

Program EVALPLOT  
(Version 2018-1)

by

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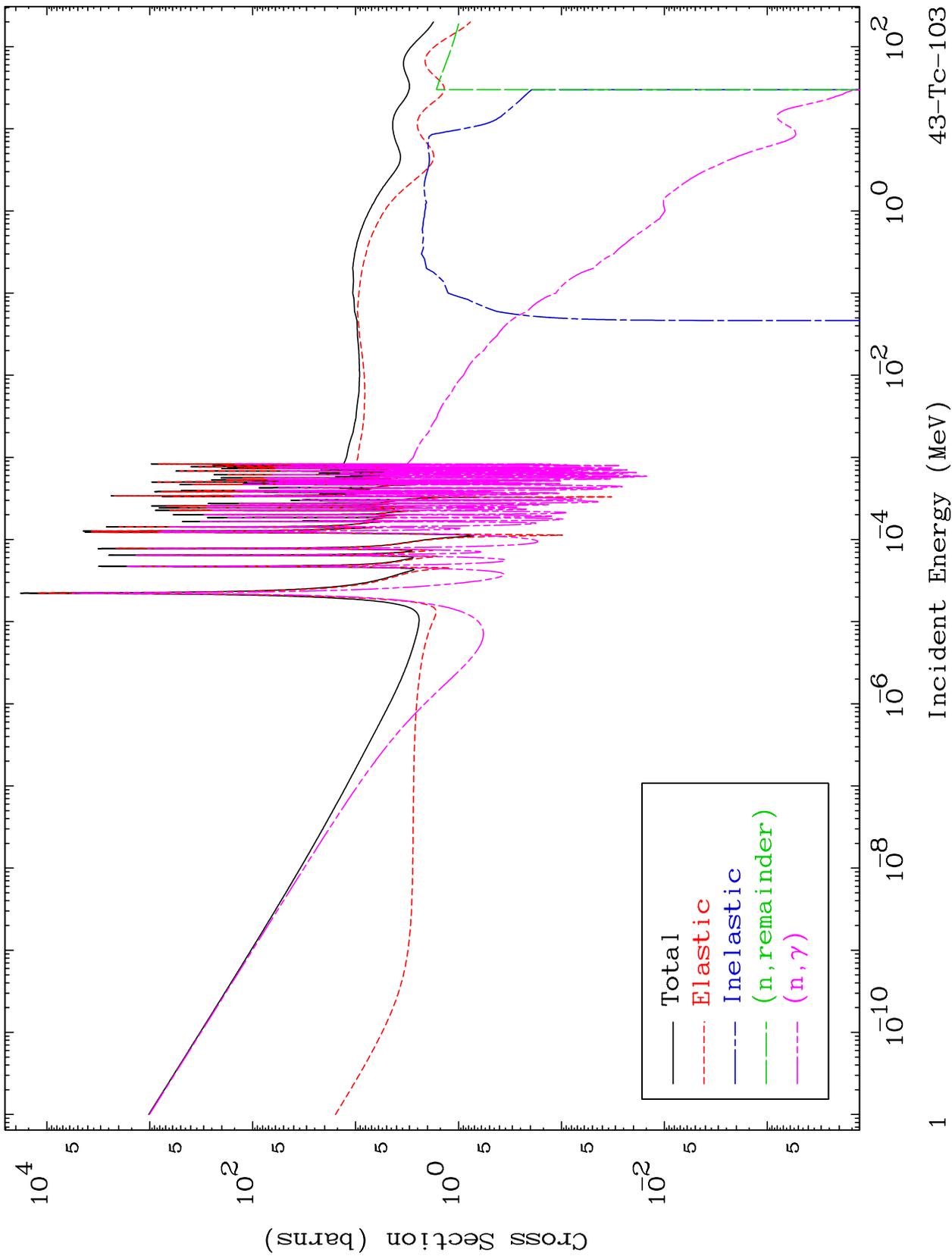
Press Mouse Button to Start

MAT 4337

Major

293 Kelvin Cross Sections

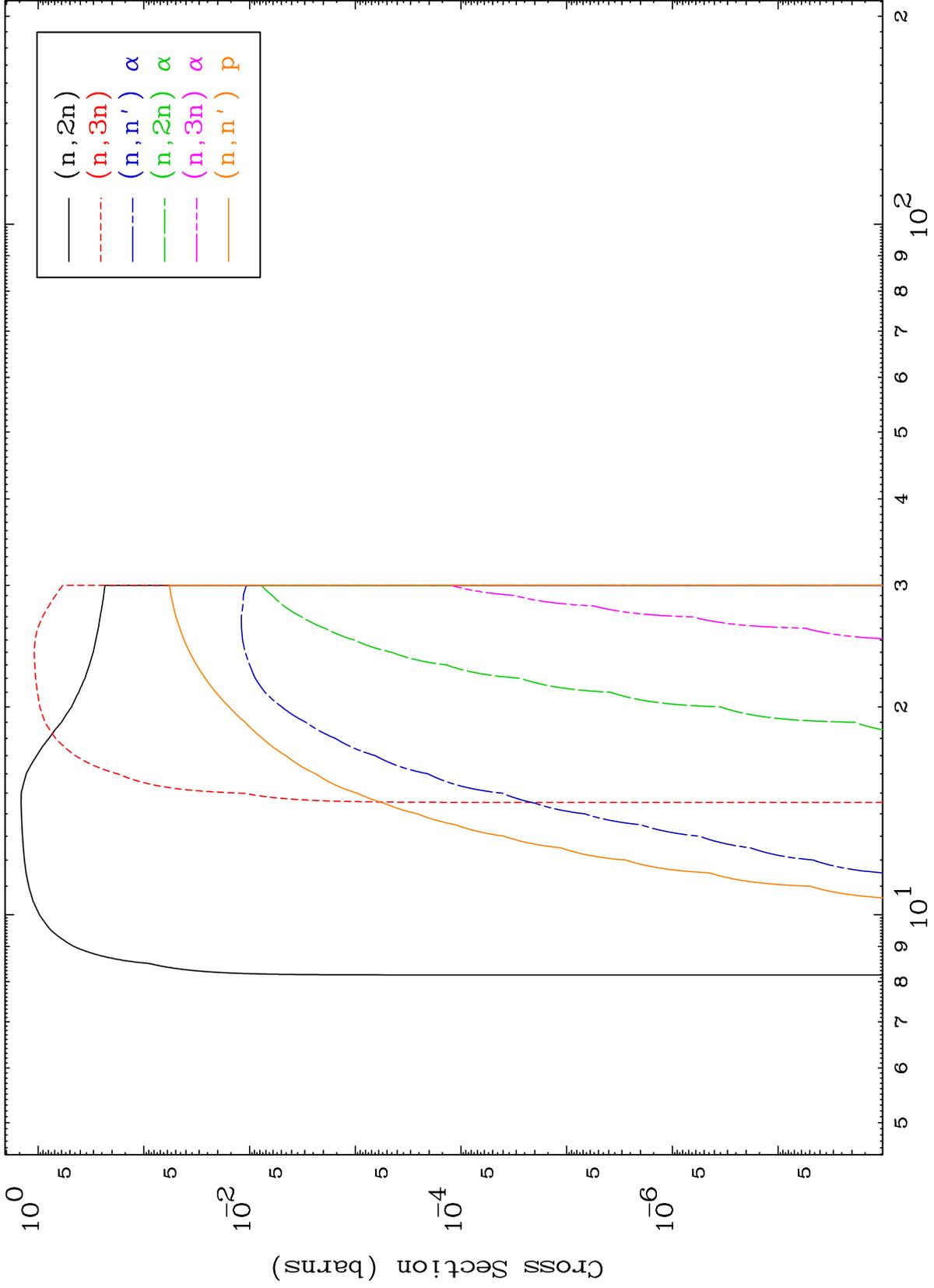
43-Tc-103



MAT 4337

Neutron Production  
293 Kelvin Cross Sections

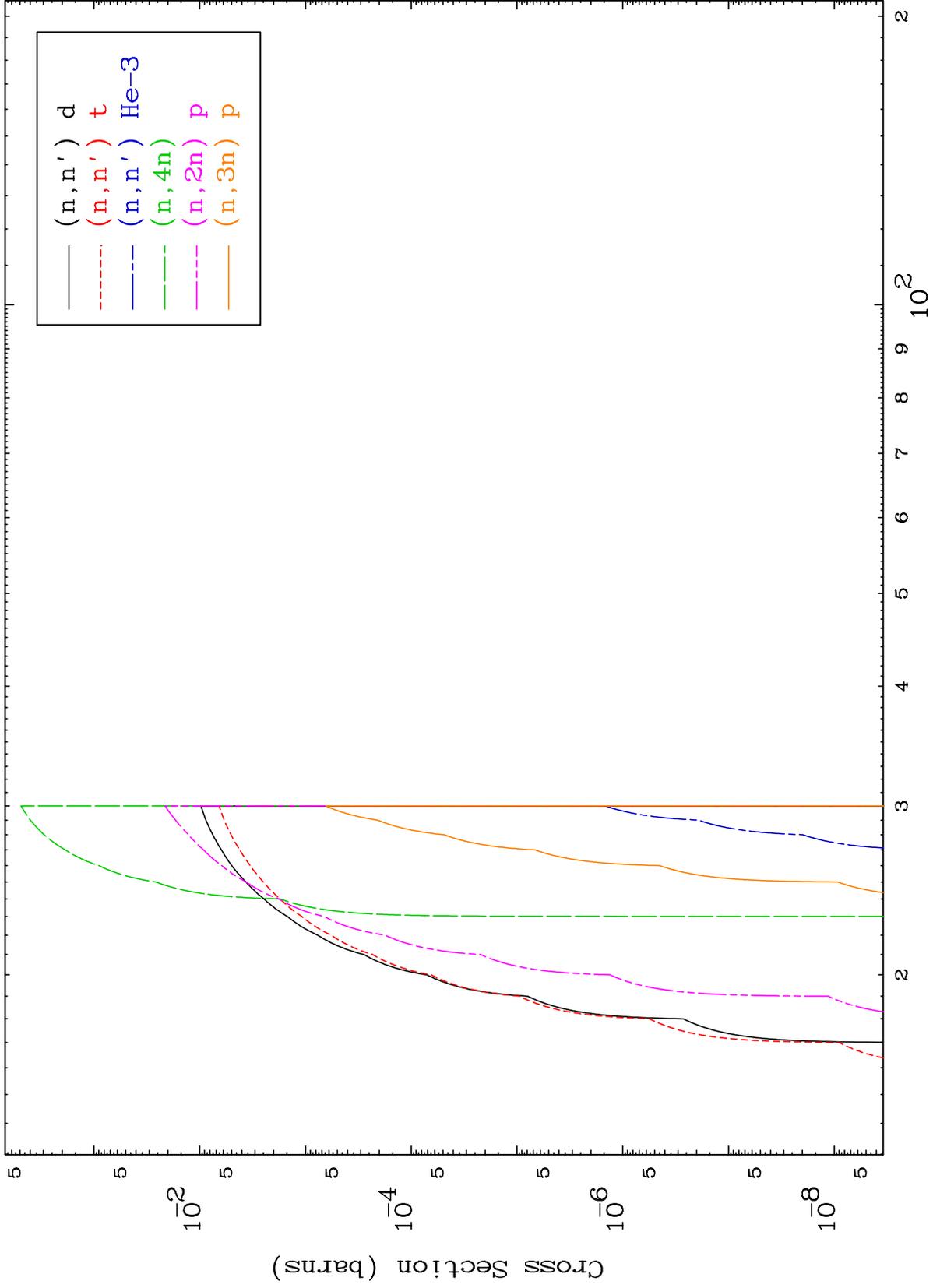
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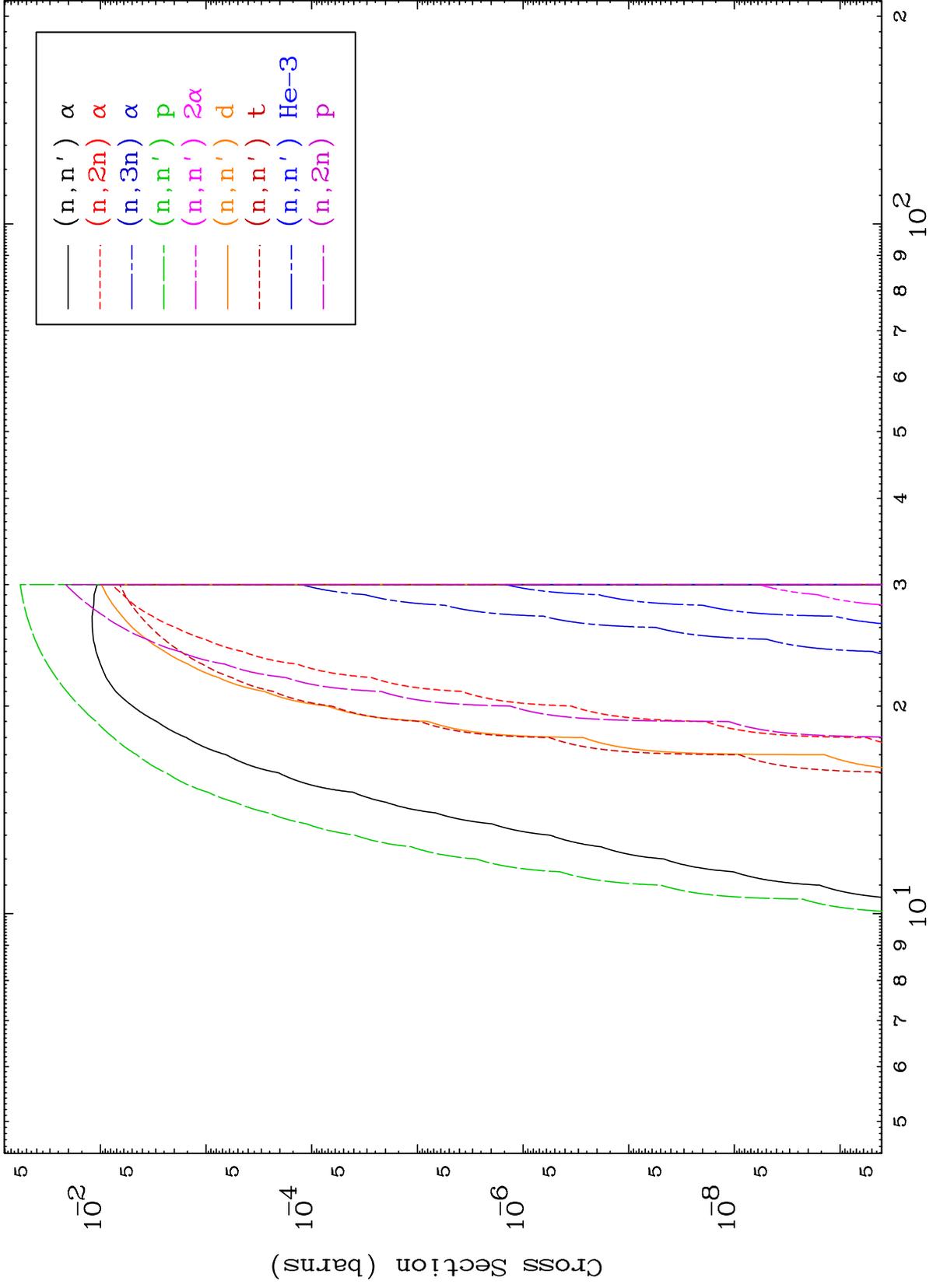


2

Incident Energy (MeV)

43-Tc-103

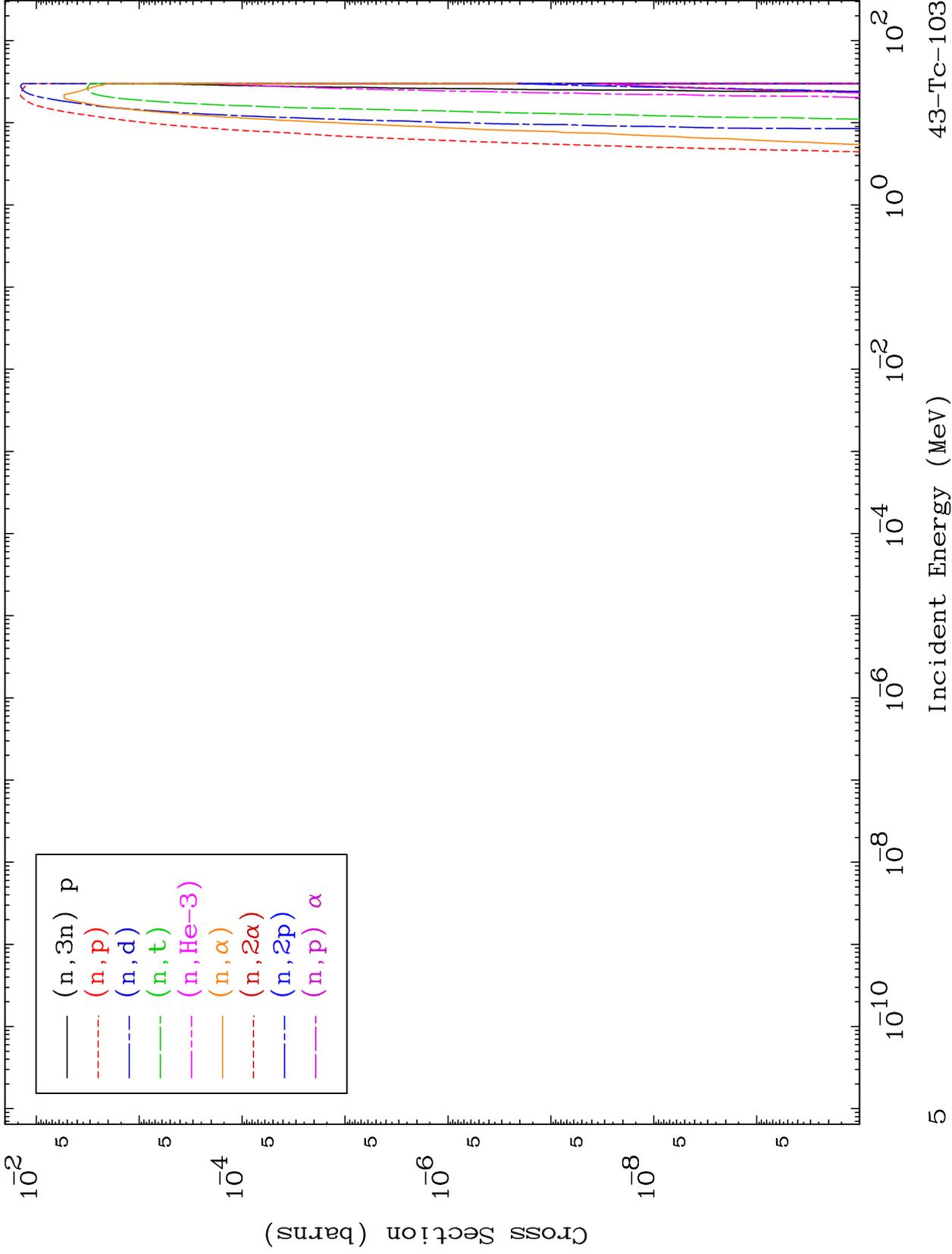




MAT 4337

Charged Particle  
293 Kelvin Cross Sections

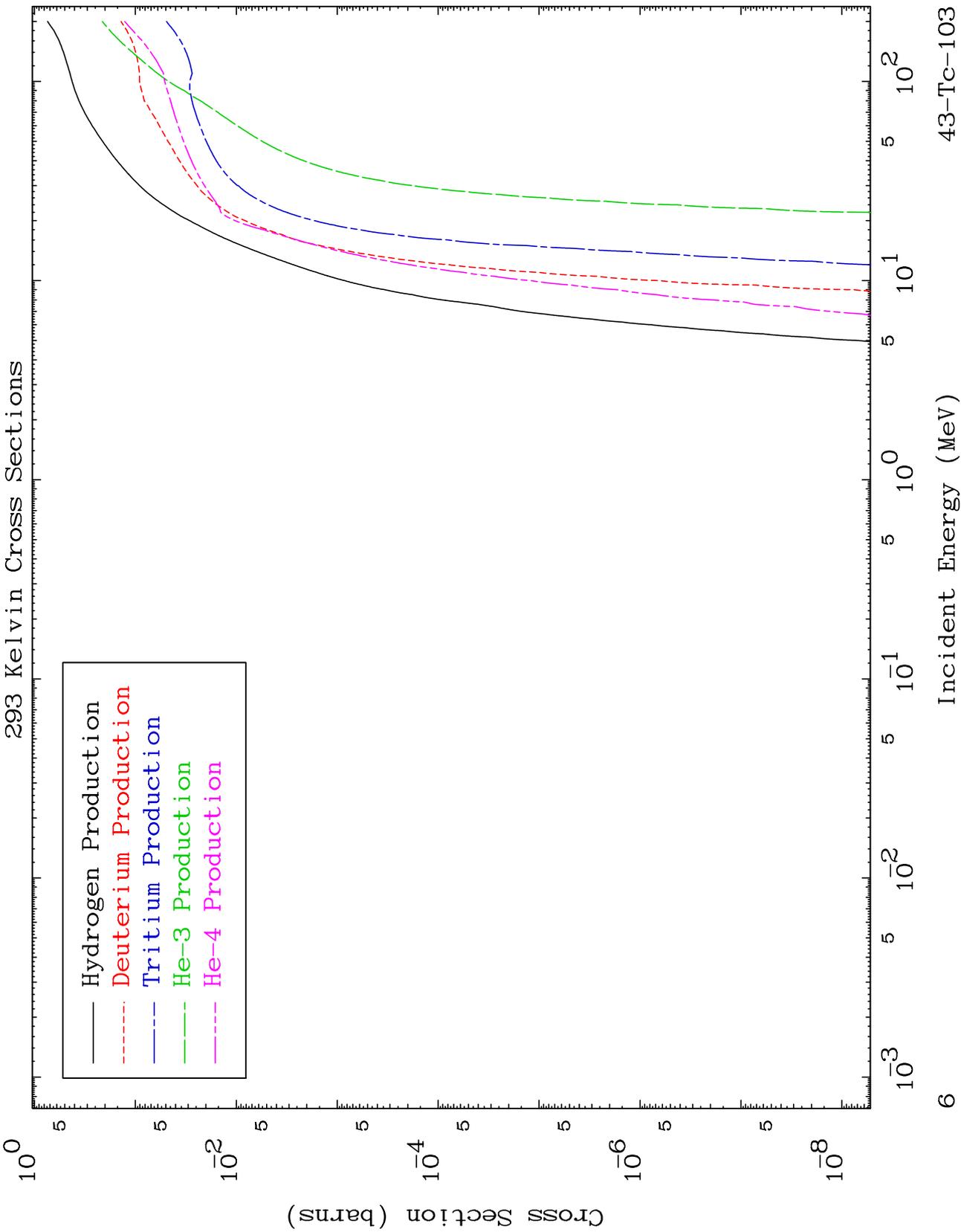
43-Tc-103



MAT 4337

Particle Production  
293 Kelvin Cross Sections

43-Tc-103



43-Tc-103

Incident Energy (MeV)

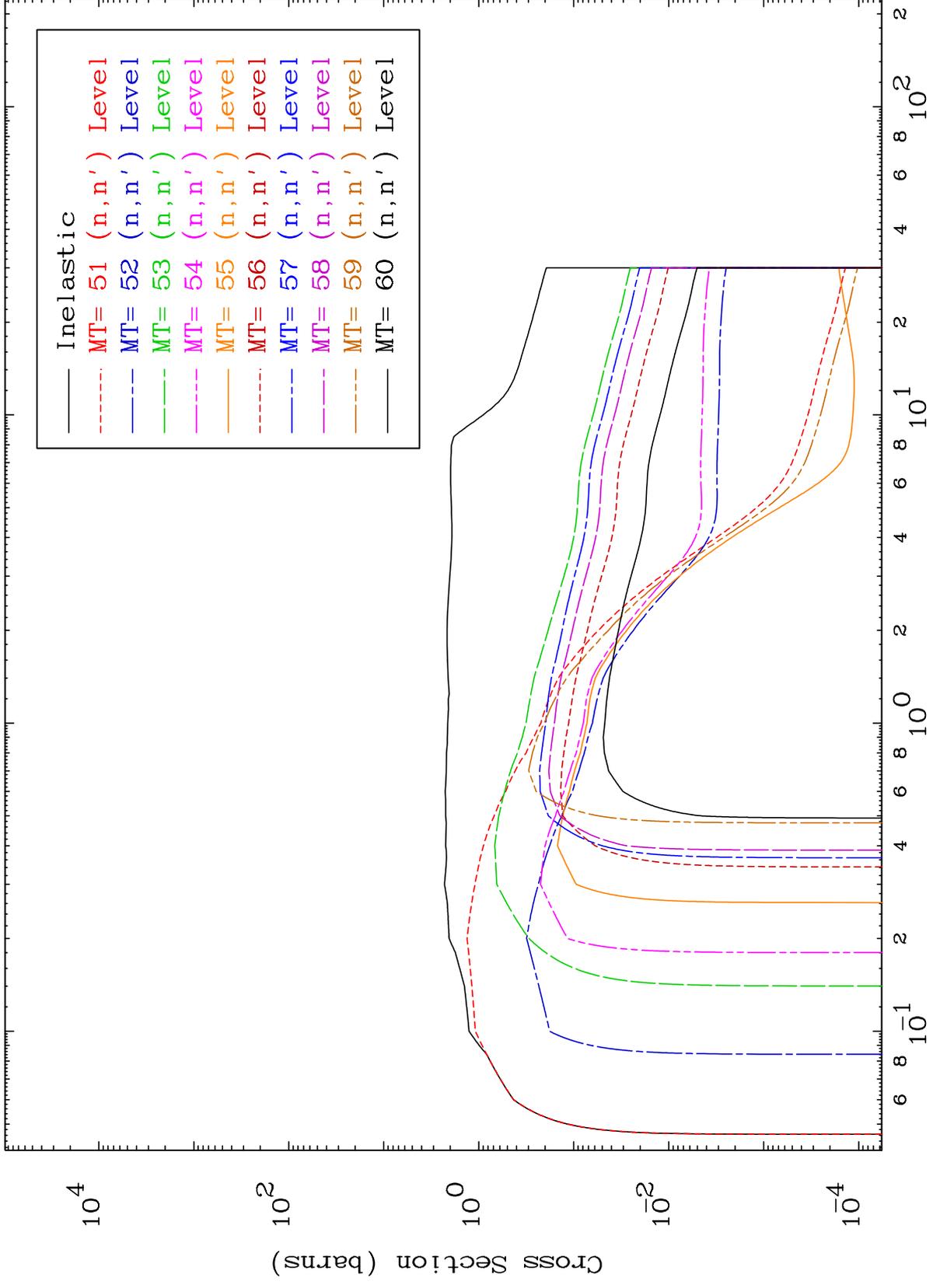
6

MAT 4337

(n,n') Level

43-Tc-103

293 Kelvin Cross Sections

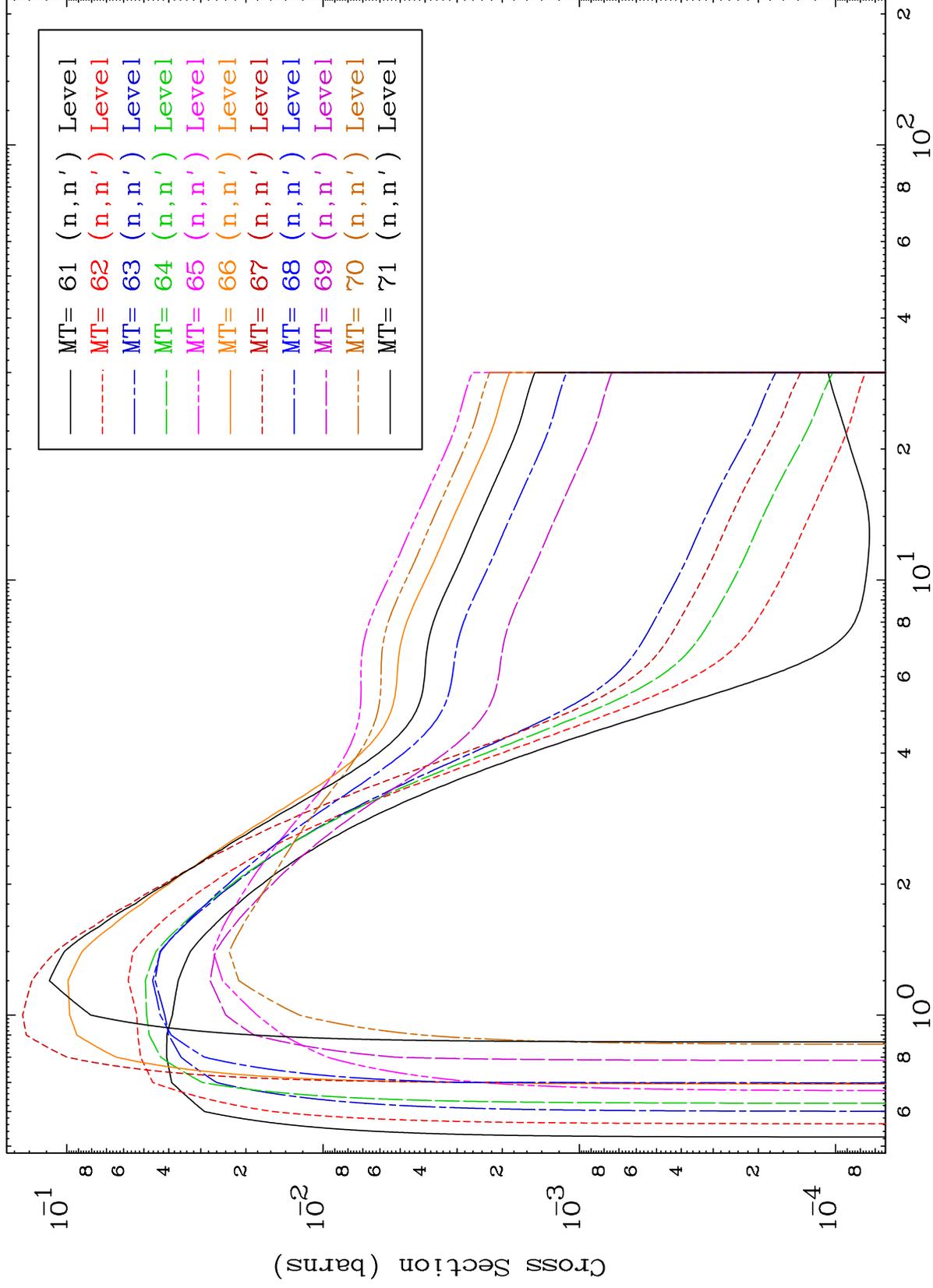


MAT 4337

(n,n') Level

43-Tc-103

293 Kelvin Cross Sections



8

Incident Energy (MeV)

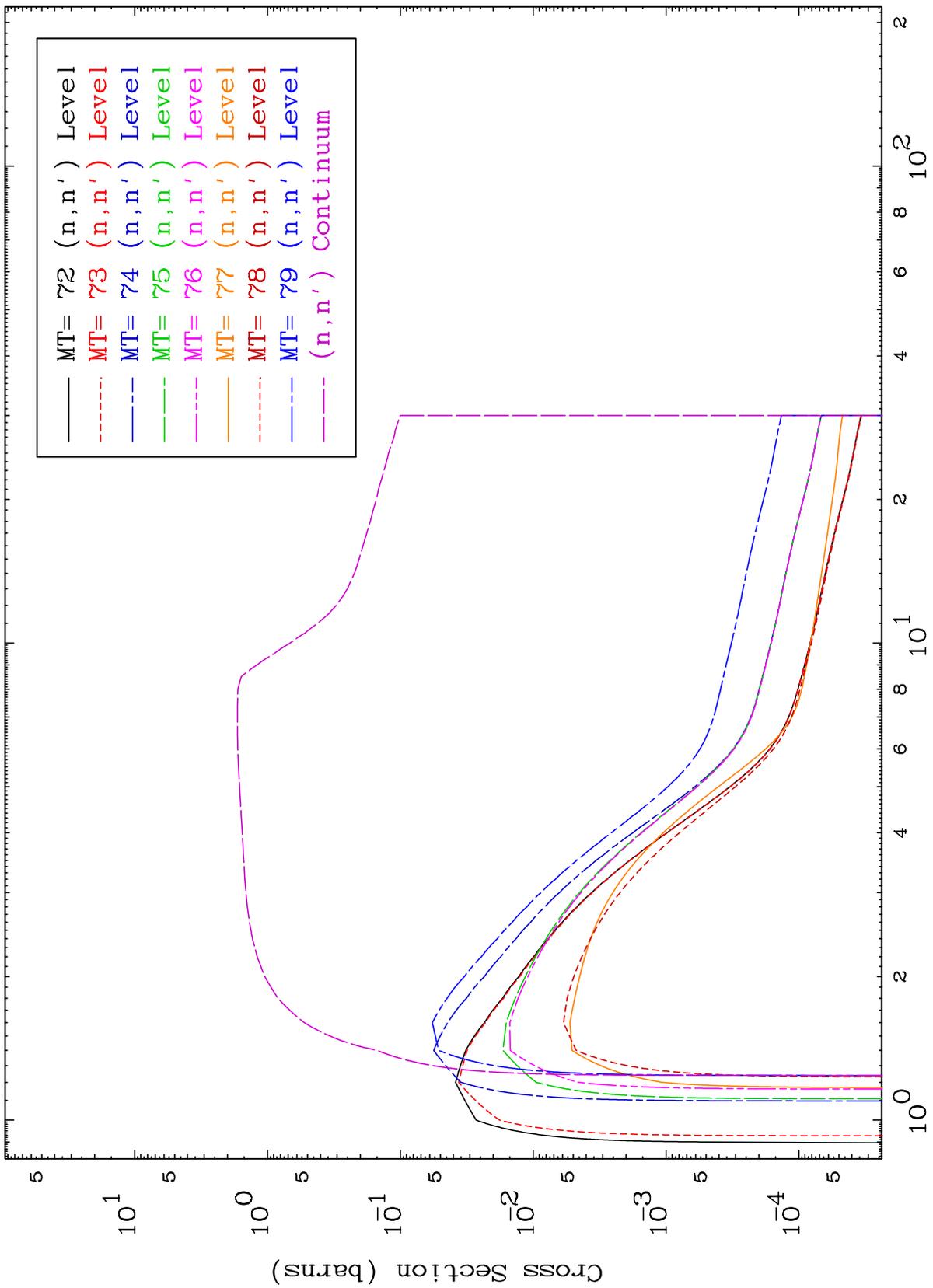
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MAT 4337

(n,n') Level

43-Tc-103

293 Kelvin Cross Sections



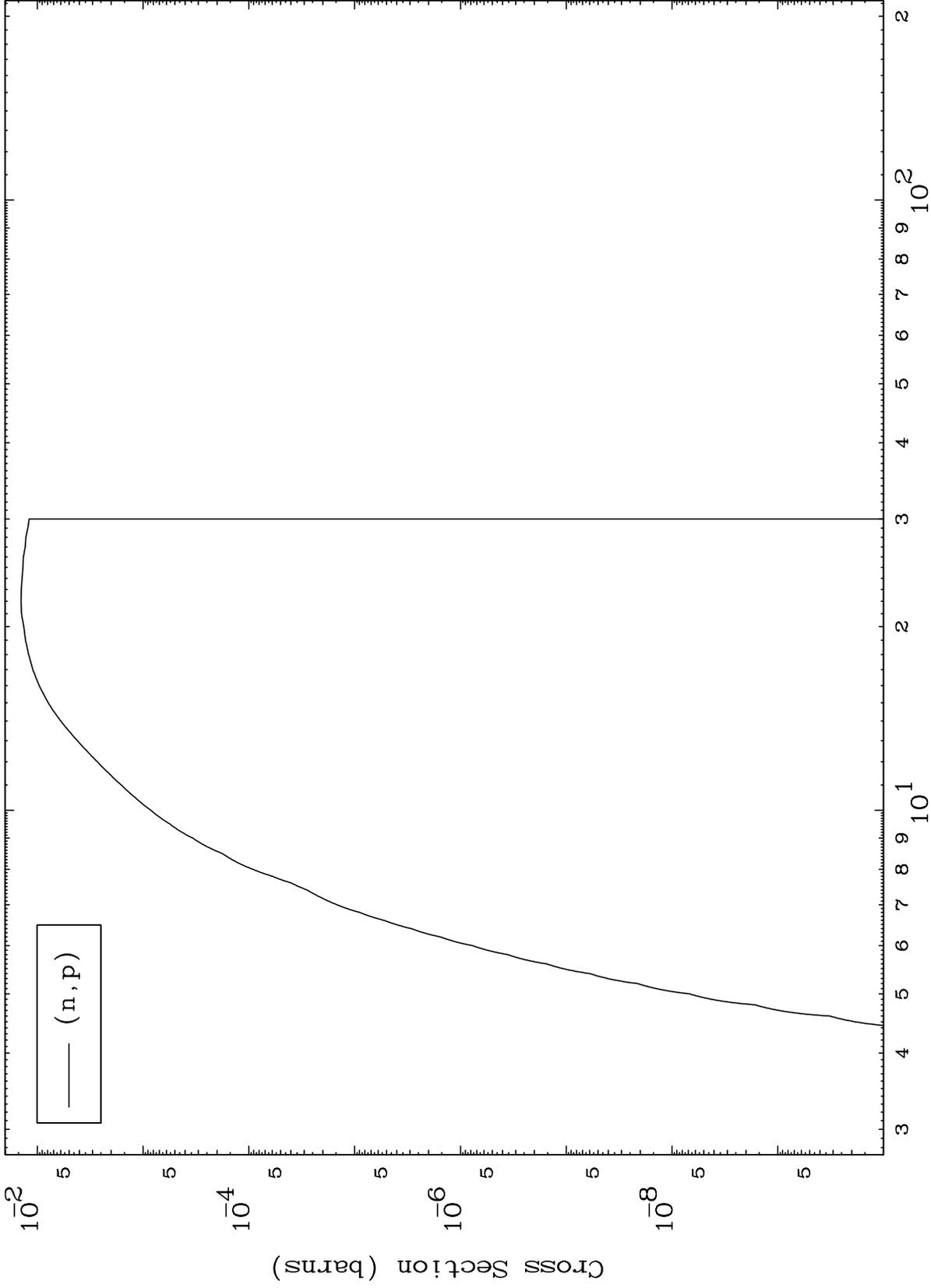
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43-Tc-103

MAT 4337

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-103



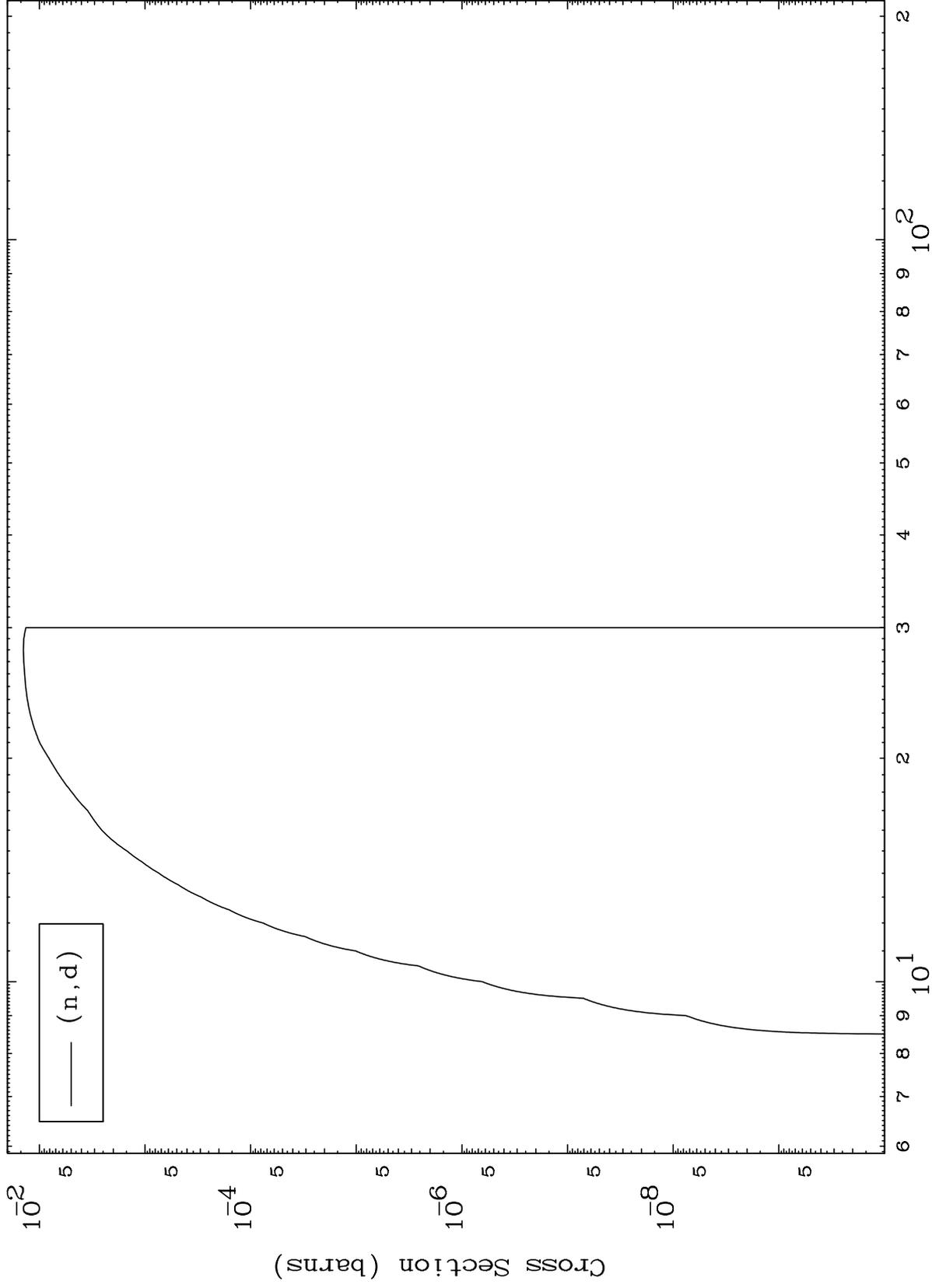
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43-Tc-103

