

Program EVALPLOT
(Version 2021-1)

by

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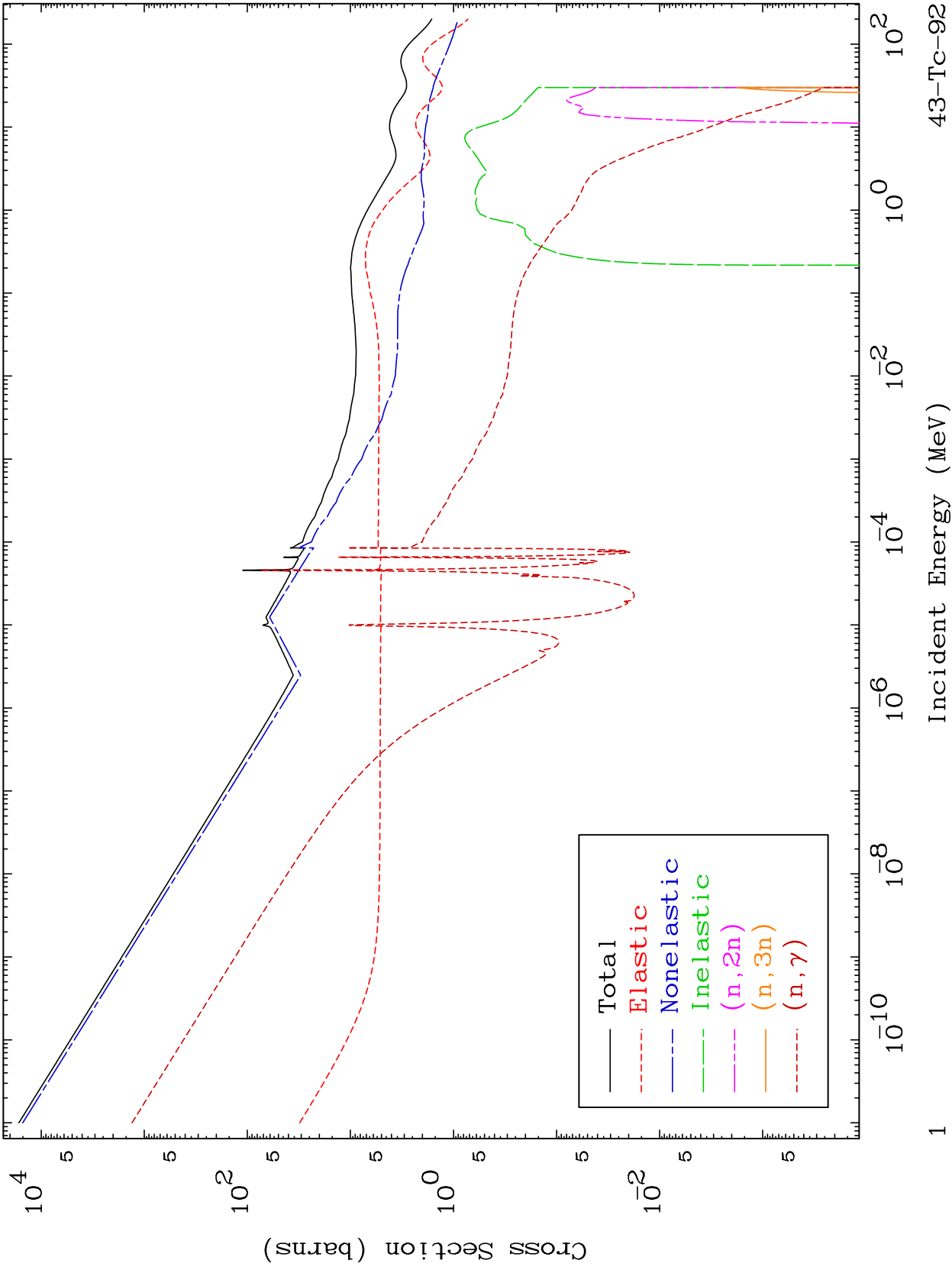
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Press Mouse Button to Start

MAT 4304

Neutron Major
293 Kelvin Cross Sections

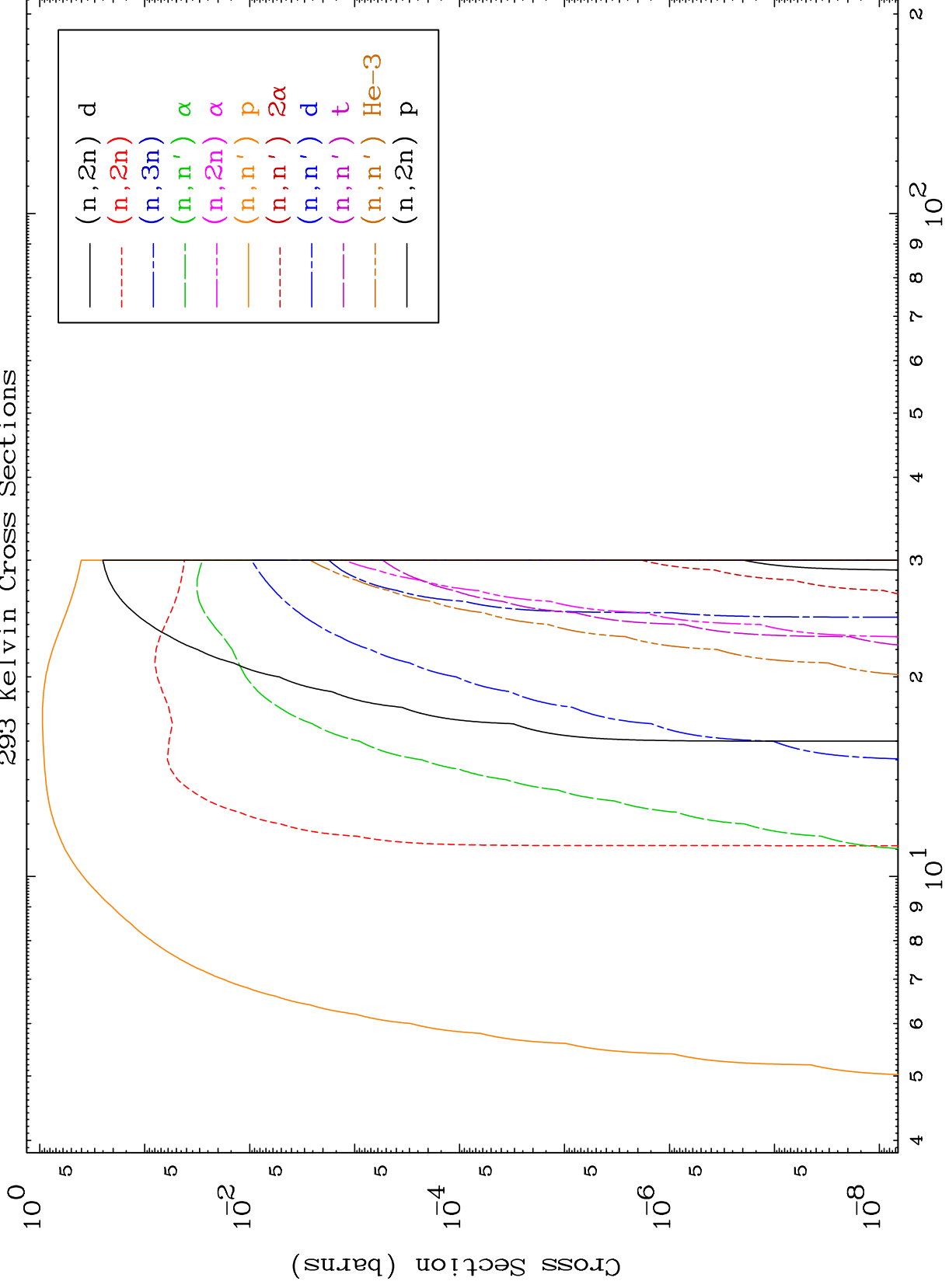
43-Tc-92



MAT 4304

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-92



2

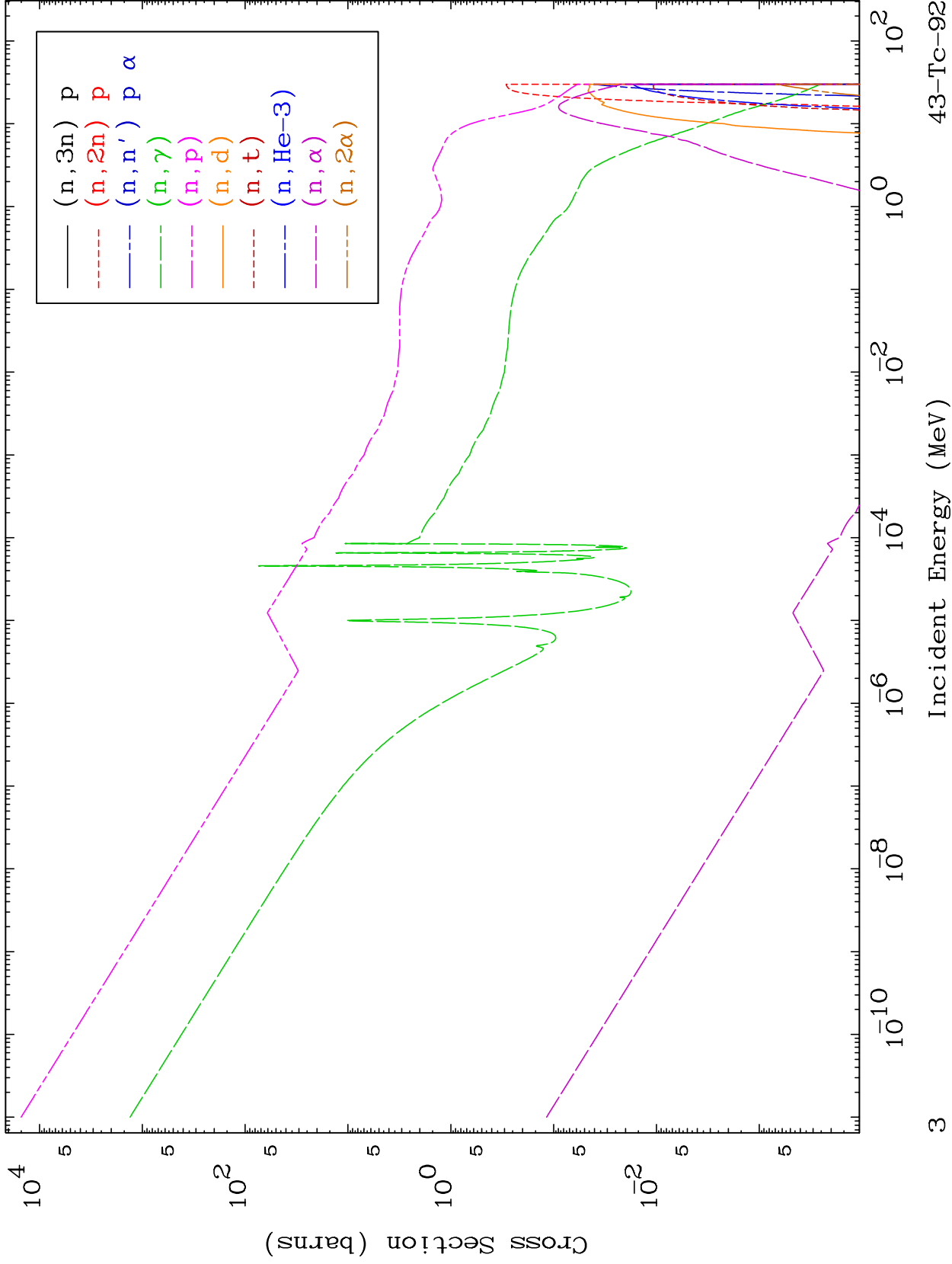
Incident Energy (MeV)

43-Tc-92

MAT 4304

Neutron Absorption
293 Kelvin Cross Sections

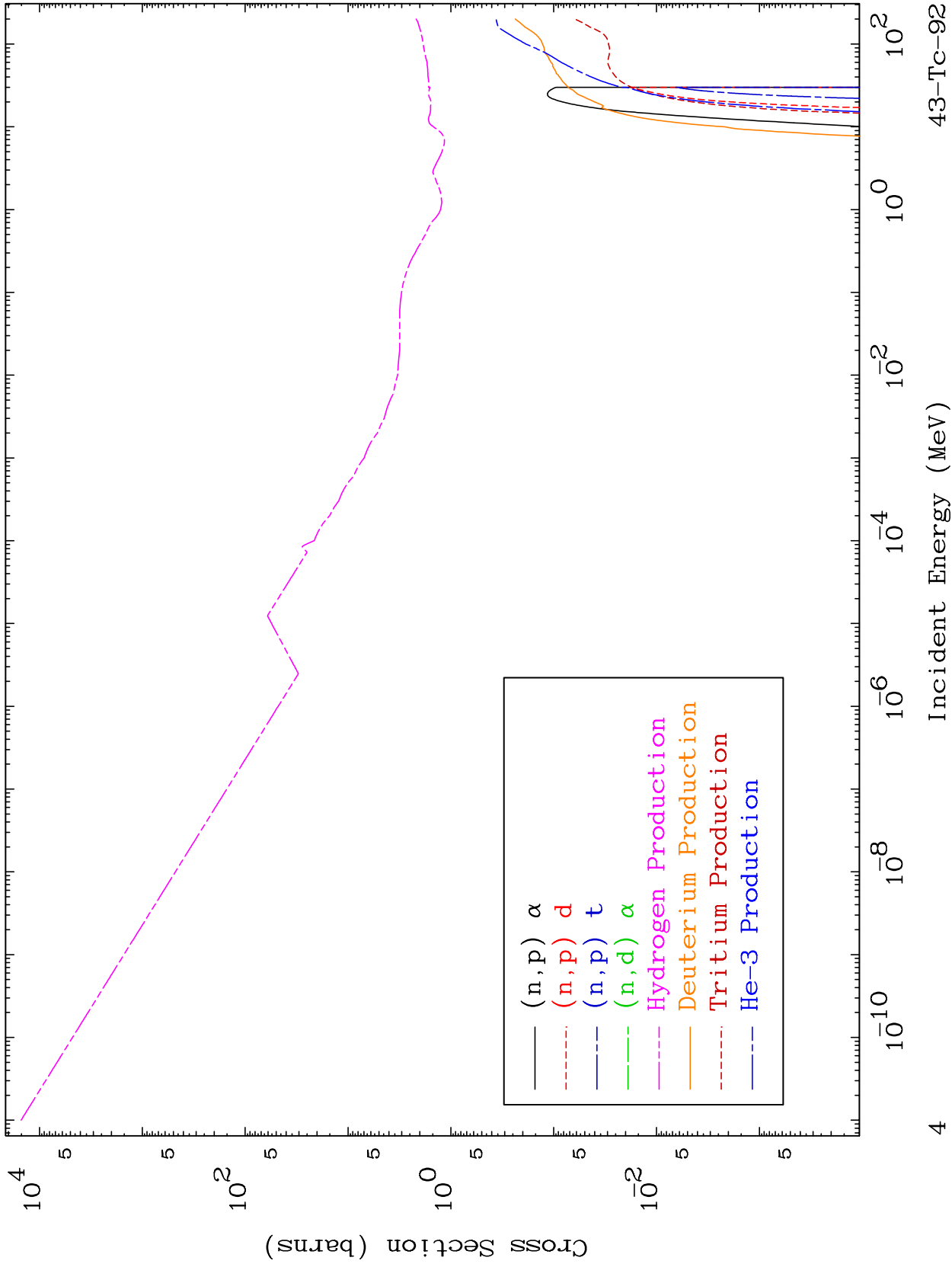
43-Tc-92



MAT 4304

Neutron Absorption
293 Kelvin Cross Sections

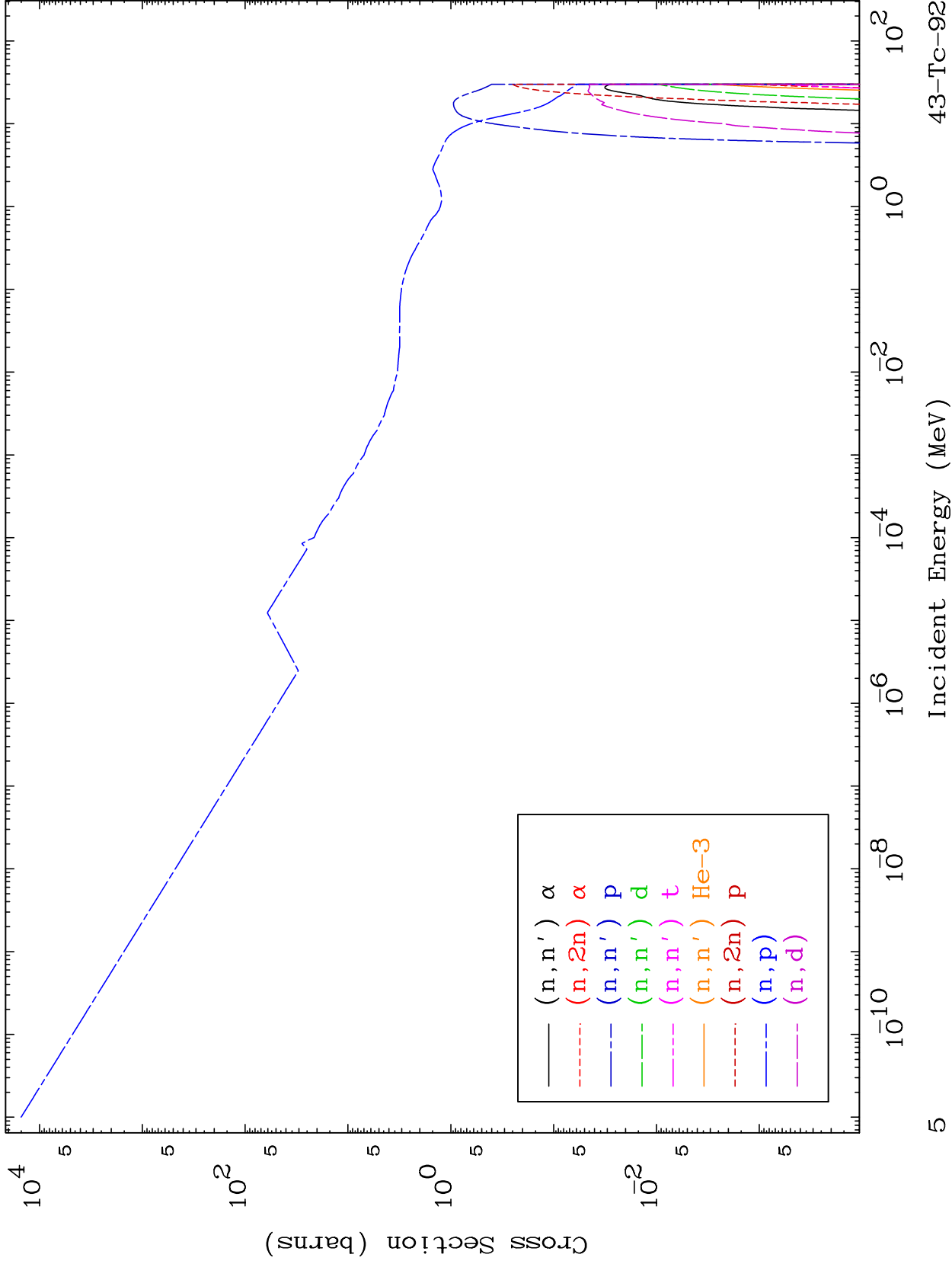
43-Tc-92



MAT 4304

Charged Particle
293 Kelvin Cross Sections

43-Tc-92



MAT 4304

Charged Particle
293 Kelvin Cross Sections

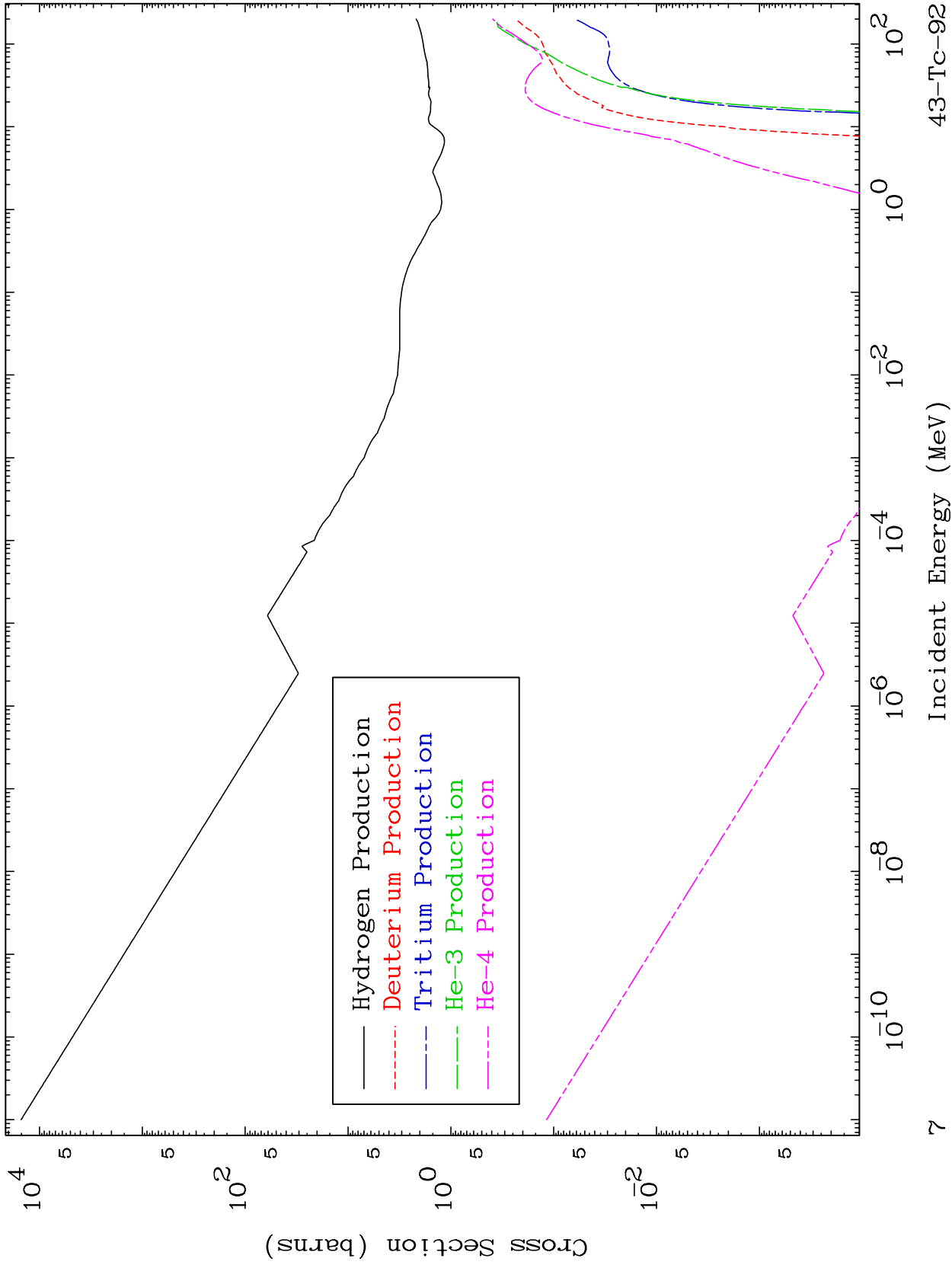
43-Tc-92



MAT 4304

Particle Production
293 Kelvin Cross Sections

43-Tc-92

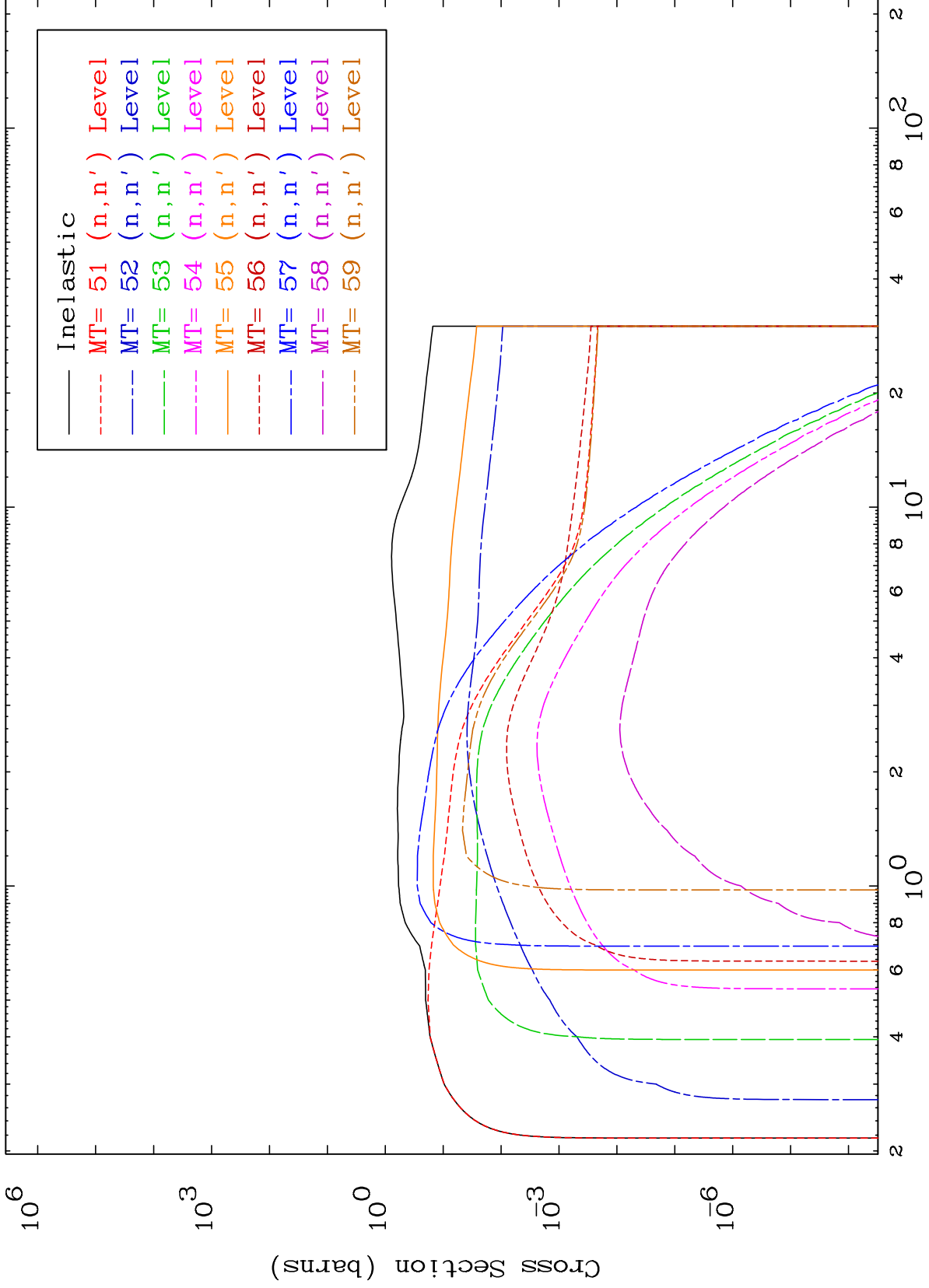


MAT 4304

(n,n') Levels

43-Tc-92

293 Kelvin Cross Sections



8

Incident Energy (MeV)

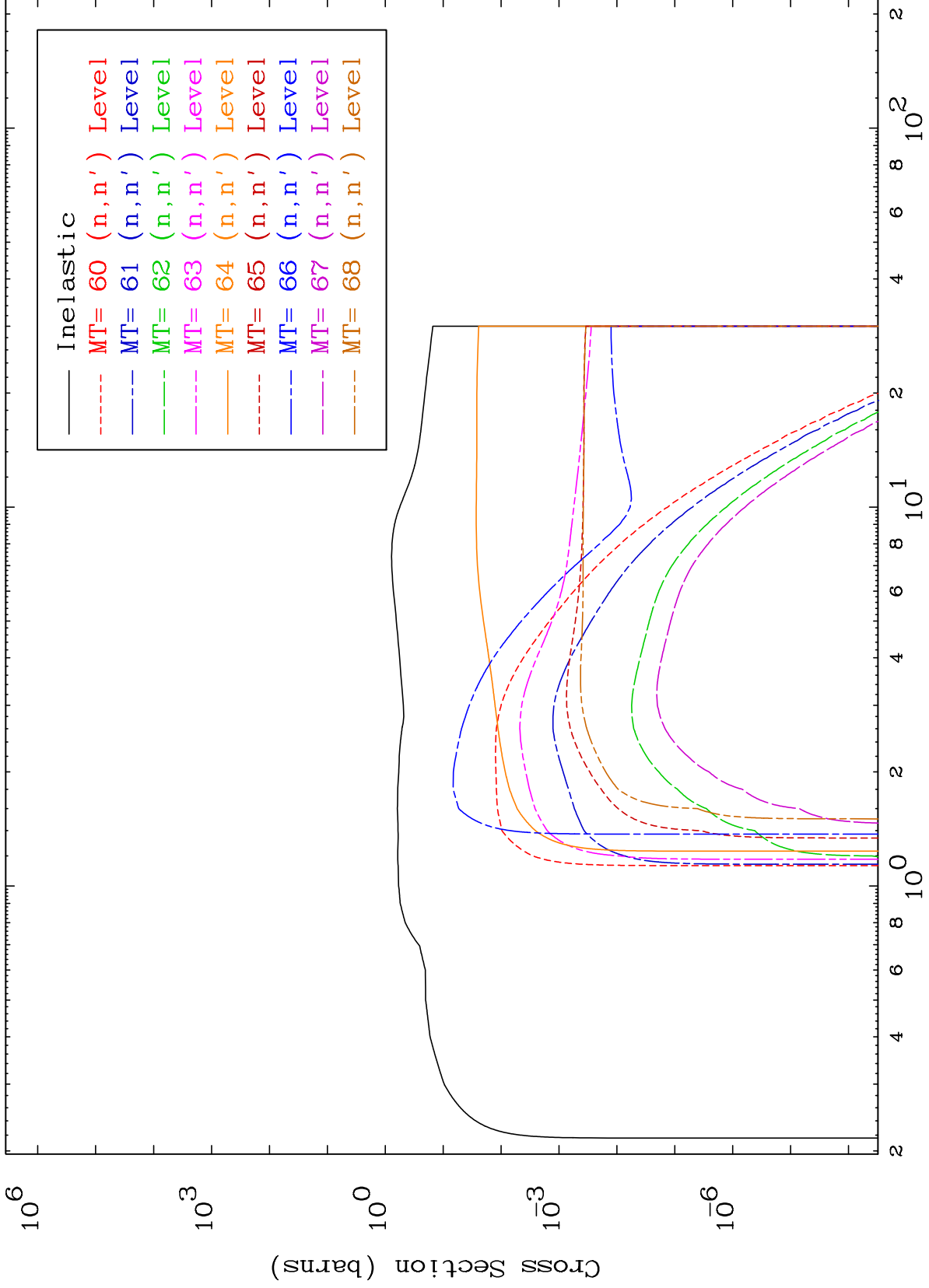
43-Tc-92

MAT 4304

(n,n') Levels

43-Tc-92

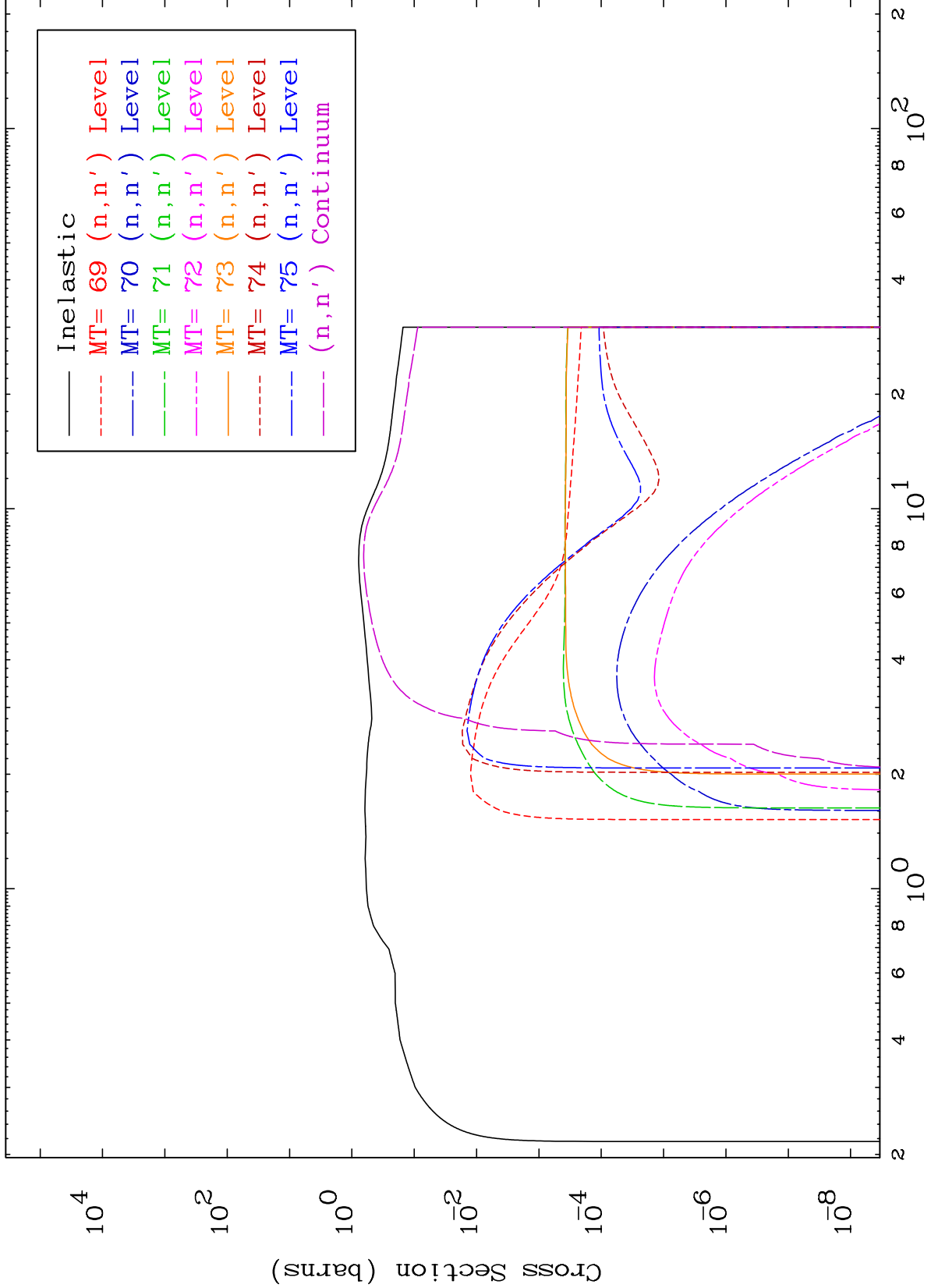
293 Kelvin Cross Sections



MAT 4304

(n,n') Levels
293 Kelvin Cross Sections

43-Tc-92



10

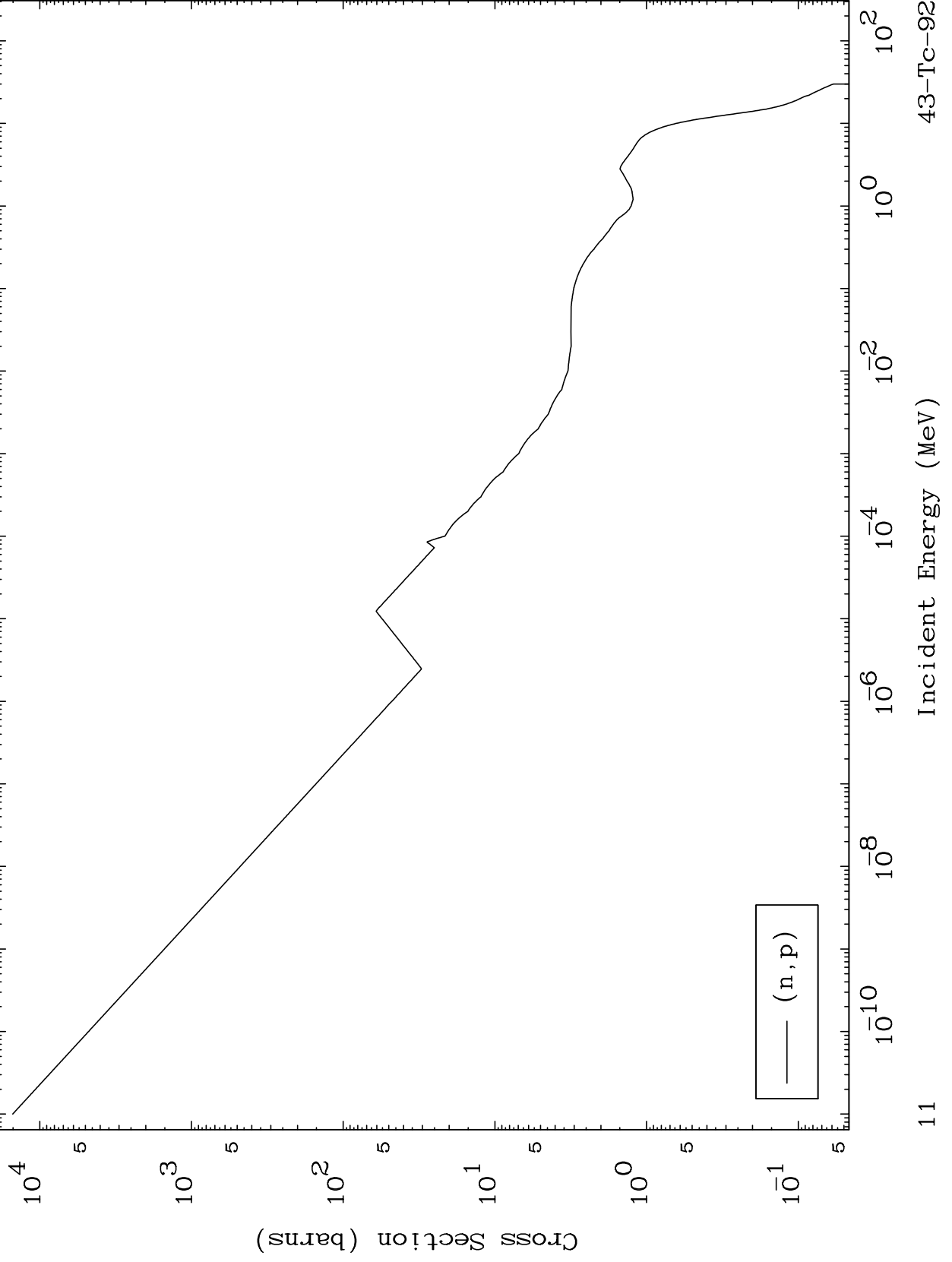
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,p) Levels
293 Kelvin Cross Sections

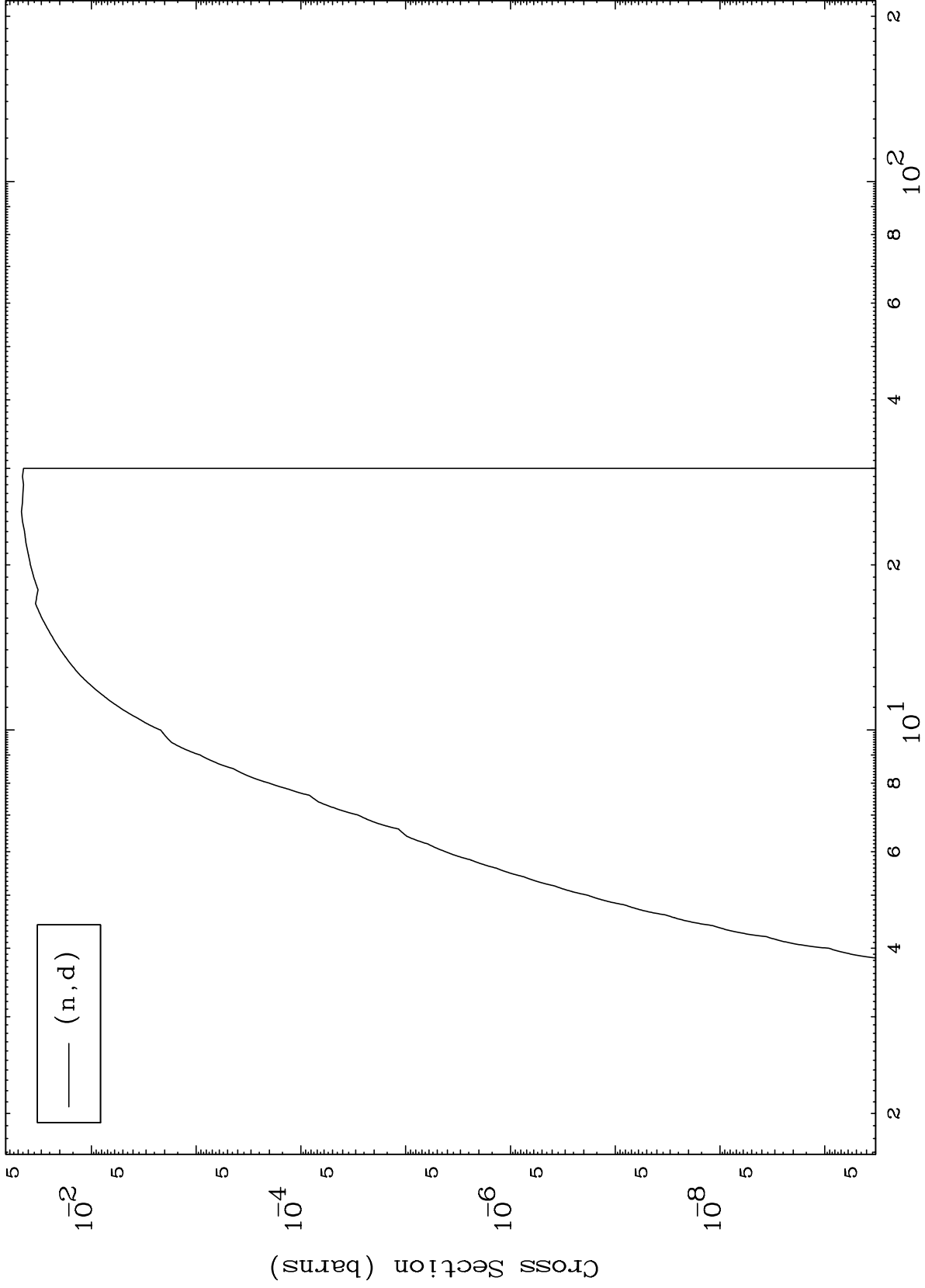
43-Tc-92



MAT 4304

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-92



43-Tc-92

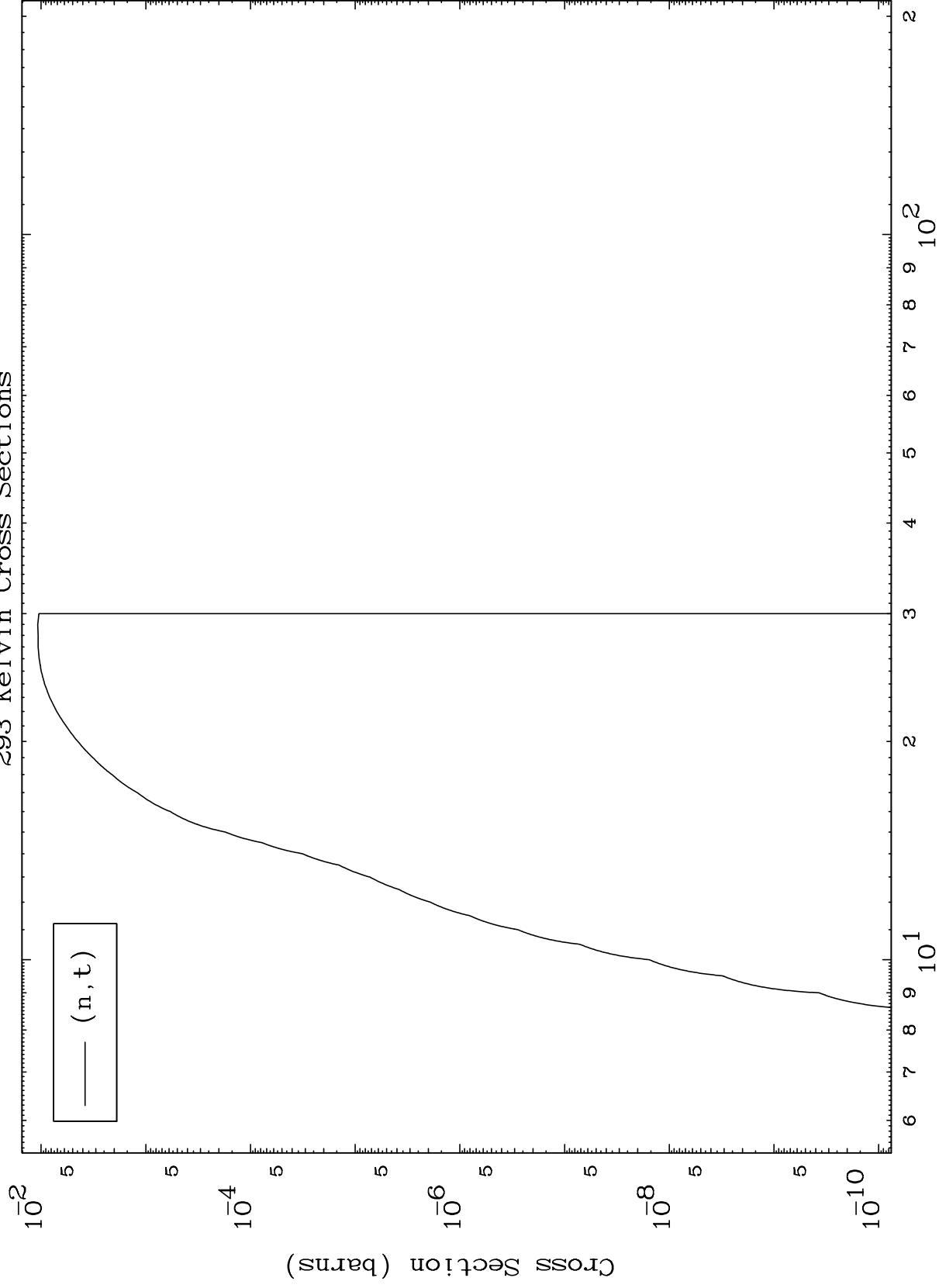
Incident Energy (MeV)

12

MAT 4304

(n, t) Levels
293 Kelvin Cross Sections

43-Tc-92



13

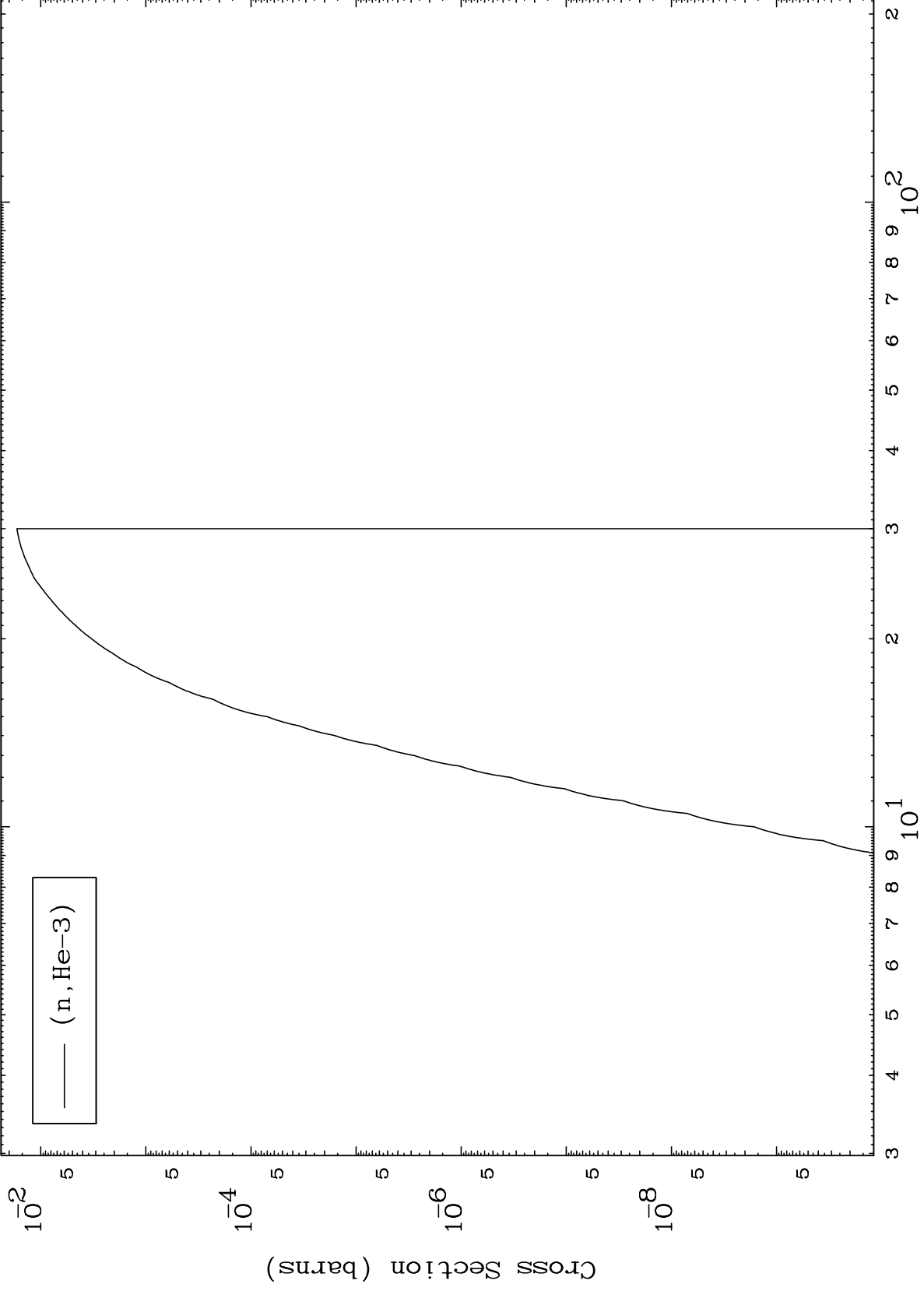
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-92



14

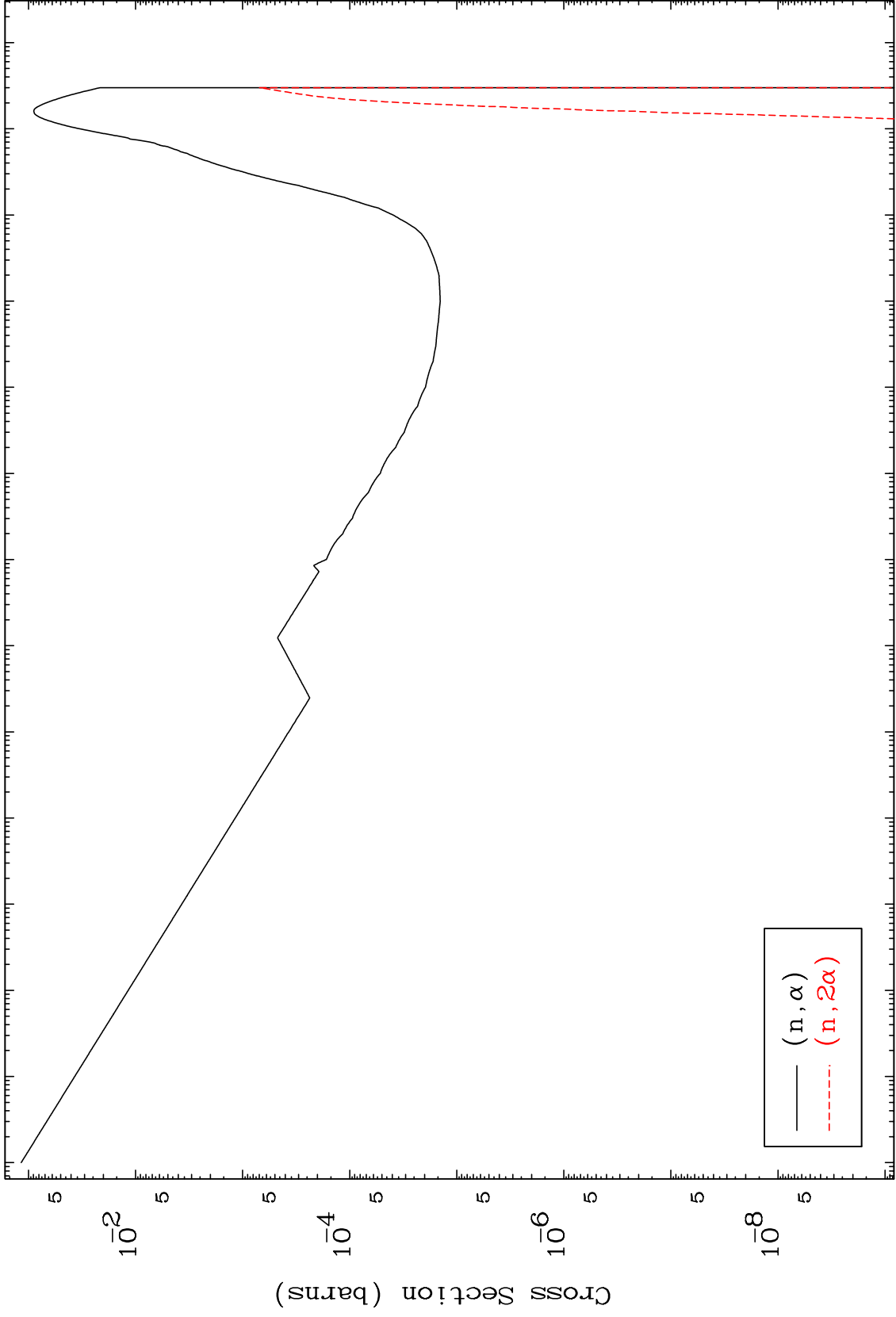
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-92



43-Tc-92

10^0

10^{-2}

10^{-4}

10^{-6}

10^{-8}

10^{-10}

10^{-2}

10^{-4}

10^{-6}

10^{-8}

10^{-10}

Incident Energy (MeV)

