

Program EVALPLOT  
(Version 2021-1)

by

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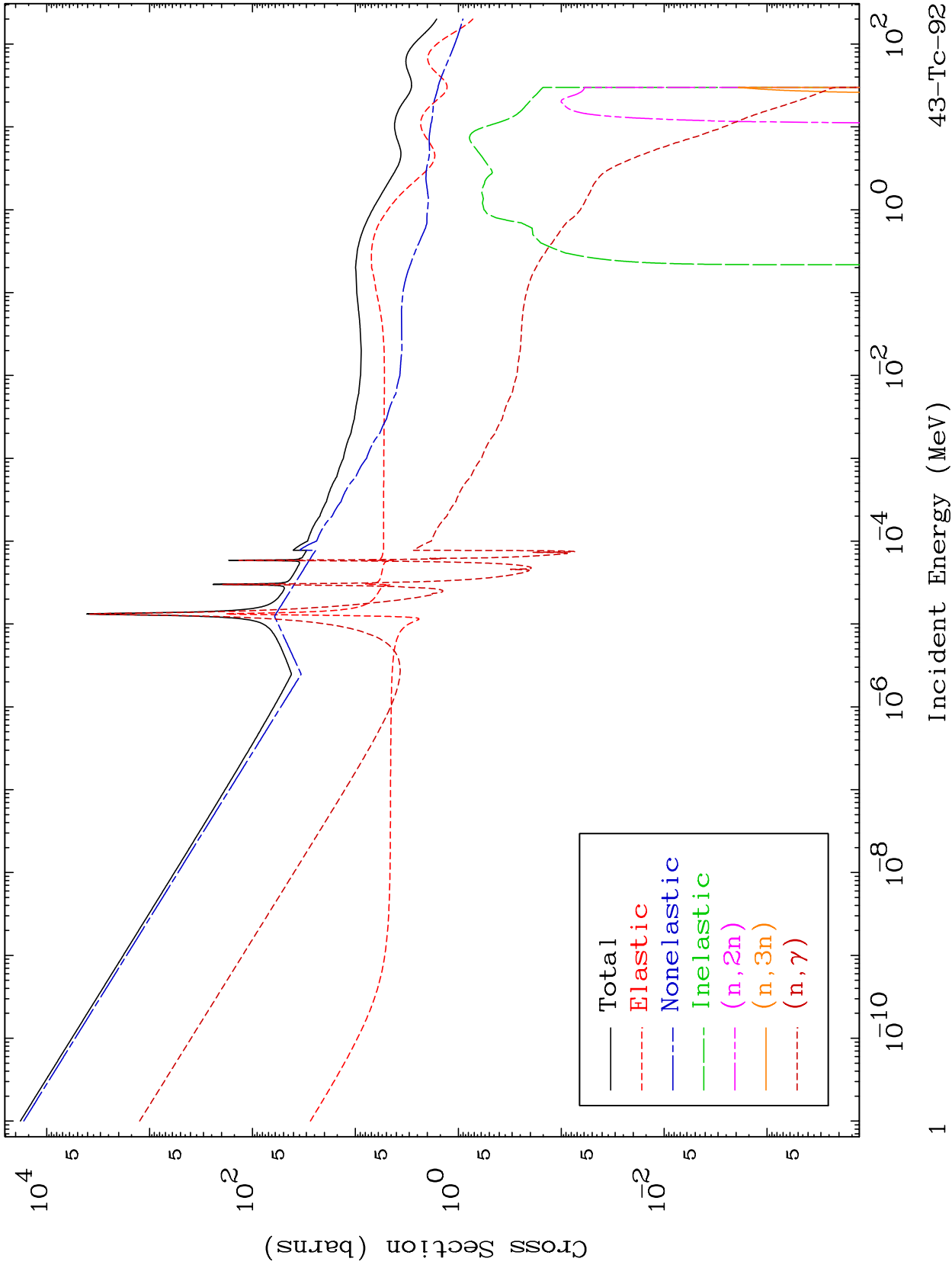
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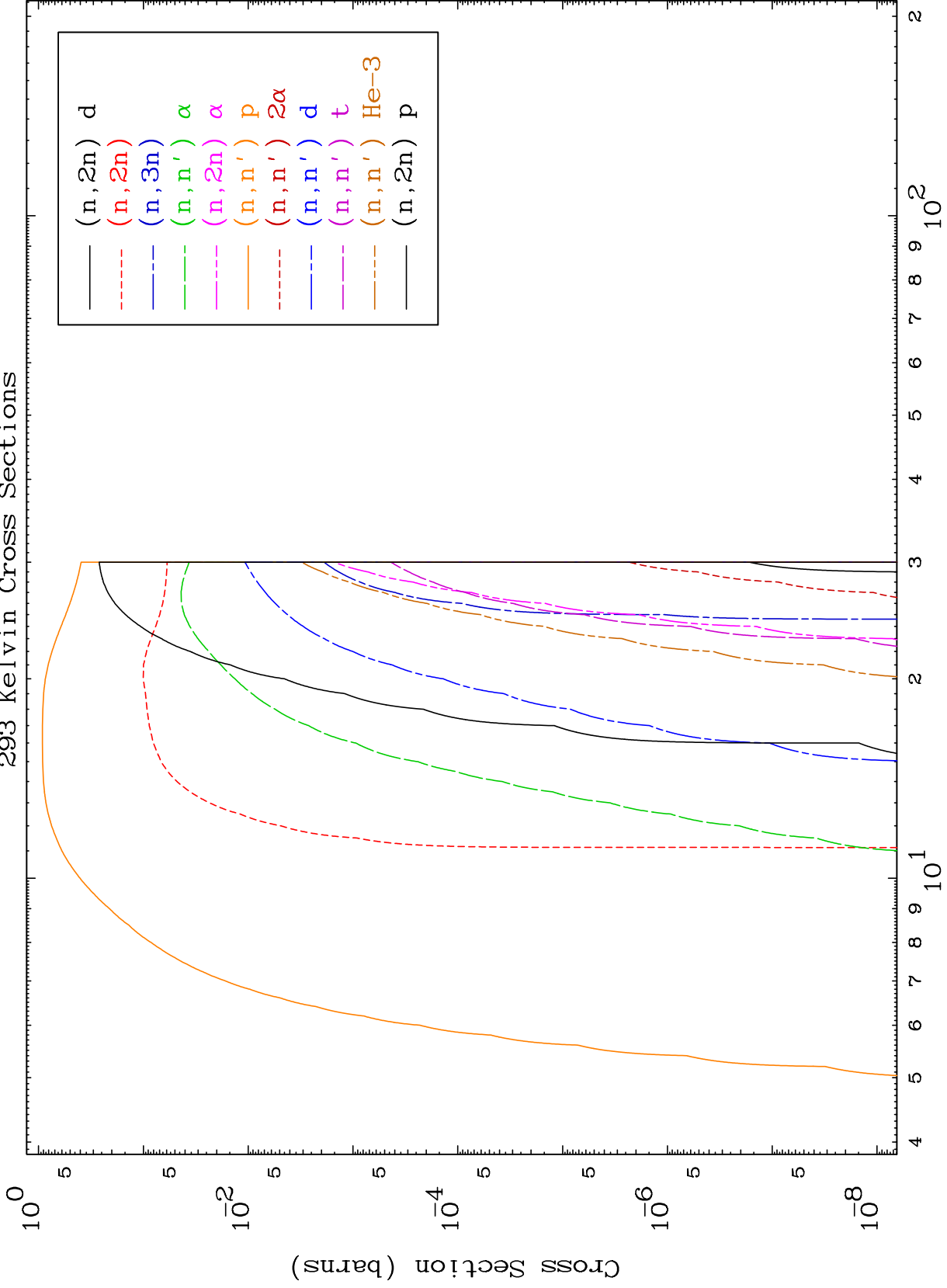
Press Mouse Button to Start

MAT 4304

Neutron Major  
293 Kelvin Cross Sections

43-Tc-92

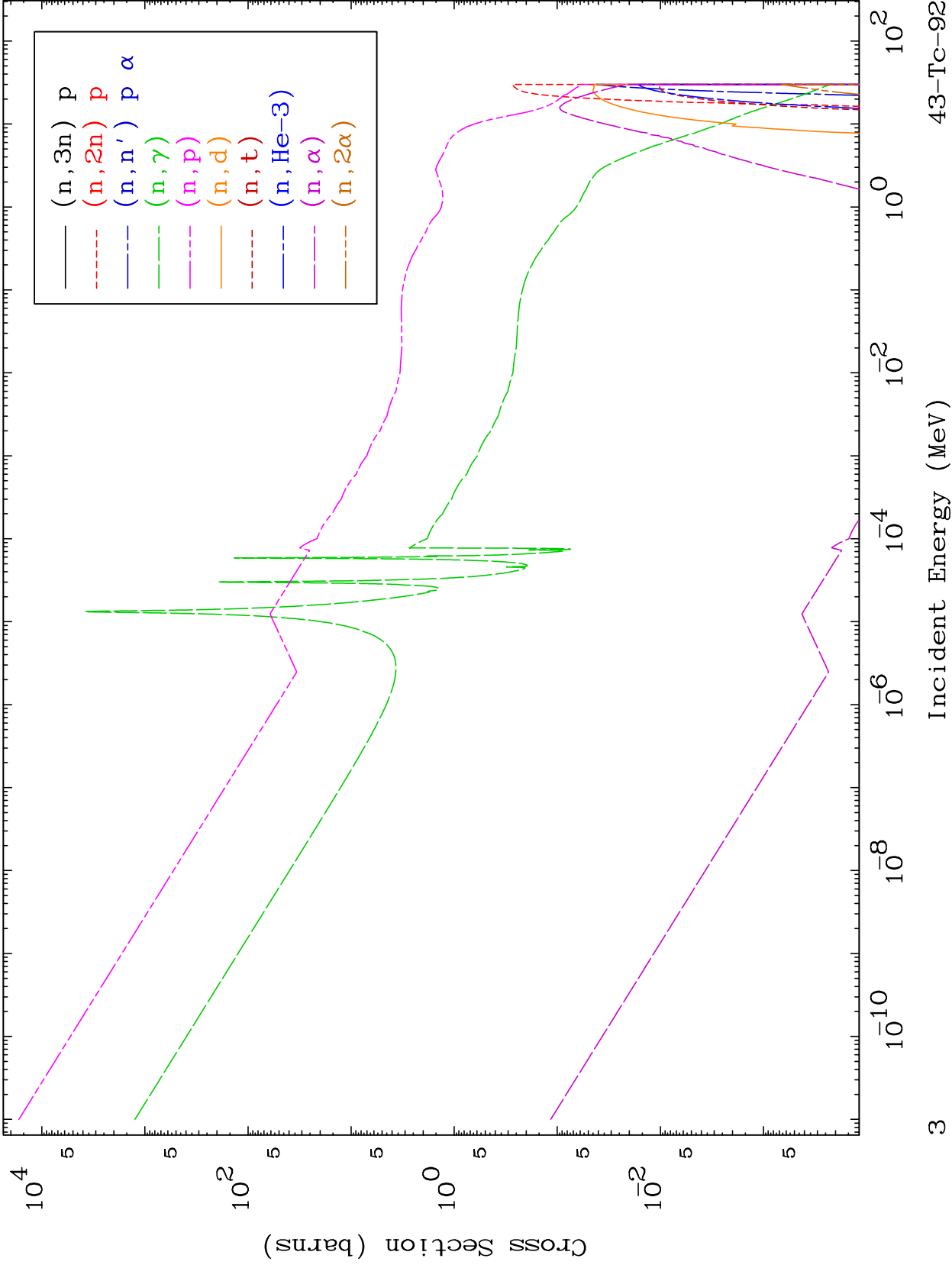




MAT 4304

Neutron Absorption  
293 Kelvin Cross Sections

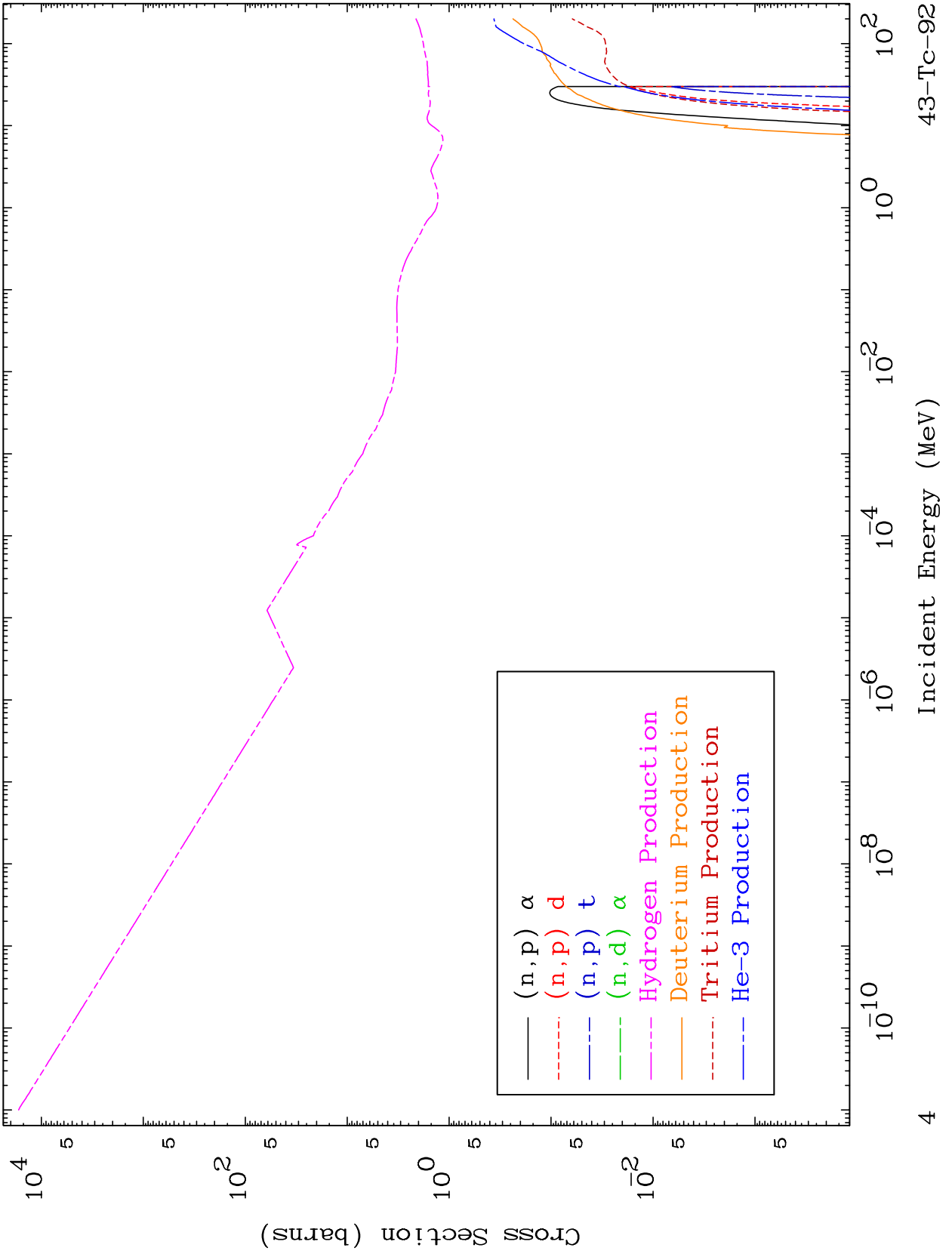
43-Tc-92



MAT 4304

Neutron Absorption  
293 Kelvin Cross Sections

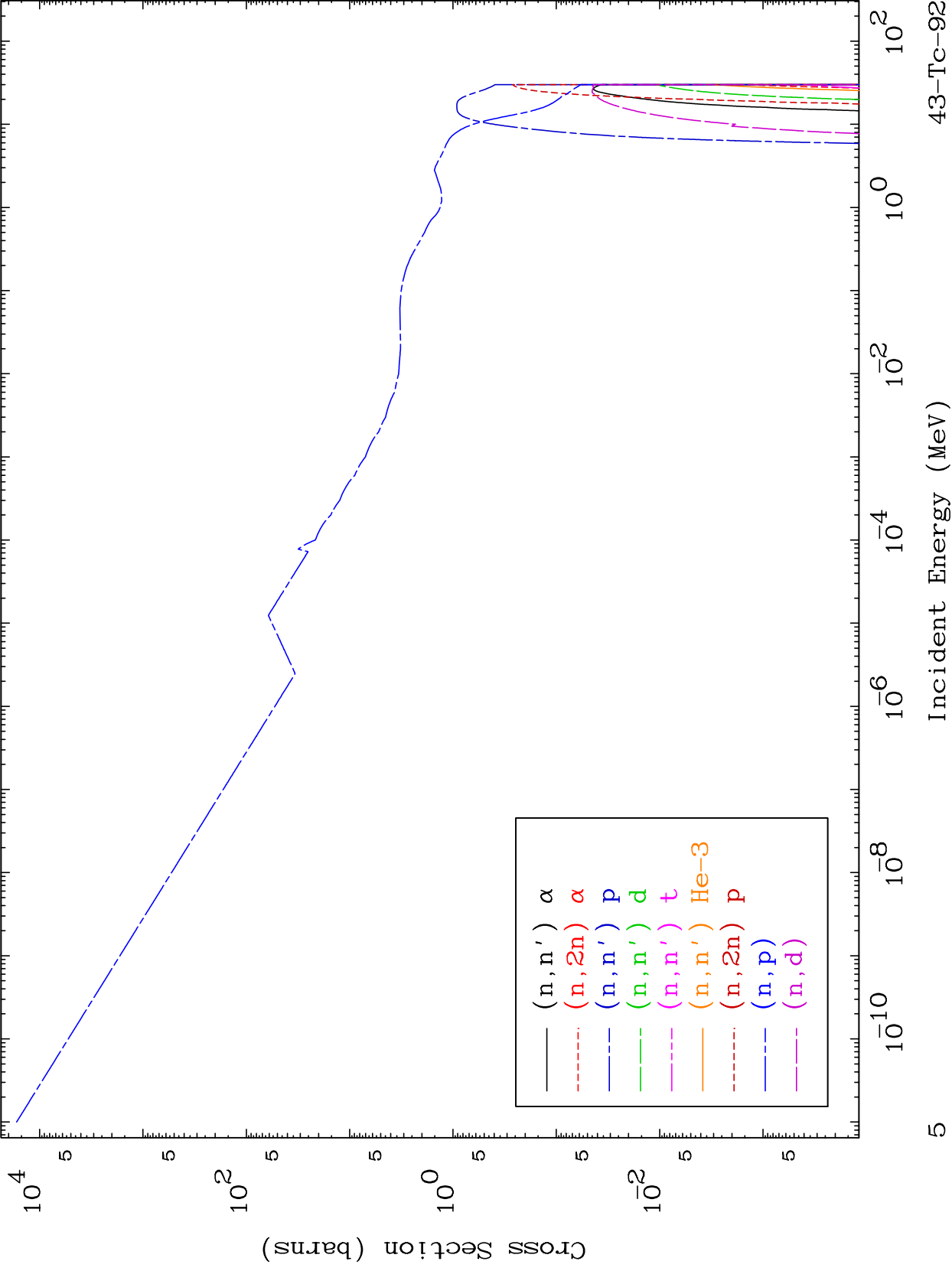
43-Tc-92



MAT 4304

Charged Particle  
293 Kelvin Cross Sections

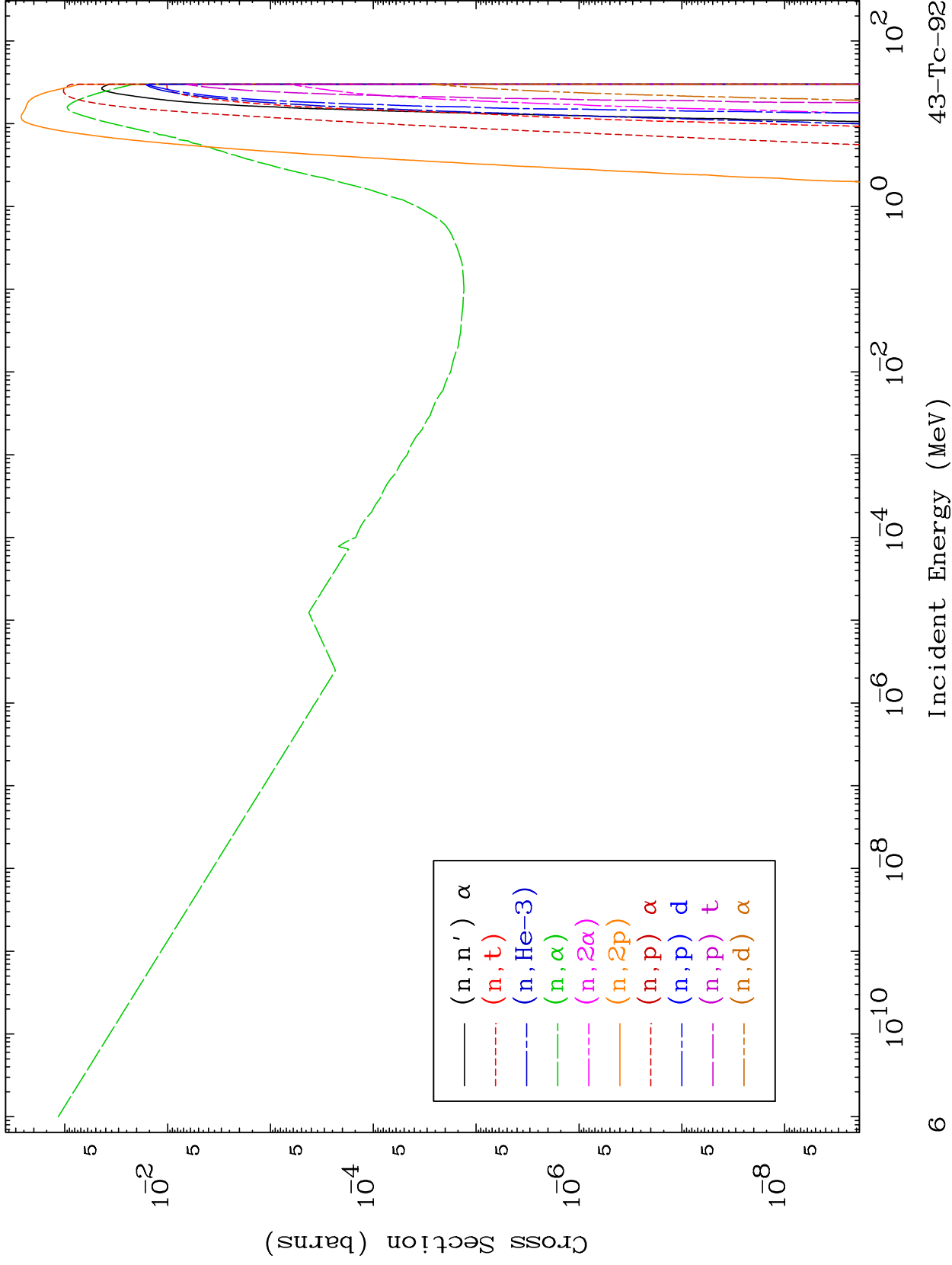
43-Tc-92



MAT 4304

Charged Particle  
293 Kelvin Cross Sections

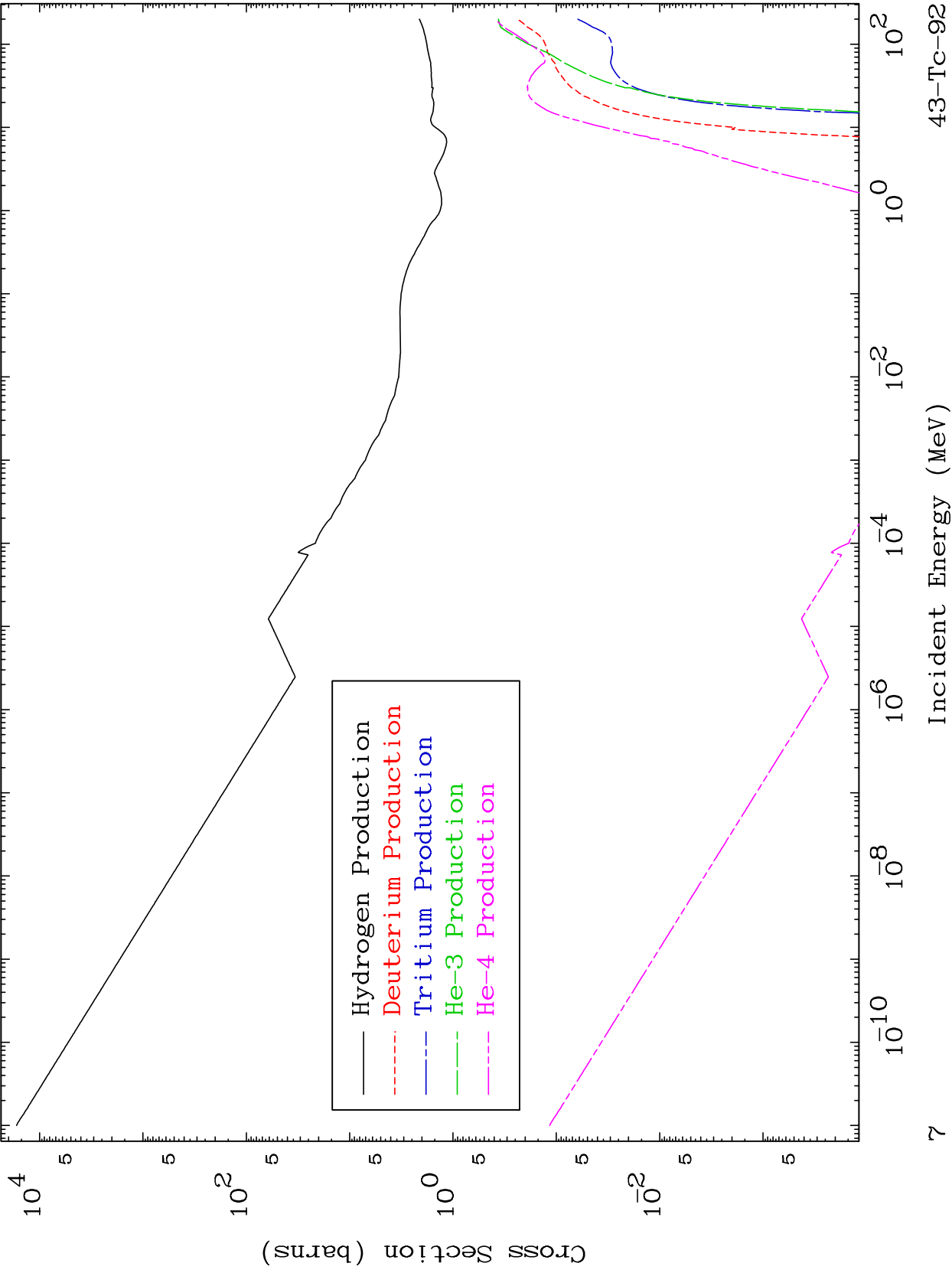
43-Tc-92



MAT 4304

Particle Production  
293 Kelvin Cross Sections

43-Tc-92



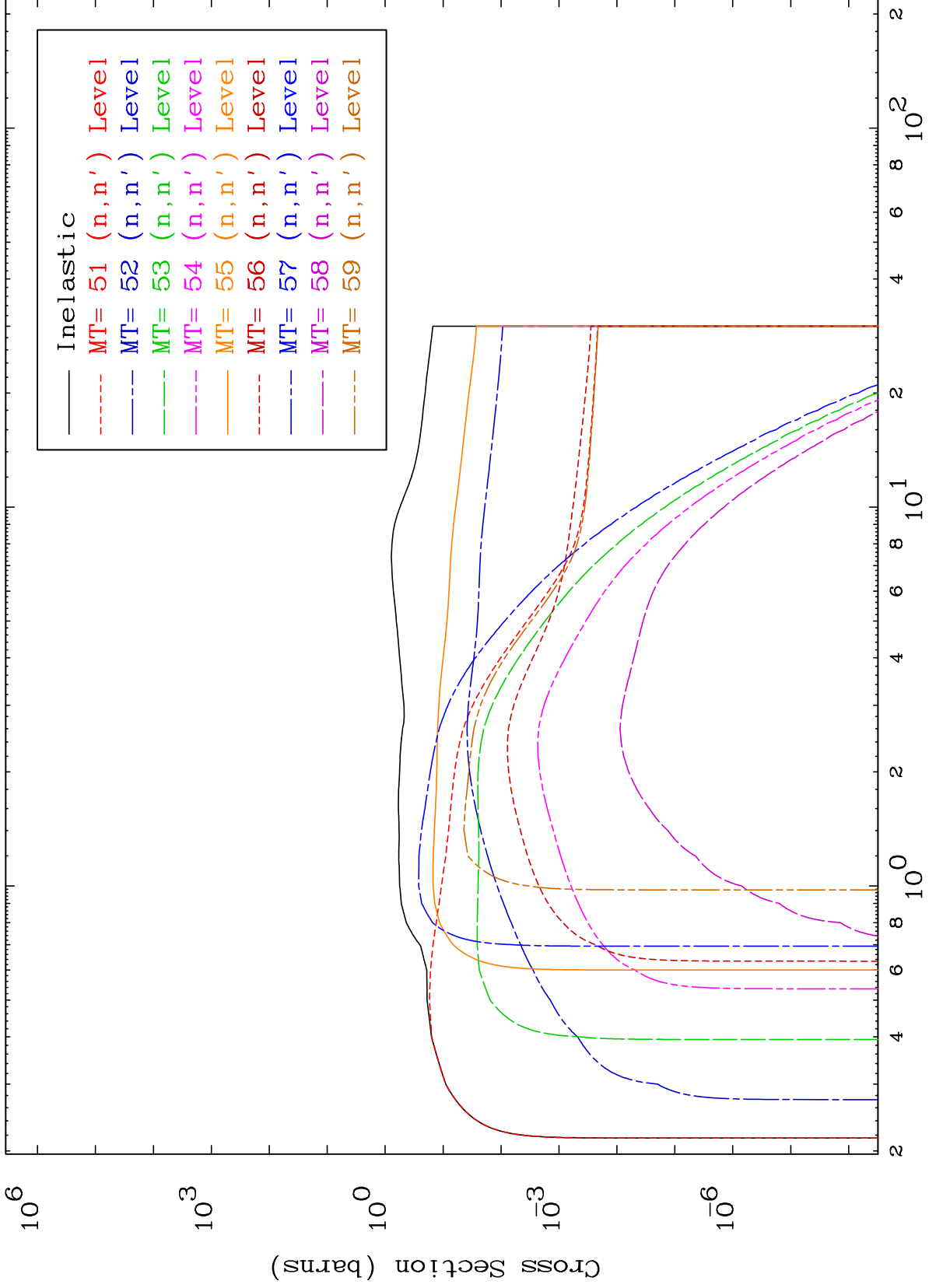


MAT 4304

(n,n') Levels

43-Tc-92

293 Kelvin Cross Sections



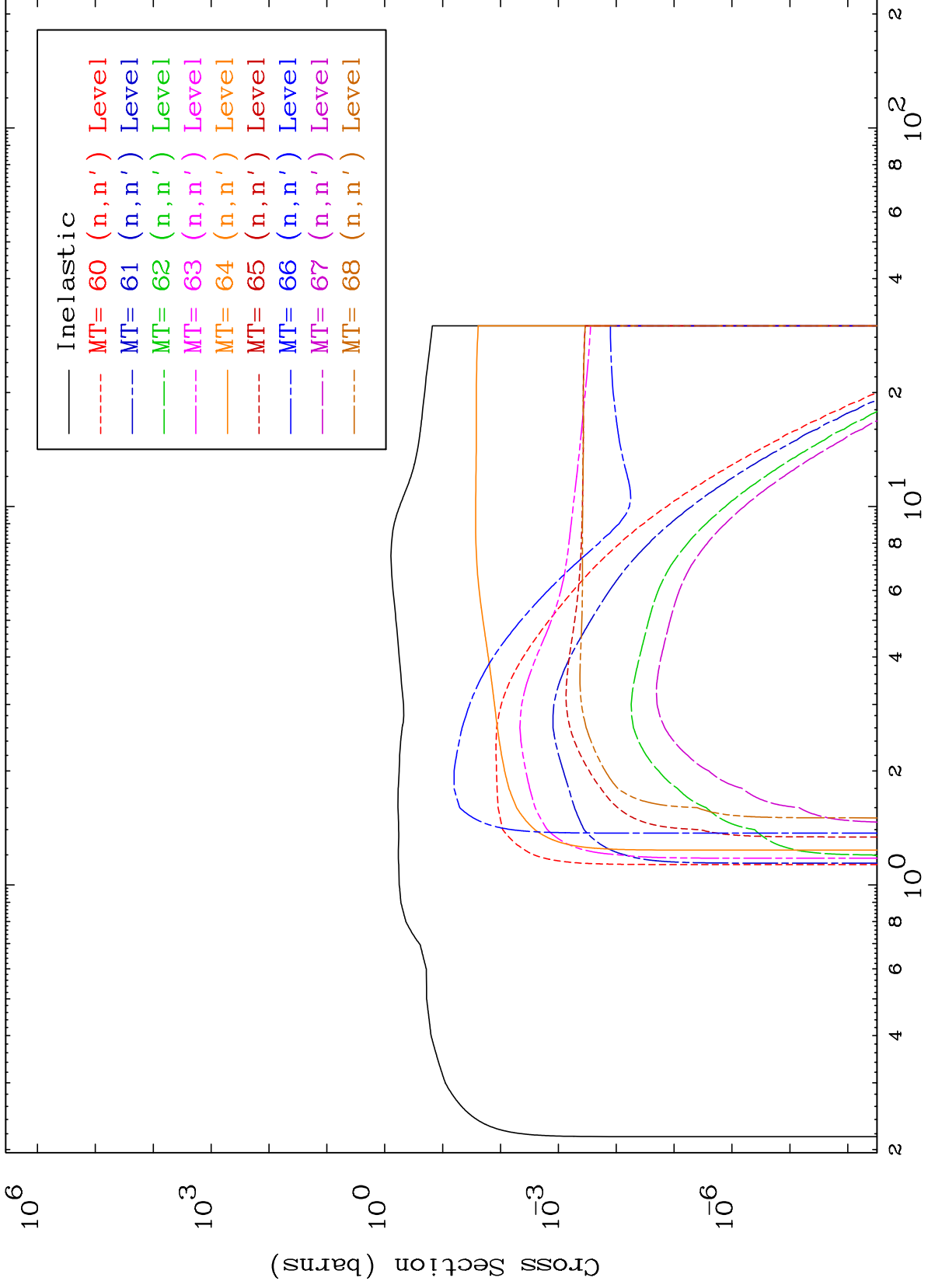
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43-Tc-92

MAT 4304

(n,n') Levels  
293 Kelvin Cross Sections

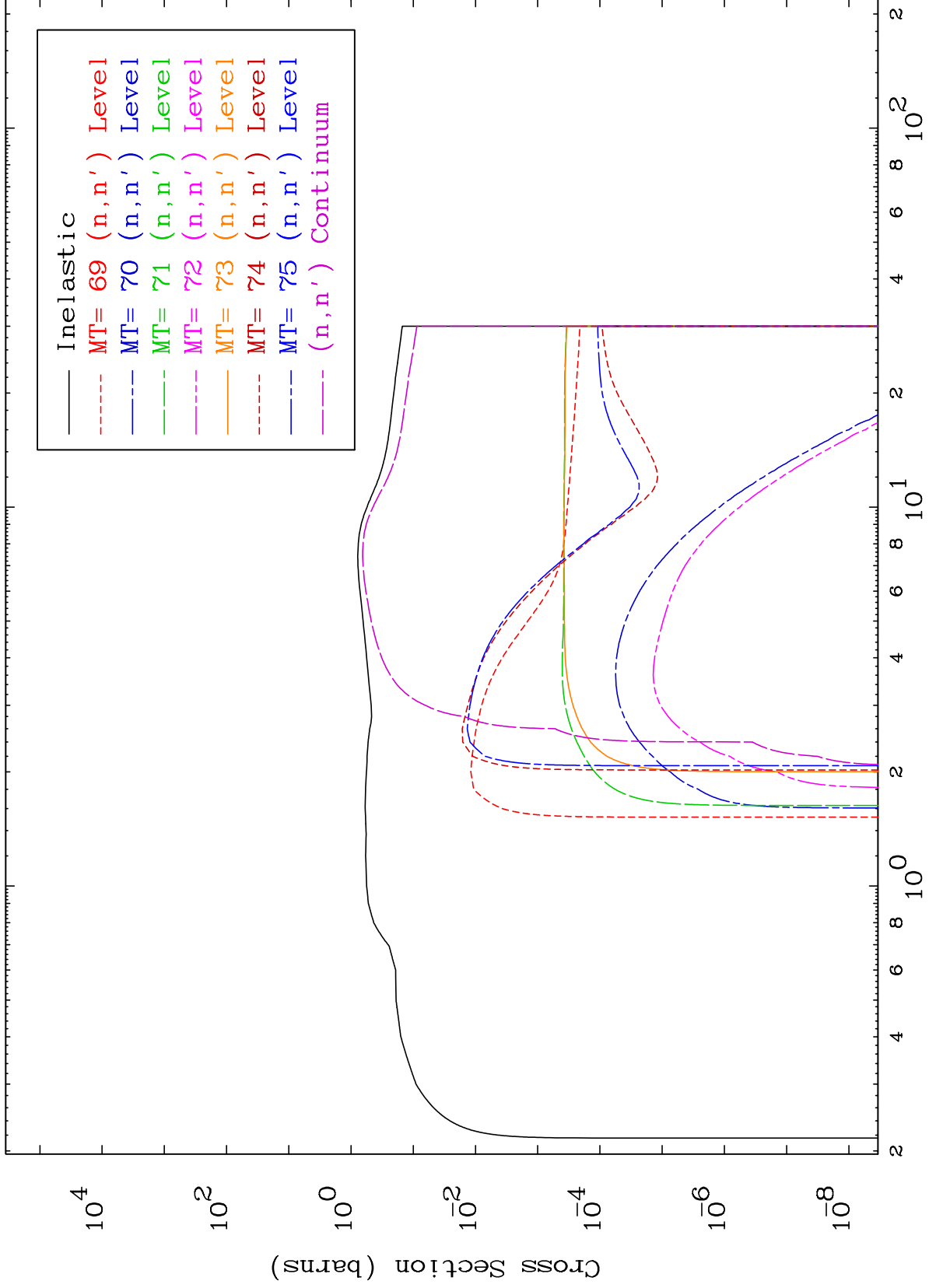
43-Tc-92



MAT 4304

(n,n') Levels  
293 Kelvin Cross Sections

43-Tc-92



10

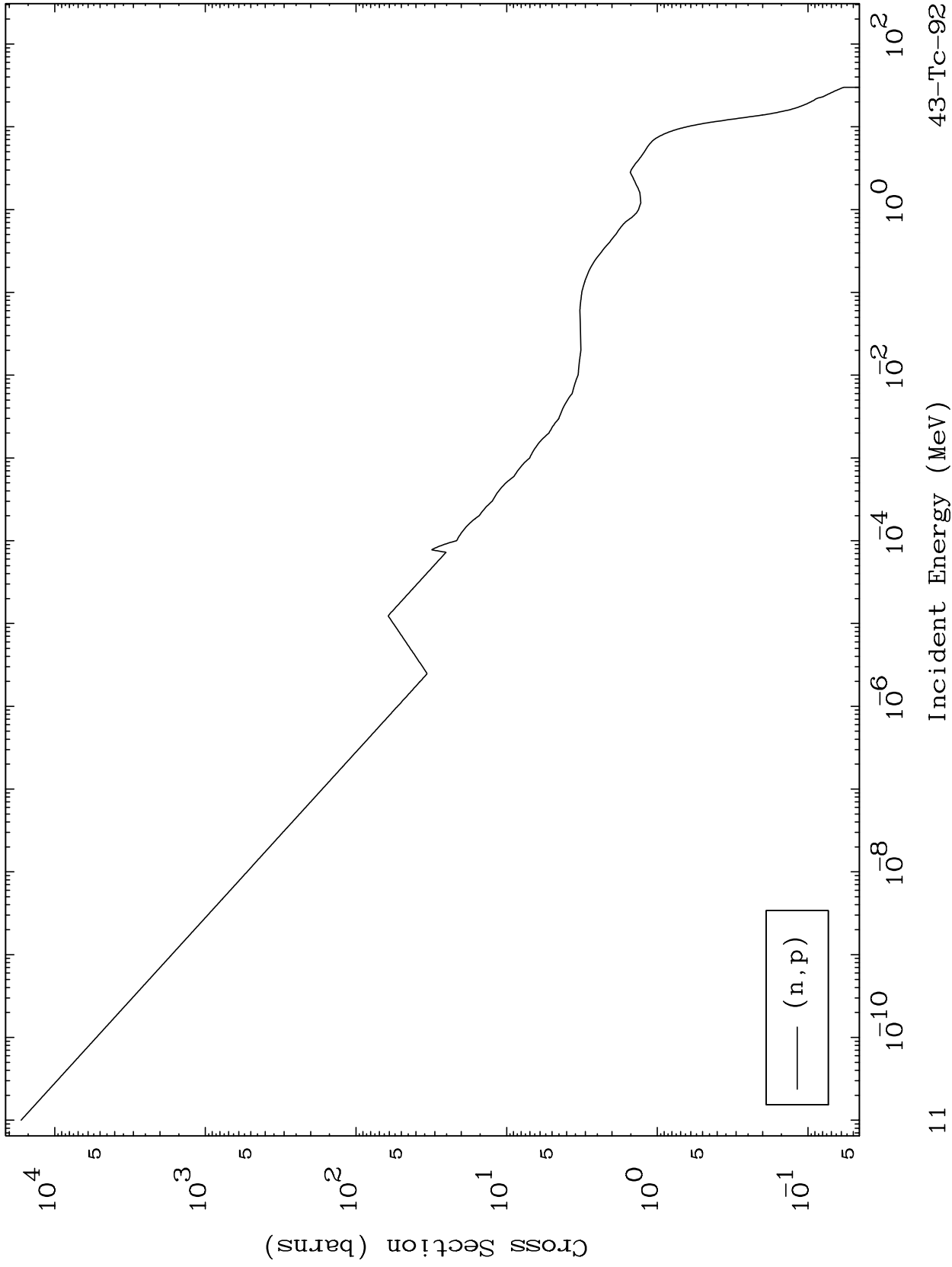
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,p) Levels  
293 Kelvin Cross Sections

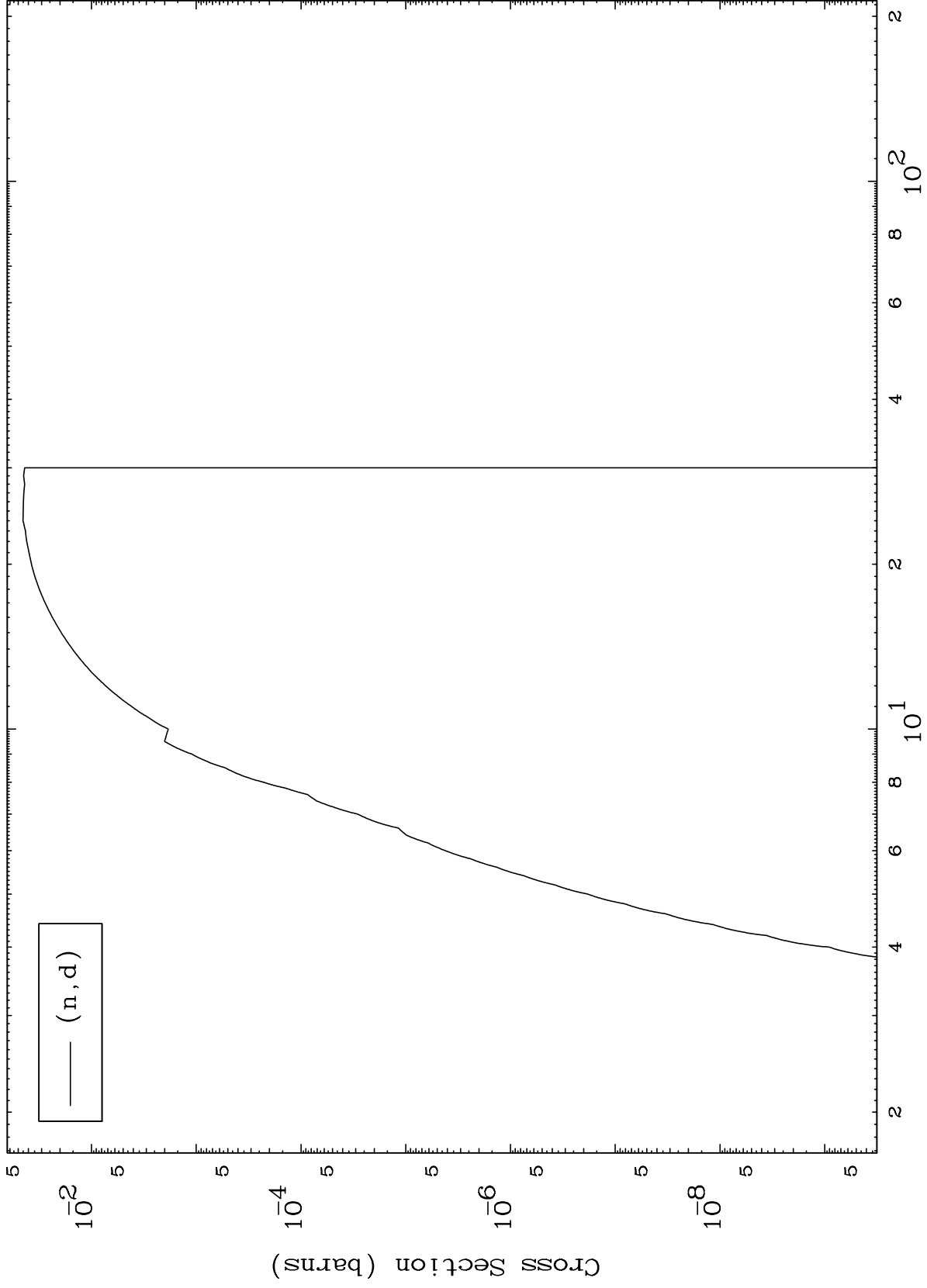
43-Tc-92



MAT 4304

(n,d) Levels  
293 Kelvin Cross Sections

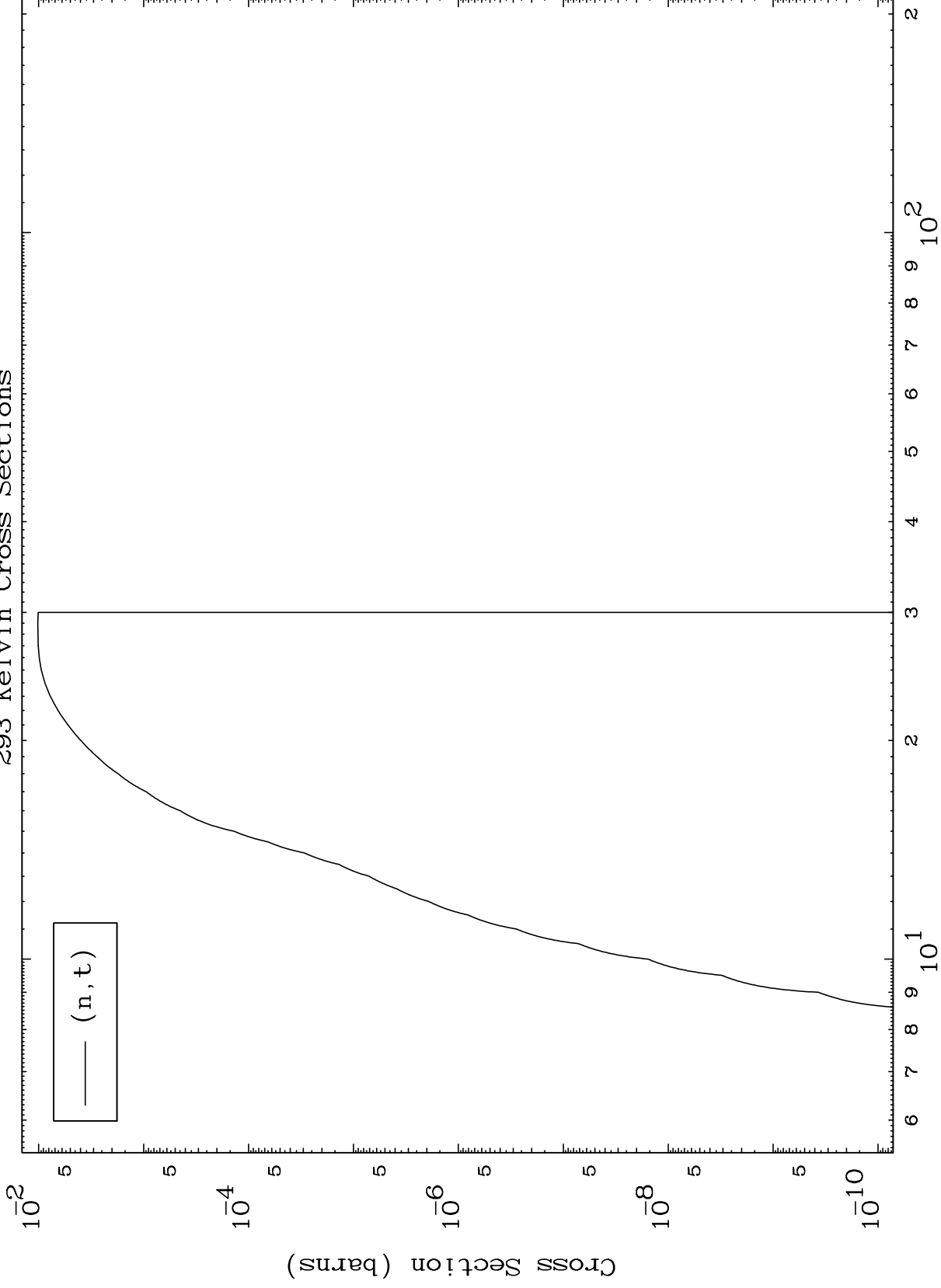
43-Tc-92



MAT 4304

(n, t) Levels  
293 Kelvin Cross Sections

43-Tc-92



13

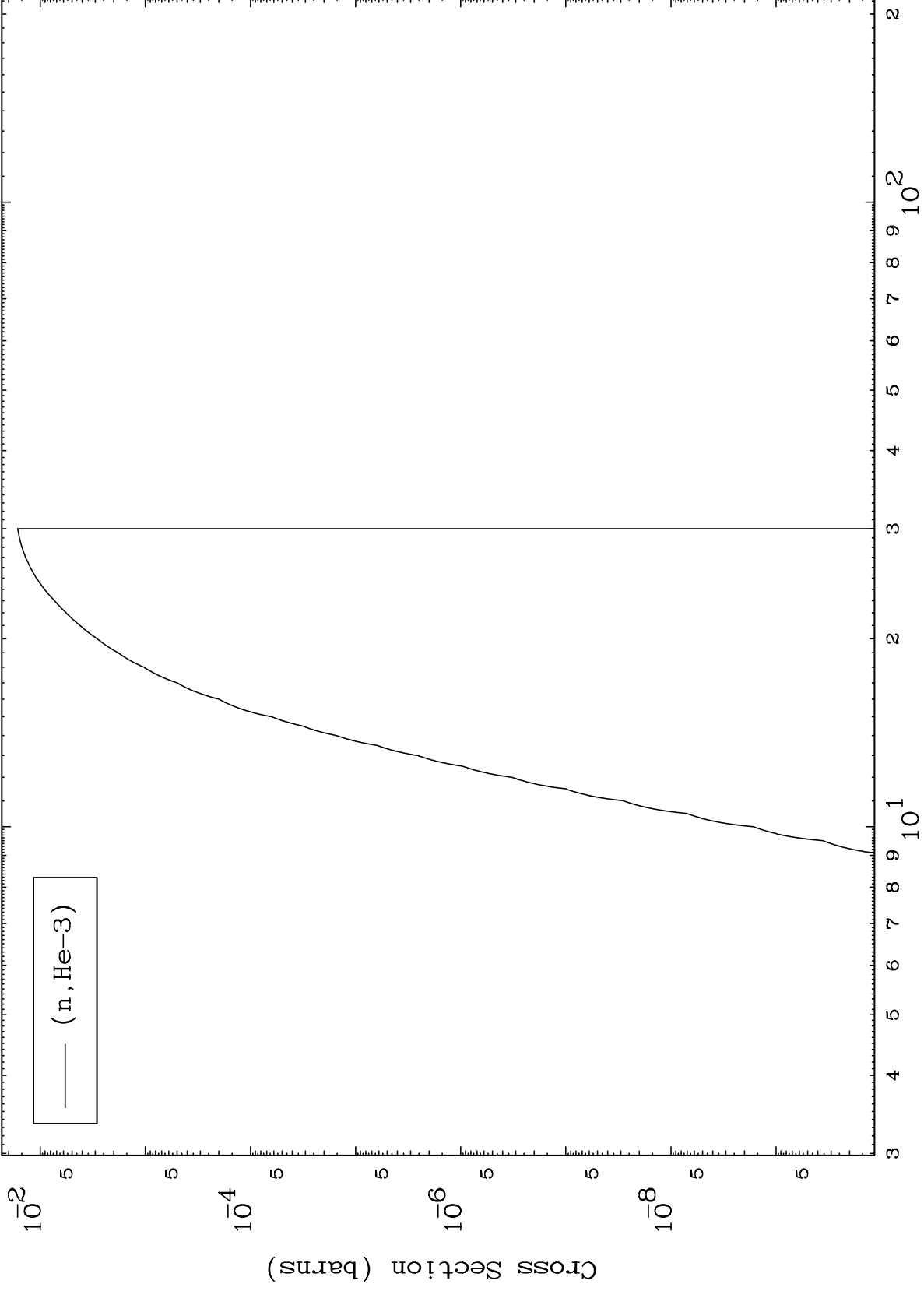
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-92



14

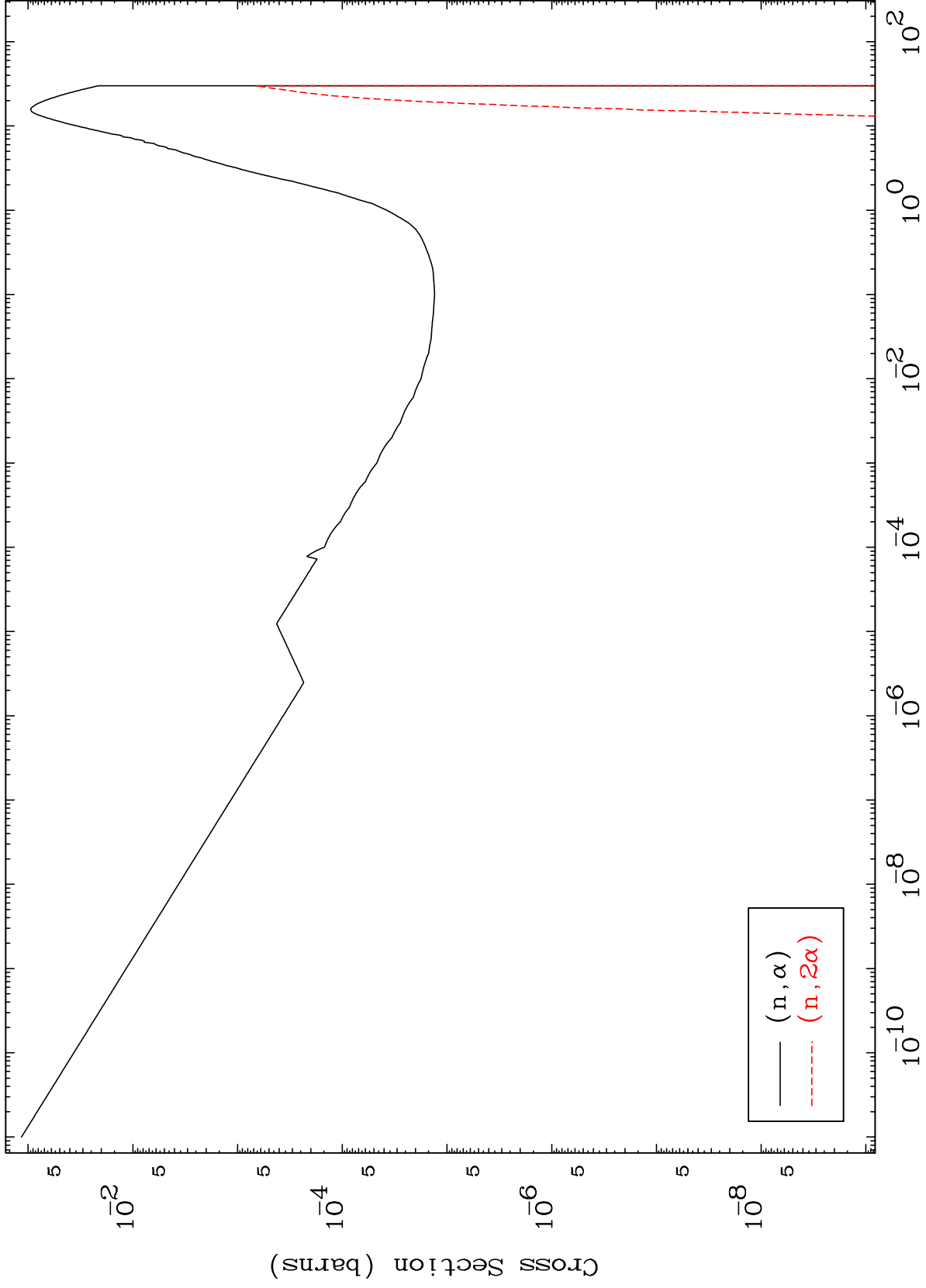
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

43-Tc-92



15

Incident Energy (MeV)

