

Program EVALPLOT
(Version 2021-1)

by

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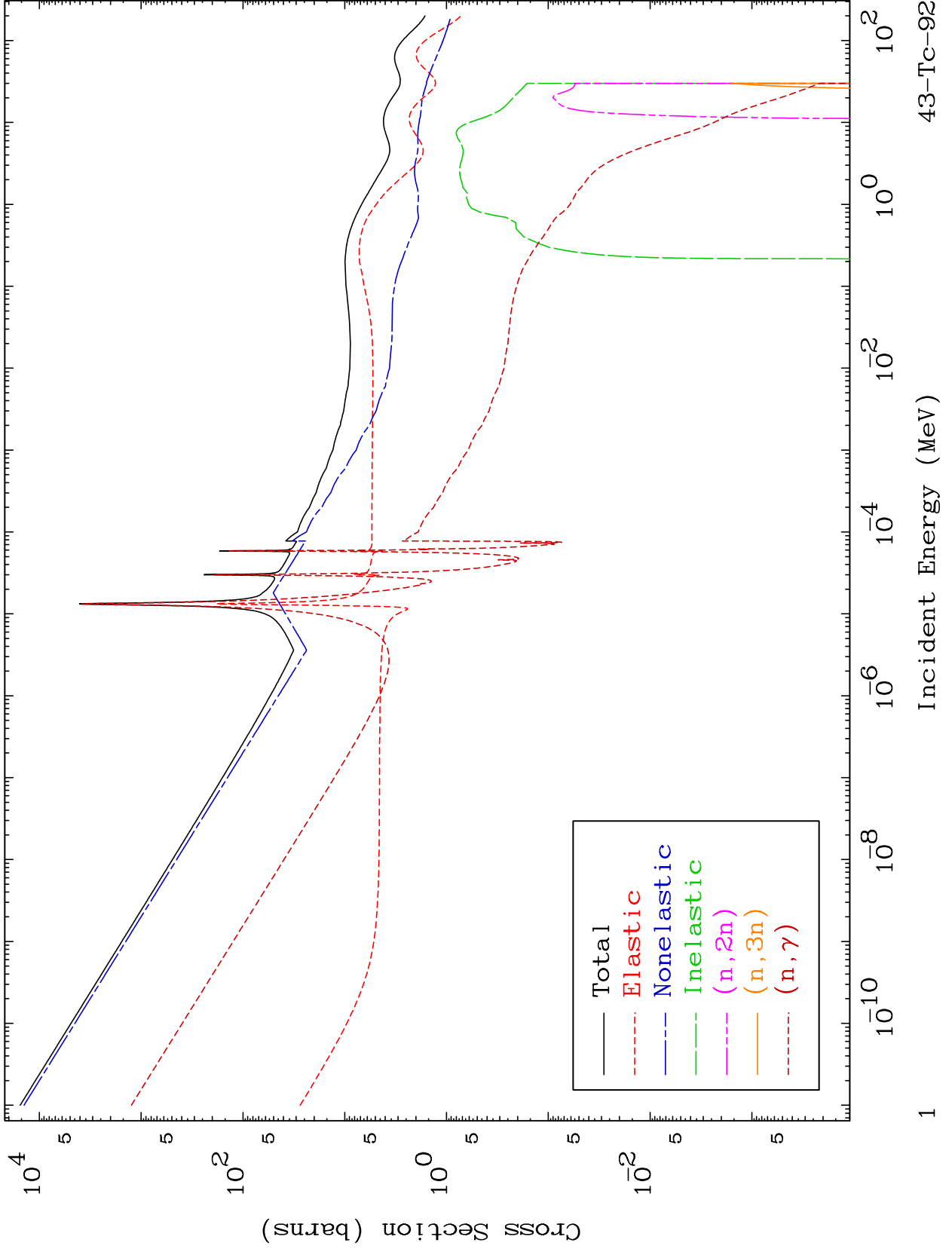
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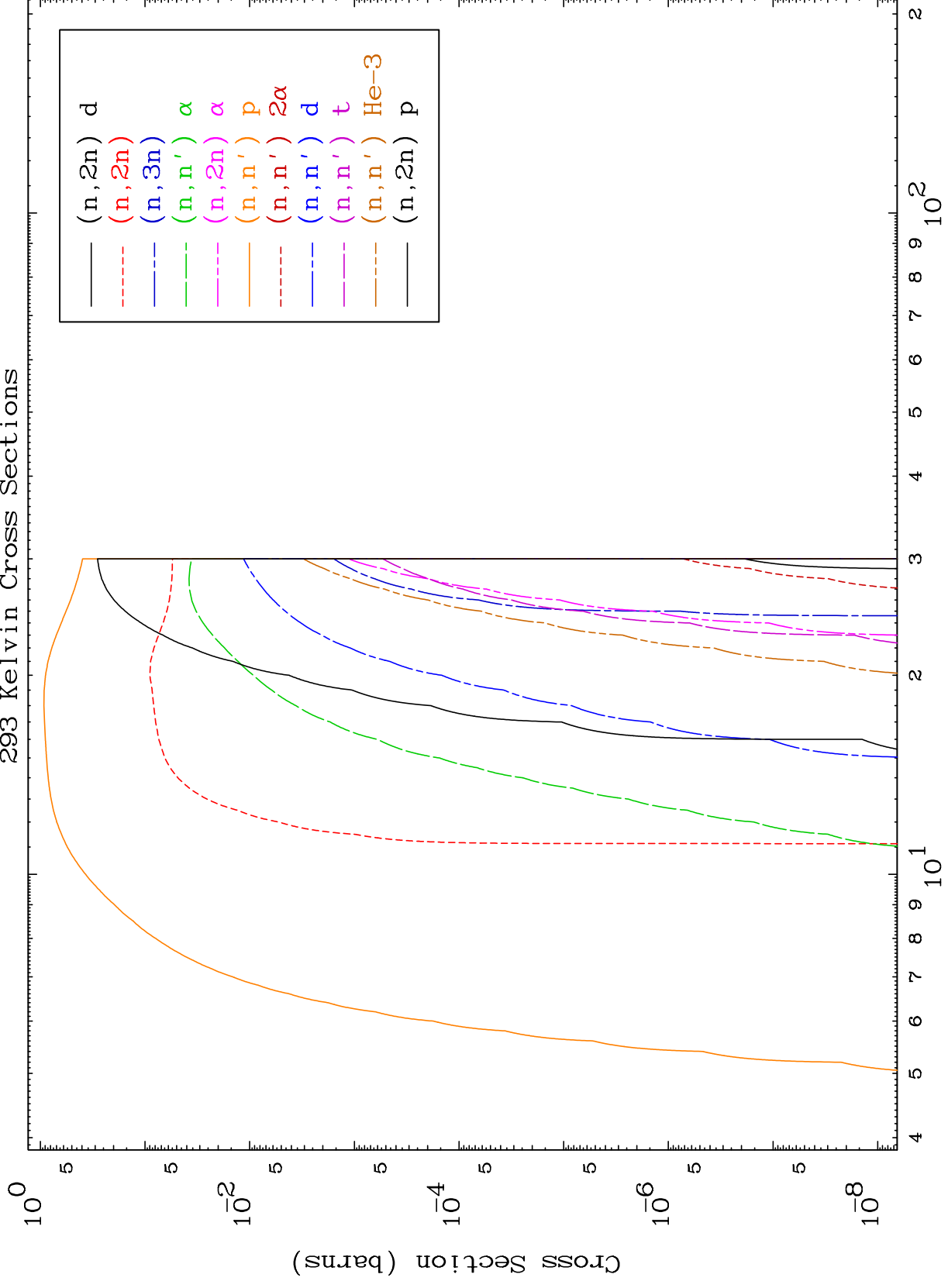
Press Mouse Button to Start

MAT 4304

Neutron Major
293 Kelvin Cross Sections

43-Tc-92

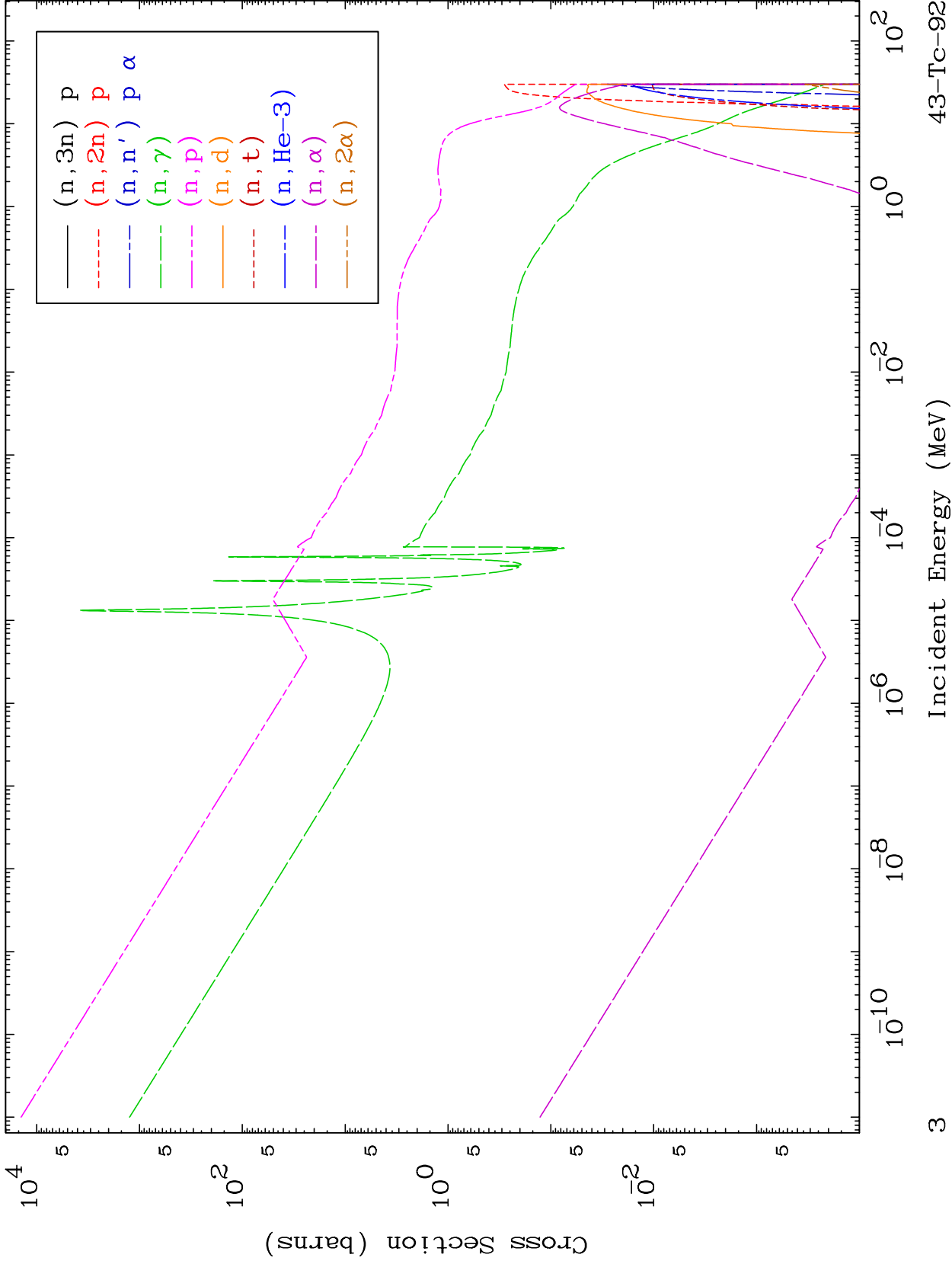




MAT 4304

Neutron Absorption
293 Kelvin Cross Sections

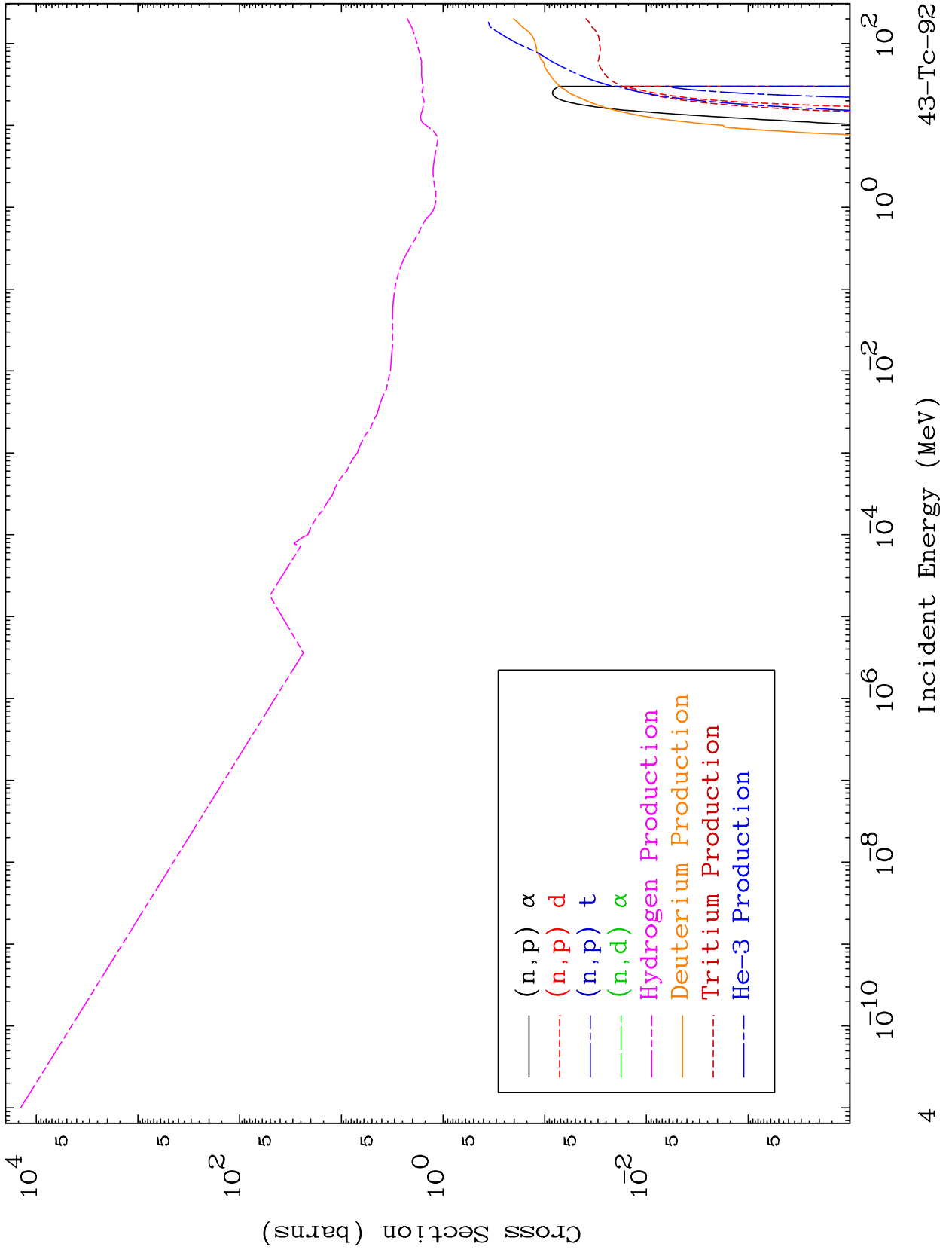
43-Tc-92



MAT 4304

Neutron Absorption
293 Kelvin Cross Sections

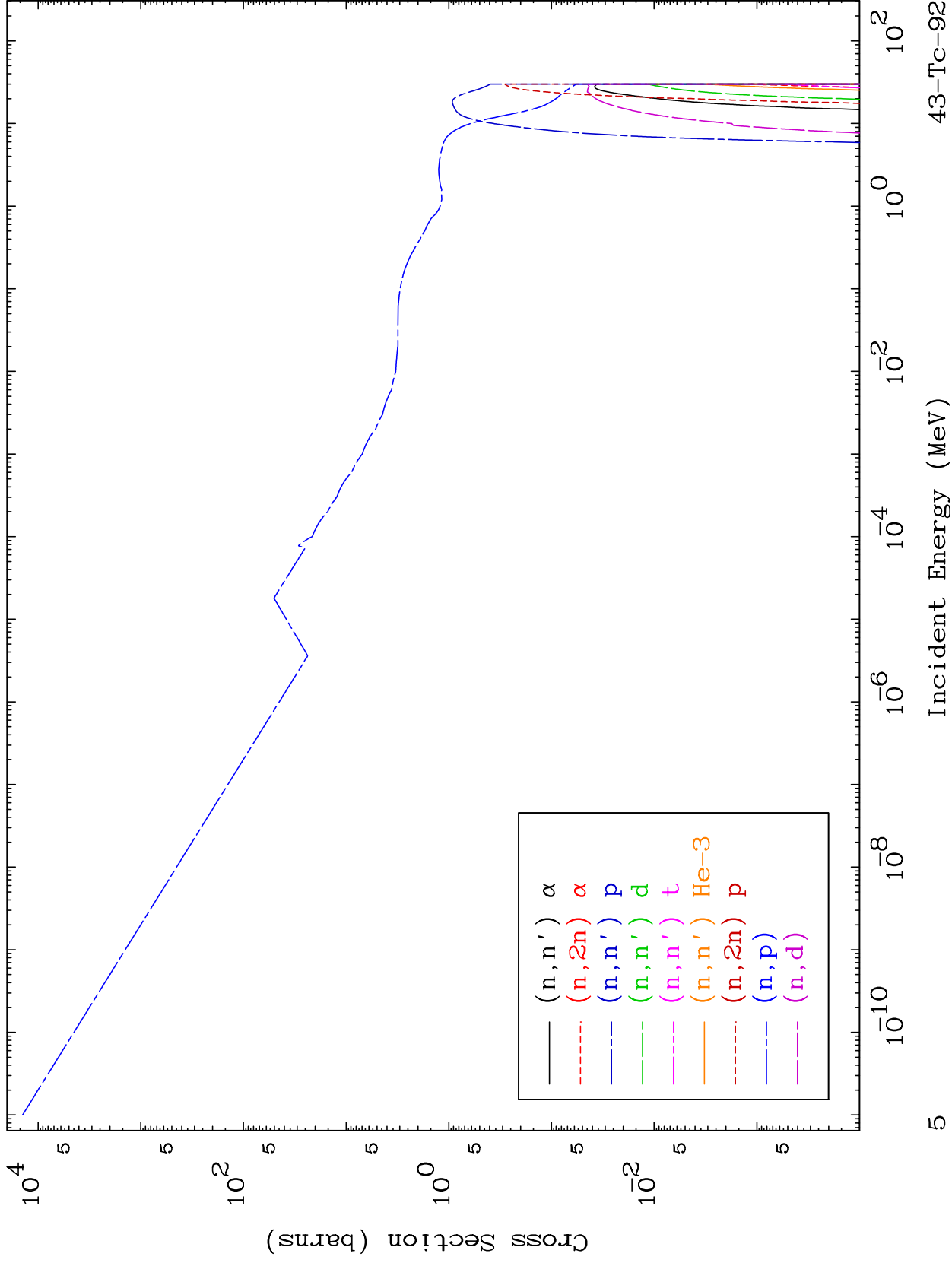
43-Tc-92



MAT 4304

Charged Particle
293 Kelvin Cross Sections

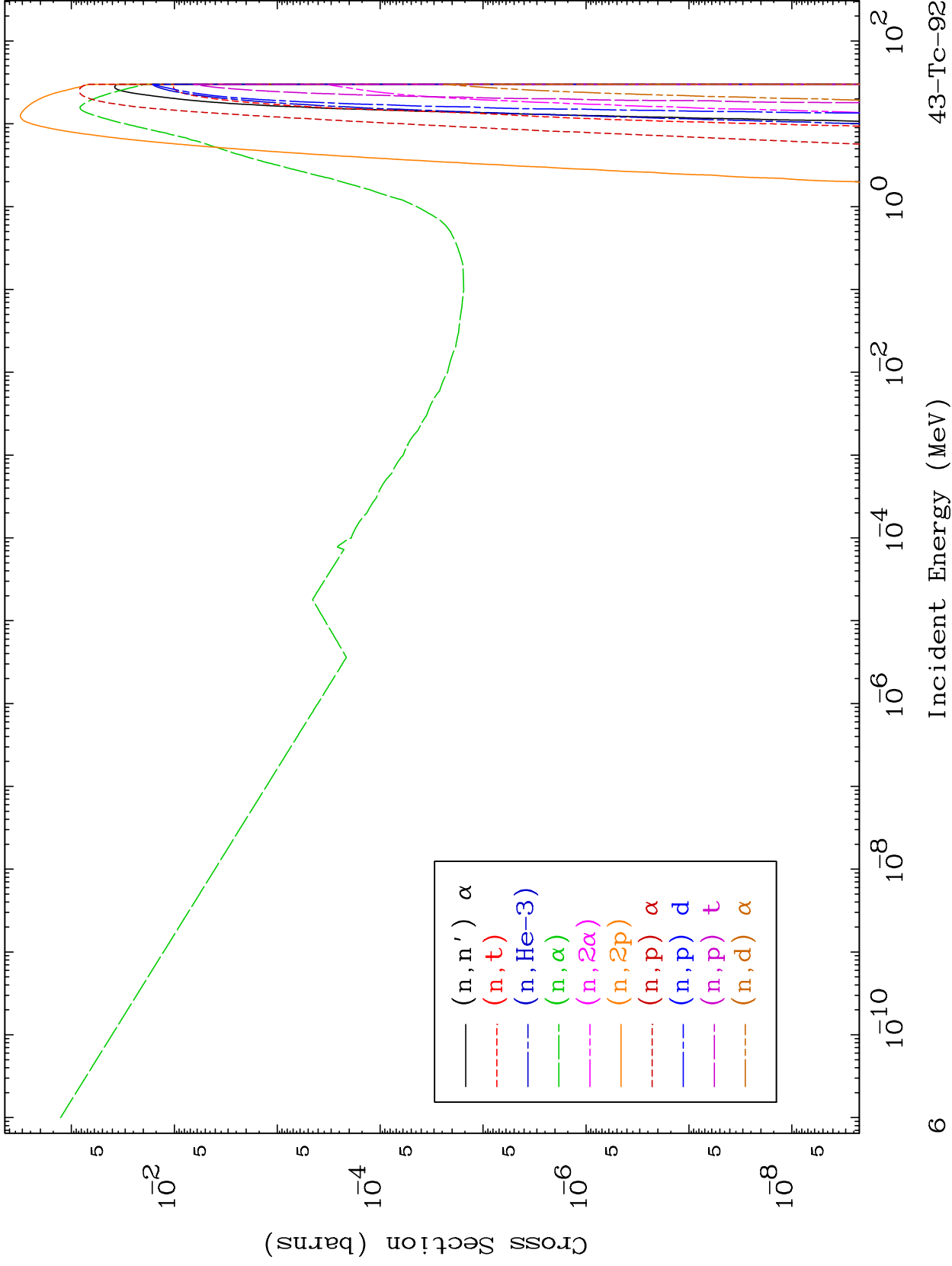
43-Tc-92



MAT 4304

Charged Particle
293 Kelvin Cross Sections

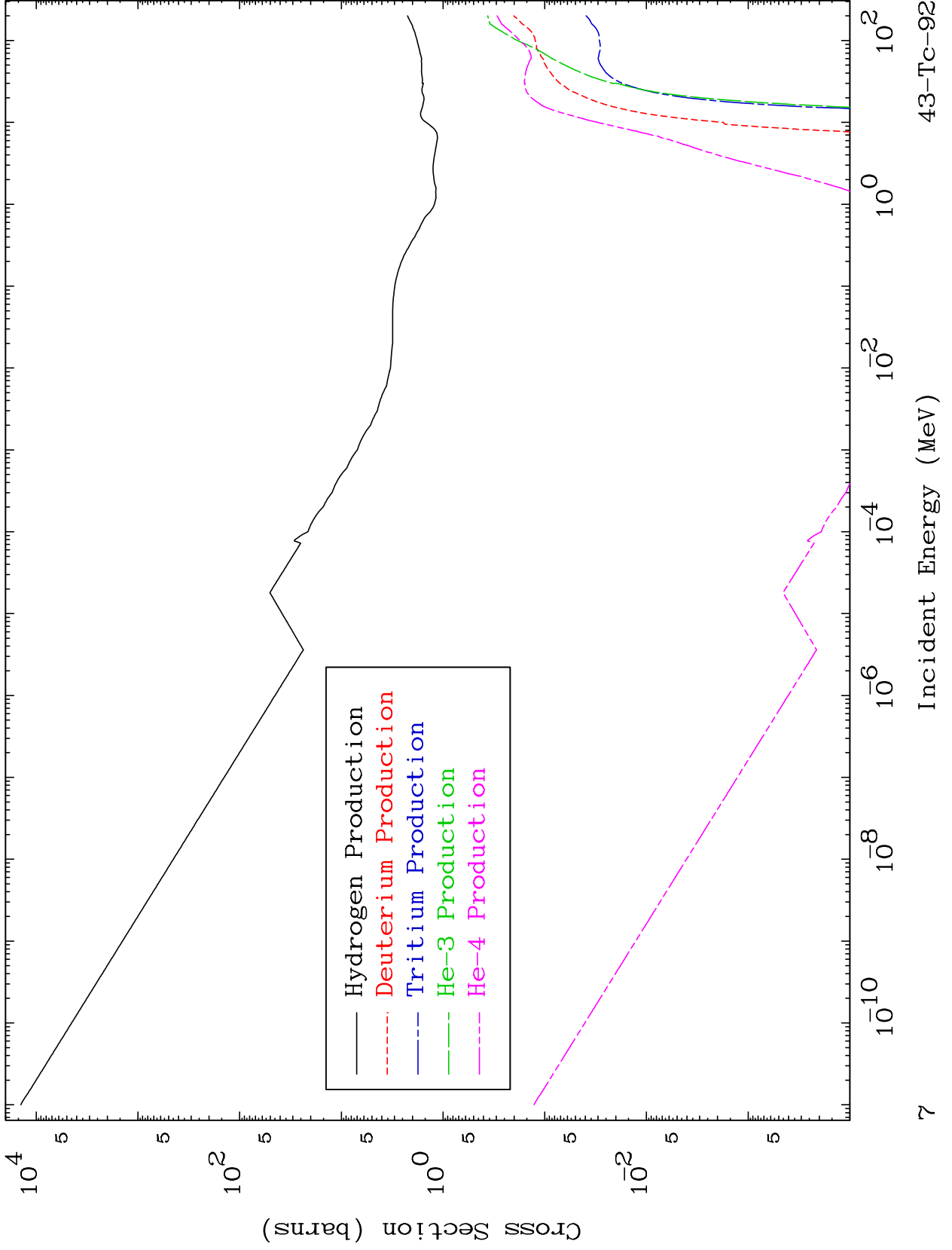
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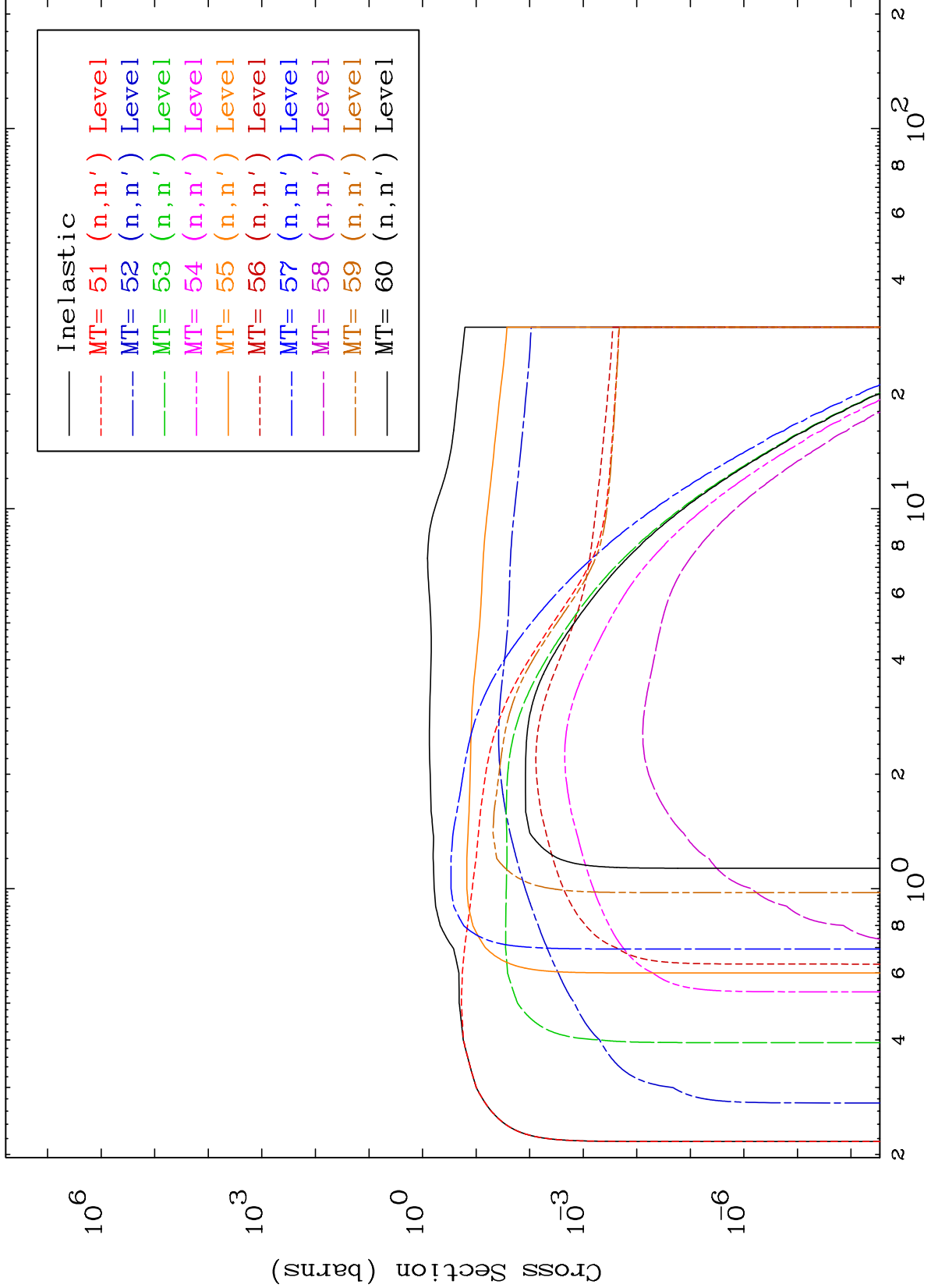


MAT 4304

Particle Production
293 Kelvin Cross Sections

43-Tc-92

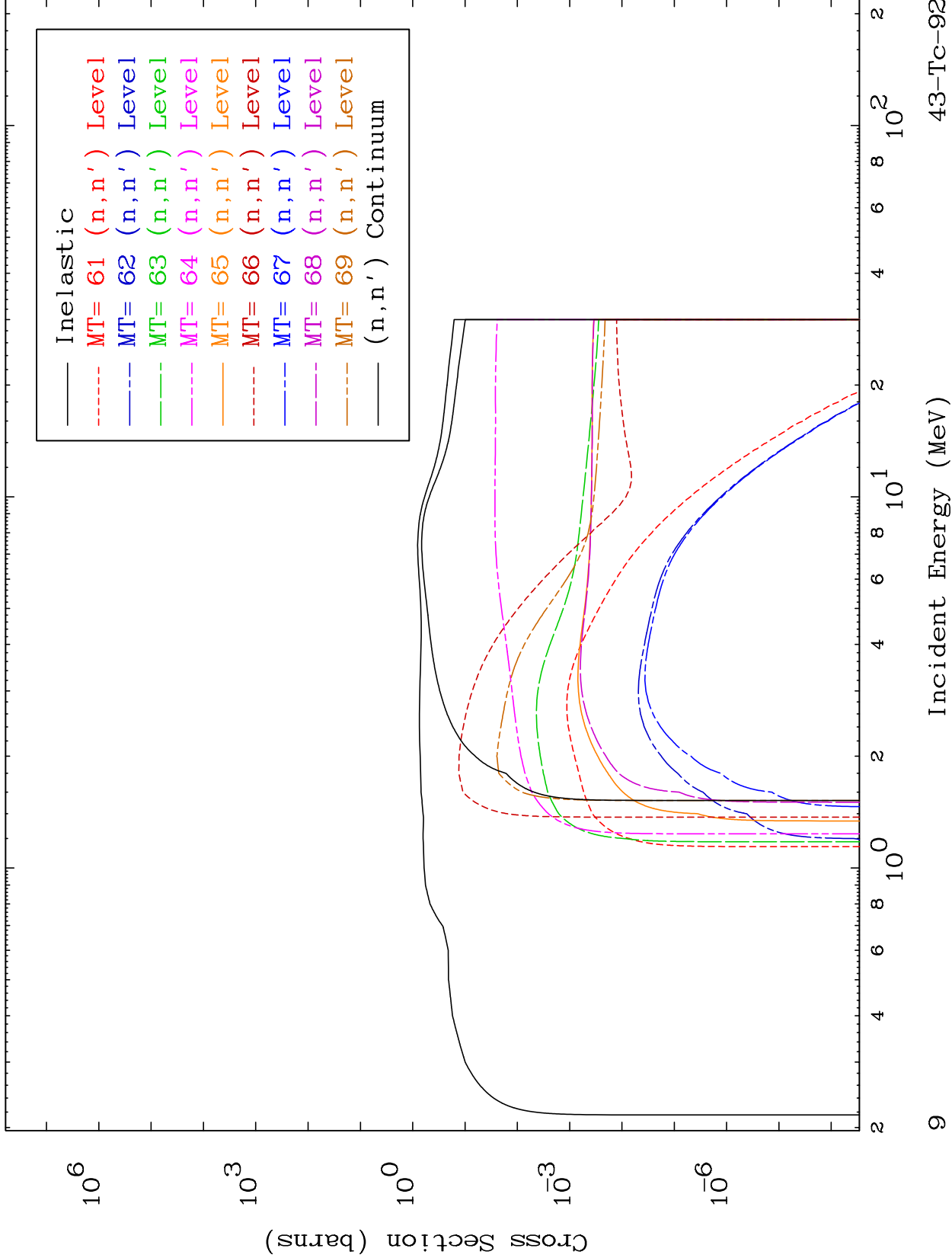




MAT 4304

(n,n') Levels
293 Kelvin Cross Sections

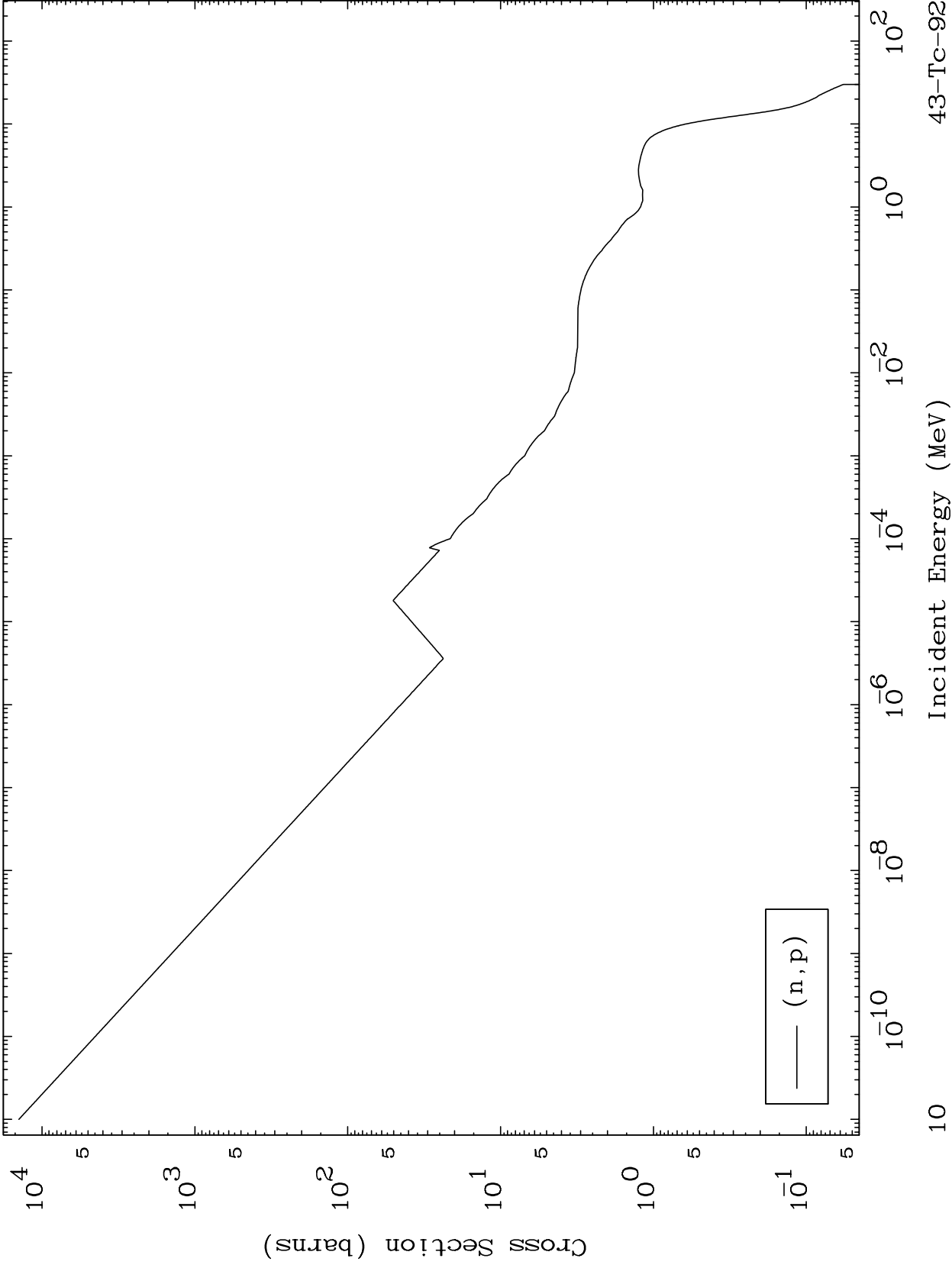
43-Tc-92



MAT 4304

(n,p) Levels
293 Kelvin Cross Sections

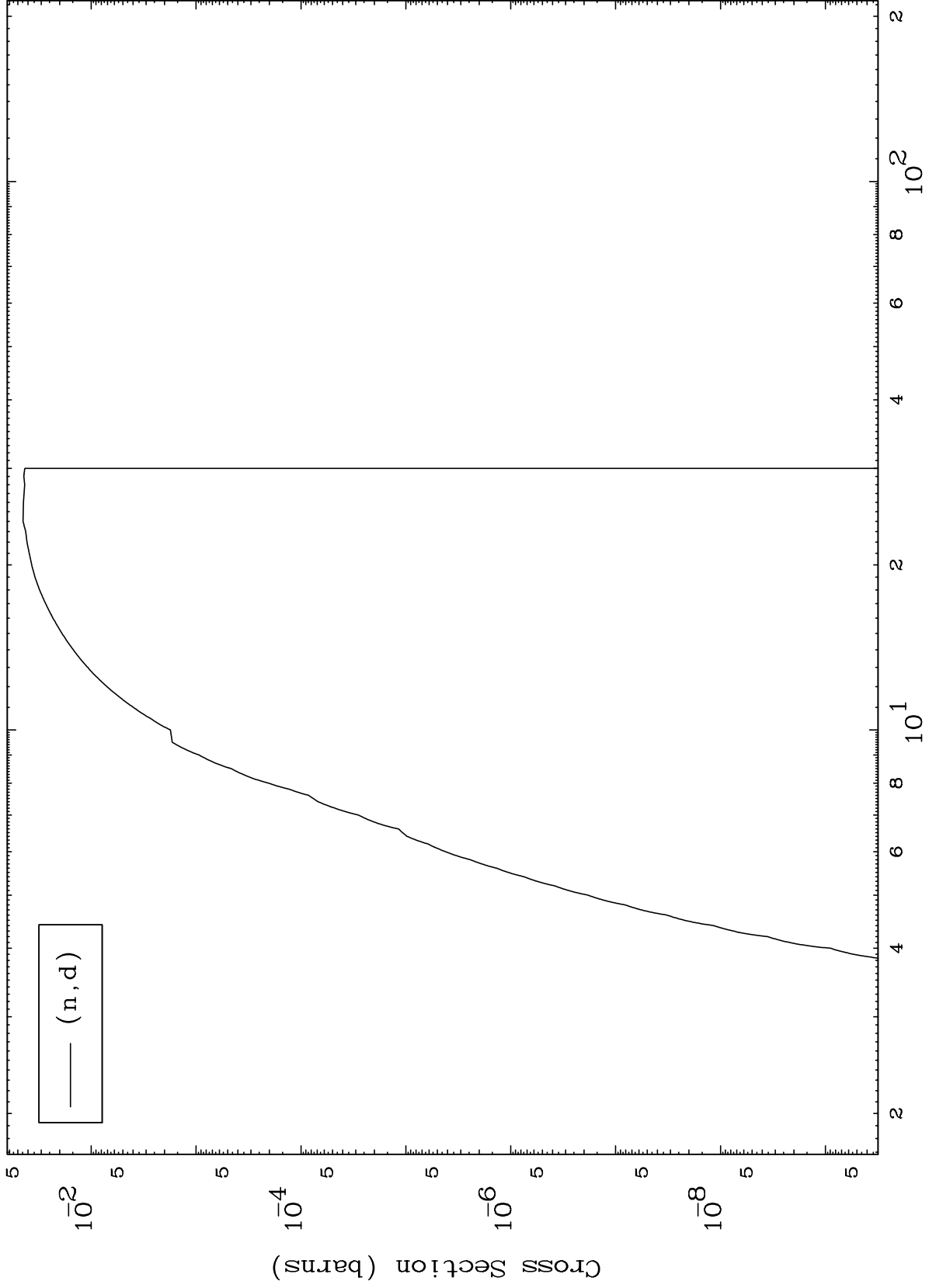
43-Tc-92



MAT 4304

(n,d) Levels
293 Kelvin Cross Sections

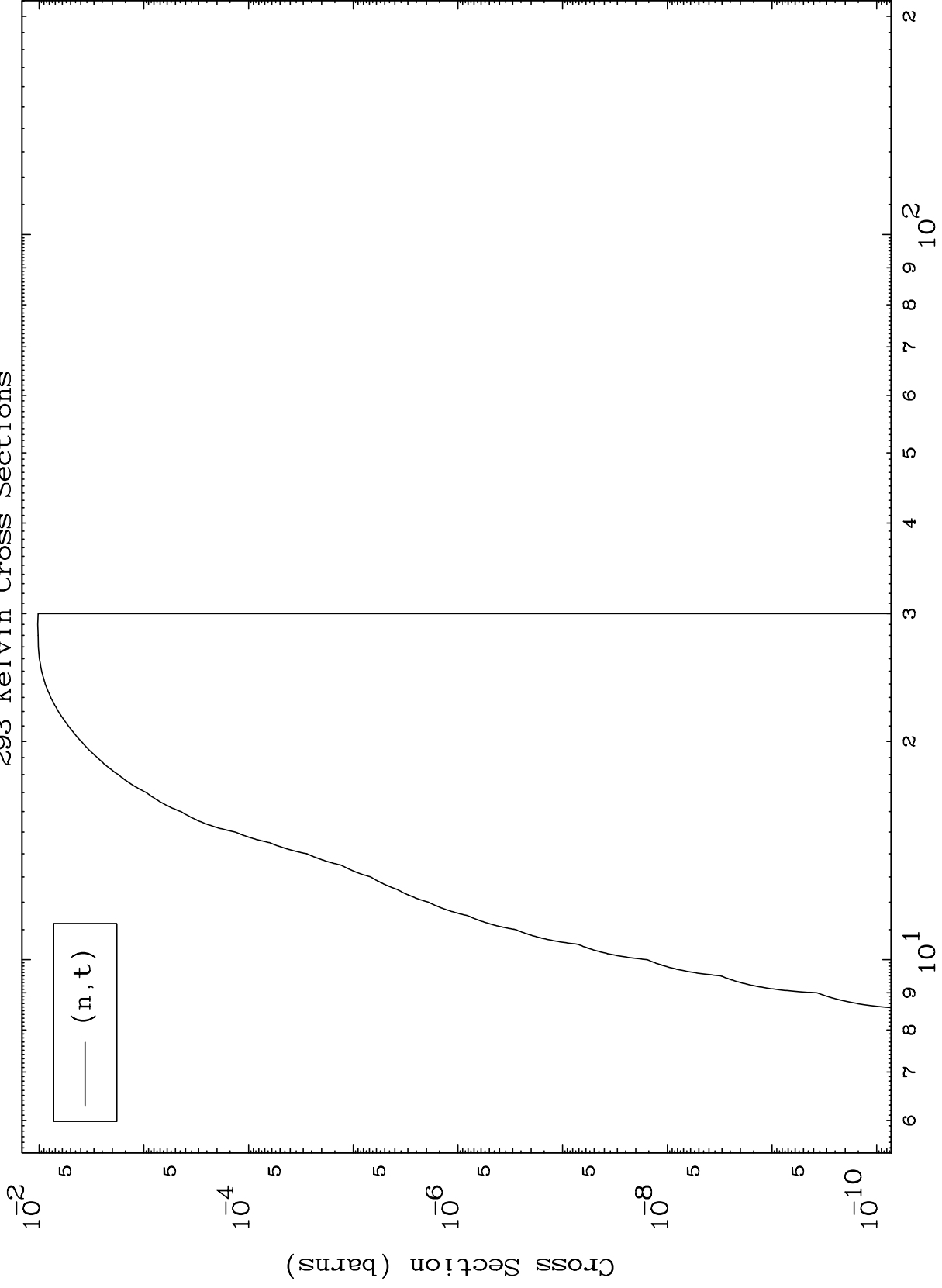
43-Tc-92



MAT 4304

(n, t) Levels
293 Kelvin Cross Sections

43-Tc-92



12

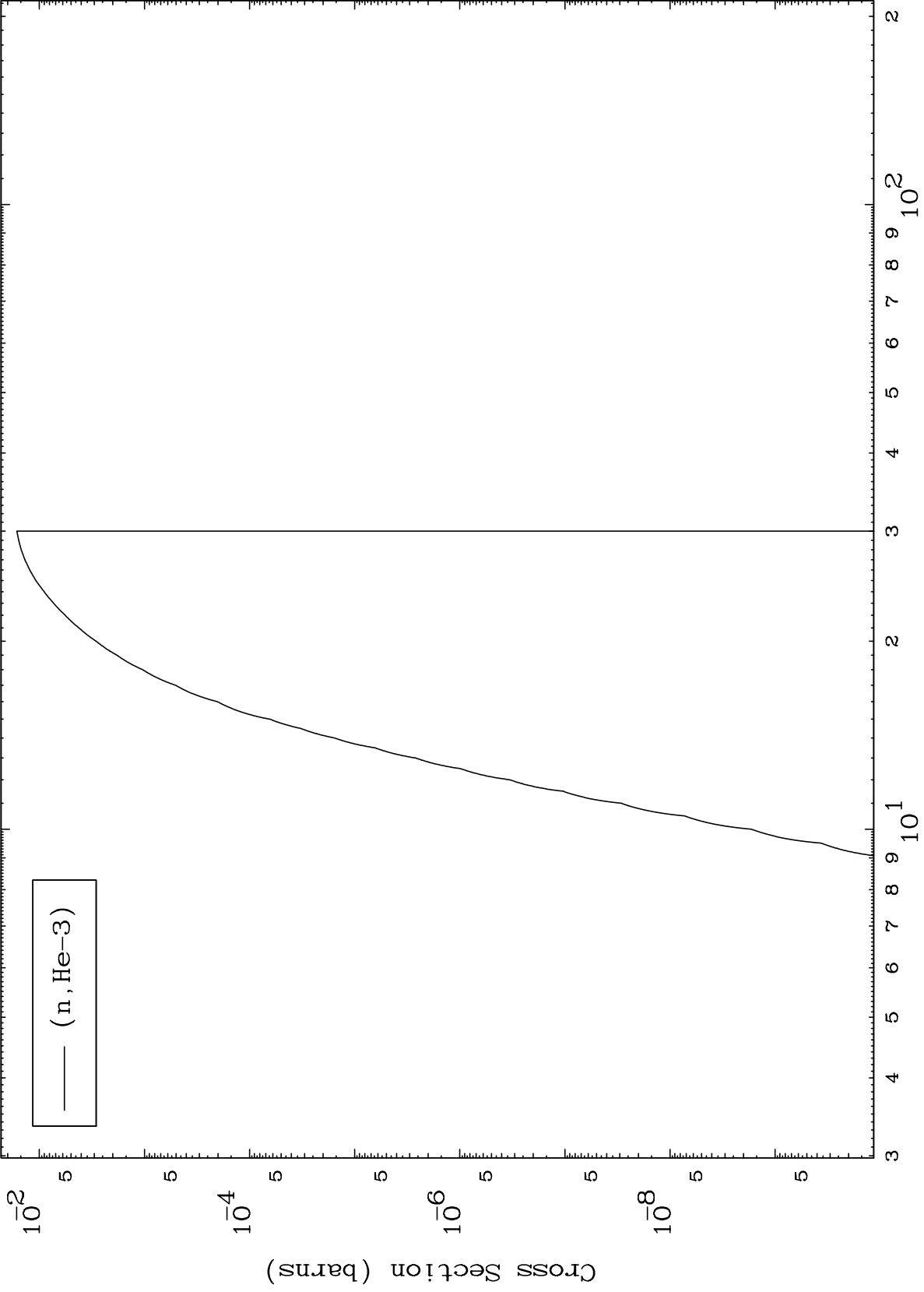
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-92



