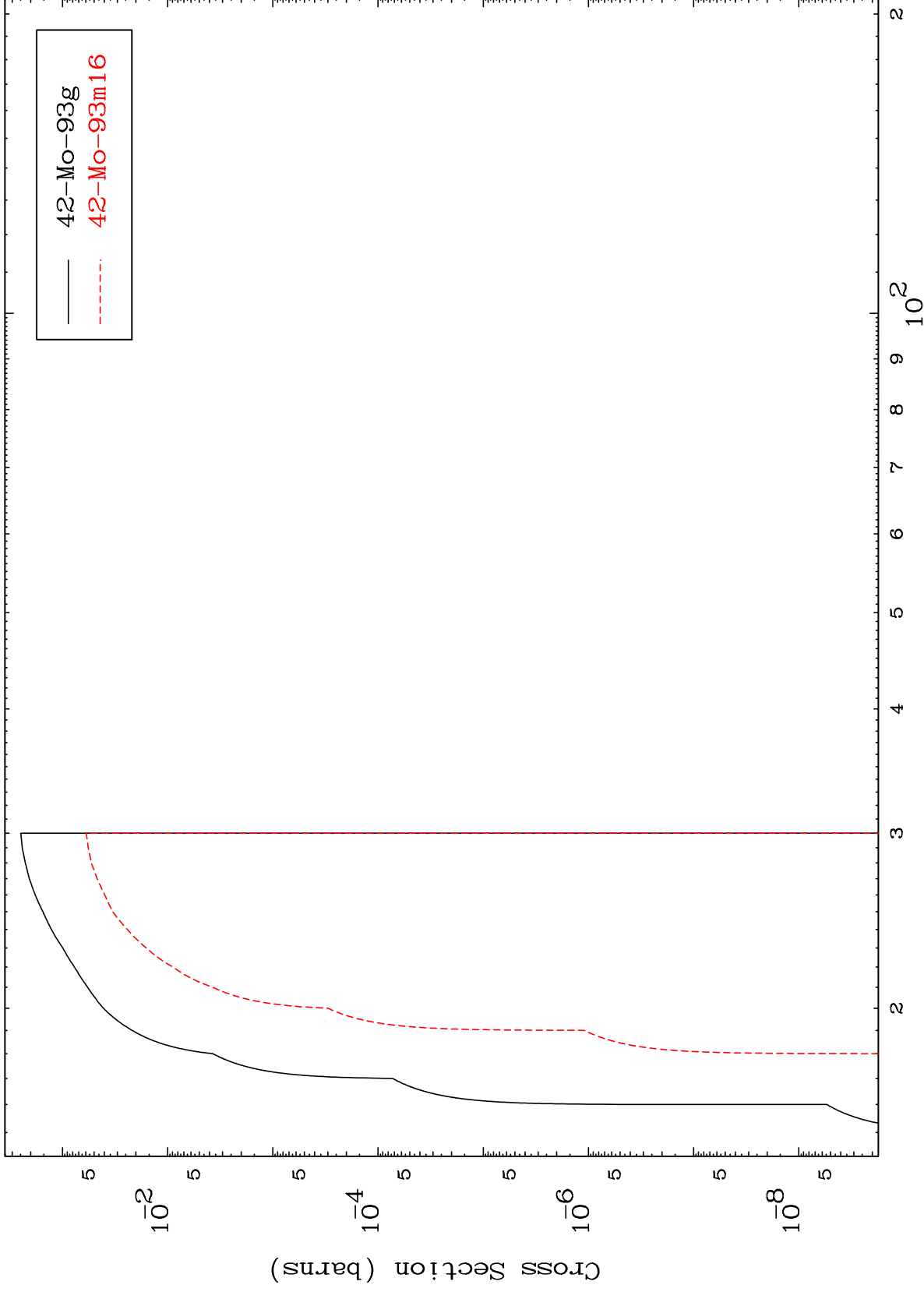
43-Tc-95

MAT 4313

(n,2n) p

43-Tc-95

Radionuclide Production Cross Section



139

Incident Energy (MeV)

