

Program EVALPLOT
(Version 2017-1)

by

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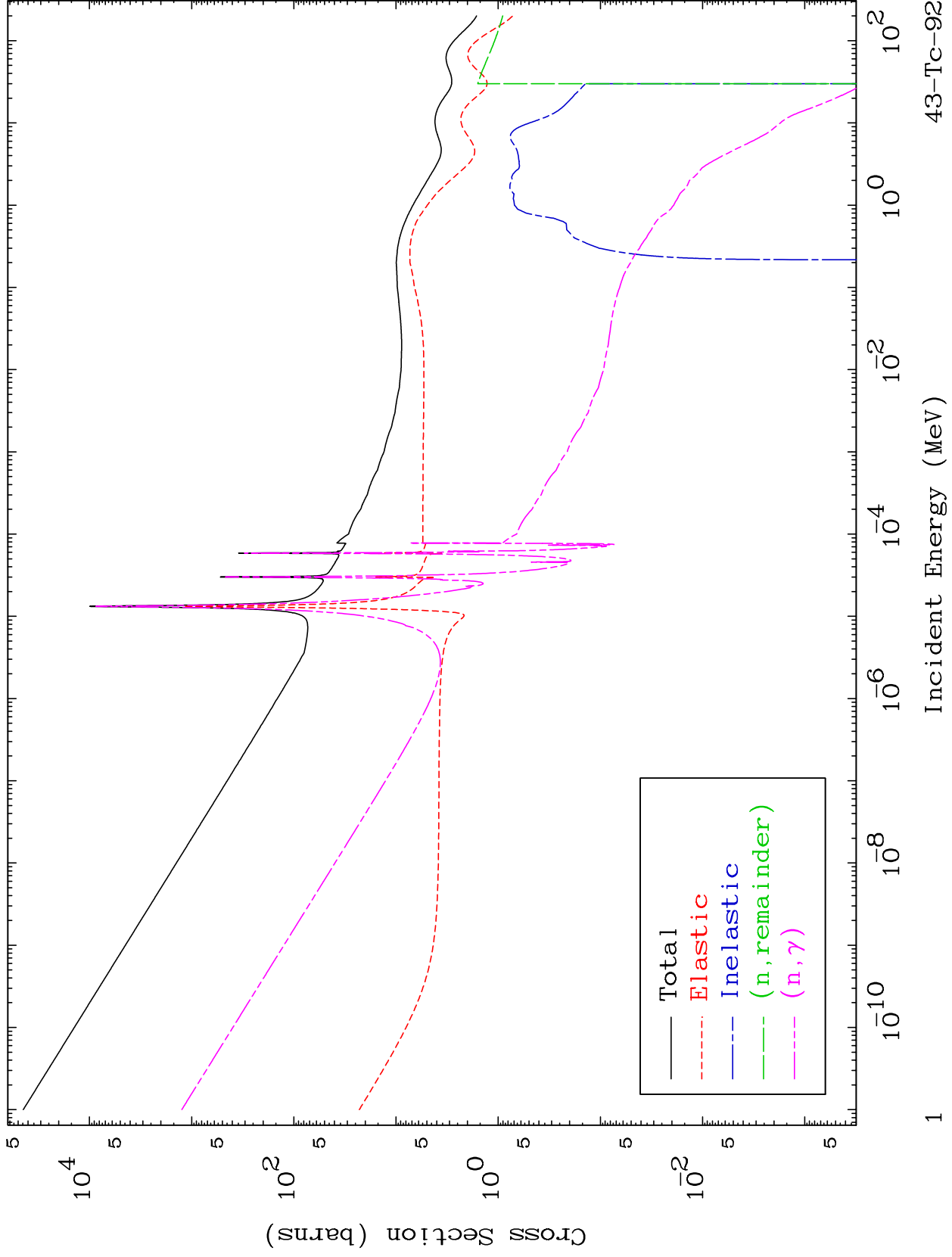
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4304

Major
293 Kelvin Cross Sections

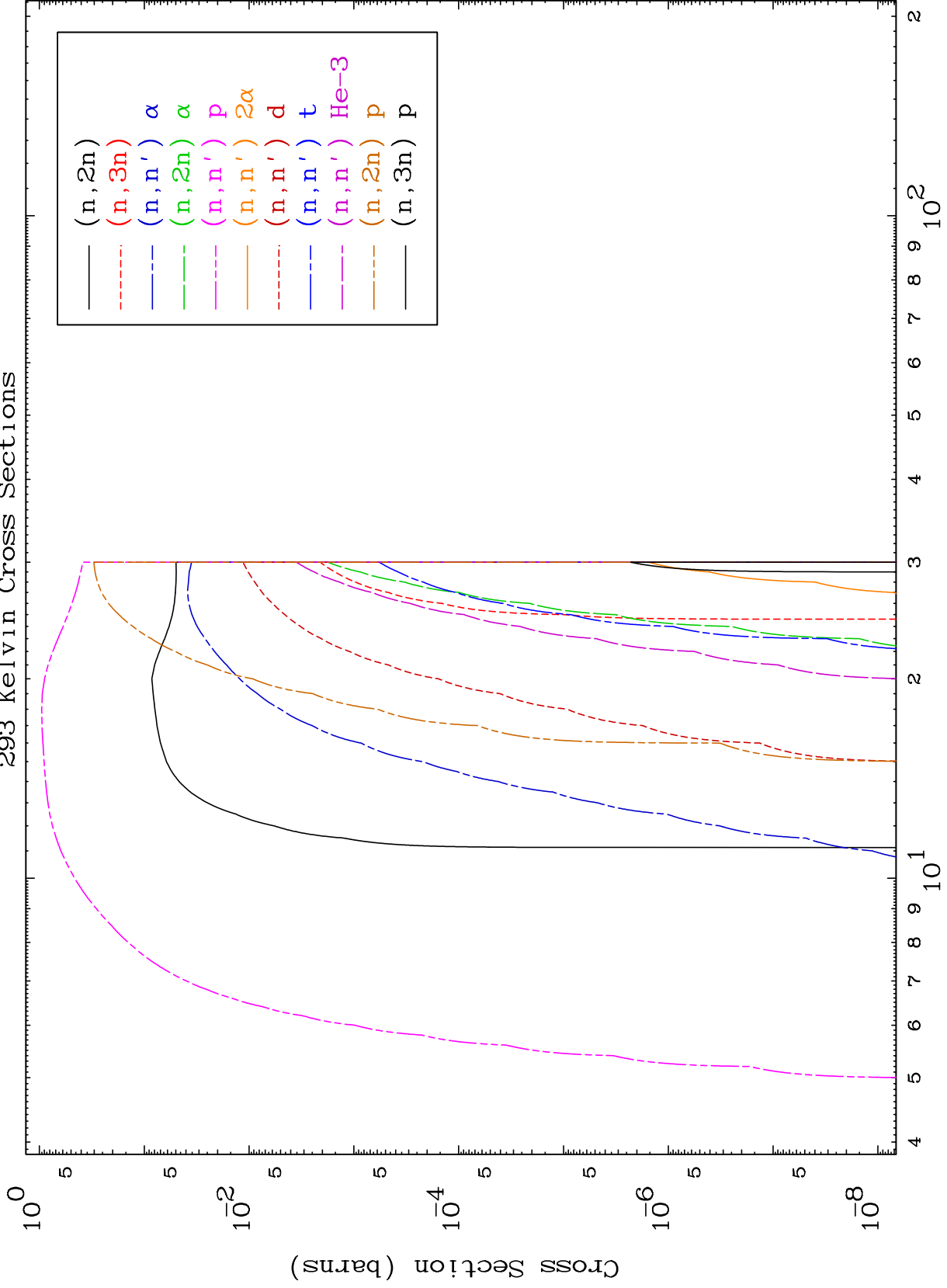
43-Tc-92



MAT 4304

Neutron Production
293 Kelvin Cross Sections

43-Tc-92



2

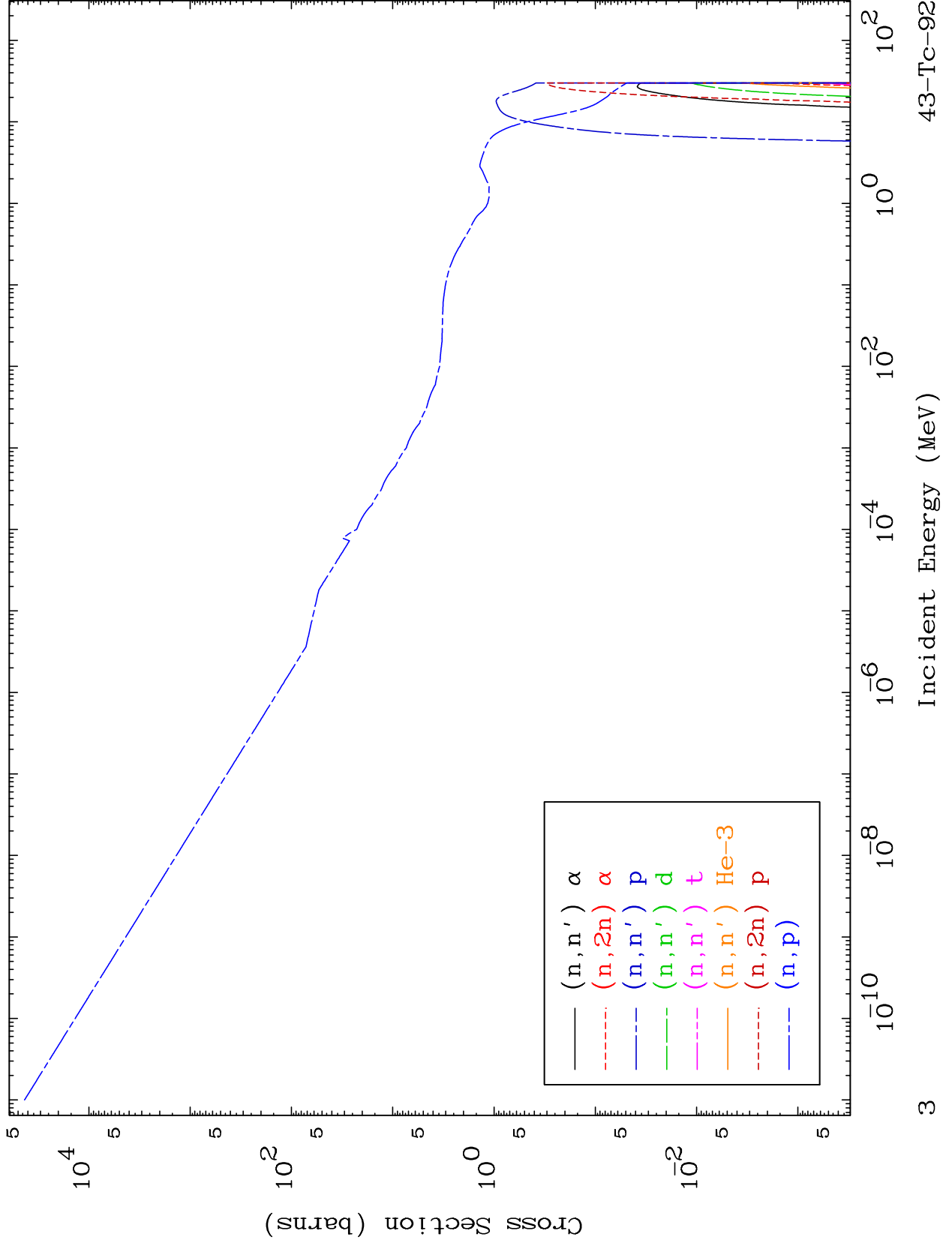
Incident Energy (MeV)

43-Tc-92

MAT 4304

Charged Particle
293 Kelvin Cross Sections

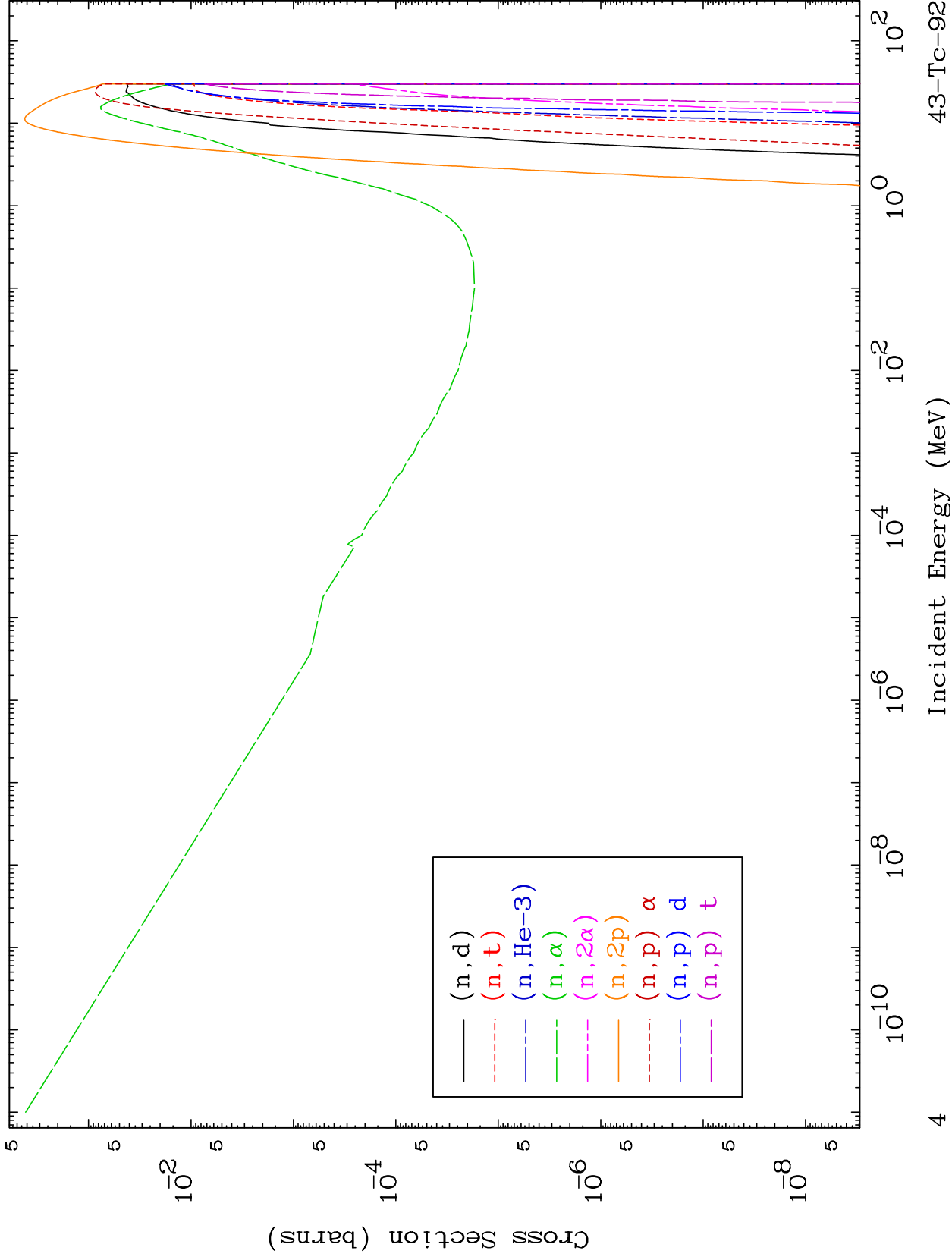
43-Tc-92



MAT 4304

Charged Particle
293 Kelvin Cross Sections

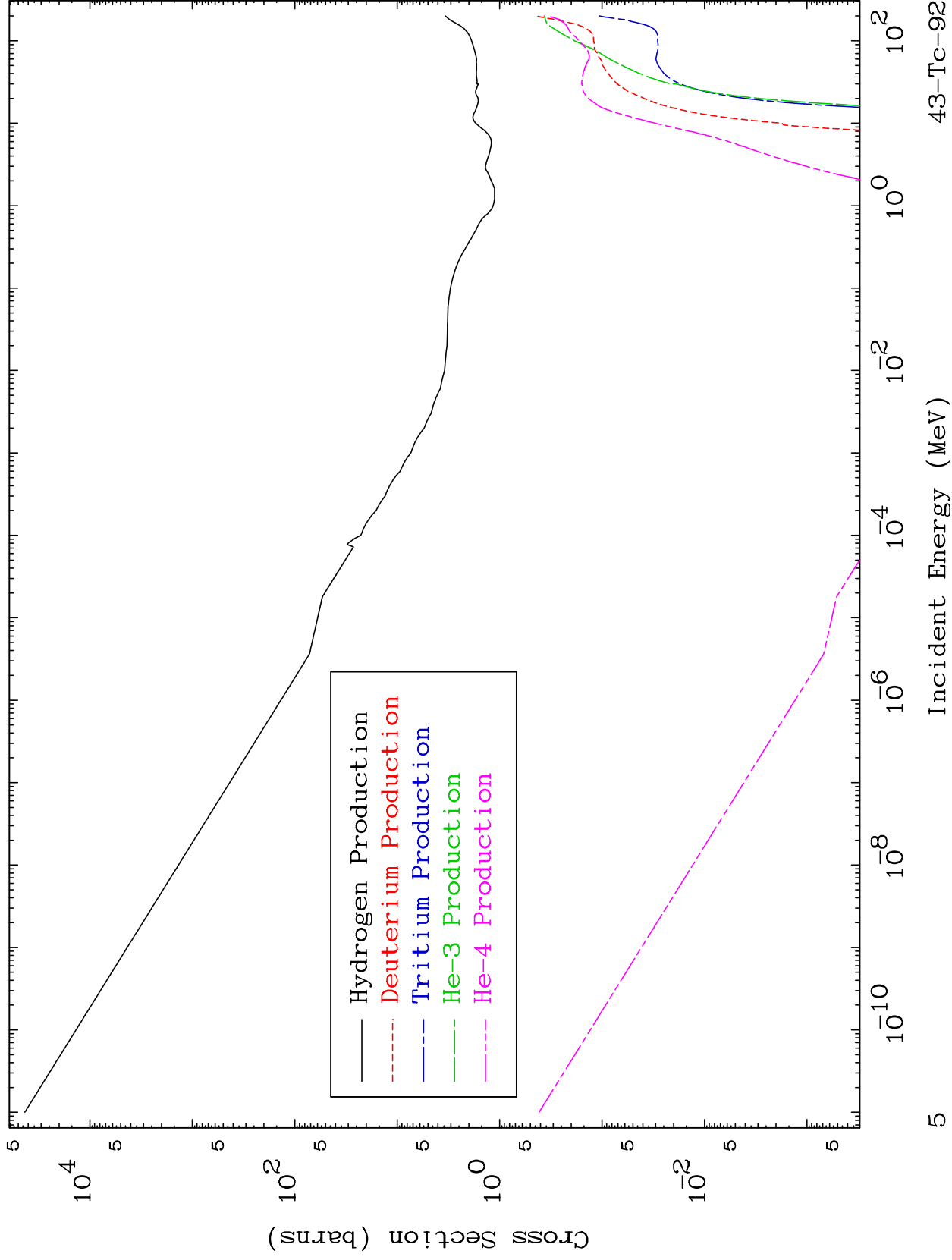
43-Tc-92



MAT 4304

Particle Production
293 Kelvin Cross Sections

43-Tc-92

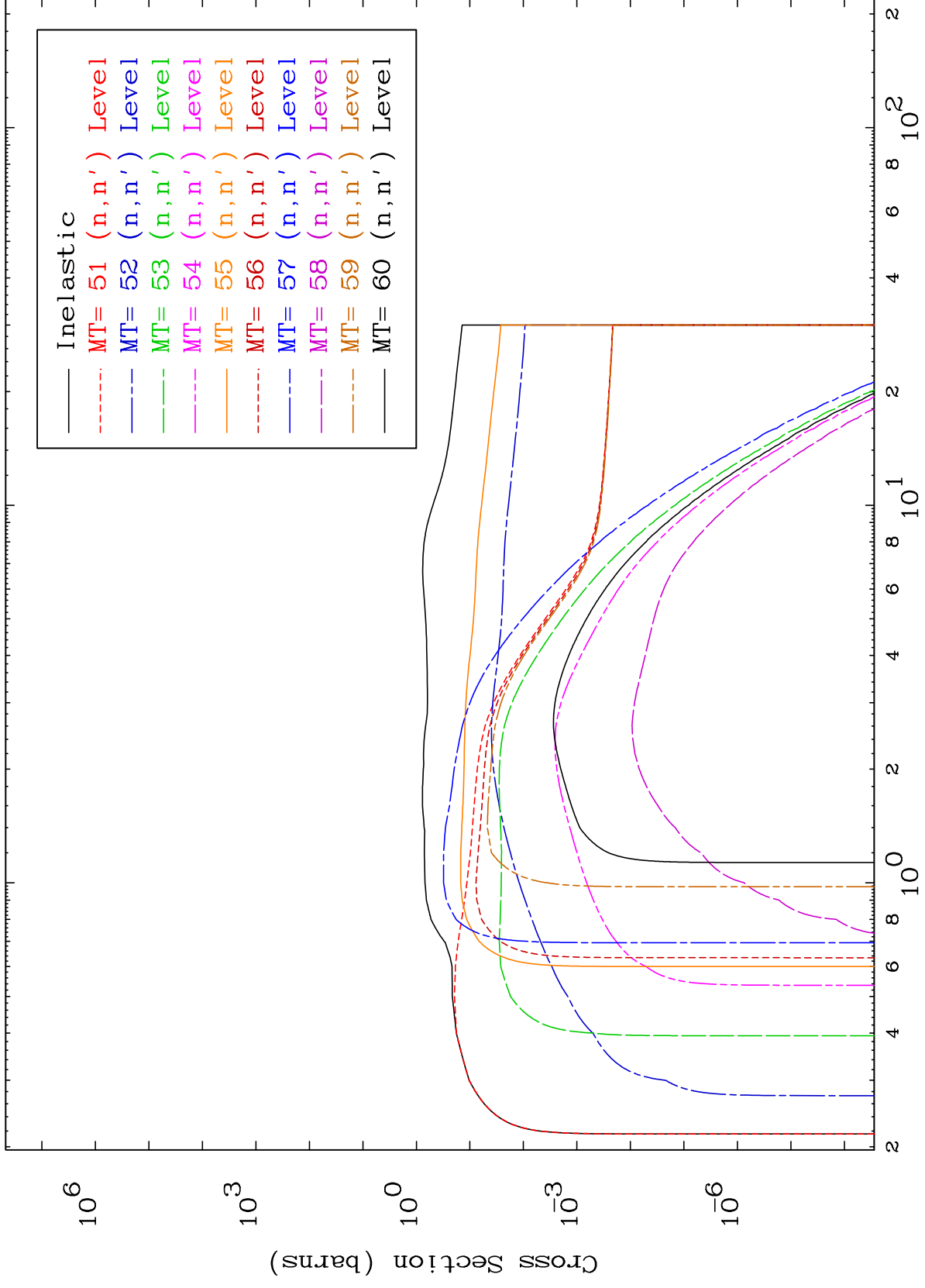


MAT 4304

(n,n') Level

43-Tc-92

293 Kelvin Cross Sections



6

Incident Energy (MeV)

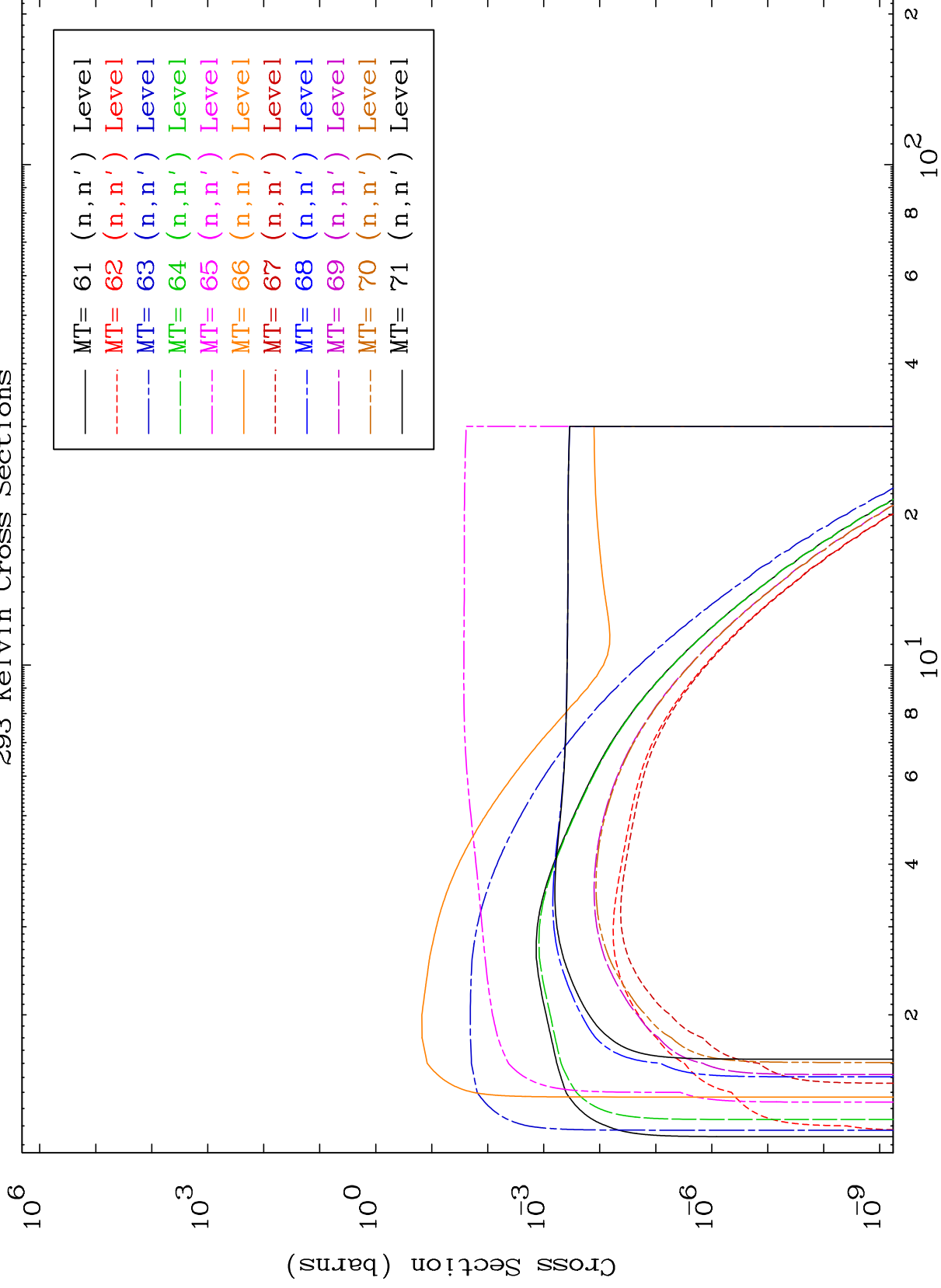
43-Tc-92

MAT 4304

(n,n') Level

43-Tc-92

293 Kelvin Cross Sections



7

Incident Energy (MeV)

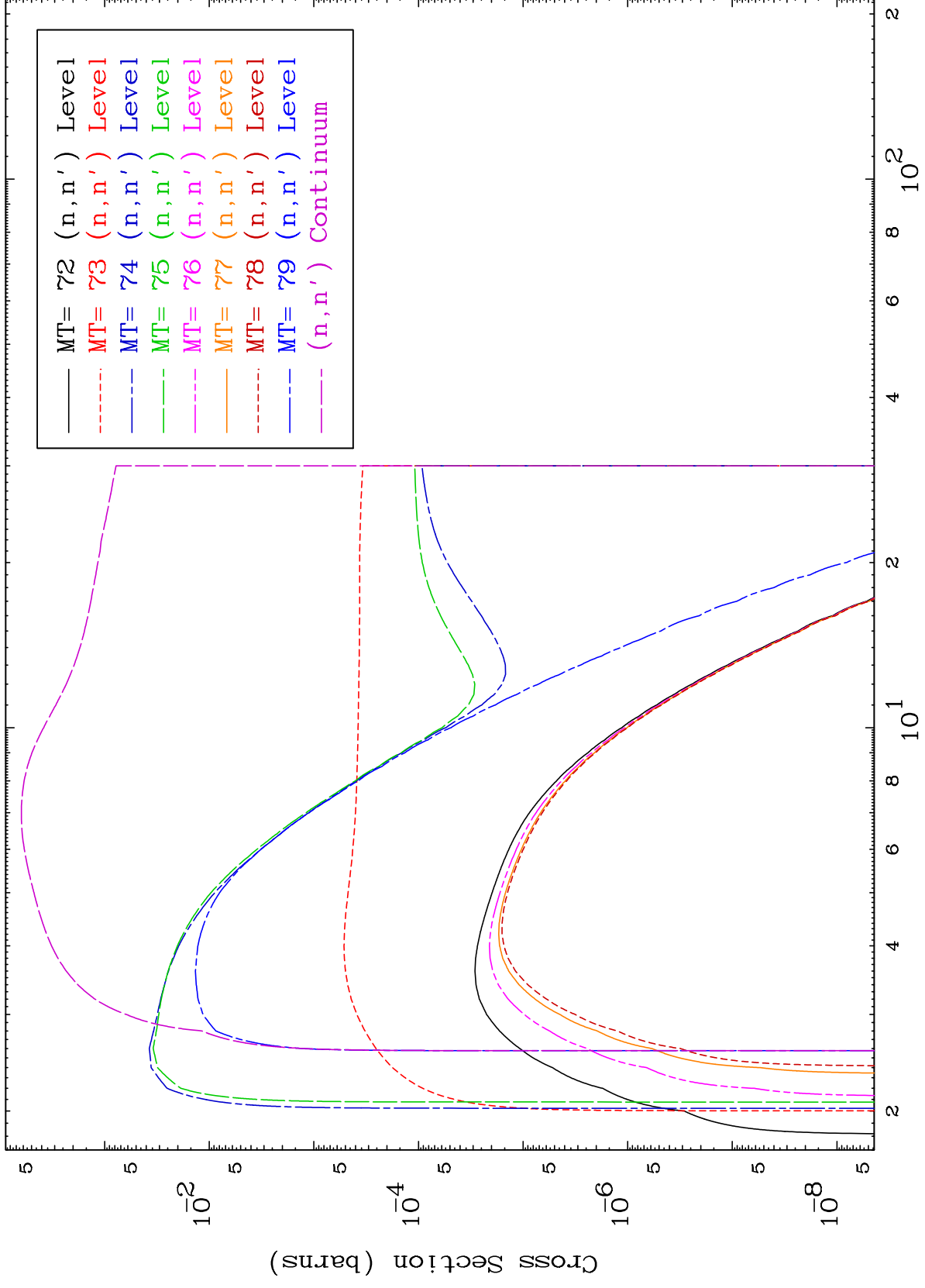
43-Tc-92

MAT 4304

(n,n') Level

43-Tc-92

293 Kelvin Cross Sections



8

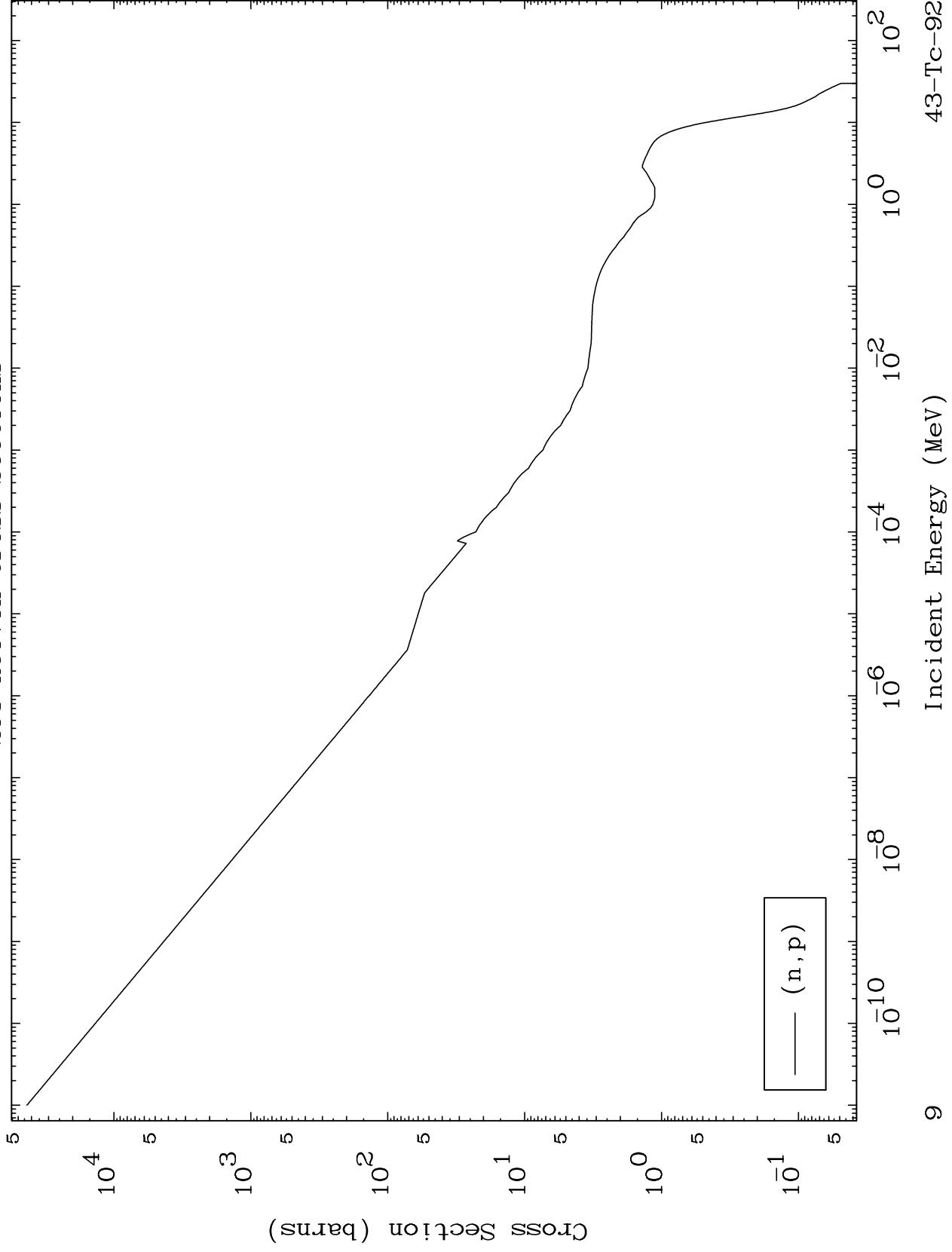
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,p) Levels
293 Kelvin Cross Sections

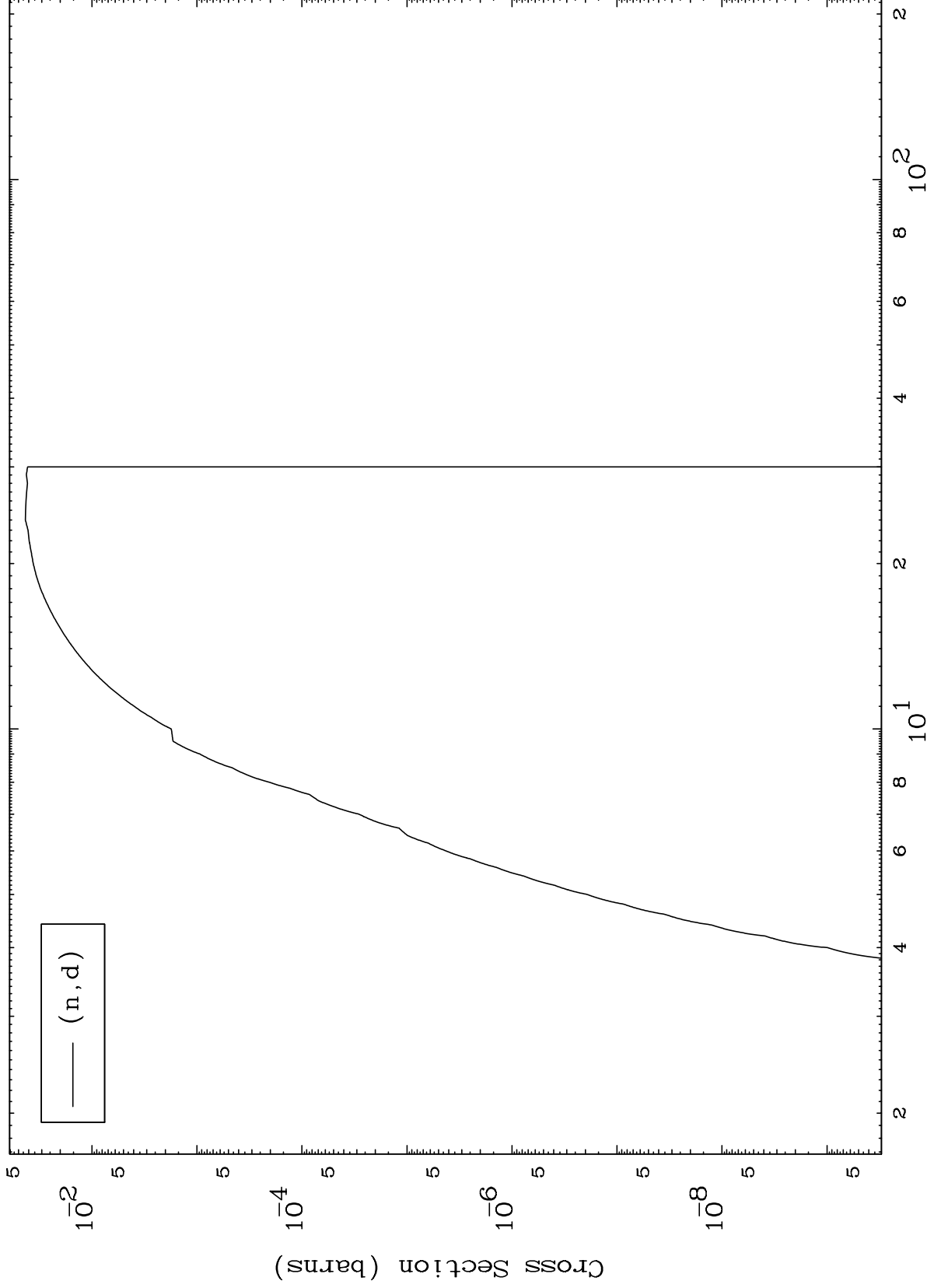
43-Tc-92



MAT 4304

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-92



10

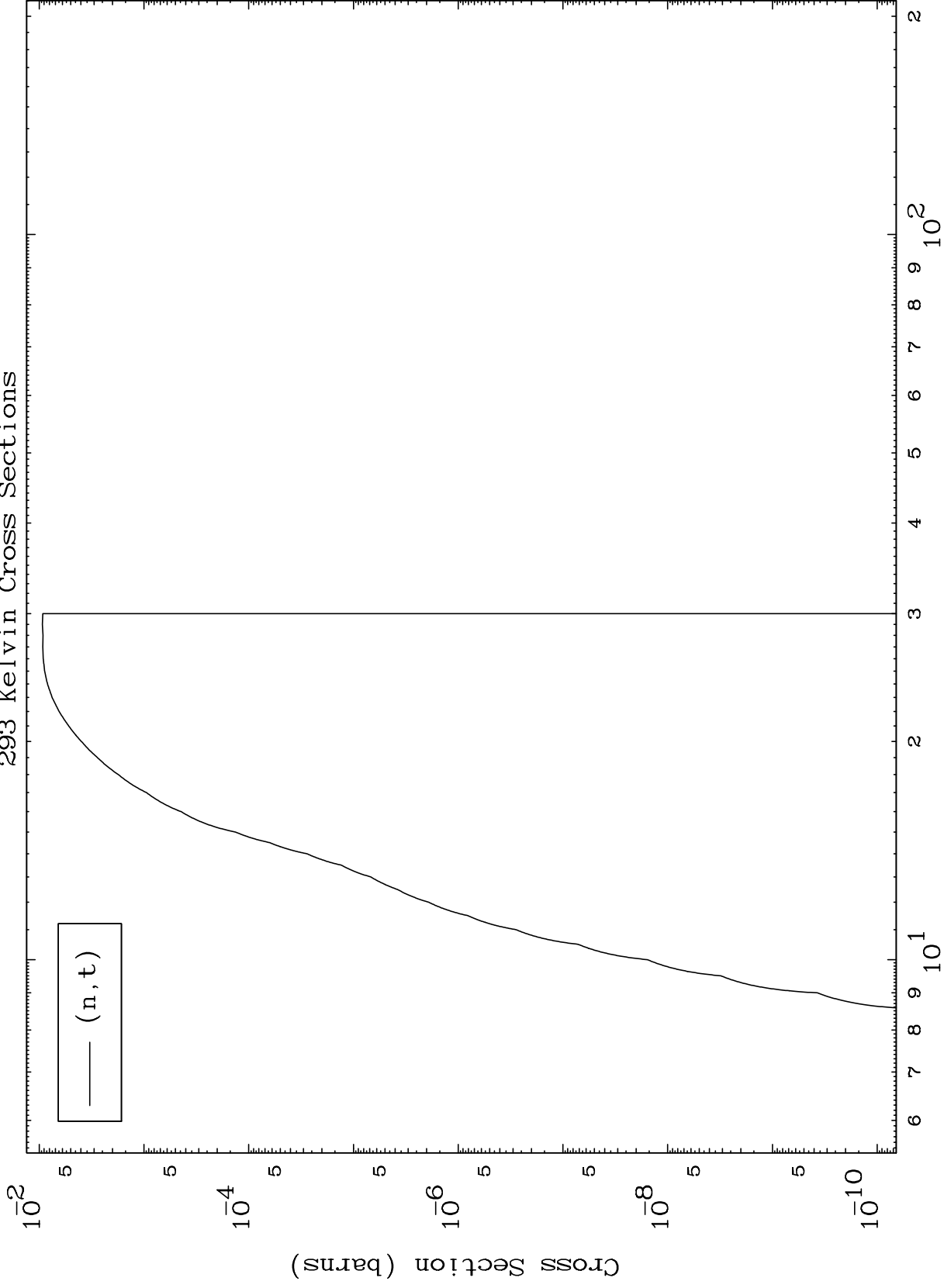
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n, t) Levels
293 Kelvin Cross Sections

43-Tc-92



11

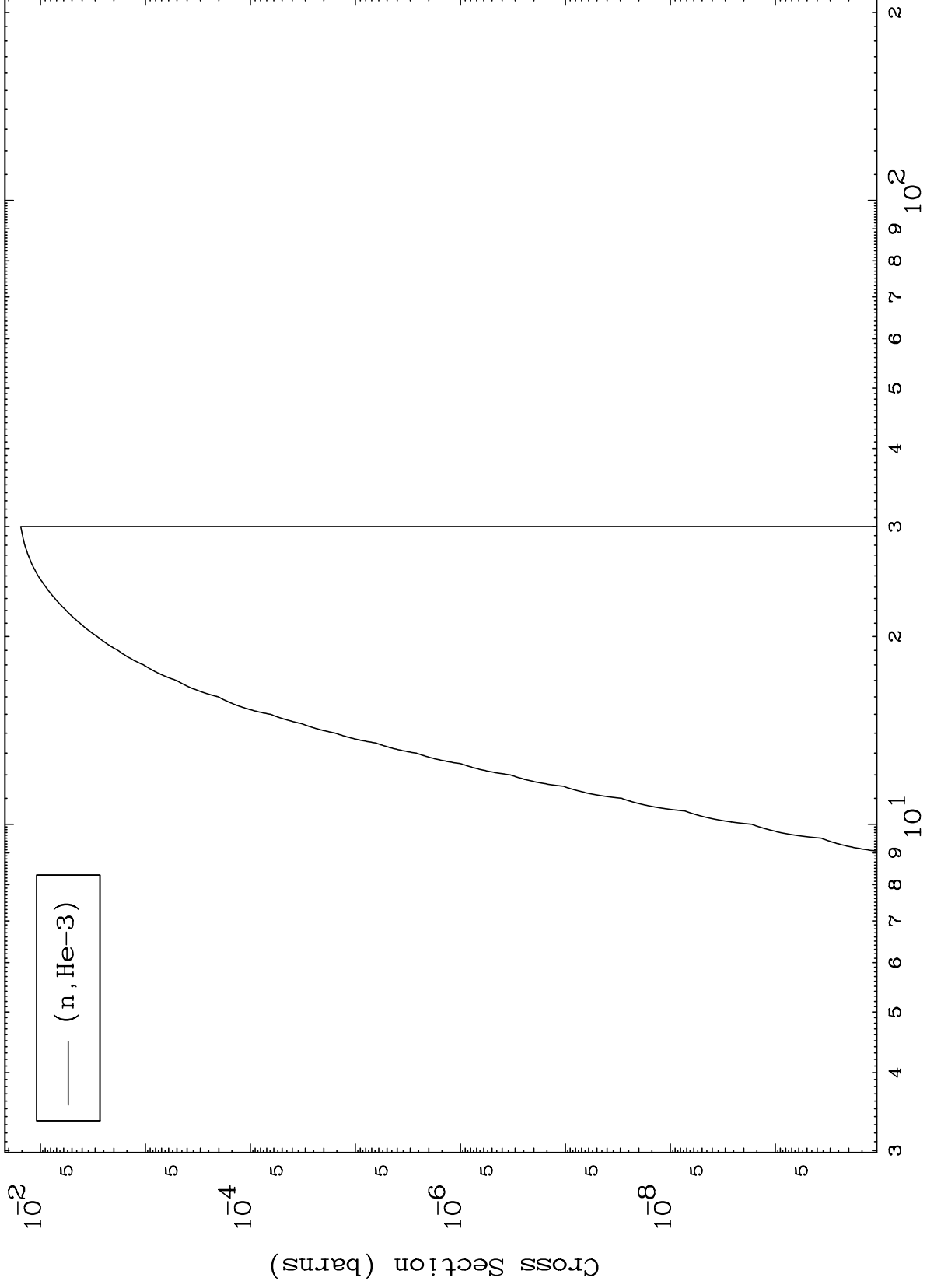
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-92



12

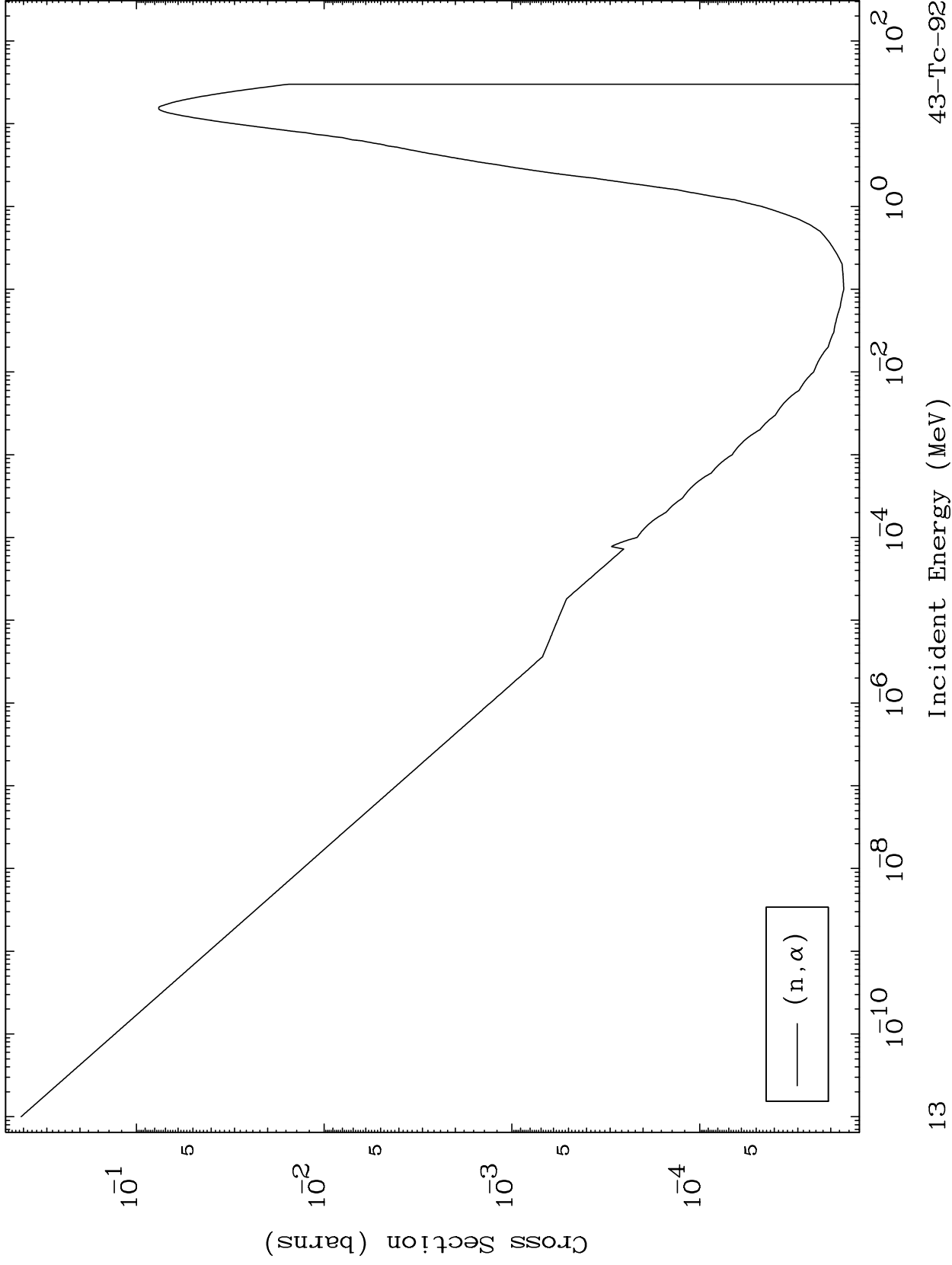
Incident Energy (MeV)

43-Tc-92

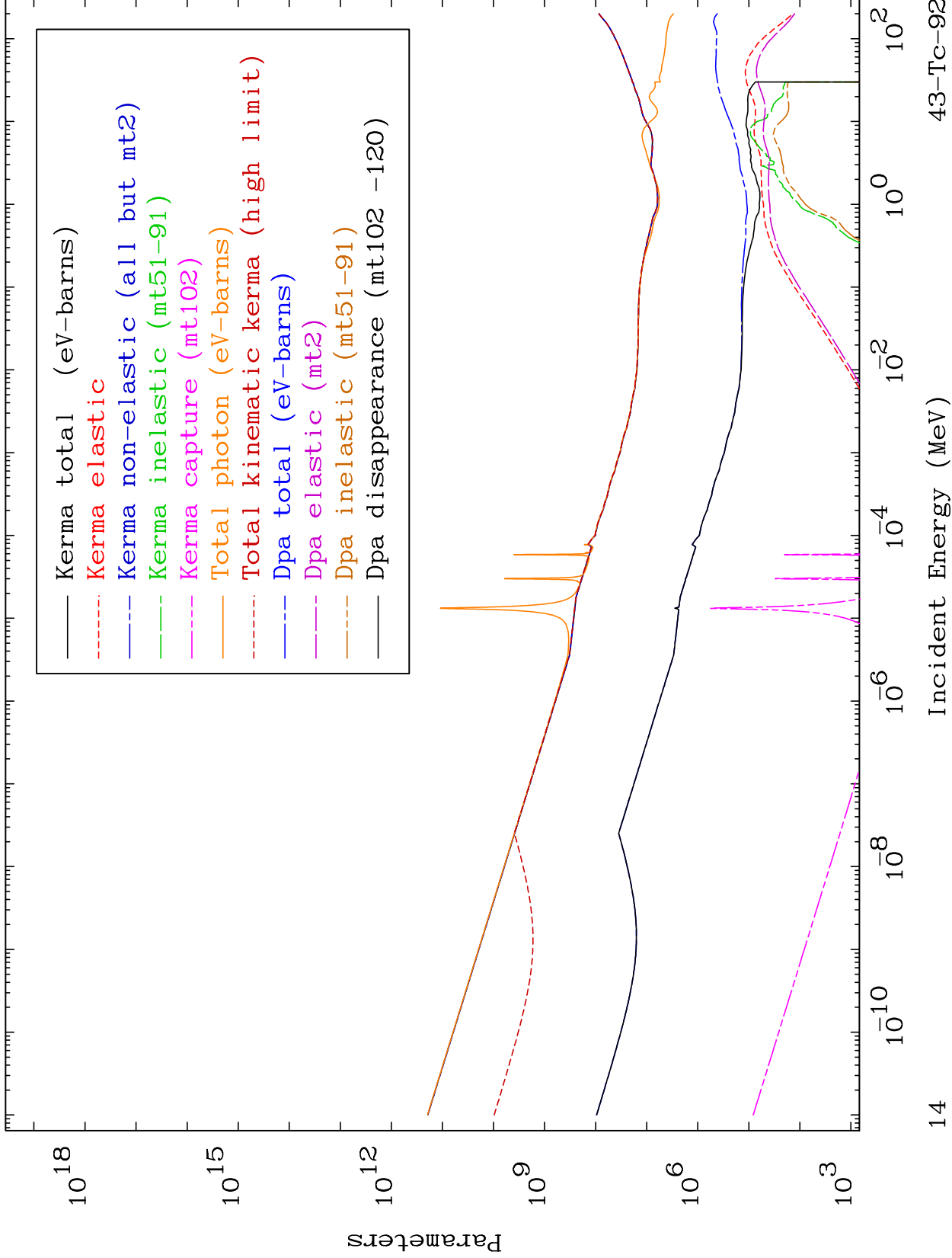
MAT 4304

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-92



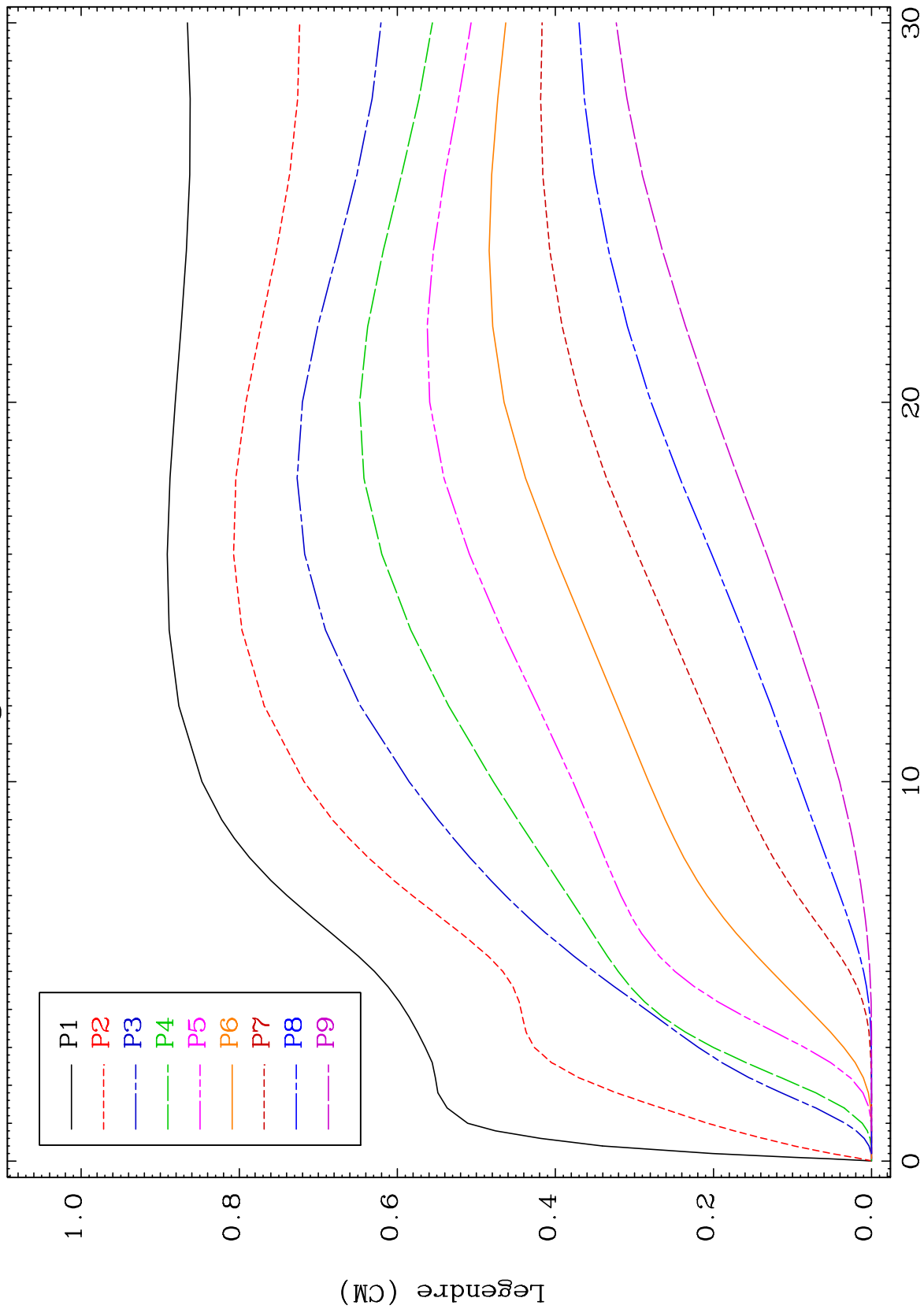
13



MAT 4304

Elastic Legendre Coefficients

43-Tc-92



15

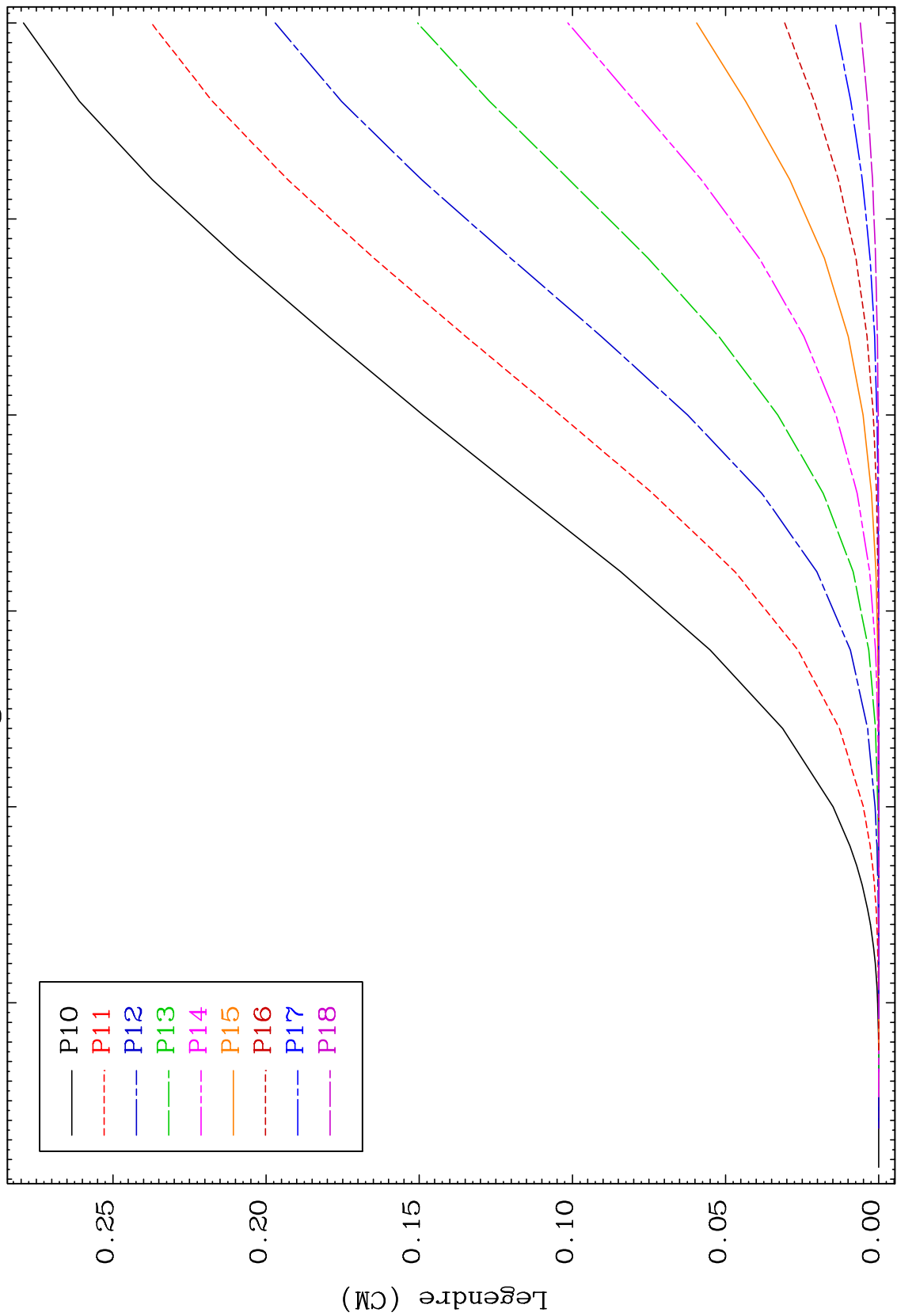
Incident Energy (MeV)