13

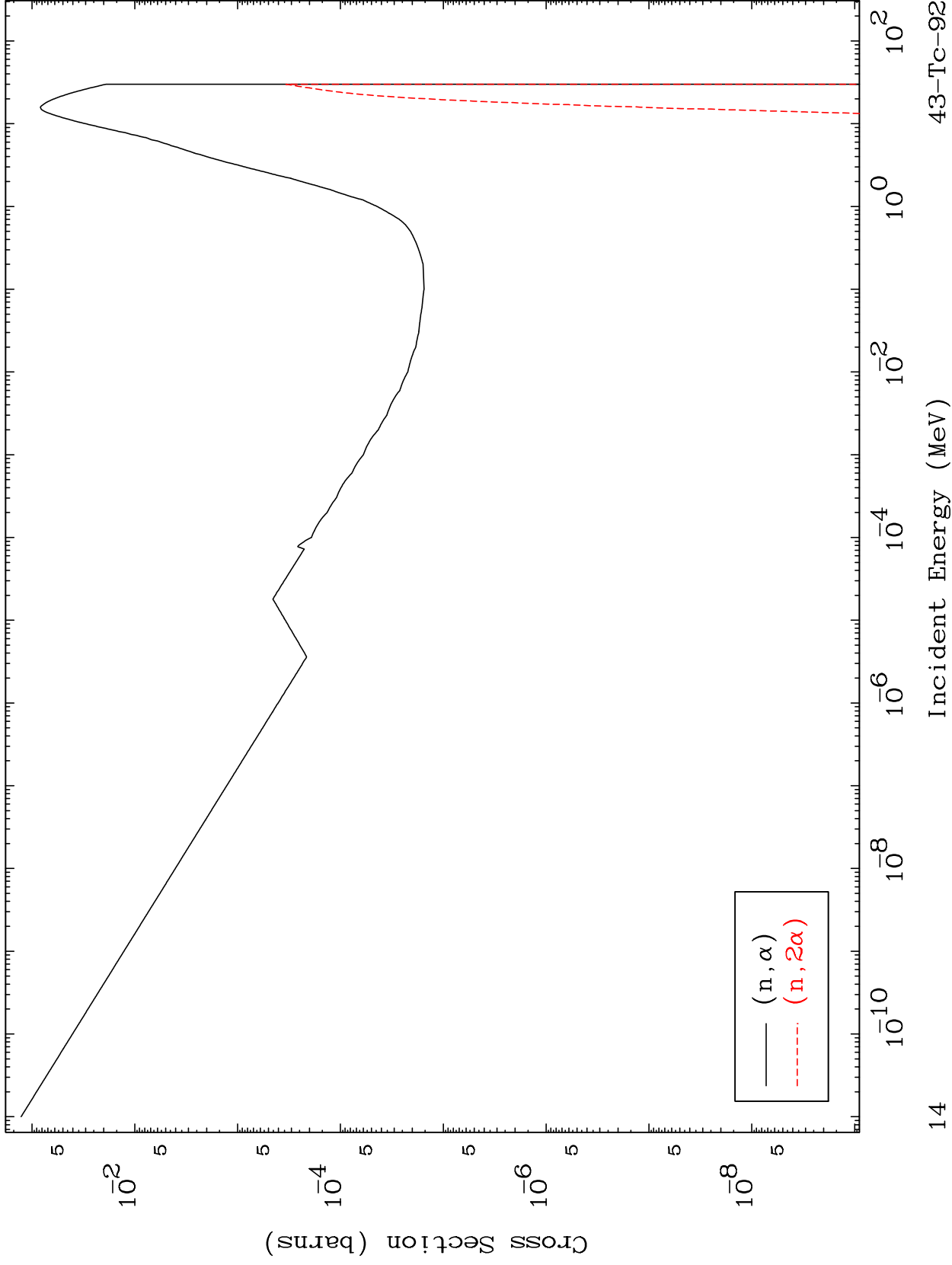
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n, α) Levels
293 Kelvin Cross Sections

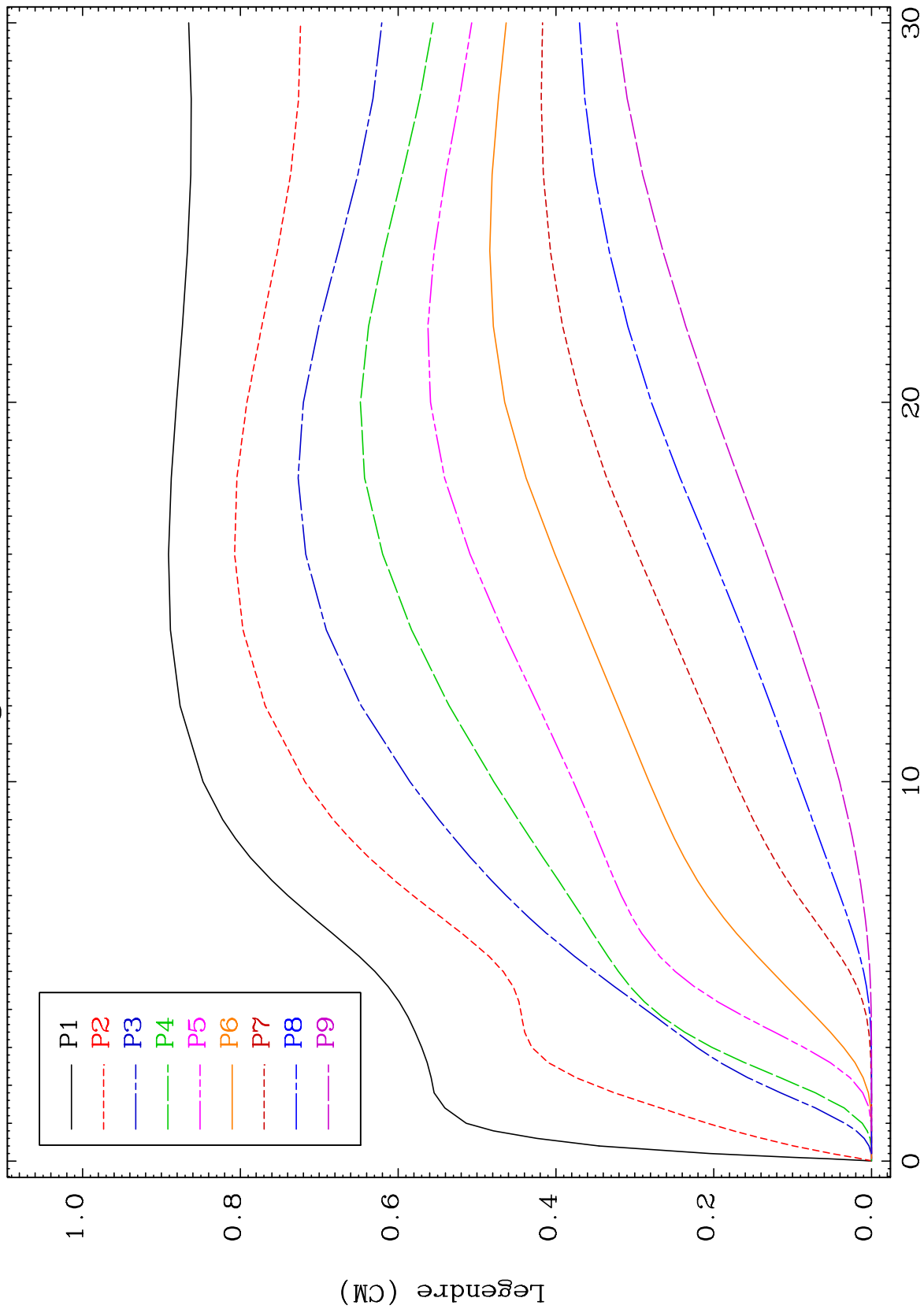
43-Tc-92



MAT 4304

Elastic Legendre Coefficients

43-Tc-92



15

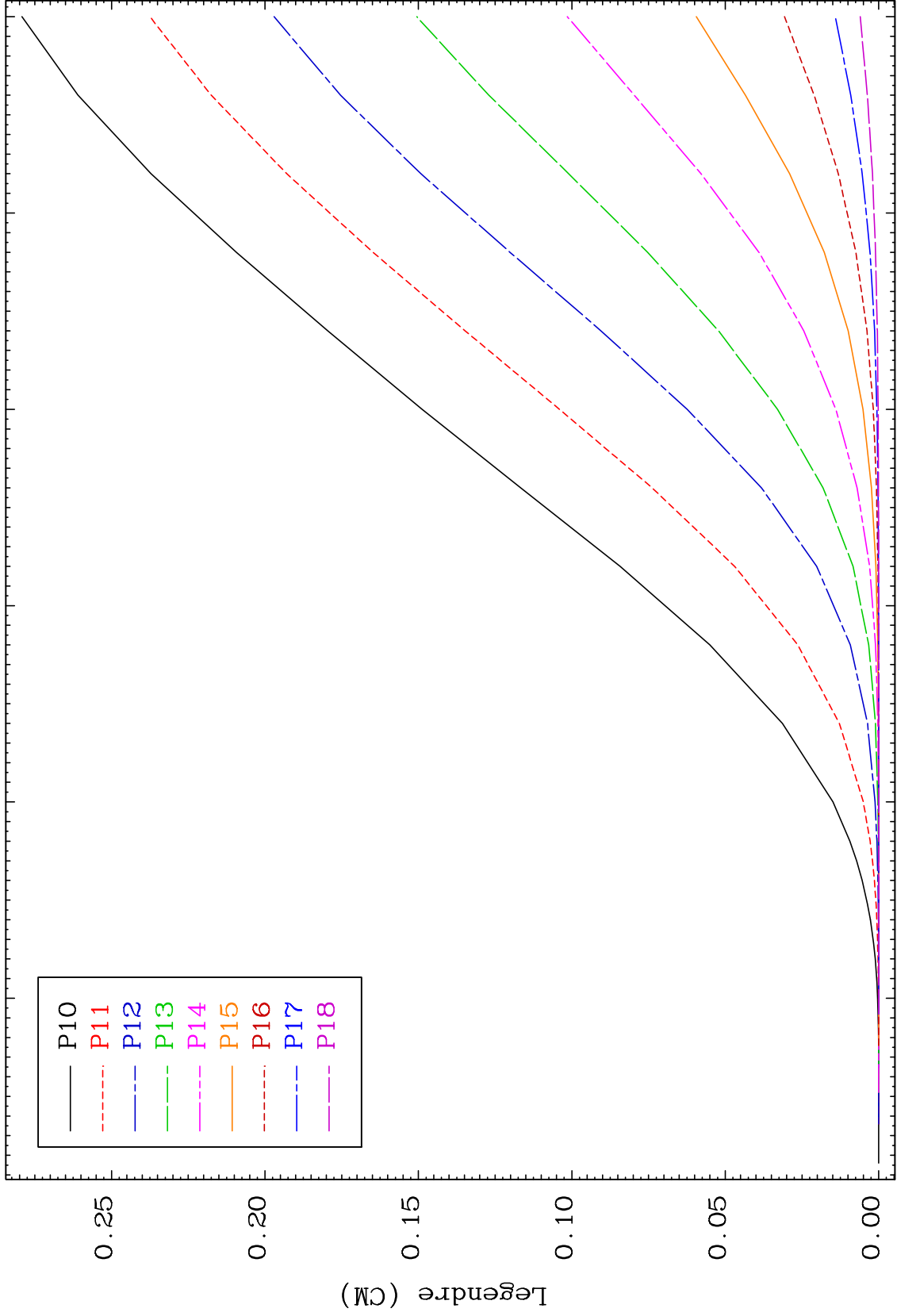
Incident Energy (MeV)

43-Tc-92

MAT 4304

Elastic Legendre Coefficients

43-Tc-92



16

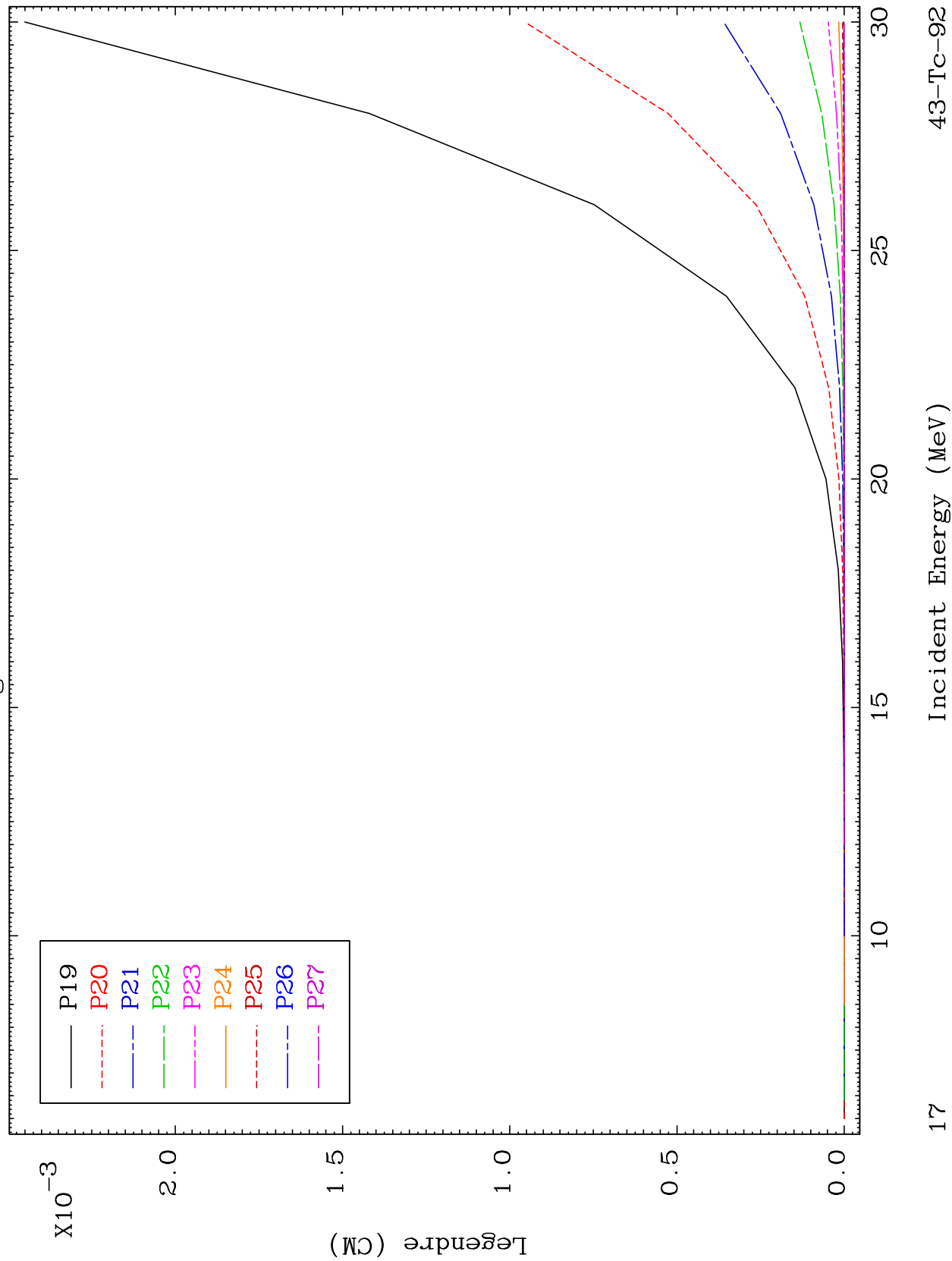
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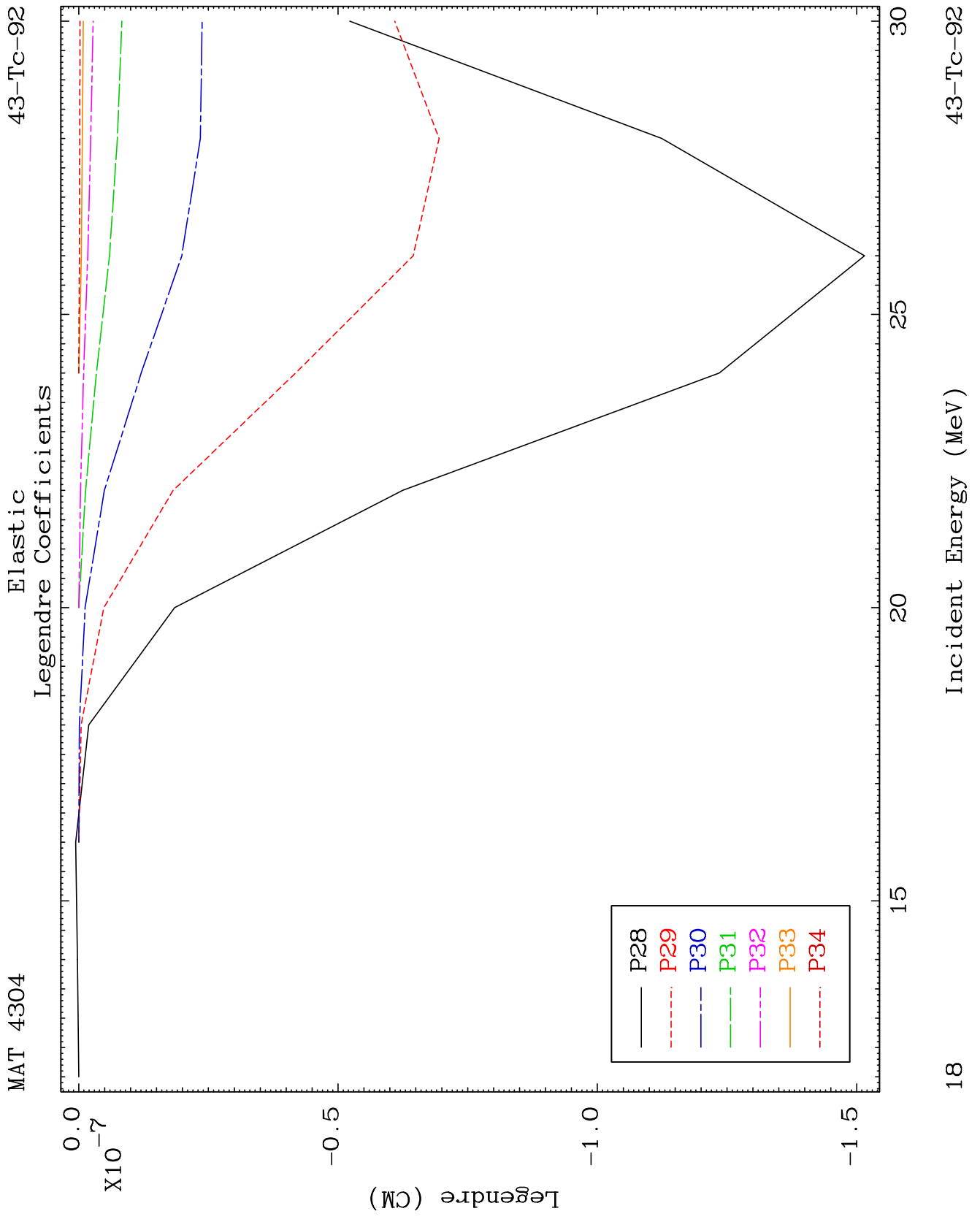
43-Tc-92

MAT 4304

Elastic Legendre Coefficients

43-Tc-92

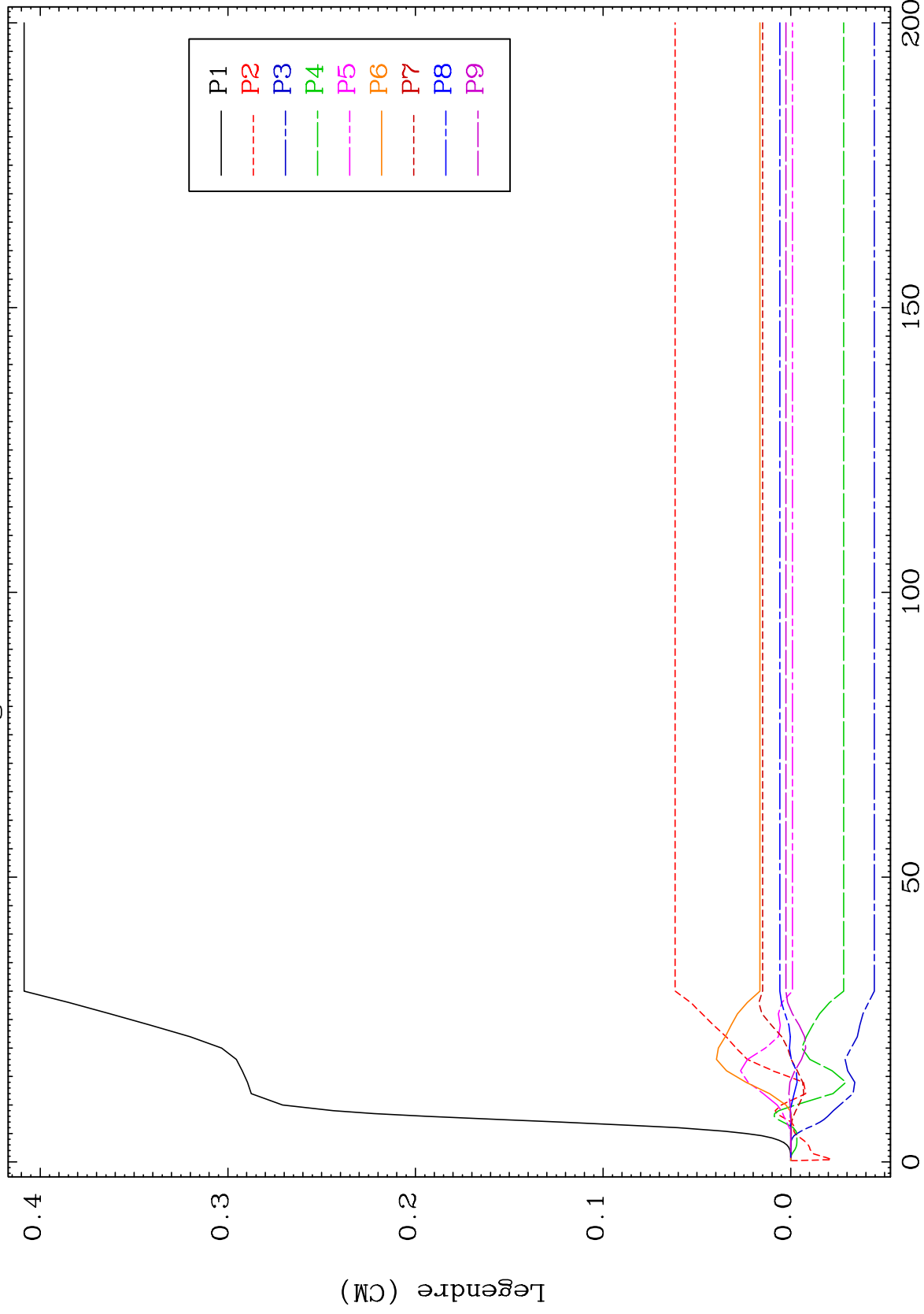




MAT 4304

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

43-Tc-92



19

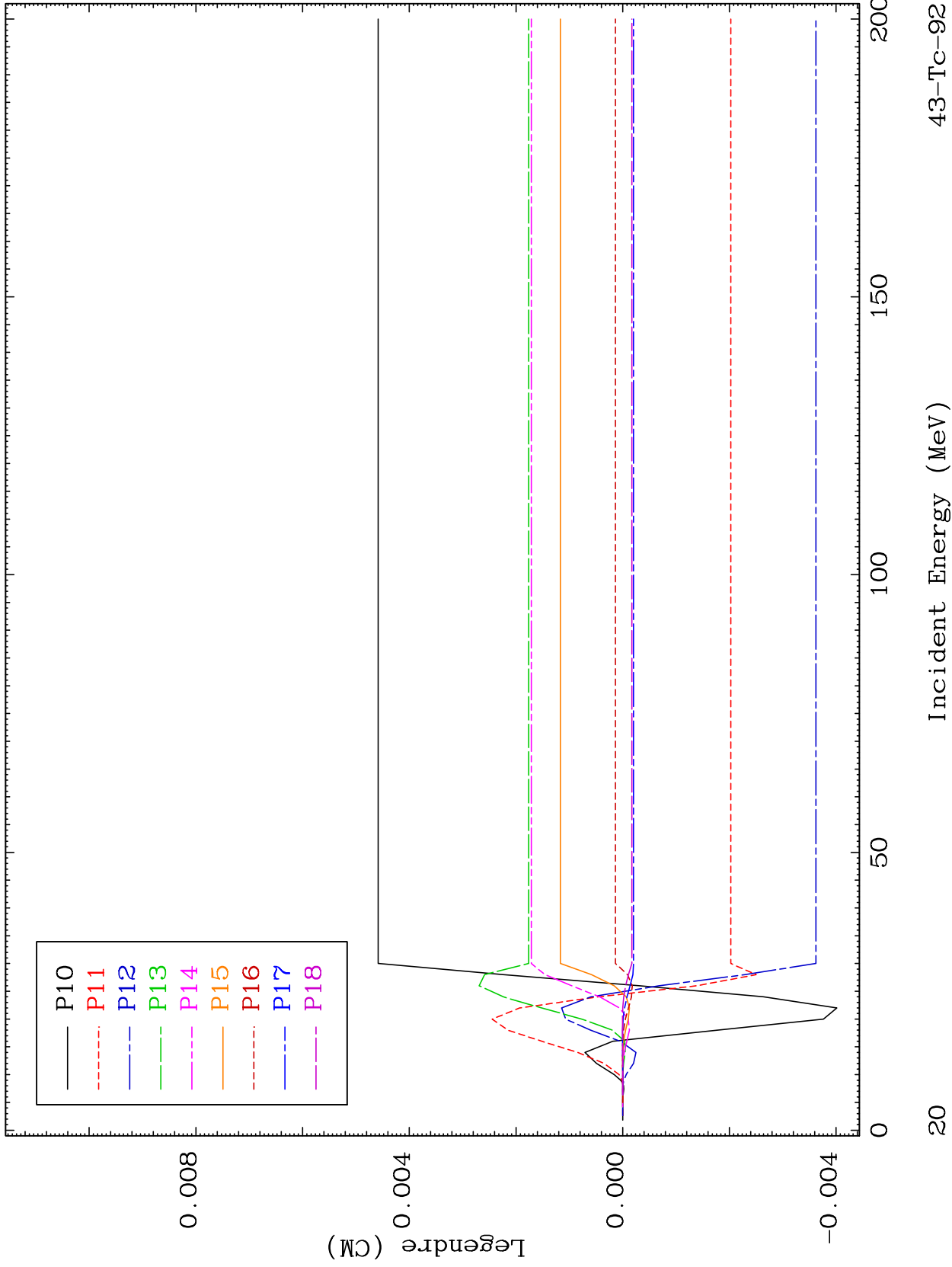
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

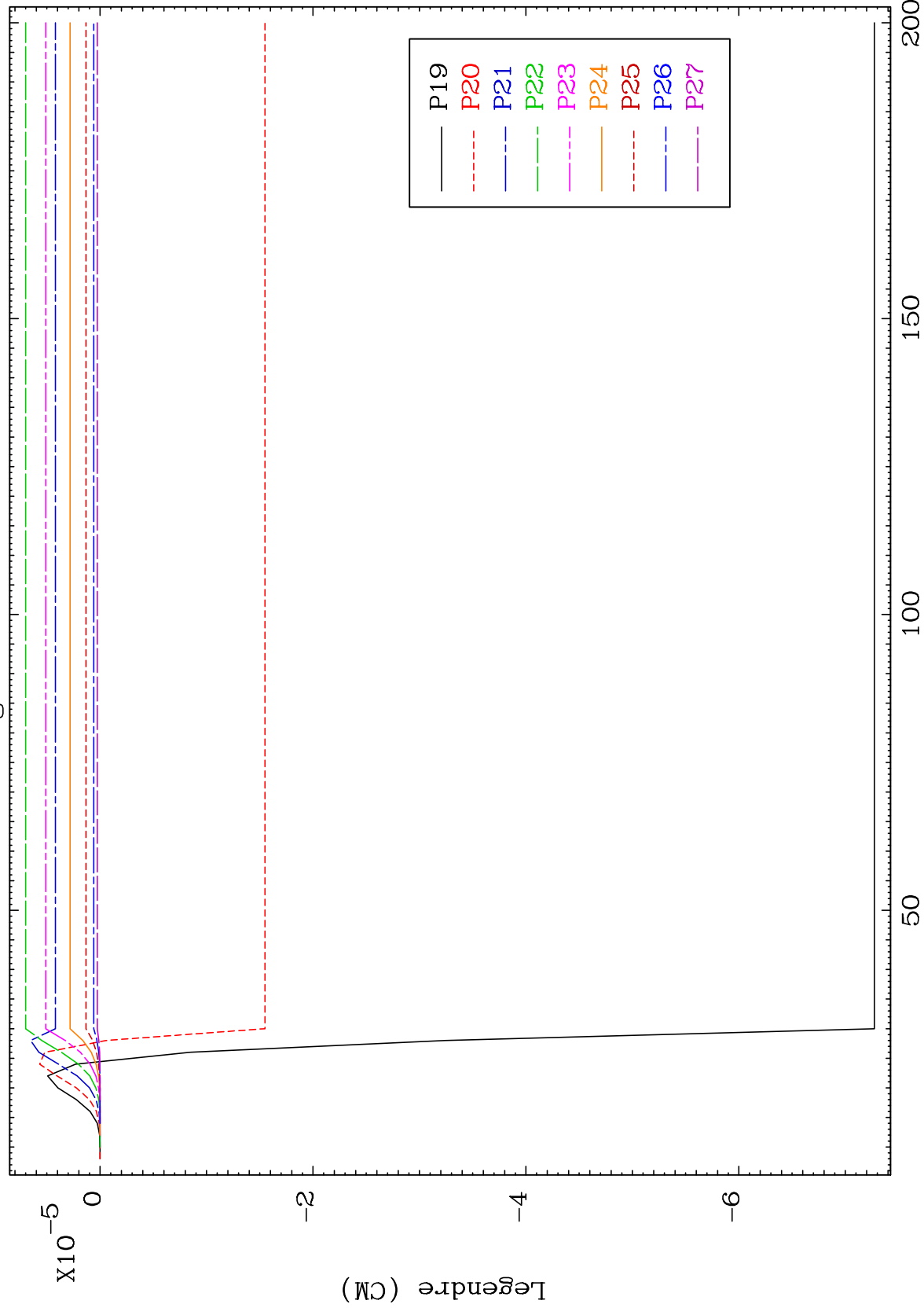
Incident Energy (MeV)

20

MAT 4304

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

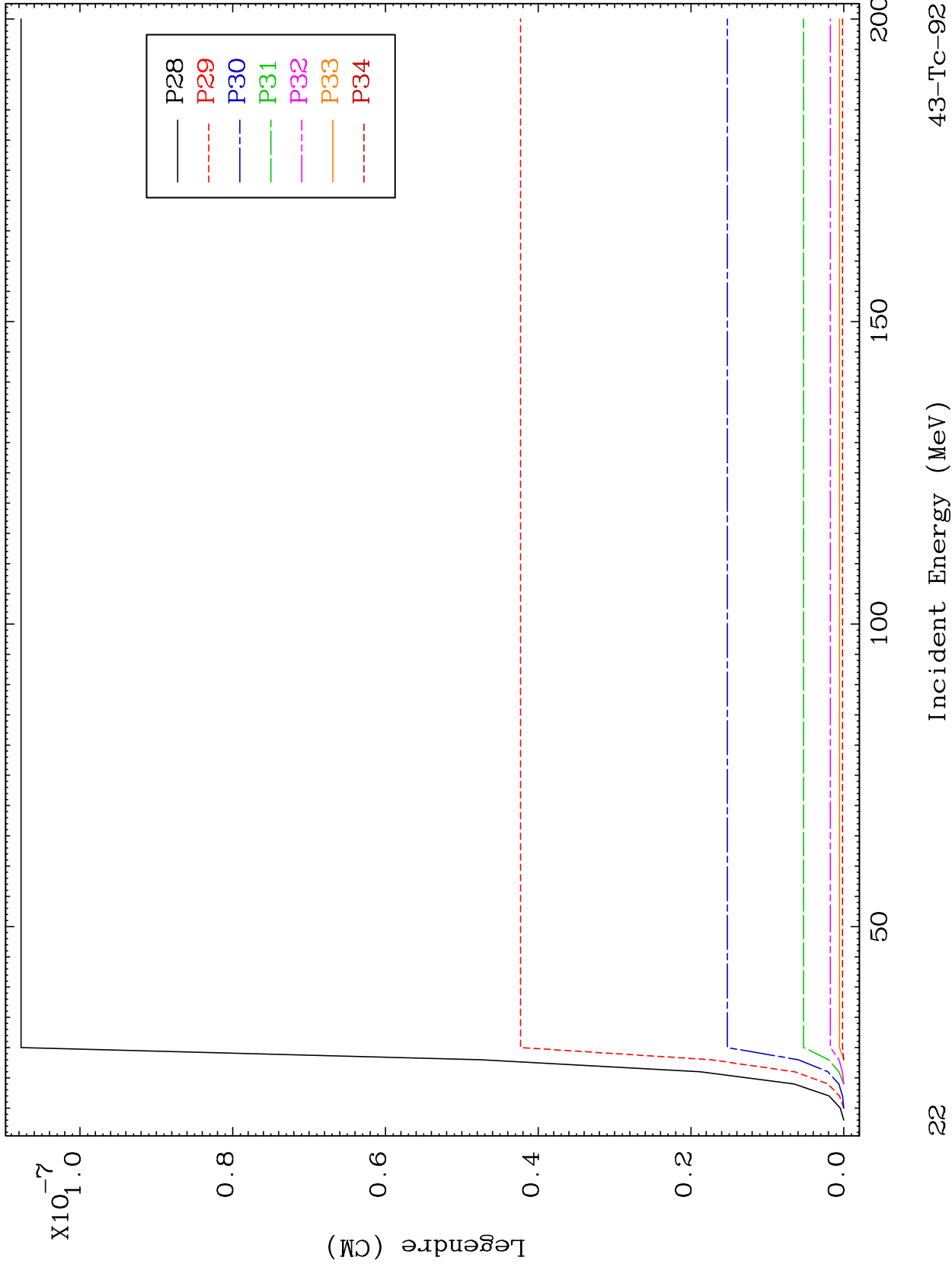
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MAT 4304

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

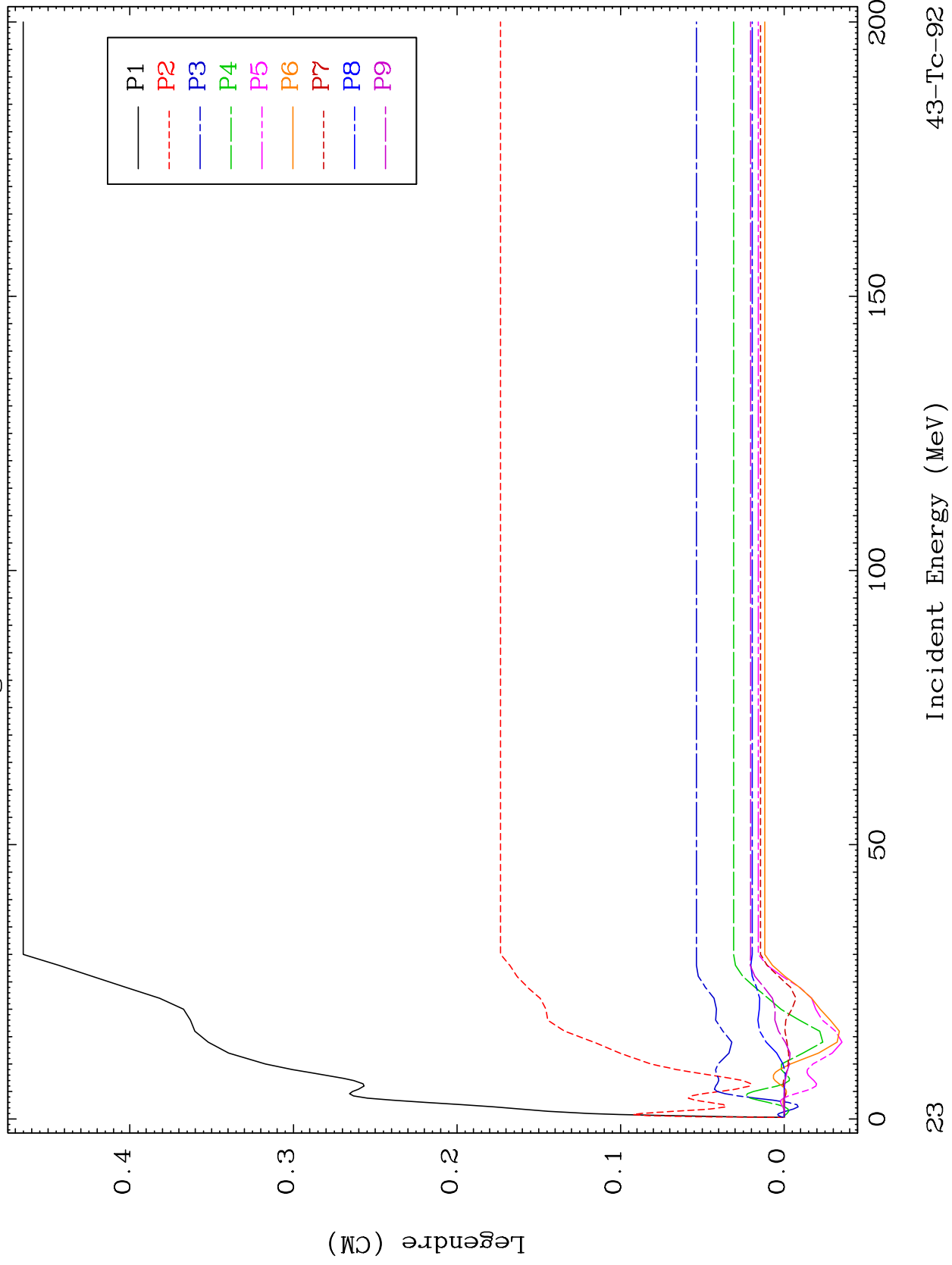
43-Tc-92



MAT 4304

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

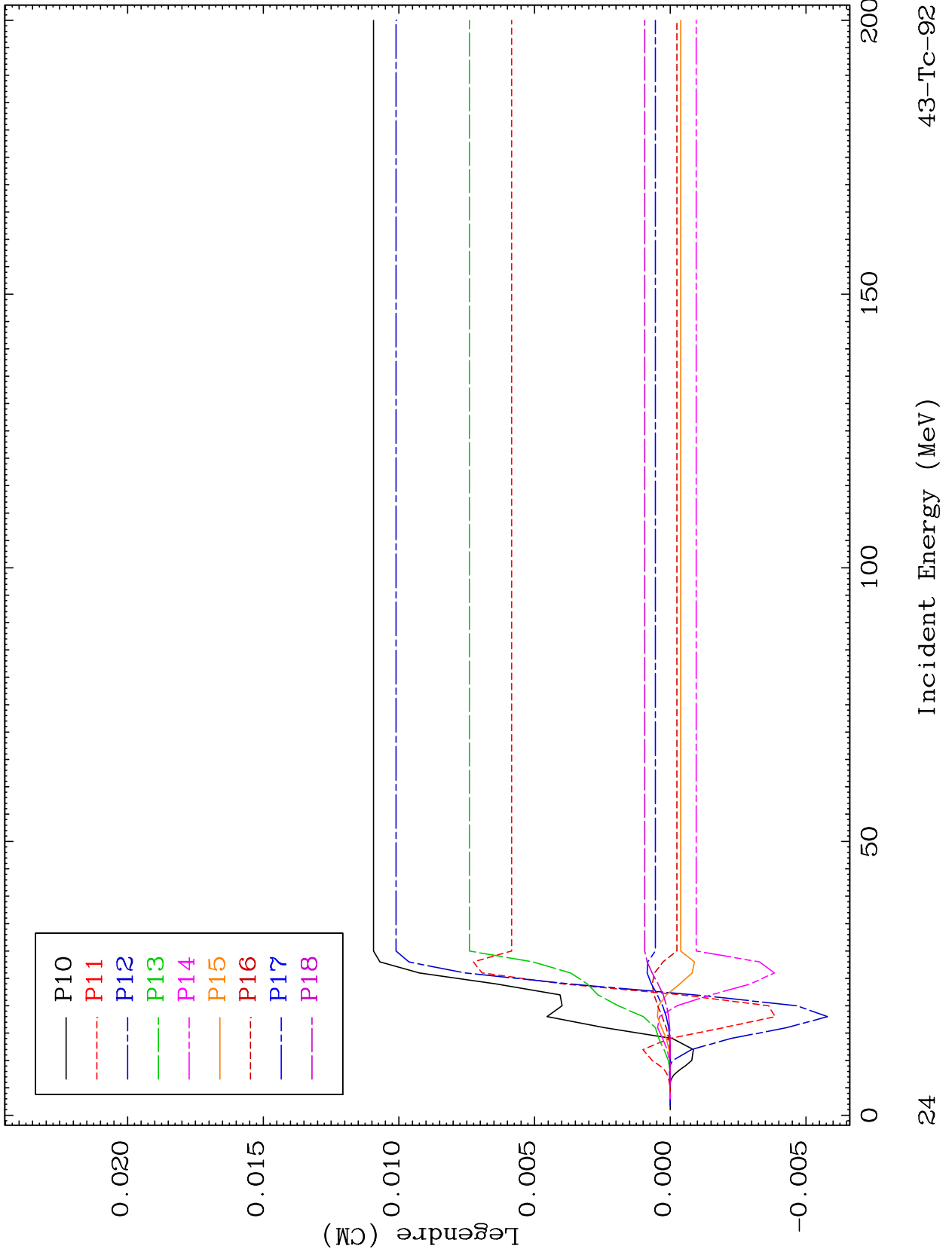
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MAT 4304

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

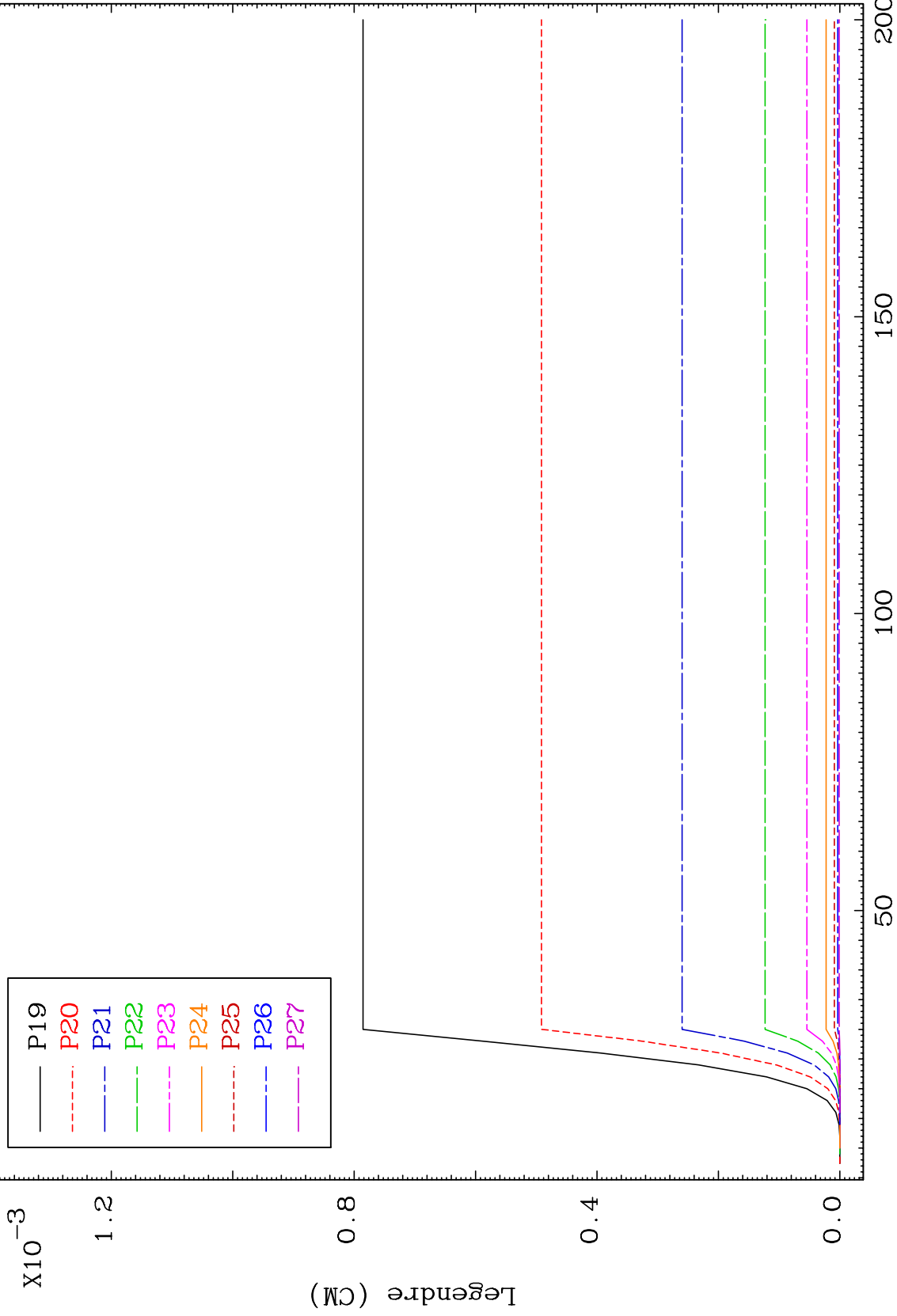
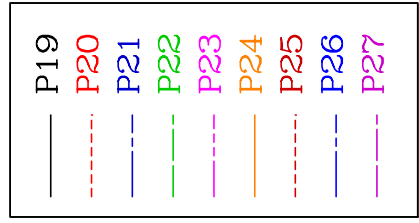
43-Tc-92