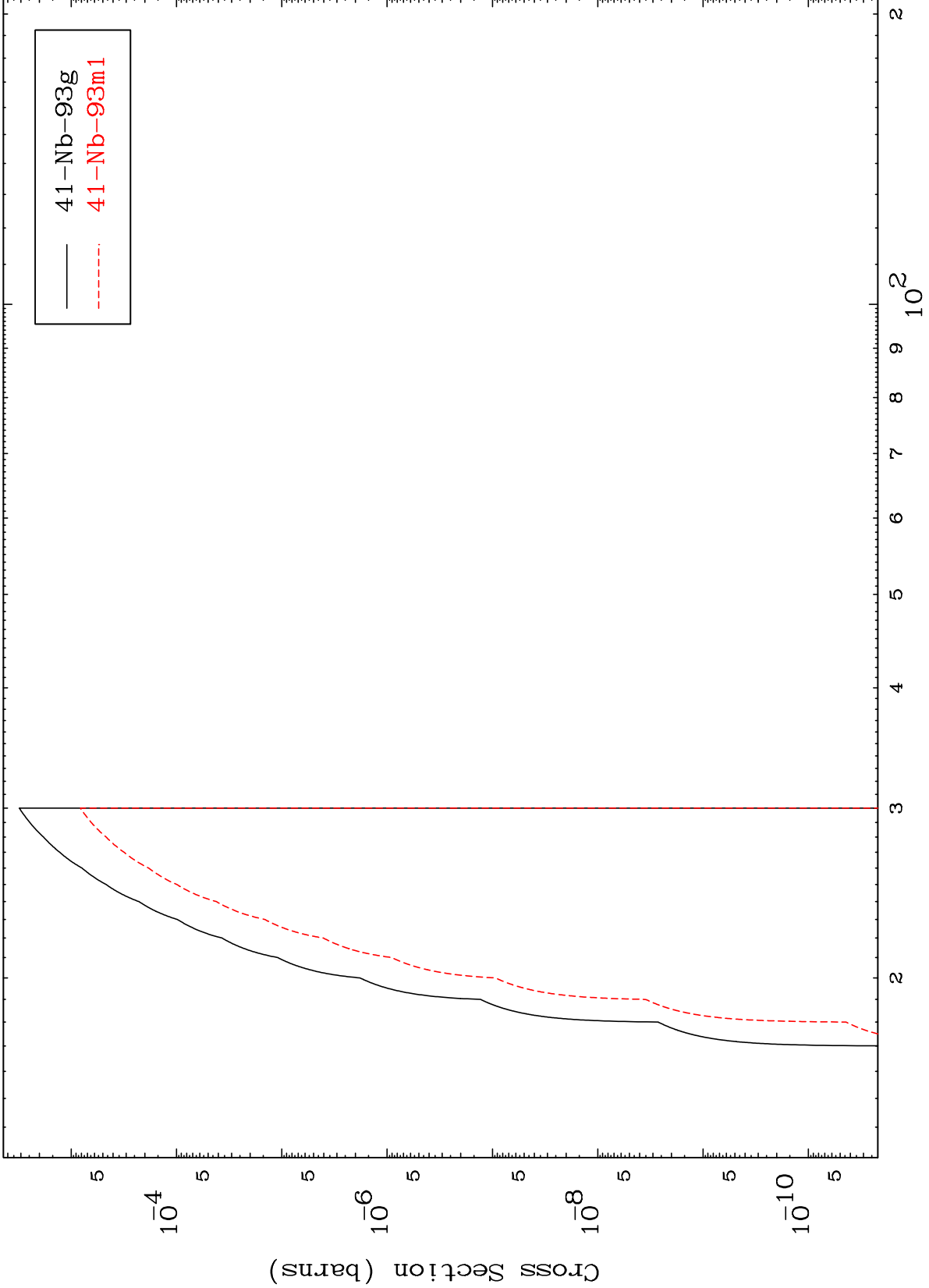
43-Tc-95

MAT 4313

(n,2n) p

43-Tc-95

Radionuclide Production Cross Section



140

Incident Energy (MeV)

