

Program EVALPLOT
(Version 2021-1)

by

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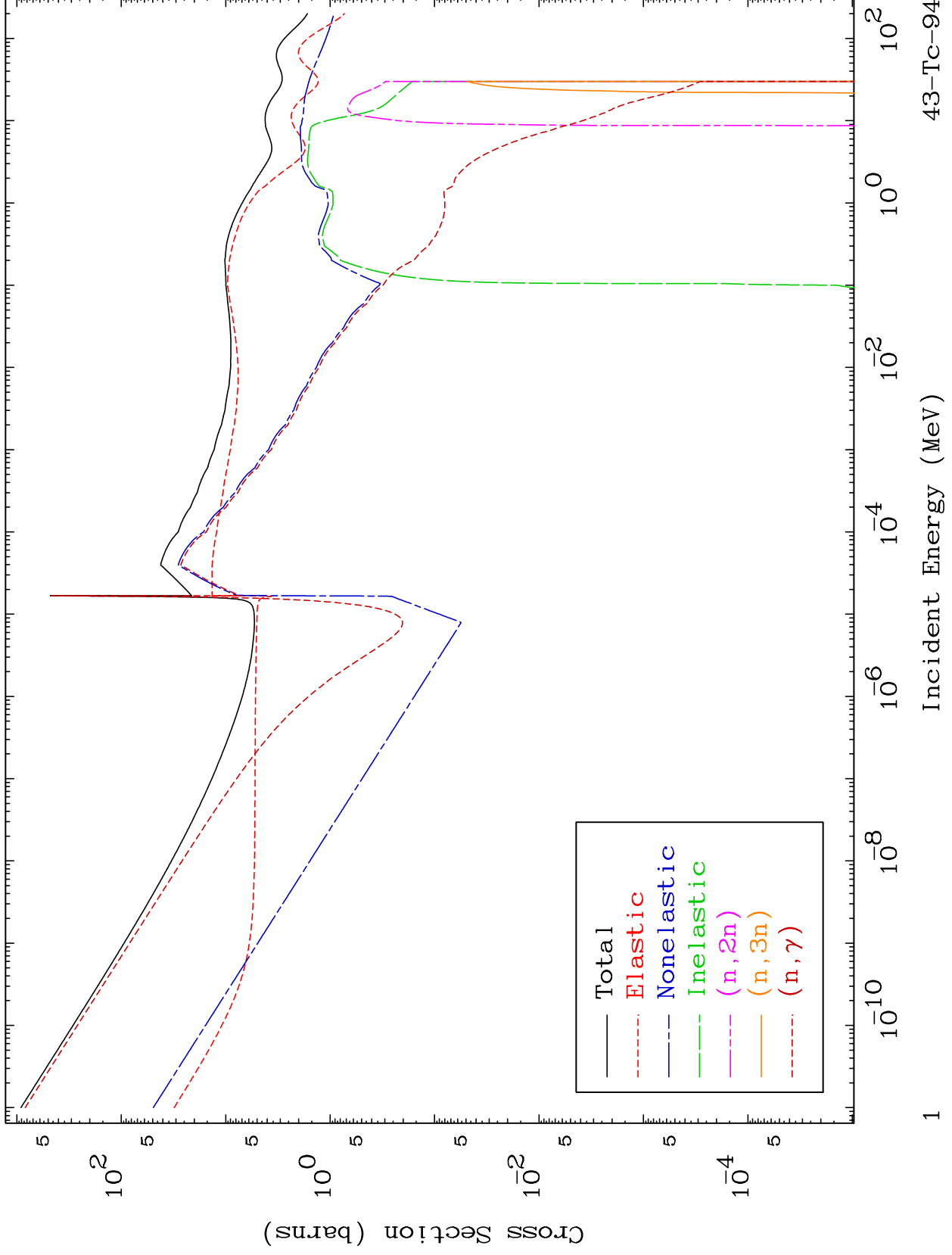
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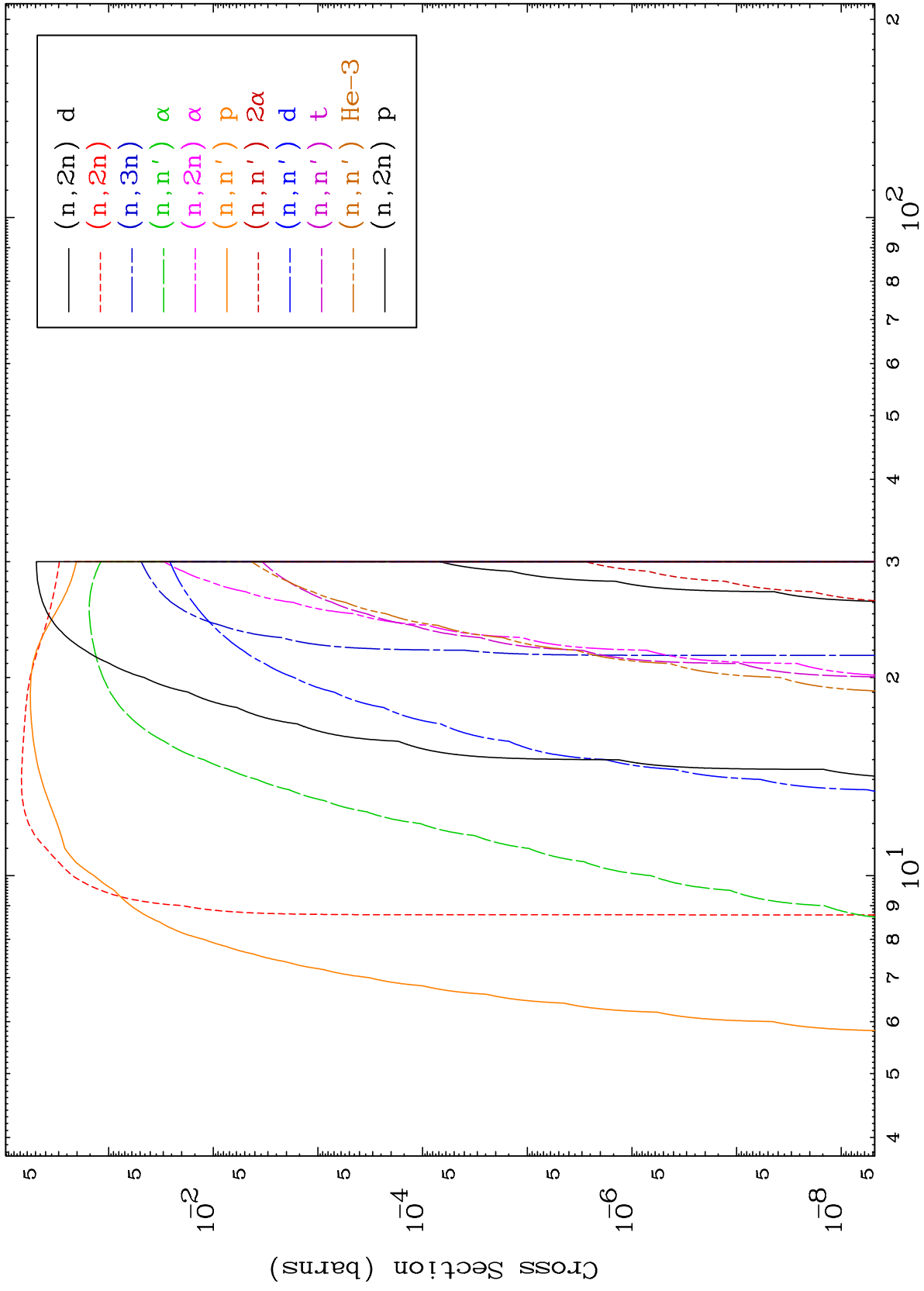
Press Mouse Button to Start

MAT 4310

Neutron Major
293 Kelvin Cross Sections

43-Tc-94

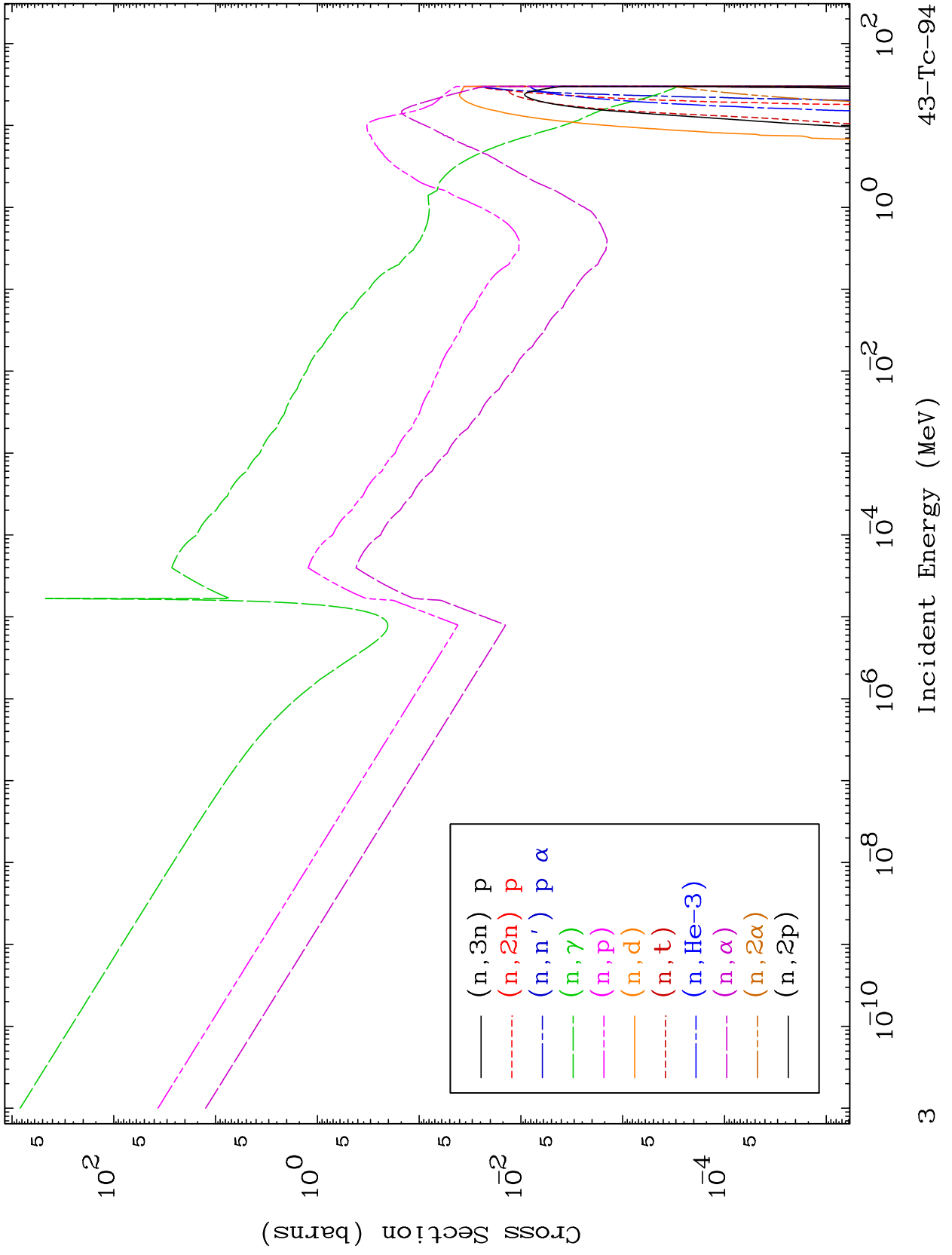




MAT 4310

Neutron Absorption
293 Kelvin Cross Sections

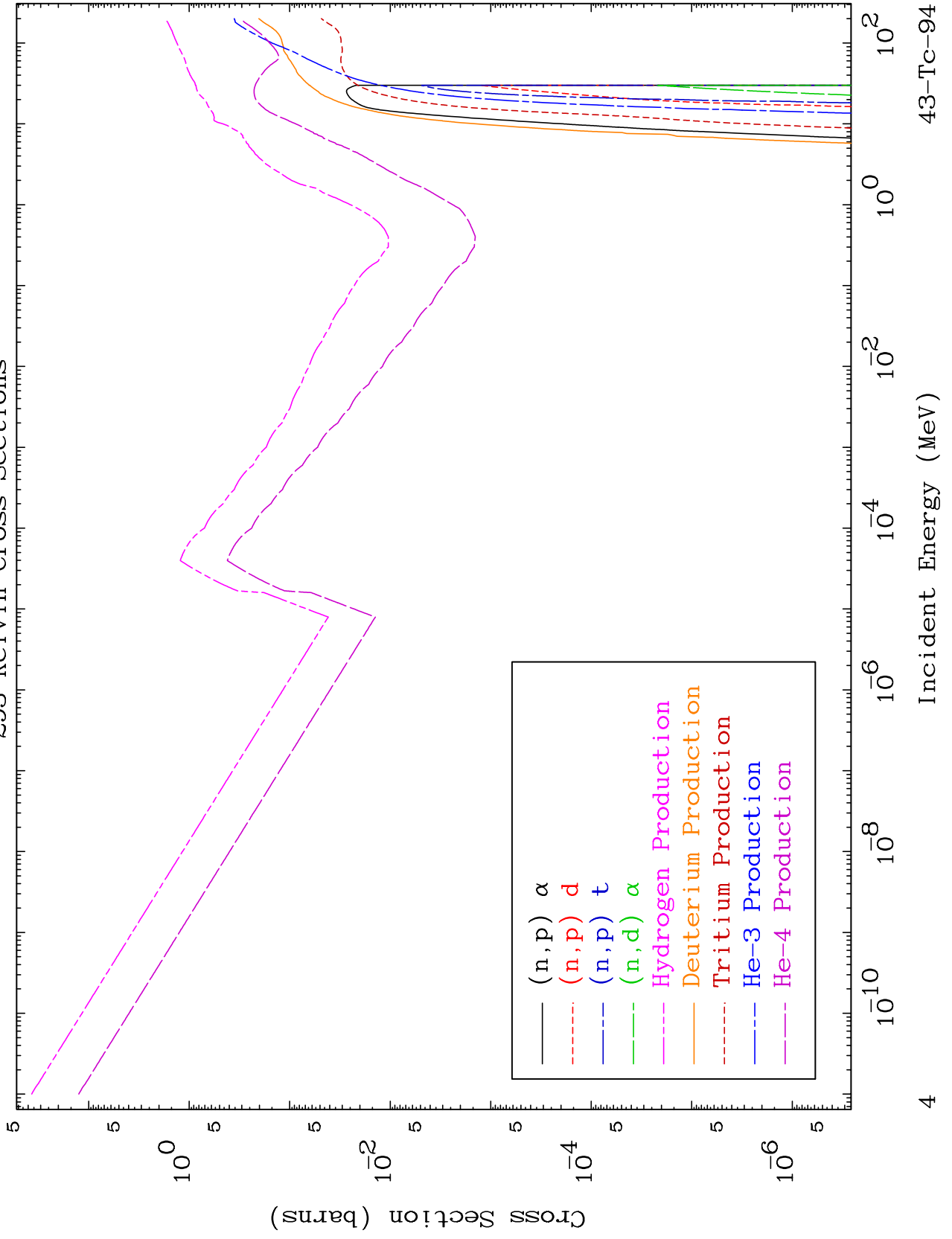
43-Tc-94



MAT 4310

Neutron Absorption
293 Kelvin Cross Sections

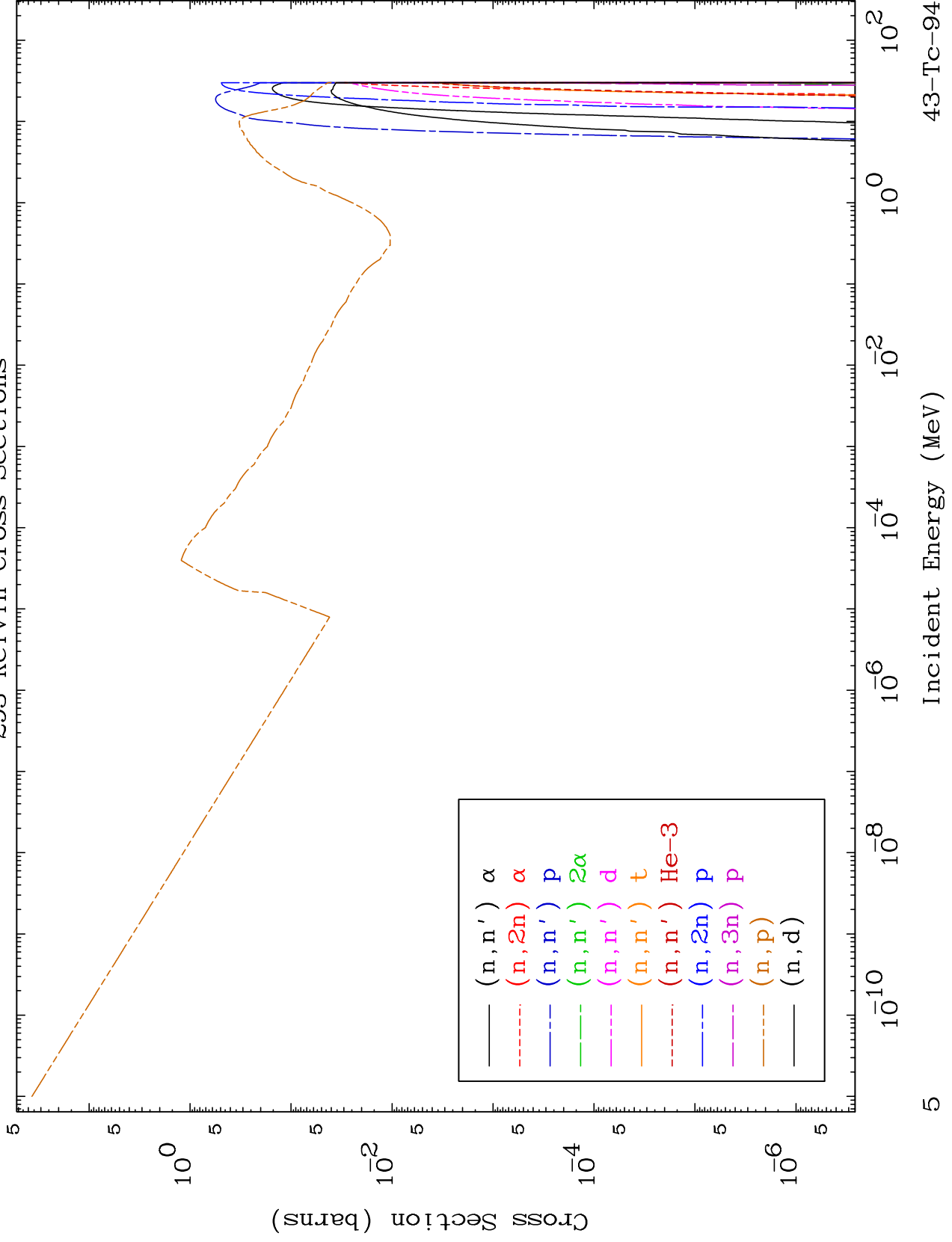
43-Tc-94



MAT 4310

Charged Particle
293 Kelvin Cross Sections

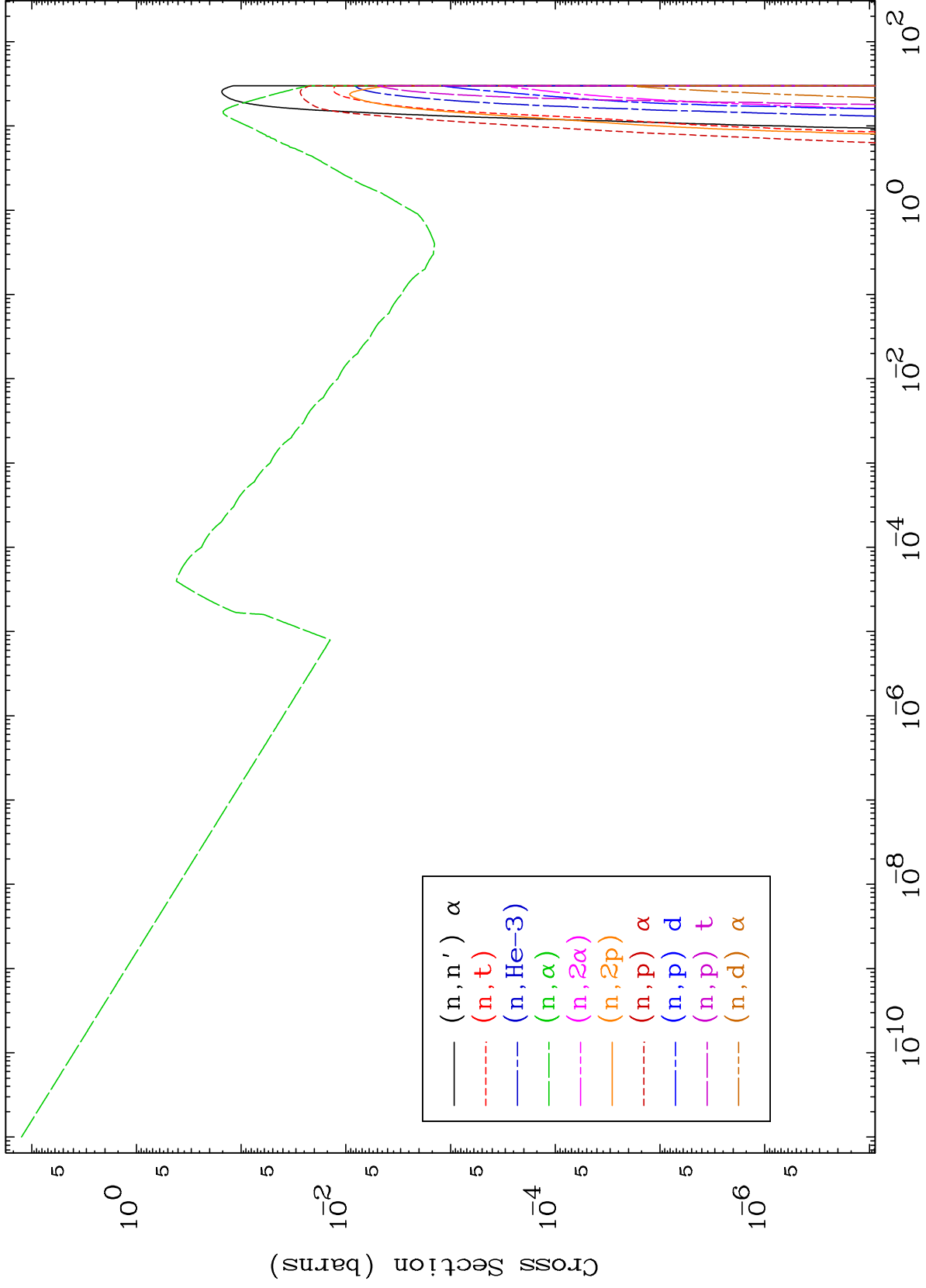
43-Tc-94



MAT 4310

Charged Particle
293 Kelvin Cross Sections

43-Tc-94

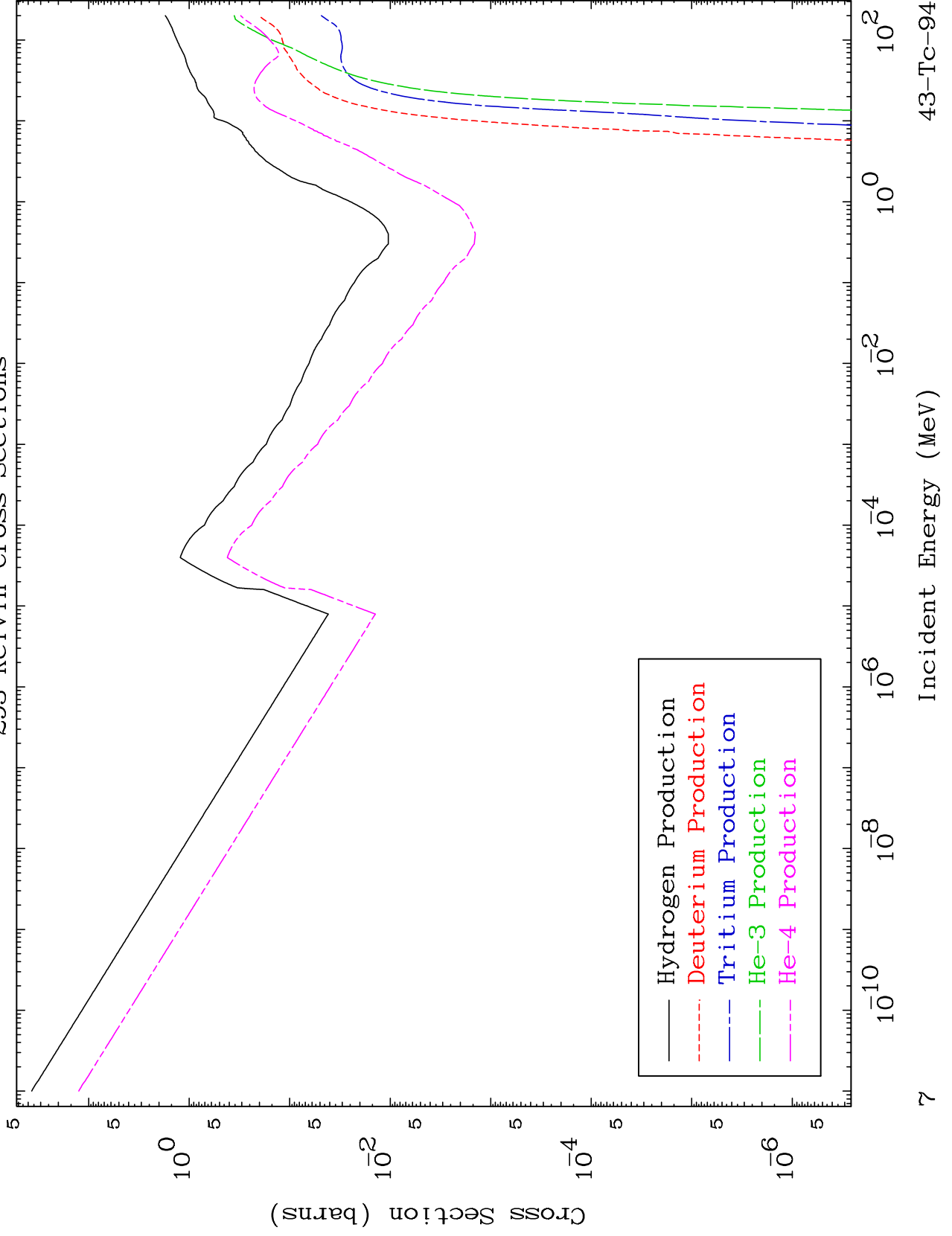


43-Tc-94

MAT 4310

Particle Production
293 Kelvin Cross Sections

43-Tc-94

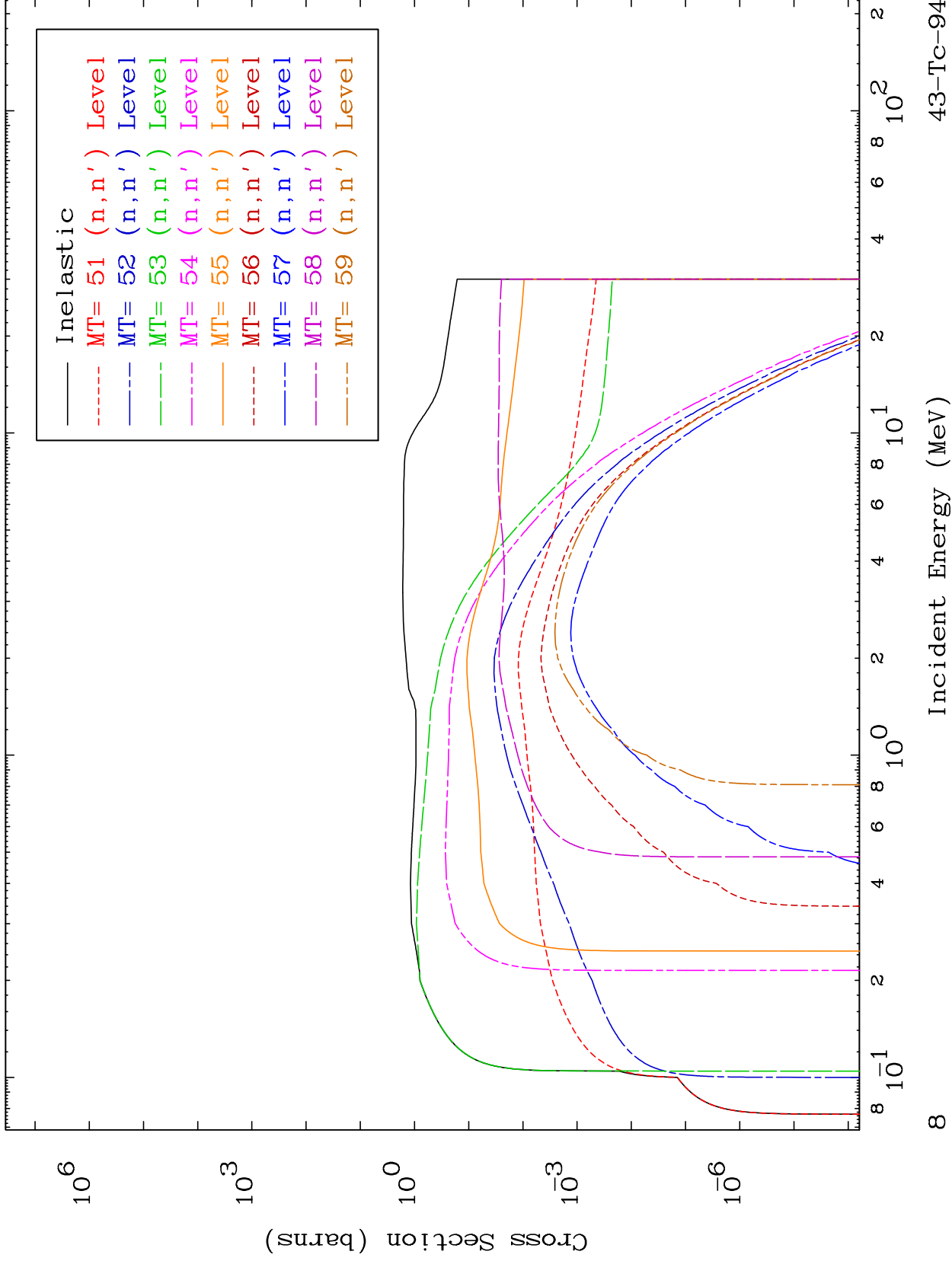


MAT 4310

(n,n') Levels

43-Tc-94

293 Kelvin Cross Sections



8

Incident Energy (MeV)

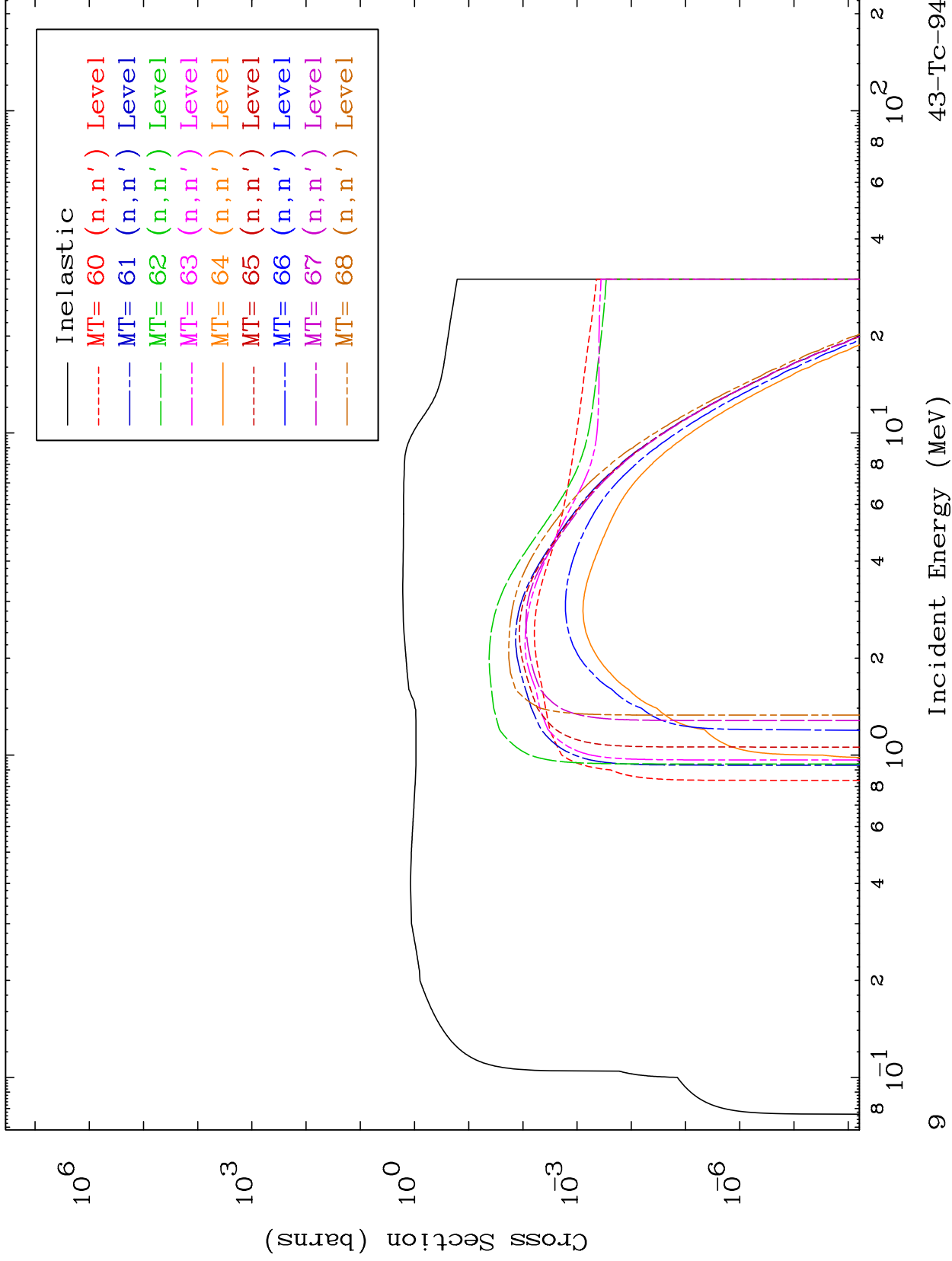
43-Tc-94

MAT 4310

(n,n') Levels

43-Tc-94

293 Kelvin Cross Sections

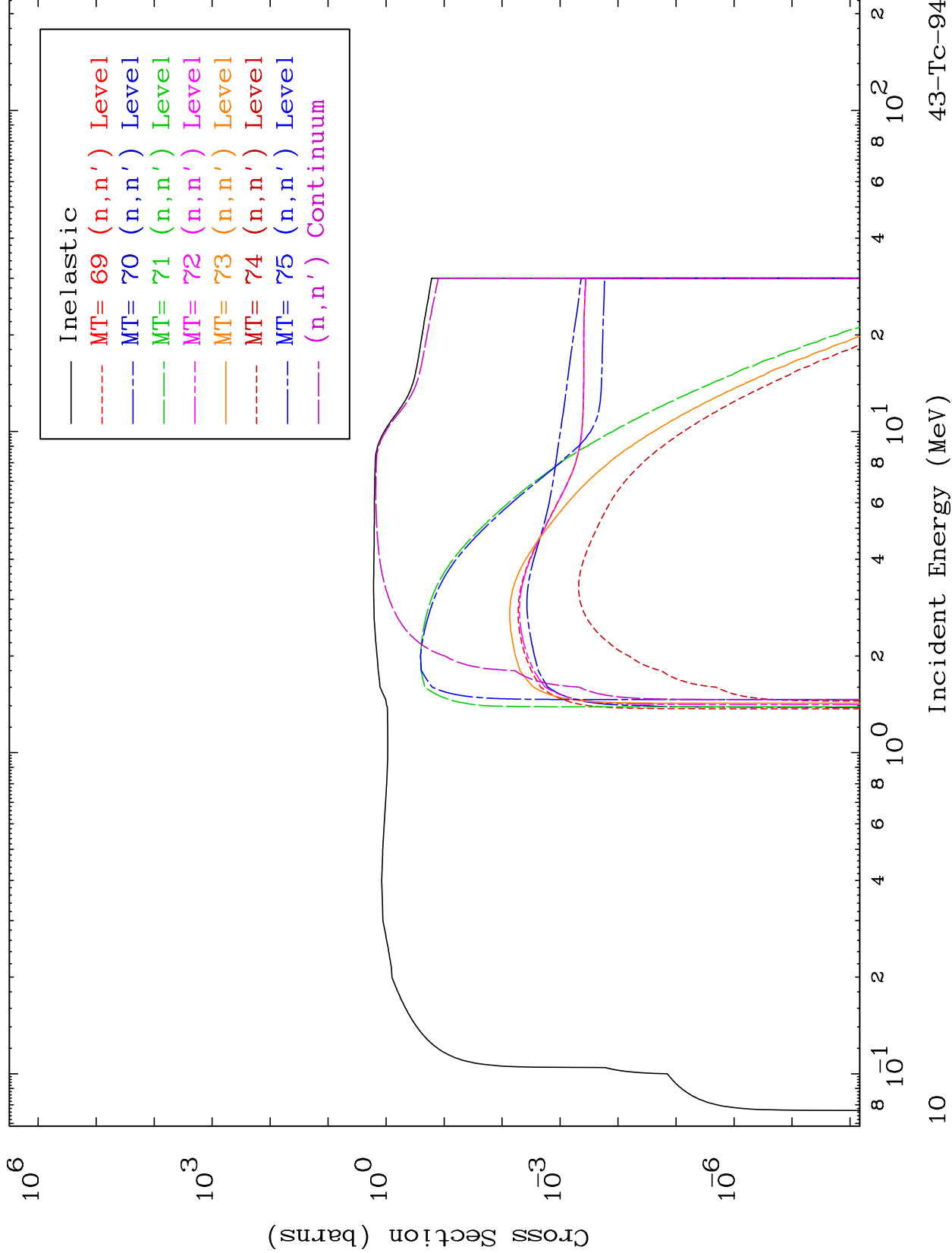


MAT 4310

(n,n') Levels

293 Kelvin Cross Sections

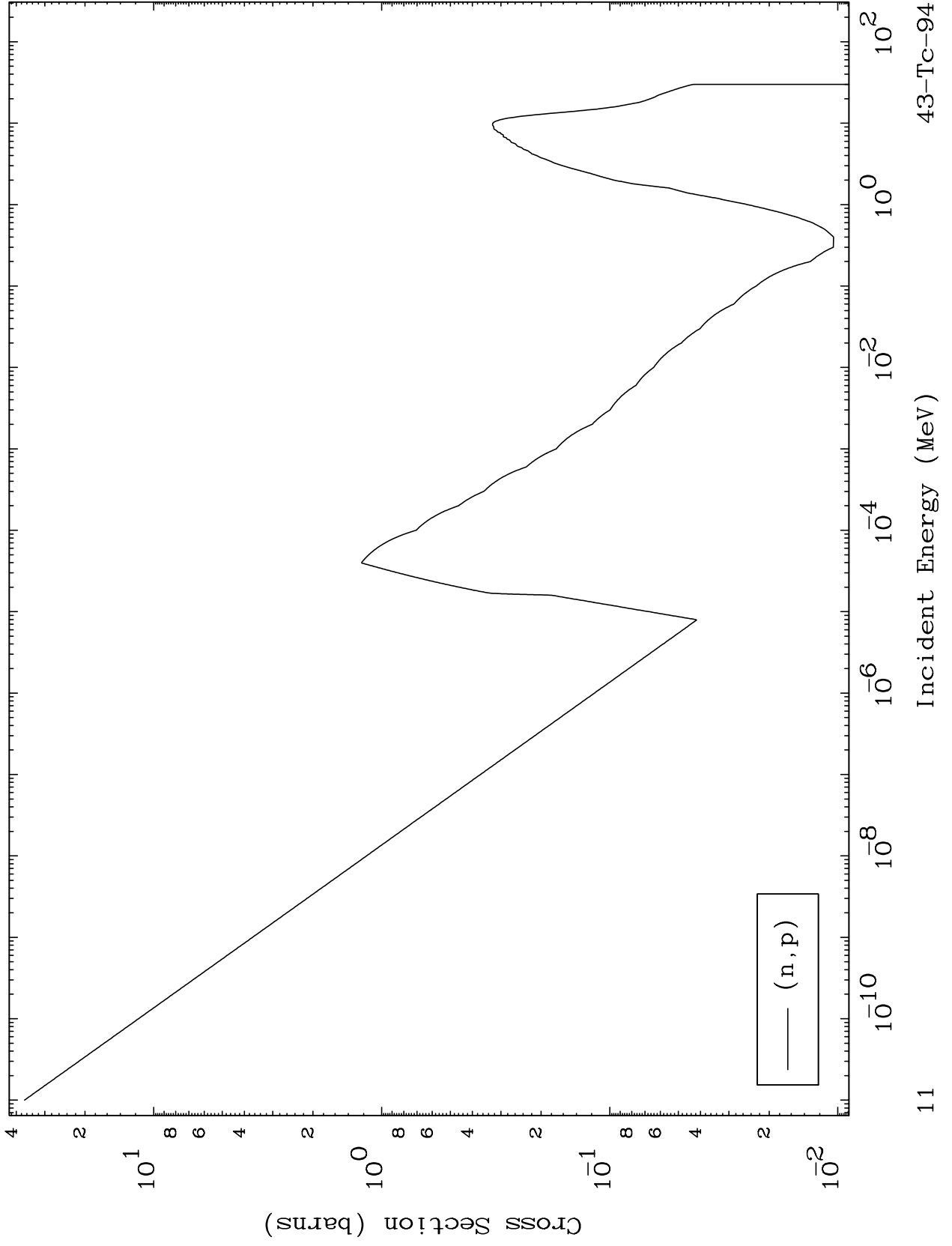
43-Tc-94



MAT 4310

(n,p) Levels
293 Kelvin Cross Sections

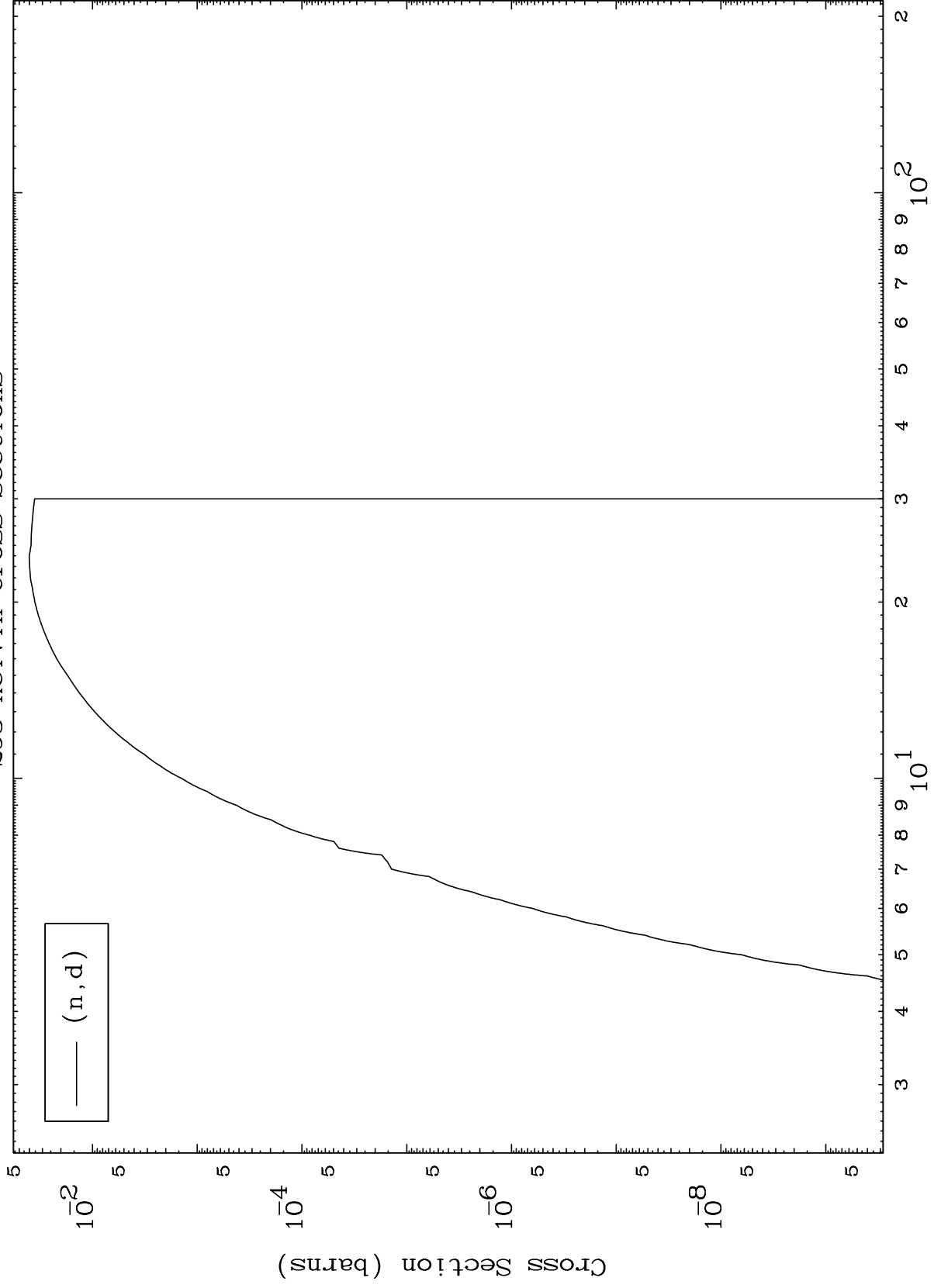
43-Tc-94



MAT 4310

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-94



12

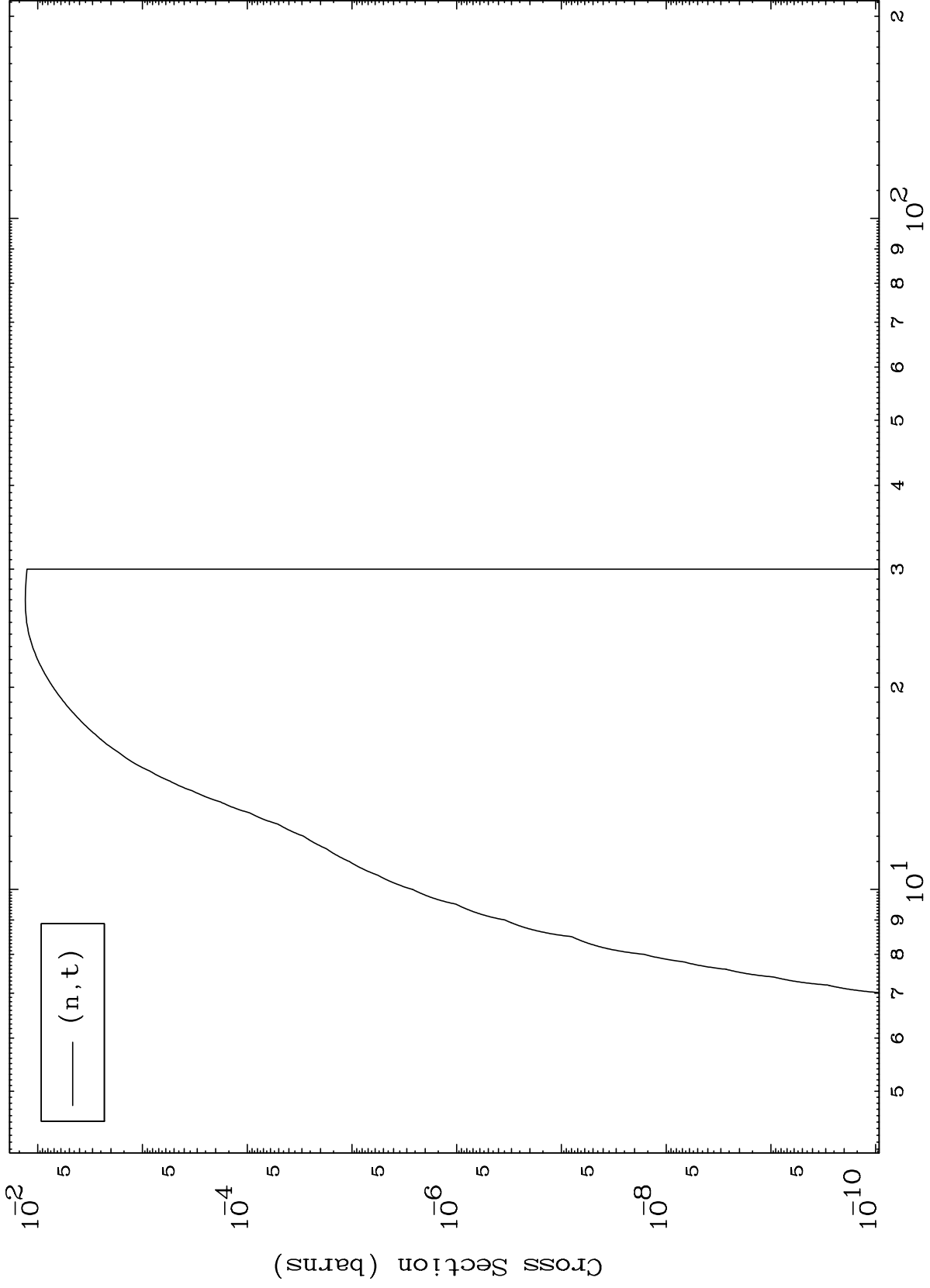
Incident Energy (MeV)

43-Tc-94

MAT 4310

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-94



13

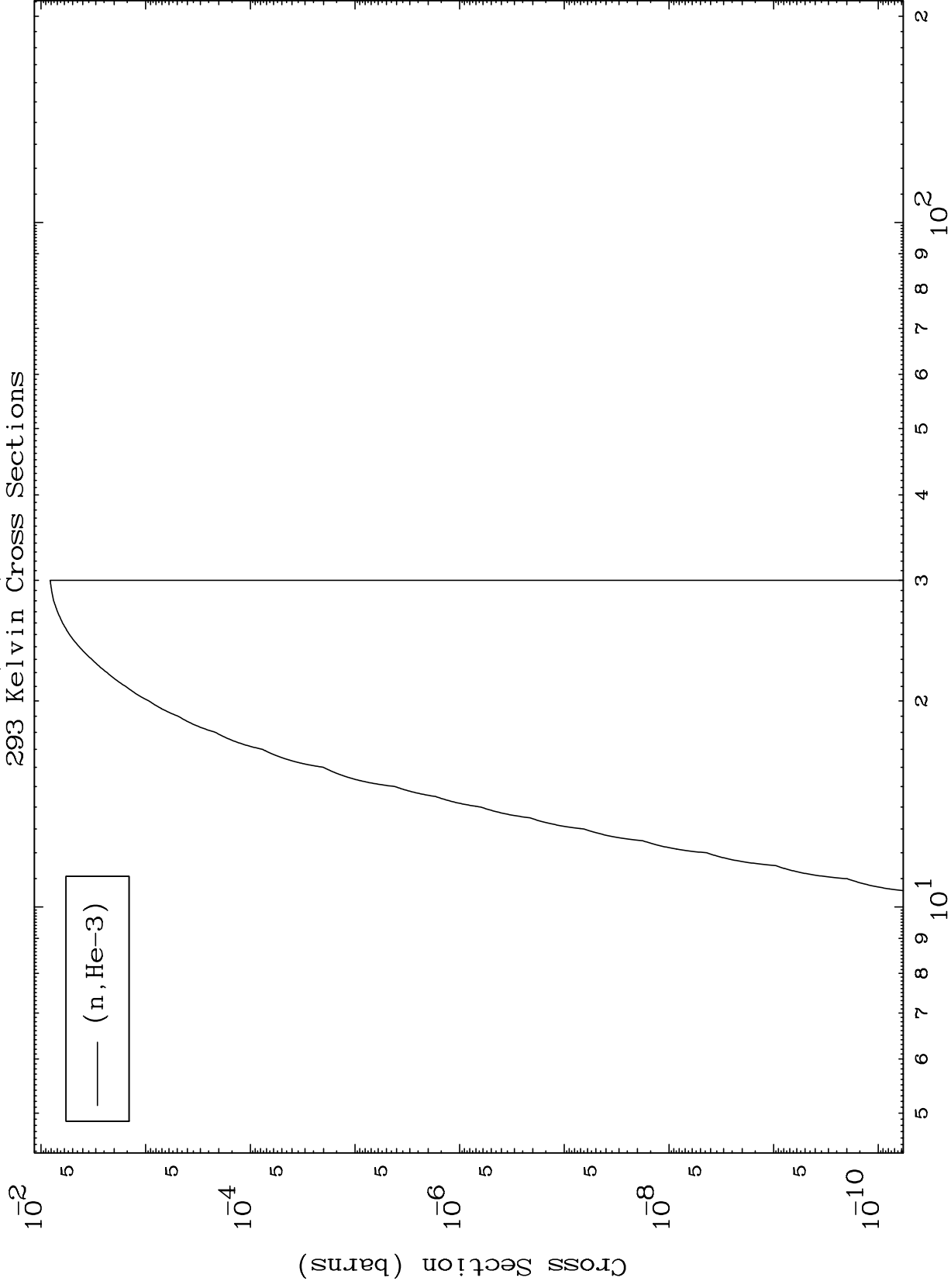
Incident Energy (MeV)