MAT 4304

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

43-Tc-92



25

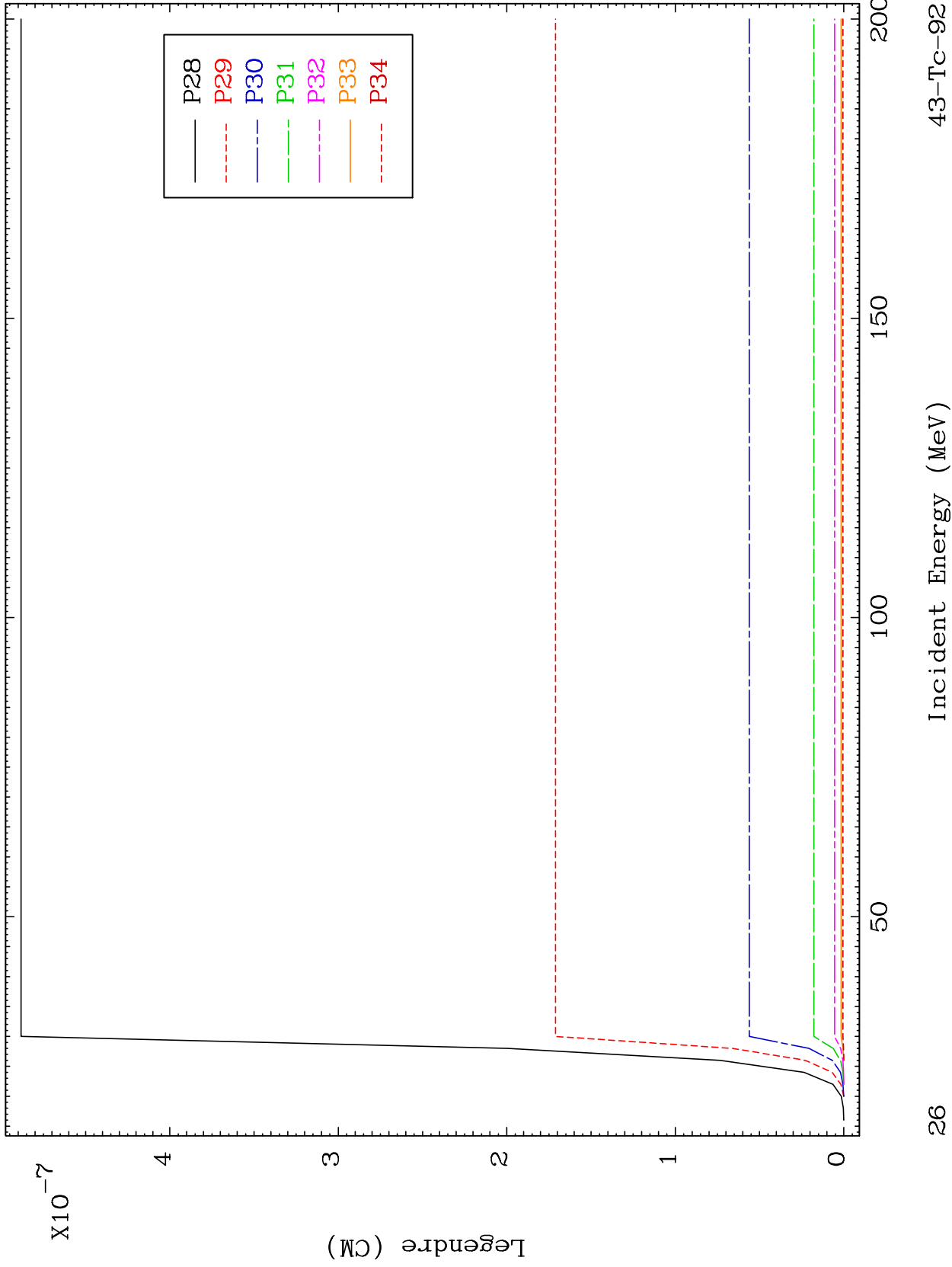
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



26

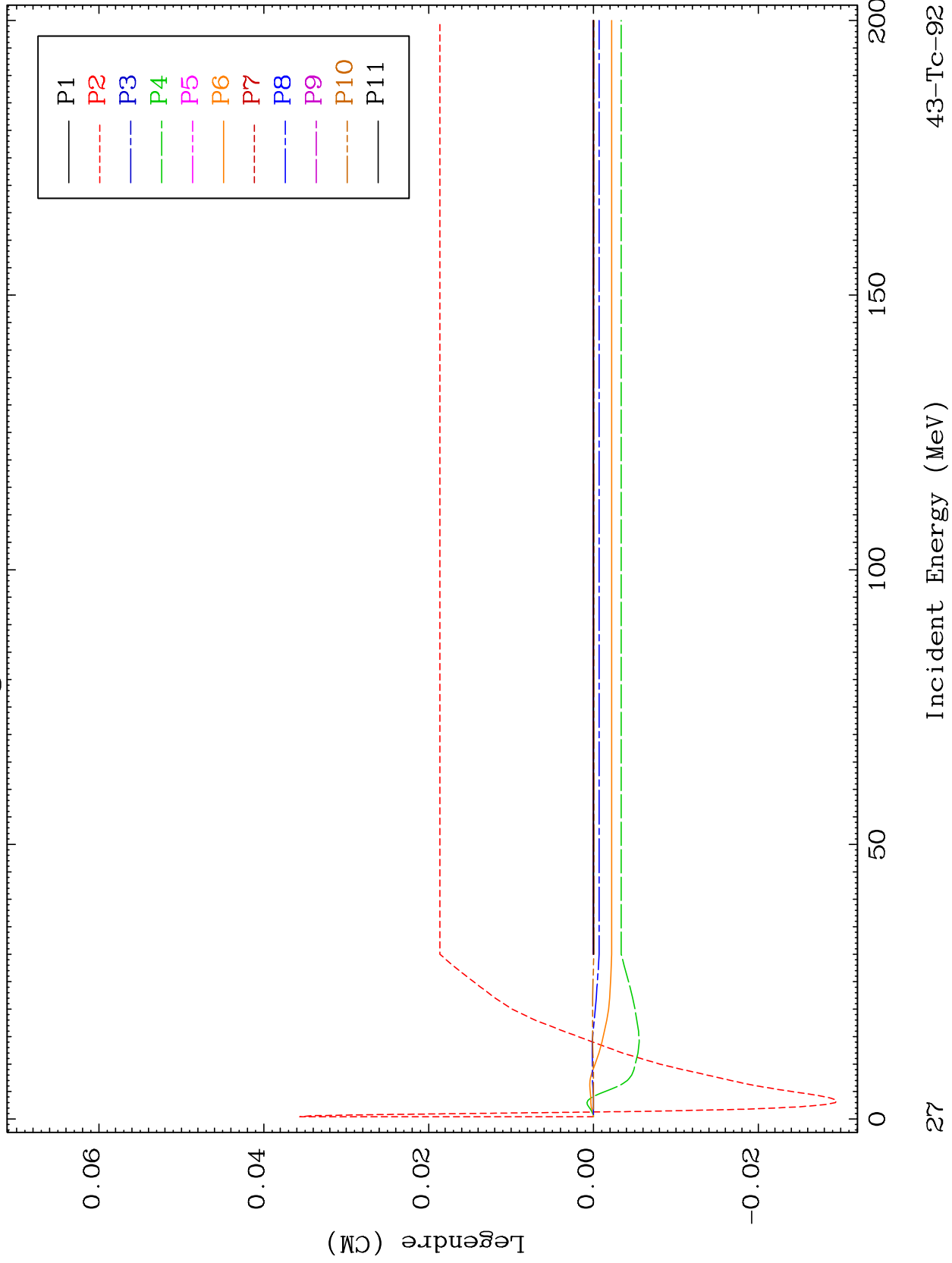
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

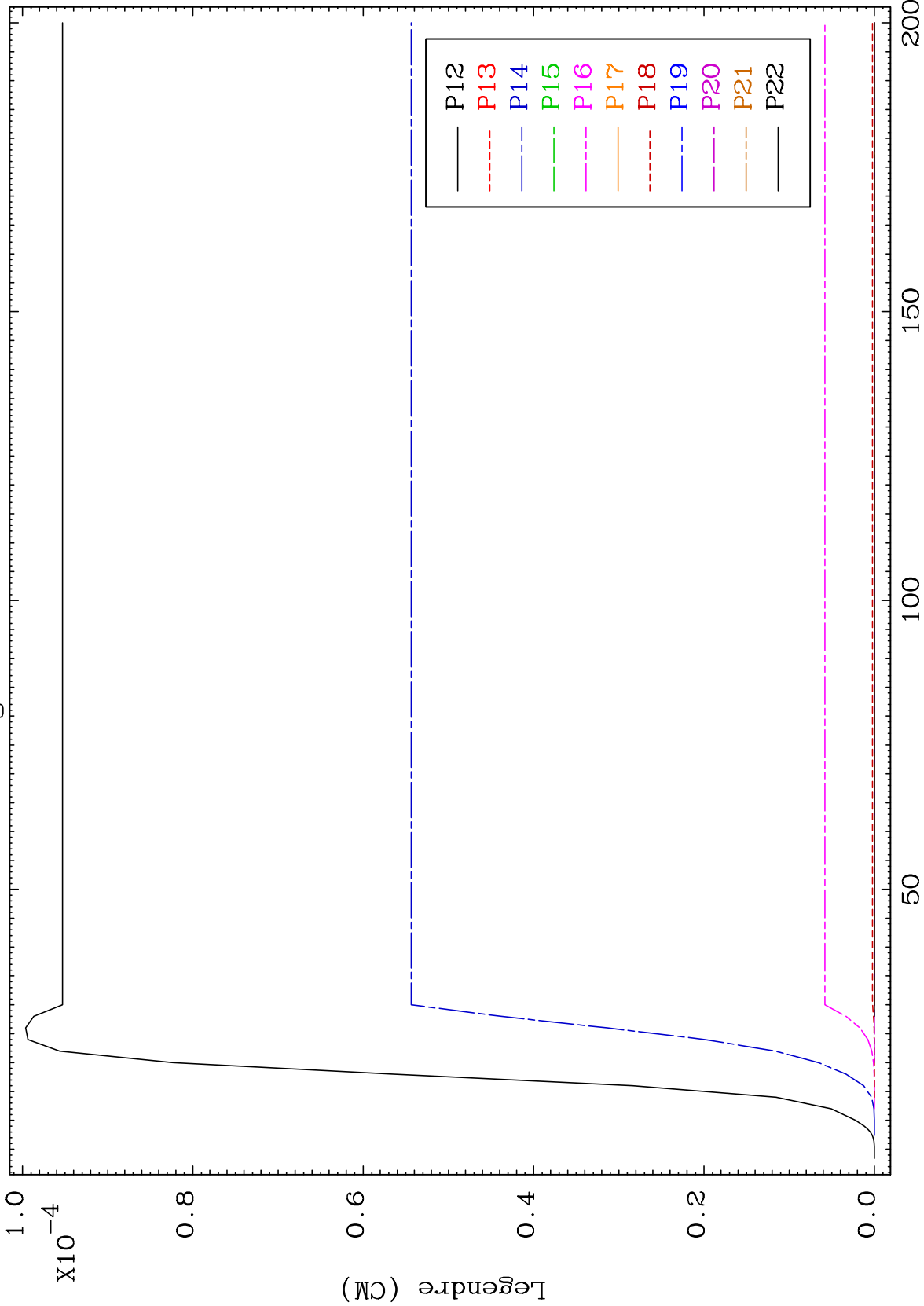
43-Tc-92



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Incident Energy (MeV)

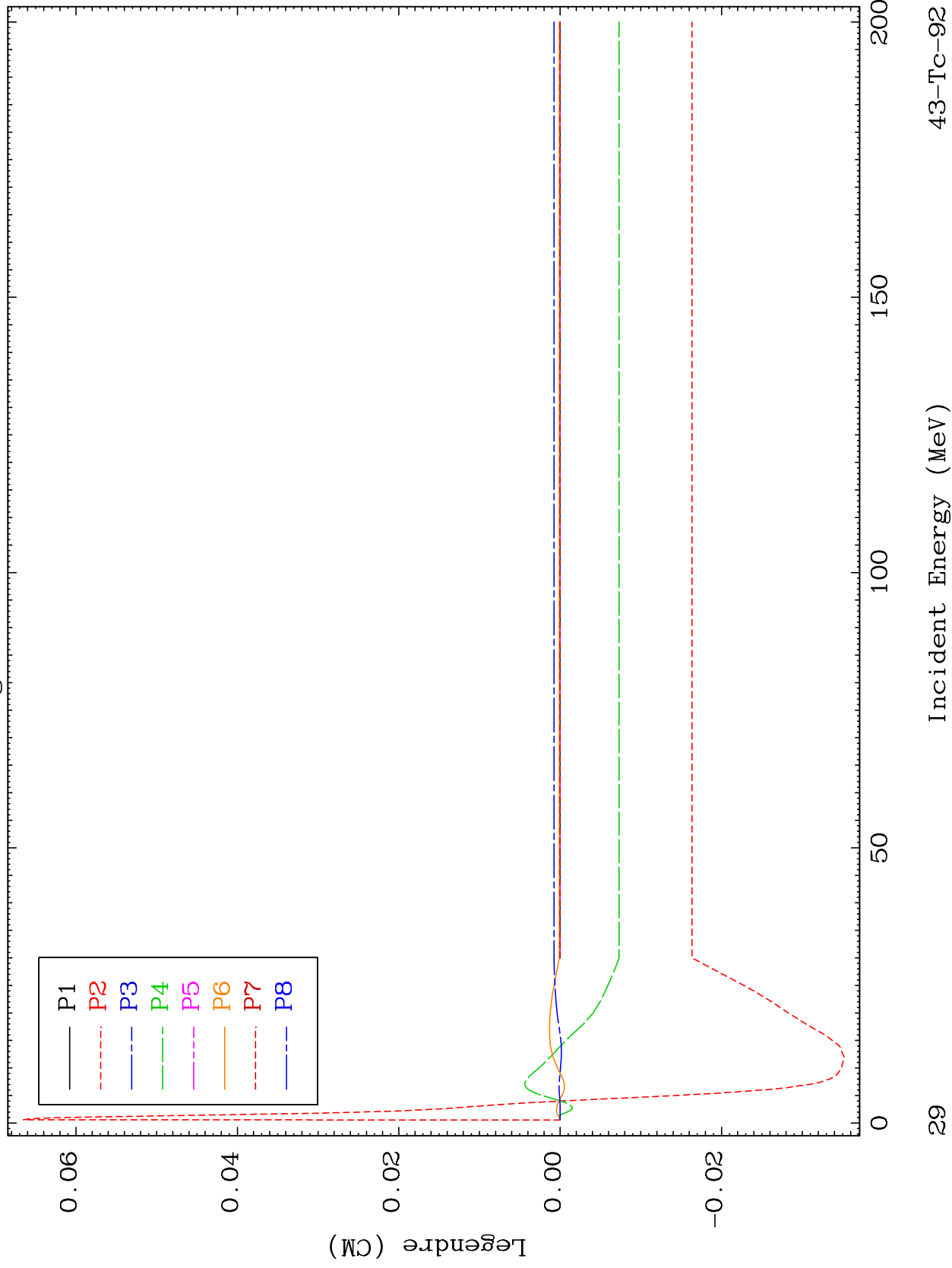
43-Tc-92



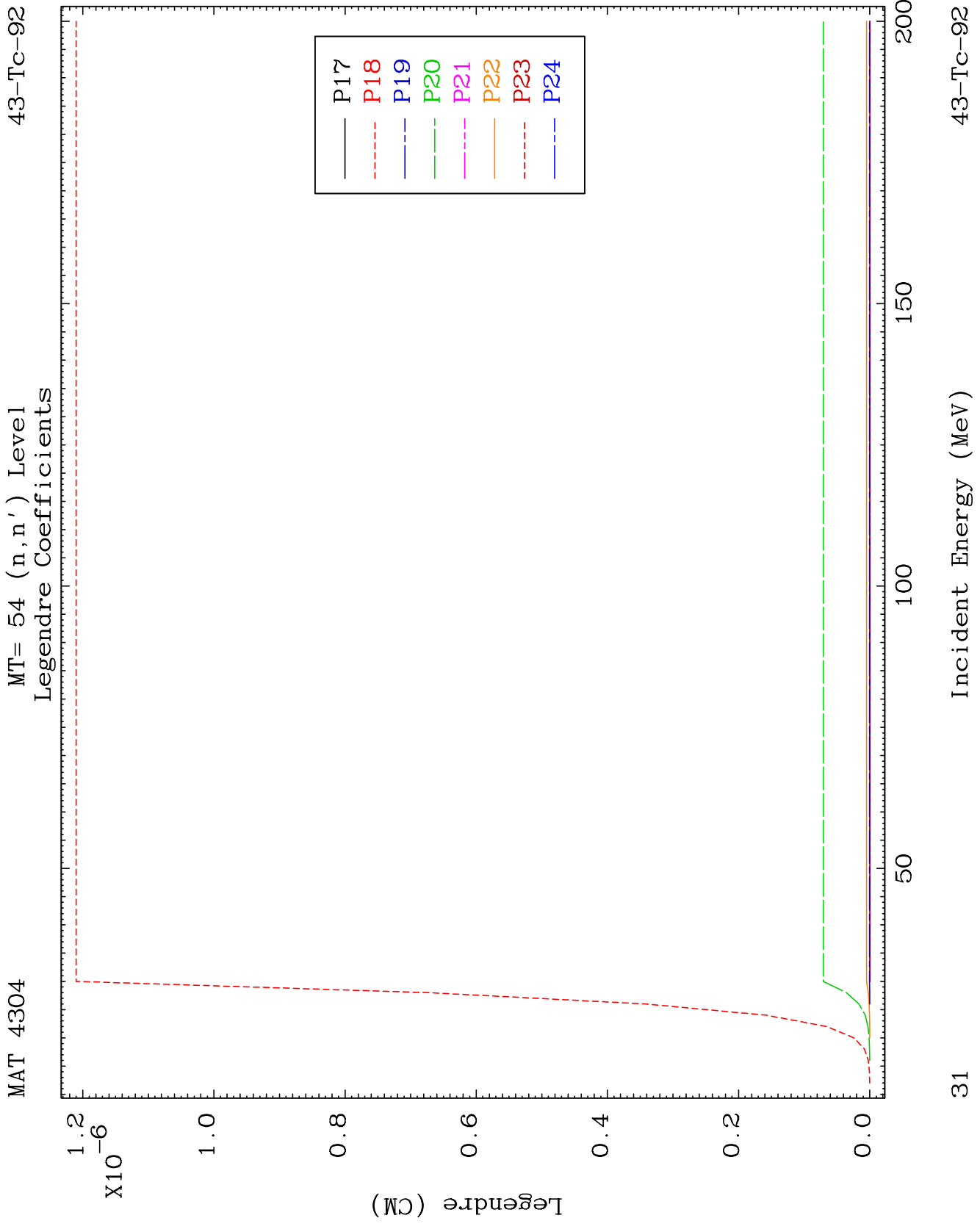
MAT 4304

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

43-Tc-92



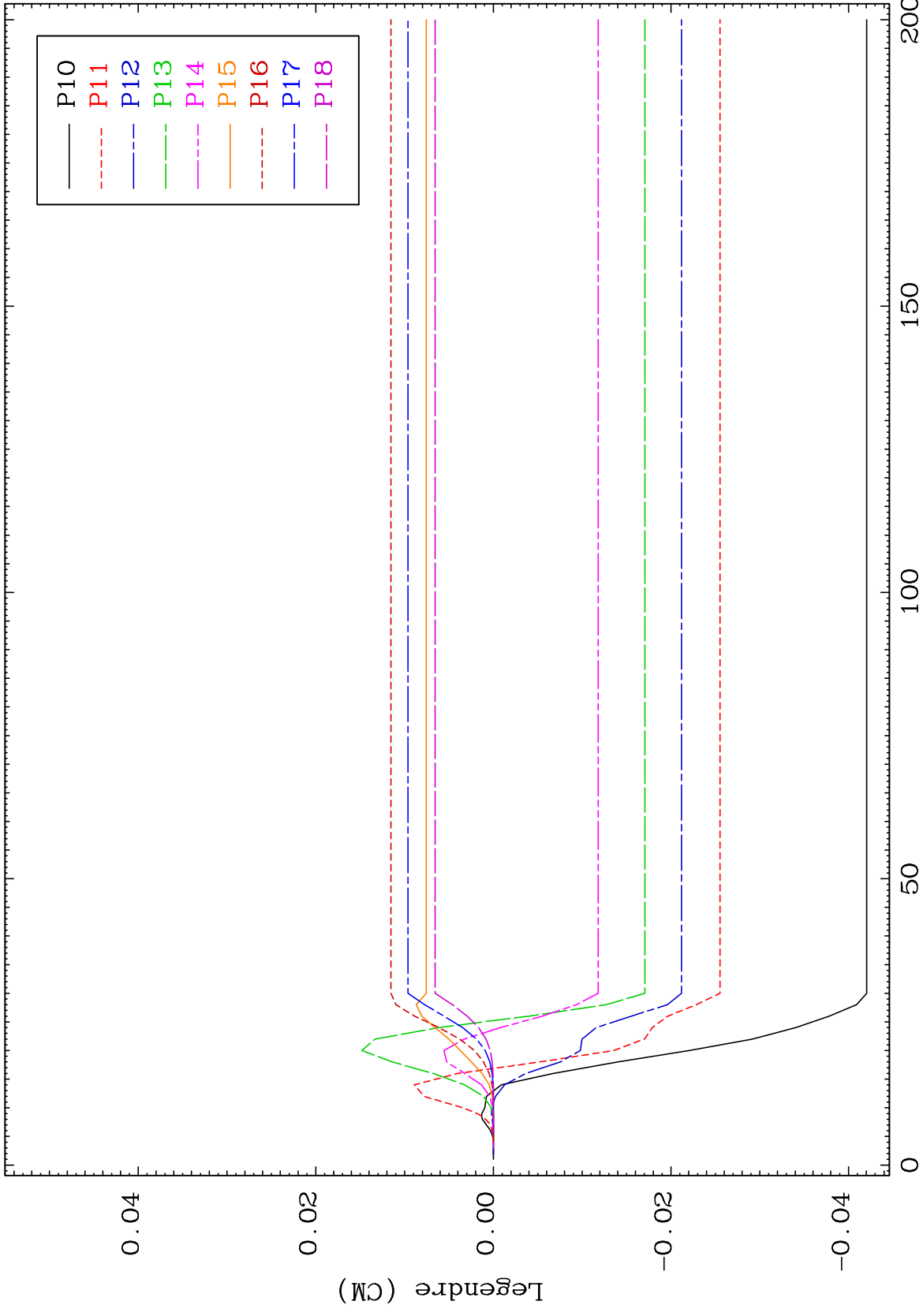
29



MAT 4304

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

43-Tc-92



33

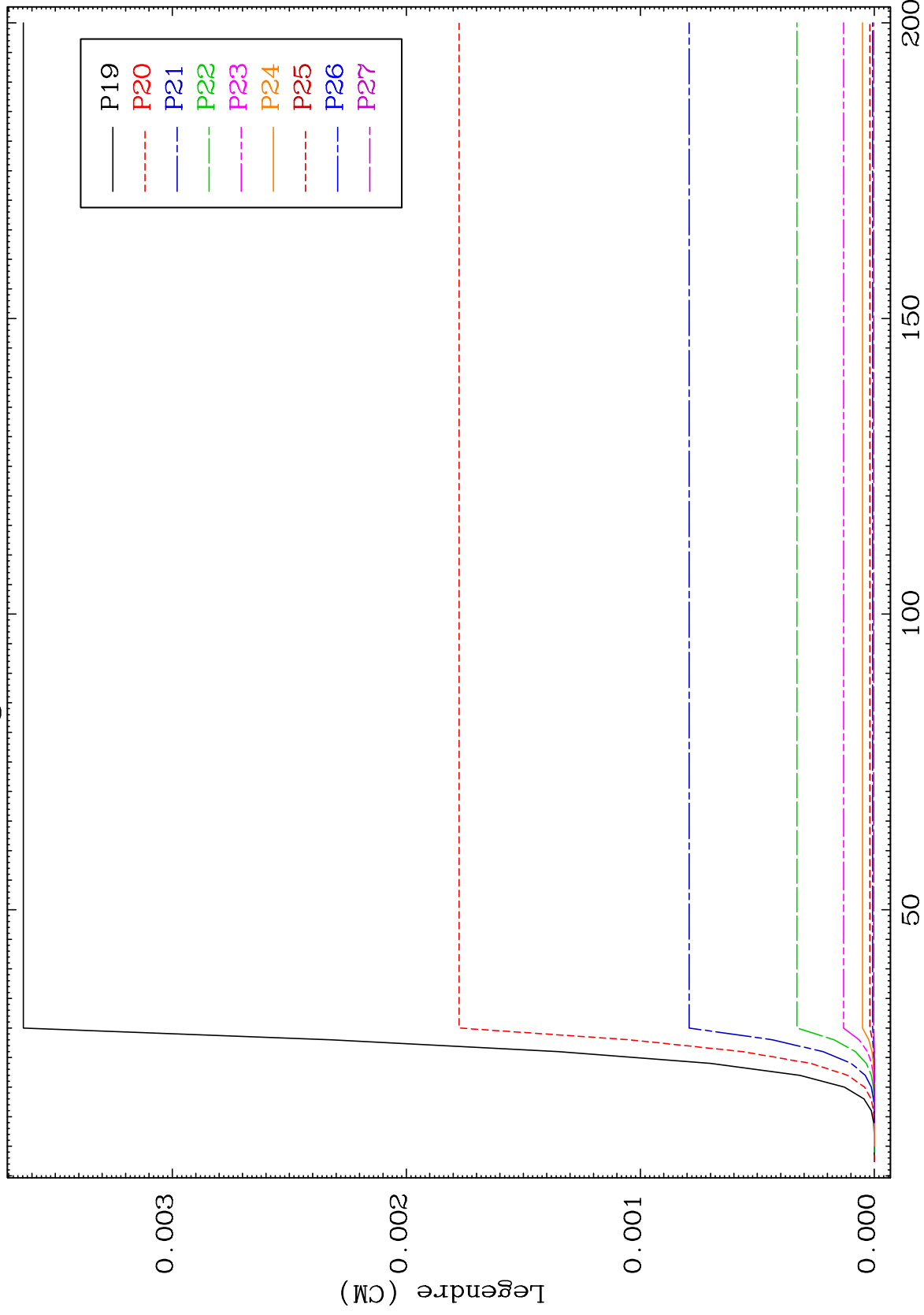
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



34

Incident Energy (MeV)

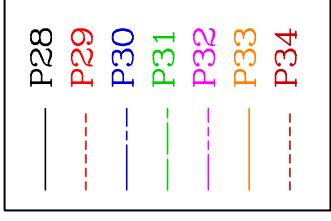
43-Tc-92

MAT 4304

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

43-Tc-92

$\times 10^{-7}$

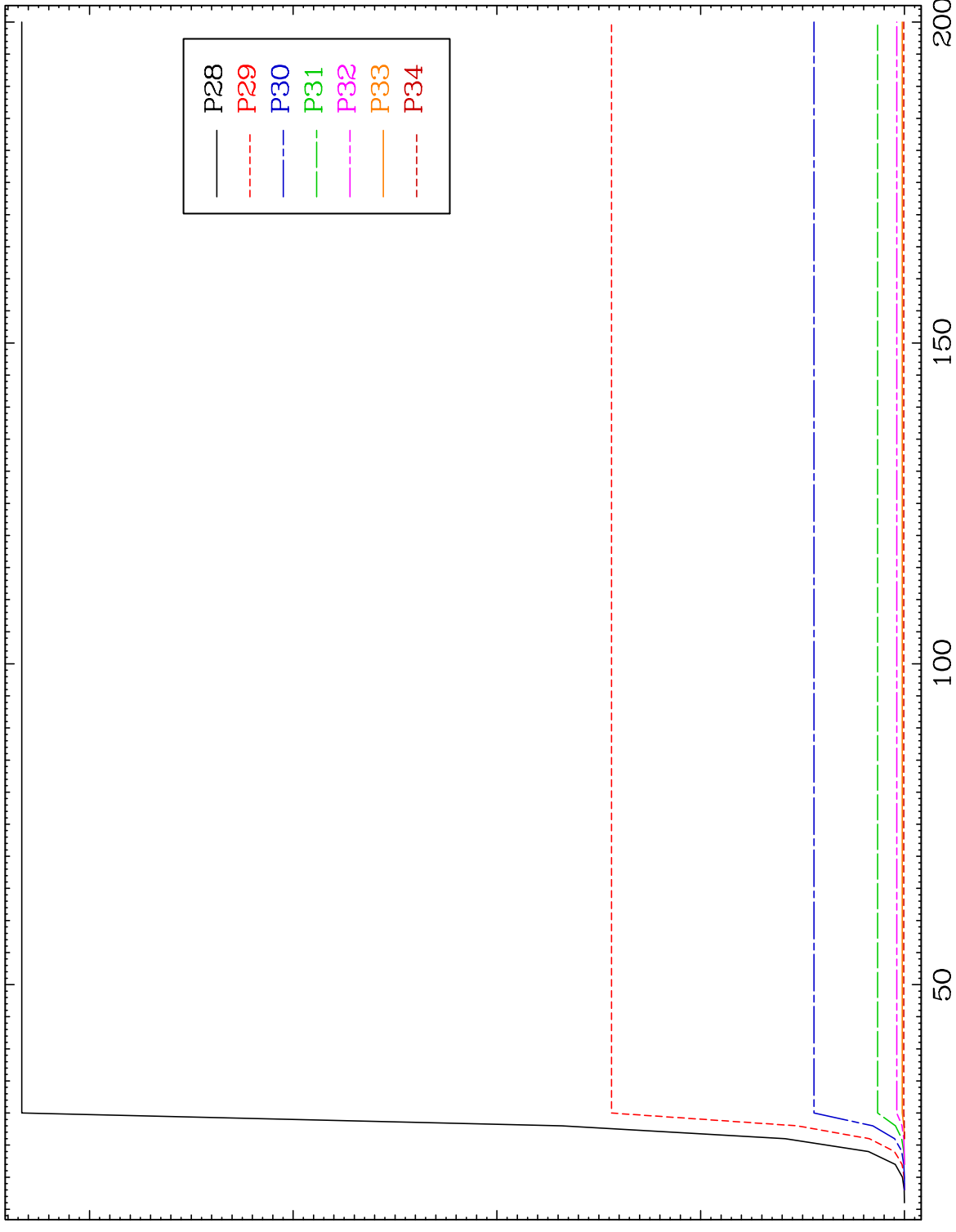


Legendre (CM)

35

Incident Energy (MeV)

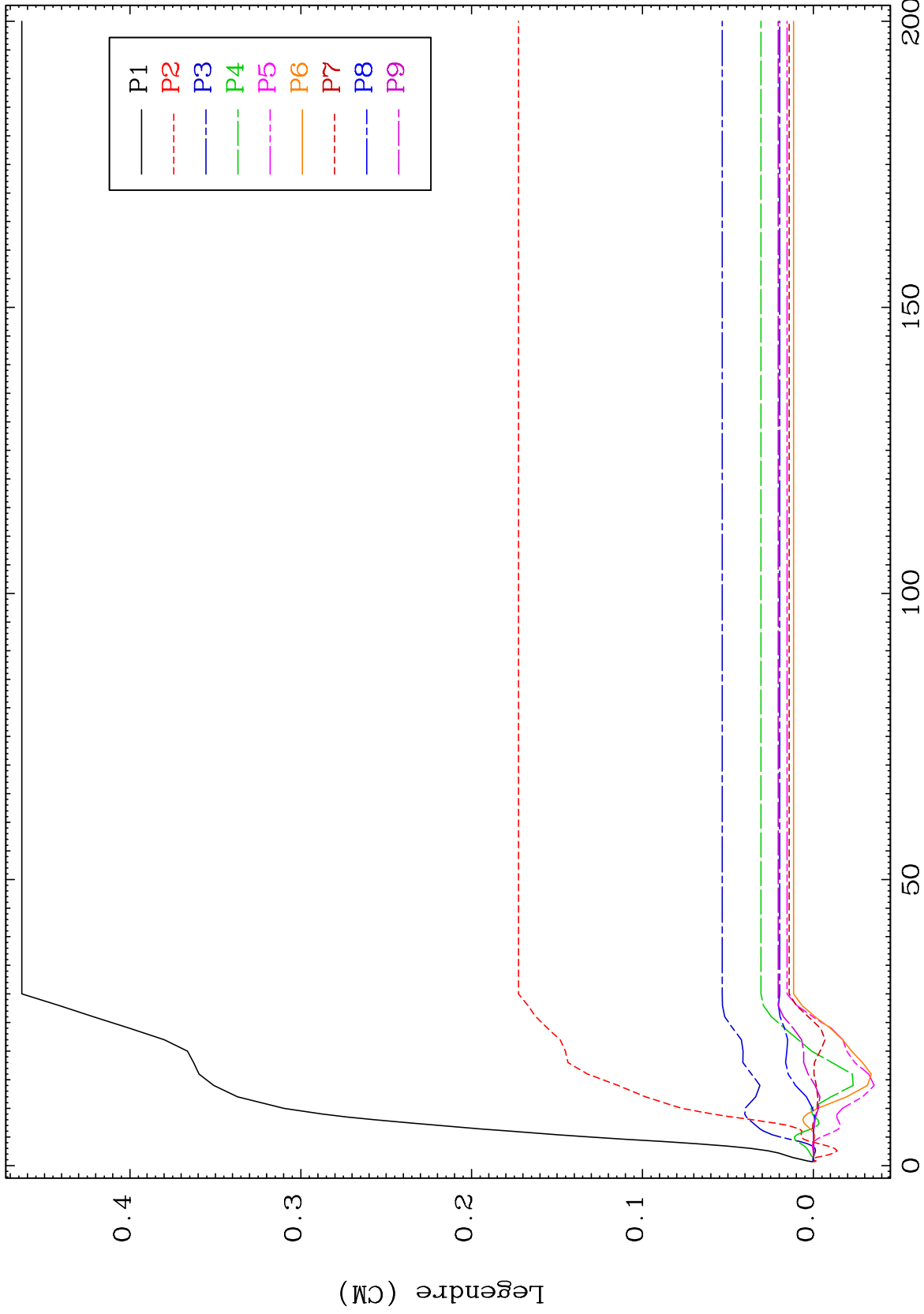
43-Tc-92



MAT 4304

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

43-Tc-92



36

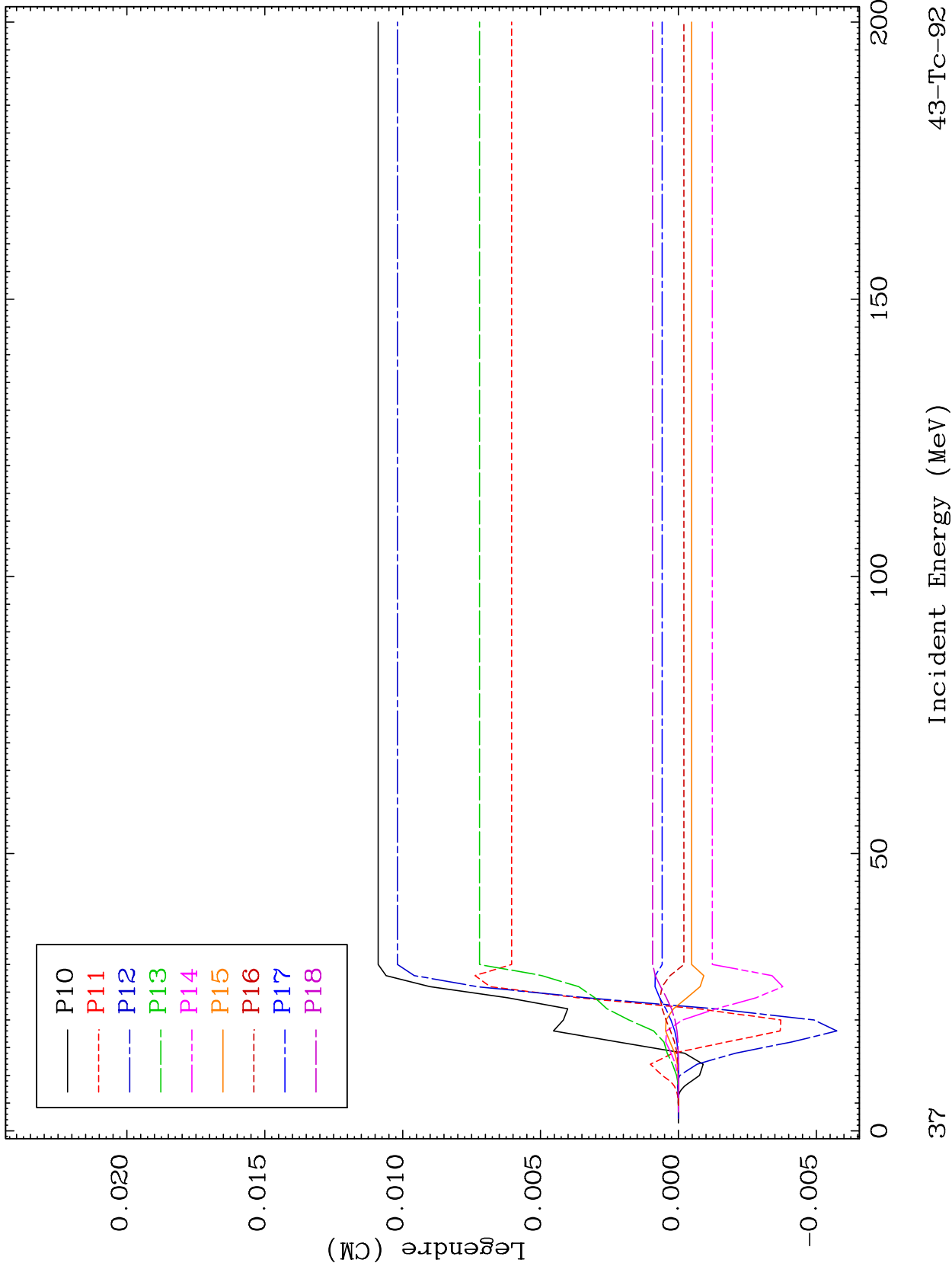
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



37

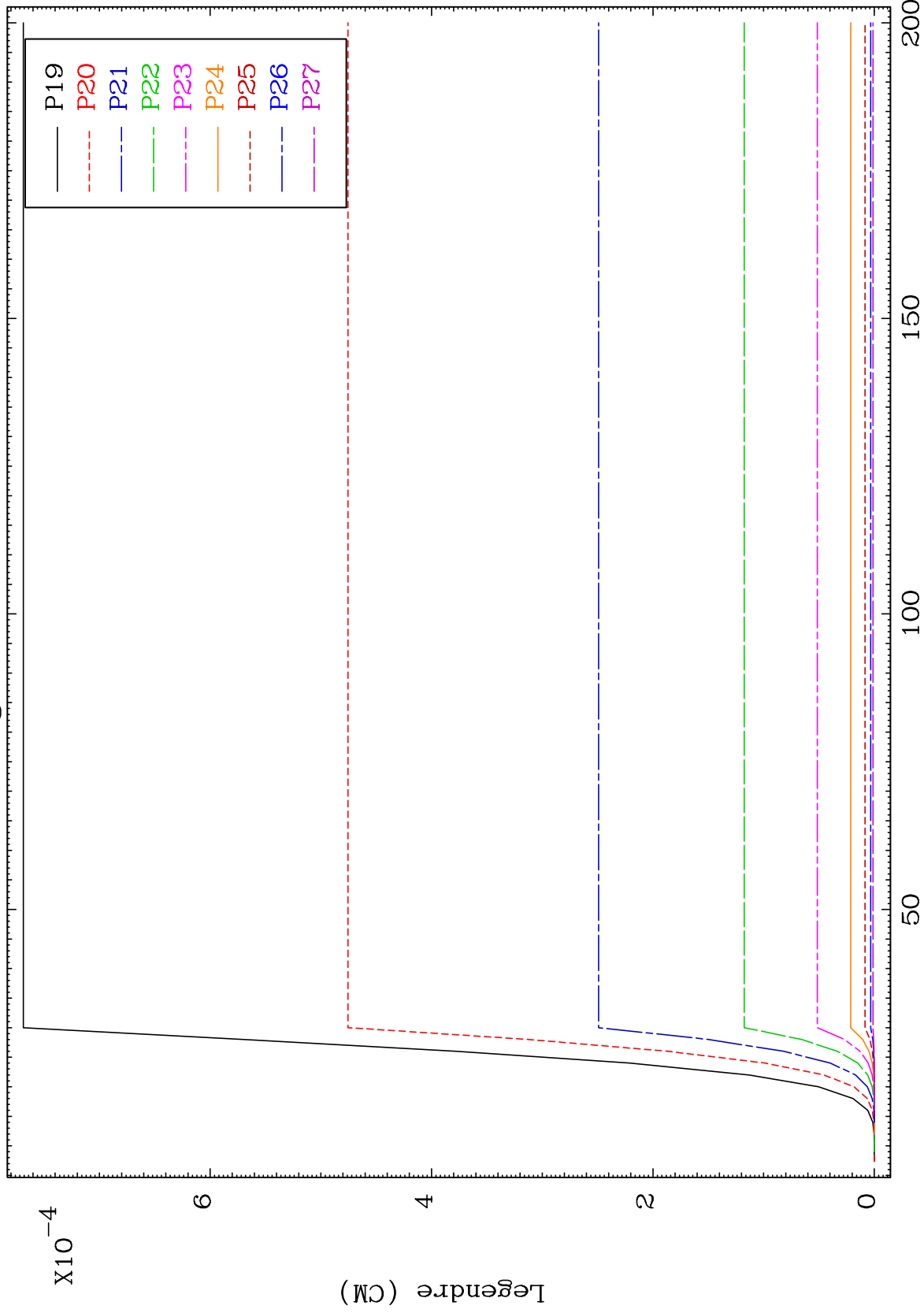
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



38

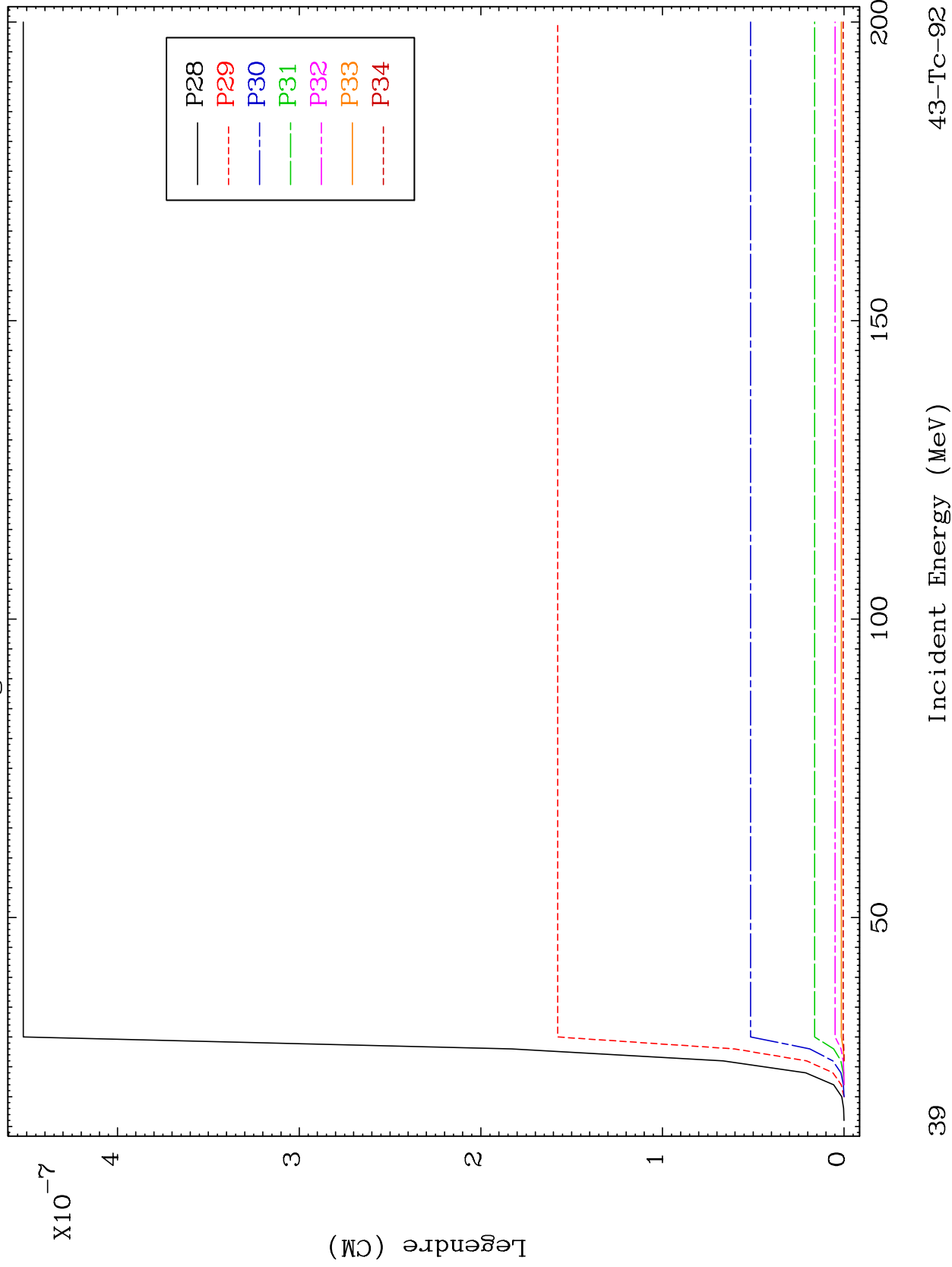
Incident Energy (MeV)

