

Program EVALPLOT  
(Version 2018-1)

by

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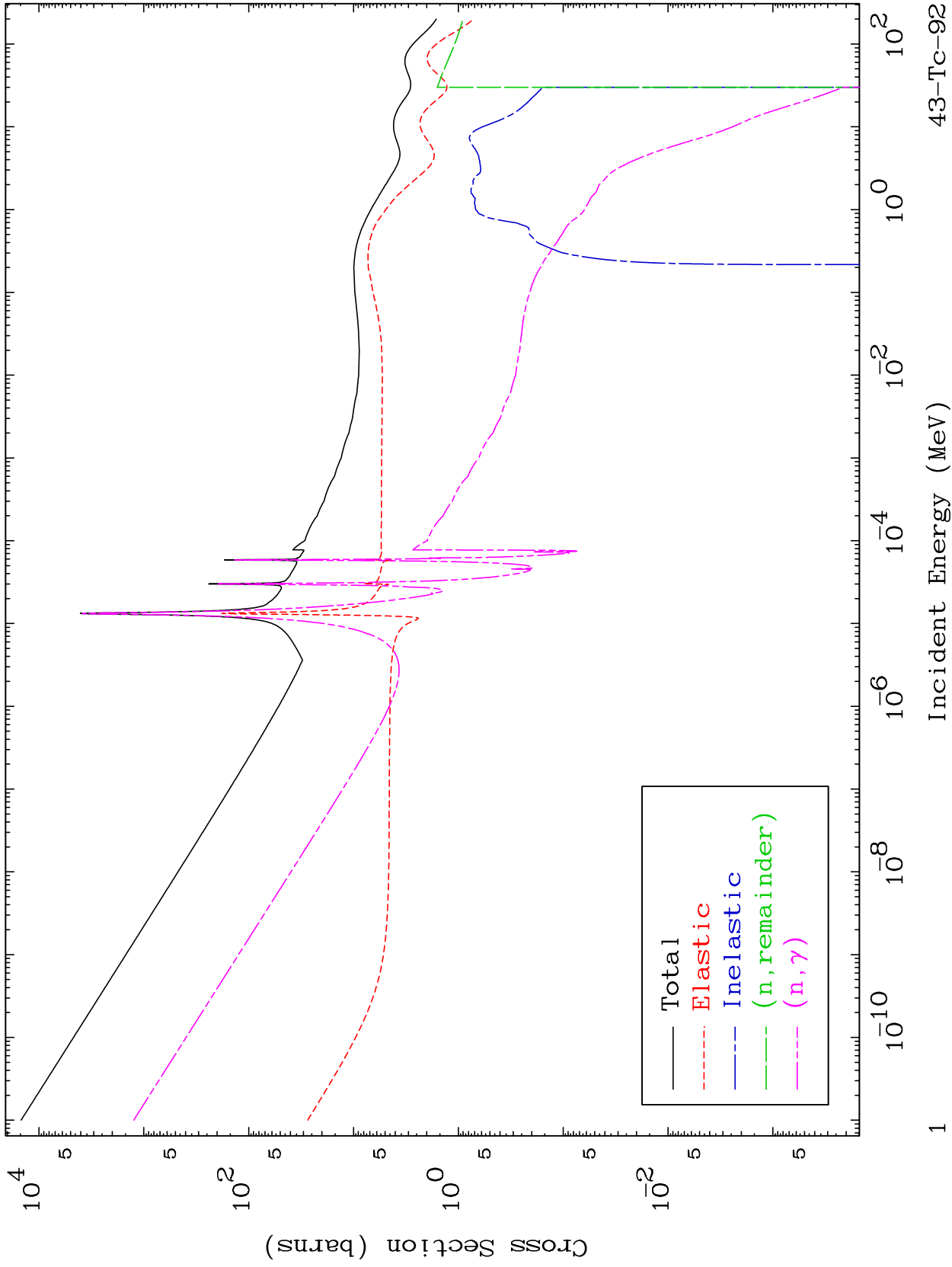
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4304

Major  
293 Kelvin Cross Sections

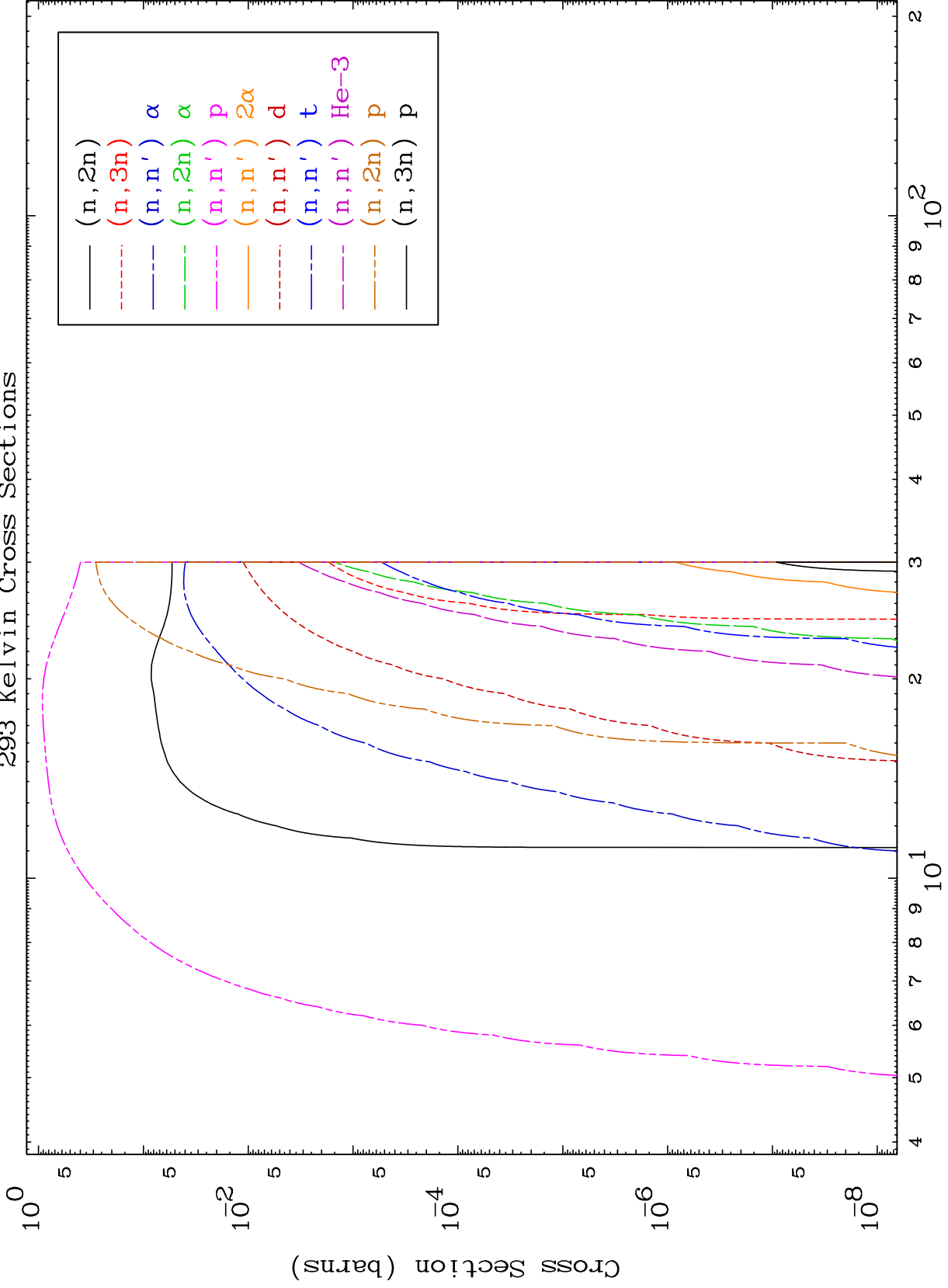
43-Tc-92



MAT 4304

Neutron Production  
293 Kelvin Cross Sections

43-Tc-92



2

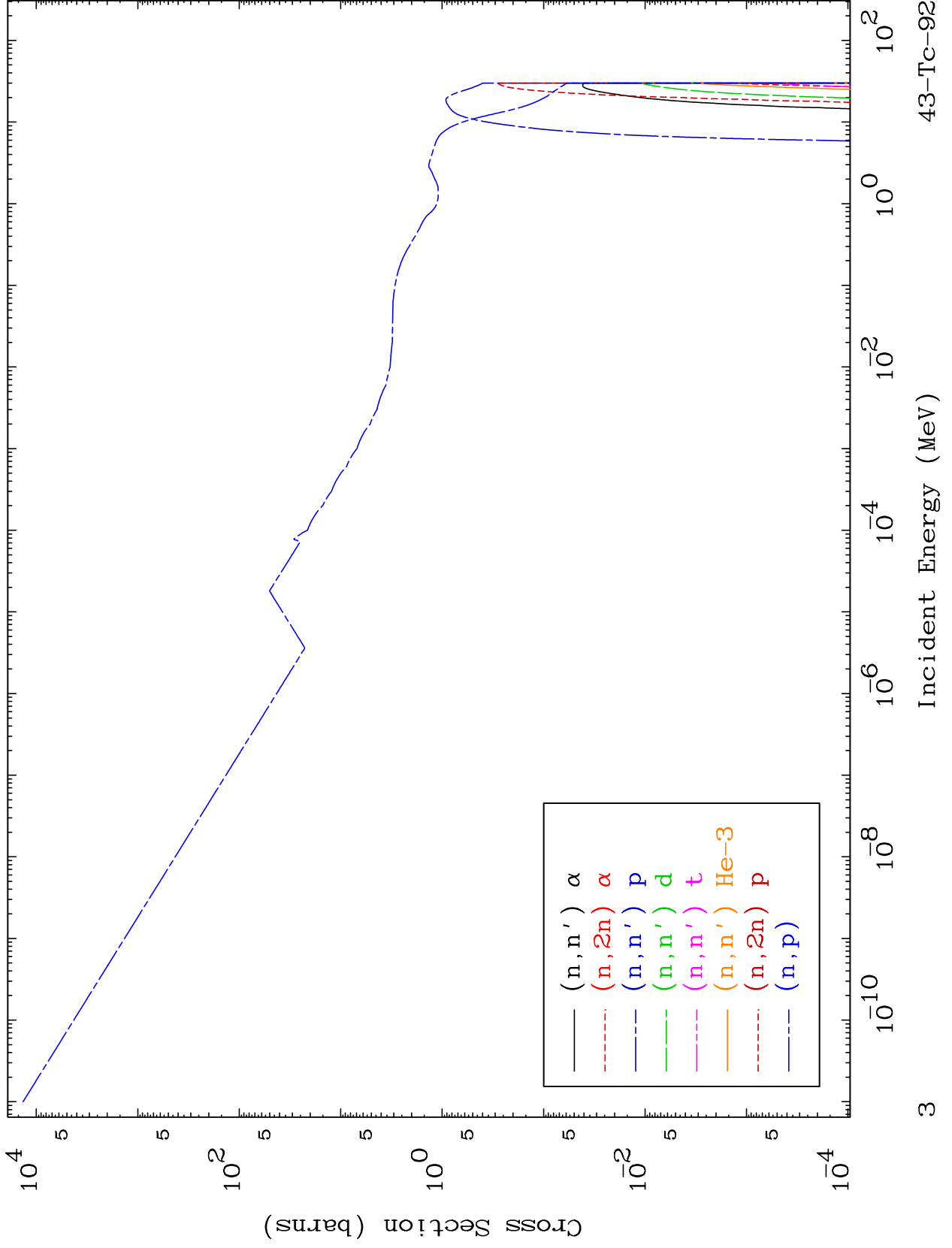
Incident Energy (MeV)

43-Tc-92

MAT 4304

Charged Particle  
293 Kelvin Cross Sections

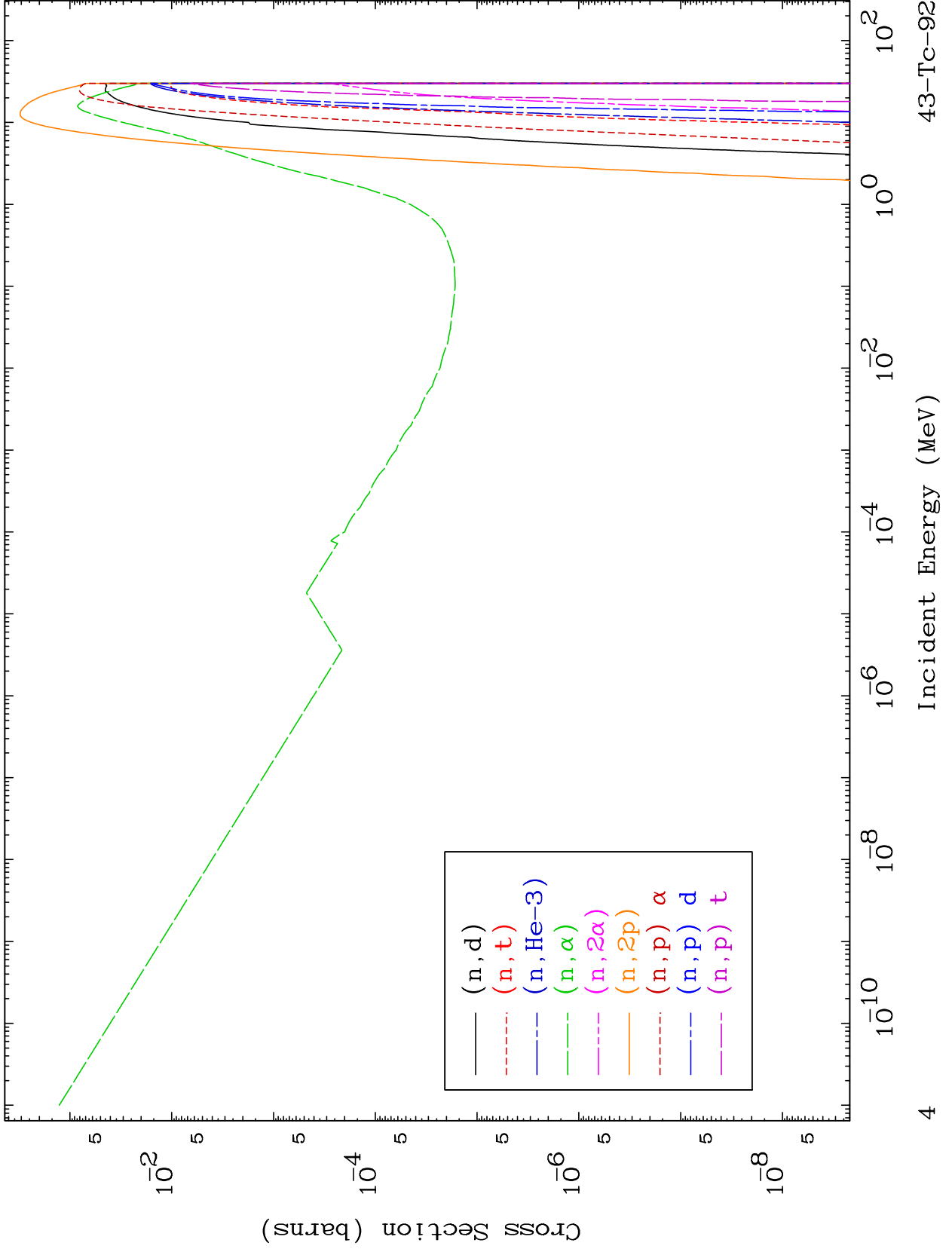
43-Tc-92



MAT 4304

Charged Particle  
293 Kelvin Cross Sections

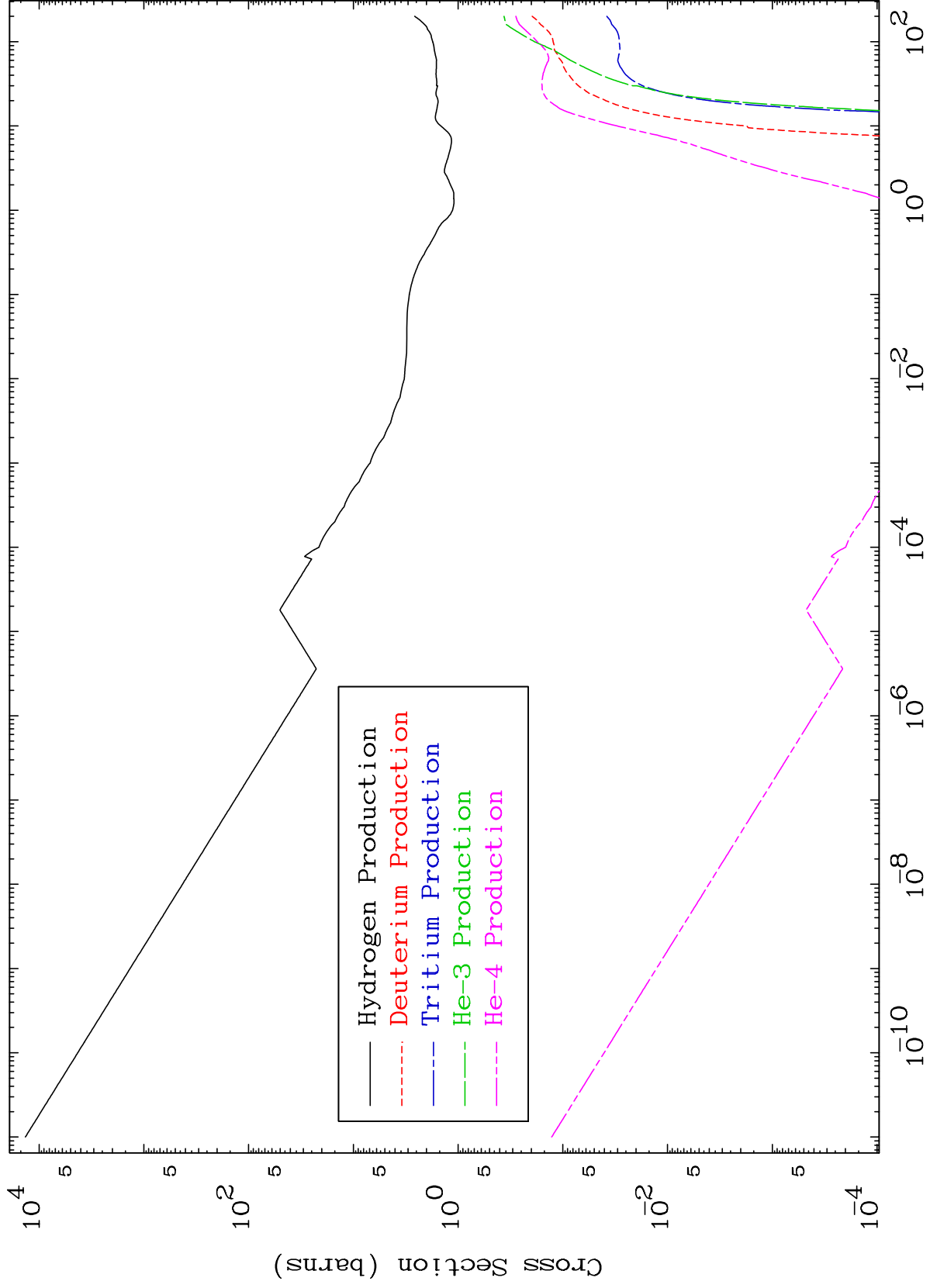
43-Tc-92



MAT 4304

Particle Production  
293 Kelvin Cross Sections

43-Tc-92



5

Incident Energy (MeV)

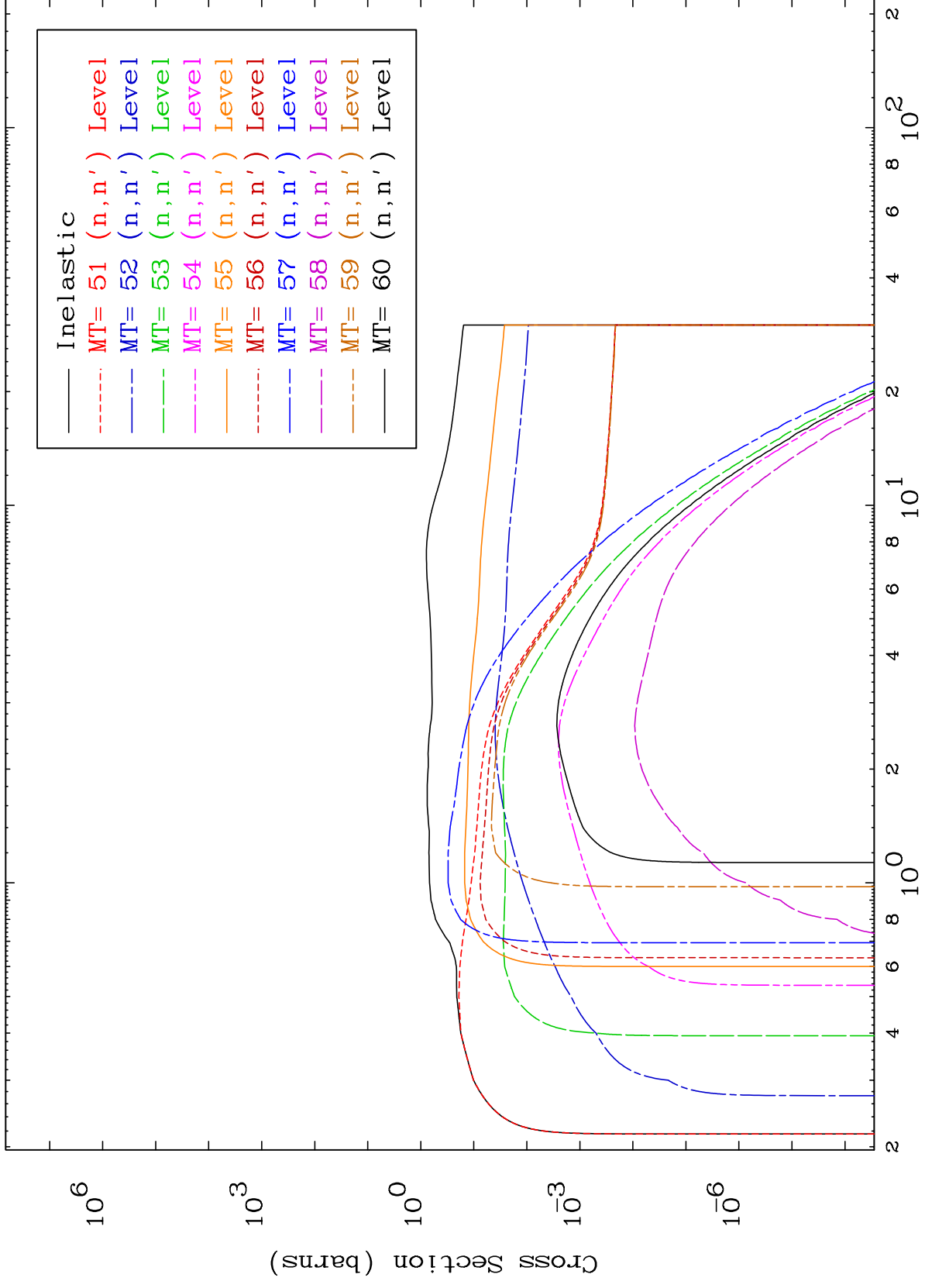
43-Tc-92

MAT 4304

(n,n') Level

43-Tc-92

293 Kelvin Cross Sections



6

Incident Energy (MeV)

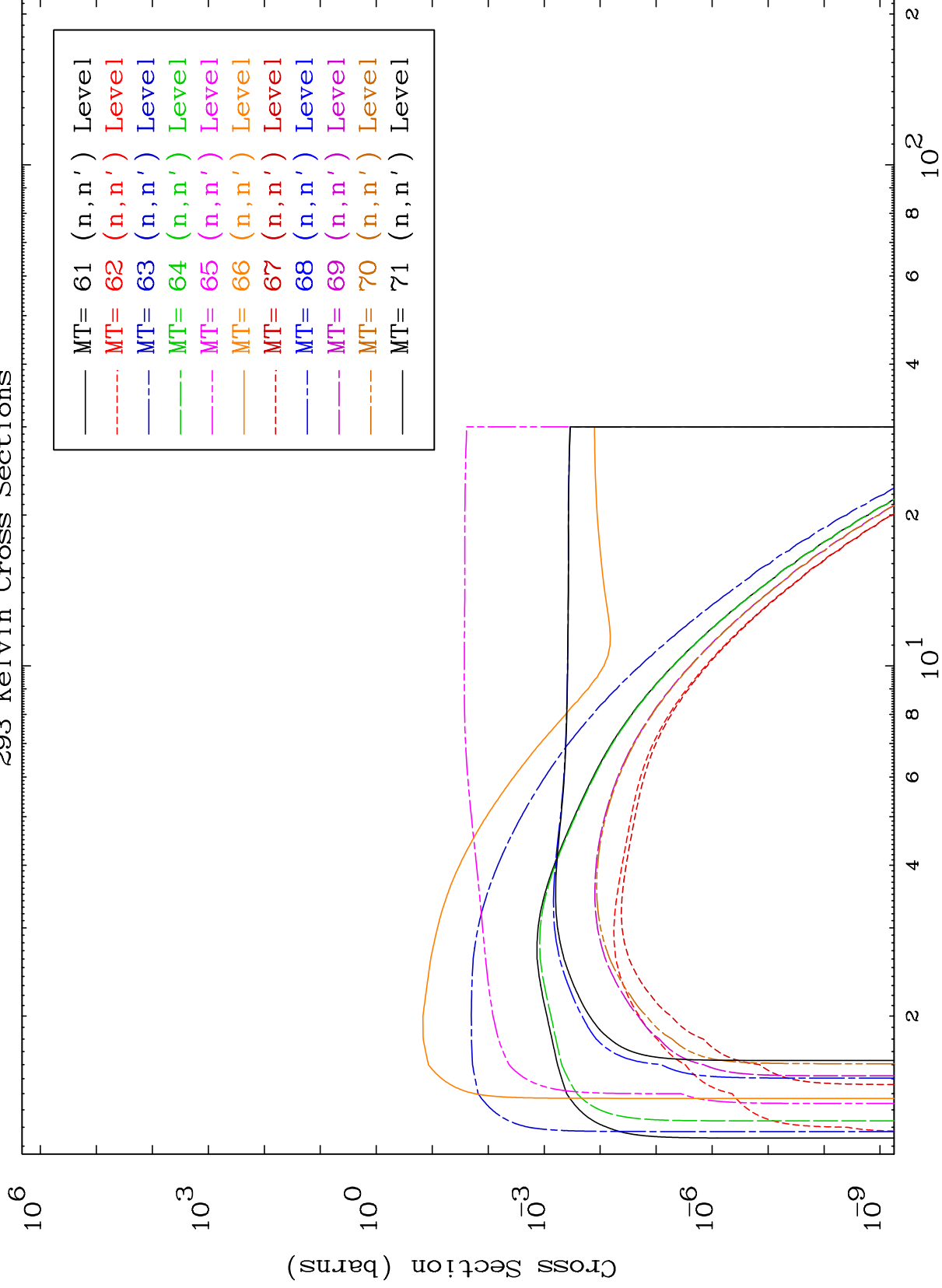
43-Tc-92

MAT 4304

(n,n') Level

43-Tc-92

293 Kelvin Cross Sections



7

Incident Energy (MeV)

43-Tc-92

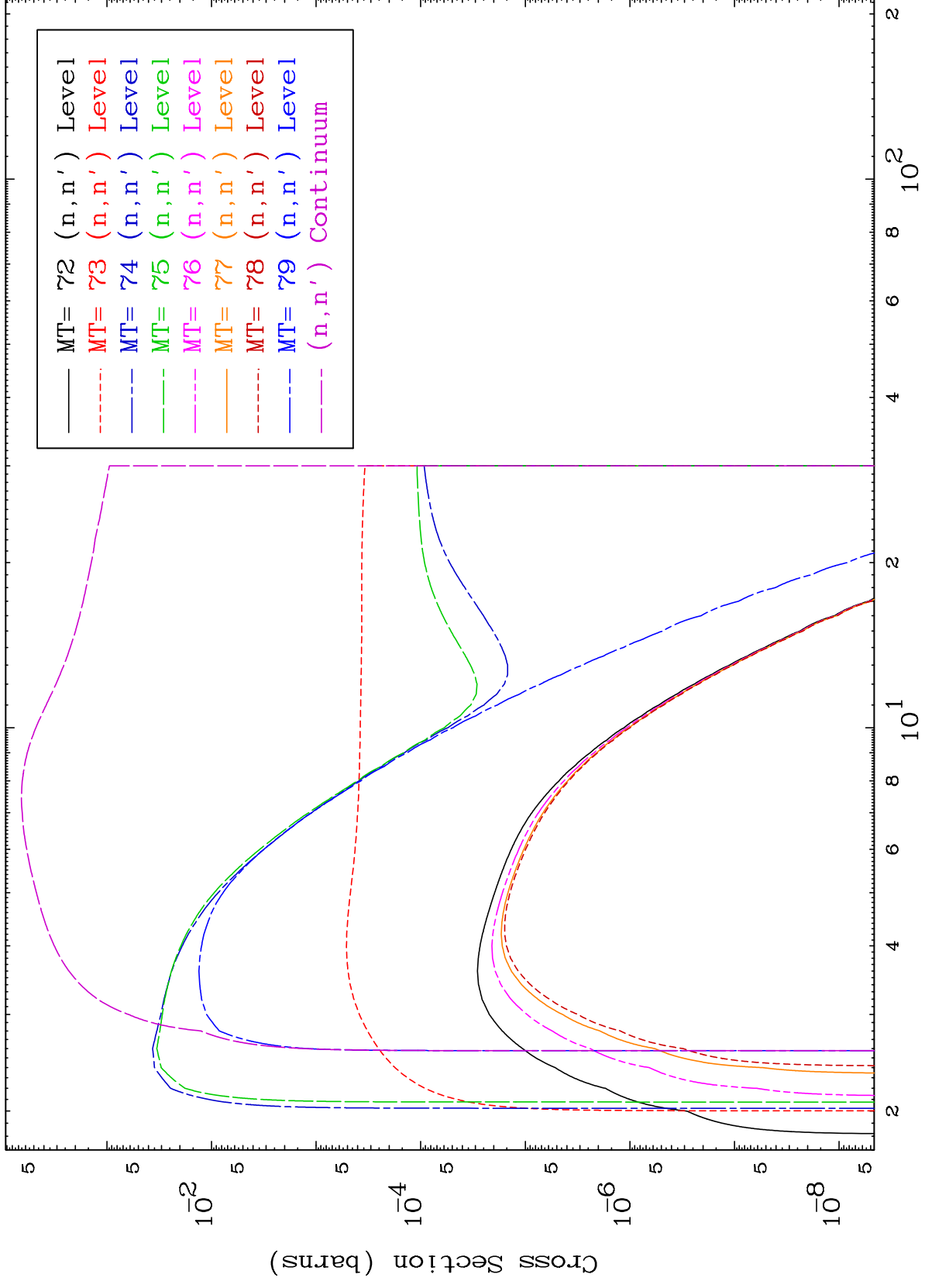


MAT 4304

(n,n') Level

43-Tc-92

293 Kelvin Cross Sections



8

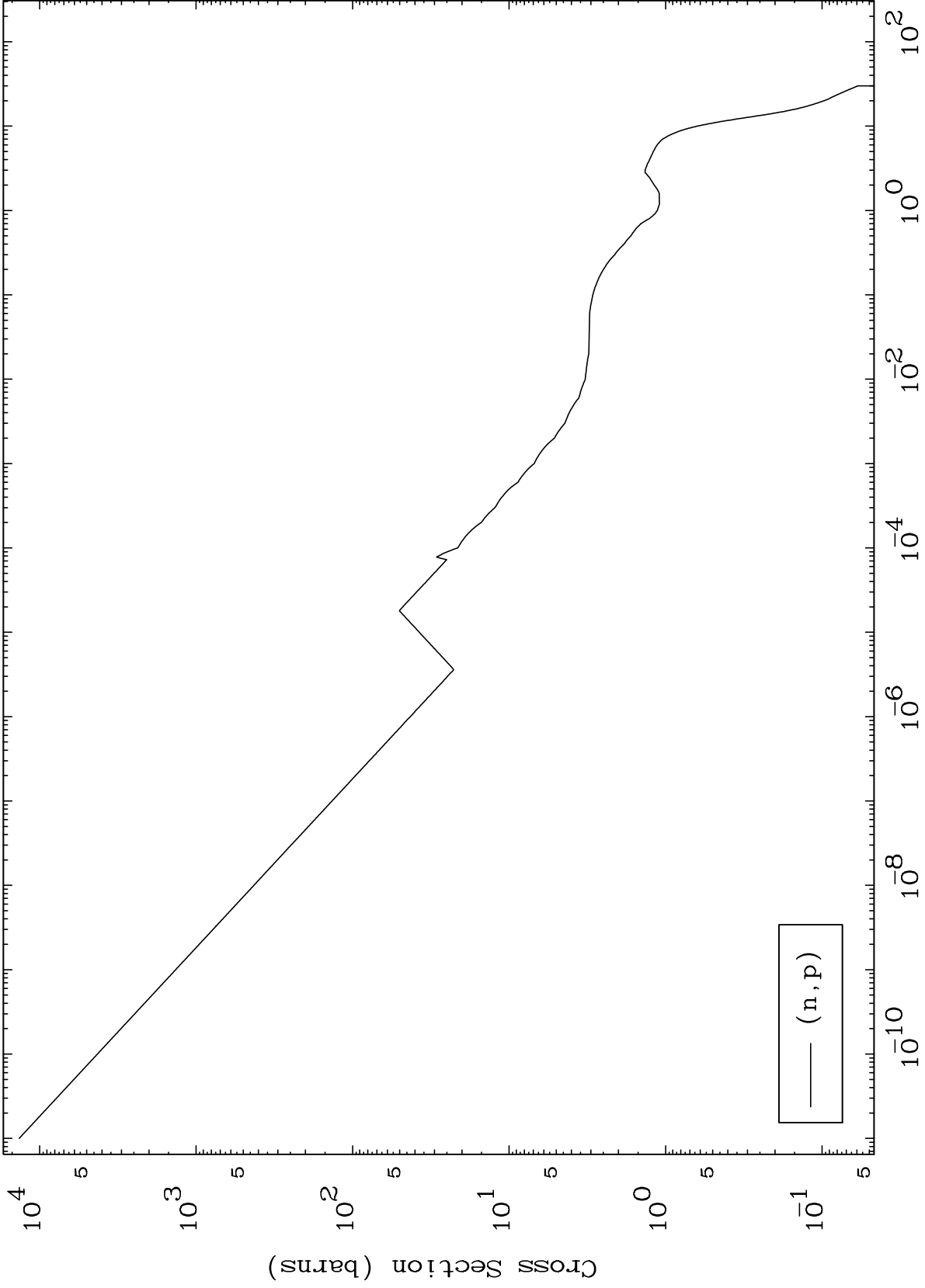
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-92

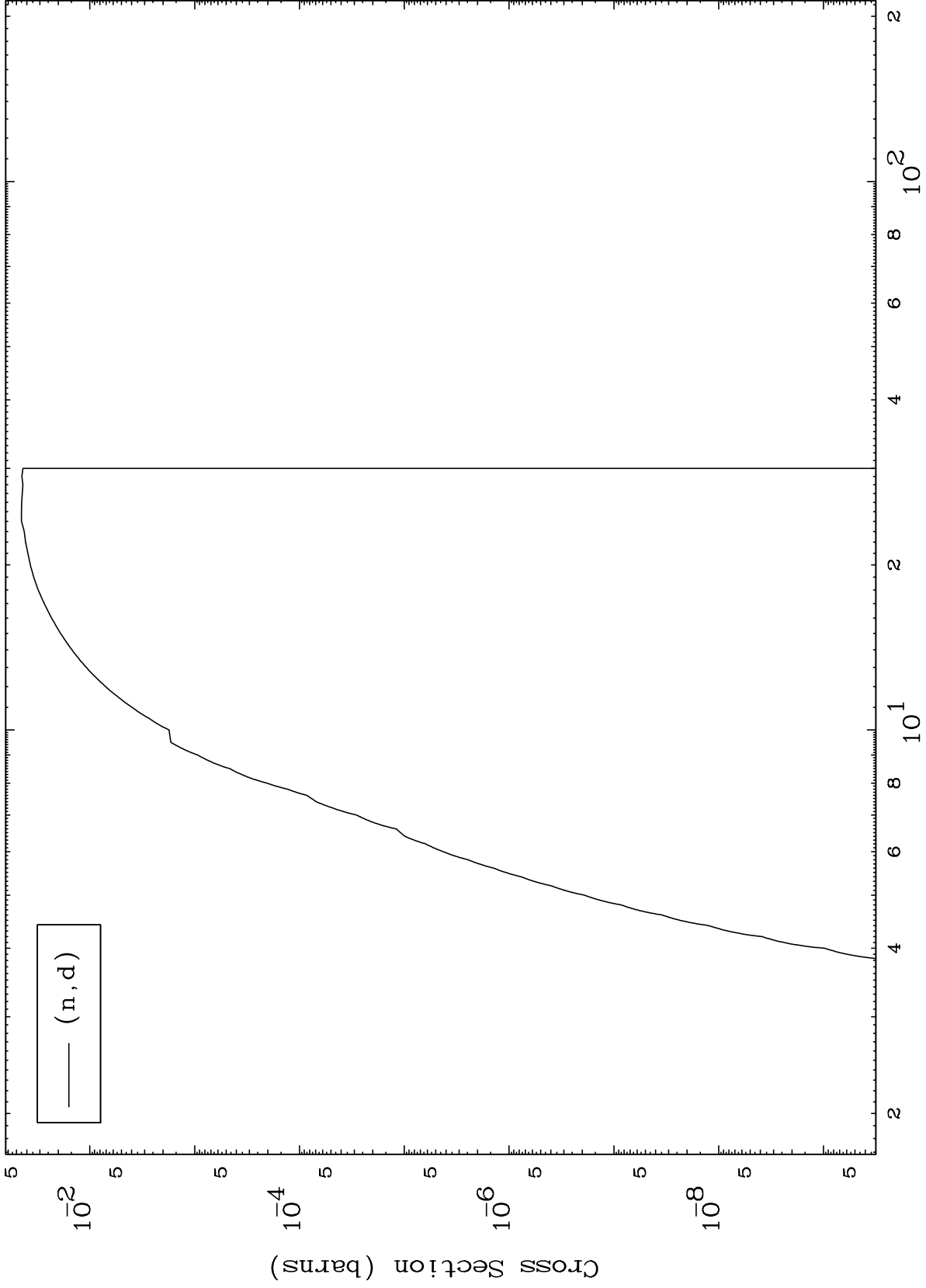


(n,p)

MAT 4304

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-92



10

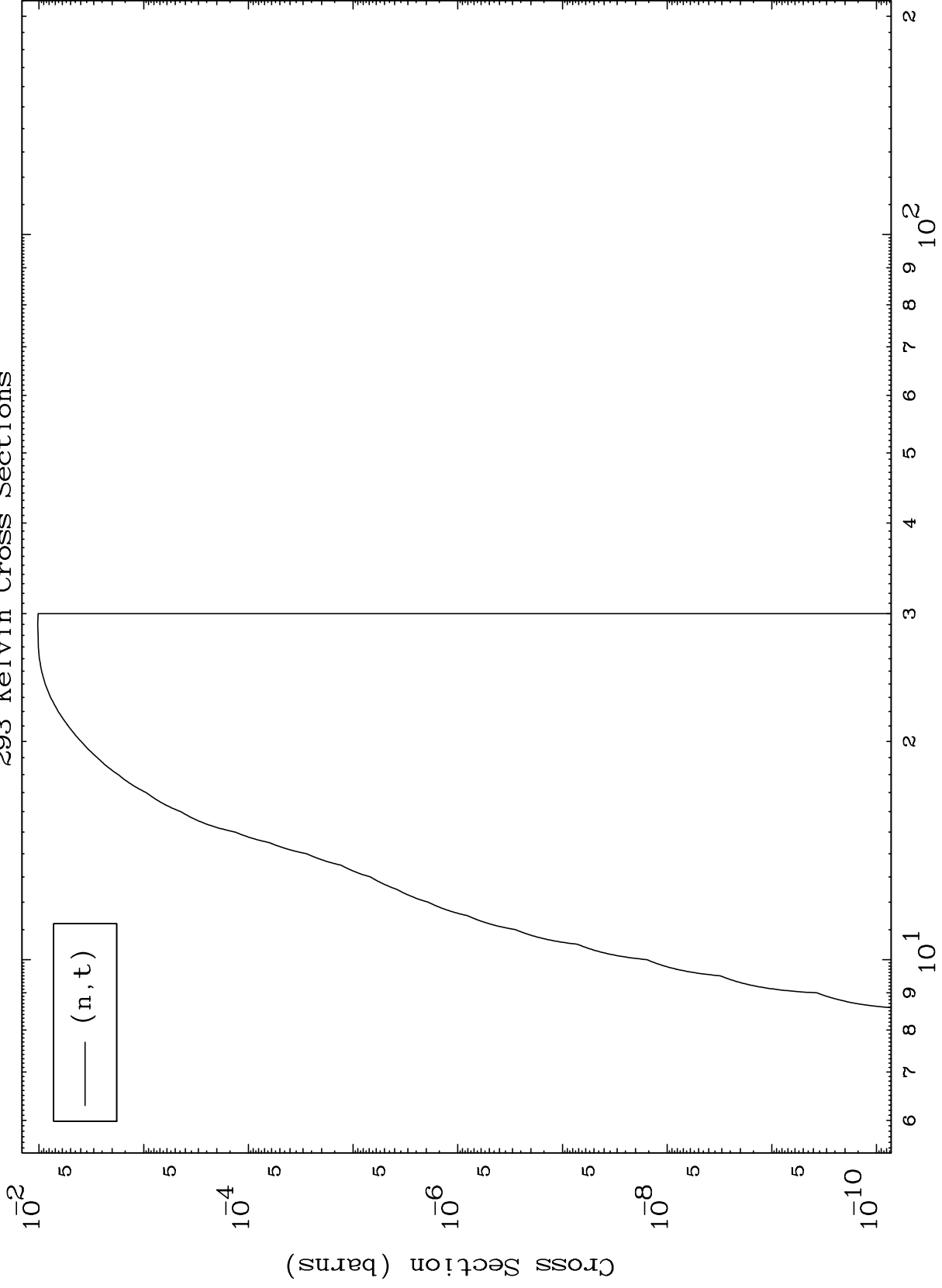
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n, t) Levels  
293 Kelvin Cross Sections

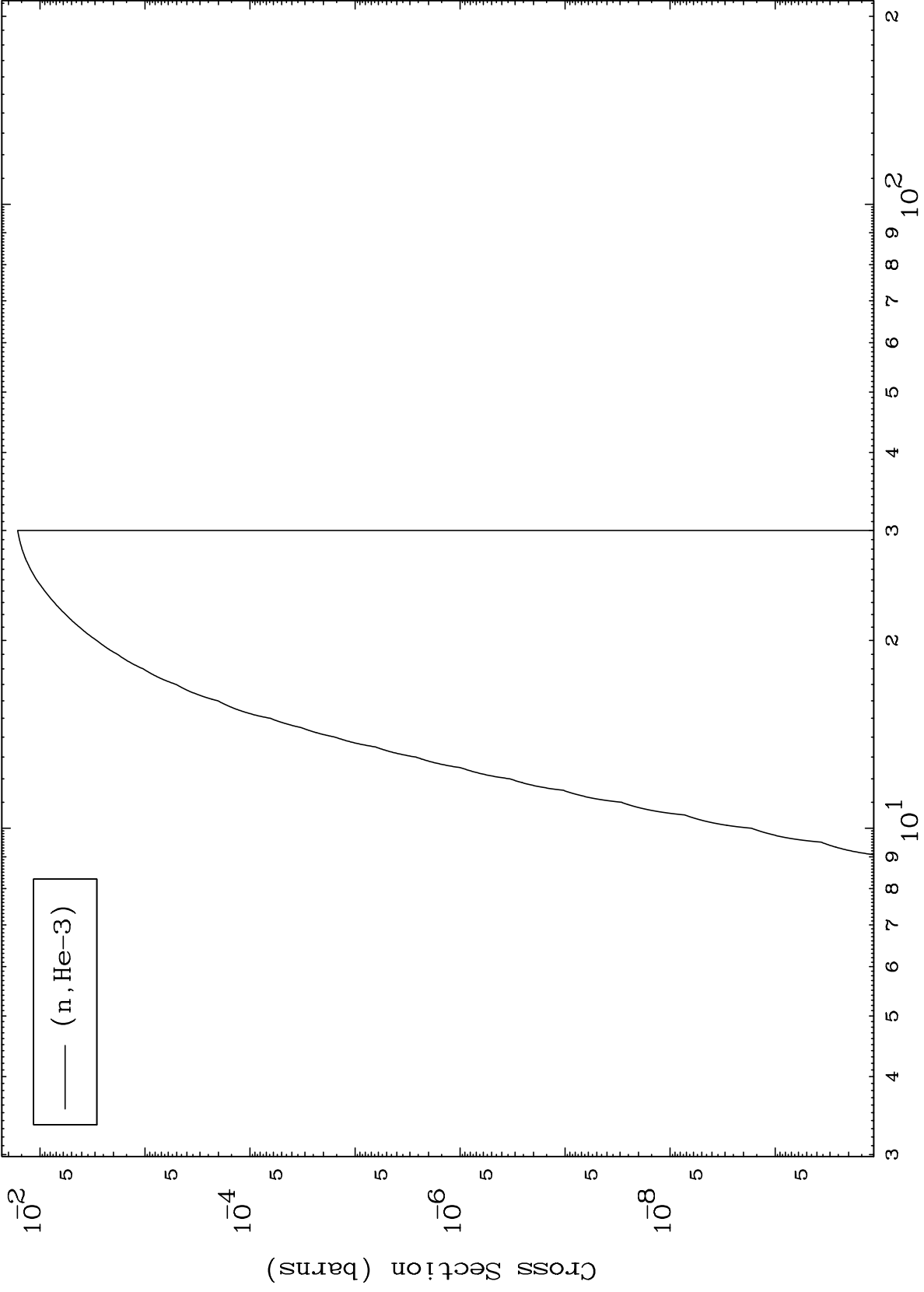
43-Tc-92



MAT 4304

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-92



12

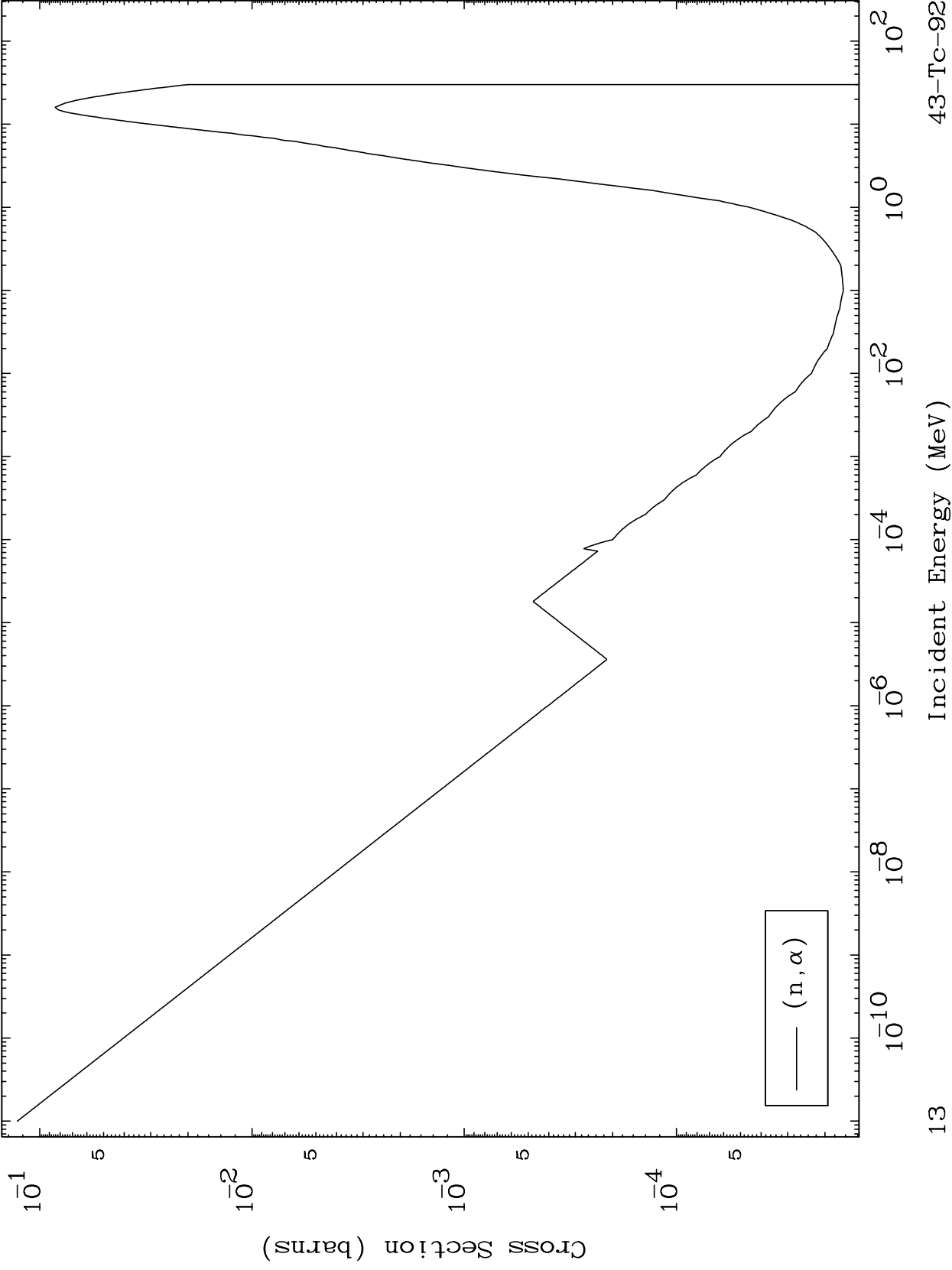
Incident Energy (MeV)

43-Tc-92

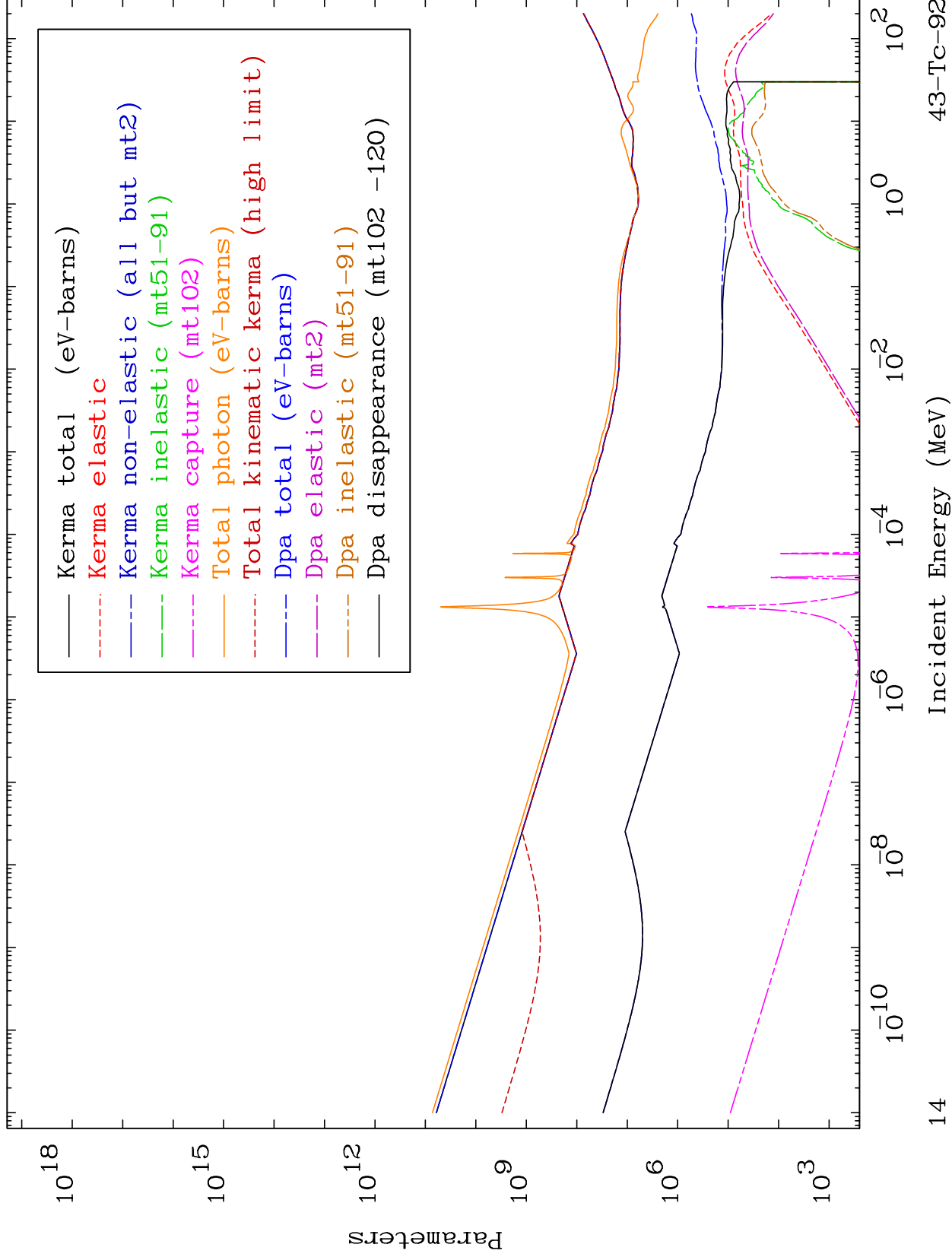
MAT 4304

(n,α) Levels  
293 Kelvin Cross Sections

43-Tc-92



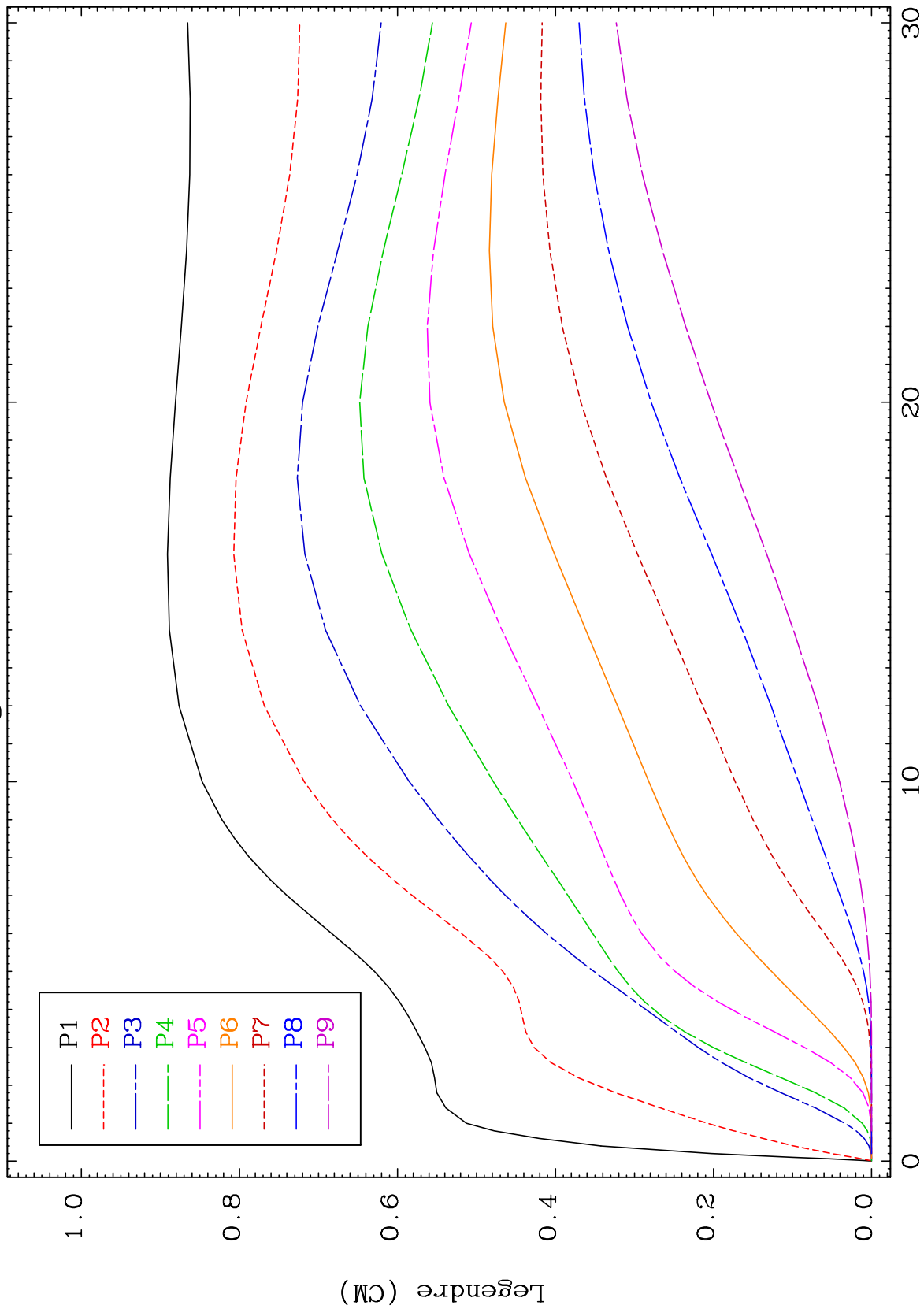
(n,α)



MAT 4304

Elastic Legendre Coefficients

43-Tc-92



15

Incident Energy (MeV)