43-Tc-92

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



16

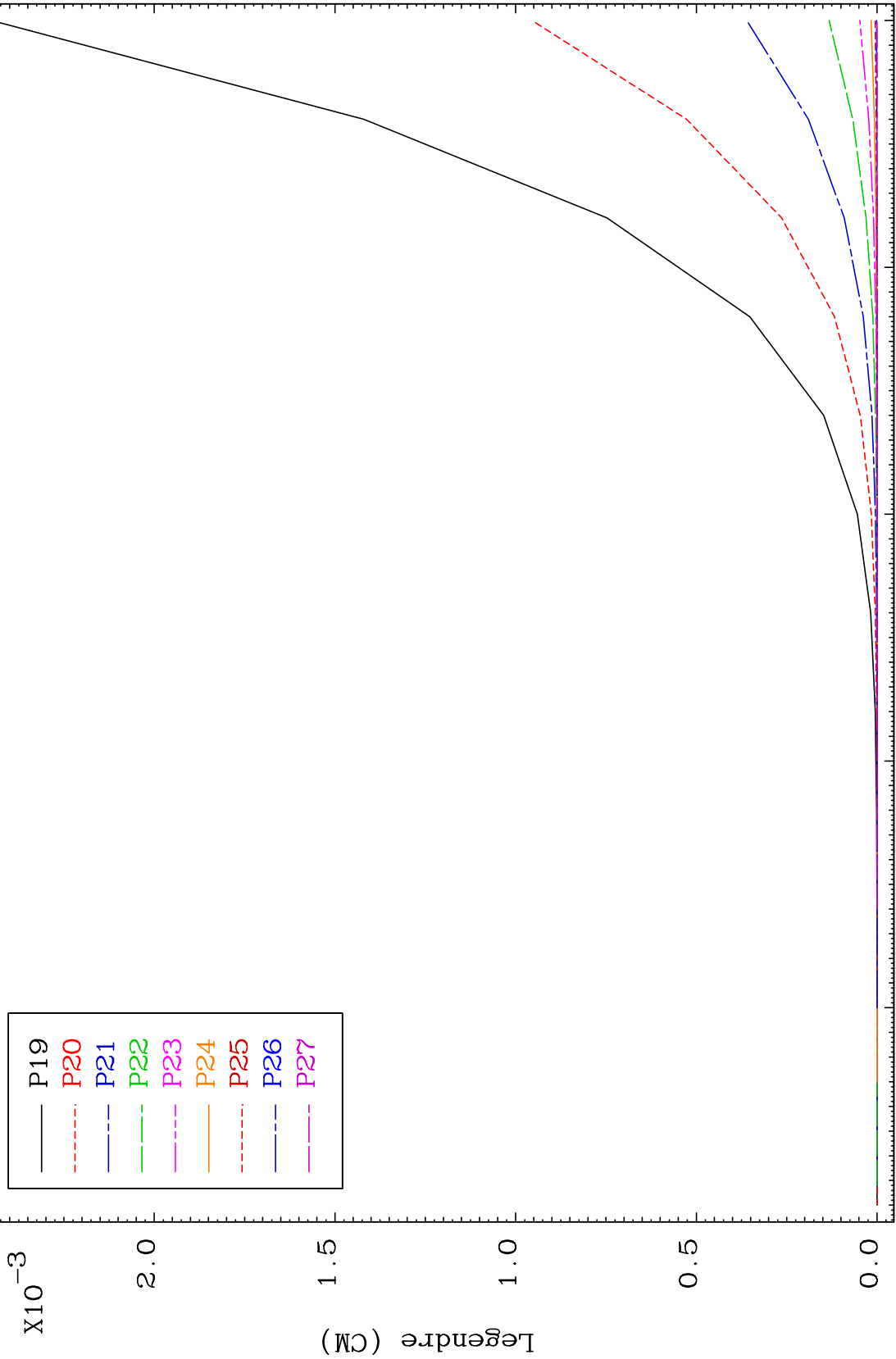
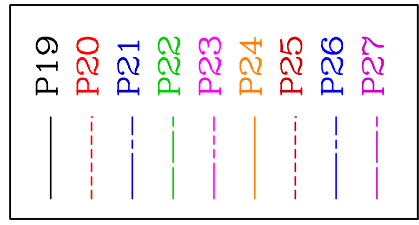
Incident Energy (MeV)

43-Tc-92

MAT 4304

Elastic Legendre Coefficients

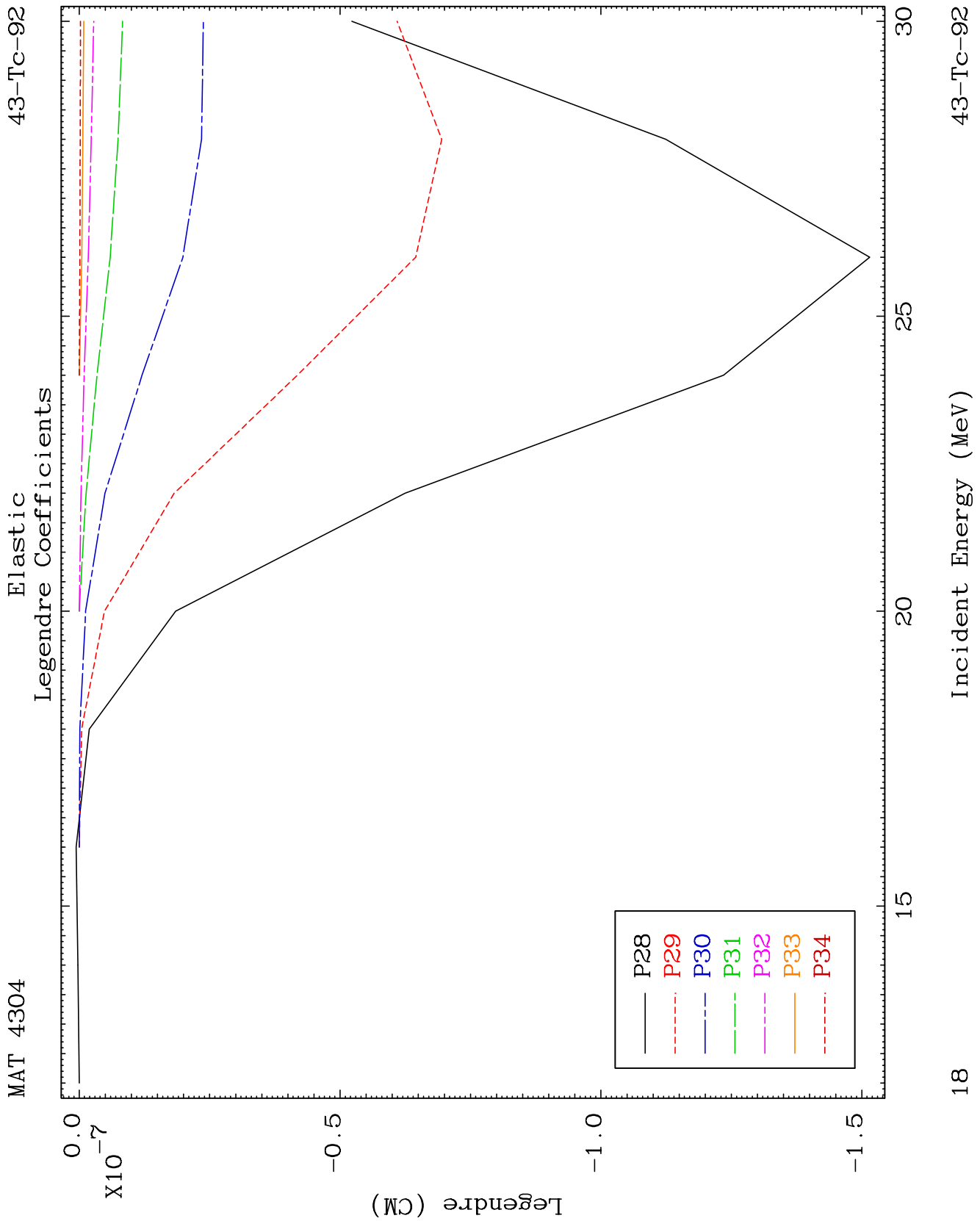
43-Tc-92



17

Incident Energy (MeV)

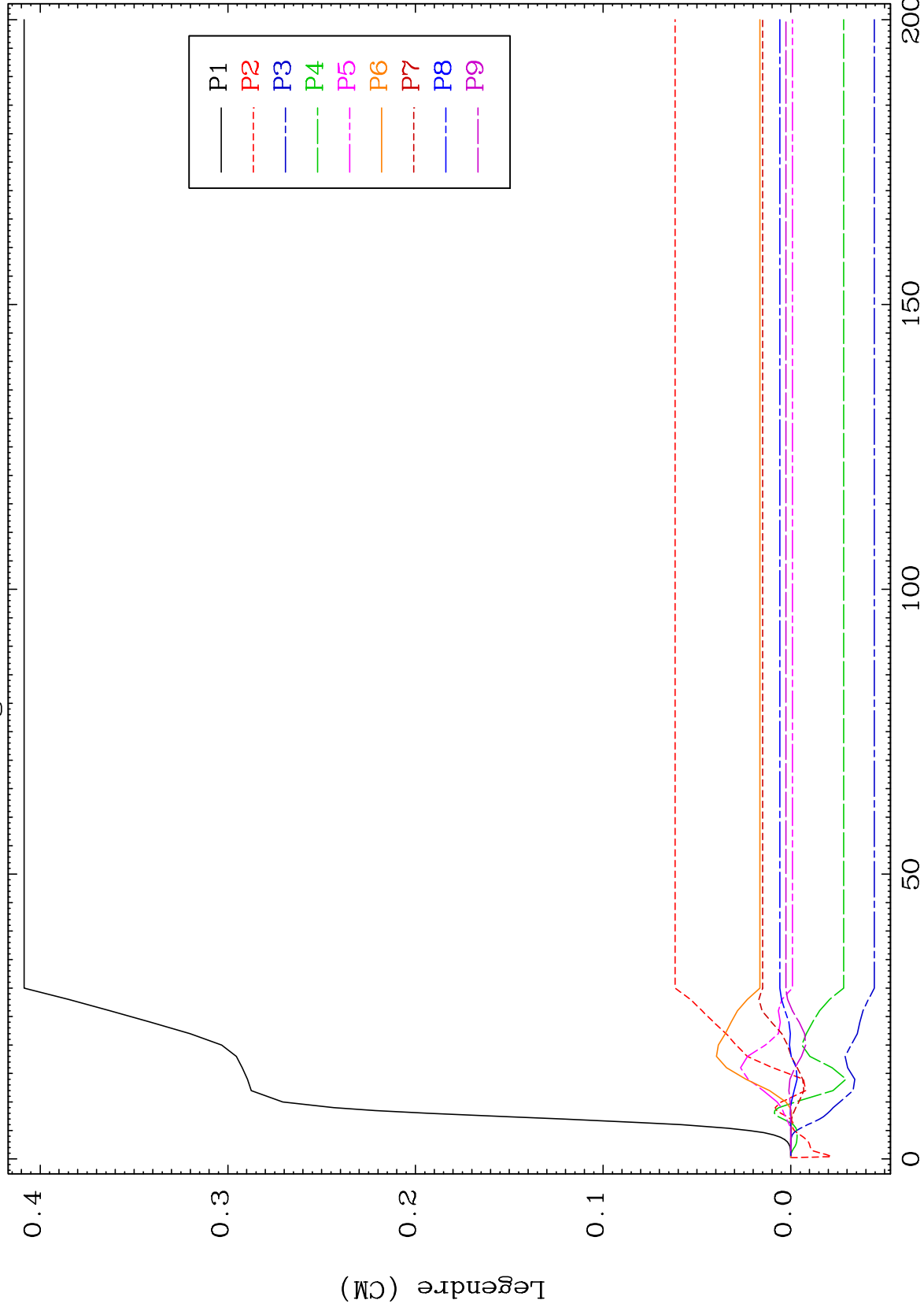
43-Tc-92



MAT 4304

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

43-Tc-92



19

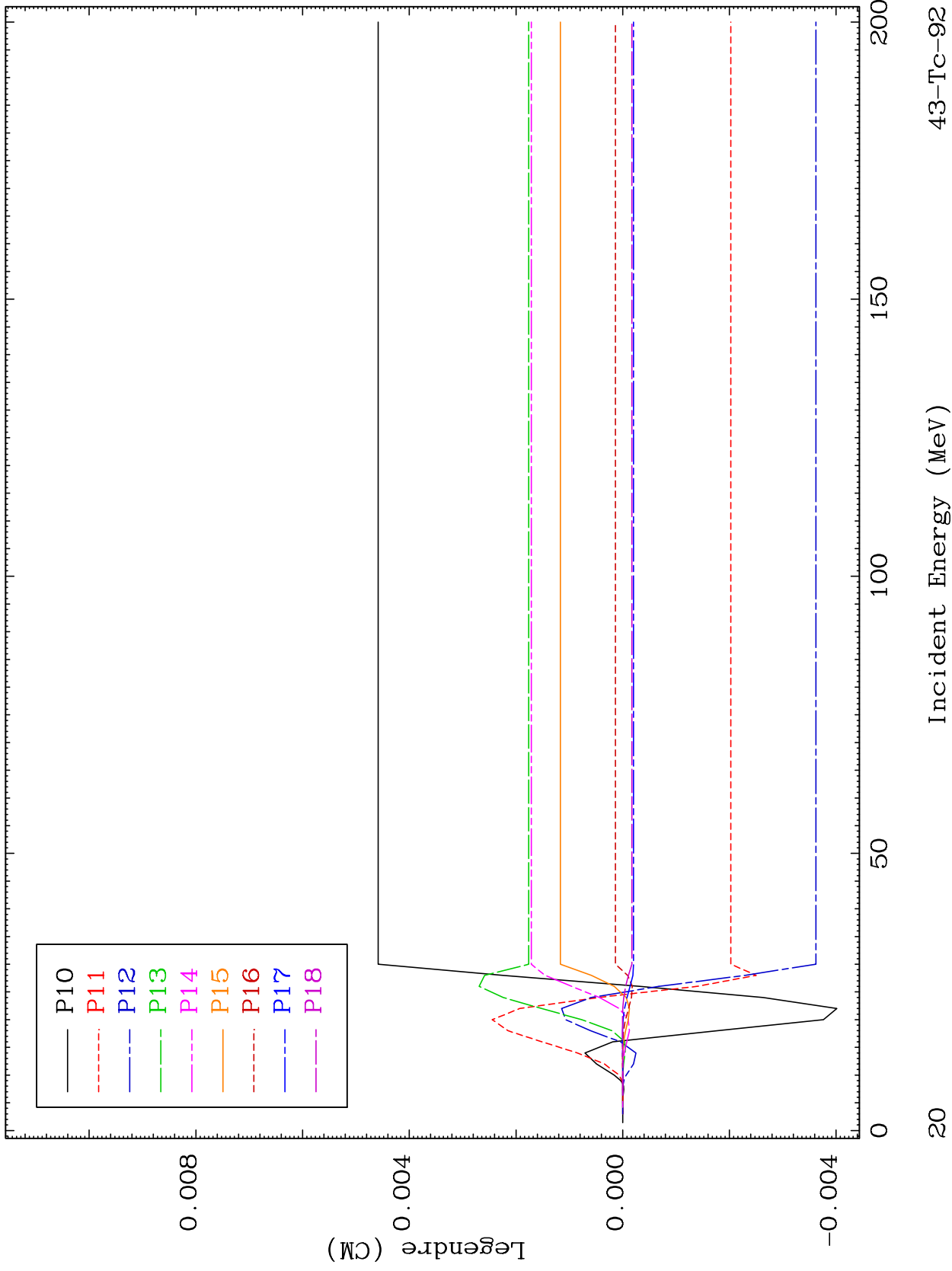
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

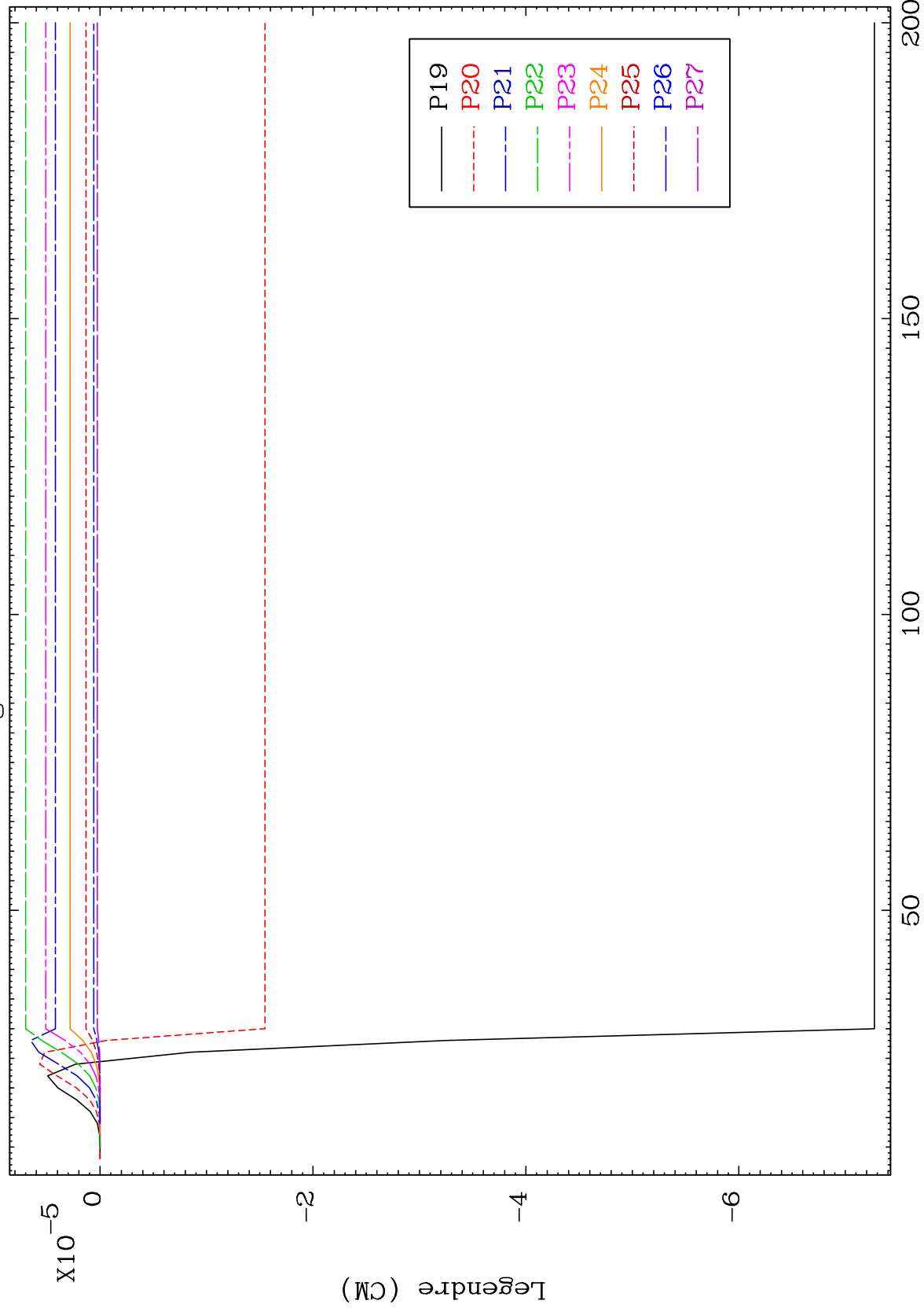
43-Tc-92



MAT 4304

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

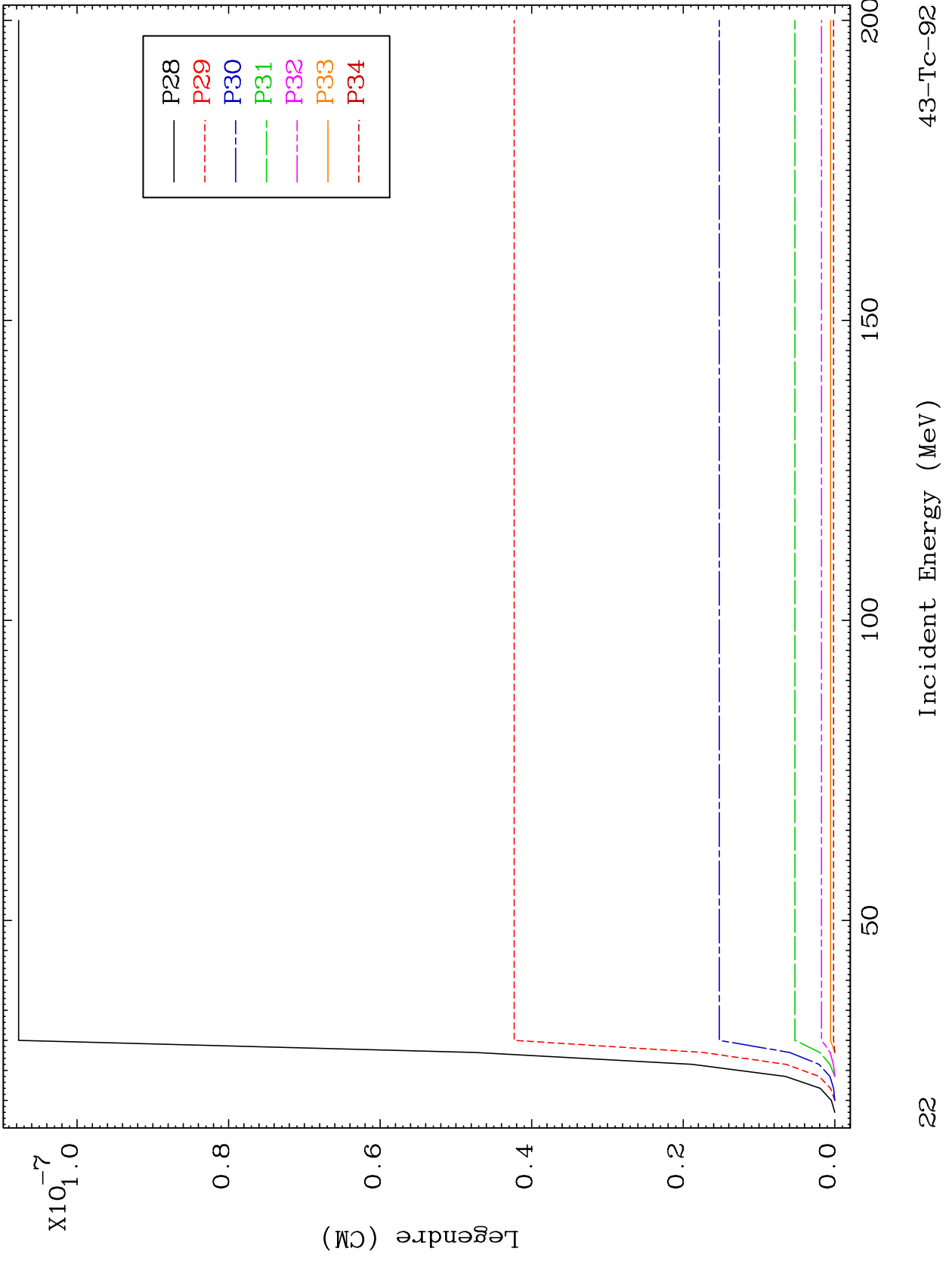
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MAT 4304

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

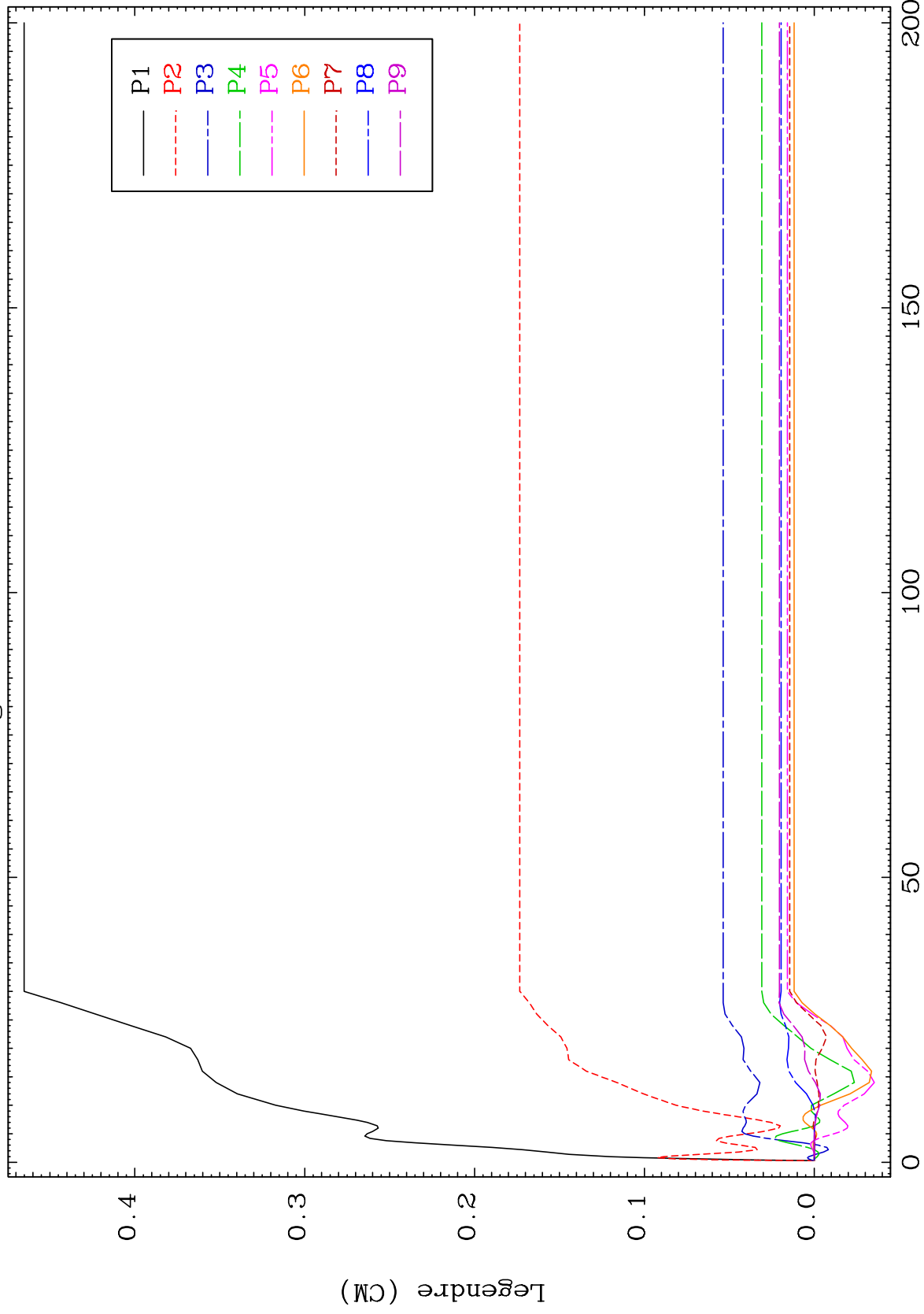
43-Tc-92



MAT 4304

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

43-Tc-92



23

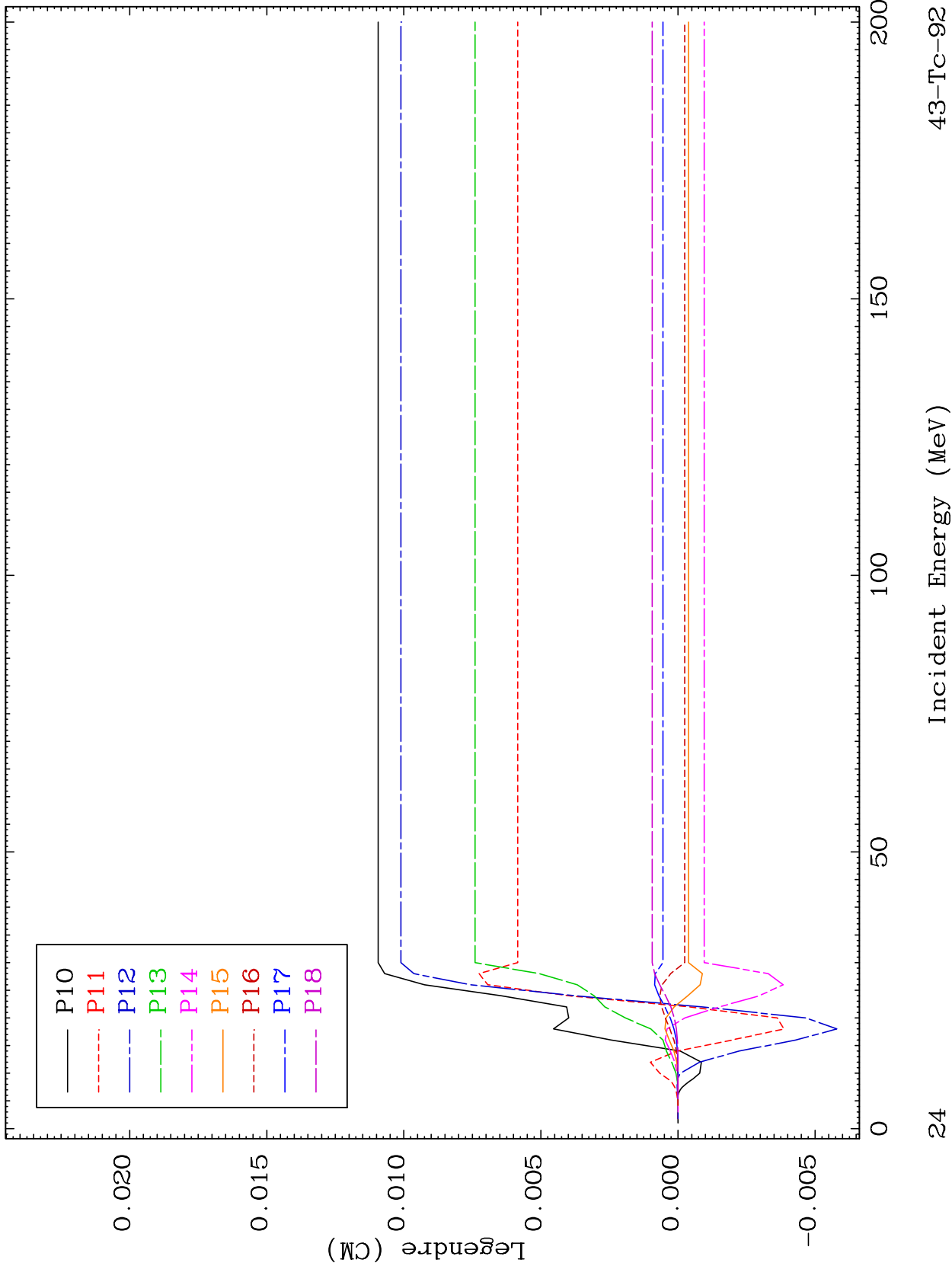
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



24

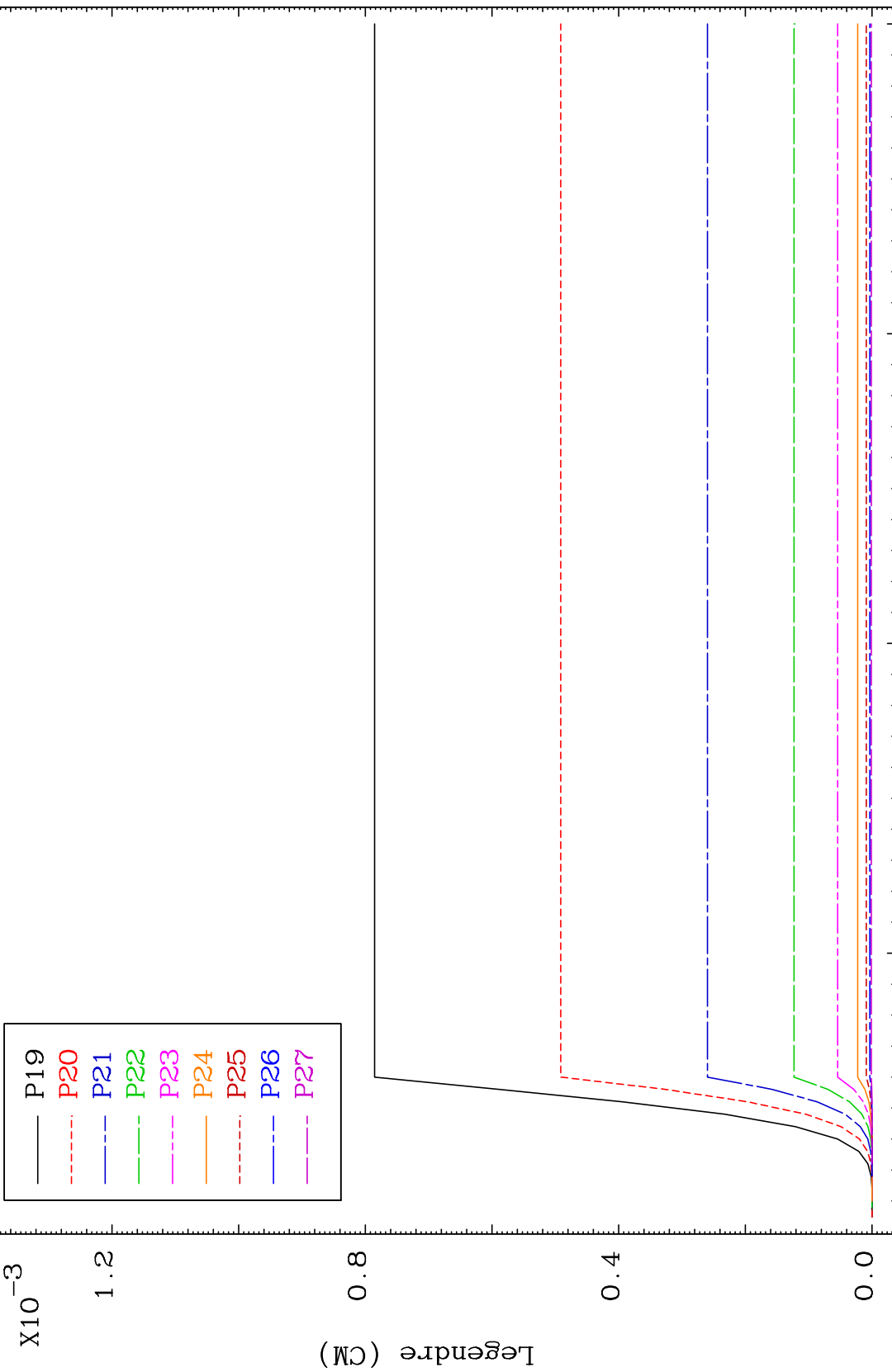
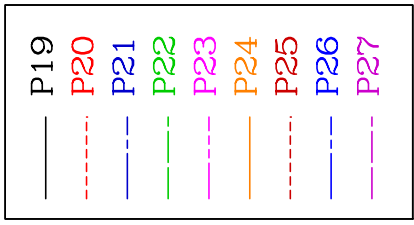
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



25

Incident Energy (MeV)

50

100

150

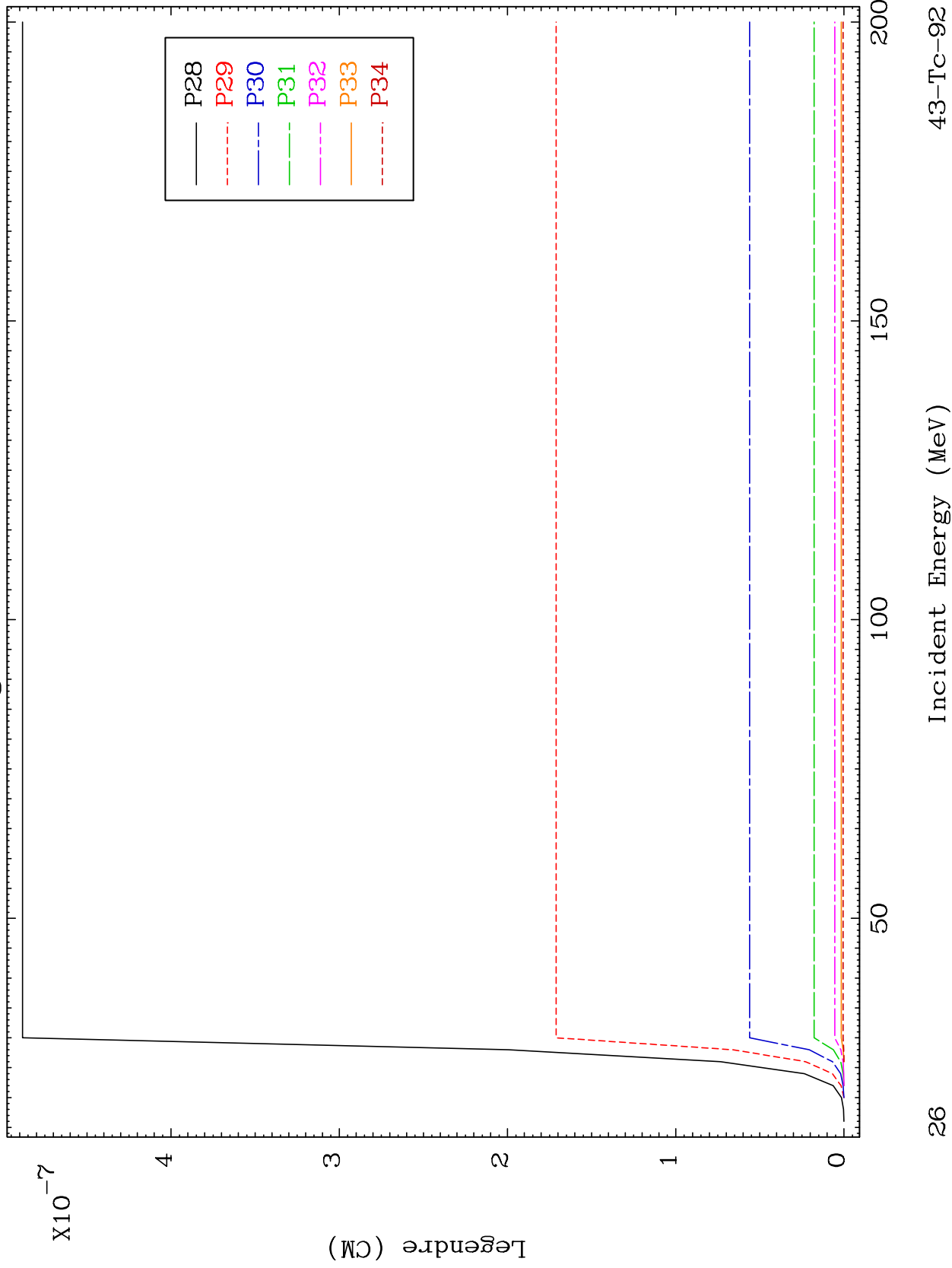
200

43-Tc-92

MAT 4304

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

43-Tc-92



26

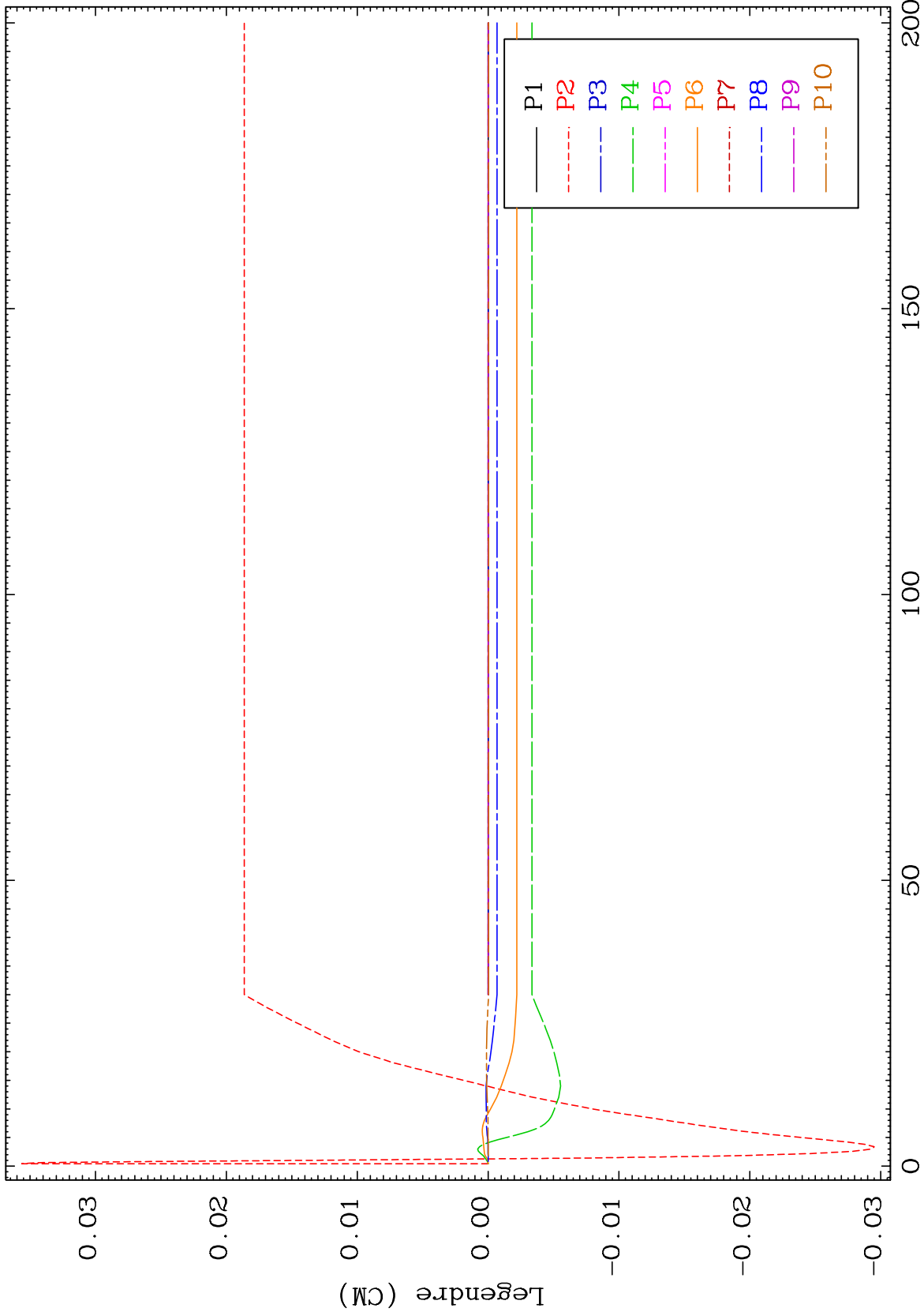
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



27

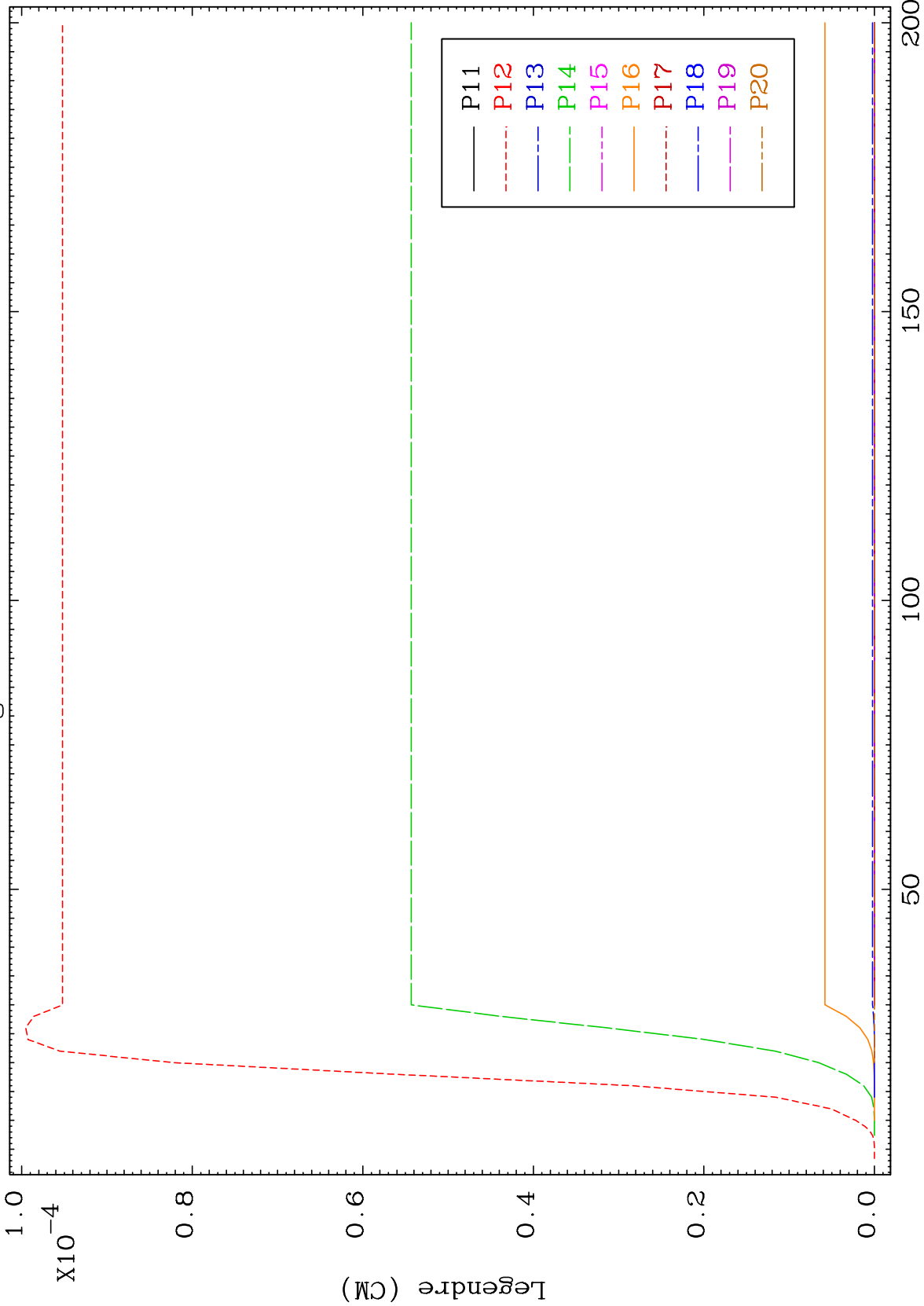
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



28

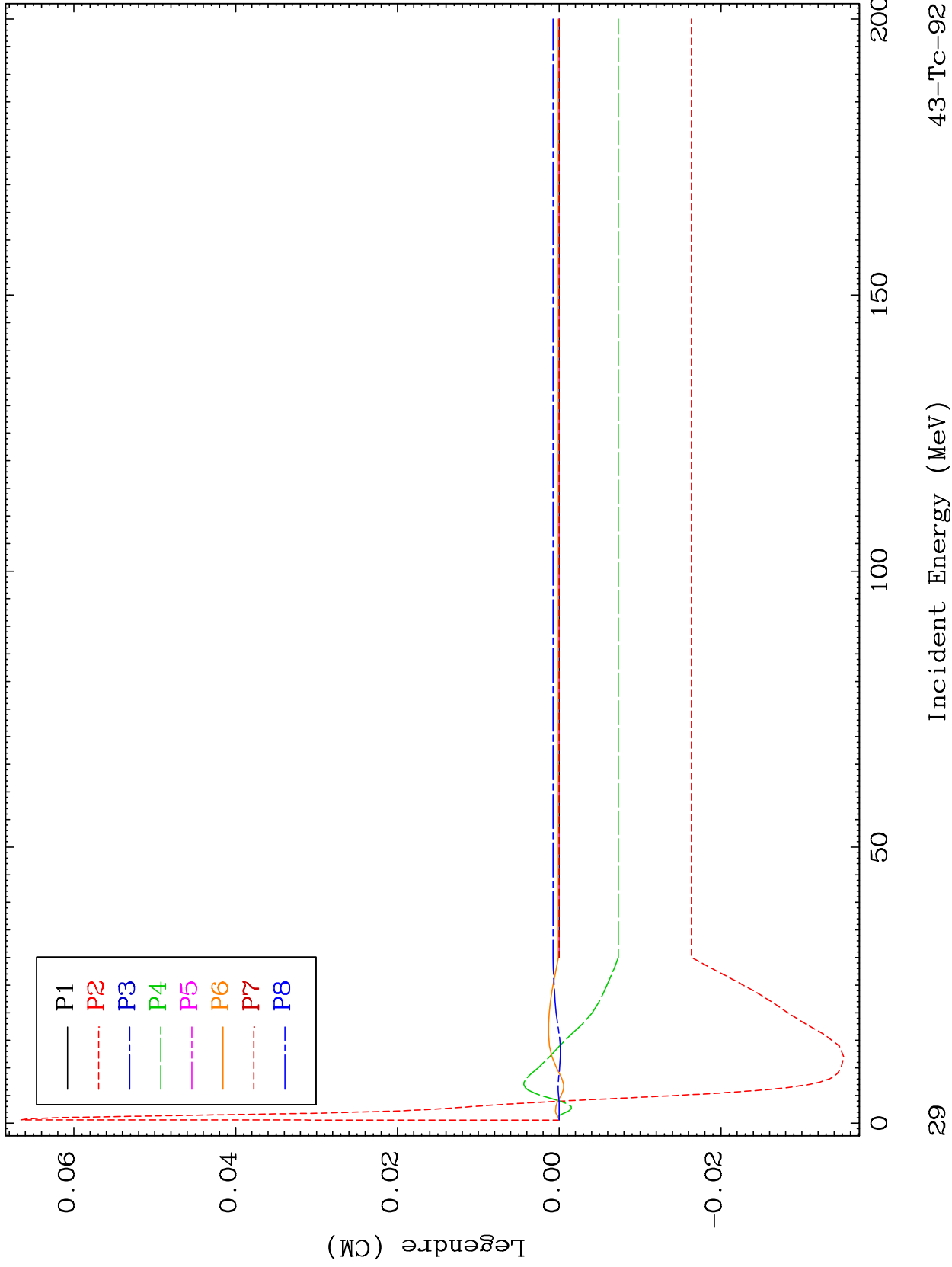
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92

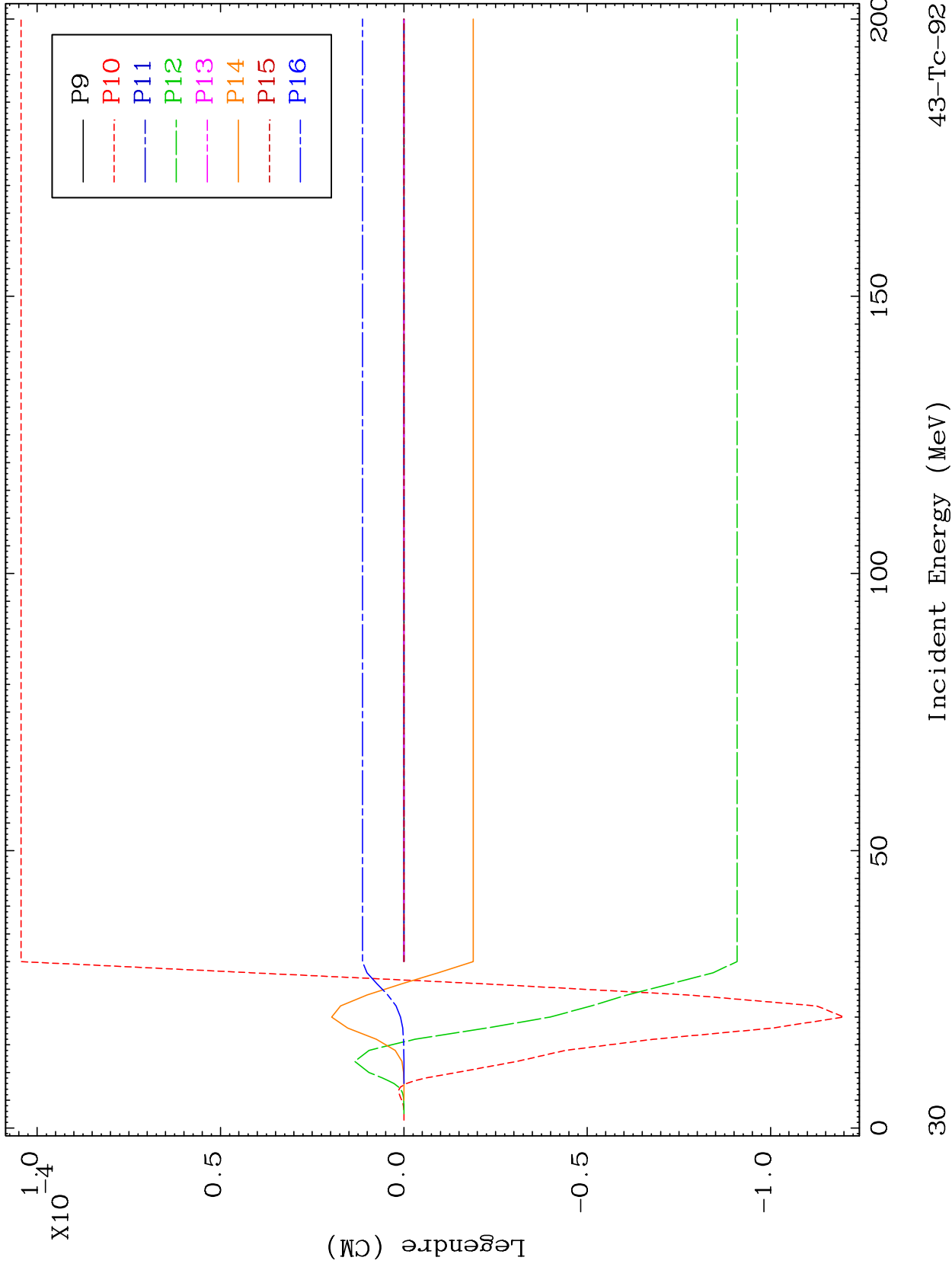


29

MAT 4304

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

43-Tc-92



43-Tc-92

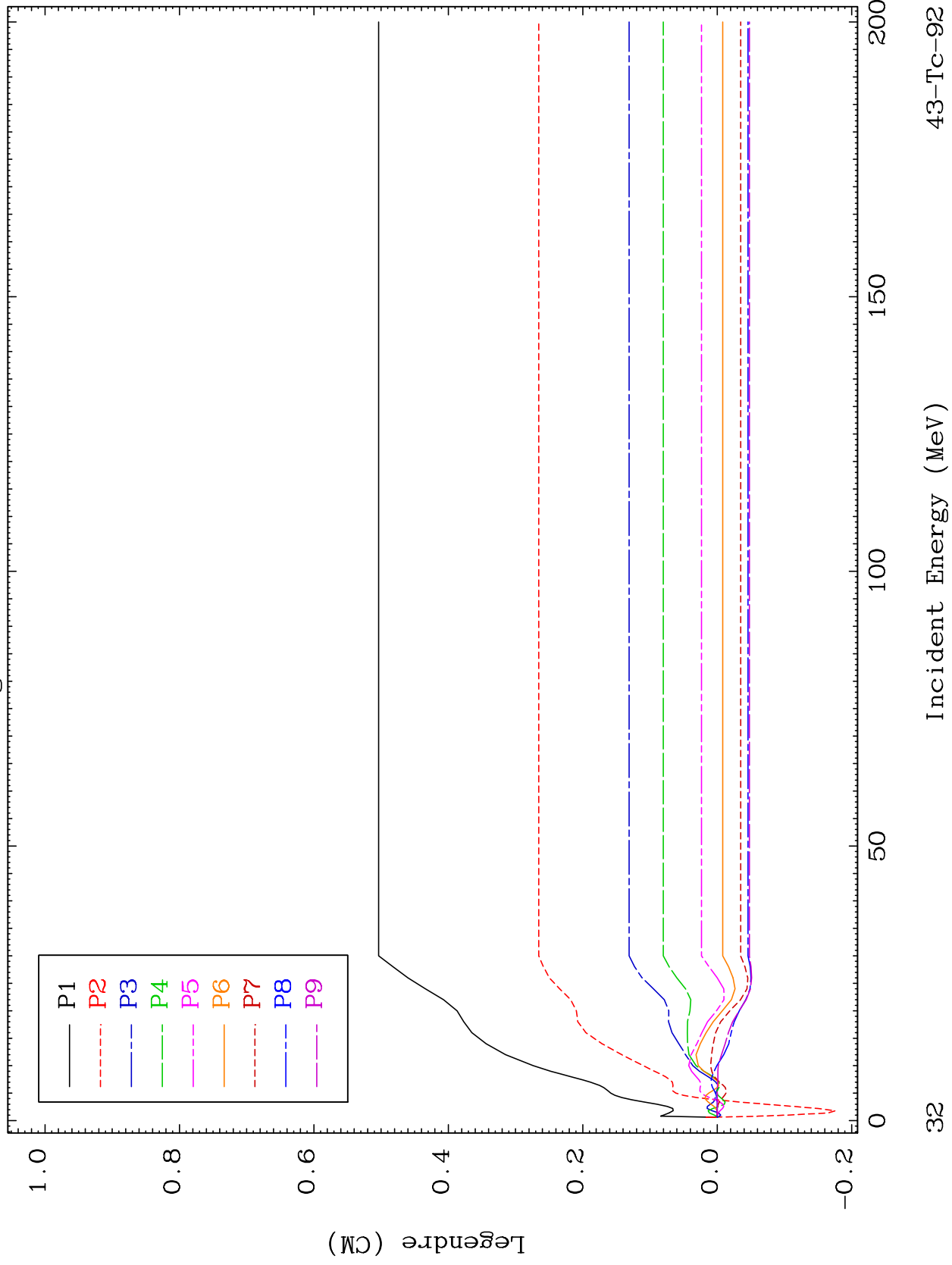
Incident Energy (MeV)