43-Tc-94

MAT 4310

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-94



14

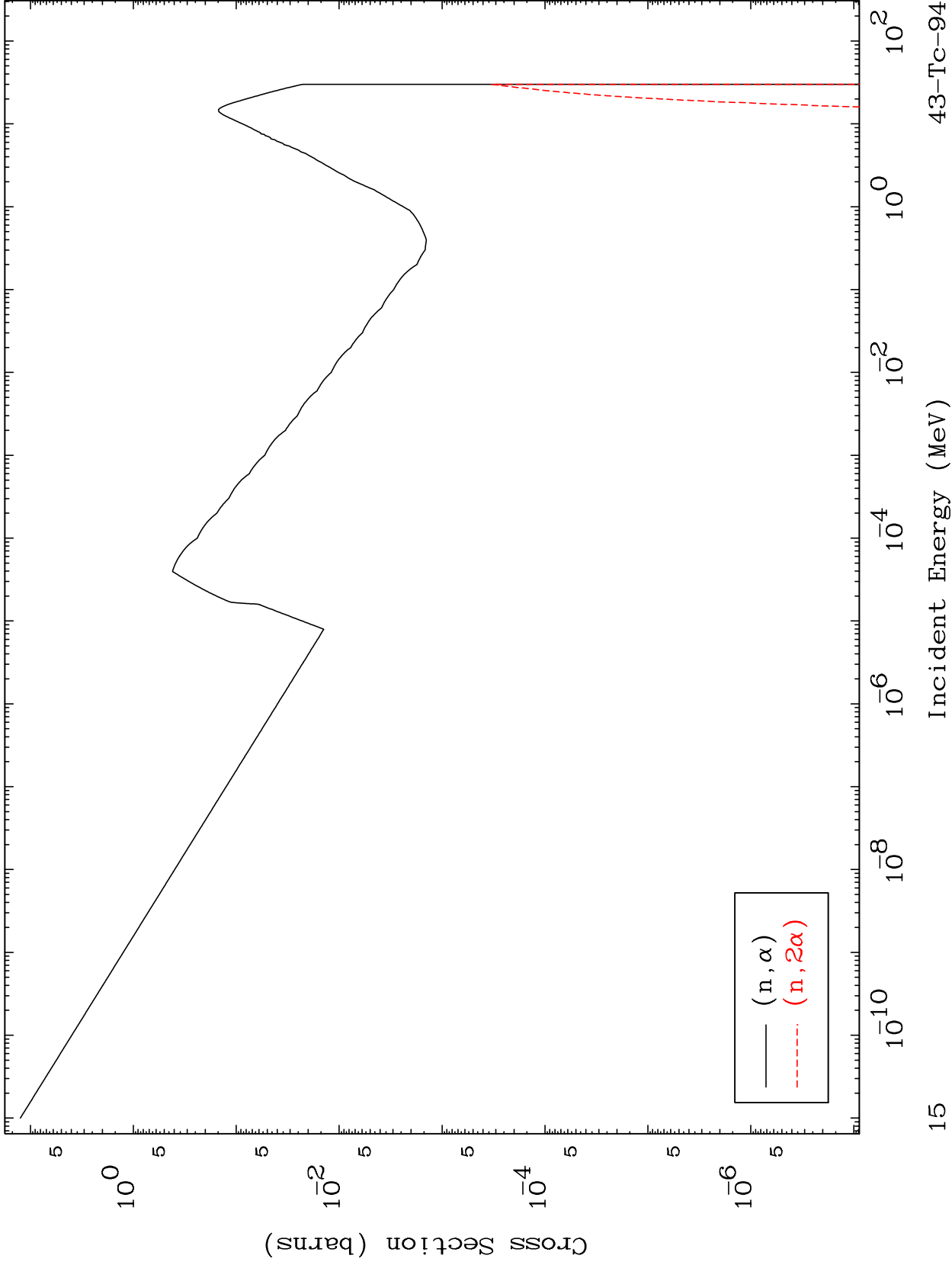
Incident Energy (MeV)

43-Tc-94

MAT 4310

(n,α) Levels
293 Kelvin Cross Sections

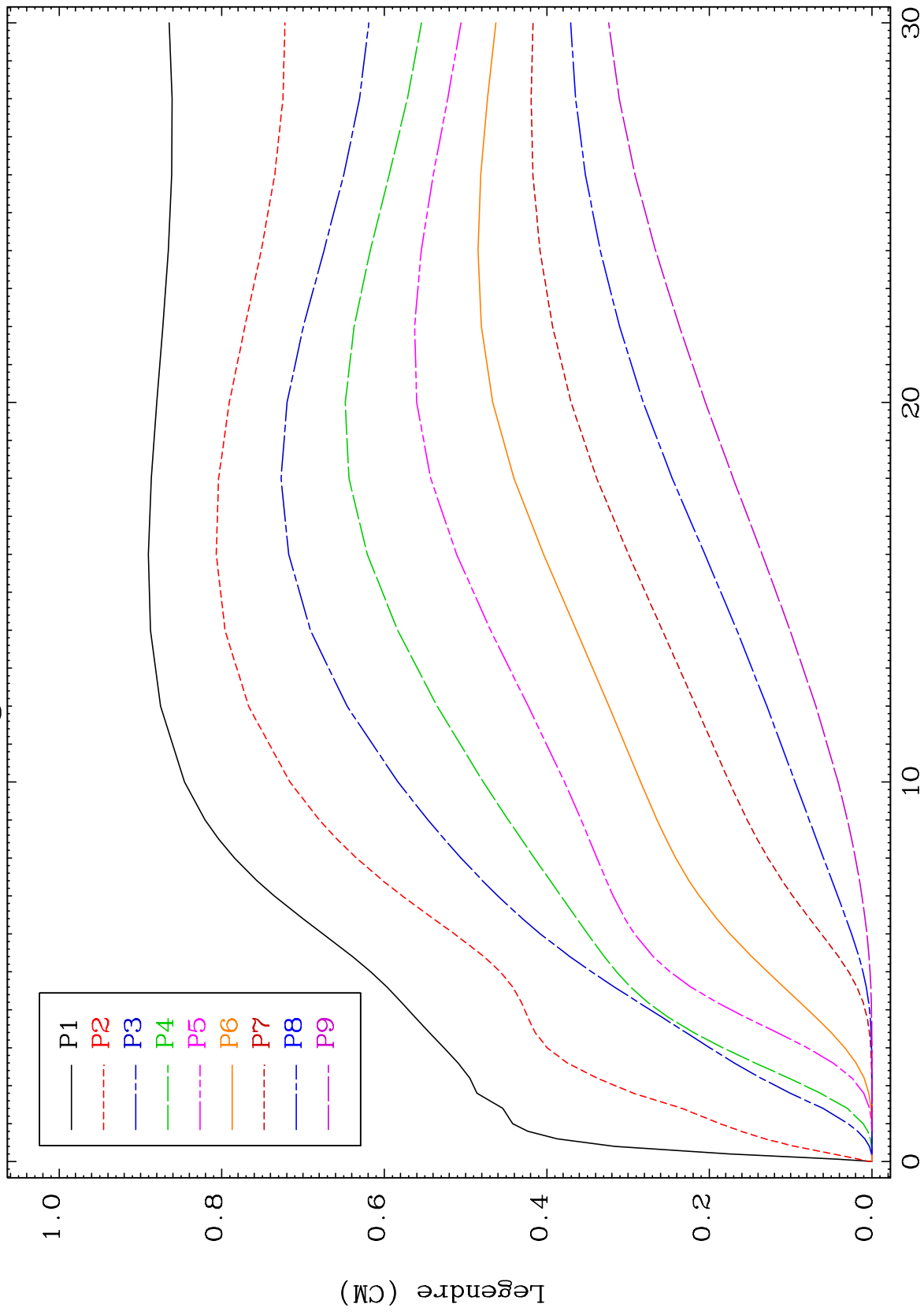
43-Tc-94



MAT 4310

Elastic Legendre Coefficients

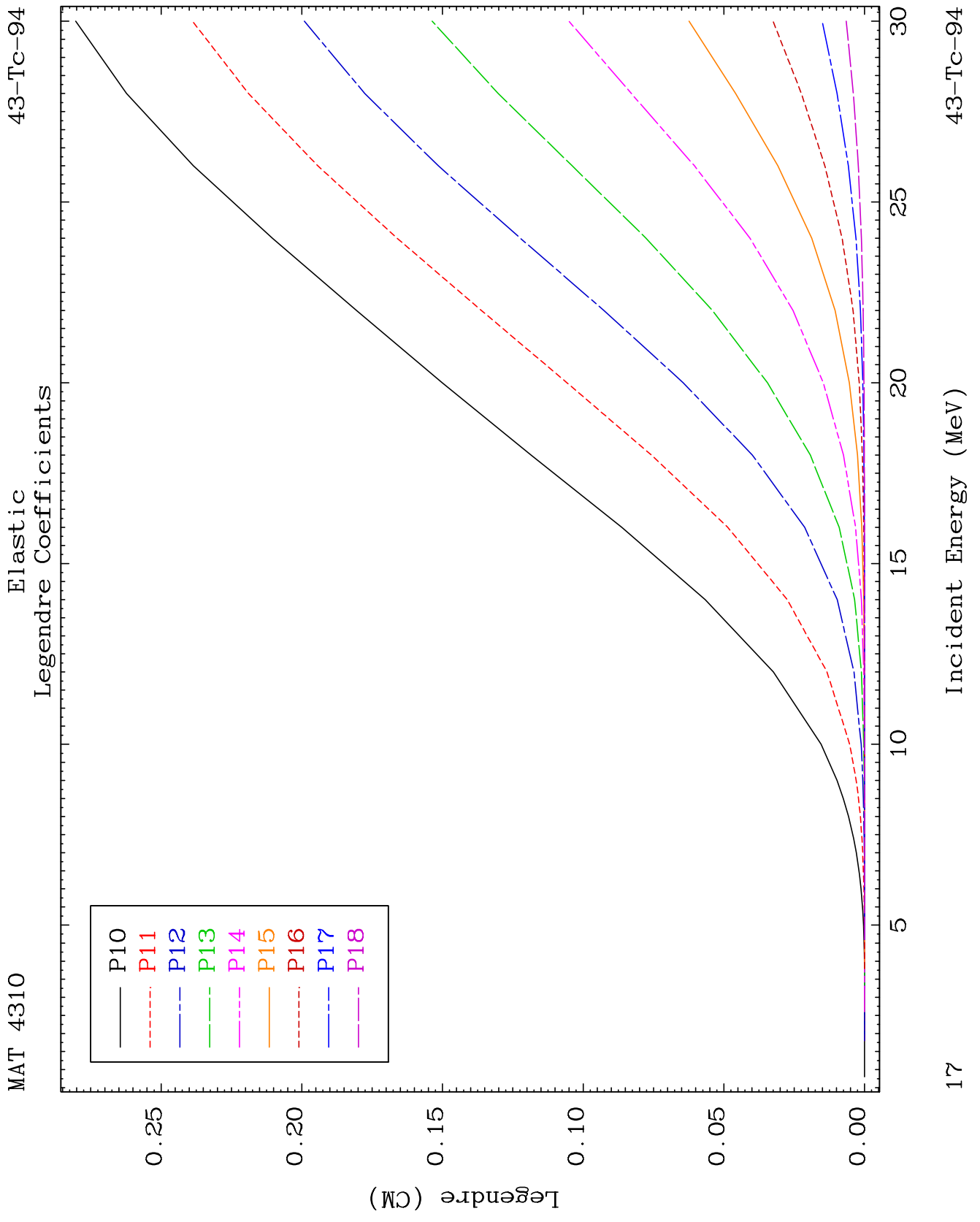
43-Tc-94



16

Incident Energy (MeV)

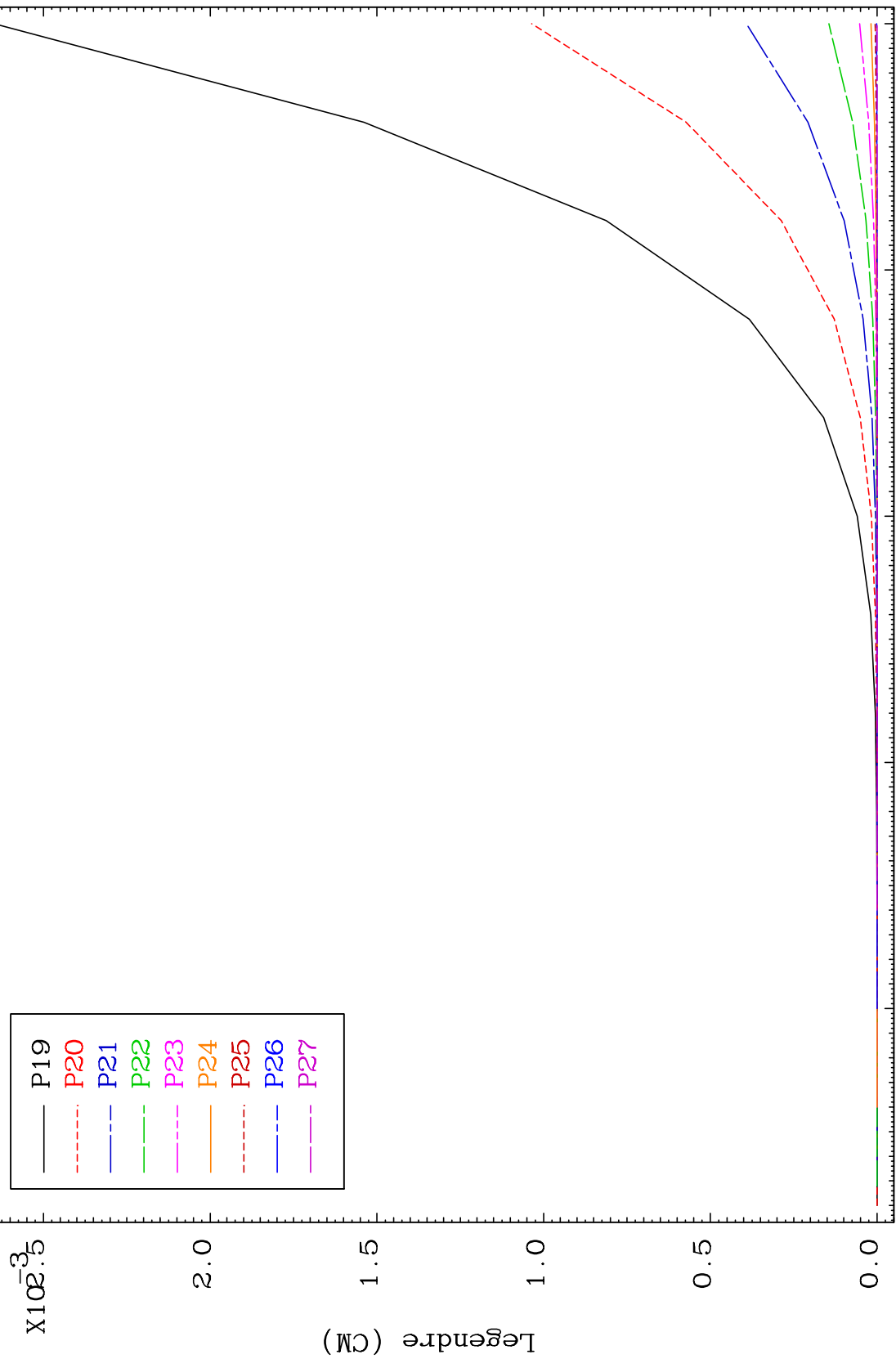
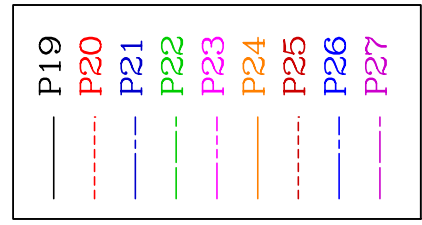
43-Tc-94



MAT 4310

Elastic Legendre Coefficients

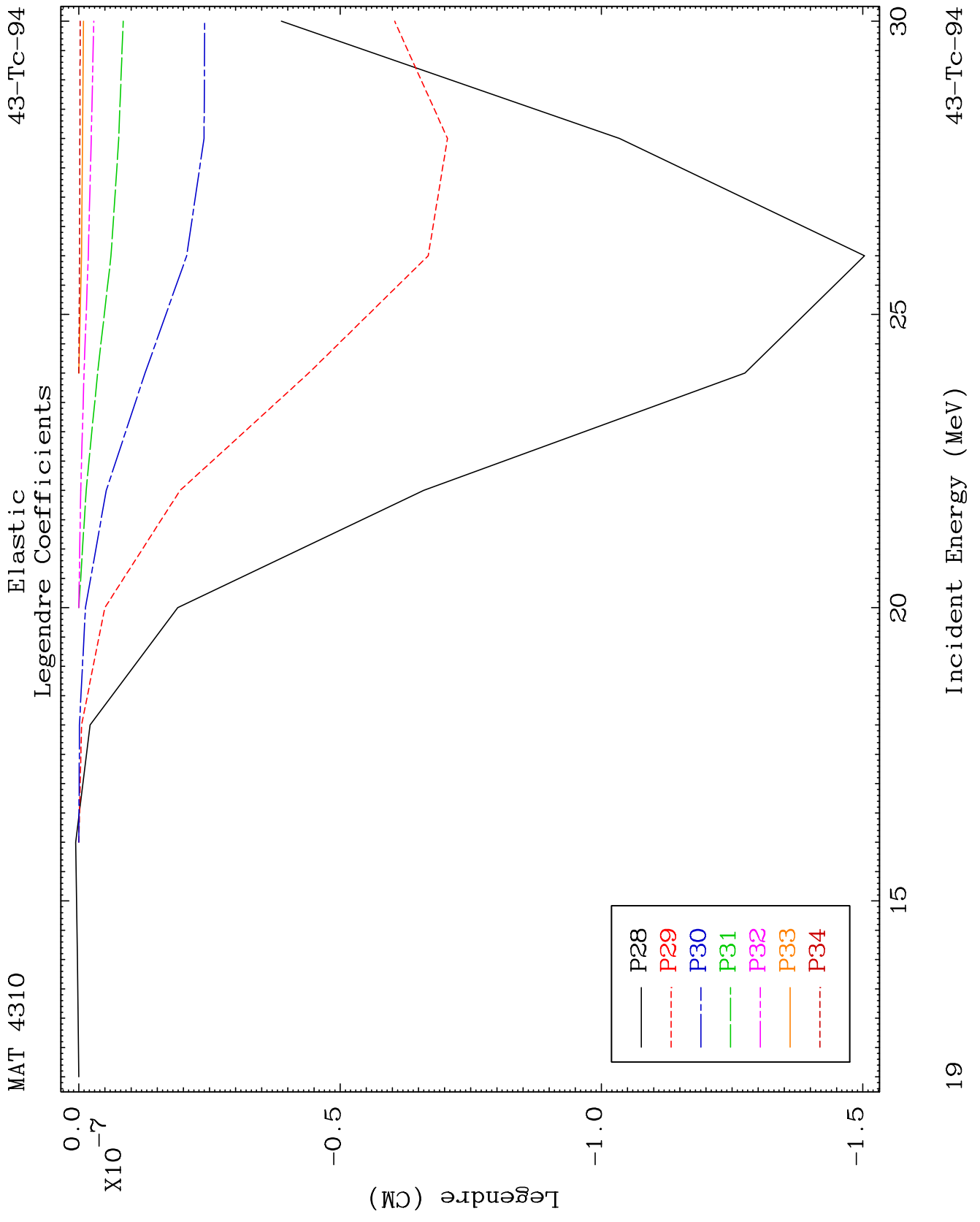
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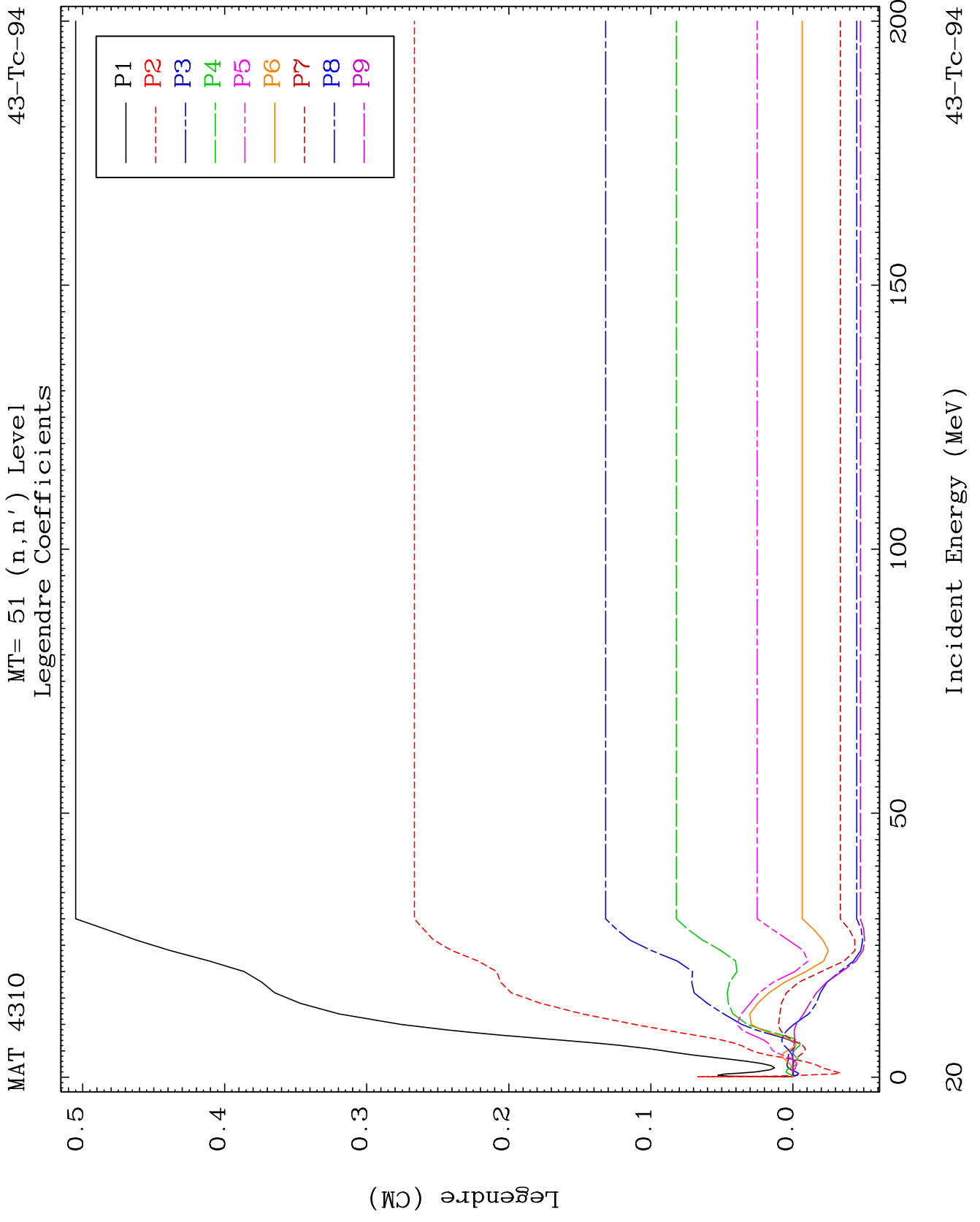


18

Incident Energy (MeV)

43-Tc-94

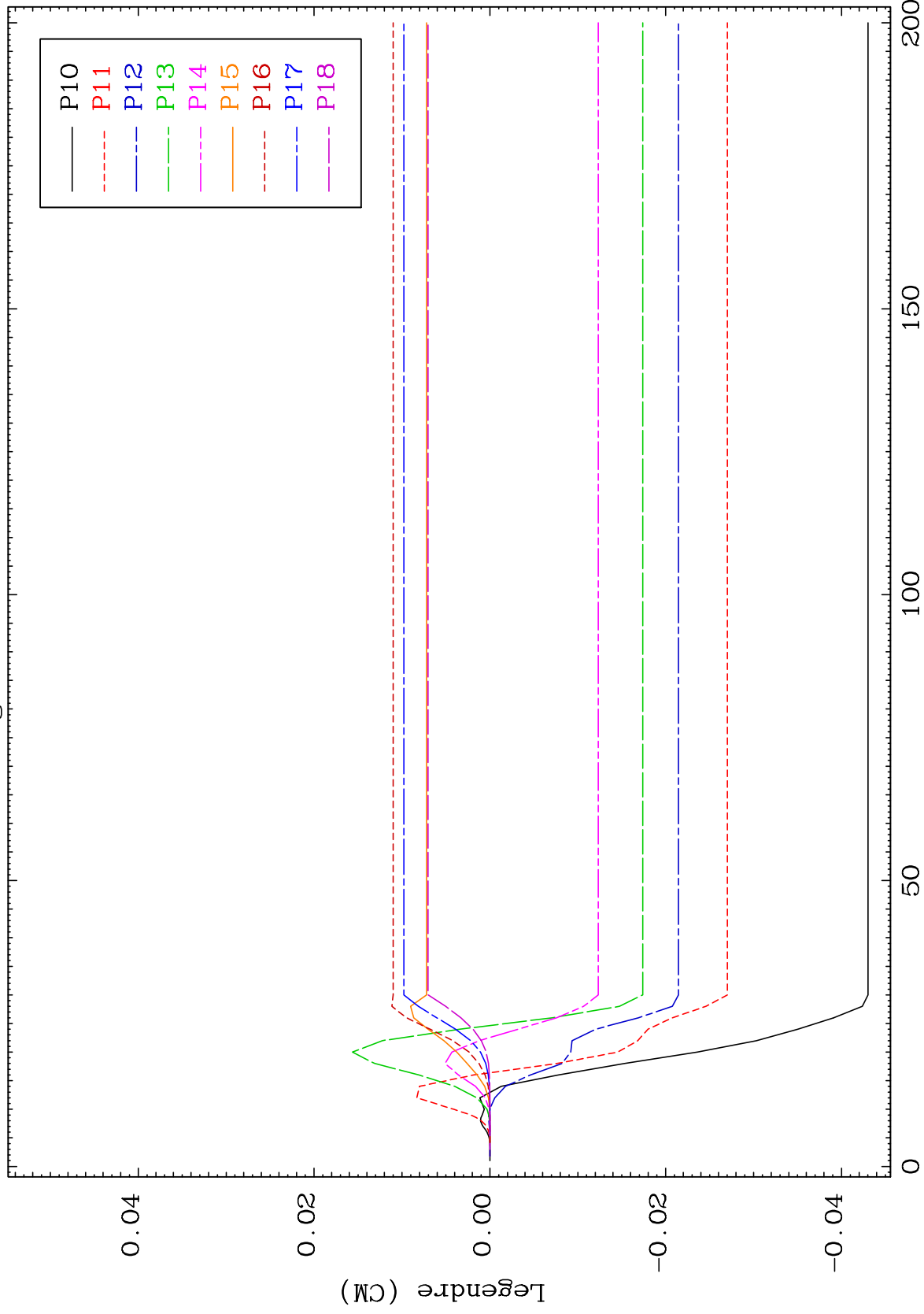




MAT 4310

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

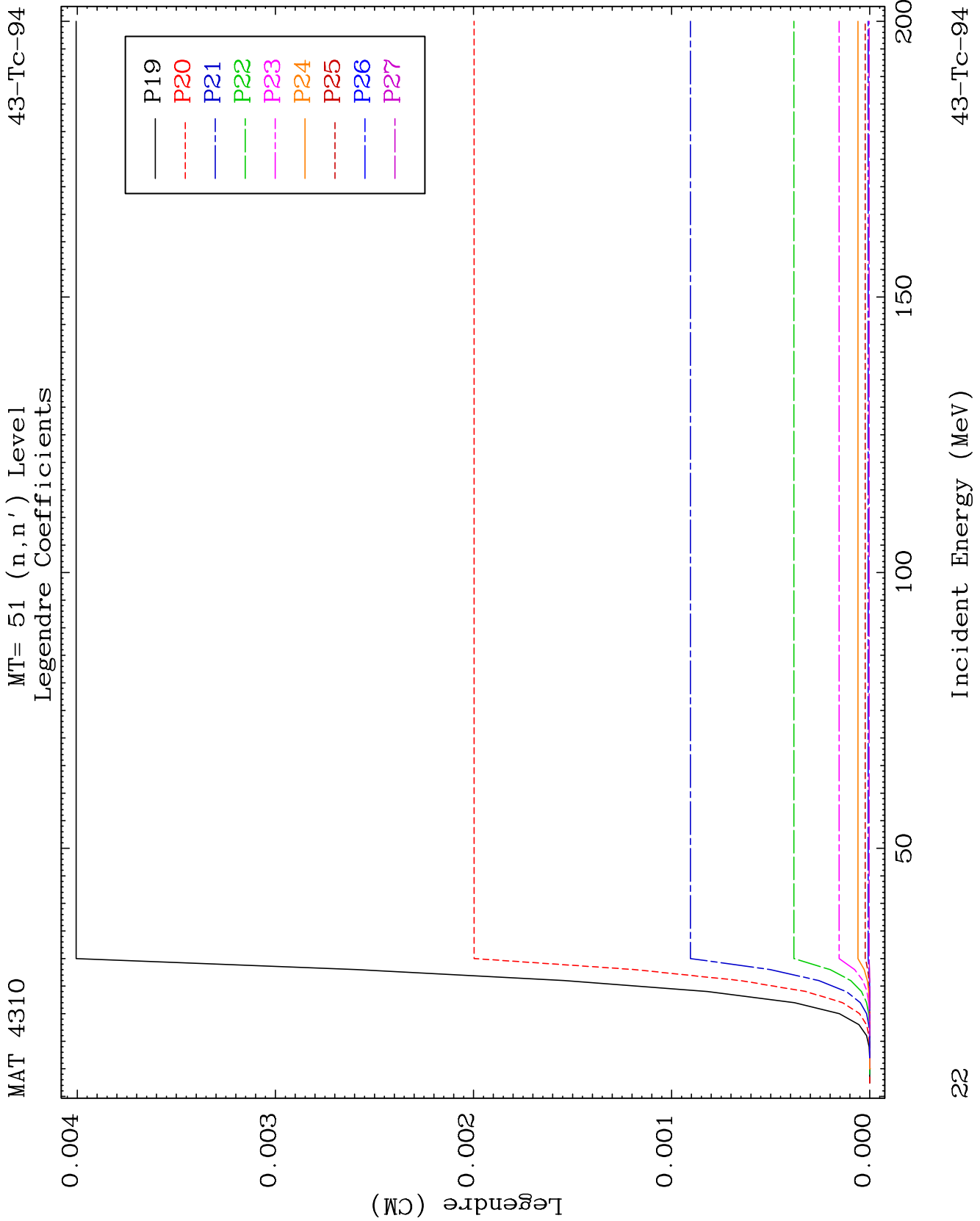
43-Tc-94

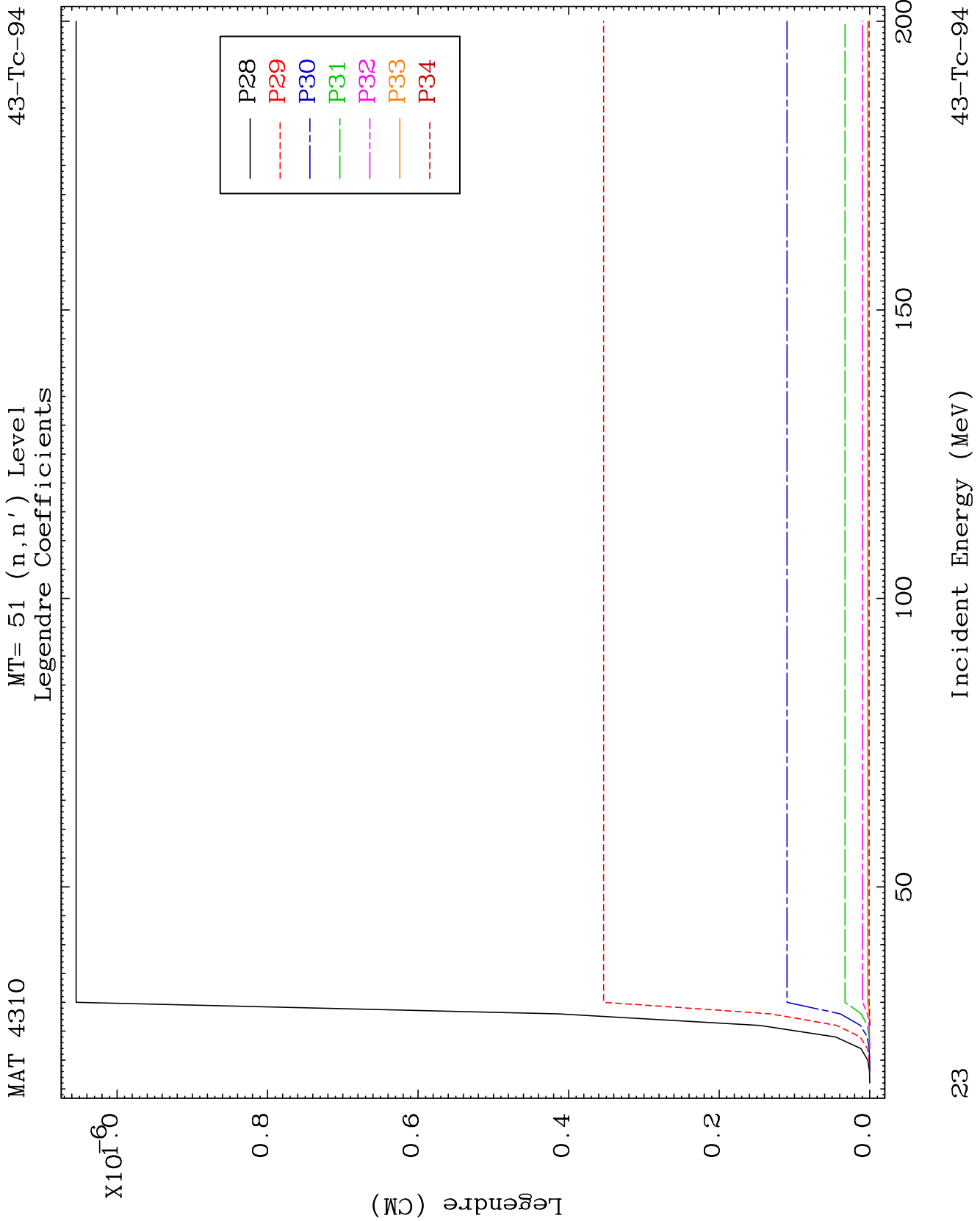


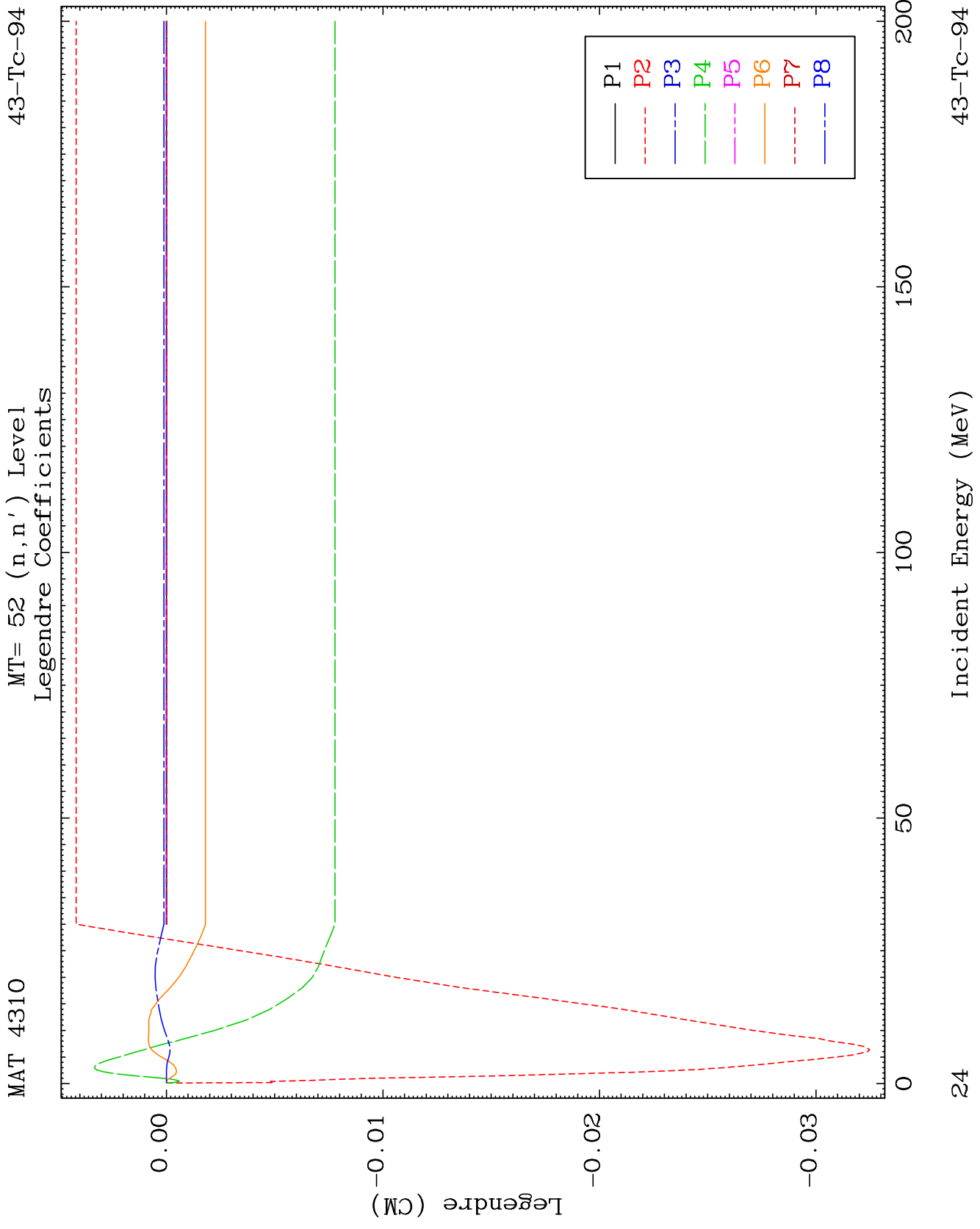
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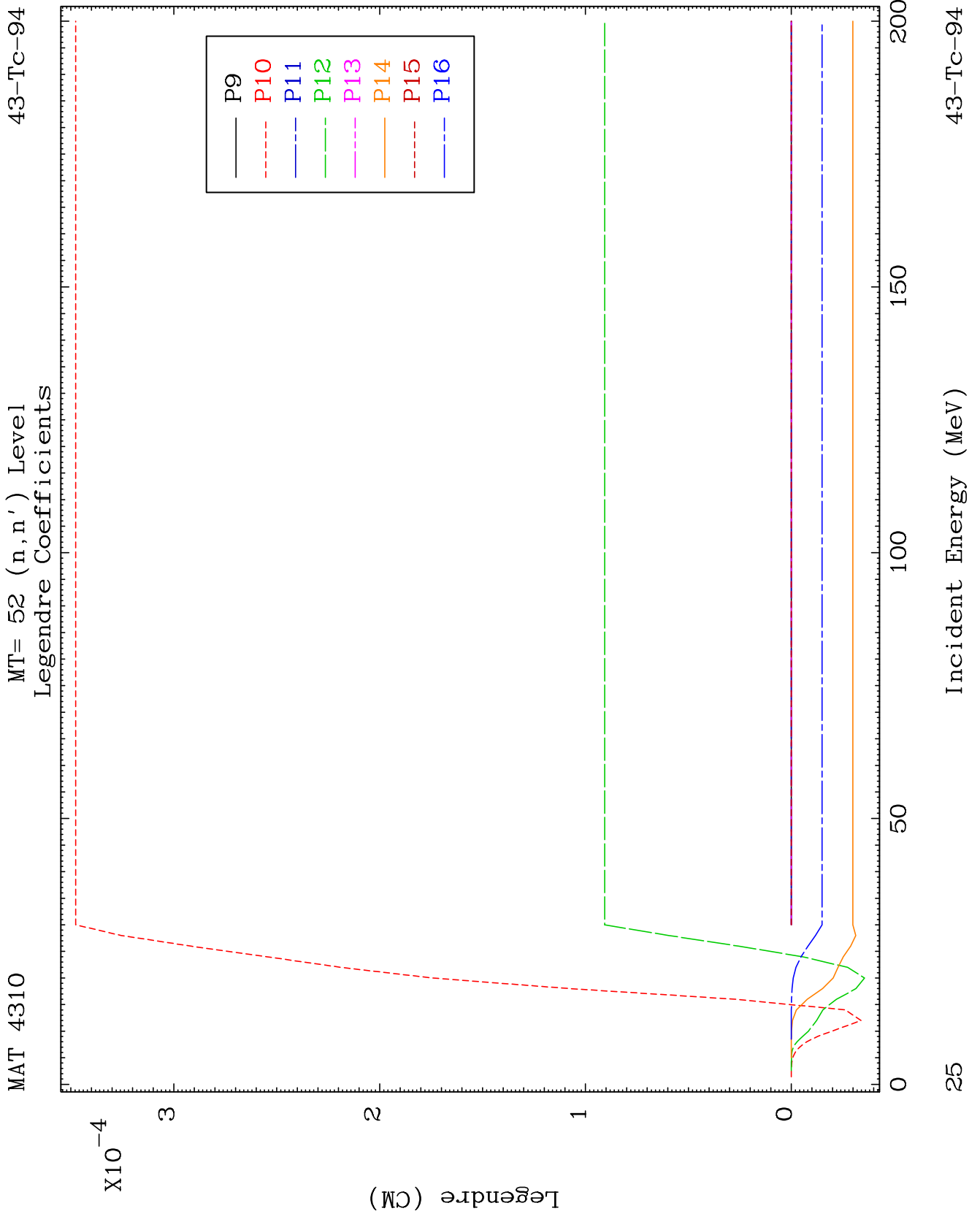
Incident Energy (MeV)

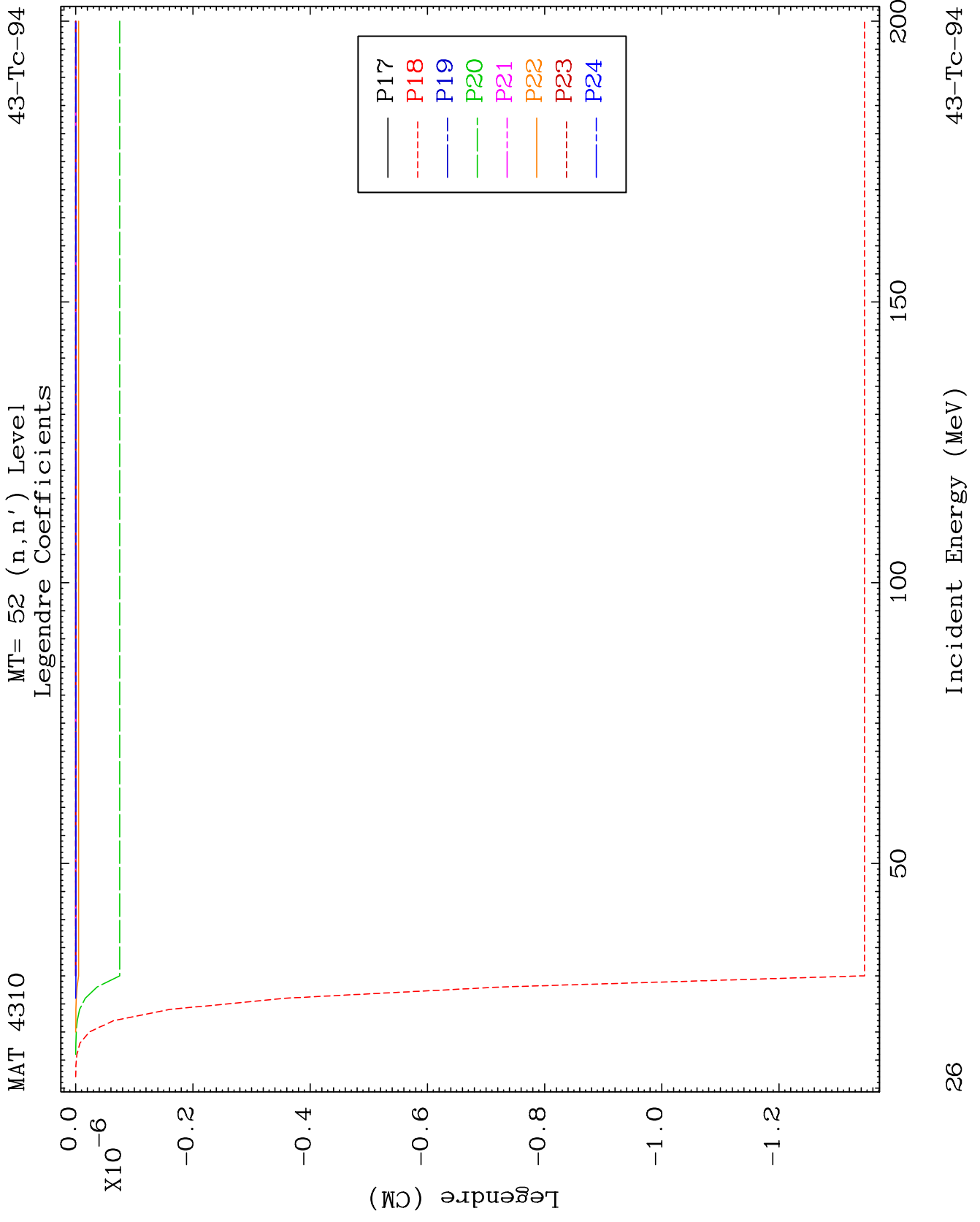
43-Tc-94







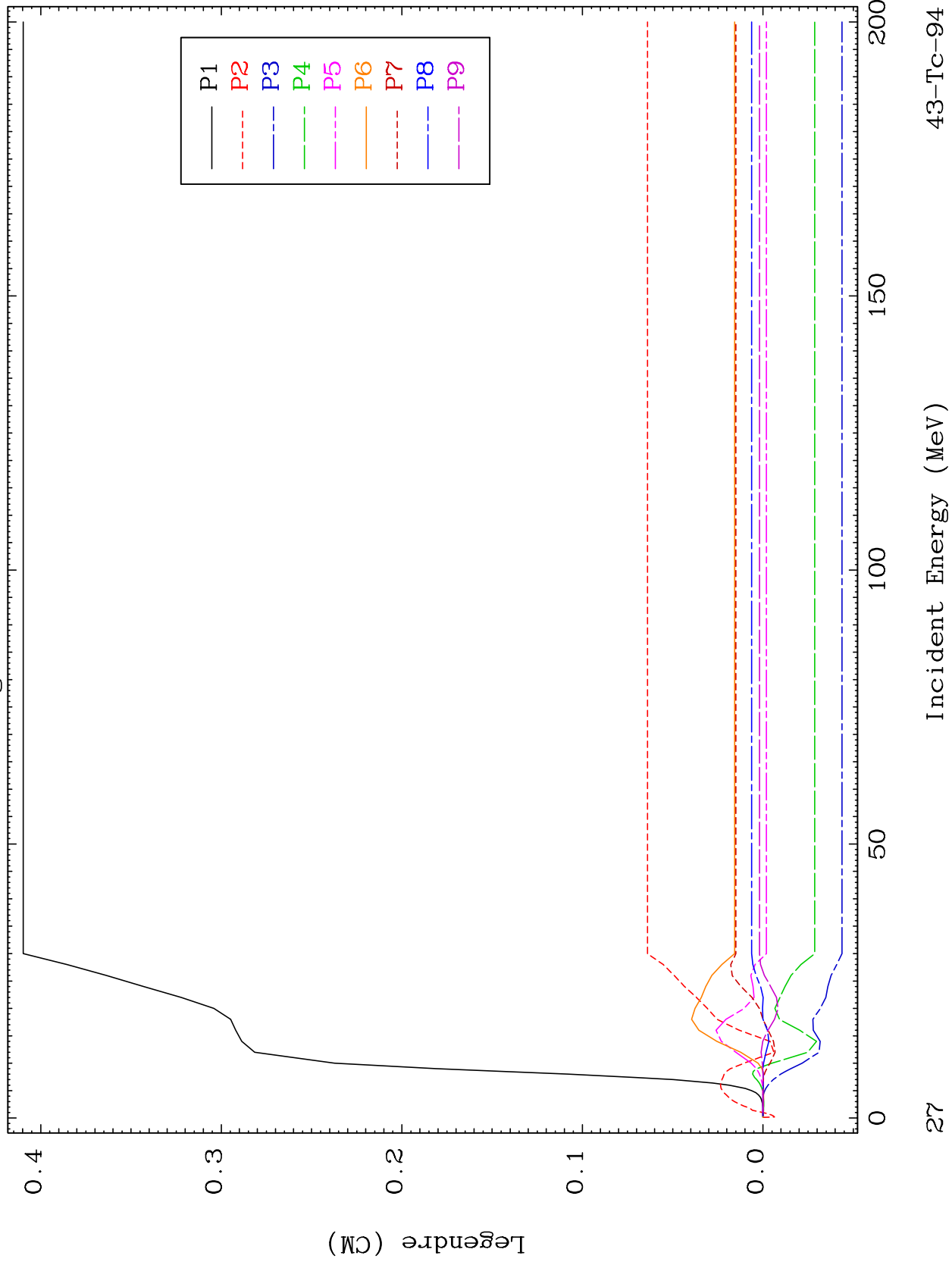




MAT 4310

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

43-Tc-94

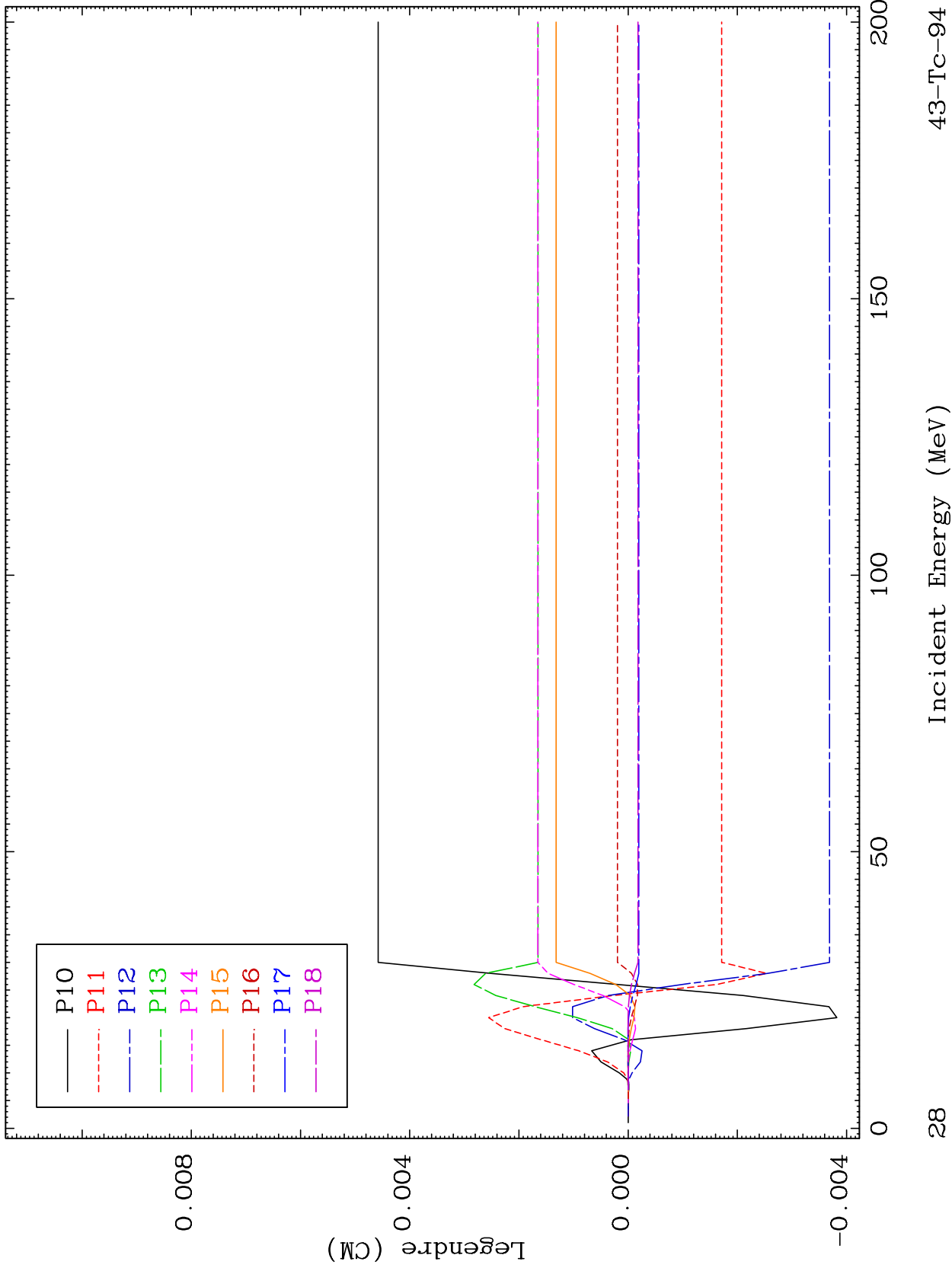


27

MAT 4310

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

43-Tc-94



28

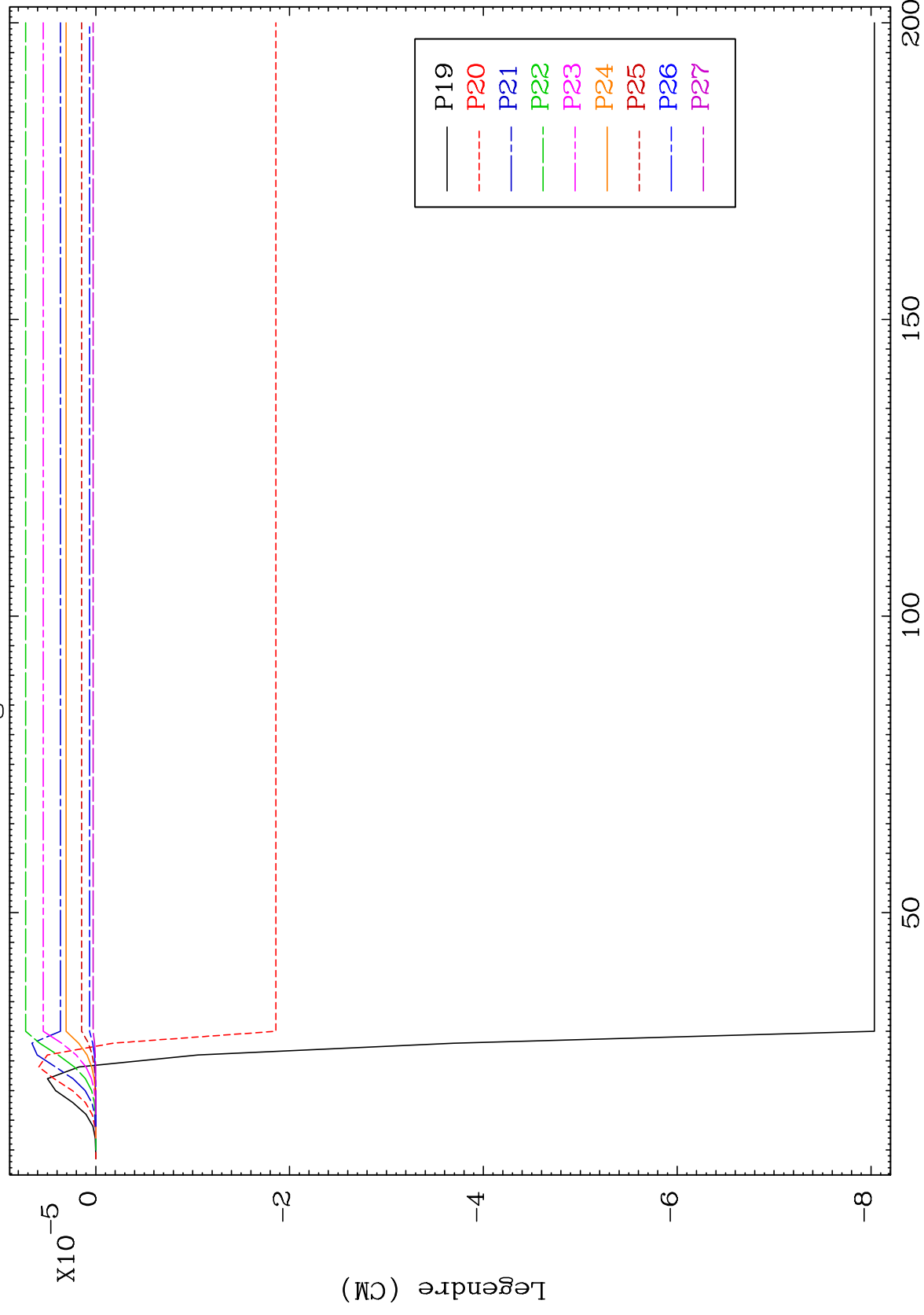
Incident Energy (MeV)