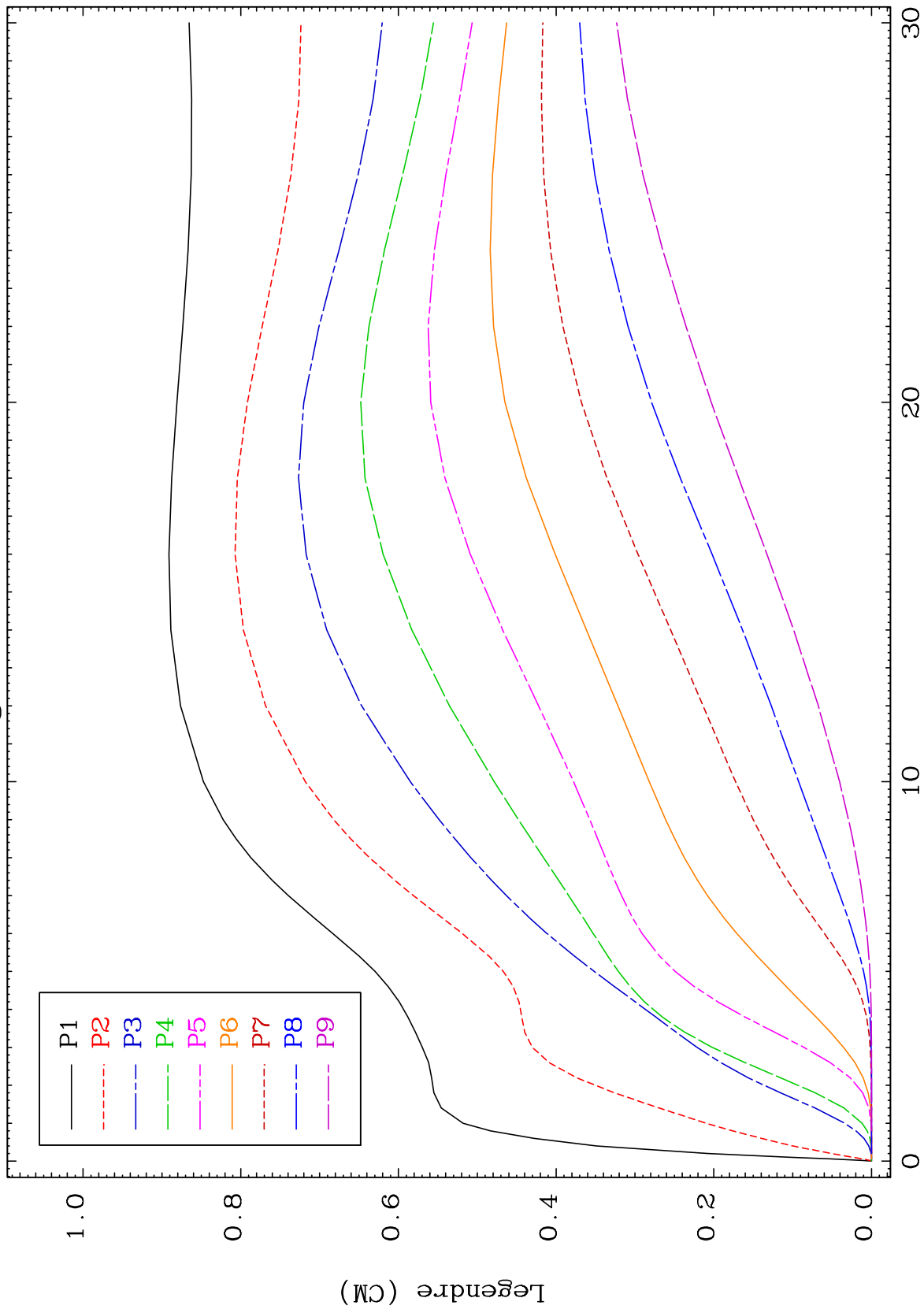
43-Tc-92

15

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



16

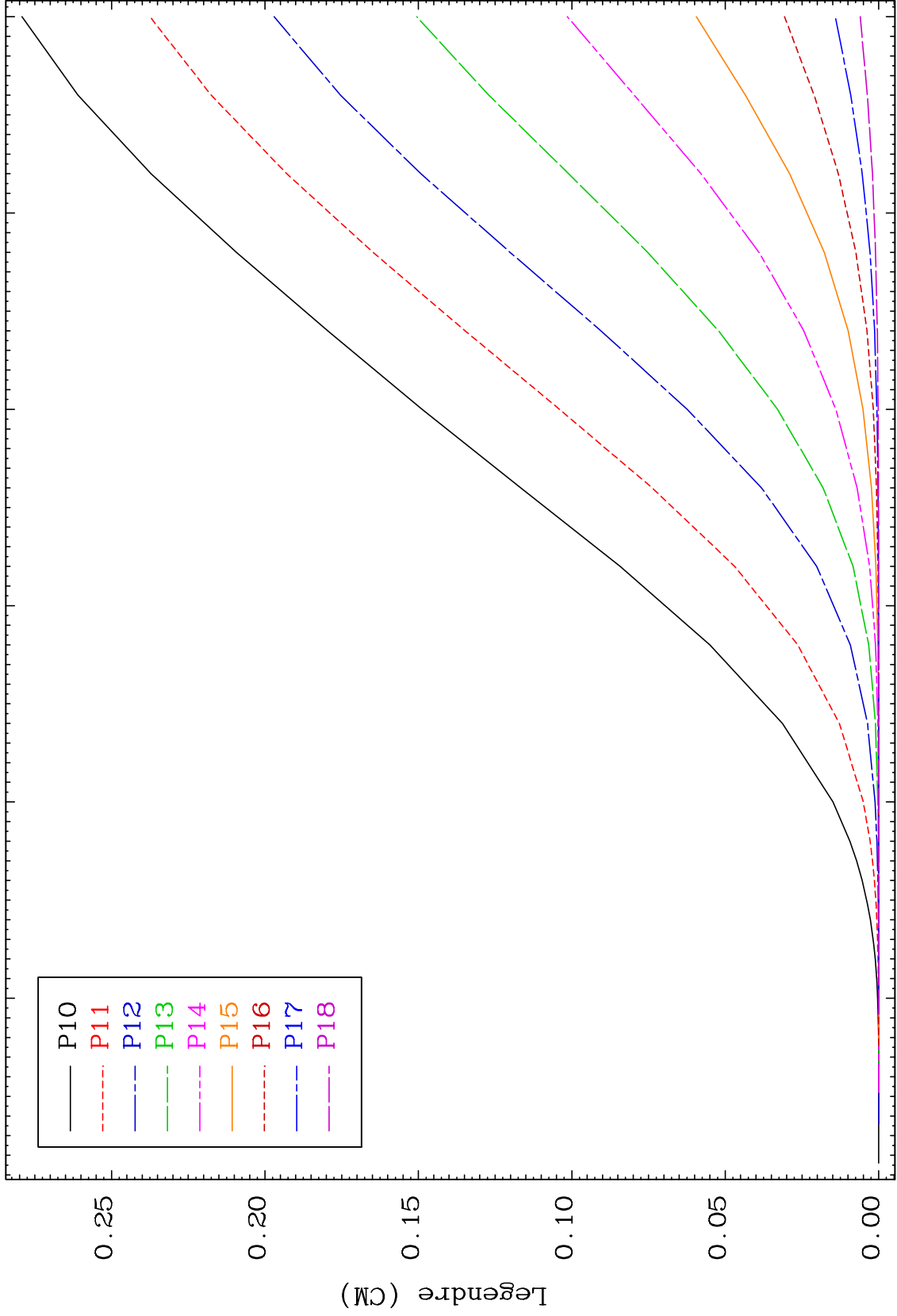
Incident Energy (MeV)

43-Tc-92

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



17

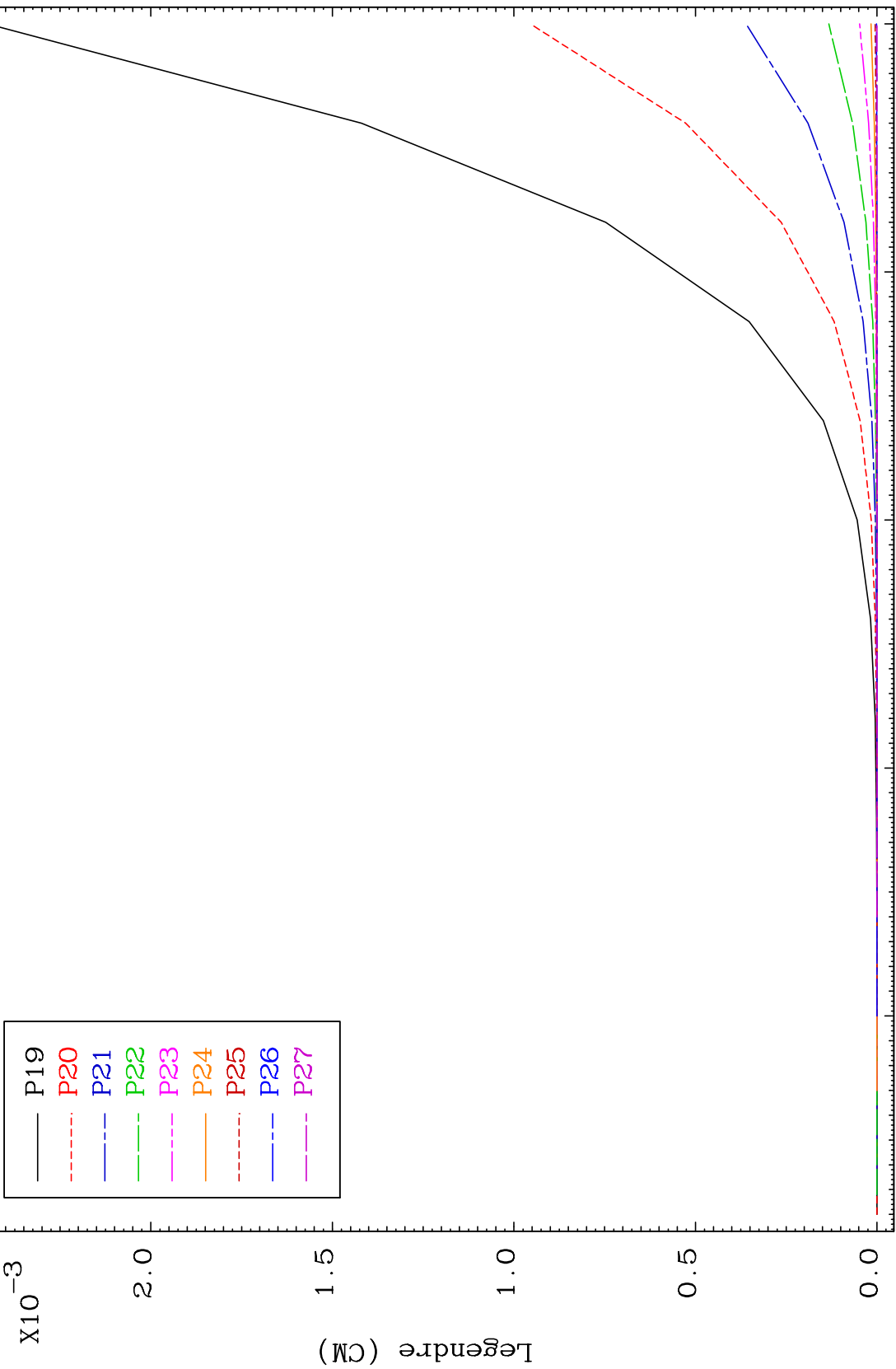
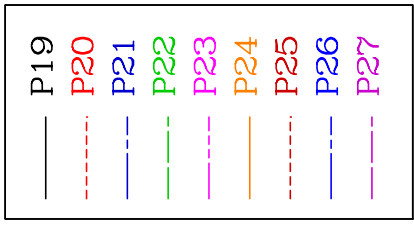
43-Tc-92

Incident Energy (MeV)

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



18

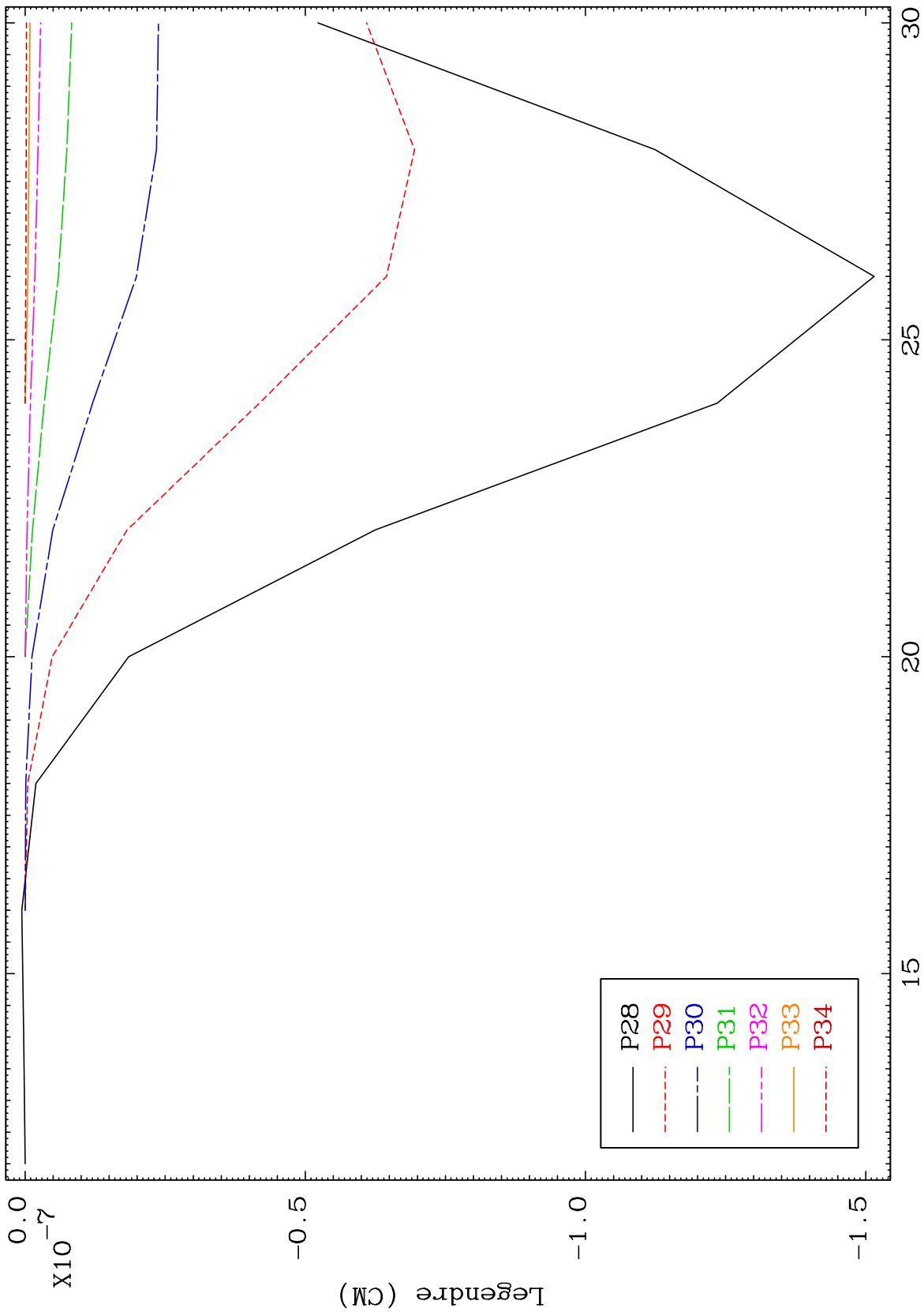
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

Elastic Legendre Coefficients



19

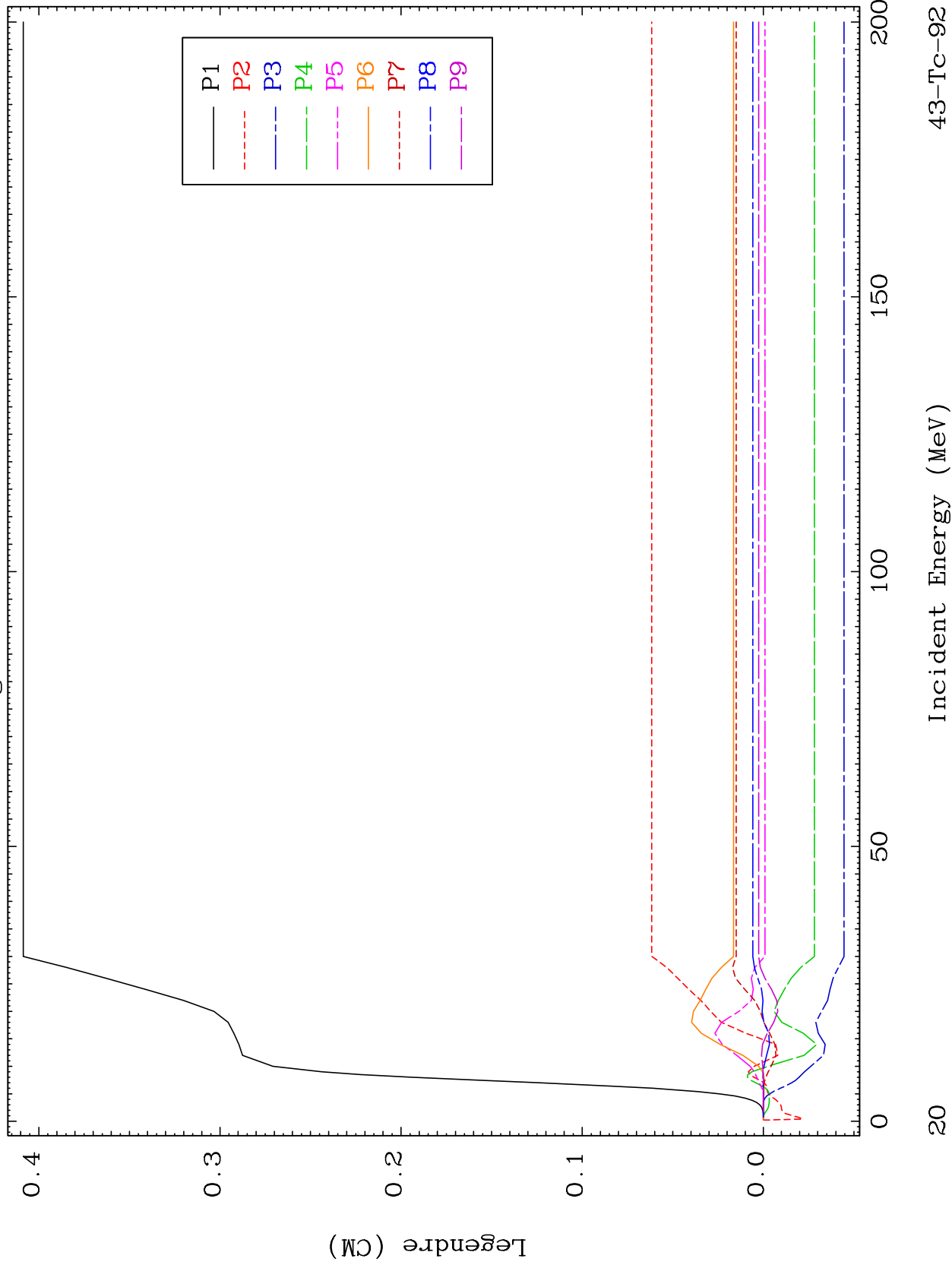
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92

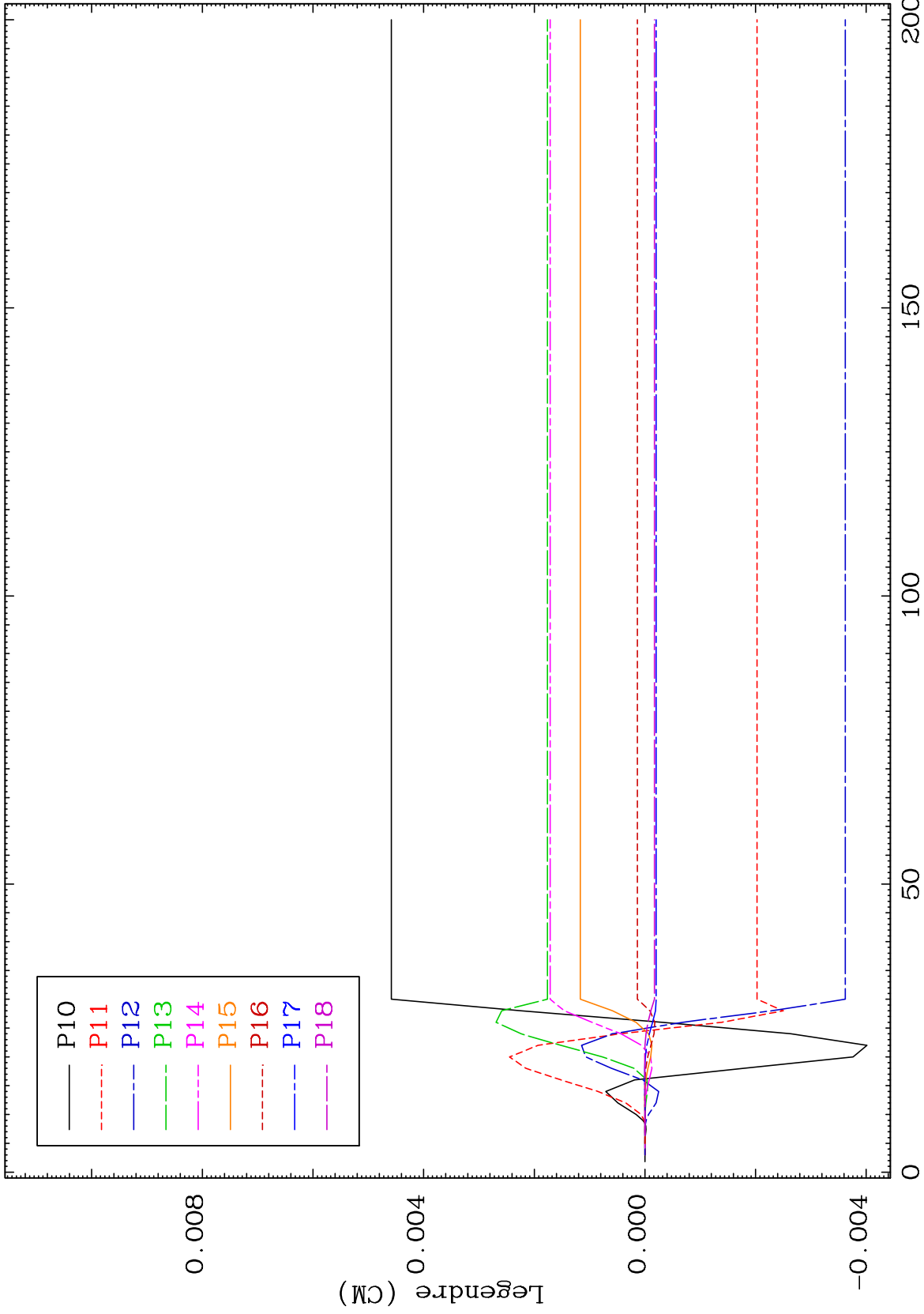


43-Tc-92

MAT 4304

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

43-Tc-92



21

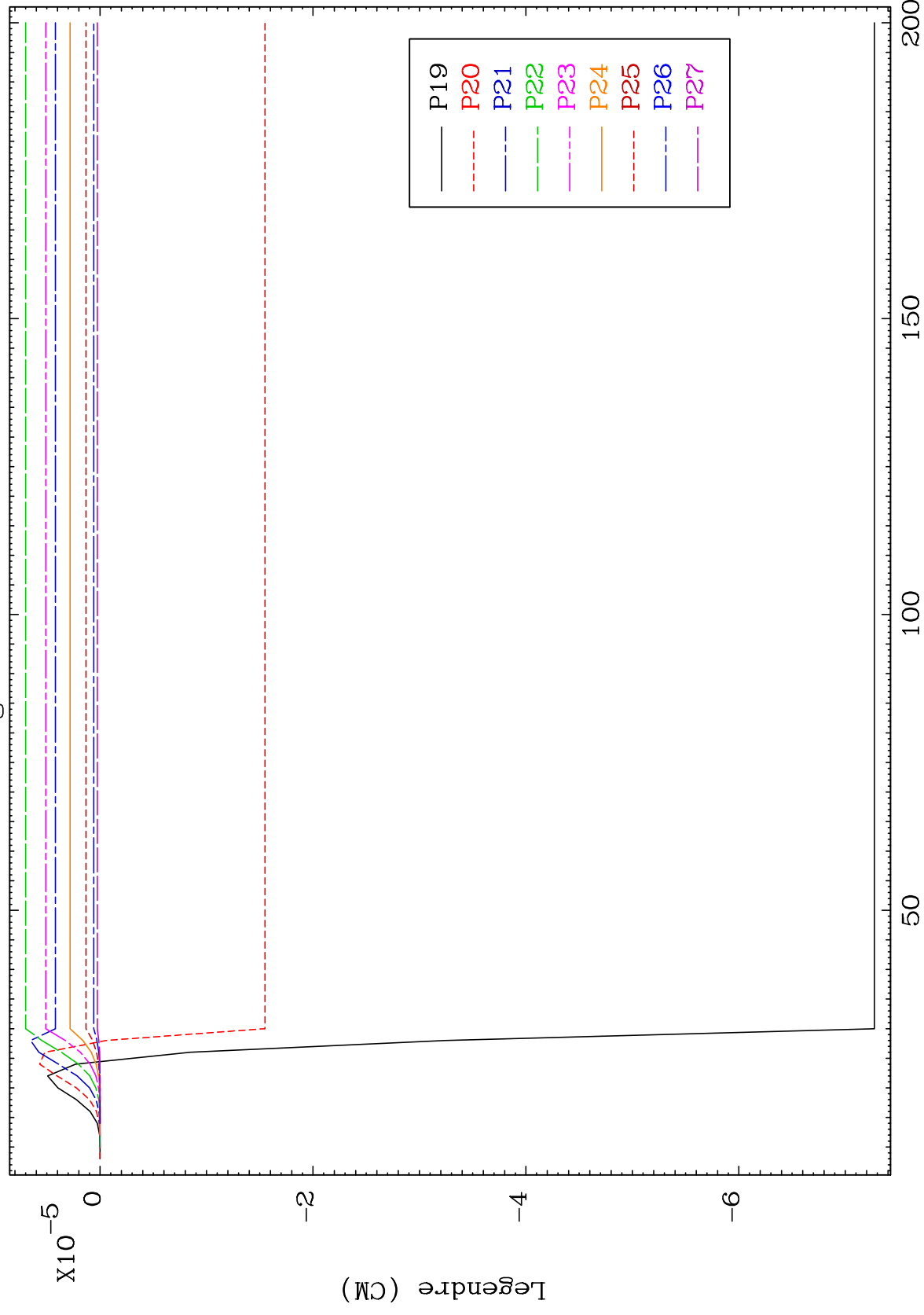
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

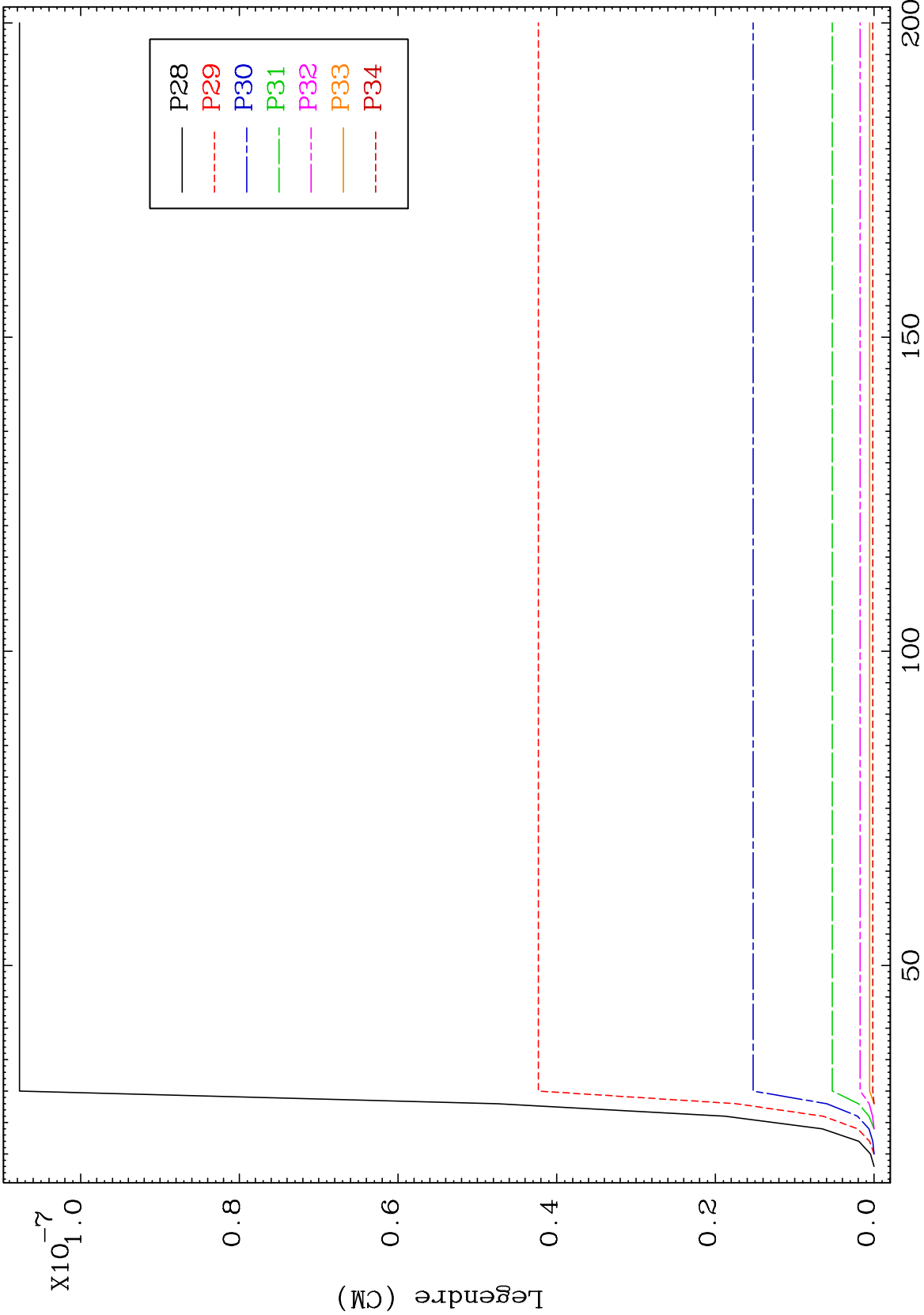
43-Tc-92



MAT 4304

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

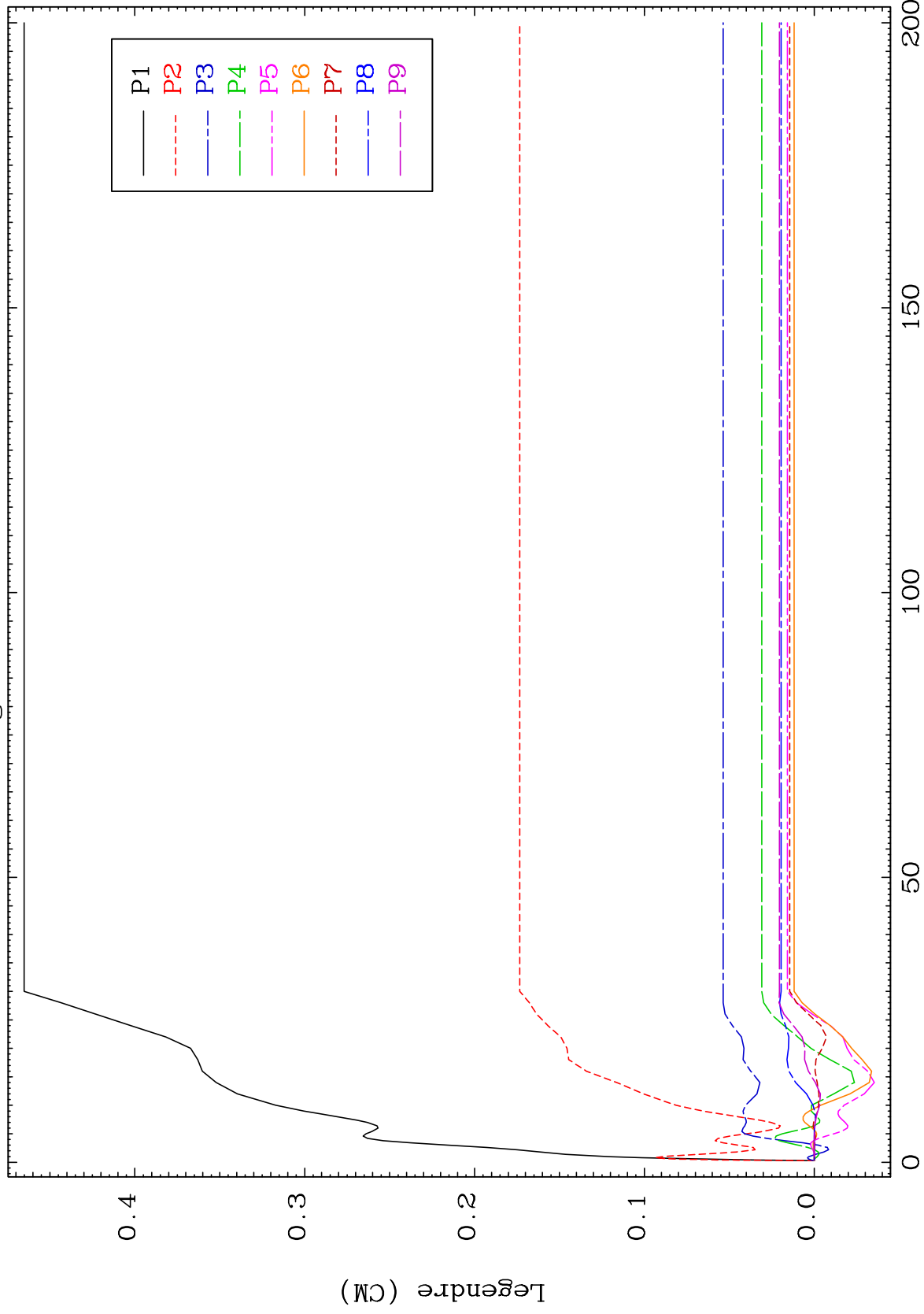
43-Tc-92



MAT 4304

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

43-Tc-92



24

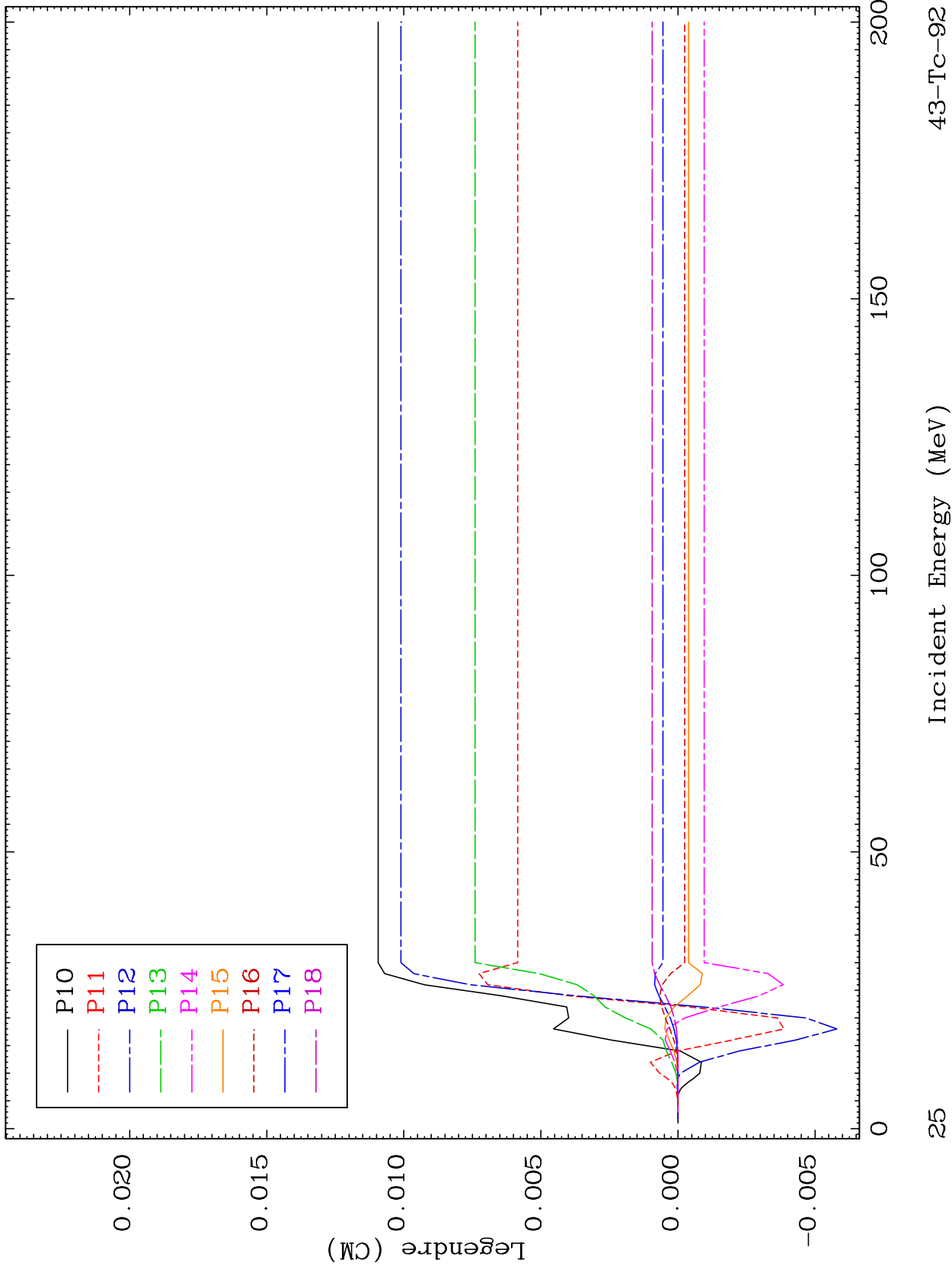
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

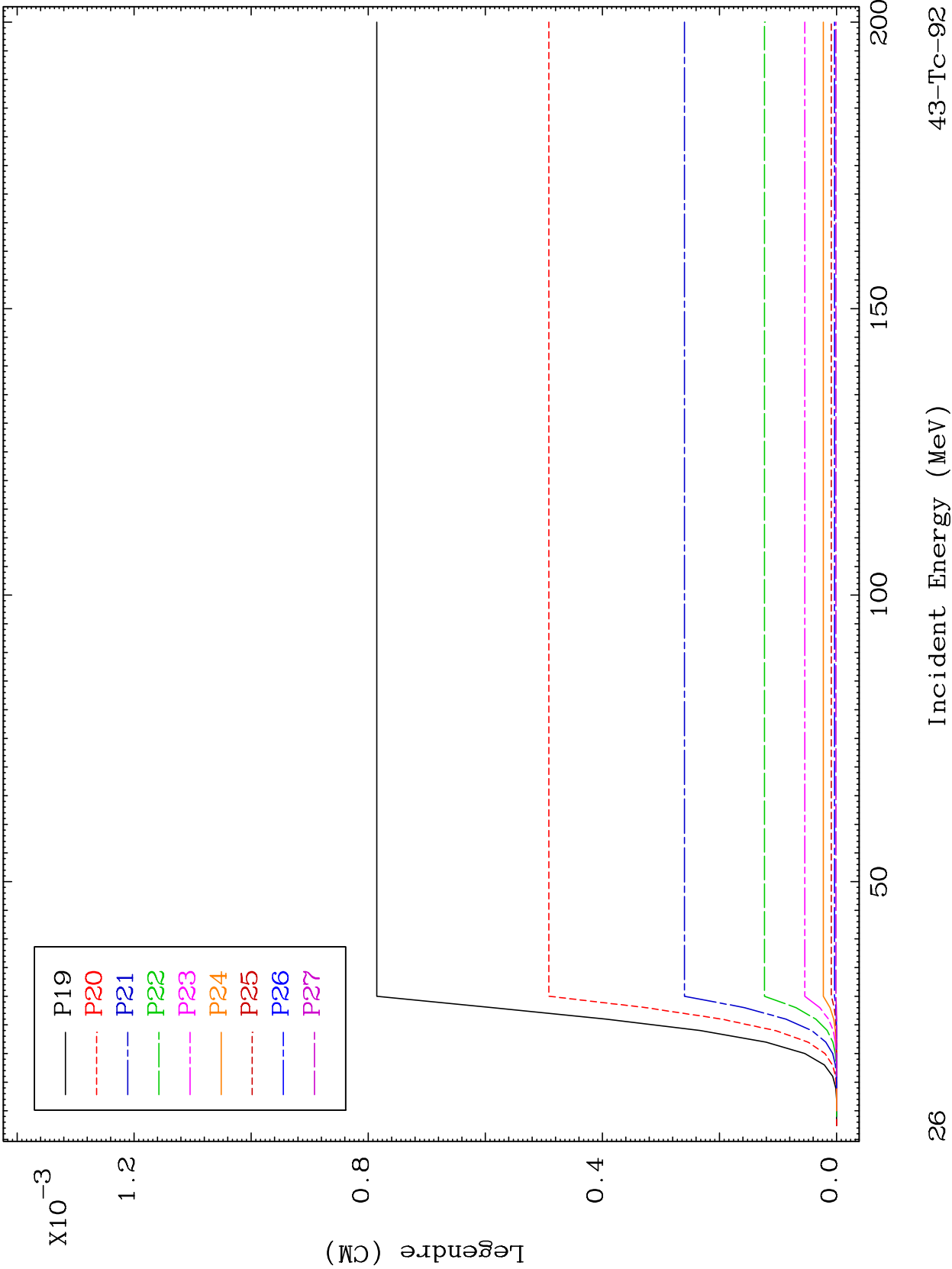
43-Tc-92



25

Incident Energy (MeV)

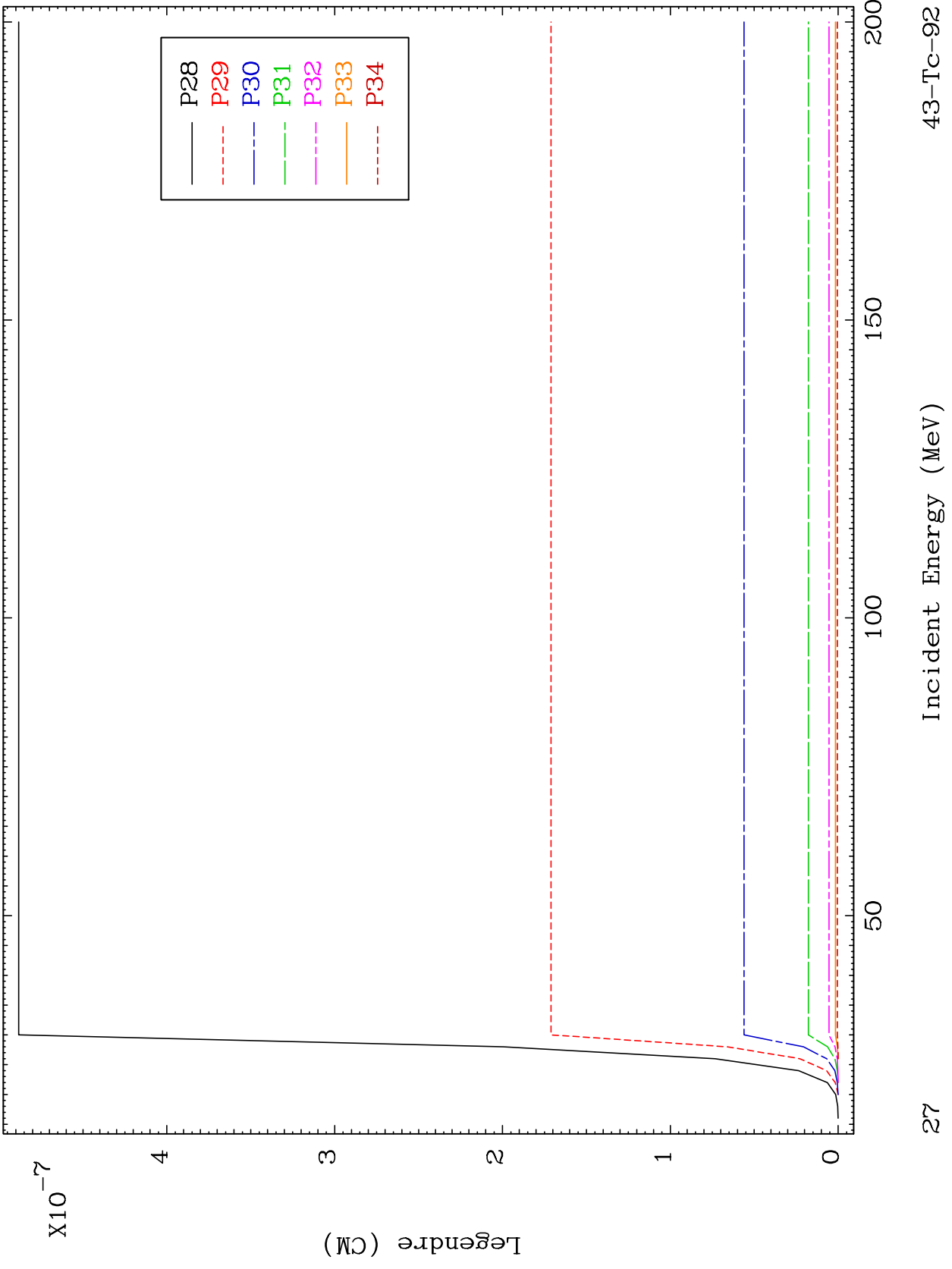
43-Tc-92



MAT 4304

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

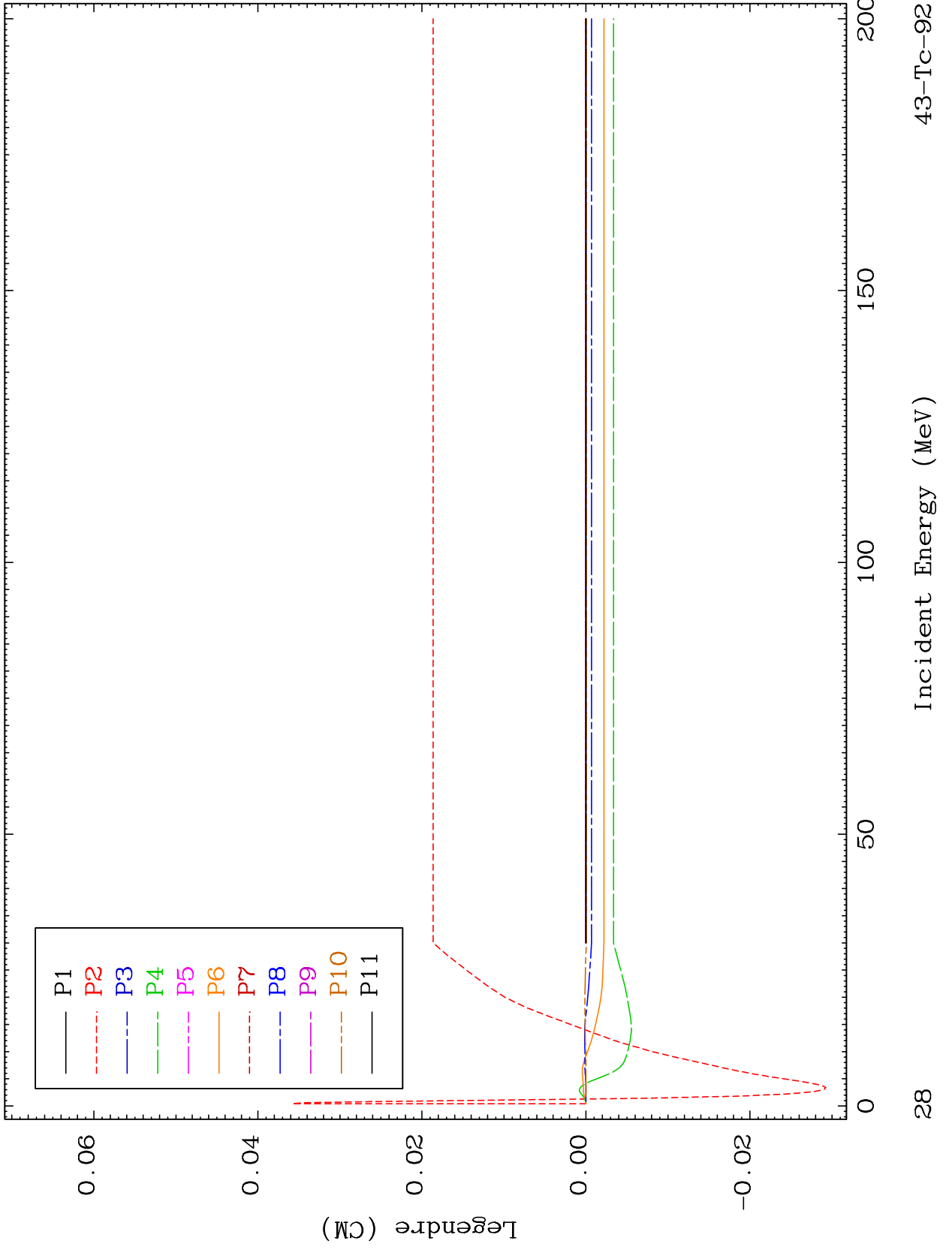
43-Tc-92



MAT 4304

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

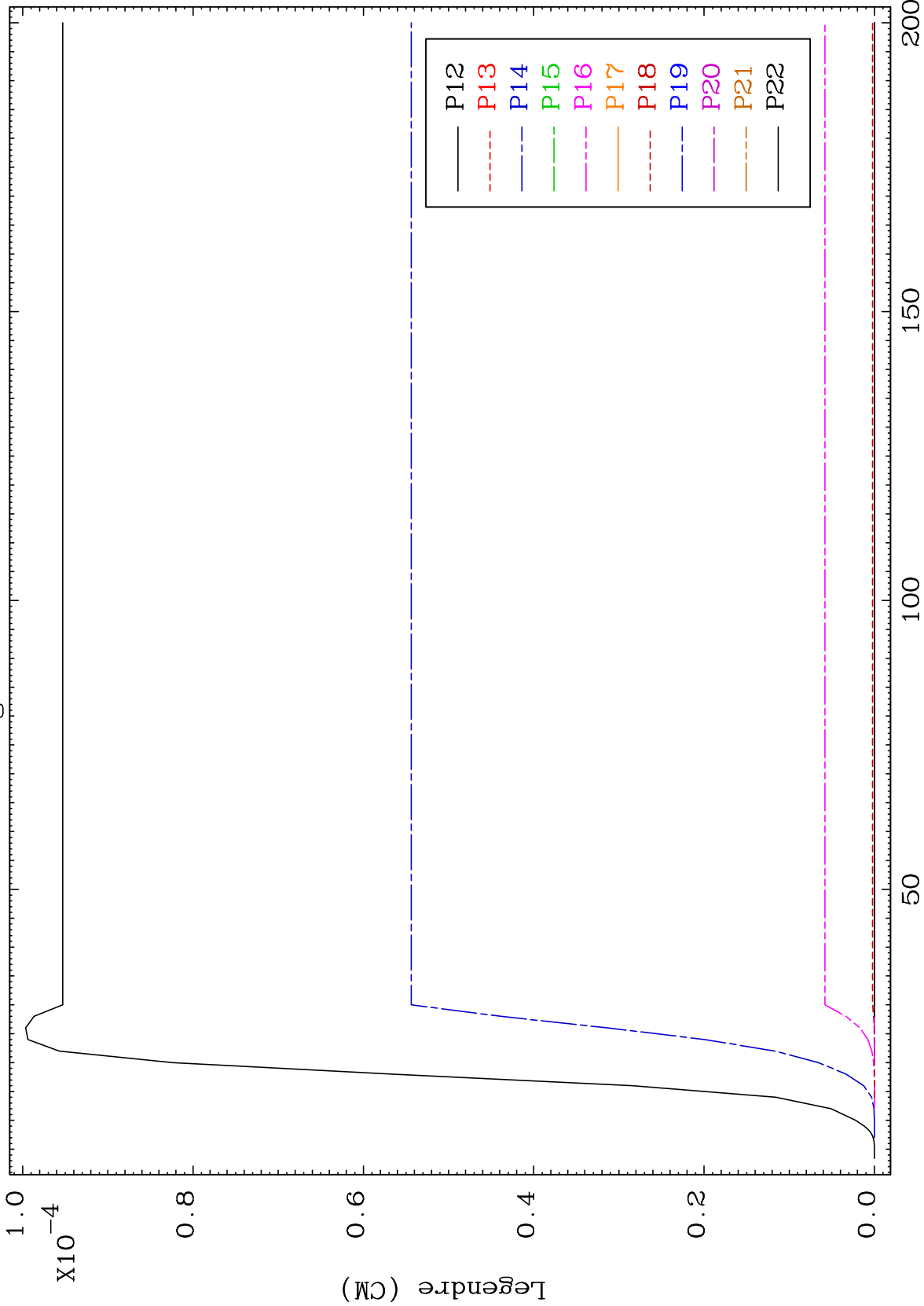
43-Tc-92



43-Tc-92

Incident Energy (MeV)

