

Program EVALPLOT
(Version 2015-2)

by

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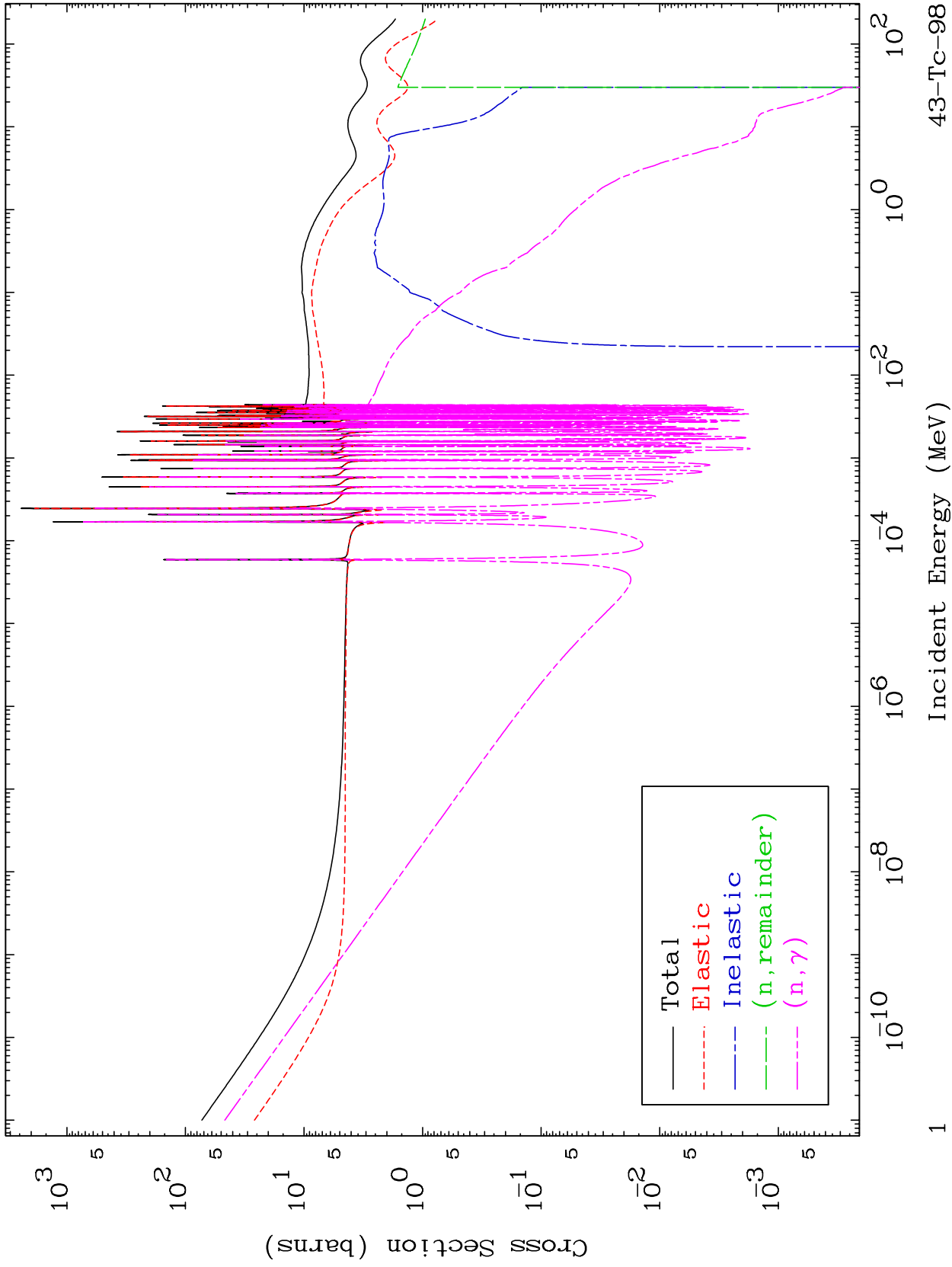
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

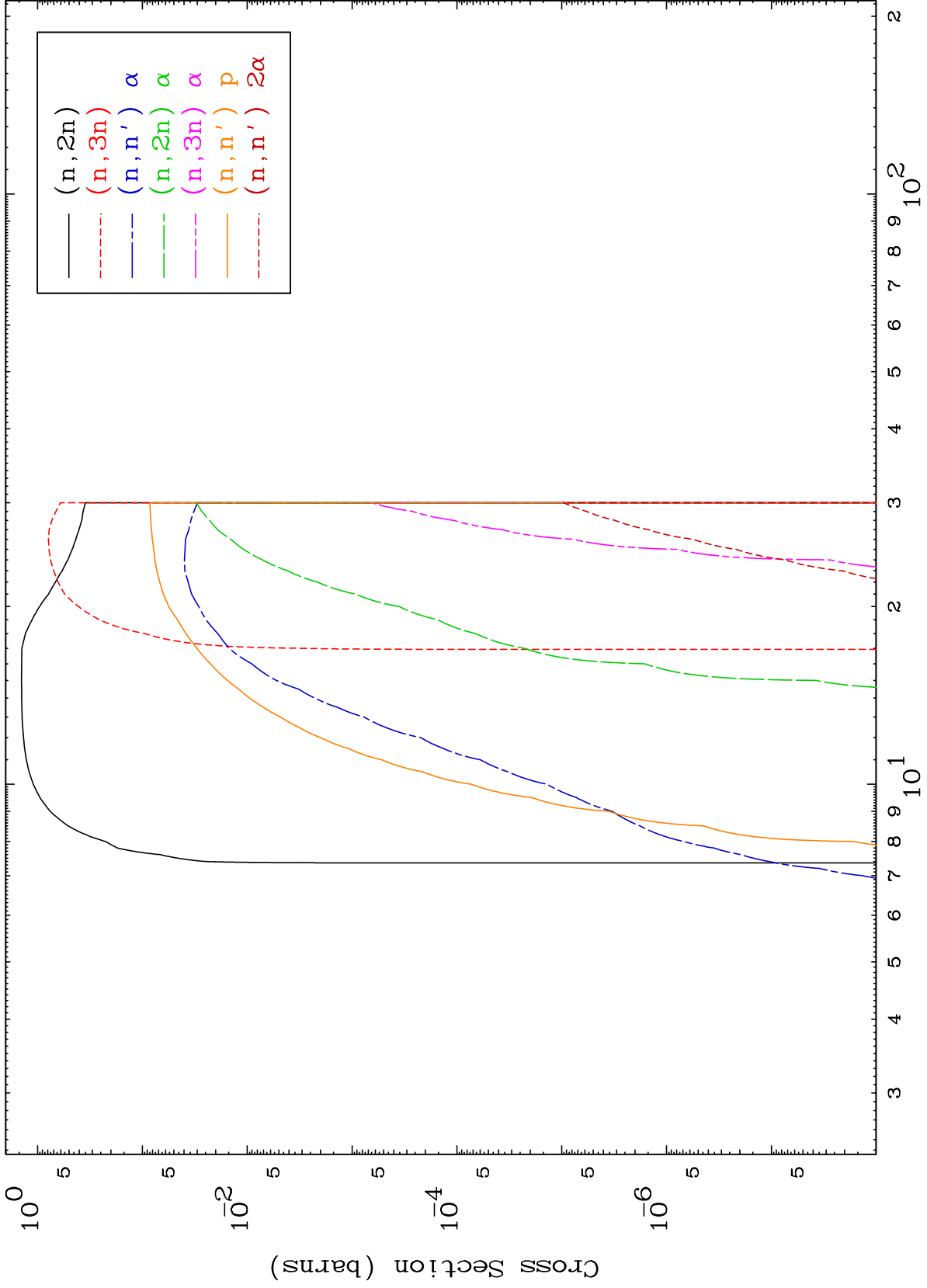
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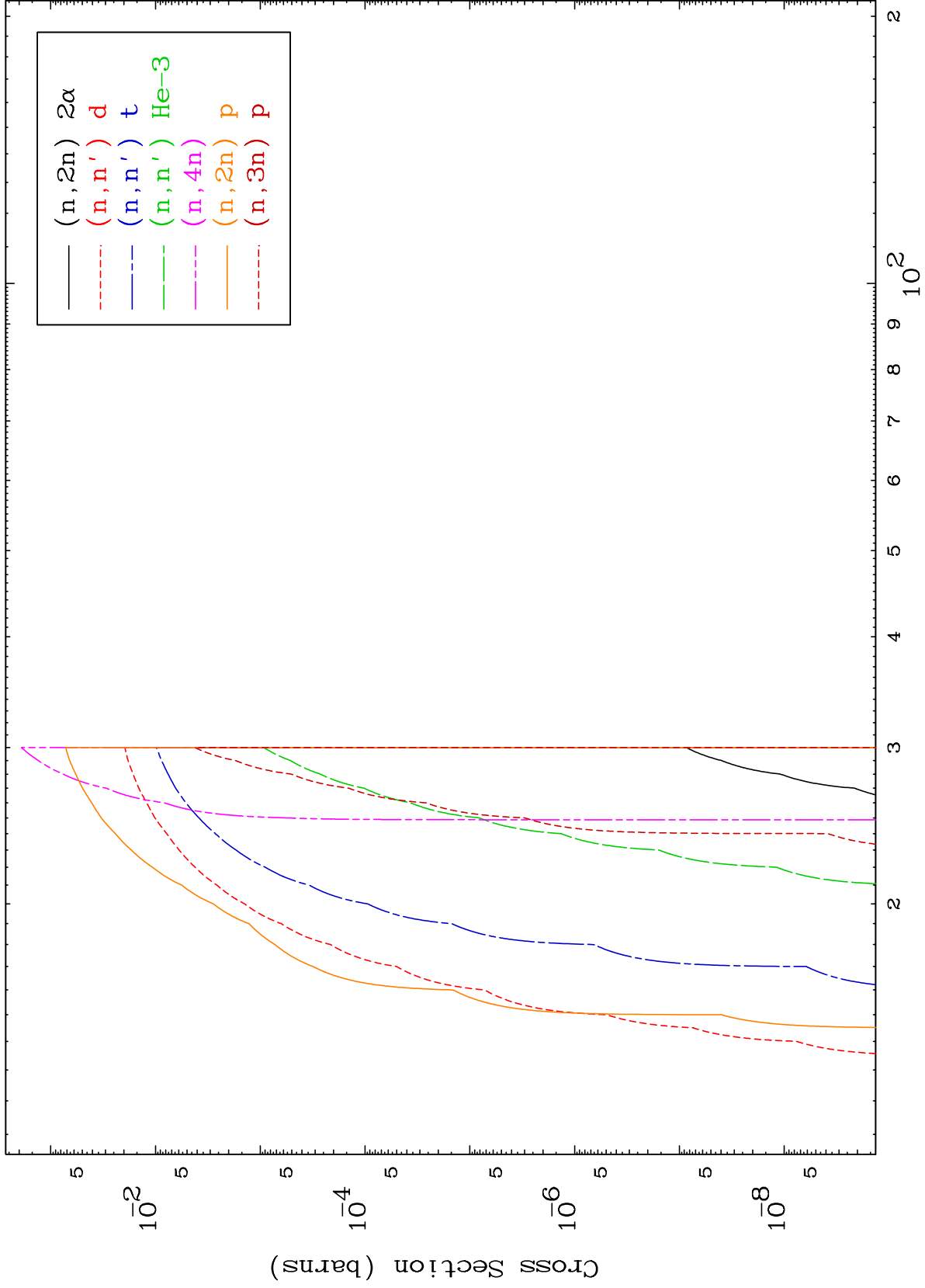
MAT 4322

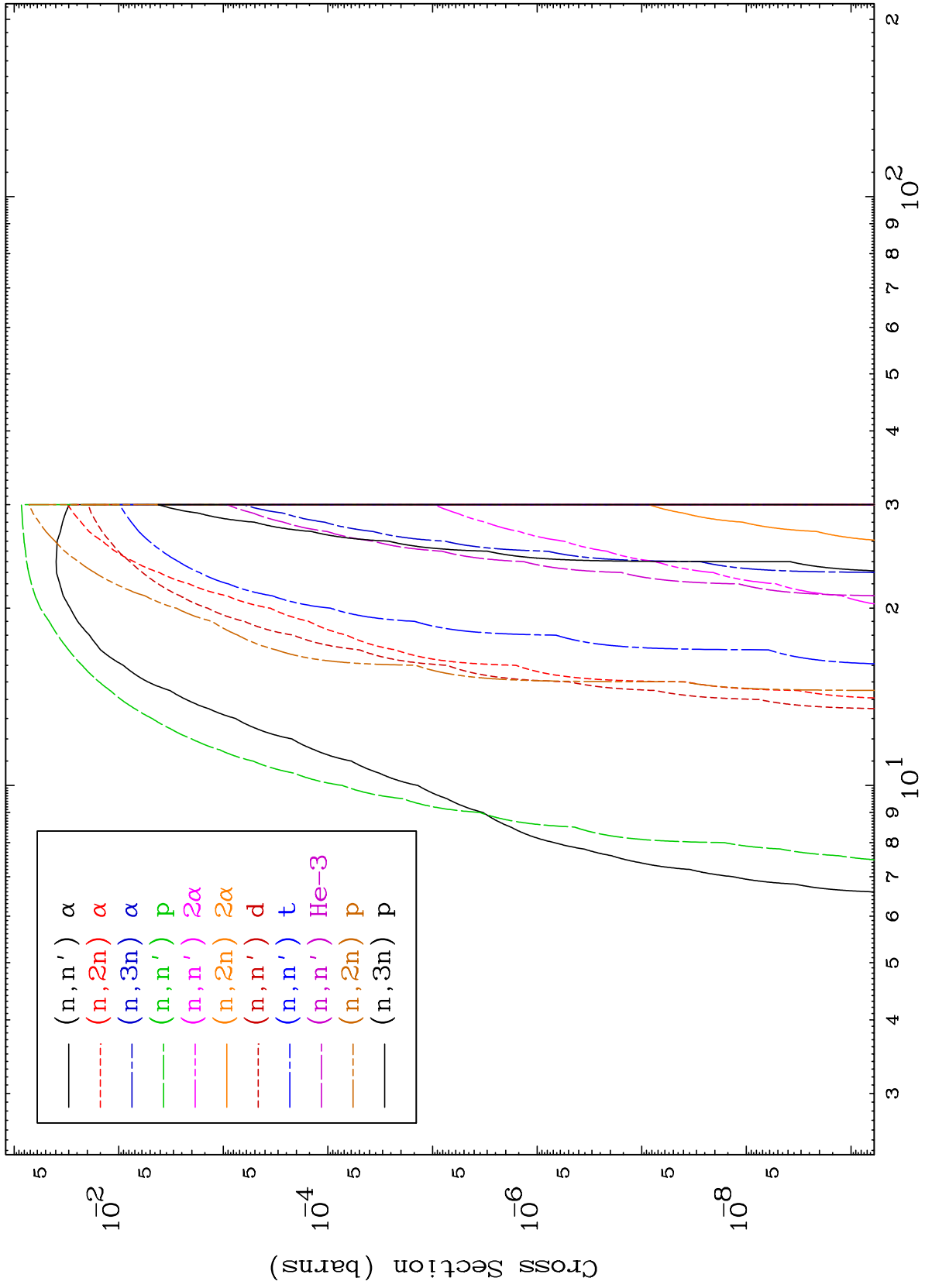
Major
293 Kelvin Cross Sections

43-Tc-98





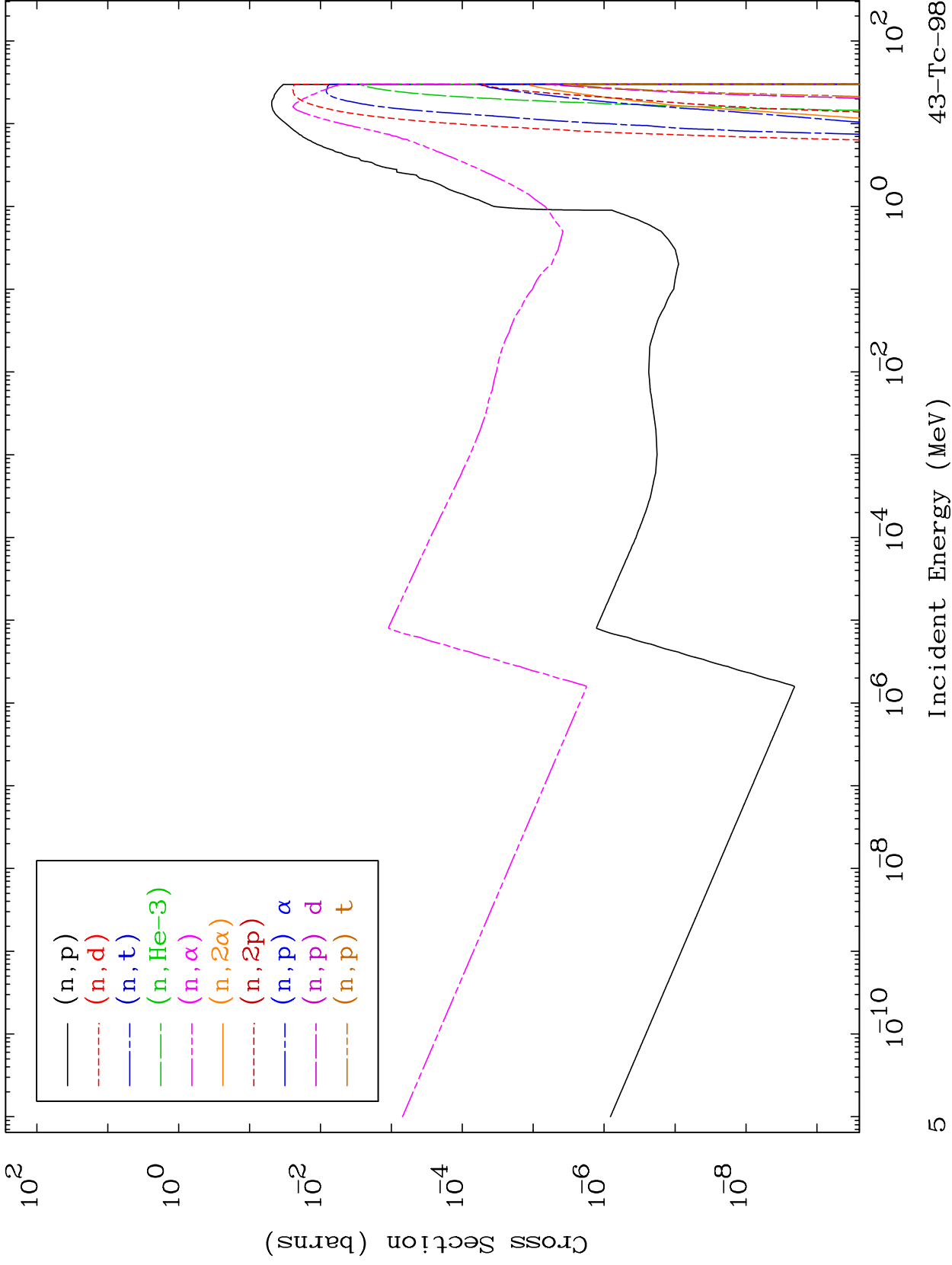




MAT 4322

Charged Particle
293 Kelvin Cross Sections

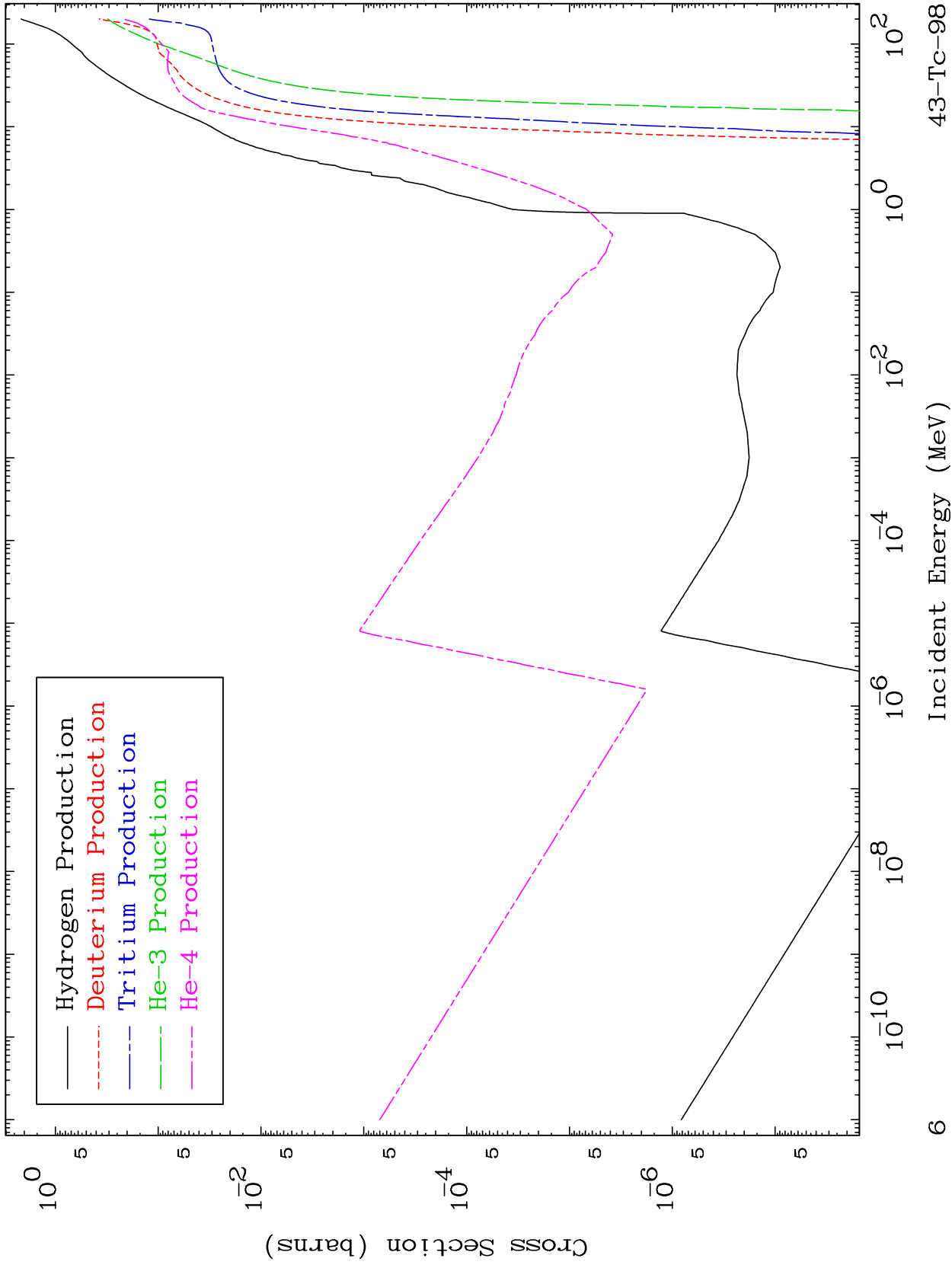
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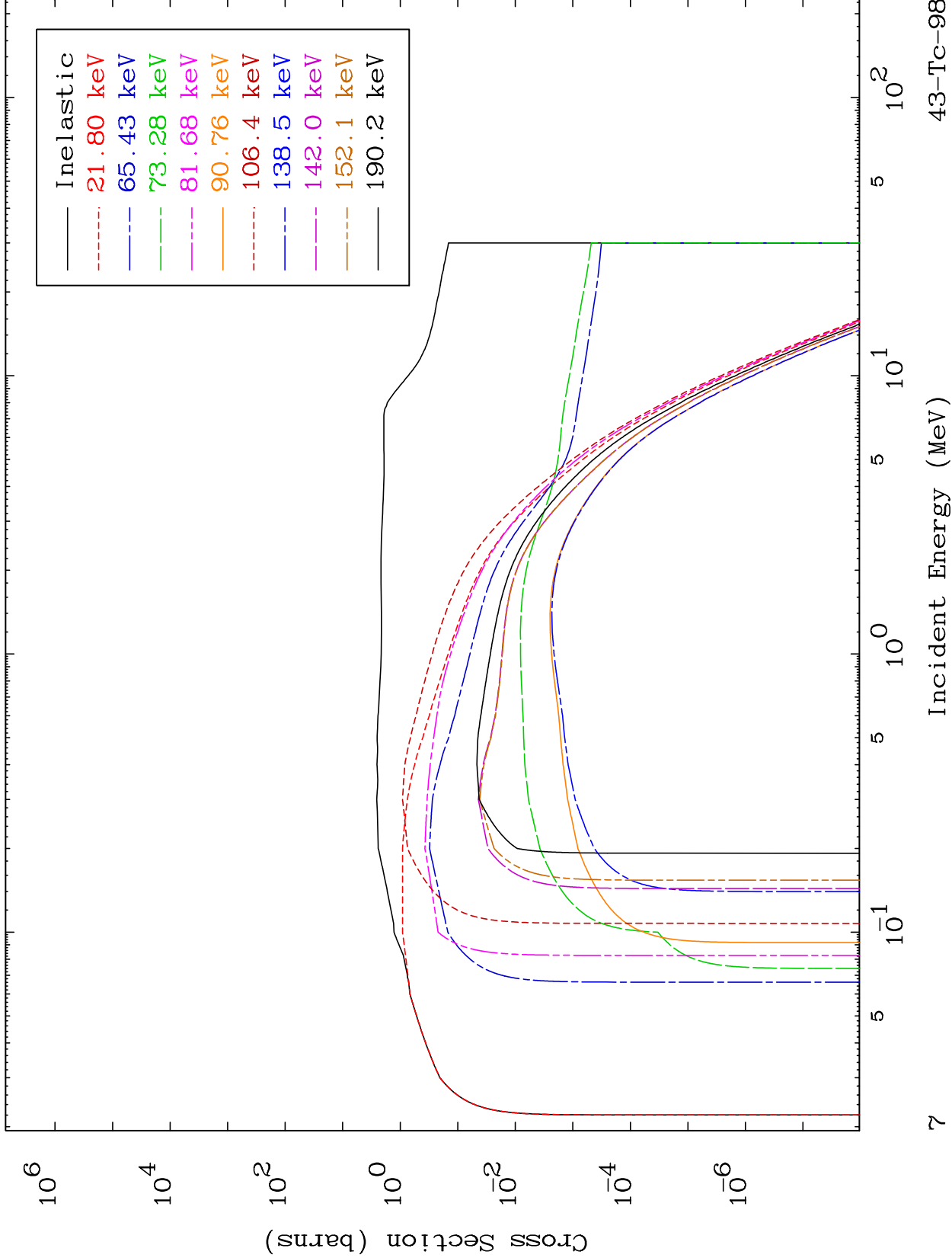


MAT 4322

Particle Production
293 Kelvin Cross Sections

43-Tc-98

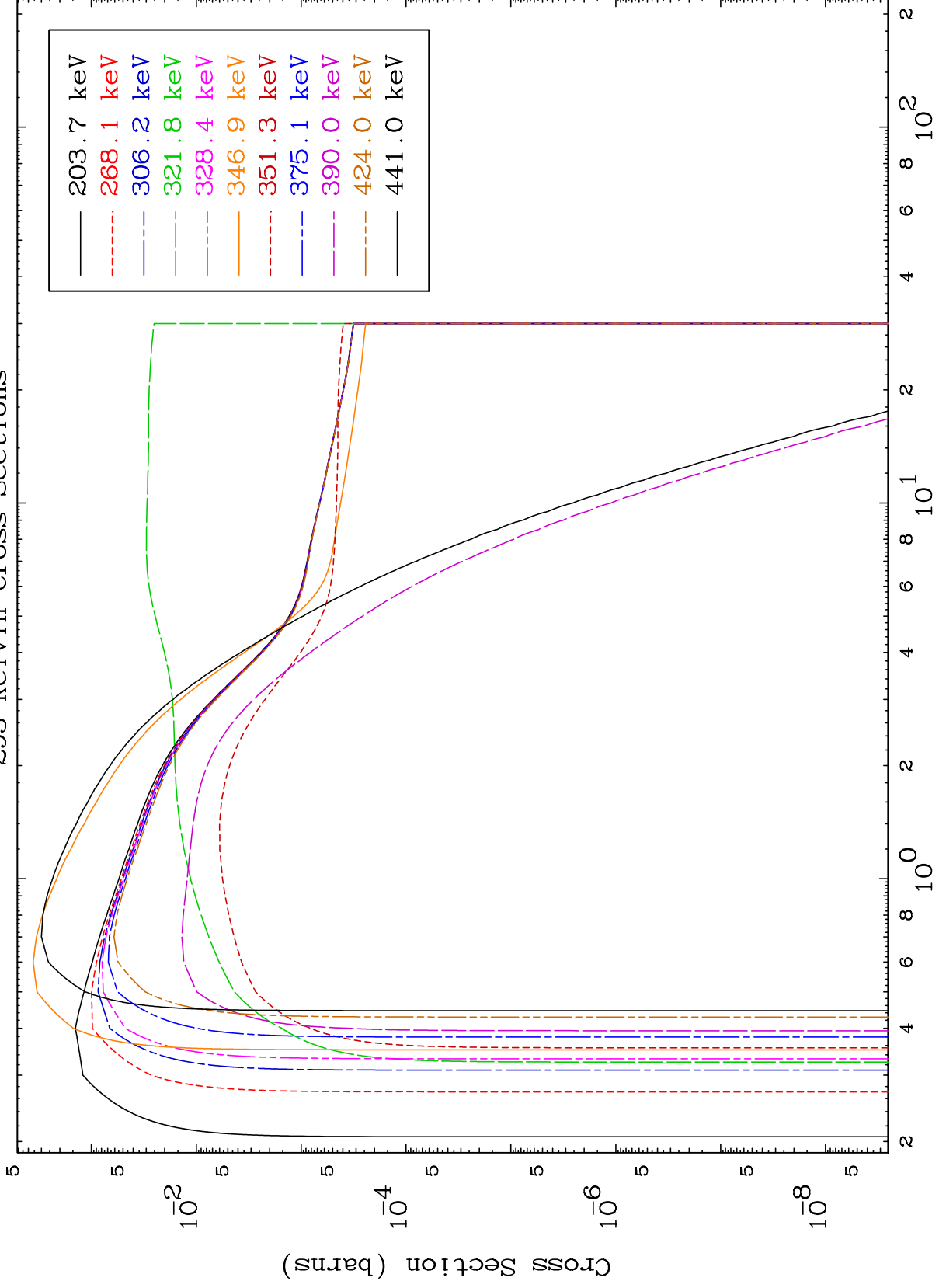




MAT 4322

(n,n') Level
293 Kelvin Cross Sections

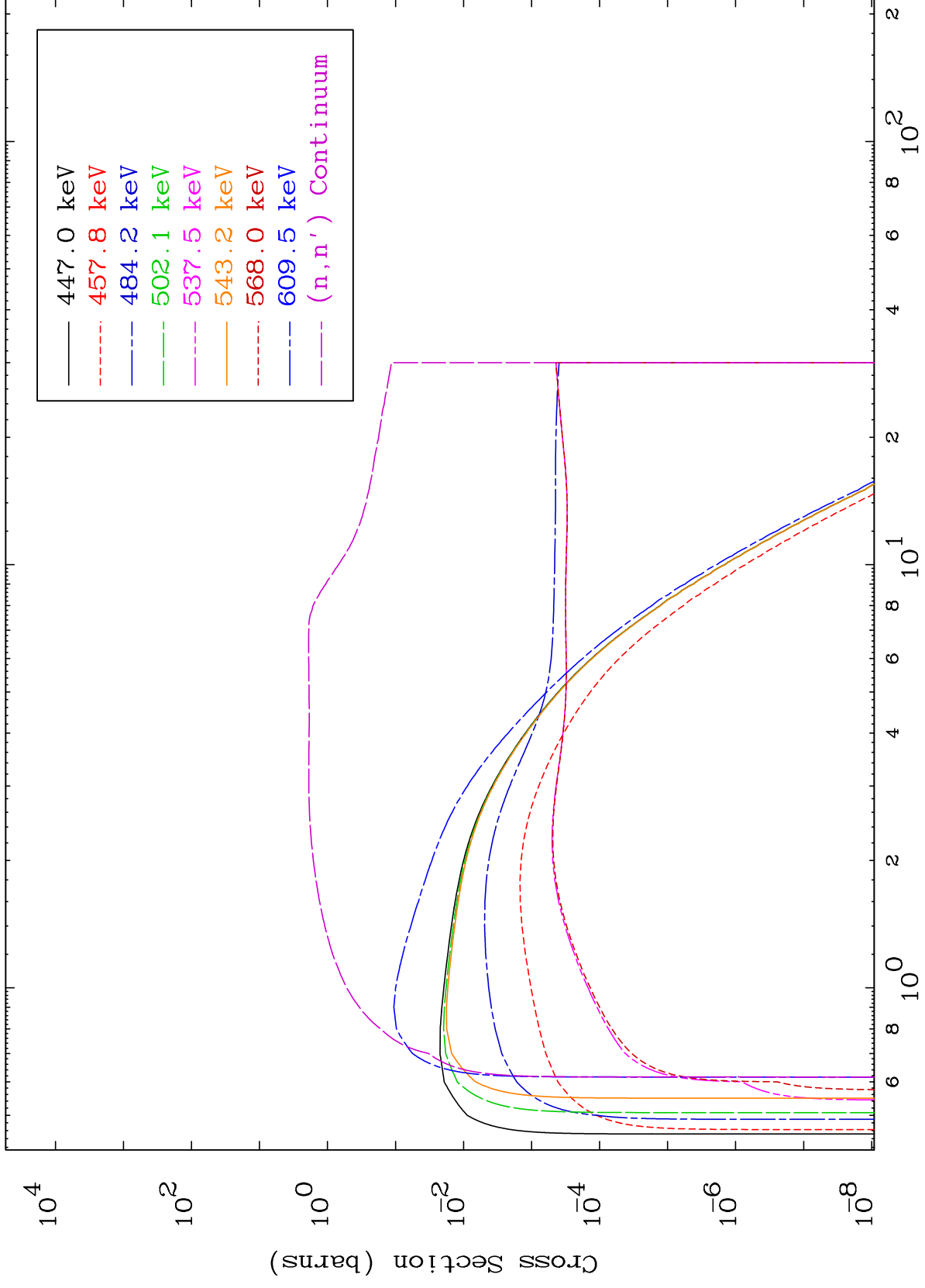
43-Tc-98



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Incident Energy (MeV)

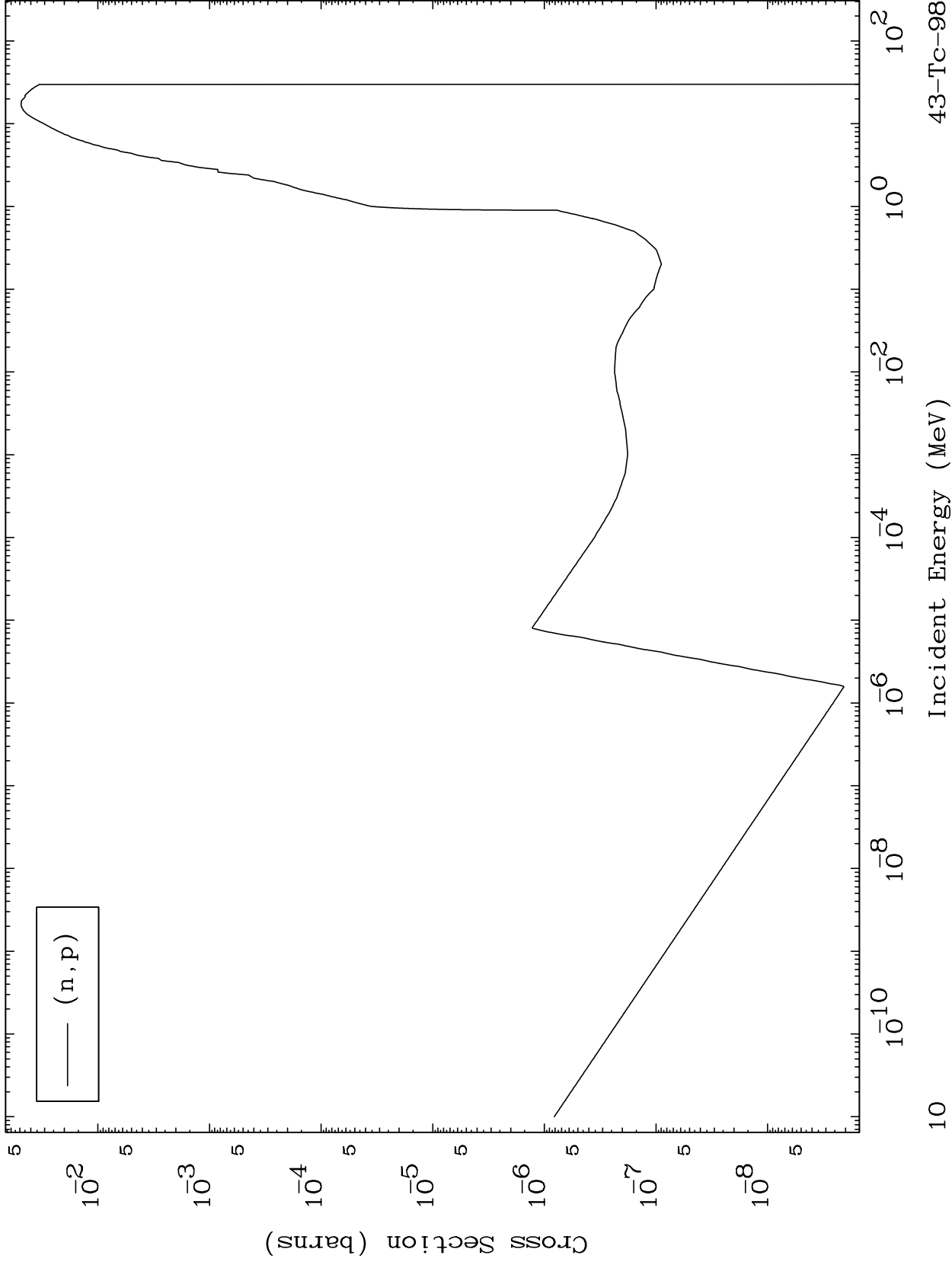
43-Tc-98



MAT 4322

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-98



10

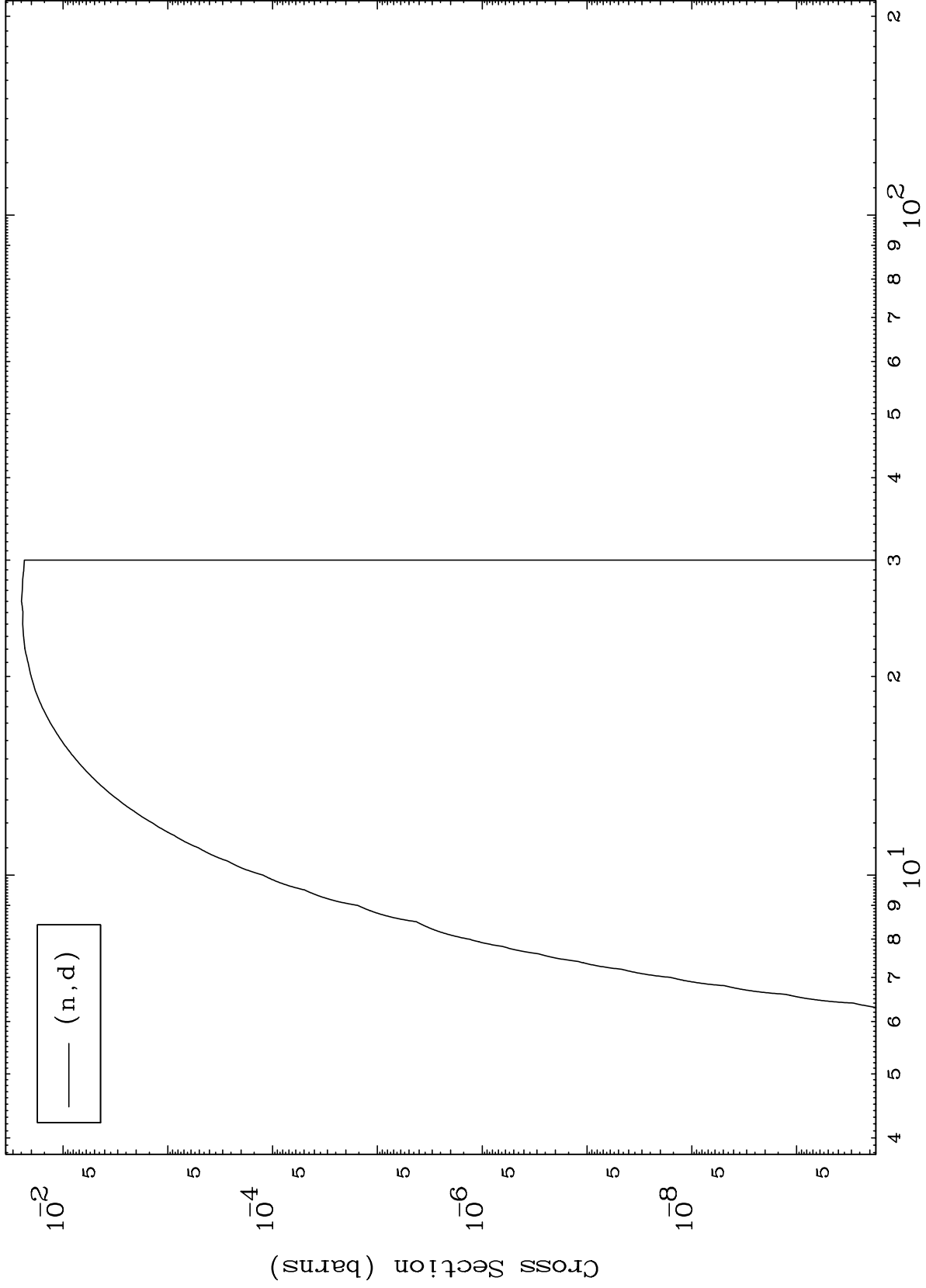
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-98



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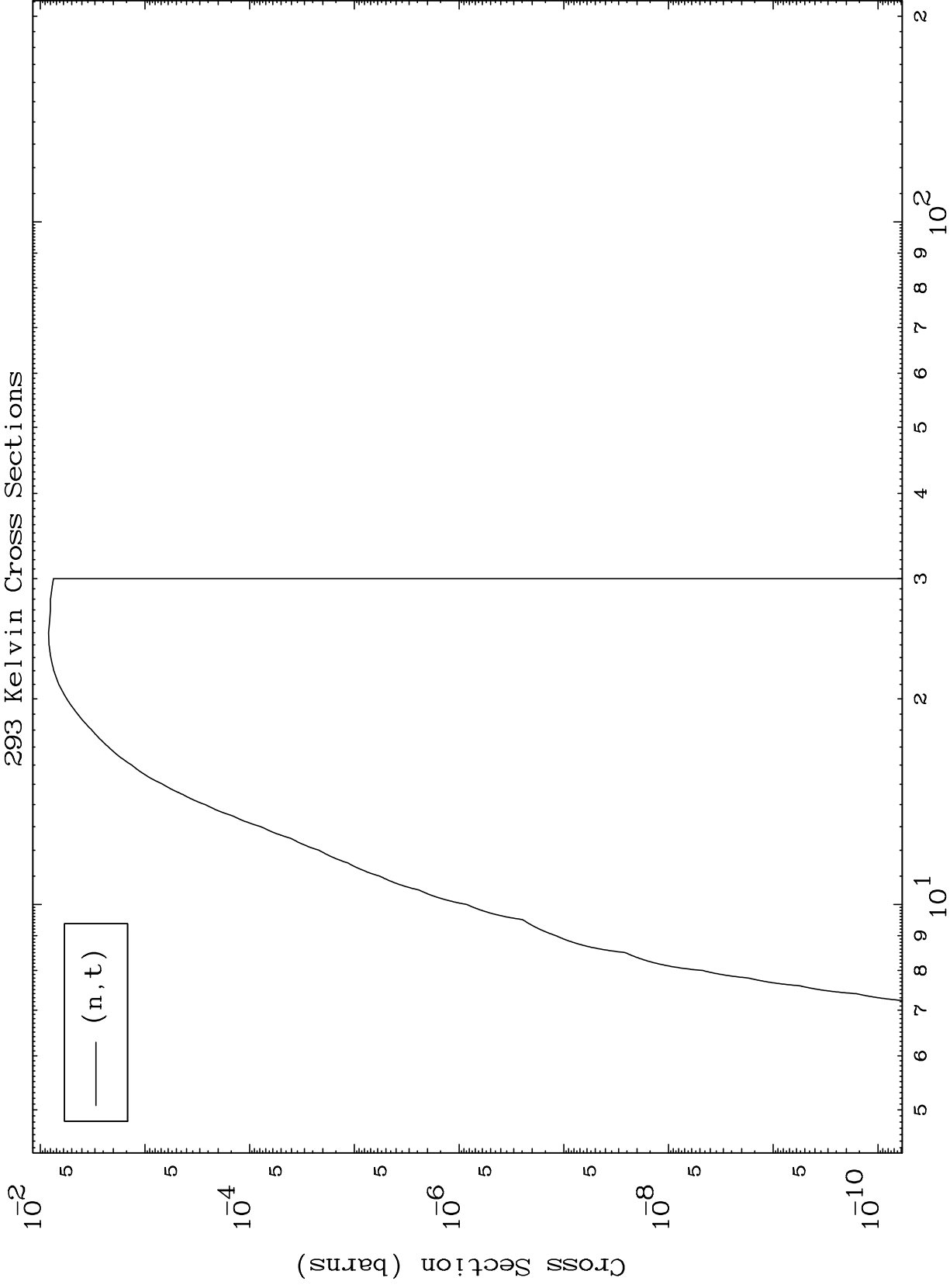
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-98



12

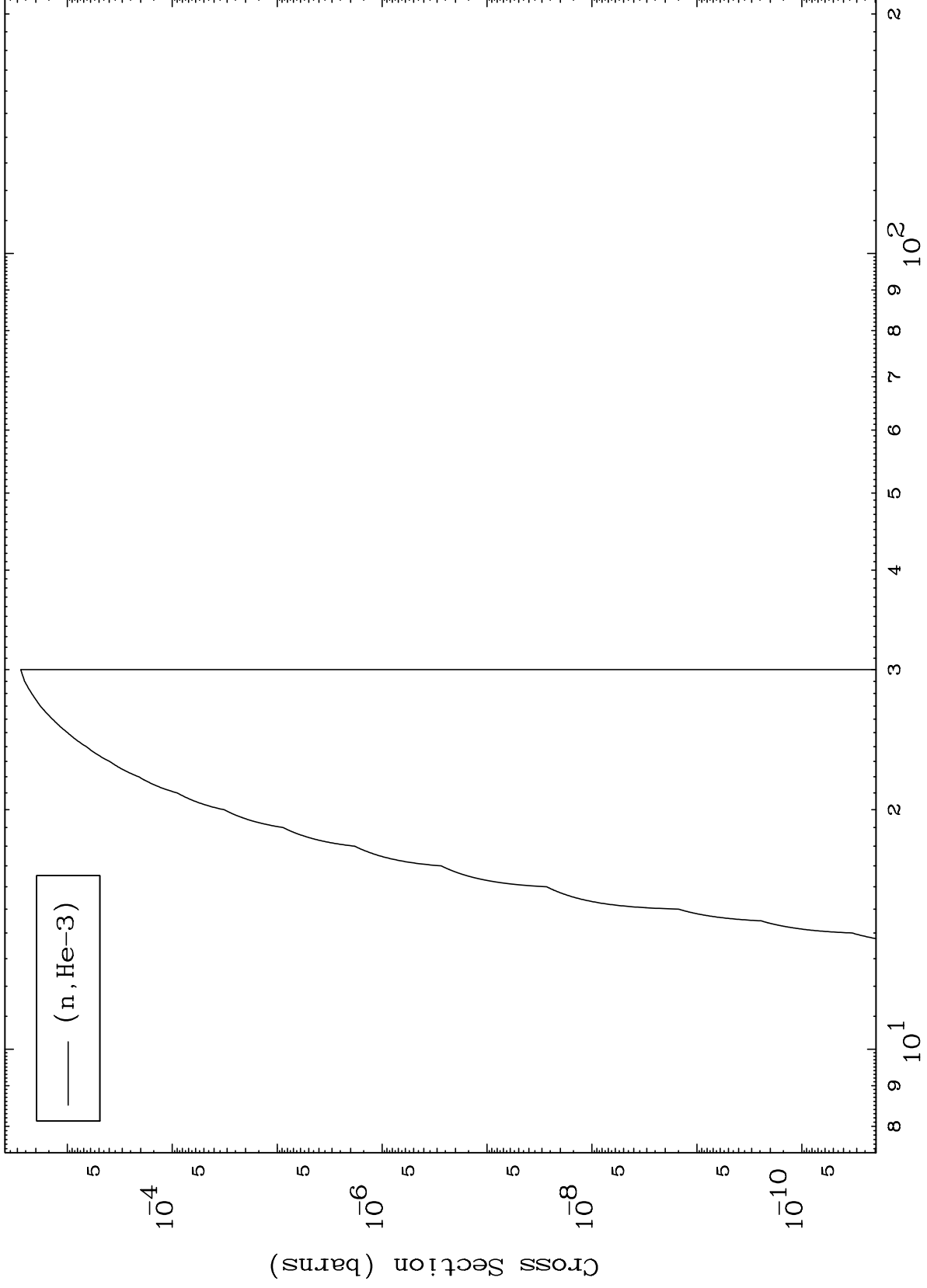
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-98



13

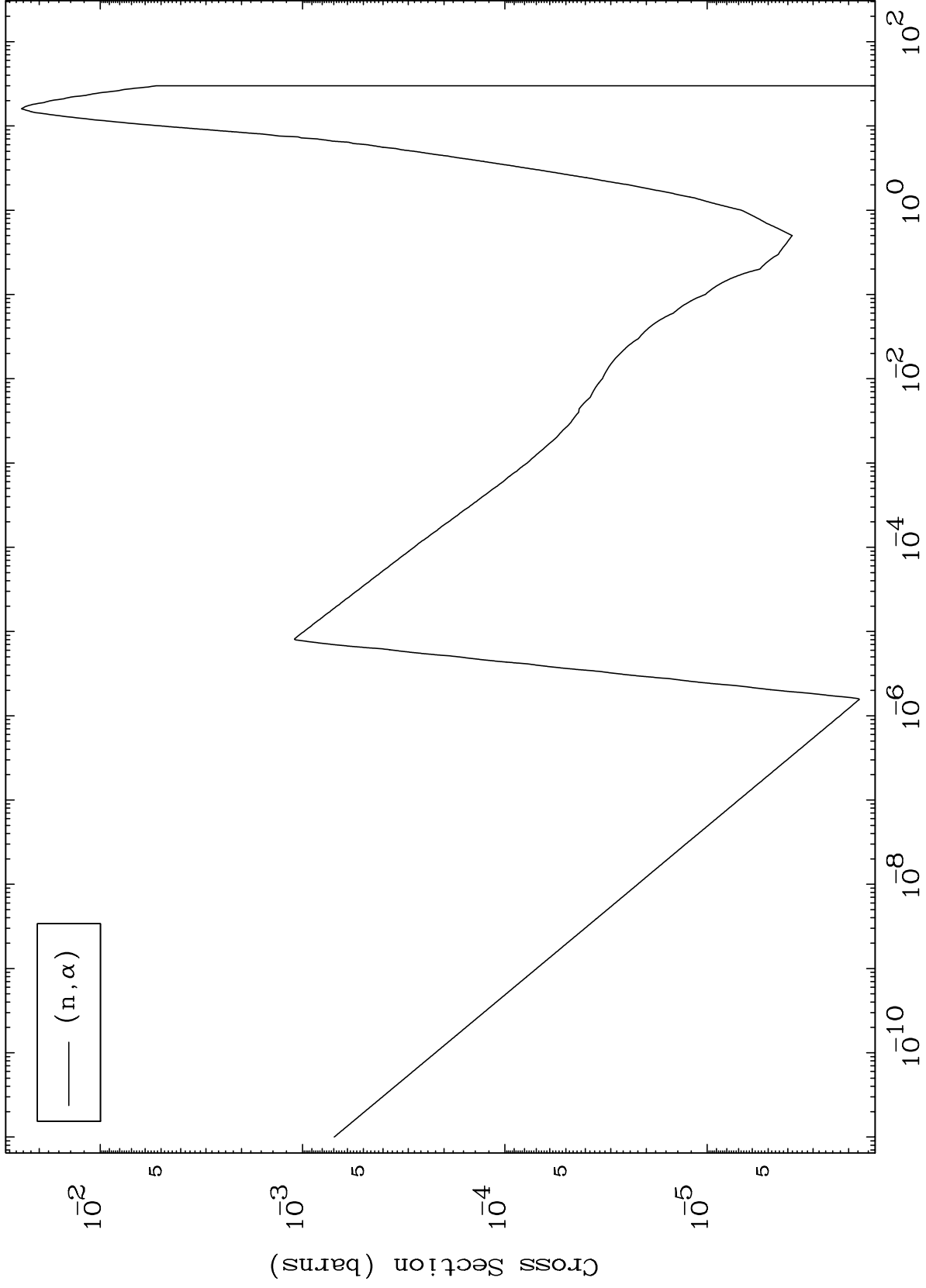
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n, α) Levels
293 Kelvin Cross Sections

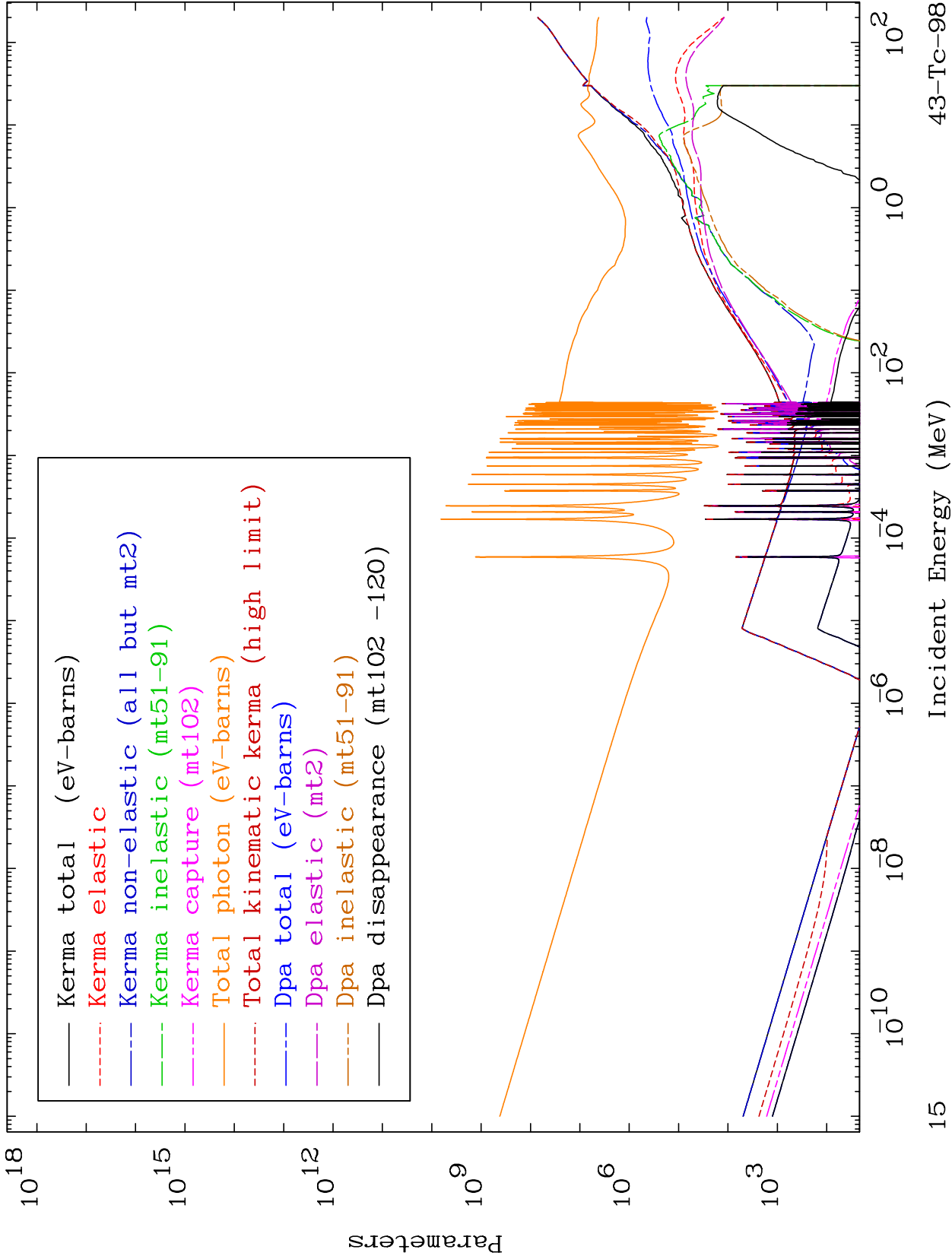
43-Tc-98



14

Incident Energy (MeV)