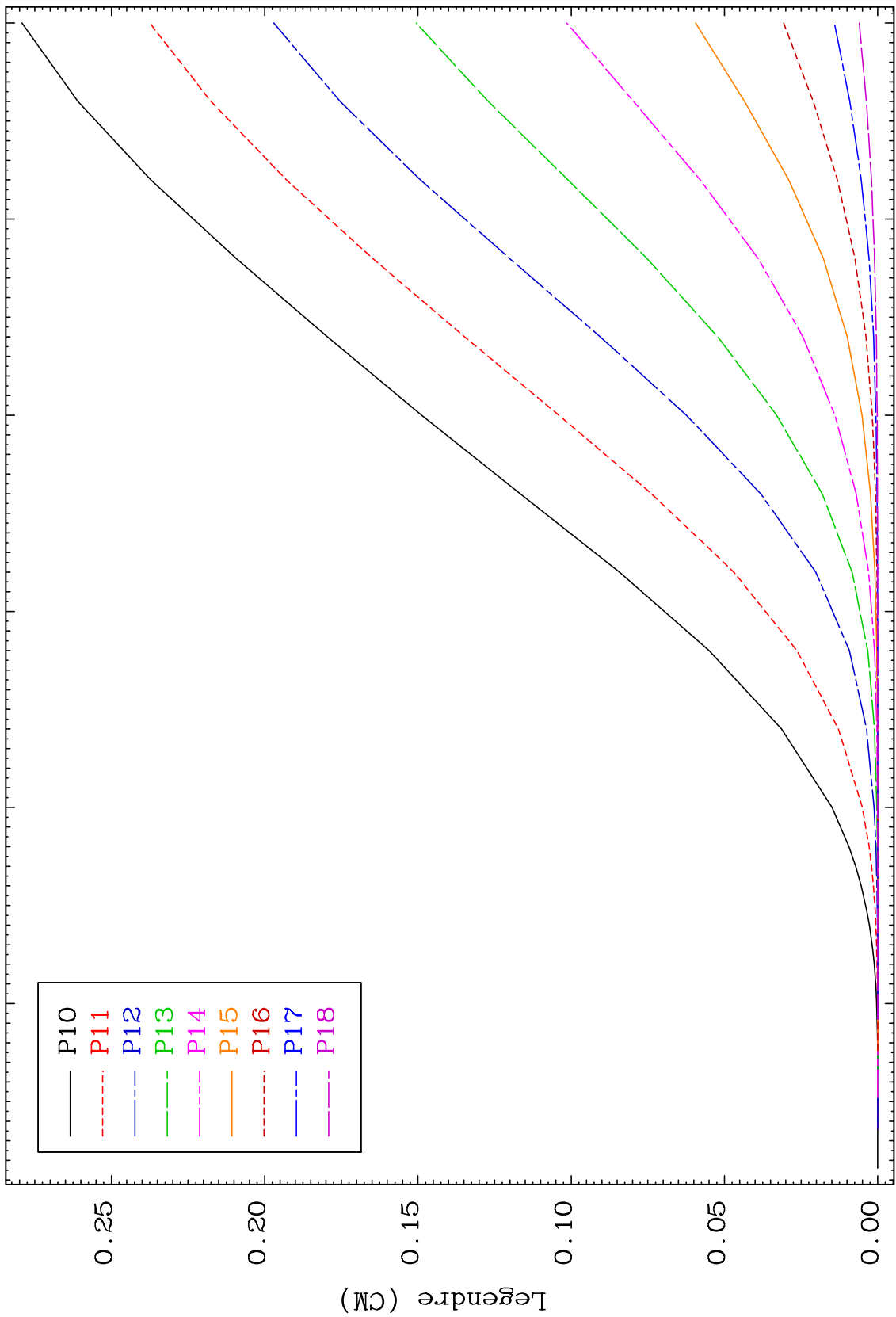
43-Tc-92



MAT 4304

Elastic Legendre Coefficients

43-Tc-92



16

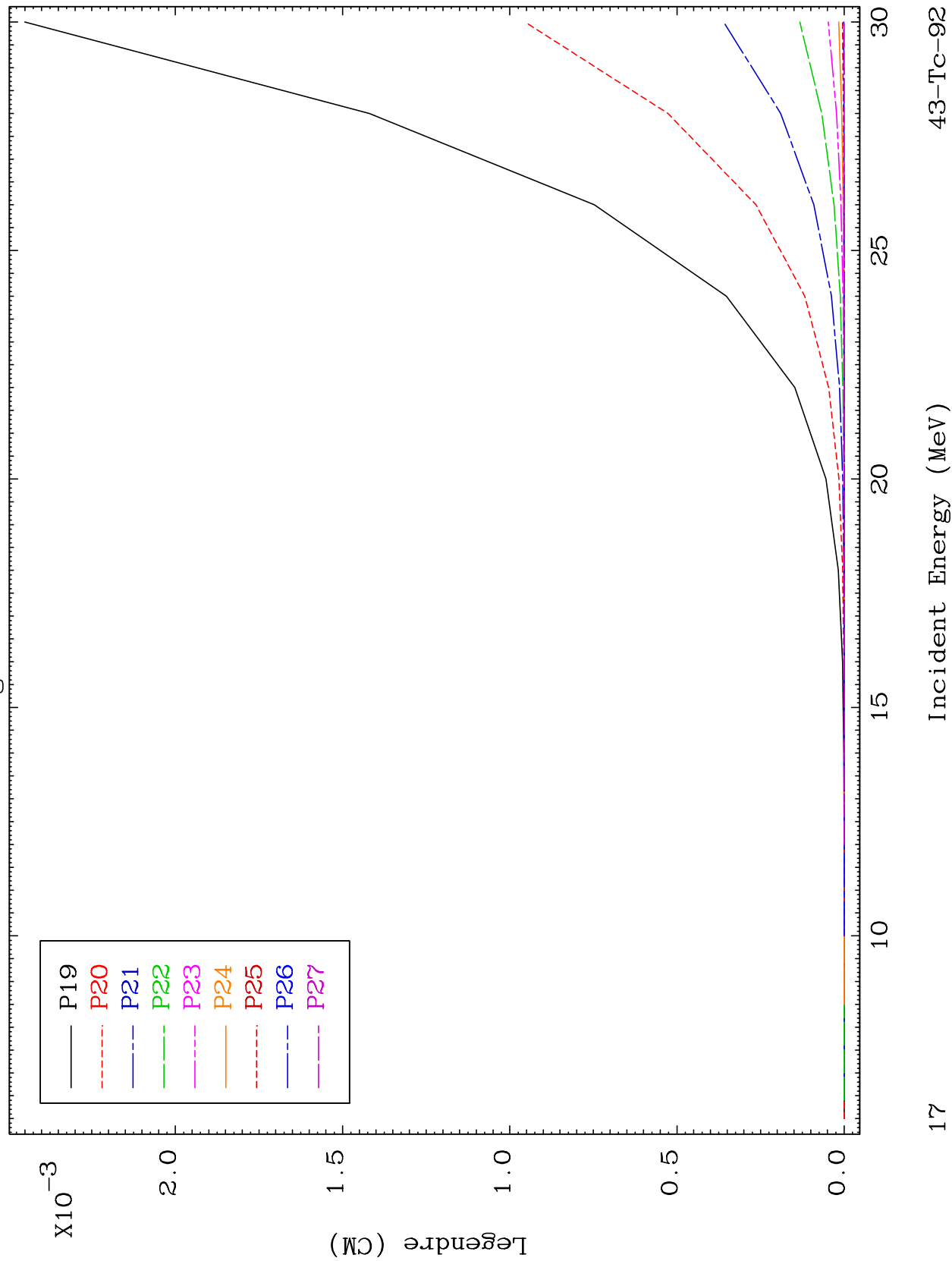
Incident Energy (MeV)

43-Tc-92

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



17

Incident Energy (MeV)

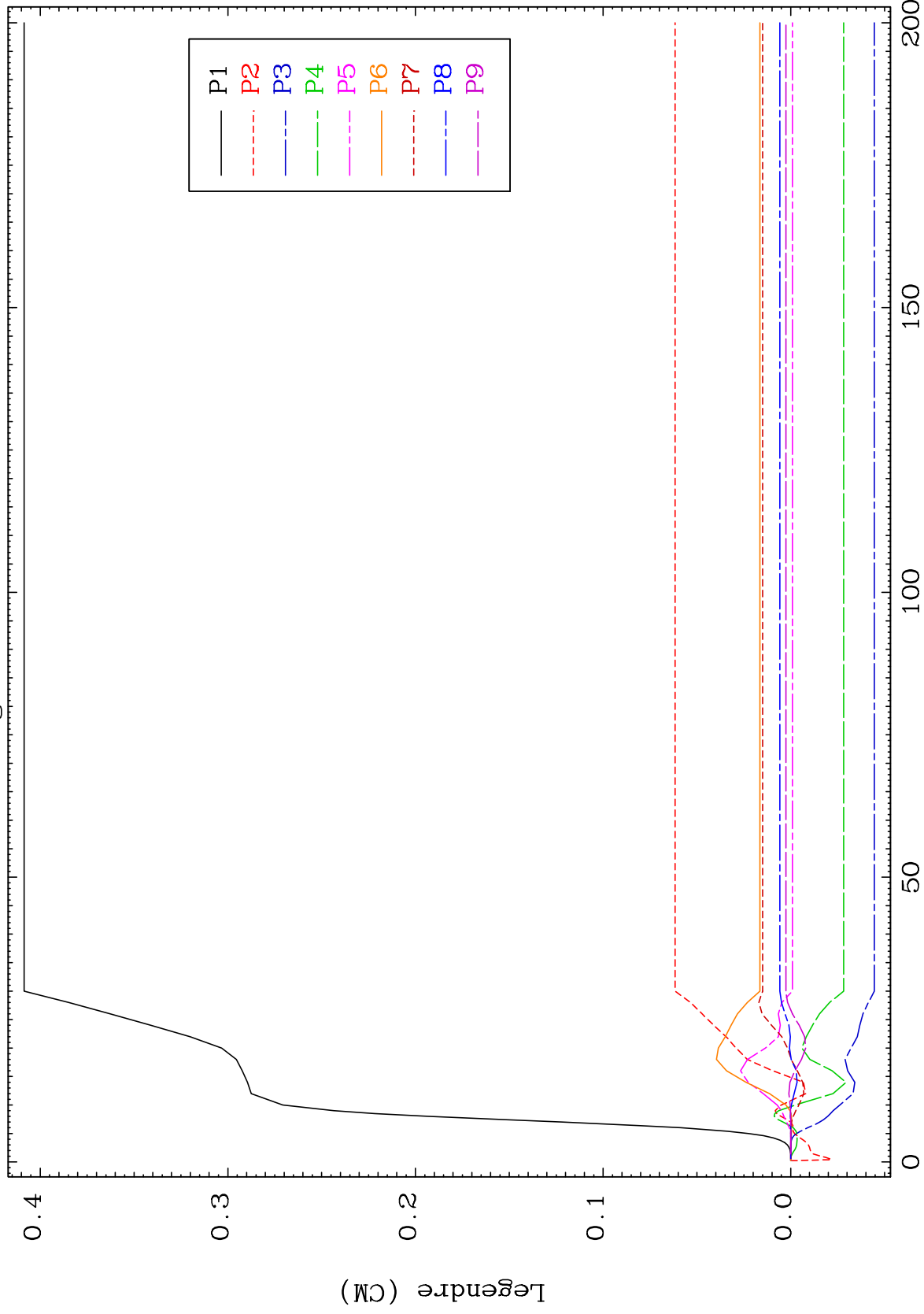
43-Tc-92



MAT 4304

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

43-Tc-92



19

Incident Energy (MeV)

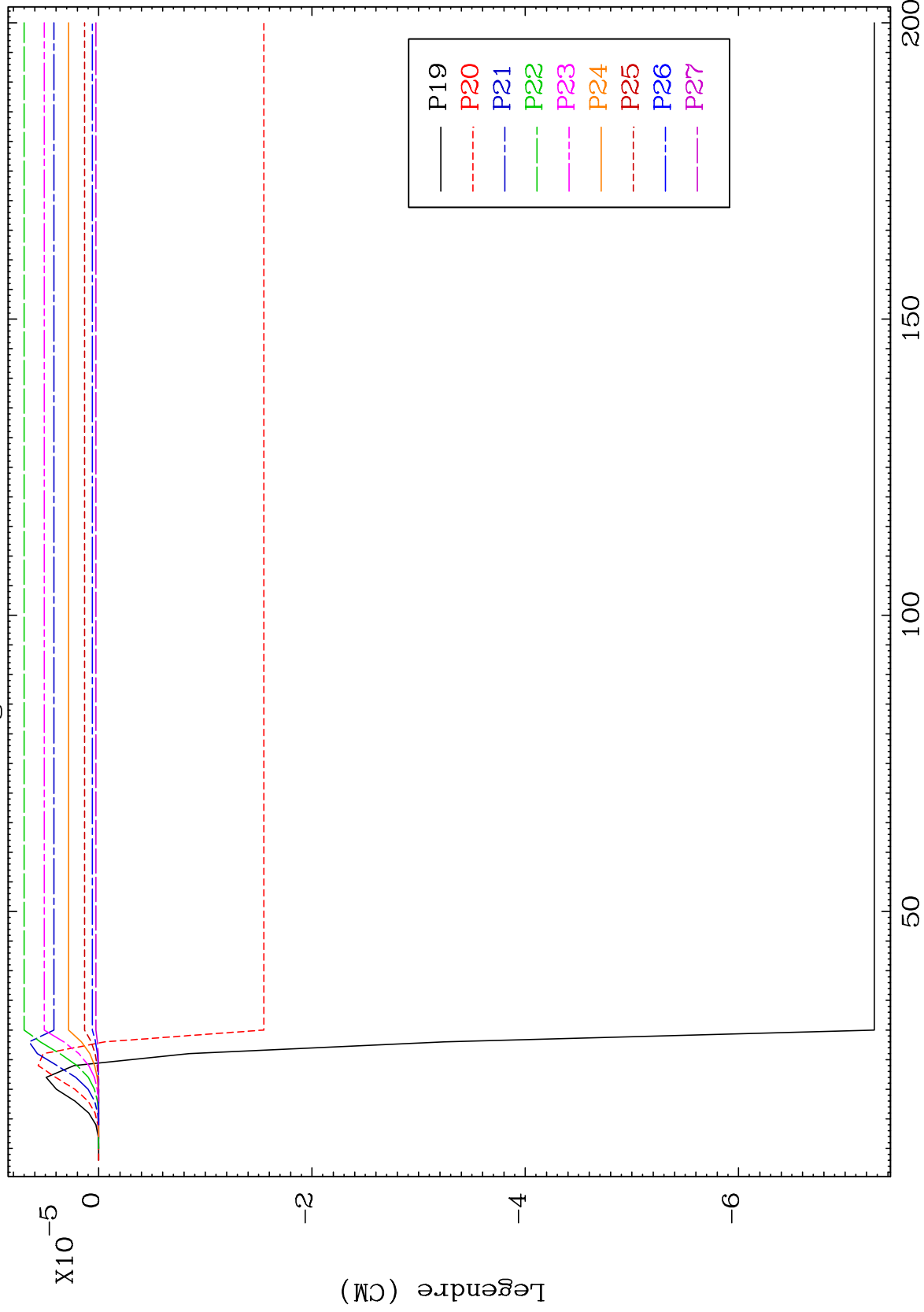
43-Tc-92



MAT 4304

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

43-Tc-92



21

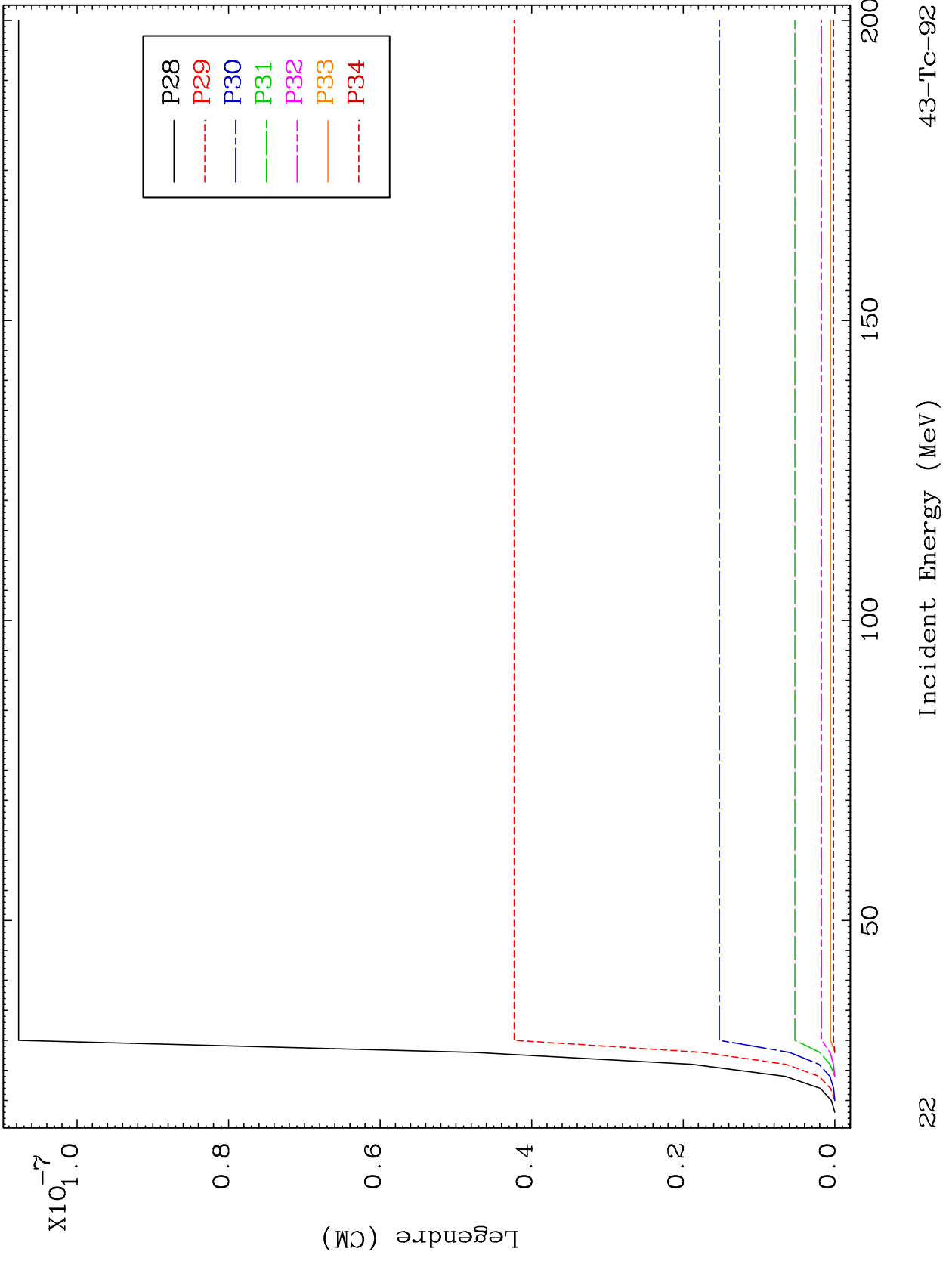
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



22

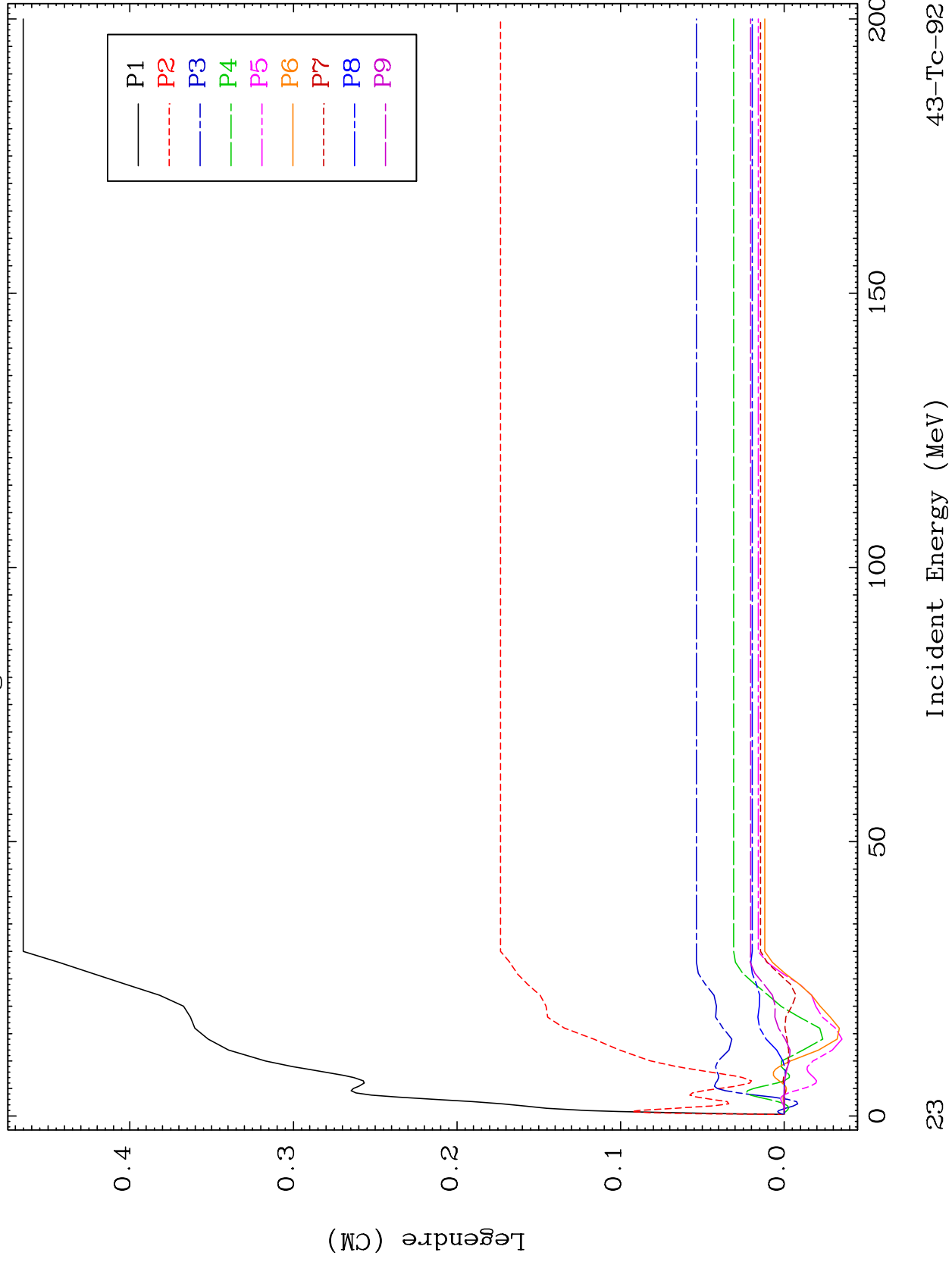
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

Incident Energy (MeV)

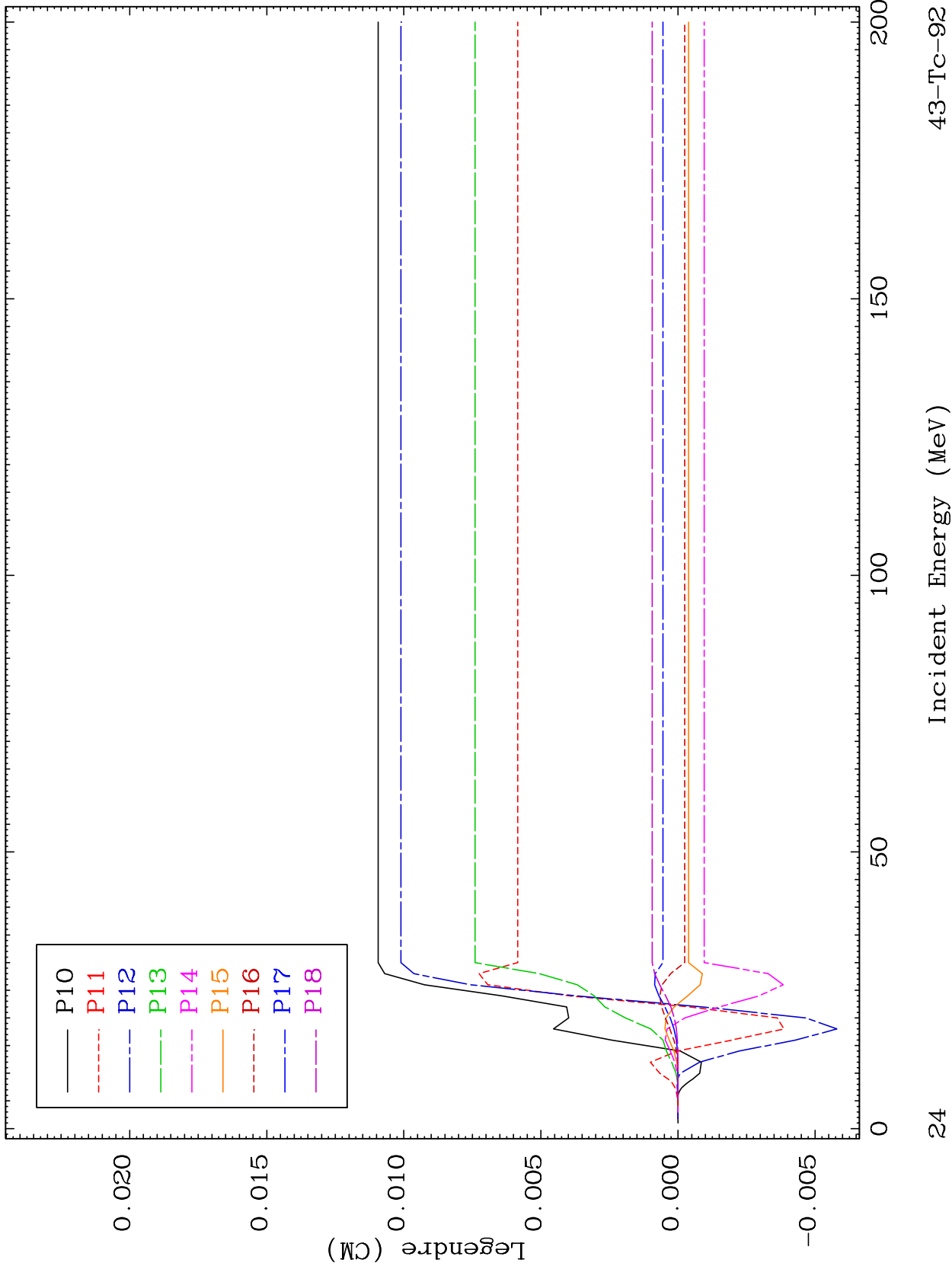
23



MAT 4304

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

43-Tc-92

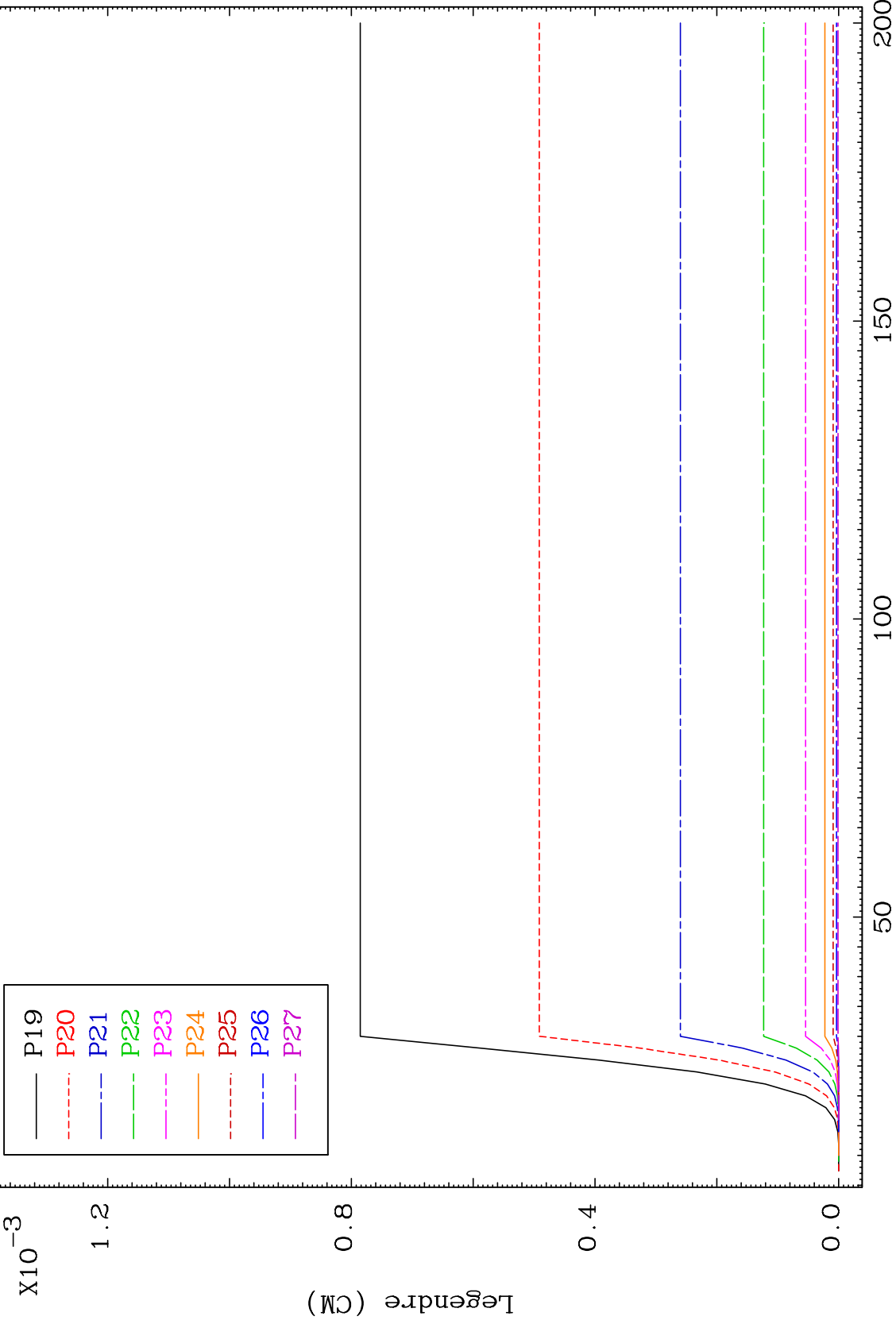
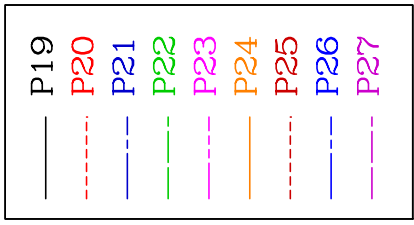


24

MAT 4304

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

43-Tc-92



25

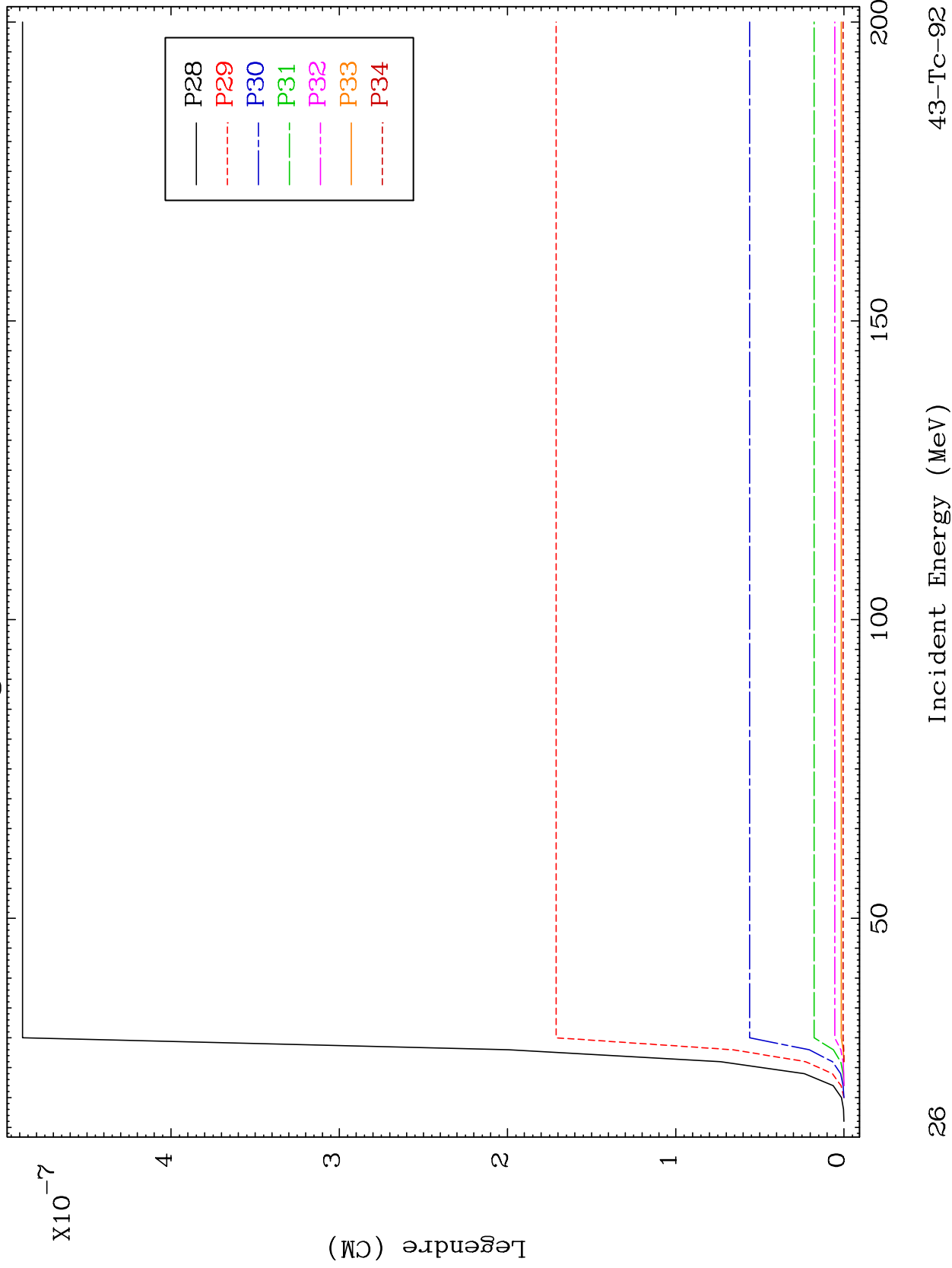
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



26

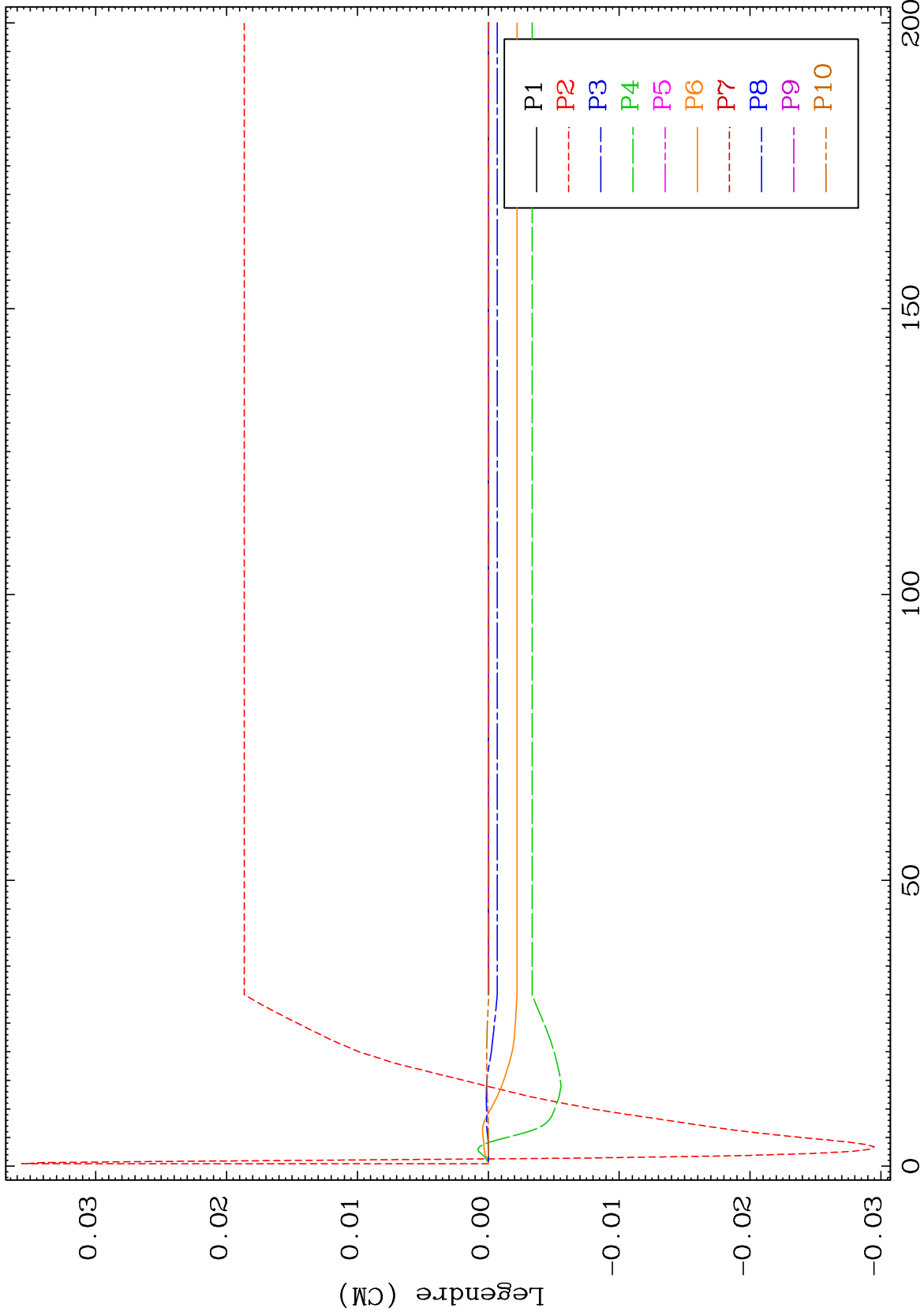
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

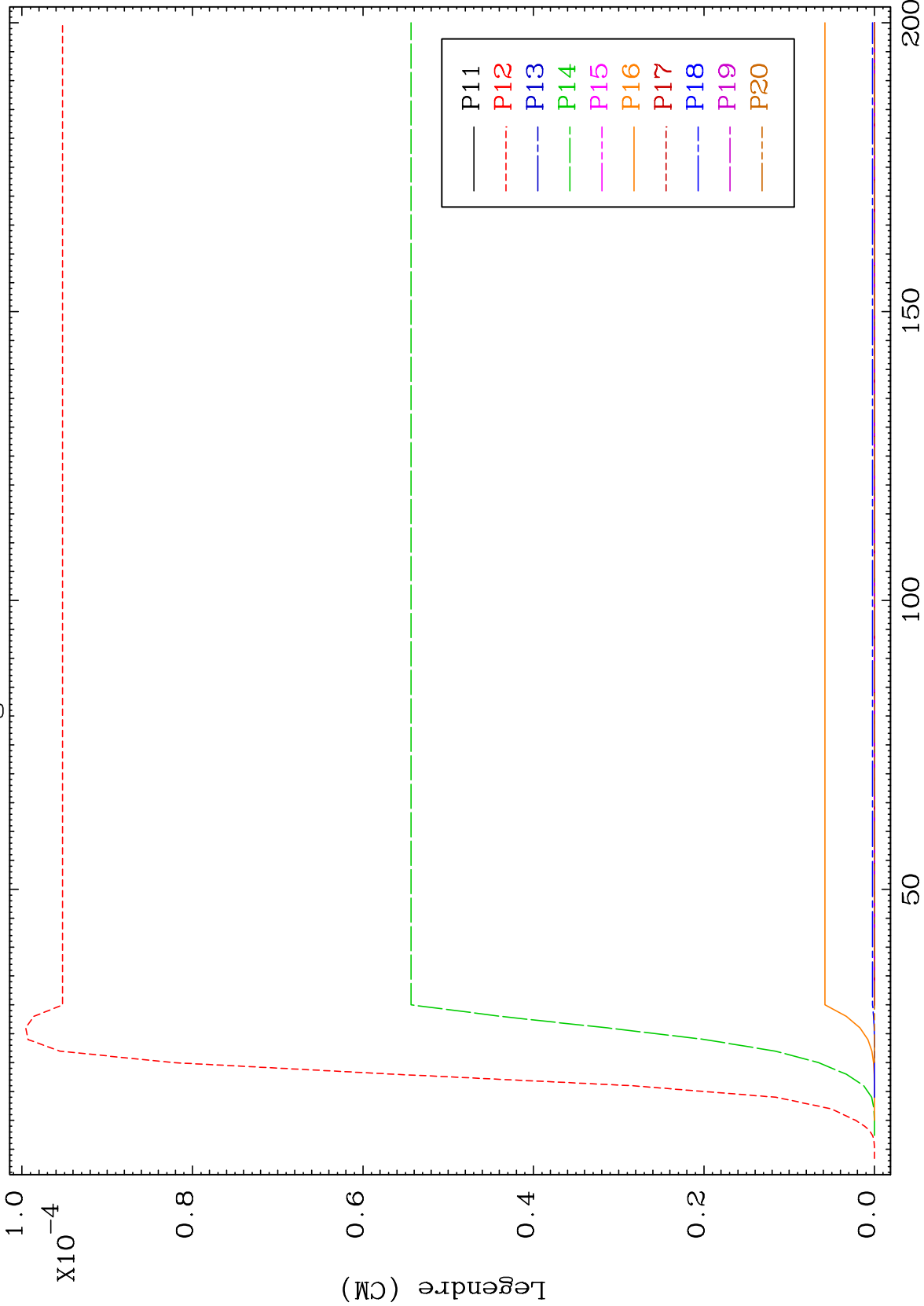
Incident Energy (MeV)

27

MAT 4304

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

43-Tc-92



28

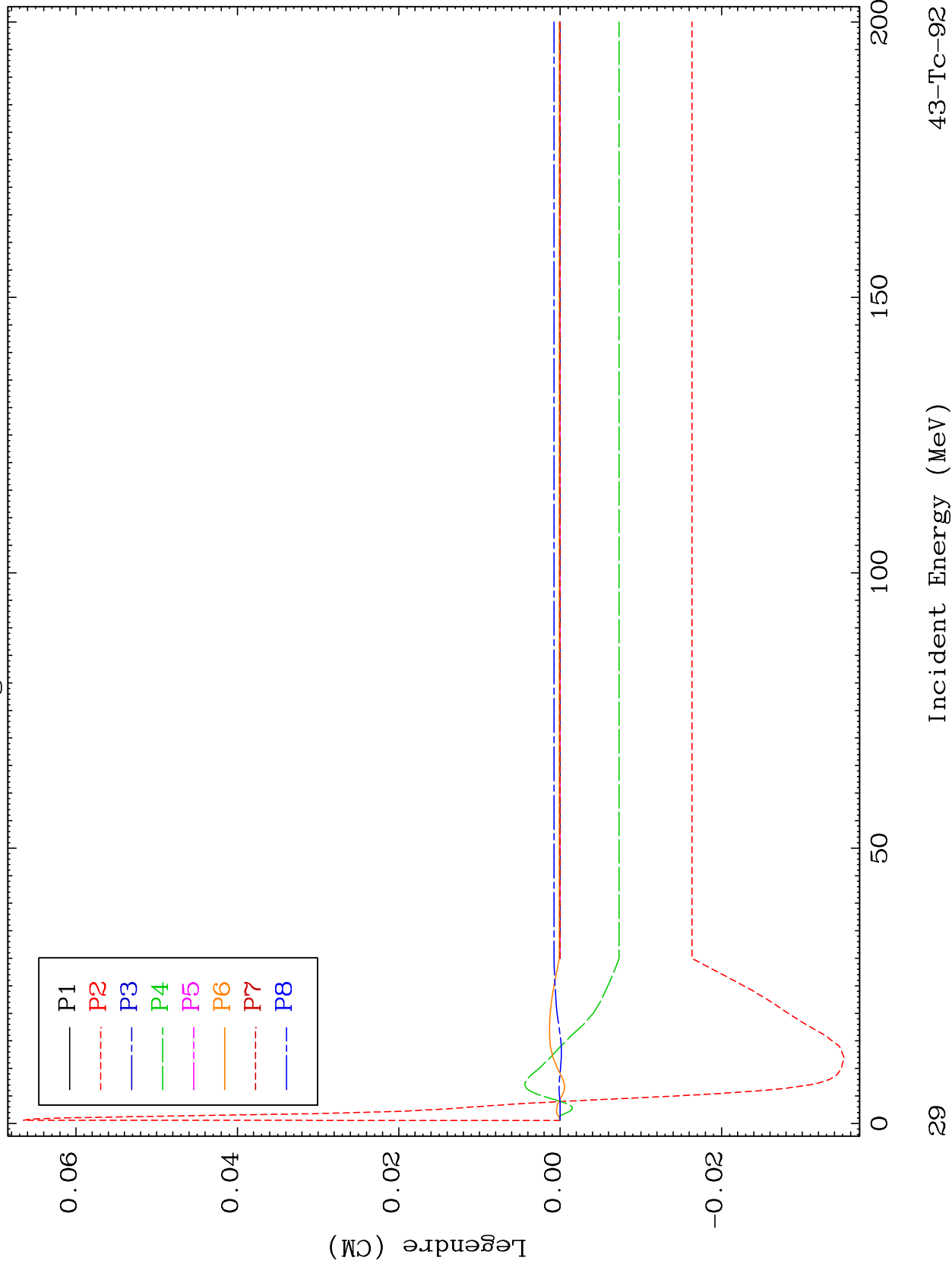
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

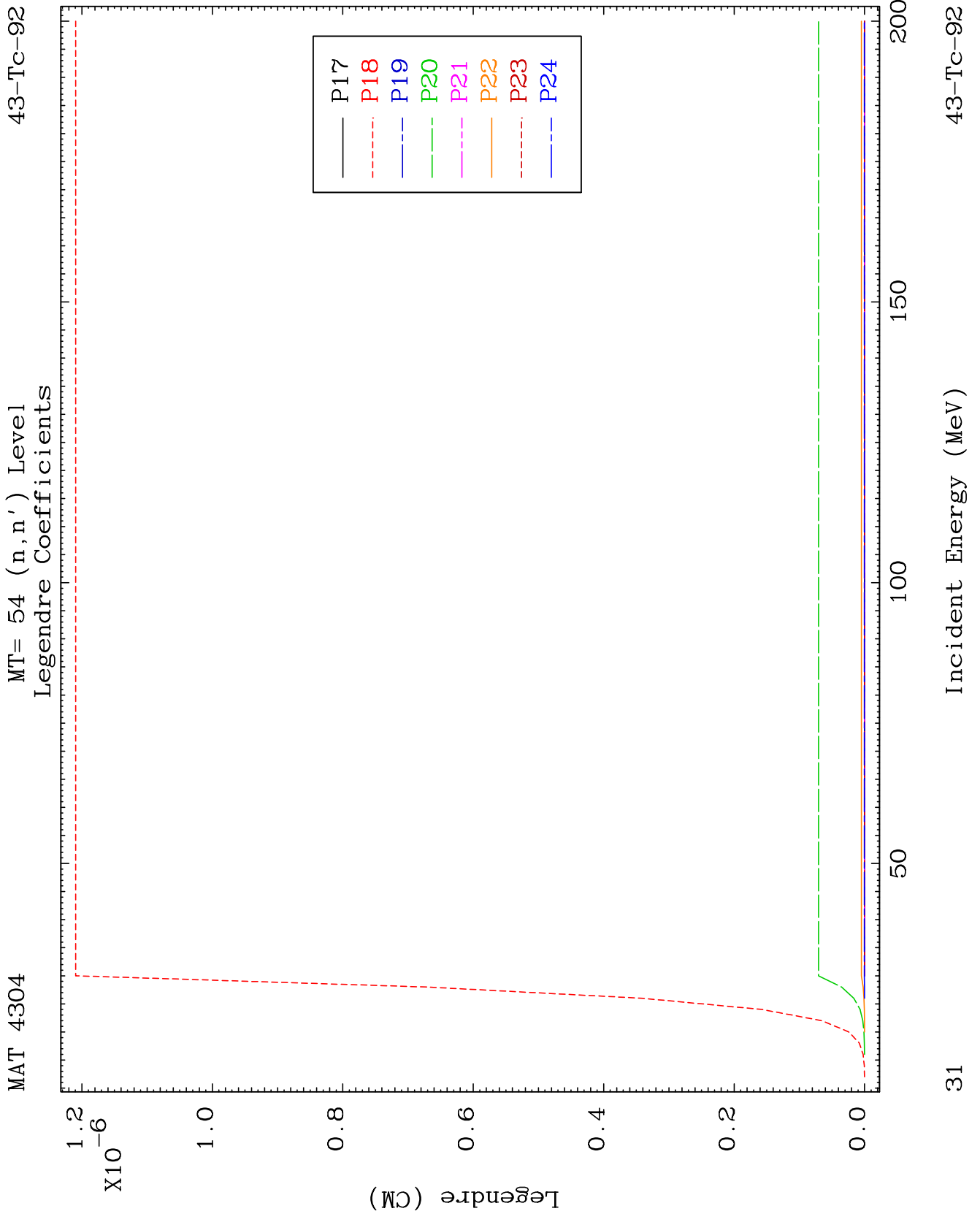
MT= 54 (n,n') Level  
Legendre Coefficients



29

43-Tc-92



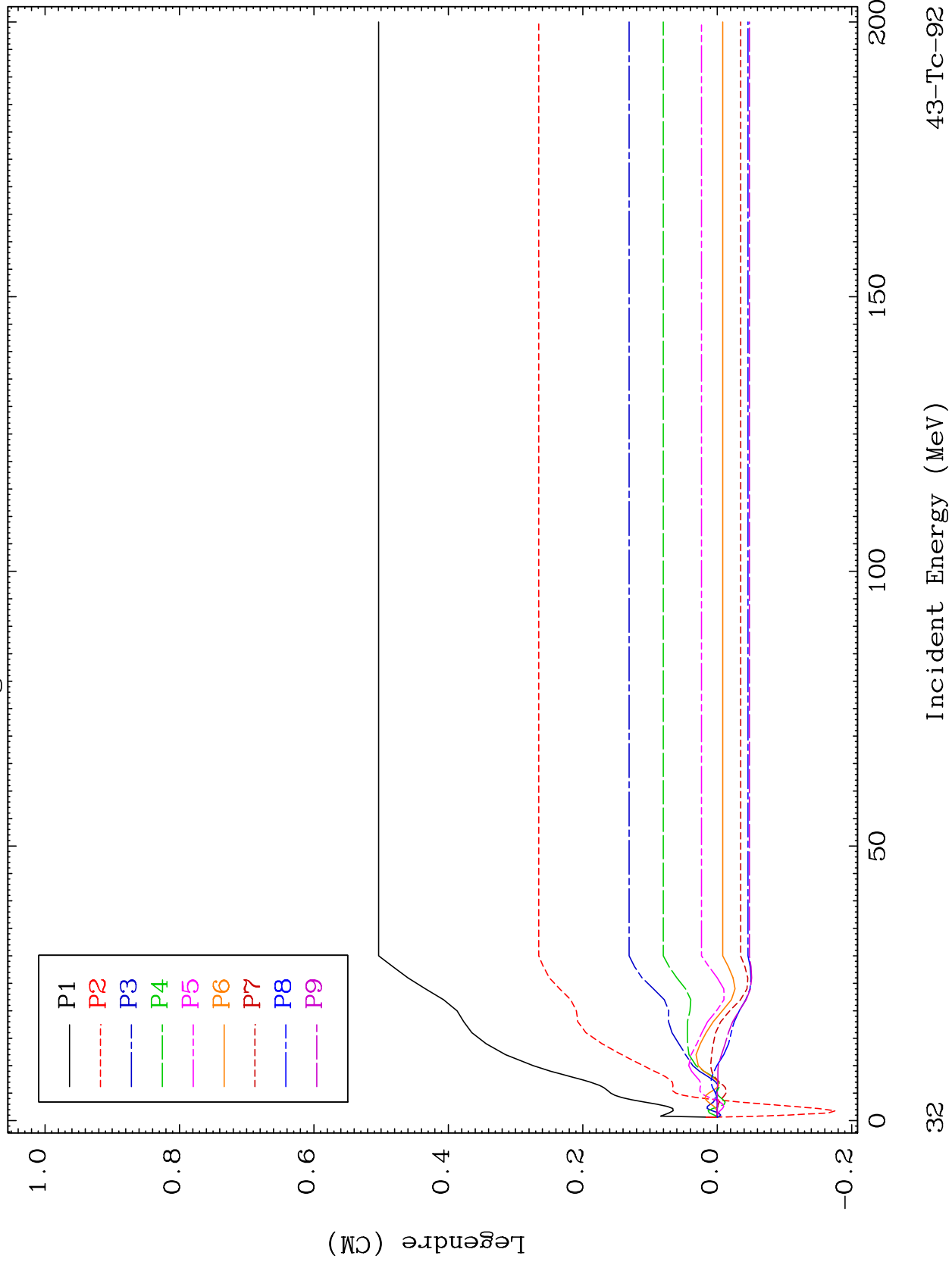




MAT 4304

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

43-Tc-92



32

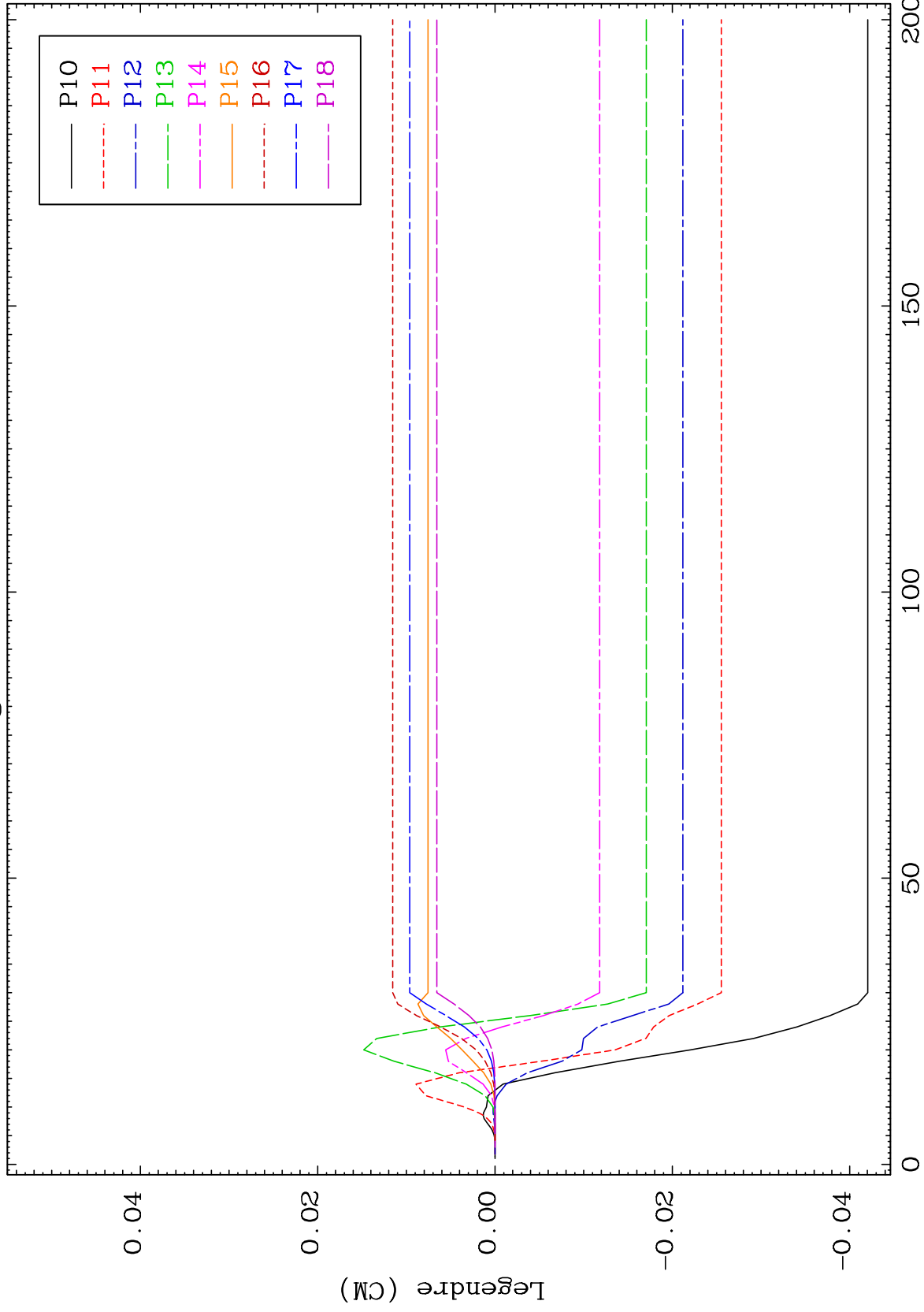
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



33

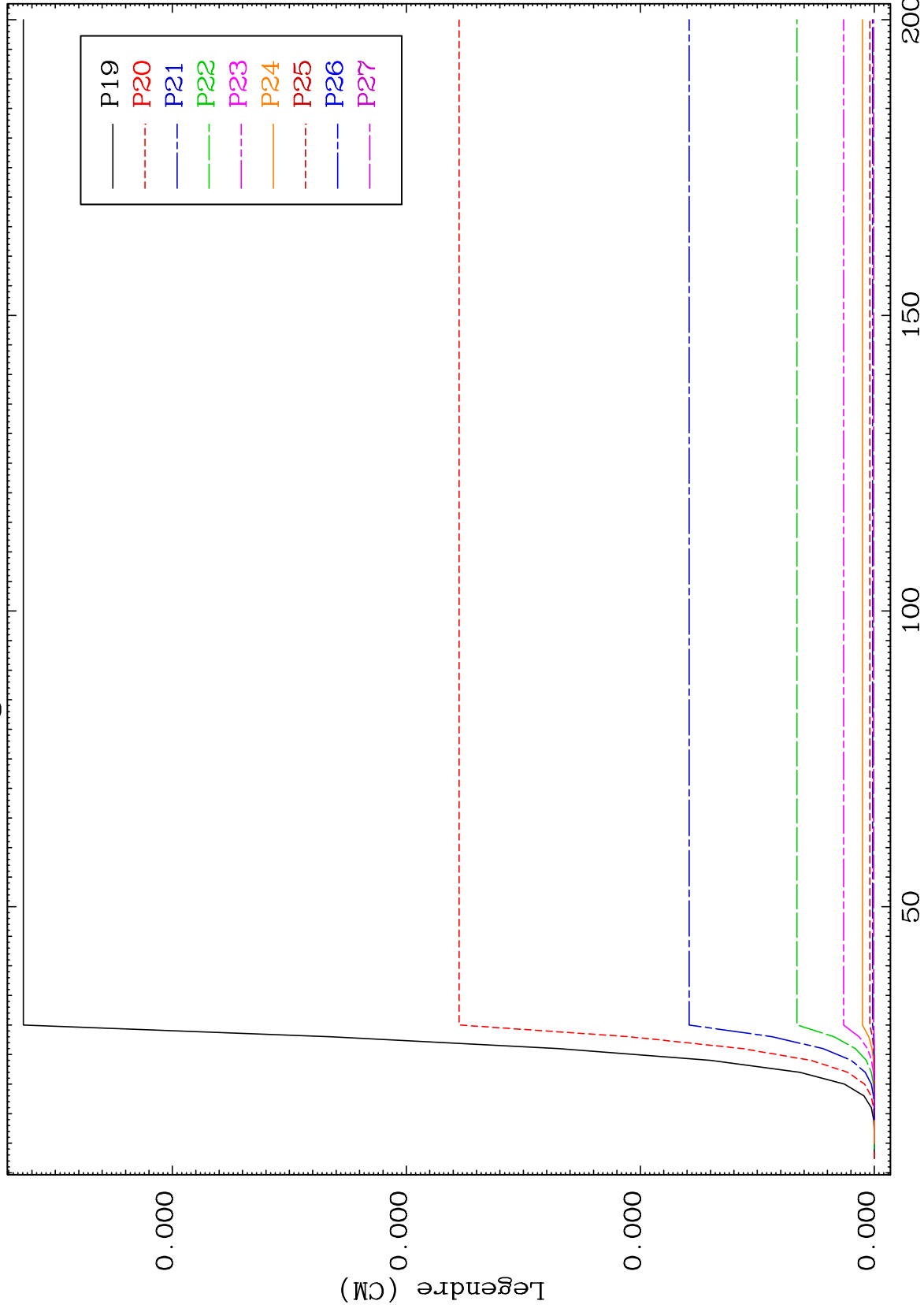
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