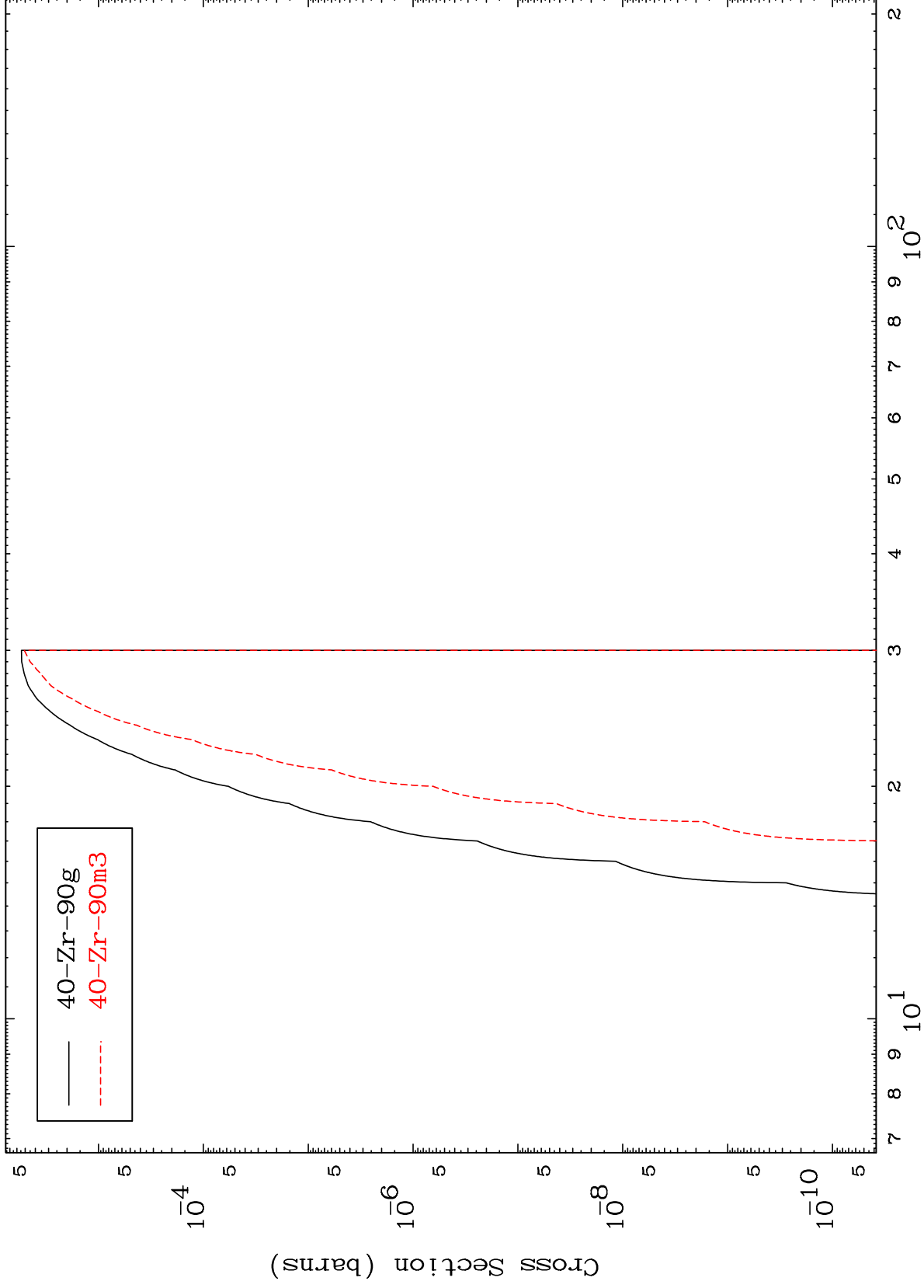
43-Tc-95

MAT 4313

(n,n') p α

43-Tc-95

Radionuclide Production Cross Section



141

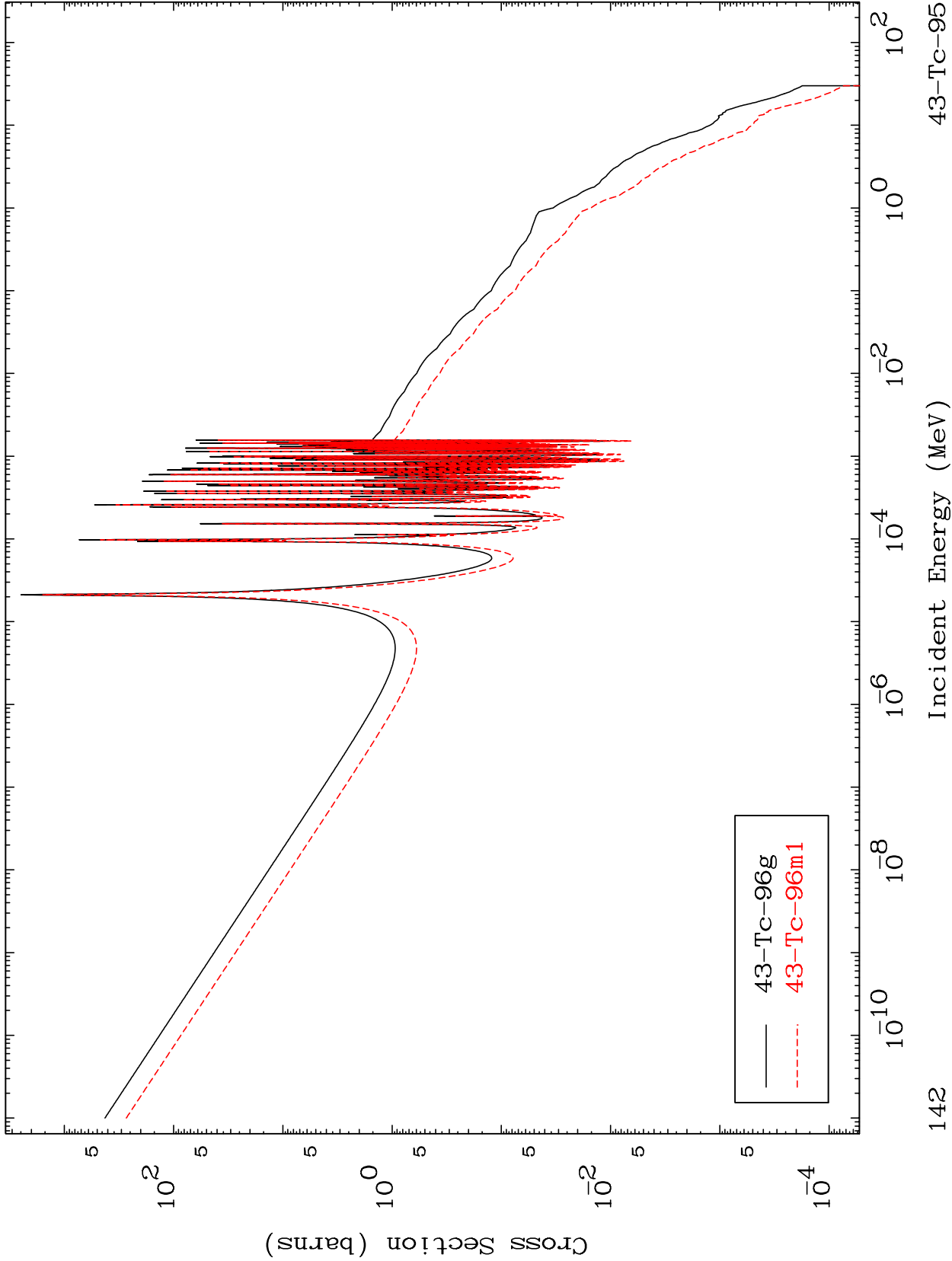
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