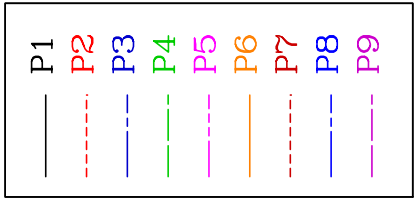
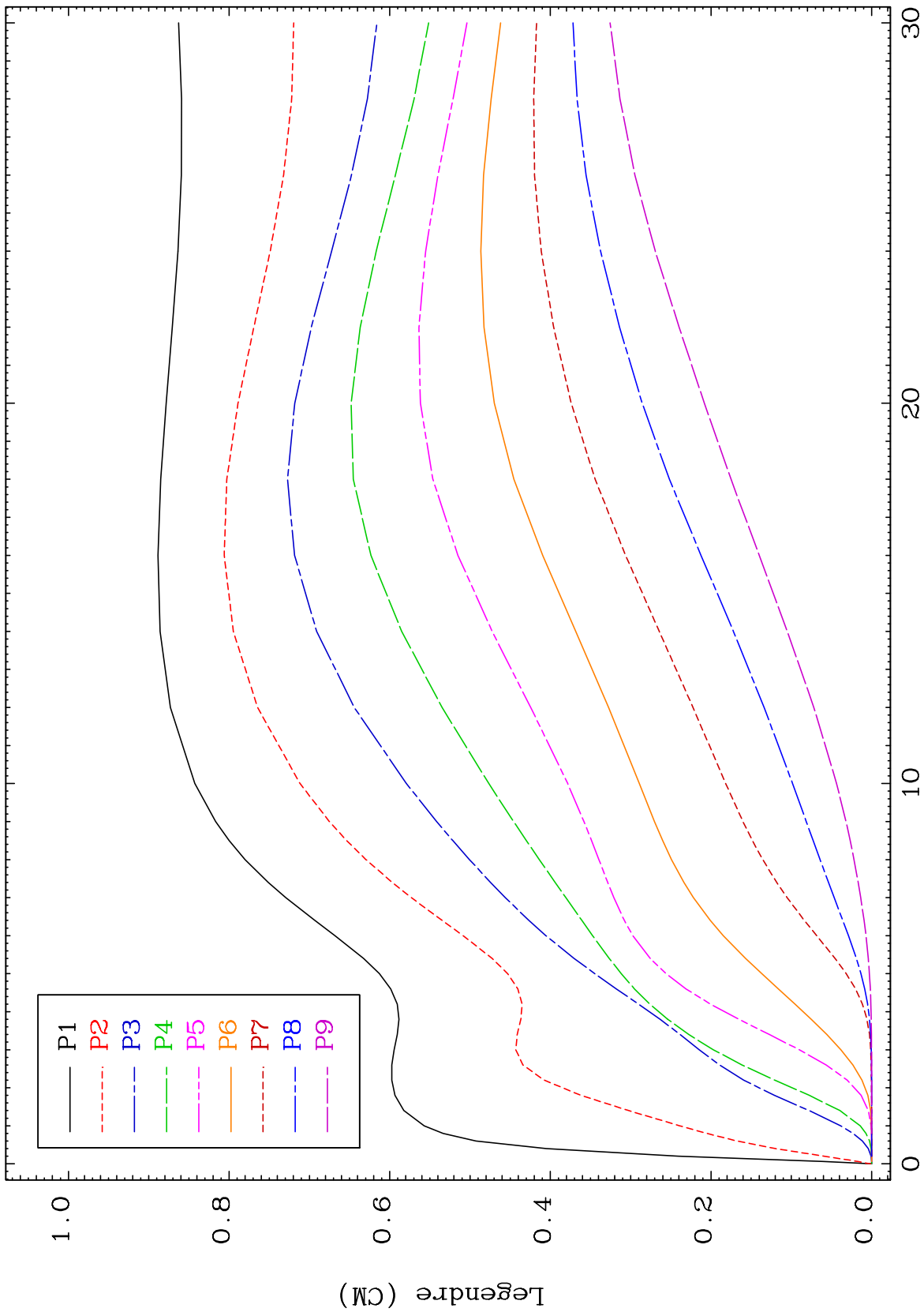
43-Tc-98



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Elastic Legendre Coefficients

43-Tc-98



16

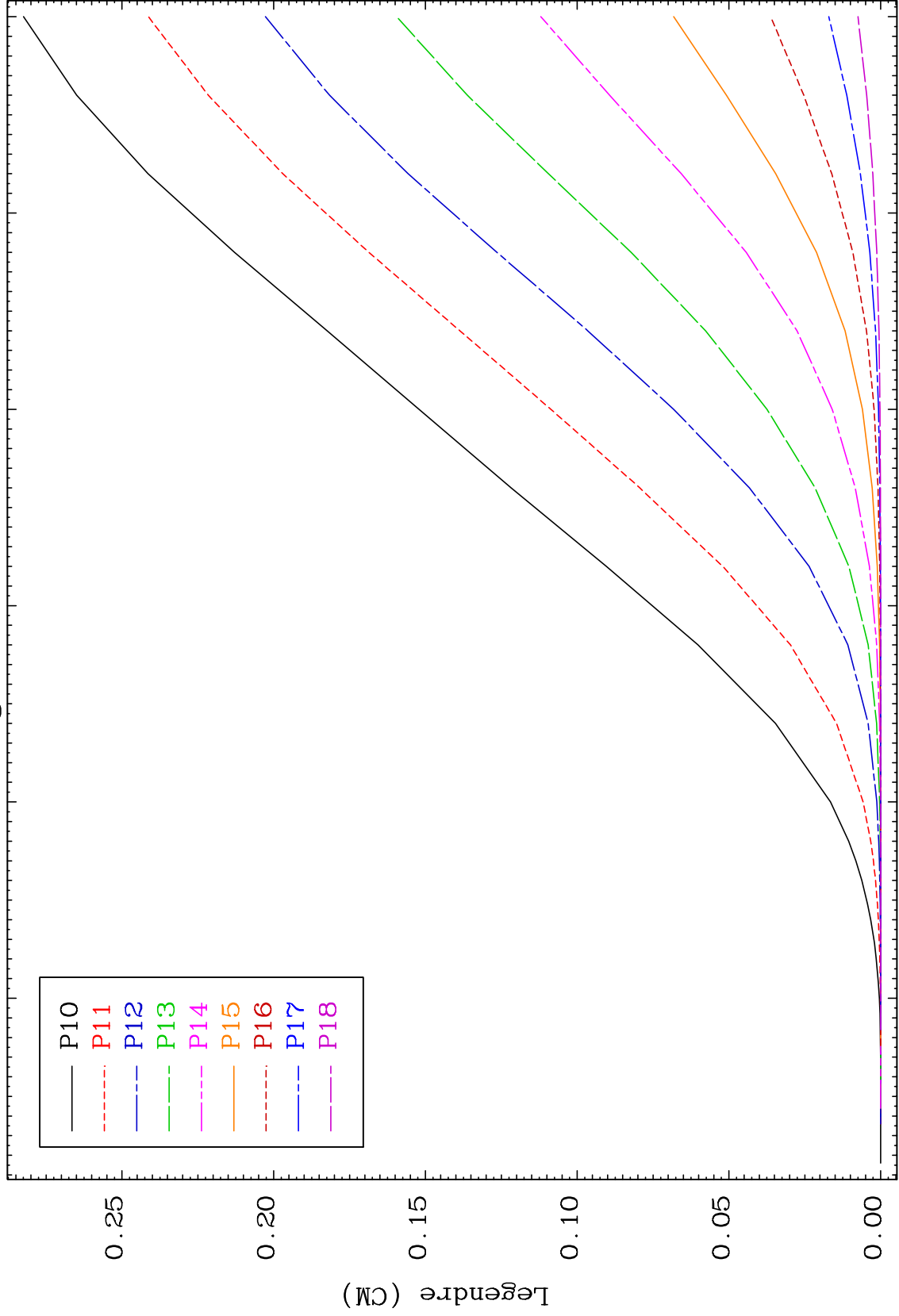
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic
Legendre Coefficients

43-Tc-98



17

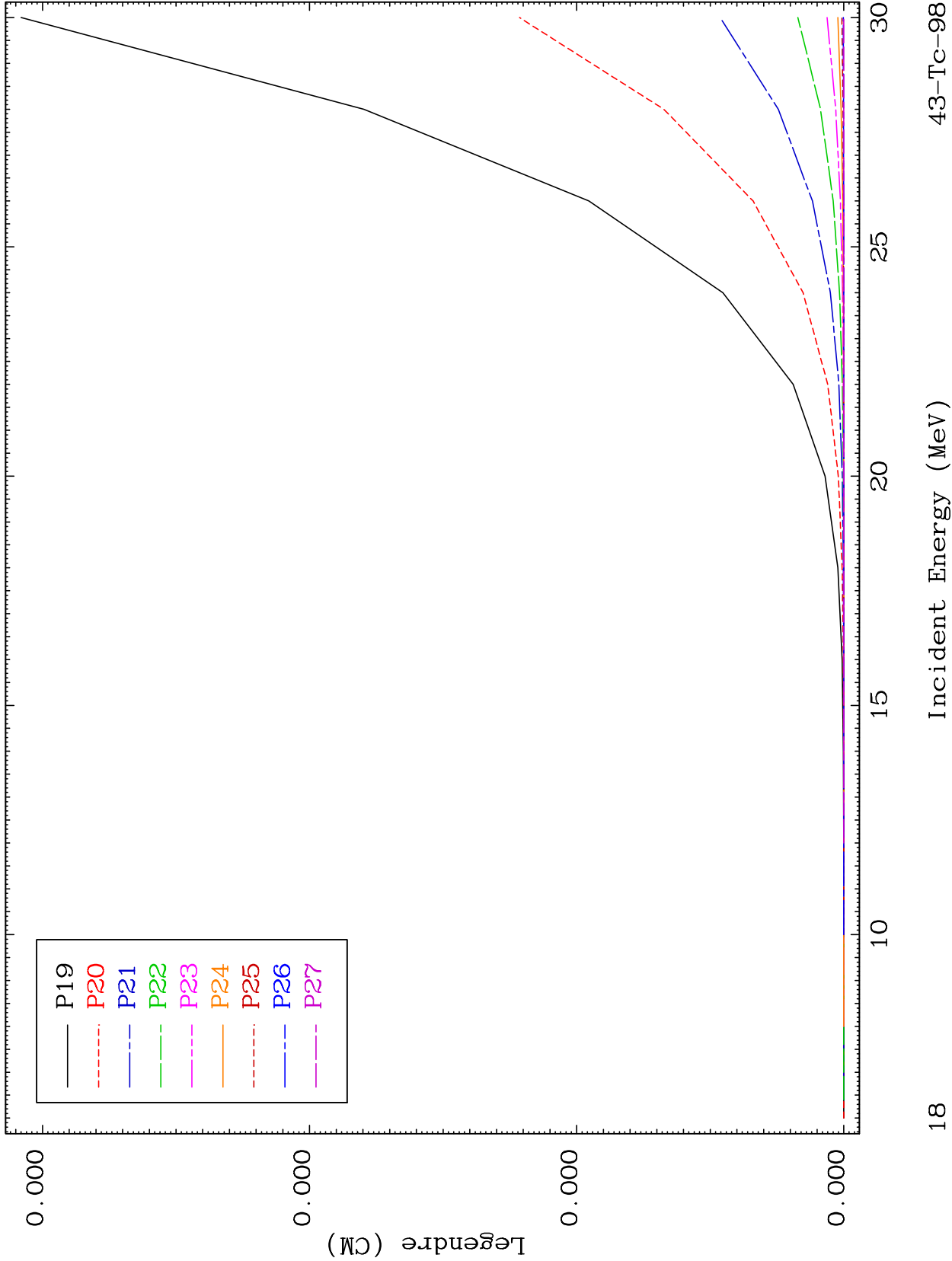
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic Legendre Coefficients

43-Tc-98



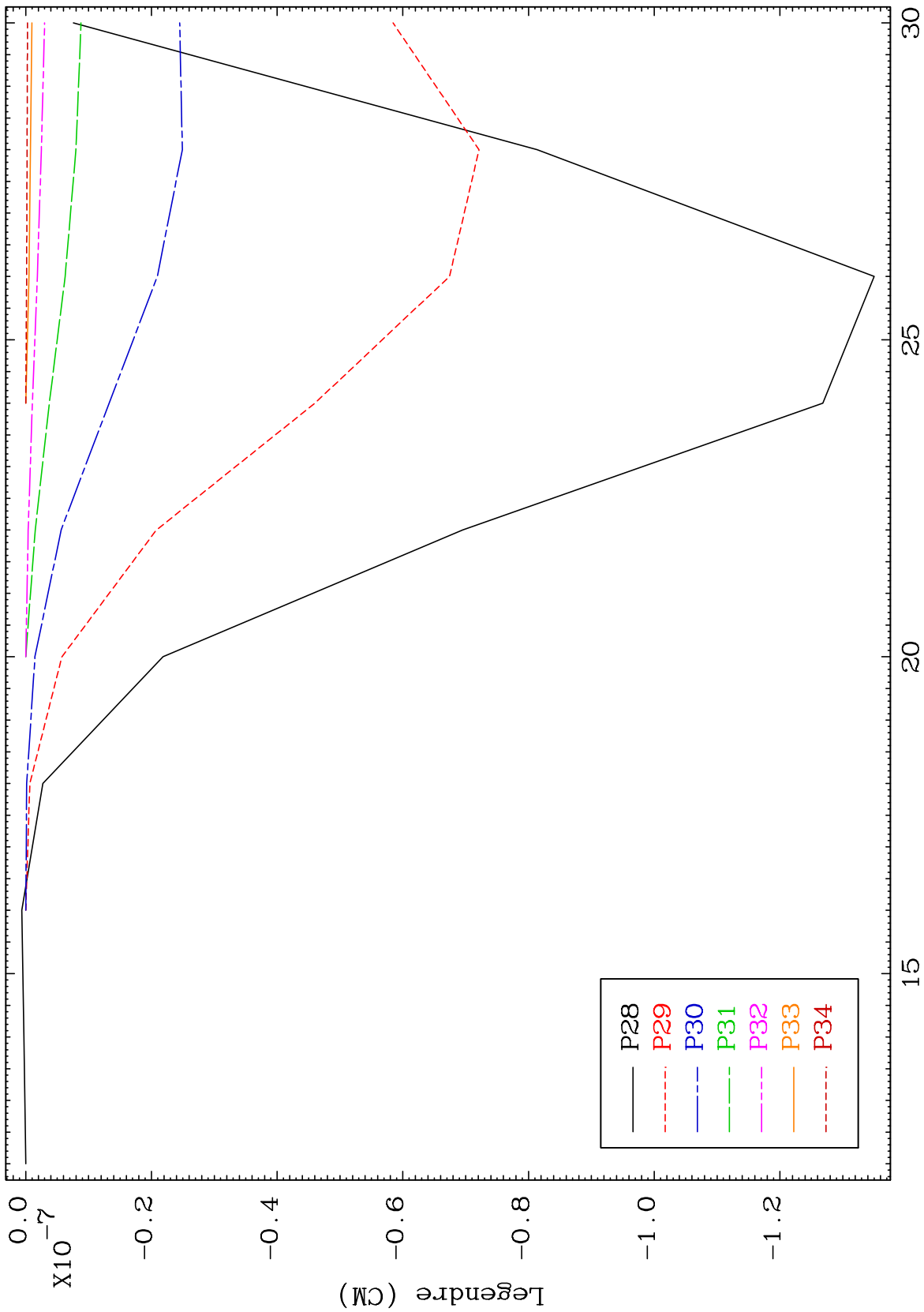
18

43-Tc-98

MAT 4322

43-Tc-98

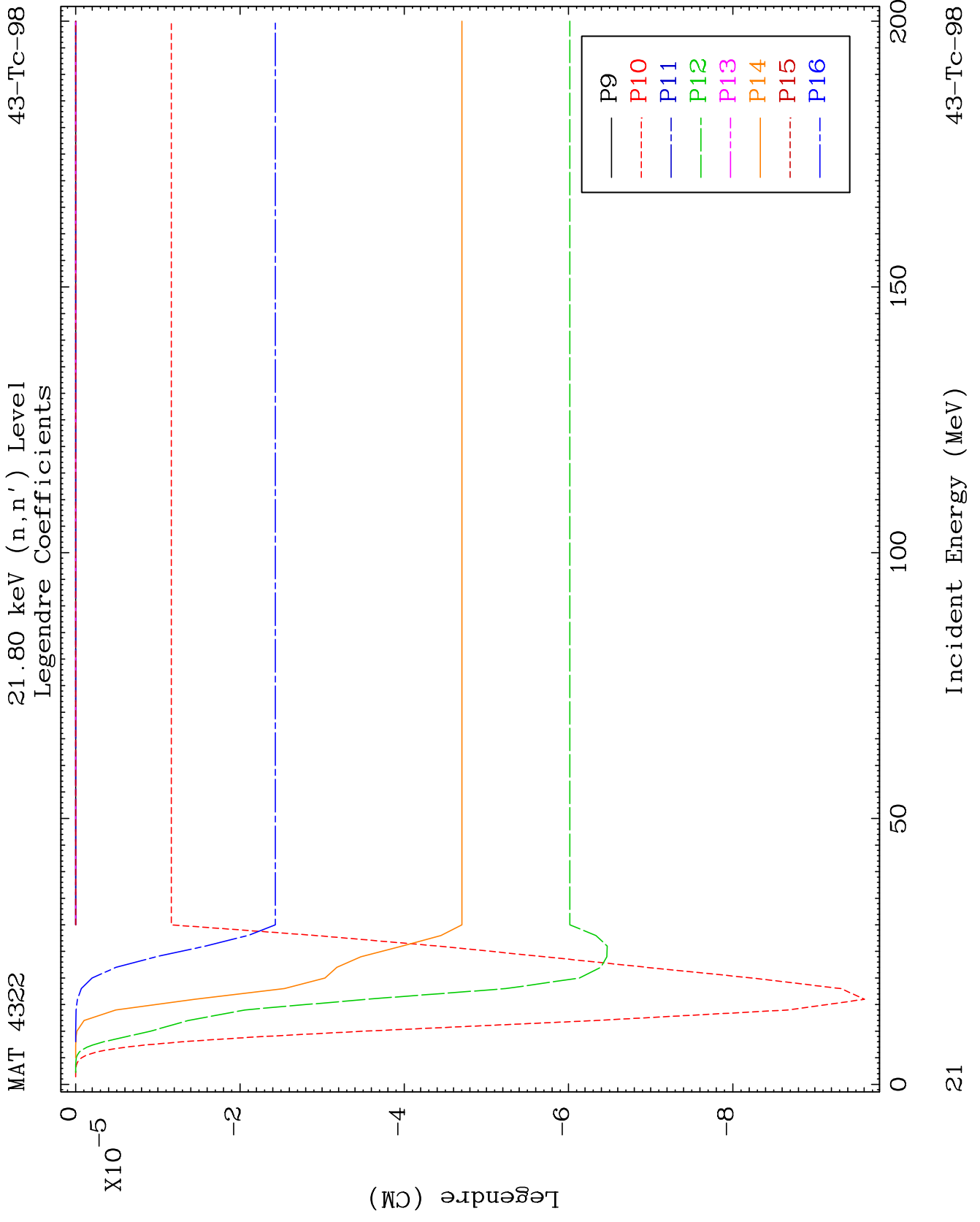
Elastic Legendre Coefficients

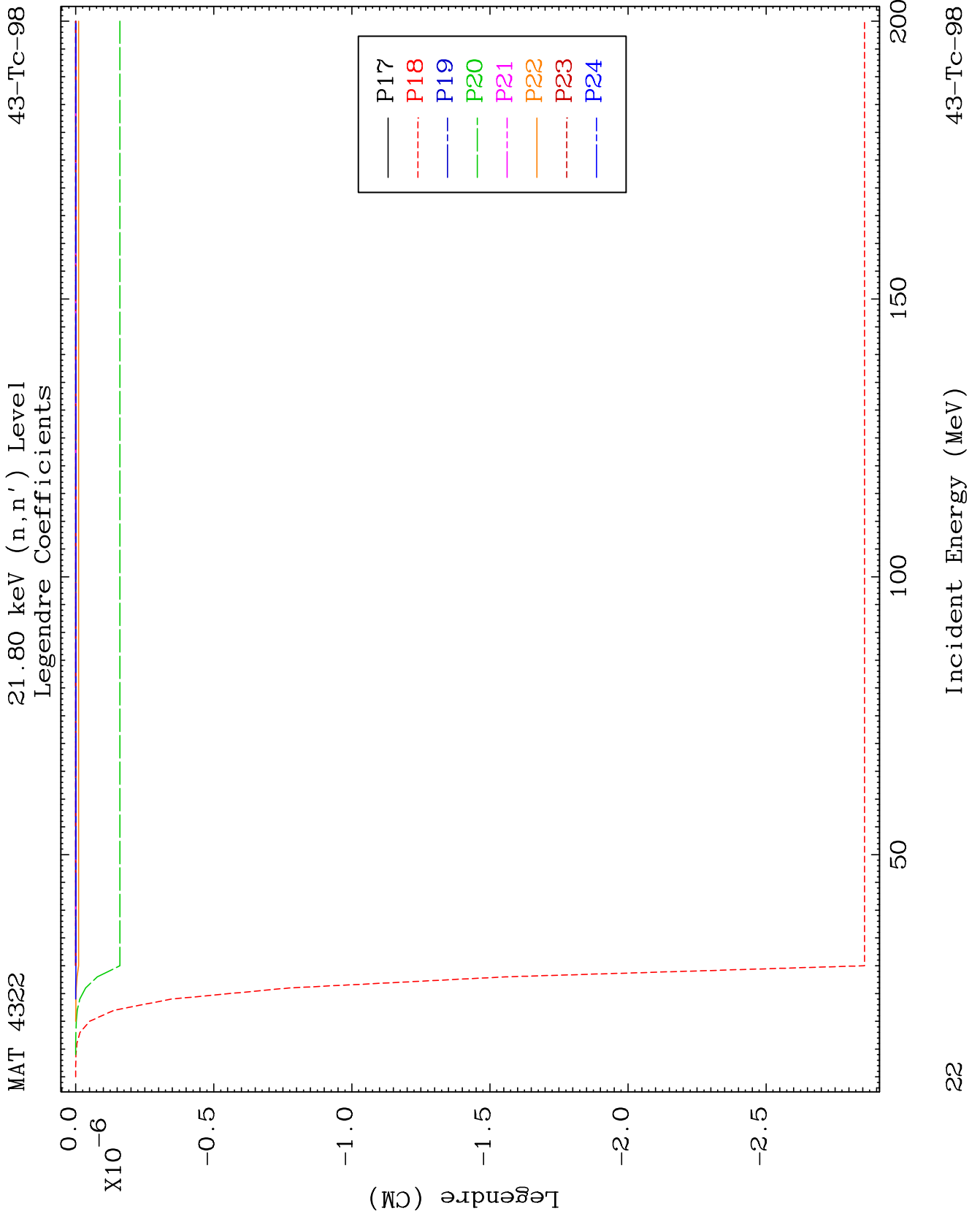


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Incident Energy (MeV)

43-Tc-98

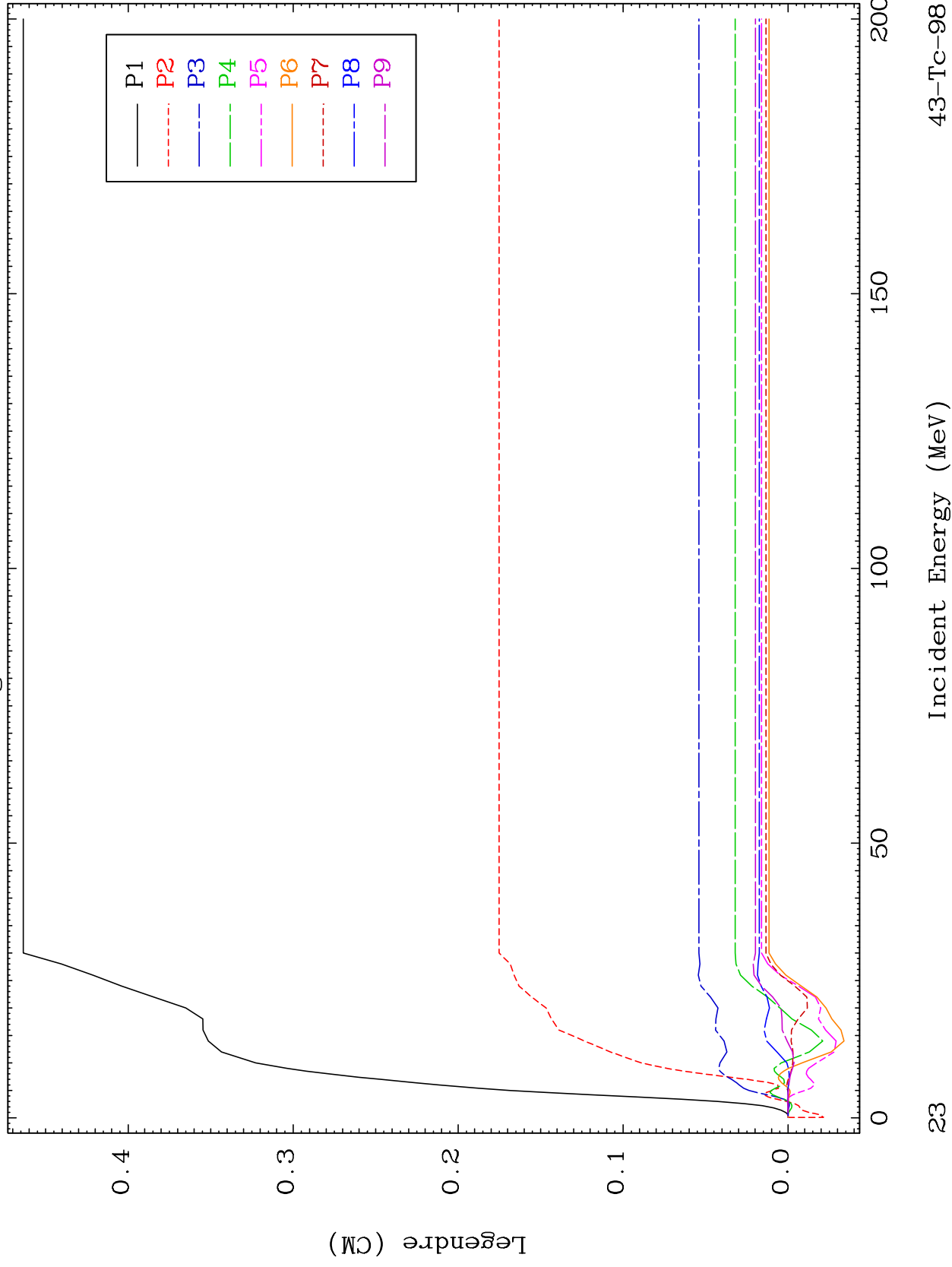




MAT 4322

65.43 keV (n,n') Level
Legendre Coefficients

43-Tc-98



23

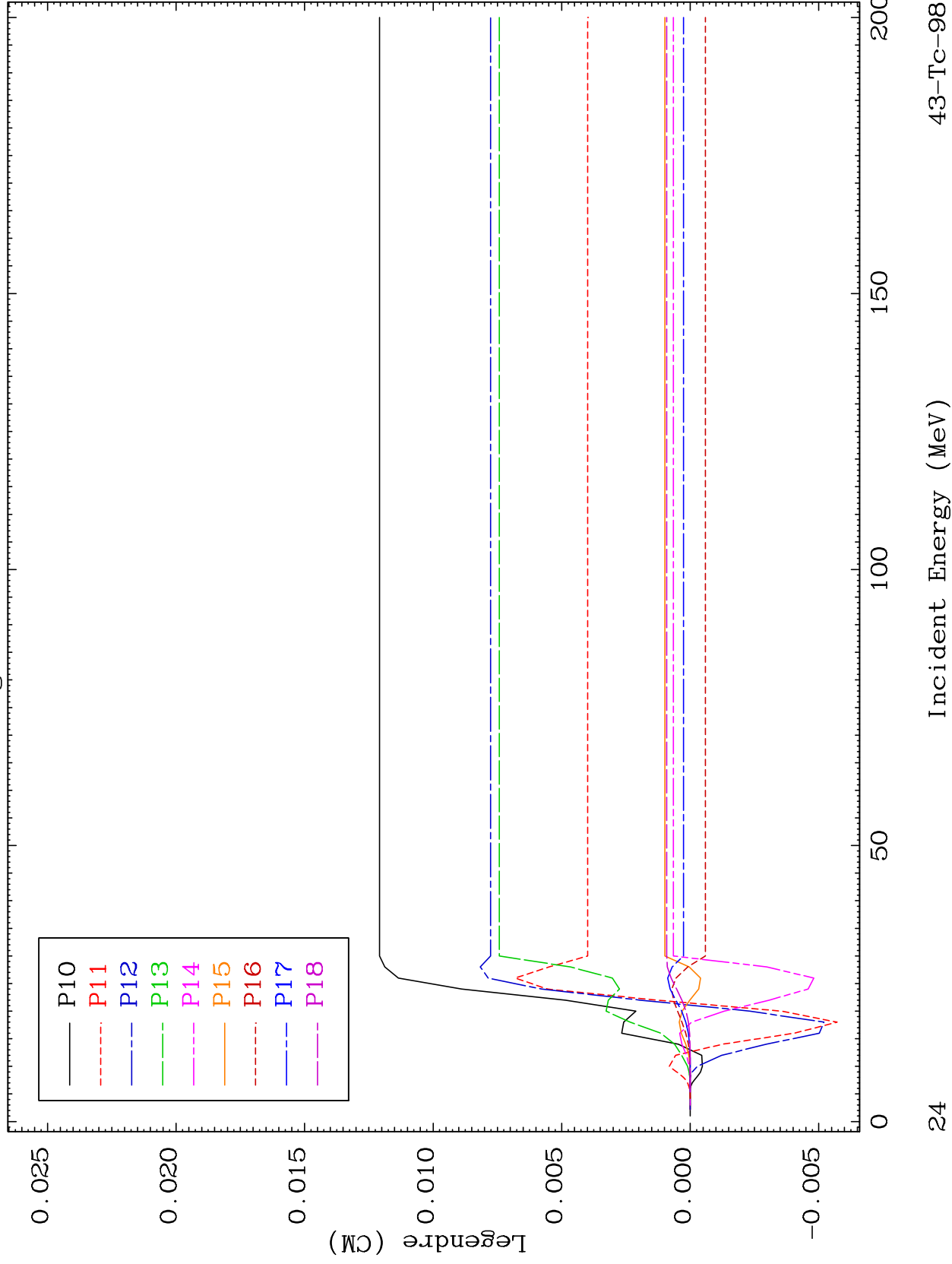
Incident Energy (MeV)

43-Tc-98

MAT 4322

65.43 keV (n,n') Level
Legendre Coefficients

43-Tc-98



24

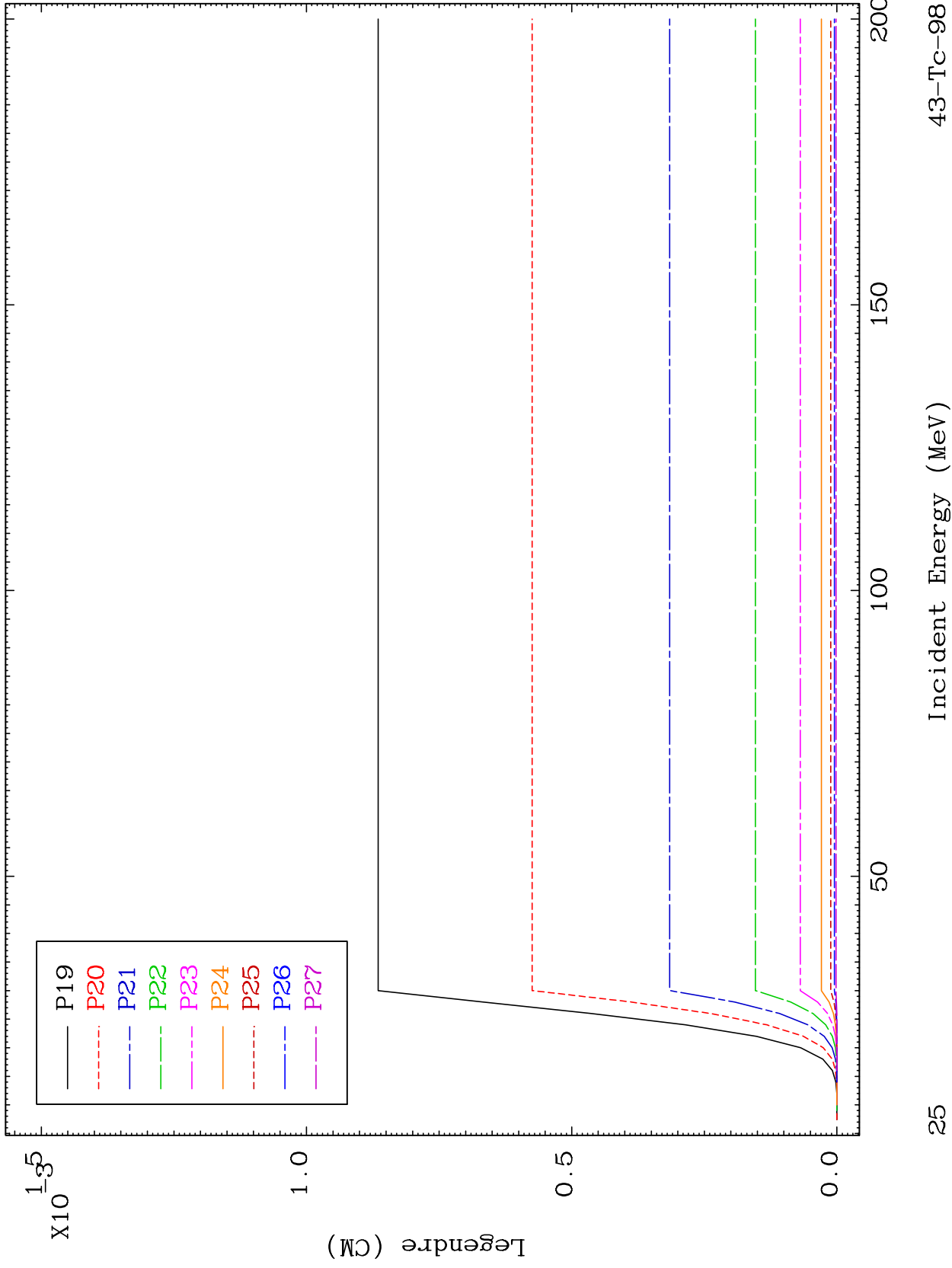
Incident Energy (MeV)

43-Tc-98

MAT 4322

65.43 keV (n,n') Level
Legendre Coefficients

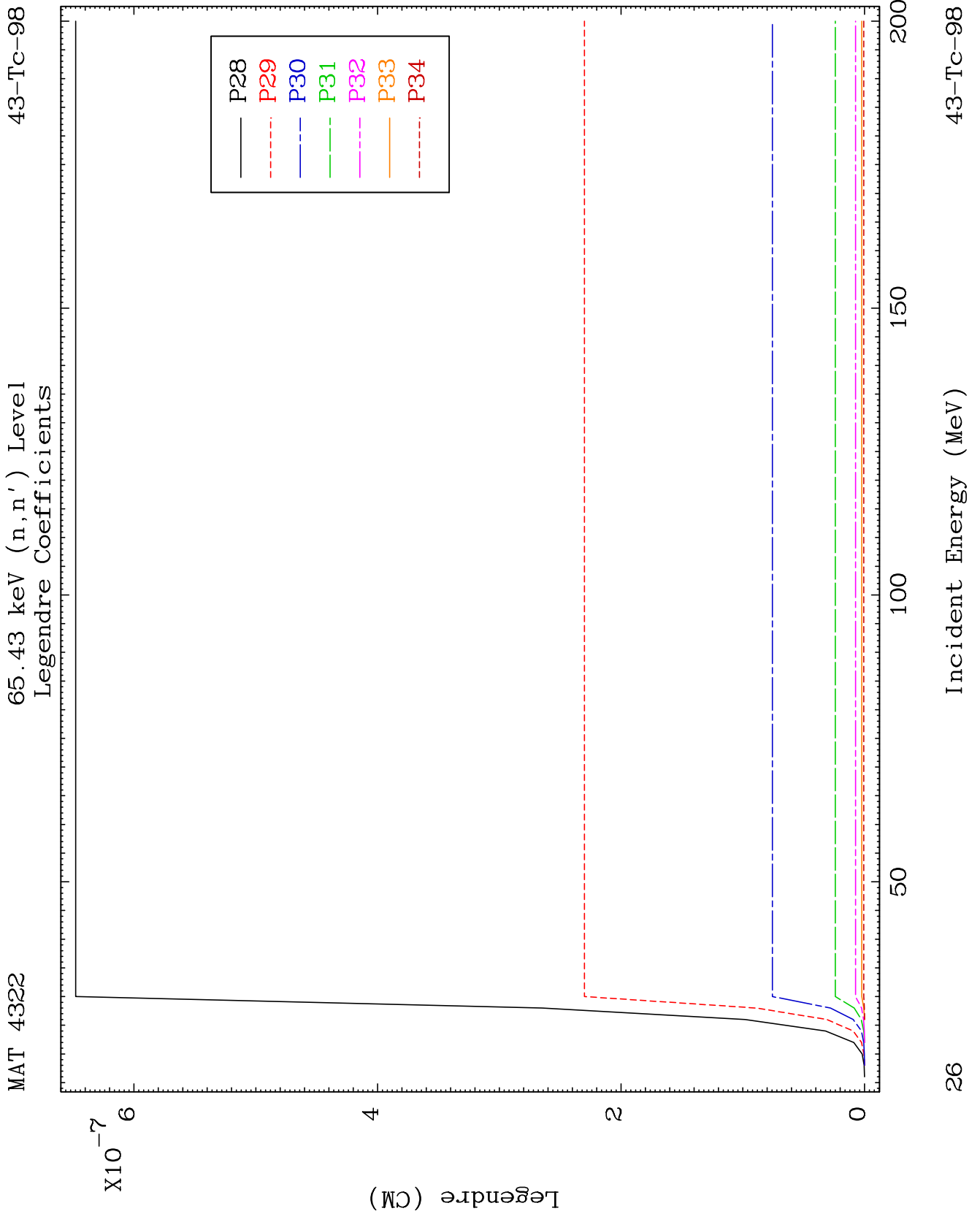
43-Tc-98



25

Incident Energy (MeV)

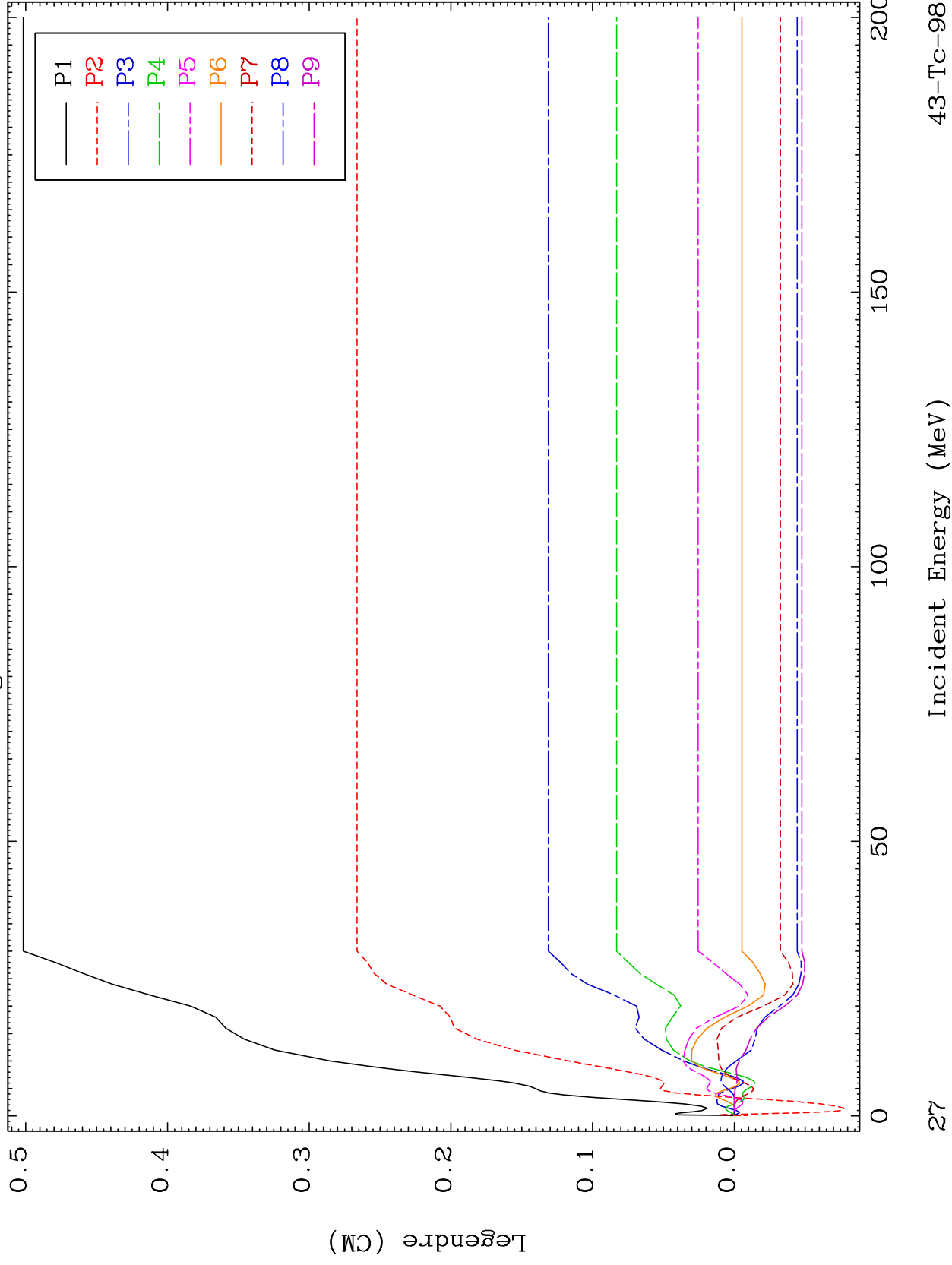
43-Tc-98



MAT 4322

73.28 keV (n,n') Level
Legendre Coefficients

43-Tc-98



43-Tc-98

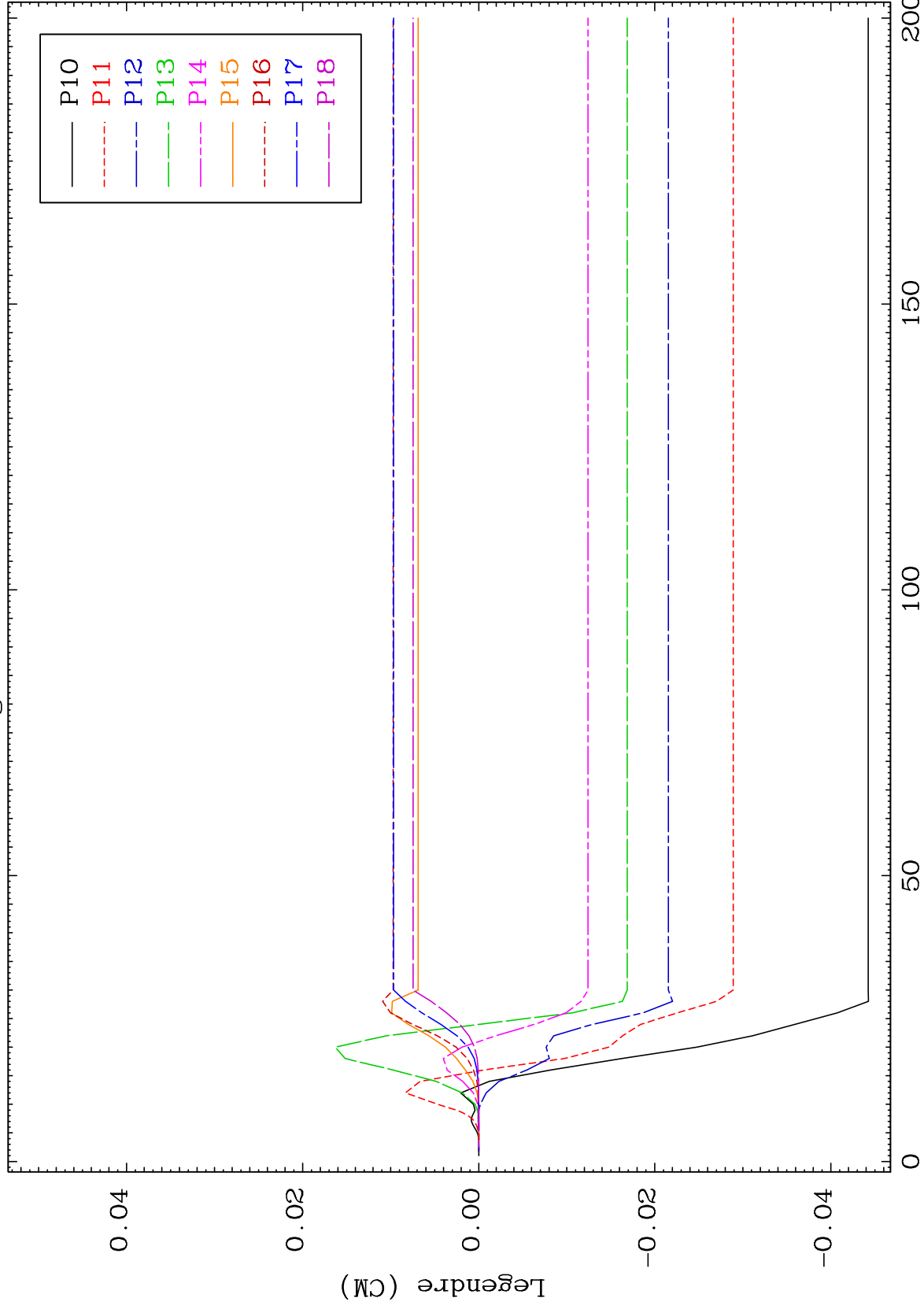
Incident Energy (MeV)

27

MAT 4322

73.28 keV (n,n') Level
Legendre Coefficients

43-Tc-98



28

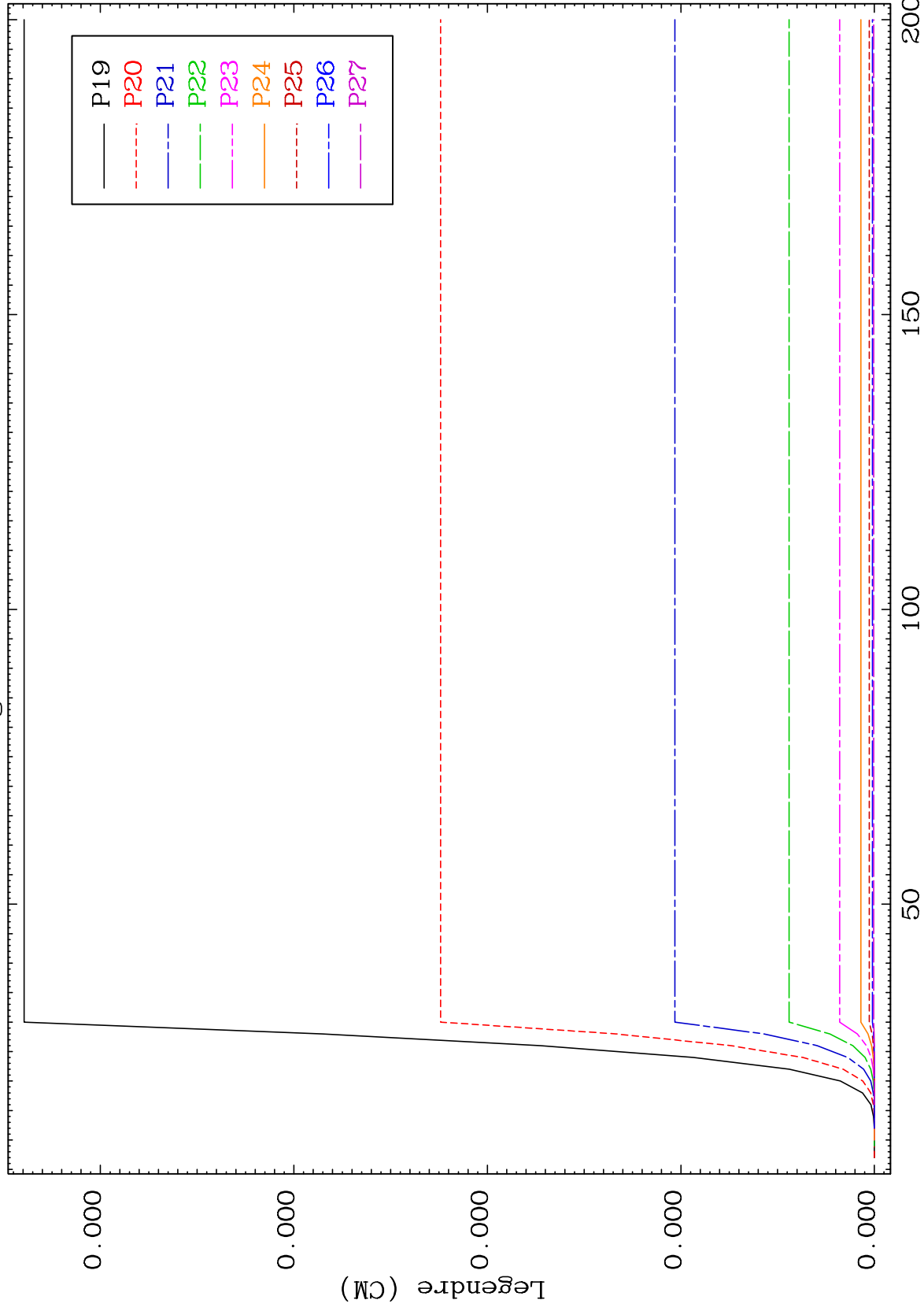
Incident Energy (MeV)

43-Tc-98

MAT 4322

73.28 keV (n,n') Level
Legendre Coefficients

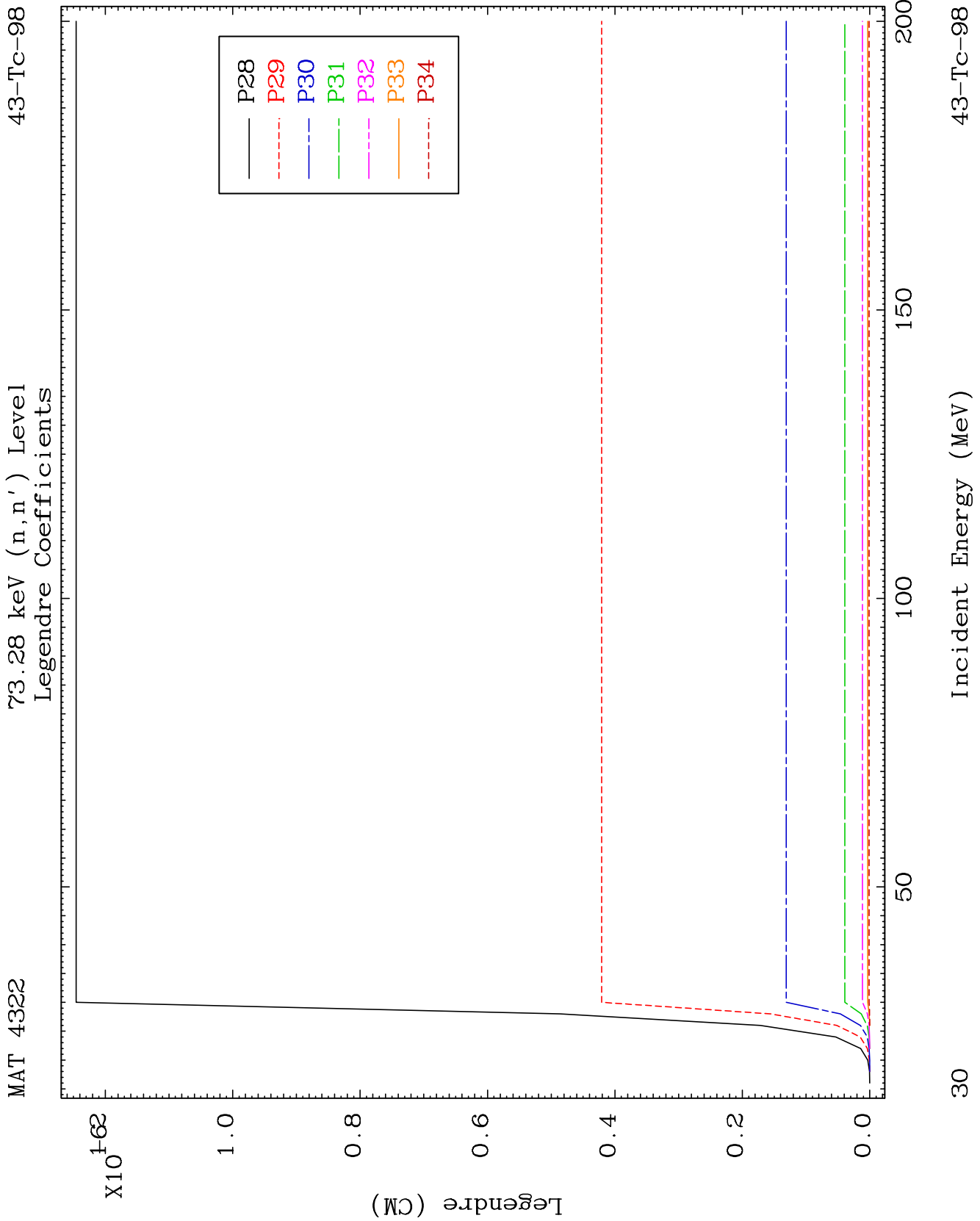
43-Tc-98



29

Incident Energy (MeV)

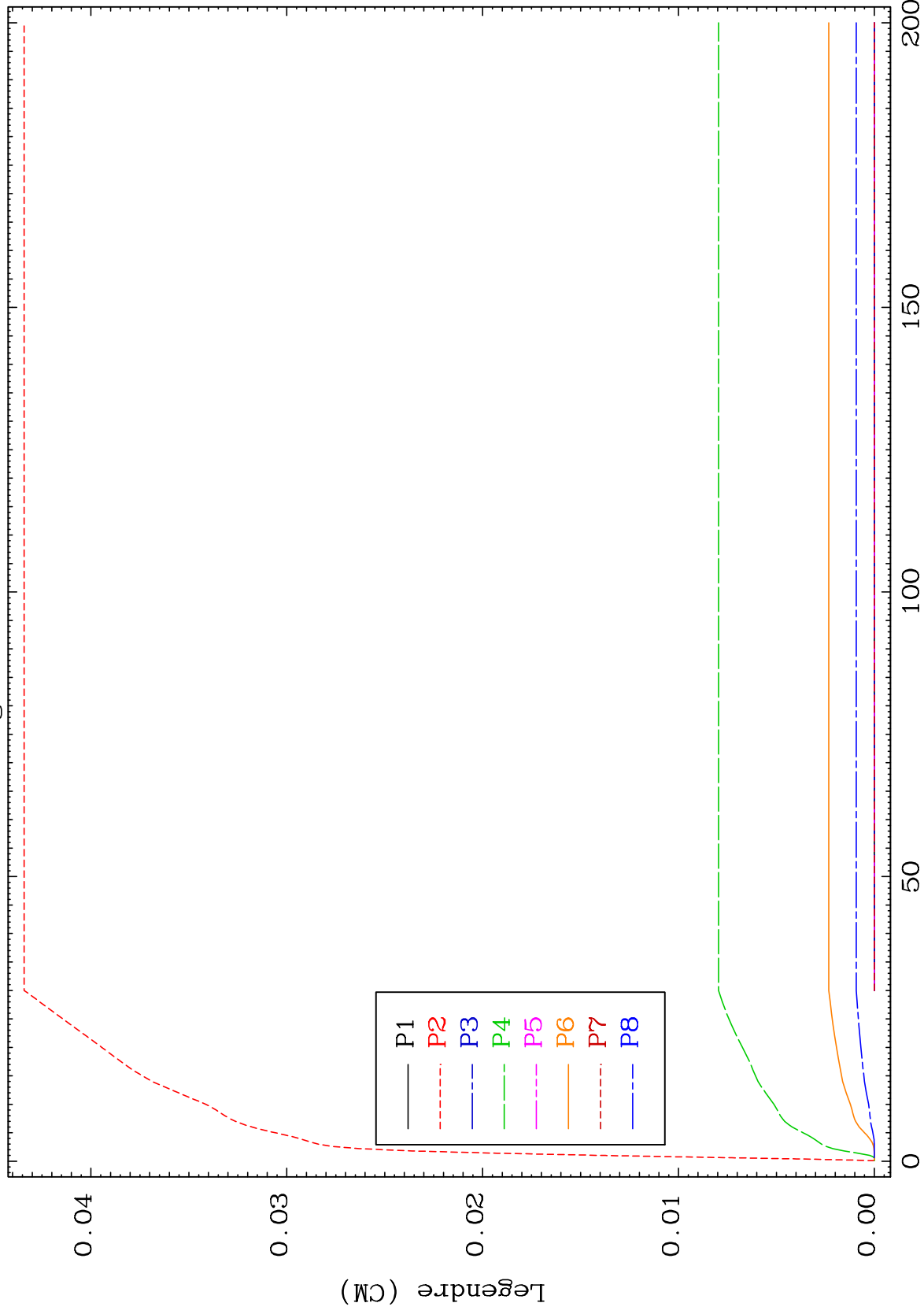
43-Tc-98



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81.68 keV (n,n') Level
Legendre Coefficients