MAT 4337

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-103



11

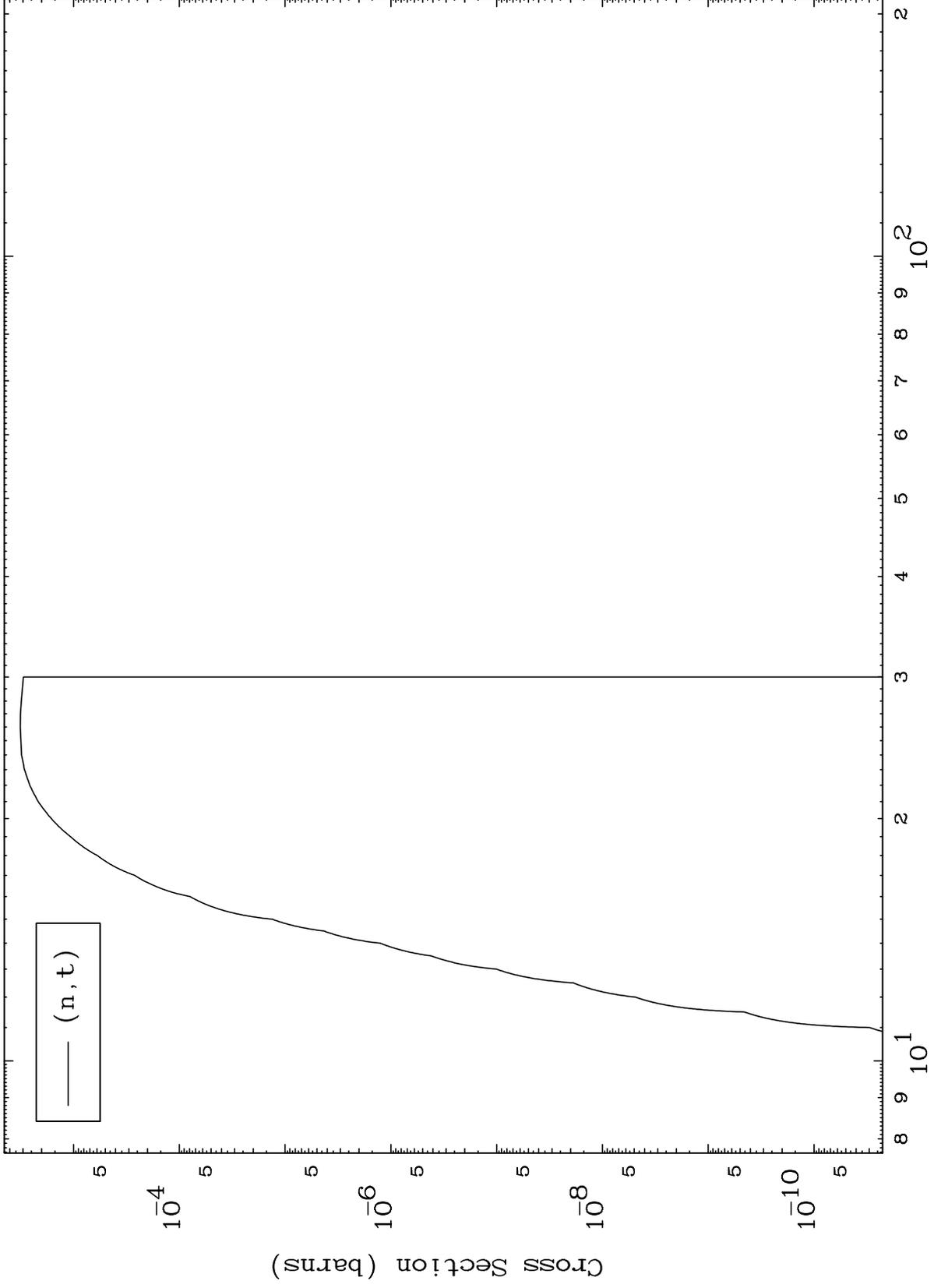
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43-Tc-103

MAT 4337

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-103



12

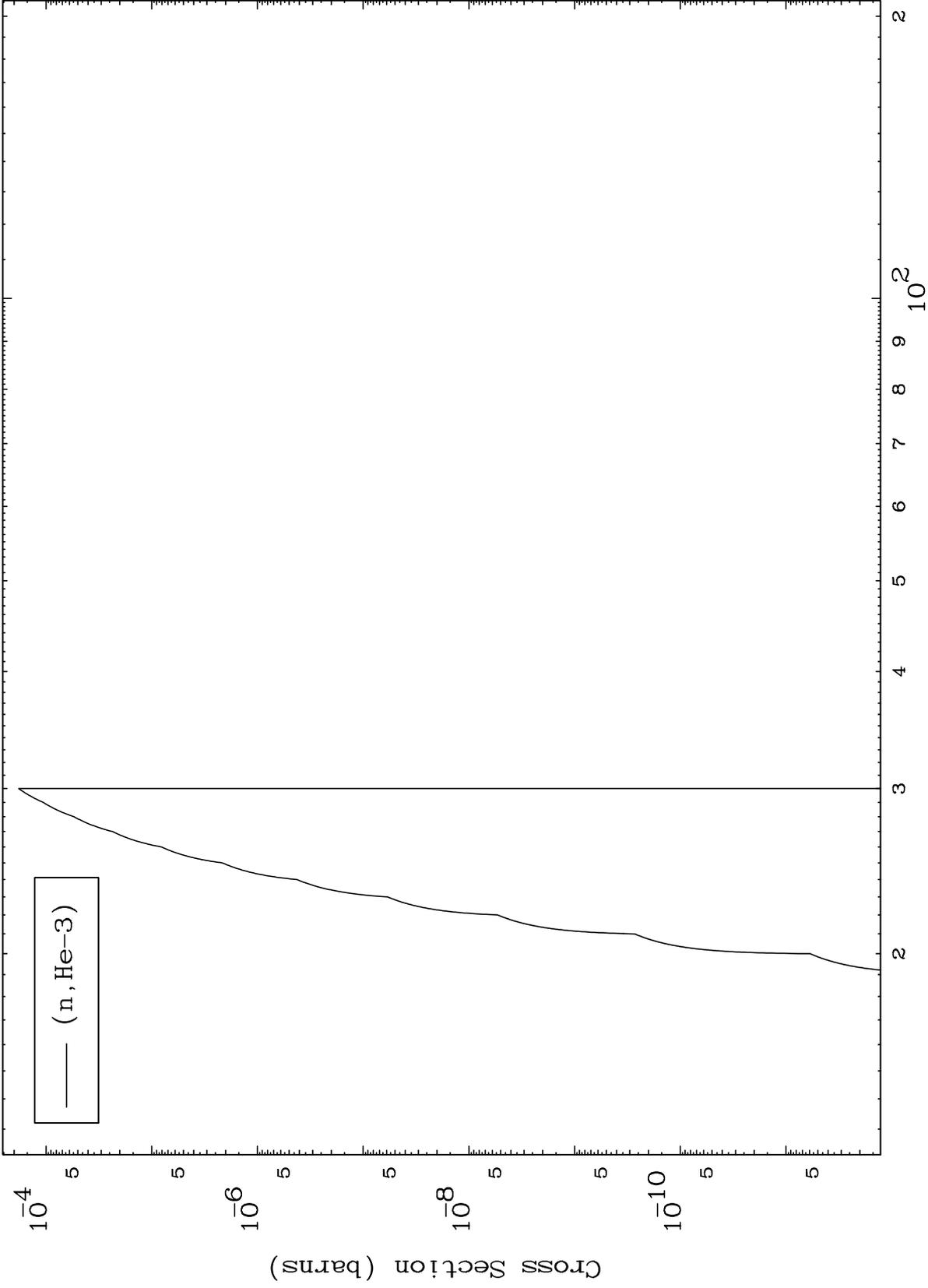
Incident Energy (MeV)

43-Tc-103

MAT 4337

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-103



13

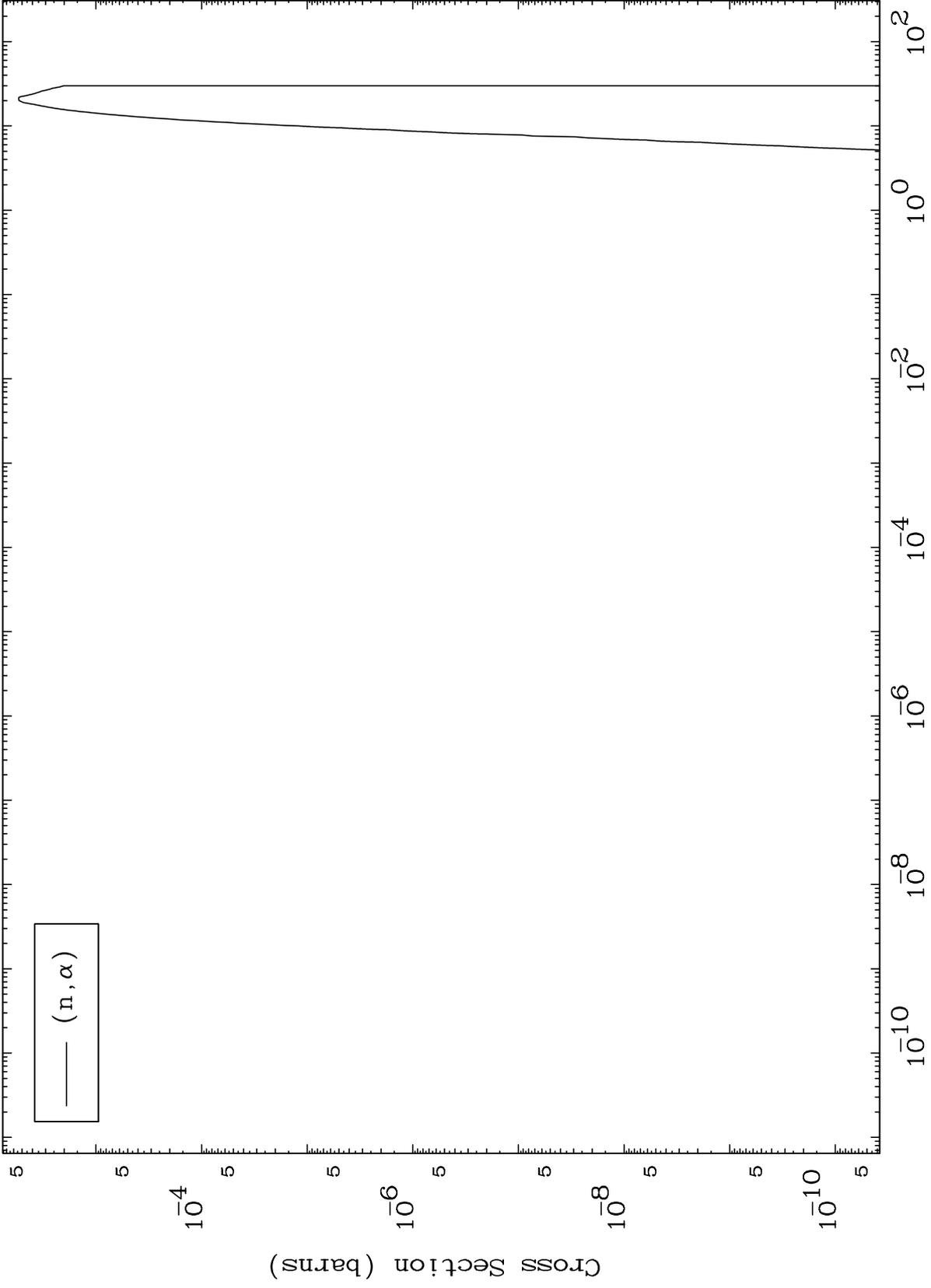
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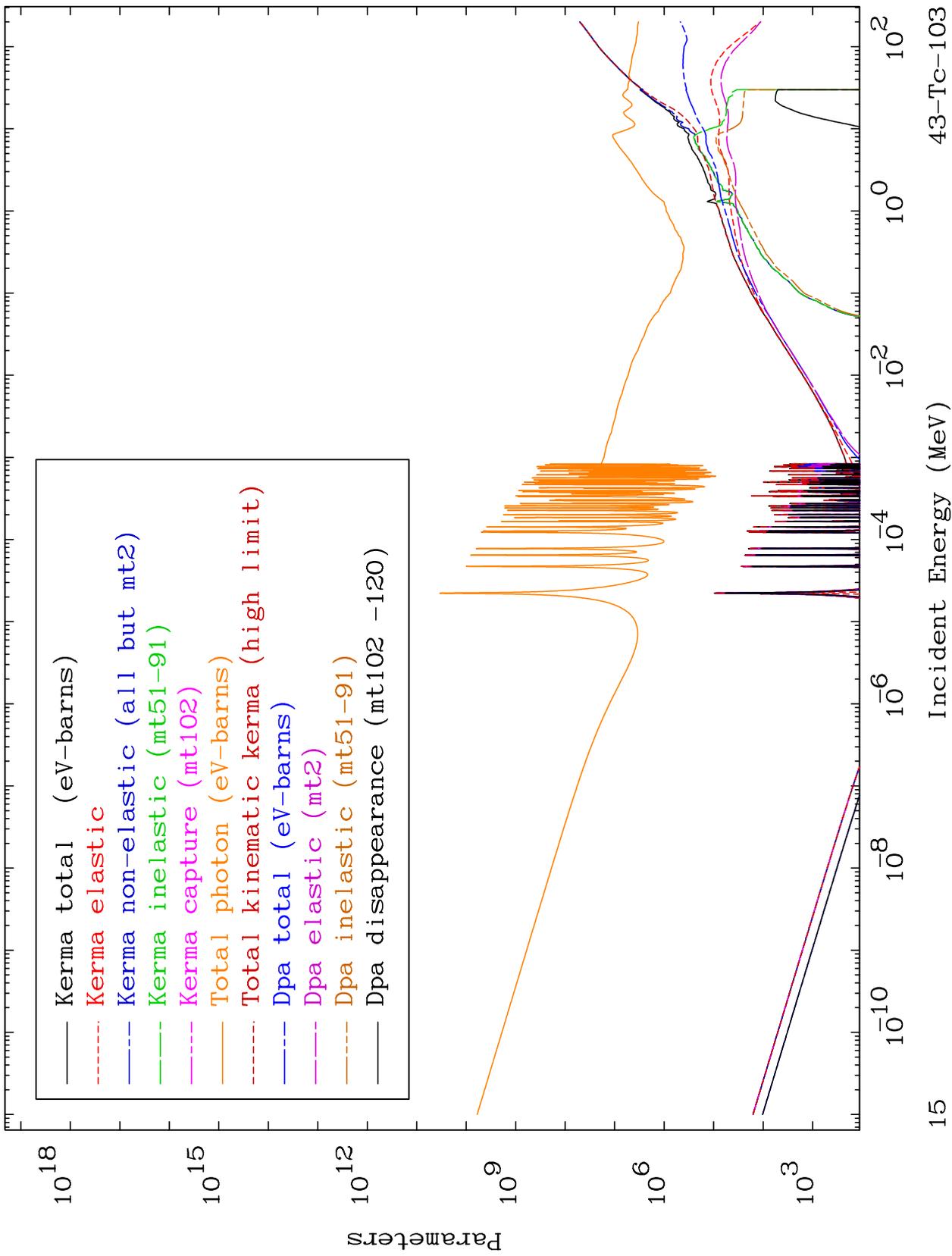
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MAT 4337

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

43-Tc-103

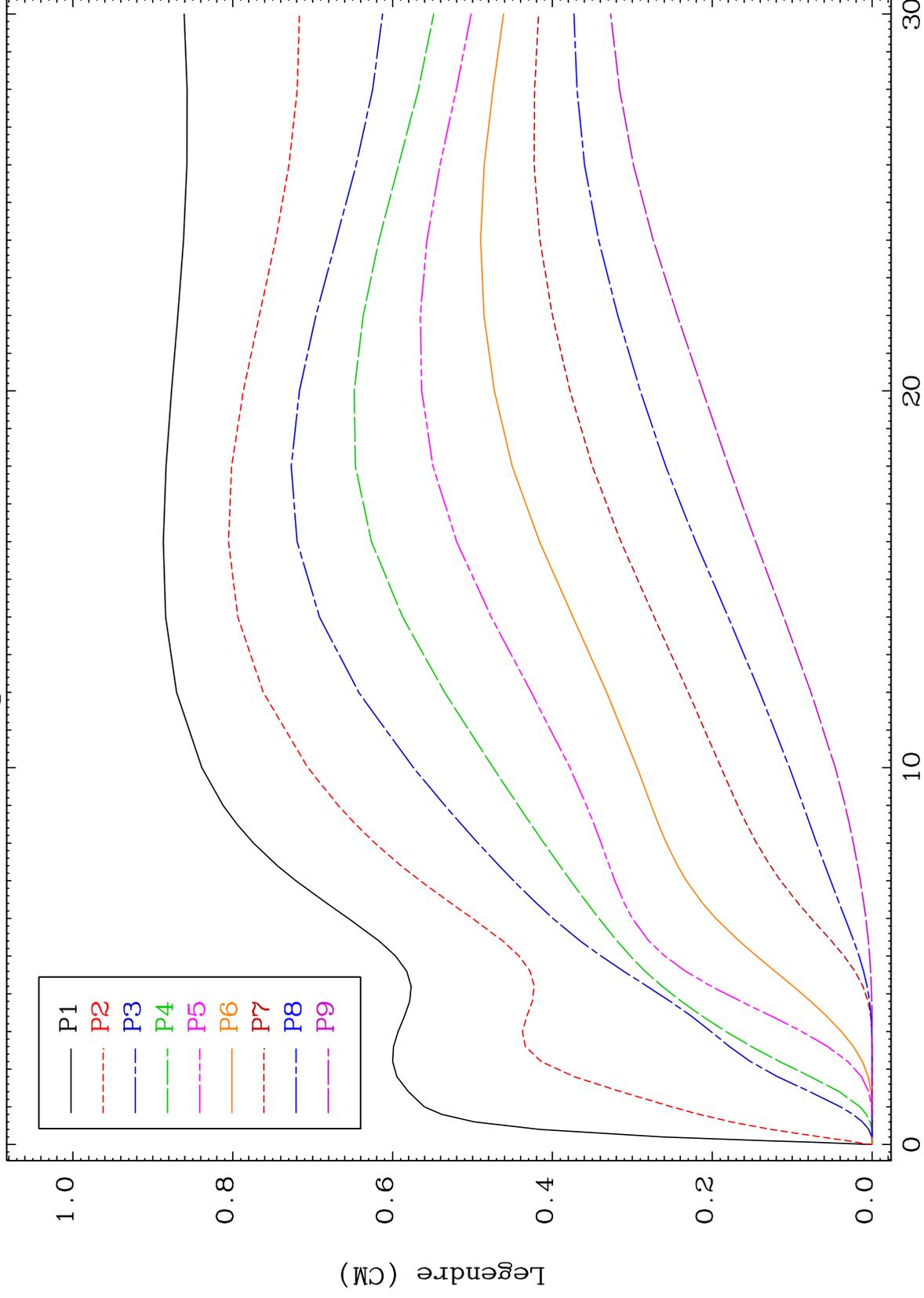




MAT 4337

Elastic Legendre Coefficients

43-Tc-103



16

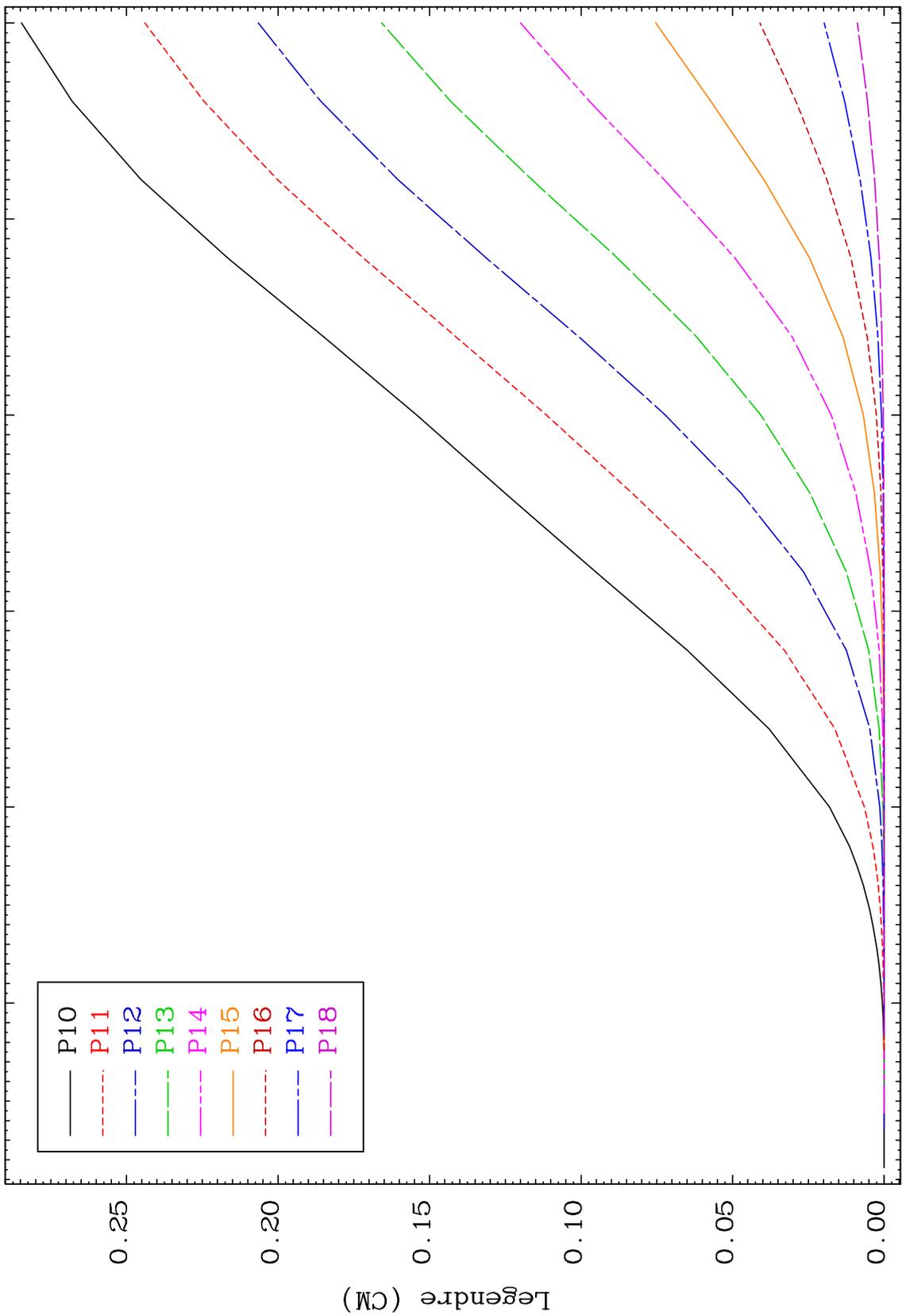
Incident Energy (MeV)

43-Tc-103

MAT 4337

Elastic Legendre Coefficients

43-Tc-103



17

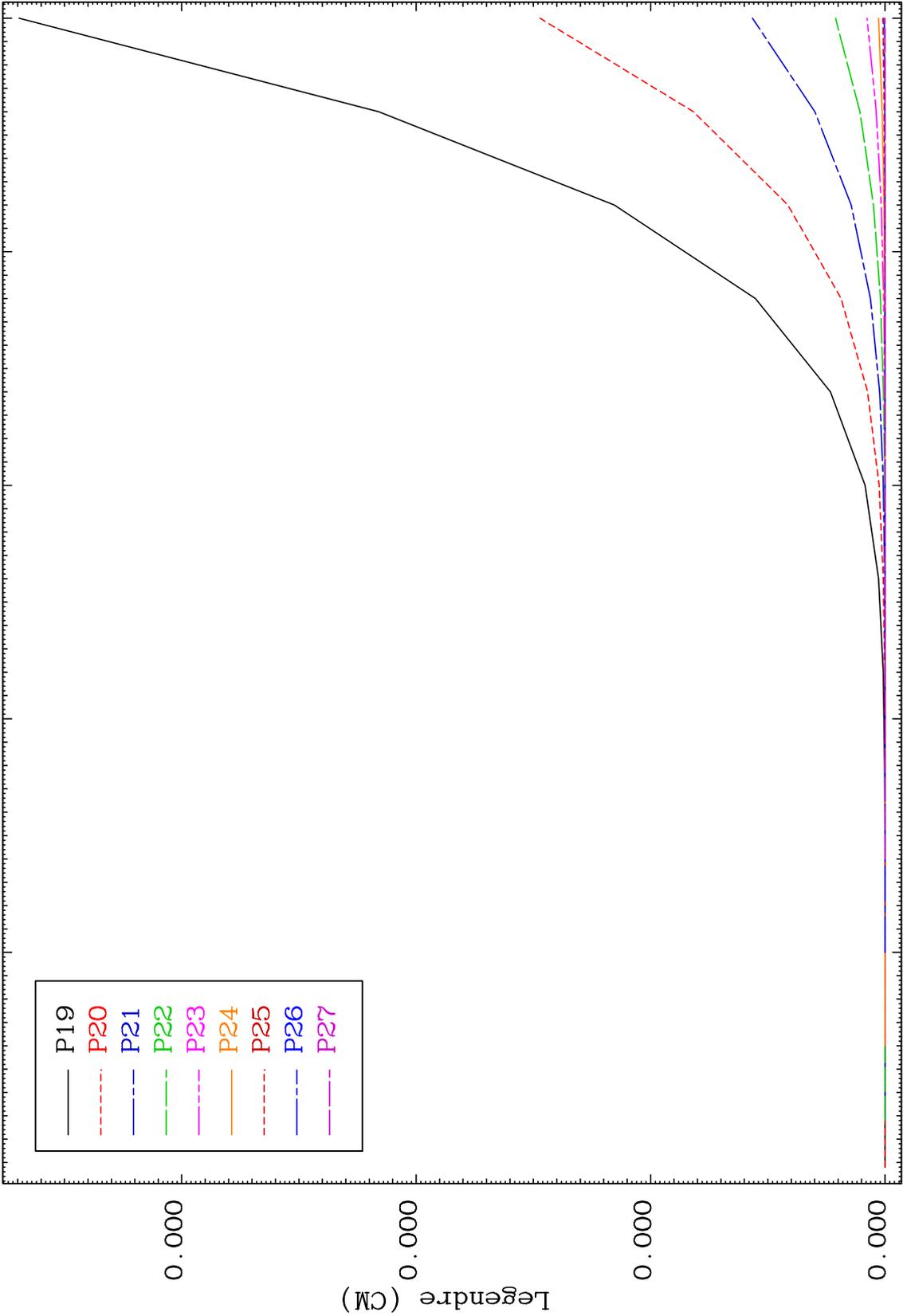
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Incident Energy (MeV)

MAT 4337

Elastic Legendre Coefficients

43-Tc-103



18

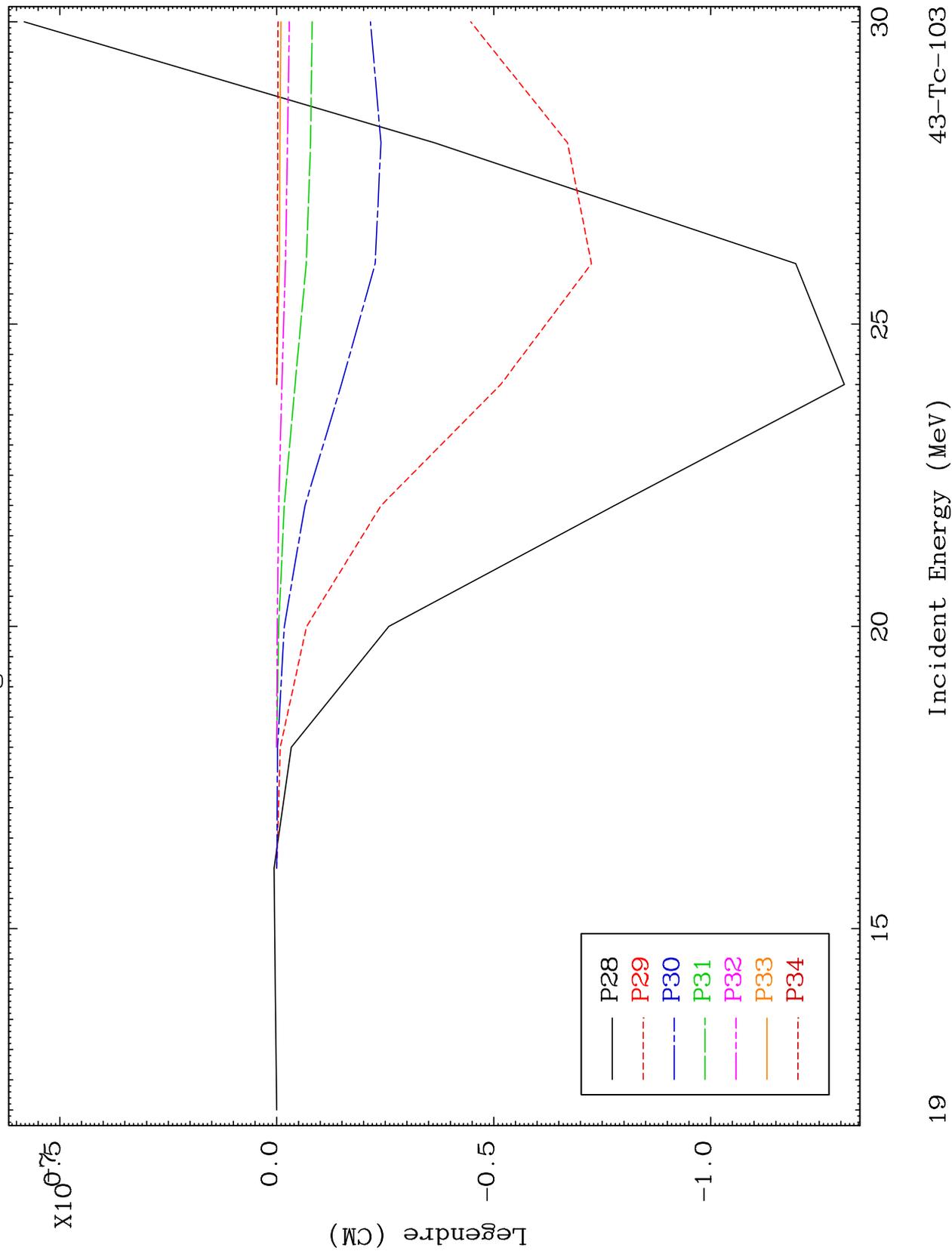
Incident Energy (MeV)

43-Tc-103

MAT 4337

Elastic Legendre Coefficients

43-Tc-103



19

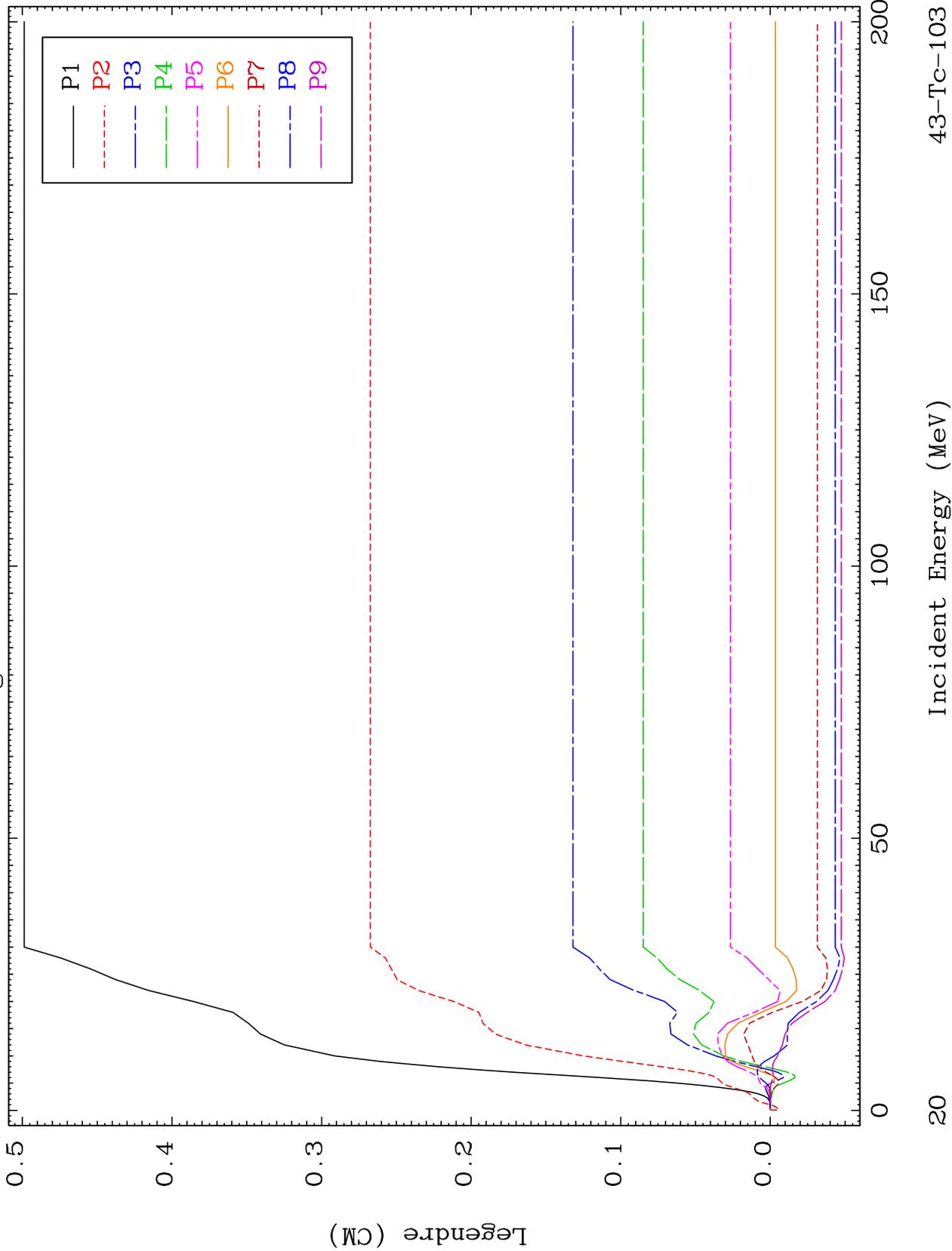
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

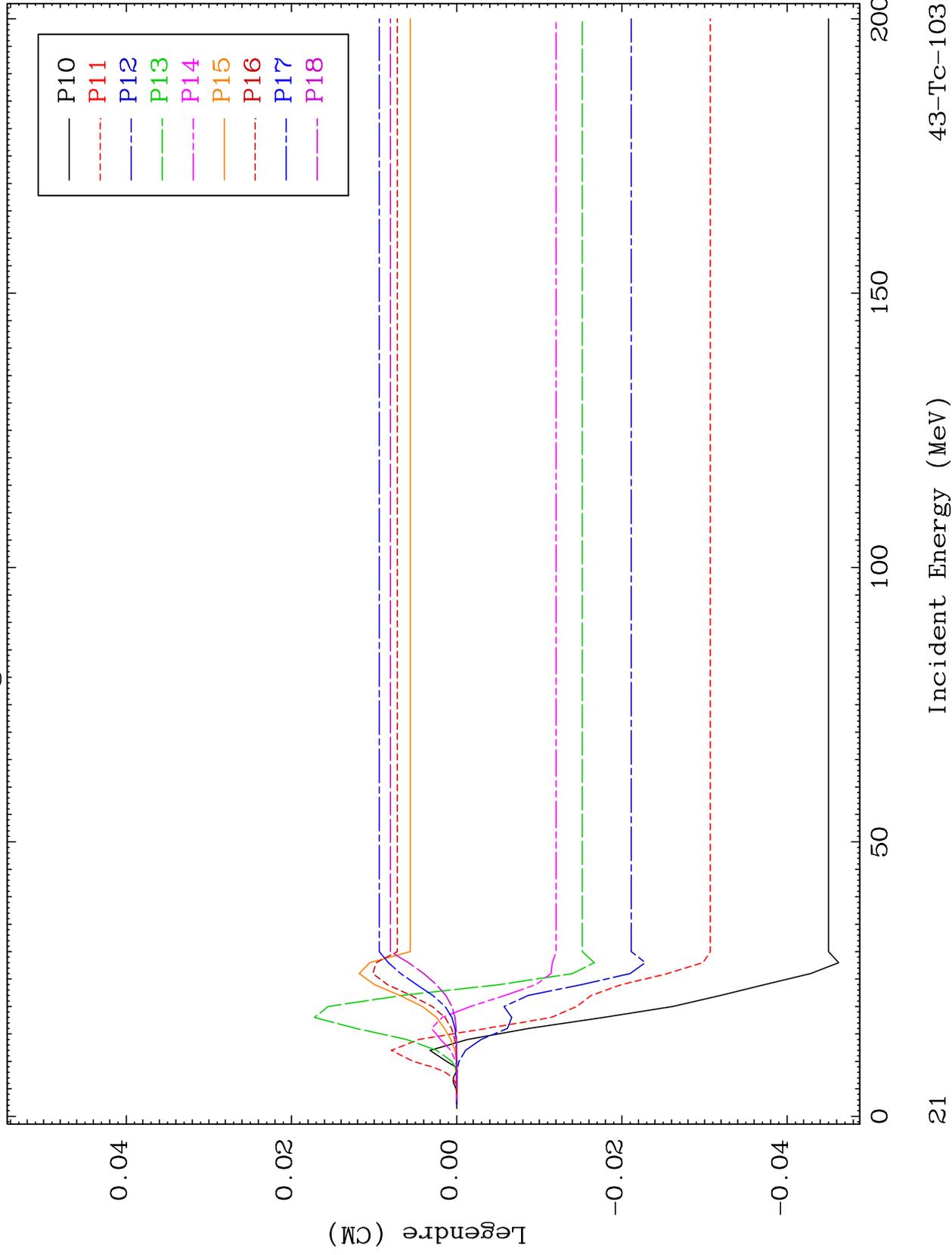
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MAT 4337

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

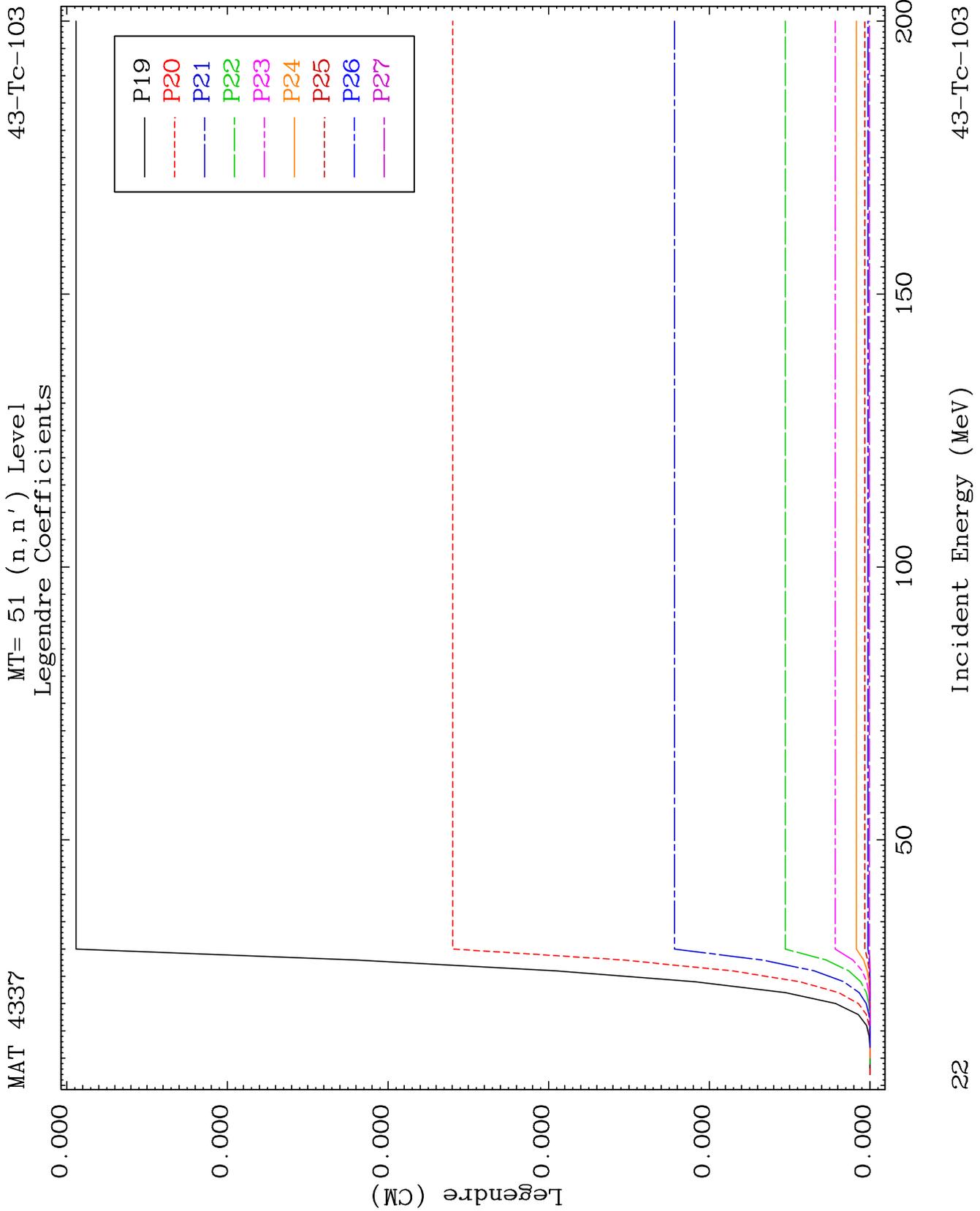
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21

Incident Energy (MeV)