(n, γ)
Radionuclide Production Cross Section

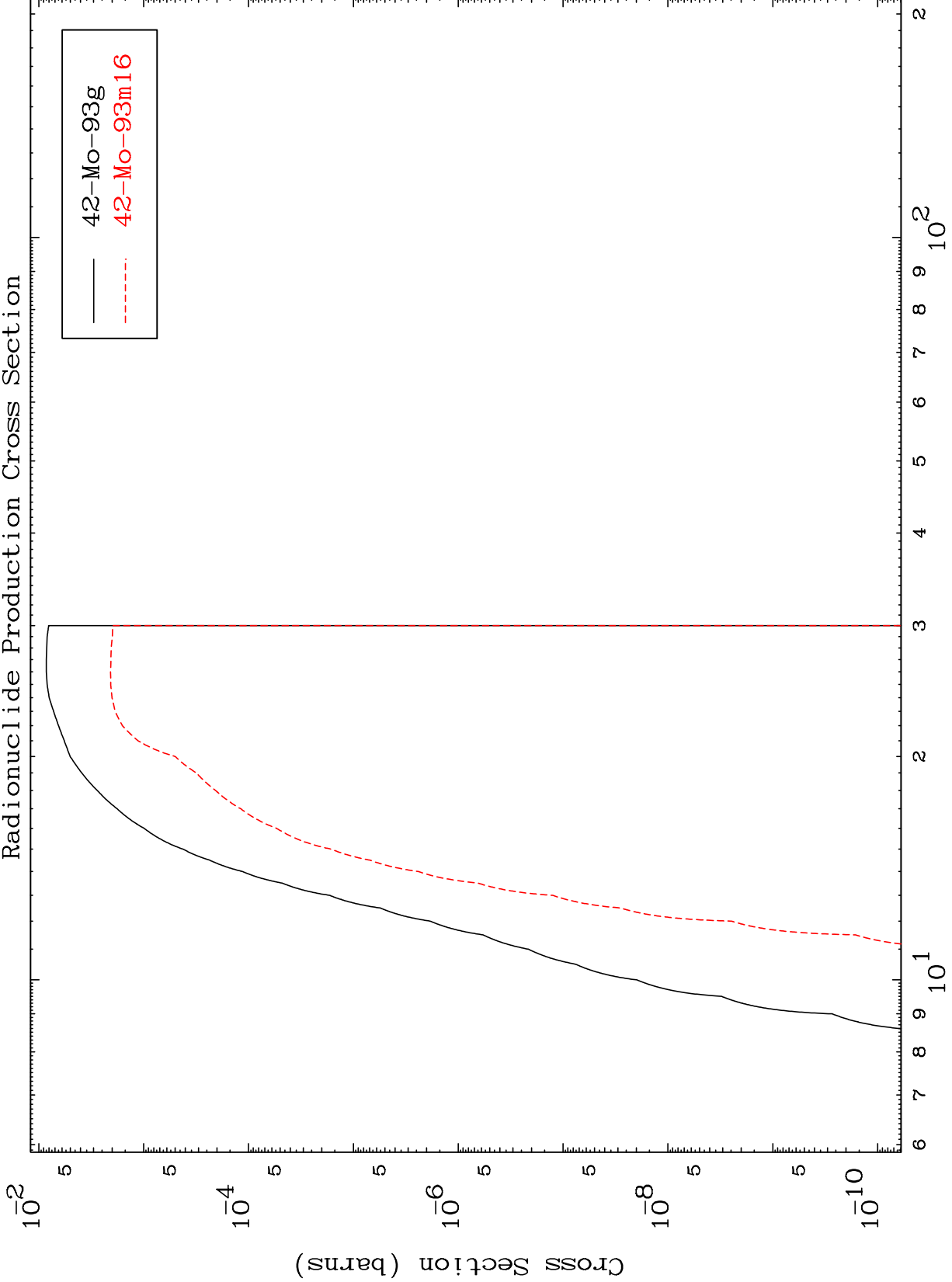


142

MAT 4313

43-Tc-95

(n, t)
Radionuclide Production Cross Section



143

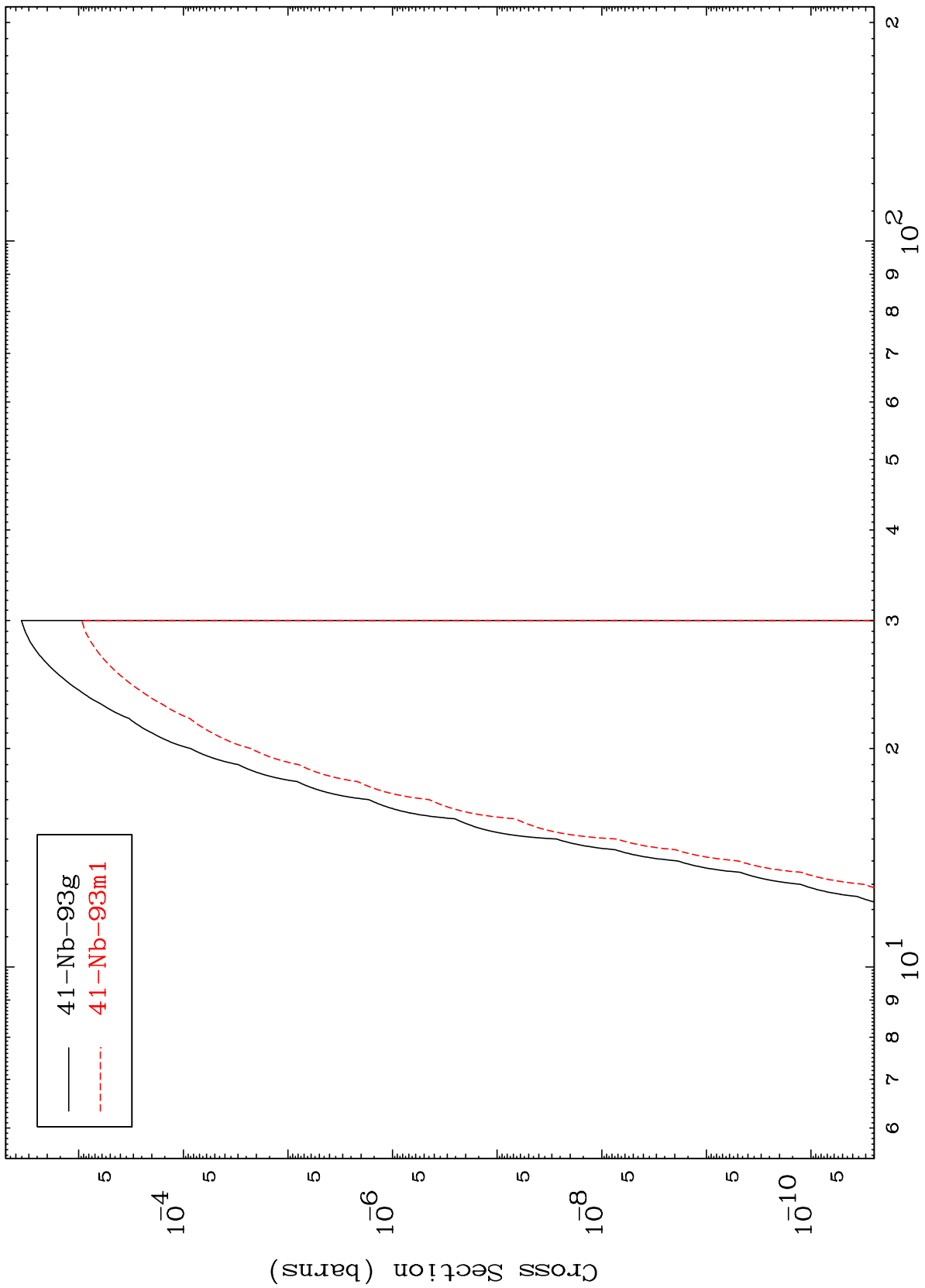
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