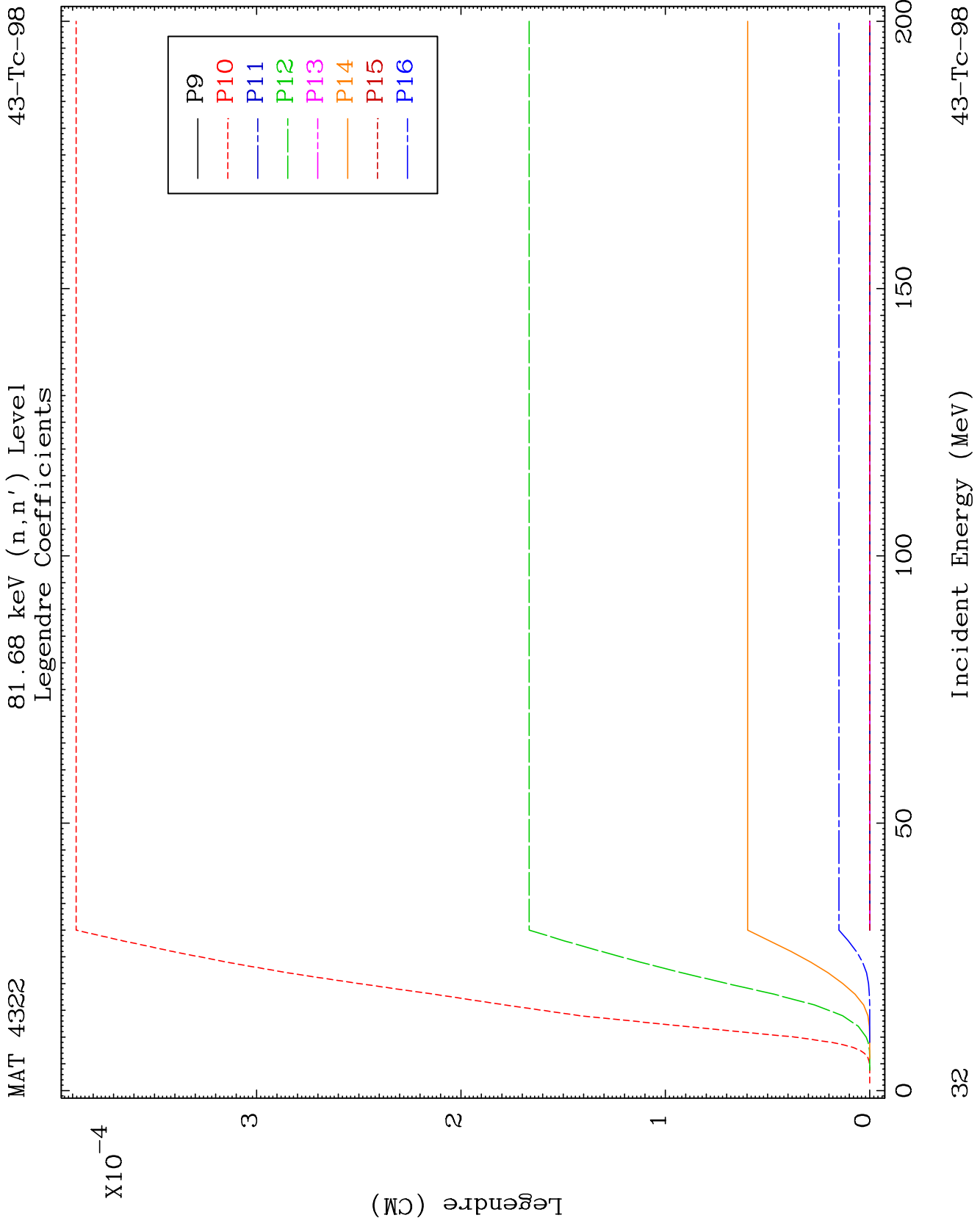
43-Tc-98

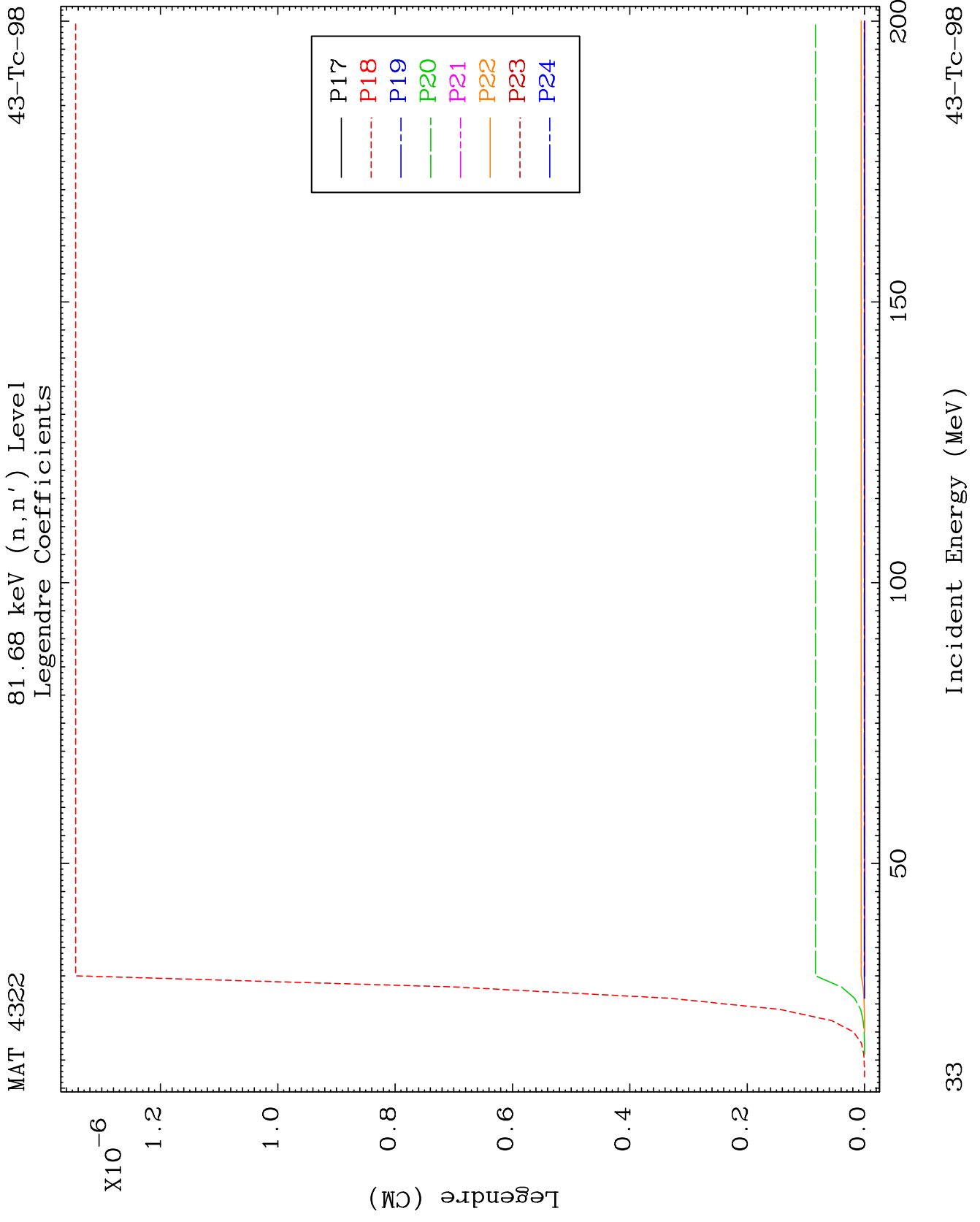


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Incident Energy (MeV)

43-Tc-98

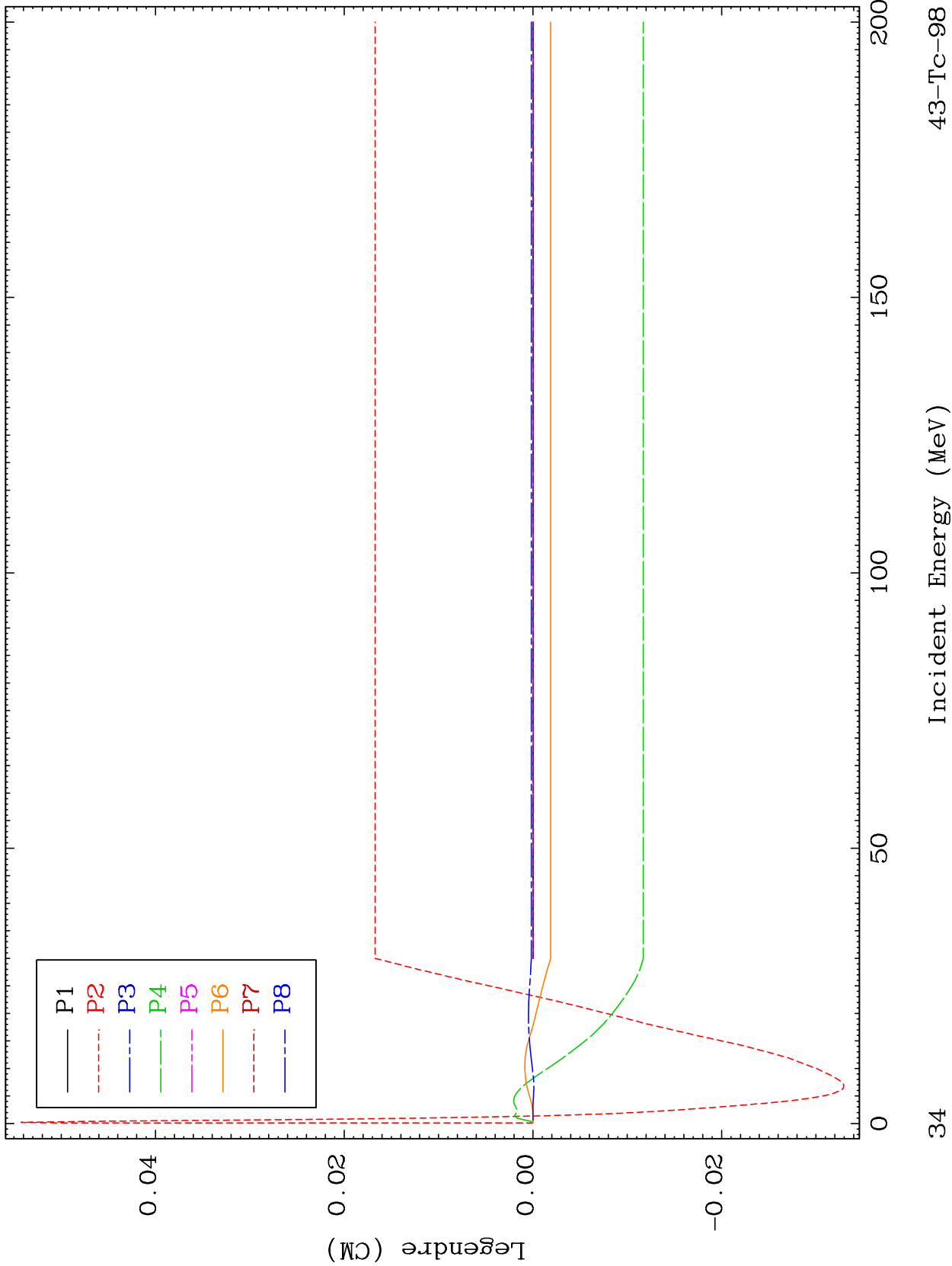




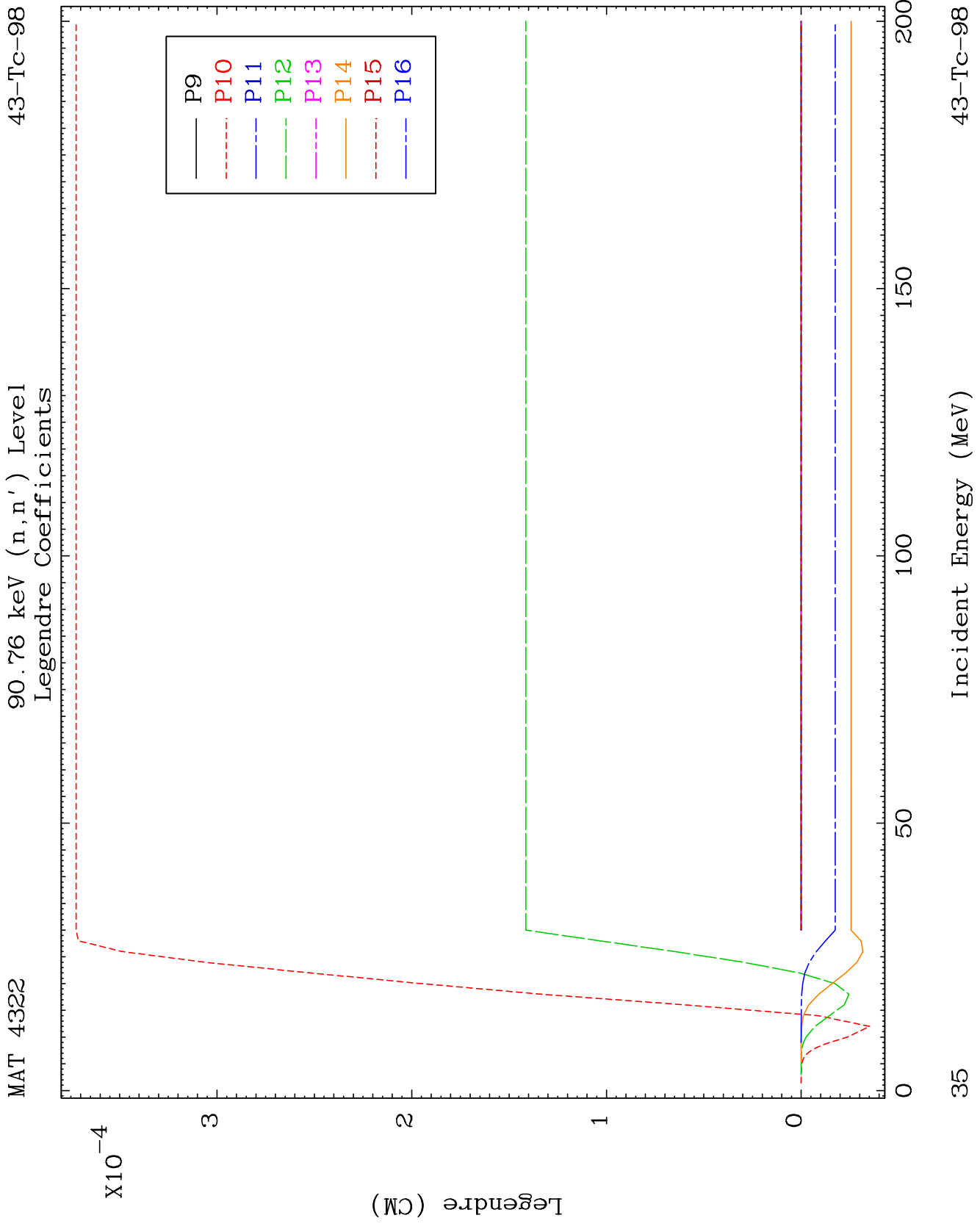
MAT 4322

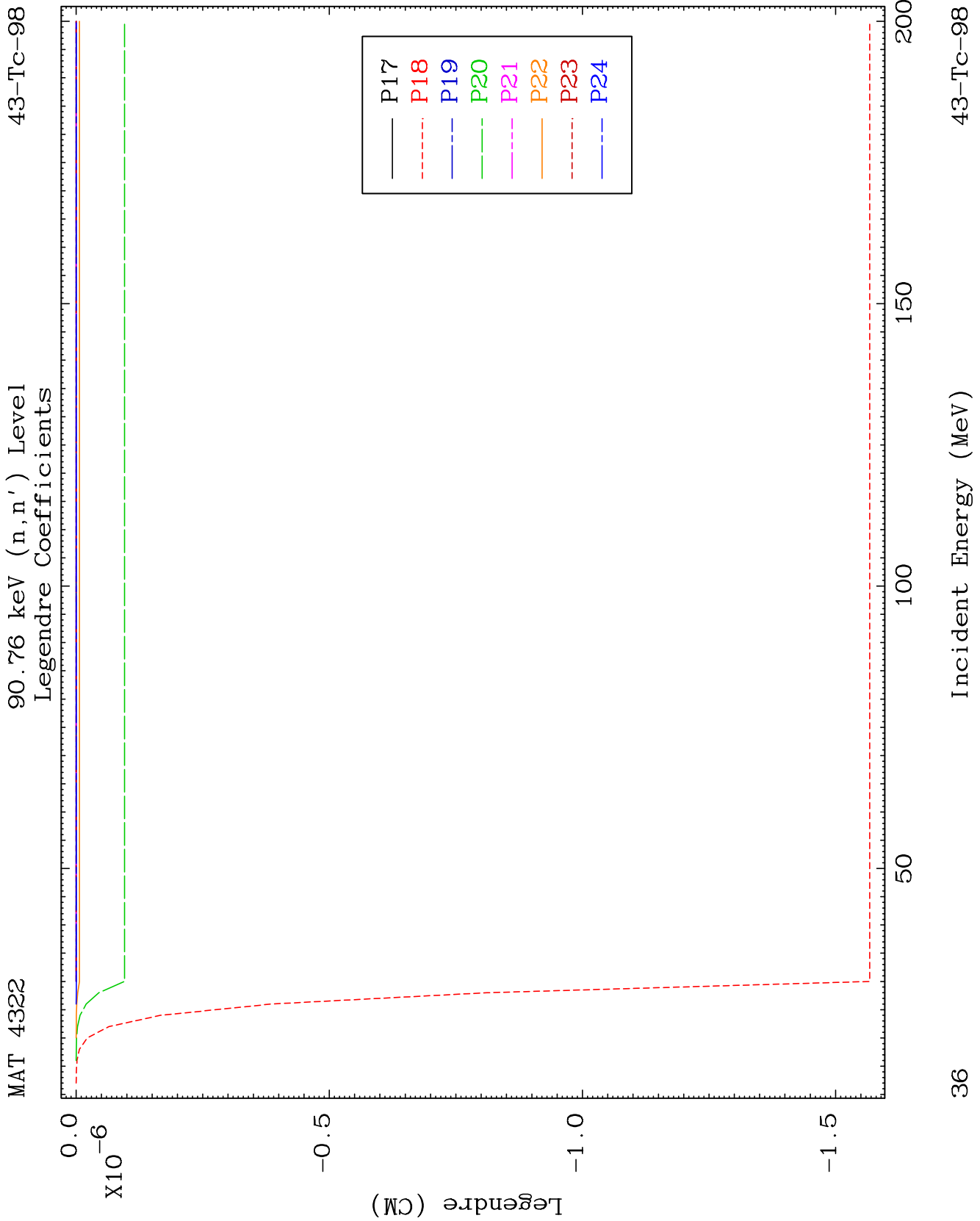
90.76 keV (n,n') Level
Legendre Coefficients

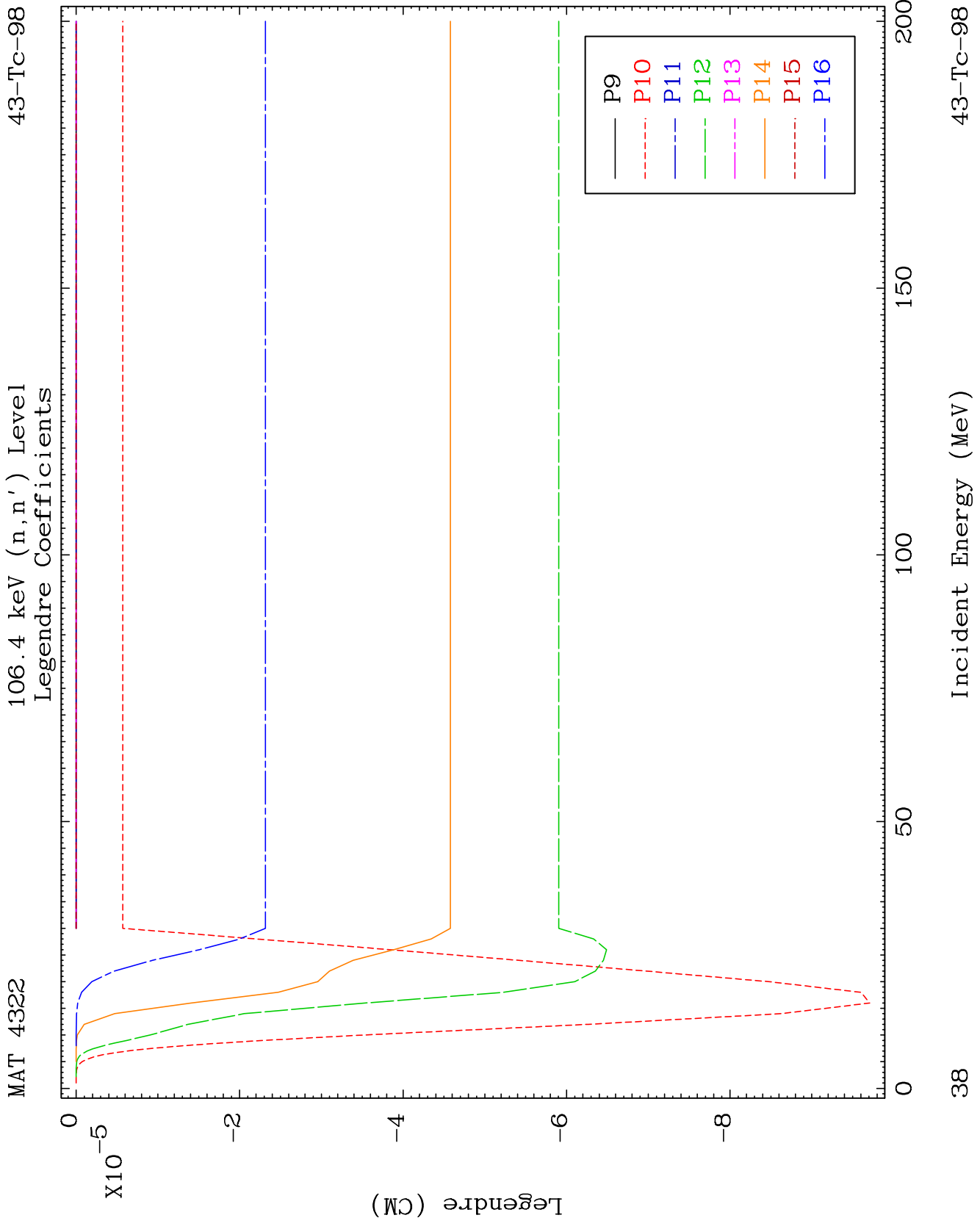
43-Tc-98

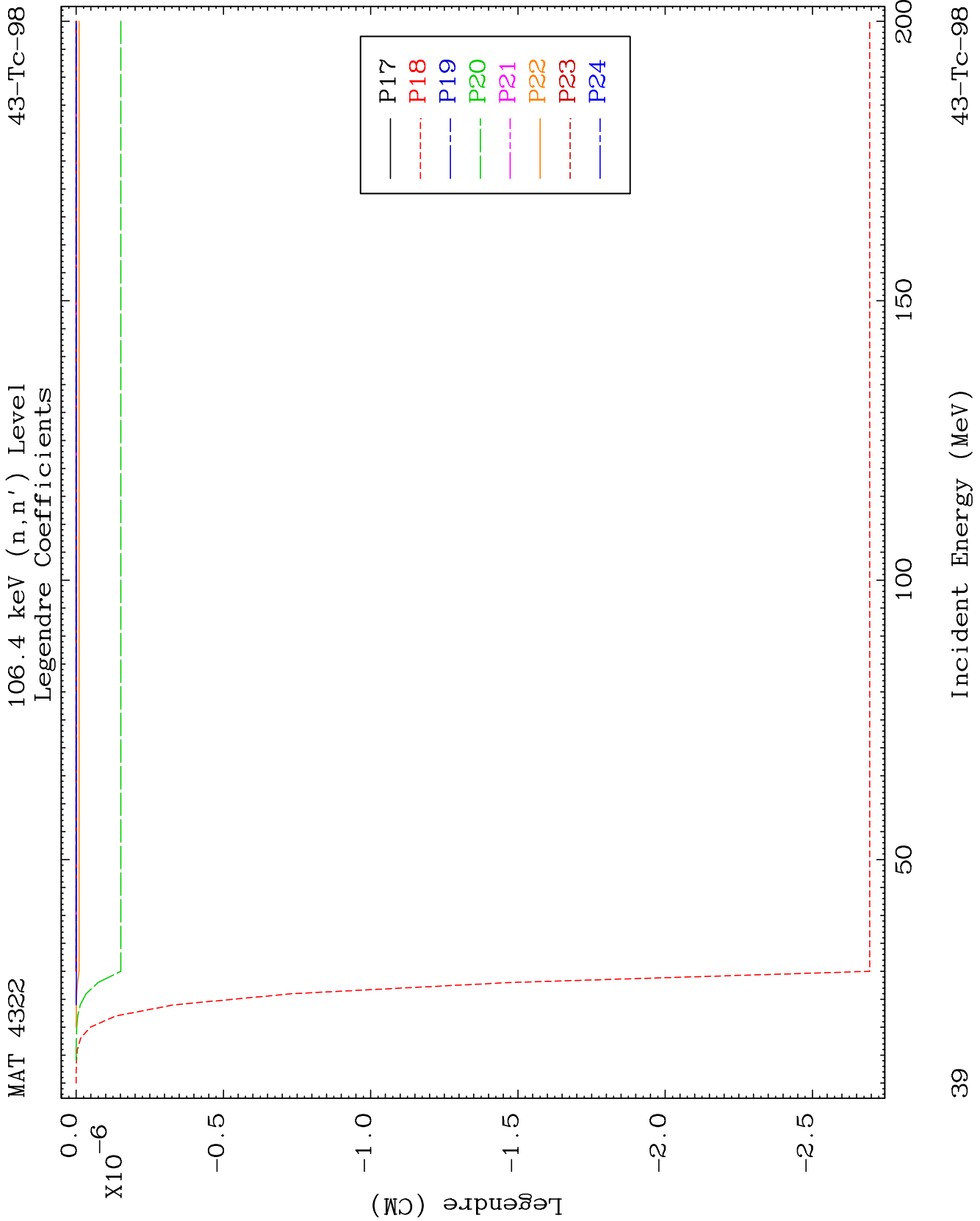


34





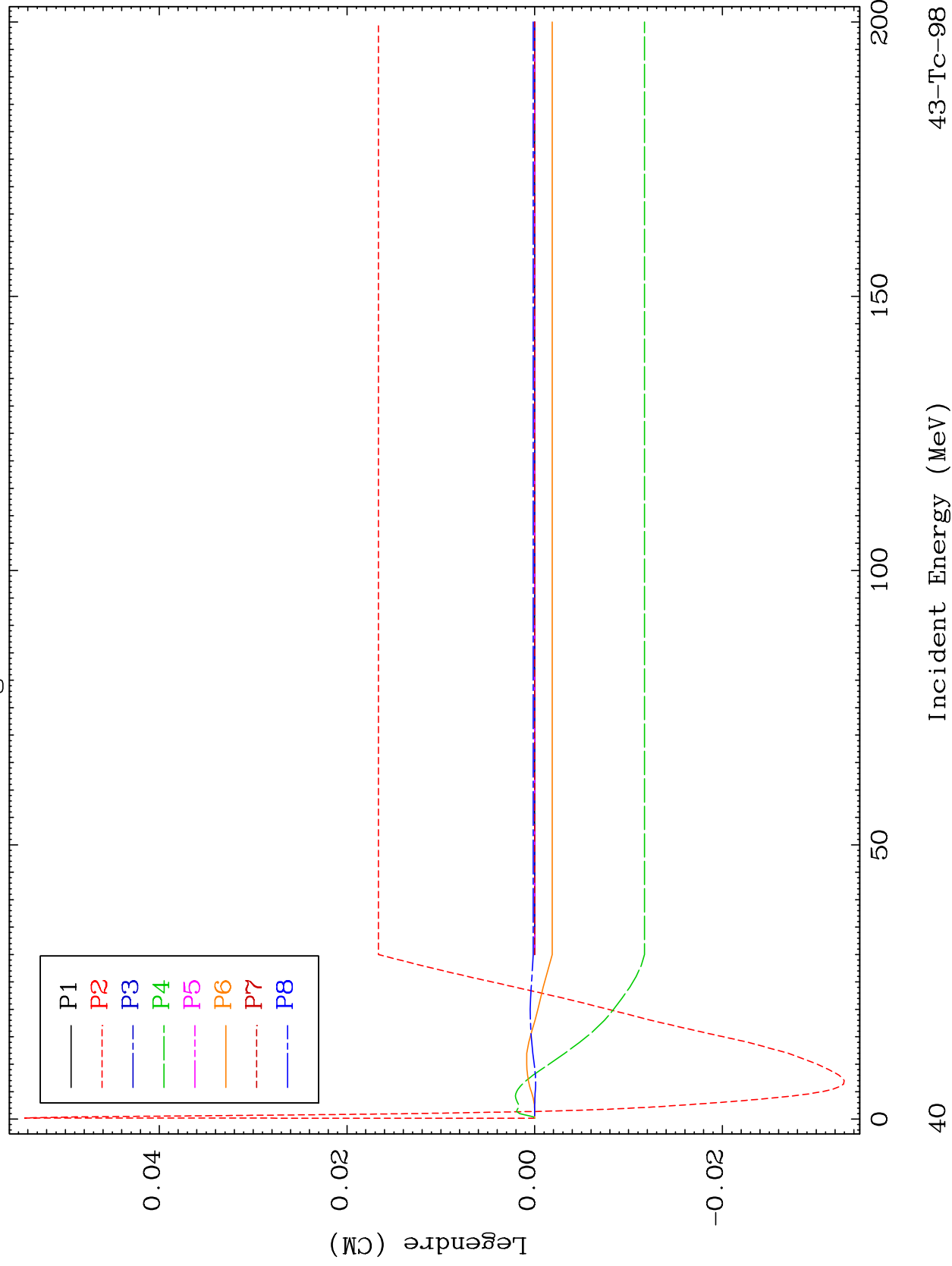


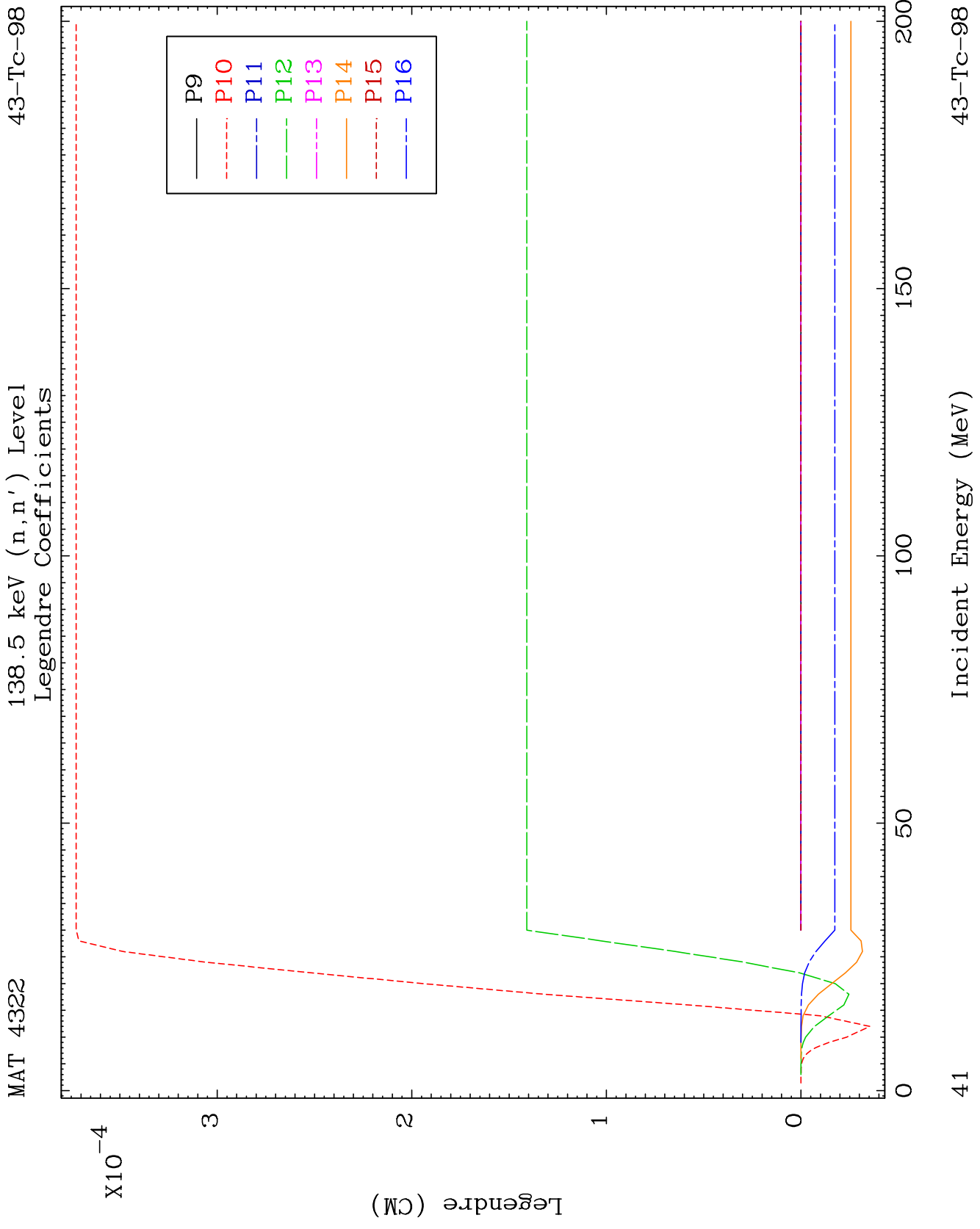


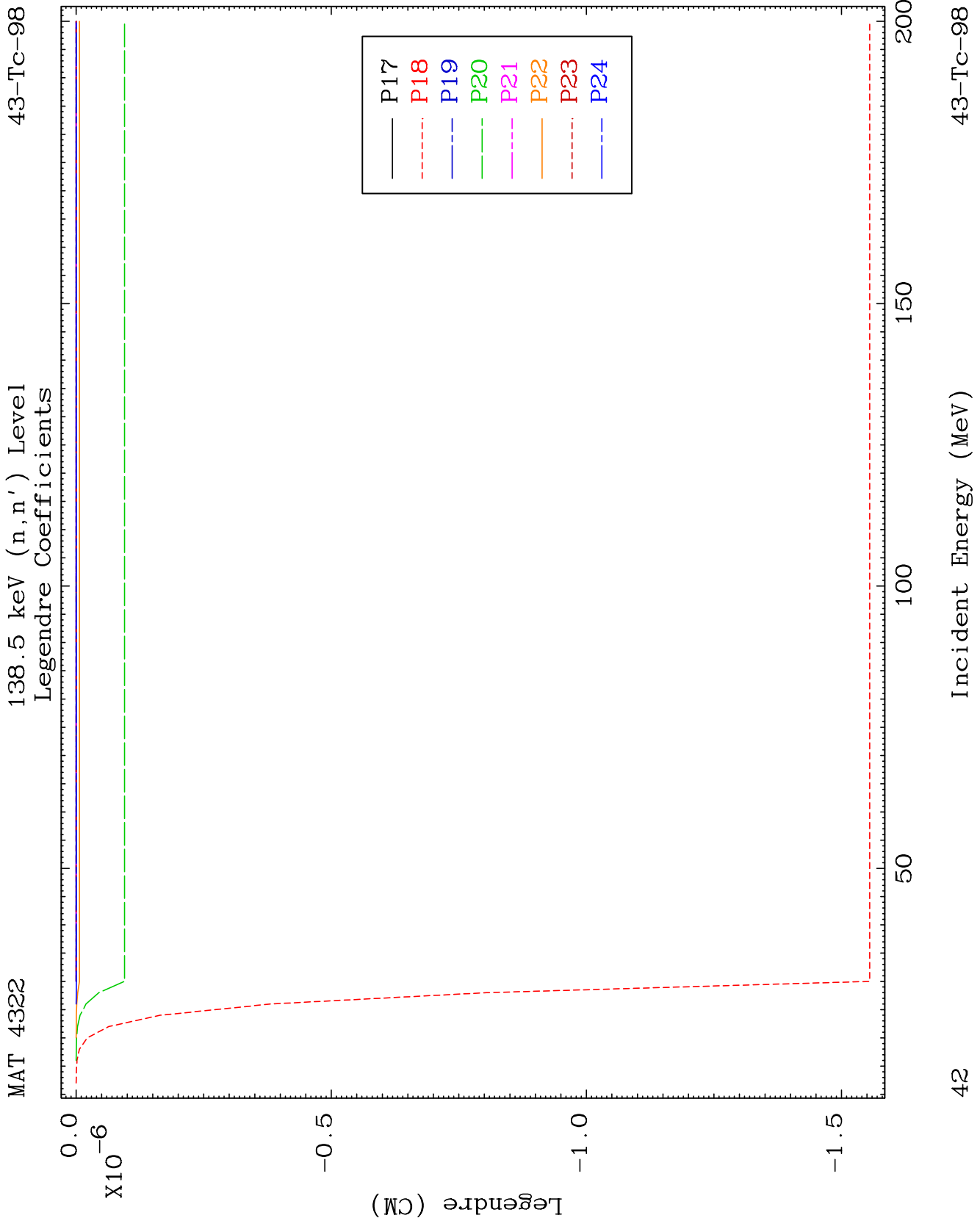
MAT 4322

138.5 keV (n,n') Level
Legendre Coefficients

43-Tc-98



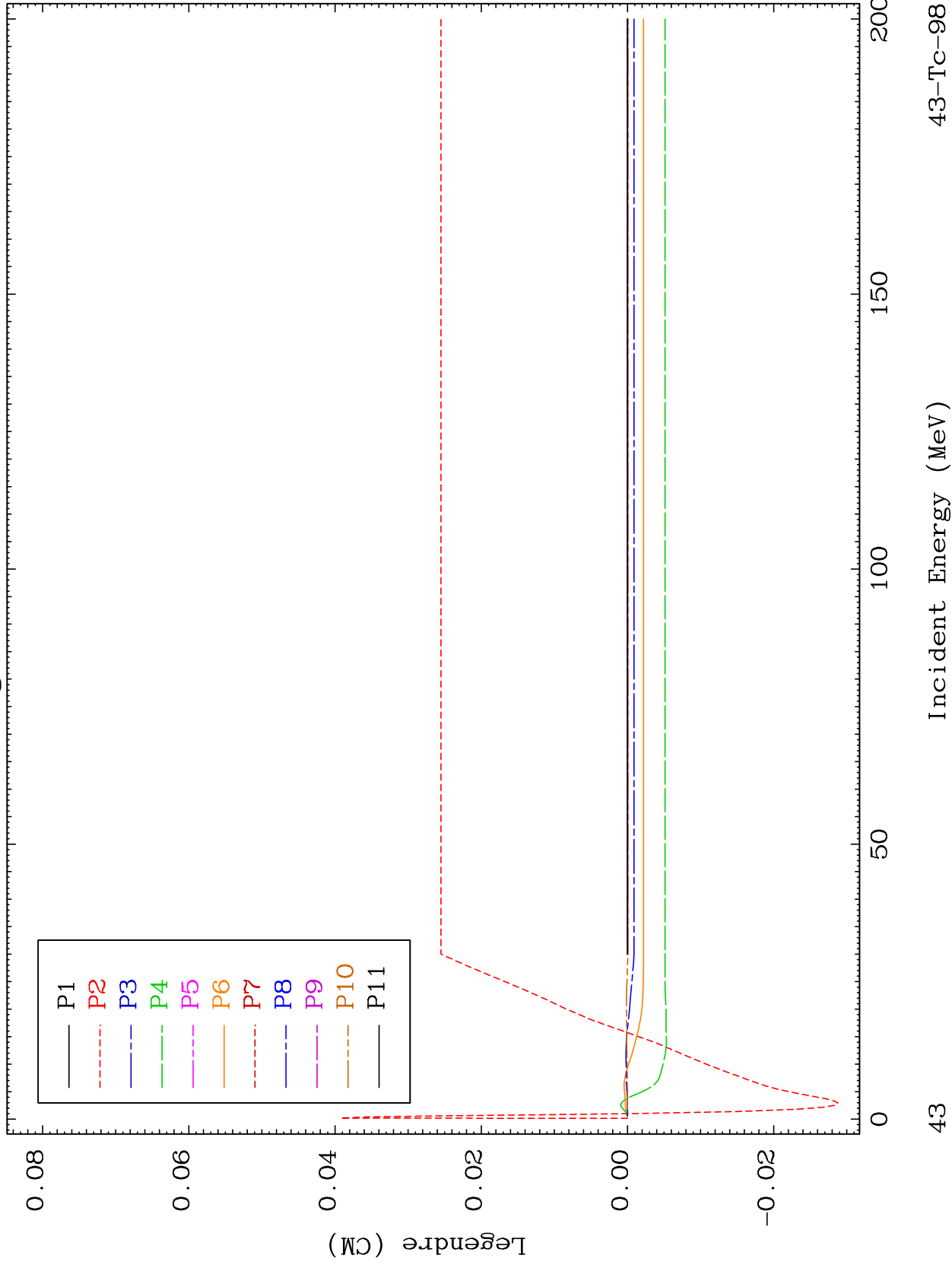




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142.0 keV (n,n') Level
Legendre Coefficients

43-Tc-98



43-Tc-98

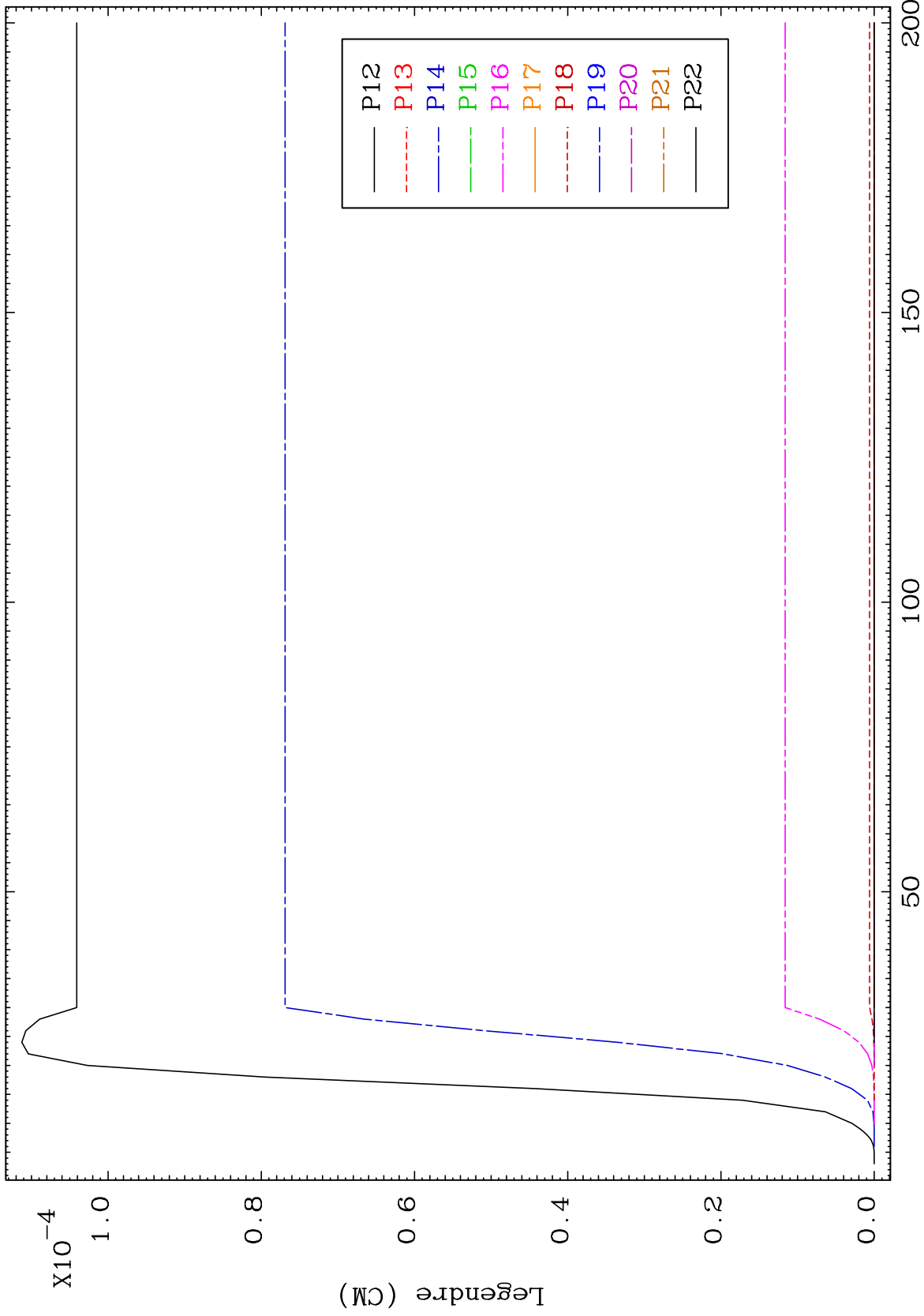
Incident Energy (MeV)

43

MAT 4322

142.0 keV (n,n') Level
Legendre Coefficients

43-Tc-98



44

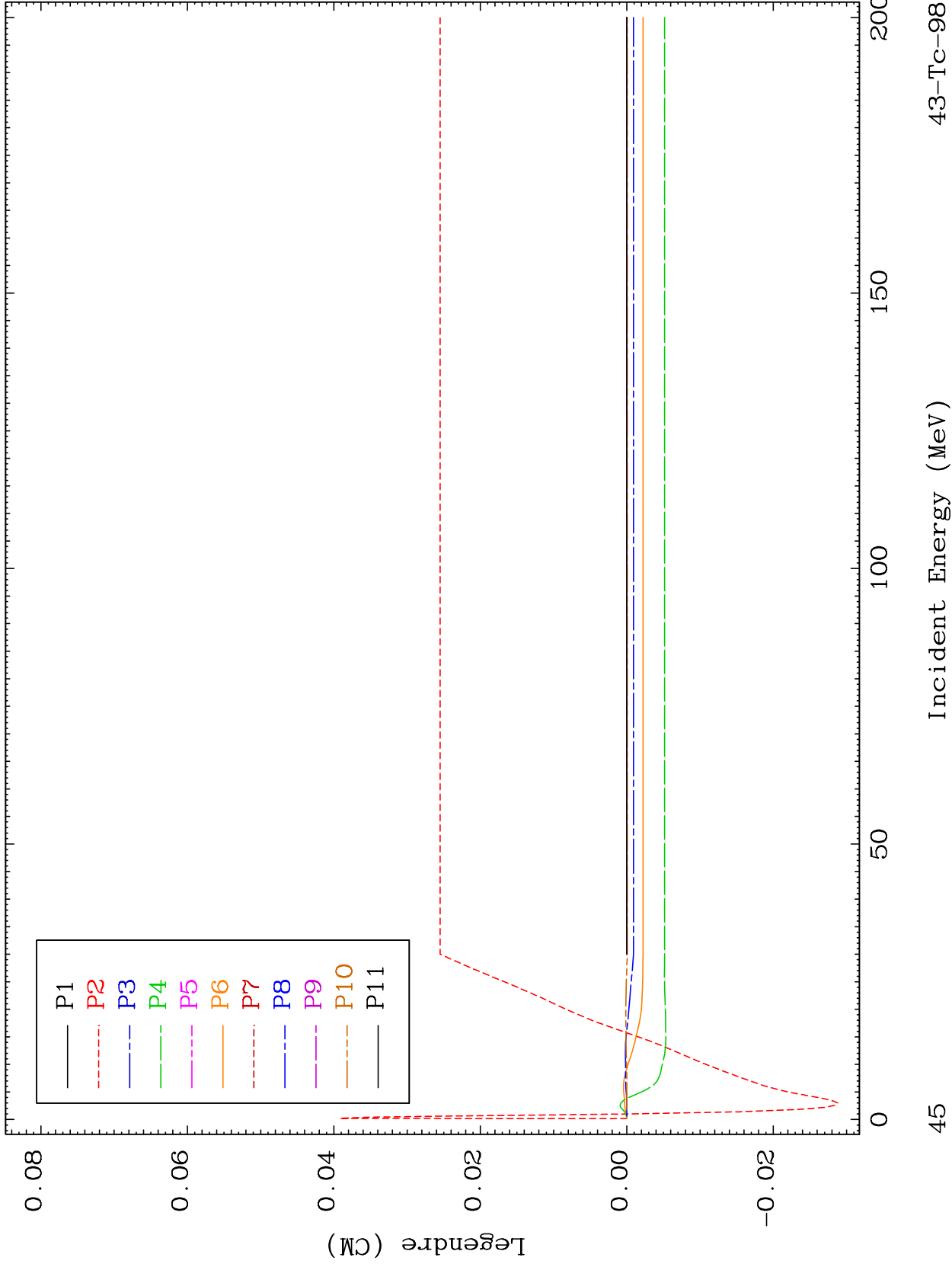
Incident Energy (MeV)

43-Tc-98

MAT 4322

152.1 keV (n,n') Level
Legendre Coefficients

43-Tc-98



43-Tc-98

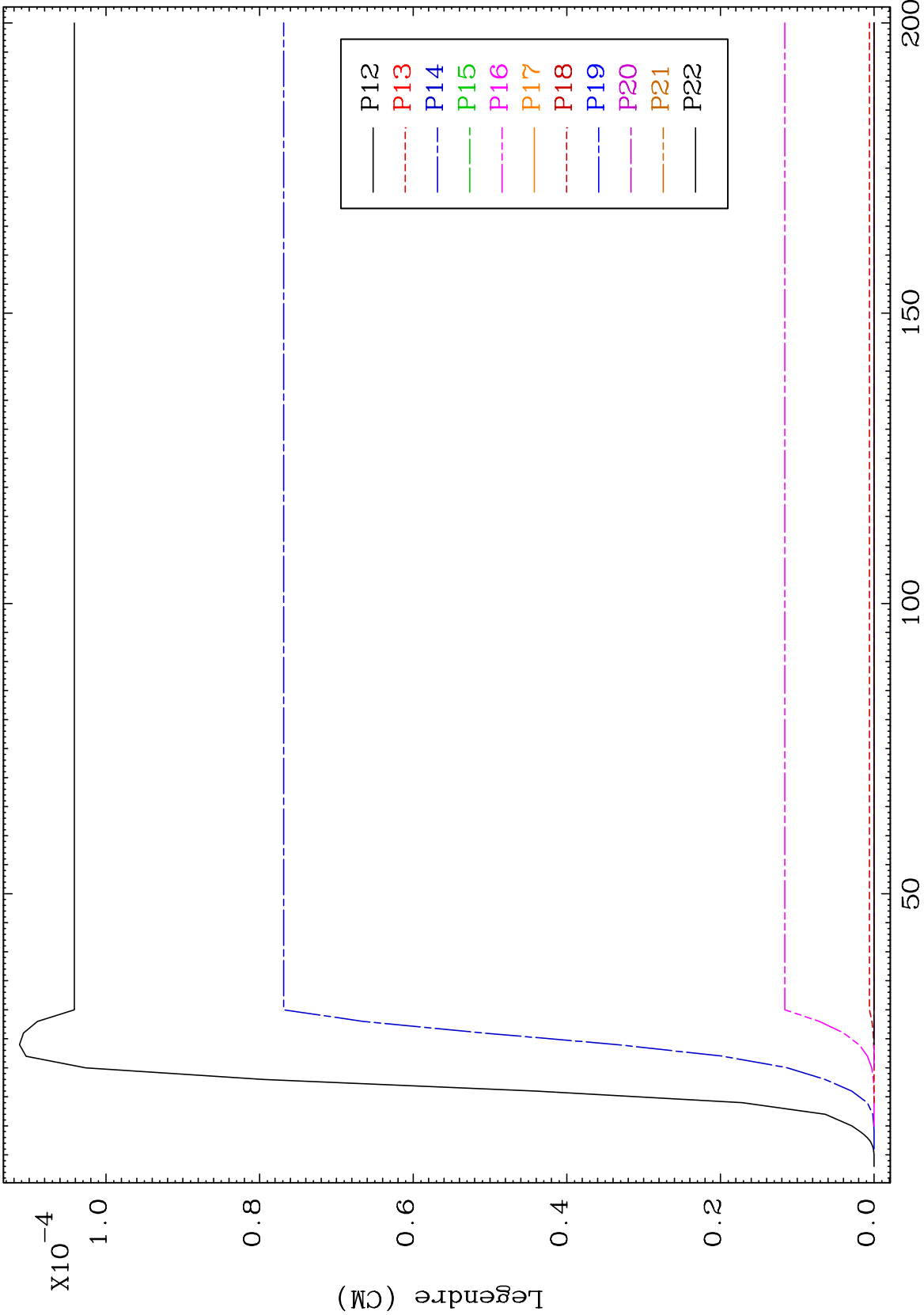
Incident Energy (MeV)

45

MAT 4322

152.1 keV (n,n') Level
Legendre Coefficients

43-Tc-98



46

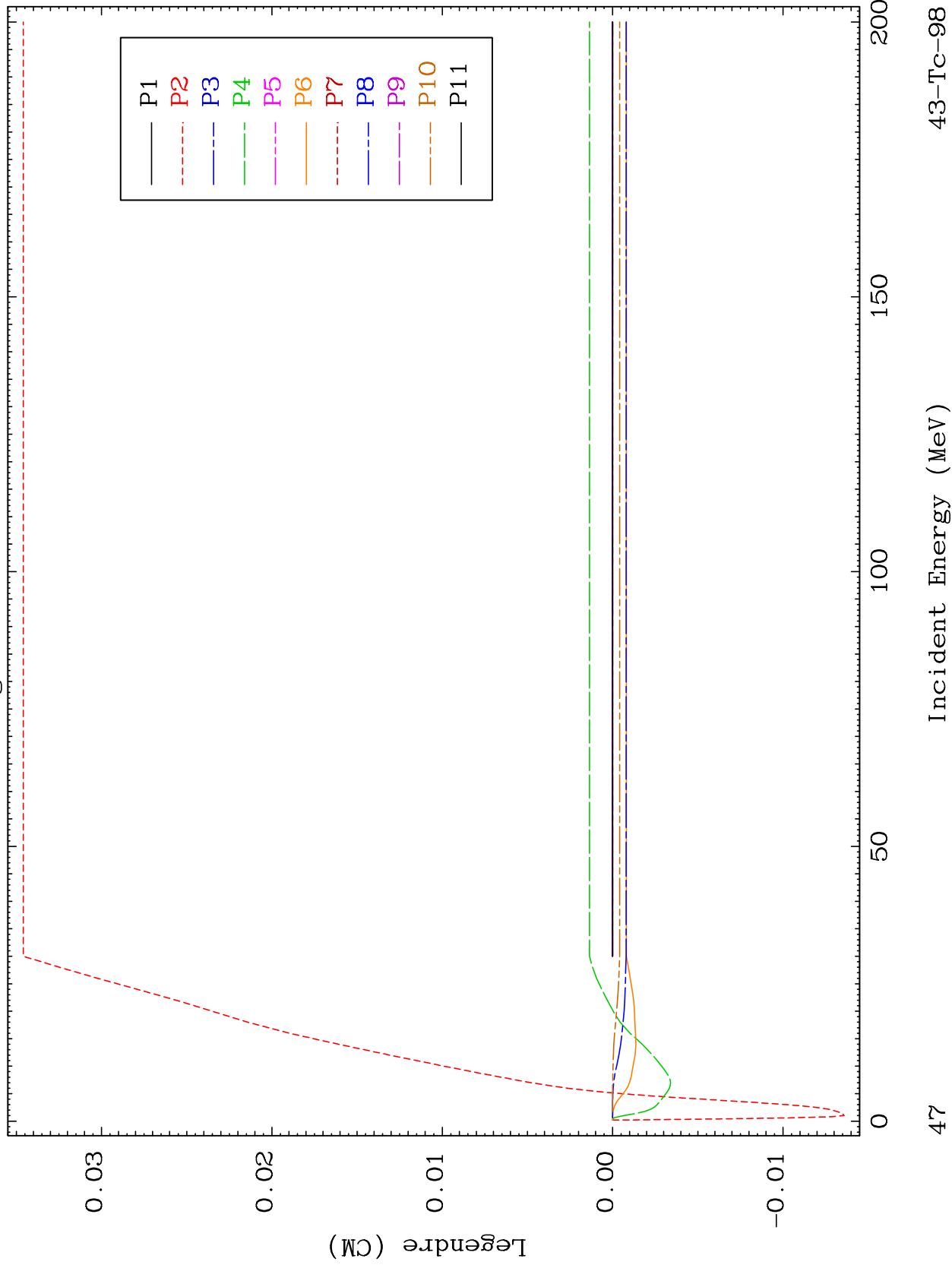
Incident Energy (MeV)

43-Tc-98

MAT 4322

190.2 keV (n,n') Level
Legendre Coefficients

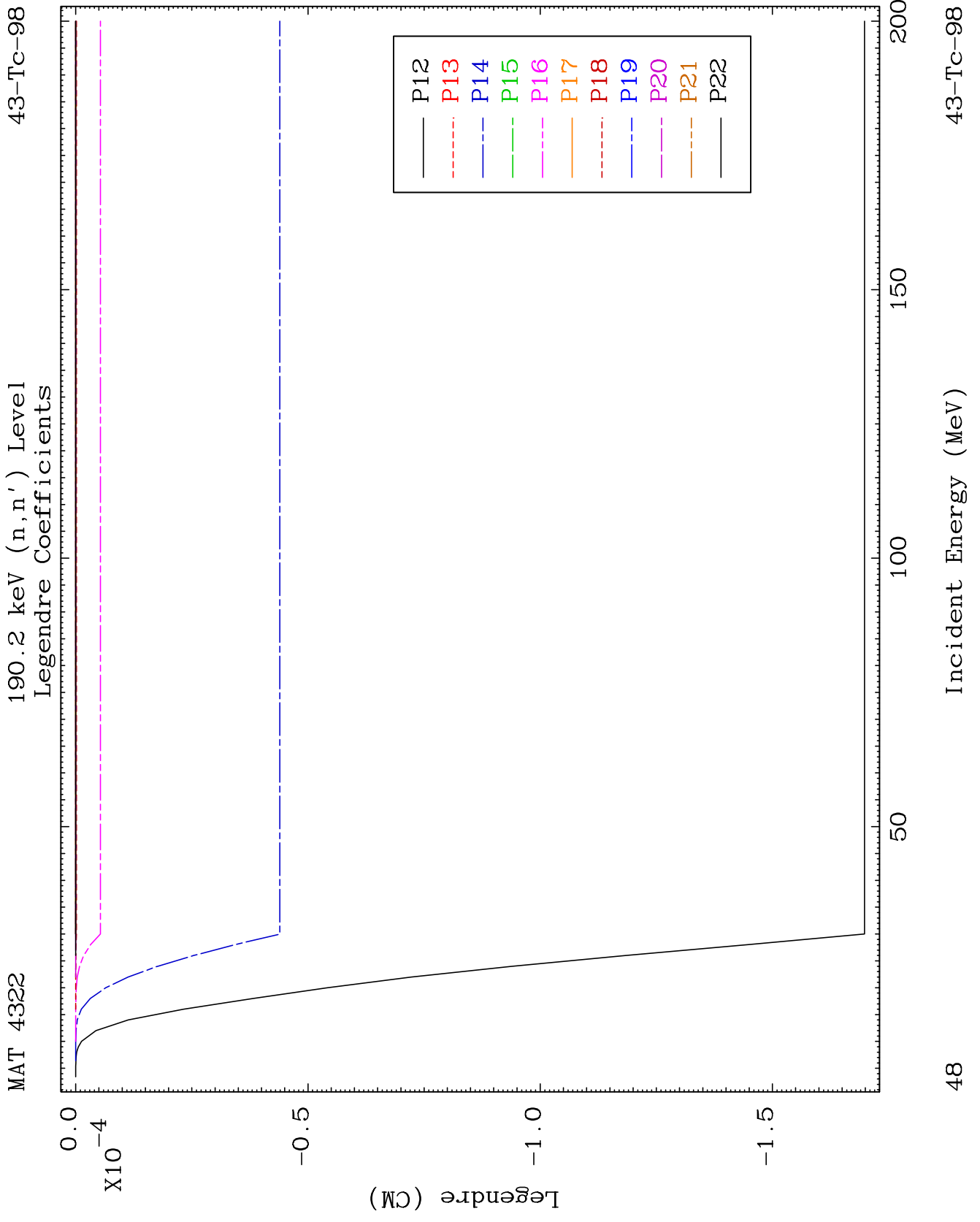
43-Tc-98



47

Incident Energy (MeV)