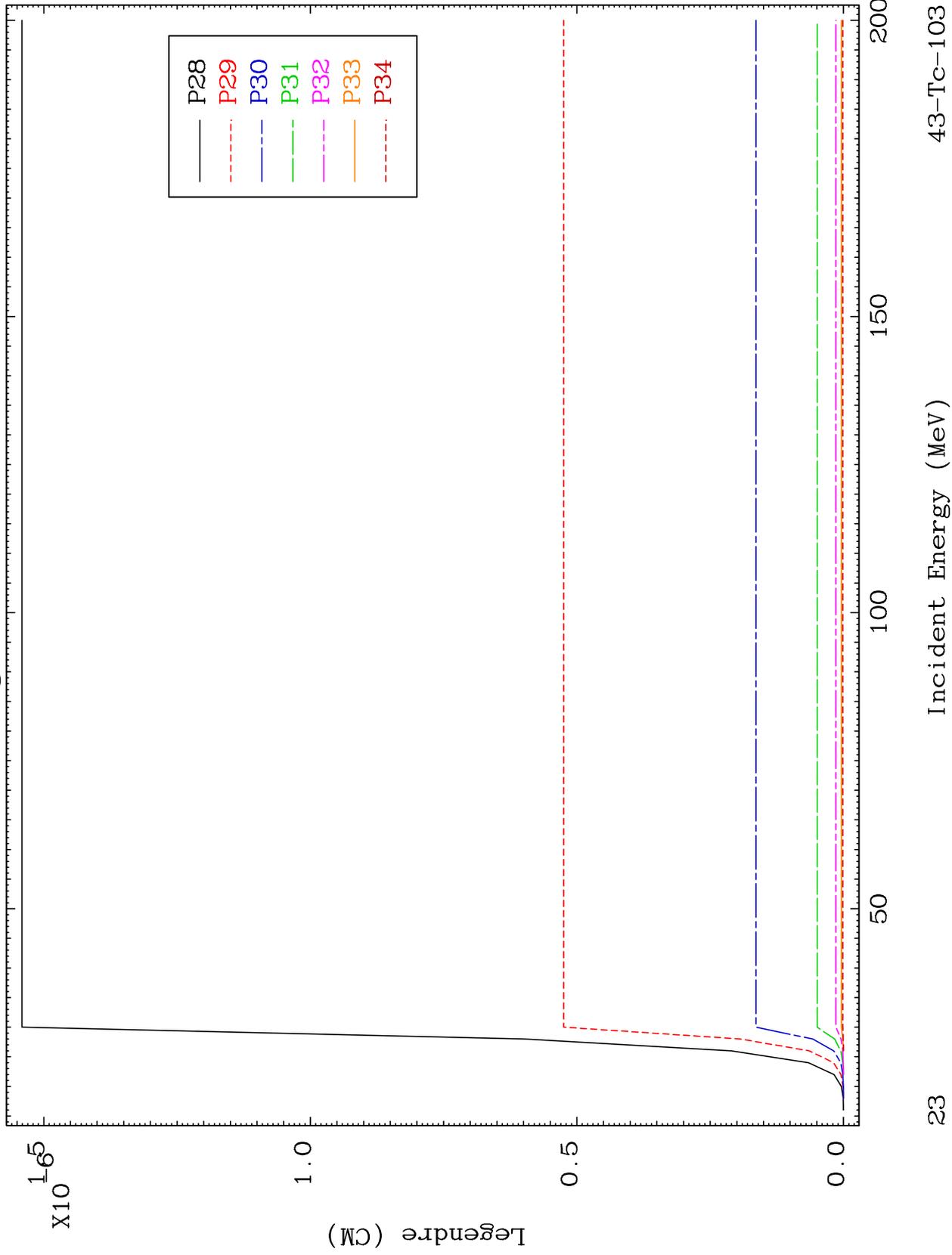
43-Tc-103



MAT 4337

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

43-Tc-103



23

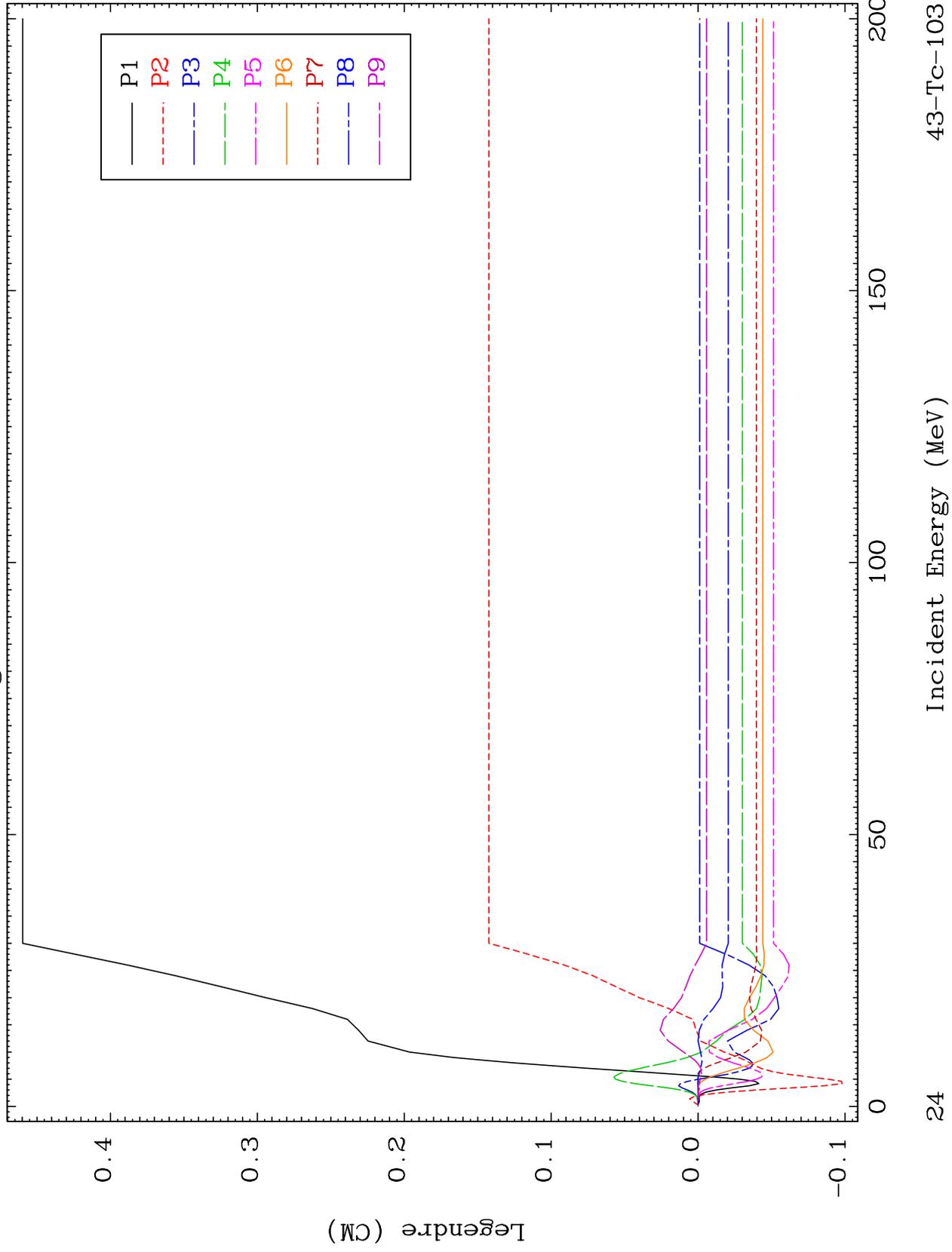
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



43-Tc-103

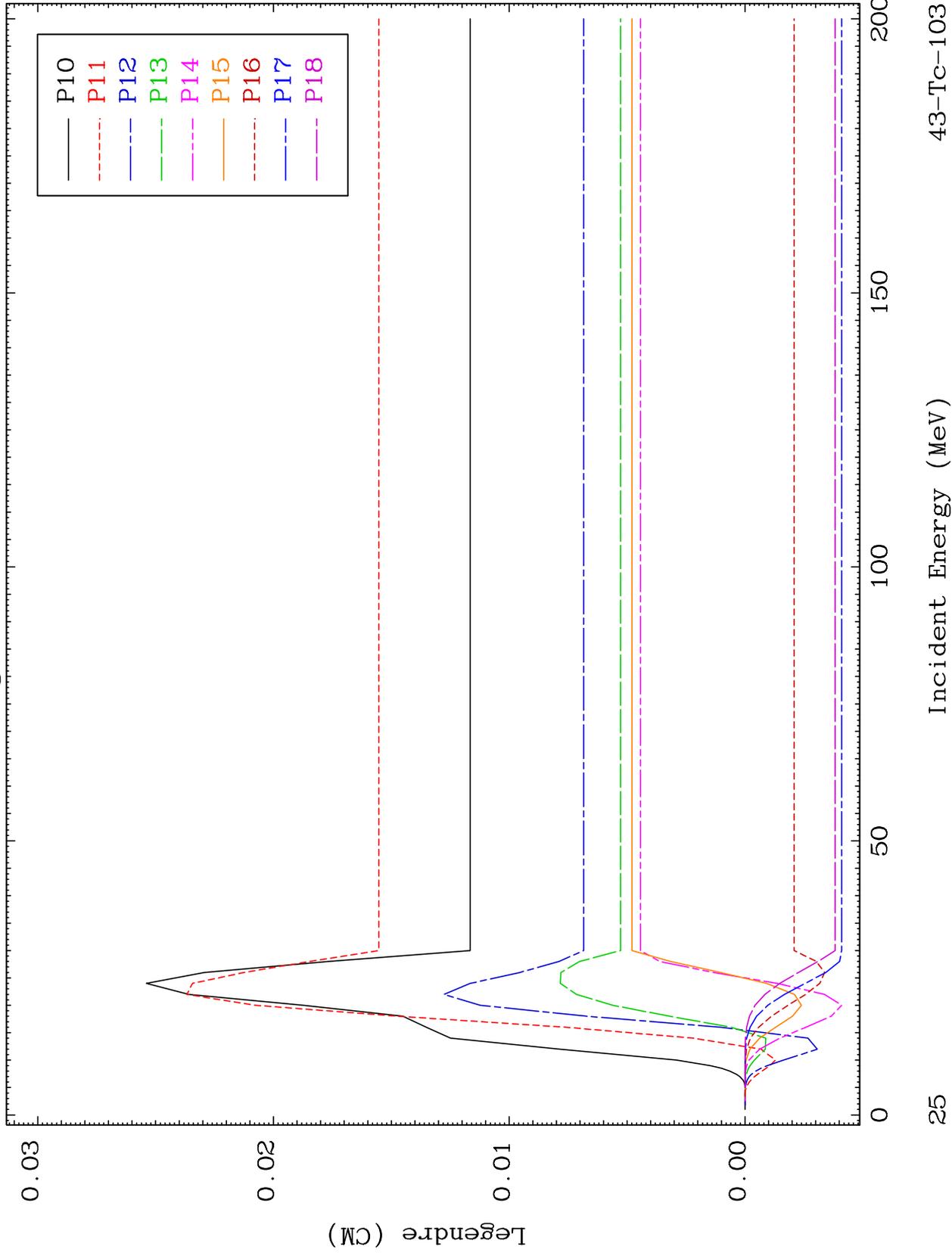
Incident Energy (MeV)

24

MAT 4337

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

43-Tc-103



43-Tc-103

Incident Energy (MeV)

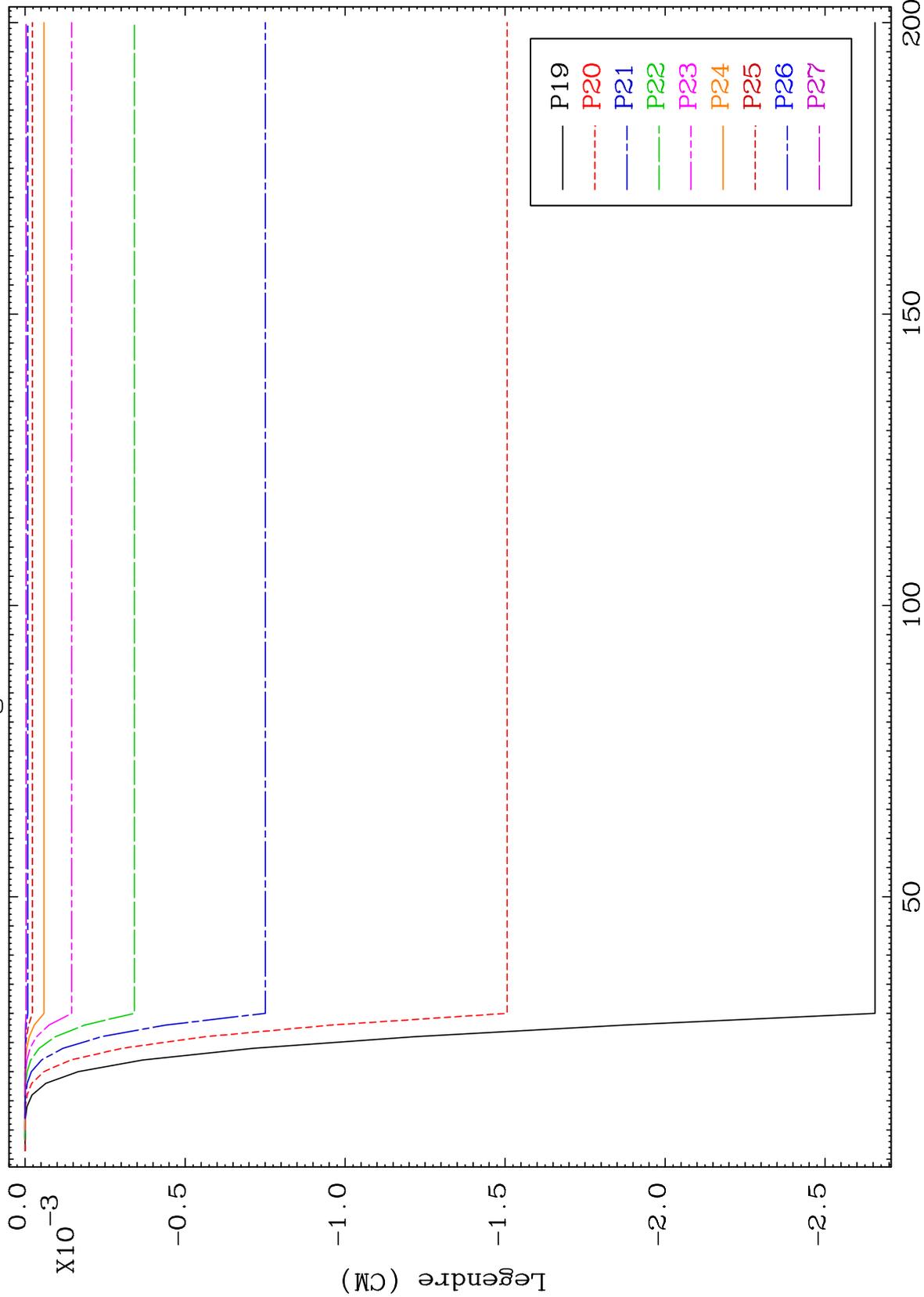
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MAT 4337

MT= 52 (n,n') Level

43-Tc-103

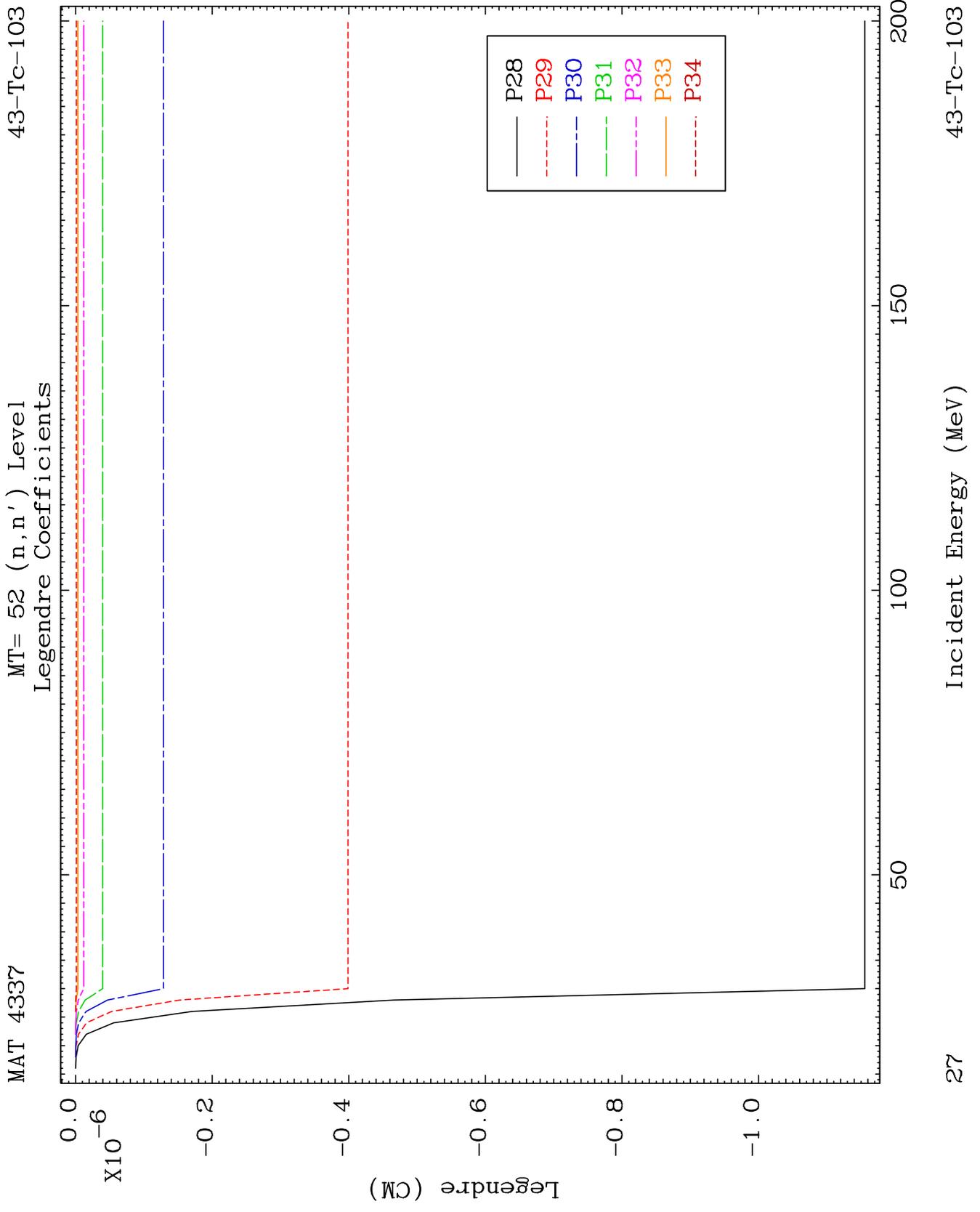
Legendre Coefficients



26

Incident Energy (MeV)

43-Tc-103

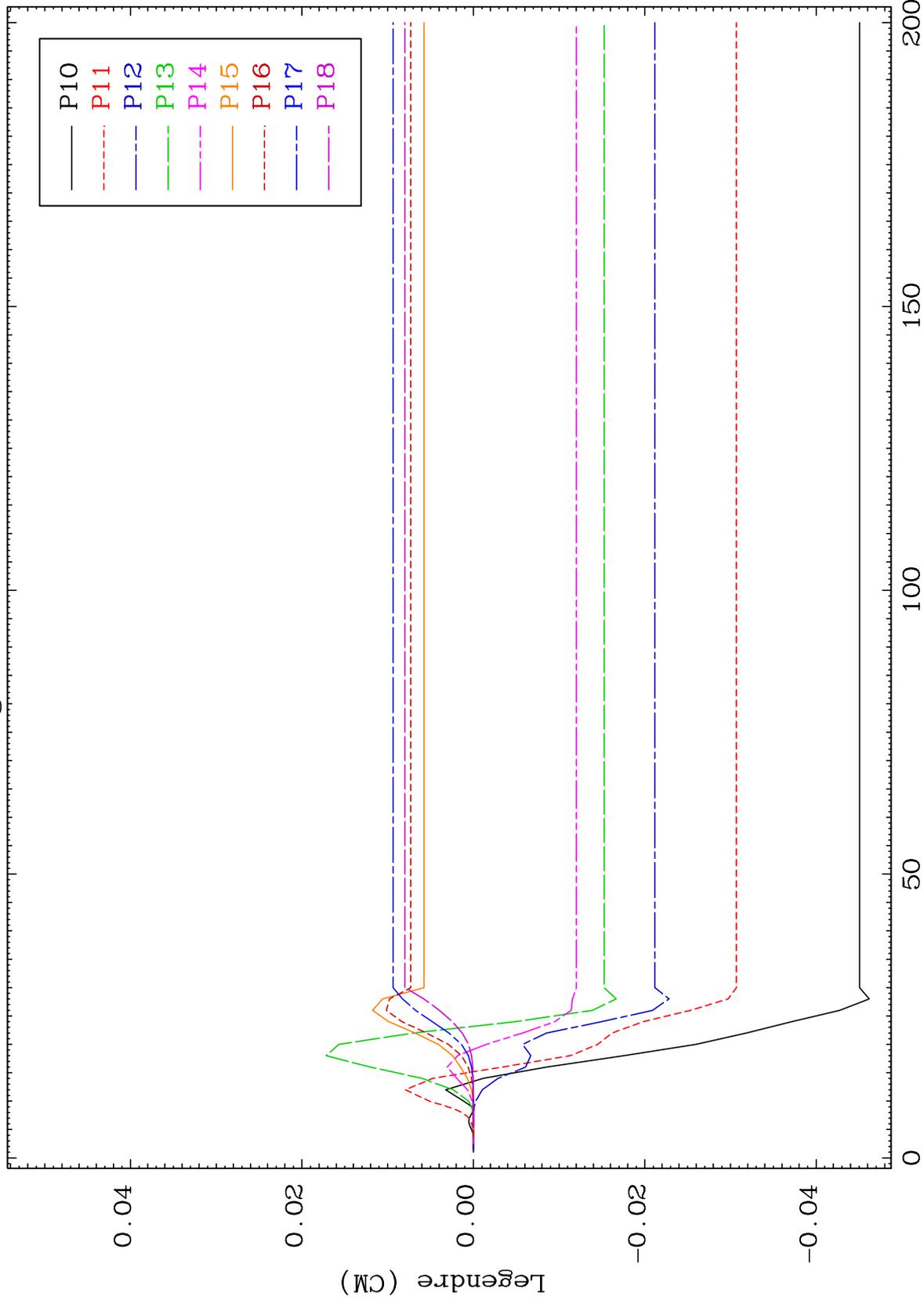




MAT 4337

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

43-Tc-103



29

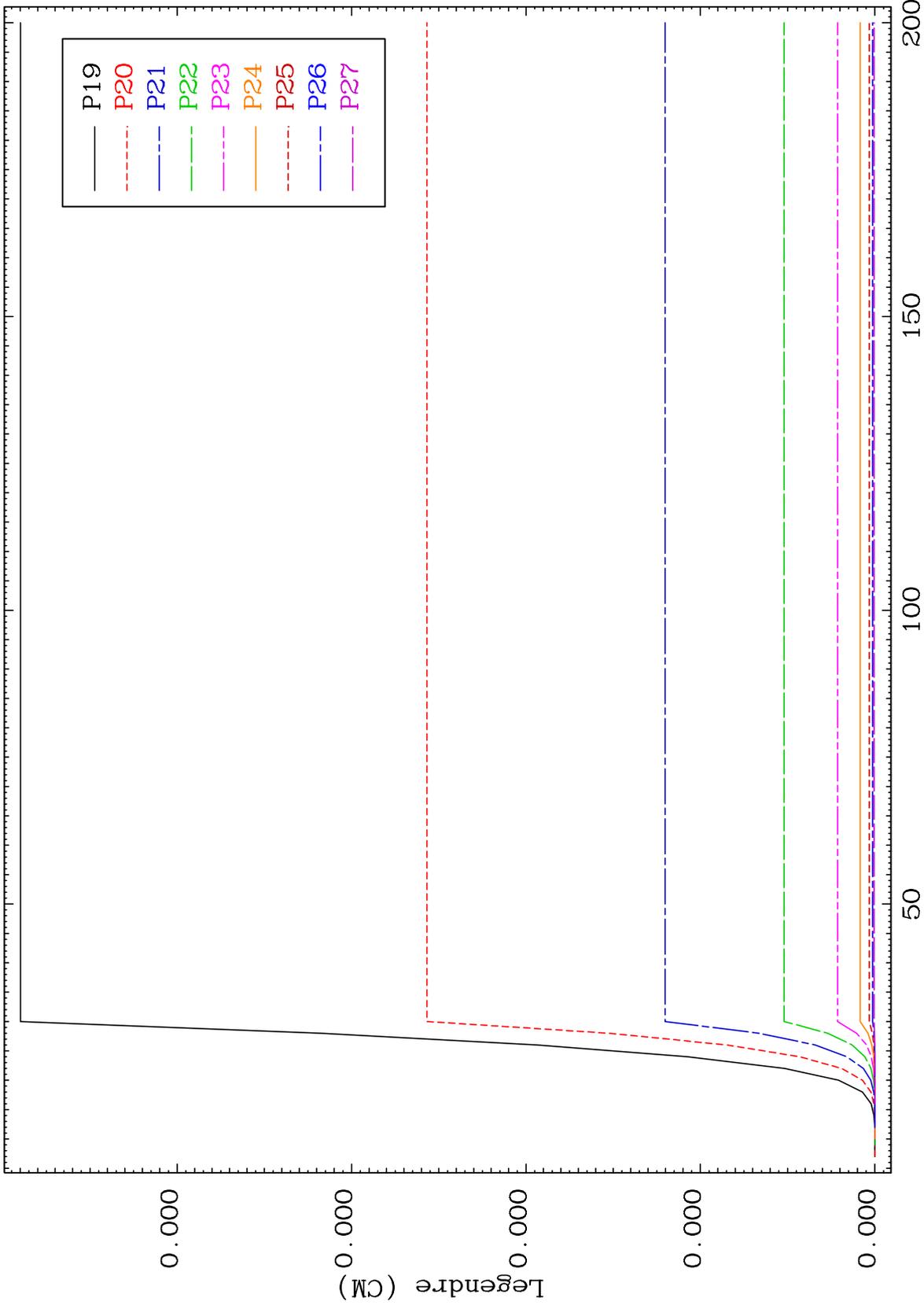
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



30

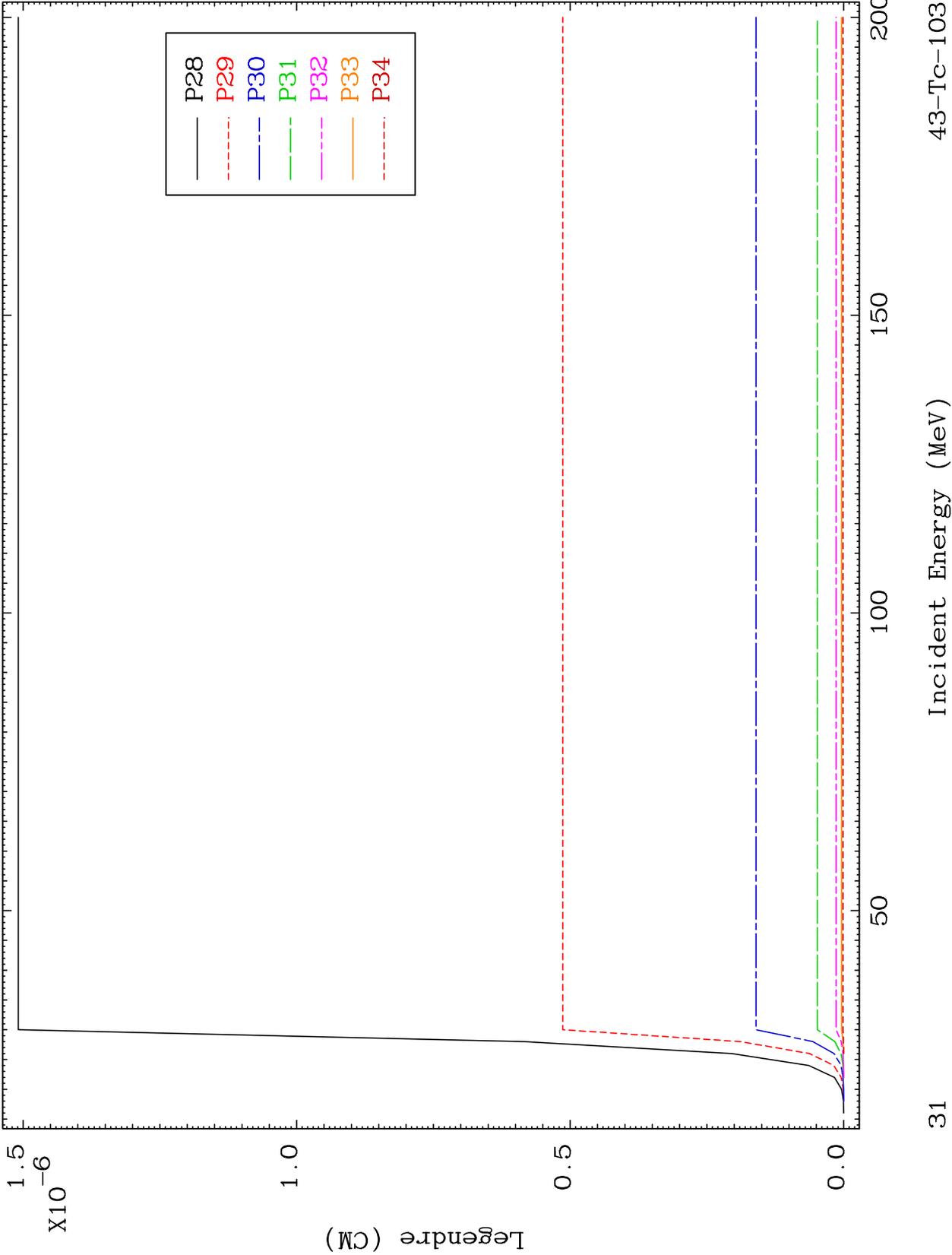
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



31

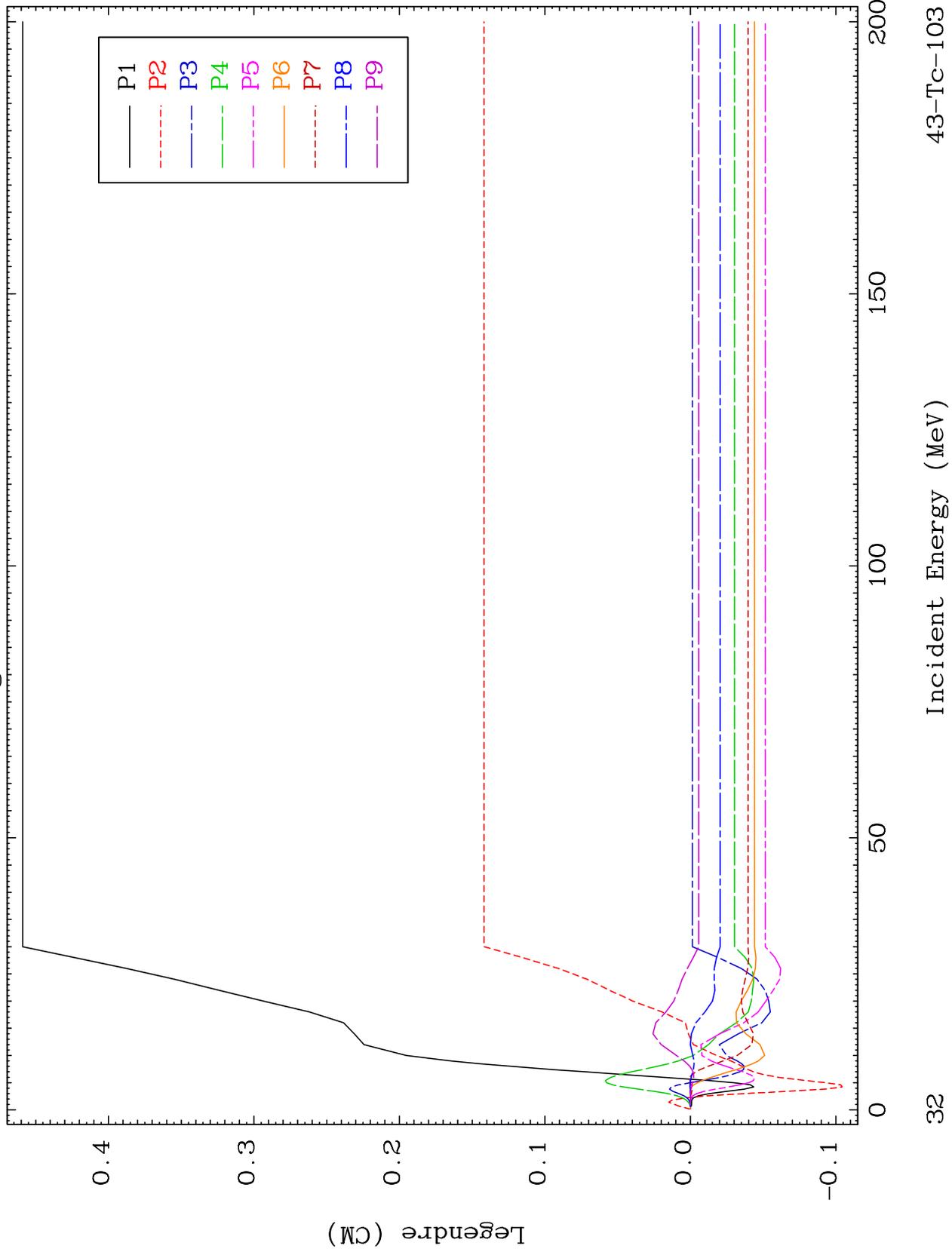
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



43-Tc-103

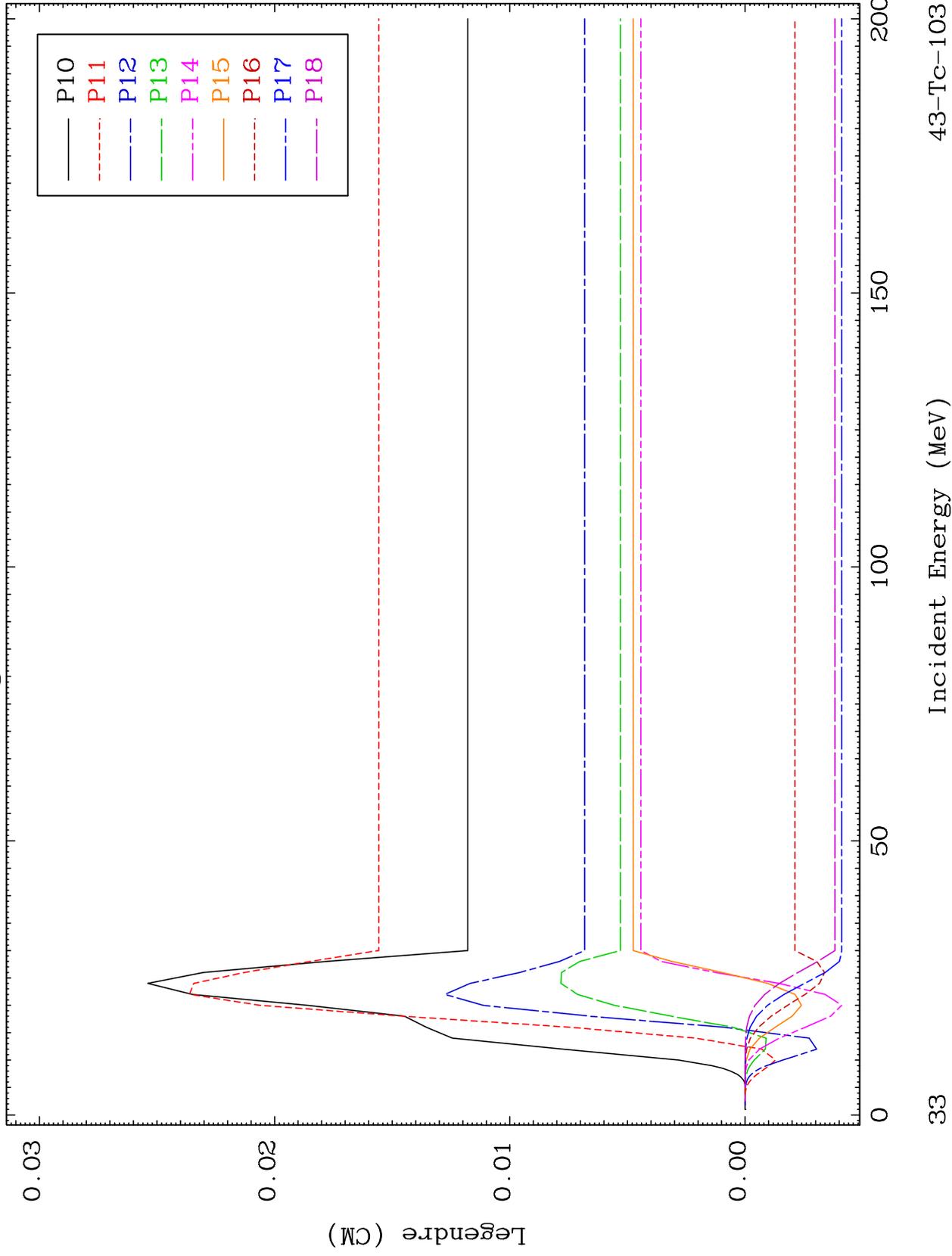
Incident Energy (MeV)

32

MAT 4337

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

43-Tc-103



33

Incident Energy (MeV)

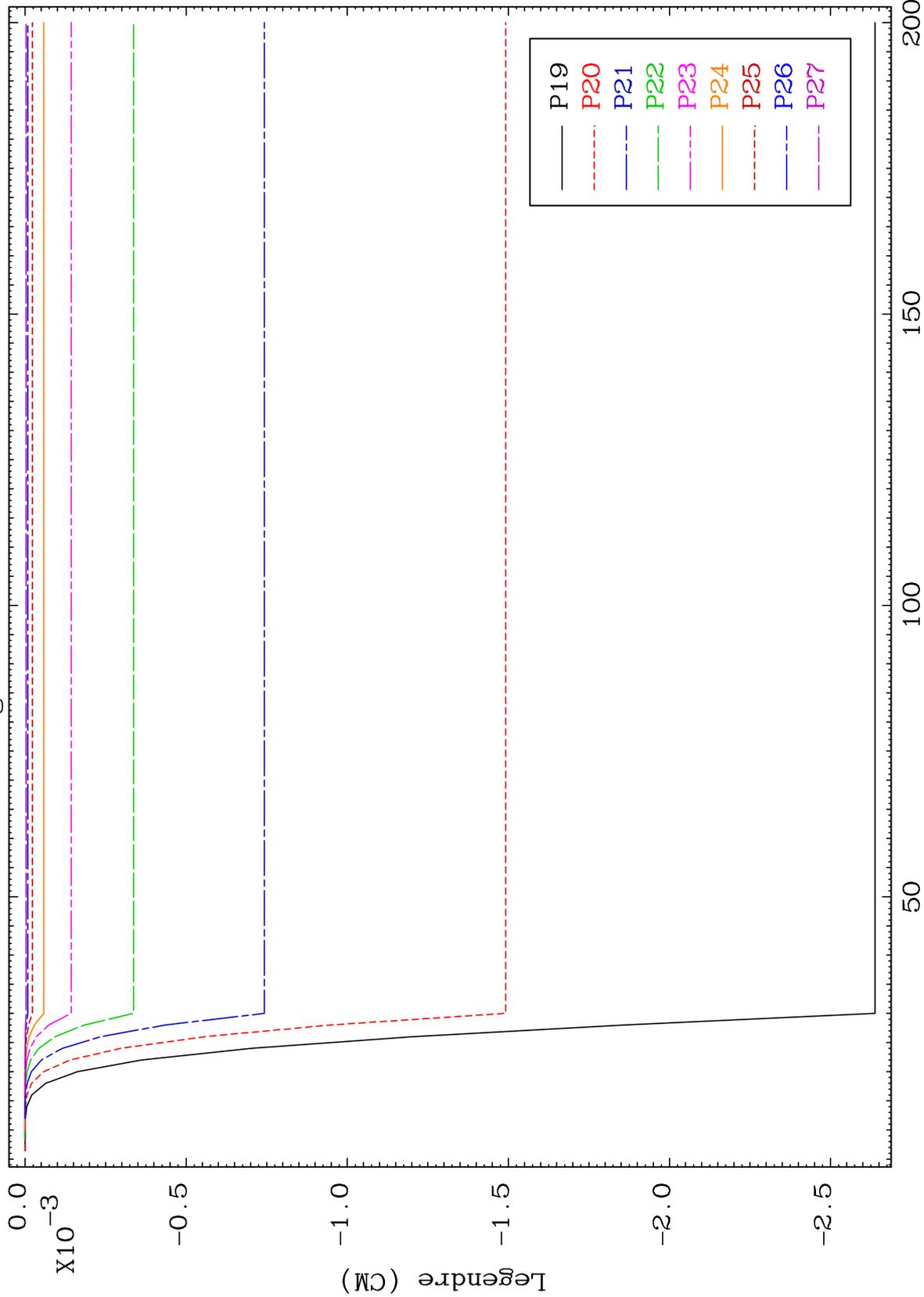
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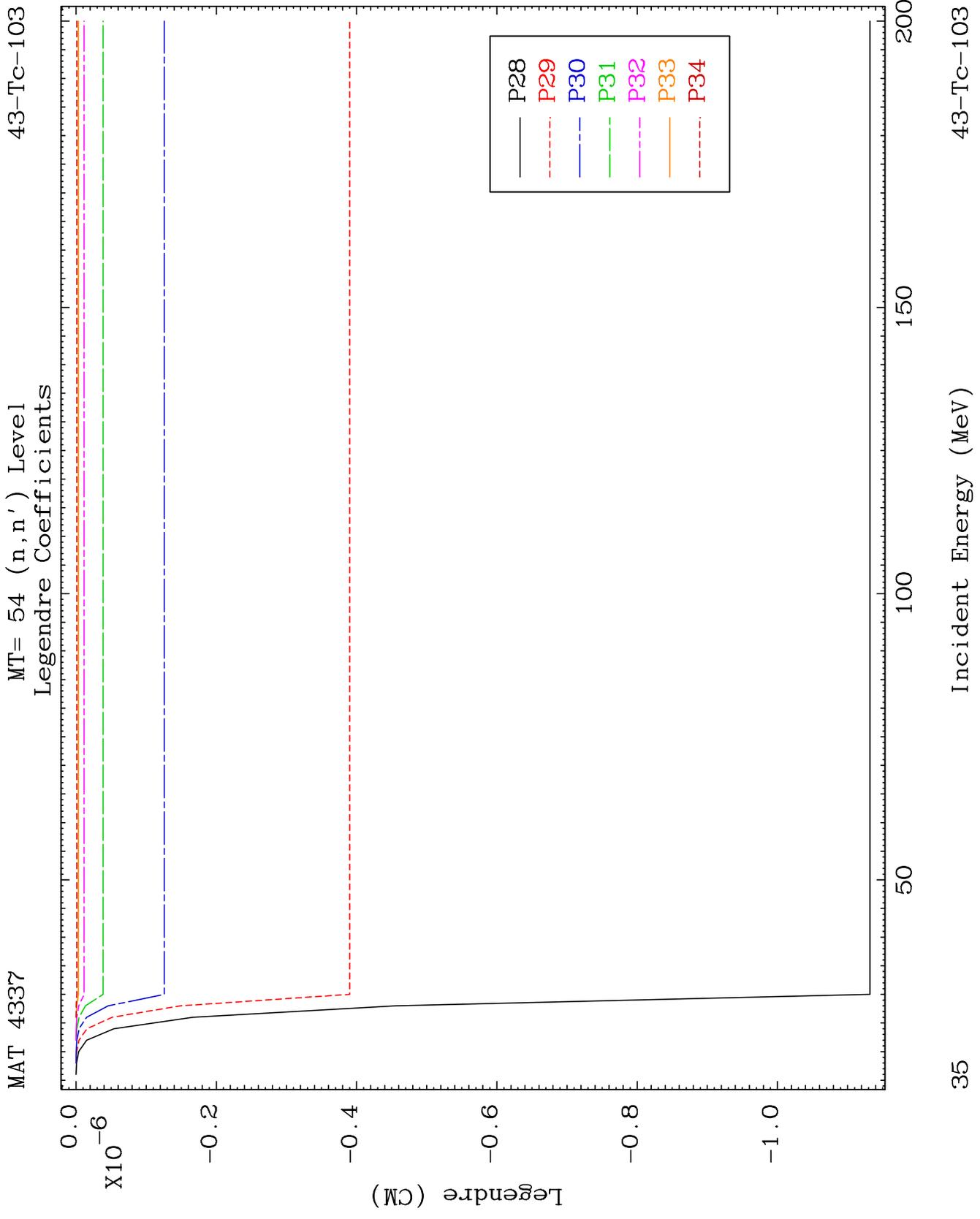
MAT 4337