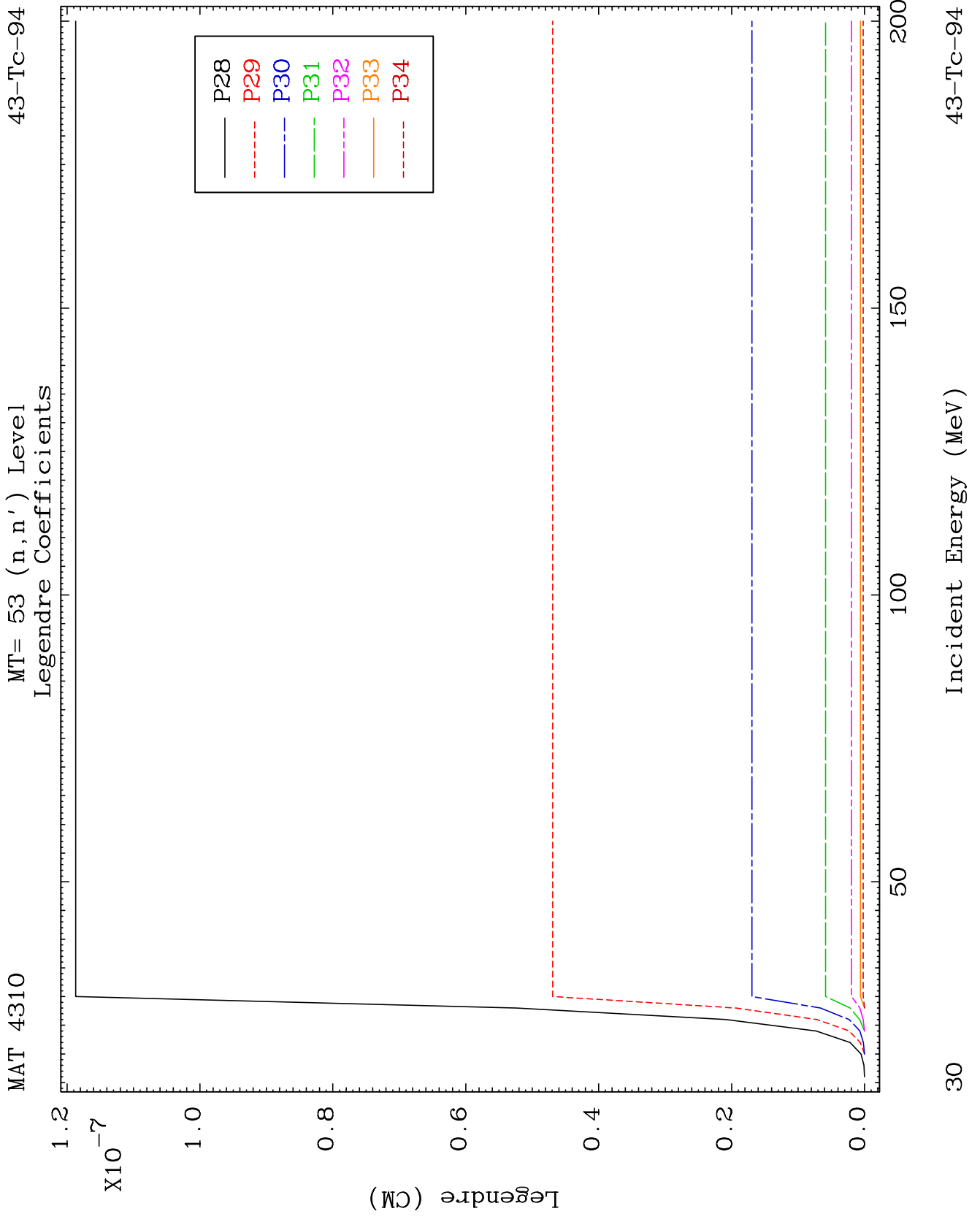
43-Tc-94

MAT 4310

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

43-Tc-94

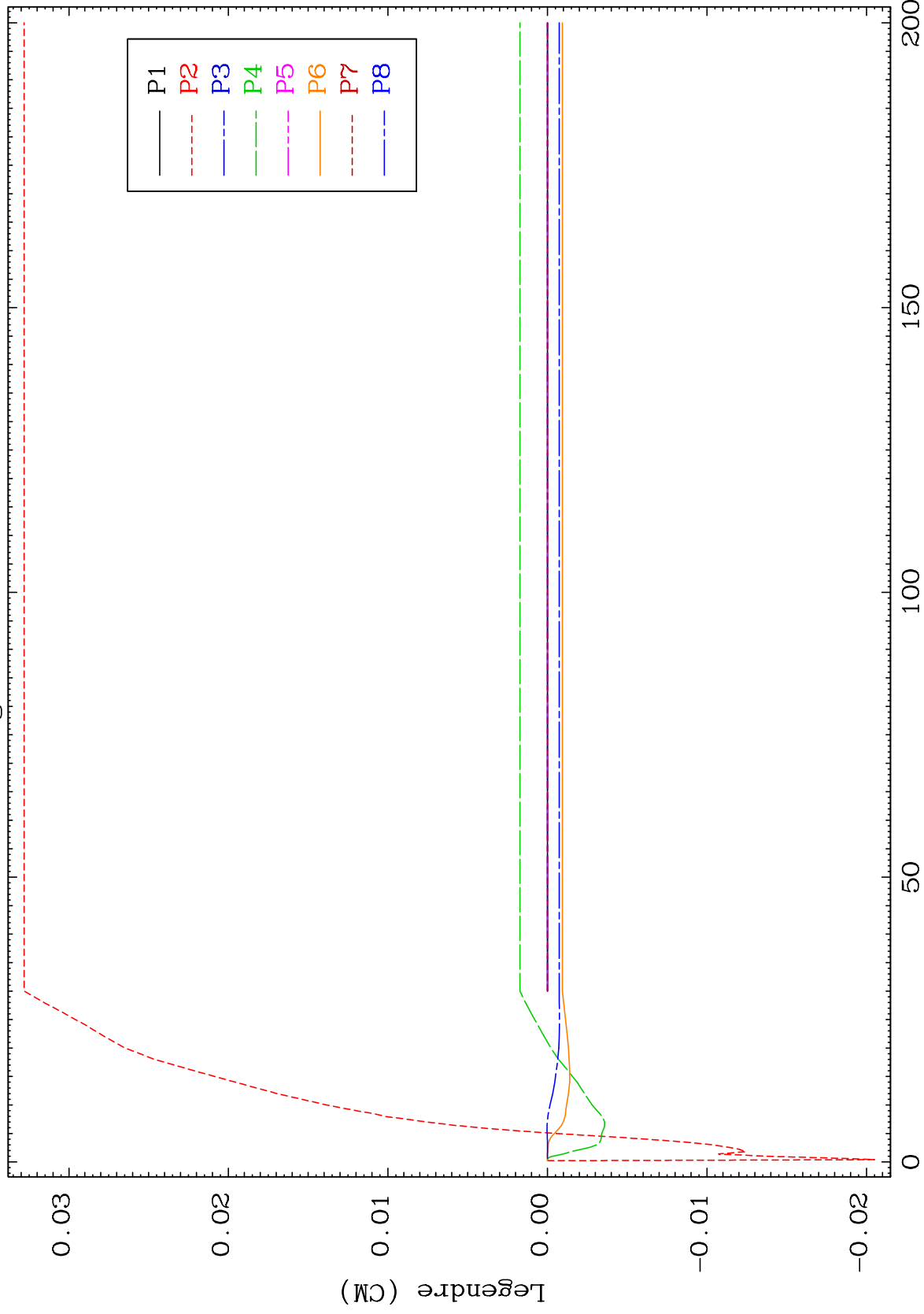




MAT 4310

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

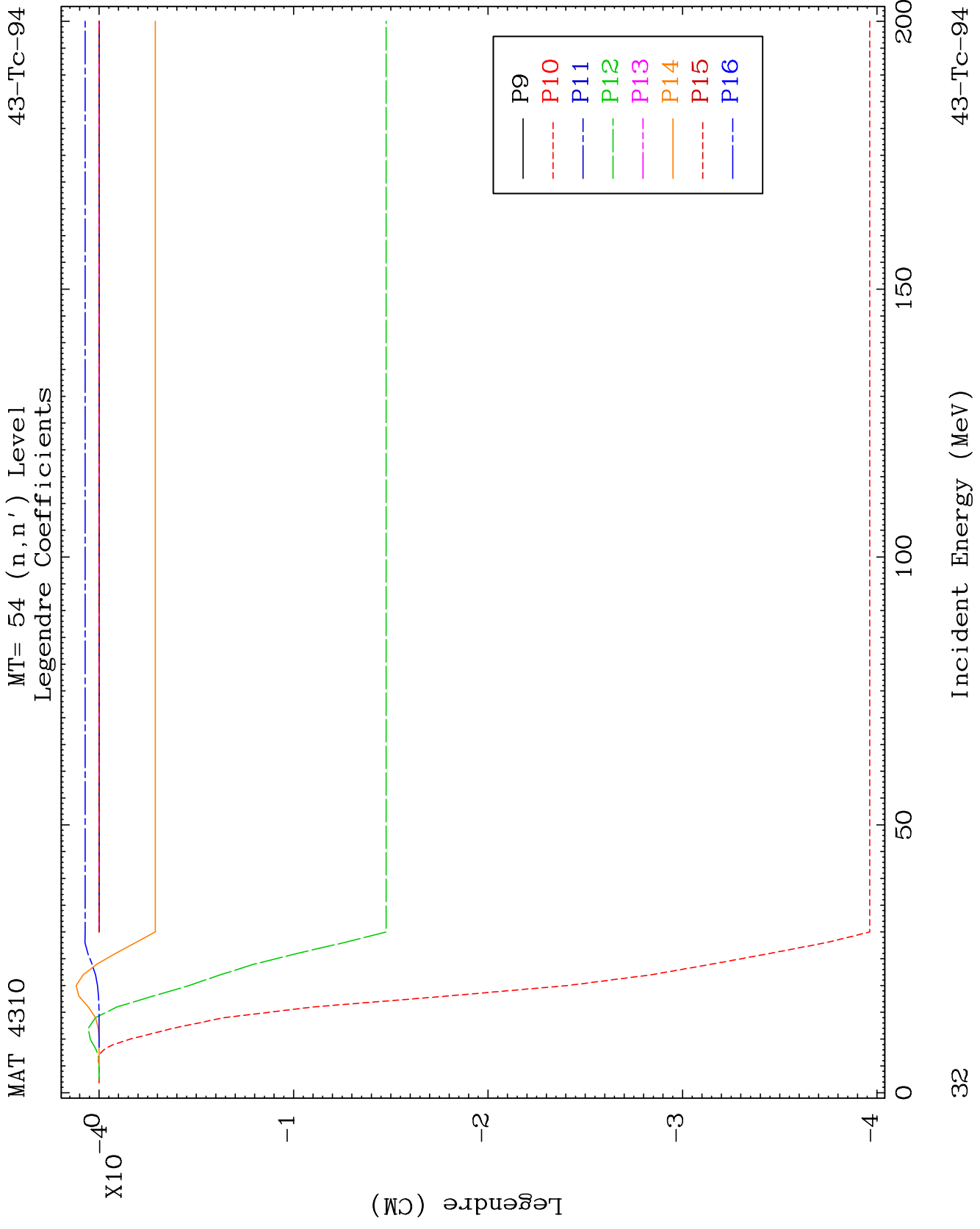
43-Tc-94



31

Incident Energy (MeV)

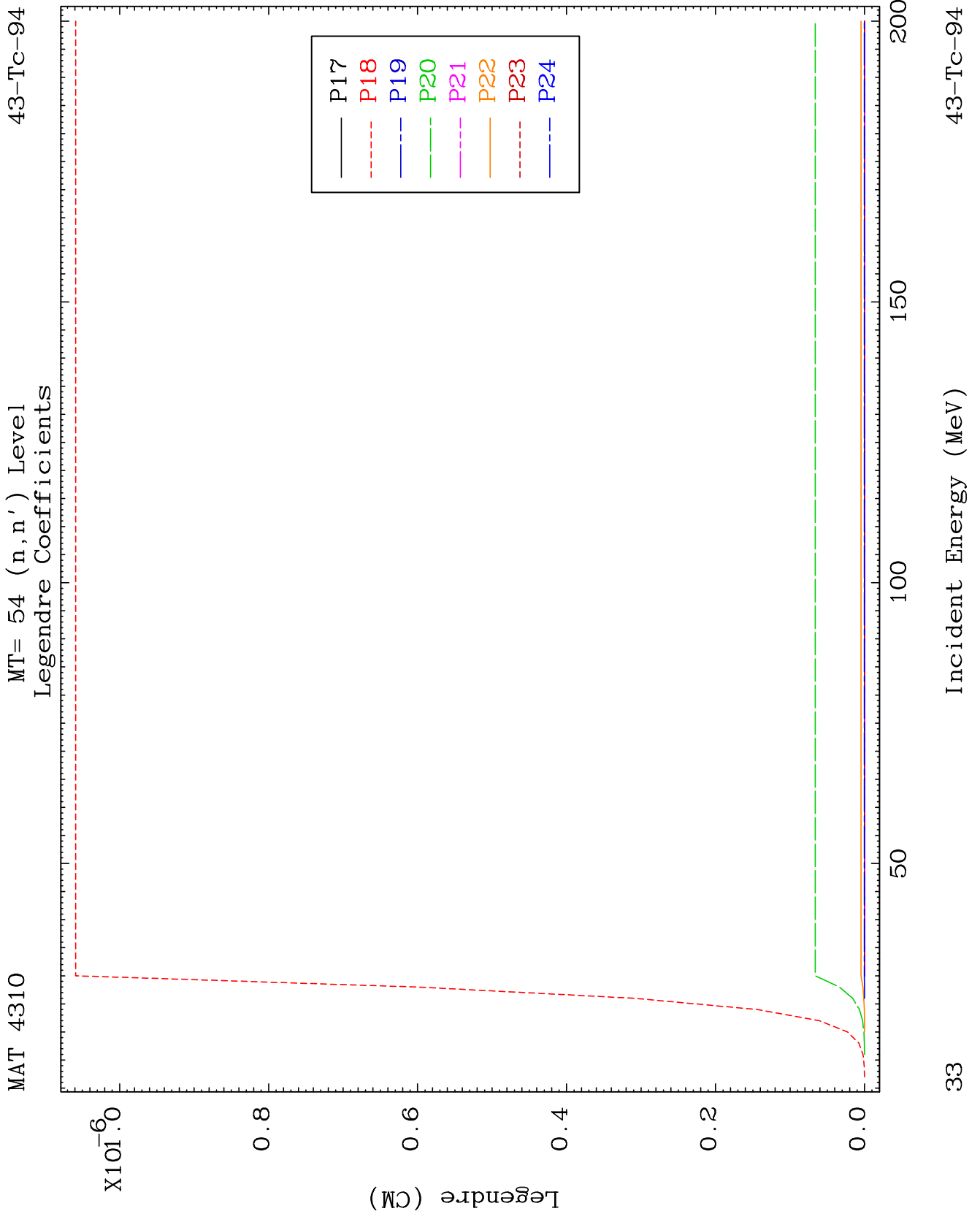
43-Tc-94



43-Tc-94

Incident Energy (MeV)

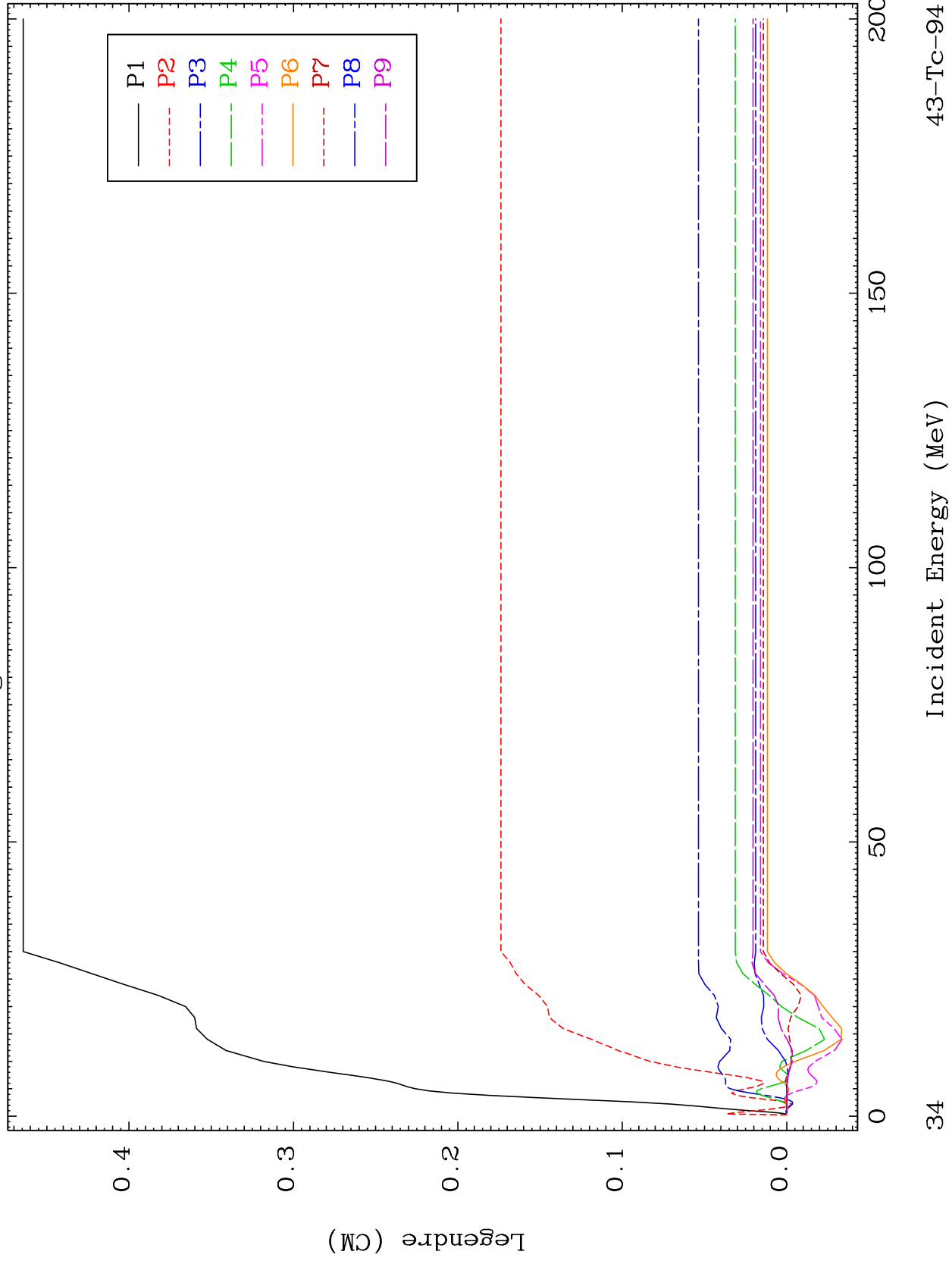
32



MAT 4310

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

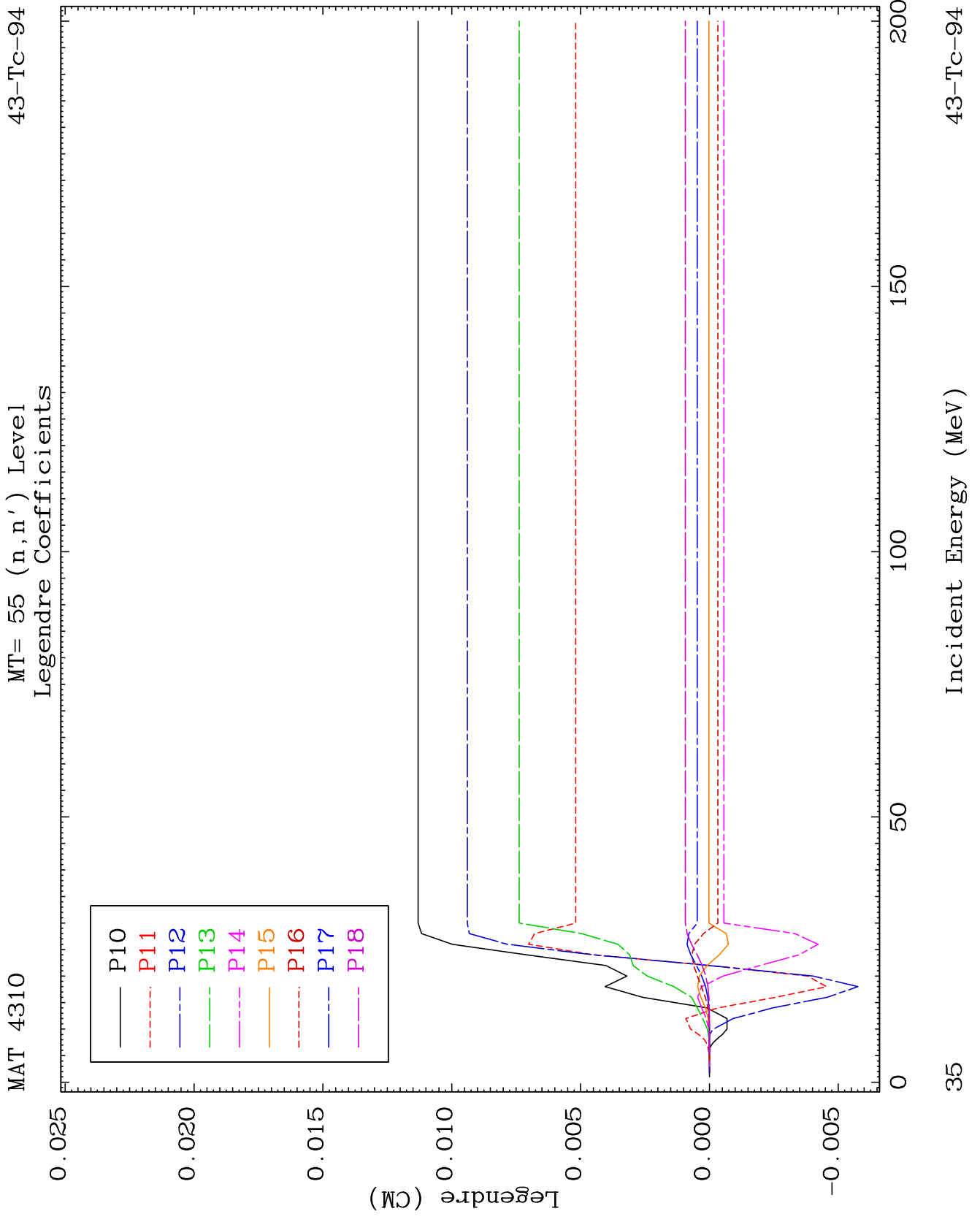
43-Tc-94



43-Tc-94

Incident Energy (MeV)

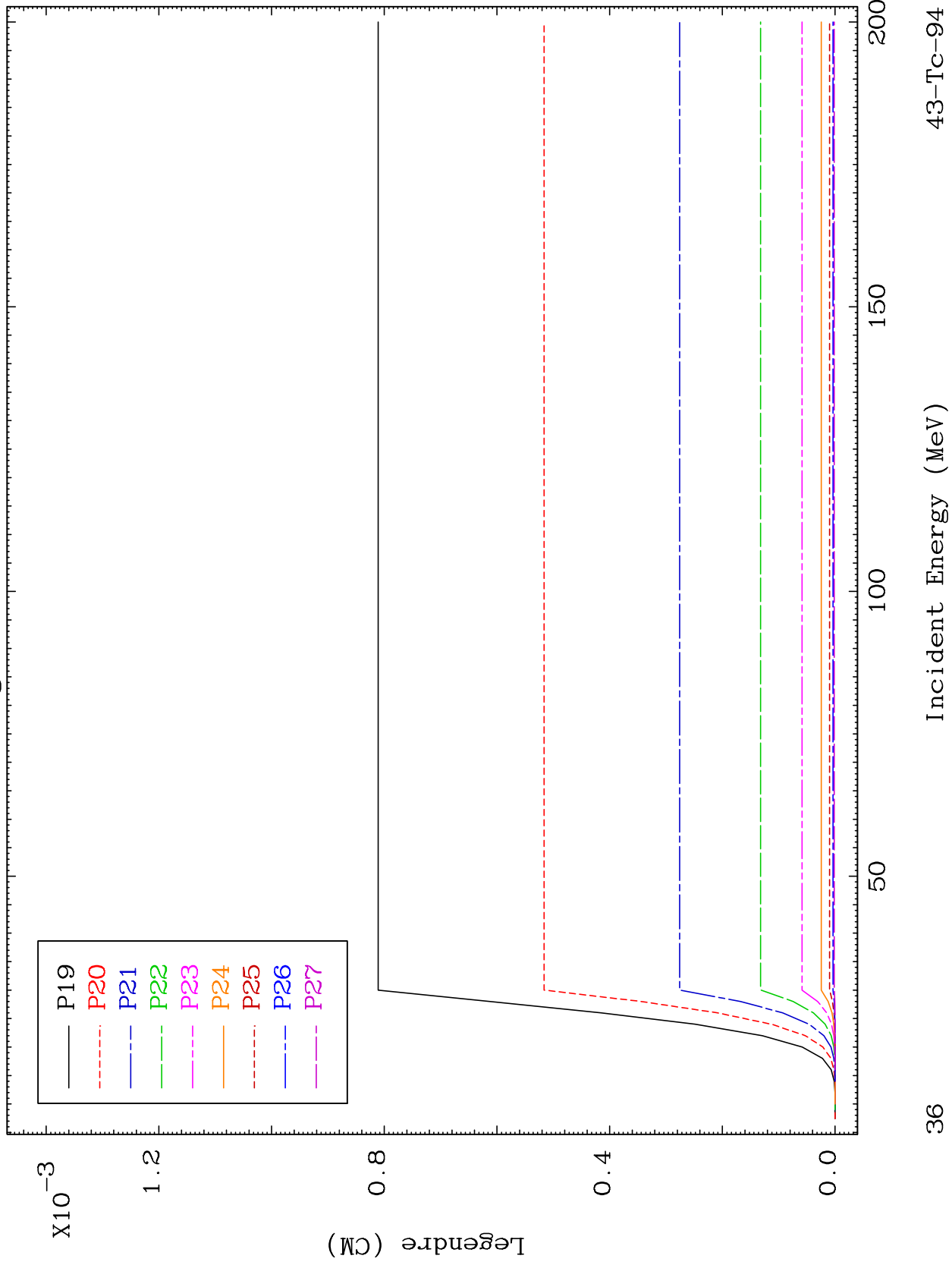
34



MAT 4310

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

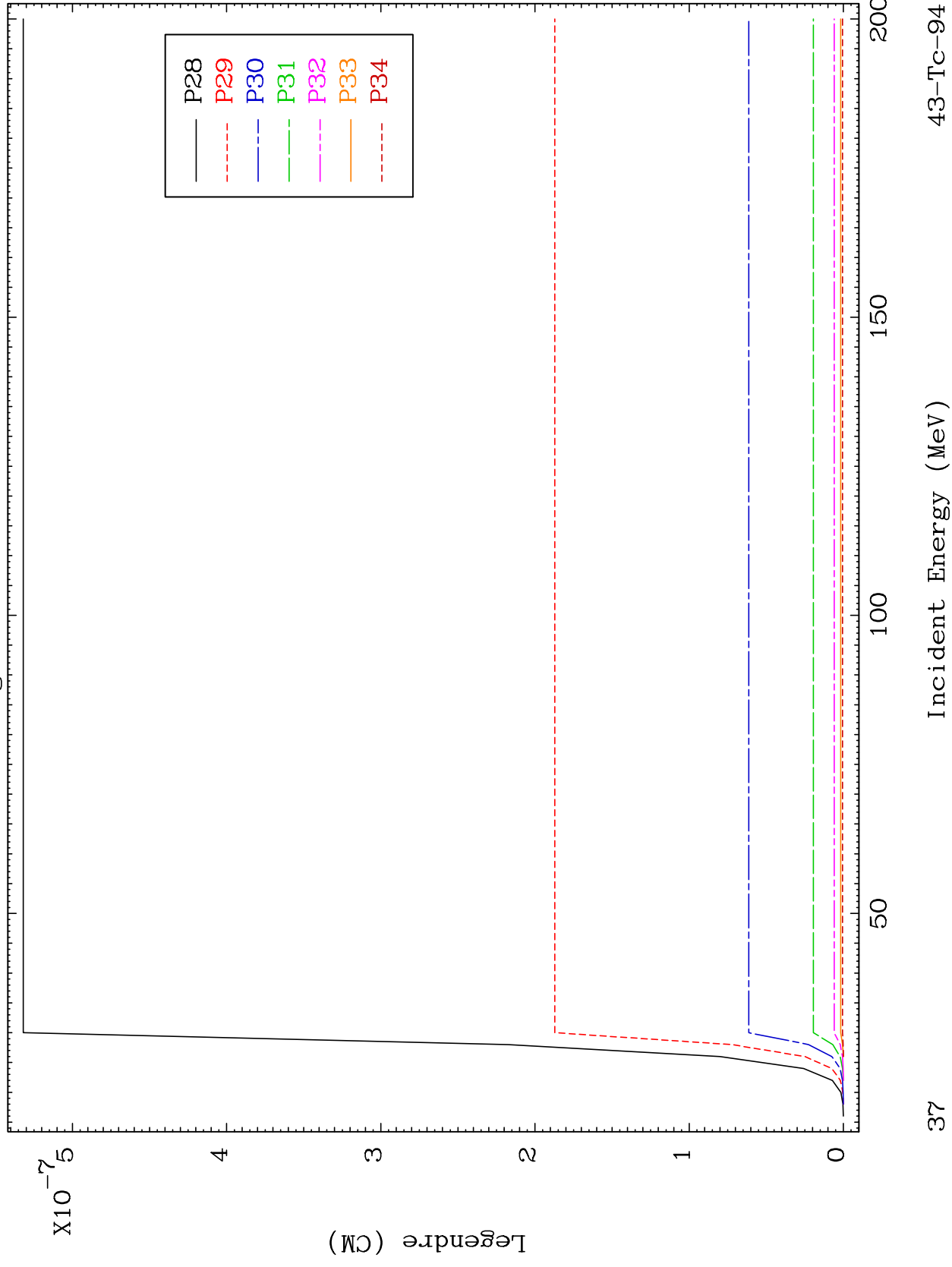
43-Tc-94



MAT 4310

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

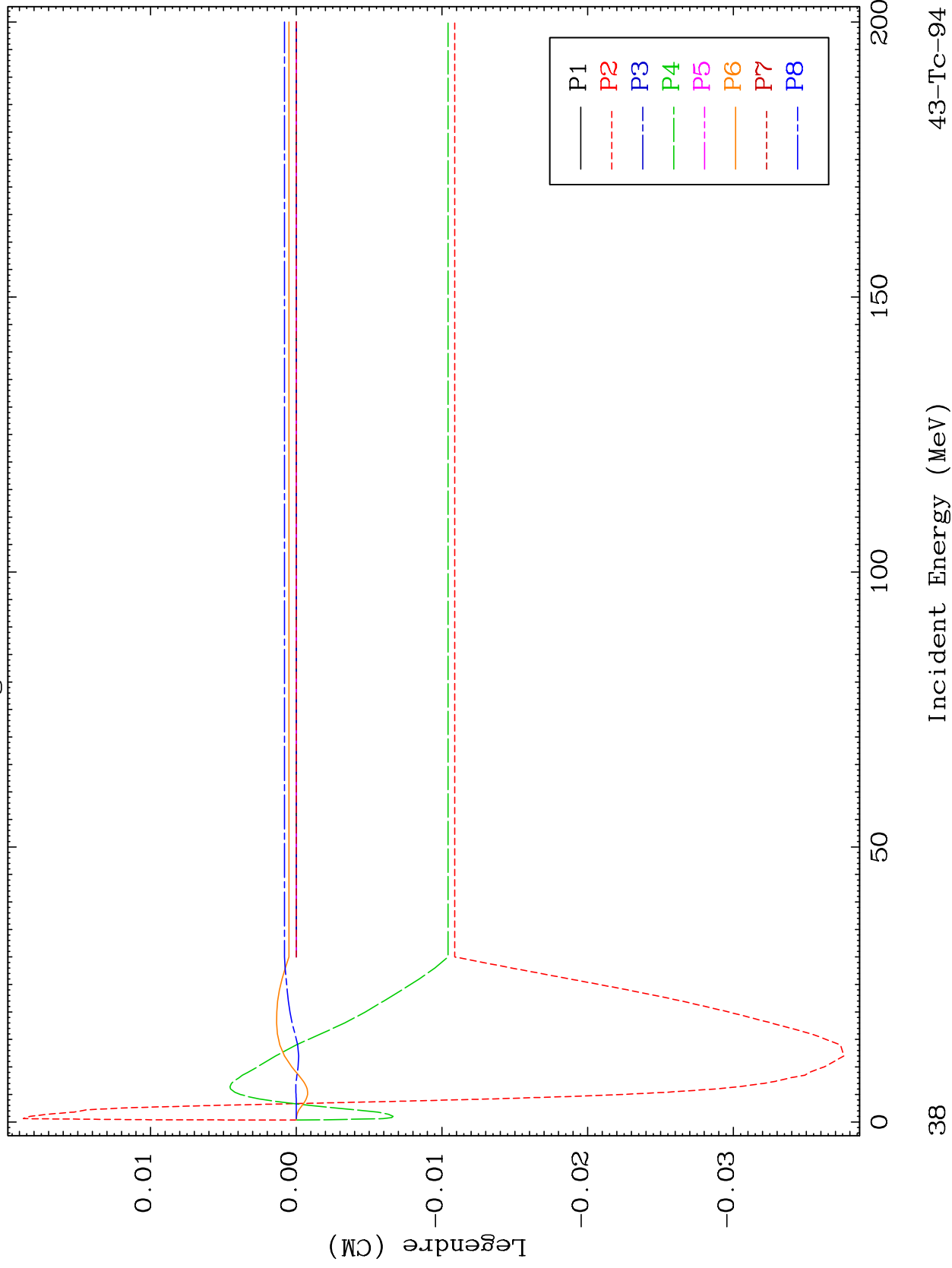
43-Tc-94



MAT 4310

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

43-Tc-94



43-Tc-94

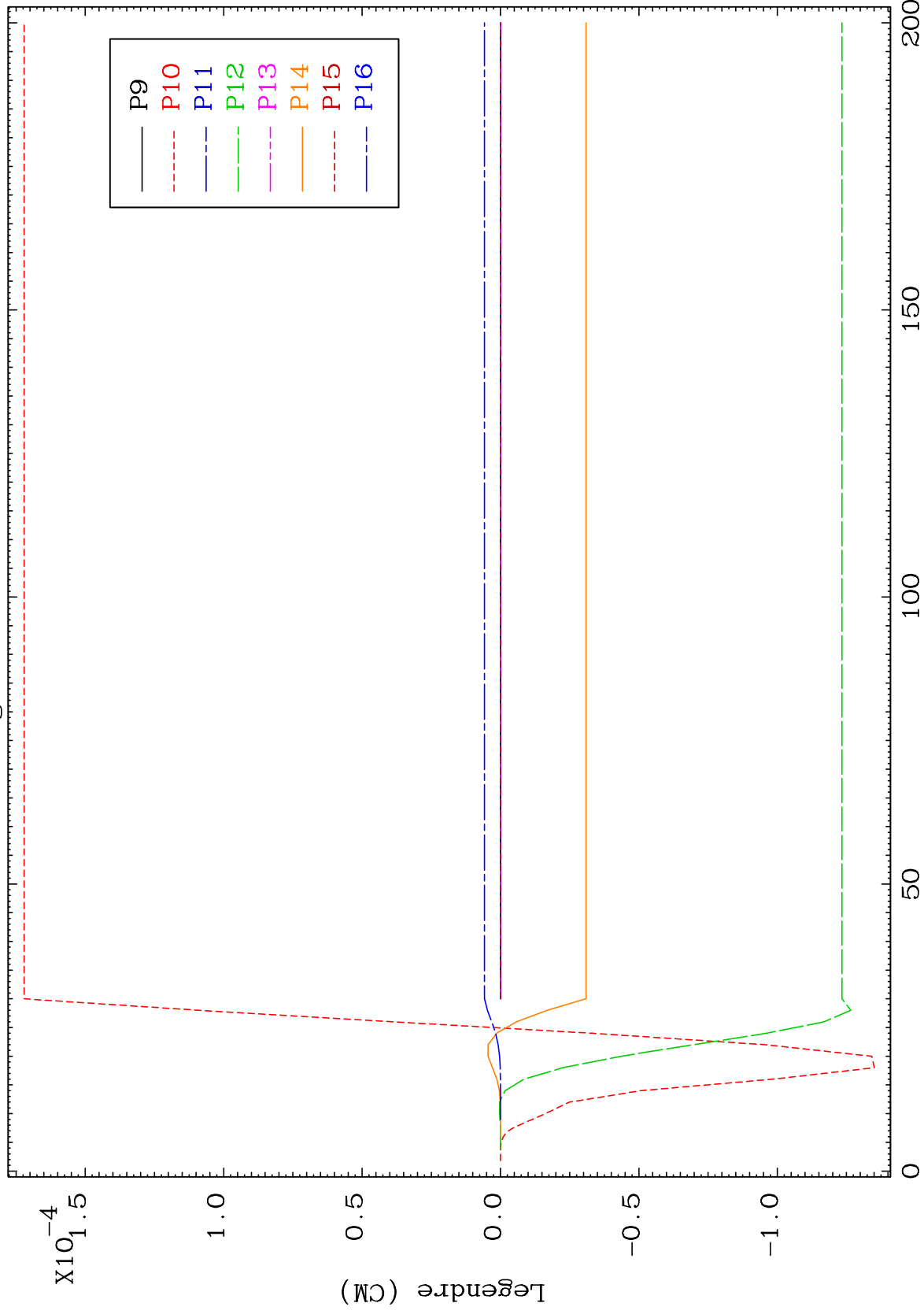
Incident Energy (MeV)

38

MAT 4310

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

43-Tc-94



39

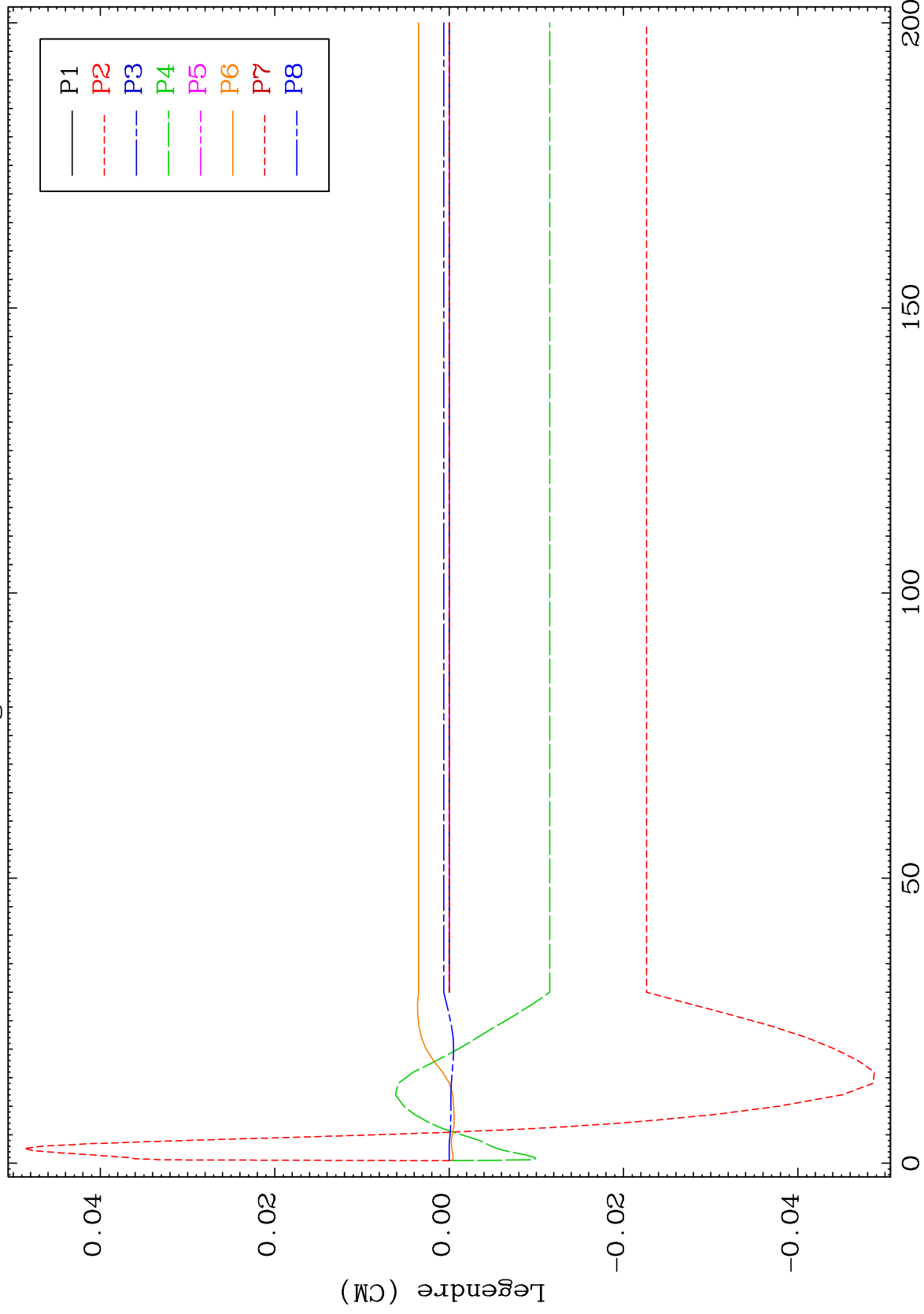
Incident Energy (MeV)

43-Tc-94

MAT 4310

MT= 57 (n,n') Level
Legendre Coefficients

43-Tc-94



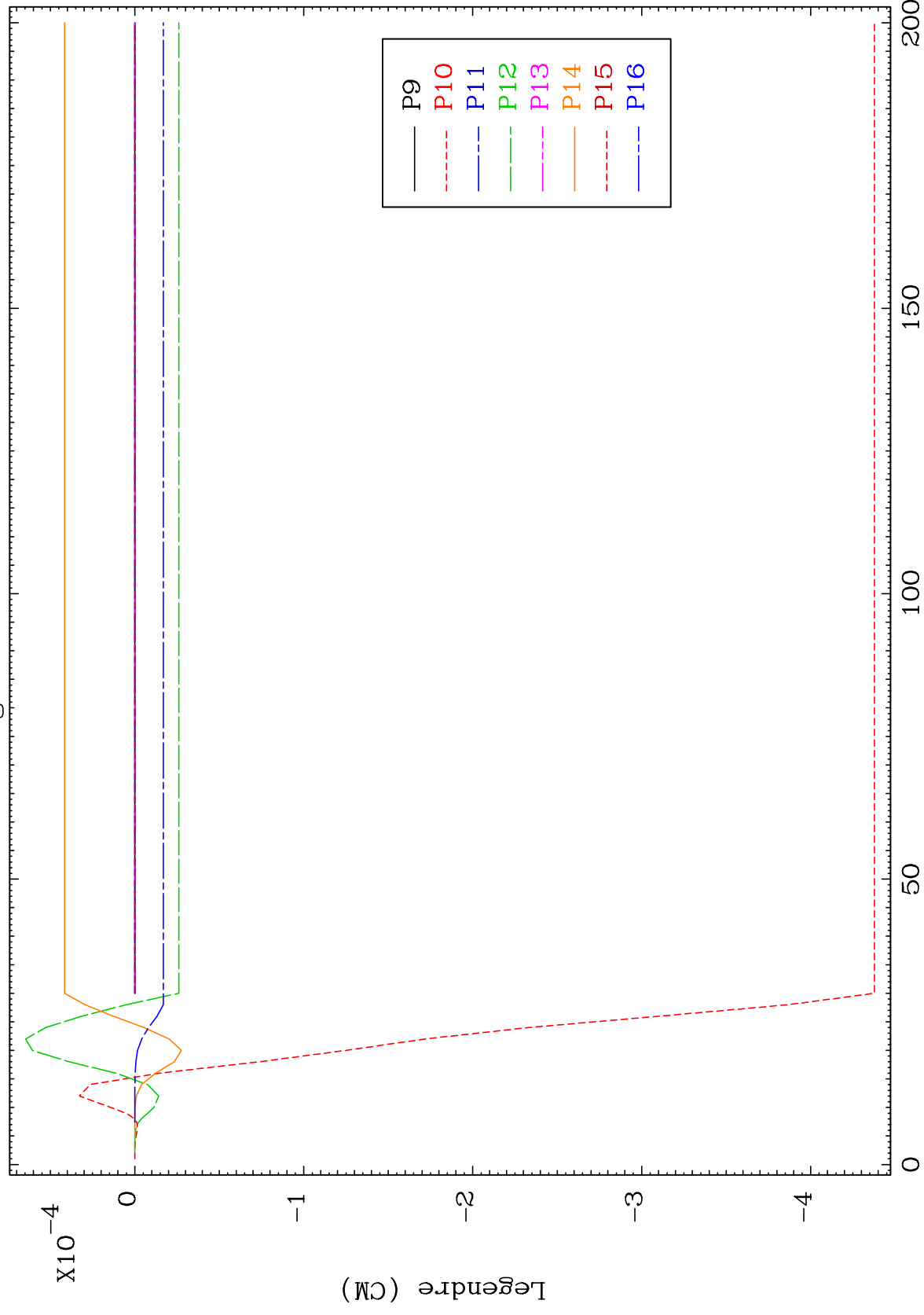
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43-Tc-94

MAT 4310

MT= 57 (n,n') Level
Legendre Coefficients

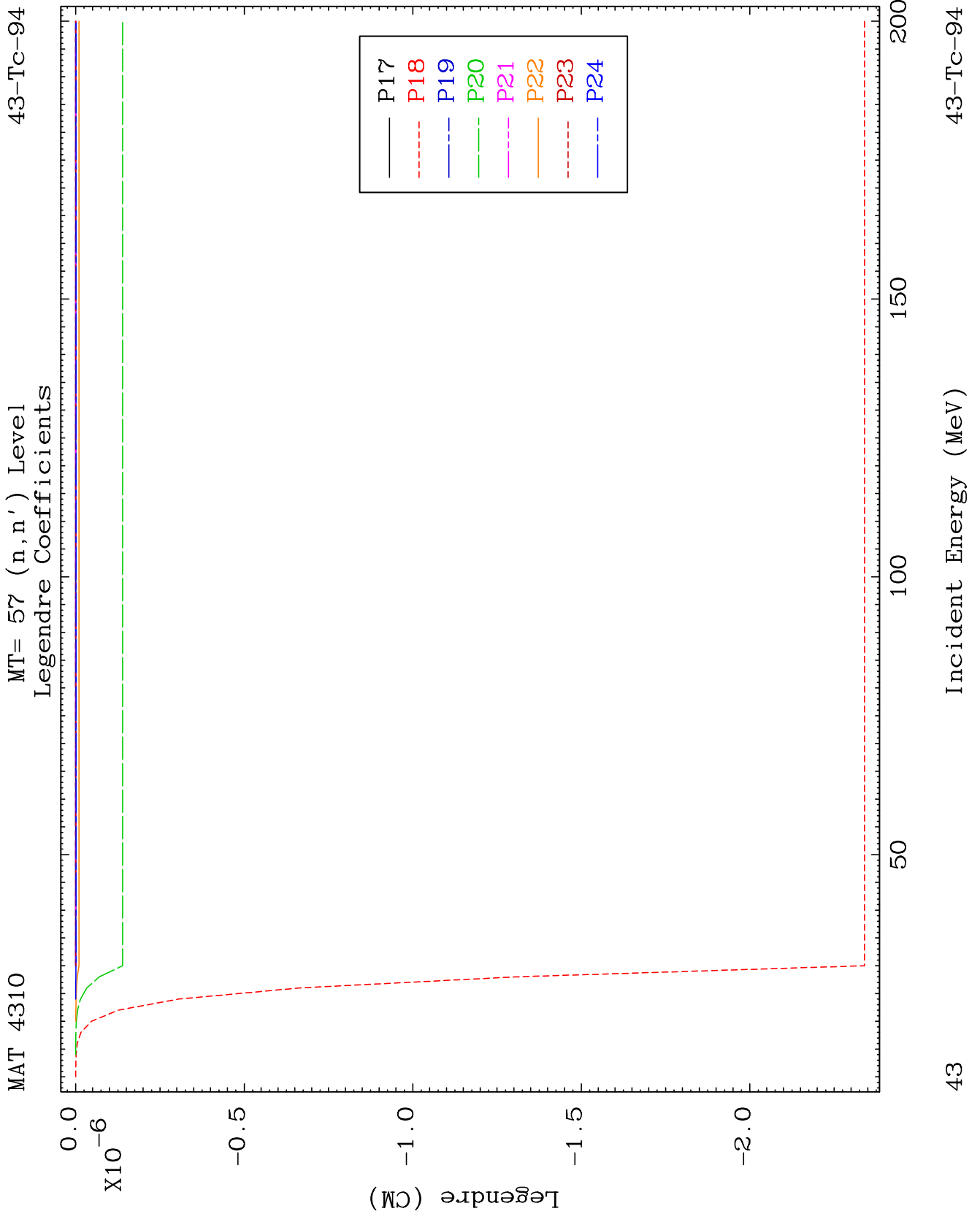
43-Tc-94



42

Incident Energy (MeV)