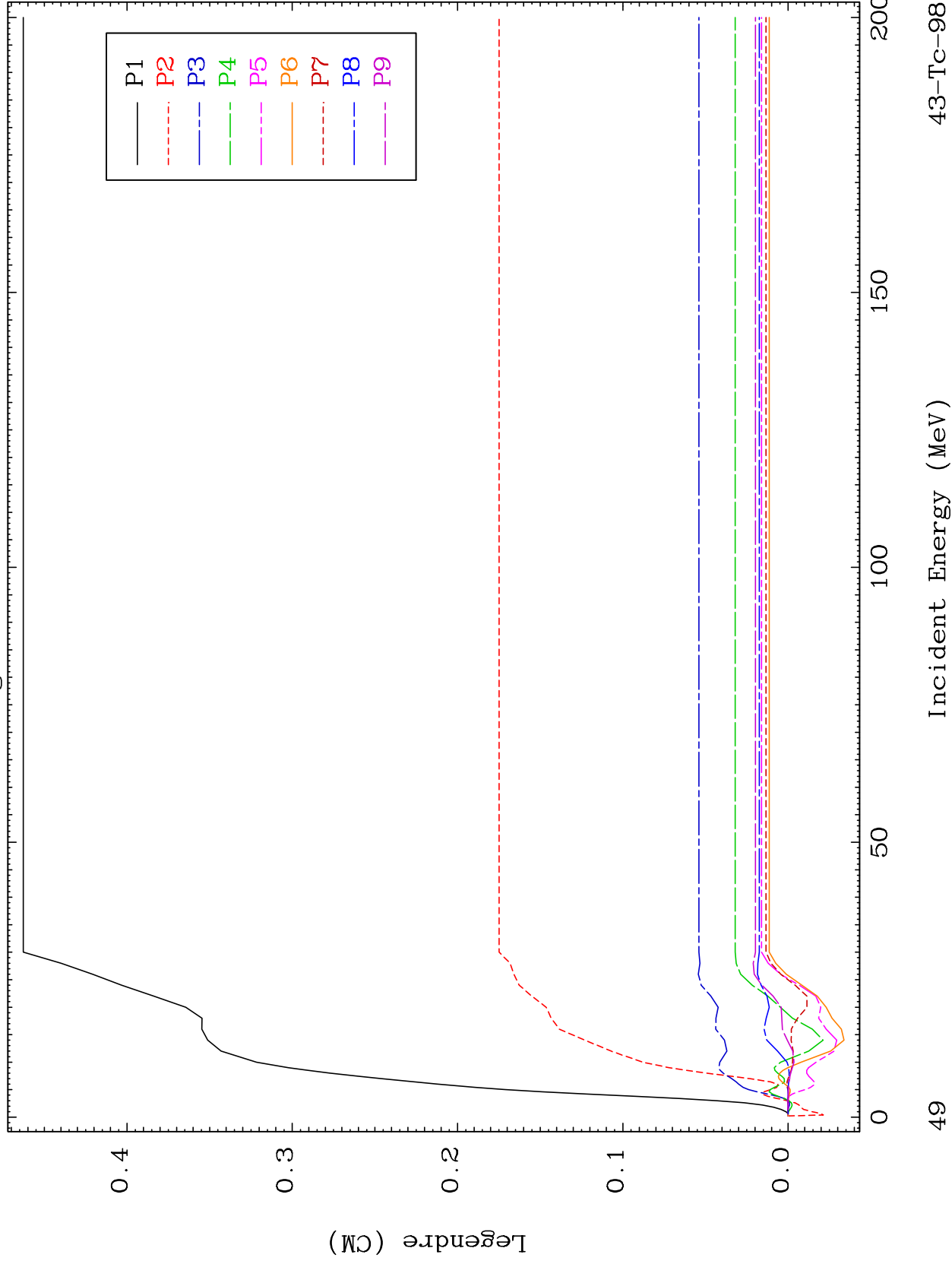
43-Tc-98



MAT 4322

203.7 keV (n,n') Level
Legendre Coefficients

43-Tc-98



49

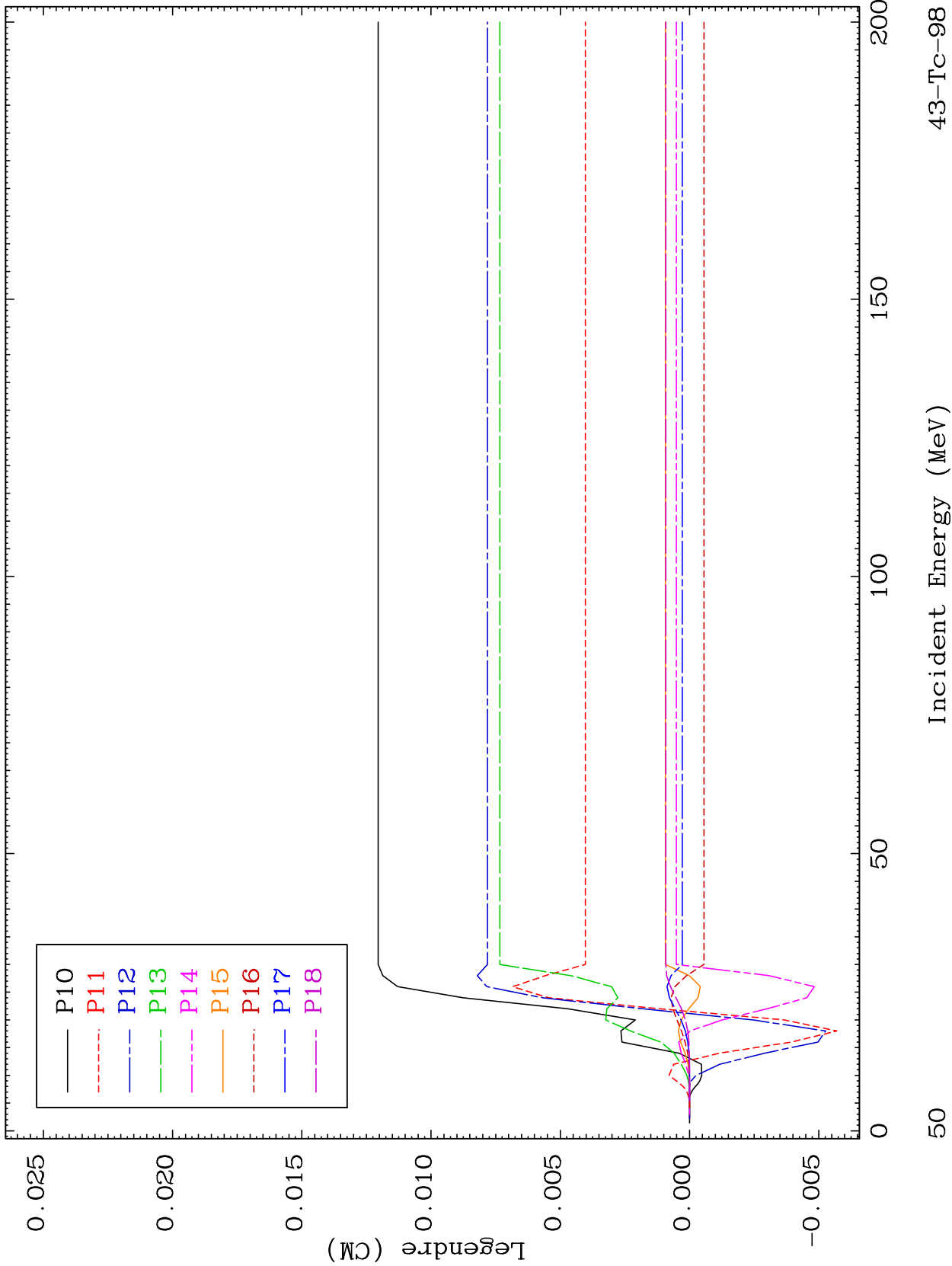
Incident Energy (MeV)

43-Tc-98

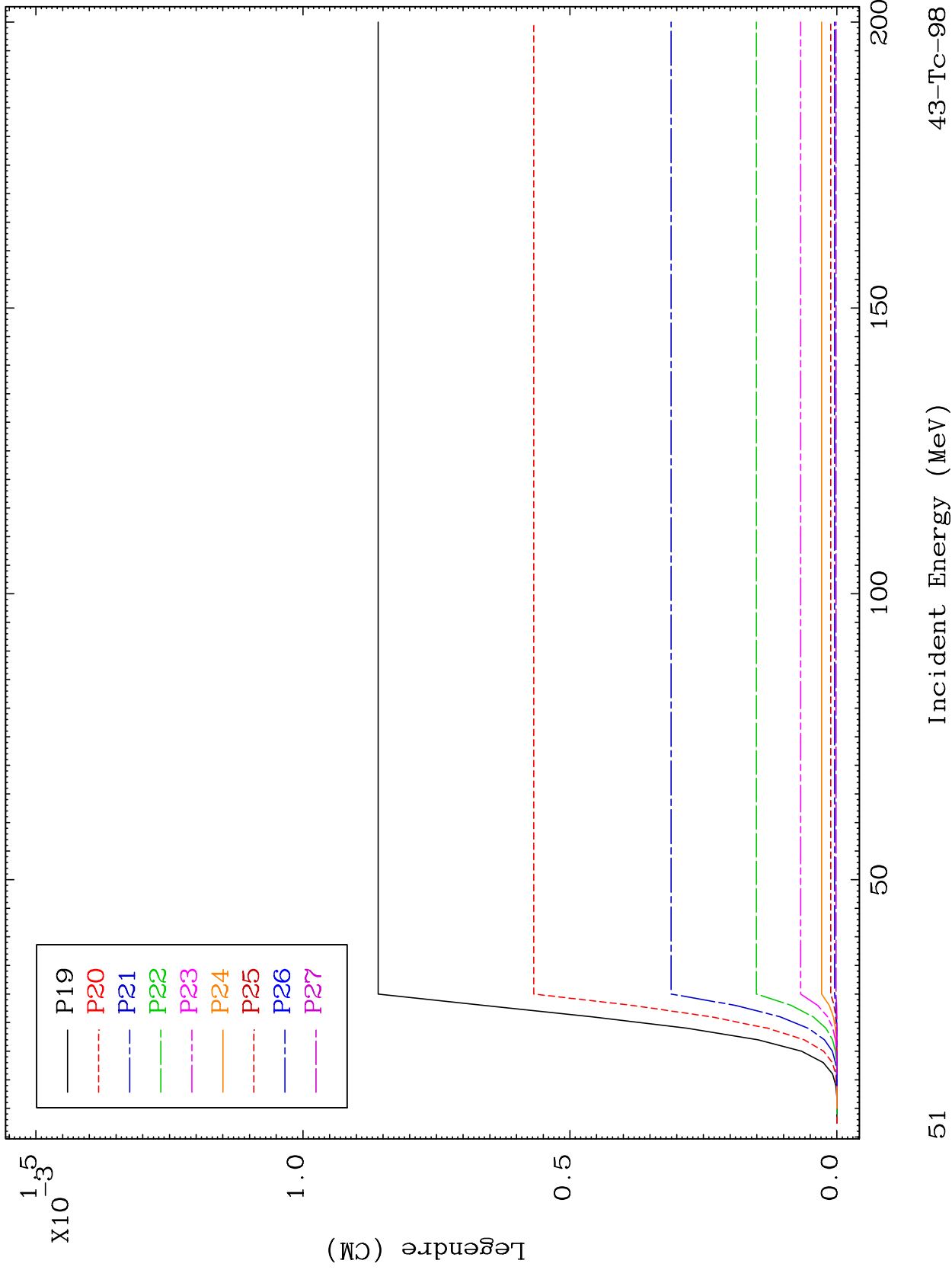
MAT 4322

203.7 keV (n,n') Level
Legendre Coefficients

43-Tc-98



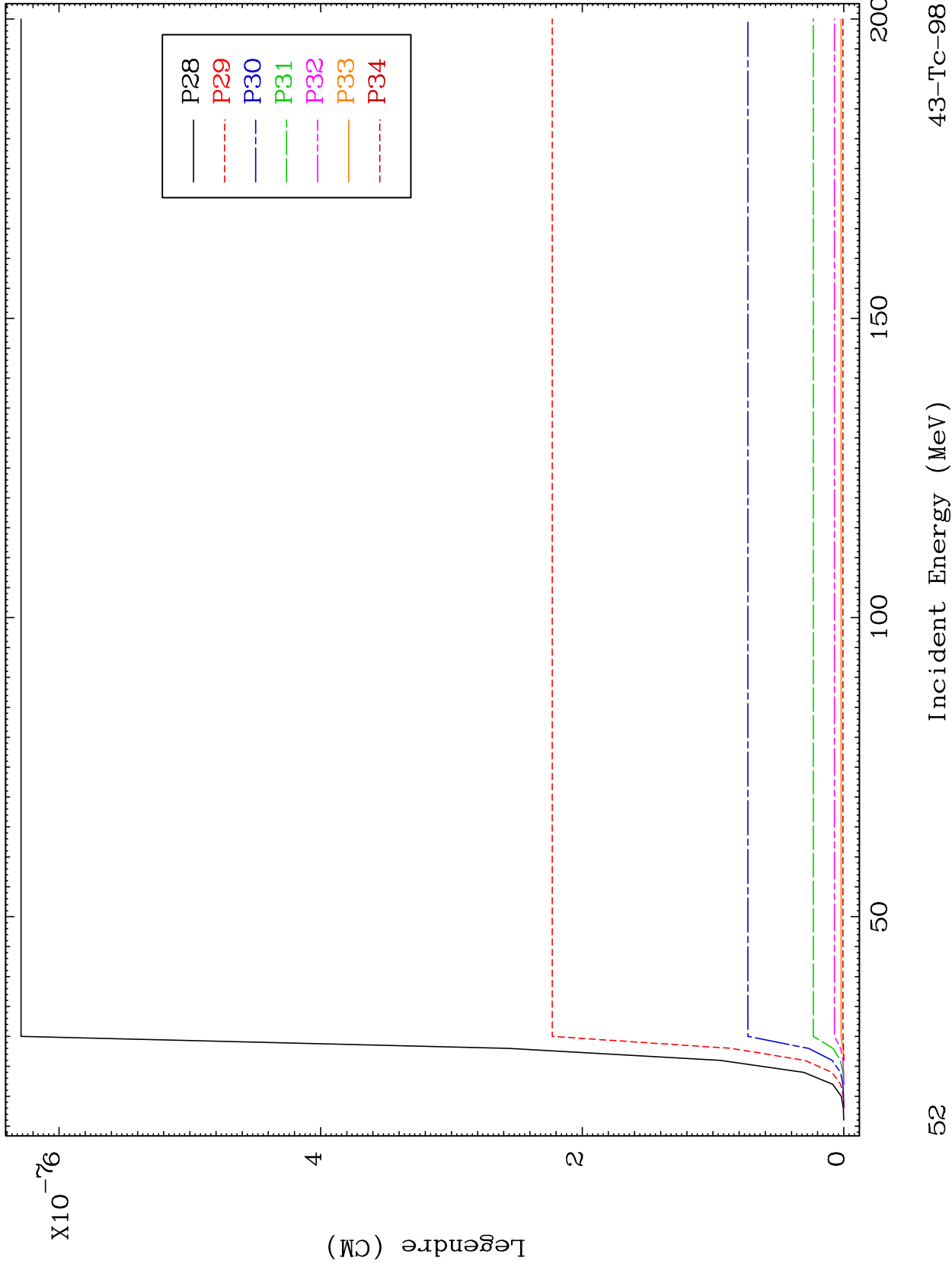
43-Tc-98



MAT 4322

203.7 keV (n,n') Level
Legendre Coefficients

43-Tc-98



52

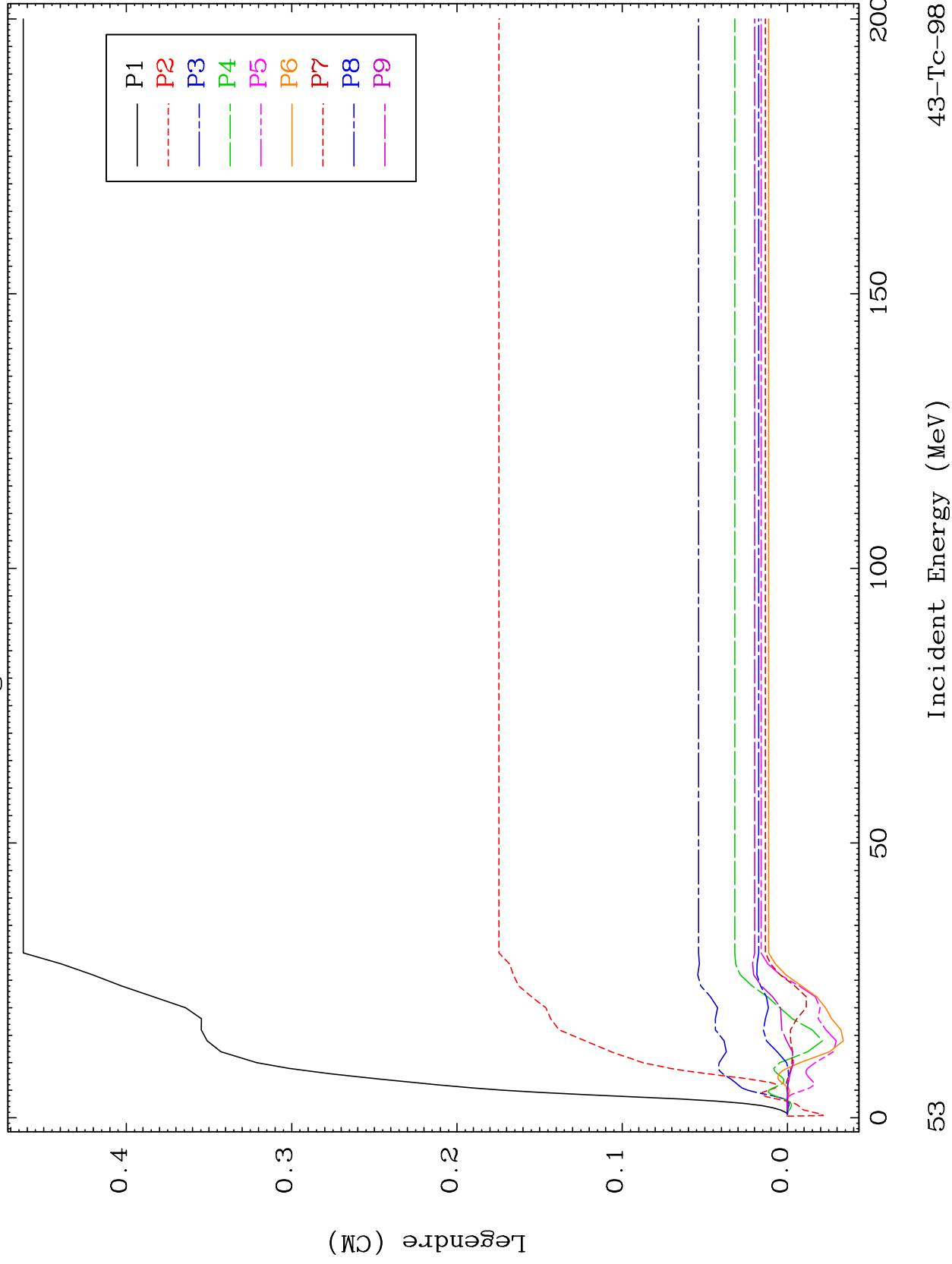
Incident Energy (MeV)

43-Tc-98

MAT 4322

268.1 keV (n,n') Level
Legendre Coefficients

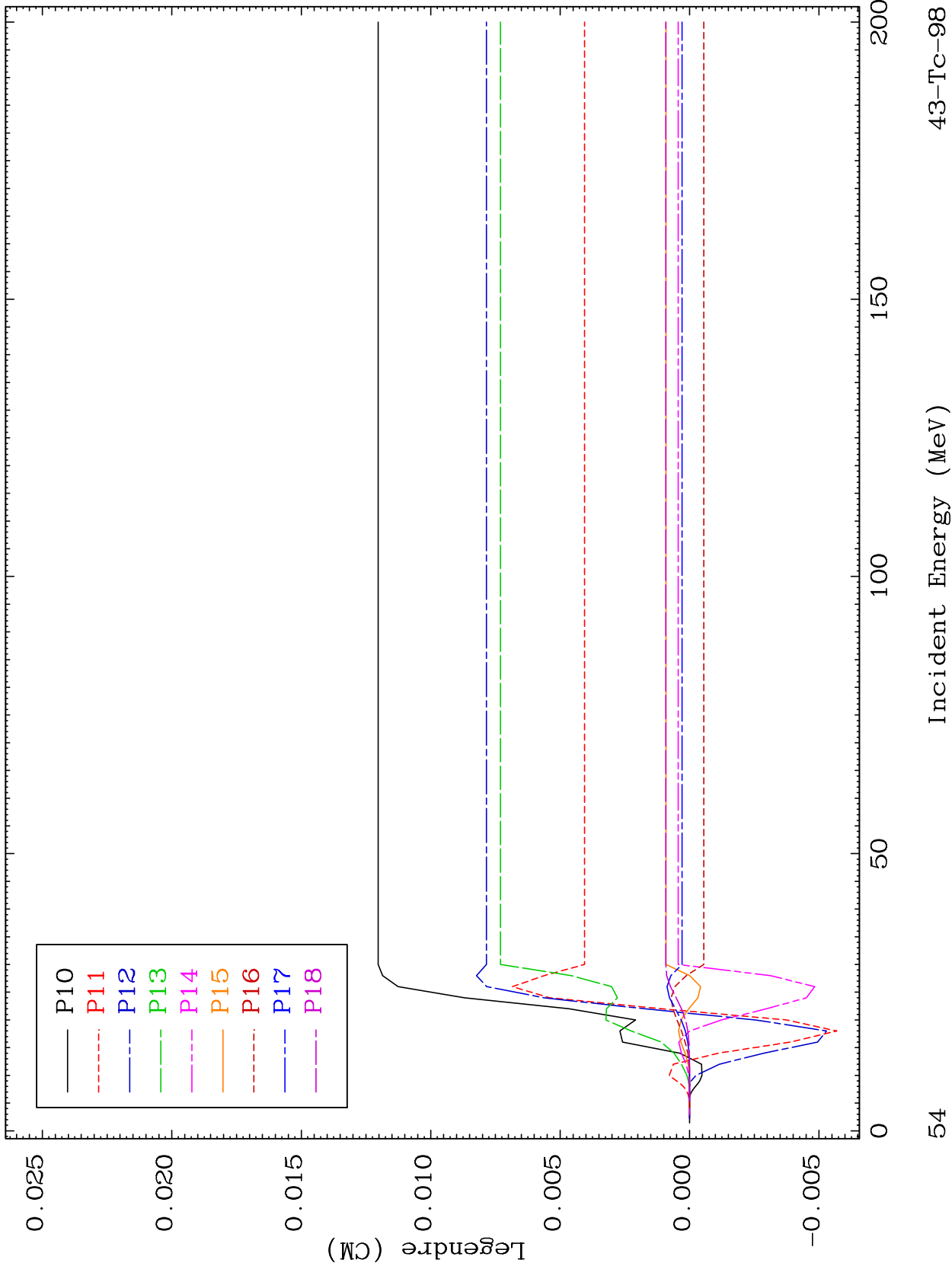
43-Tc-98



43-Tc-98

Incident Energy (MeV)

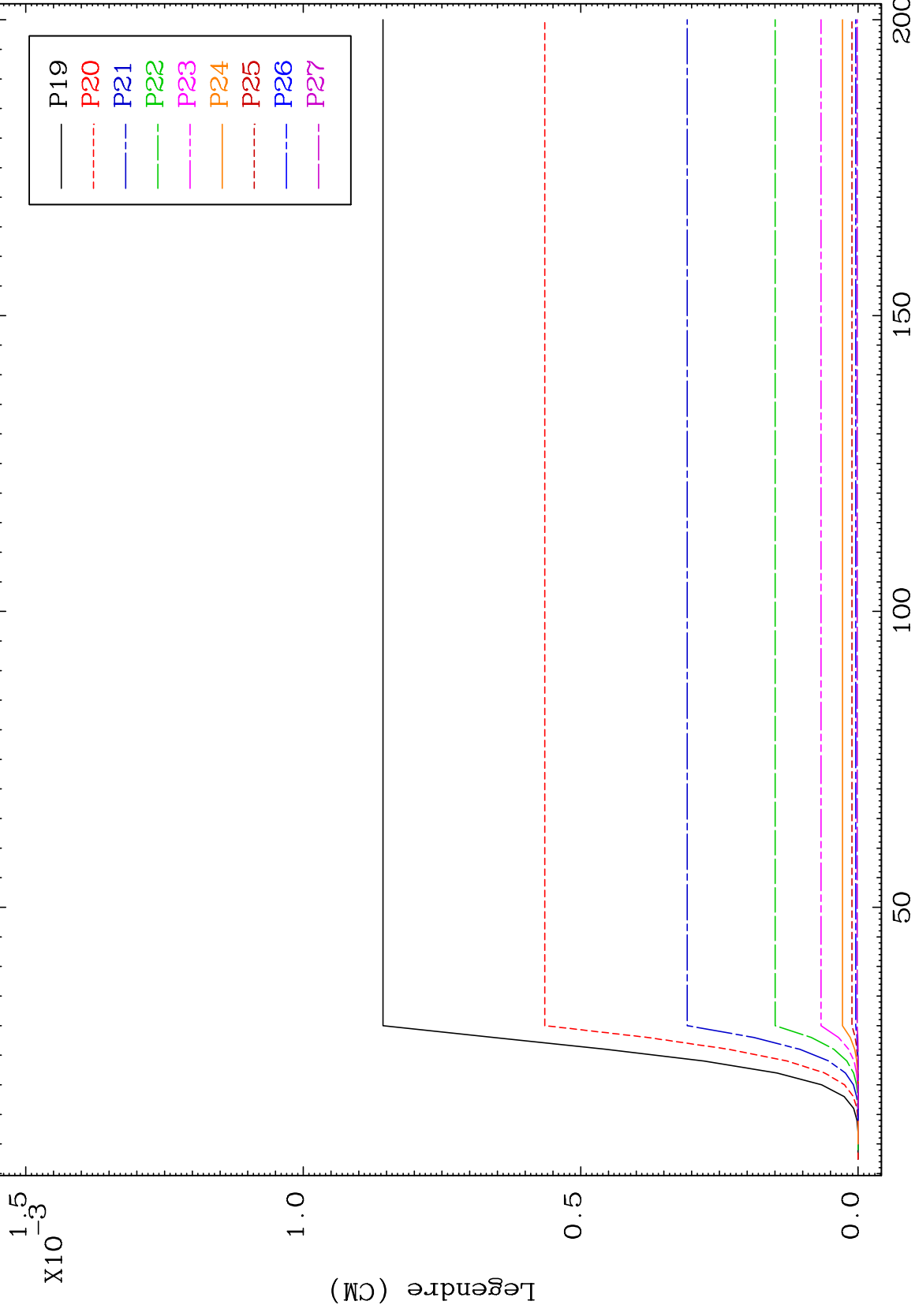
53



MAT 4322

268.1 keV (n,n') Level
Legendre Coefficients

43-Tc-98



55

Incident Energy (MeV)

50

100

150

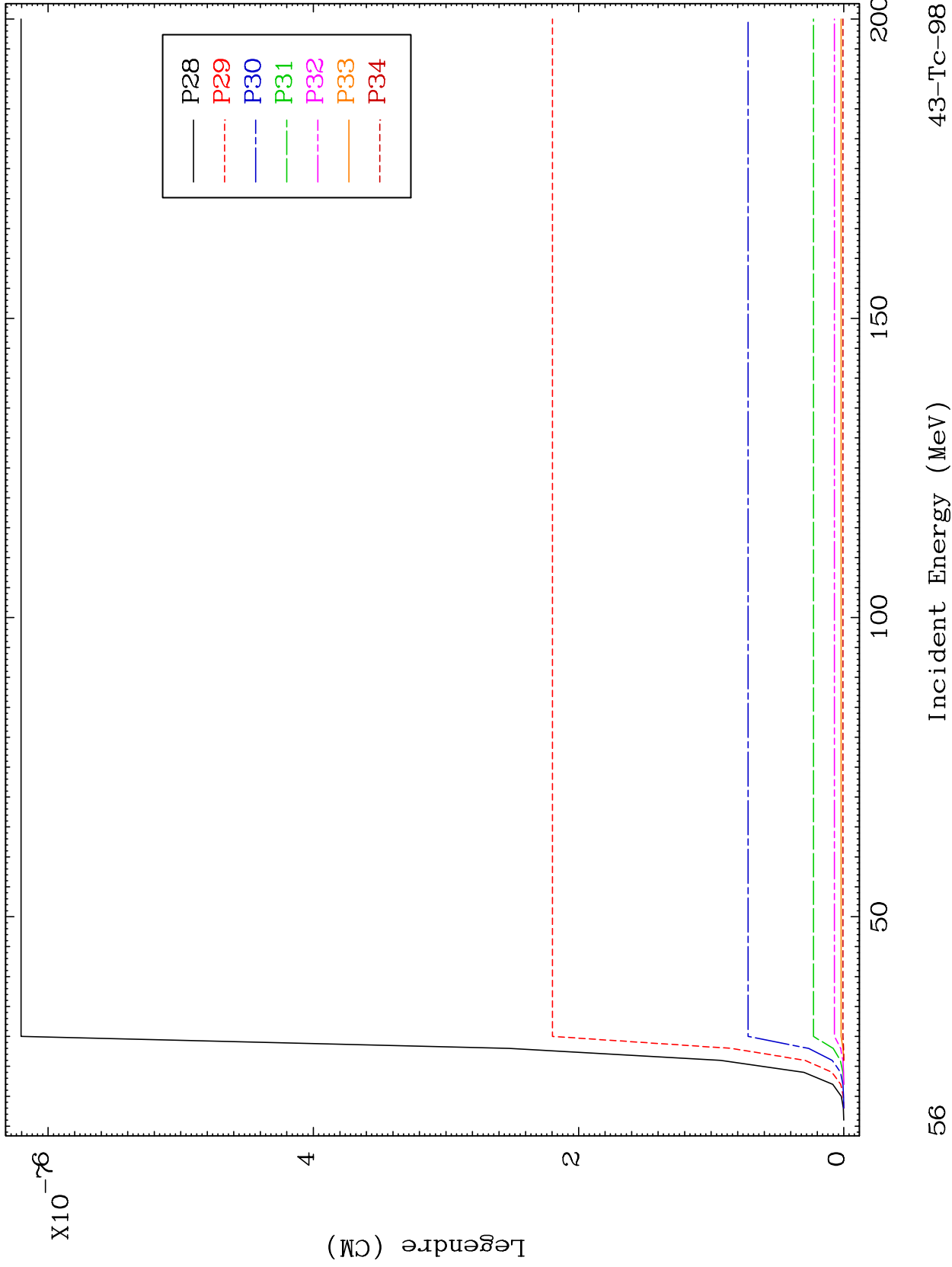
200

43-Tc-98

MAT 4322

268.1 keV (n,n') Level
Legendre Coefficients

43-Tc-98



56

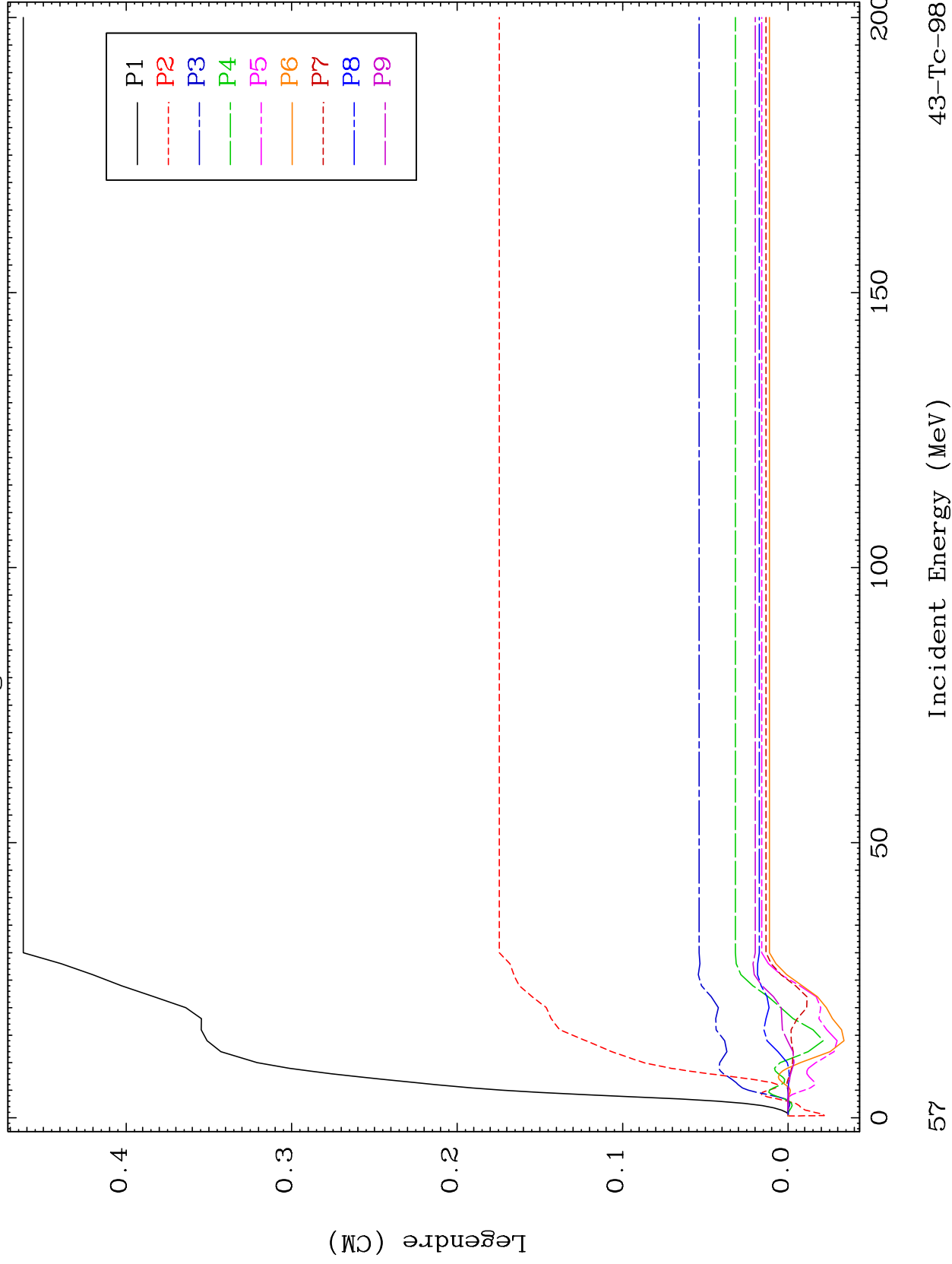
Incident Energy (MeV)

43-Tc-98

MAT 4322

306.2 keV (n,n') Level
Legendre Coefficients

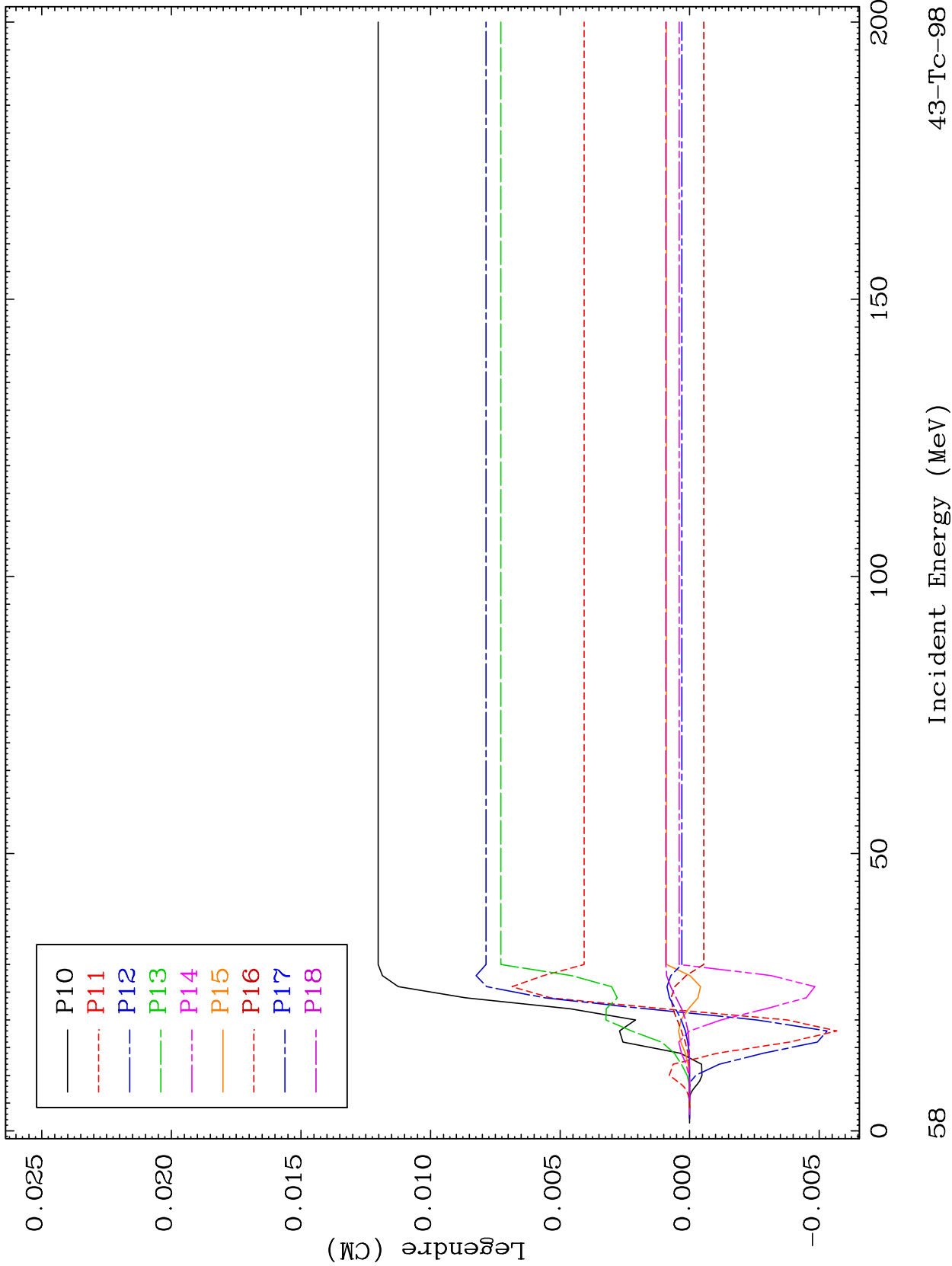
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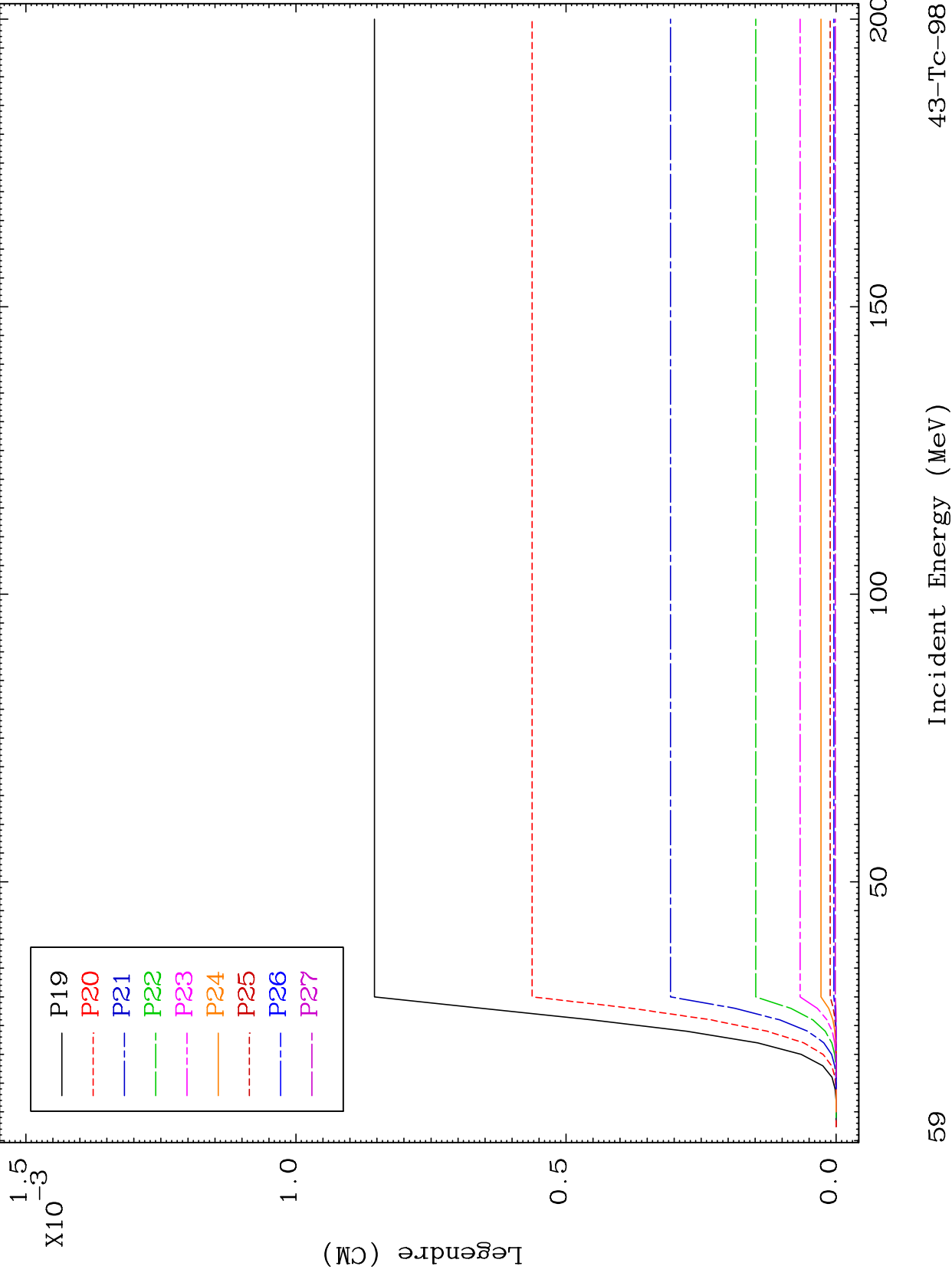


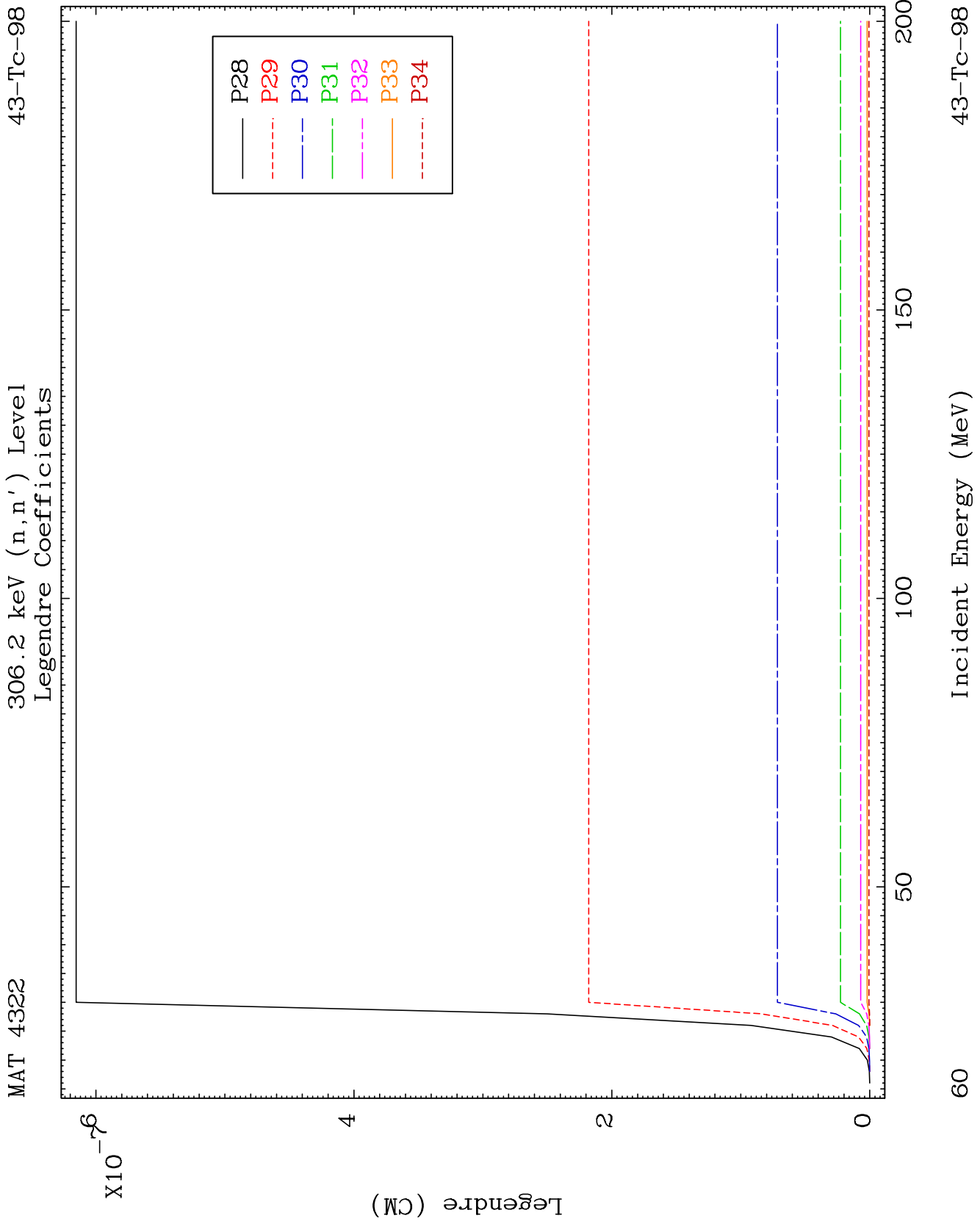
57

Incident Energy (MeV)

43-Tc-98



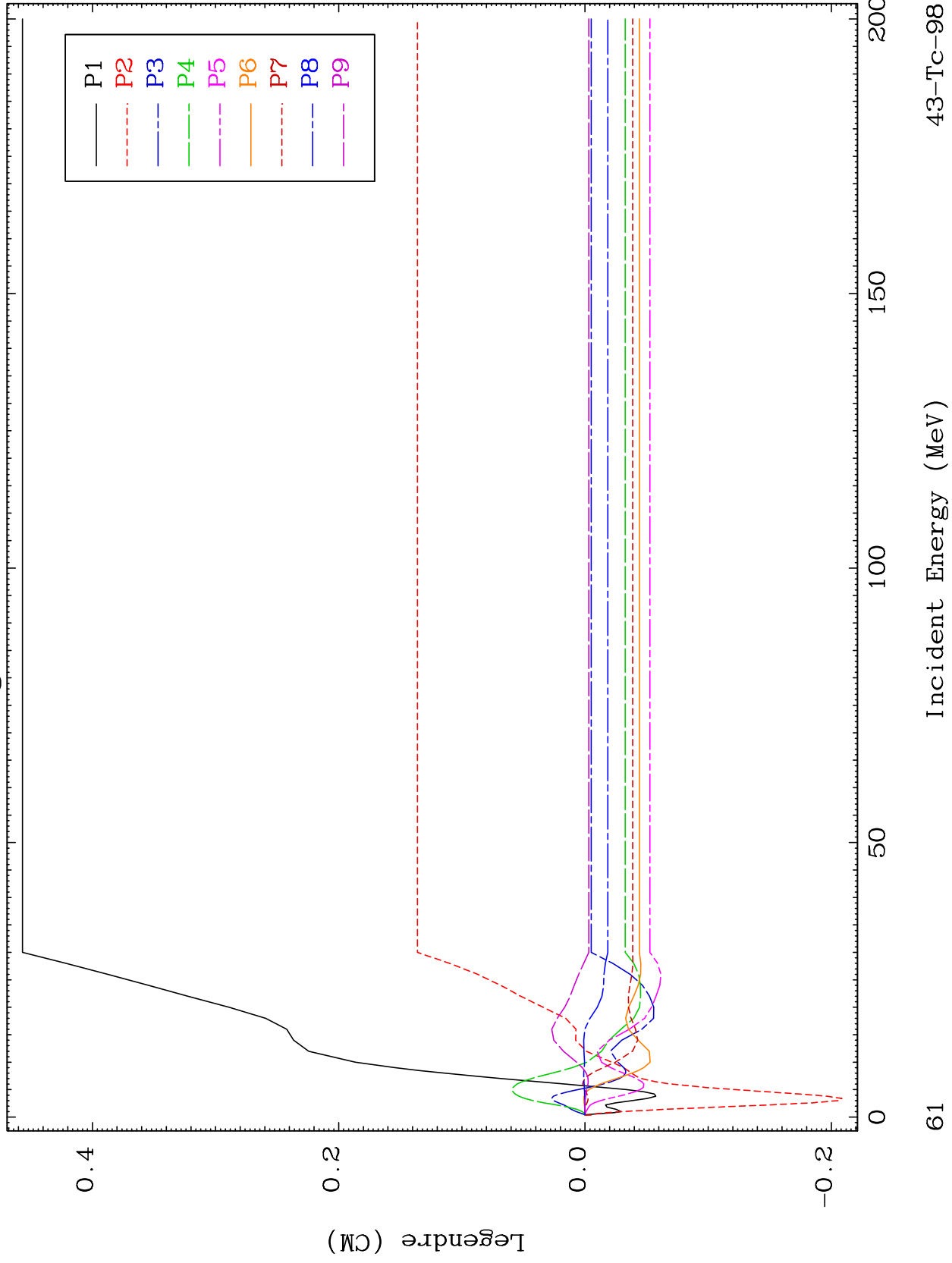




MAT 4322

321.8 keV (n,n') Level
Legendre Coefficients

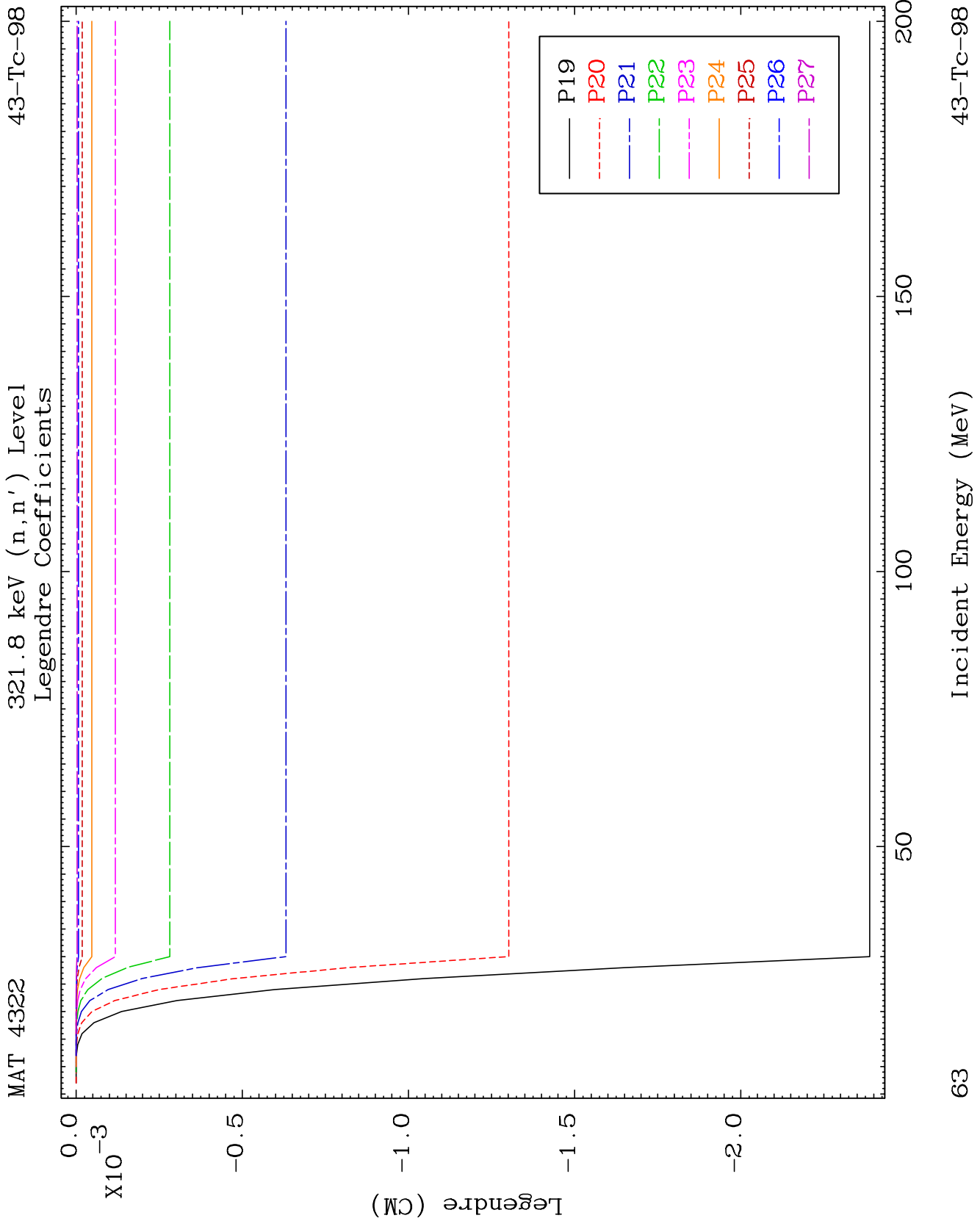
43-Tc-98

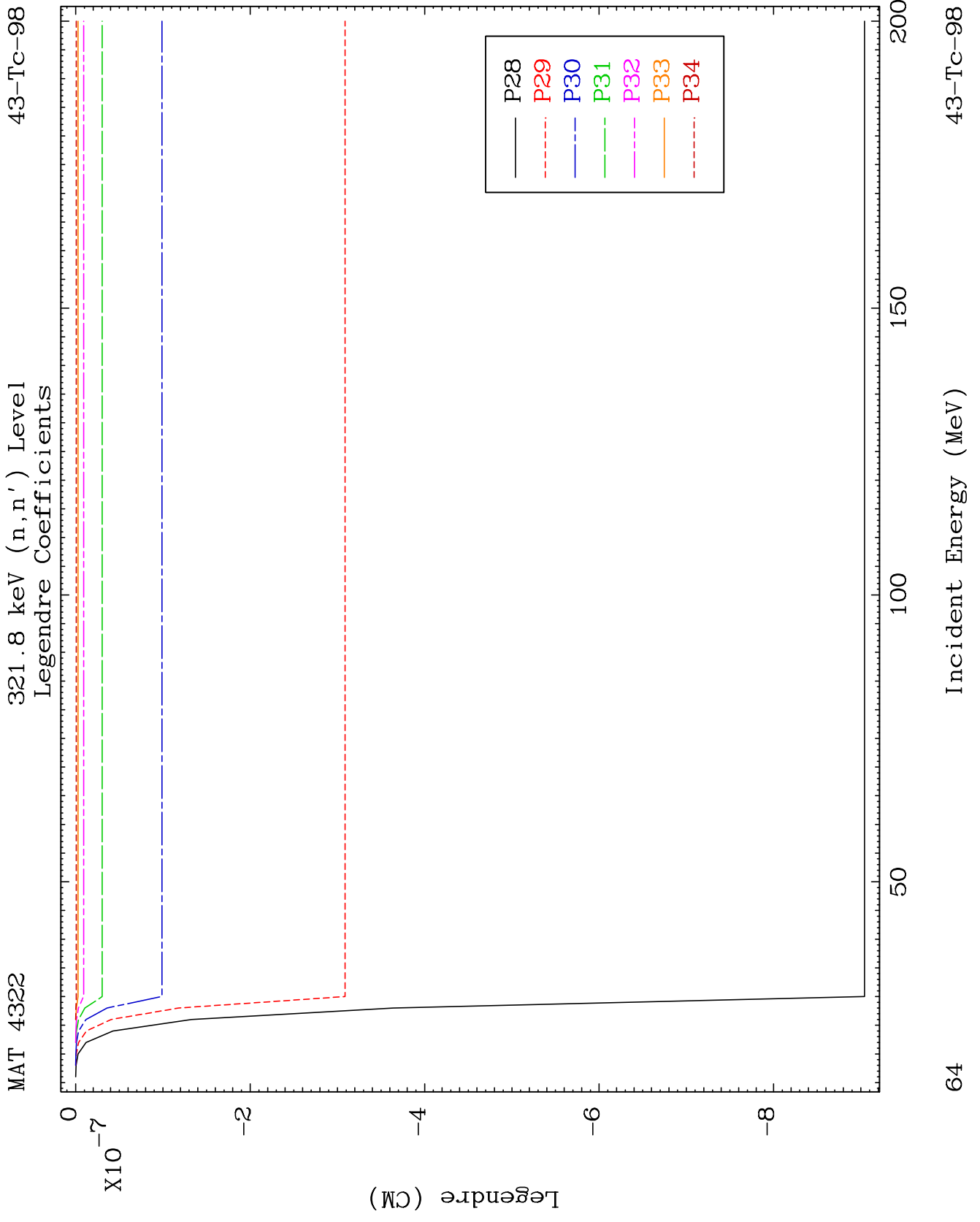


61

Incident Energy (MeV)