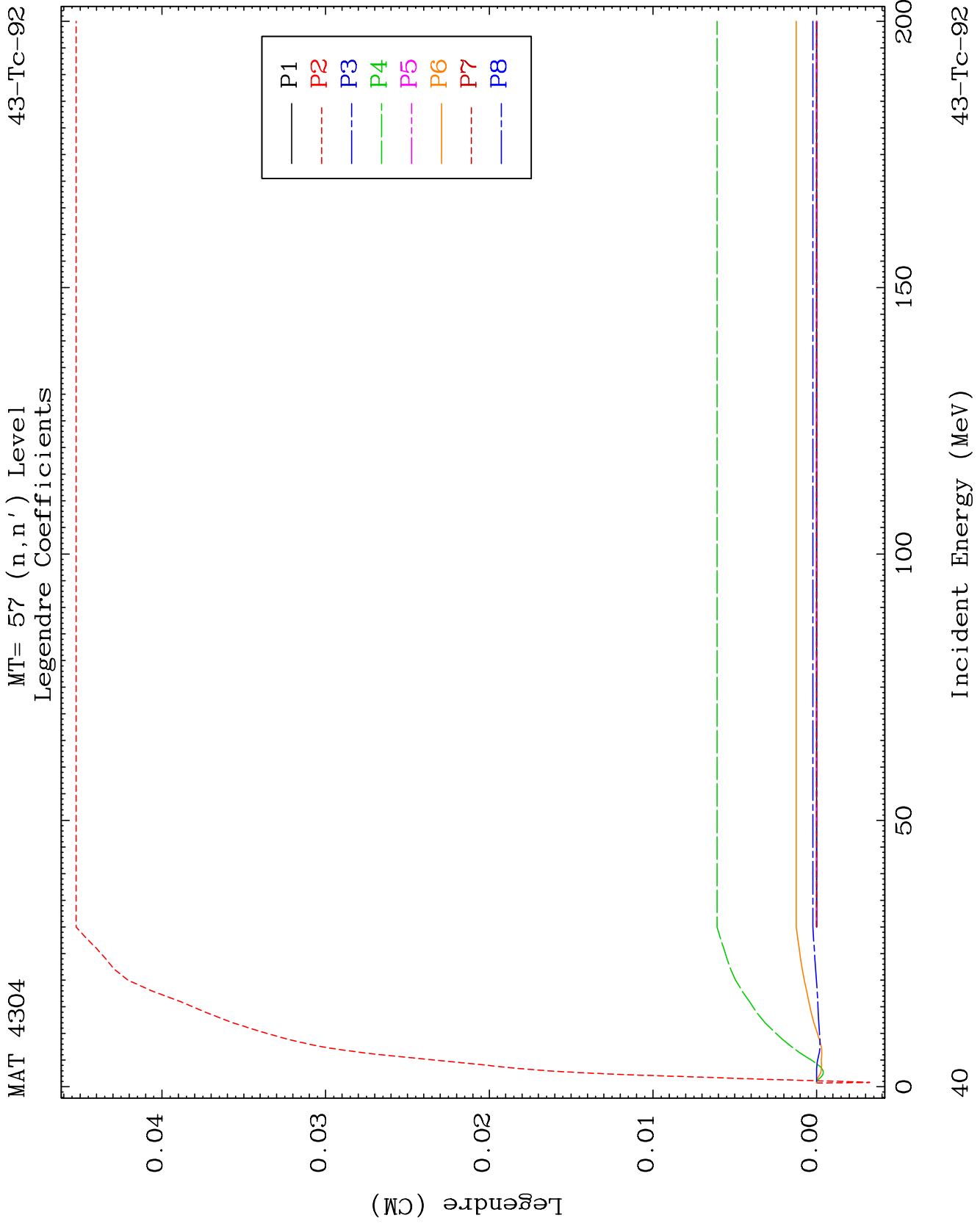
43-Tc-92

MAT 4304

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

43-Tc-92



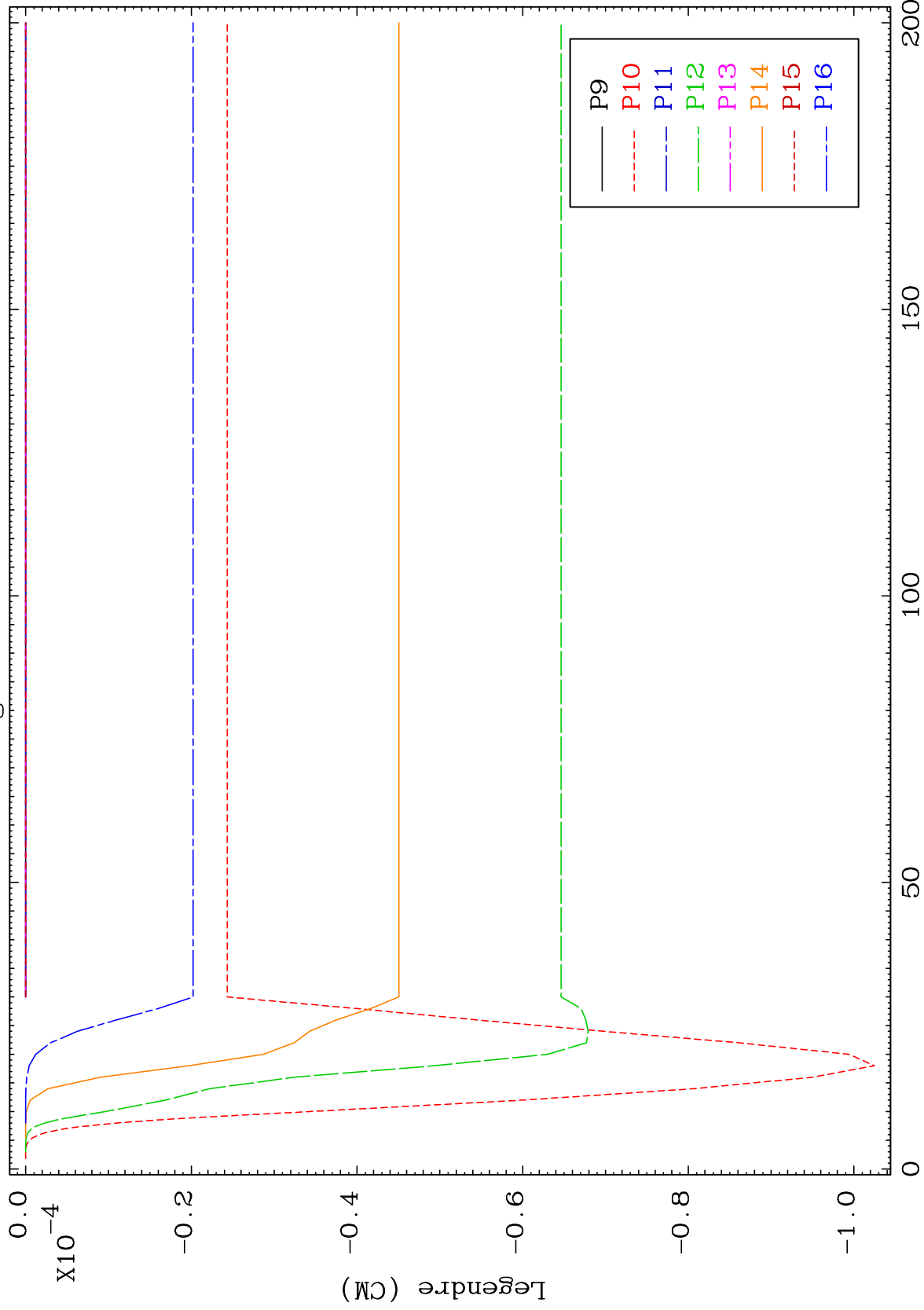


MAT 4304

MT= 57 (n,n') Level

43-Tc-92

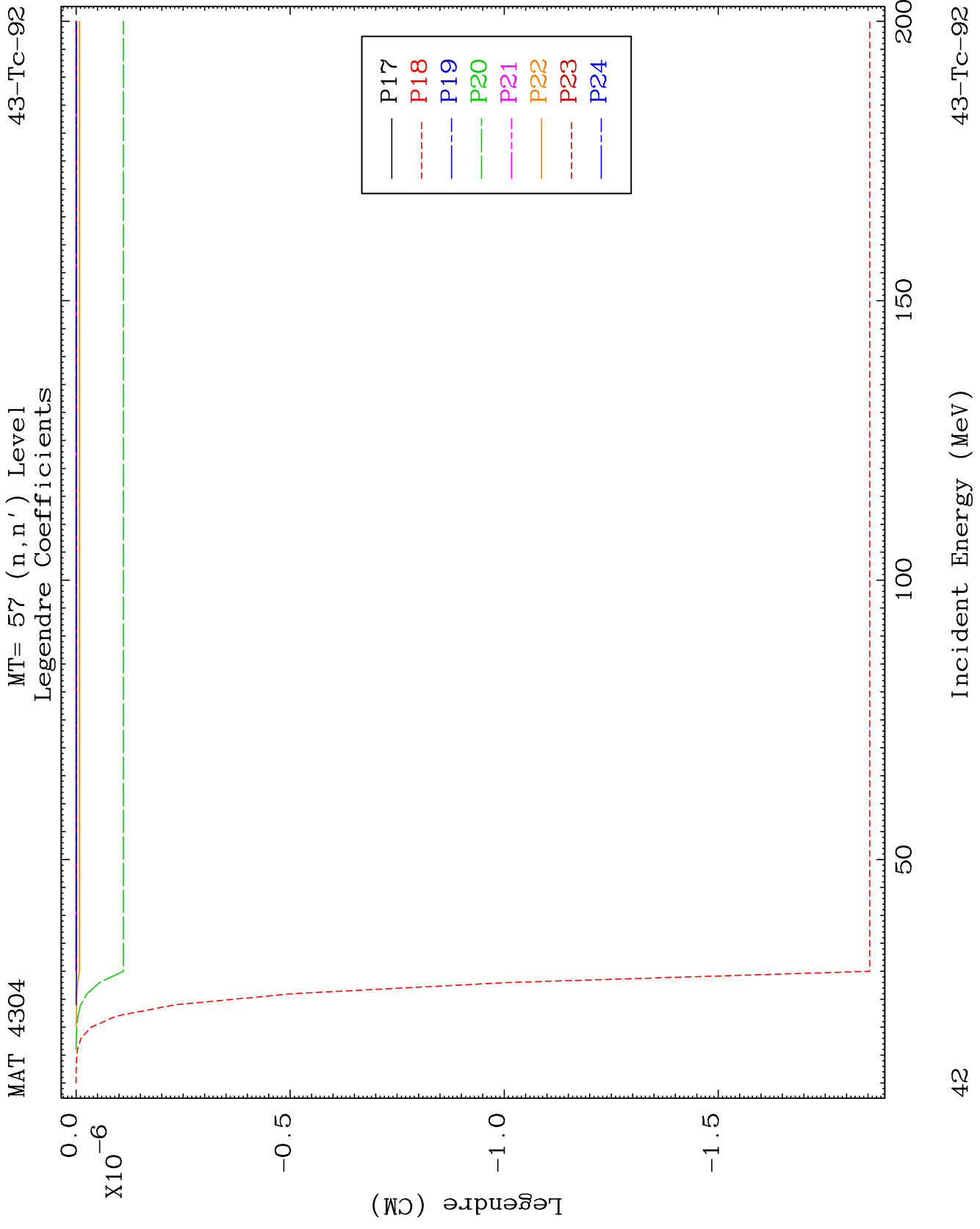
Legendre Coefficients



41

Incident Energy (MeV)

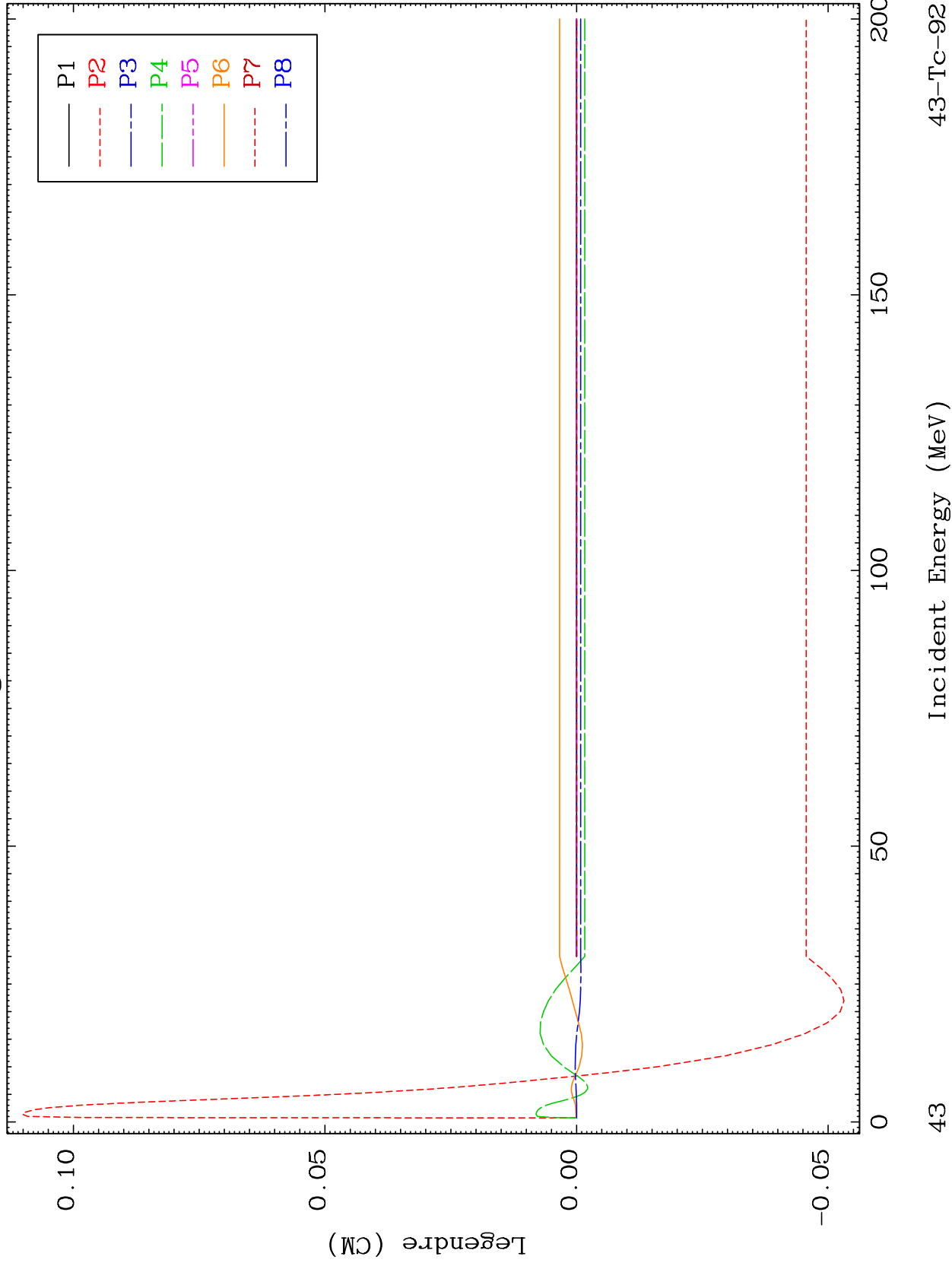
43-Tc-92



MAT 4304

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

43-Tc-92



43-Tc-92

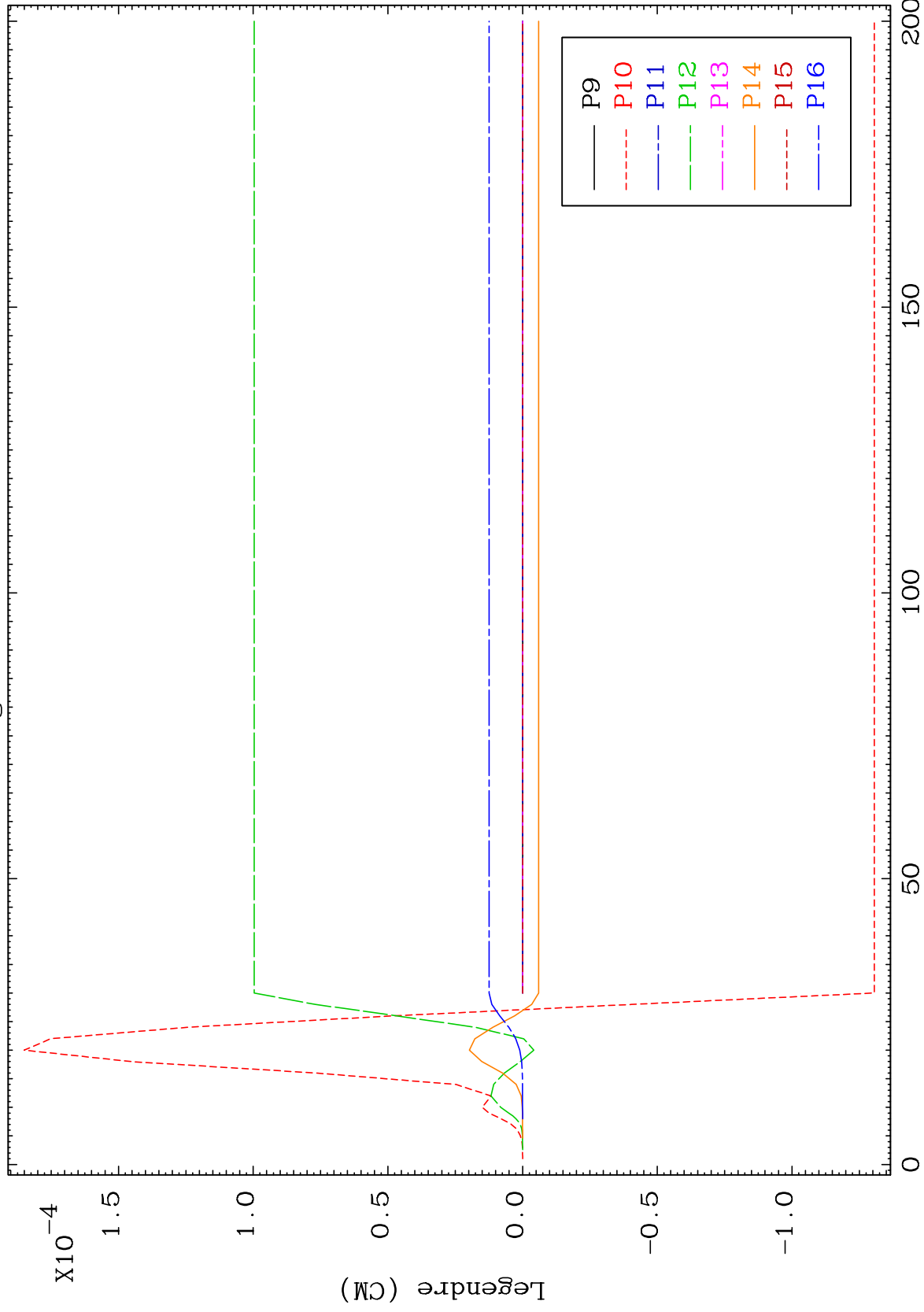
Incident Energy (MeV)

43

MAT 4304

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

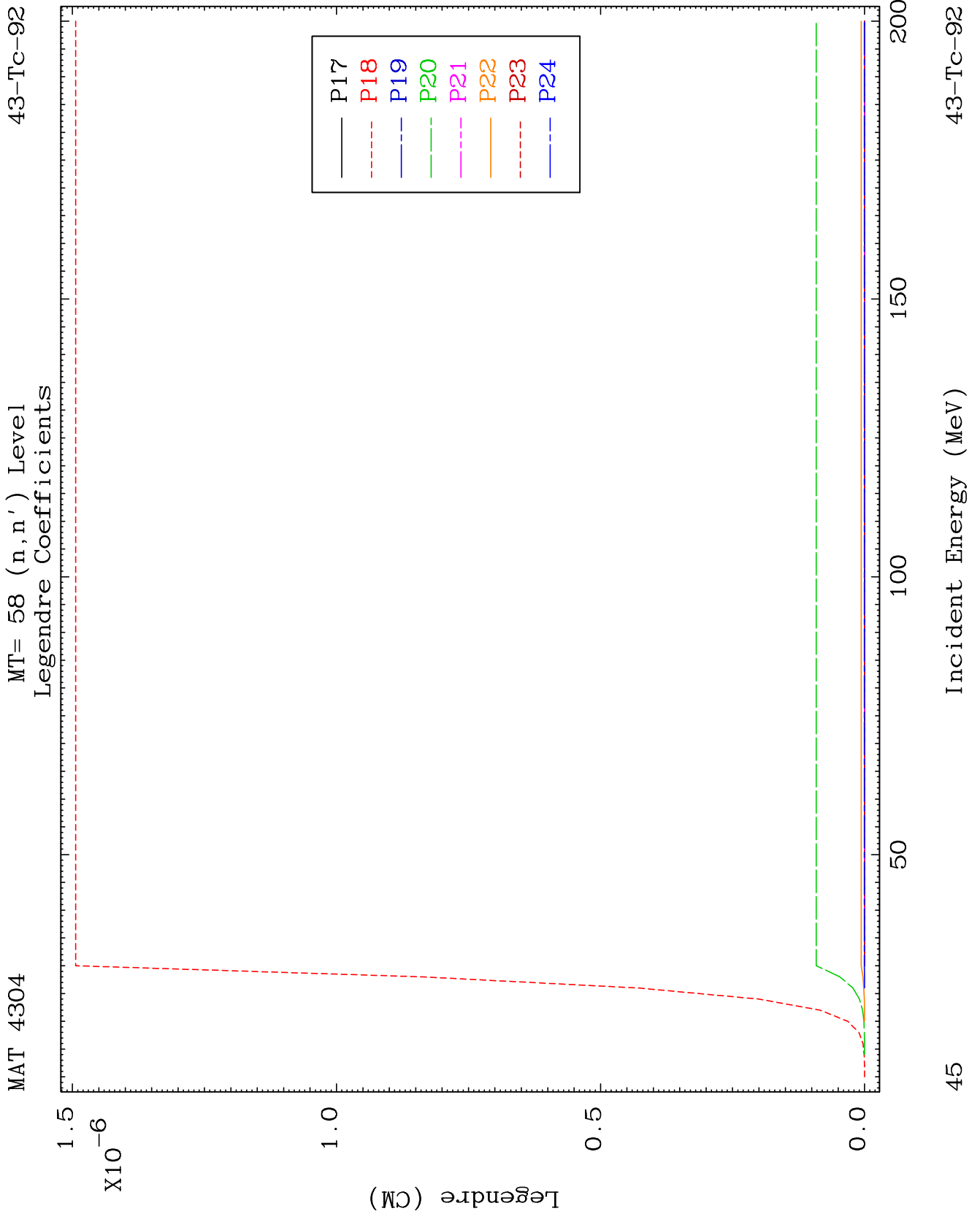
43-Tc-92



44

Incident Energy (MeV)

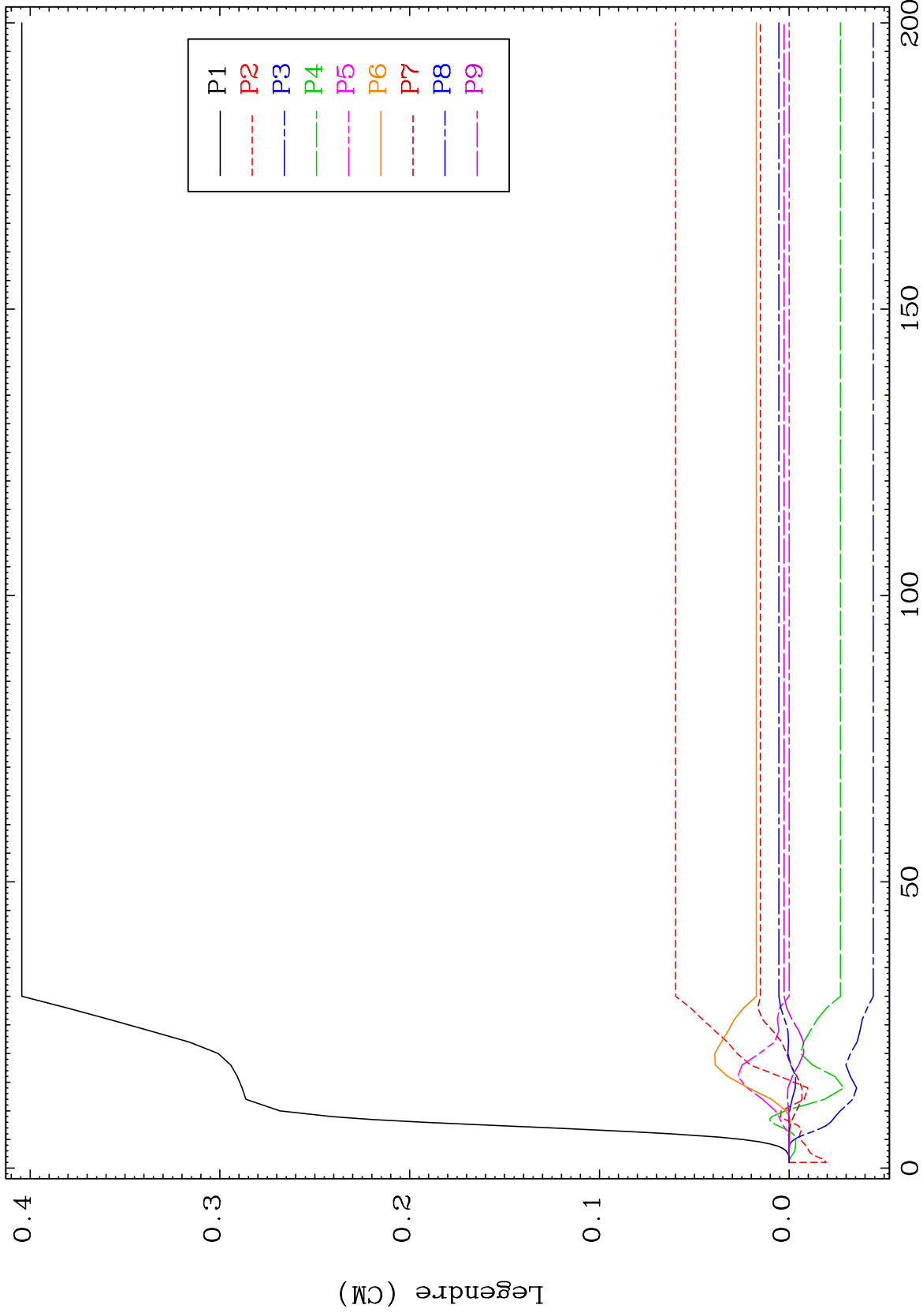
43-Tc-92



MAT 4304

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

43-Tc-92



46

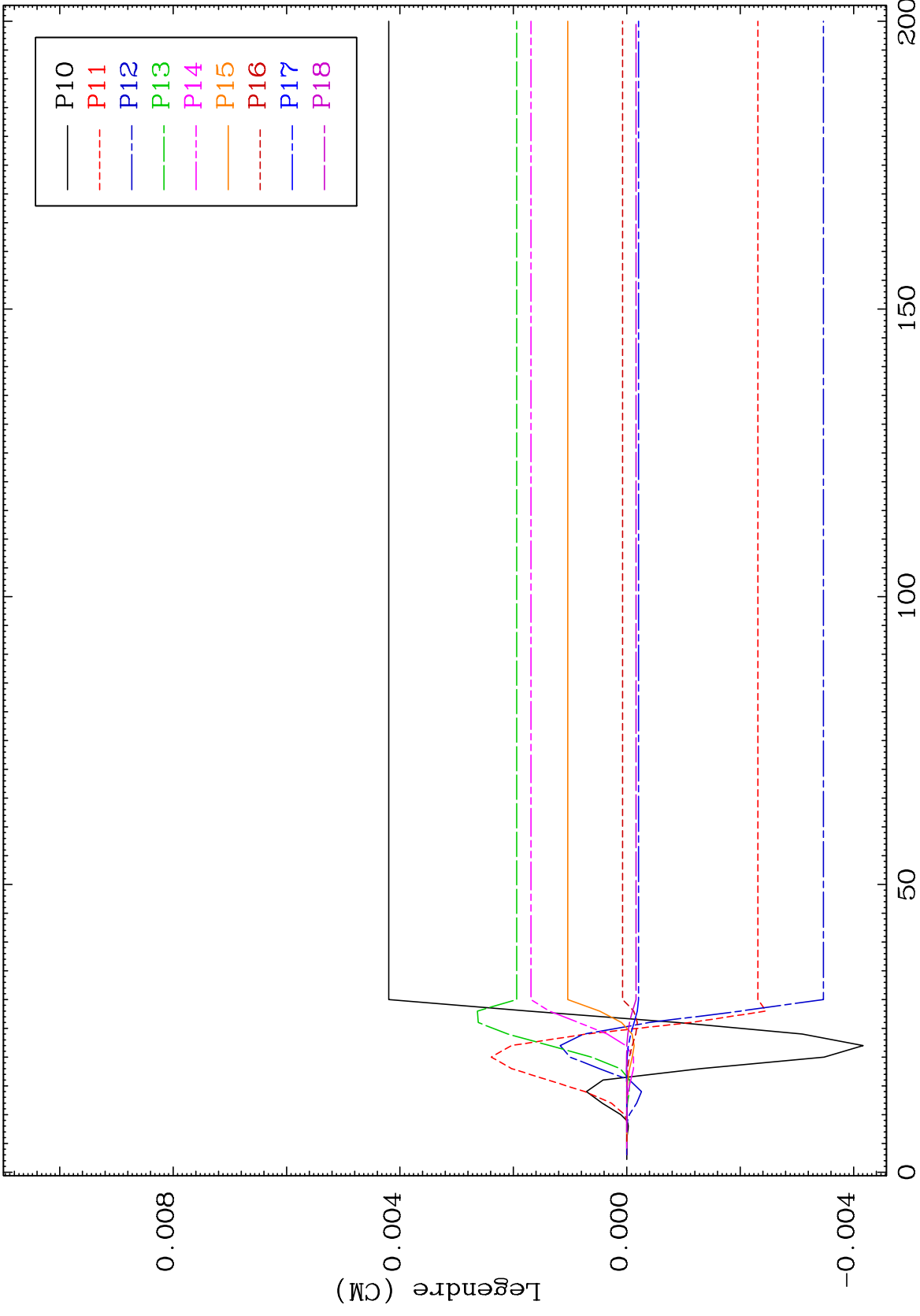
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



47

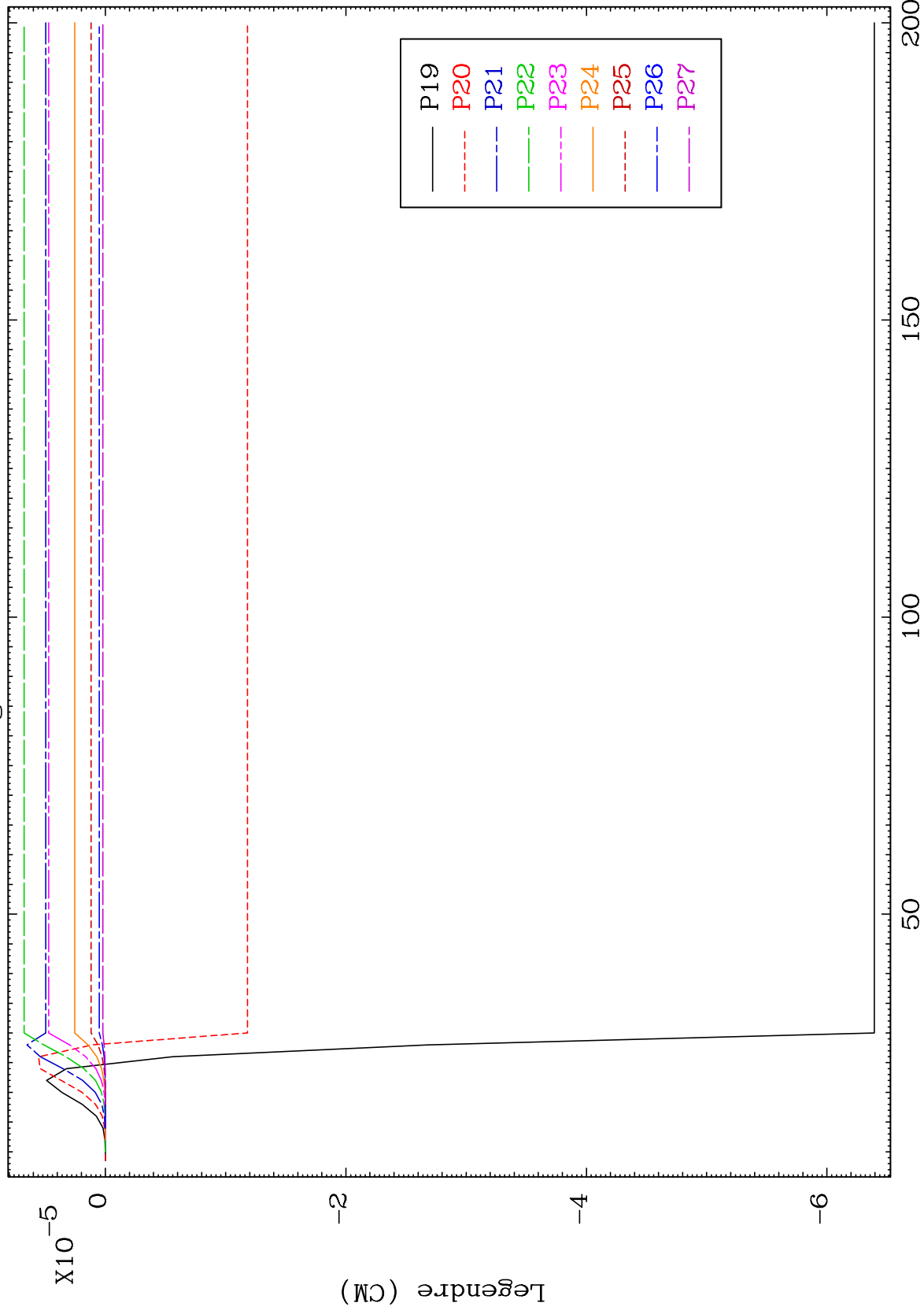
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



48

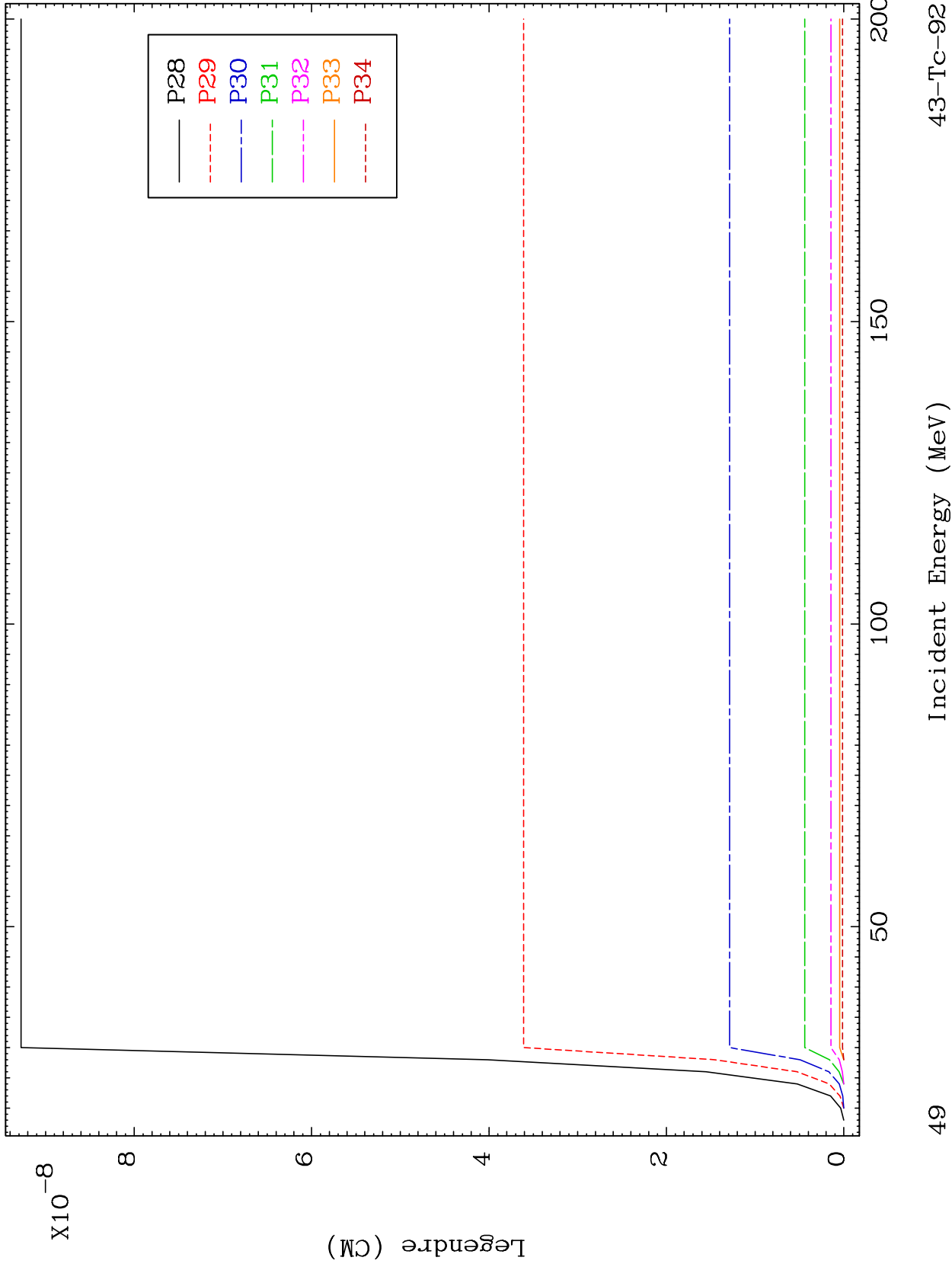
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

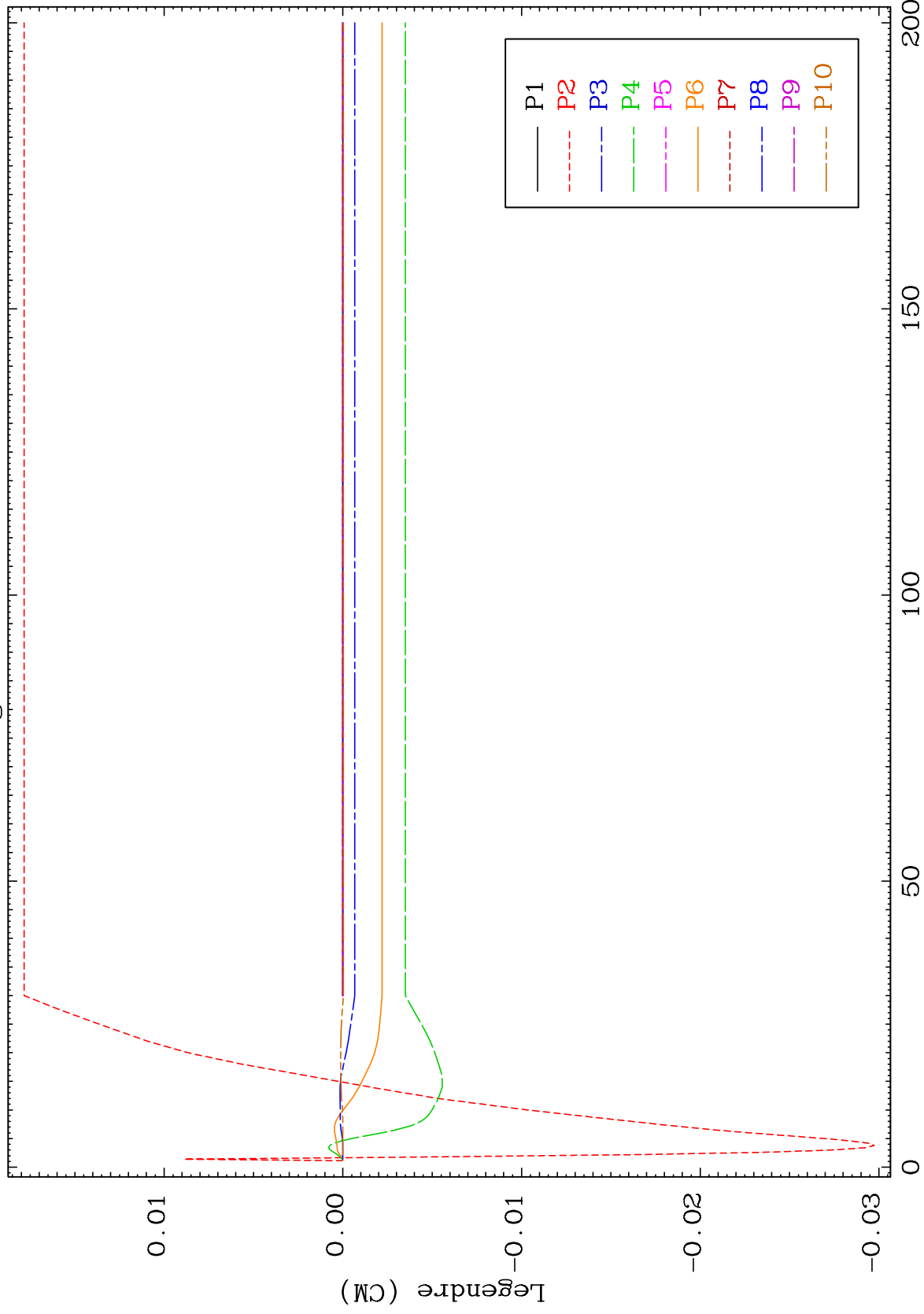
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MAT 4304

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

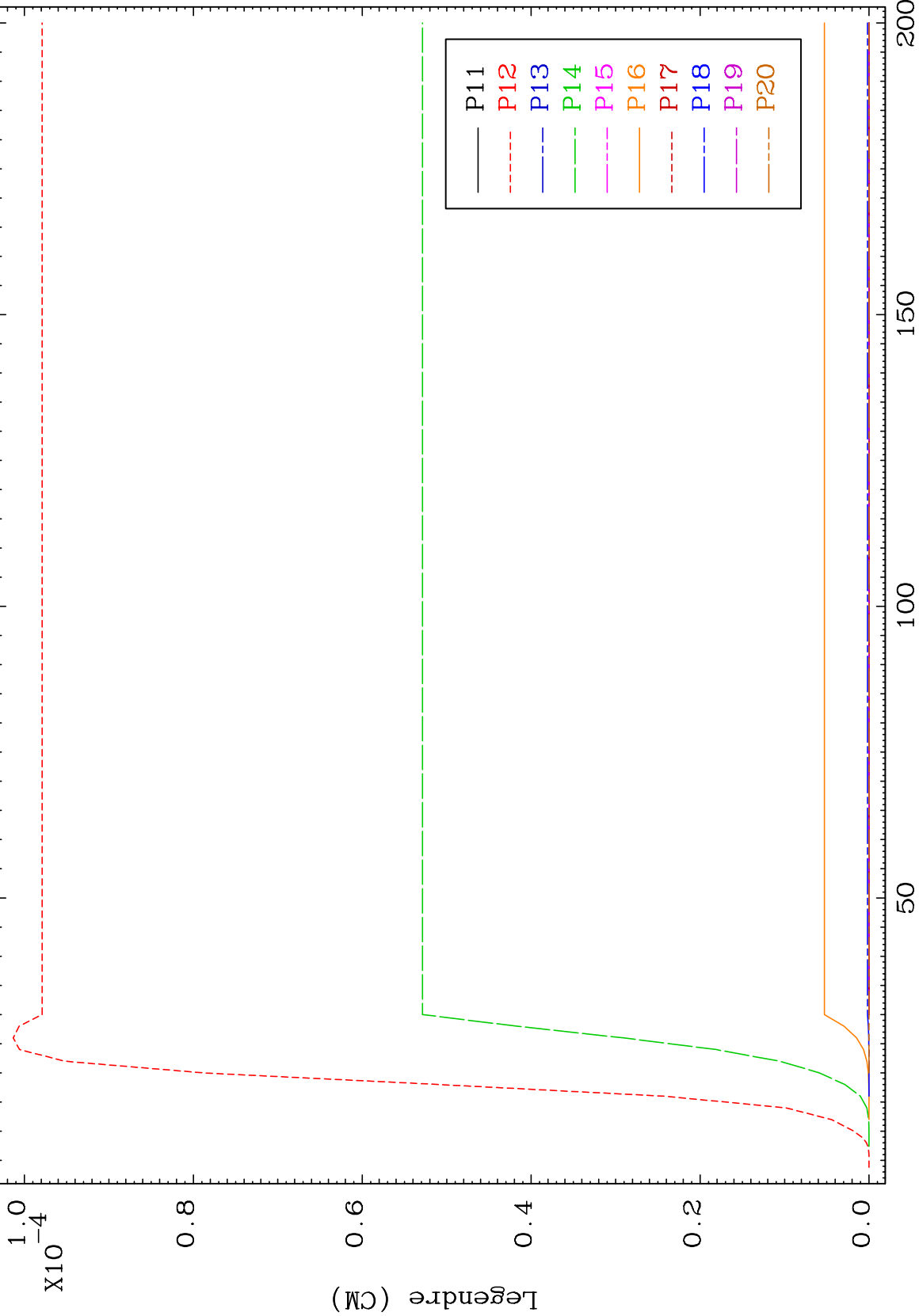
43-Tc-92



43-Tc-92

Incident Energy (MeV)