34

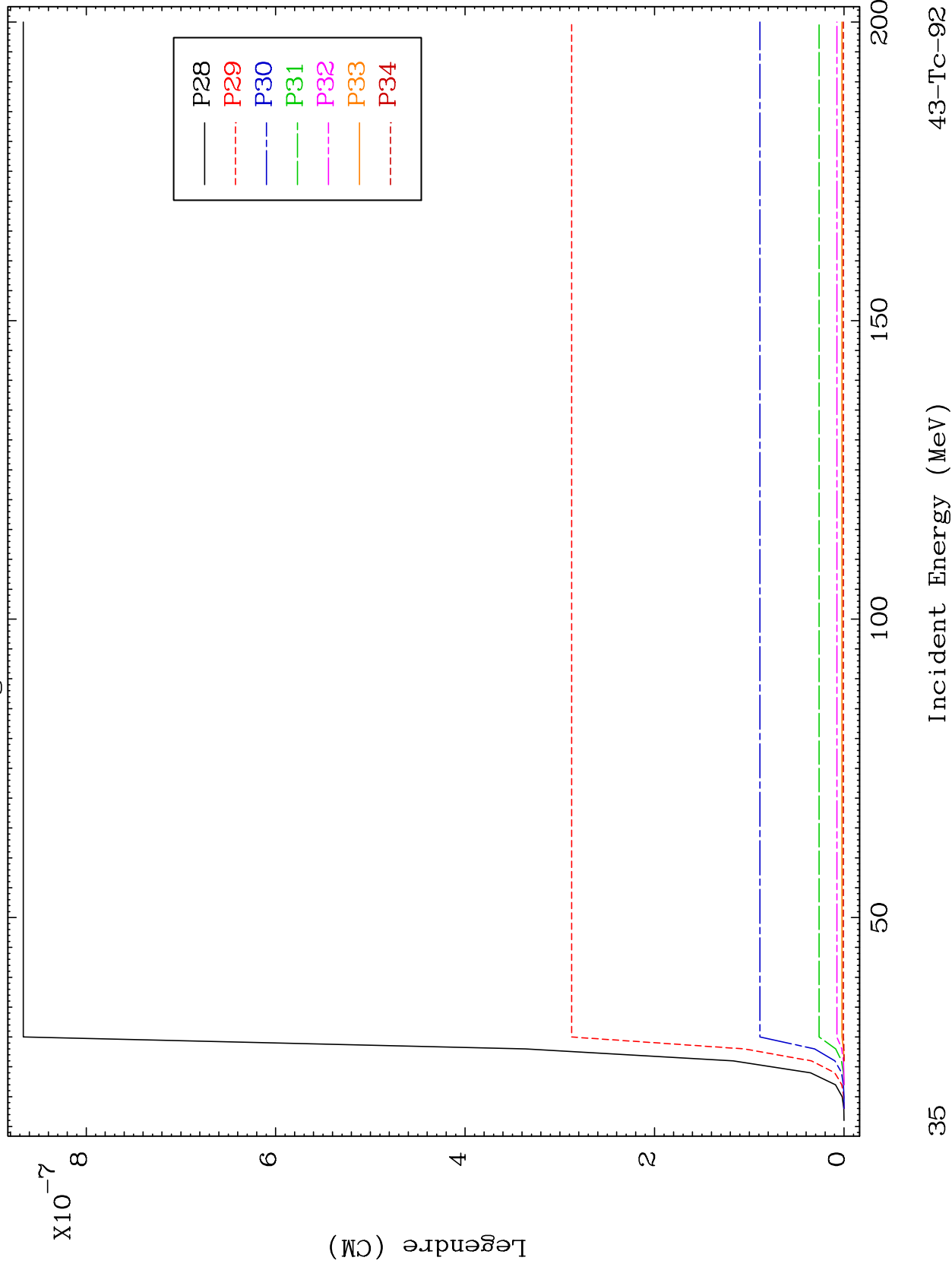
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



35

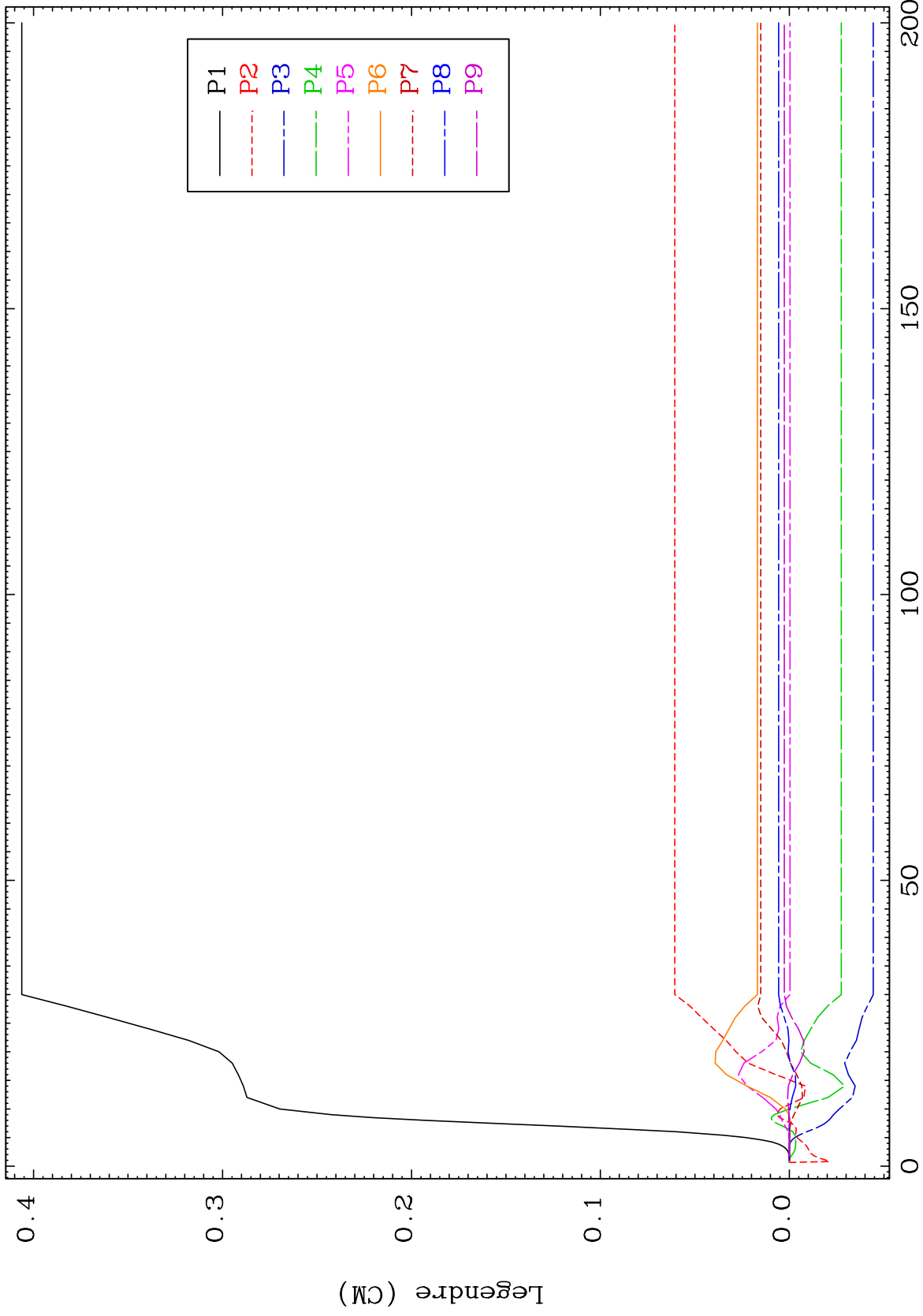
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



36

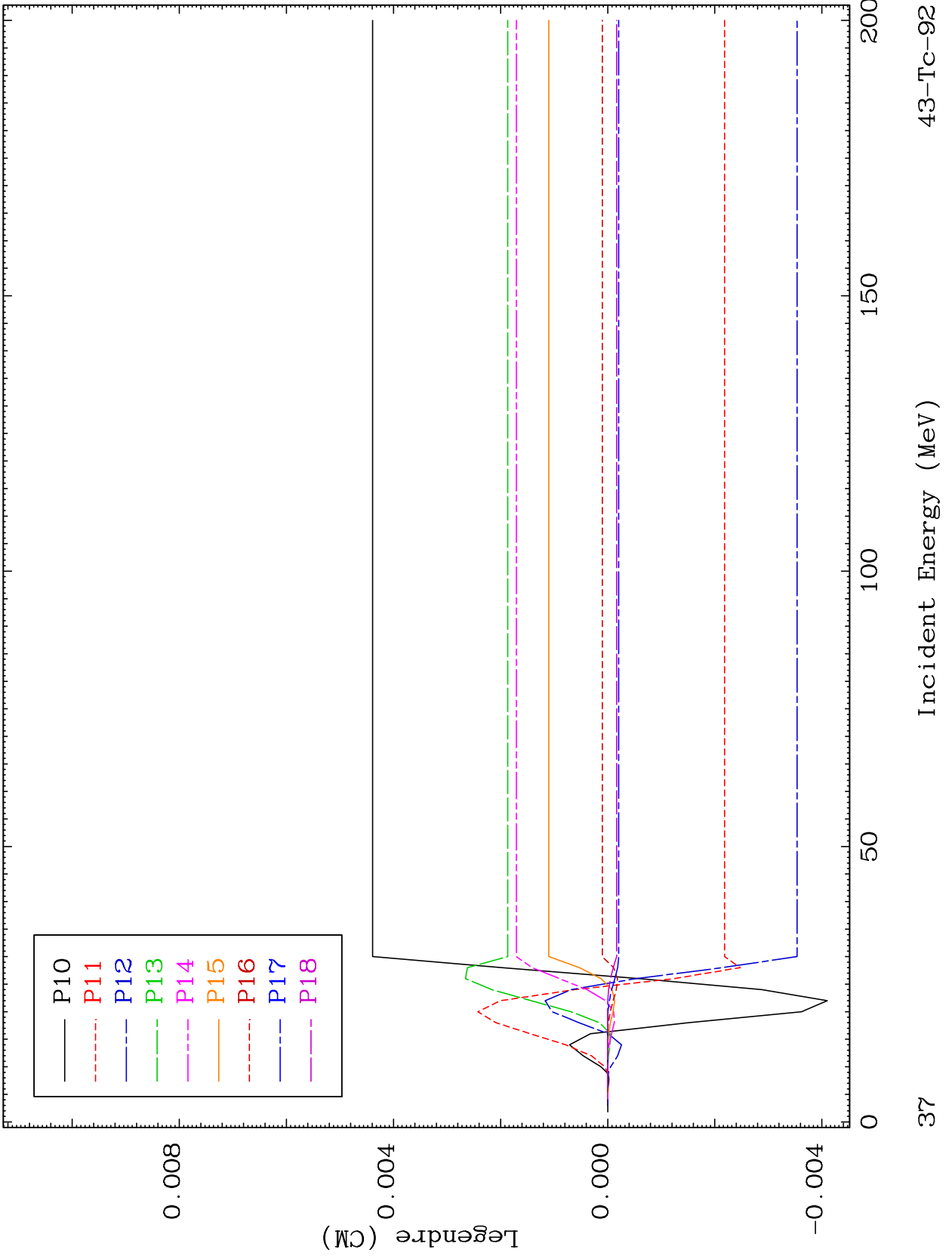
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



37

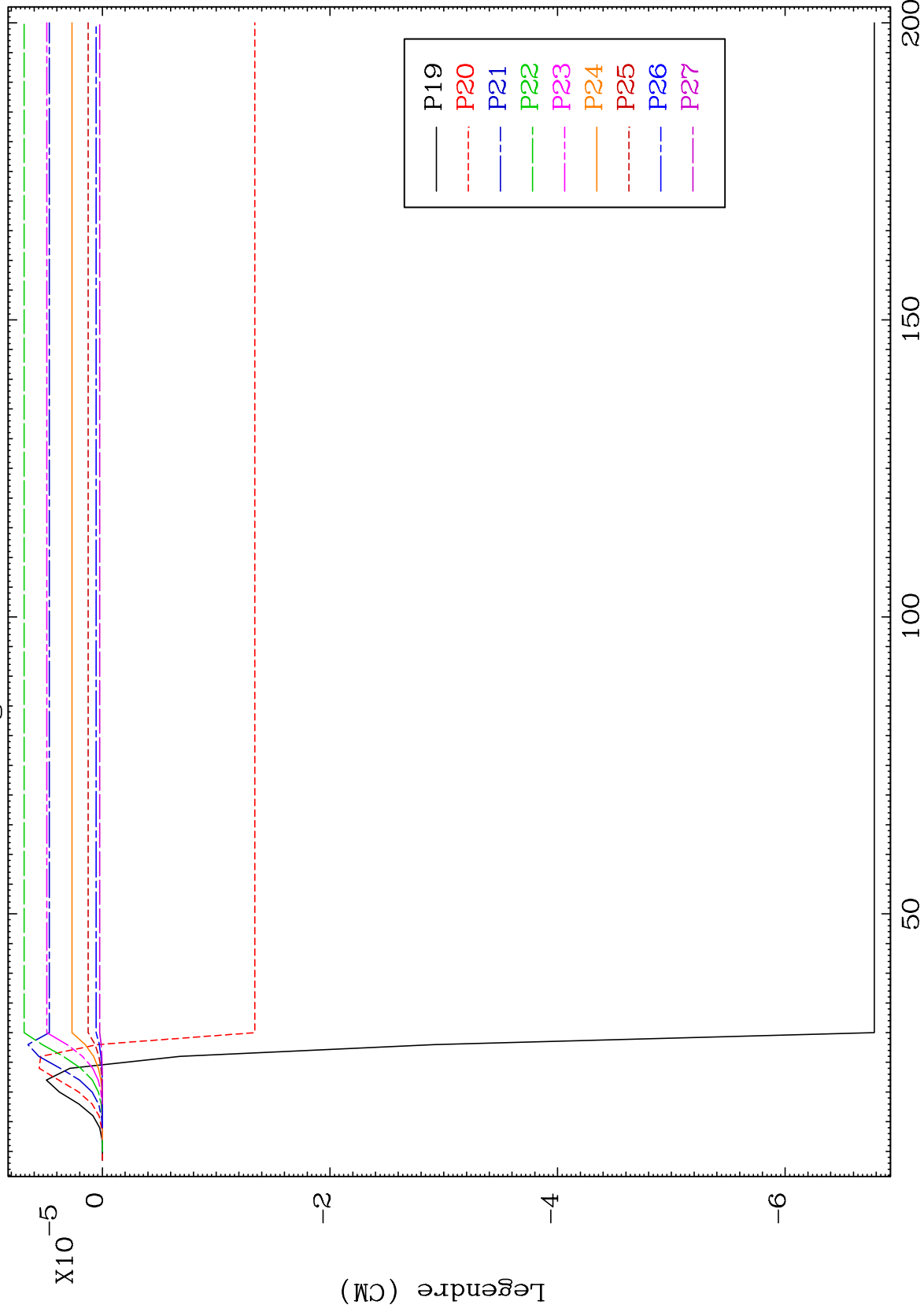
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



38

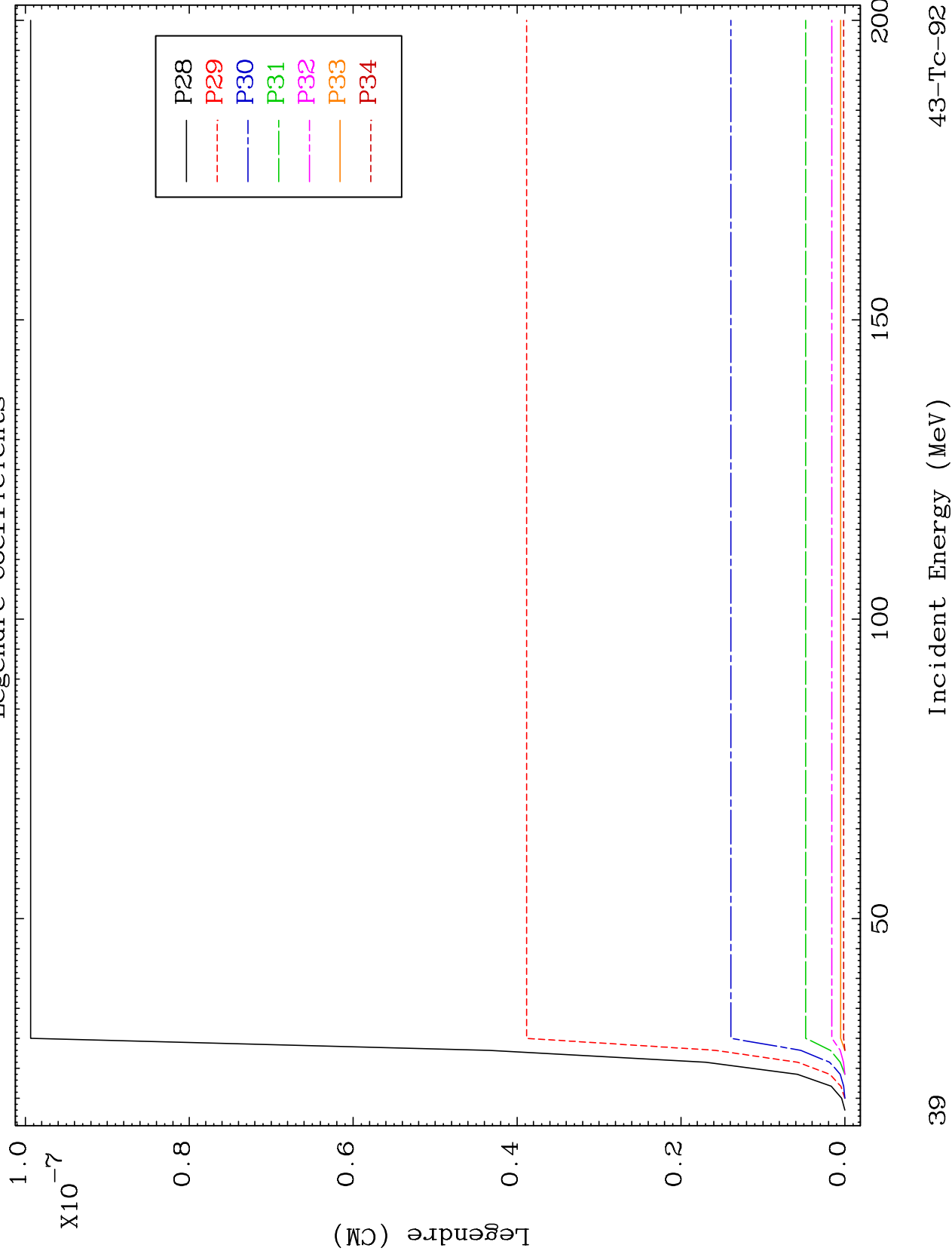
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92





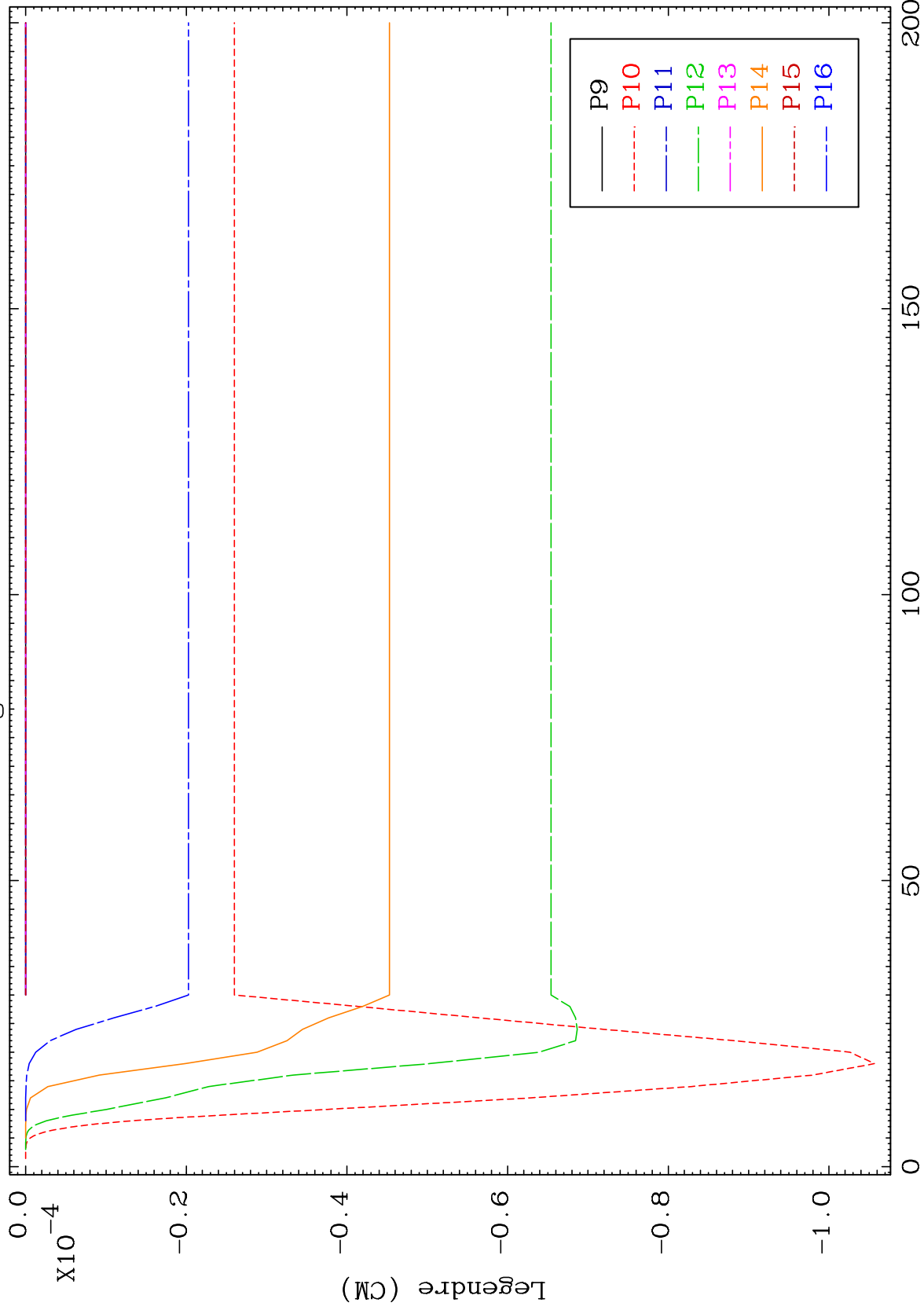


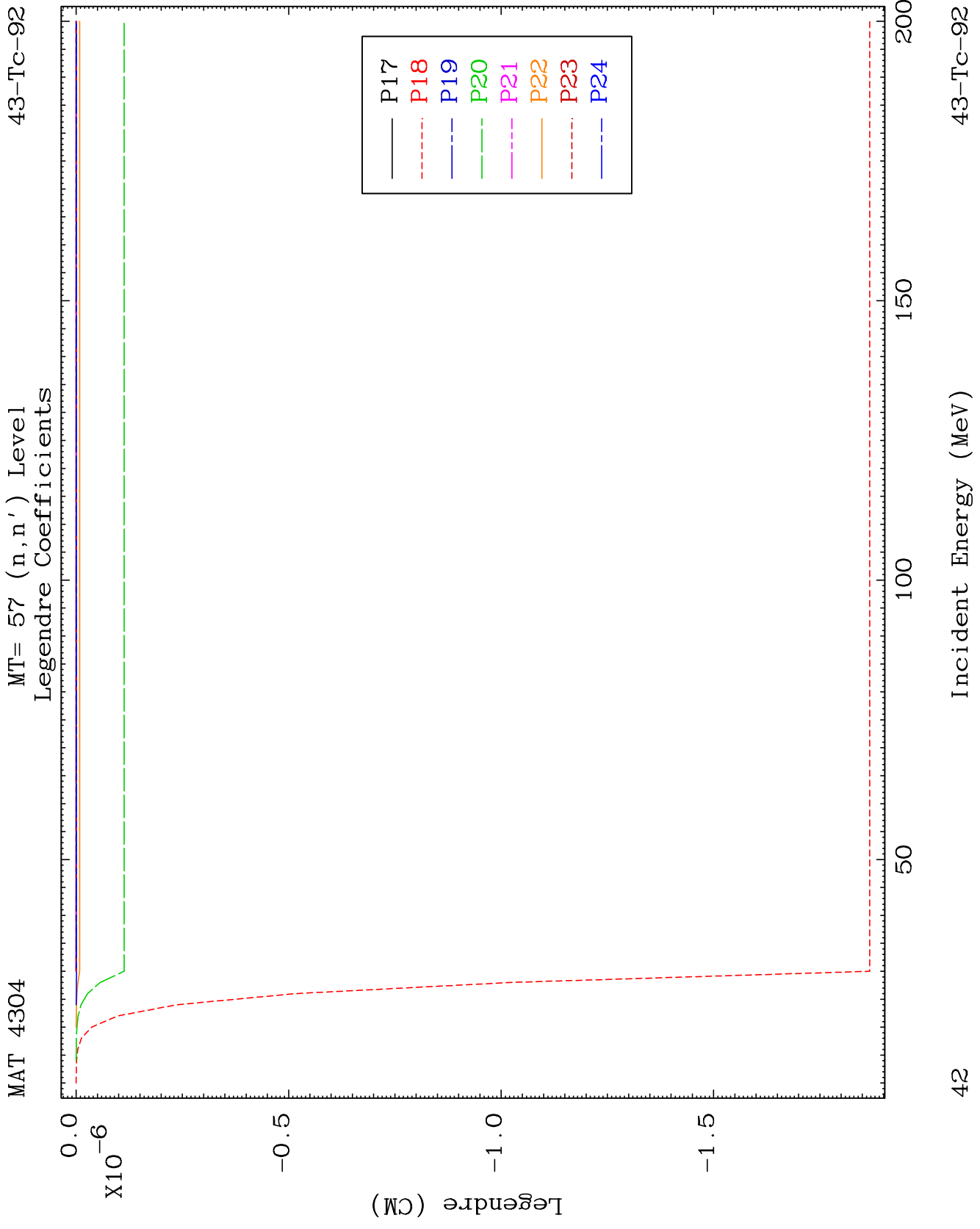
MAT 4304

MT= 57 (n,n') Level

43-Tc-92

Legendre Coefficients

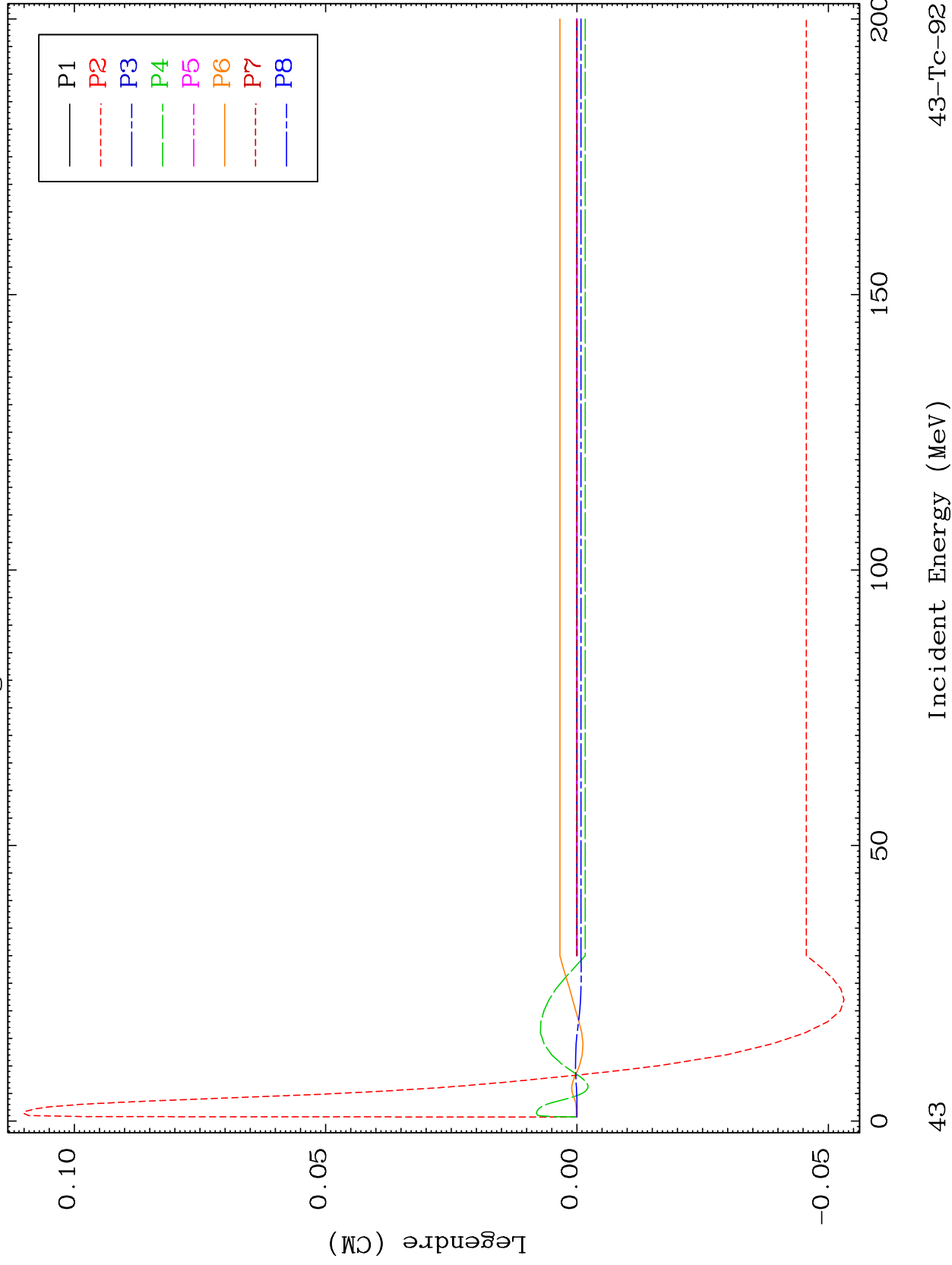




MAT 4304

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

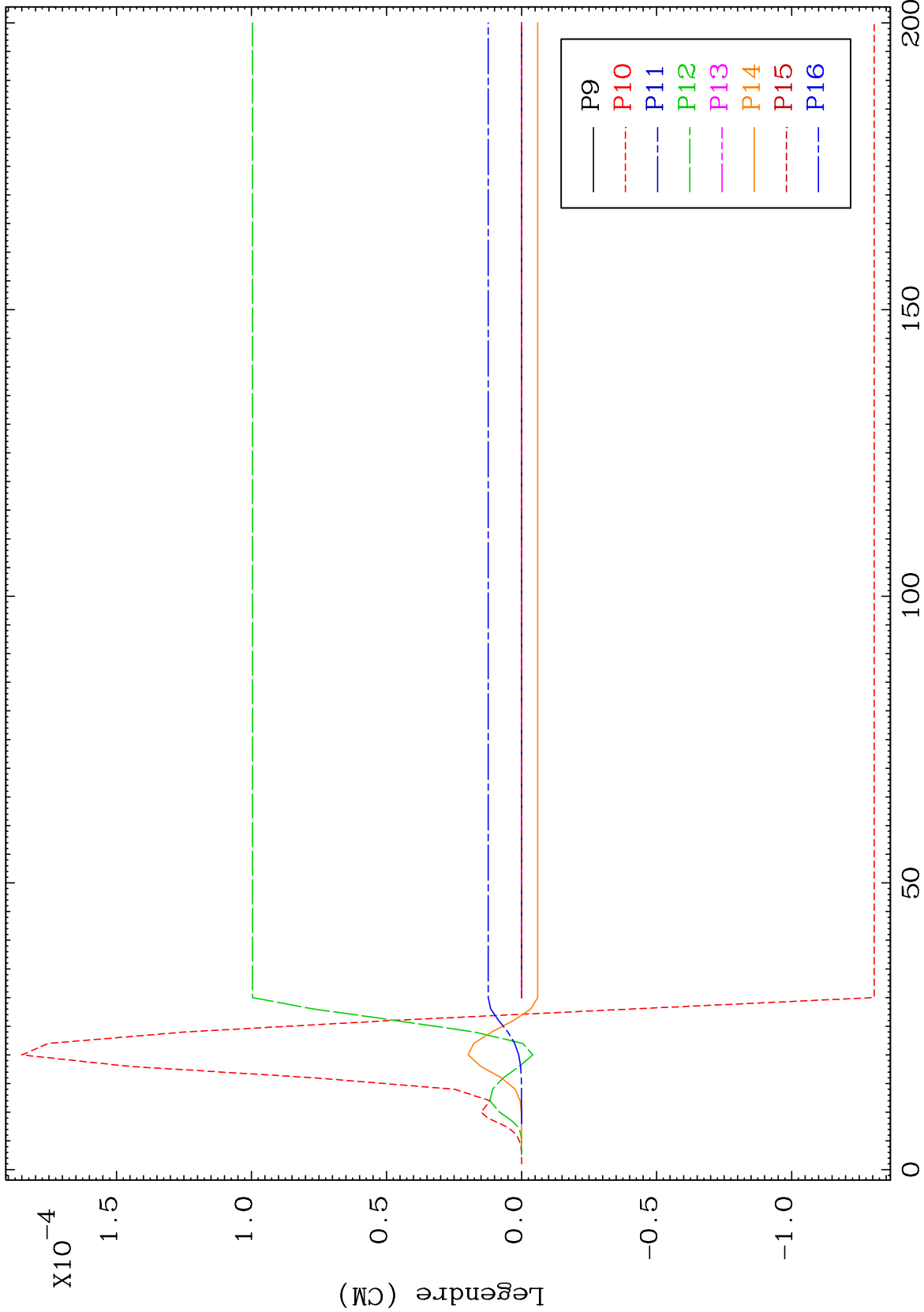
43-Tc-92



MAT 4304

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

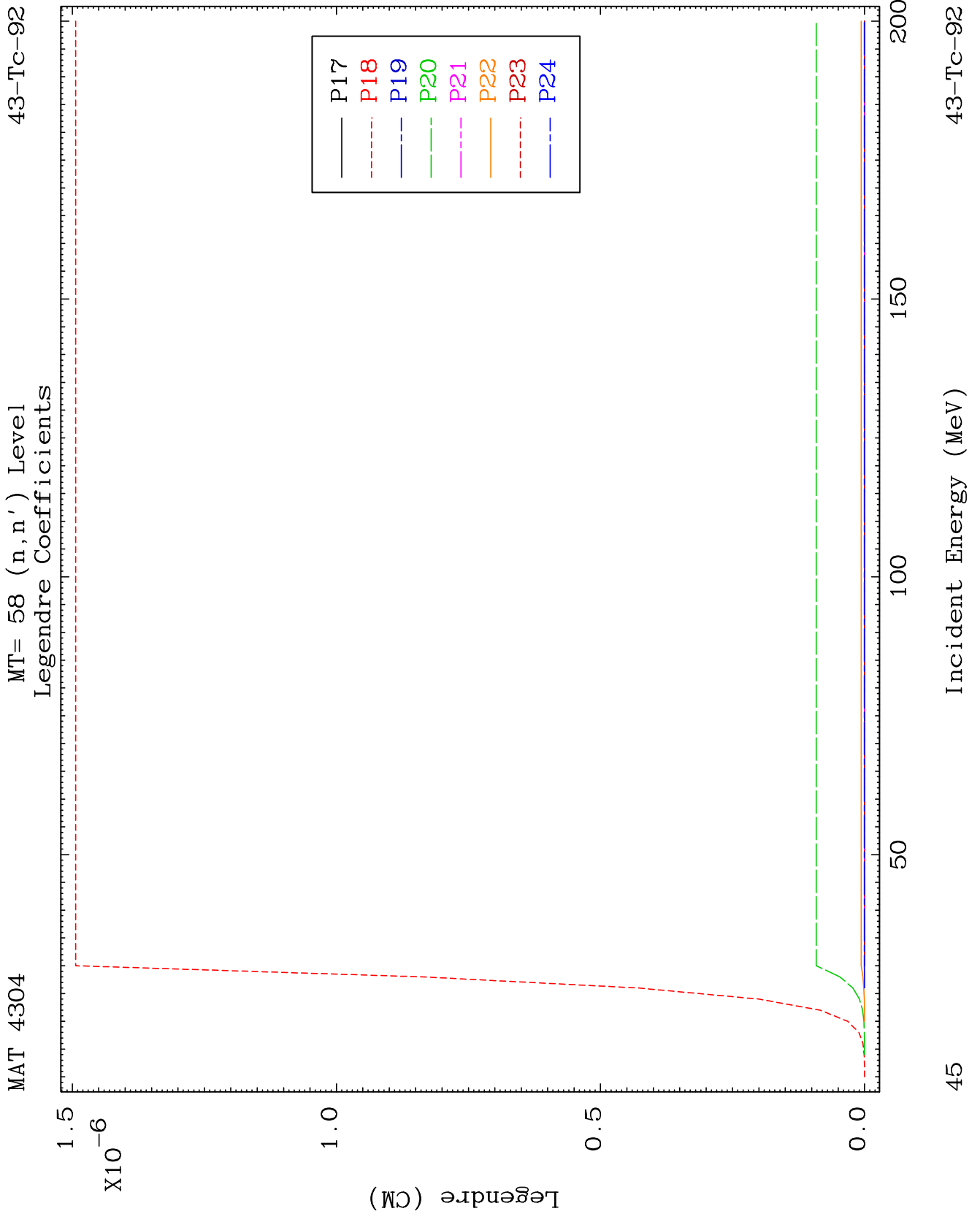
43-Tc-92



44

Incident Energy (MeV)

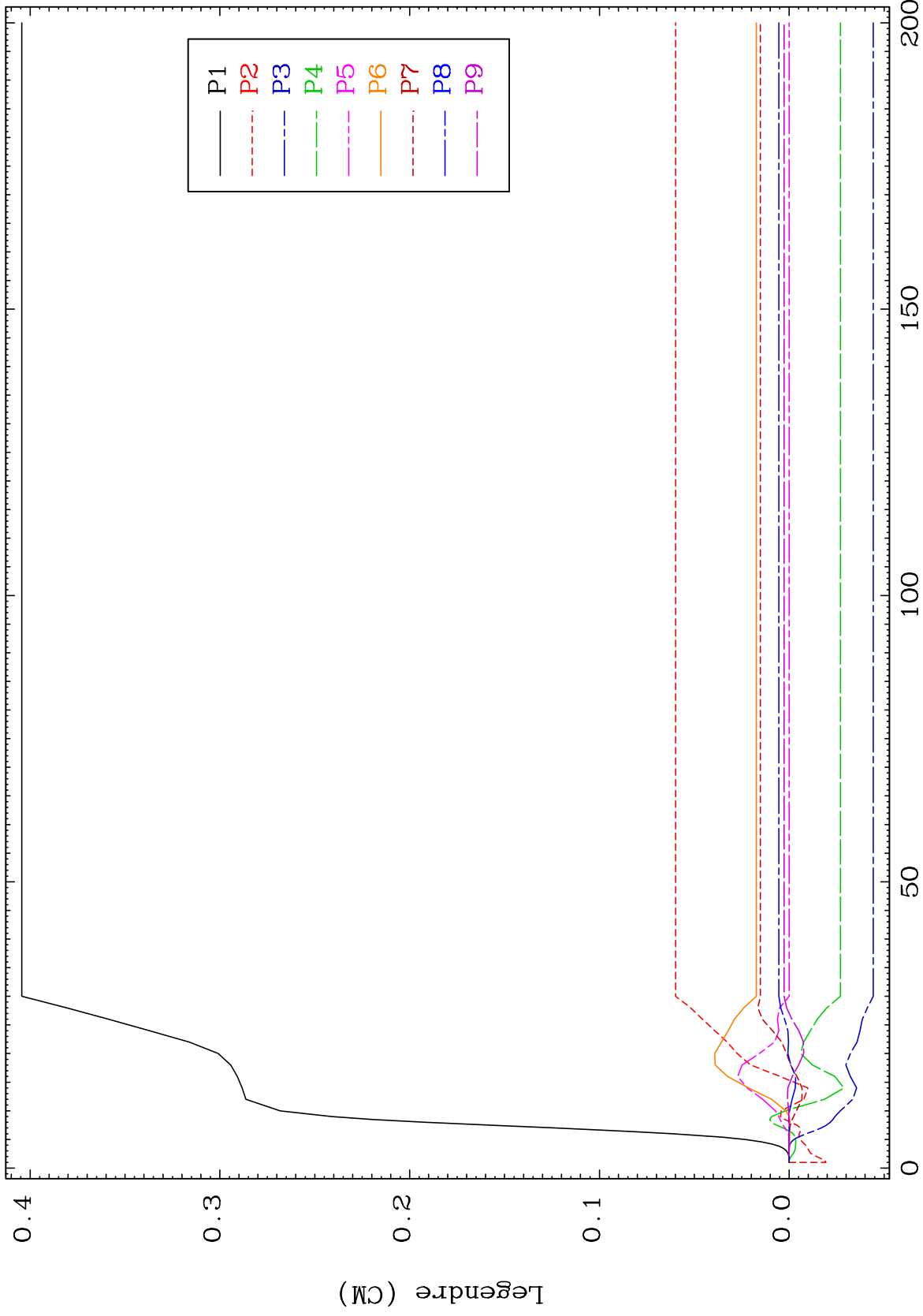
43-Tc-92



MAT 4304

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

43-Tc-92



46

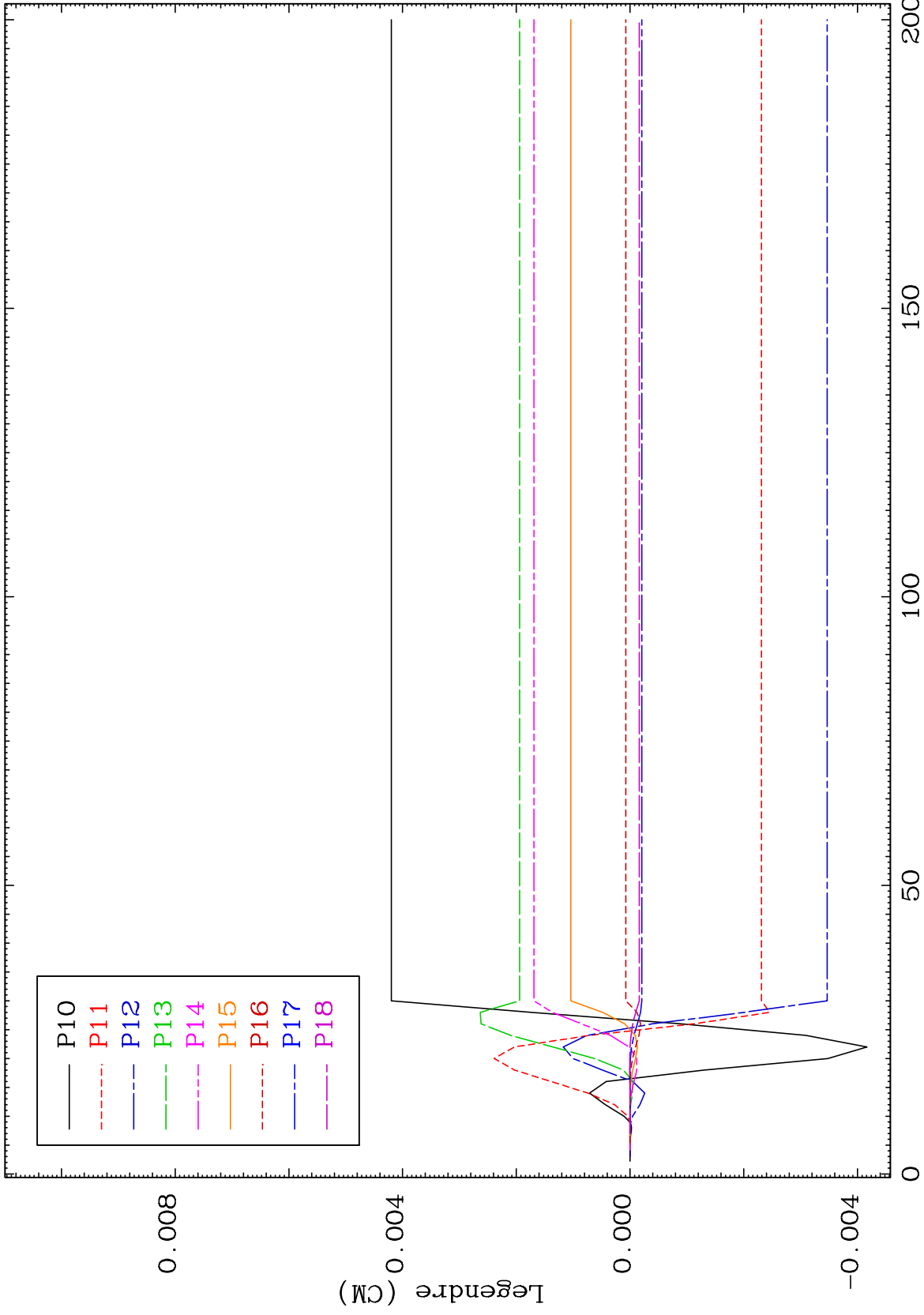
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



47

Incident Energy (MeV)

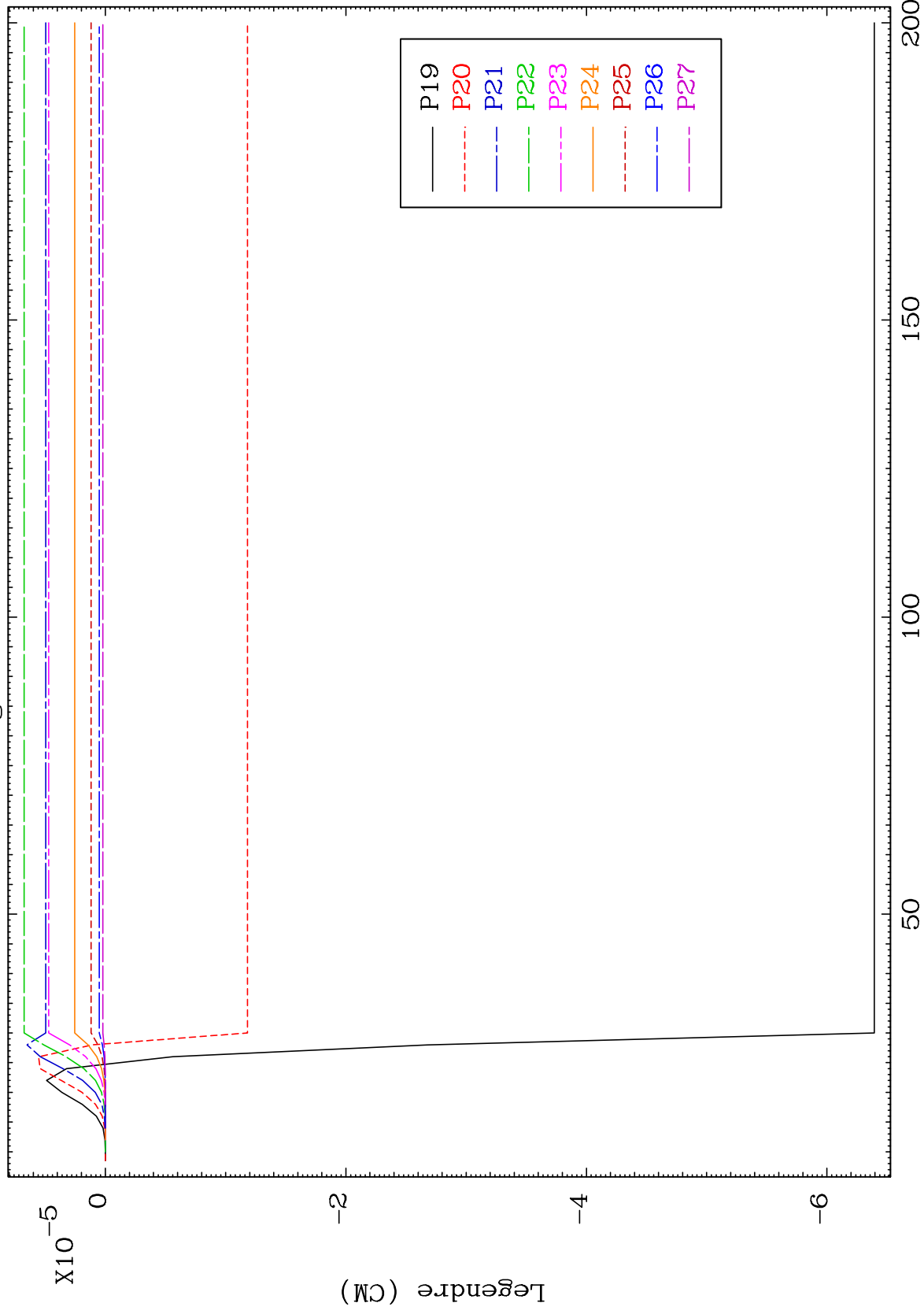
43-Tc-92



MAT 4304

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

43-Tc-92



48

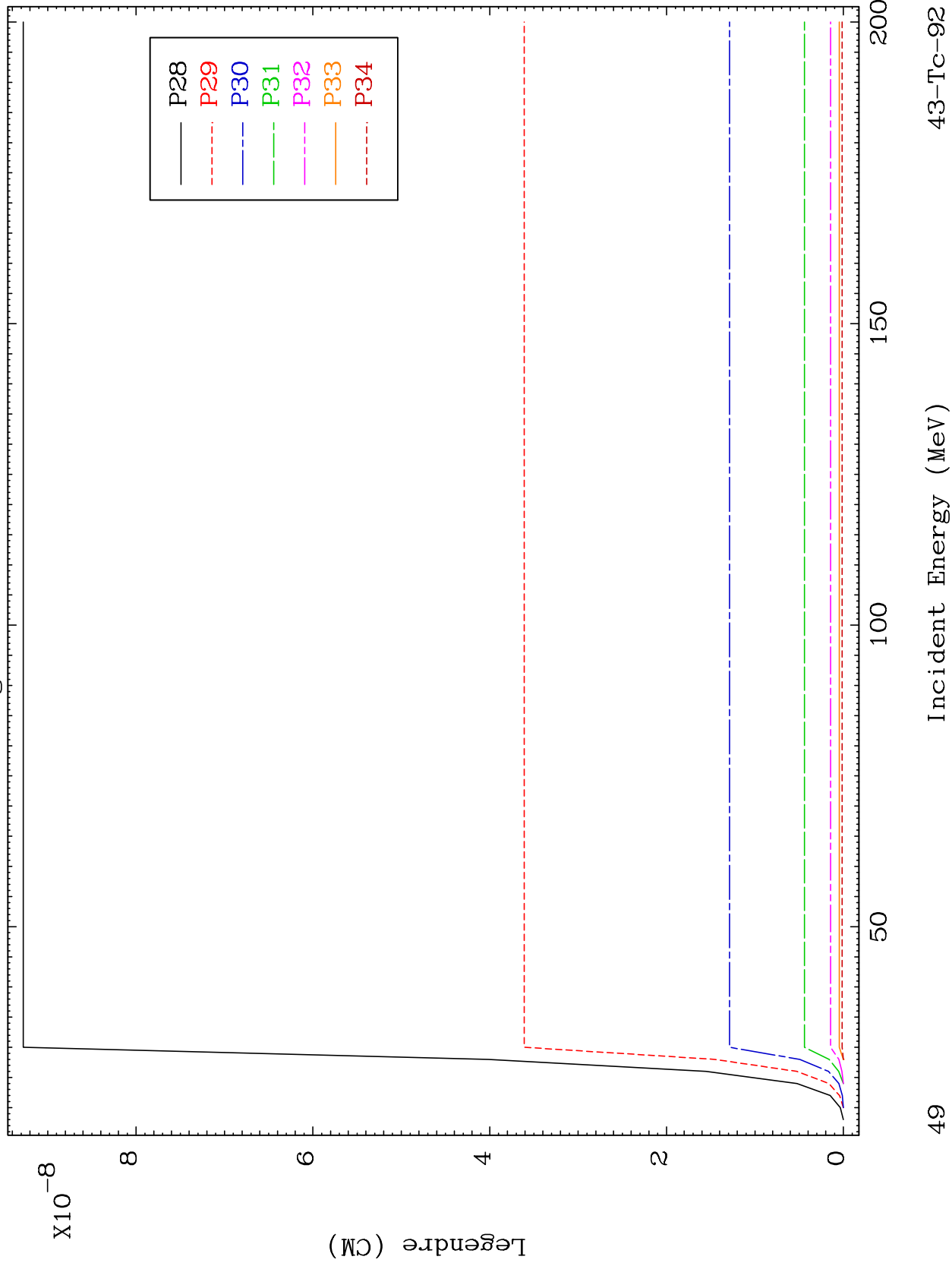
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



49

Incident Energy (MeV)

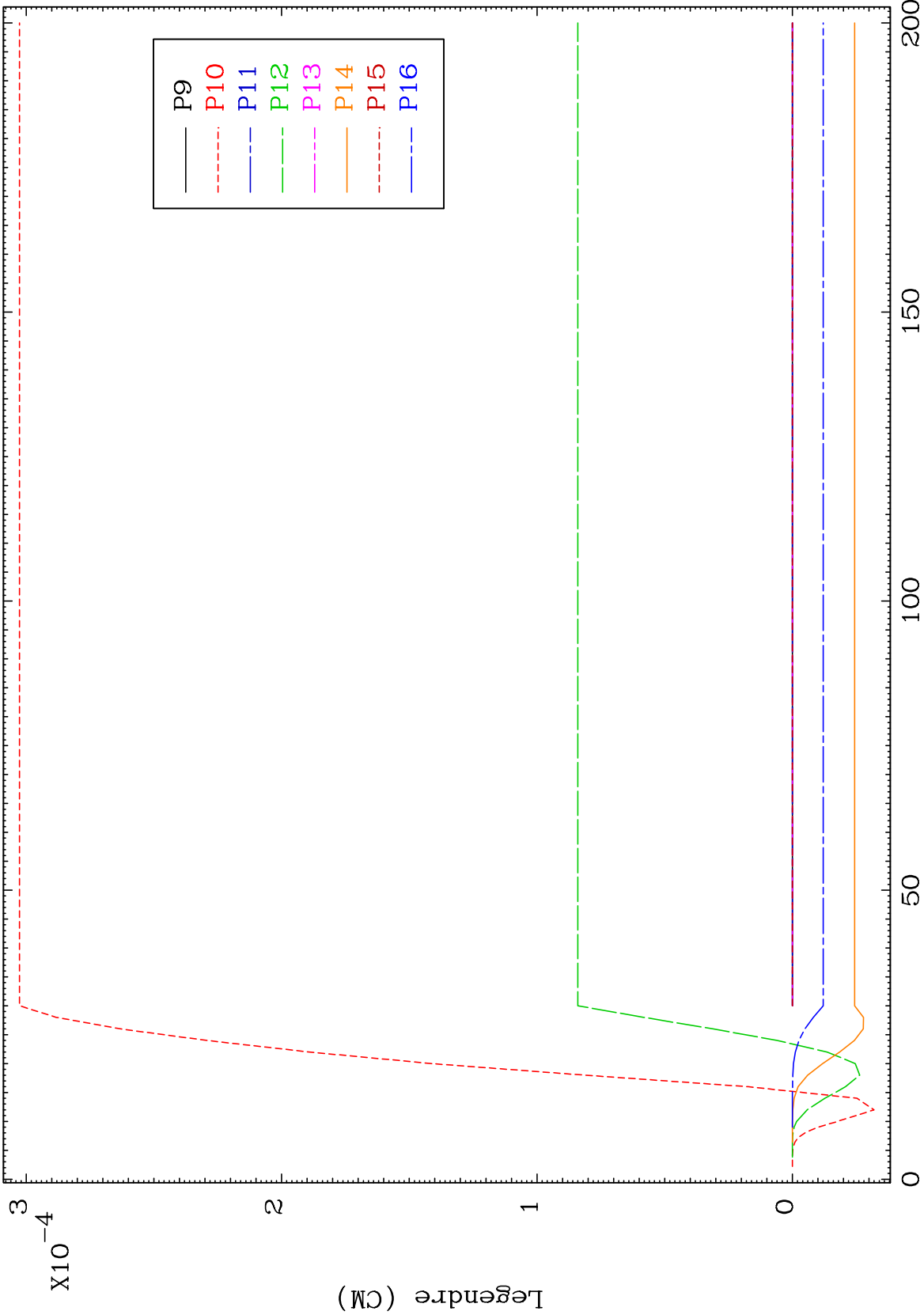
43-Tc-92



MAT 4304

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

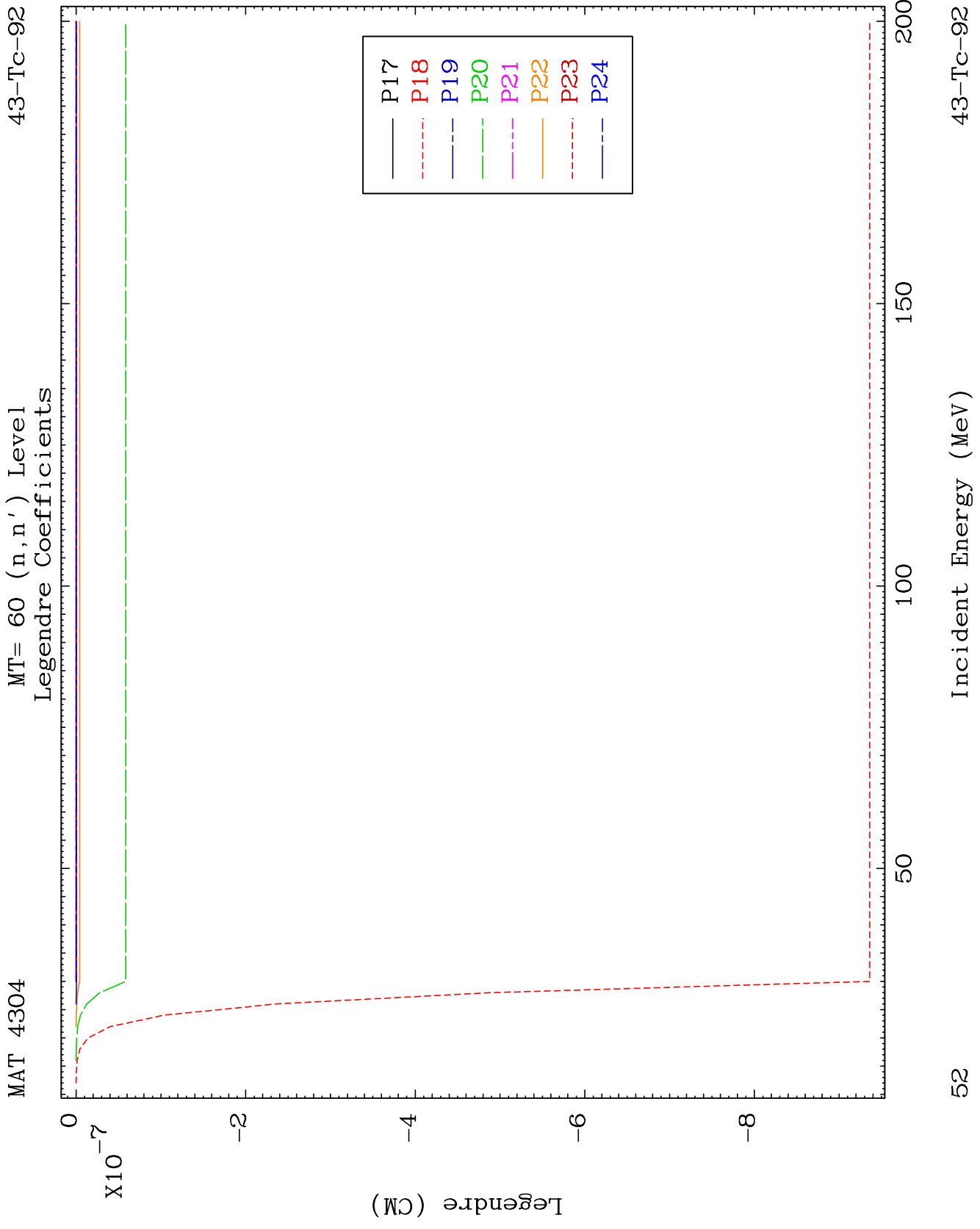
43-Tc-92



51

Incident Energy (MeV)