43-Tc-98

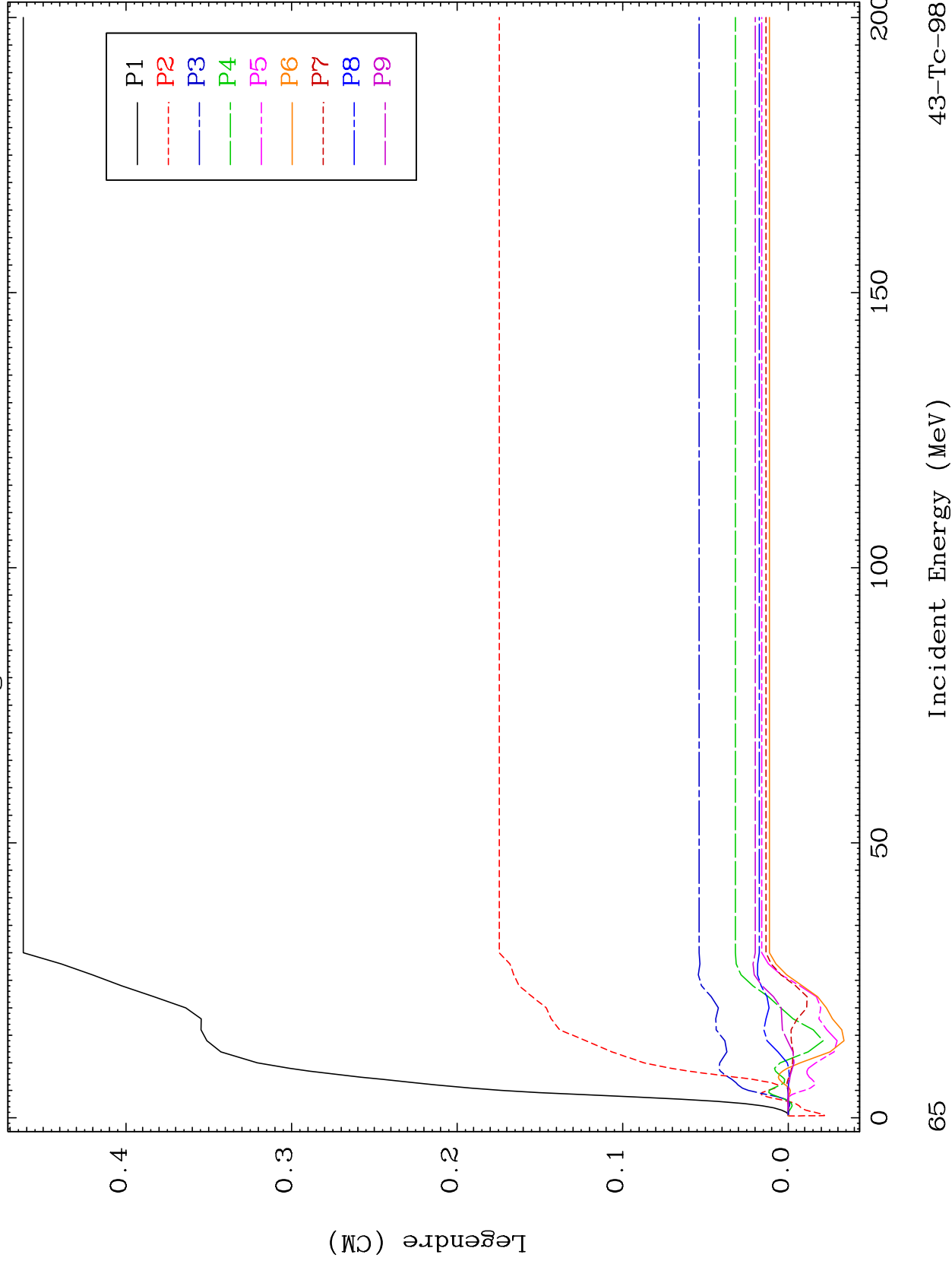




MAT 4322

328.4 keV (n,n') Level
Legendre Coefficients

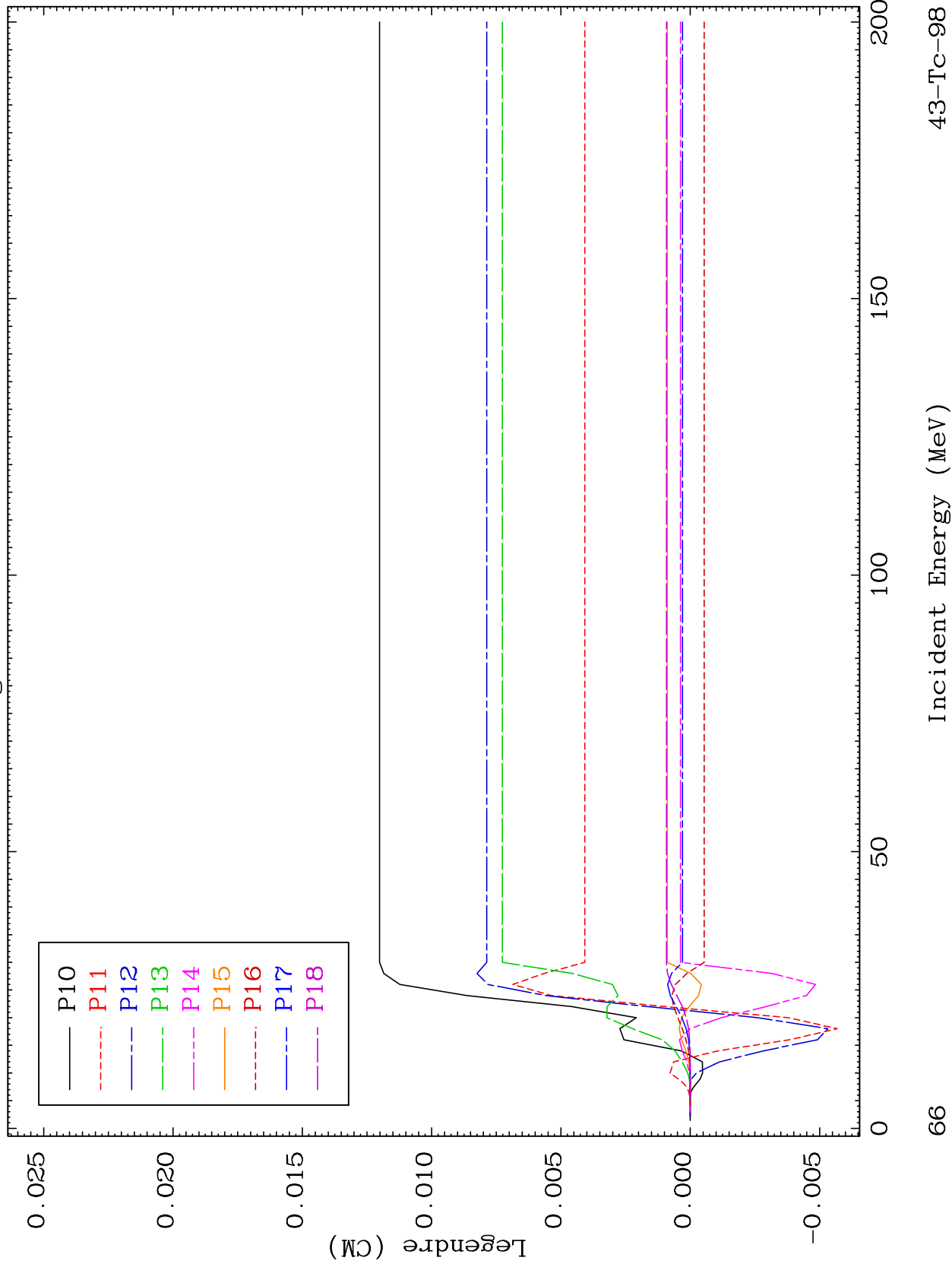
43-Tc-98

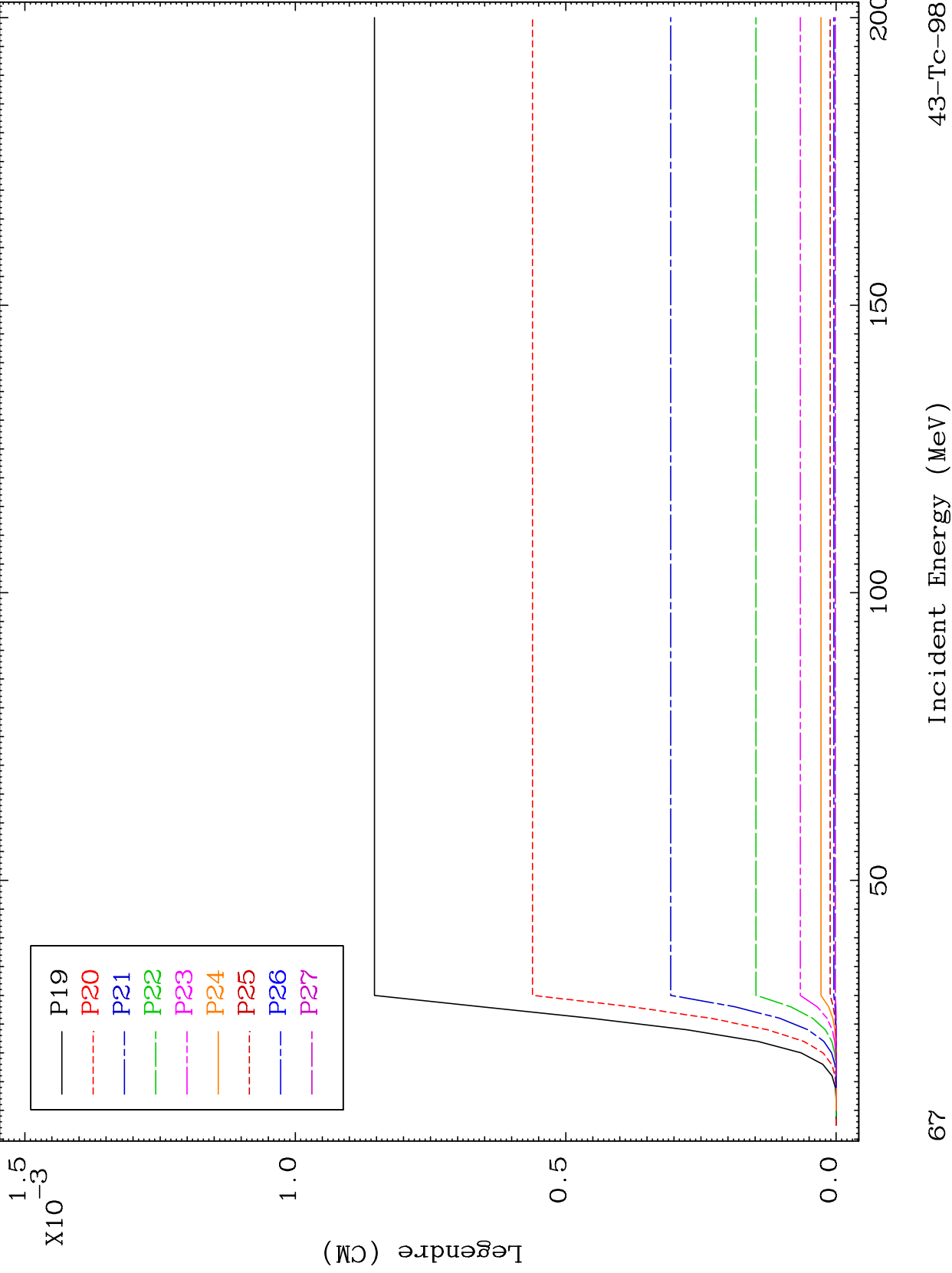


43-Tc-98

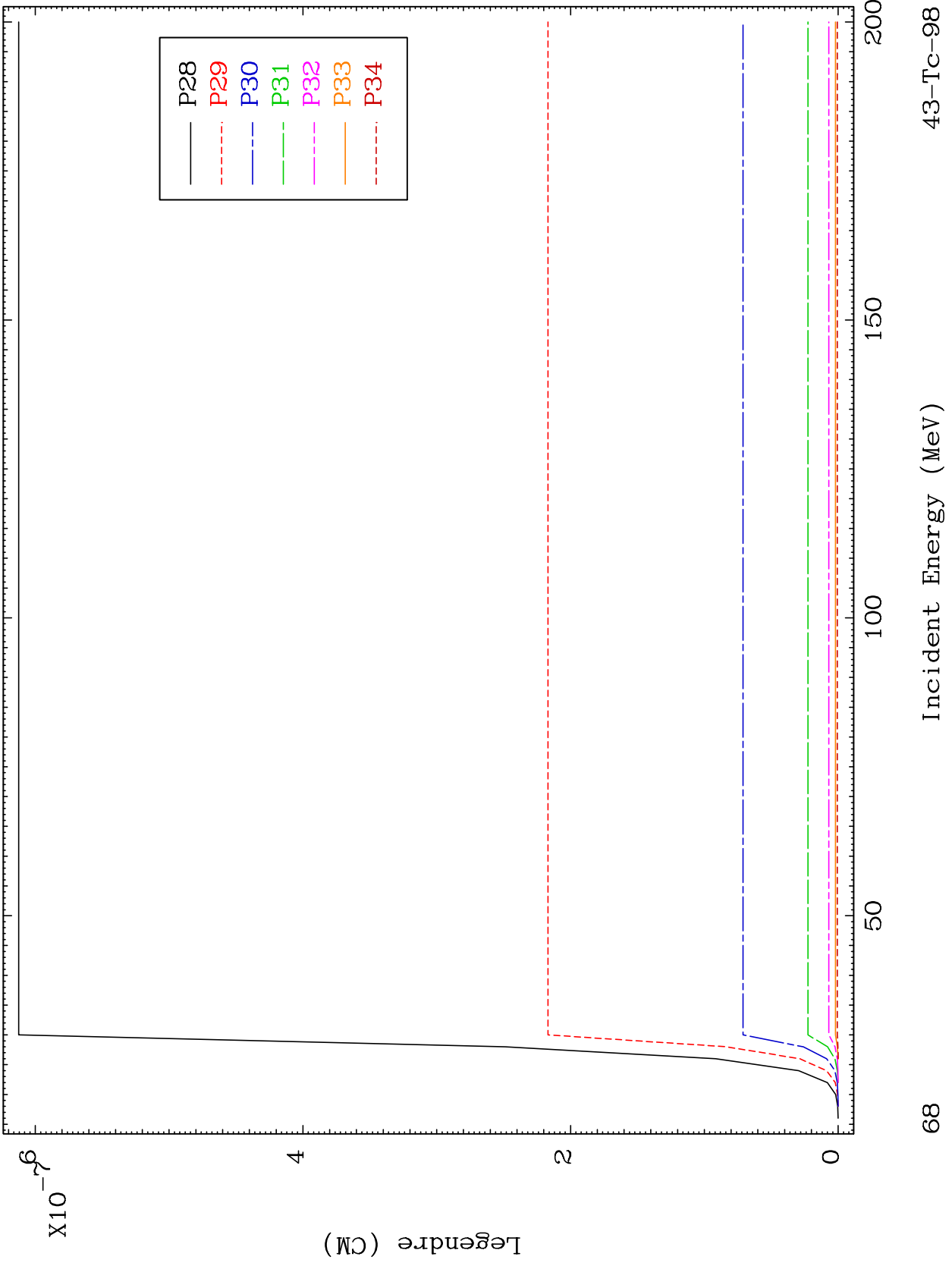
Incident Energy (MeV)

65





MAT 4322 328.4 keV (n,n') Level 43-Tc-98



68

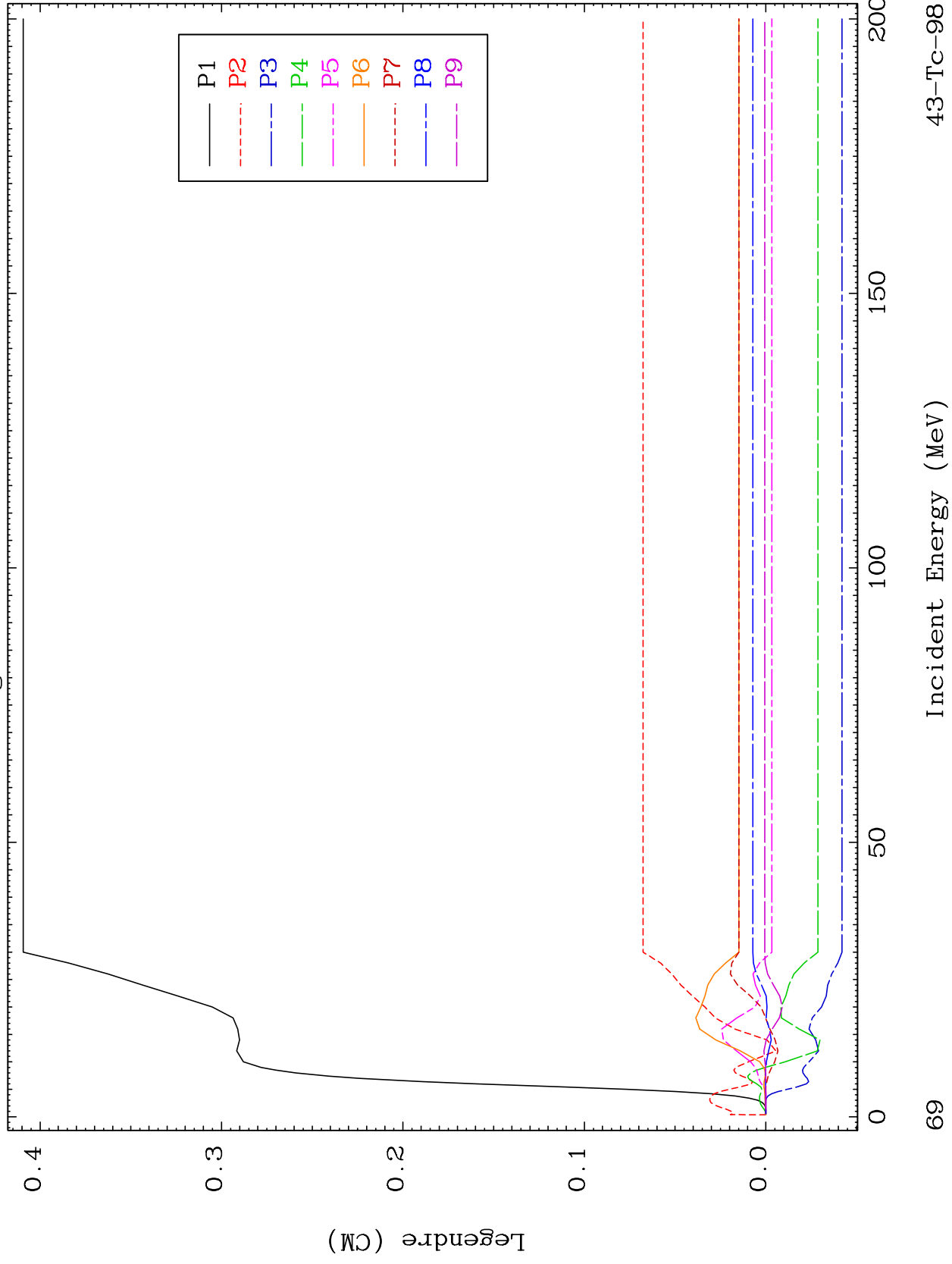
Incident Energy (MeV)

43-Tc-98

MAT 4322

346.9 keV (n,n') Level
Legendre Coefficients

43-Tc-98



69

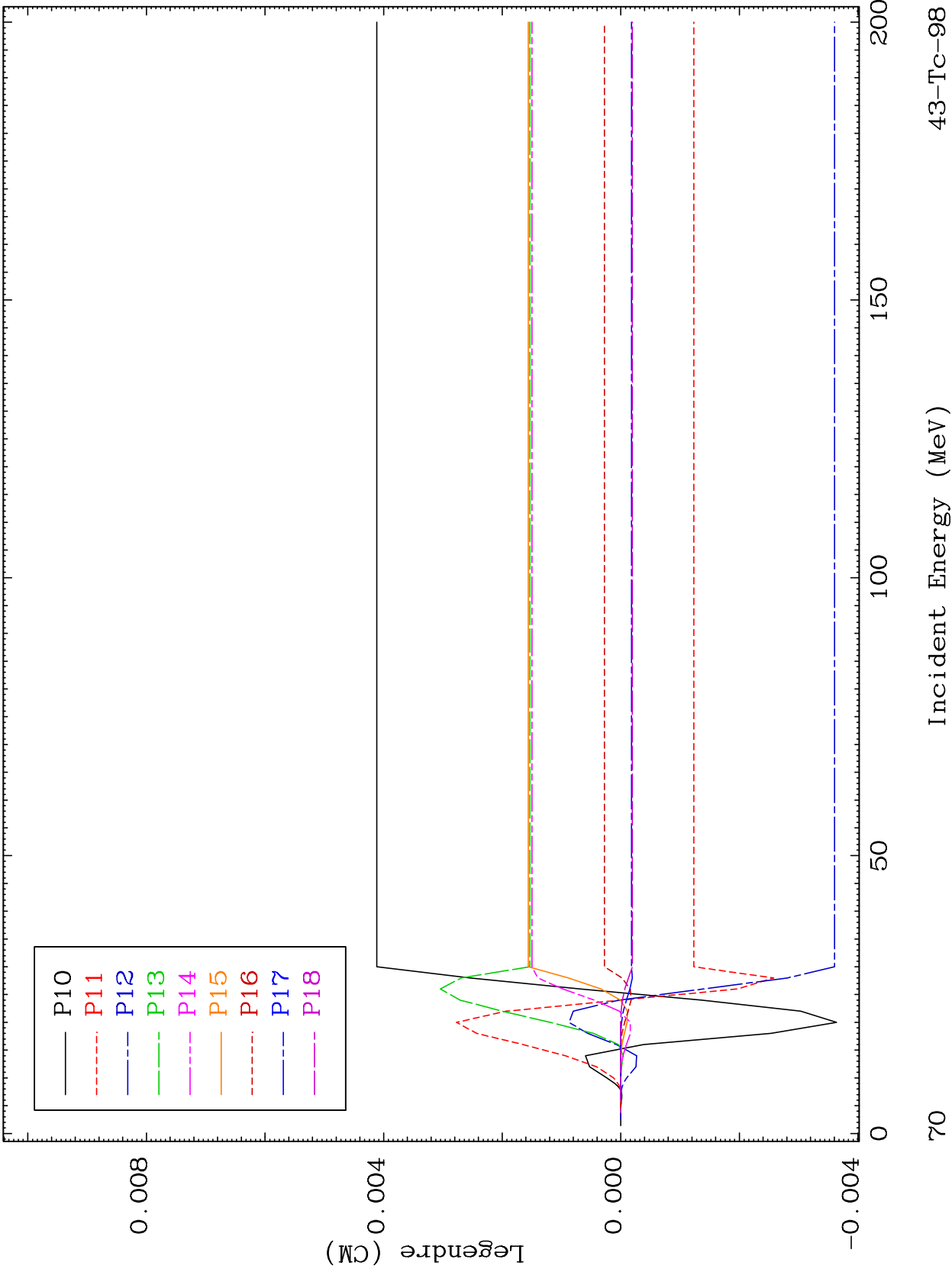
Incident Energy (MeV)

43-Tc-98

MAT 4322

346.9 keV (n,n') Level
Legendre Coefficients

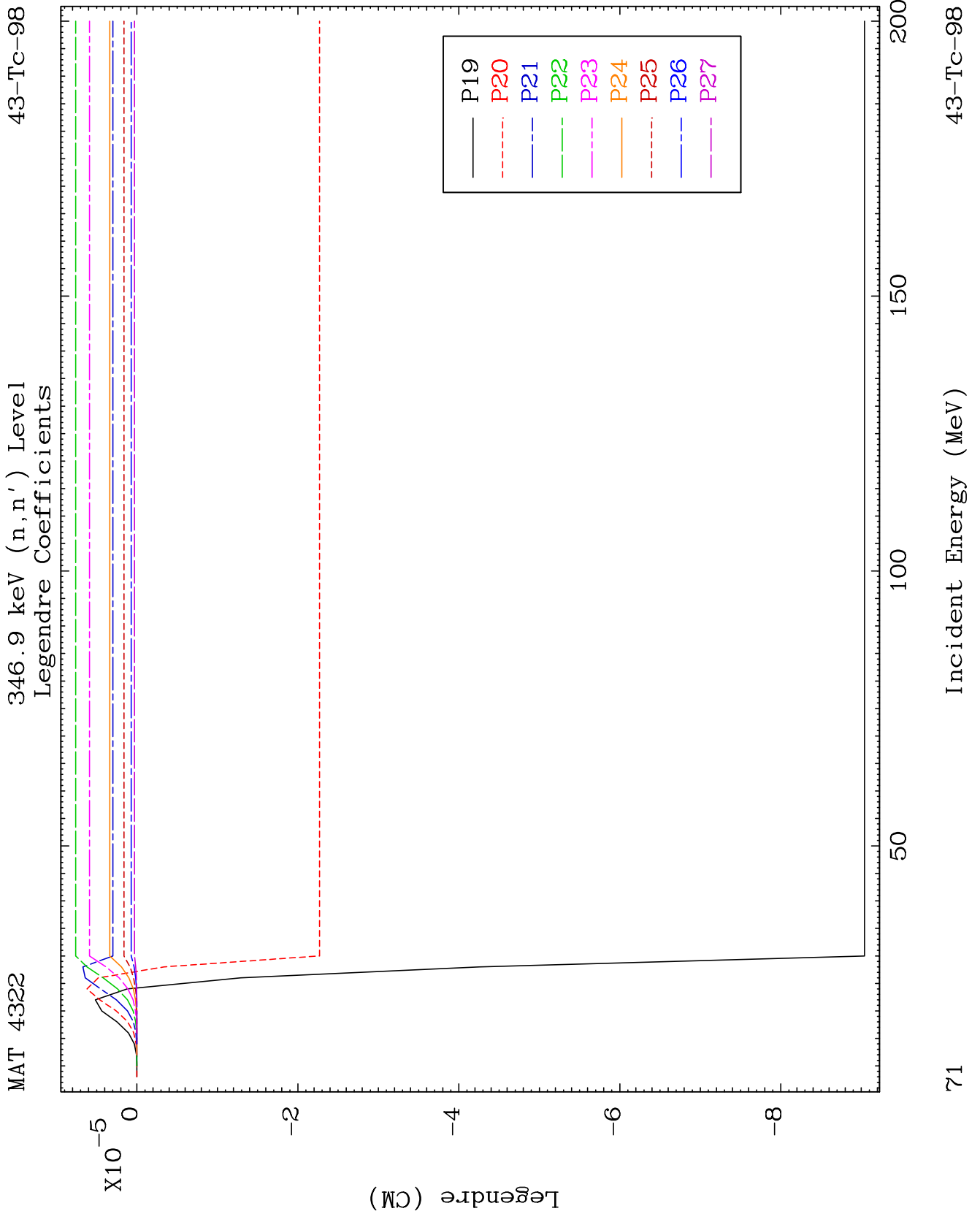
43-Tc-98



70

Incident Energy (MeV)

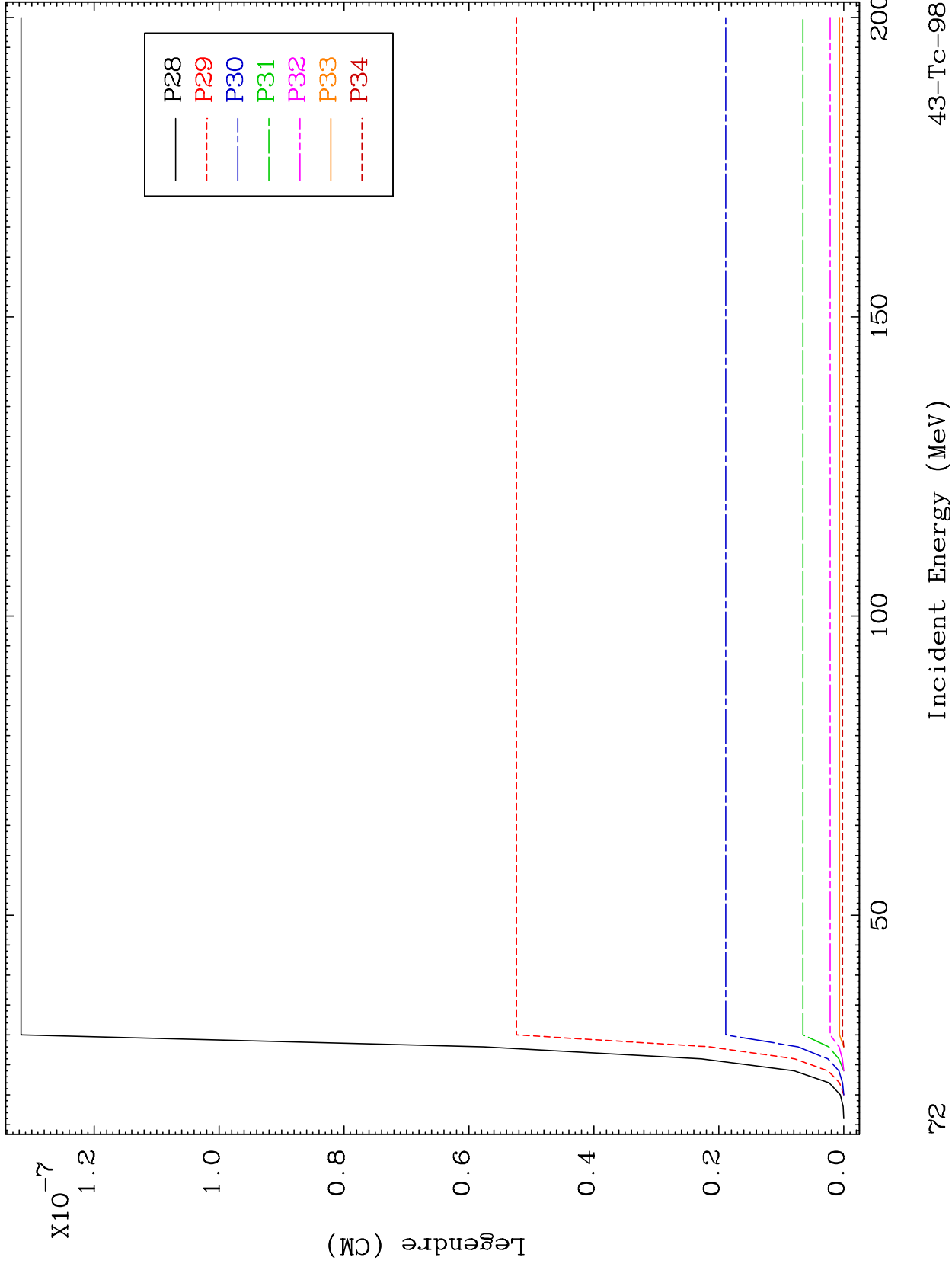
43-Tc-98



MAT 4322

346.9 keV (n,n') Level
Legendre Coefficients

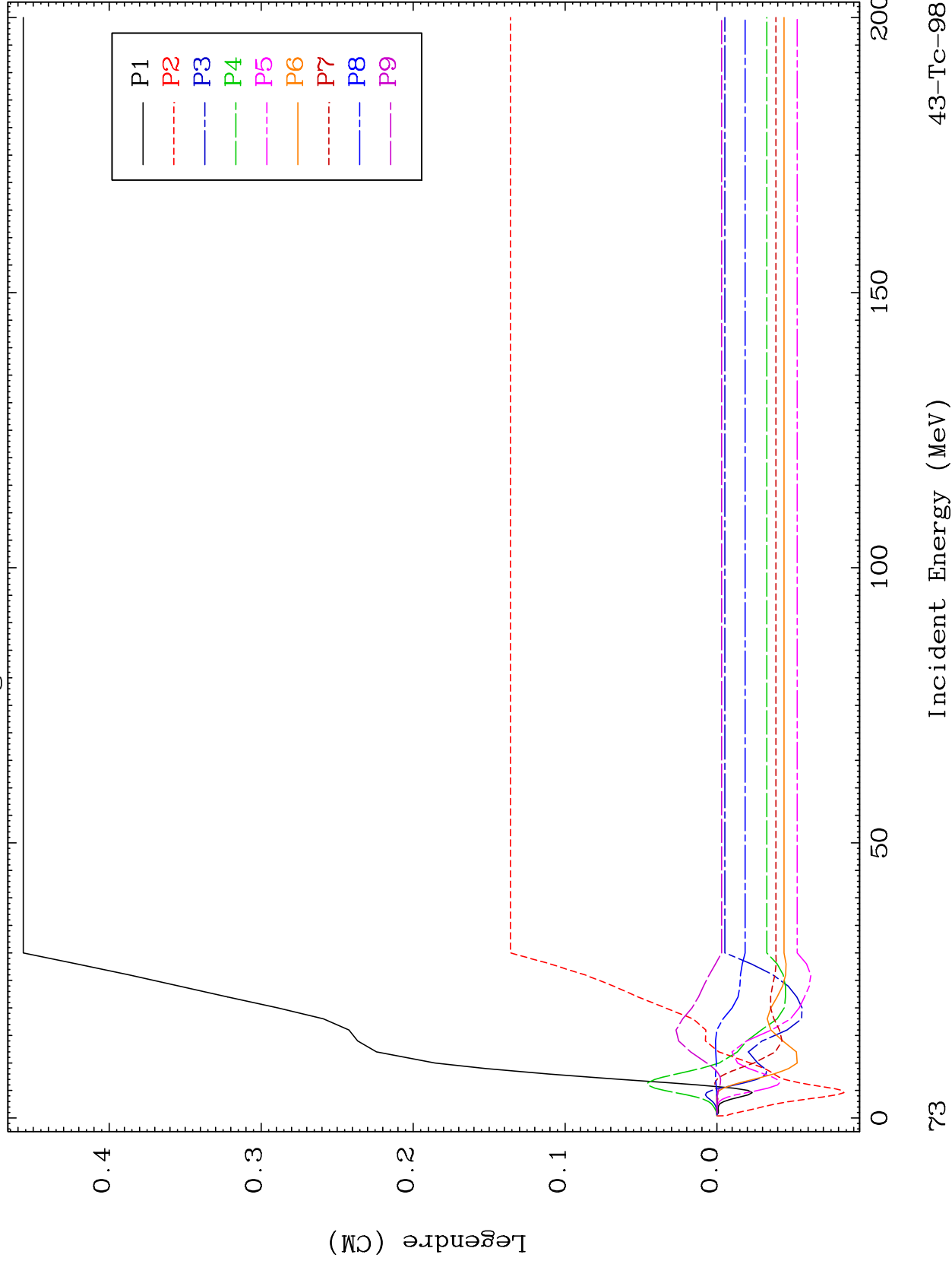
43-Tc-98



MAT 4322

351.3 keV (n,n') Level
Legendre Coefficients

43-Tc-98



43-Tc-98

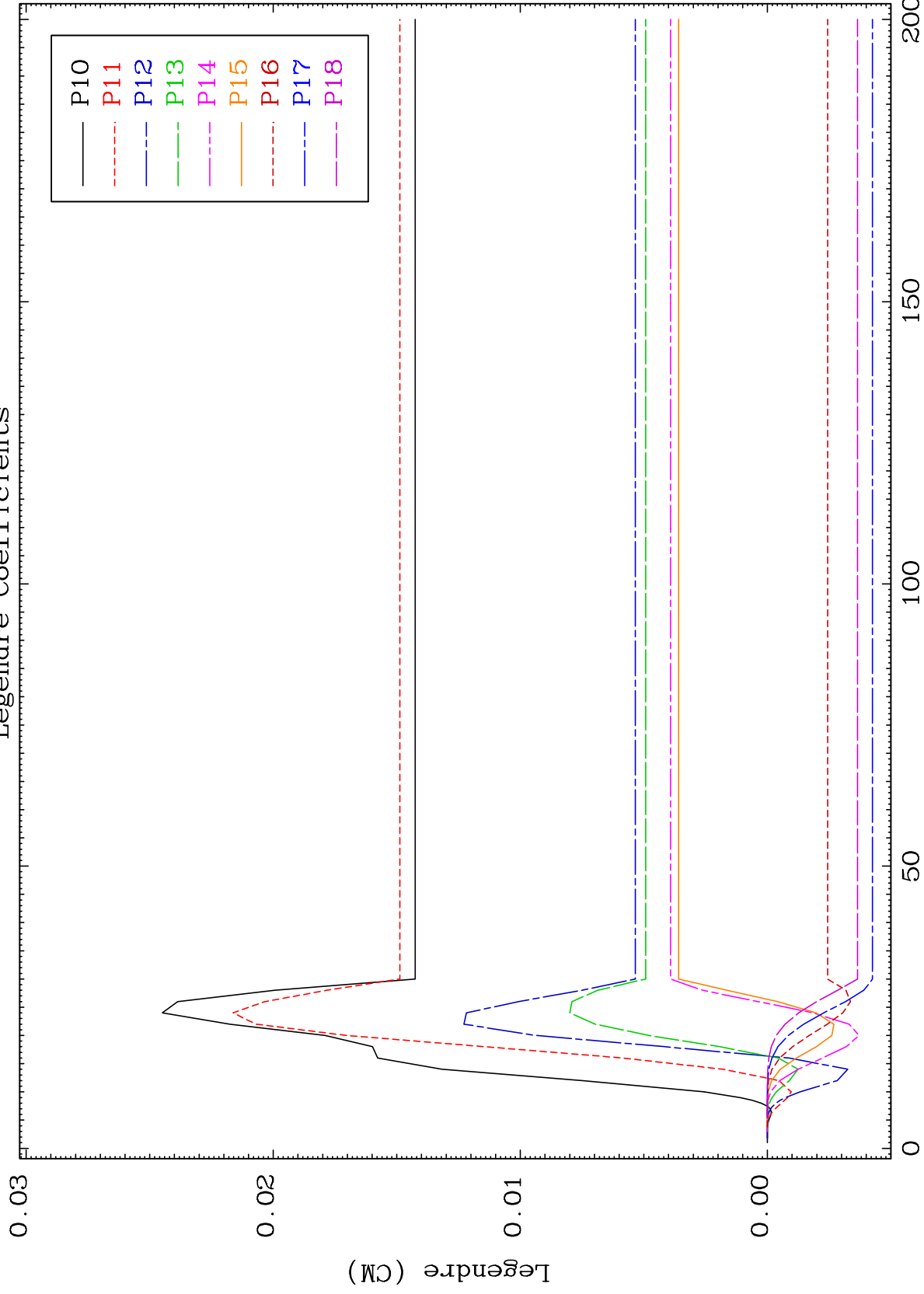
Incident Energy (MeV)

73

MAT 4322

351.3 keV (n,n') Level
Legendre Coefficients

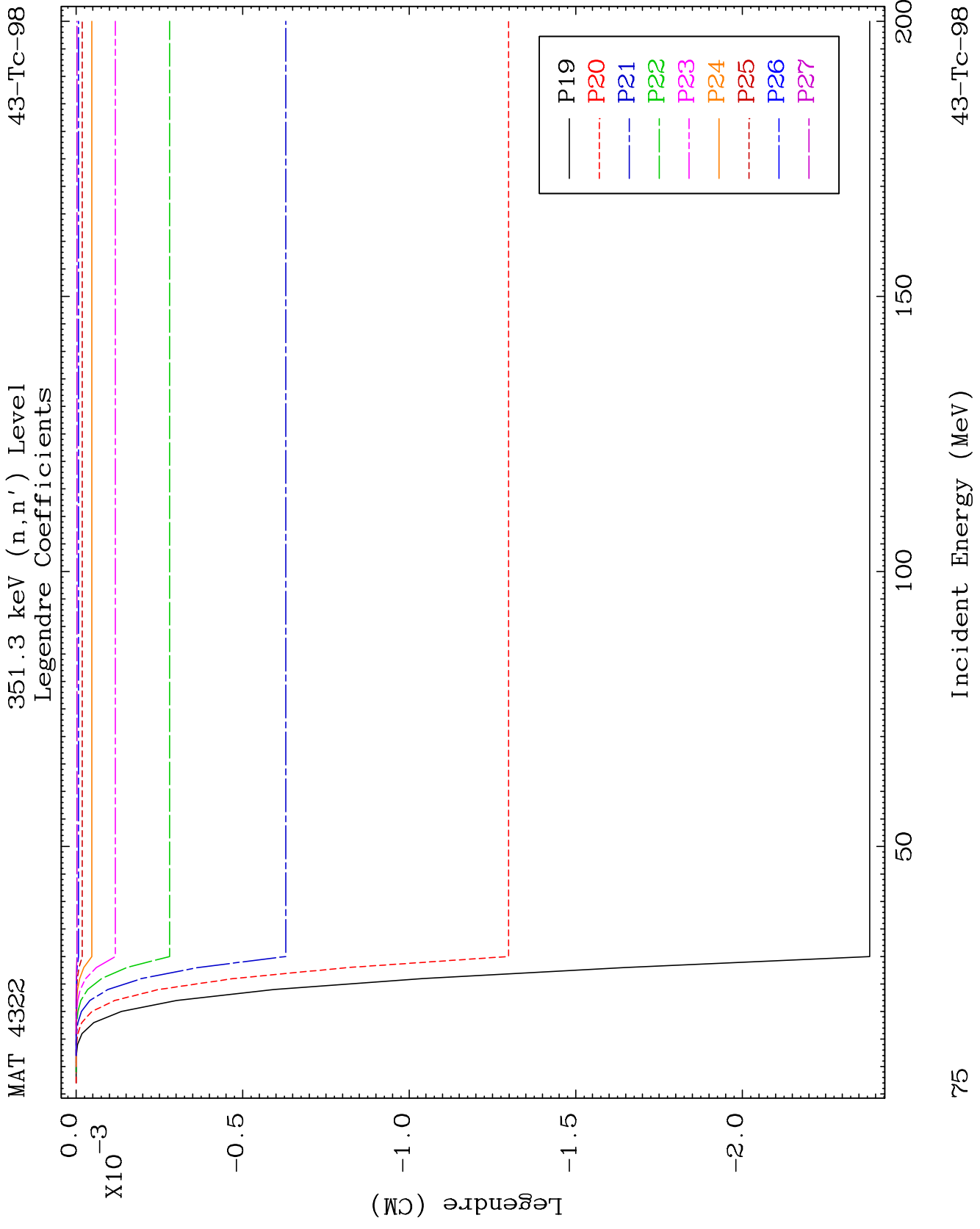
43-Tc-98

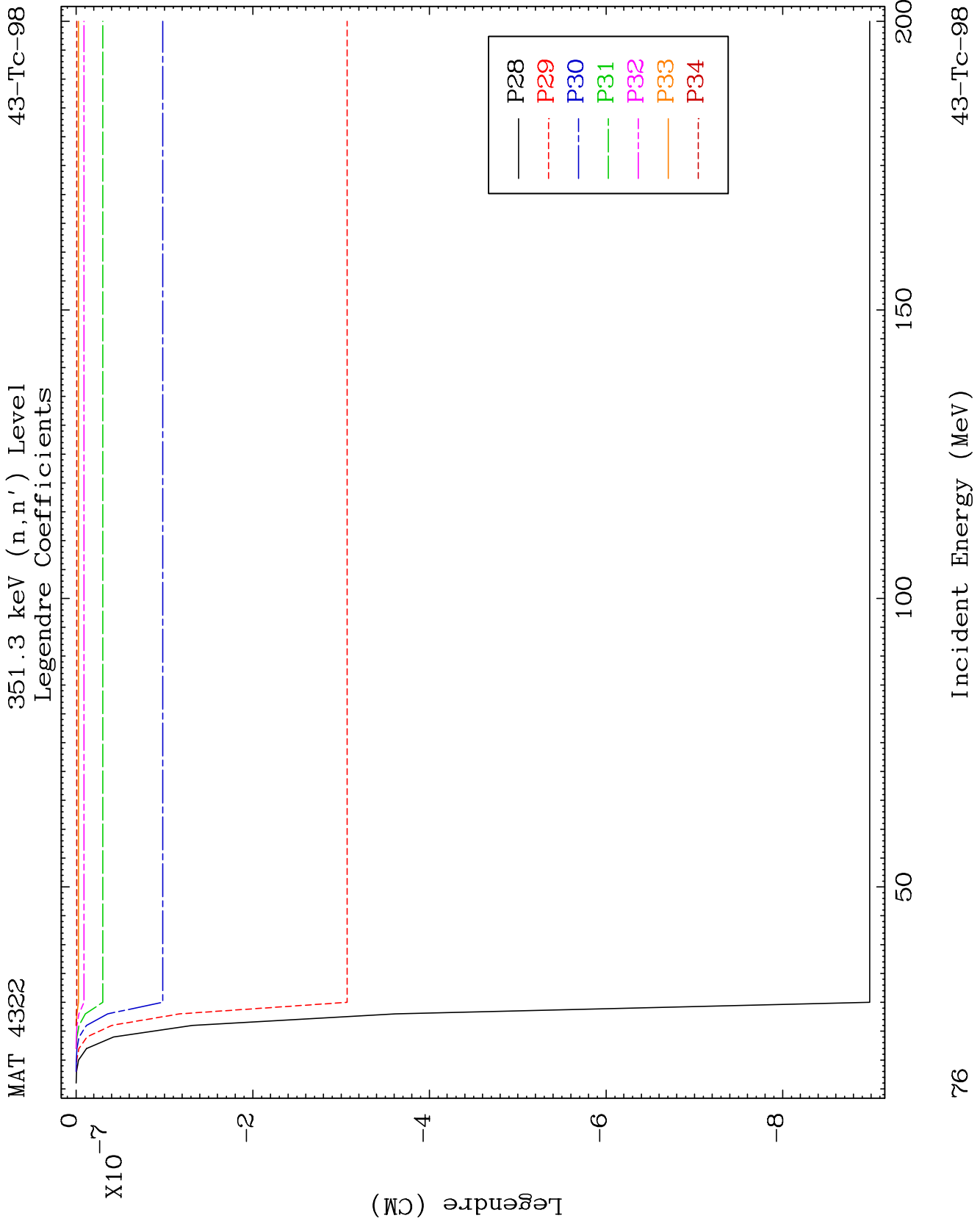


74

Incident Energy (MeV)

43-Tc-98

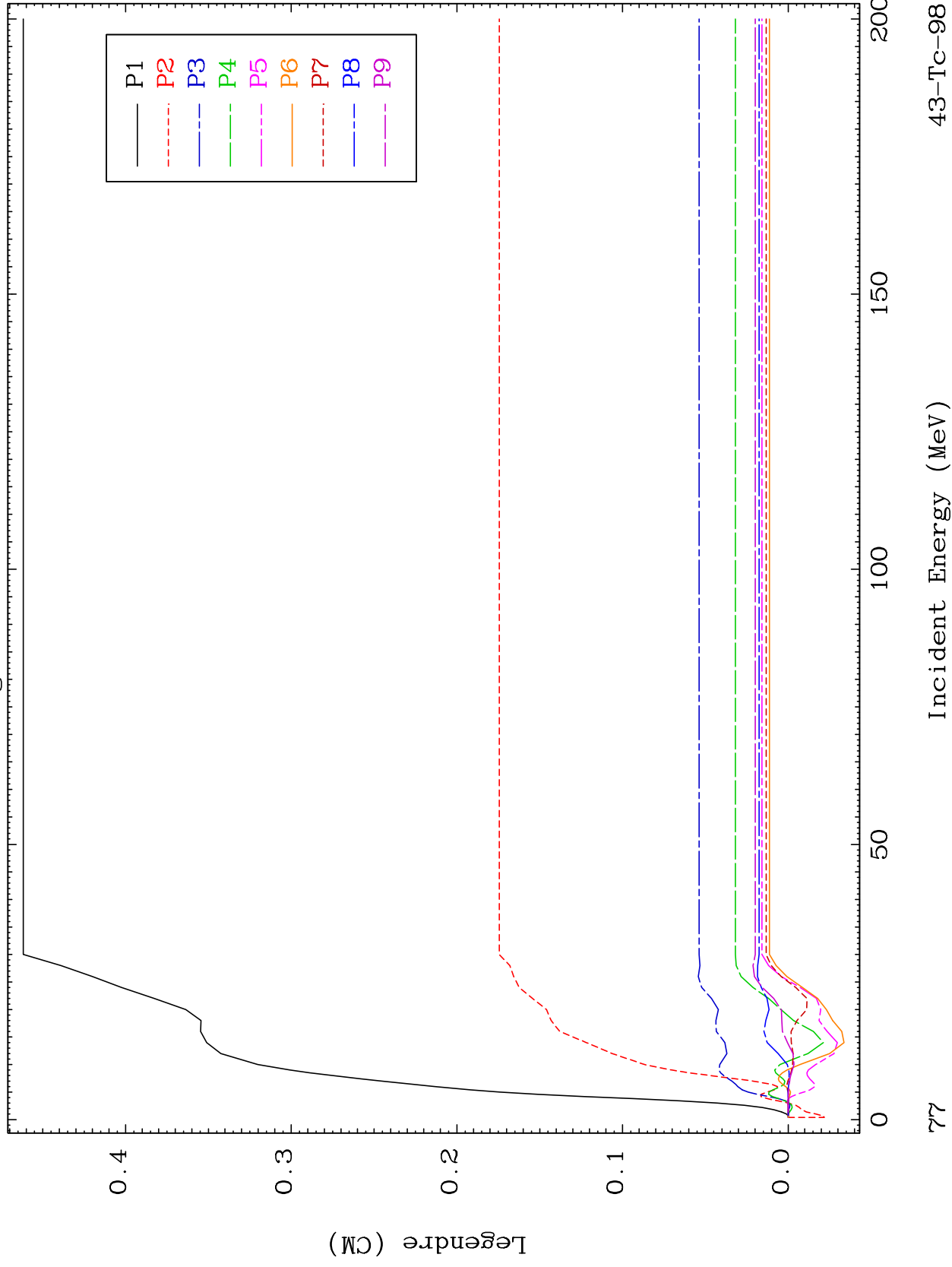




MAT 4322

375.1 keV (n,n') Level
Legendre Coefficients

43-Tc-98



77

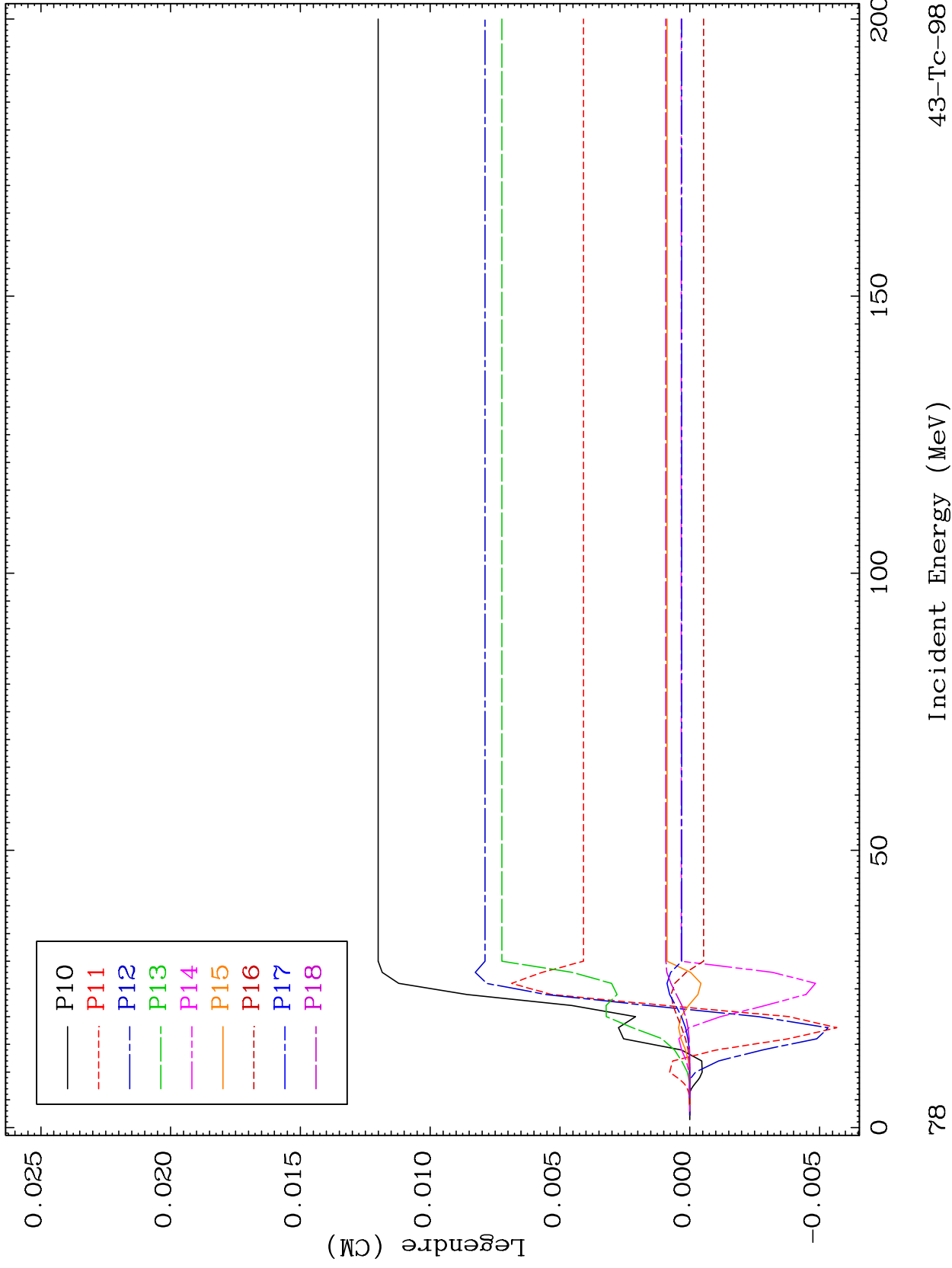
Incident Energy (MeV)

43-Tc-98

MAT 4322

375.1 keV (n,n') Level
Legendre Coefficients

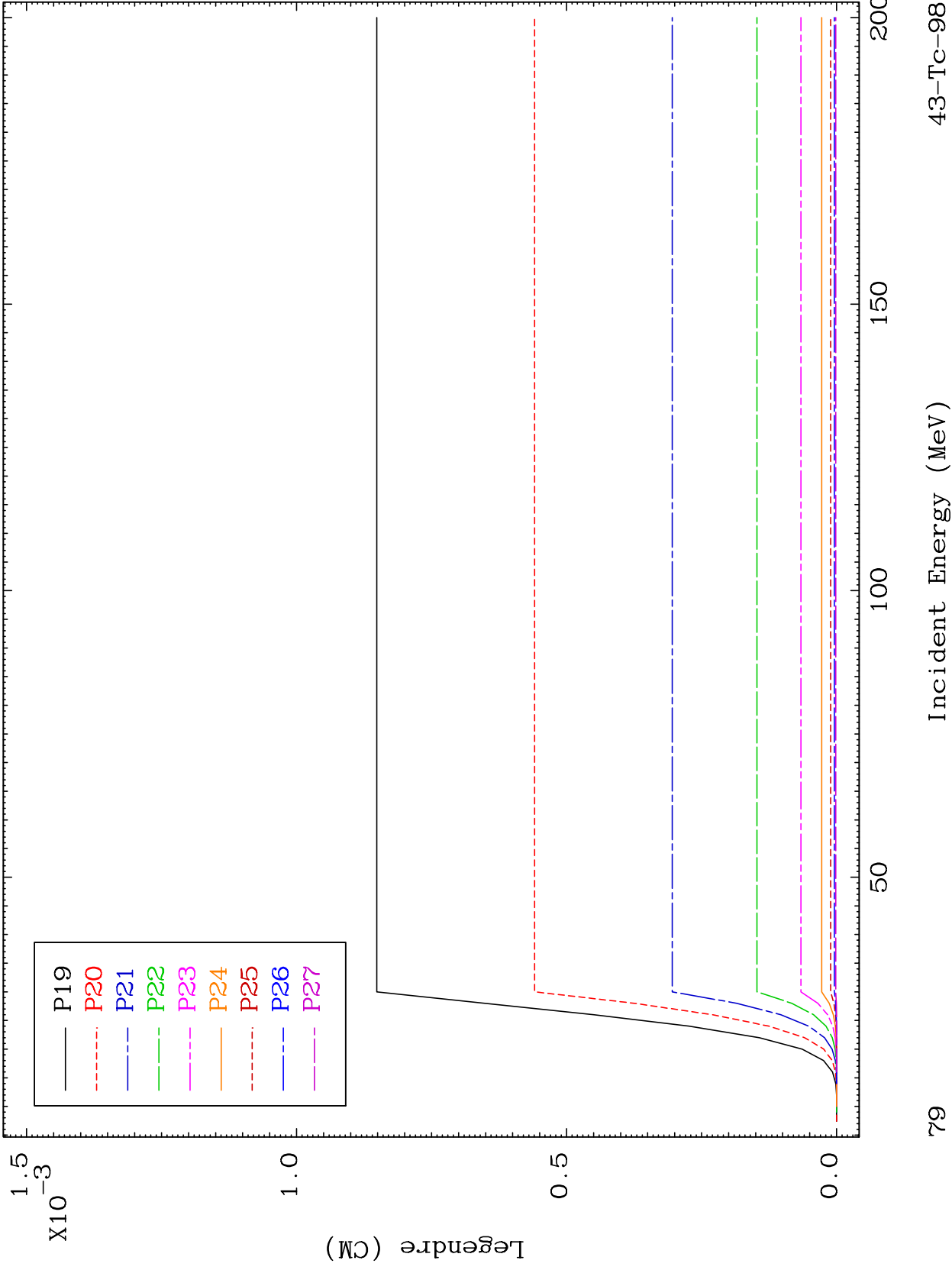
43-Tc-98

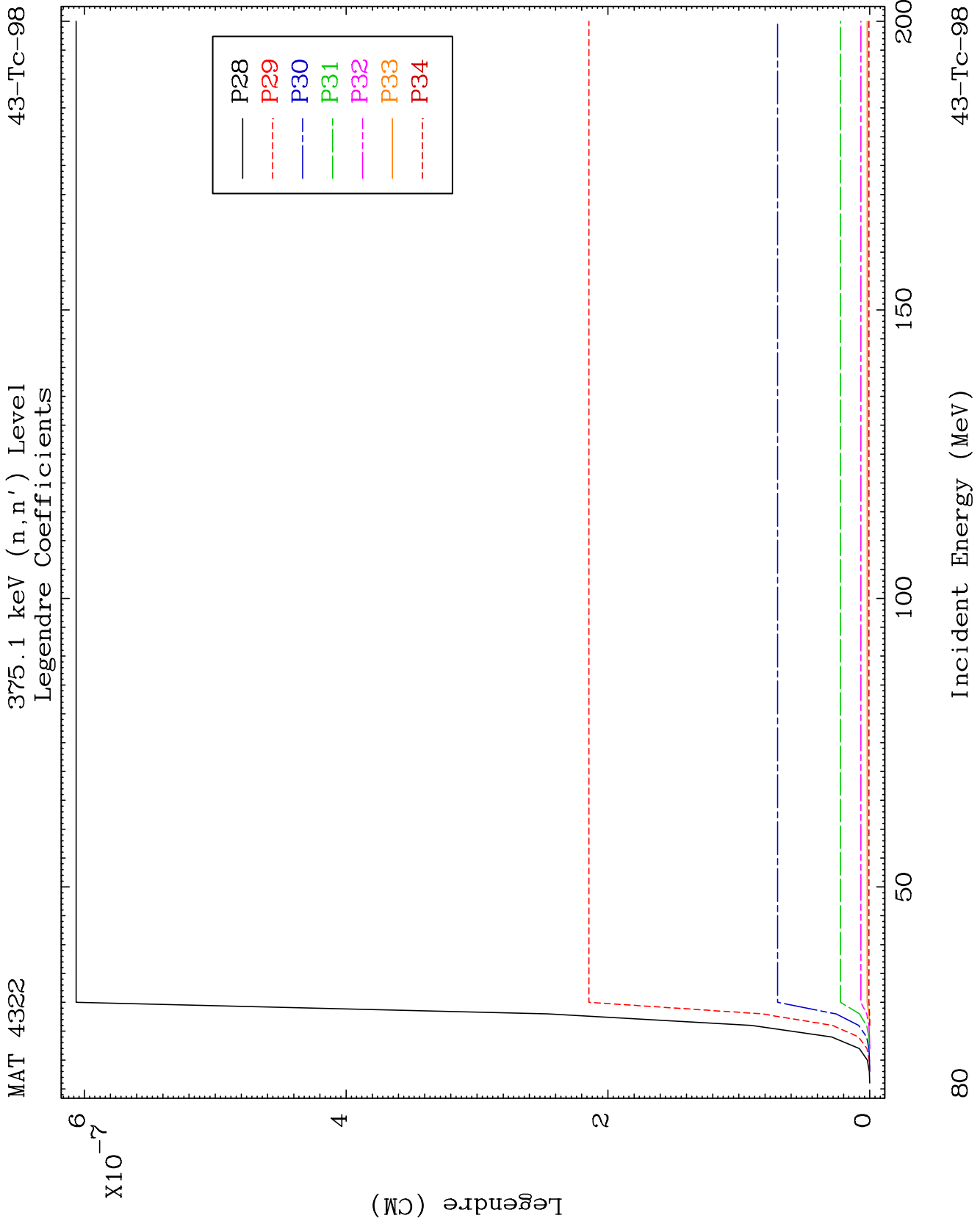


43-Tc-98

Incident Energy (MeV)