MT= 54 (n,n') Level

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Legendre Coefficients

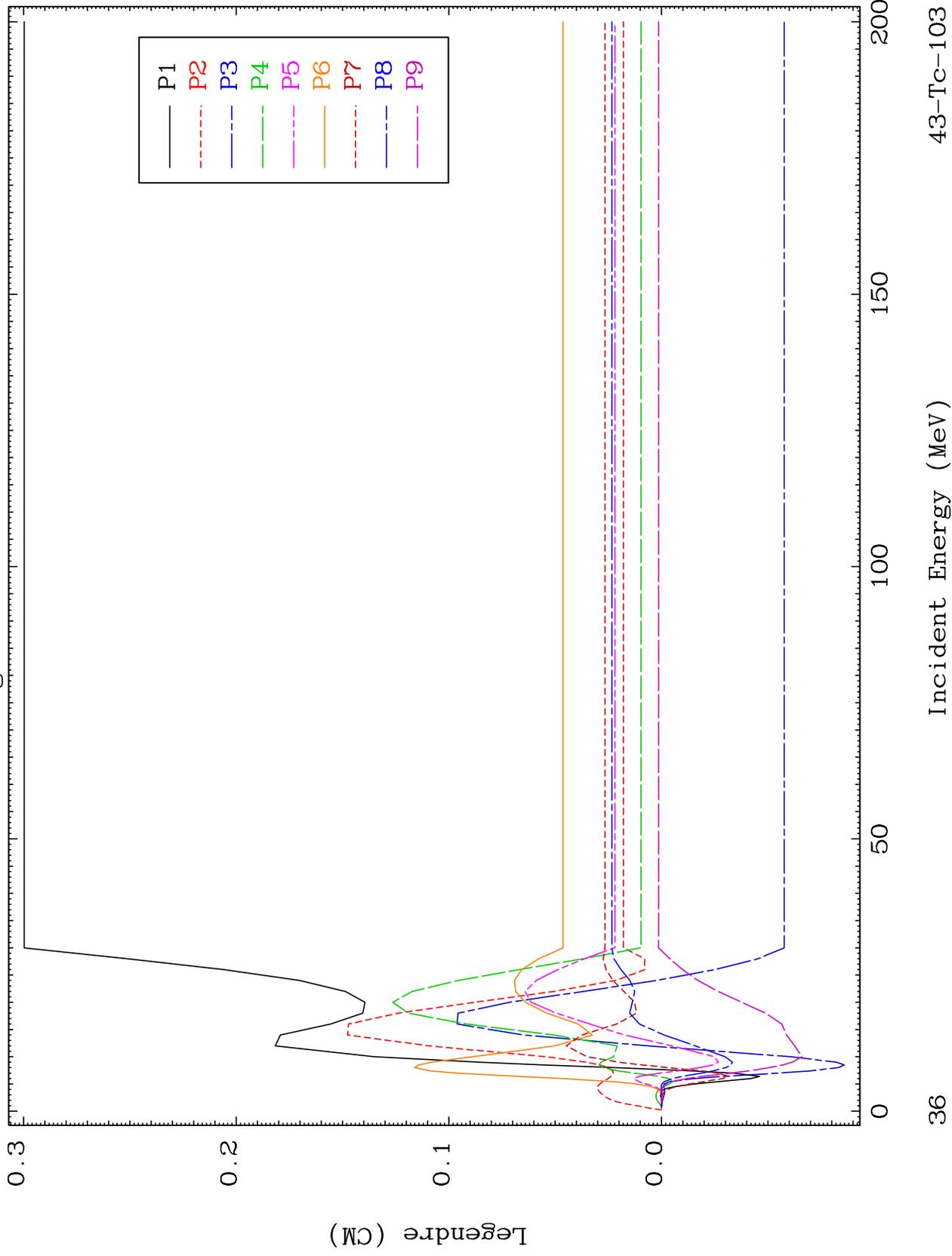




MAT 4337

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

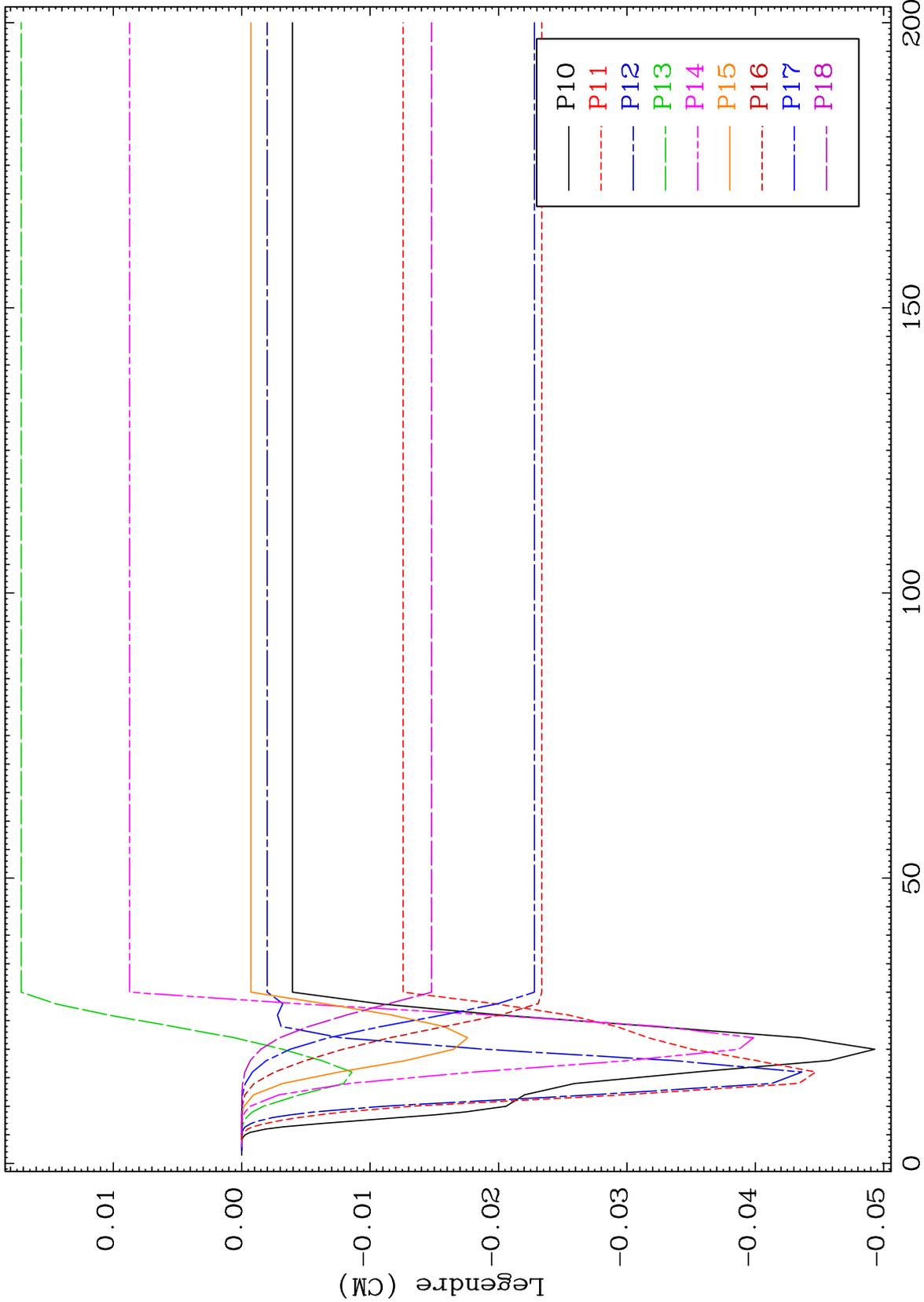
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MAT 4337

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

43-Tc-103



37

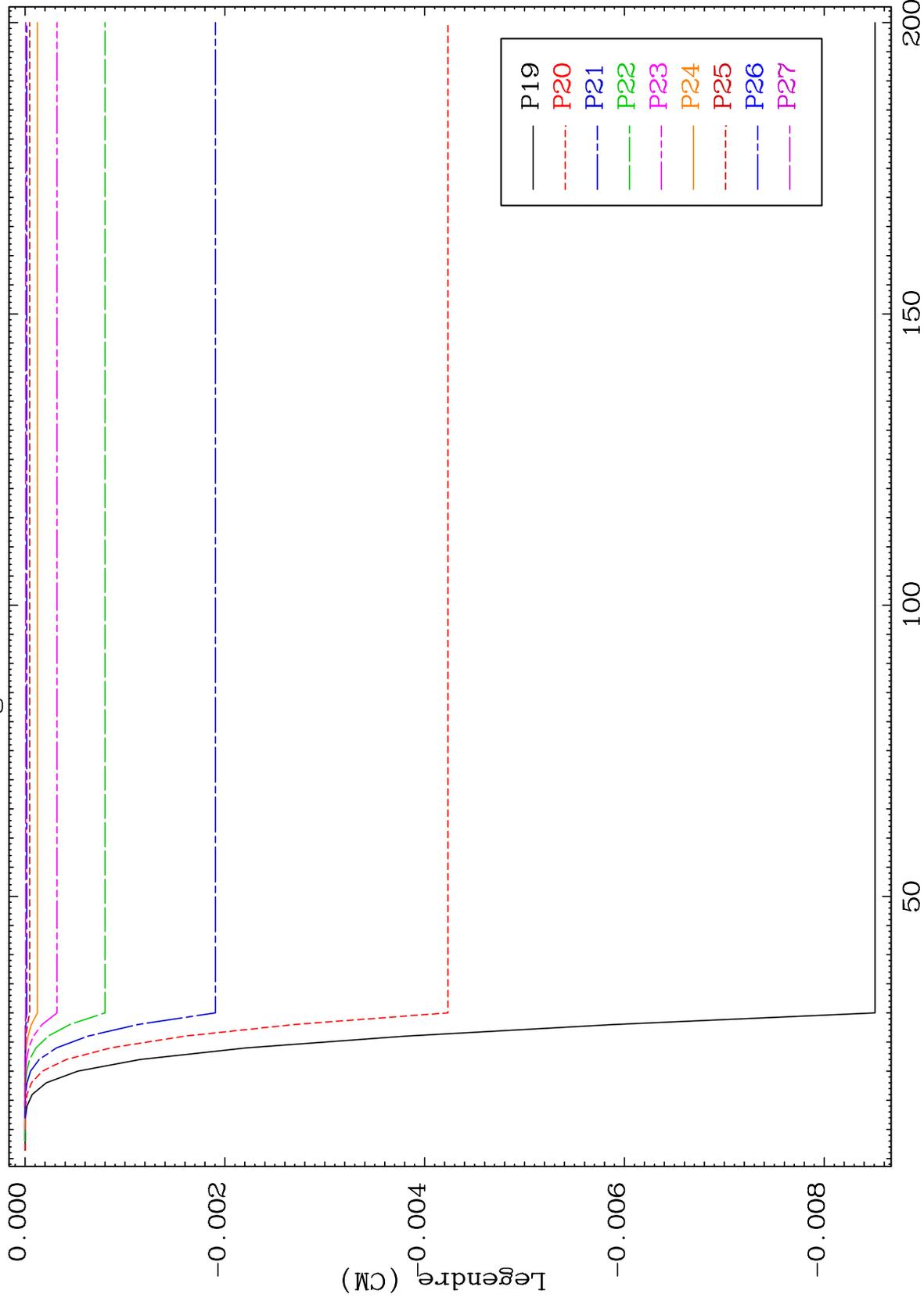
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

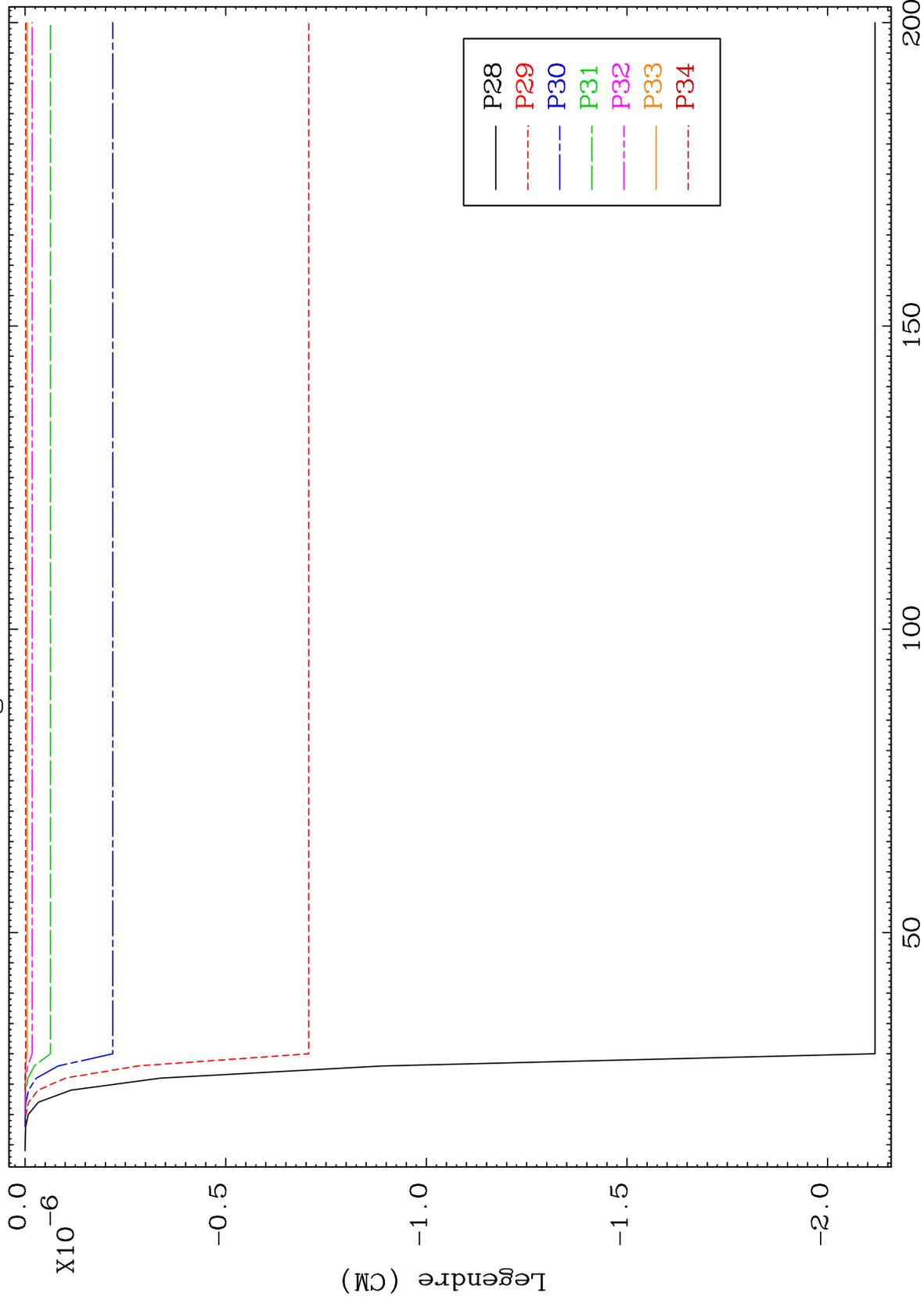


MAT 4337

MT= 55 (n,n') Level

43-Tc-103

Legendre Coefficients



39

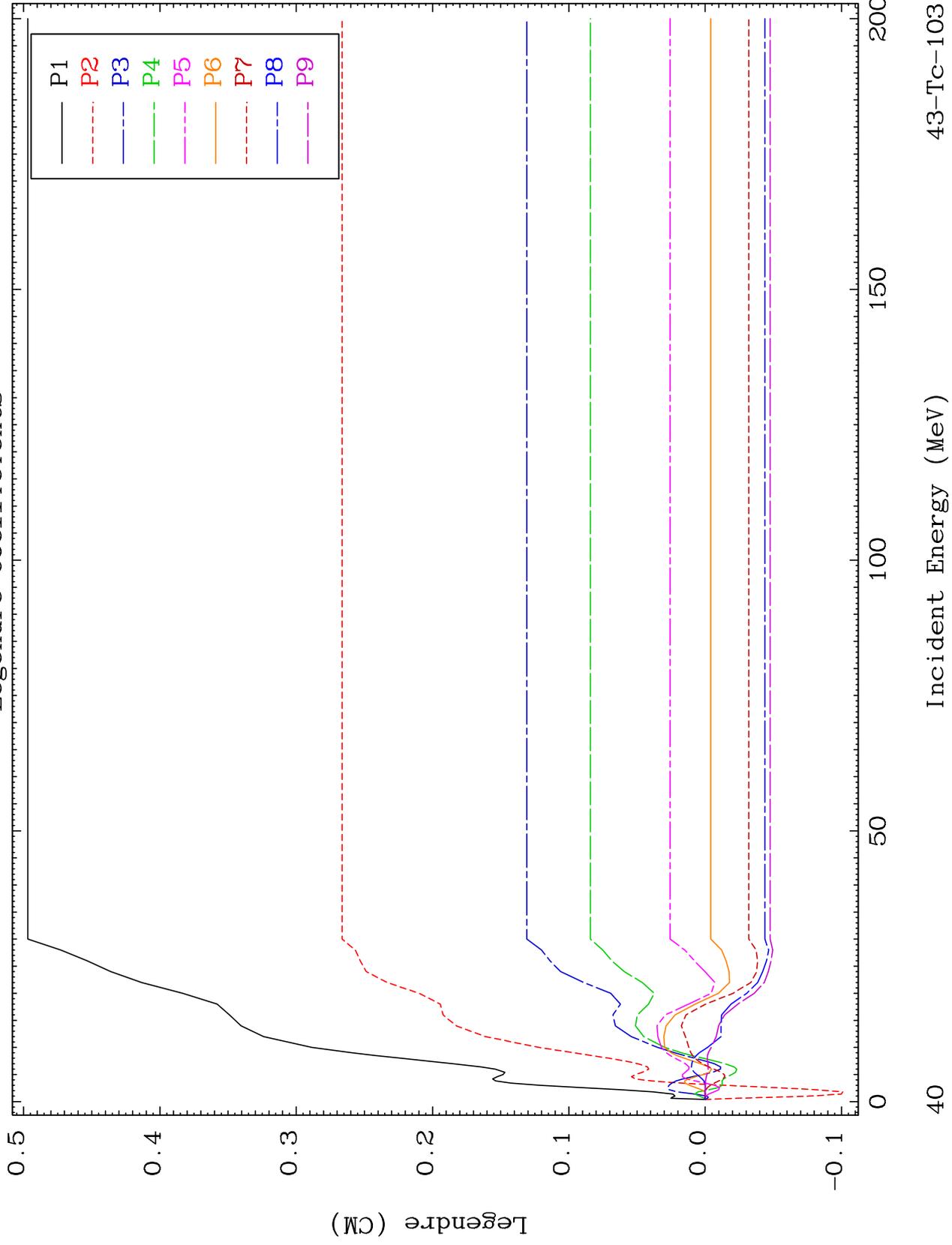
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



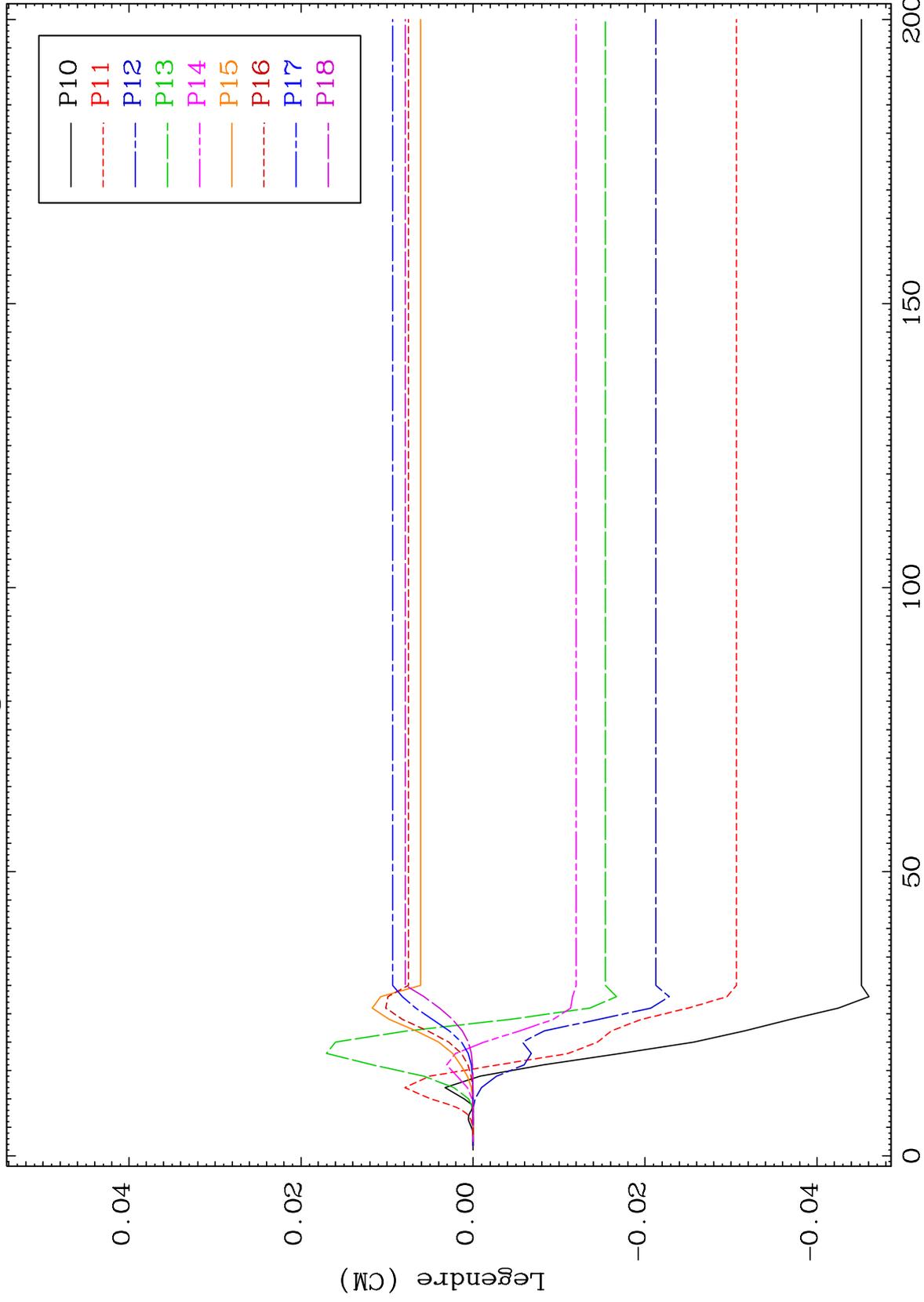
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Incident Energy (MeV)

MAT 4337

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

43-Tc-103



41

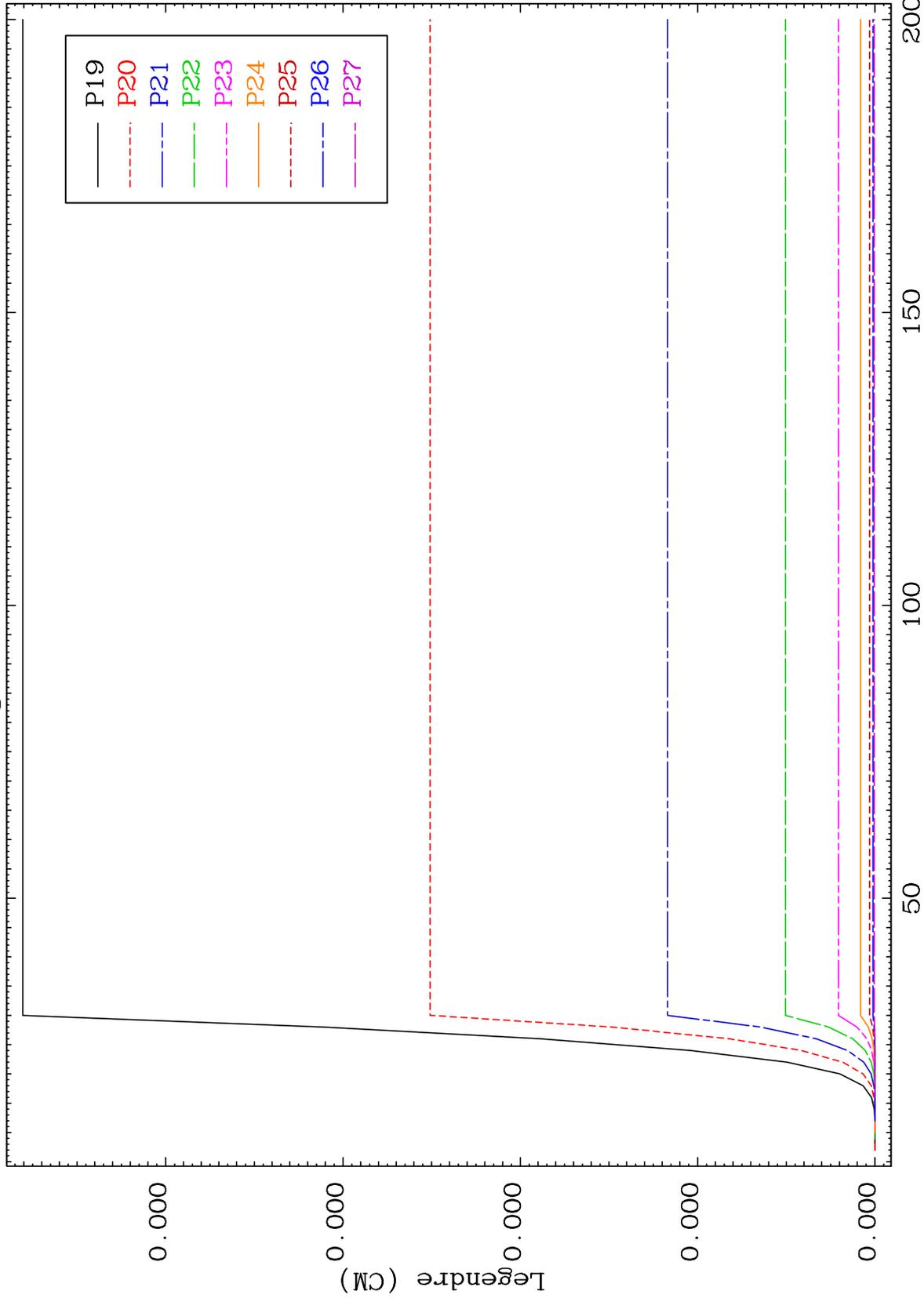
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



42

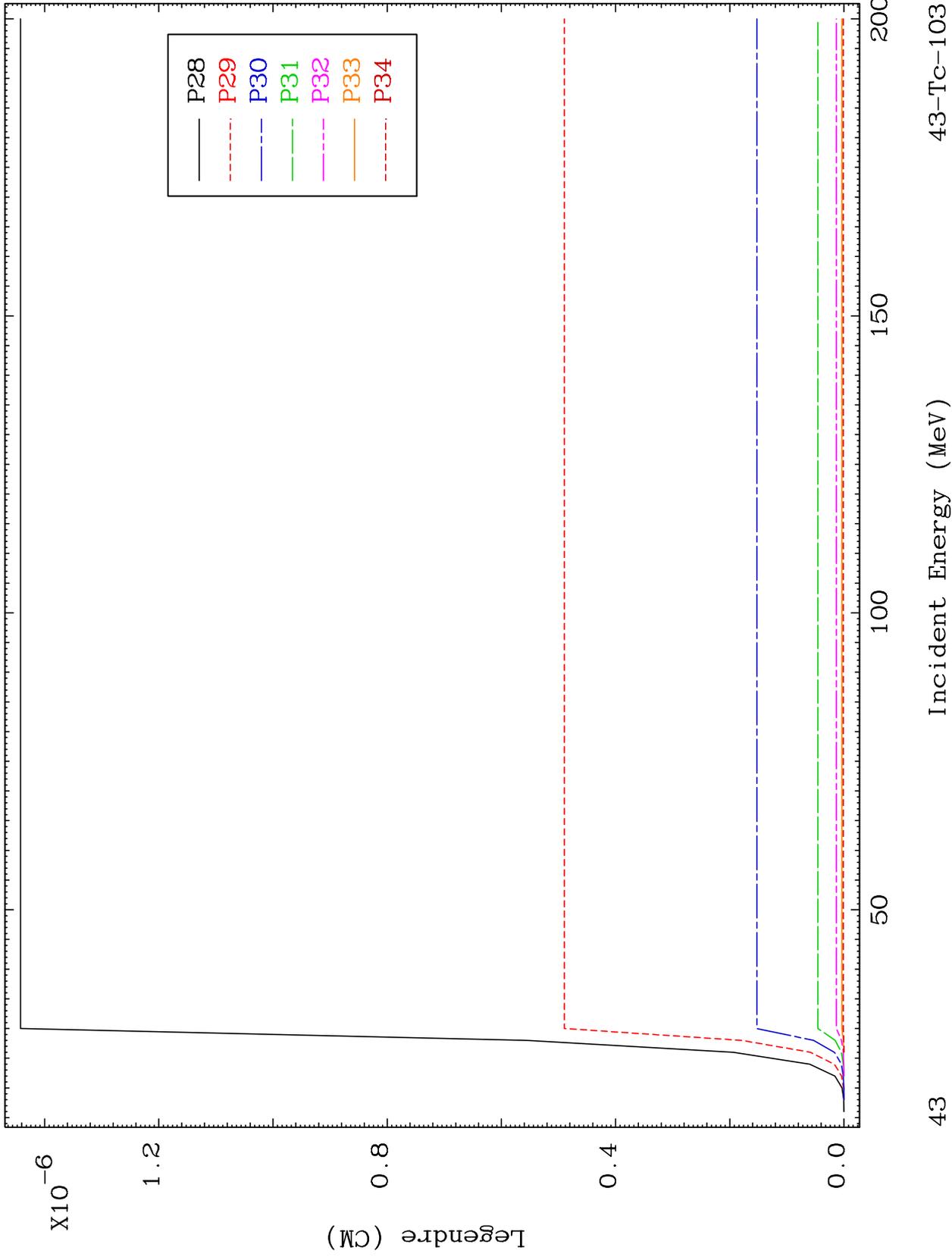
Incident Energy (MeV)

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MAT 4337

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

43-Tc-103

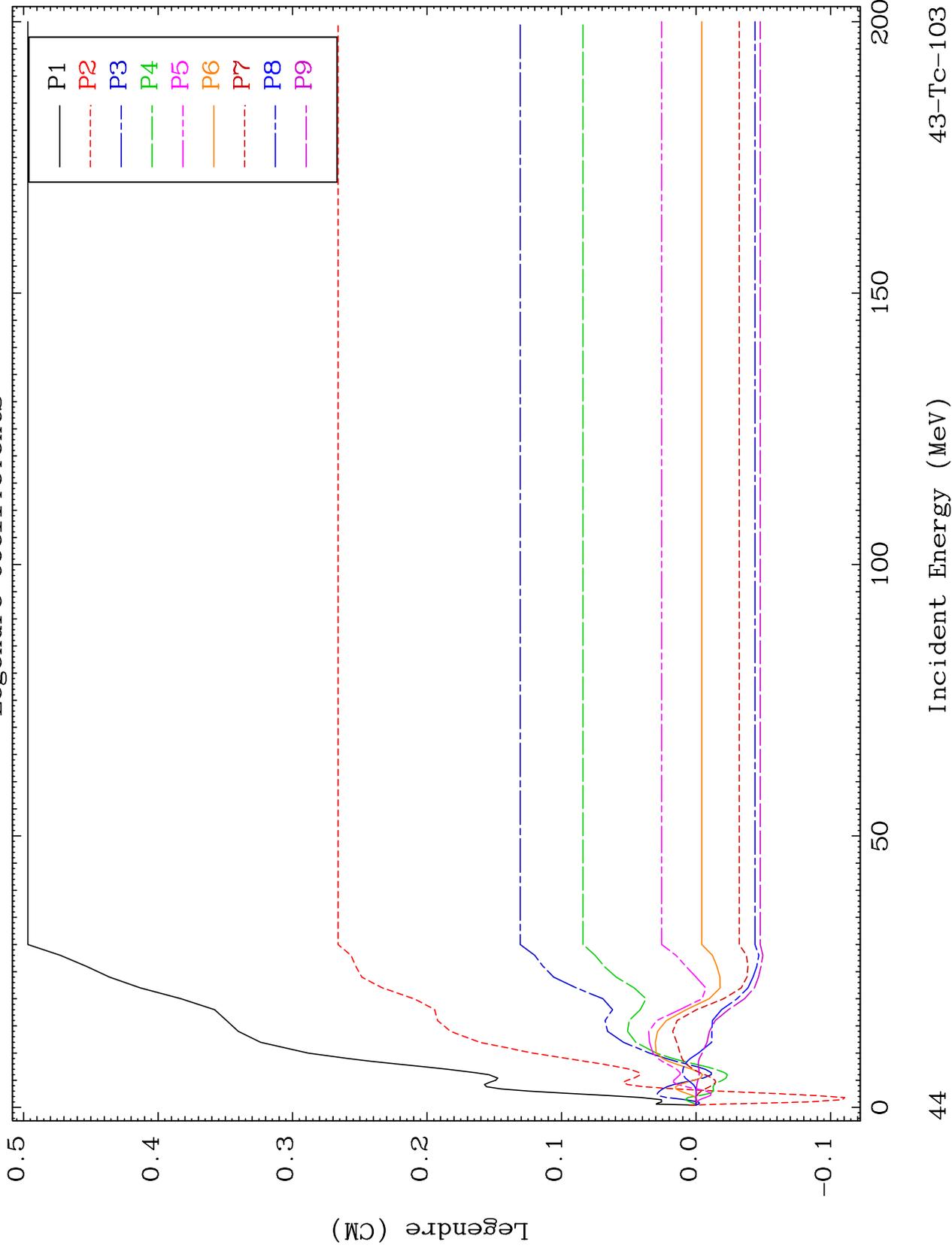


MAT 4337

MT= 57 (n,n') Level

43-Tc-103

Legendre Coefficients



44

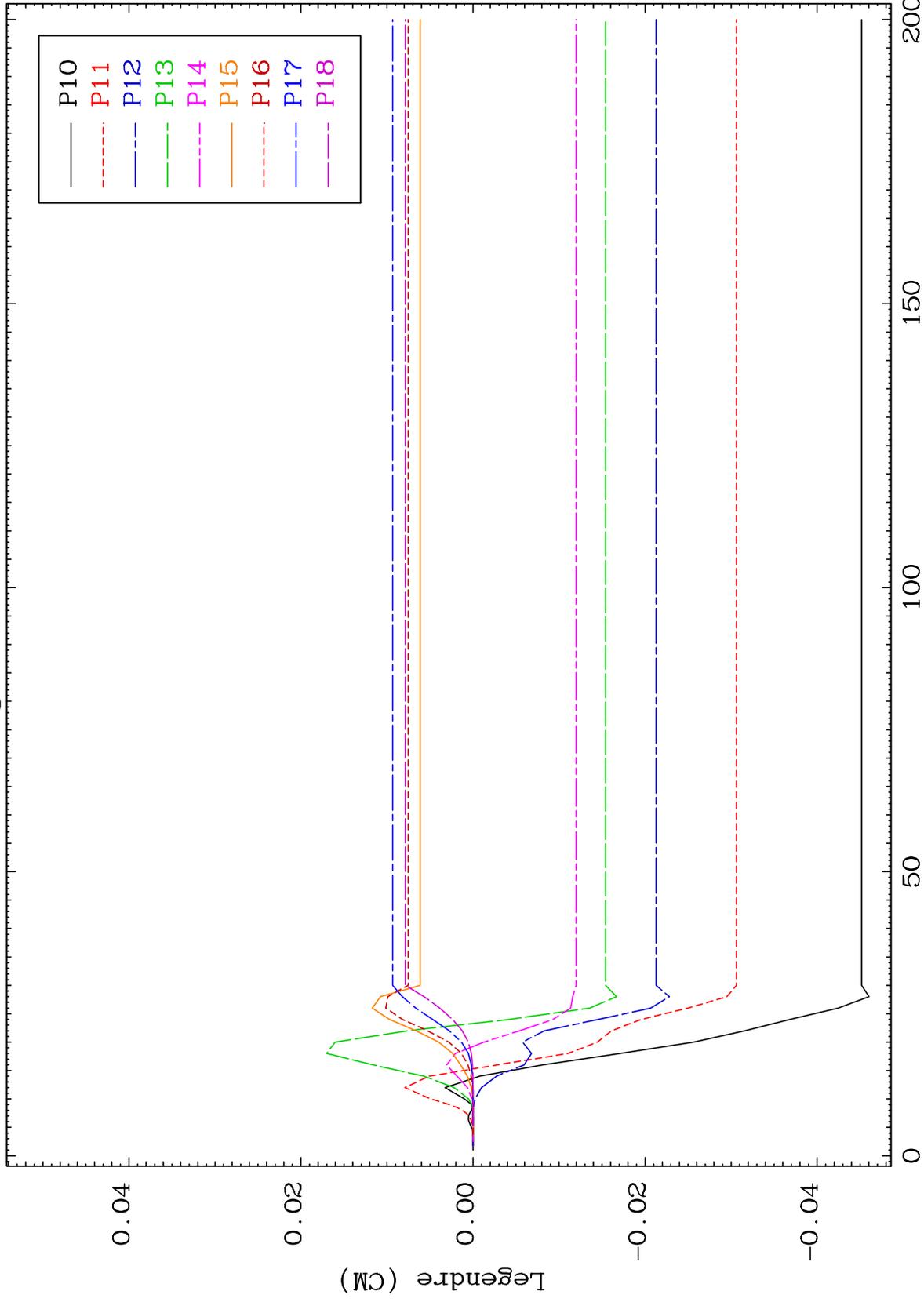
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



45

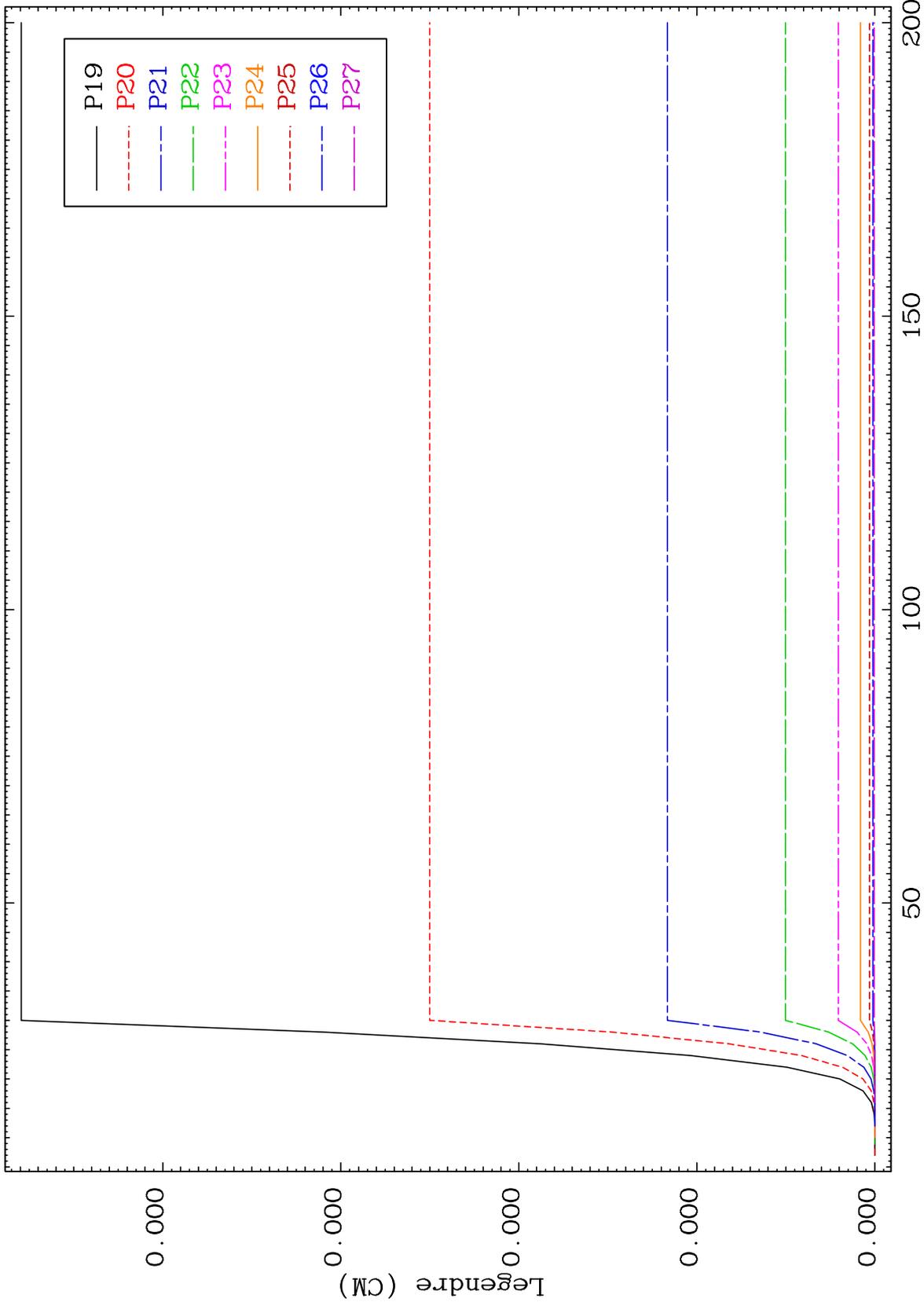
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