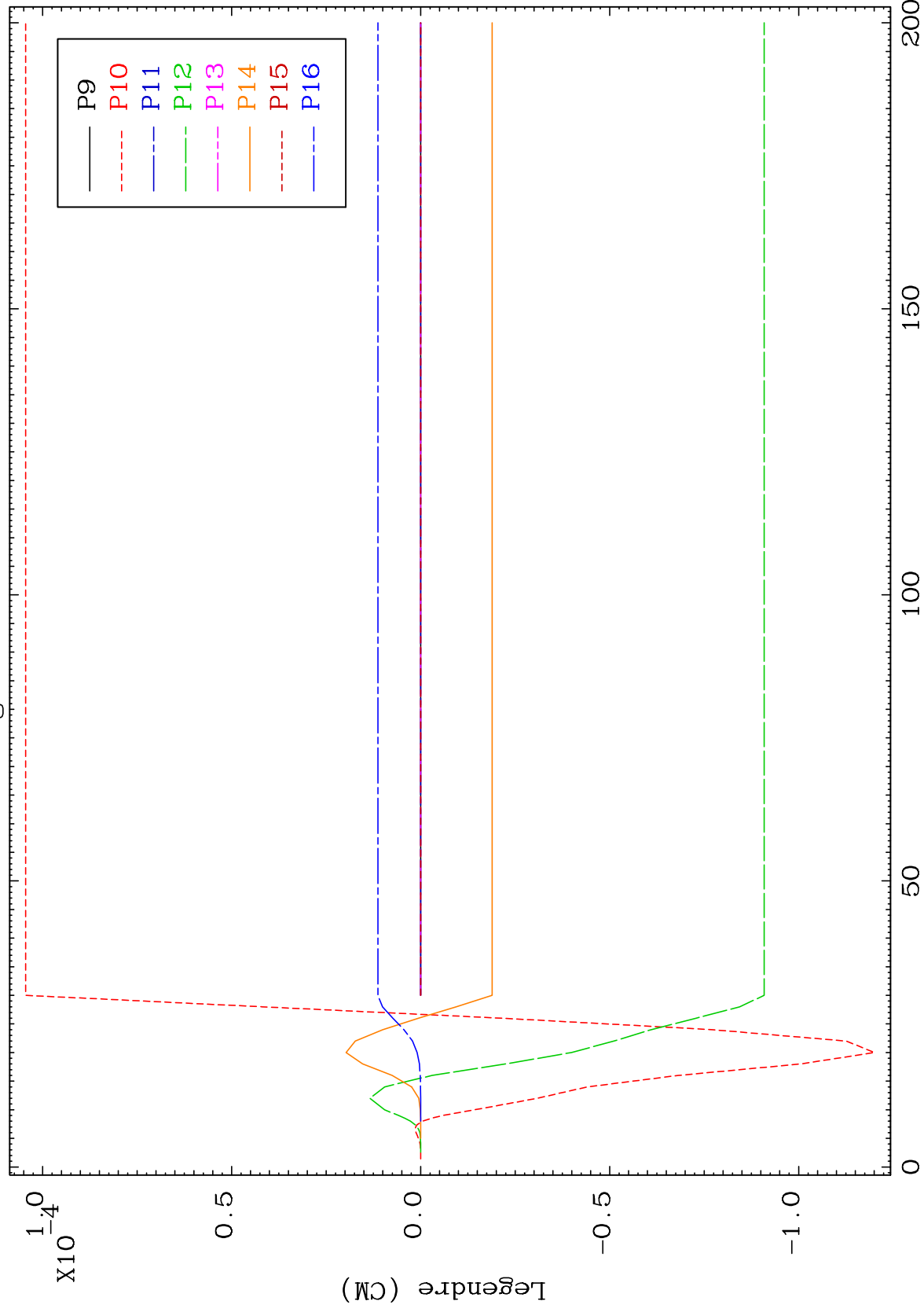
28



MAT 4304

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

43-Tc-92



31

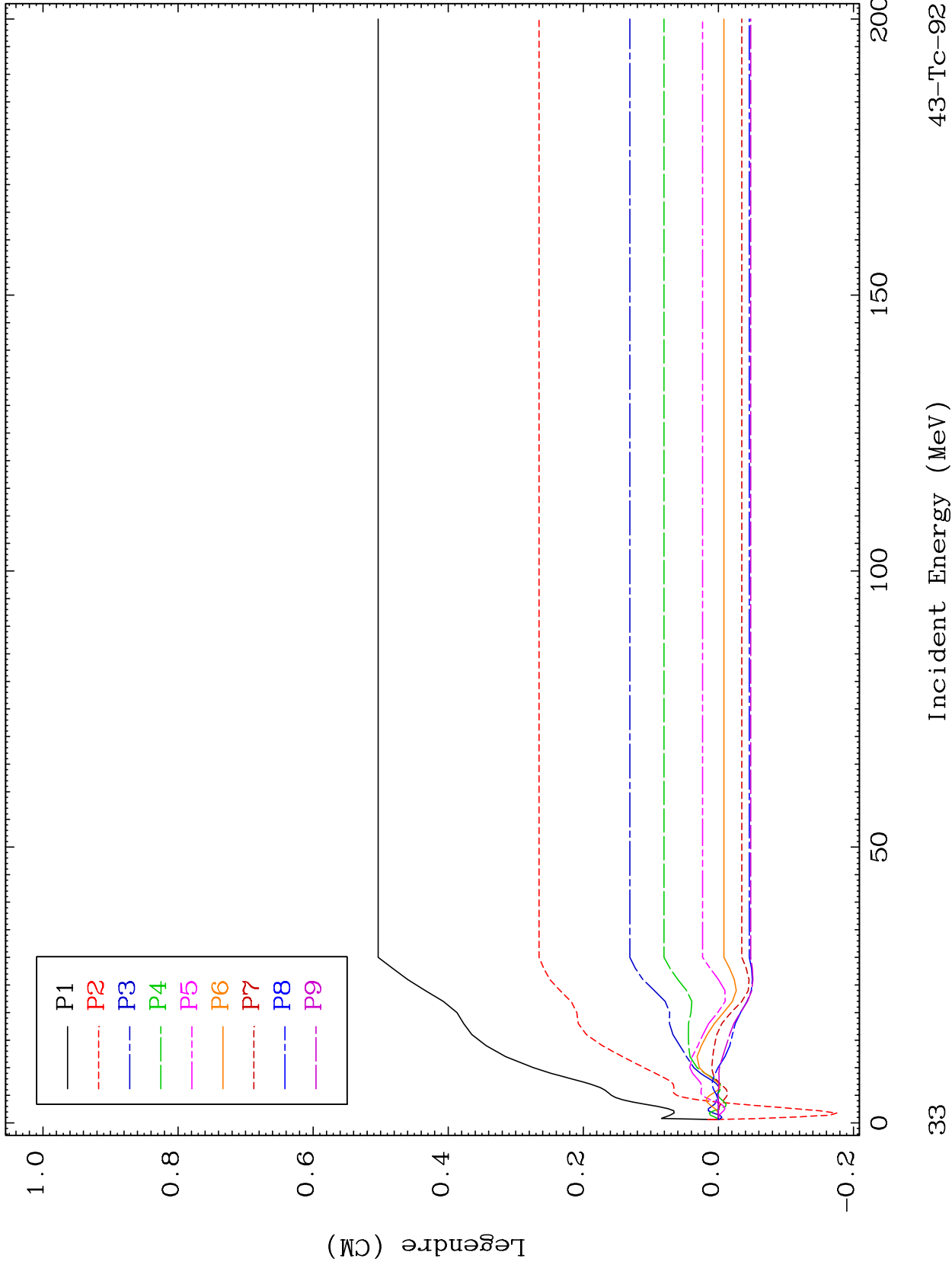
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92

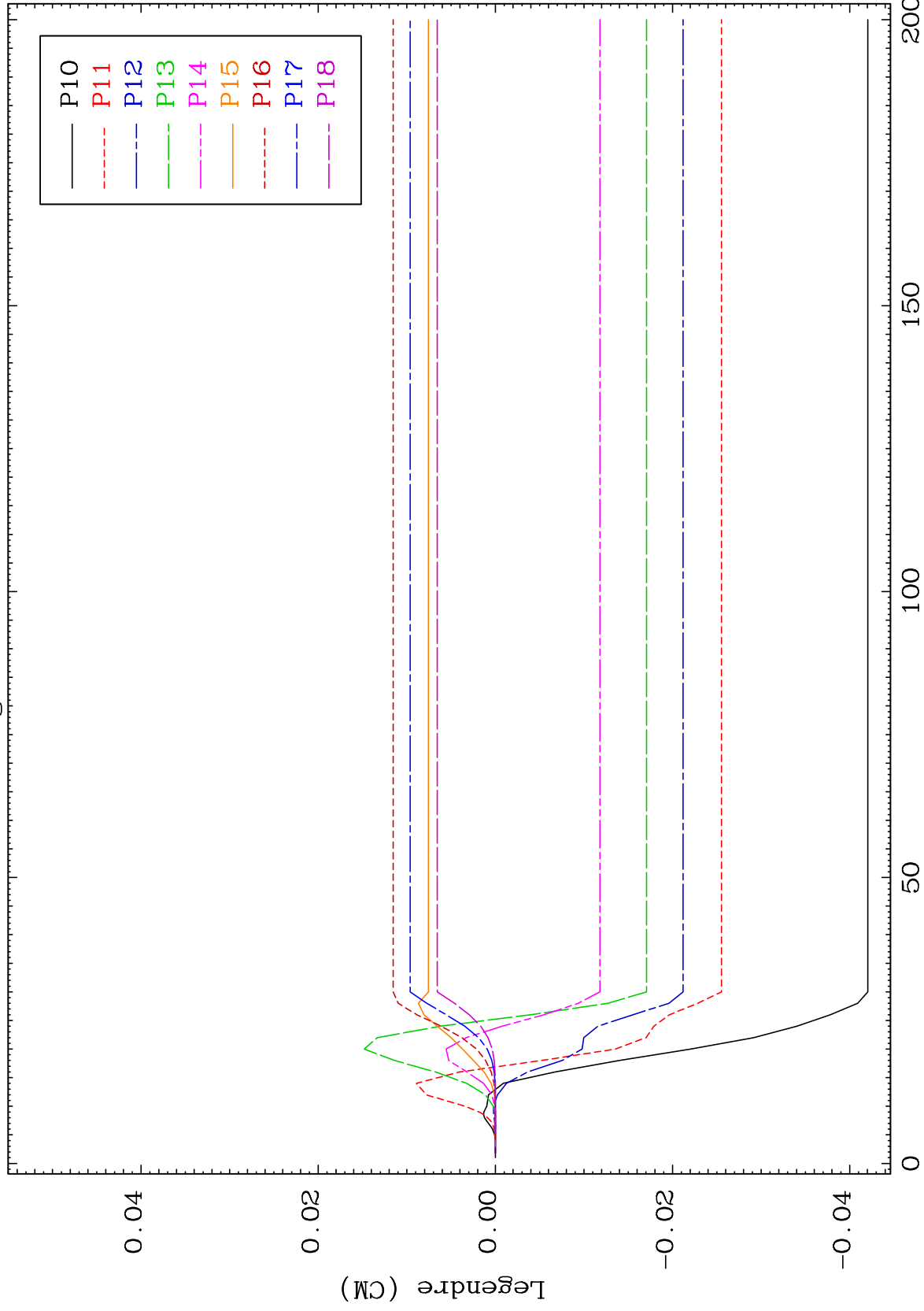


33

MAT 4304

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

43-Tc-92



34

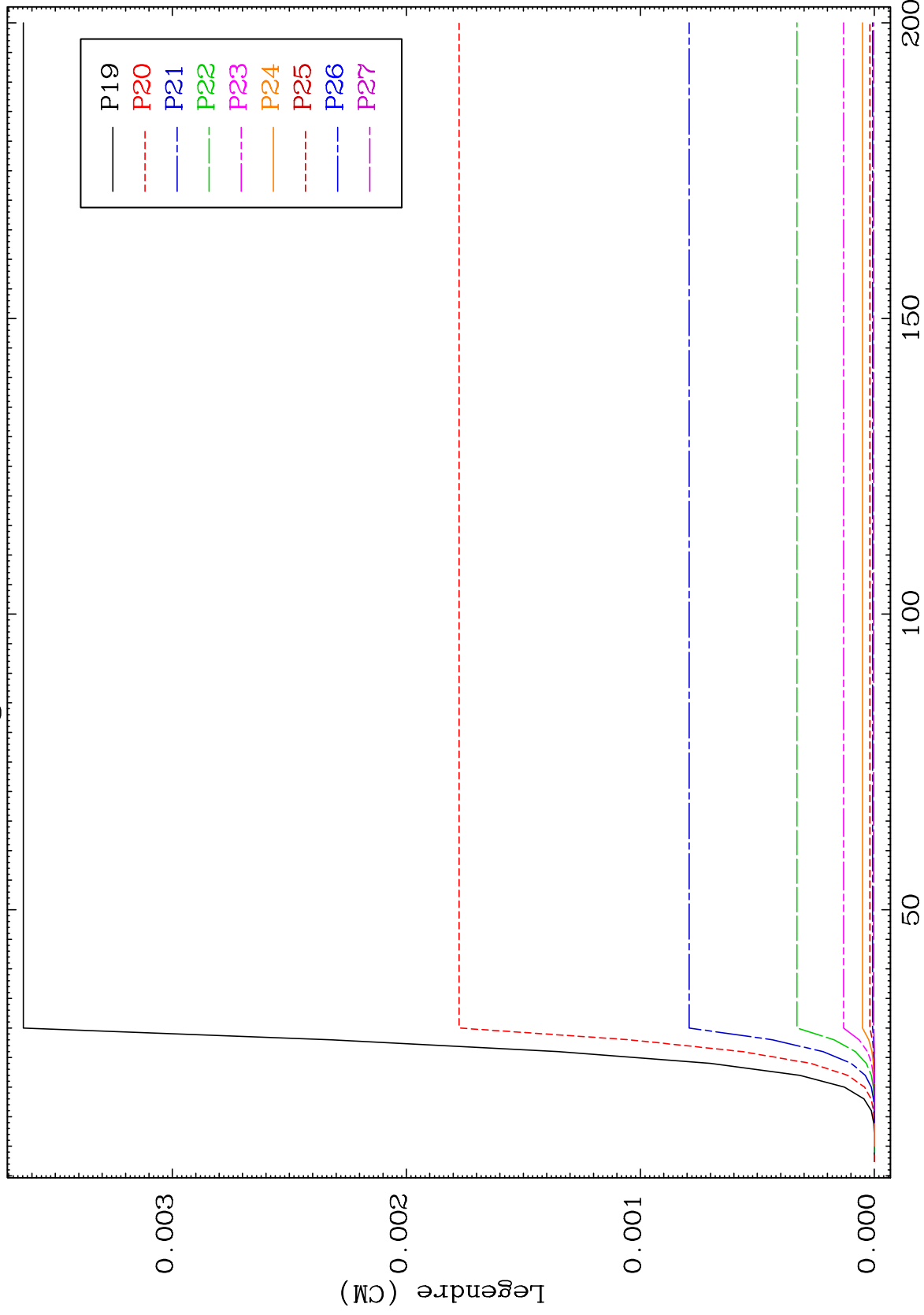
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



35

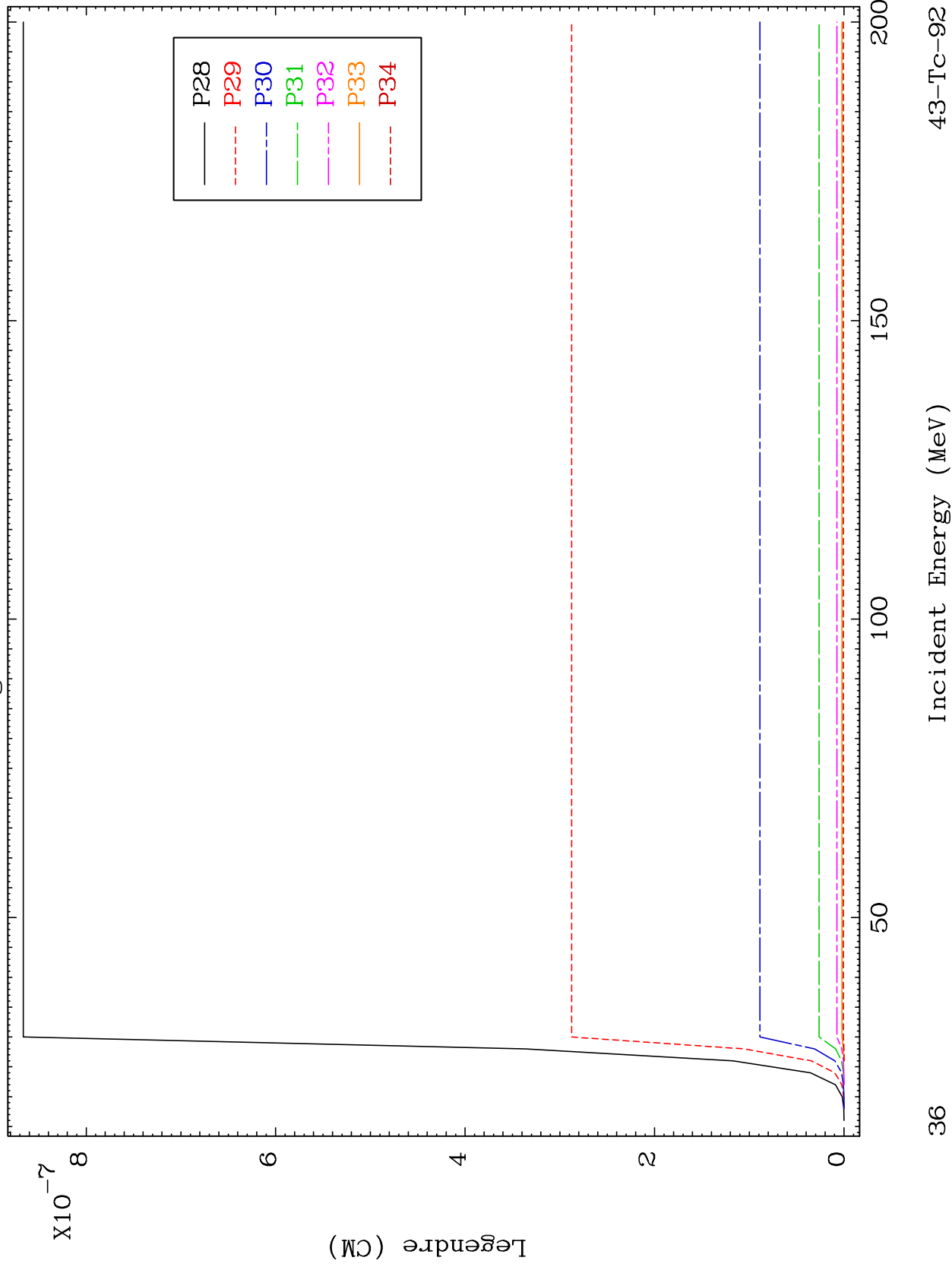
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

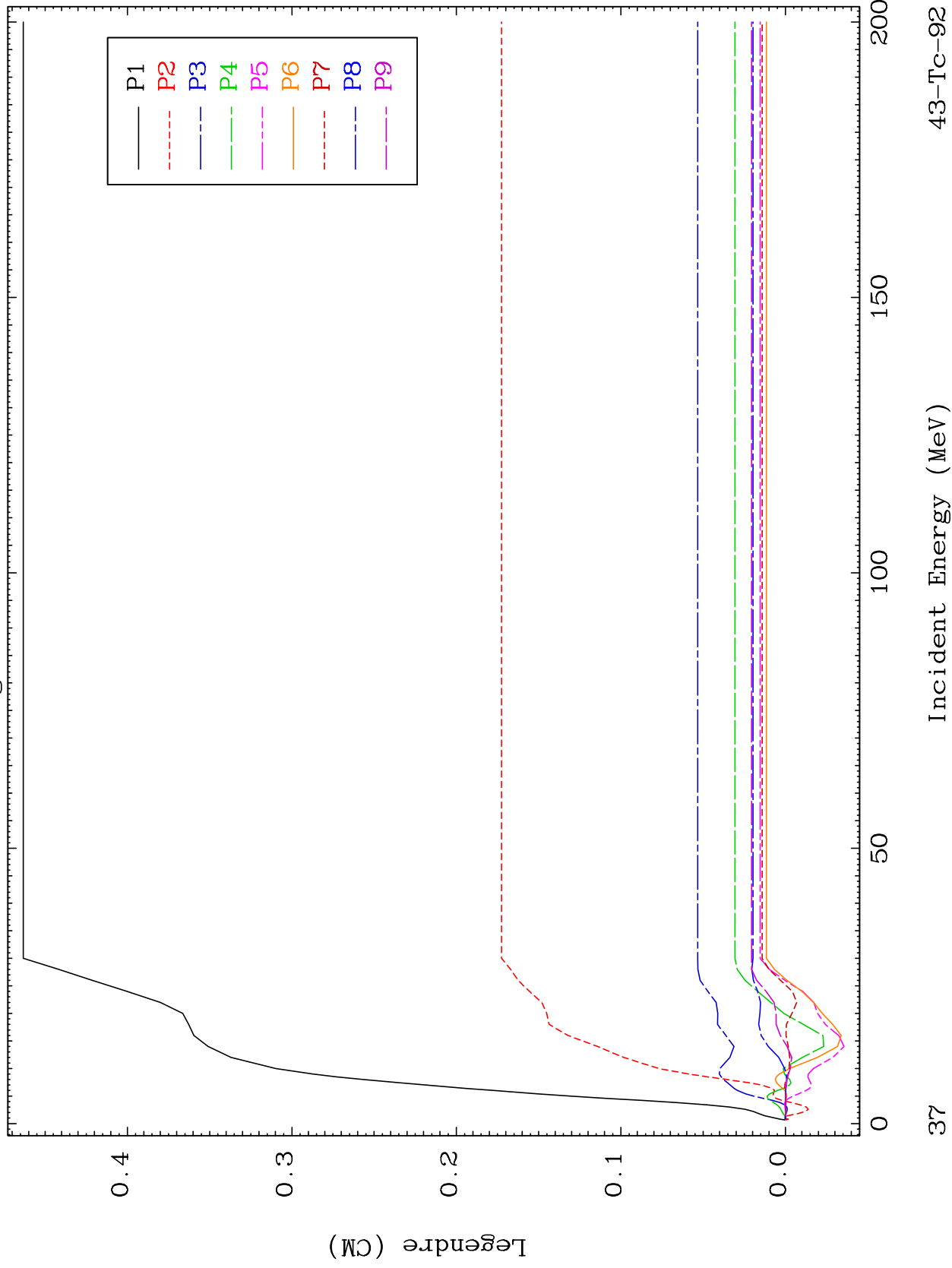
43-Tc-92



MAT 4304

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

43-Tc-92



37

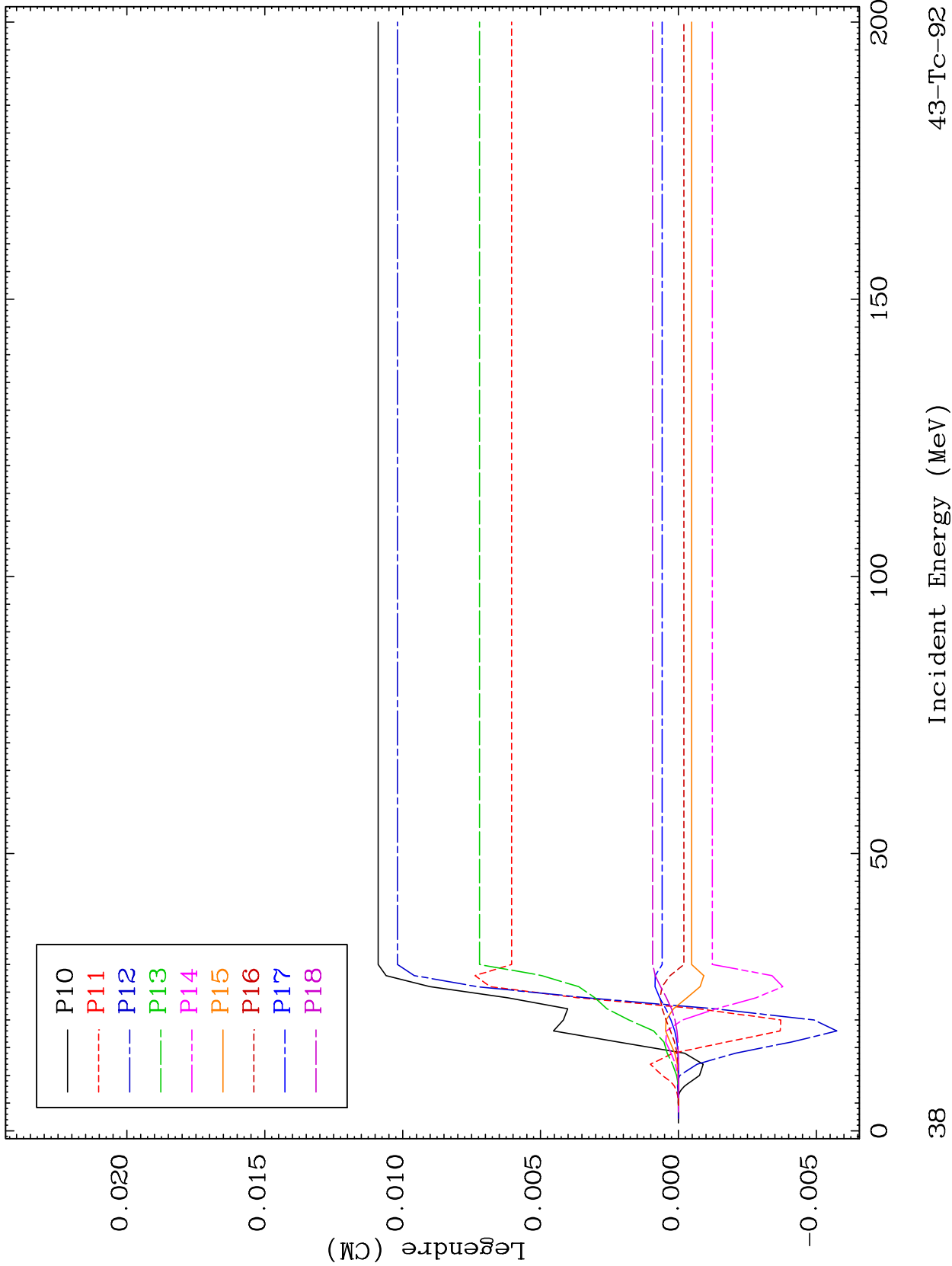
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



38

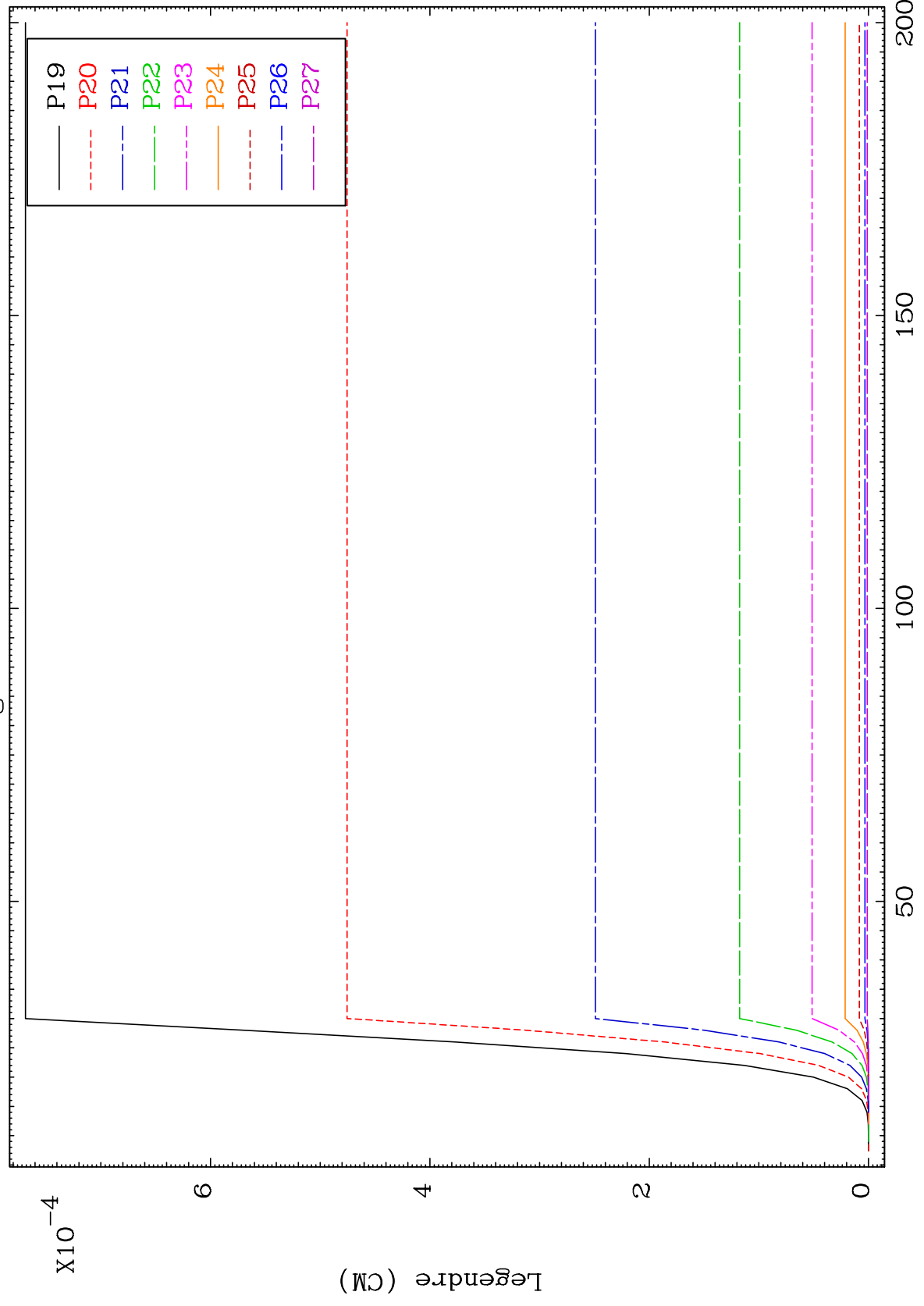
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



39

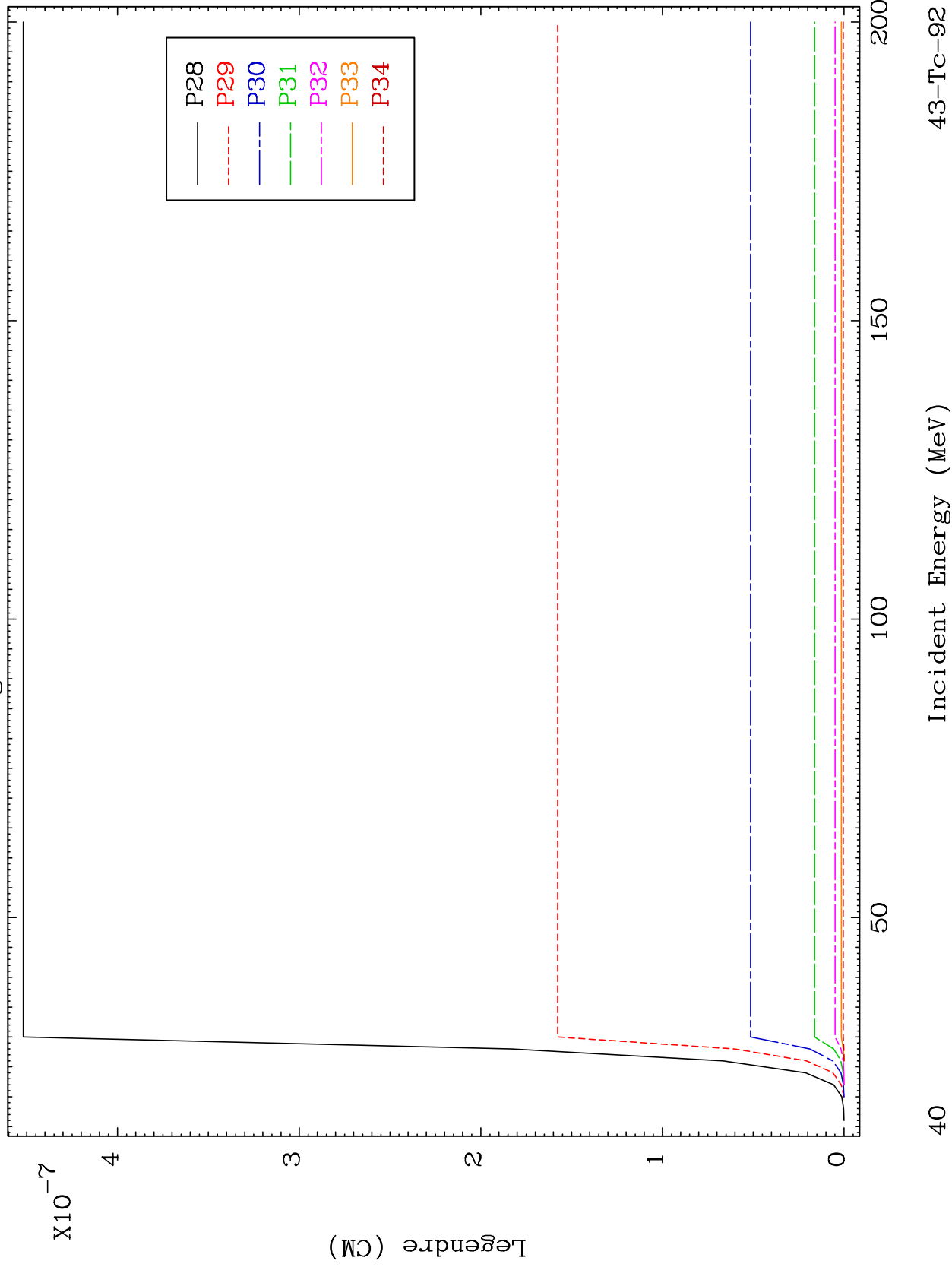
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

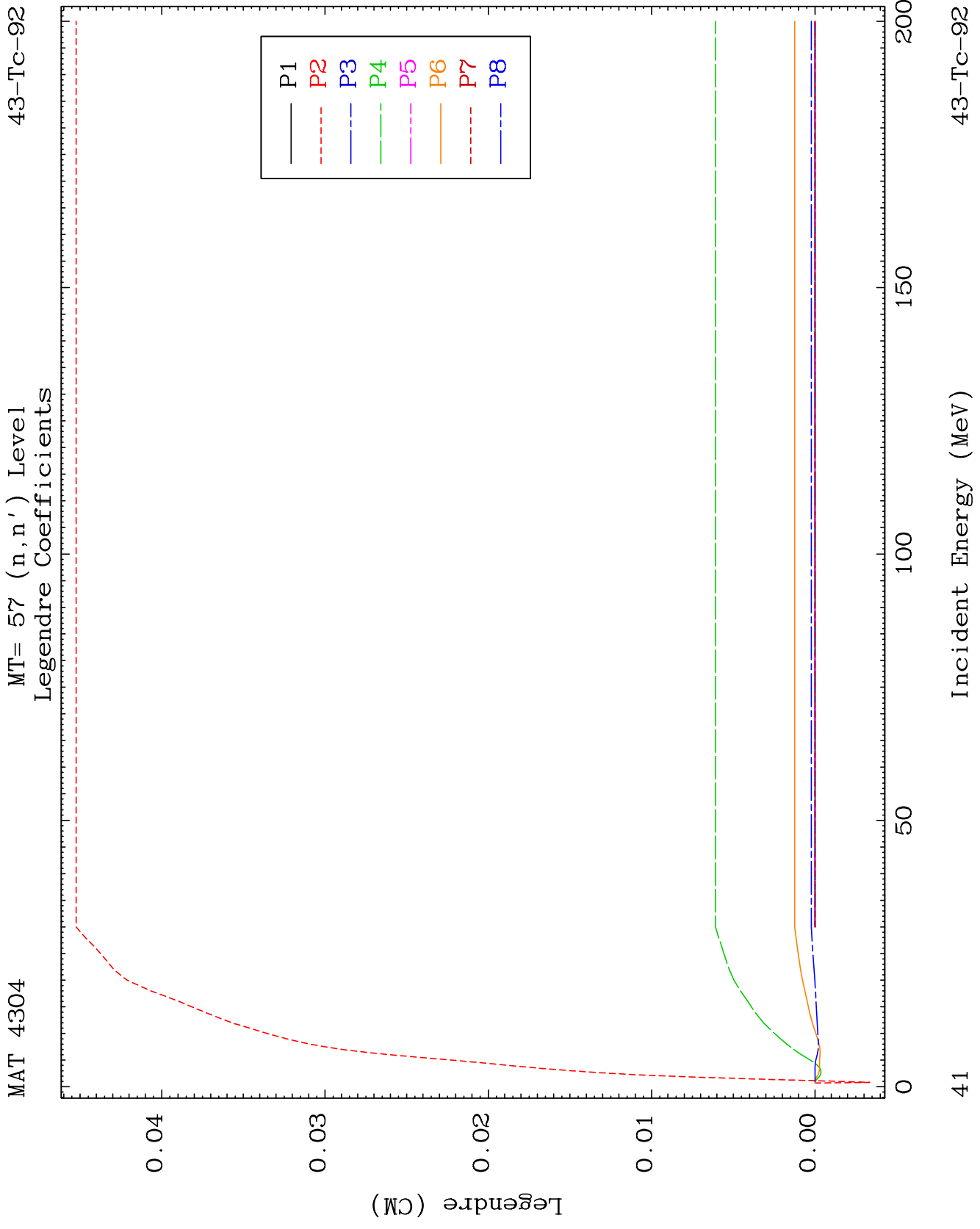
43-Tc-92



40

Incident Energy (MeV)

43-Tc-92

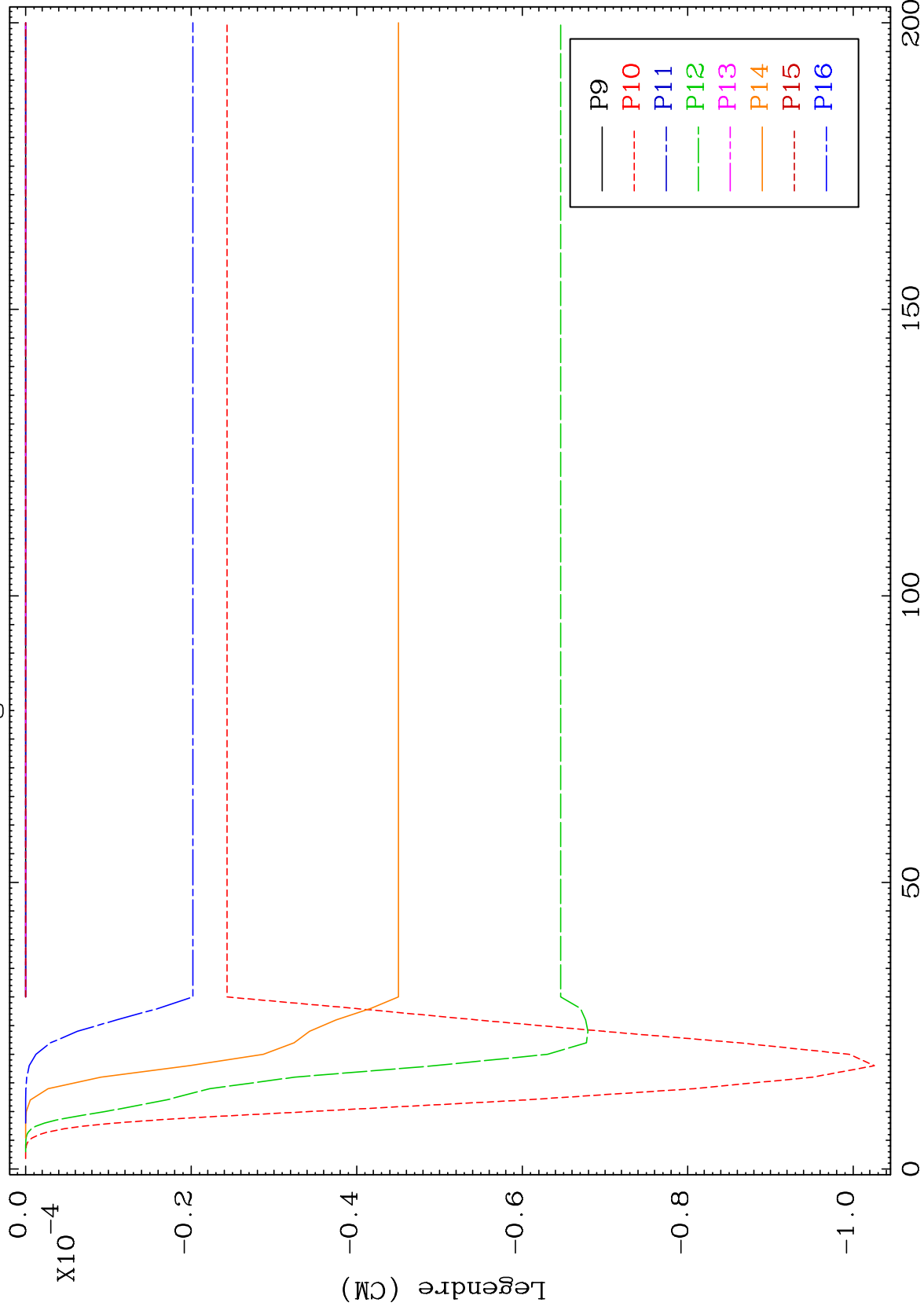


MAT 4304

MT= 57 (n,n') Level

43-Tc-92

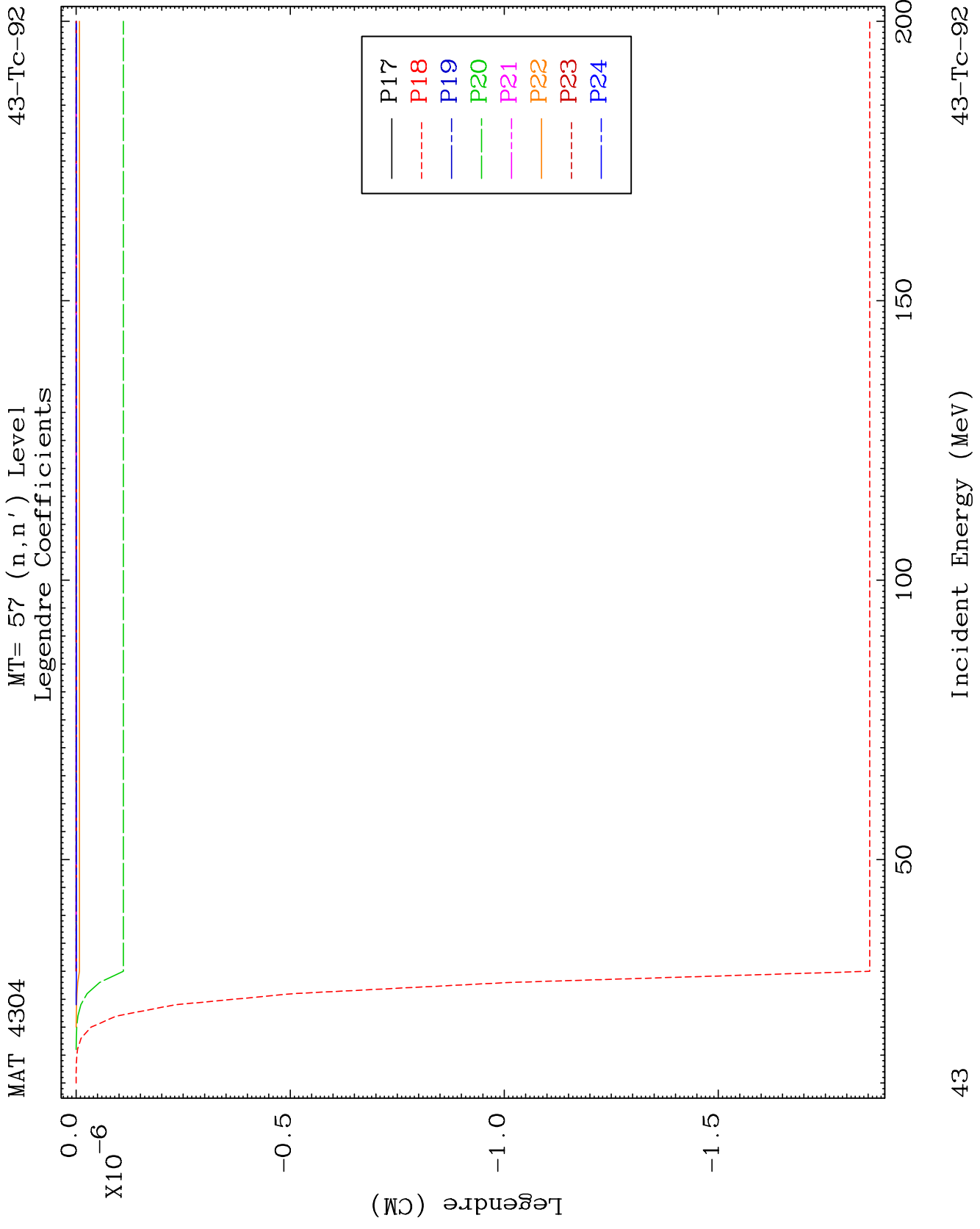
Legendre Coefficients



42

Incident Energy (MeV)

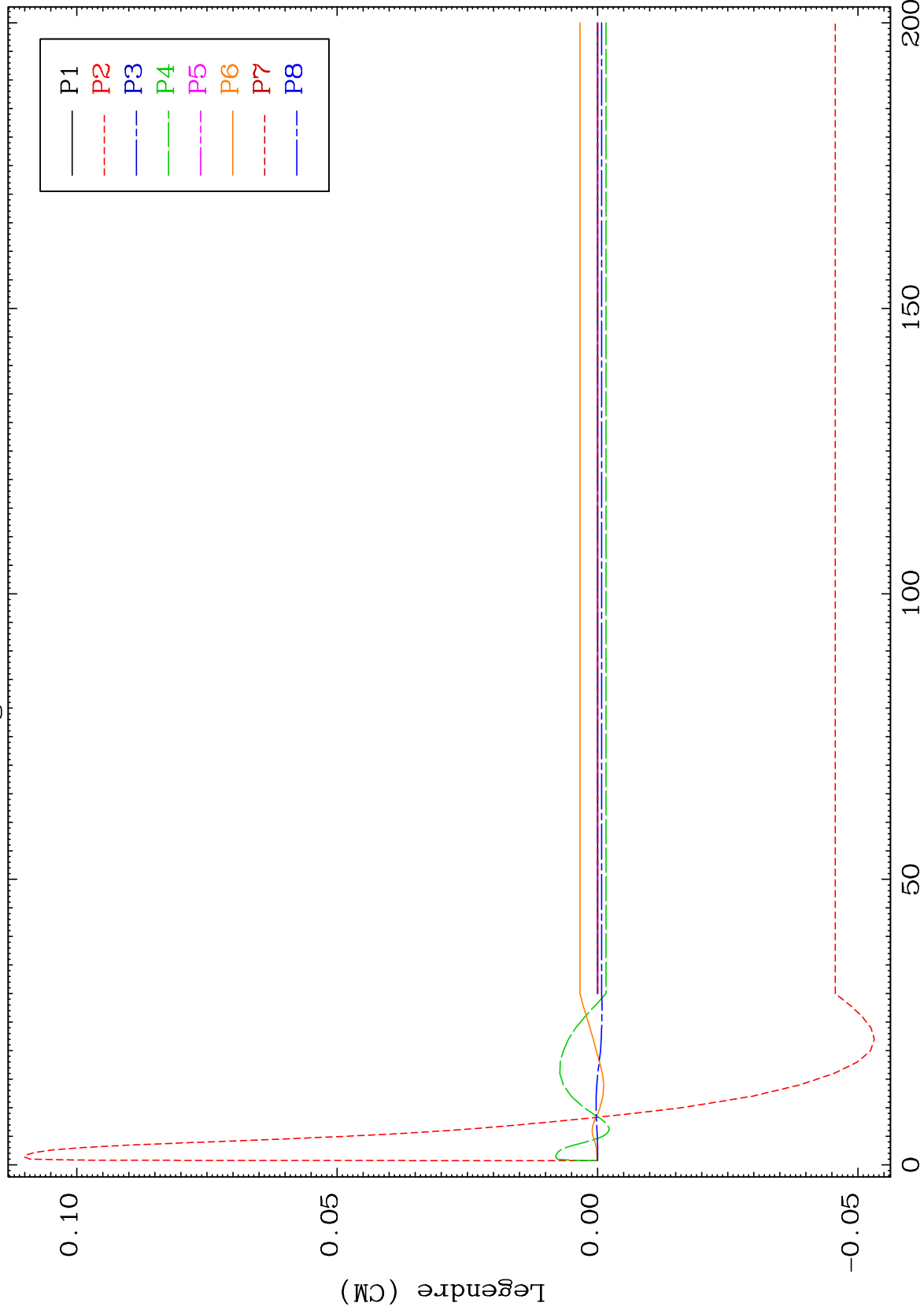
43-Tc-92



MAT 4304

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

43-Tc-92



44

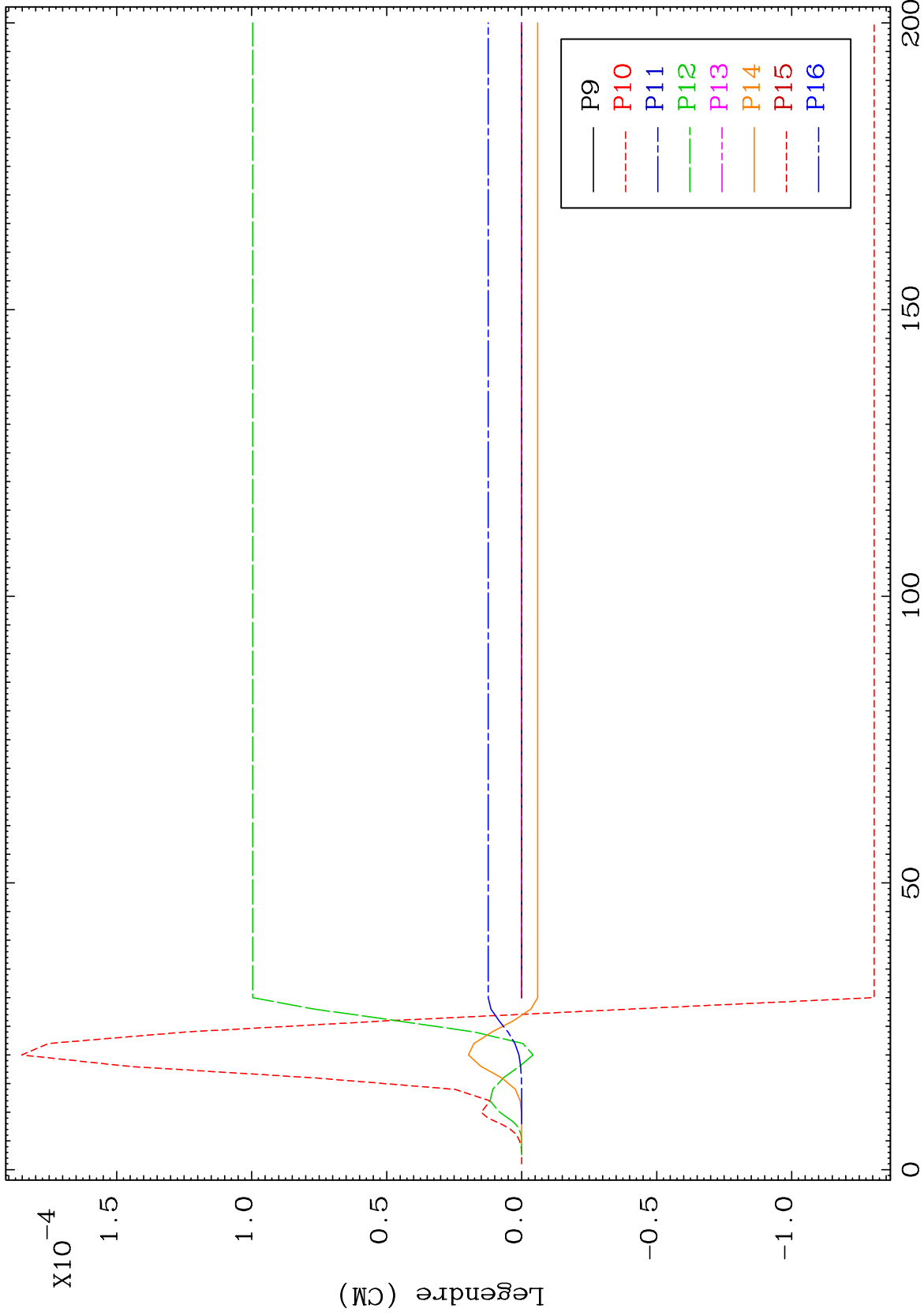
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

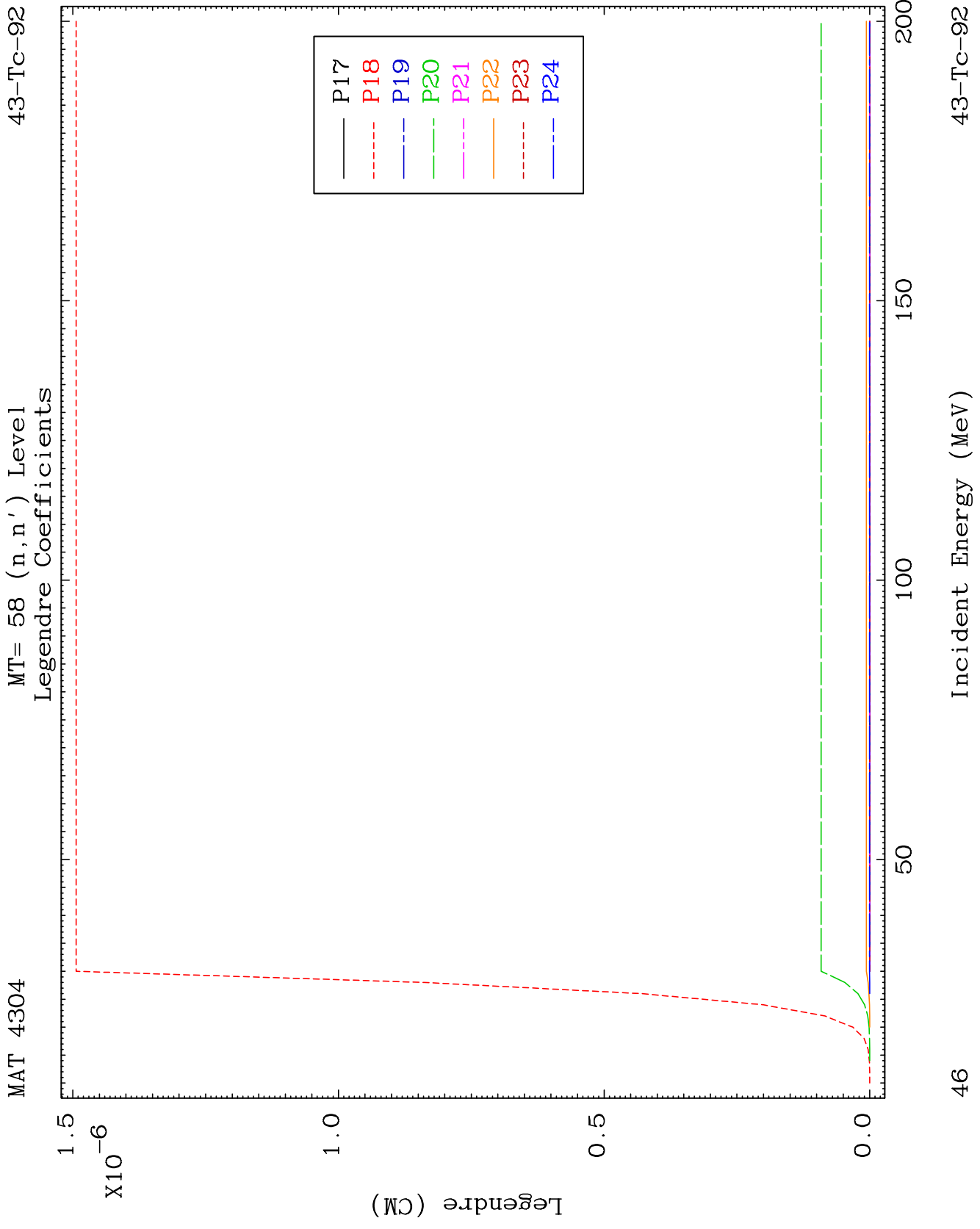
43-Tc-92



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Incident Energy (MeV)