78

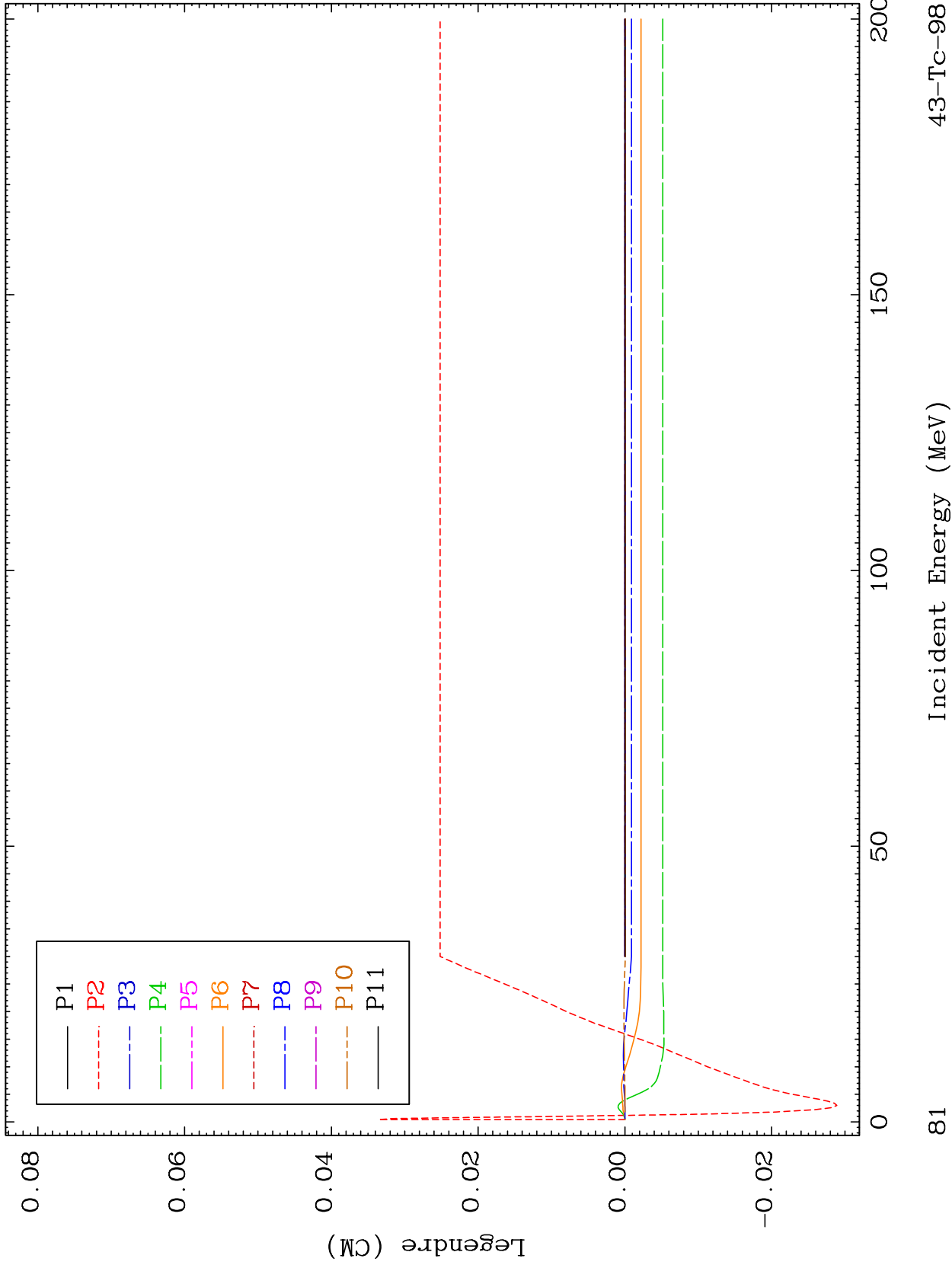




MAT 4322

390.0 keV (n,n') Level
Legendre Coefficients

43-Tc-98



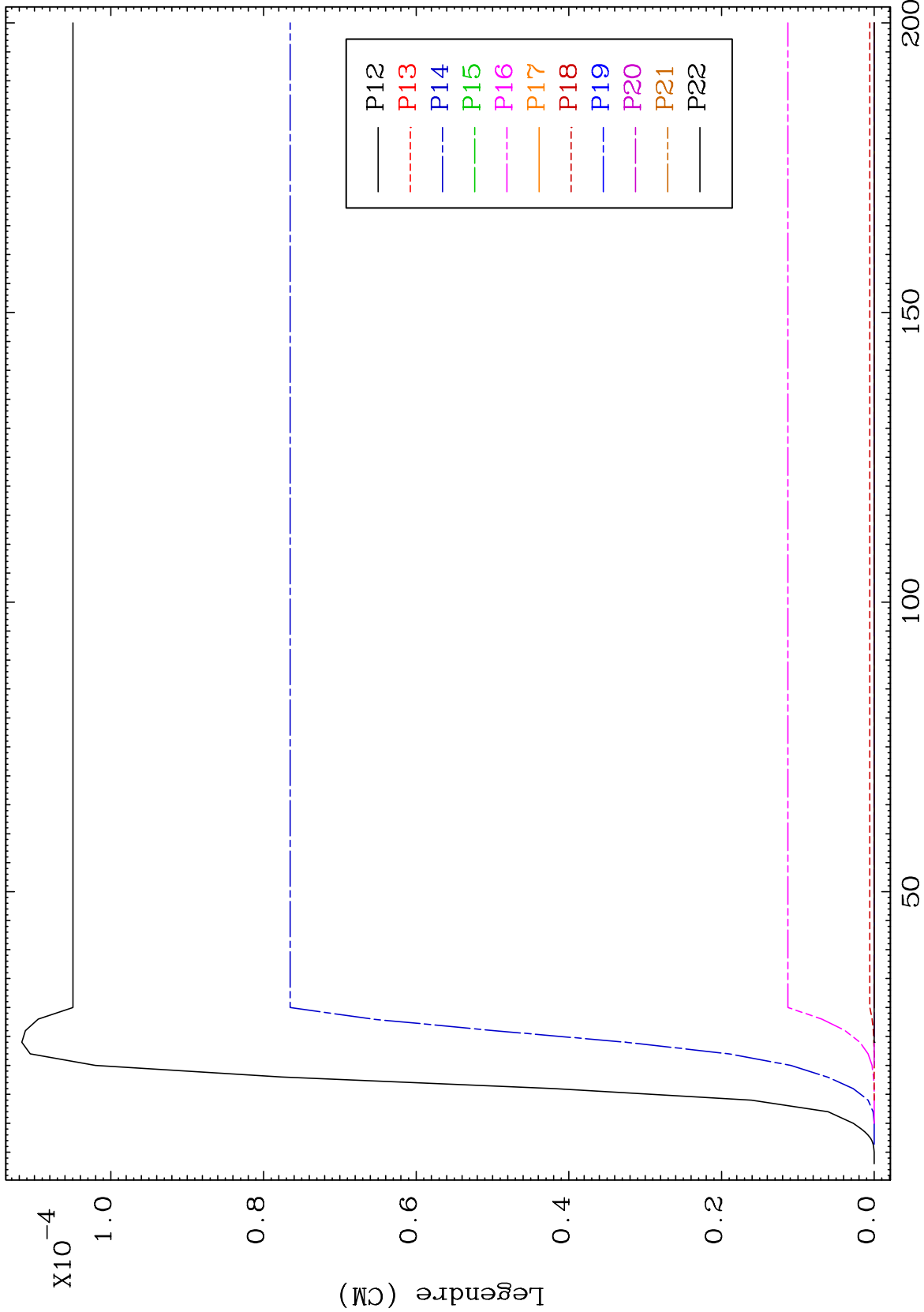
81

43-Tc-98

MAT 4322

390.0 keV (n,n') Level
Legendre Coefficients

43-Tc-98



82

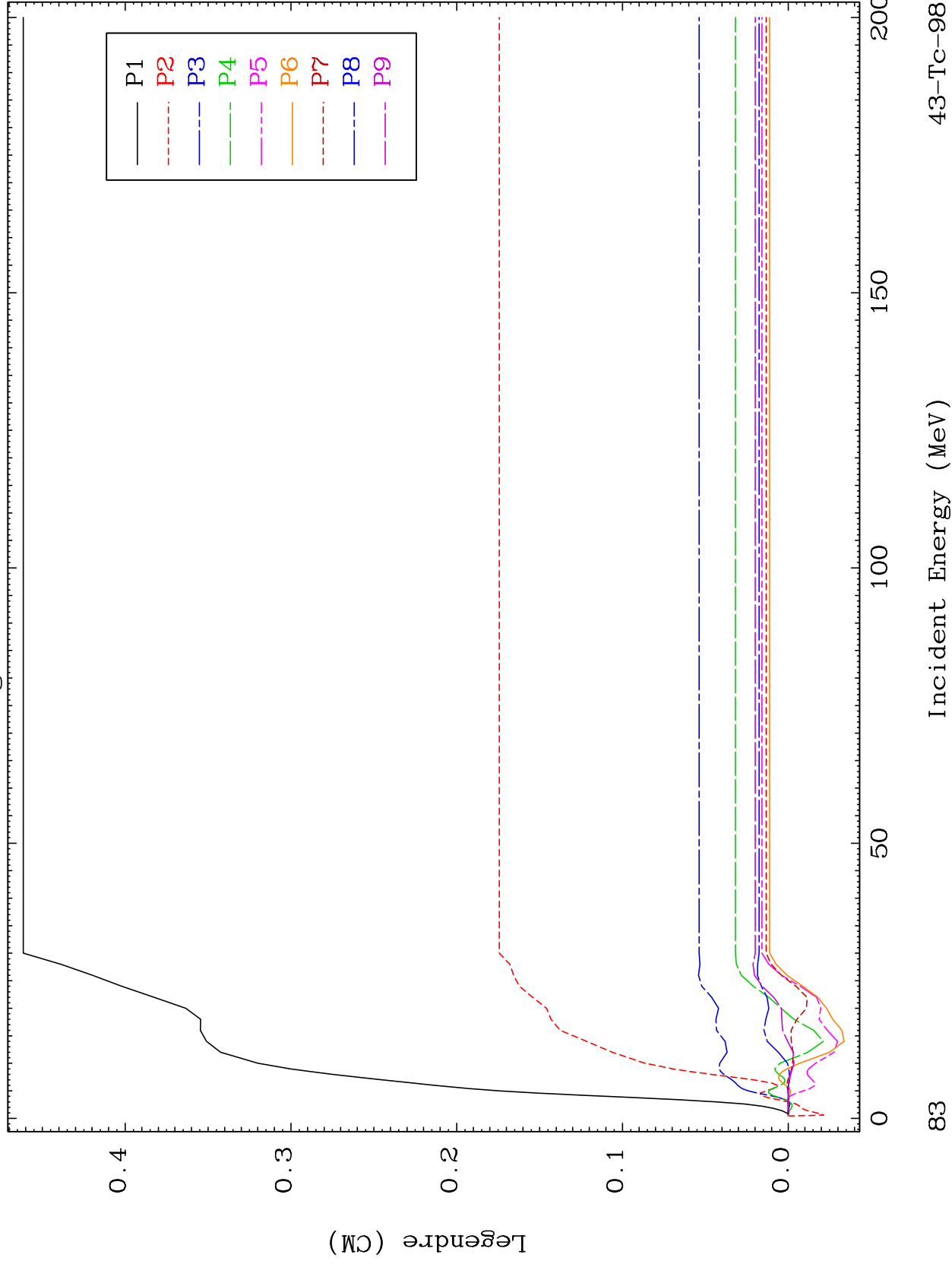
Incident Energy (MeV)

43-Tc-98

MAT 4322

424.0 keV (n,n') Level
Legendre Coefficients

43-Tc-98



83

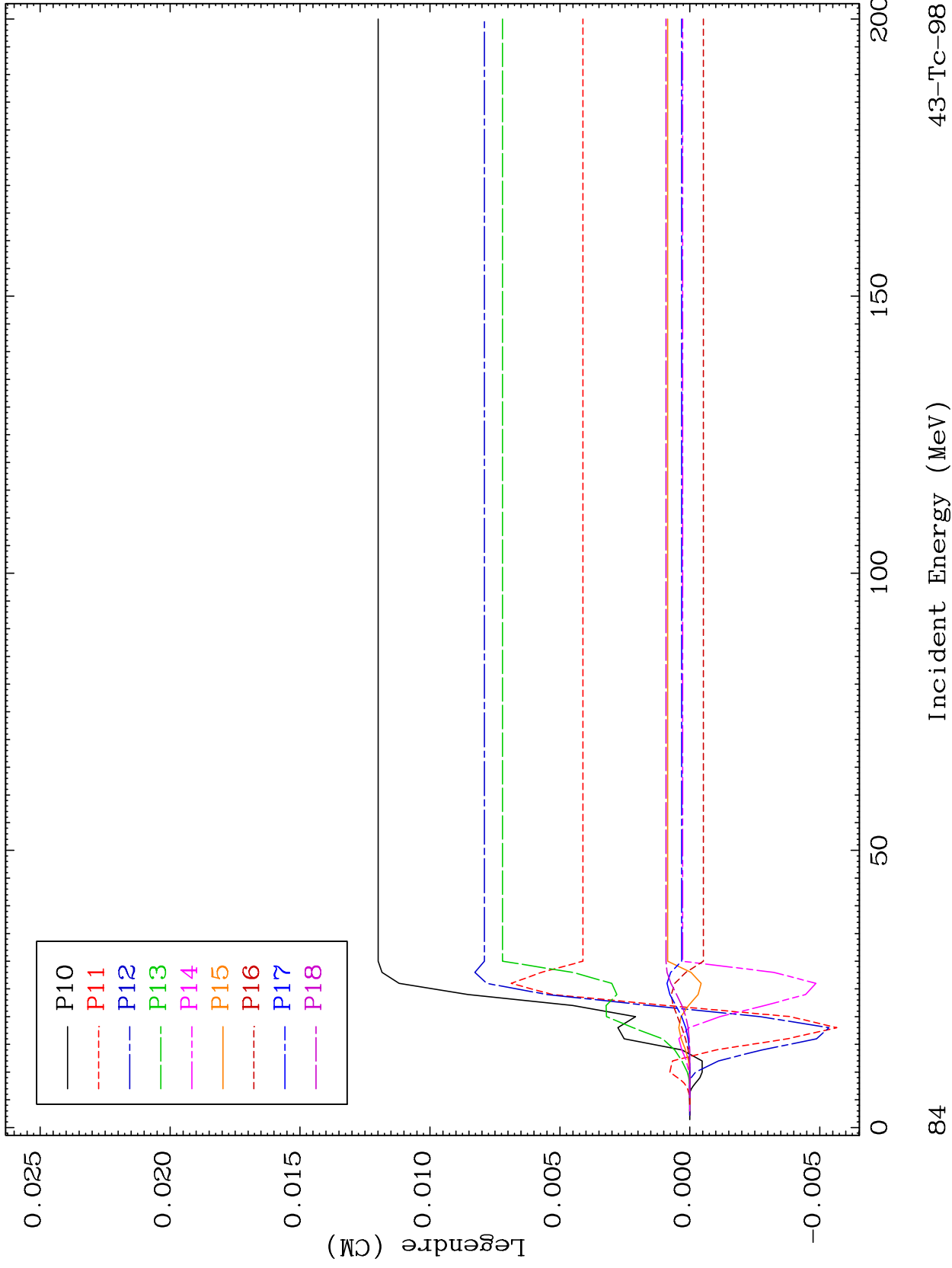
Incident Energy (MeV)

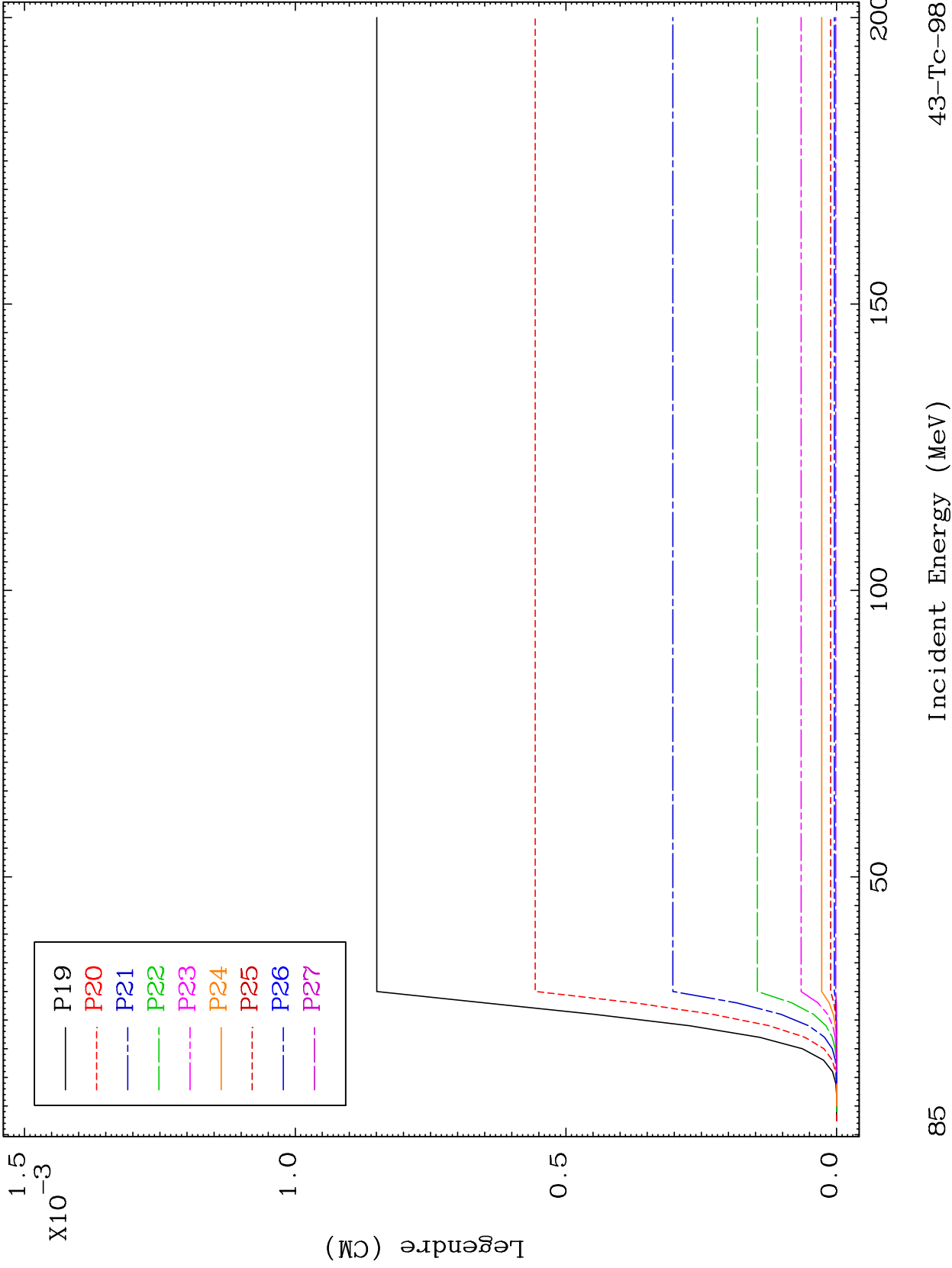
43-Tc-98

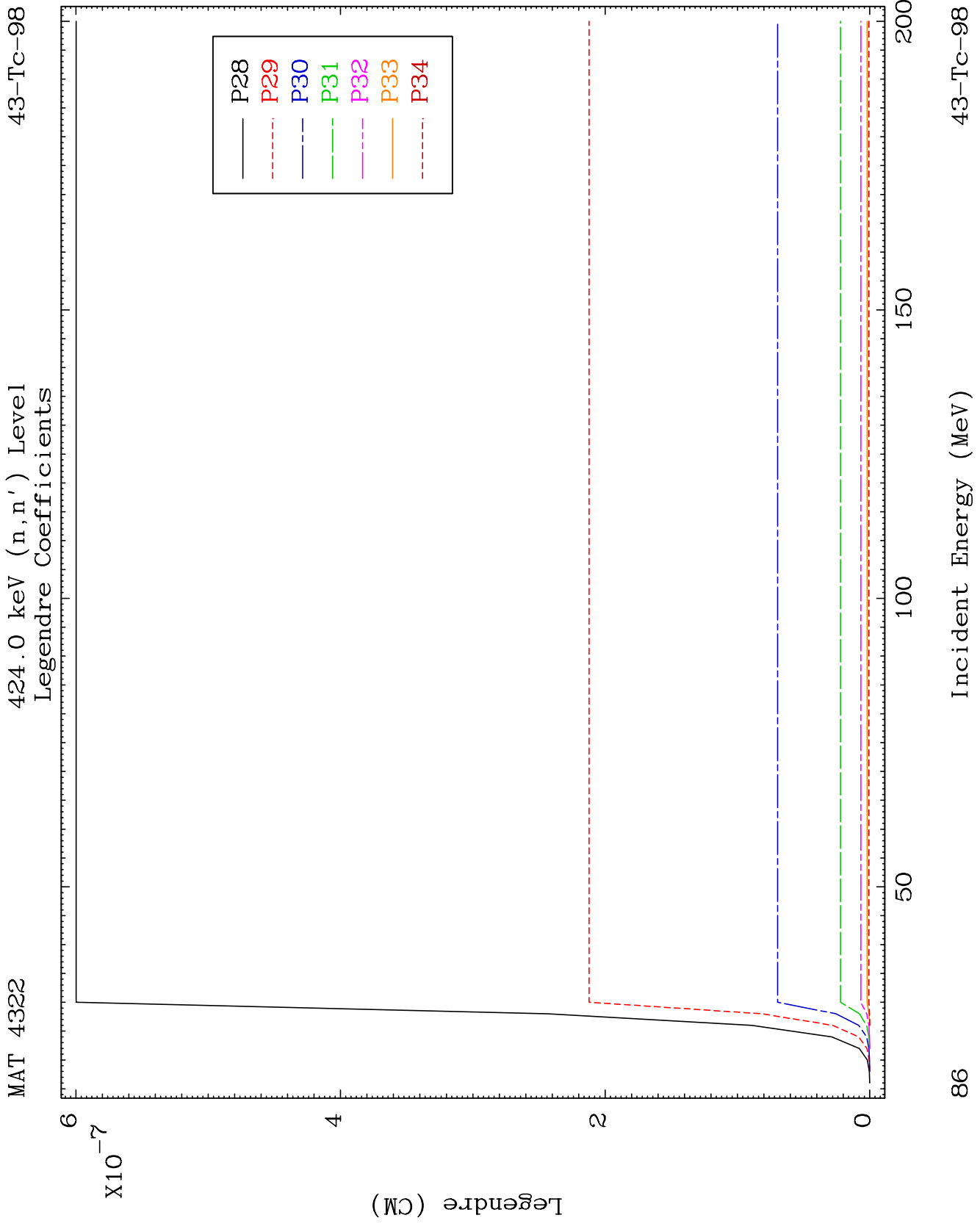
MAT 4322

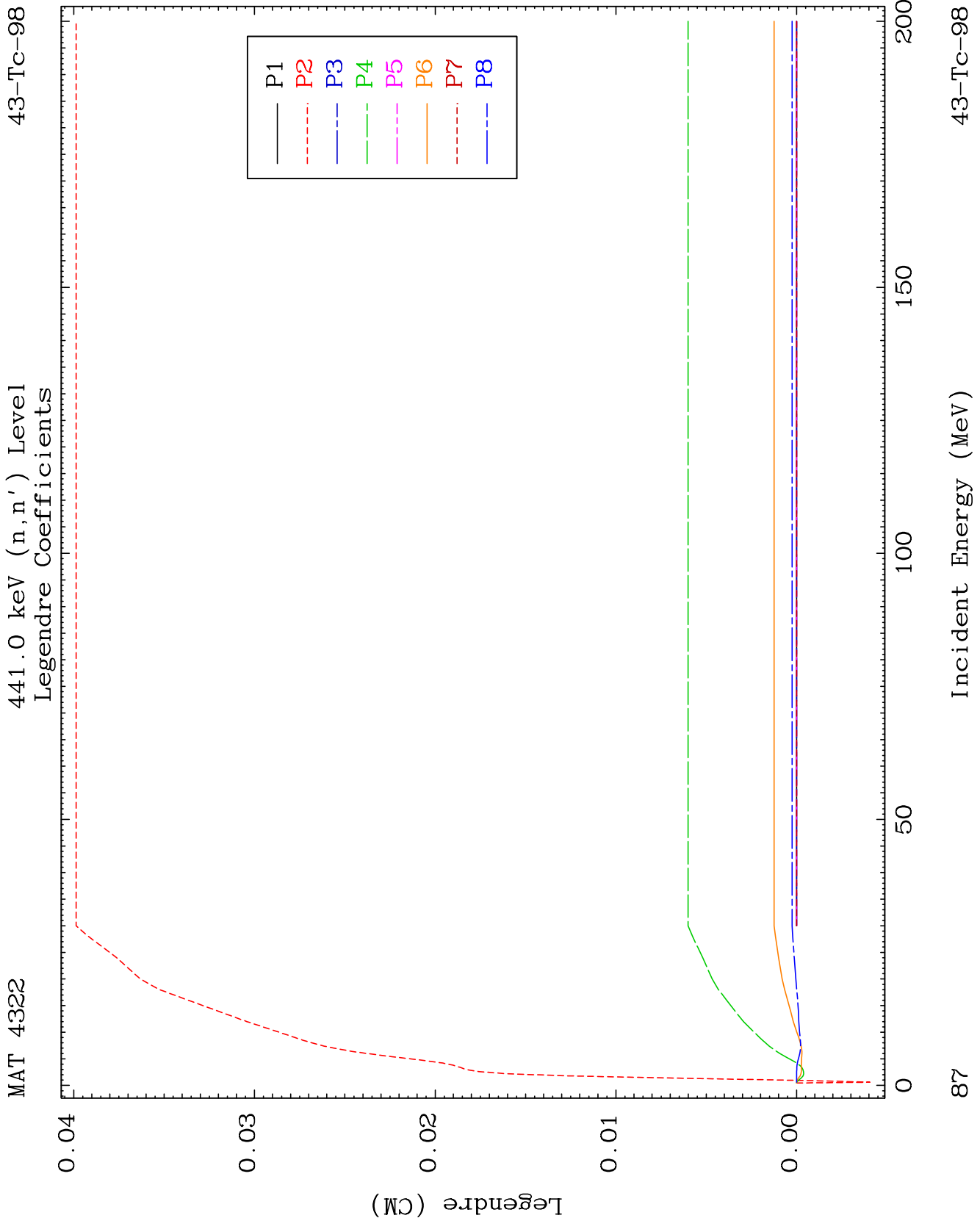
424.0 keV (n,n') Level
Legendre Coefficients

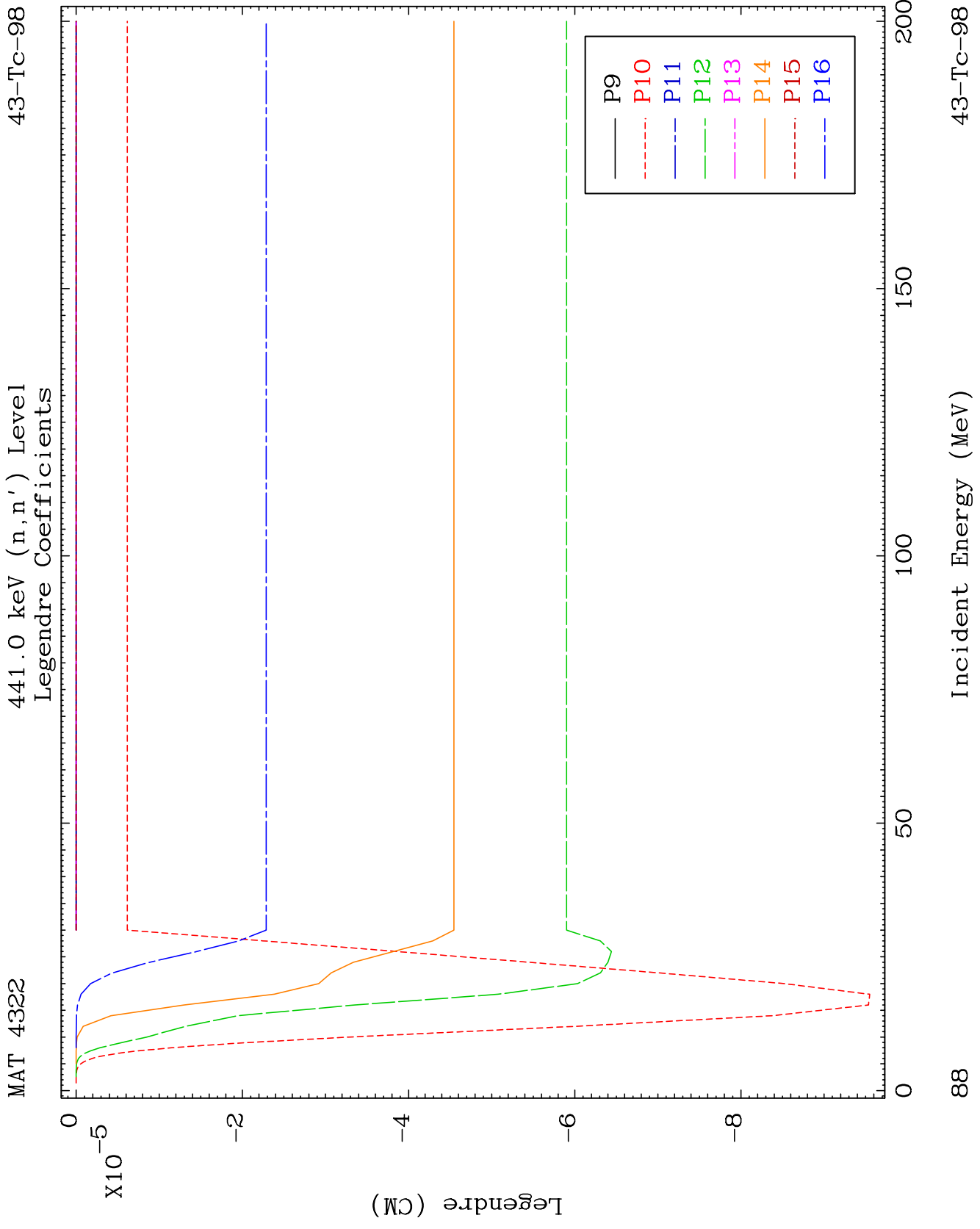
43-Tc-98

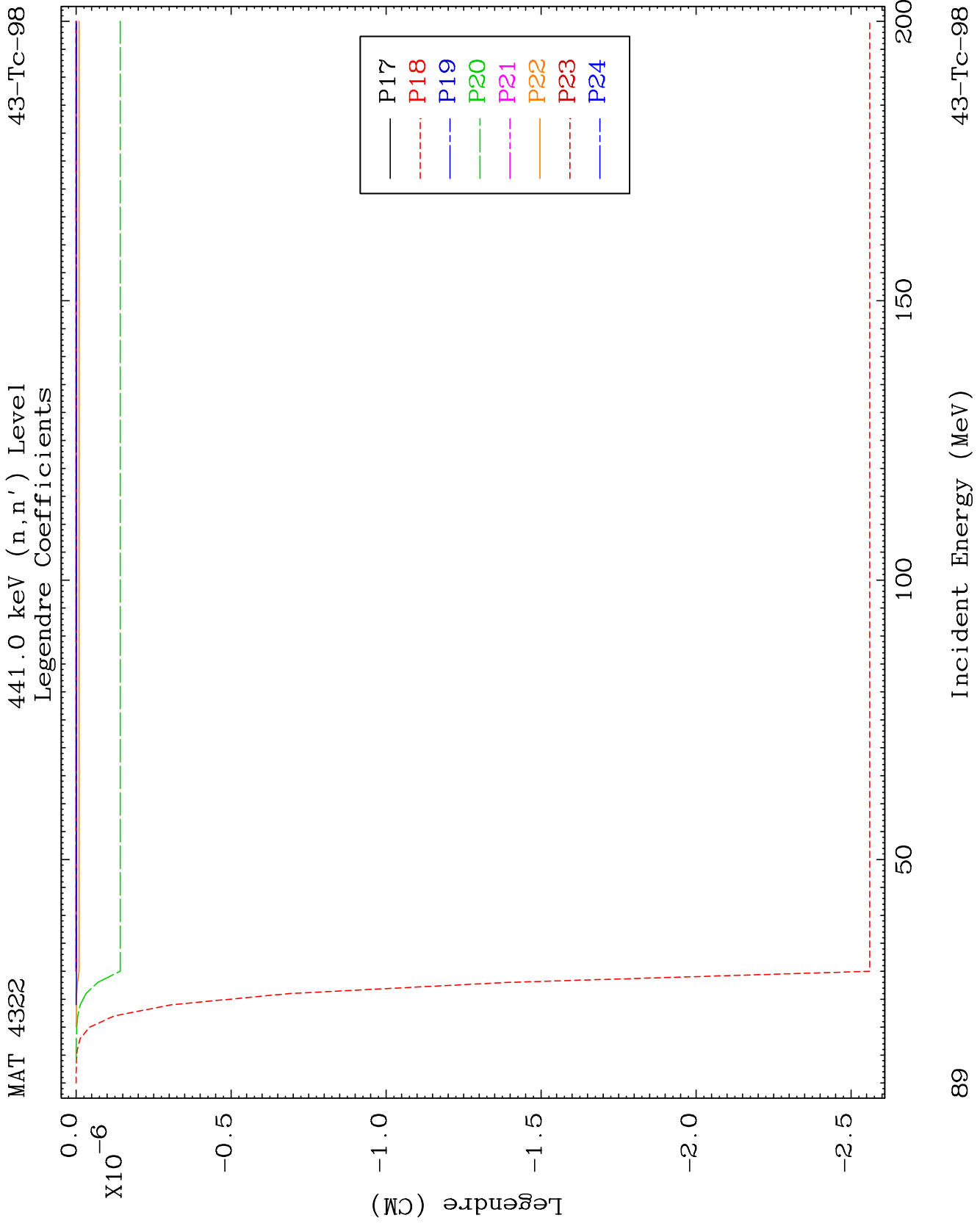








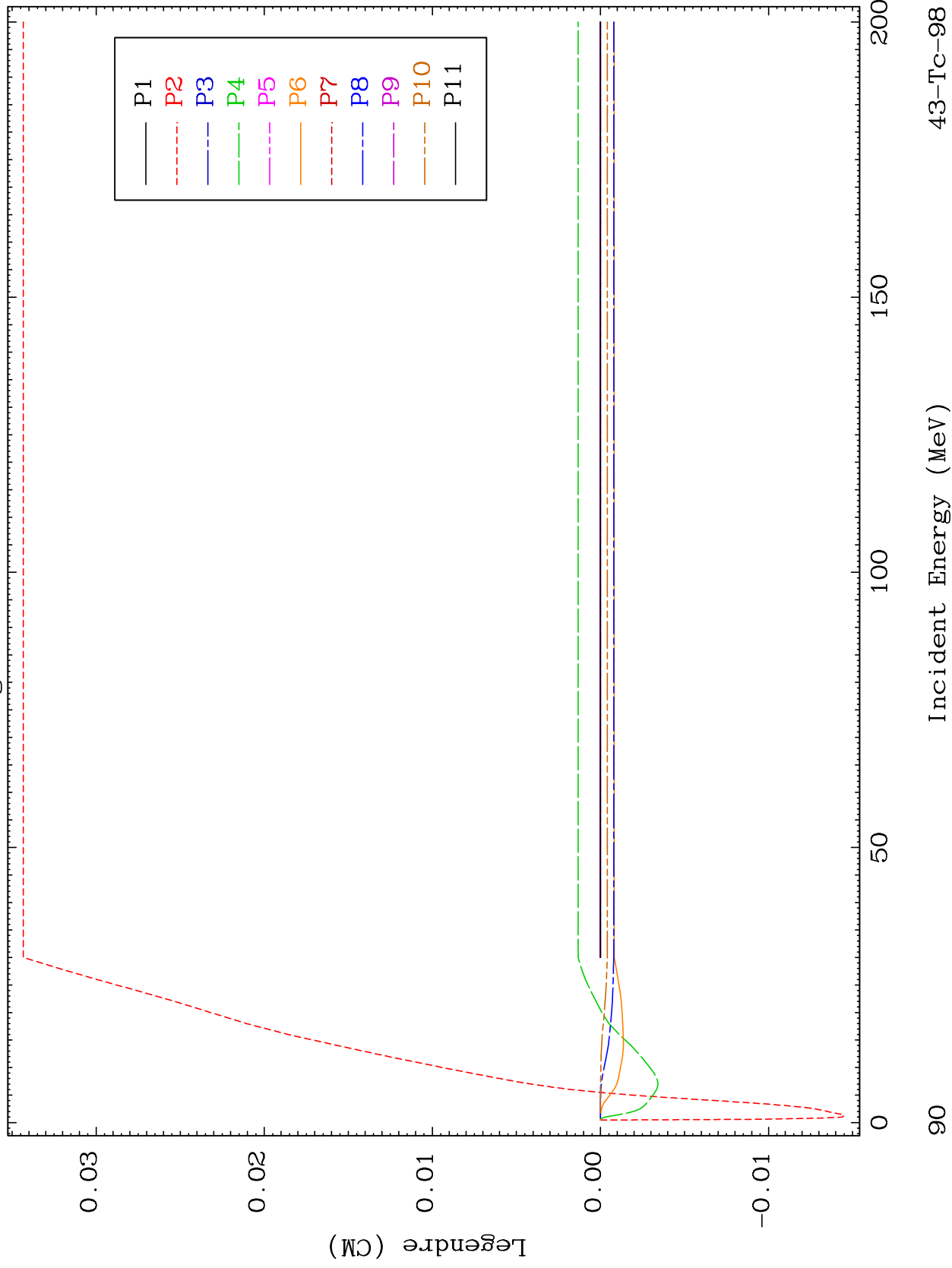




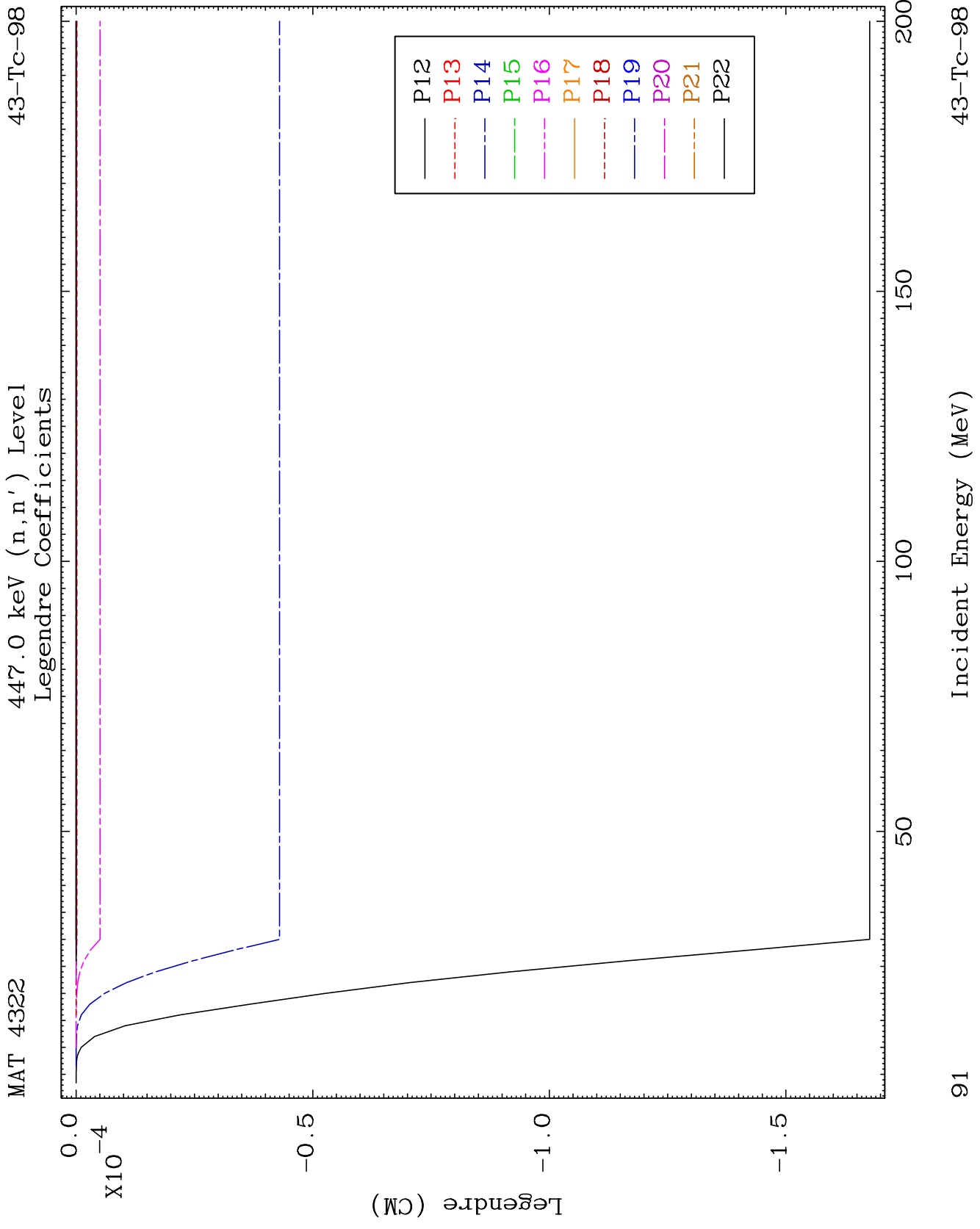
MAT 4322

447.0 keV (n,n') Level
Legendre Coefficients

43-Tc-98



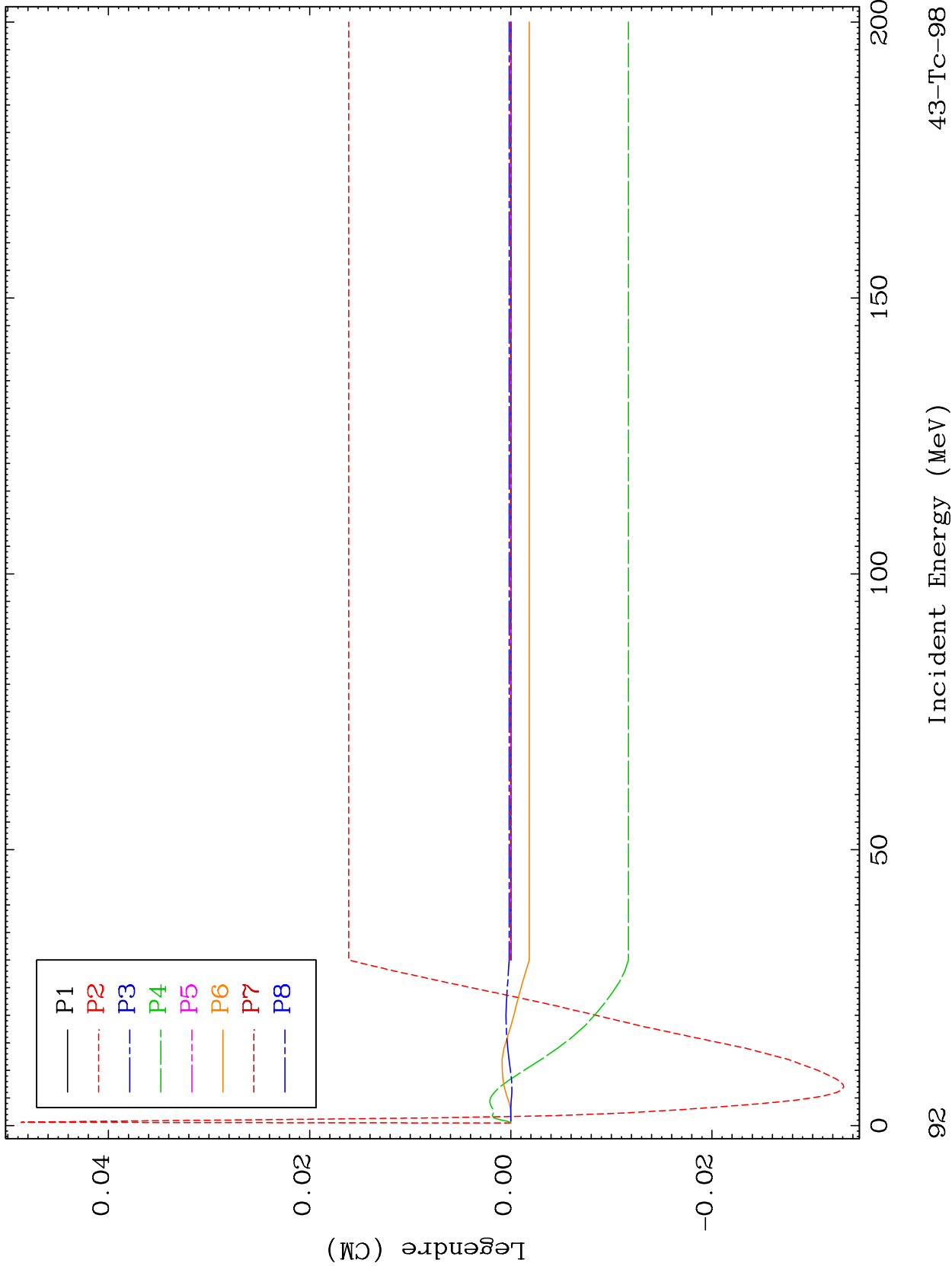
43-Tc-98



MAT 4322

457.8 keV (n,n') Level
Legendre Coefficients

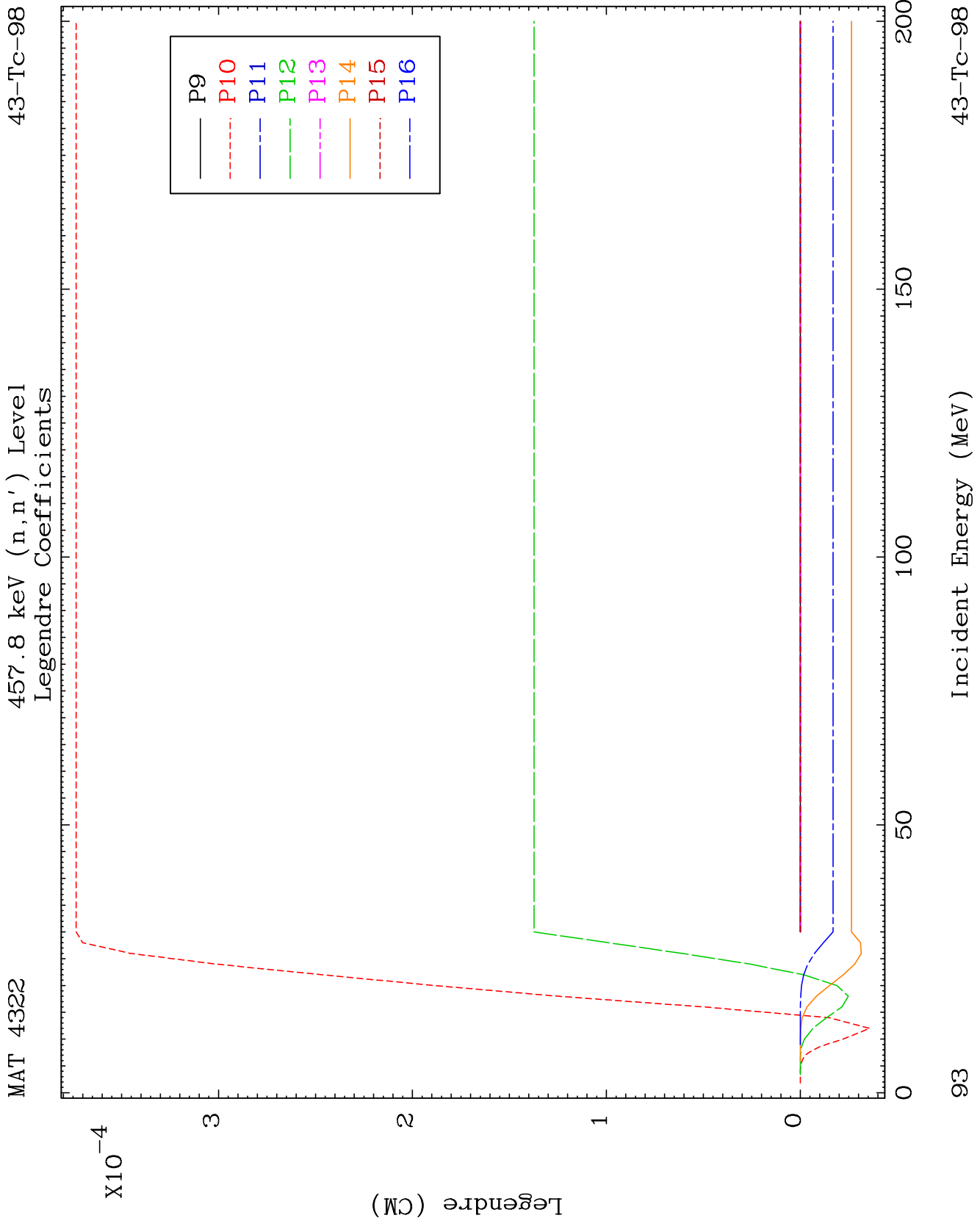
43-Tc-98

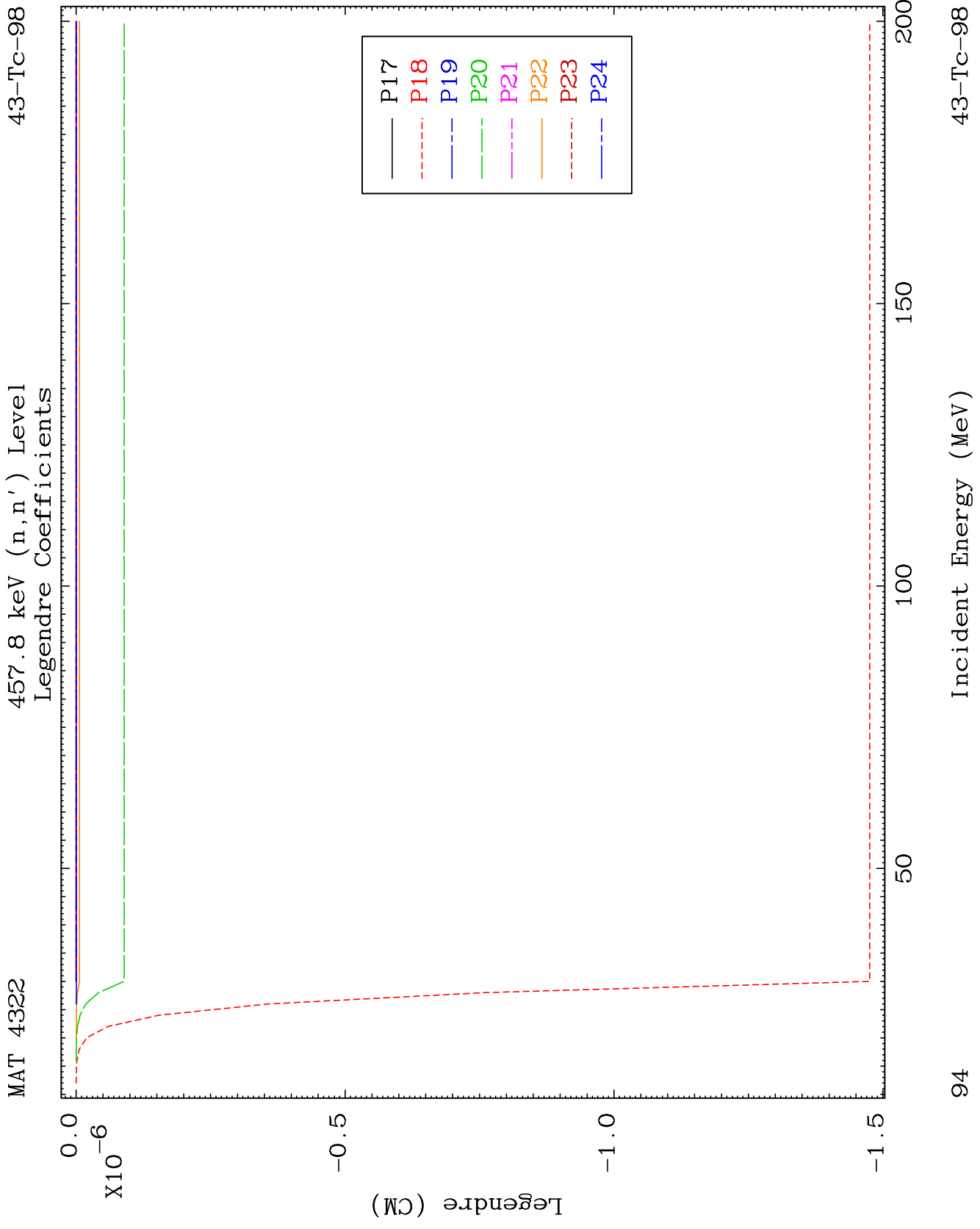


92

Incident Energy (MeV)