30

MAT 4304

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

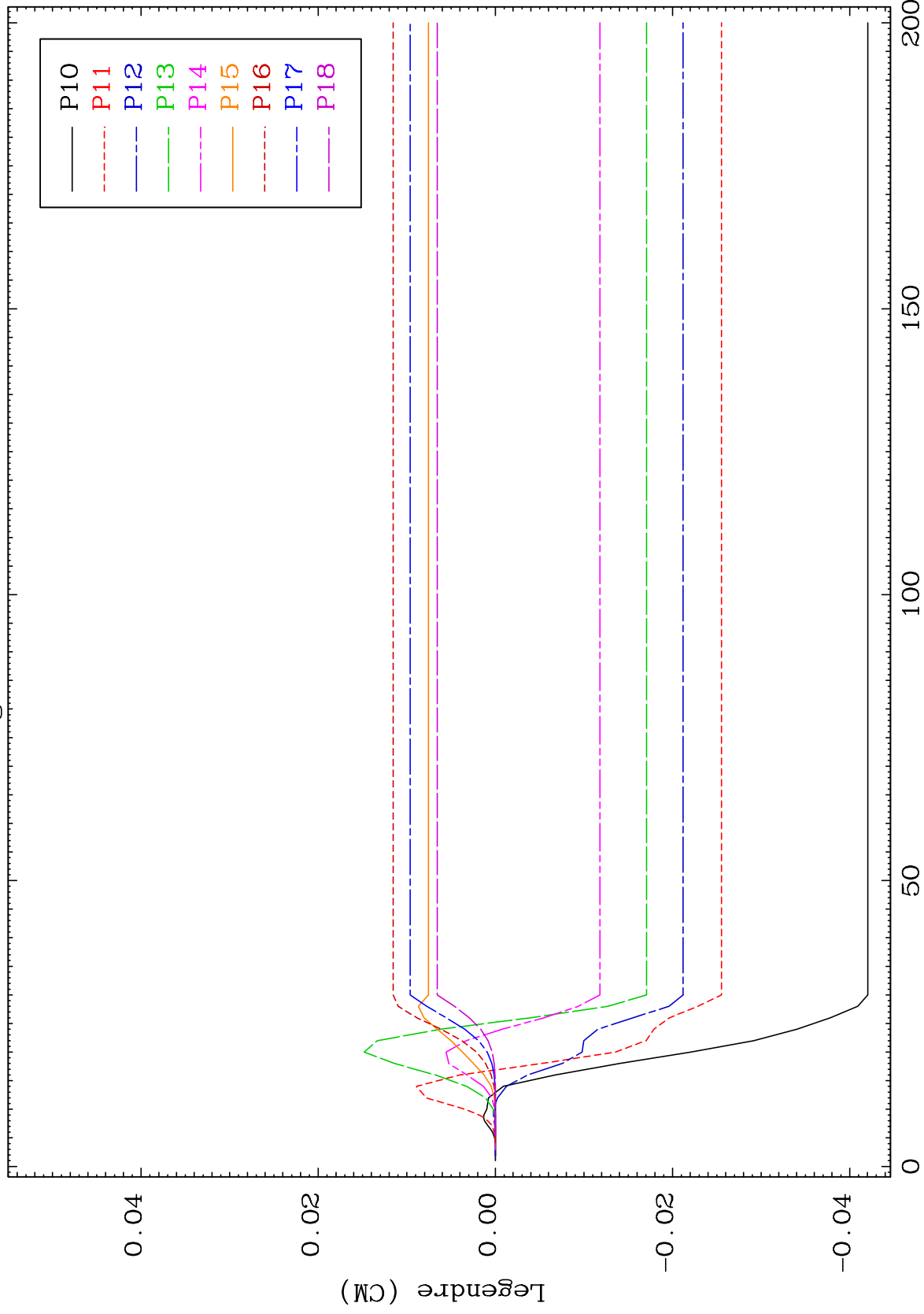
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MAT 4304

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

43-Tc-92



33

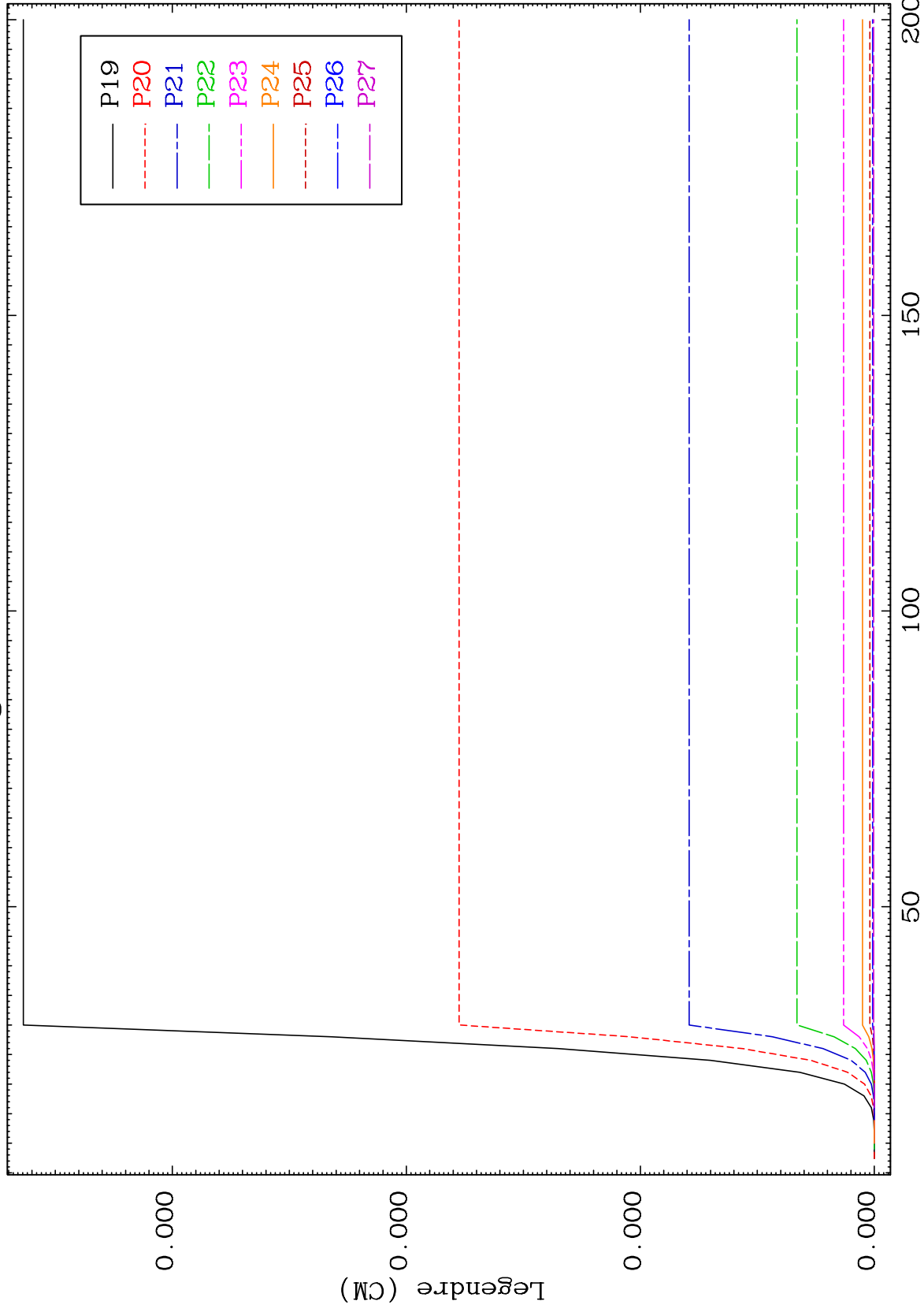
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



34

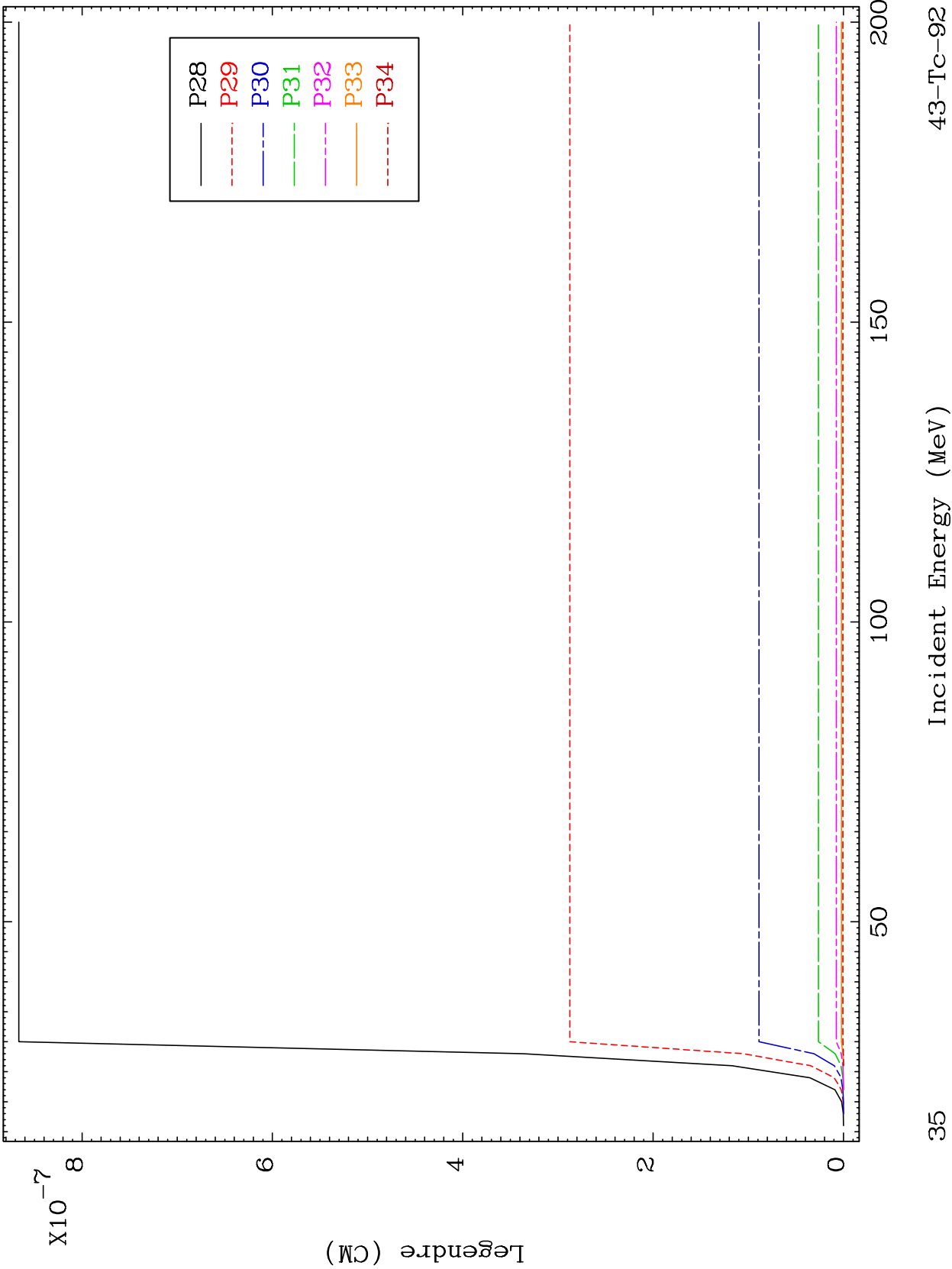
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



35

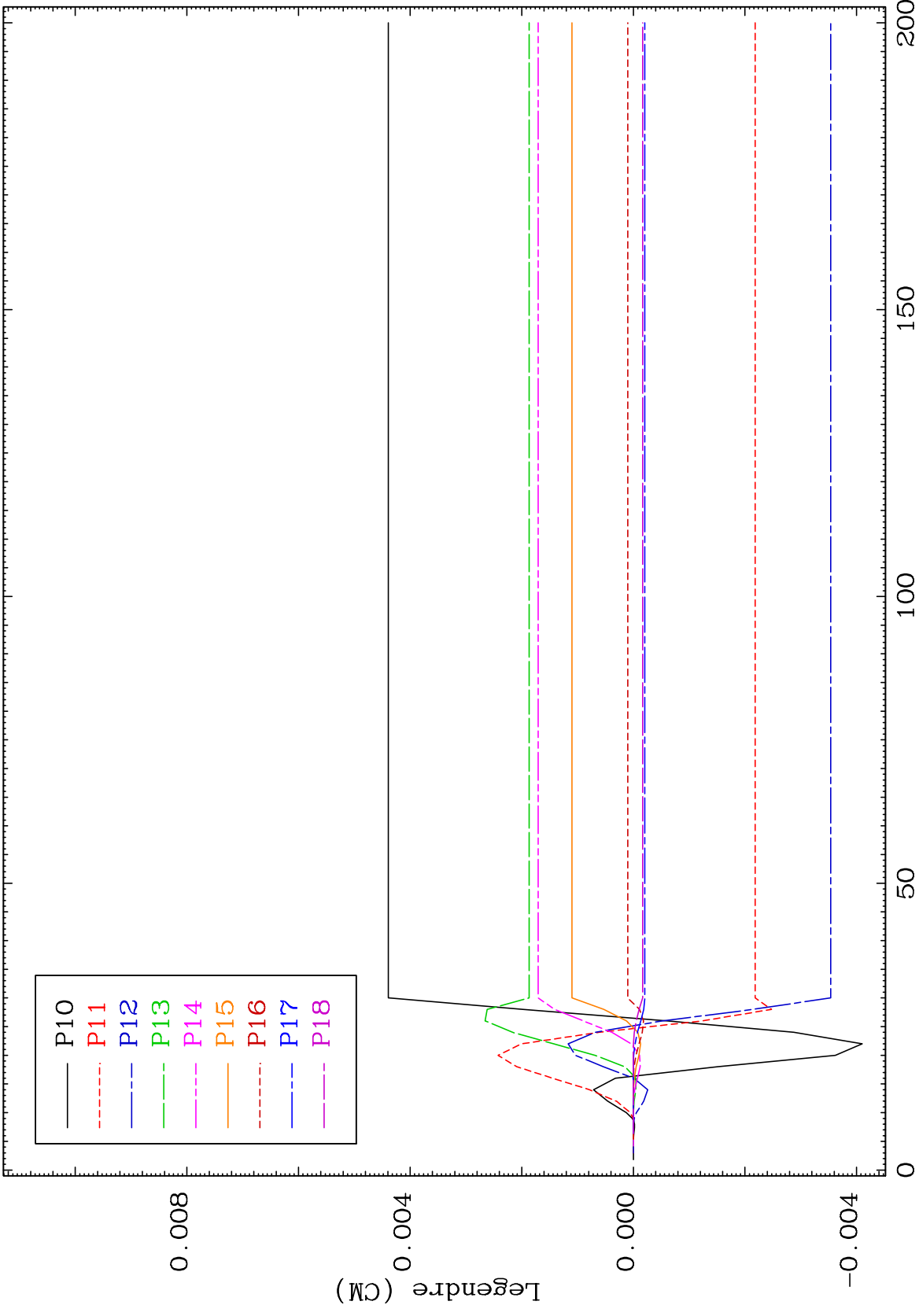
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



37

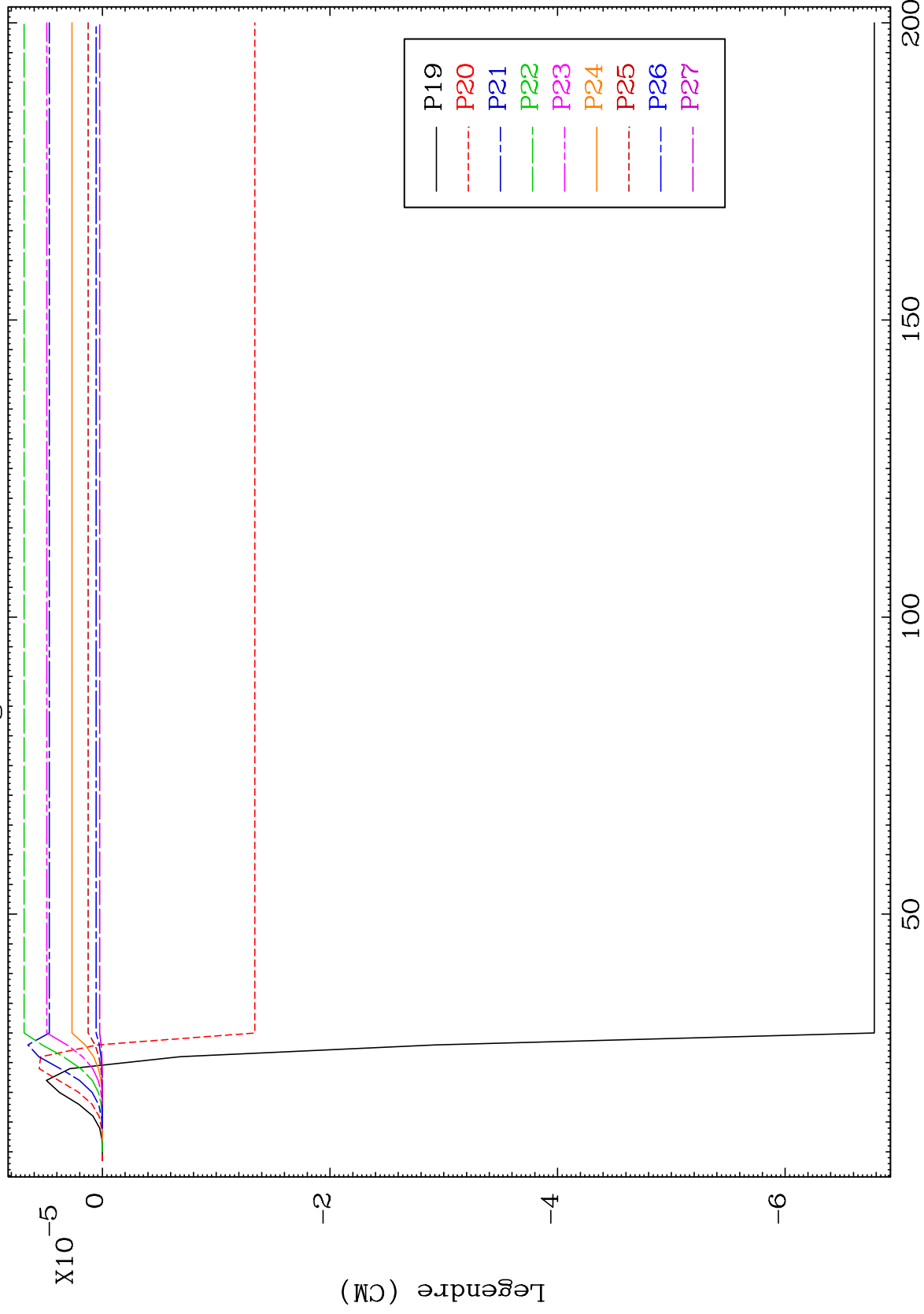
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

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



38

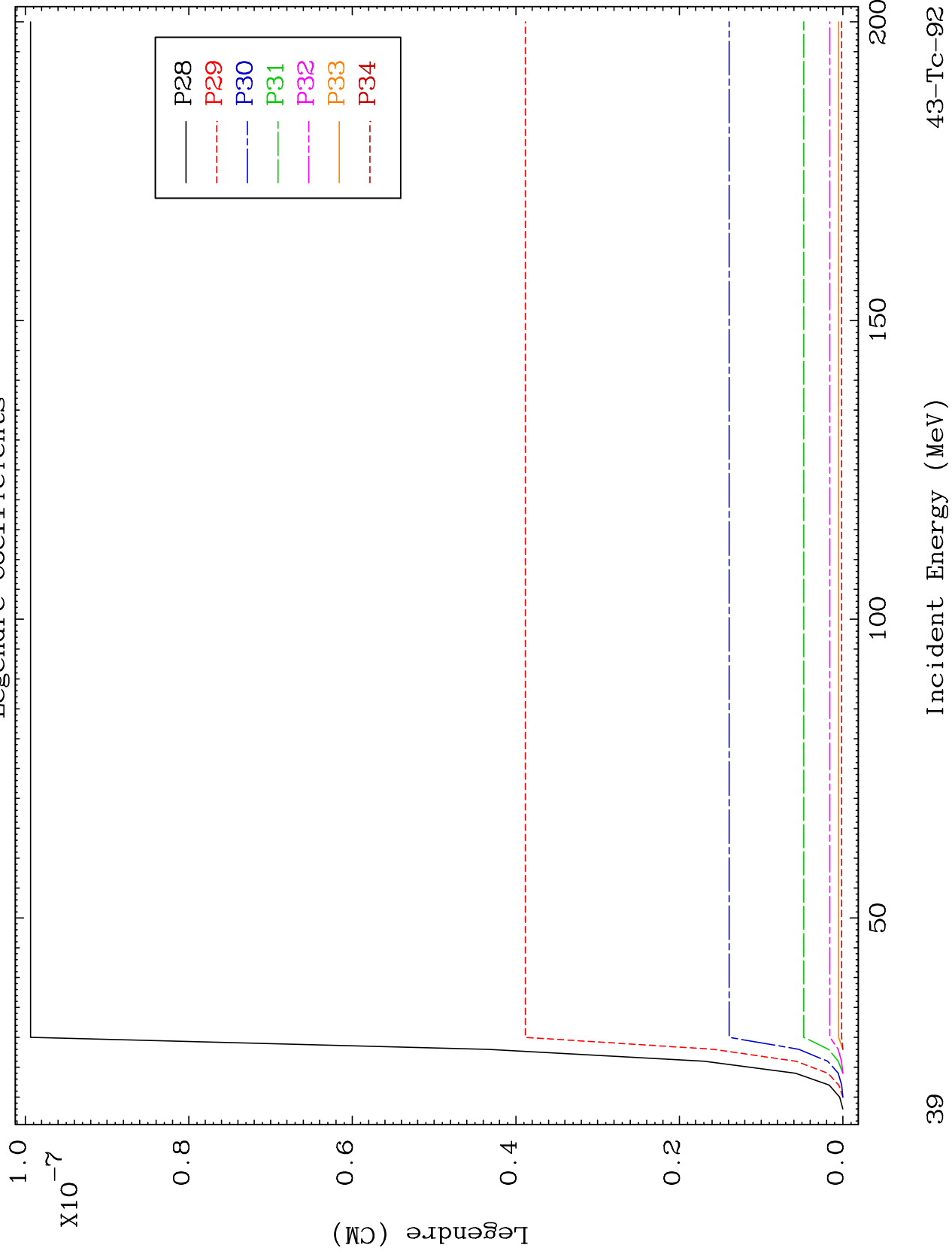
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



39

Incident Energy (MeV)

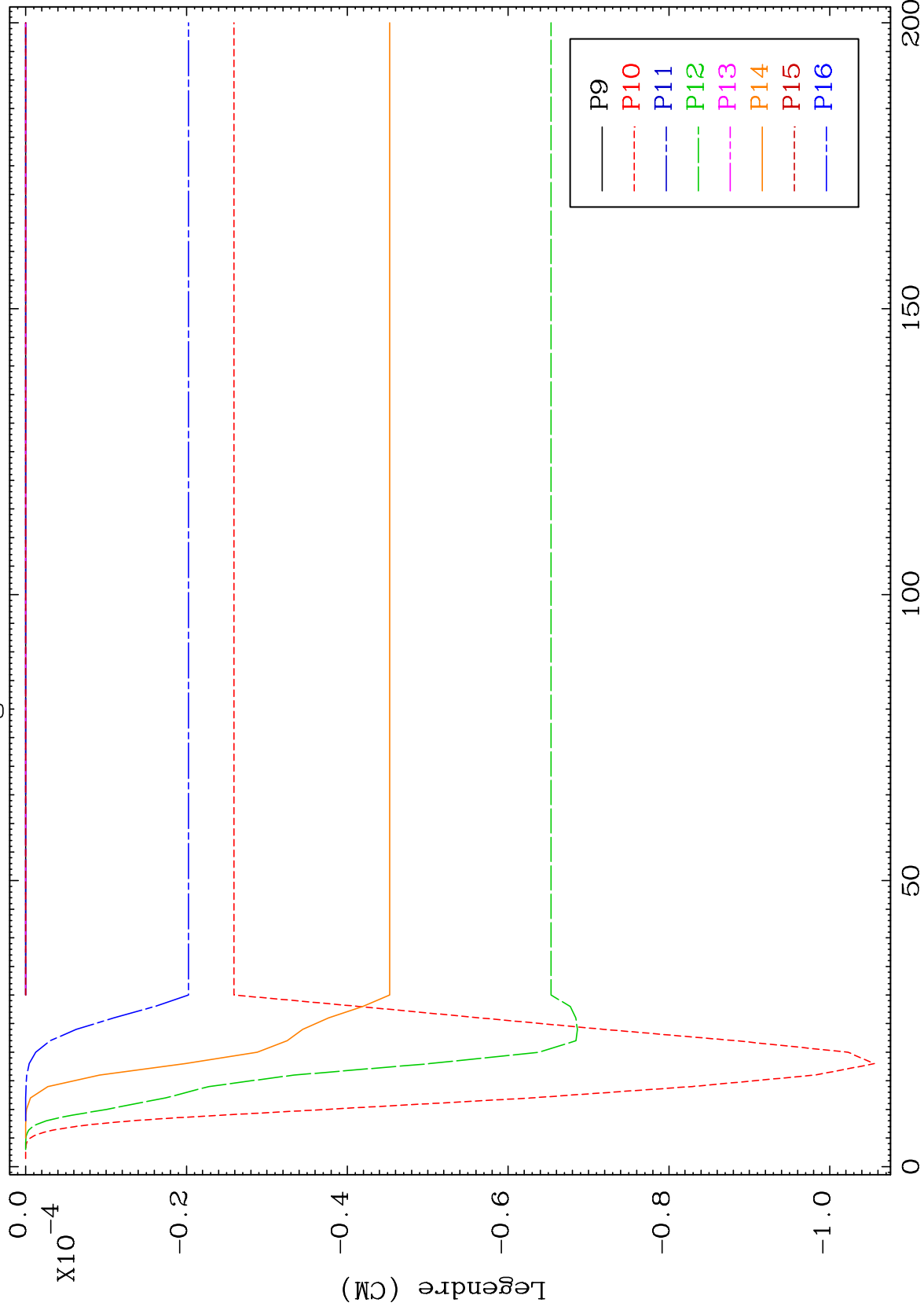
43-Tc-92

MAT 4304

MT= 57 (n,n') Level

43-Tc-92

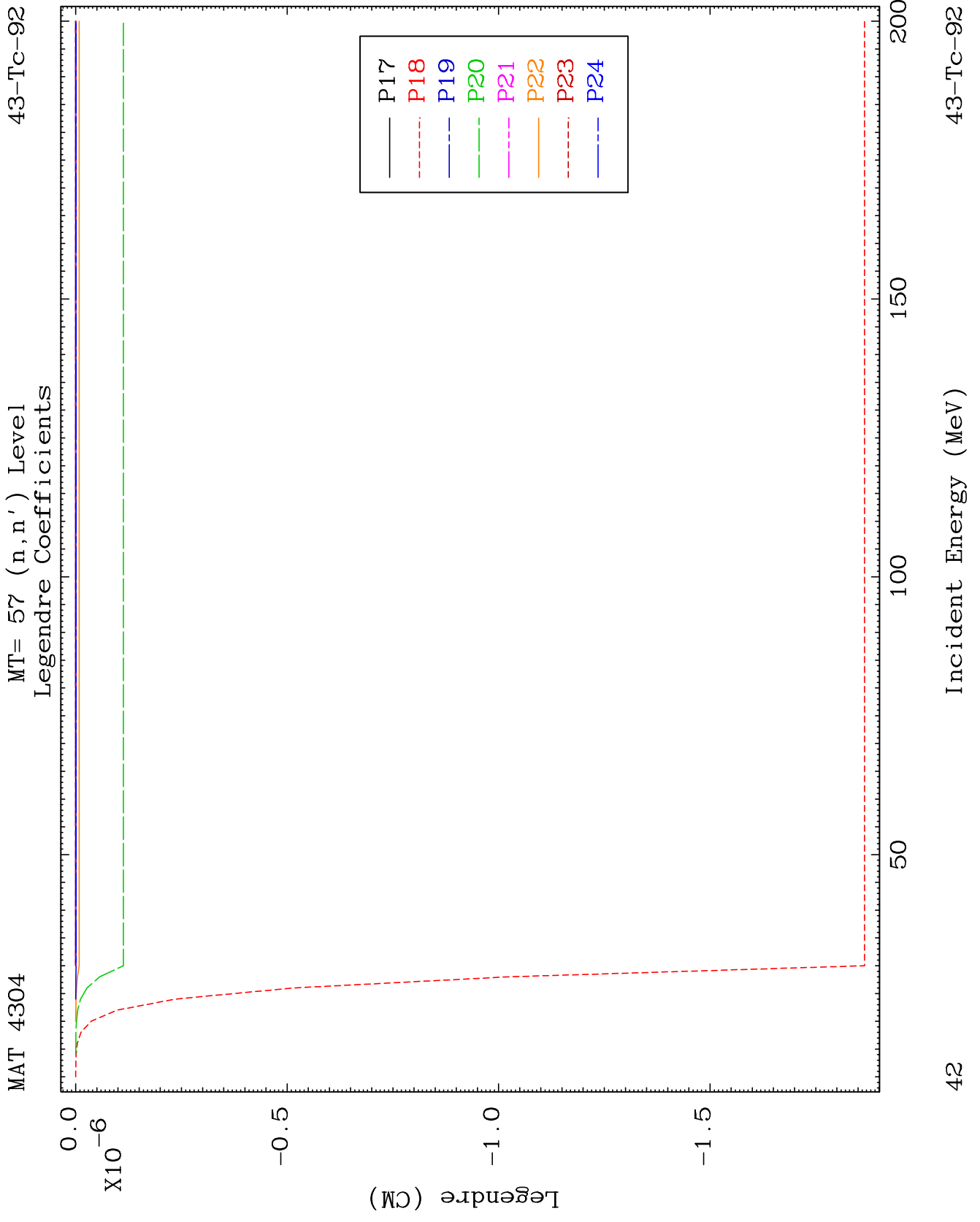
Legendre Coefficients



41

Incident Energy (MeV)

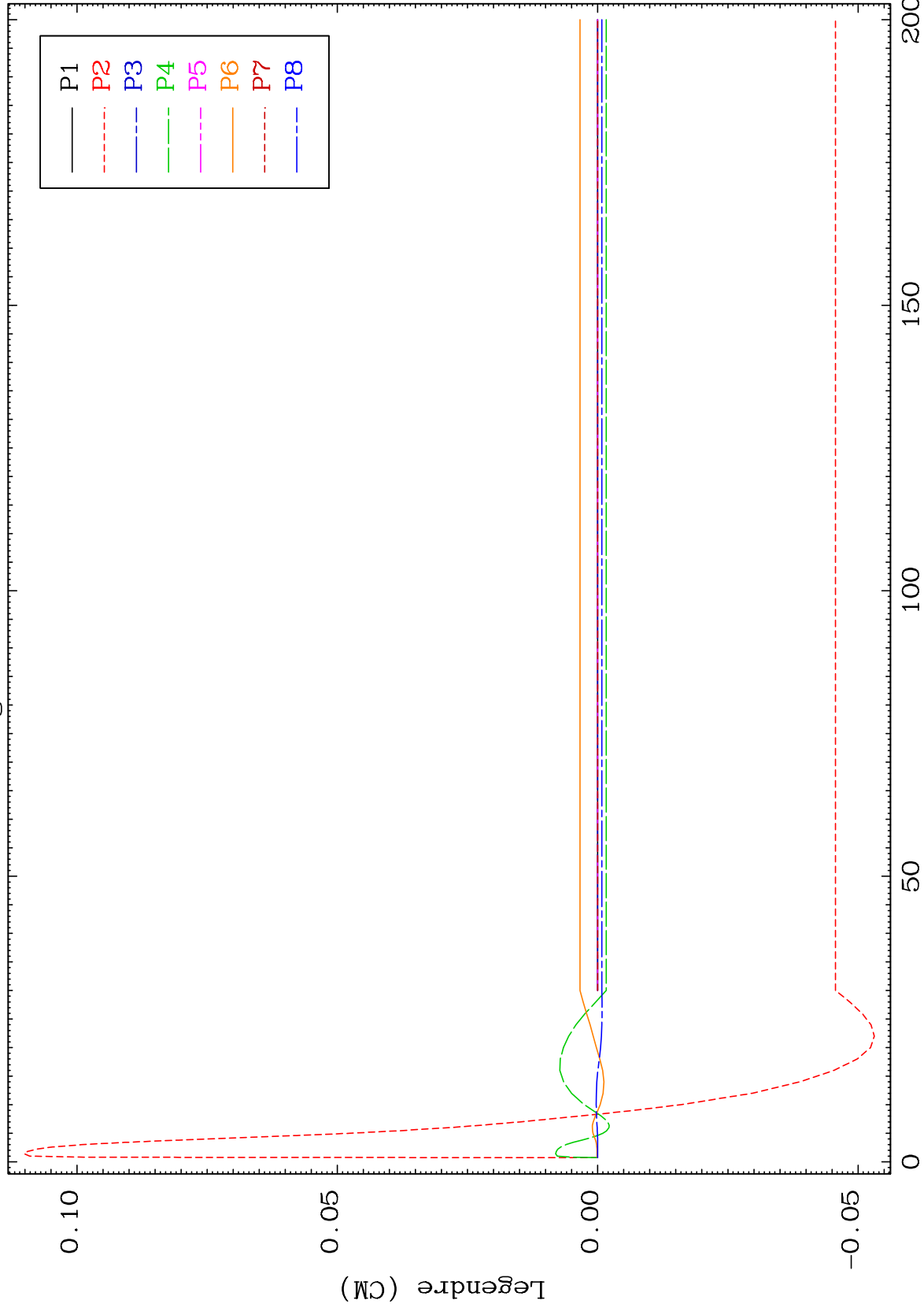
43-Tc-92



MAT 4304

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

43-Tc-92



43

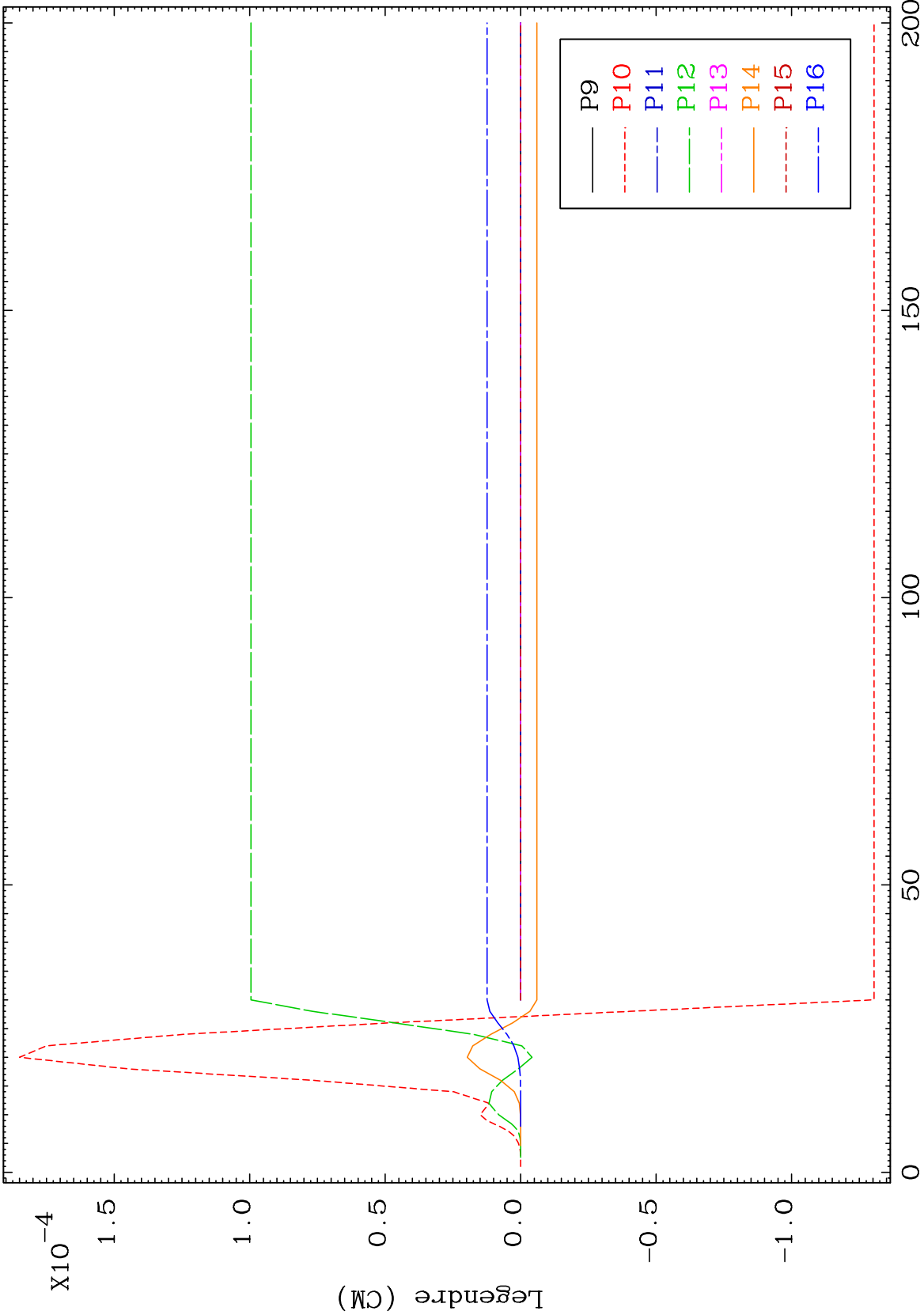
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



44

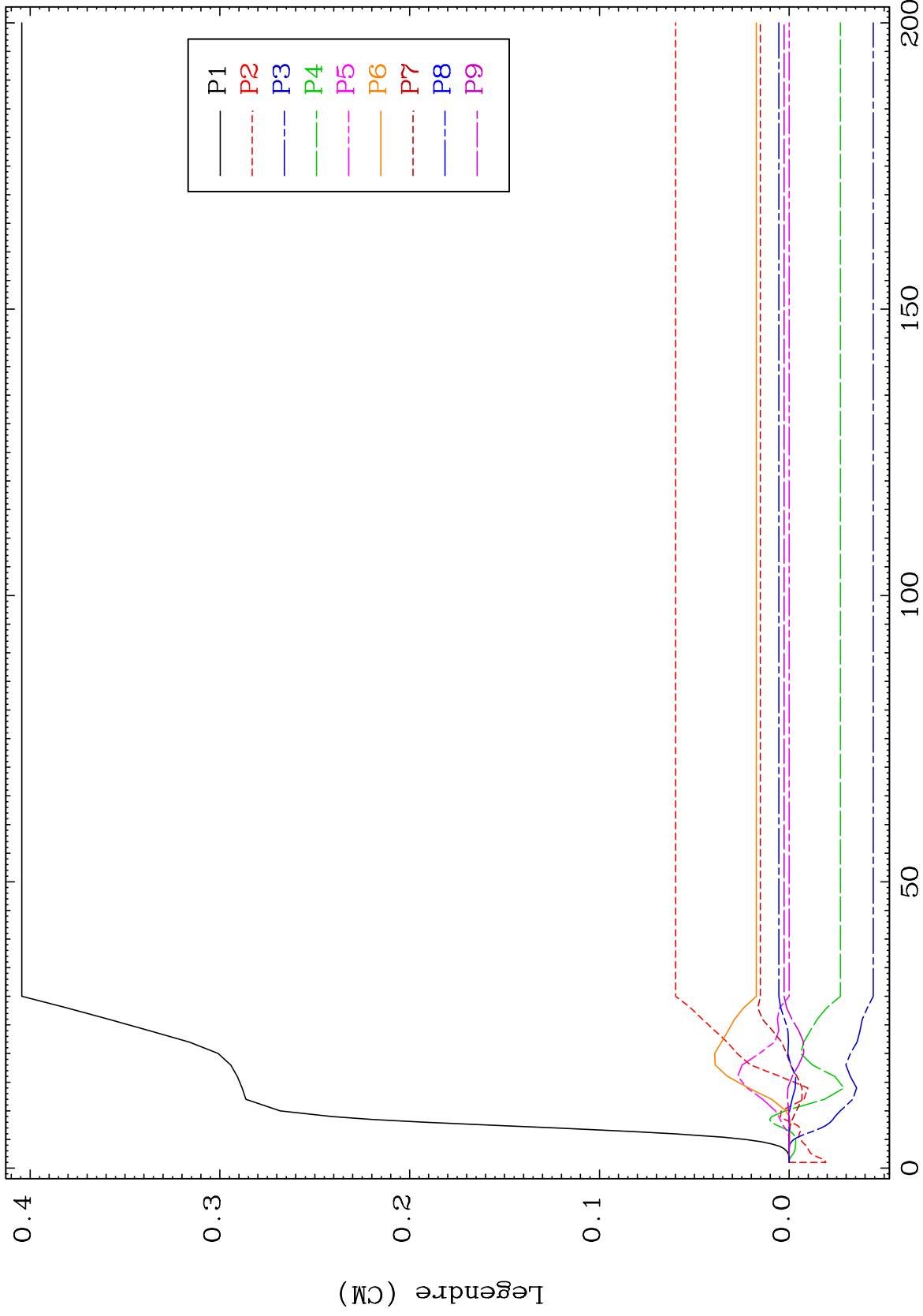
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



46

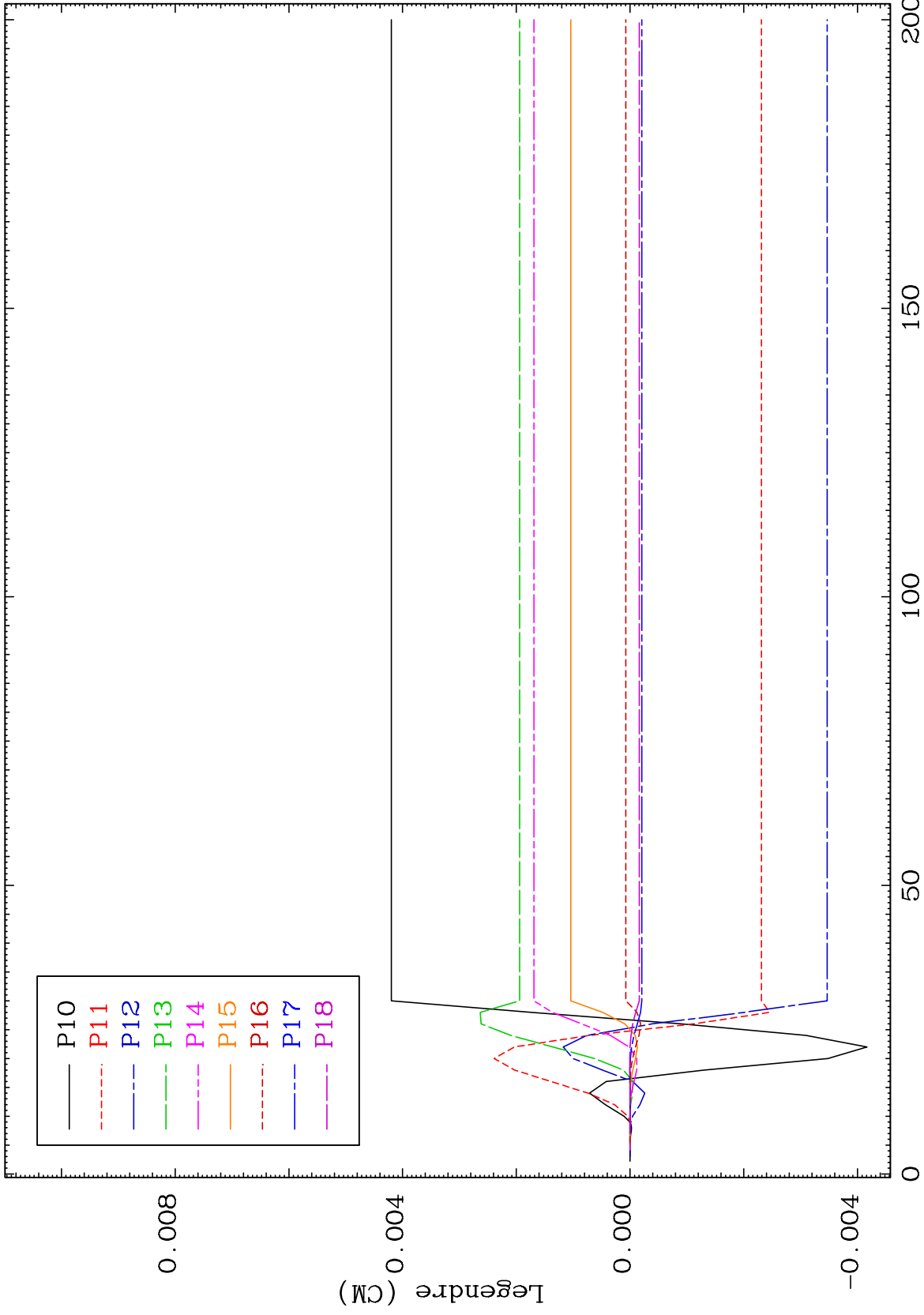
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



47

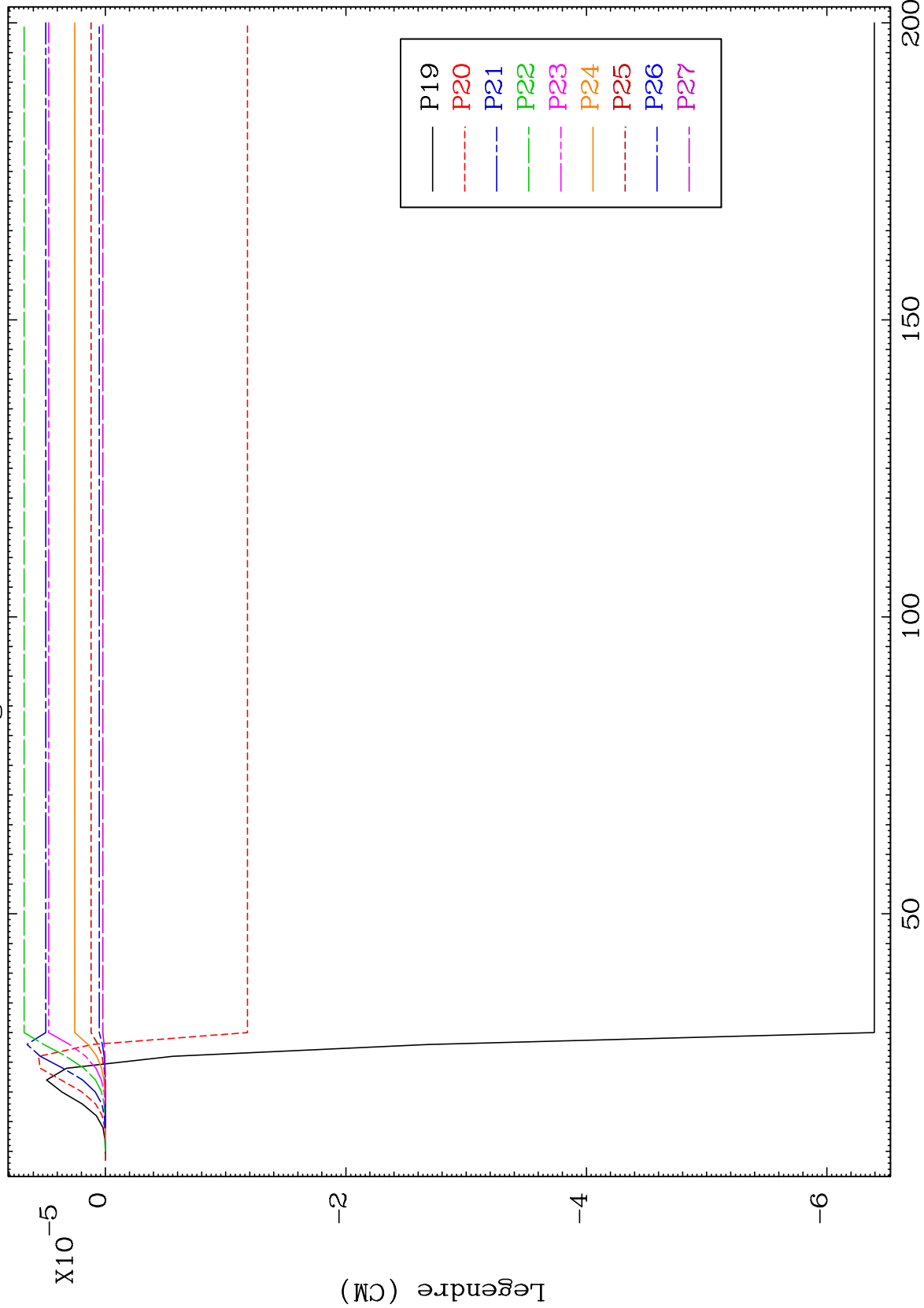
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

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



48

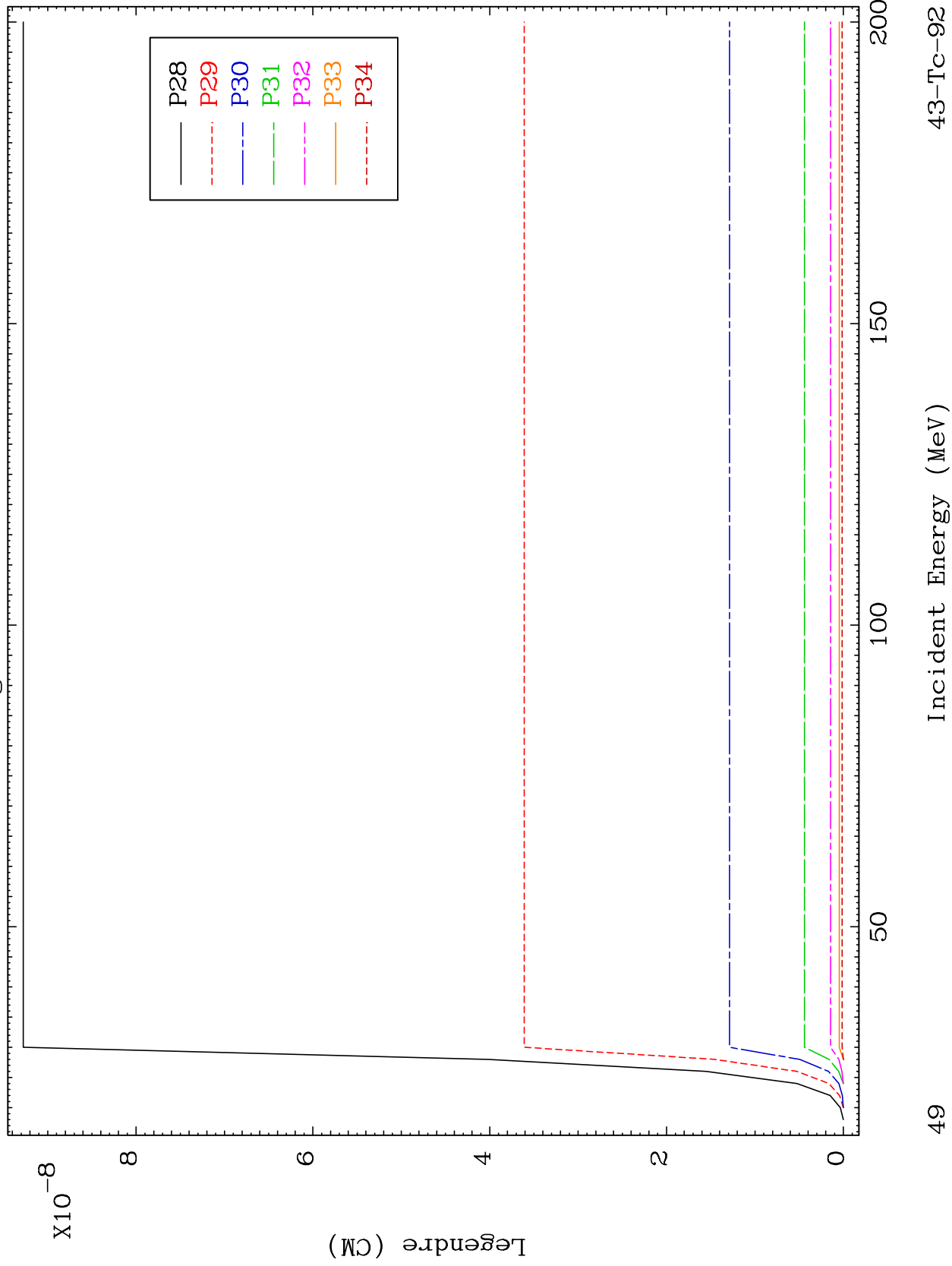
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