43-Tc-92

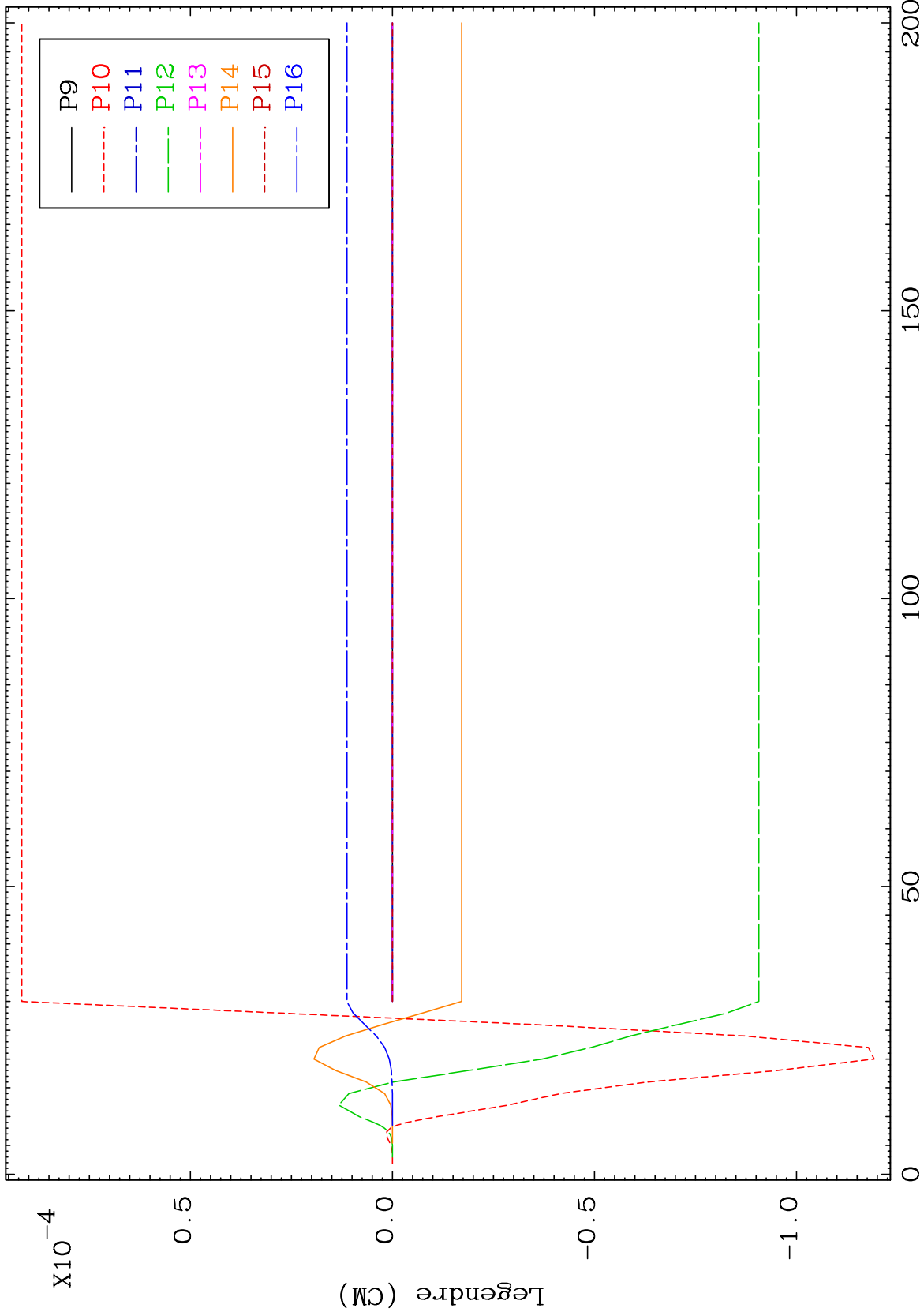




MAT 4304

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

43-Tc-92



54

43-Tc-92

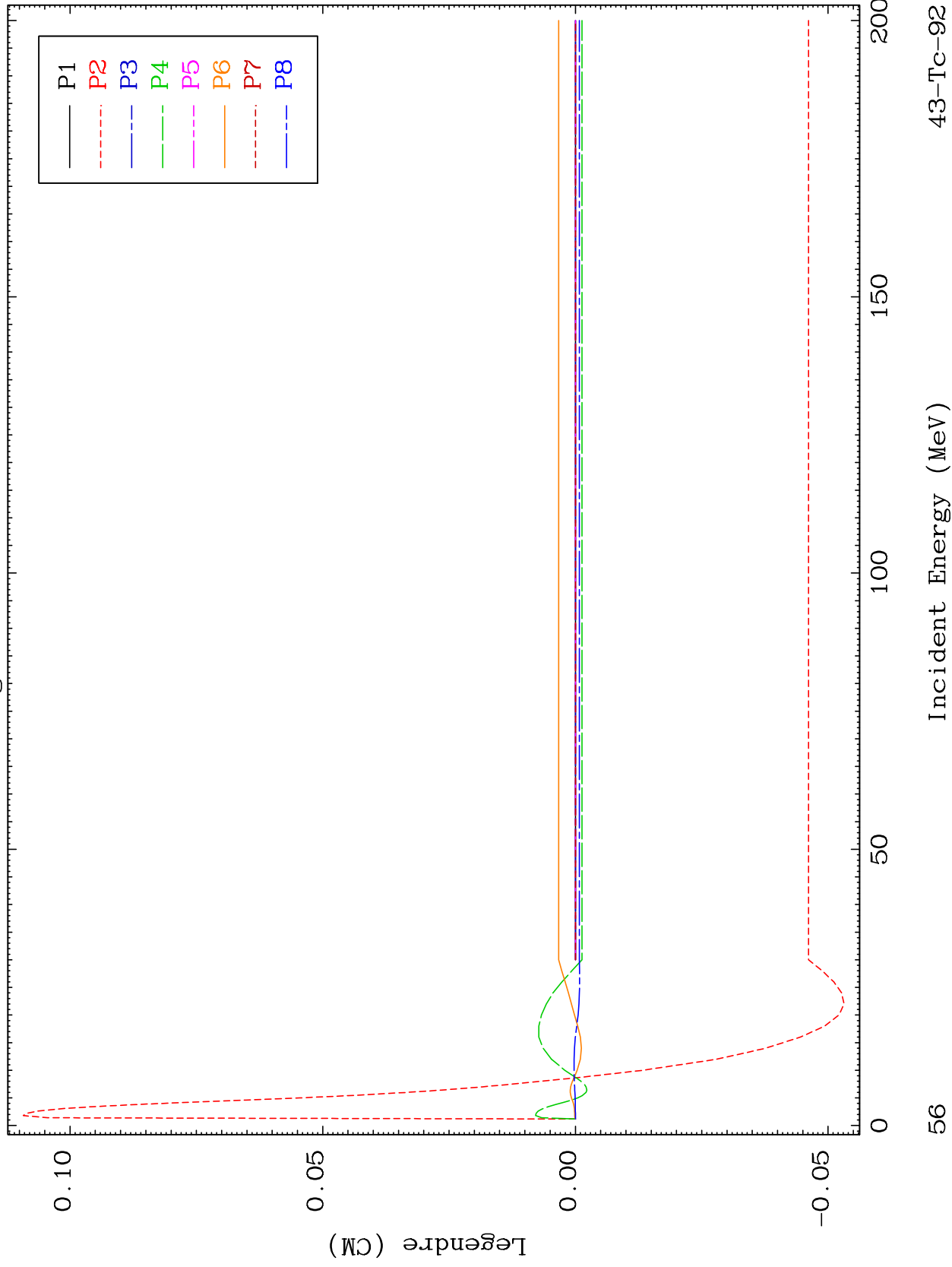




MAT 4304

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

43-Tc-92



43-Tc-92

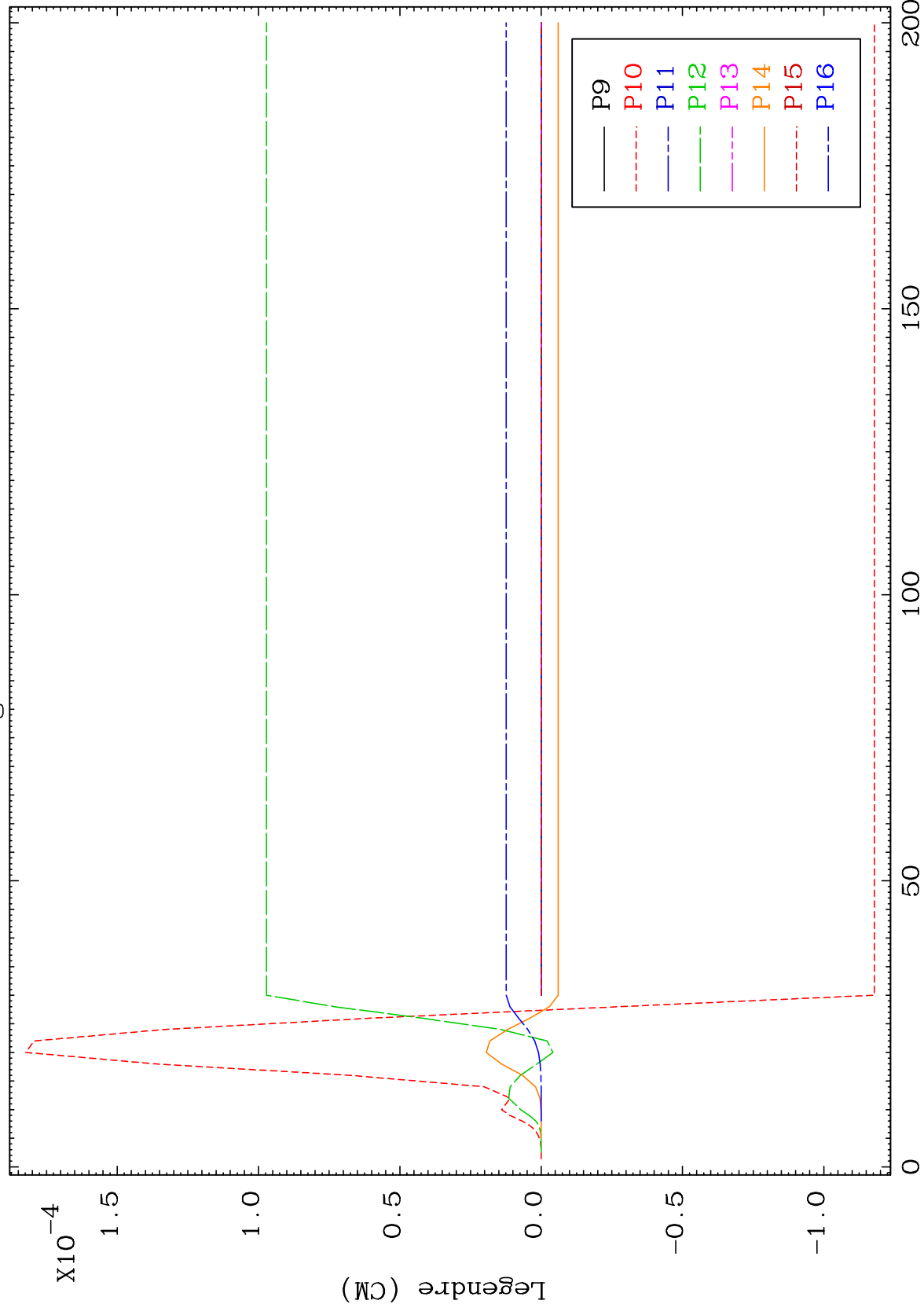
Incident Energy (MeV)

56

MAT 4304

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

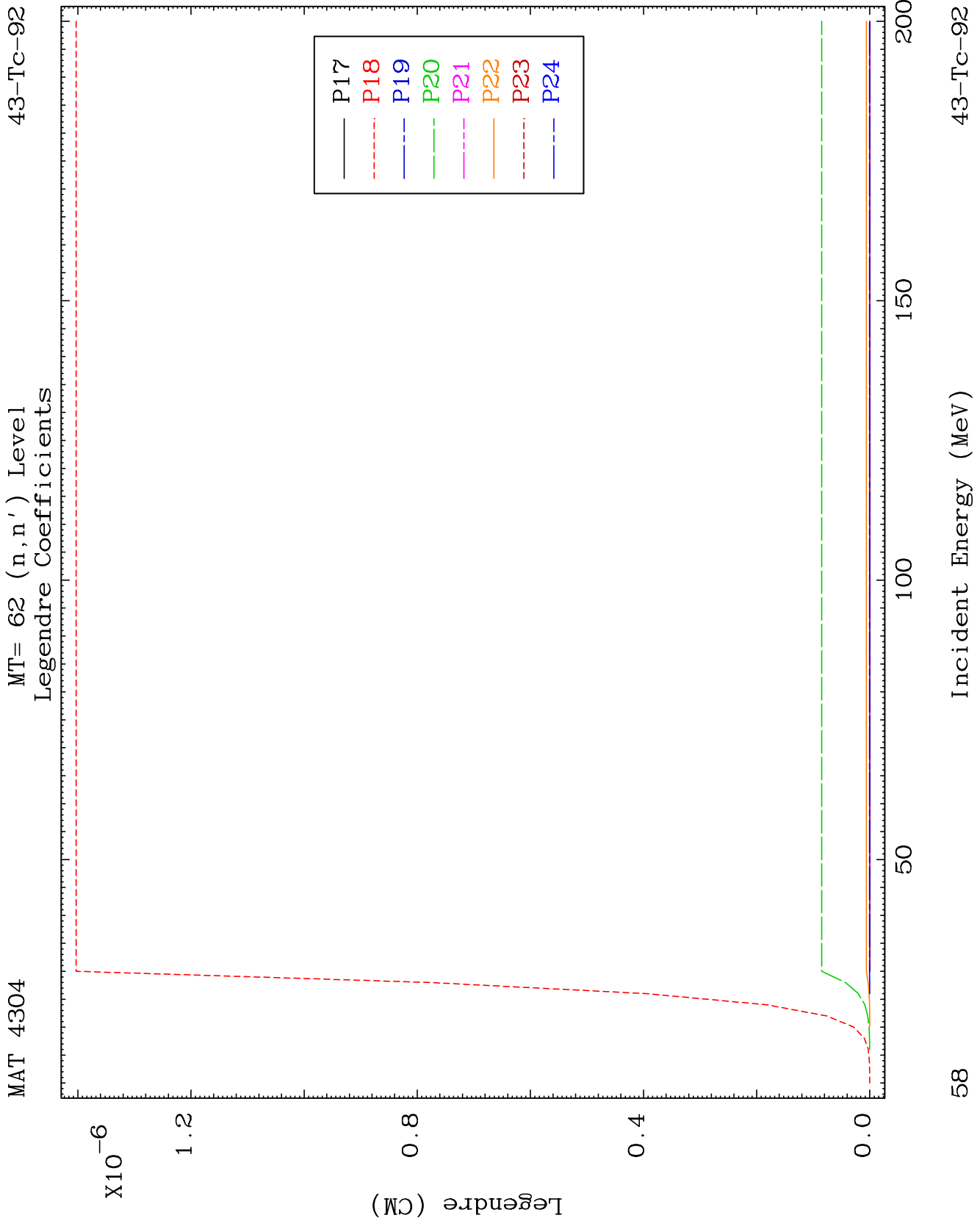
43-Tc-92



57

Incident Energy (MeV)

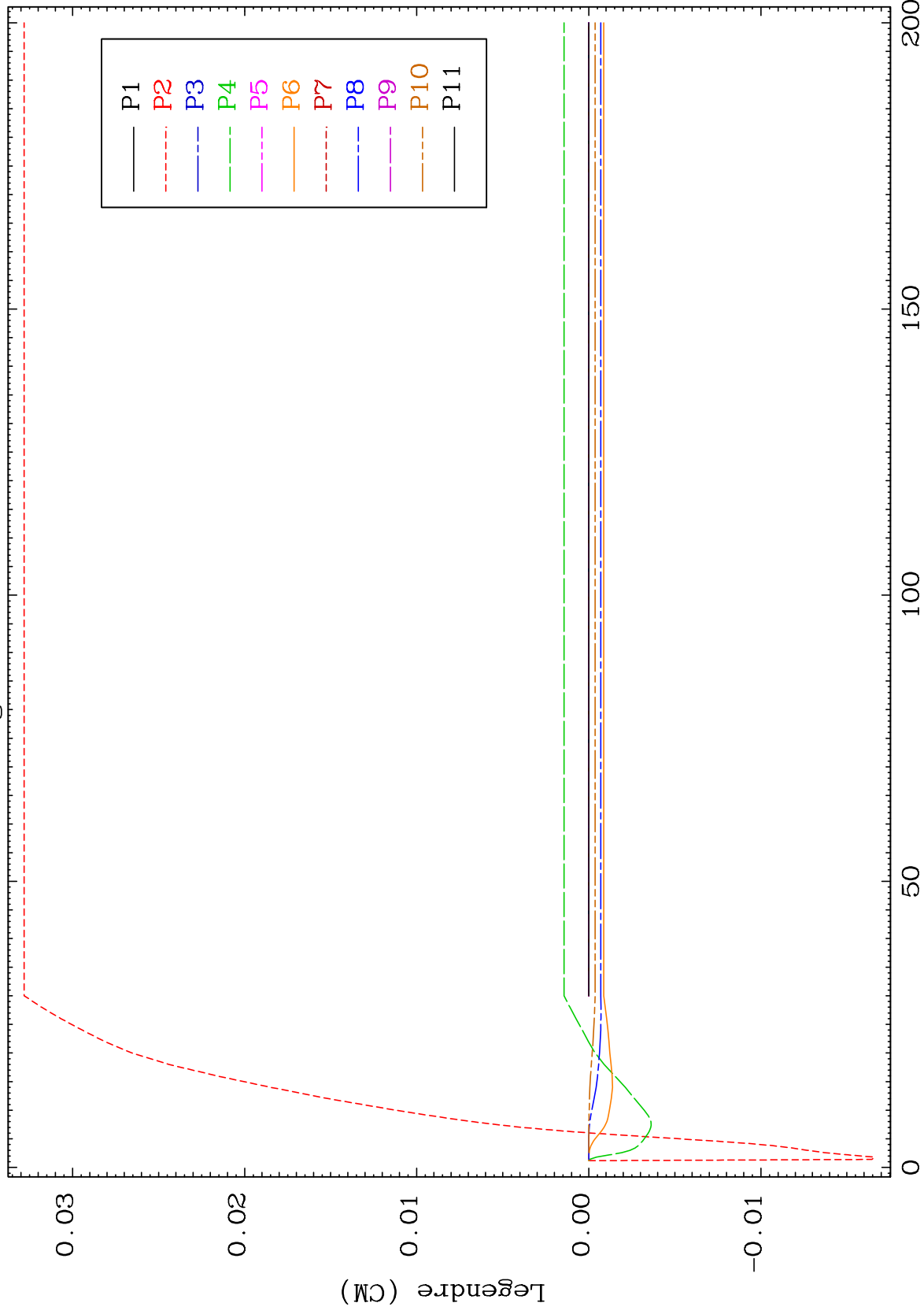
43-Tc-92



MAT 4304

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

43-Tc-92



59

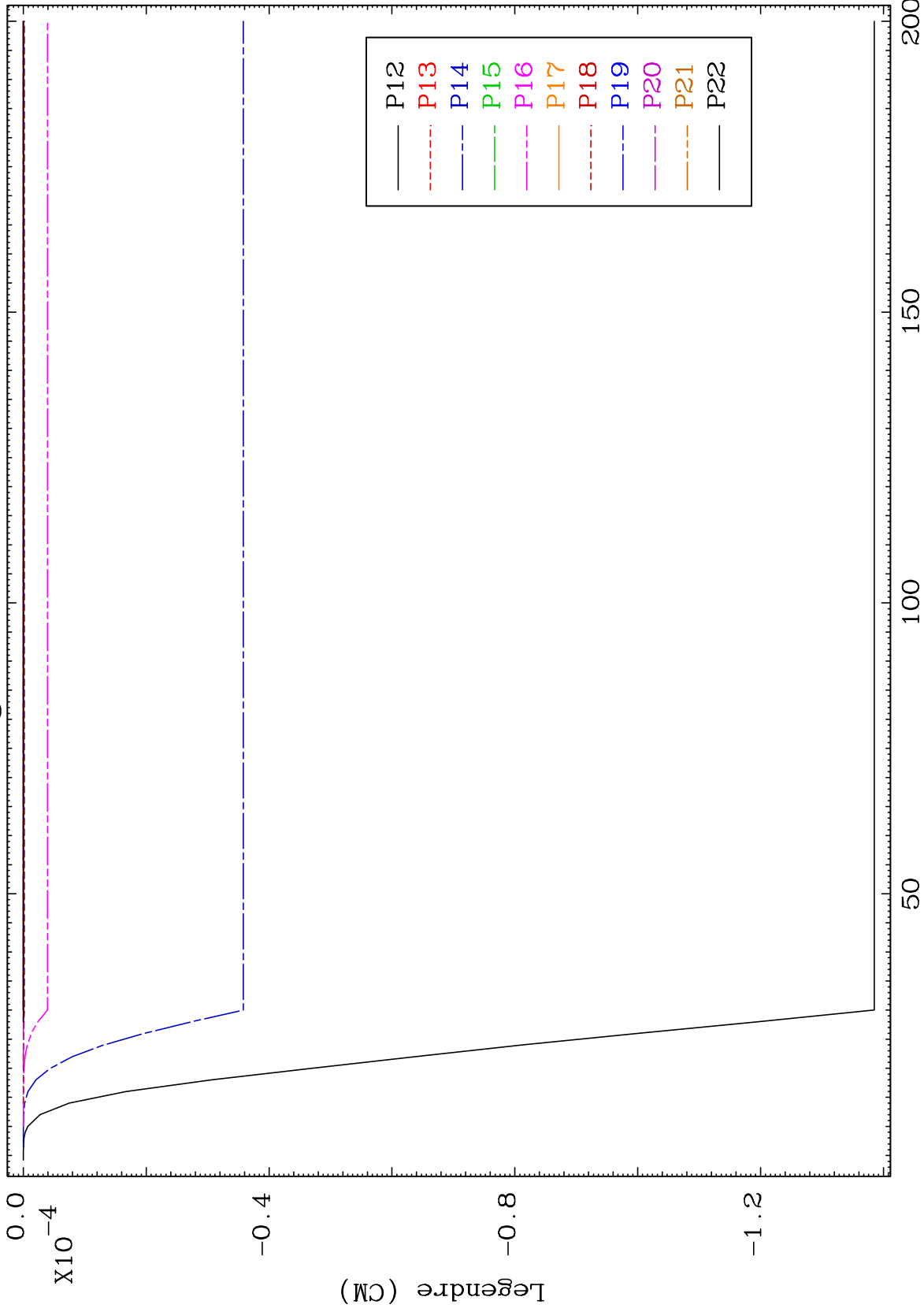
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



60

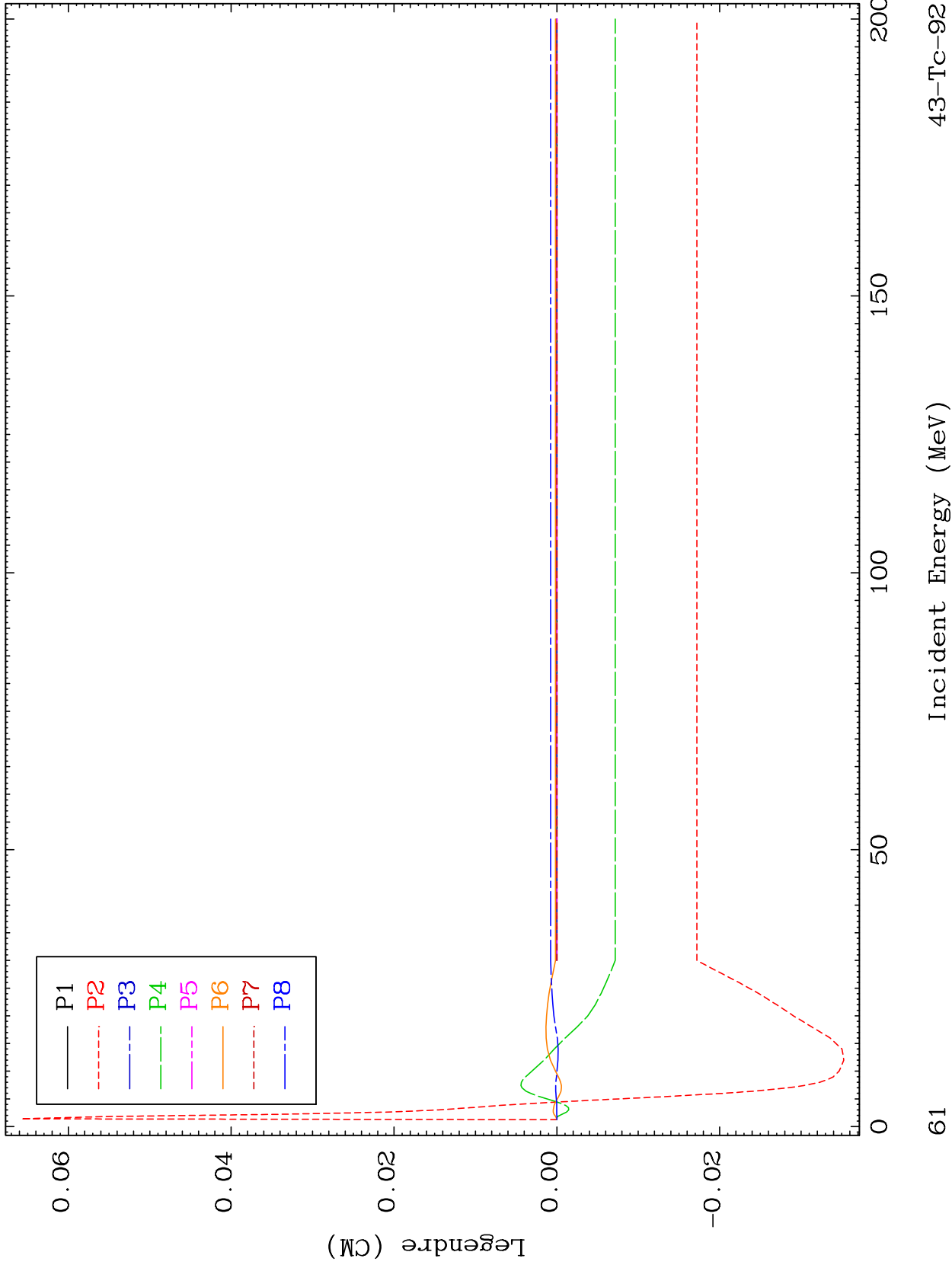
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92

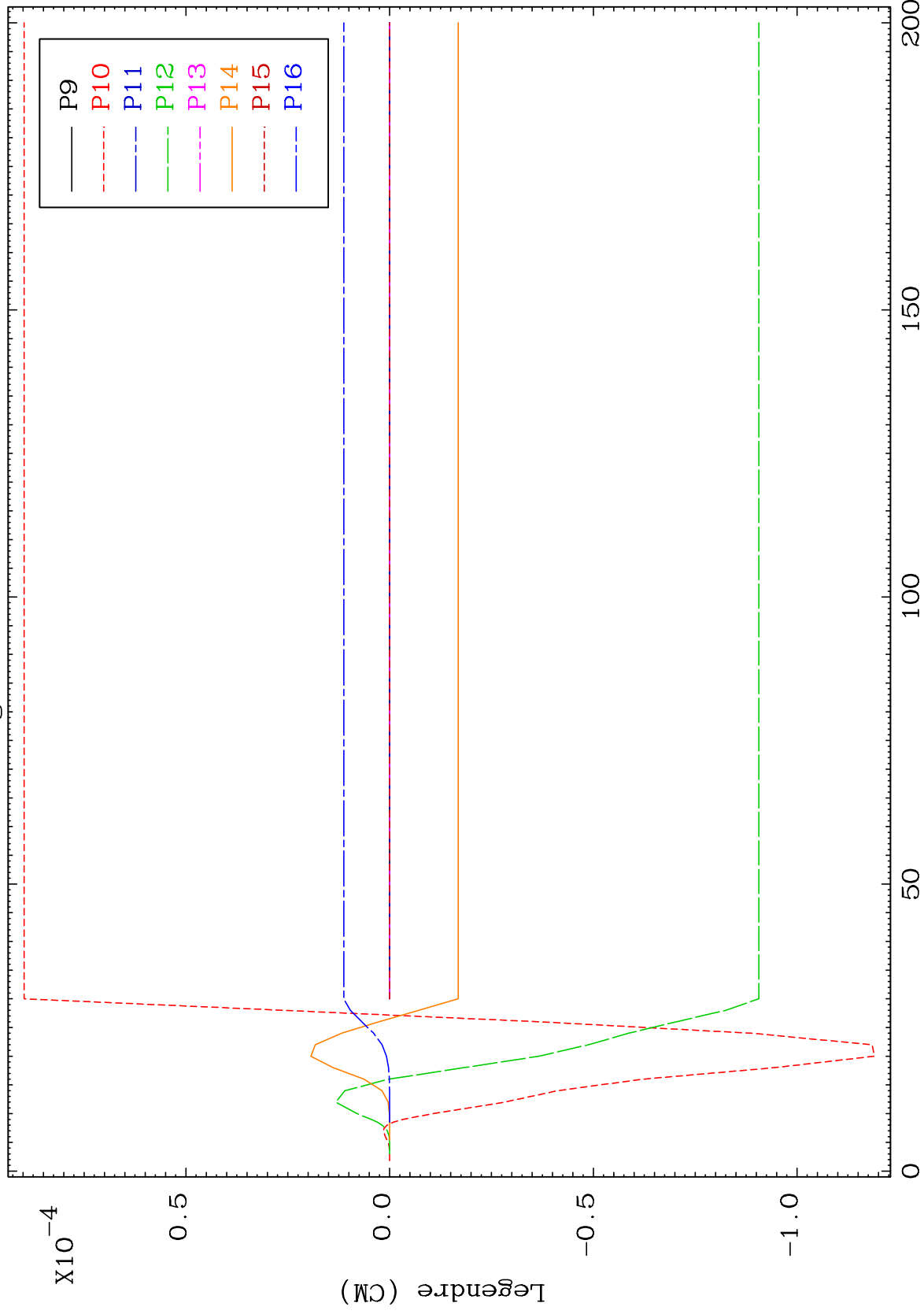


43-Tc-92

MAT 4304

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

43-Tc-92



62

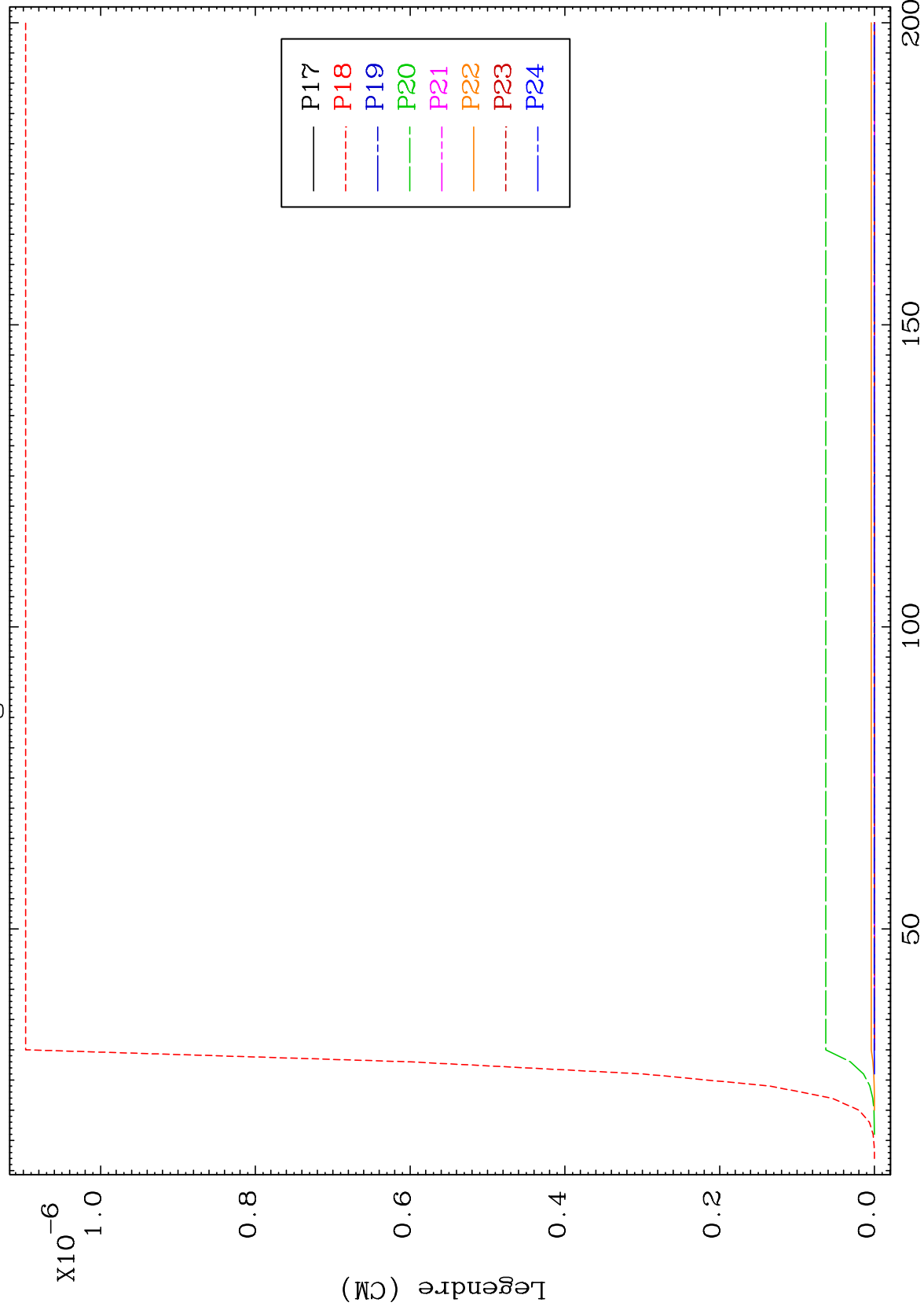
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

Incident Energy (MeV)

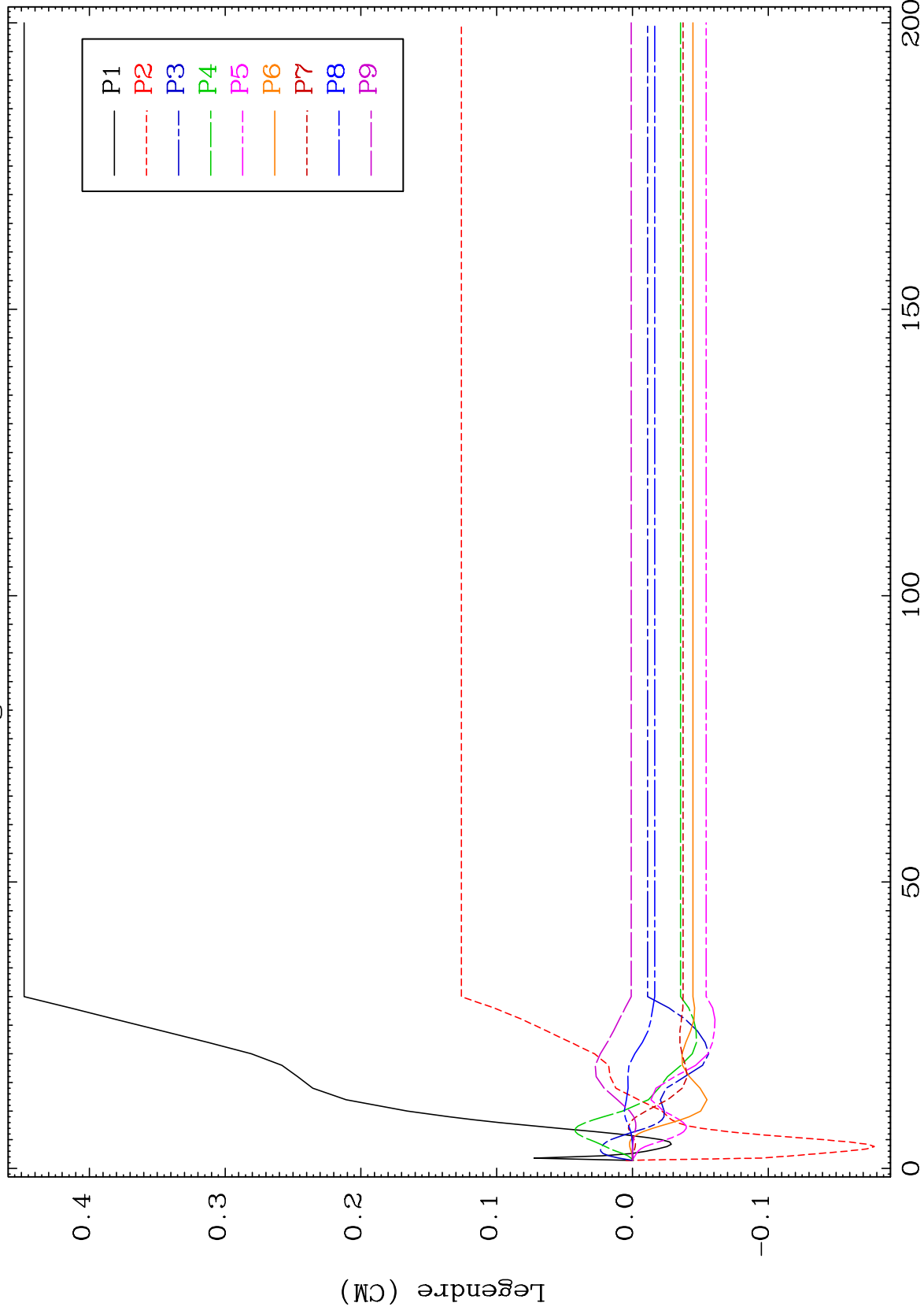
63



MAT 4304

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

43-Tc-92



64

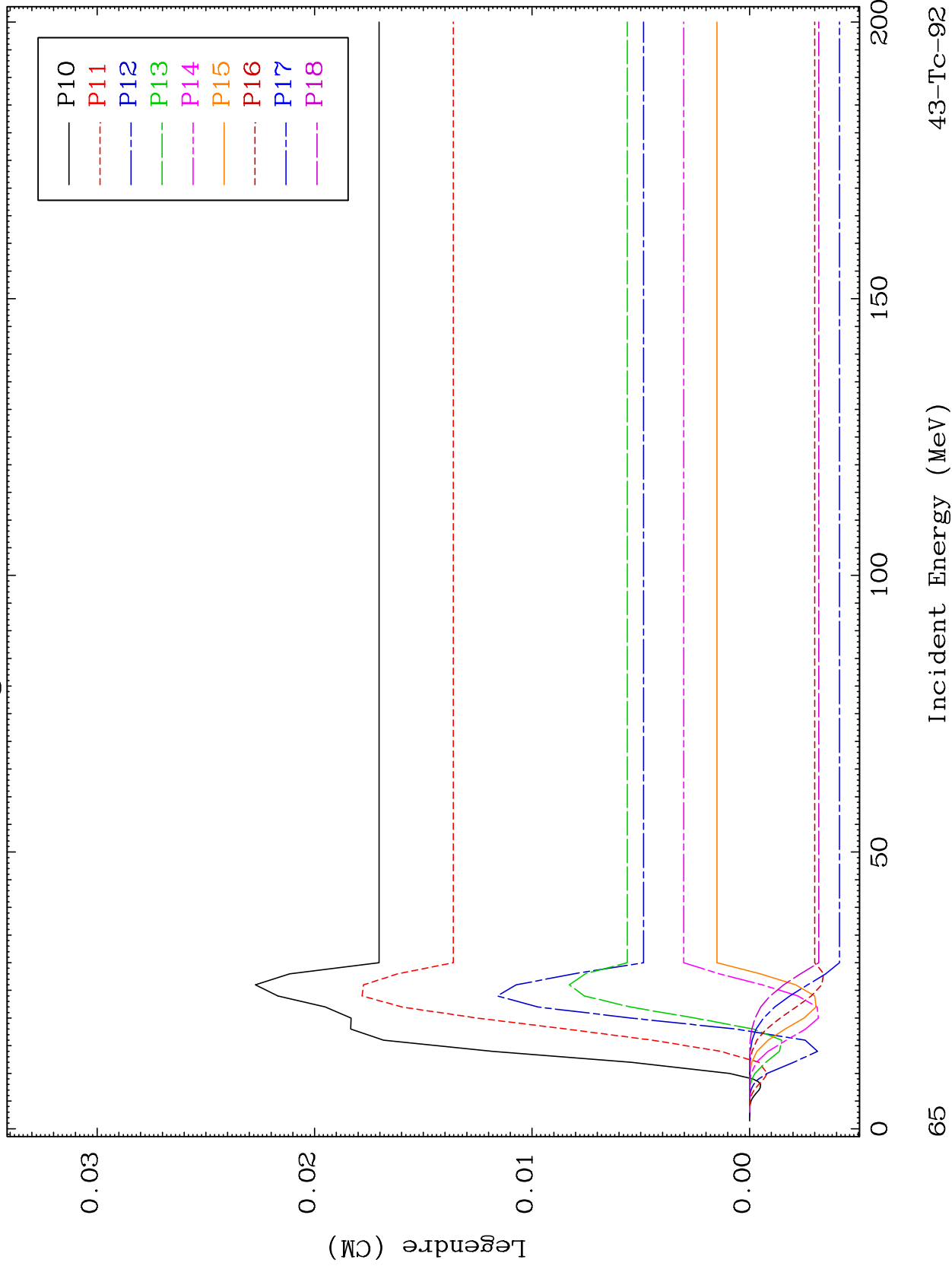
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

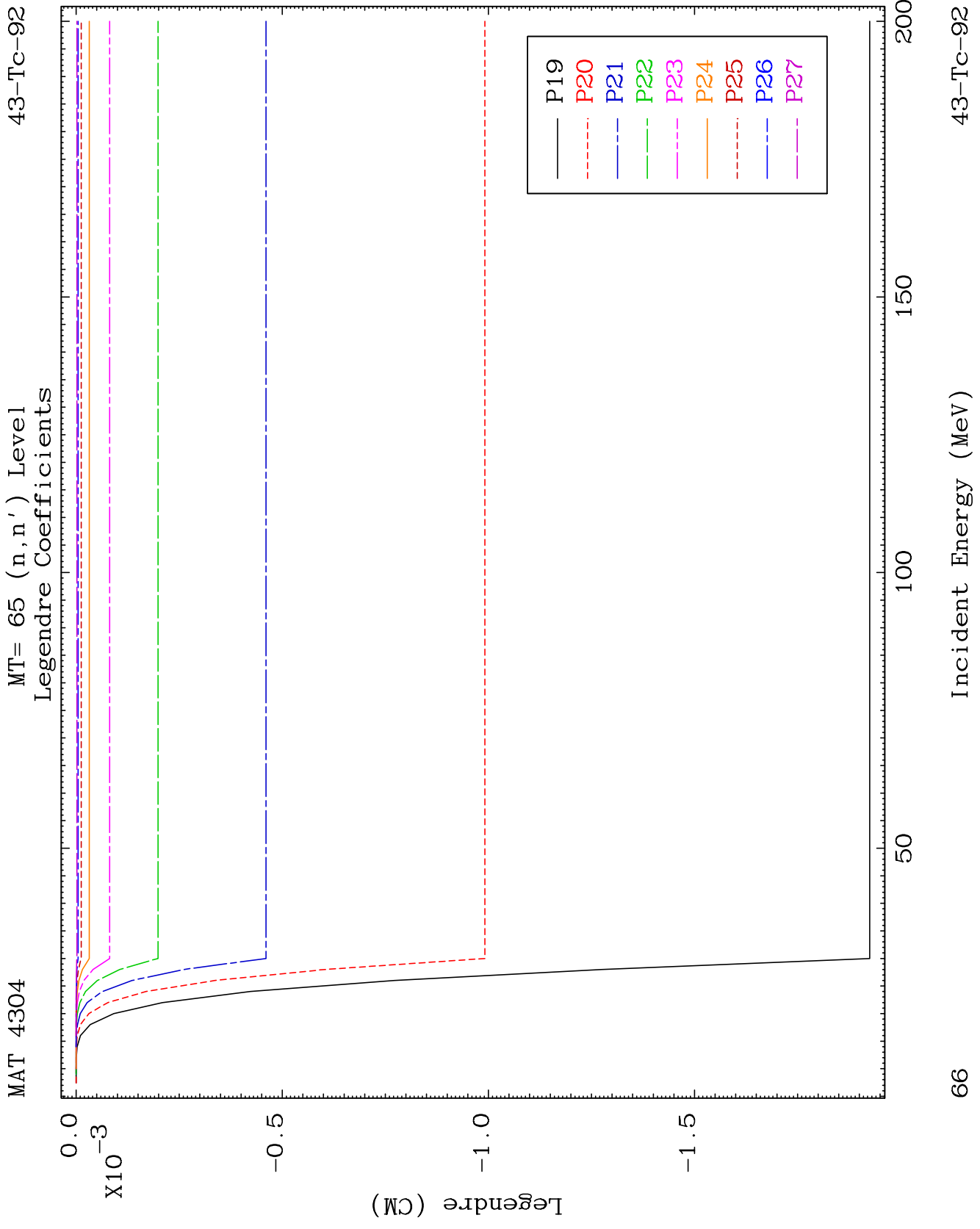
43-Tc-92

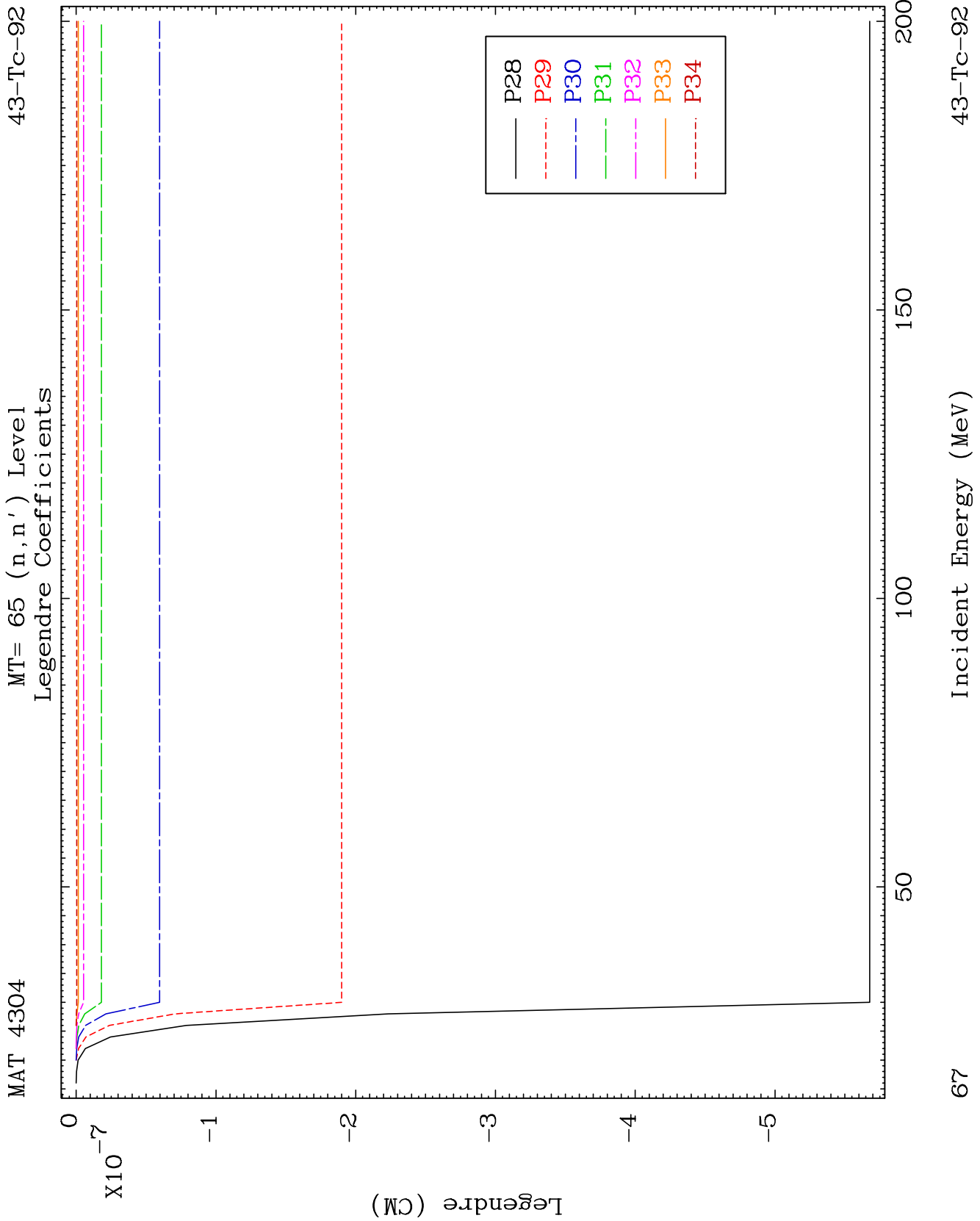


43-Tc-92

Incident Energy (MeV)

65

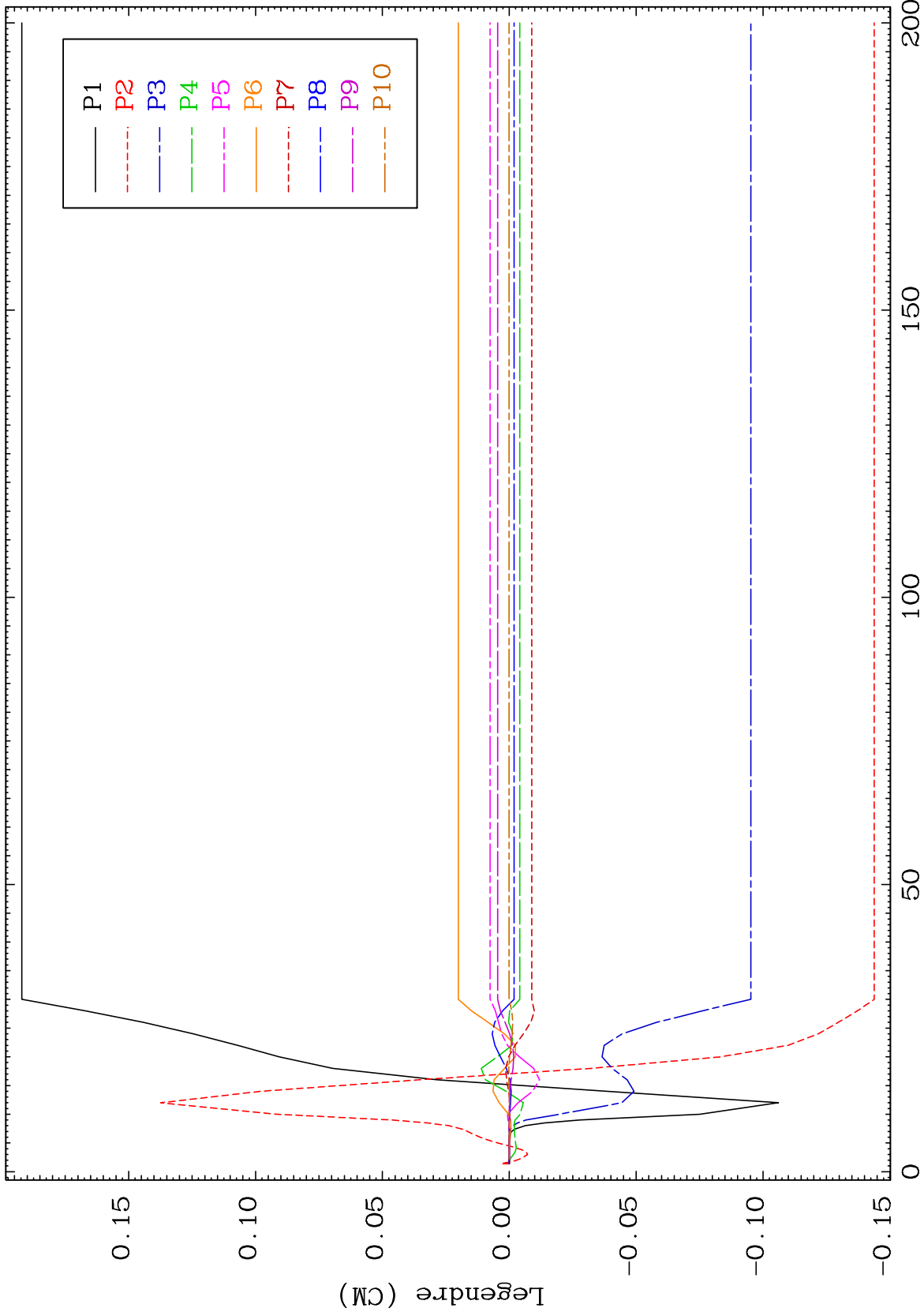




MAT 4304

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

43-Tc-92



68

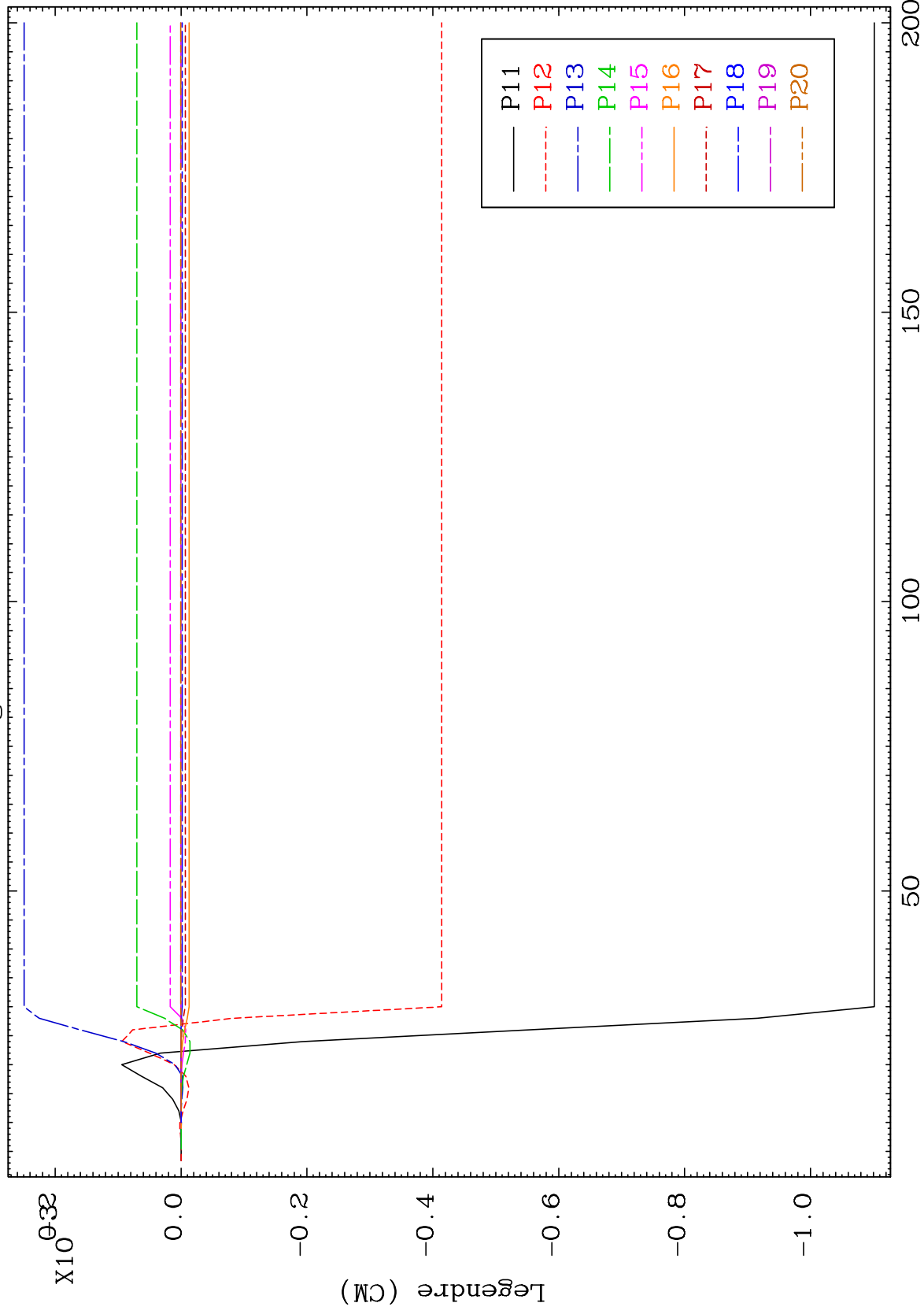
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