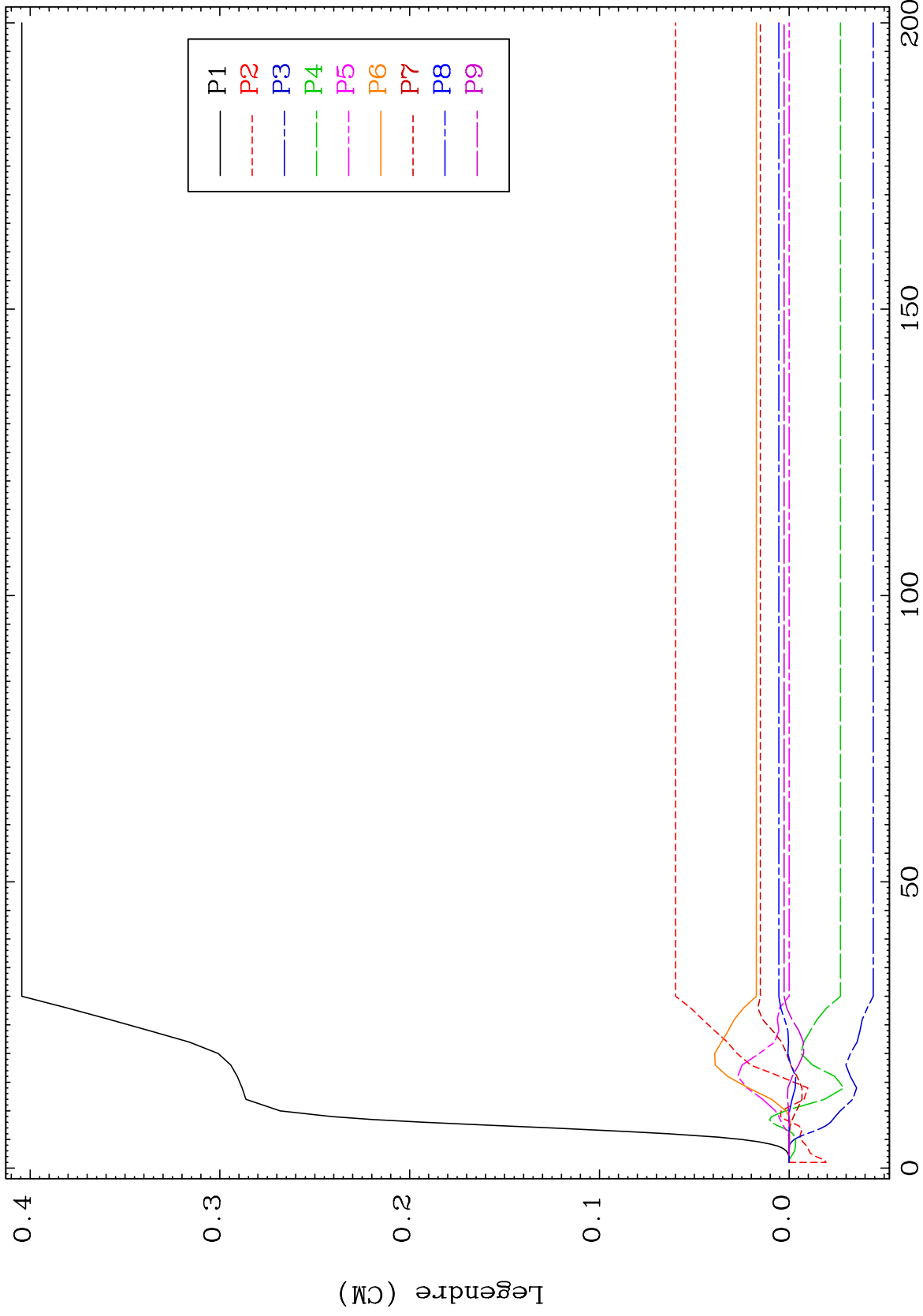
43-Tc-92



MAT 4304

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

43-Tc-92



47

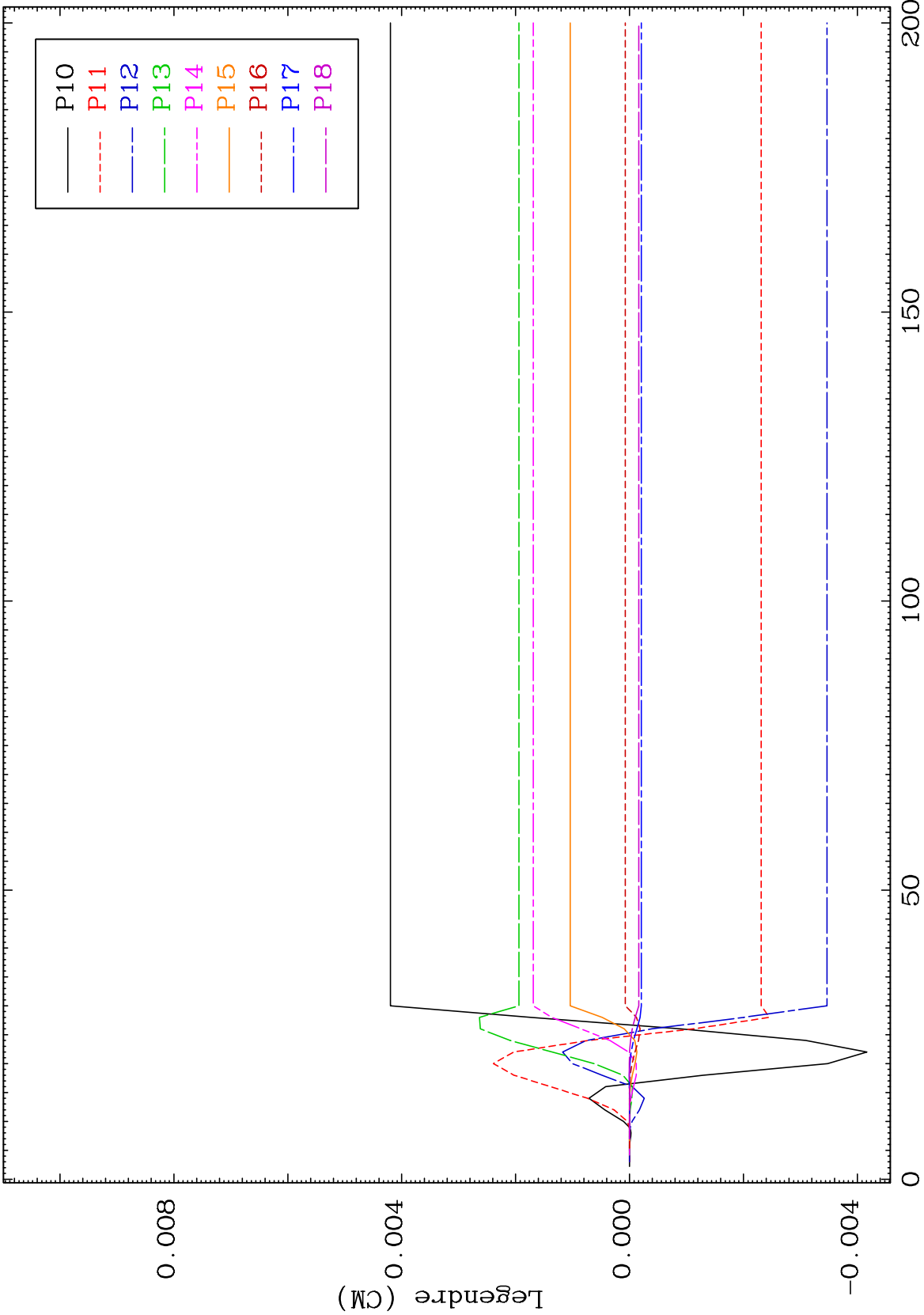
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



48

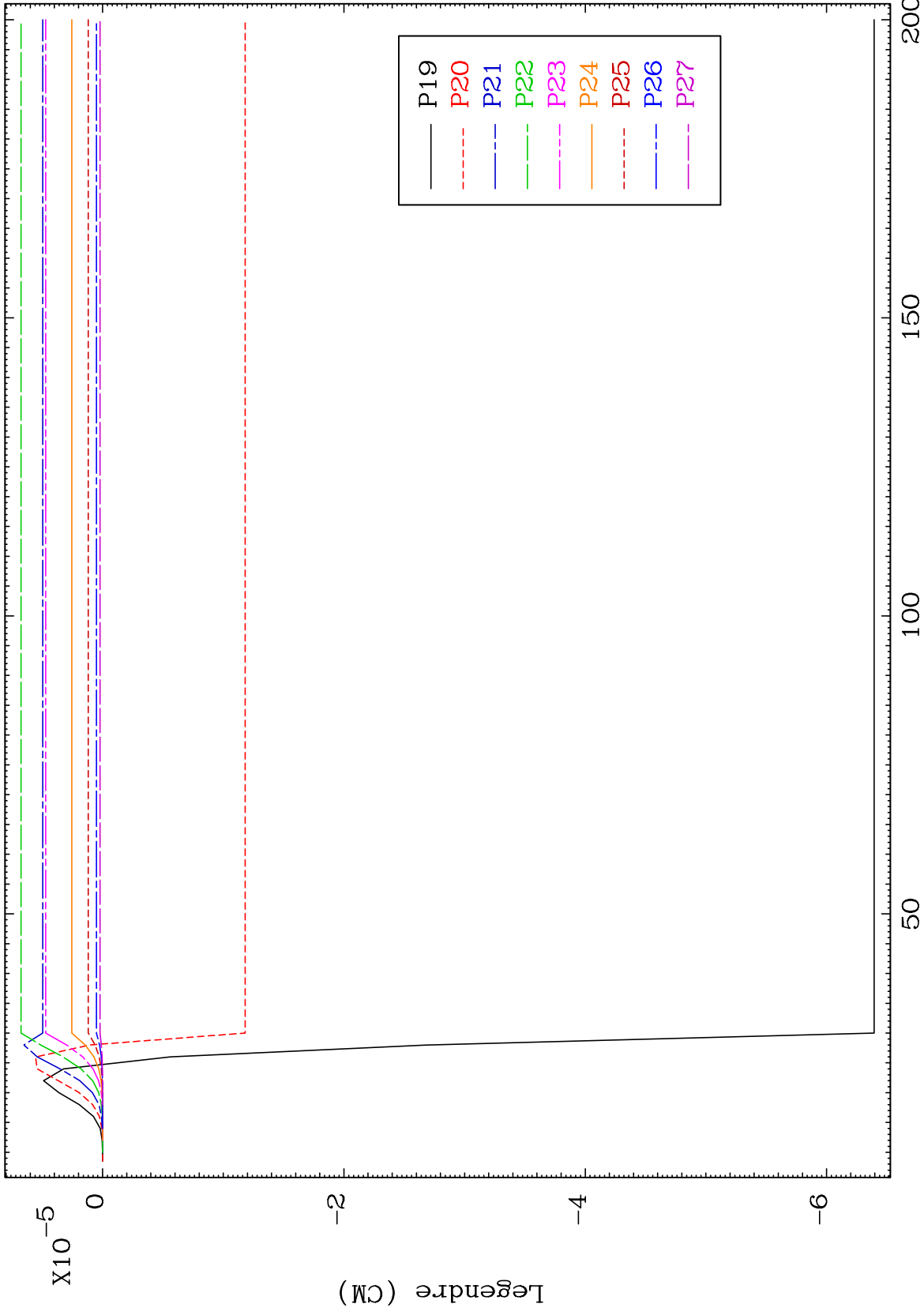
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



49

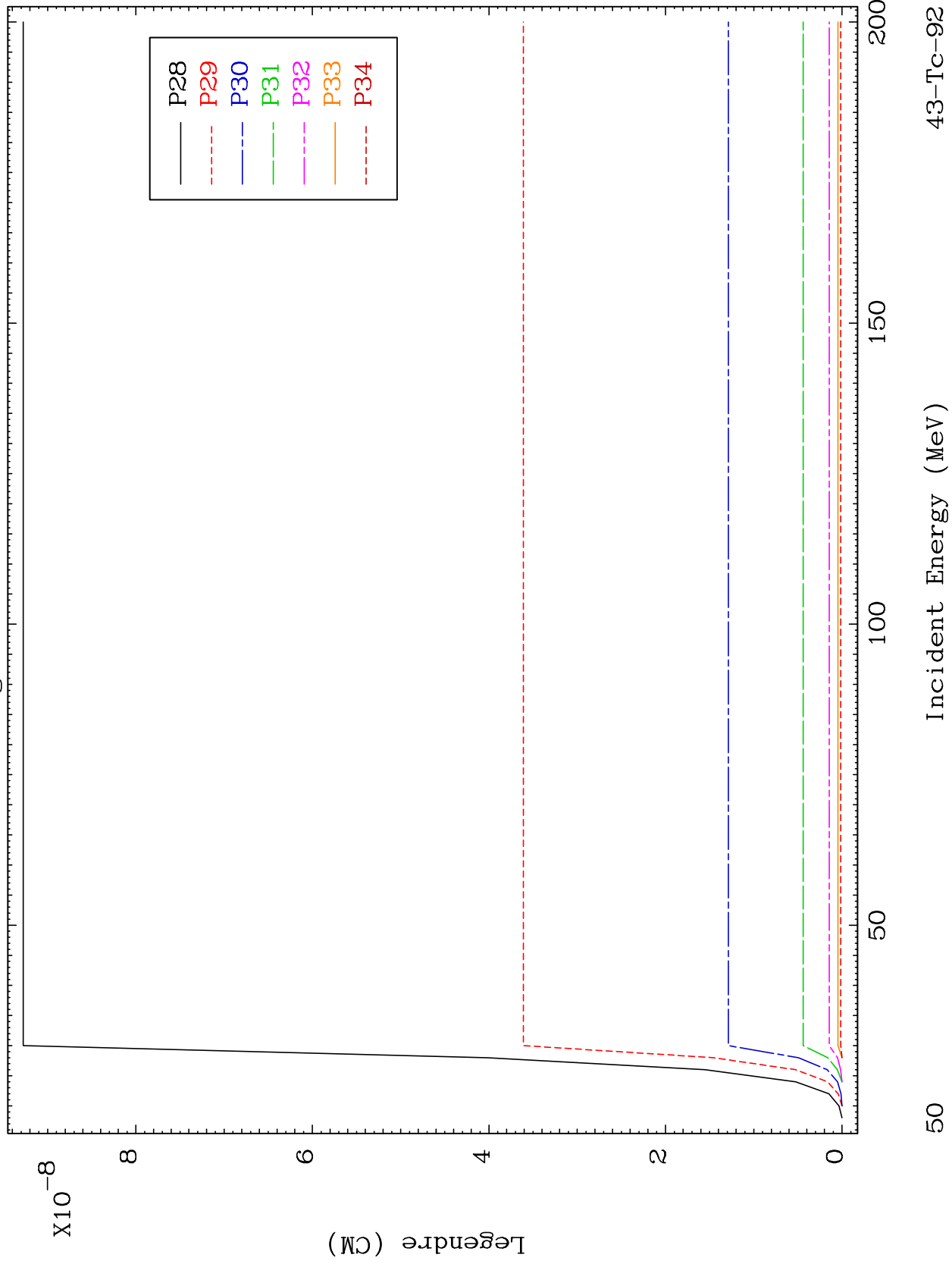
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

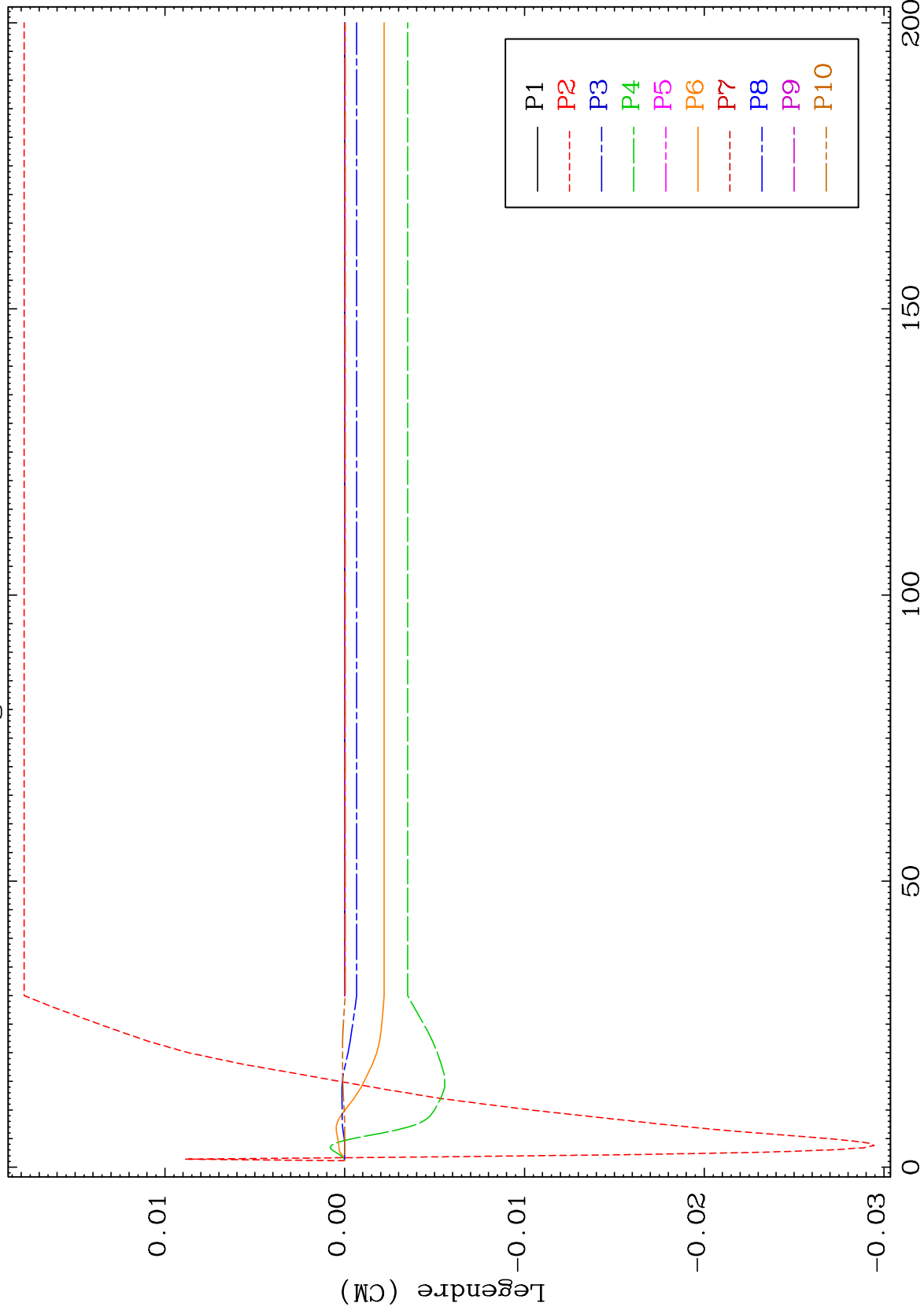
43-Tc-92



MAT 4304

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

43-Tc-92



51

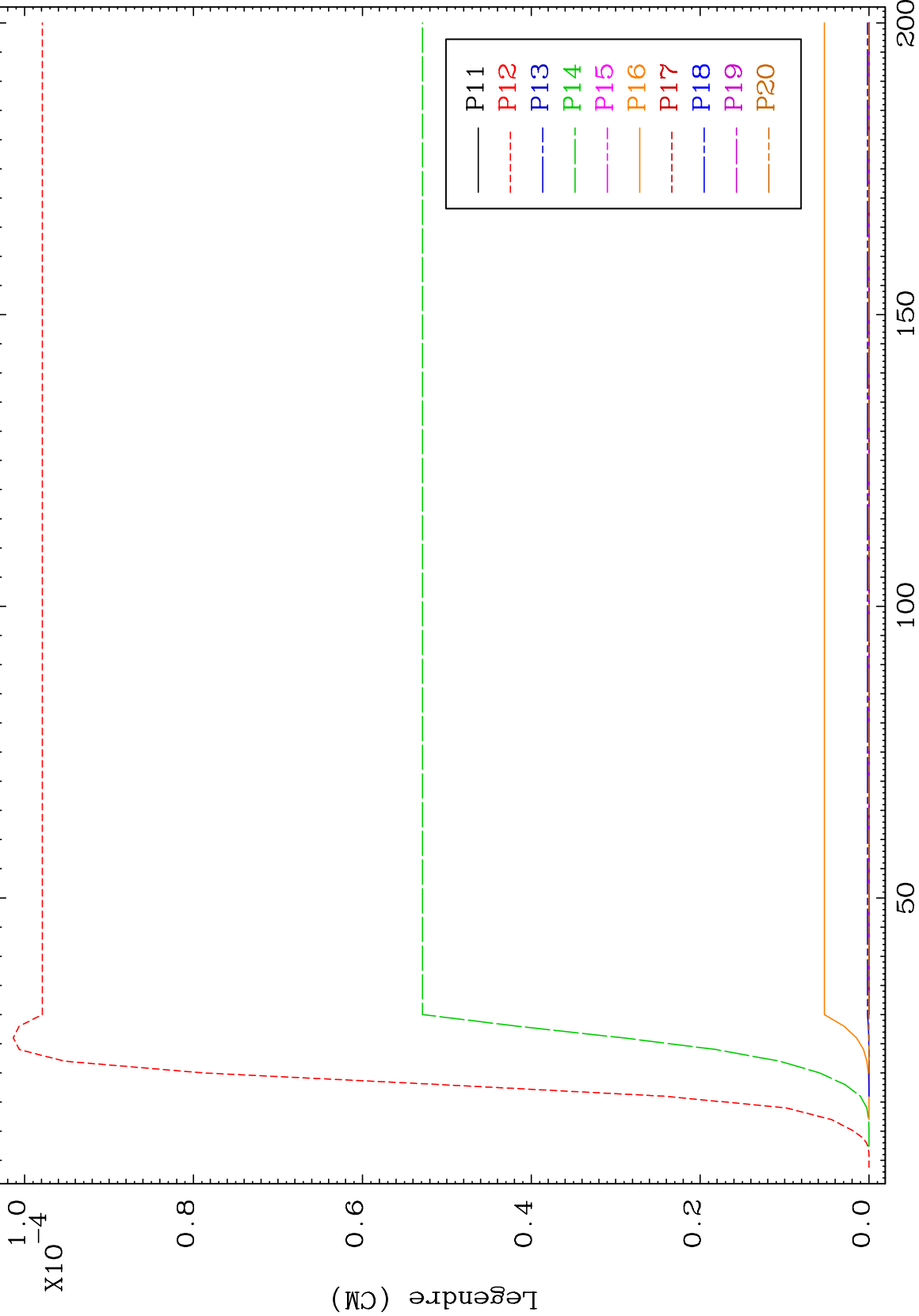
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



52

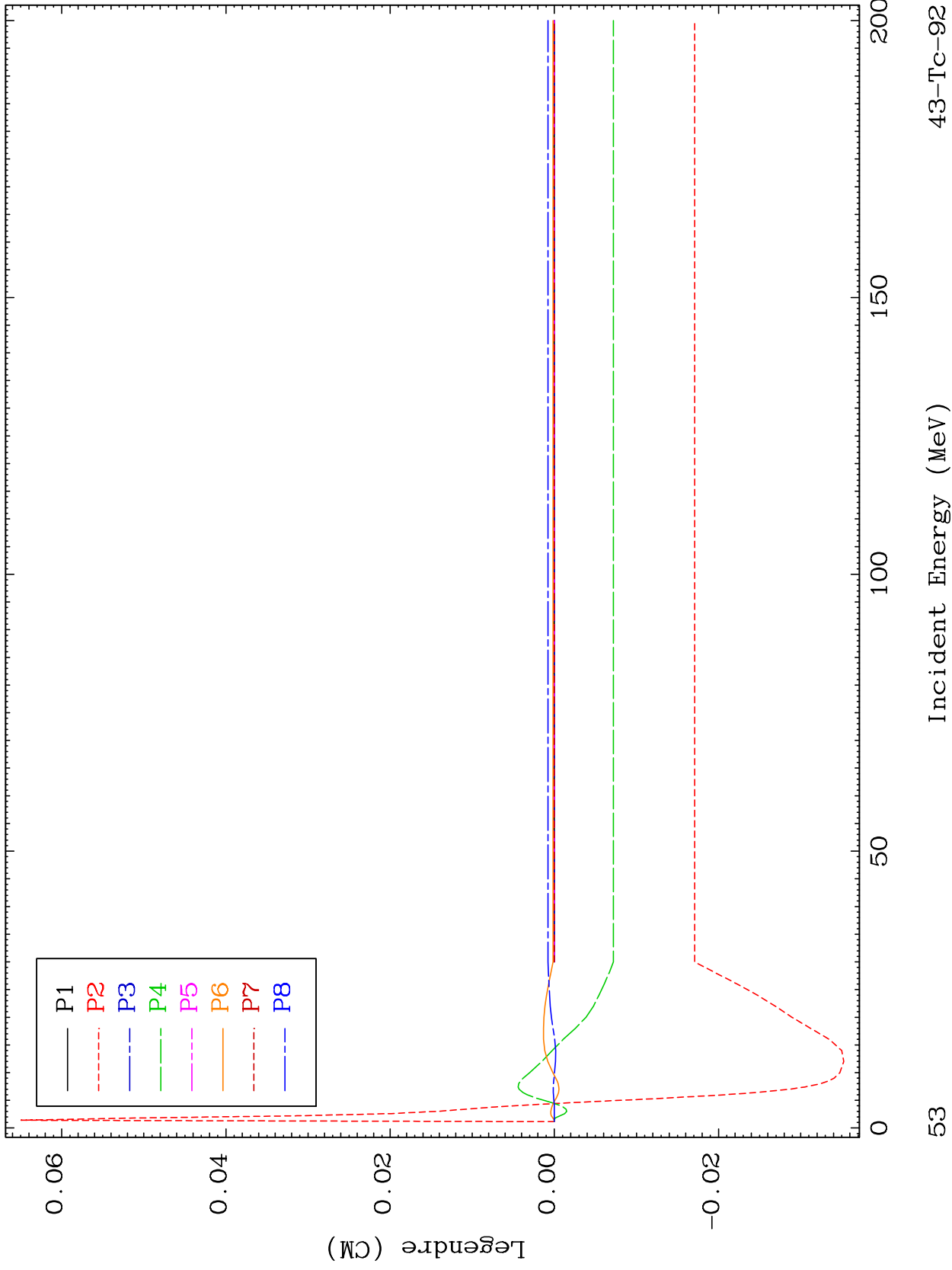
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



53

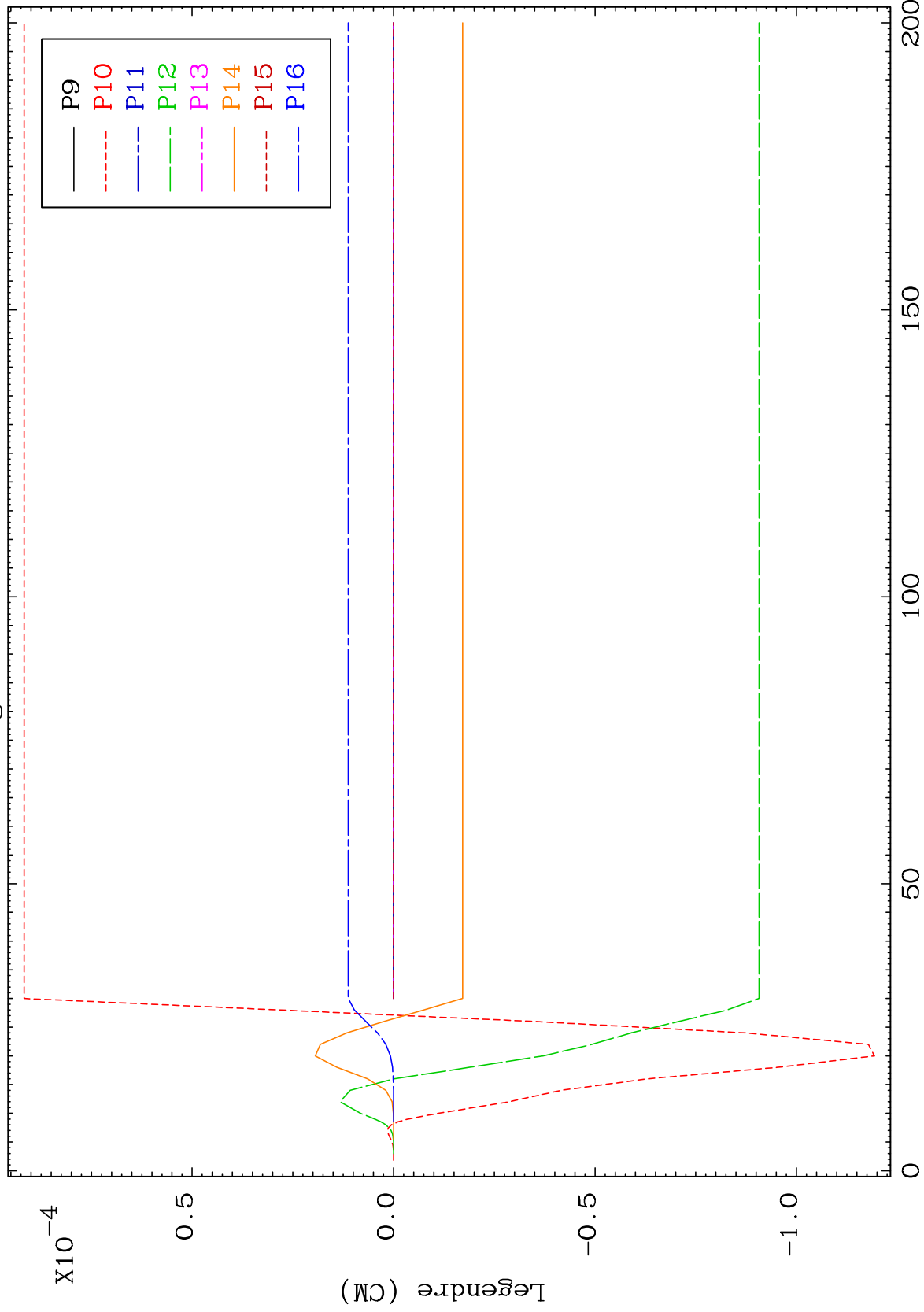
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

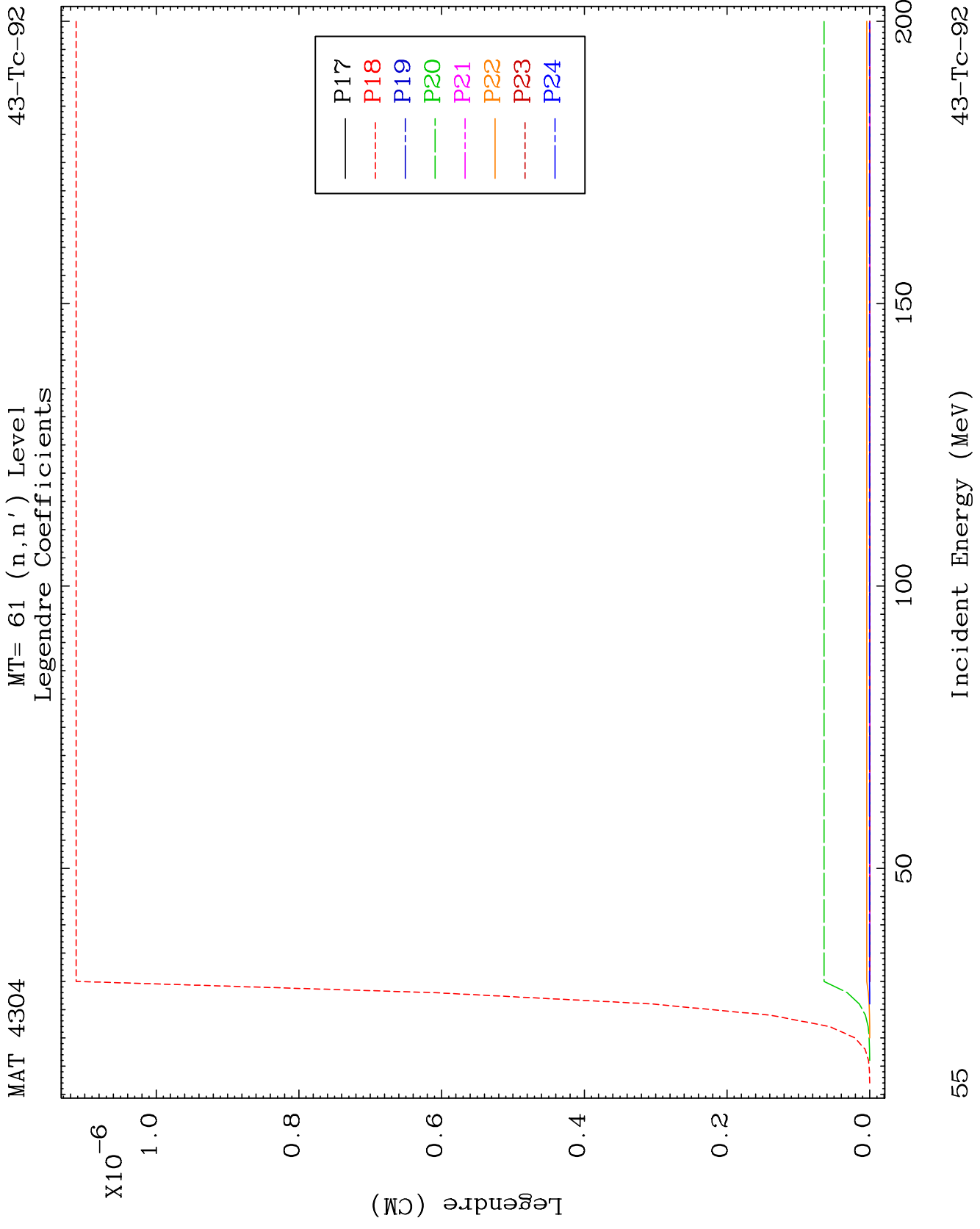
43-Tc-92



54

Incident Energy (MeV)

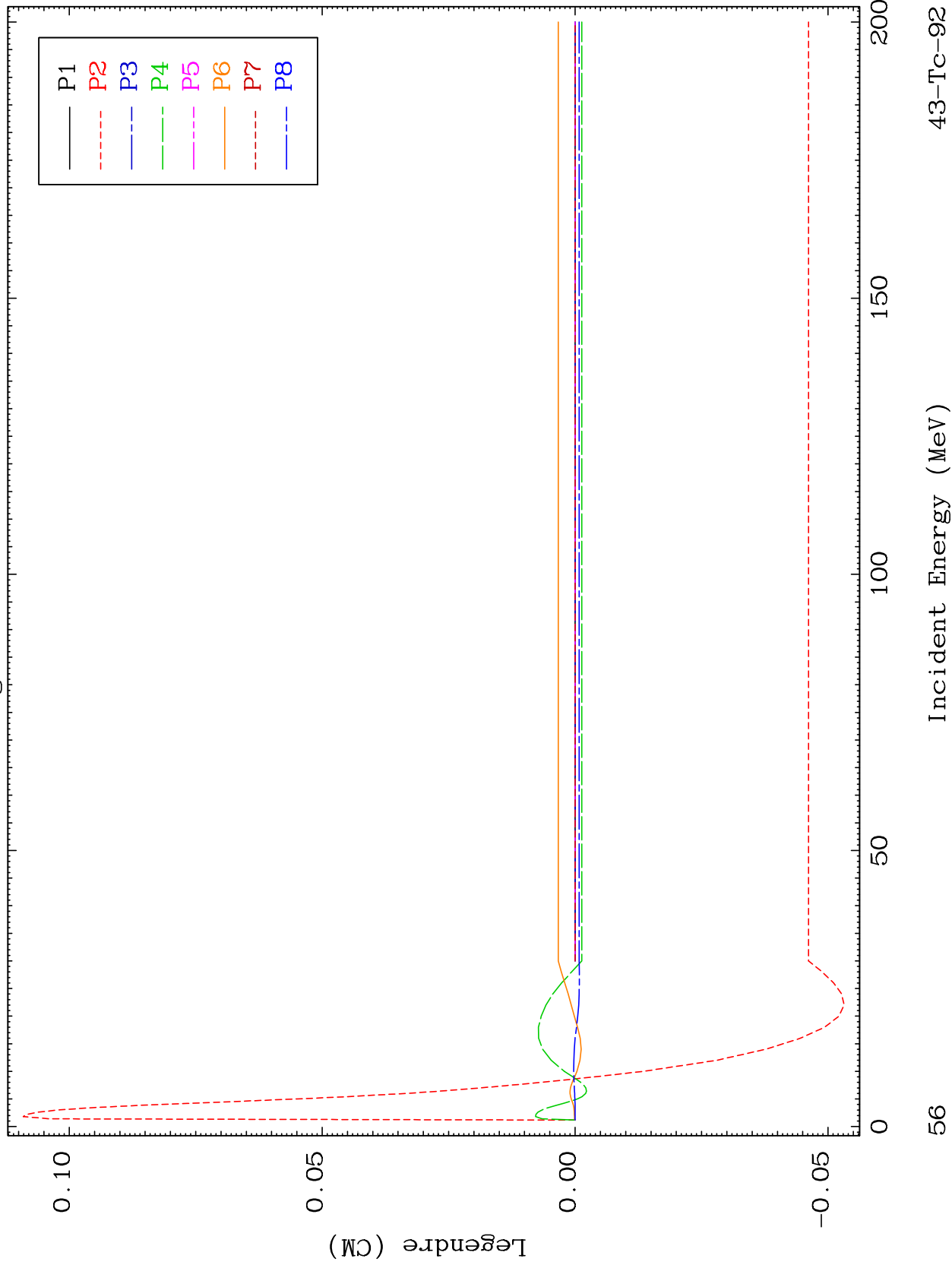
43-Tc-92



MAT 4304

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

43-Tc-92

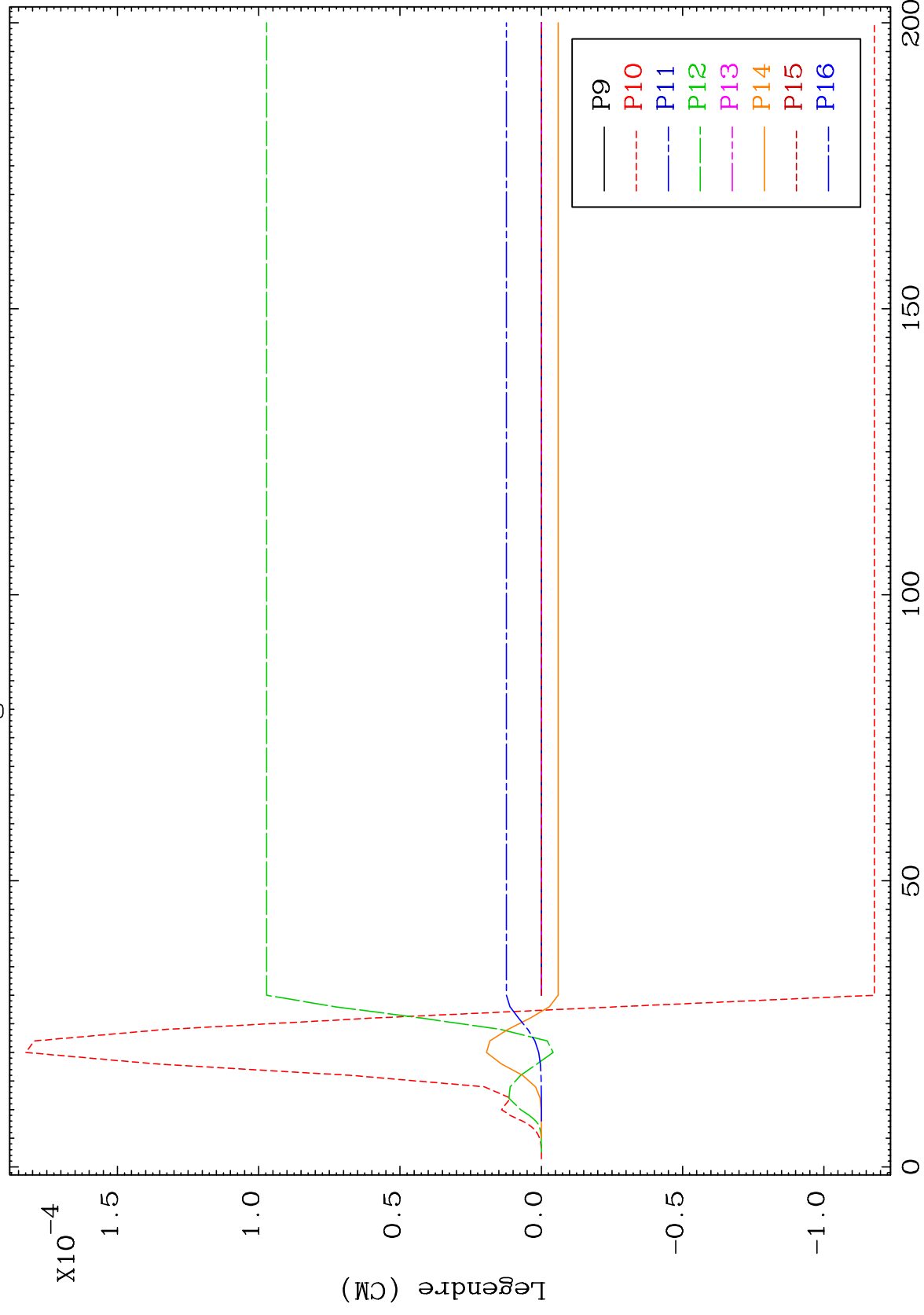


56

MAT 4304

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

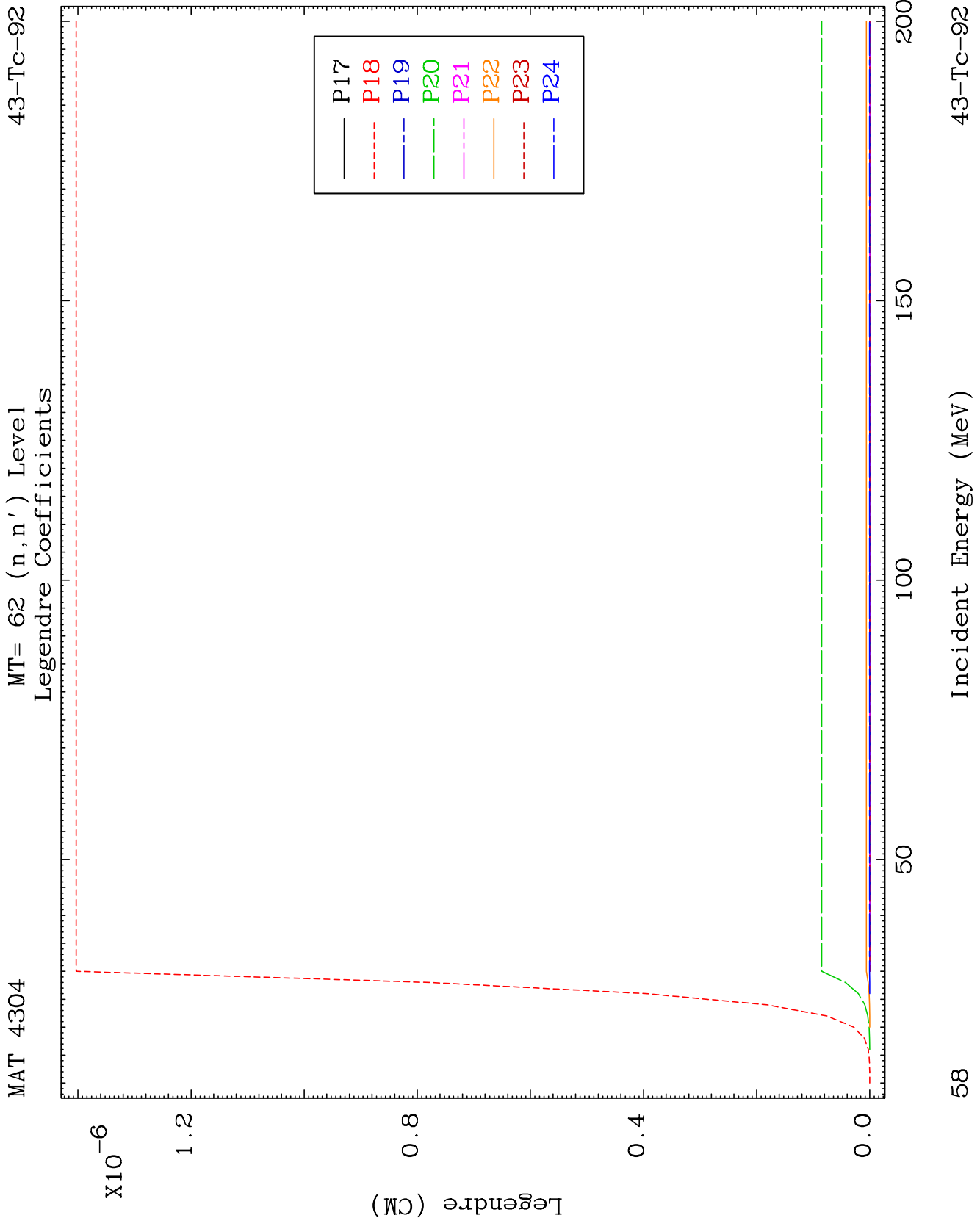
43-Tc-92



57

Incident Energy (MeV)

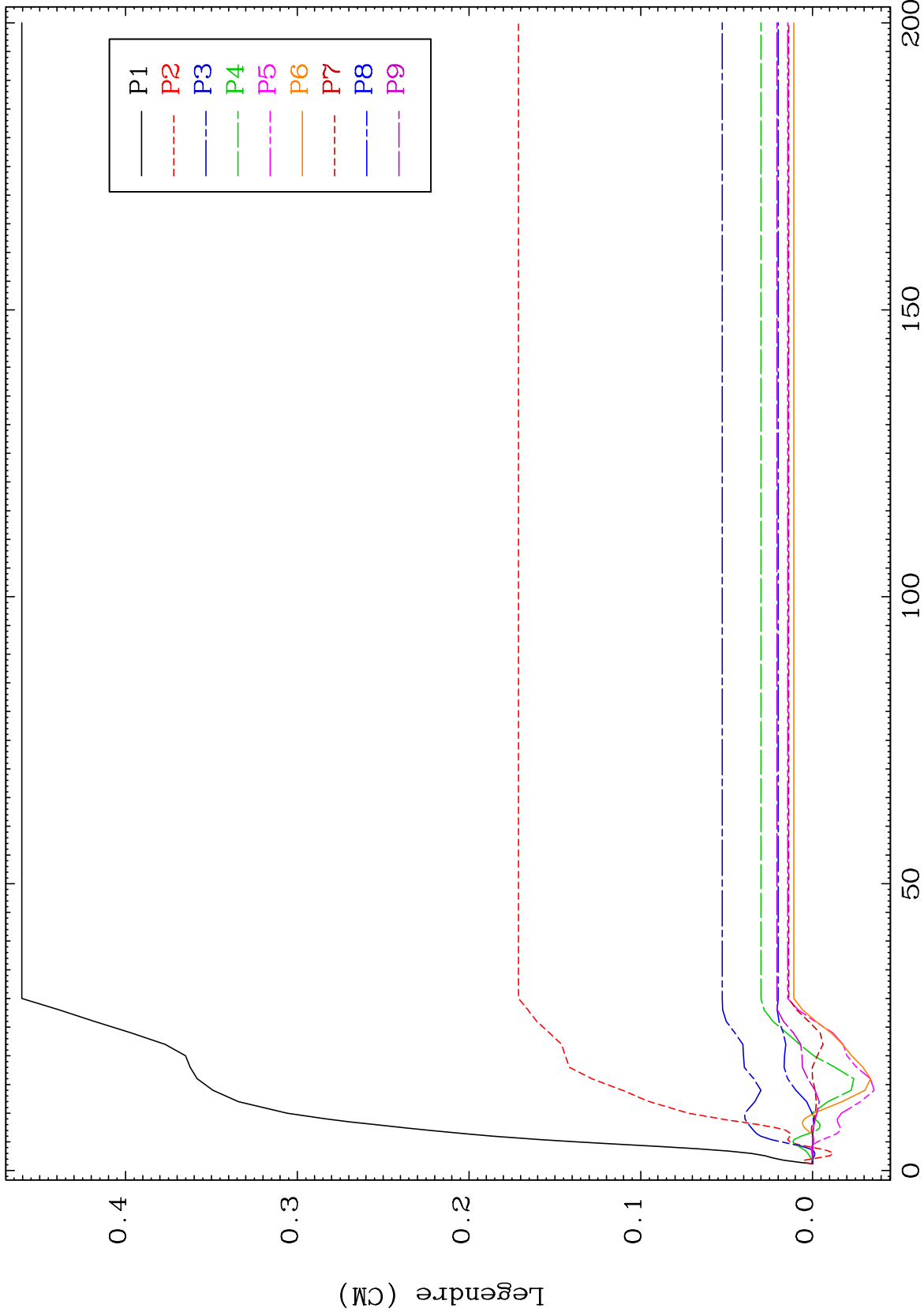
43-Tc-92



MAT 4304

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

43-Tc-92



59

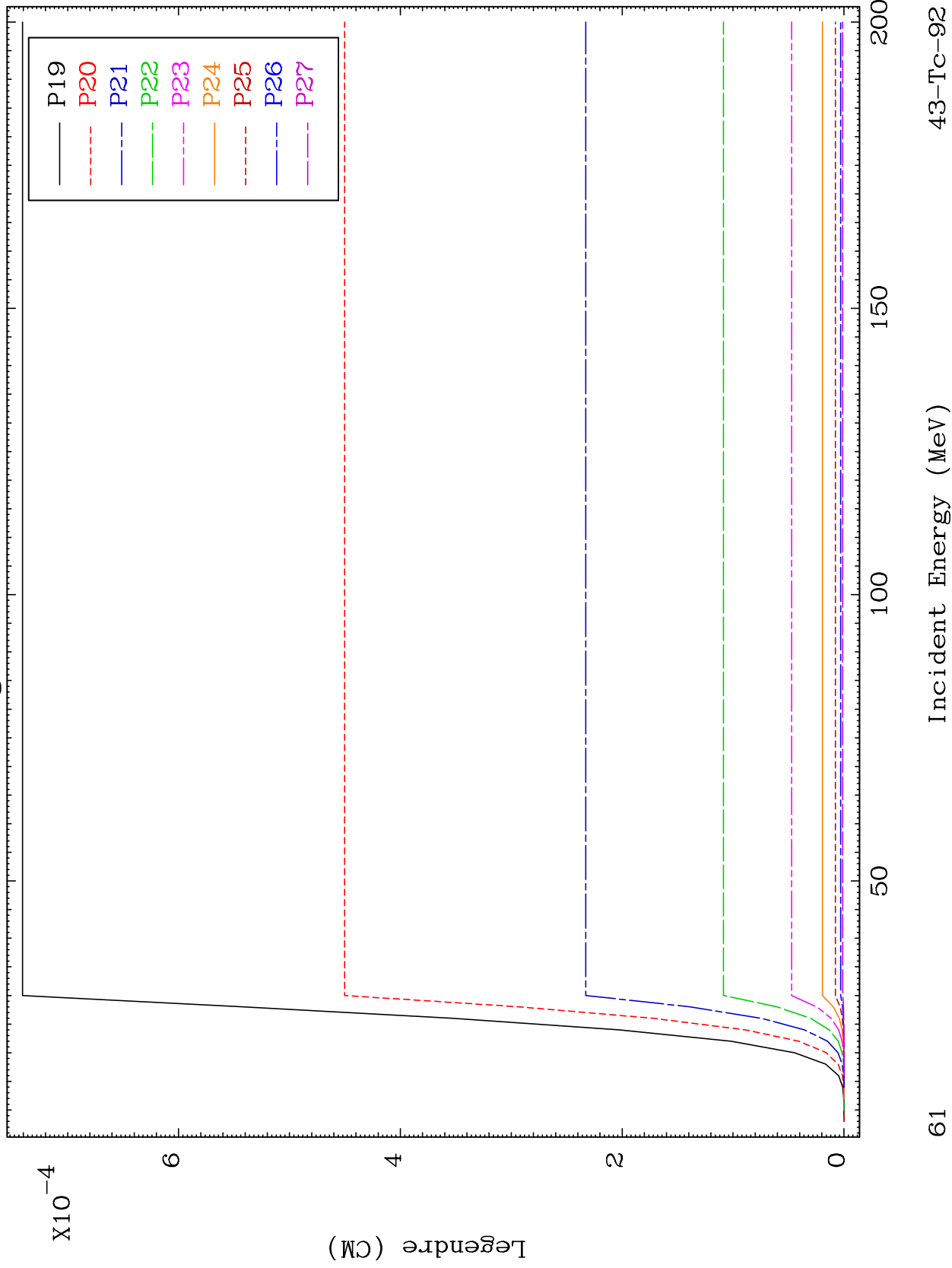
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