46

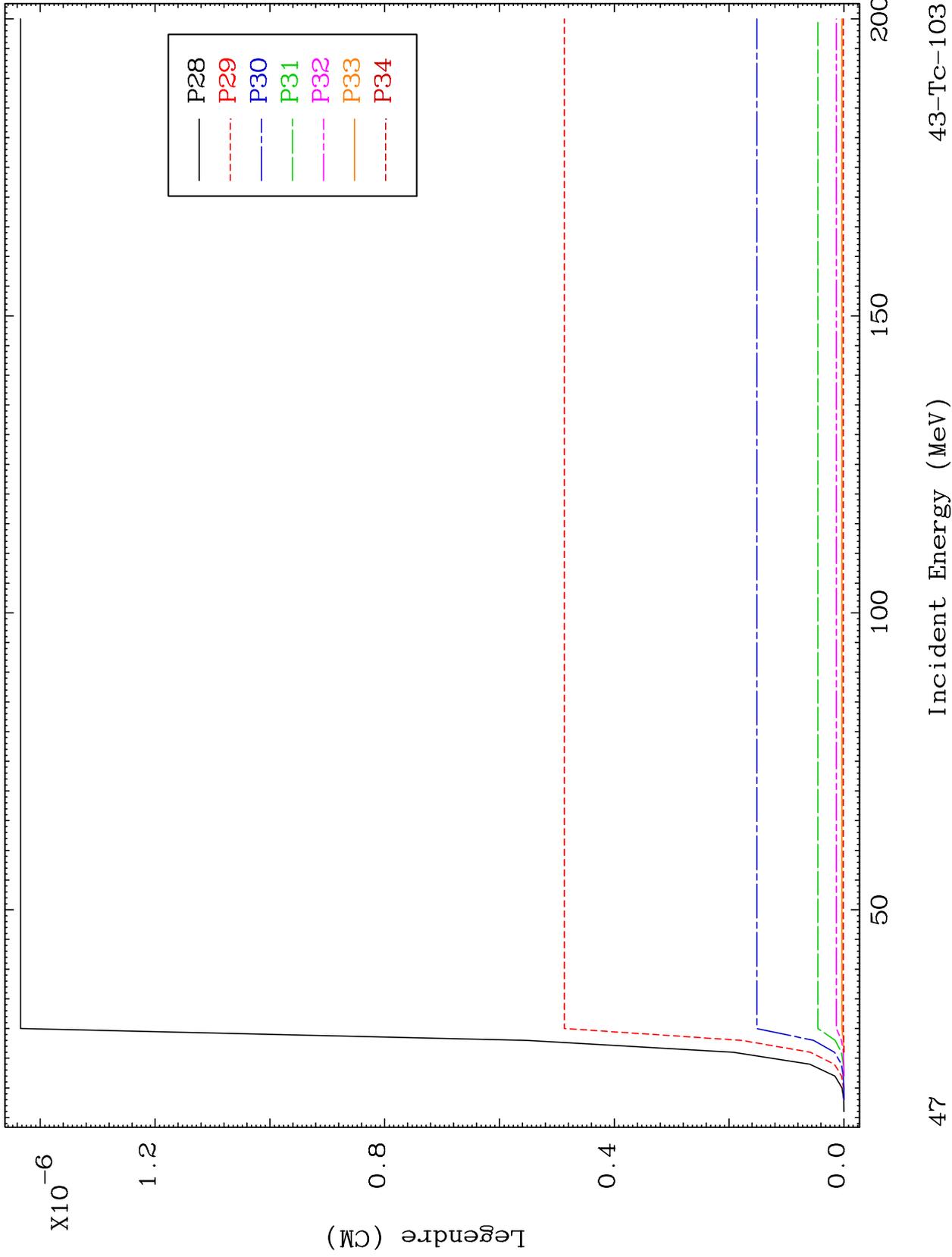
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

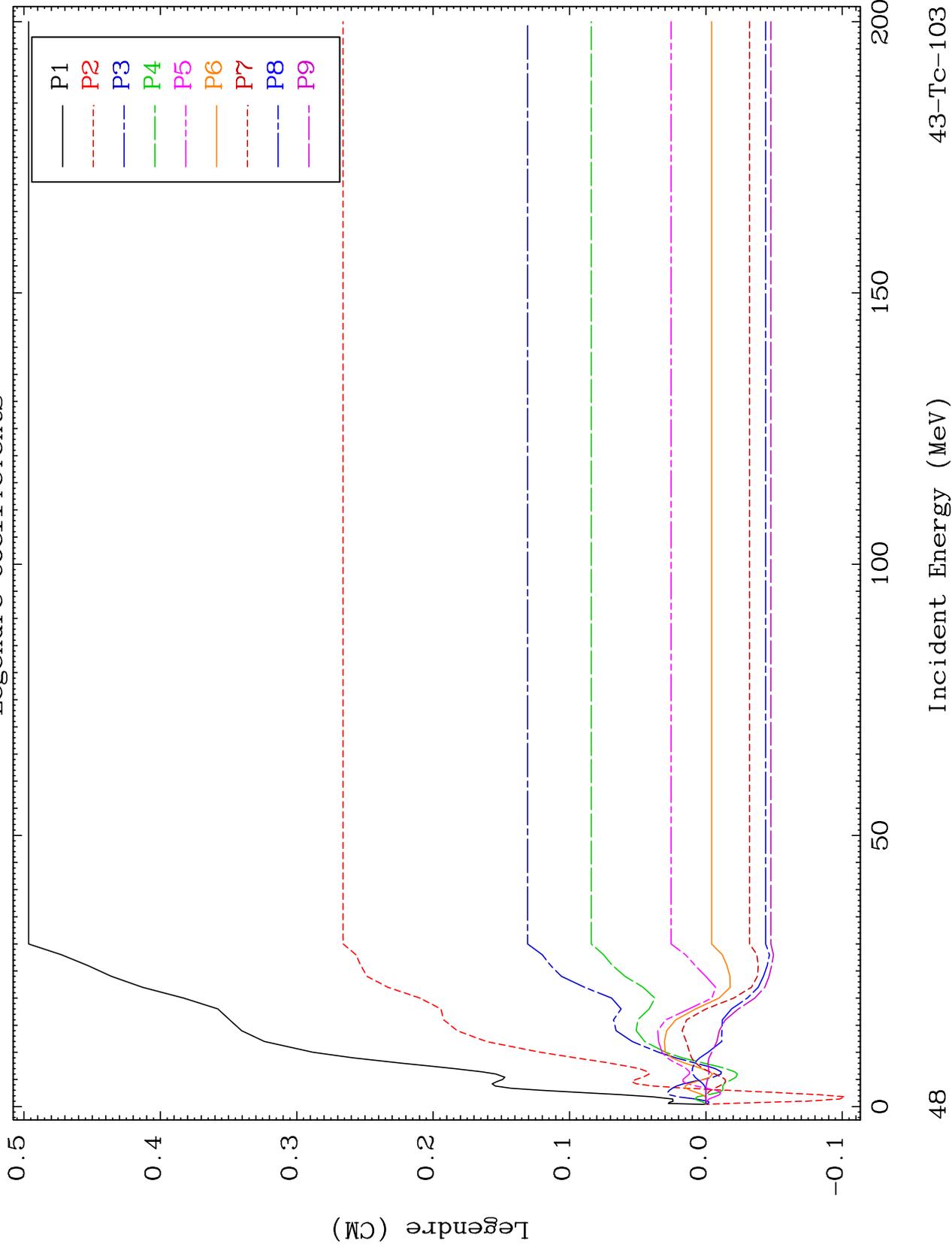
43-Tc-103



MAT 4337

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

43-Tc-103



43-Tc-103

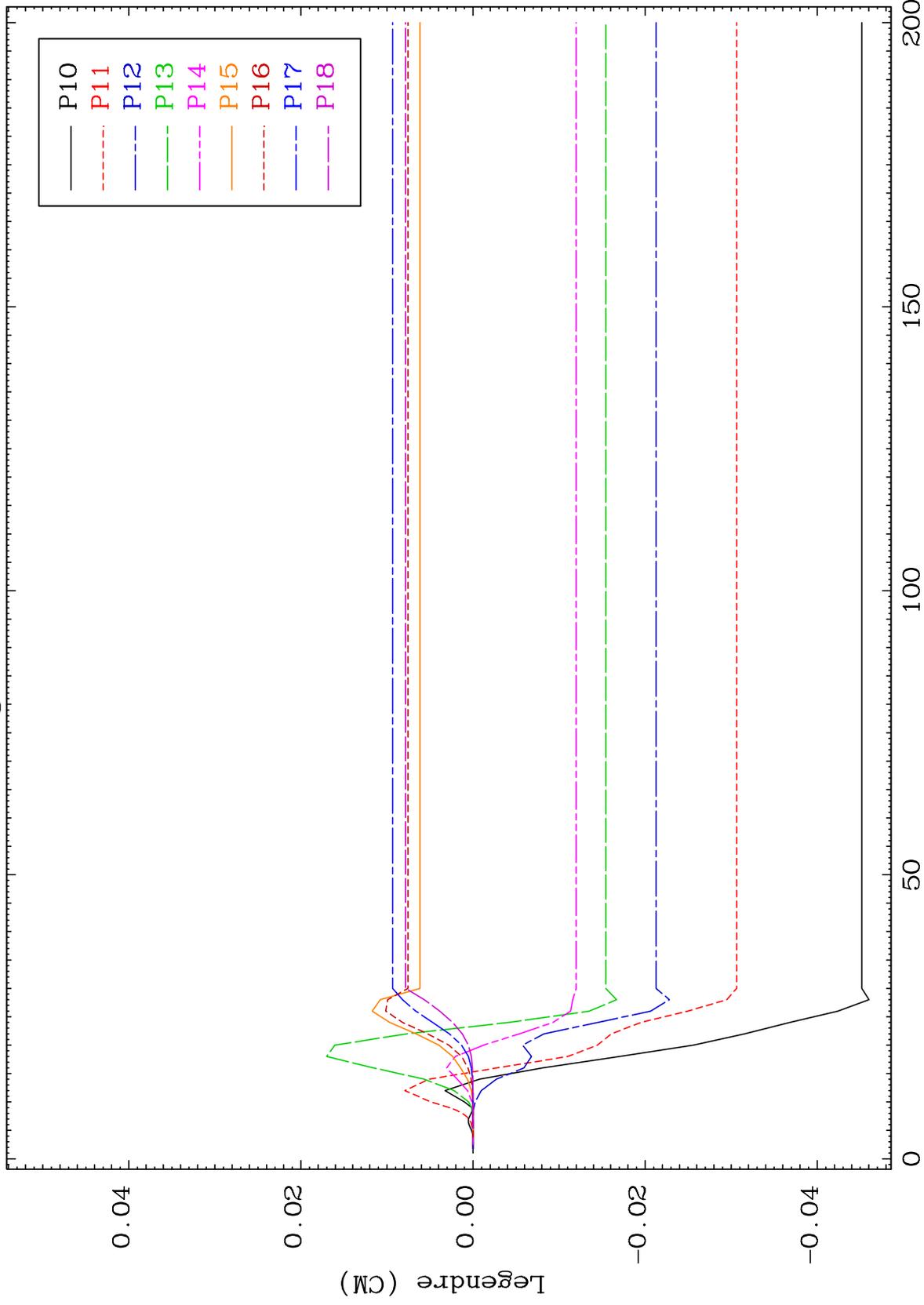
Incident Energy (MeV)

48

MAT 4337

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

43-Tc-103



49

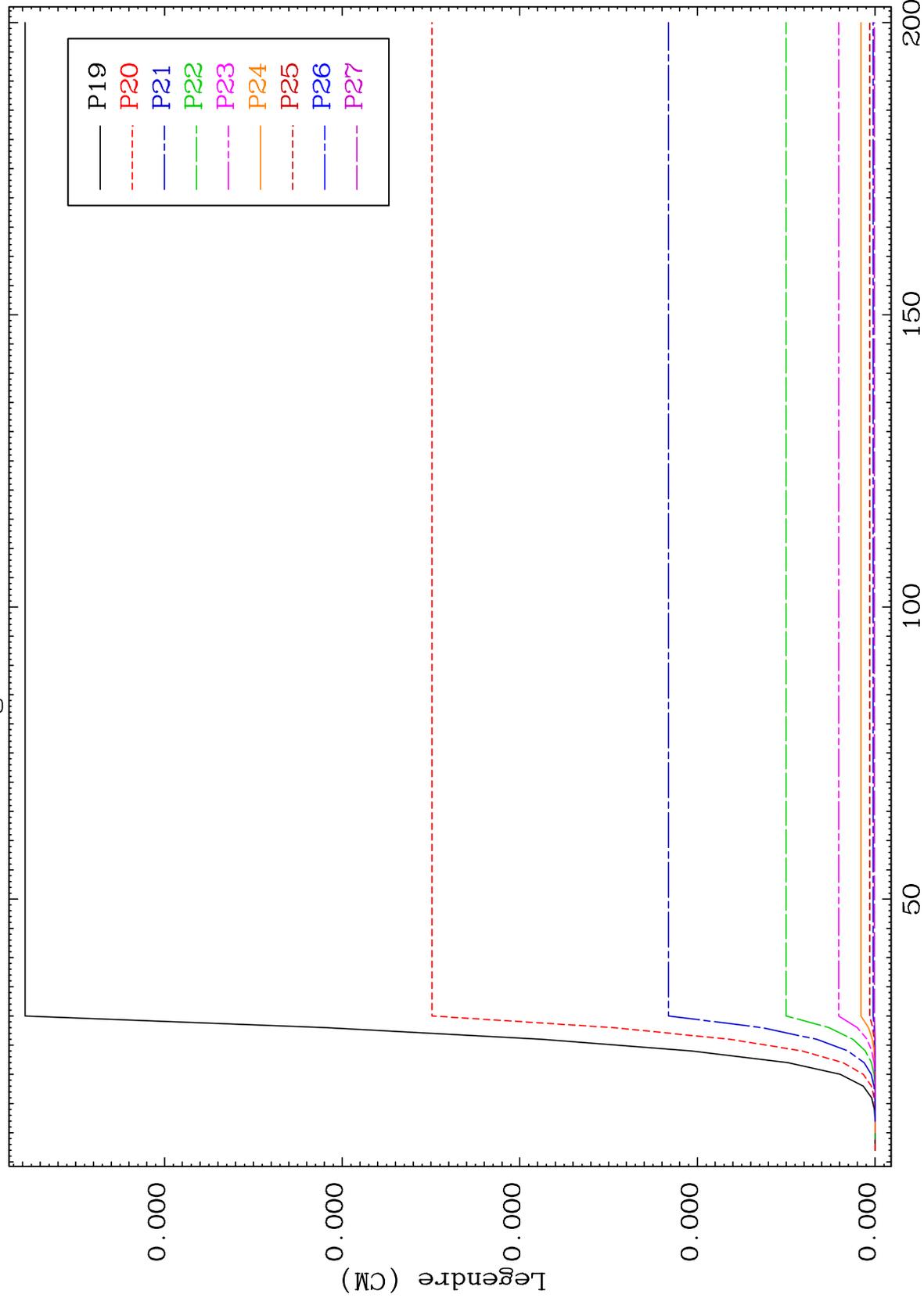
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



50

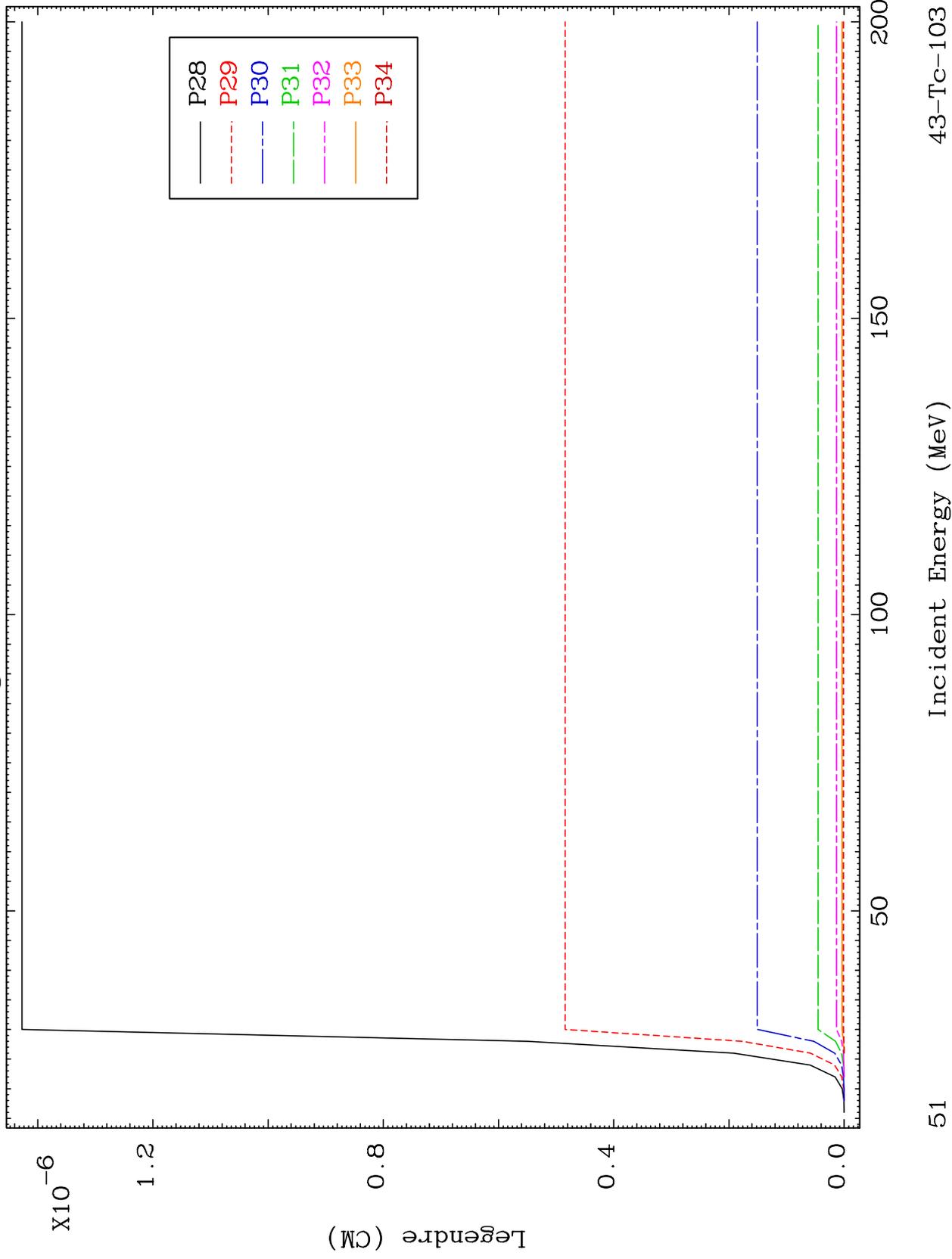
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

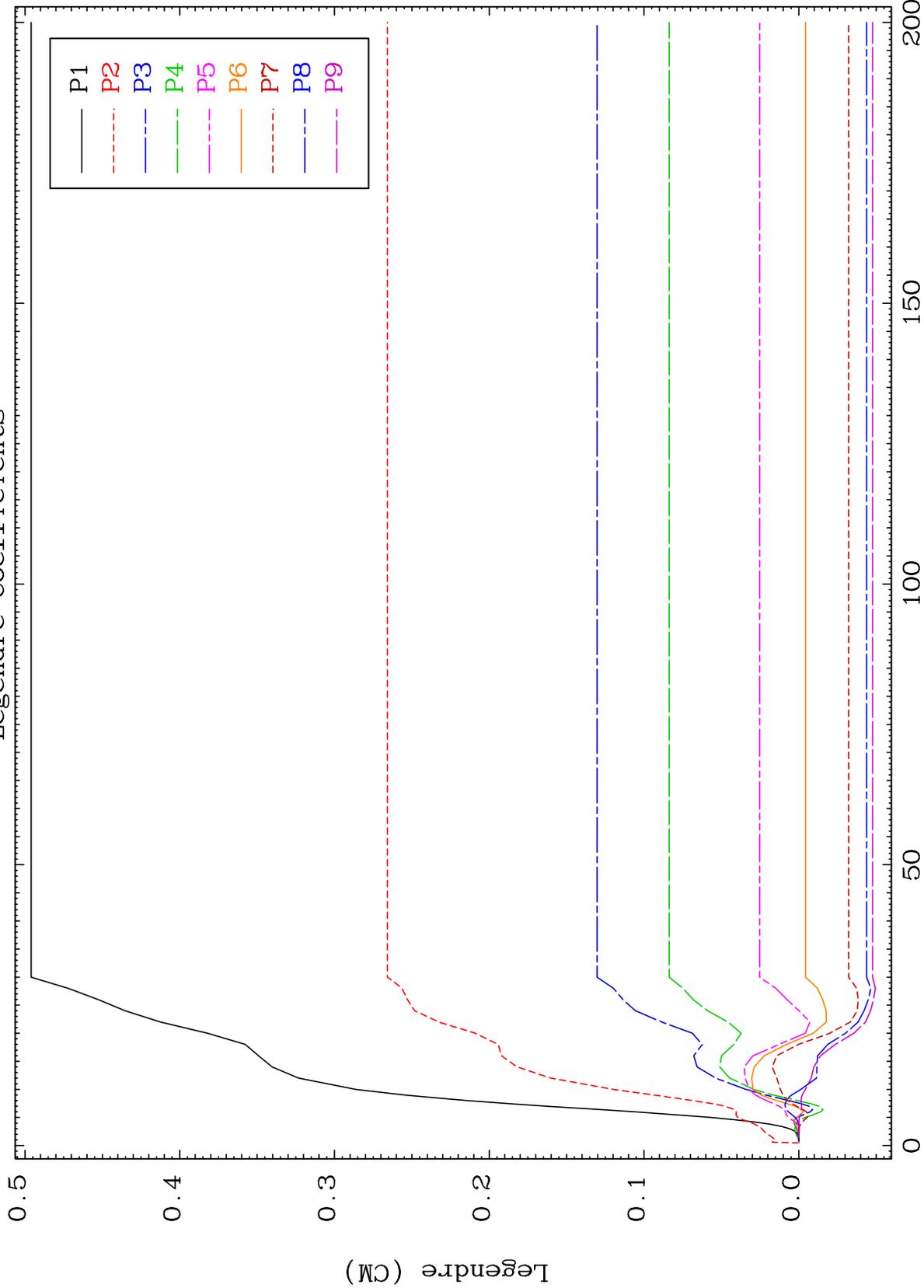


51

MAT 4337

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

43-Tc-103



52

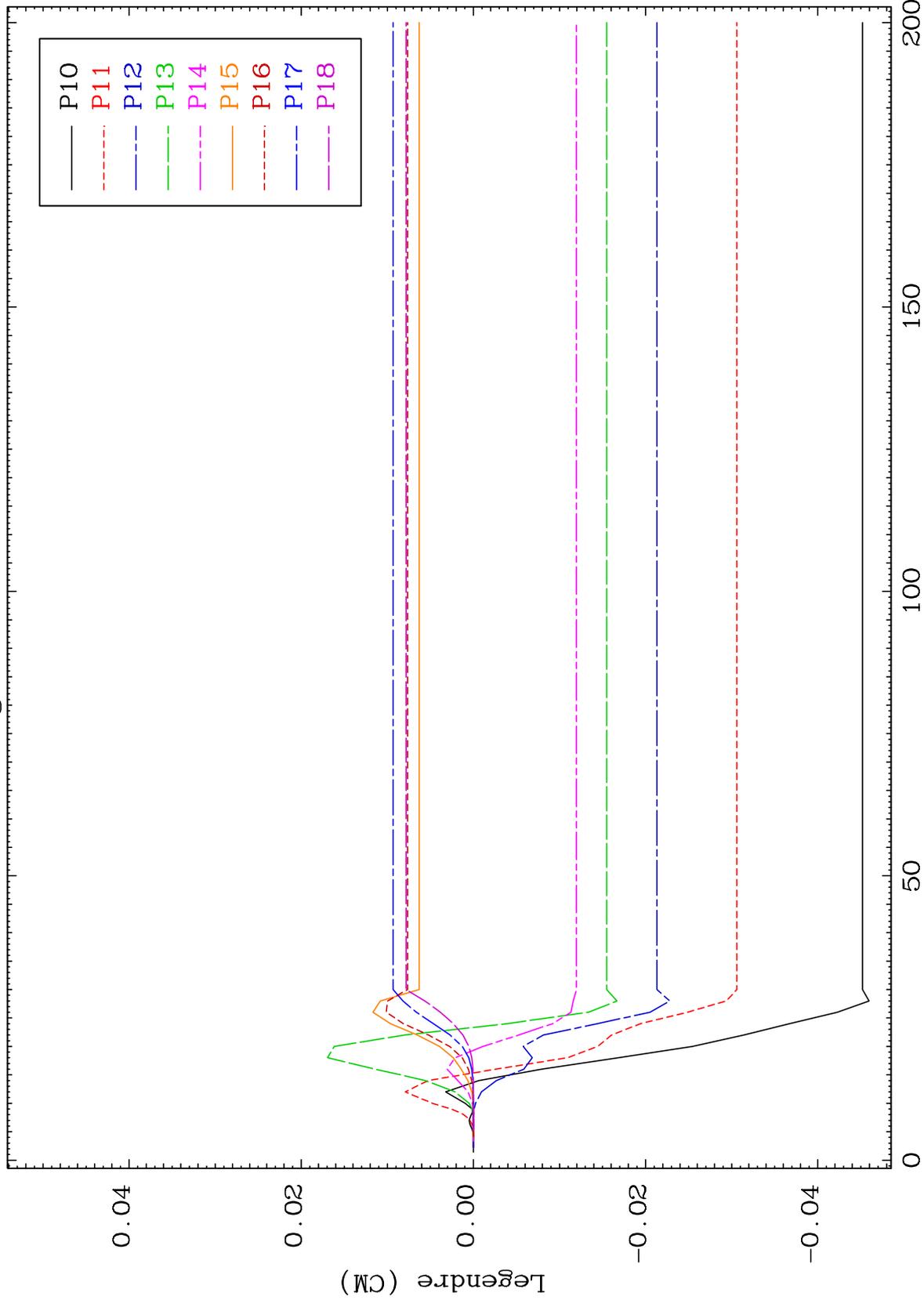
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



53

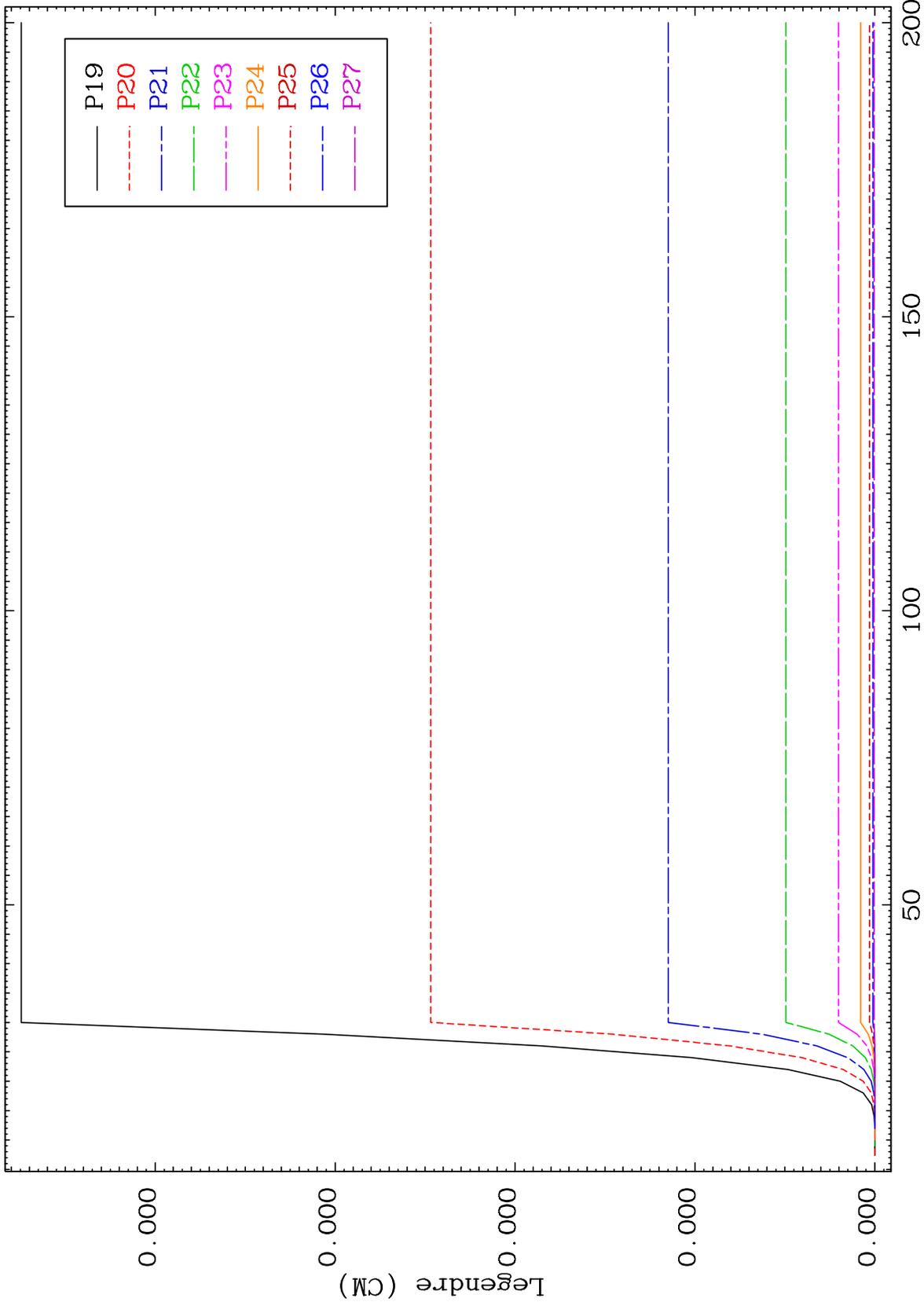
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



54

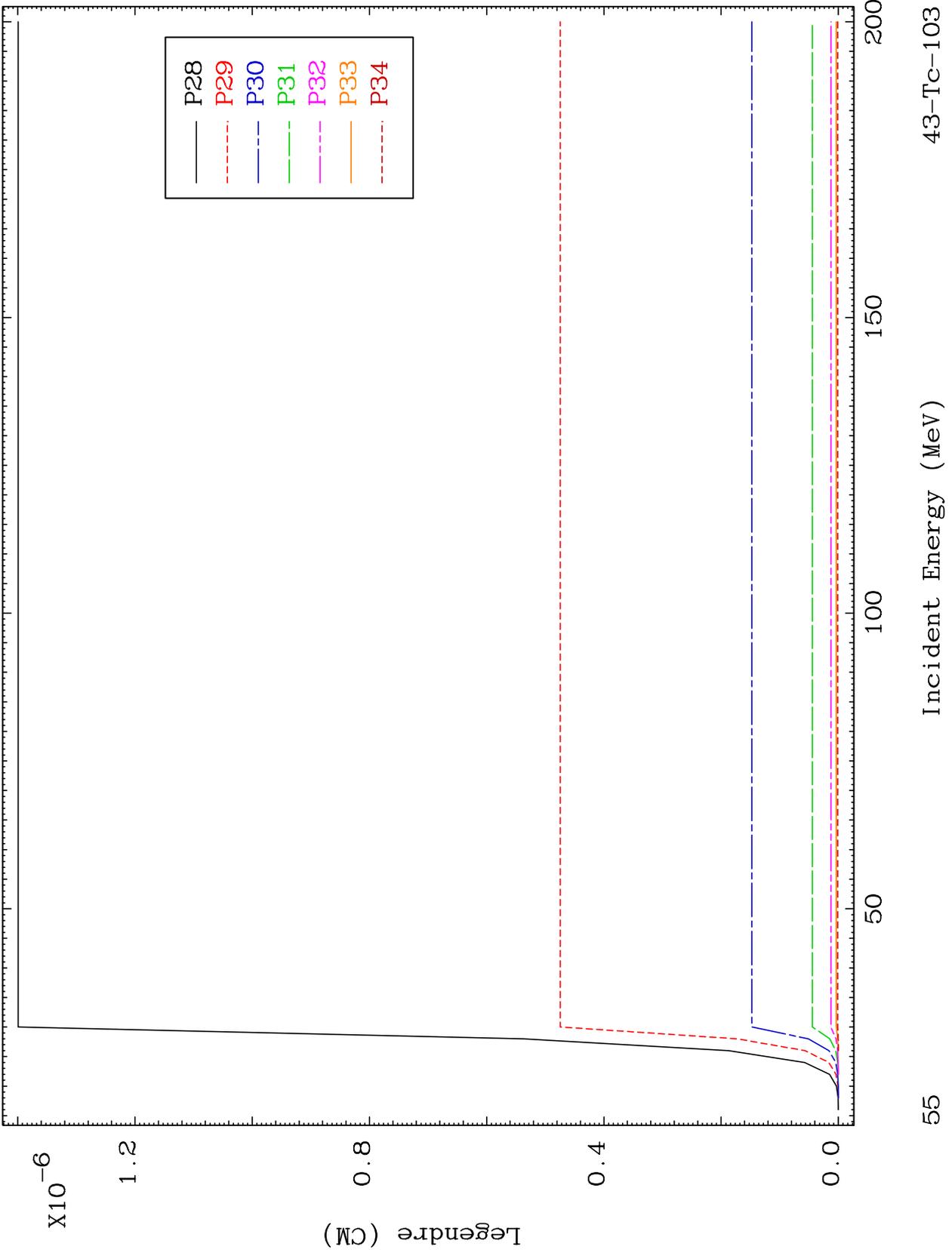
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

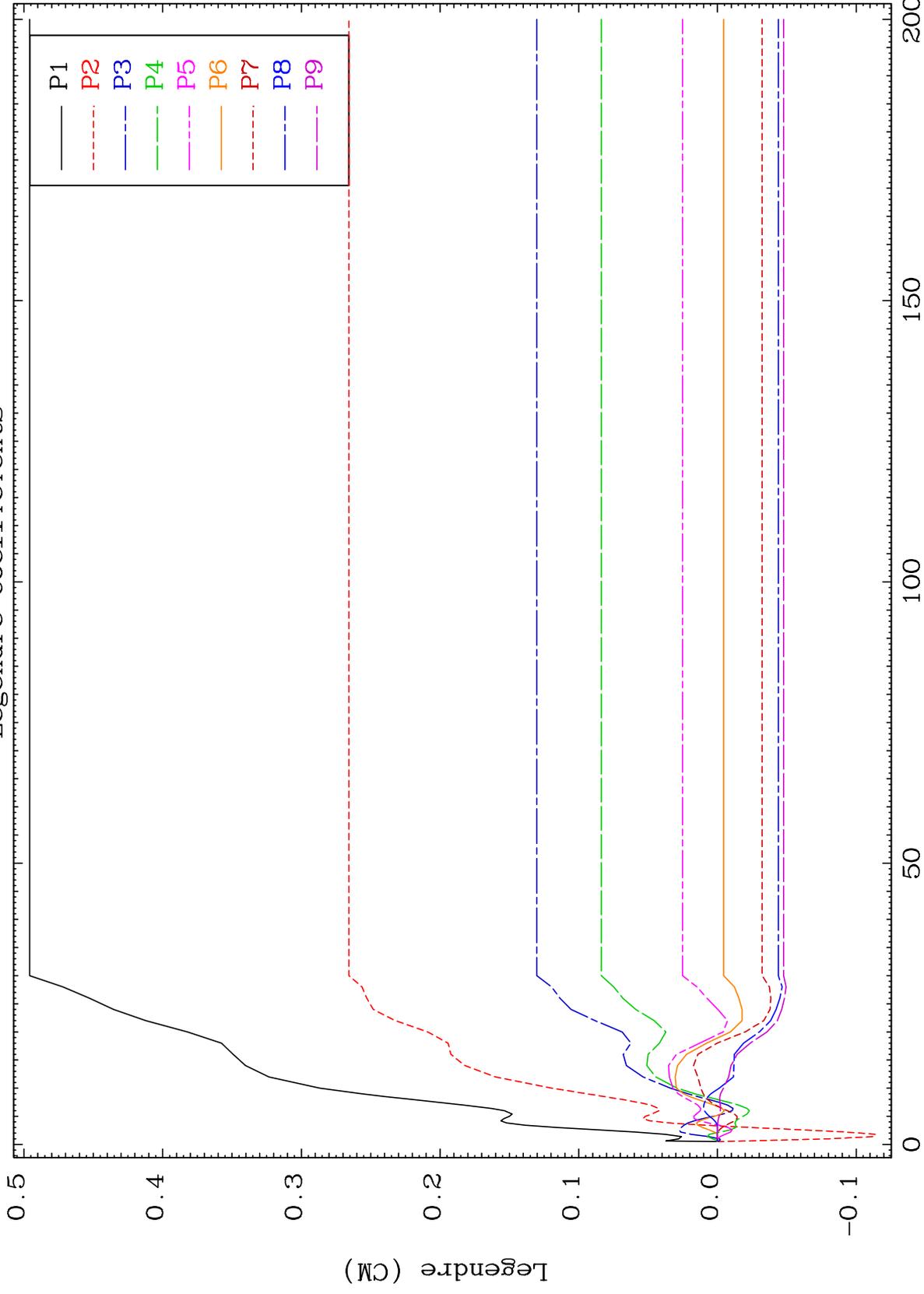


MAT 4337

MT= 60 (n,n') Level

43-Tc-103

Legendre Coefficients



56

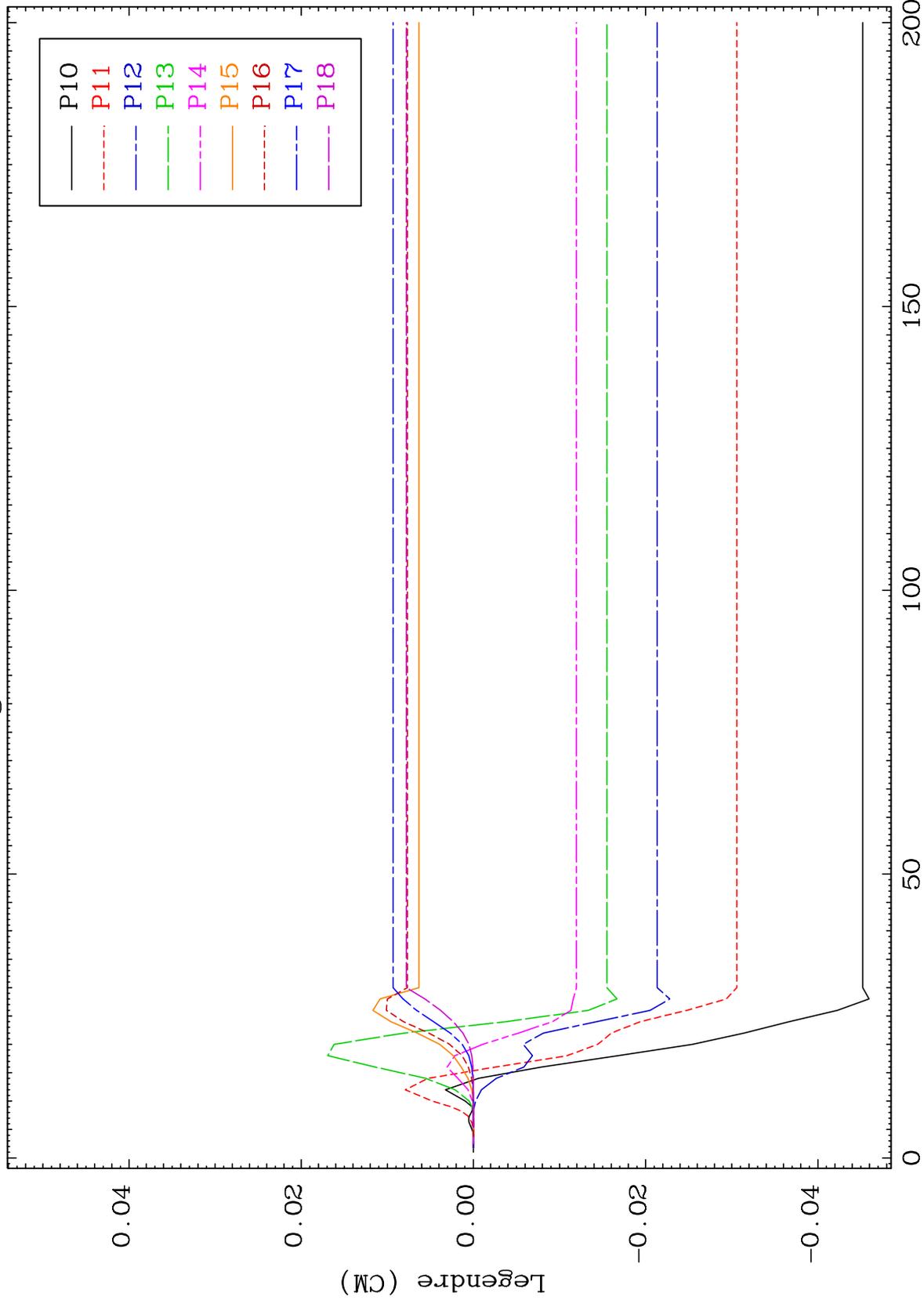
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