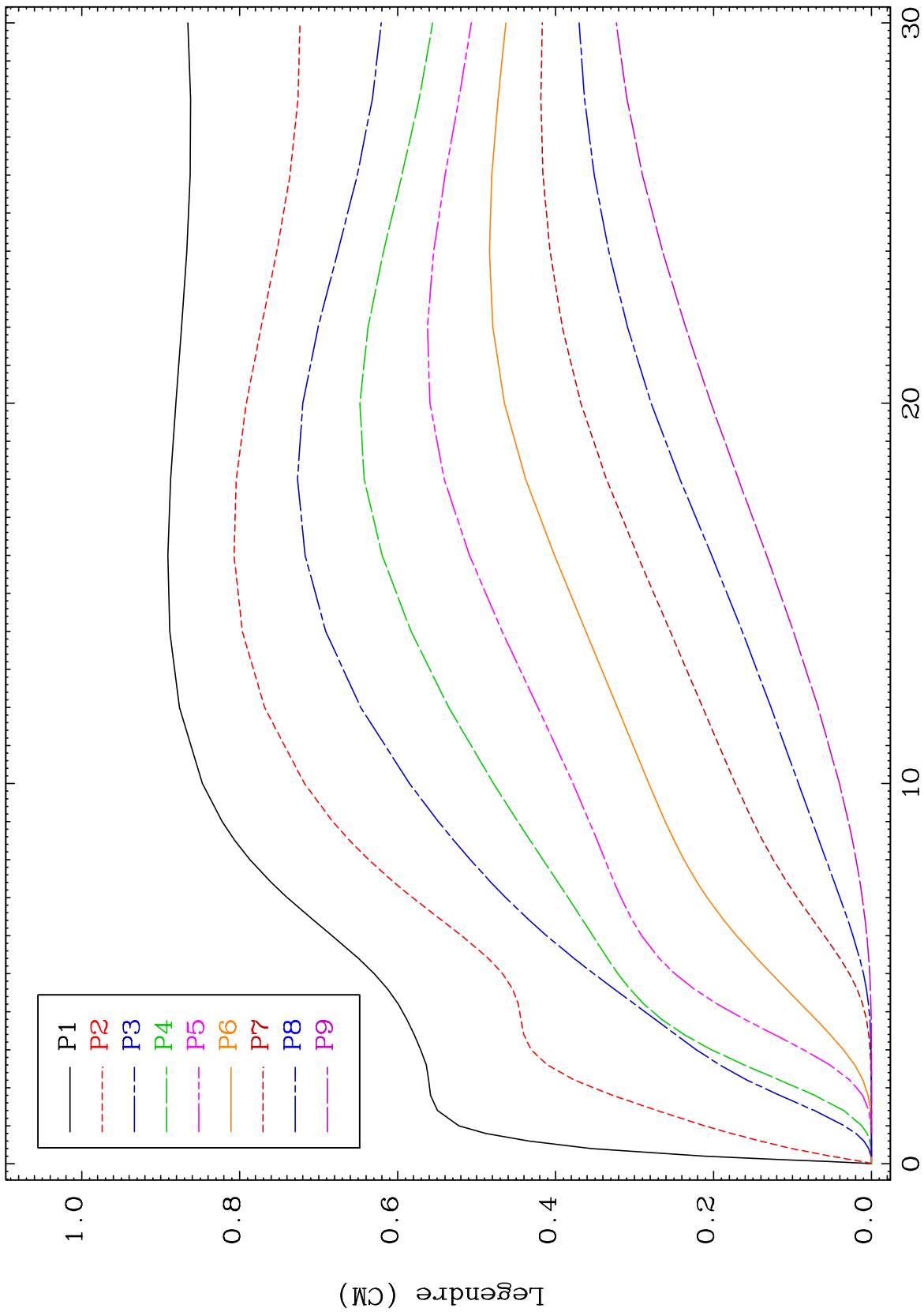
43-Tc-92



MAT 4304

Elastic Legendre Coefficients

43-Tc-92



16

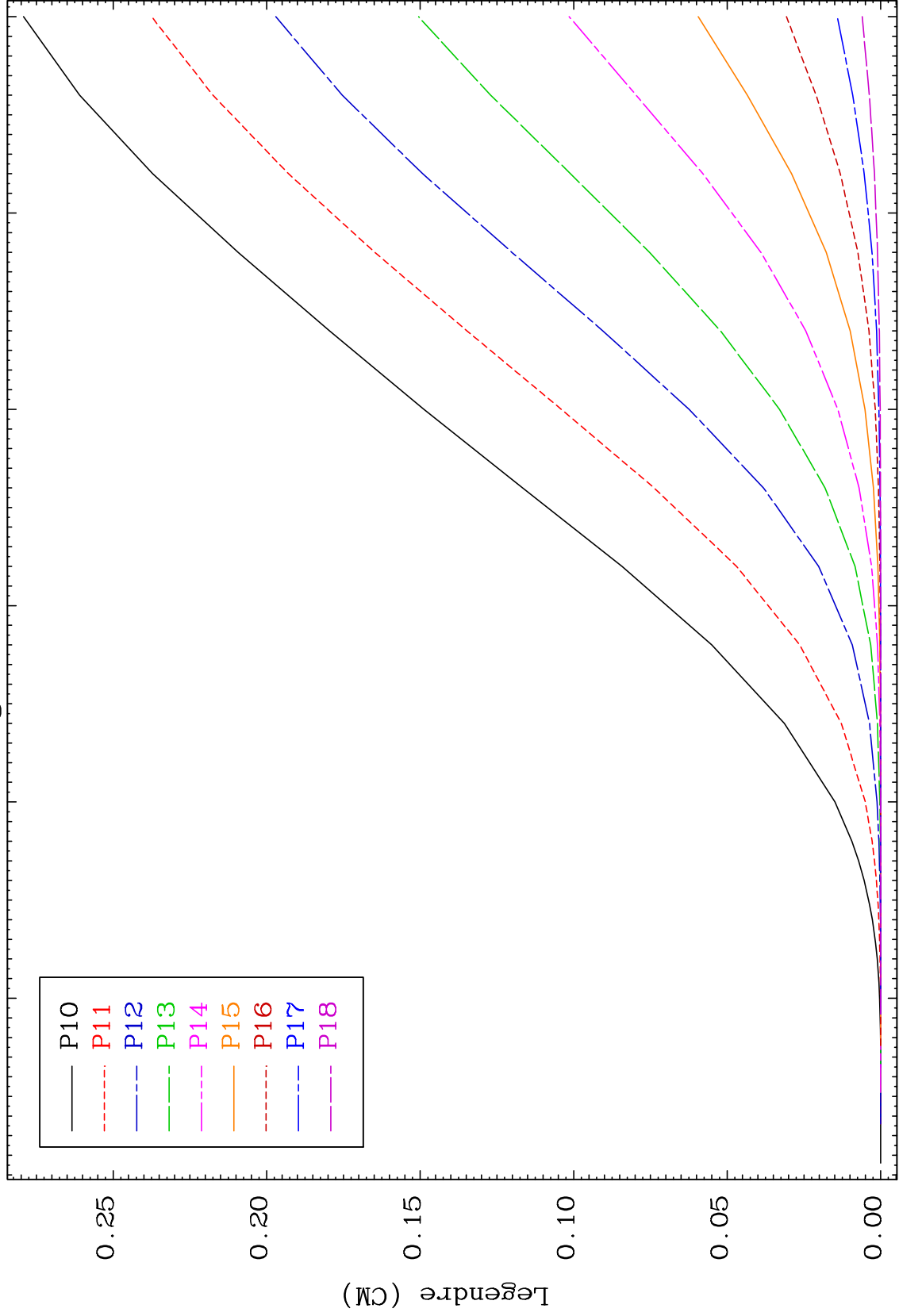
Incident Energy (MeV)

43-Tc-92

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



17

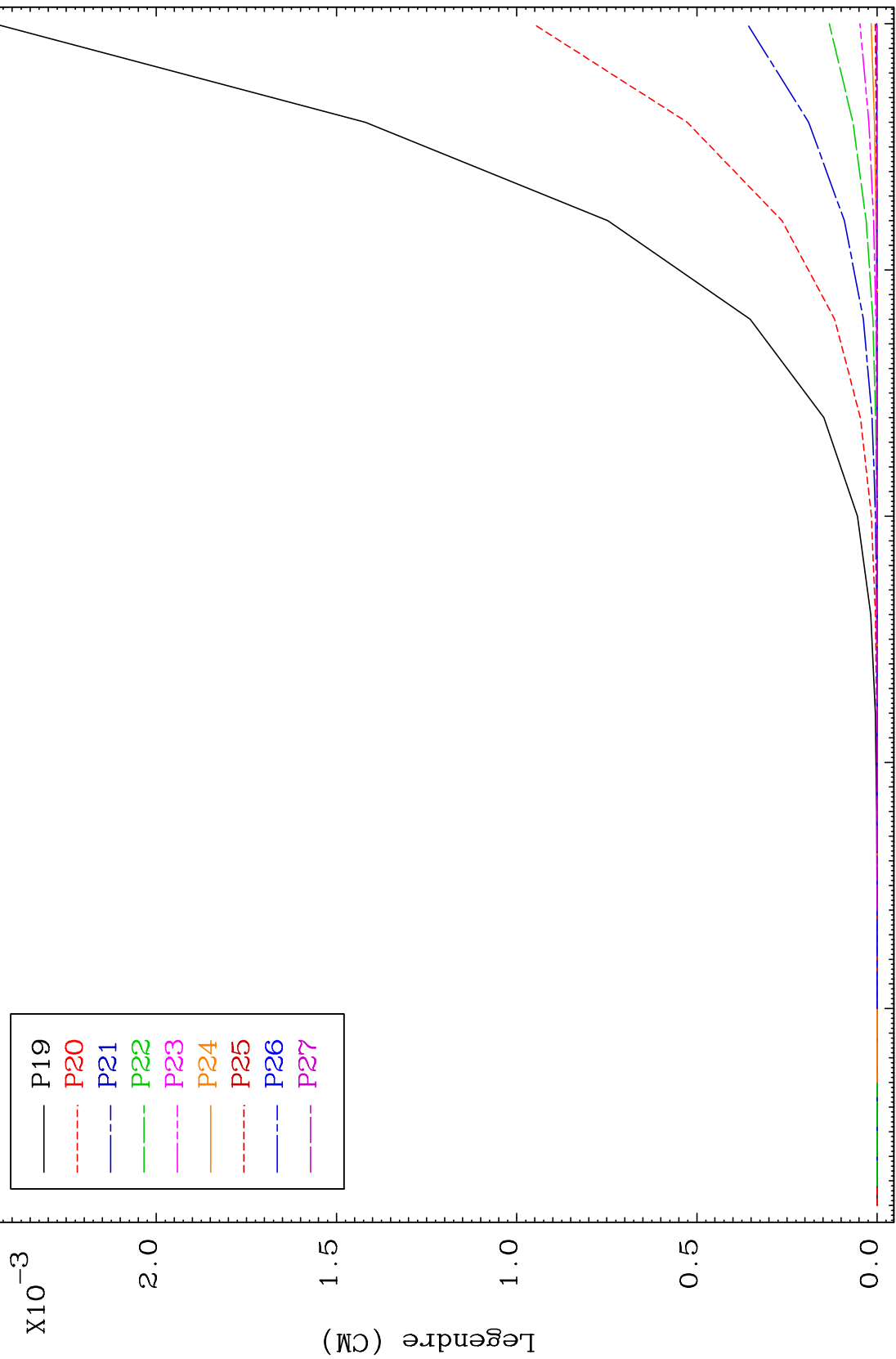
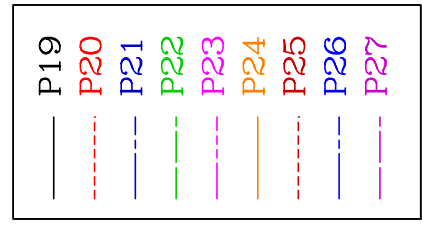
Incident Energy (MeV)

43-Tc-92

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



18

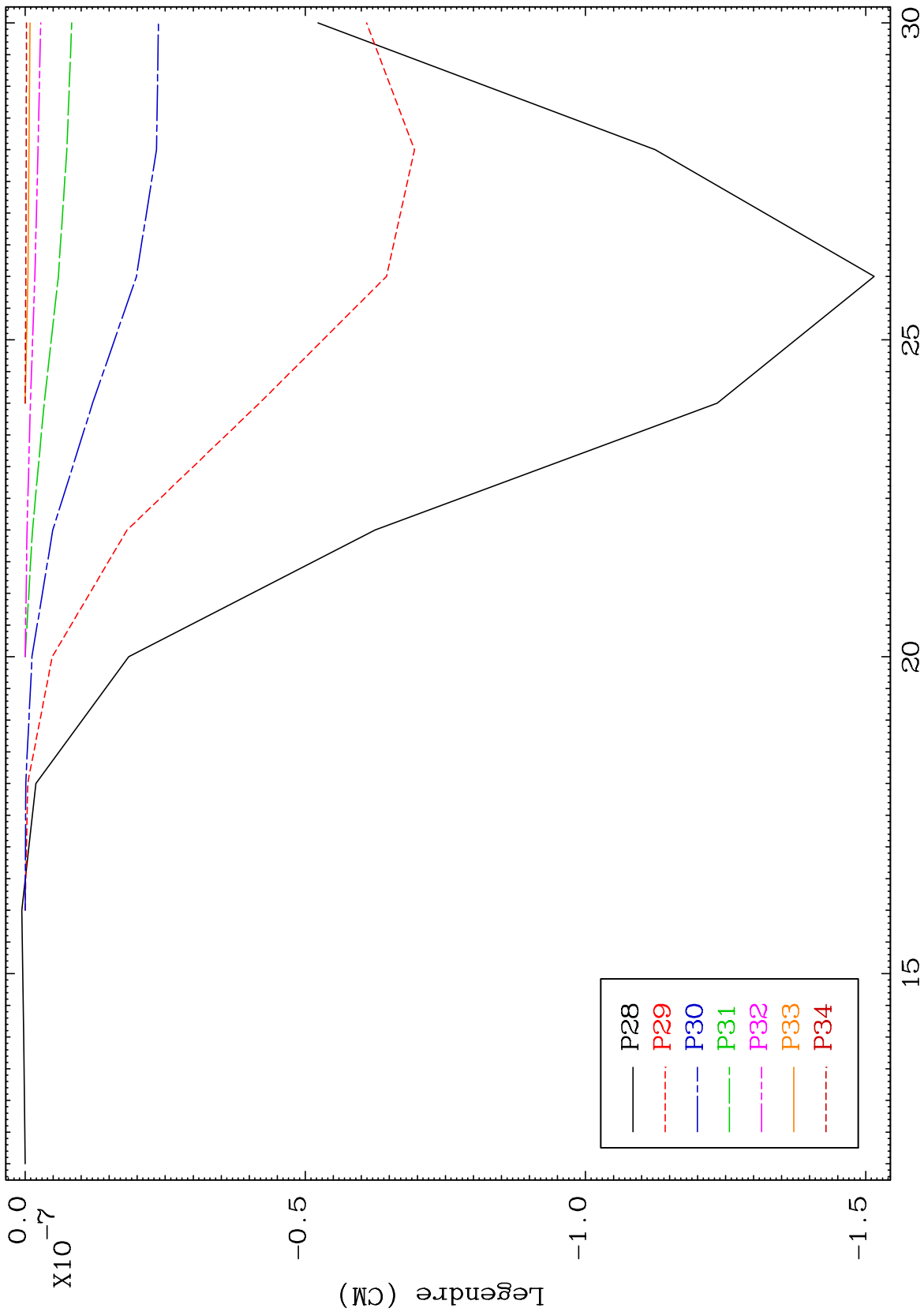
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

Elastic Legendre Coefficients



19

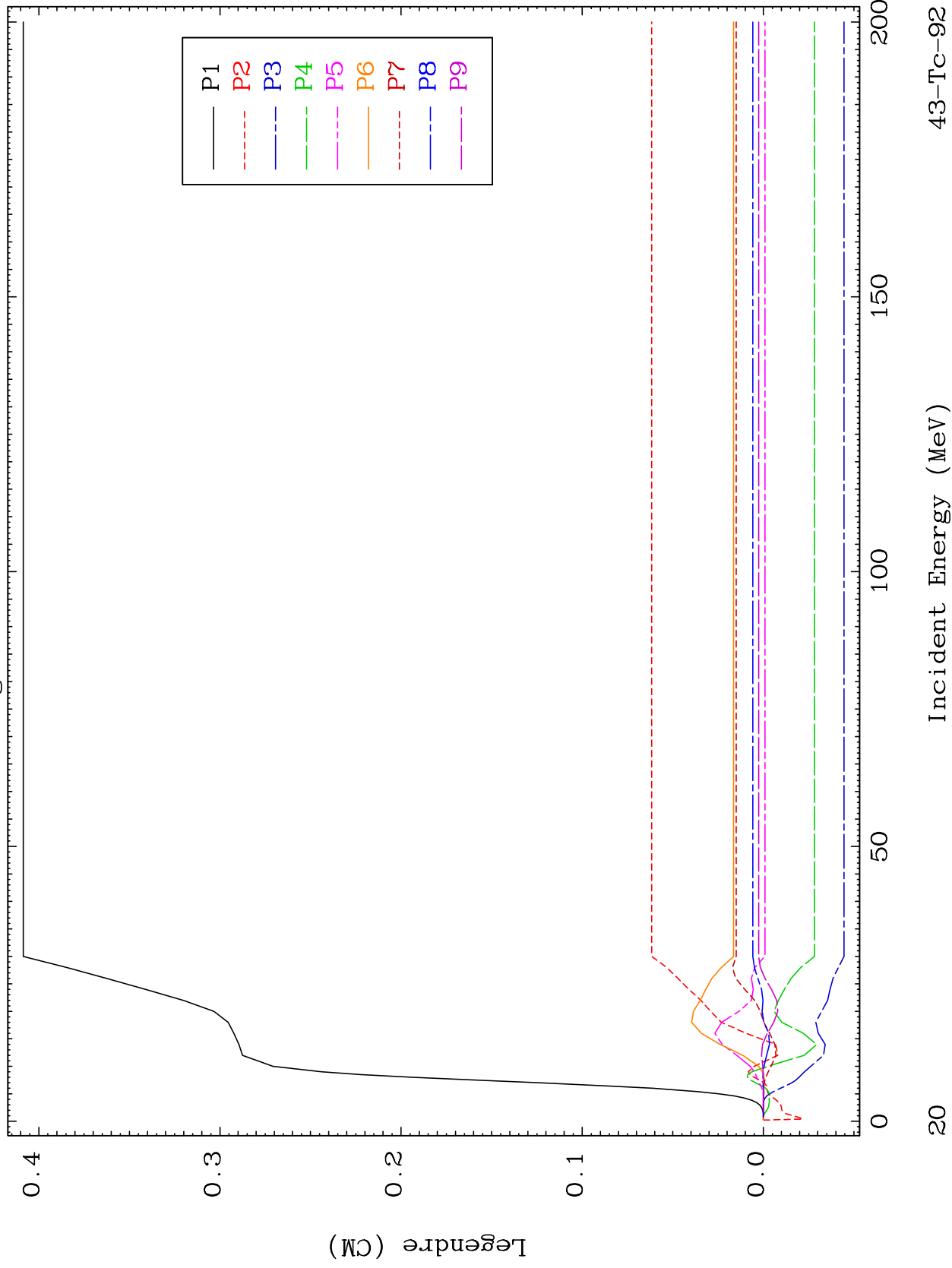
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

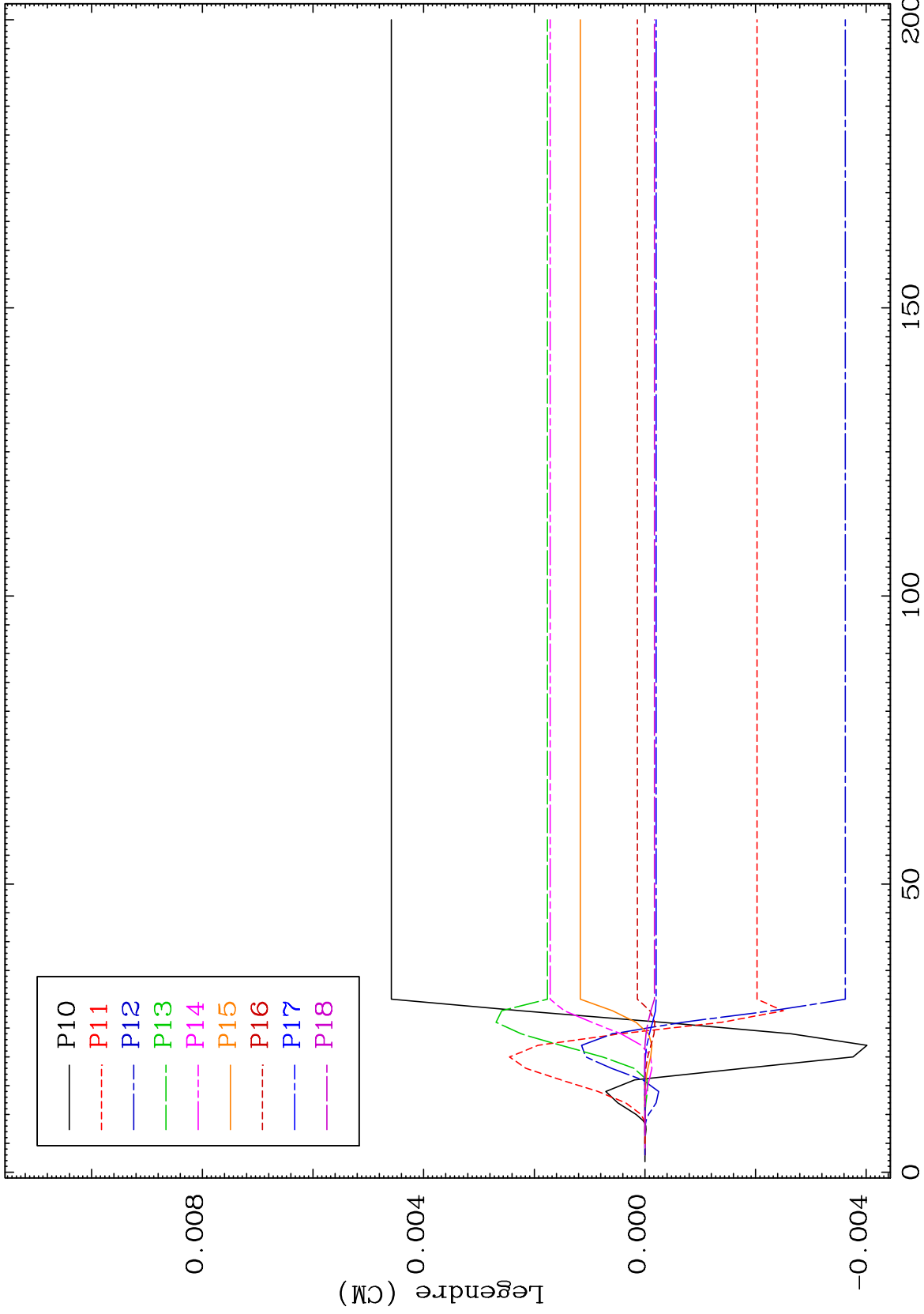
43-Tc-92



MAT 4304

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

43-Tc-92



21

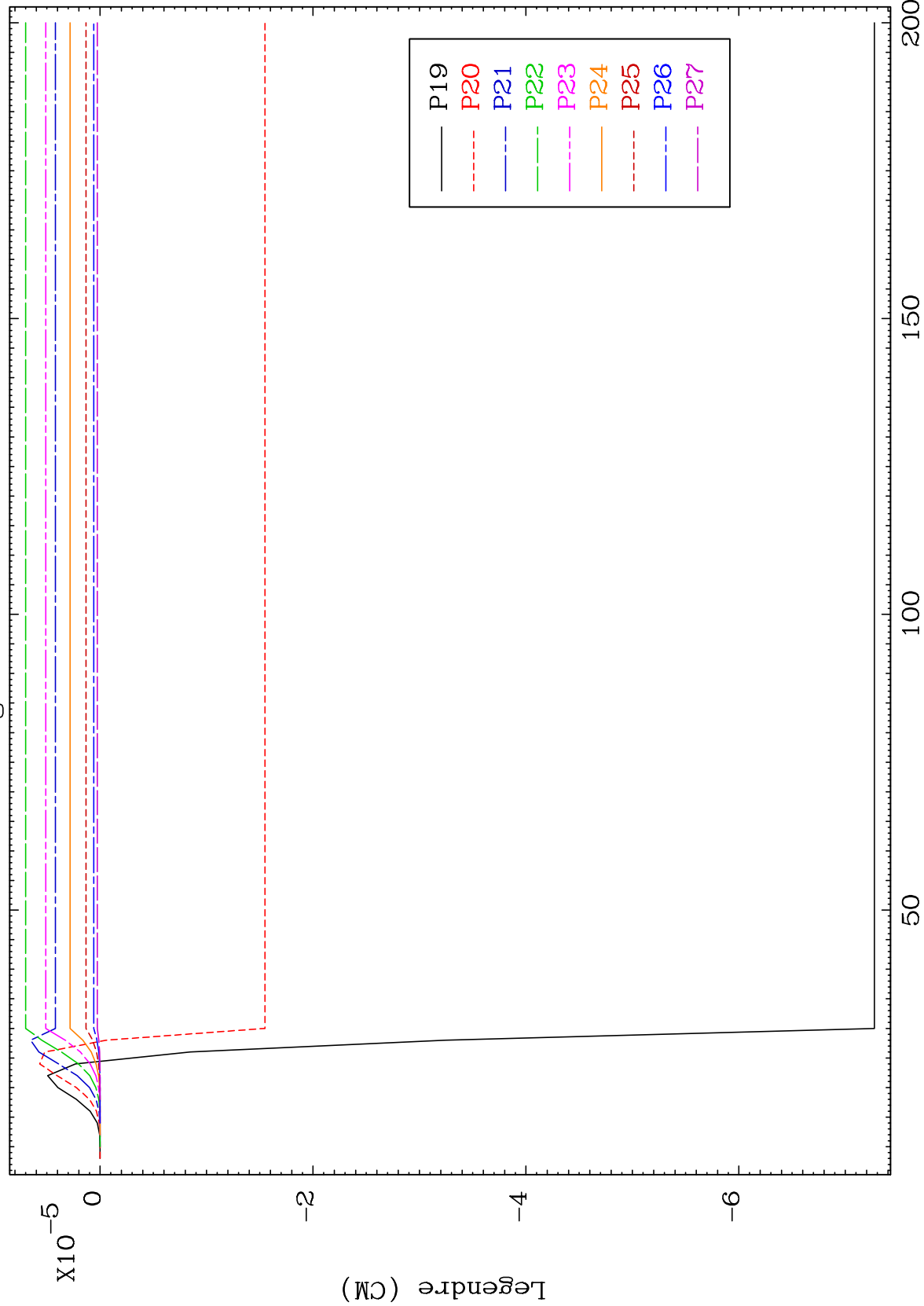
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

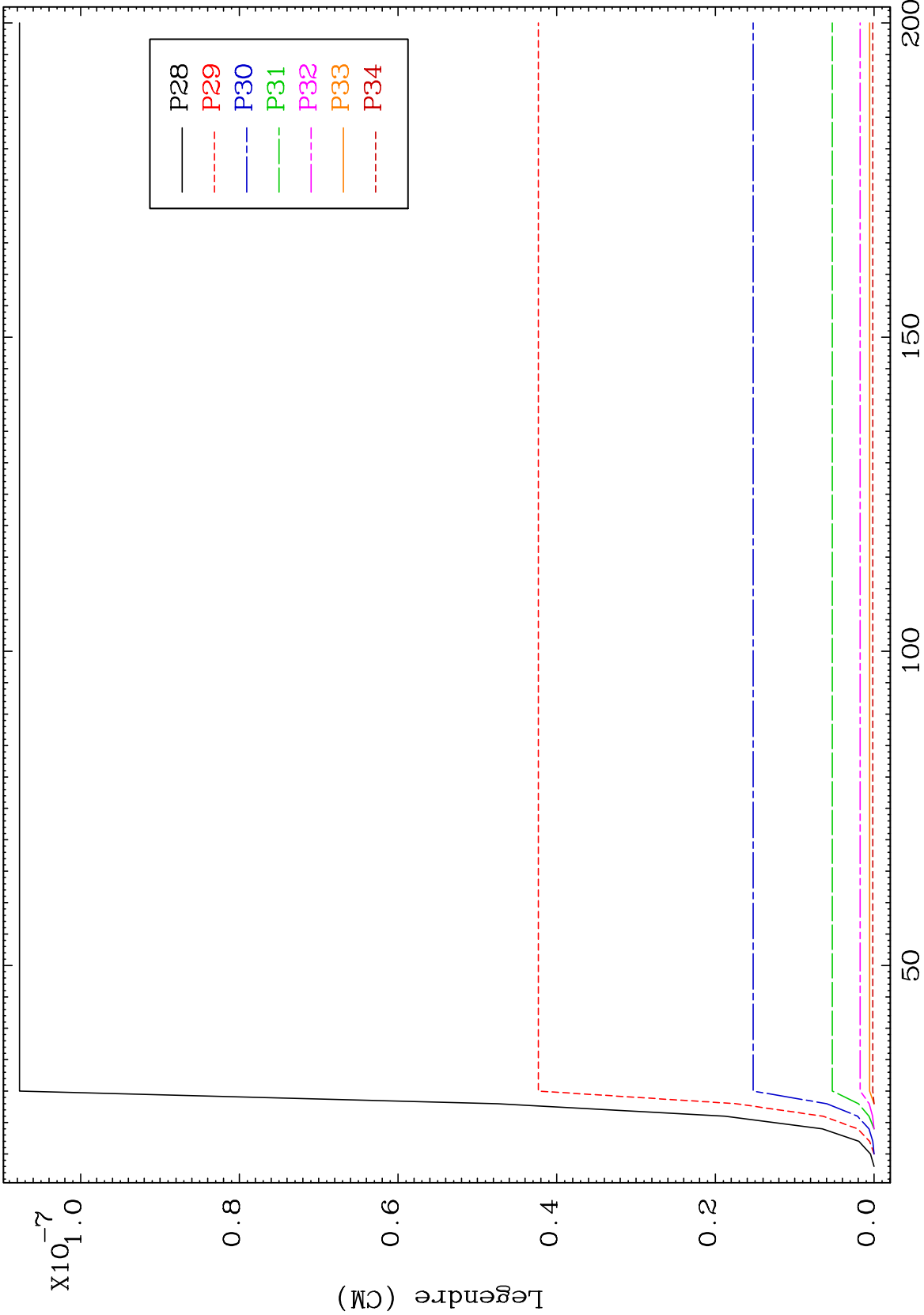
43-Tc-92



MAT 4304

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

43-Tc-92



23

Incident Energy (MeV)

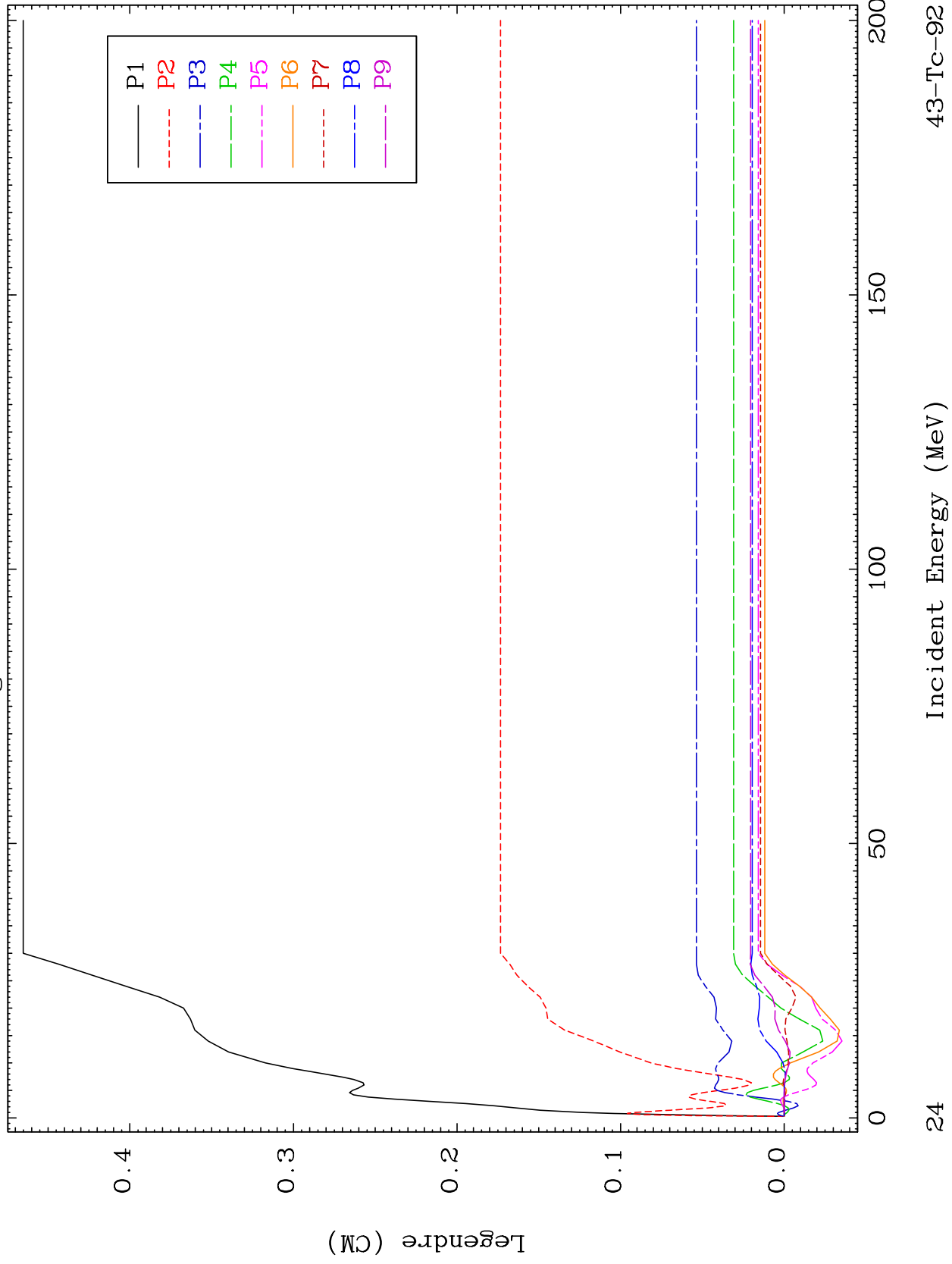
43-Tc-92



MAT 4304

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

43-Tc-92



43-Tc-92

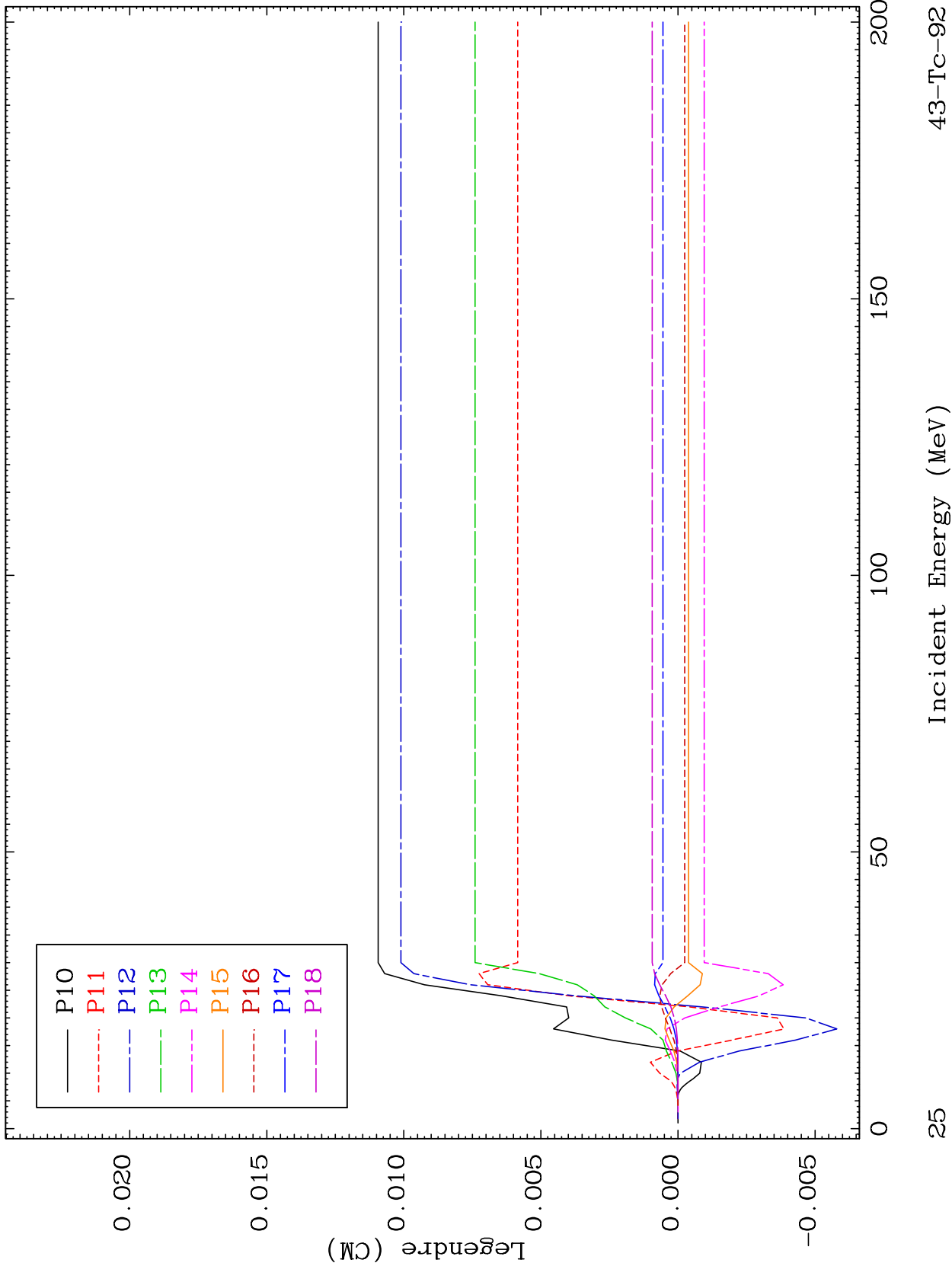
Incident Energy (MeV)

24

MAT 4304

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

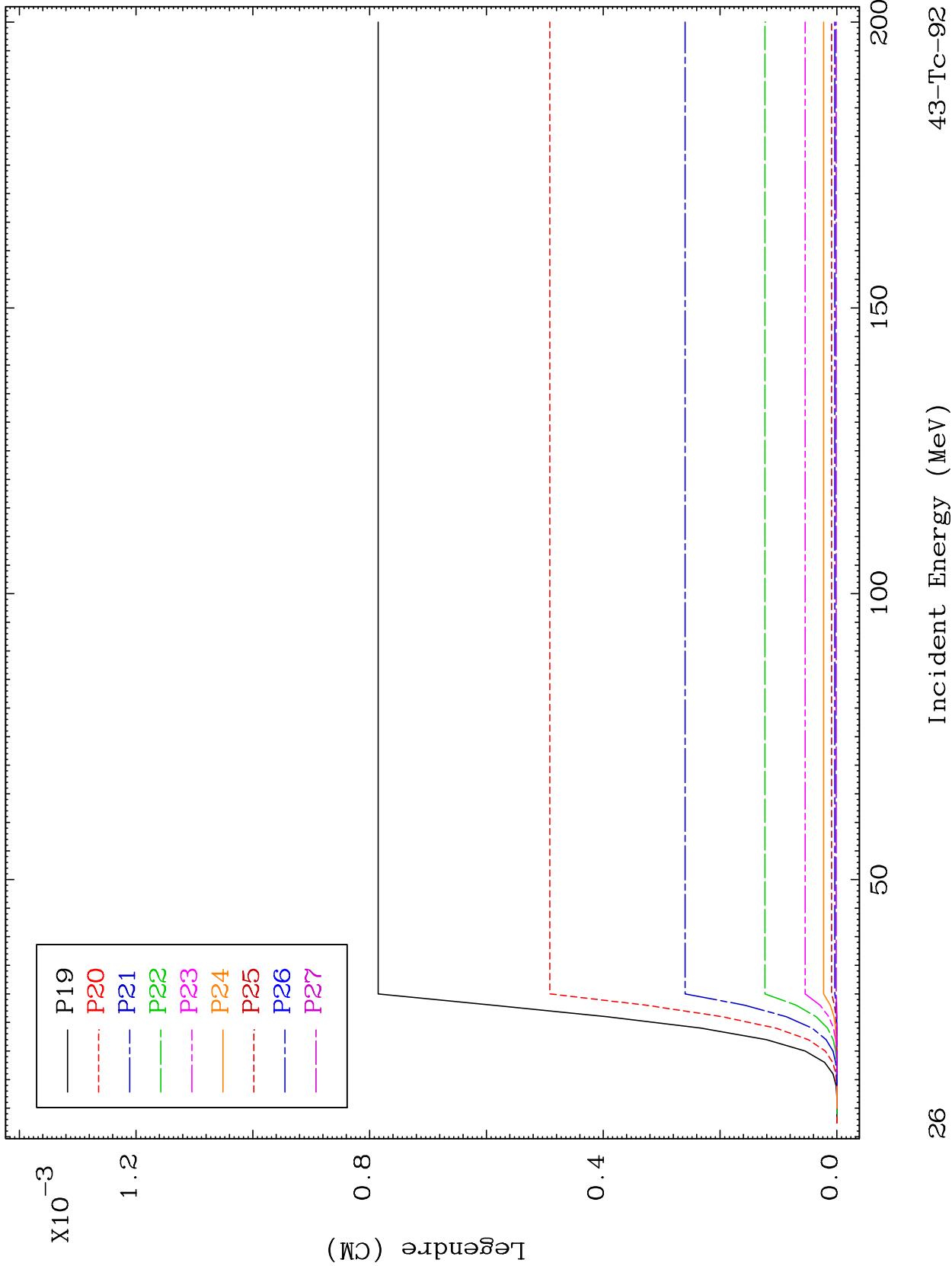
43-Tc-92



43-Tc-92

Incident Energy (MeV)

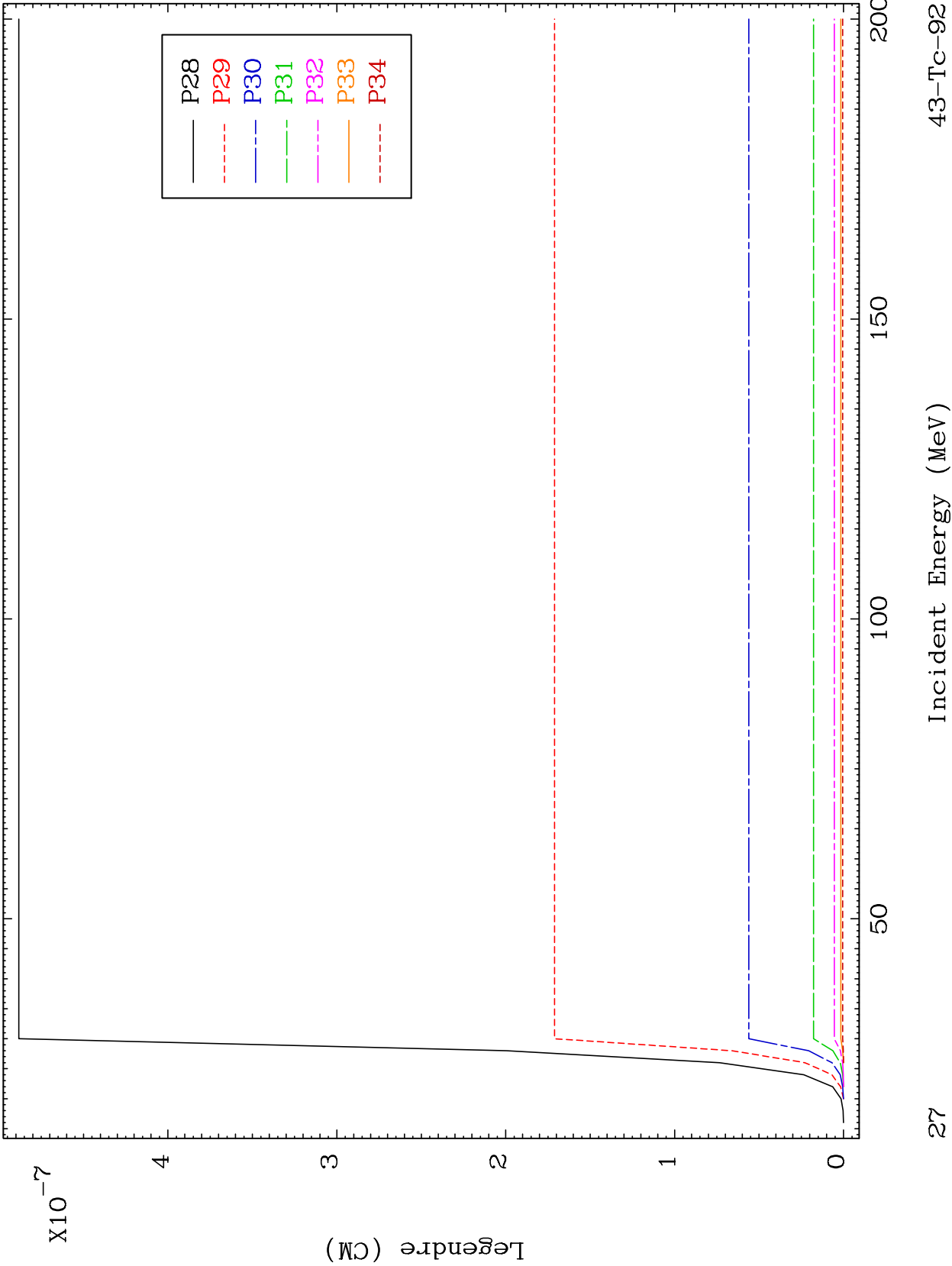
25



MAT 4304

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

43-Tc-92



27

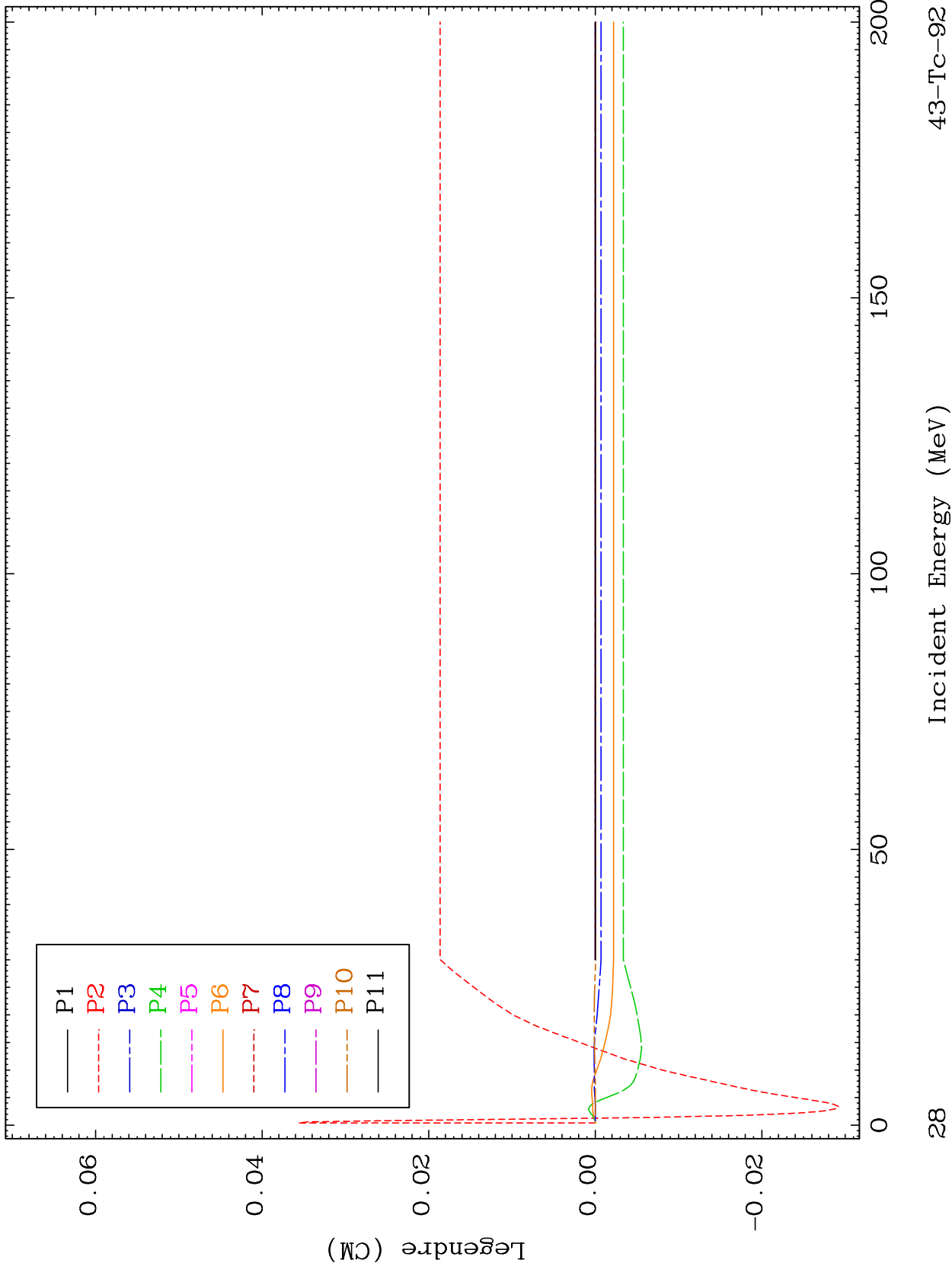
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

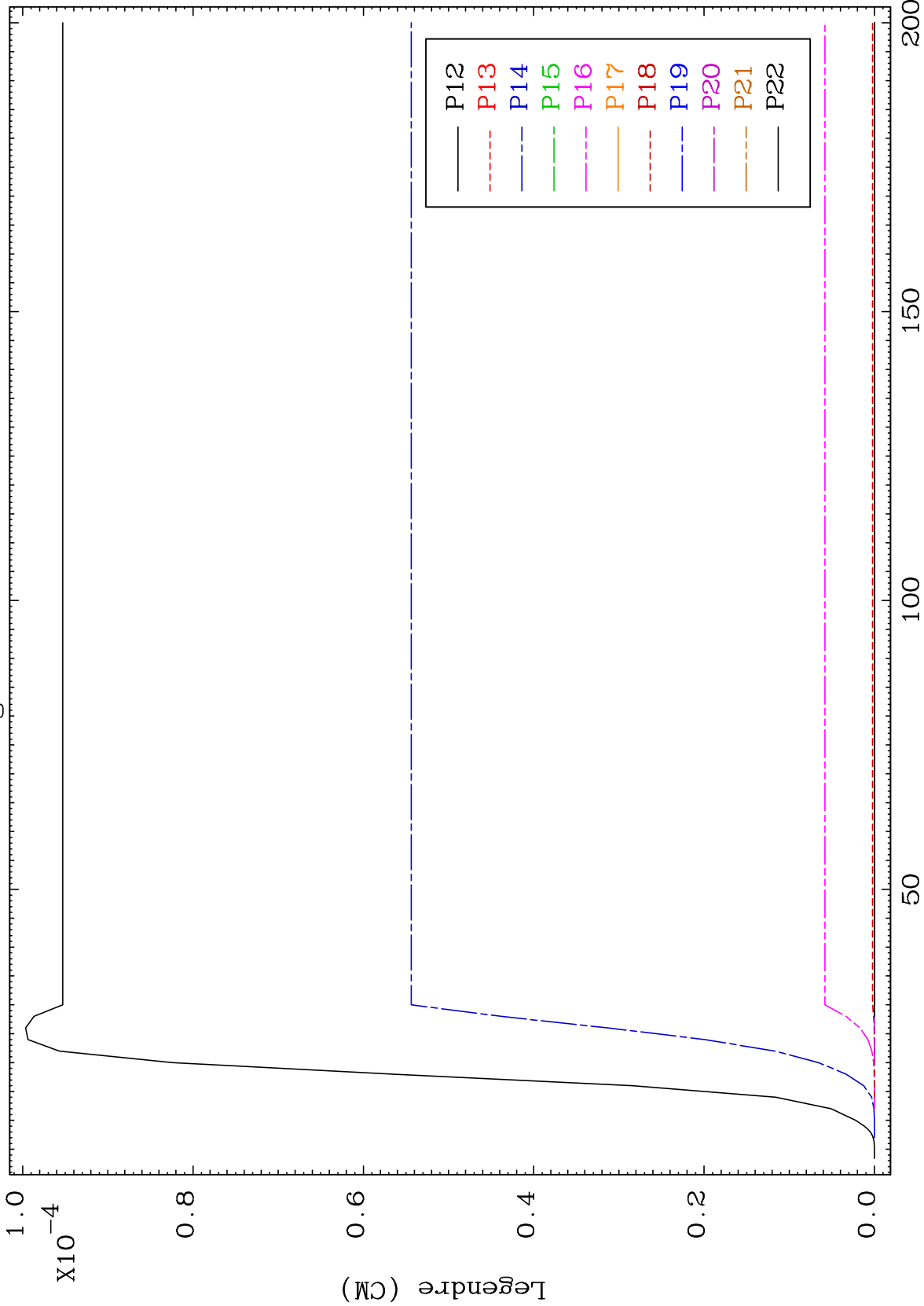
43-Tc-92



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Incident Energy (MeV)