43-Tc-98

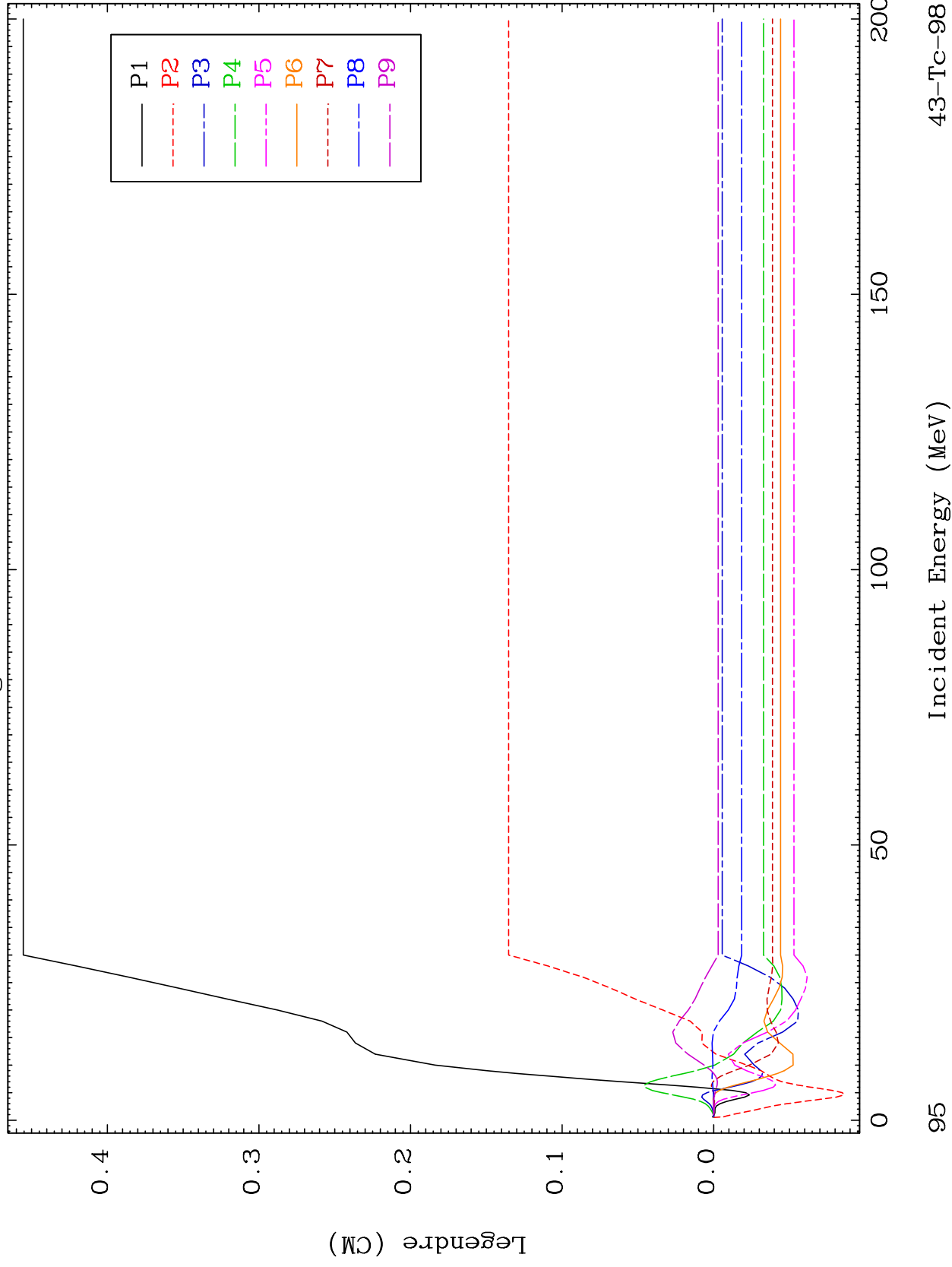




MAT 4322

484.2 keV (n,n') Level
Legendre Coefficients

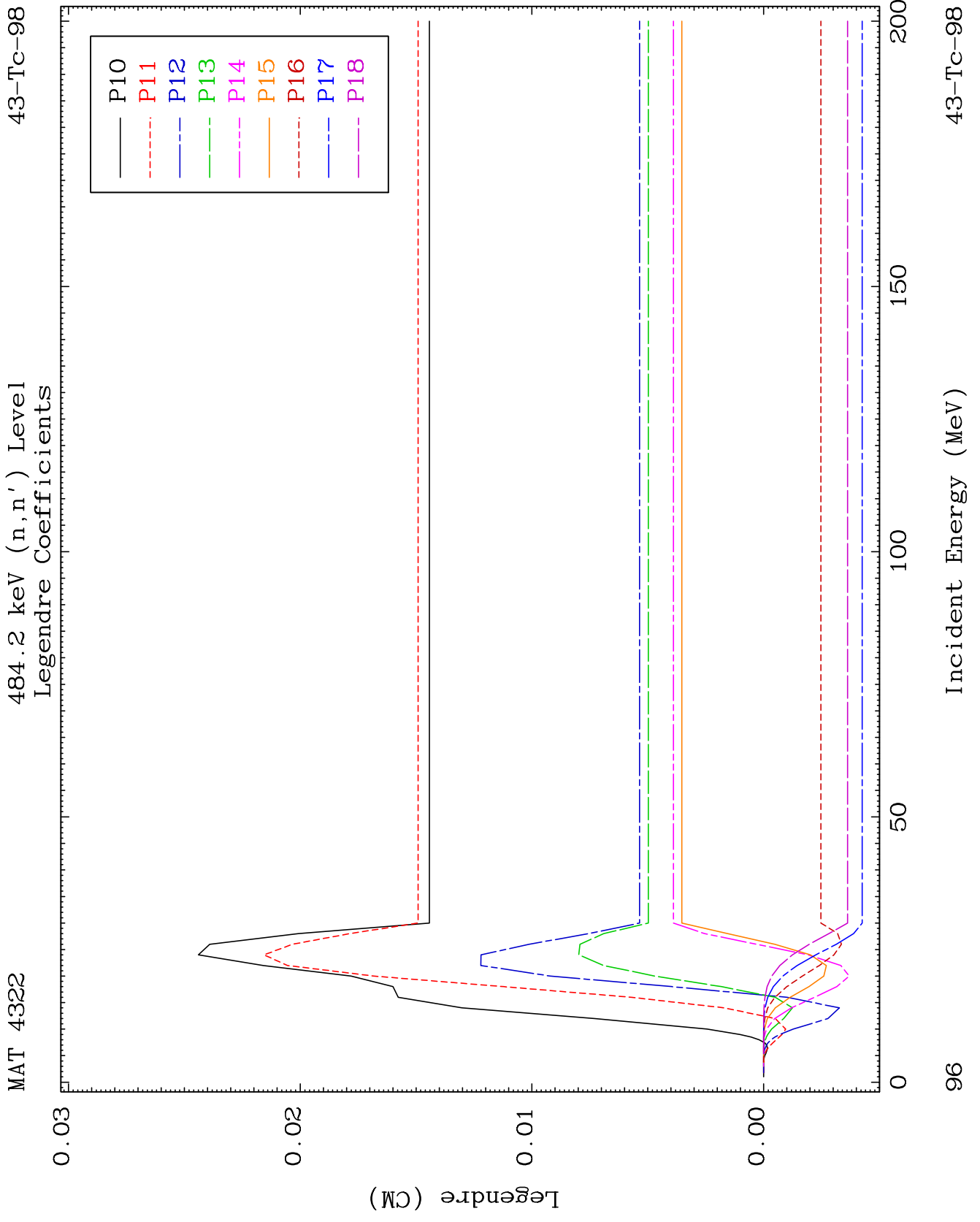
43-Tc-98

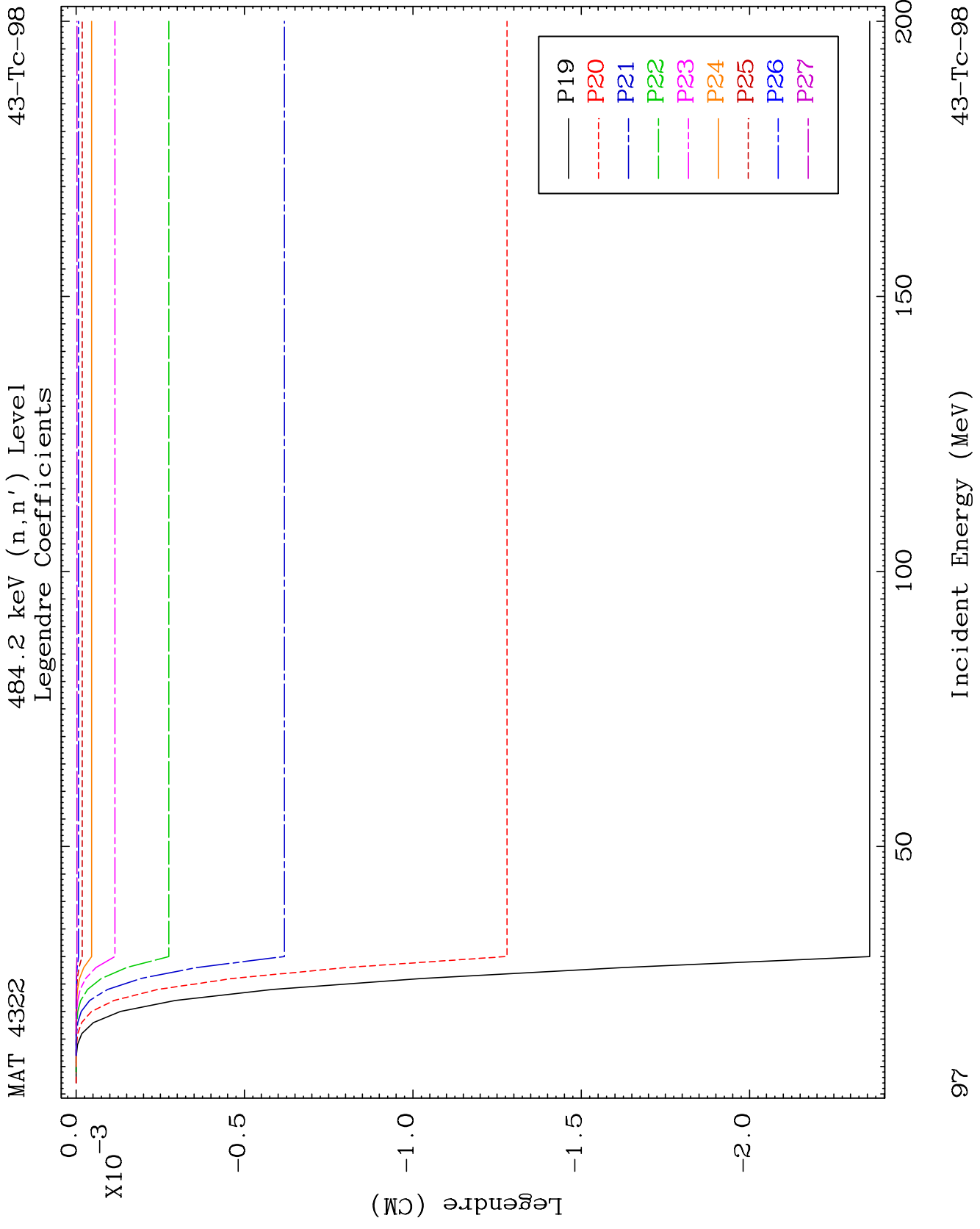


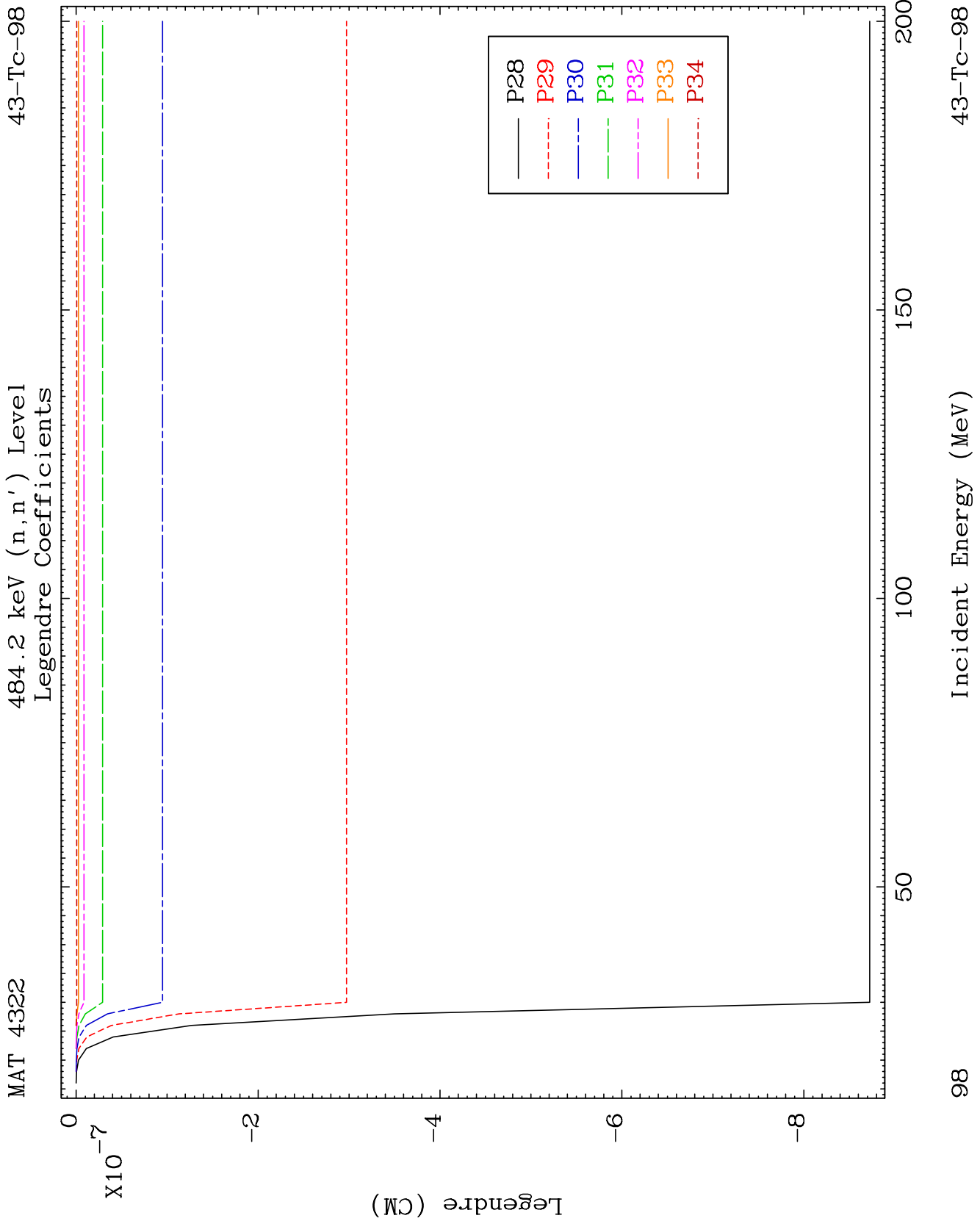
43-Tc-98

Incident Energy (MeV)

95



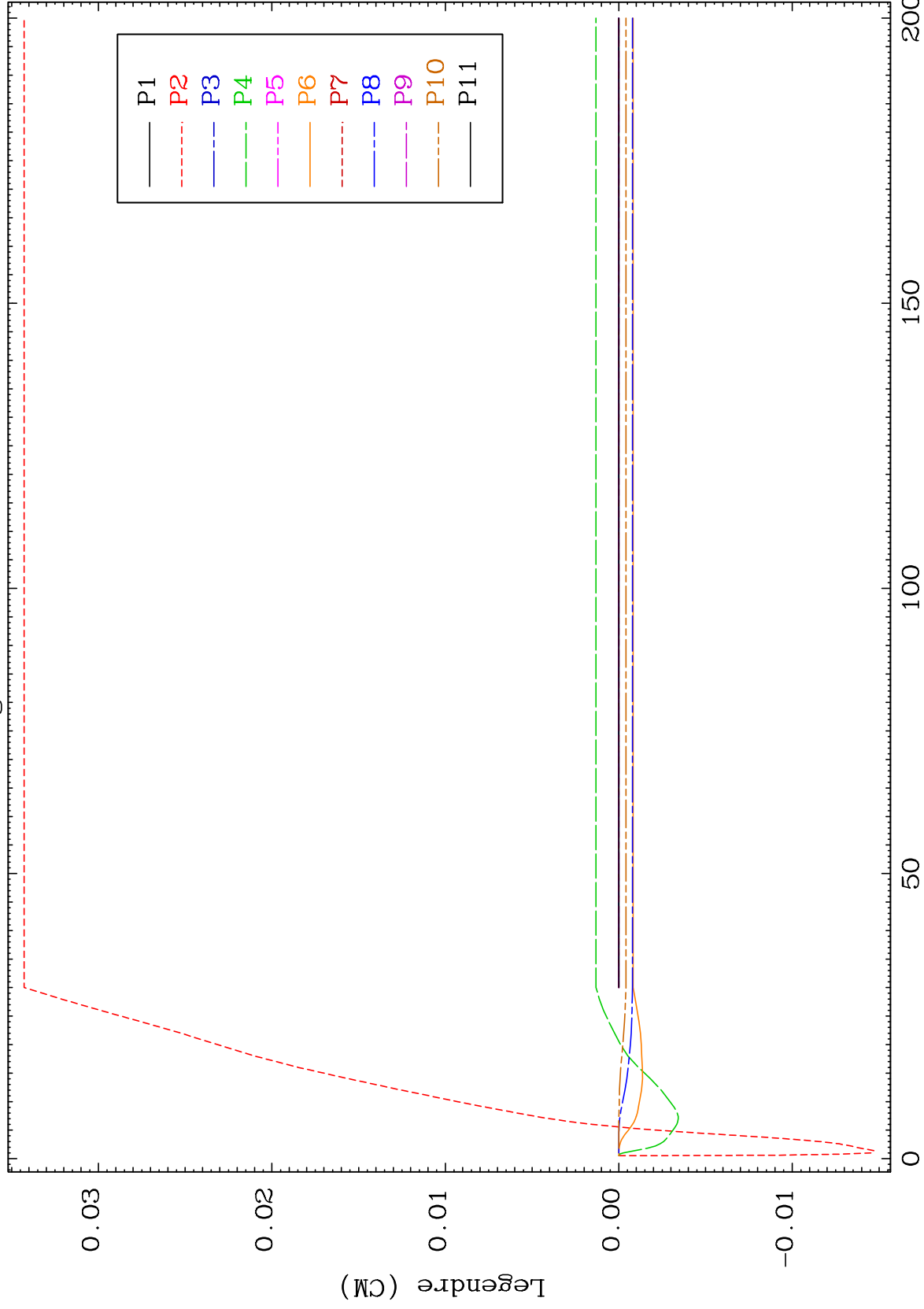




MAT 4322

502.1 keV (n,n') Level
Legendre Coefficients

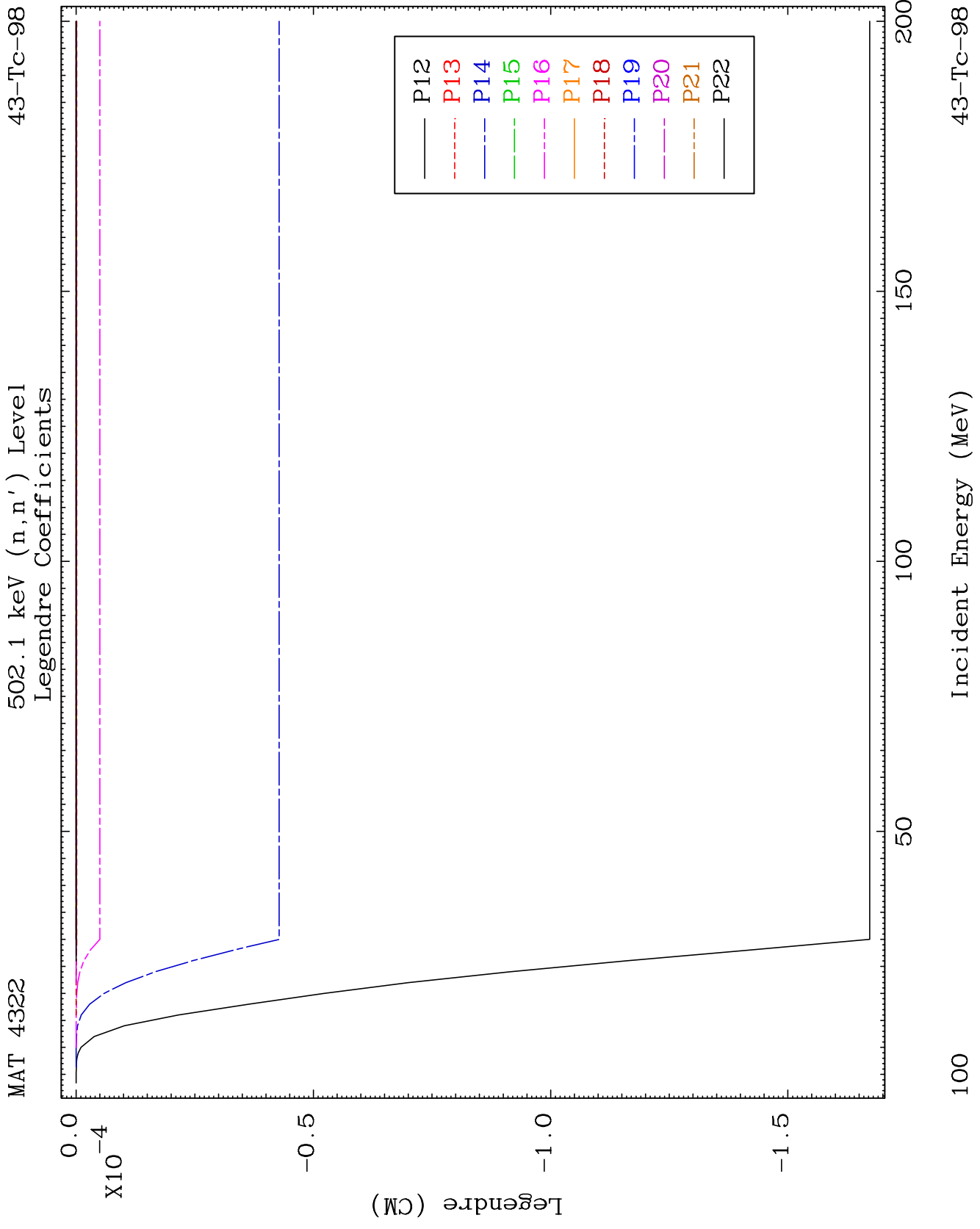
43-Tc-98

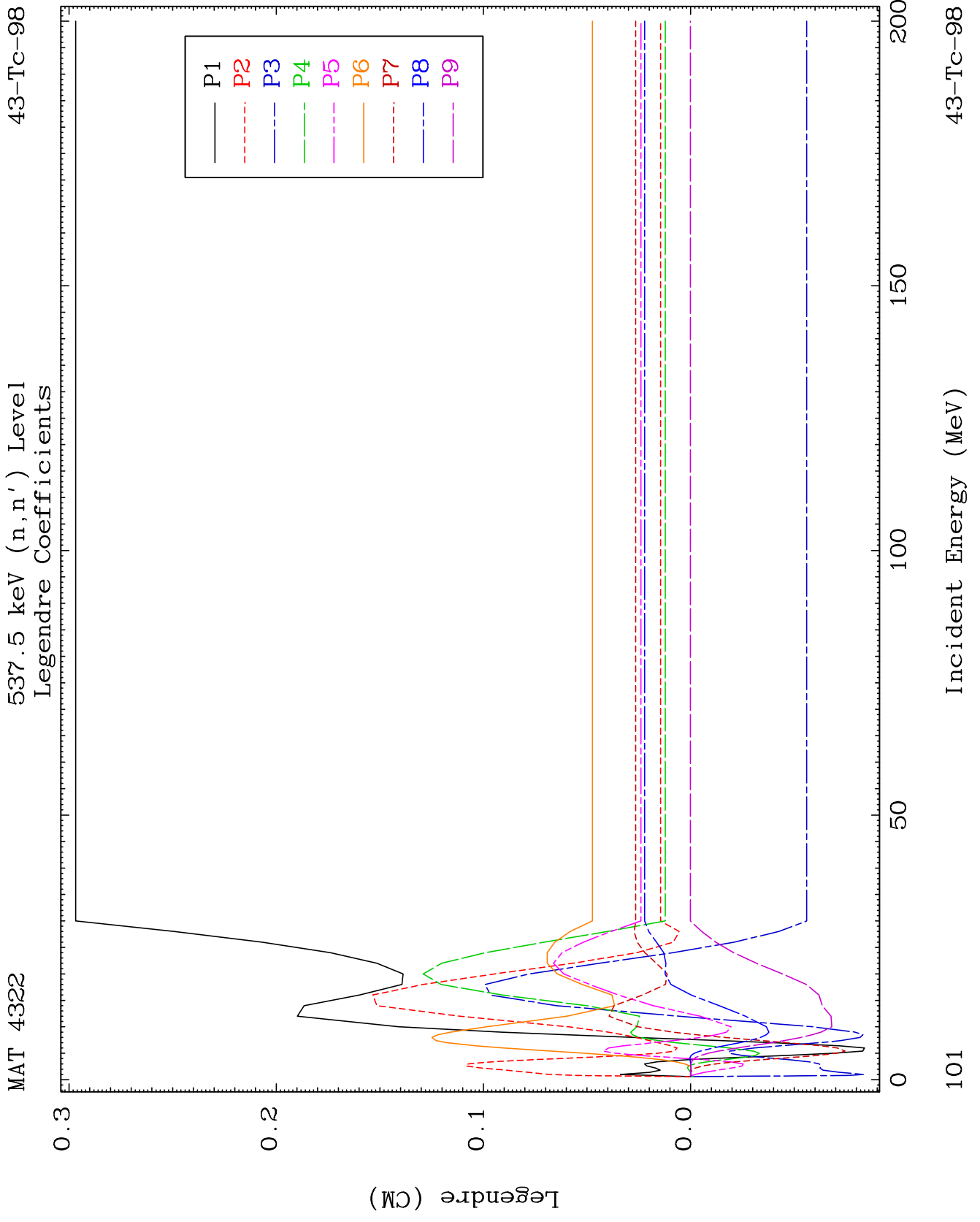


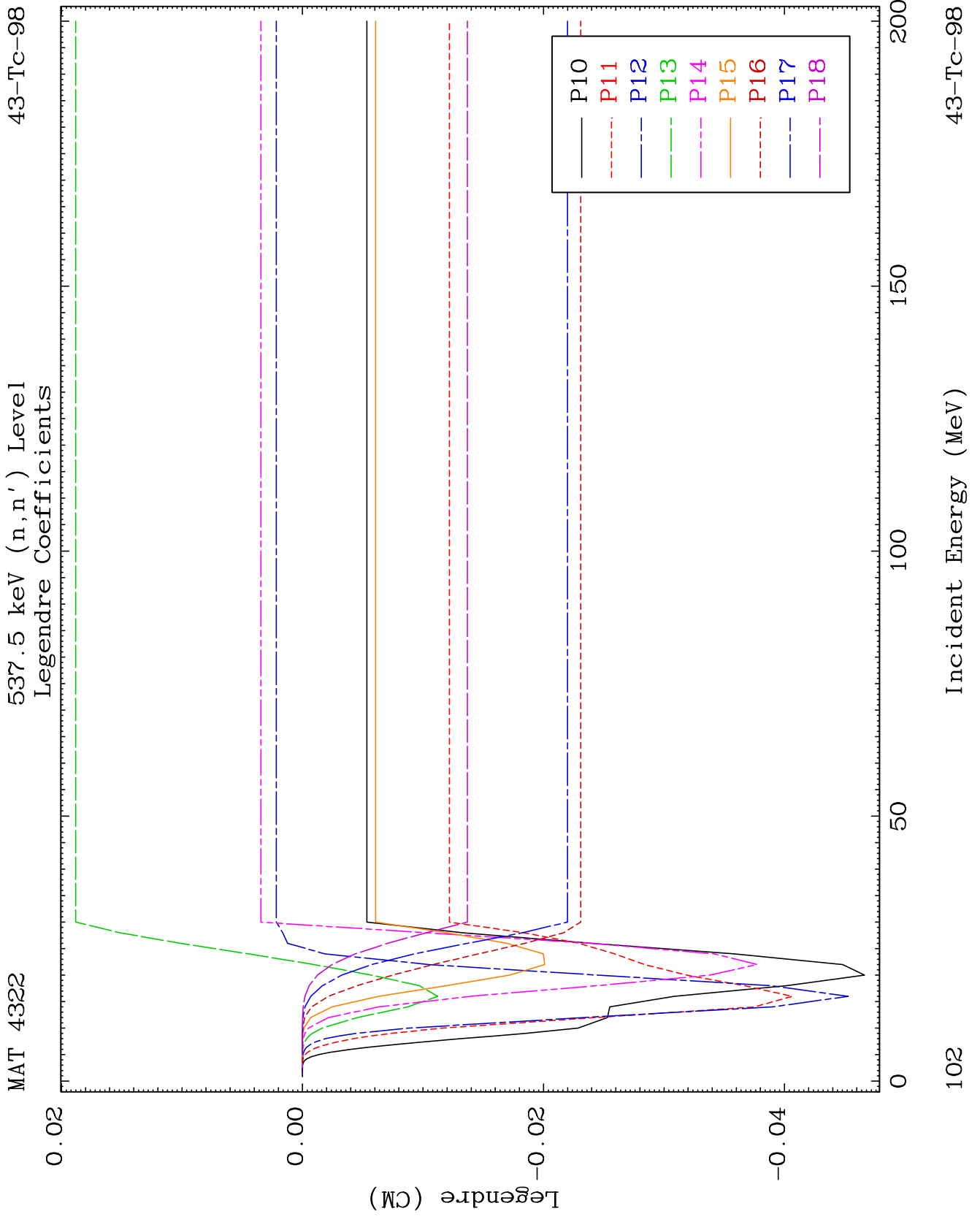
99

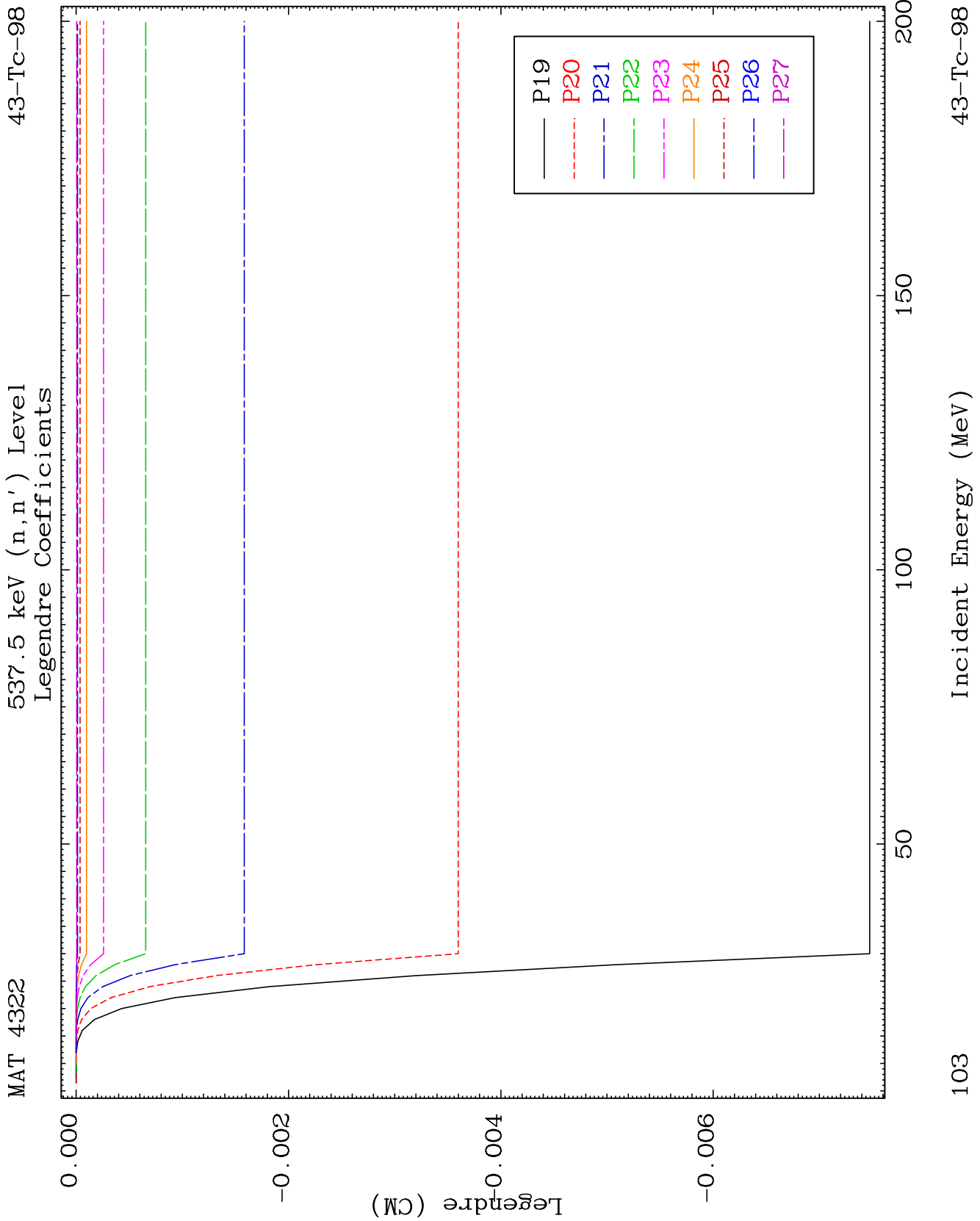
Incident Energy (MeV)

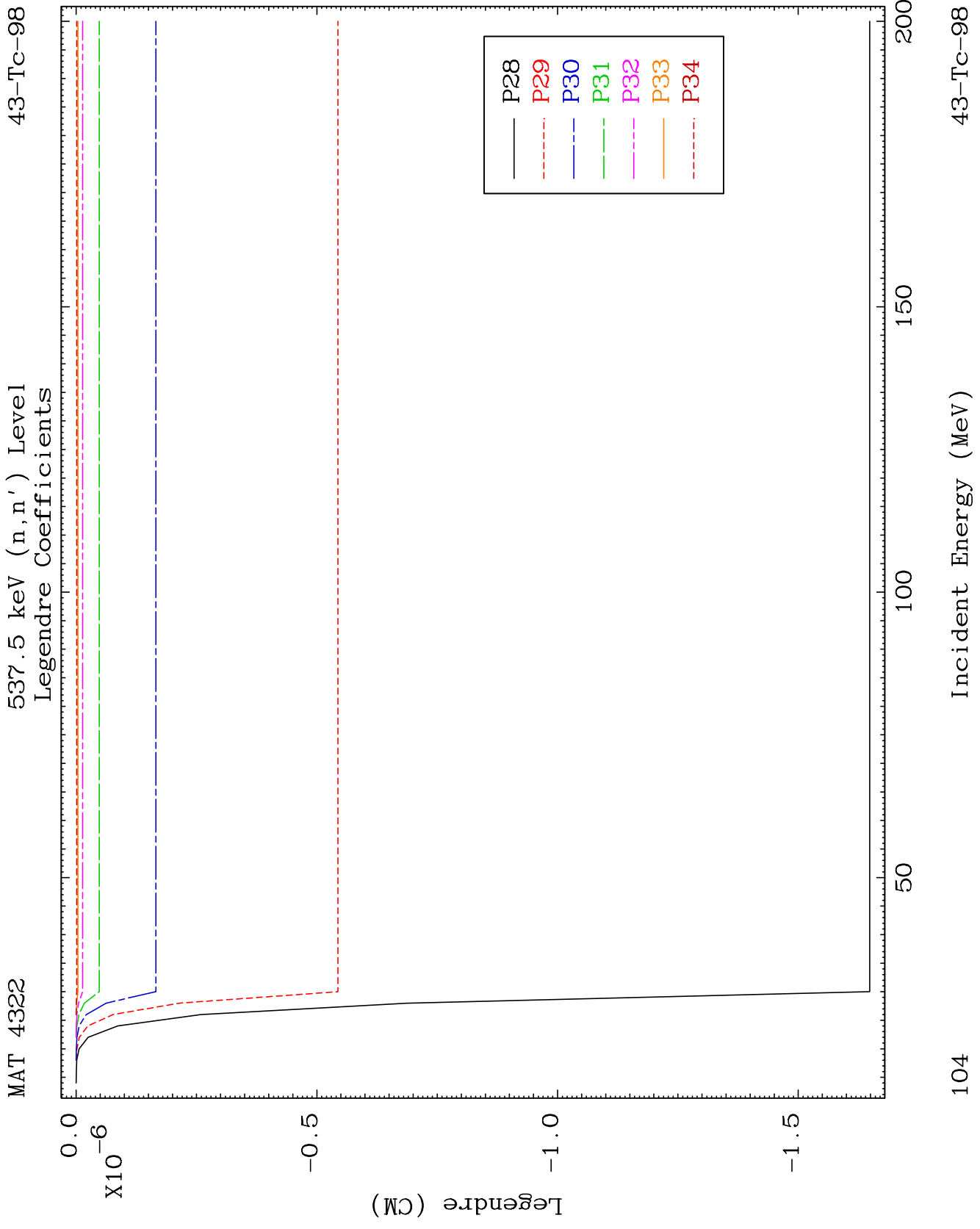
43-Tc-98







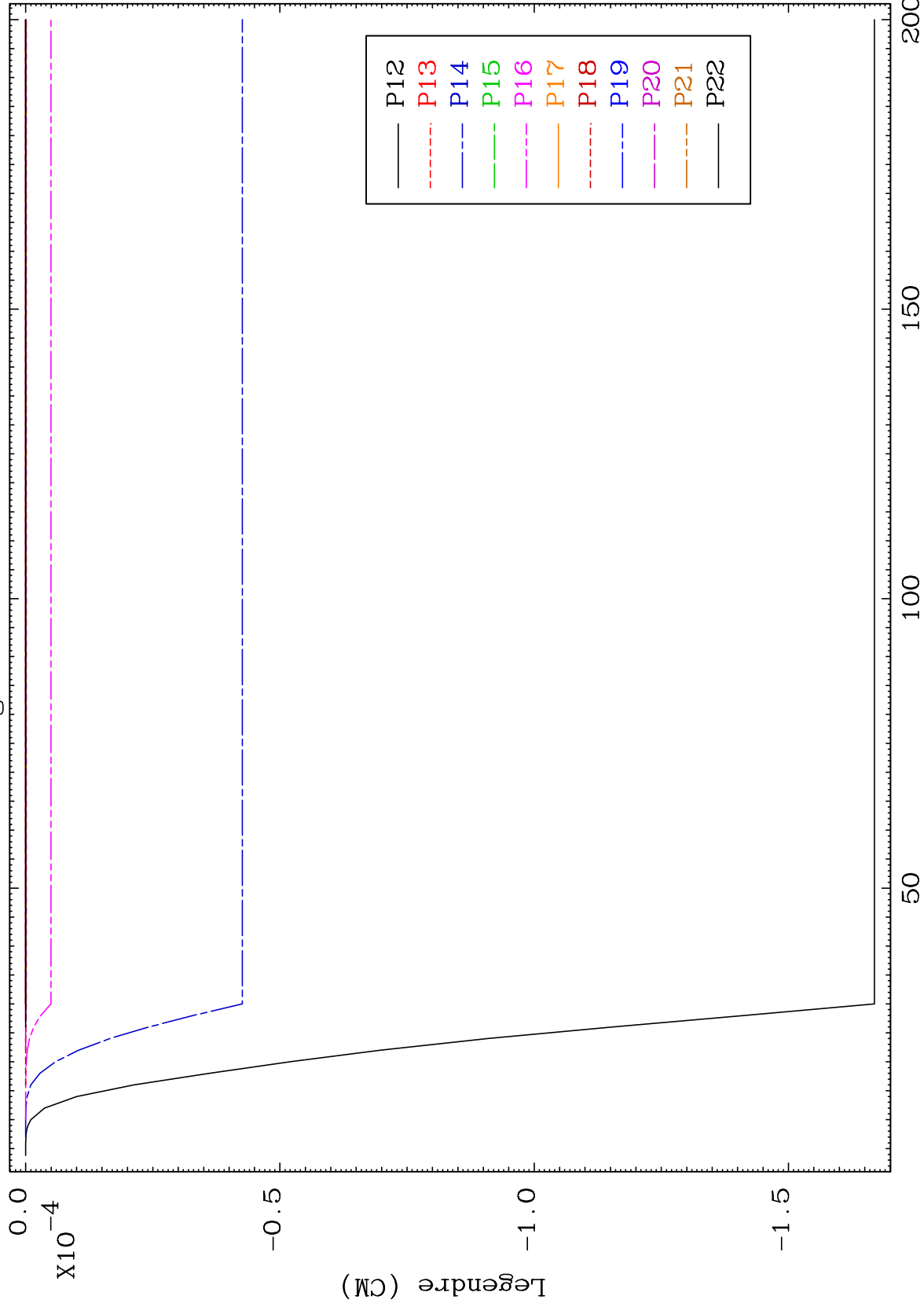




MAT 4322

543.2 keV (n,n') Level
Legendre Coefficients

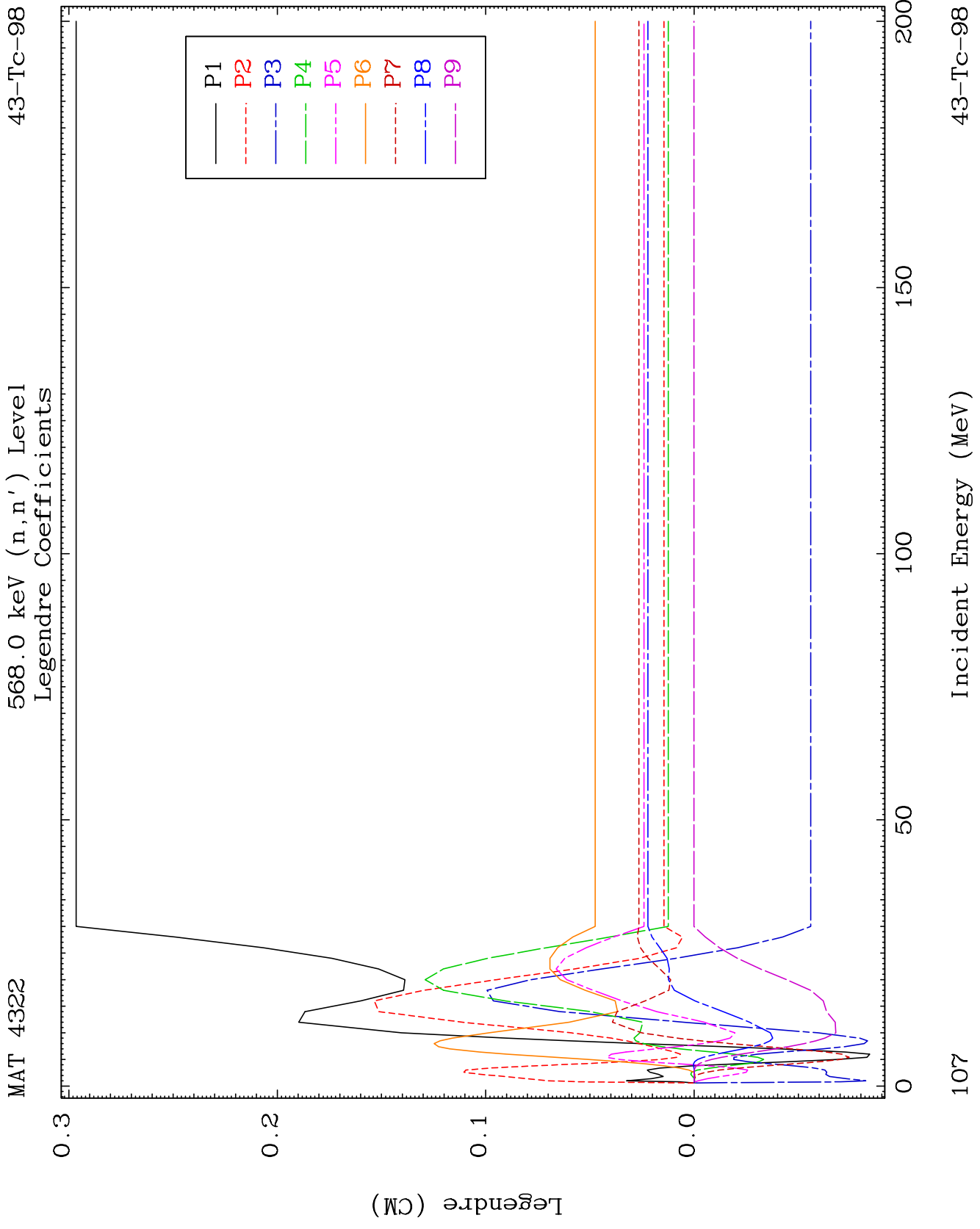
43-Tc-98

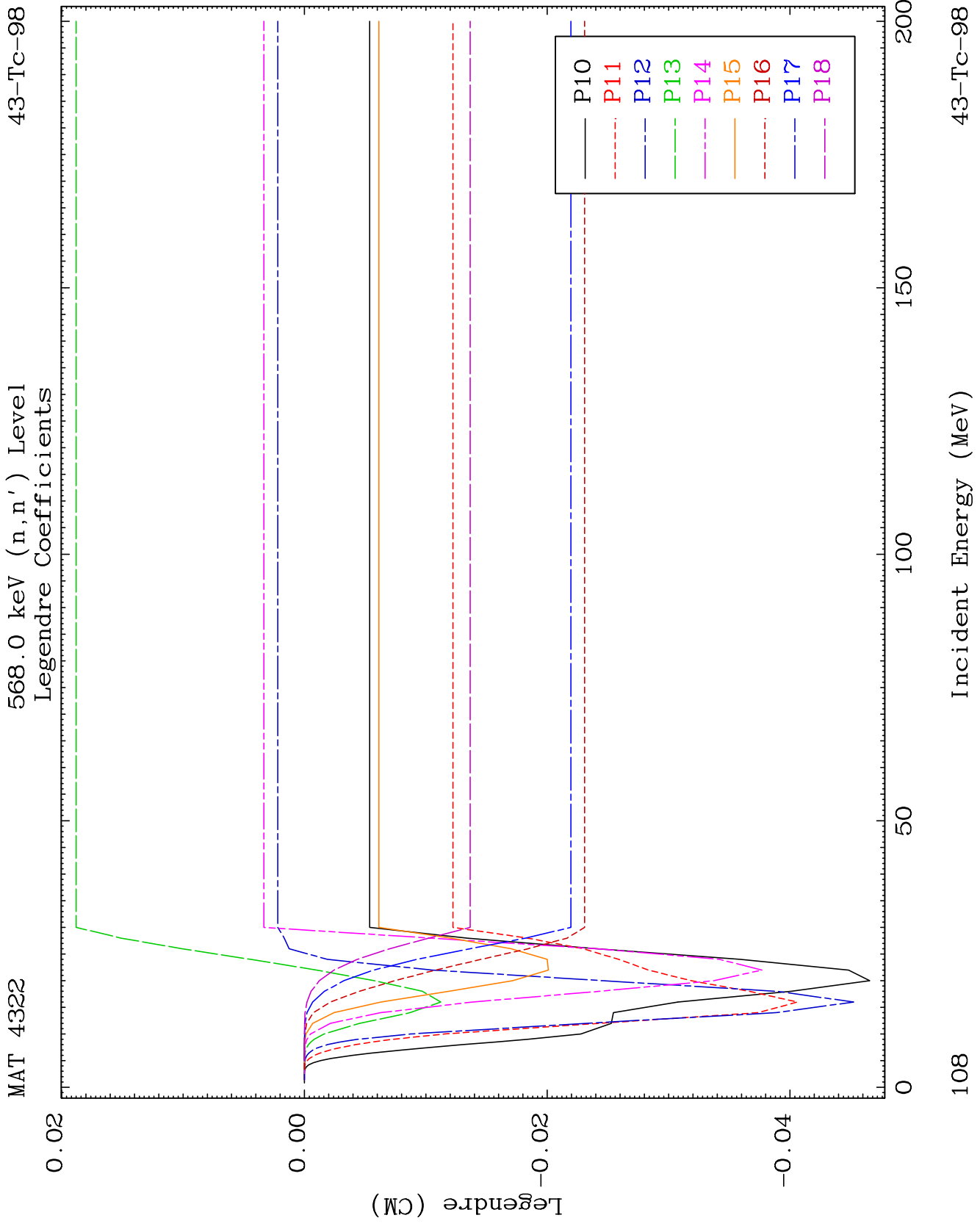


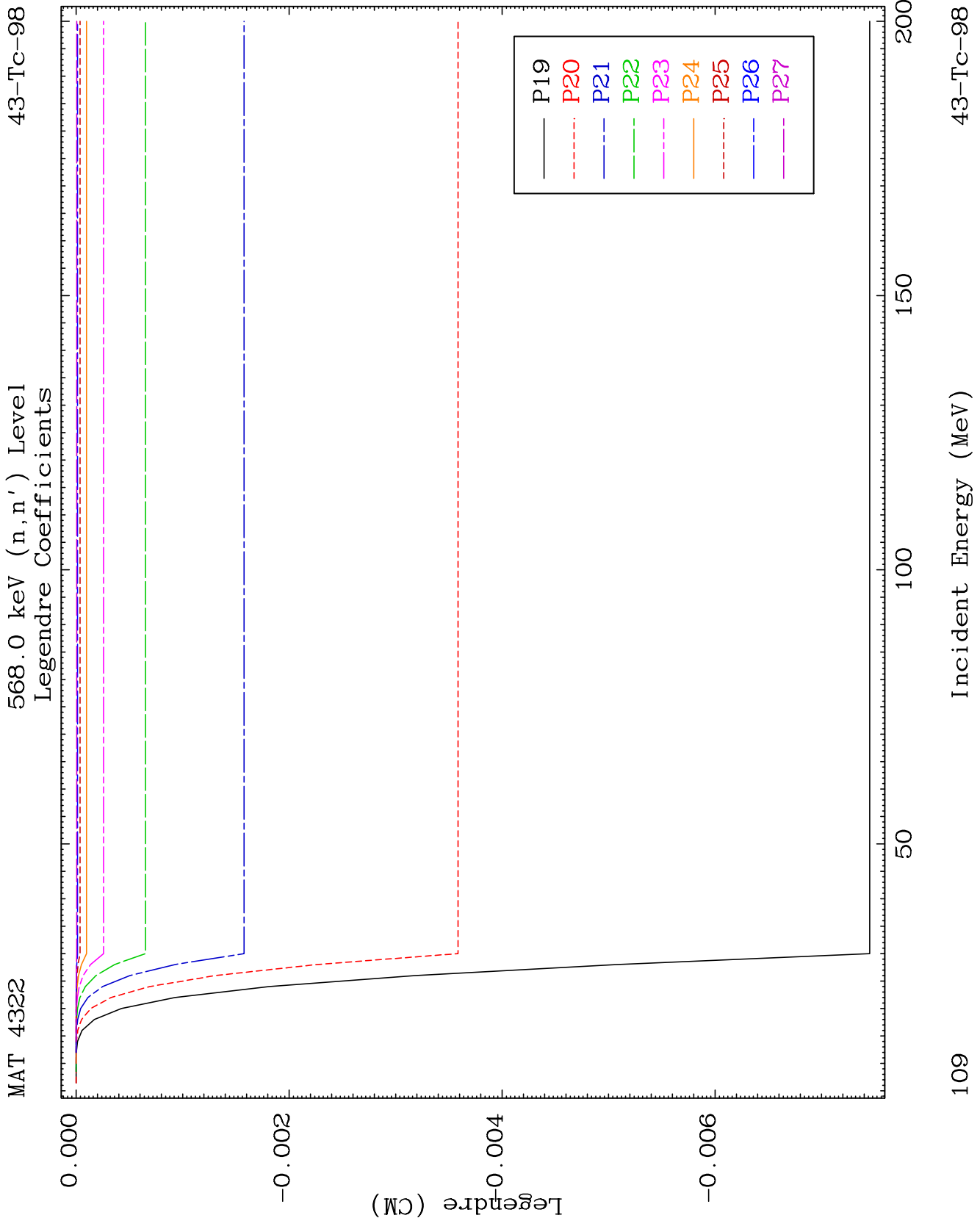
106

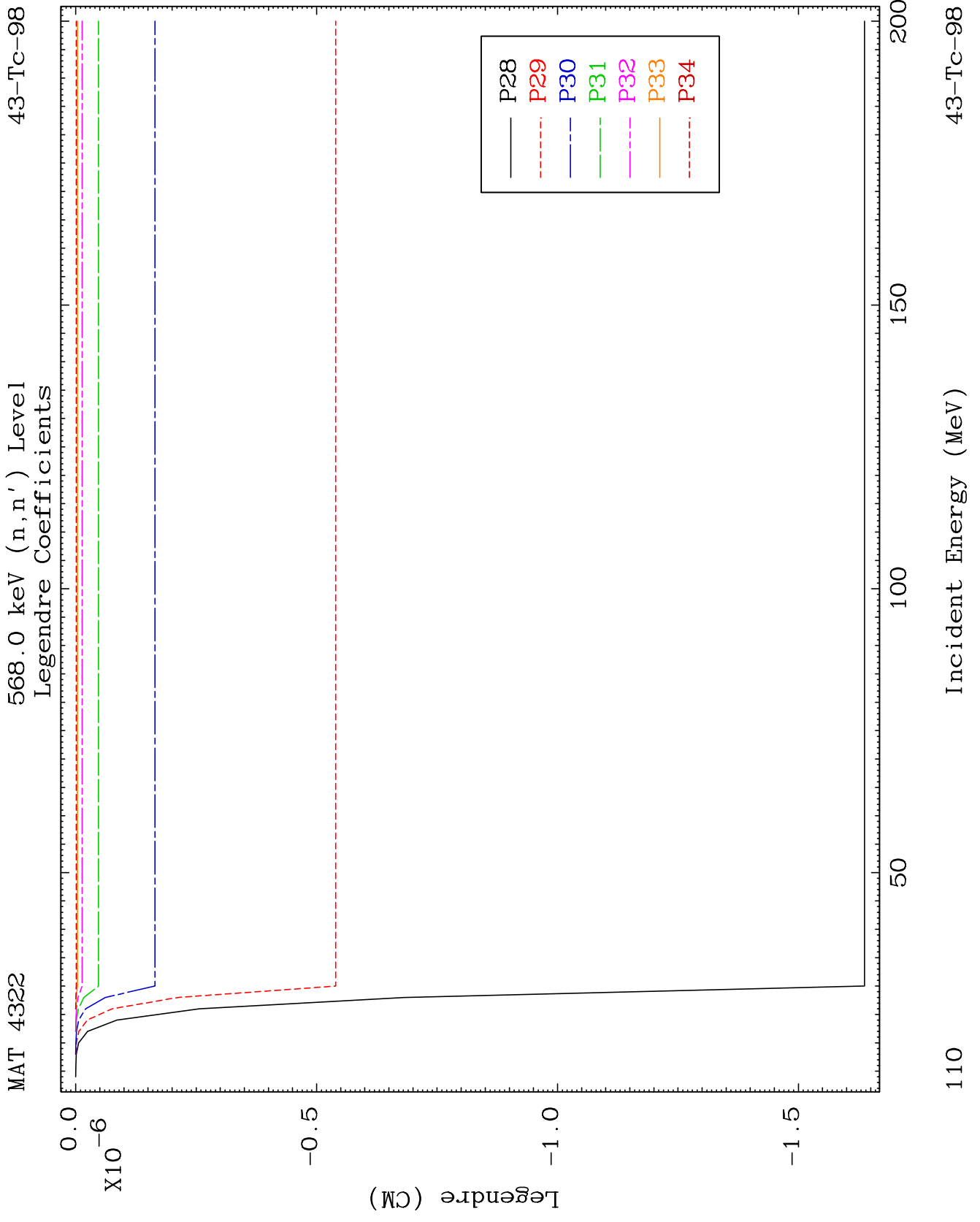
Incident Energy (MeV)