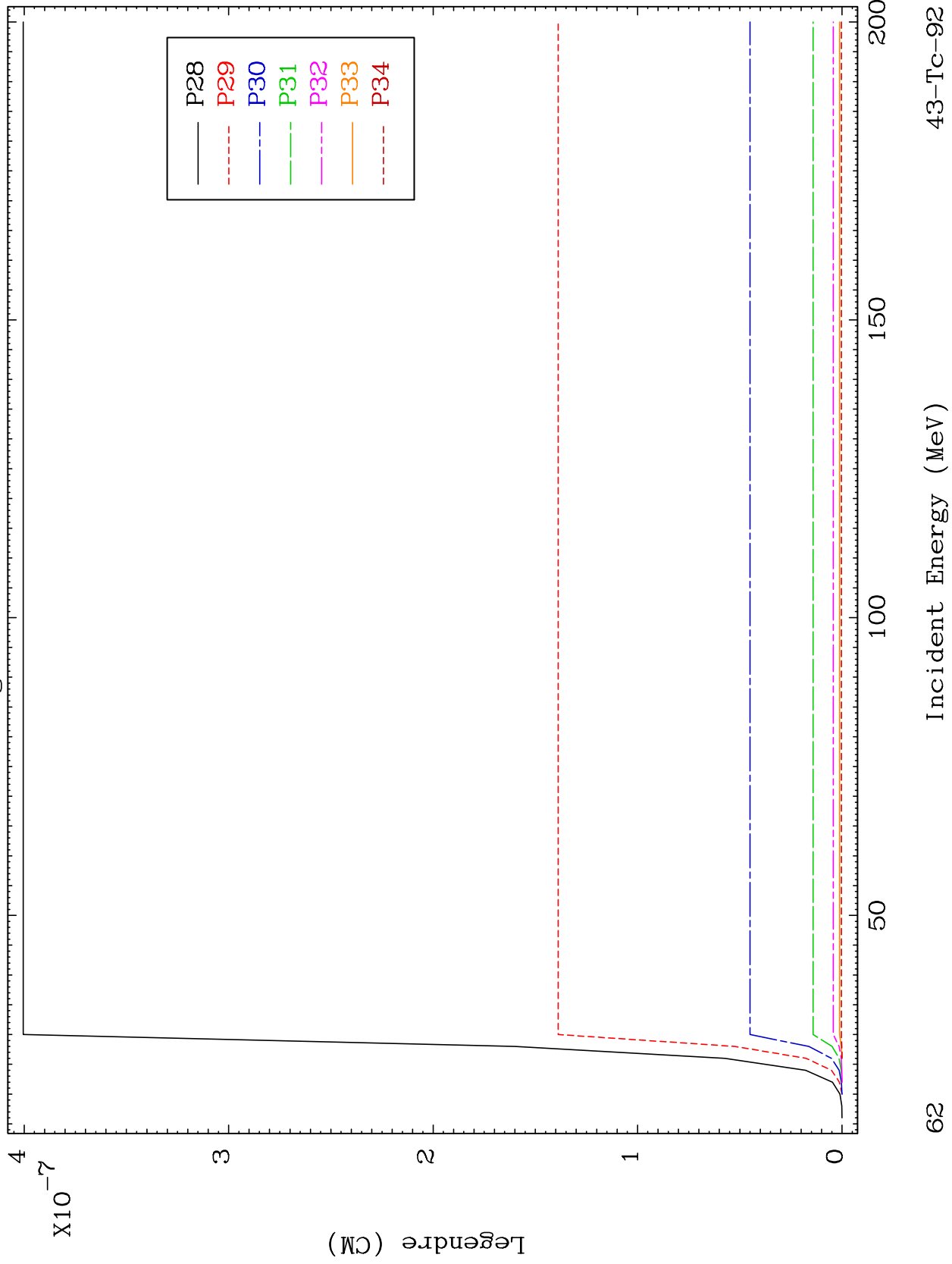
43-Tc-92



MAT 4304

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

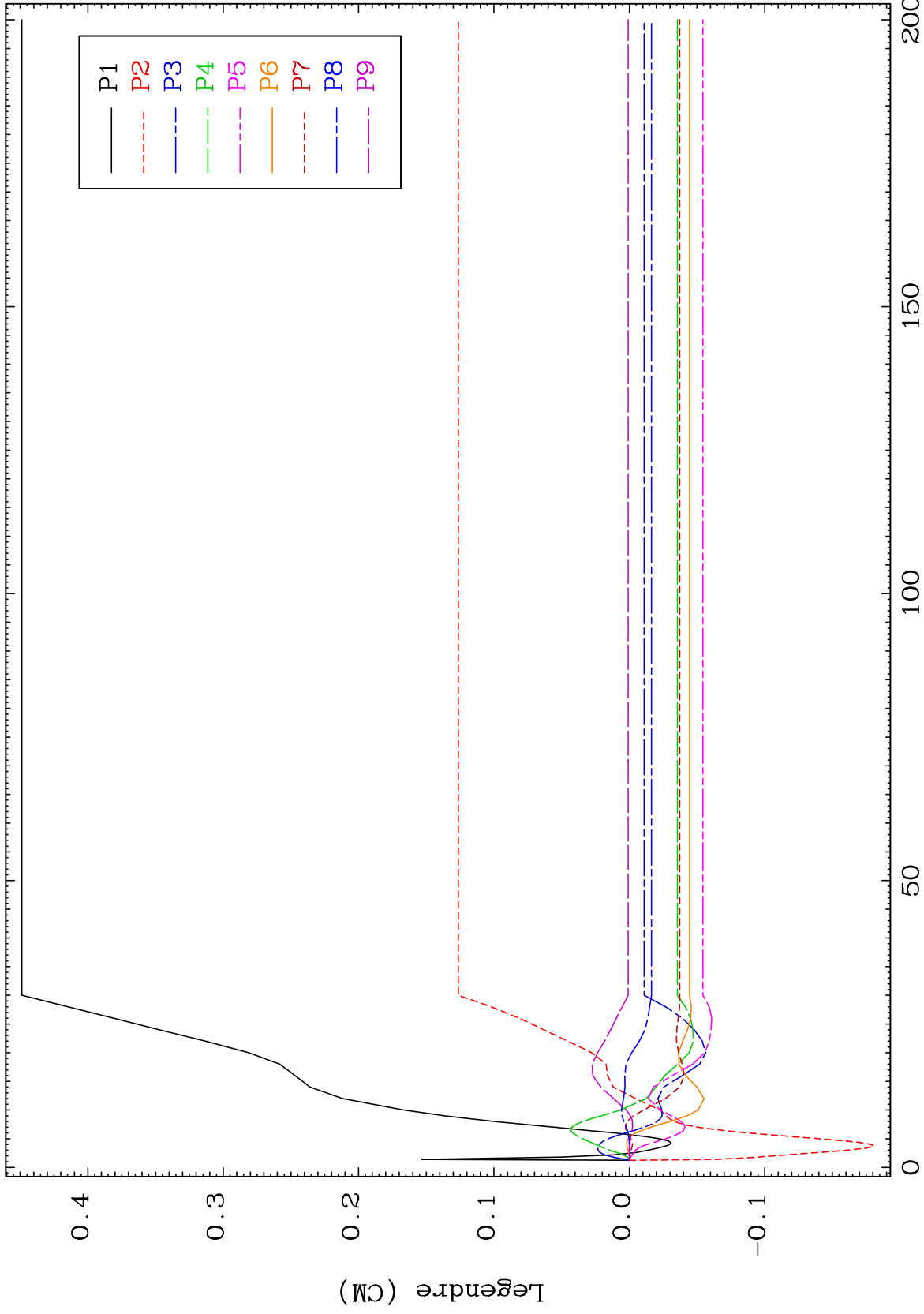
43-Tc-92



MAT 4304

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

43-Tc-92



63

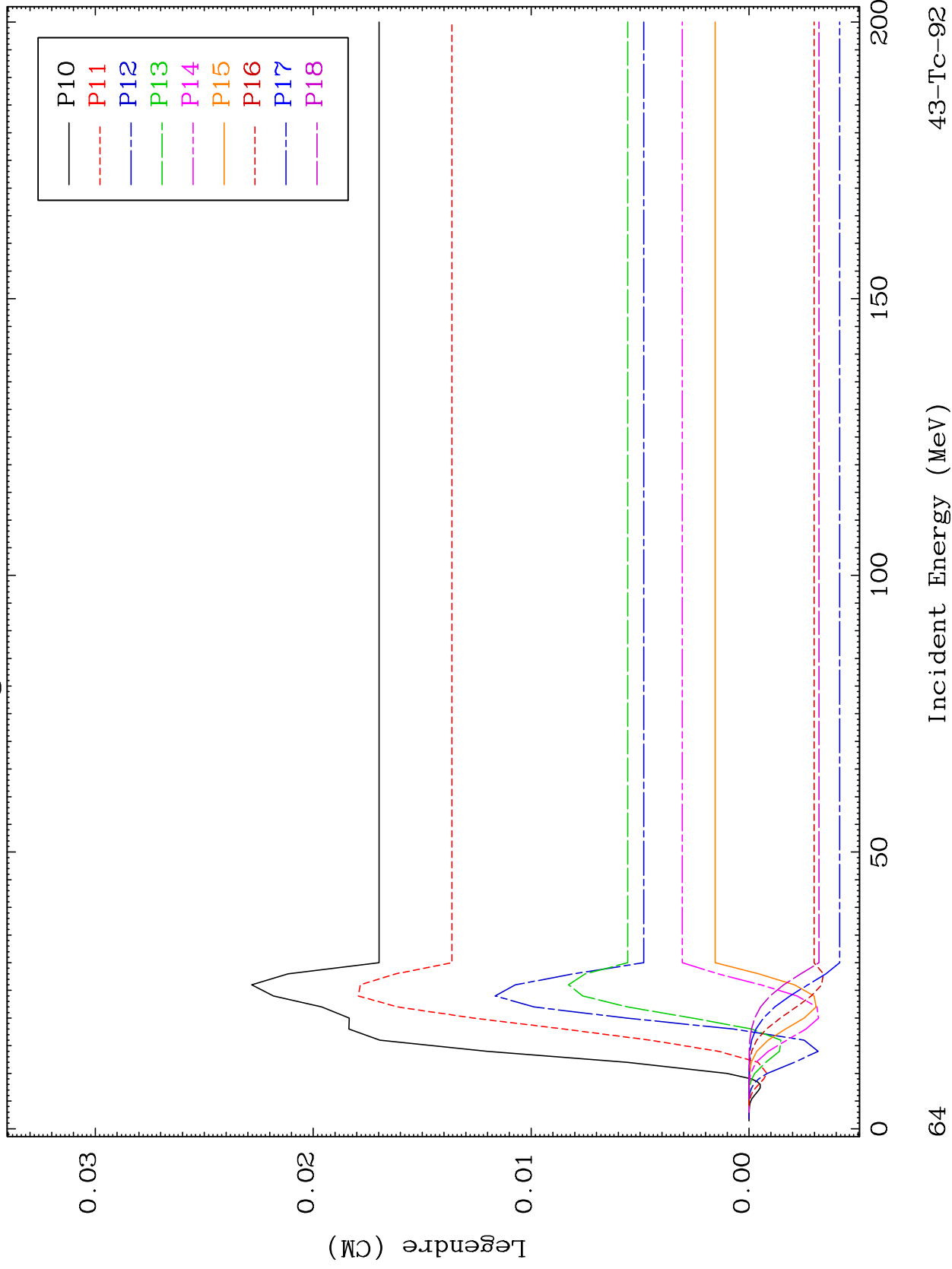
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92

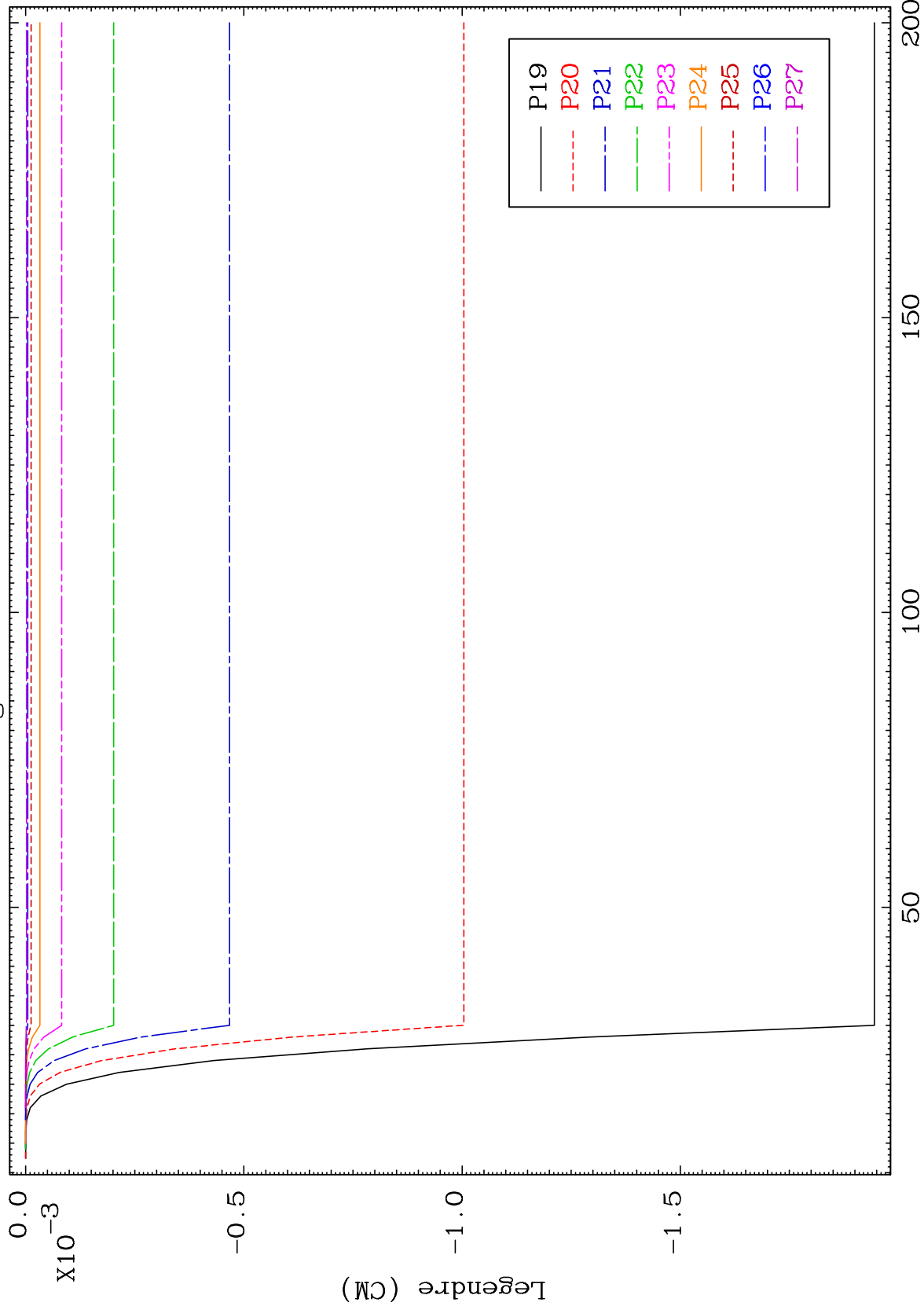


MAT 4304

MT= 64 (n,n') Level

43-Tc-92

Legendre Coefficients



43-Tc-92

Incident Energy (MeV)

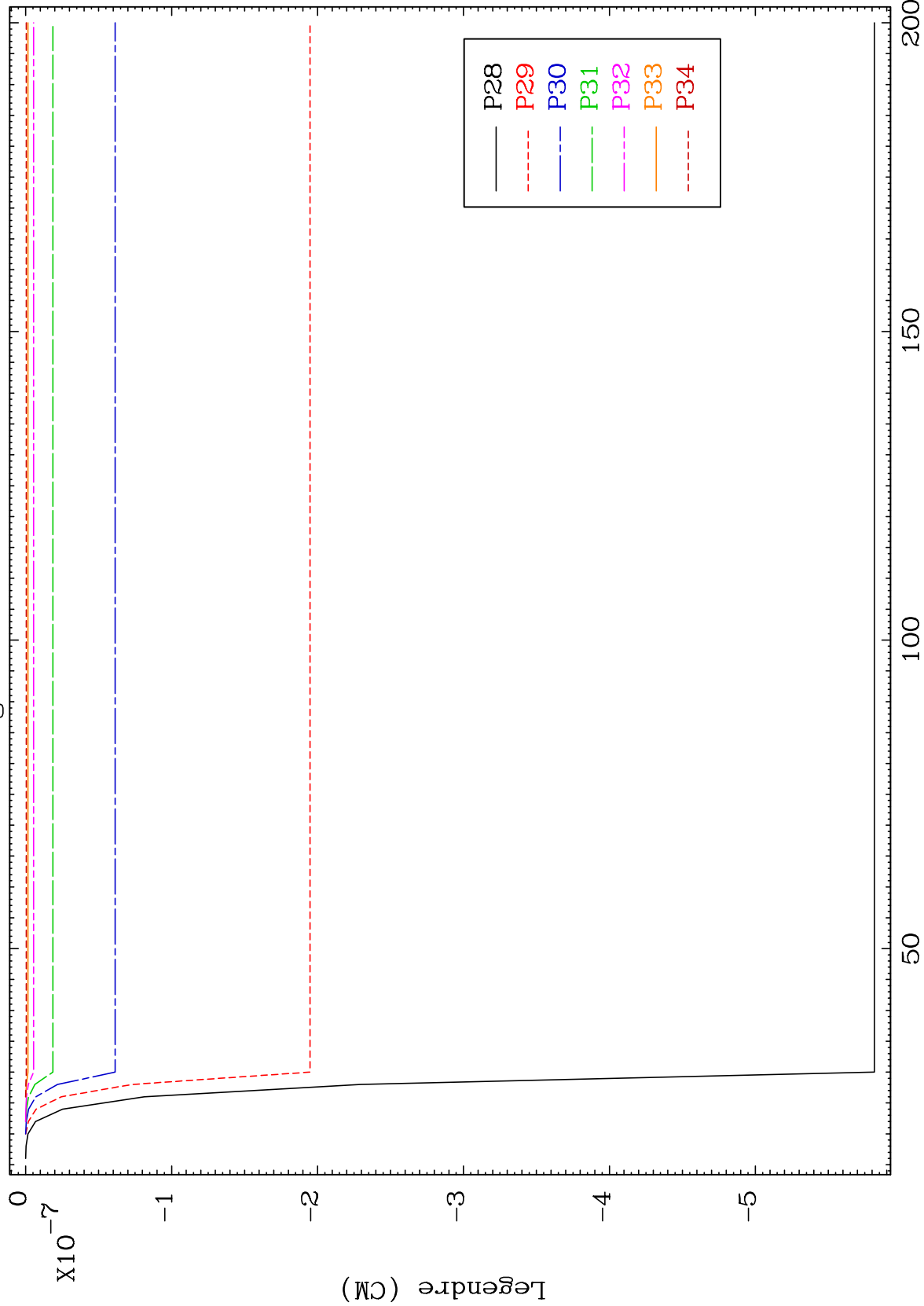
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MAT 4304

MT= 64 (n,n') Level

43-Tc-92

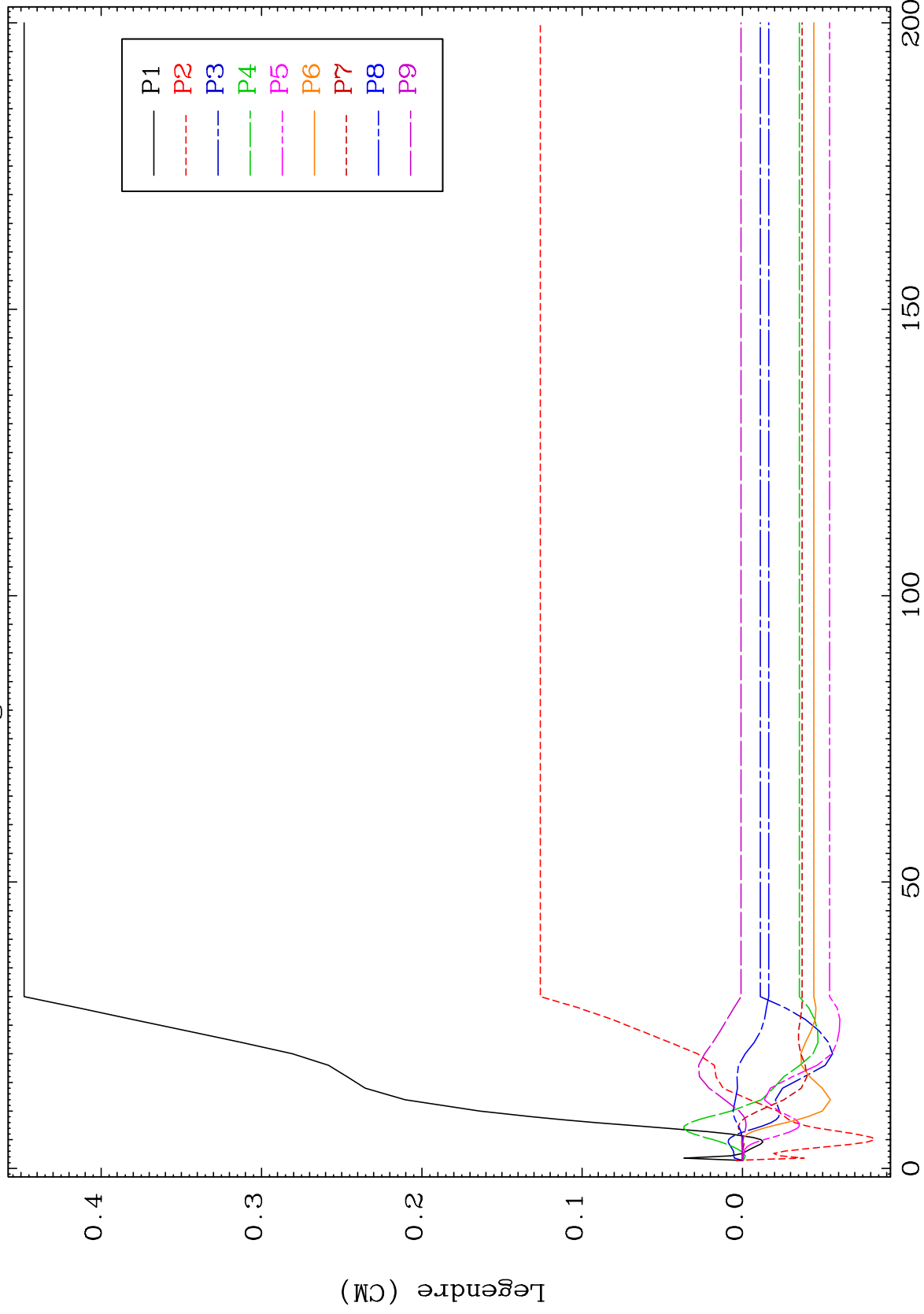
Legendre Coefficients



MAT 4304

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

43-Tc-92



67

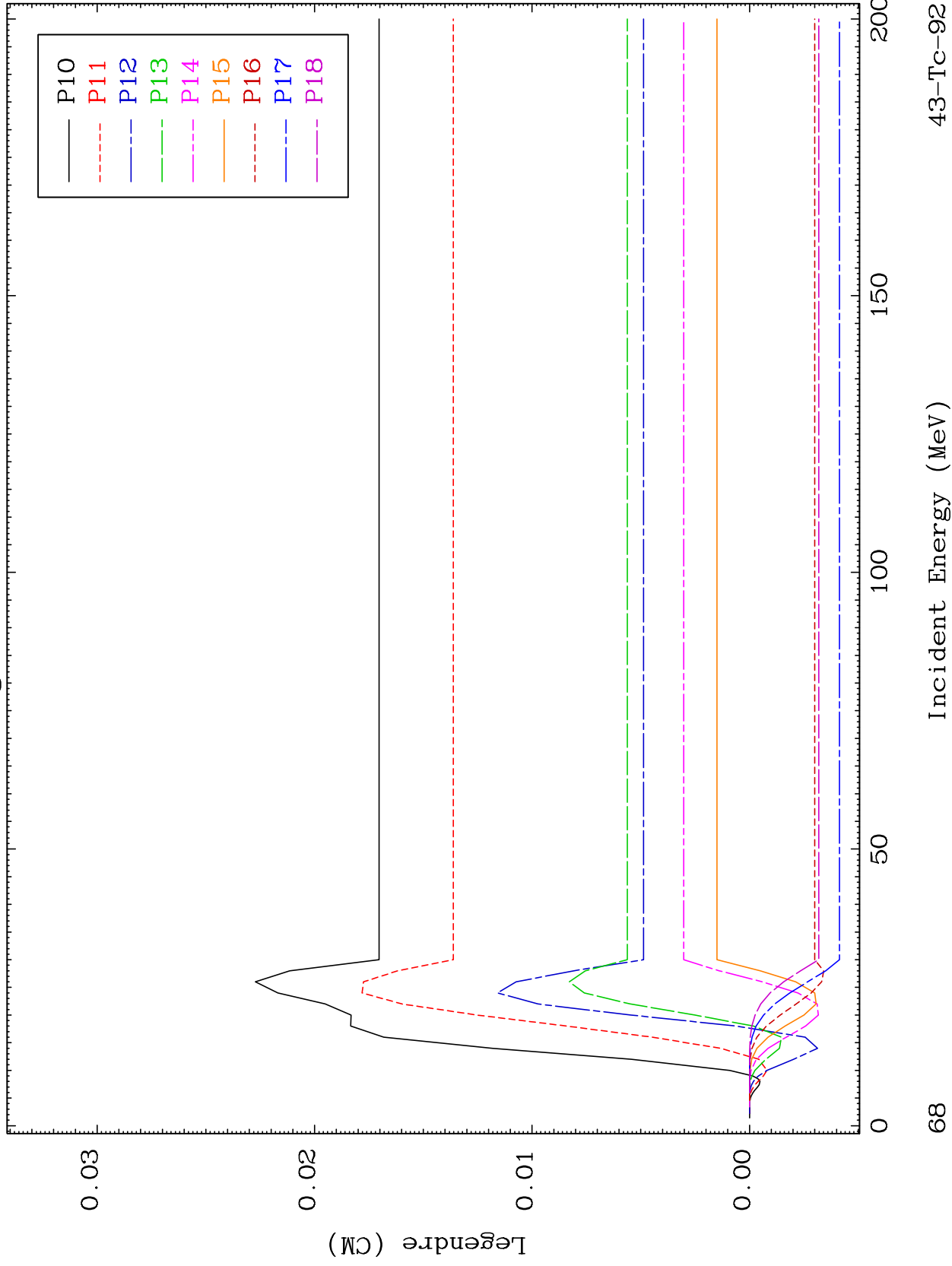
Incident Energy (MeV)

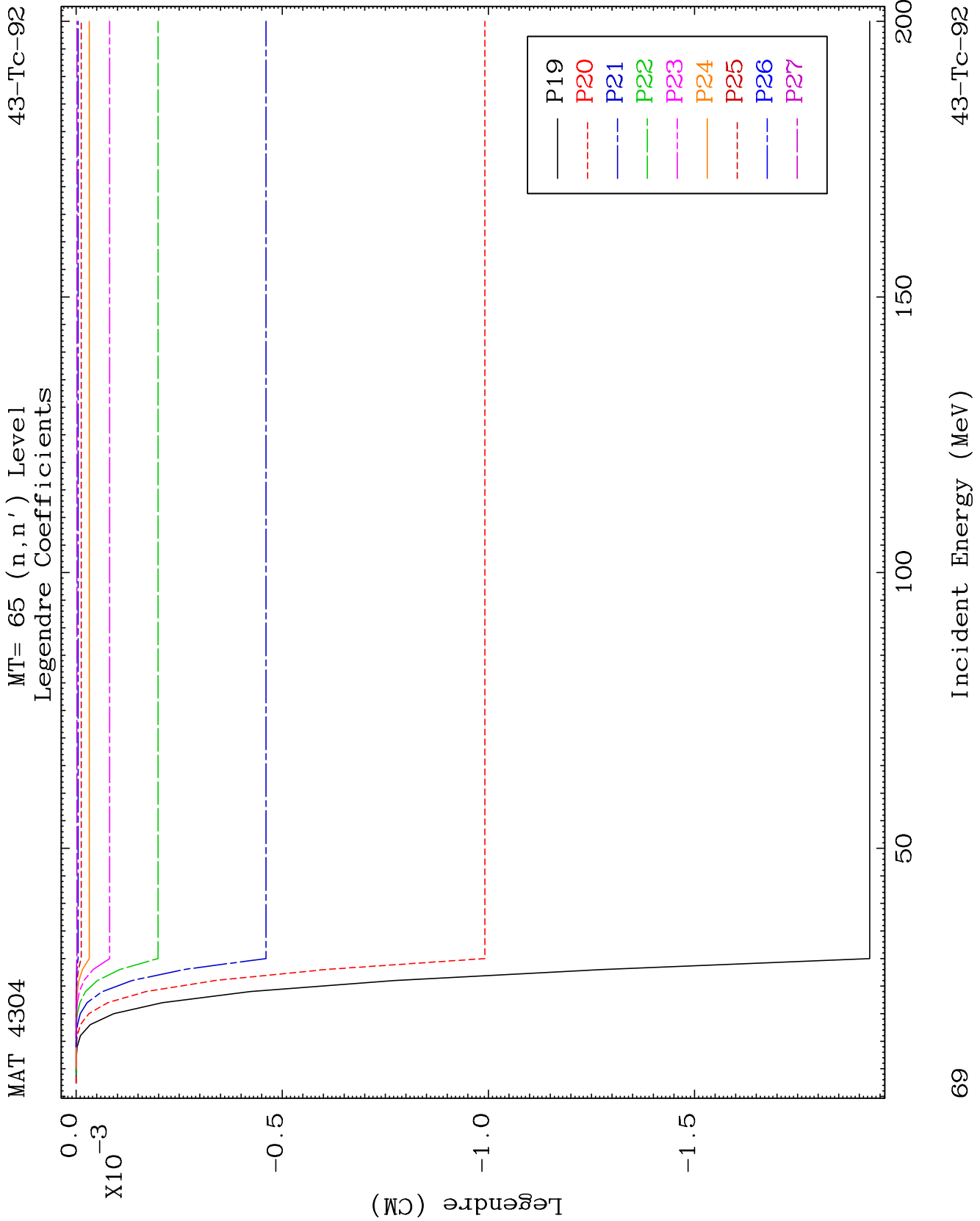
43-Tc-92

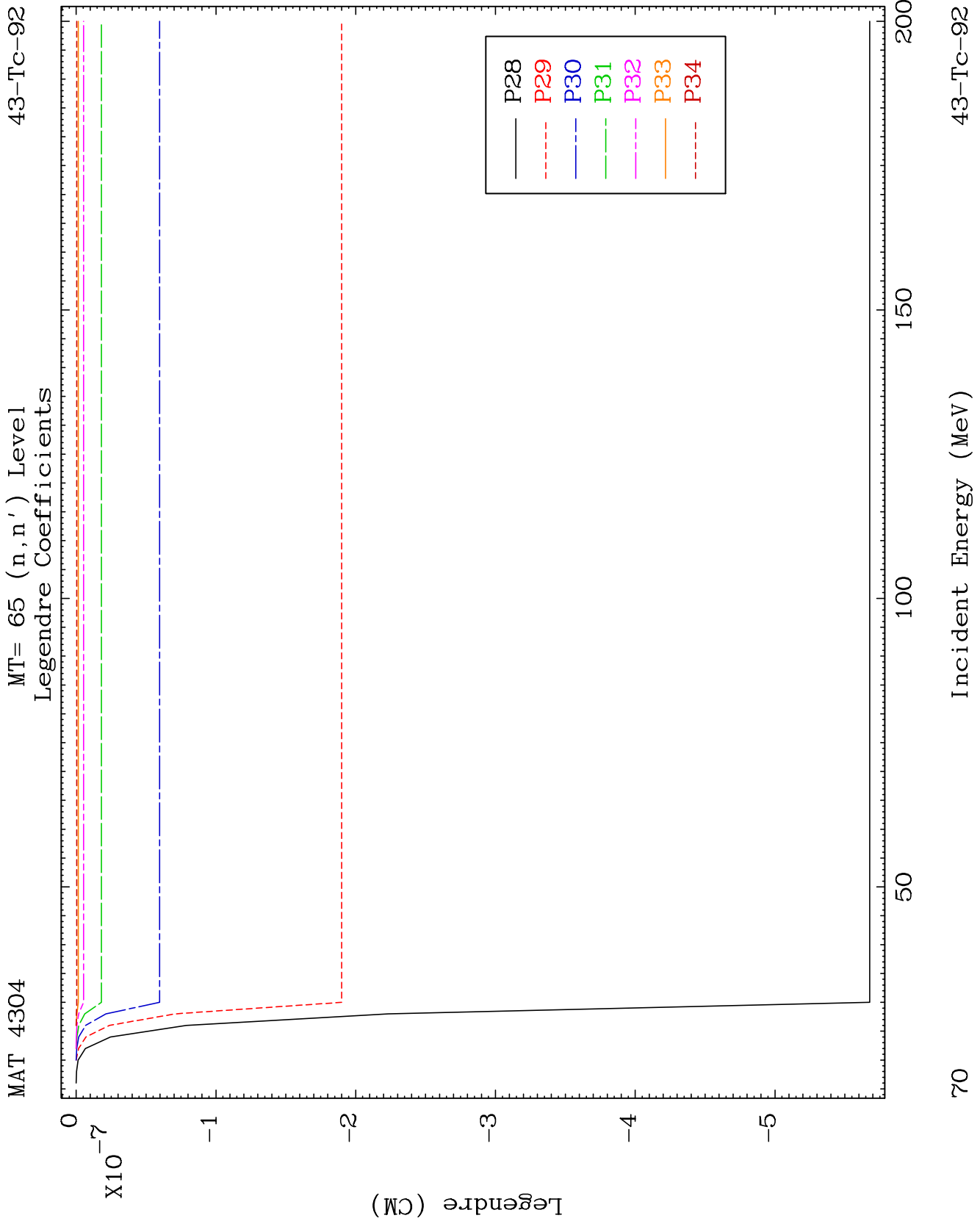
MAT 4304

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

43-Tc-92



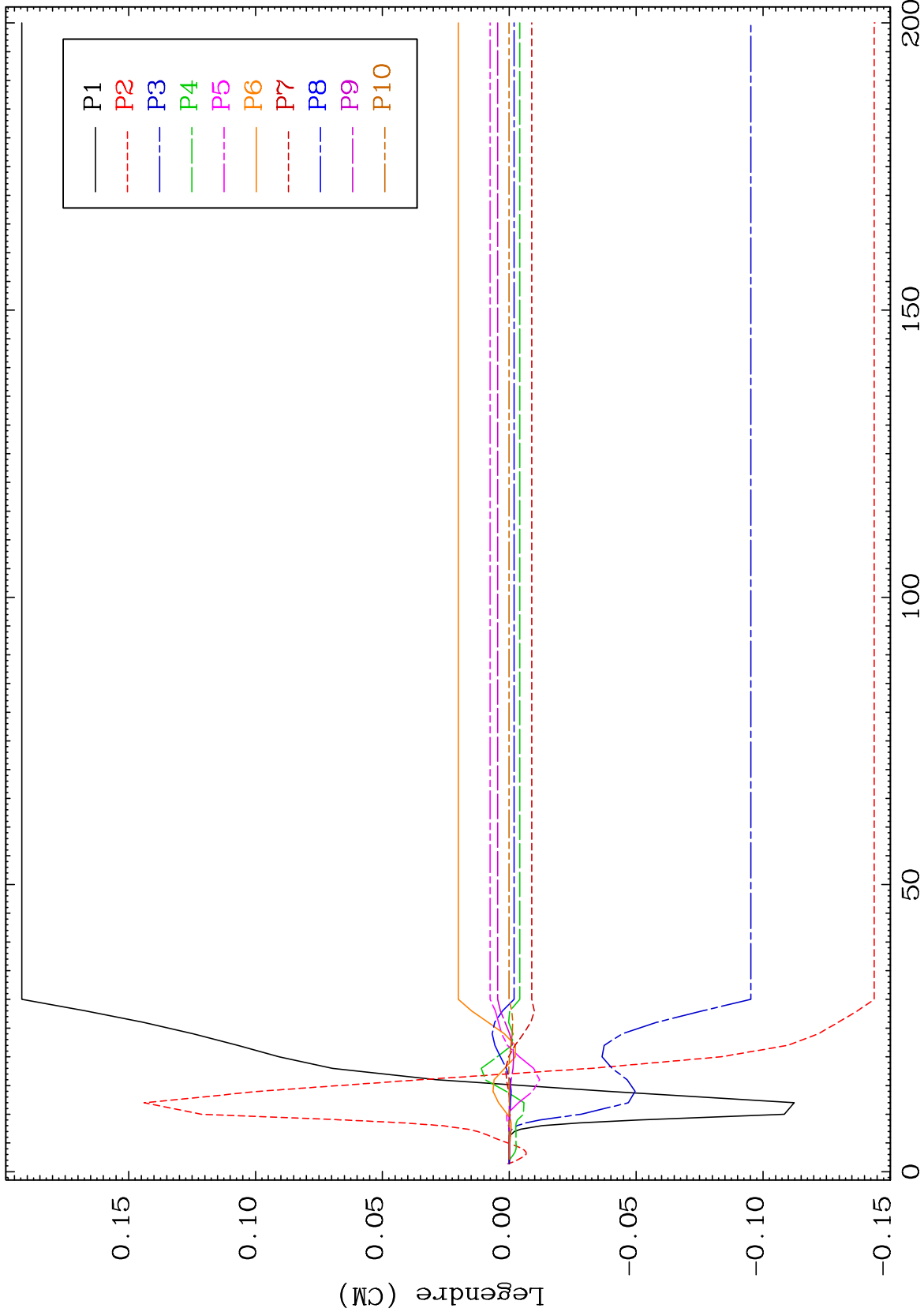




MAT 4304

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

43-Tc-92



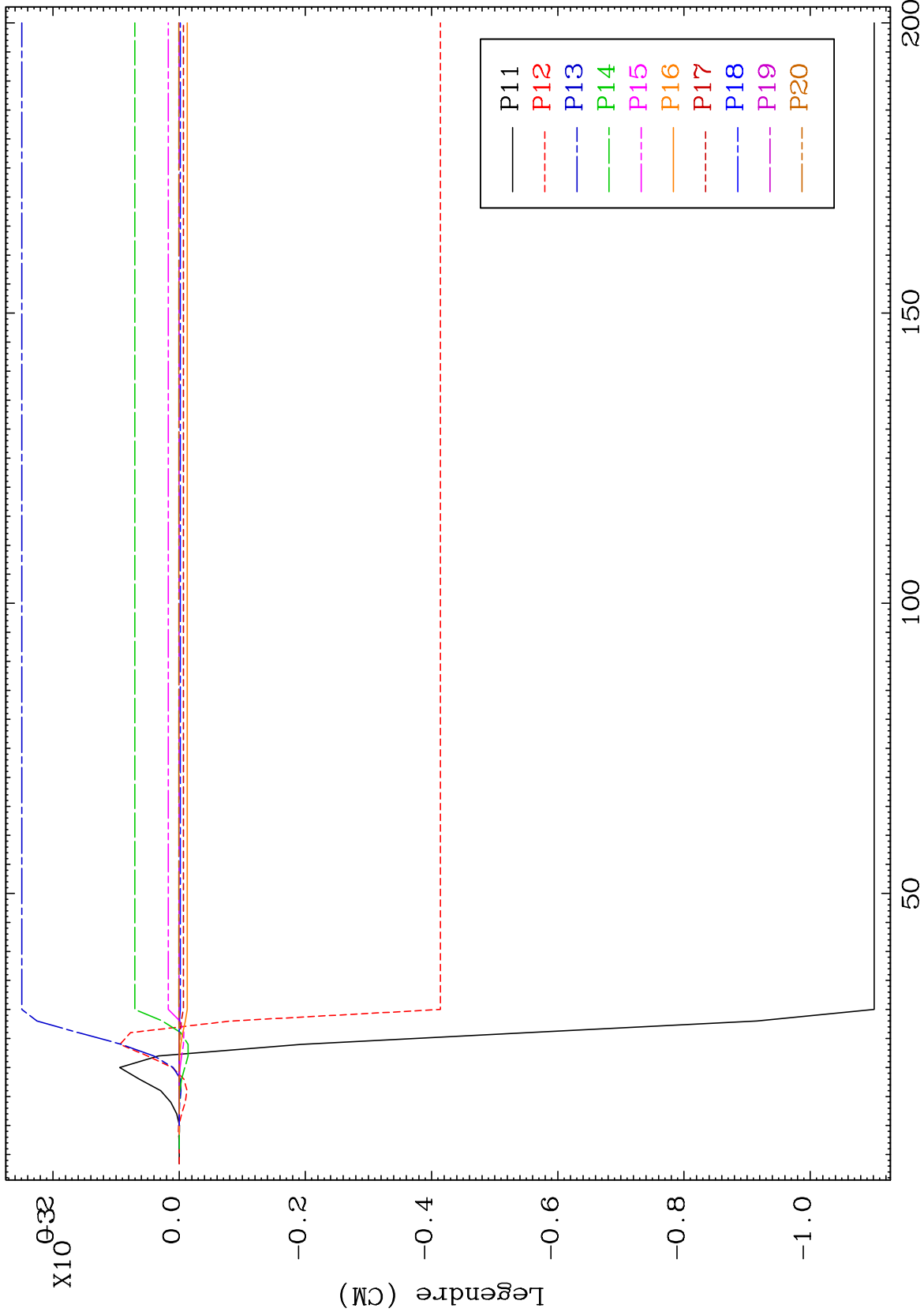
71

43-Tc-92

MAT 4304

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

43-Tc-92



72

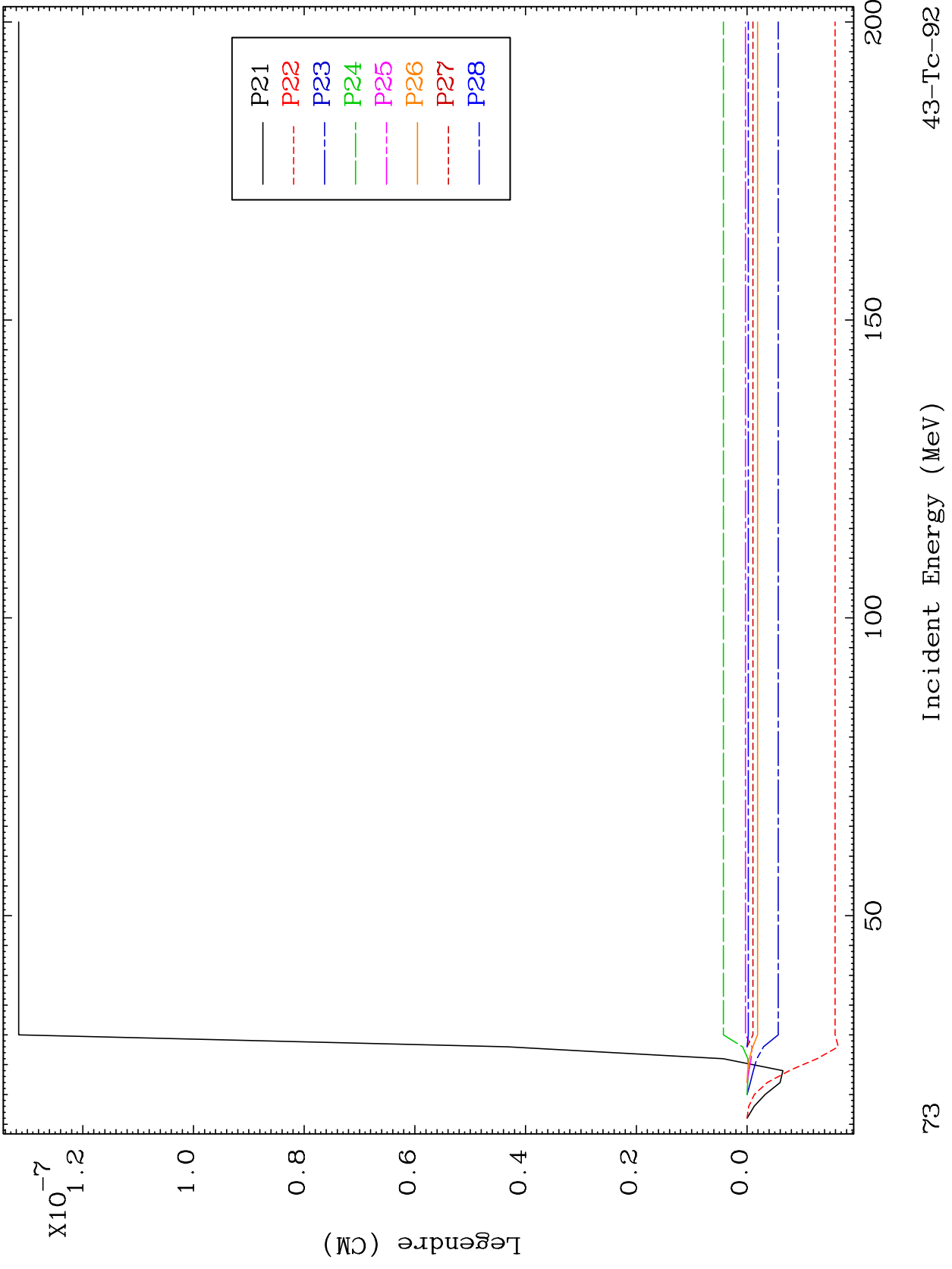
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

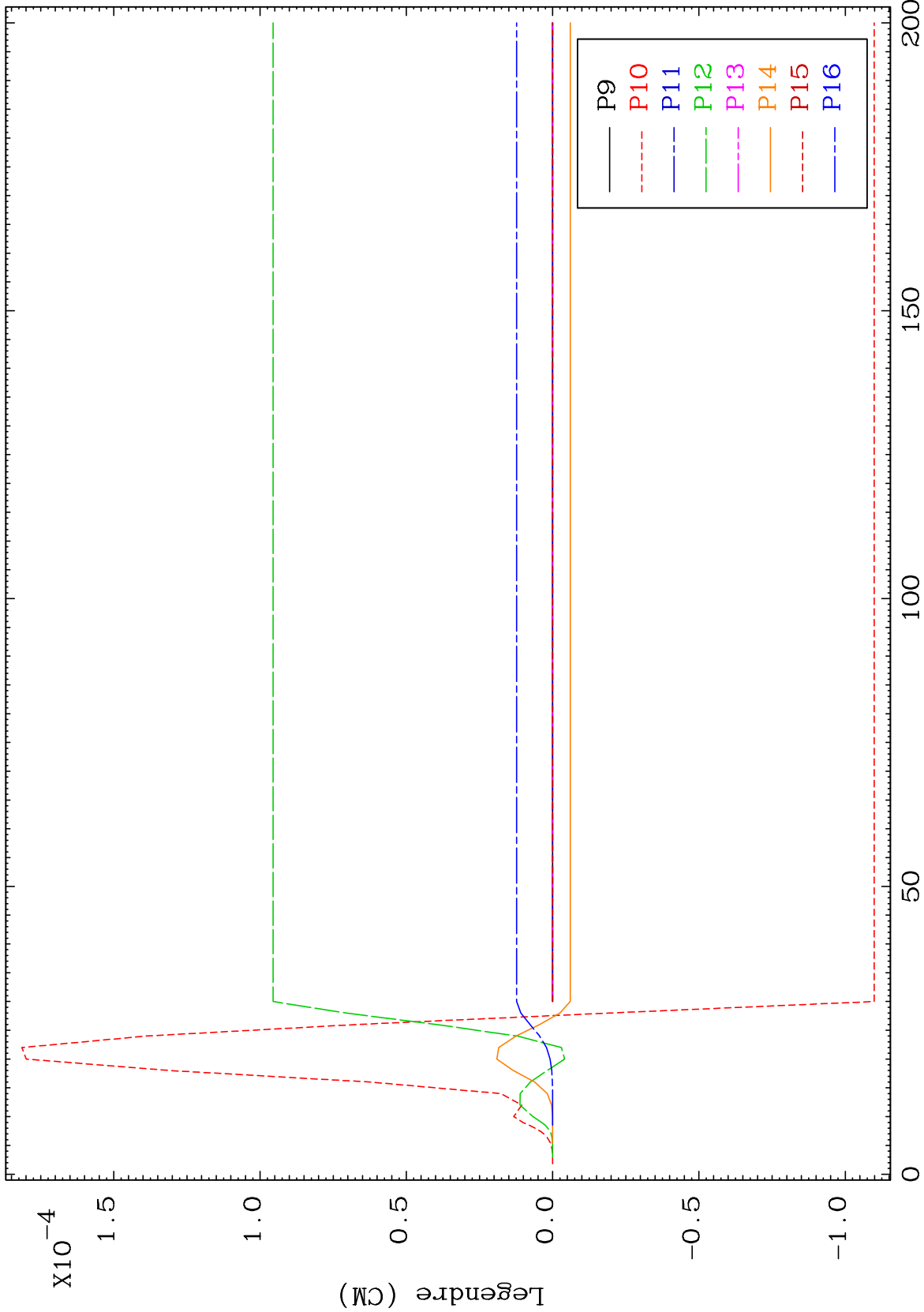
43-Tc-92



MAT 4304

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

43-Tc-92



75

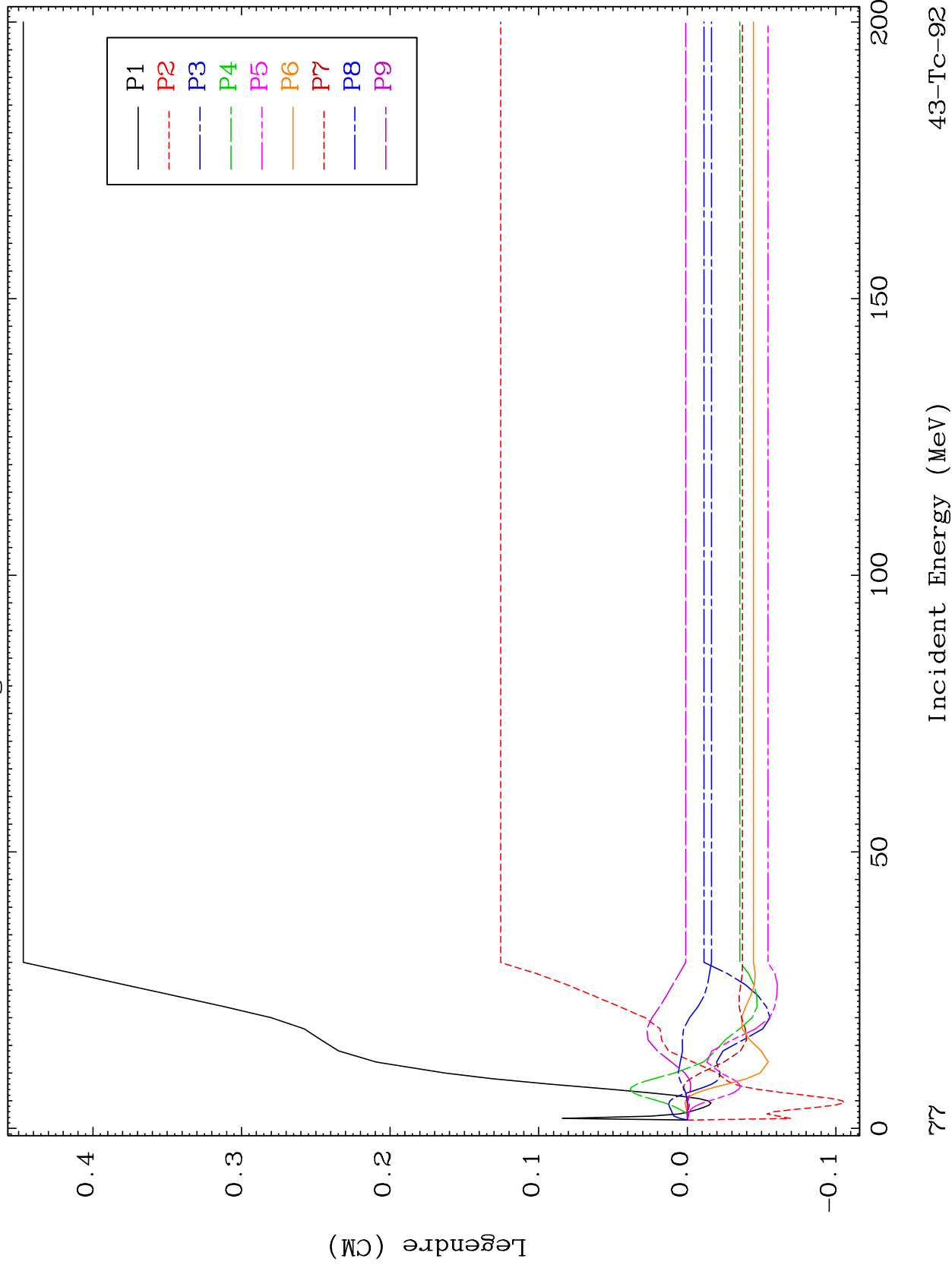
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

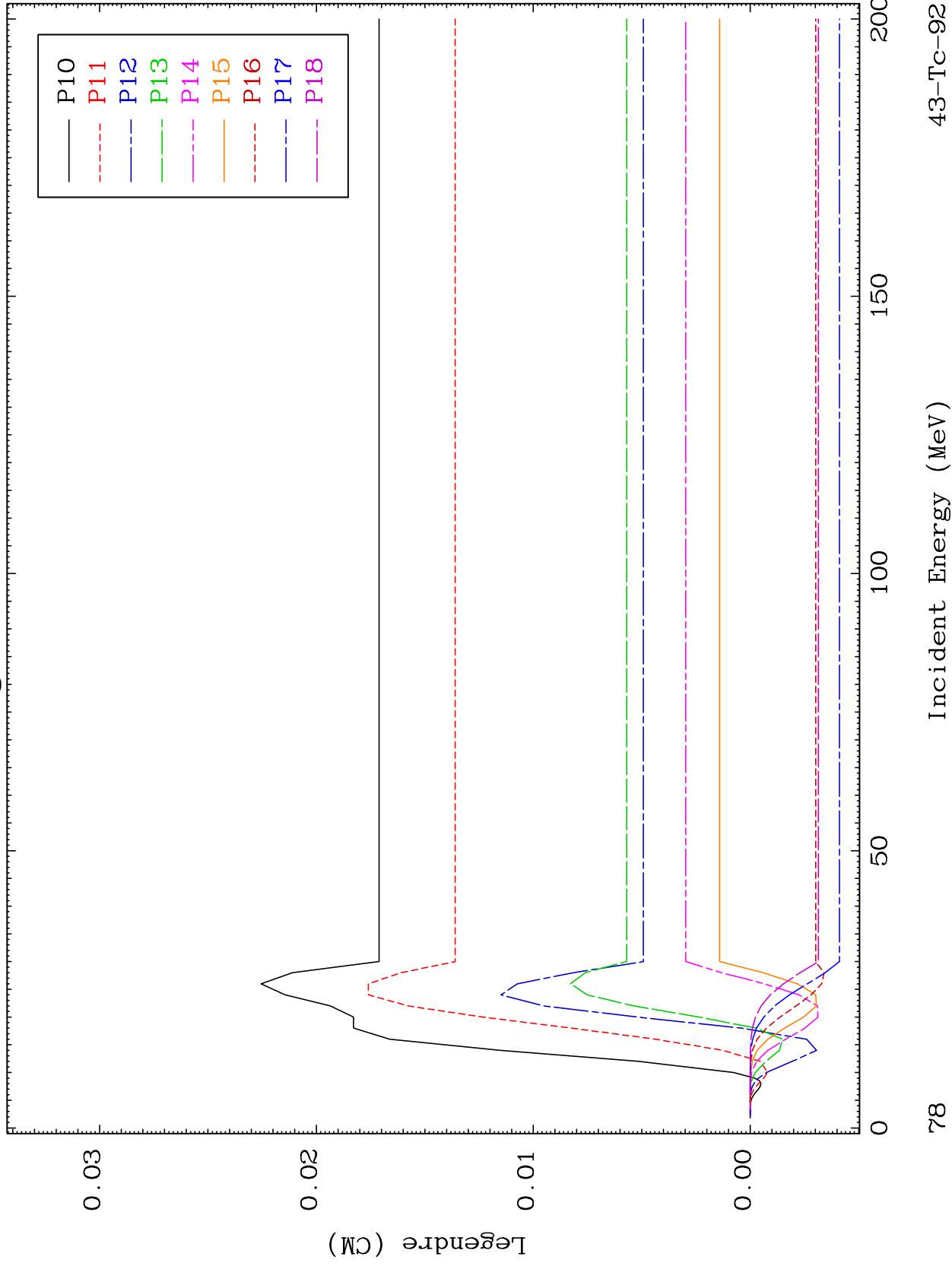
Incident Energy (MeV)