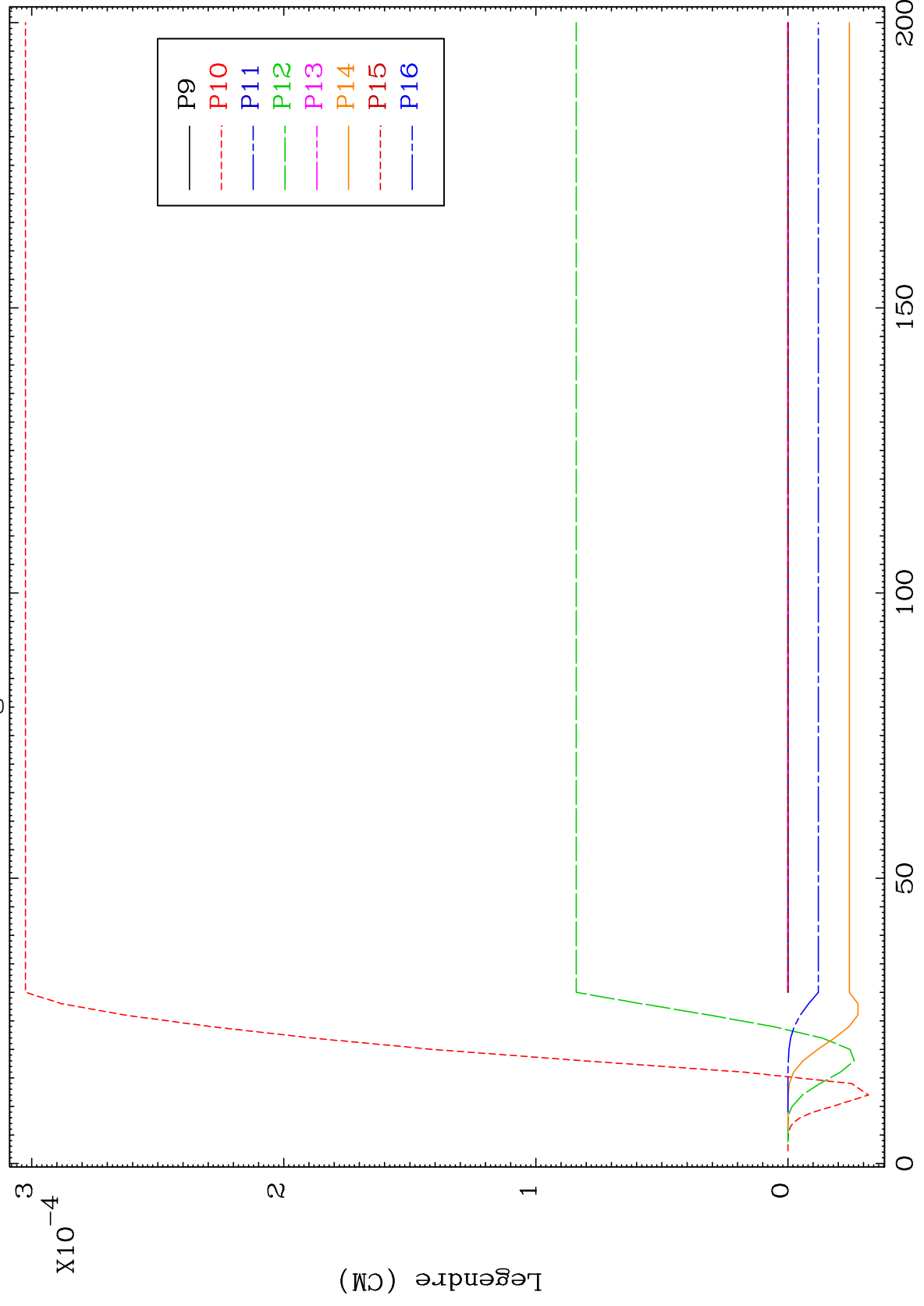
43-Tc-92



MAT 4304

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

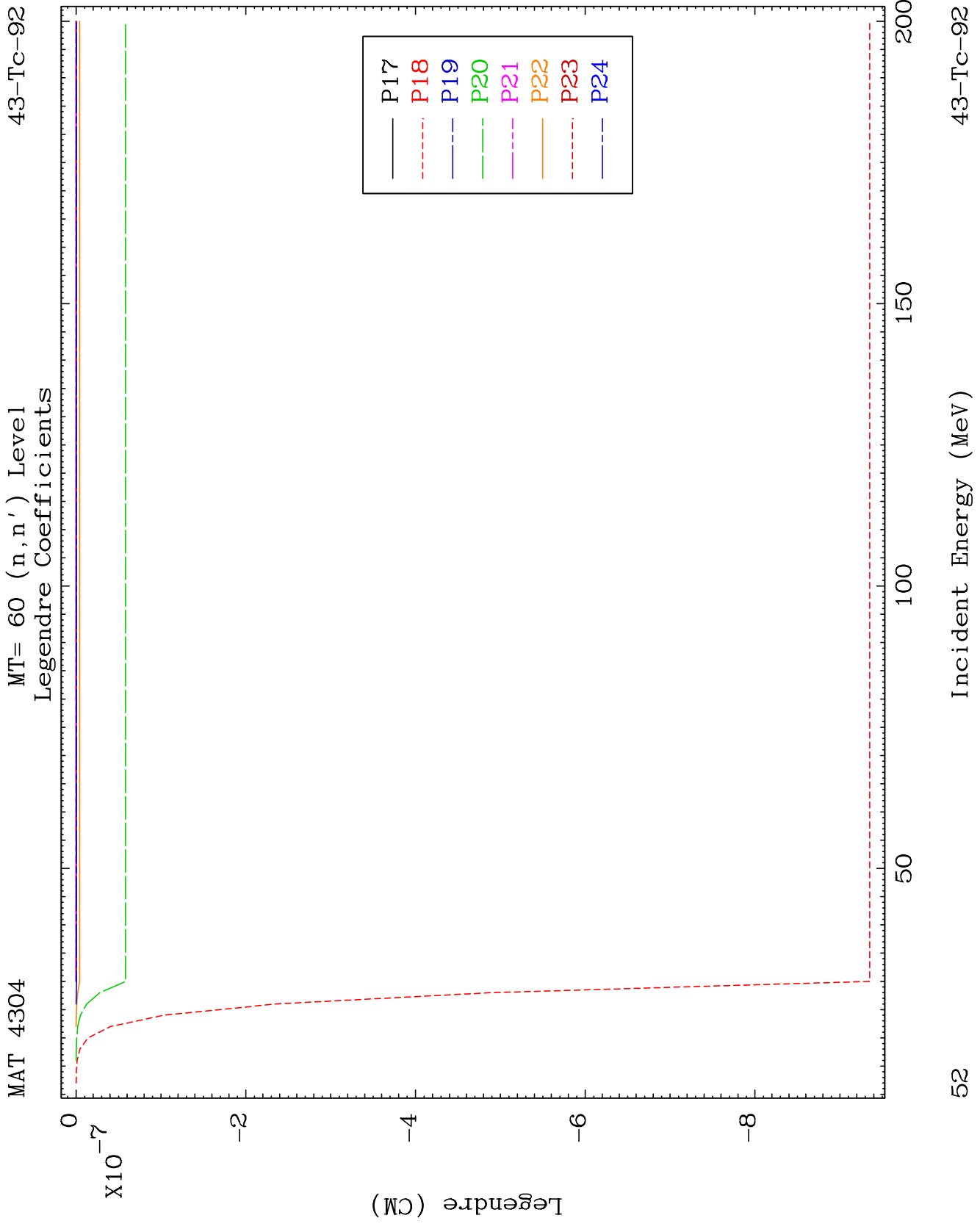
43-Tc-92



51

Incident Energy (MeV)

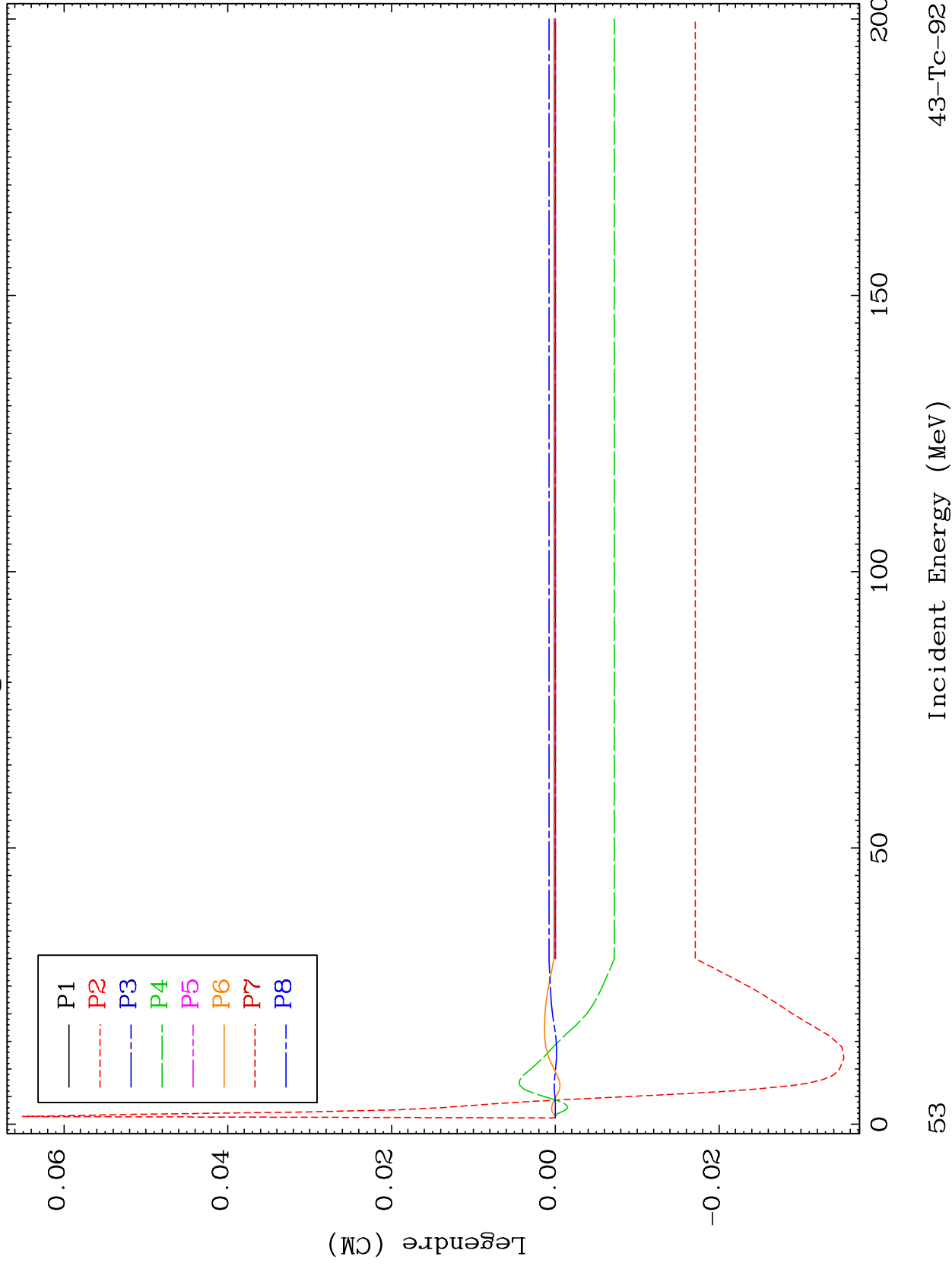
43-Tc-92



MAT 4304

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

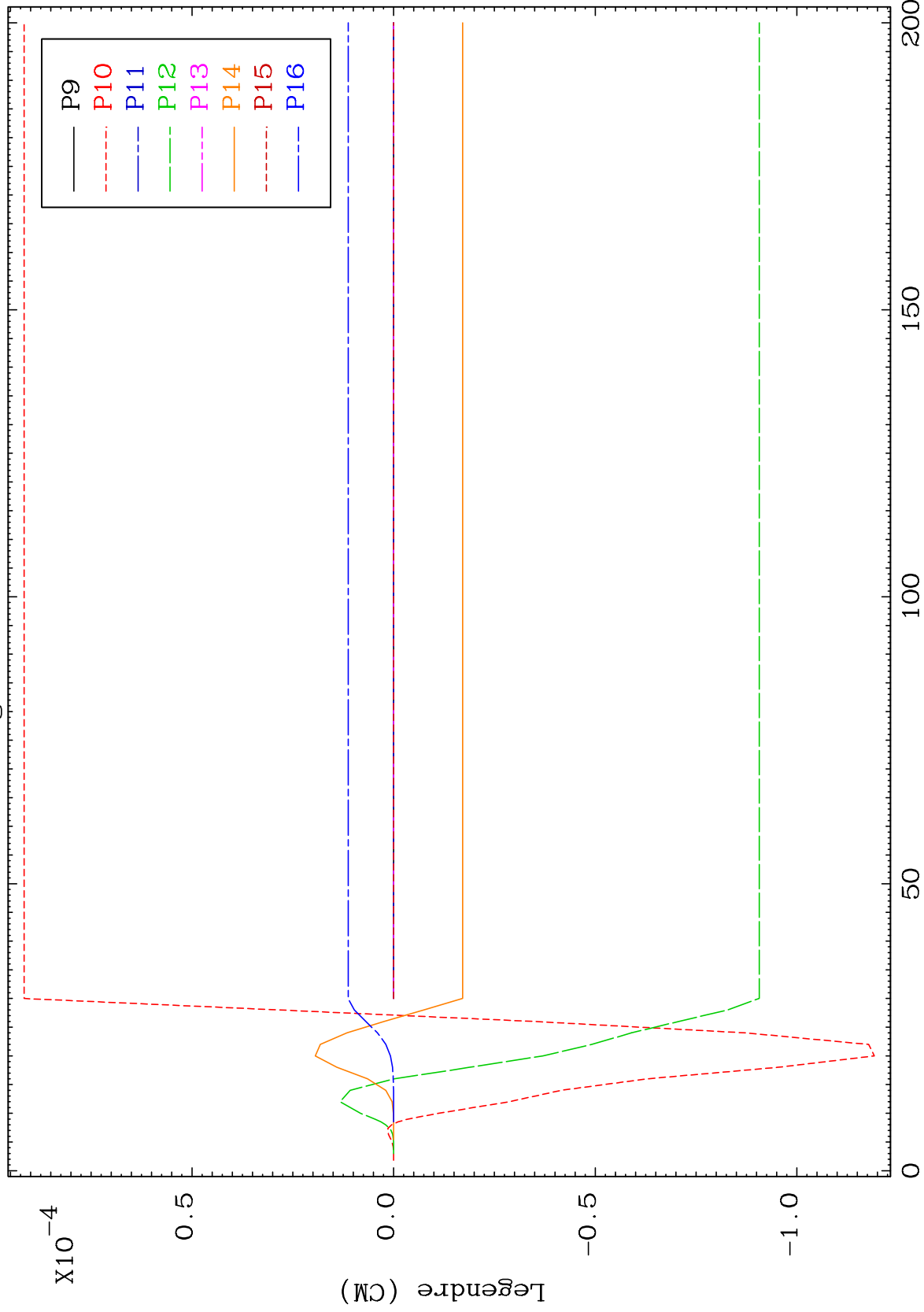
43-Tc-92



MAT 4304

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

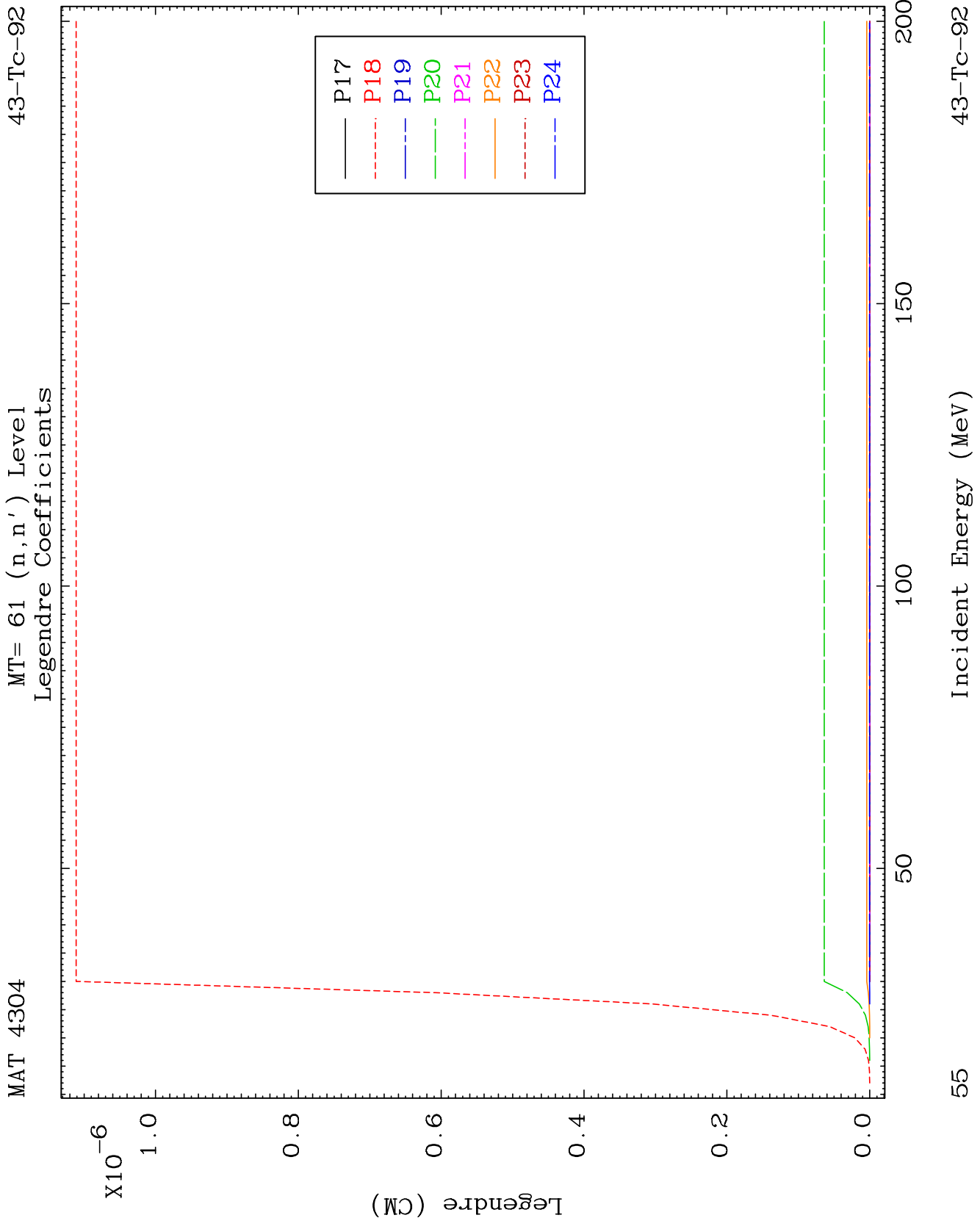
43-Tc-92



54

Incident Energy (MeV)

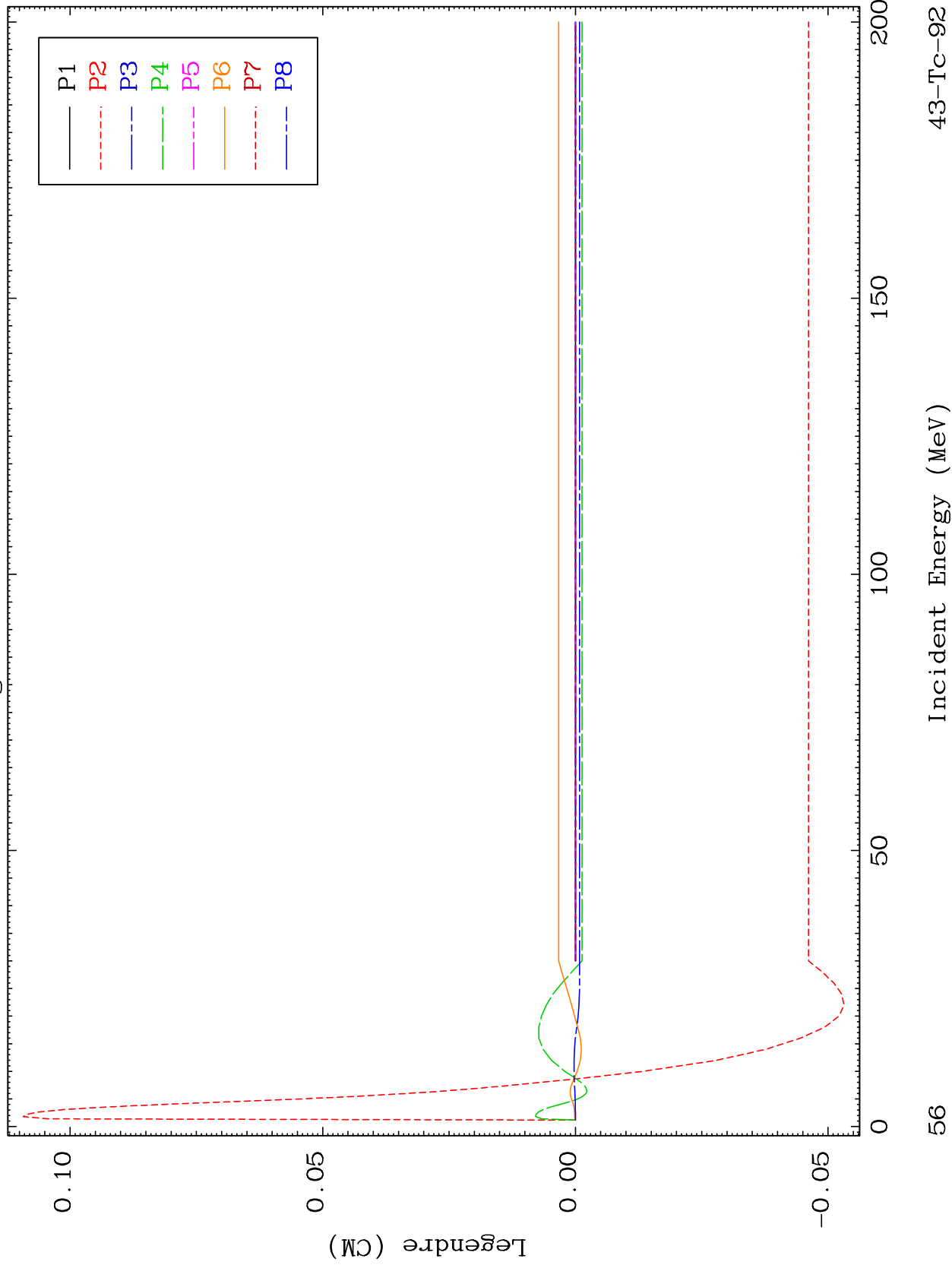
43-Tc-92



MAT 4304

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

43-Tc-92



43-Tc-92

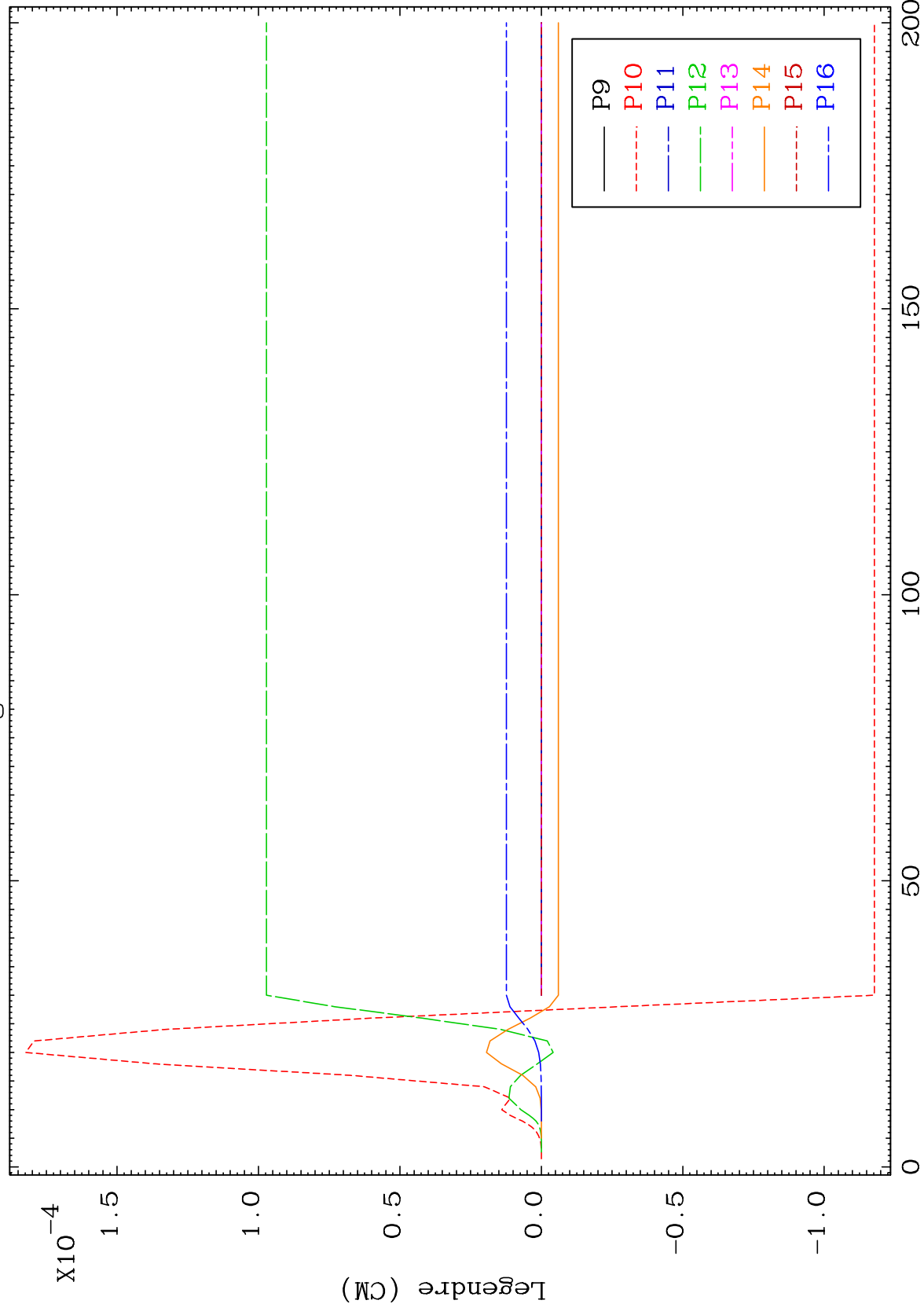
Incident Energy (MeV)

56

MAT 4304

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

43-Tc-92



57

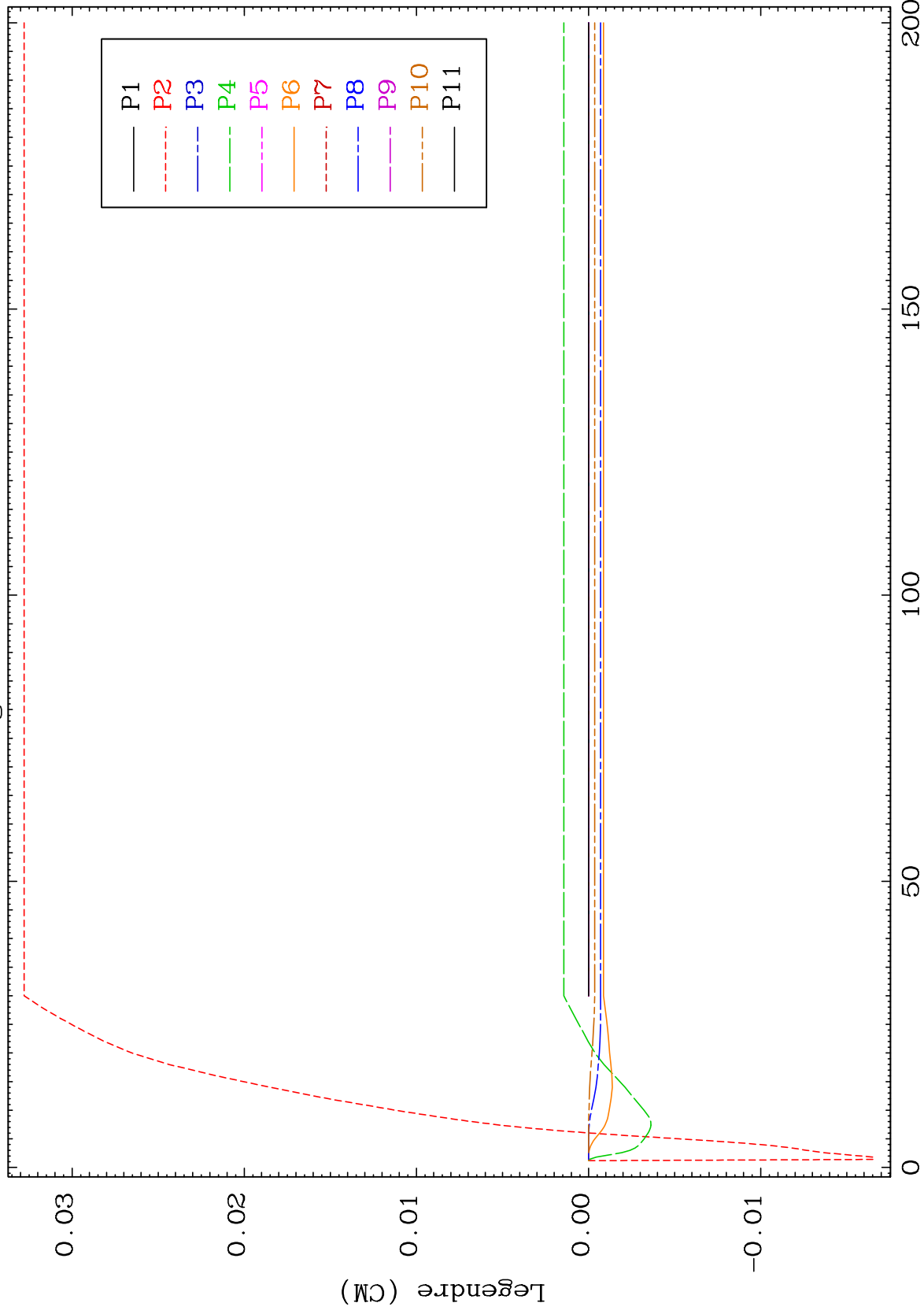
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



59

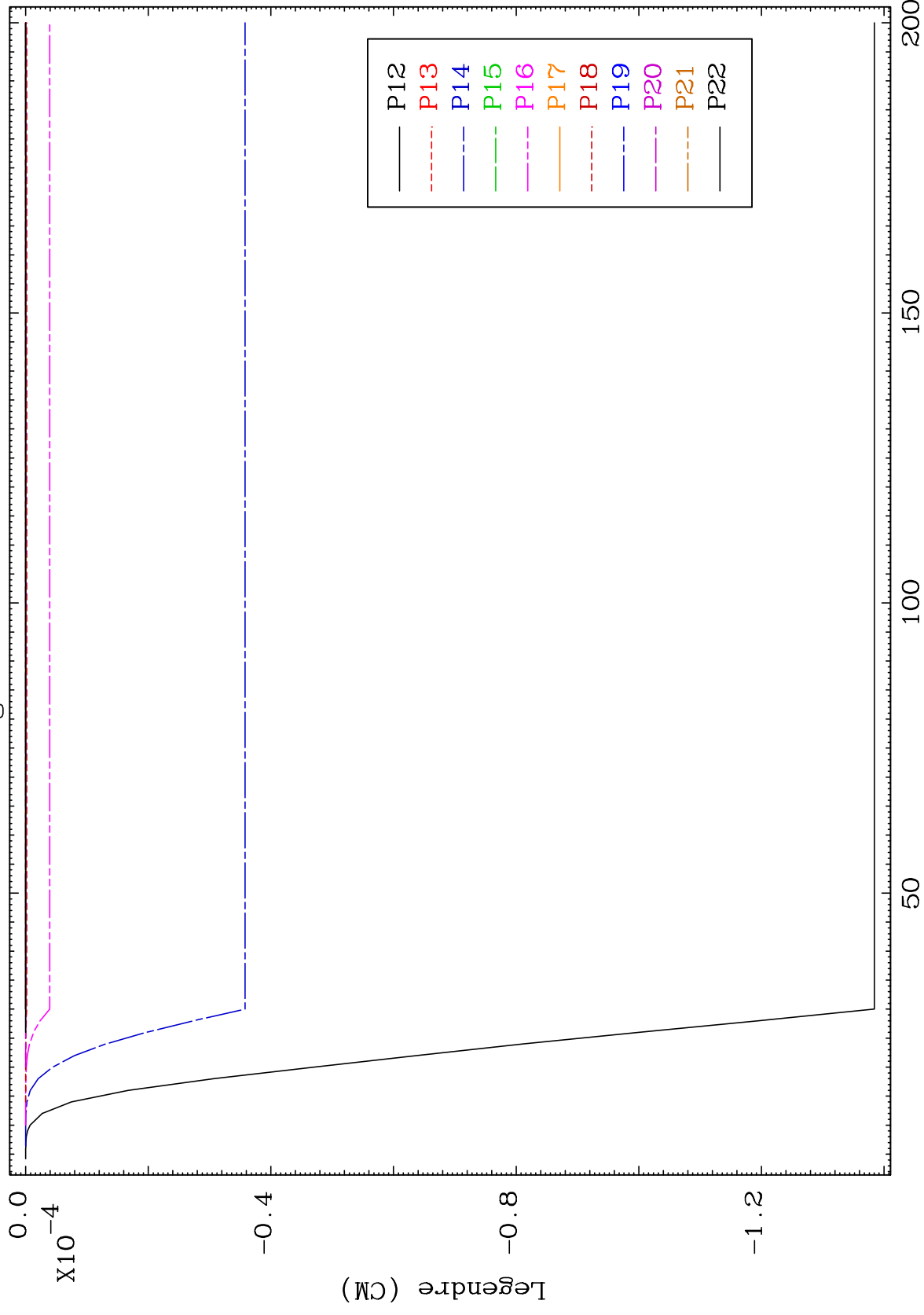
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



60

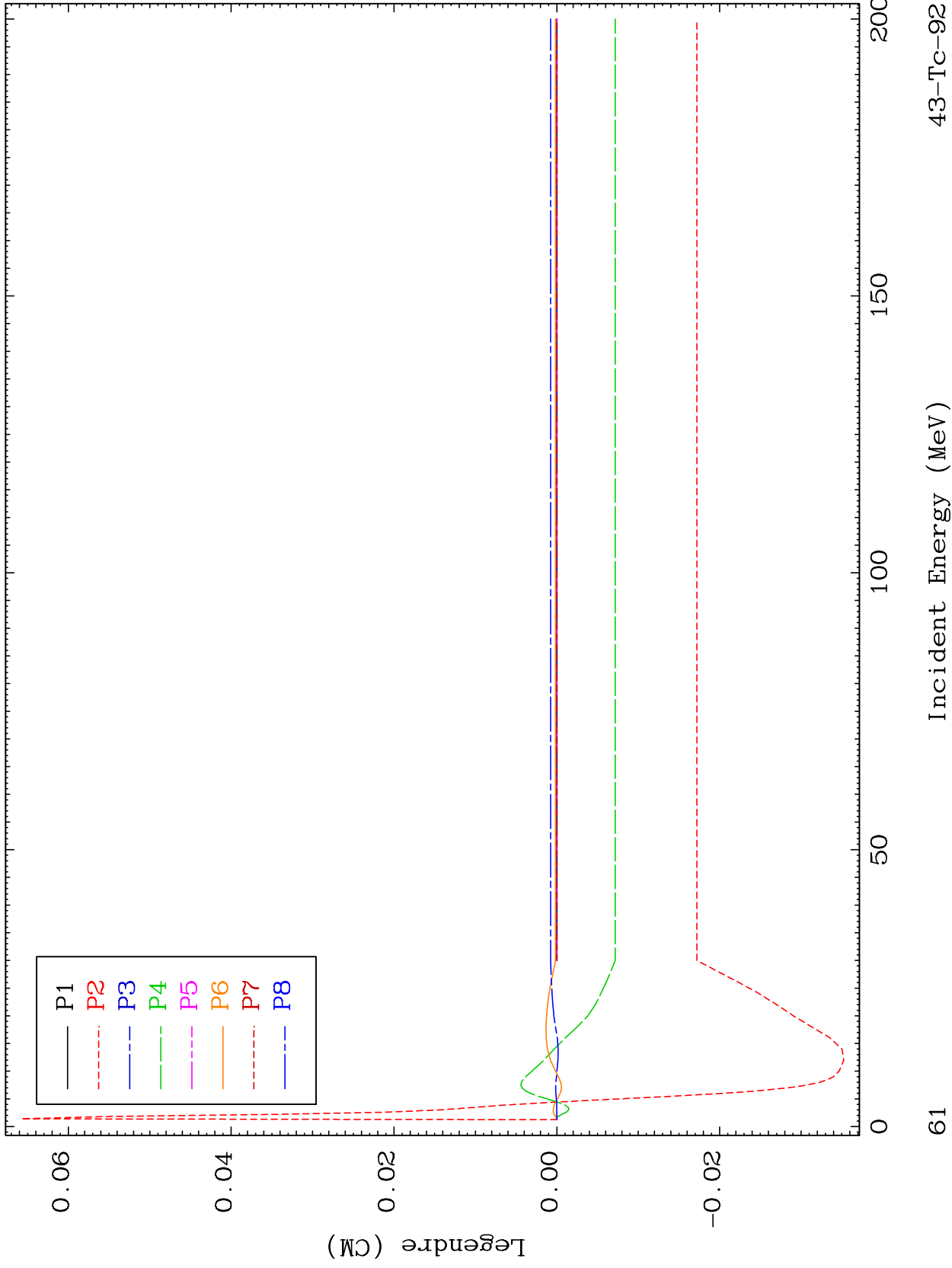
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

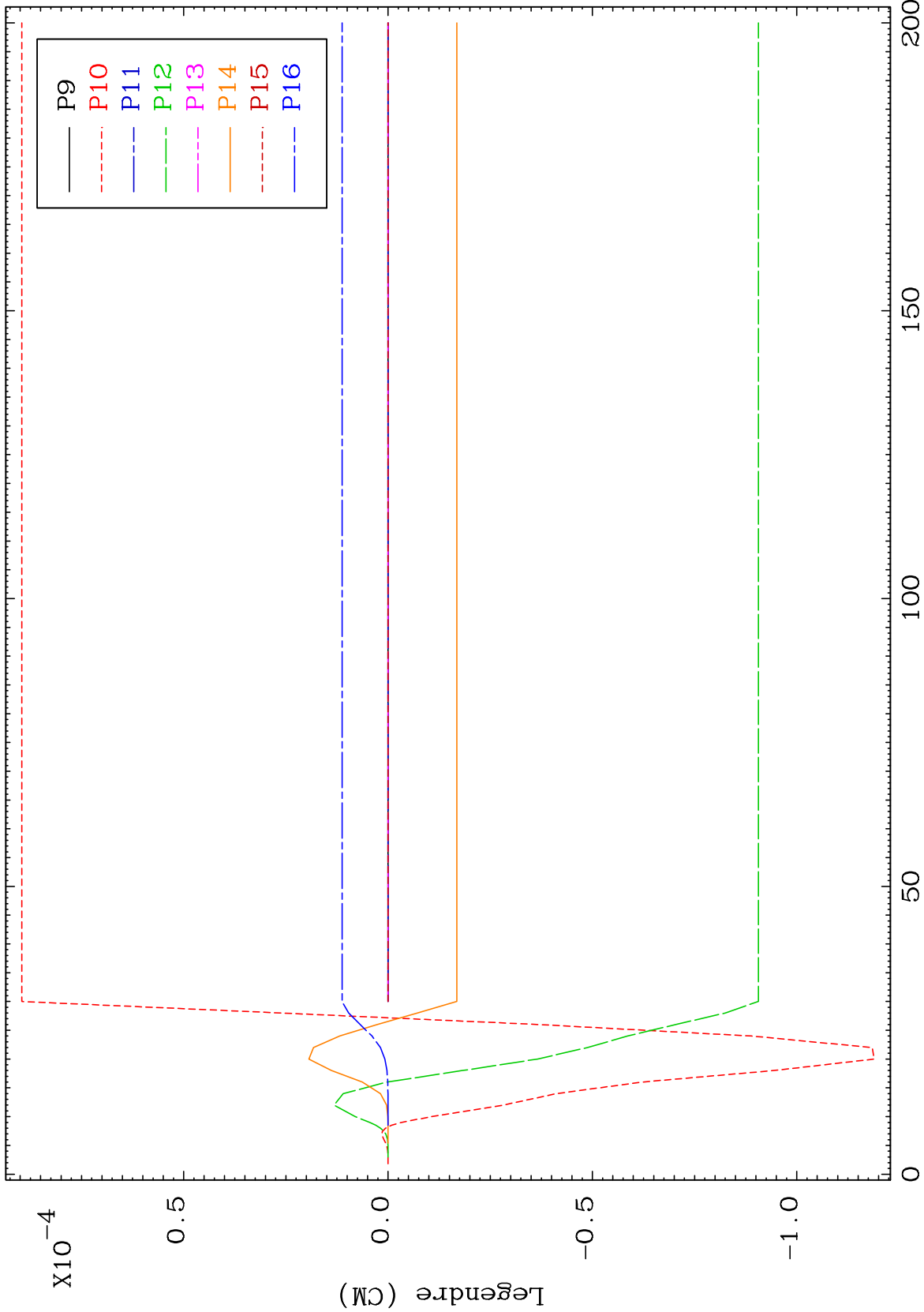
43-Tc-92



MAT 4304

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

43-Tc-92



62

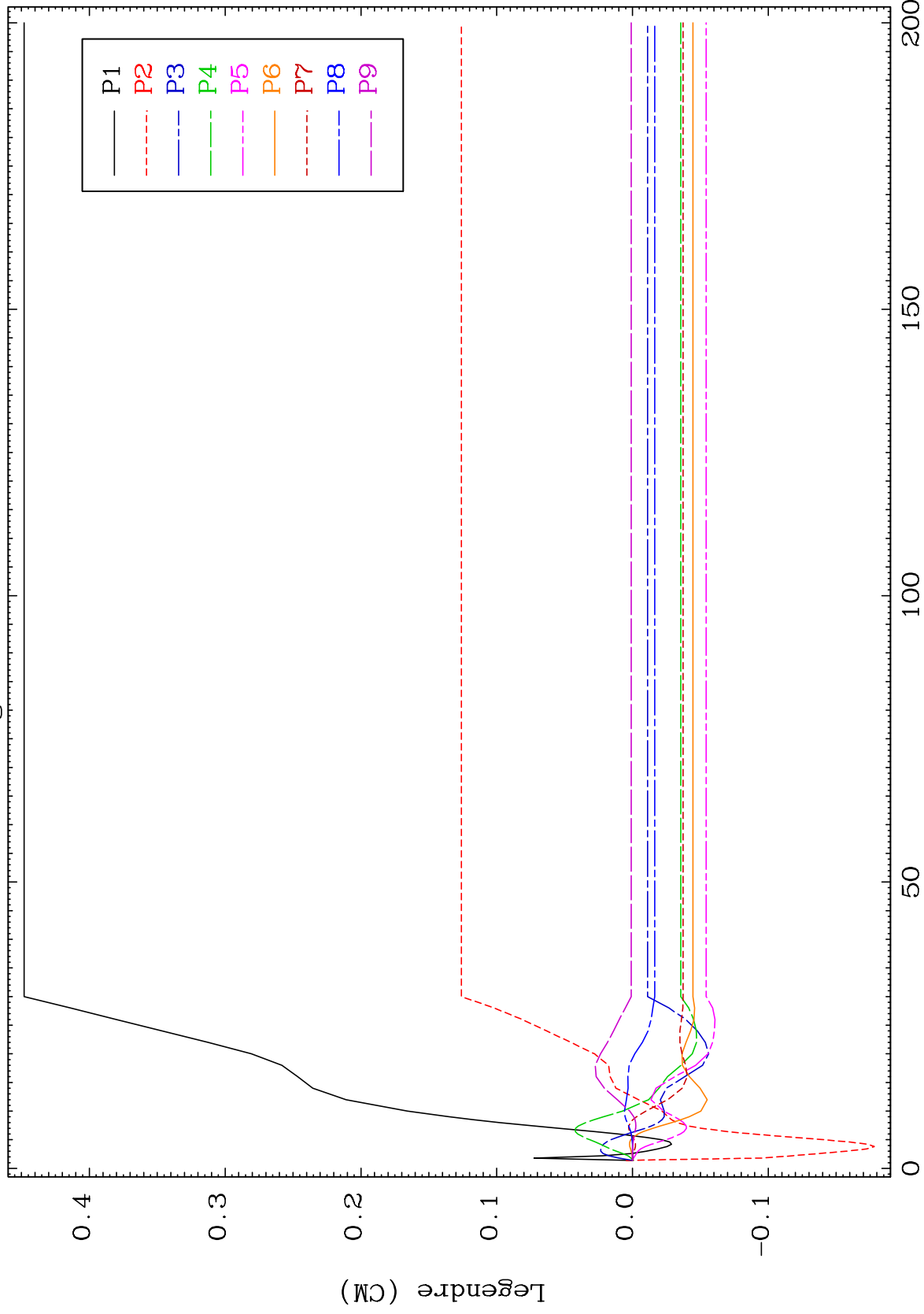
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



64

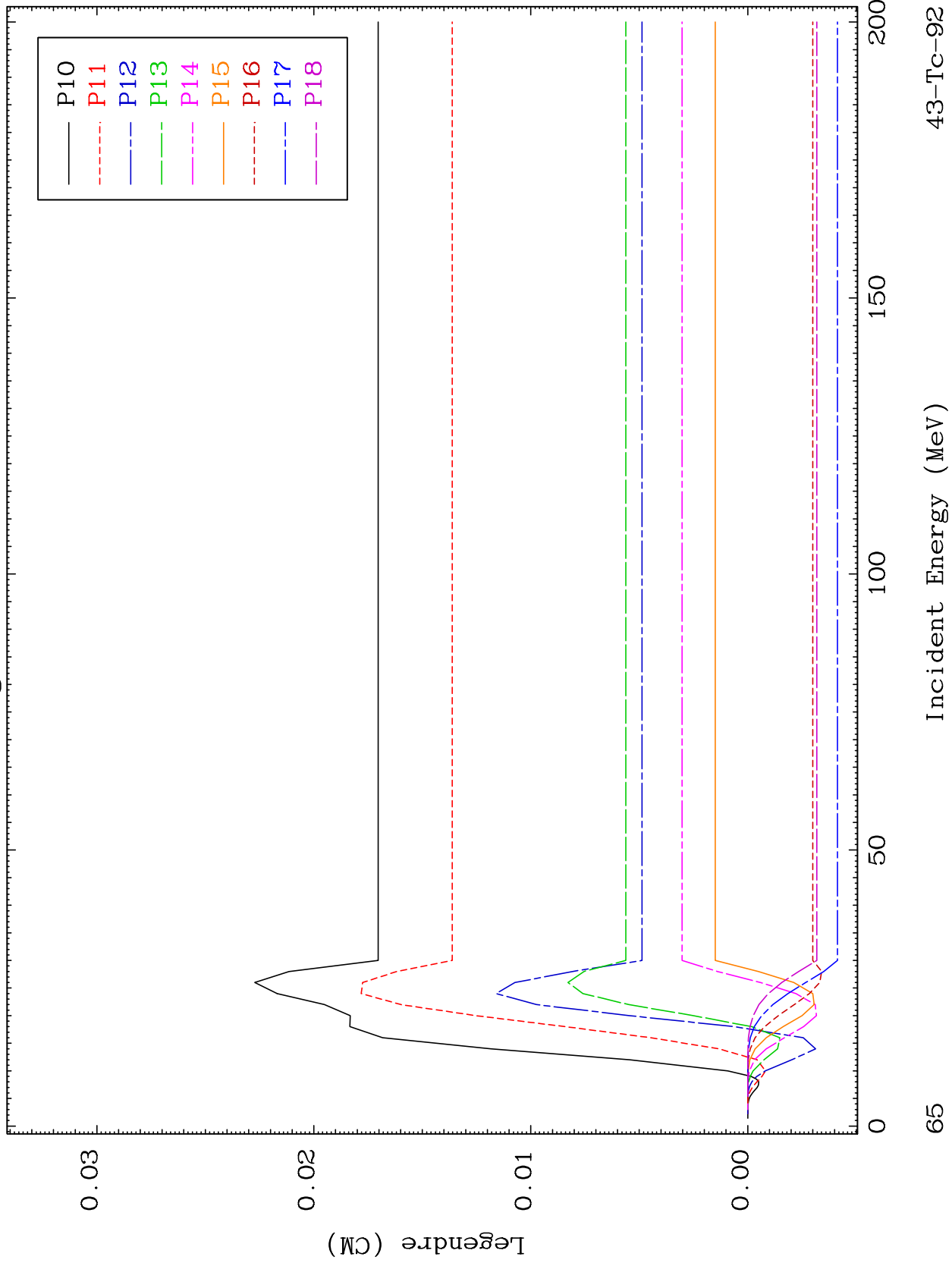
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

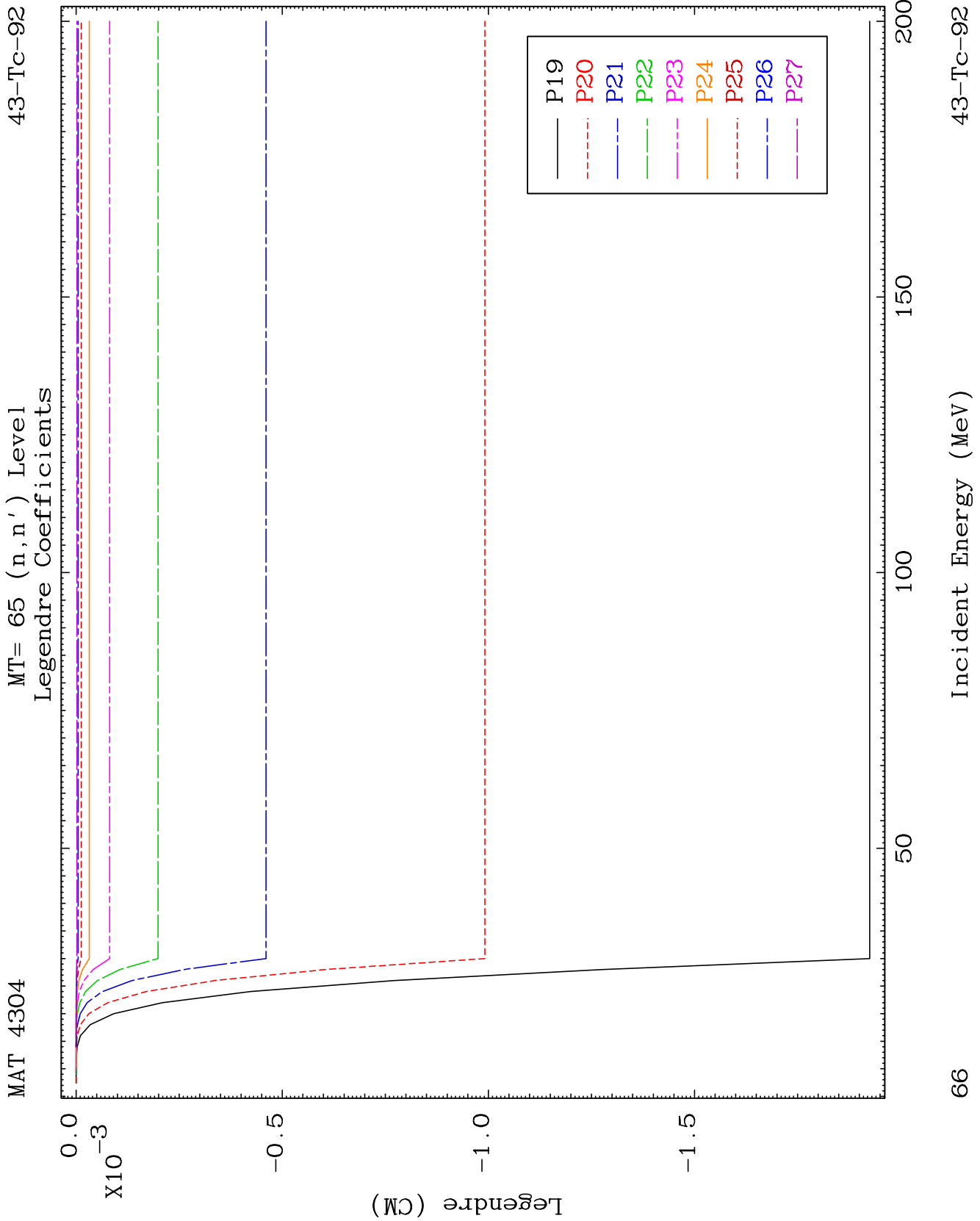
43-Tc-92

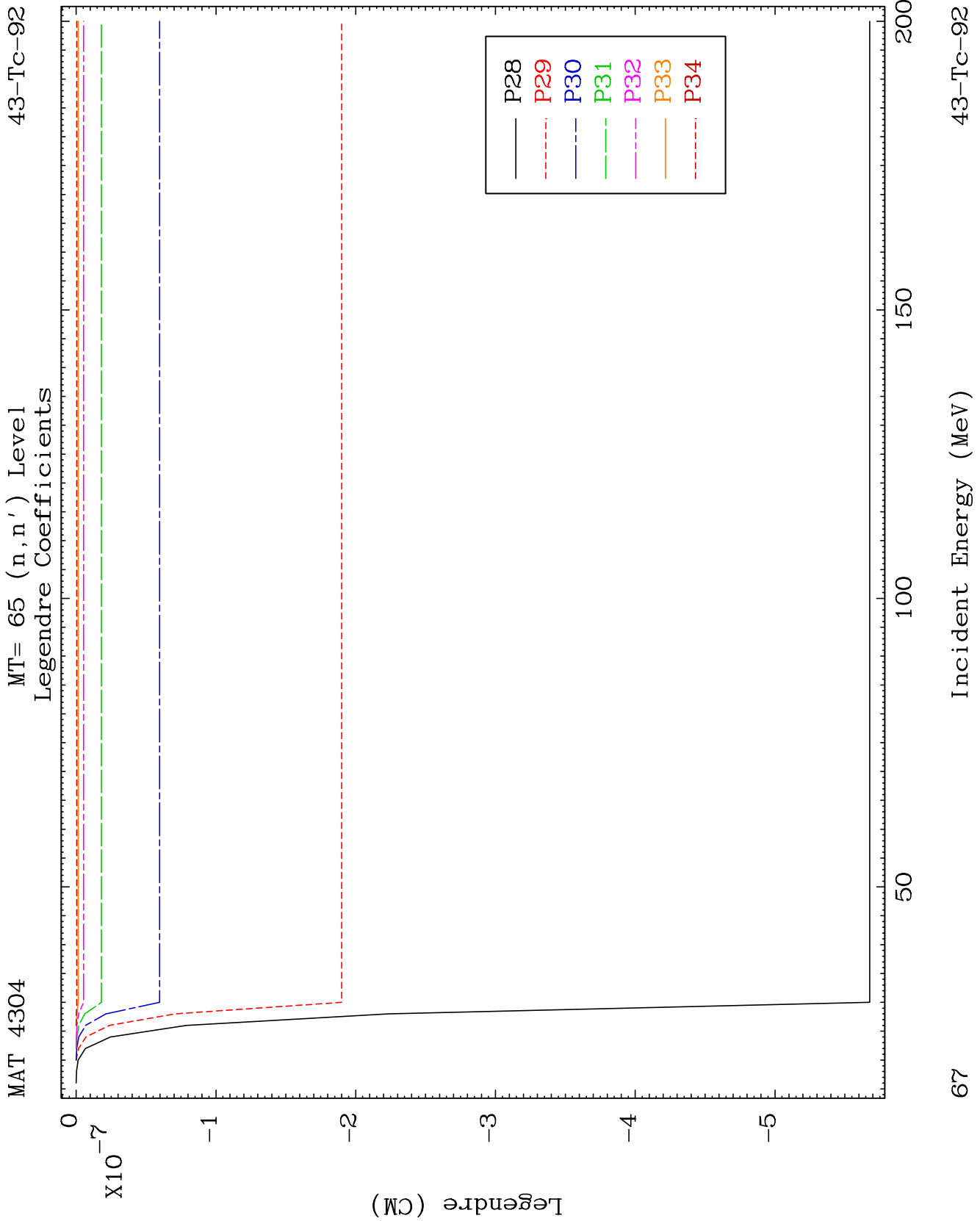


43-Tc-92

Incident Energy (MeV)