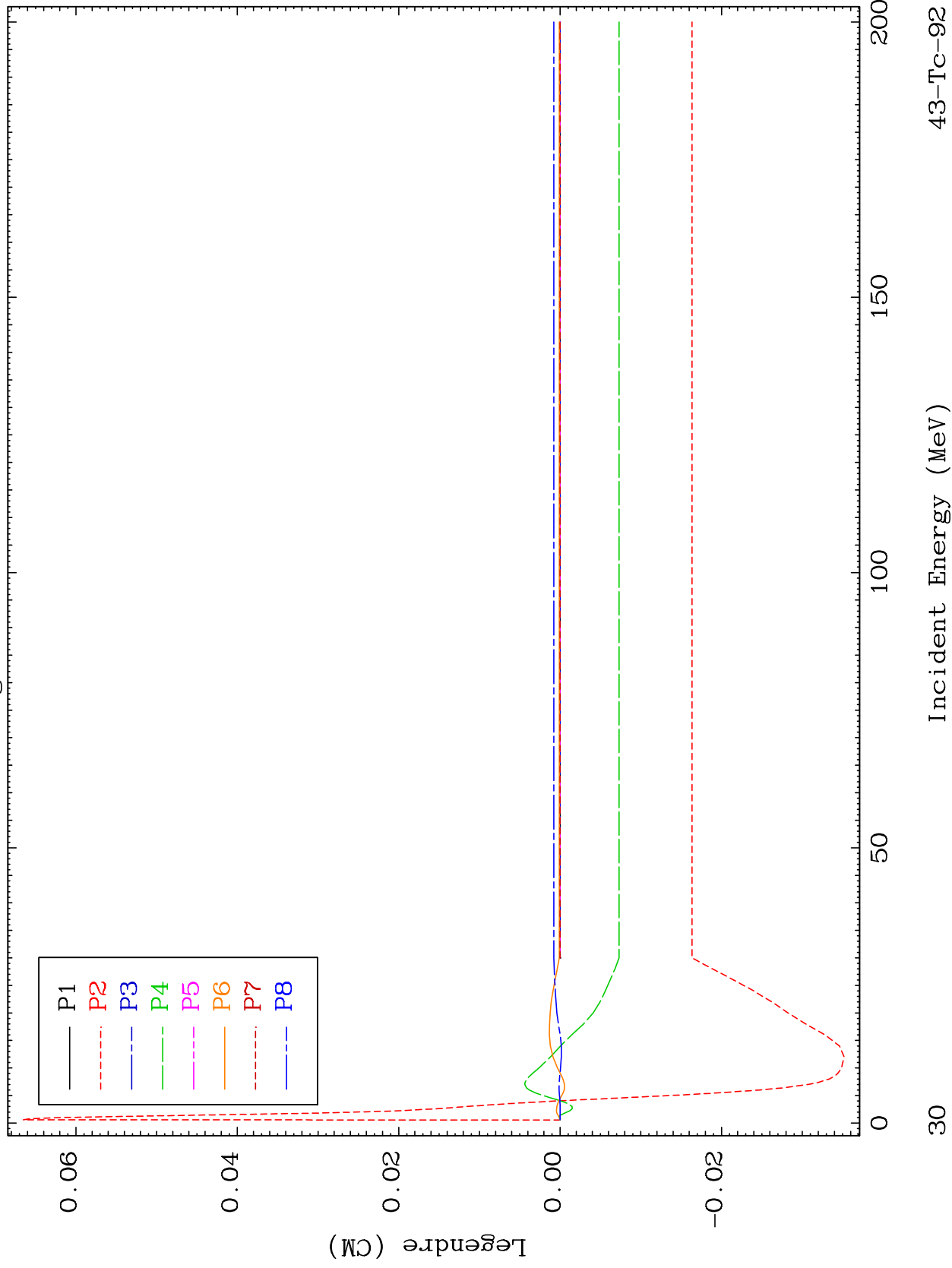
43-Tc-92



MAT 4304

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

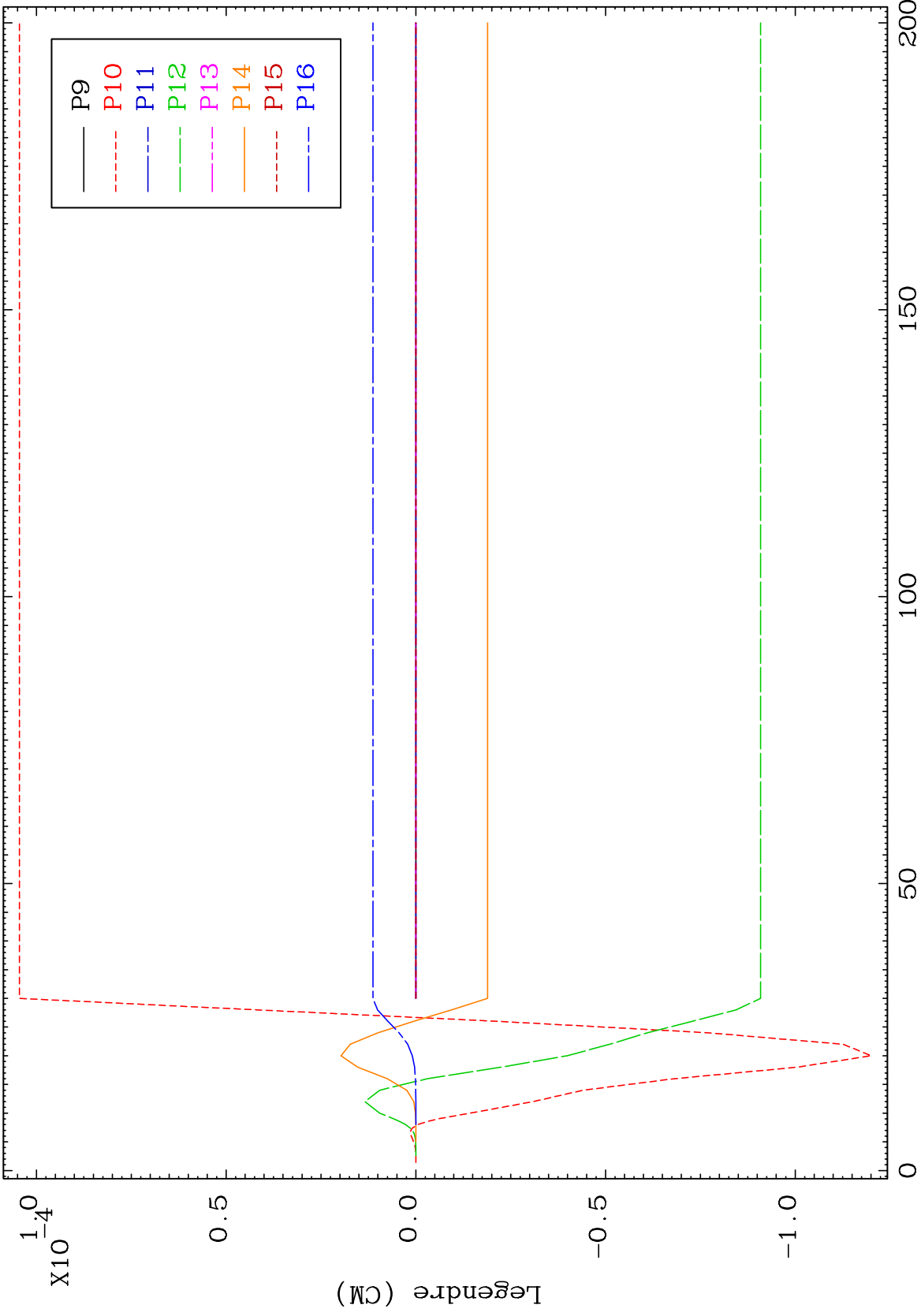
43-Tc-92



MAT 4304

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

43-Tc-92

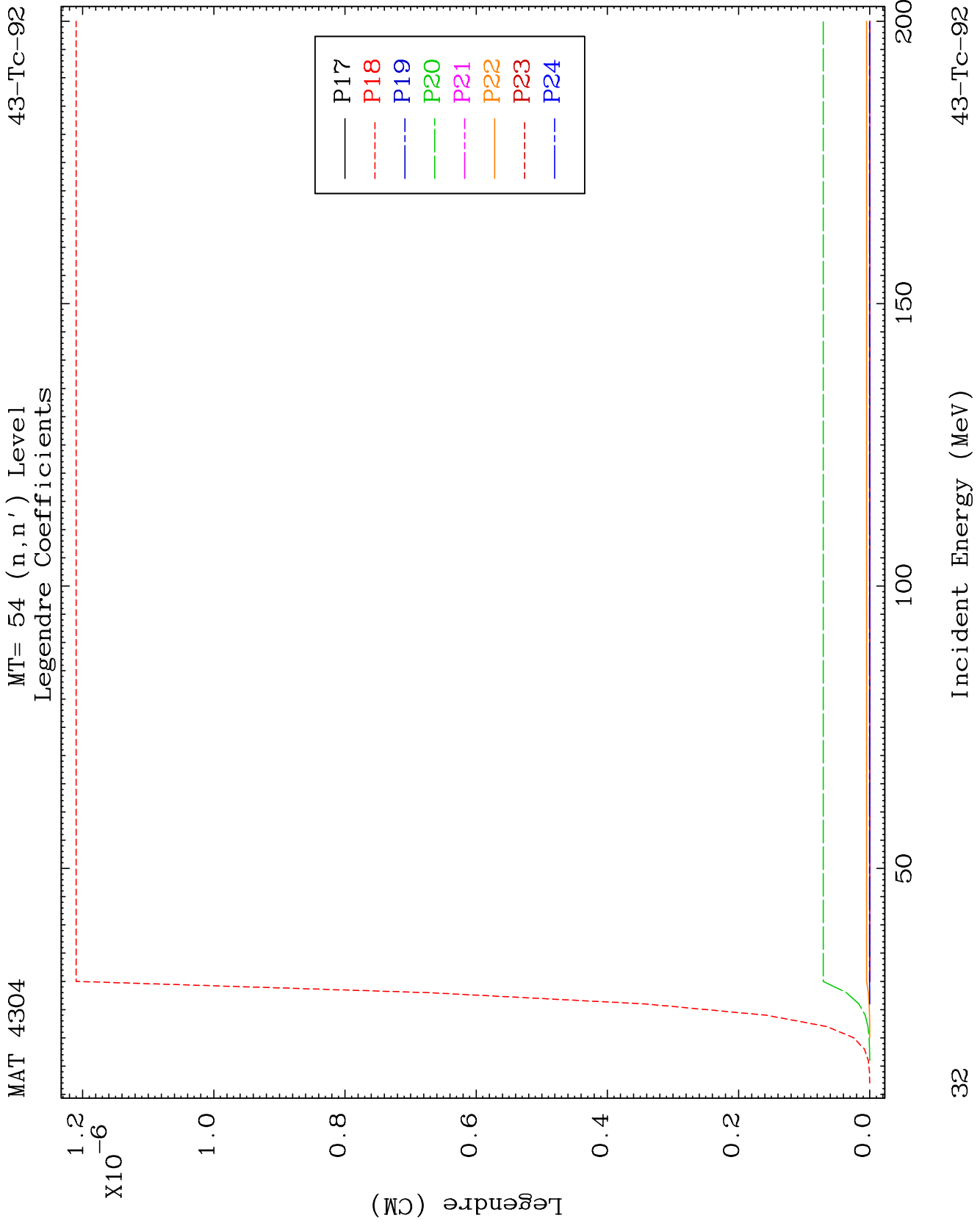


31

Incident Energy (MeV)

43-Tc-92

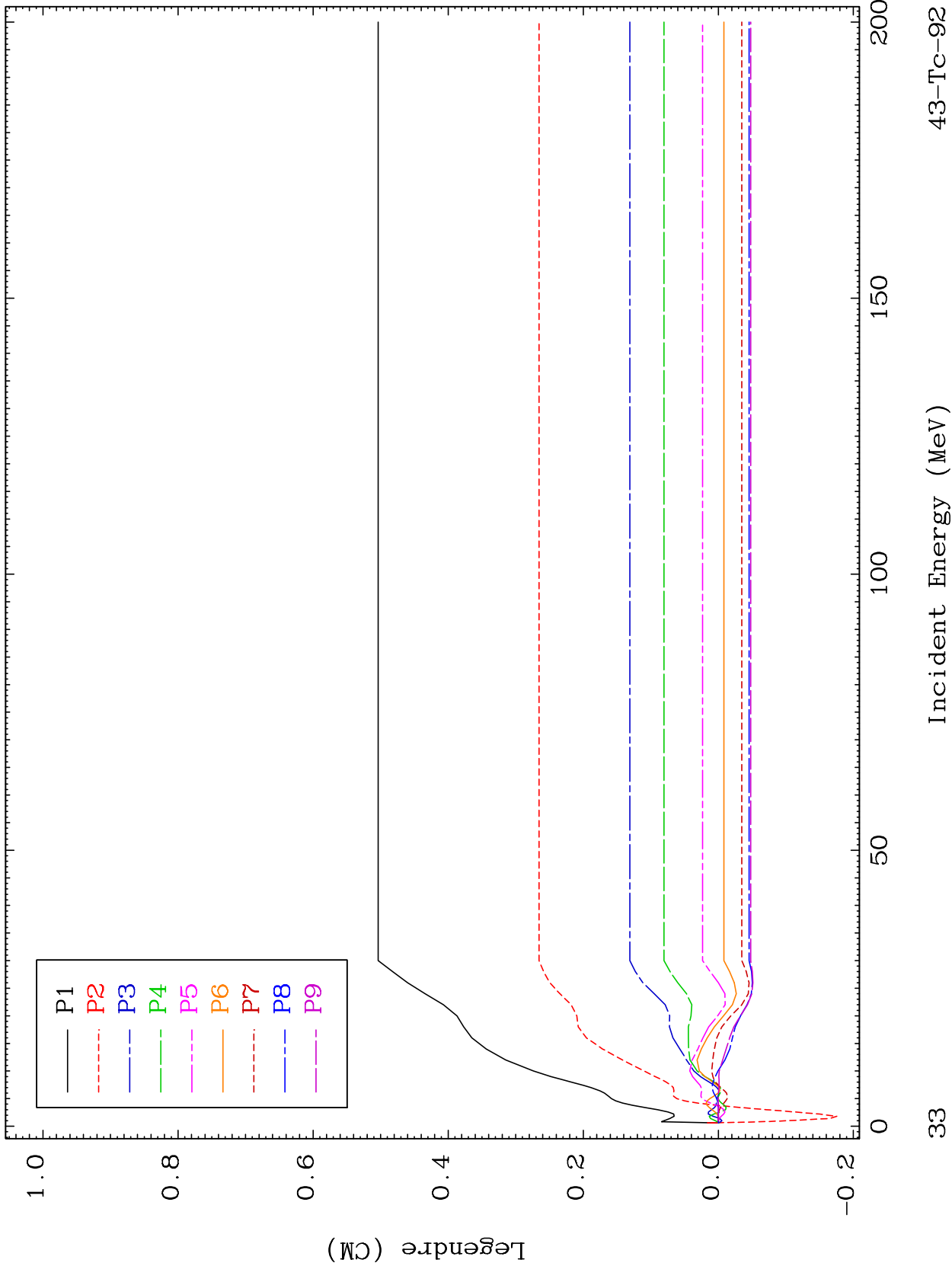




MAT 4304

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

43-Tc-92



33

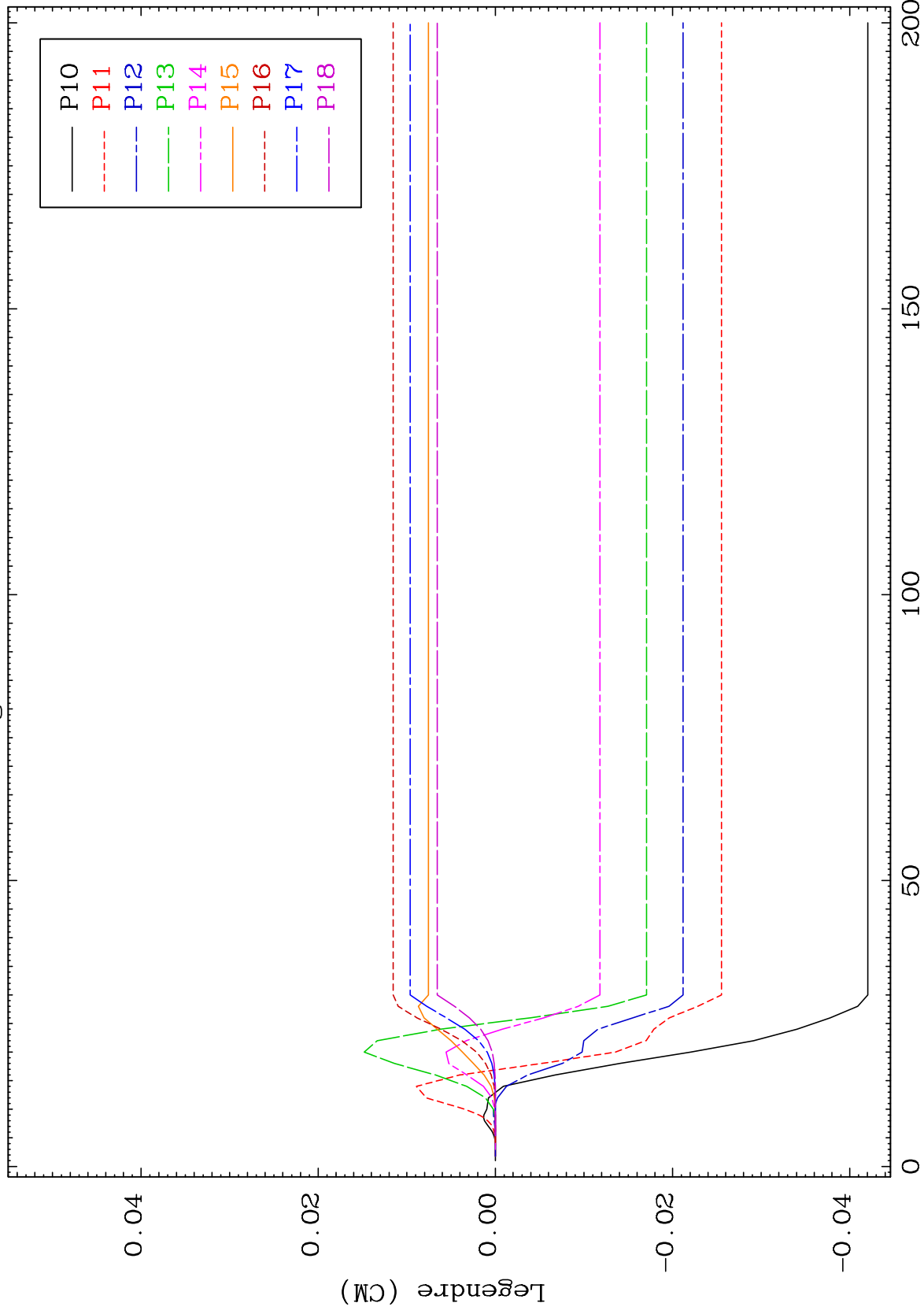
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



34

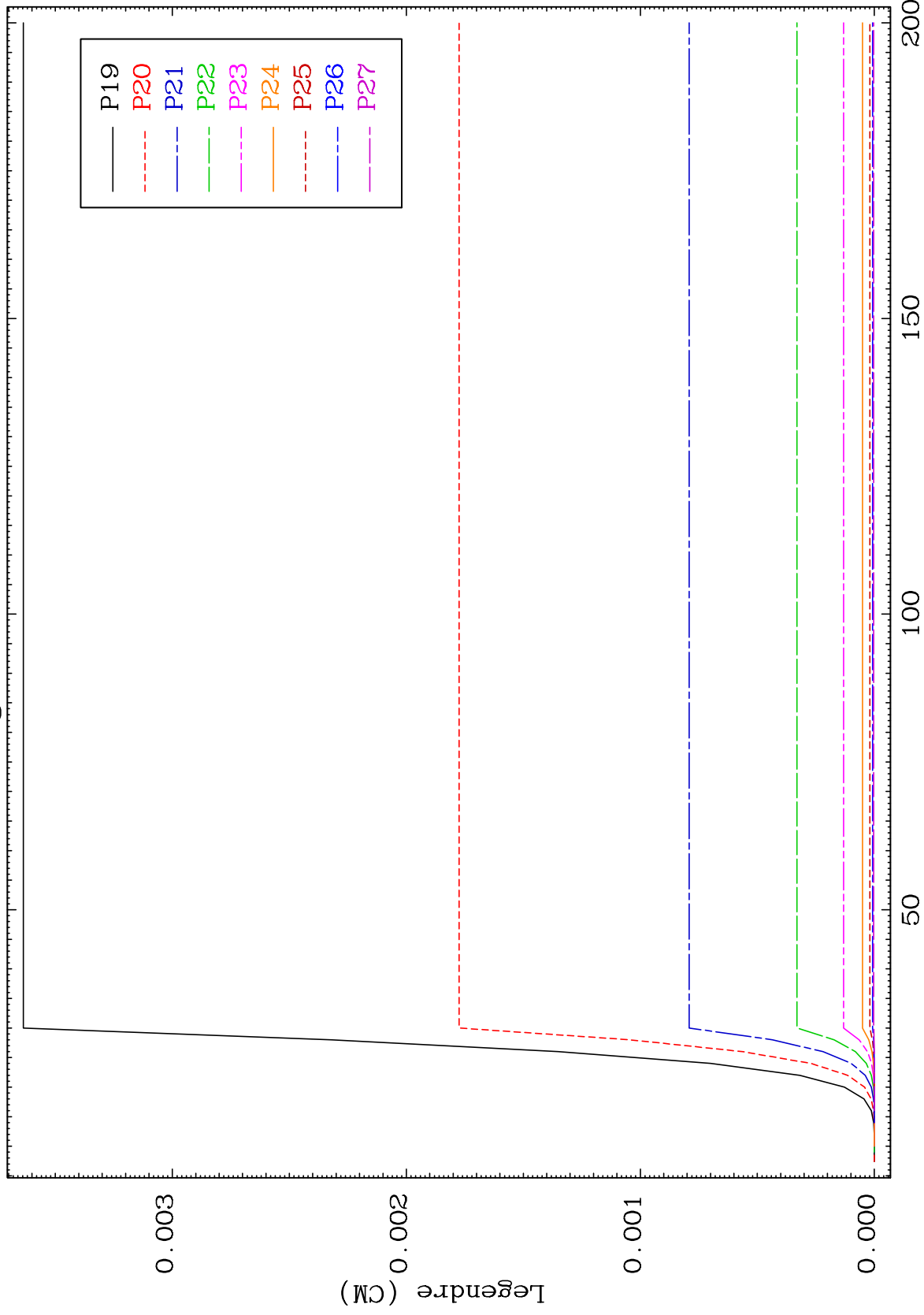
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



35

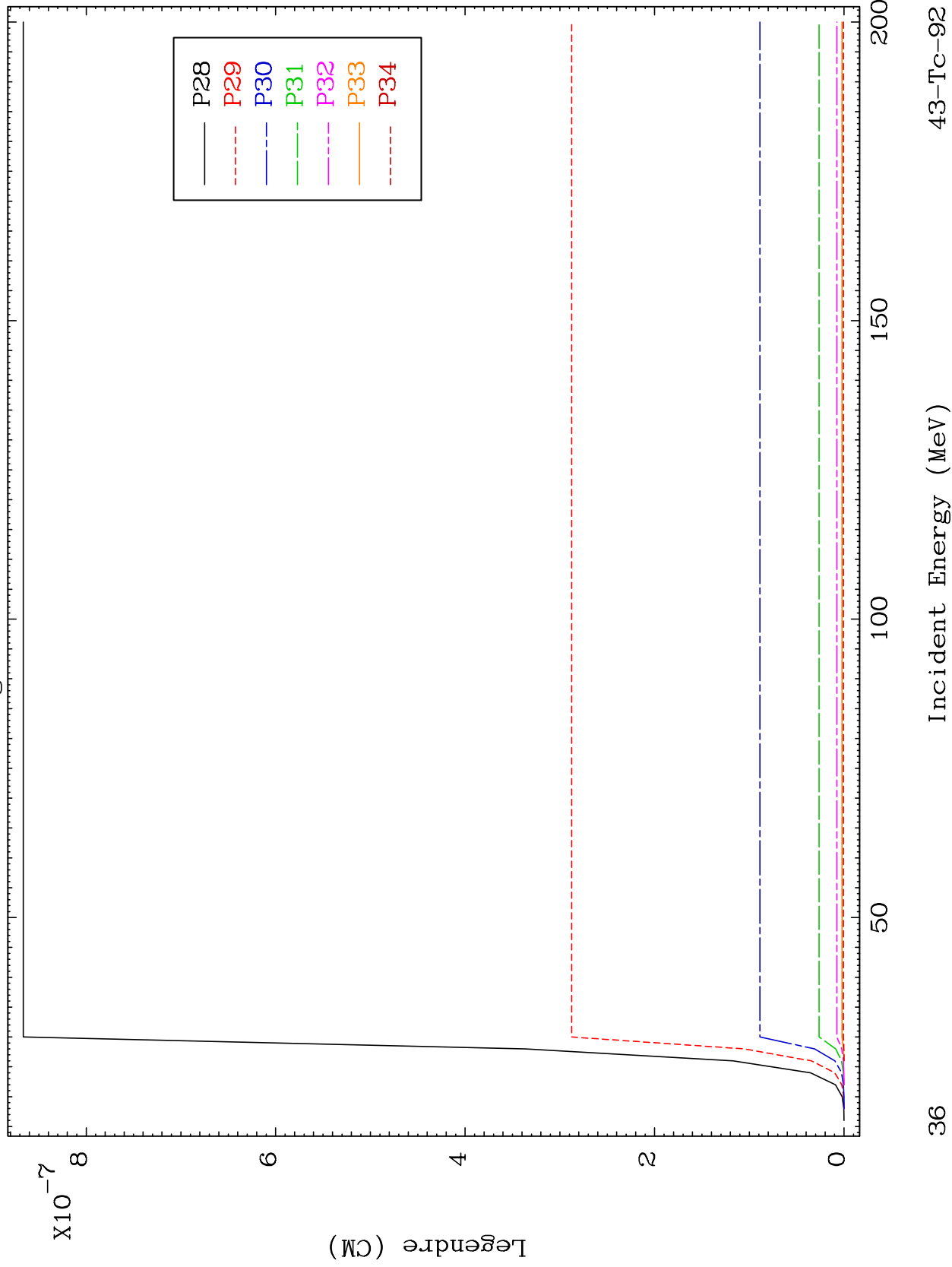
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

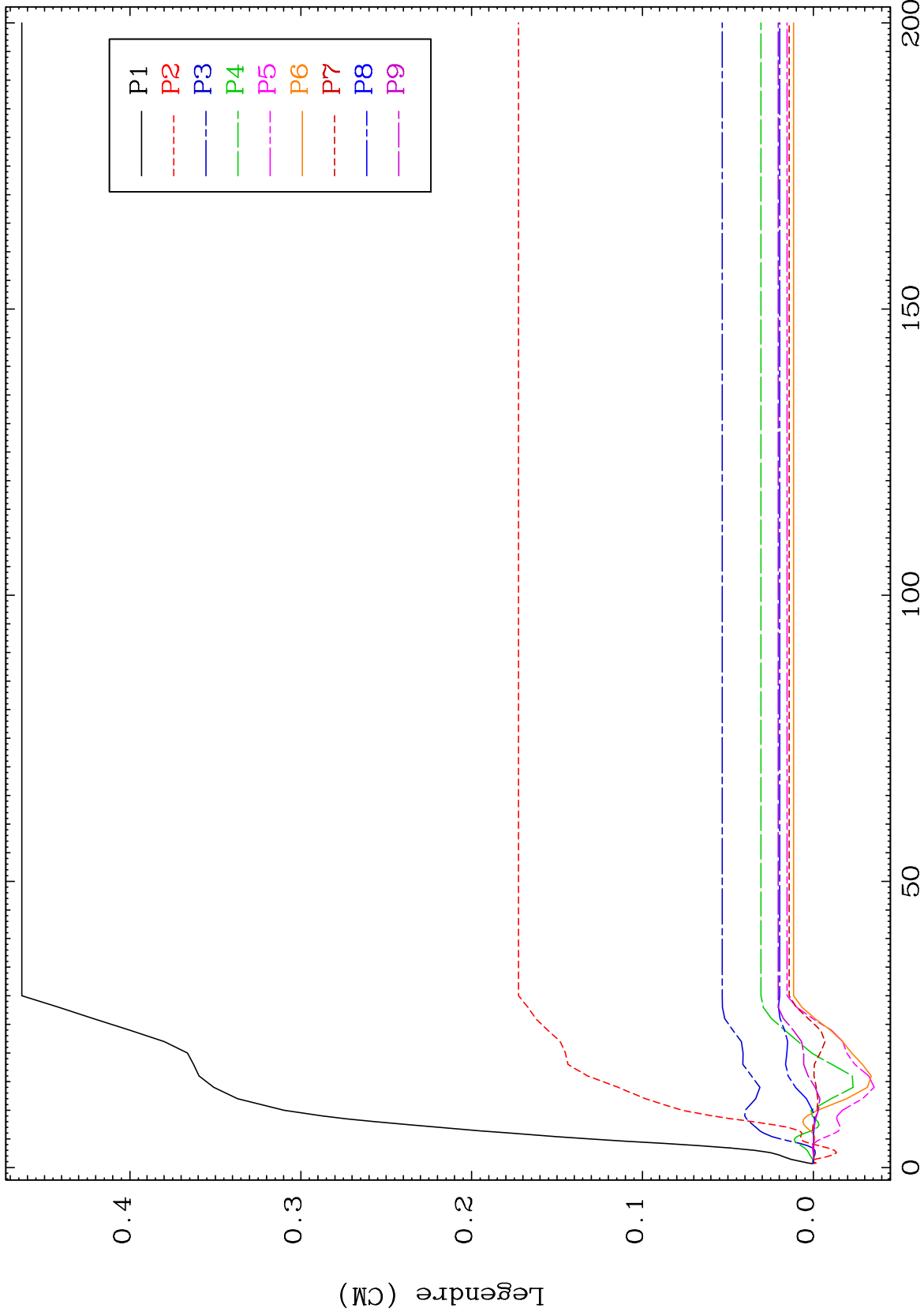
43-Tc-92



MAT 4304

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

43-Tc-92



37

Incident Energy (MeV)

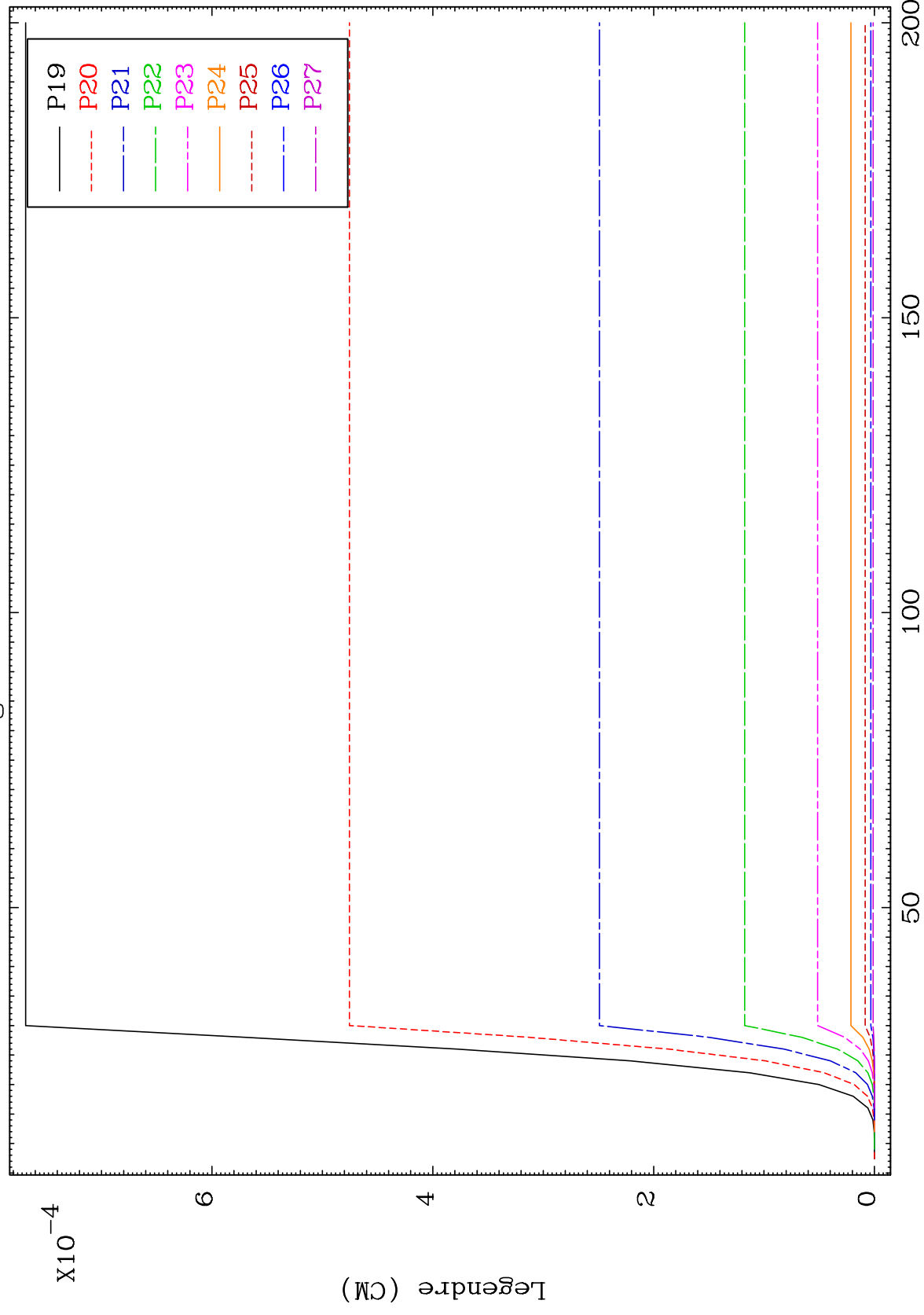
43-Tc-92



MAT 4304

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

43-Tc-92



39

Incident Energy (MeV)

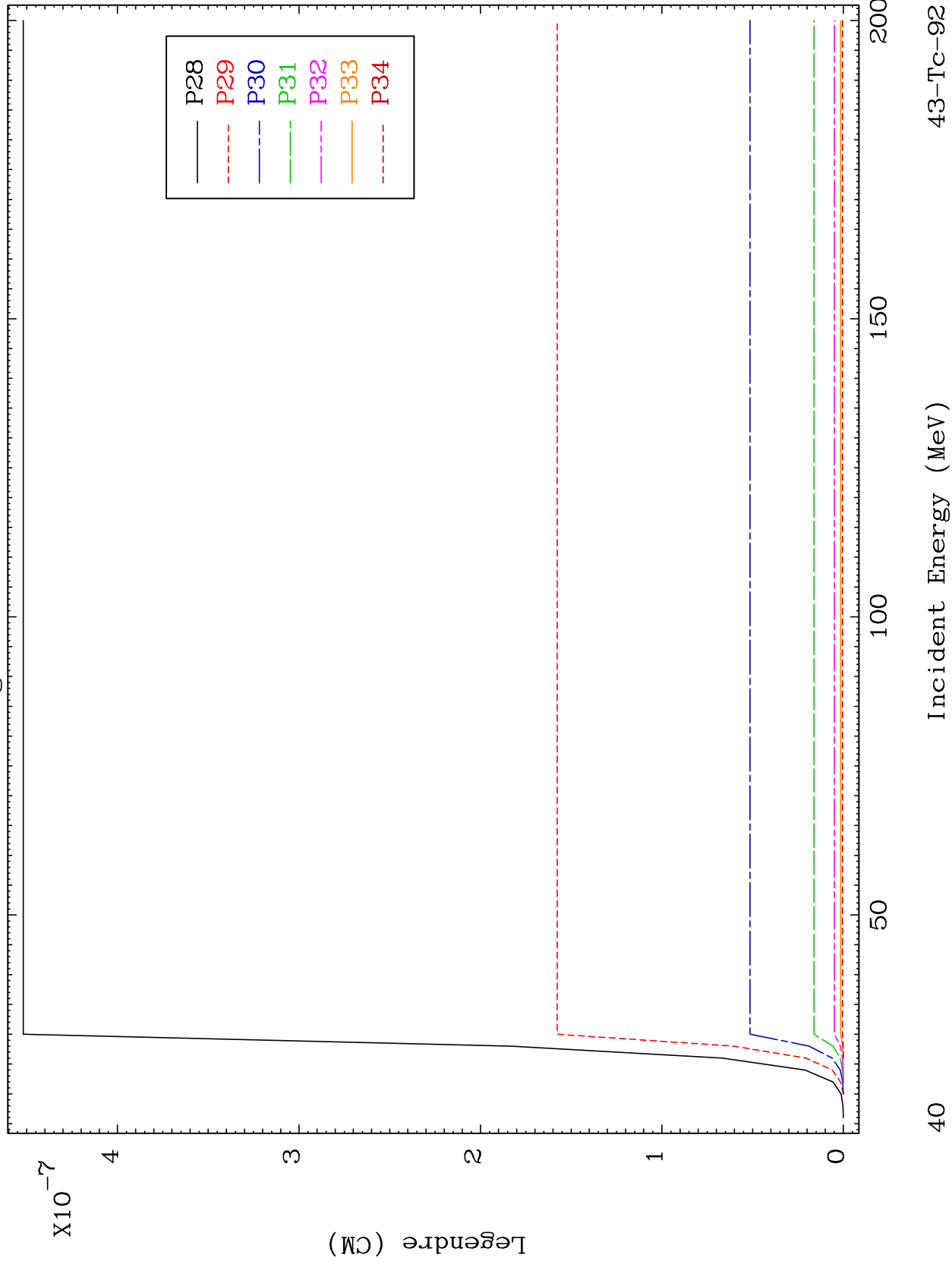
43-Tc-92

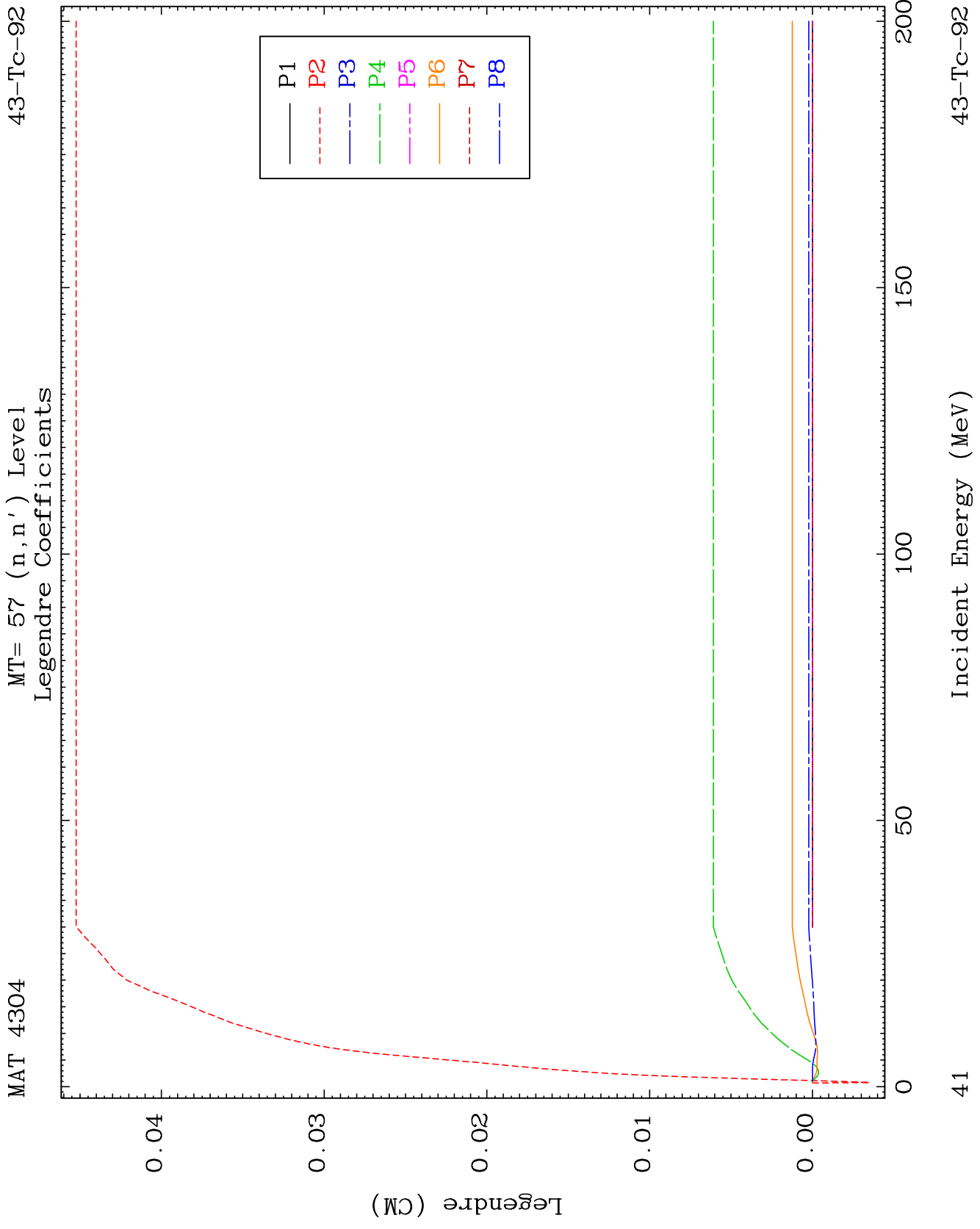


MAT 4304

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

43-Tc-92



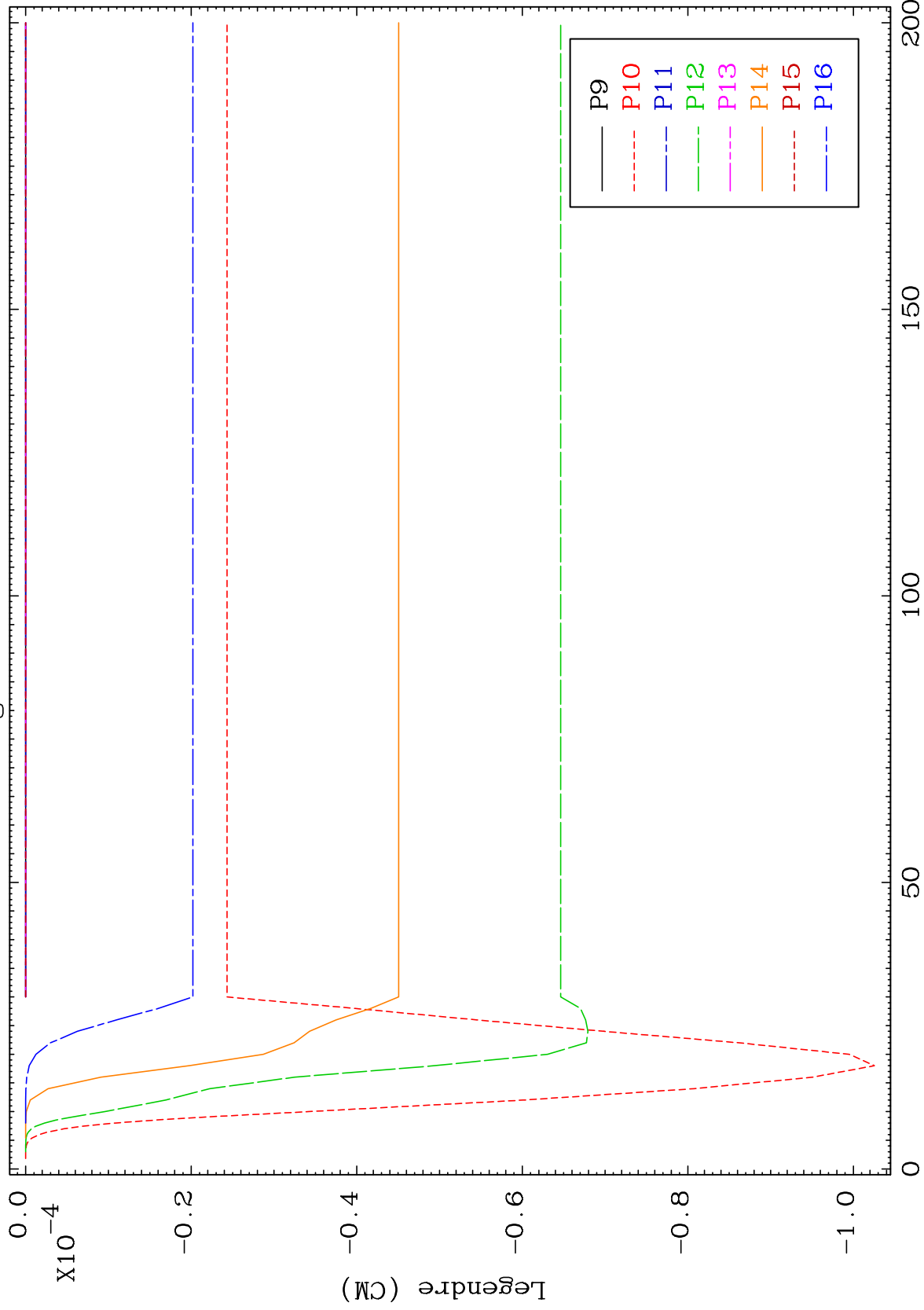


MAT 4304

MT= 57 (n,n') Level

43-Tc-92

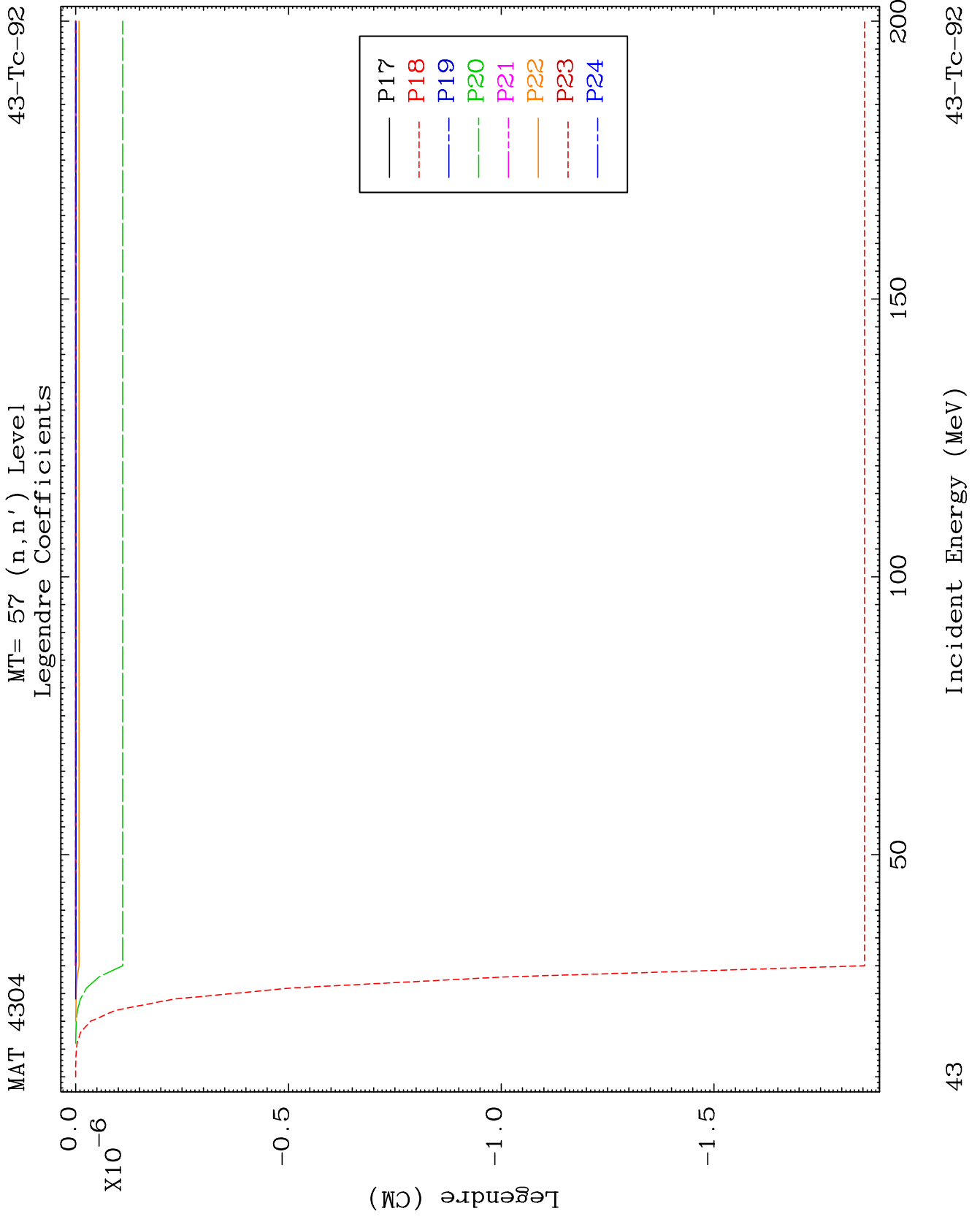
Legendre Coefficients



42

Incident Energy (MeV)

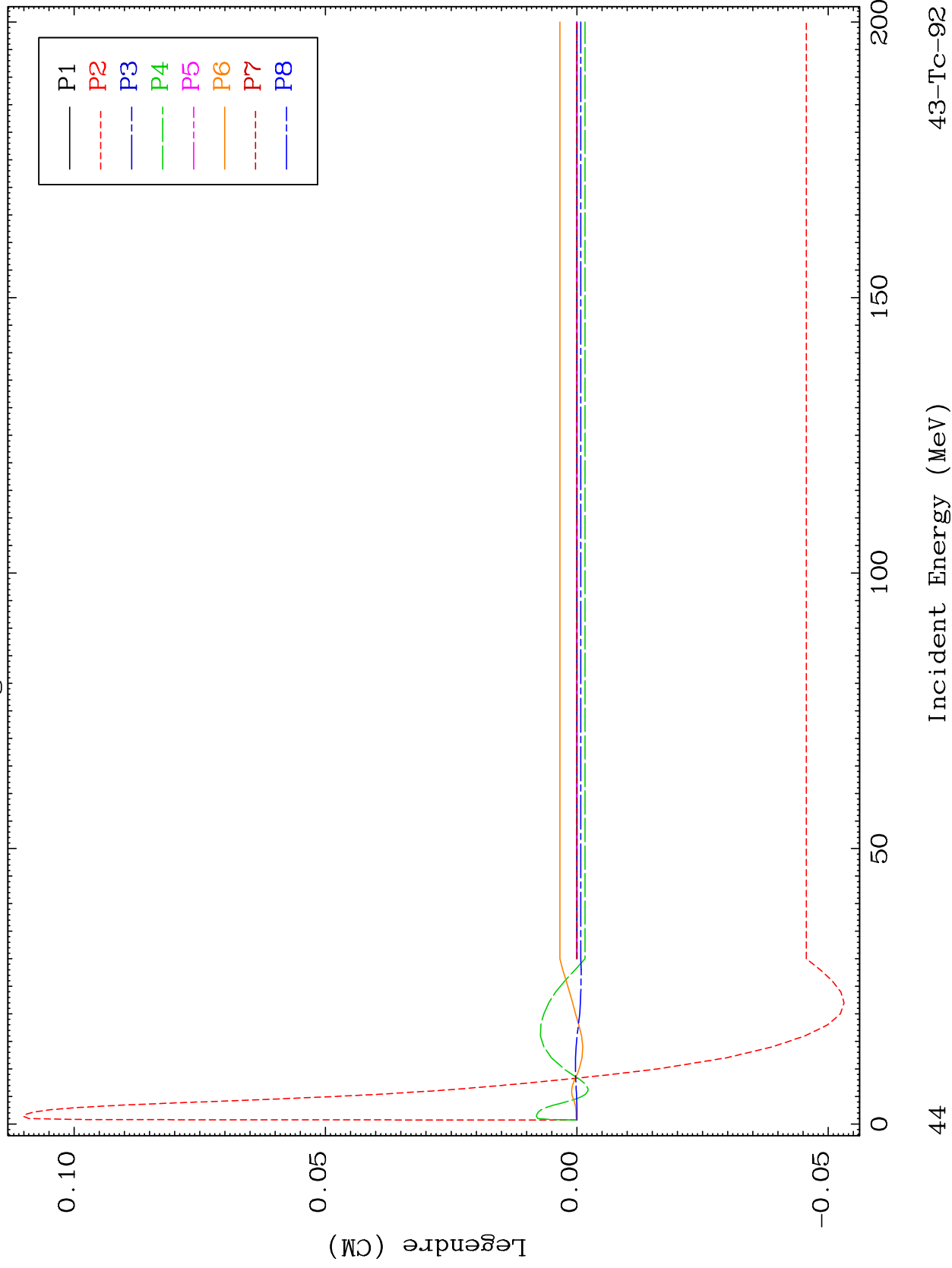
43-Tc-92



MAT 4304

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

43-Tc-92



43-Tc-92

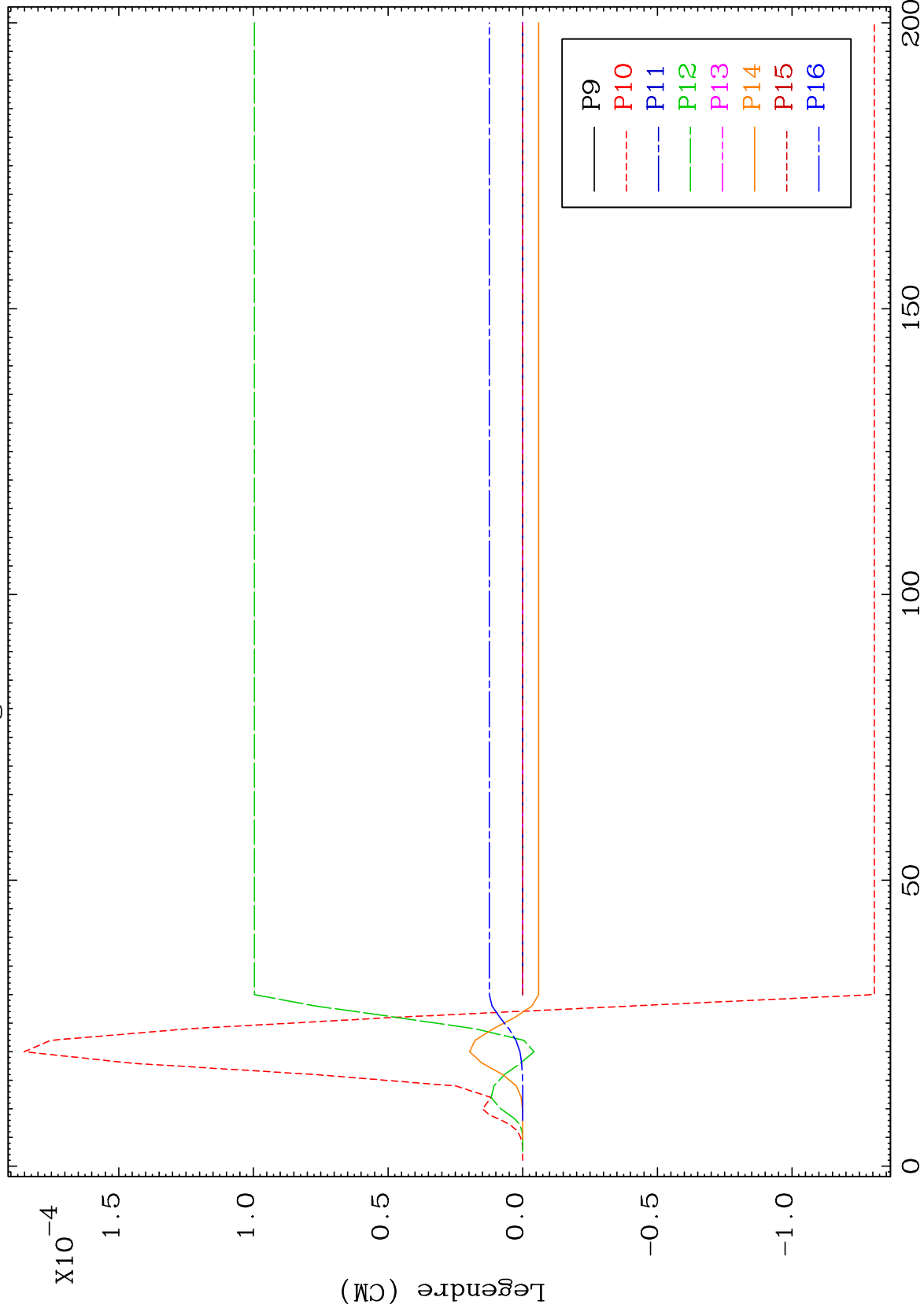
Incident Energy (MeV)

44

MAT 4304

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

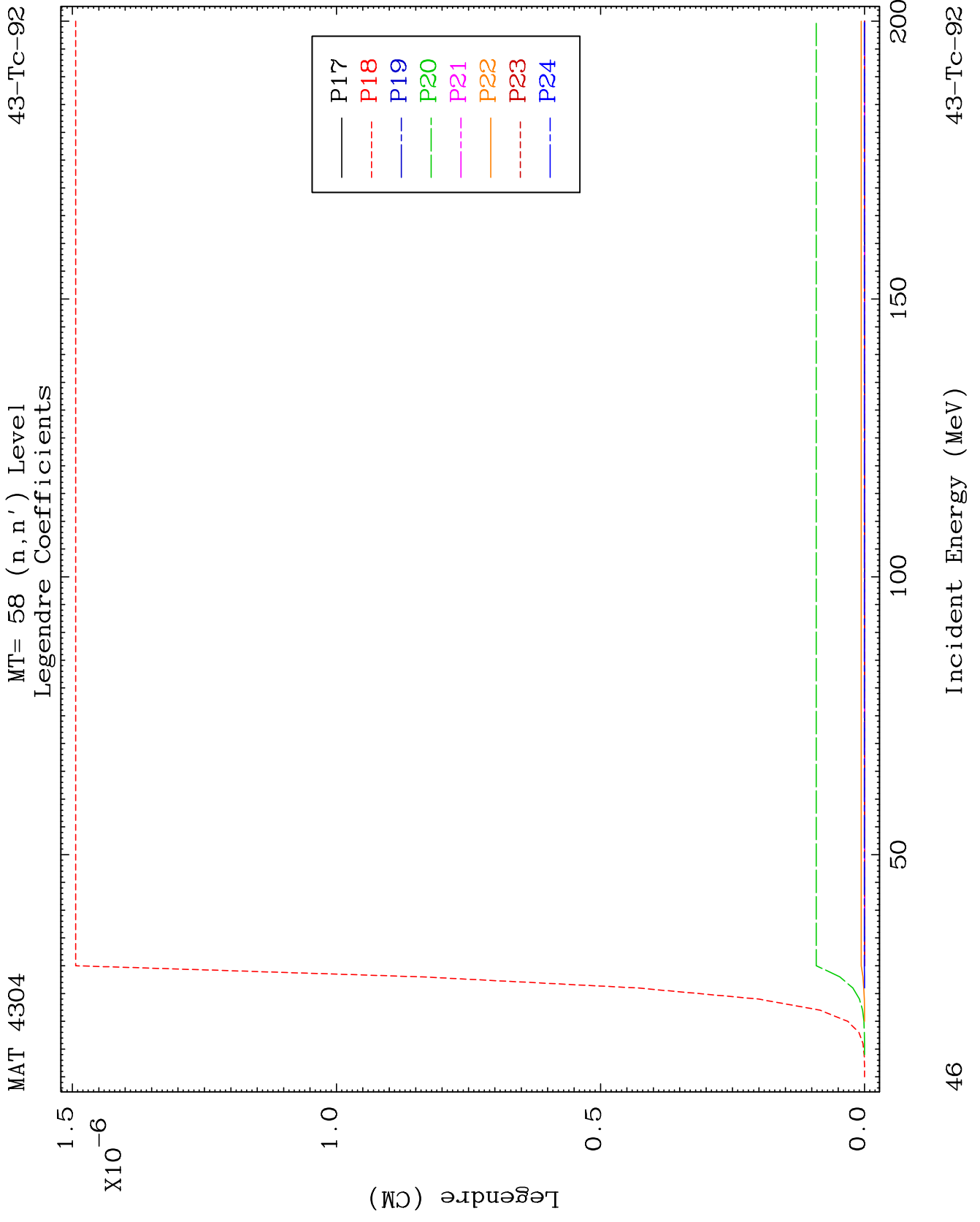
43-Tc-92



45

Incident Energy (MeV)