77

MAT 4304

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

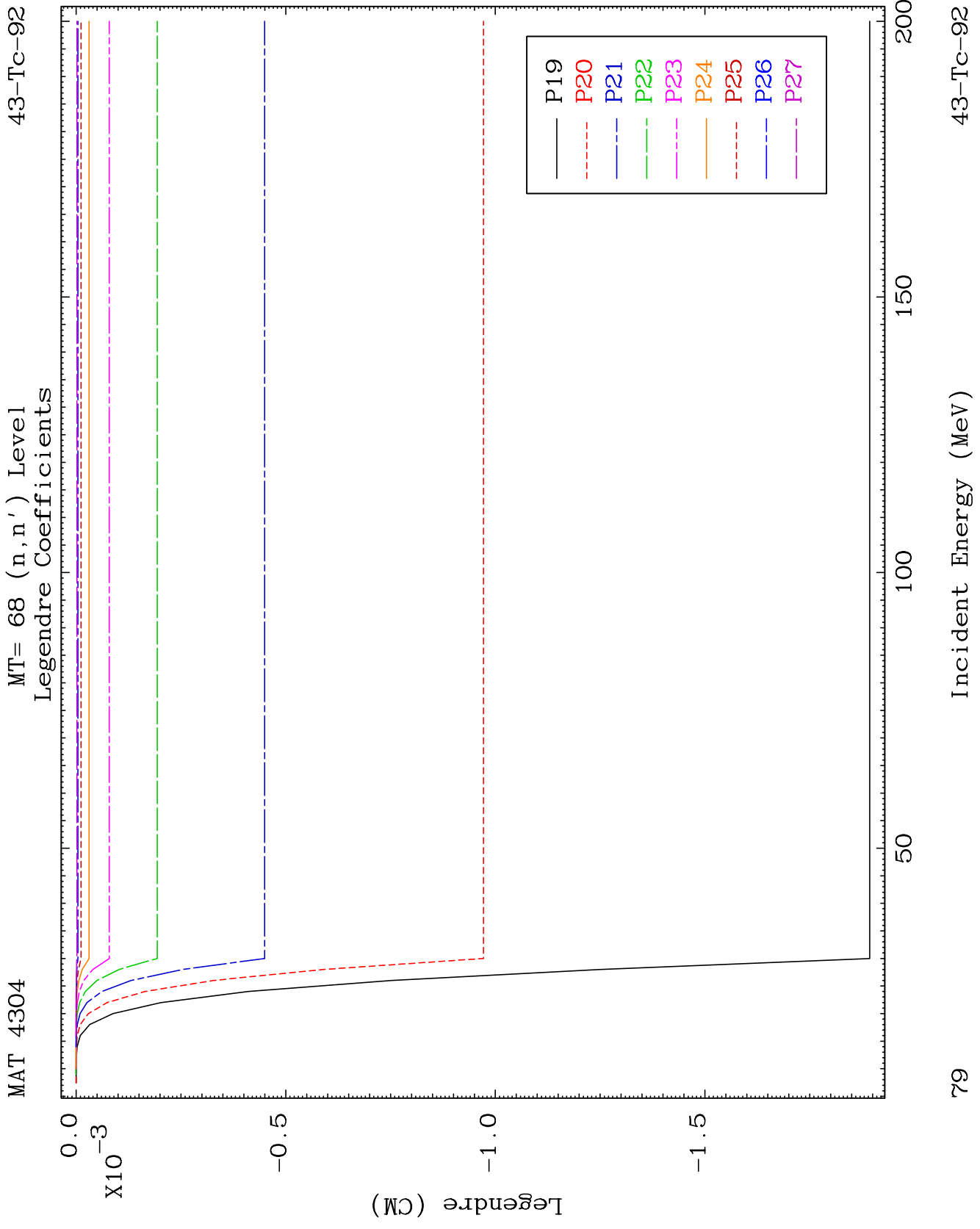
43-Tc-92

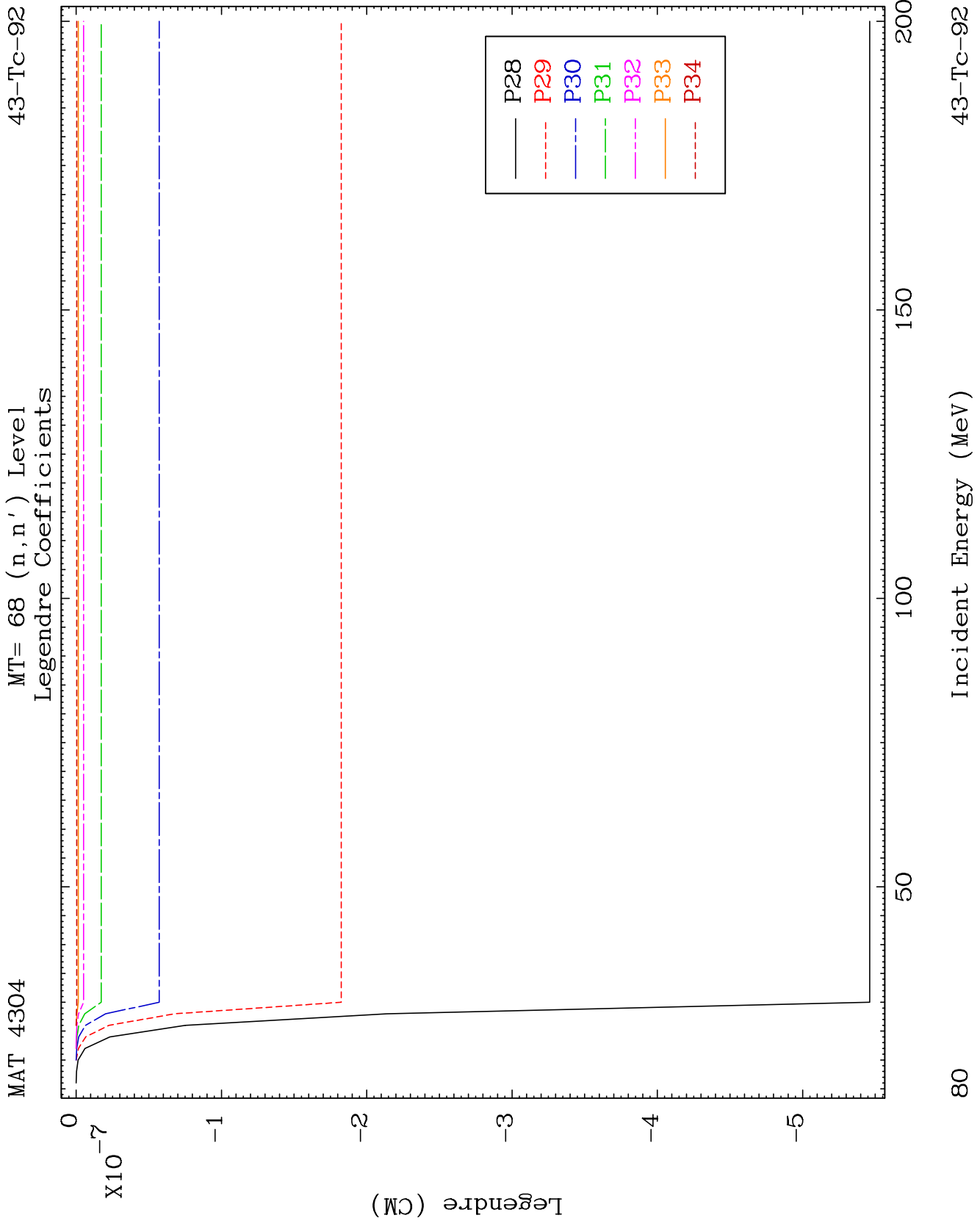


78

Incident Energy (MeV)

43-Tc-92

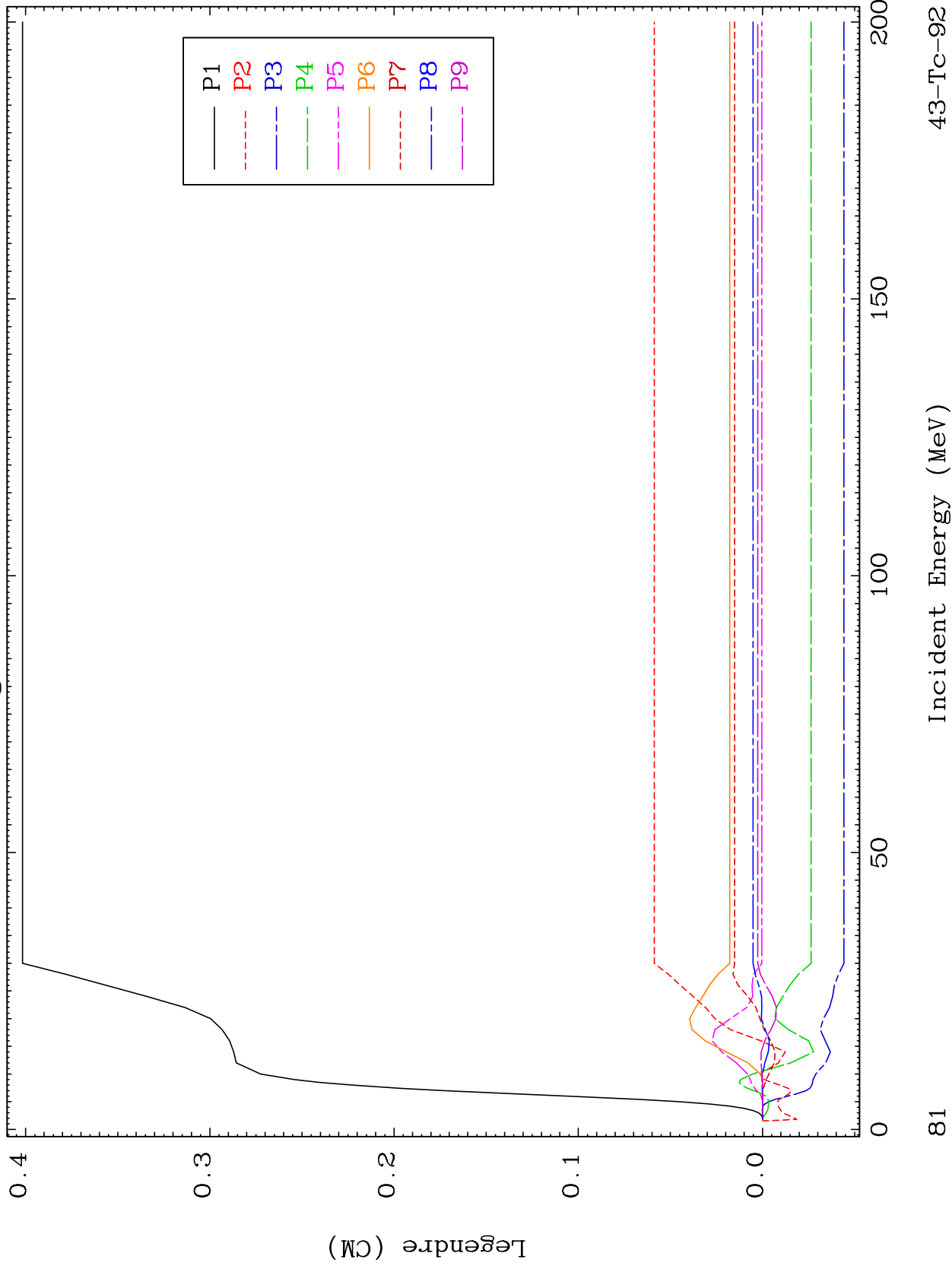


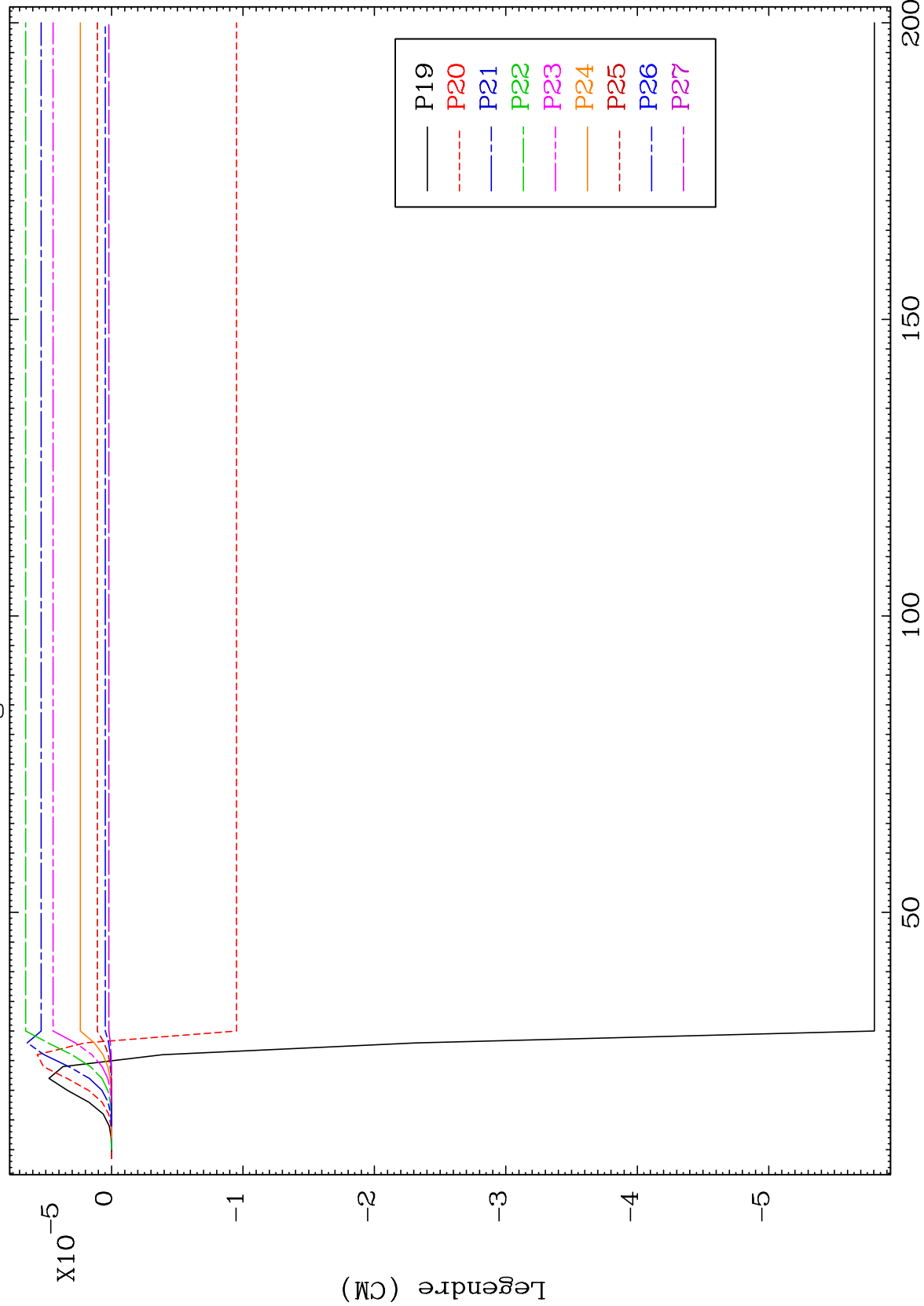


MAT 4304

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

43-Tc-92

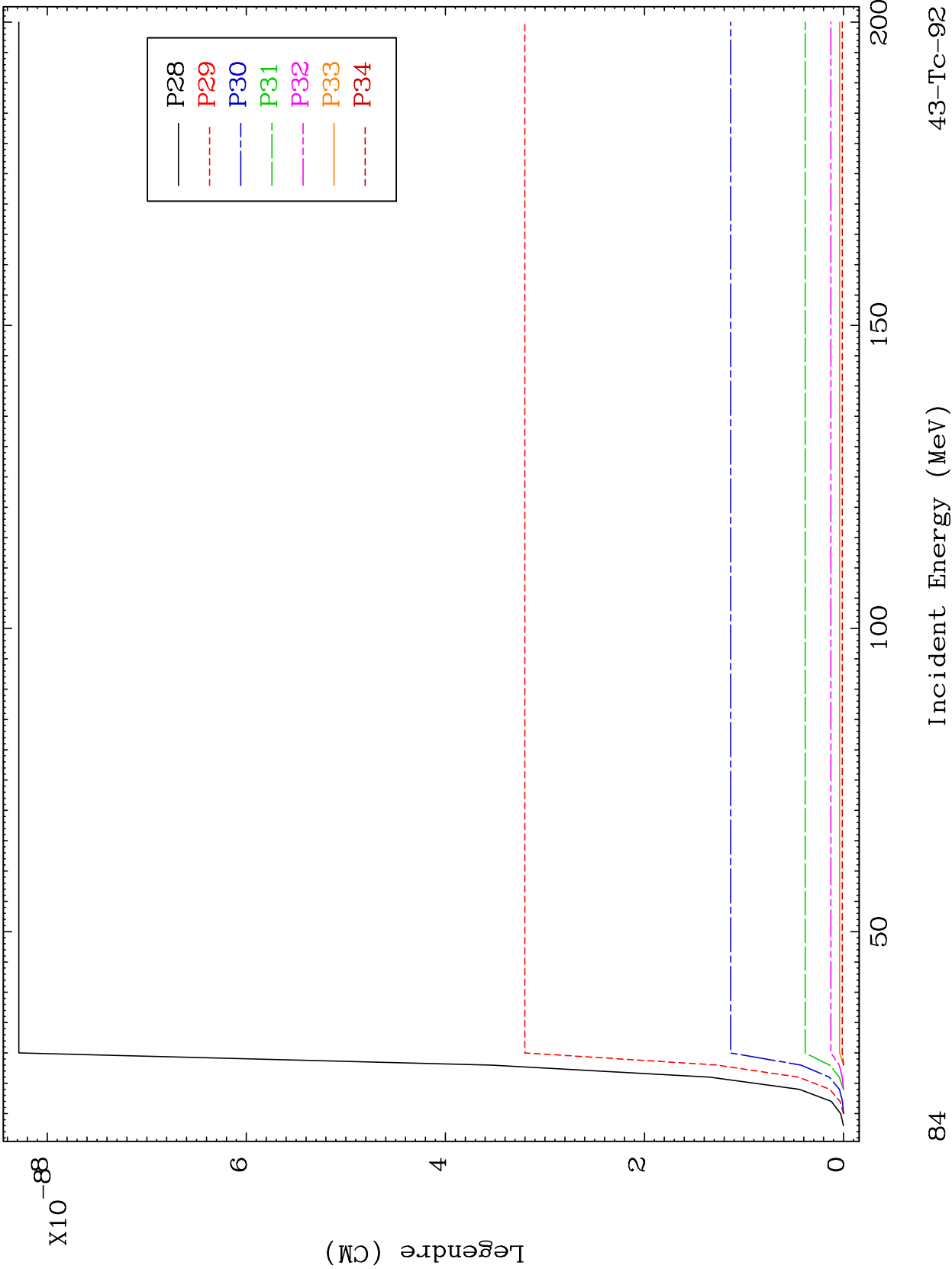




MAT 4304

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

43-Tc-92



84

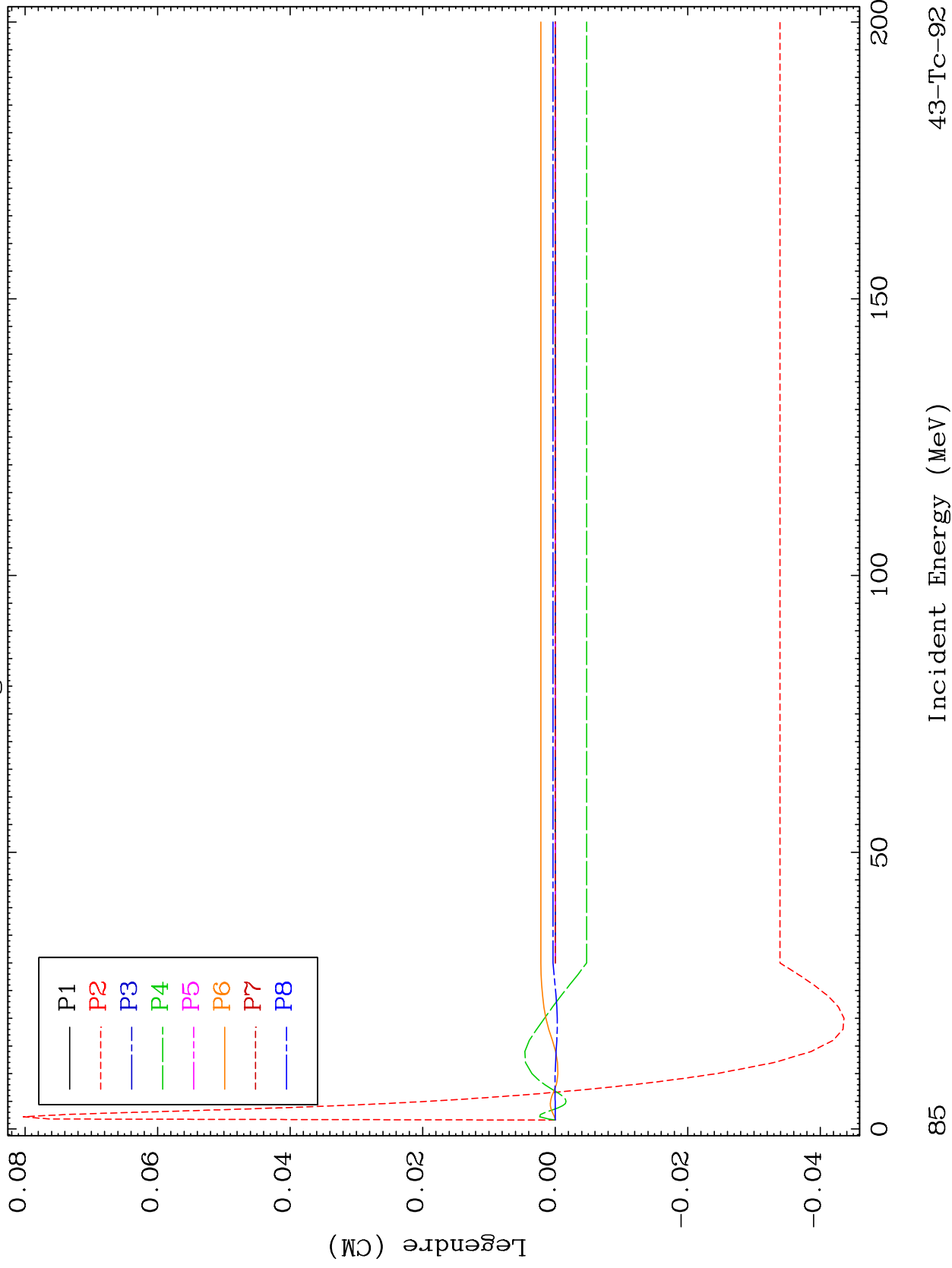
Incident Energy (MeV)

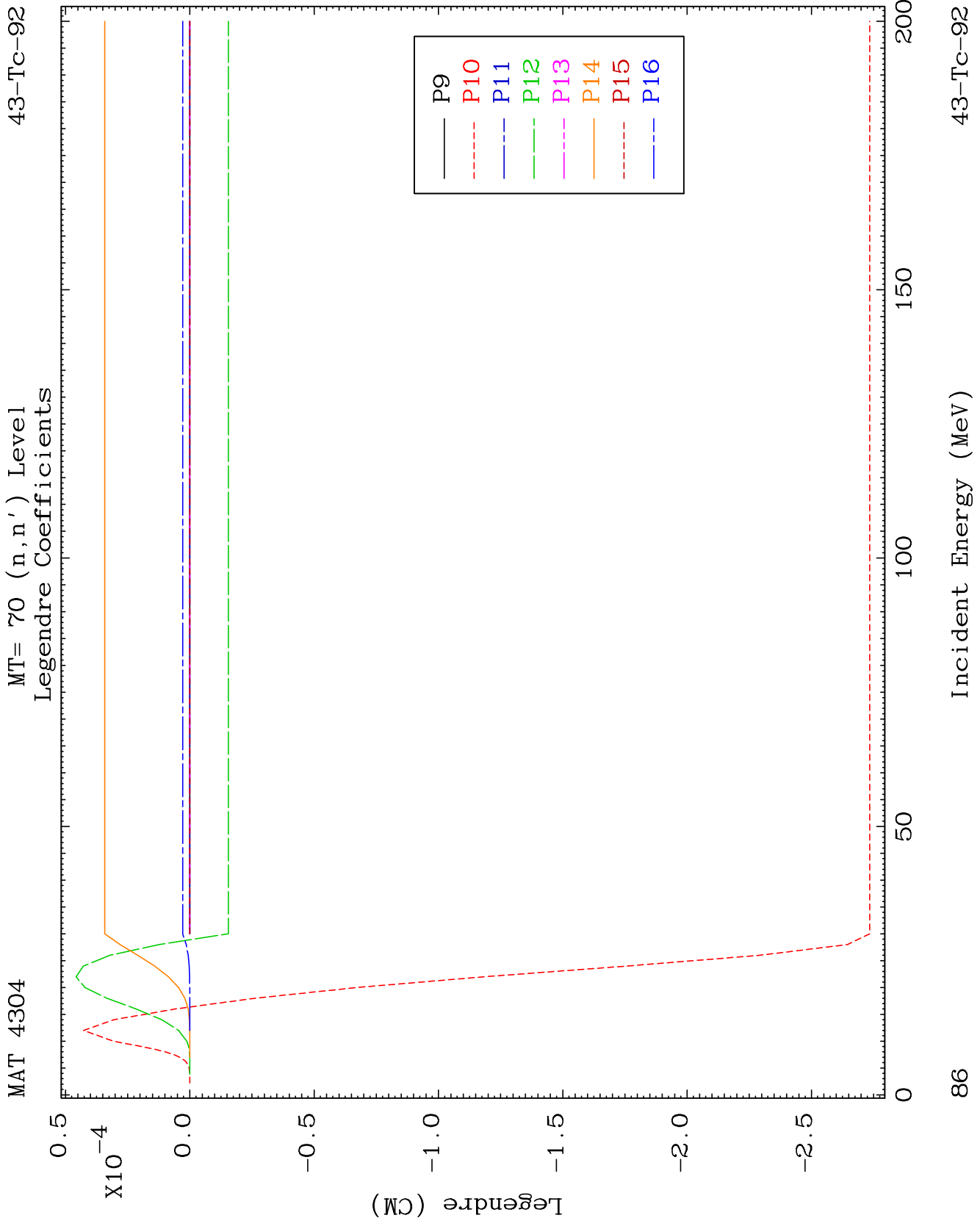
43-Tc-92

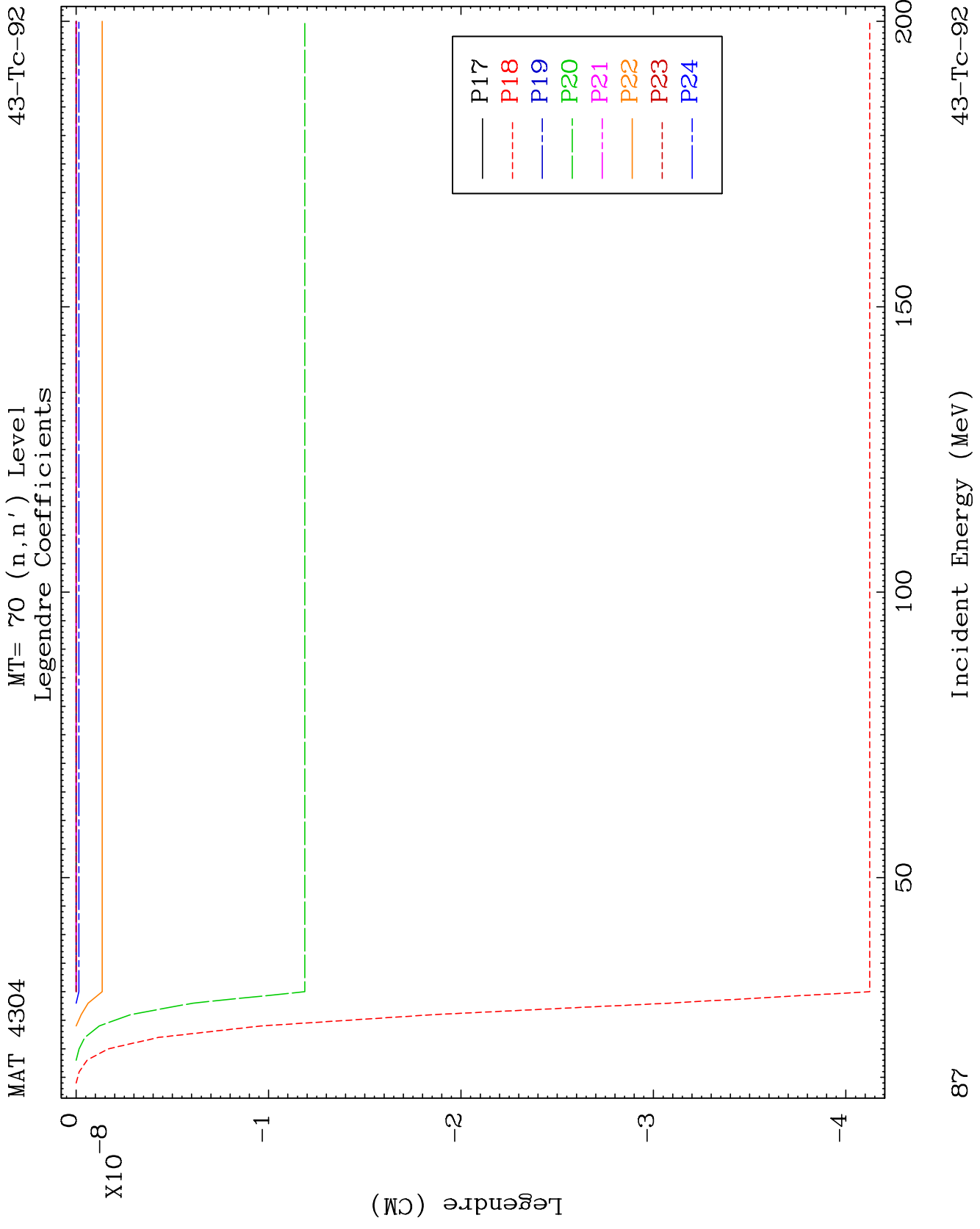
MAT 4304

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

43-Tc-92



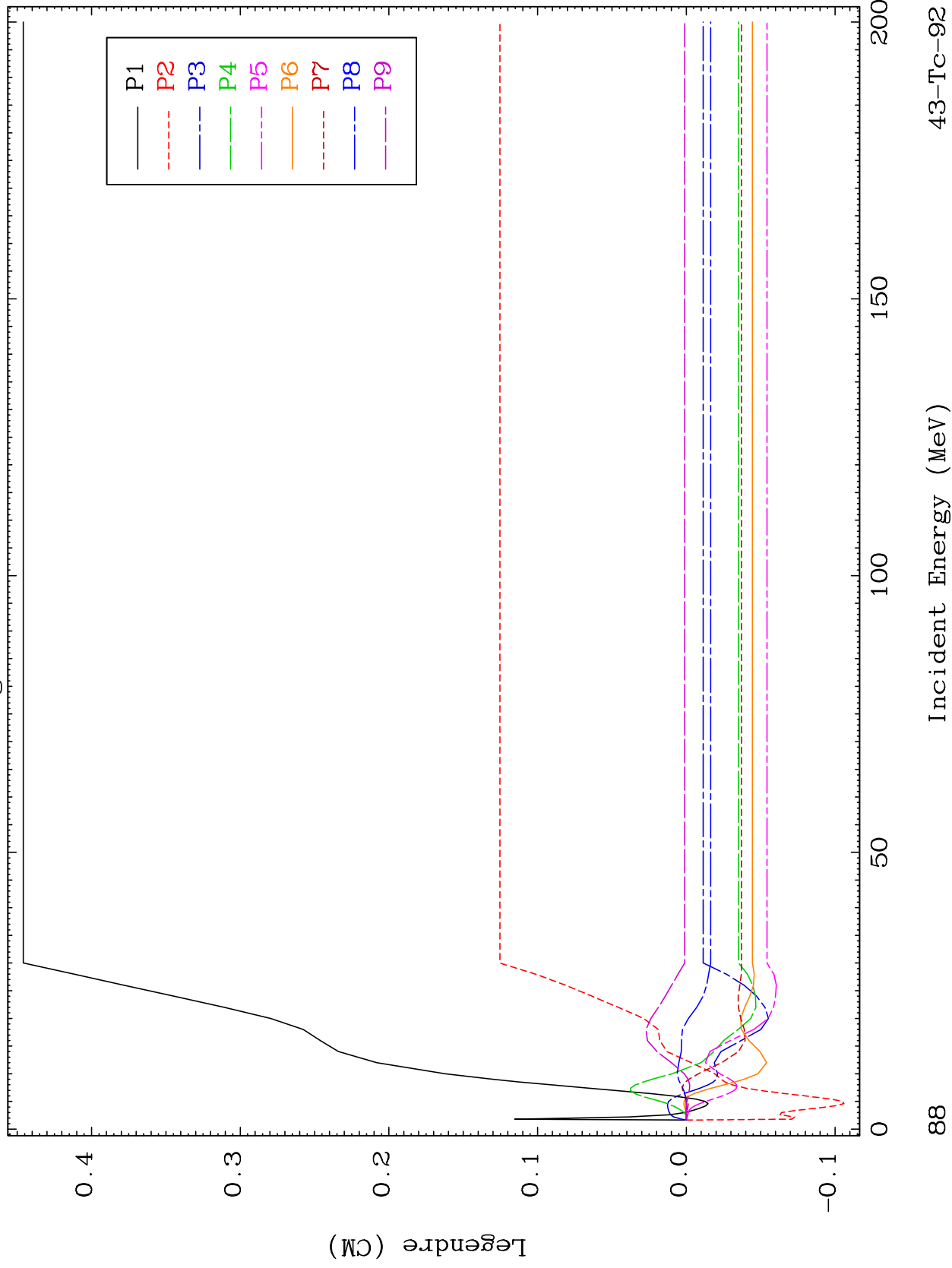




MAT 4304

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

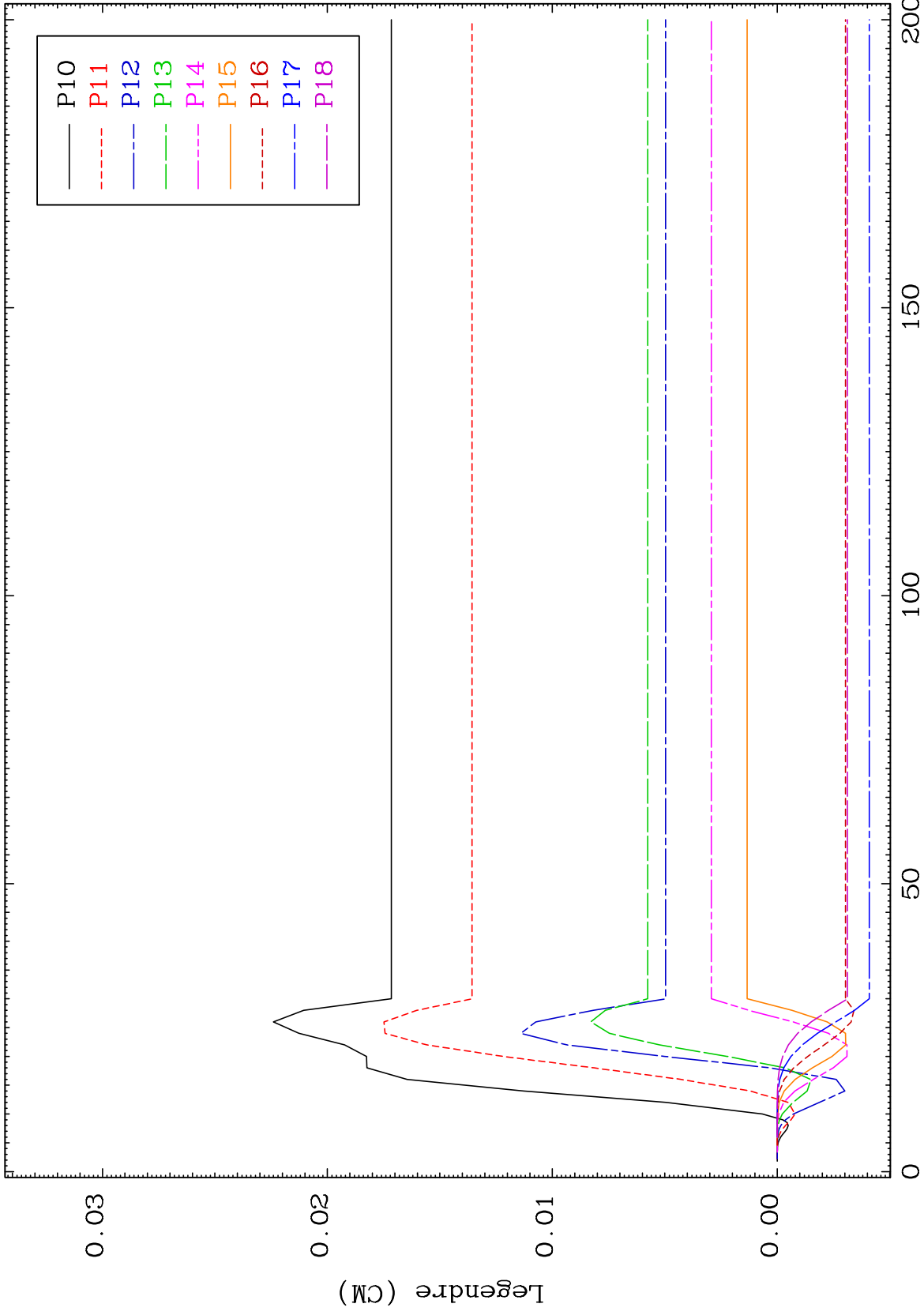
43-Tc-92



MAT 4304

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

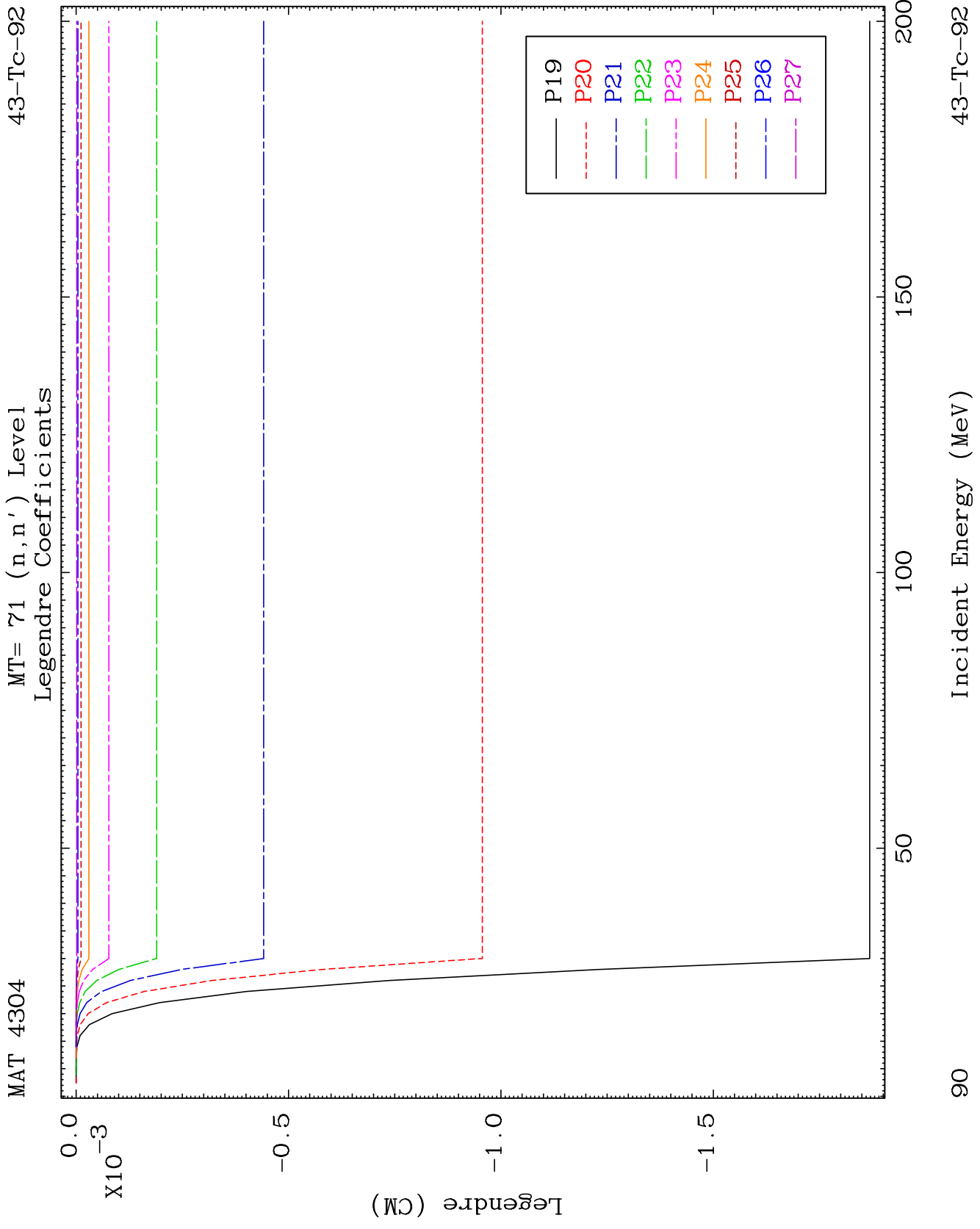
43-Tc-92

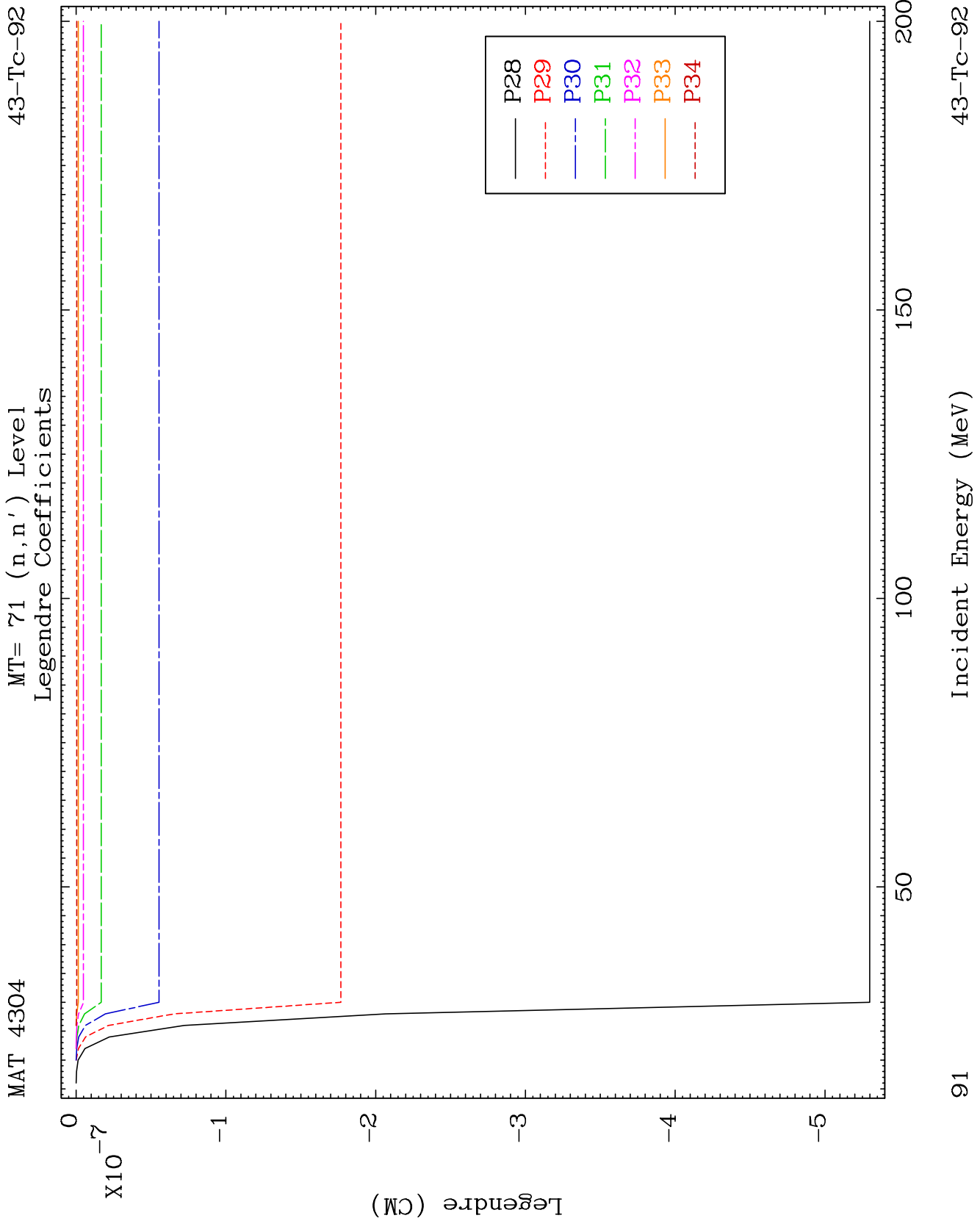


89

Incident Energy (MeV)

43-Tc-92

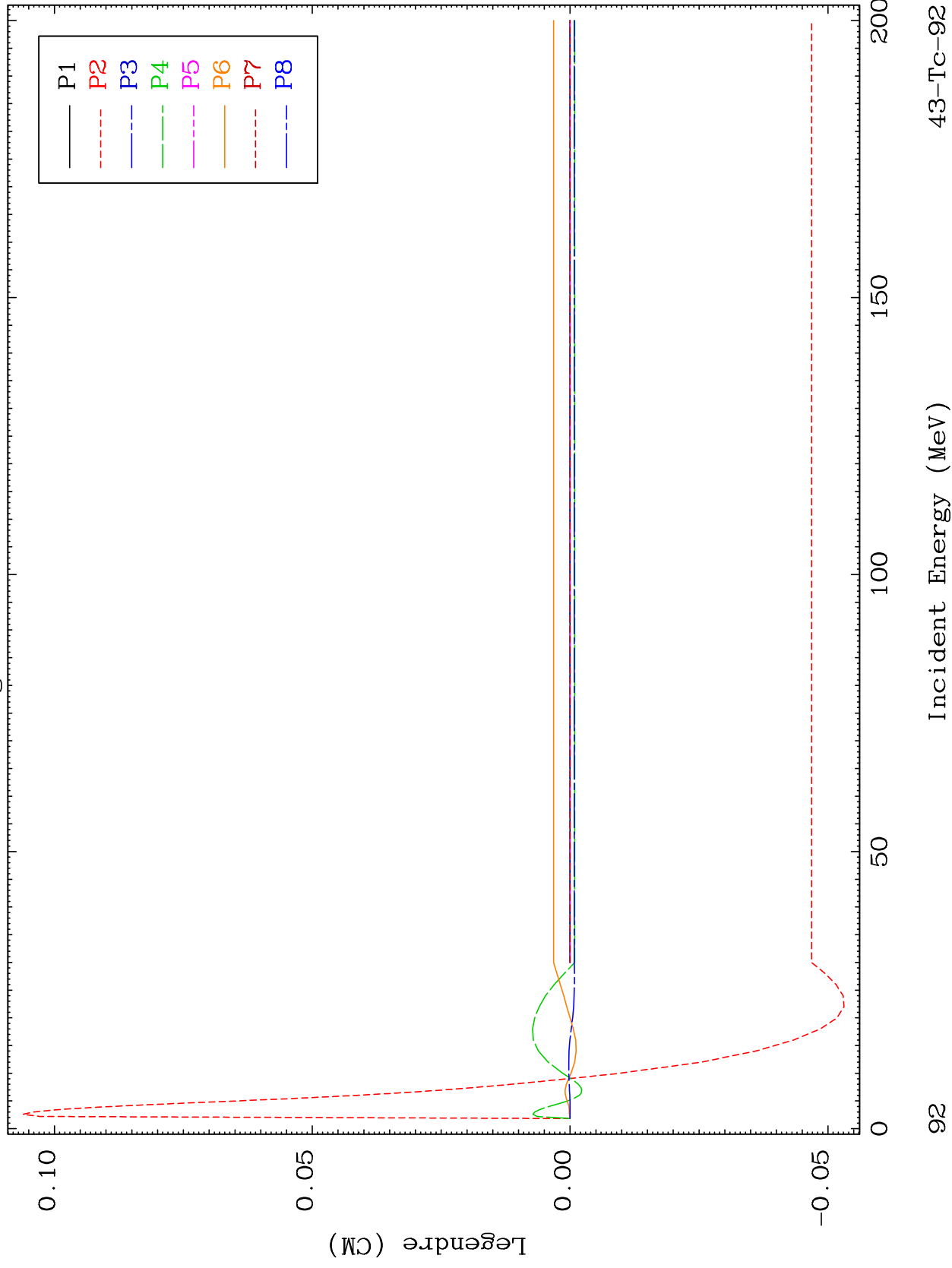




MAT 4304

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

43-Tc-92



43-Tc-92

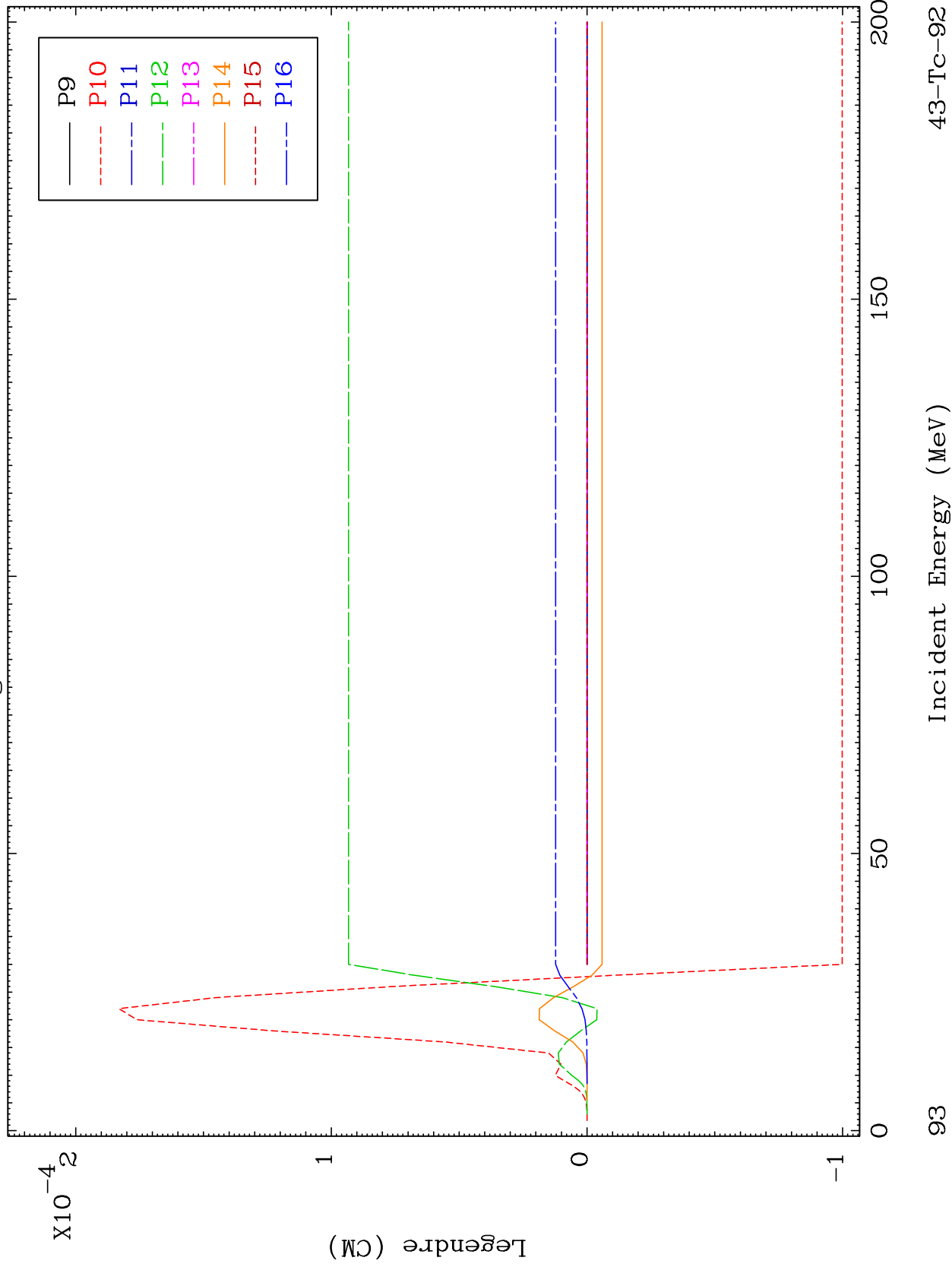
Incident Energy (MeV)

92

MAT 4304

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

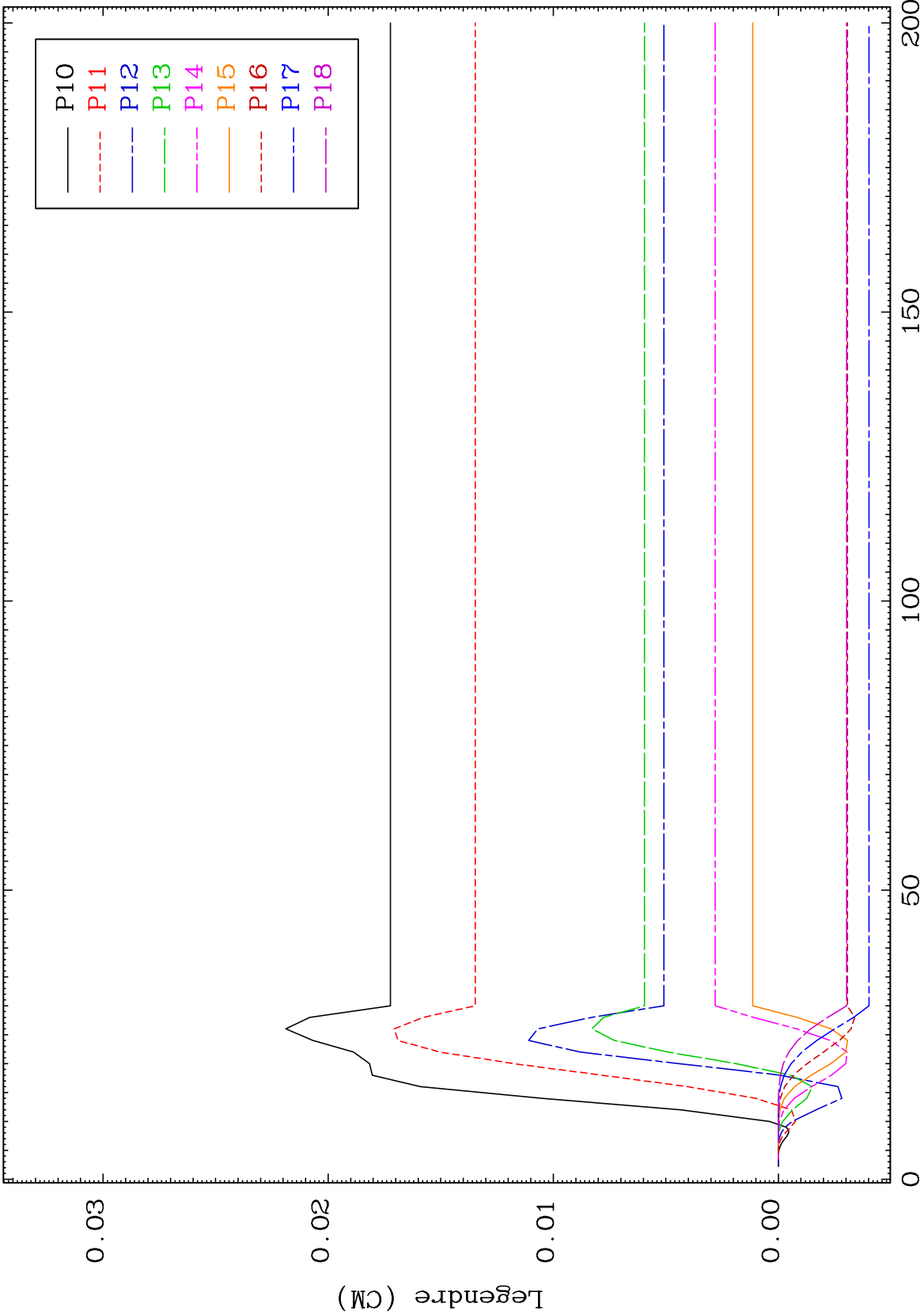
43-Tc-92



MAT 4304

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

43-Tc-92



96

Incident Energy (MeV)