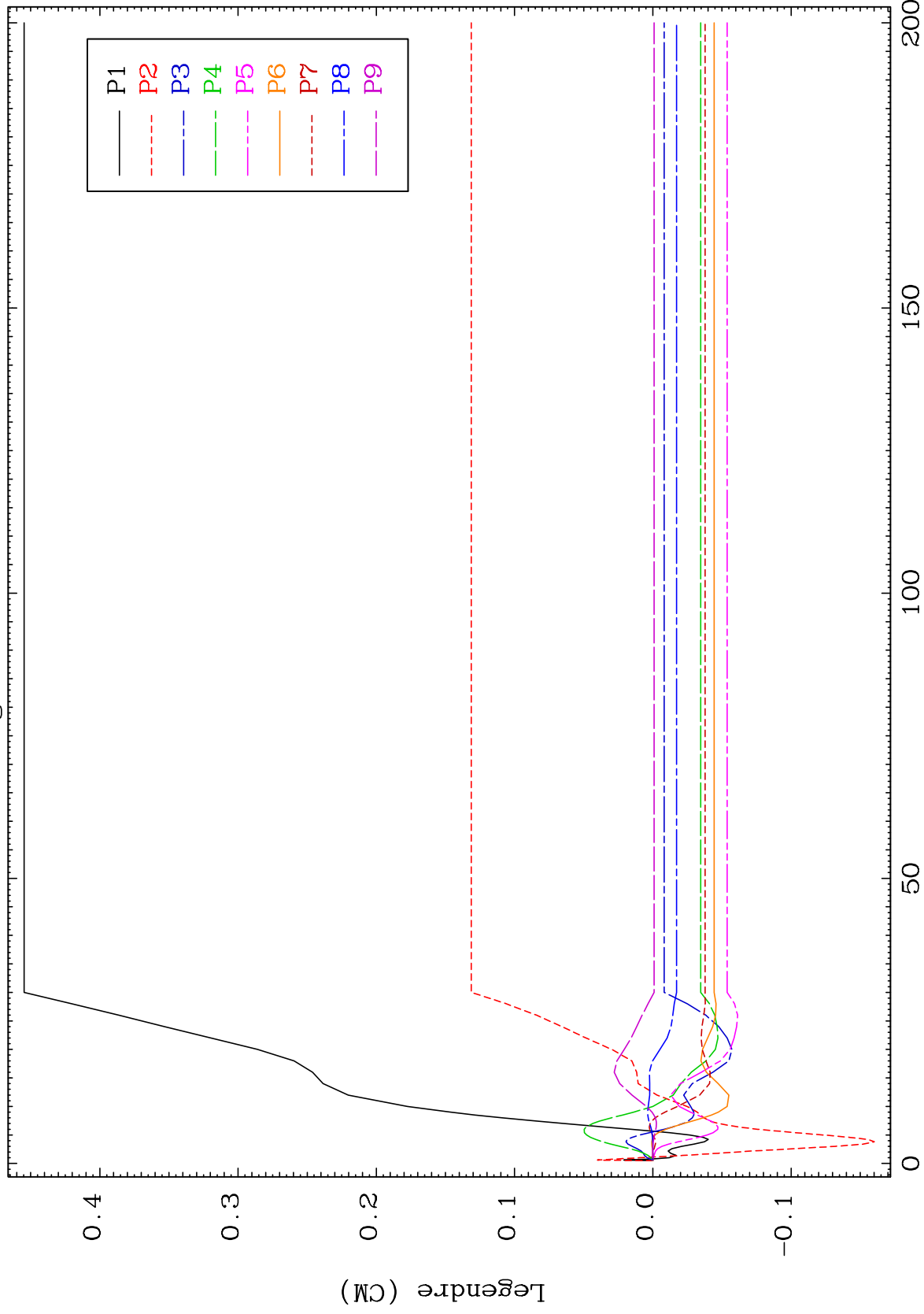
43-Tc-94



MAT 4310

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

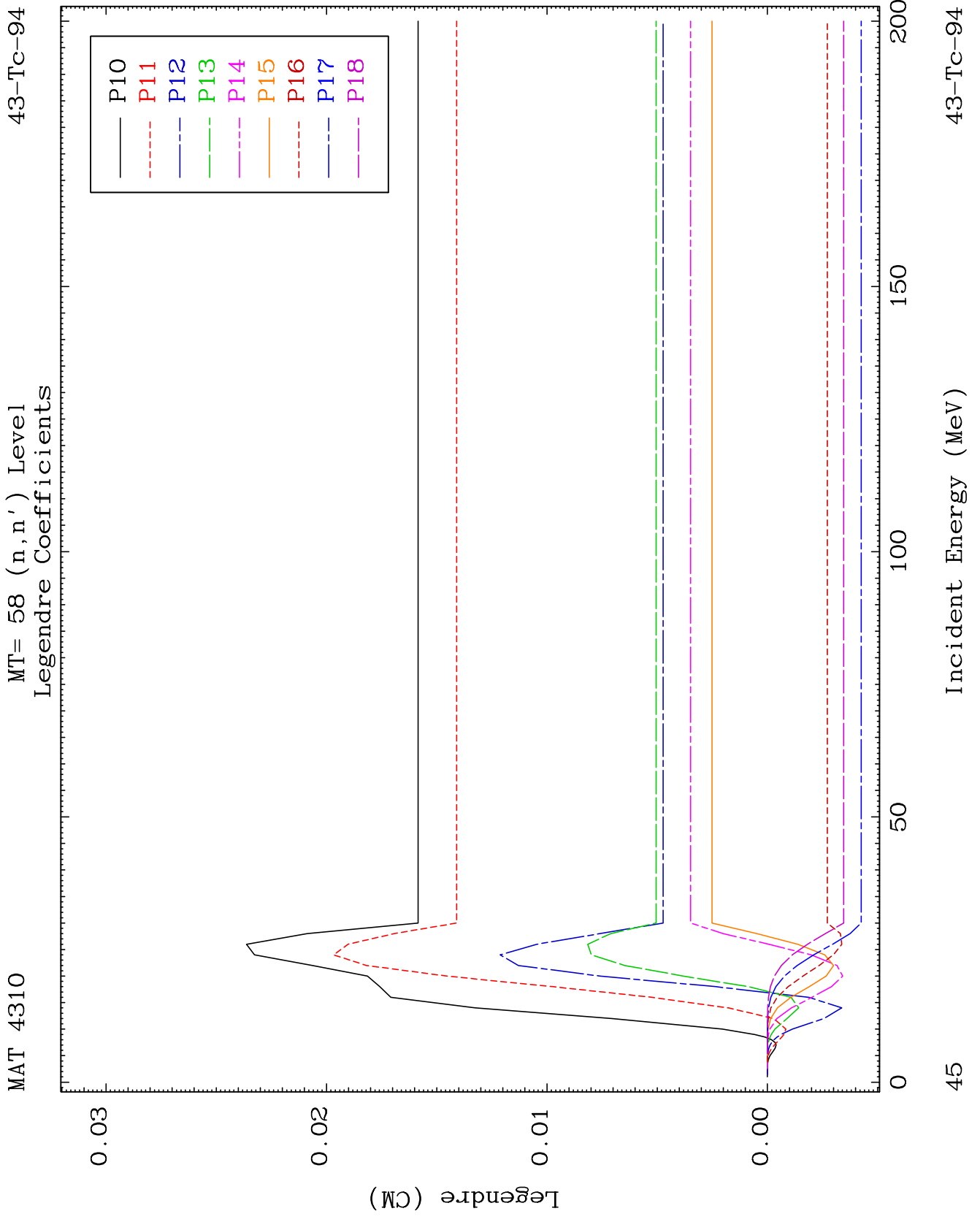
43-Tc-94

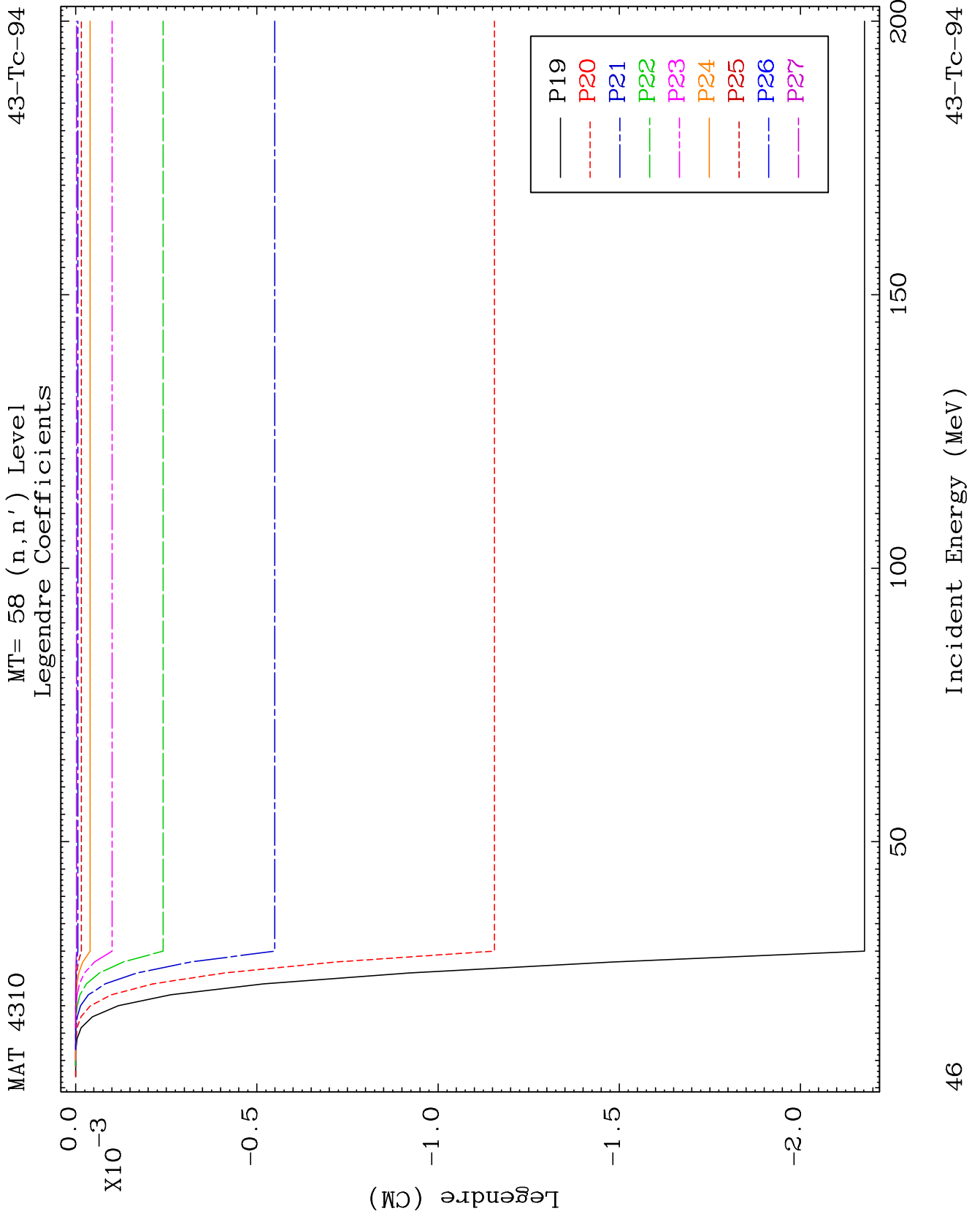


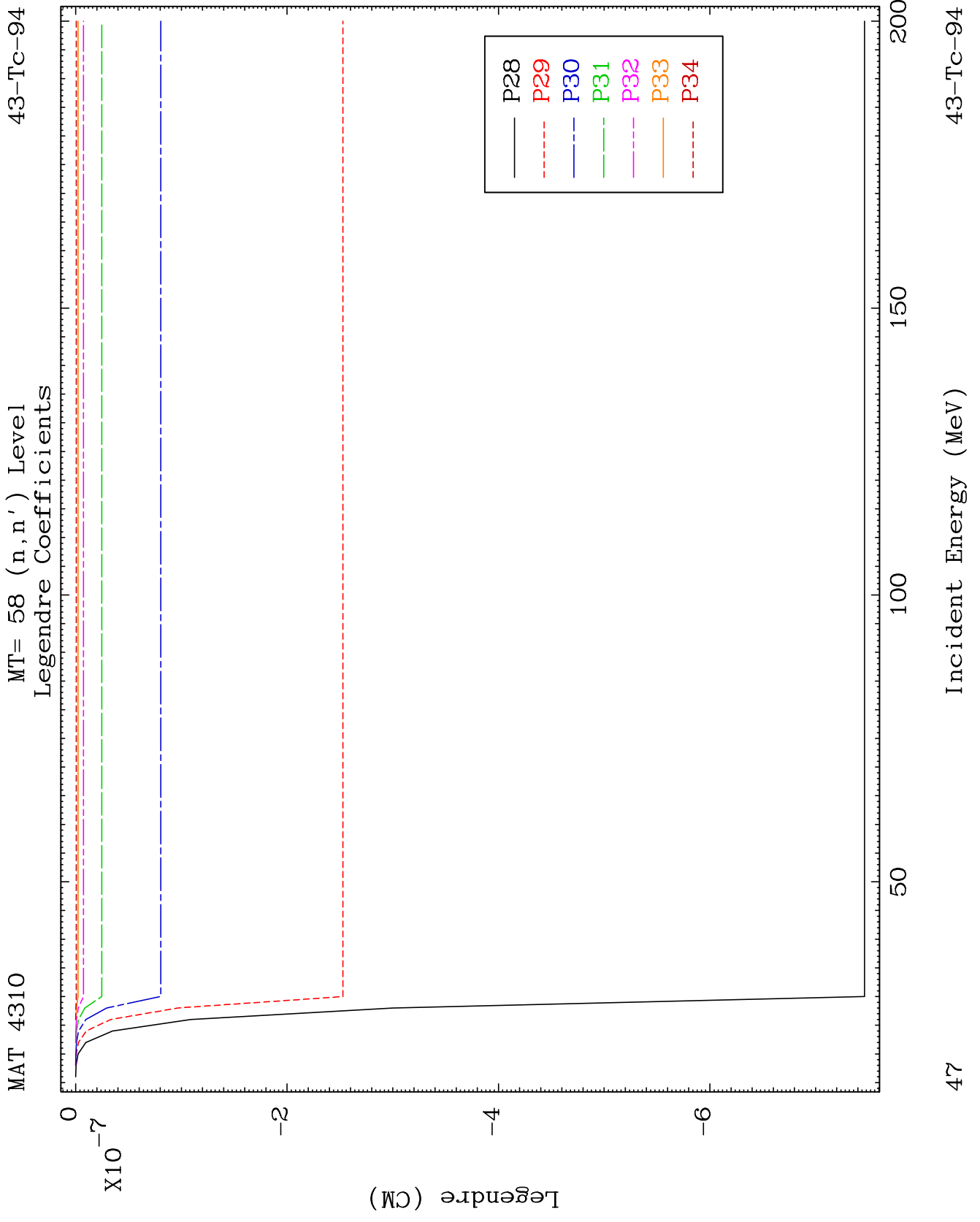
44

Incident Energy (MeV)

43-Tc-94



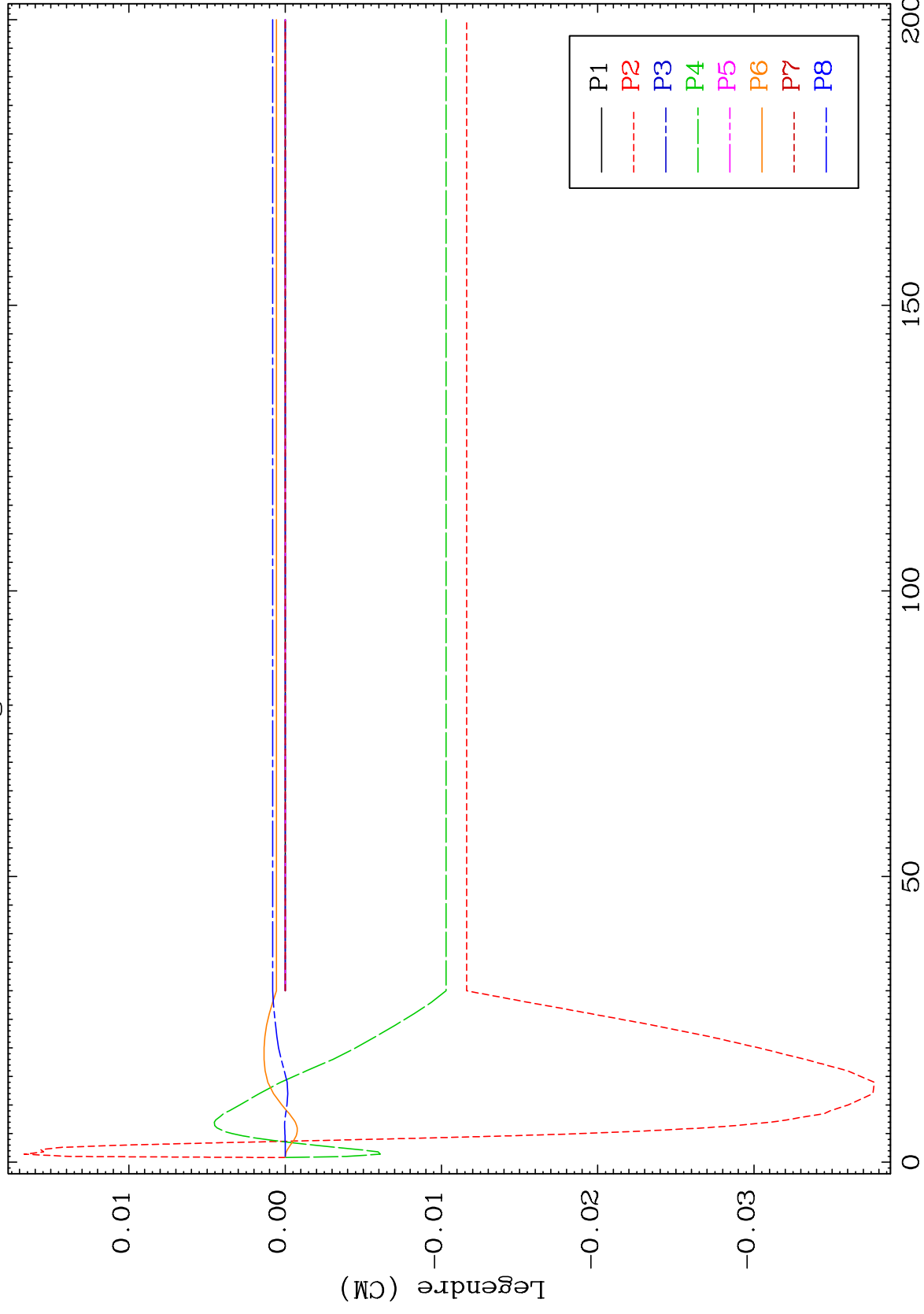




MAT 4310

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

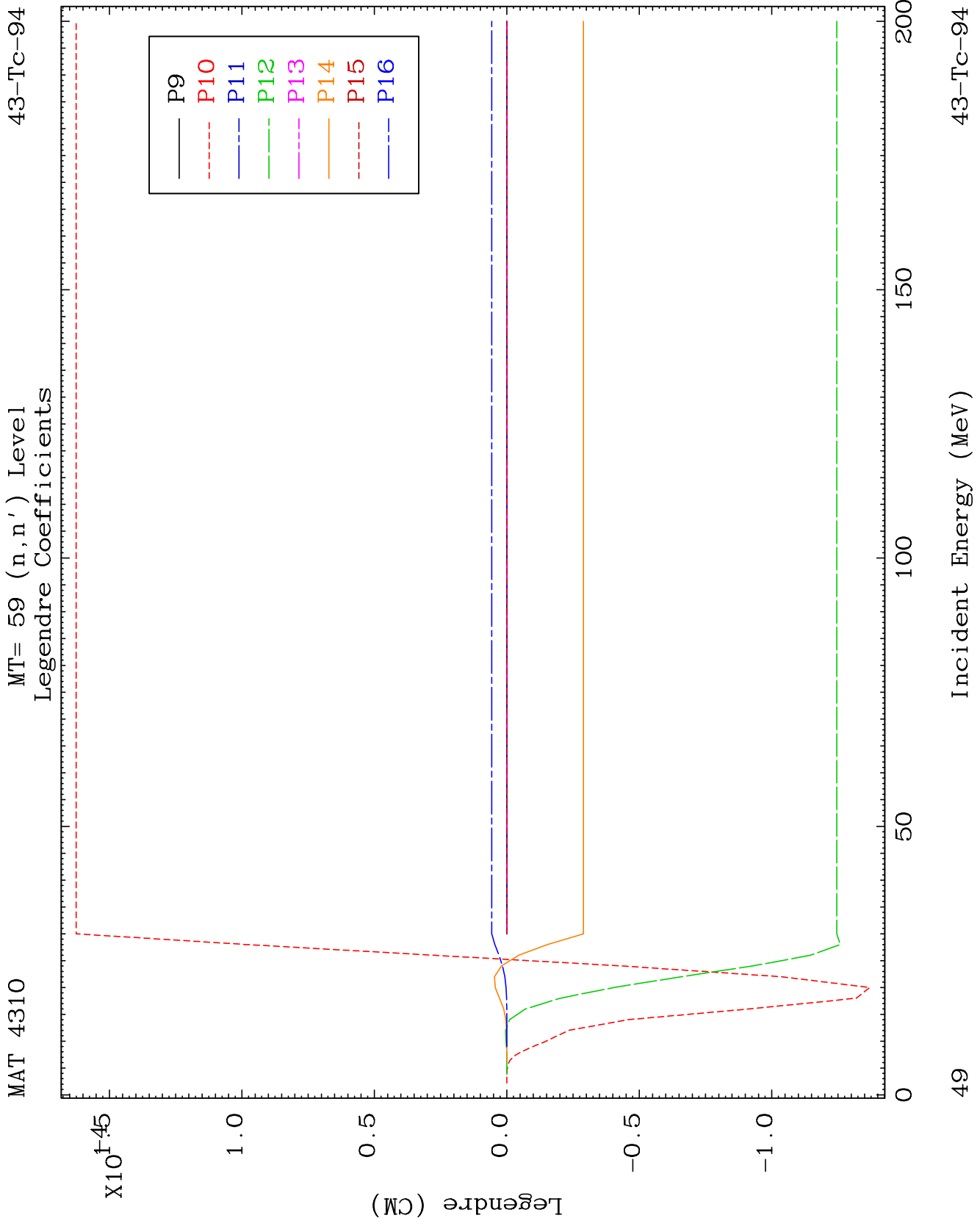
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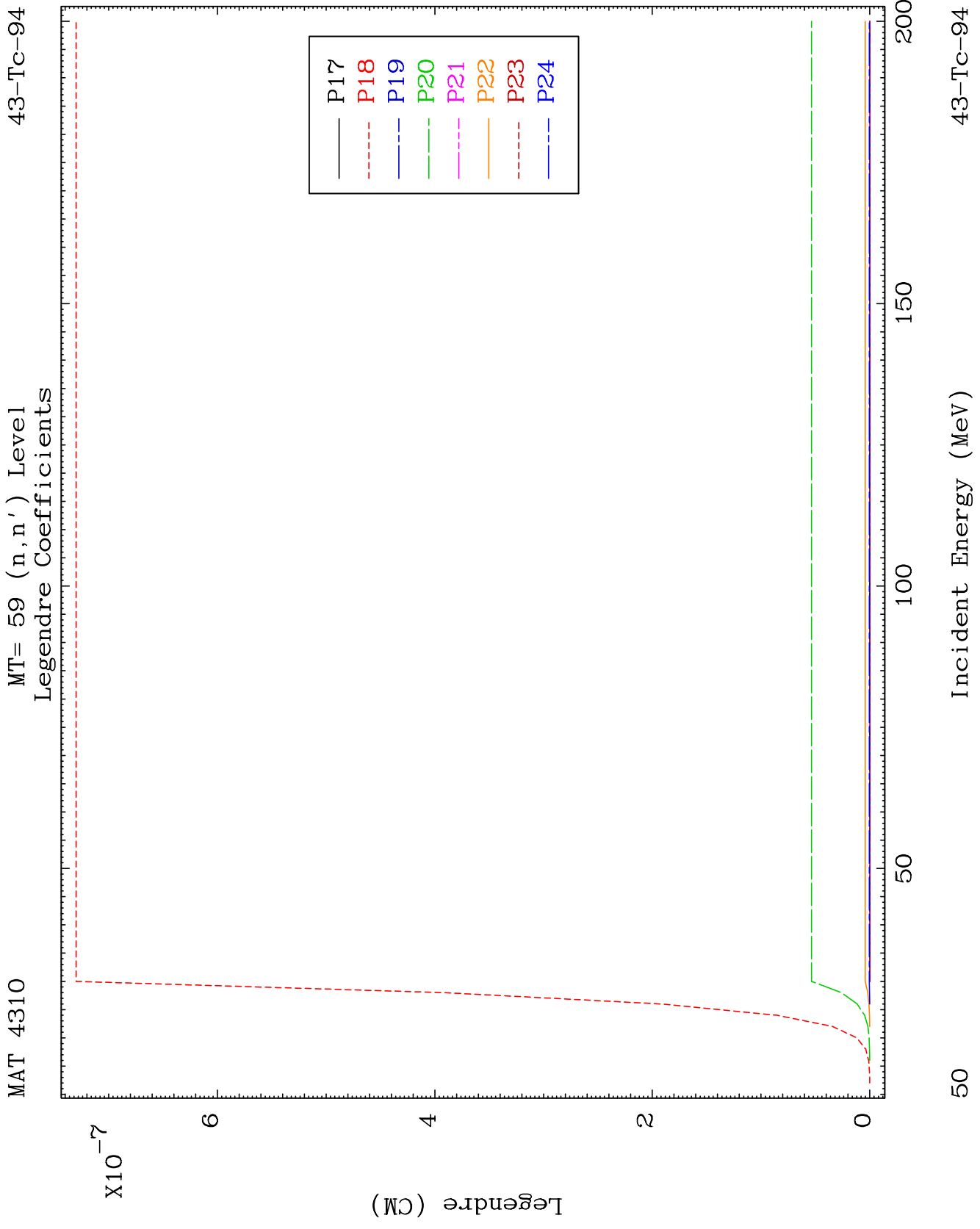


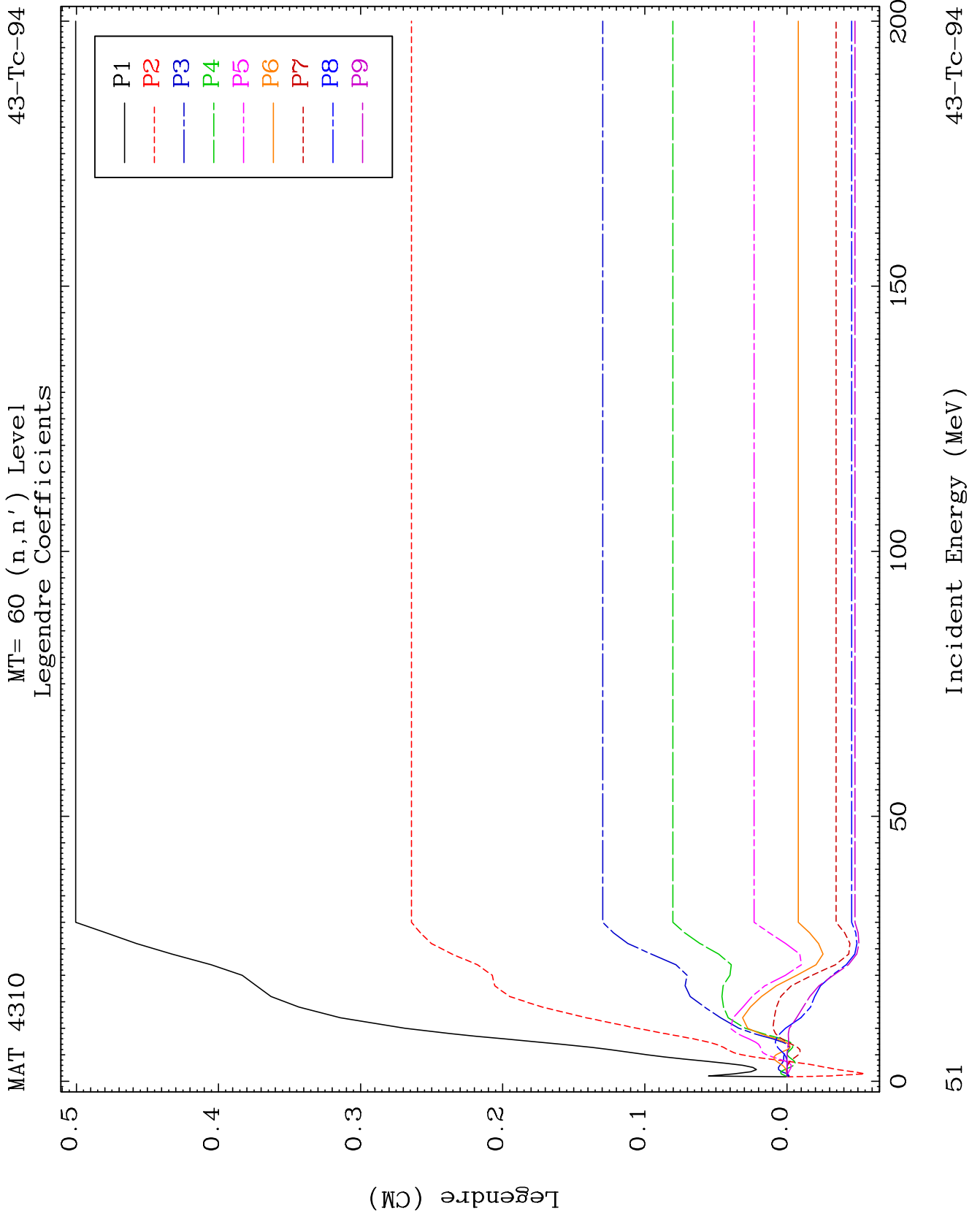
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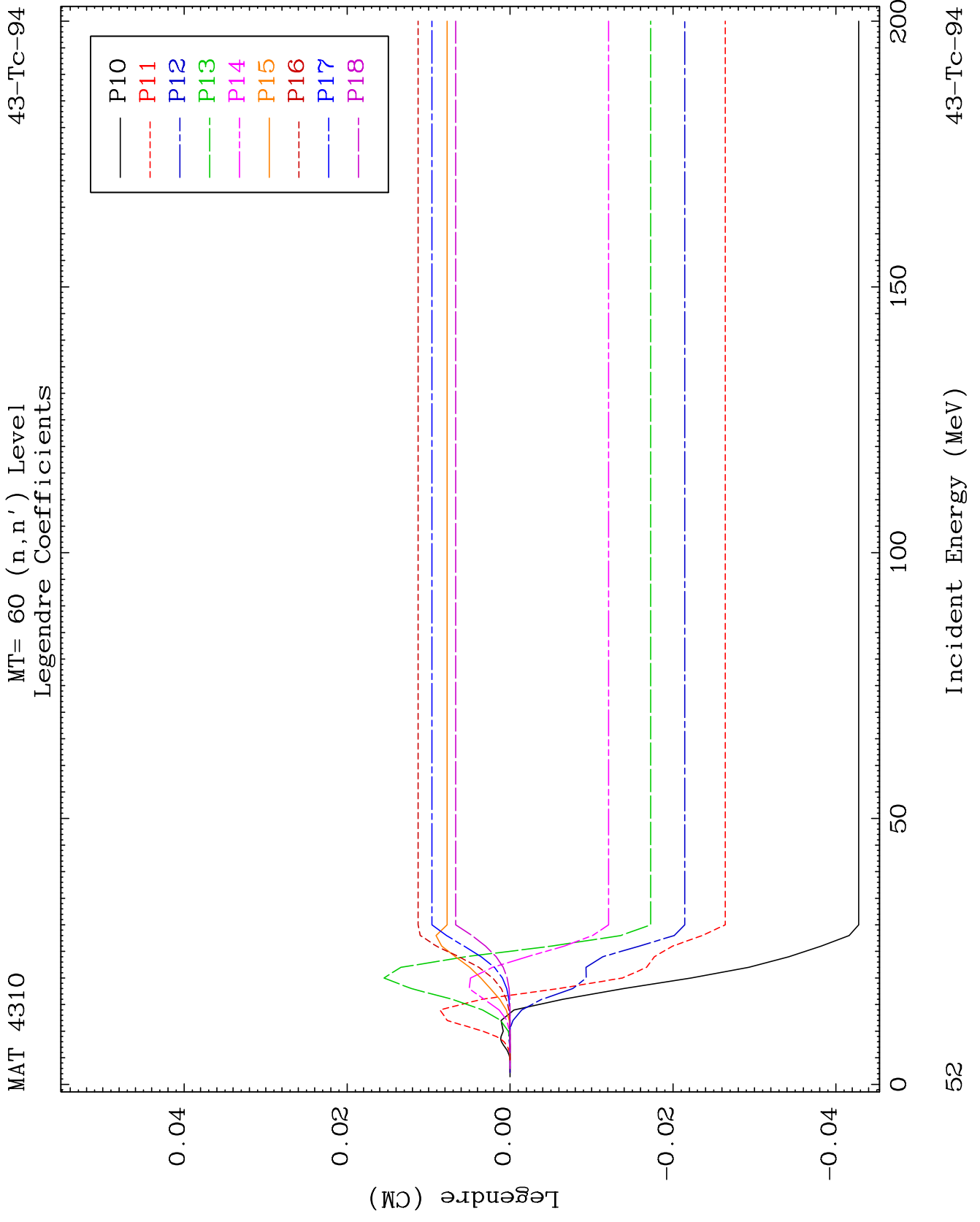
Incident Energy (MeV)

48





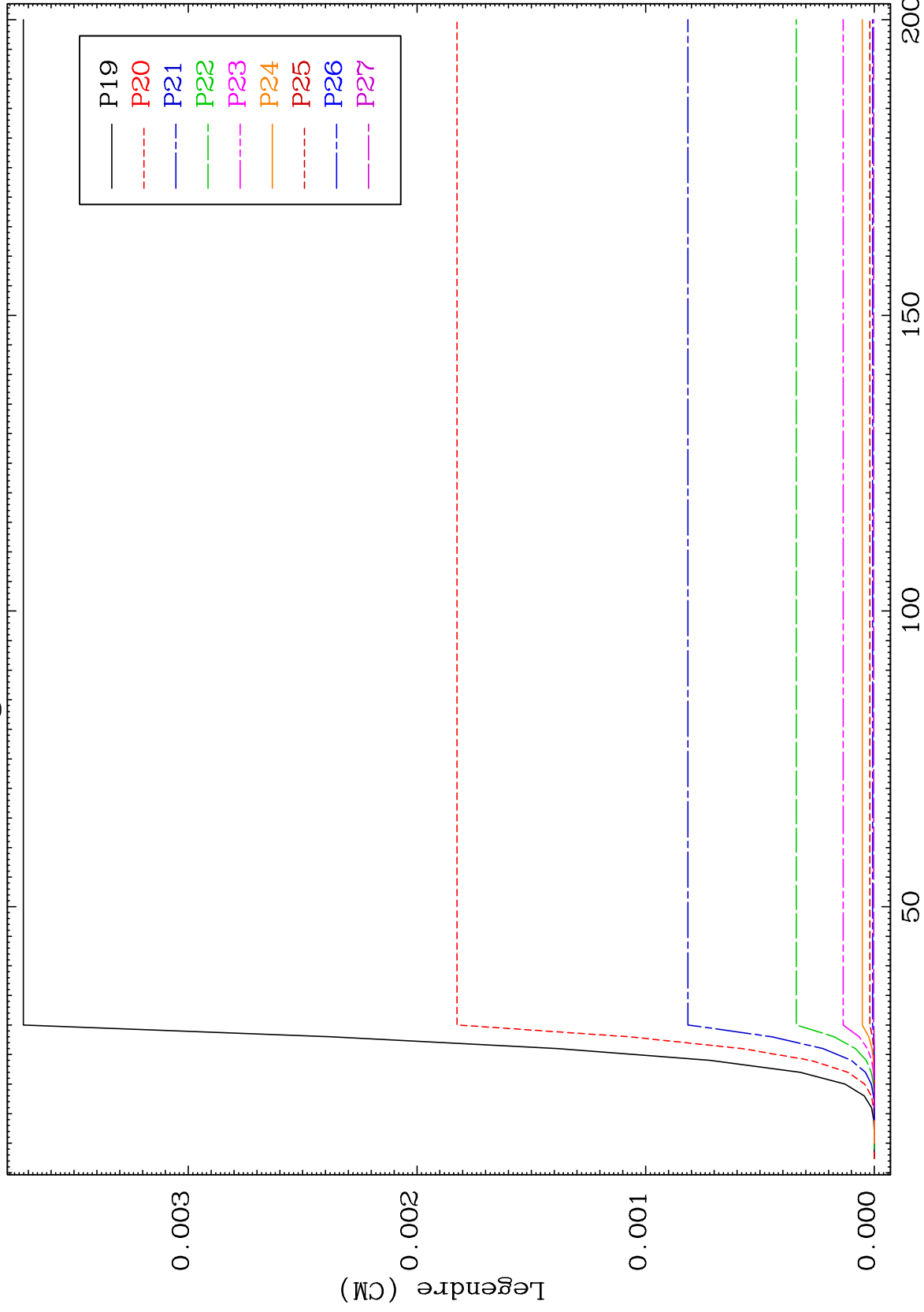




MAT 4310

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

43-Tc-94



53

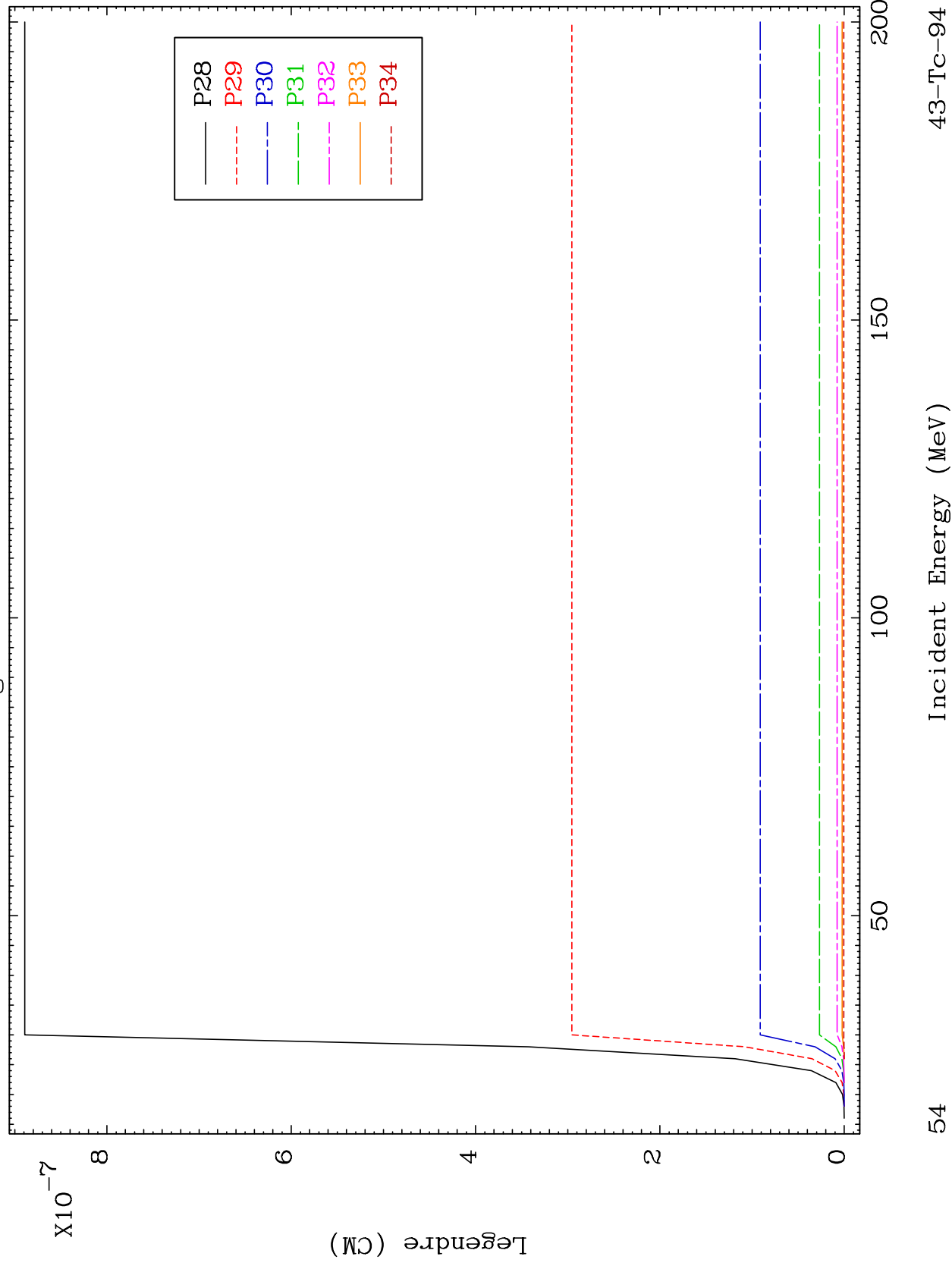
Incident Energy (MeV)

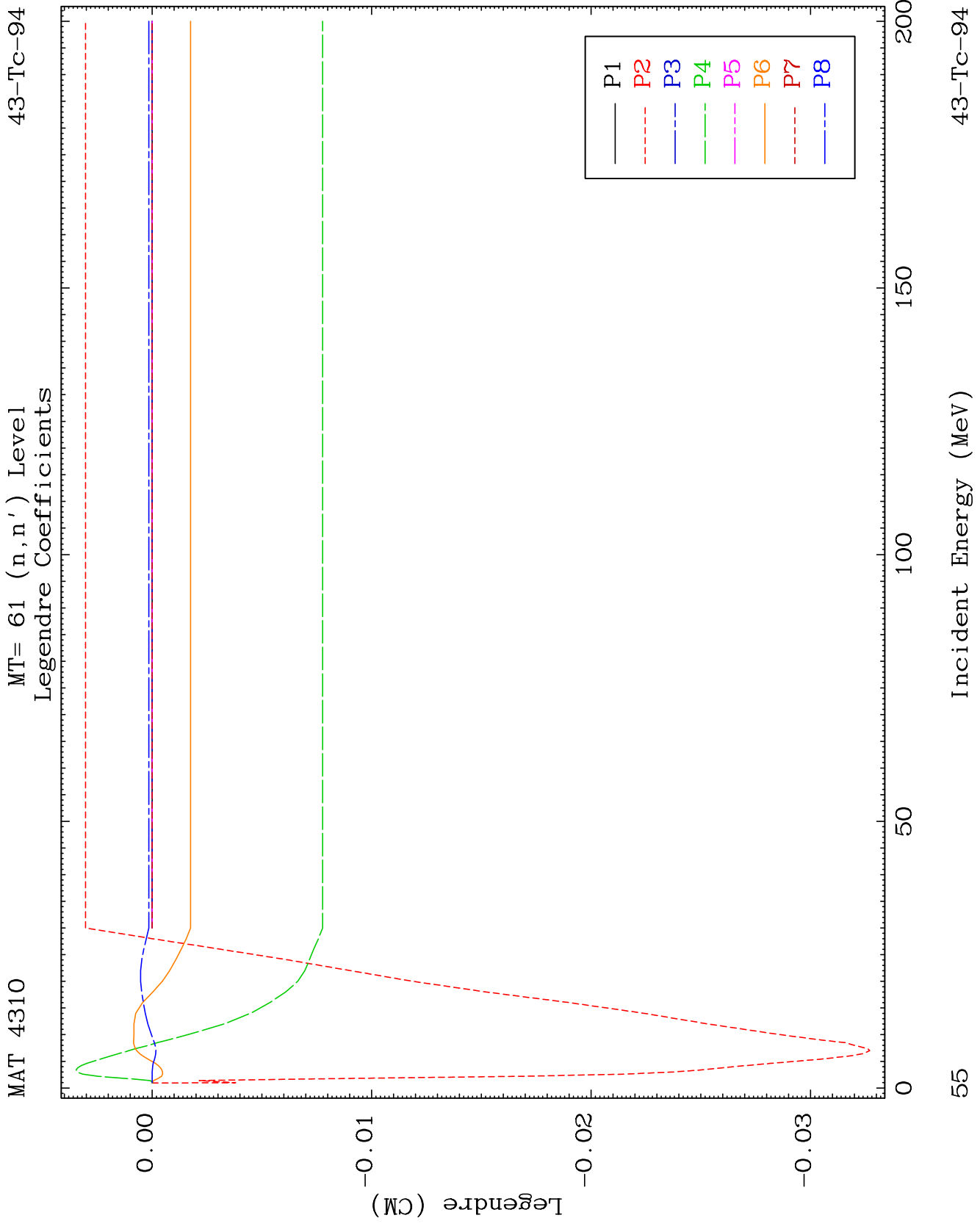
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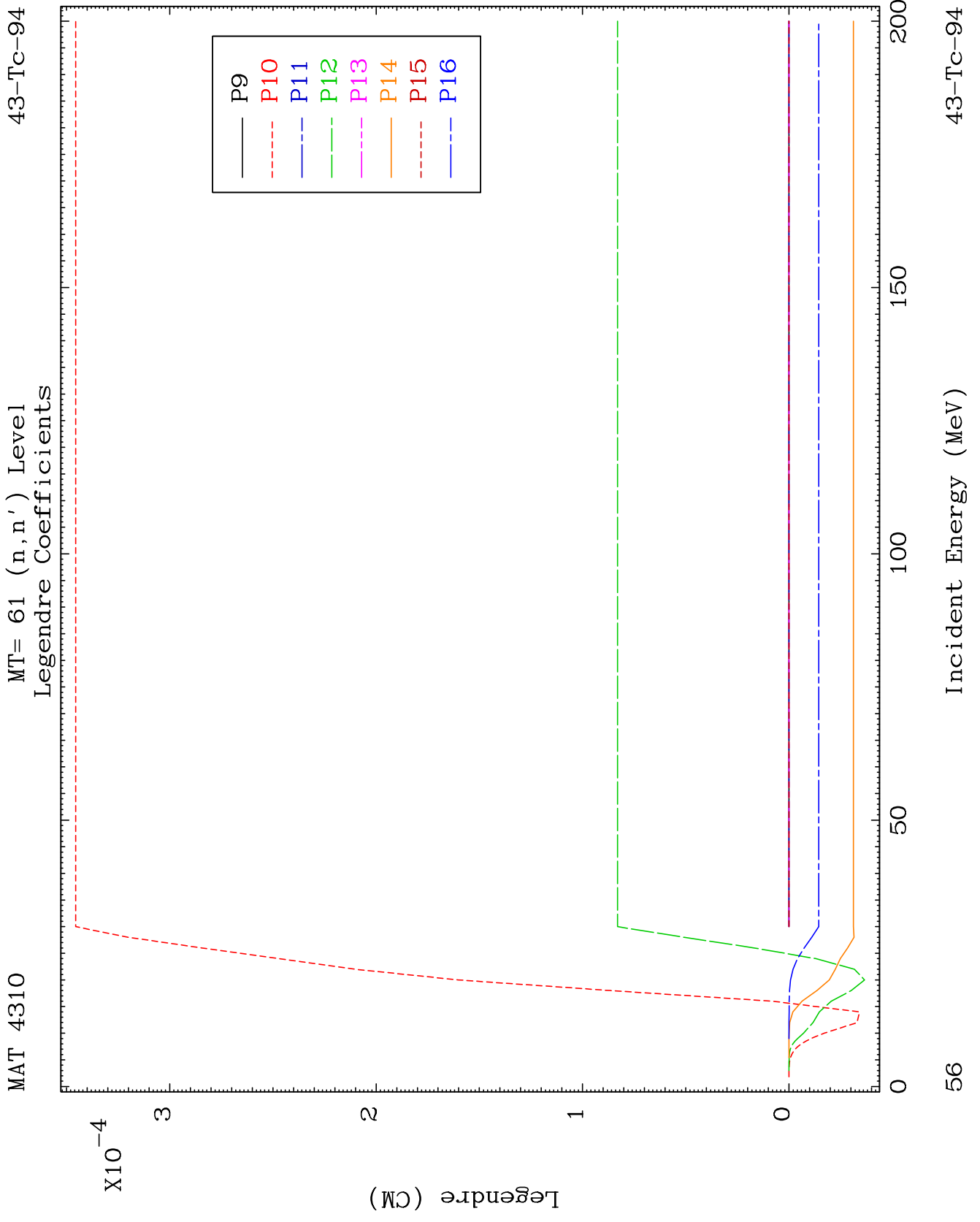
MAT 4310

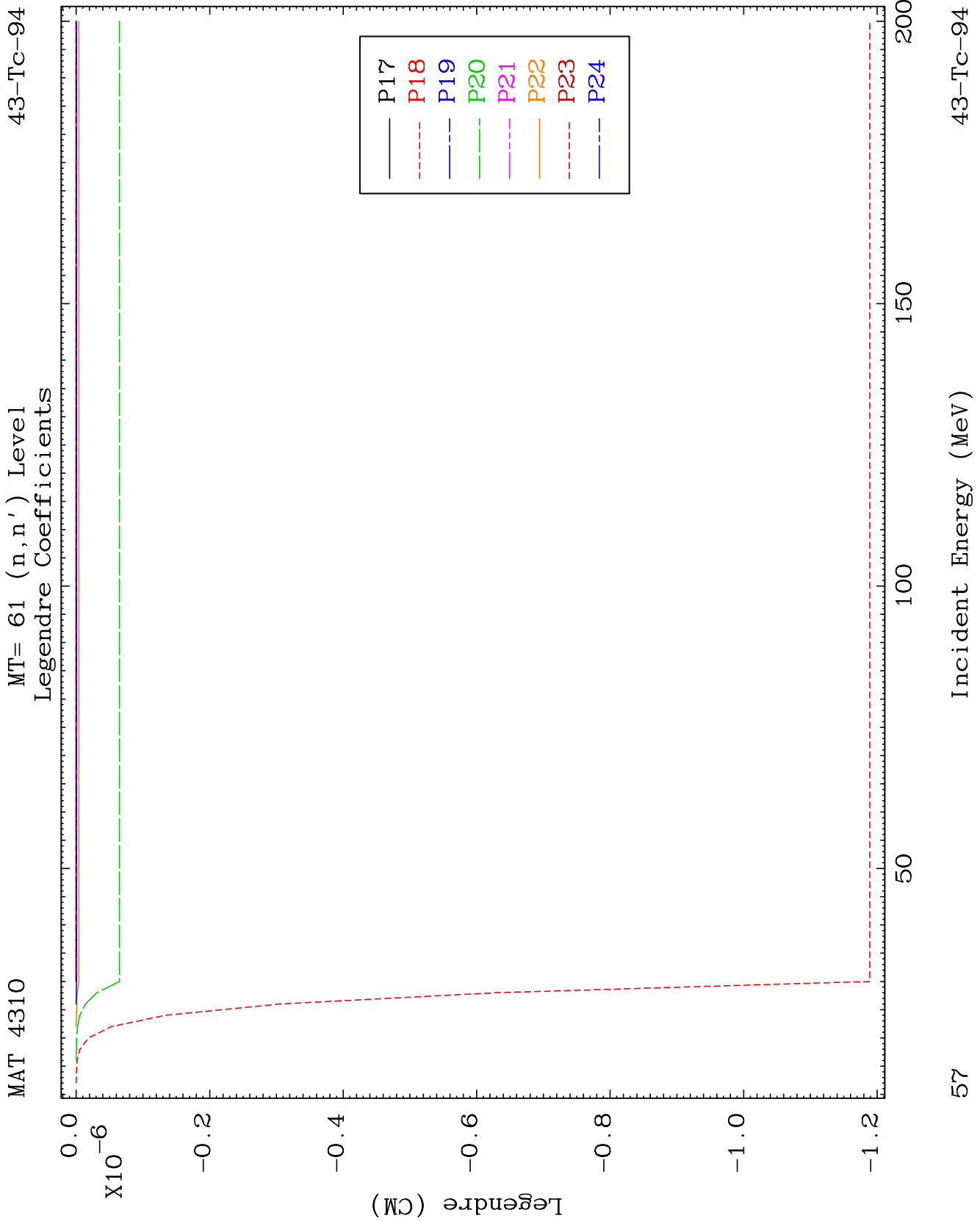
MT= 60 (n,n') Level
Legendre Coefficients