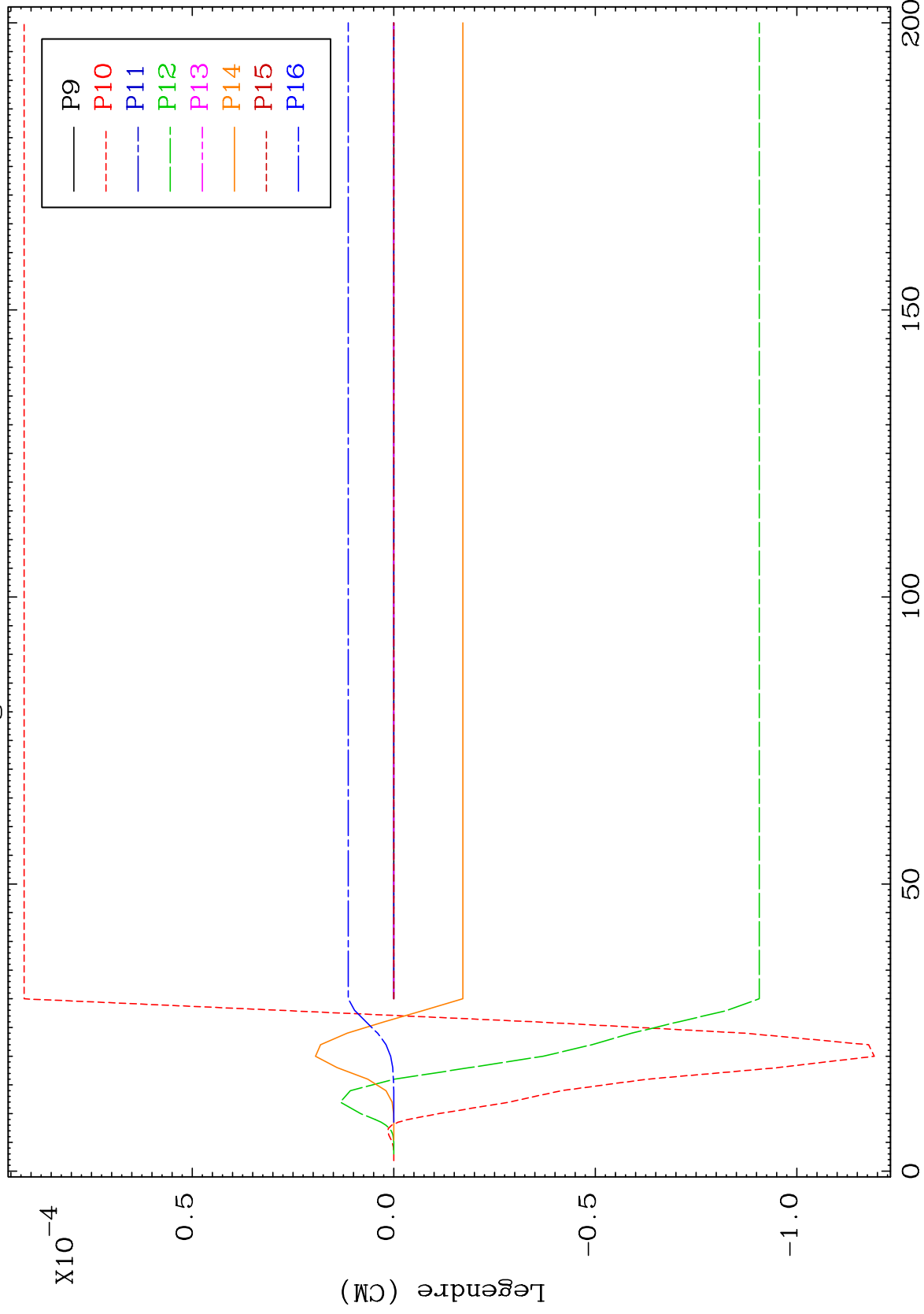
50



MAT 4304

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

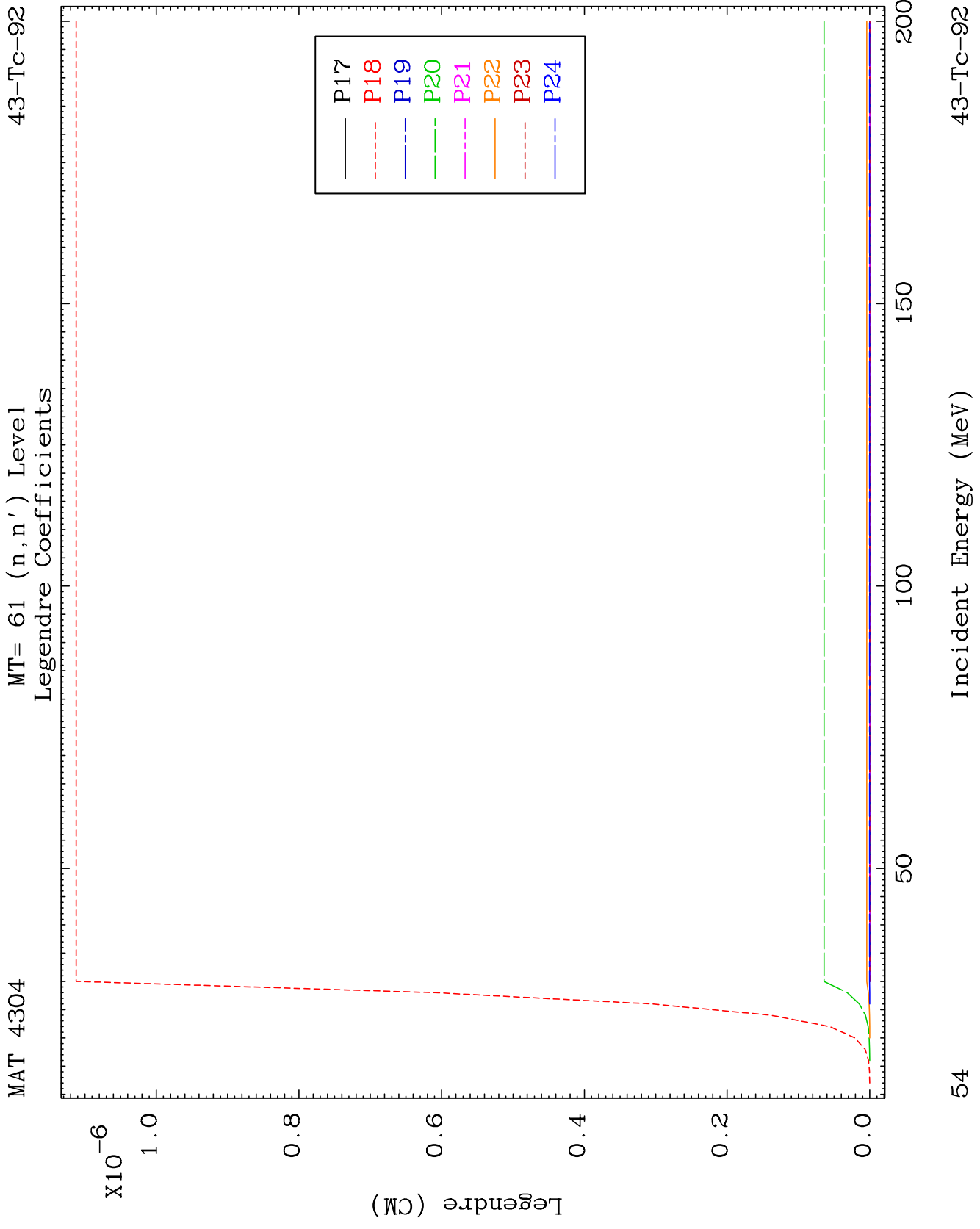
43-Tc-92



53

Incident Energy (MeV)

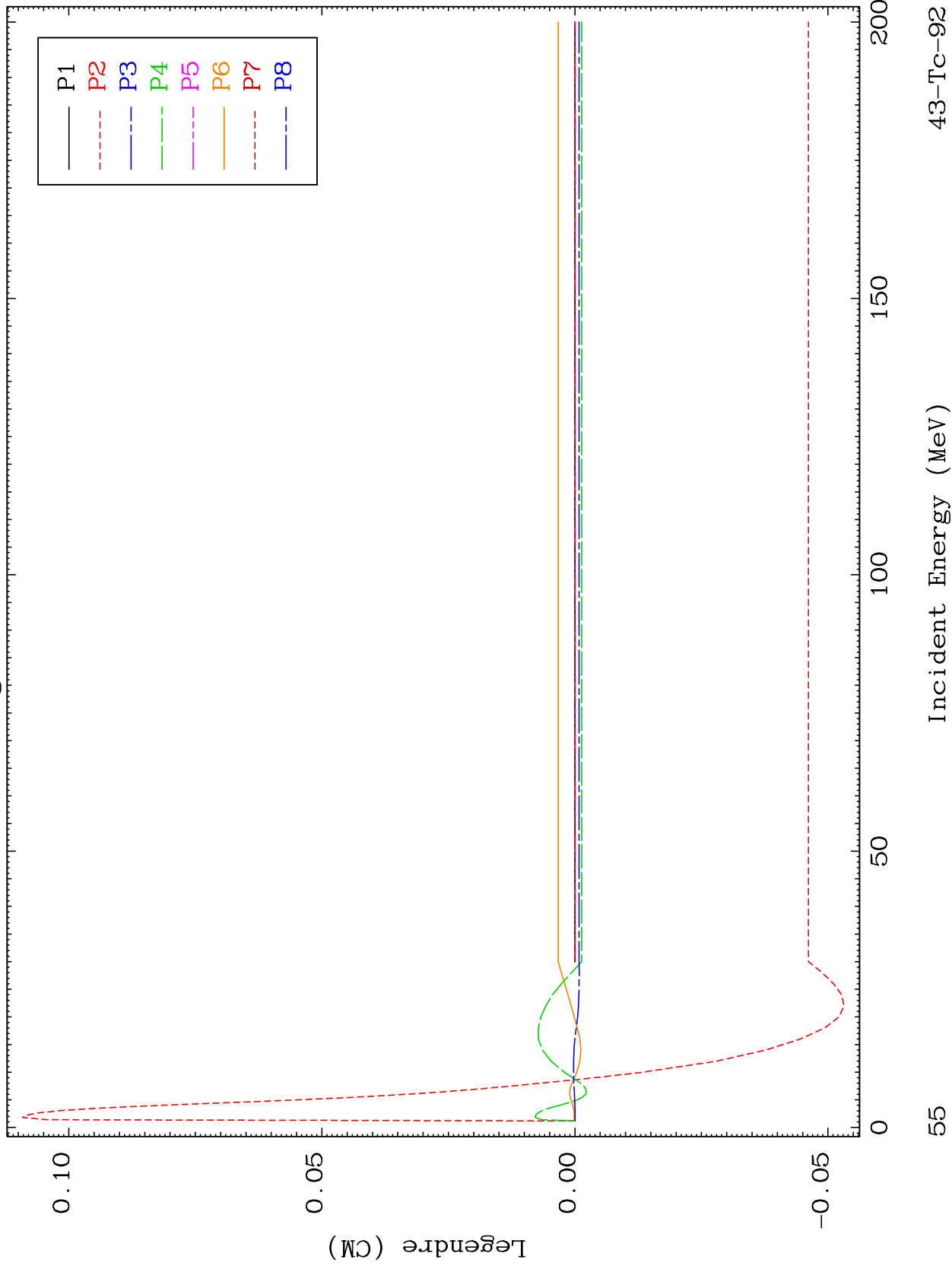
43-Tc-92



MAT 4304

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

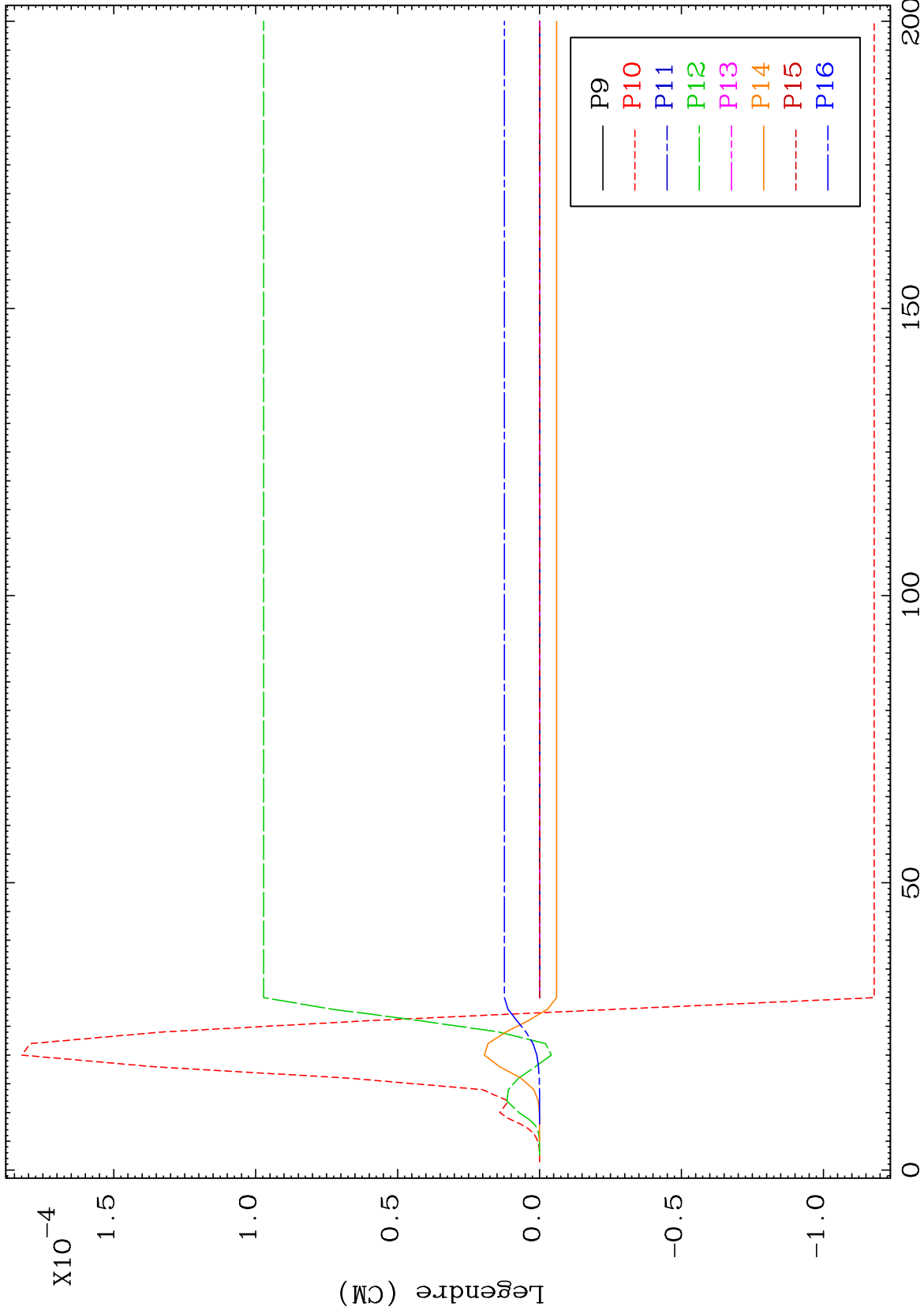
43-Tc-92



MAT 4304

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

43-Tc-92



56

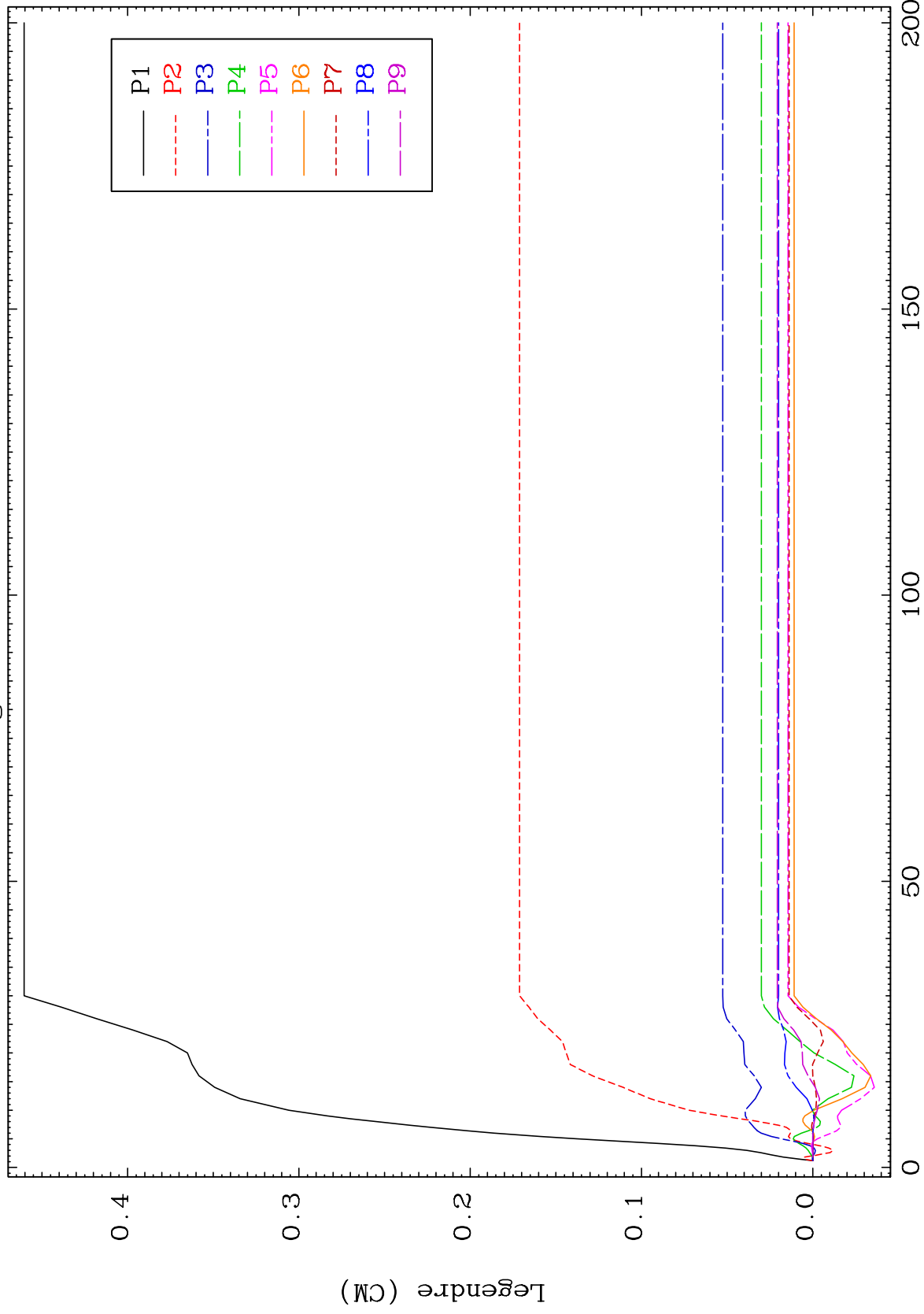
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



58

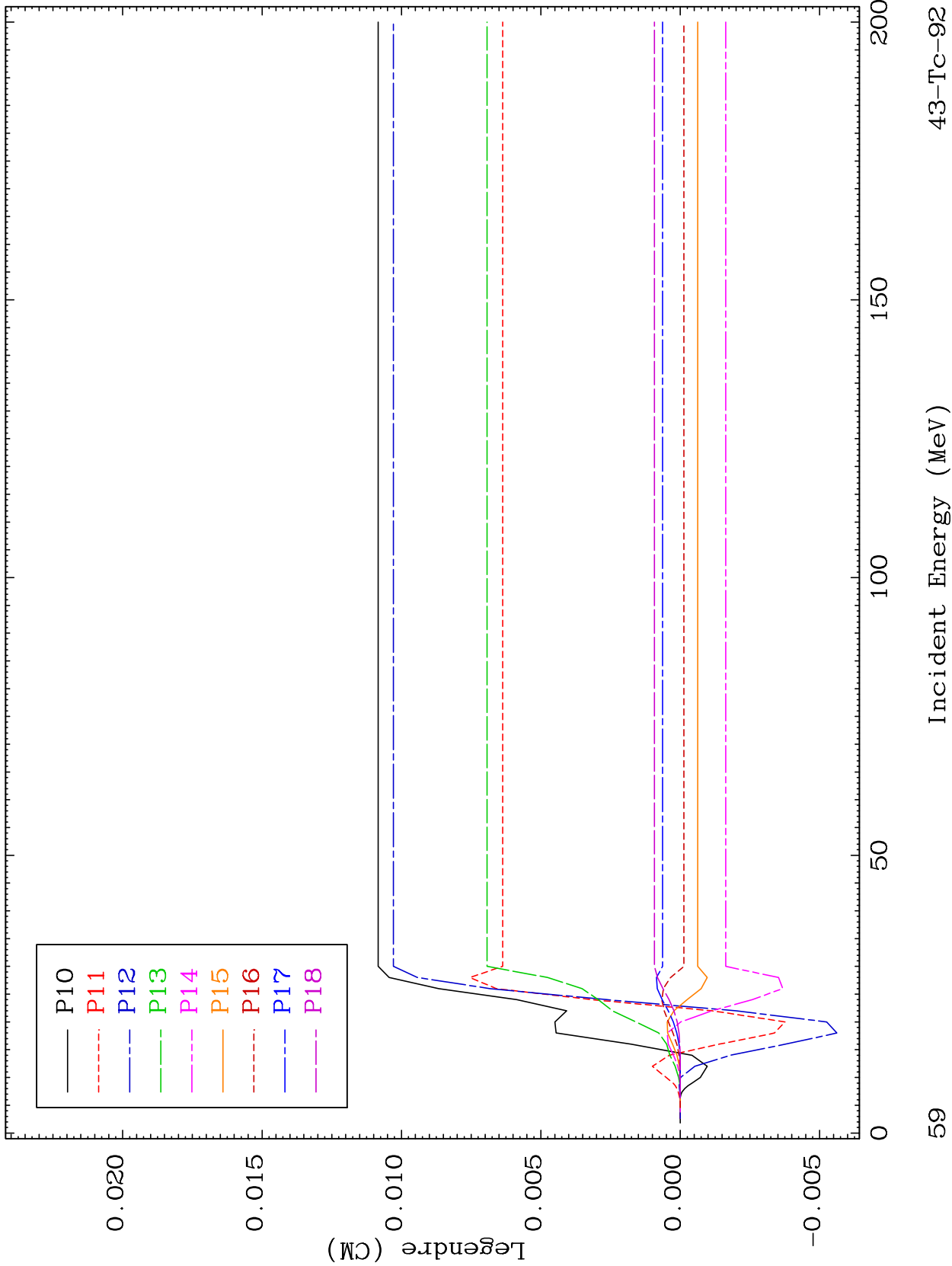
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



59

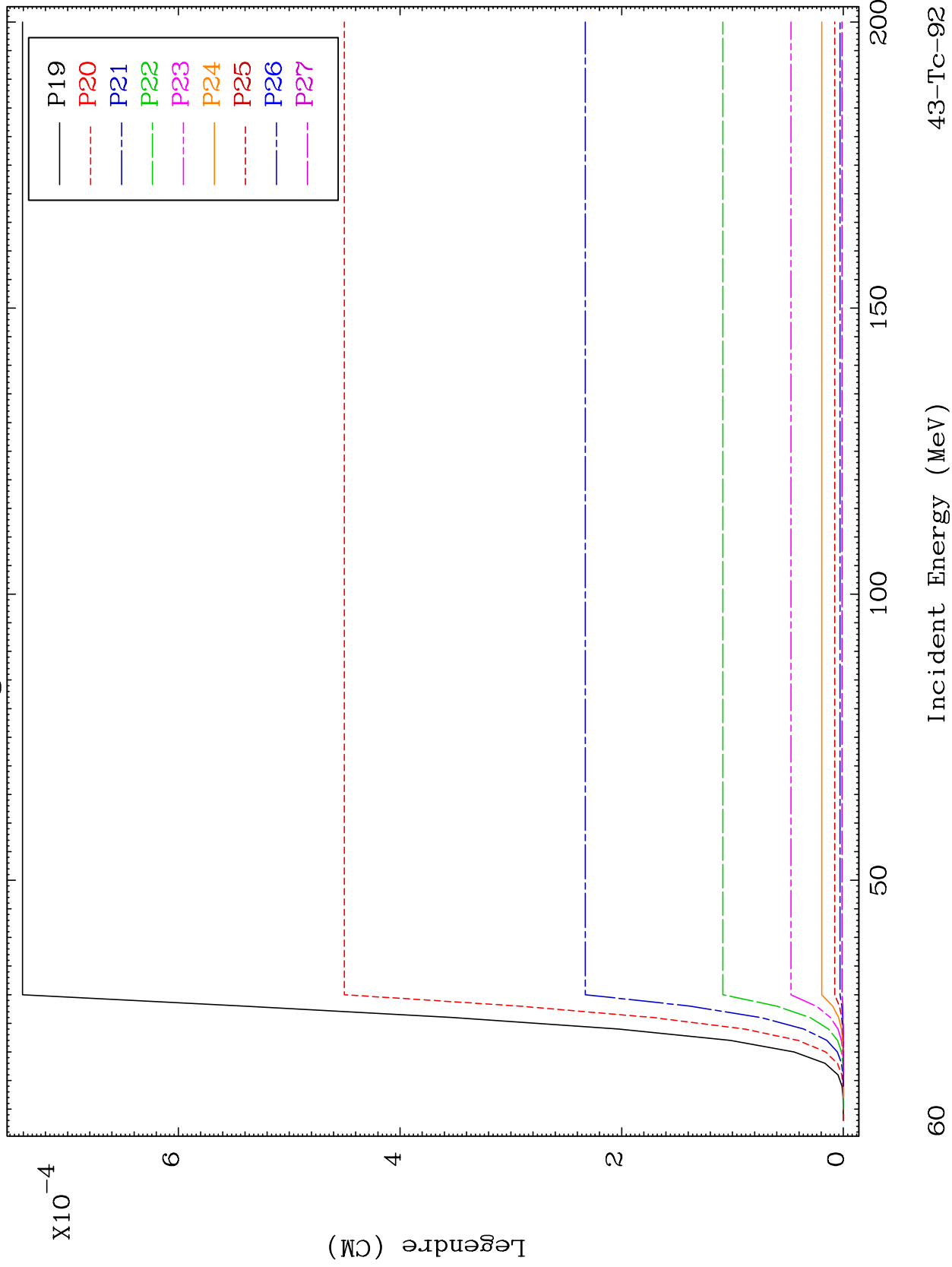
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

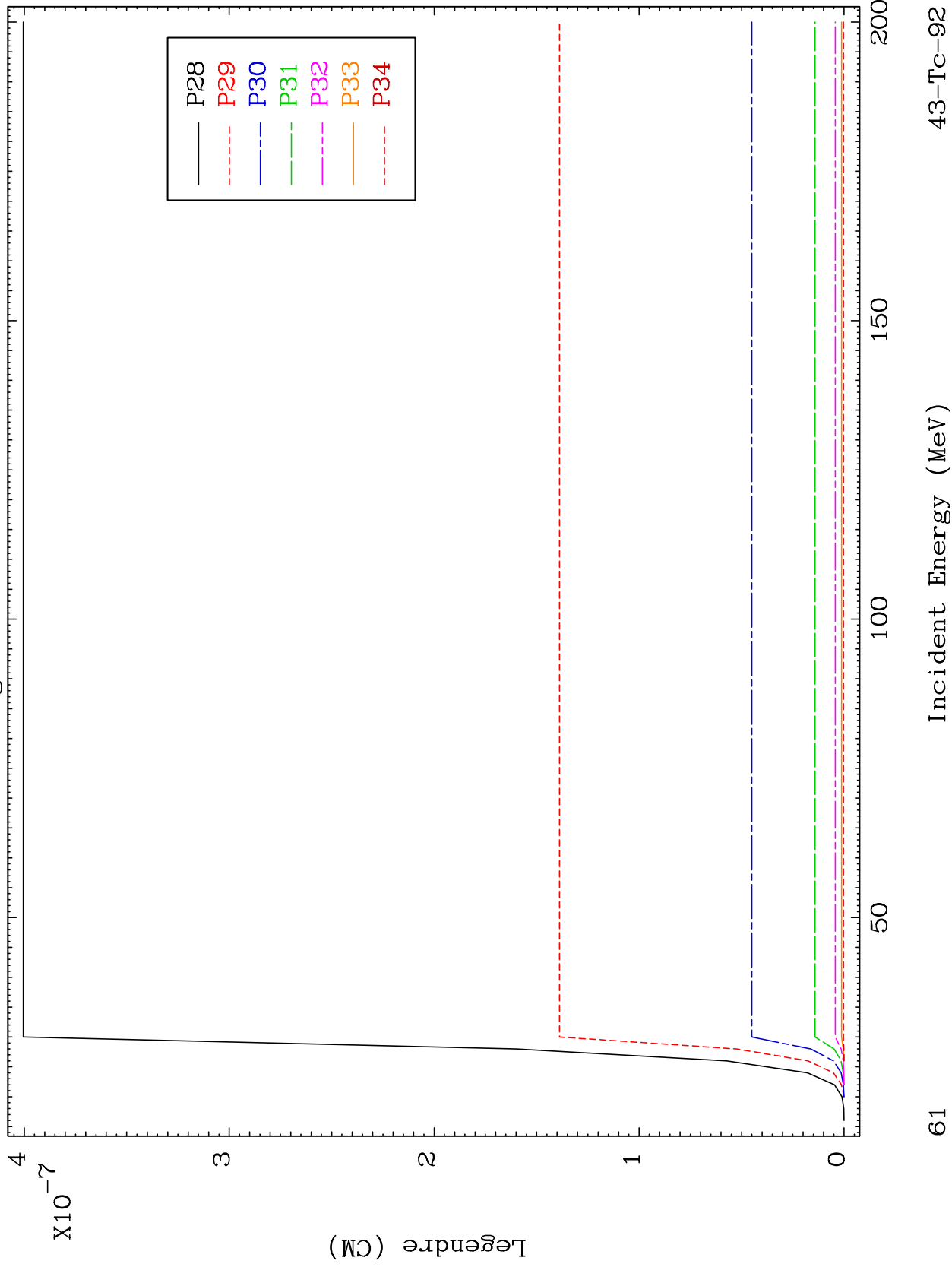
43-Tc-92



MAT 4304

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

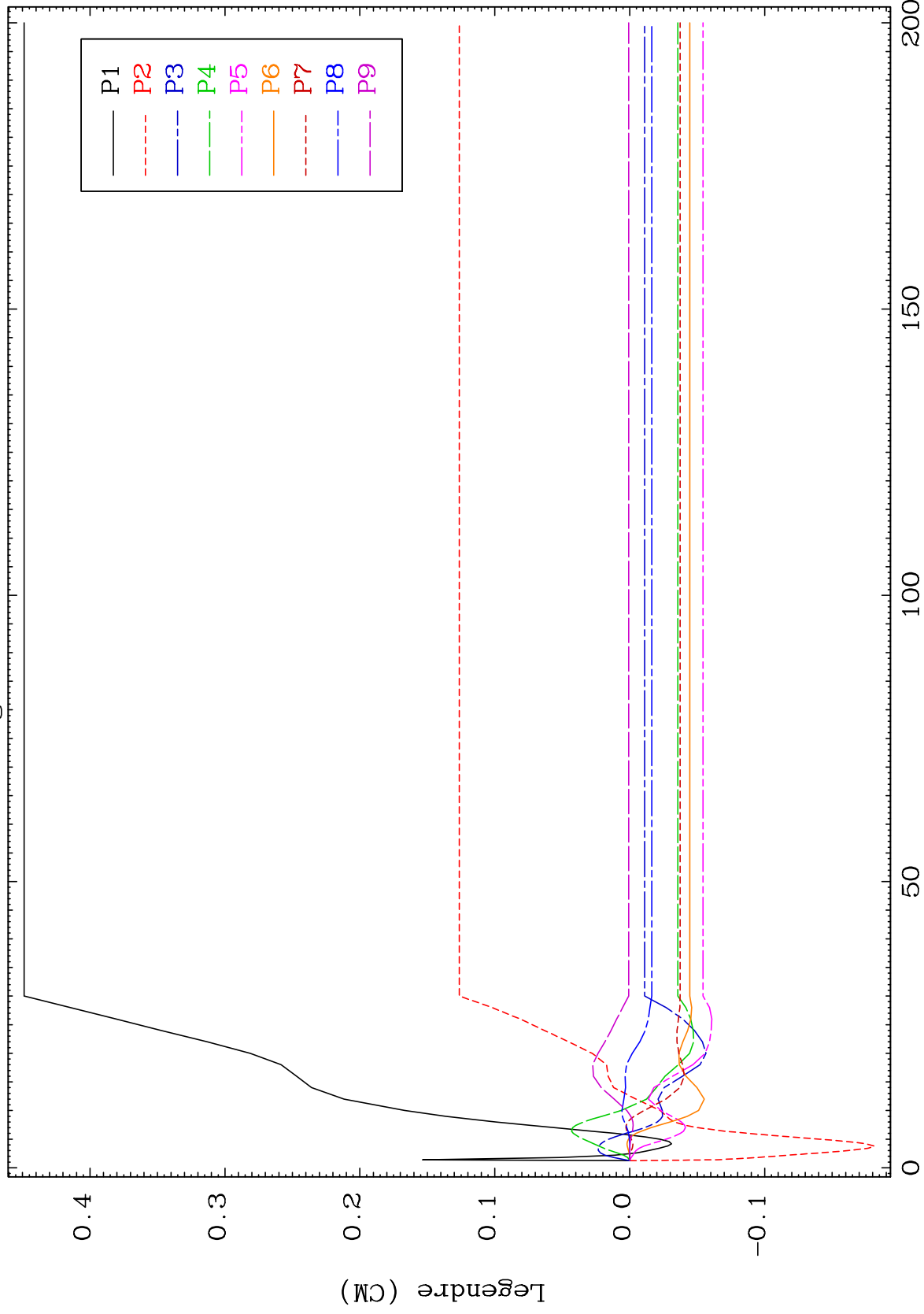
43-Tc-92



MAT 4304

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

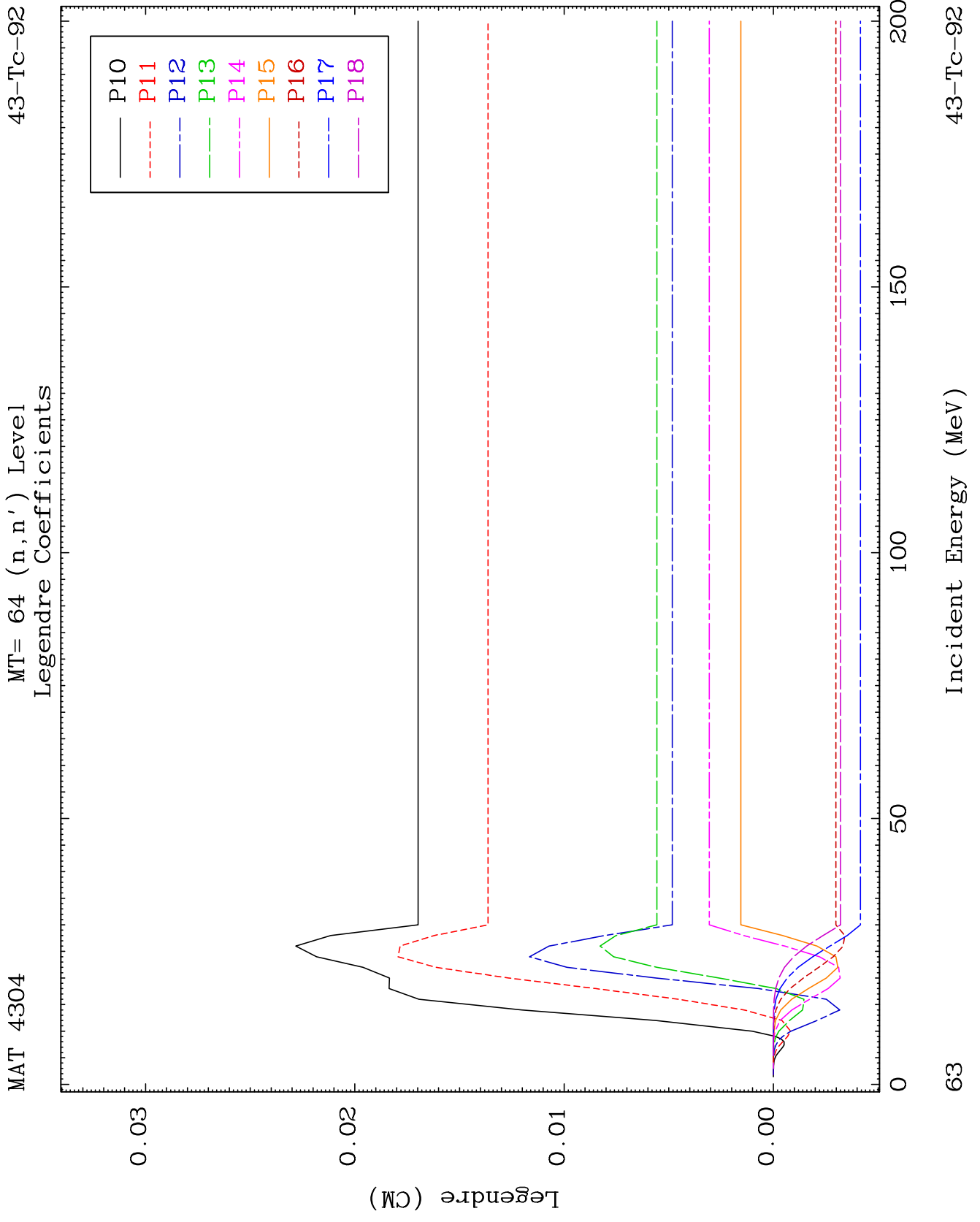
43-Tc-92

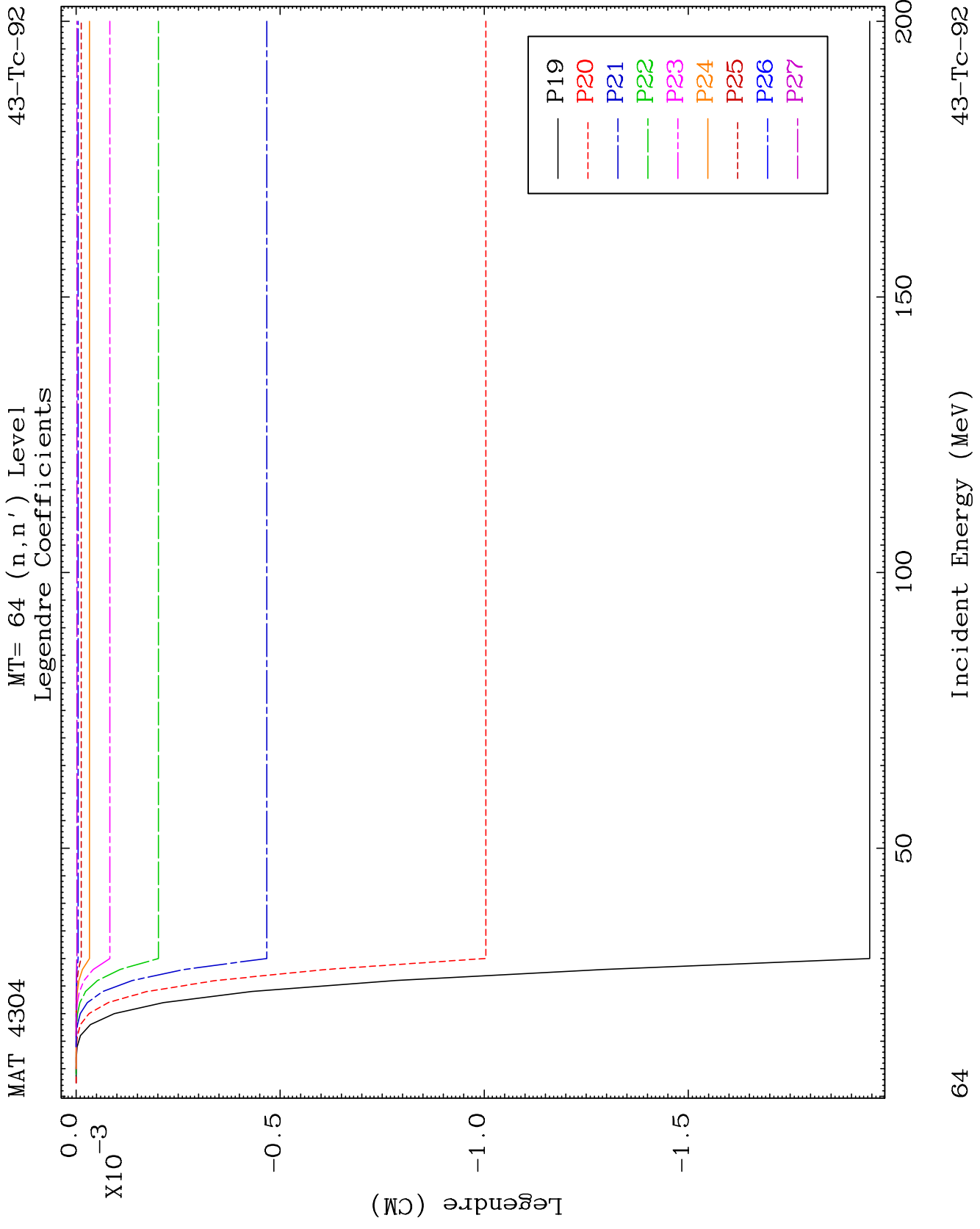


62

Incident Energy (MeV)

43-Tc-92



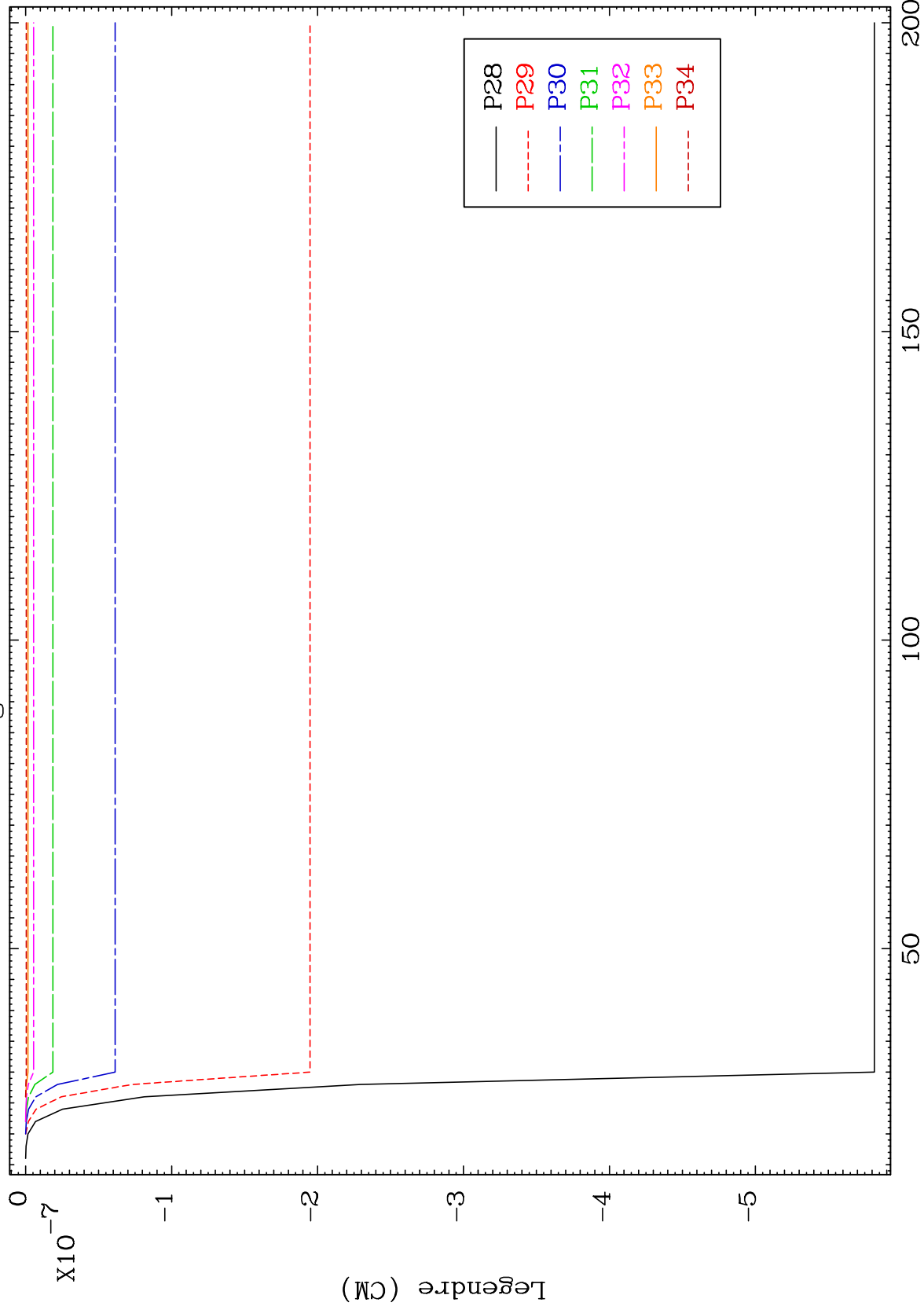


MAT 4304

MT= 64 (n,n') Level

43-Tc-92

Legendre Coefficients



65

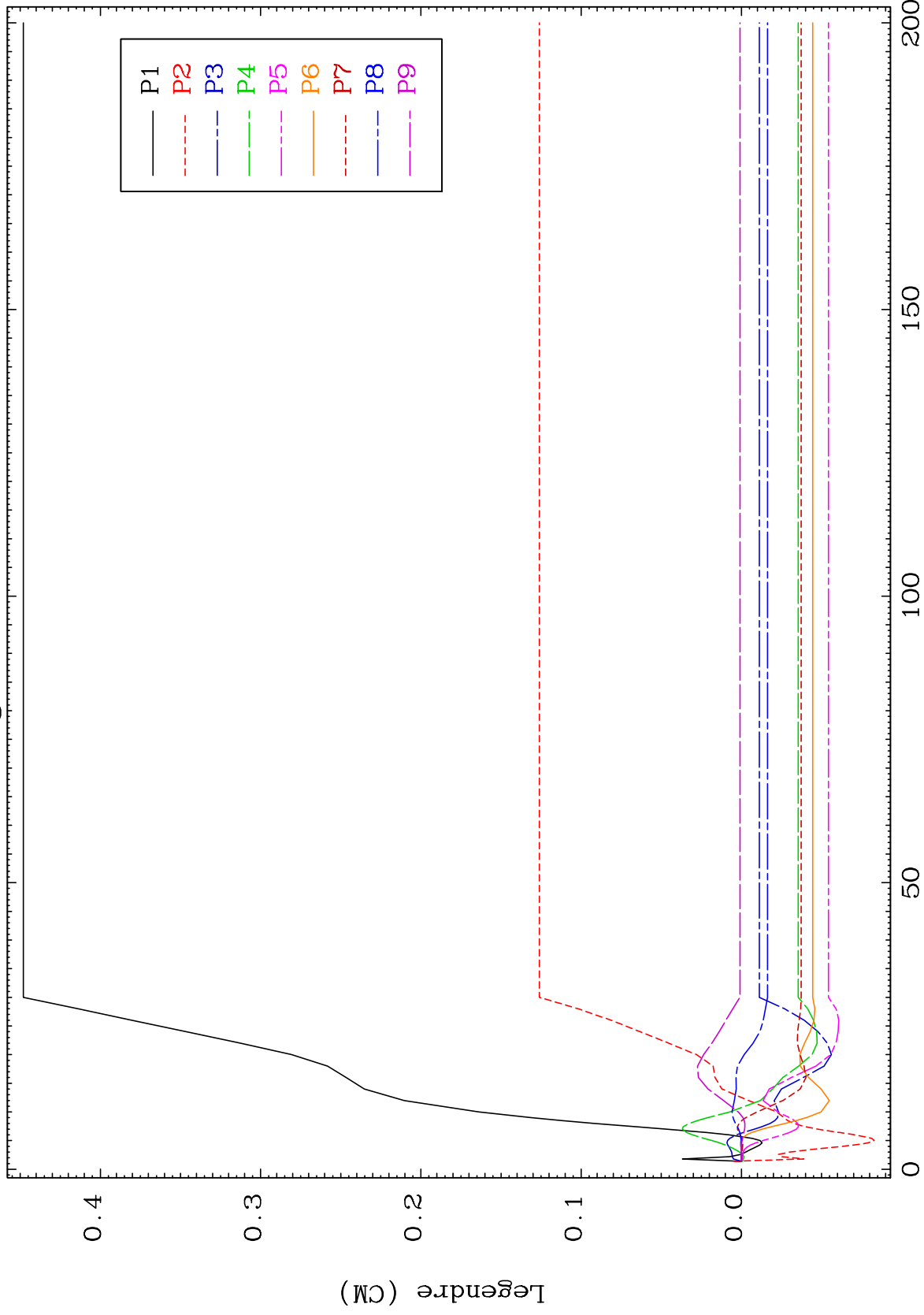
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