(n,He-3)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

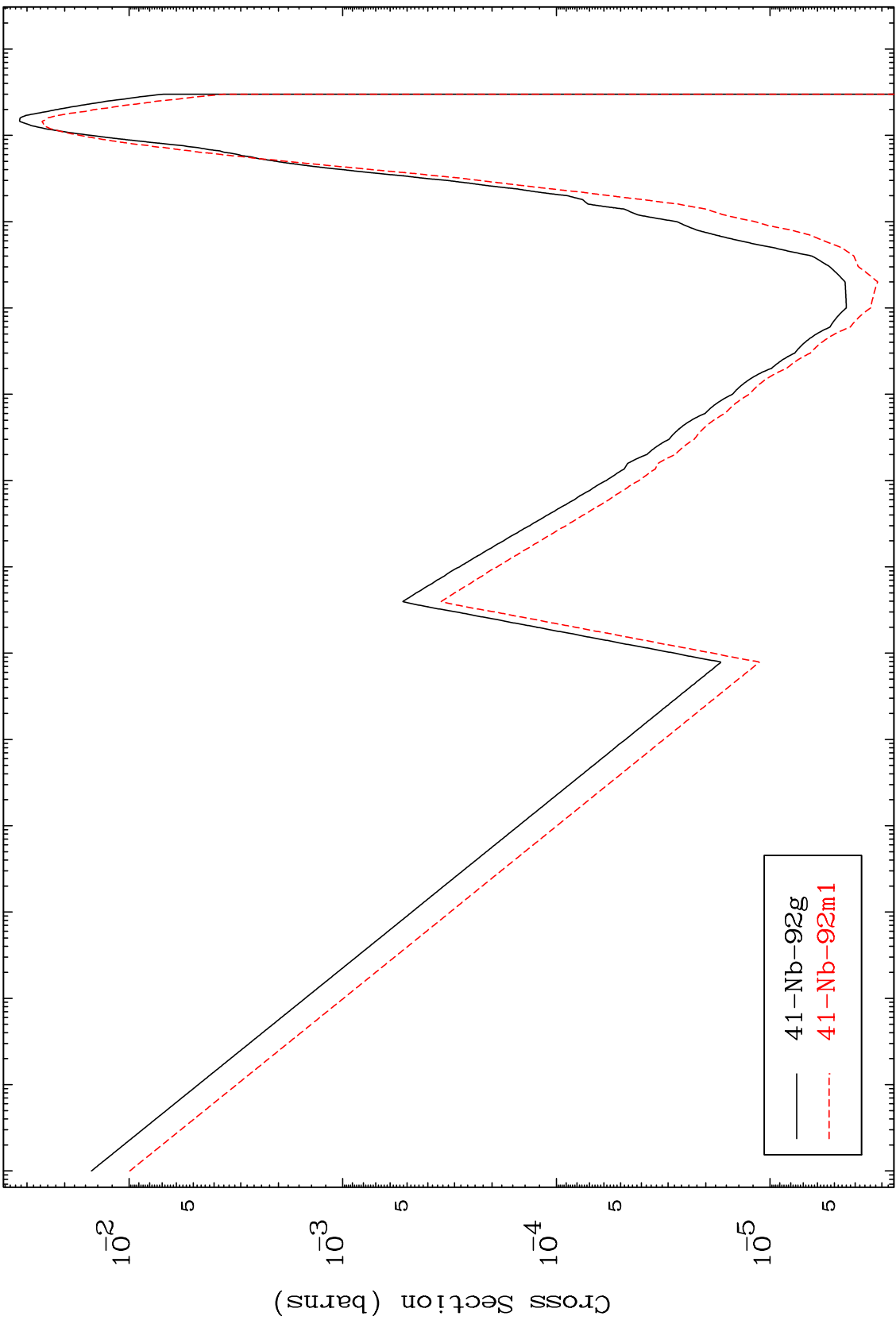
43-Tc-95

MAT 4313

(n, α)