43-Tc-94





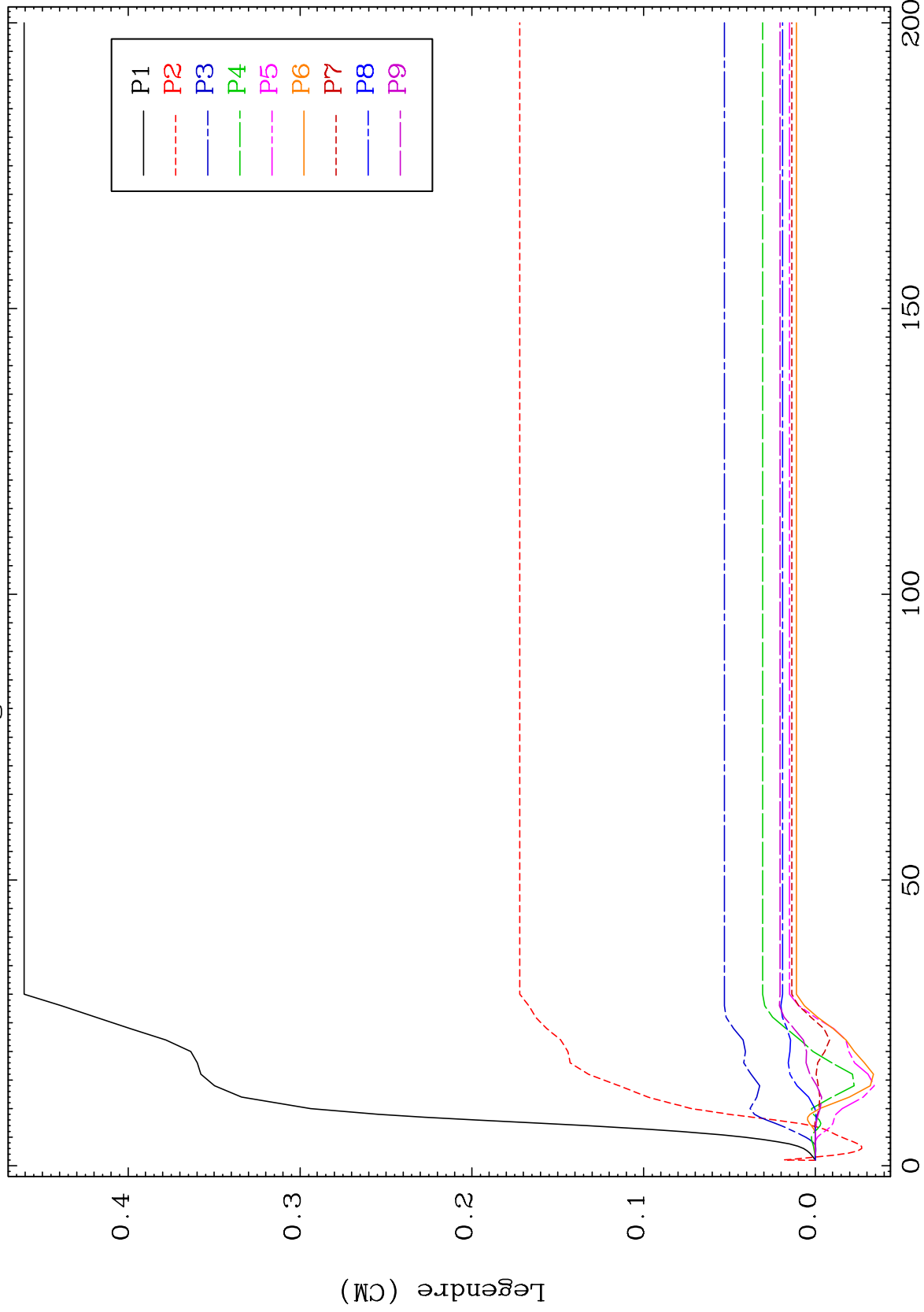




MAT 4310

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

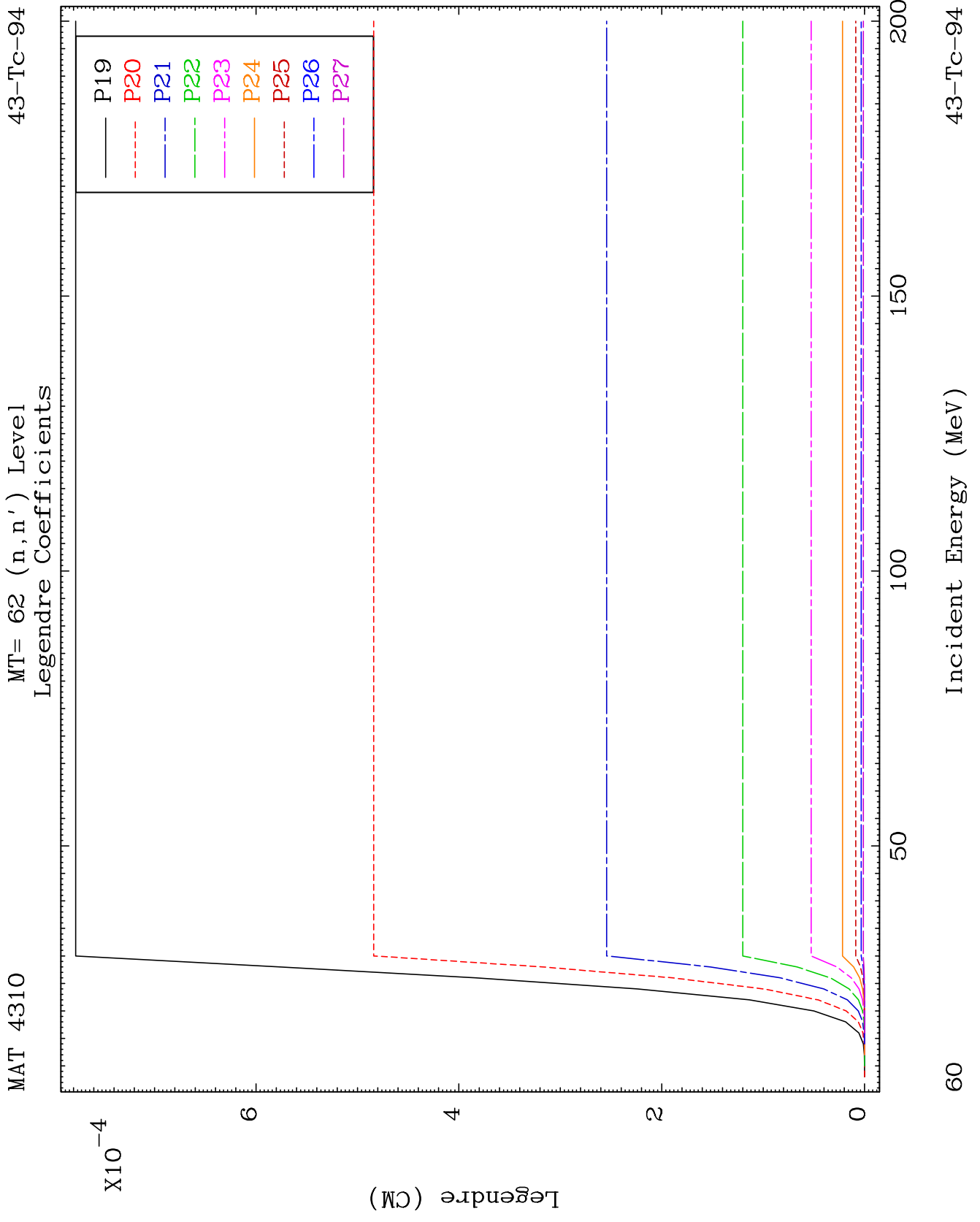
43-Tc-94



58

Incident Energy (MeV)

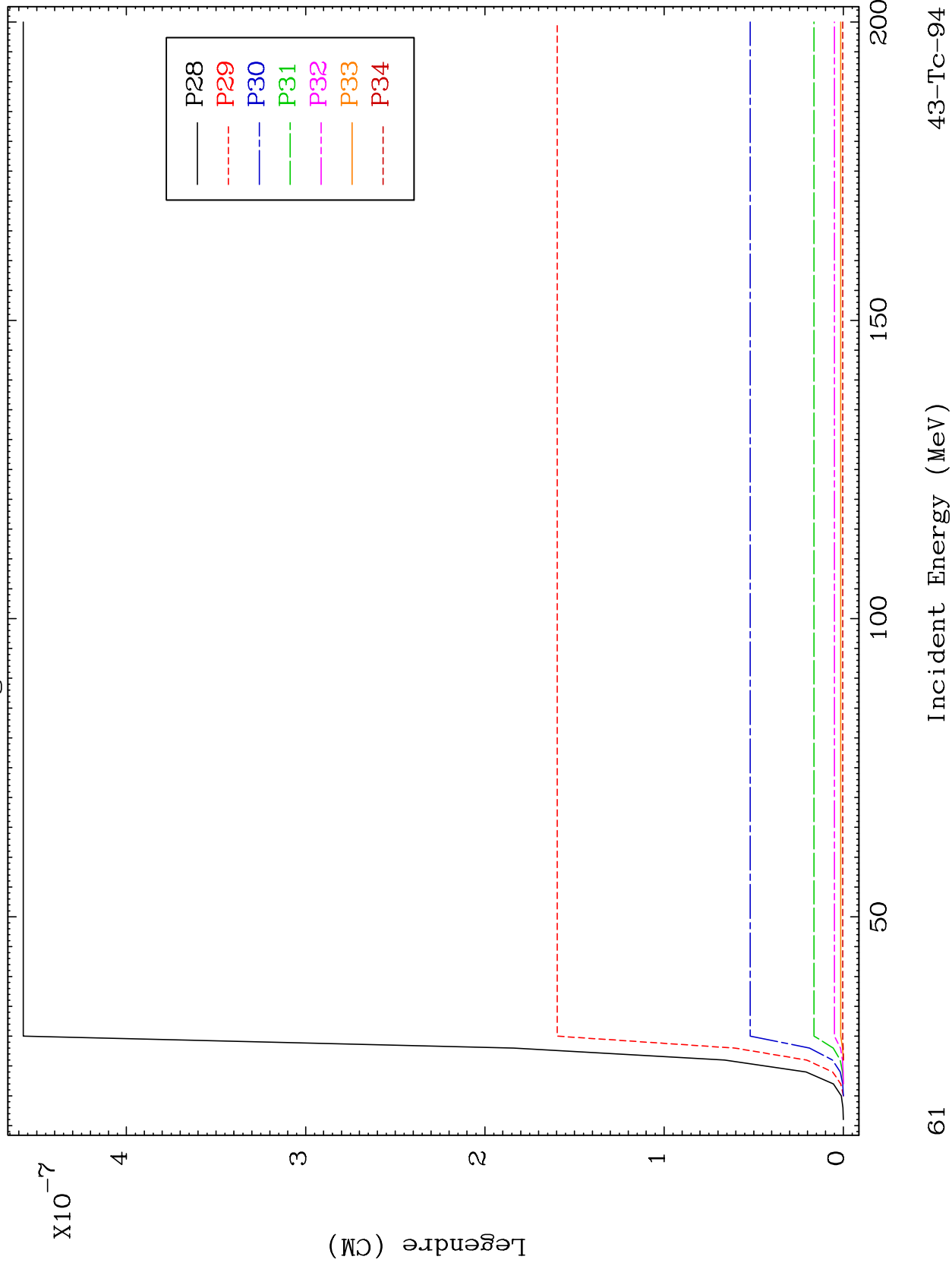
43-Tc-94



MAT 4310

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

43-Tc-94



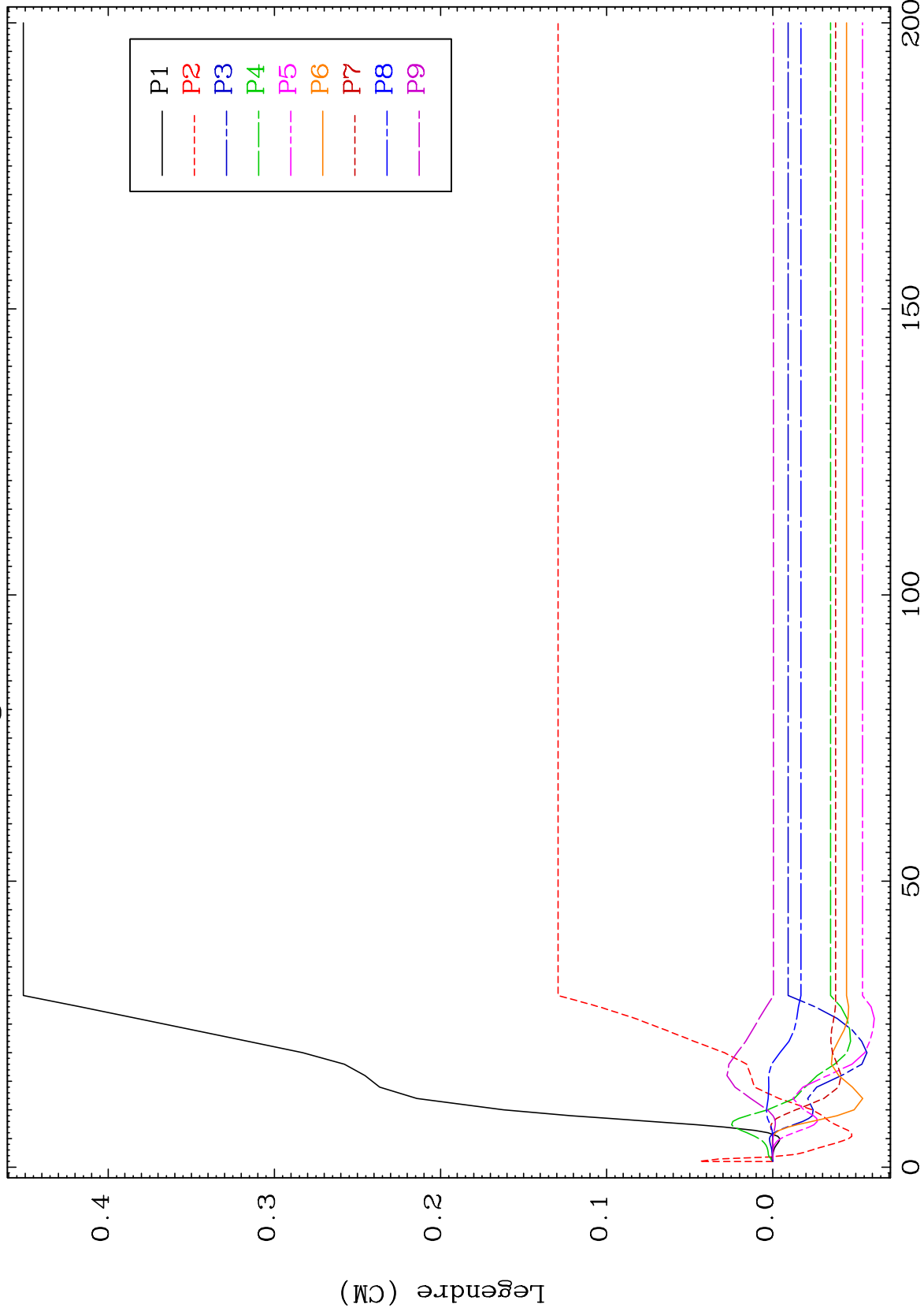
61

43-Tc-94

MAT 4310

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

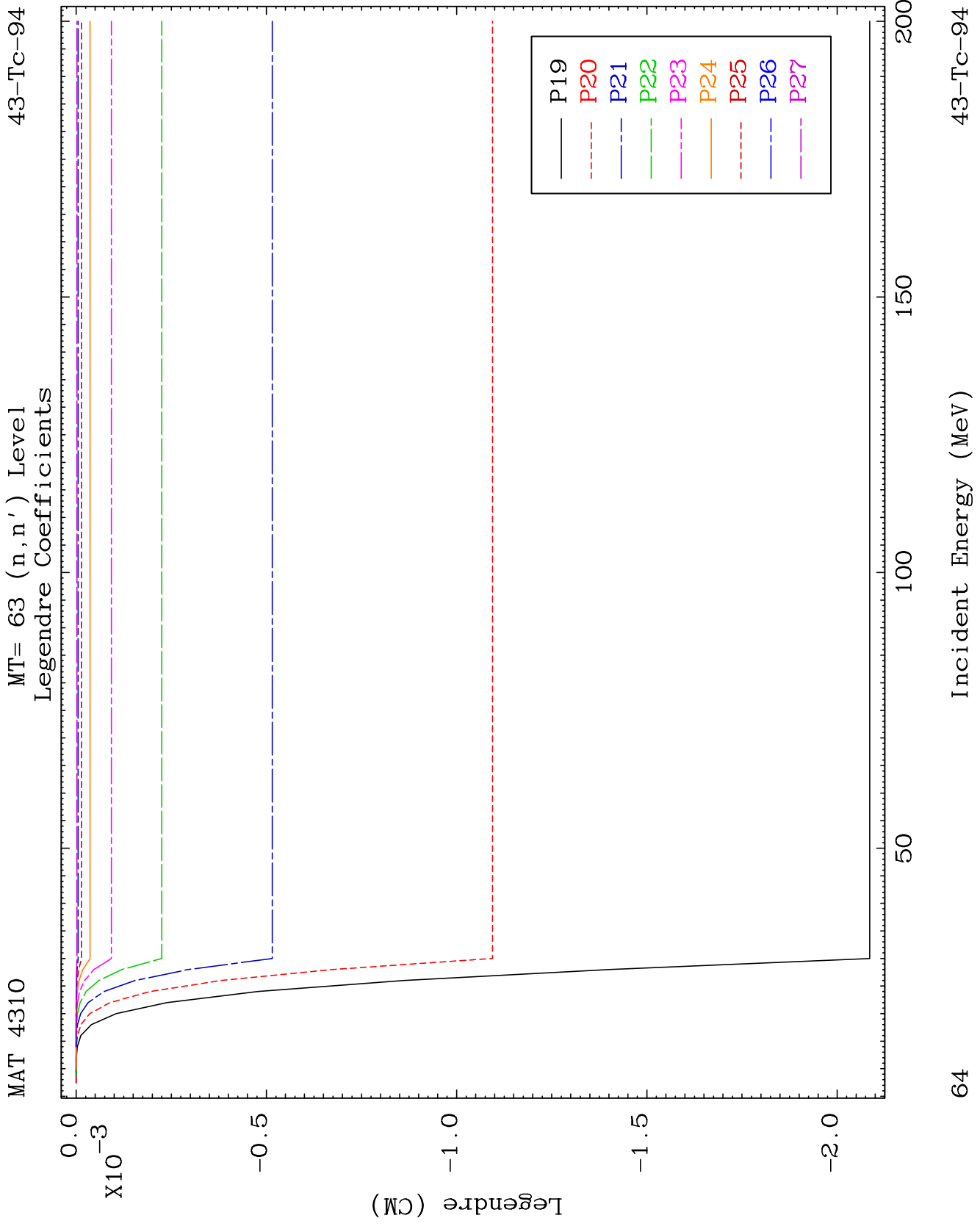
43-Tc-94

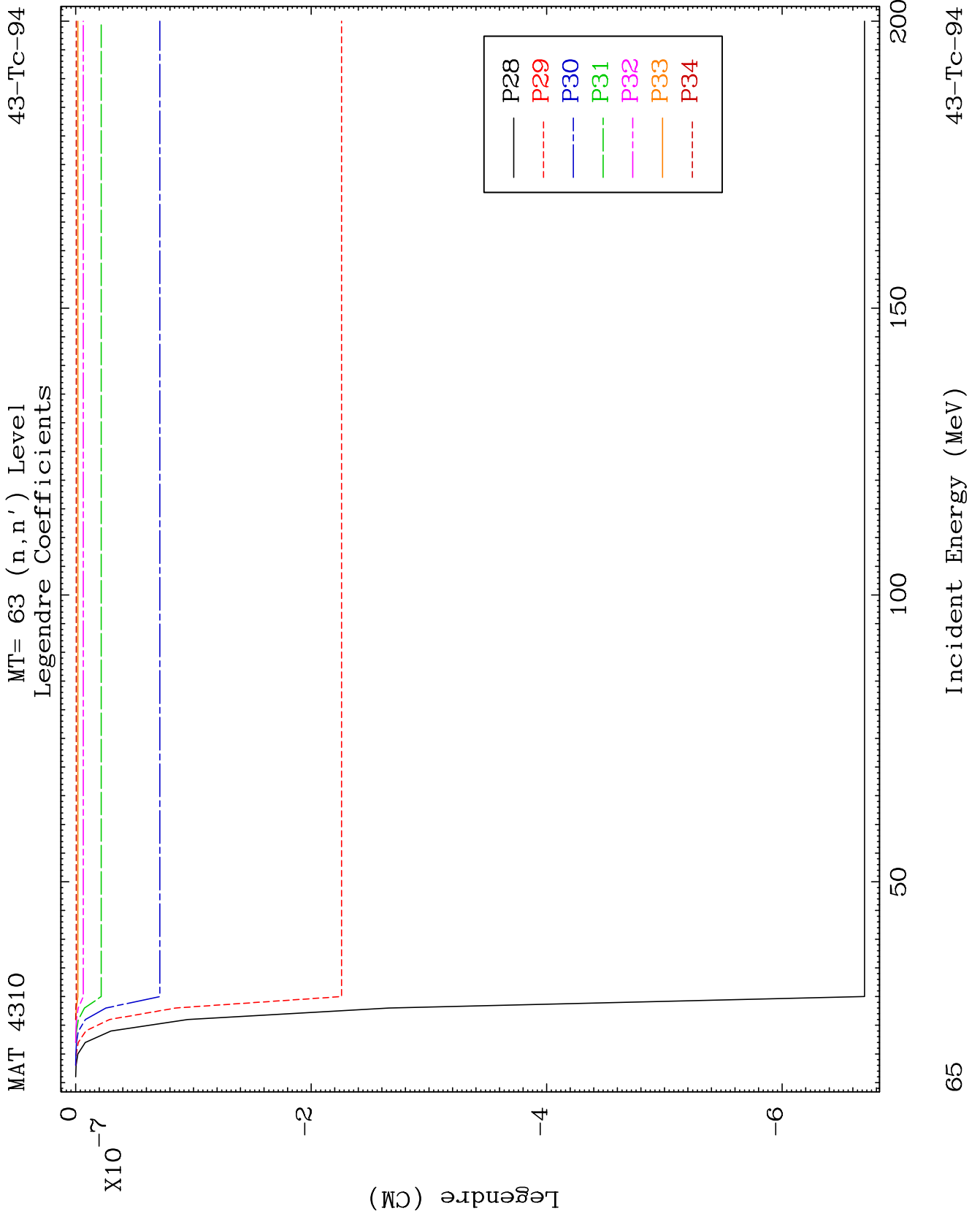


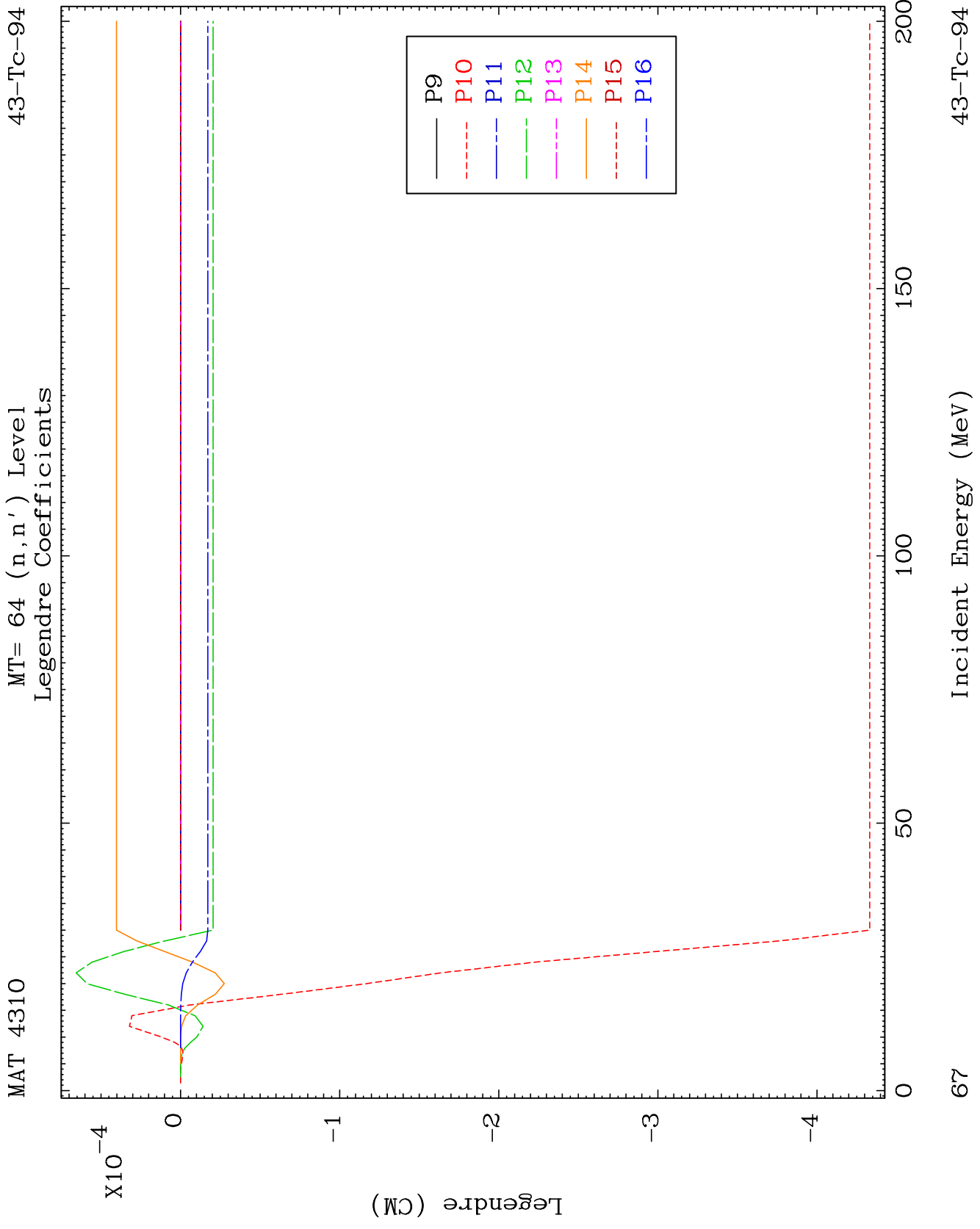
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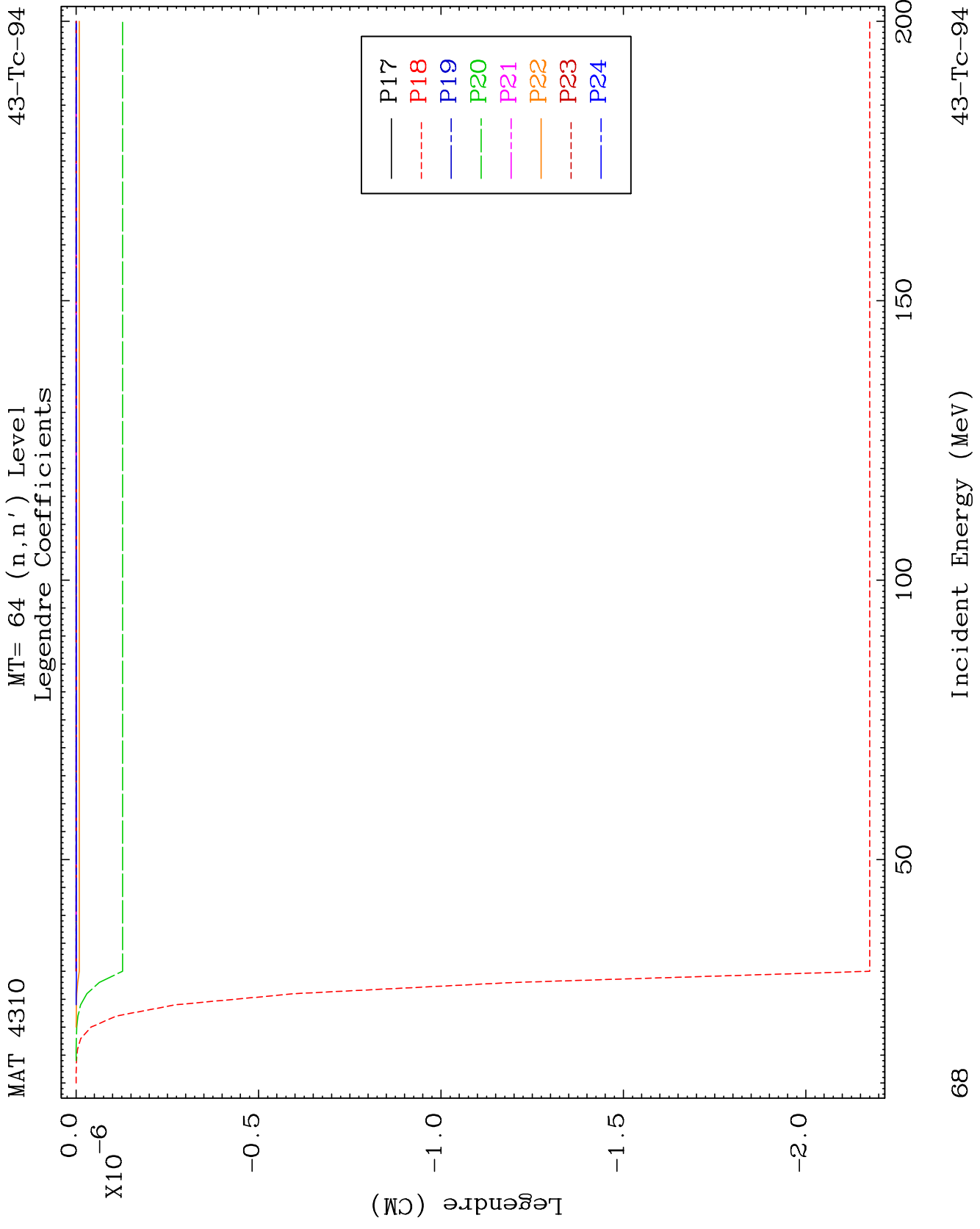
Incident Energy (MeV)

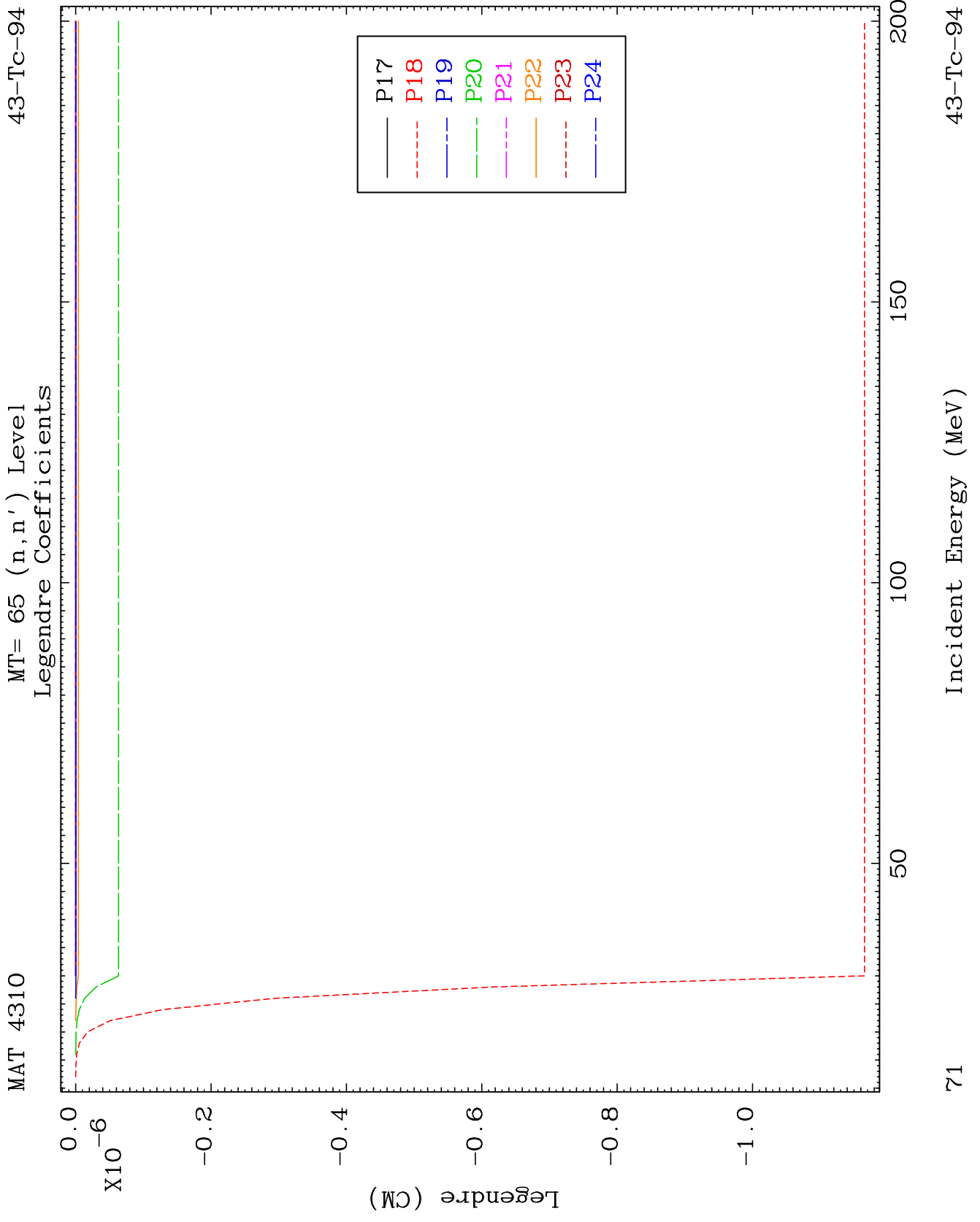
43-Tc-94







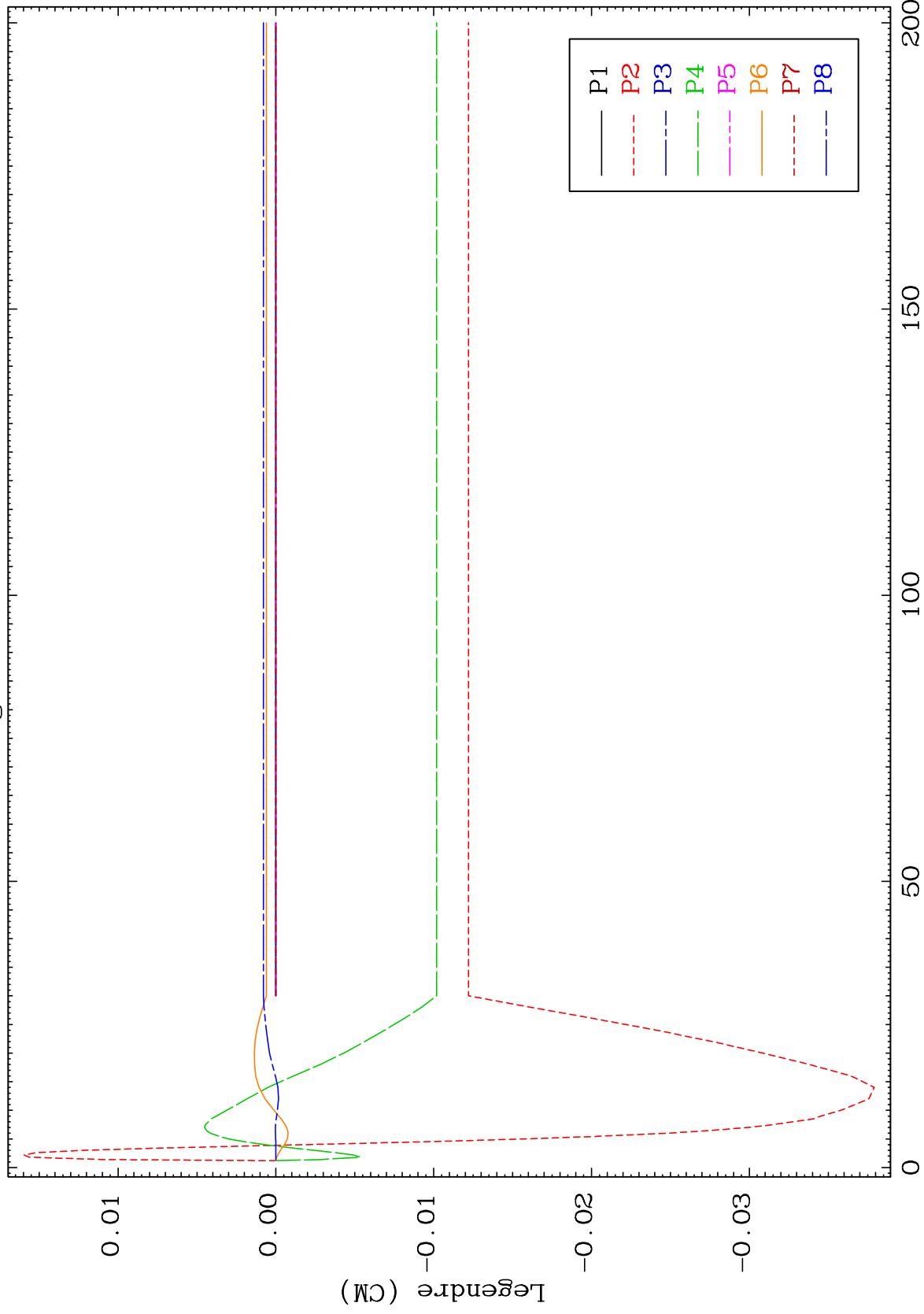




MAT 4310

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

43-Tc-94



72

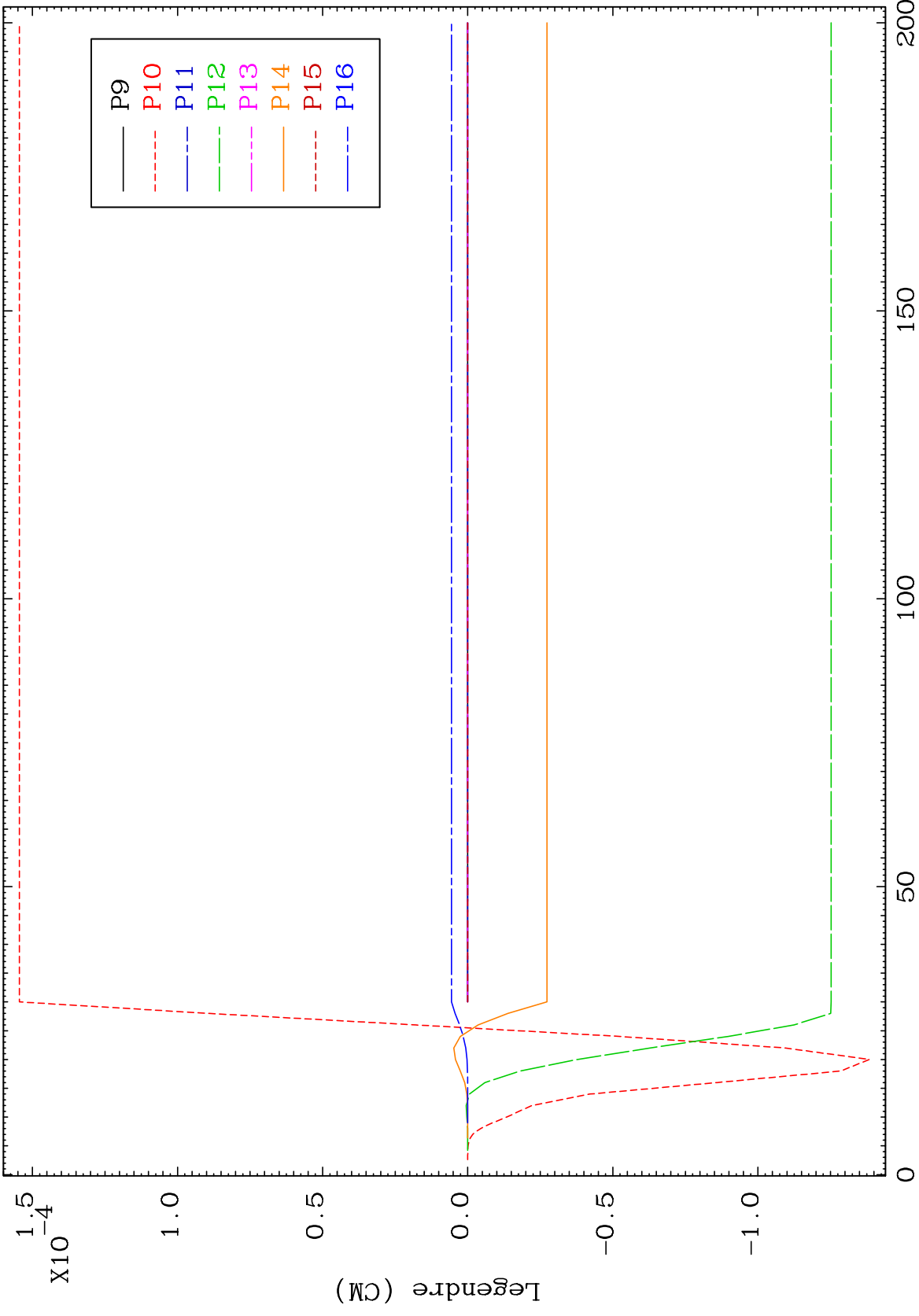
Incident Energy (MeV)

43-Tc-94

MAT 4310

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

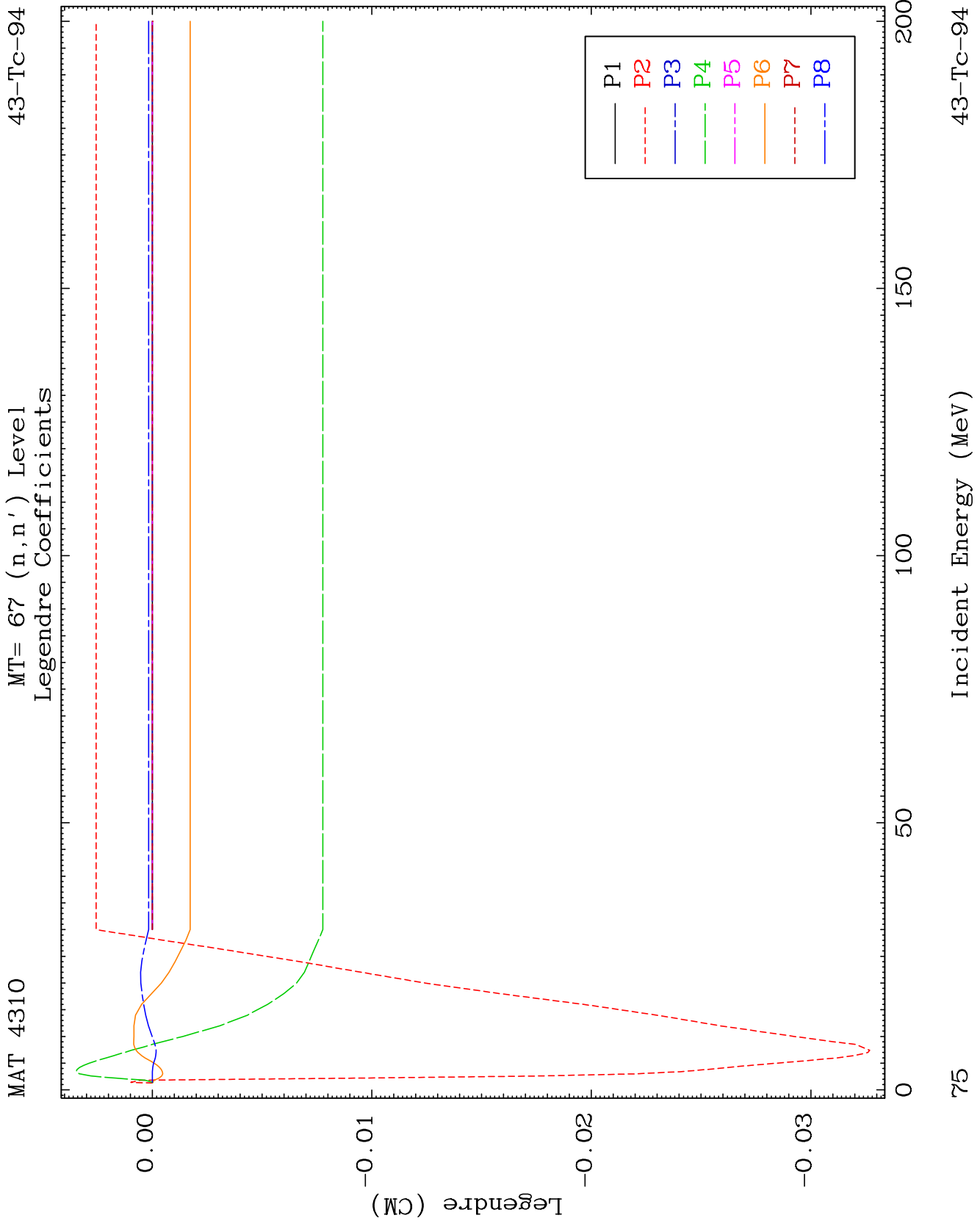
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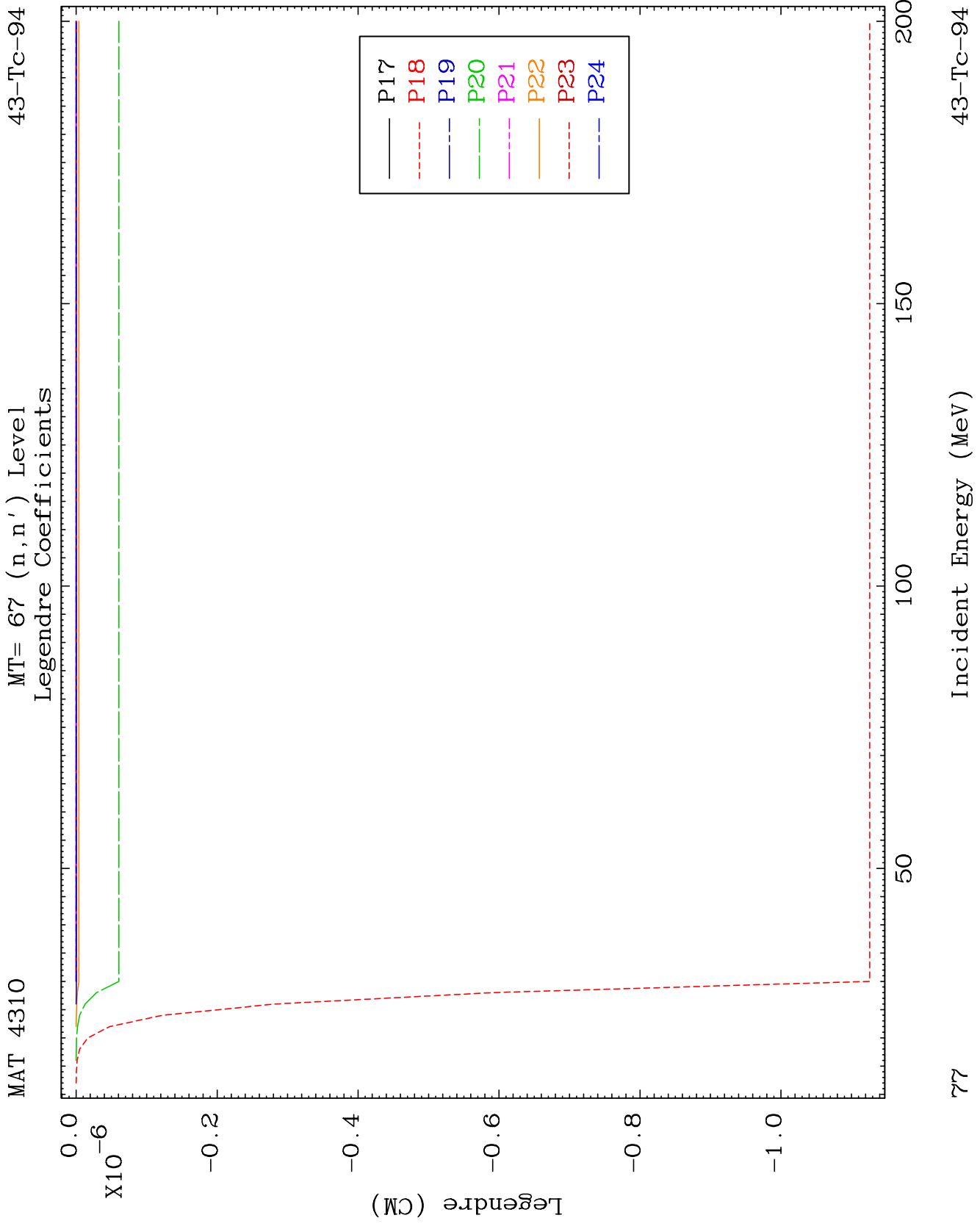


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Incident Energy (MeV)

43-Tc-94

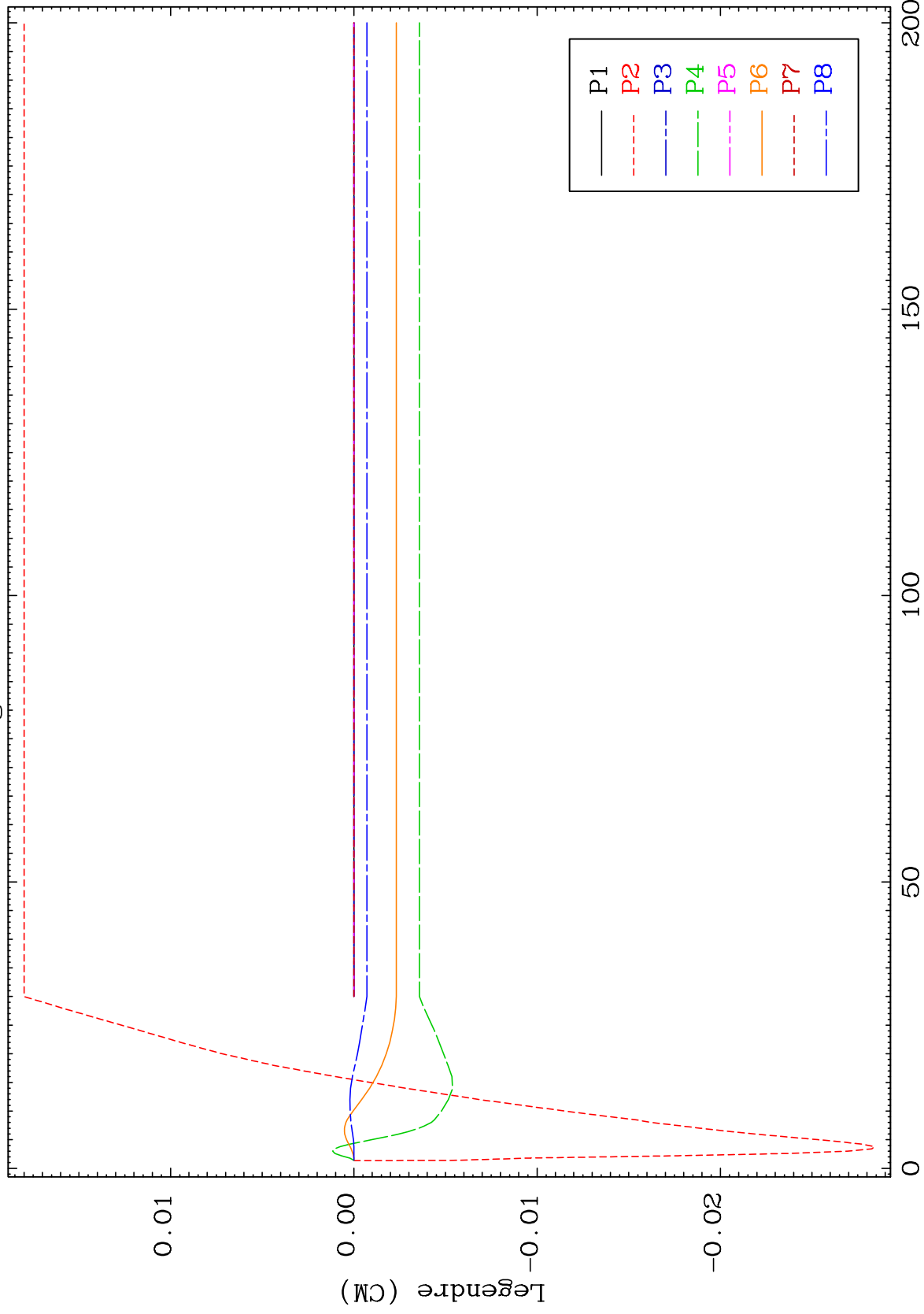




MAT 4310

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

43-Tc-94



78

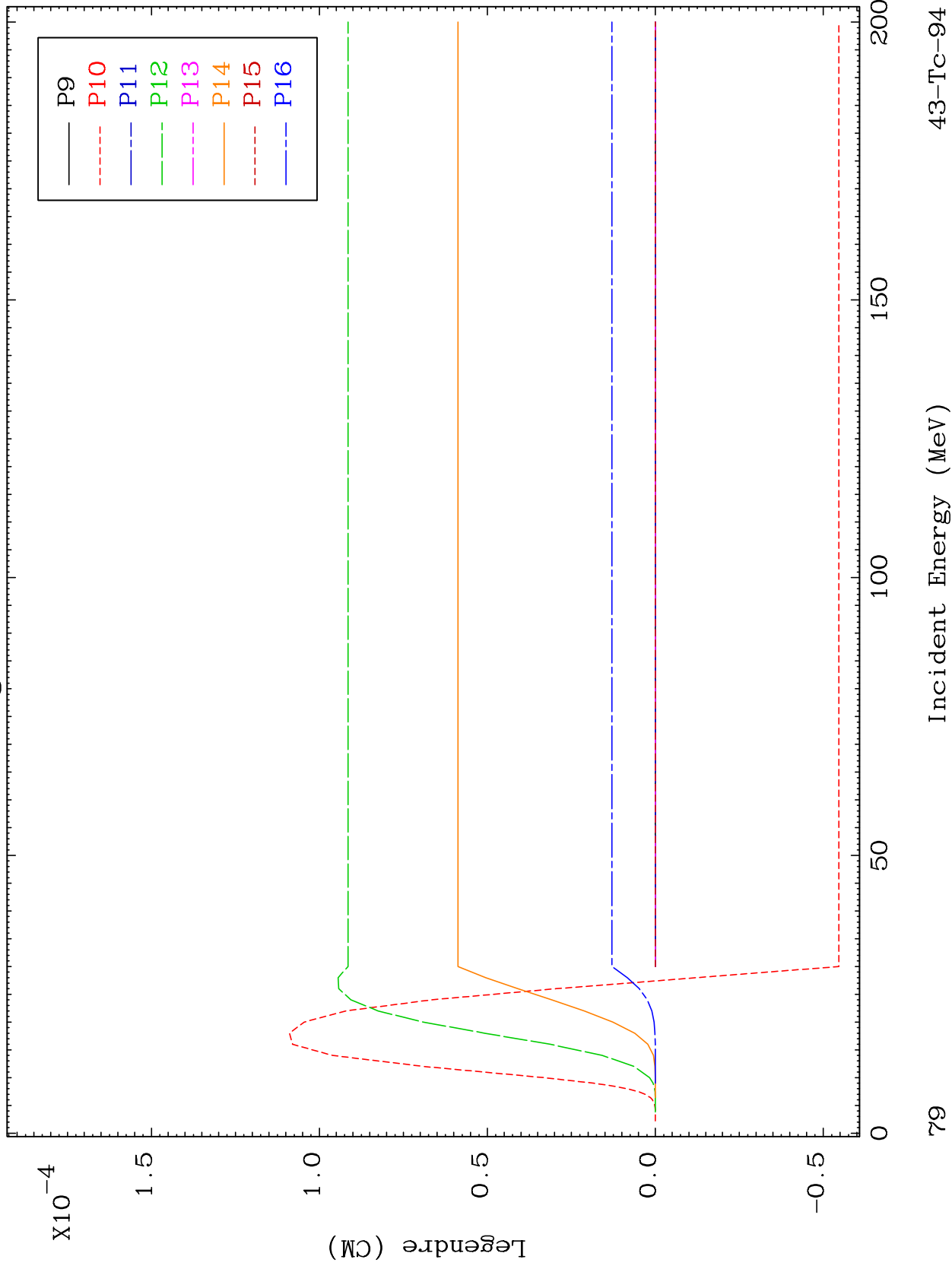
Incident Energy (MeV)