69

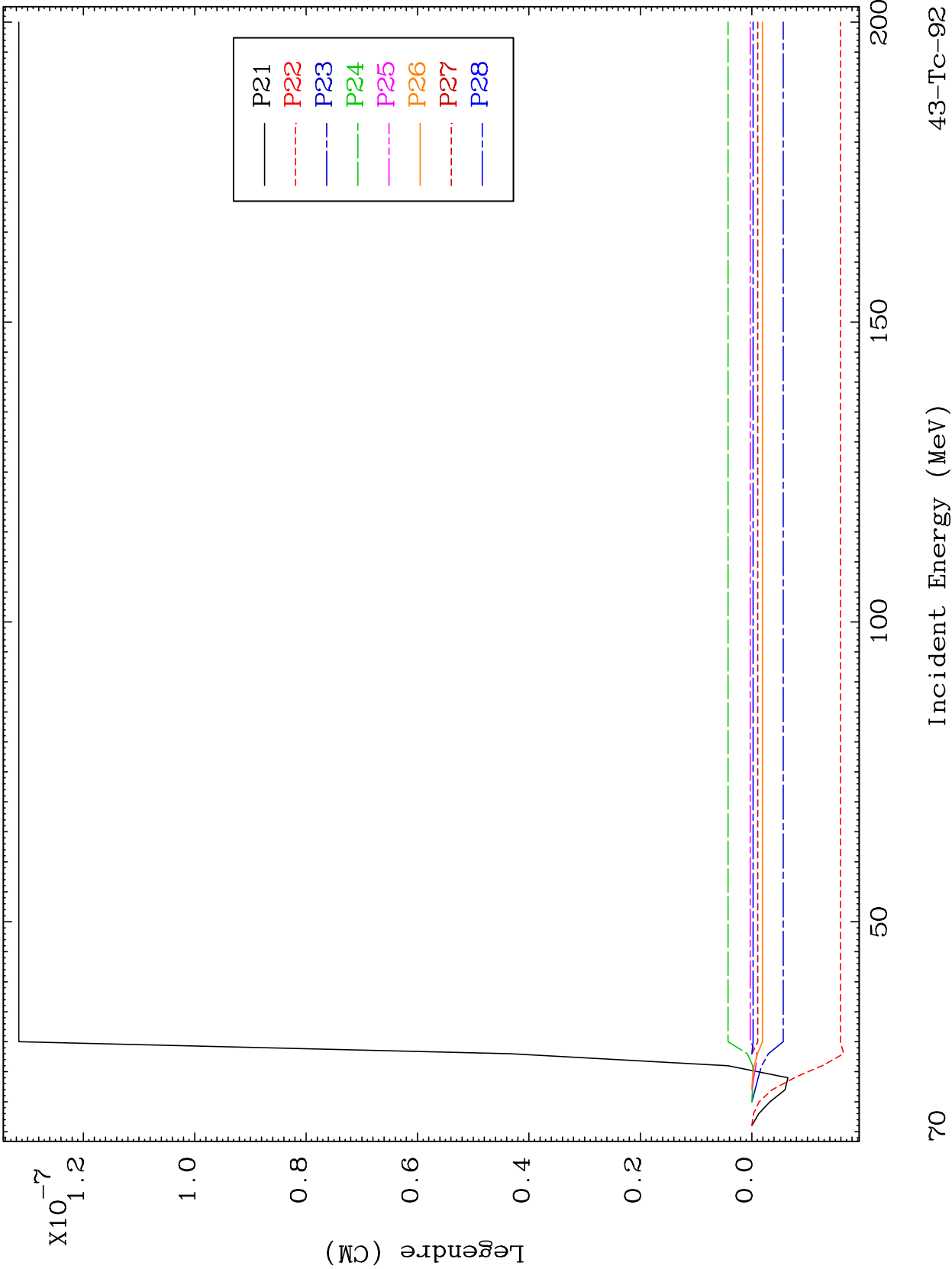
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



70

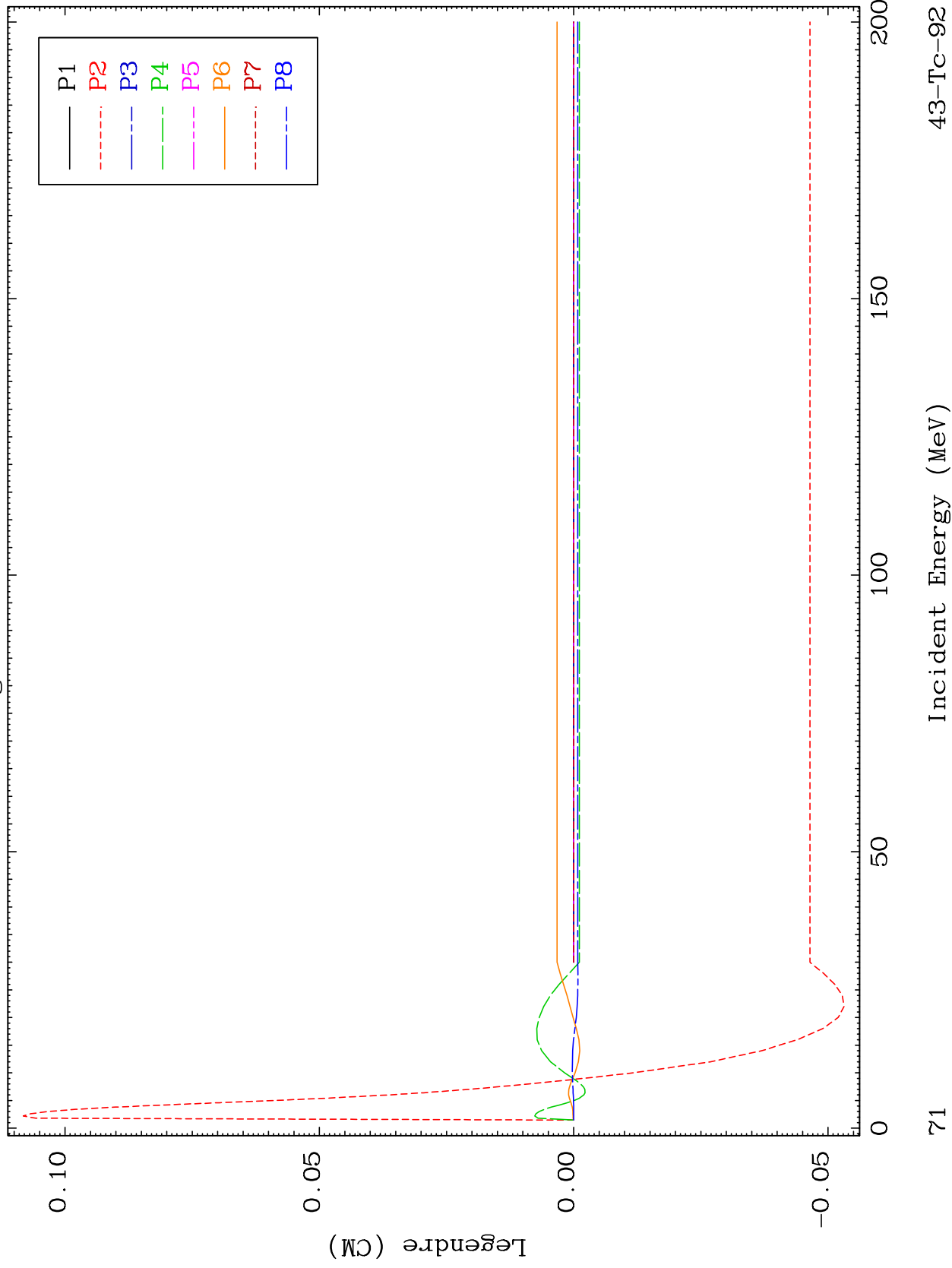
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



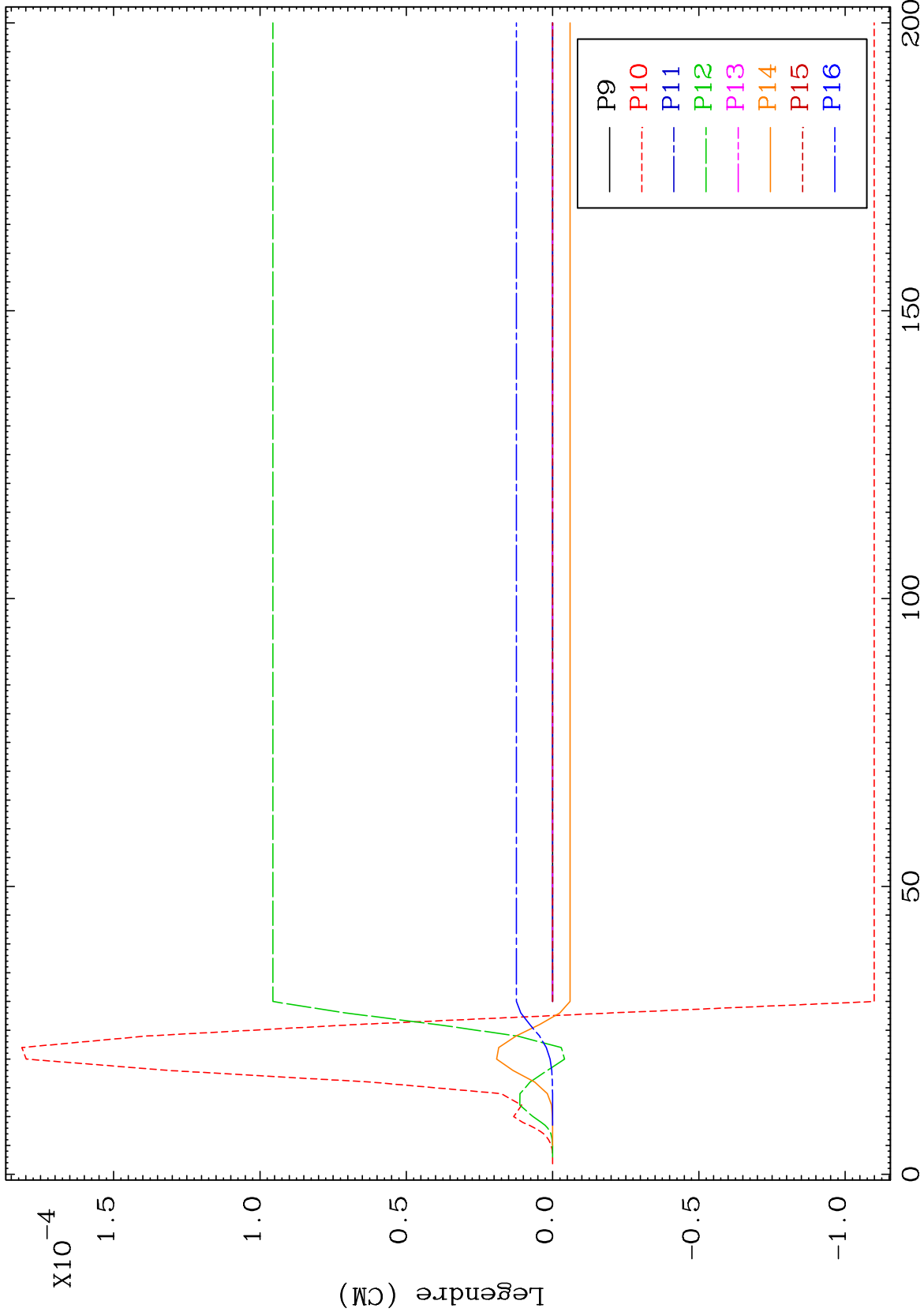
71



MAT 4304

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

43-Tc-92



72

Incident Energy (MeV)

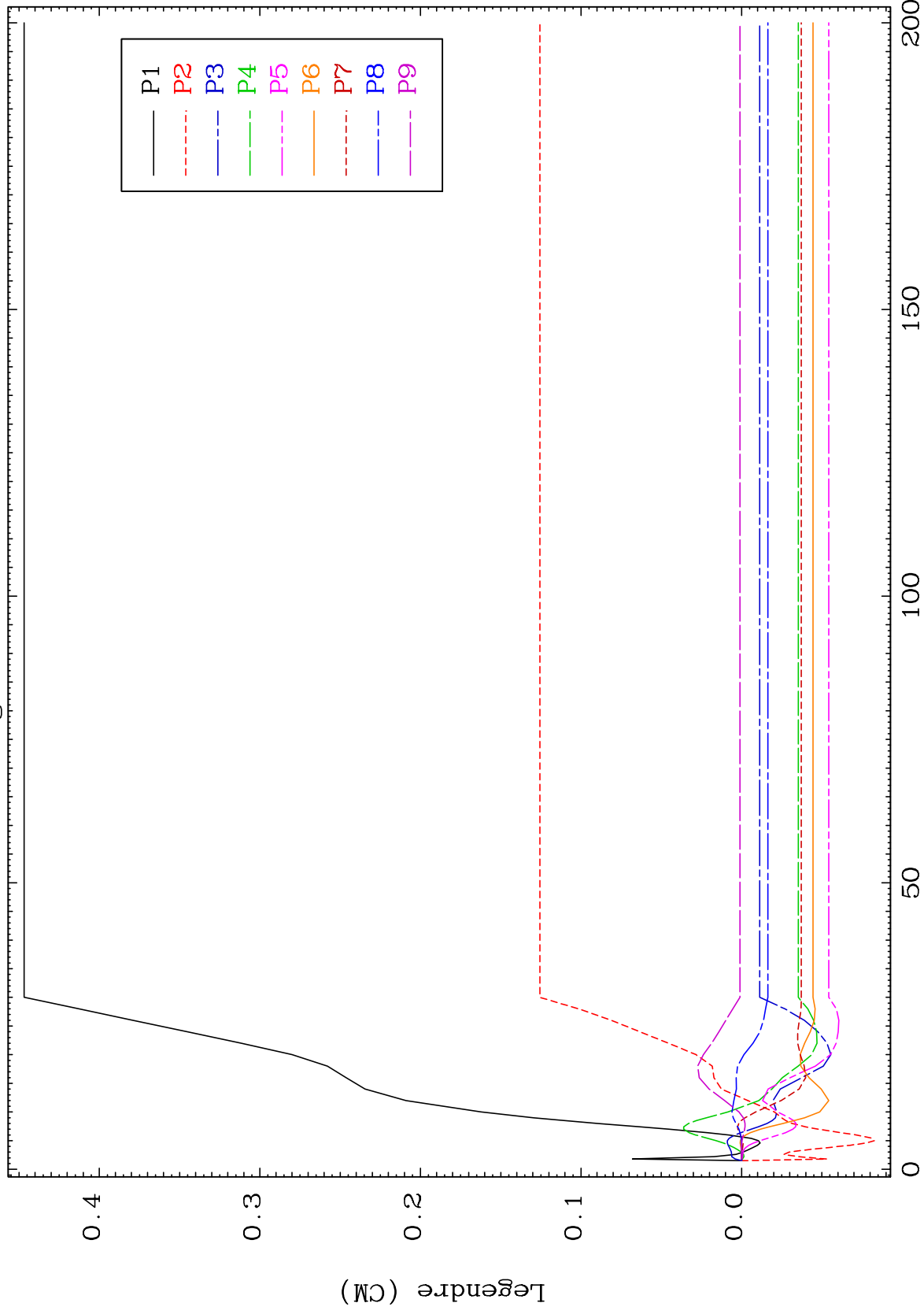
43-Tc-92



MAT 4304

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

43-Tc-92



74

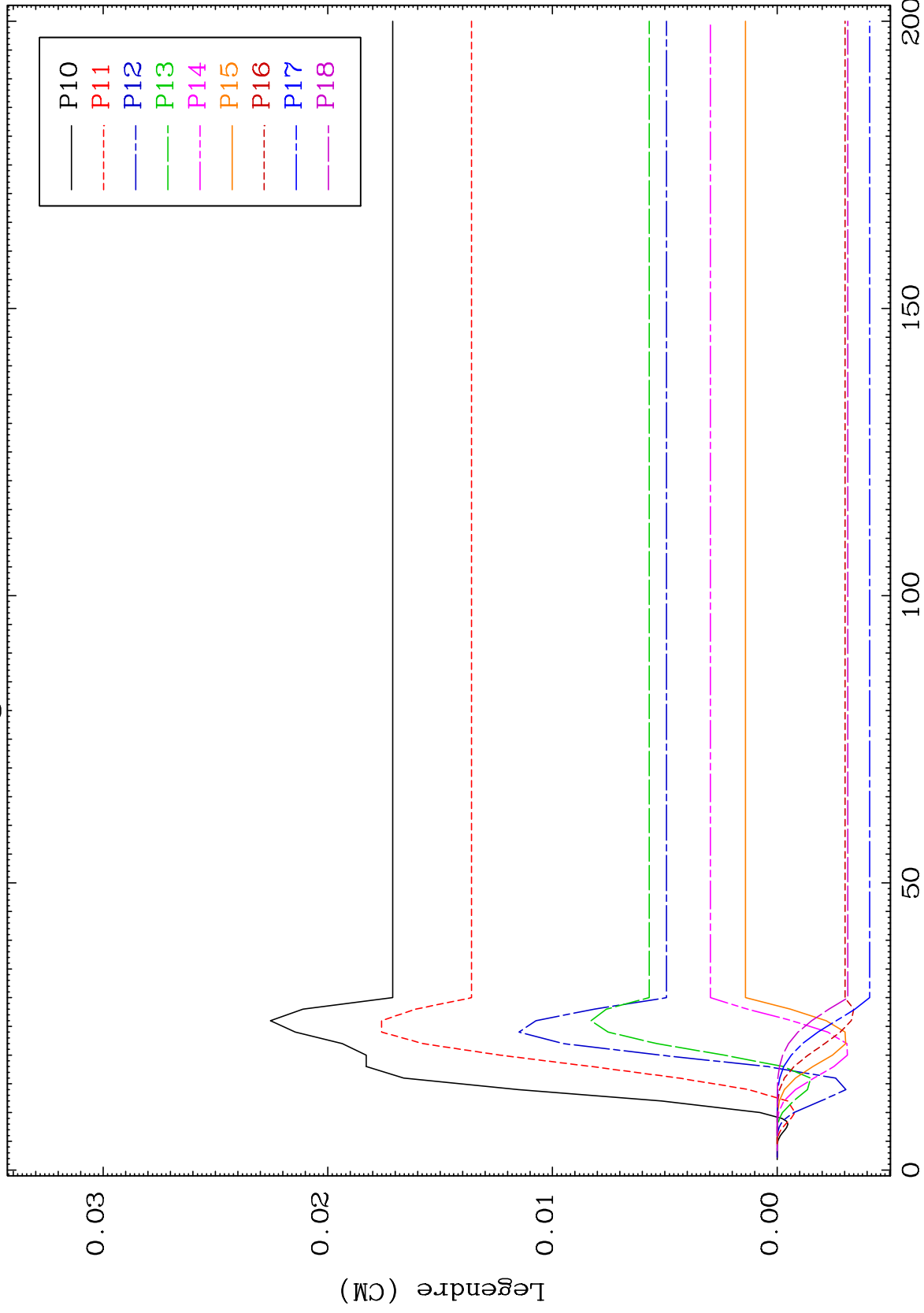
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

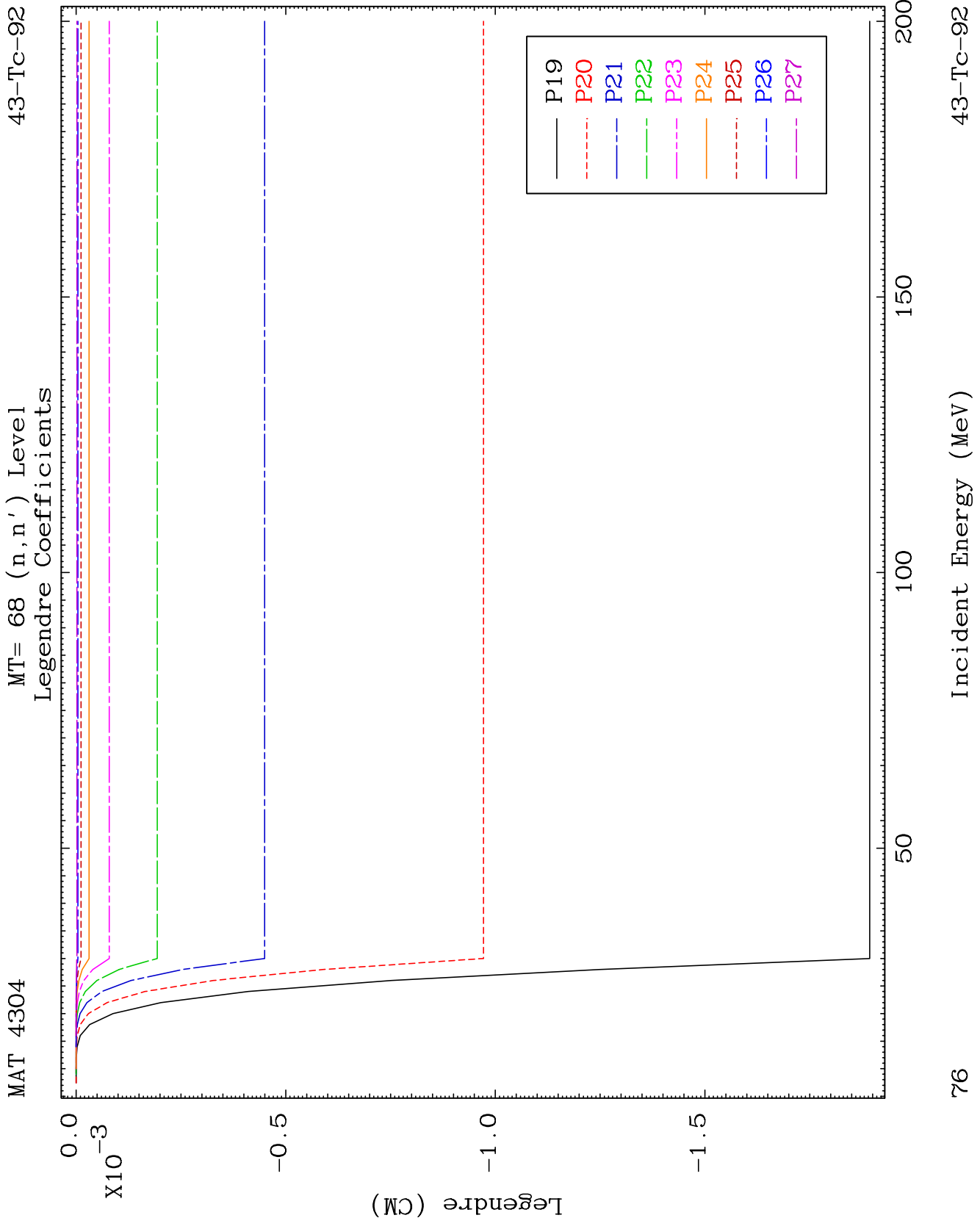
43-Tc-92

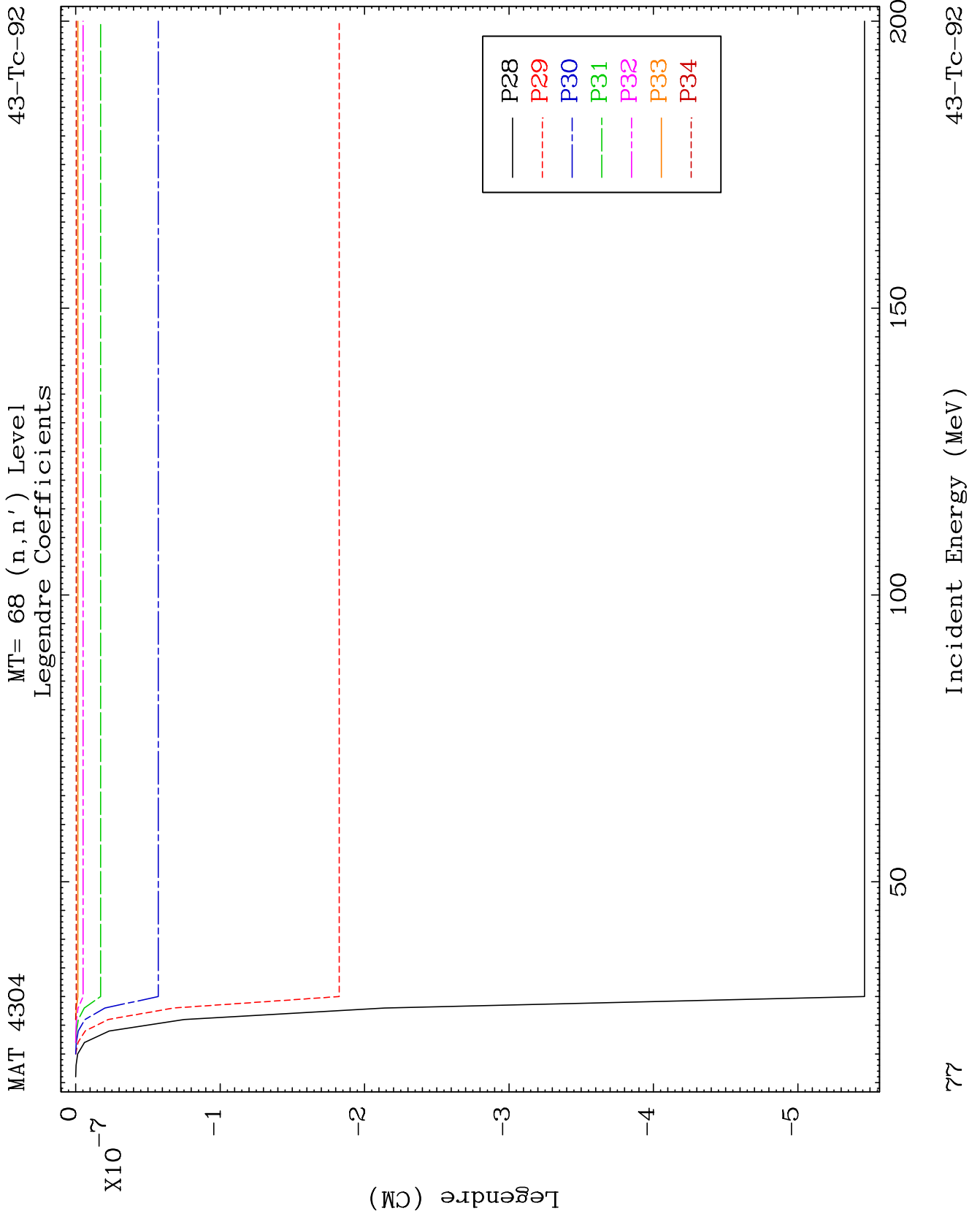


75

Incident Energy (MeV)

43-Tc-92

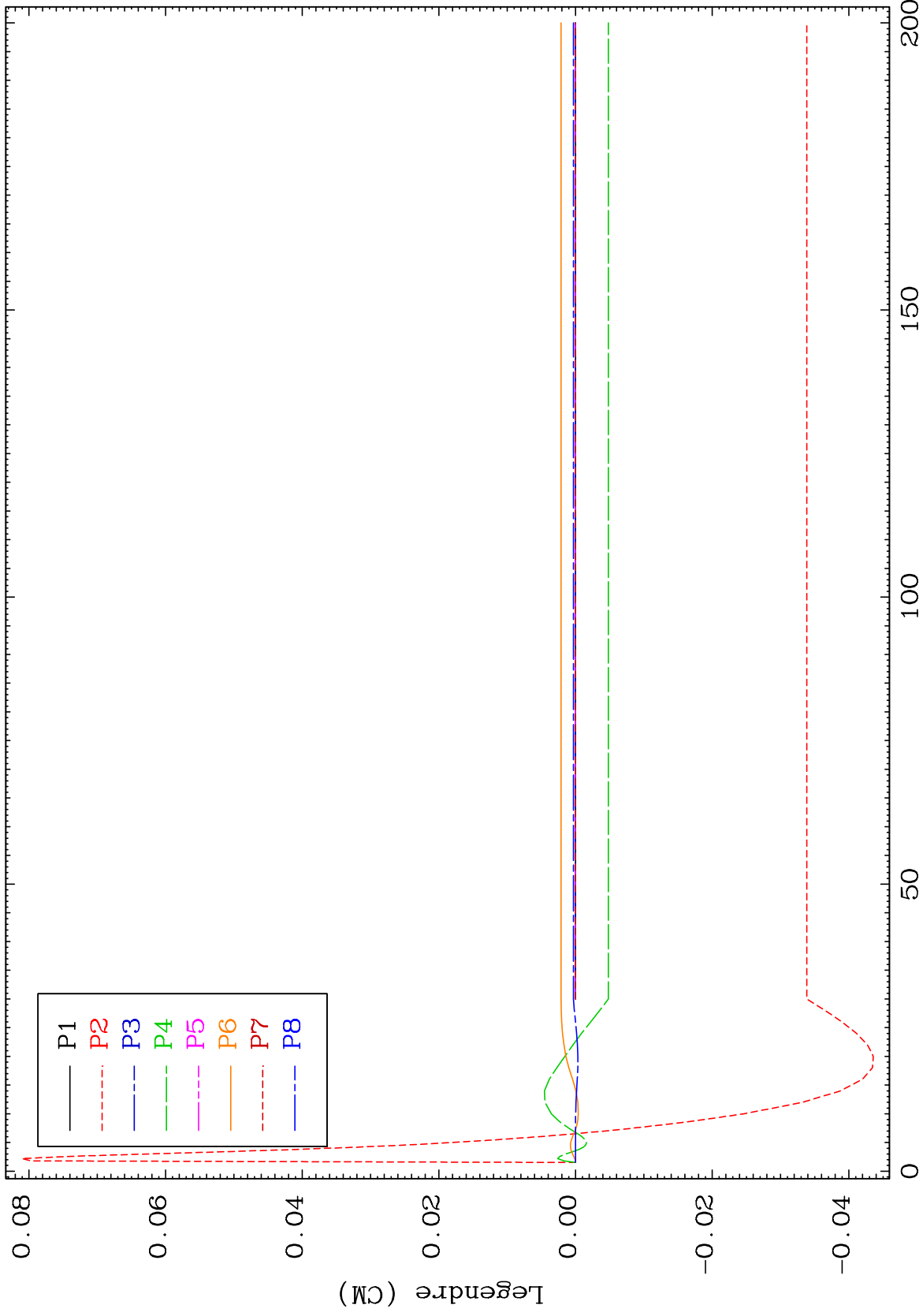




MAT 4304

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

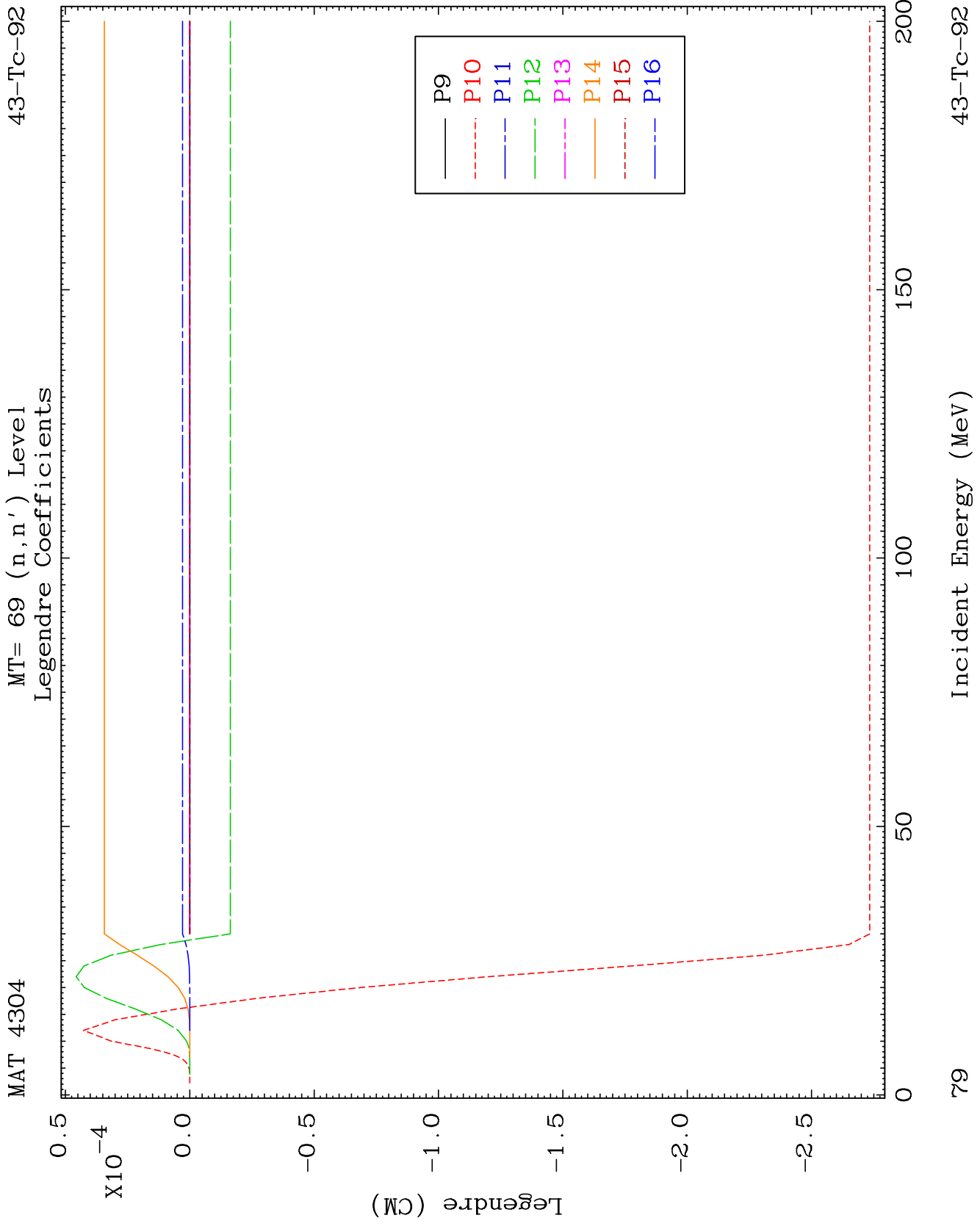
43-Tc-92



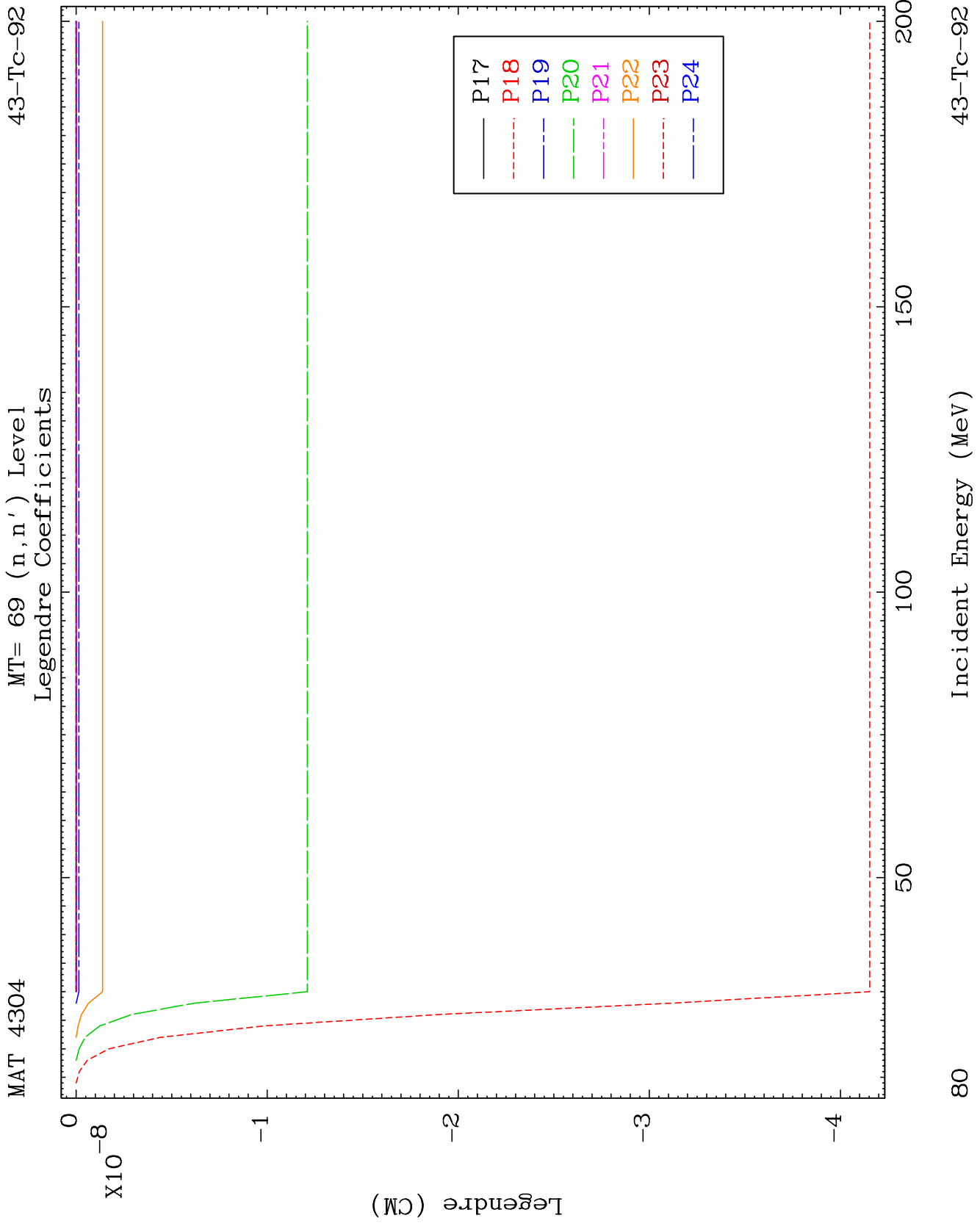
78

Incident Energy (MeV)

43-Tc-92



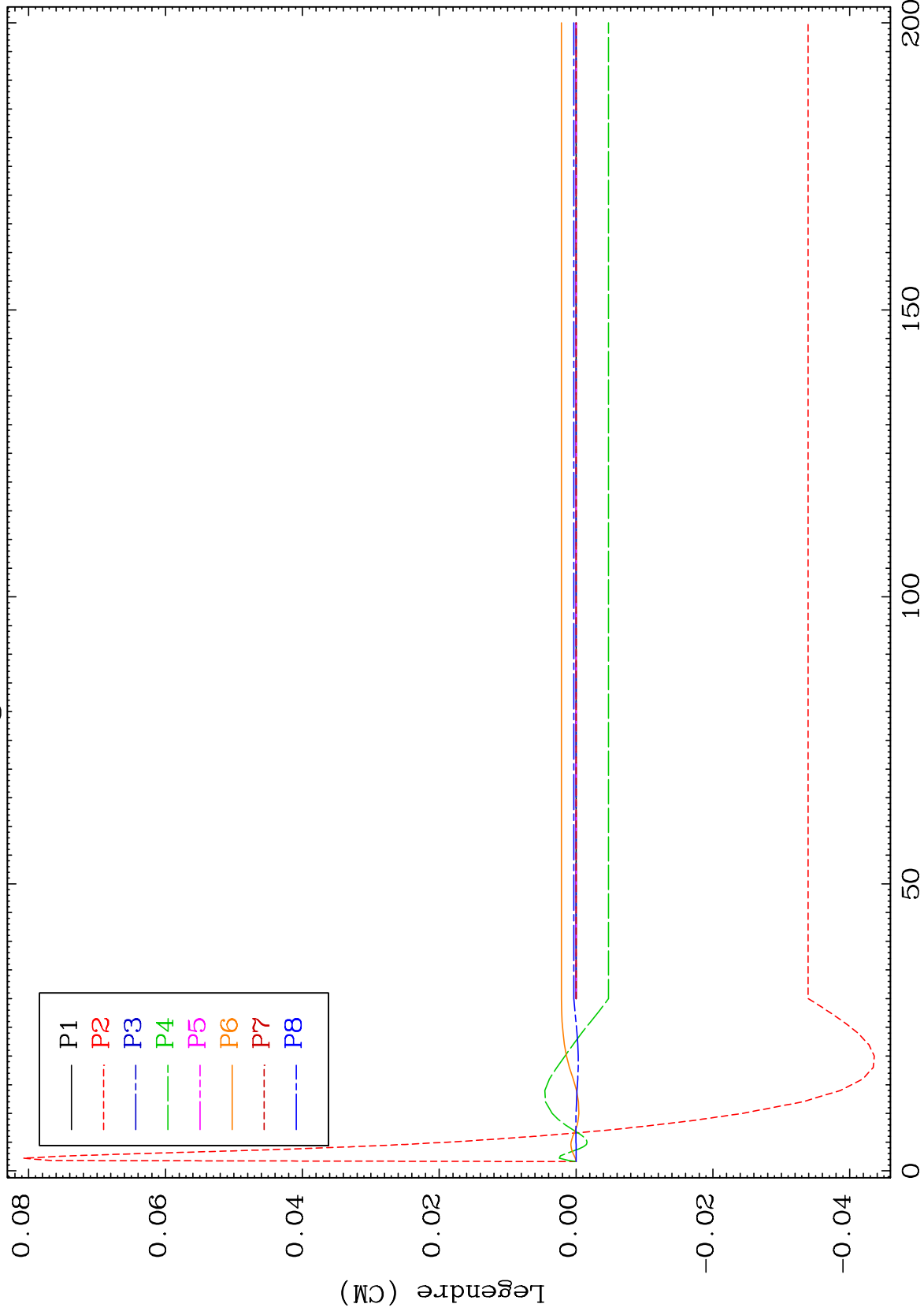




MAT 4304

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

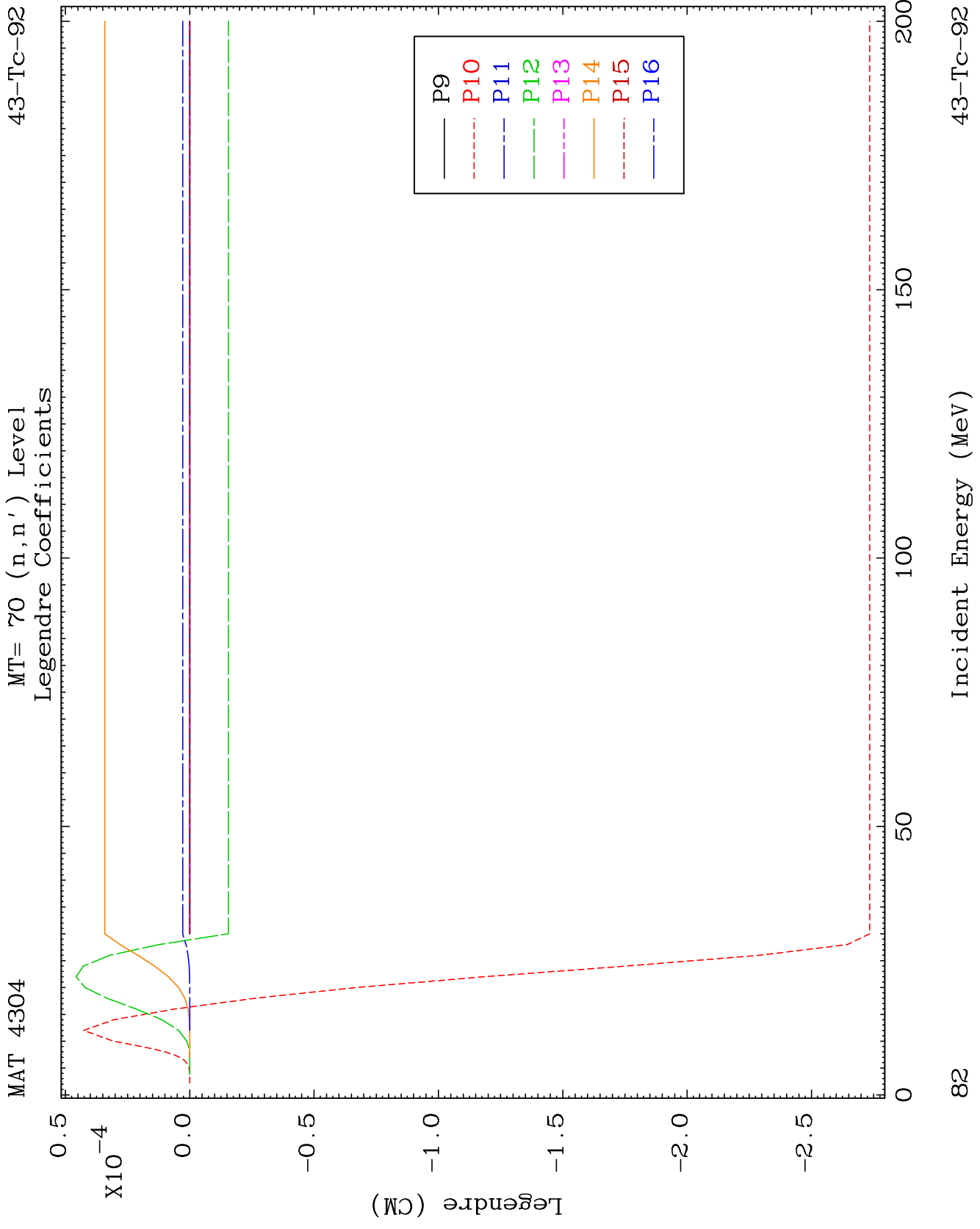
43-Tc-92

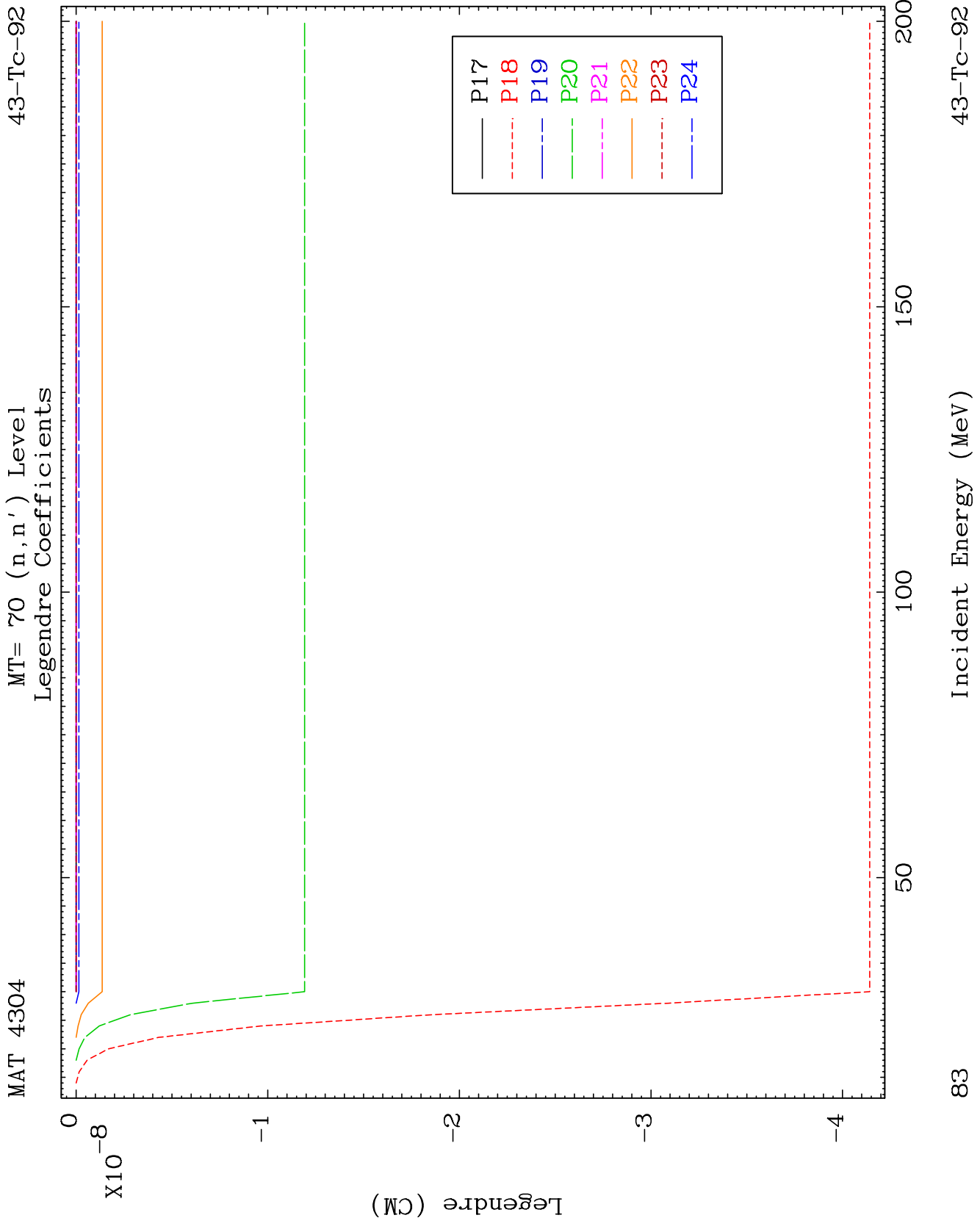


81

Incident Energy (MeV)

43-Tc-92

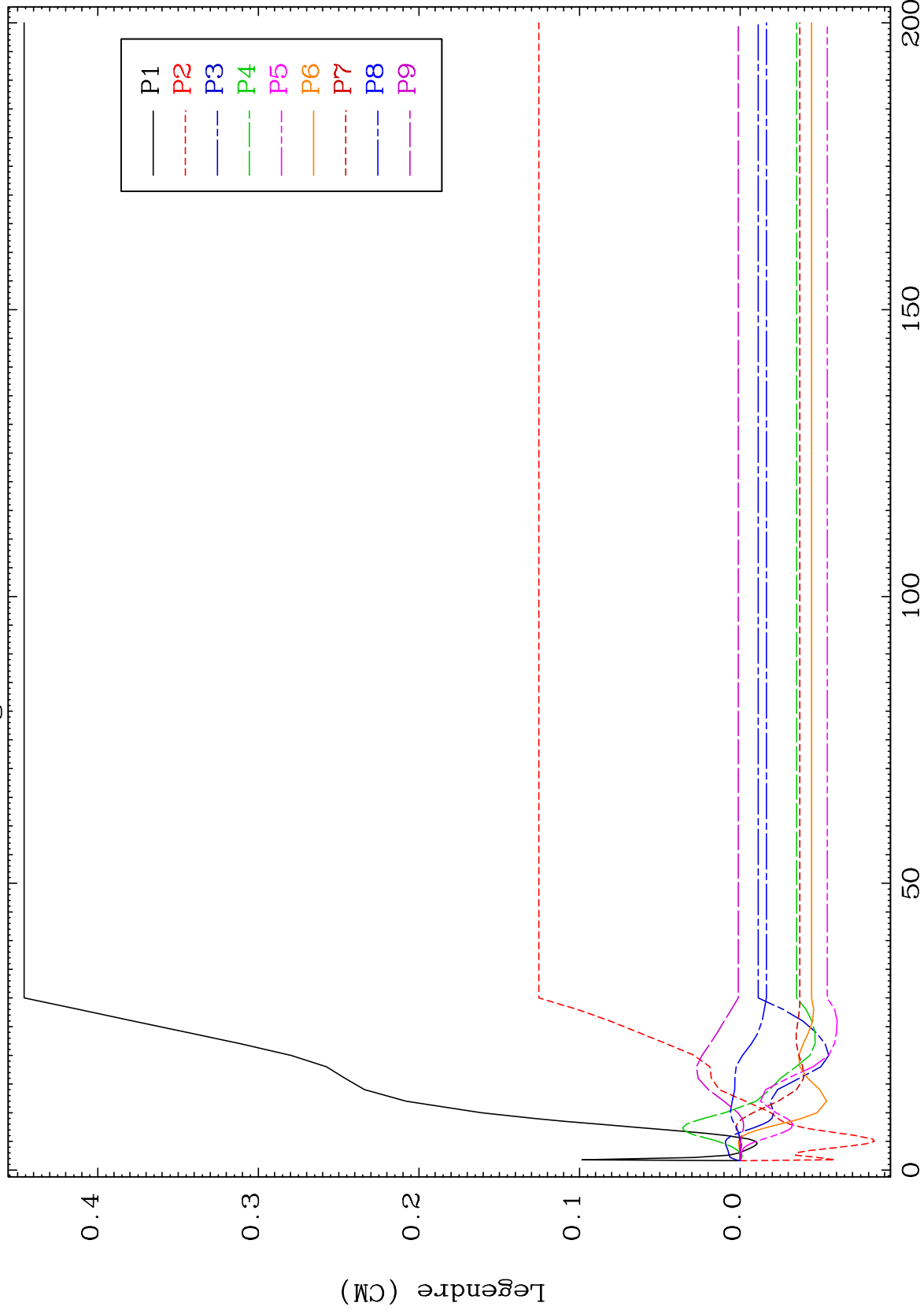




MAT 4304

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

43-Tc-92



Incident Energy (MeV)