43-Tc-95

Radionuclide Production Cross Section



43-Tc-95

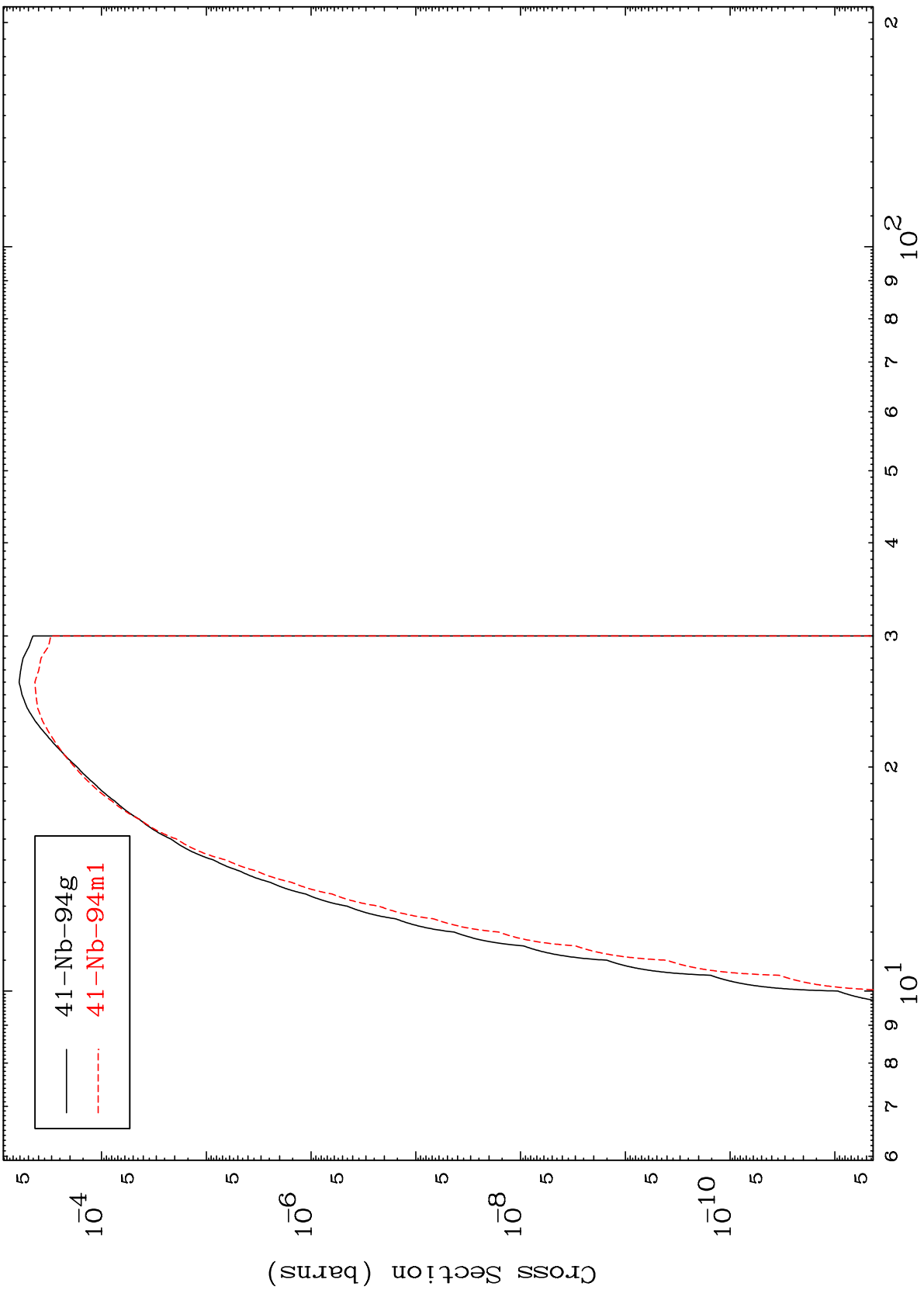
Incident Energy (MeV)

— 41-Nb-92g
- - - 41-Nb-92m1

MAT 4313

43-Tc-95

(n,2p)
Radionuclide Production Cross Section



— 41-Nb-94g
- - - 41-Nb-94m1

146

Incident Energy (MeV)