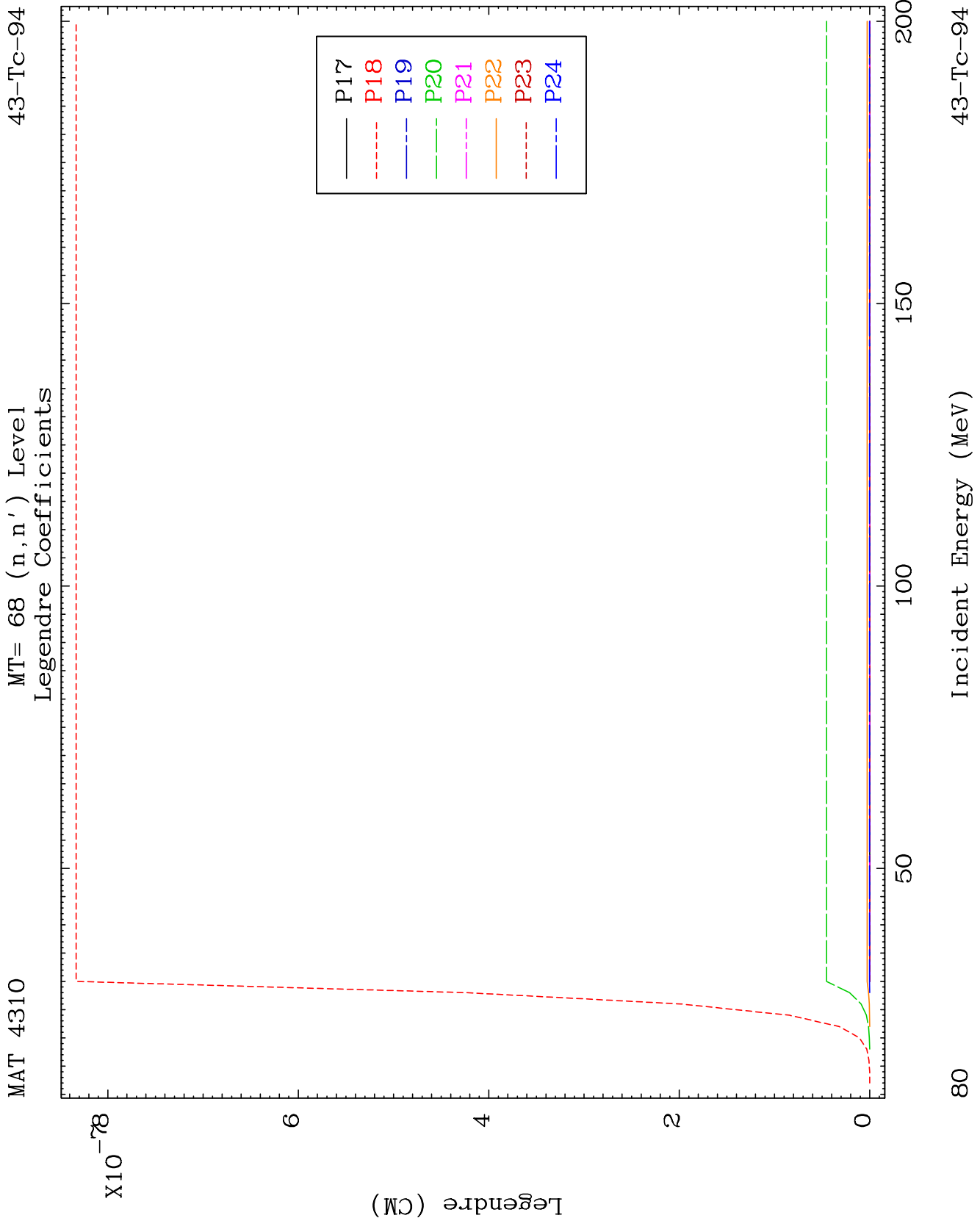
43-Tc-94

MAT 4310

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

43-Tc-94

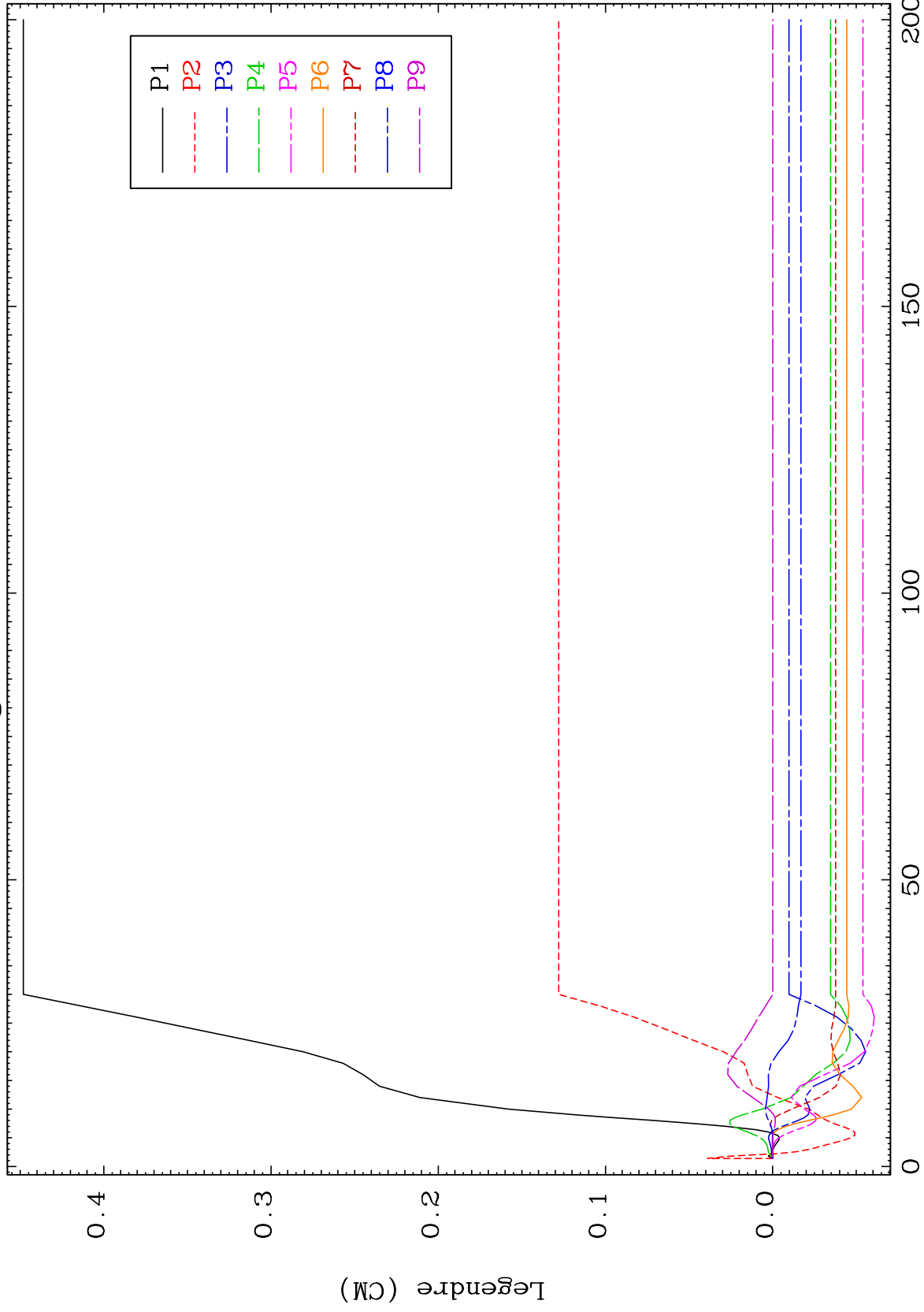




MAT 4310

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

43-Tc-94



81

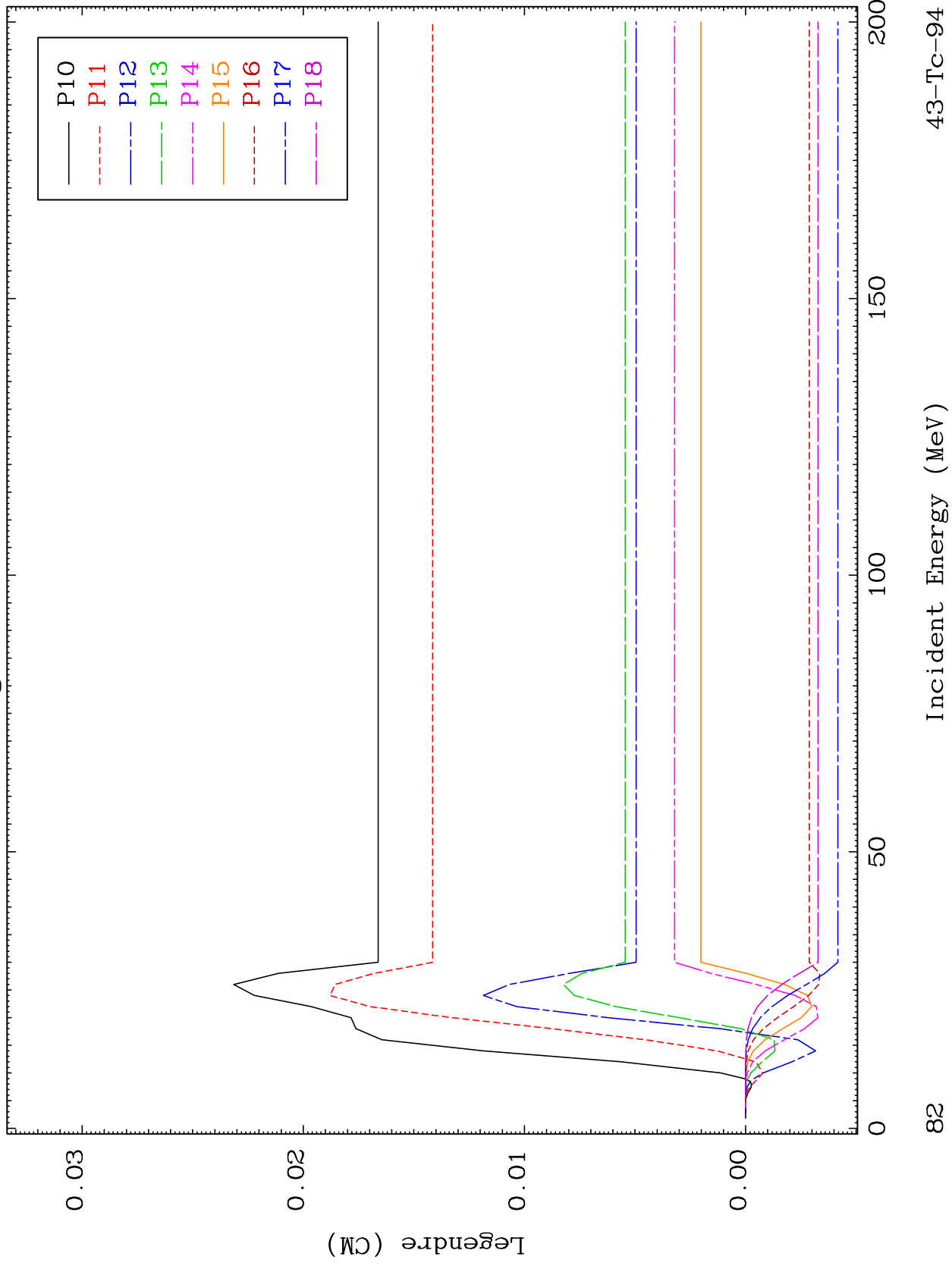
Incident Energy (MeV)

43-Tc-94

MAT 4310

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

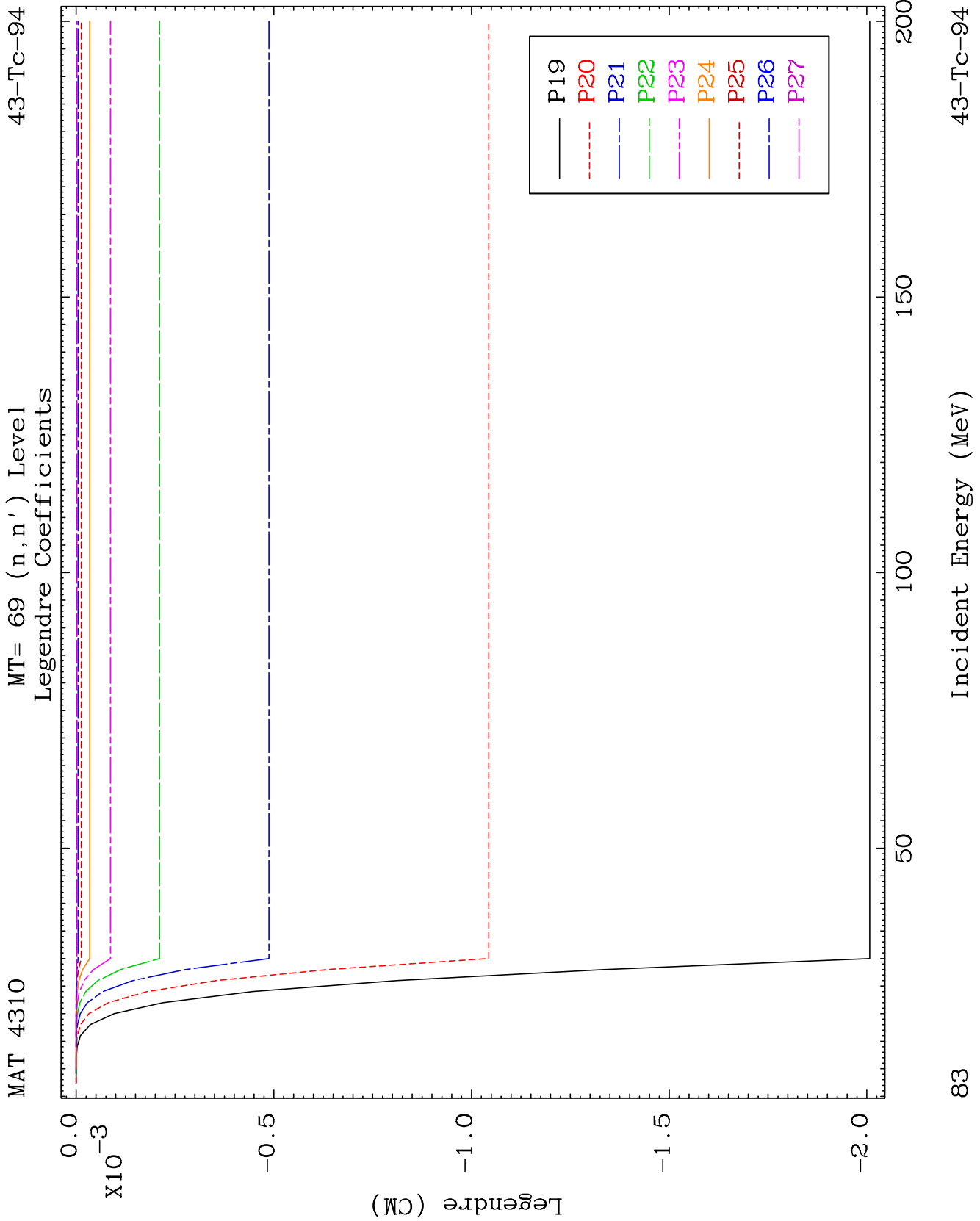
43-Tc-94

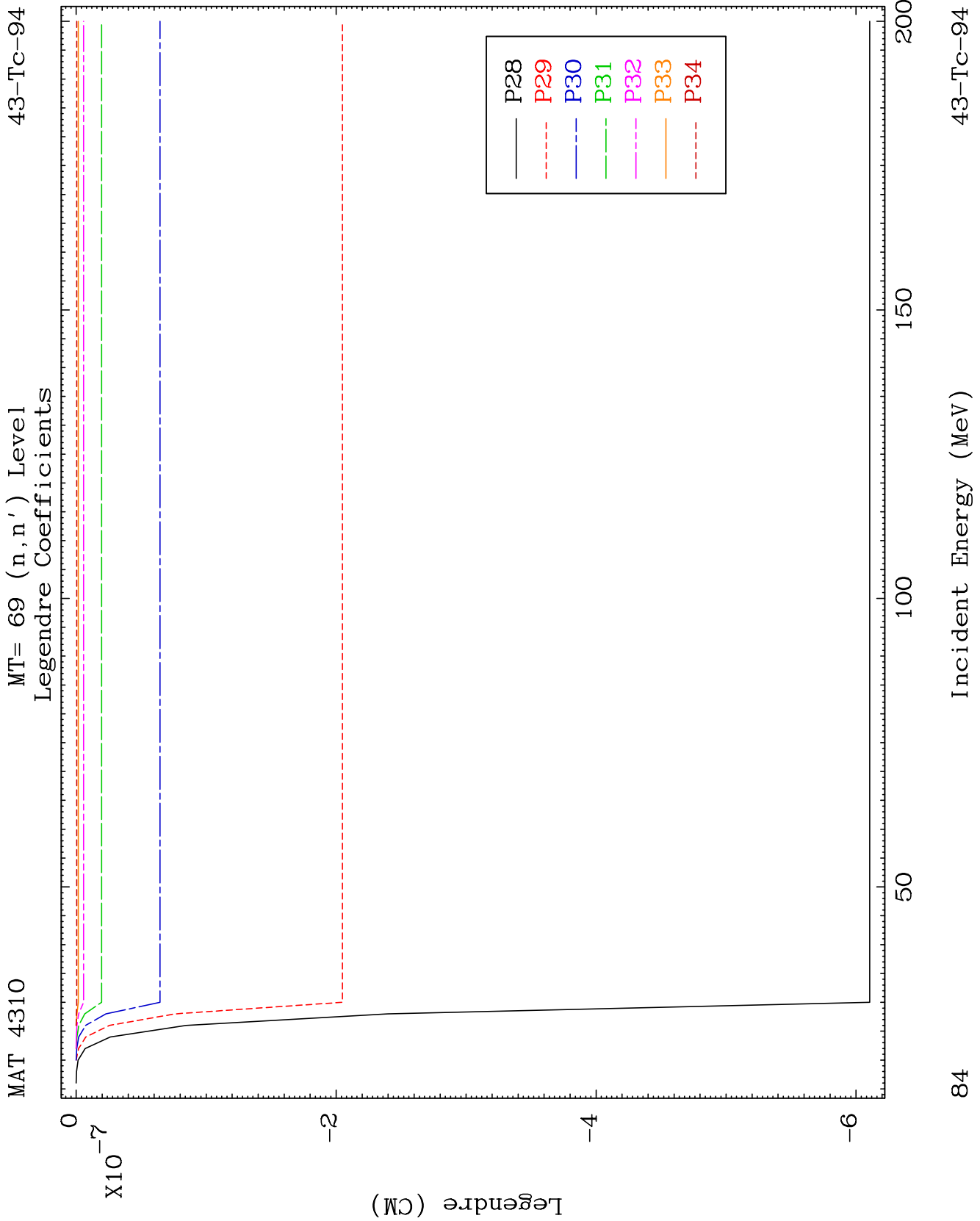


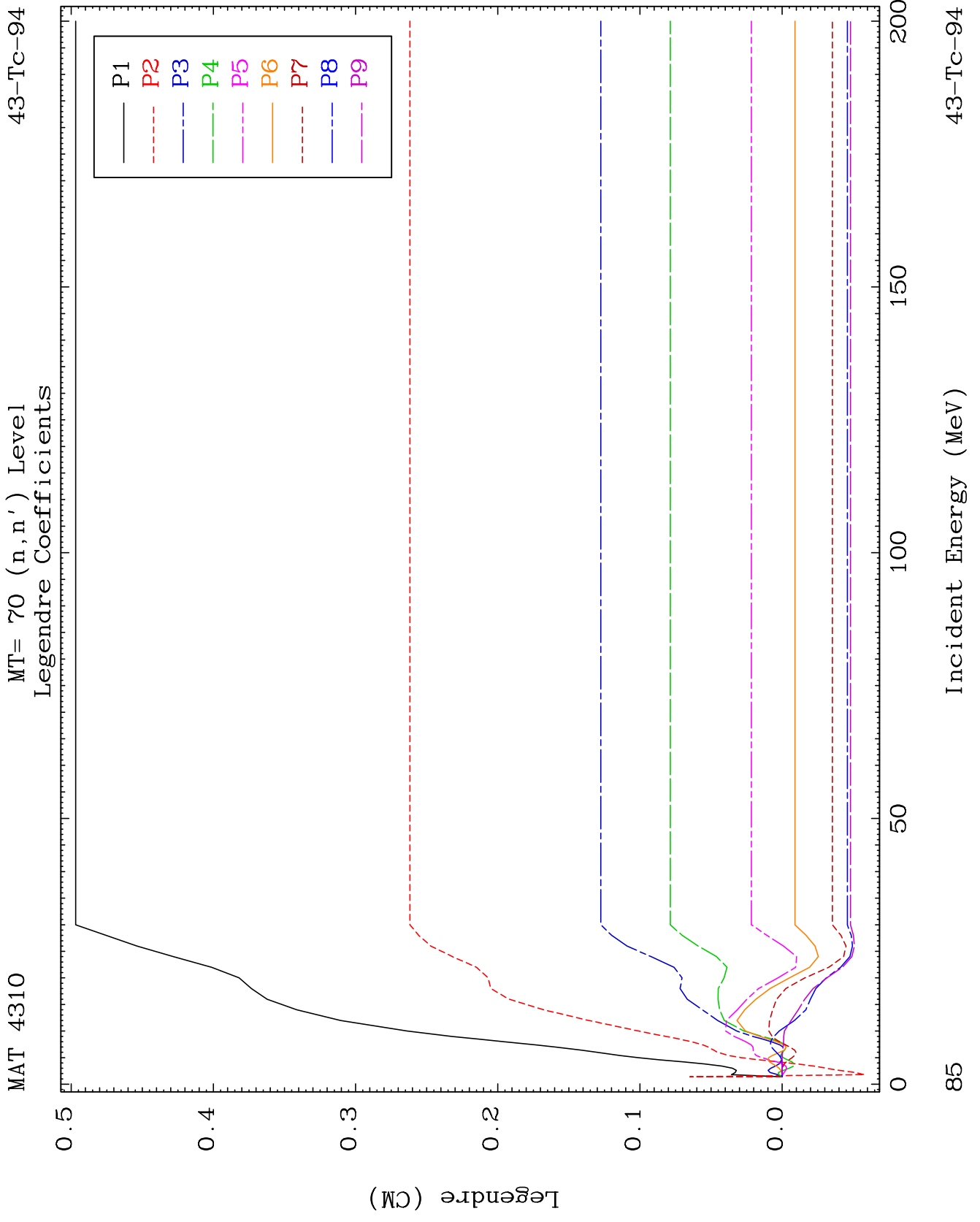
82

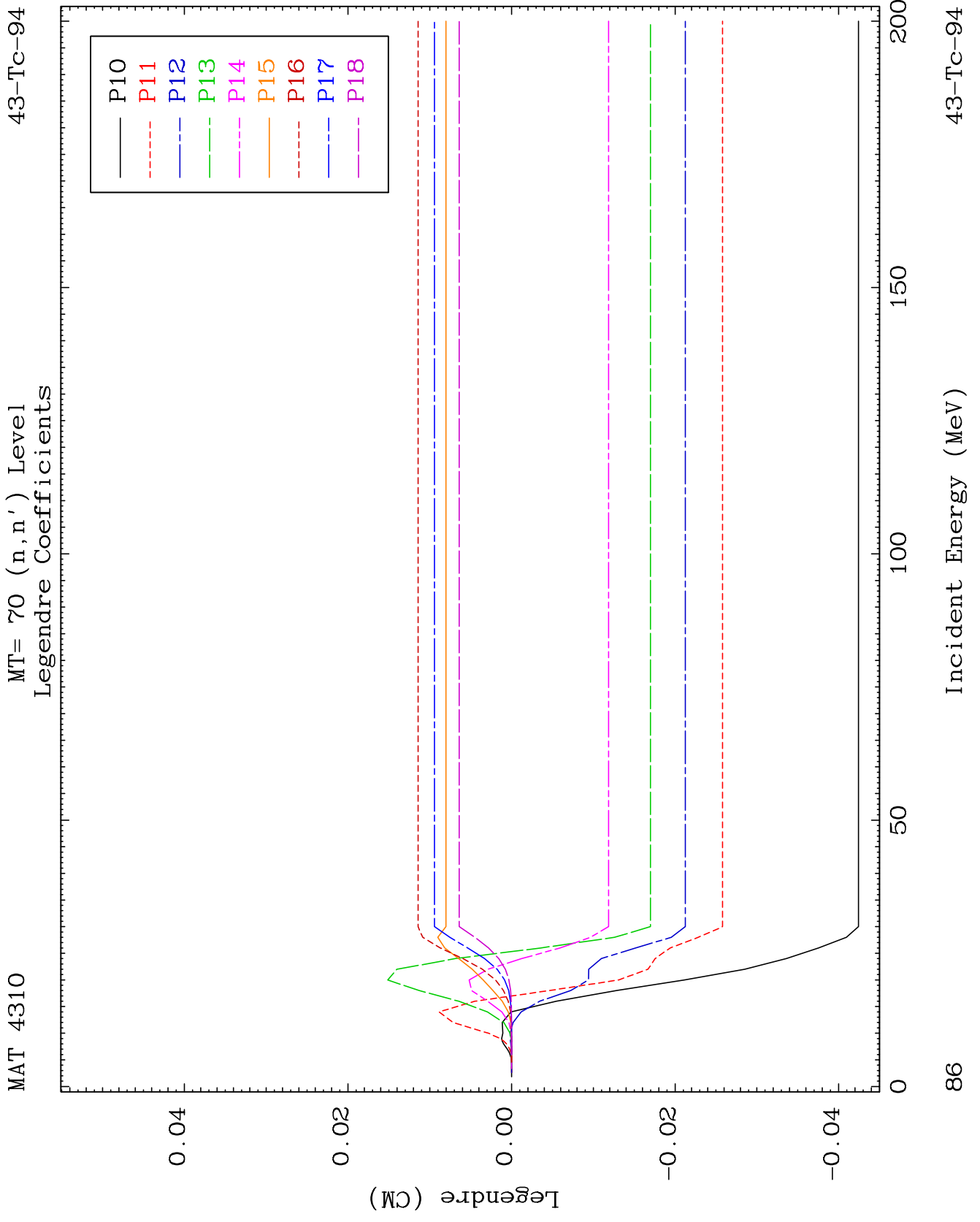
Incident Energy (MeV)

43-Tc-94





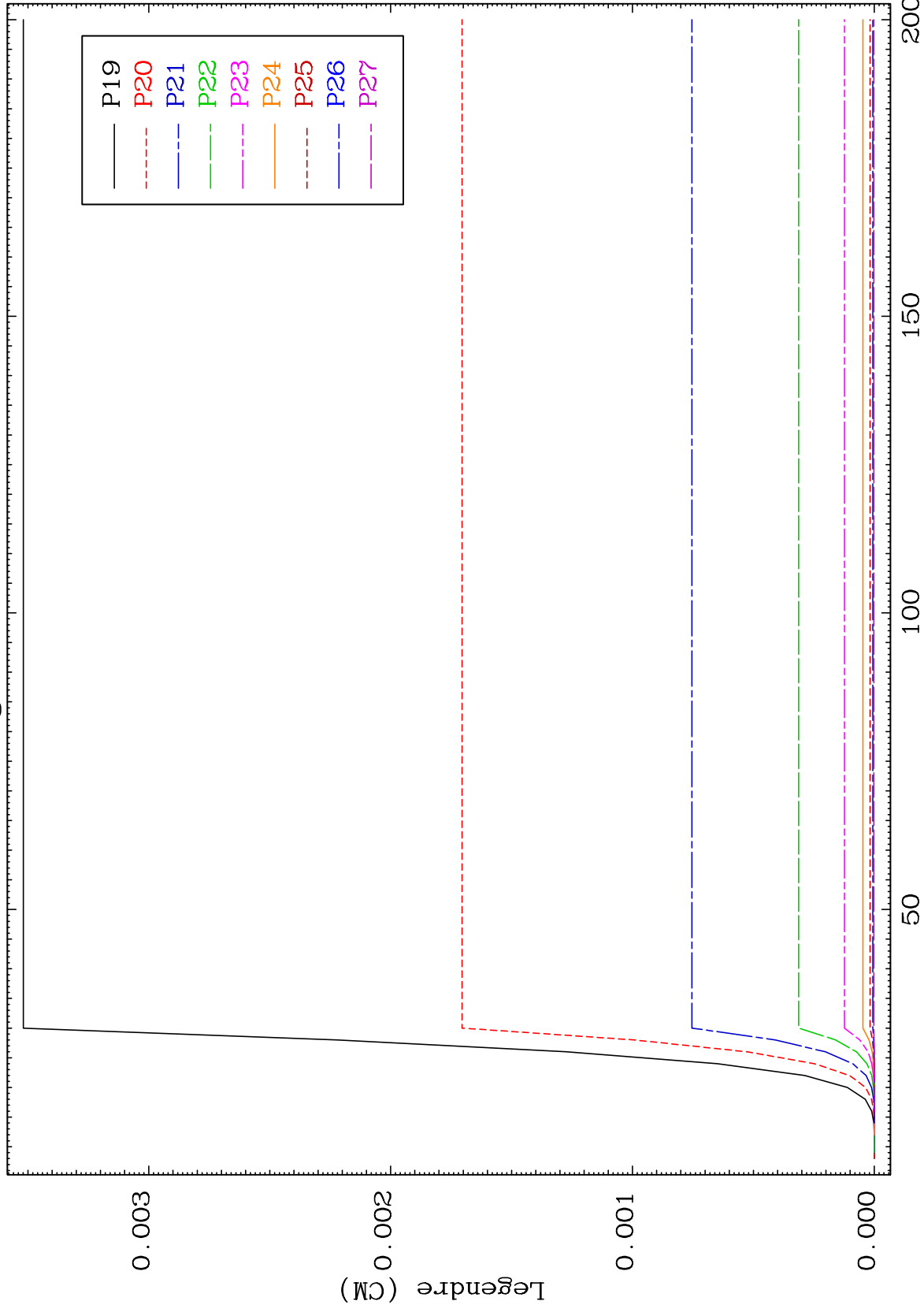




MAT 4310

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

43-Tc-94



87

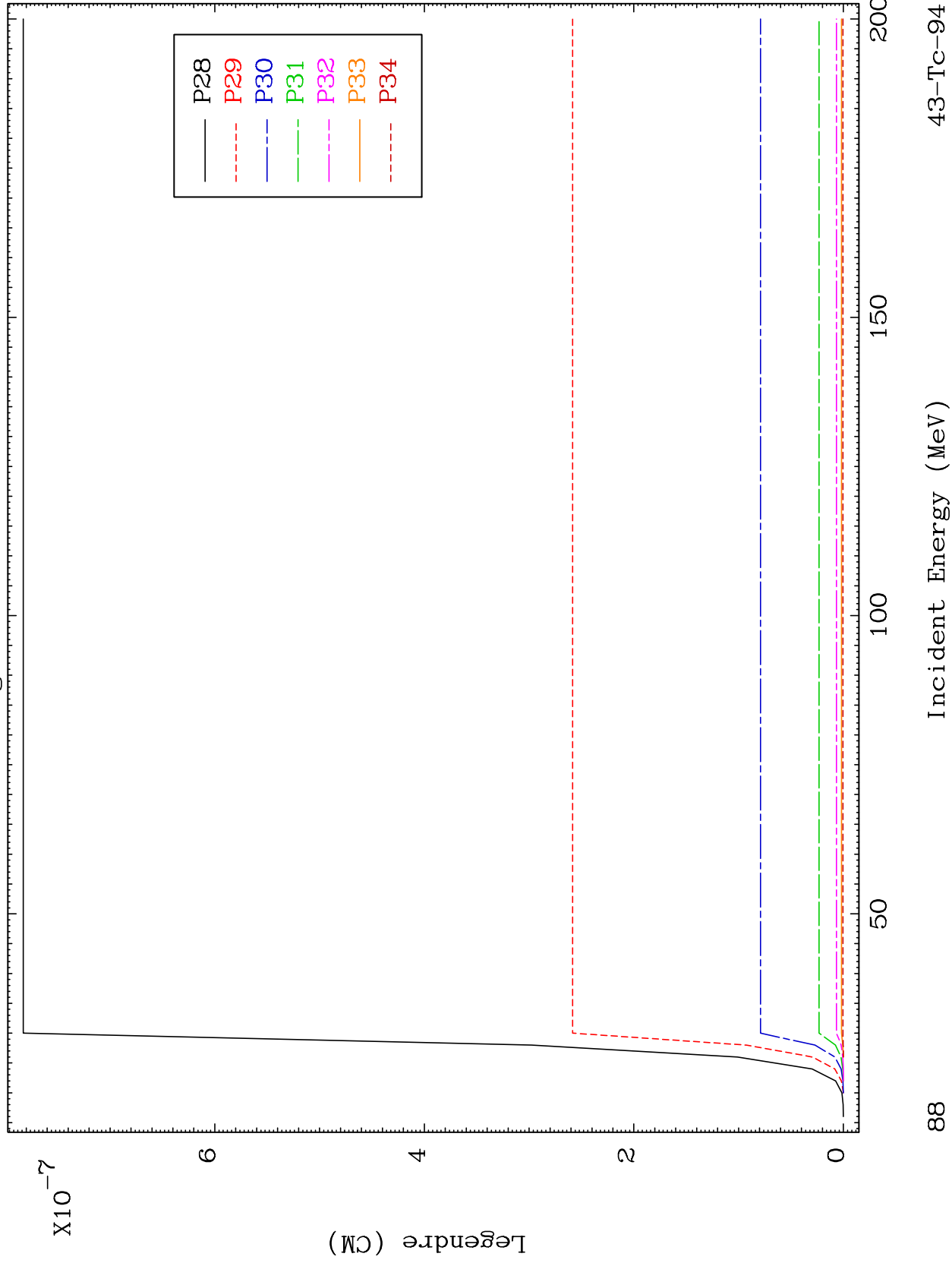
Incident Energy (MeV)

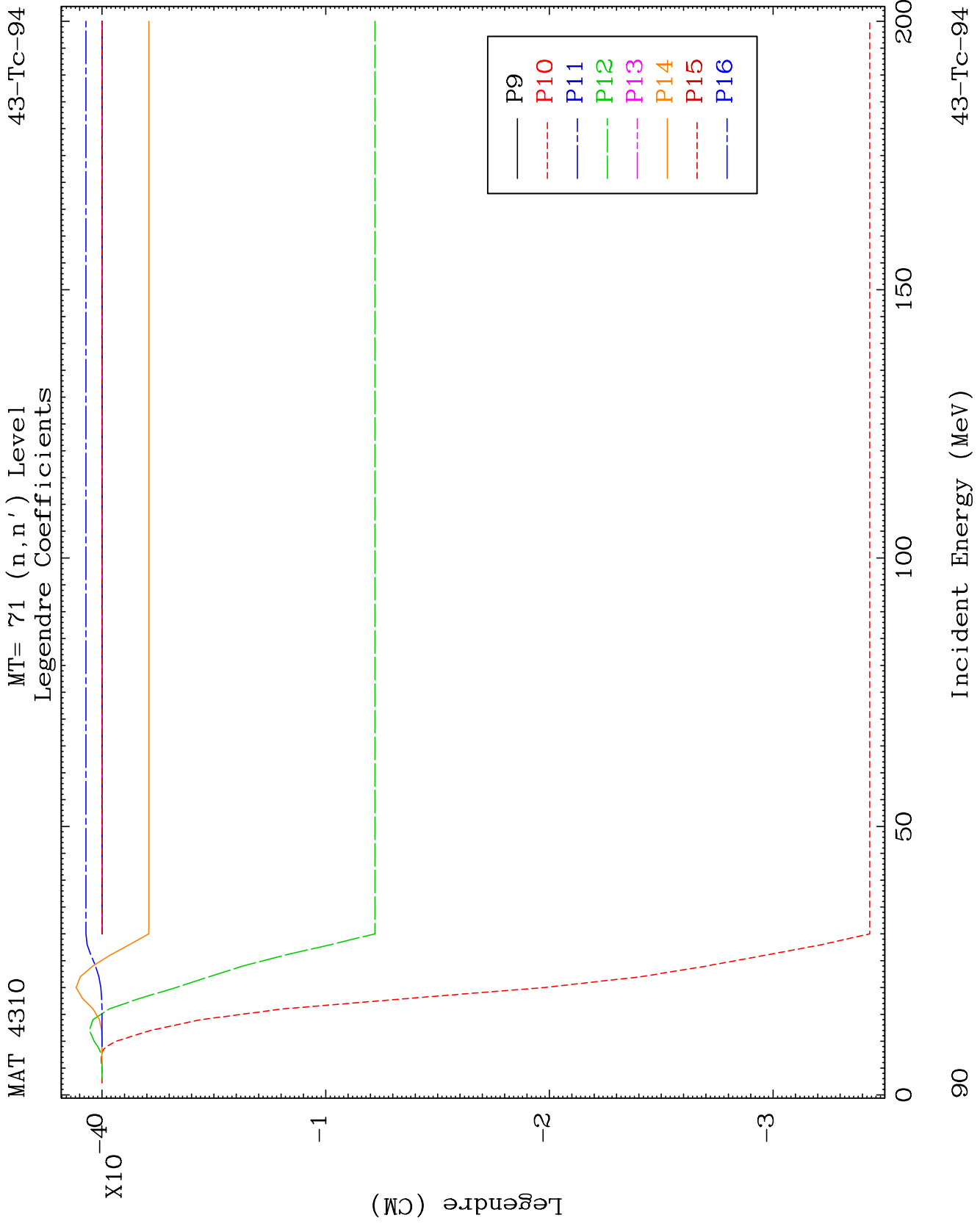
43-Tc-94

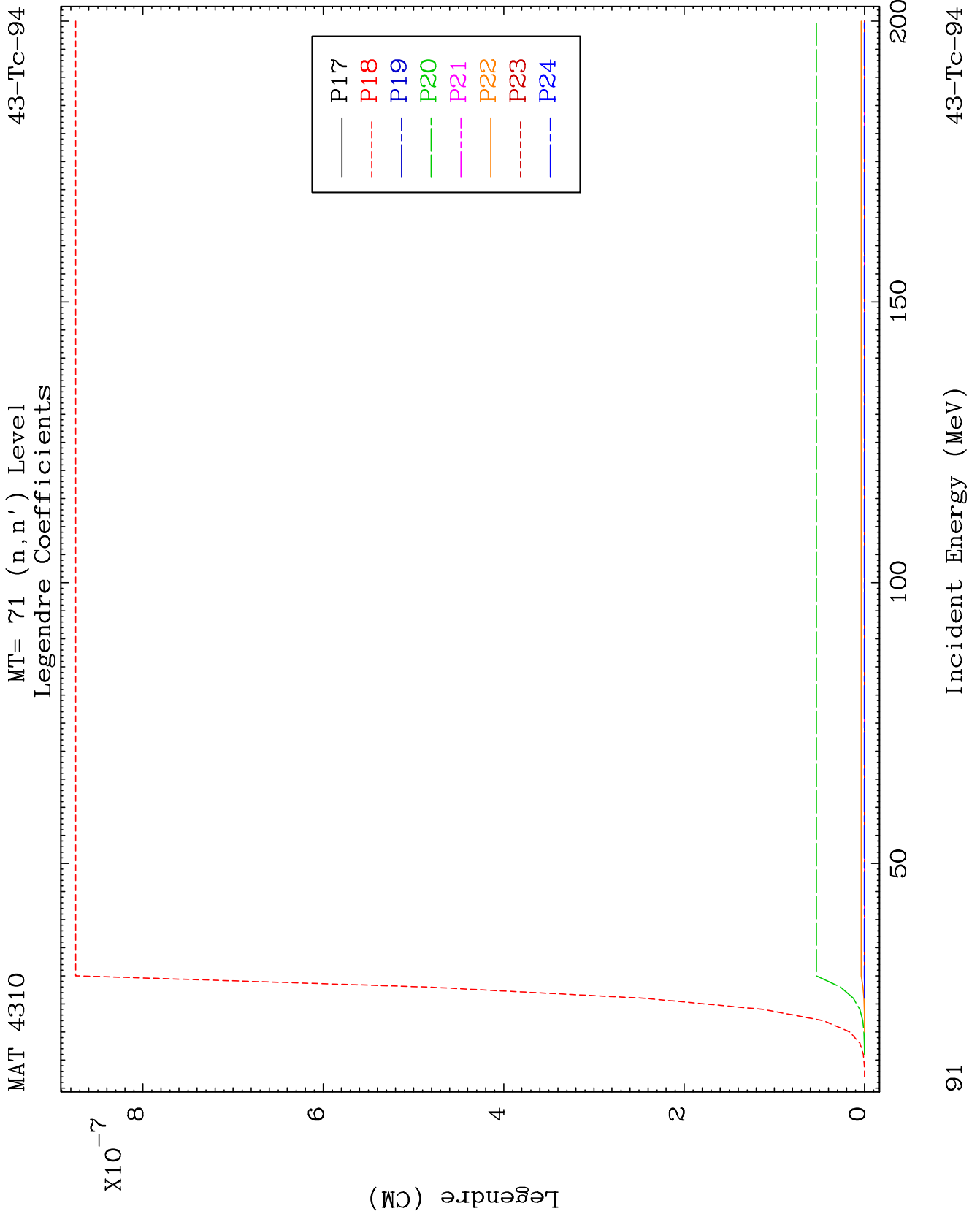
MAT 4310

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

43-Tc-94



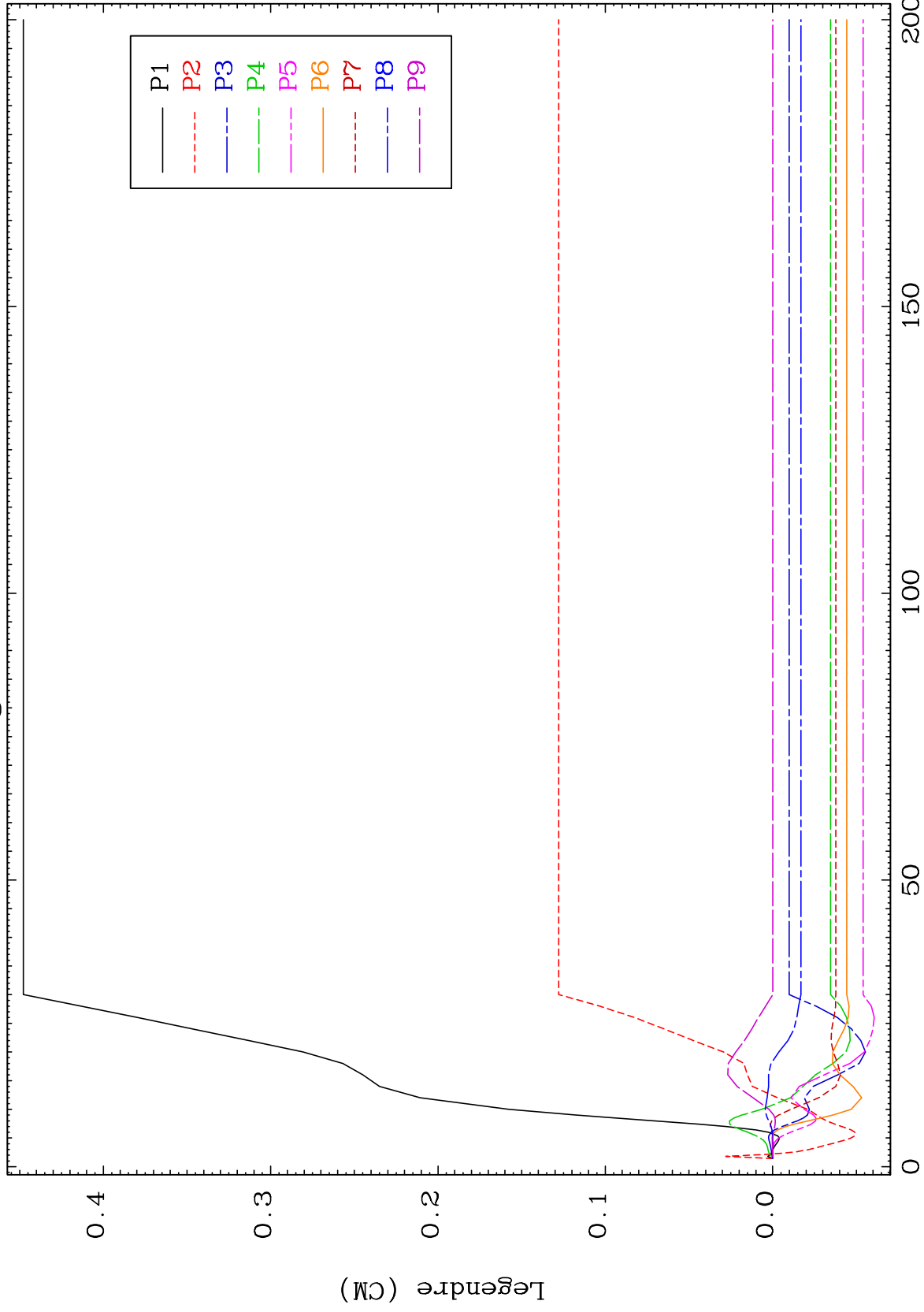




MAT 4310

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

43-Tc-94



92

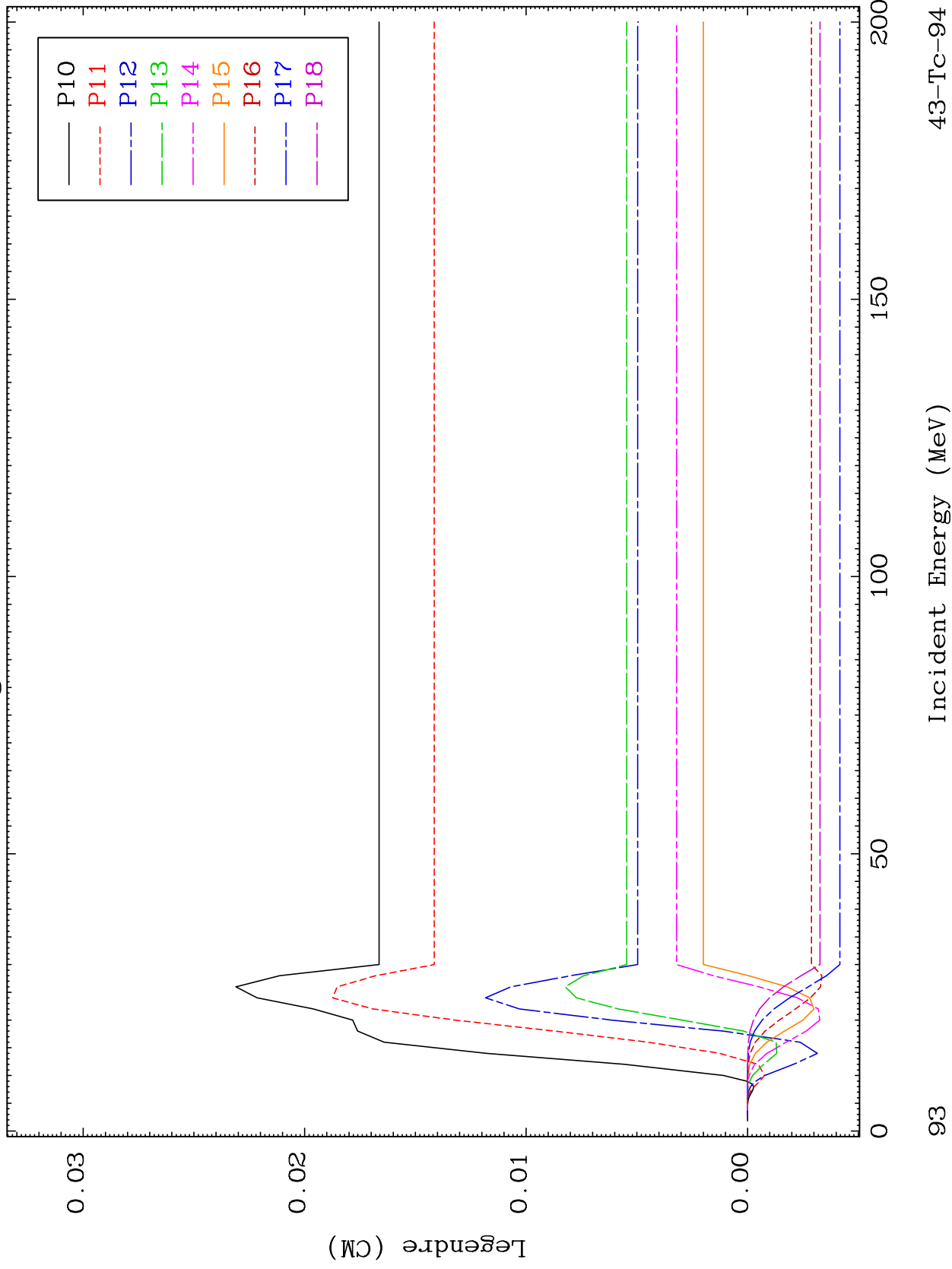
Incident Energy (MeV)