65

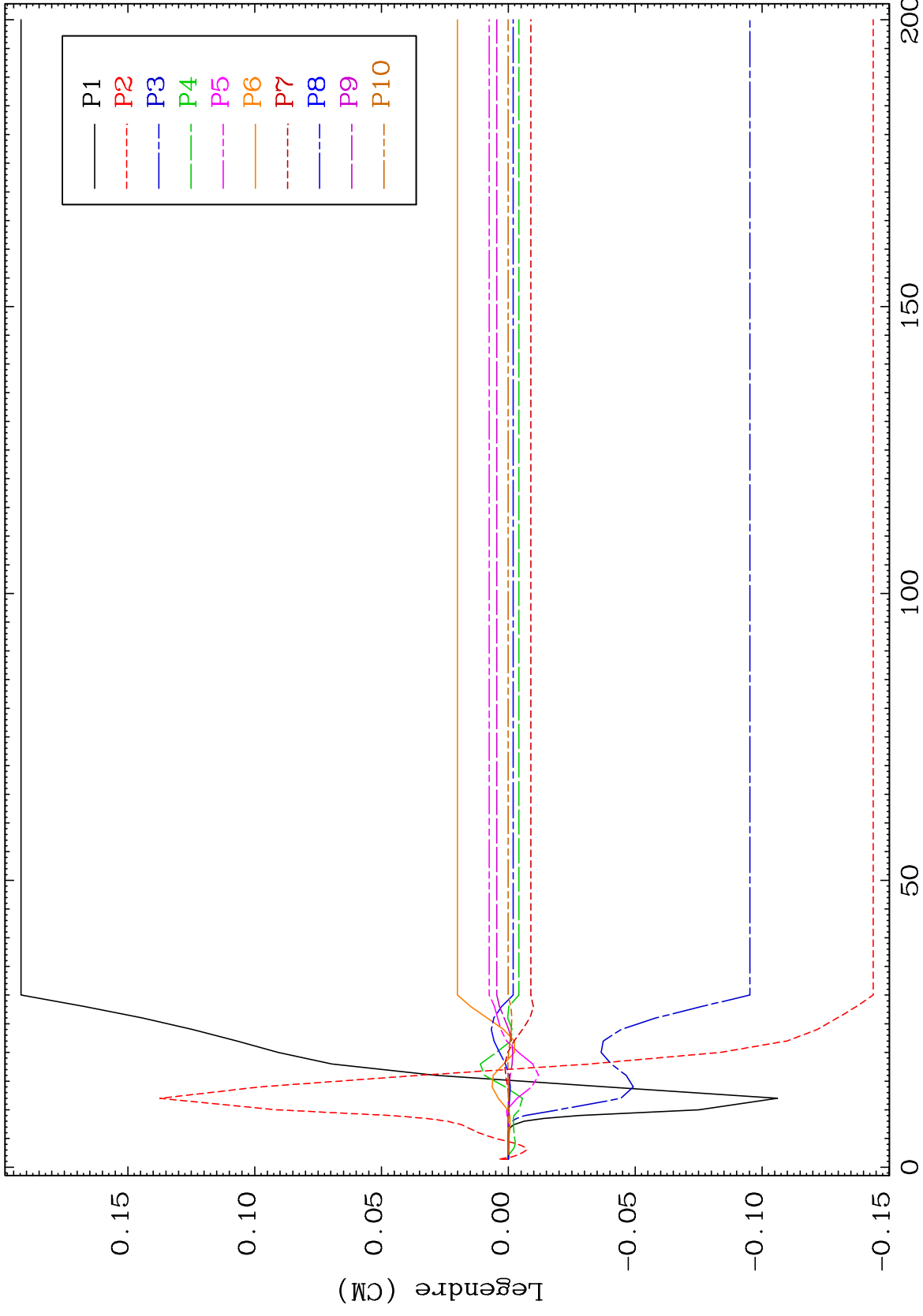




MAT 4304

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

43-Tc-92



68

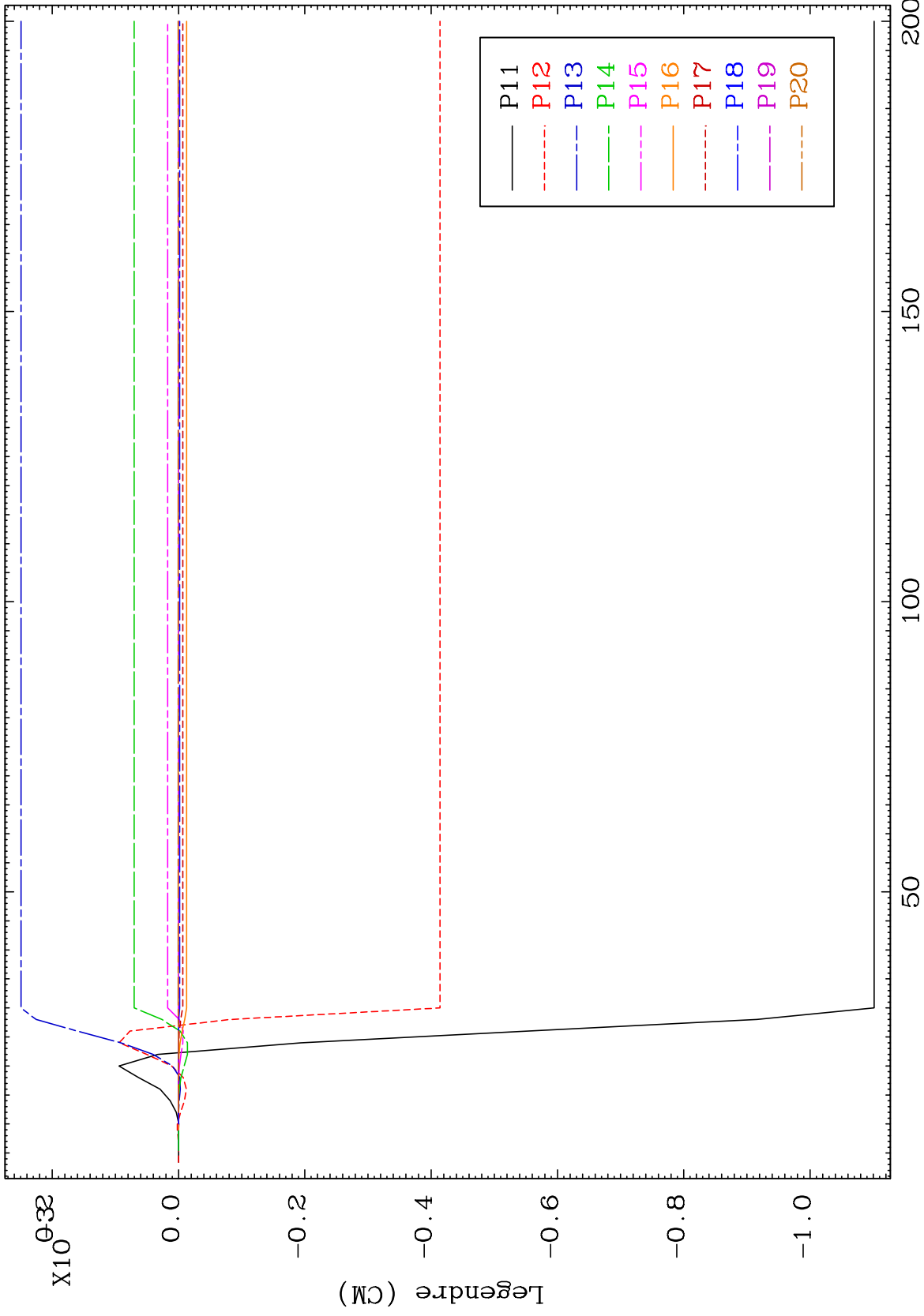
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



69

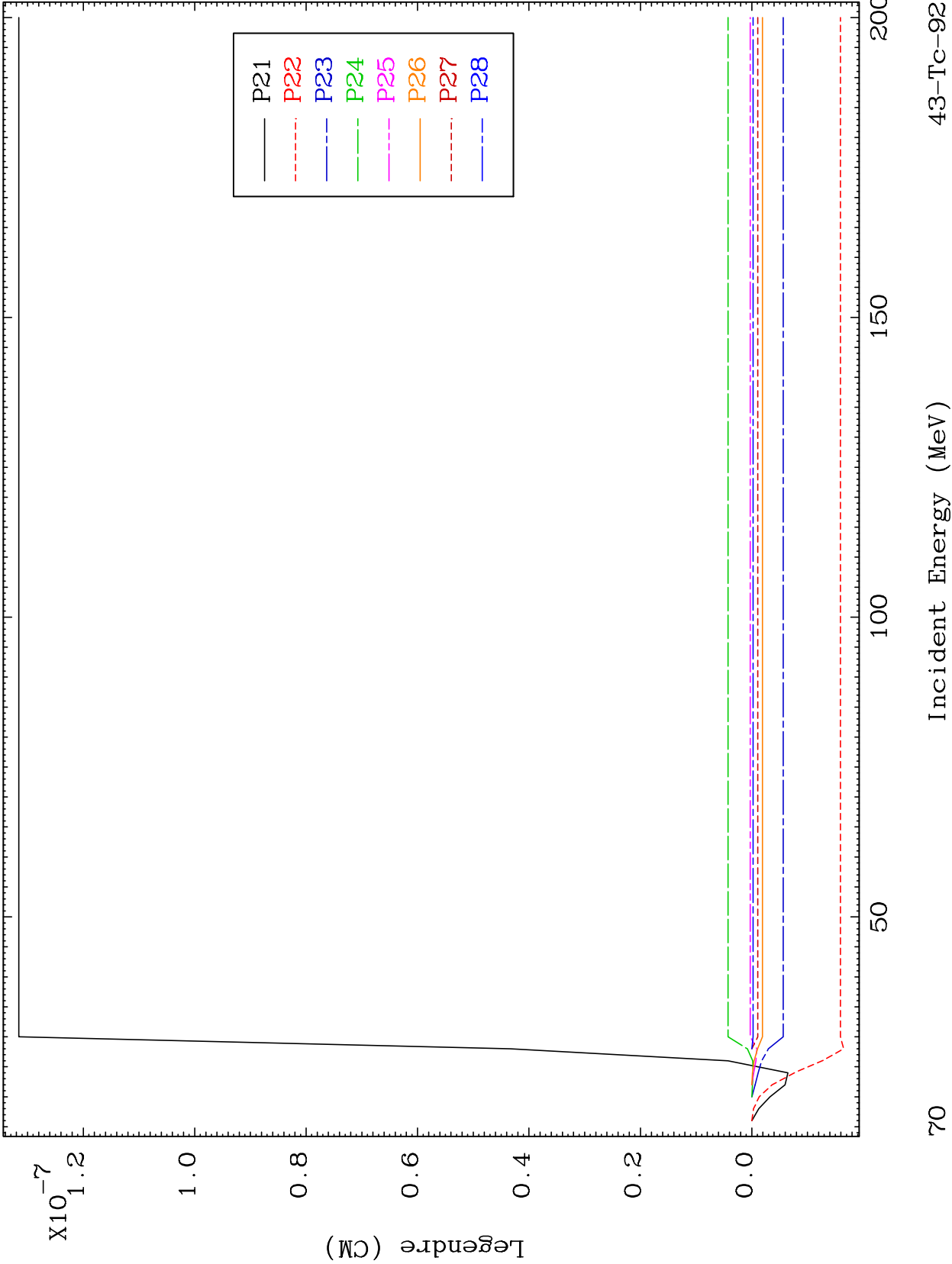
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



70

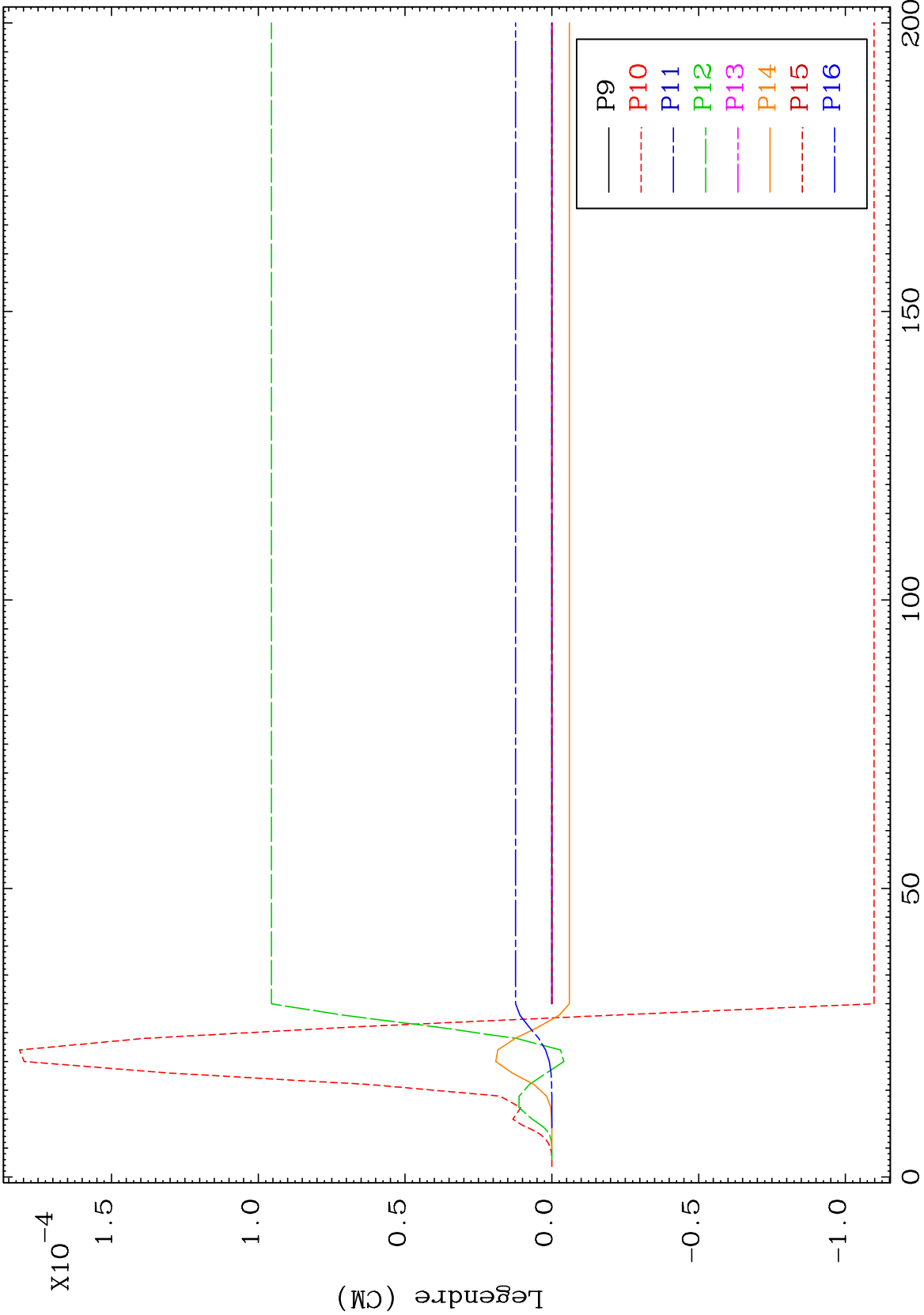
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

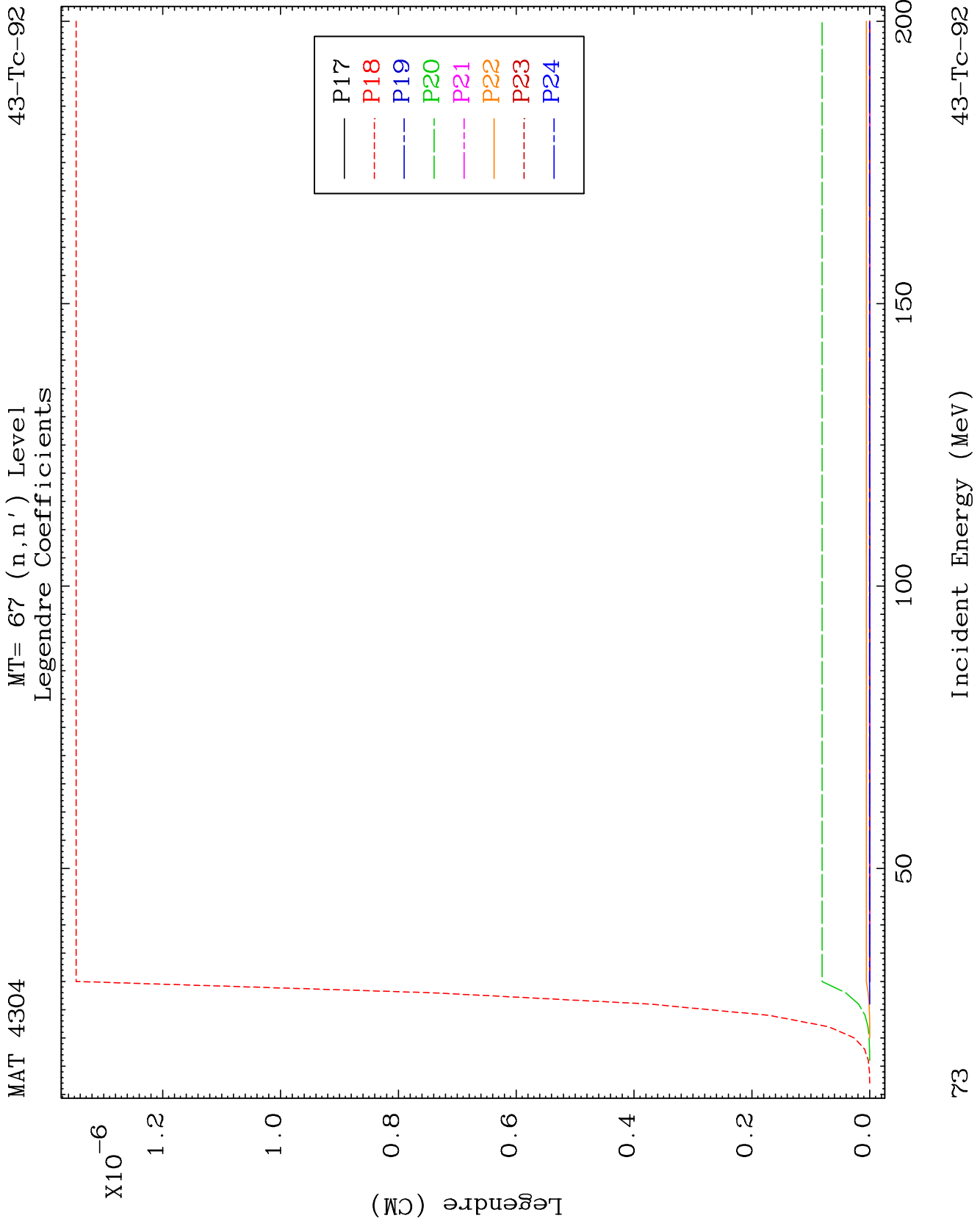
43-Tc-92



72

Incident Energy (MeV)

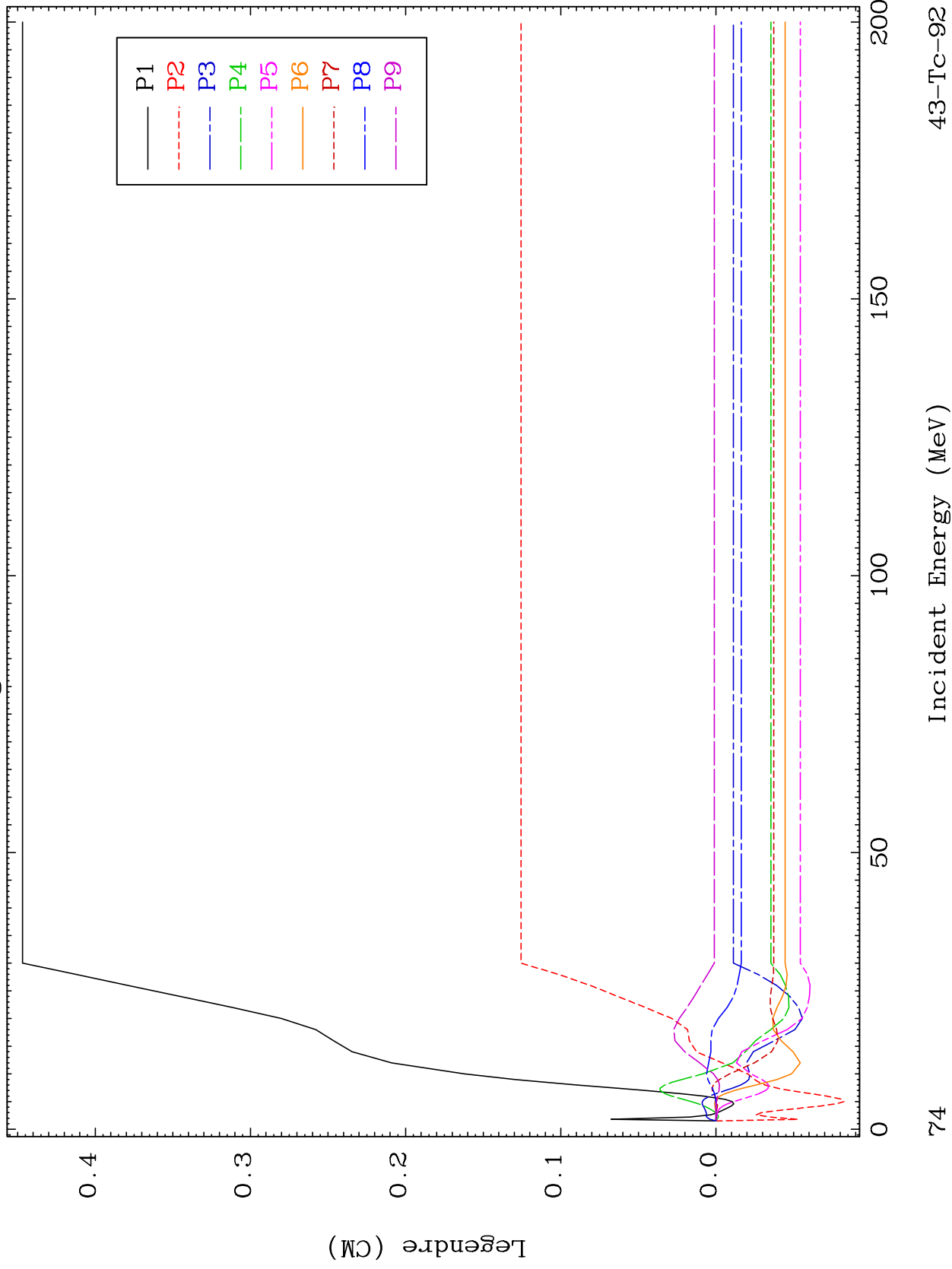
43-Tc-92



MAT 4304

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

43-Tc-92



74

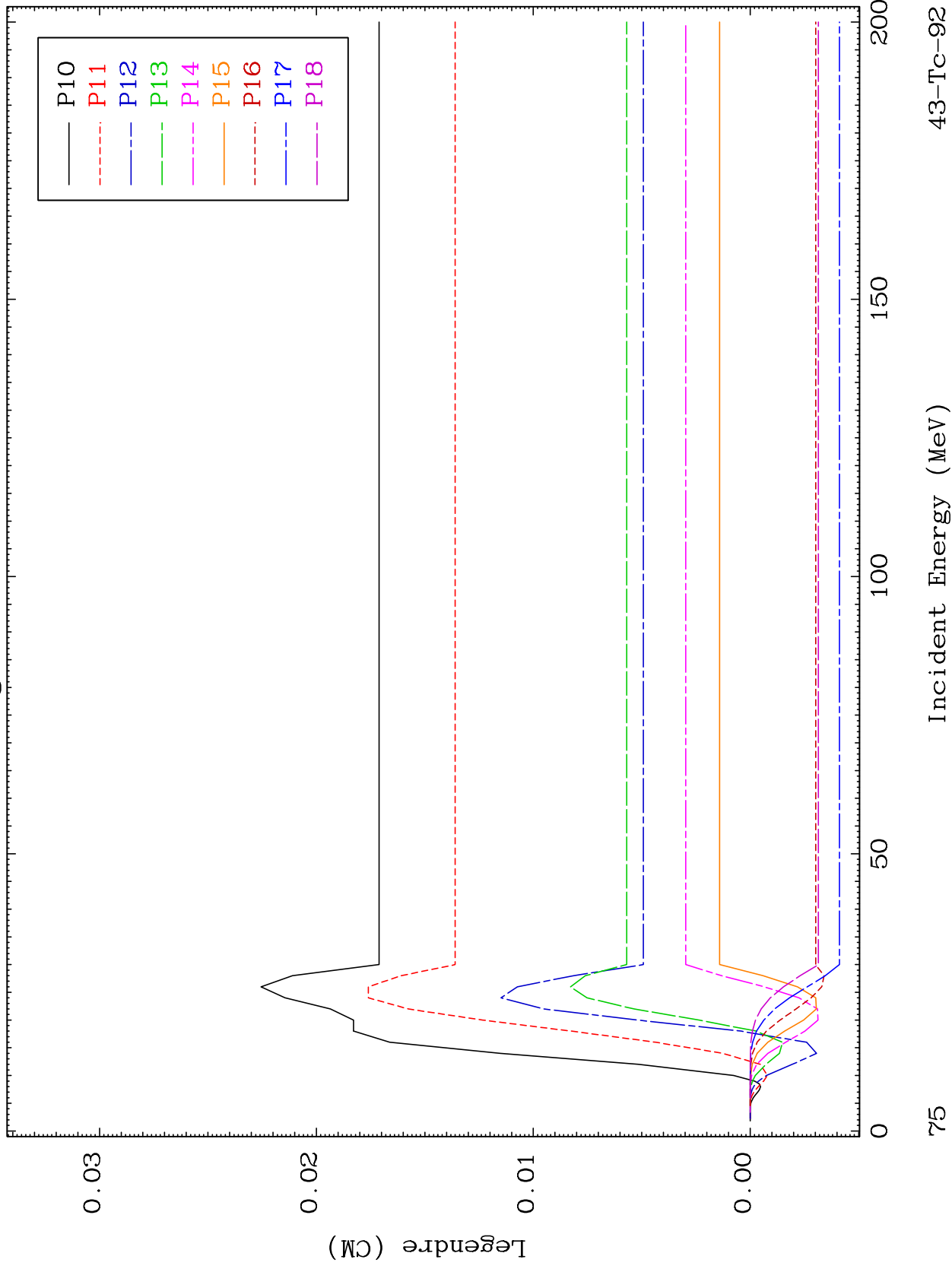
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

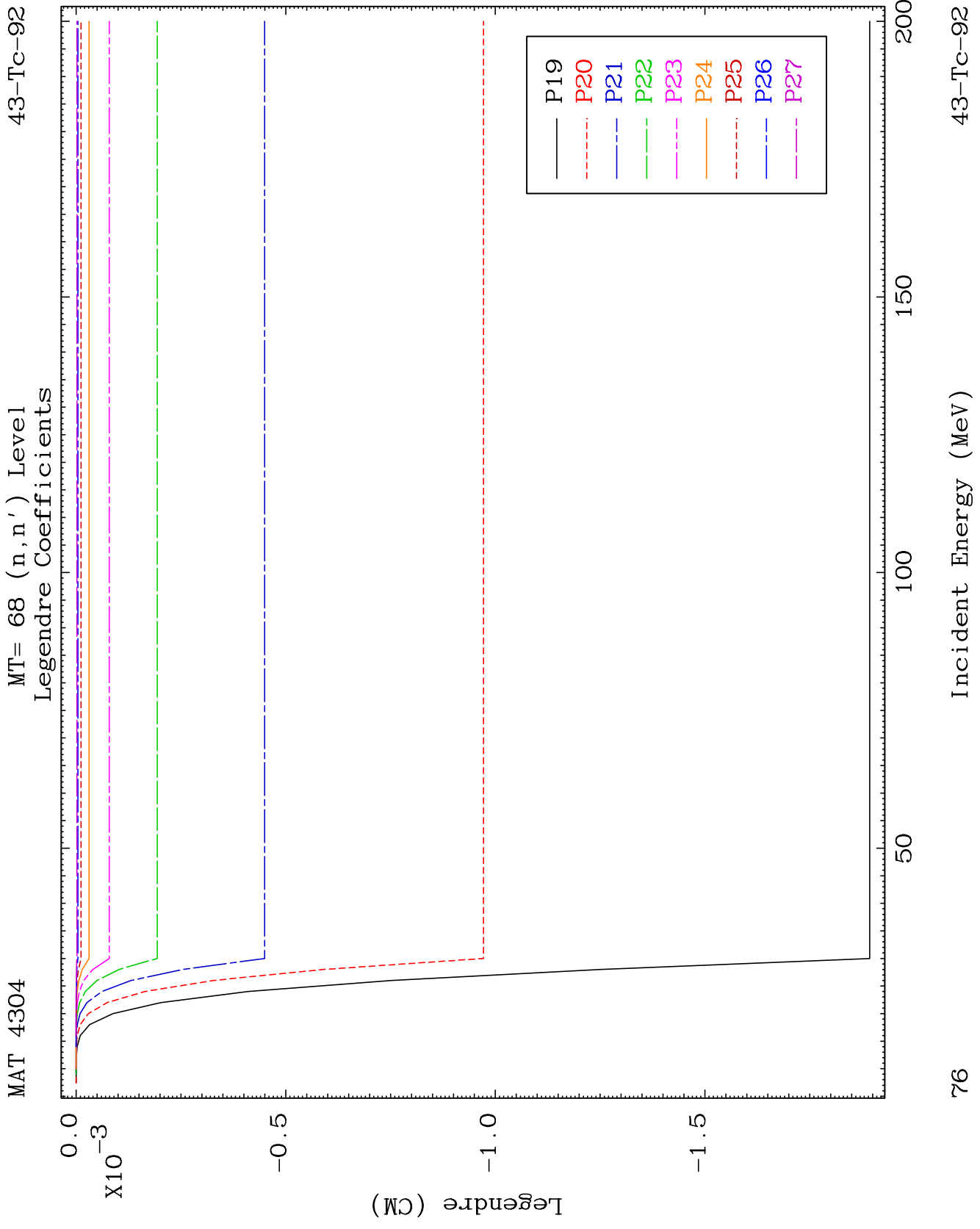
43-Tc-92

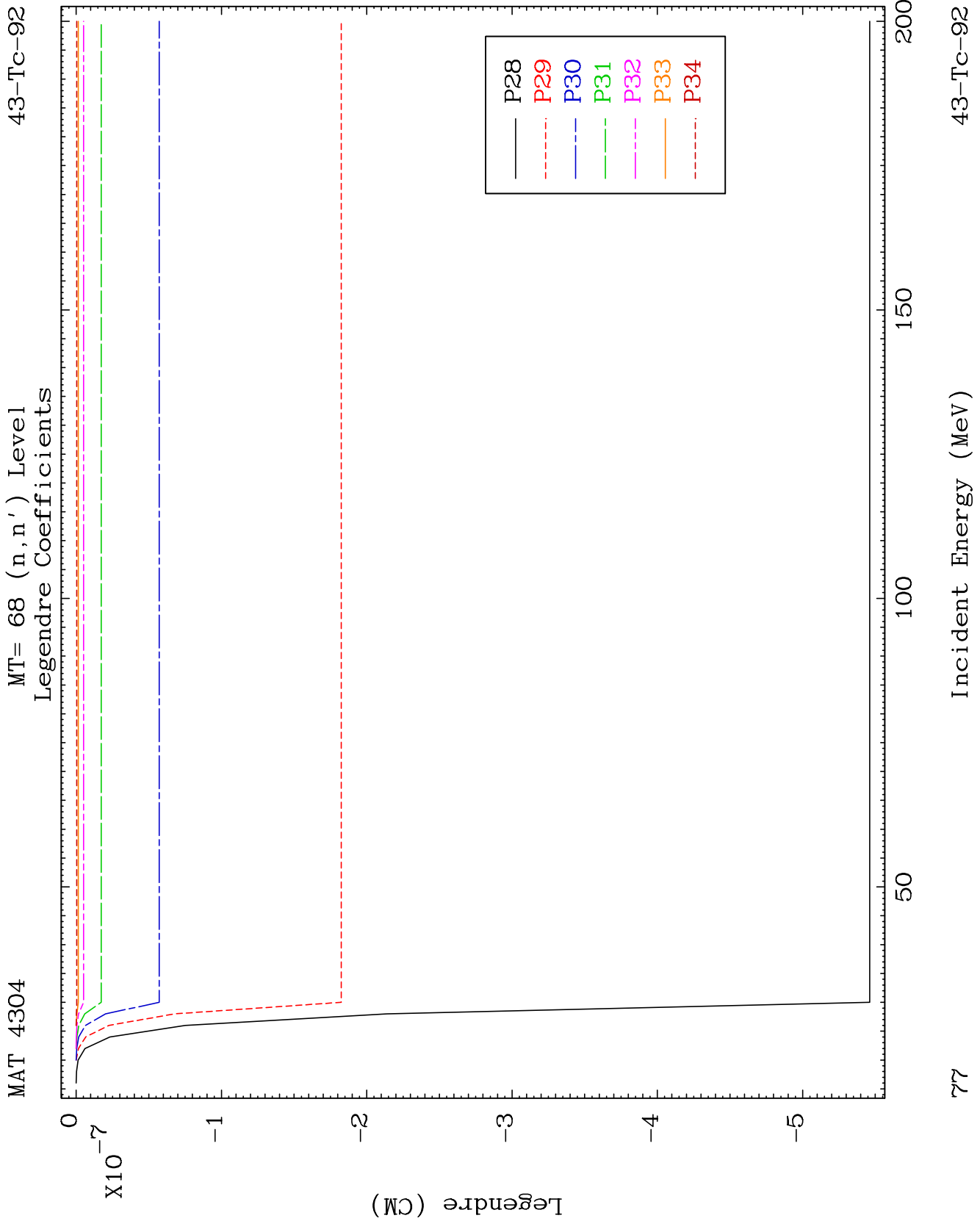


75

Incident Energy (MeV)

43-Tc-92

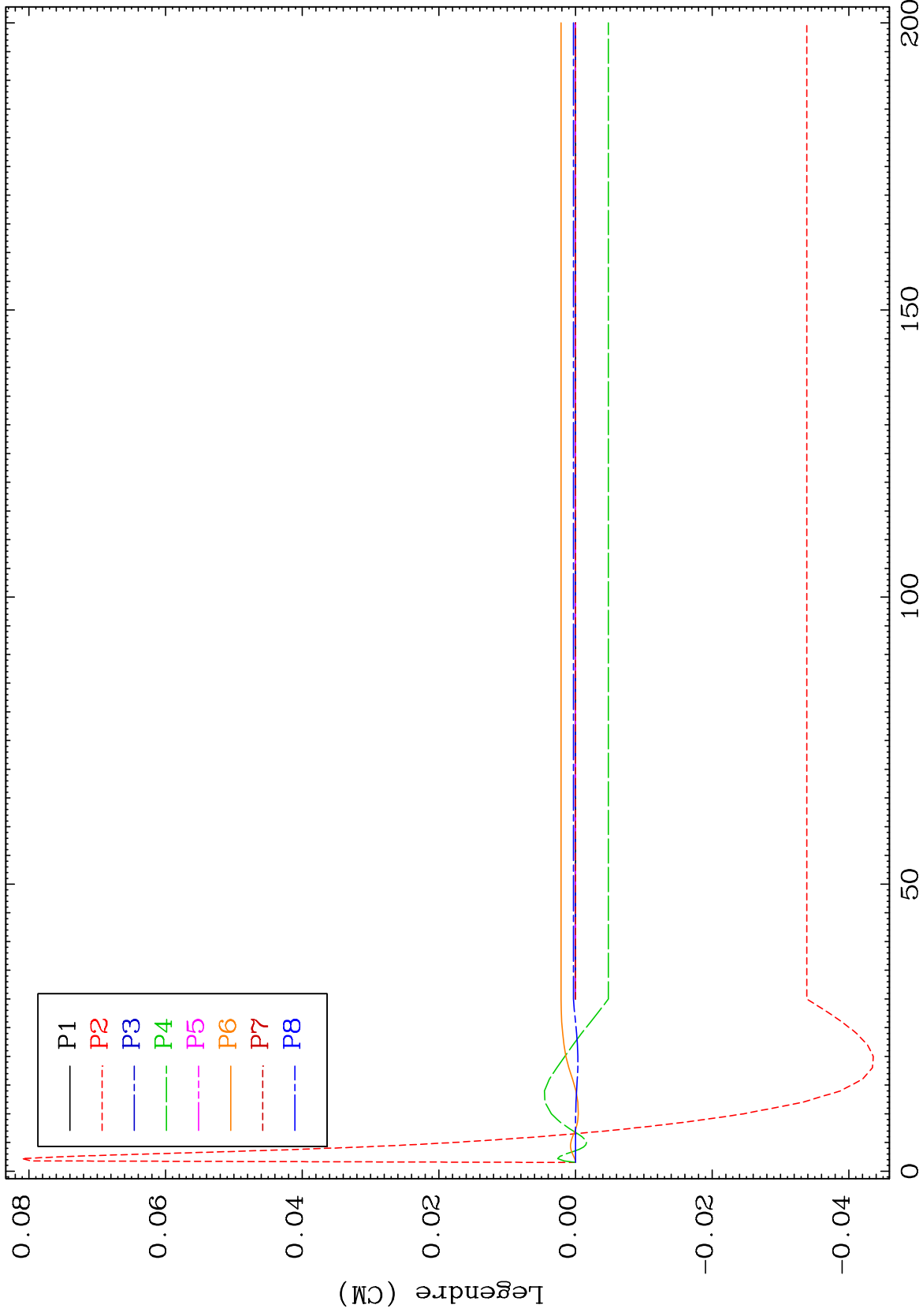




MAT 4304

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

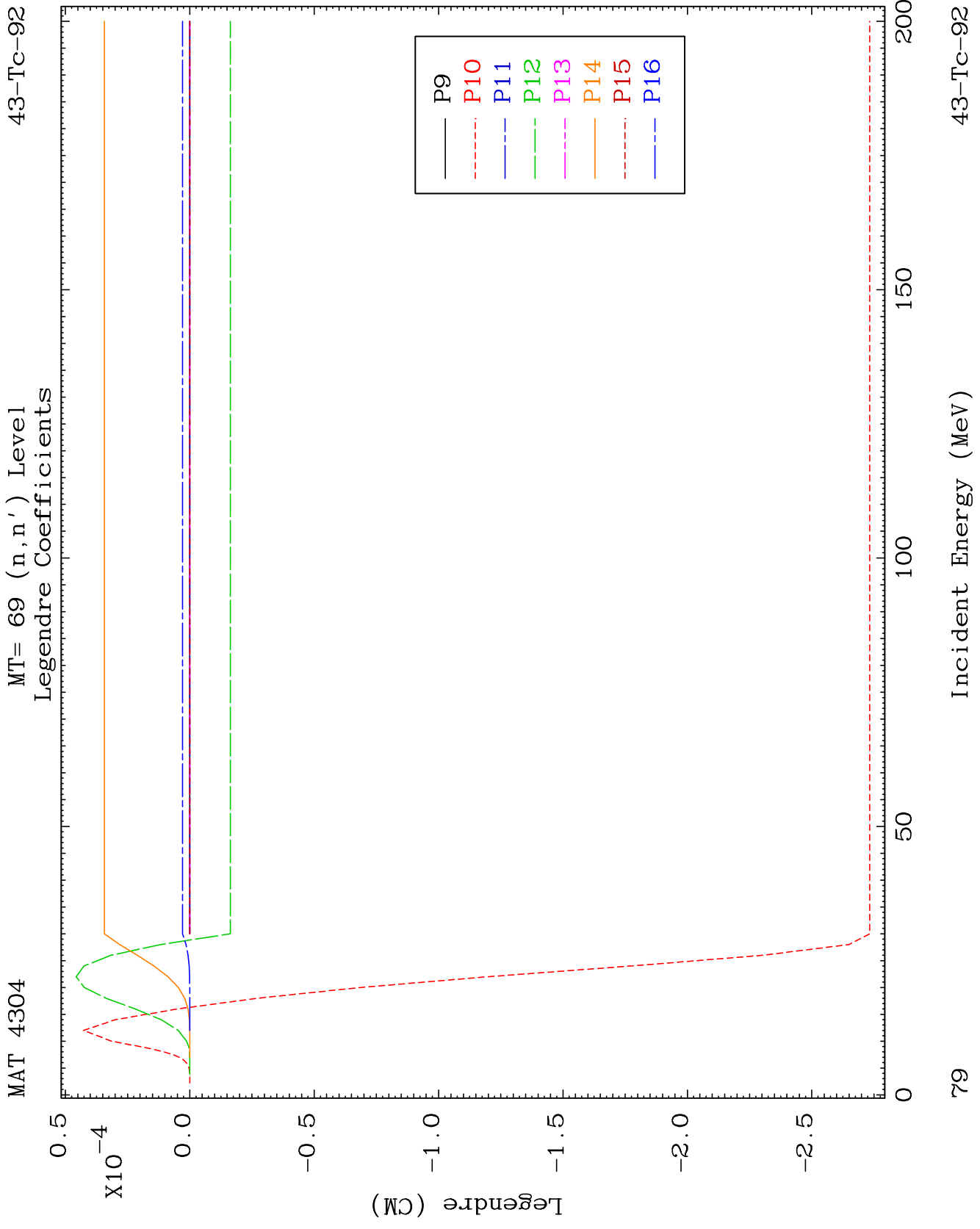
43-Tc-92



78

Incident Energy (MeV)

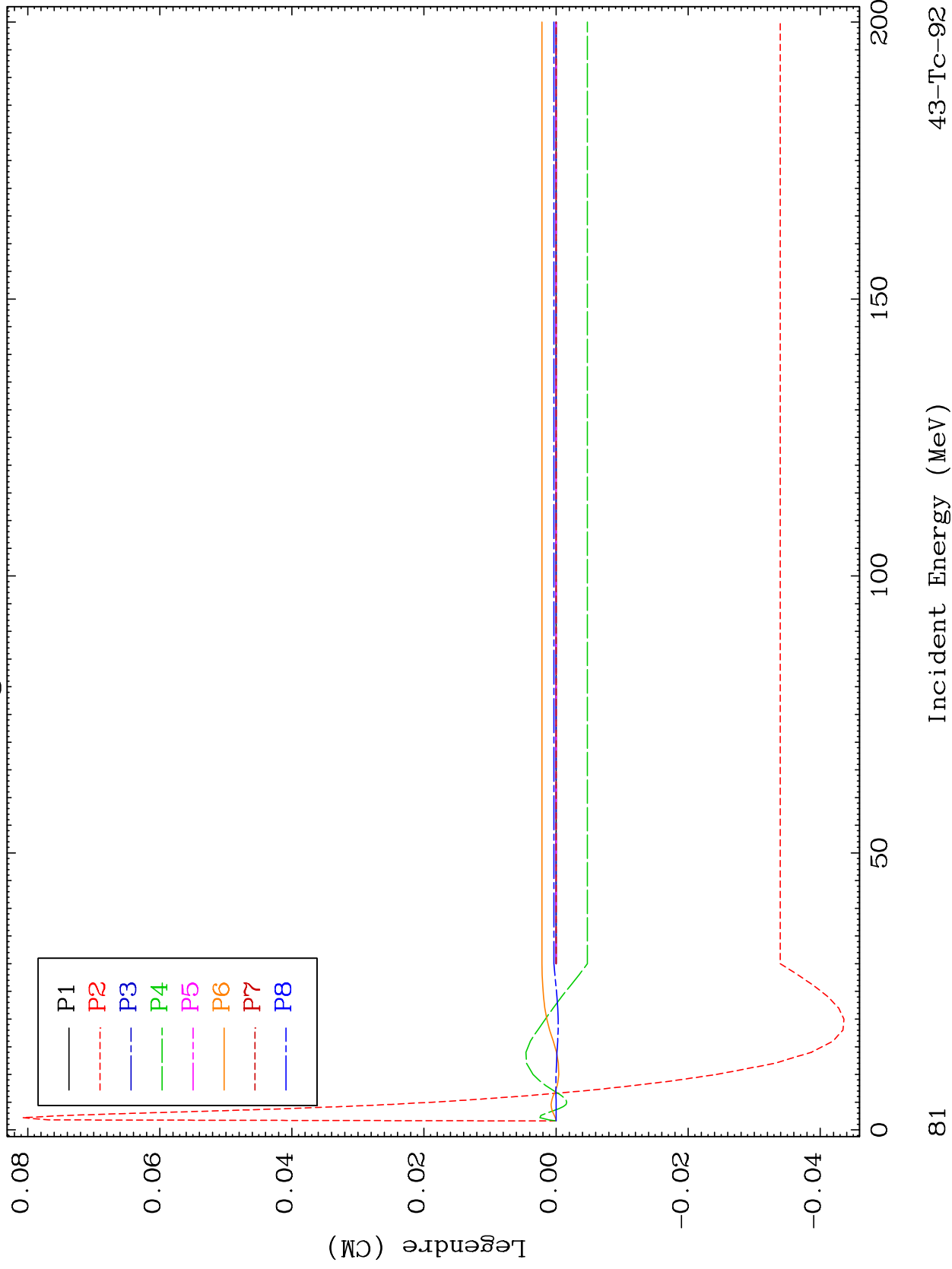
43-Tc-92



MAT 4304

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

43-Tc-92



81

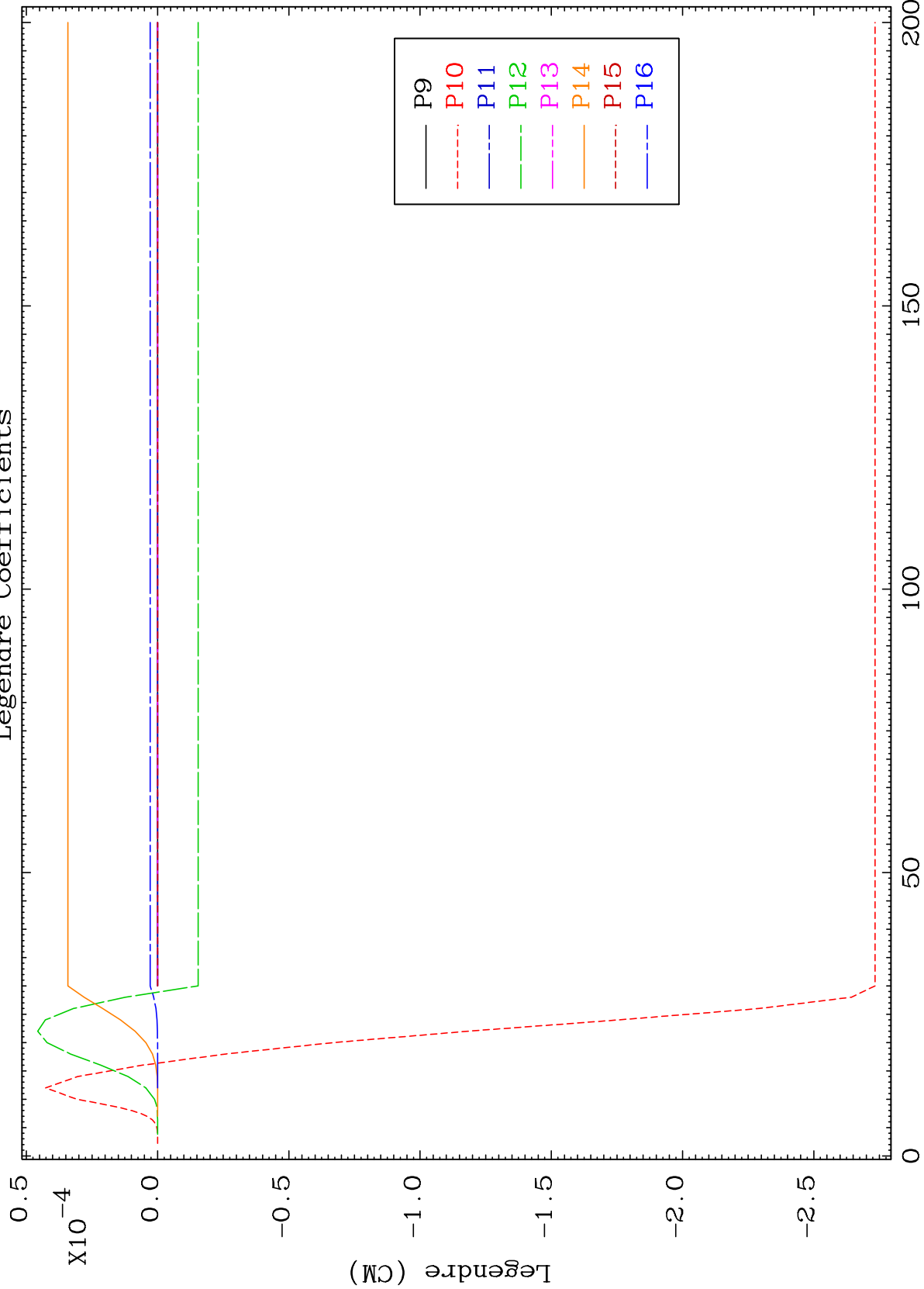
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

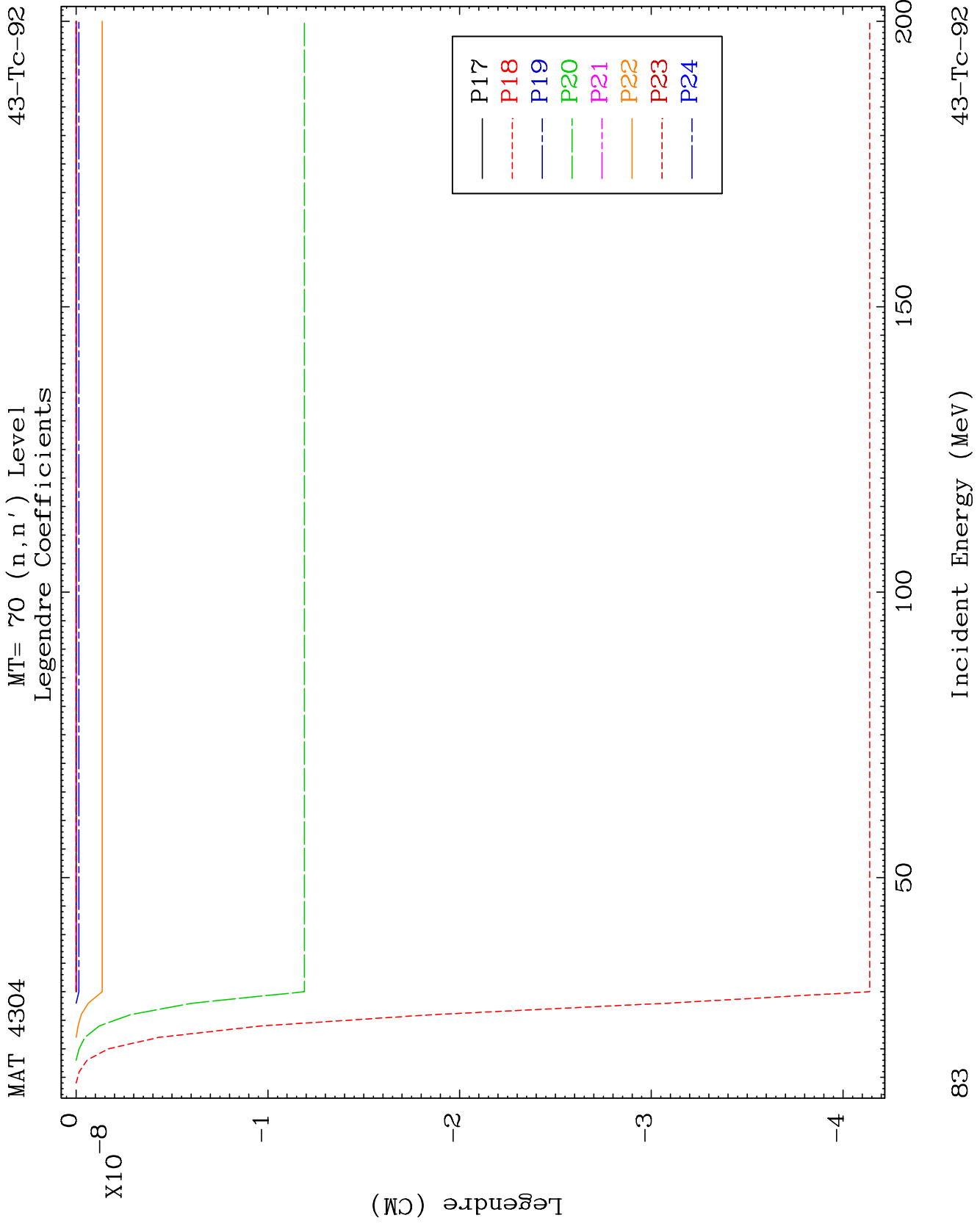
43-Tc-92



82

Incident Energy (MeV)

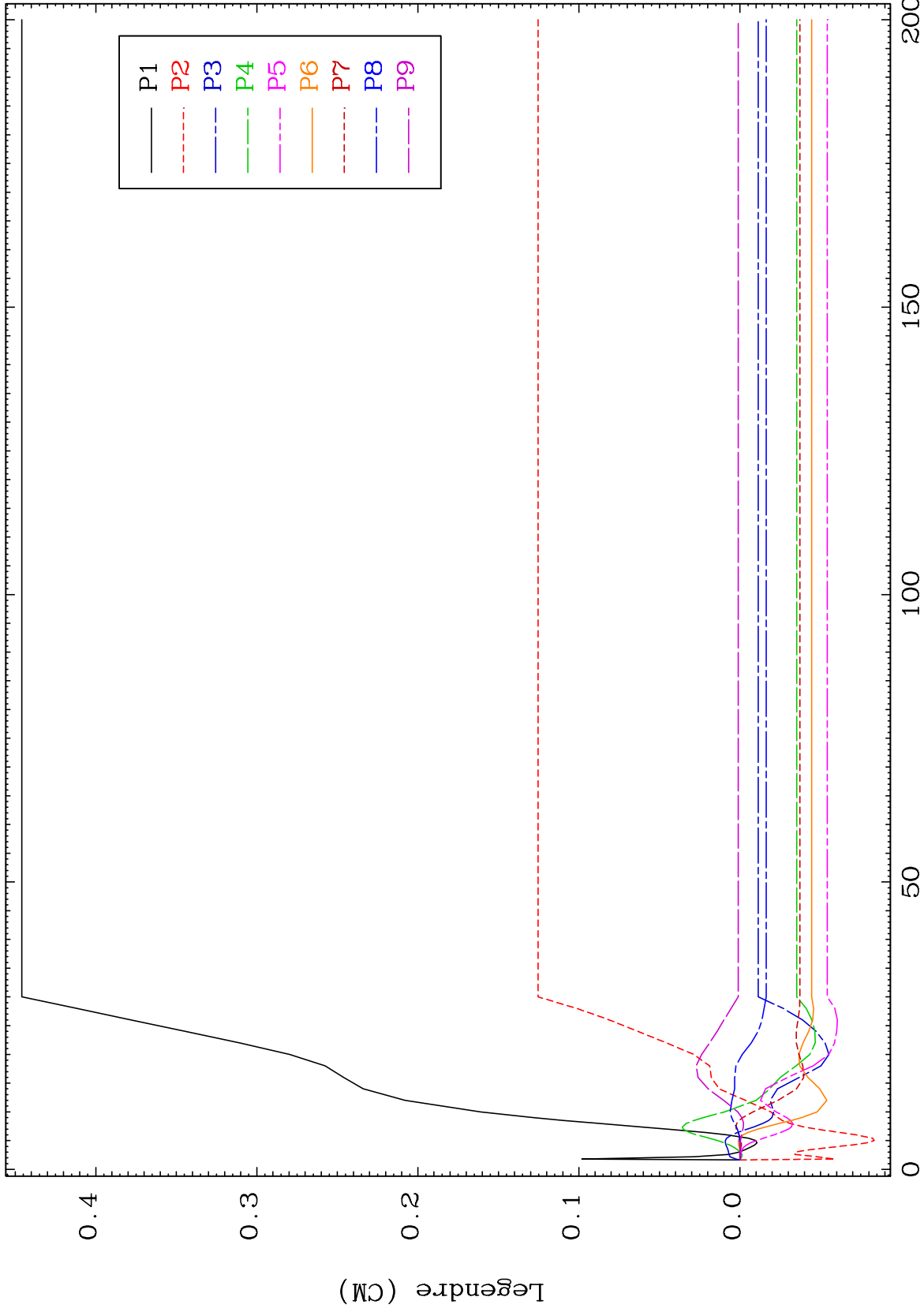
43-Tc-92



MAT 4304

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

43-Tc-92



84

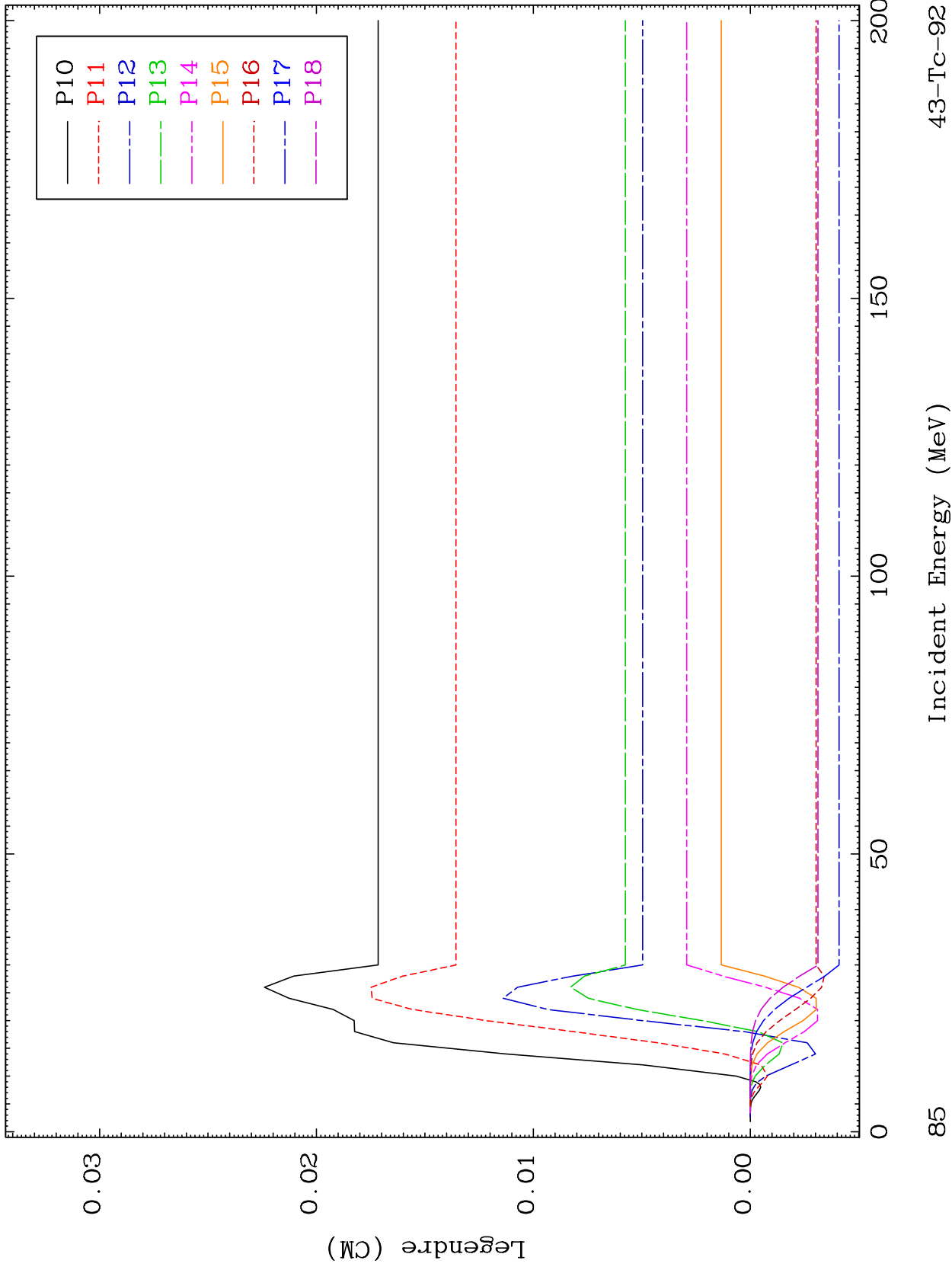
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