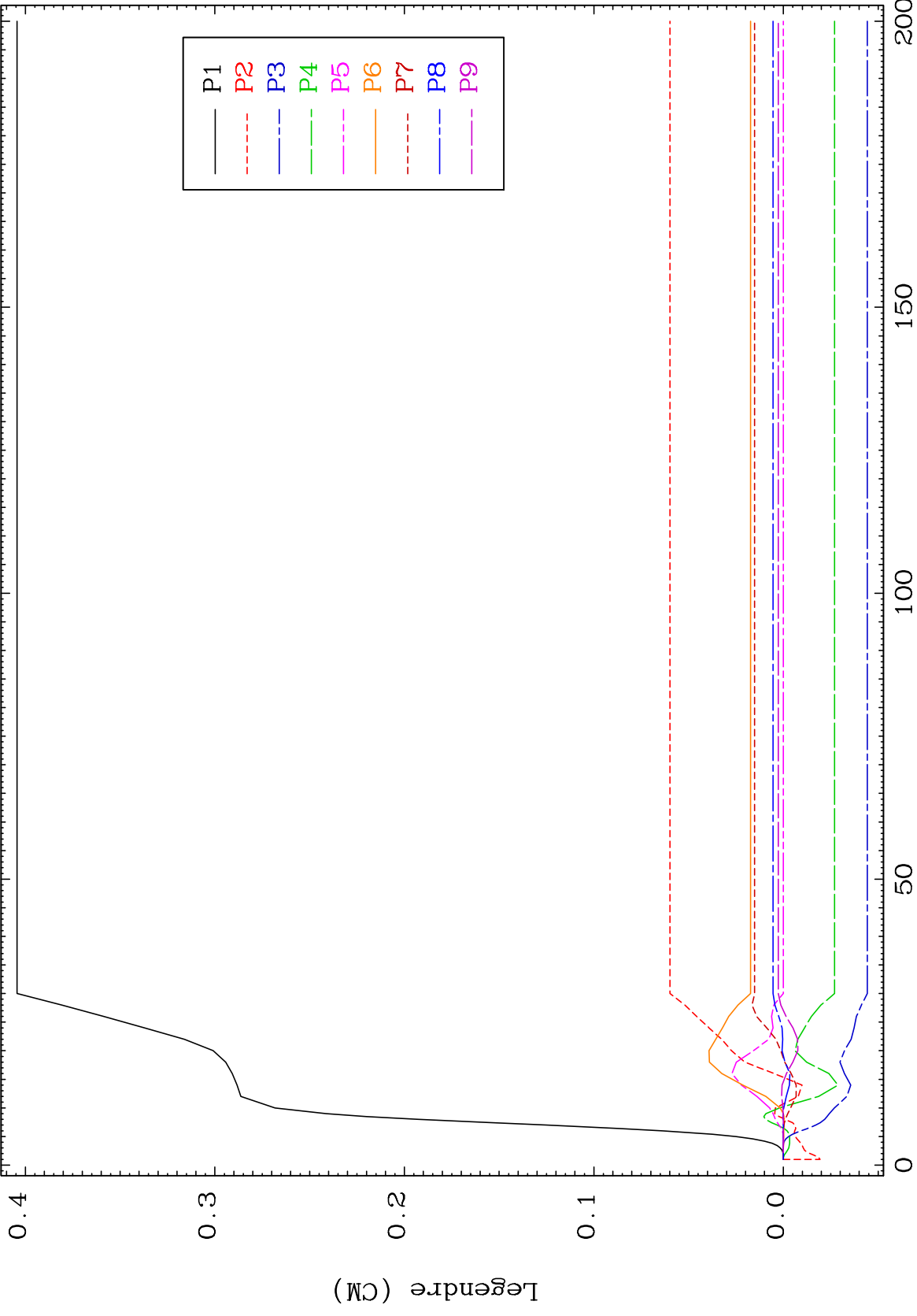
43-Tc-92



MAT 4304

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

43-Tc-92



47

Incident Energy (MeV)

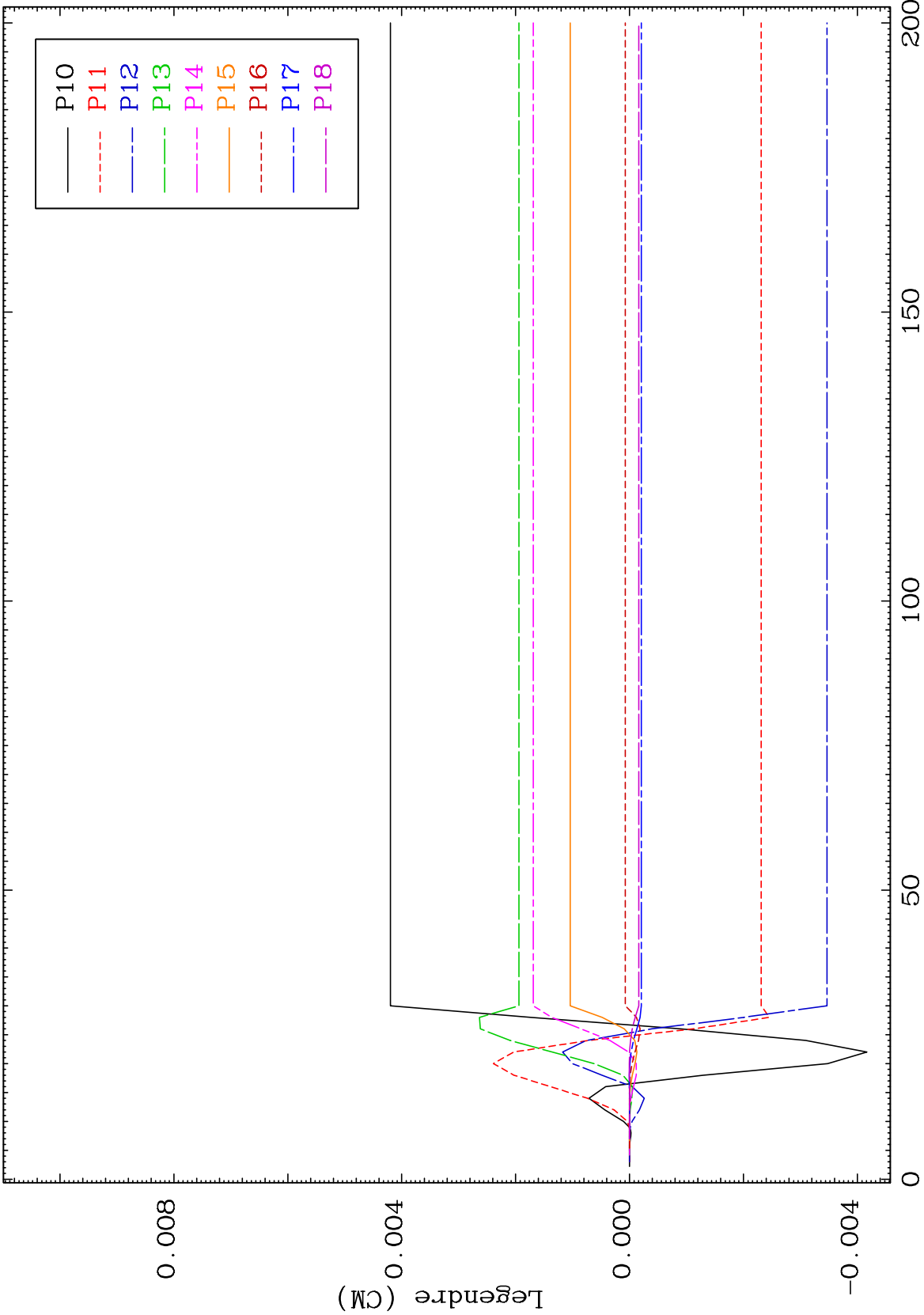
43-Tc-92



MAT 4304

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

43-Tc-92



48

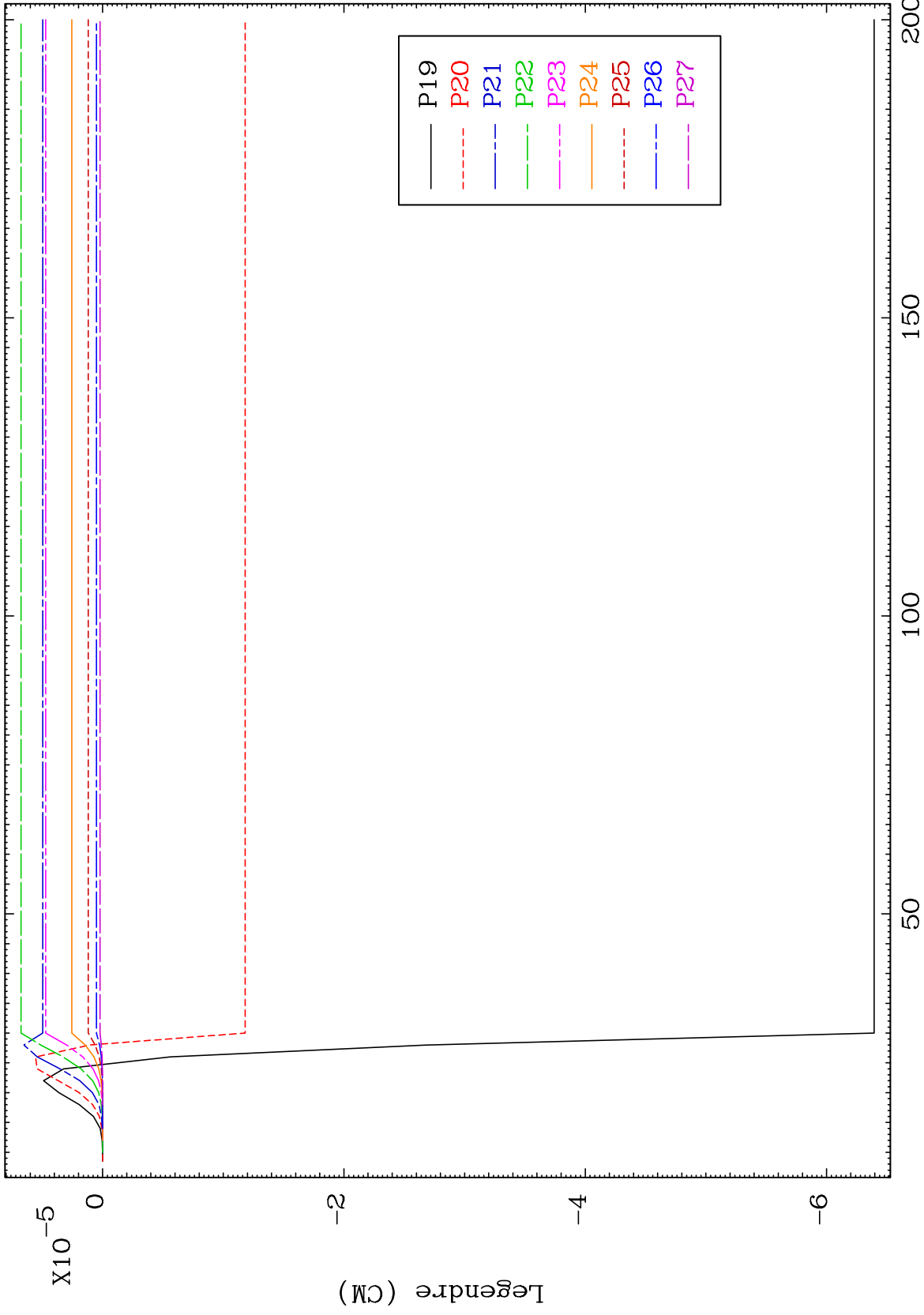
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



49

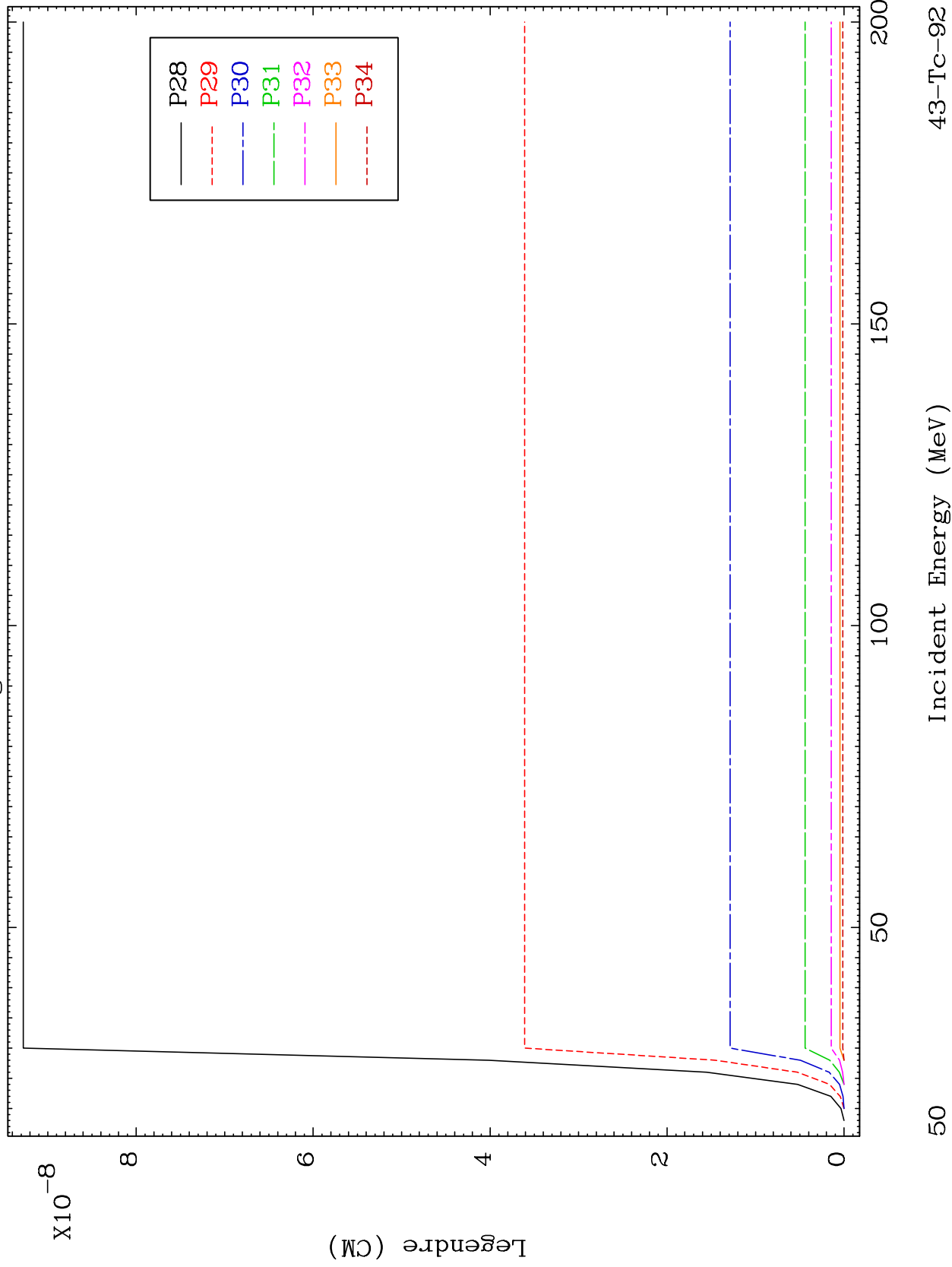
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

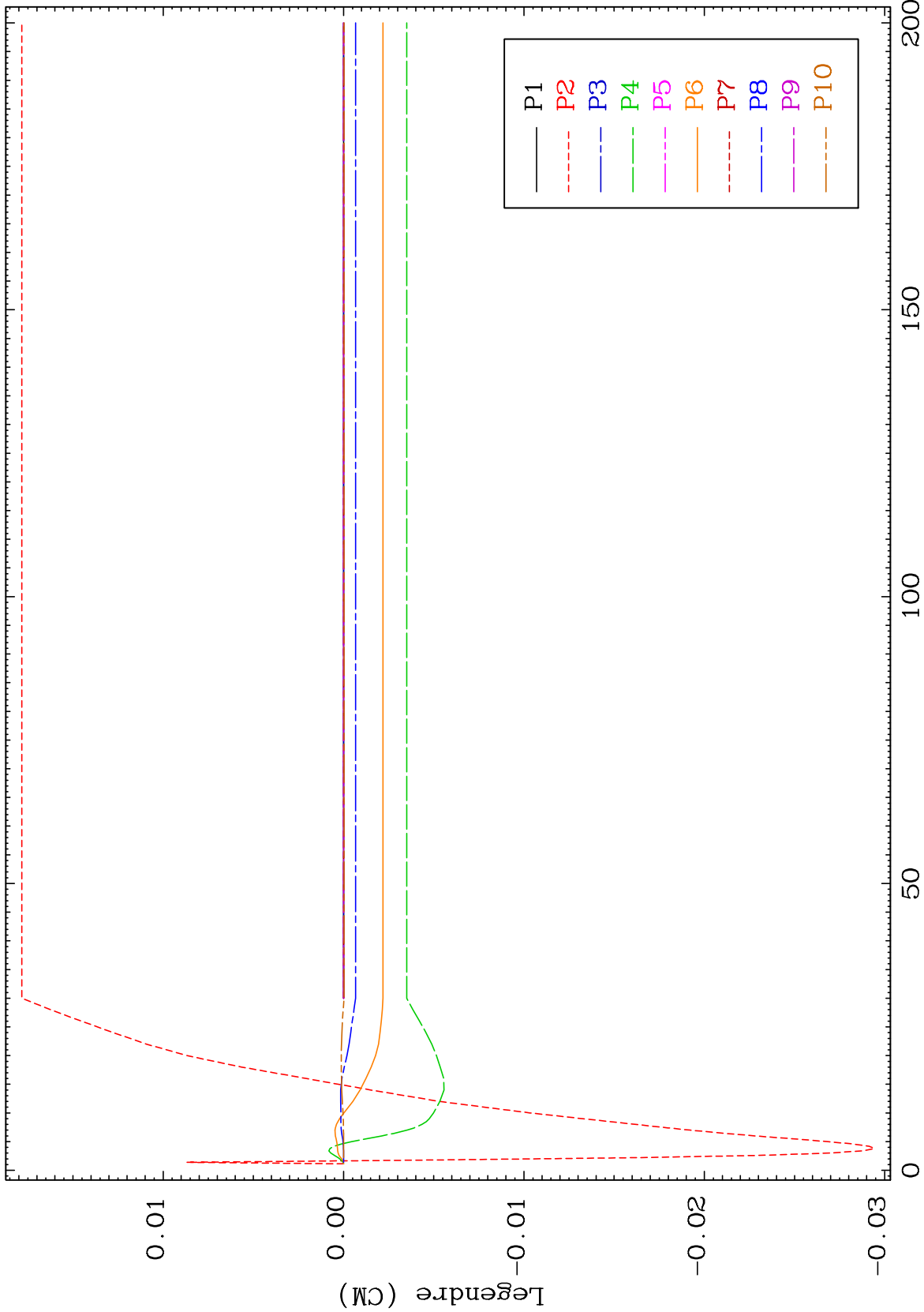
Incident Energy (MeV)

50

MAT 4304

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

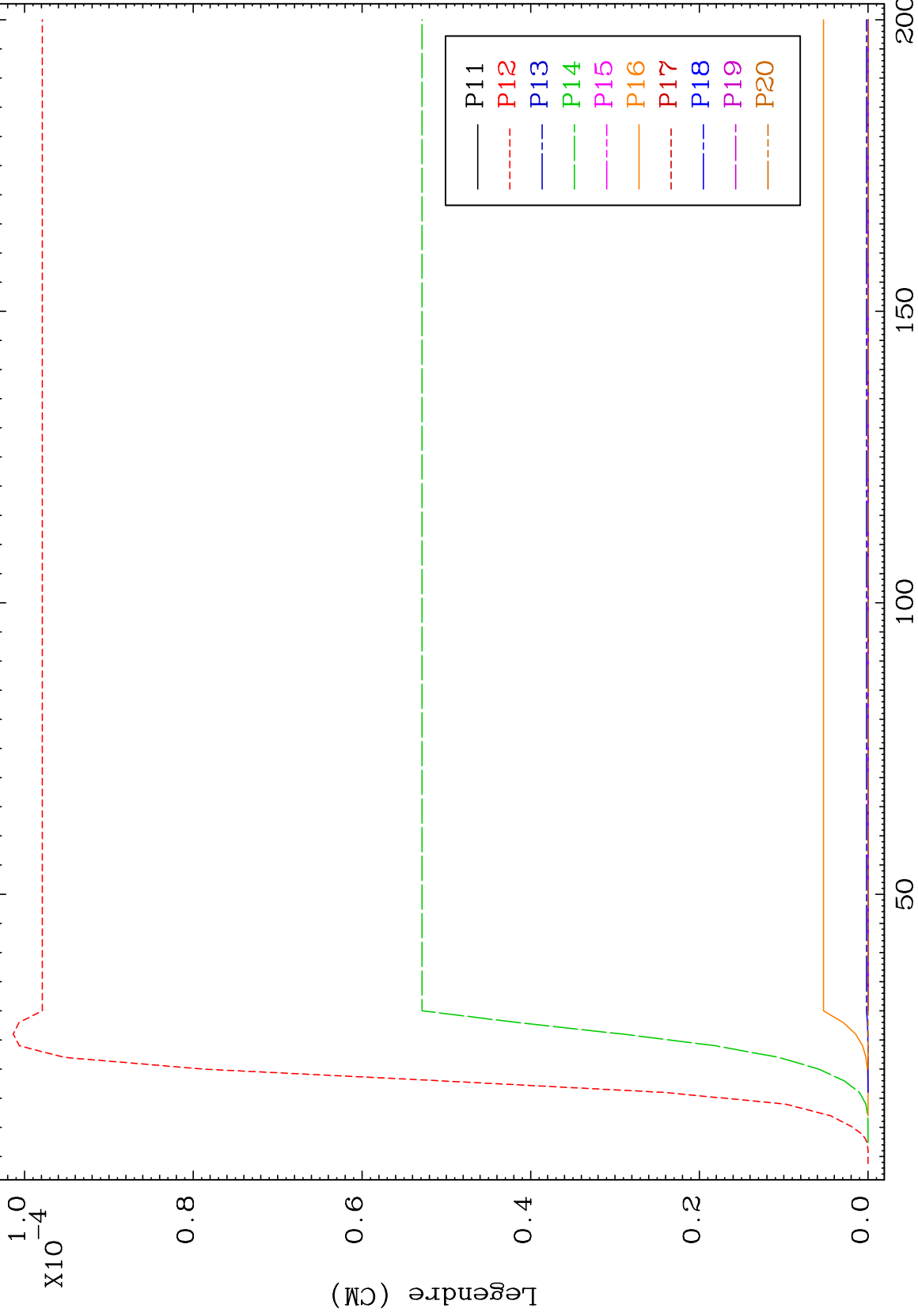
43-Tc-92



MAT 4304

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

43-Tc-92



52

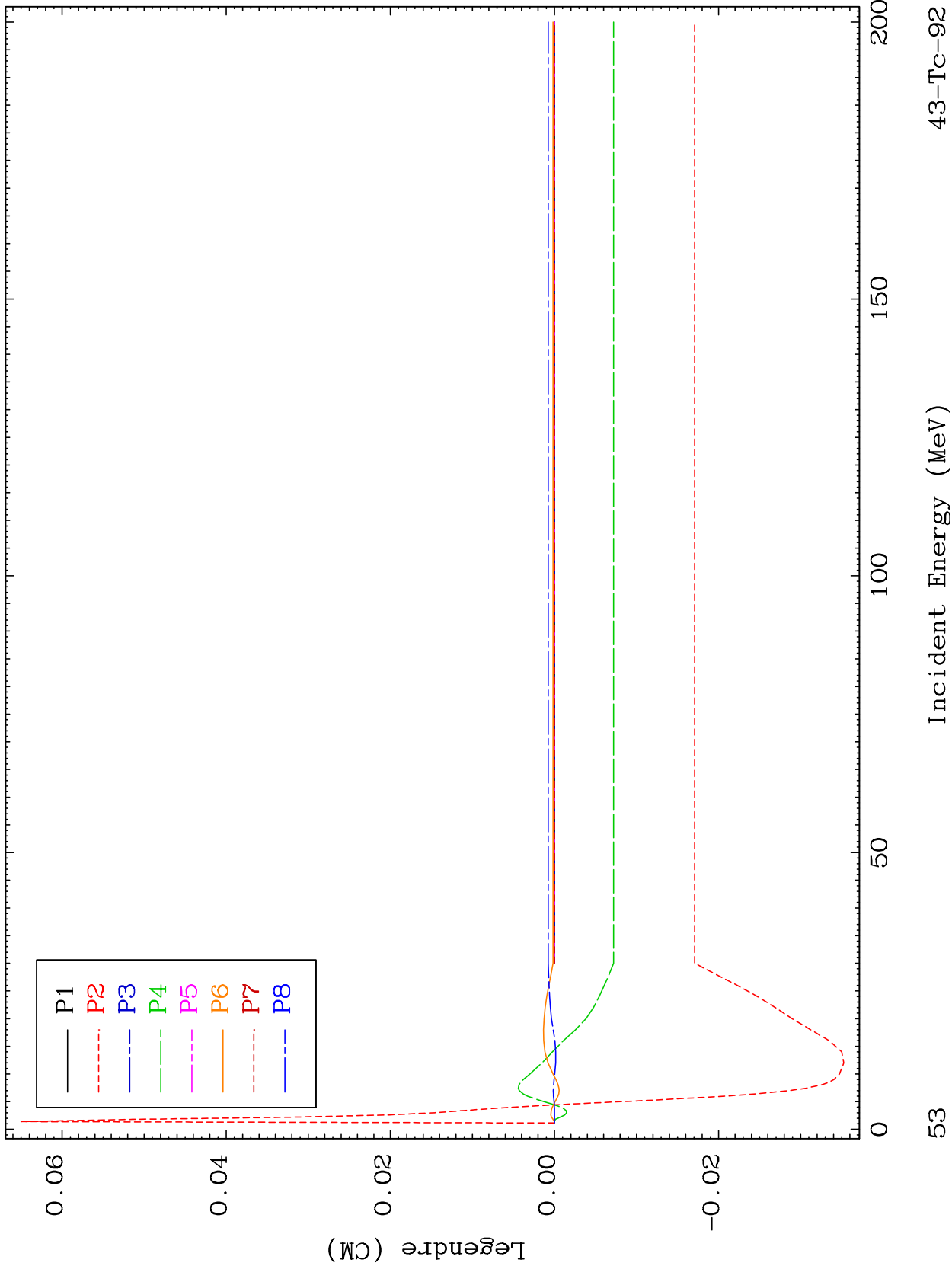
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92

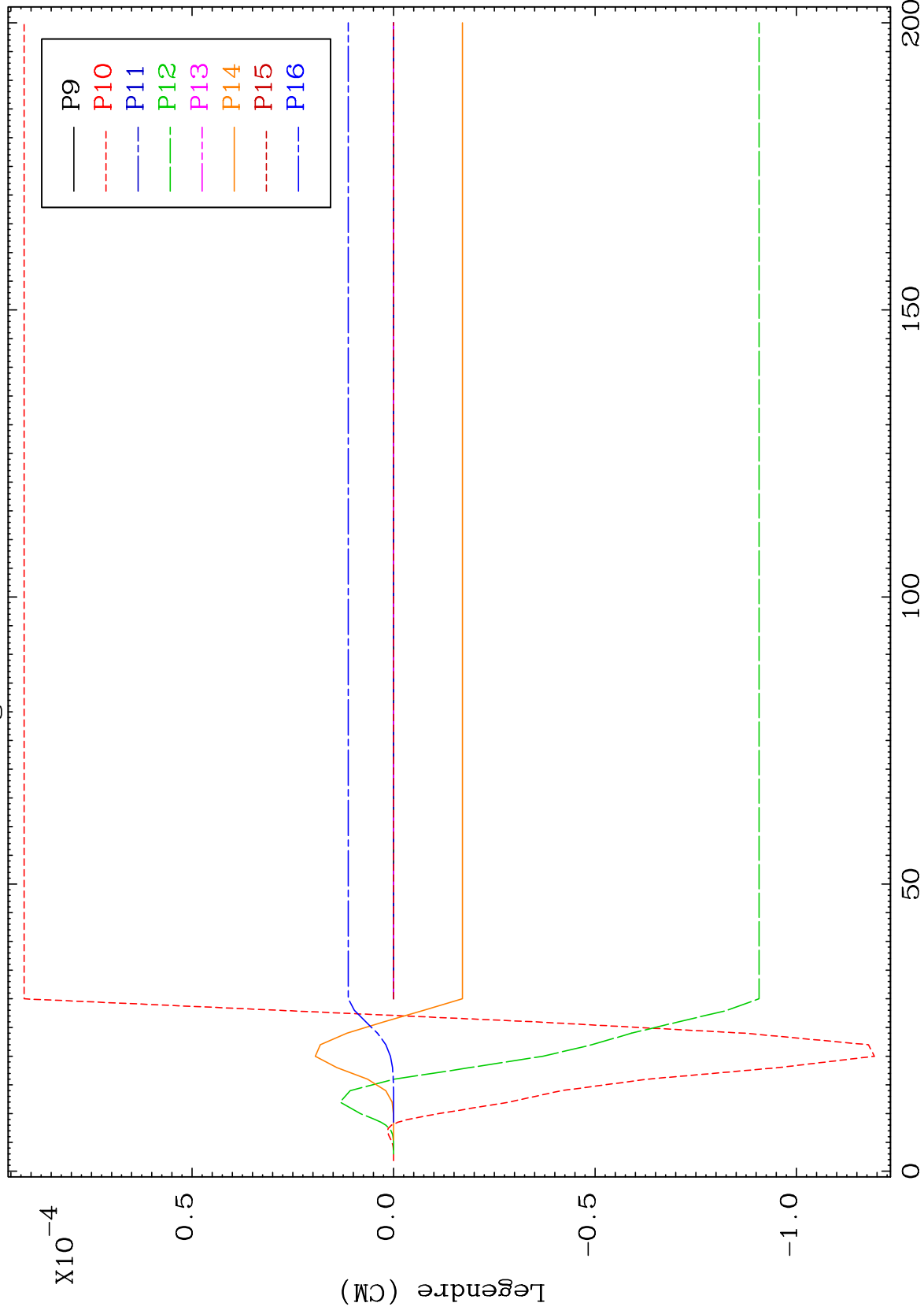


53

MAT 4304

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

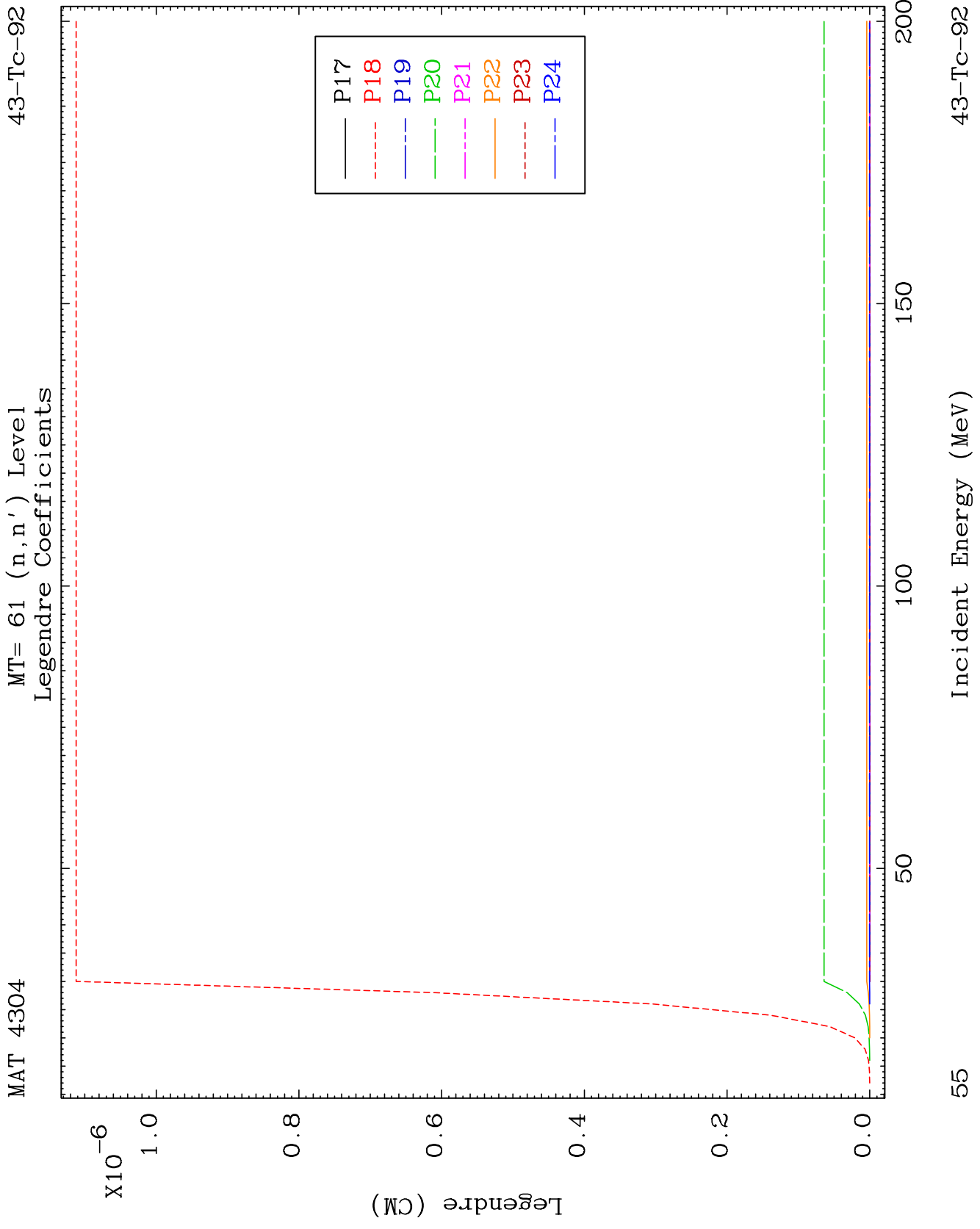
43-Tc-92



54

Incident Energy (MeV)

43-Tc-92

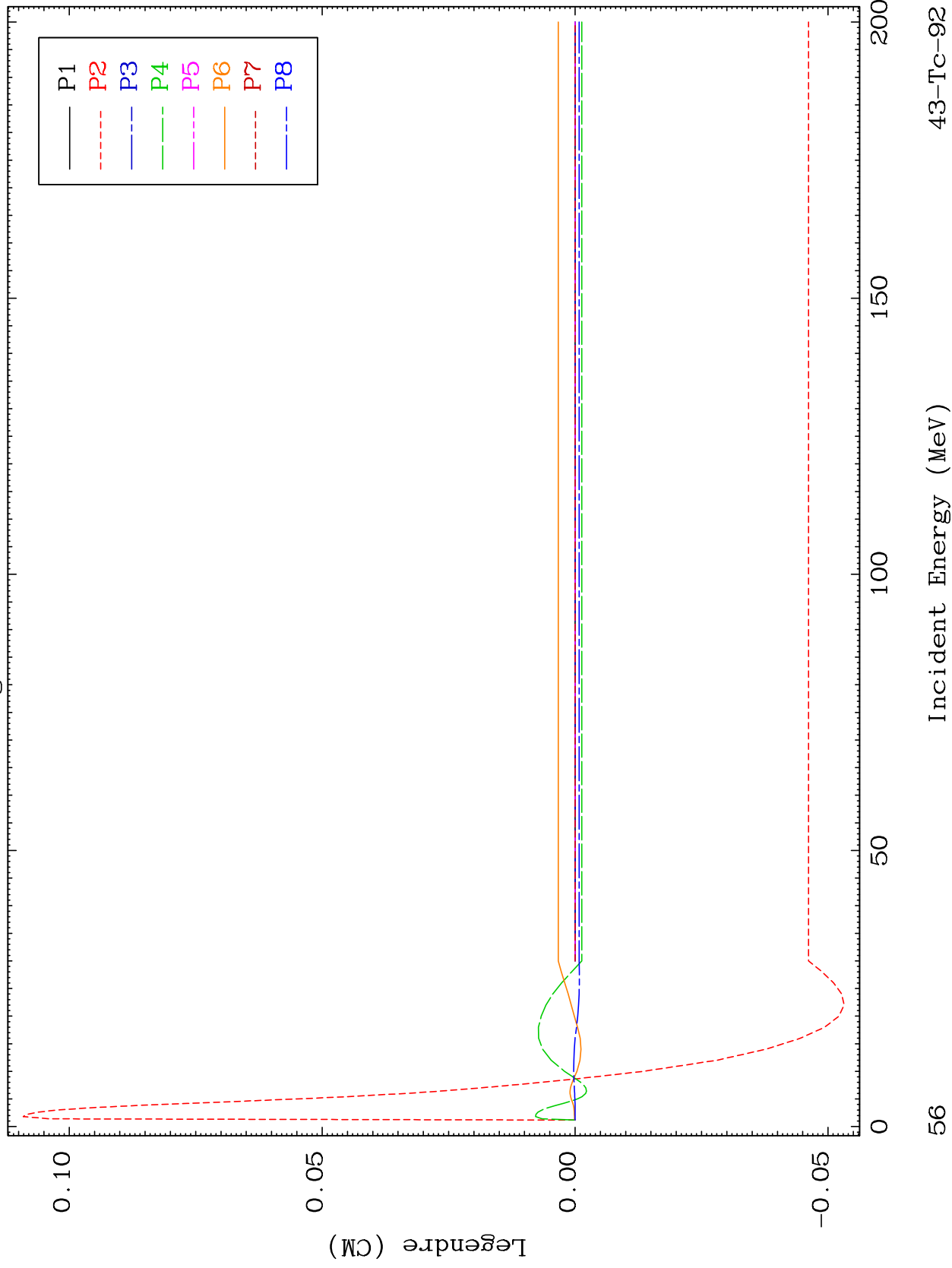




MAT 4304

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

43-Tc-92

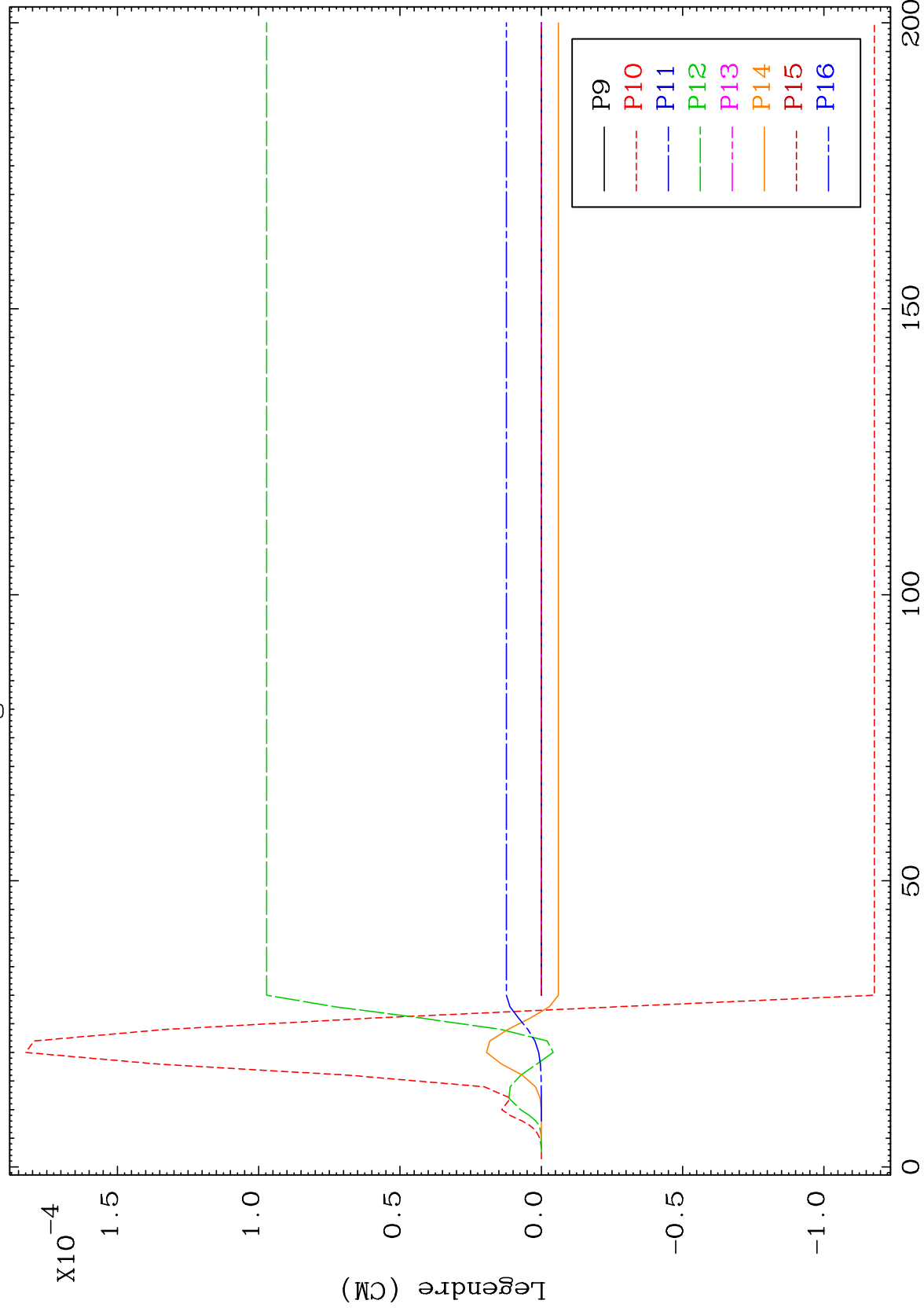


56

MAT 4304

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

43-Tc-92



57

Incident Energy (MeV)

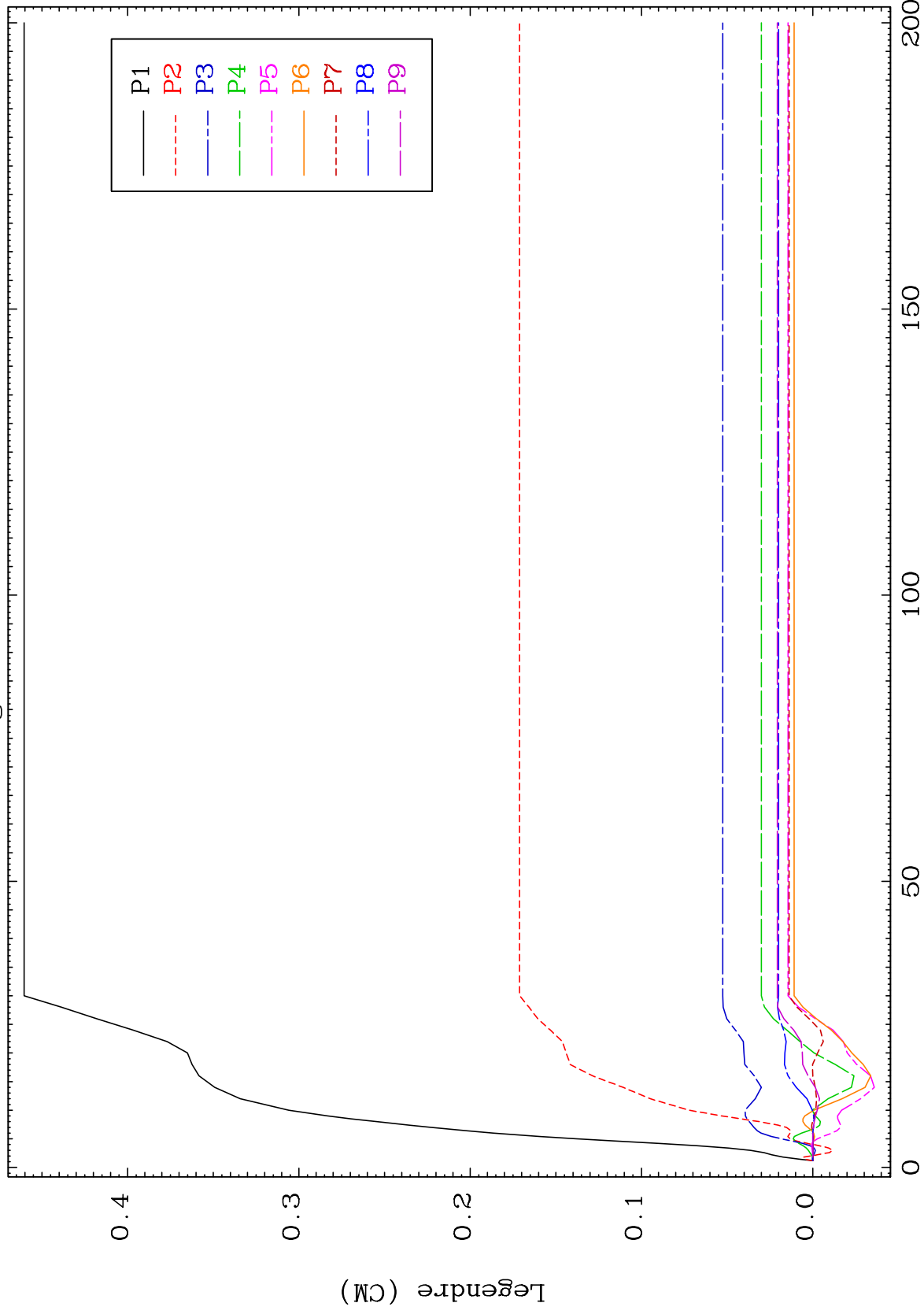
43-Tc-92



MAT 4304

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

43-Tc-92



59

Incident Energy (MeV)

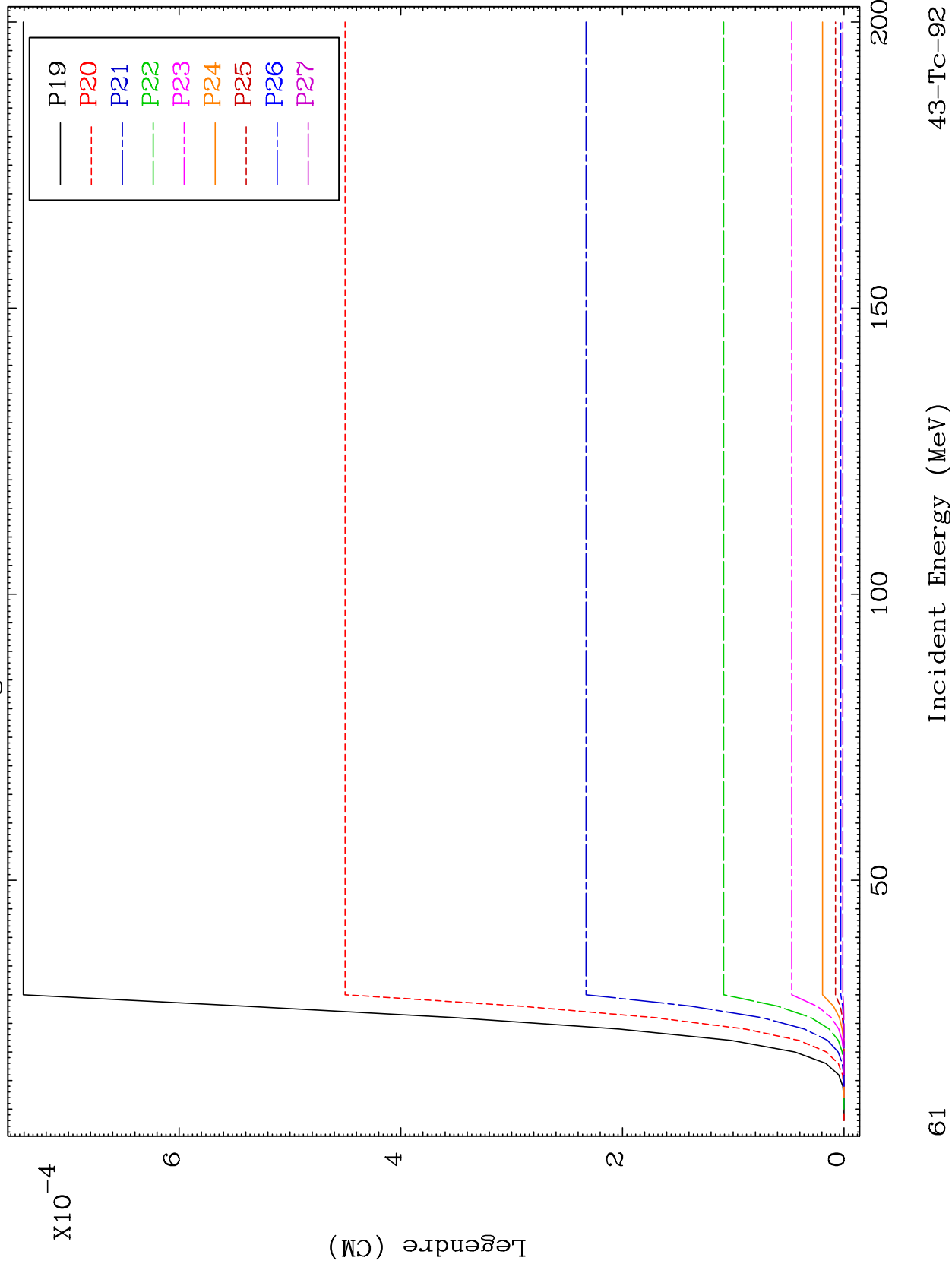
43-Tc-92



MAT 4304

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

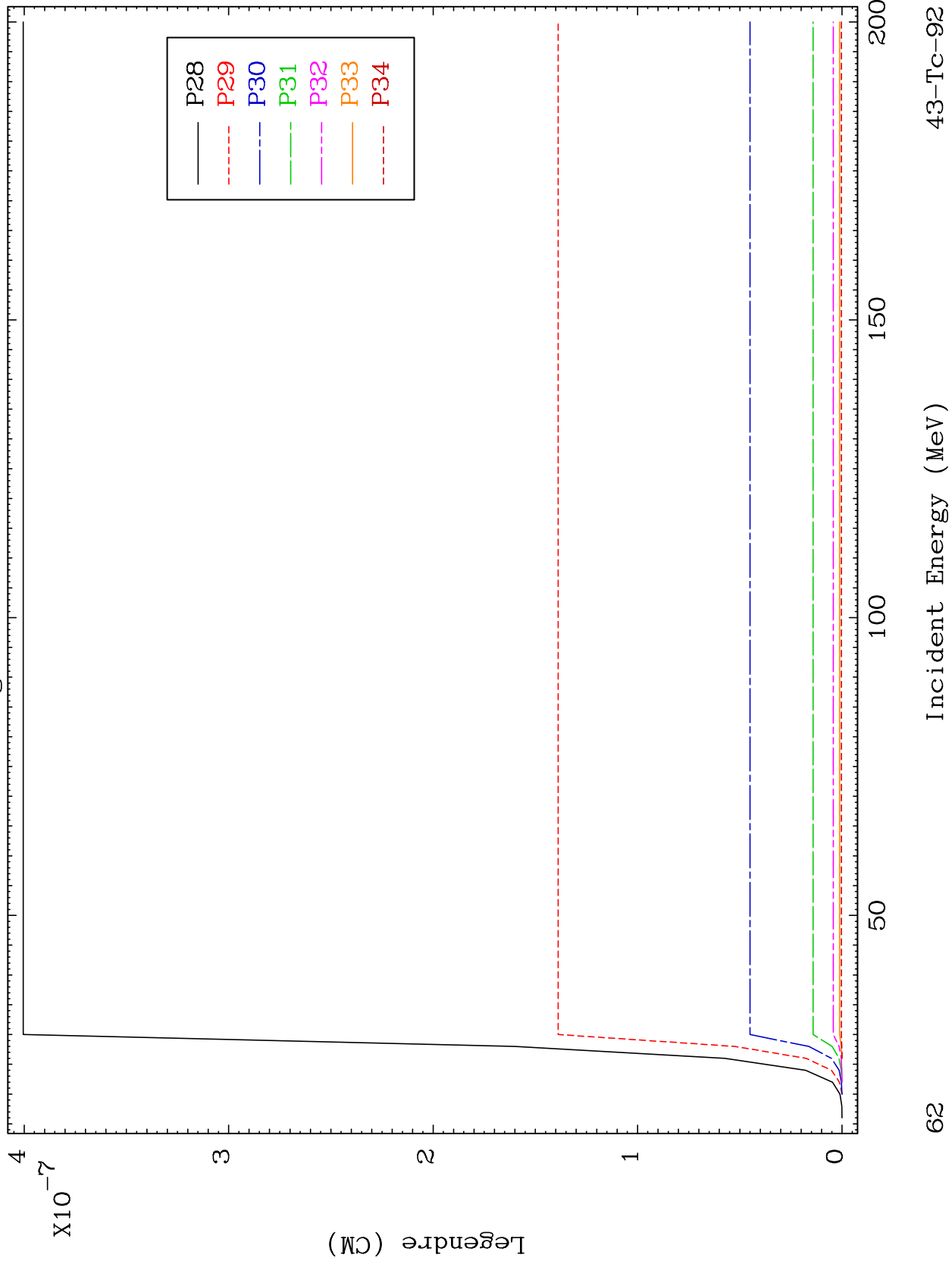
43-Tc-92



MAT 4304

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

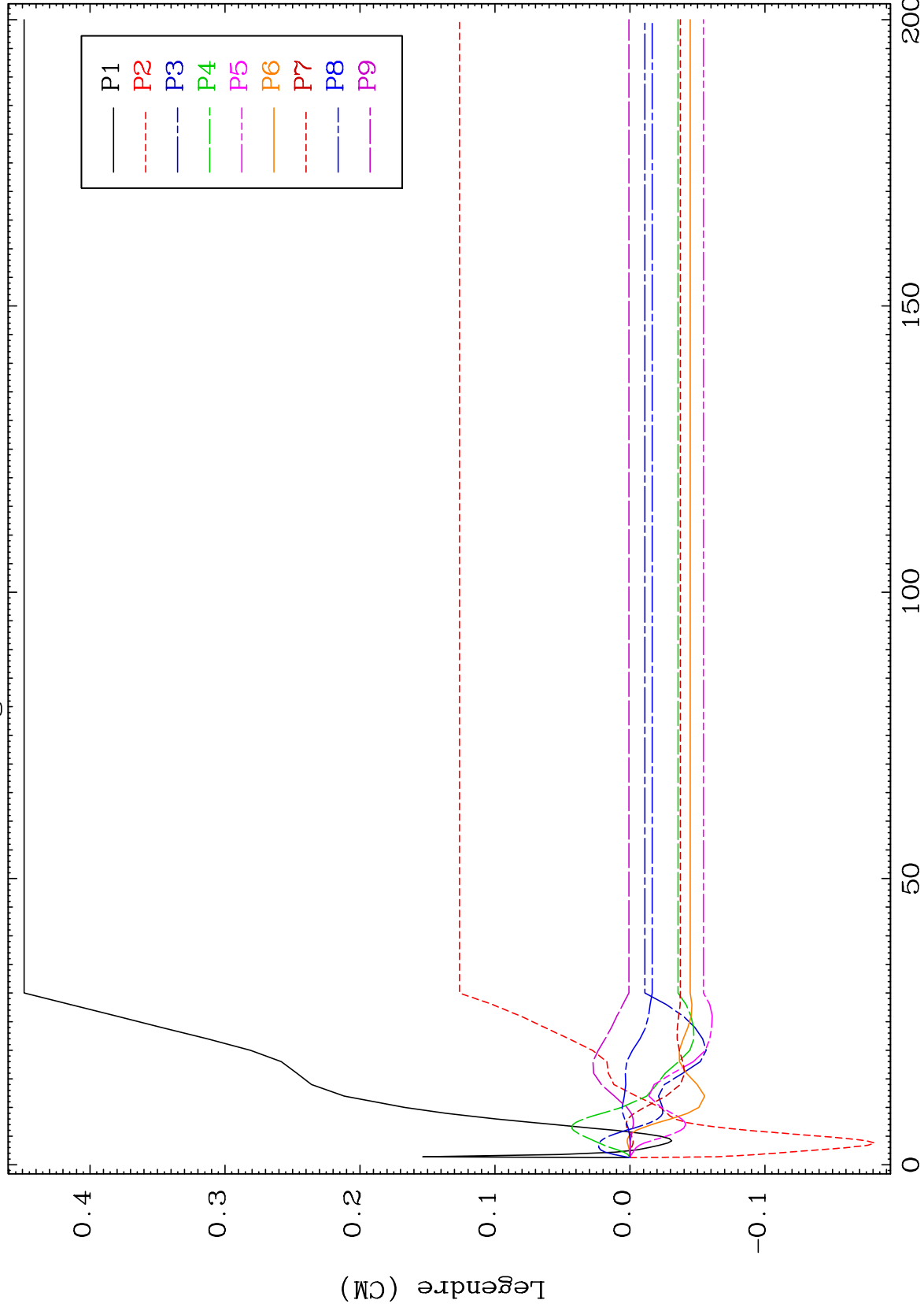
43-Tc-92



MAT 4304

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

43-Tc-92



63

Incident Energy (MeV)