43-Tc-92

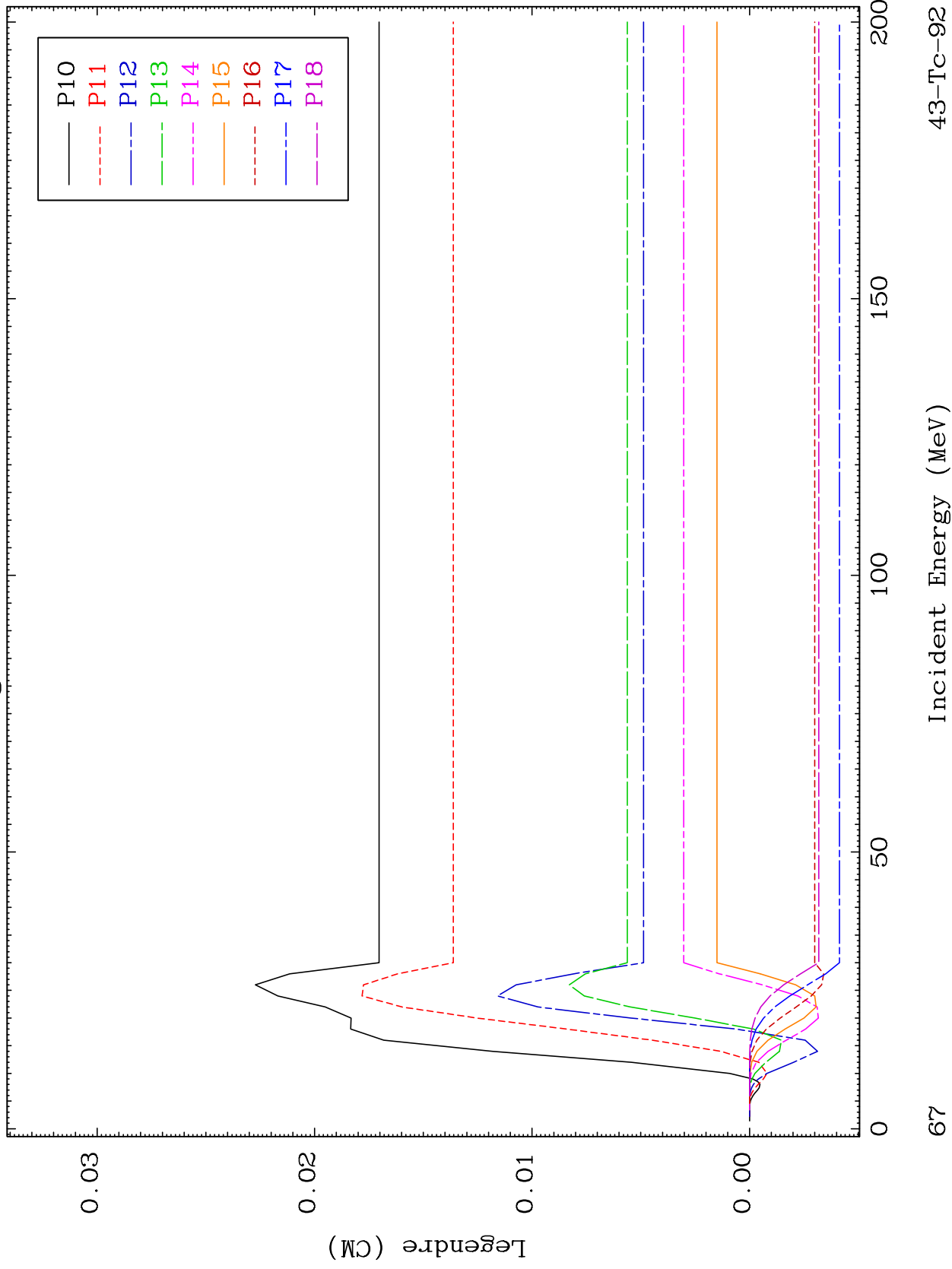
Incident Energy (MeV)

66

MAT 4304

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

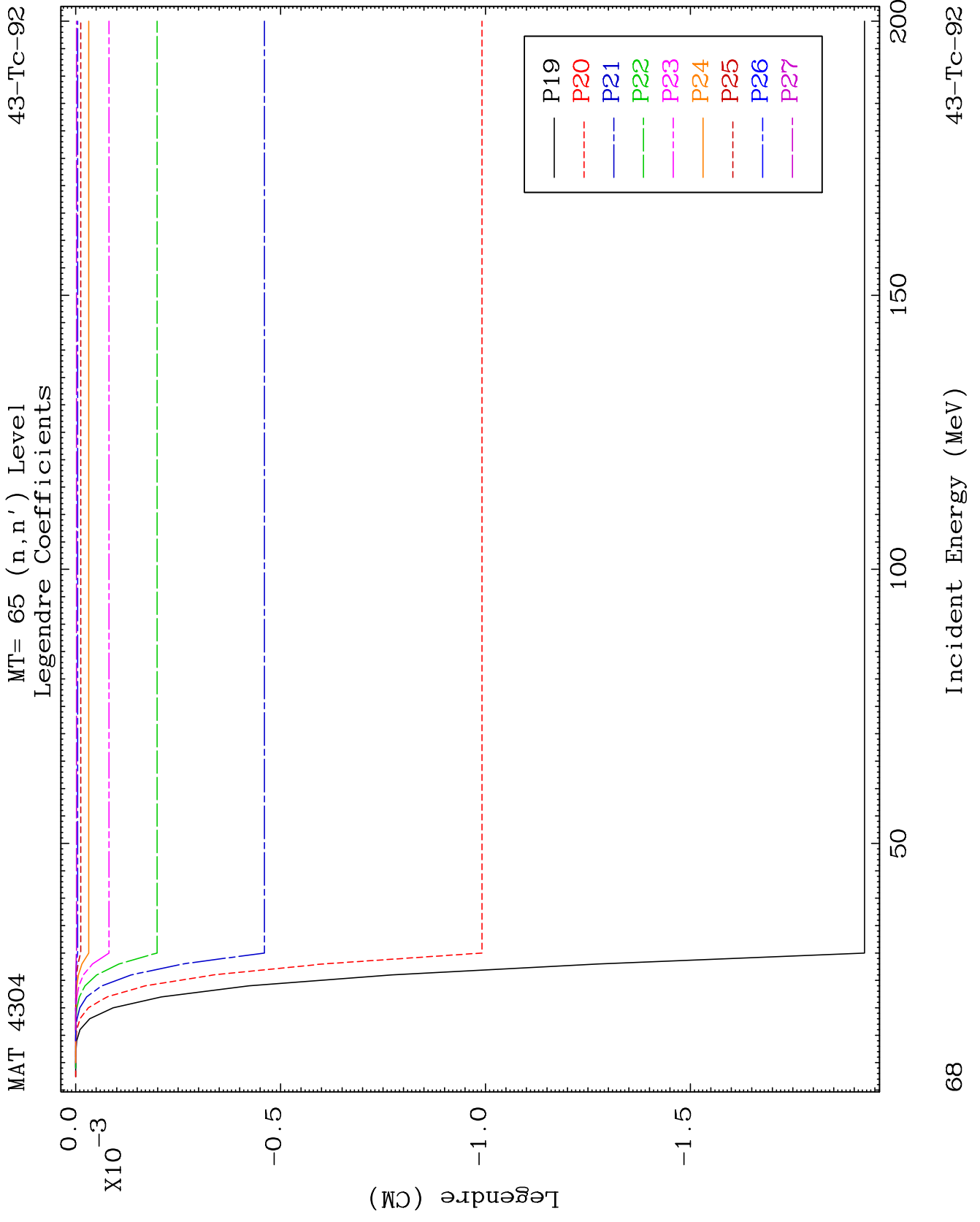
43-Tc-92

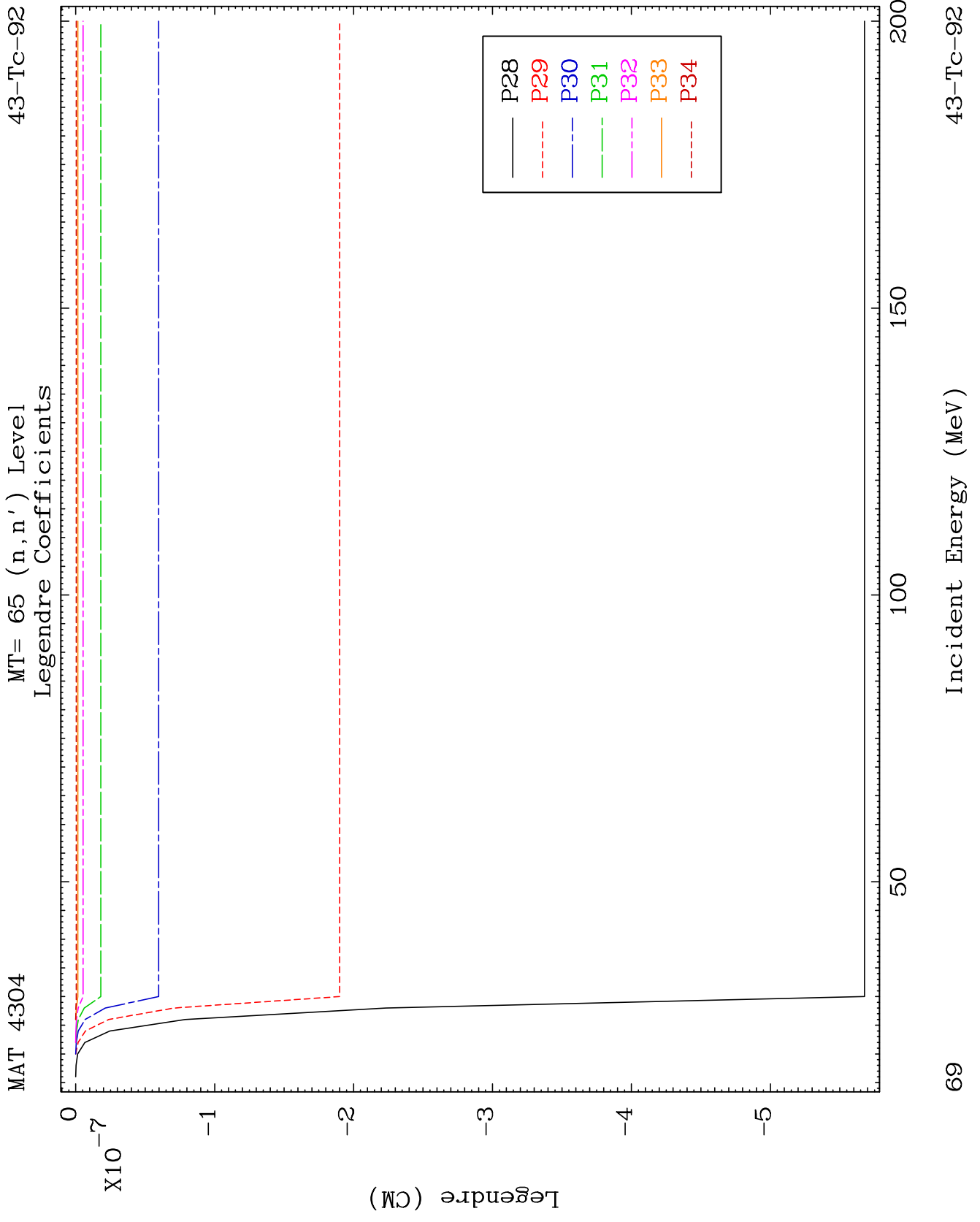


43-Tc-92

Incident Energy (MeV)

67

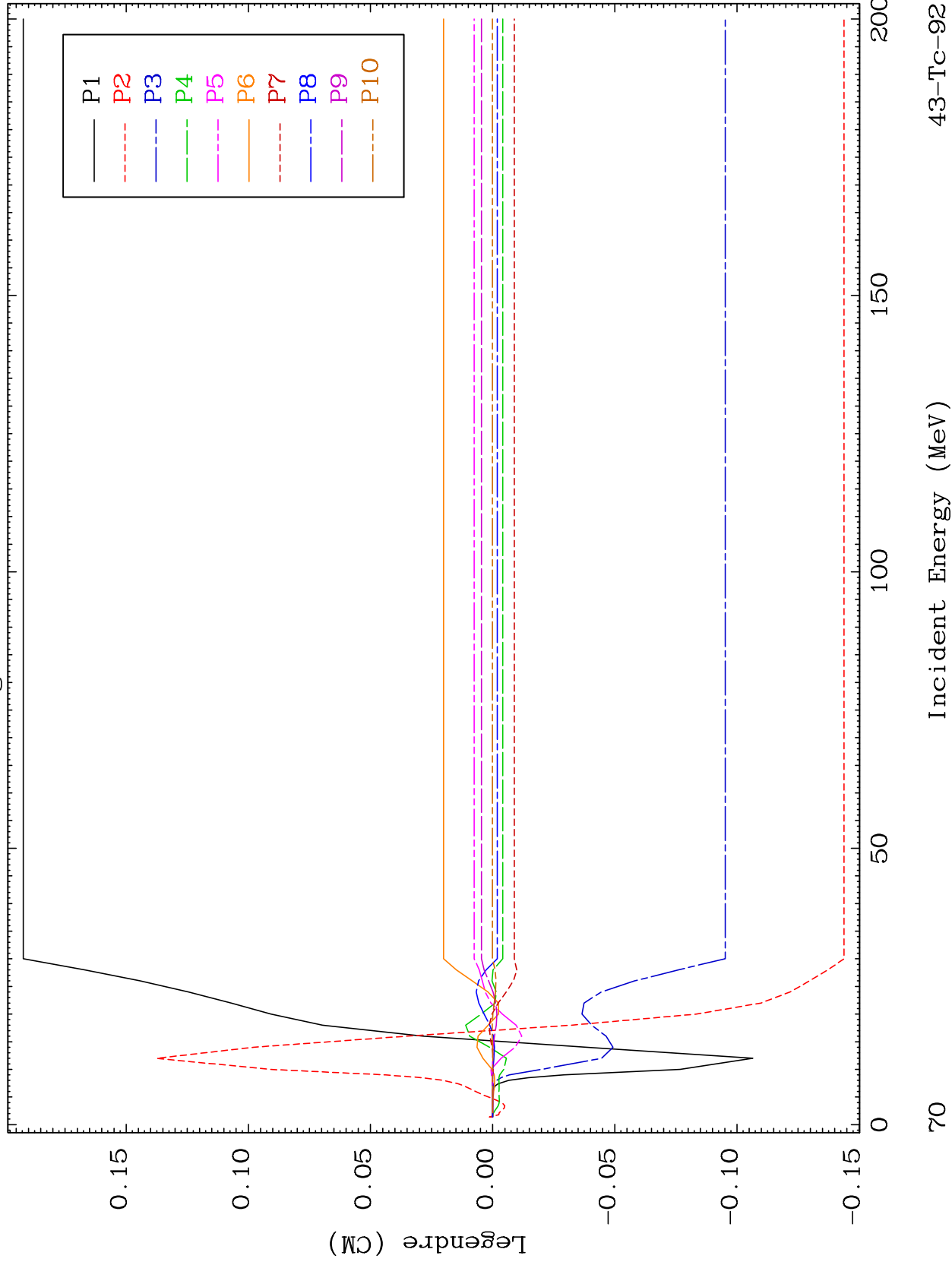




MAT 4304

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

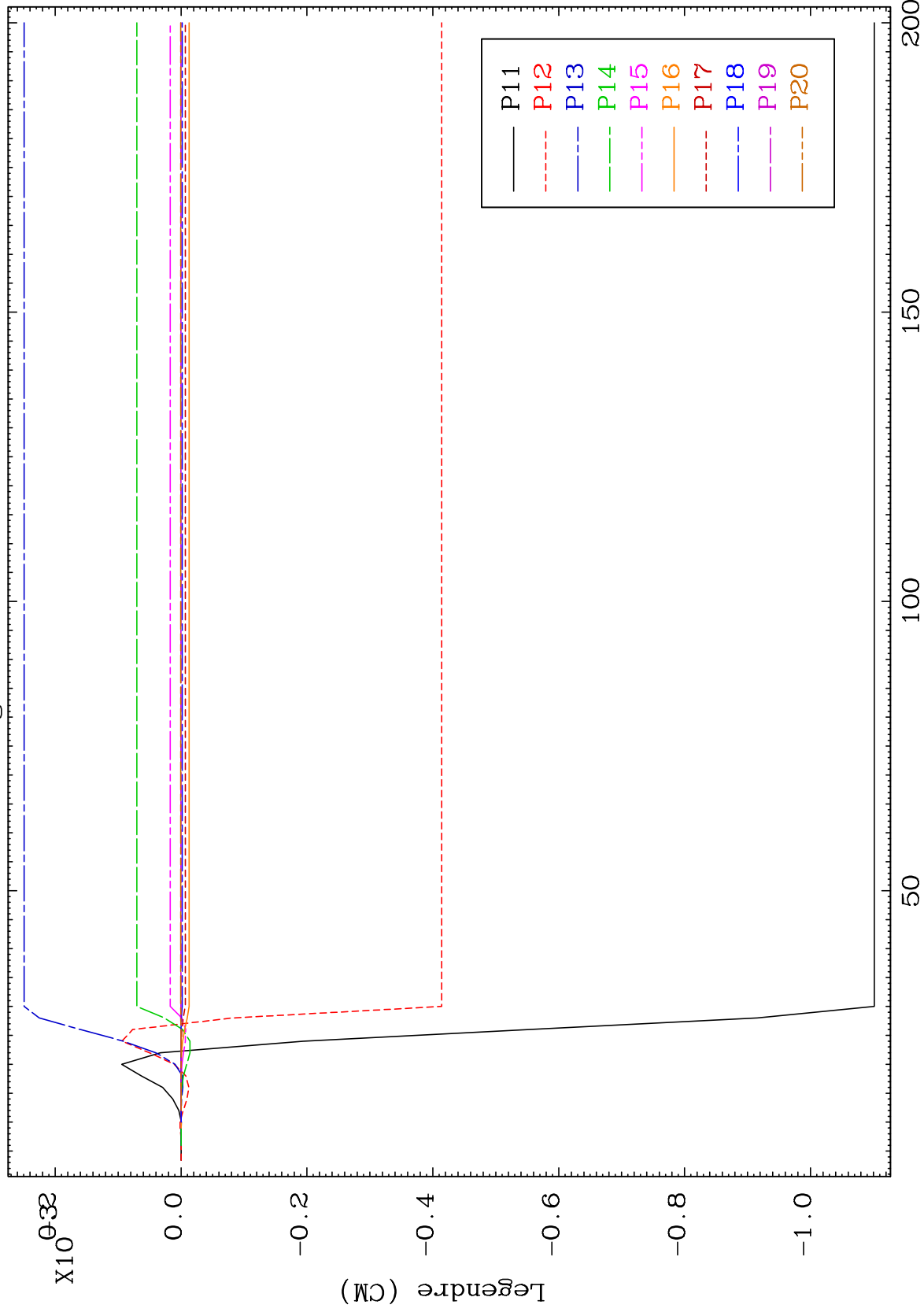
43-Tc-92



MAT 4304

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

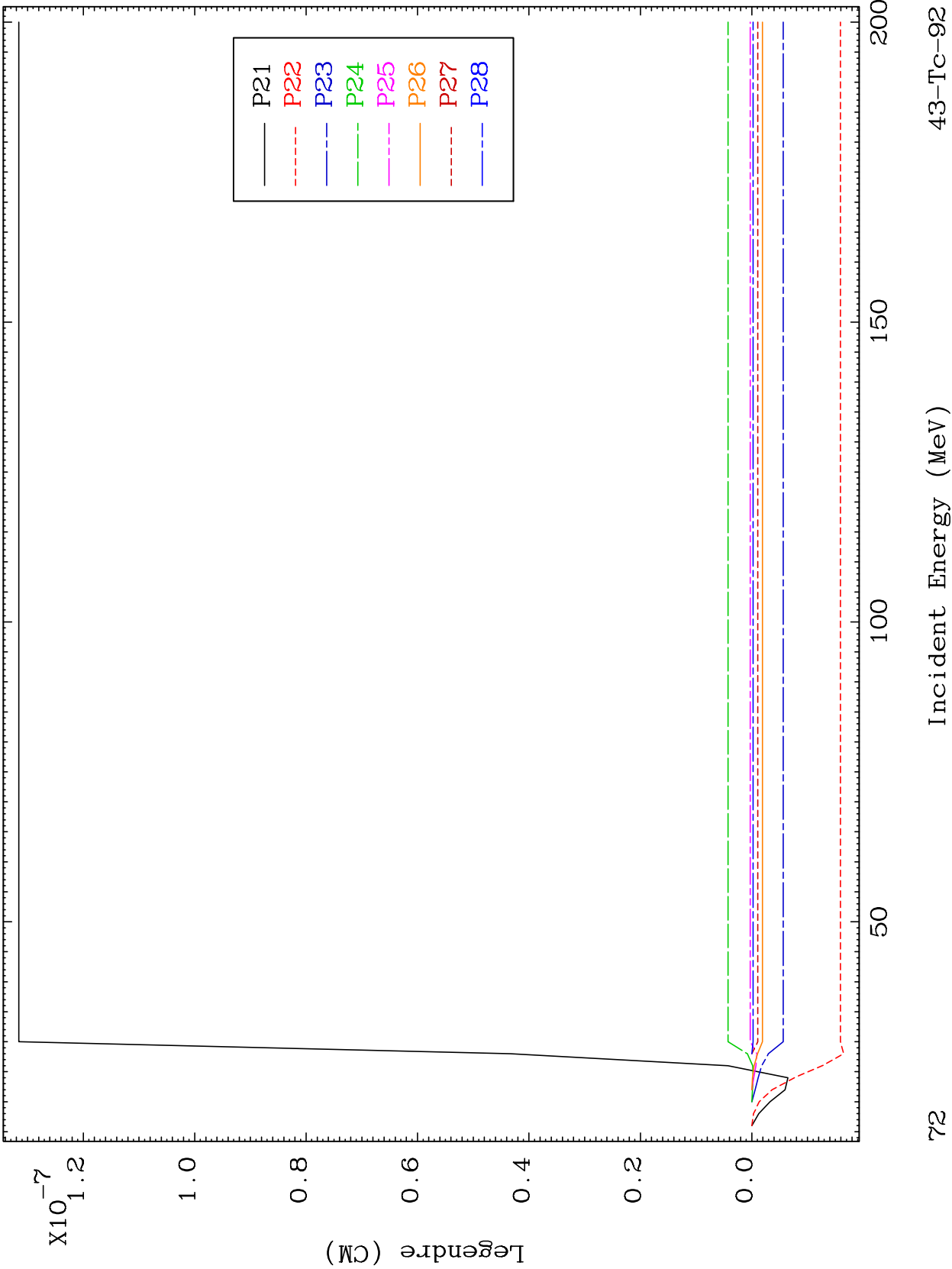
43-Tc-92



MAT 4304

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

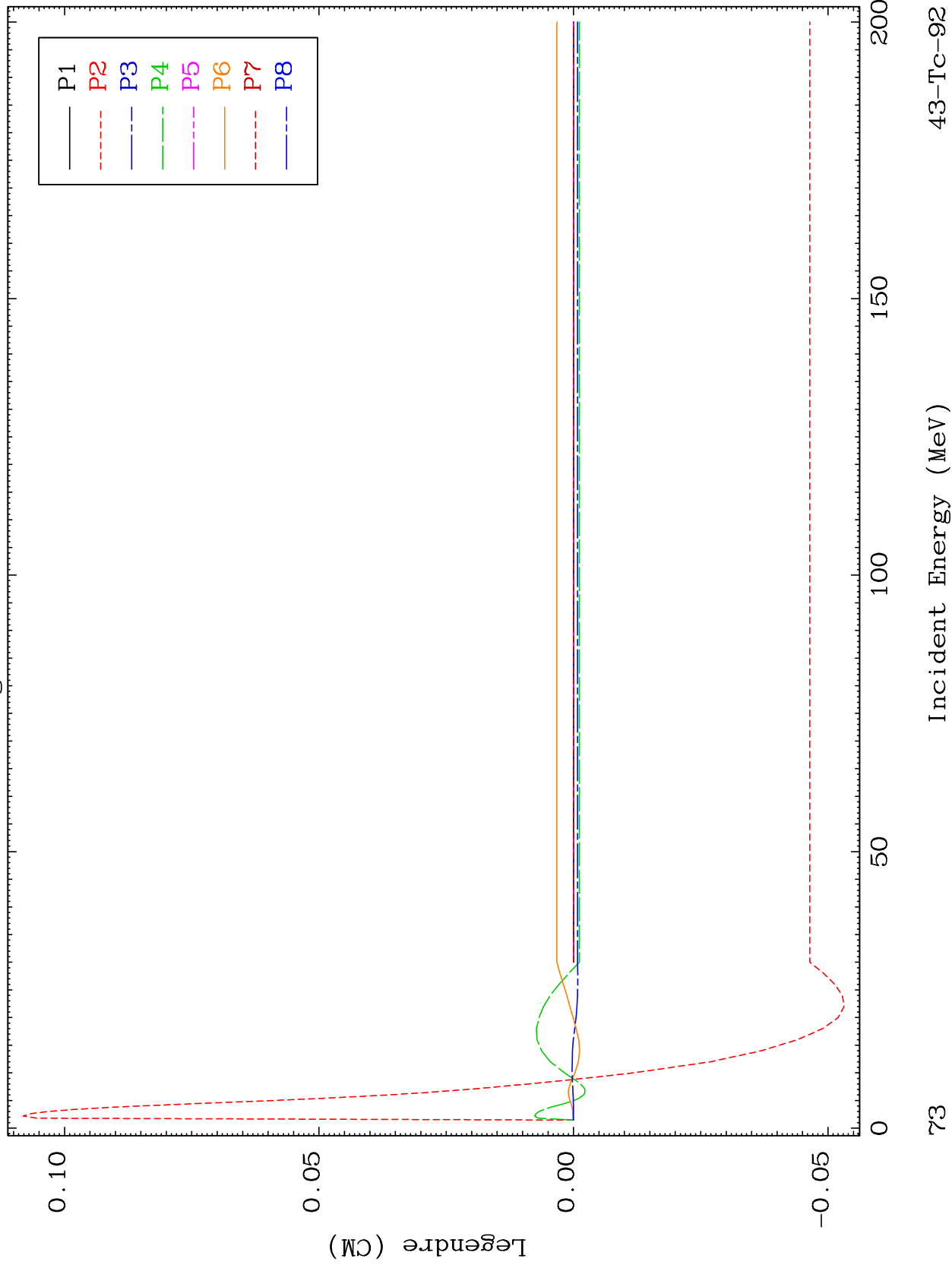
43-Tc-92



MAT 4304

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

43-Tc-92



43-Tc-92

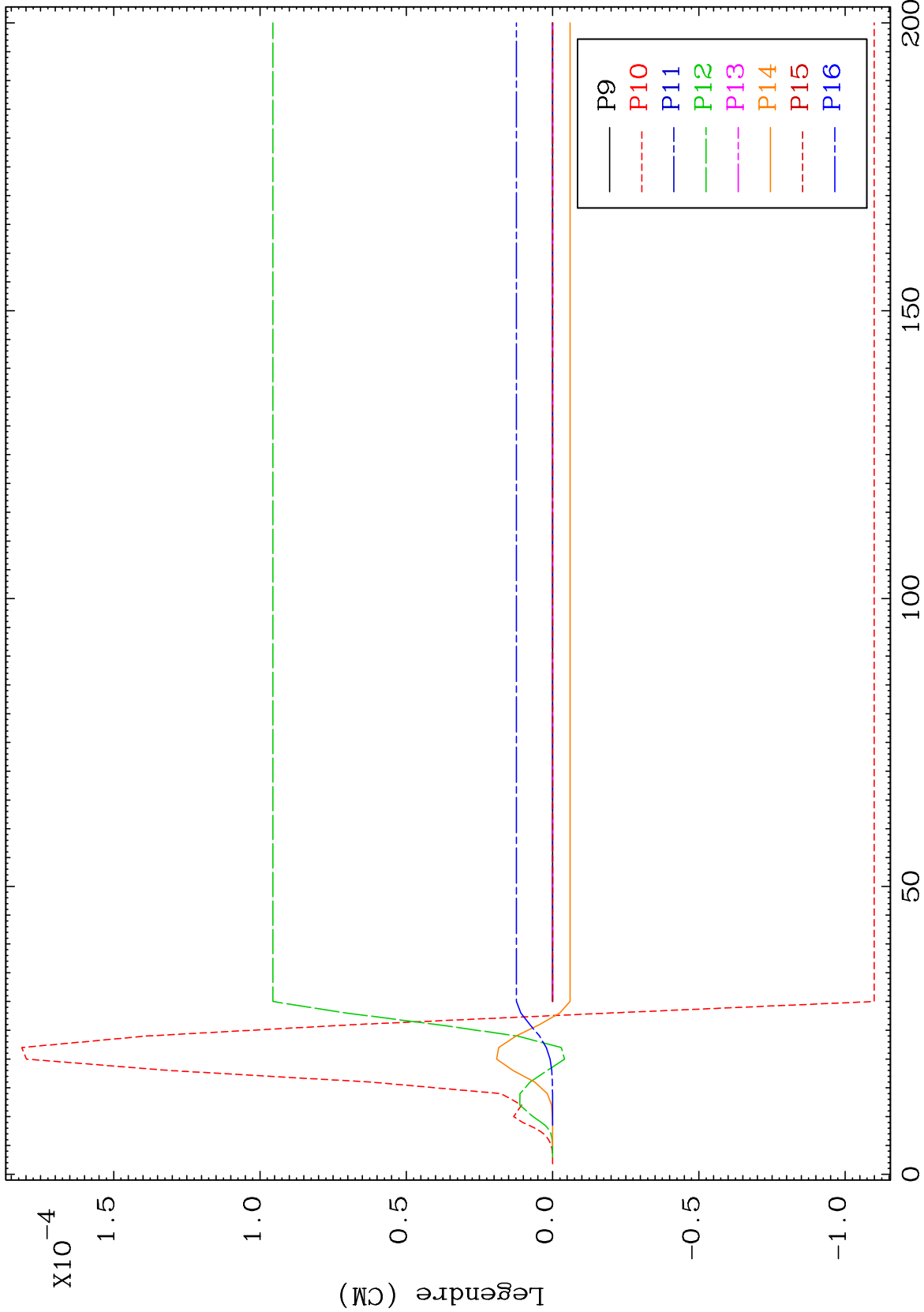
Incident Energy (MeV)

73

MAT 4304

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

43-Tc-92



74

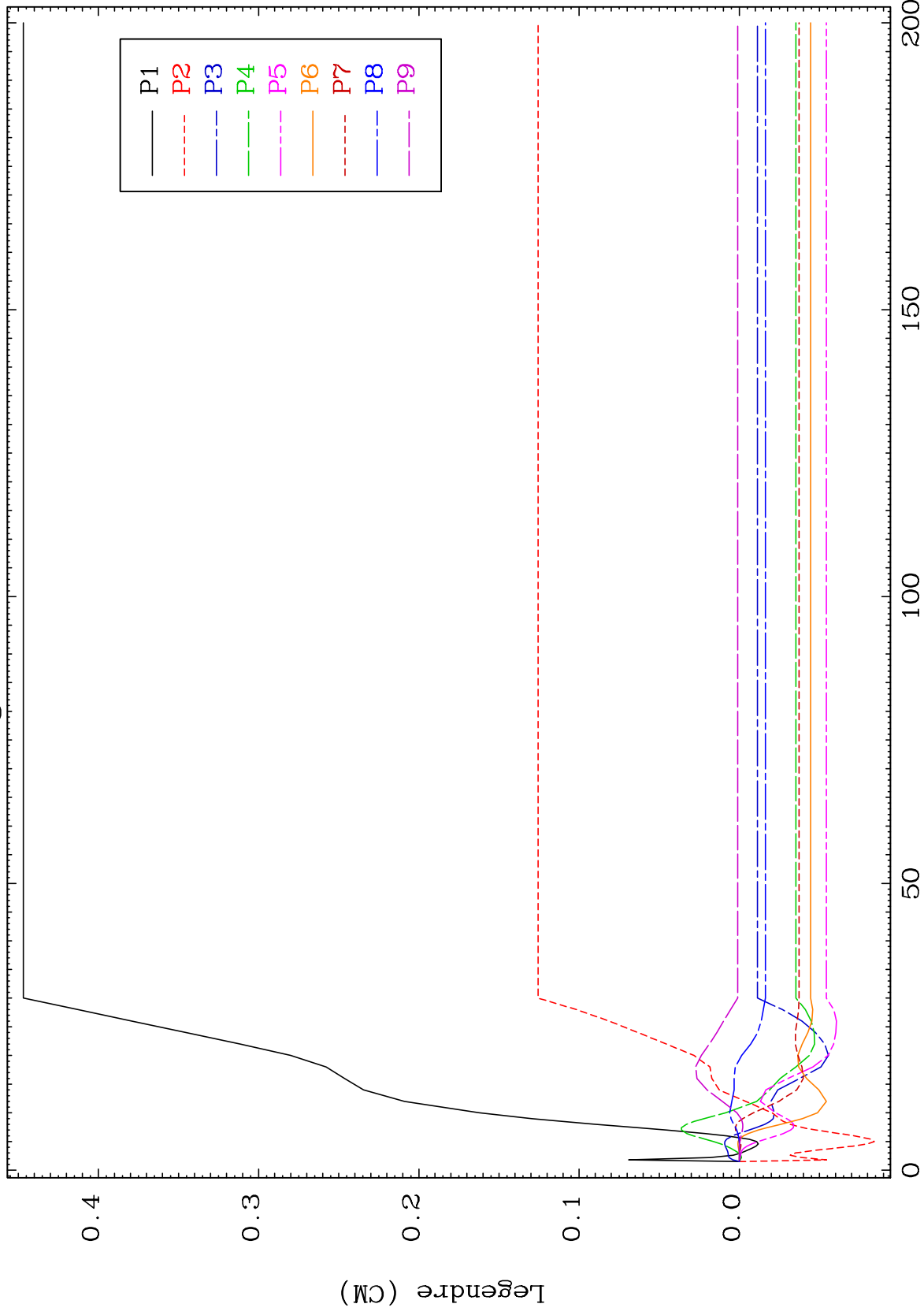
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



76

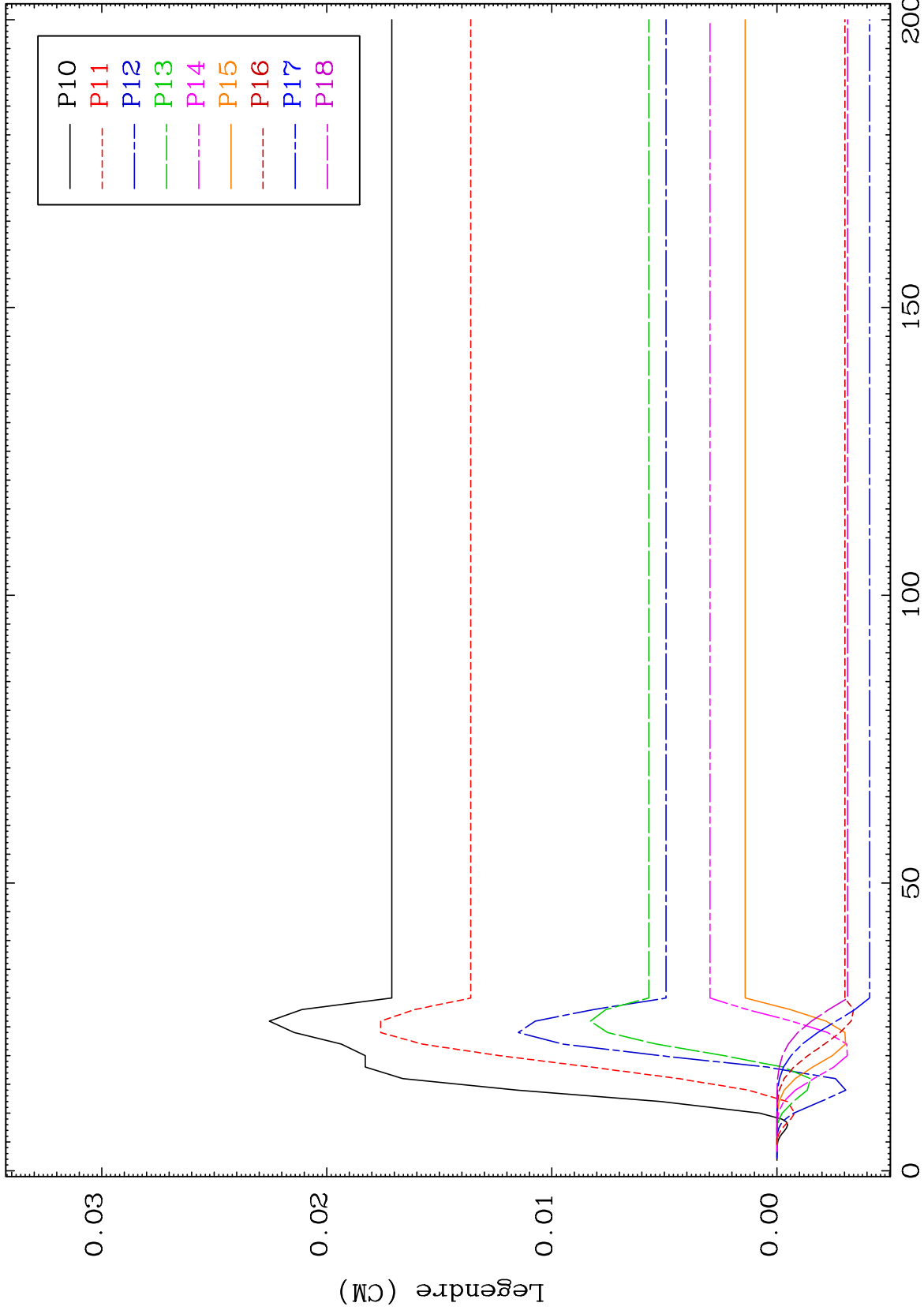
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

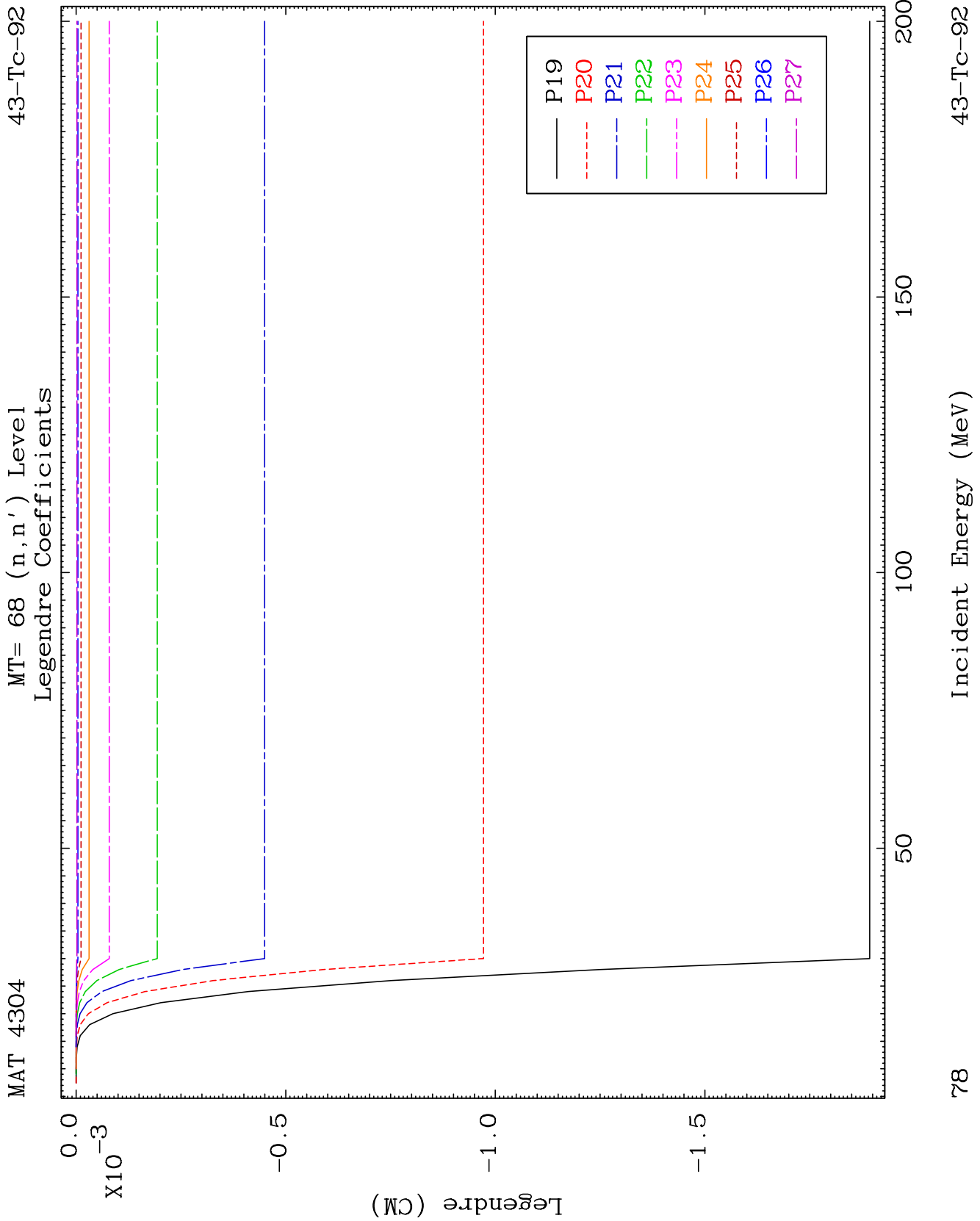
43-Tc-92

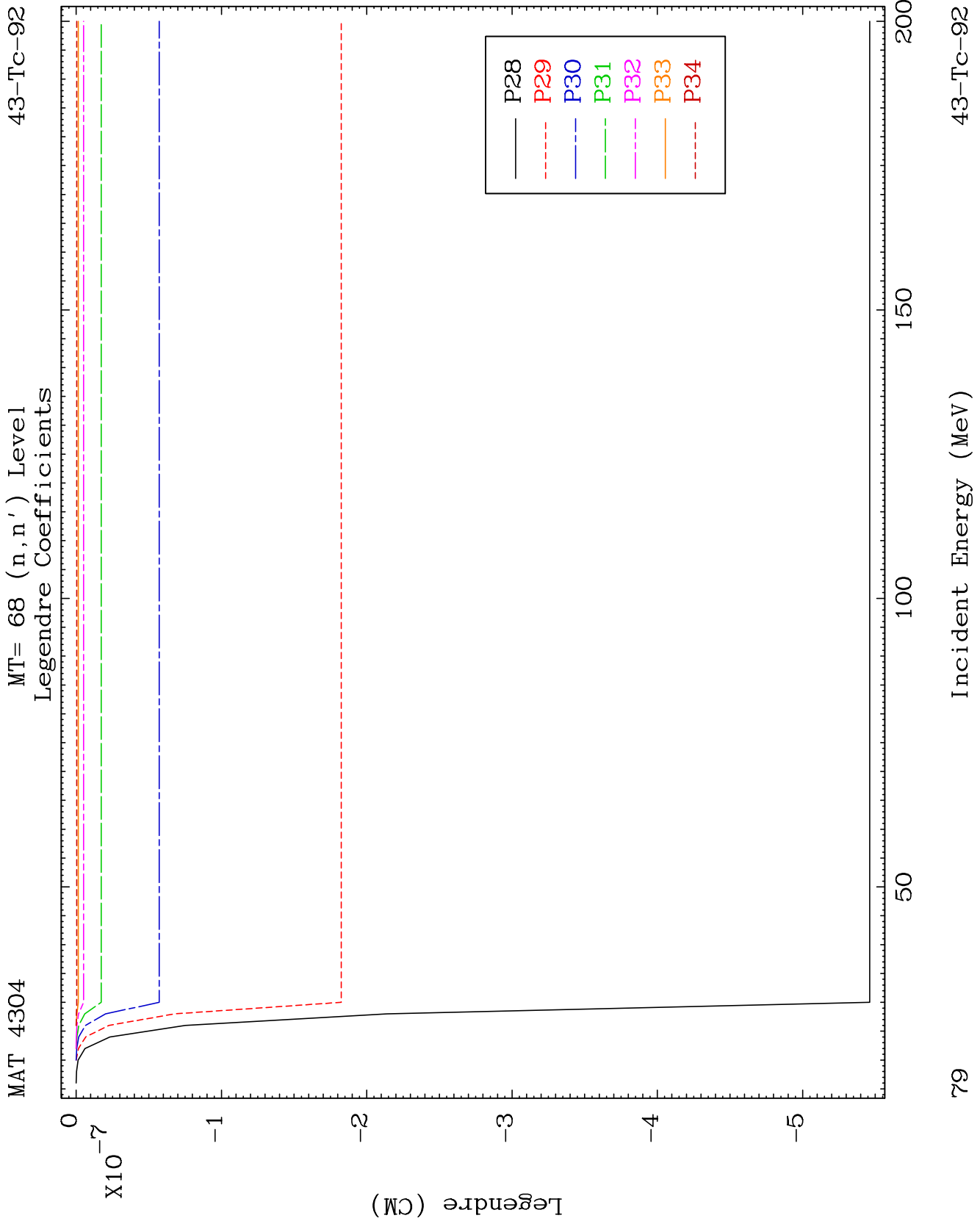


77

Incident Energy (MeV)