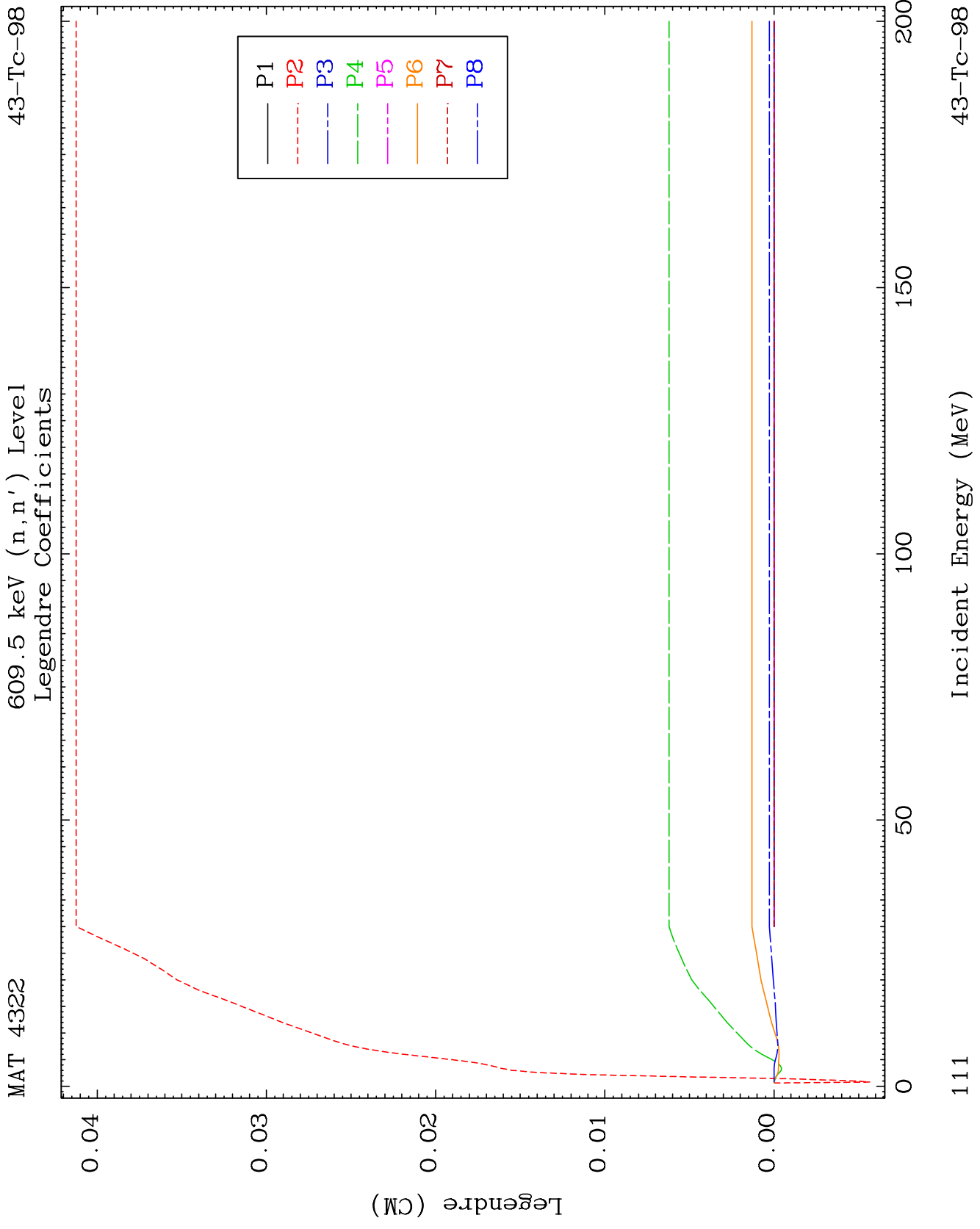
43-Tc-98

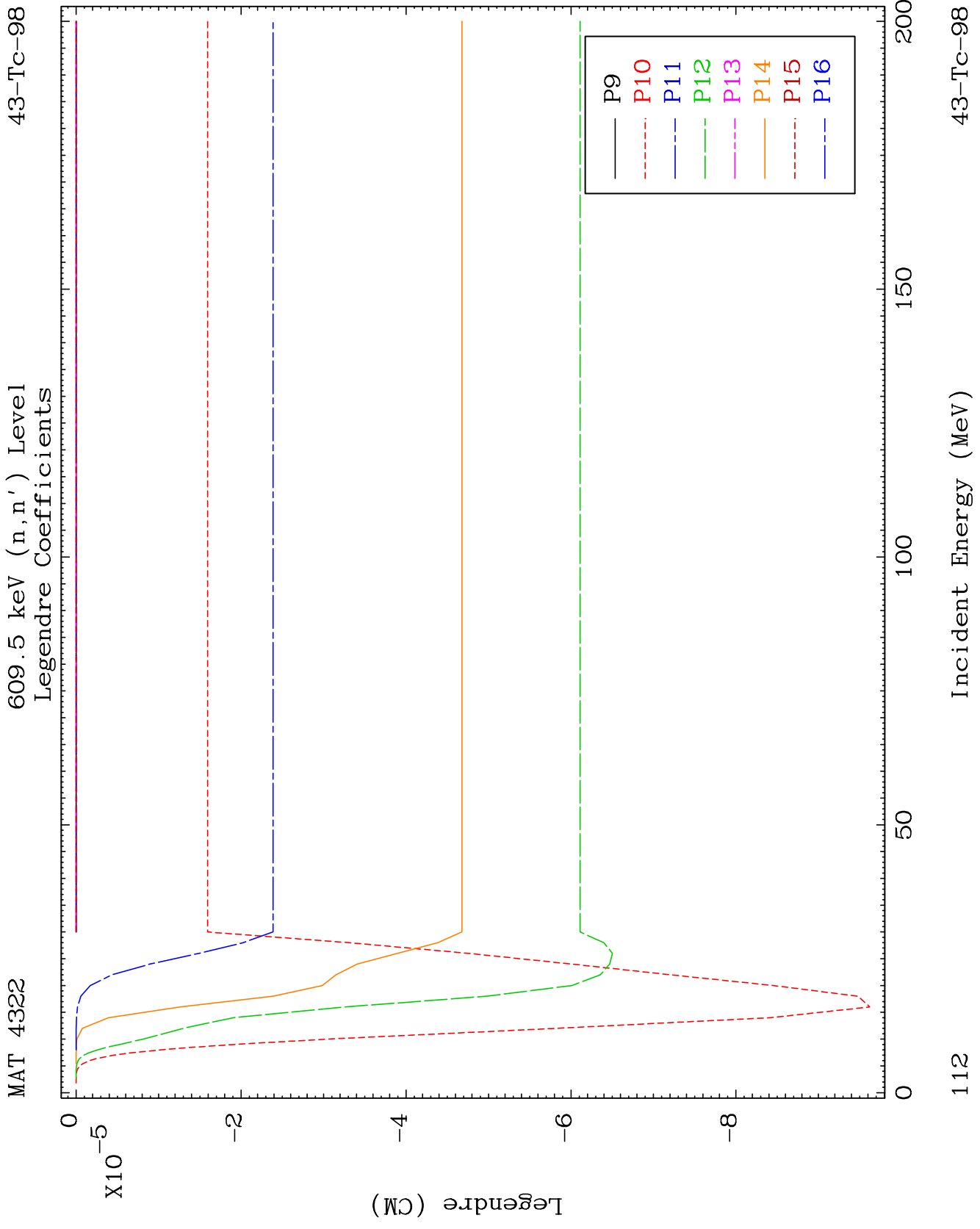


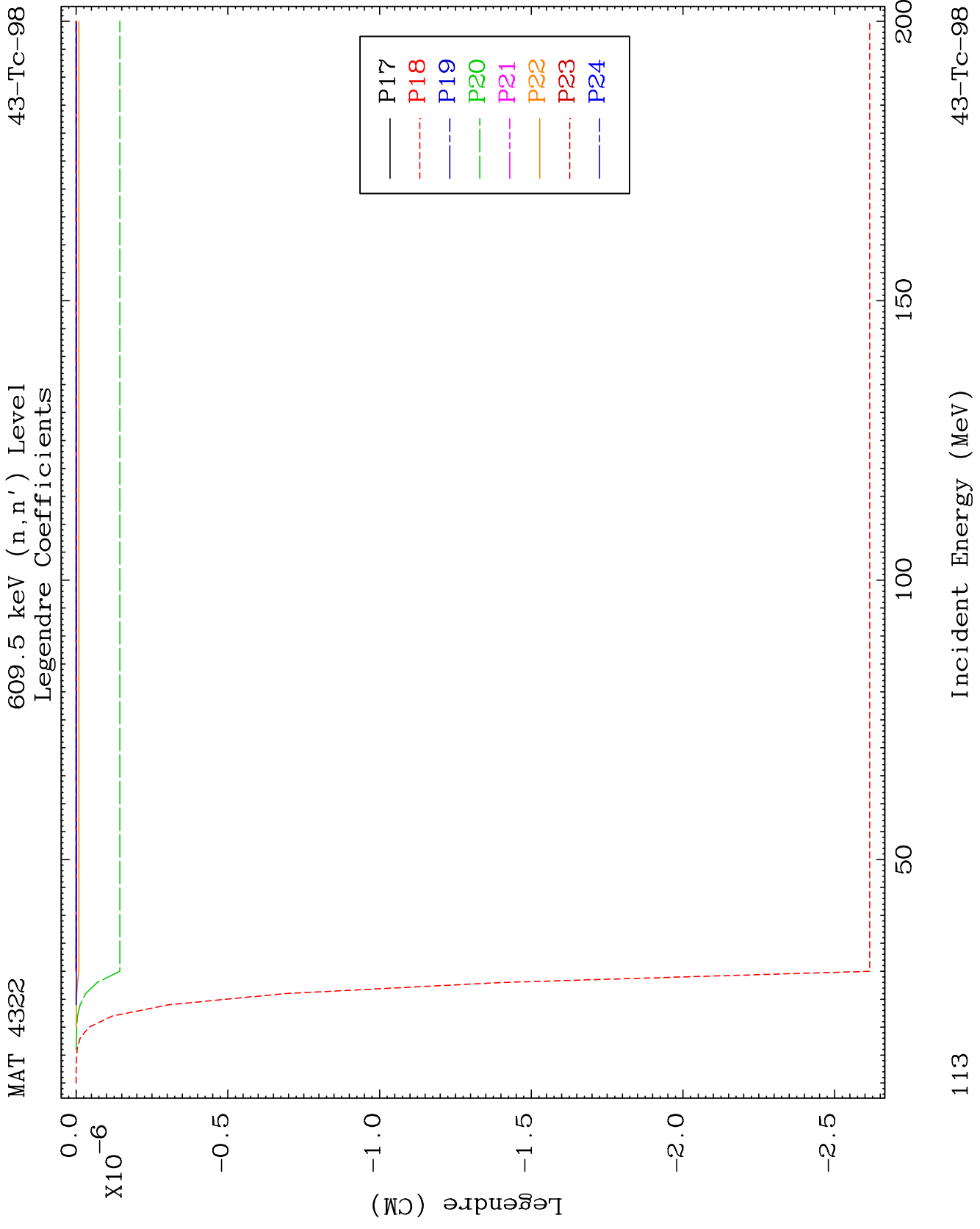










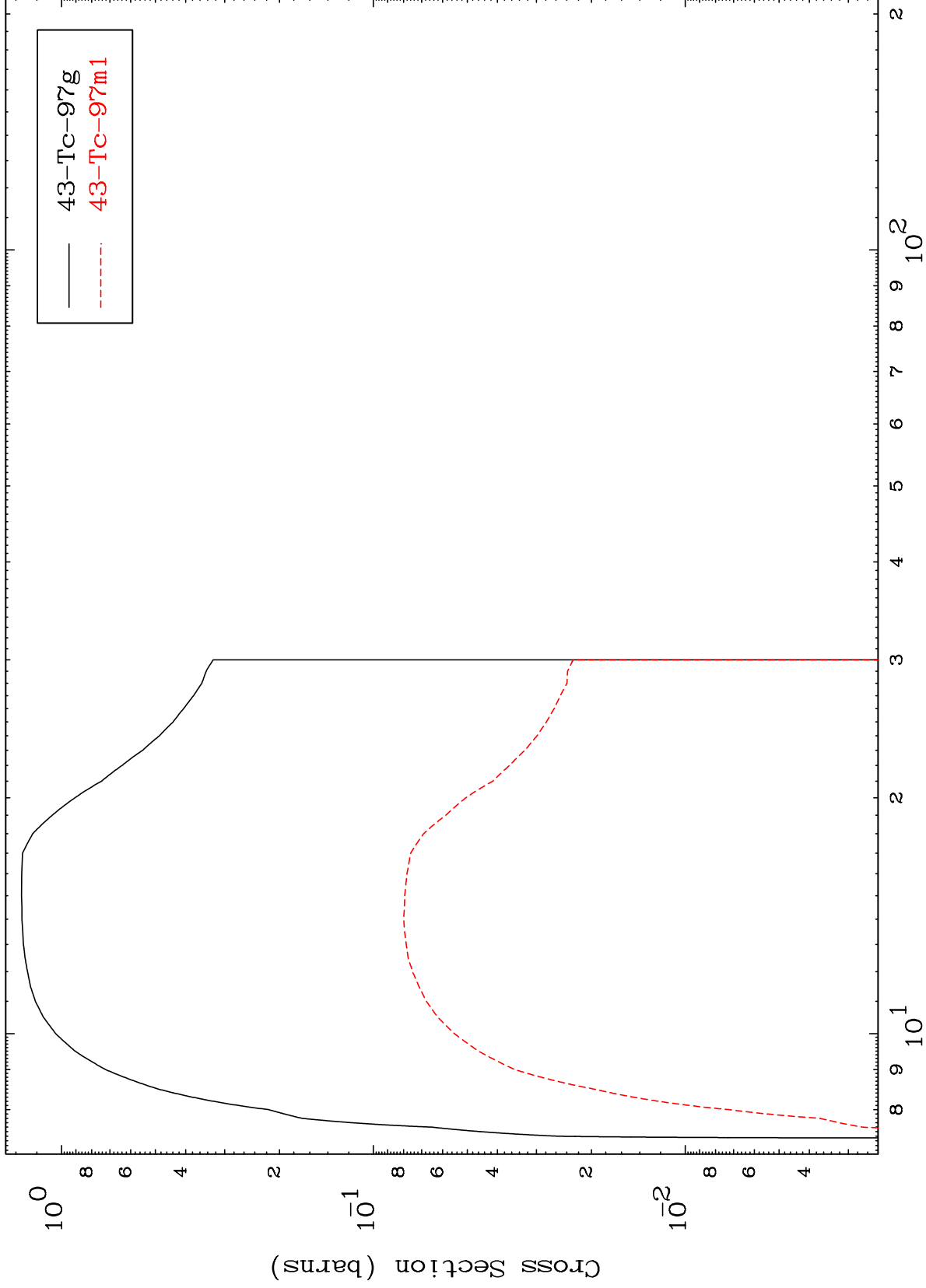


MAT 4322

(n,2n)

43-Tc-98

Radionuclide Production Cross Section



114

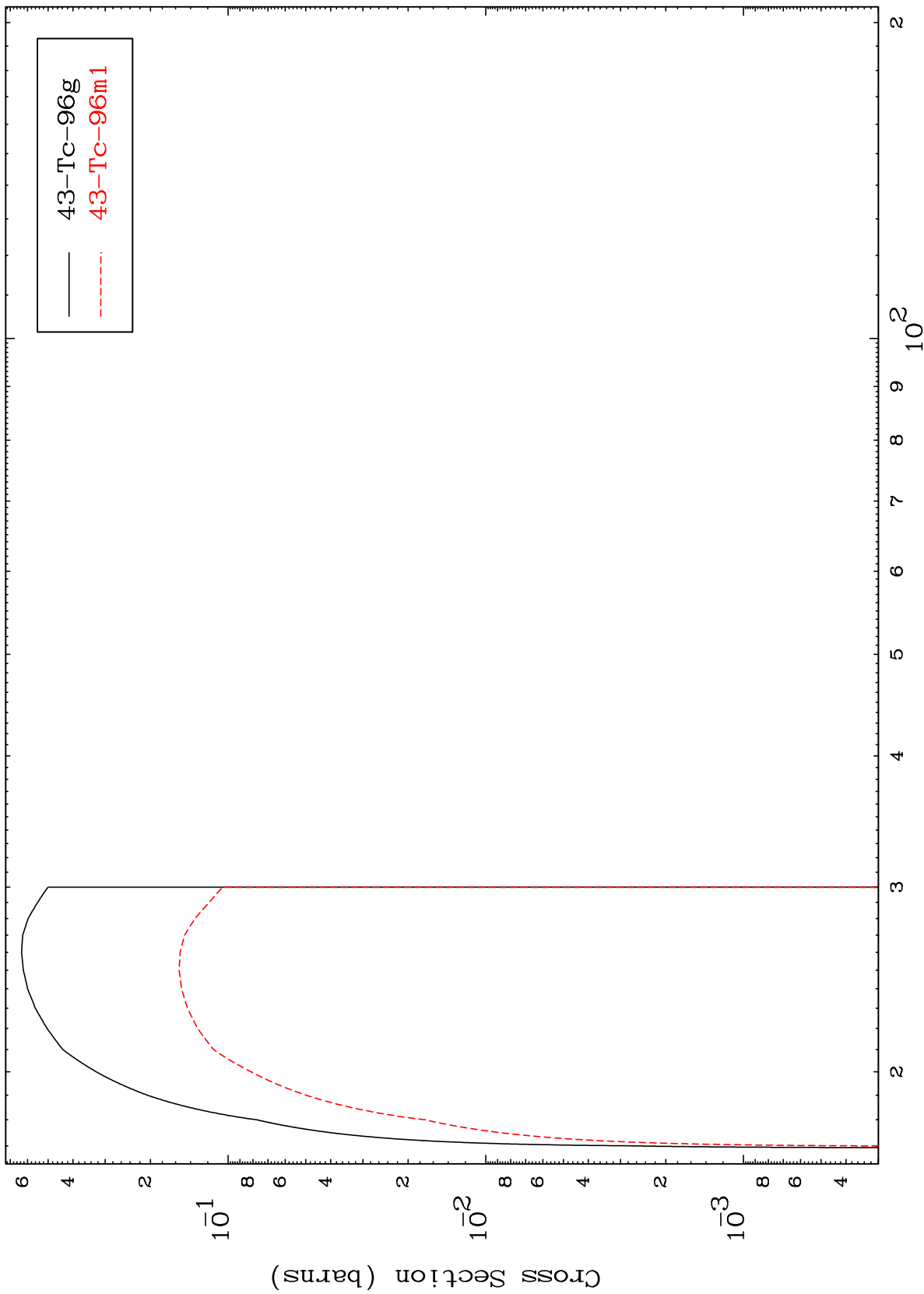
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,3n)
Radionuclide Production Cross Section



115

Incident Energy (MeV)

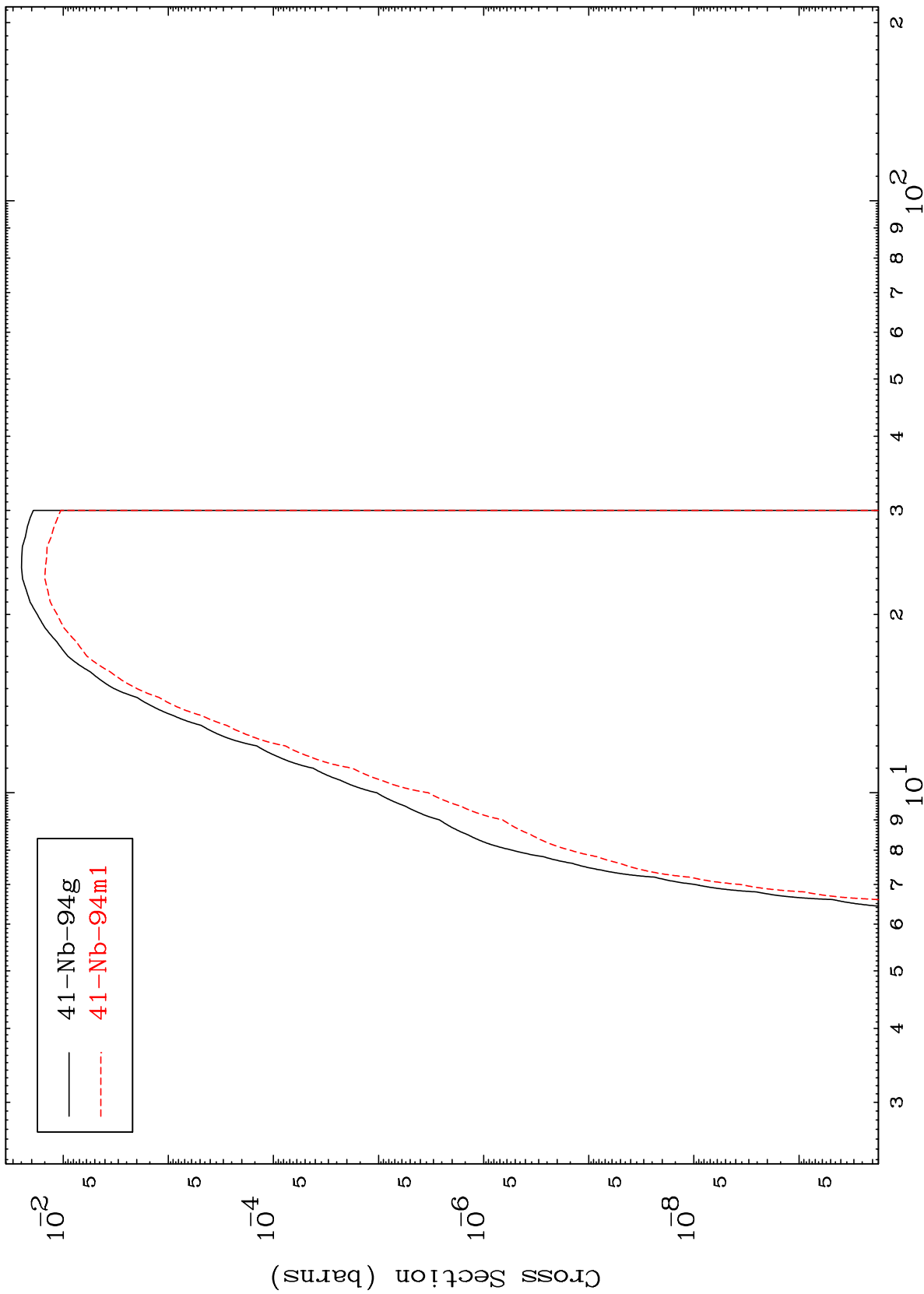
43-Tc-98

MAT 4322

43-Tc-98

(n,n') α

Radionuclide Production Cross Section



116

Incident Energy (MeV)

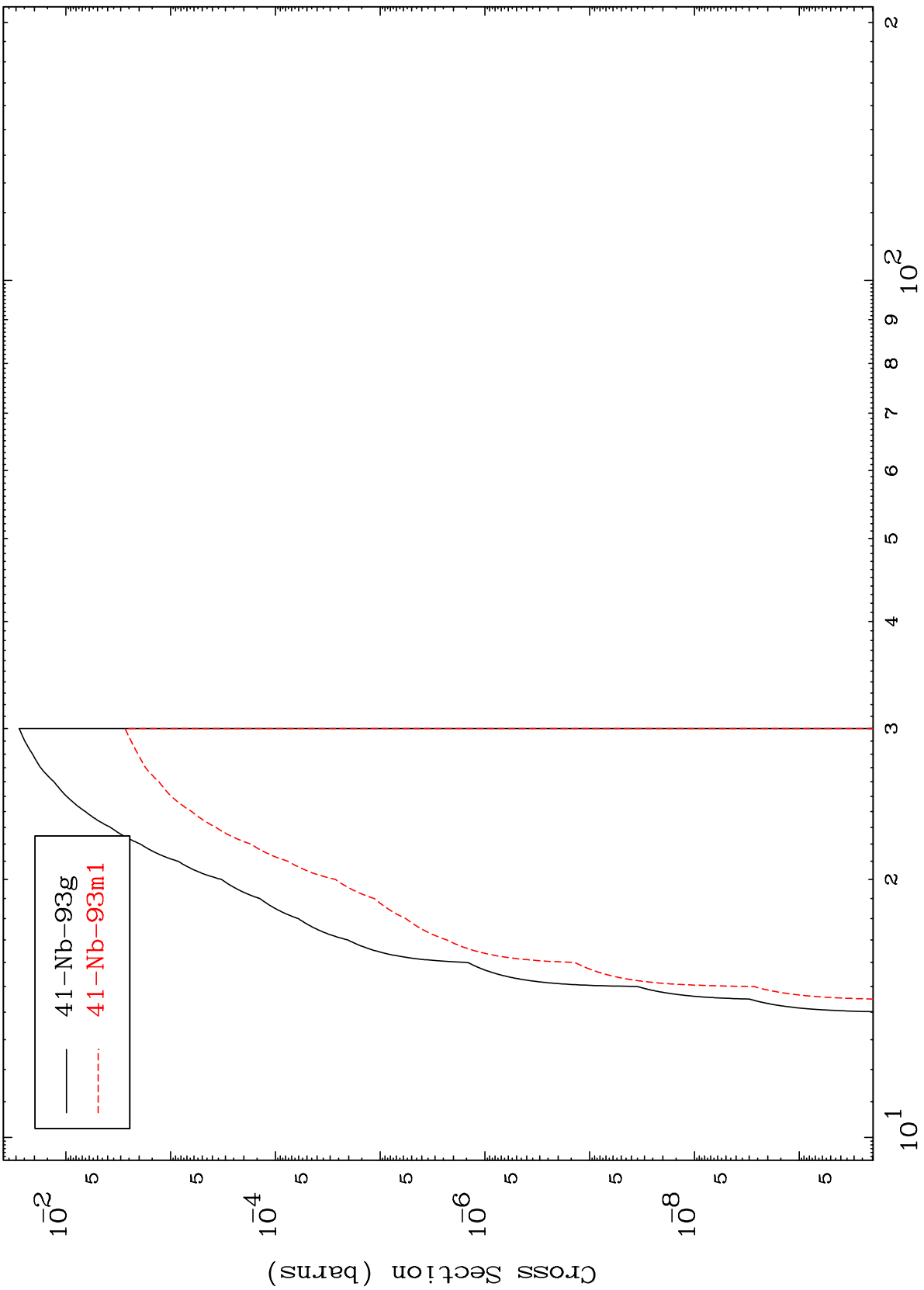
43-Tc-98

MAT 4322

(n,2n) α

43-Tc-98

Radionuclide Production Cross Section

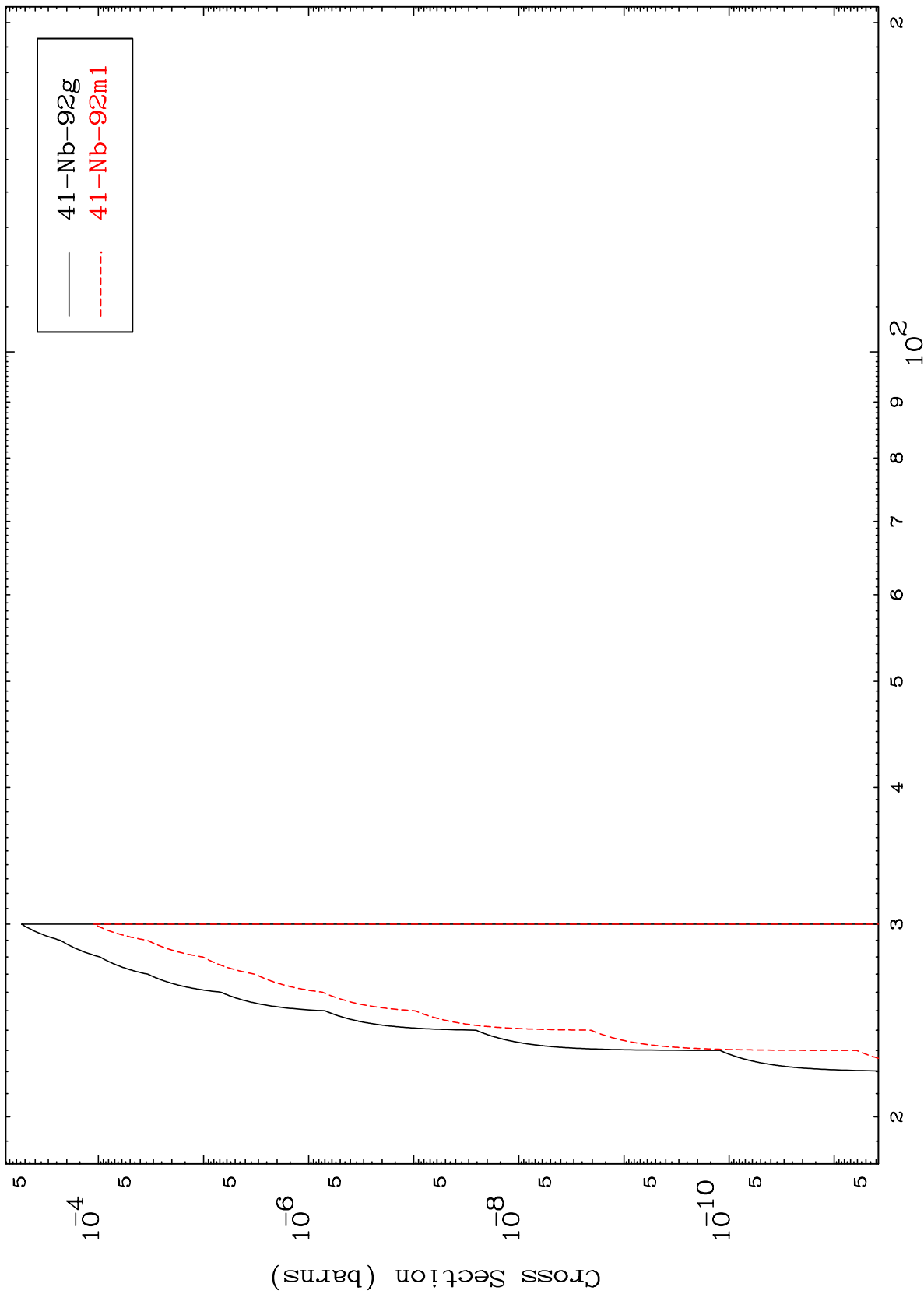


117

Incident Energy (MeV)

43-Tc-98

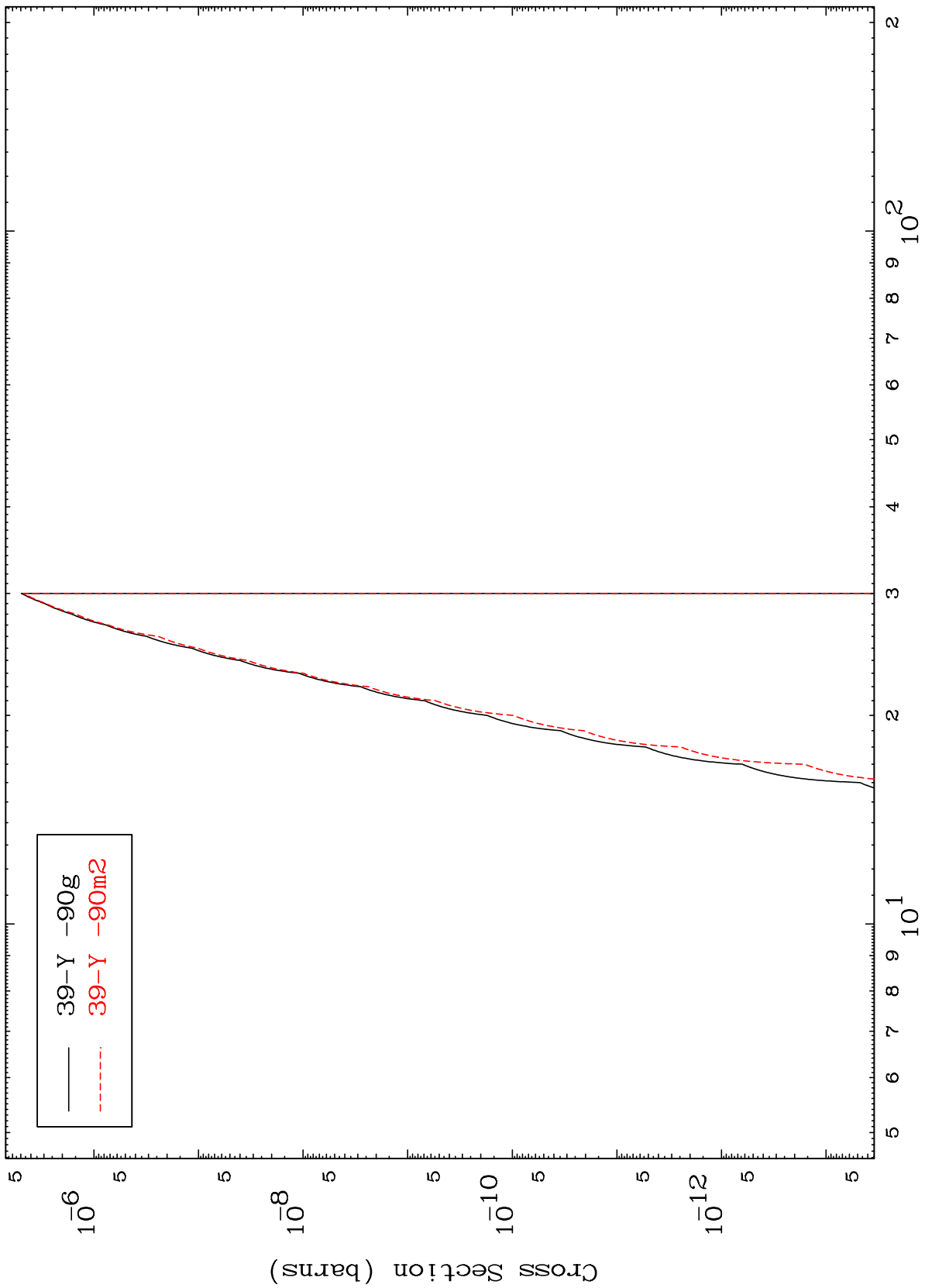
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

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



119

Incident Energy (MeV)

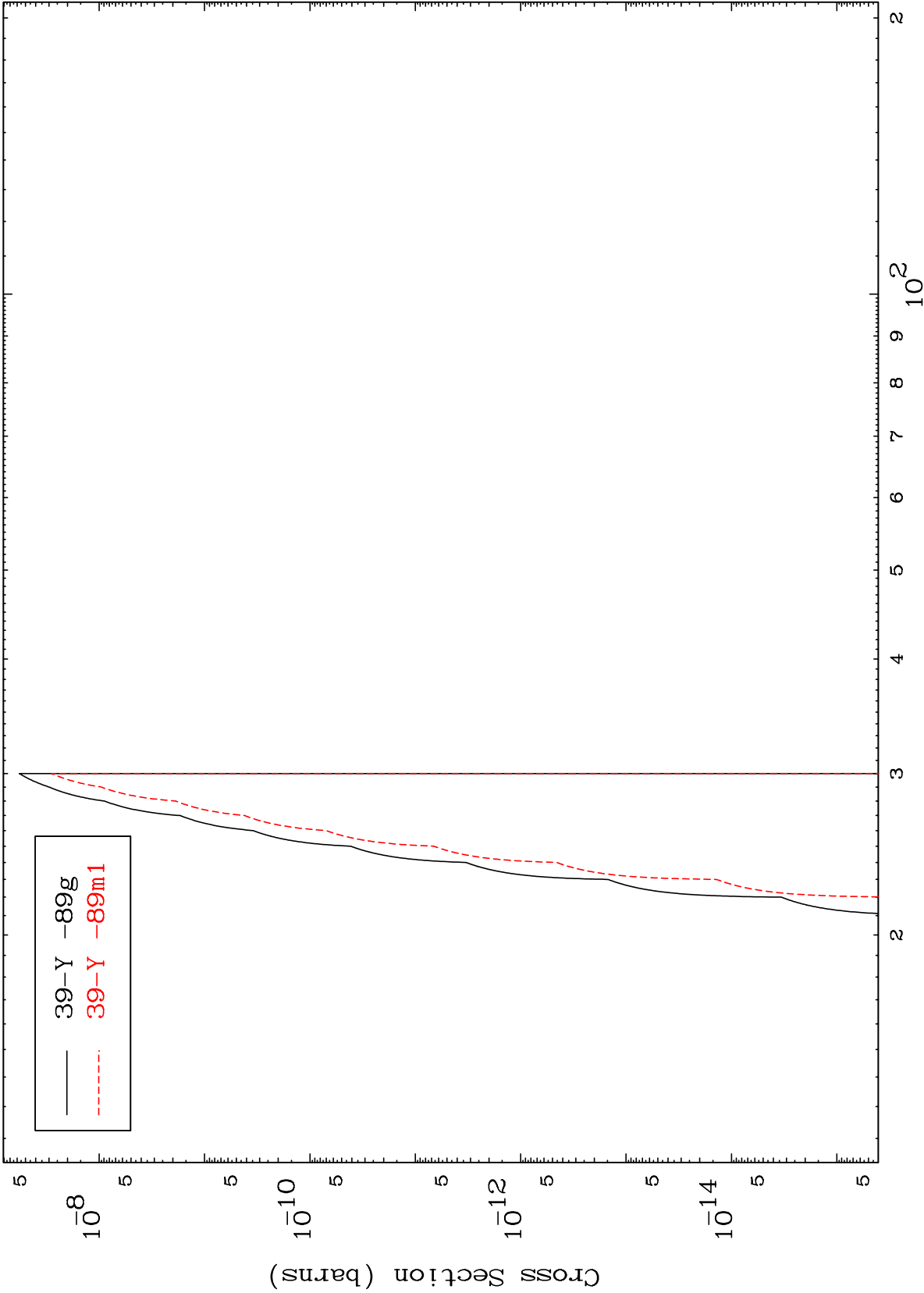
43-Tc-98

MAT 4322

(n,2n) 2α

43-Tc-98

Radionuclide Production Cross Section



120

Incident Energy (MeV)

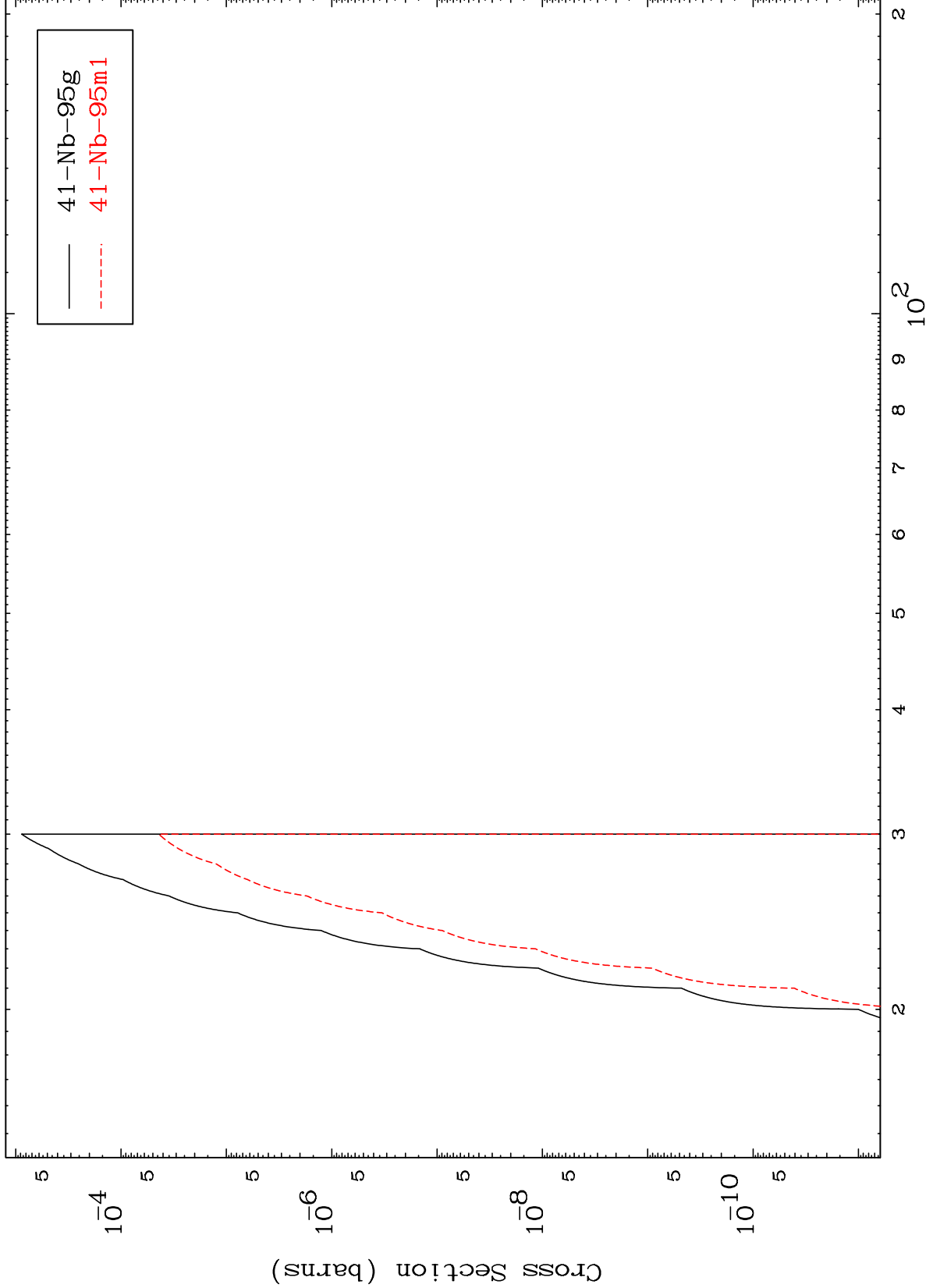
43-Tc-98

MAT 4322

(n,n') He-3

43-Tc-98

Radionuclide Production Cross Section

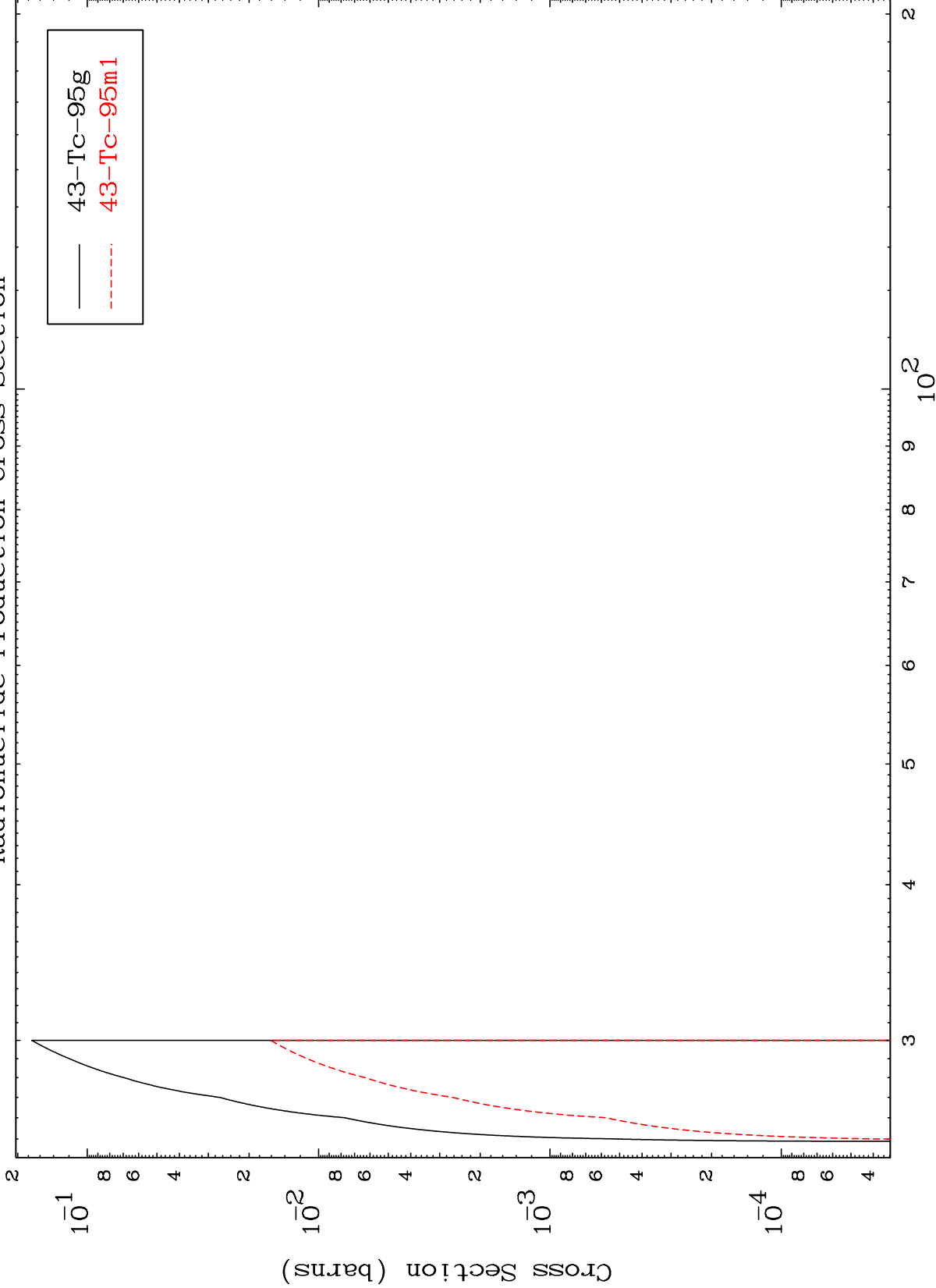


121

Incident Energy (MeV)

43-Tc-98

(n,4n)
Radionuclide Production Cross Section

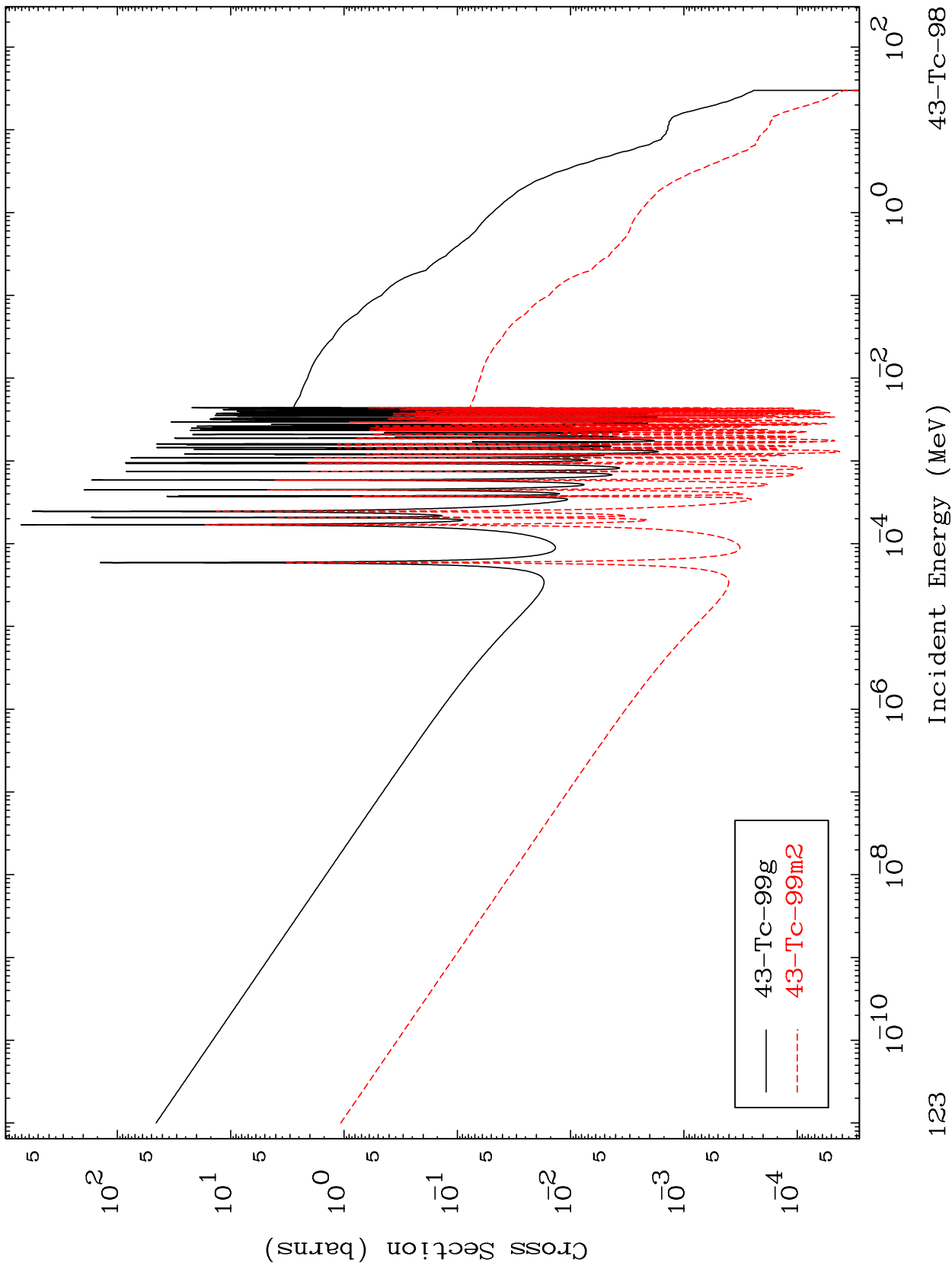


43-Tc-95g
43-Tc-95m1

MAT 4322

⁴³Tc-98

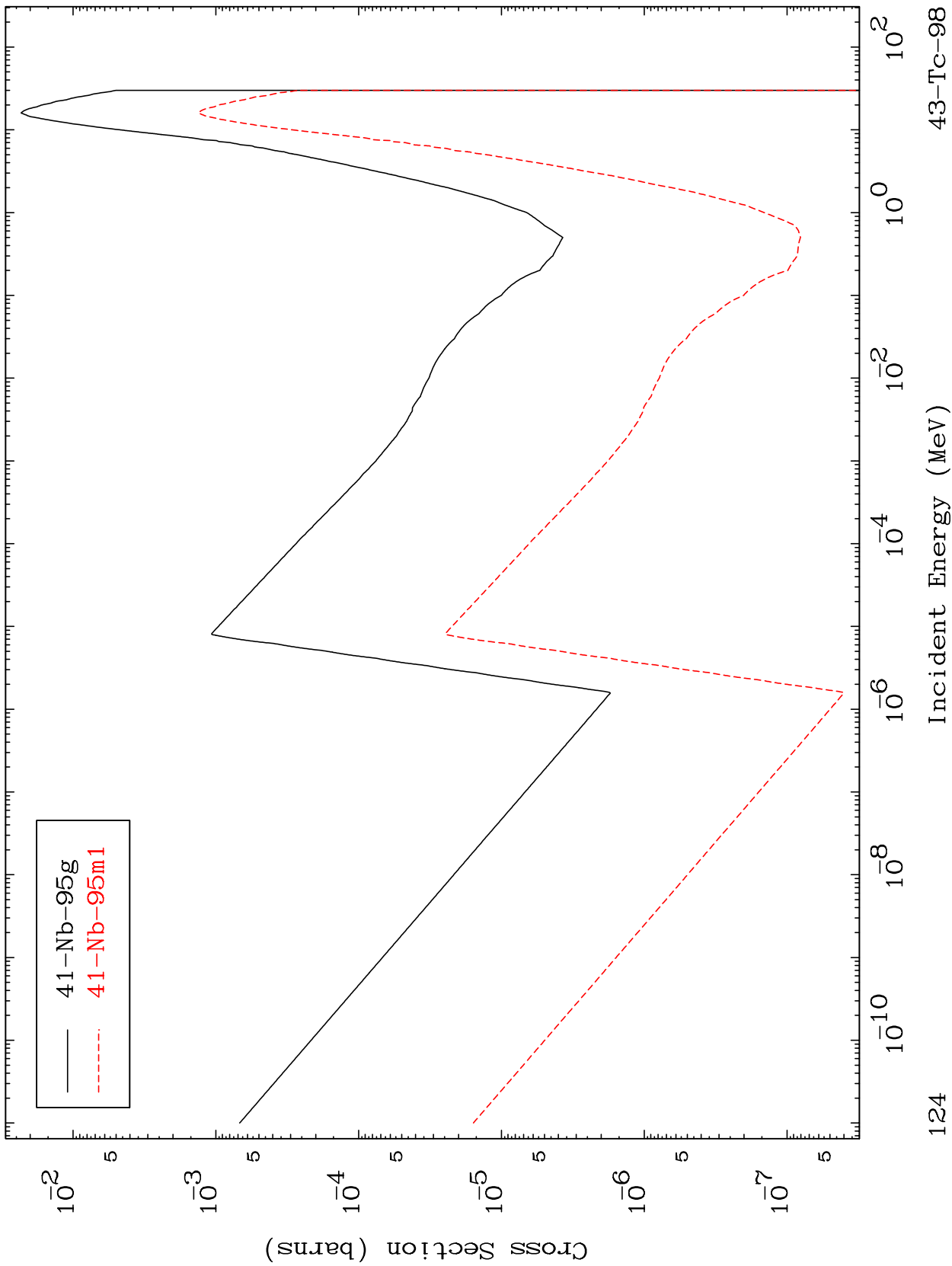
(n,γ)
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

(n, α)
Radionuclide Production Cross Section



124

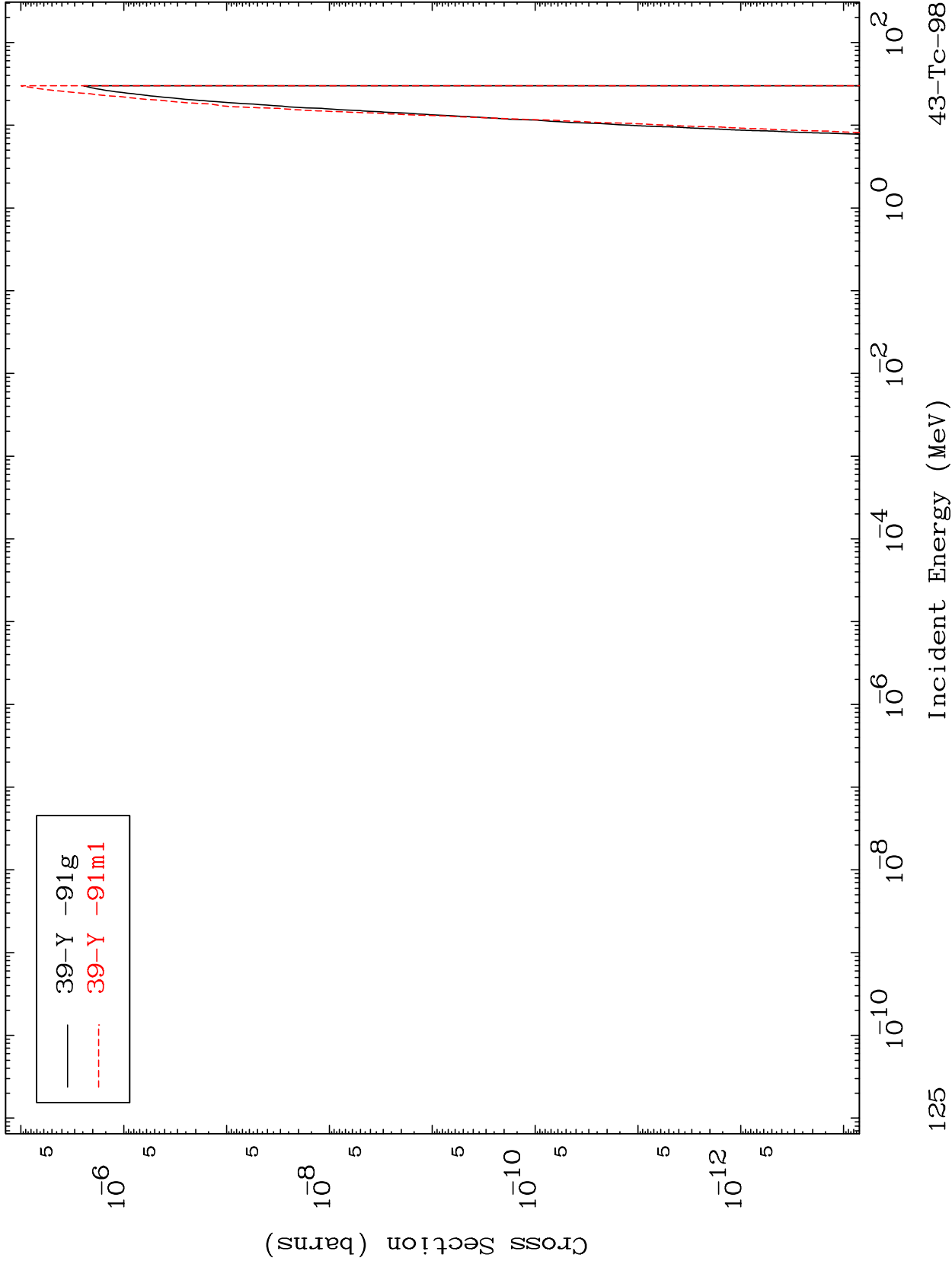
43-Tc-98

MAT 4322

(n,2α)

43-Tc-98

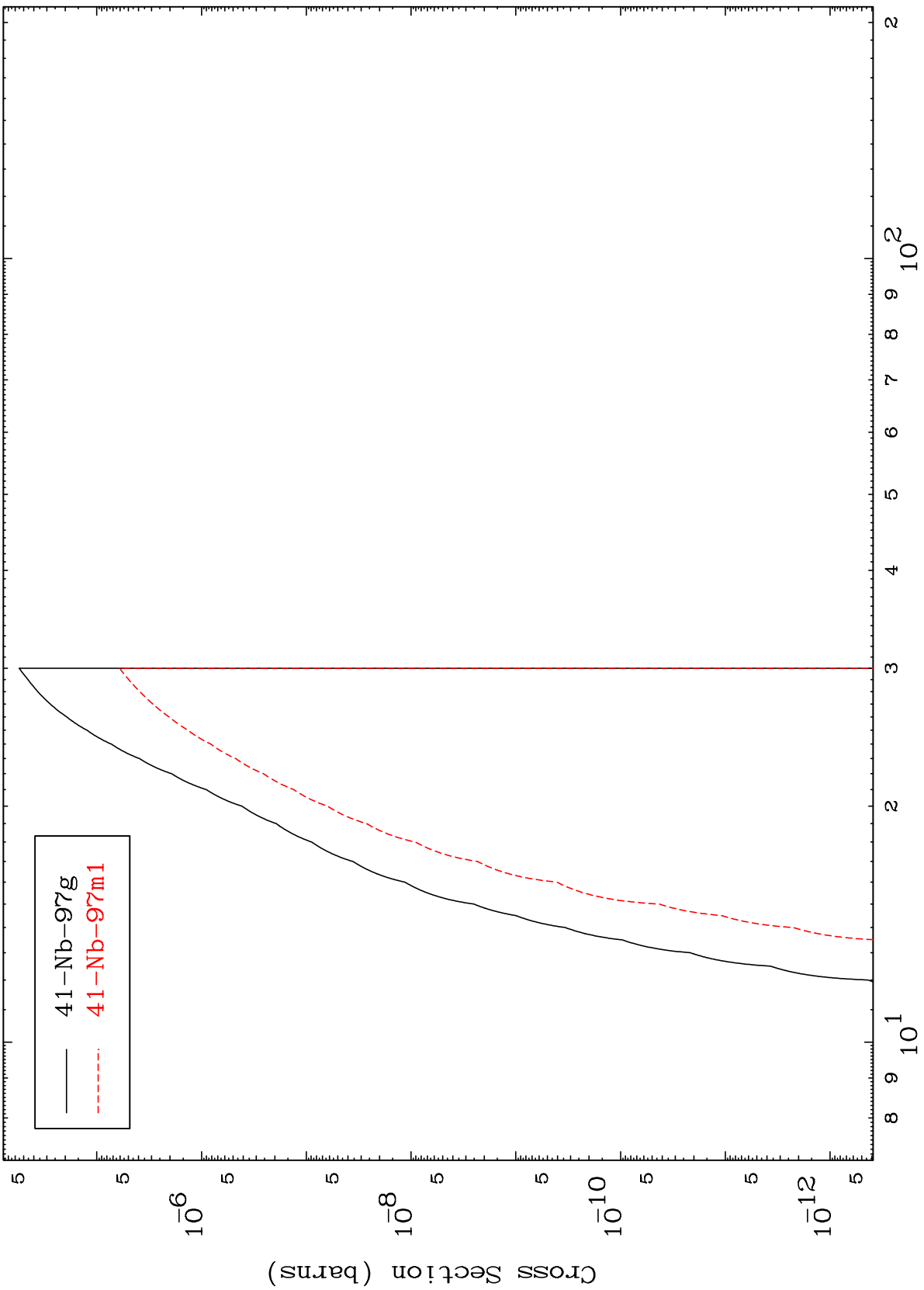
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

(n,2p)
Radionuclide Production Cross Section



126

Incident Energy (MeV)

43-Tc-98

Radionuclide Production Cross Section