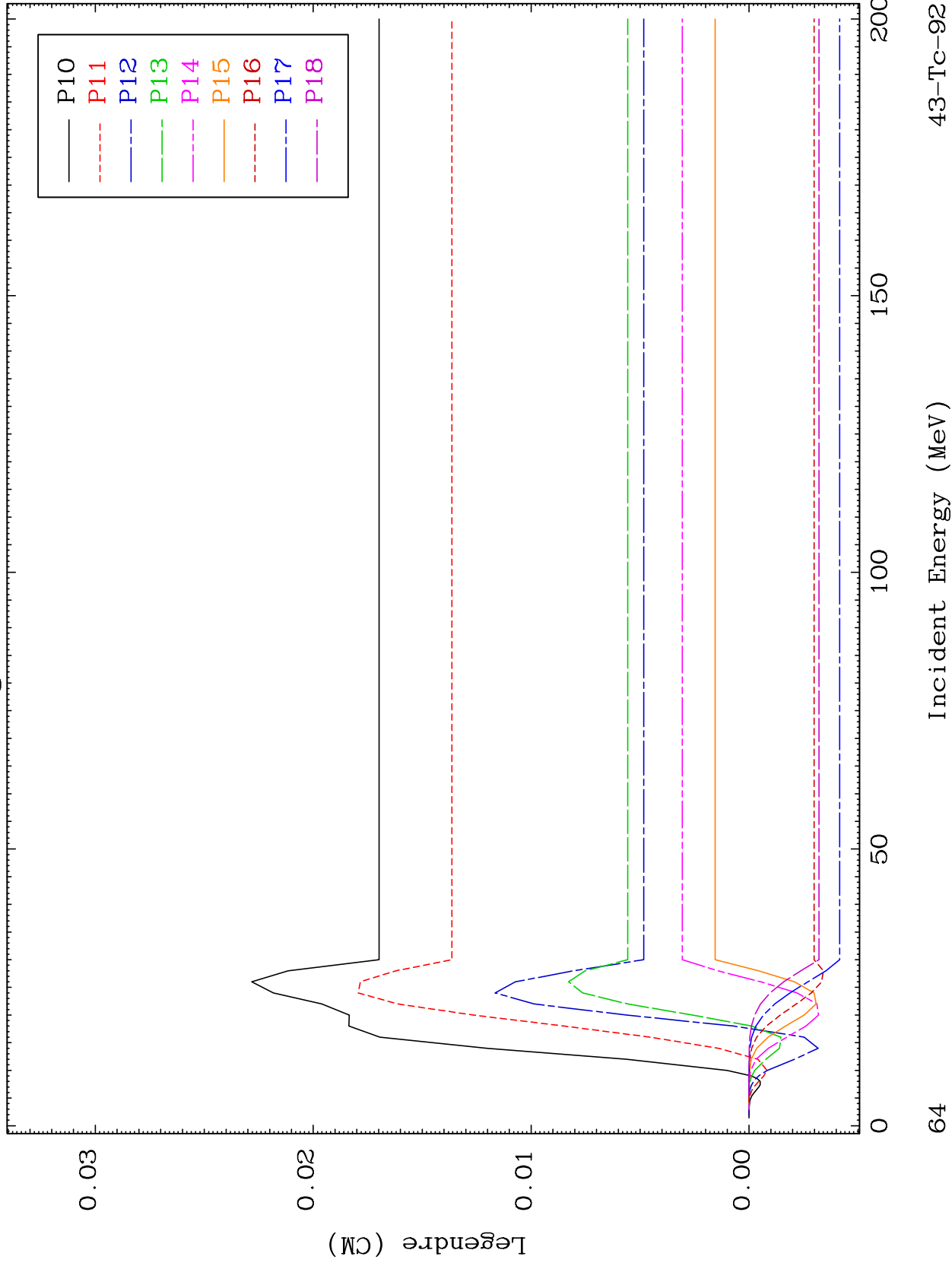
43-Tc-92



MAT 4304

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

43-Tc-92

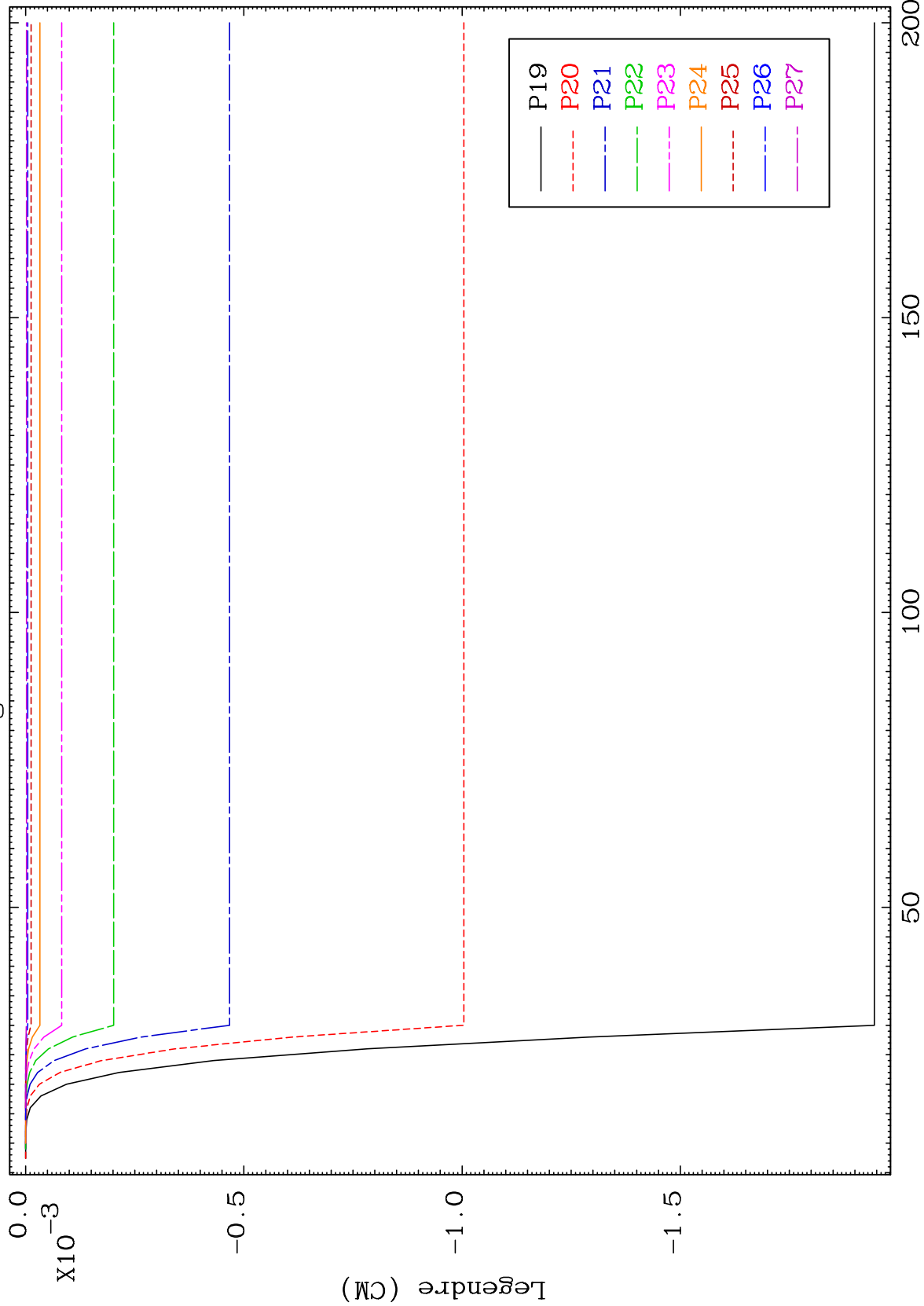


MAT 4304

MT= 64 (n,n') Level

43-Tc-92

Legendre Coefficients



43-Tc-92

Incident Energy (MeV)

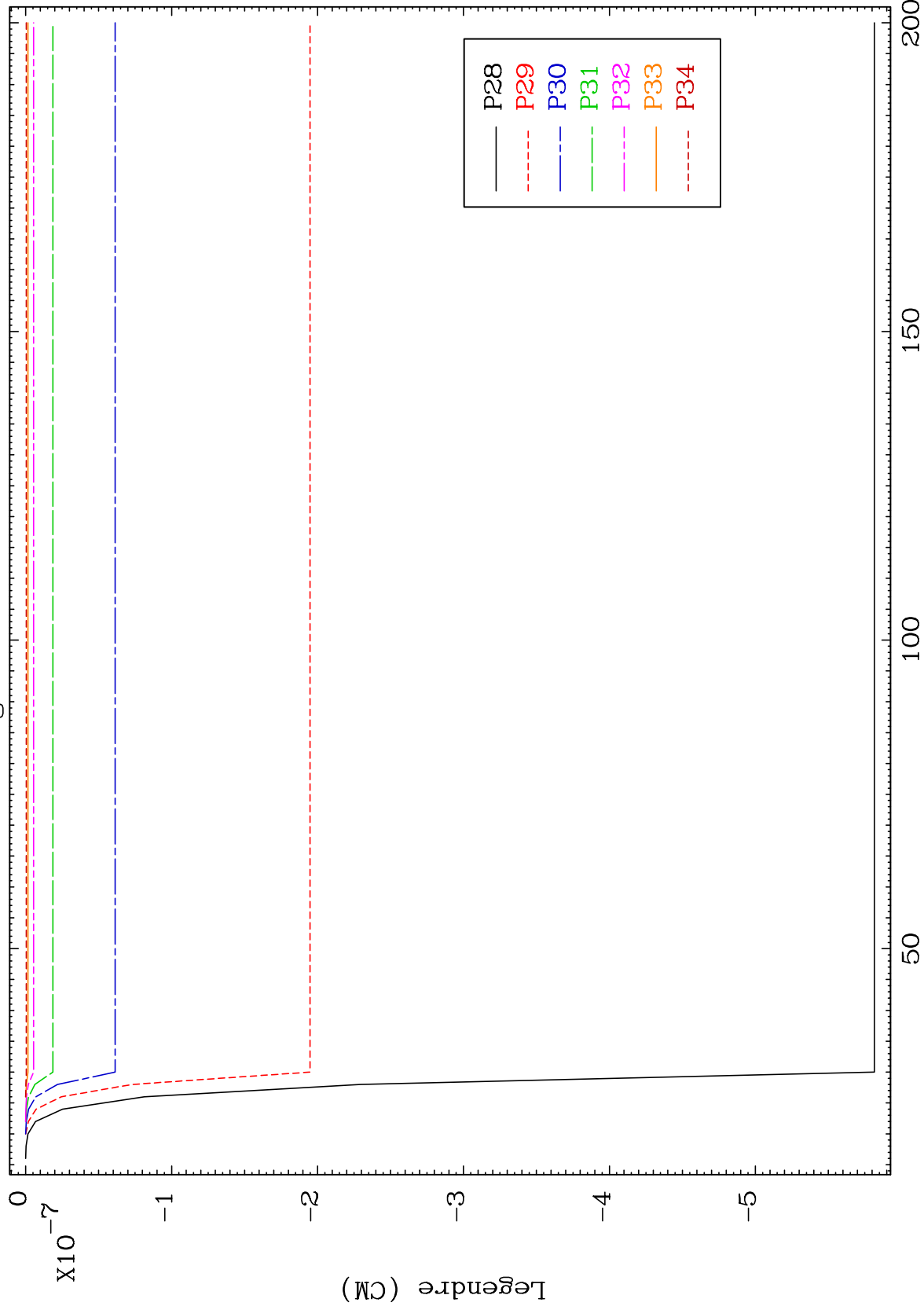
65

MAT 4304

MT= 64 (n,n') Level

43-Tc-92

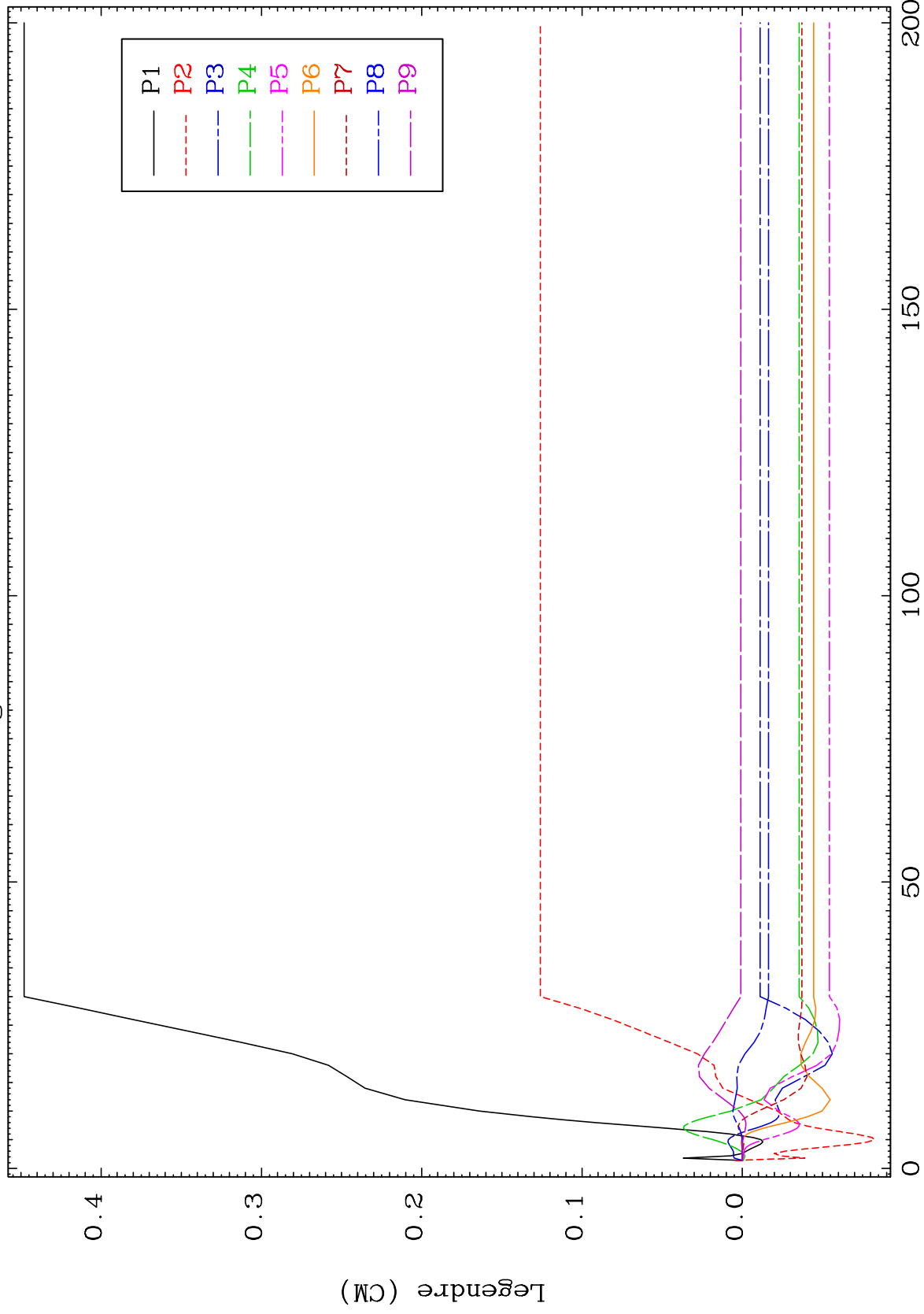
Legendre Coefficients



MAT 4304

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

43-Tc-92



67

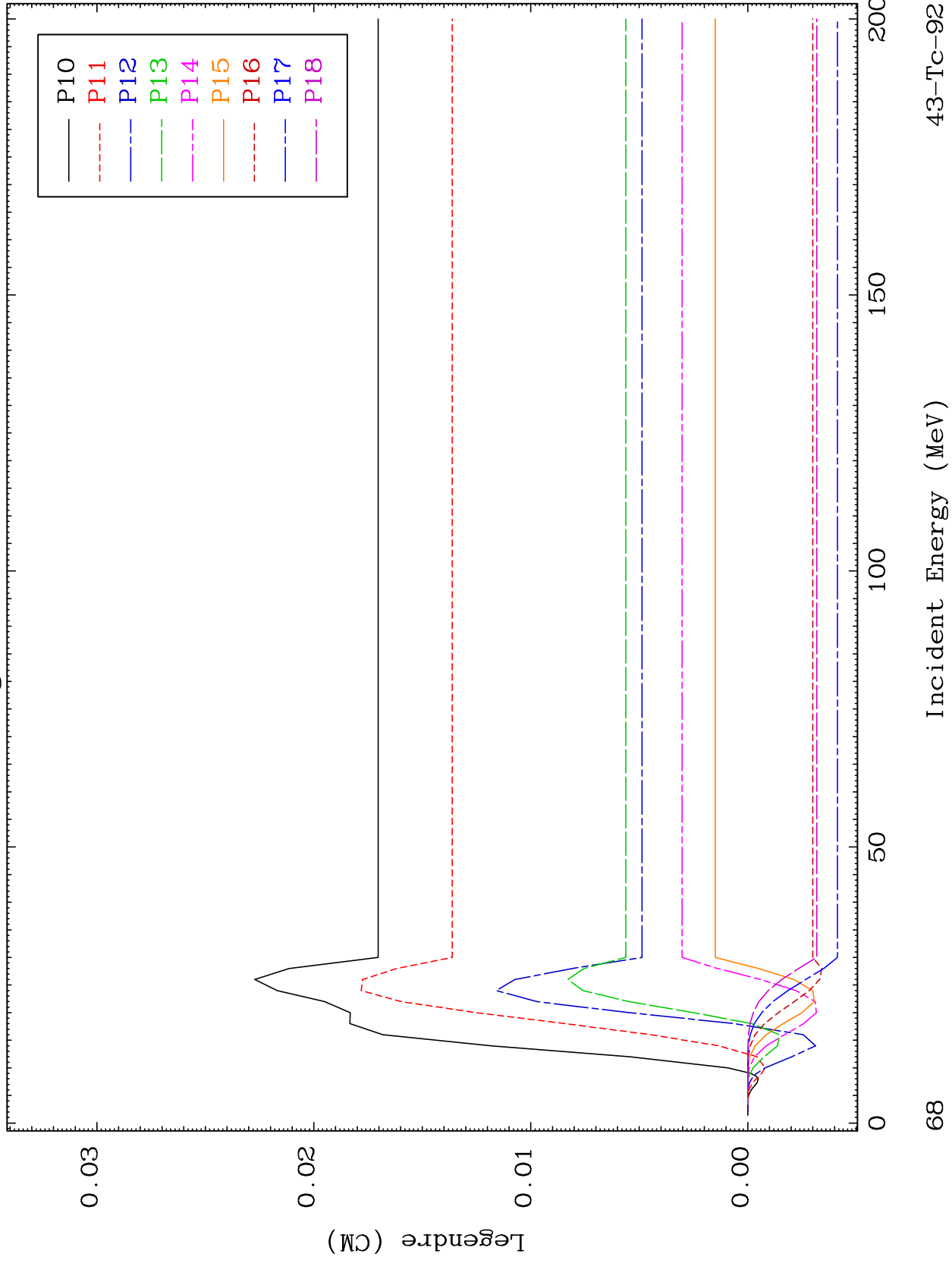
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

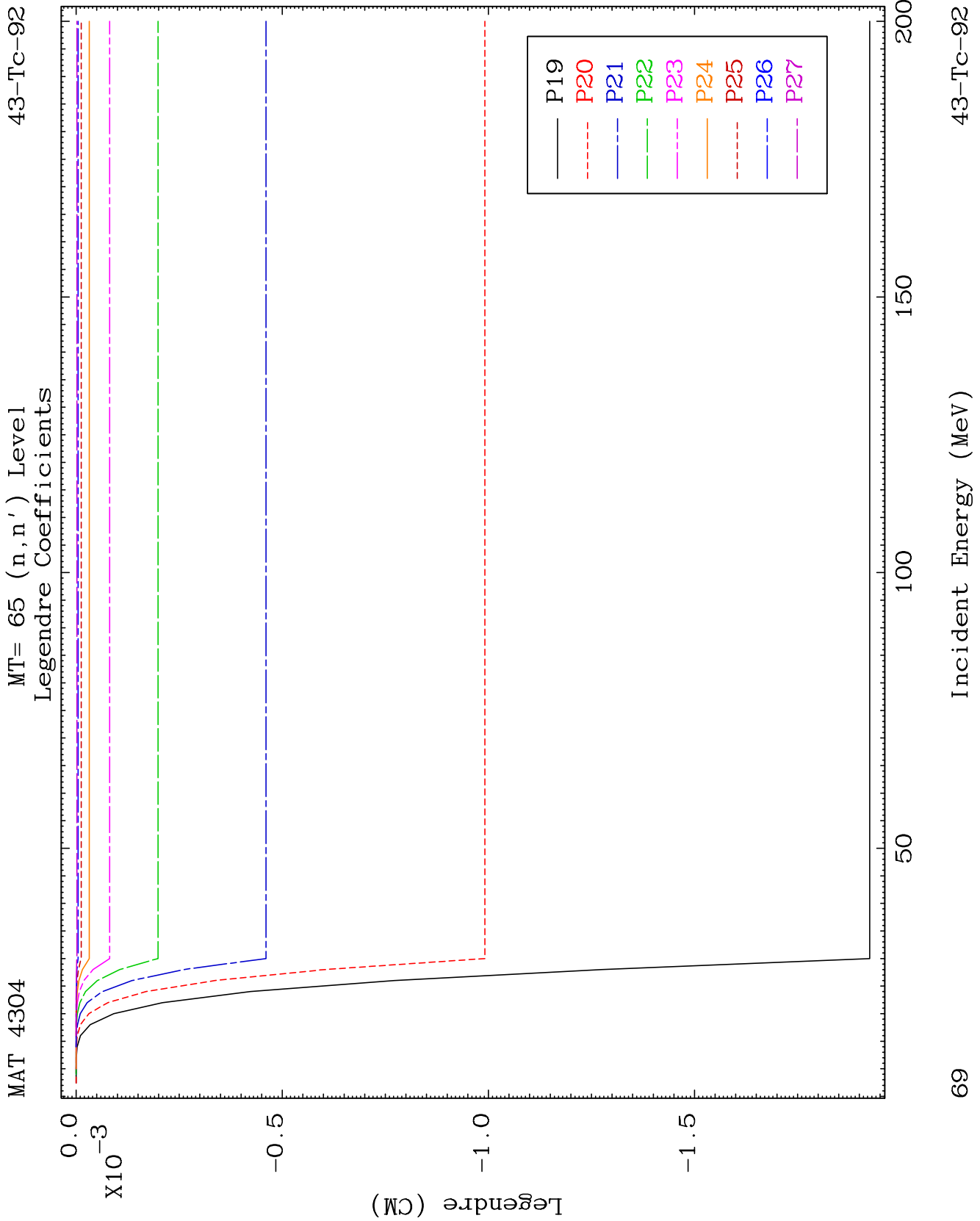
43-Tc-92

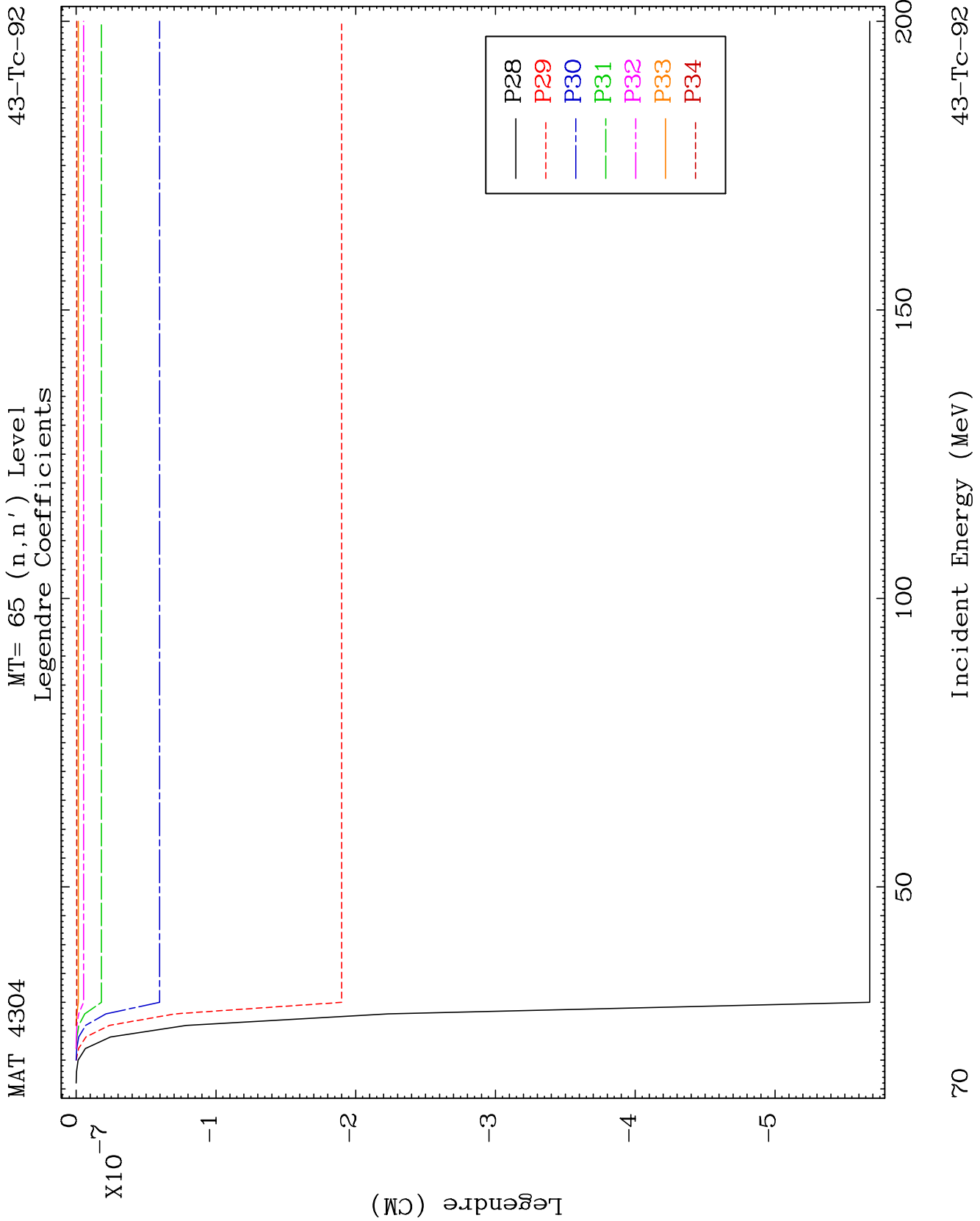


43-Tc-92

Incident Energy (MeV)

68

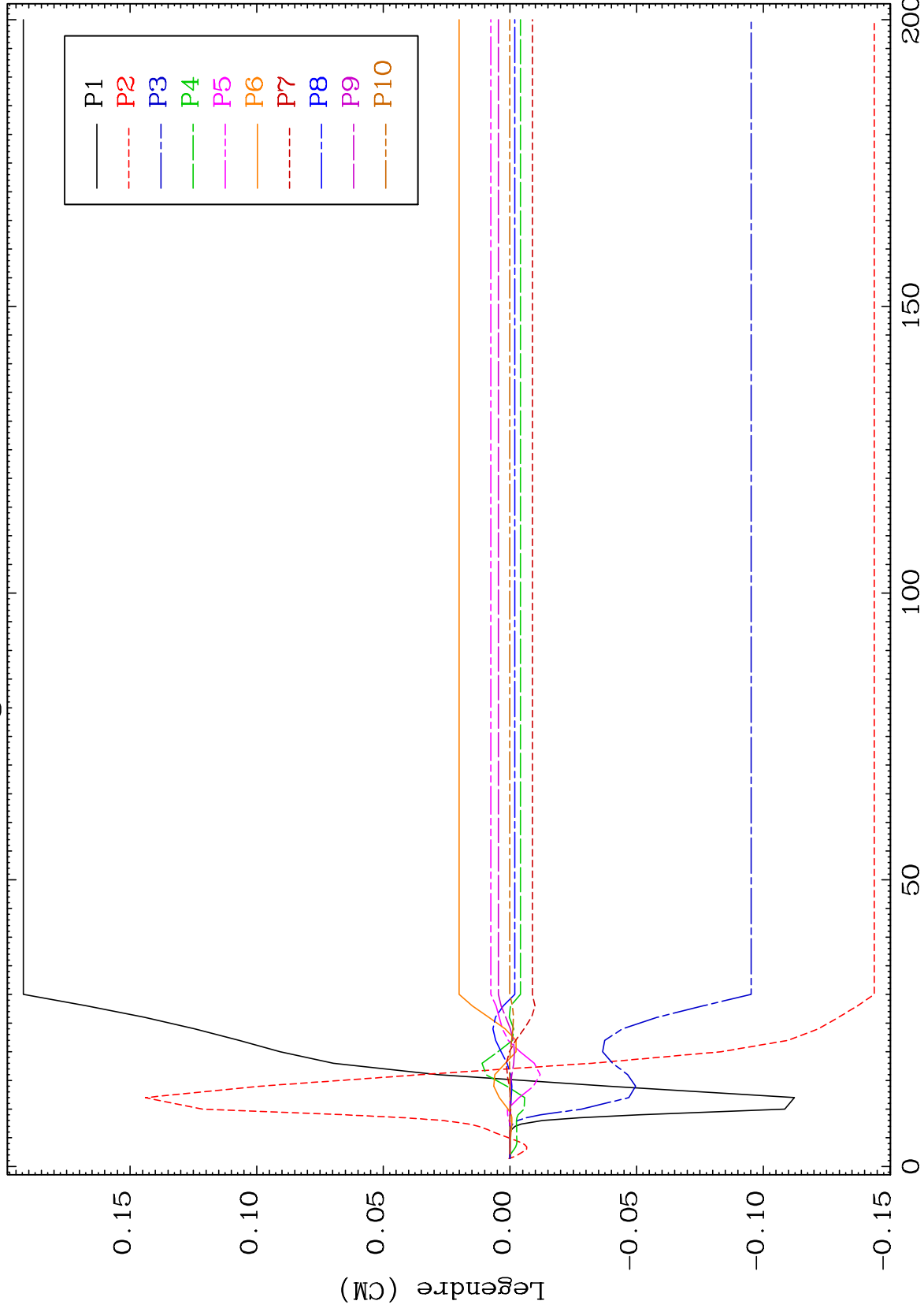




MAT 4304

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

43-Tc-92



71

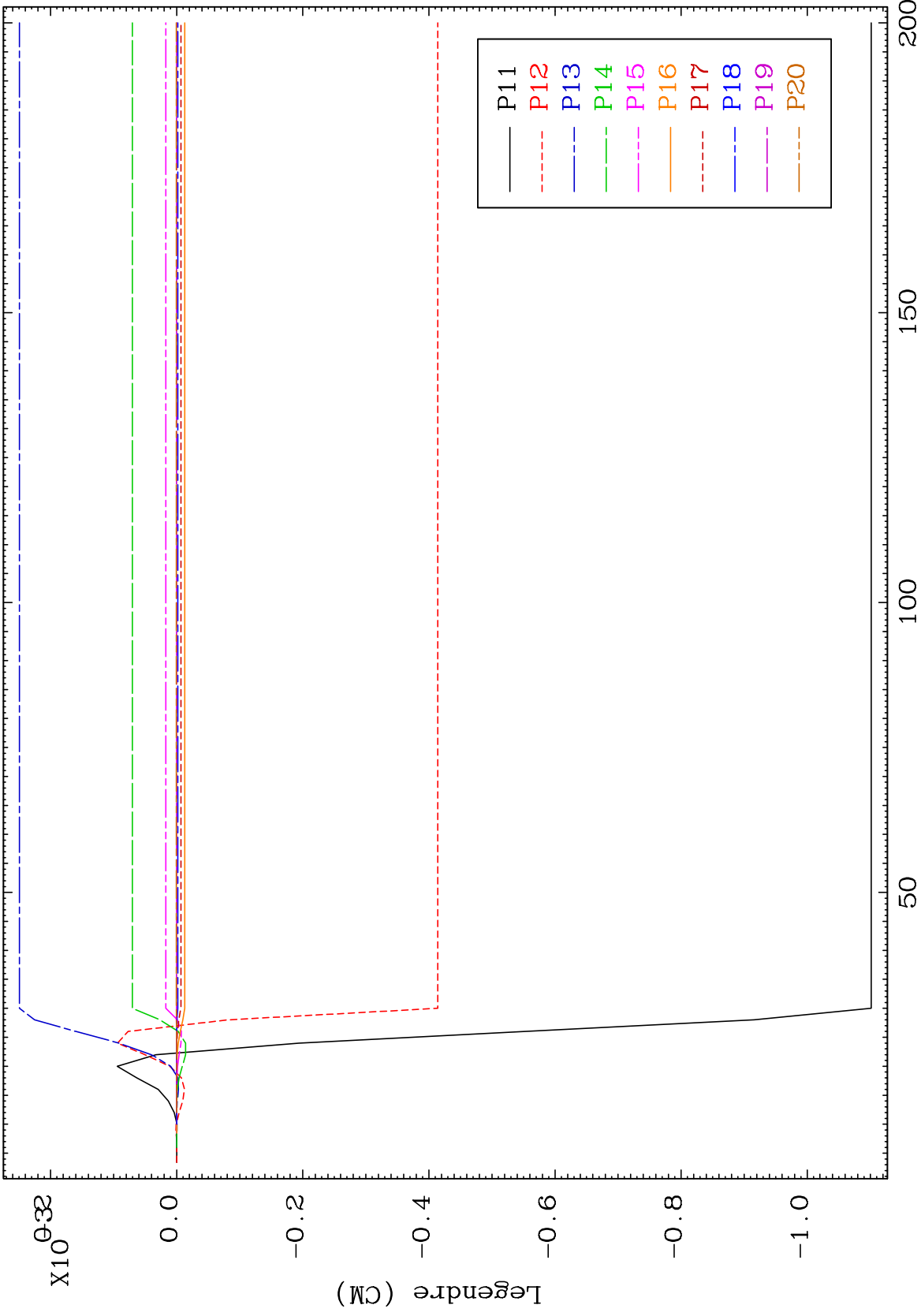
43-Tc-92



MAT 4304

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

43-Tc-92



72

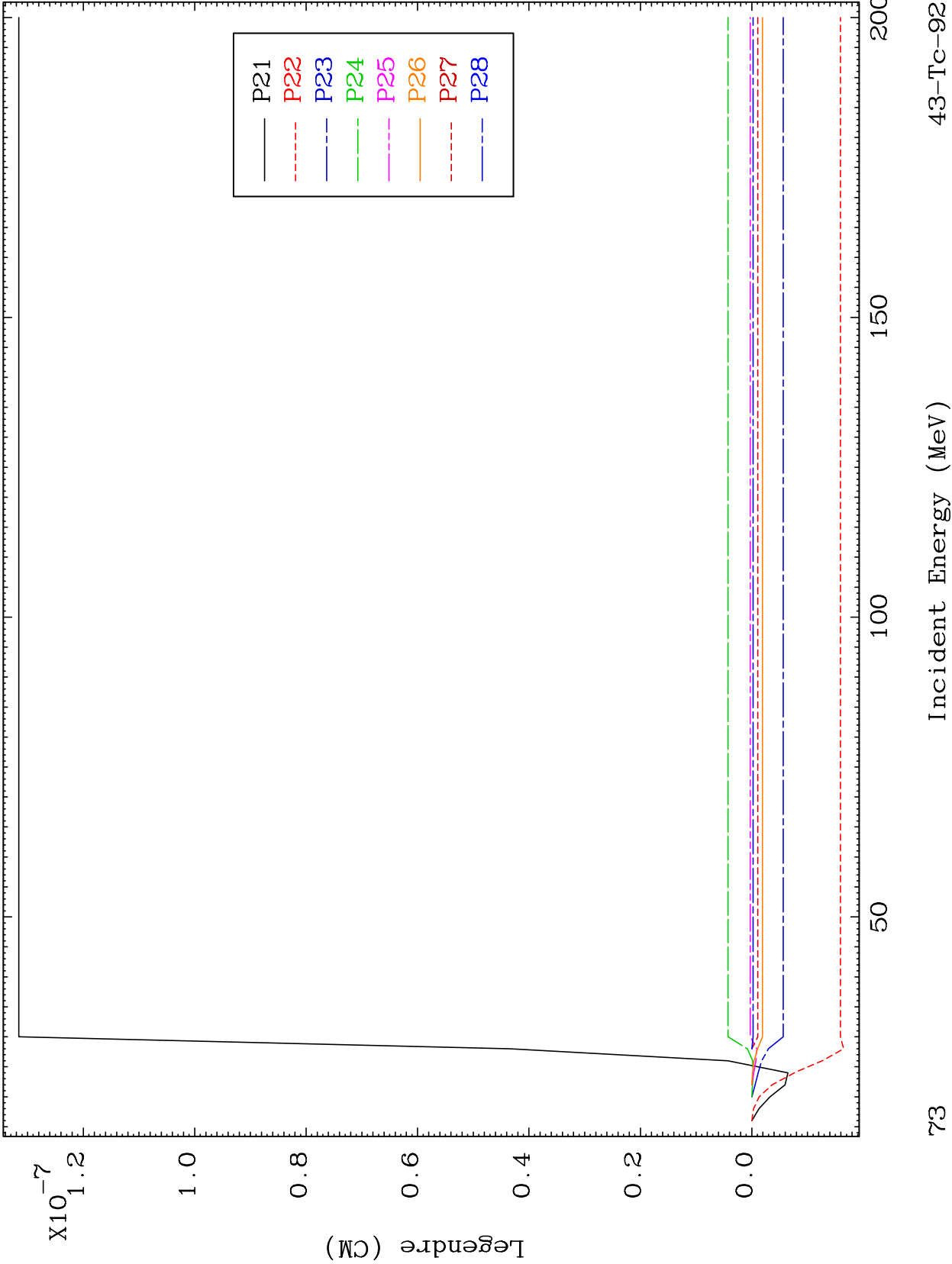
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

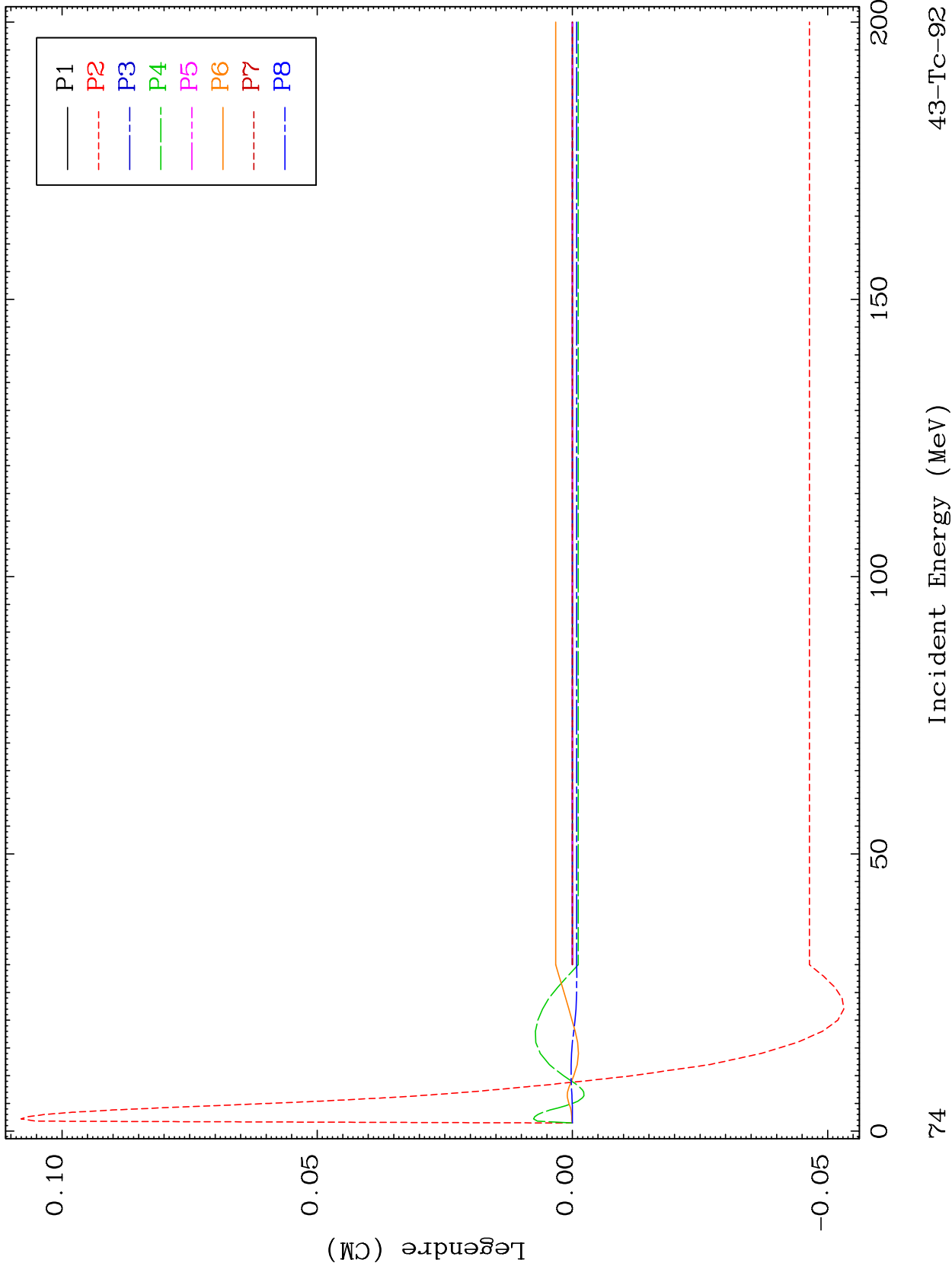
43-Tc-92



MAT 4304

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

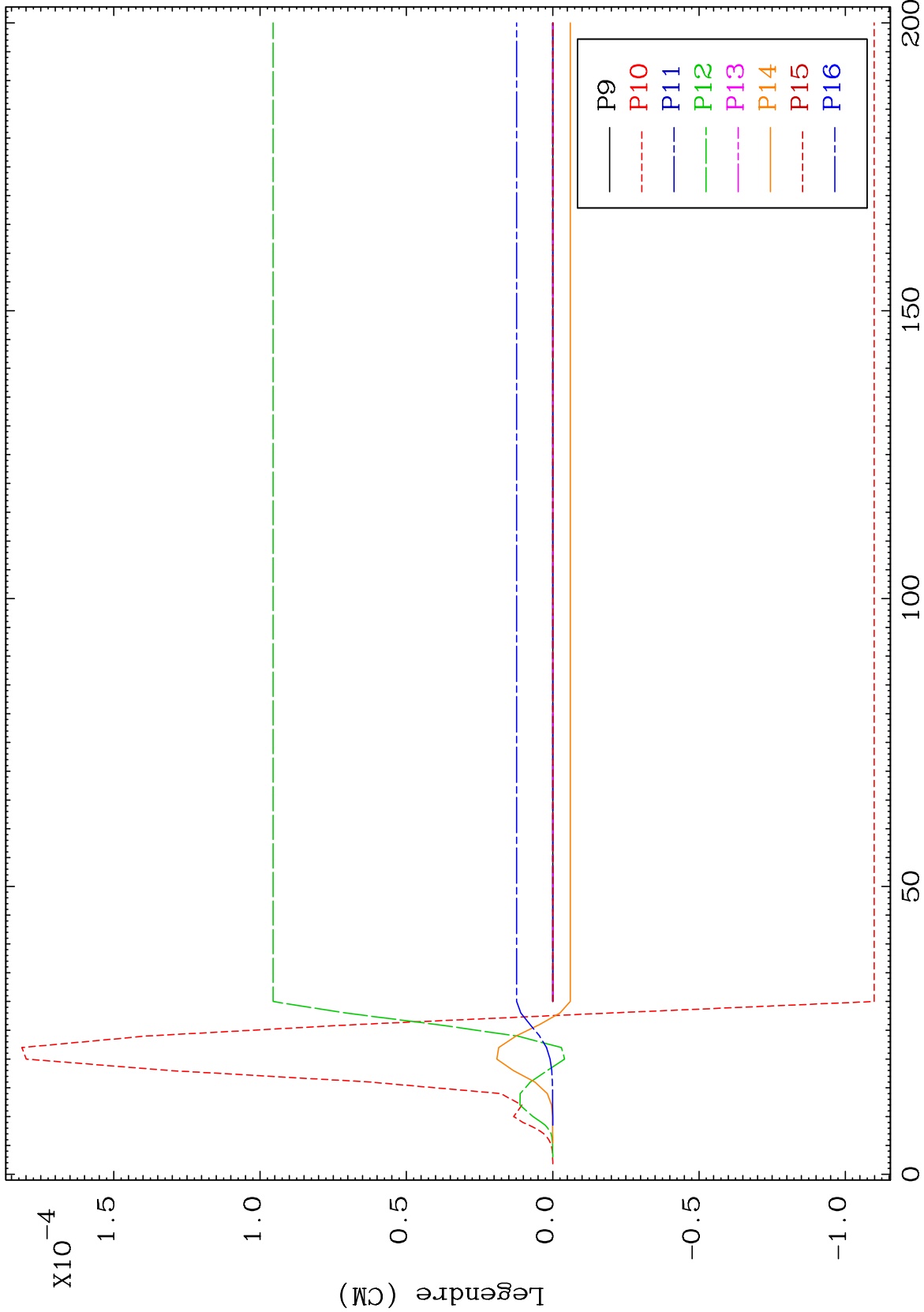
43-Tc-92



MAT 4304

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

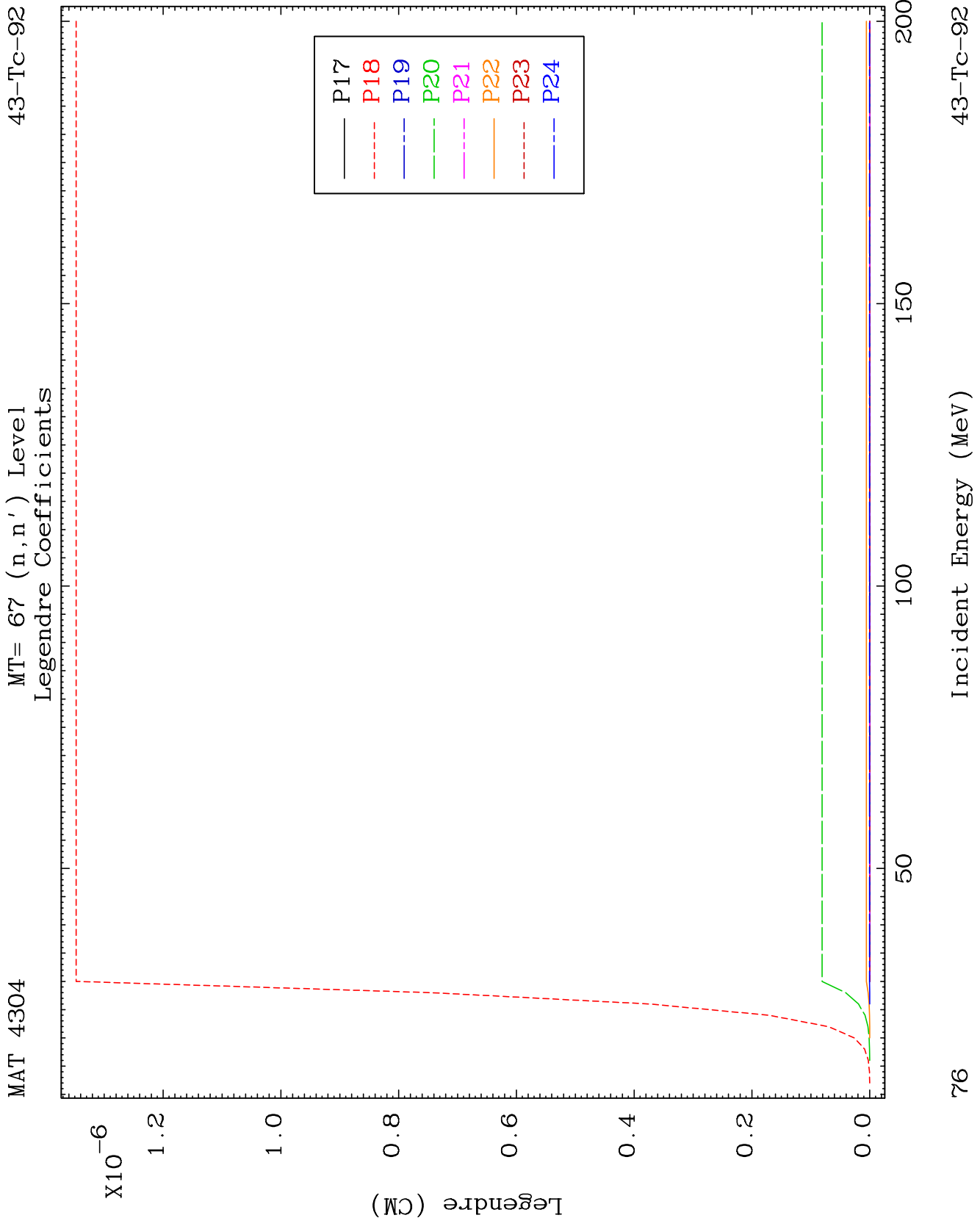
43-Tc-92



75

Incident Energy (MeV)

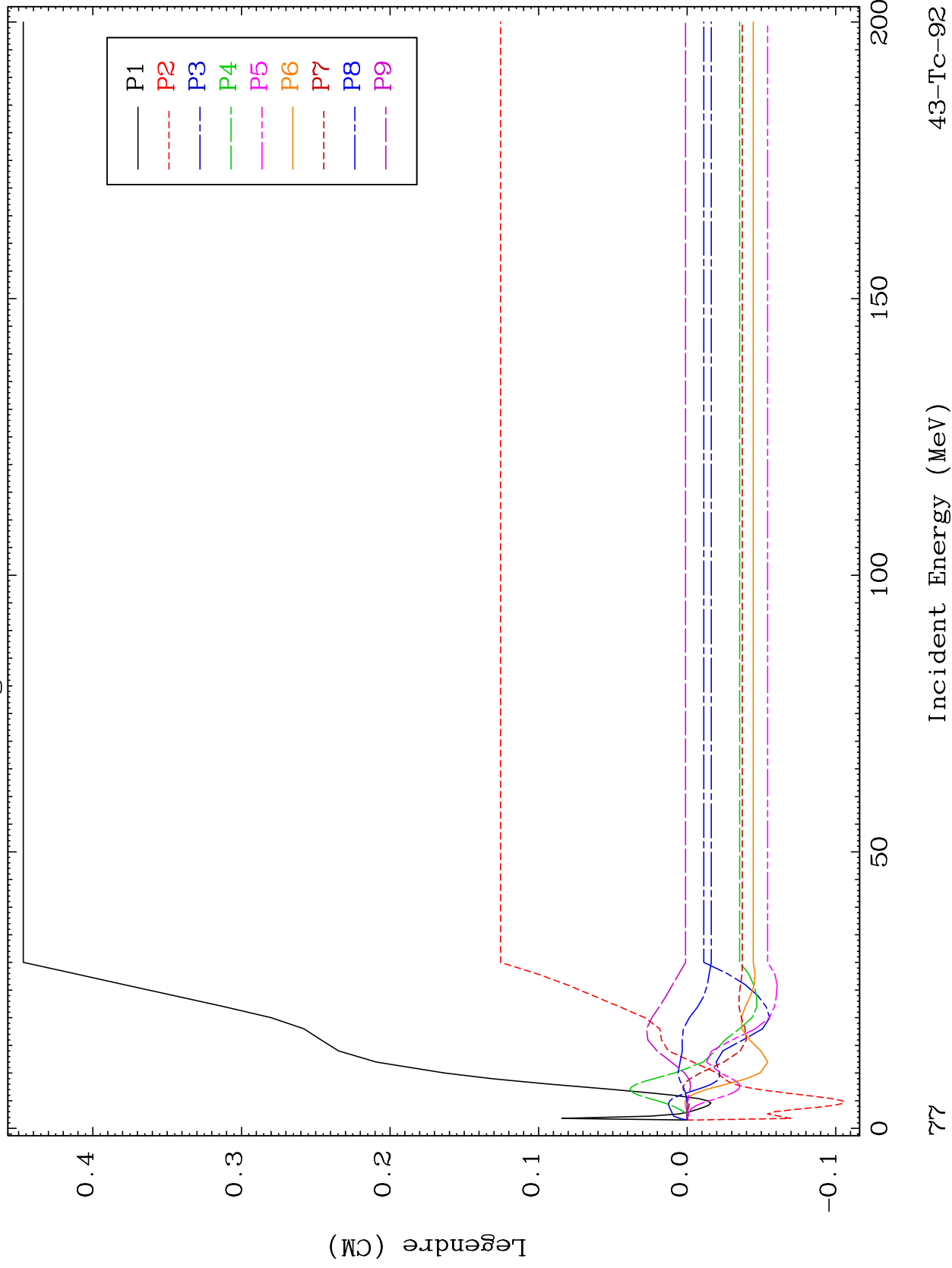
43-Tc-92



MAT 4304

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

43-Tc-92



43-Tc-92

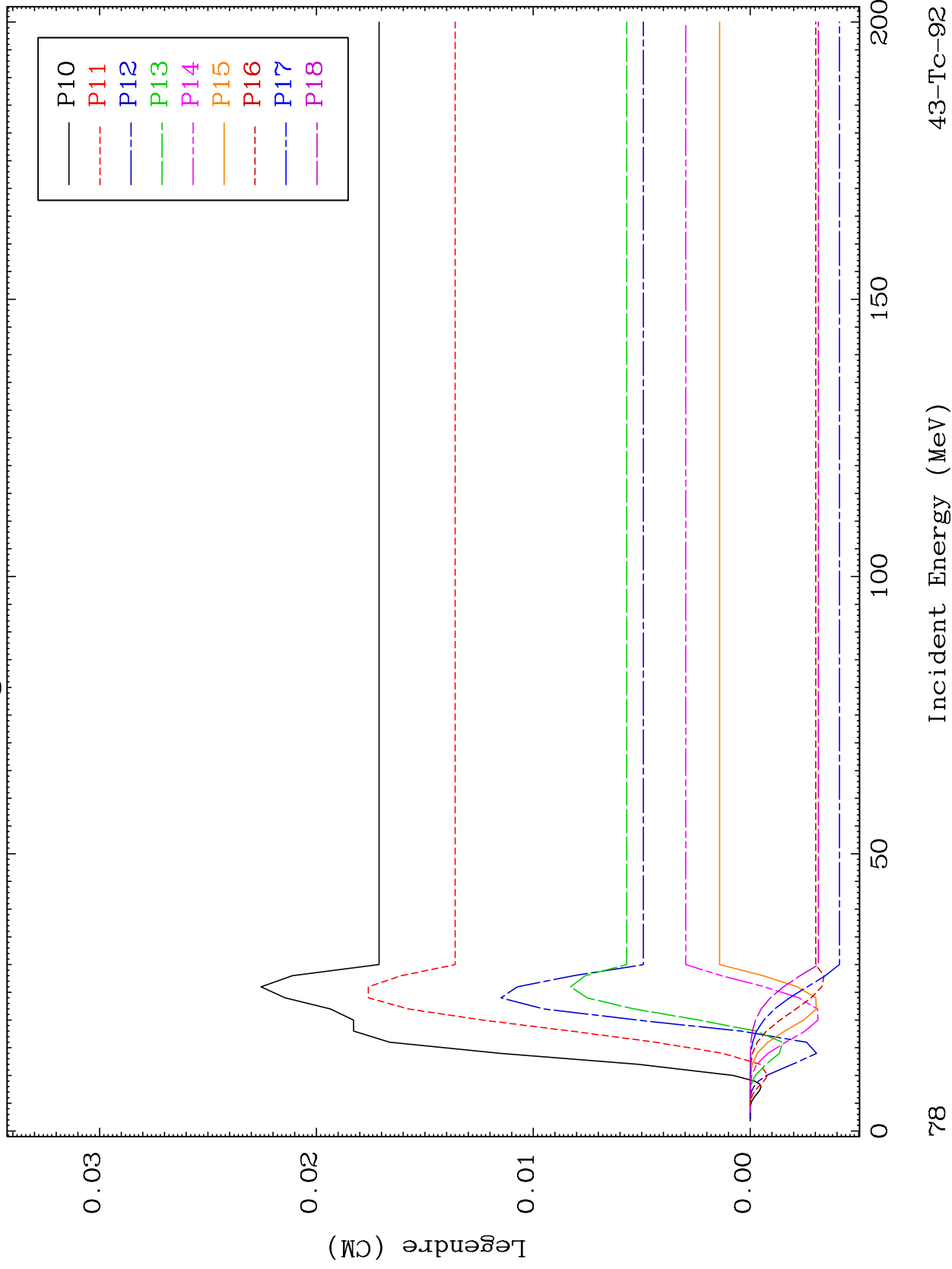
Incident Energy (MeV)