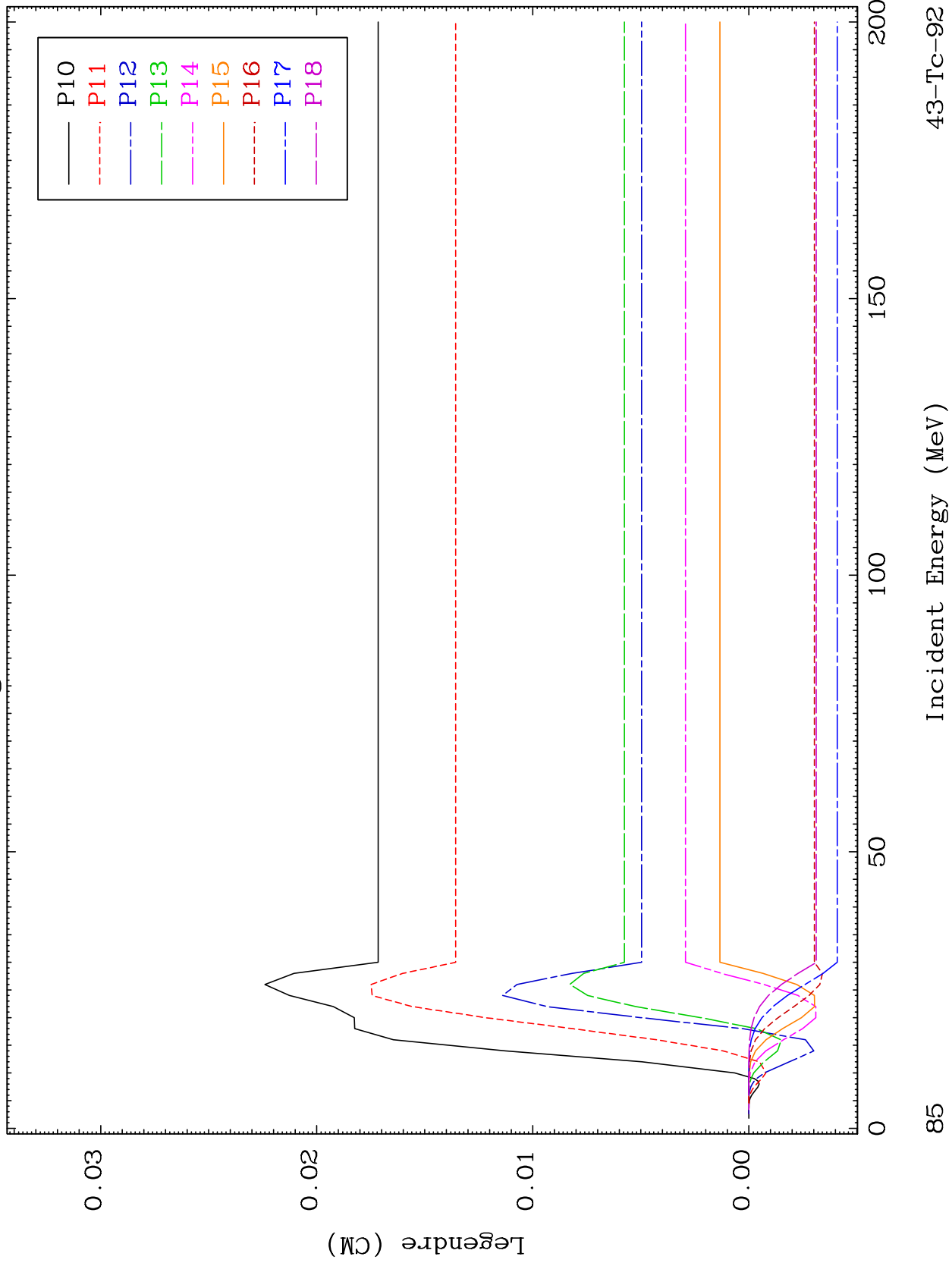
43-Tc-92

84

MAT 4304

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

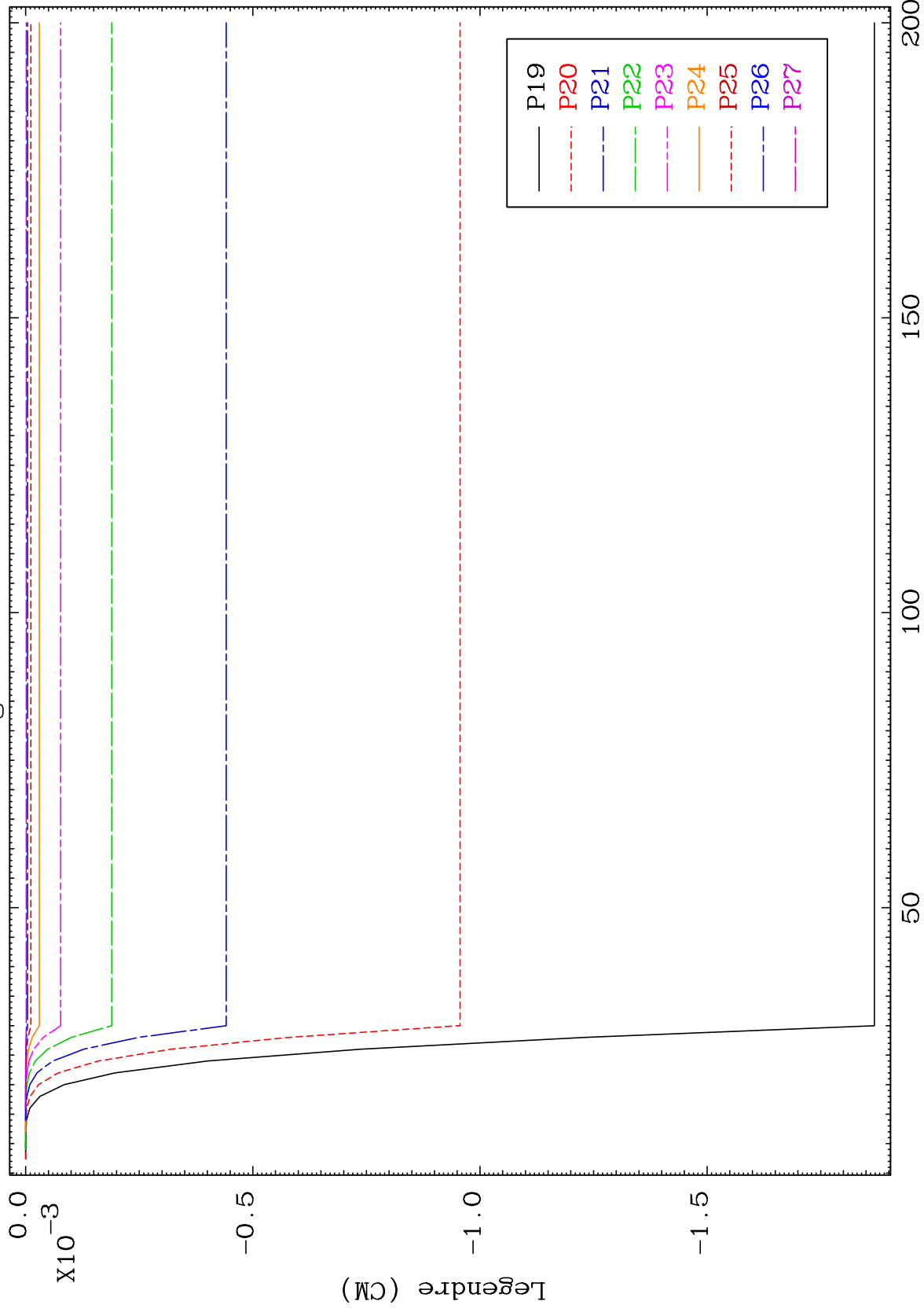
43-Tc-92



MAT 4304

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

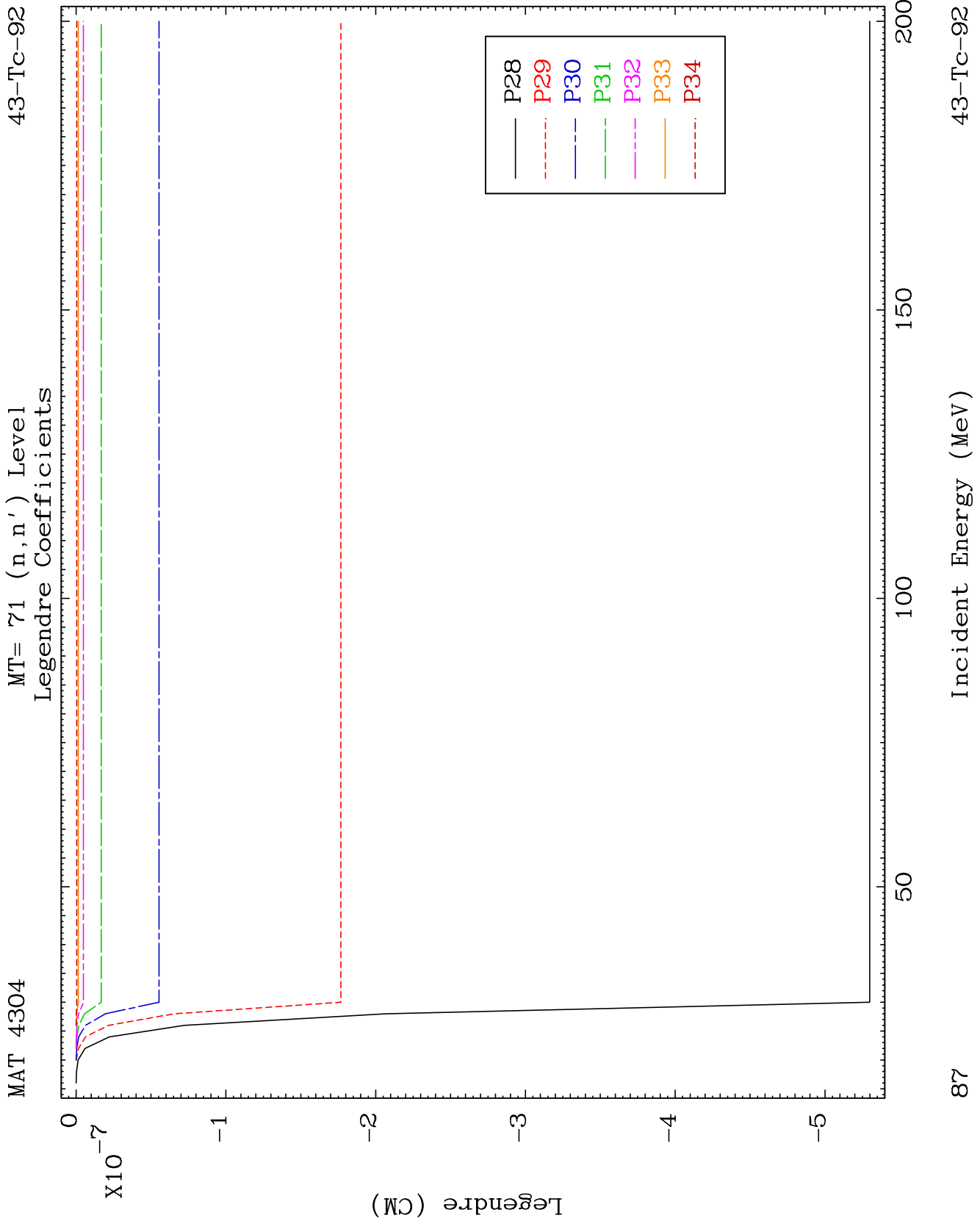
43-Tc-92



86

Incident Energy (MeV)

43-Tc-92

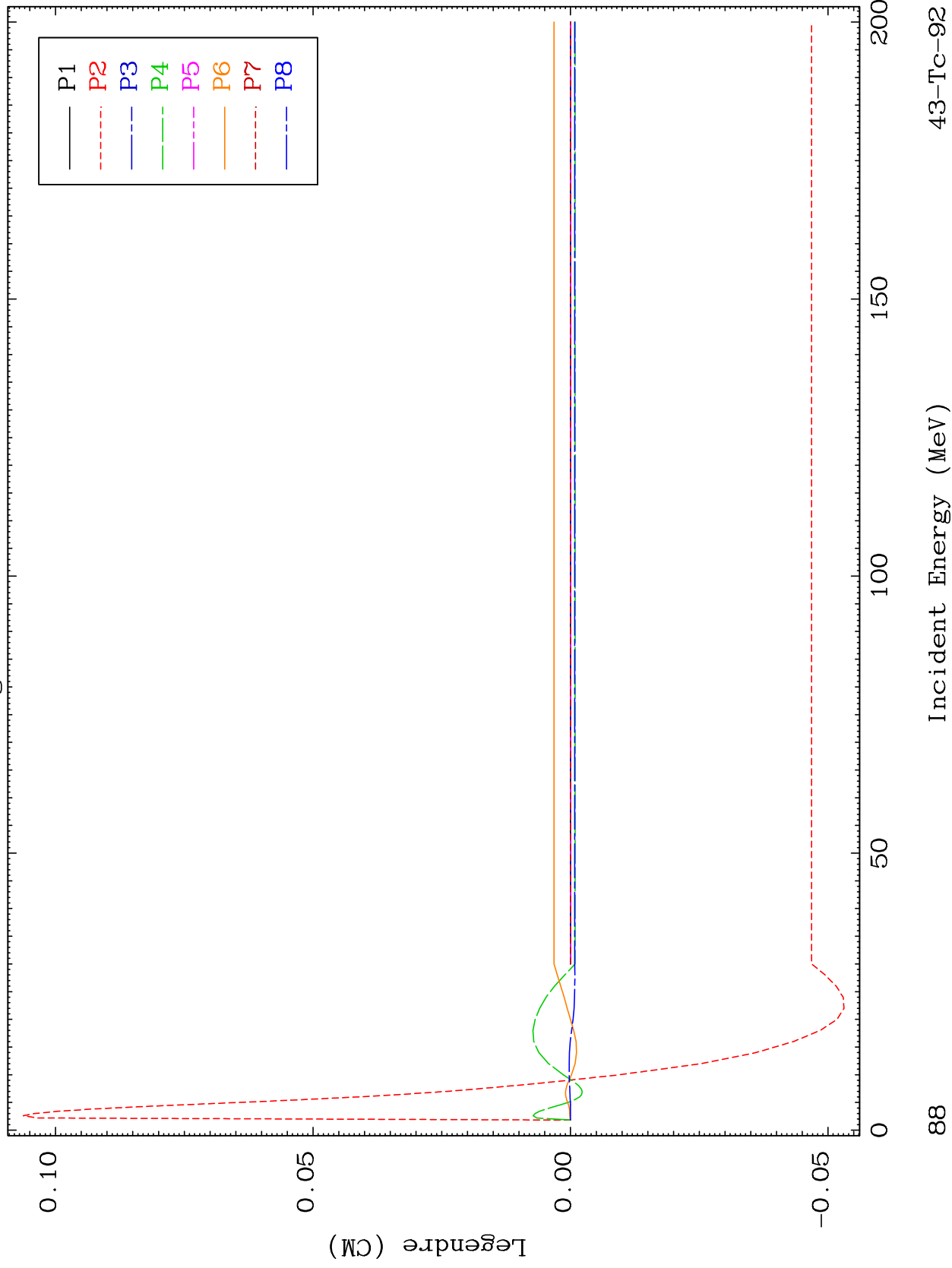




MAT 4304

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

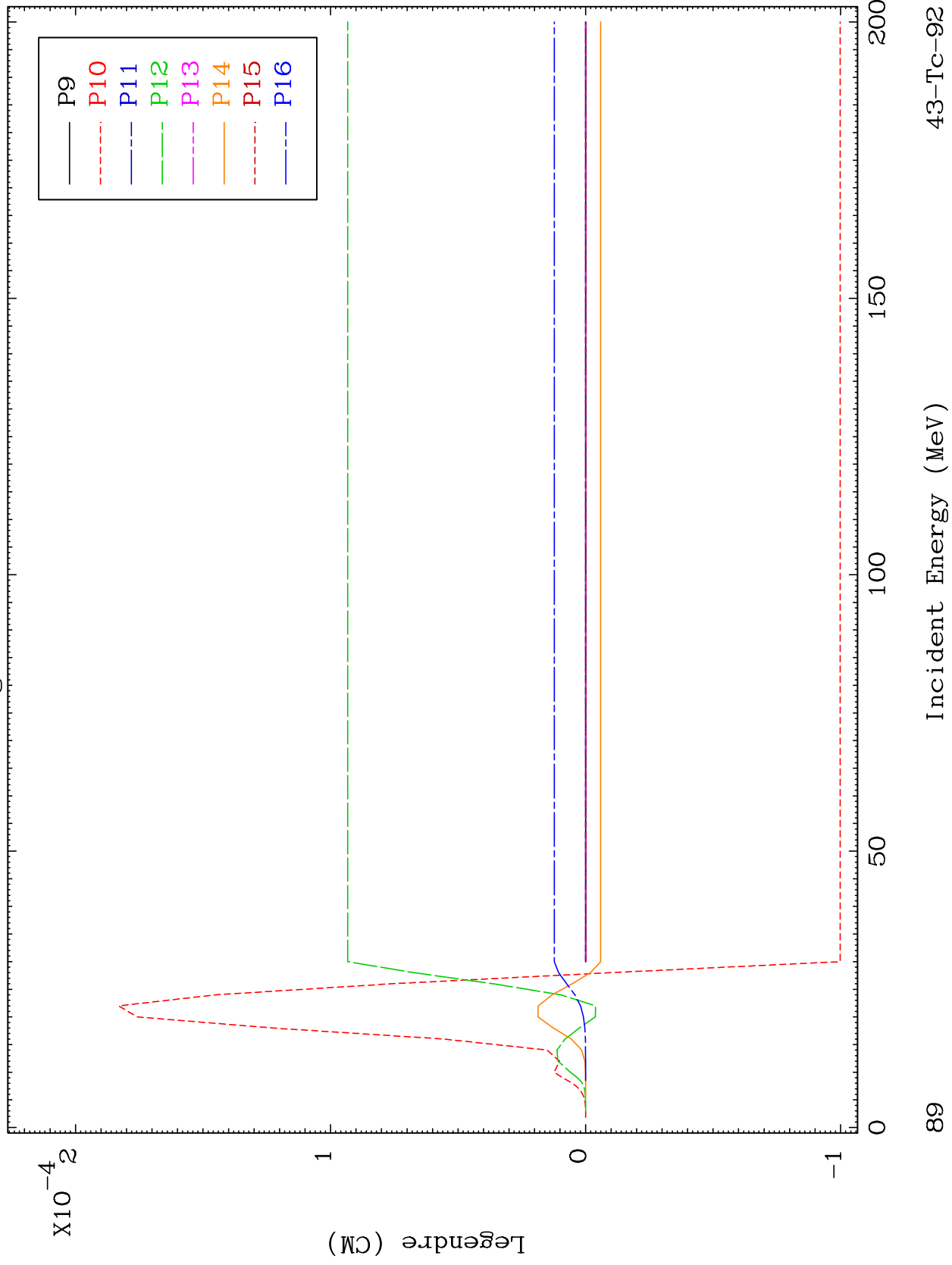
43-Tc-92



MAT 4304

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

43-Tc-92

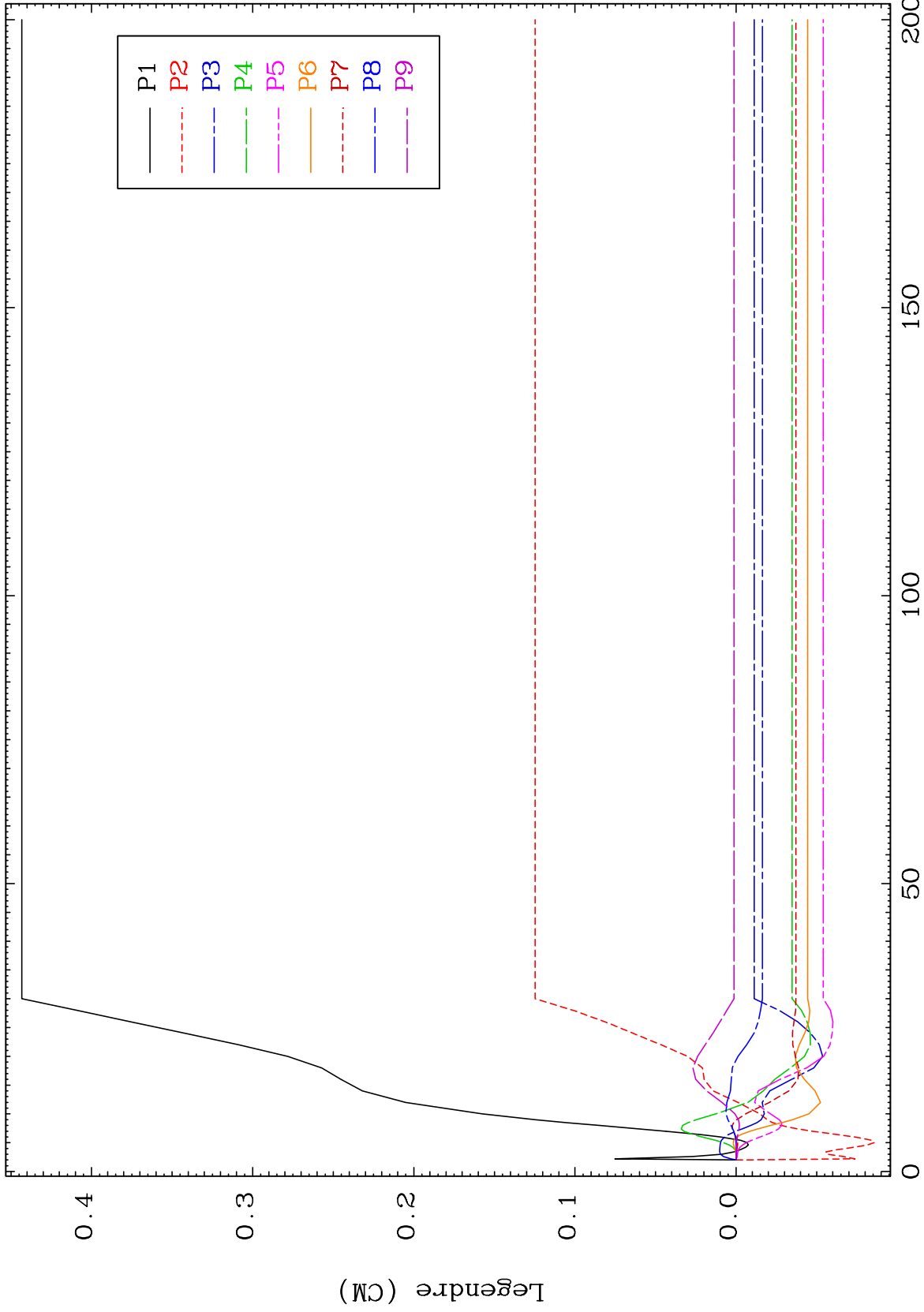




MAT 4304

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

43-Tc-92



91

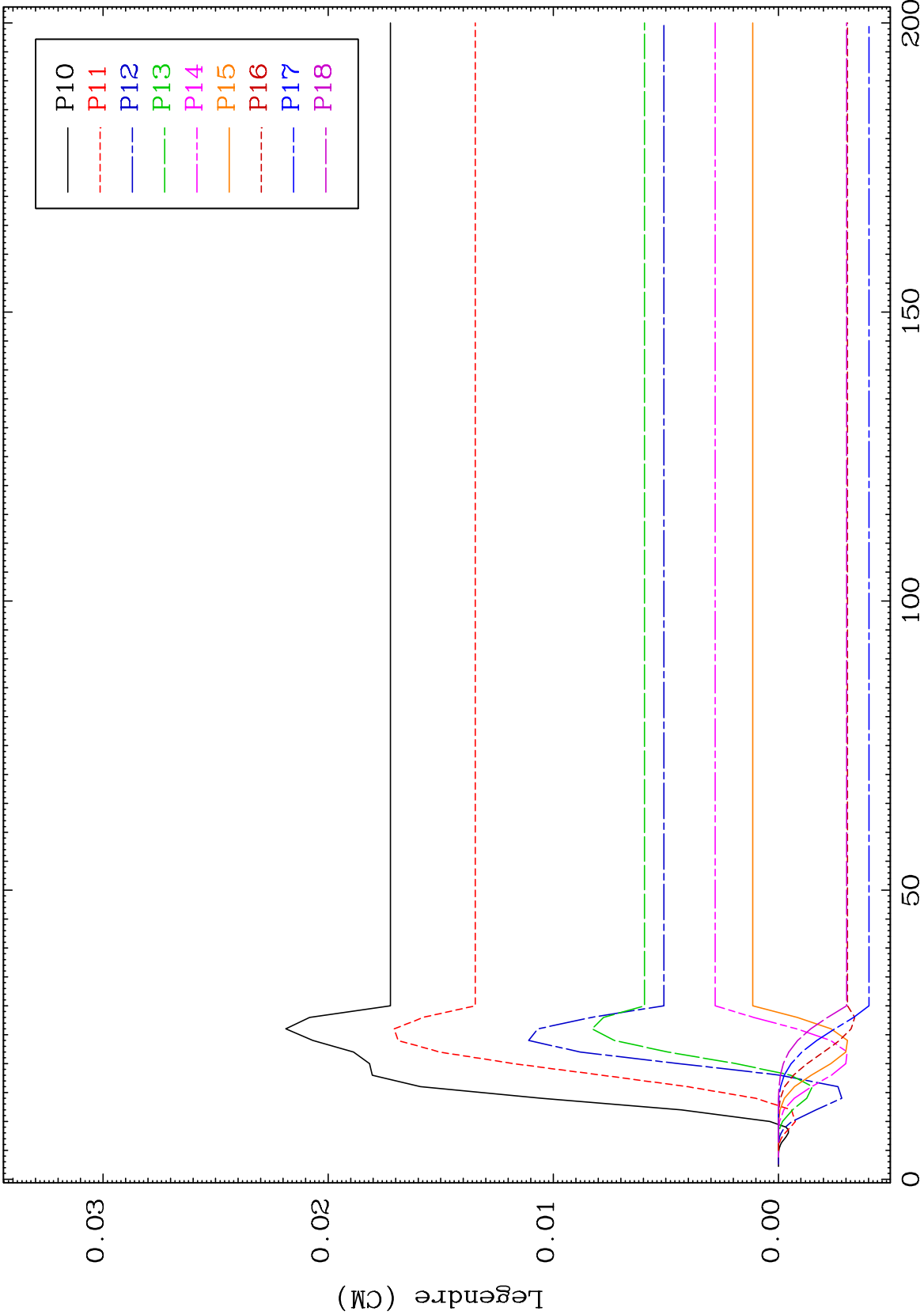
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



92

Incident Energy (MeV)

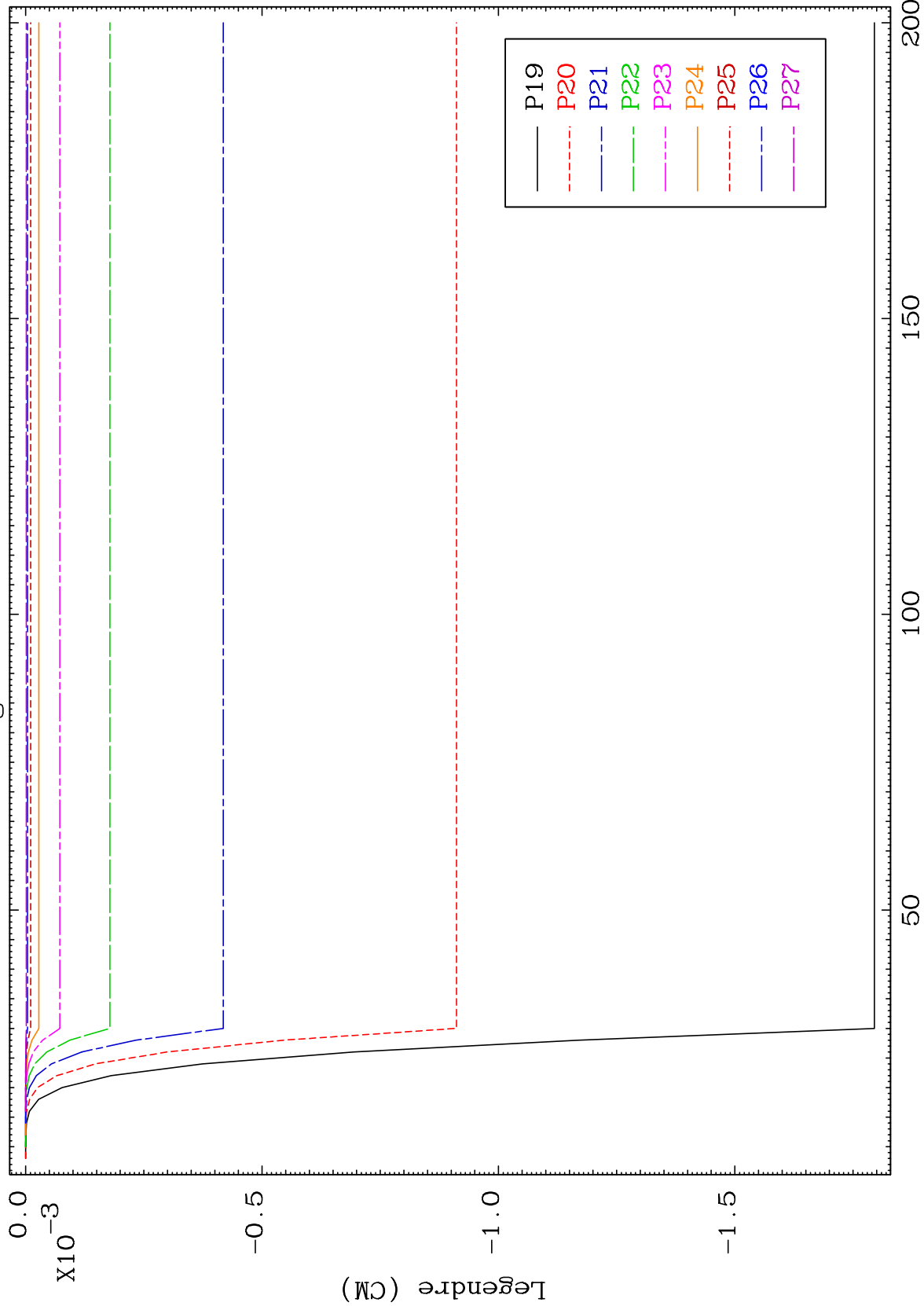
43-Tc-92

MAT 4304

MT= 73 (n,n') Level

43-Tc-92

Legendre Coefficients



43-Tc-92

Incident Energy (MeV)

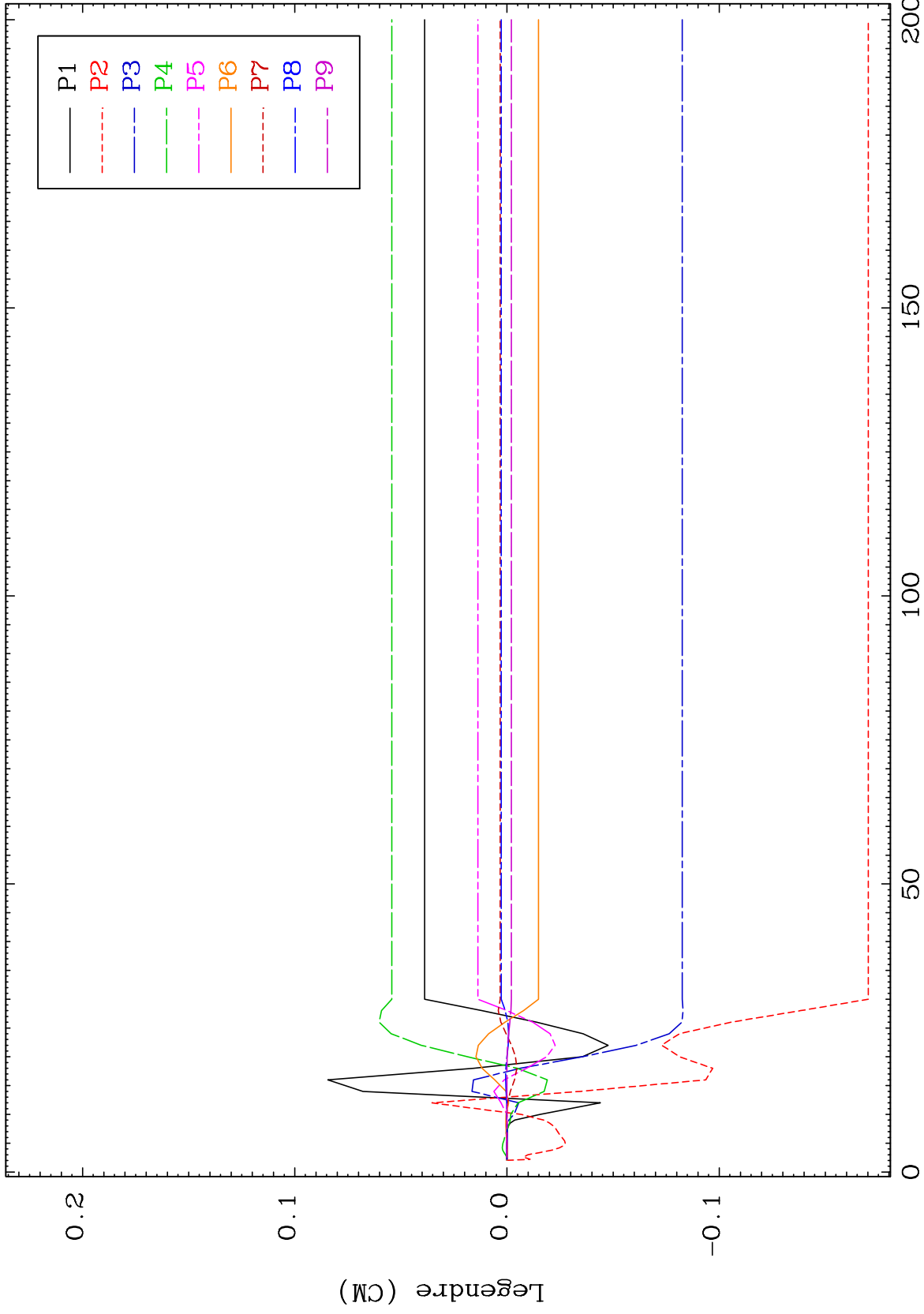
93



MAT 4304

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

43-Tc-92



95

Incident Energy (MeV)

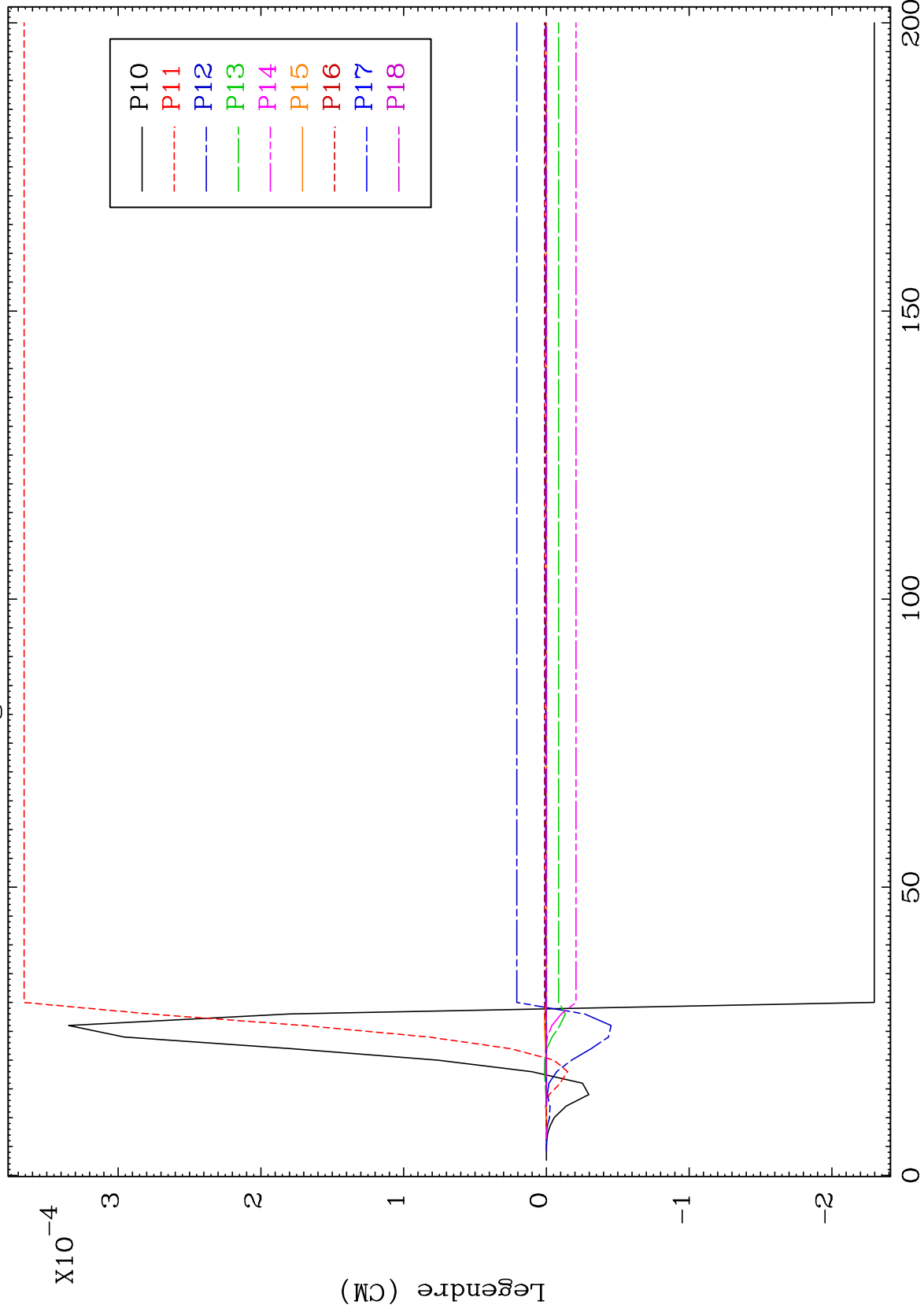
43-Tc-92



MAT 4304

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

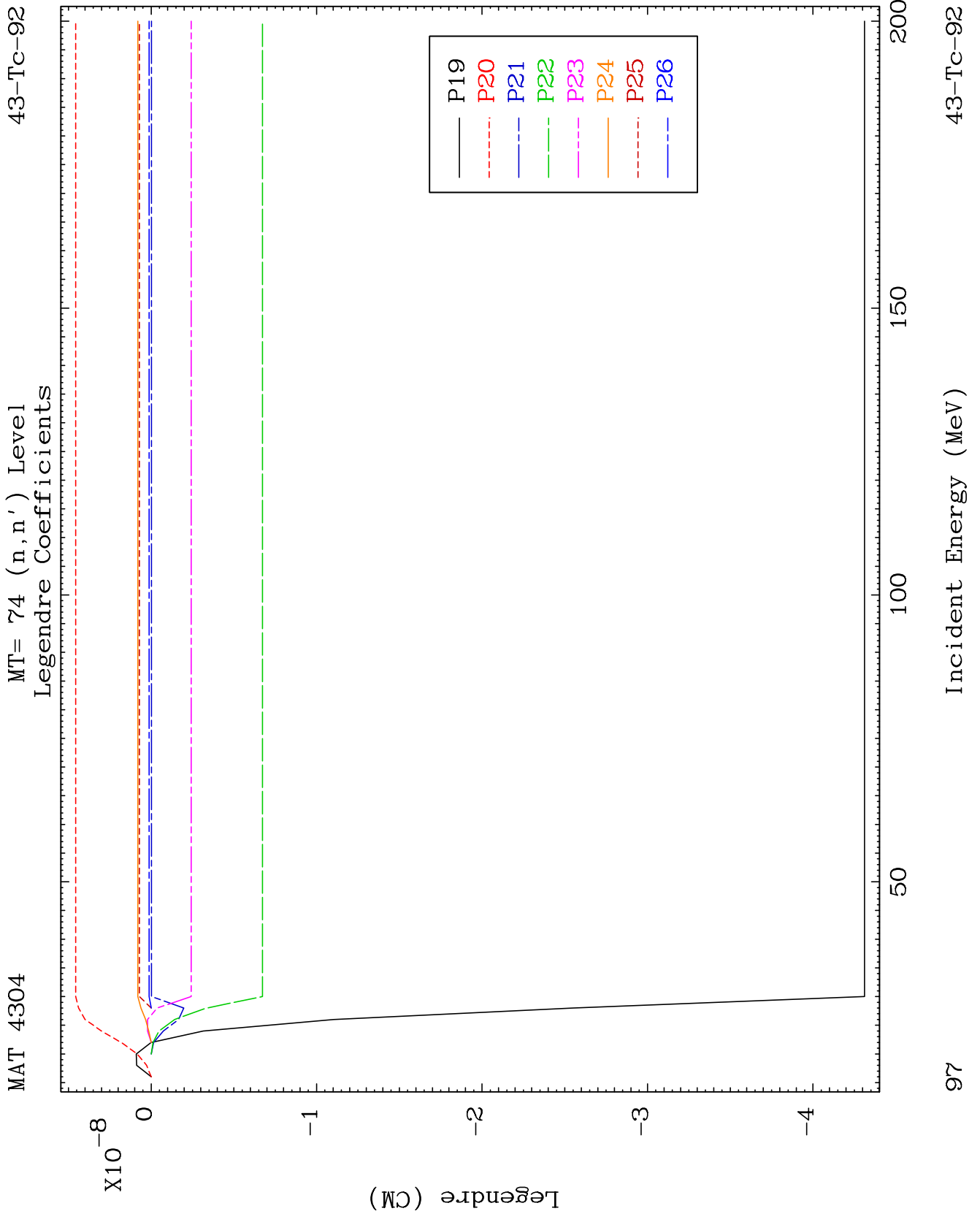
43-Tc-92



96

Incident Energy (MeV)

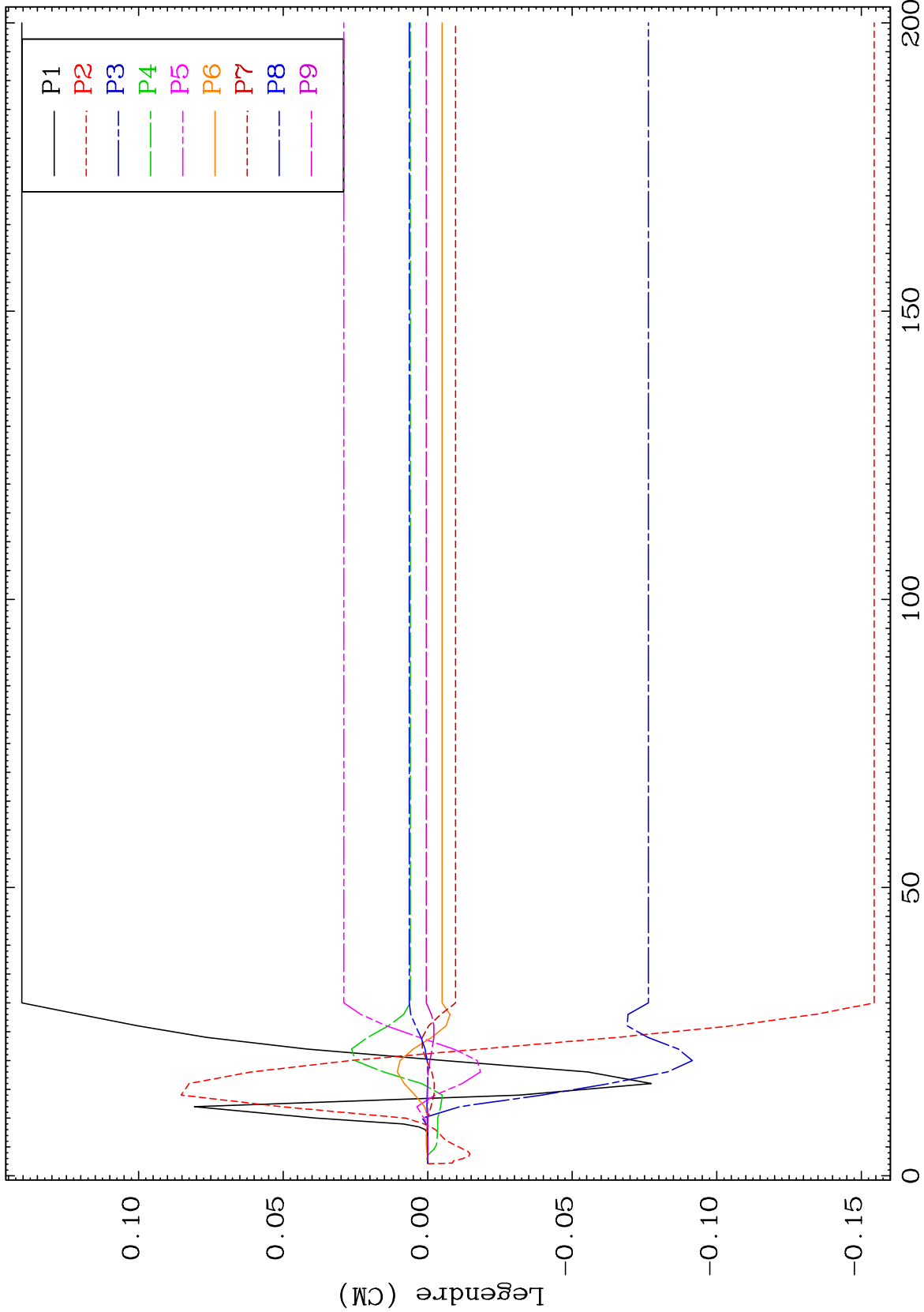
43-Tc-92



MAT 4304

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

43-Tc-92



98

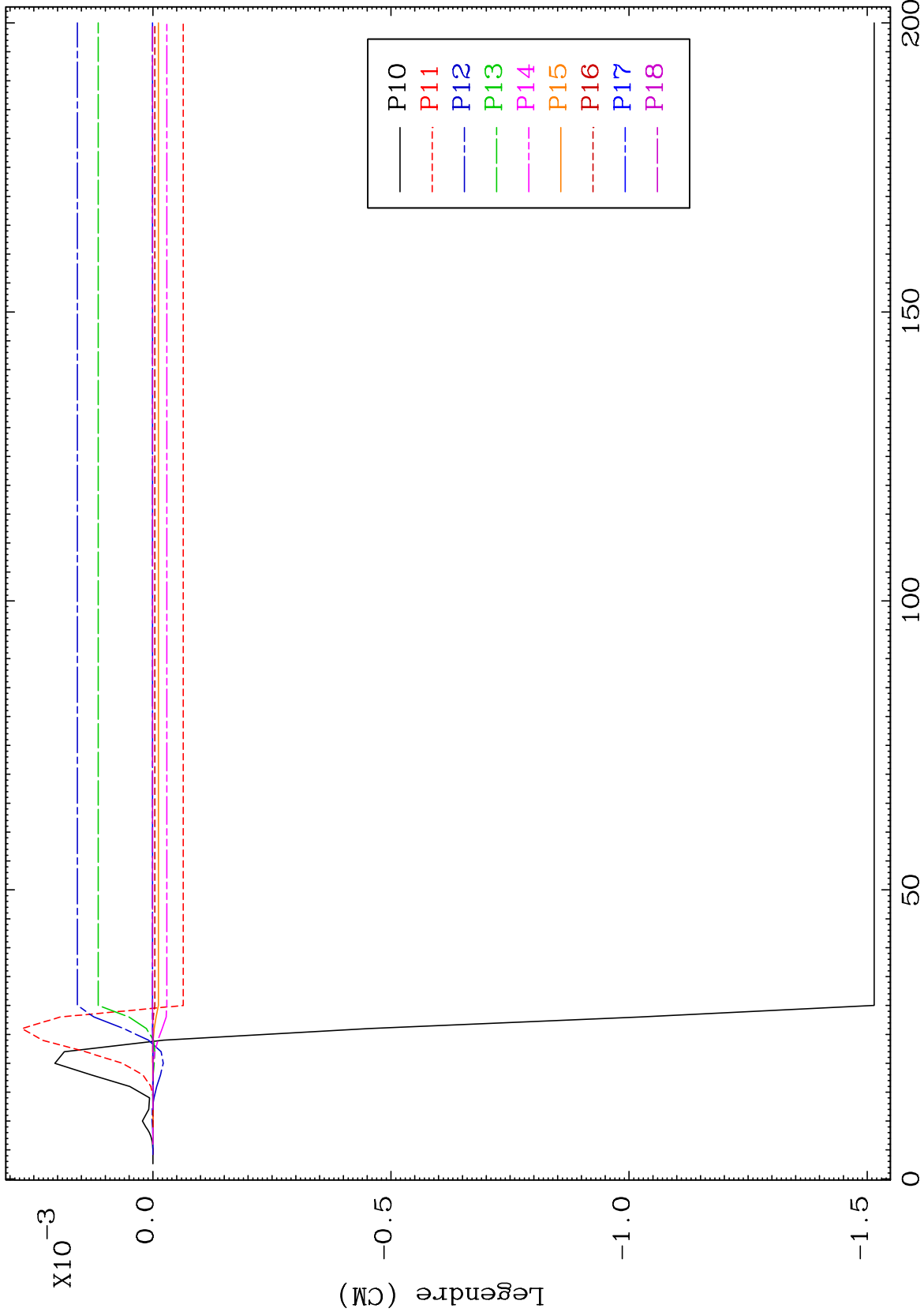
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



99

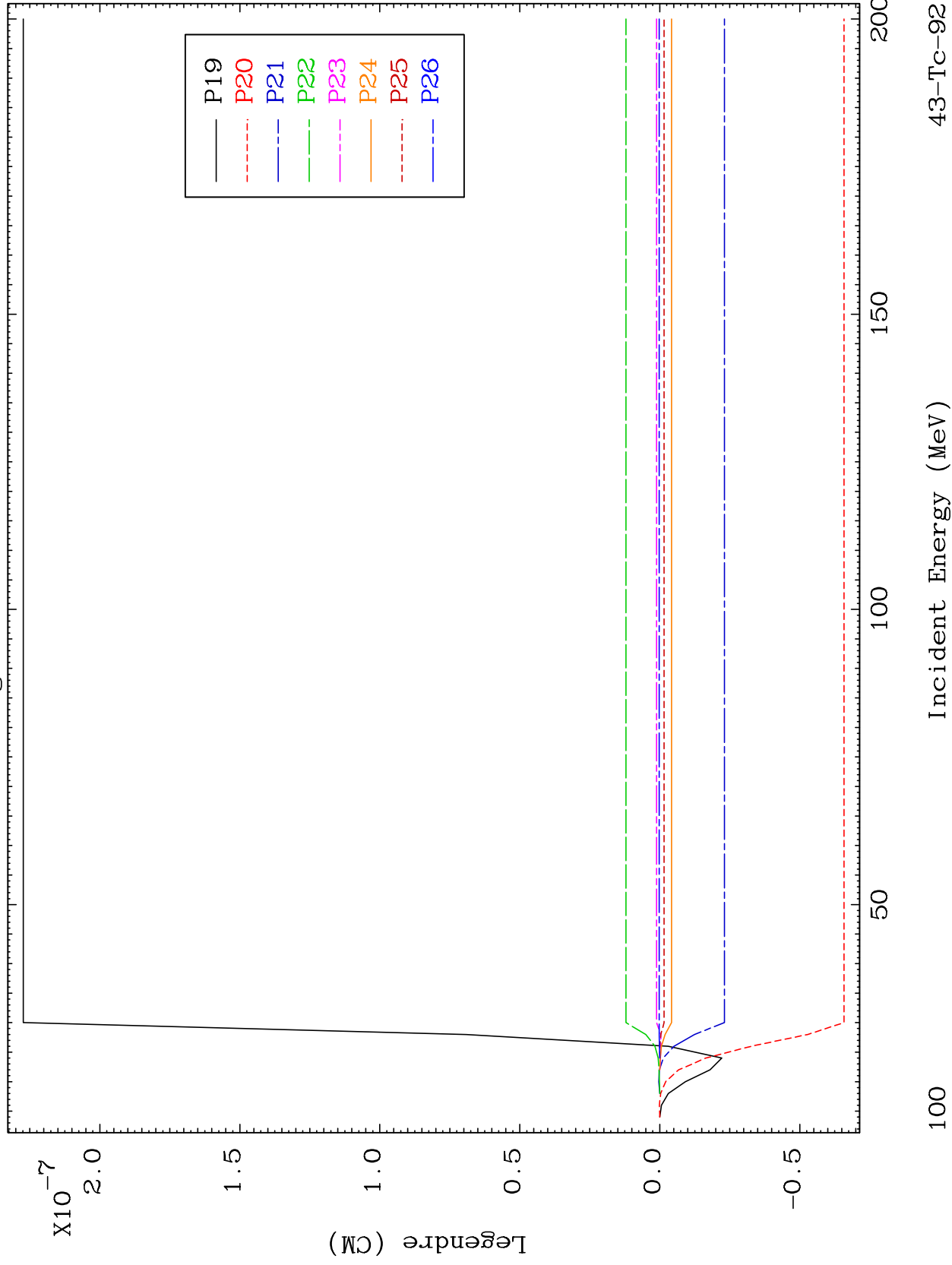
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

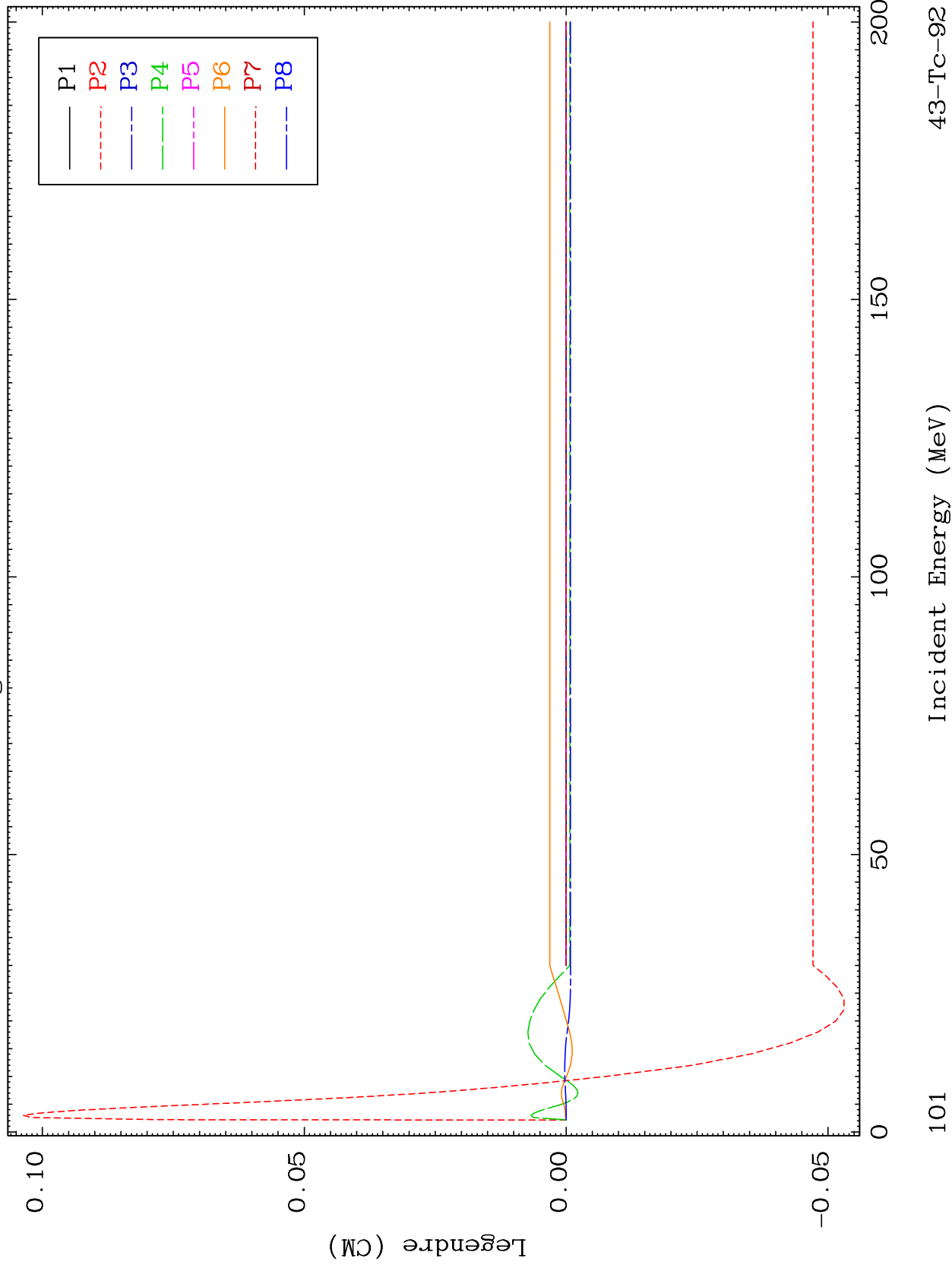
43-Tc-92



MAT 4304

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

43-Tc-92

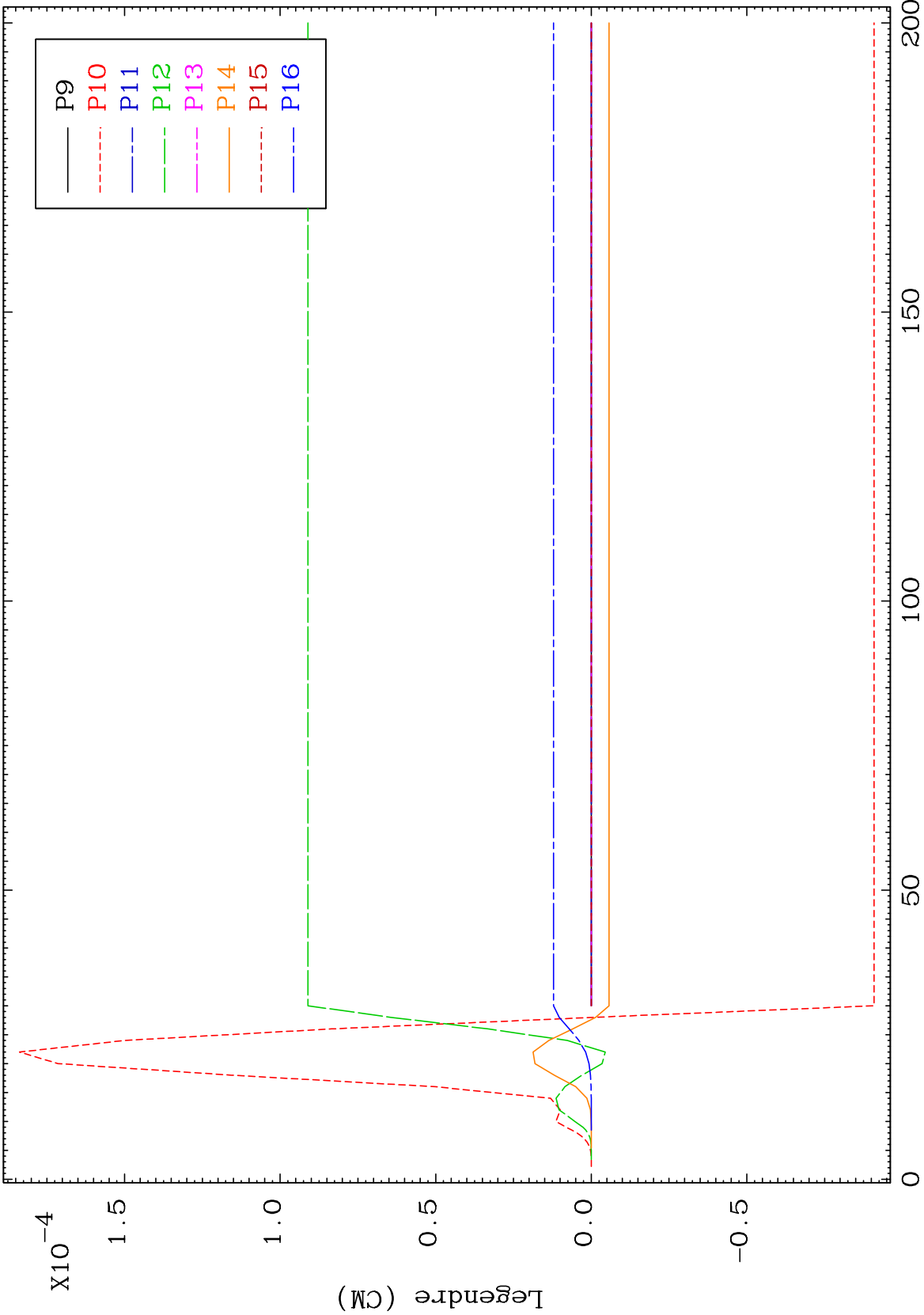


101

MAT 4304

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

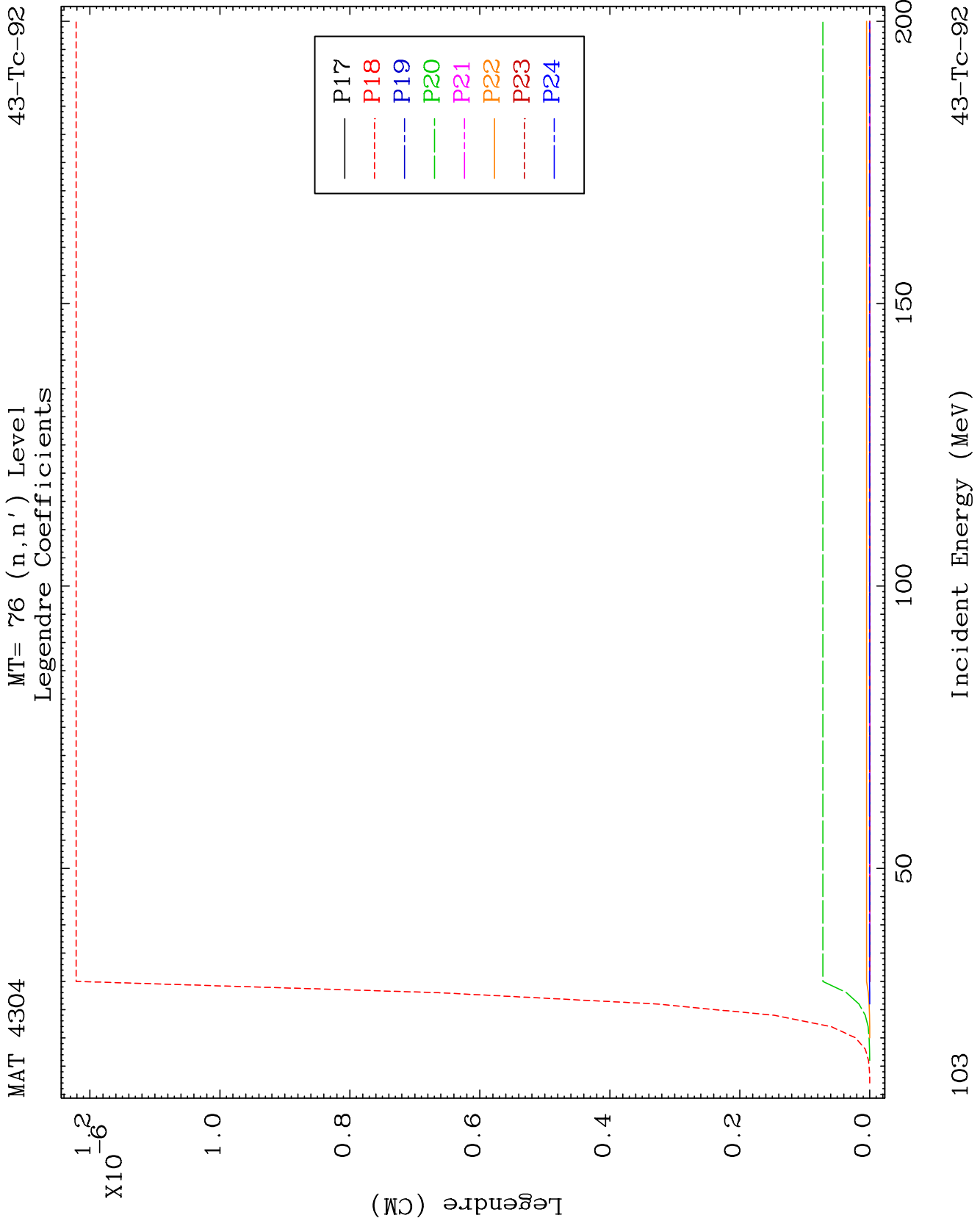
43-Tc-92



102

Incident Energy (MeV)