43-Tc-94

MAT 4310

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

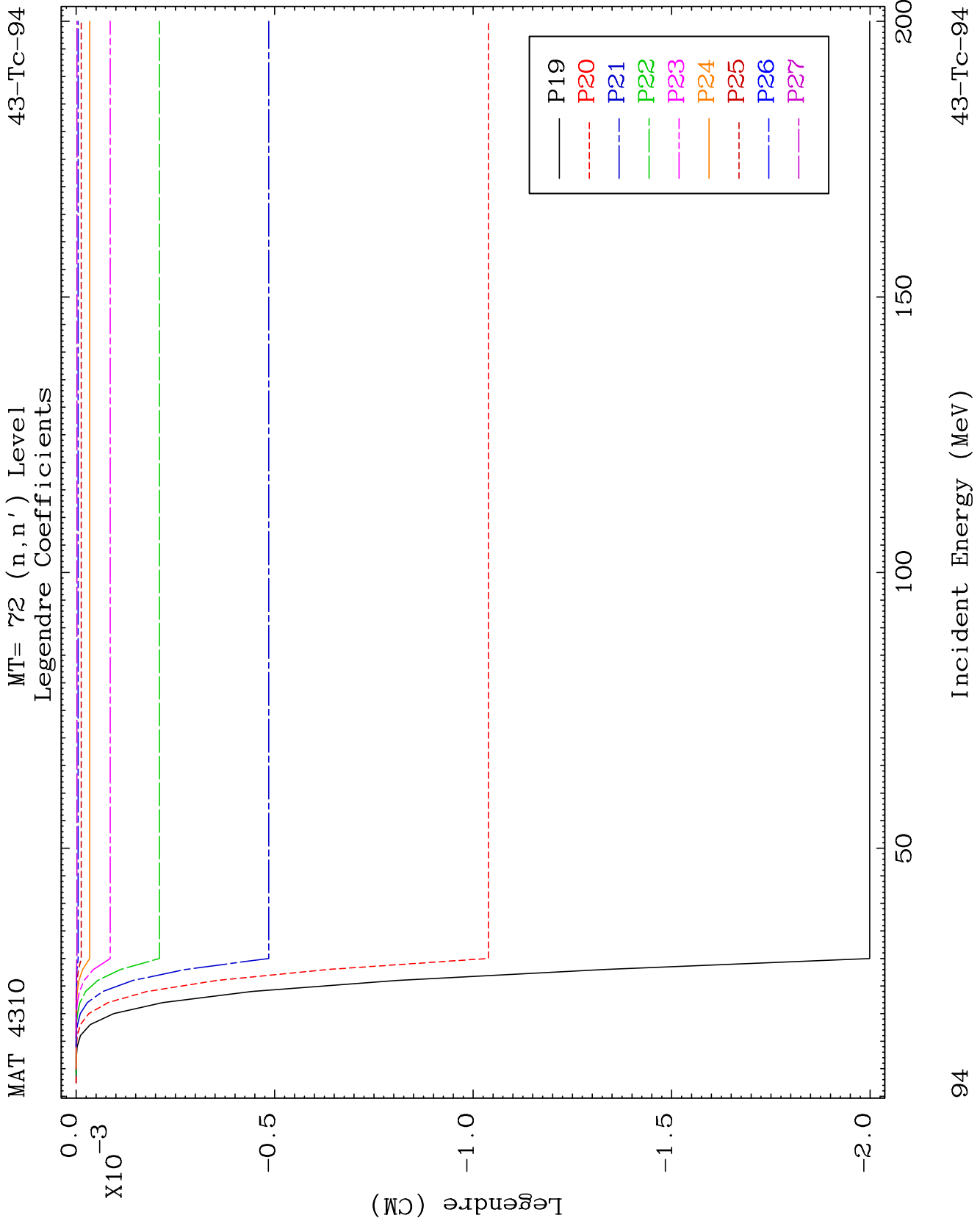
43-Tc-94

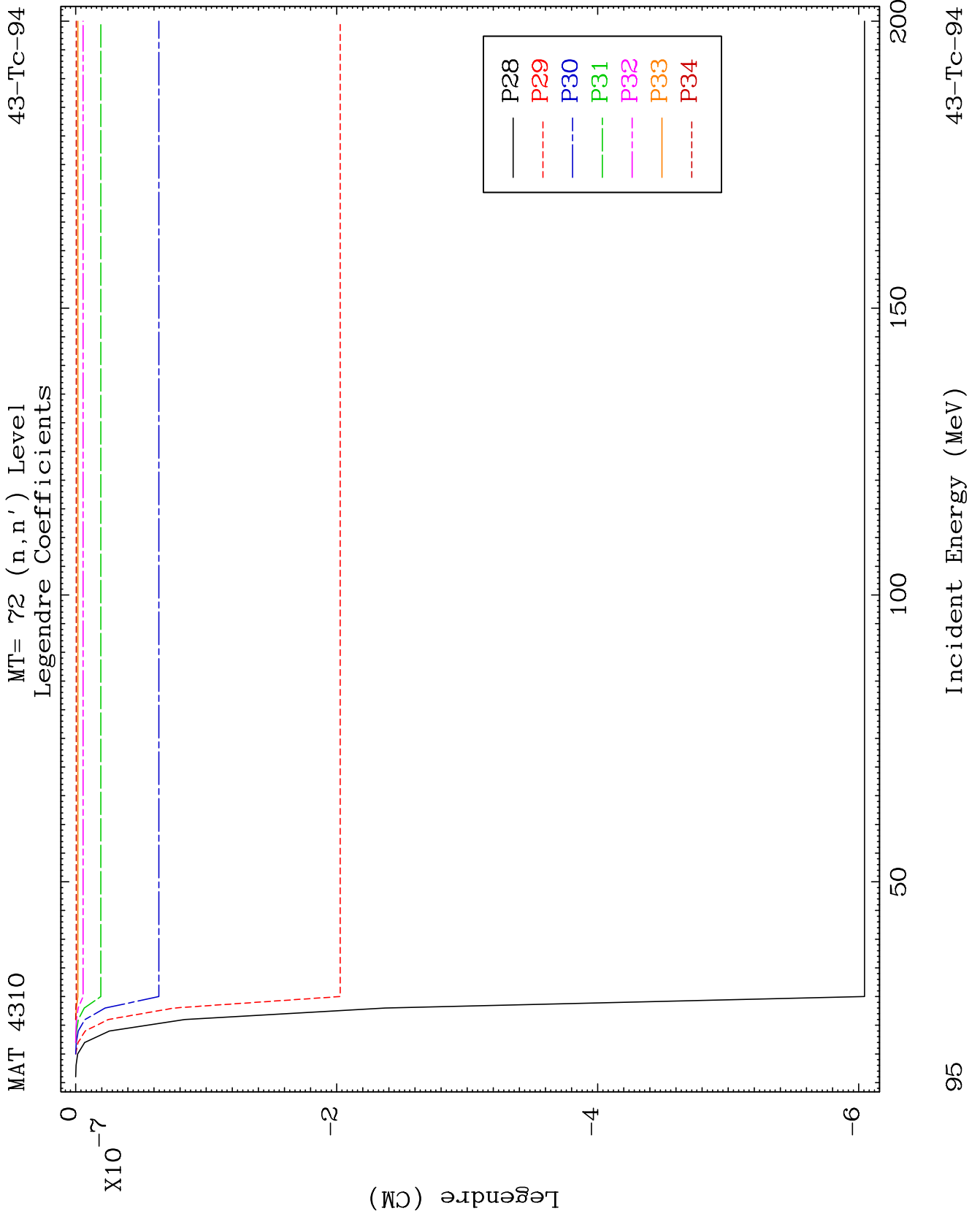


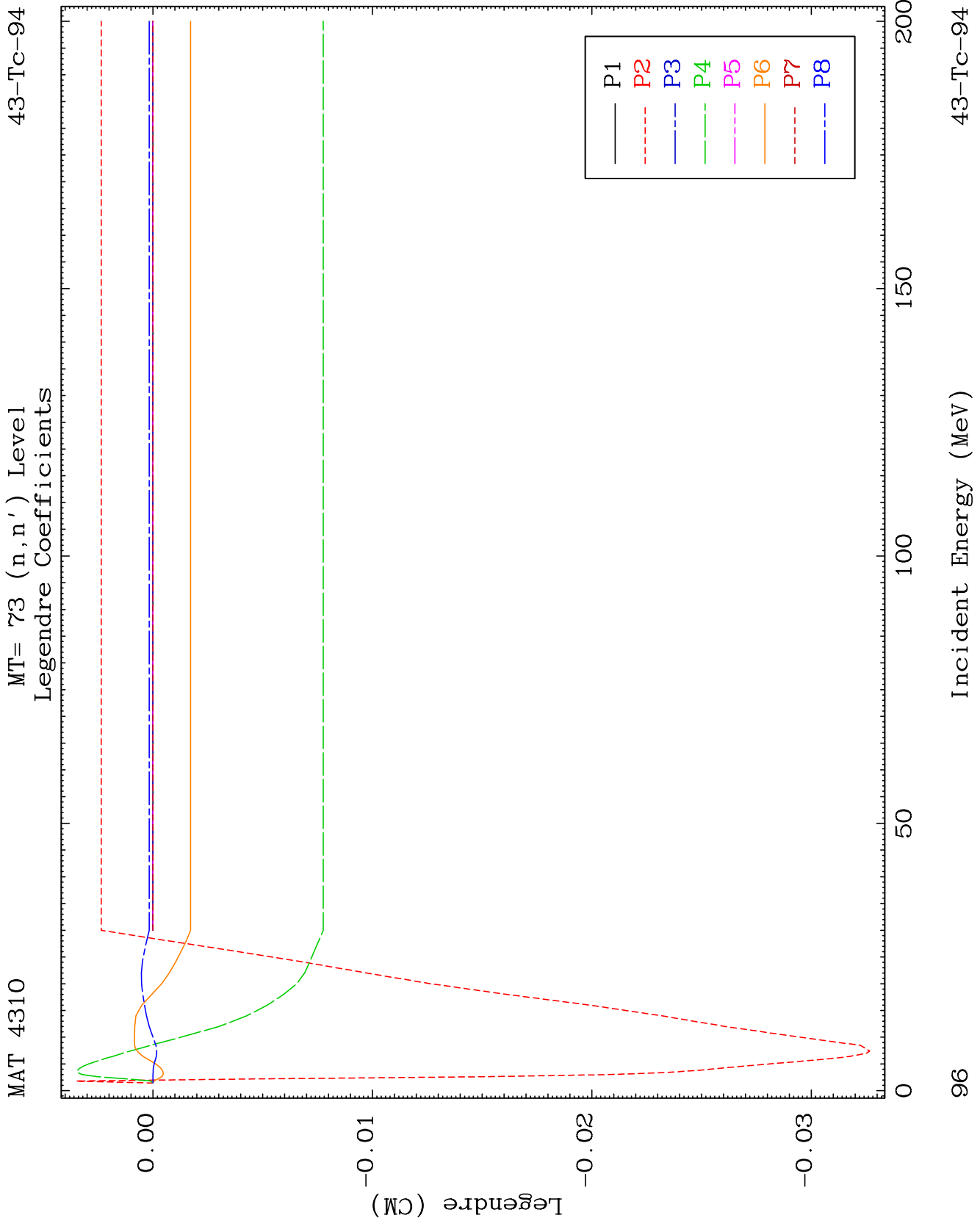
93

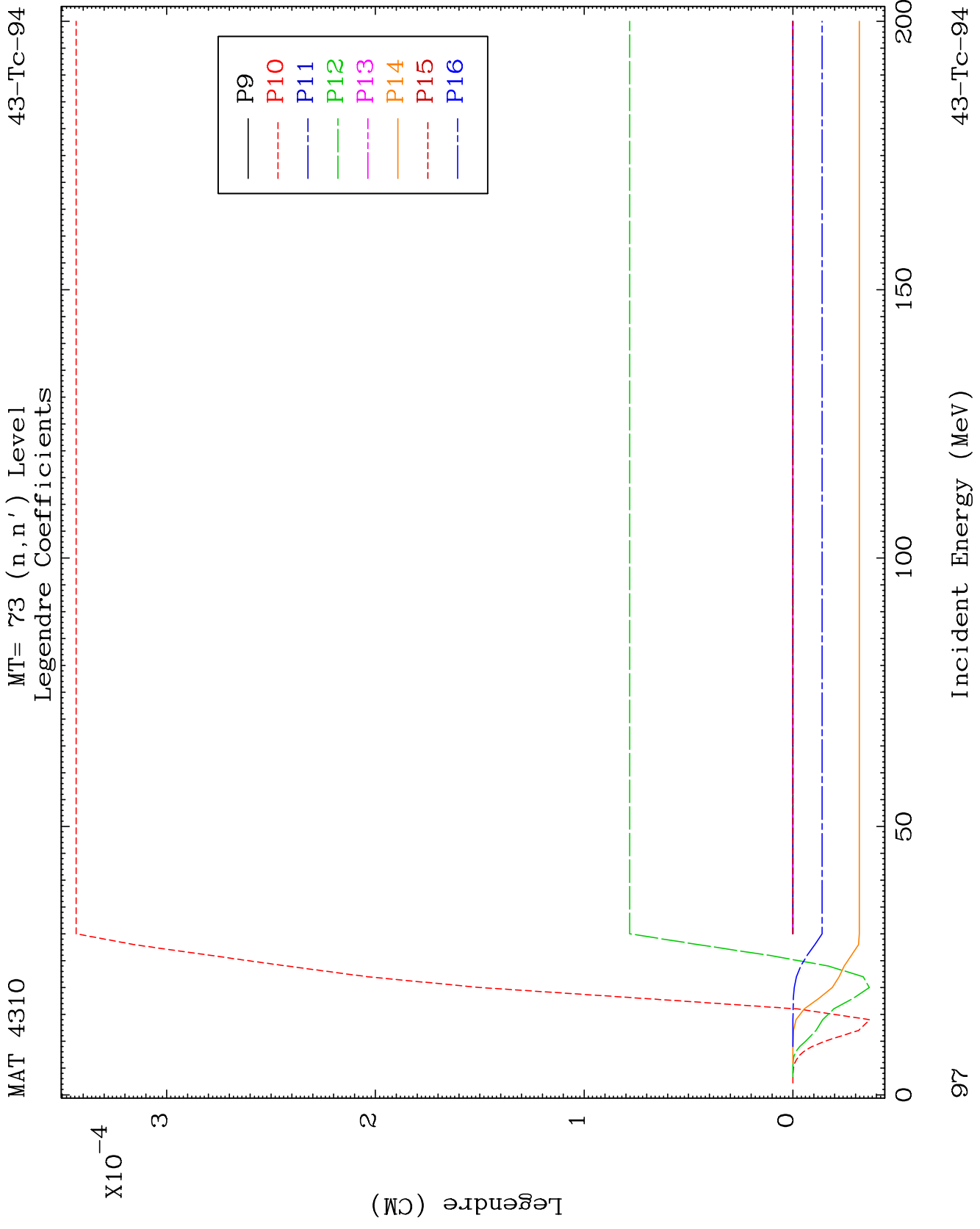
Incident Energy (MeV)

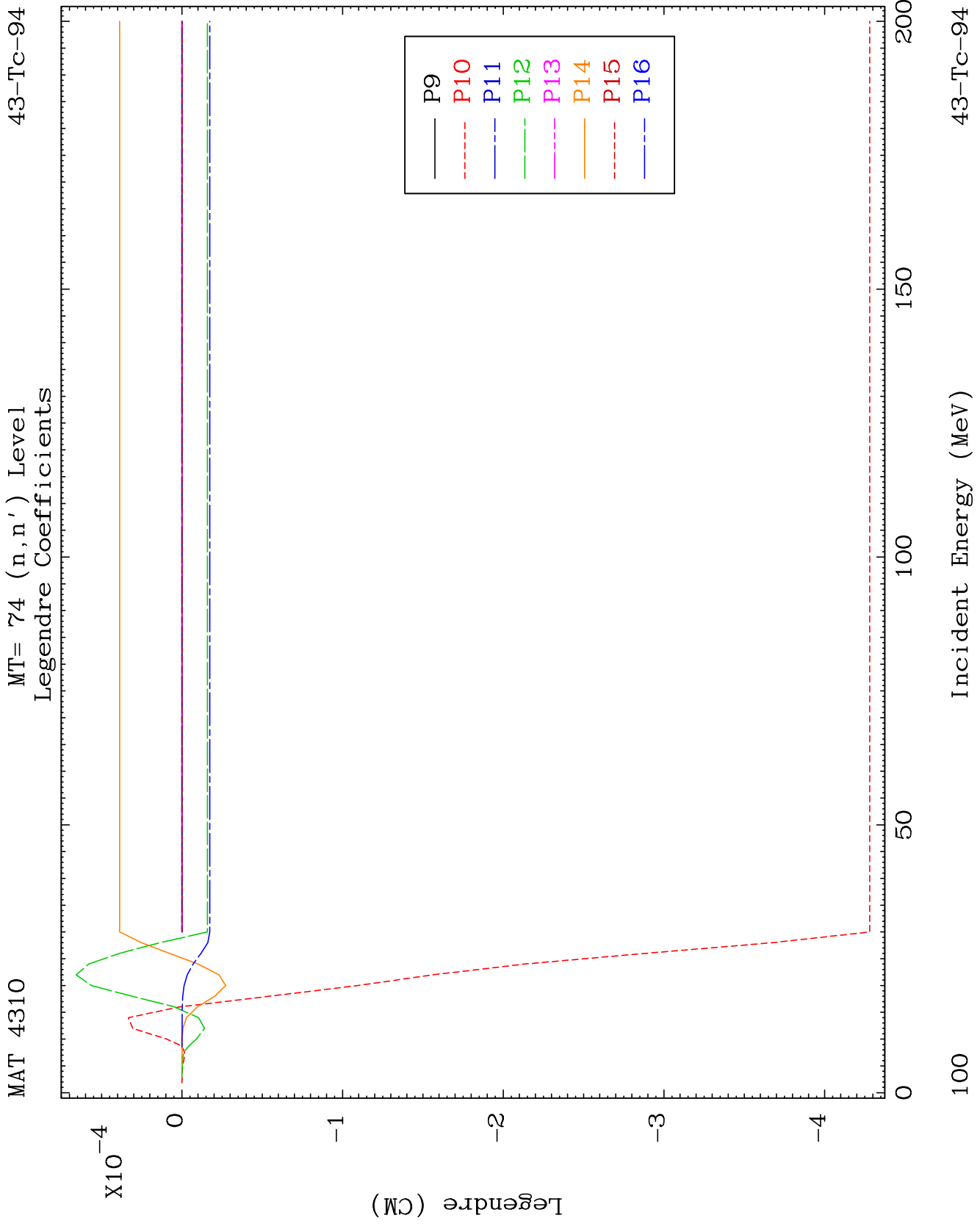
43-Tc-94

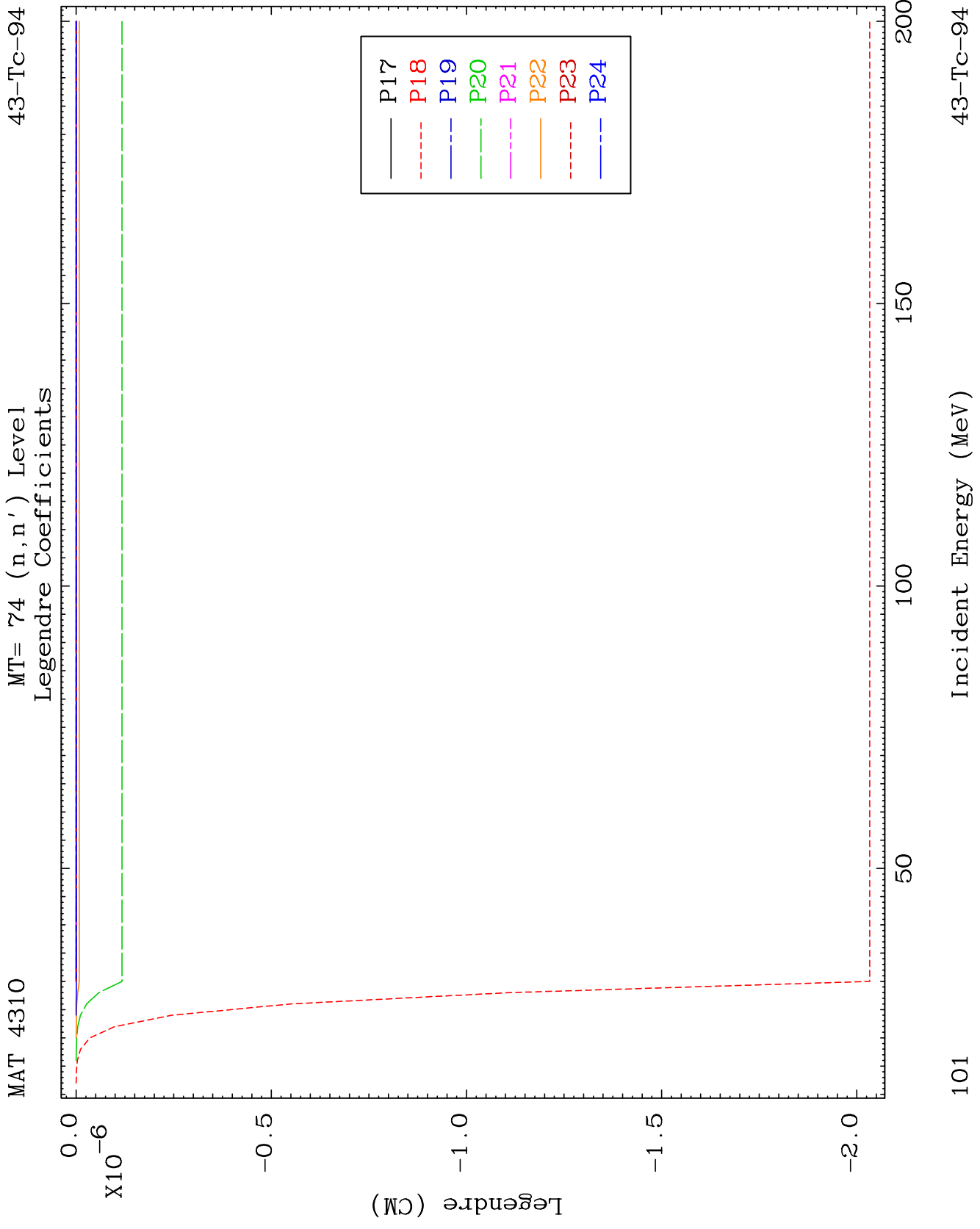








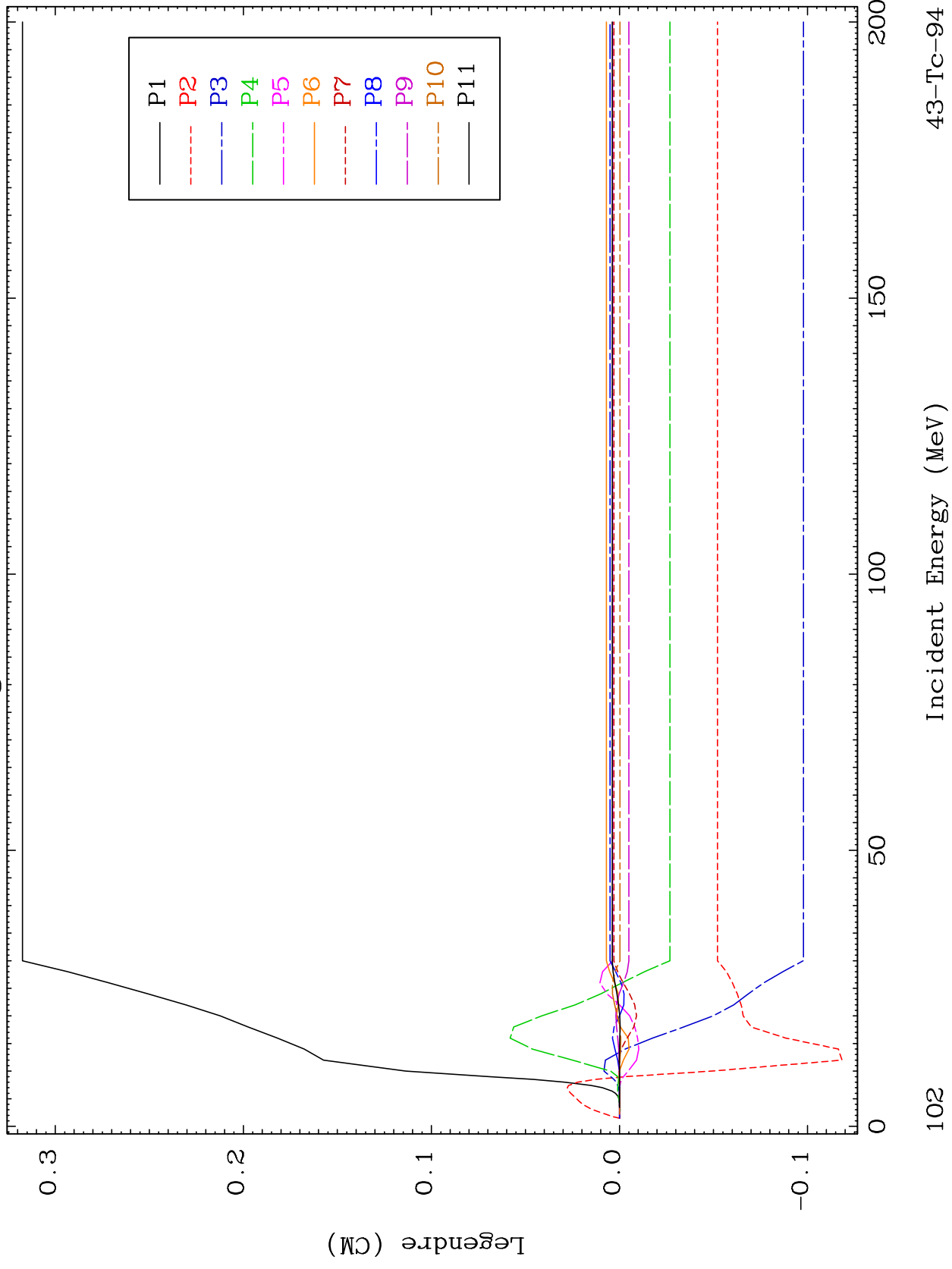




MAT 4310

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

43-Tc-94



43-Tc-94

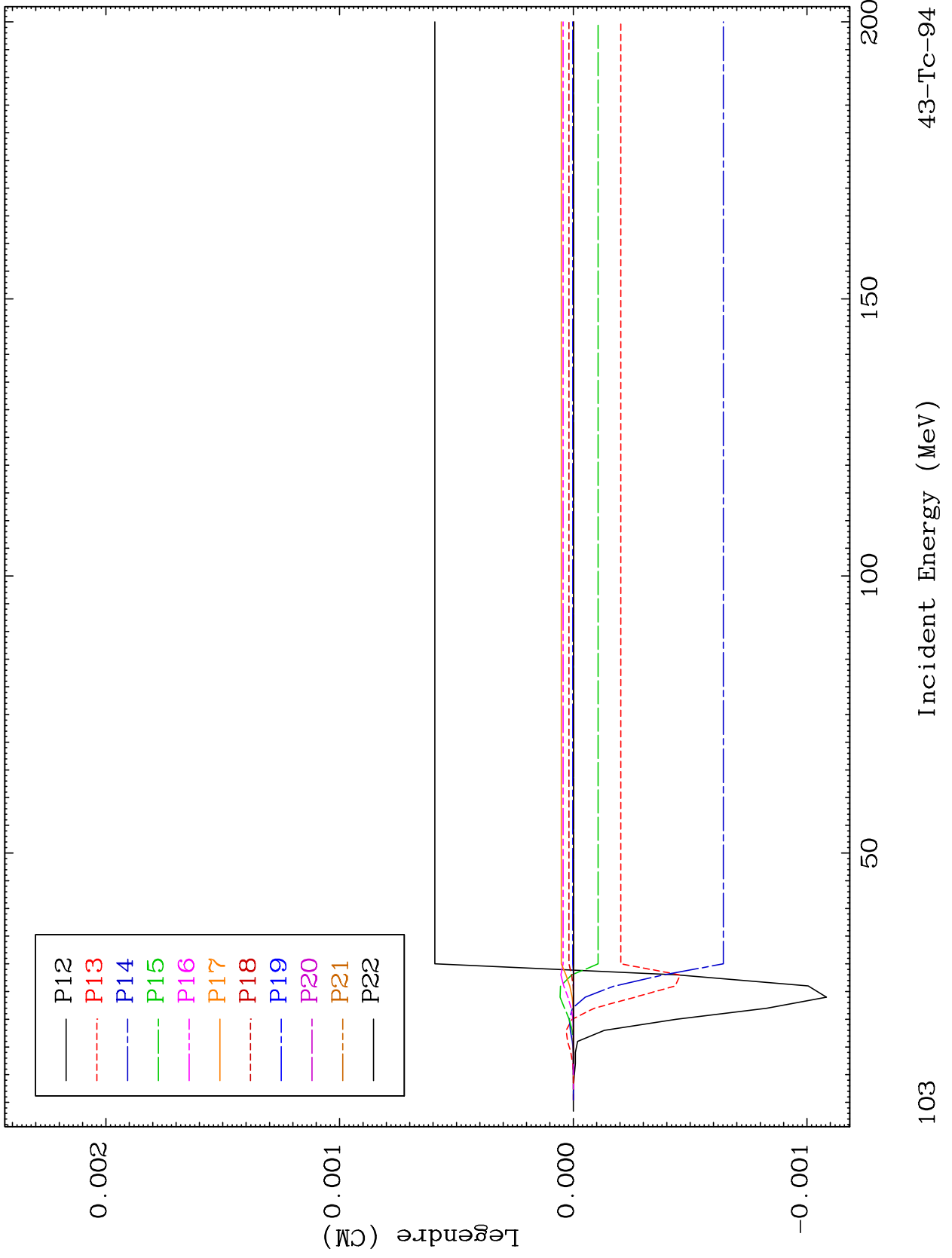
Incident Energy (MeV)

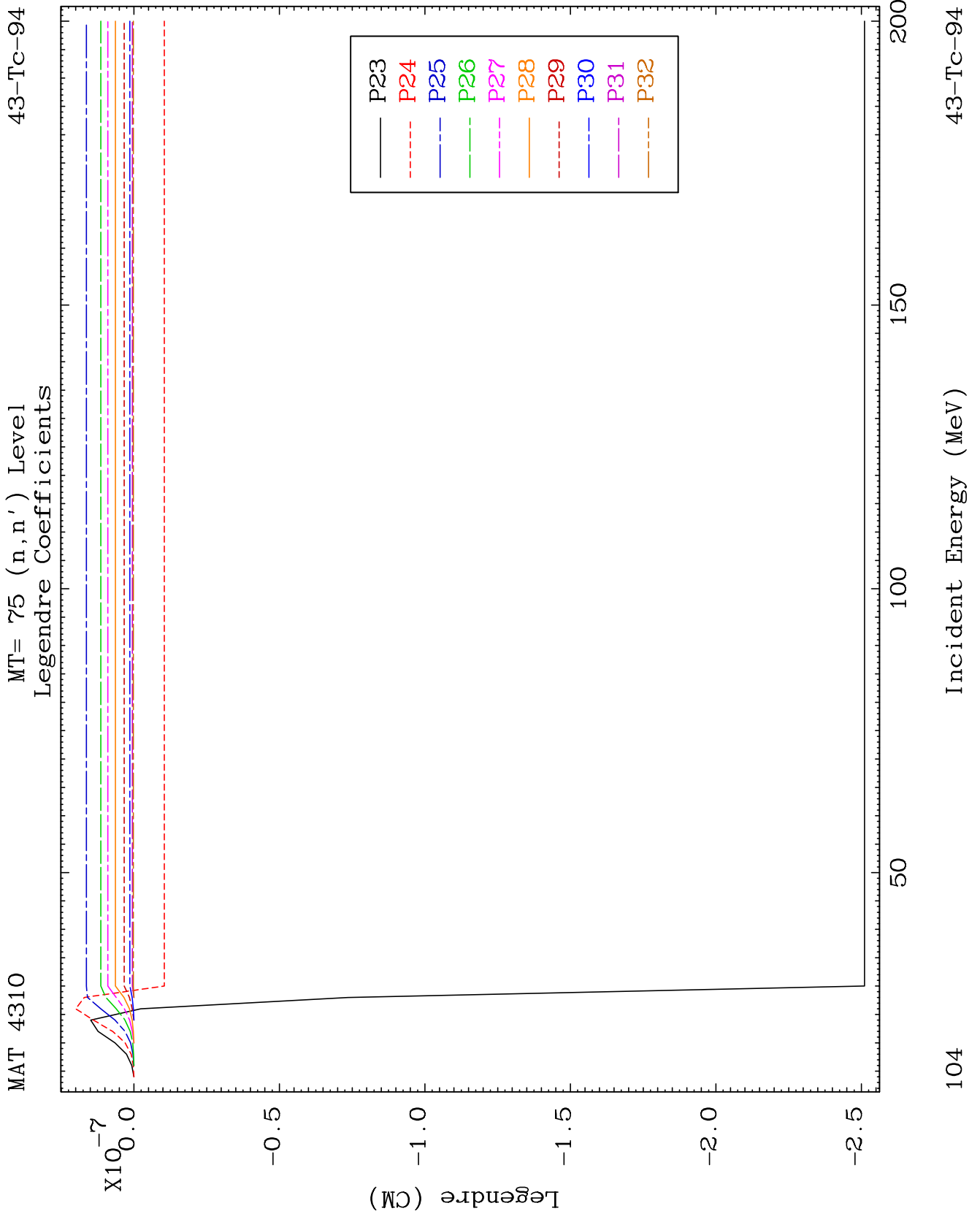
102

MAT 4310

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

43-Tc-94

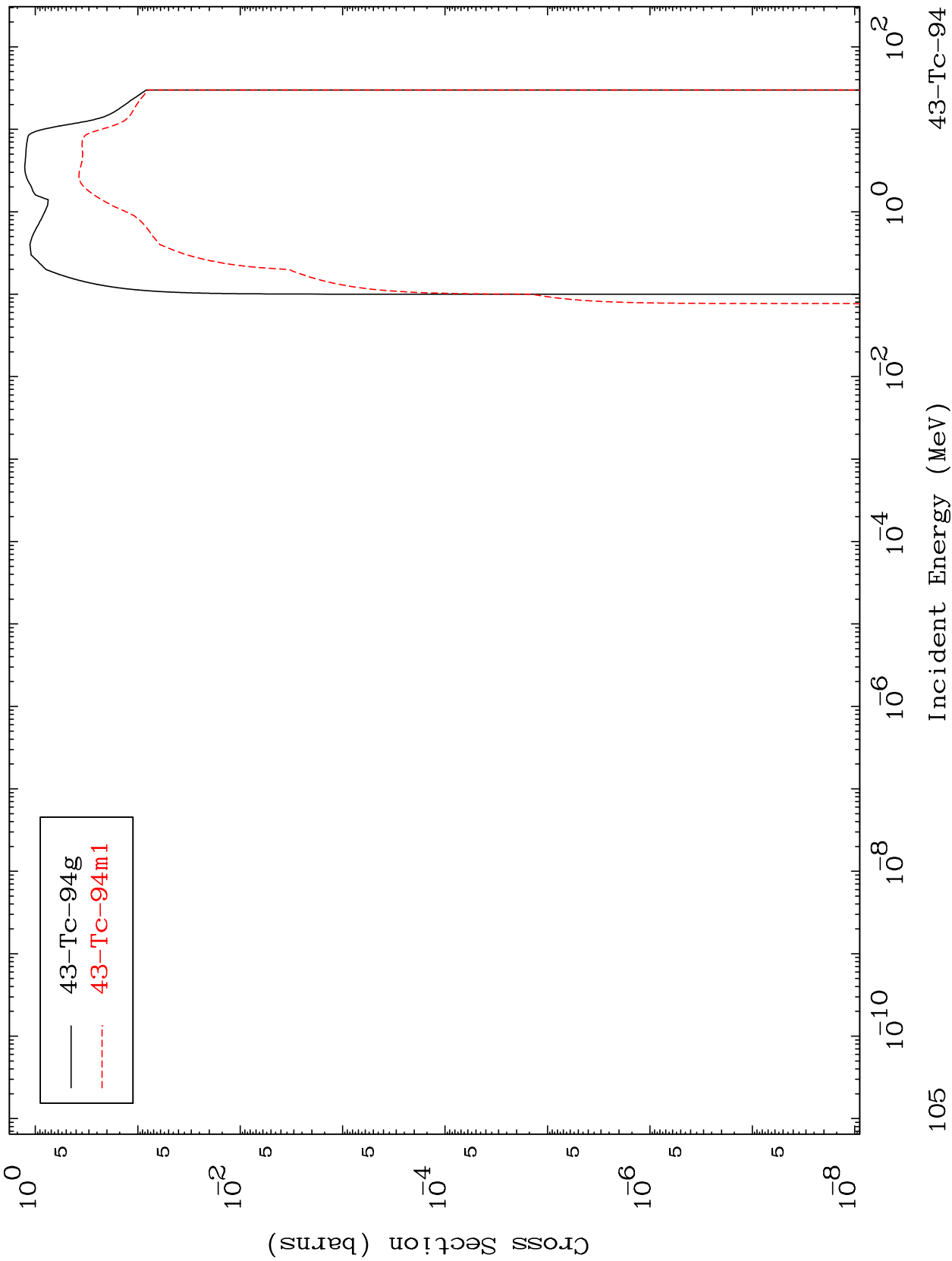




MAT 4310

Inelastic
Radionuclide Production Cross Section

43-Tc-94

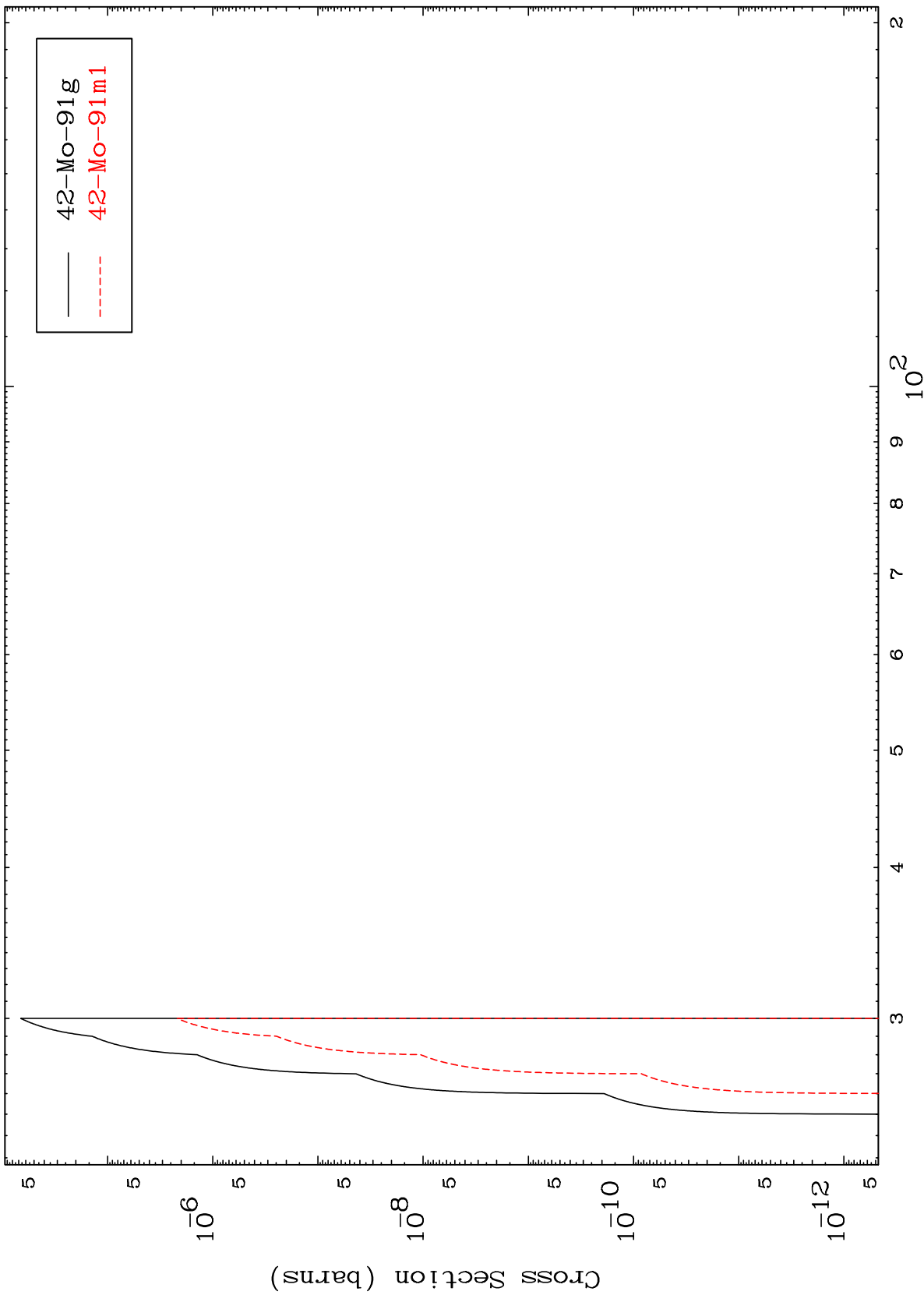


105

Incident Energy (MeV)

43-Tc-94

Radionuclide Production Cross Section

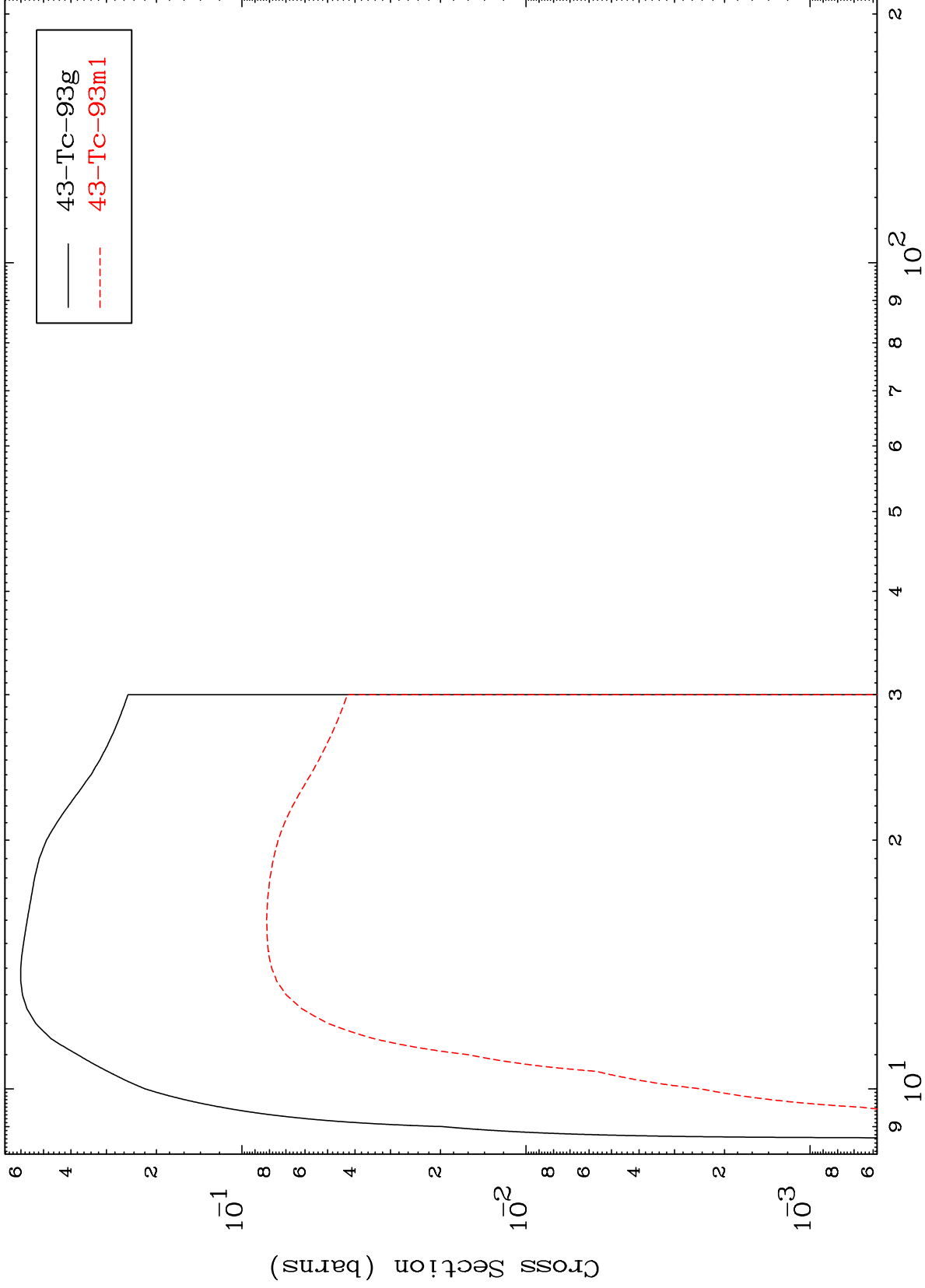


MAT 4310

(n,2n)

43-Tc-94

Radionuclide Production Cross Section



107

Incident Energy (MeV)

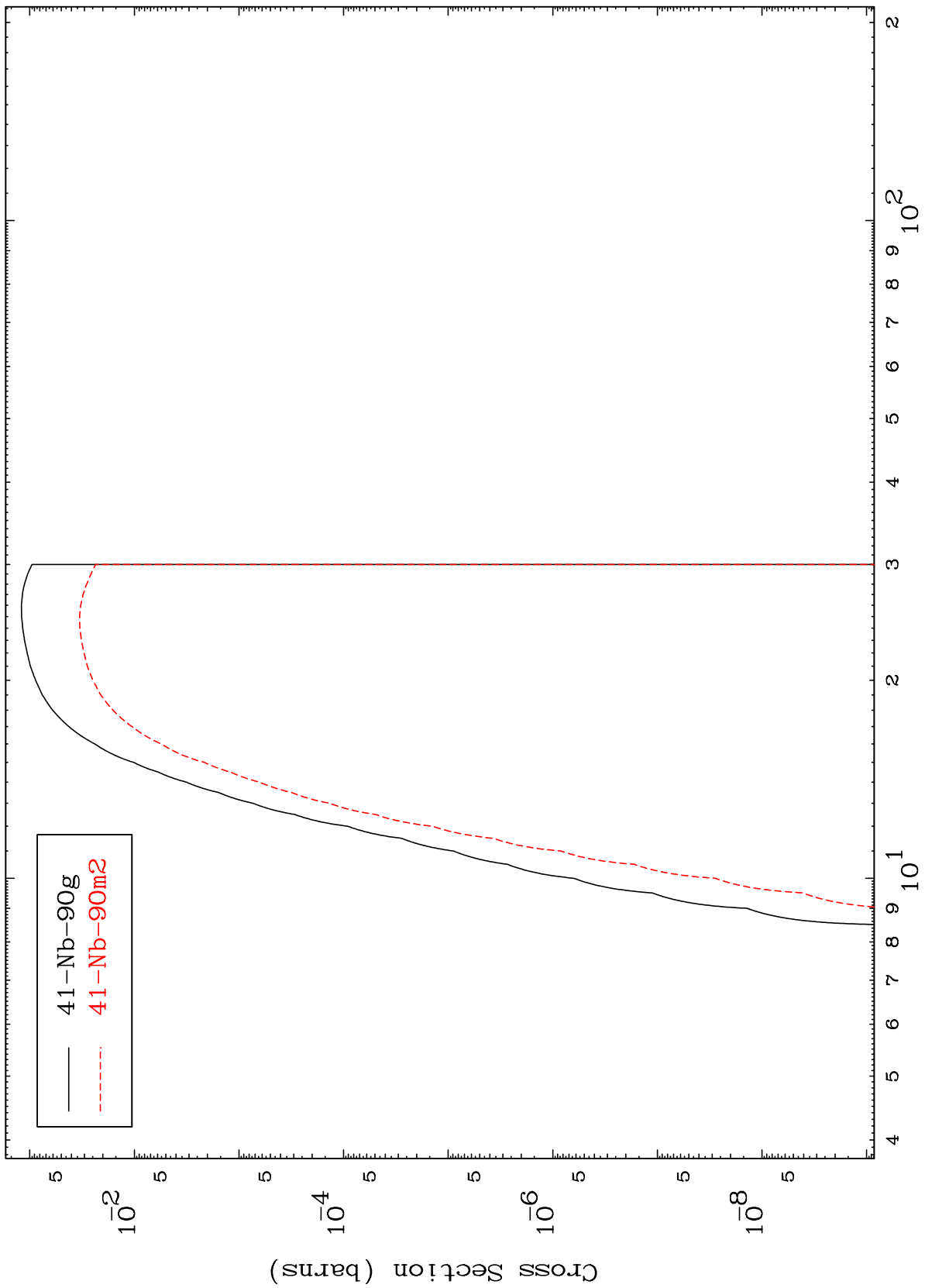
43-Tc-94

MAT 4310

(n,n') α

43-Tc-94

Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

108

Incident Energy (MeV)

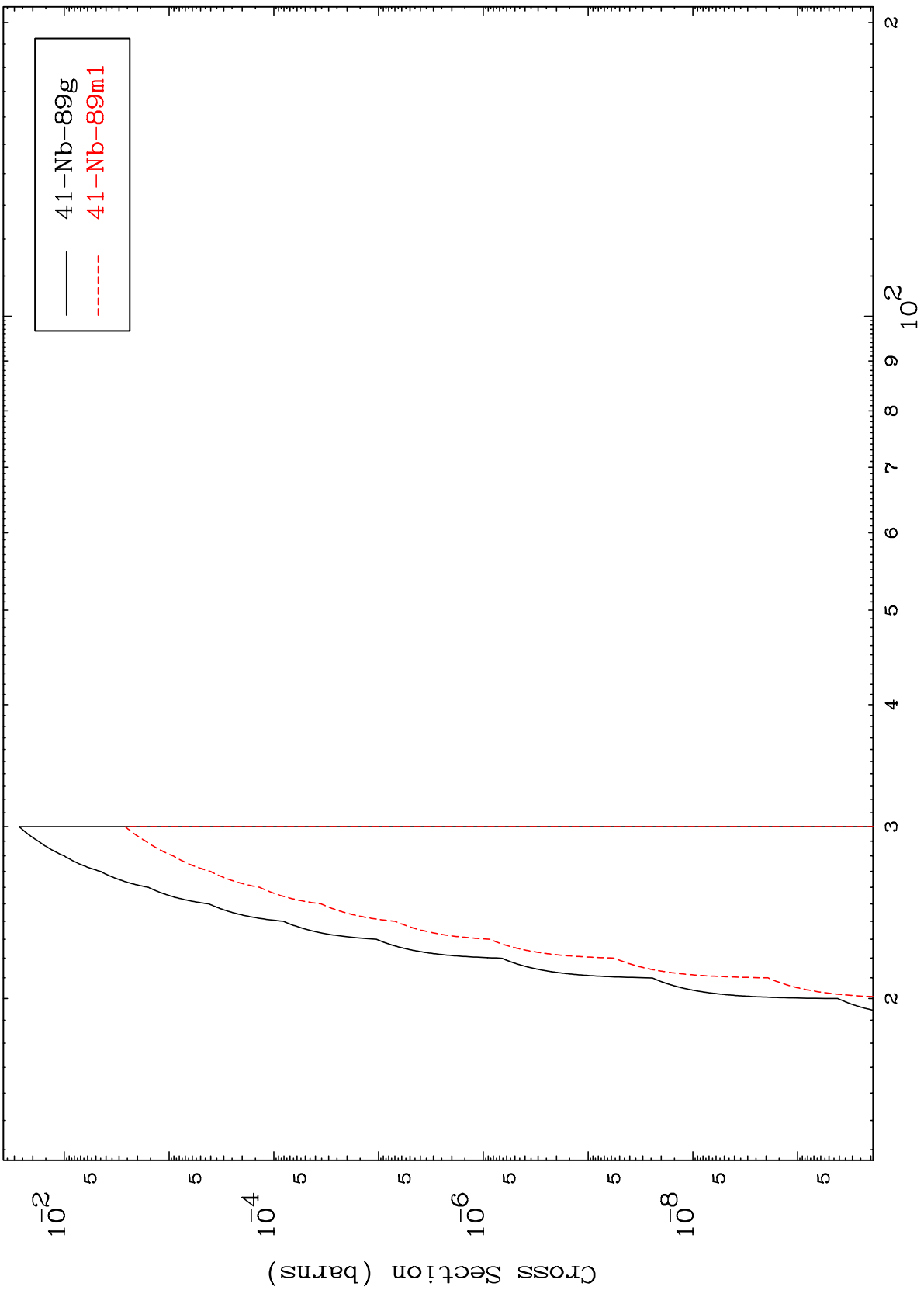
43-Tc-94

MAT 4310

(n,2n) α

43-Tc-94

Radionuclide Production Cross Section



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

109

Incident Energy (MeV)

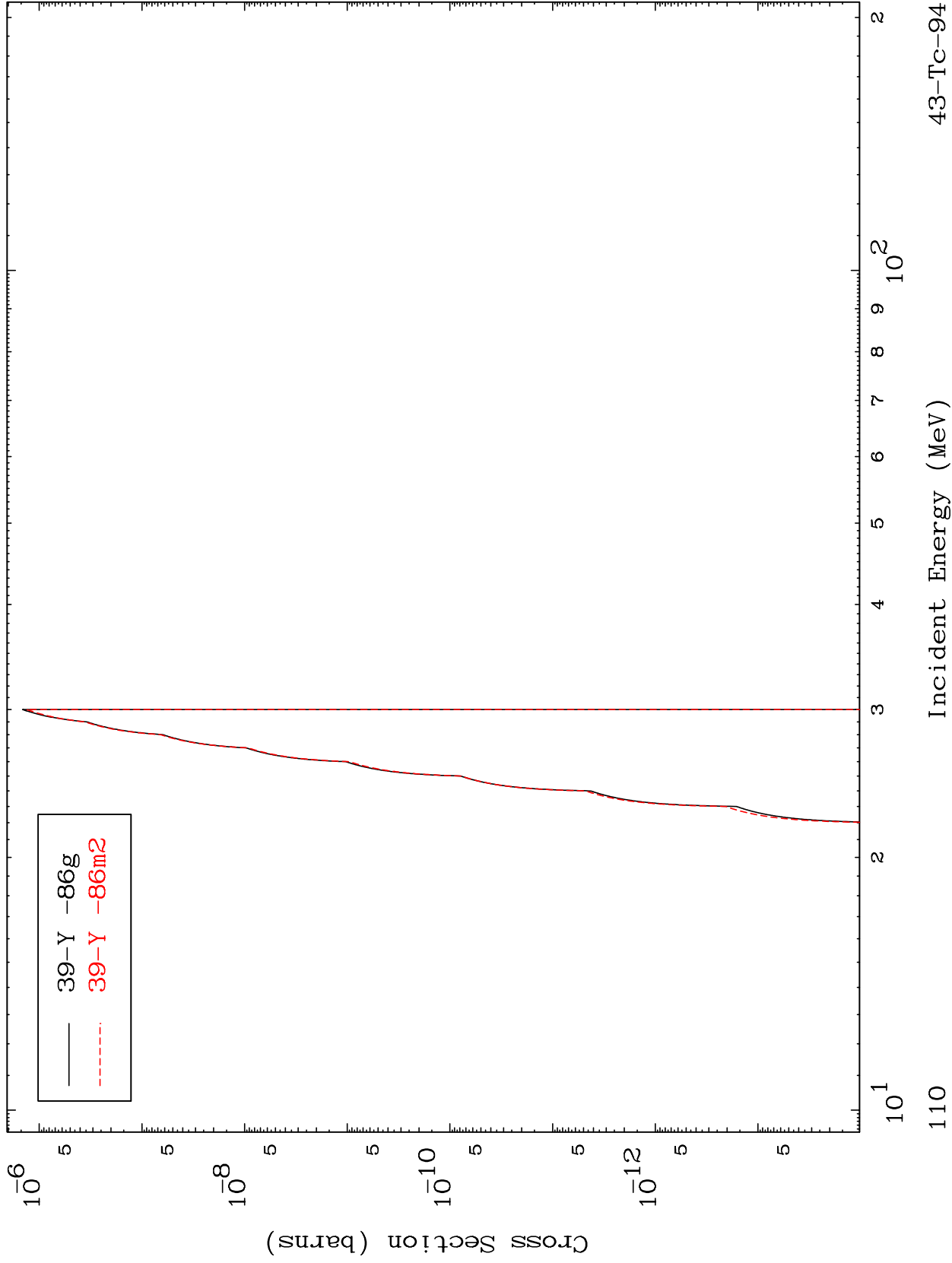
43-Tc-94

MAT 4310

(n,n') 2 α

43-Tc-94

Radionuclide Production Cross Section

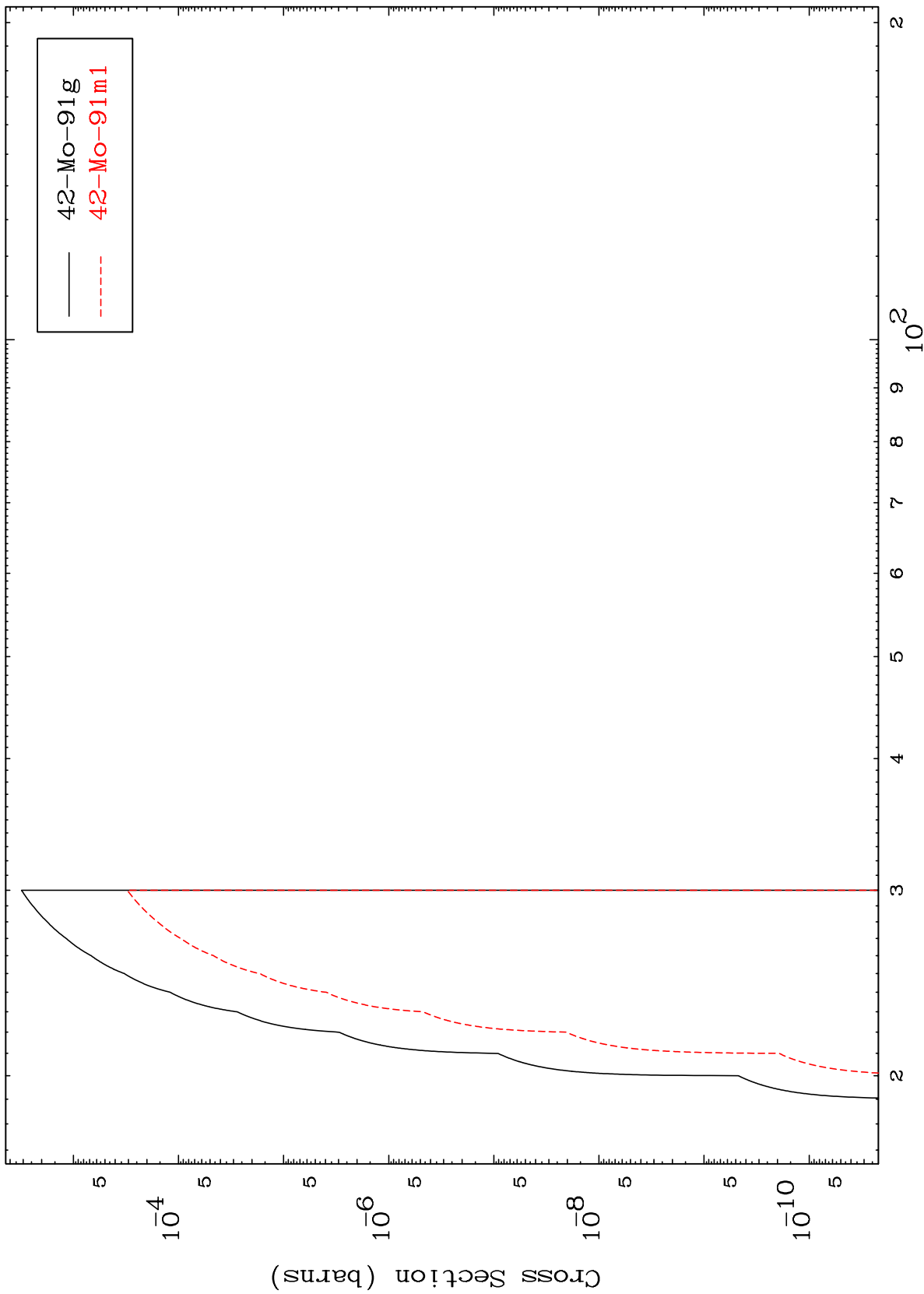


110

Incident Energy (MeV)