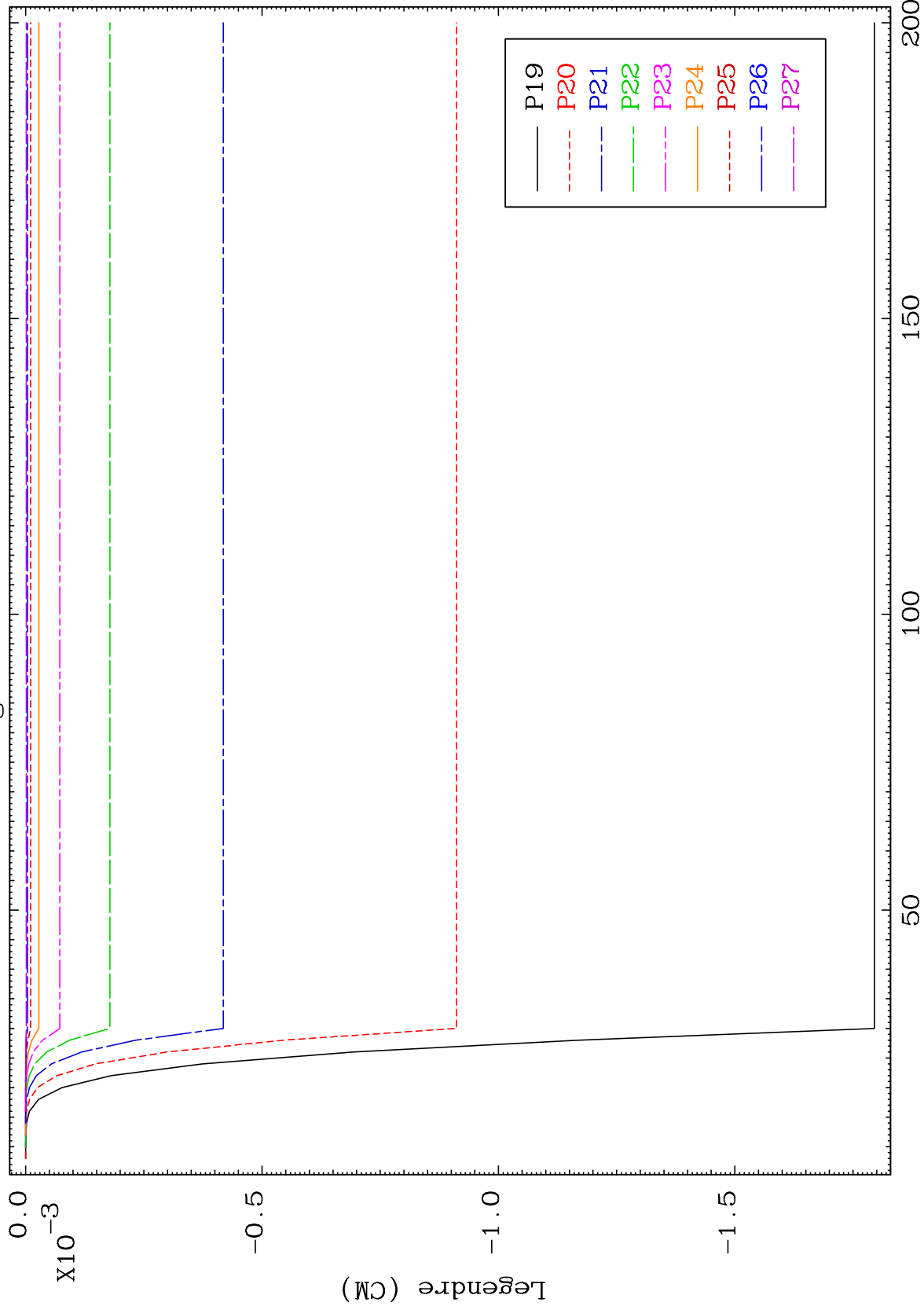
43-Tc-92

MAT 4304

MT= 73 (n,n') Level

43-Tc-92

Legendre Coefficients



43-Tc-92

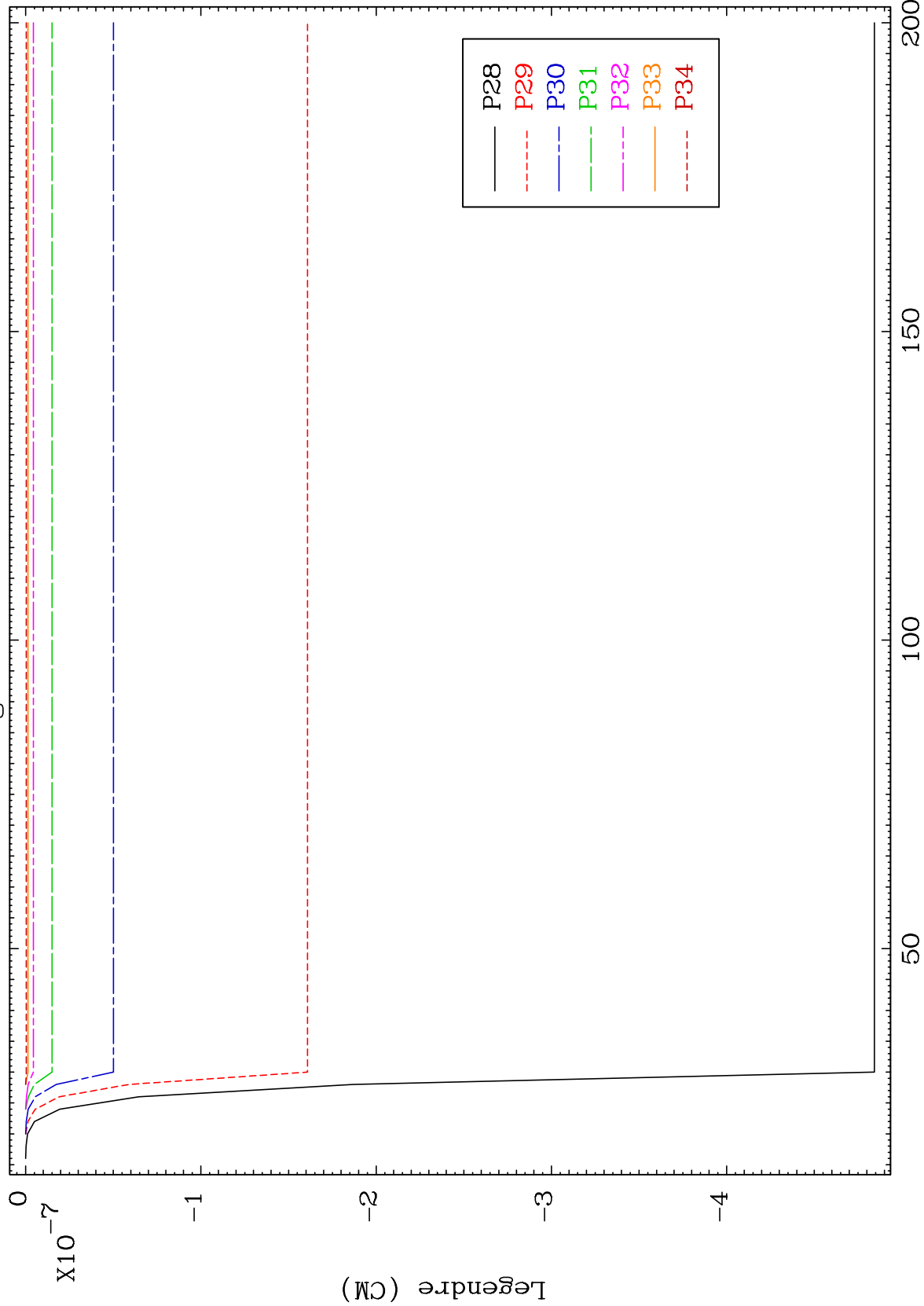
Incident Energy (MeV)

97

MAT 4304

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

43-Tc-92



98

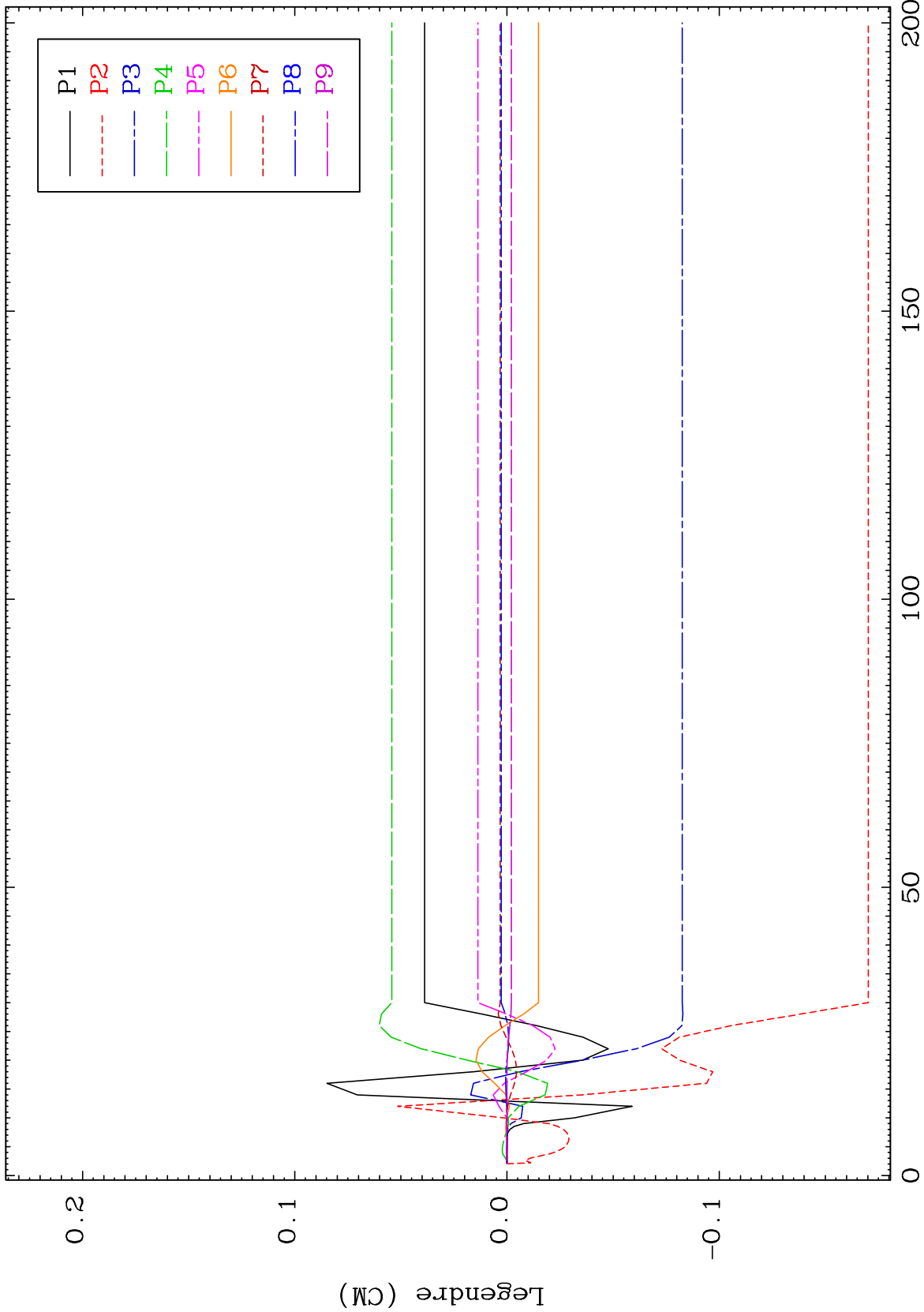
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



99

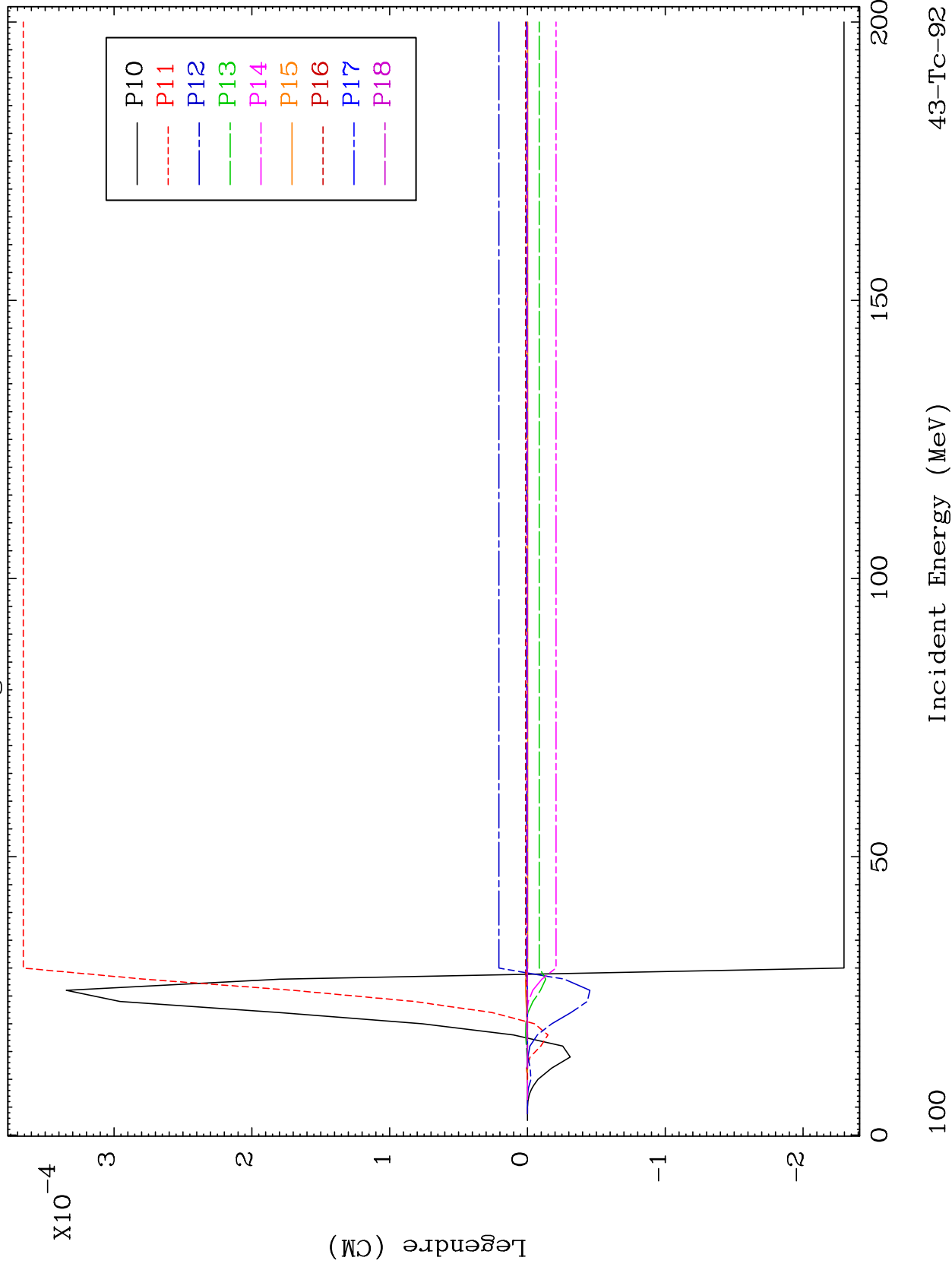
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

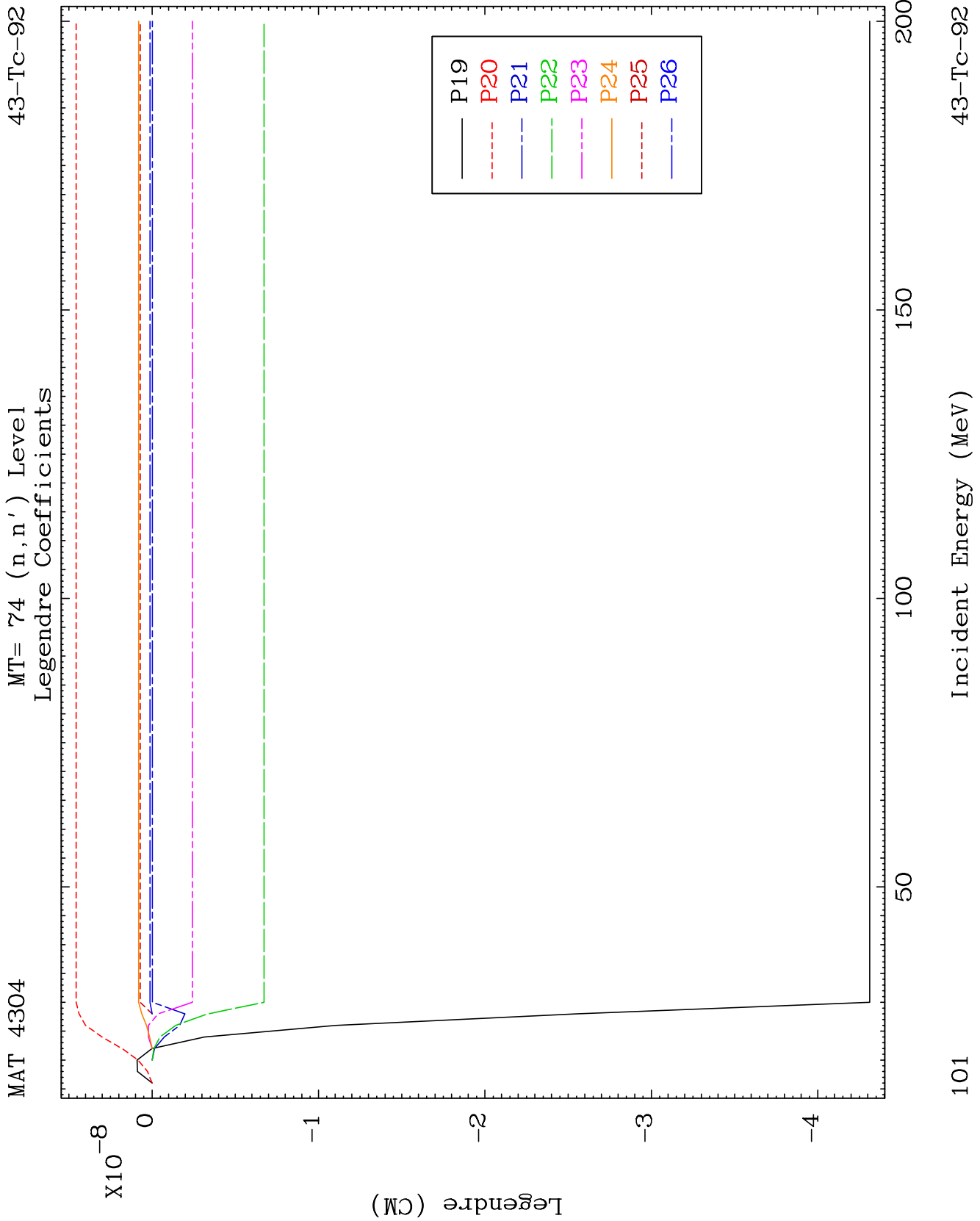
43-Tc-92



43-Tc-92

Incident Energy (MeV)

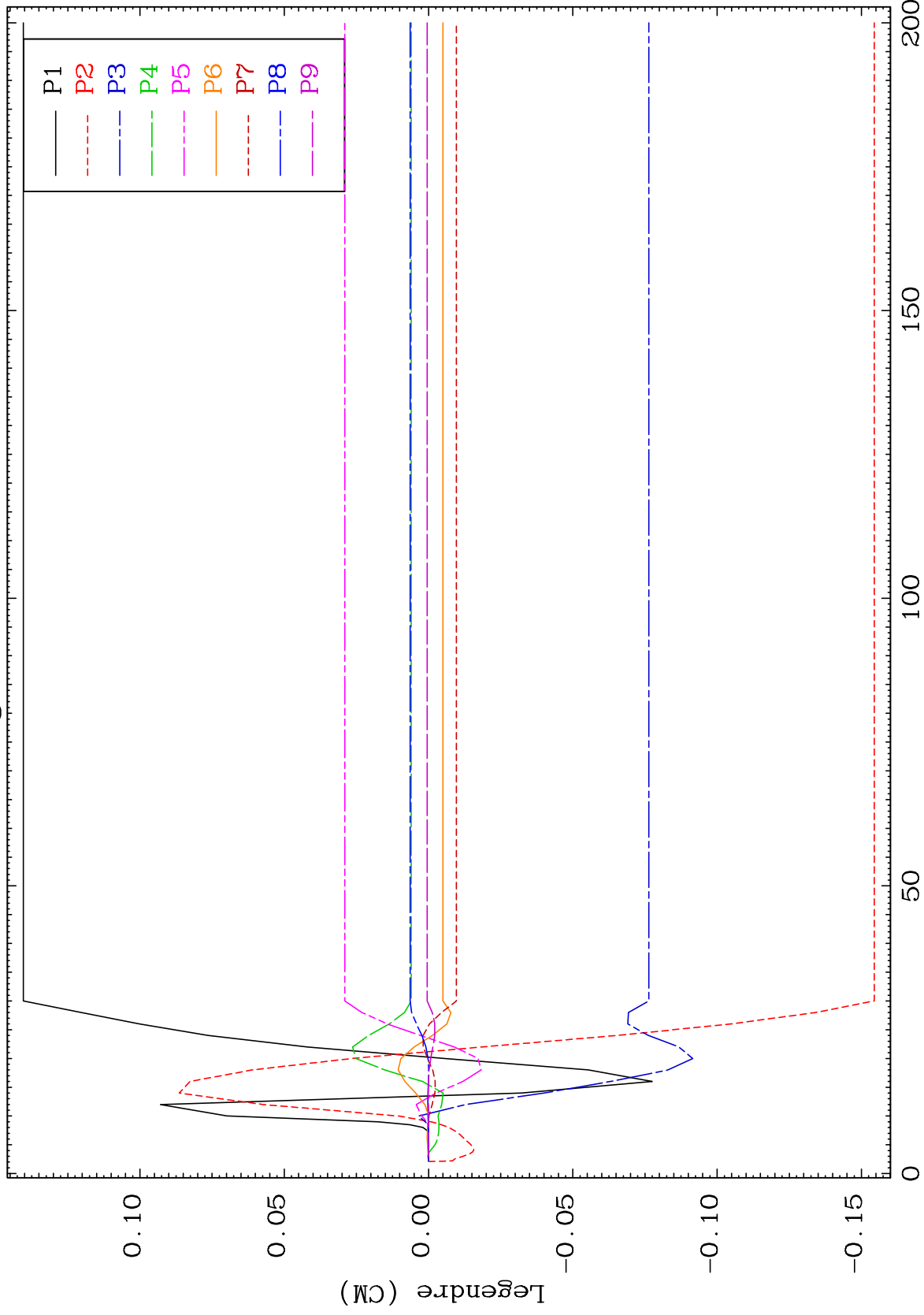
100



MAT 4304

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

43-Tc-92



102

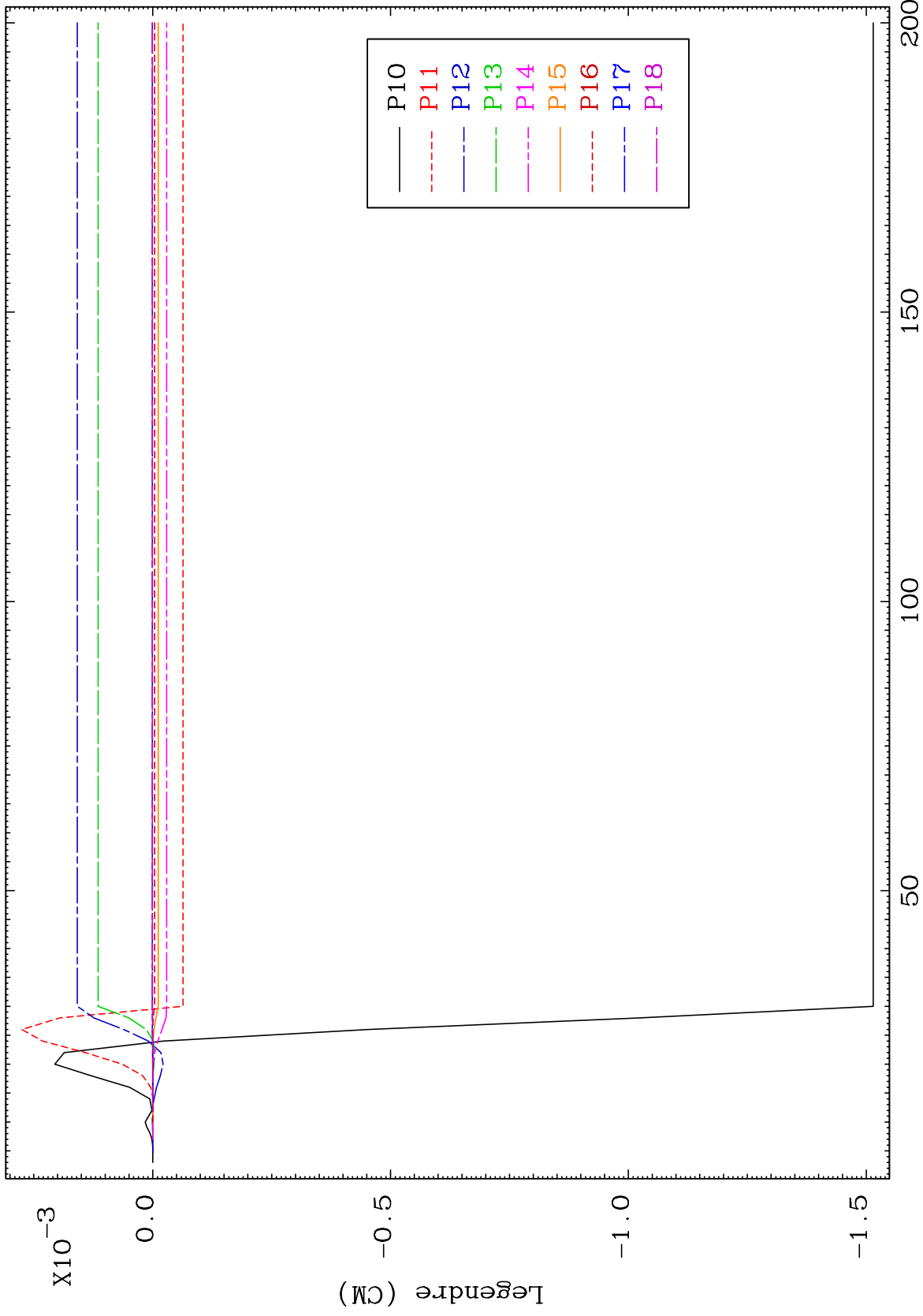
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



103

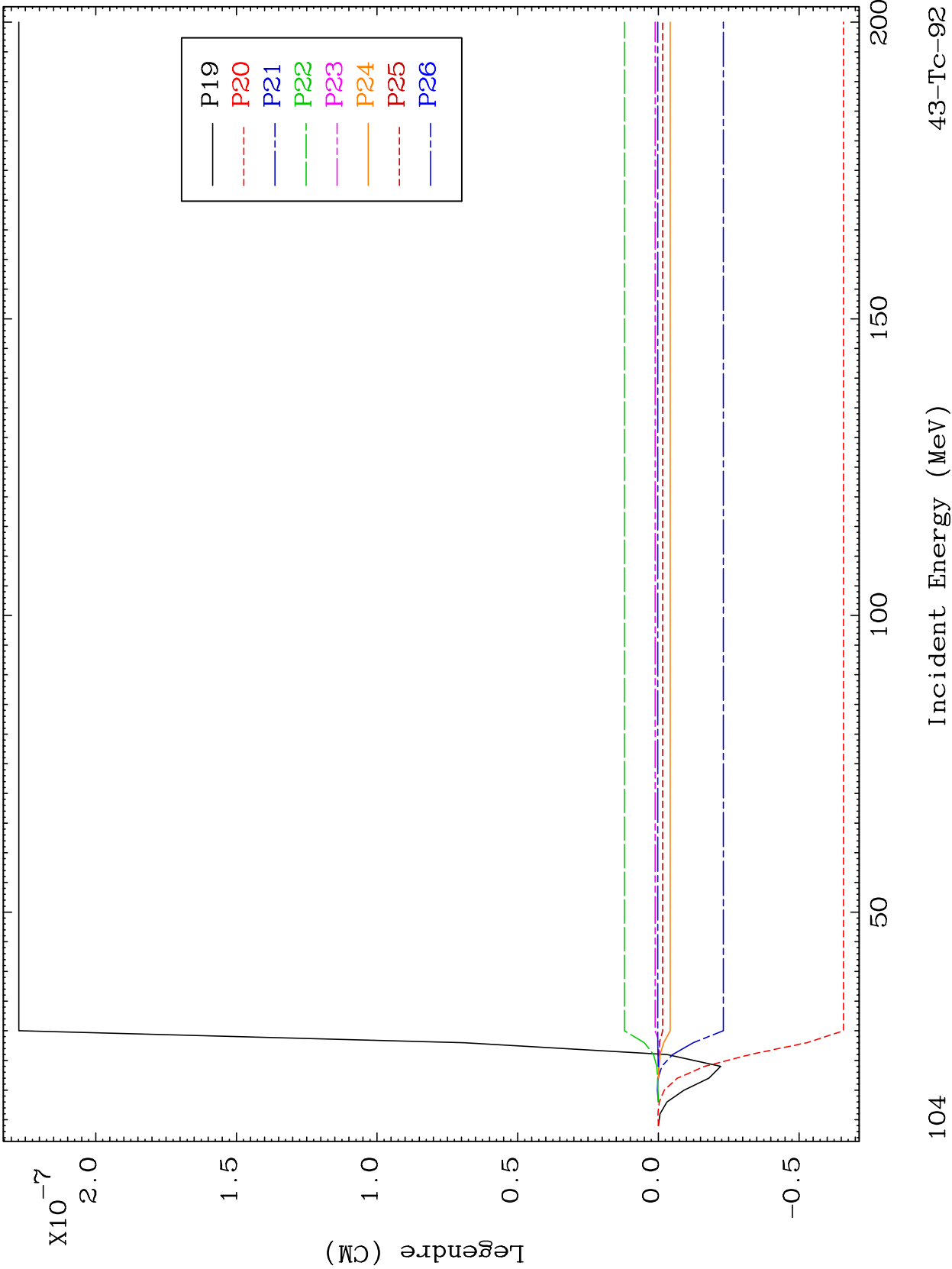
Incident Energy (MeV)

43-Tc-92

MAT 4304

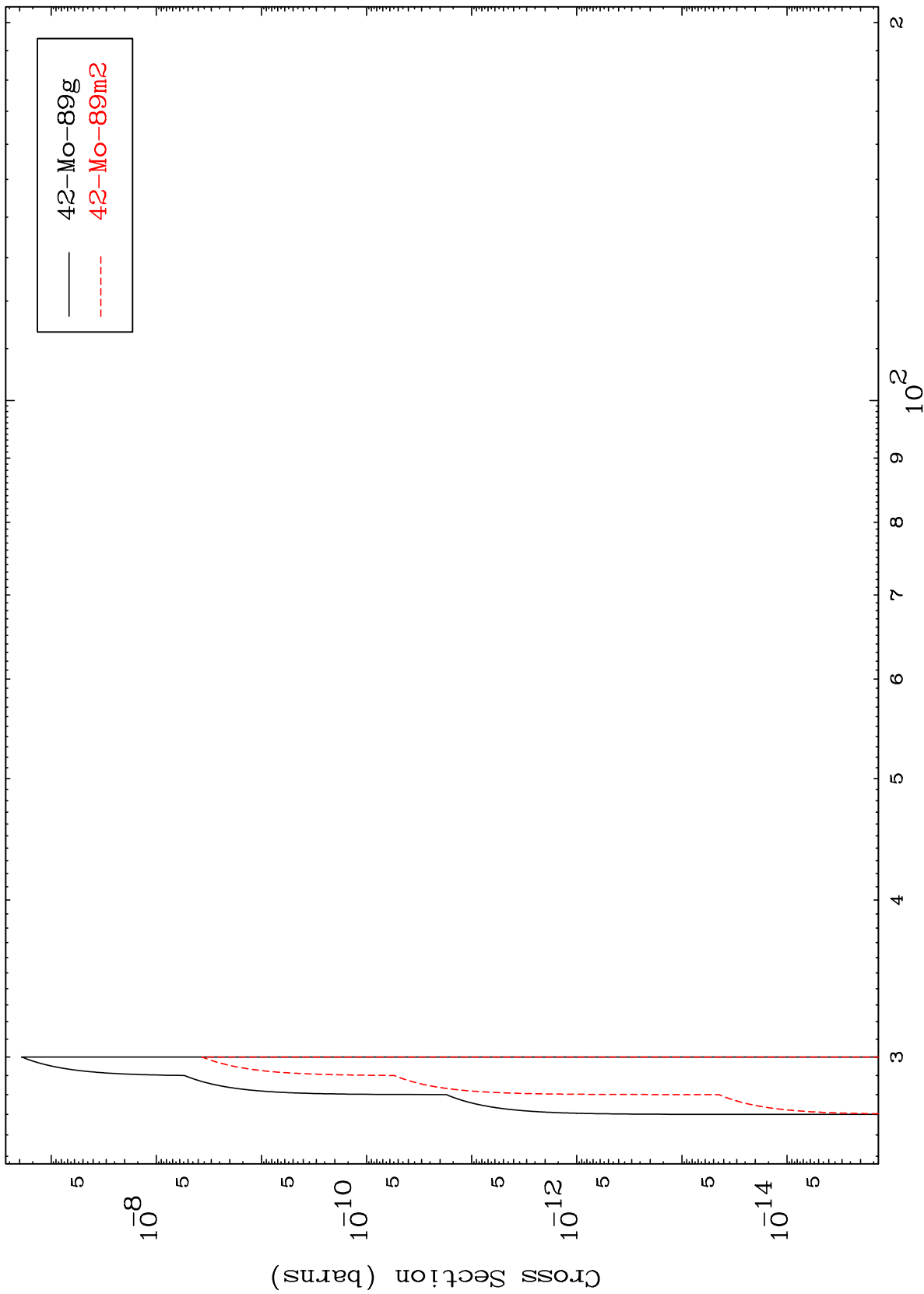
MT= 75 (n,n') Level
Legendre Coefficients

43-Tc-92



104

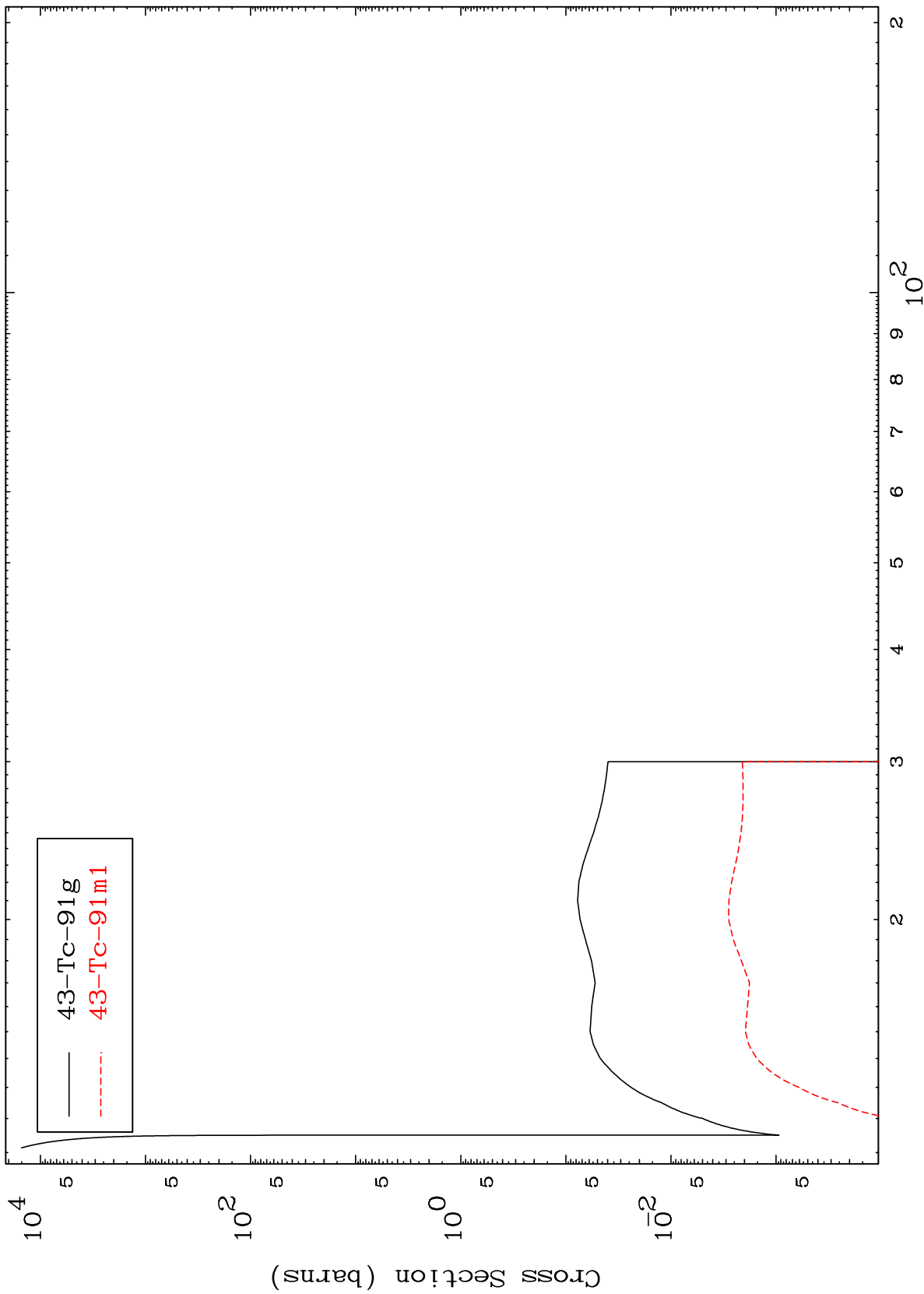
Radionuclide Production Cross Section



MAT 4304

43-Tc-92

(n,2n)
Radionuclide Production Cross Section



106

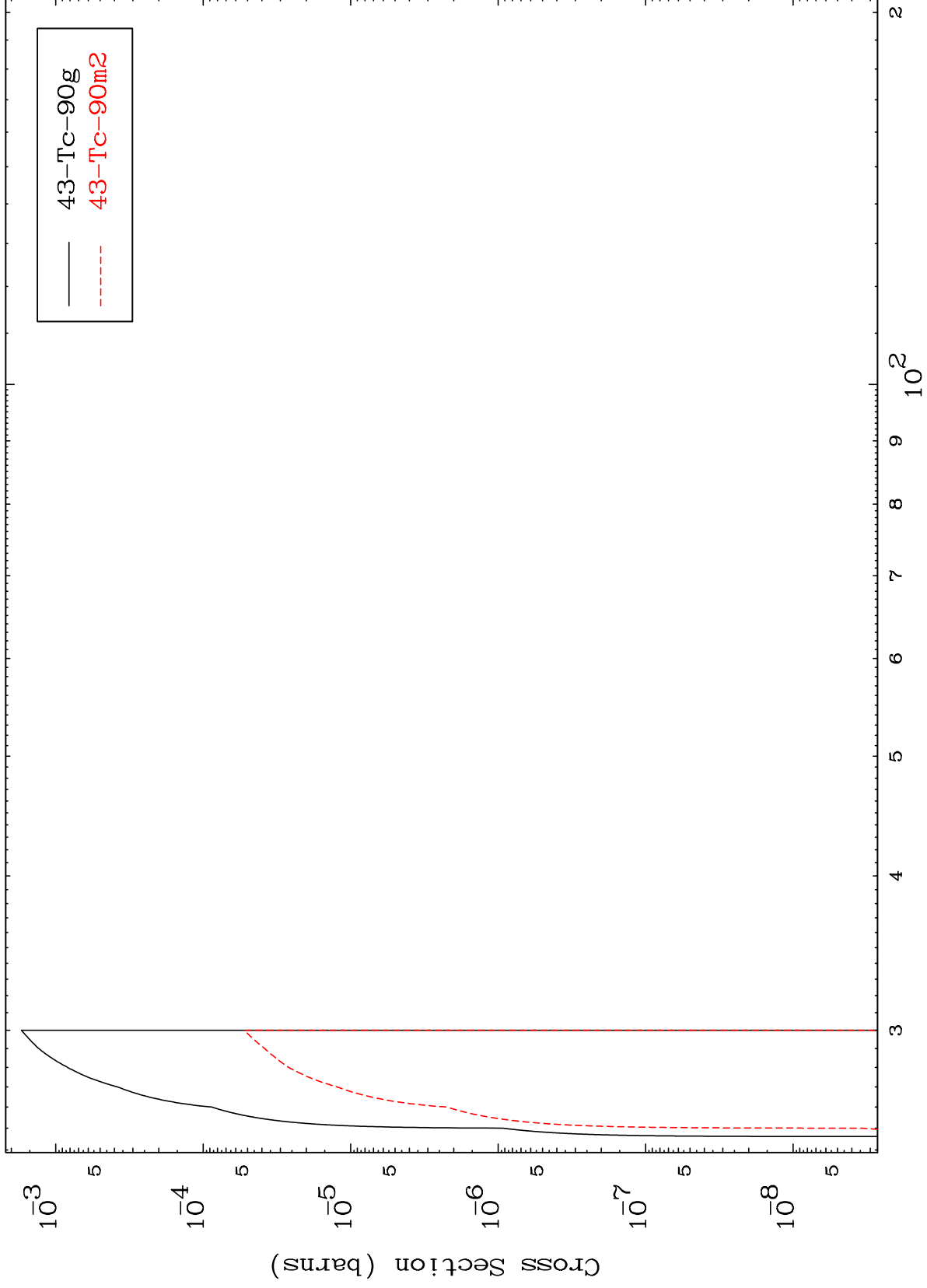
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,3n)
Radionuclide Production Cross Section



107

Incident Energy (MeV)

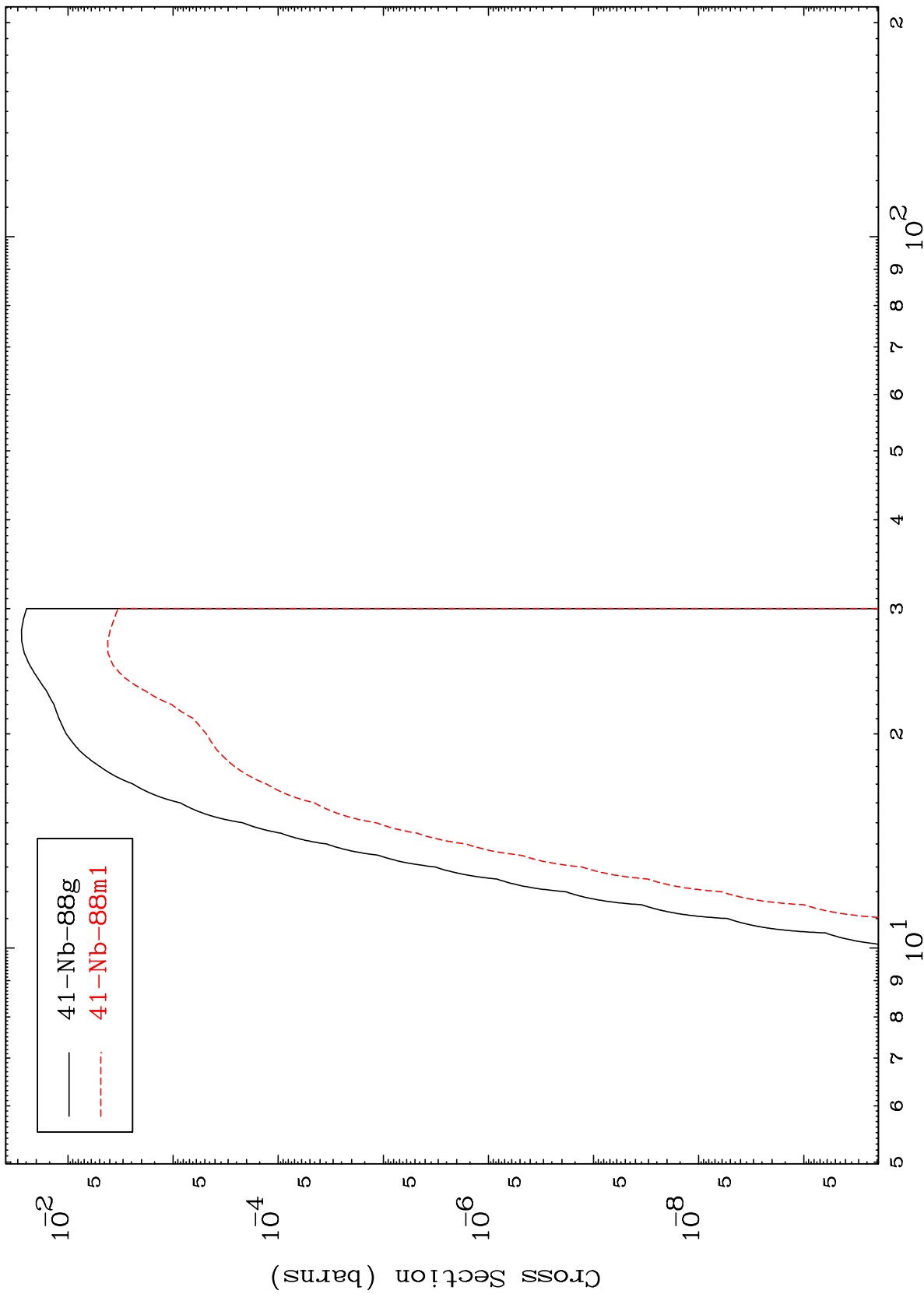
43-Tc-92

MAT 4304

43-Tc-92

(n,n') α

Radionuclide Production Cross Section



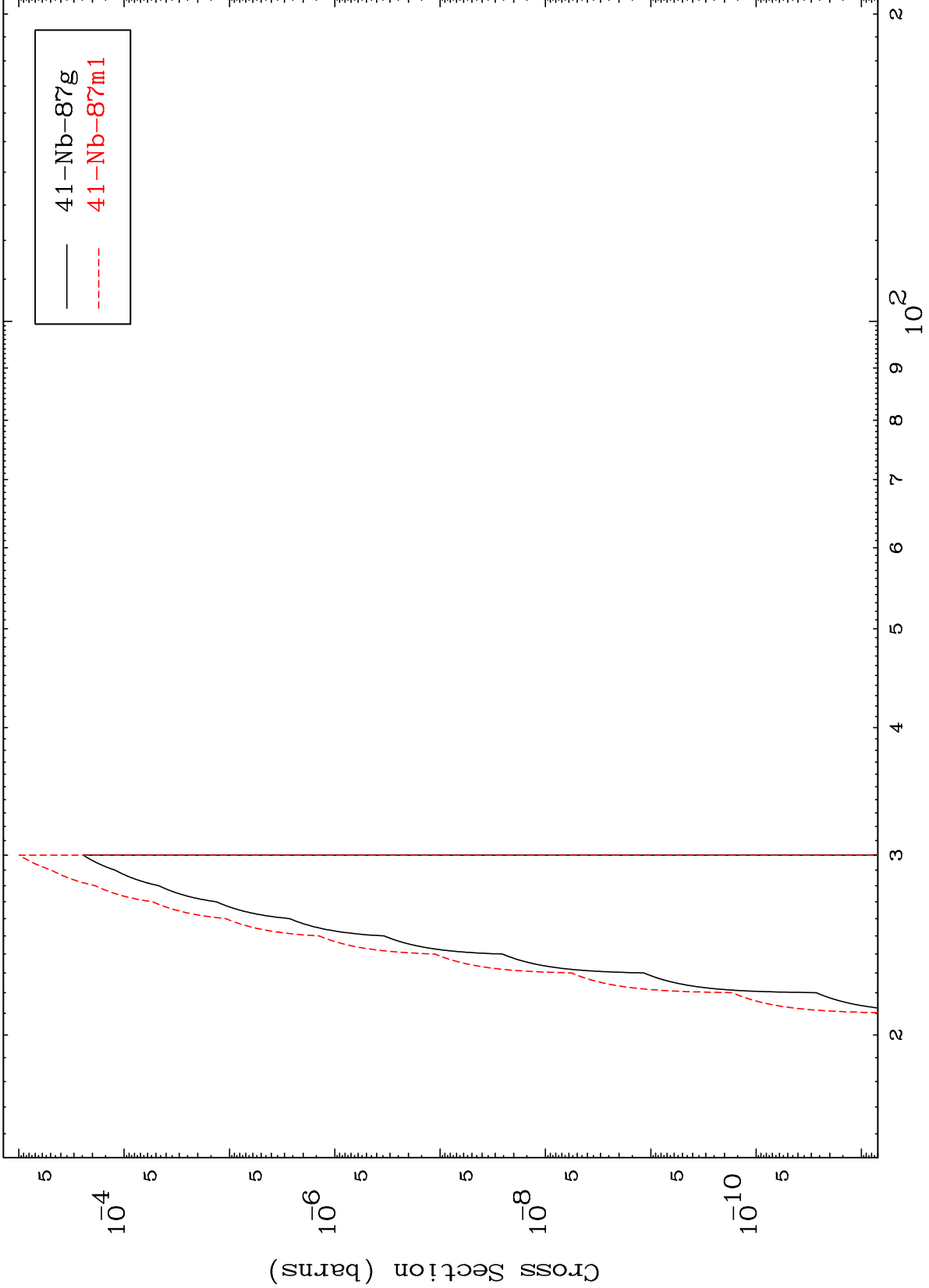
— 41-Nb-88g
- - - 41-Nb-88m1

108

Incident Energy (MeV)

43-Tc-92

Radionuclide Production Cross Section

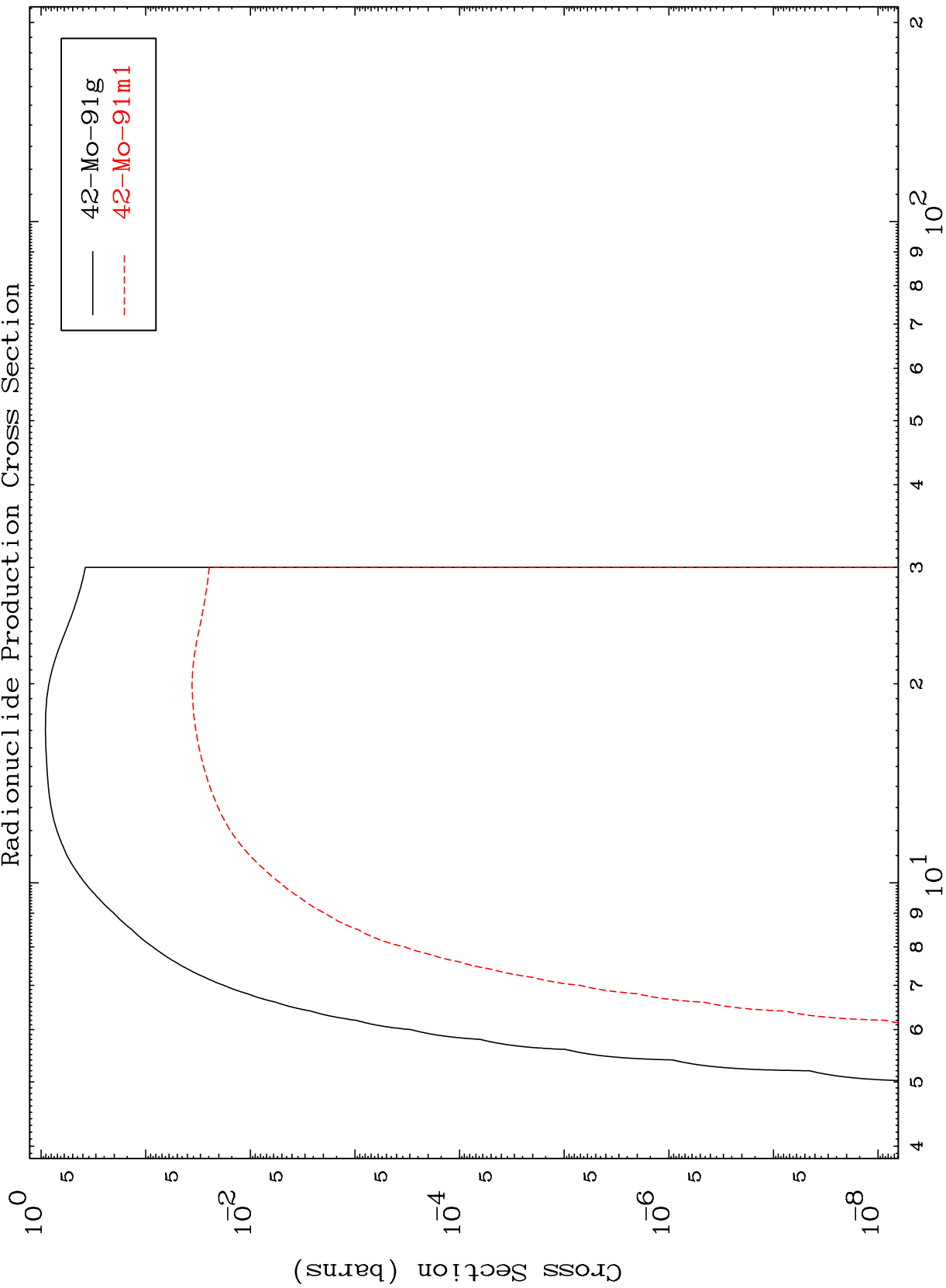


MAT 4304

(n,n') p

43-Tc-92

Radionuclide Production Cross Section



110

Incident Energy (MeV)

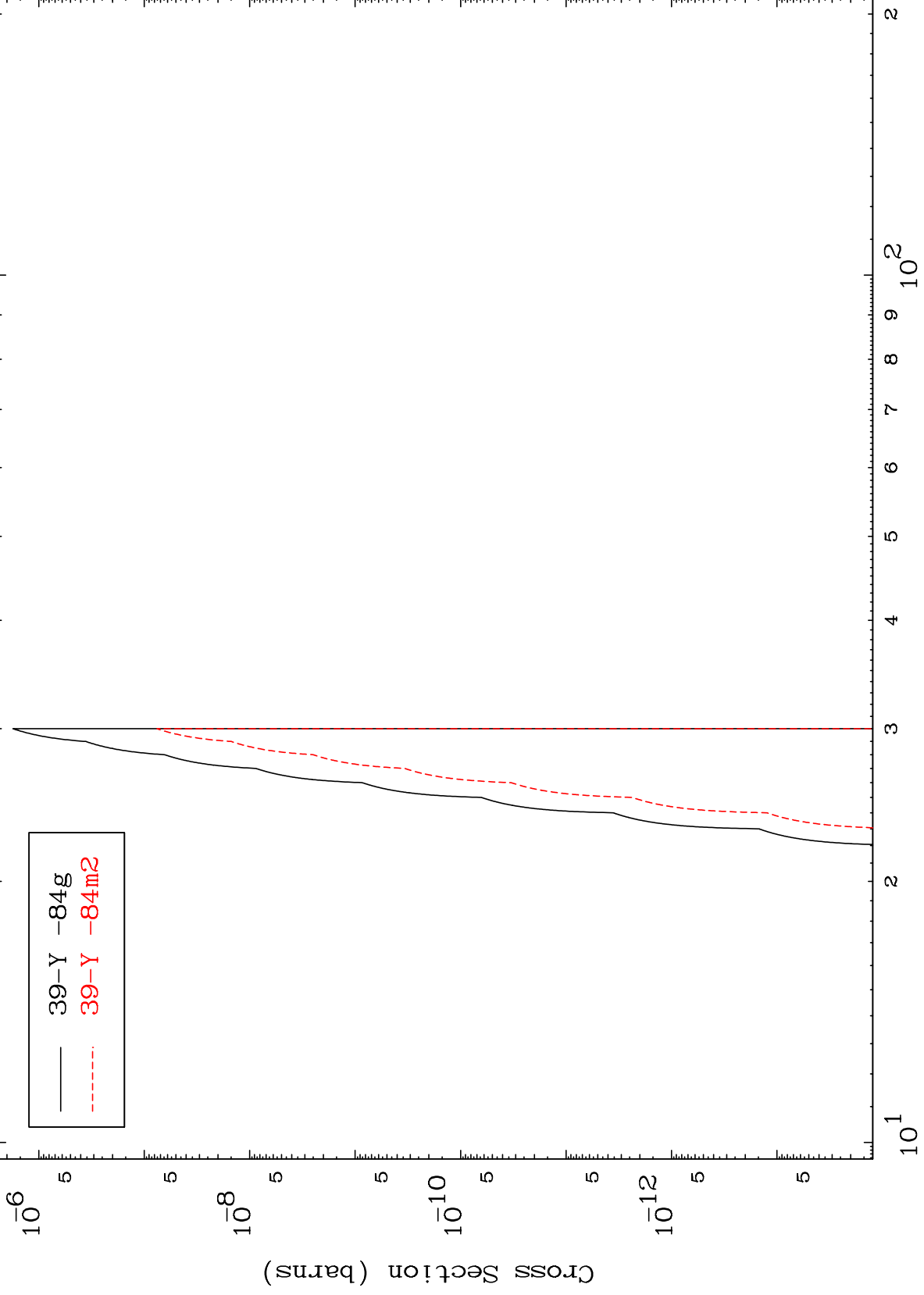
43-Tc-92

MAT 4304

(n,n') 2α

43-Tc-92

Radionuclide Production Cross Section



111

Incident Energy (MeV)