57

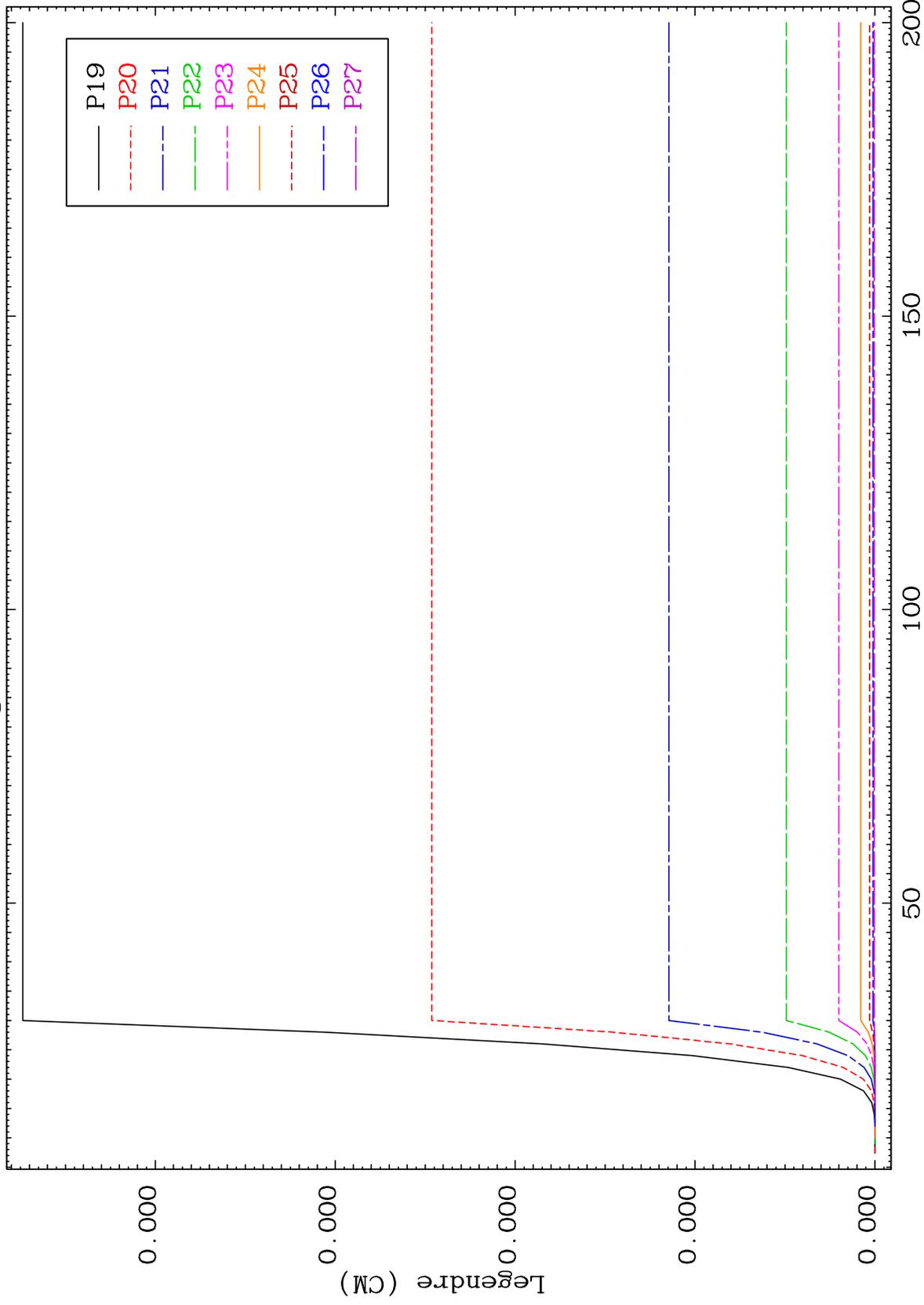
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



58

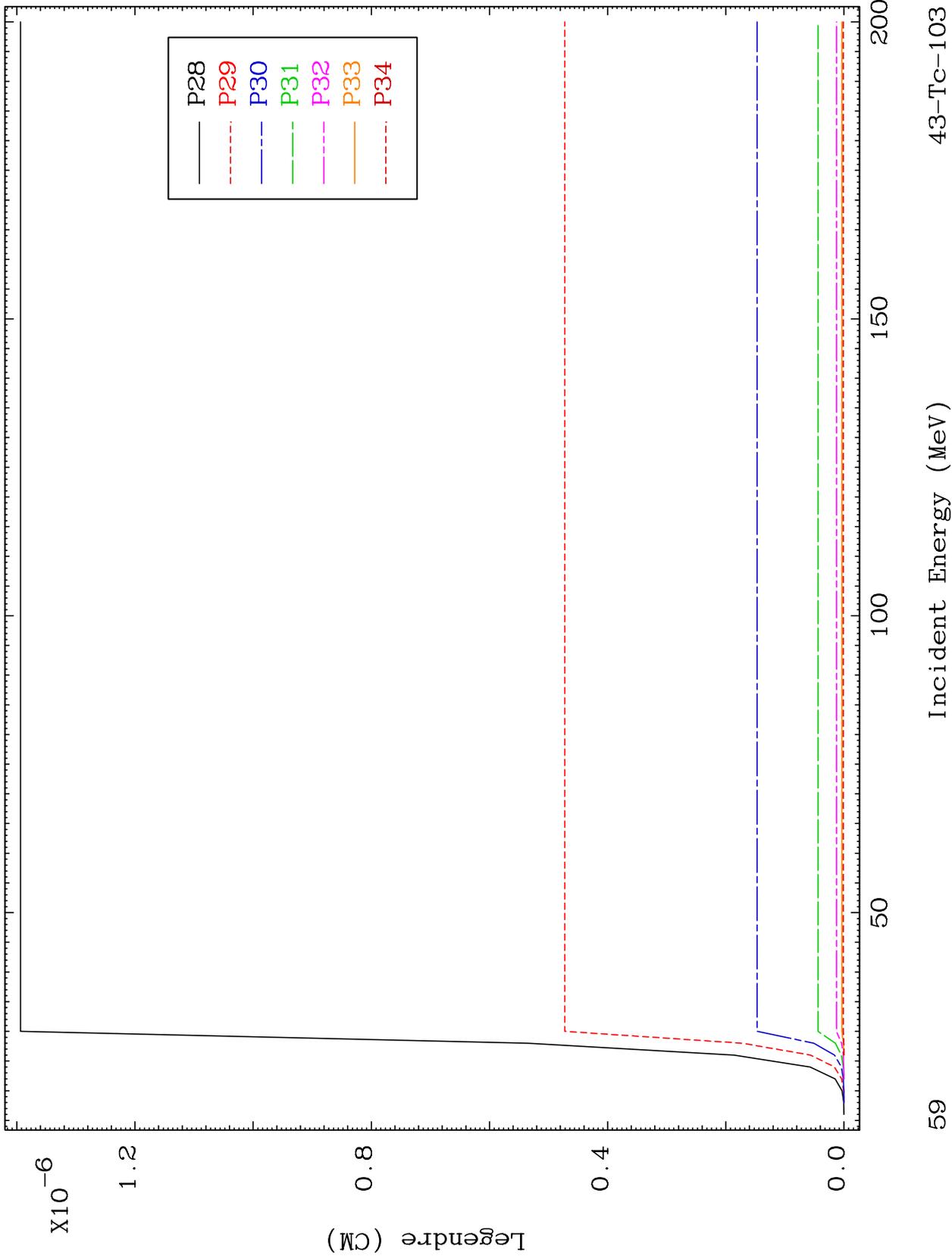
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

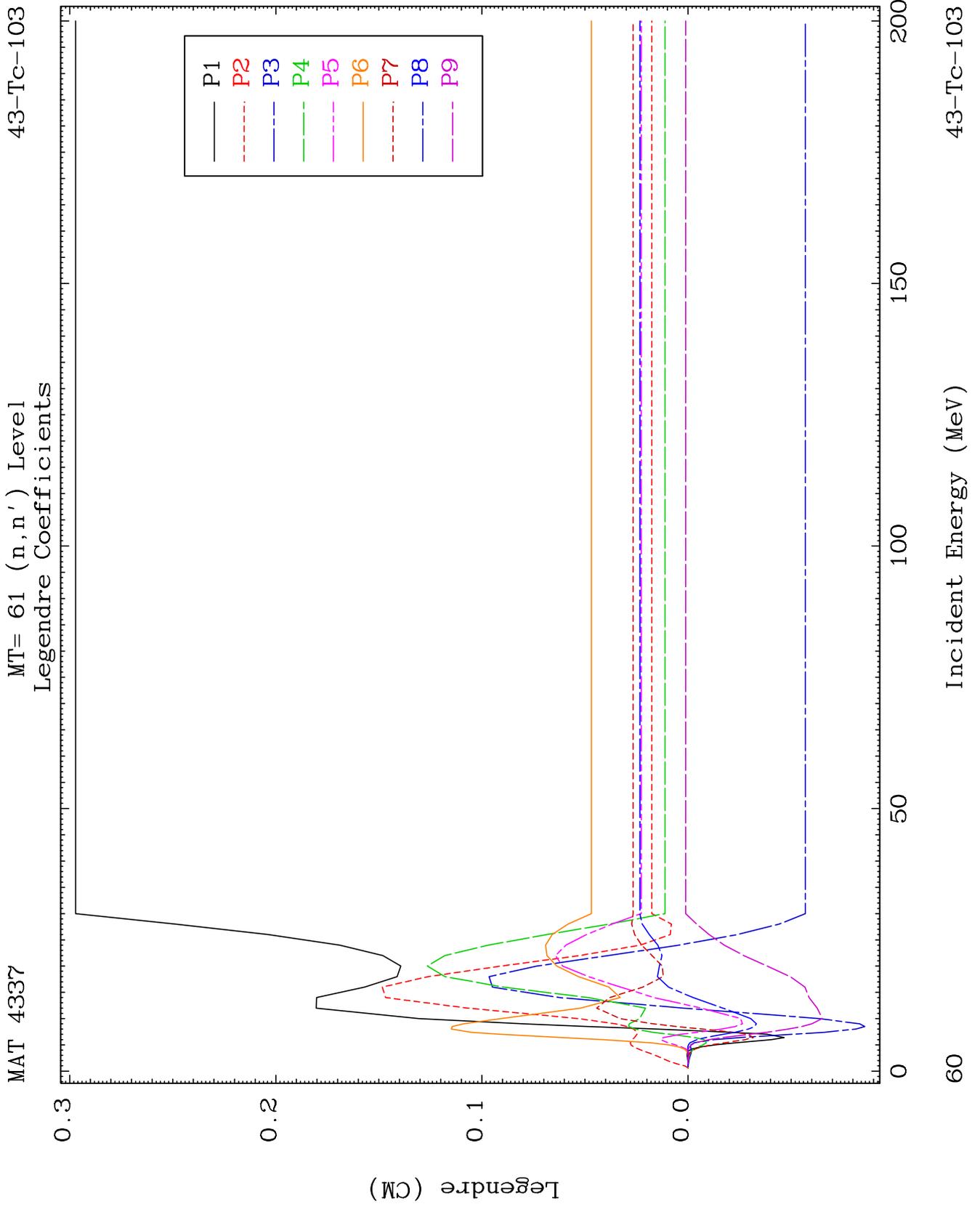
43-Tc-103



59

Incident Energy (MeV)

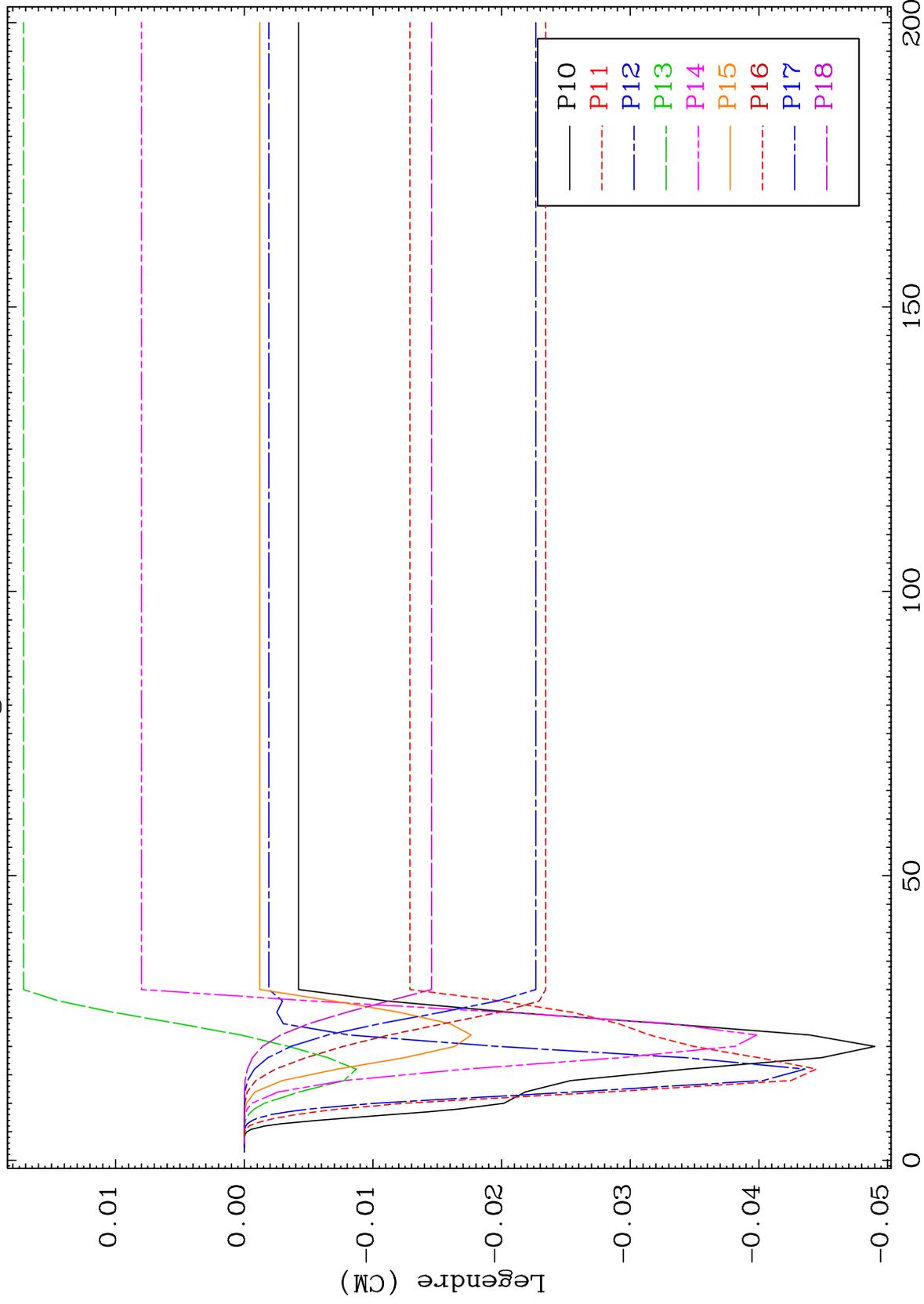
43-Tc-103



MAT 4337

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

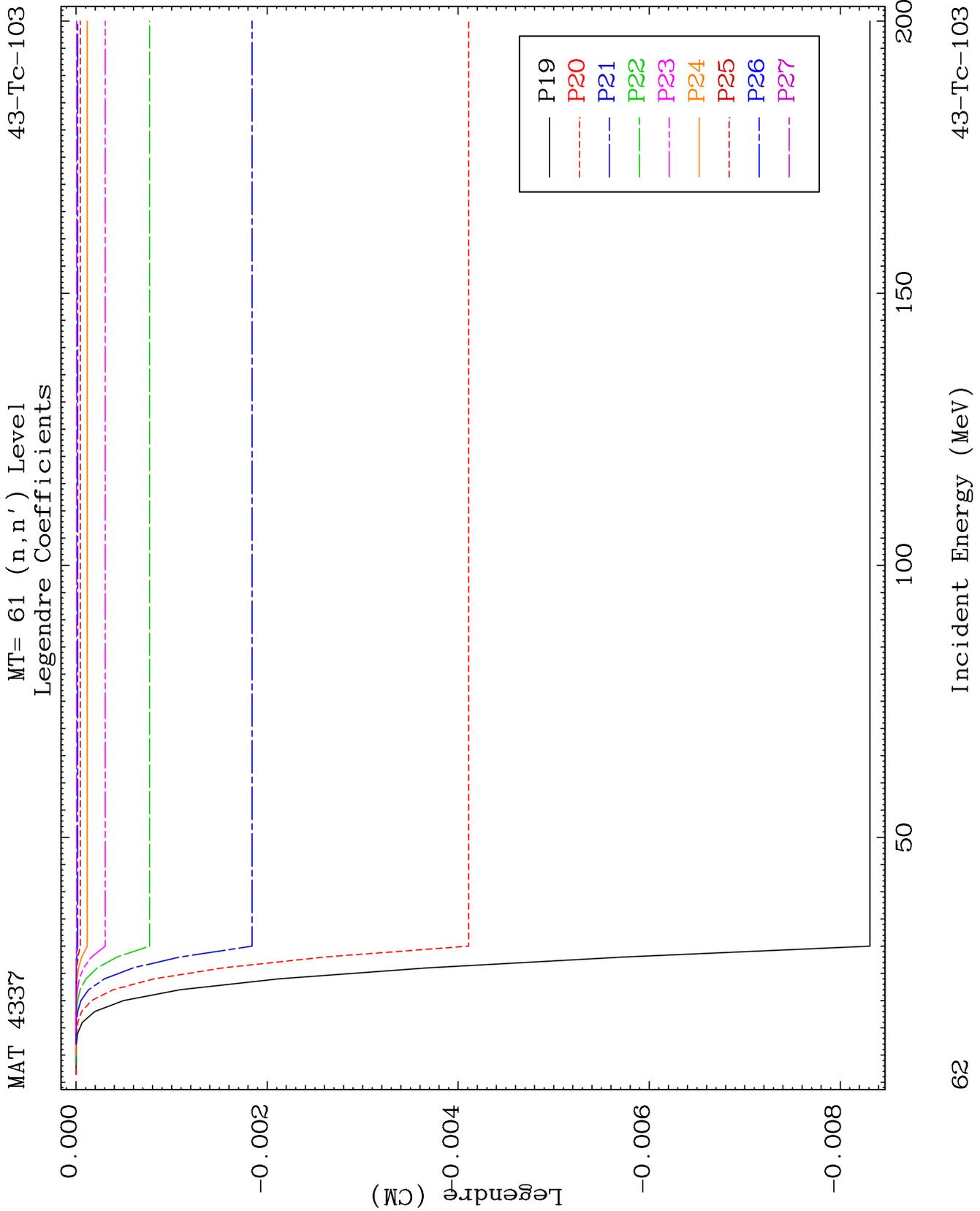
43-Tc-103



61

Incident Energy (MeV)

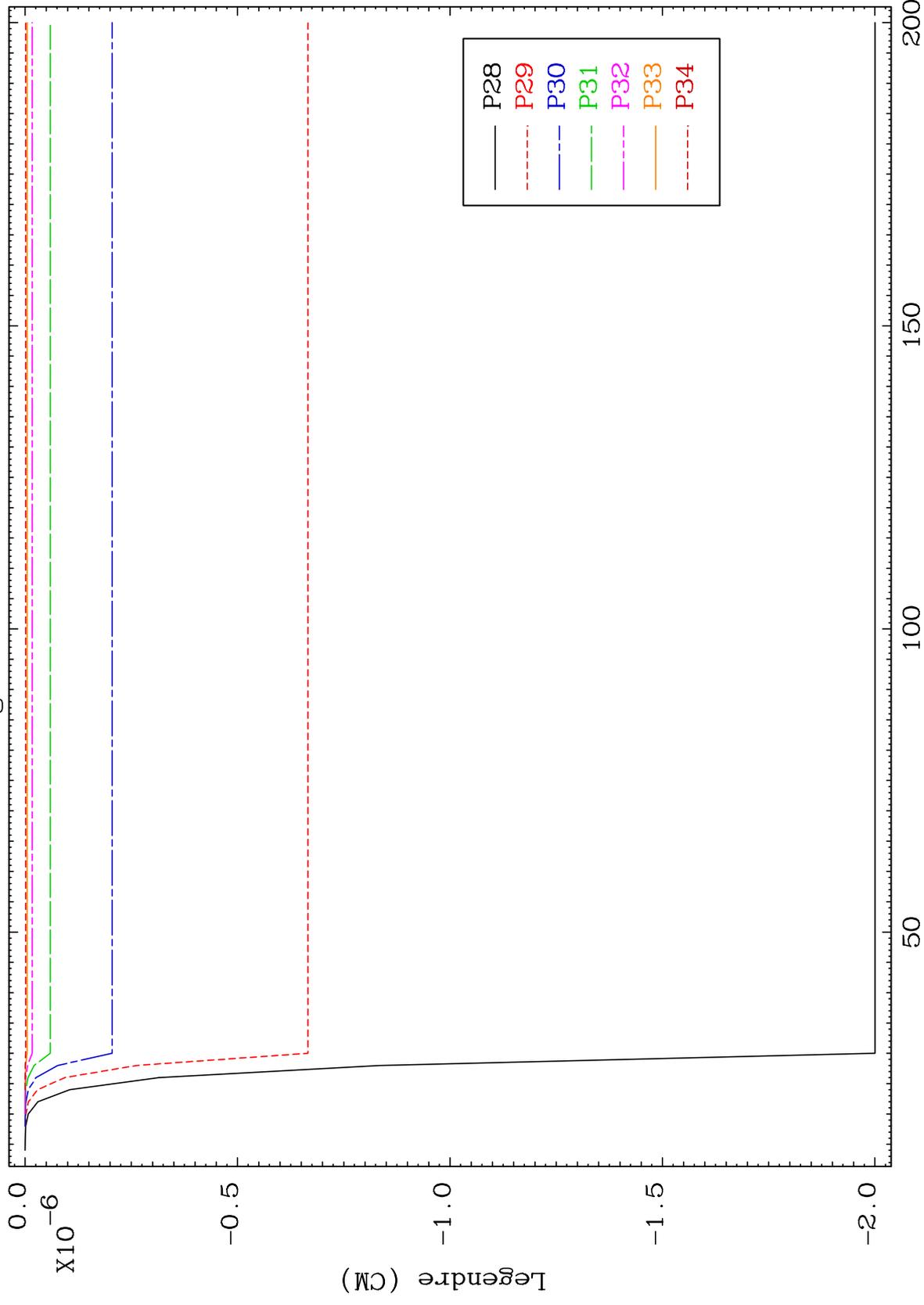
43-Tc-103



MAT 4337

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

43-Tc-103



63

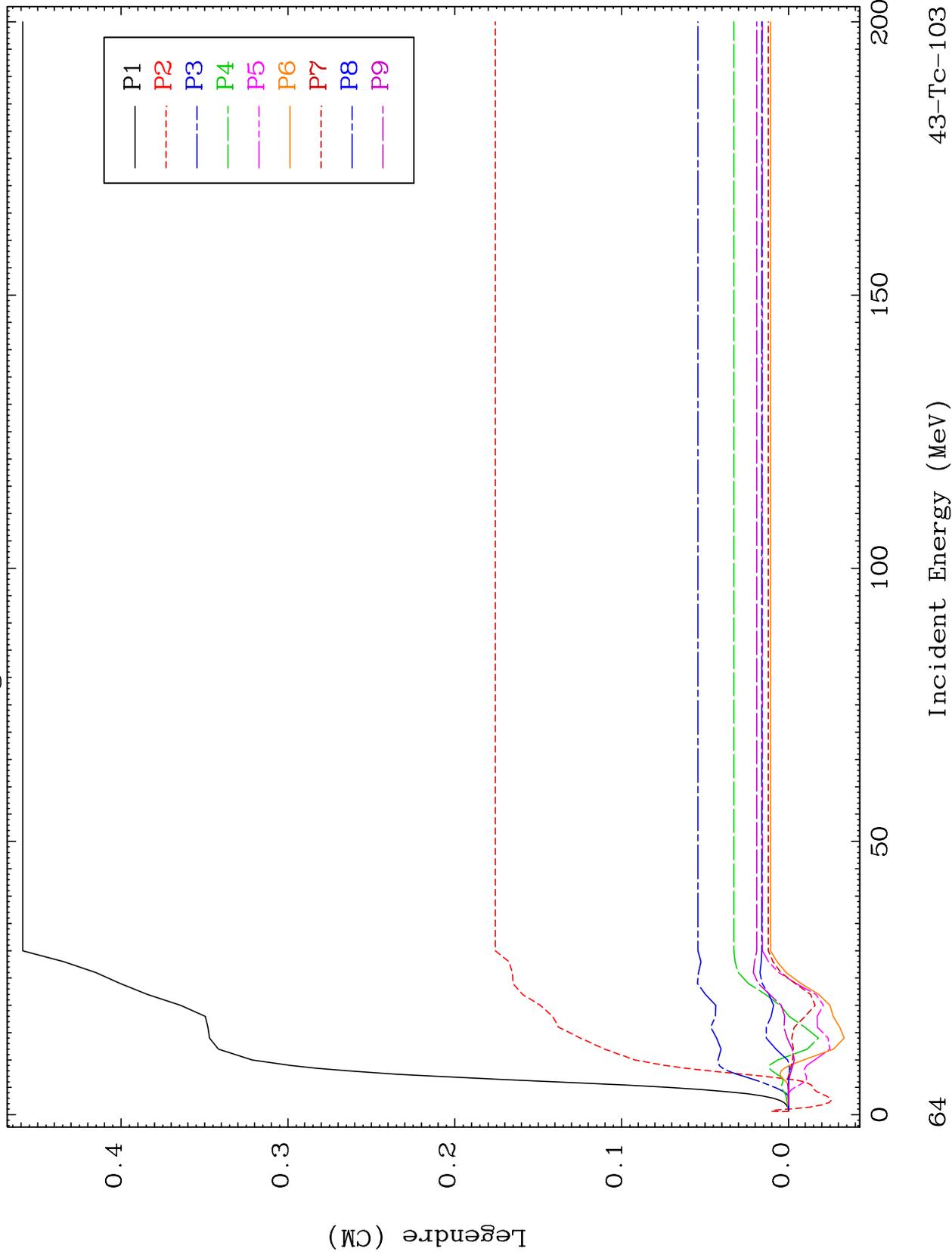
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



43-Tc-103

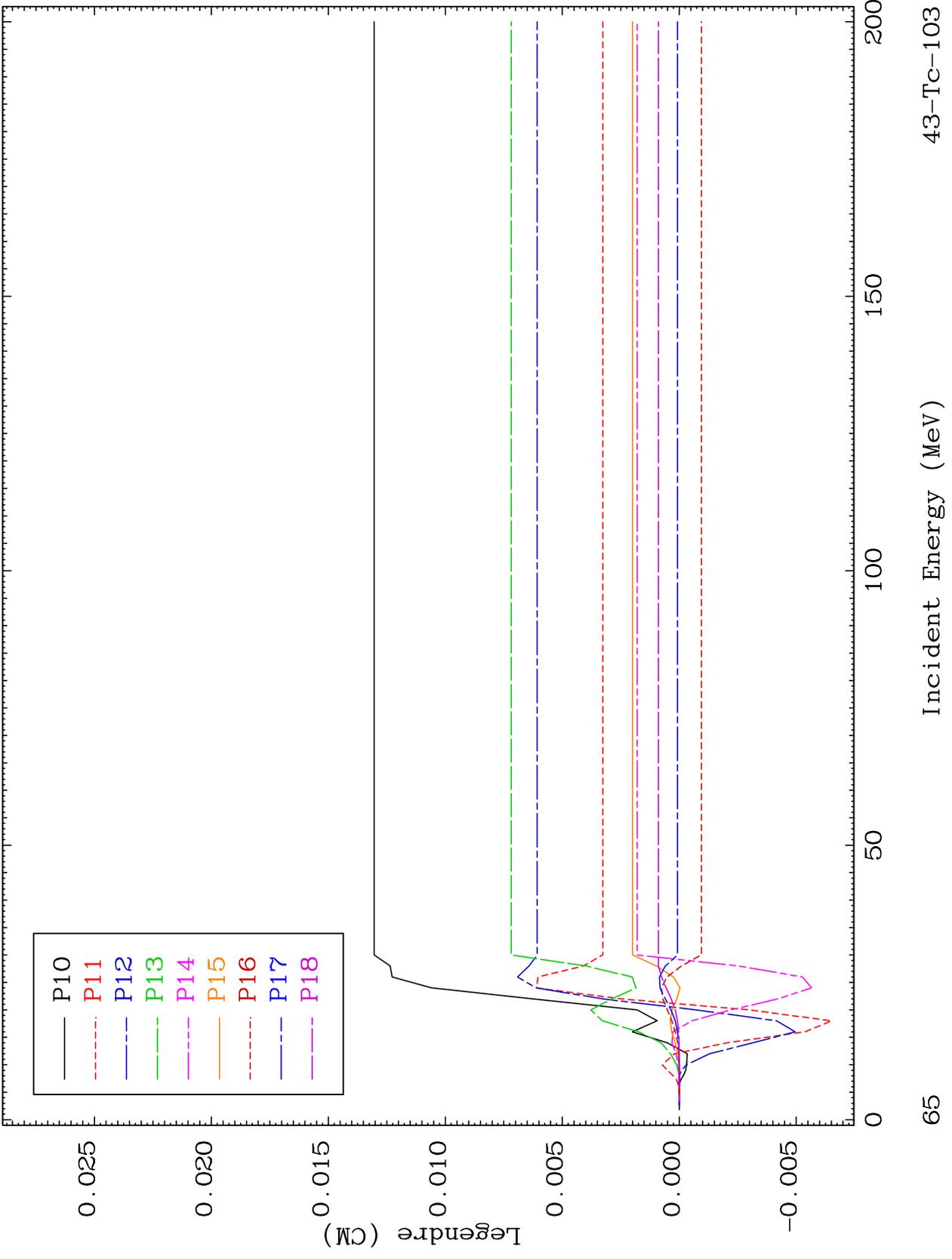
Incident Energy (MeV)

64

MAT 4337

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

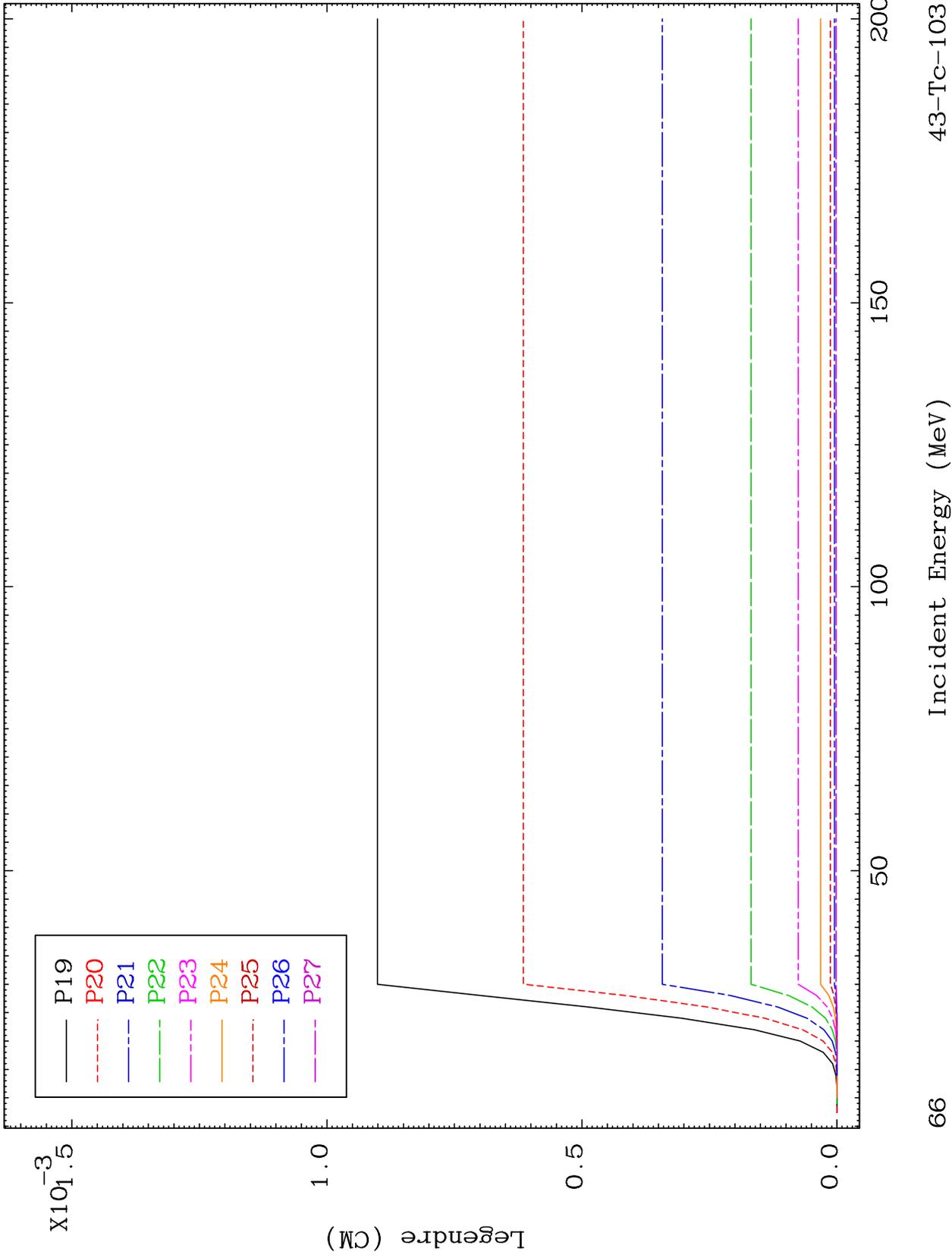
43-Tc-103



43-Tc-103

Incident Energy (MeV)

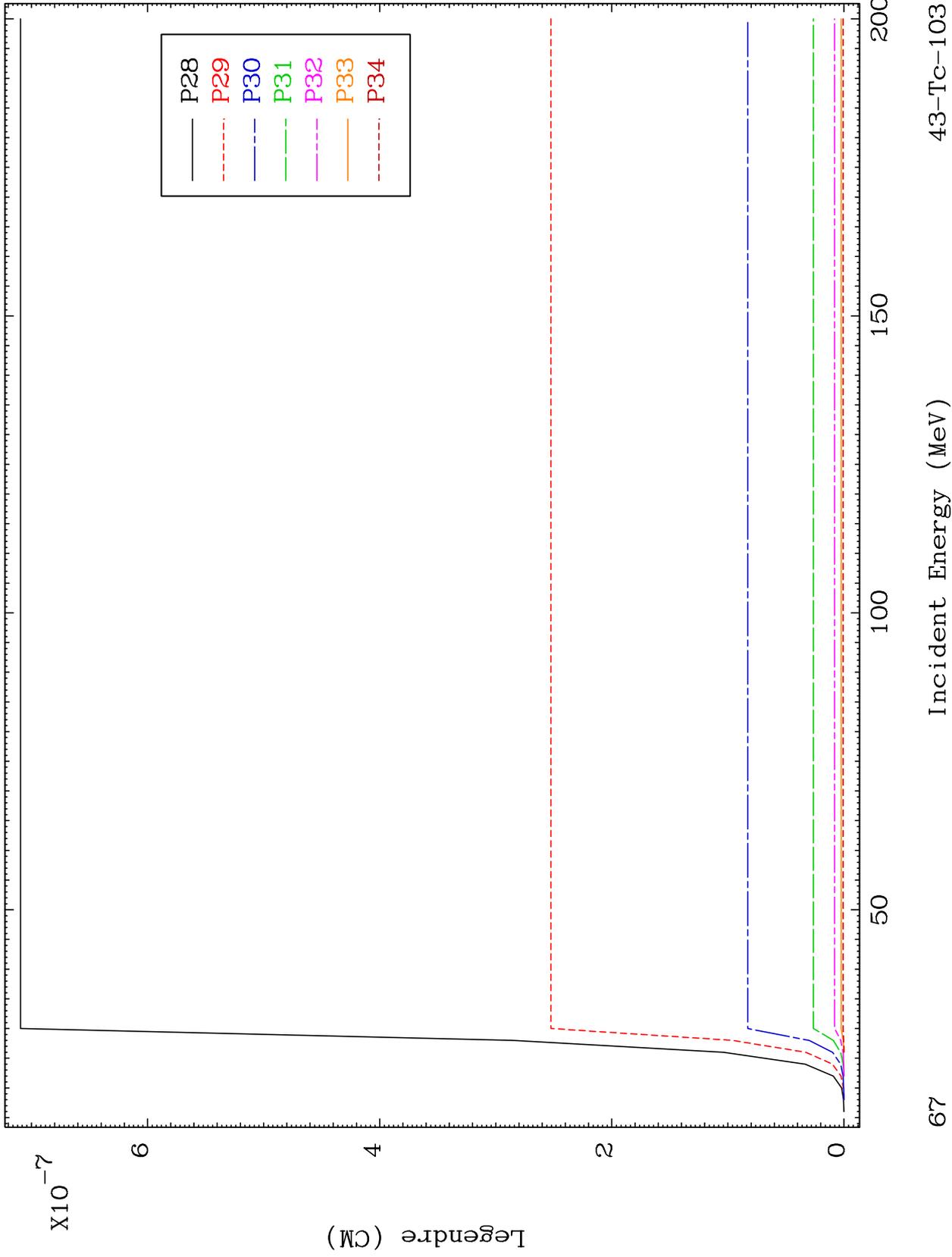
65



MAT 4337

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

43-Tc-103



67

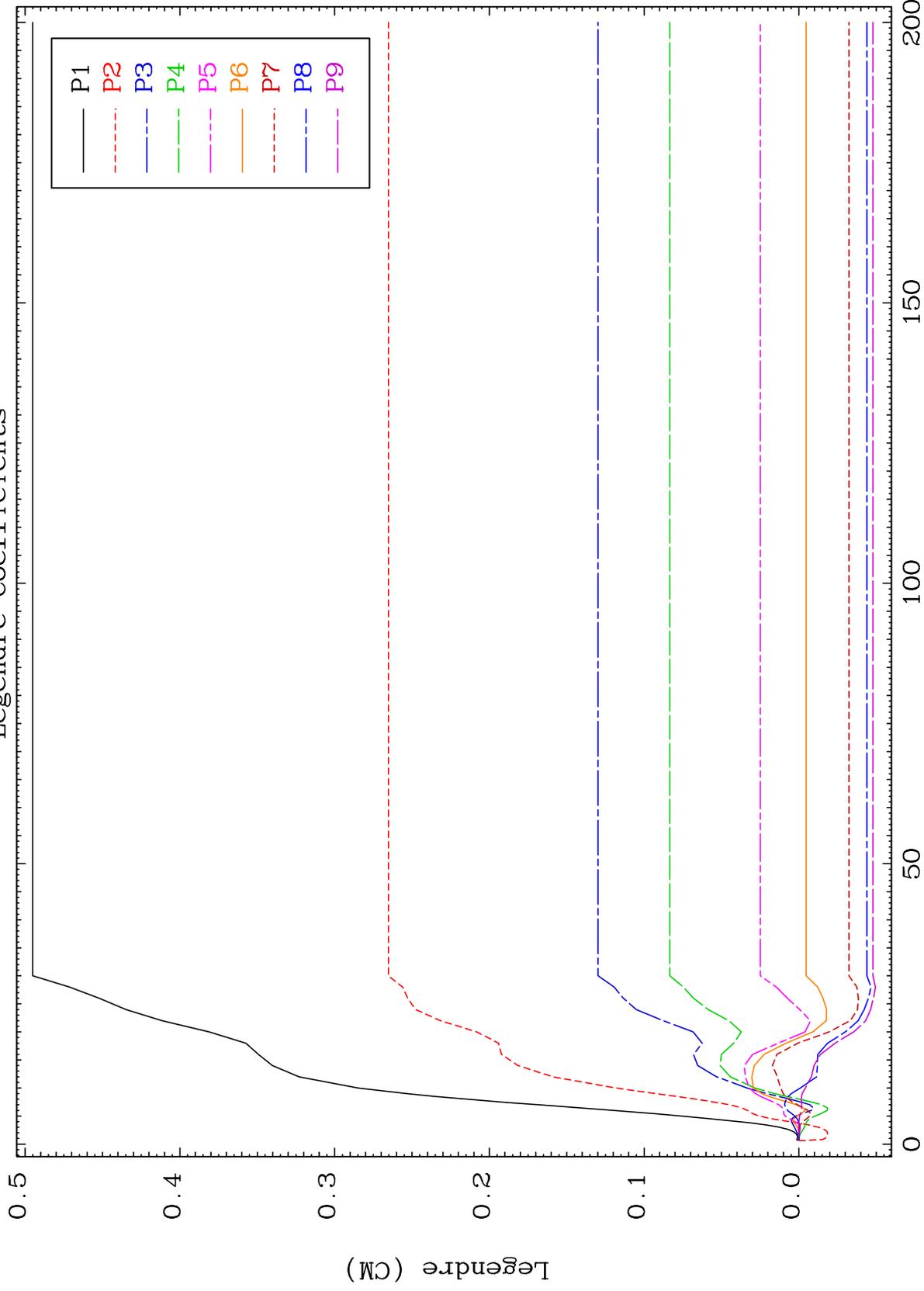
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