43-Tc-92

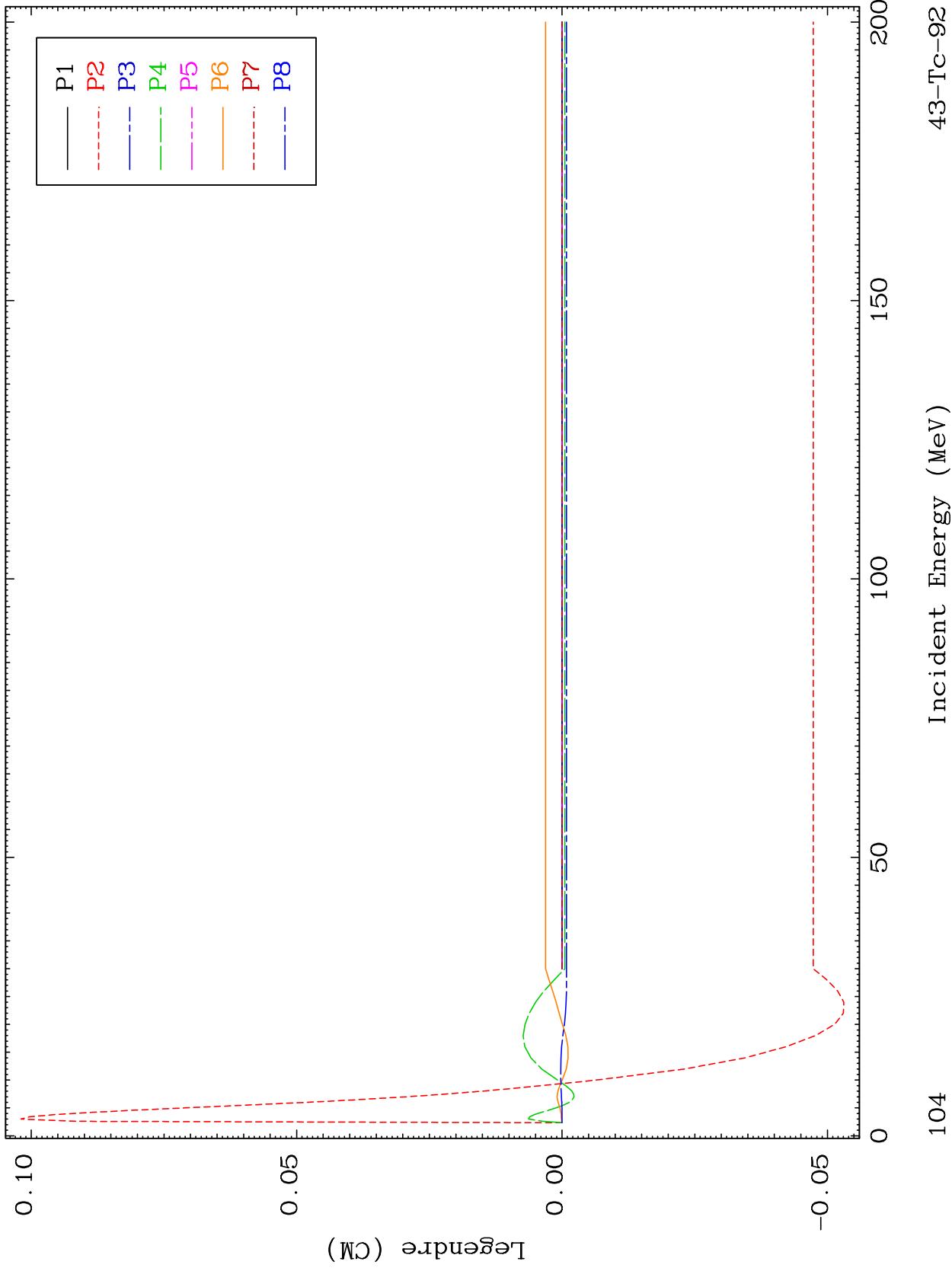




MAT 4304

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

43-Tc-92



43-Tc-92

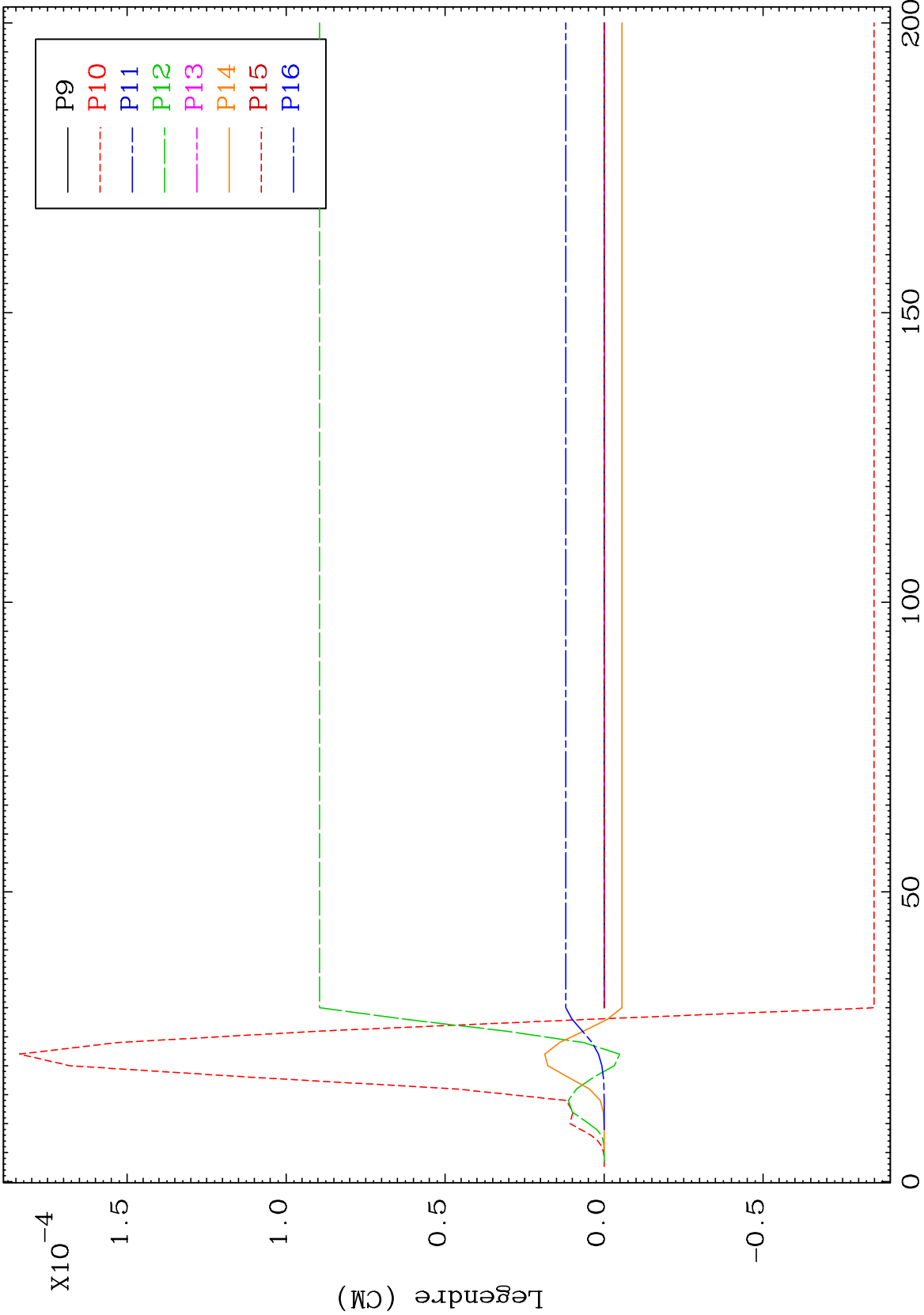
Incident Energy (MeV)

104

MAT 4304

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

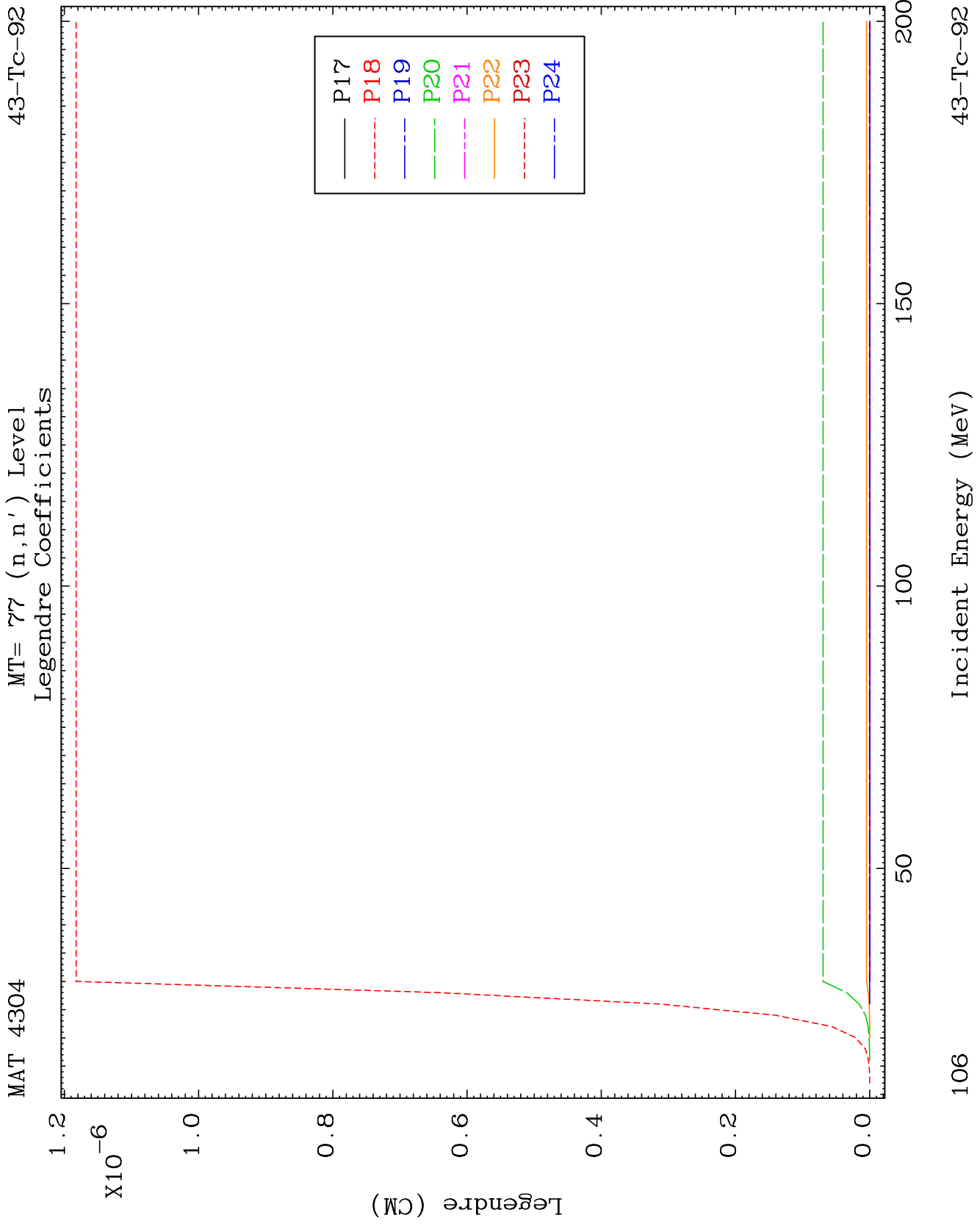
43-Tc-92



105

Incident Energy (MeV)

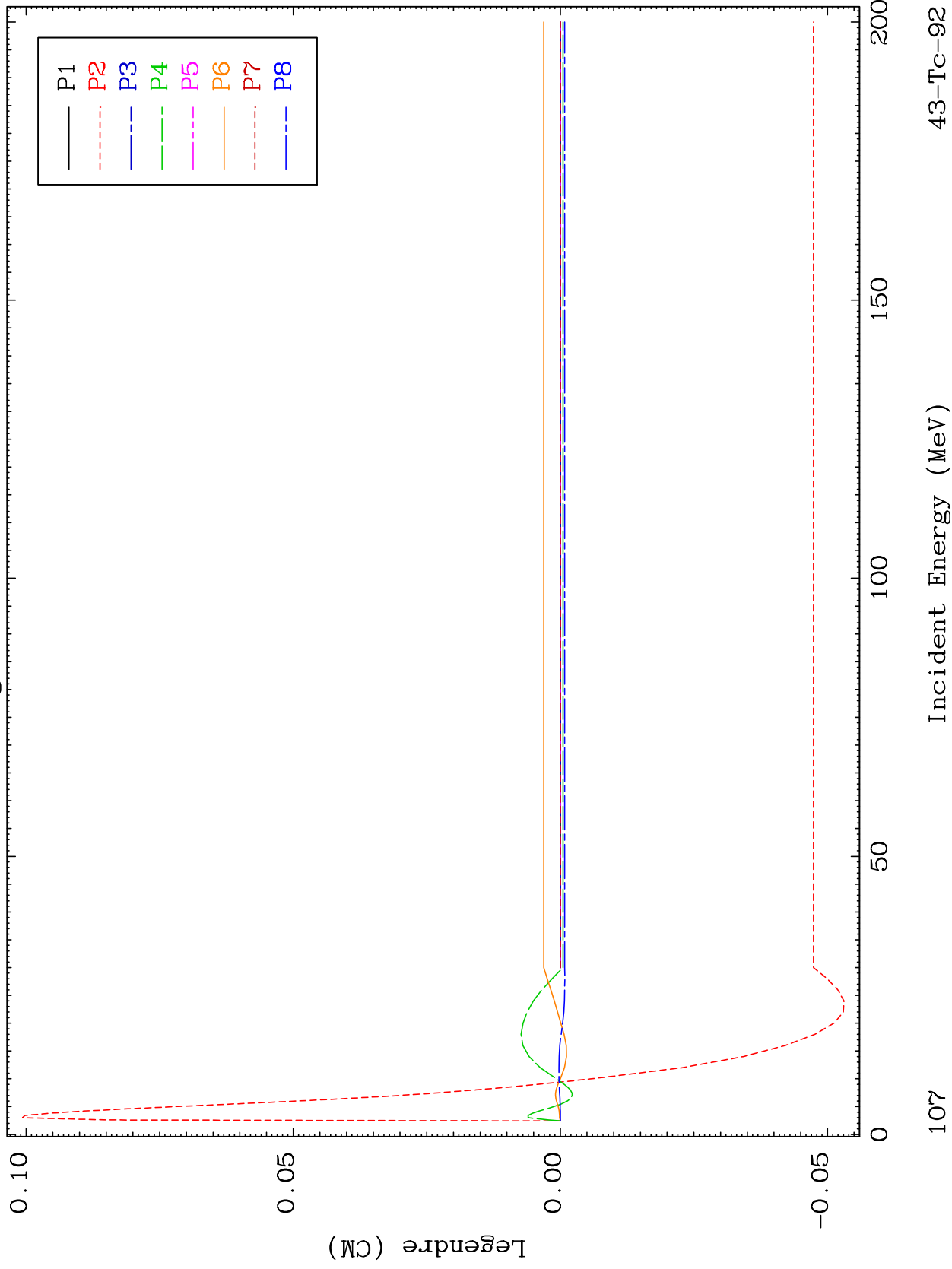
43-Tc-92



MAT 4304

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

43-Tc-92



107

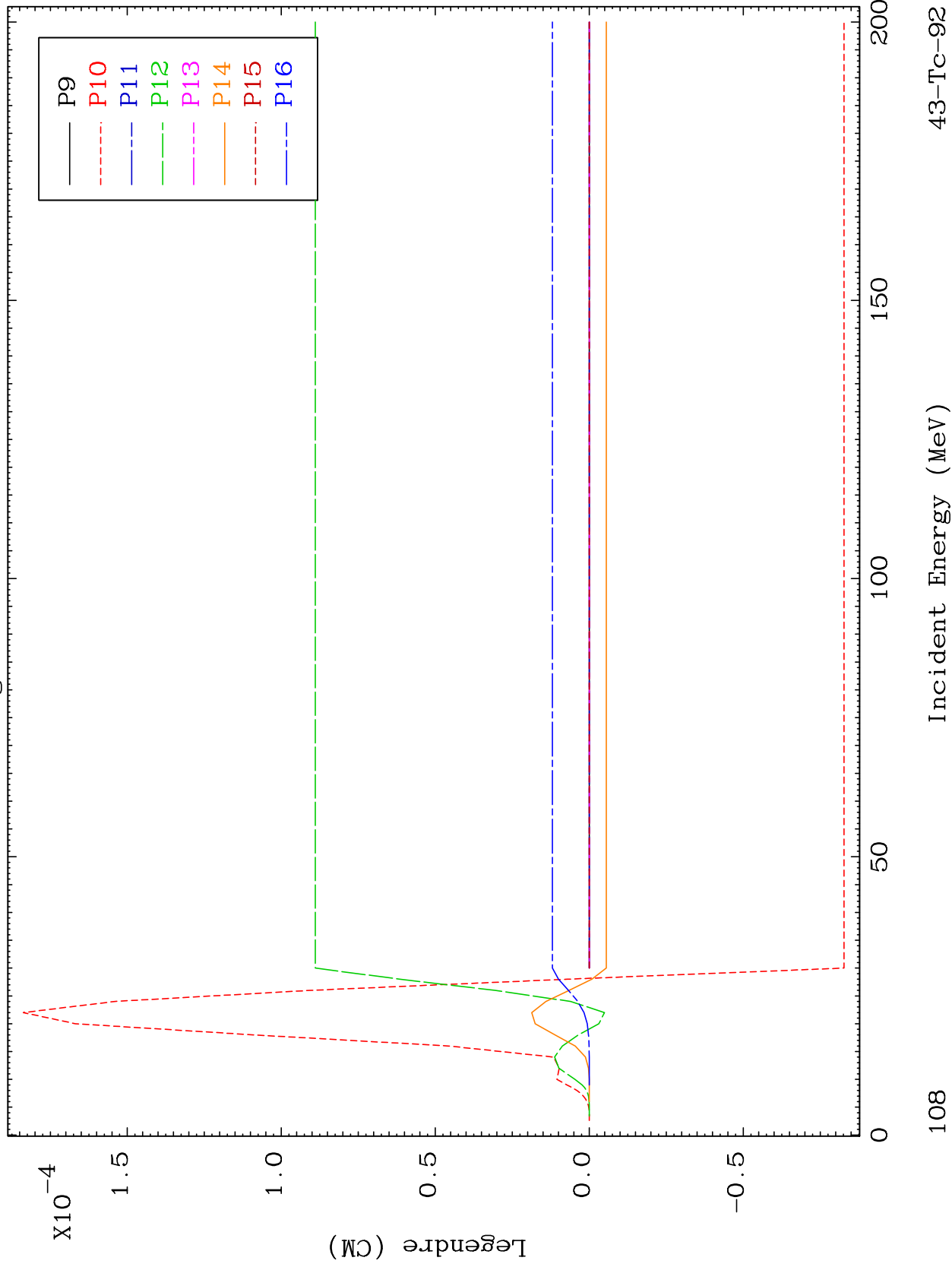
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

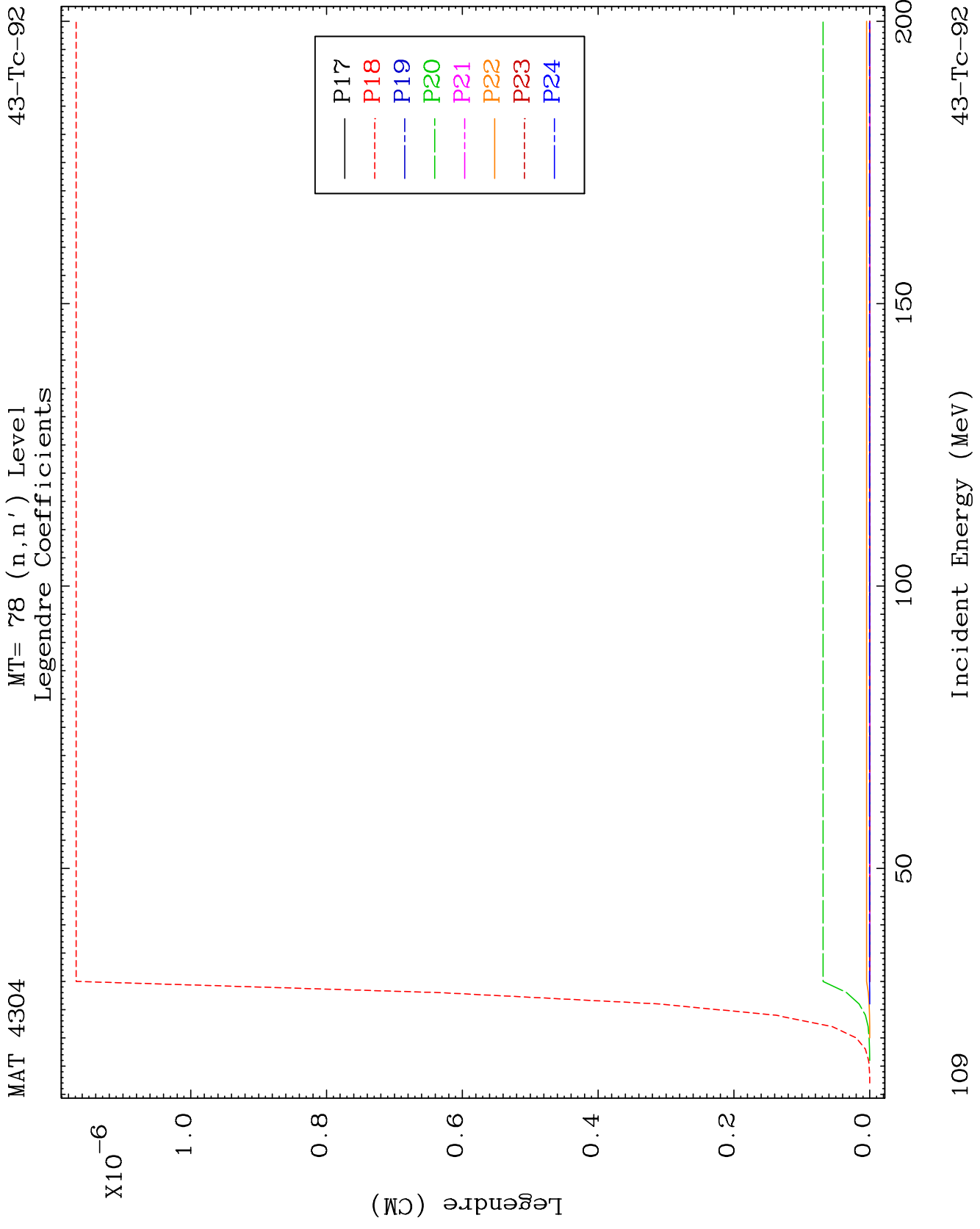
43-Tc-92



108

Incident Energy (MeV)

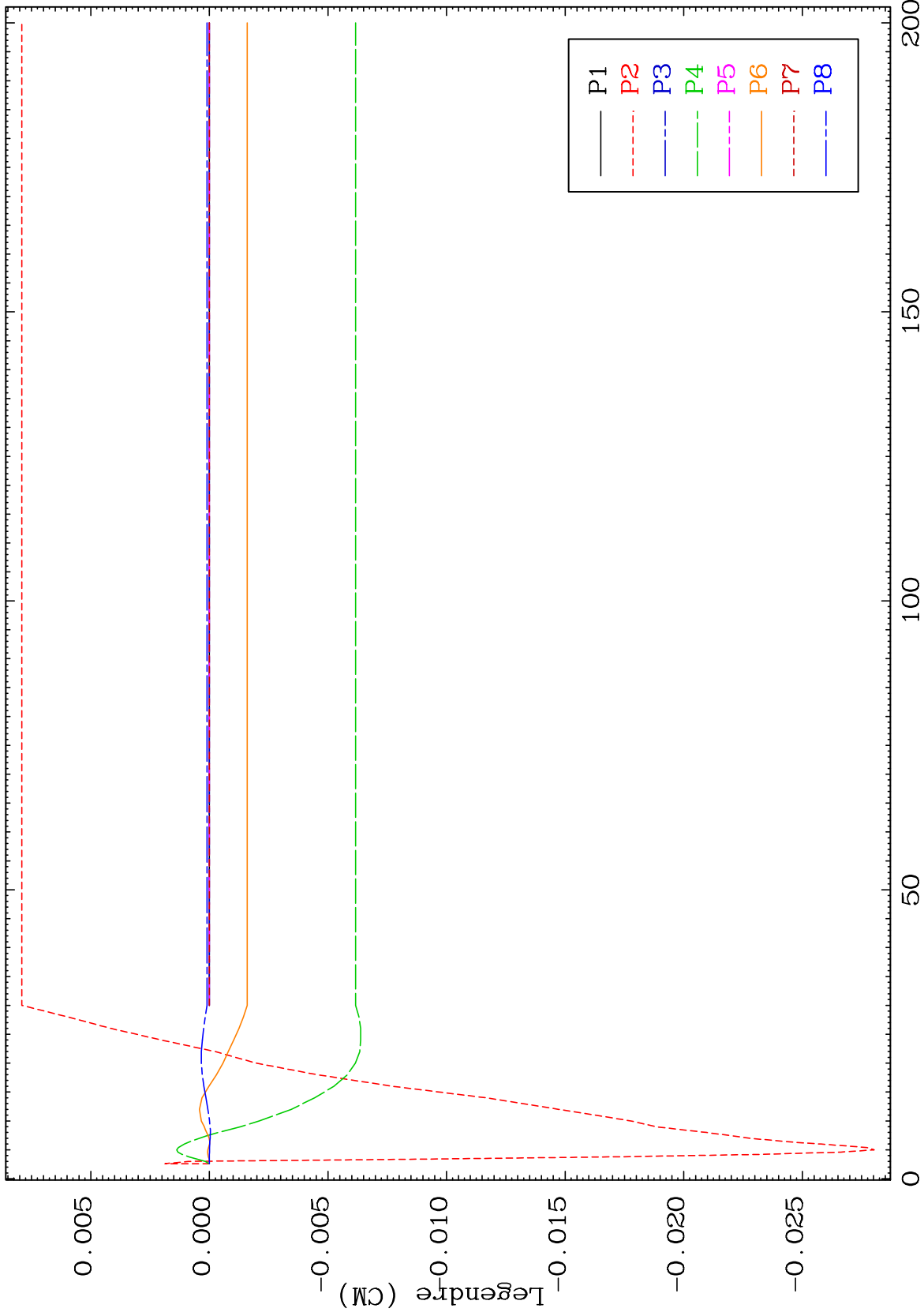
43-Tc-92



MAT 4304

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

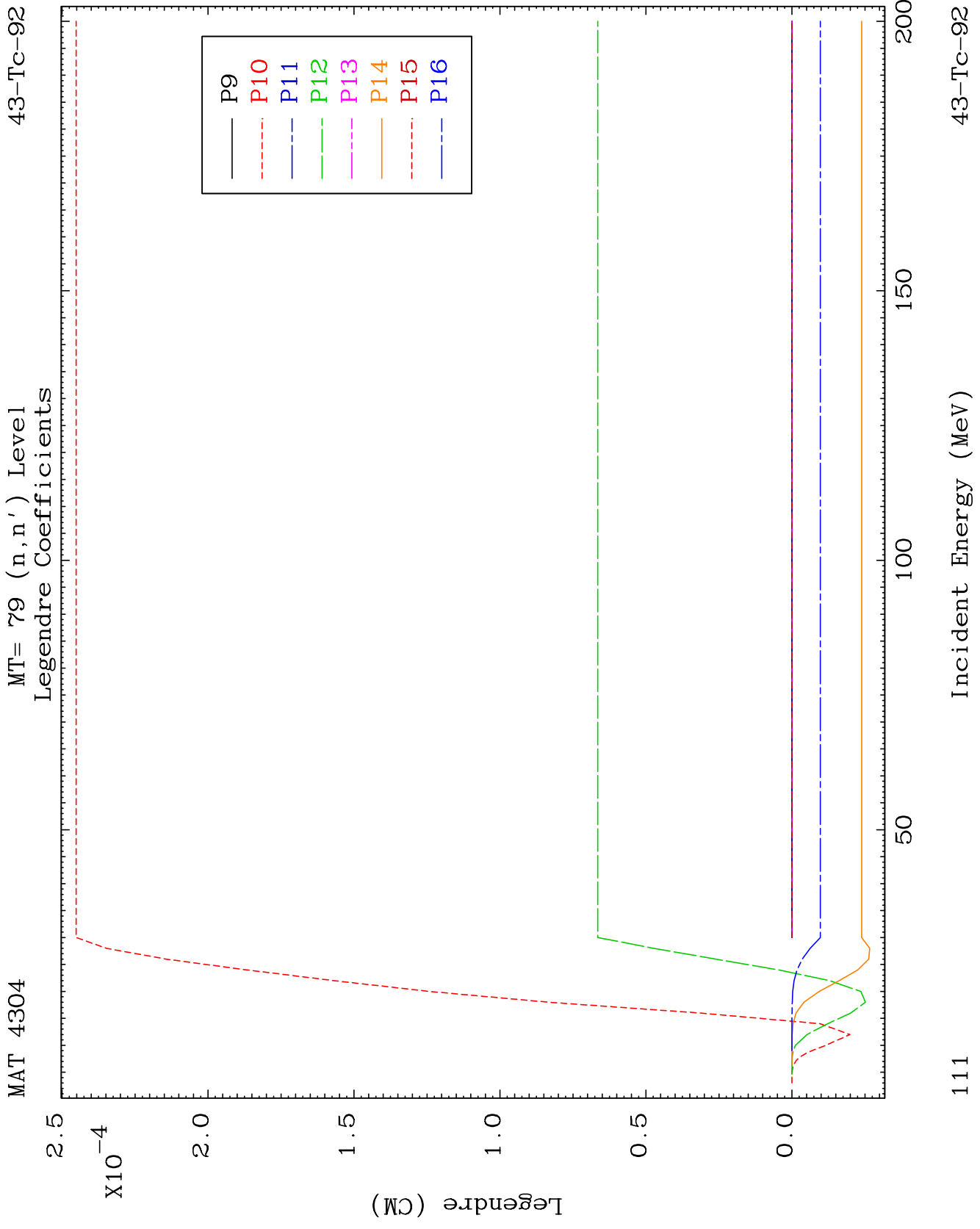
43-Tc-92



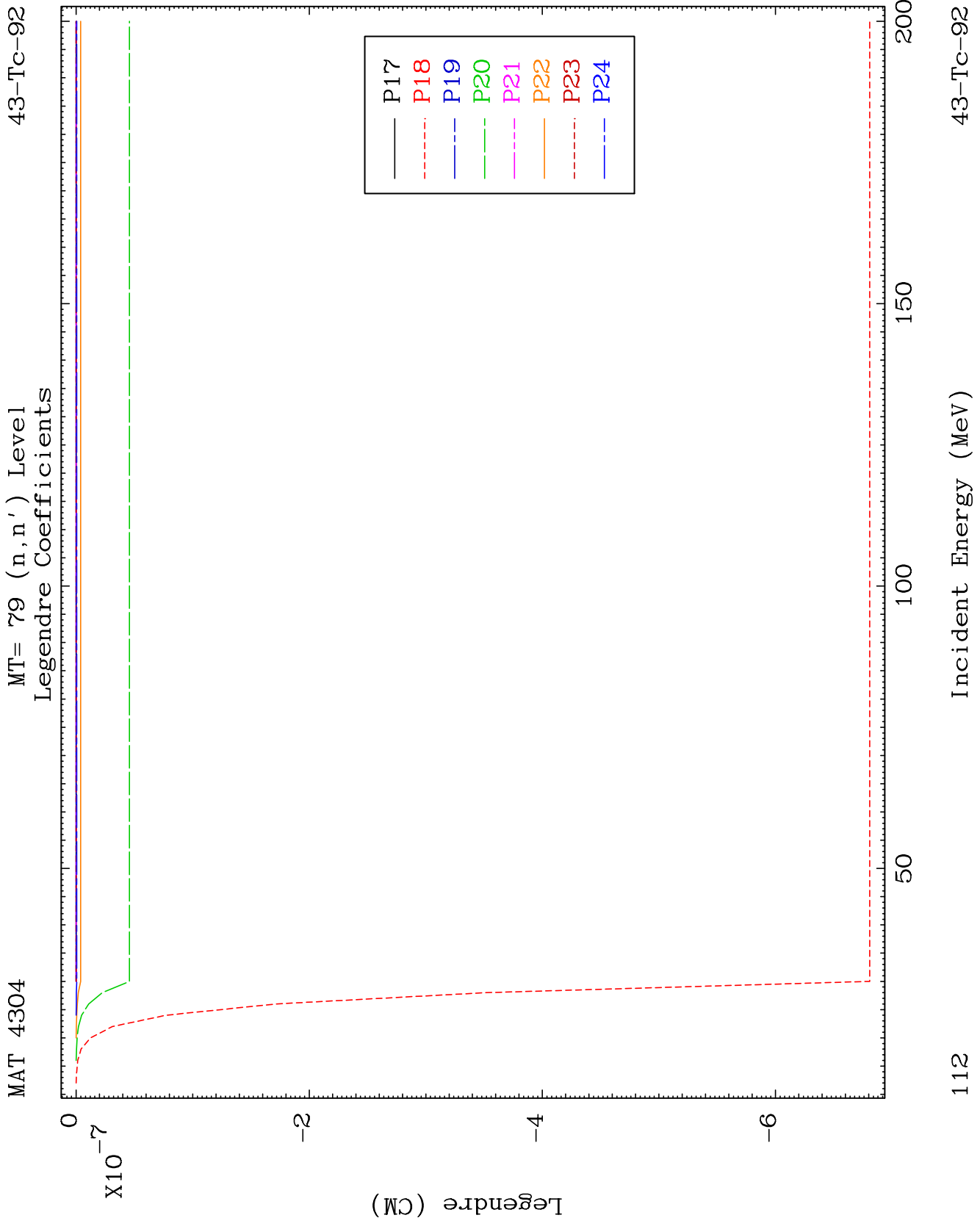
110

Incident Energy (MeV)

43-Tc-92





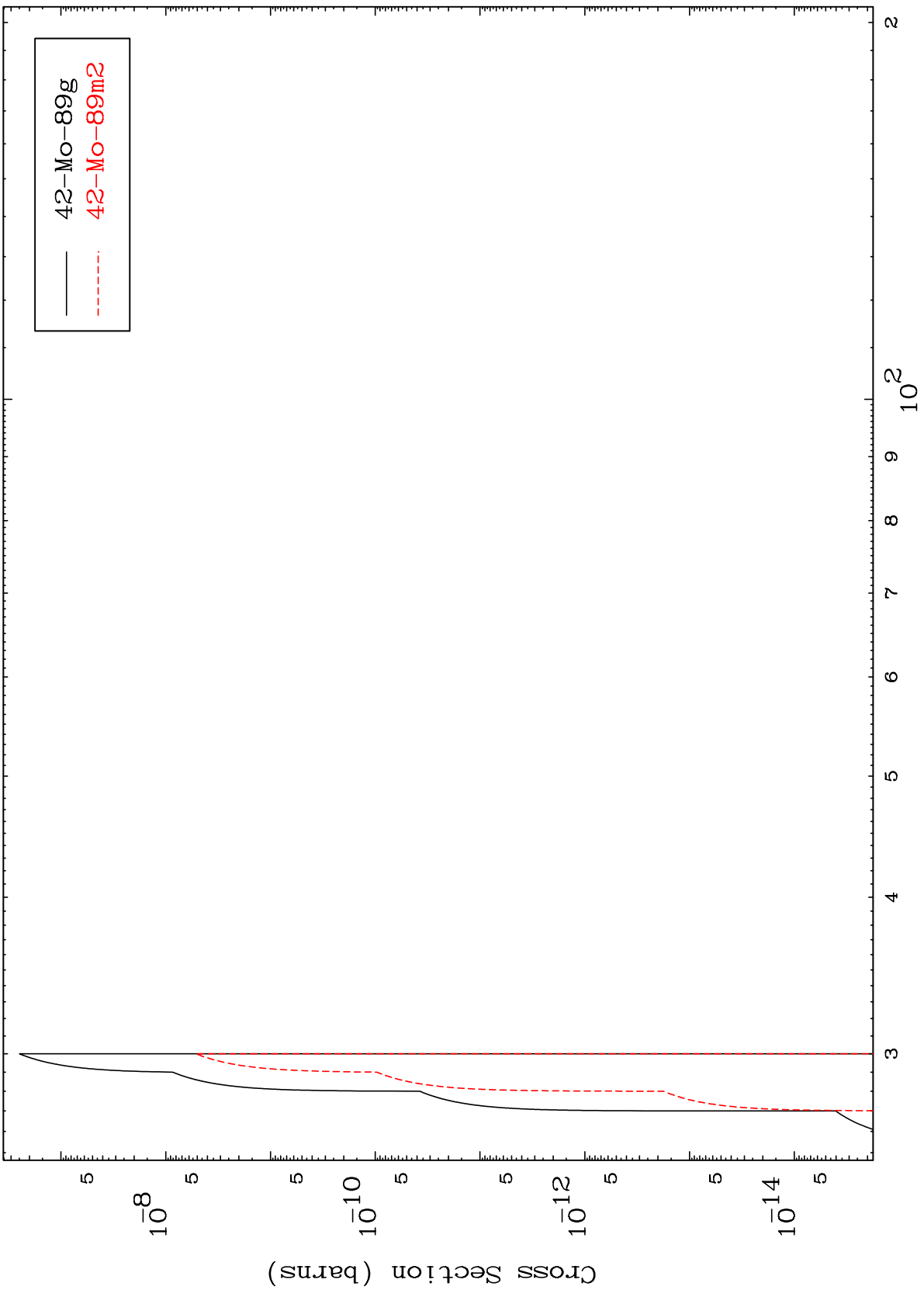


MAT 4304

(n,2n) d

43-Tc-92

Radionuclide Production Cross Section



113

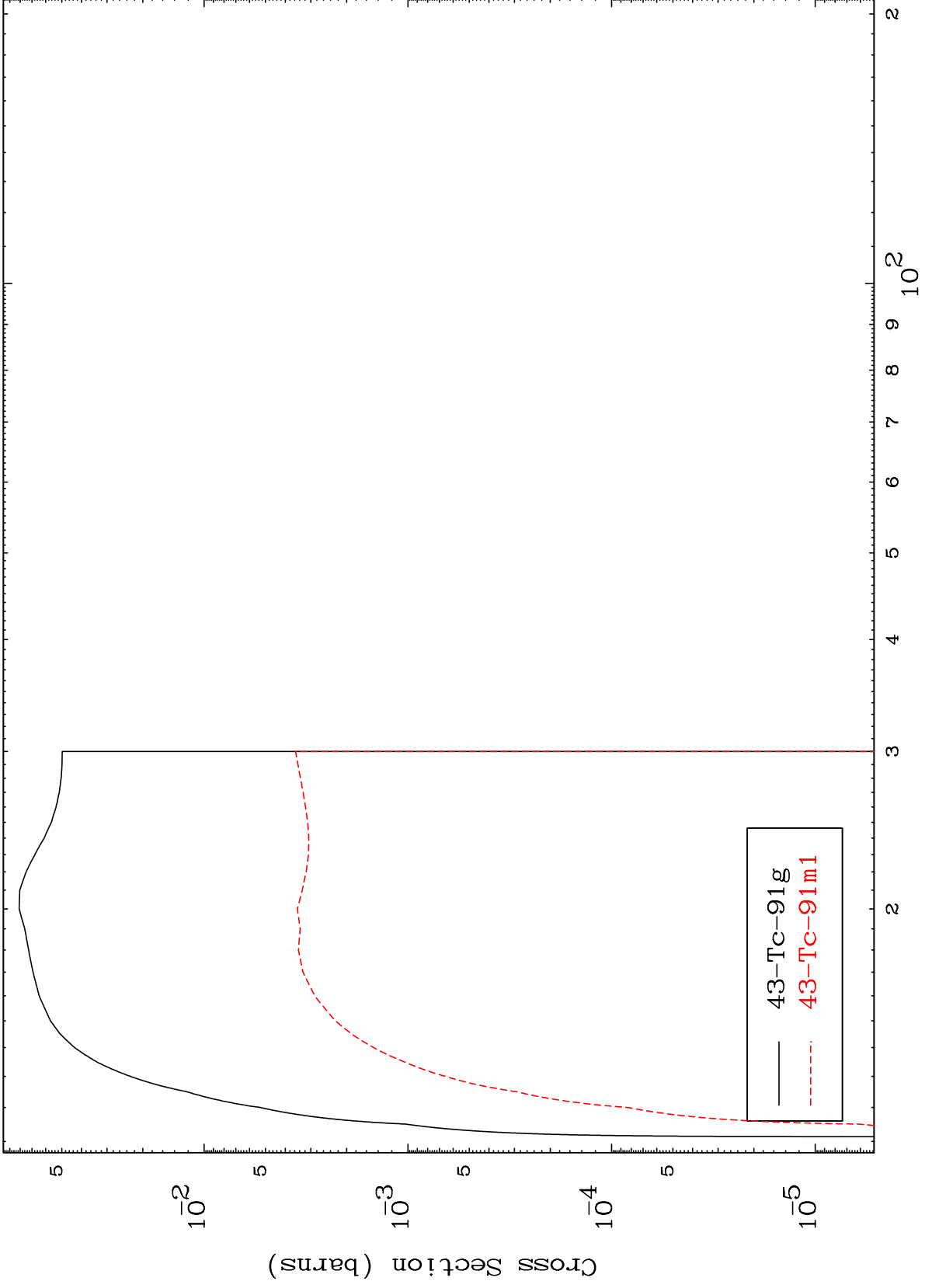
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,2n)  
Radionuclide Production Cross Section

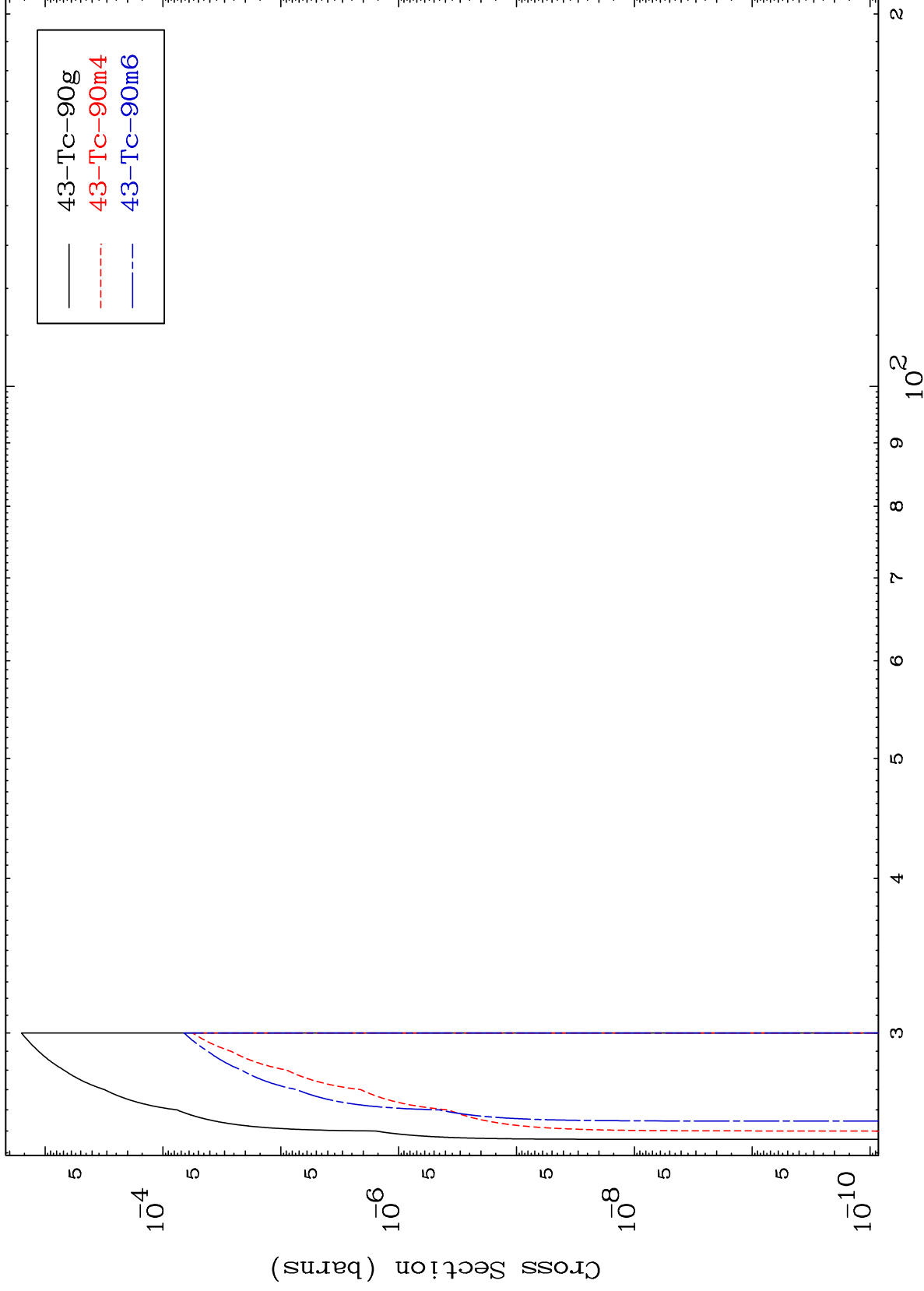


114

Incident Energy (MeV)

43-Tc-92

Radionuclide Production Cross Section

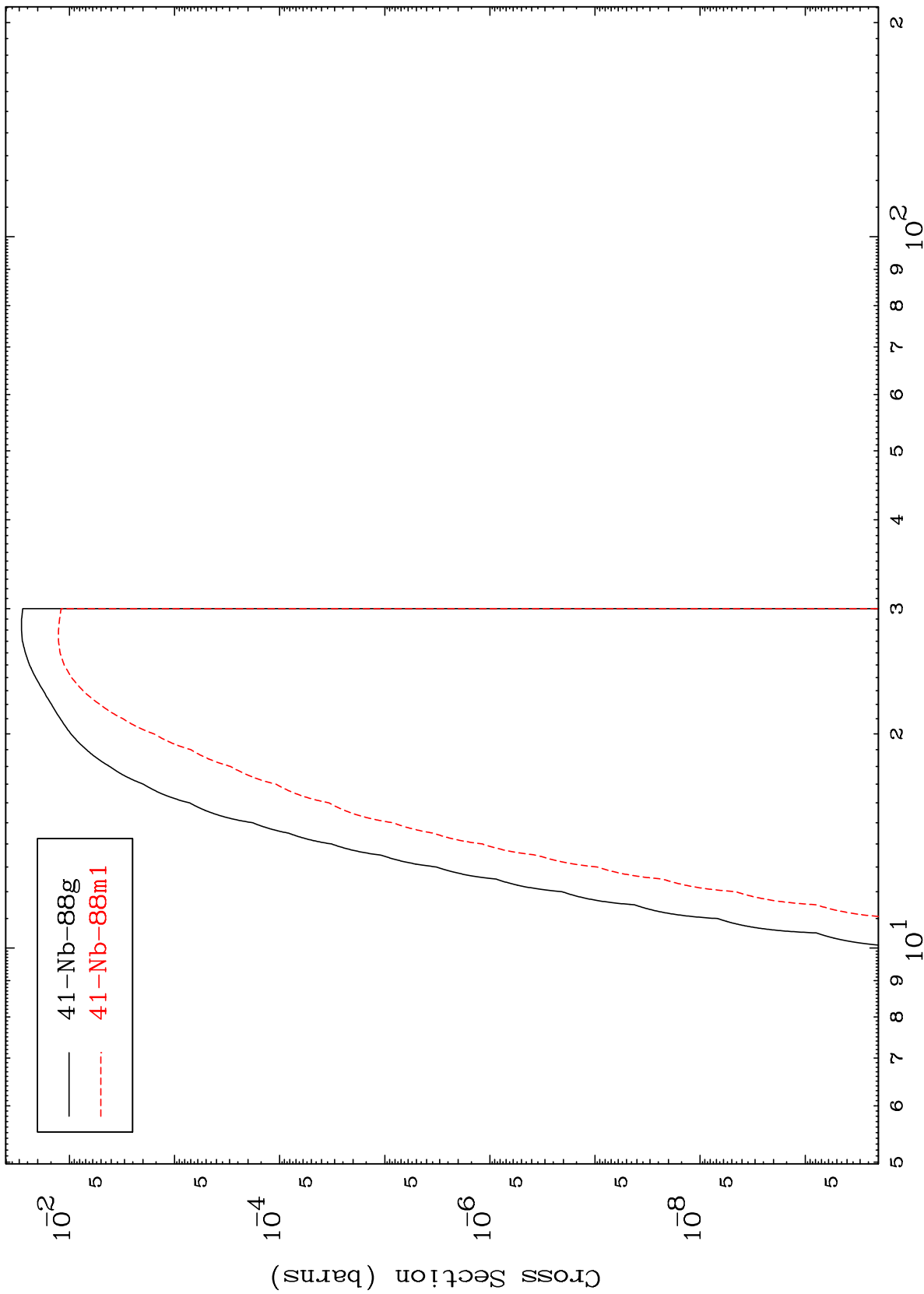


MAT 4304

$(n, n') \alpha$

43-Tc-92

Radionuclide Production Cross Section



116

Incident Energy (MeV)

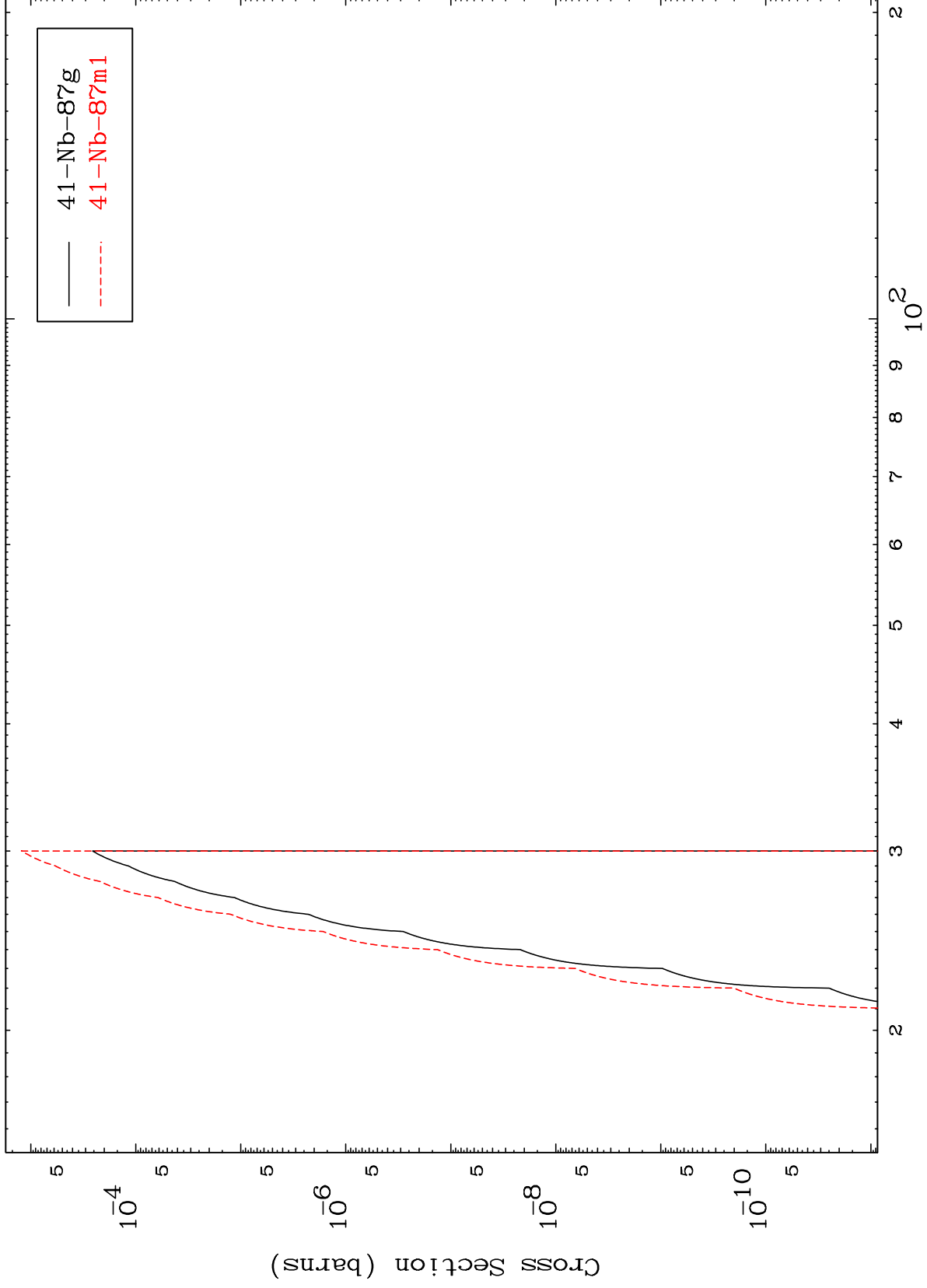
43-Tc-92

MAT 4304

(n,2n)  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



117

Incident Energy (MeV)