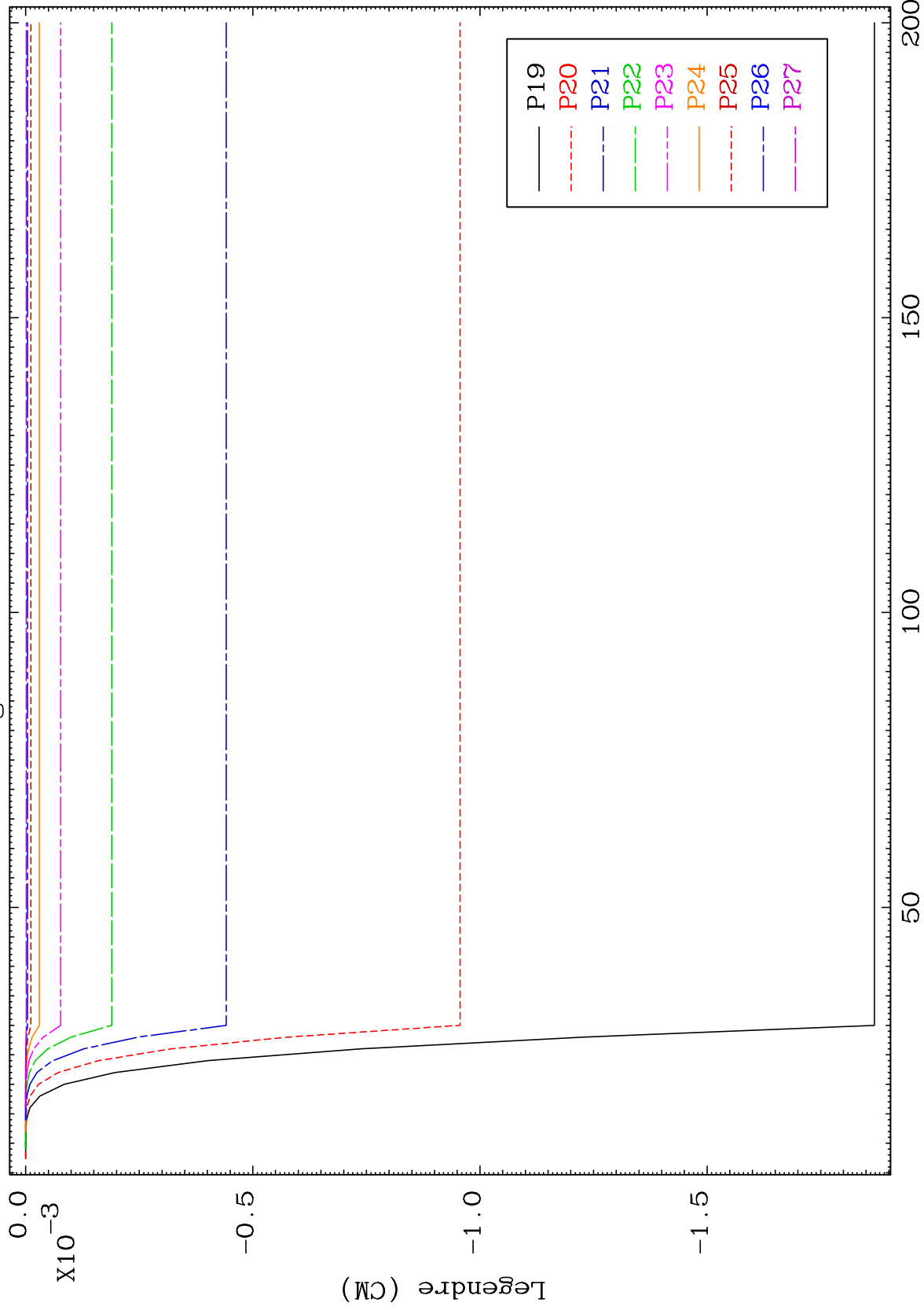
43-Tc-92



MAT 4304

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

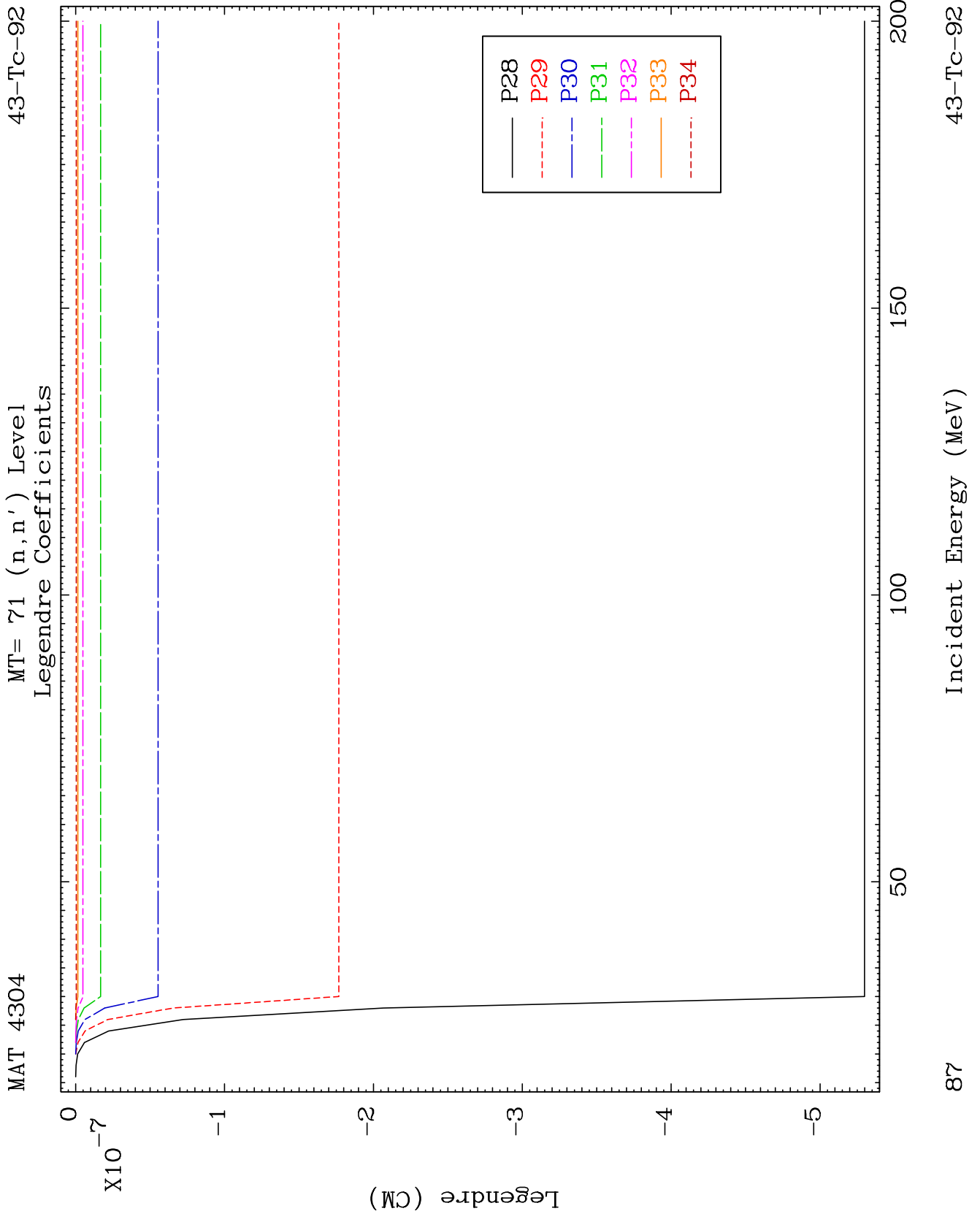
43-Tc-92



86

Incident Energy (MeV)

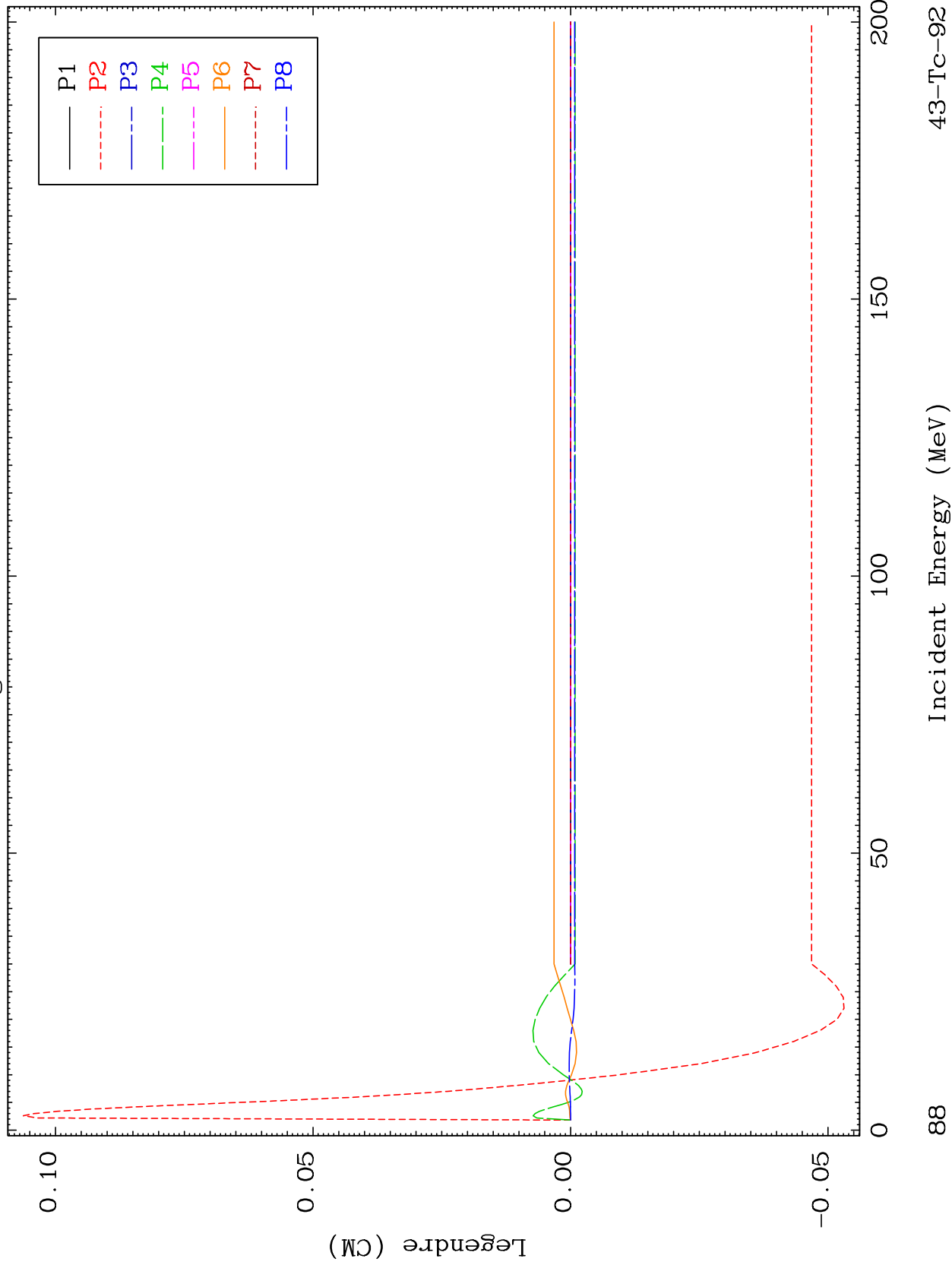
43-Tc-92



MAT 4304

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

43-Tc-92



43-Tc-92

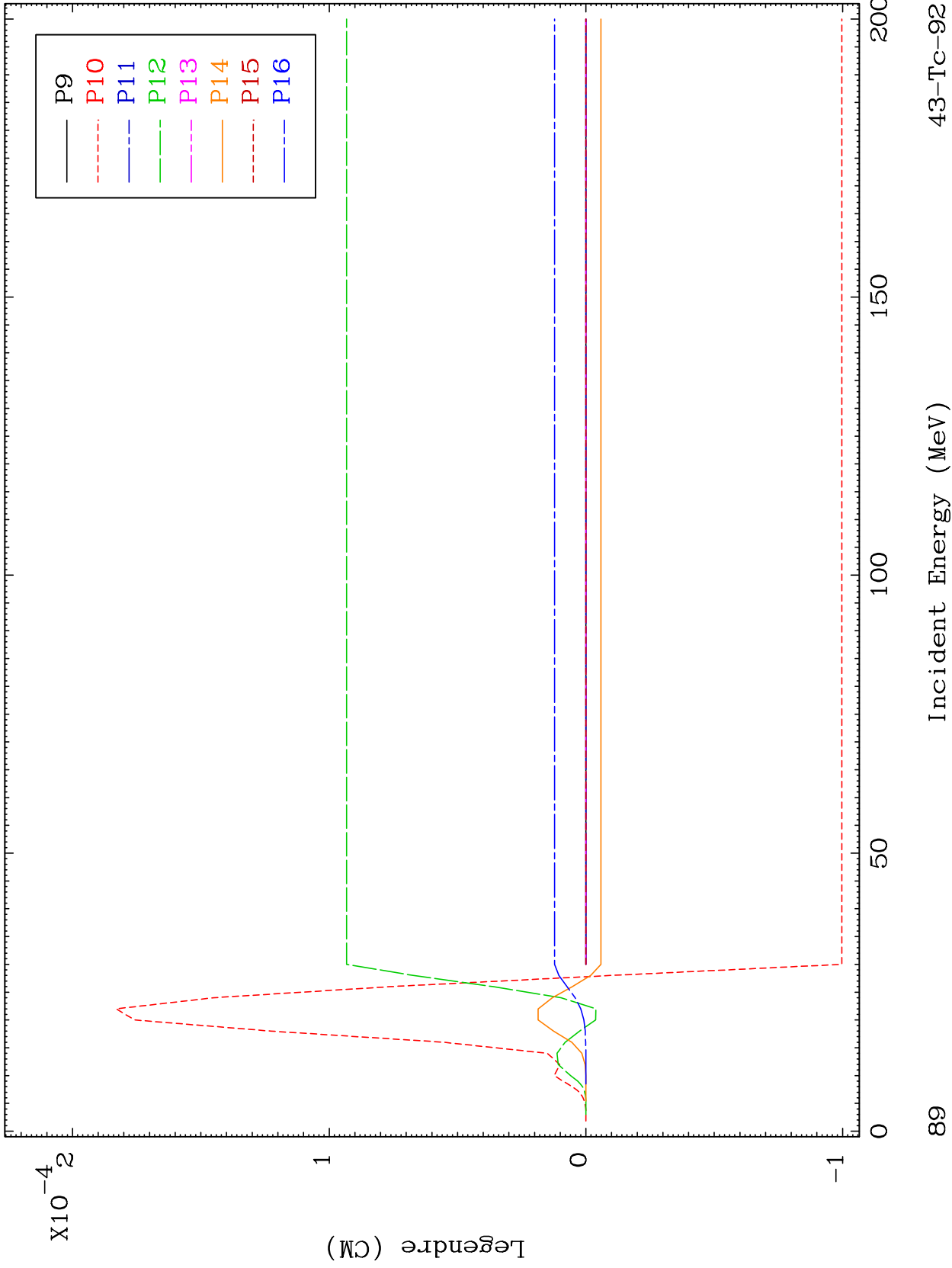
Incident Energy (MeV)

88

MAT 4304

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

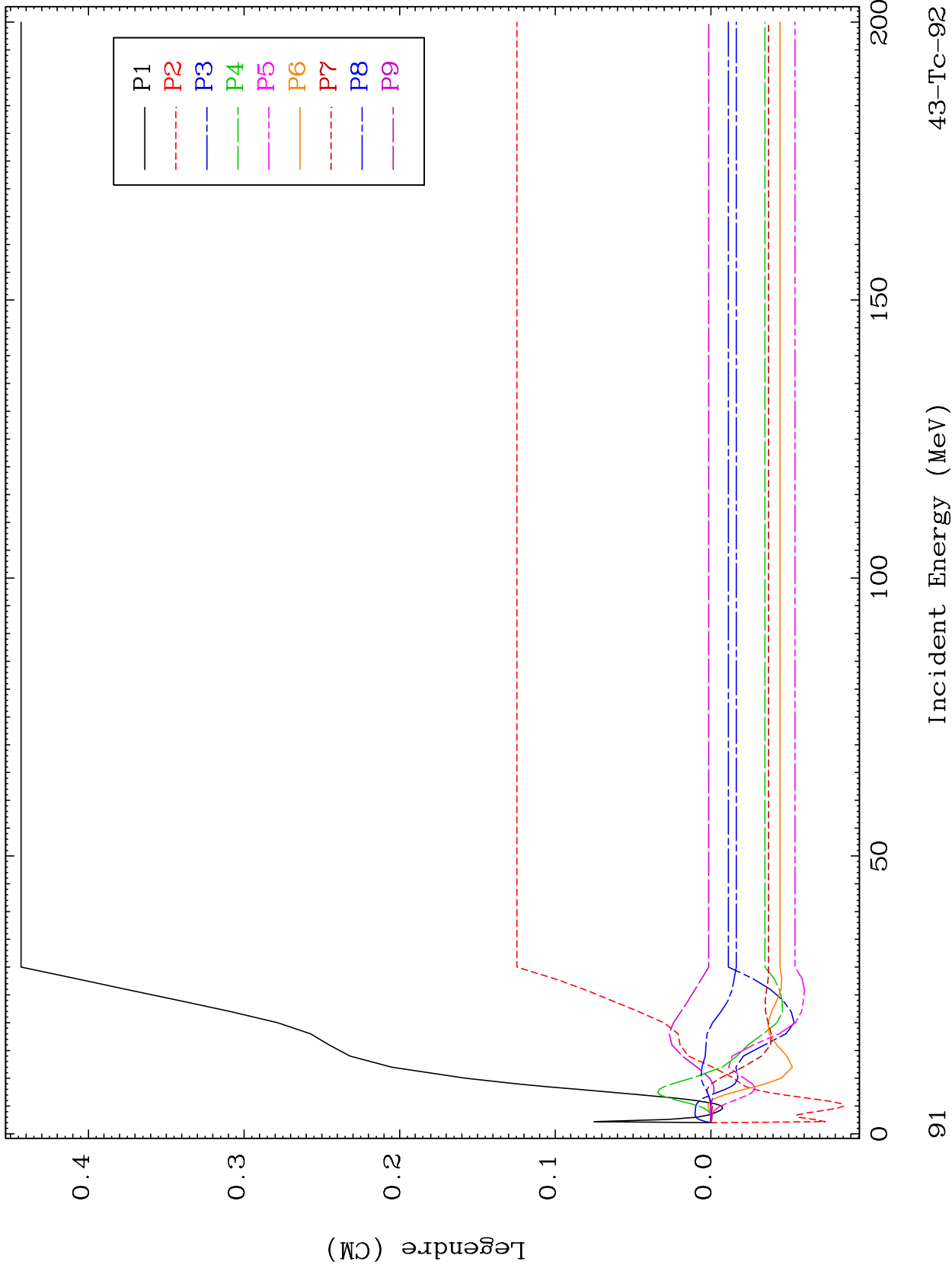
43-Tc-92



MAT 4304

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

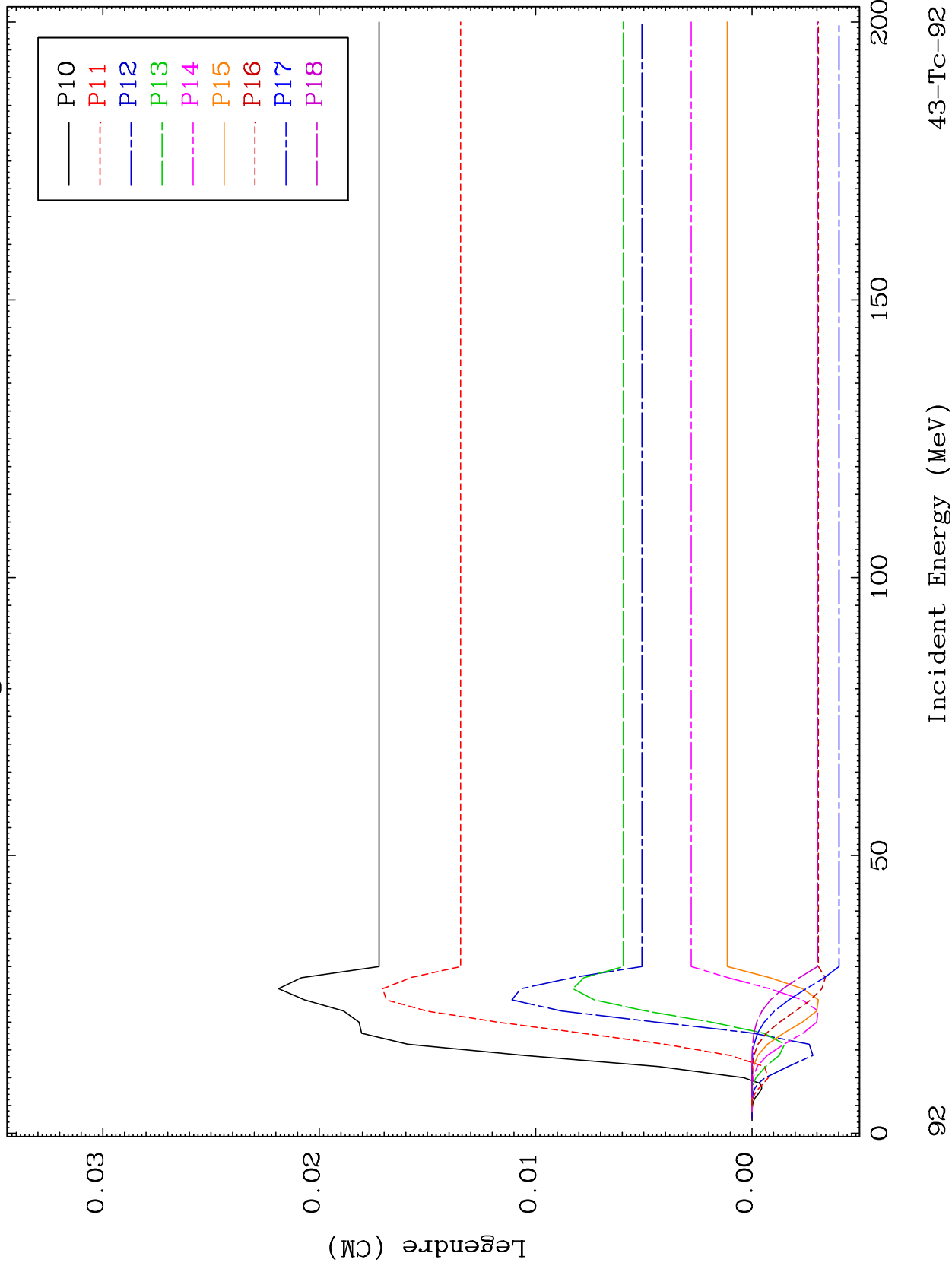
43-Tc-92



MAT 4304

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

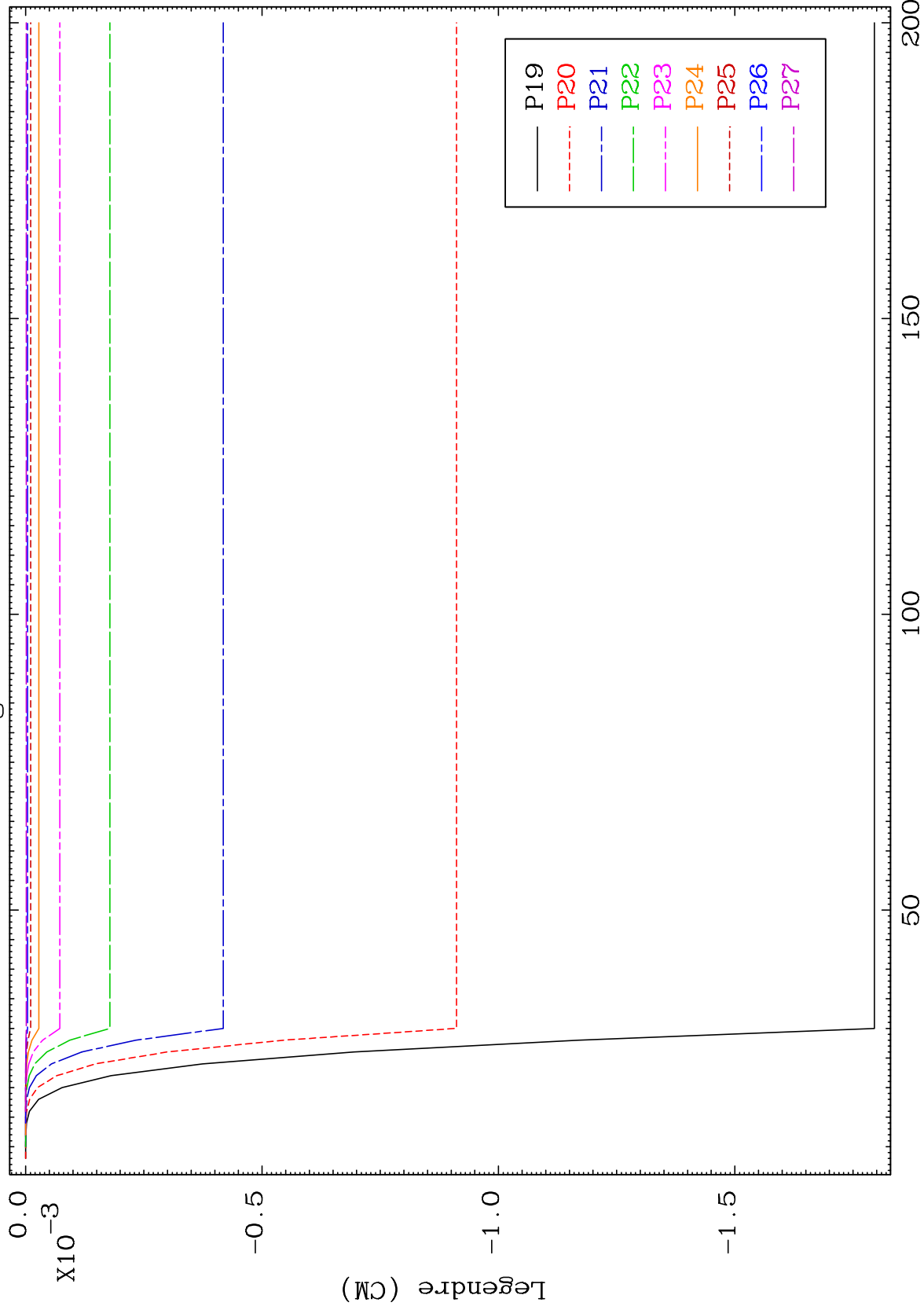
43-Tc-92



MAT 4304

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

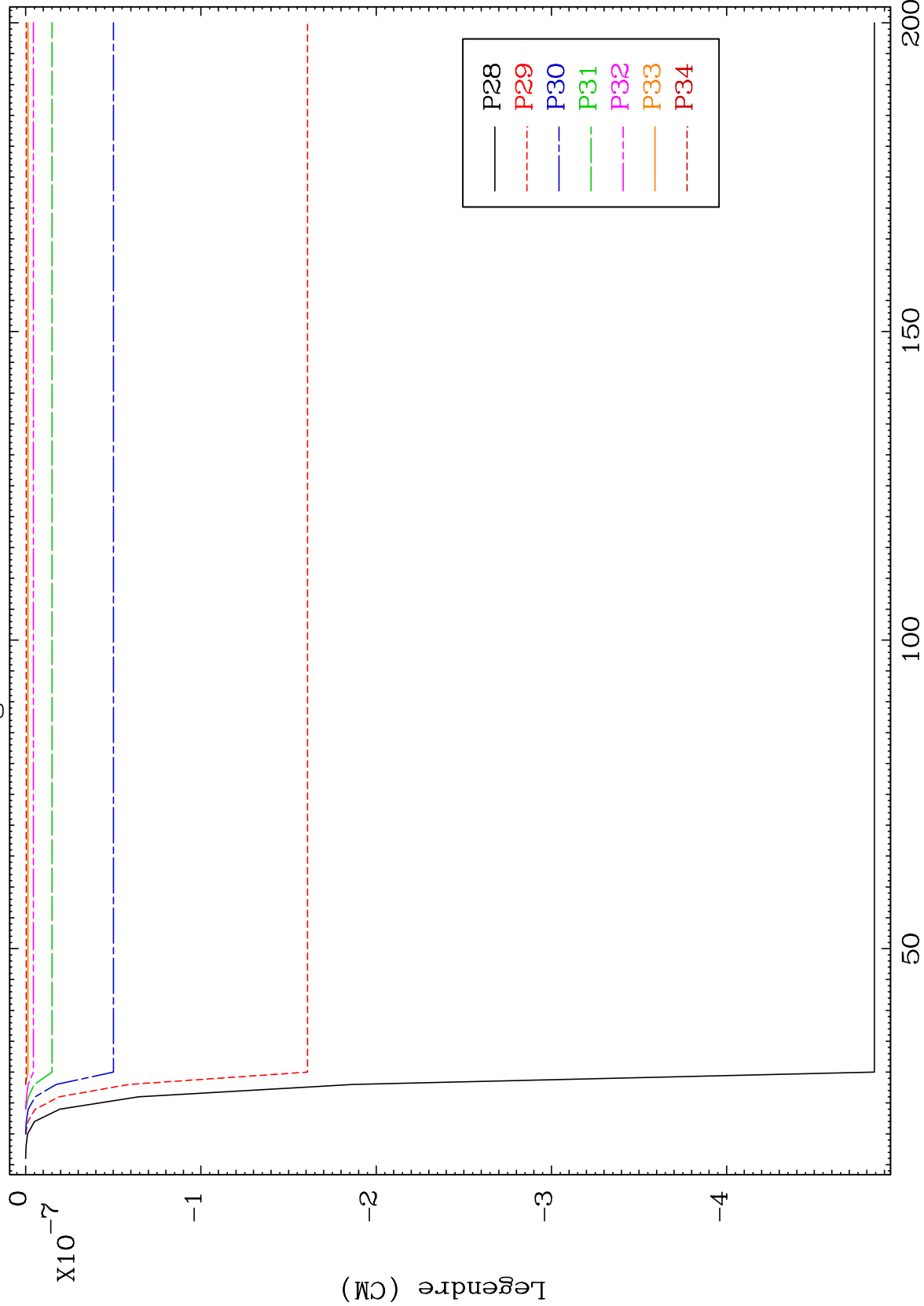
43-Tc-92



MAT 4304

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

43-Tc-92



94

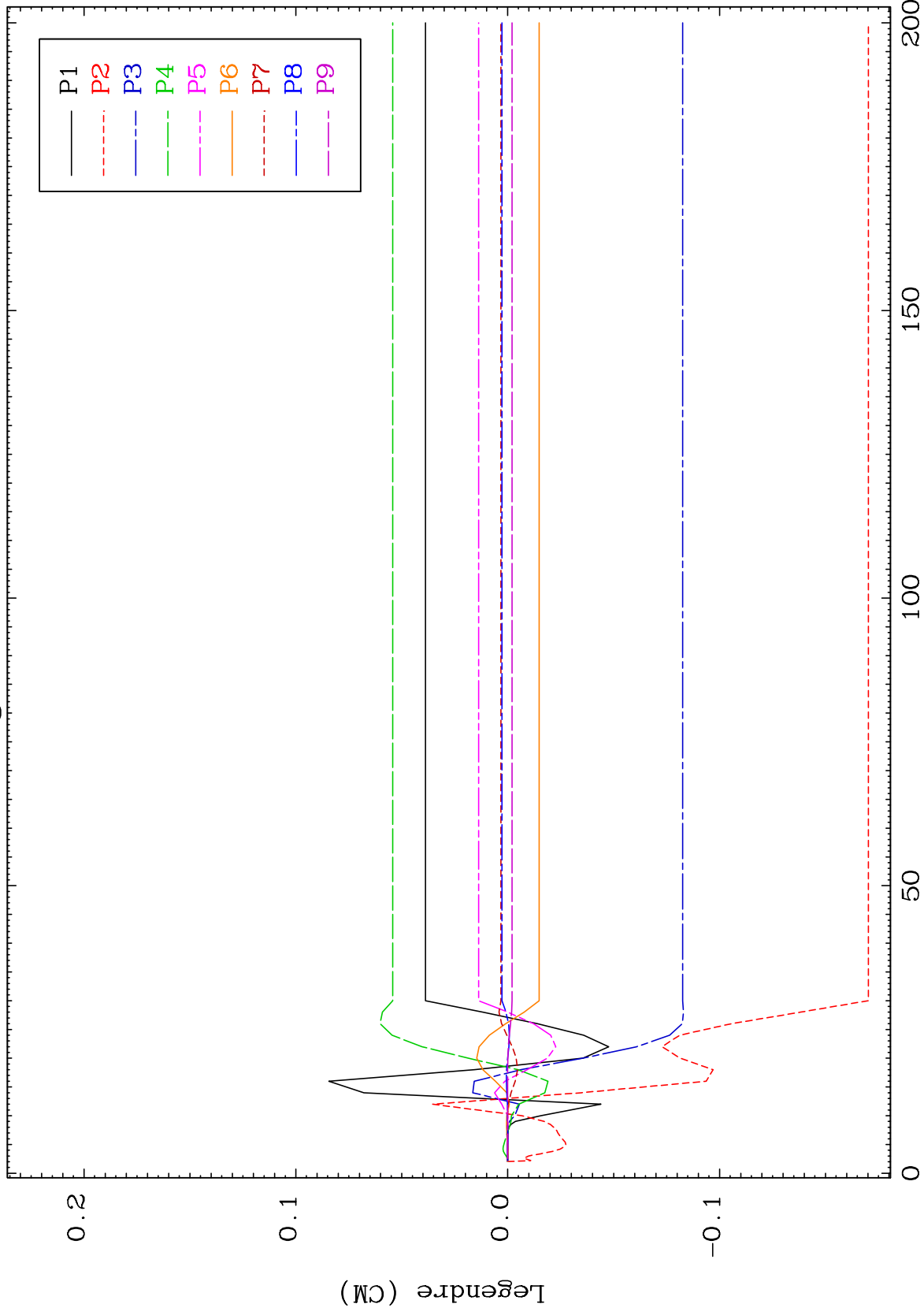
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



95

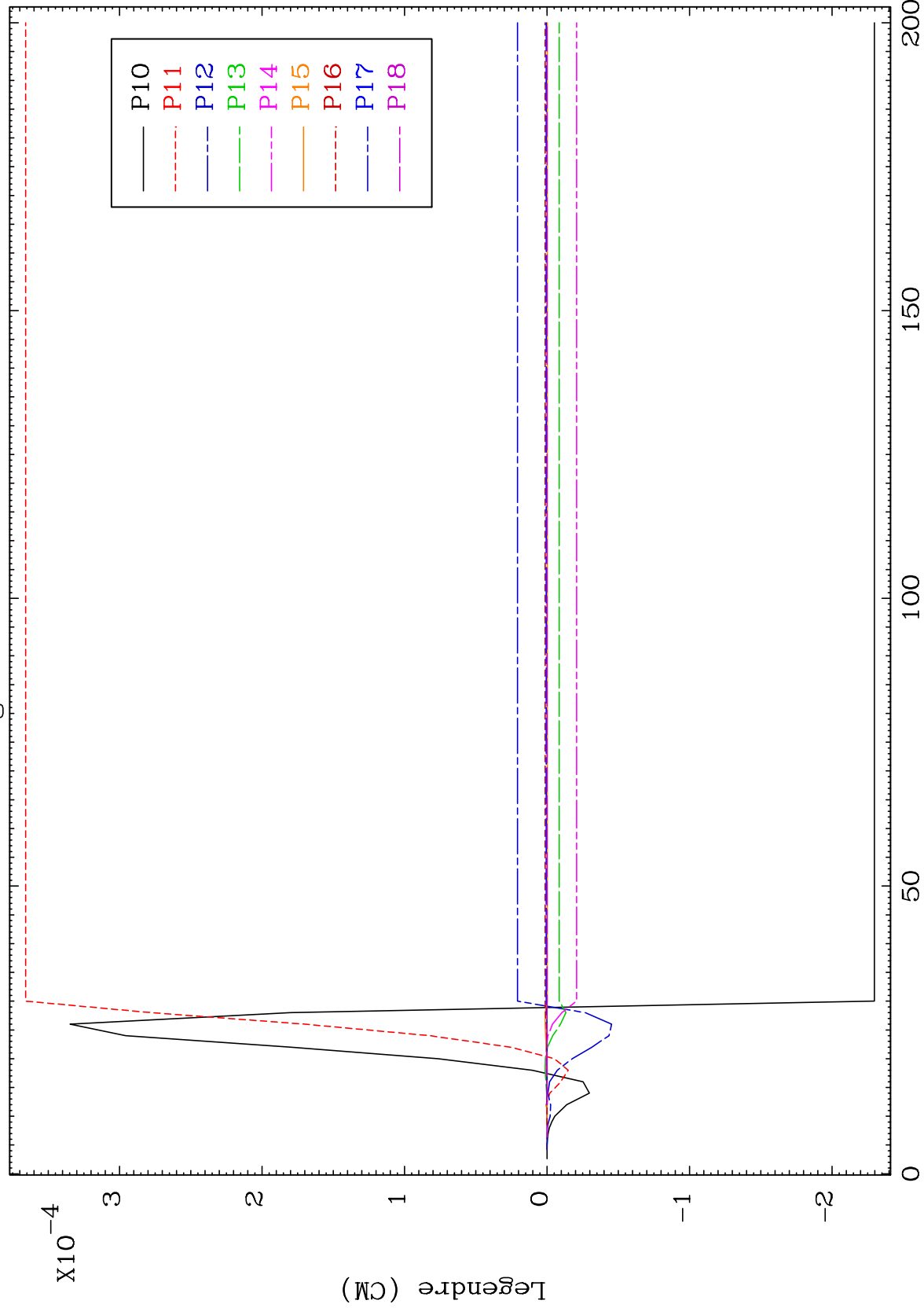
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

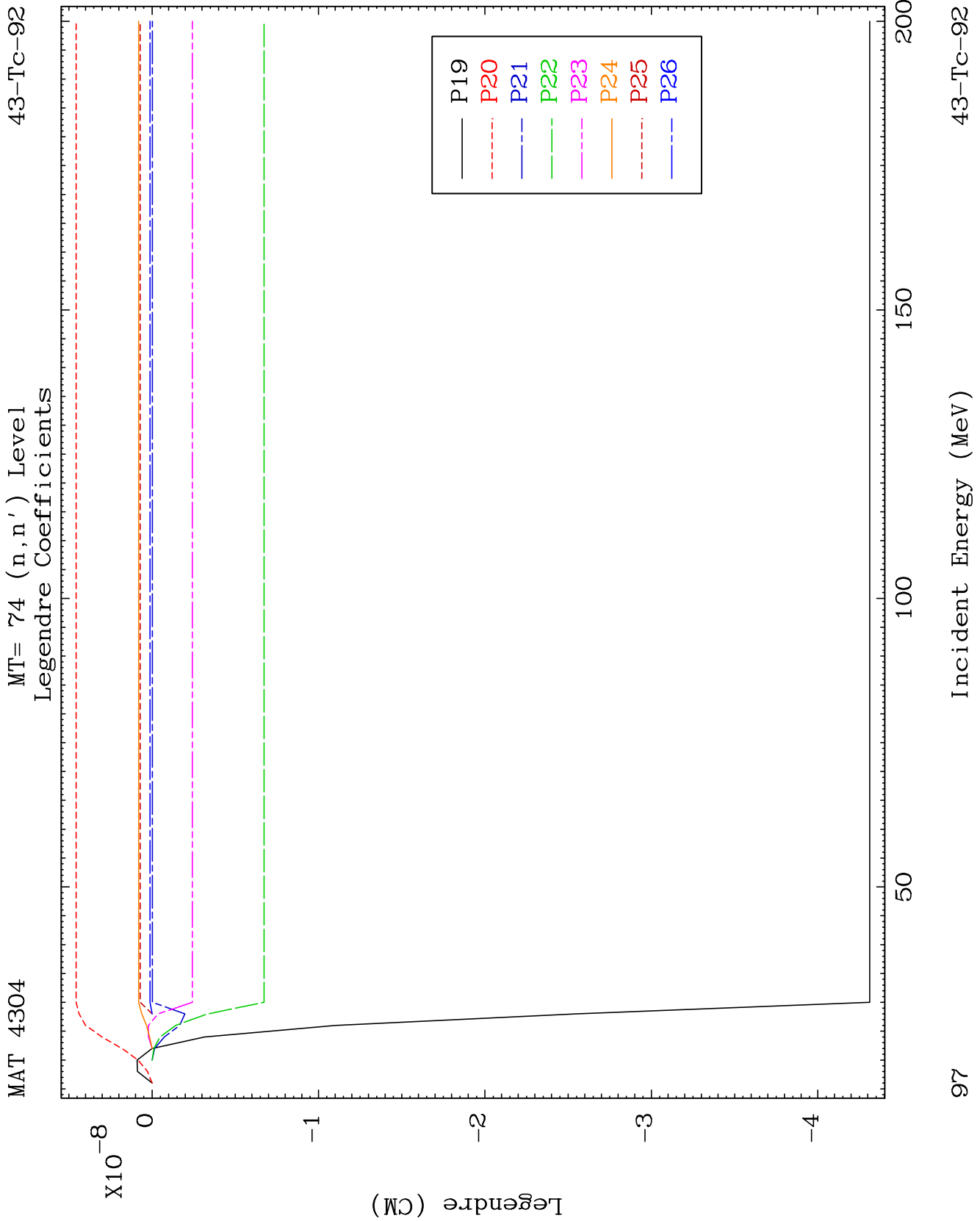
43-Tc-92



96

Incident Energy (MeV)

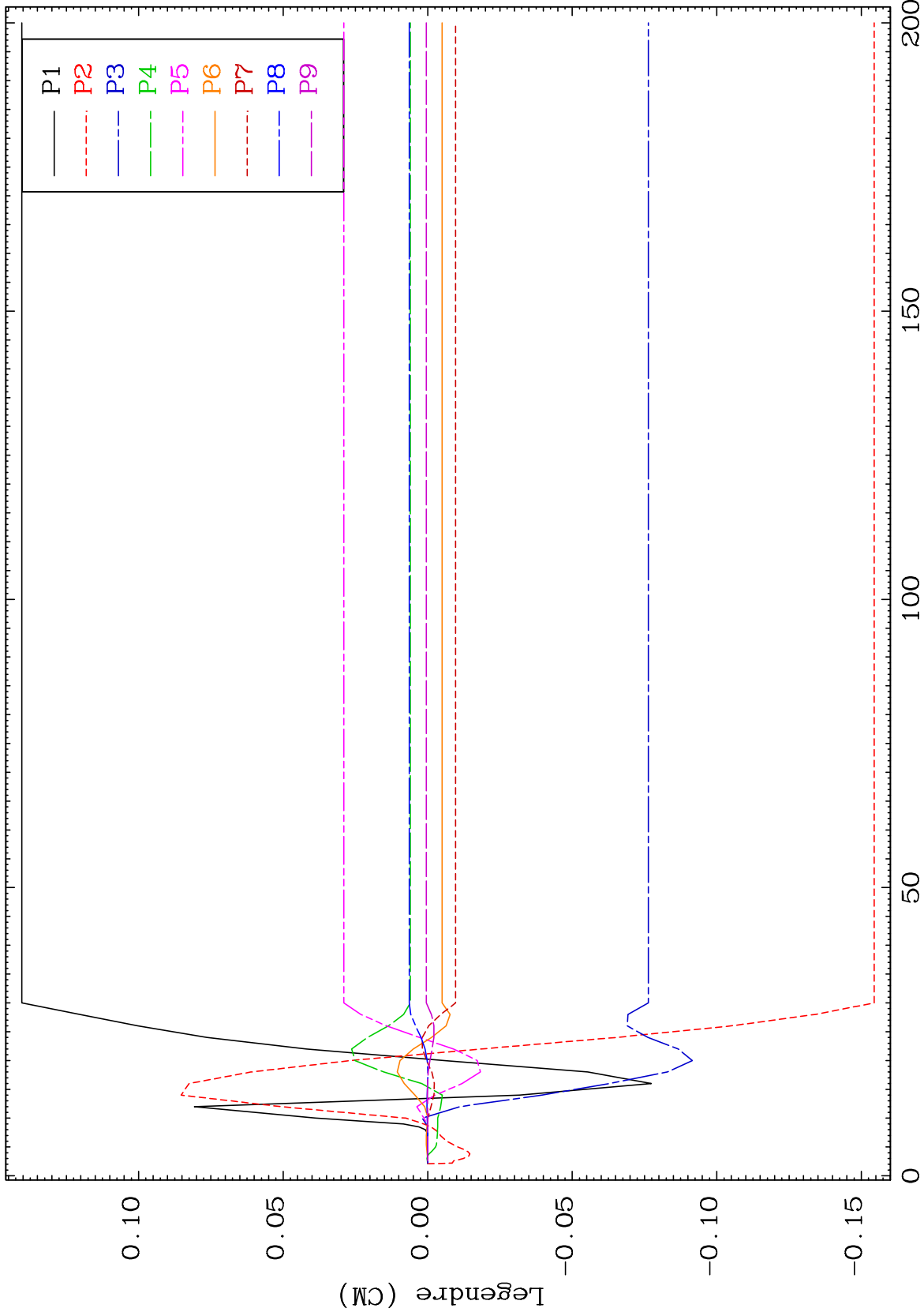
43-Tc-92



MAT 4304

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

43-Tc-92



98

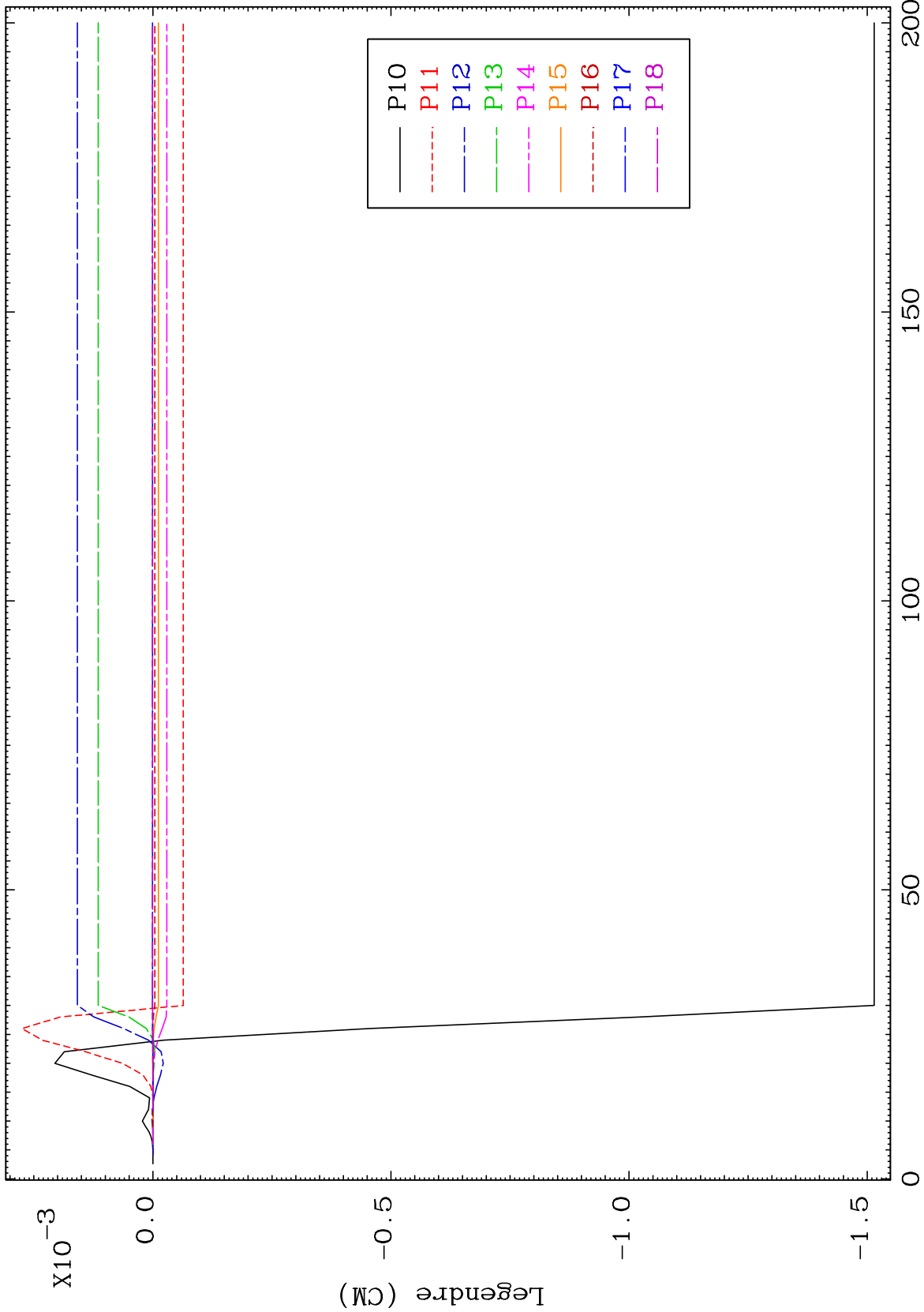
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



99

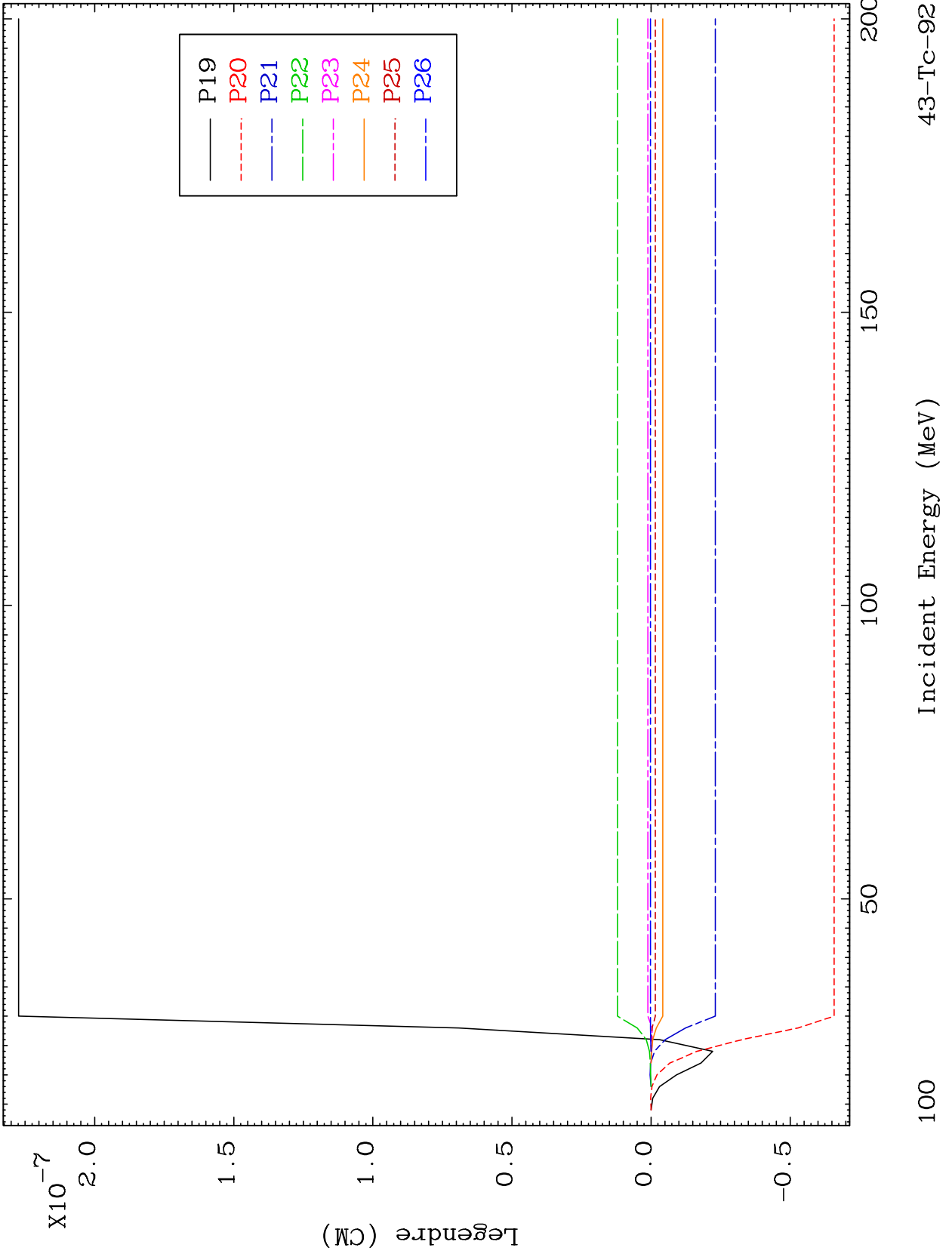
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