68

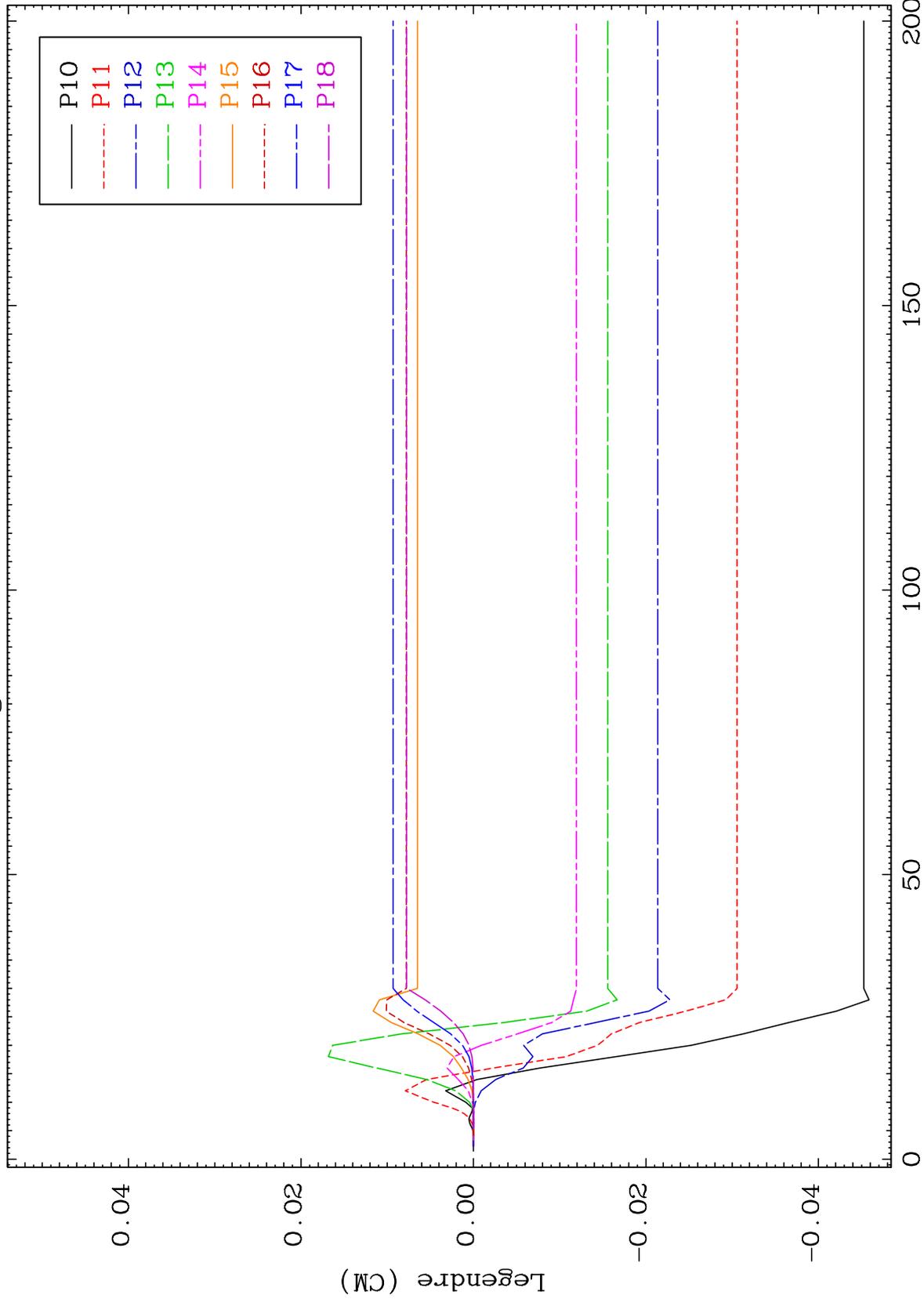
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



69

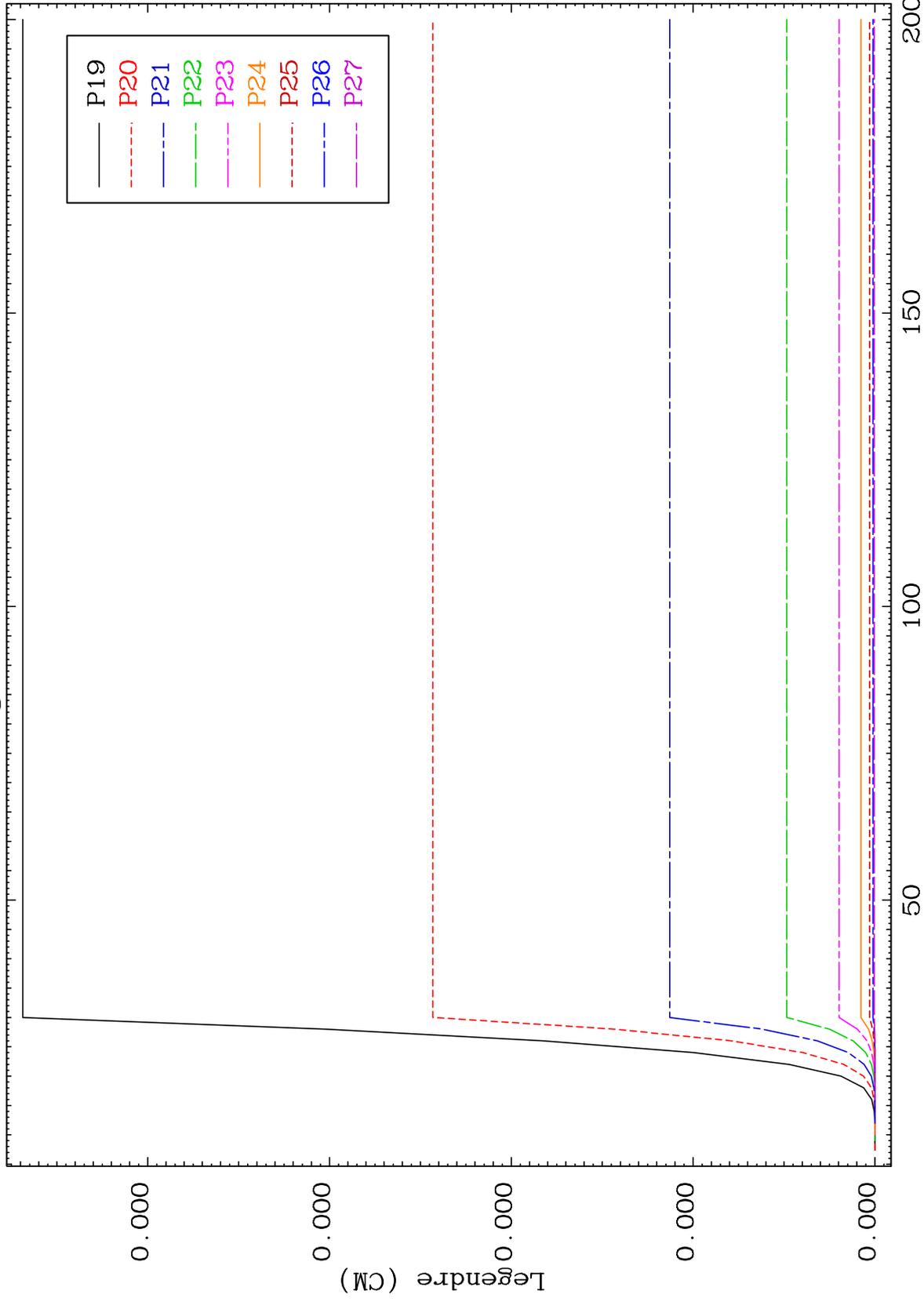
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



70

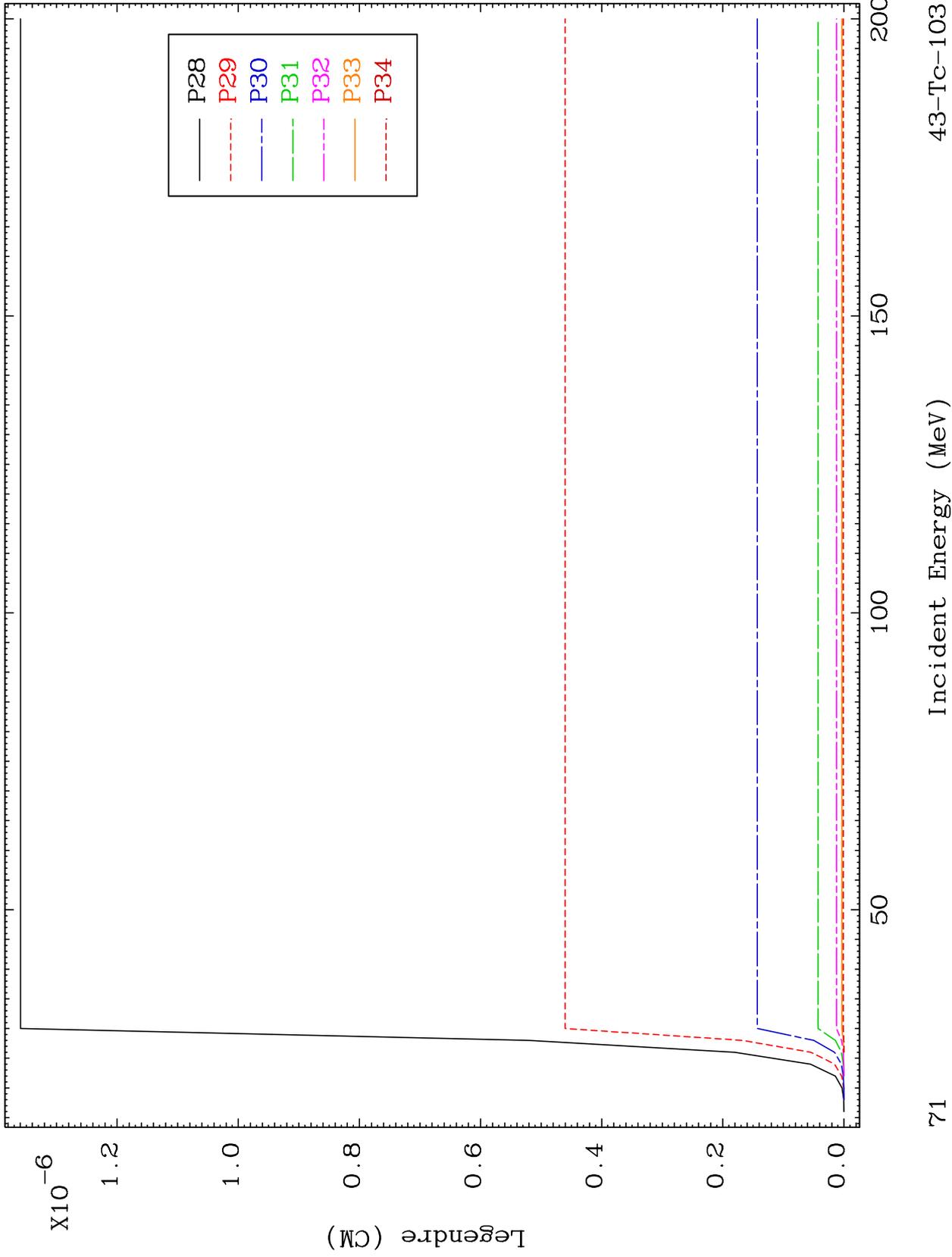
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

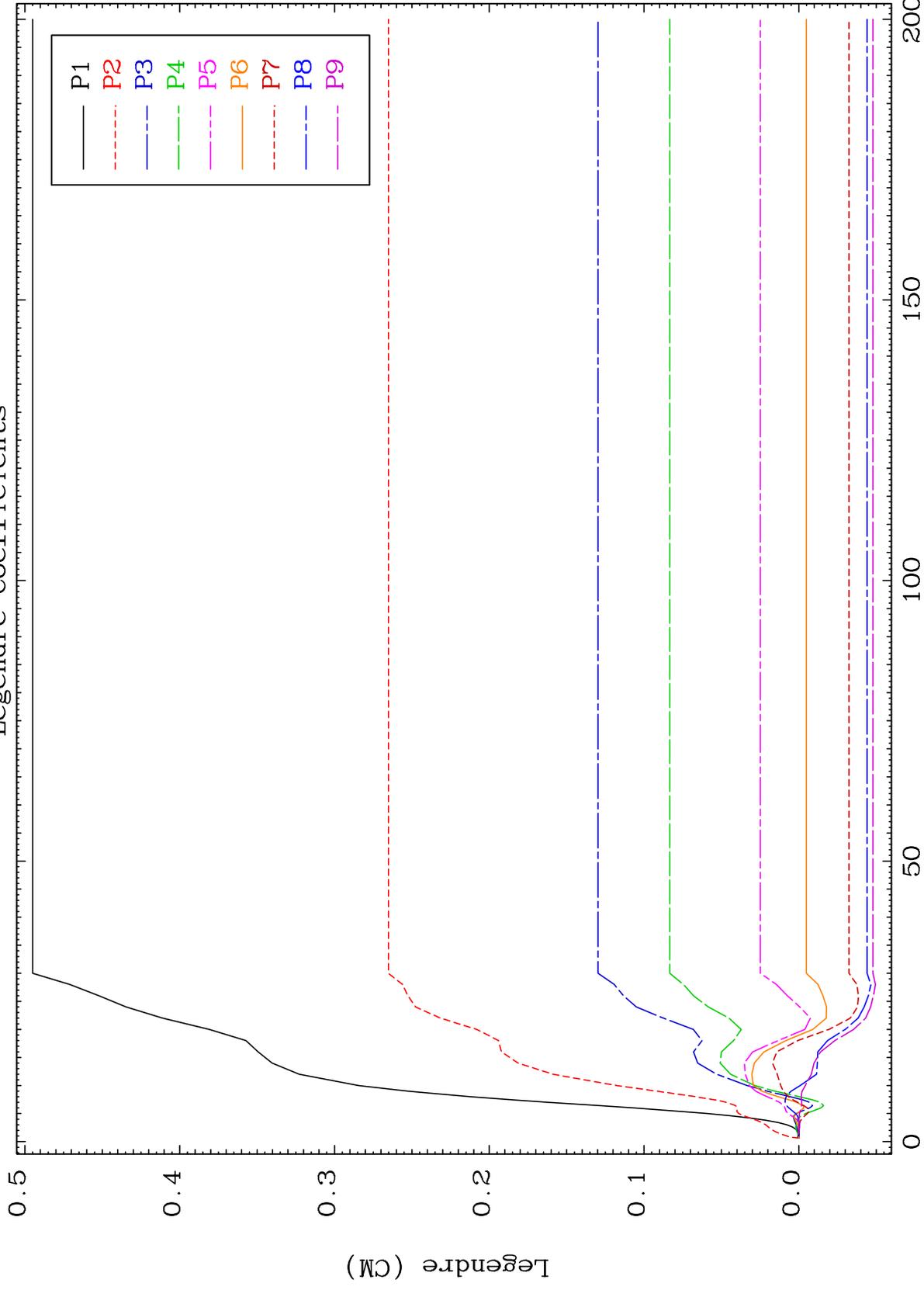


71

MAT 4337

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

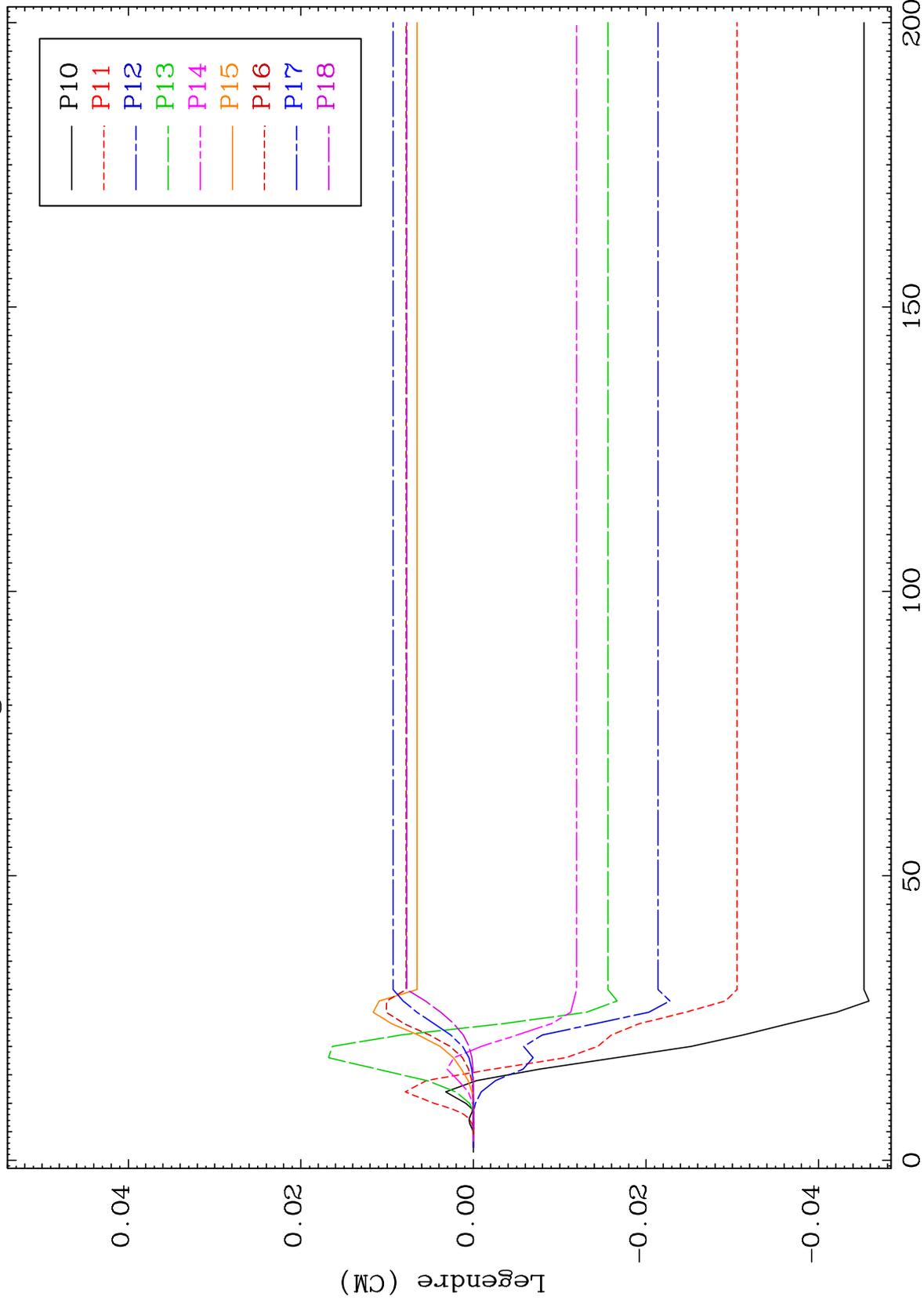
43-Tc-103



MAT 4337

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

43-Tc-103



73

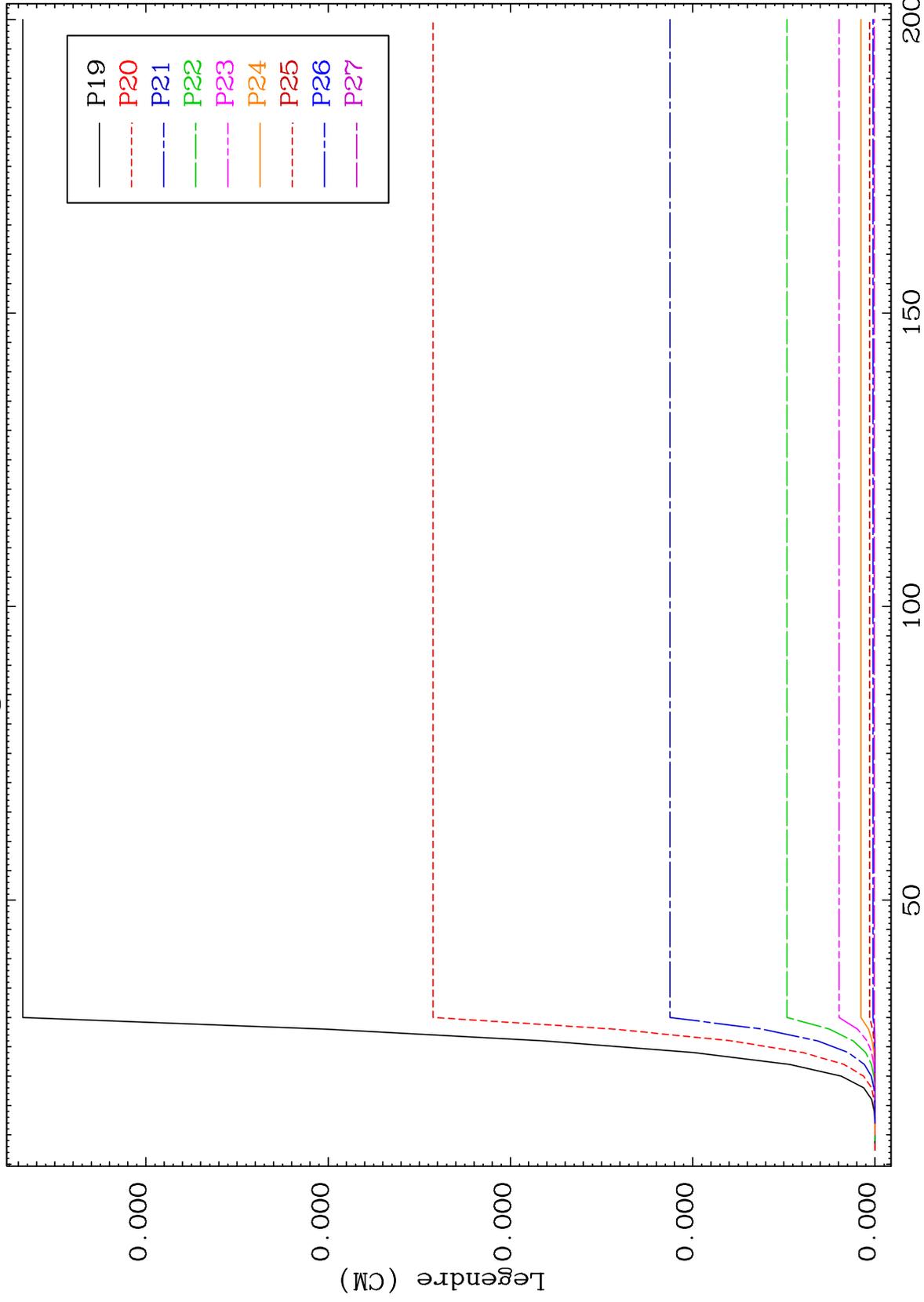
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



74

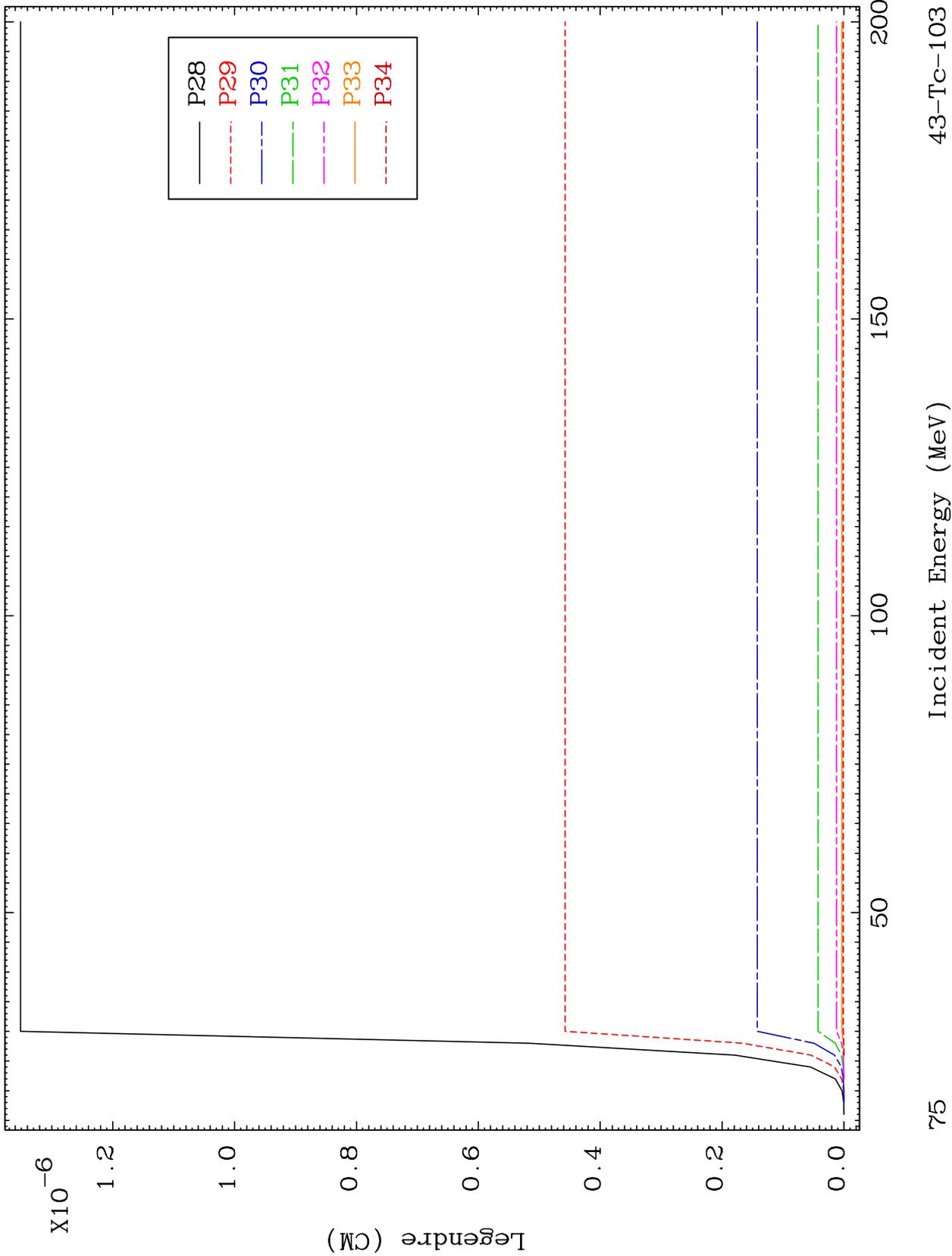
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



75

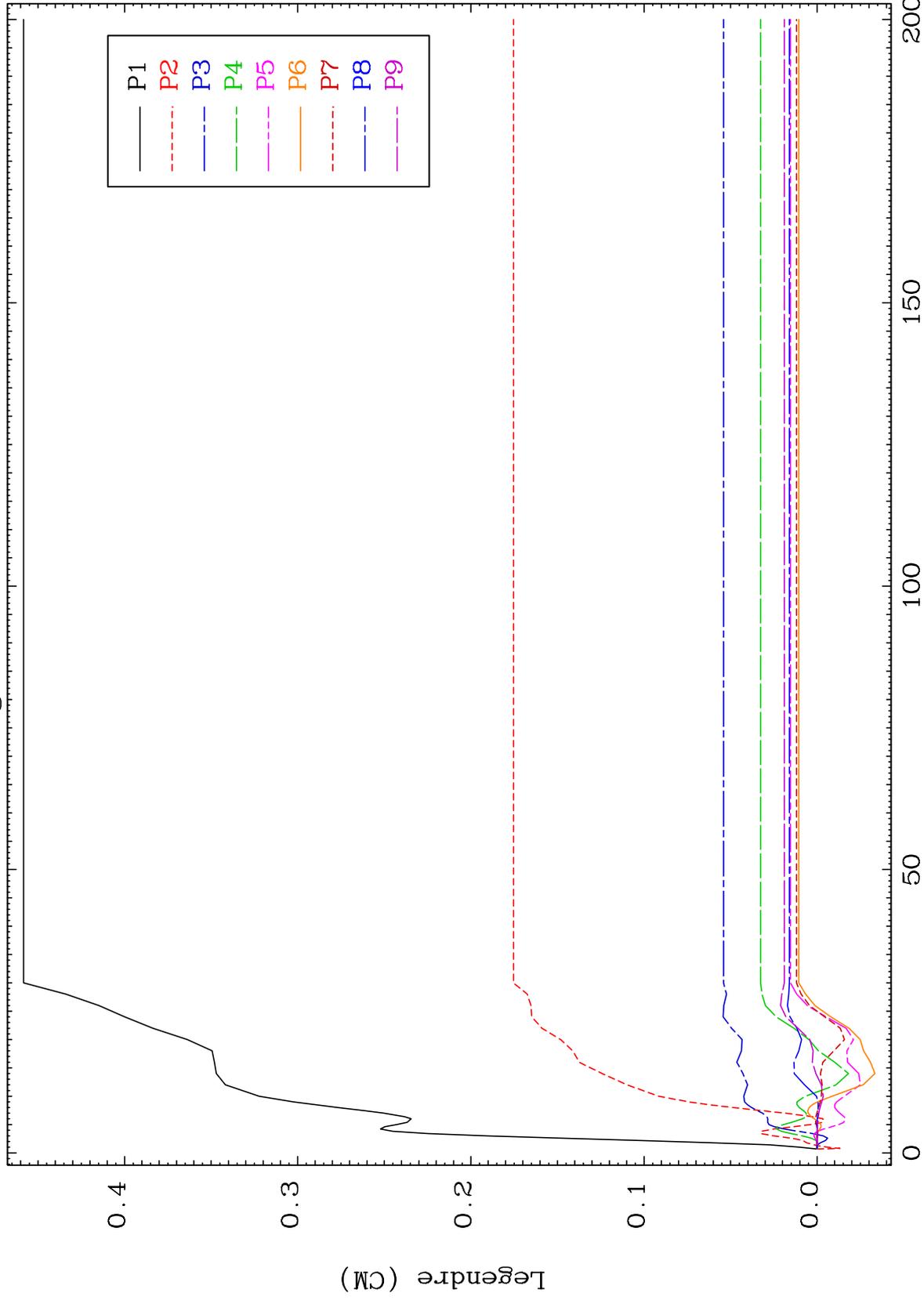
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



76

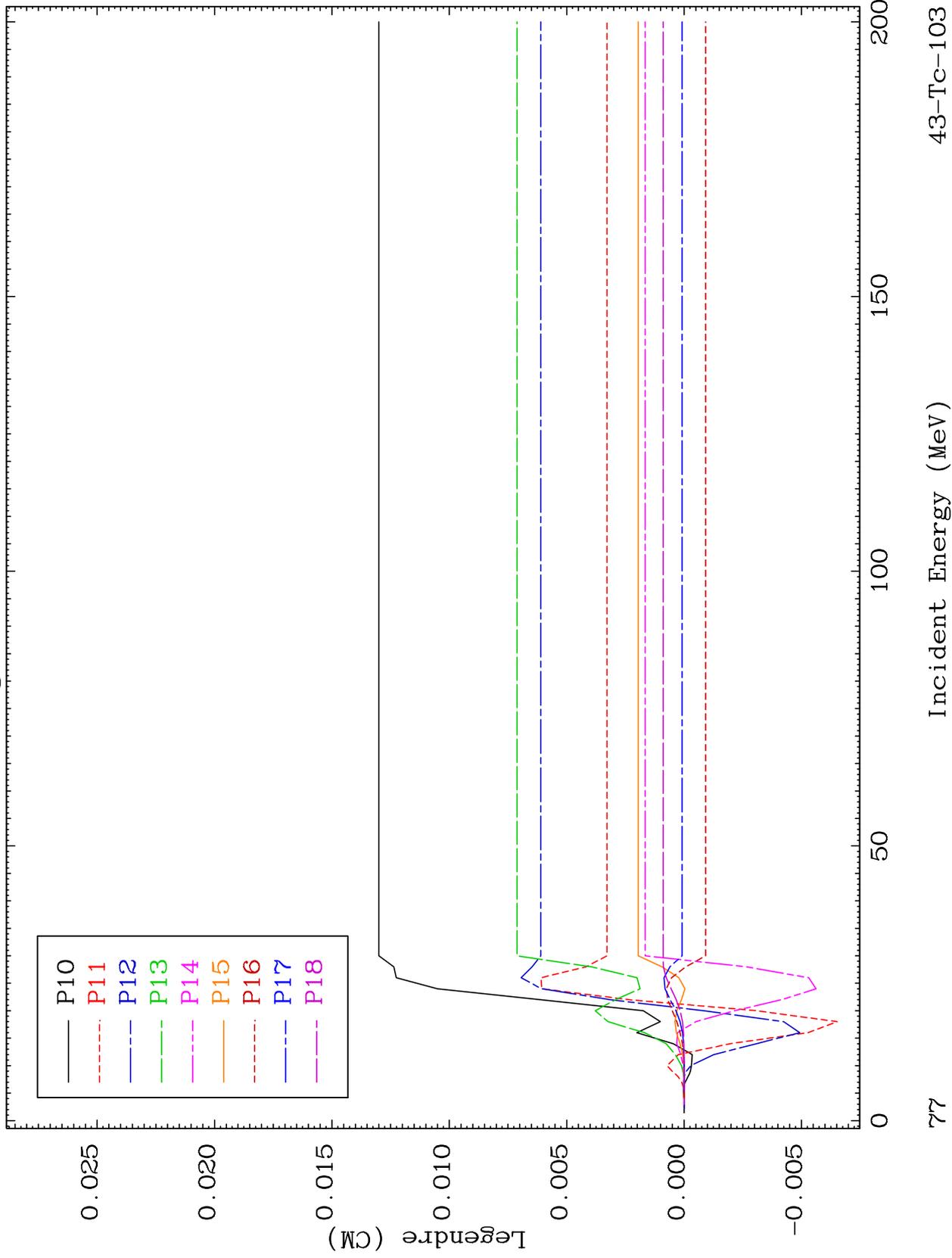
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



77

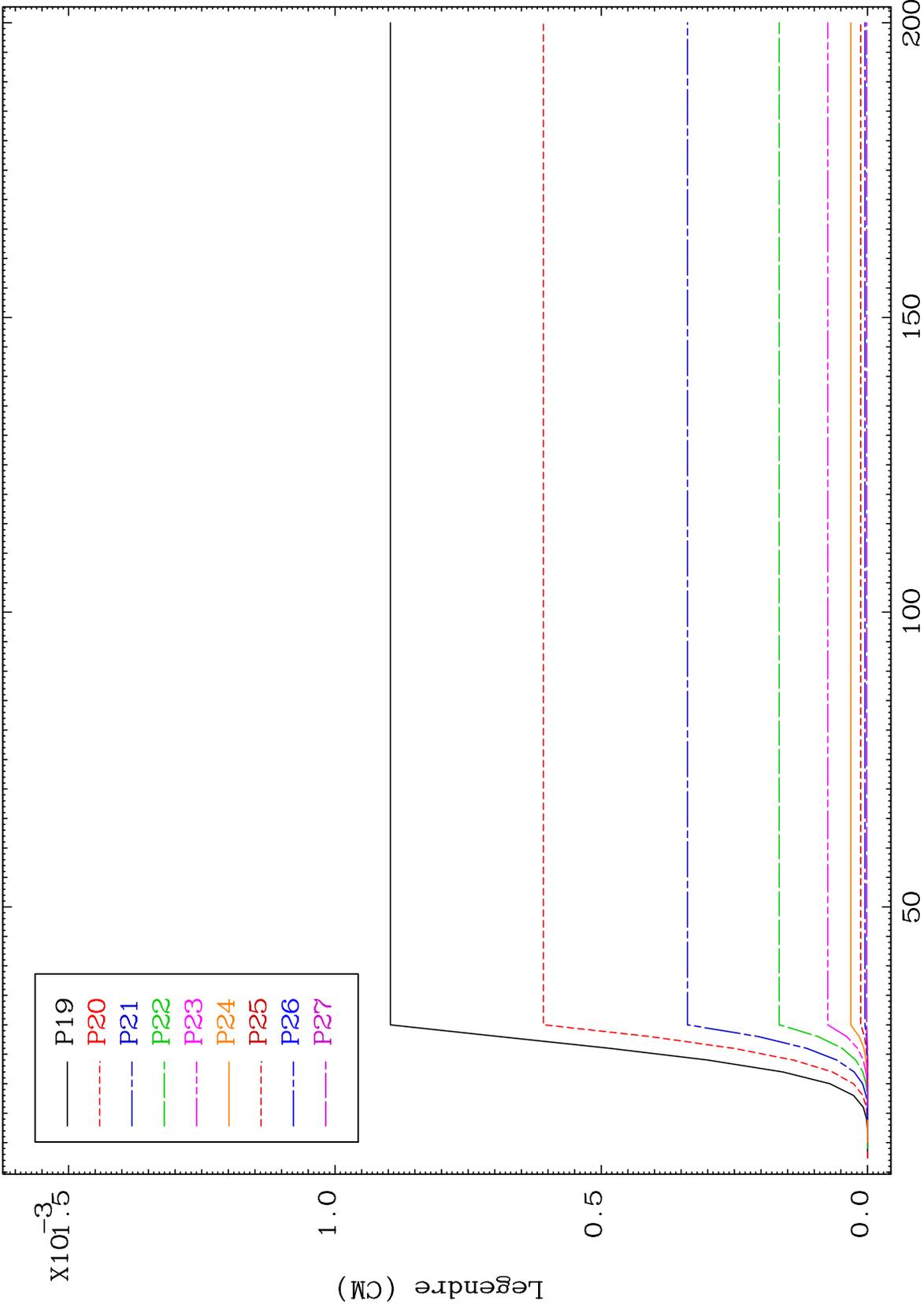
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



78

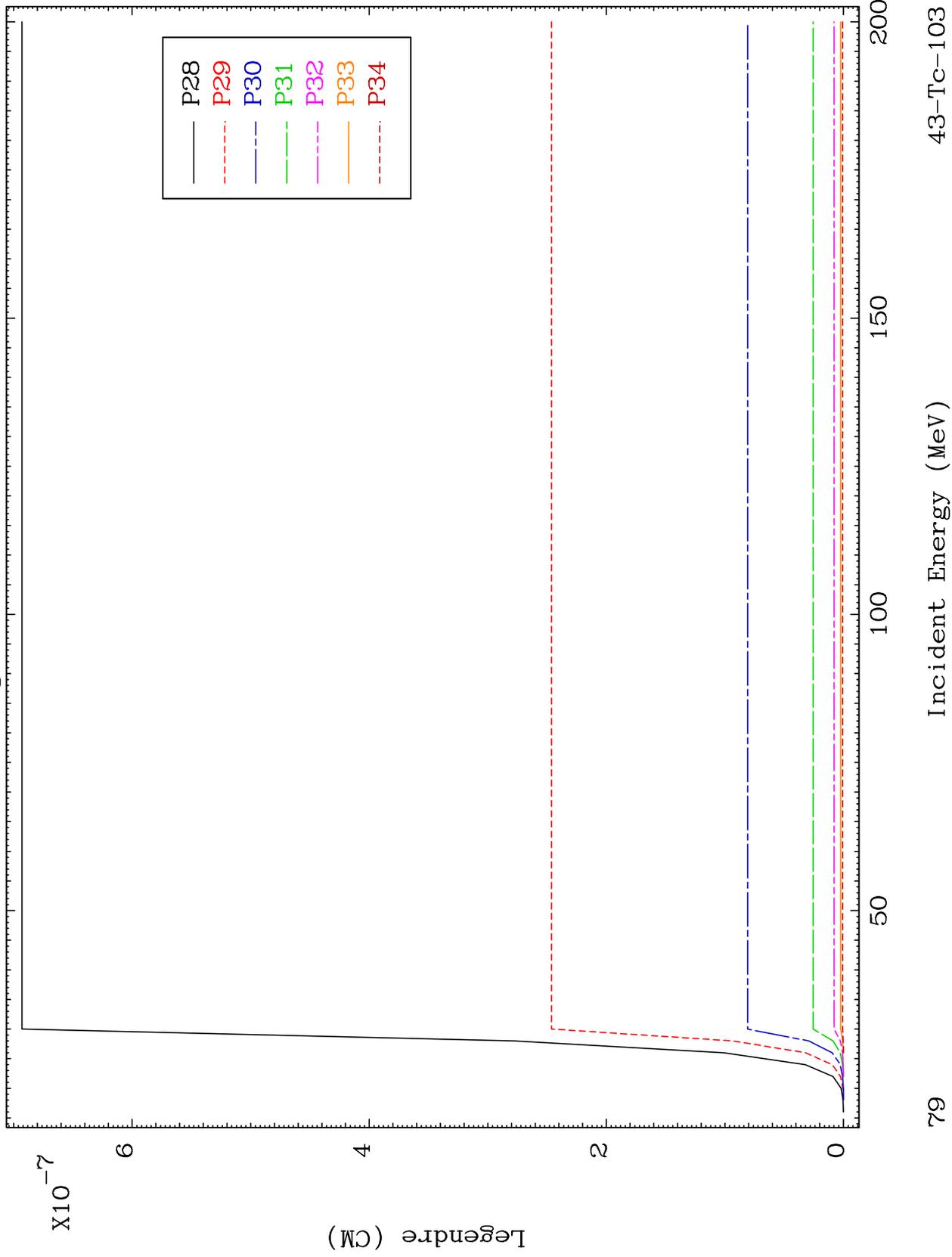
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

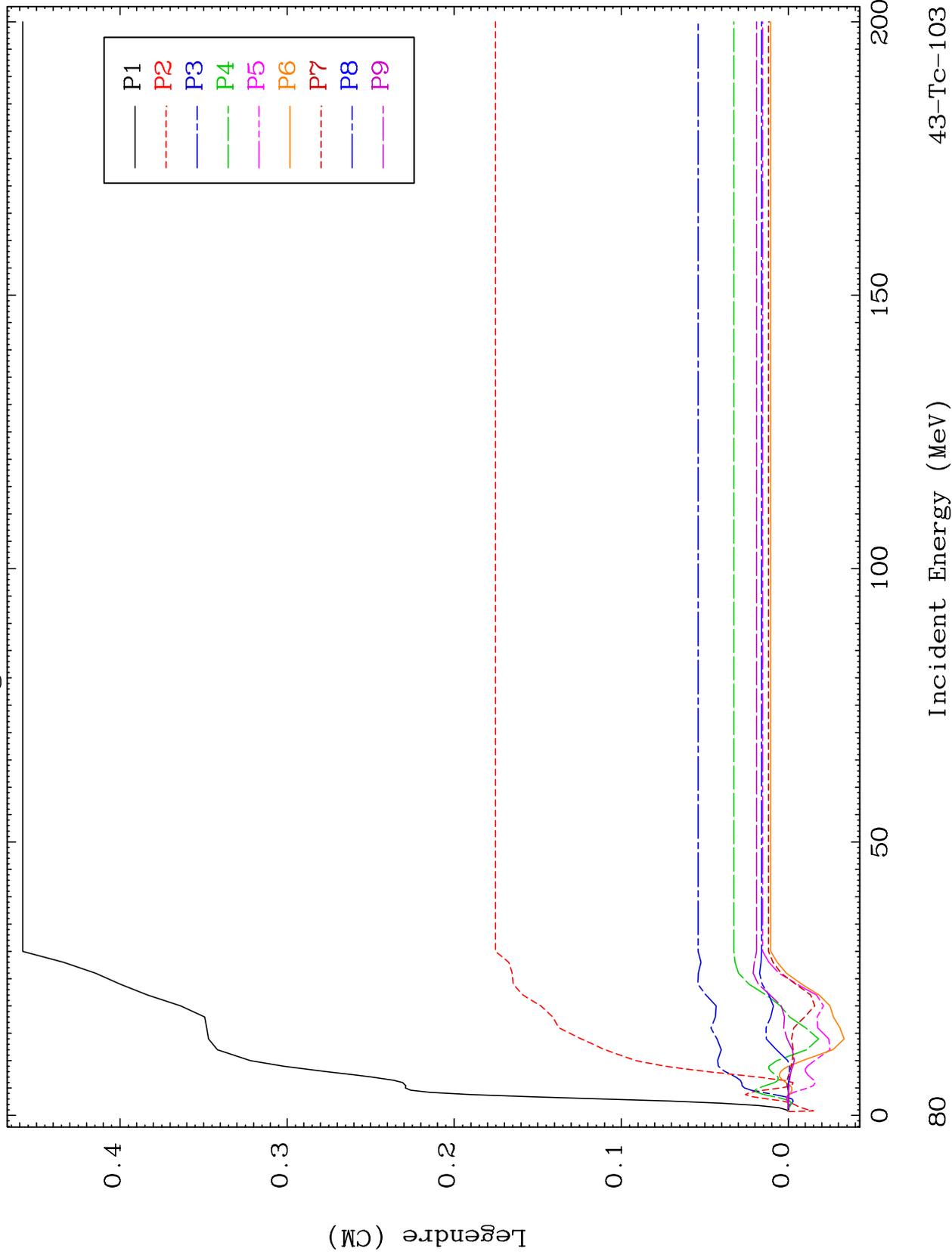
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MAT 4337