43-Tc-94

Radionuclide Production Cross Section

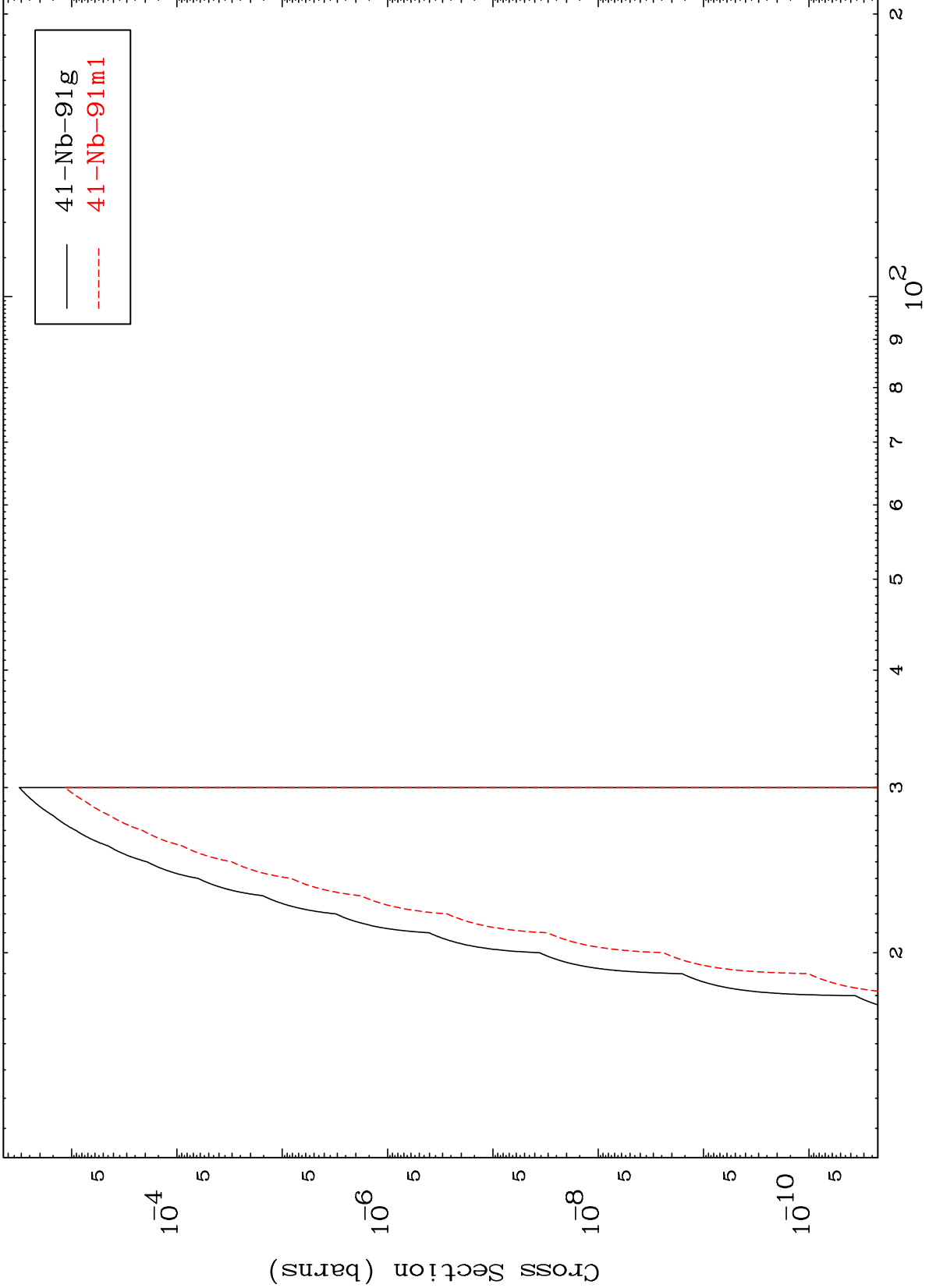


MAT 4310

(n,n') He-3

43-Tc-94

Radionuclide Production Cross Section



112

Incident Energy (MeV)

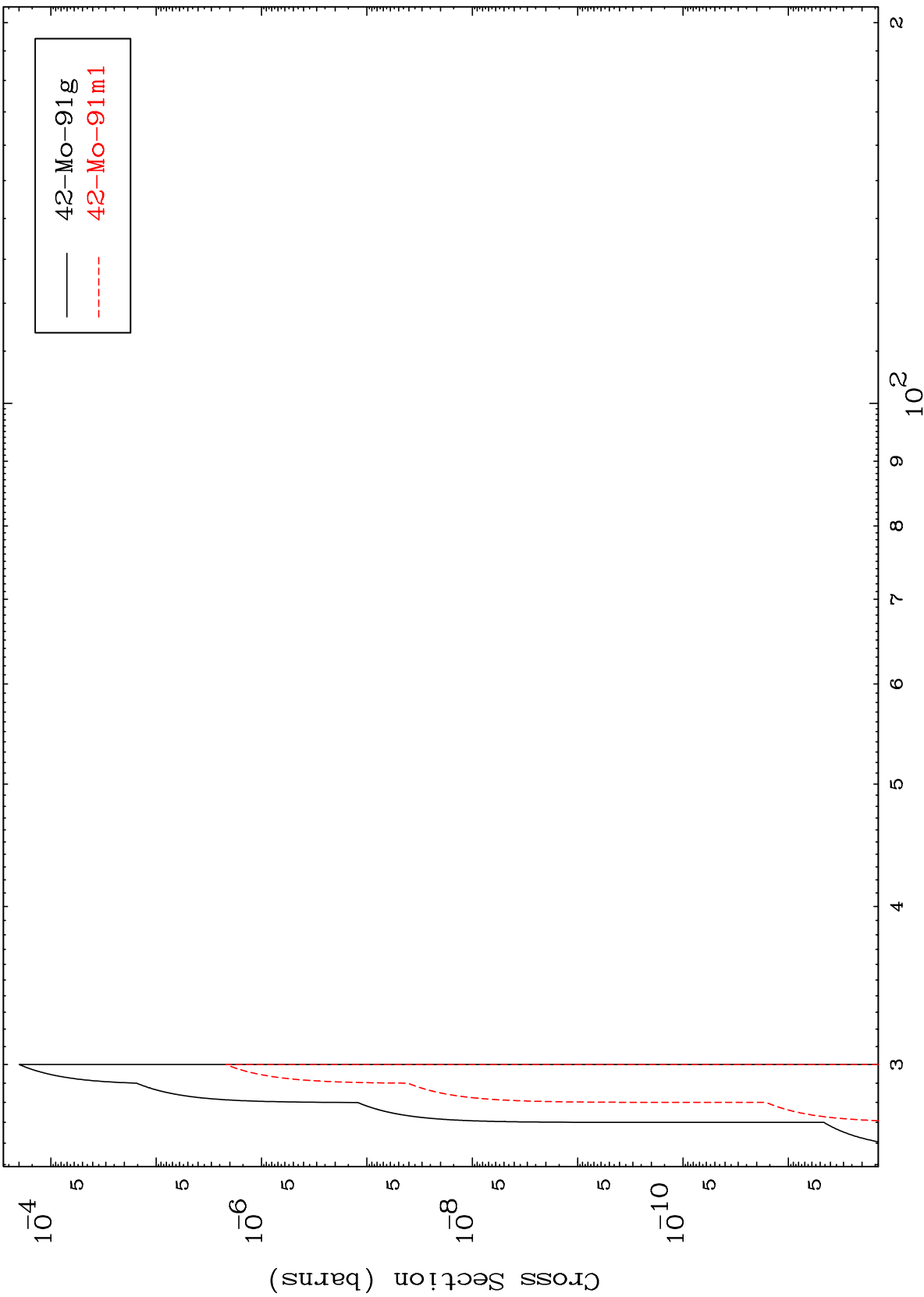
43-Tc-94

MAT 4310

(n,3n) p

43-Tc-94

Radionuclide Production Cross Section

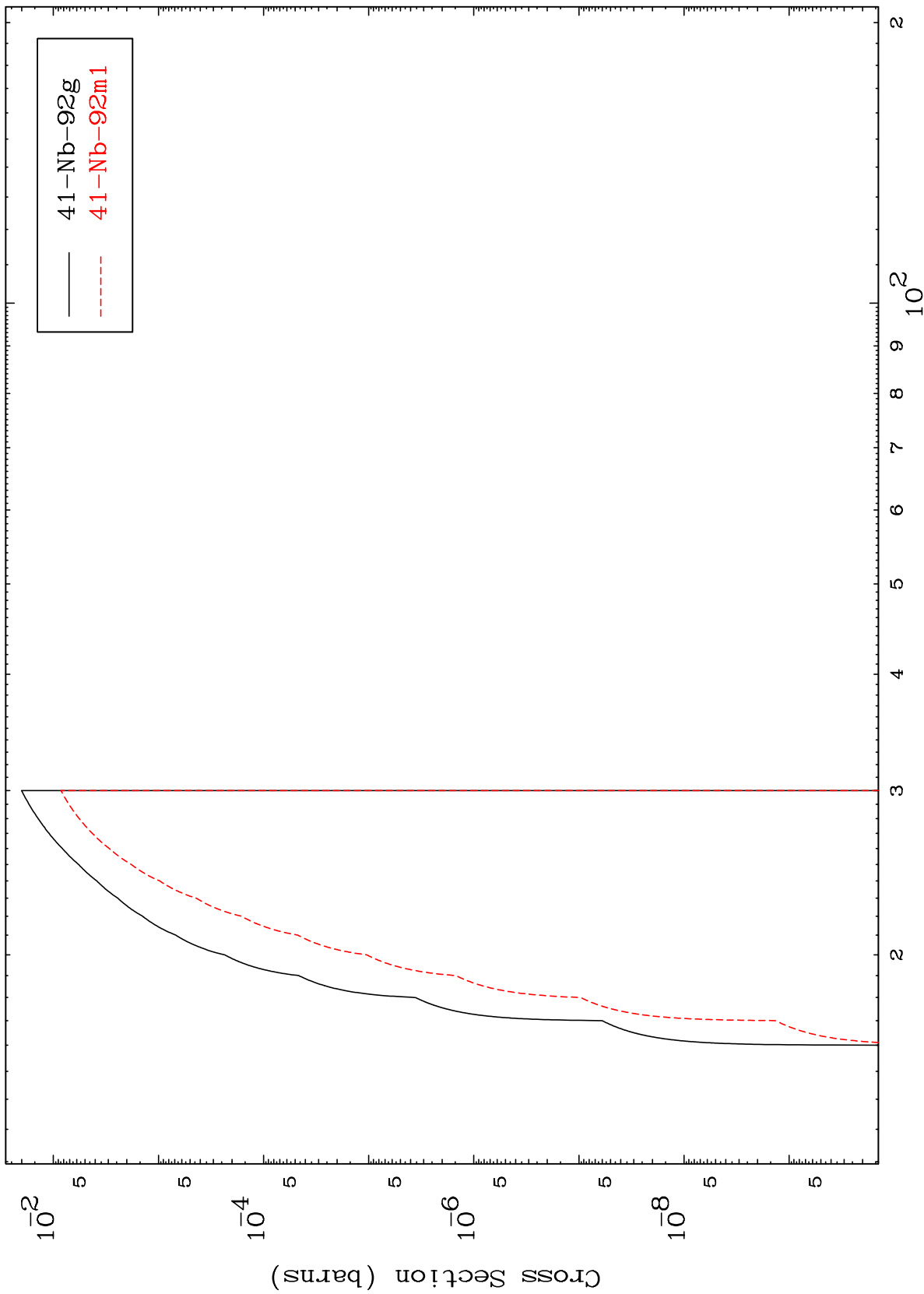


113

Incident Energy (MeV)

43-Tc-94

Radionuclide Production Cross Section

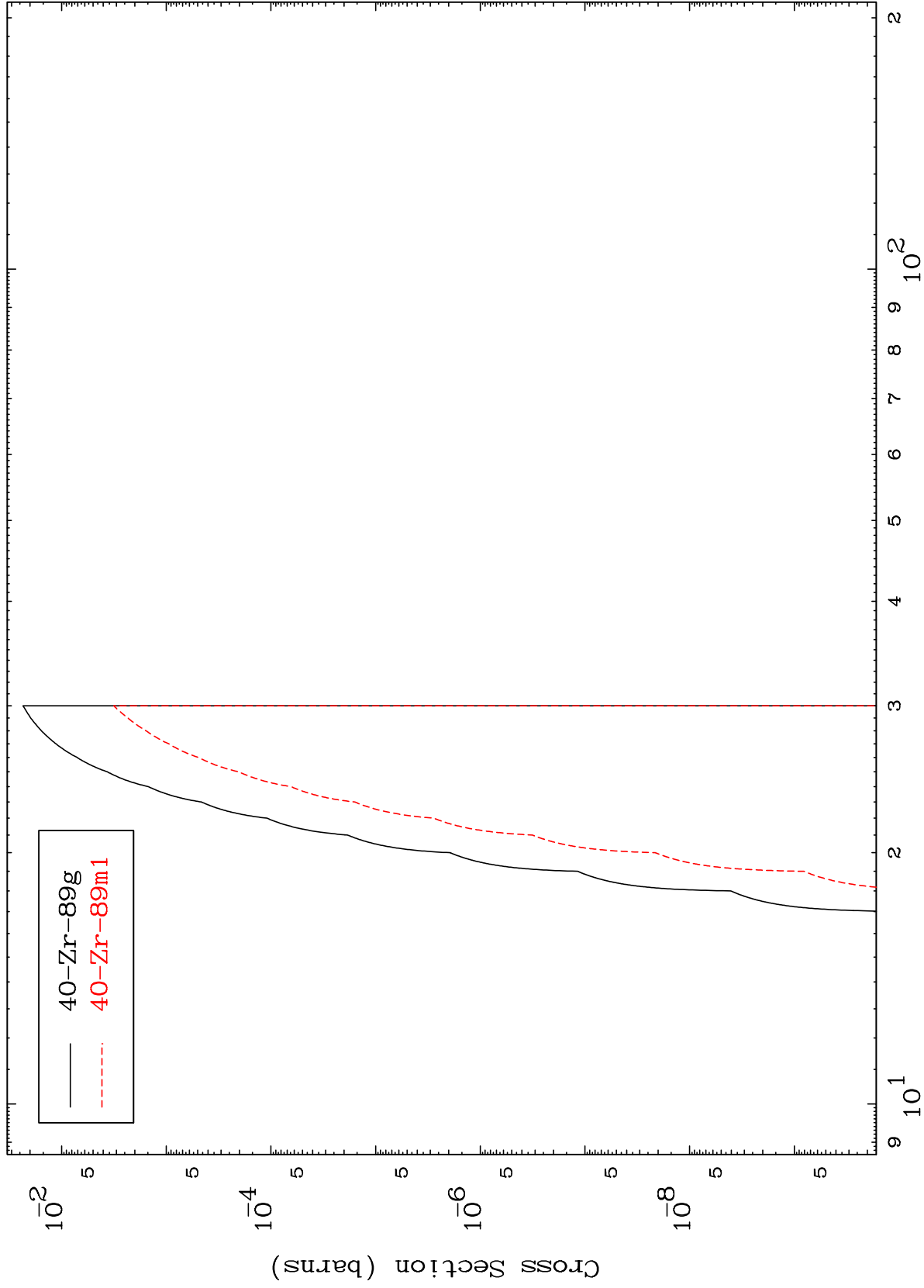


MAT 4310

(n,n') p α

43-Tc-94

Radionuclide Production Cross Section



115

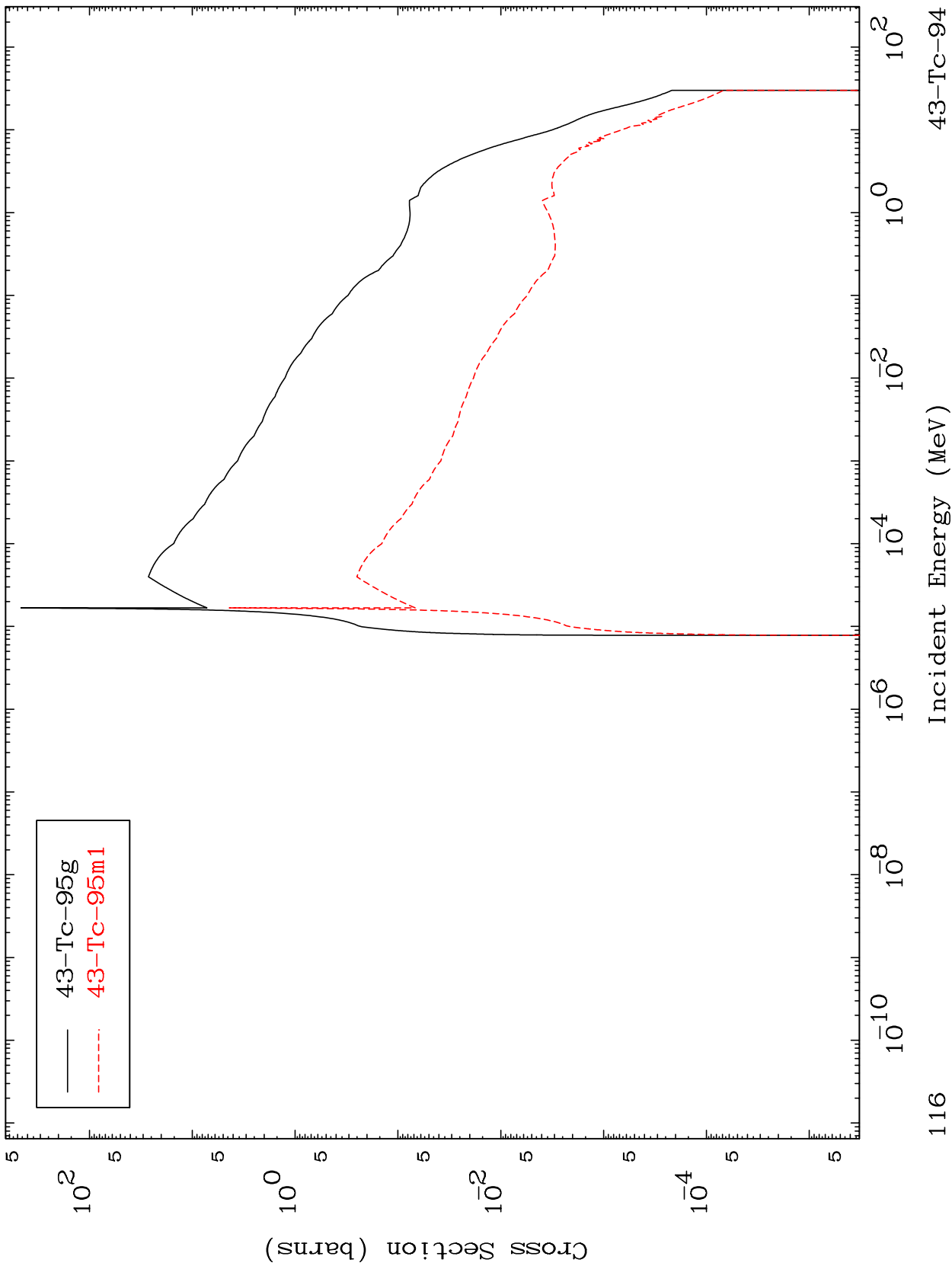
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

(n, γ)
Radionuclide Production Cross Section

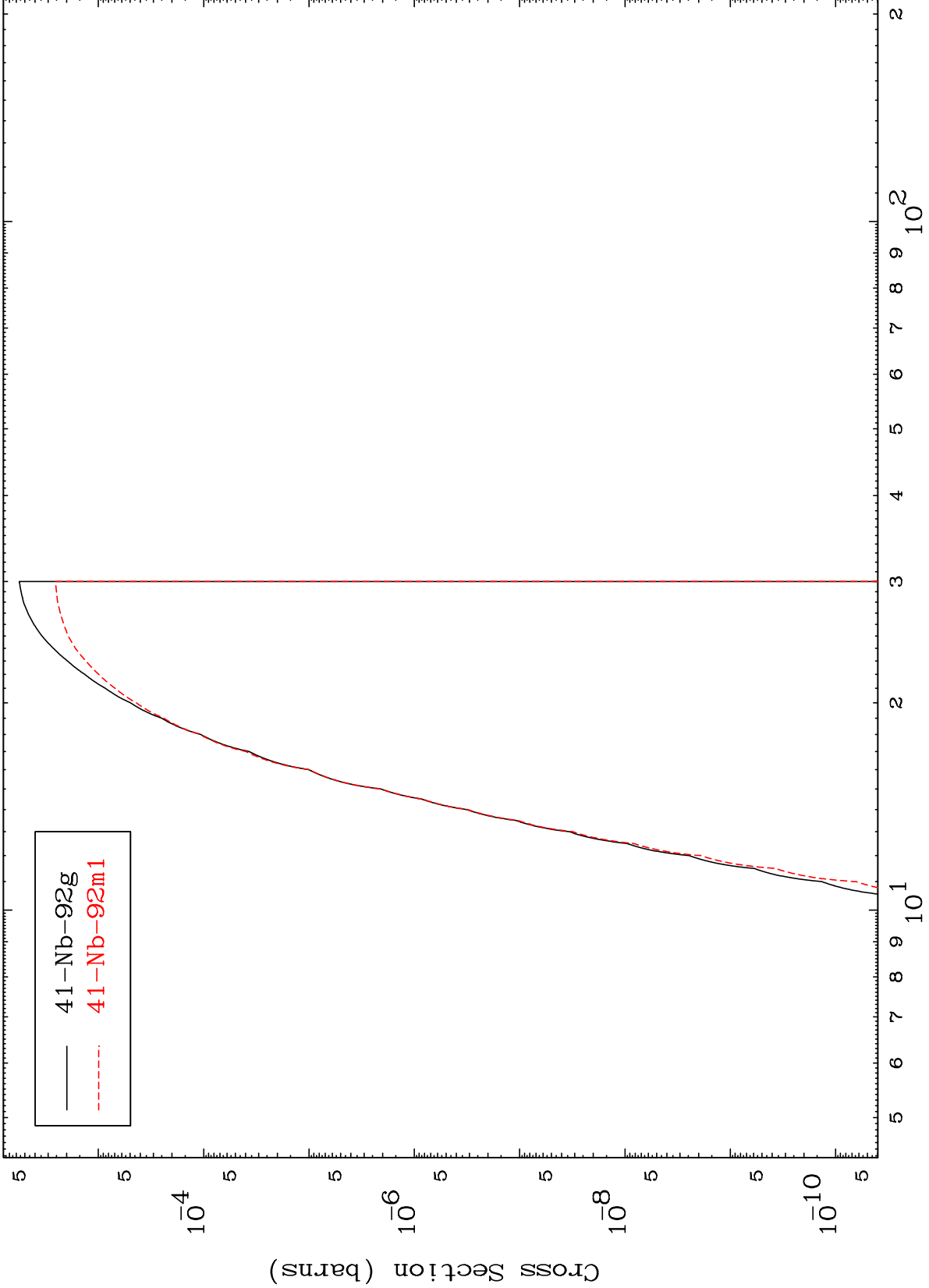


MAT 4310

(n,He-3)

43-Tc-94

Radionuclide Production Cross Section



117

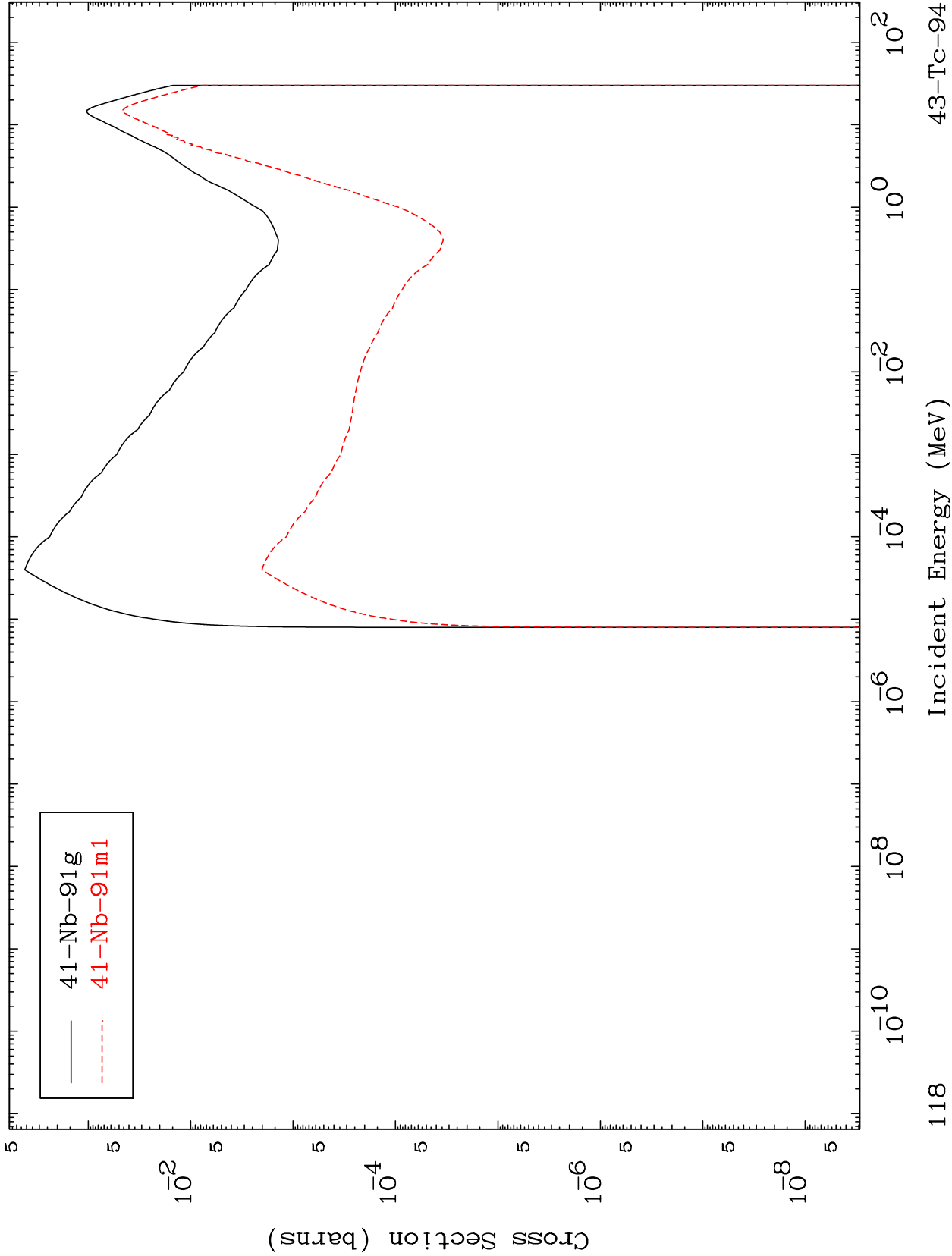
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

(n, α)
Radionuclide Production Cross Section

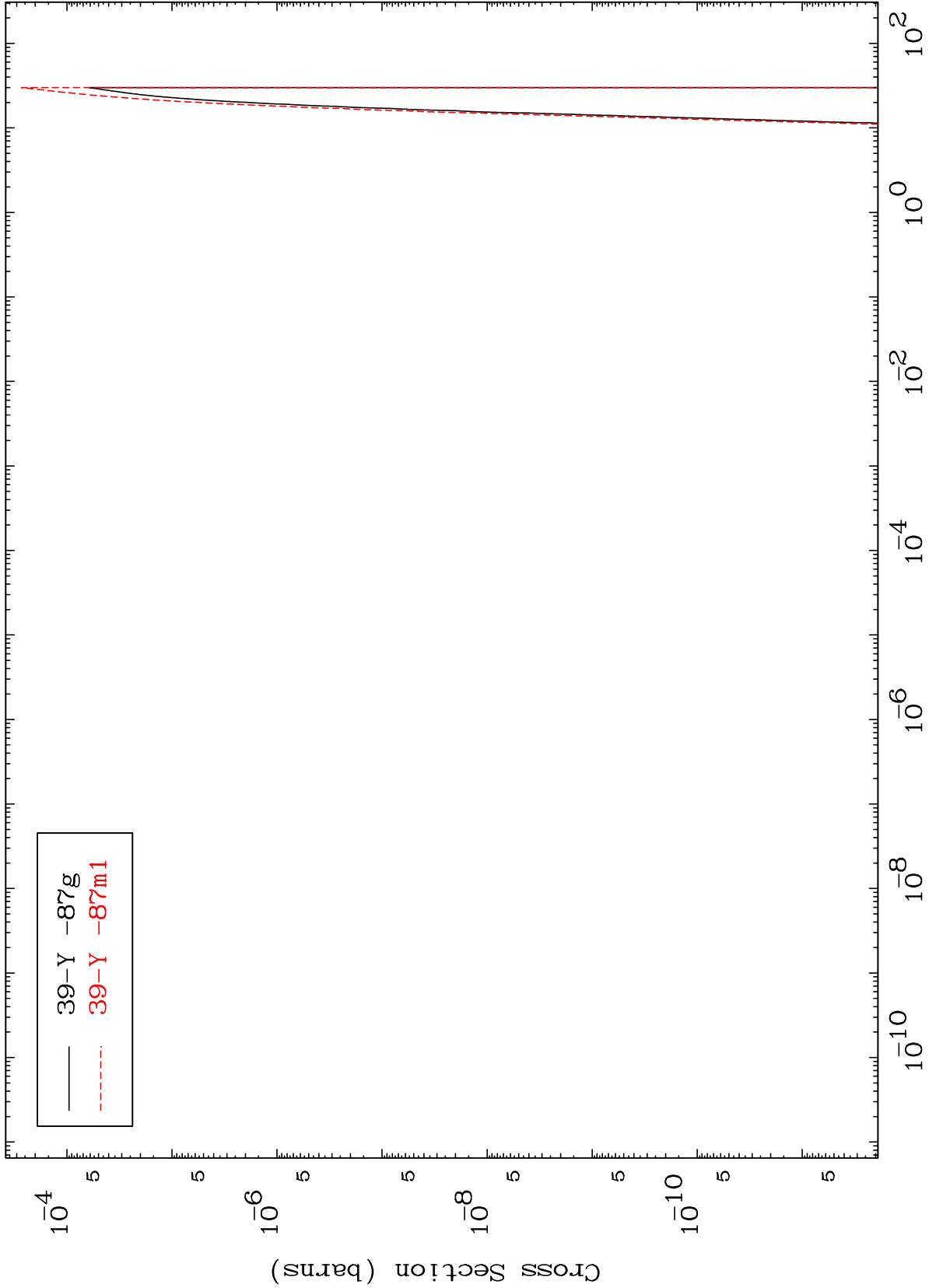


MAT 4310

(n,2α)

43-Tc-94

Radionuclide Production Cross Section

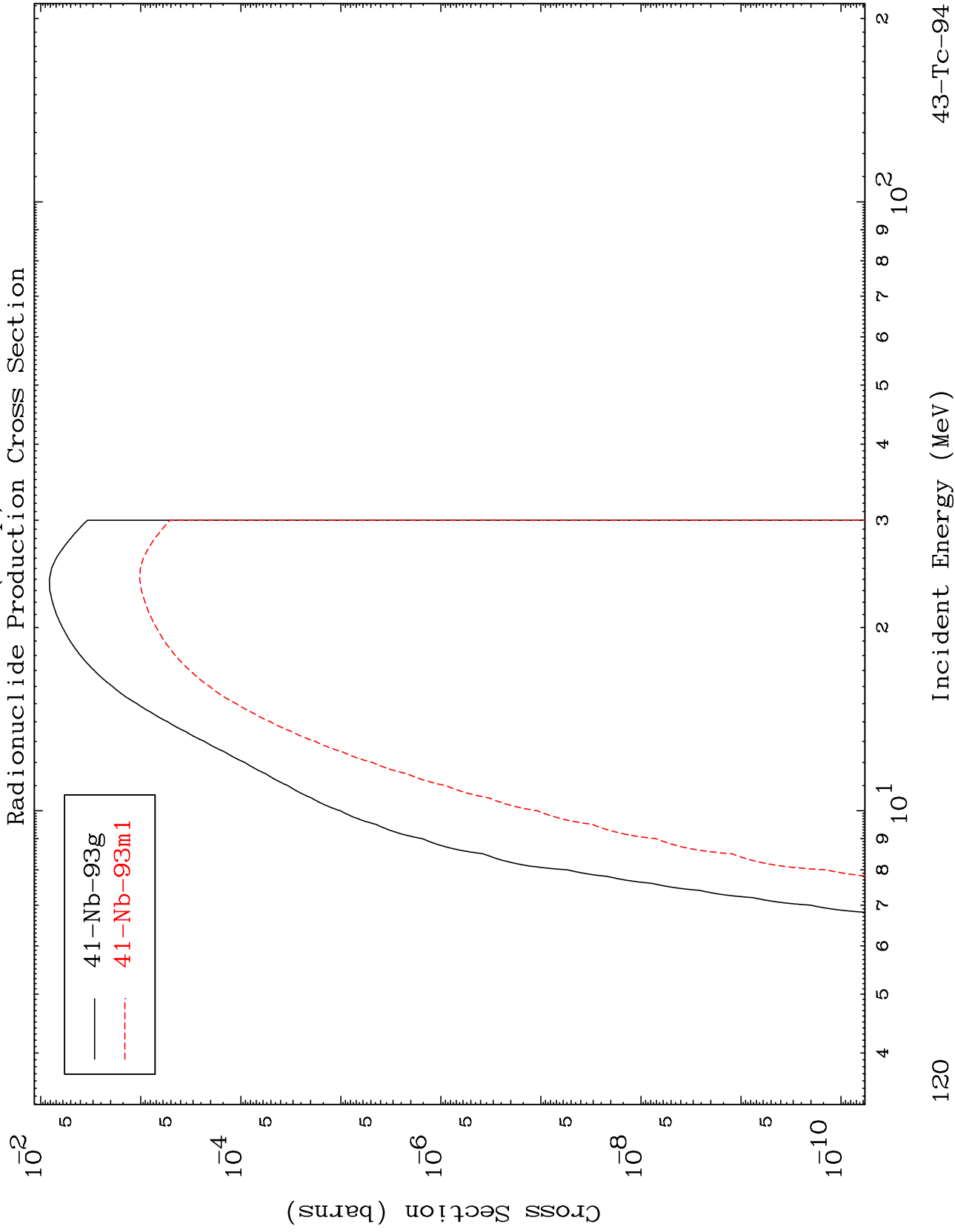


43-Tc-94

MAT 4310

(n,2p)

43-Tc-94

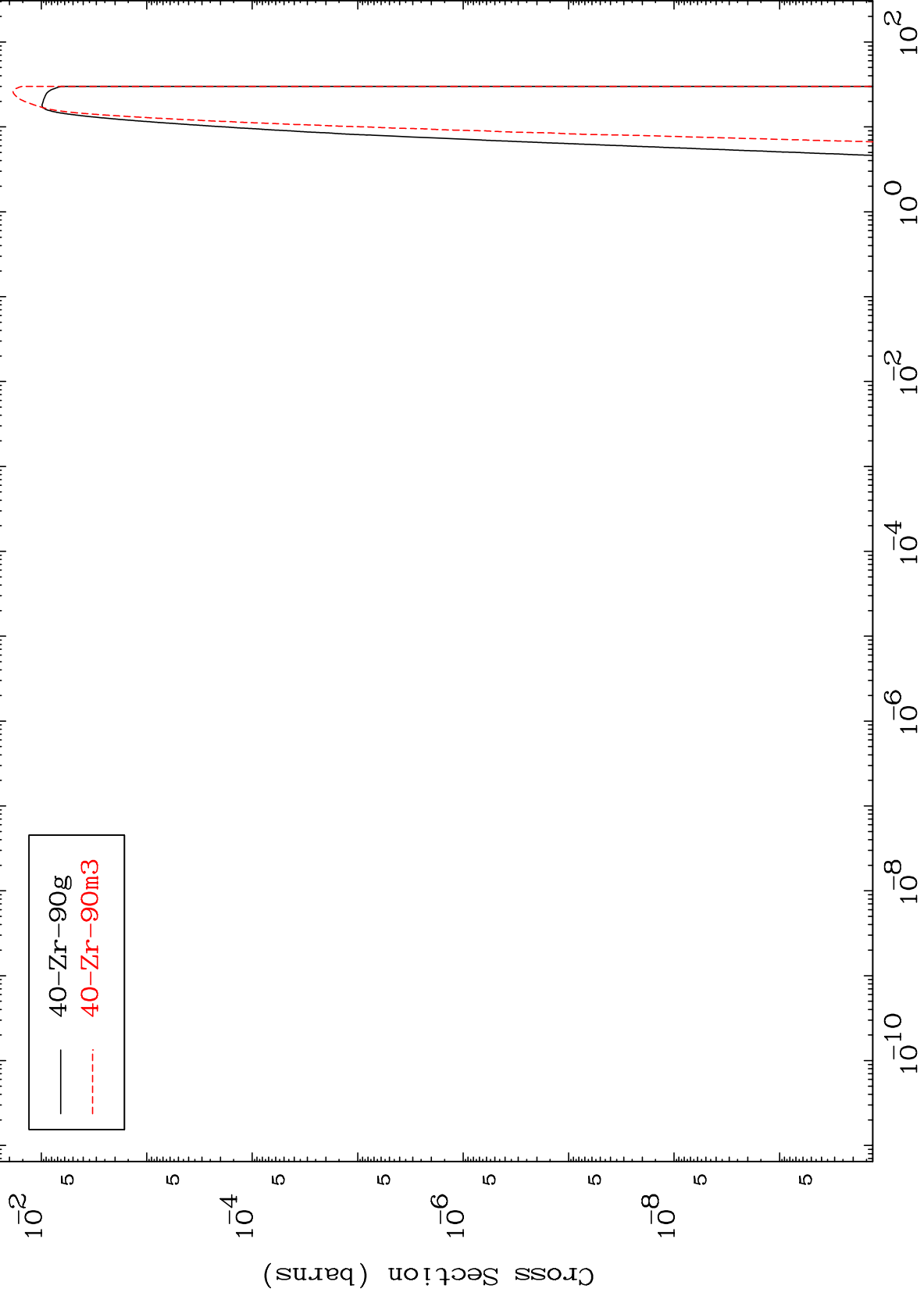


MAT 4310

(n,p) α

43-Tc-94

Radionuclide Production Cross Section



121

Incident Energy (MeV)

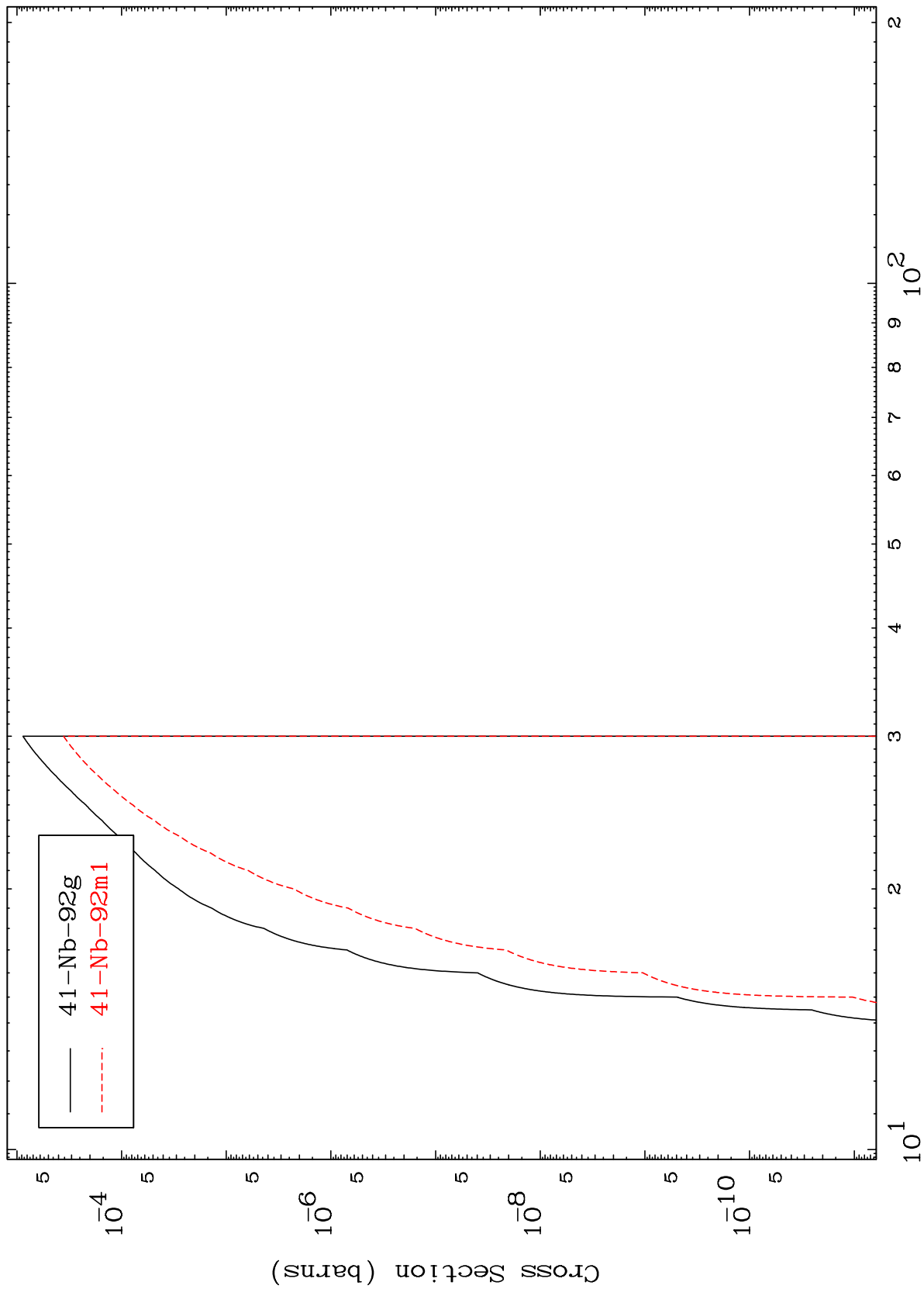
43-Tc-94

MAT 4310

(n,p) d

43-Tc-94

Radionuclide Production Cross Section



122

Incident Energy (MeV)

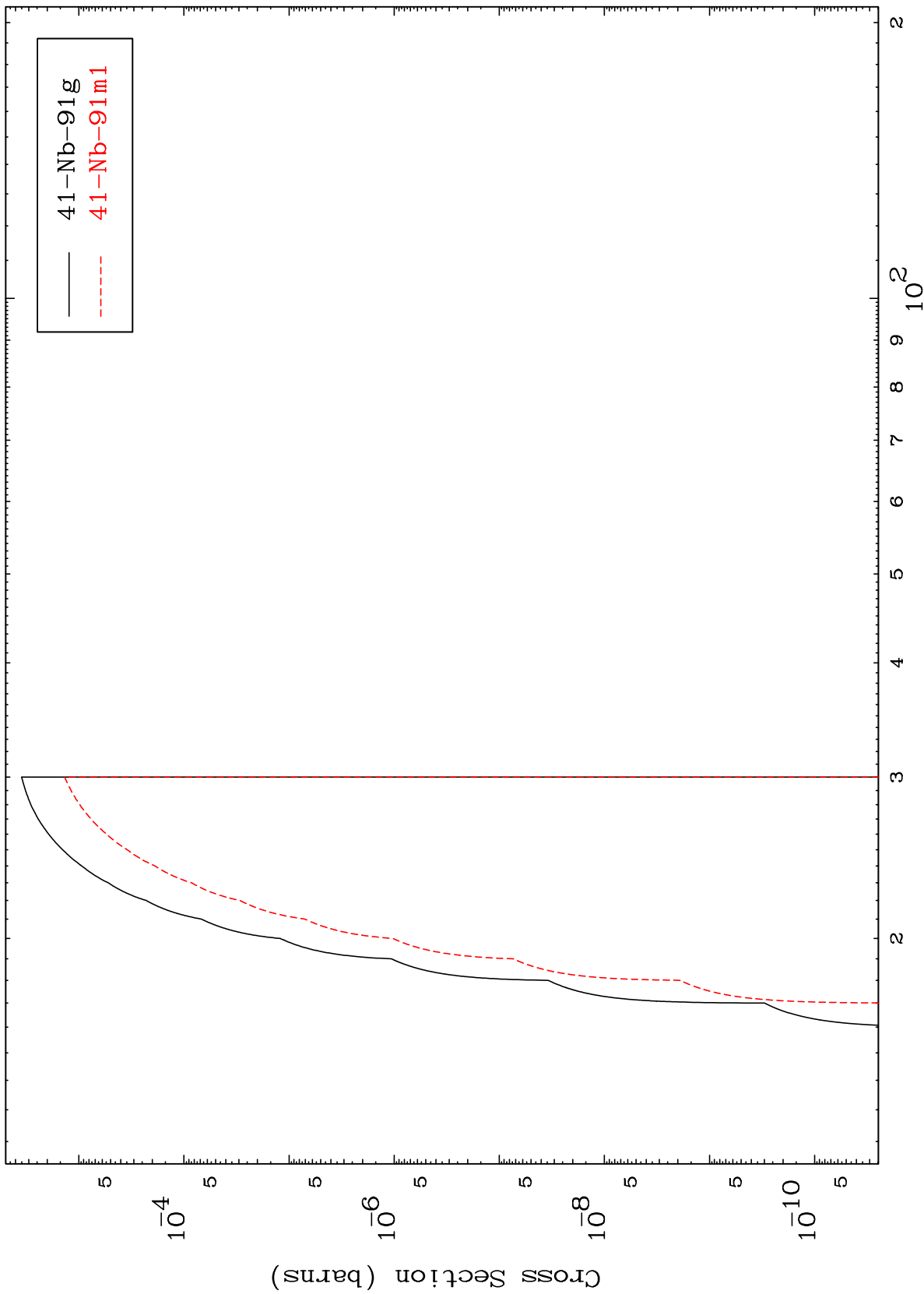
43-Tc-94

MAT 4310

(n,p) t

43-Tc-94

Radionuclide Production Cross Section



123

Incident Energy (MeV)

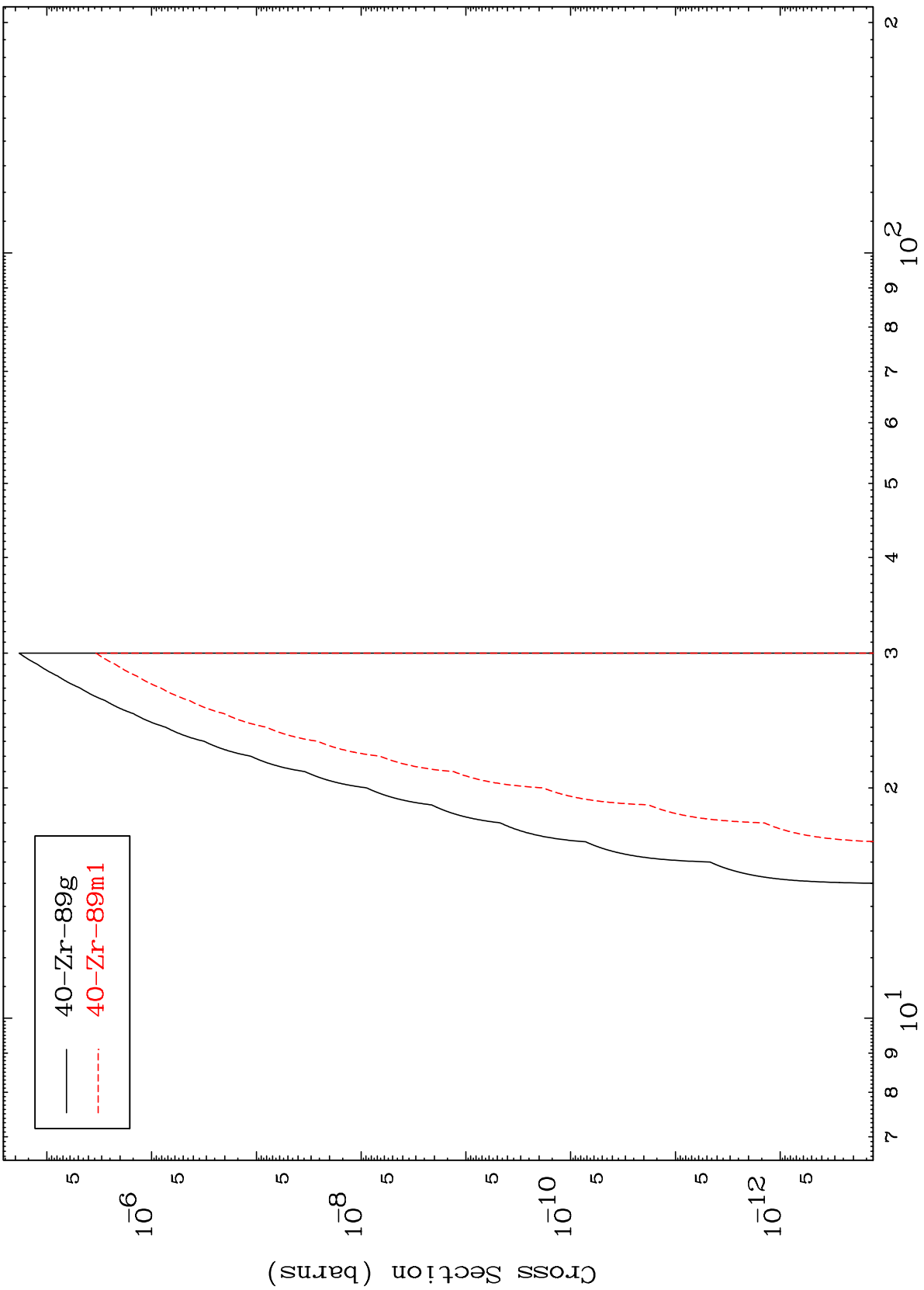
43-Tc-94

MAT 4310

(n,d) α

43-Tc-94

Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

124

Incident Energy (MeV)

43-Tc-94