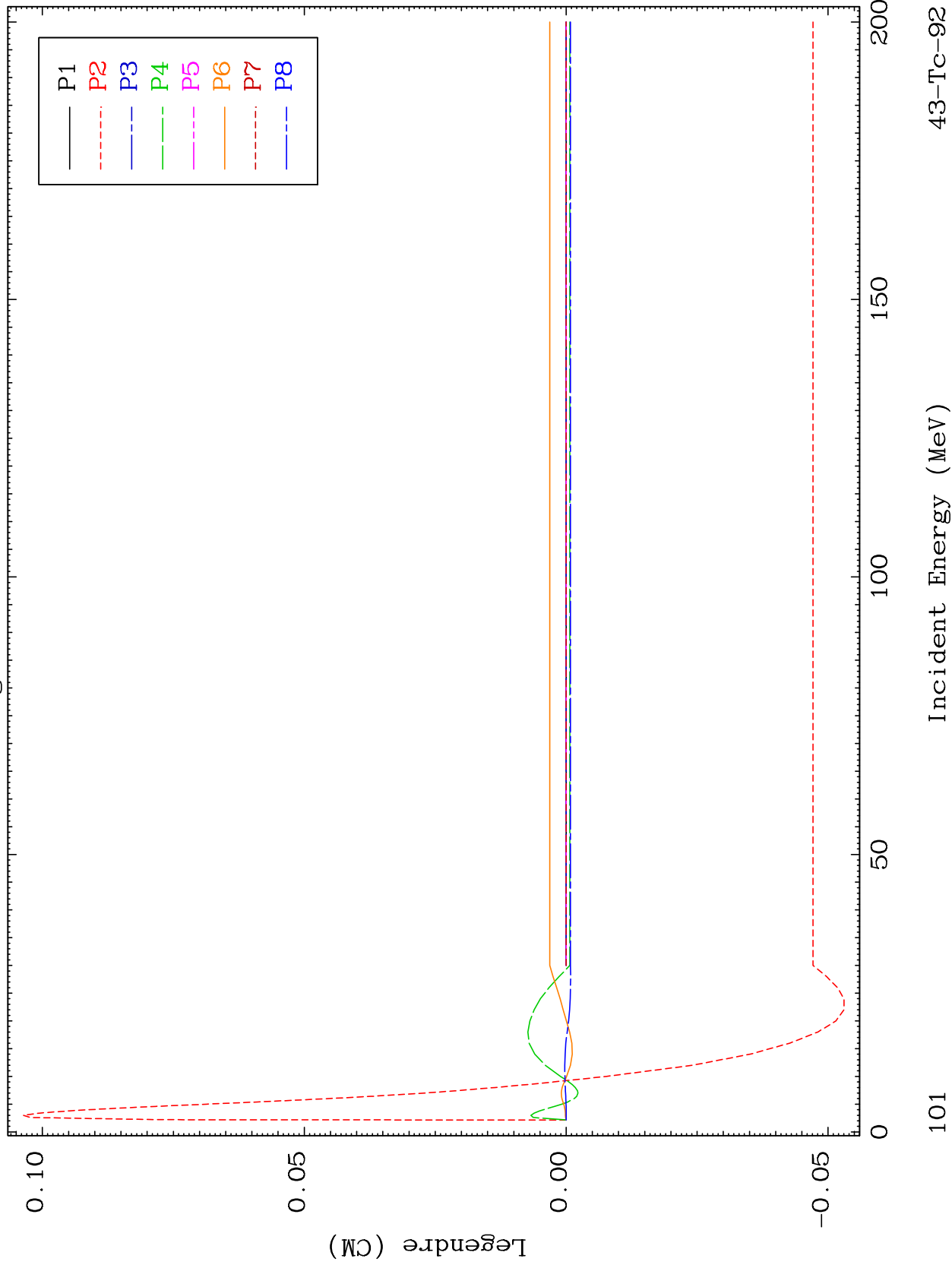
43-Tc-92



MAT 4304

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

43-Tc-92

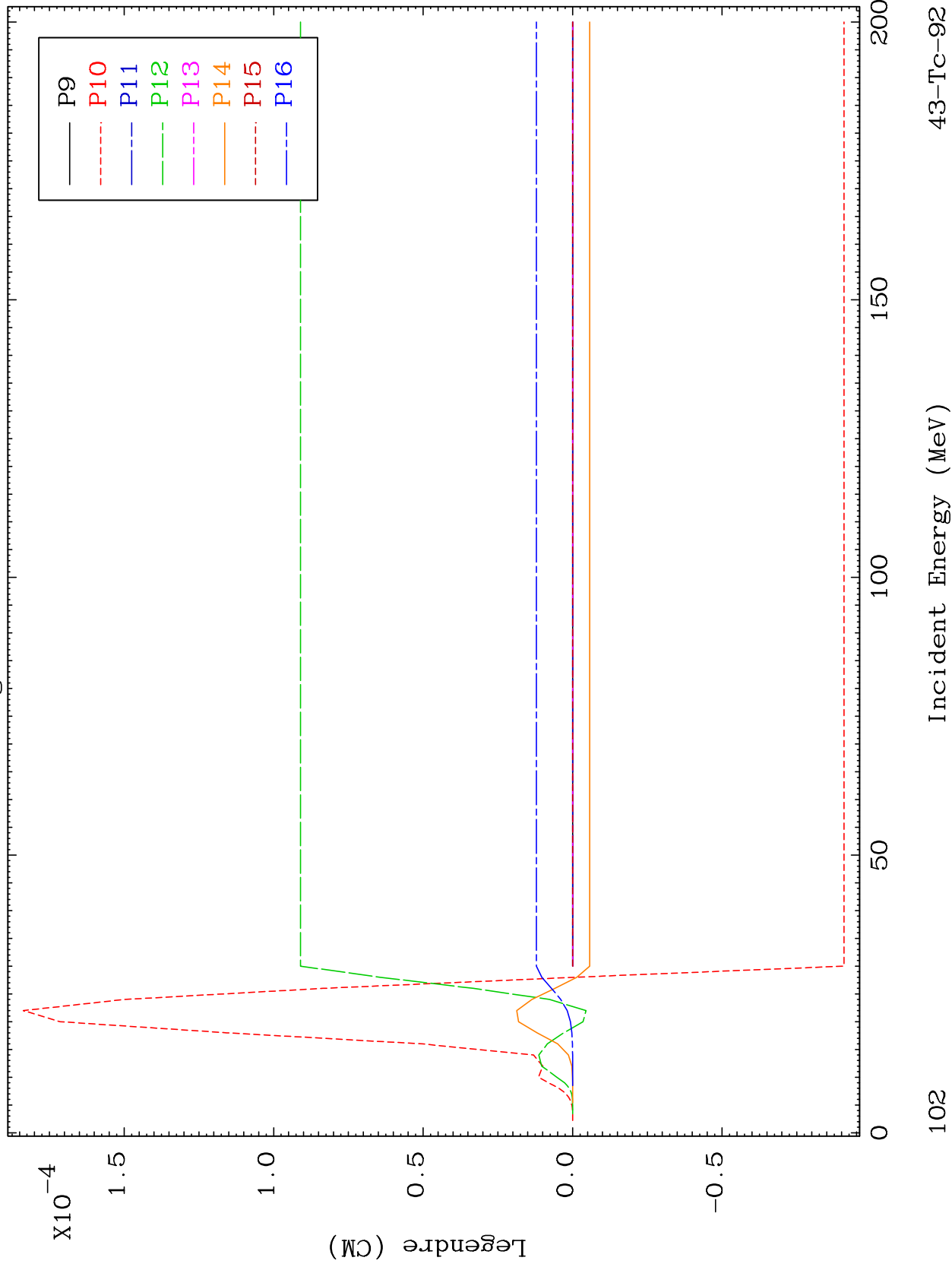


101

MAT 4304

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

43-Tc-92



102

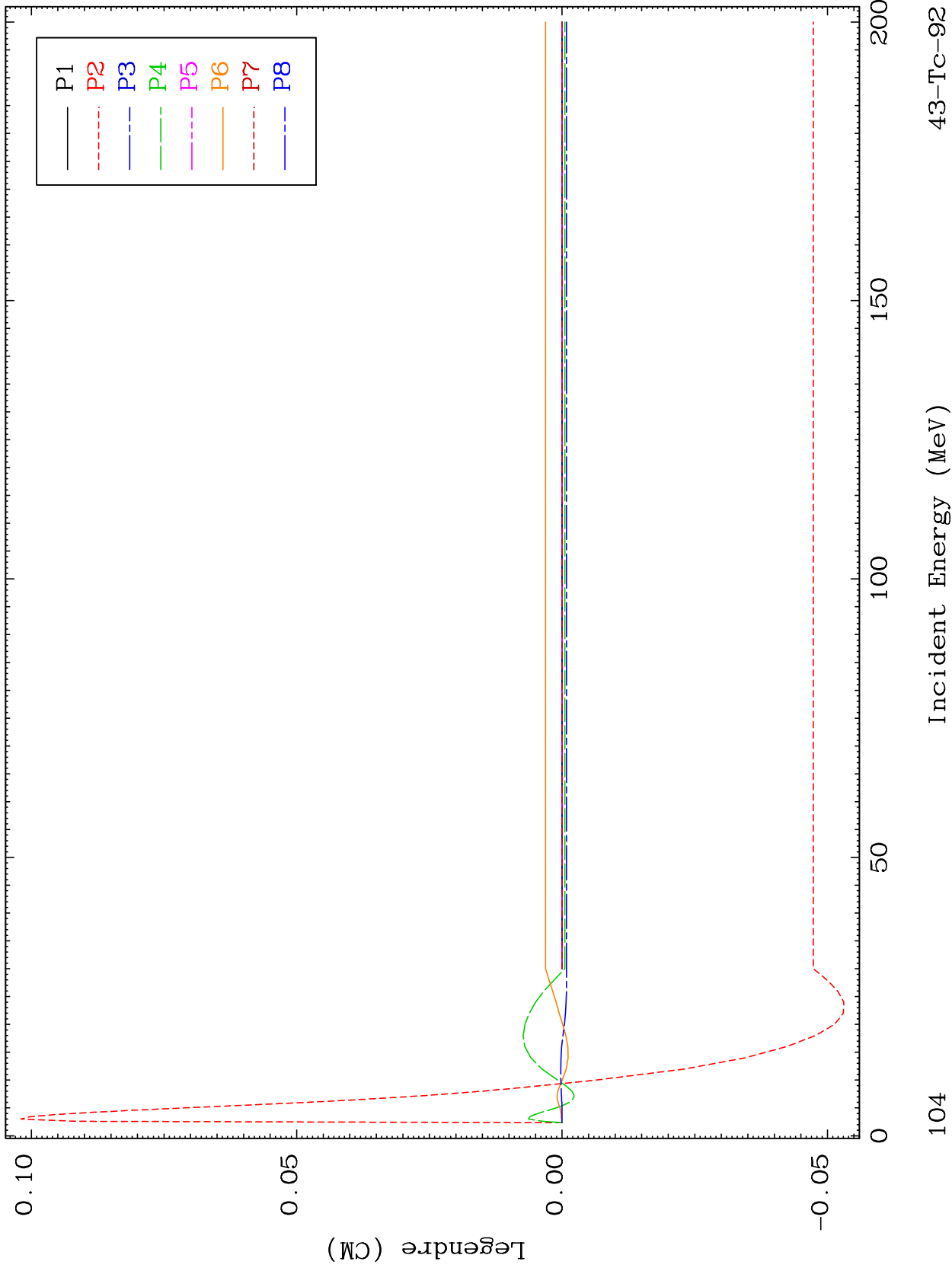
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

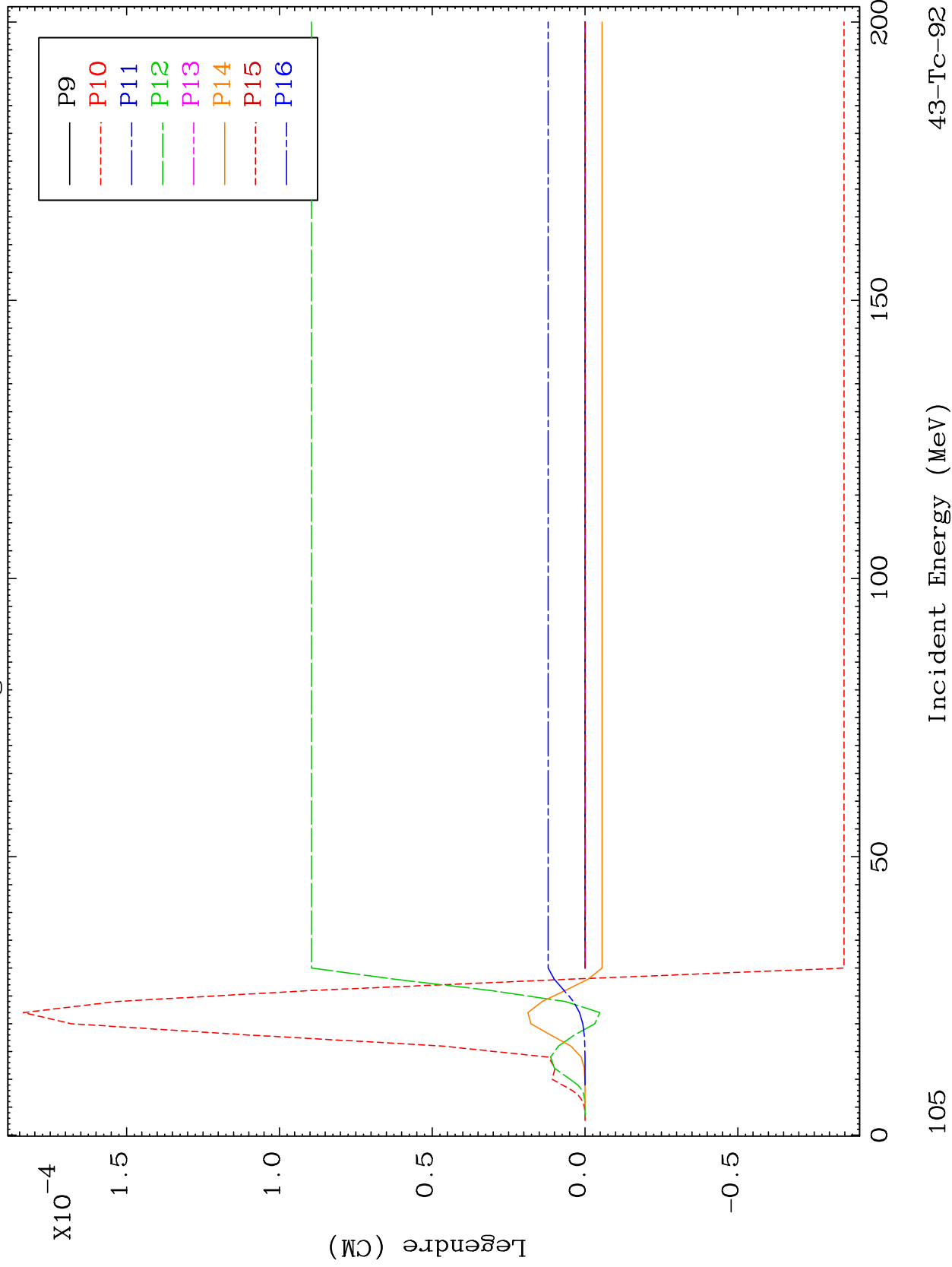
Incident Energy (MeV)

104

MAT 4304

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

43-Tc-92



43-Tc-92

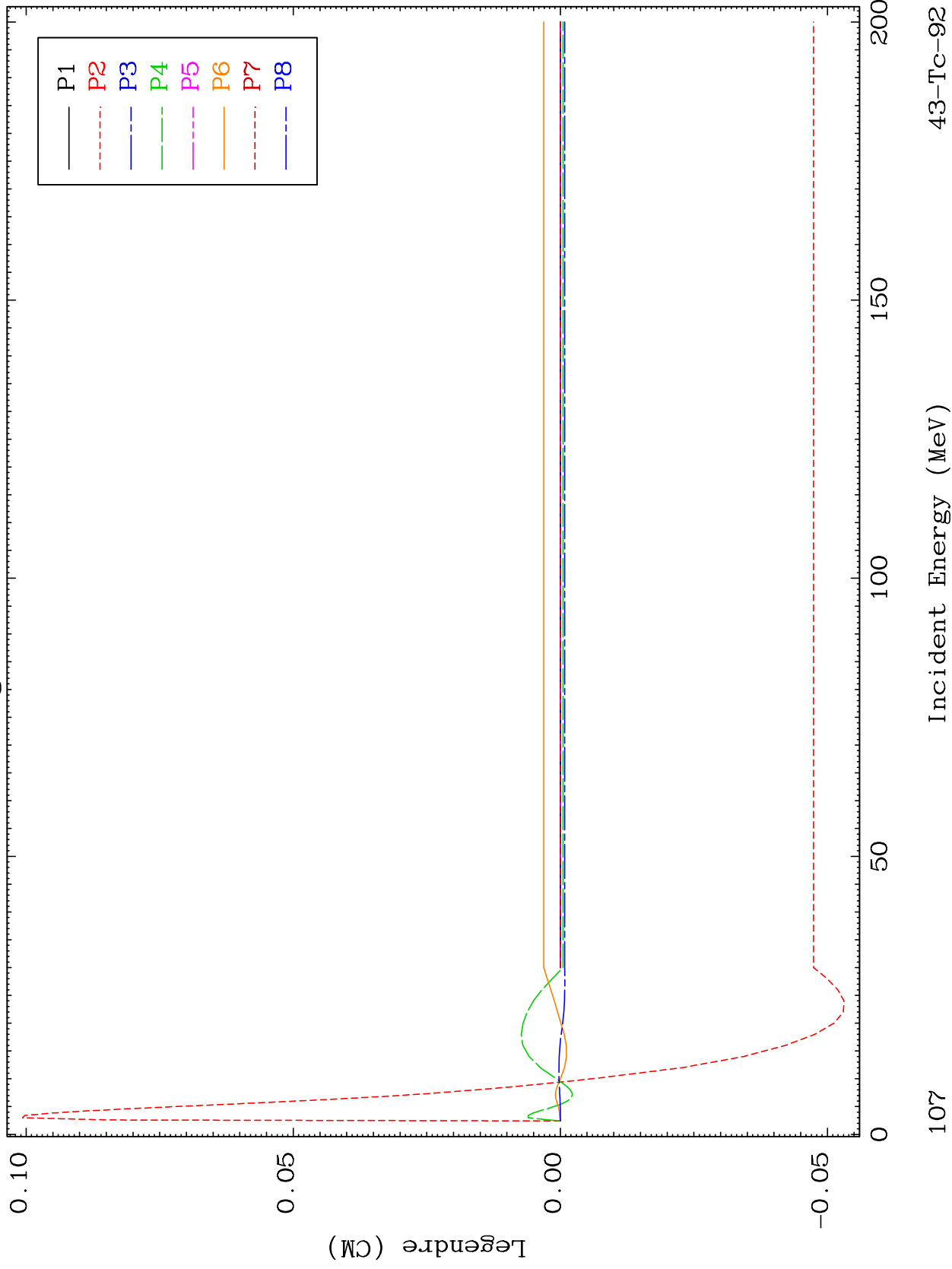
Incident Energy (MeV)

105

MAT 4304

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

43-Tc-92



107

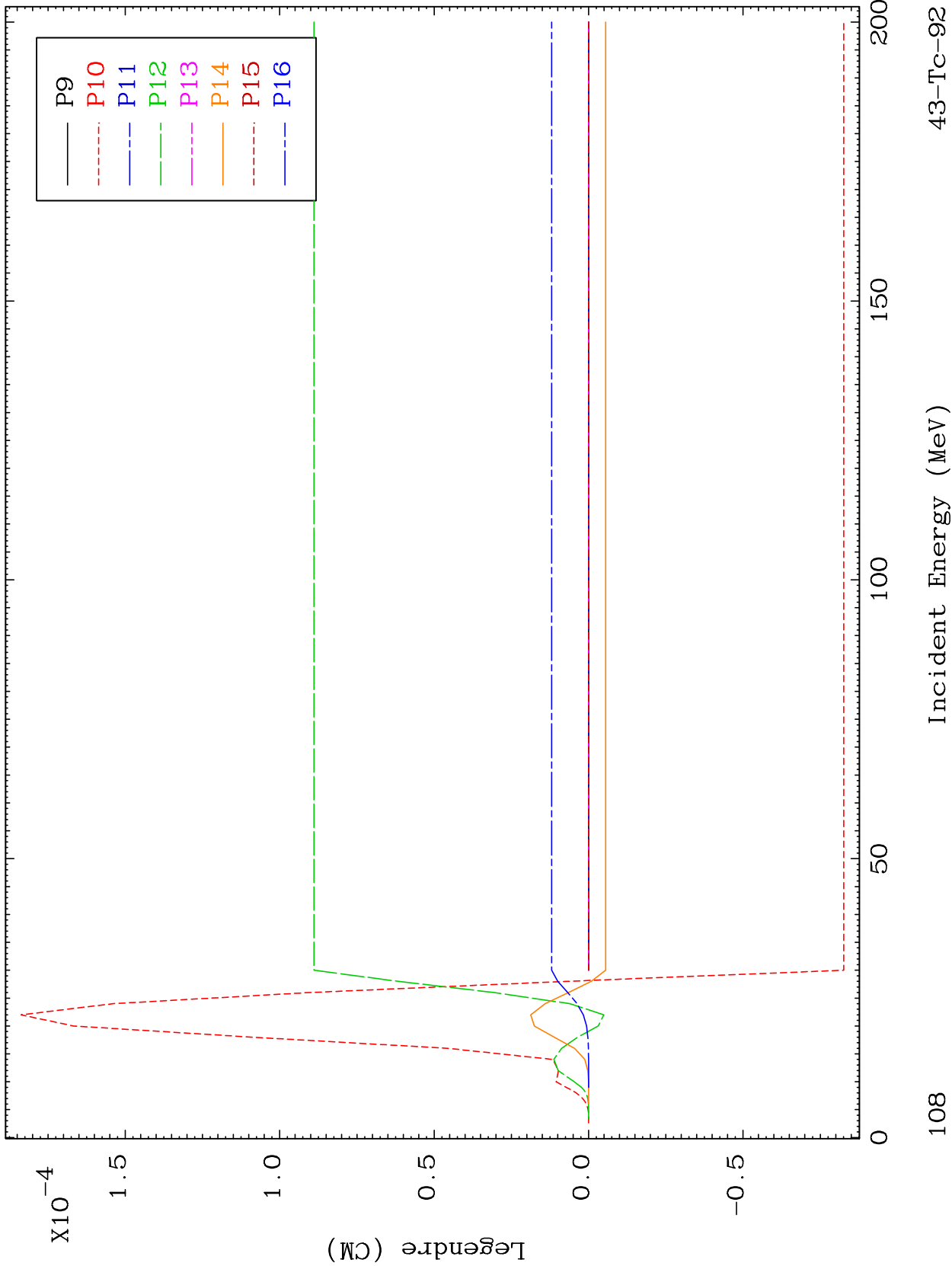
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

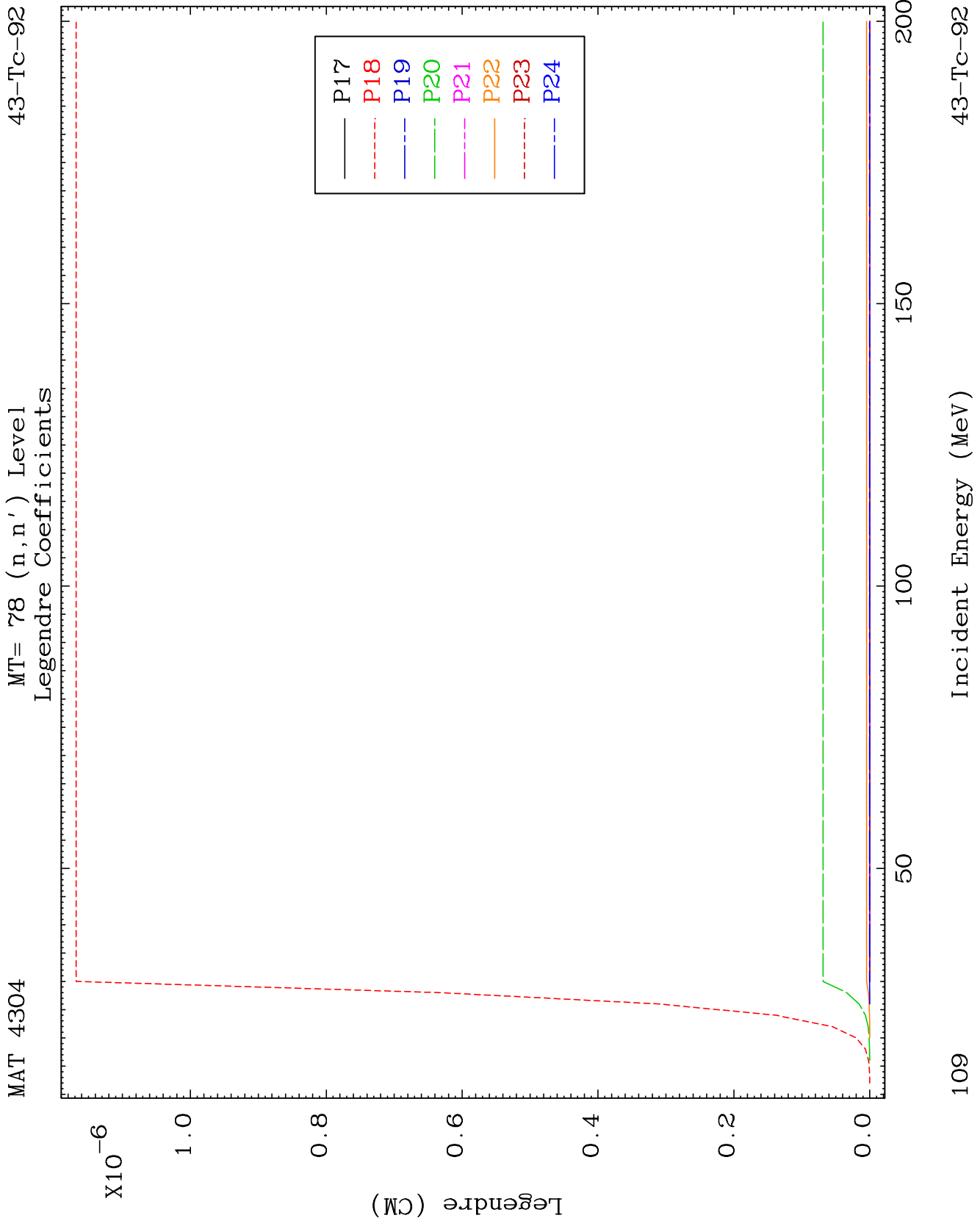
43-Tc-92



108

Incident Energy (MeV)

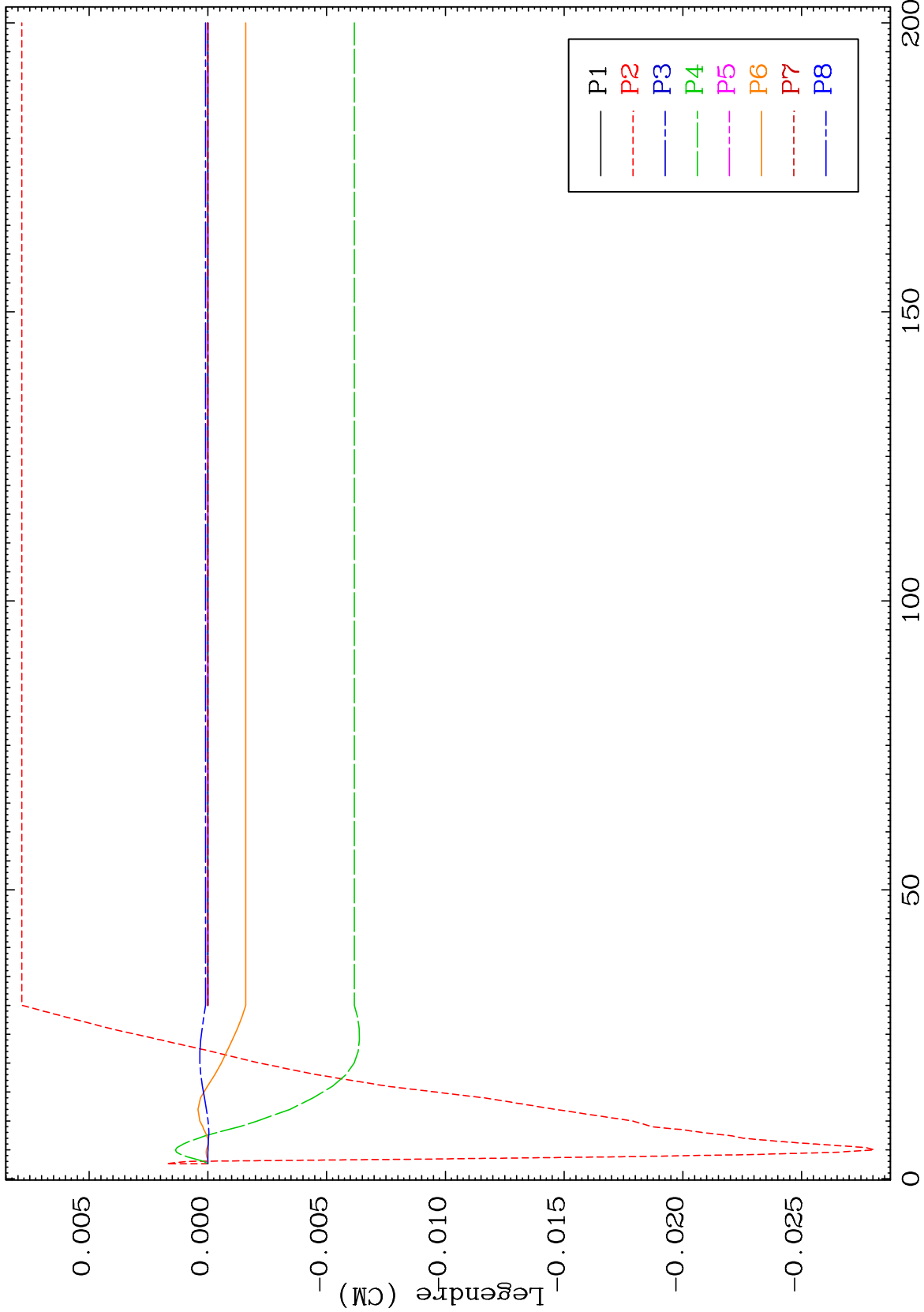
43-Tc-92



MAT 4304

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

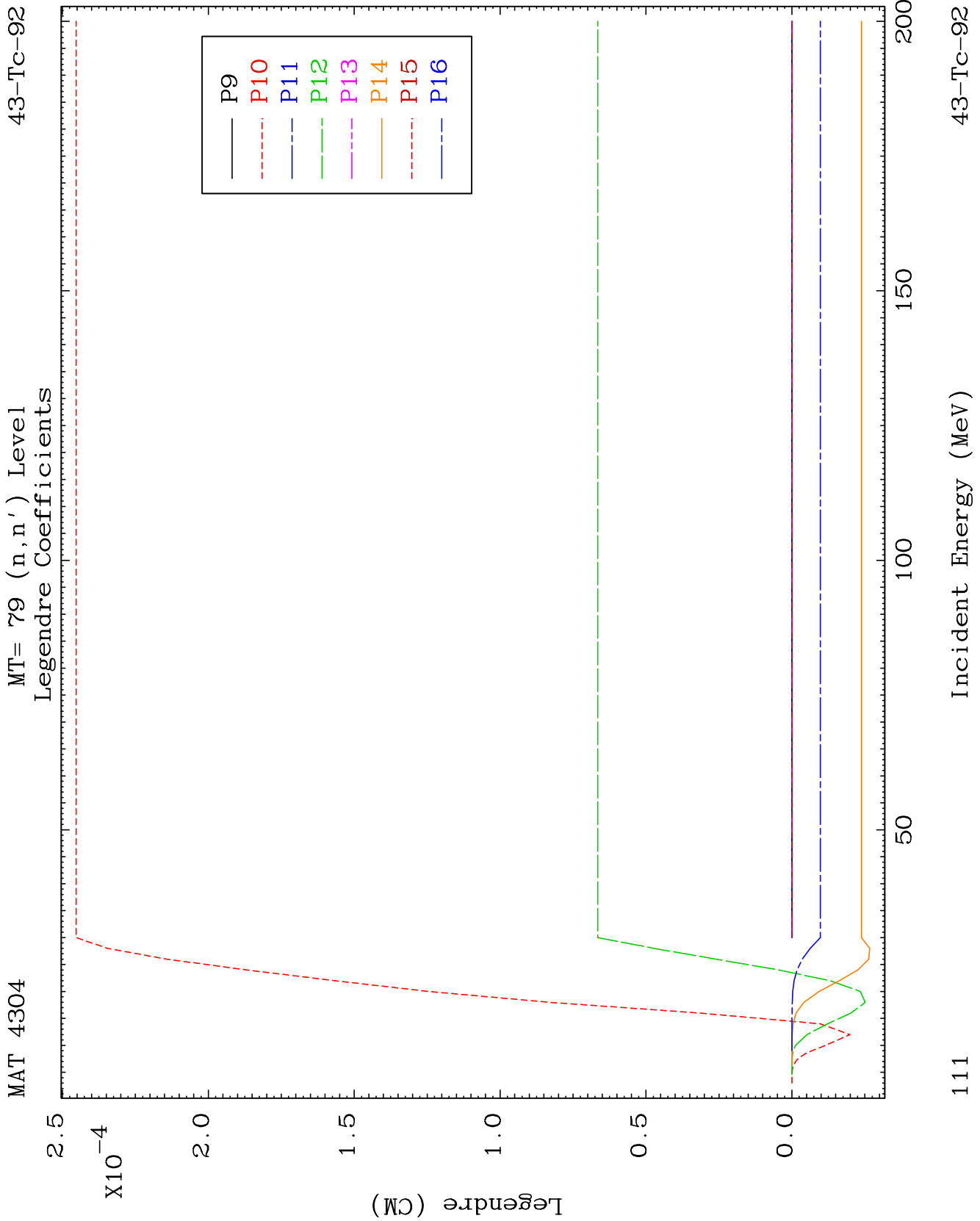
43-Tc-92

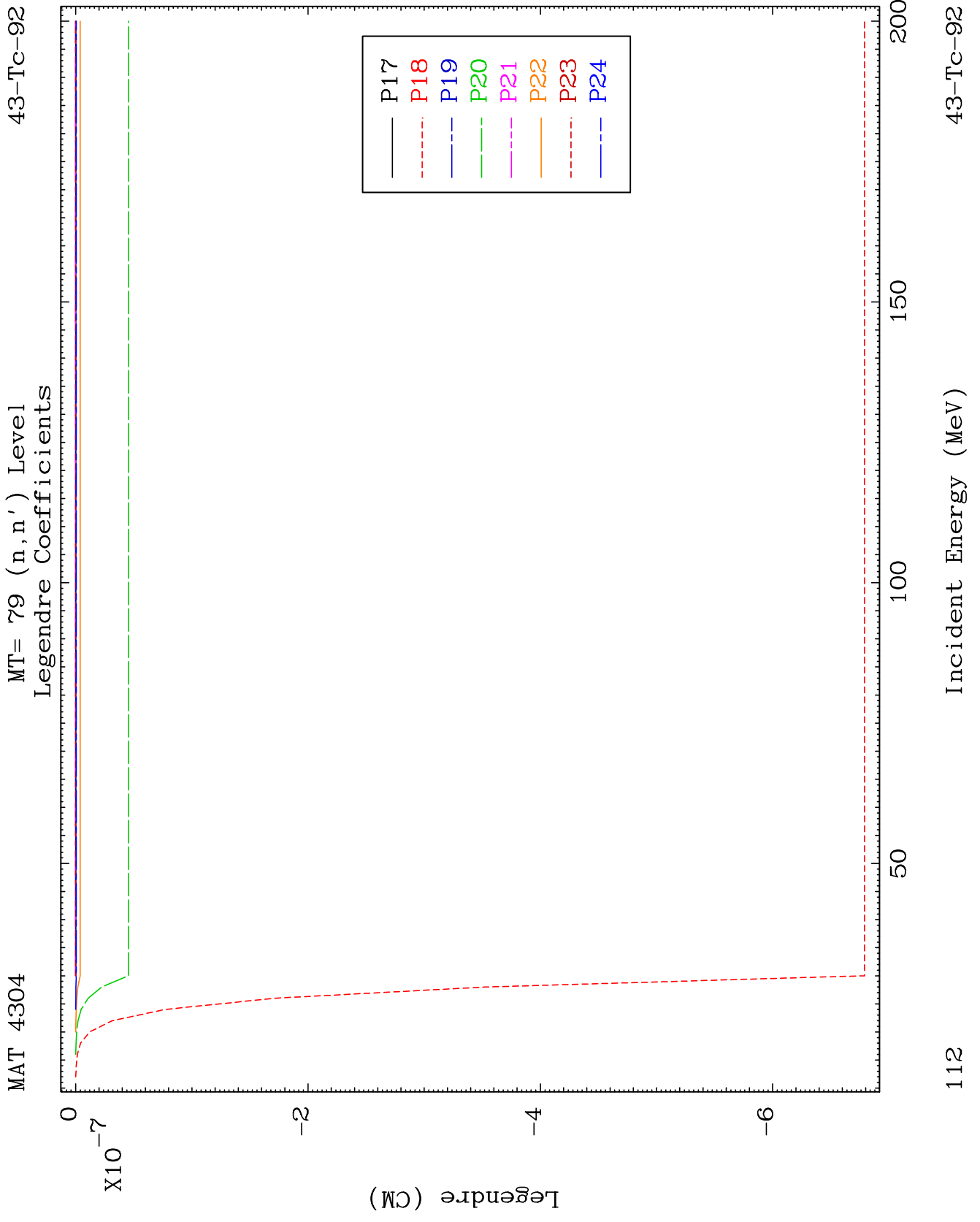


110

Incident Energy (MeV)

43-Tc-92



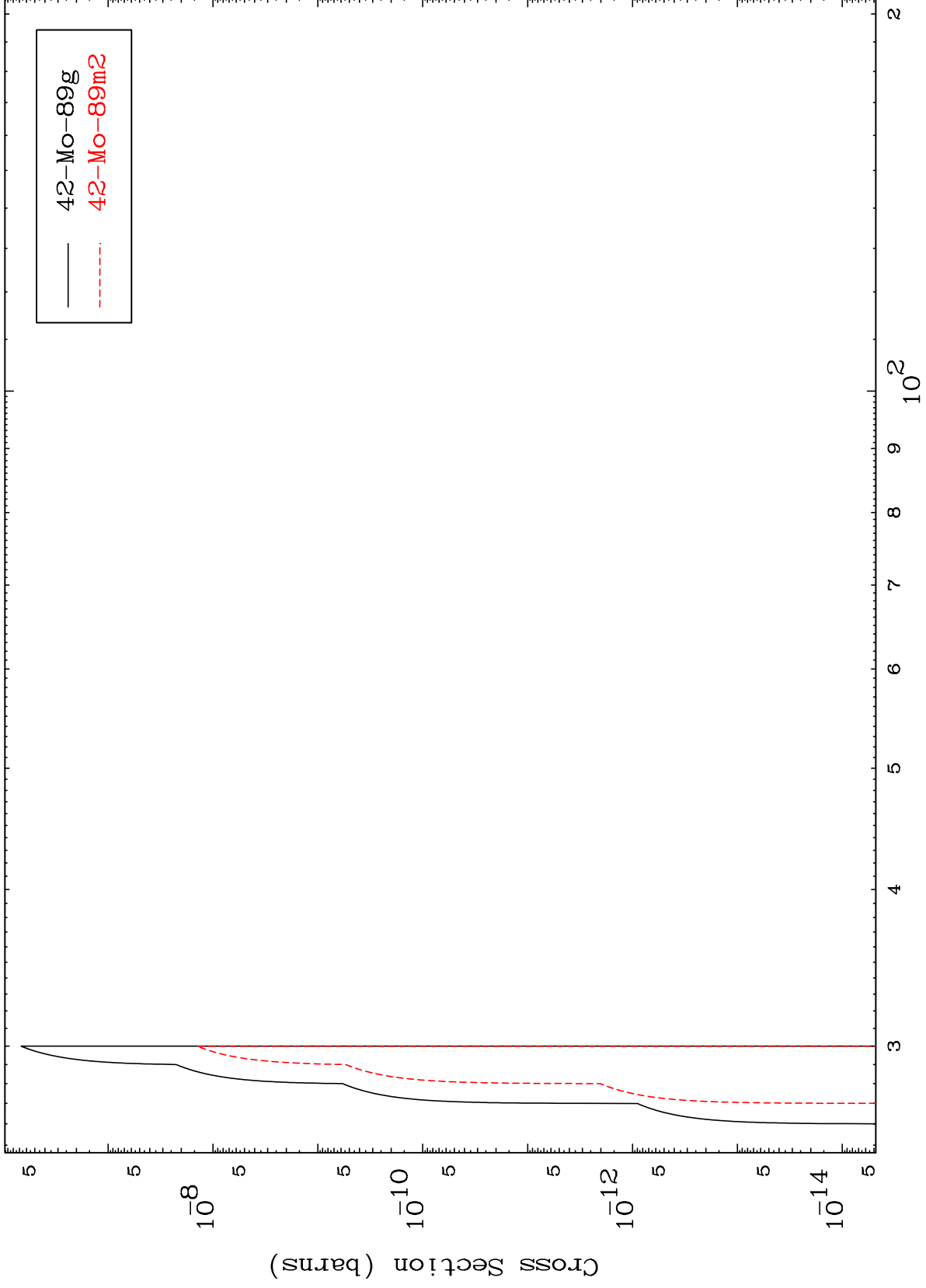


MAT 4304

(n,2n) d

43-Tc-92

Radionuclide Production Cross Section



113

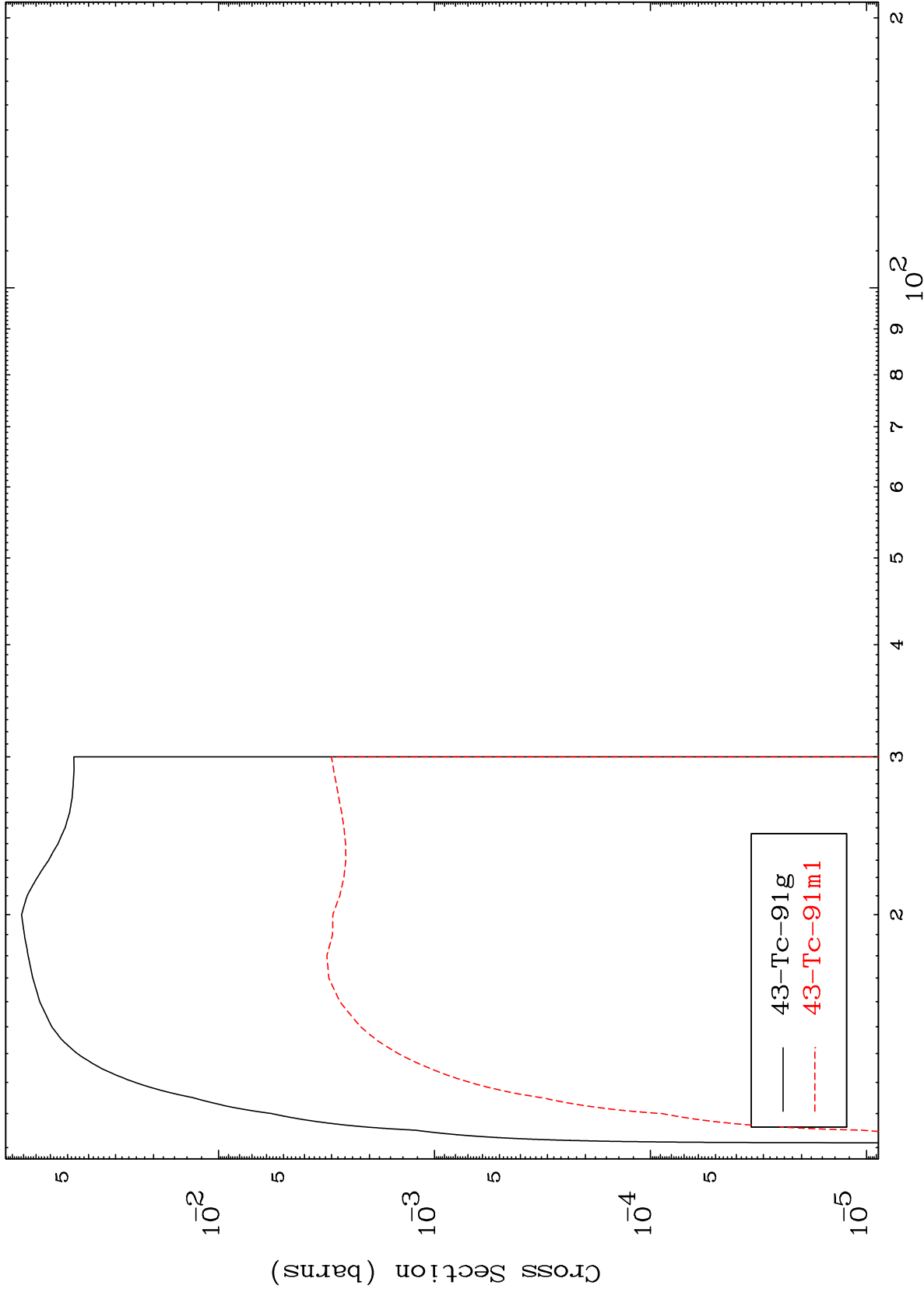
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,2n)
Radionuclide Production Cross Section

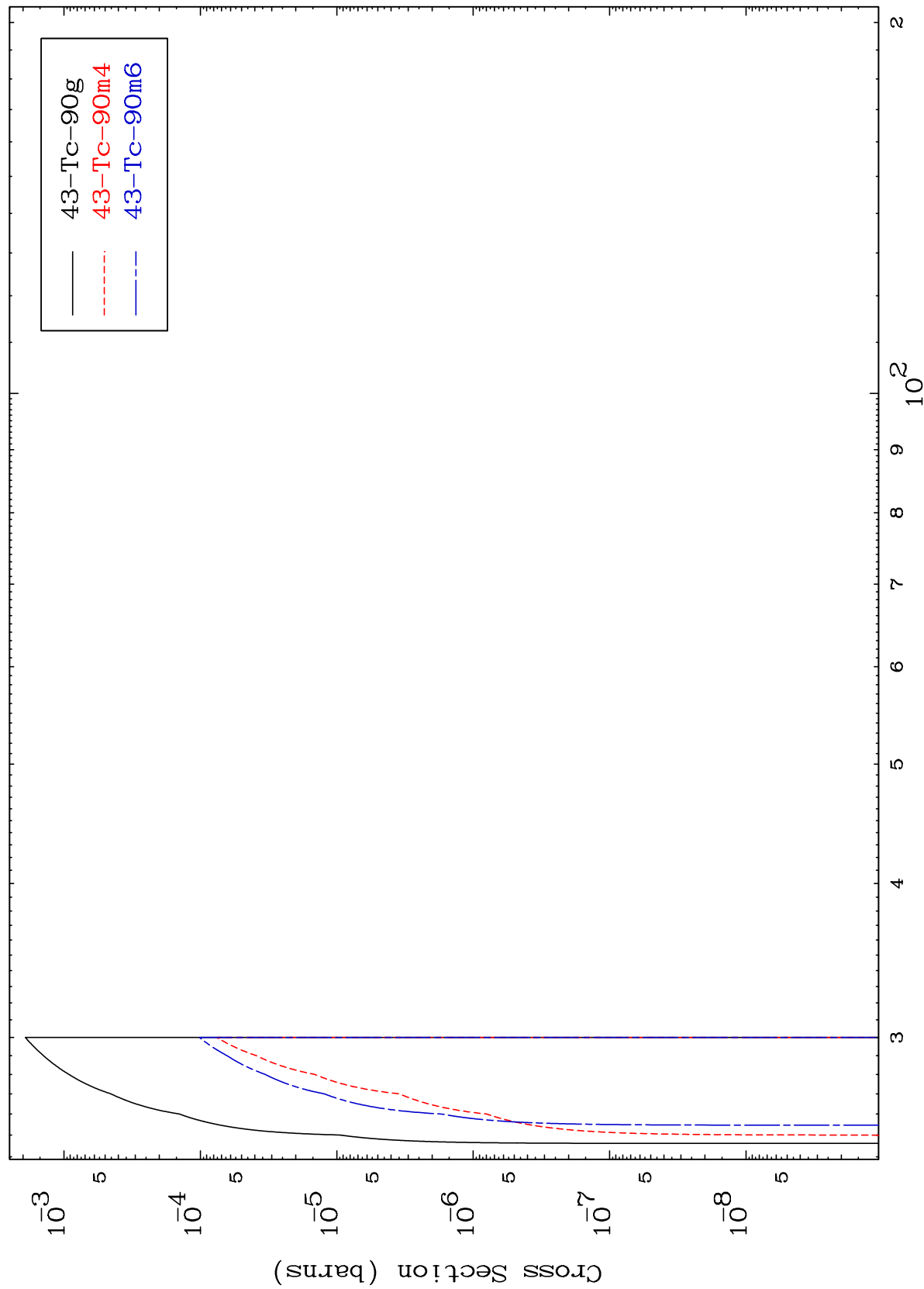


43-Tc-92

Incident Energy (MeV)

114

(n,3n)
Radionuclide Production Cross Section

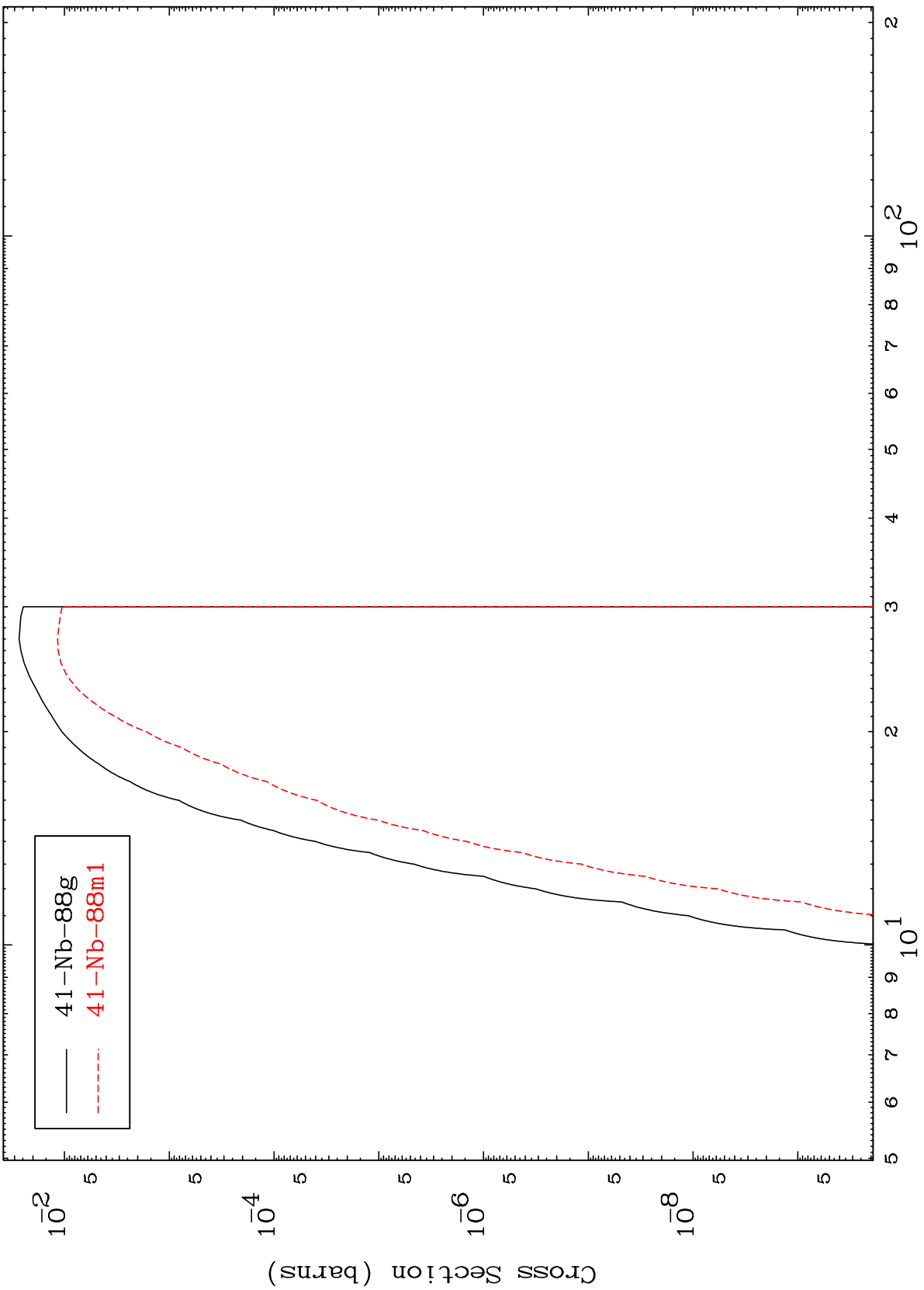


MAT 4304

$(n, n') \alpha$

43-Tc-92

Radionuclide Production Cross Section



116

Incident Energy (MeV)

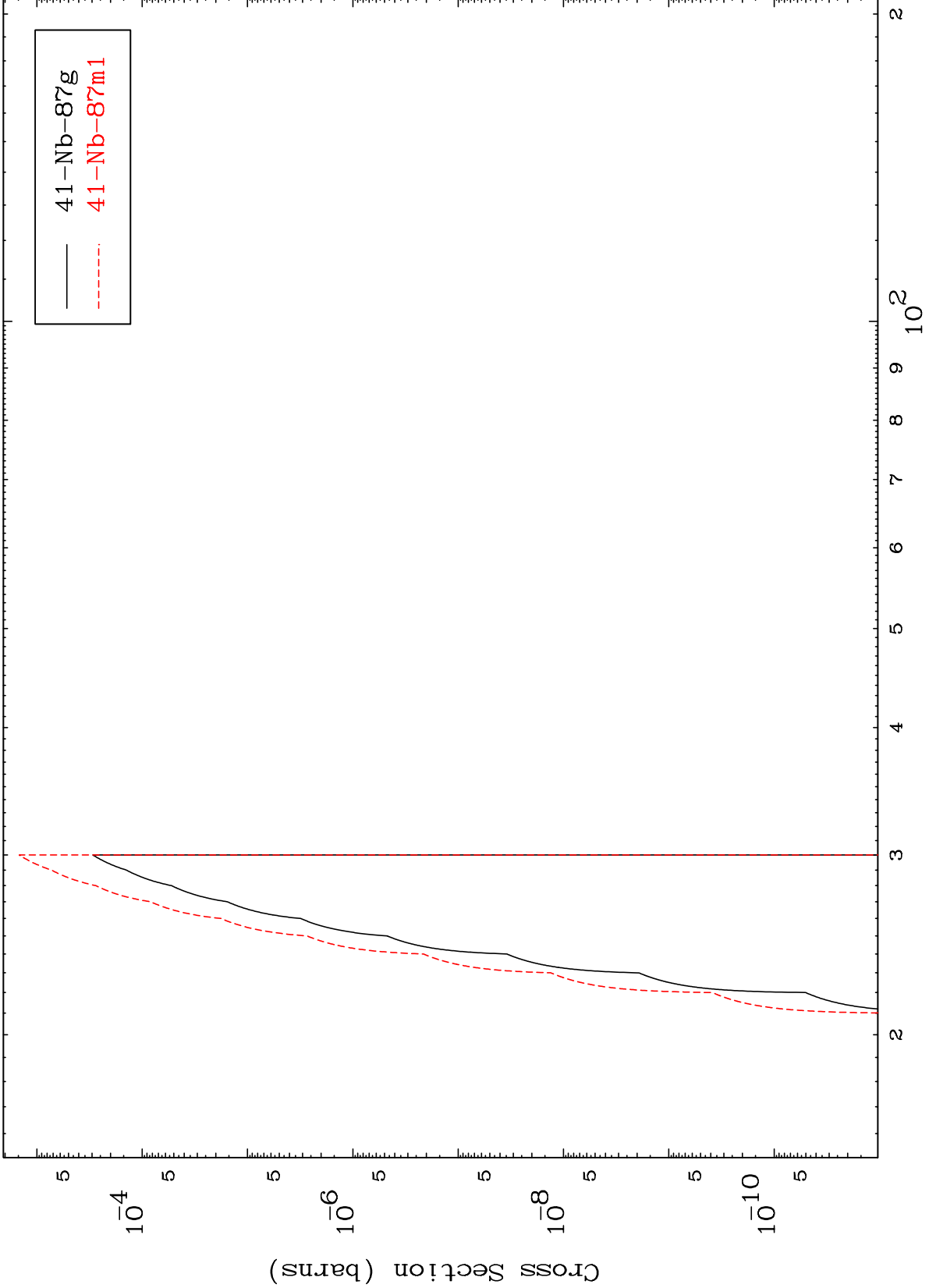
43-Tc-92

MAT 4304

(n,2n) α

43-Tc-92

Radionuclide Production Cross Section



41-Nb-87g
41-Nb-87m1

117

Incident Energy (MeV)

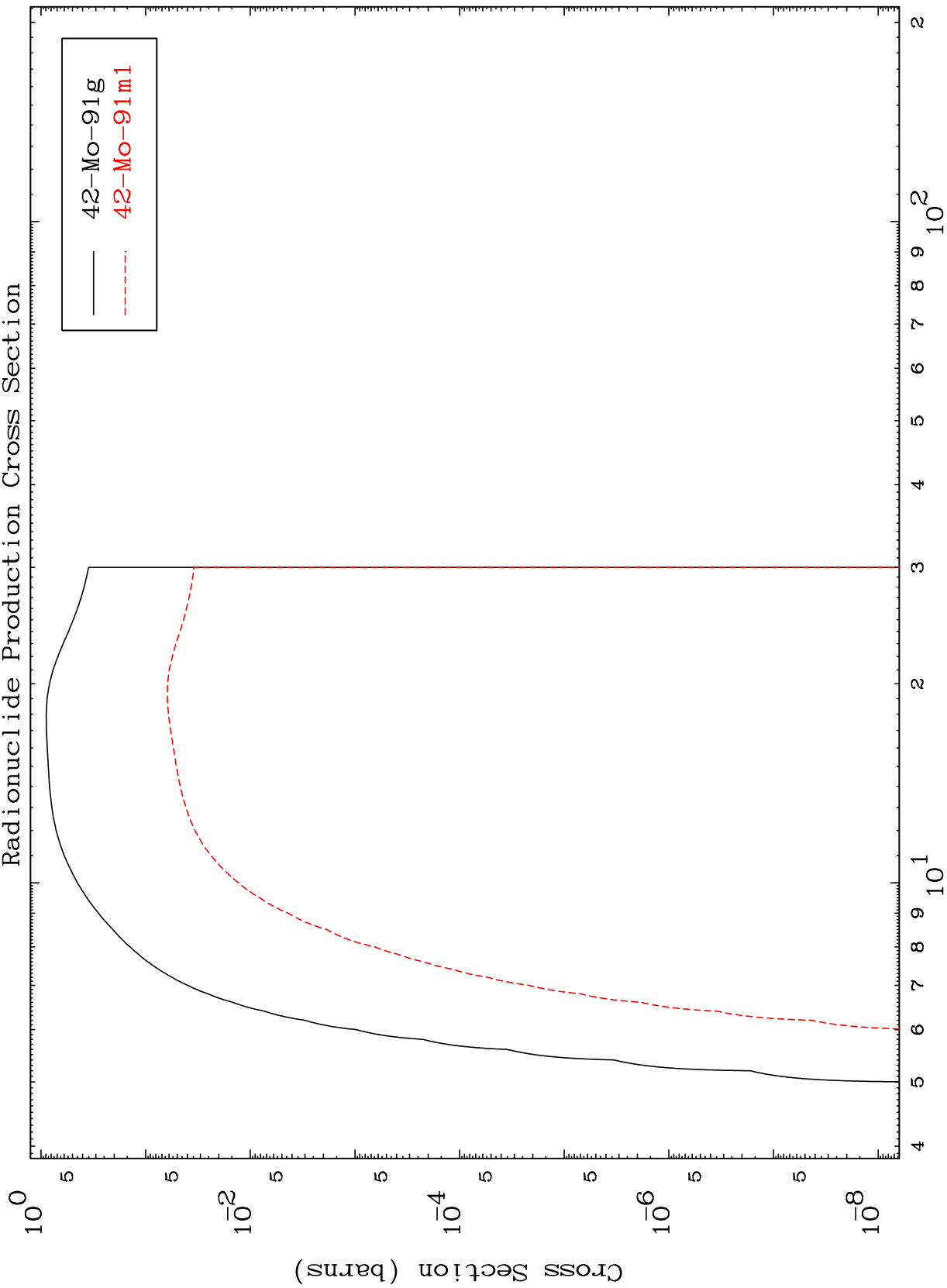
43-Tc-92

MAT 4304

(n,n') p

43-Tc-92

Radionuclide Production Cross Section



118

Incident Energy (MeV)