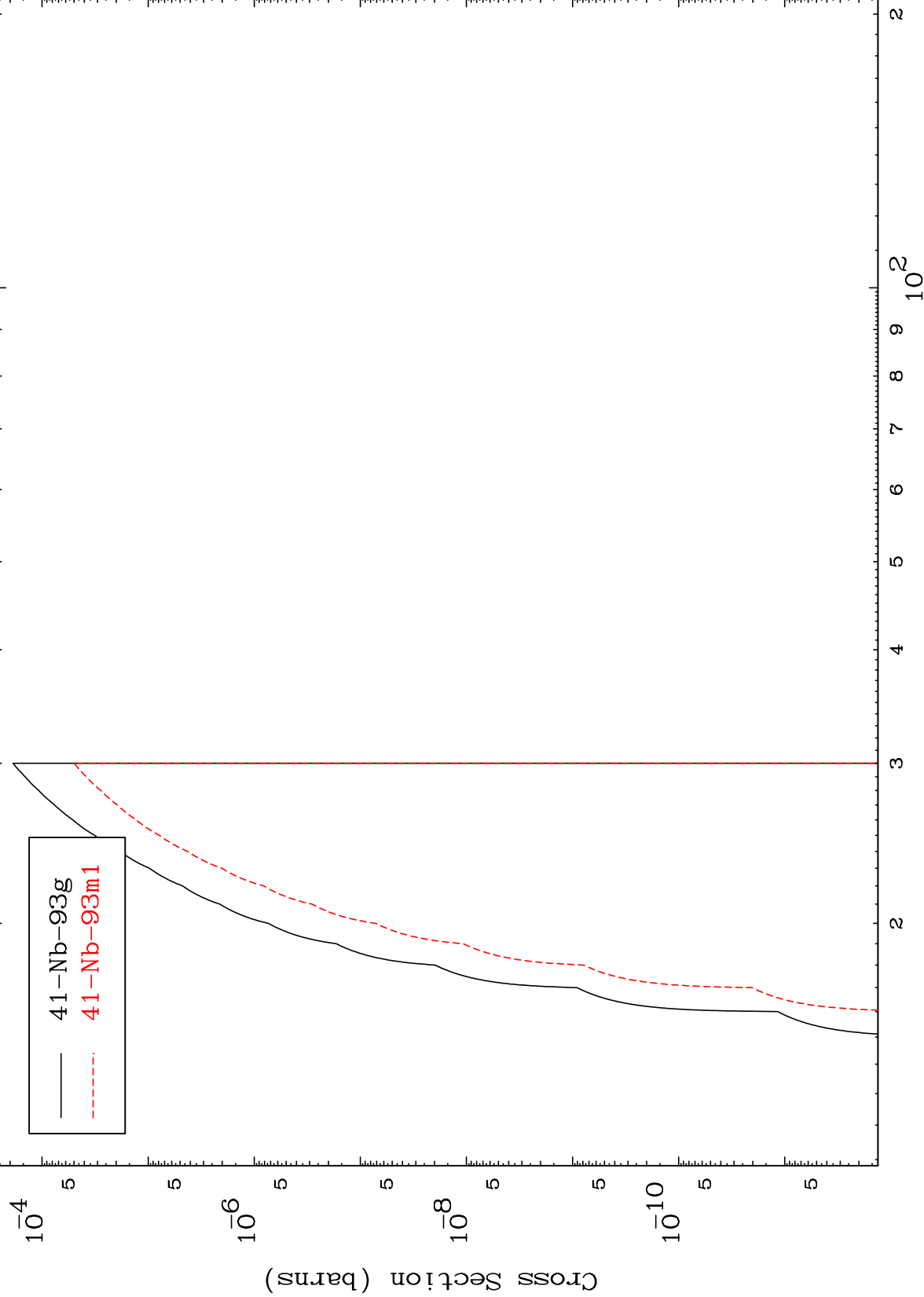
43-Tc-95

MAT 4313

(n,p) d

43-Tc-95

Radionuclide Production Cross Section



147

Incident Energy (MeV)