77

MAT 4304

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

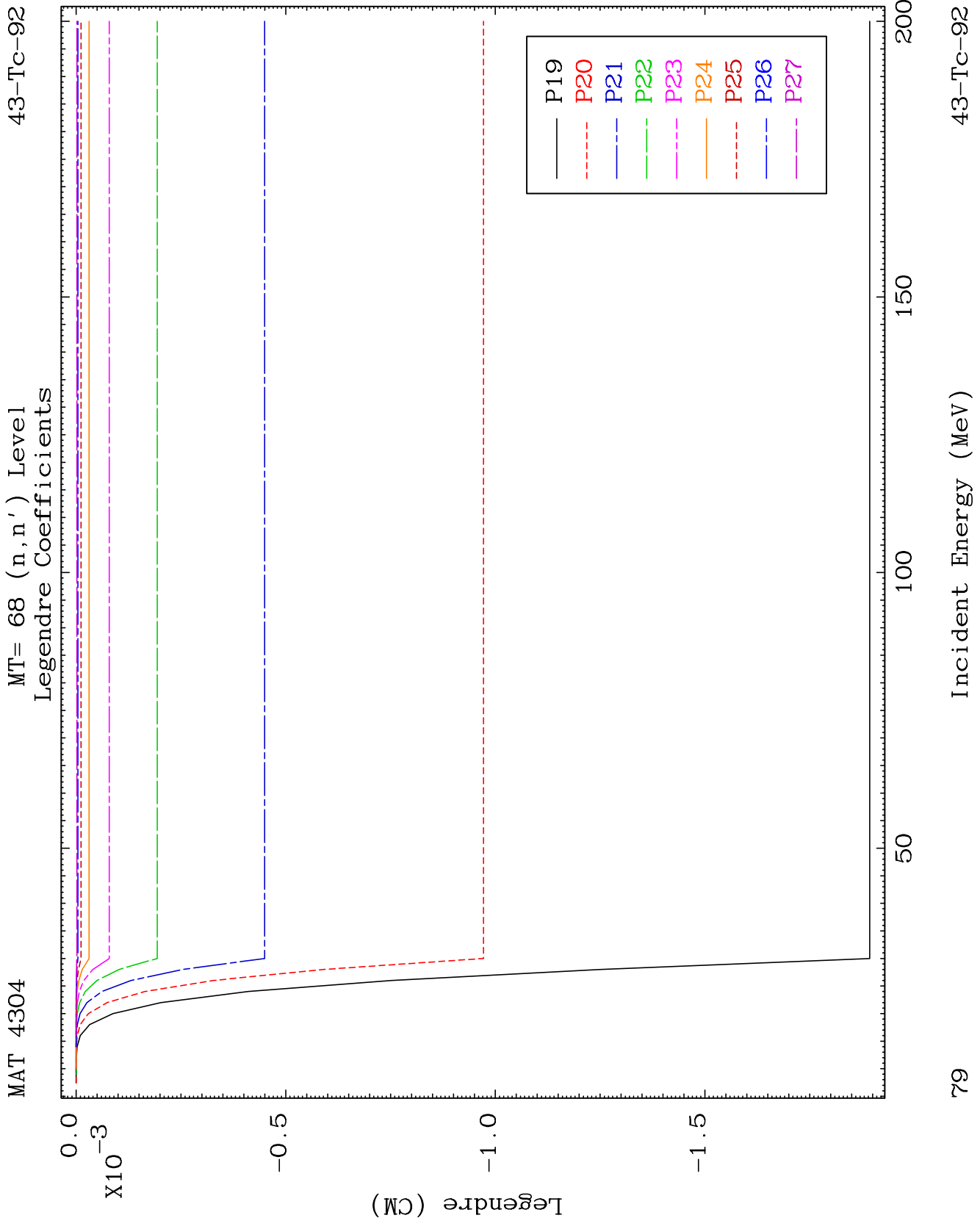
43-Tc-92



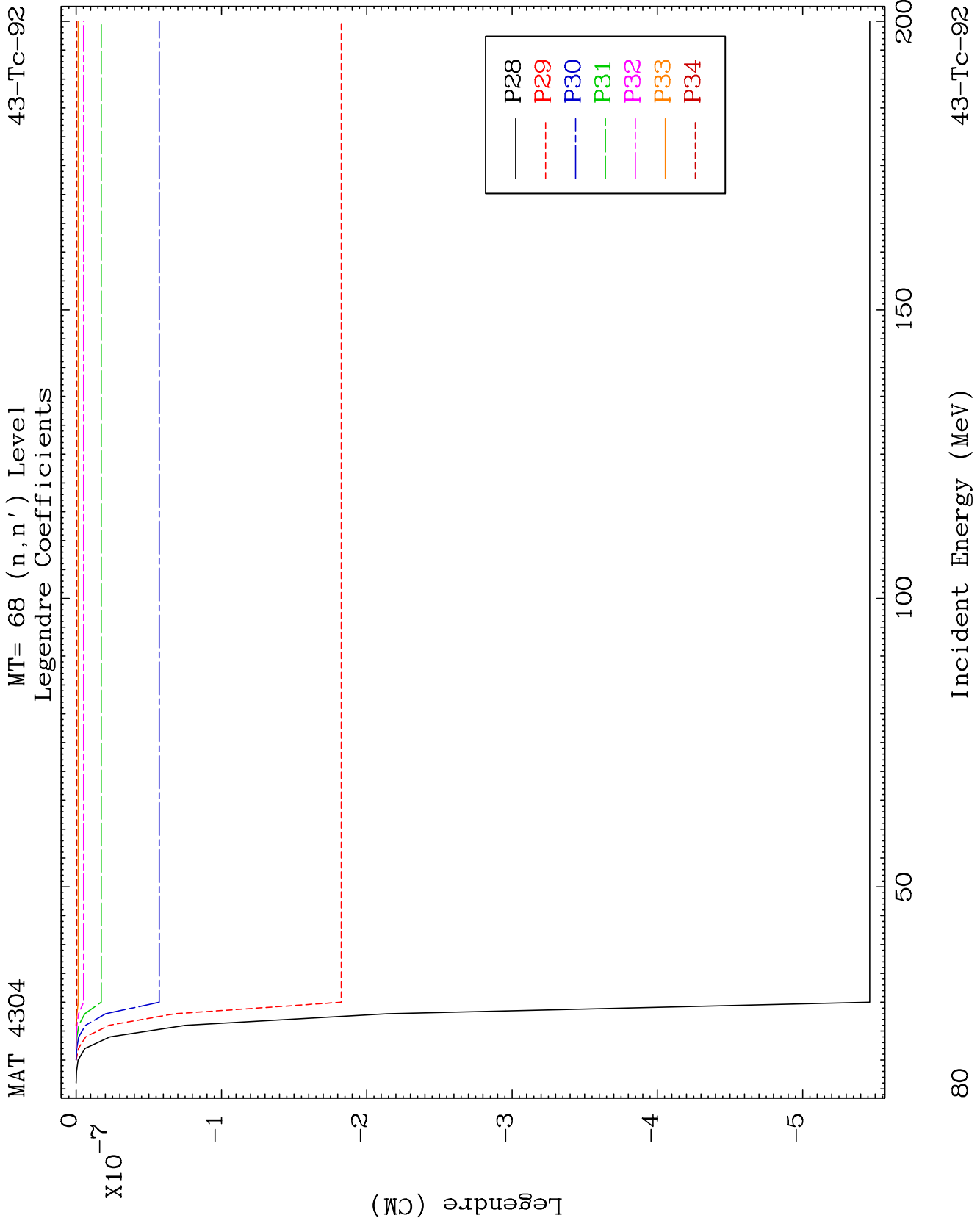
43-Tc-92

Incident Energy (MeV)

78



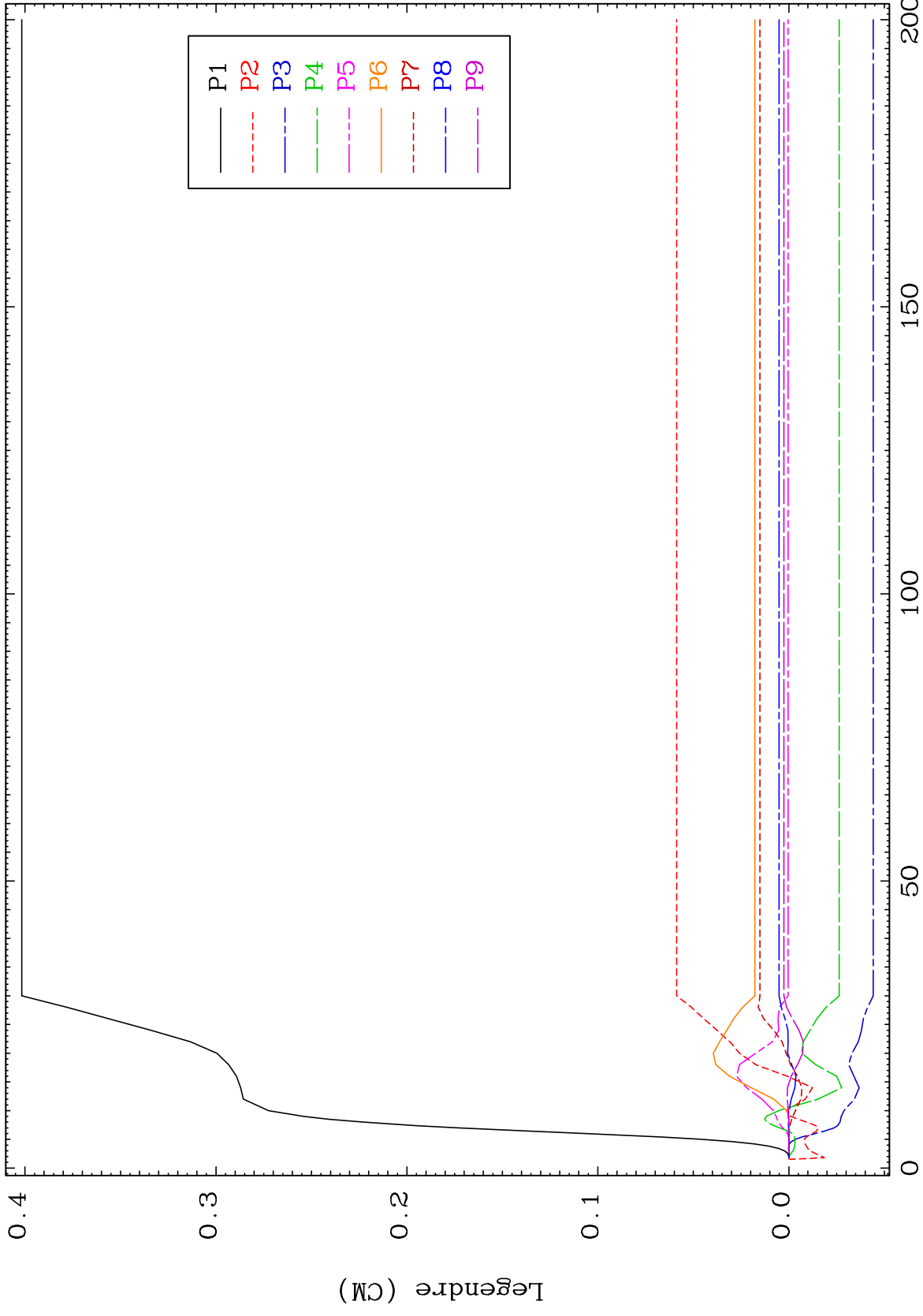




MAT 4304

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

43-Tc-92



81

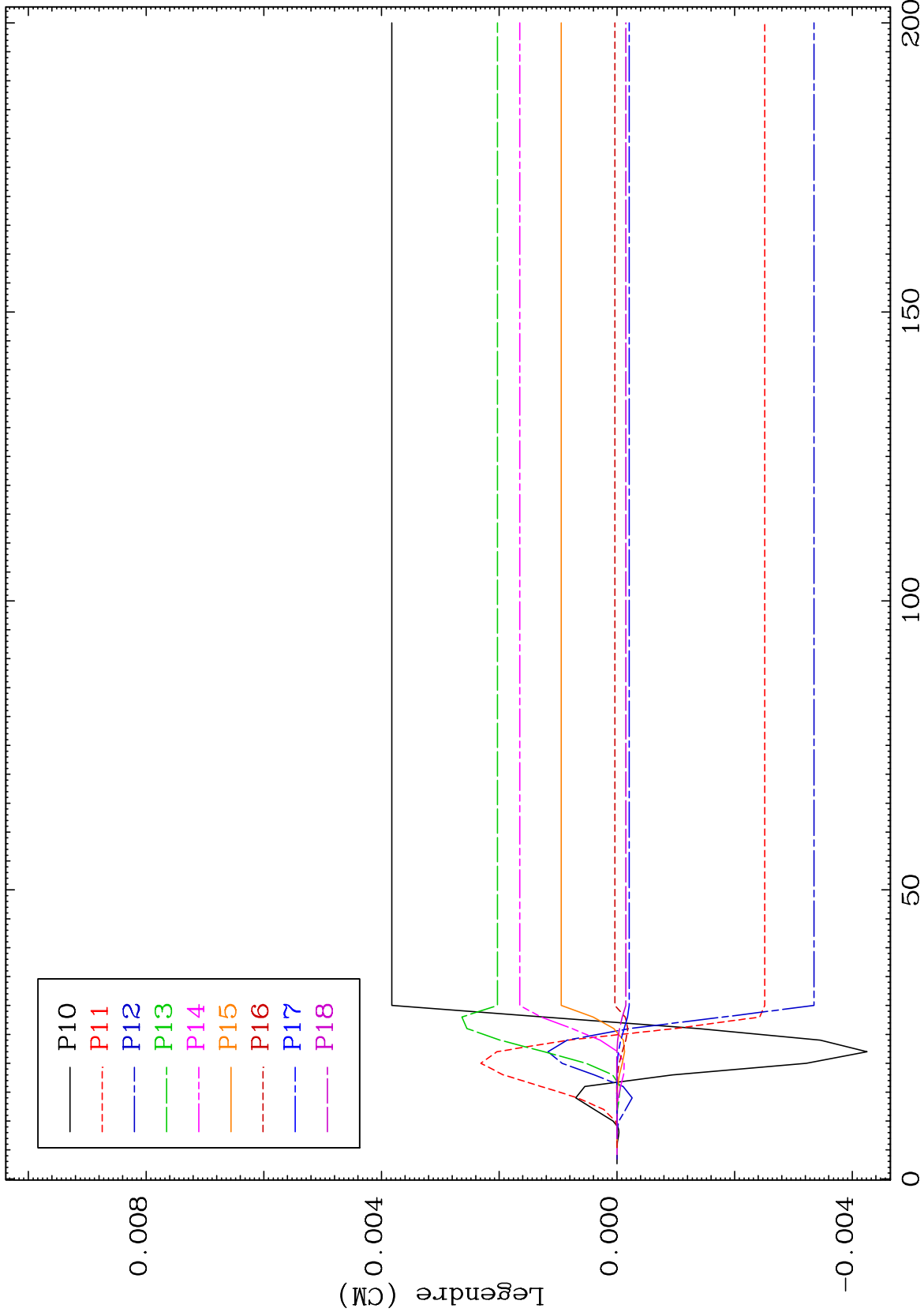
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

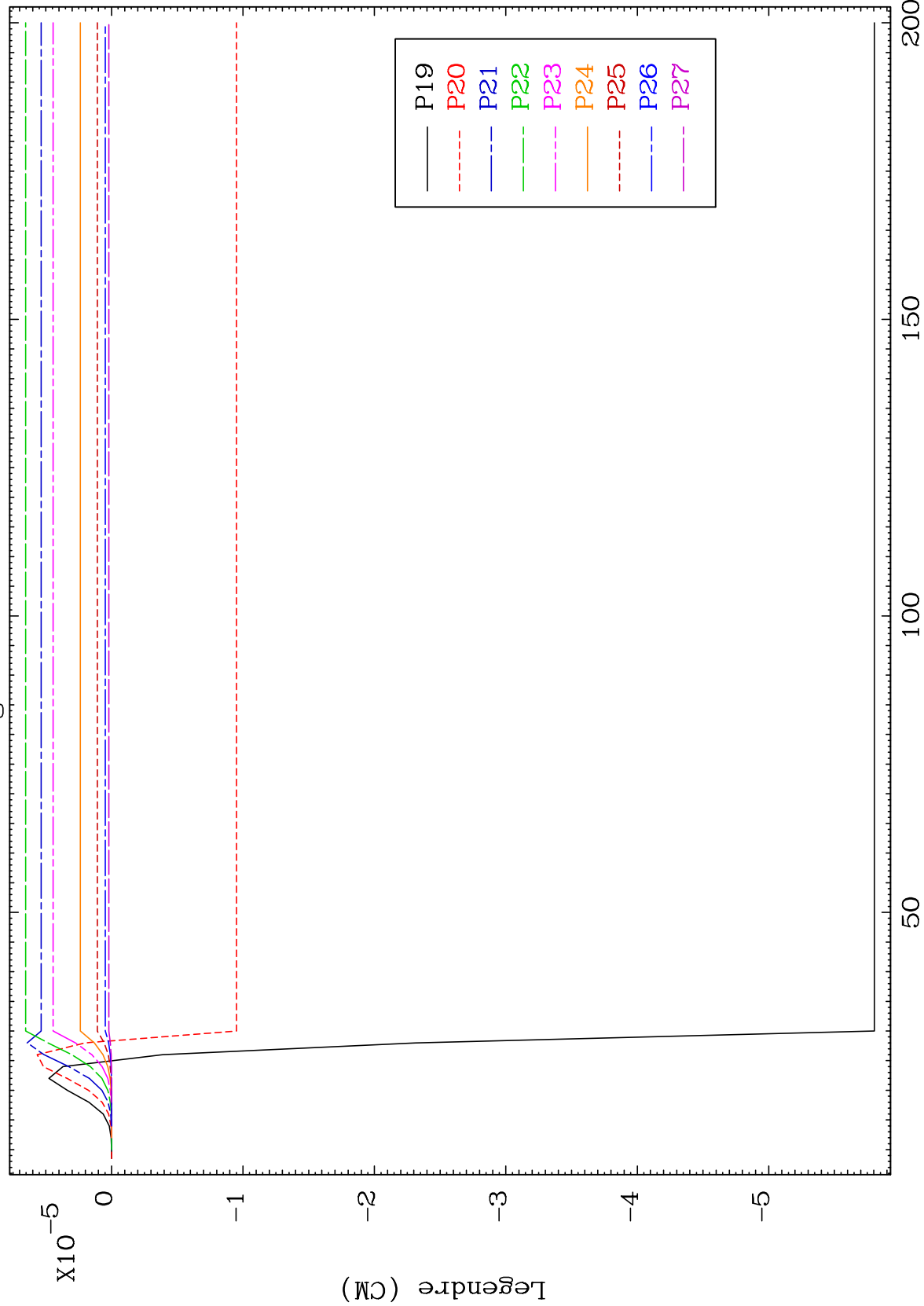
43-Tc-92



82

Incident Energy (MeV)

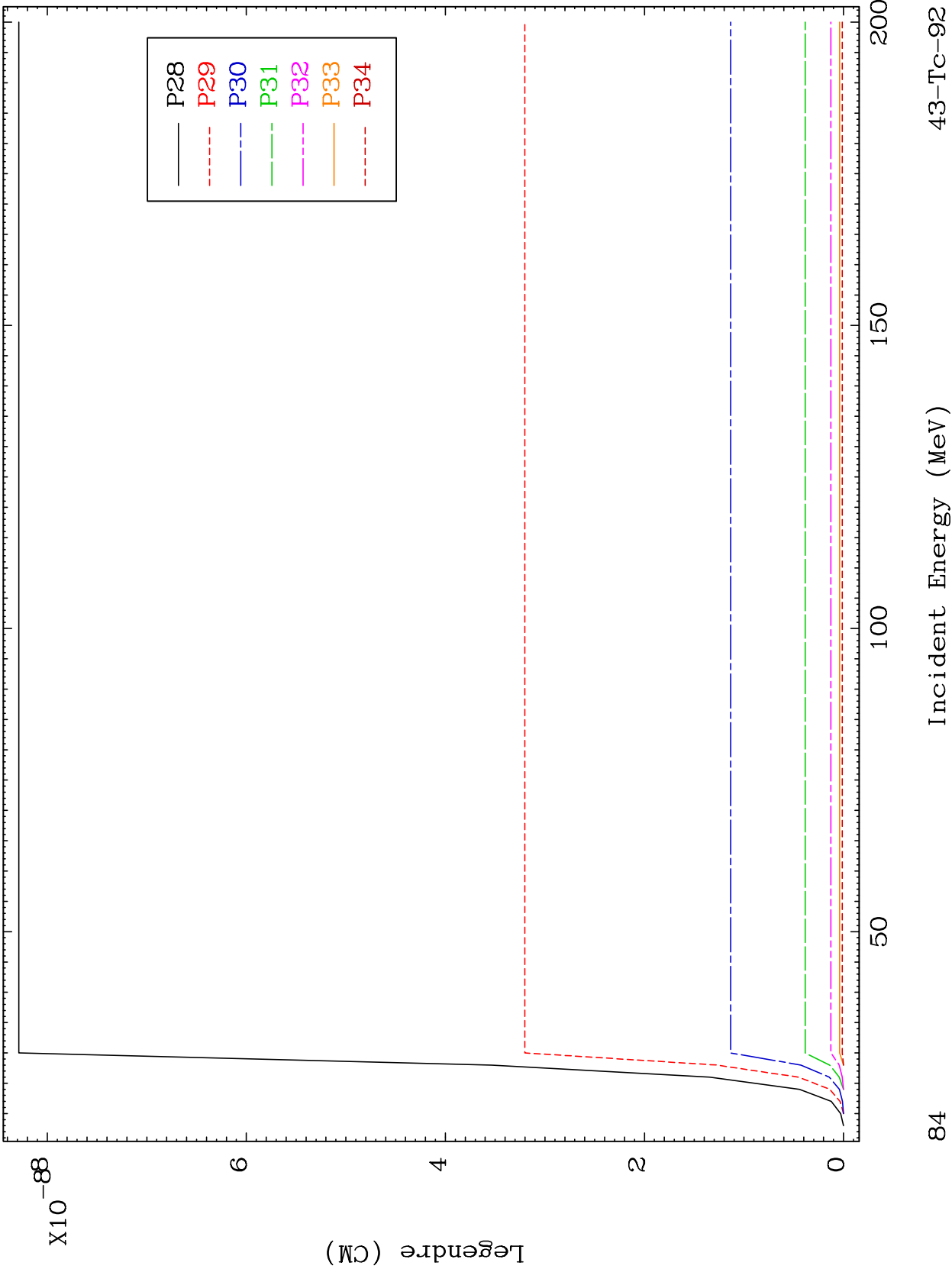
43-Tc-92



MAT 4304

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

43-Tc-92



84

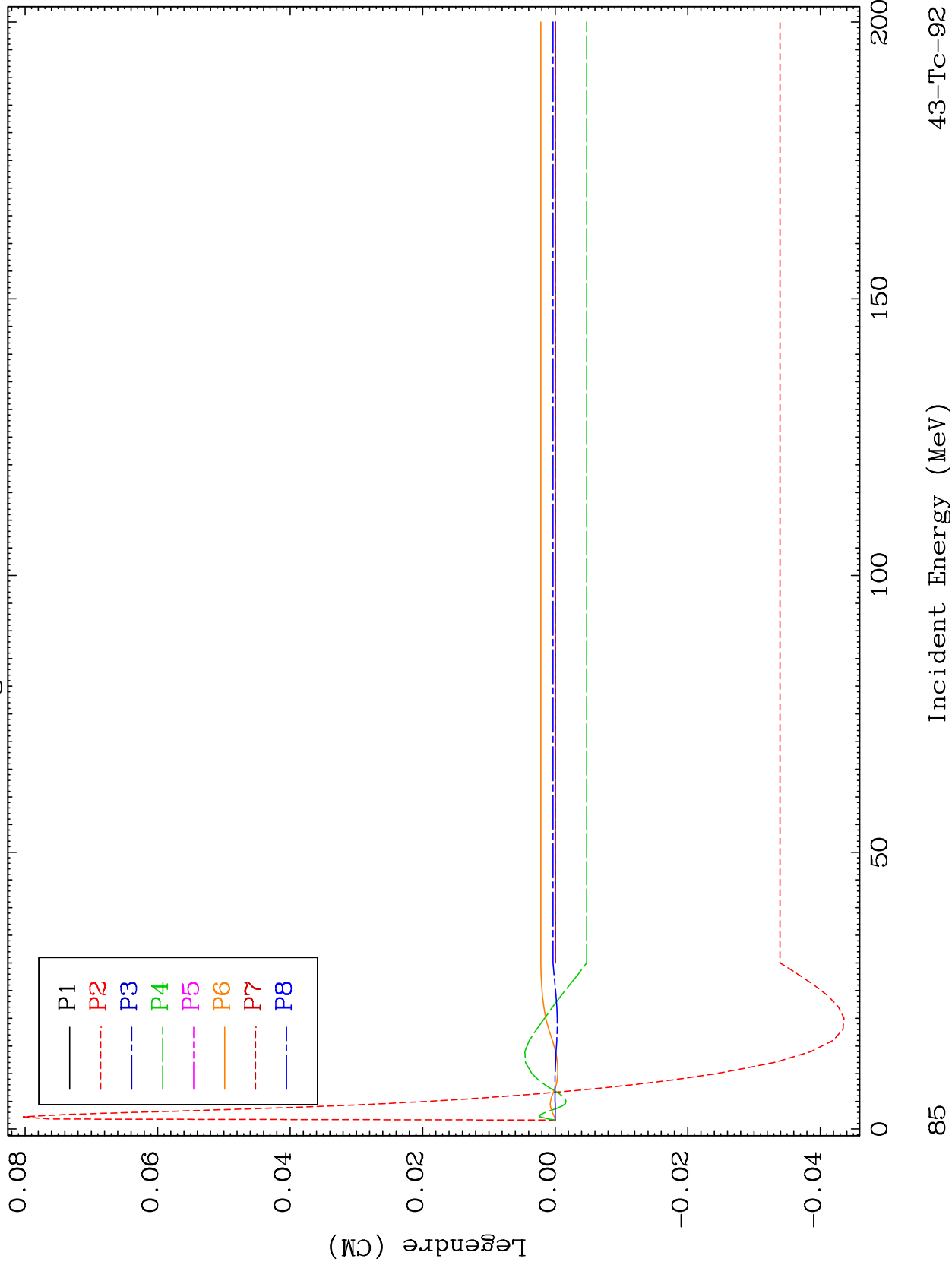
Incident Energy (MeV)

43-Tc-92

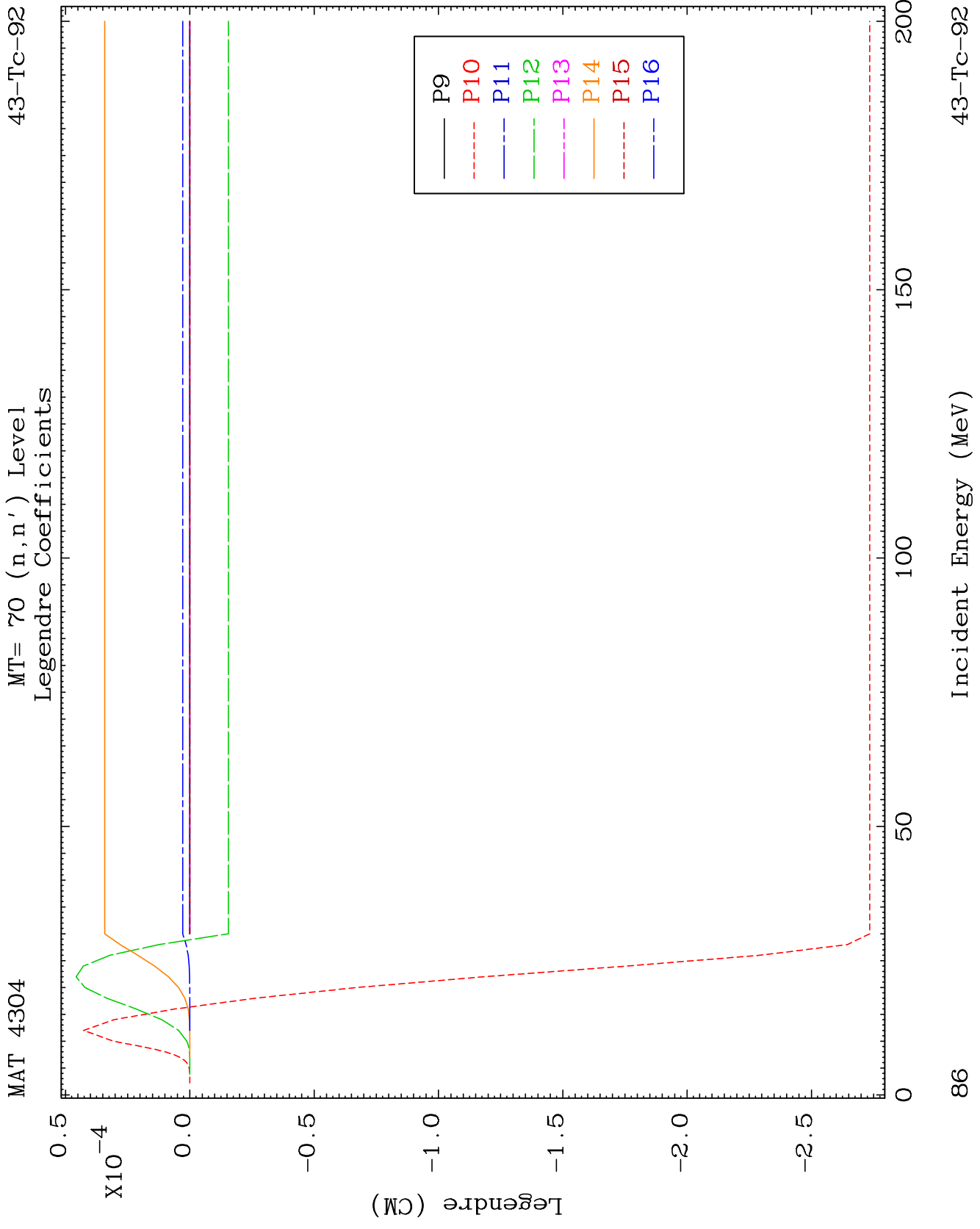
MAT 4304

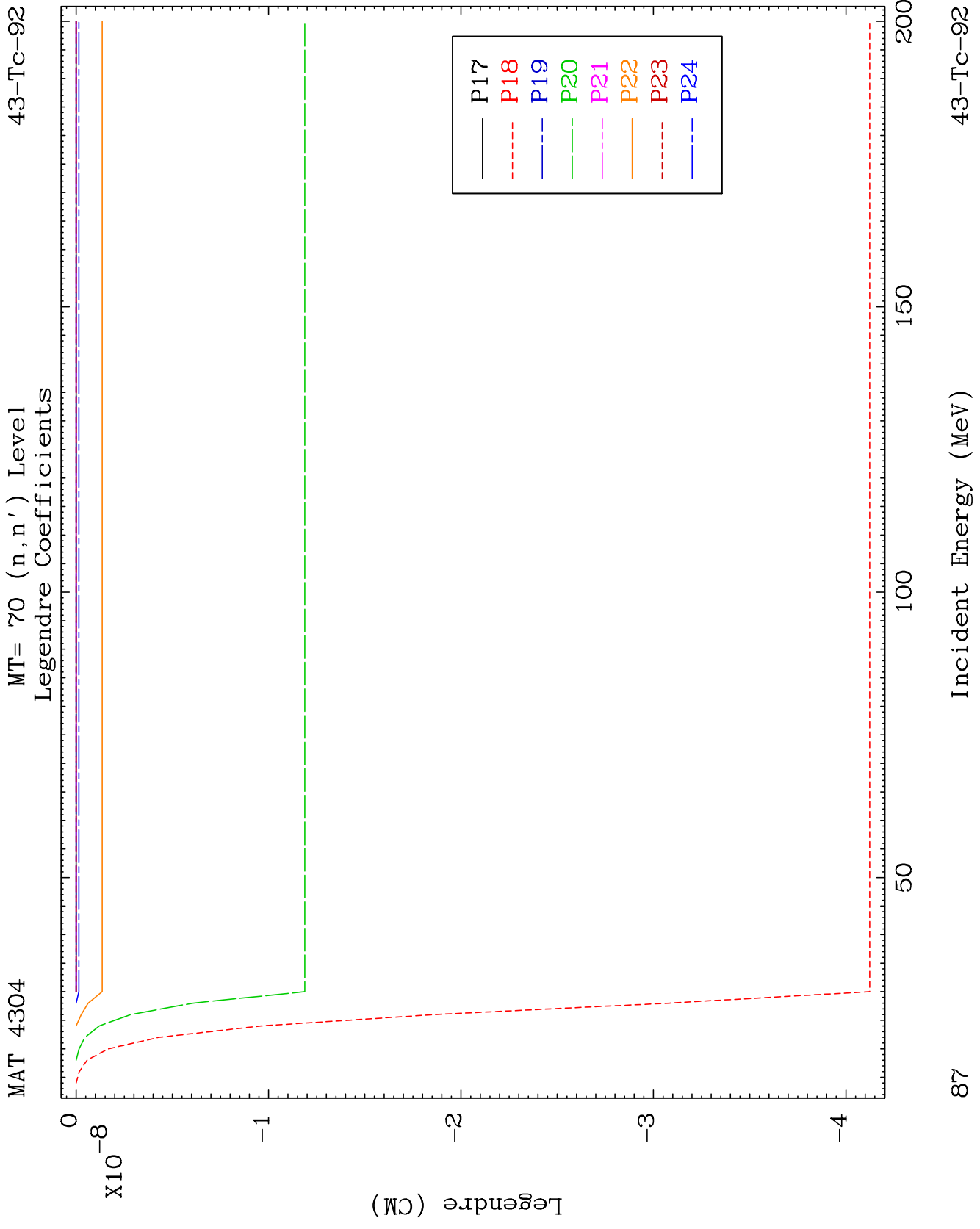
MT= 70 (n,n') Level  
Legendre Coefficients

43-Tc-92



43-Tc-92



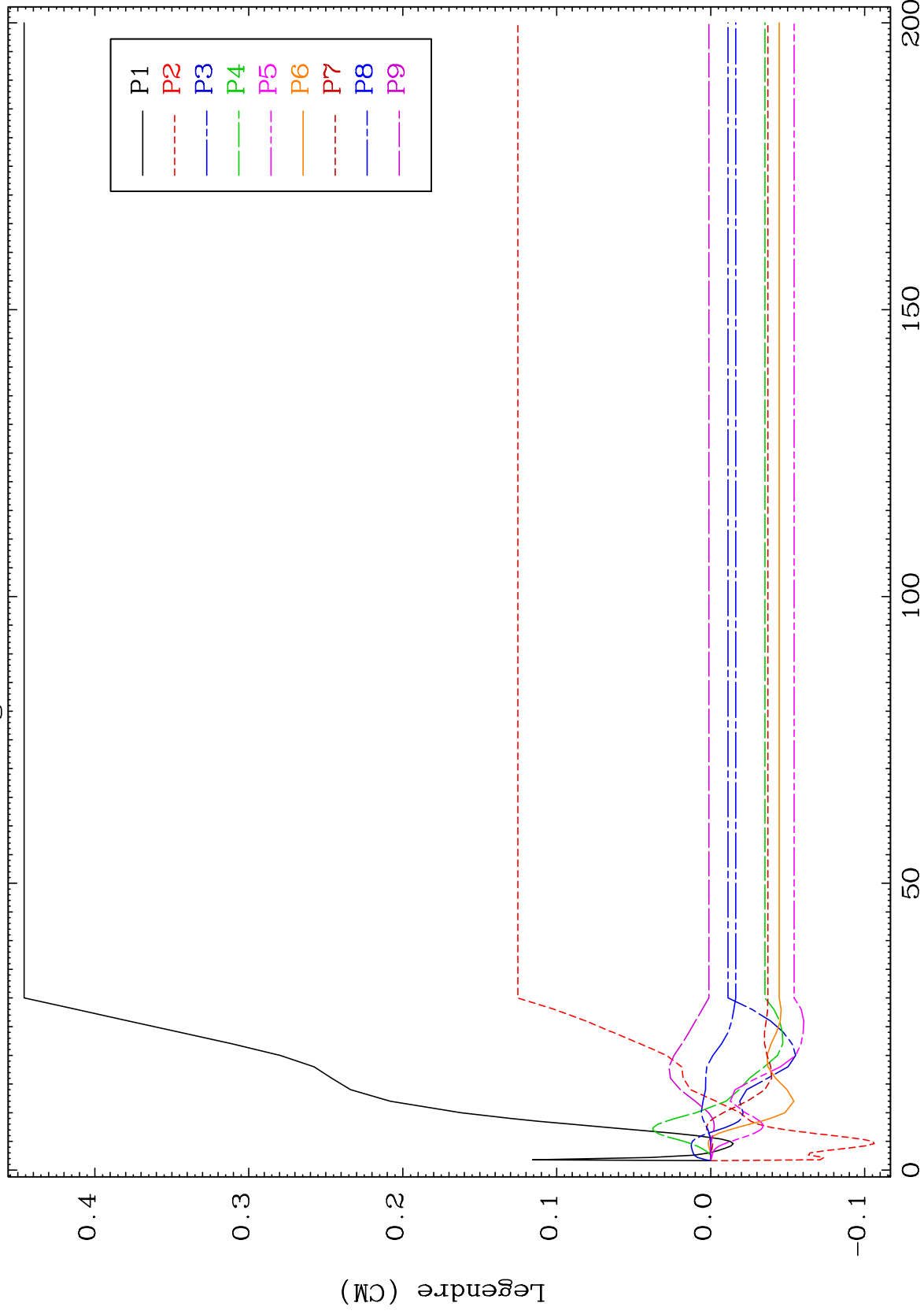




MAT 4304

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

43-Tc-92



88

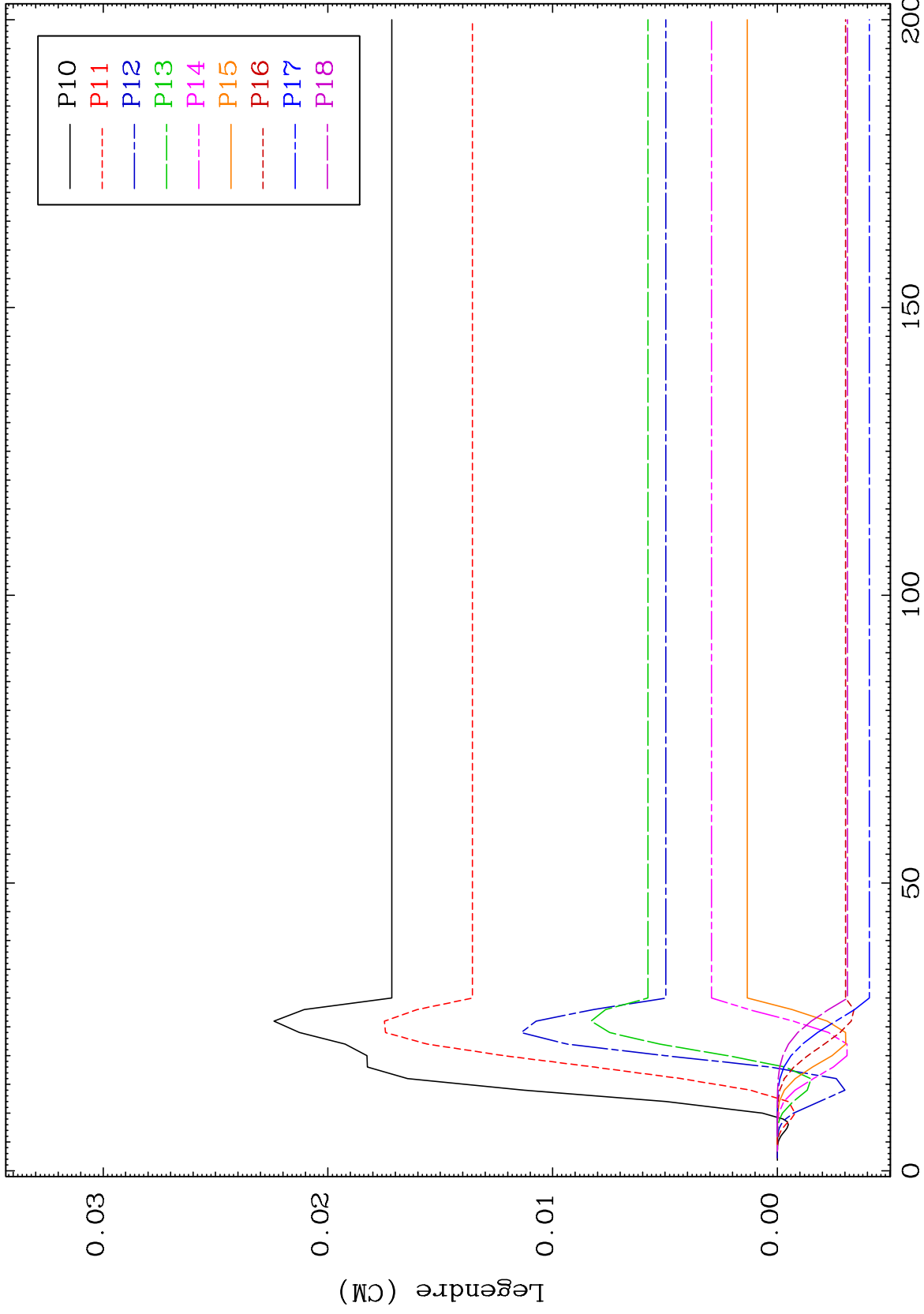
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

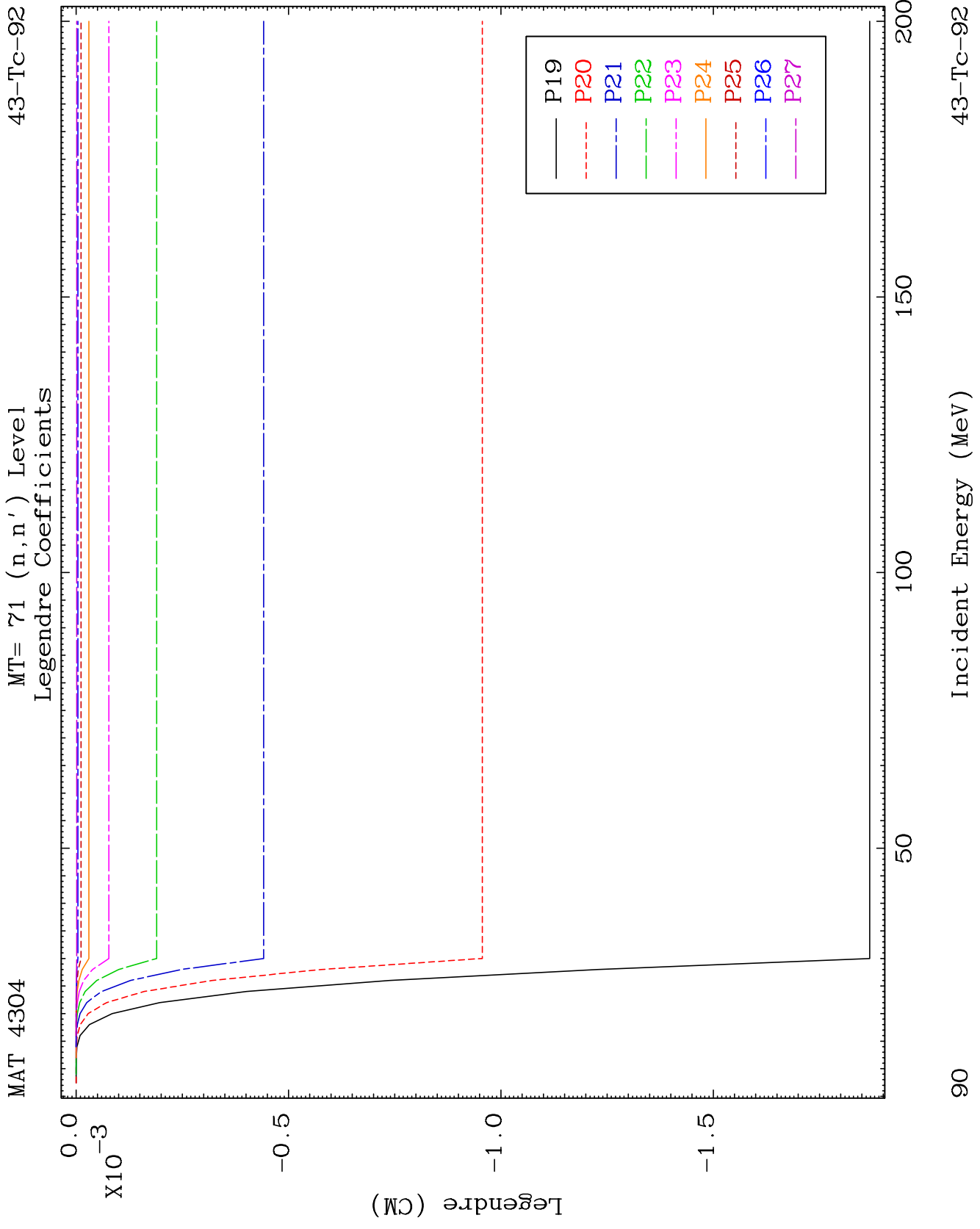
43-Tc-92

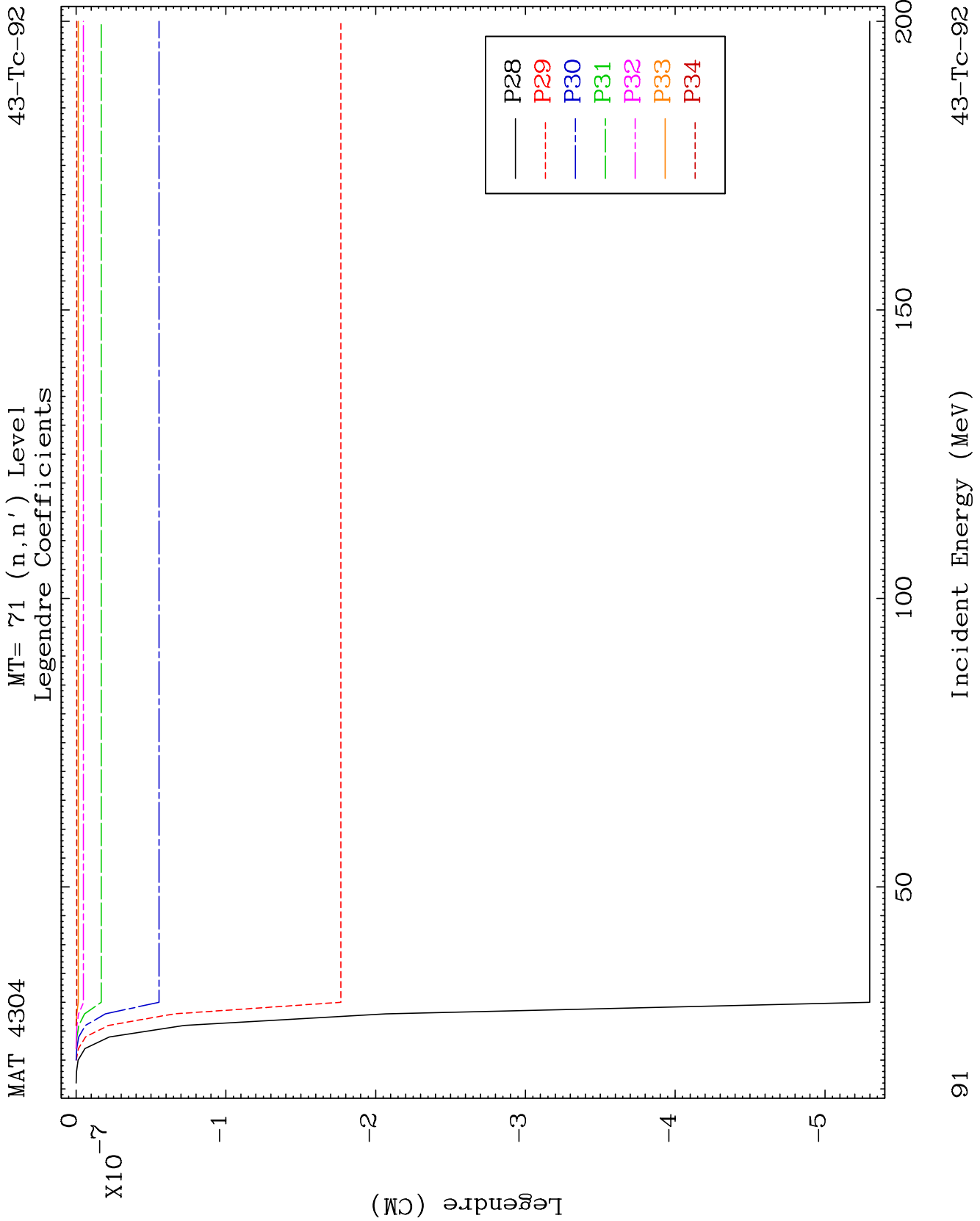


89

Incident Energy (MeV)

43-Tc-92

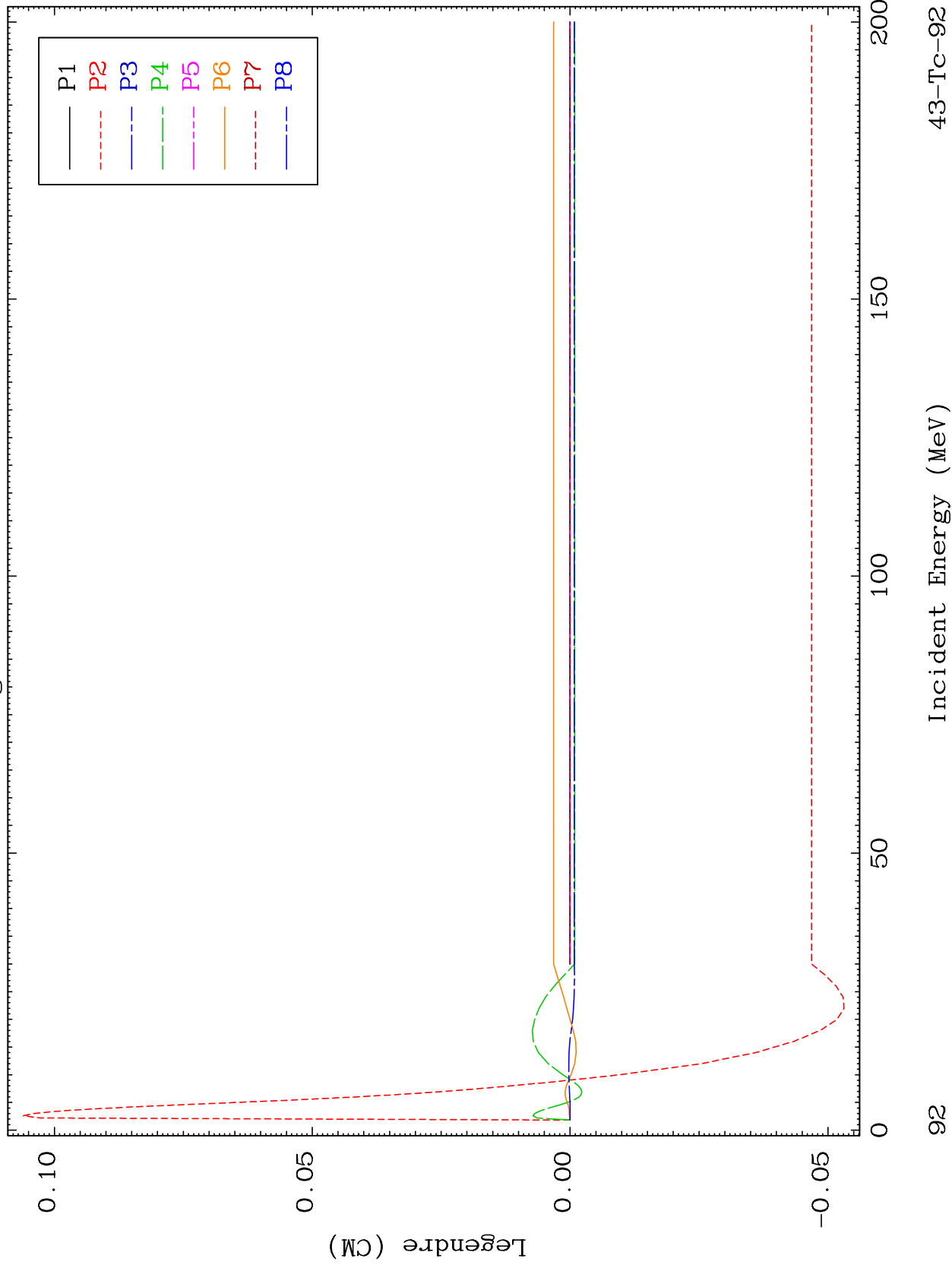




MAT 4304

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

43-Tc-92



43-Tc-92

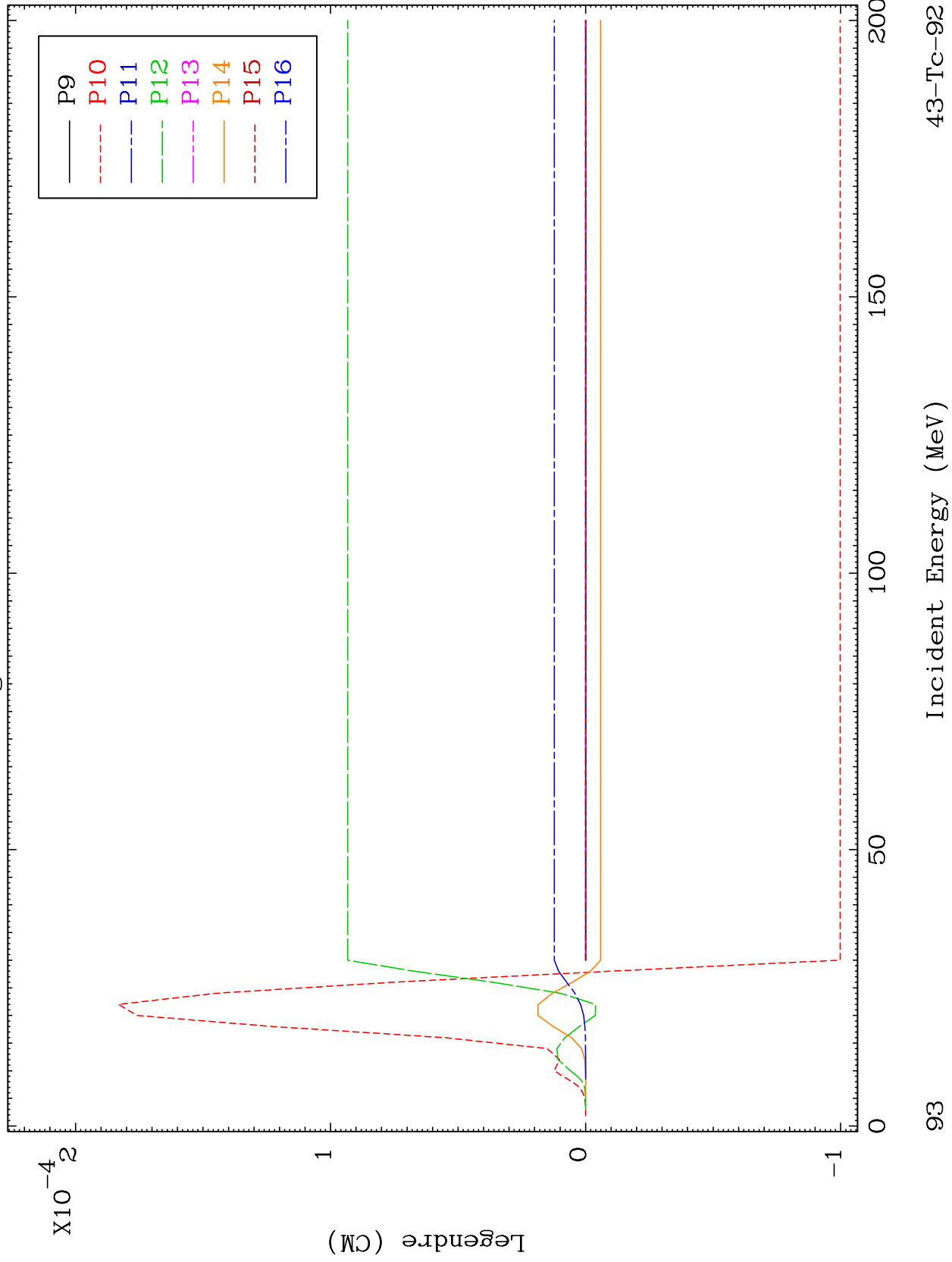
Incident Energy (MeV)

92

MAT 4304

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

43-Tc-92

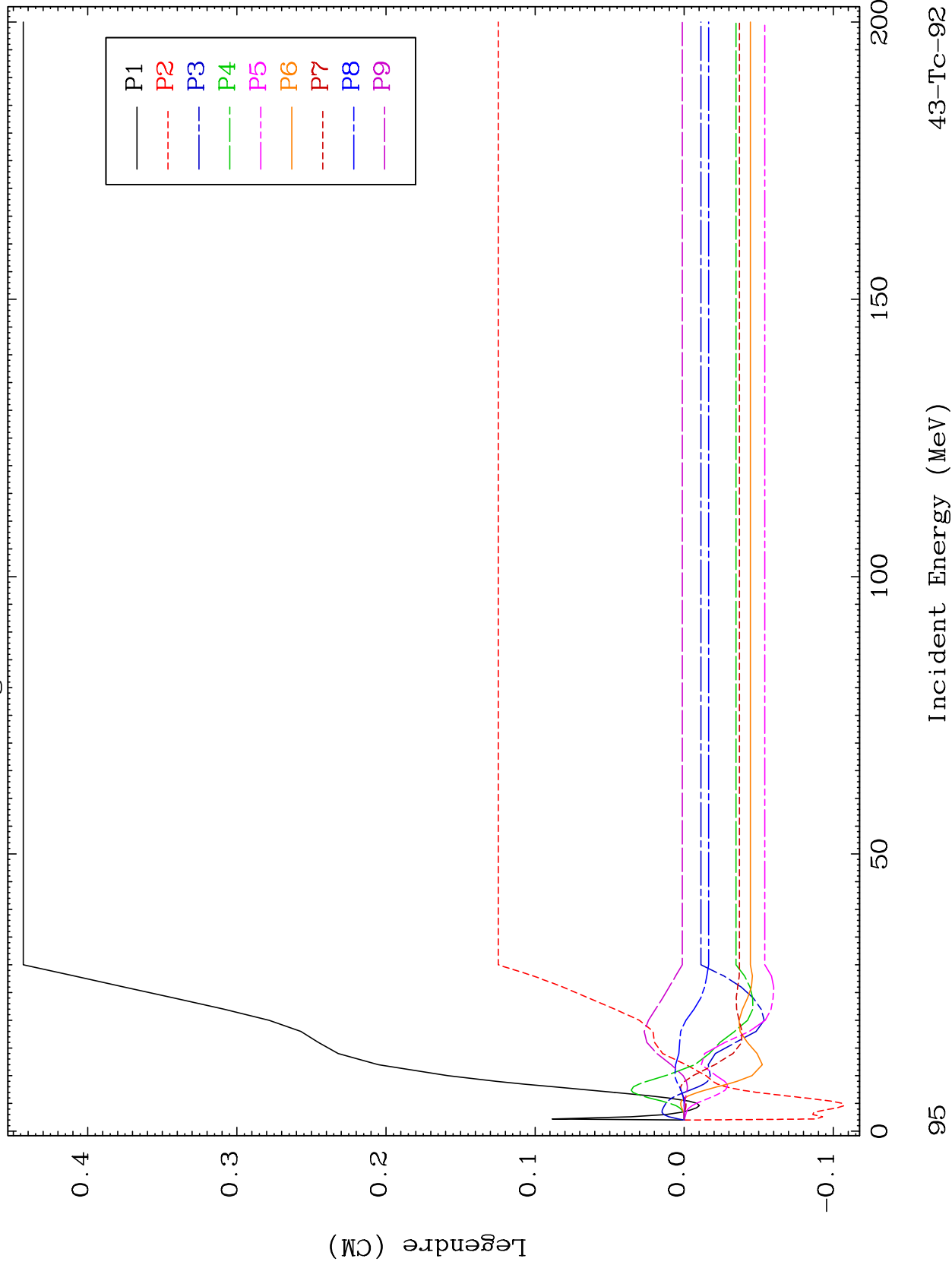




MAT 4304

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

43-Tc-92



43-Tc-92

Incident Energy (MeV)