43-Tc-92

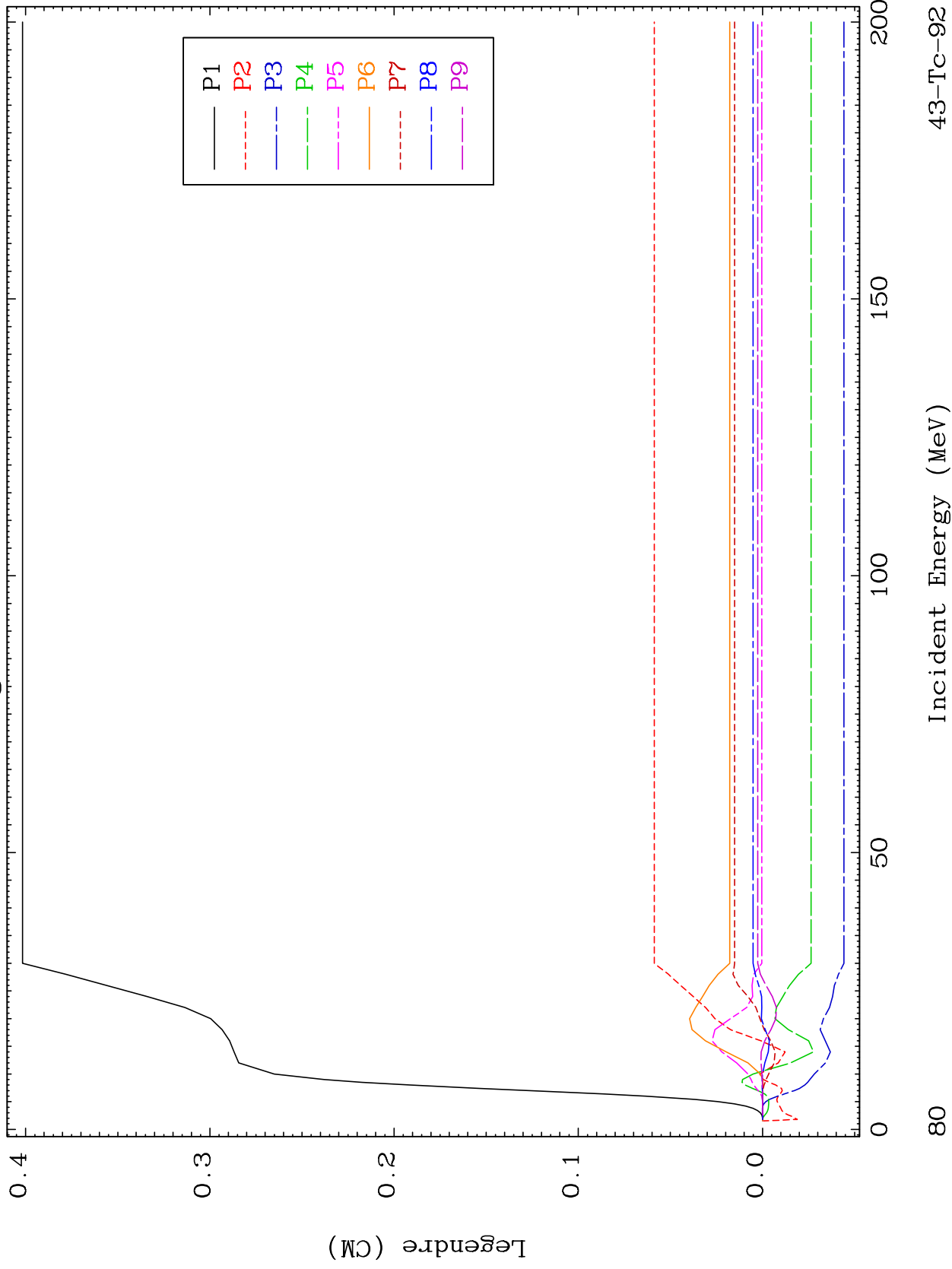




MAT 4304

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

43-Tc-92

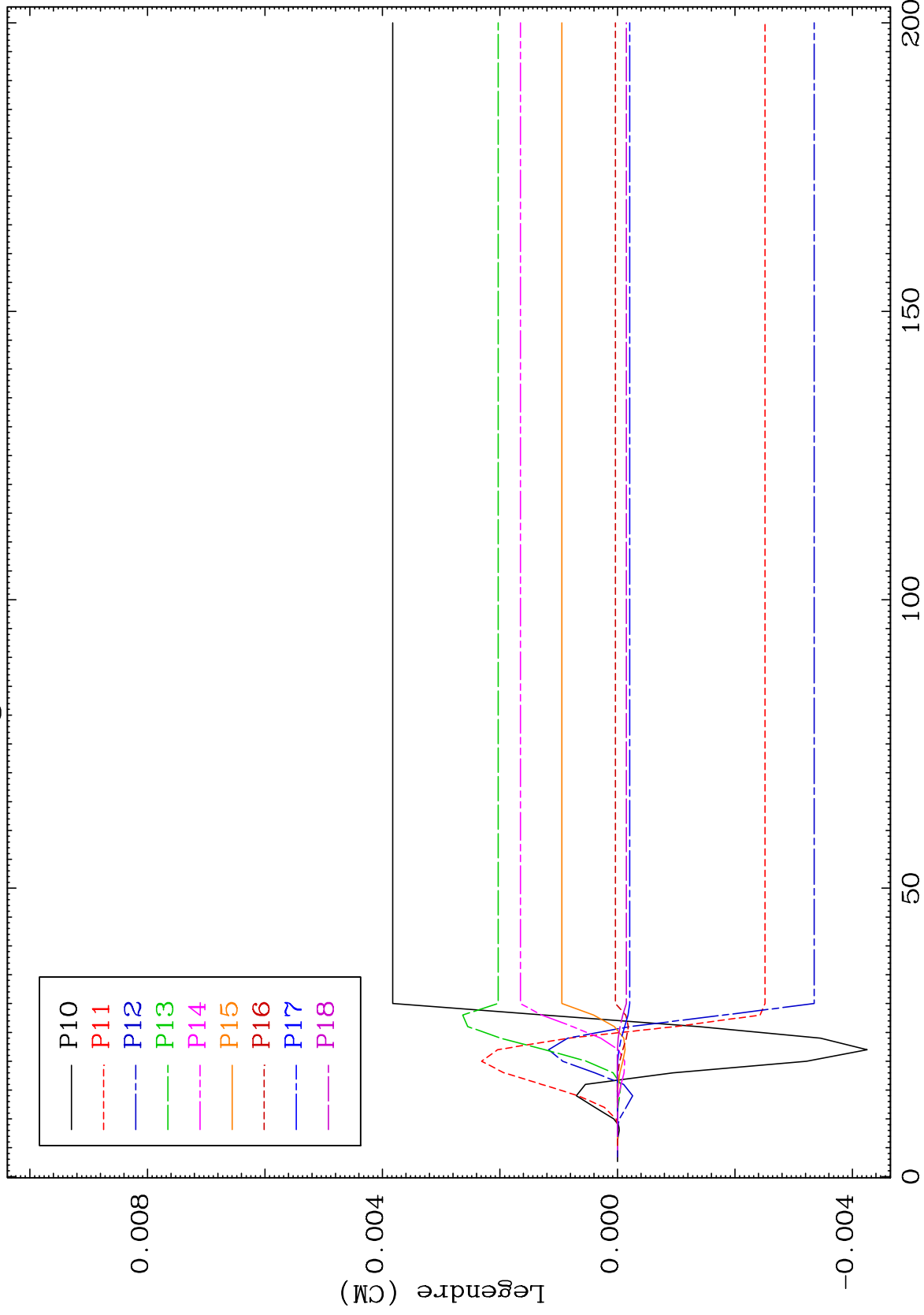


43-Tc-92

MAT 4304

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

43-Tc-92



81

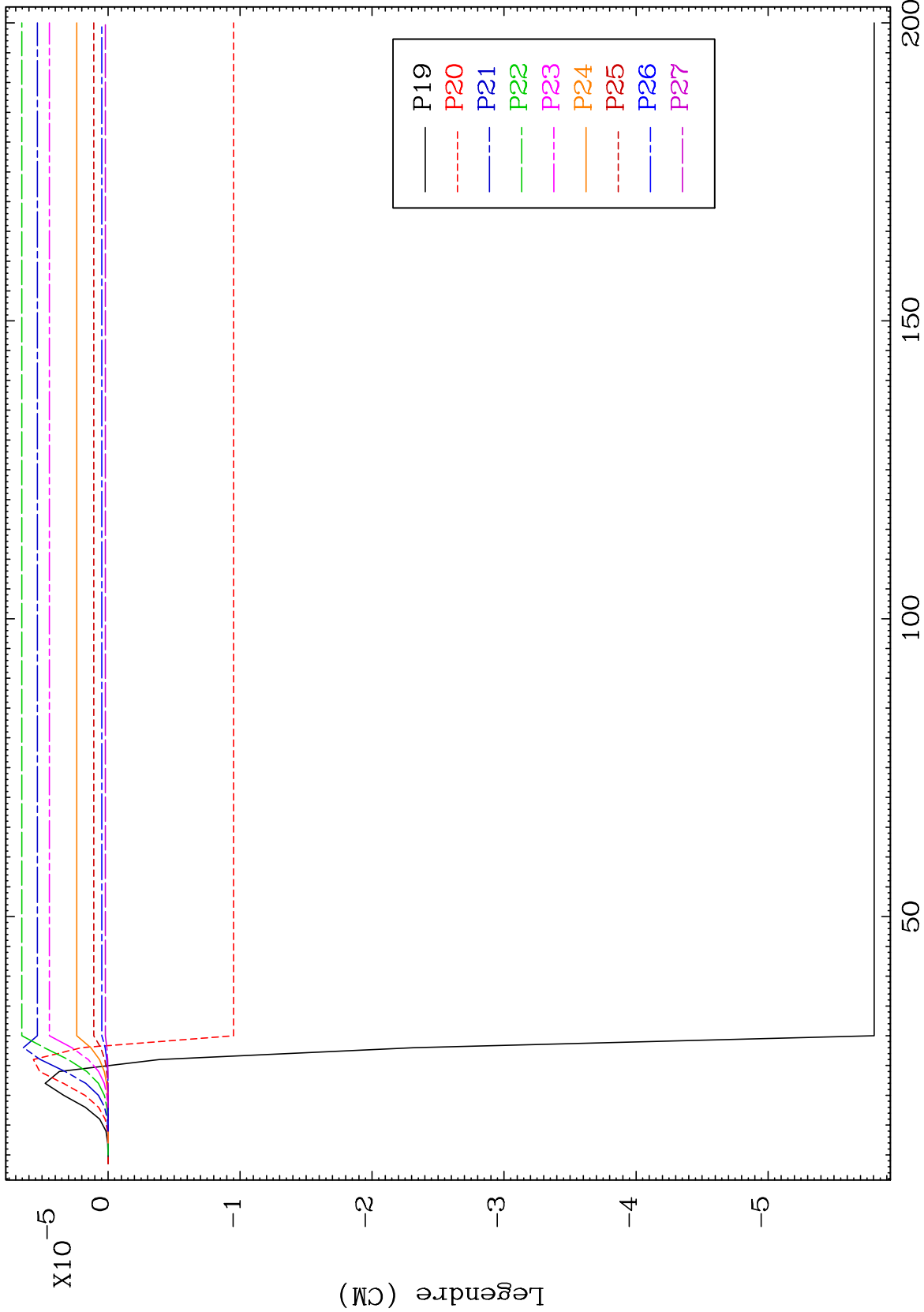
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



82

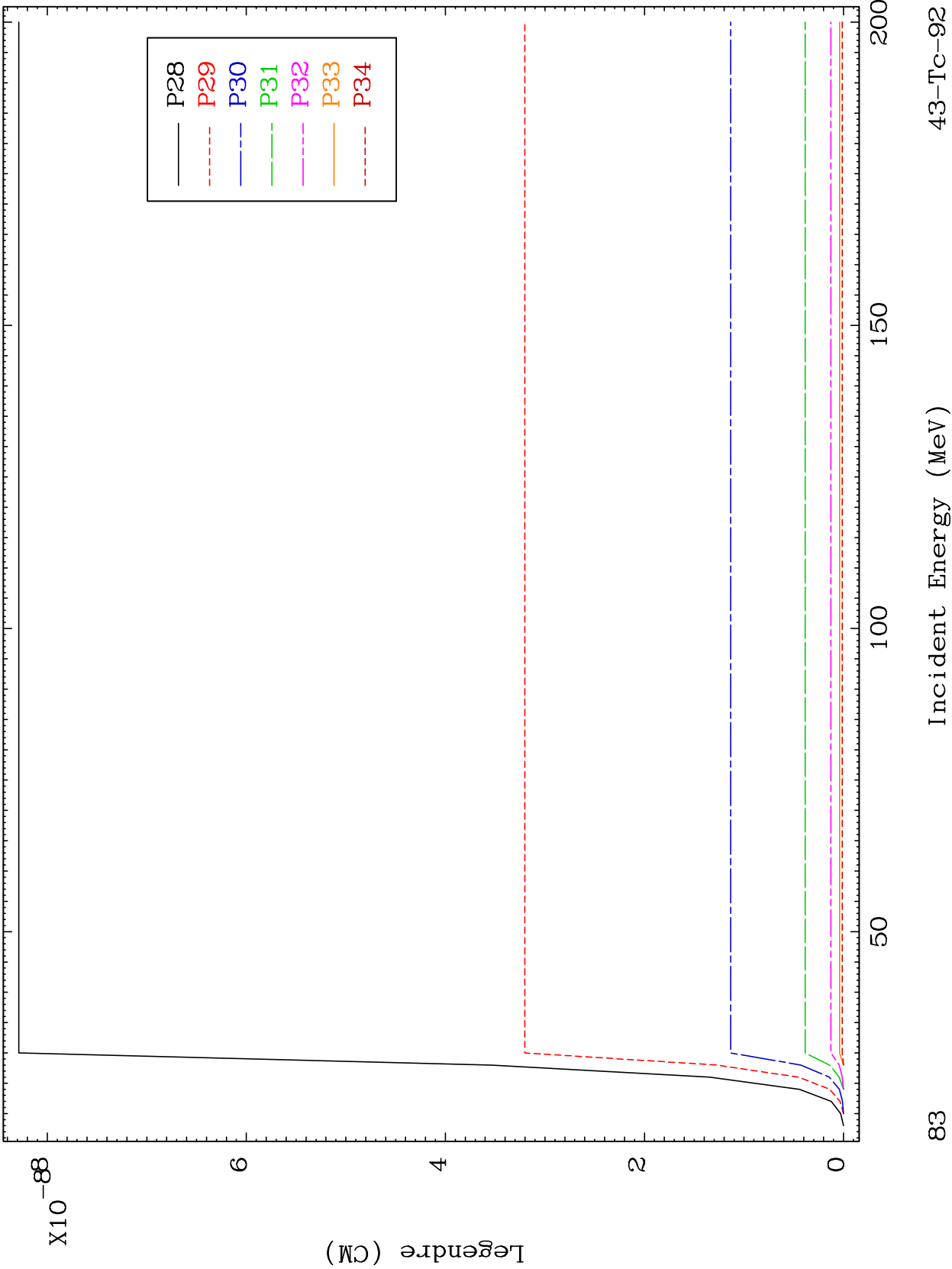
Incident Energy (MeV)

43-Tc-92

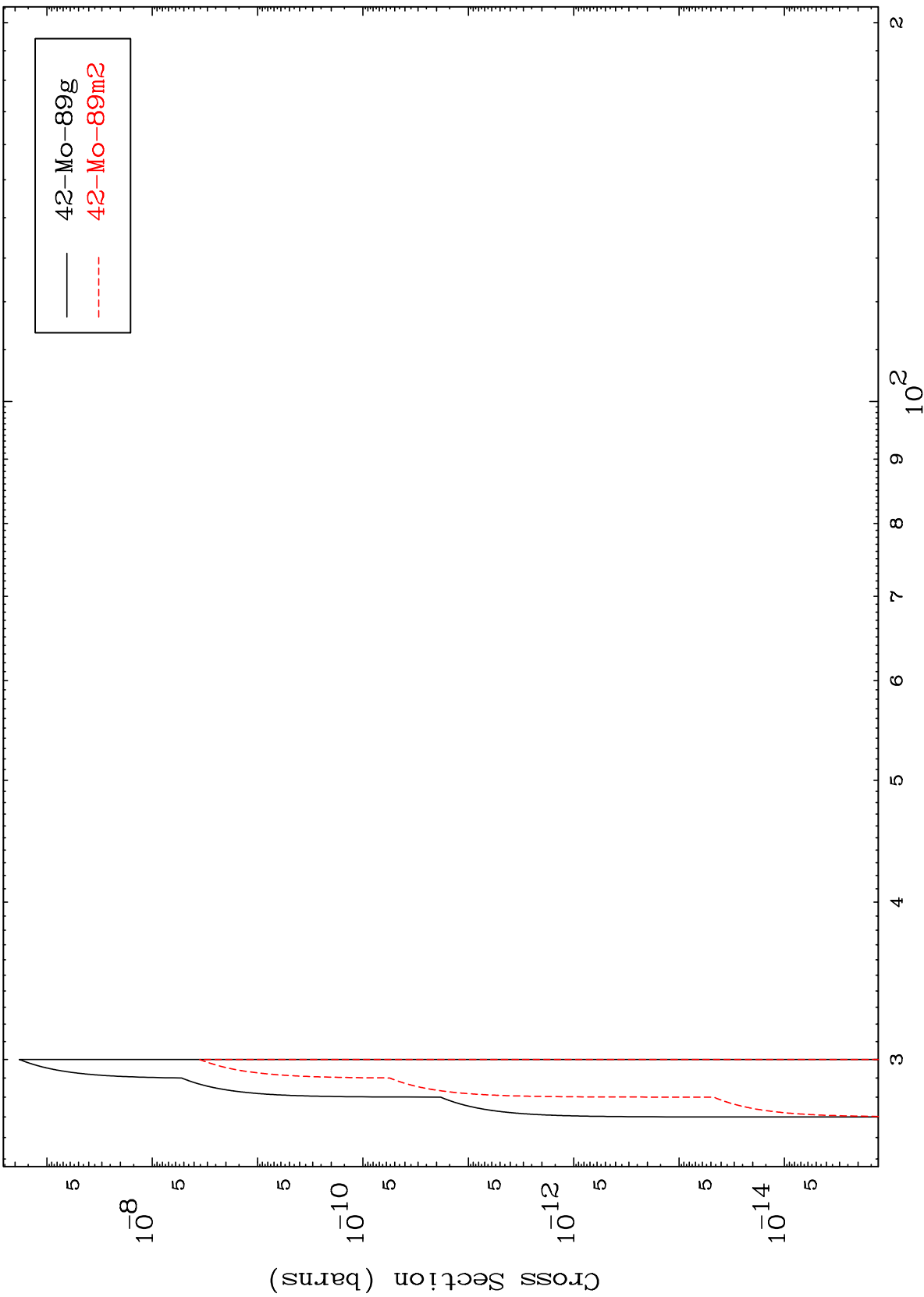
MAT 4304

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

43-Tc-92



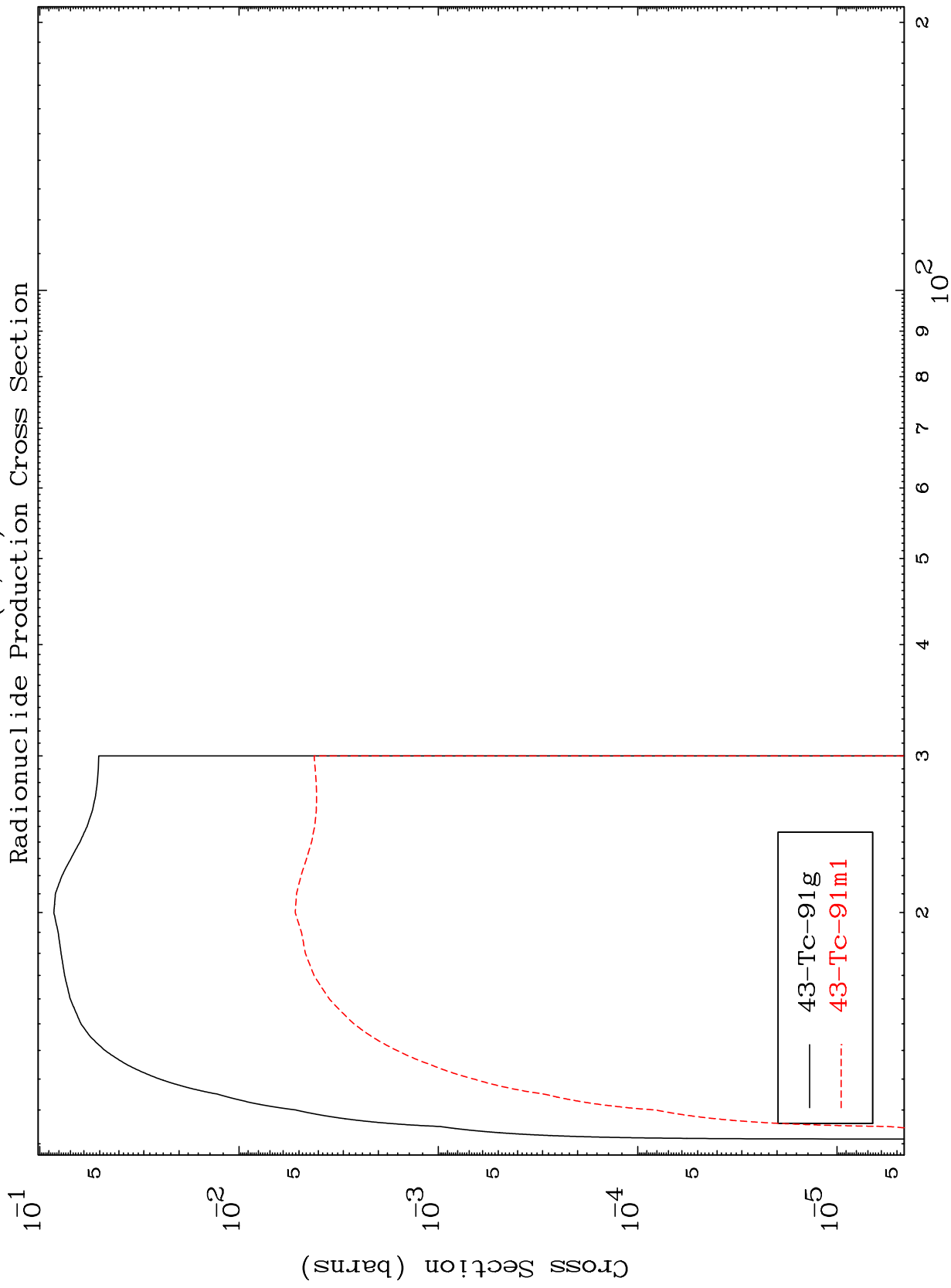
Radionuclide Production Cross Section



MAT 4304

43-Tc-92

(n,2n)
Radionuclide Production Cross Section

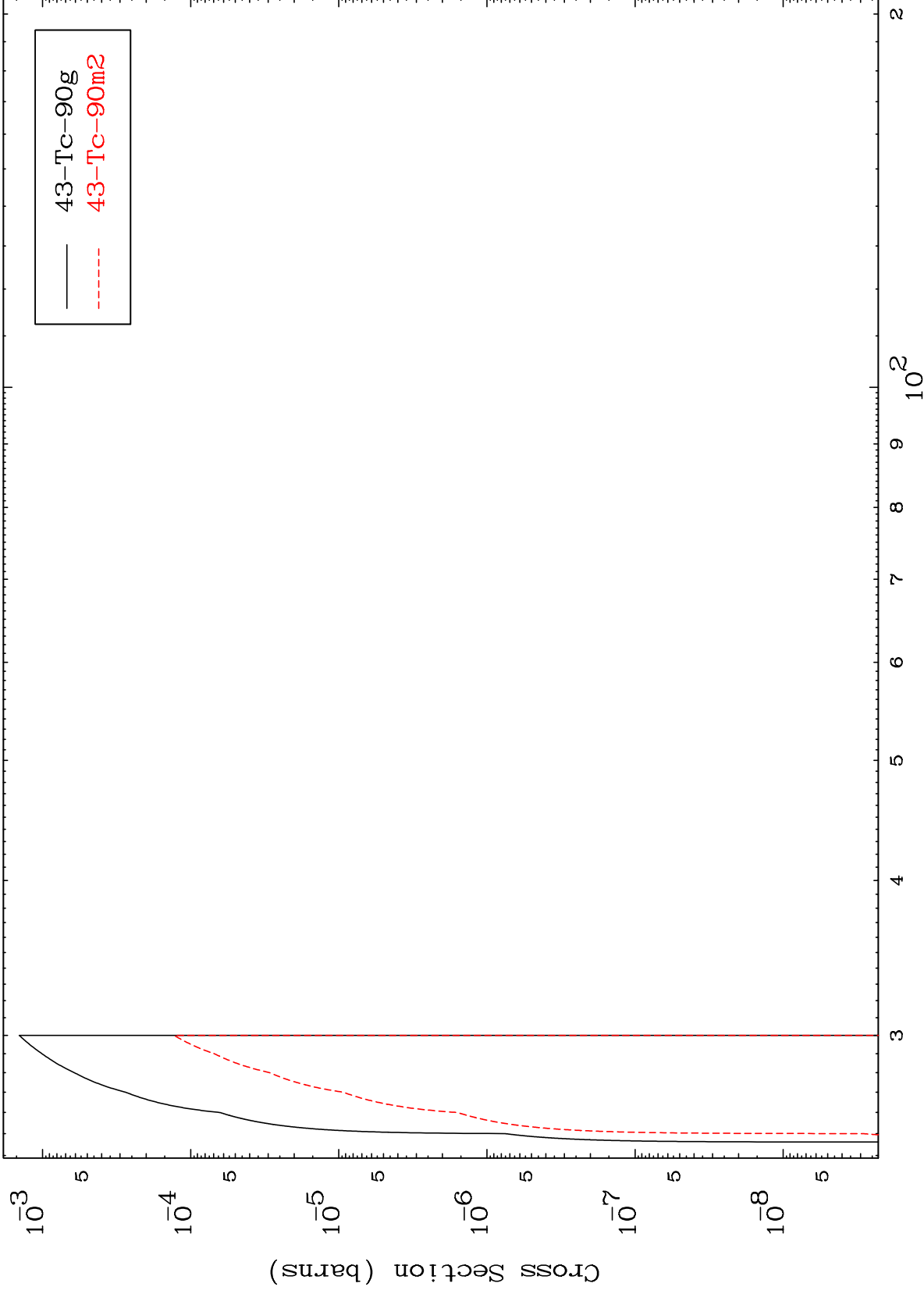


85

Incident Energy (MeV)

43-Tc-92

(n,3n)
Radionuclide Production Cross Section

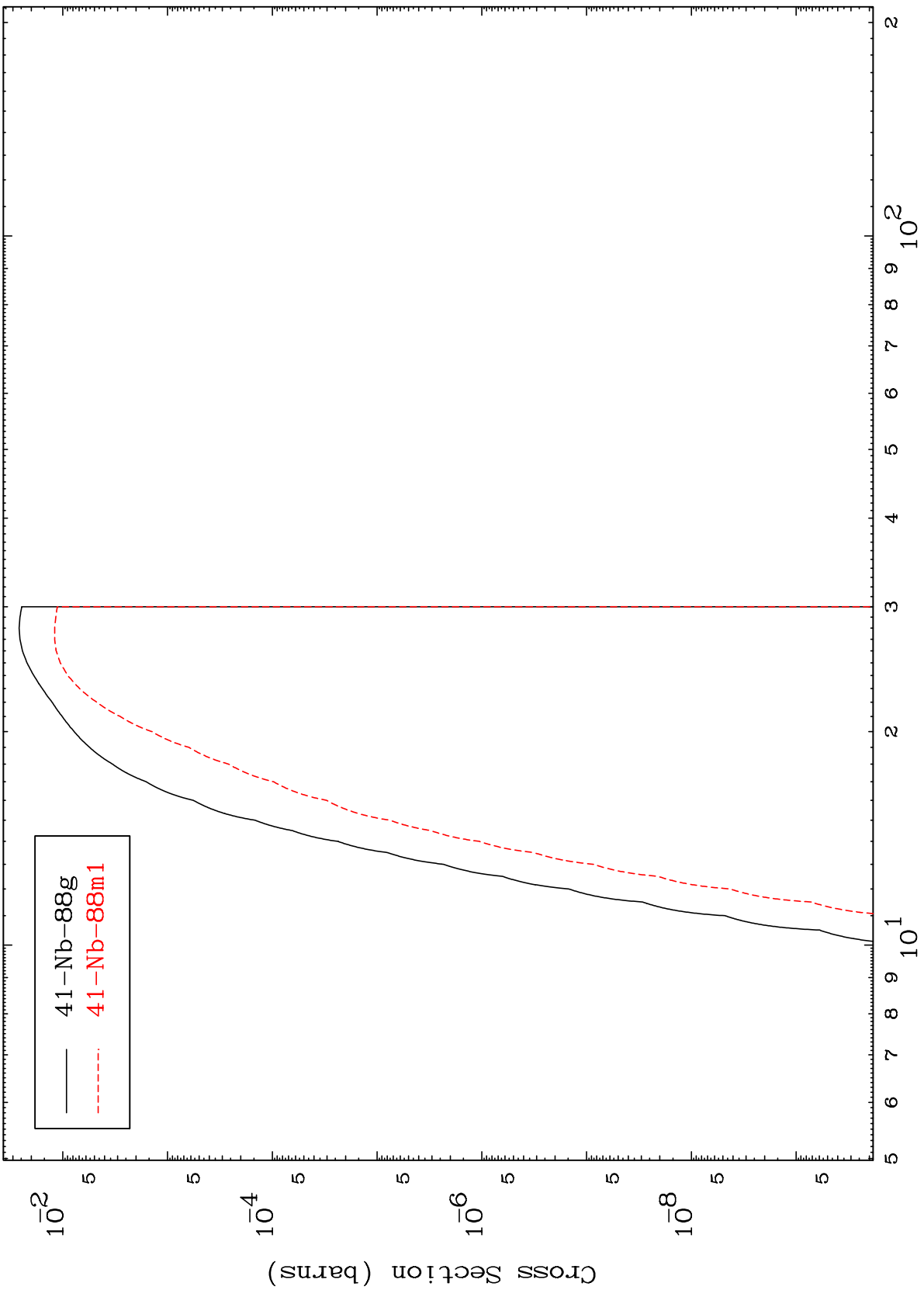


MAT 4304

(n,n') α

43-Tc-92

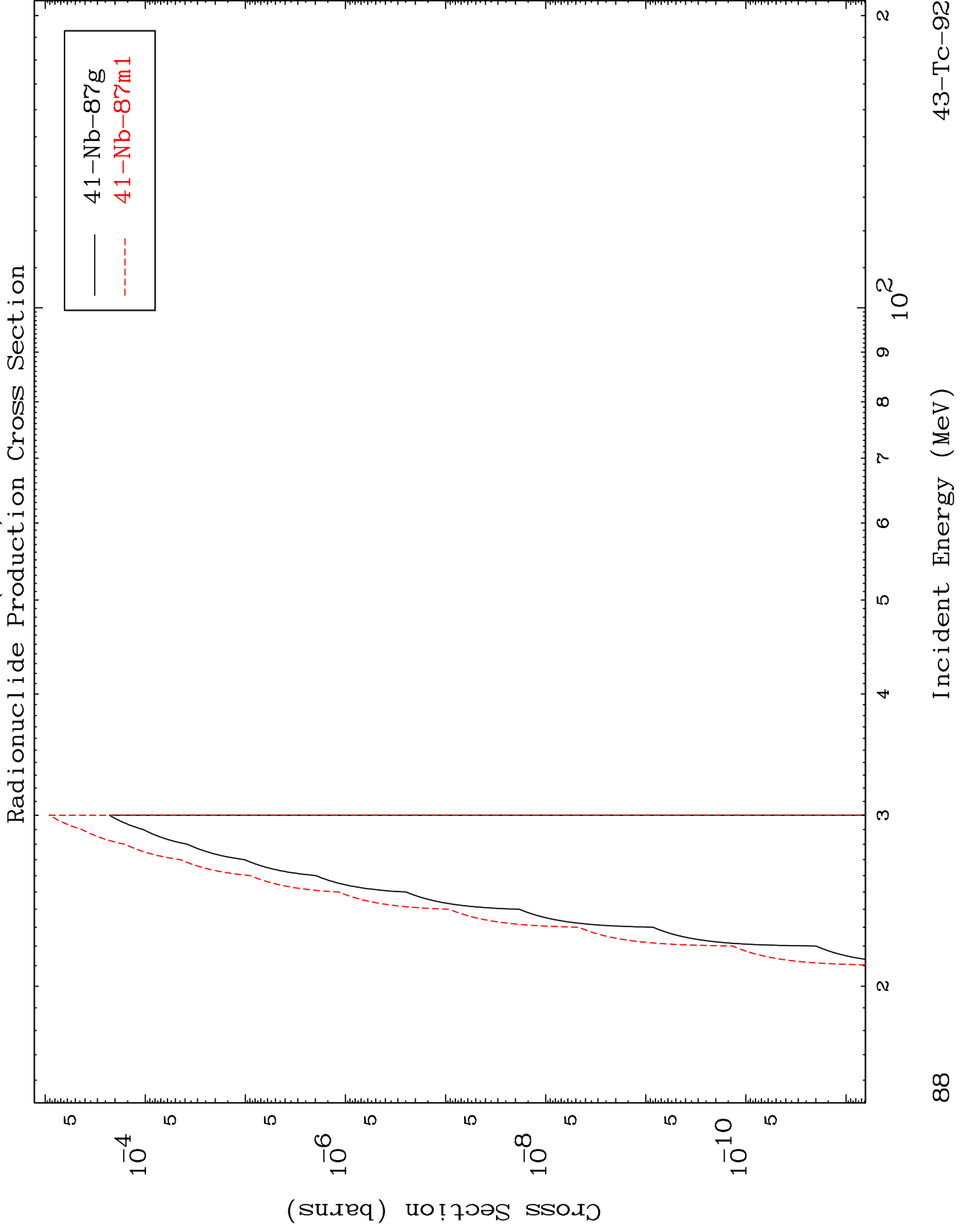
Radionuclide Production Cross Section

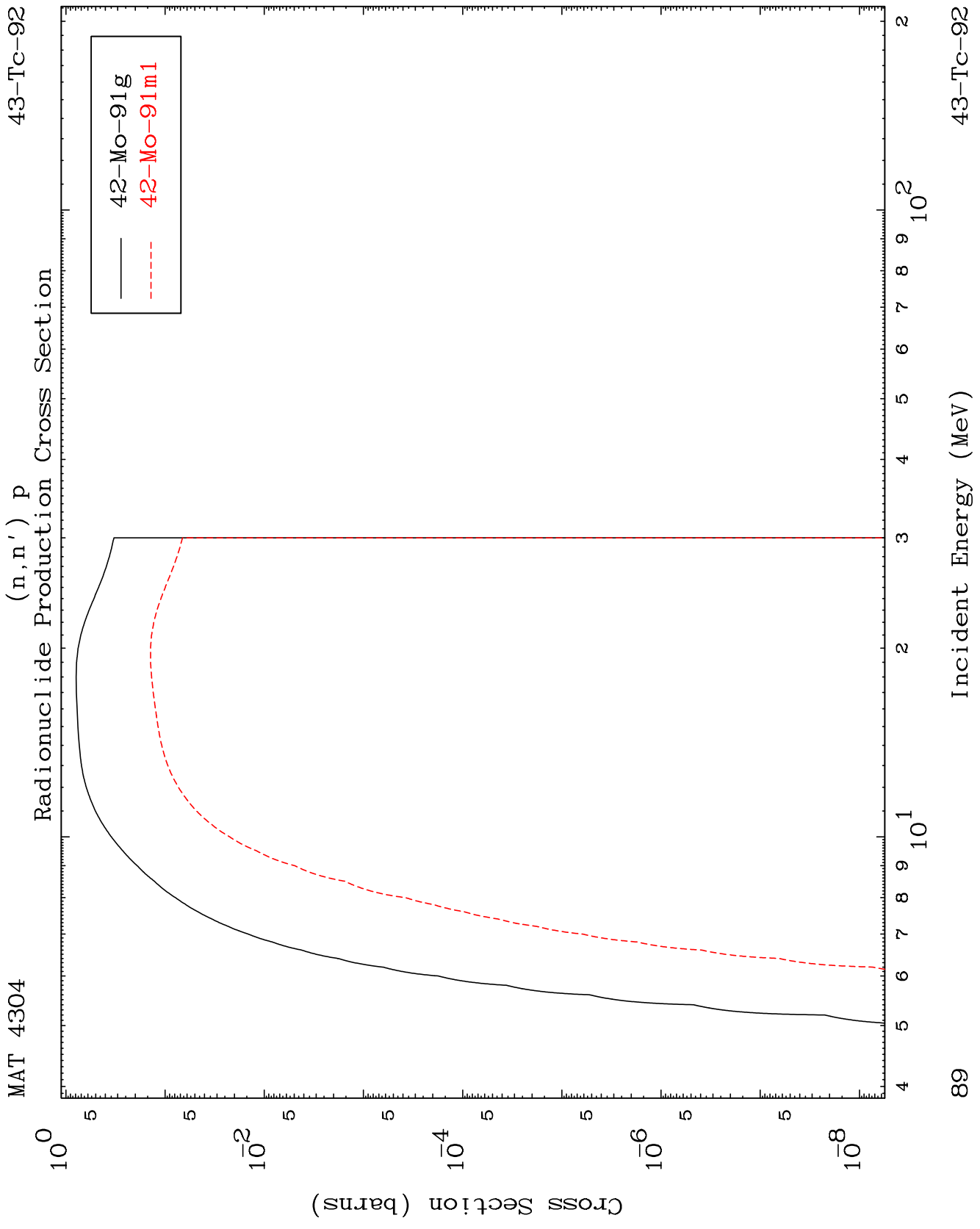


87

Incident Energy (MeV)

43-Tc-92



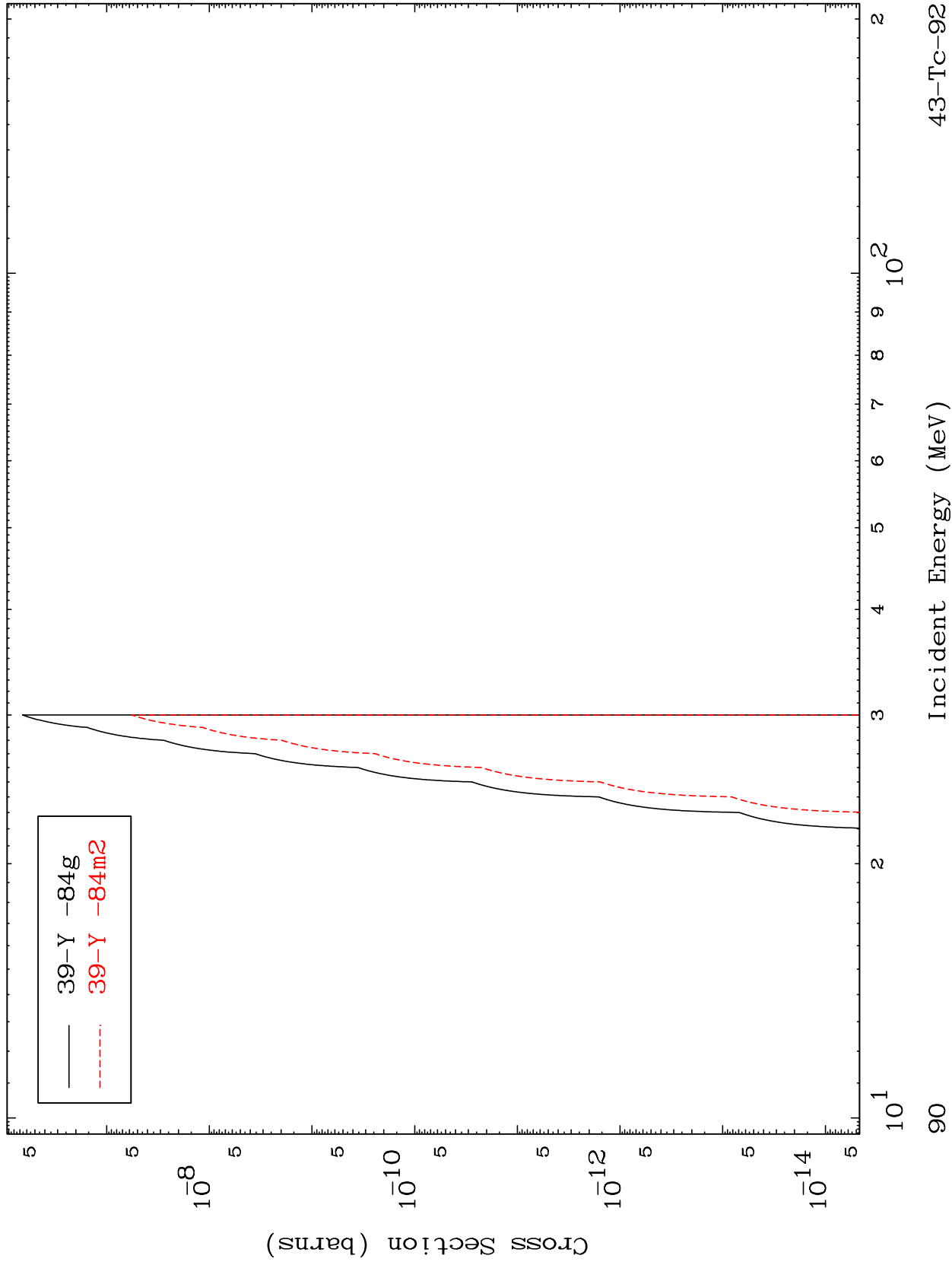


MAT 4304

(n,n') 2α

43-Tc-92

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-92

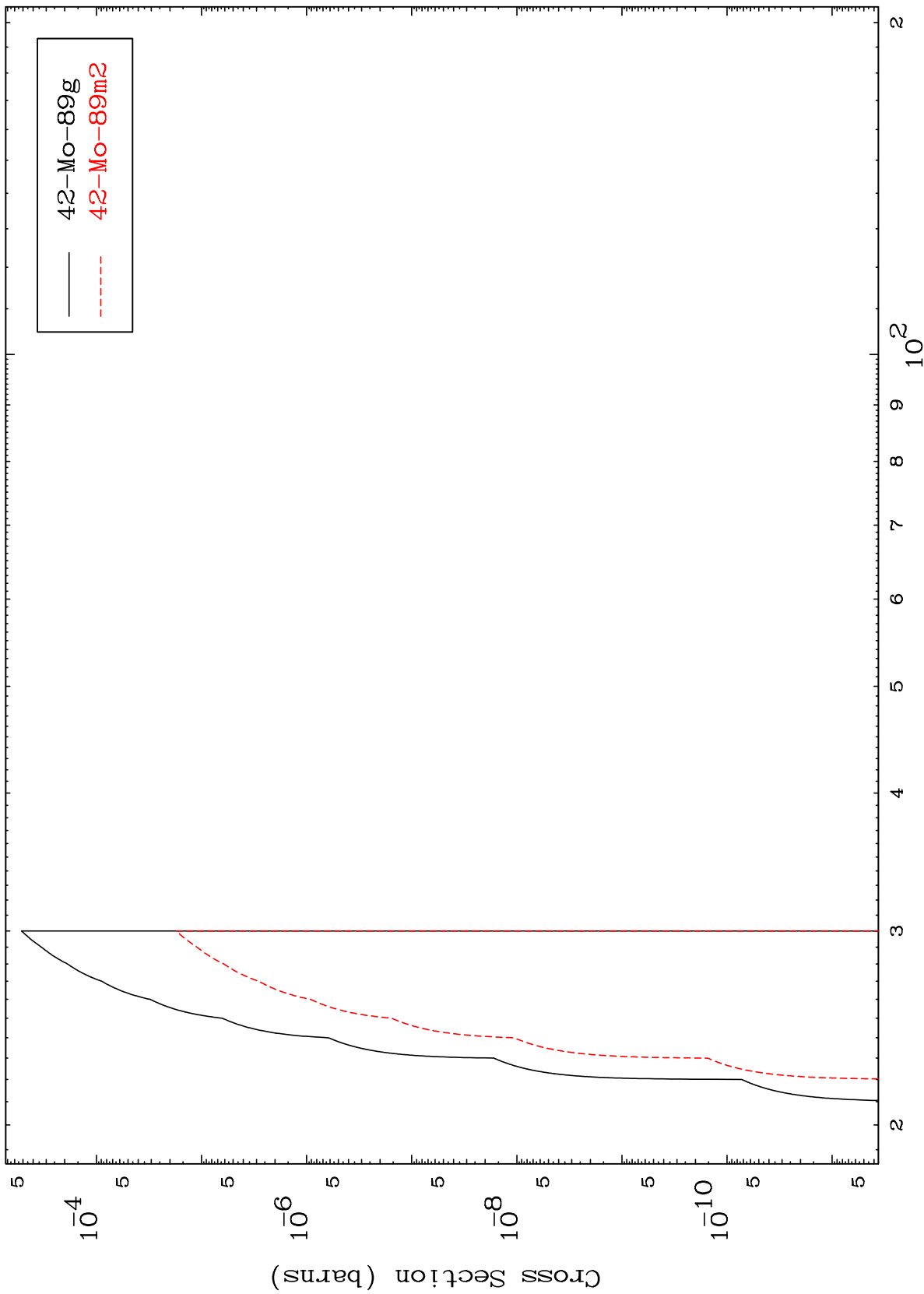
90

MAT 4304

(n,n') t

43-Tc-92

Radionuclide Production Cross Section



91

Incident Energy (MeV)