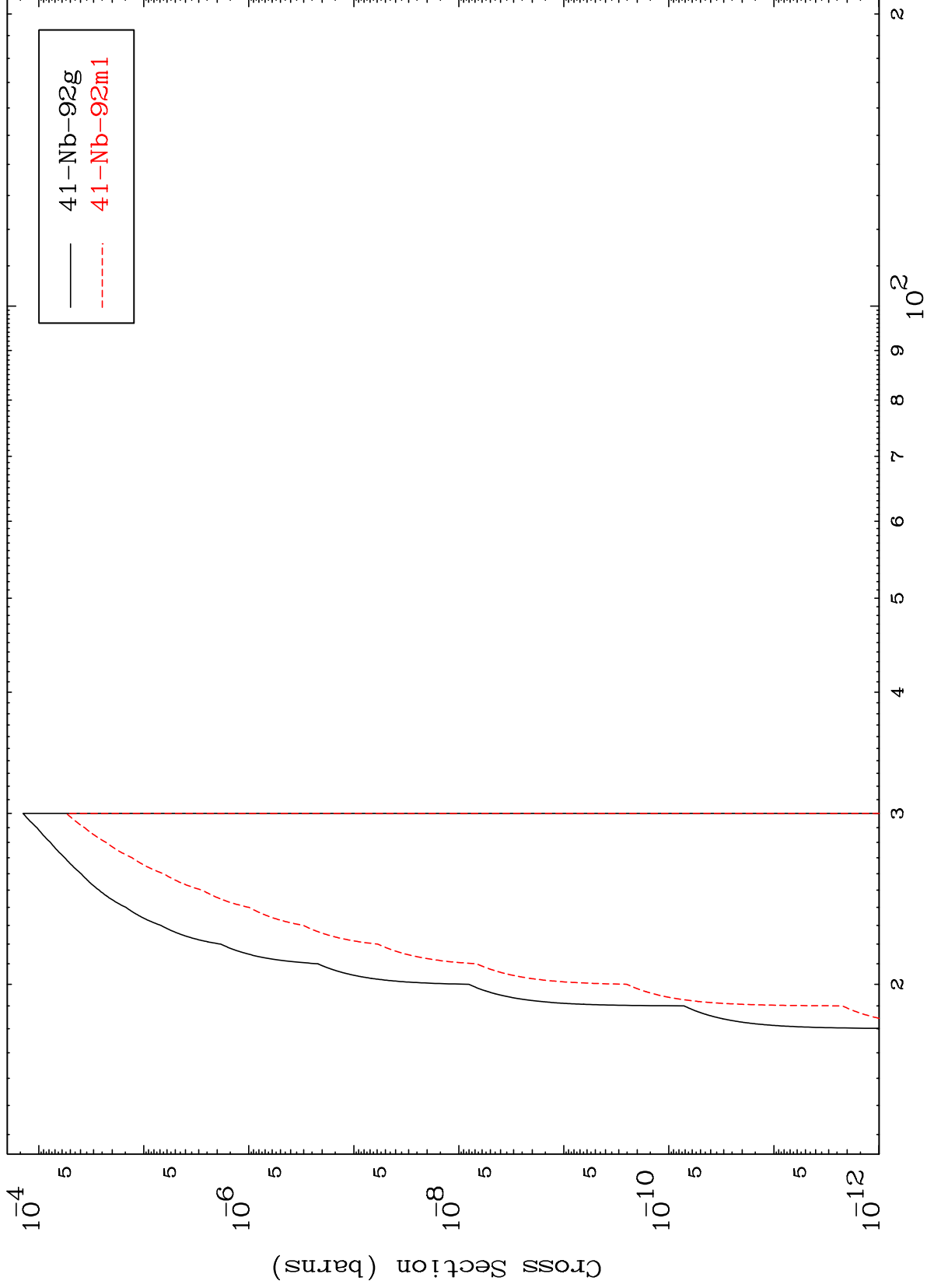
43-Tc-95

MAT 4313

(n,p) t

43-Tc-95

Radionuclide Production Cross Section



148

Incident Energy (MeV)

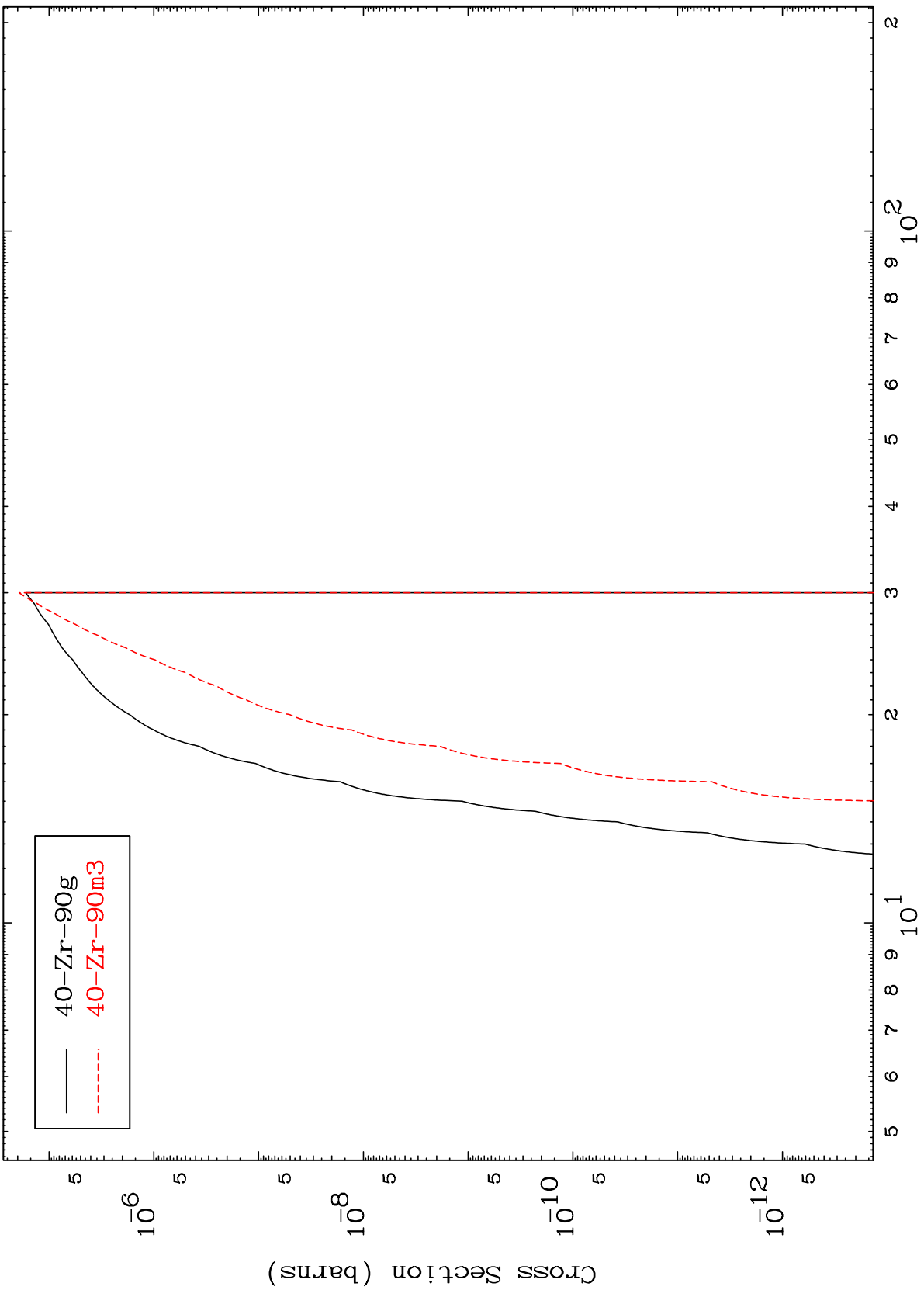
43-Tc-95

MAT 4313

(n,d) α

43-Tc-95

Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

149

Incident Energy (MeV)

43-Tc-95