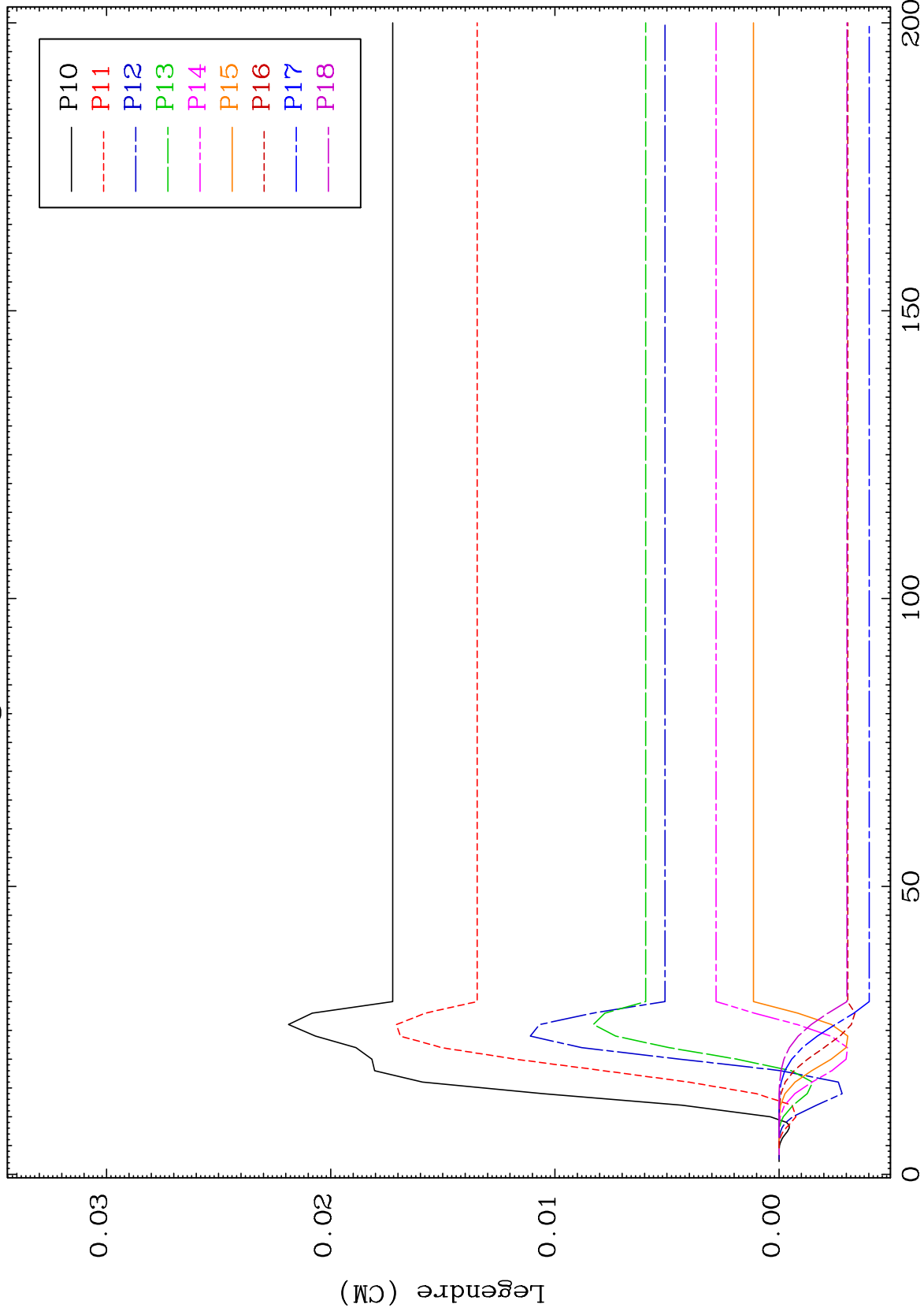
95



MAT 4304

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

43-Tc-92



96

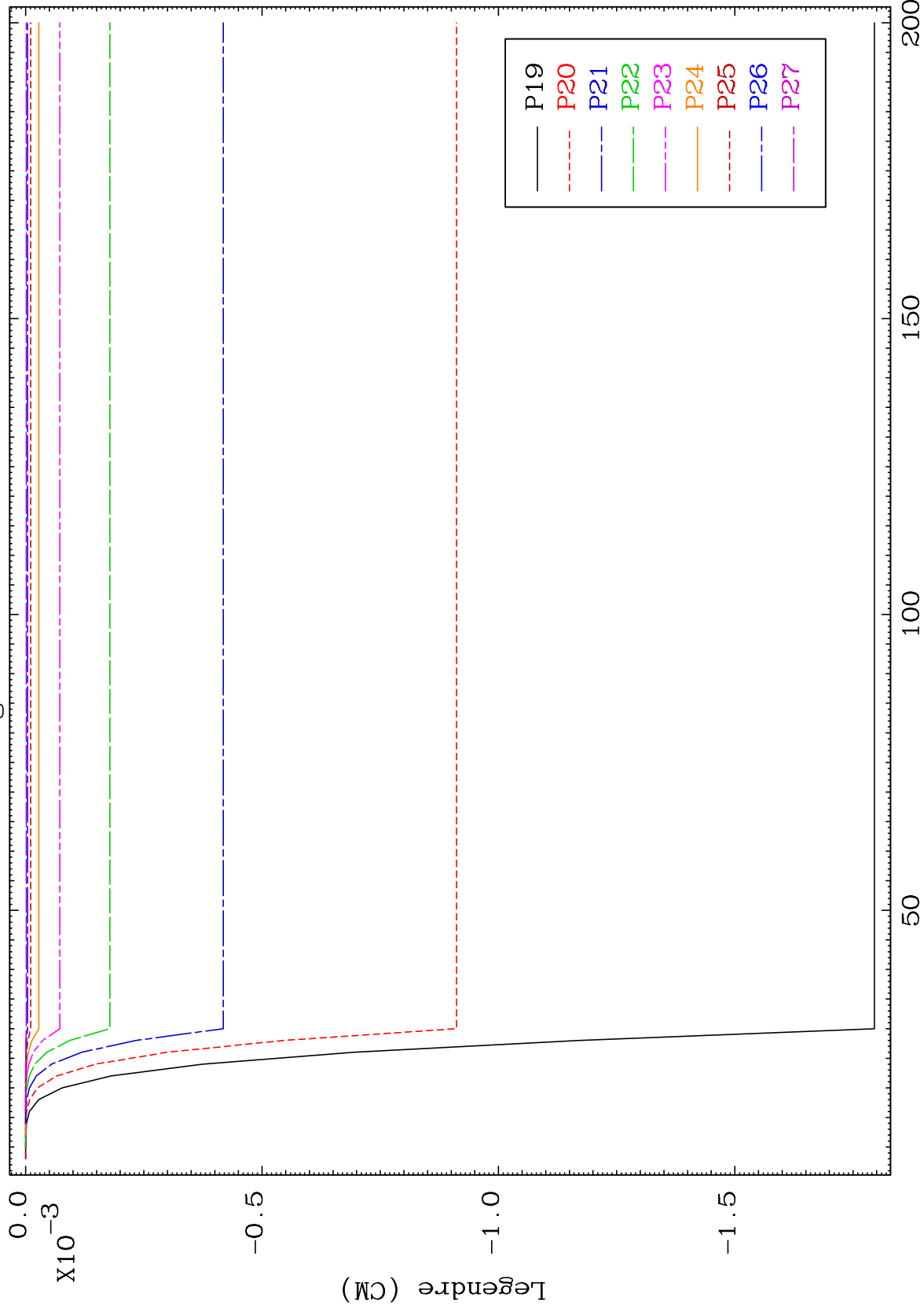
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

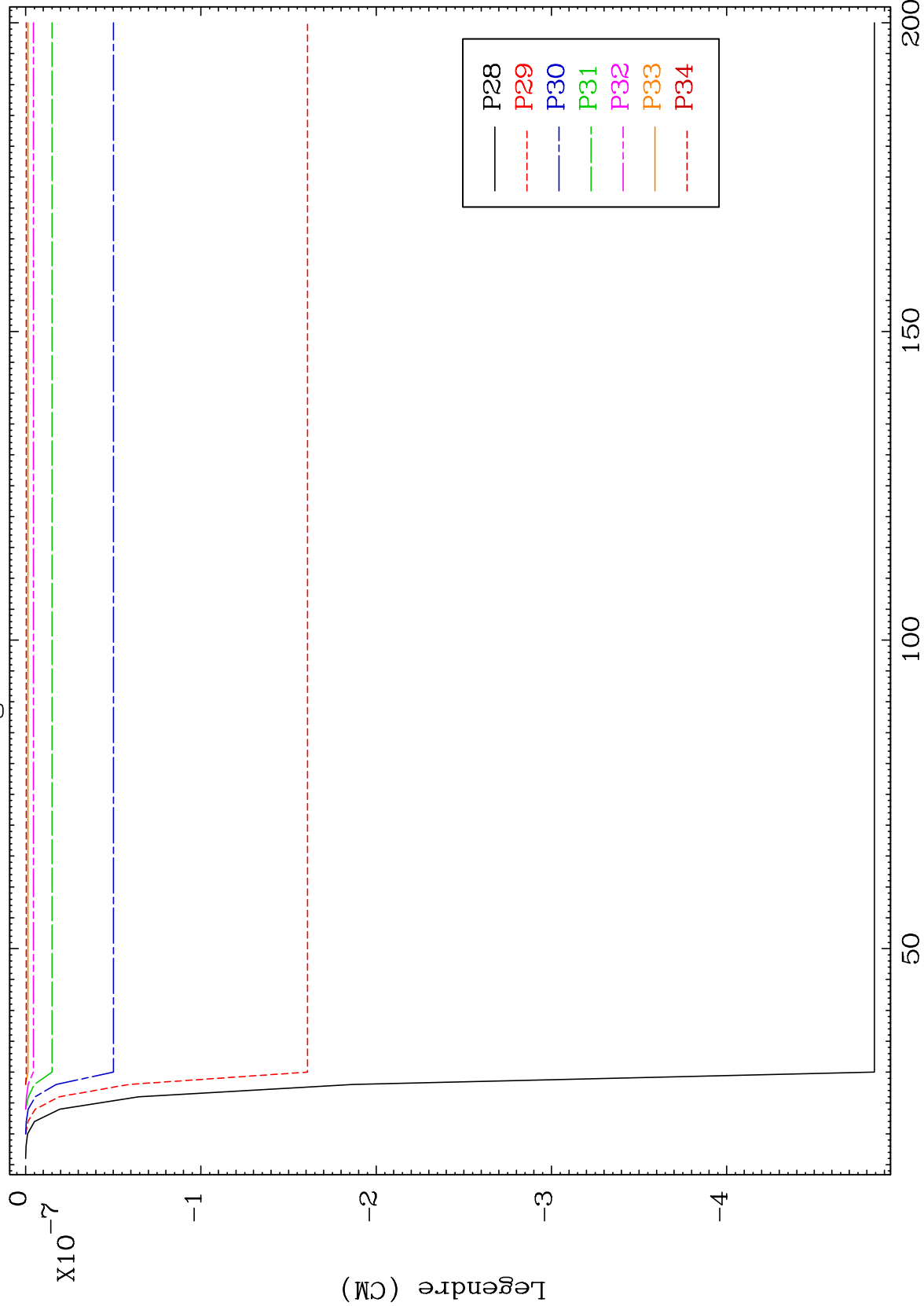
Incident Energy (MeV)

97

MAT 4304

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

43-Tc-92



98

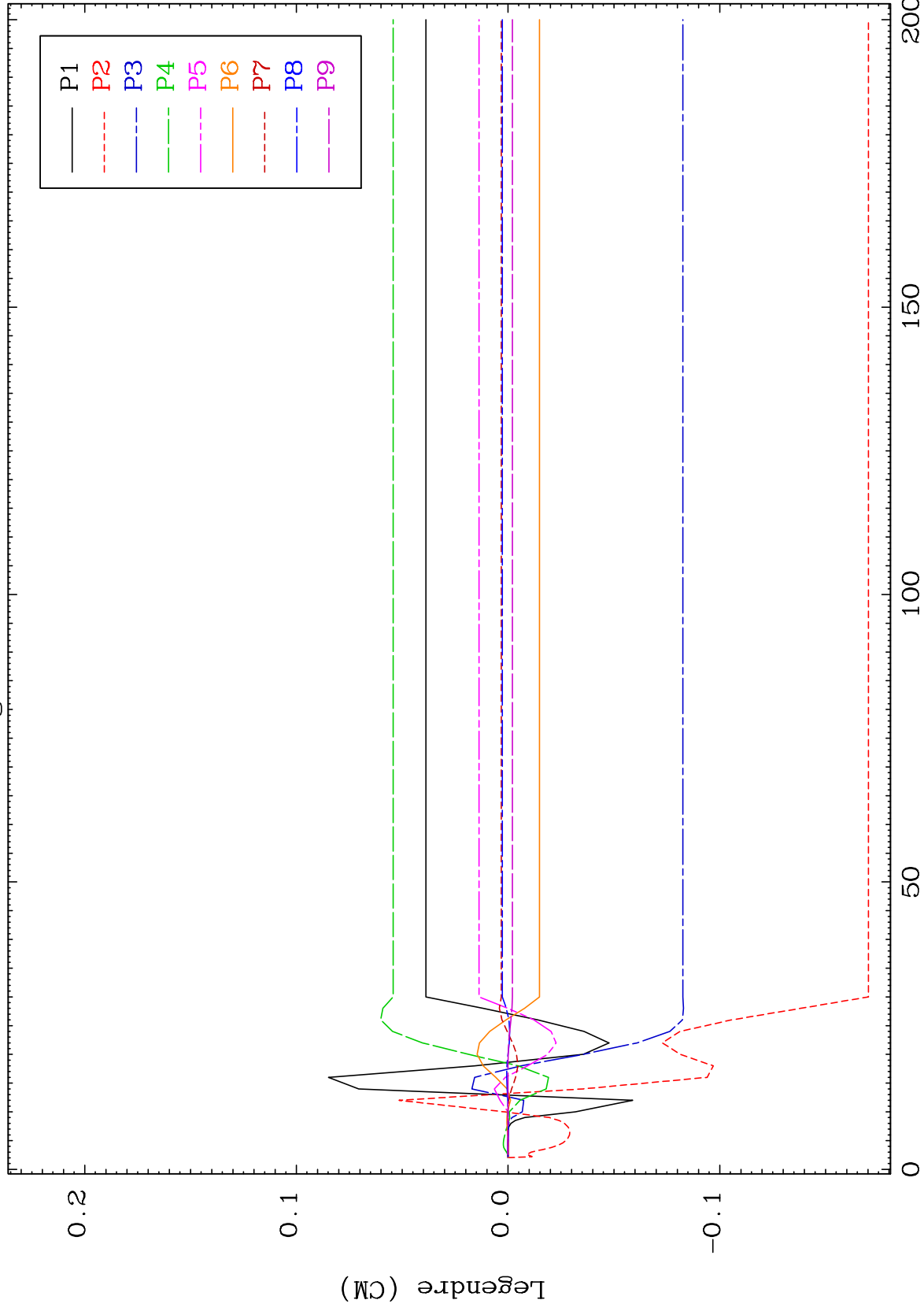
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



99

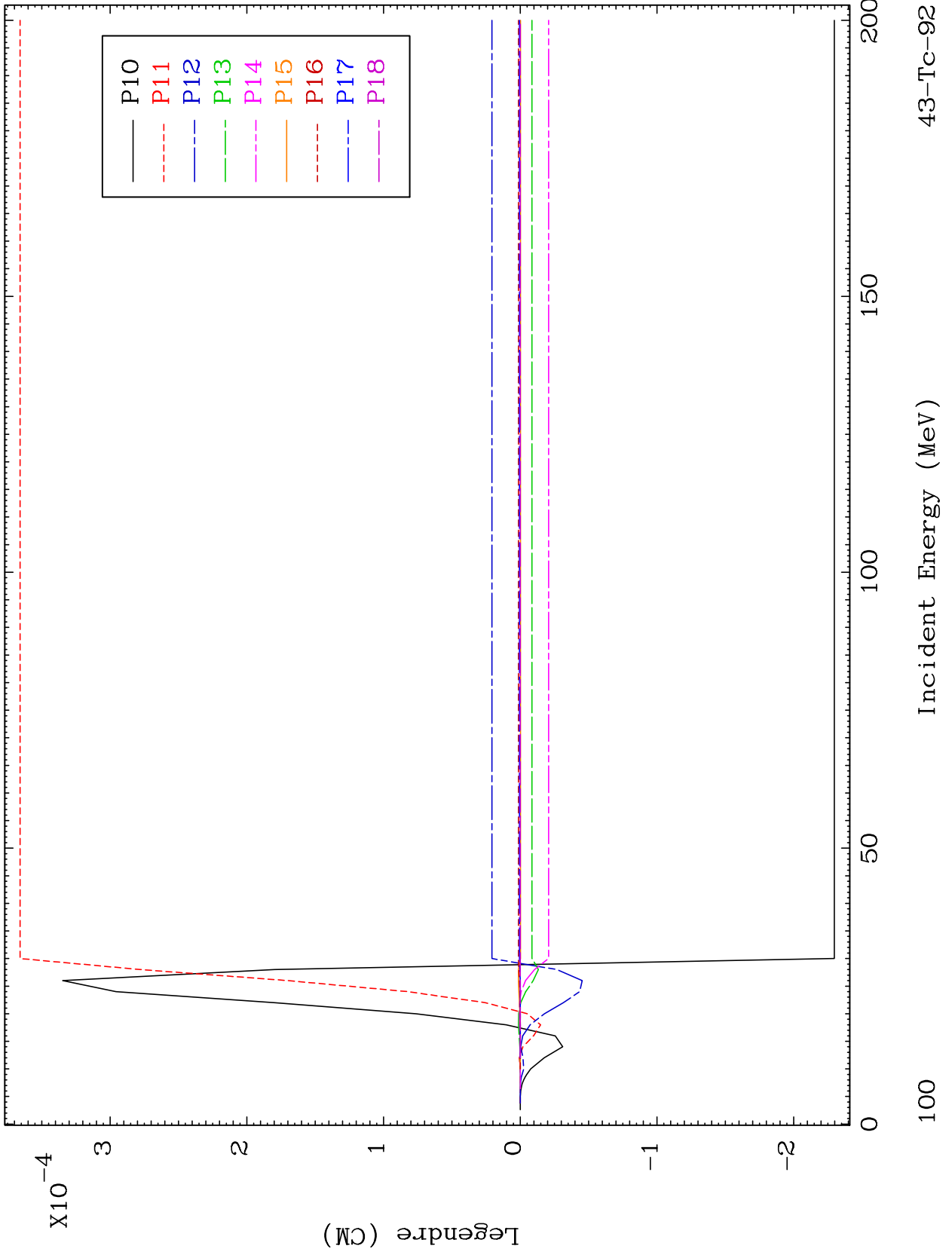
Incident Energy (MeV)

43-Tc-92

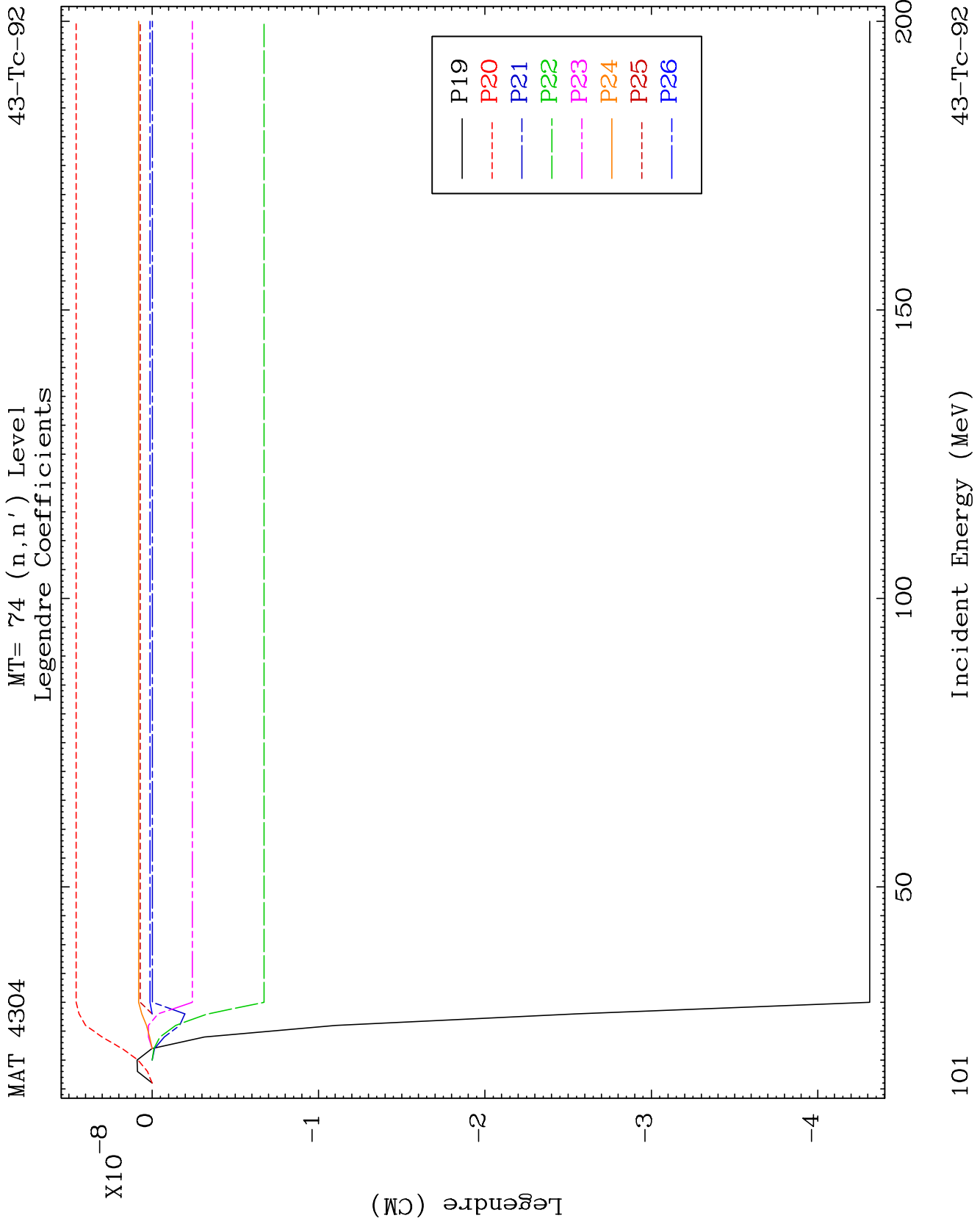
MAT 4304

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

43-Tc-92



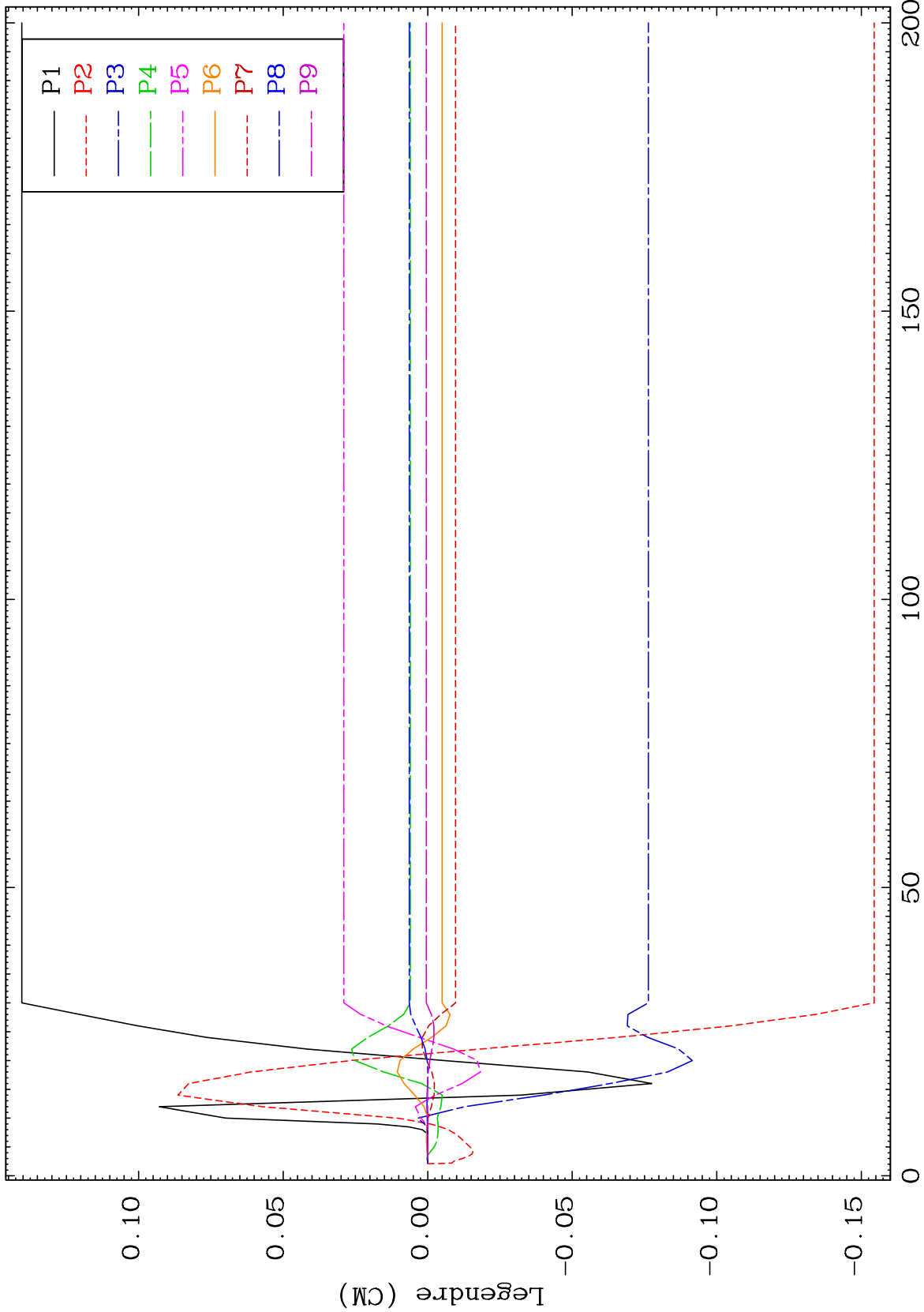
43-Tc-92



MAT 4304

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

43-Tc-92



102

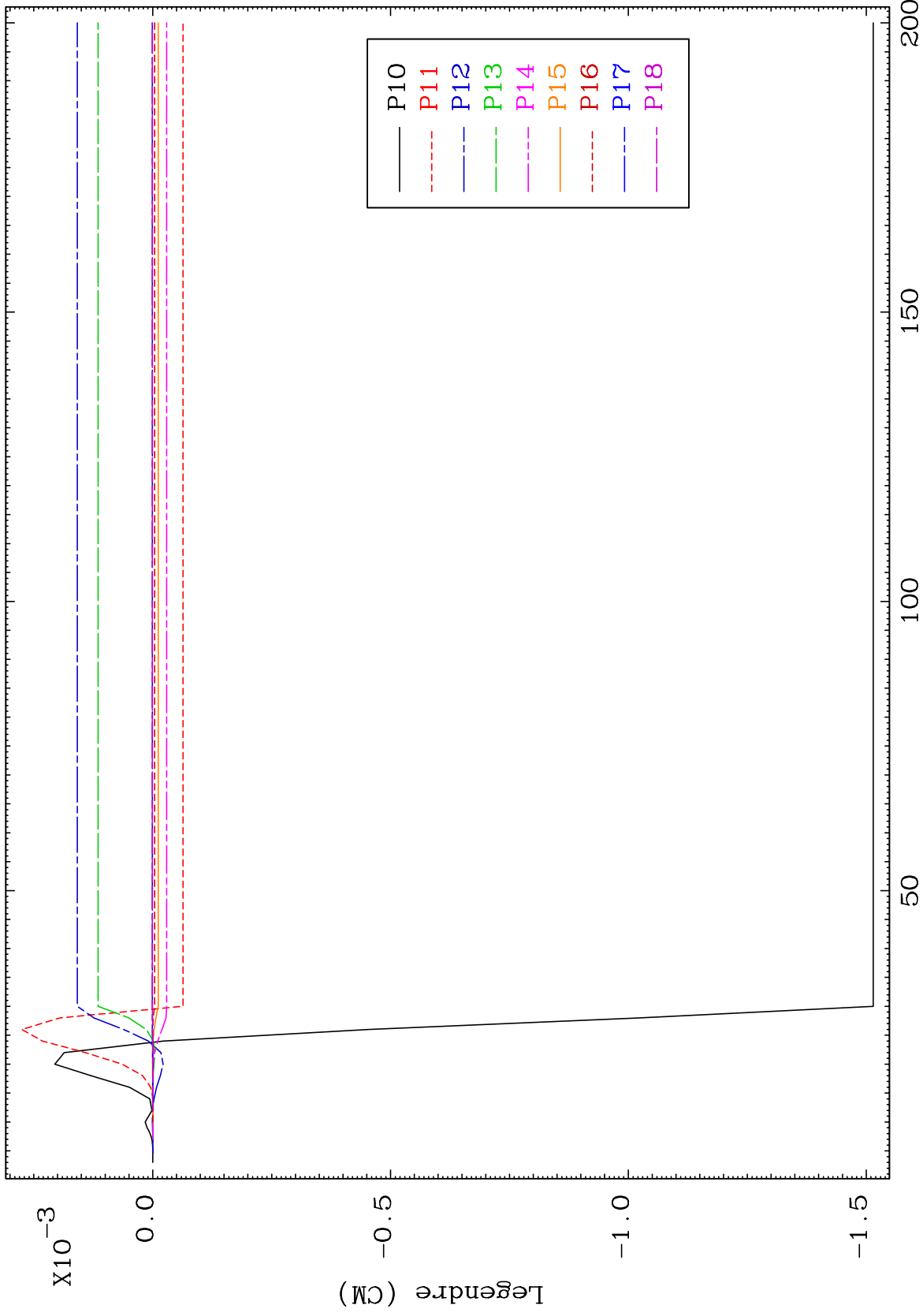
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



103

Incident Energy (MeV)

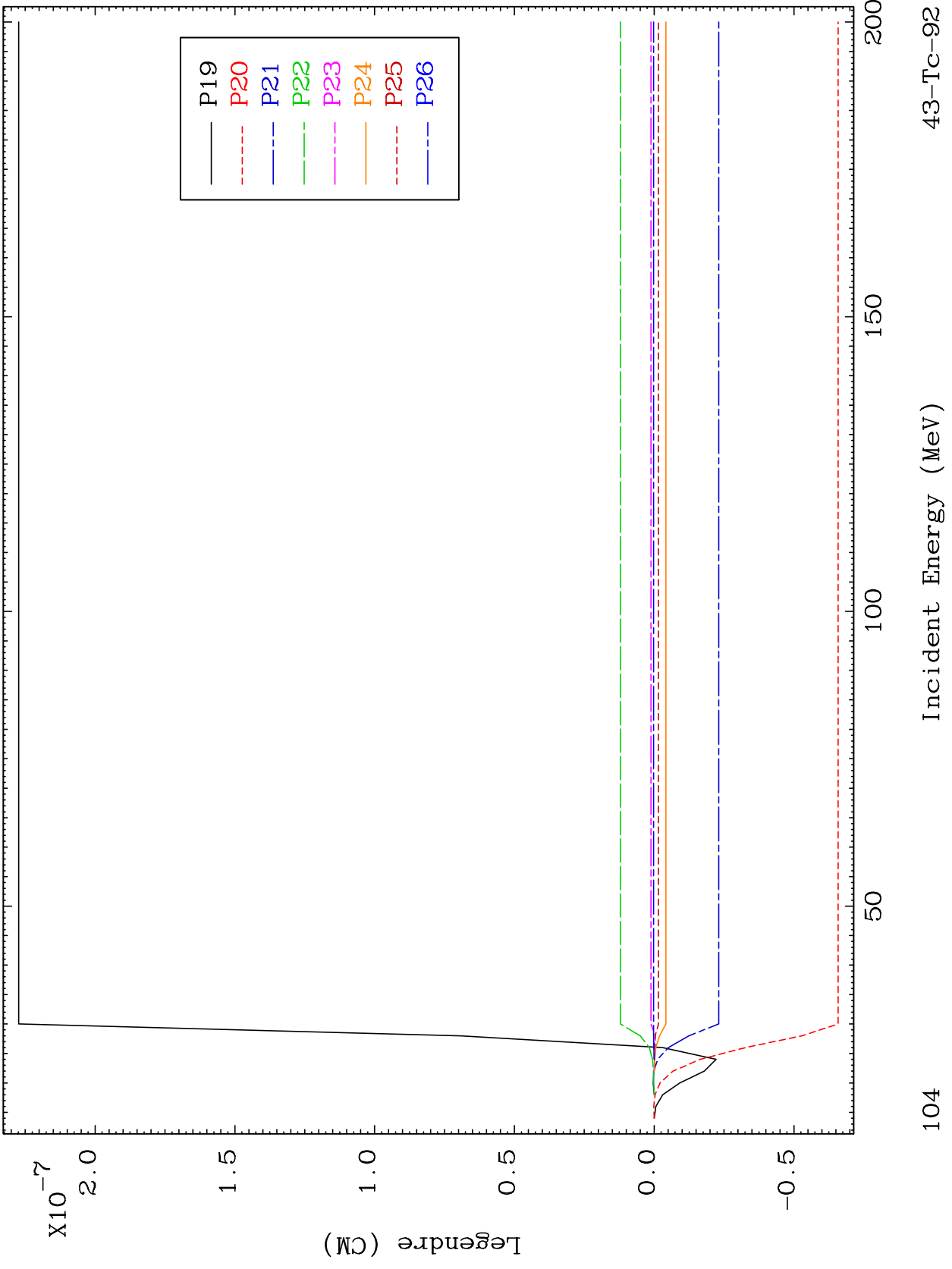
43-Tc-92



MAT 4304

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

43-Tc-92

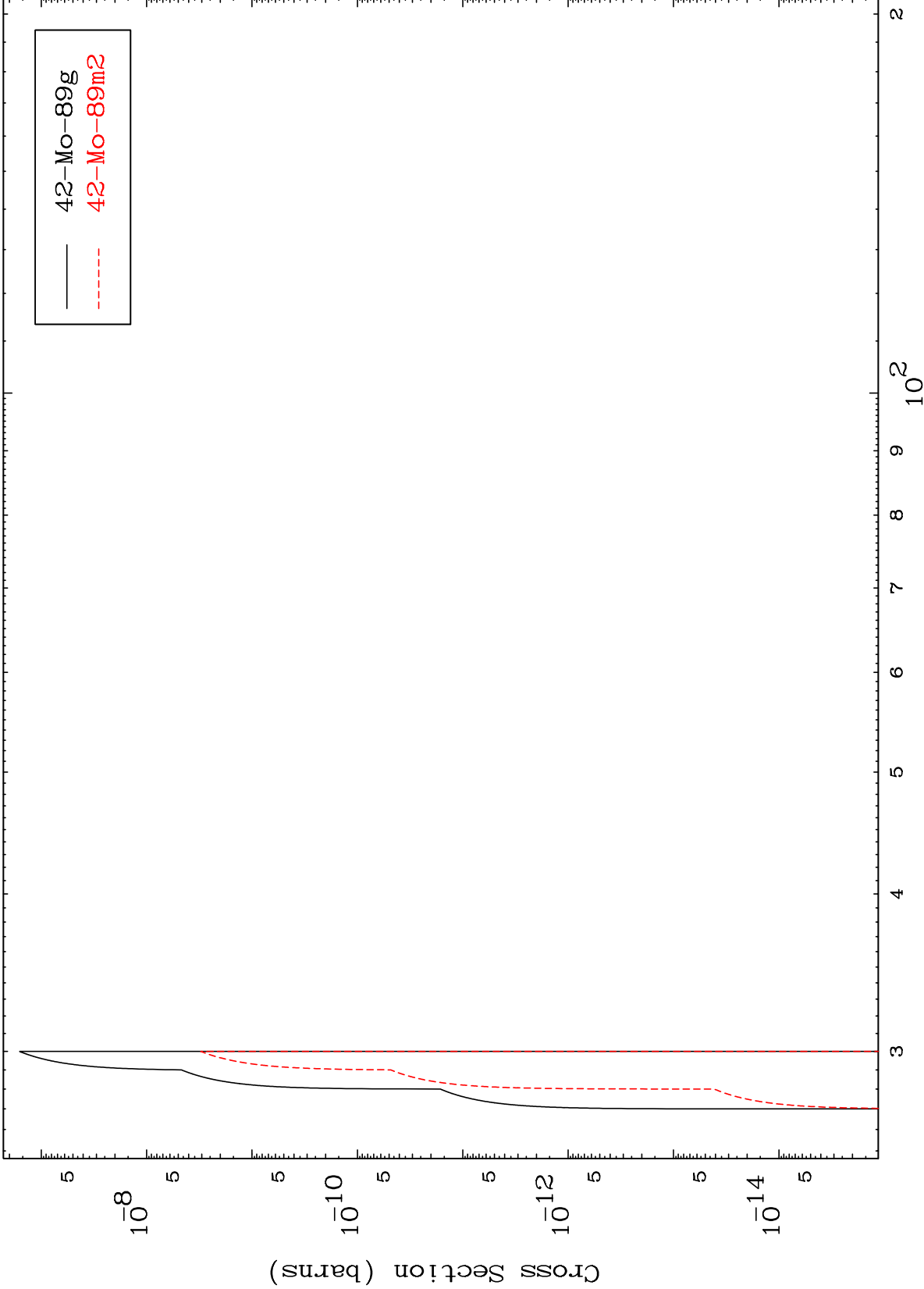


MAT 4304

(n,2n) d

43-Tc-92

Radionuclide Production Cross Section



42-Mo-89g  
42-Mo-89m2

105

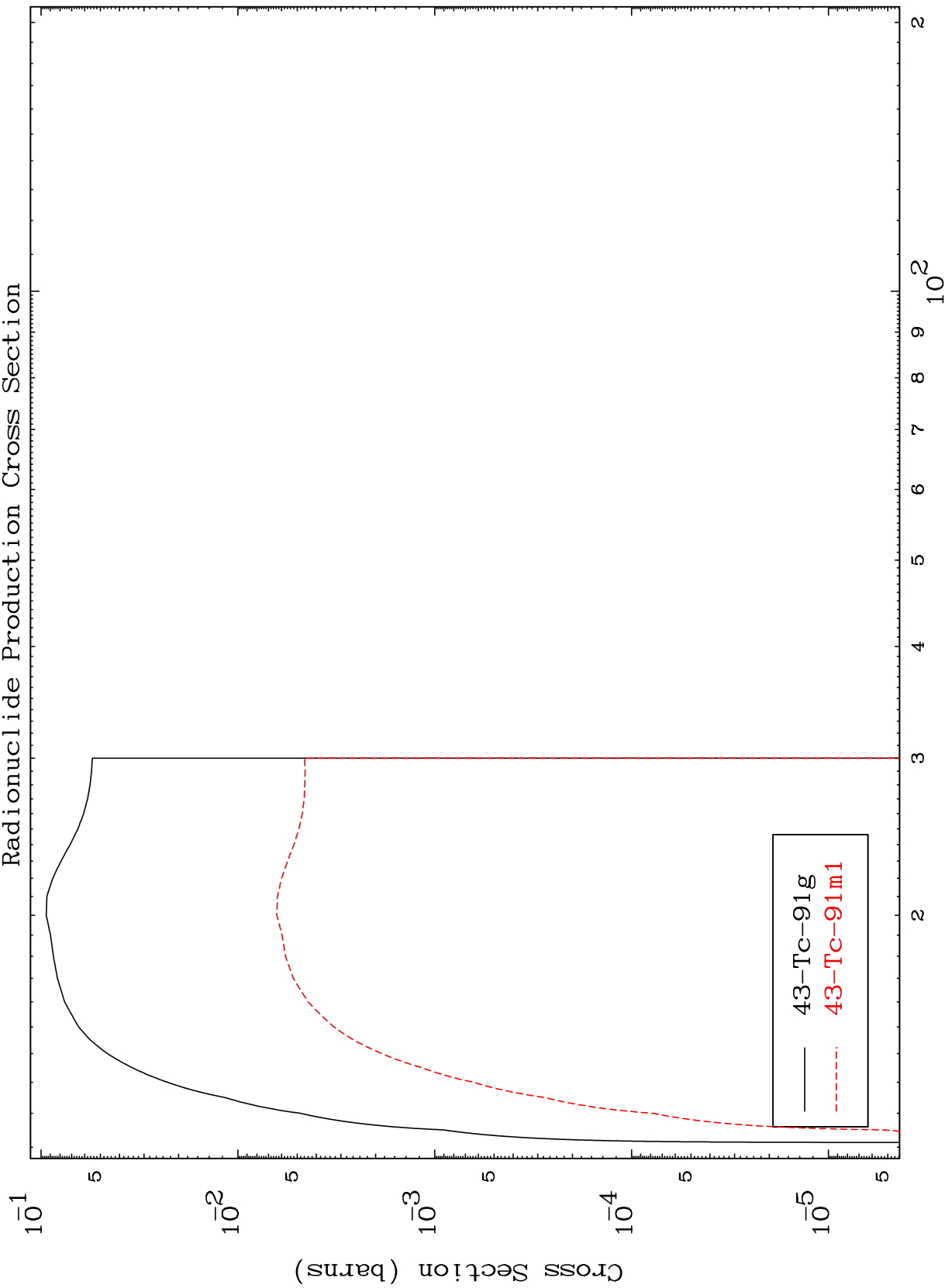
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,2n)  
Radionuclide Production Cross Section

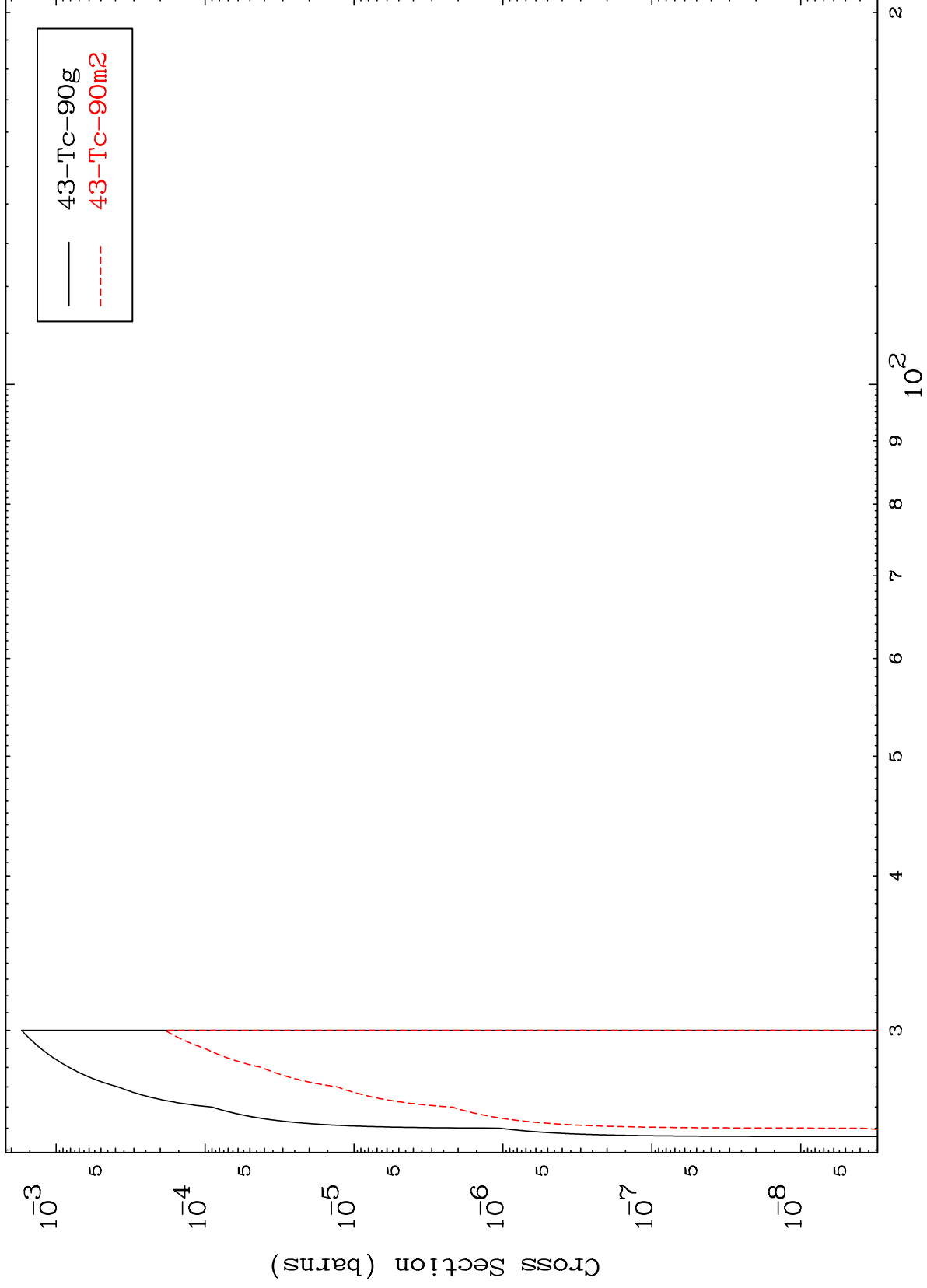


106

Incident Energy (MeV)

43-Tc-92

(n,3n)  
Radionuclide Production Cross Section

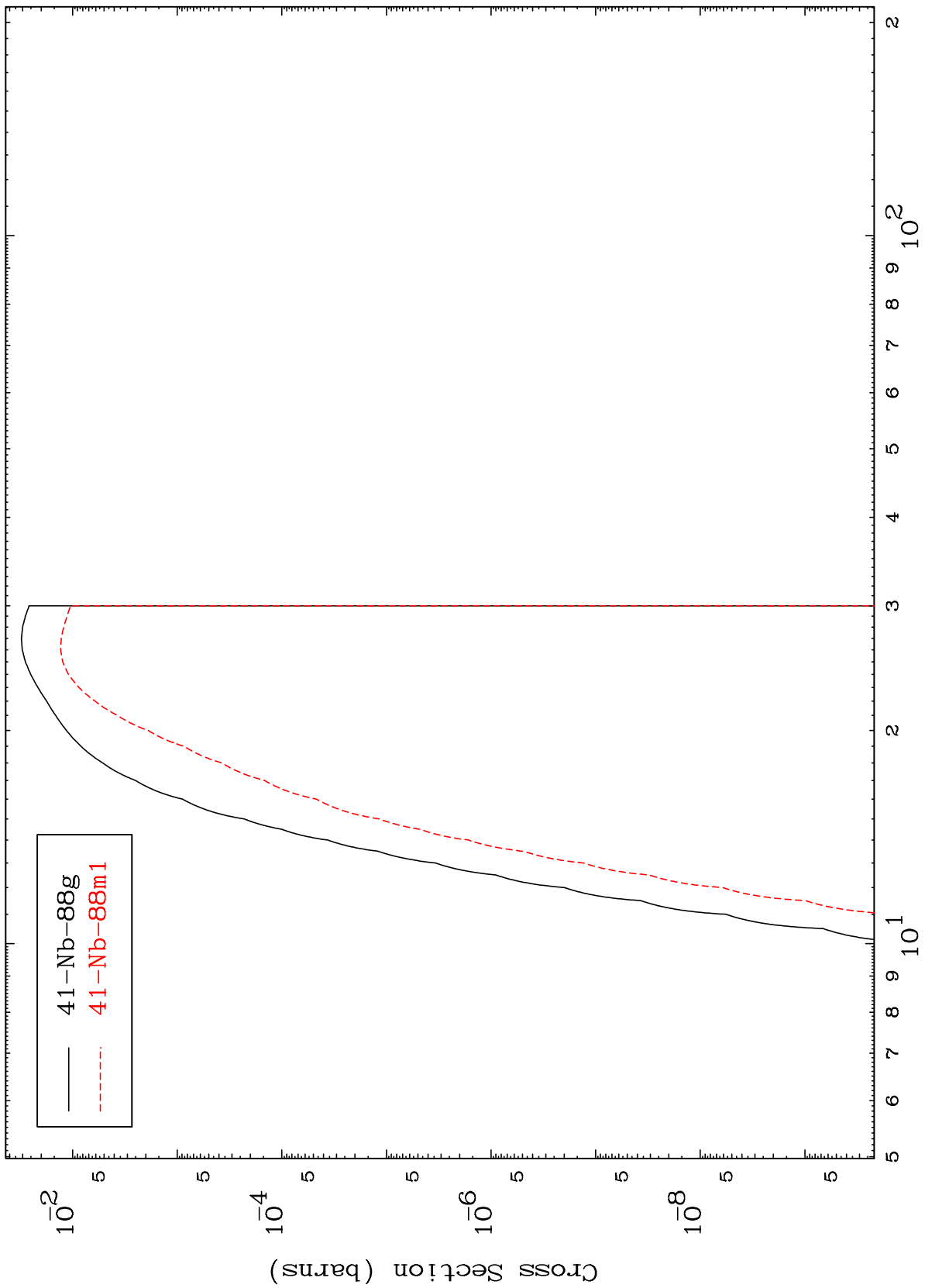


MAT 4304

(n,n')  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



108

Incident Energy (MeV)

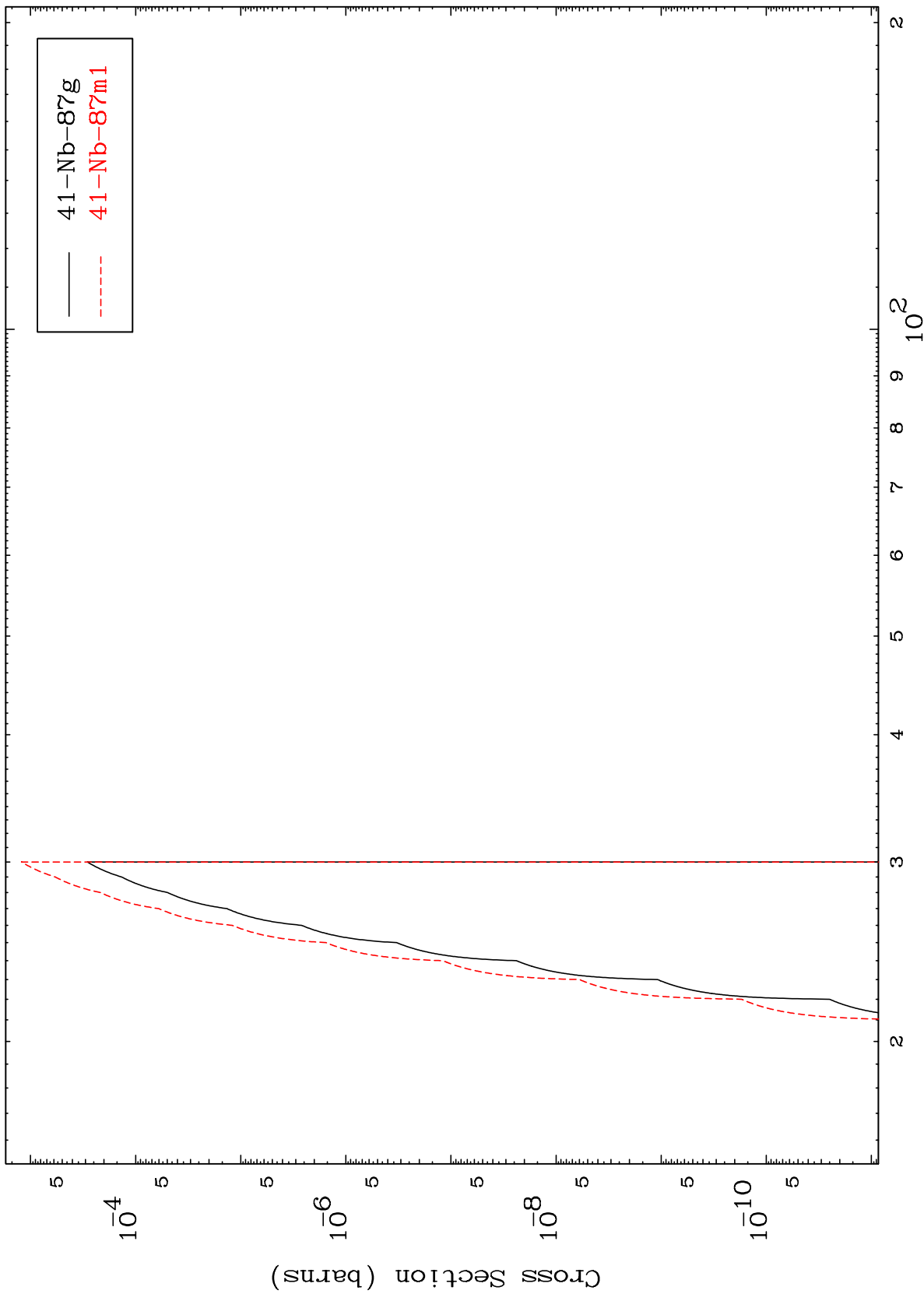
43-Tc-92

MAT 4304

(n,2n)  $\alpha$

43-Tc-92

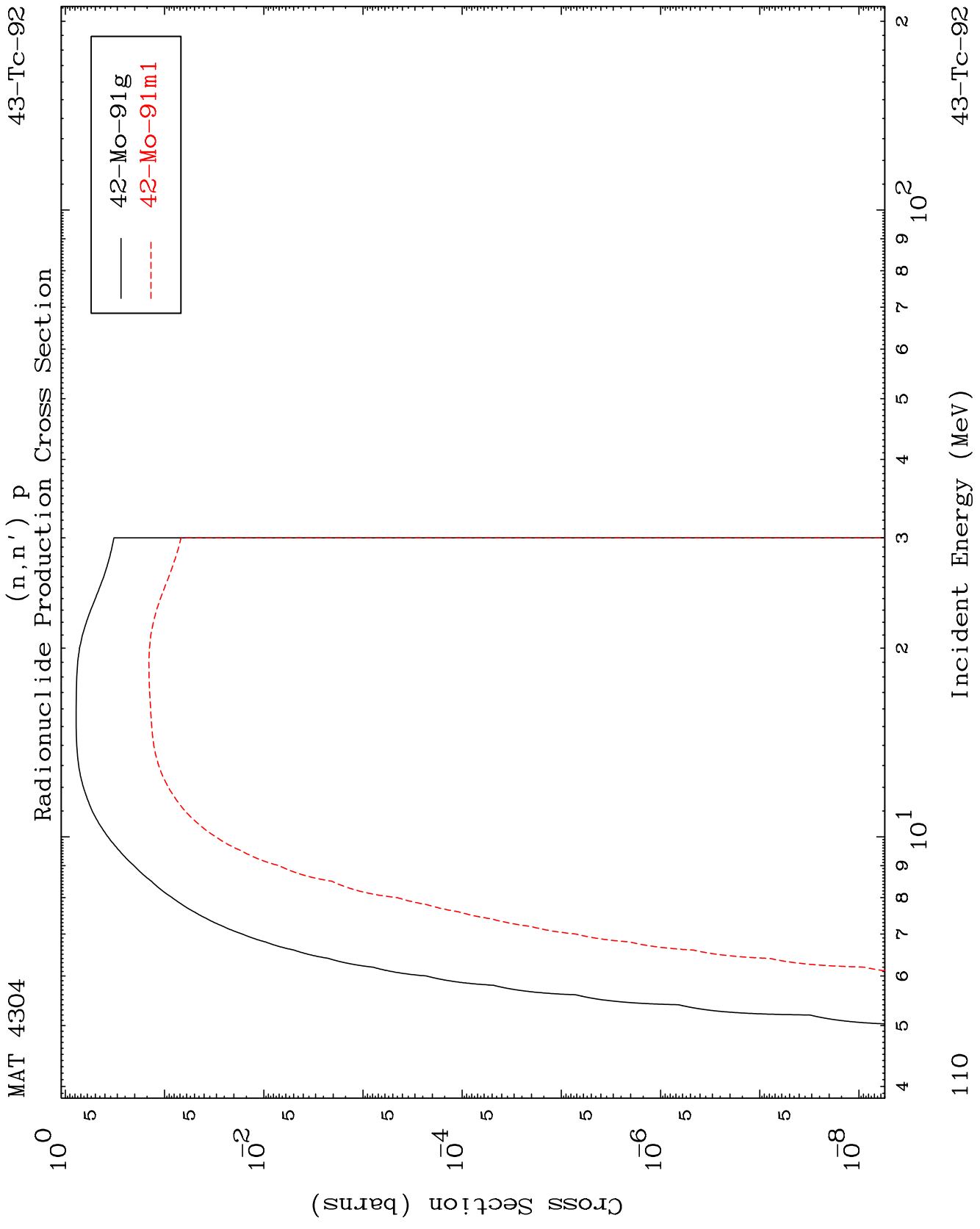
Radionuclide Production Cross Section



109

Incident Energy (MeV)