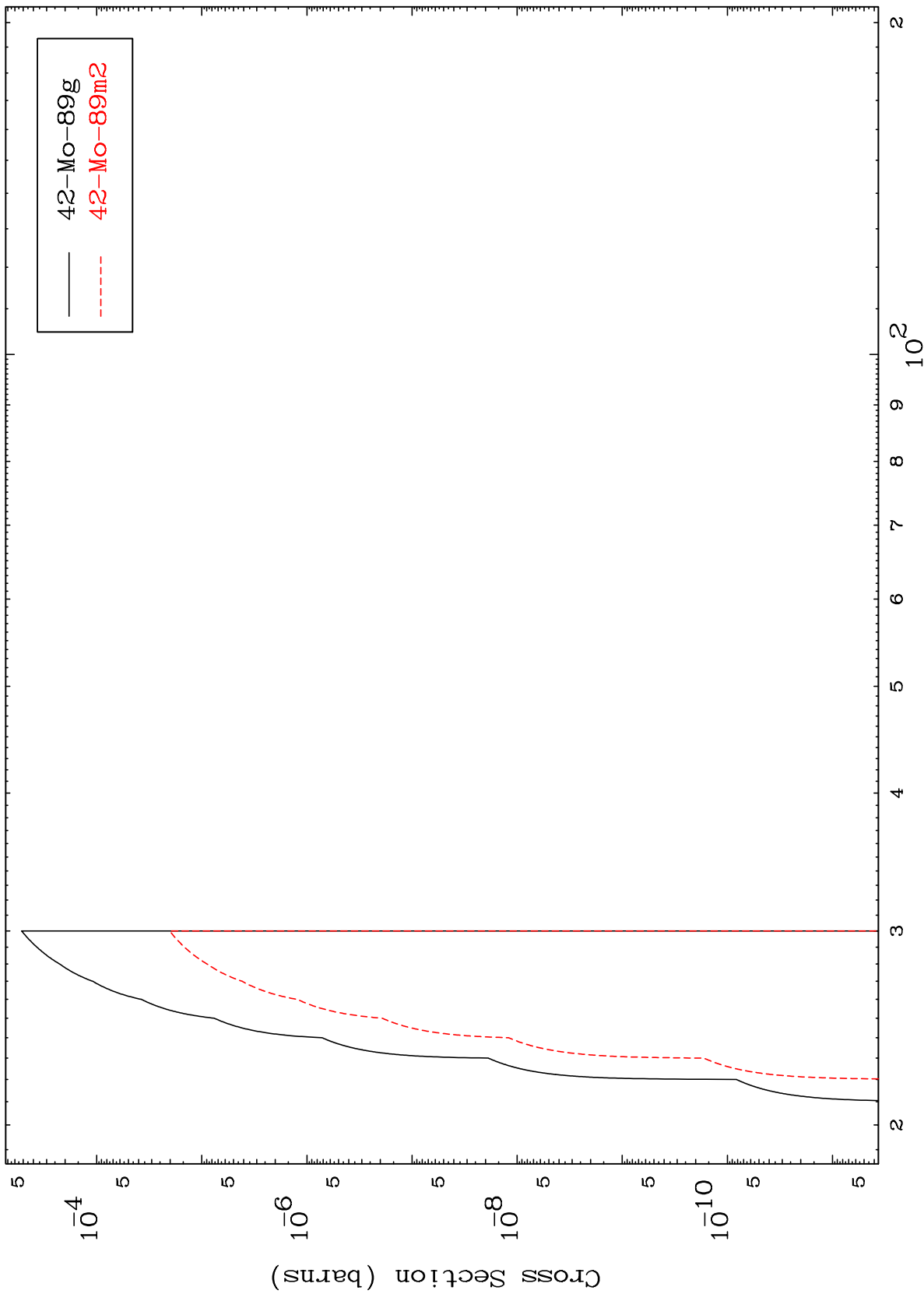
43-Tc-92

MAT 4304

(n,n') t

43-Tc-92

Radionuclide Production Cross Section



112

Incident Energy (MeV)

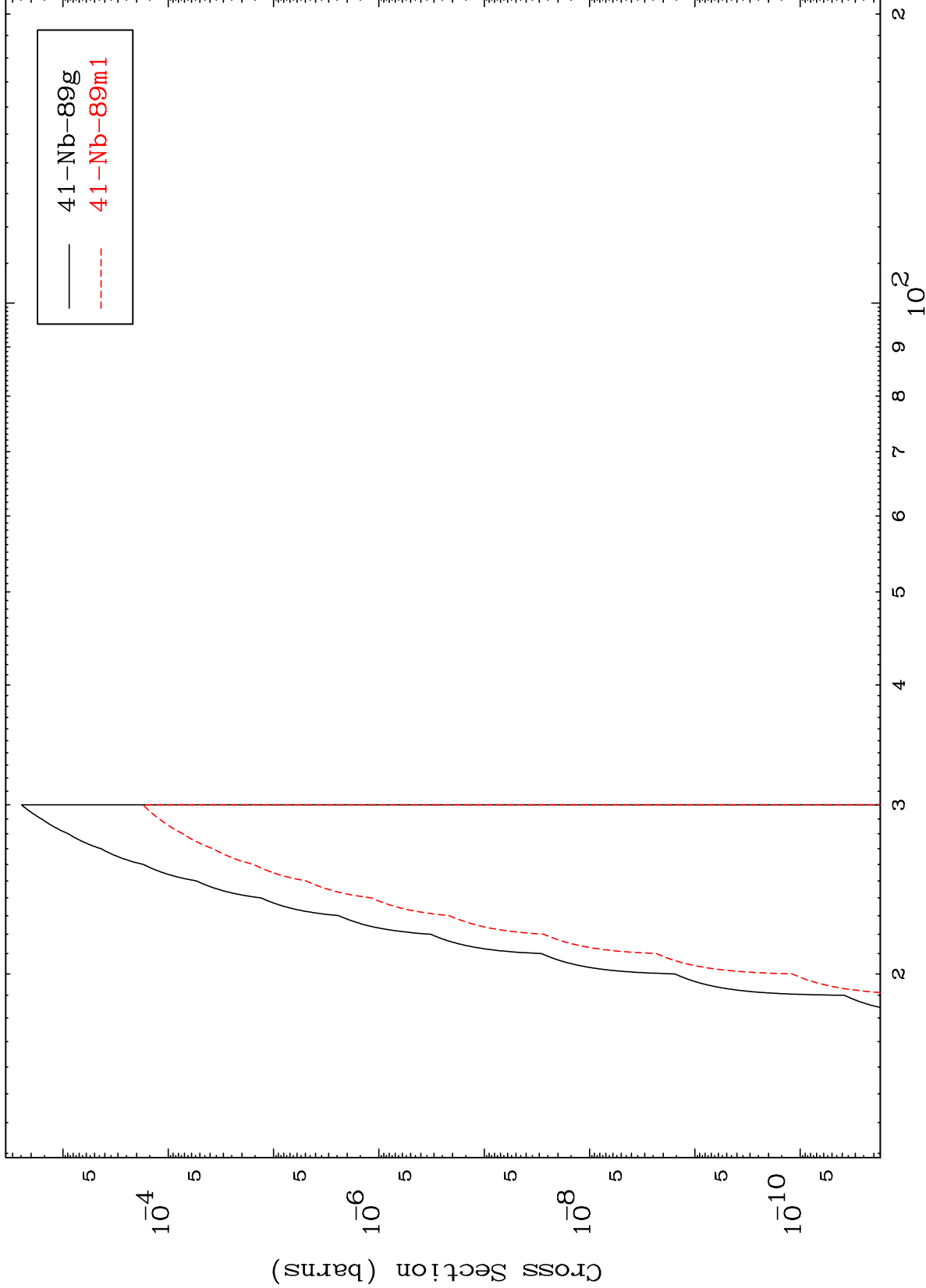
43-Tc-92

MAT 4304

(n,n') He-3

43-Tc-92

Radionuclide Production Cross Section



113

Incident Energy (MeV)

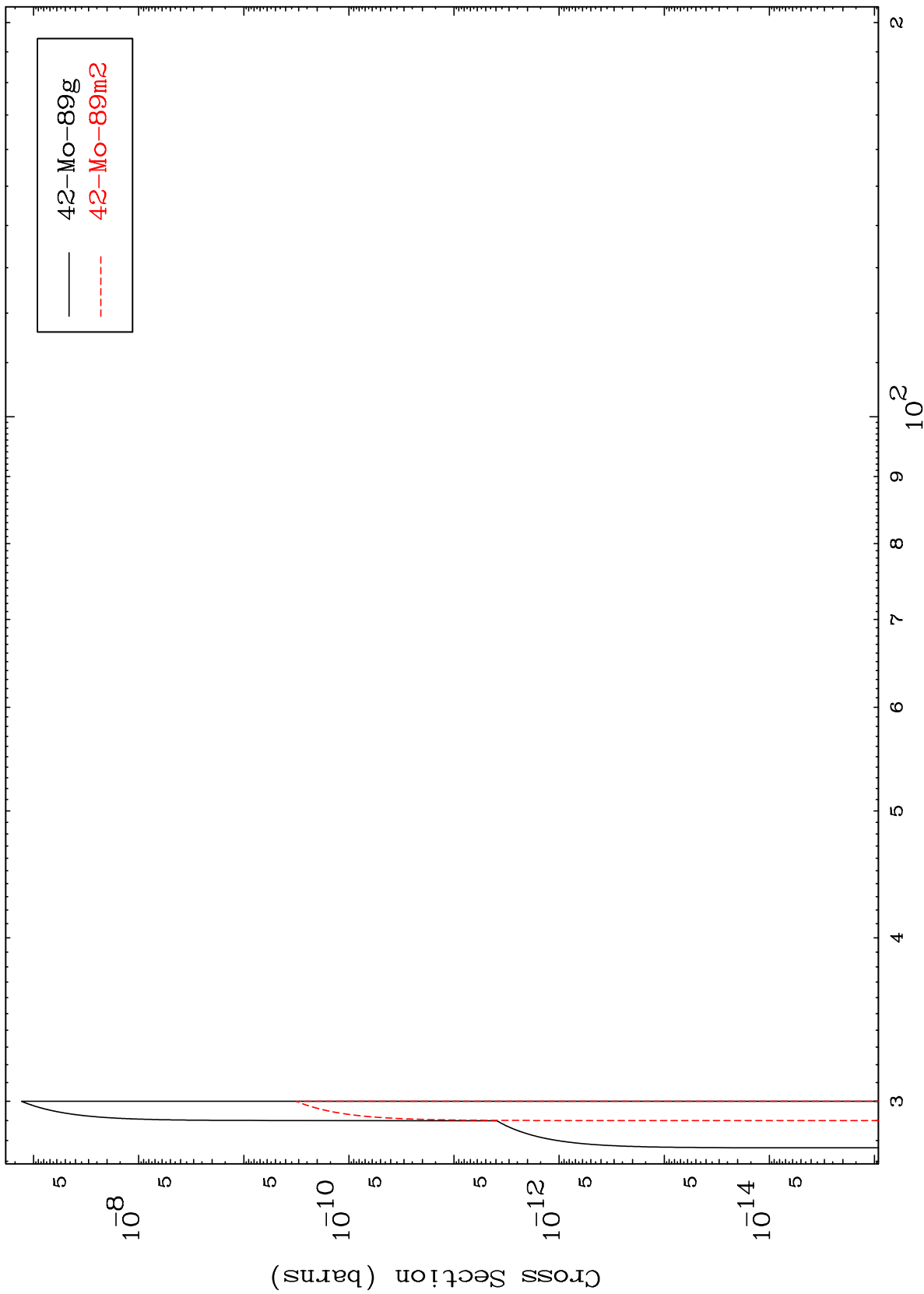
43-Tc-92

MAT 4304

(n,3n) p

43-Tc-92

Radionuclide Production Cross Section

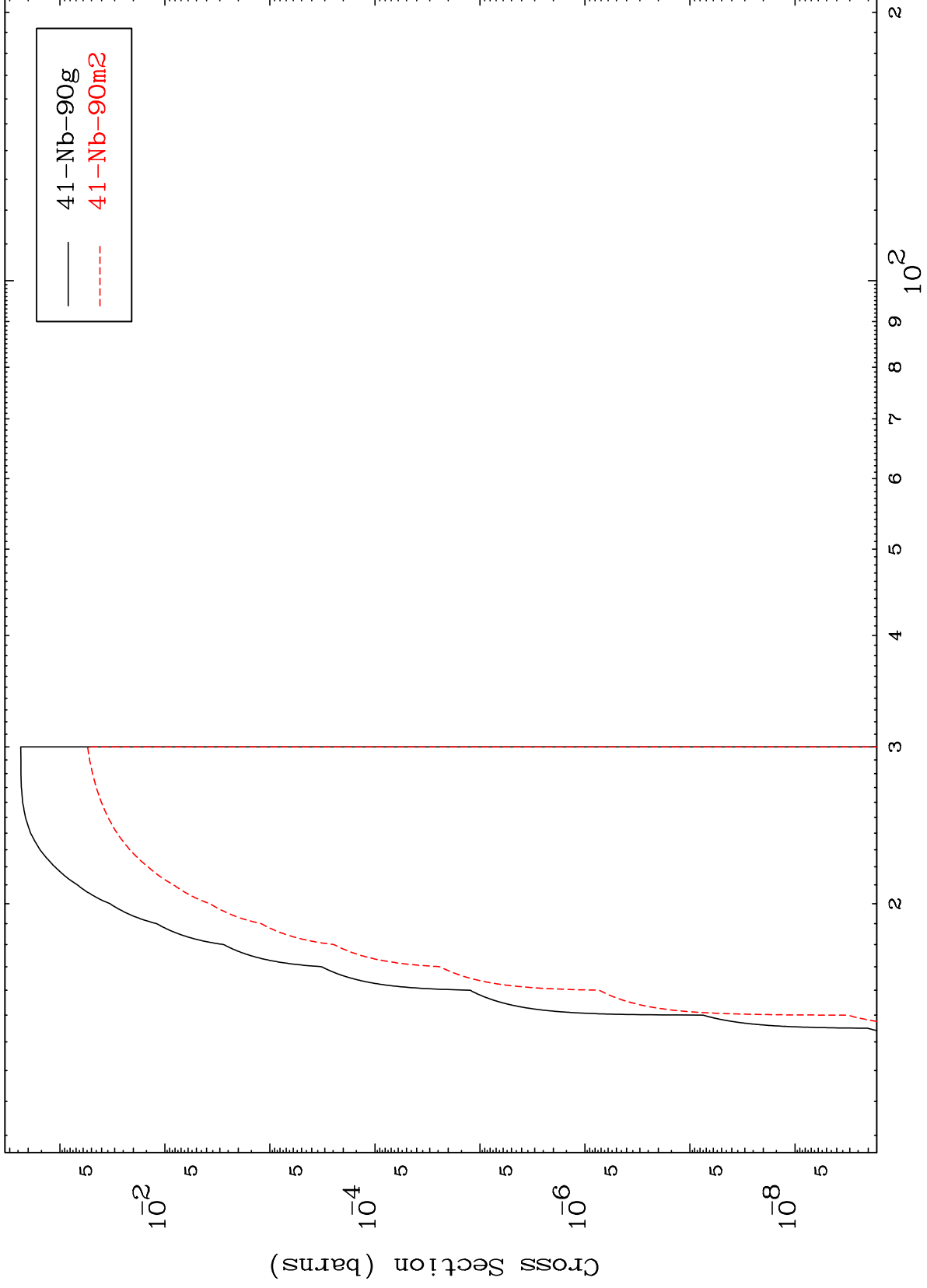


MAT 4304

(n,2n) p

43-Tc-92

Radionuclide Production Cross Section



115

Incident Energy (MeV)

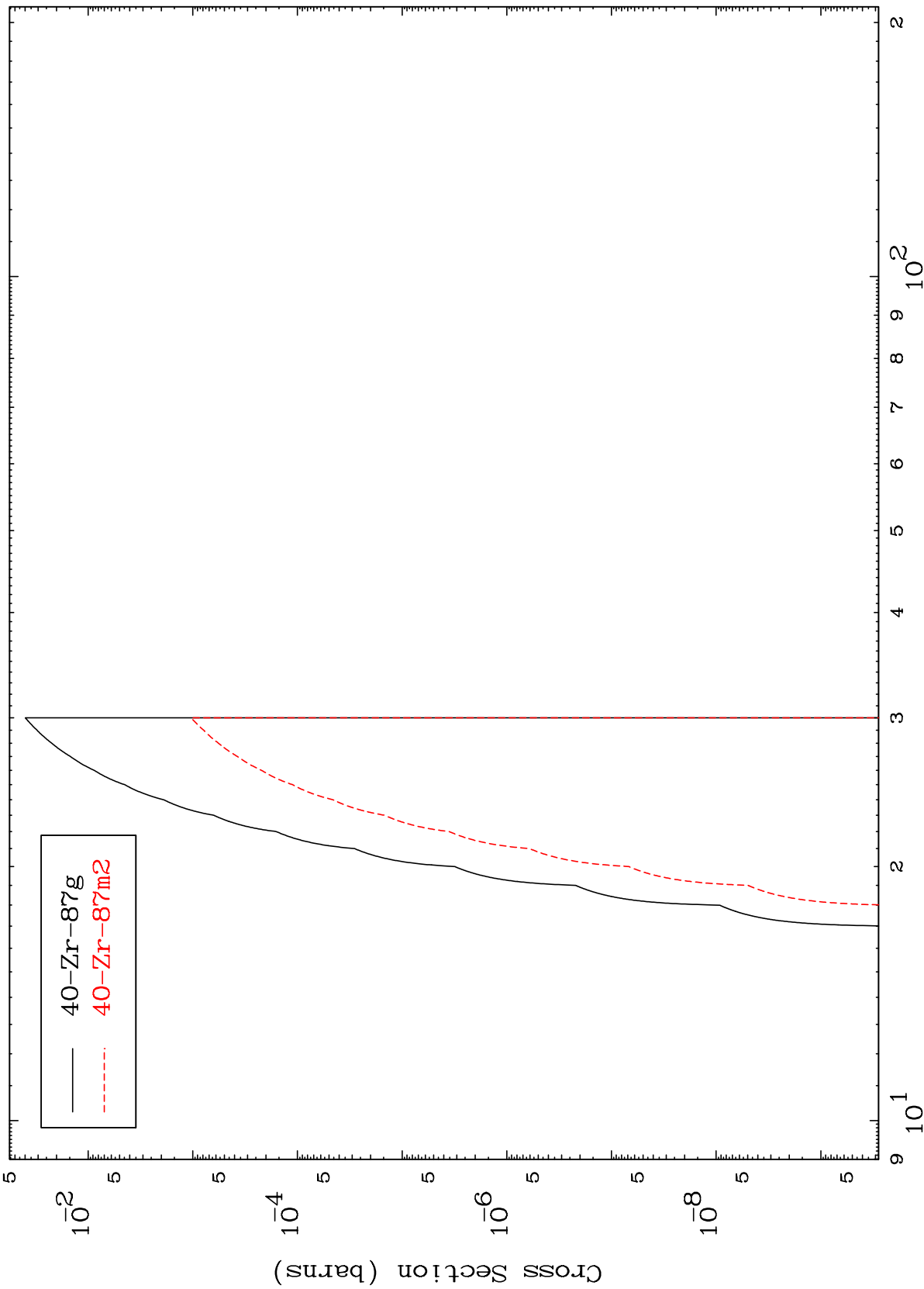
43-Tc-92

MAT 4304

(n,n') p α

43-Tc-92

Radionuclide Production Cross Section



40-Zr-87g
40-Zr-87m2

Incident Energy (MeV)

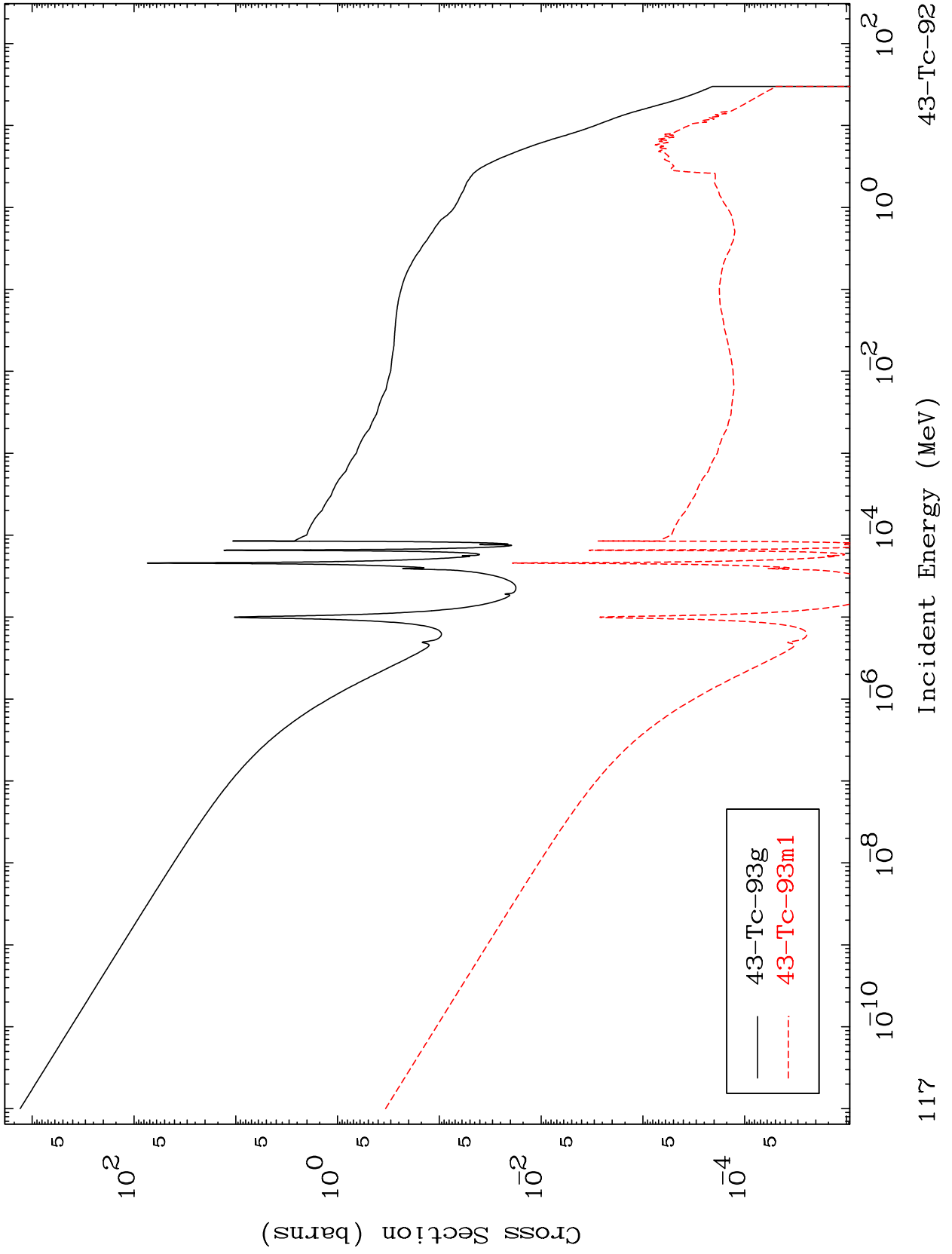
43-Tc-92

116

MAT 4304

43-Tc-92

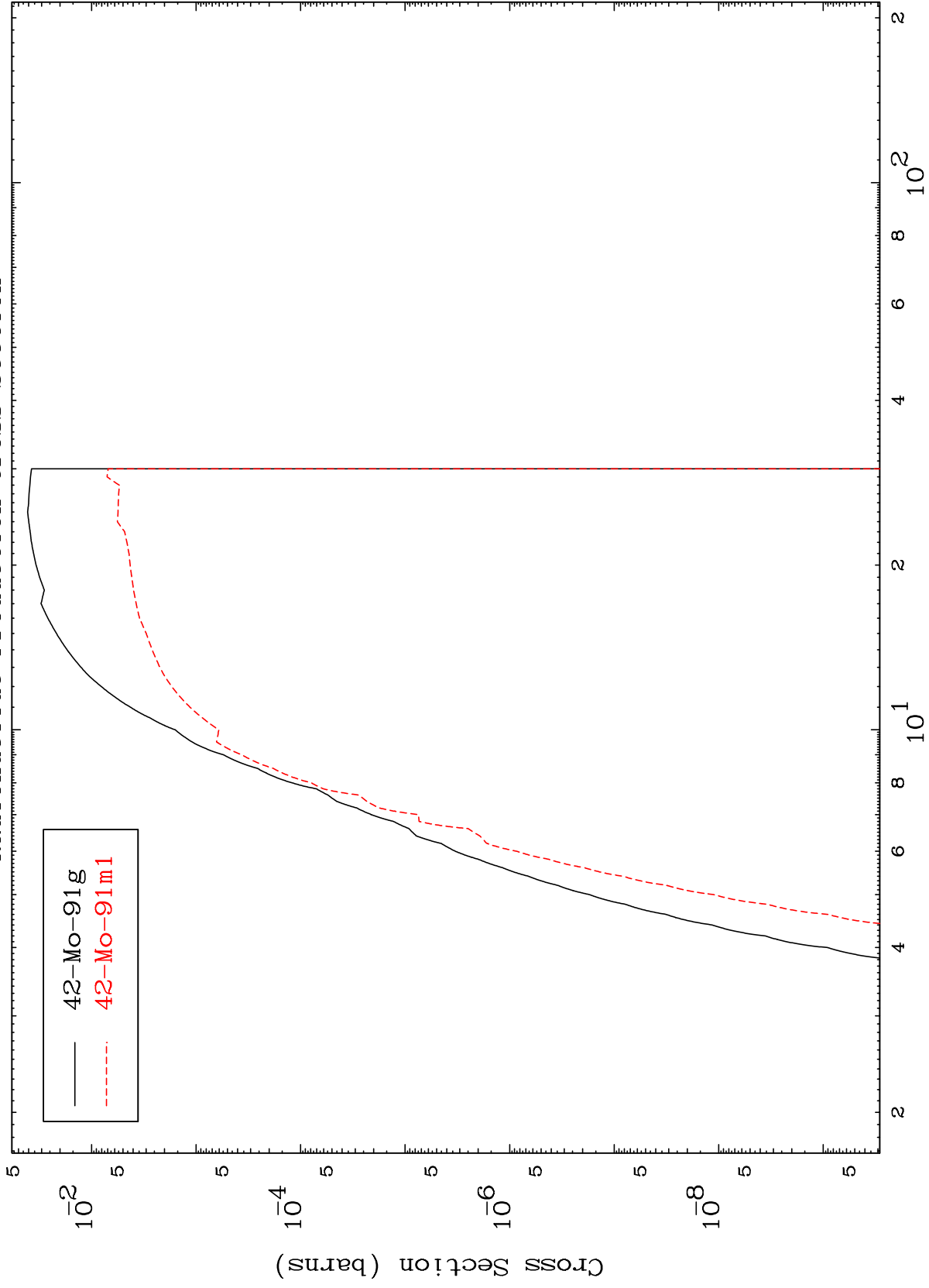
(n,γ)
Radionuclide Production Cross Section



MAT 4304

43-Tc-92

(n,d)
Radionuclide Production Cross Section



43-Tc-92

Incident Energy (MeV)

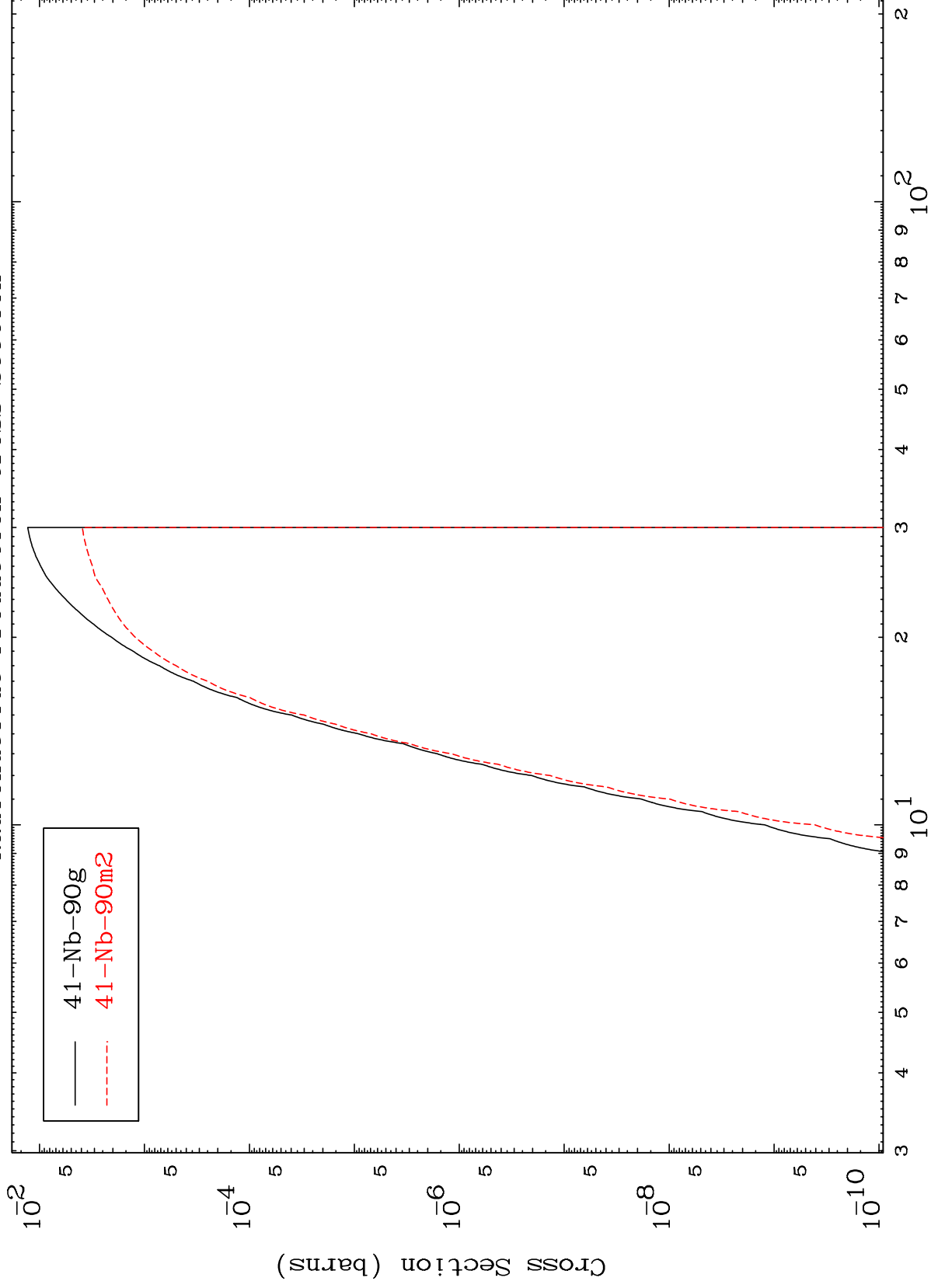
118

MAT 4304

(n,He-3)

43-Tc-92

Radionuclide Production Cross Section



119

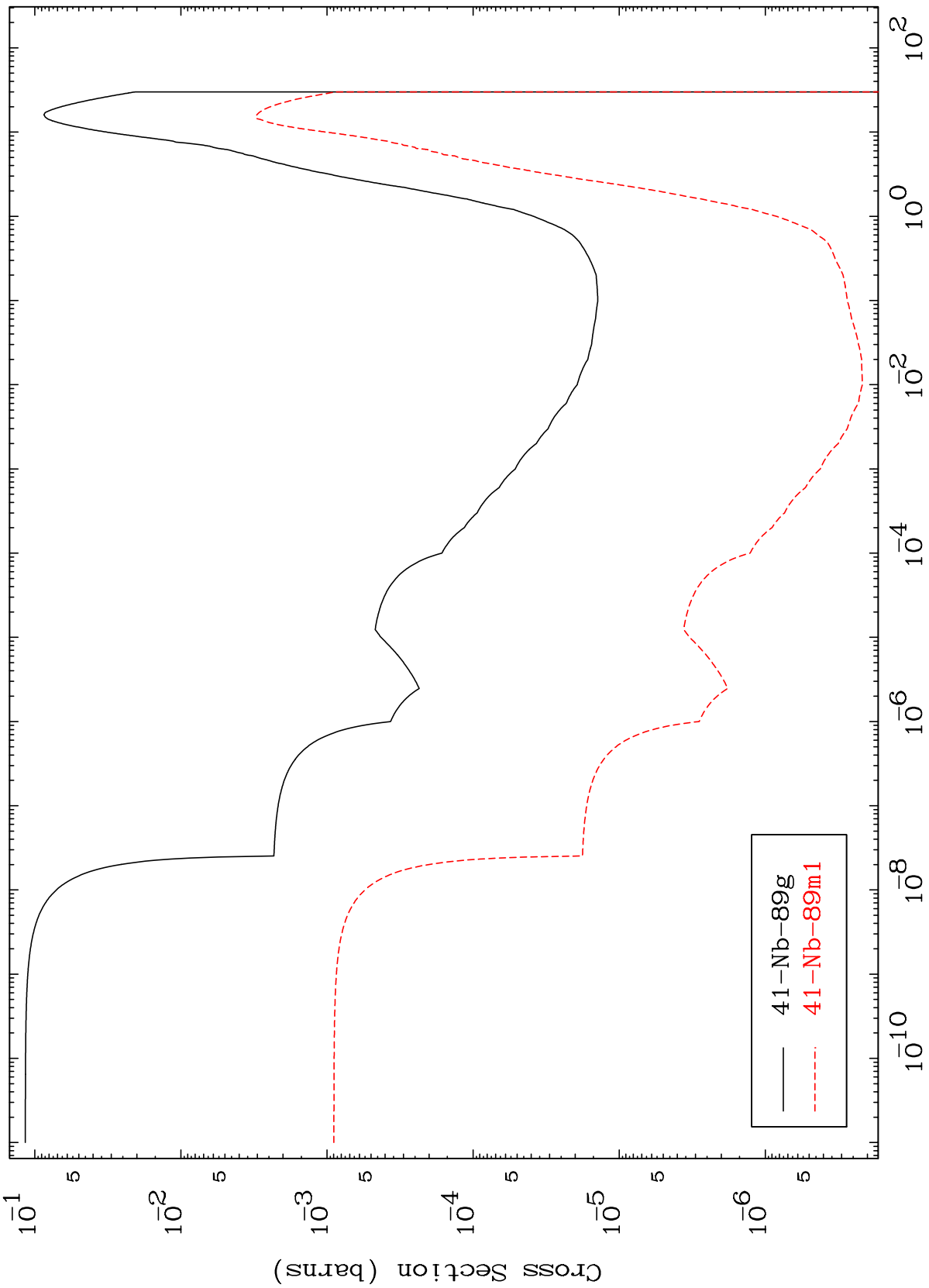
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

Radionuclide Production Cross Section
(n, α)



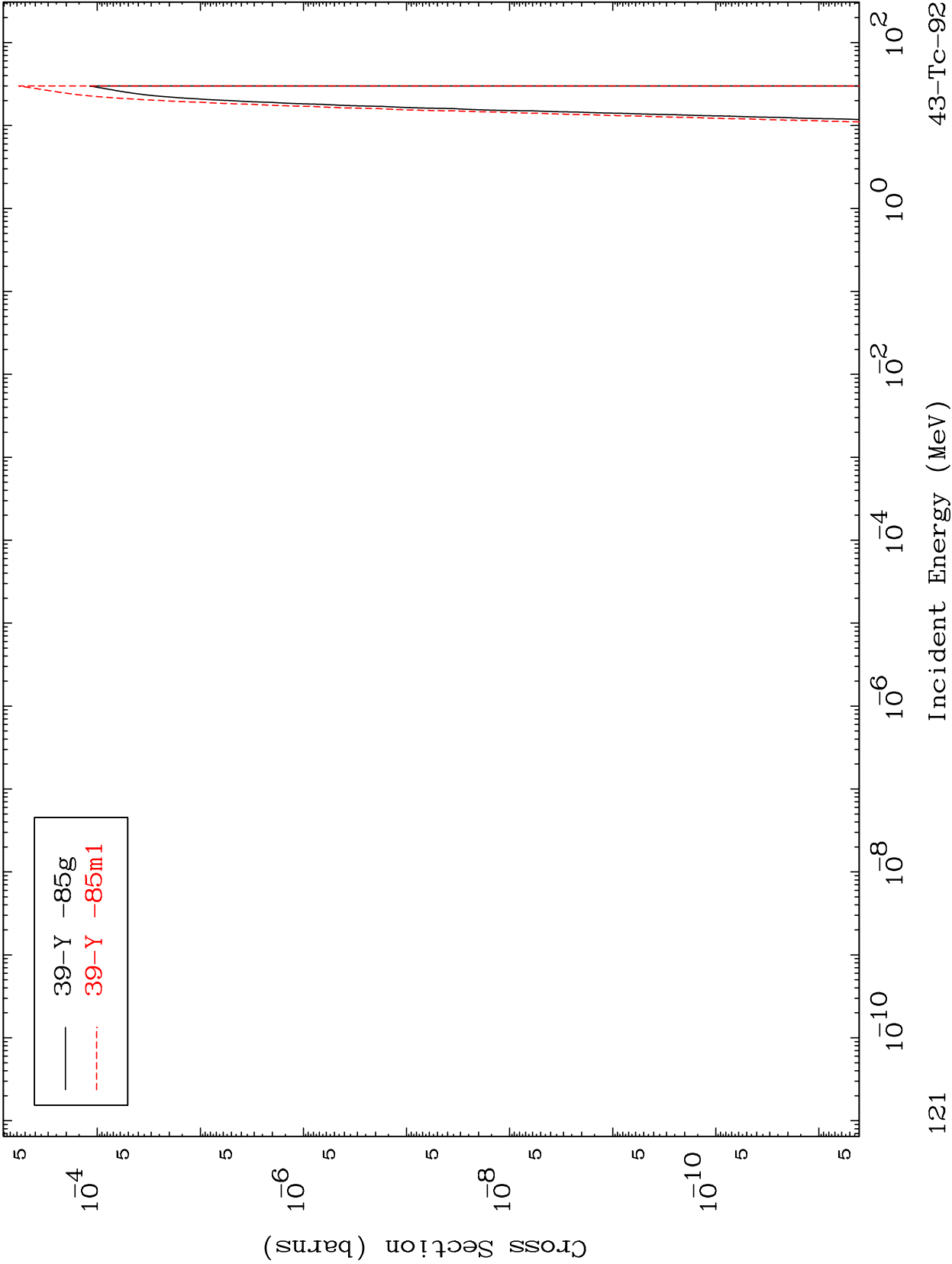
— 41-Nb-89g
- - - 41-Nb-89m1

MAT 4304

(n,2 α)

43-Tc-92

Radionuclide Production Cross Section



121

Incident Energy (MeV)

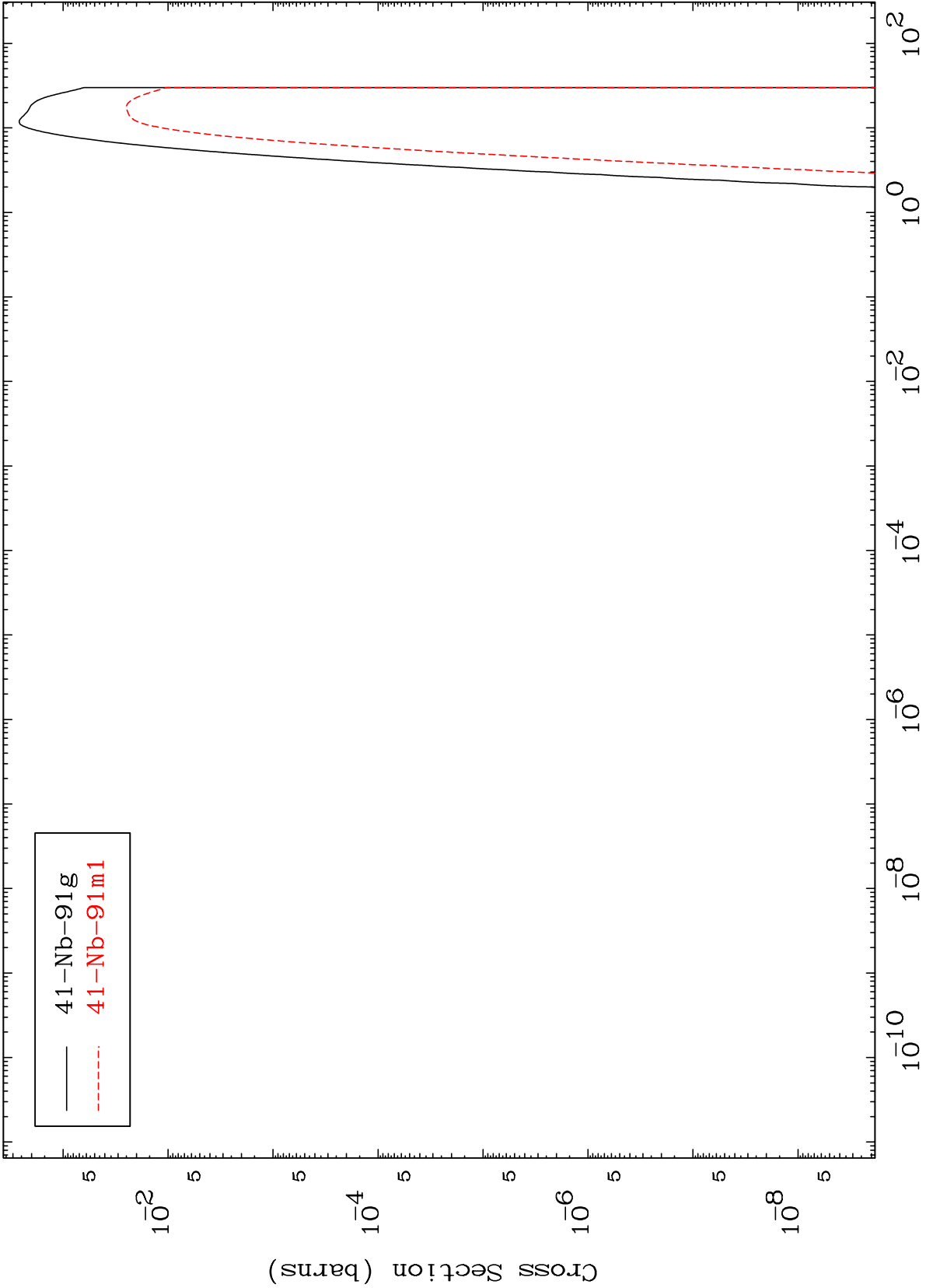
43-Tc-92

MAT 4304

(n,2p)

43-Tc-92

Radionuclide Production Cross Section

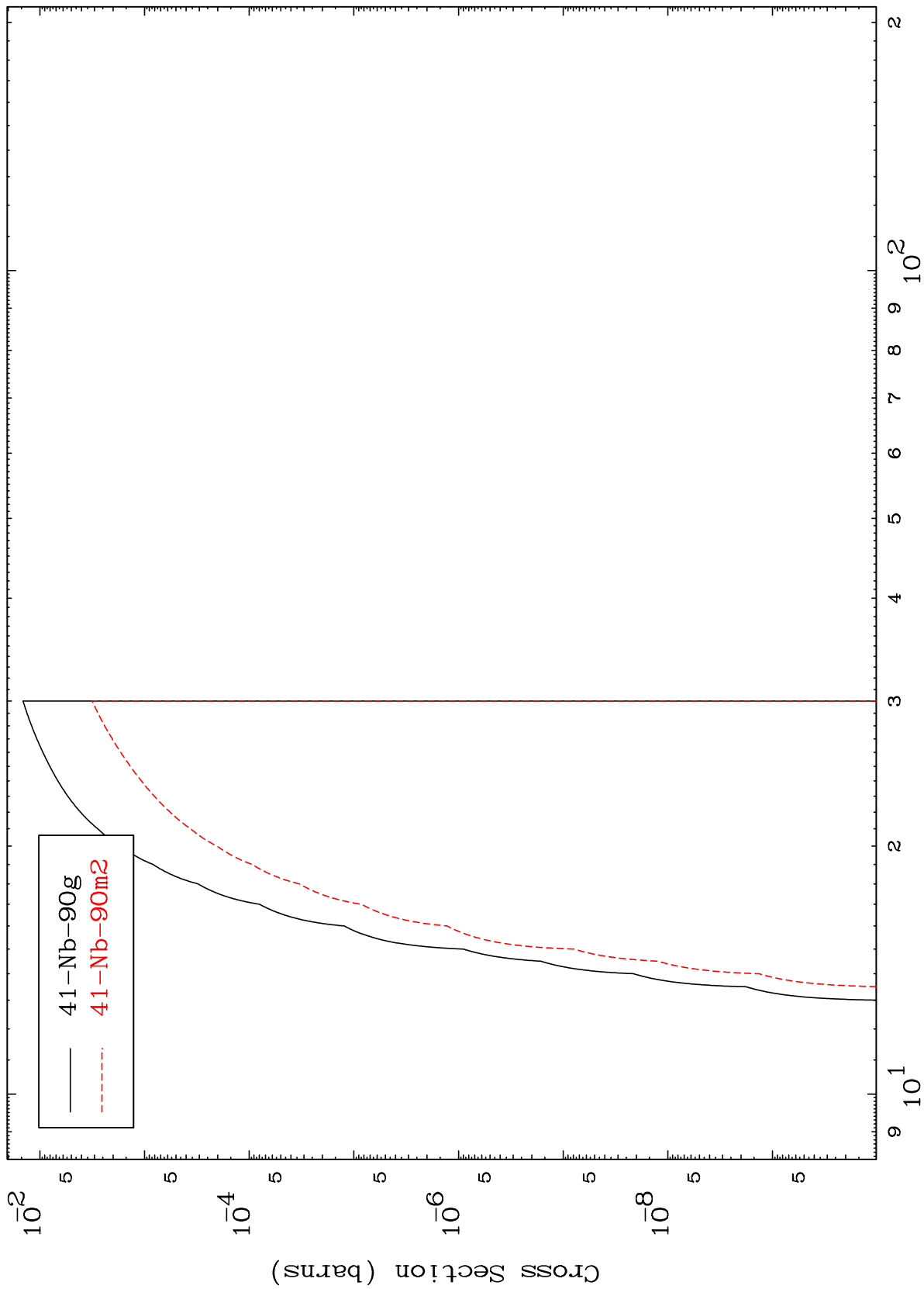


MAT 4304

(n,p) d

43-Tc-92

Radionuclide Production Cross Section

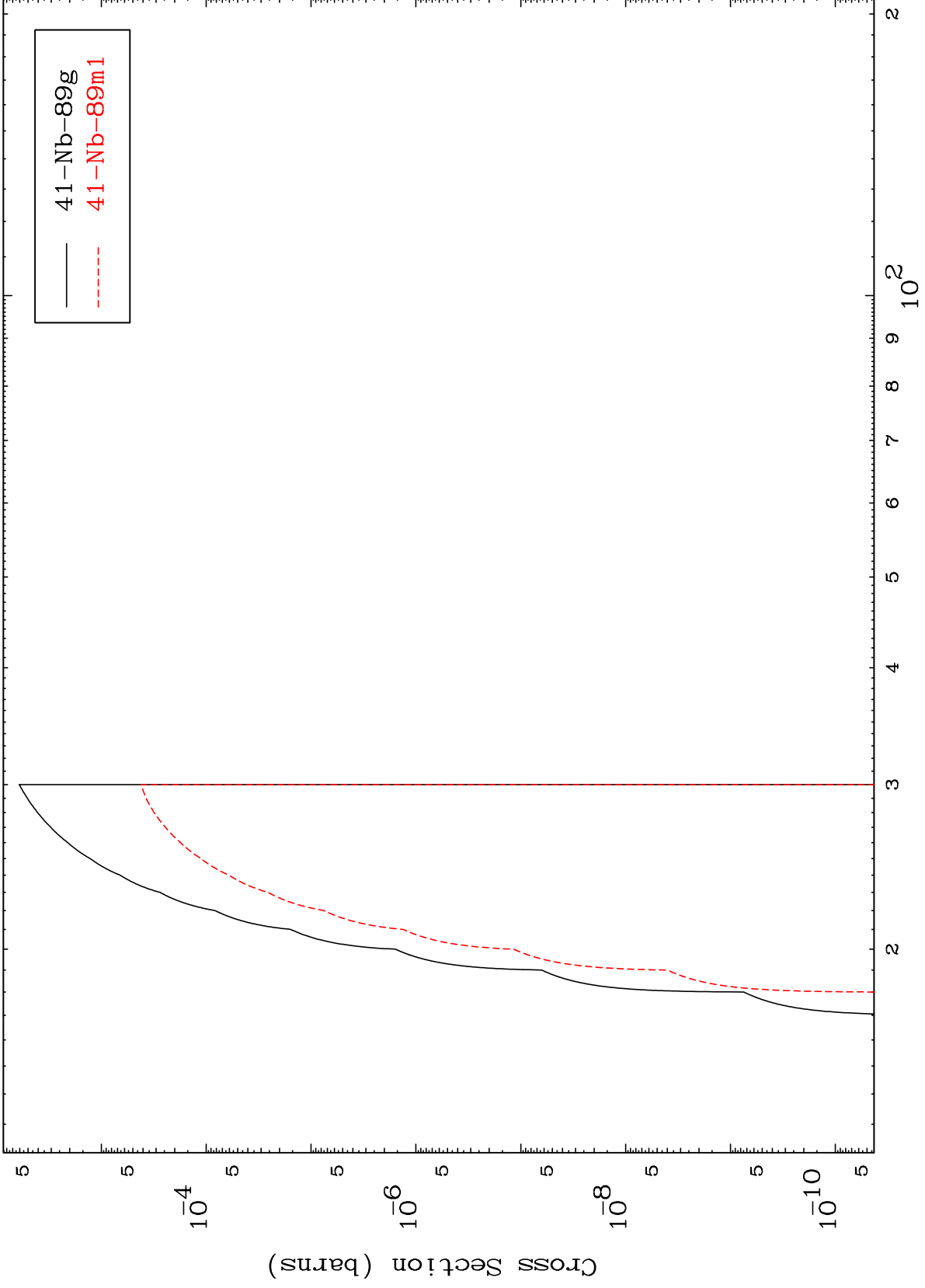


123

Incident Energy (MeV)

43-Tc-92

Radionuclide Production Cross Section

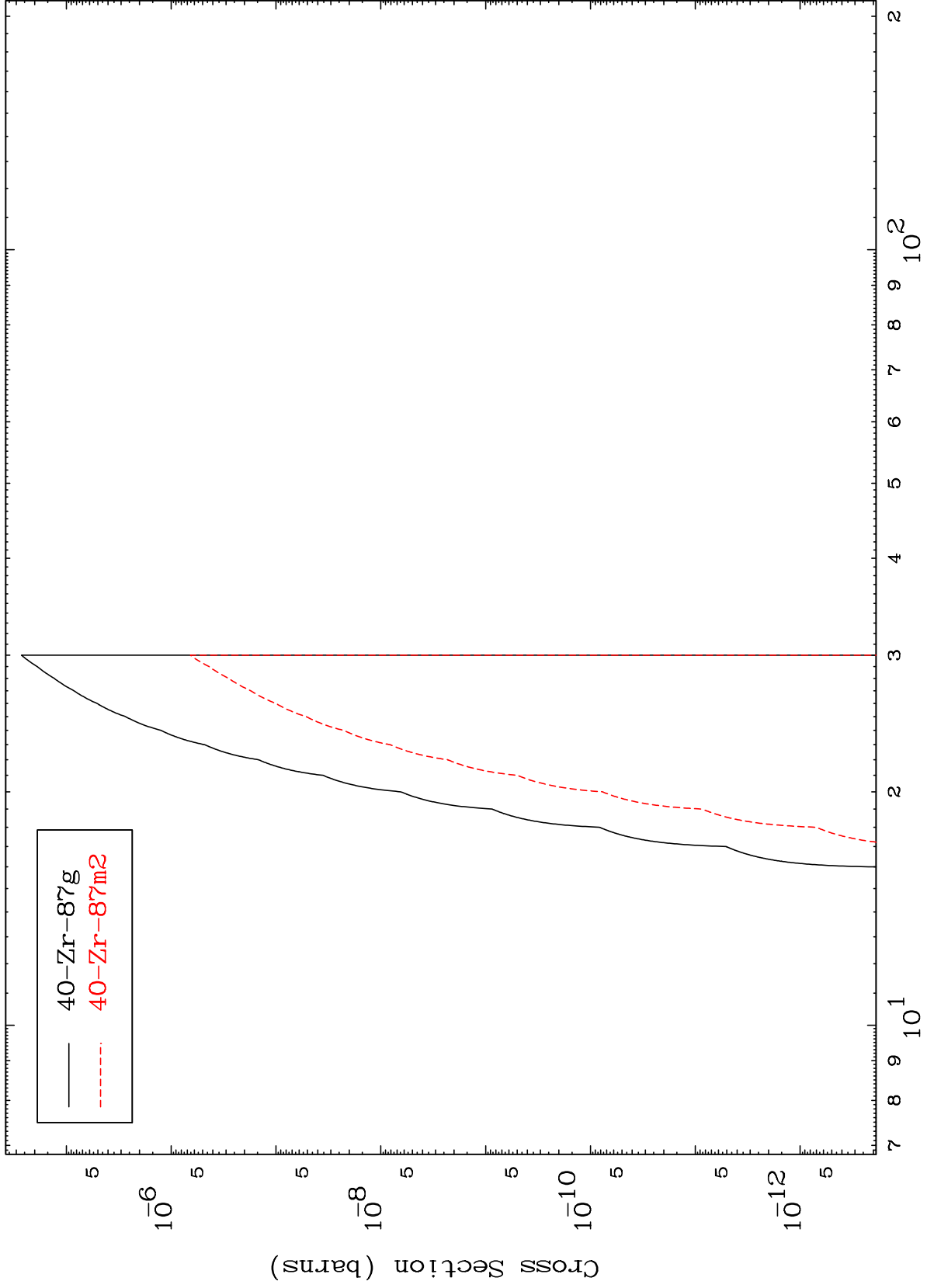


MAT 4304

(n,d) α

43-Tc-92

Radionuclide Production Cross Section



125

Incident Energy (MeV)

43-Tc-92