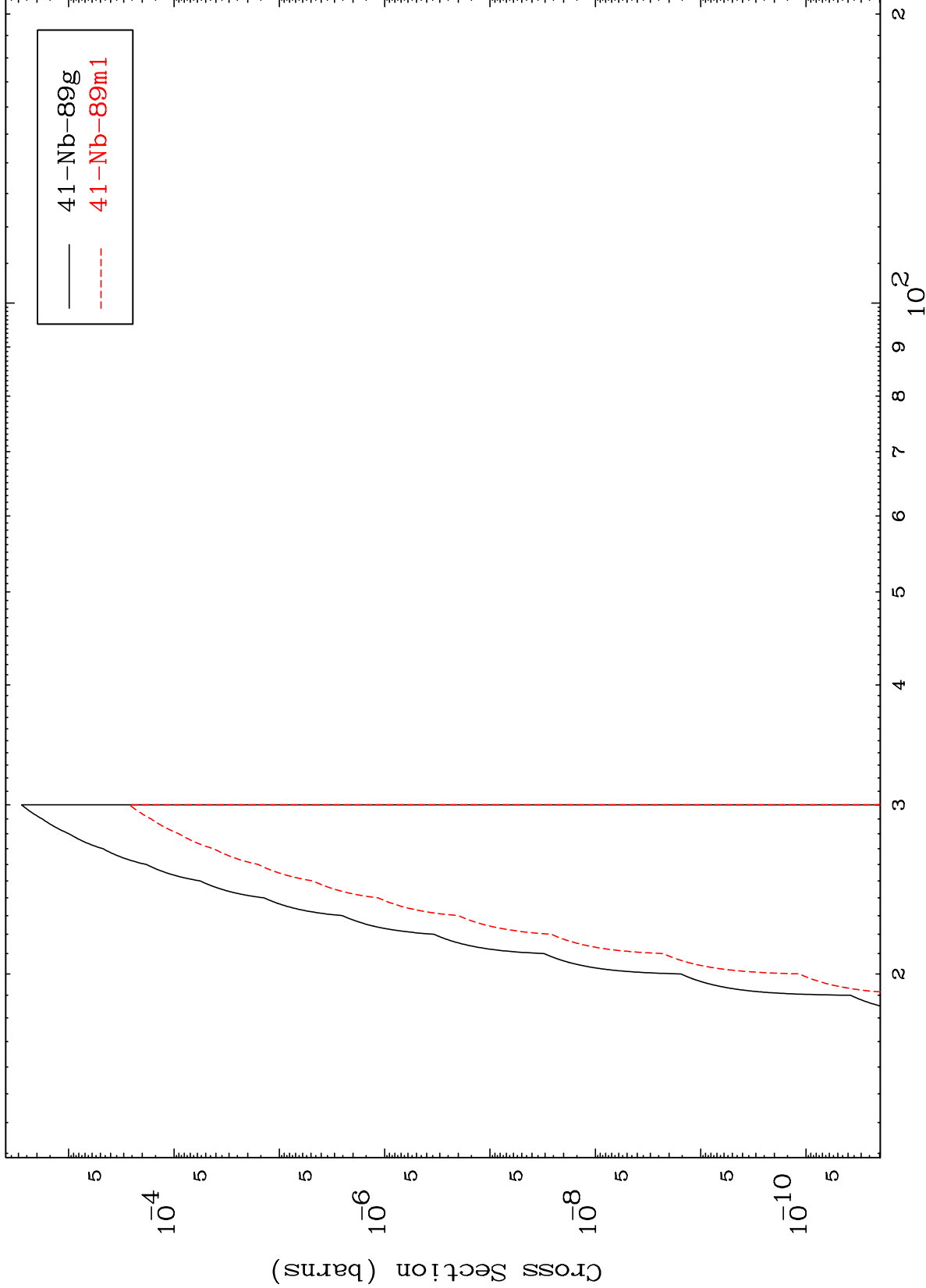
43-Tc-92

MAT 4304

(n,n') He-3

43-Tc-92

Radionuclide Production Cross Section



92

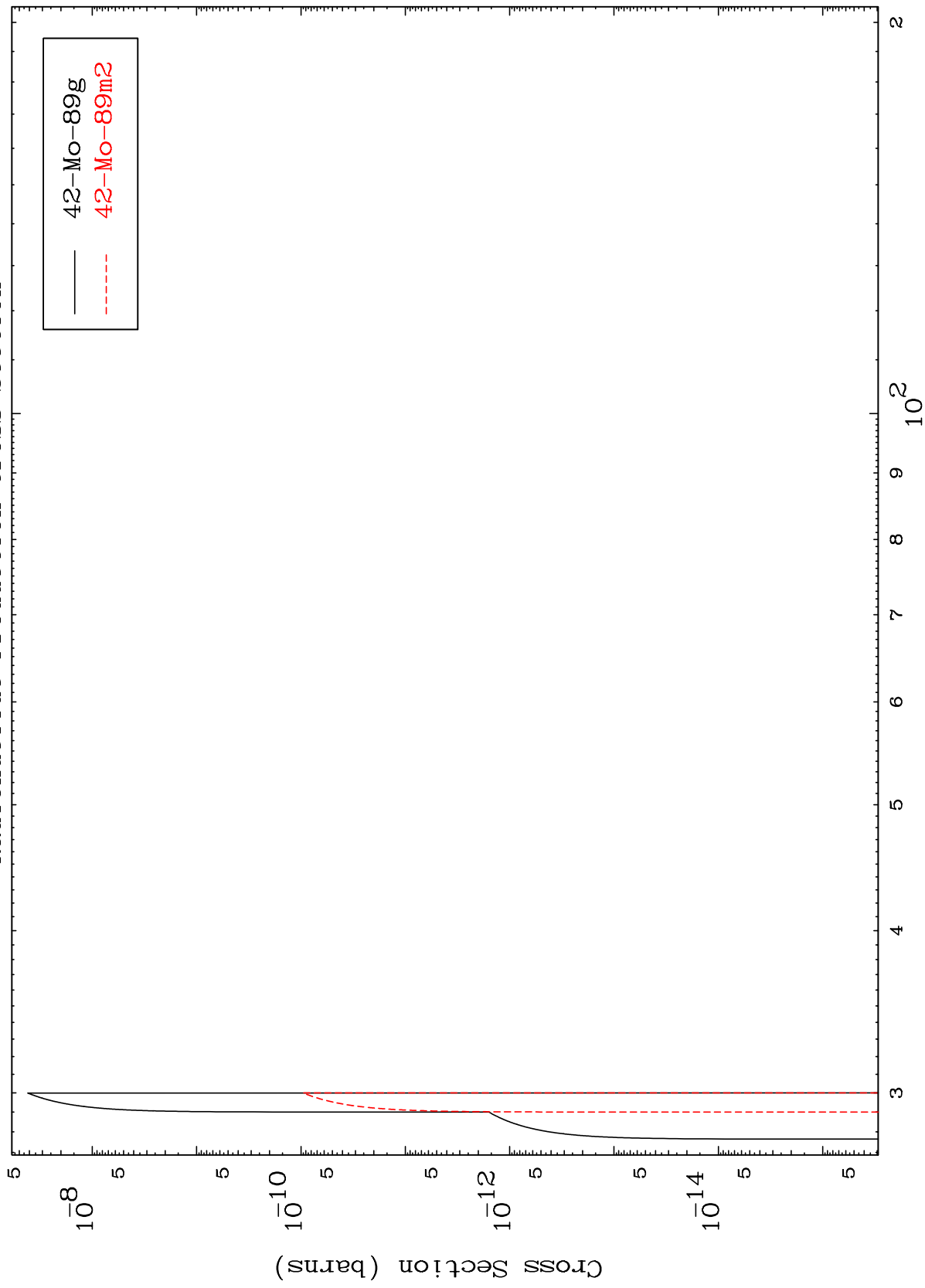
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,3n) p
Radionuclide Production Cross Section



93

43-Tc-92

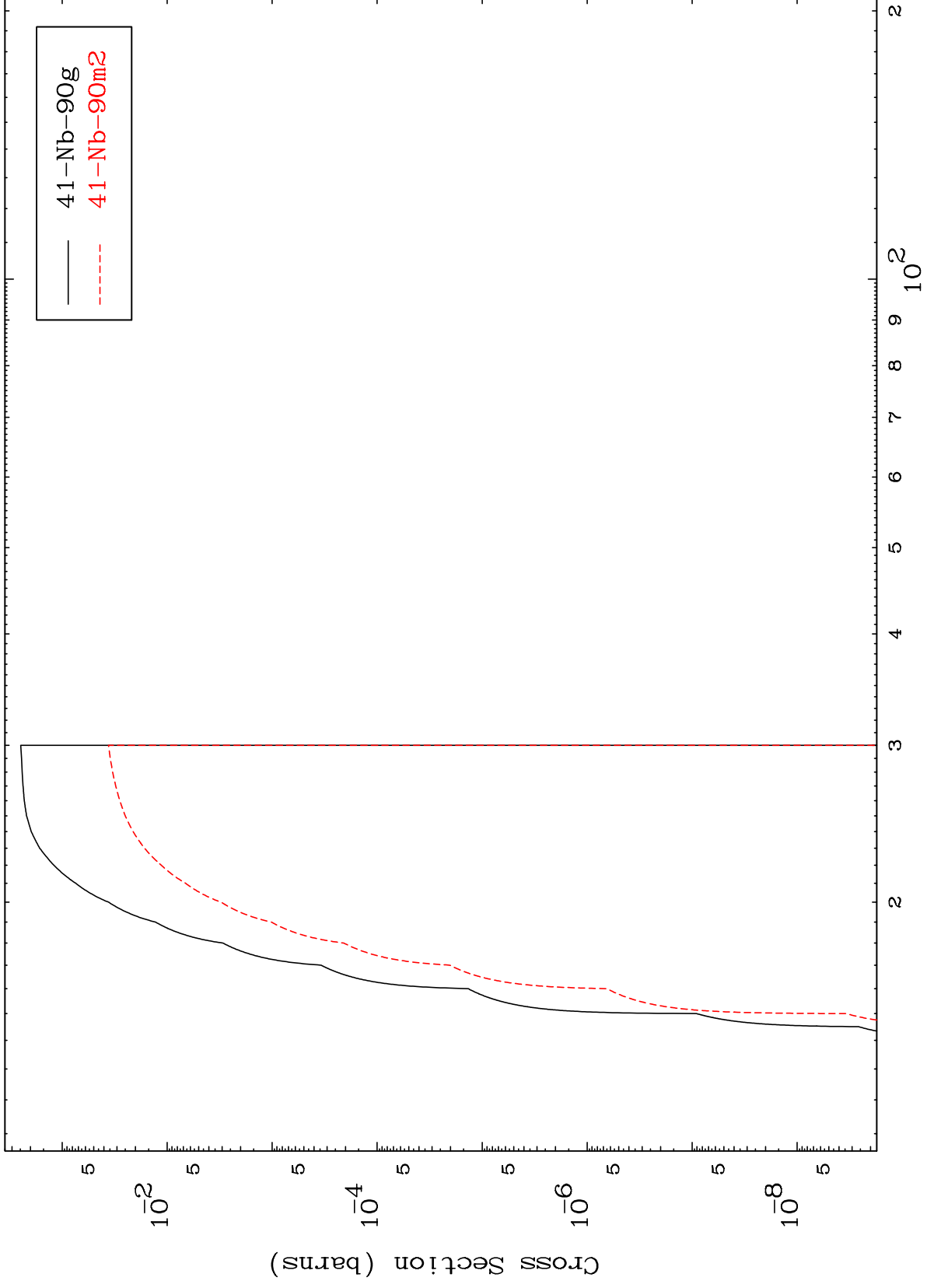
Incident Energy (MeV)

MAT 4304

(n,2n) p

43-Tc-92

Radionuclide Production Cross Section



94

Incident Energy (MeV)

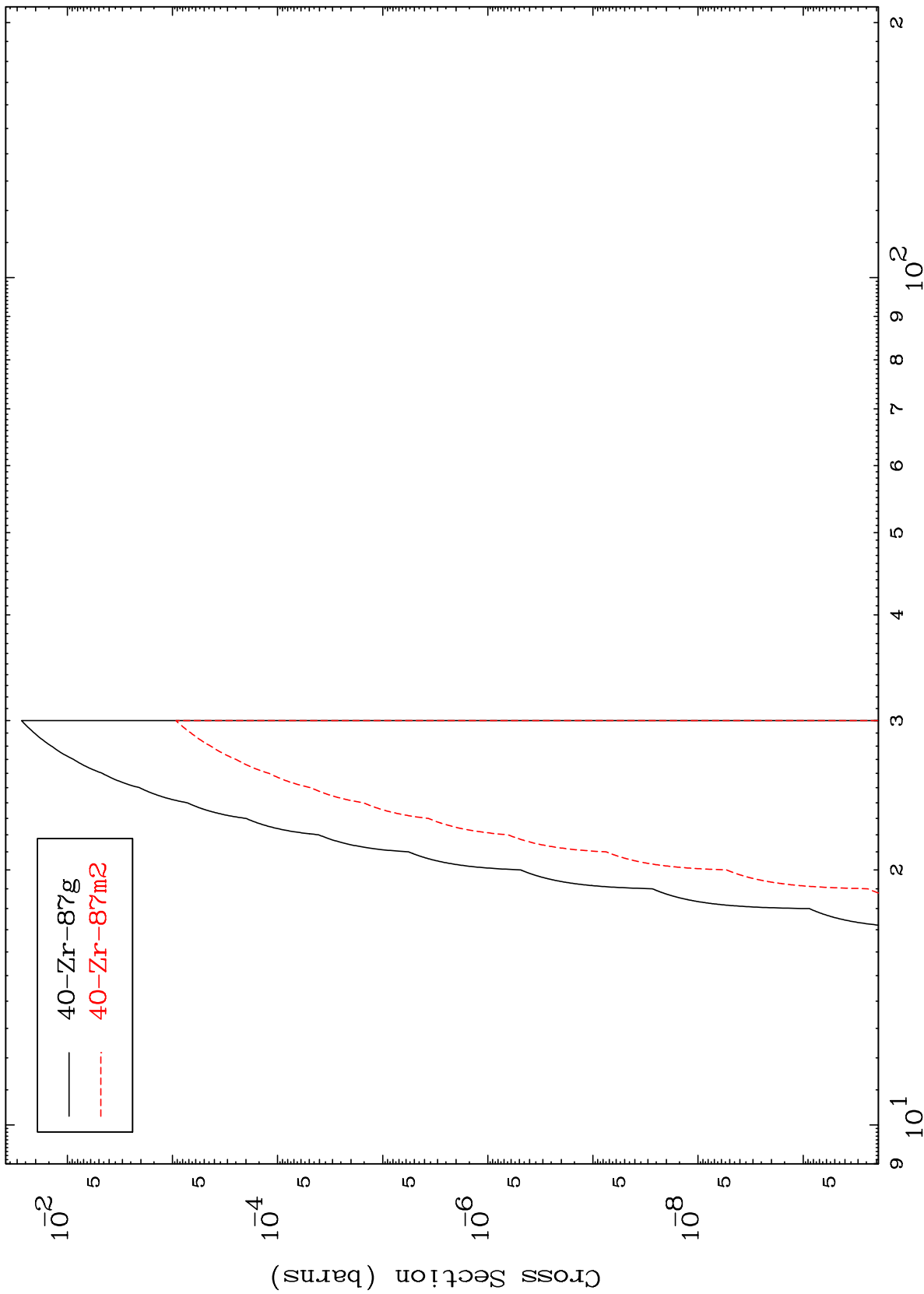
43-Tc-92

MAT 4304

(n,n') p α

43-Tc-92

Radionuclide Production Cross Section



95

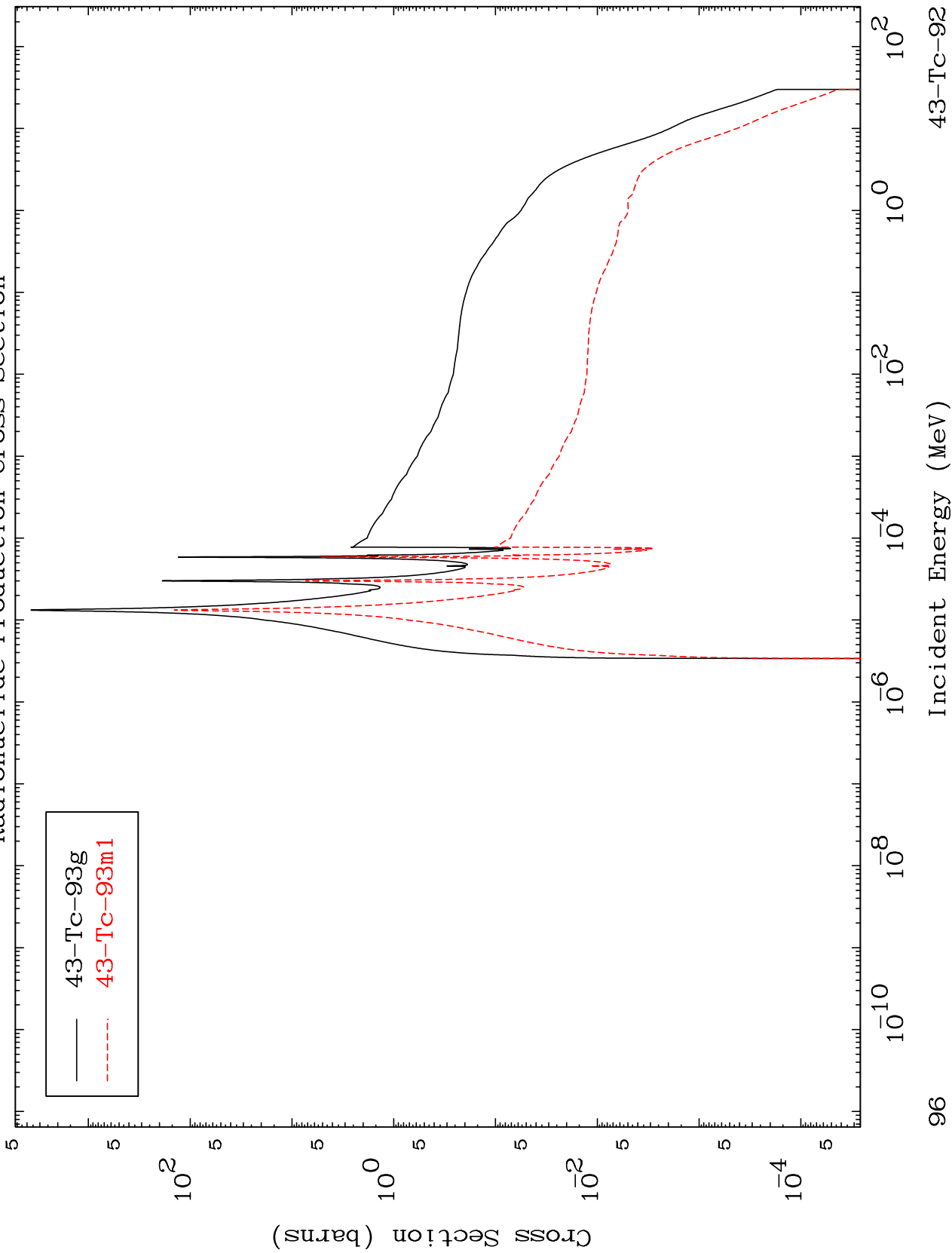
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n, γ)
Radionuclide Production Cross Section



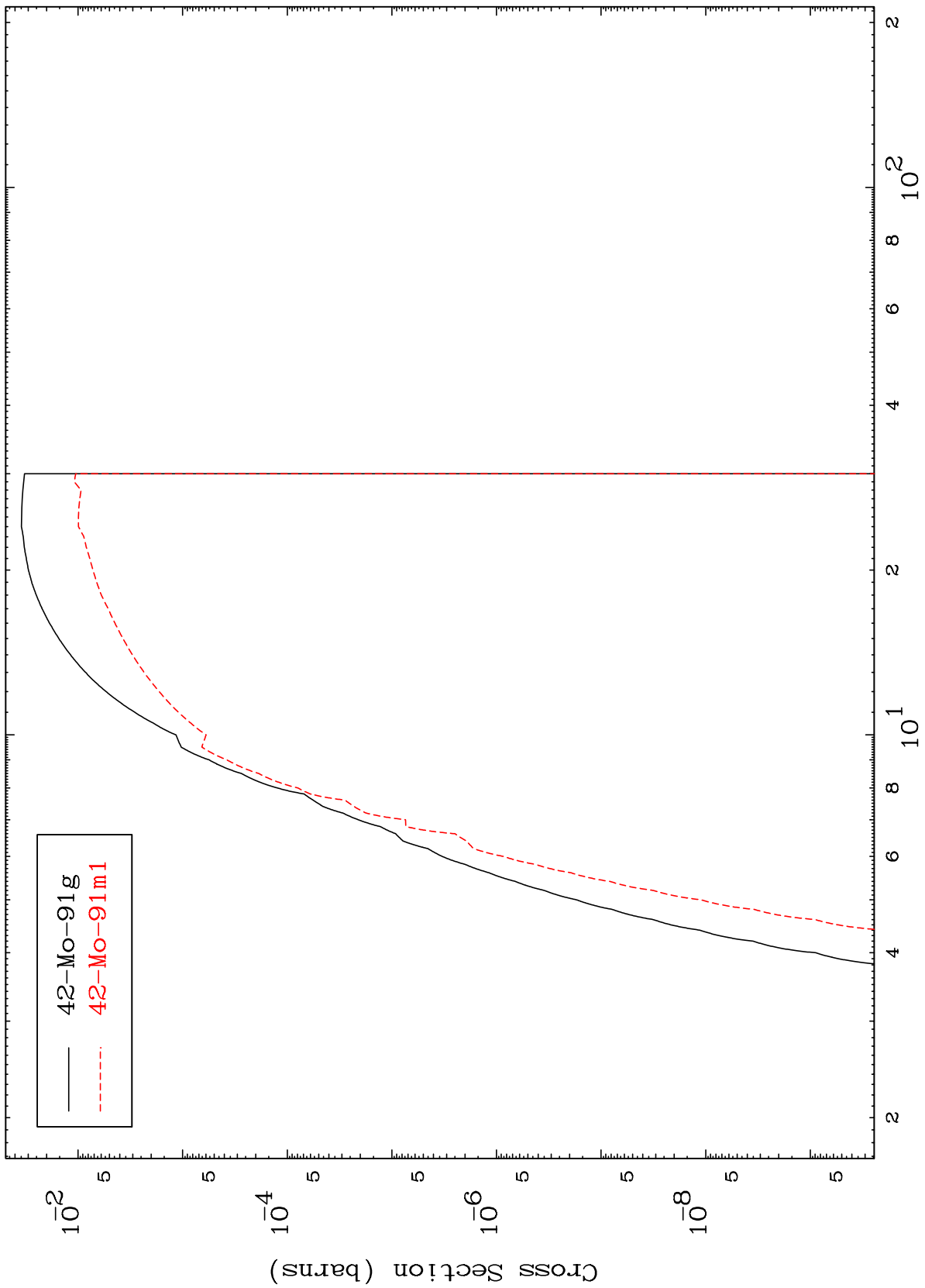
96

43-Tc-92

MAT 4304

43-Tc-92

(n,d)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

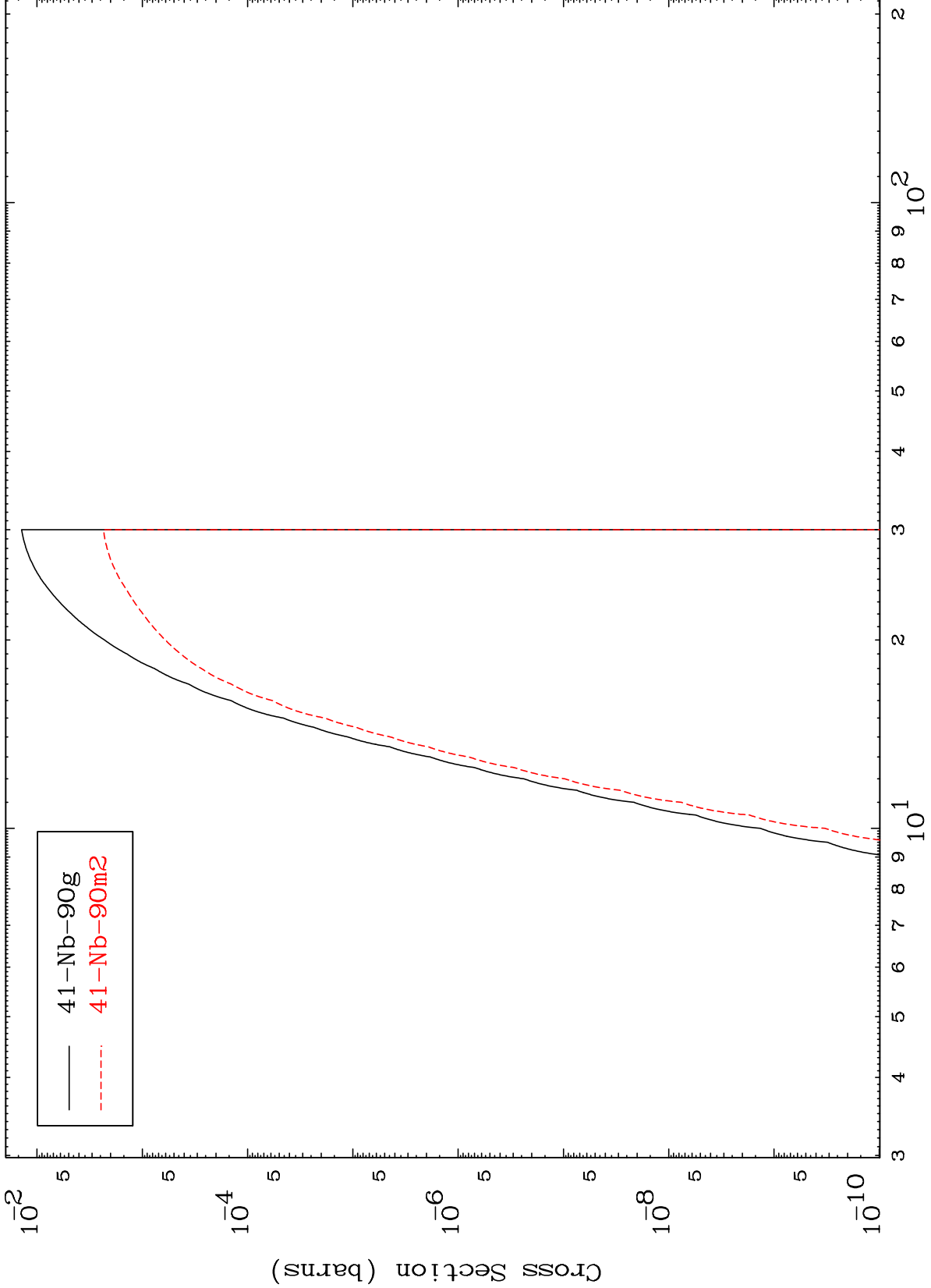
43-Tc-92

MAT 4304

(n,He-3)

43-Tc-92

Radionuclide Production Cross Section



98

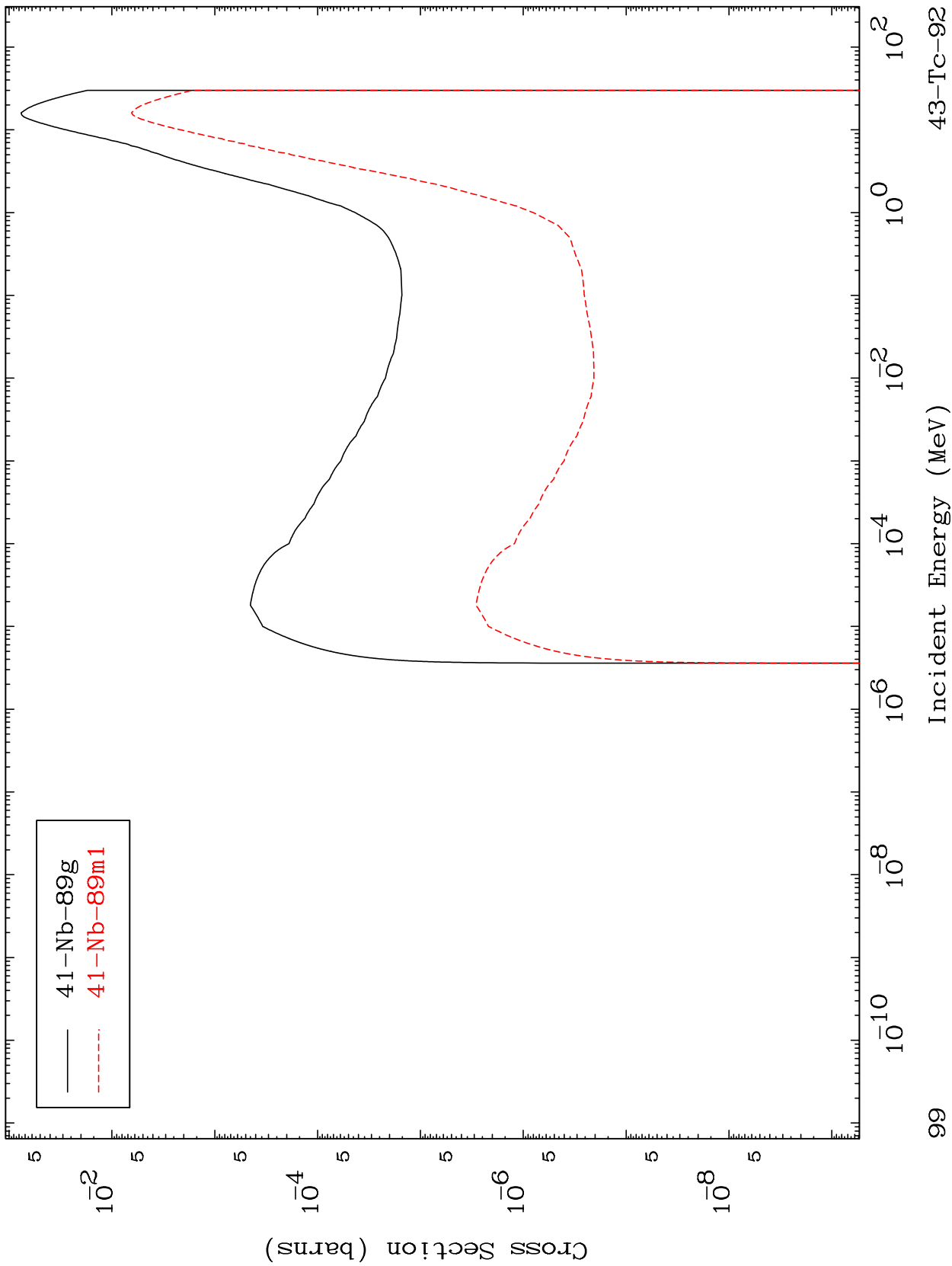
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n, α)
Radionuclide Production Cross Section

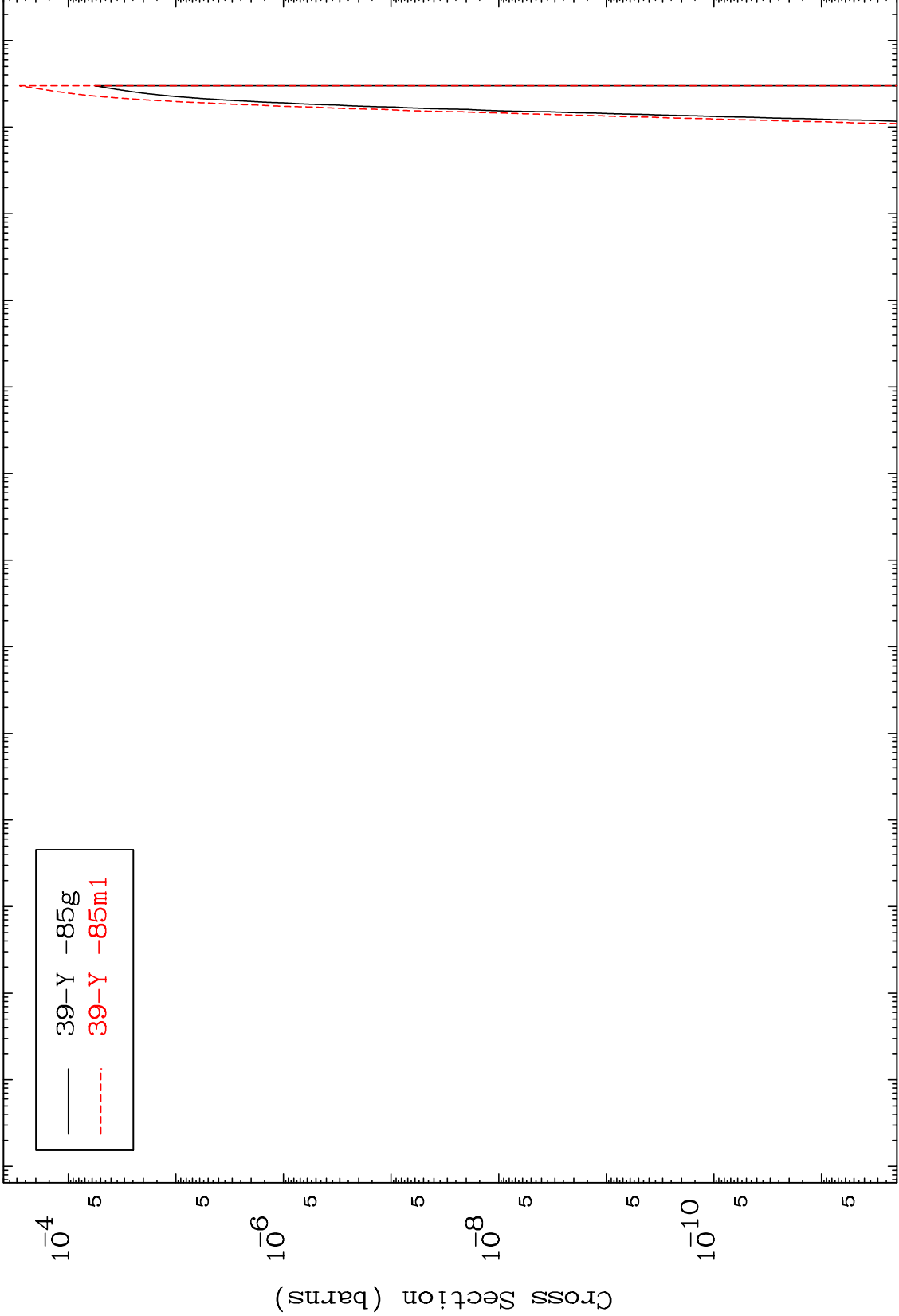
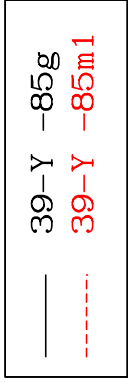


MAT 4304

(n,2α)

43-Tc-92

Radionuclide Production Cross Section



10²

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

Incident Energy (MeV)

43-Tc-92

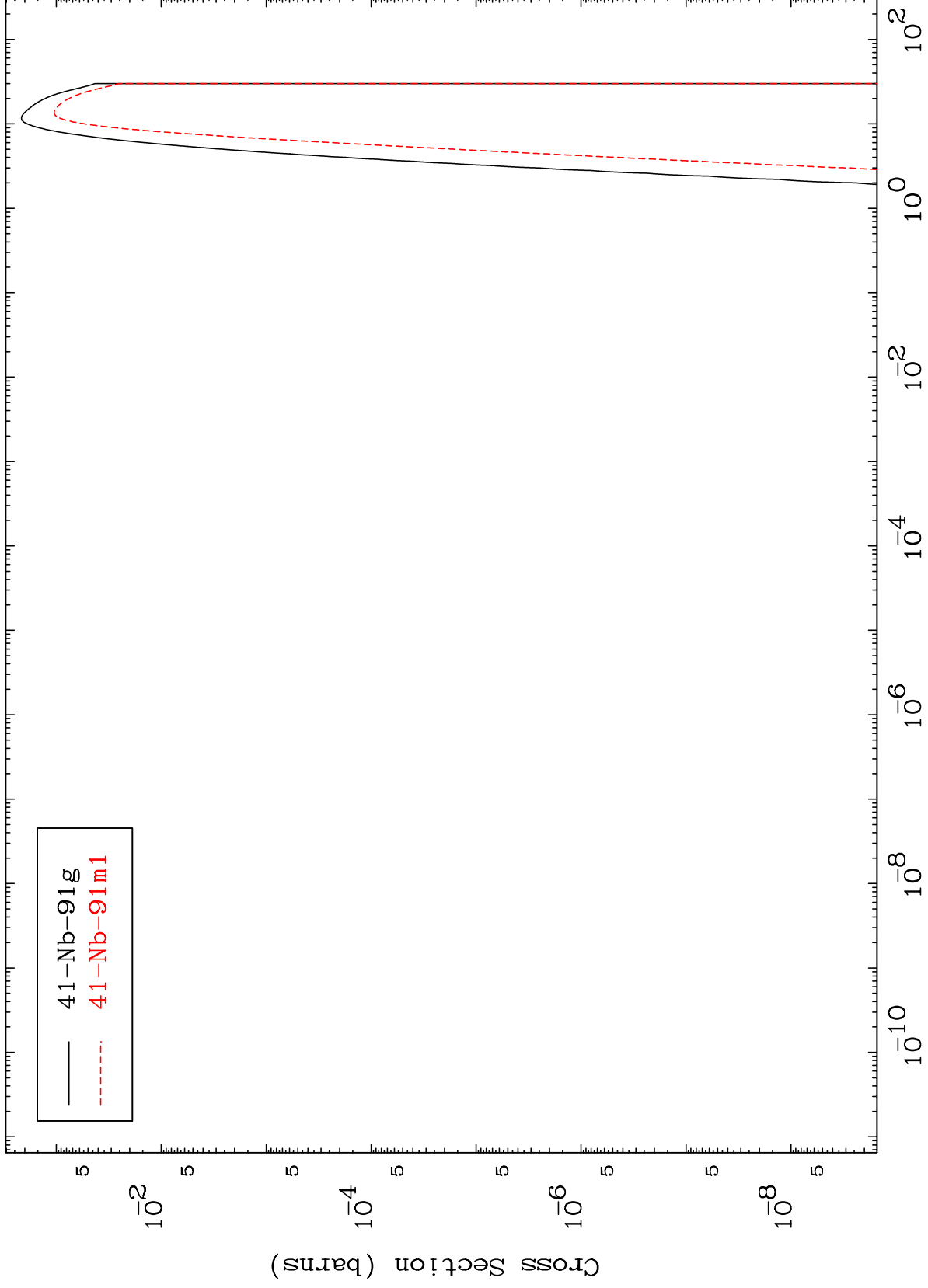
100

MAT 4304

(n,2p)

43-Tc-92

Radionuclide Production Cross Section



— 41-Nb-91 g
- - - 41-Nb-91 m1

101

Incident Energy (MeV)

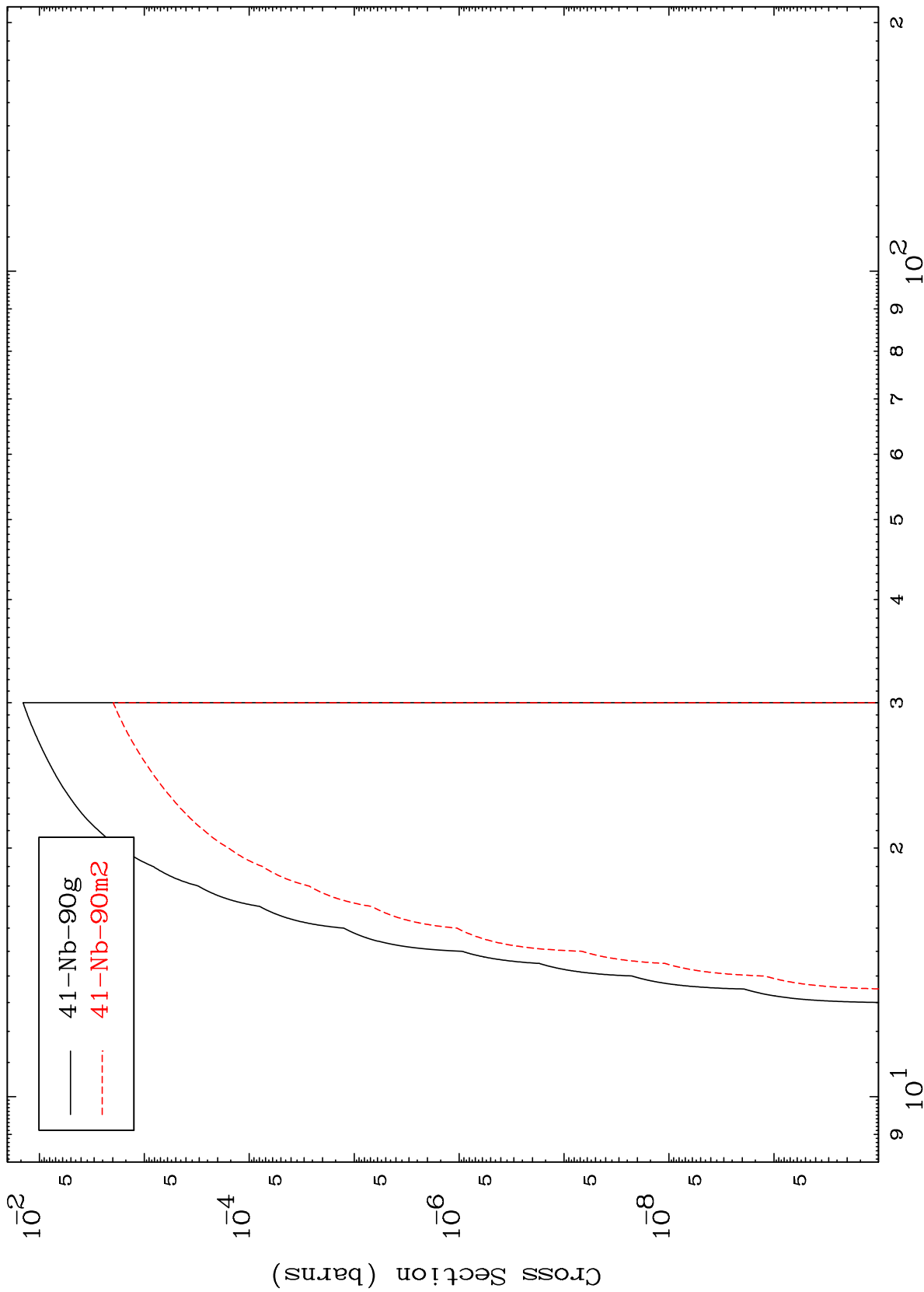
43-Tc-92

MAT 4304

(n,p) d

43-Tc-92

Radionuclide Production Cross Section



41-Nb-90g
41-Nb-90m2

102

Incident Energy (MeV)

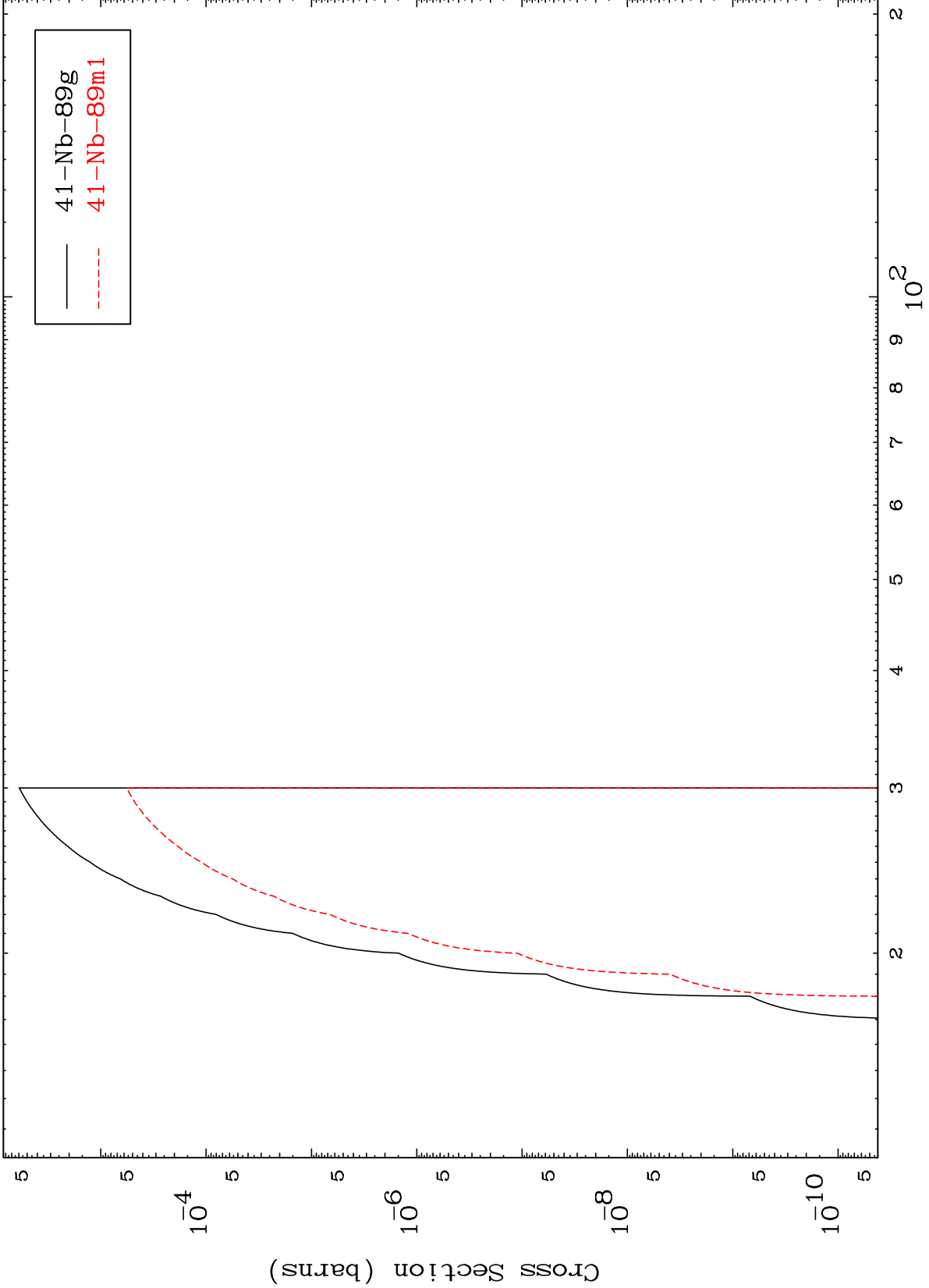
43-Tc-92

MAT 4304

(n,p) t

43-Tc-92

Radionuclide Production Cross Section



103

Incident Energy (MeV)

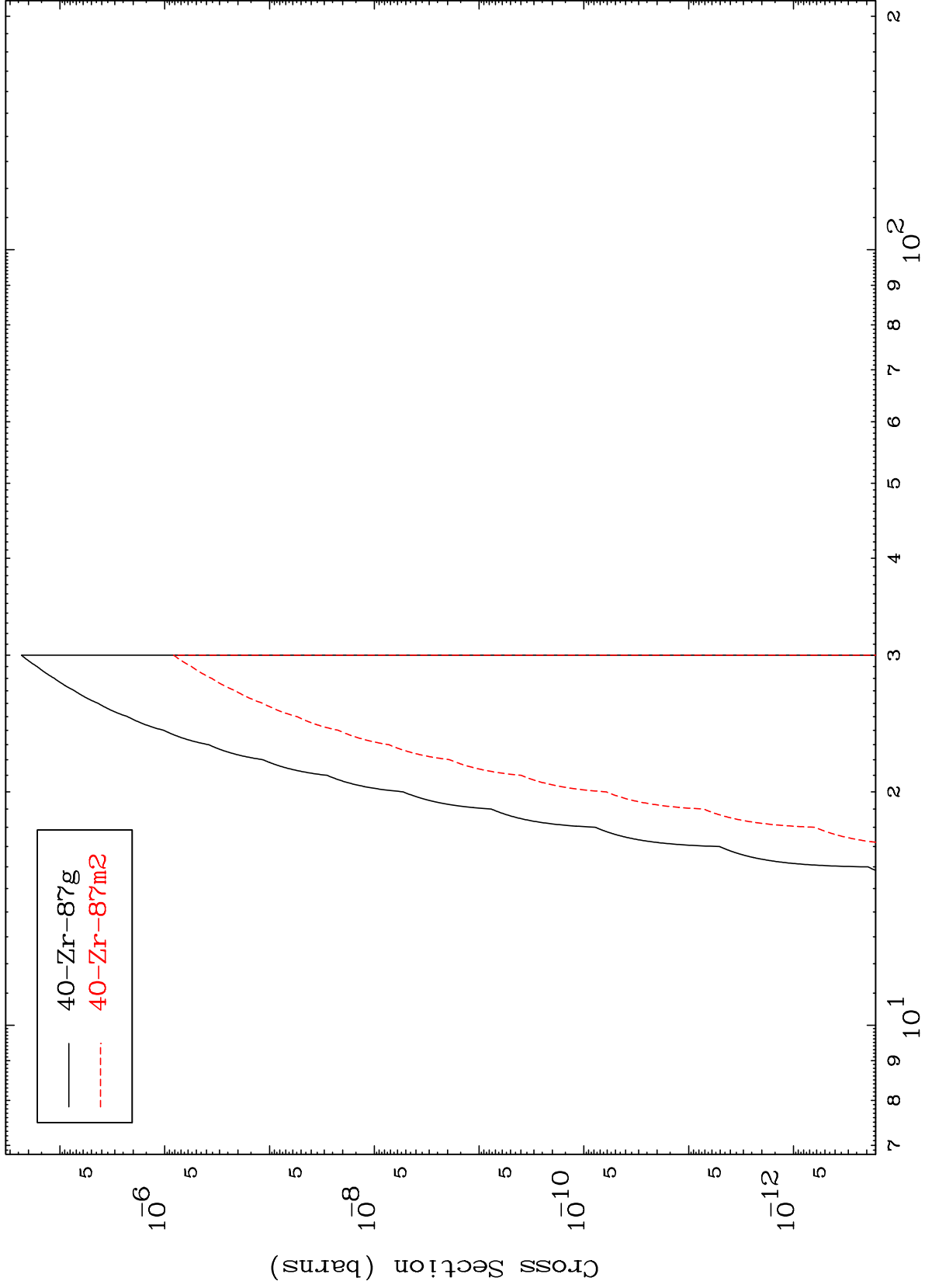
43-Tc-92

MAT 4304

(n,d) α

43-Tc-92

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

104

Incident Energy (MeV)

43-Tc-92