43-Tc-92

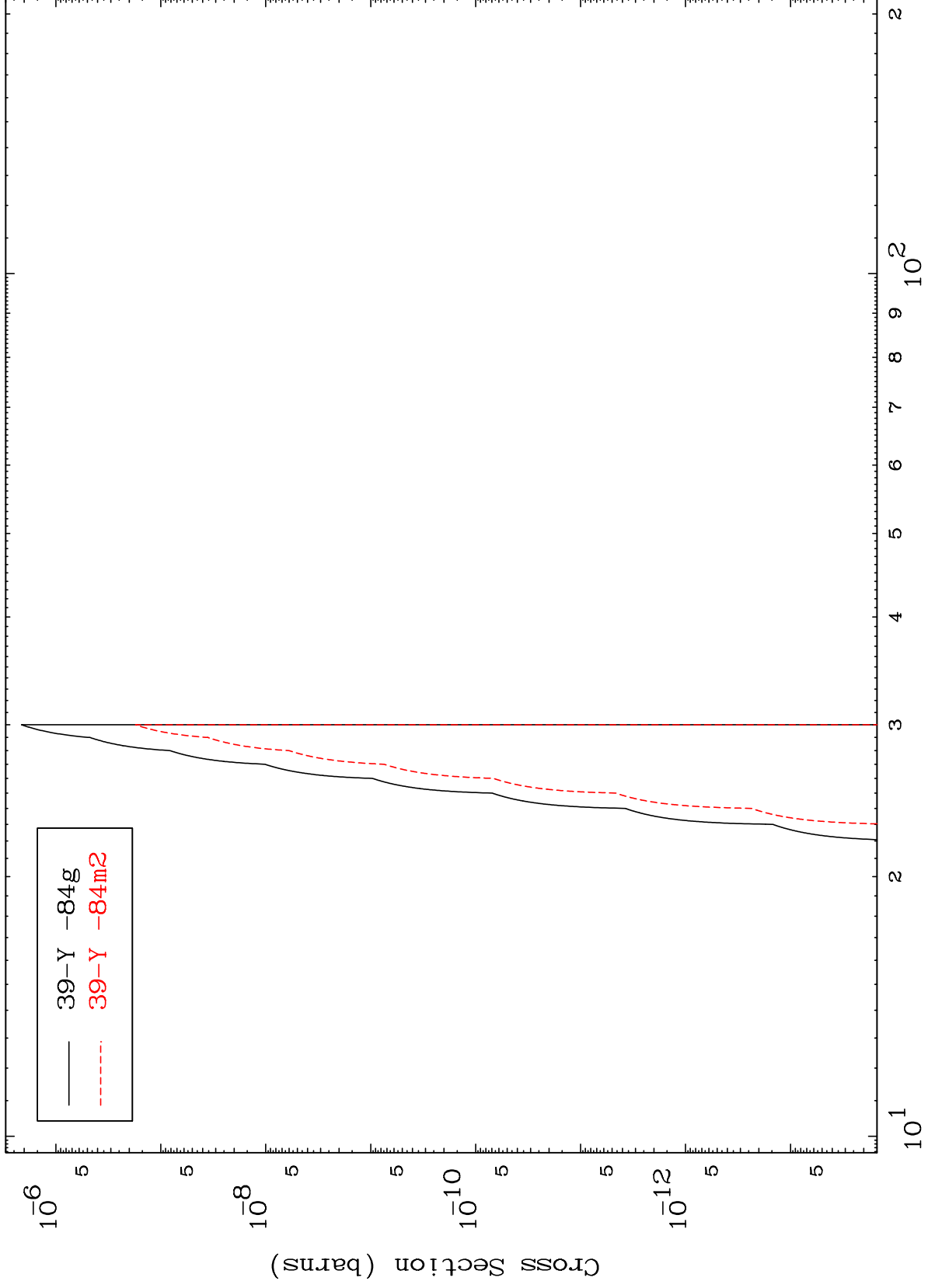


MAT 4304

(n,n') 2α

43-Tc-92

Radionuclide Production Cross Section



— 39-Y -84g  
- - - 39-Y -84m2

111

Incident Energy (MeV)

43-Tc-92

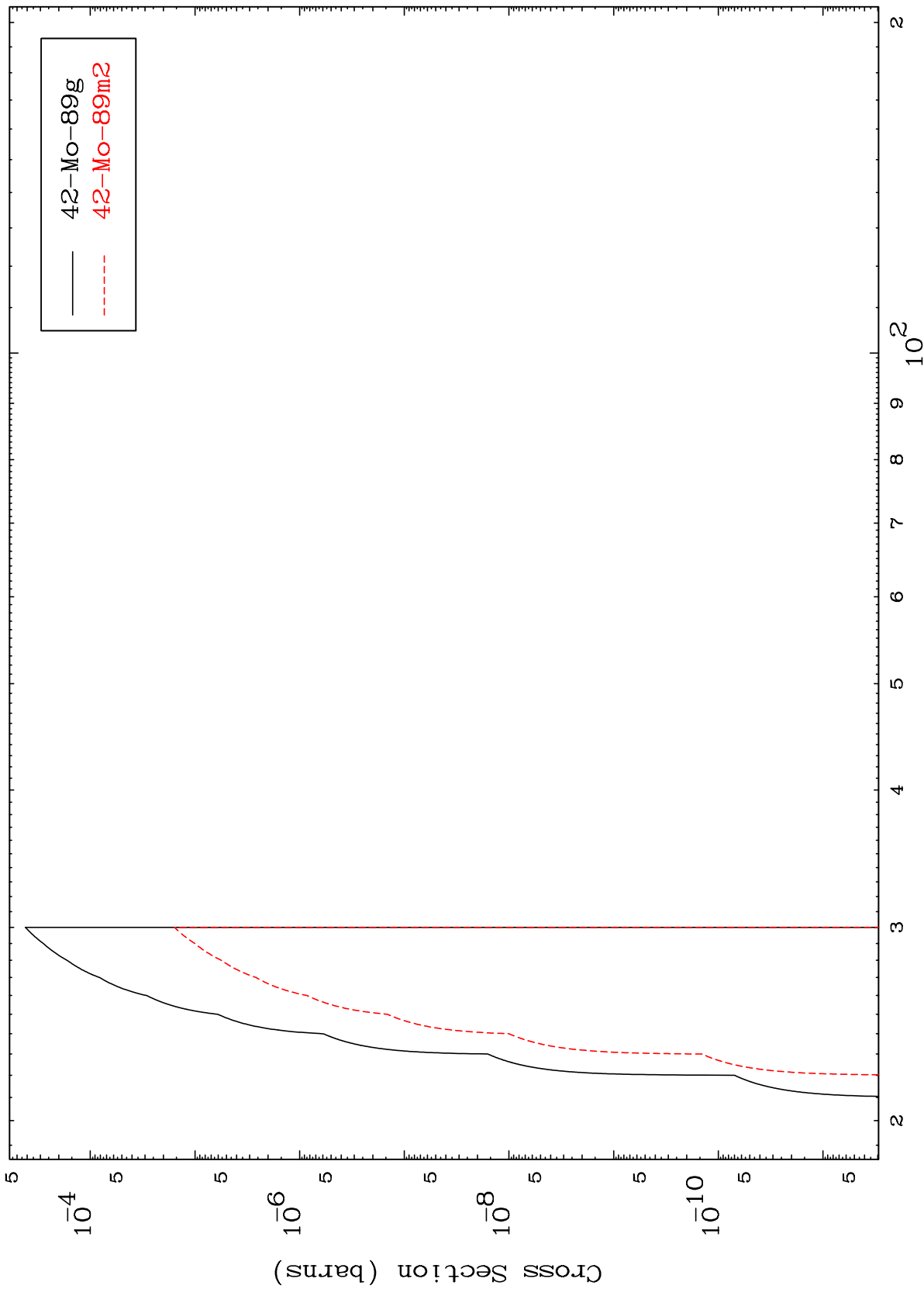


MAT 4304

(n,n') t

43-Tc-92

Radionuclide Production Cross Section



112

Incident Energy (MeV)

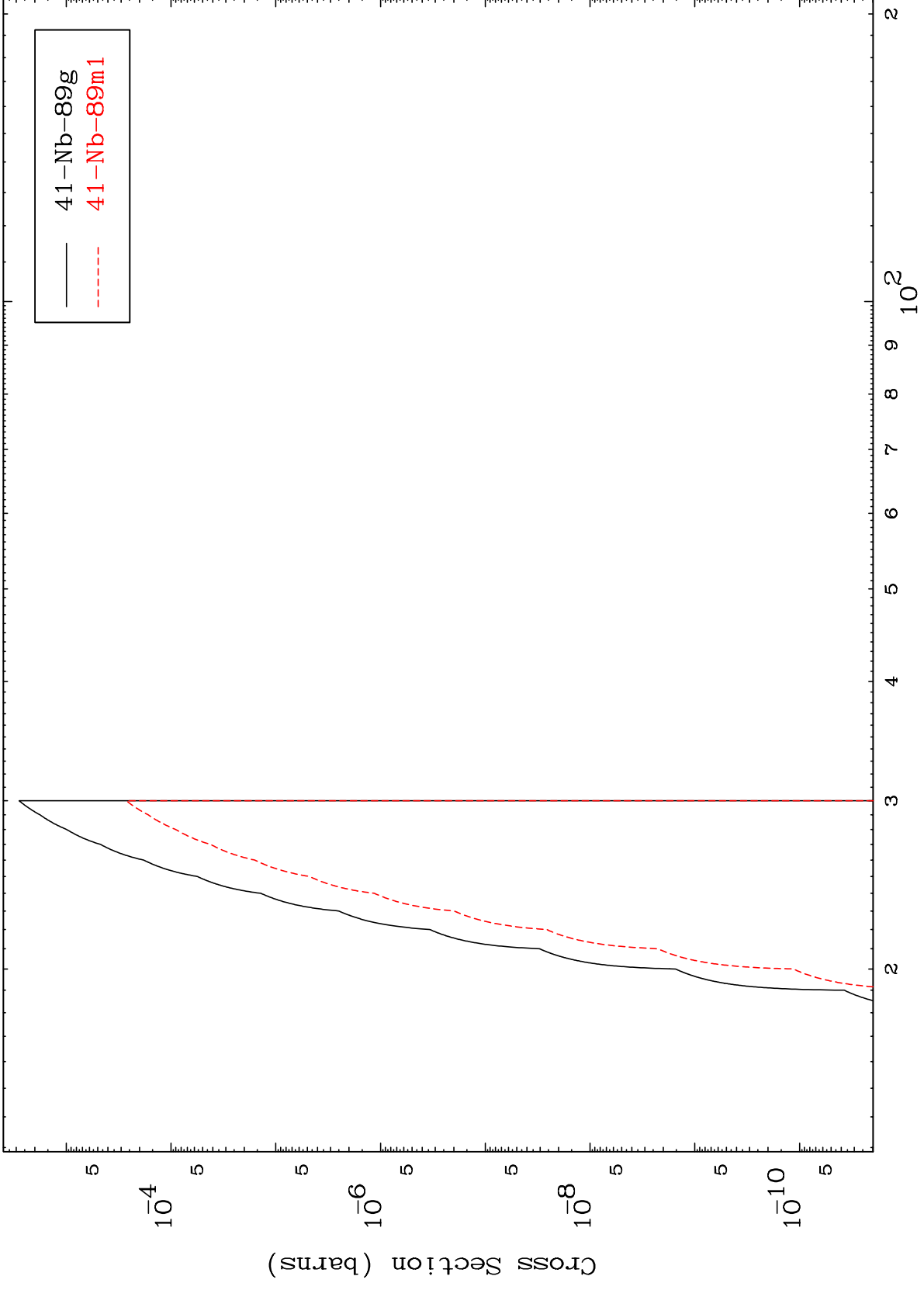
43-Tc-92

MAT 4304

(n,n') He-3

43-Tc-92

Radionuclide Production Cross Section



113

Incident Energy (MeV)

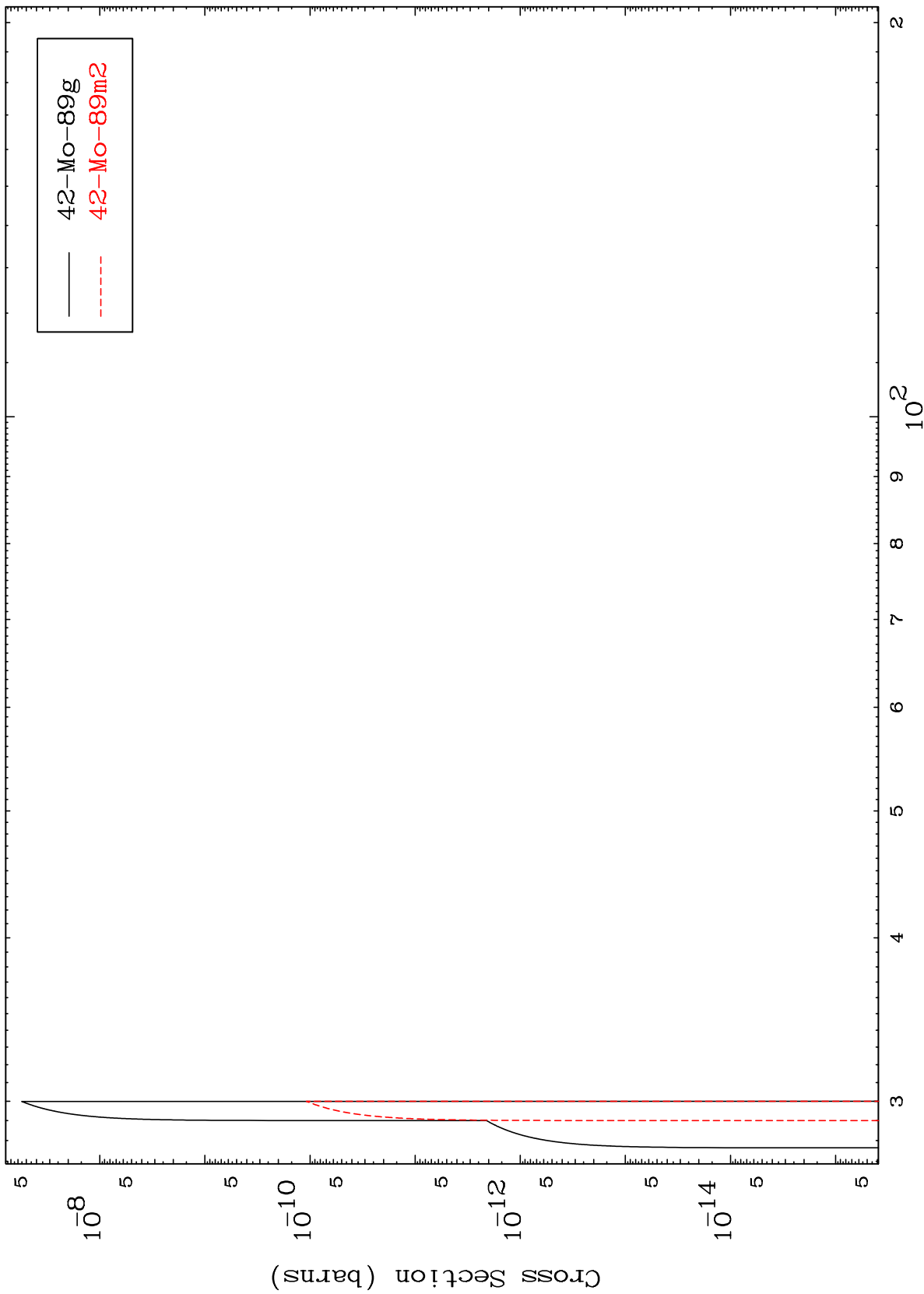
43-Tc-92

MAT 4304

(n,3n) p

43-Tc-92

Radionuclide Production Cross Section



114

Incident Energy (MeV)

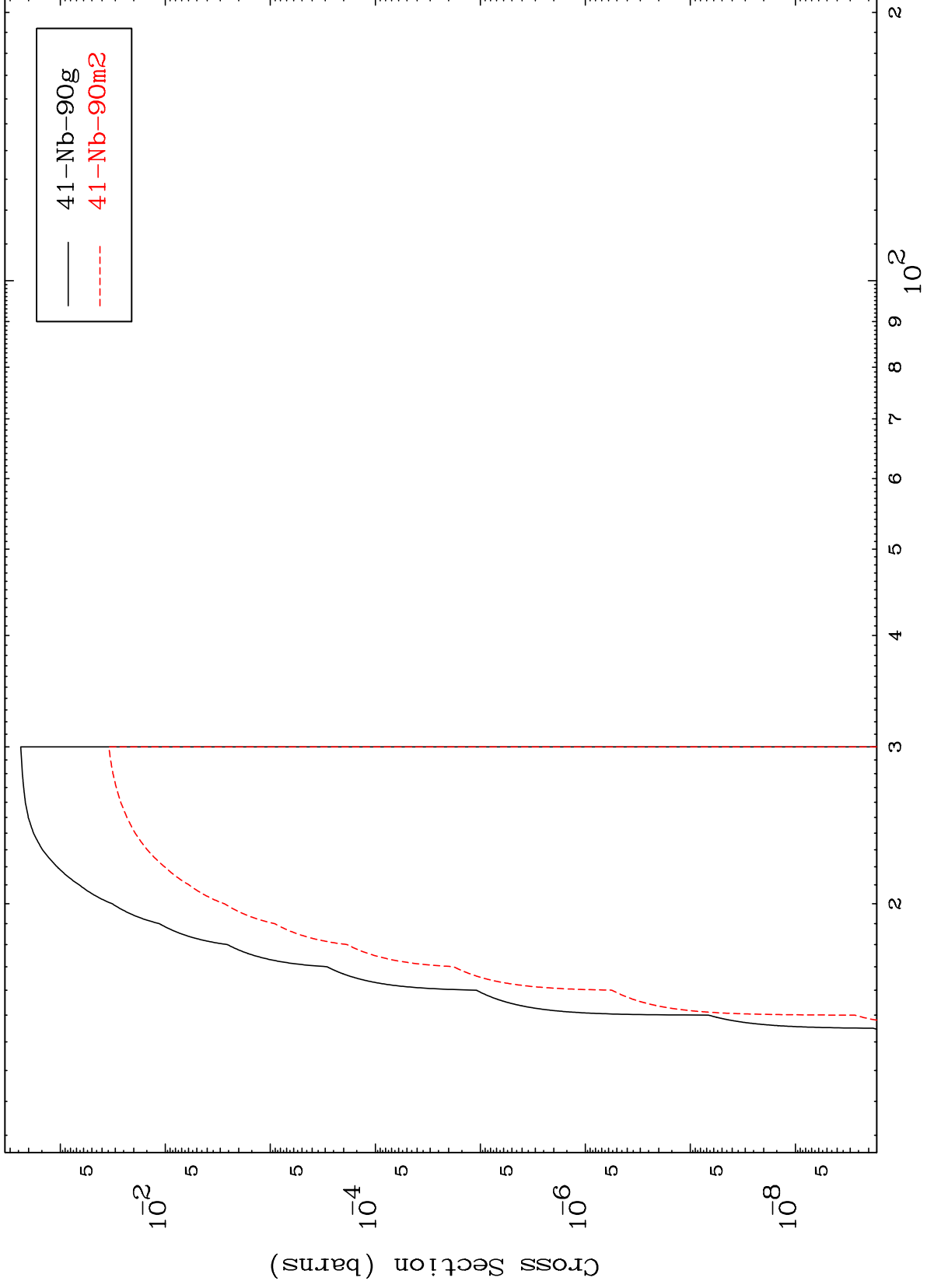
43-Tc-92

MAT 4304

(n,2n) p

43-Tc-92

Radionuclide Production Cross Section



115

Incident Energy (MeV)

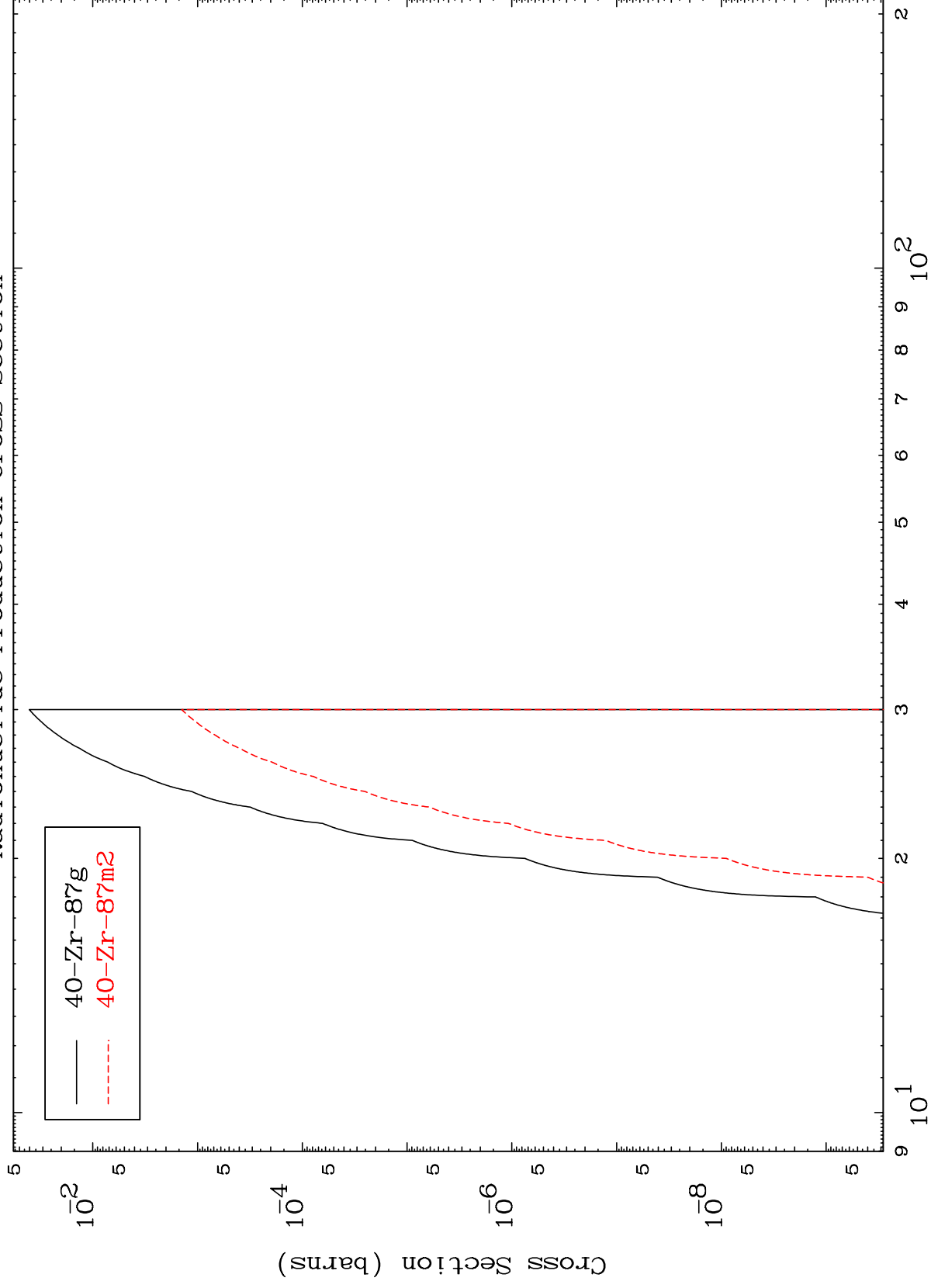
43-Tc-92

MAT 4304

(n,n') p  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



116

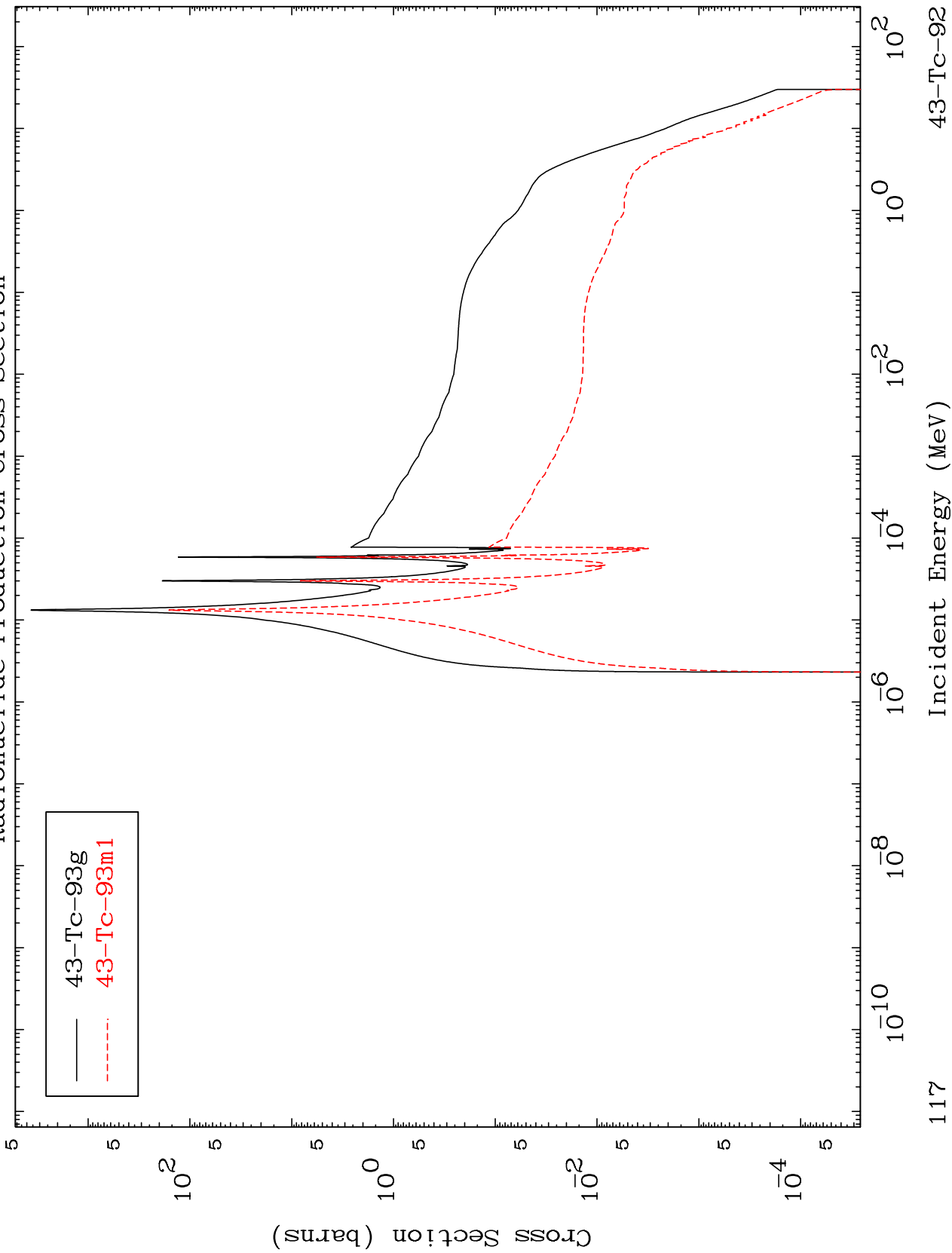
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

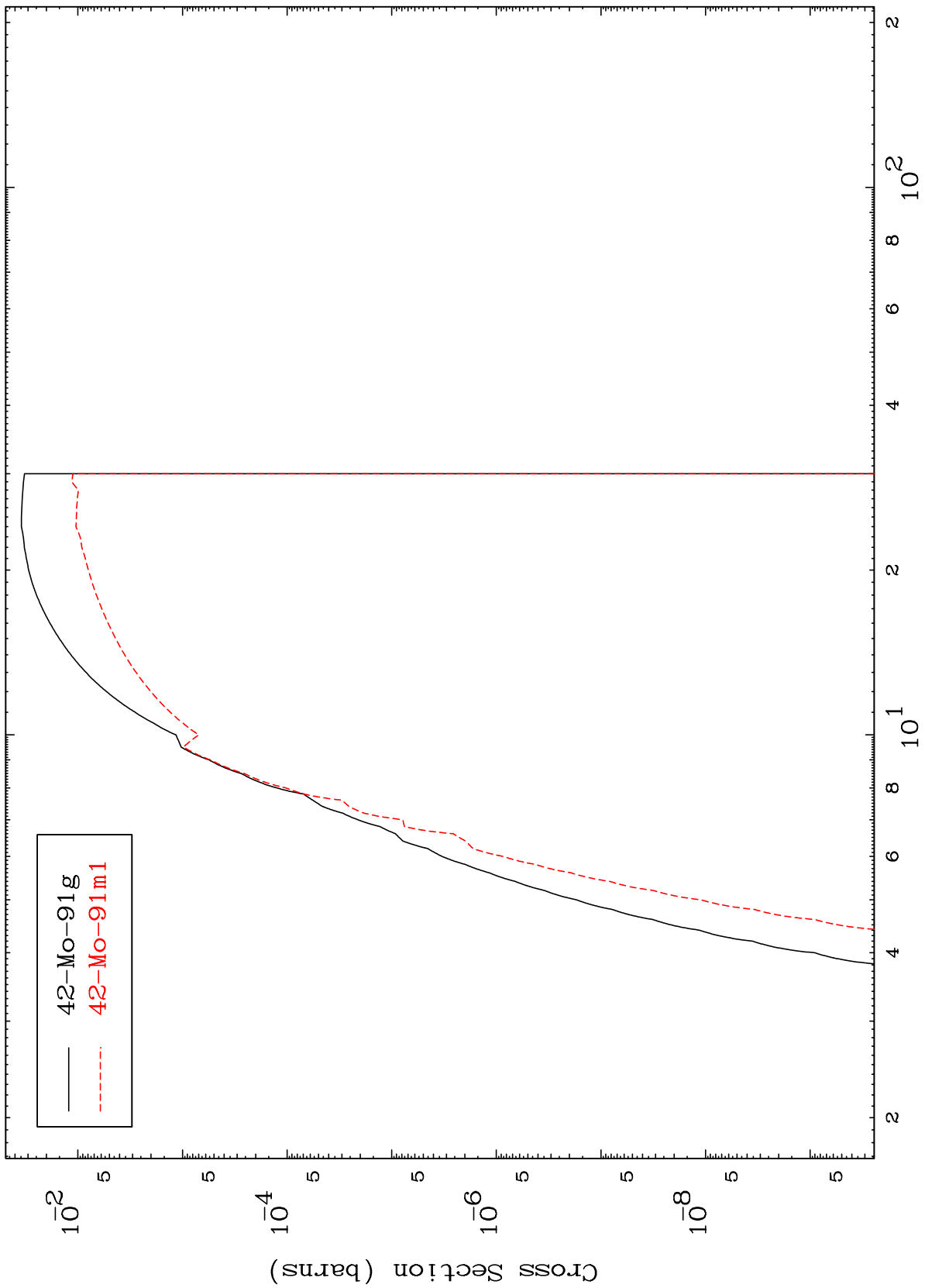
Radionuclide Production Cross Section



MAT 4304

43-Tc-92

(n,d)  
Radionuclide Production Cross Section



118

Incident Energy (MeV)

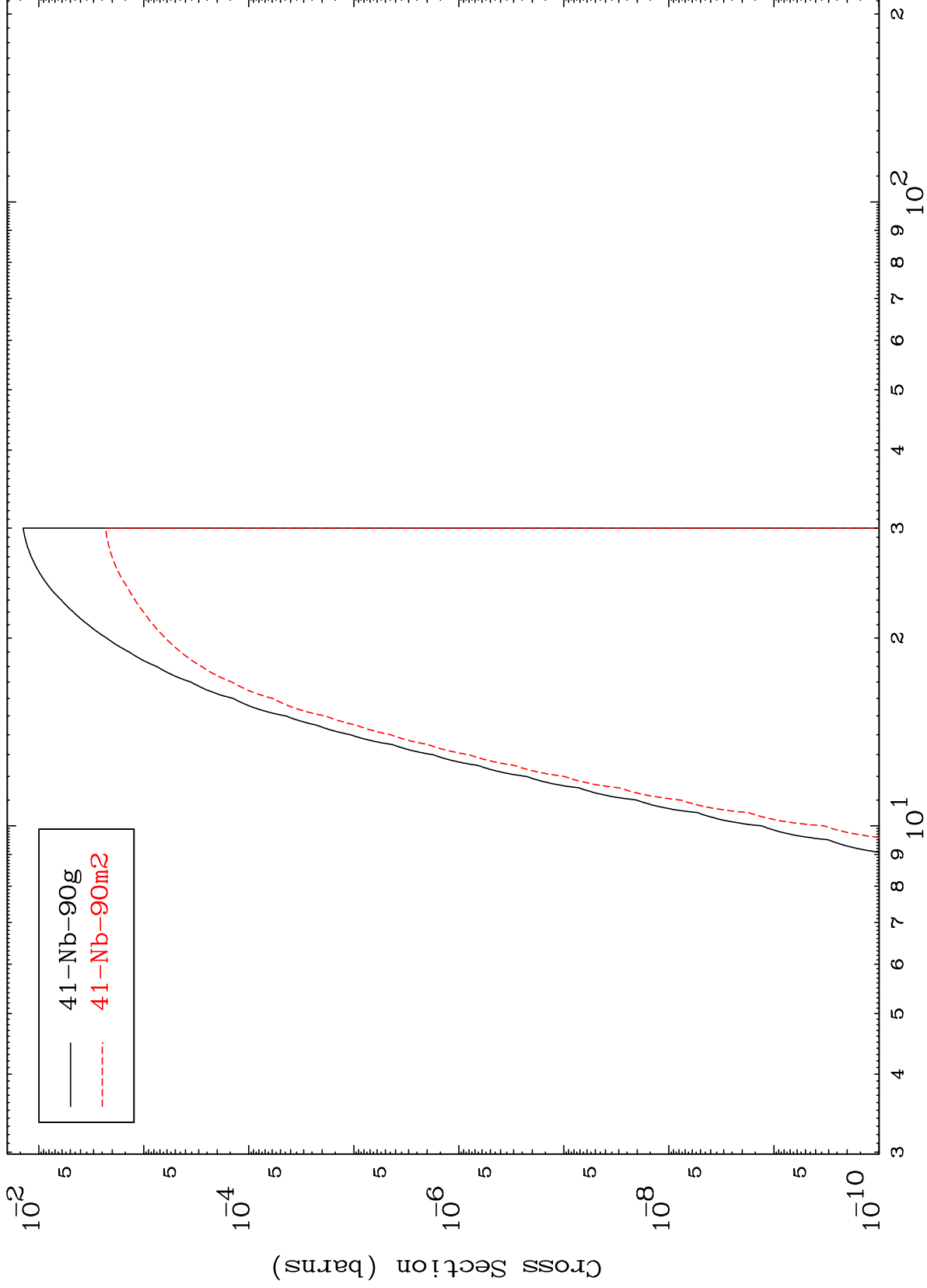
43-Tc-92

MAT 4304

(n,He-3)

43-Tc-92

Radionuclide Production Cross Section



119

Incident Energy (MeV)

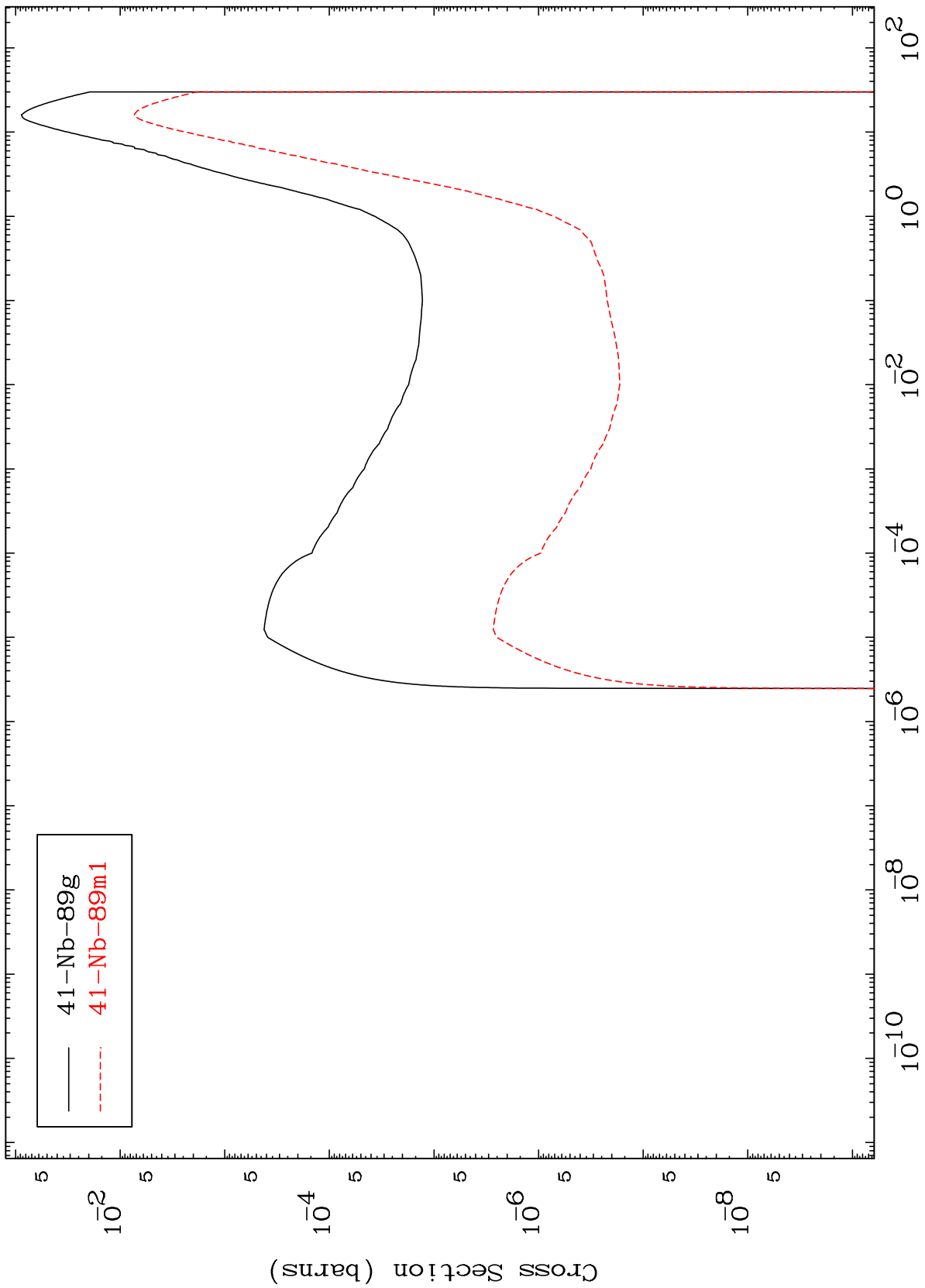
43-Tc-92



MAT 4304

43-Tc-92

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



120

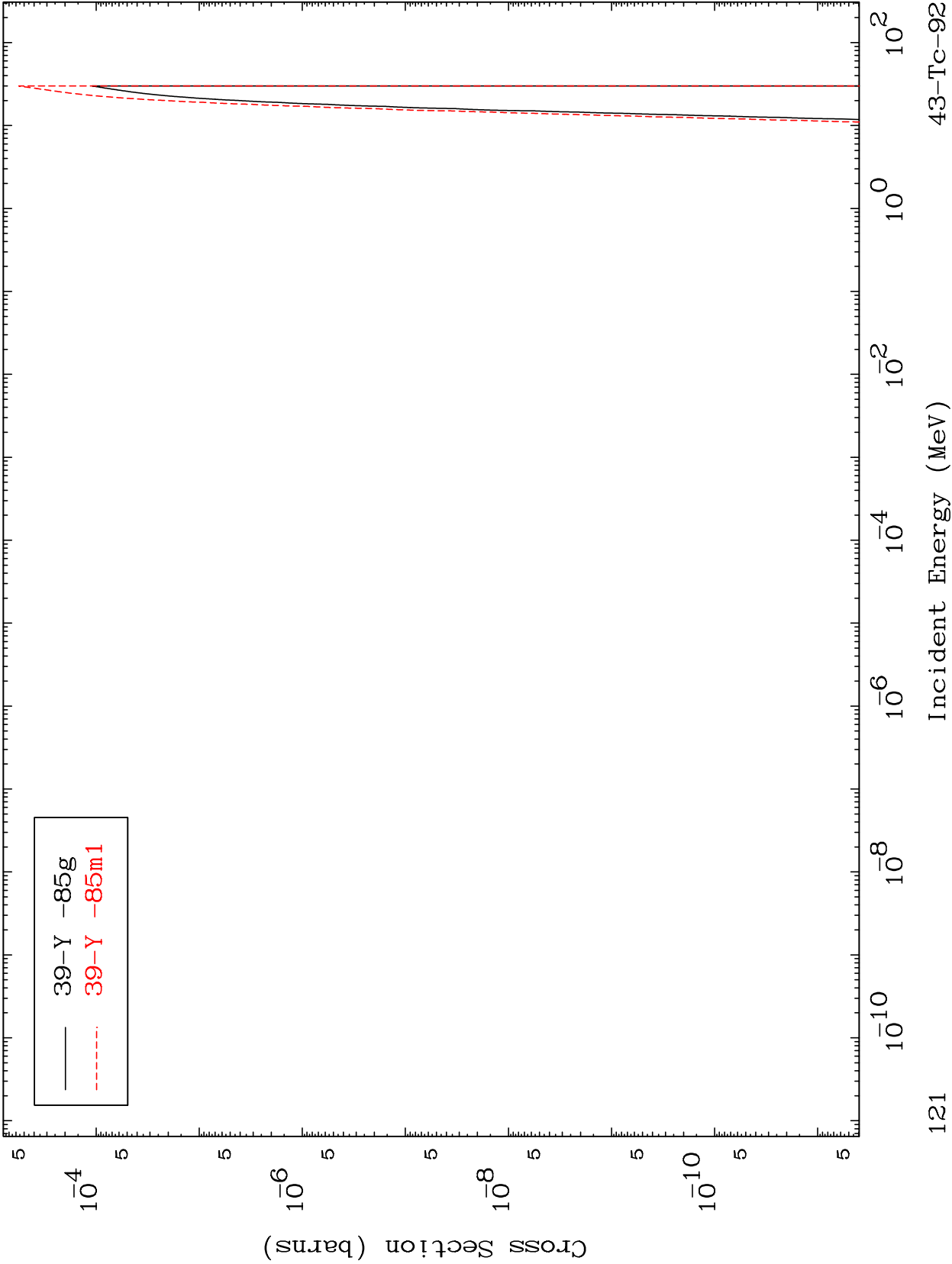
43-Tc-92

MAT 4304

(n,2α)

43-Tc-92

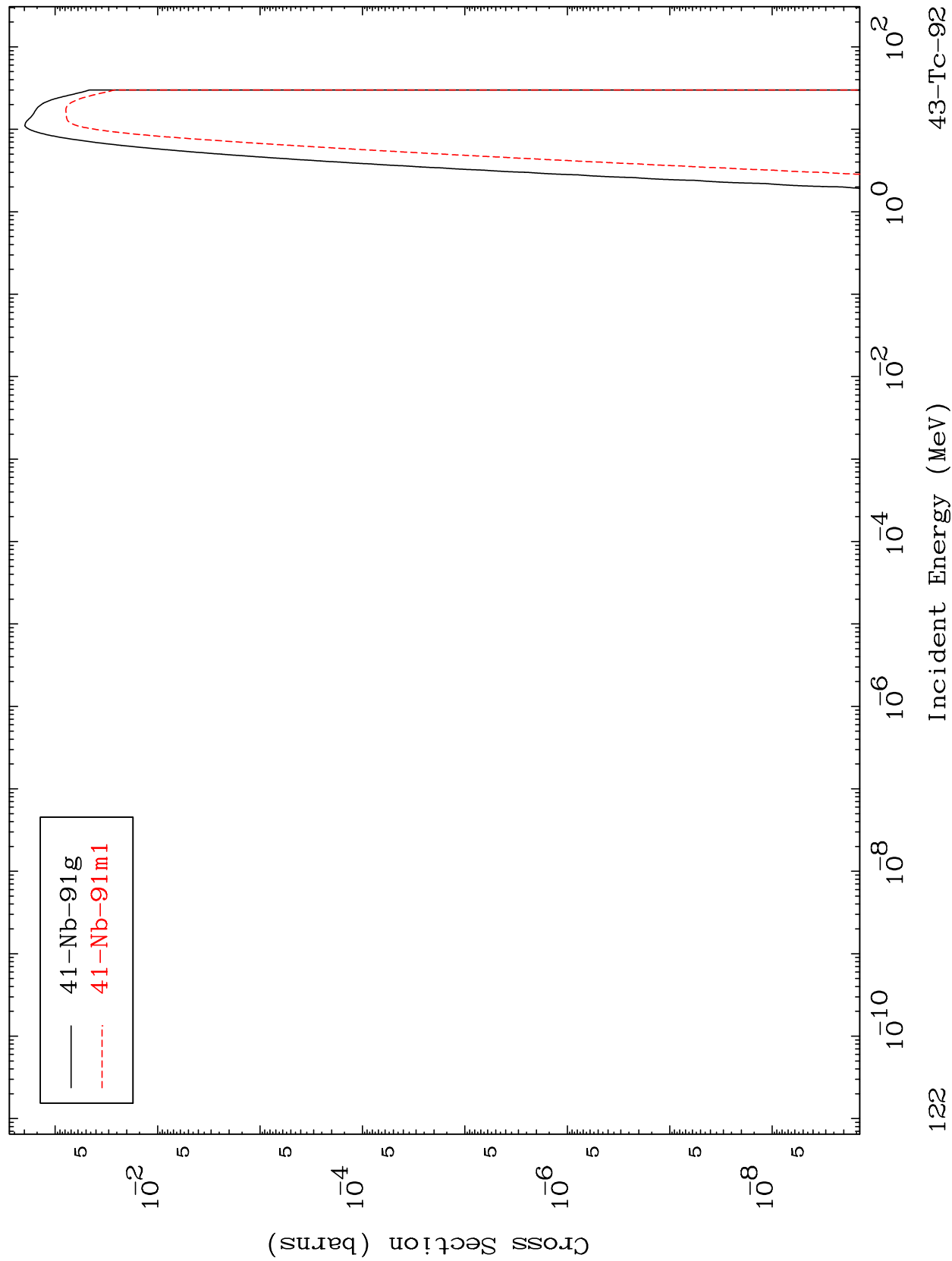
Radionuclide Production Cross Section



MAT 4304

43-Tc-92

(n,2p)  
Radionuclide Production Cross Section

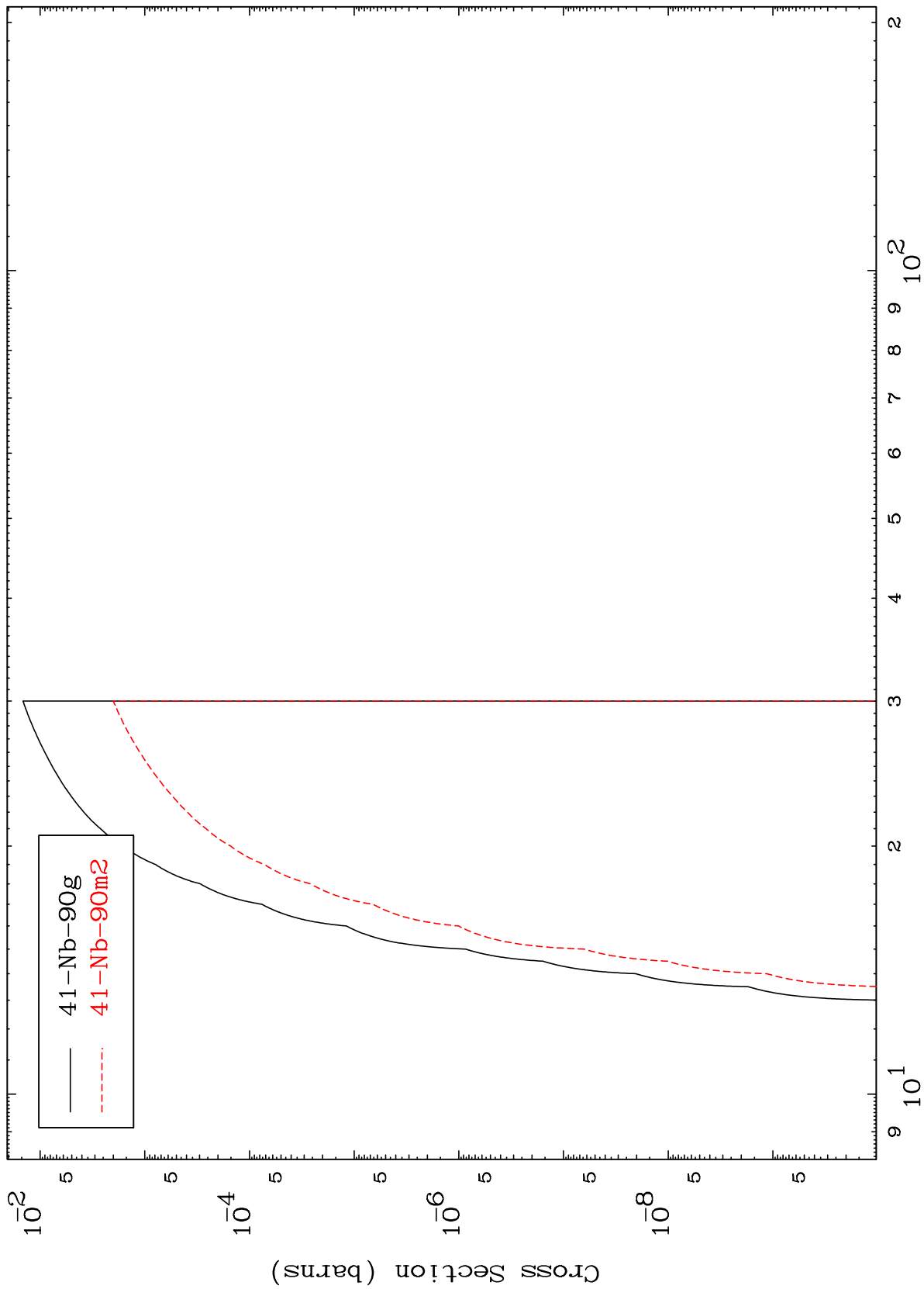


MAT 4304

(n,p) d

43-Tc-92

Radionuclide Production Cross Section



123

Incident Energy (MeV)

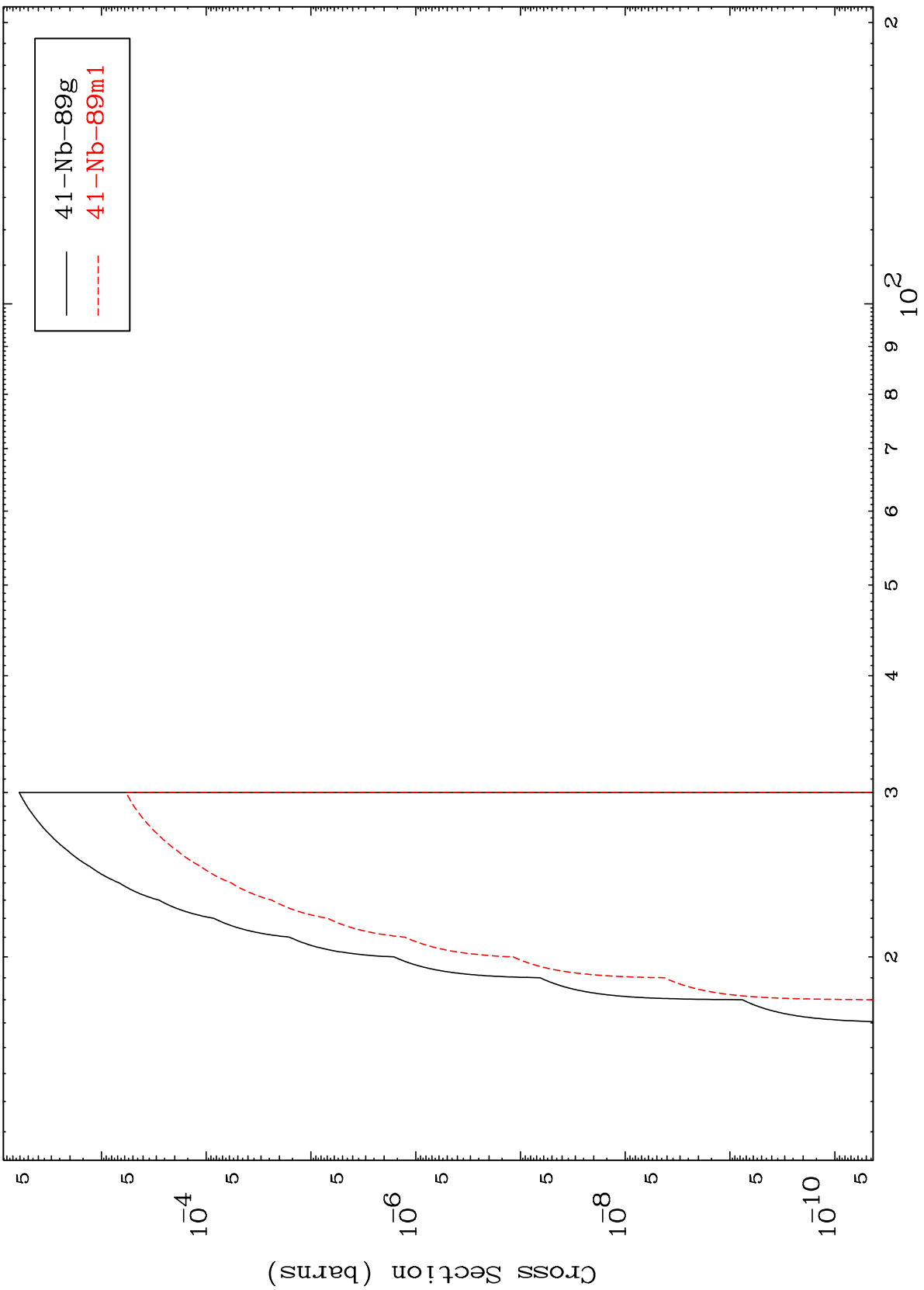
43-Tc-92

MAT 4304

(n,p) t

43-Tc-92

Radionuclide Production Cross Section



124

Incident Energy (MeV)

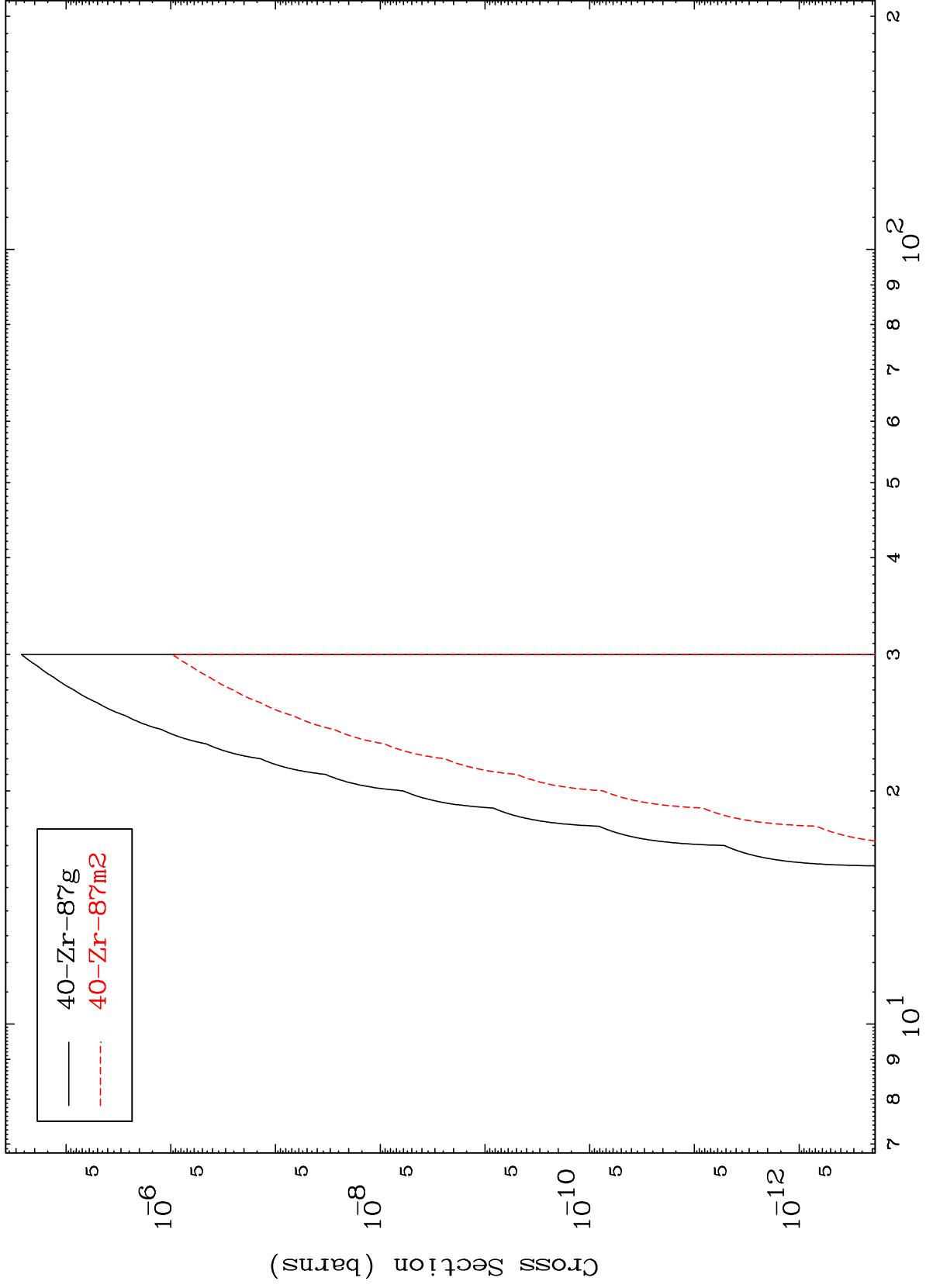
43-Tc-92

MAT 4304

(n,d)  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



125

Incident Energy (MeV)

43-Tc-92