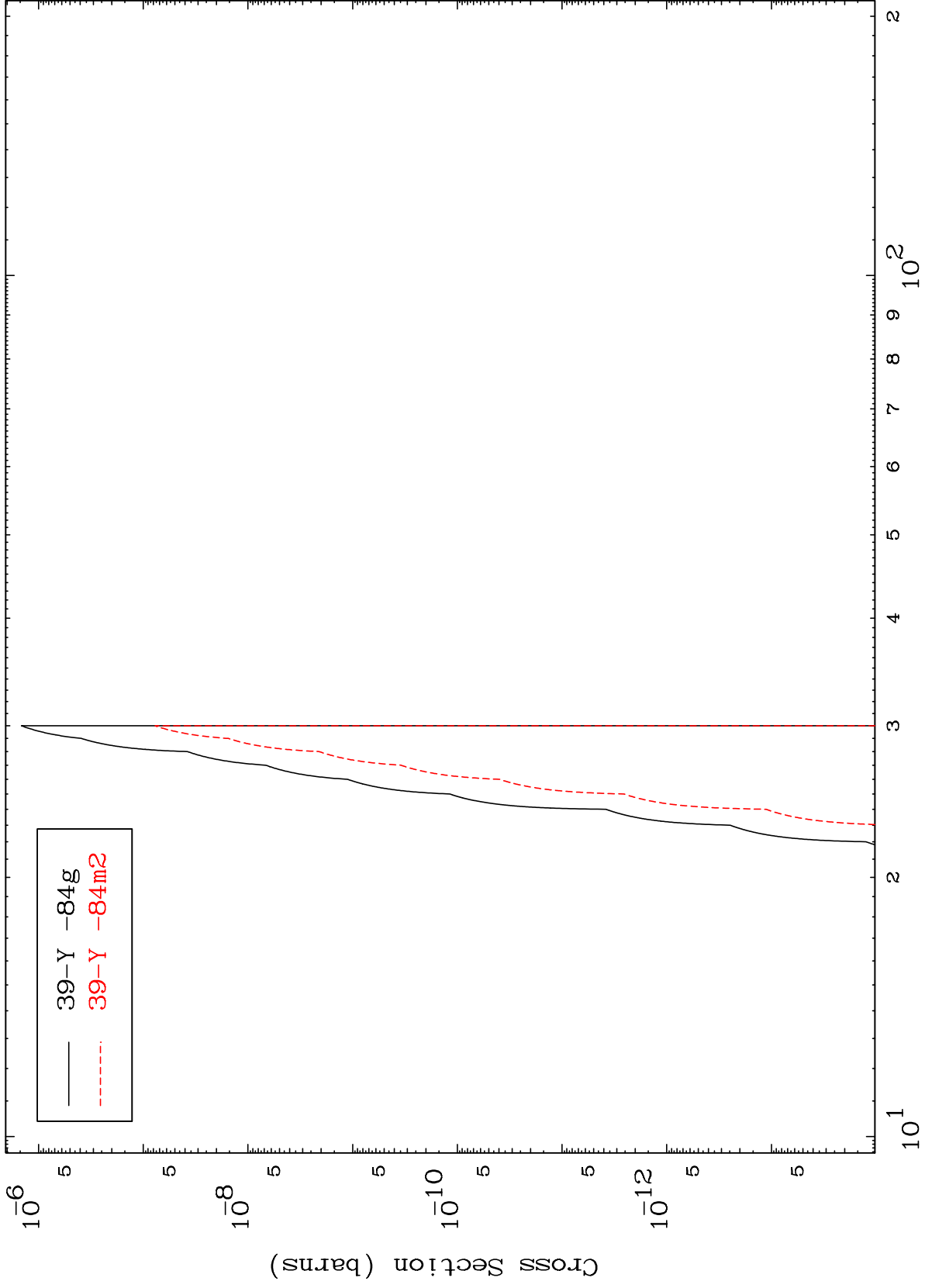
43-Tc-92

MAT 4304

(n,n') 2 α

43-Tc-92

Radionuclide Production Cross Section



119

Incident Energy (MeV)

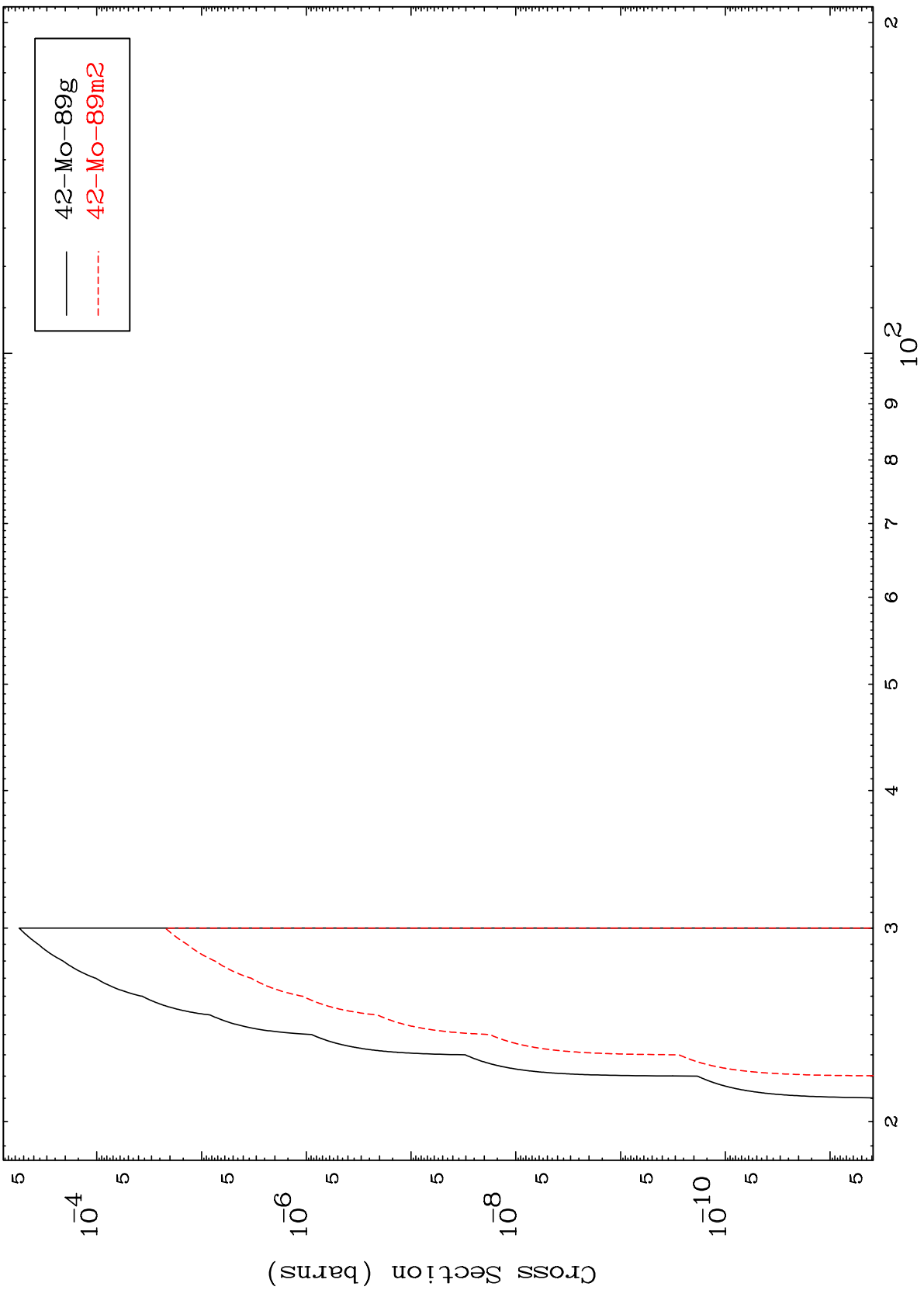
43-Tc-92

MAT 4304

(n,n') t

43-Tc-92

Radionuclide Production Cross Section



120

Incident Energy (MeV)

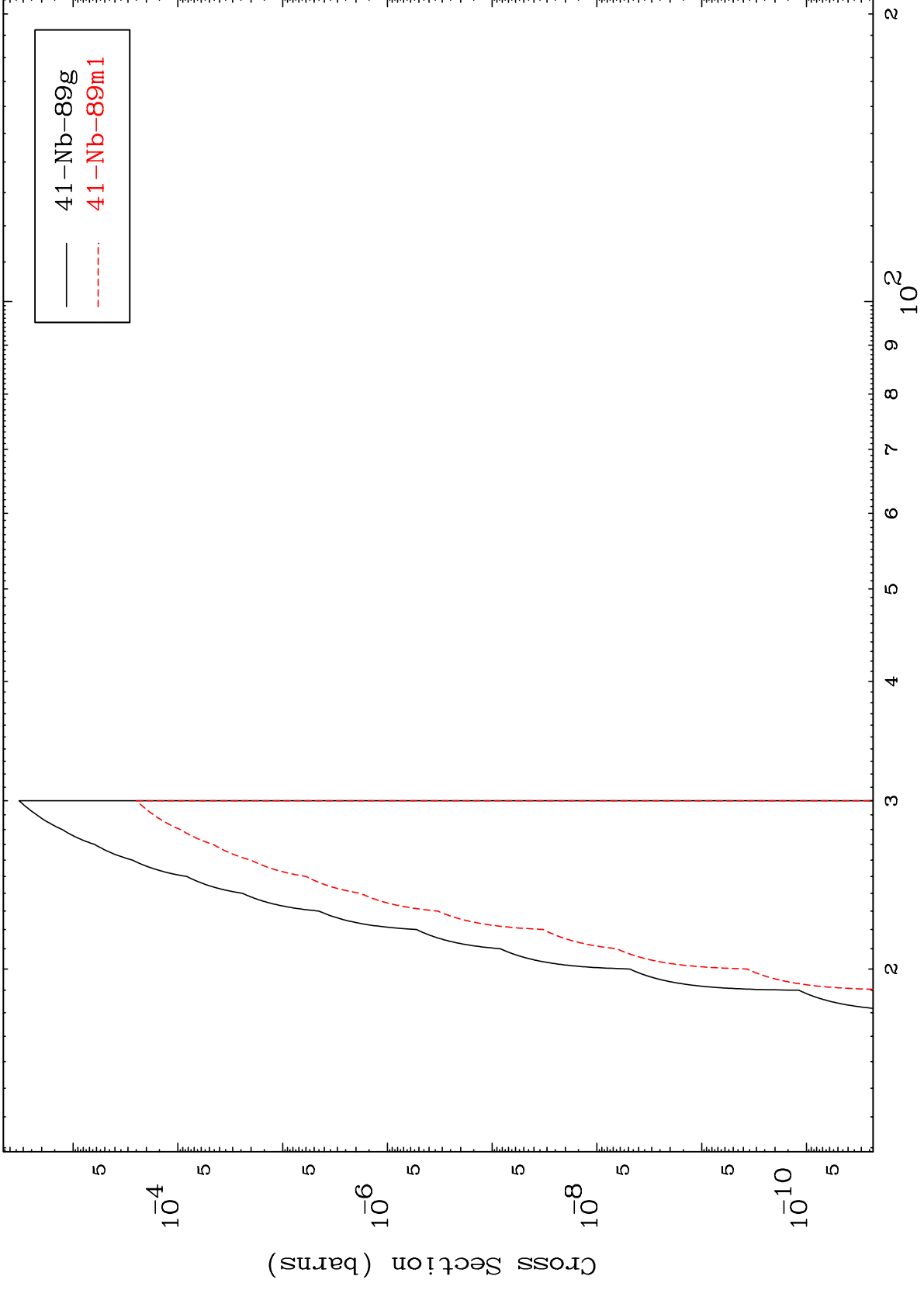
43-Tc-92

MAT 4304

(n,n') He-3

43-Tc-92

Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

121

Incident Energy (MeV)

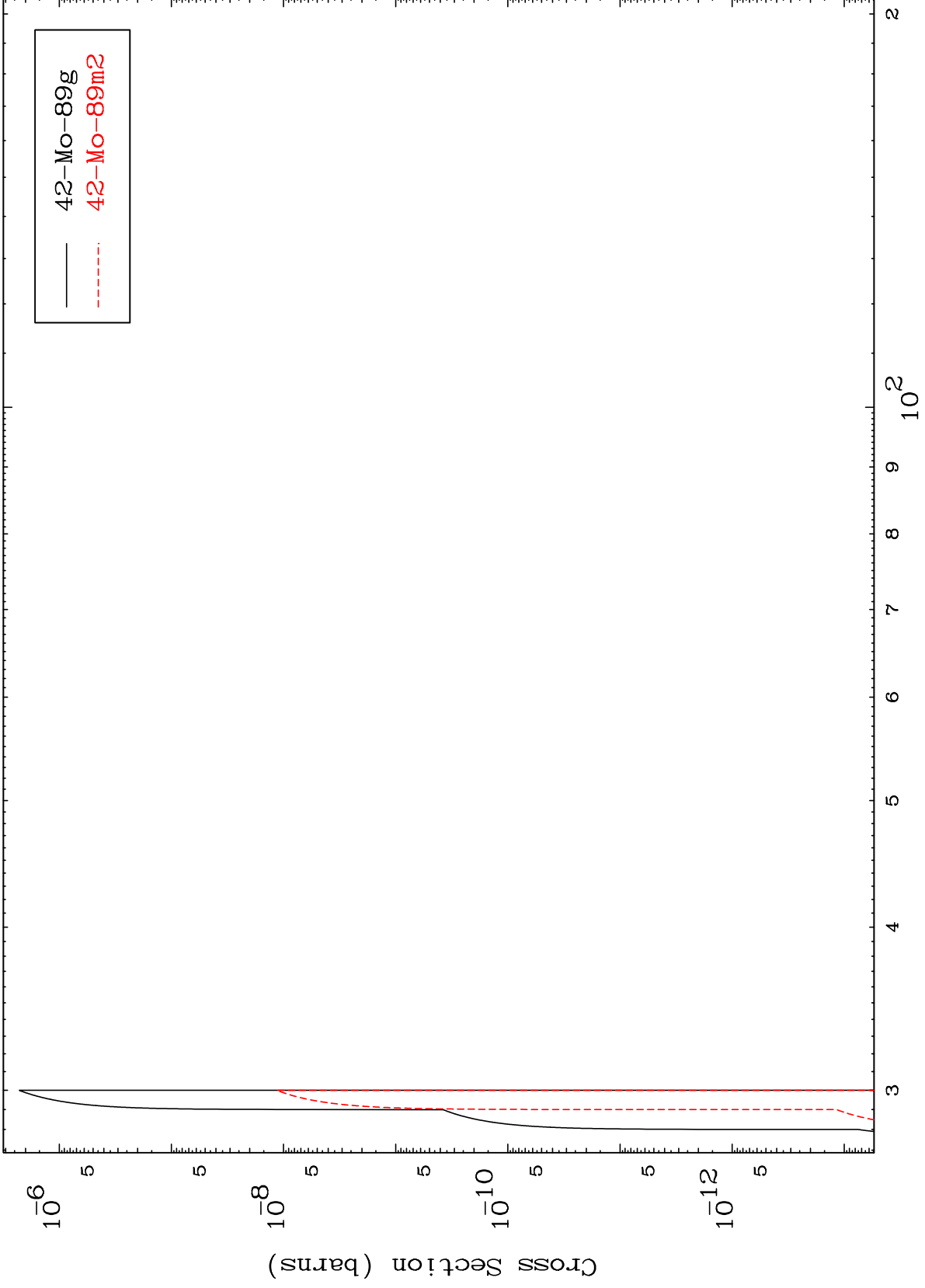
43-Tc-92

MAT 4304

(n,3n) p

43-Tc-92

Radionuclide Production Cross Section

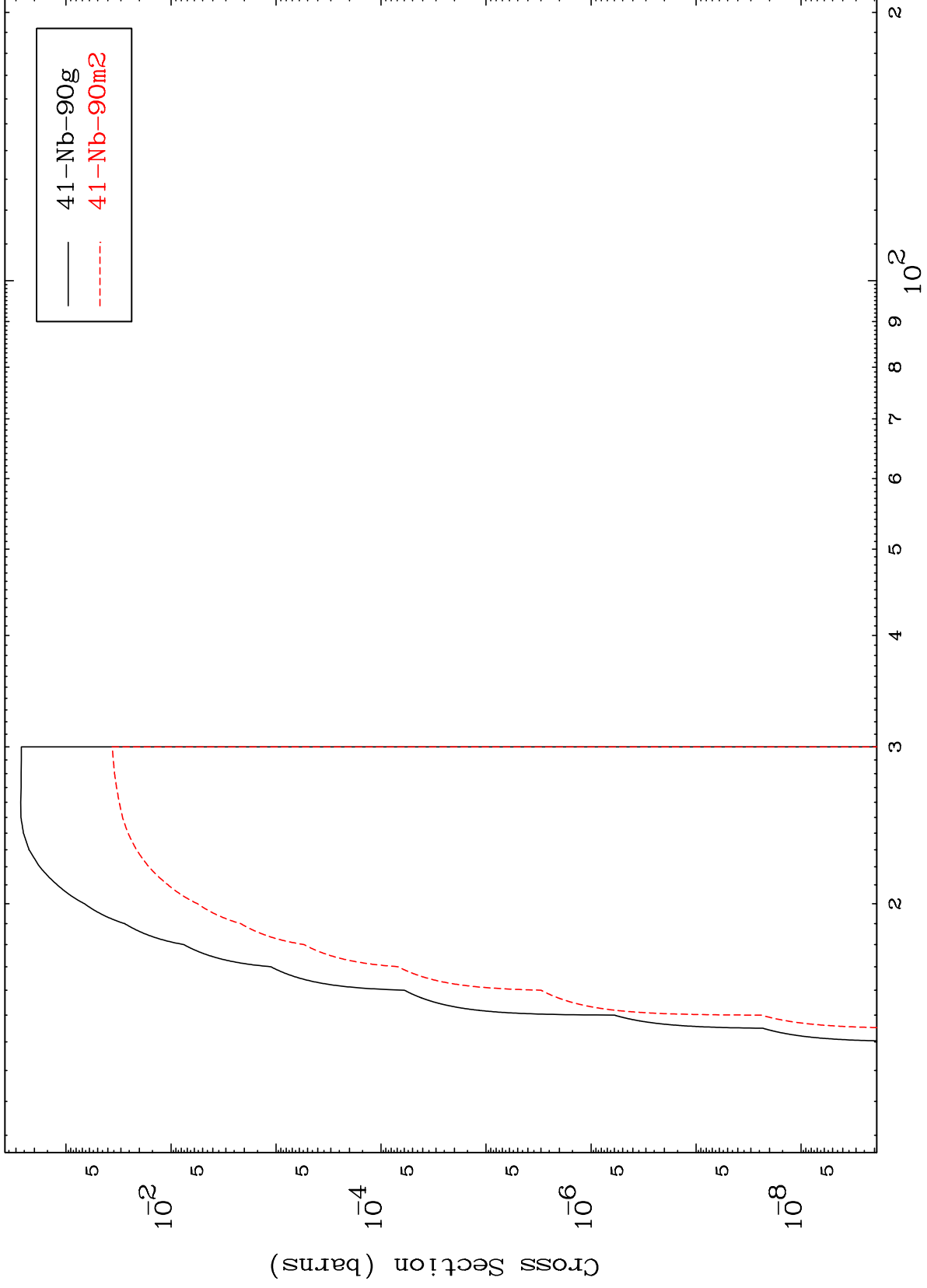


MAT 4304

(n,2n) p

43-Tc-92

Radionuclide Production Cross Section



123

Incident Energy (MeV)

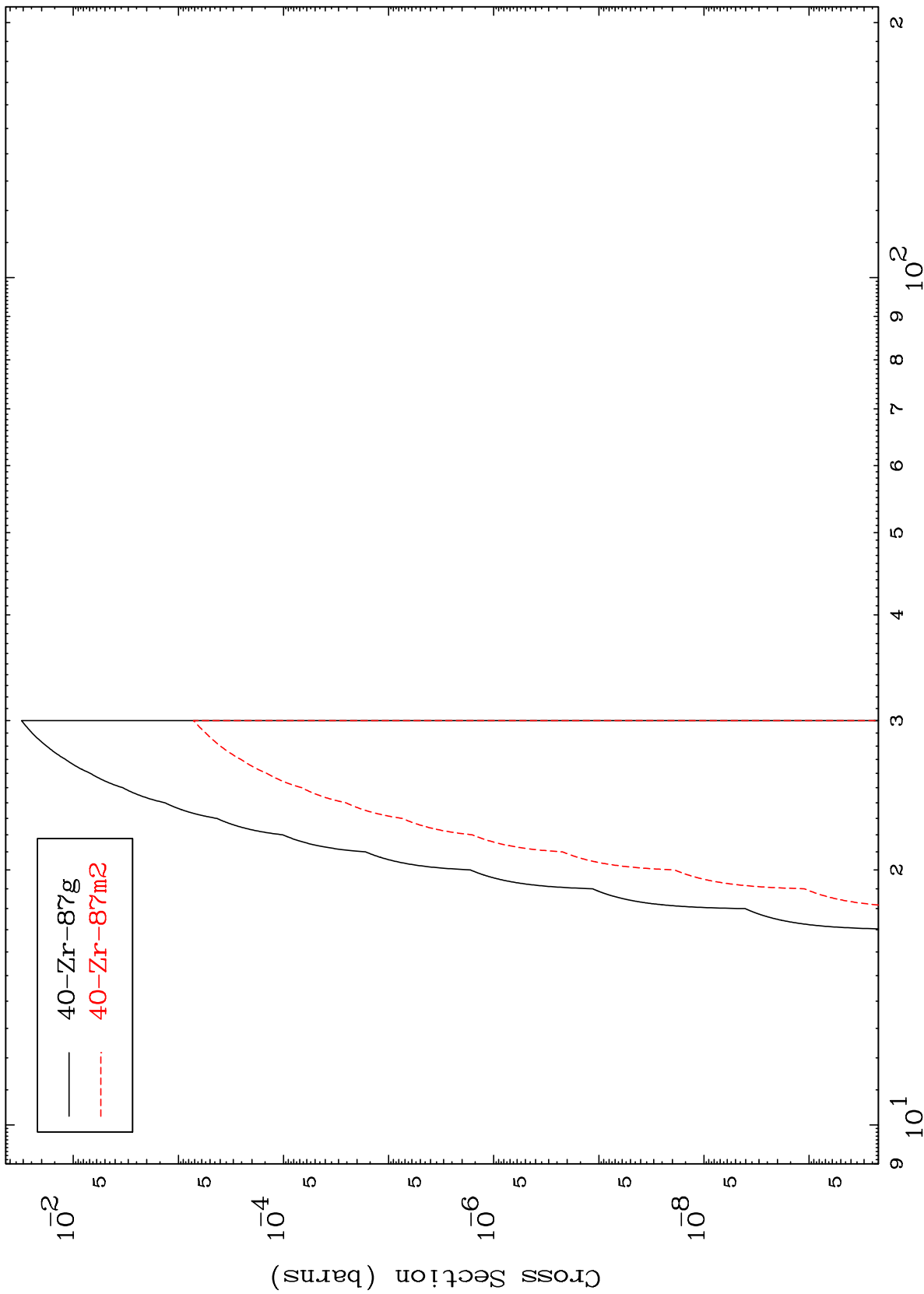
43-Tc-92

MAT 4304

(n,n') p α

43-Tc-92

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

Incident Energy (MeV)

43-Tc-92

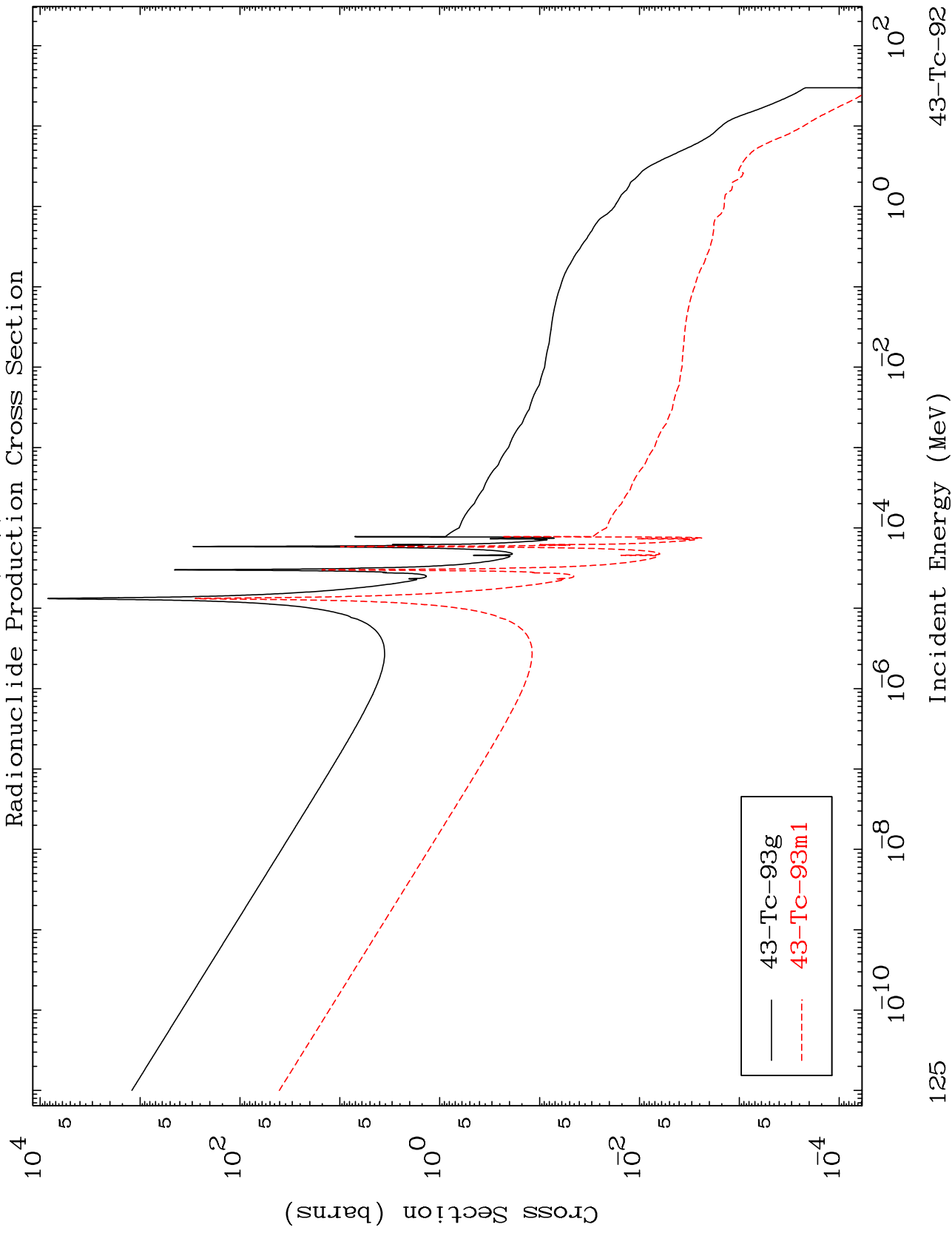
124

MAT 4304

43-Tc-92

Radionuclide Production Cross Section

(n, γ)



125

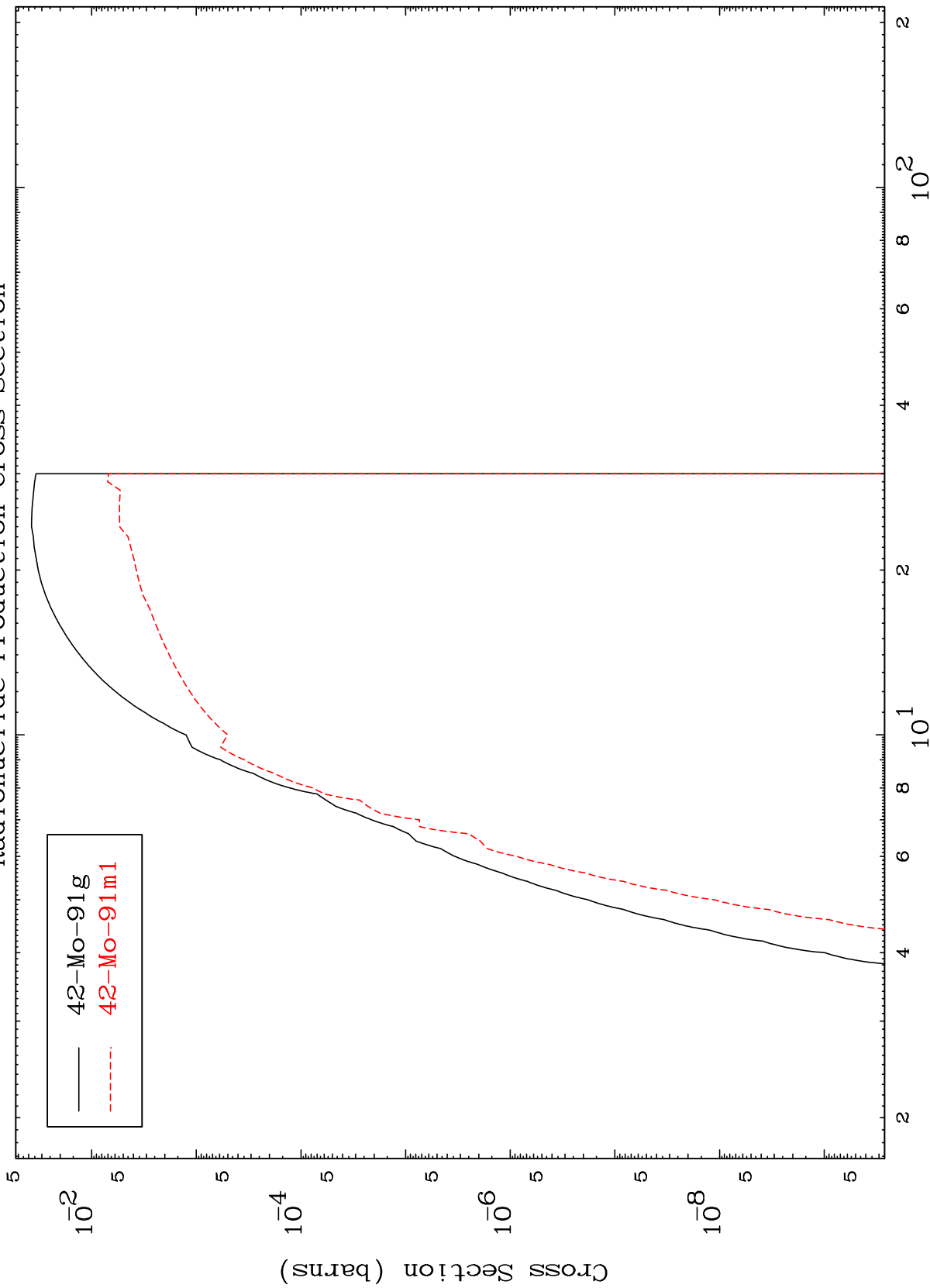
43-Tc-92

MAT 4304

(n,d)

43-Tc-92

Radionuclide Production Cross Section



126

Incident Energy (MeV)

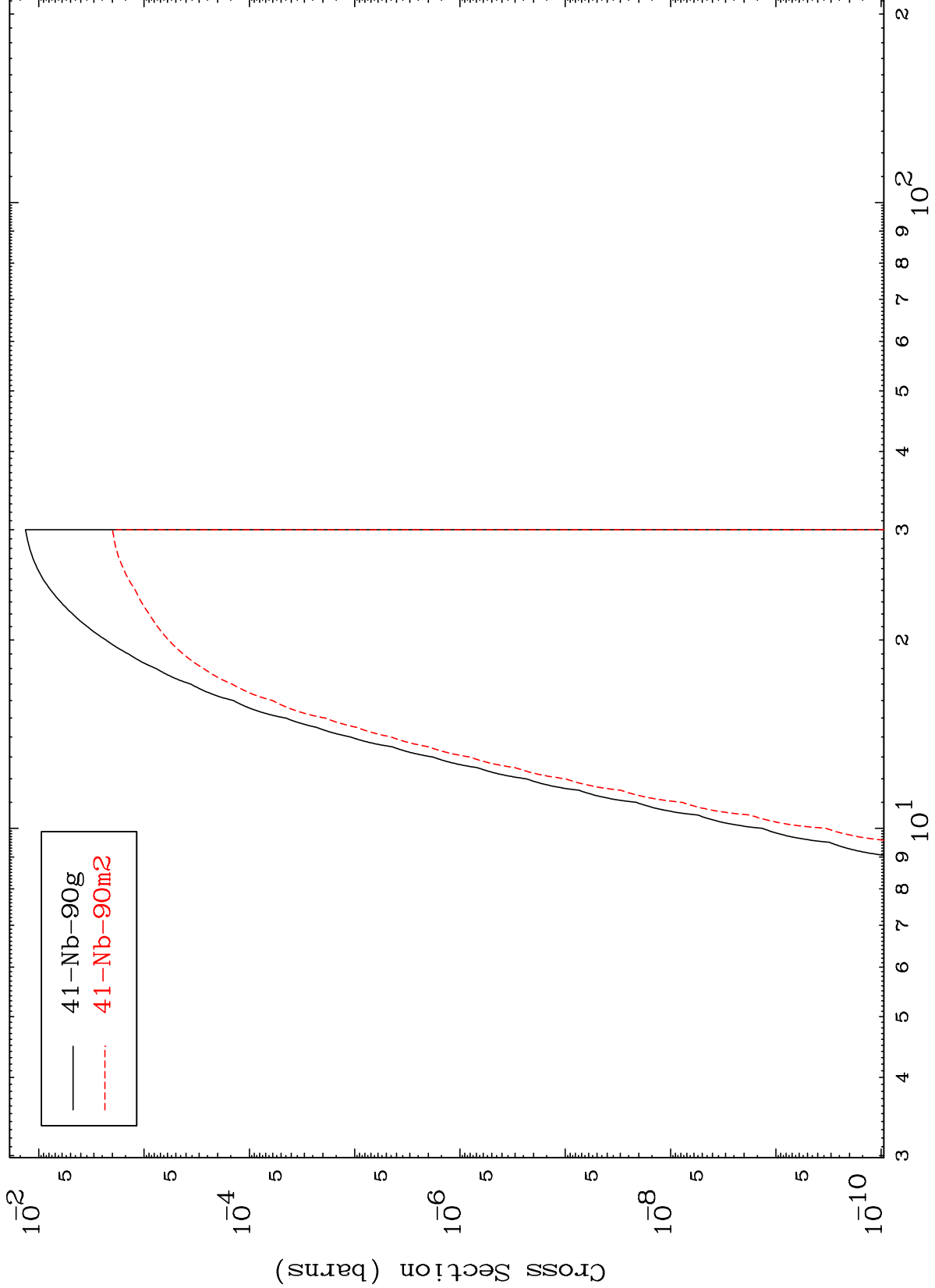
43-Tc-92

MAT 4304

(n,He-3)

43-Tc-92

Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

Incident Energy (MeV)

43-Tc-92

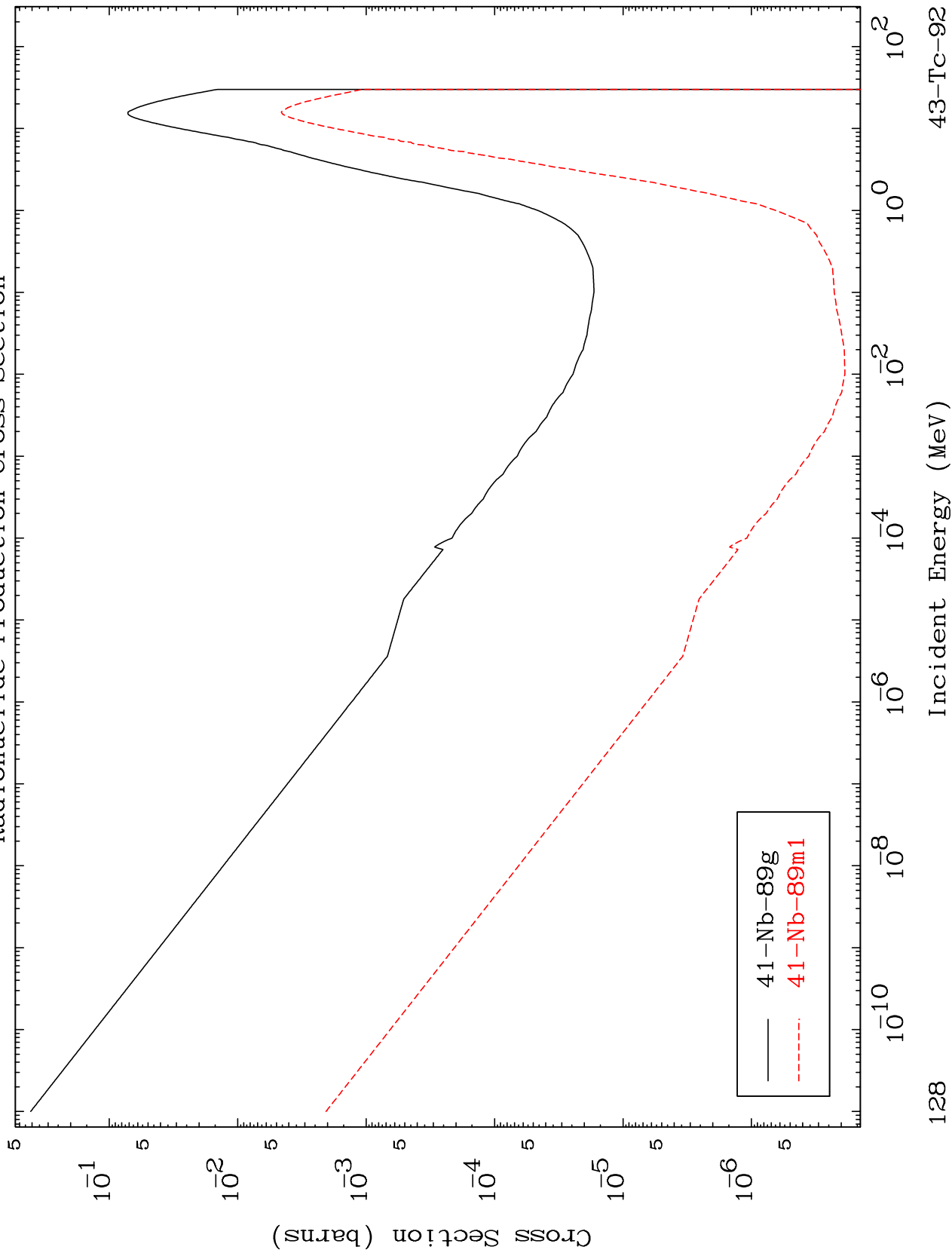
127

MAT 4304

43-Tc-92

Radionuclide Production Cross Section

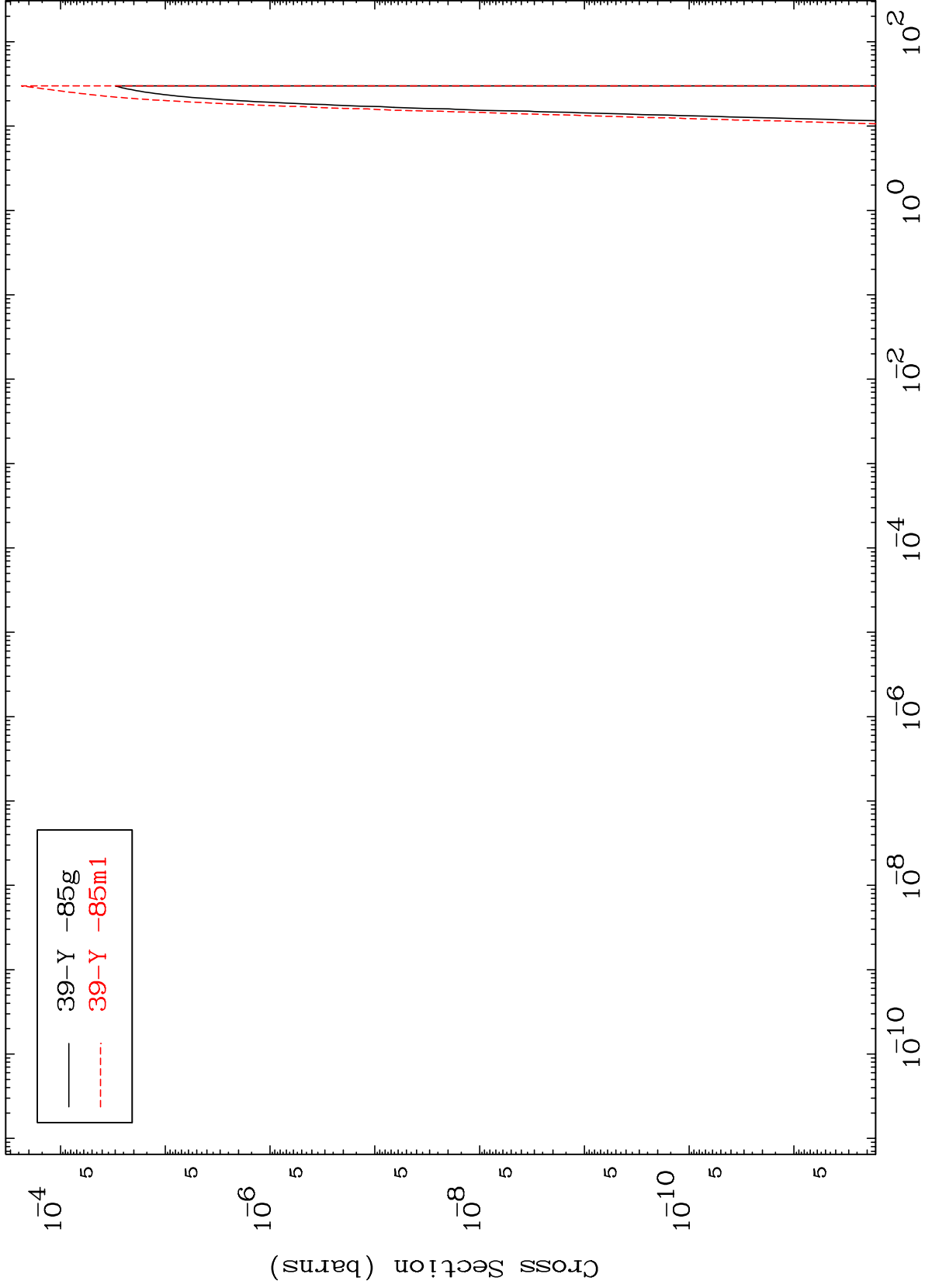
43-Tc-92



MAT 4304

43-Tc-92

(n,2α)
Radionuclide Production Cross Section



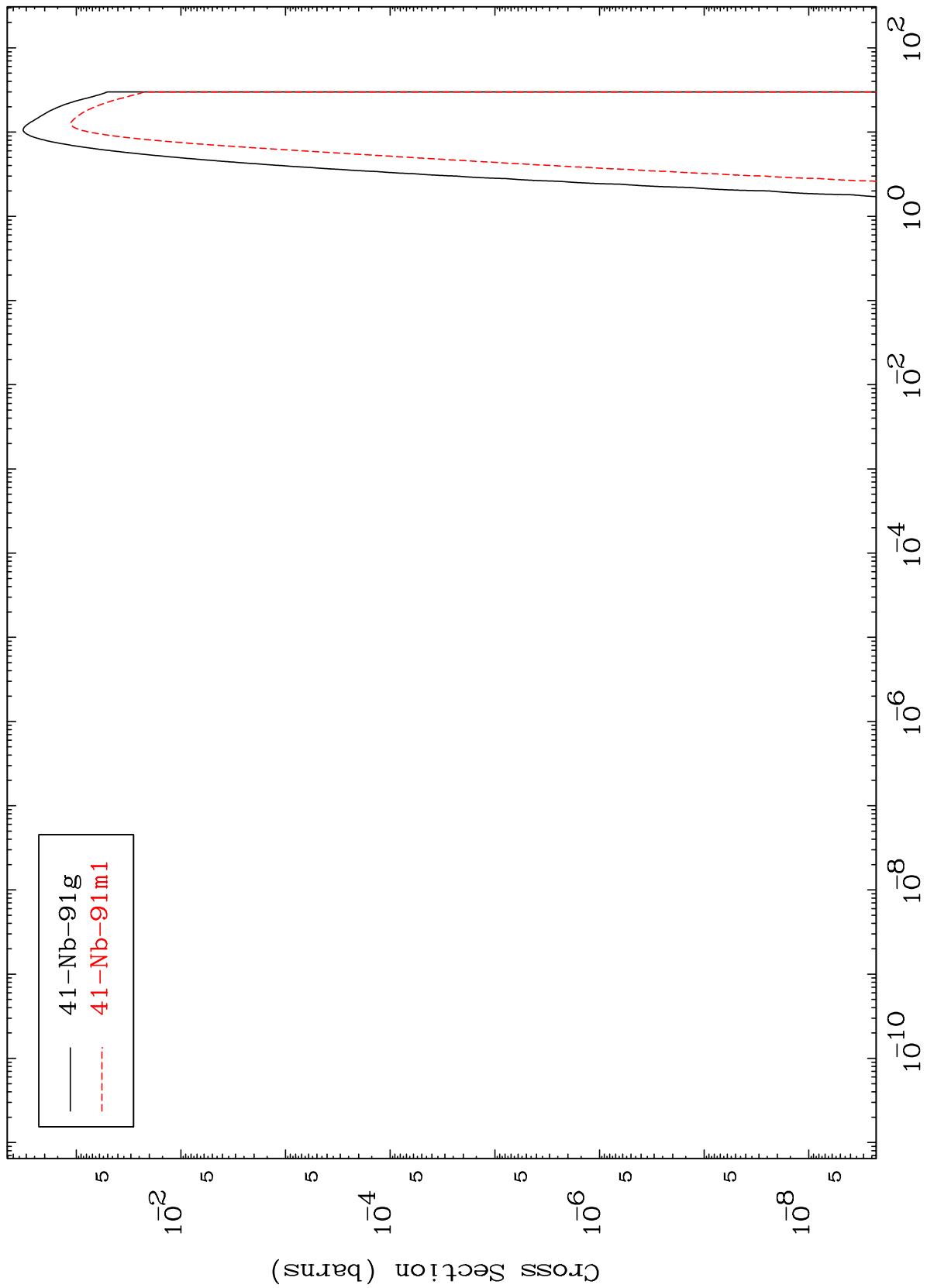
129

43-Tc-92

MAT 4304

43-Tc-92

(n,2p)
Radionuclide Production Cross Section



130

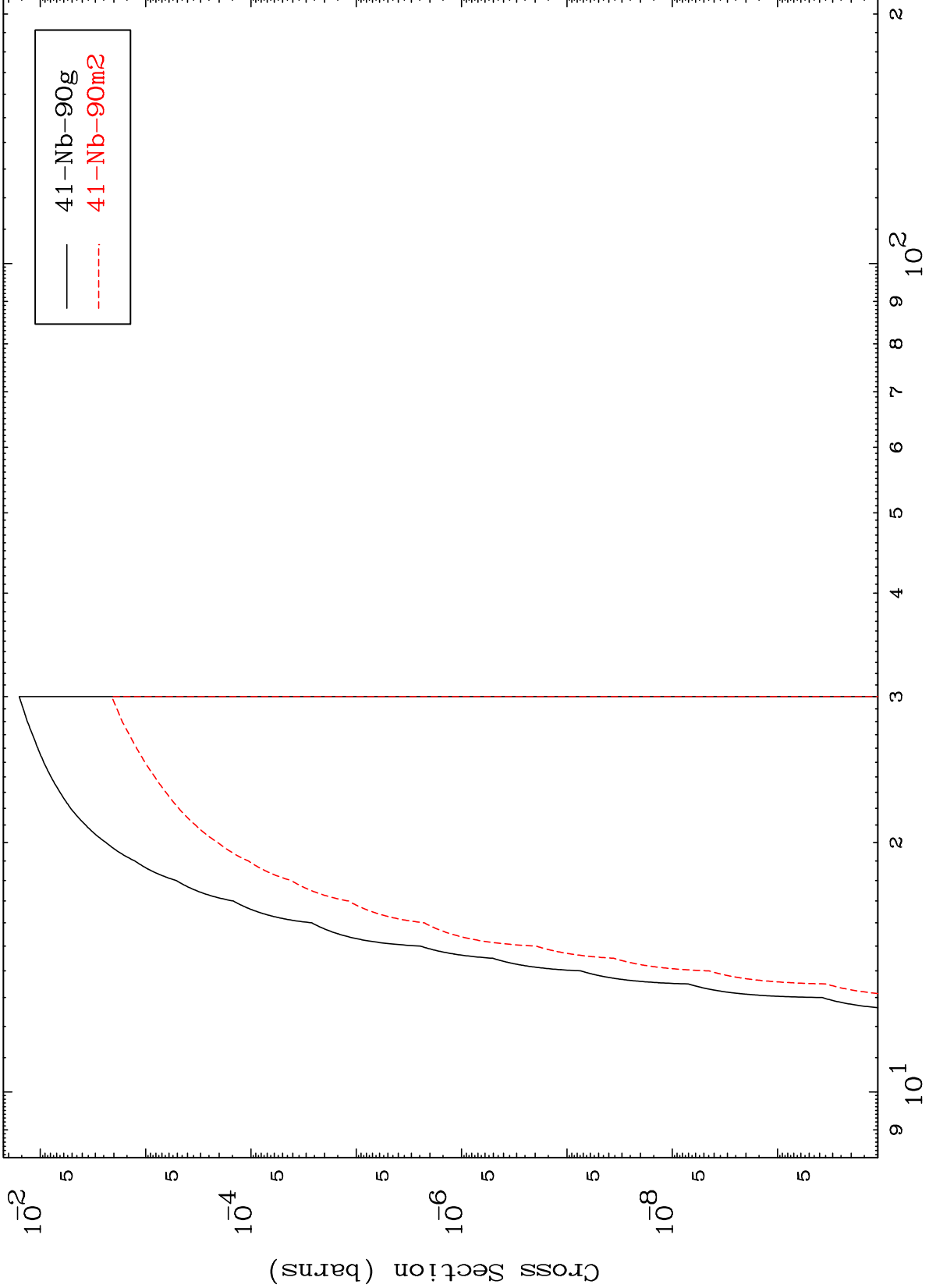
43-Tc-92

MAT 4304

(n,p) d

43-Tc-92

Radionuclide Production Cross Section



131

Incident Energy (MeV)

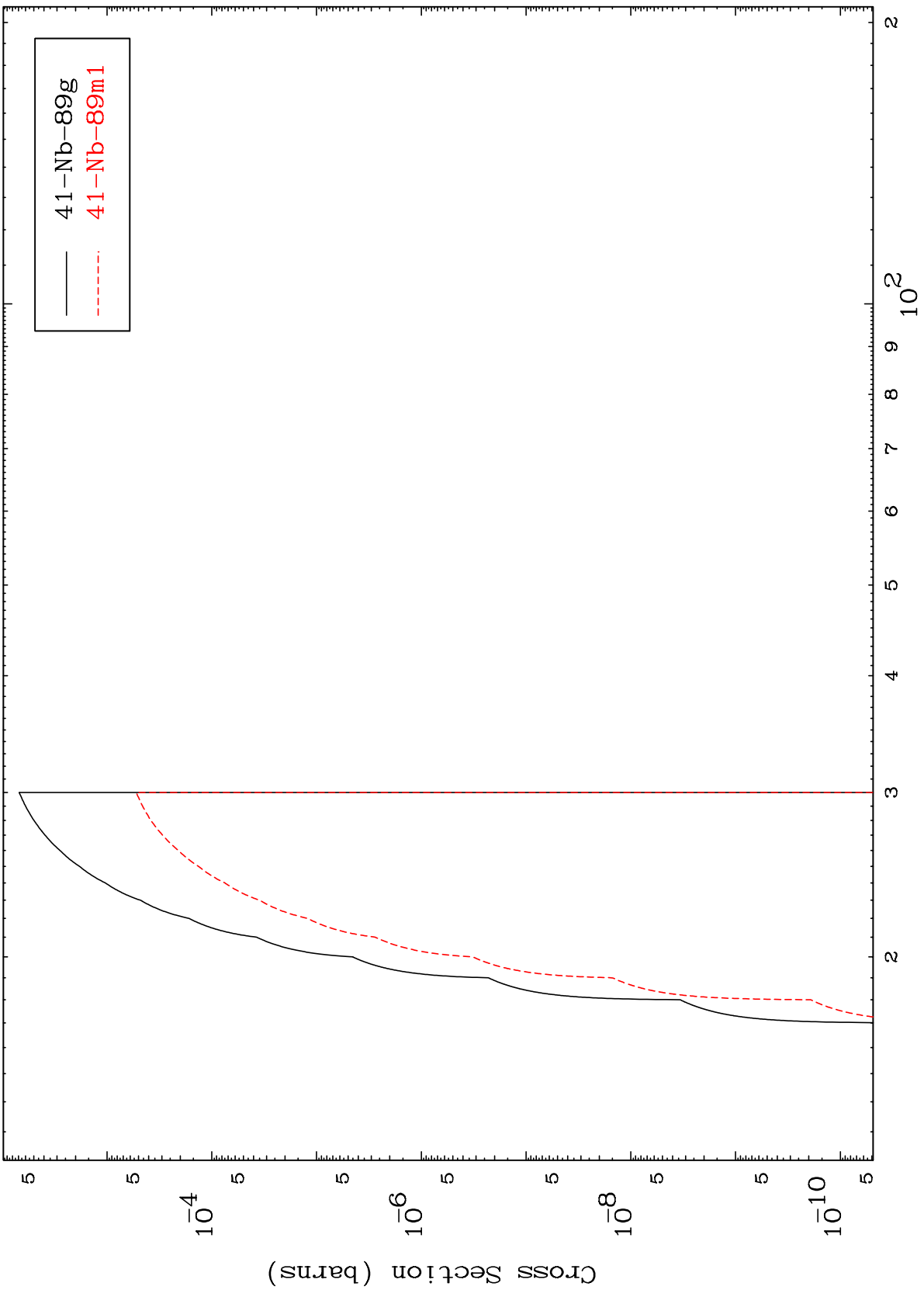
43-Tc-92

MAT 4304

(n,p) t

43-Tc-92

Radionuclide Production Cross Section



132

Incident Energy (MeV)

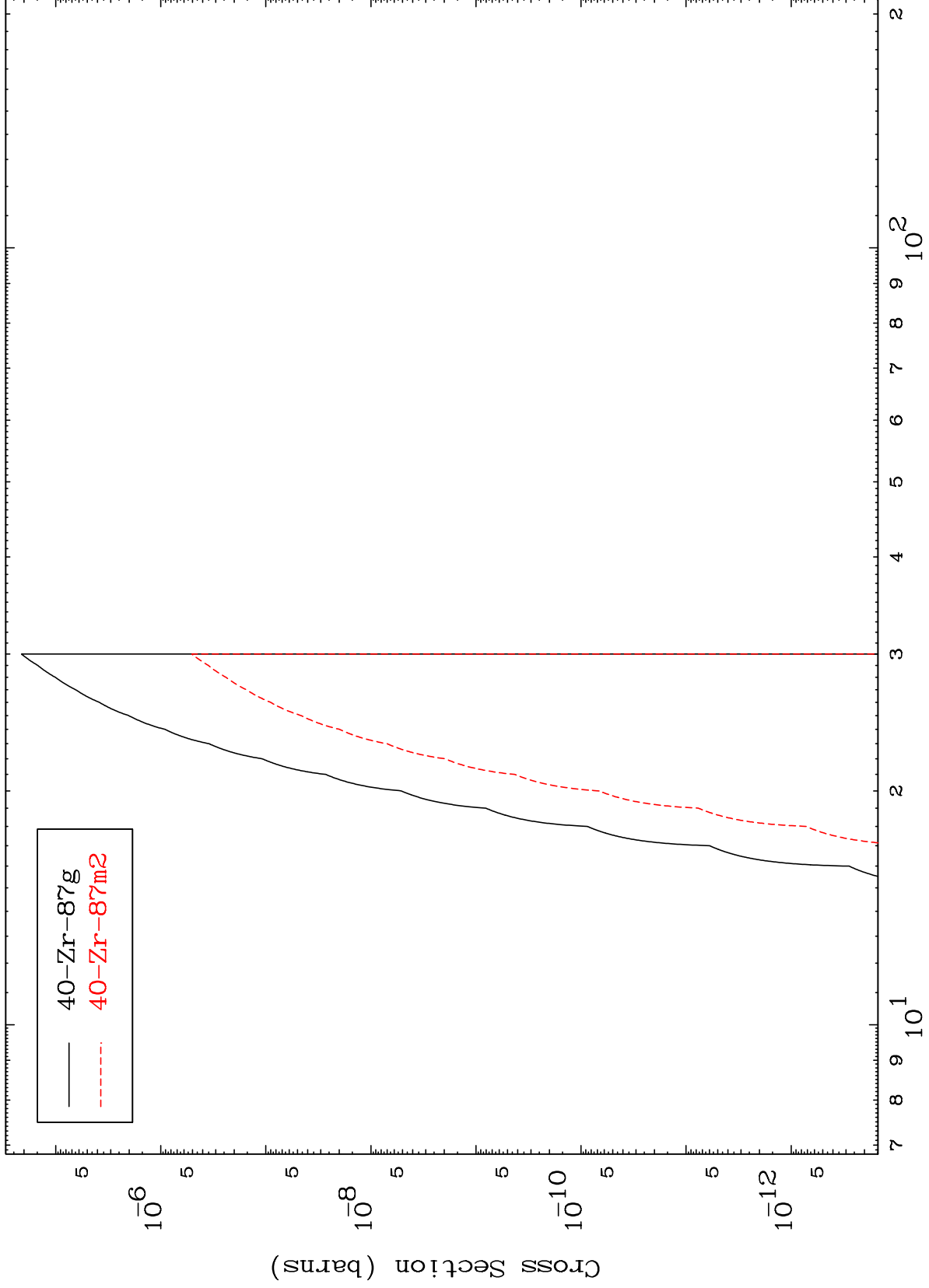
43-Tc-92

MAT 4304

(n,d) α

43-Tc-92

Radionuclide Production Cross Section



133

Incident Energy (MeV)

43-Tc-92