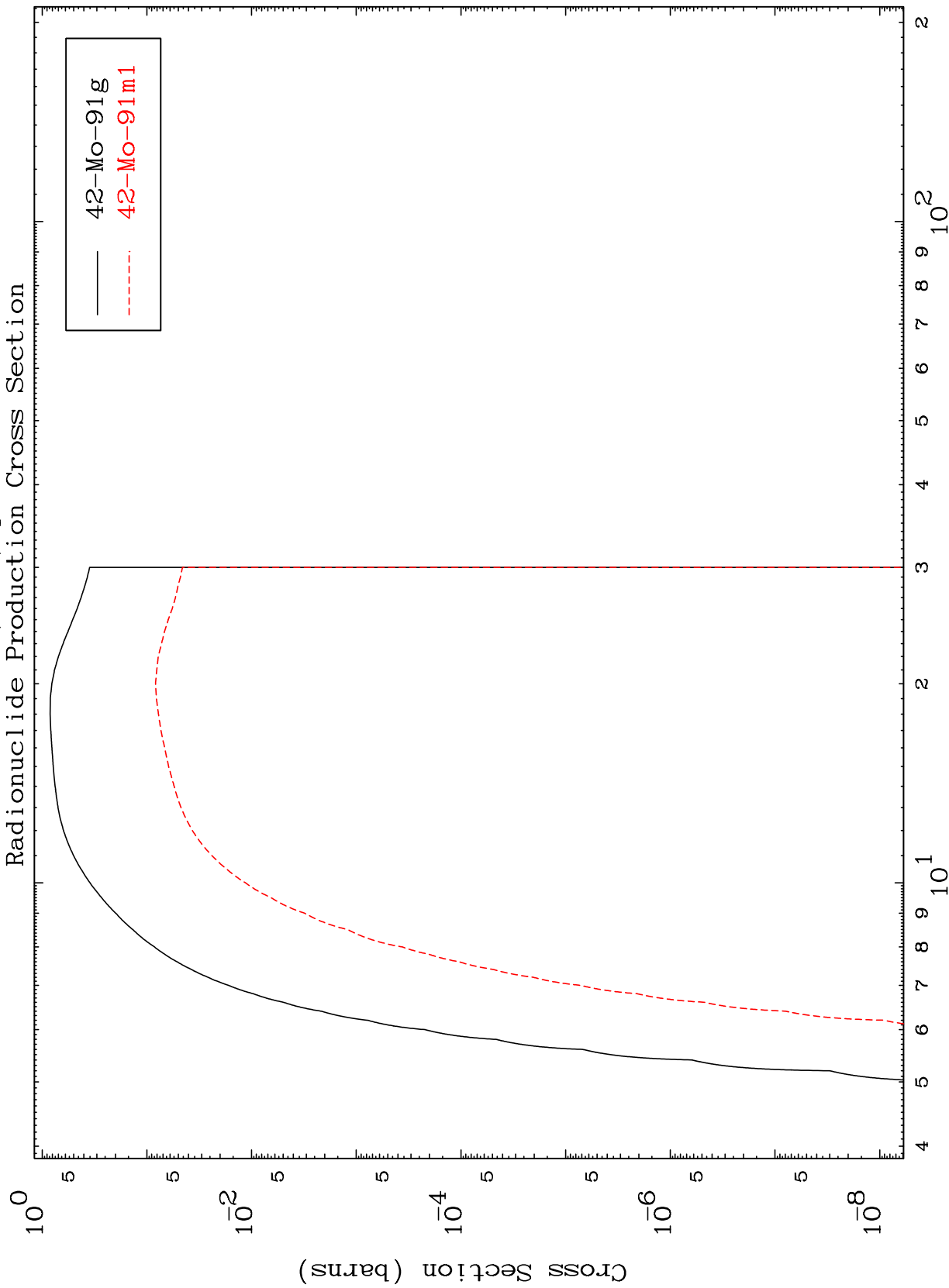
43-Tc-92

MAT 4304

(n,n') p

43-Tc-92

Radionuclide Production Cross Section



118

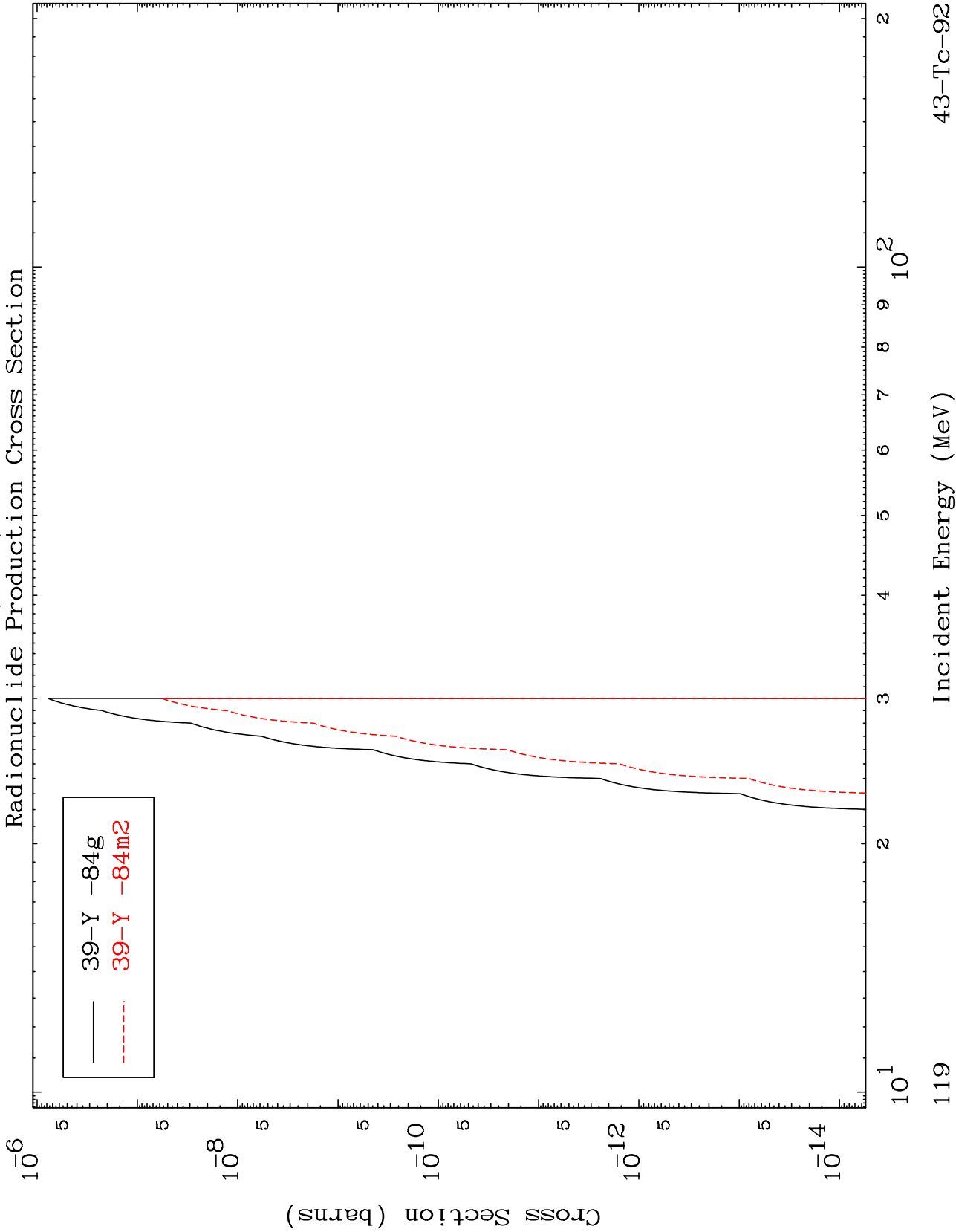
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,n') 2α

43-Tc-92



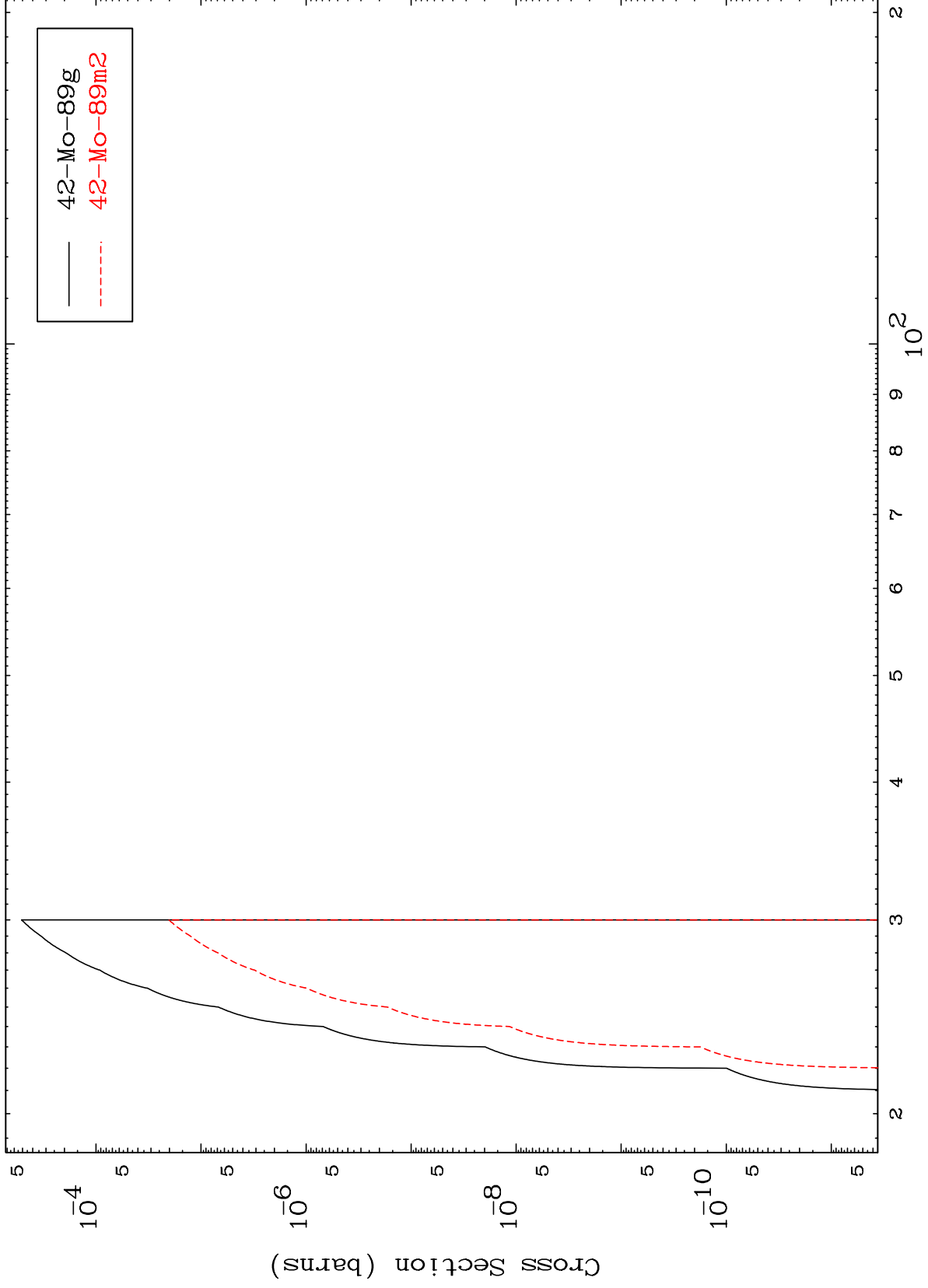


MAT 4304

(n,n') t

43-Tc-92

Radionuclide Production Cross Section



120

Incident Energy (MeV)

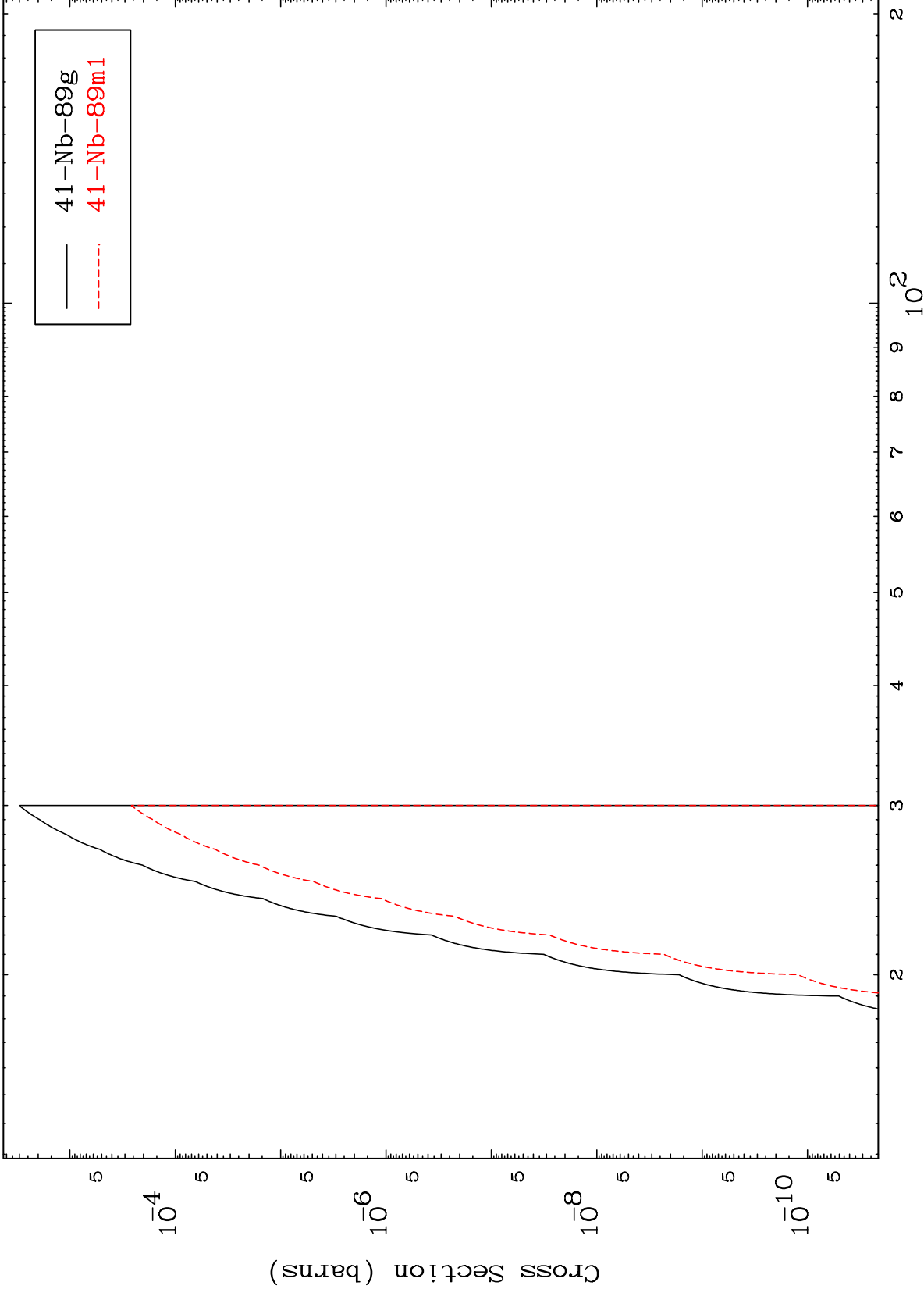
43-Tc-92

MAT 4304

(n,n') He-3

43-Tc-92

Radionuclide Production Cross Section



121

Incident Energy (MeV)

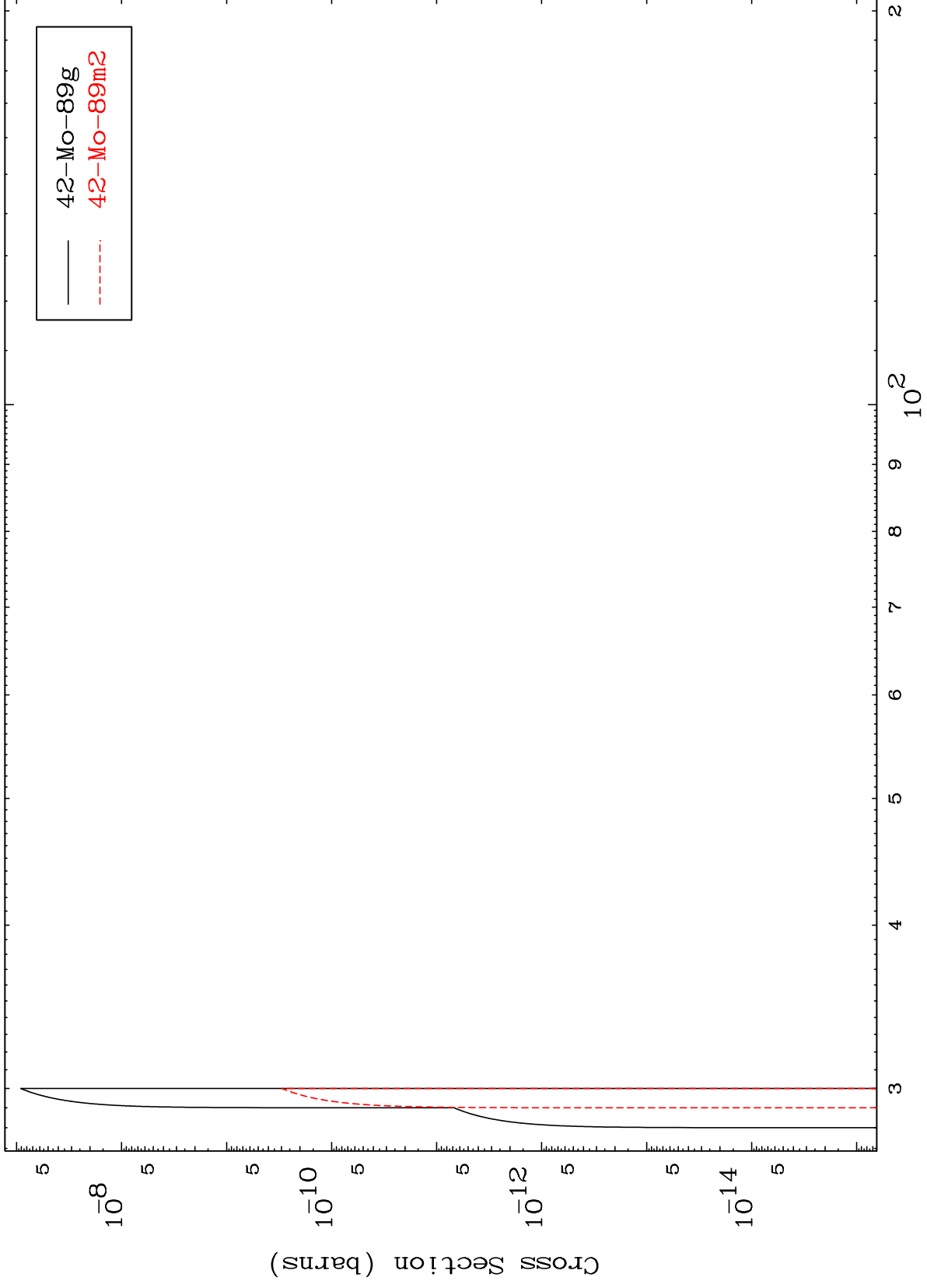
43-Tc-92

MAT 4304

(n,3n) p

43-Tc-92

Radionuclide Production Cross Section



122

Incident Energy (MeV)

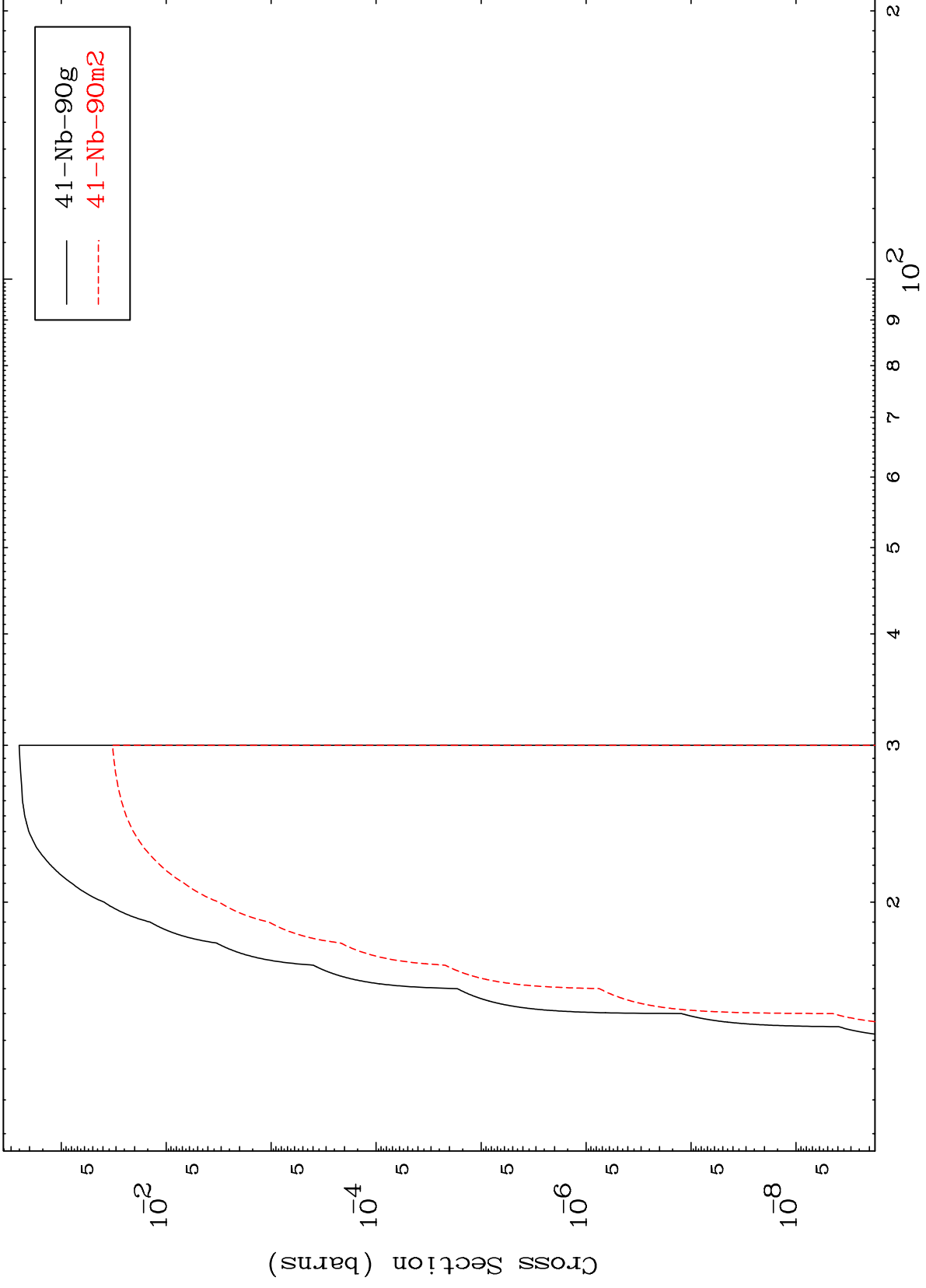
43-Tc-92

MAT 4304

(n,2n) p

43-Tc-92

Radionuclide Production Cross Section



123

Incident Energy (MeV)

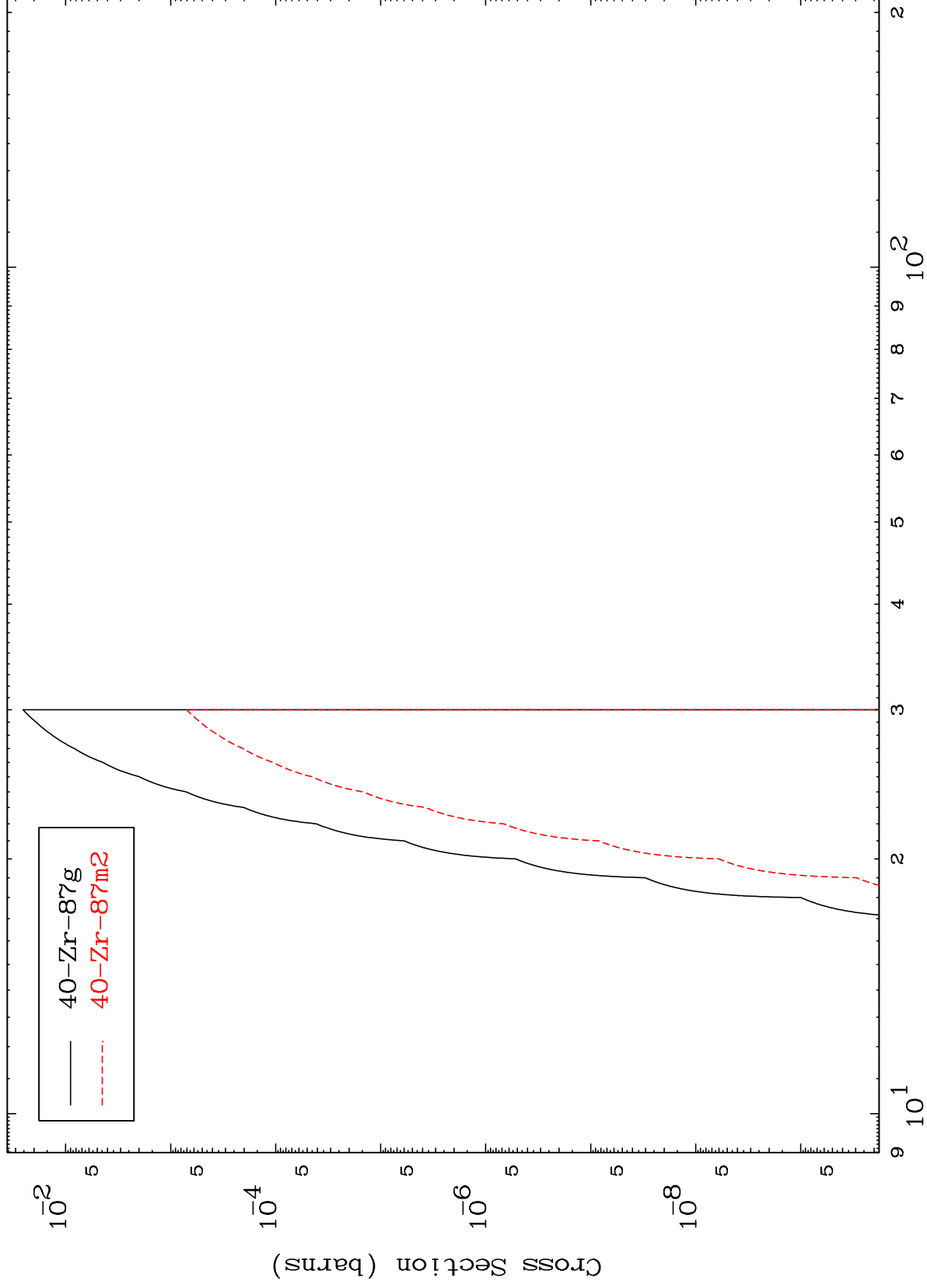
43-Tc-92

MAT 4304

(n,n') p  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



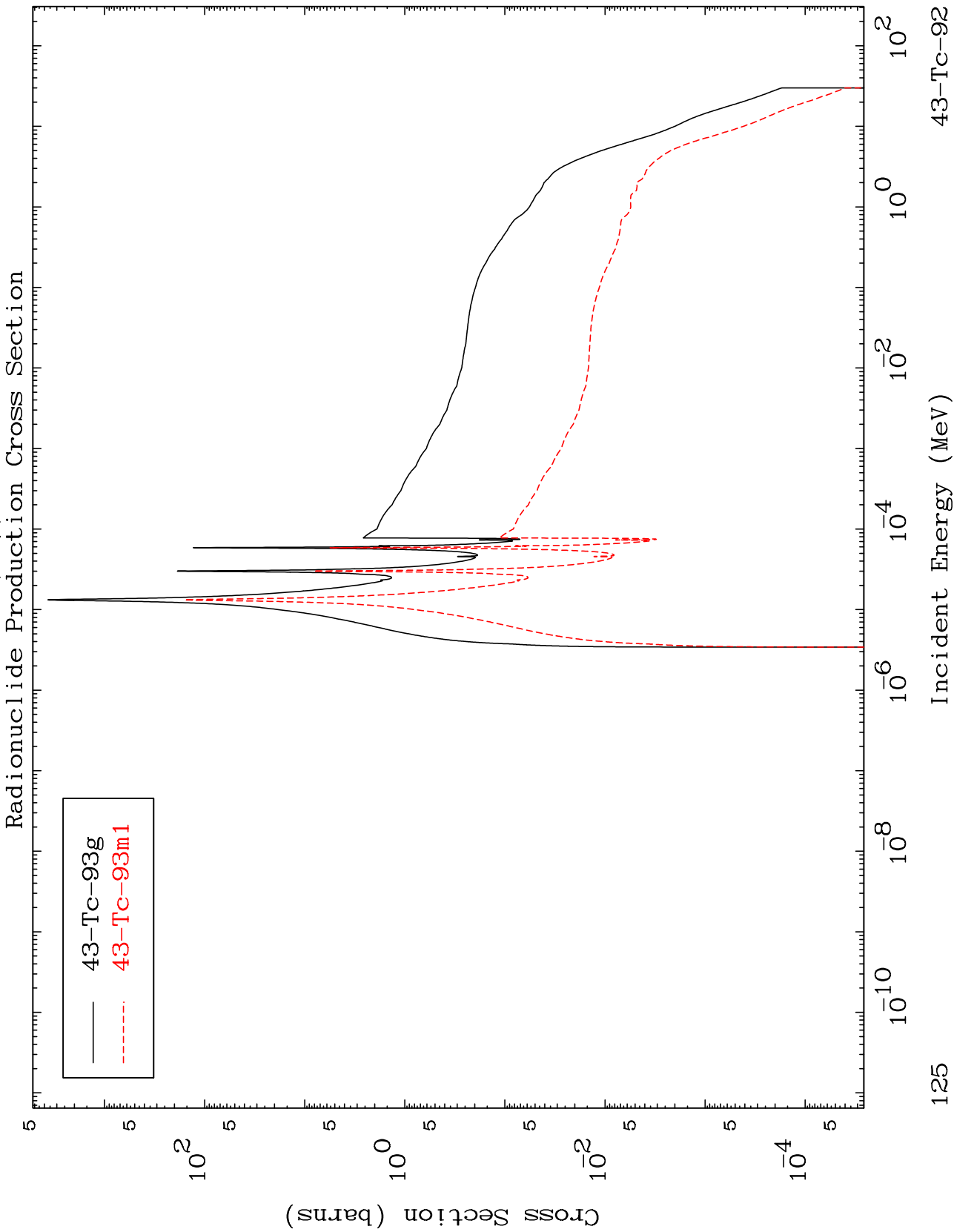
124

Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

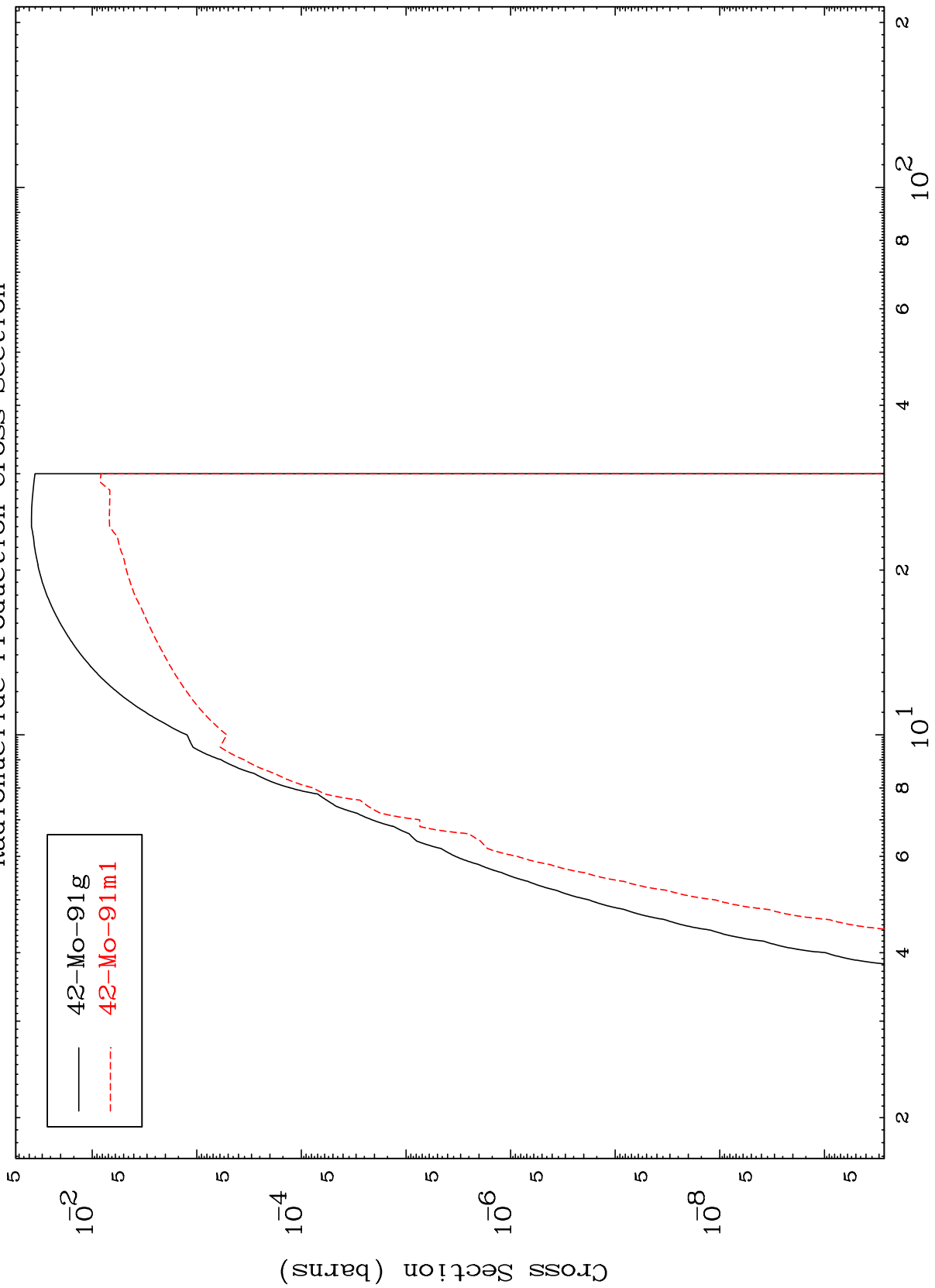


MAT 4304

(n,d)

43-Tc-92

Radionuclide Production Cross Section



— 42-Mo-91g  
- - - 42-Mo-91m1

126

Incident Energy (MeV)

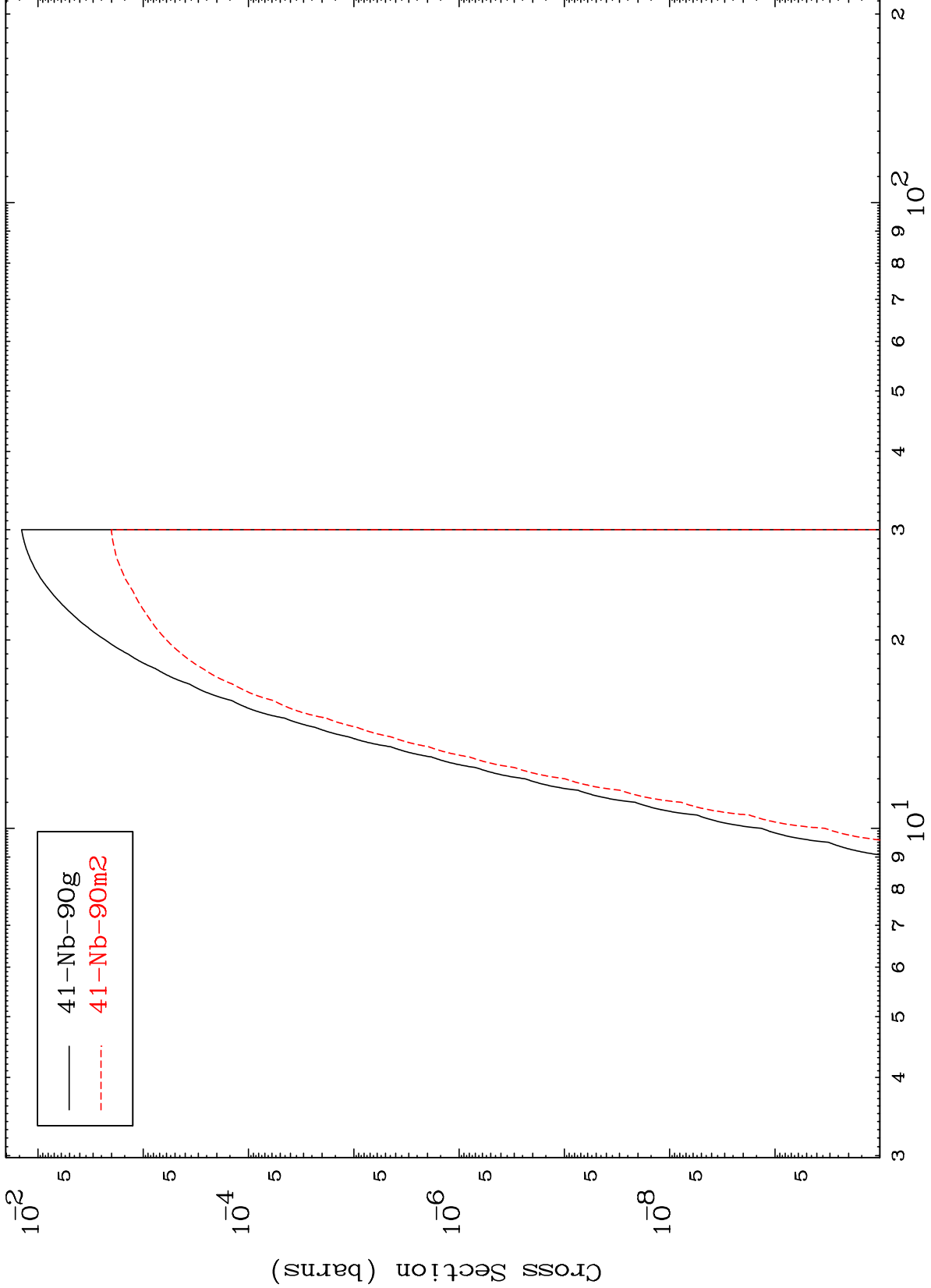
43-Tc-92

MAT 4304

(n,He-3)

43-Tc-92

Radionuclide Production Cross Section



127

Incident Energy (MeV)

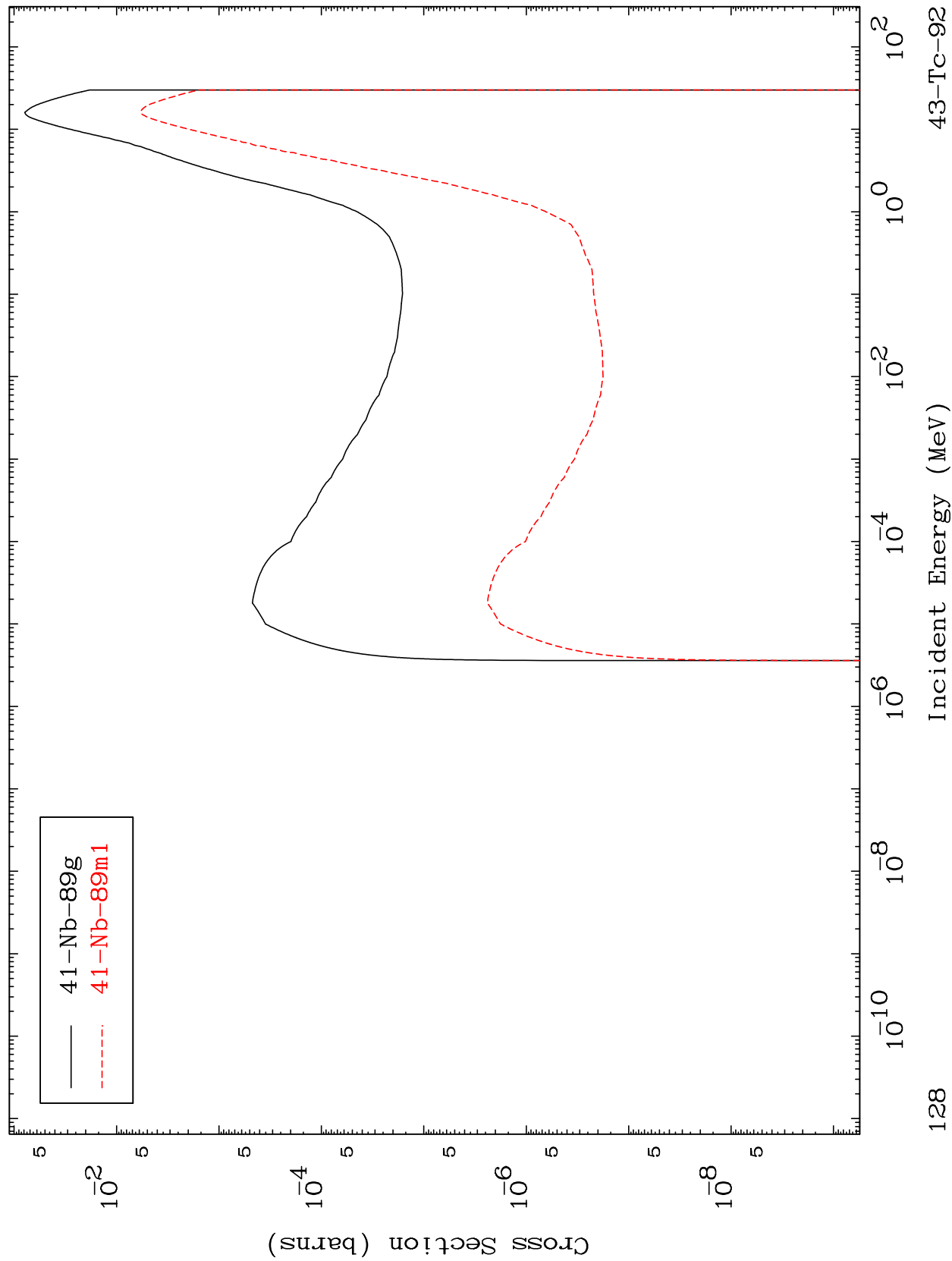
43-Tc-92



MAT 4304

43-Tc-92

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

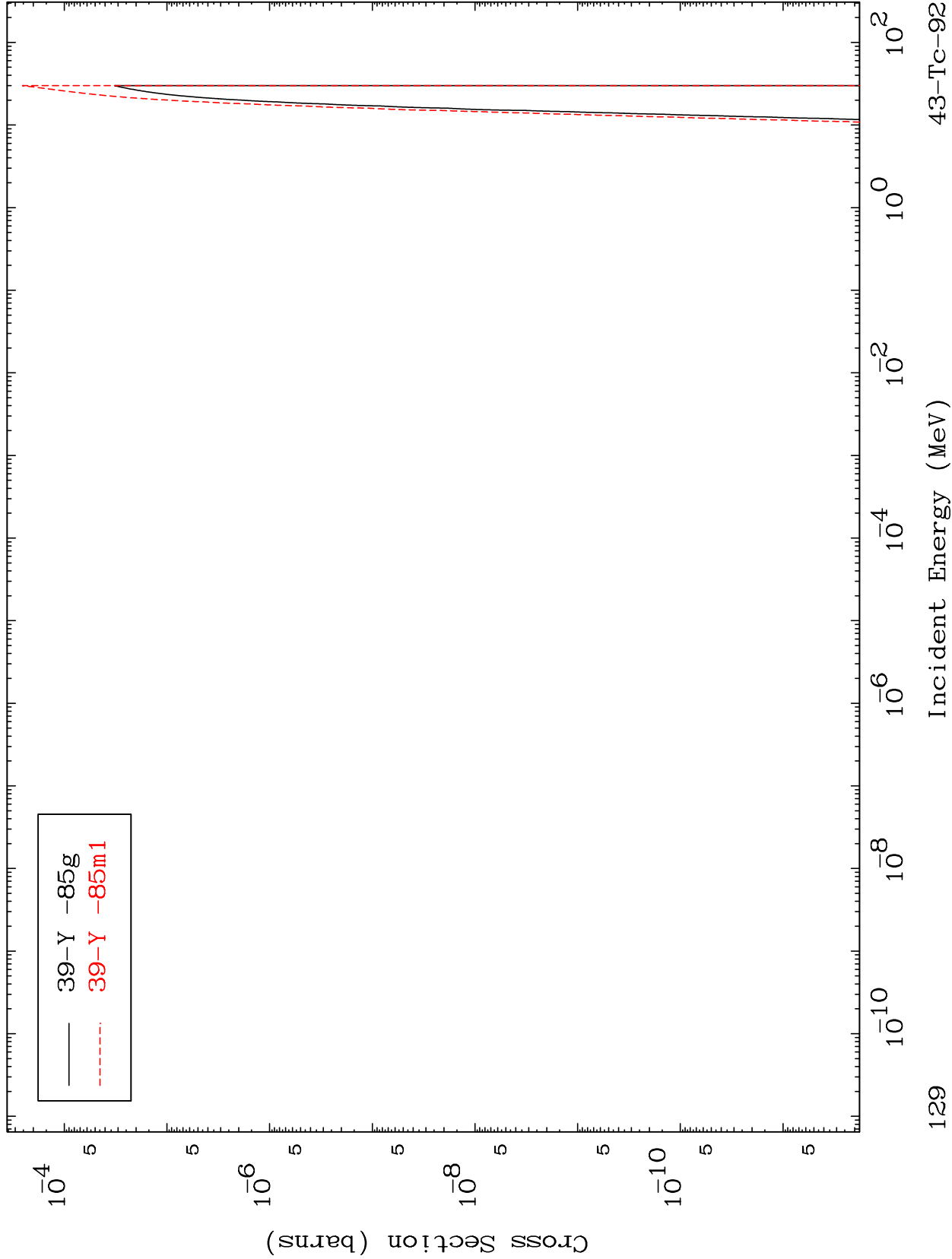


MAT 4304

(n,2α)

43-Tc-92

Radionuclide Production Cross Section

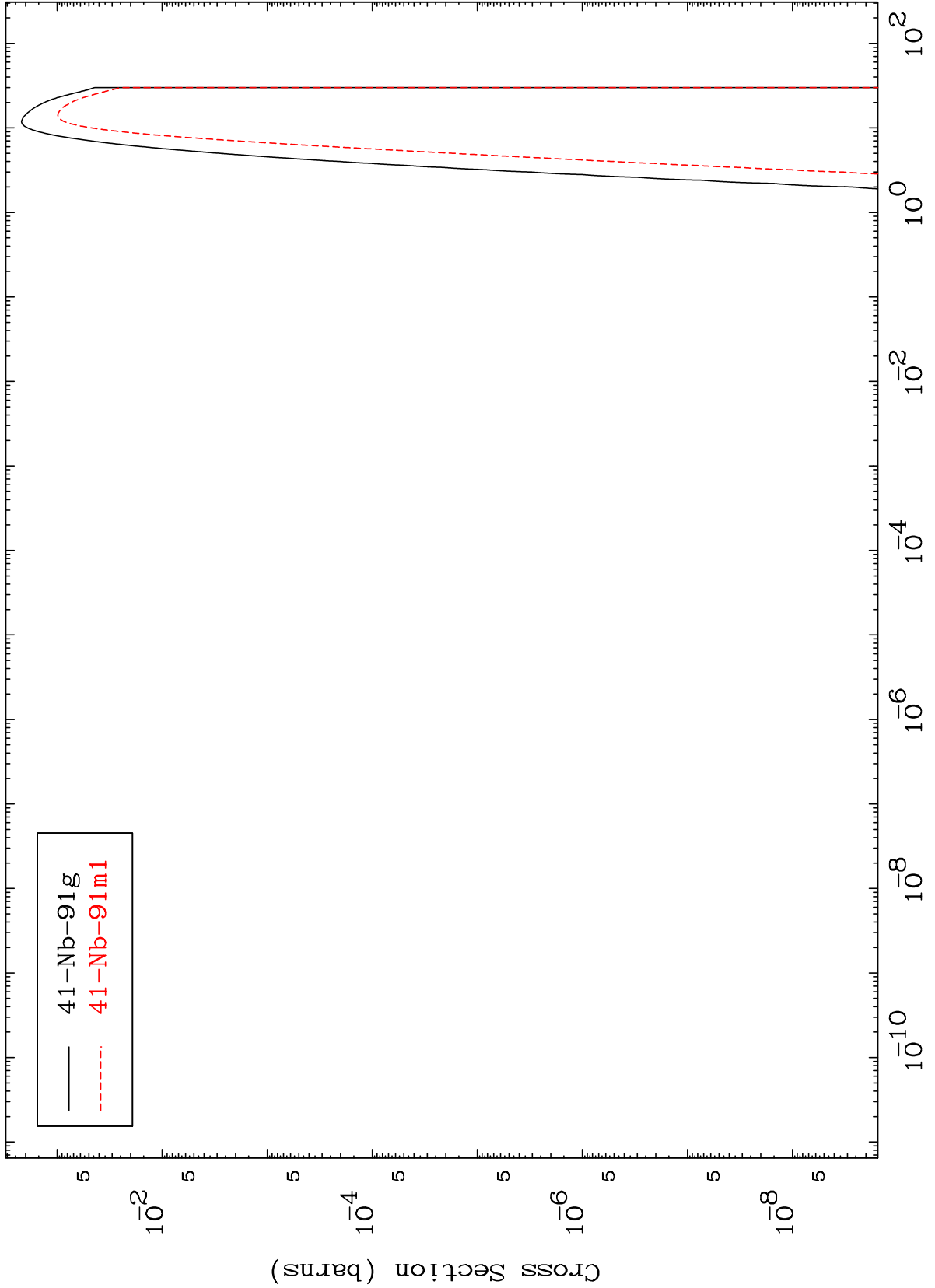


MAT 4304

(n,2p)

43-Tc-92

Radionuclide Production Cross Section

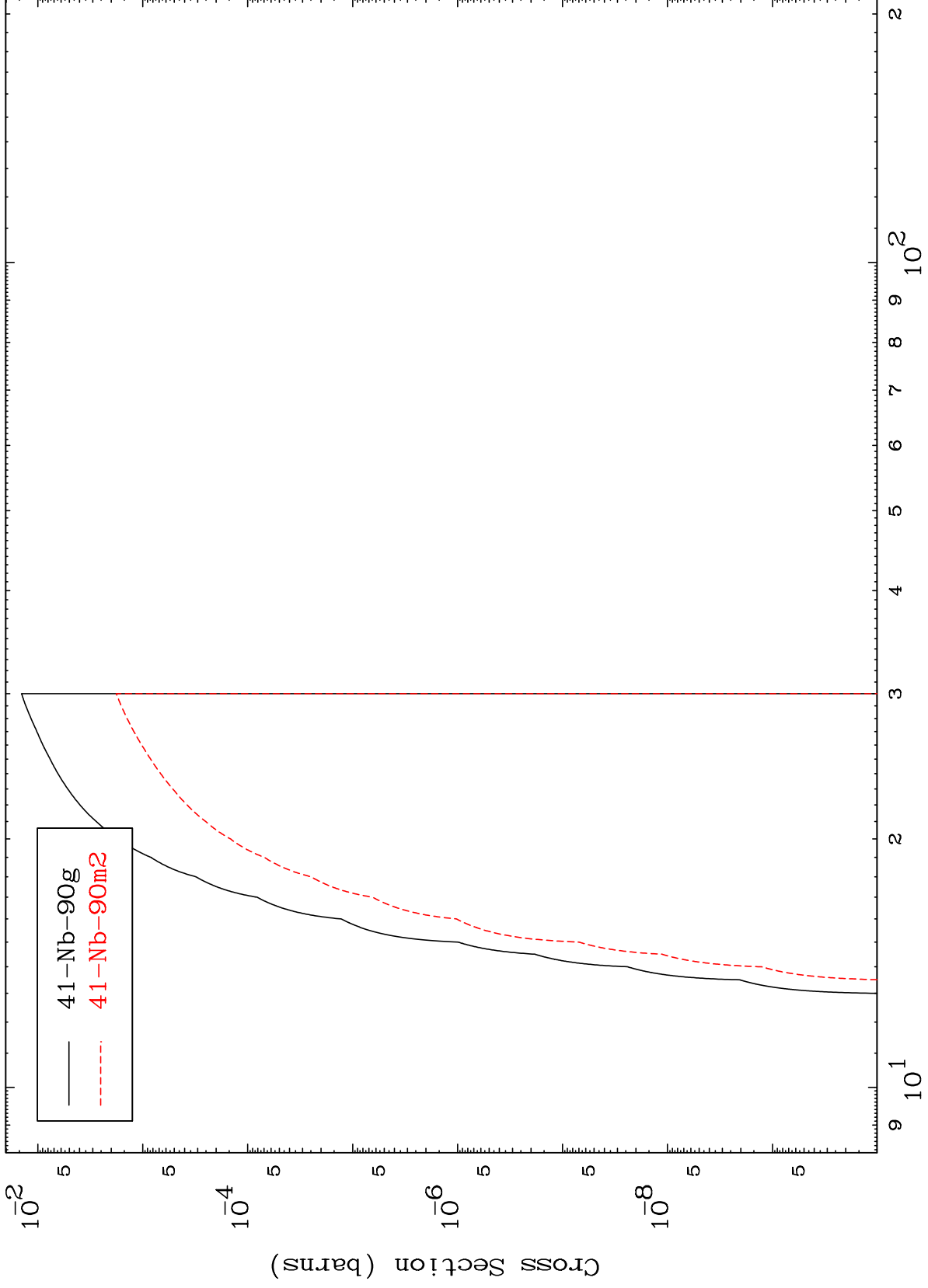


MAT 4304

(n,p) d

43-Tc-92

Radionuclide Production Cross Section



131

Incident Energy (MeV)

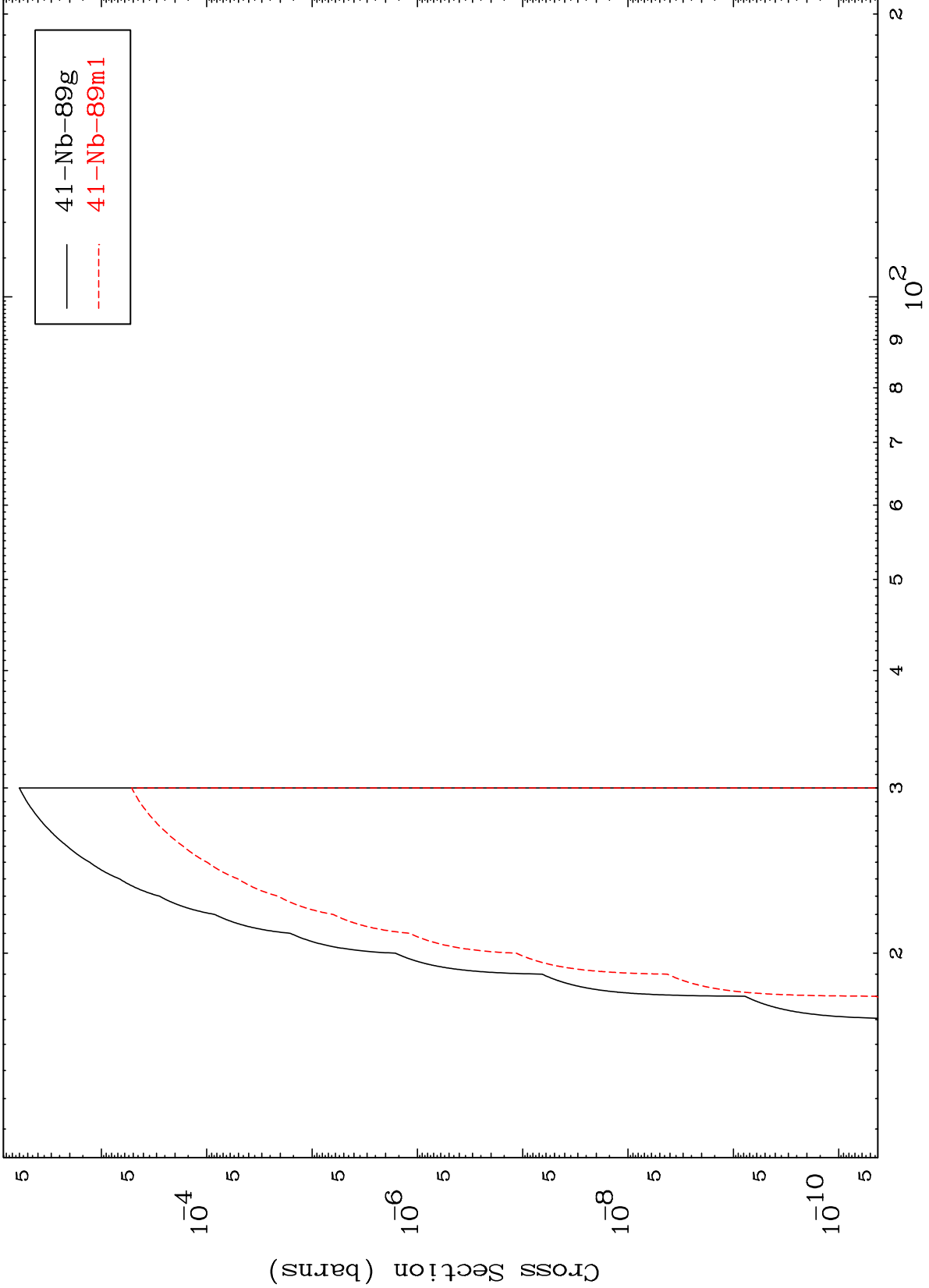
43-Tc-92

MAT 4304

(n,p) t

43-Tc-92

Radionuclide Production Cross Section



132

Incident Energy (MeV)

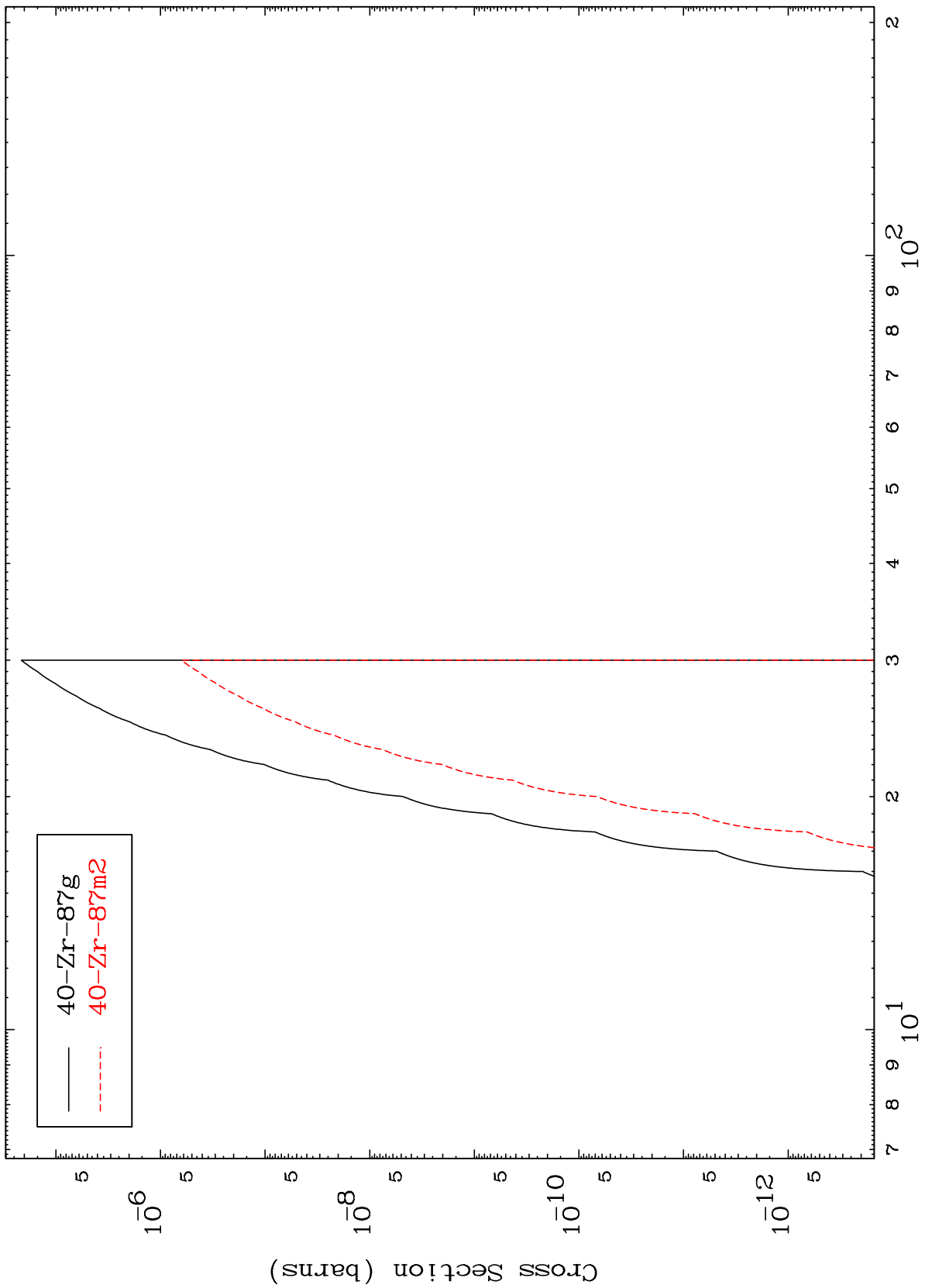
43-Tc-92

MAT 4304

(n,d)  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



133

Incident Energy (MeV)

43-Tc-92