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

43-Tc-103



43-Tc-103

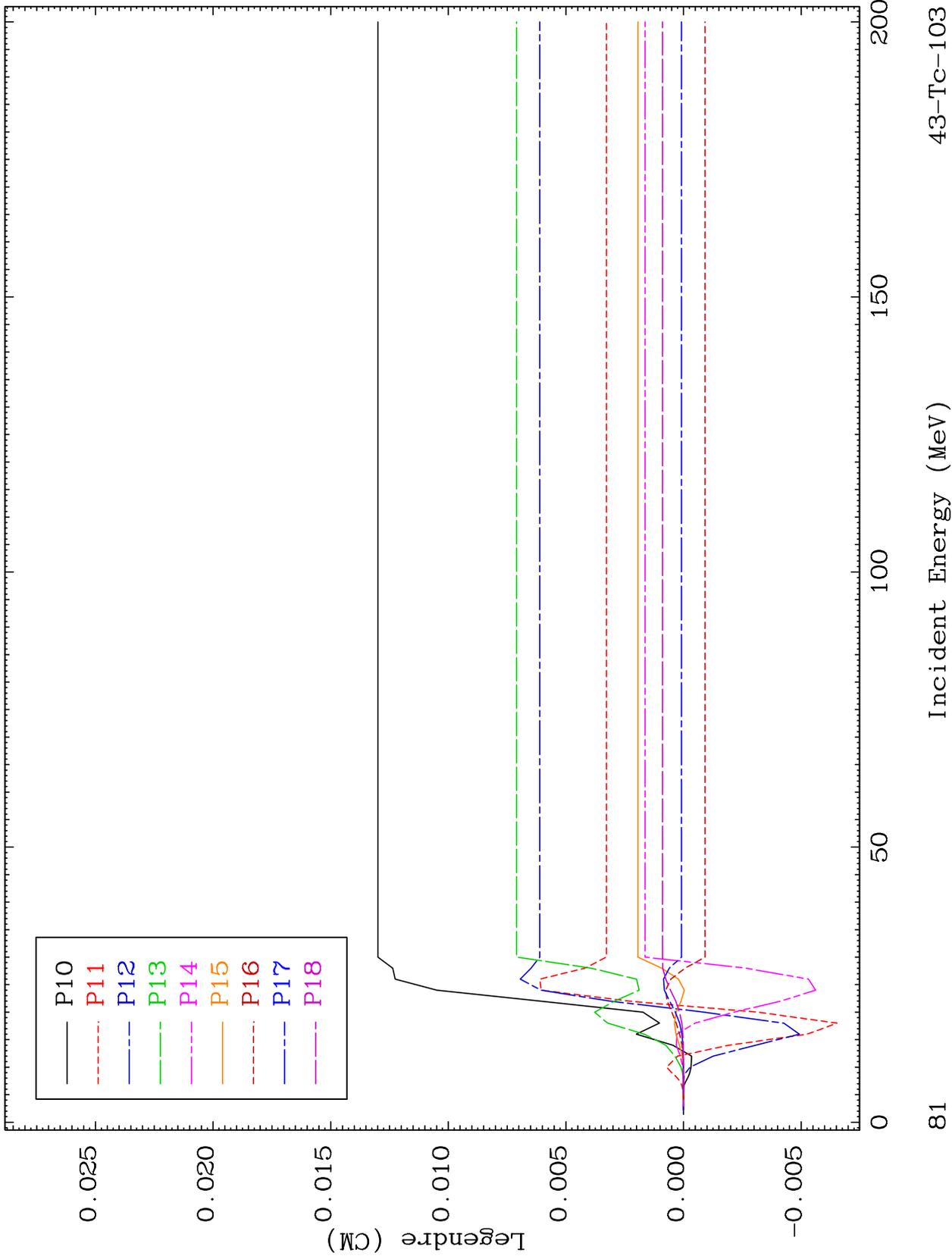
Incident Energy (MeV)

80

MAT 4337

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

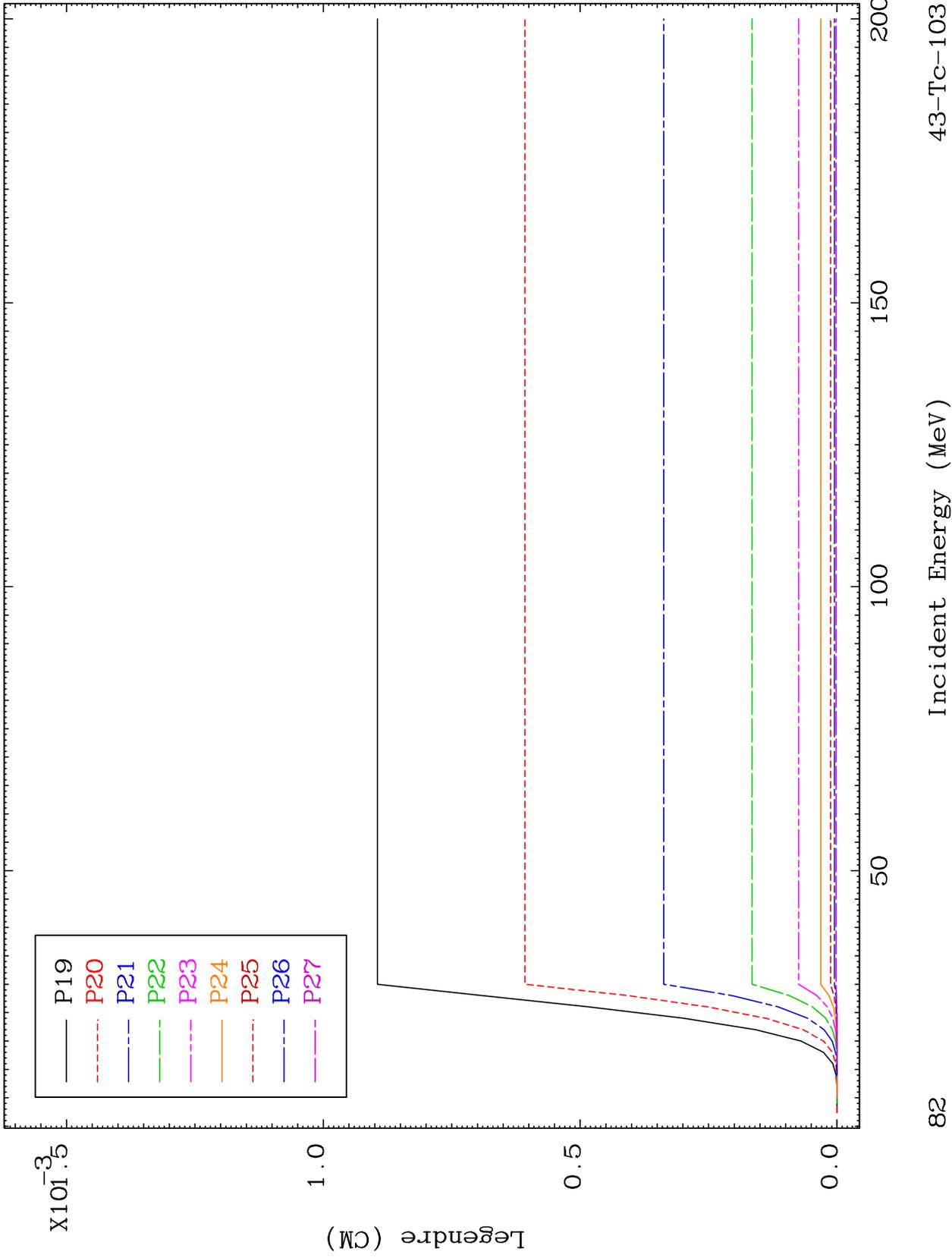
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MAT 4337

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

43-Tc-103

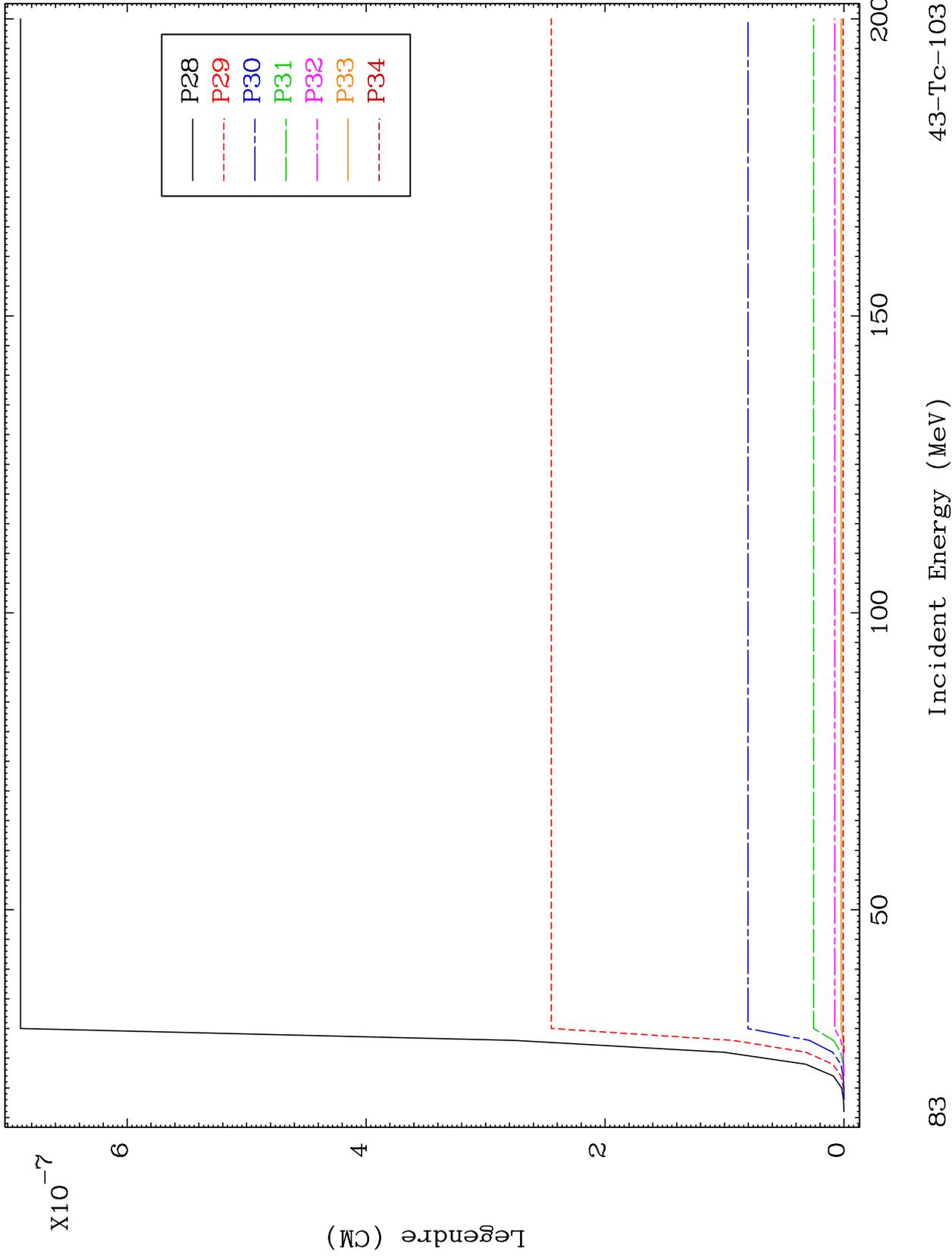


82

MAT 4337

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

43-Tc-103

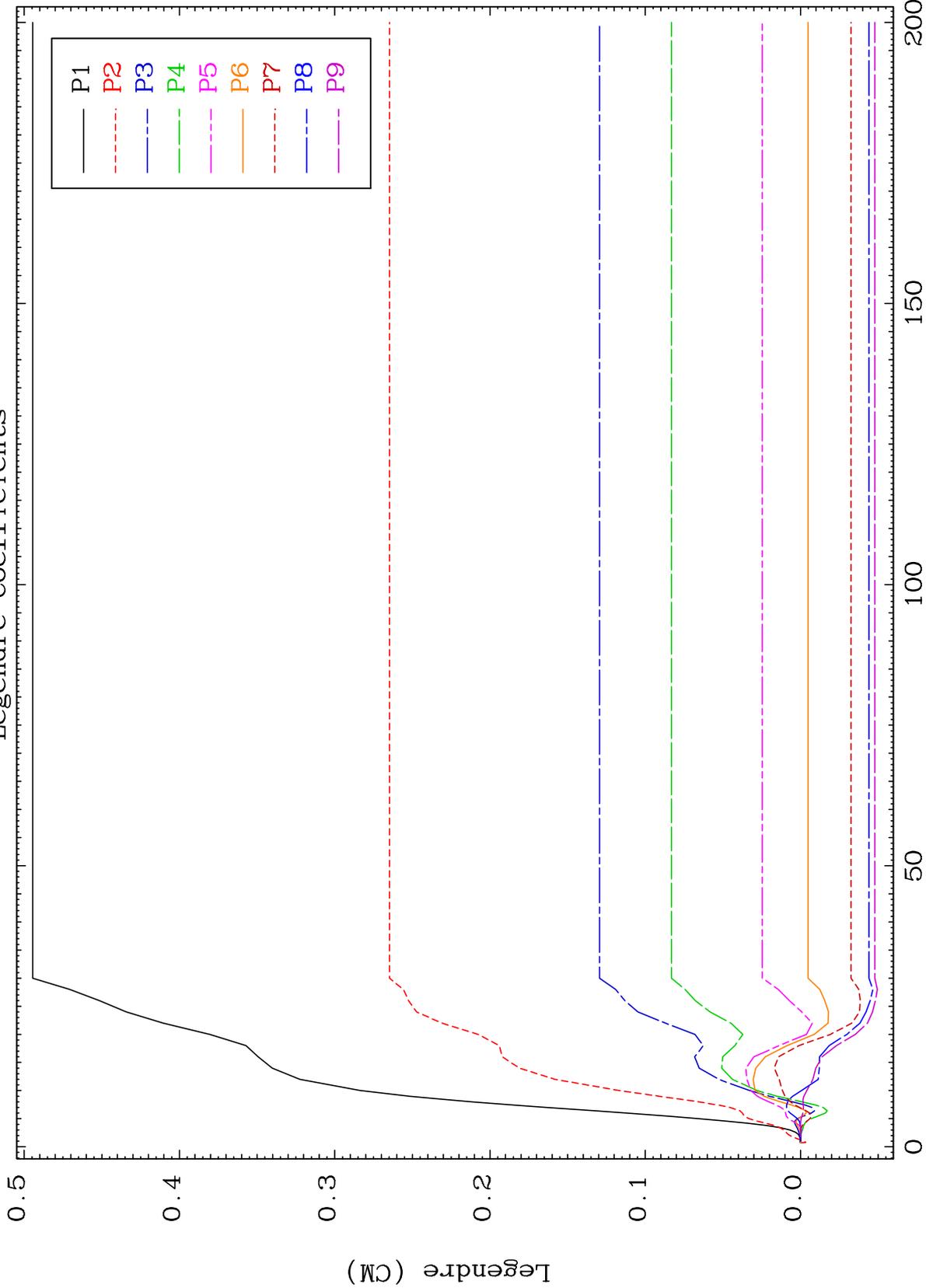


MAT 4337

MT= 67 (n,n') Level

43-Tc-103

Legendre Coefficients



84

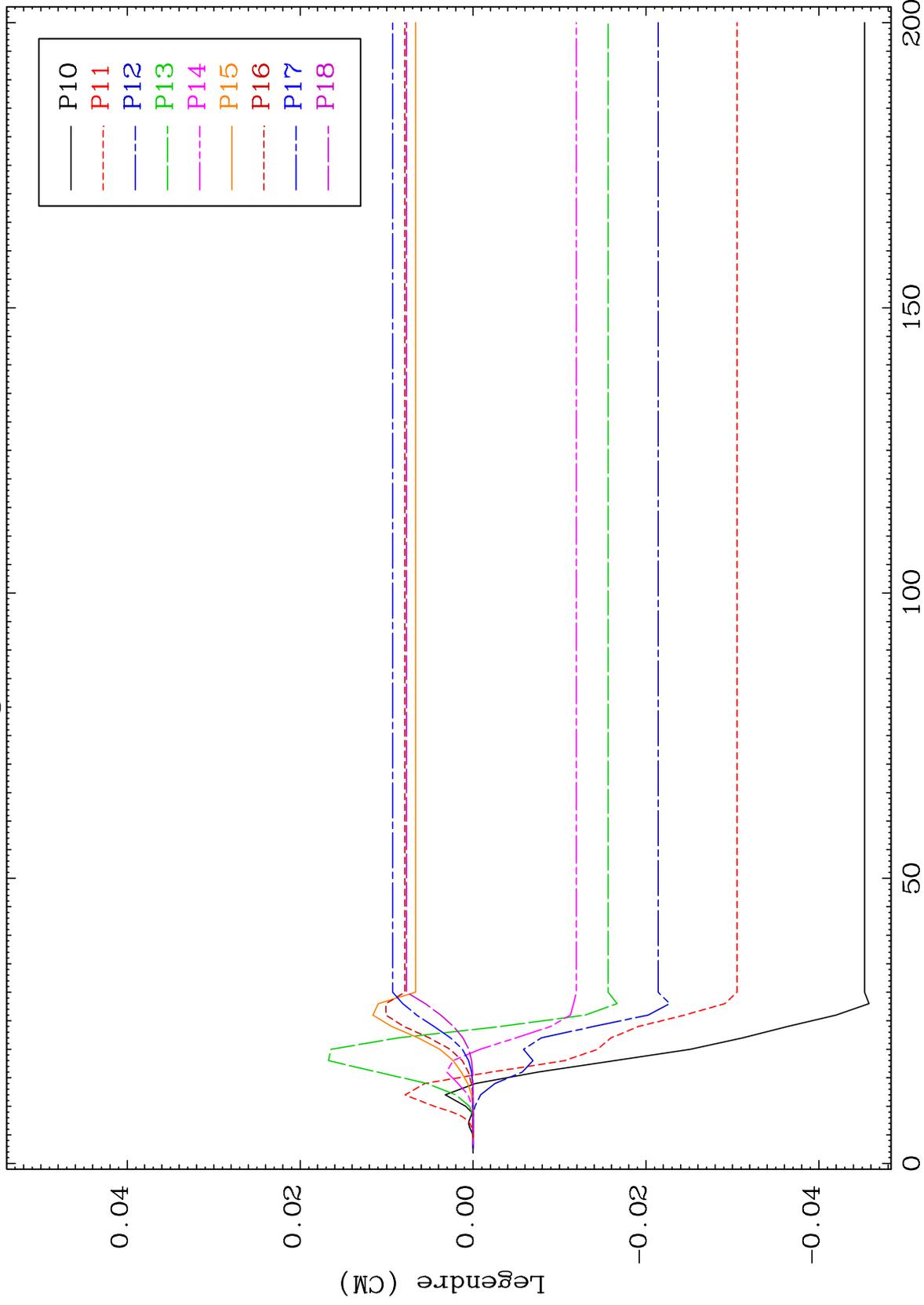
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



85

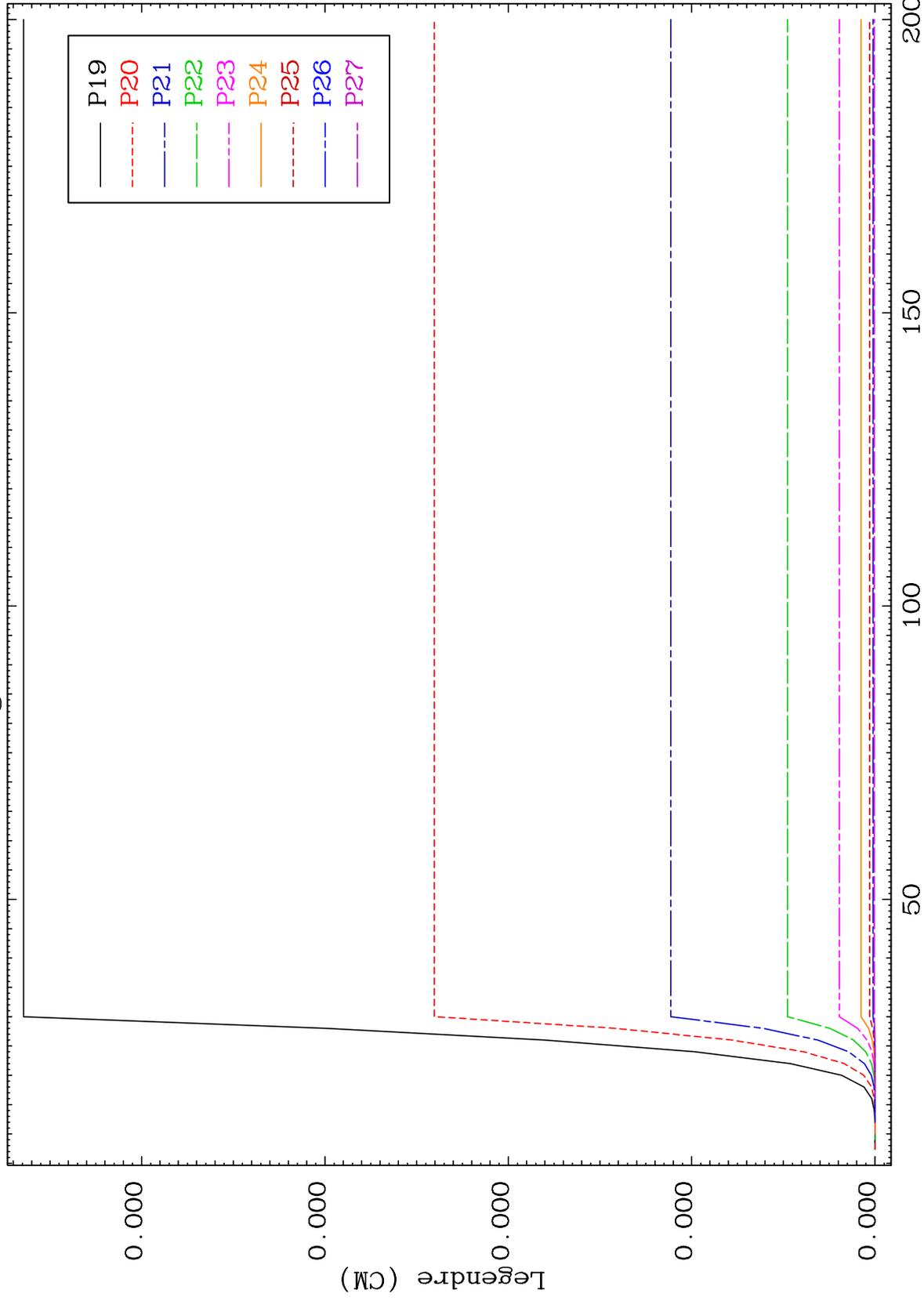
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



86

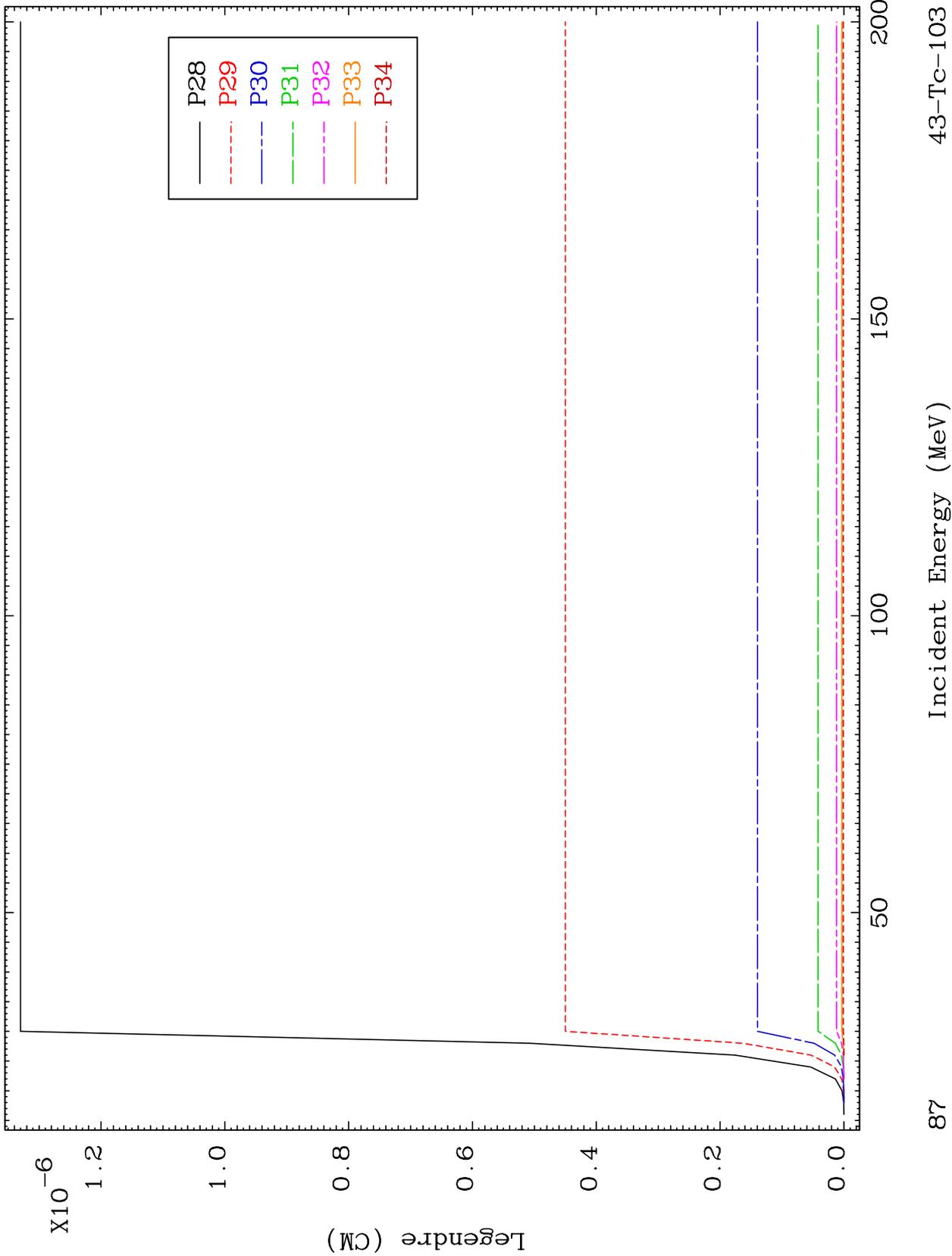
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

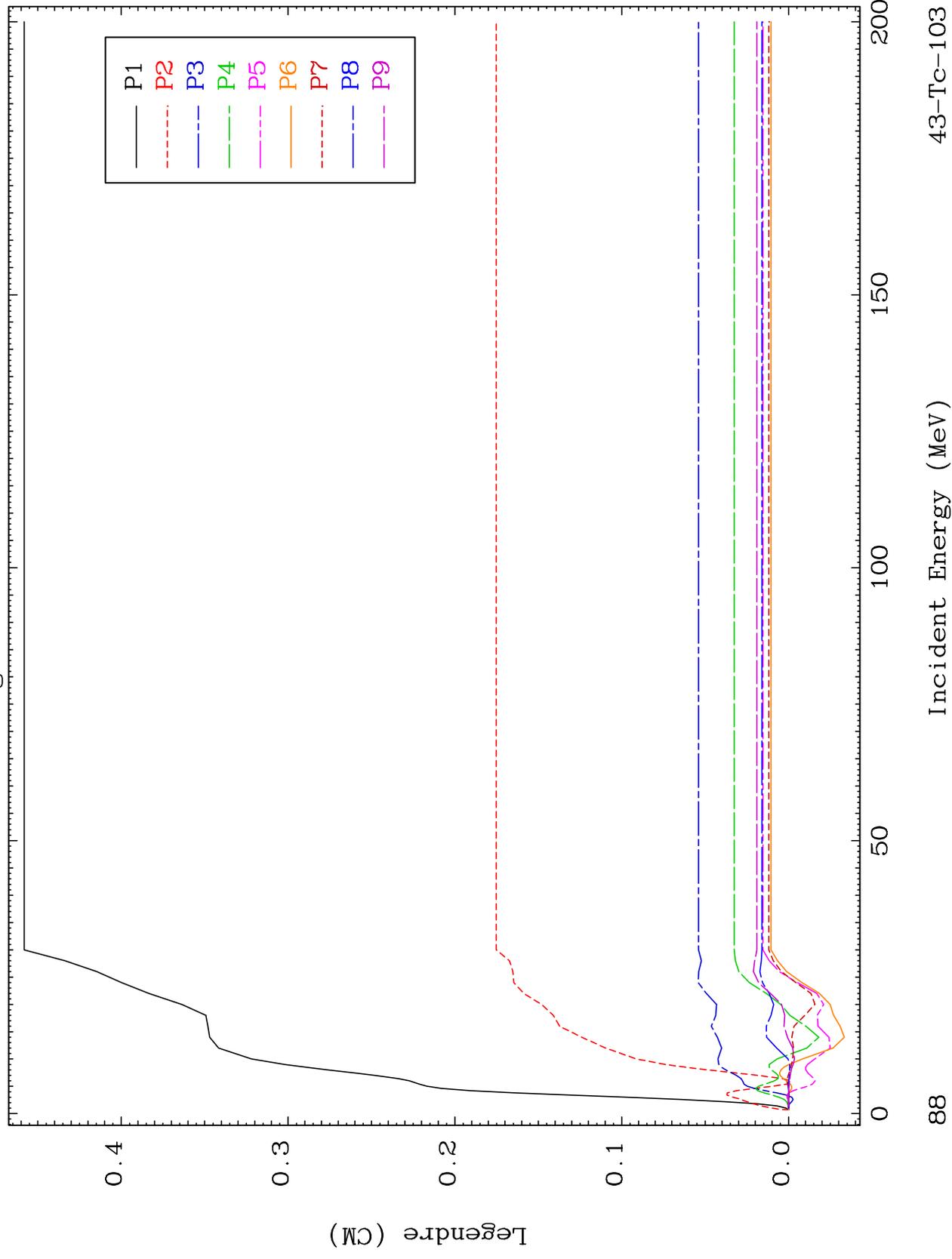


87

MAT 4337

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

43-Tc-103



43-Tc-103

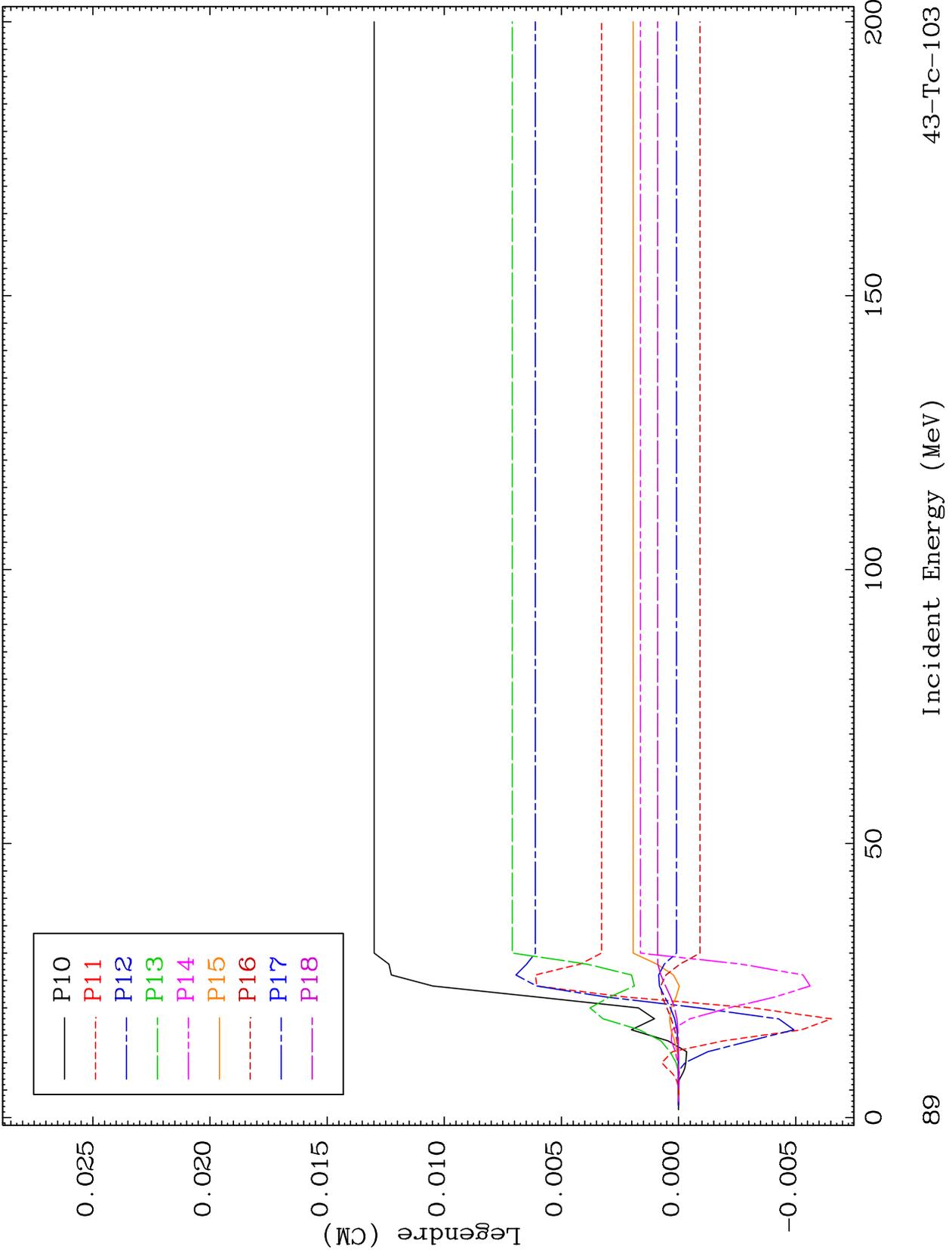
Incident Energy (MeV)

88

MAT 4337

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

43-Tc-103

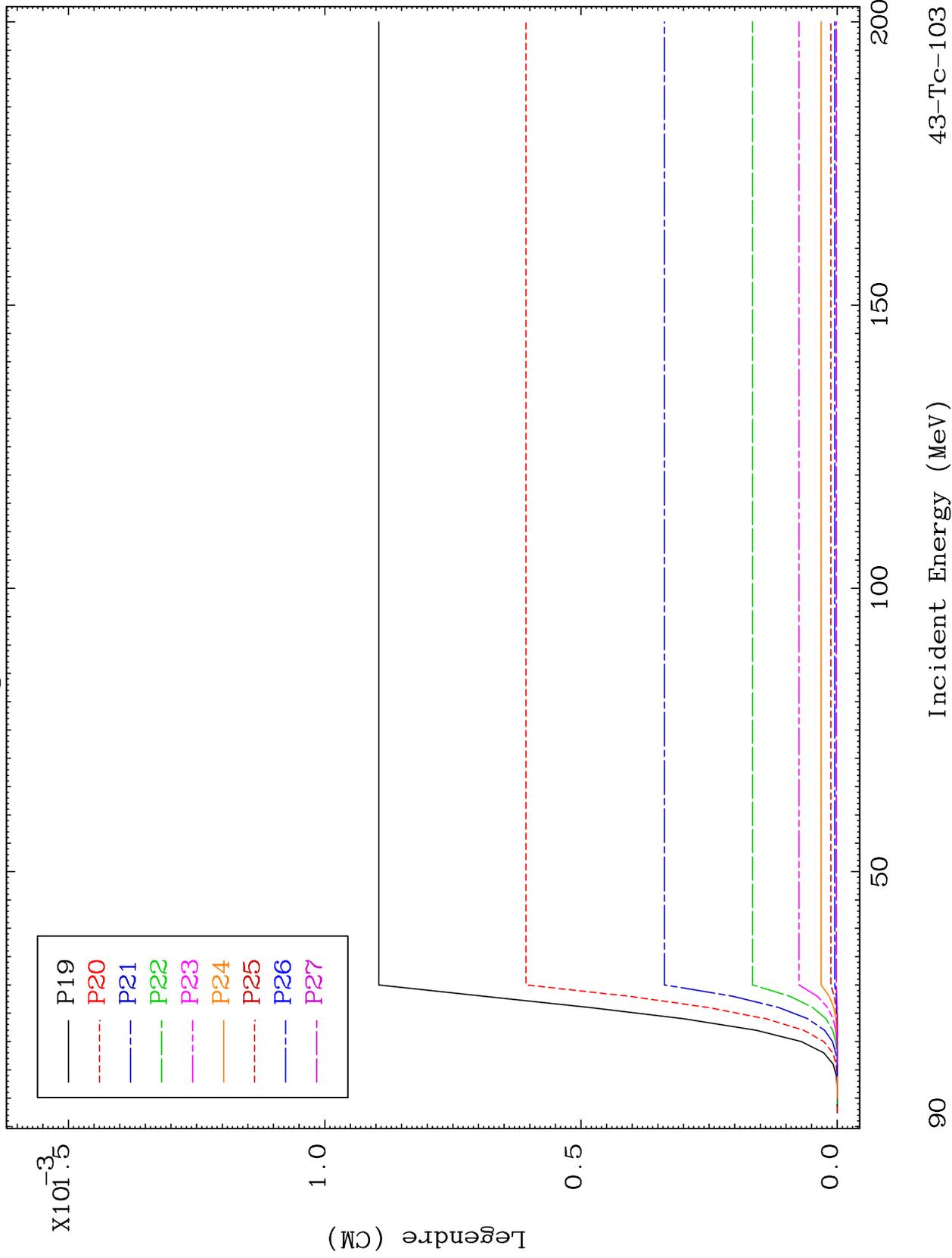


89

MAT 4337

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

43-Tc-103



90

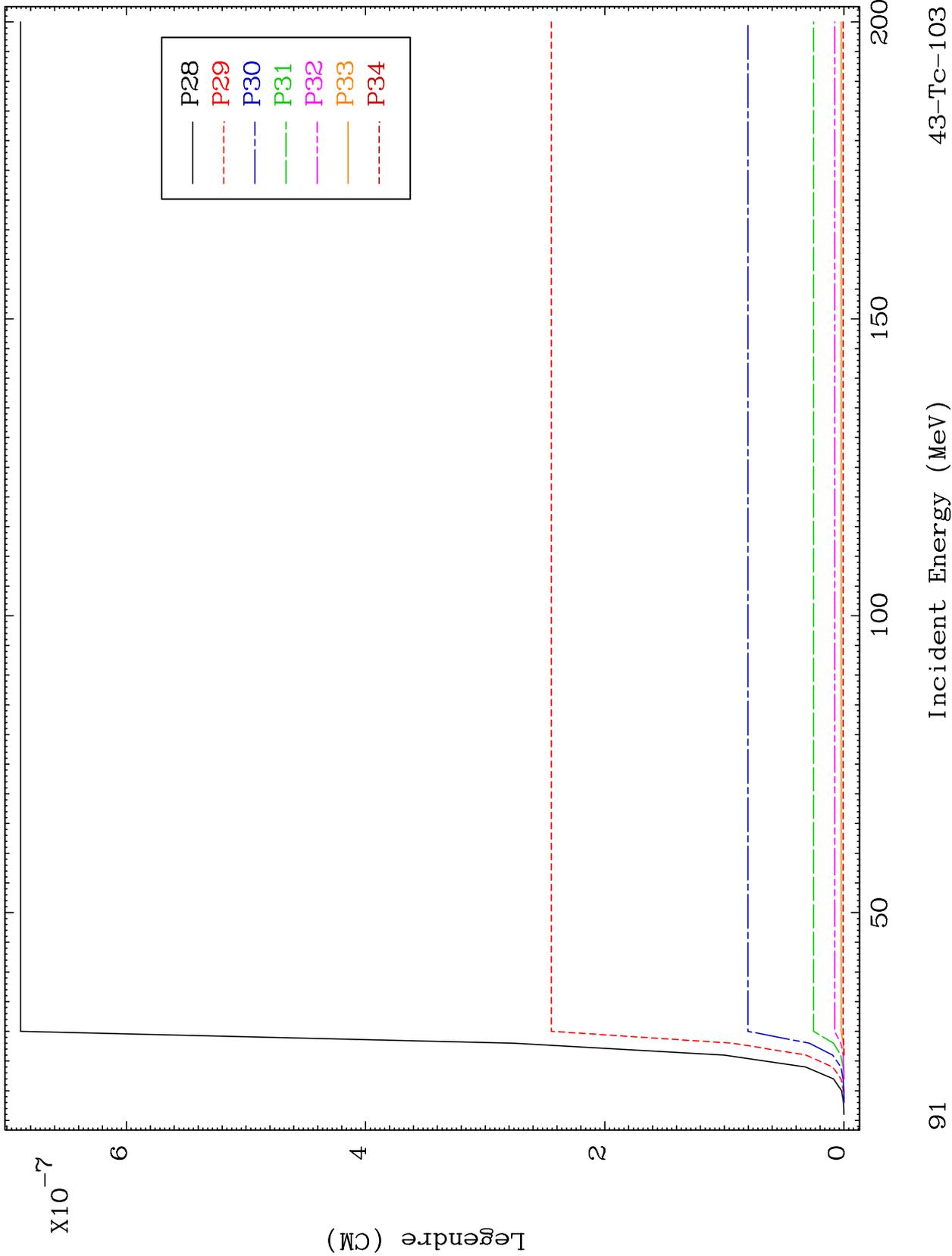
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

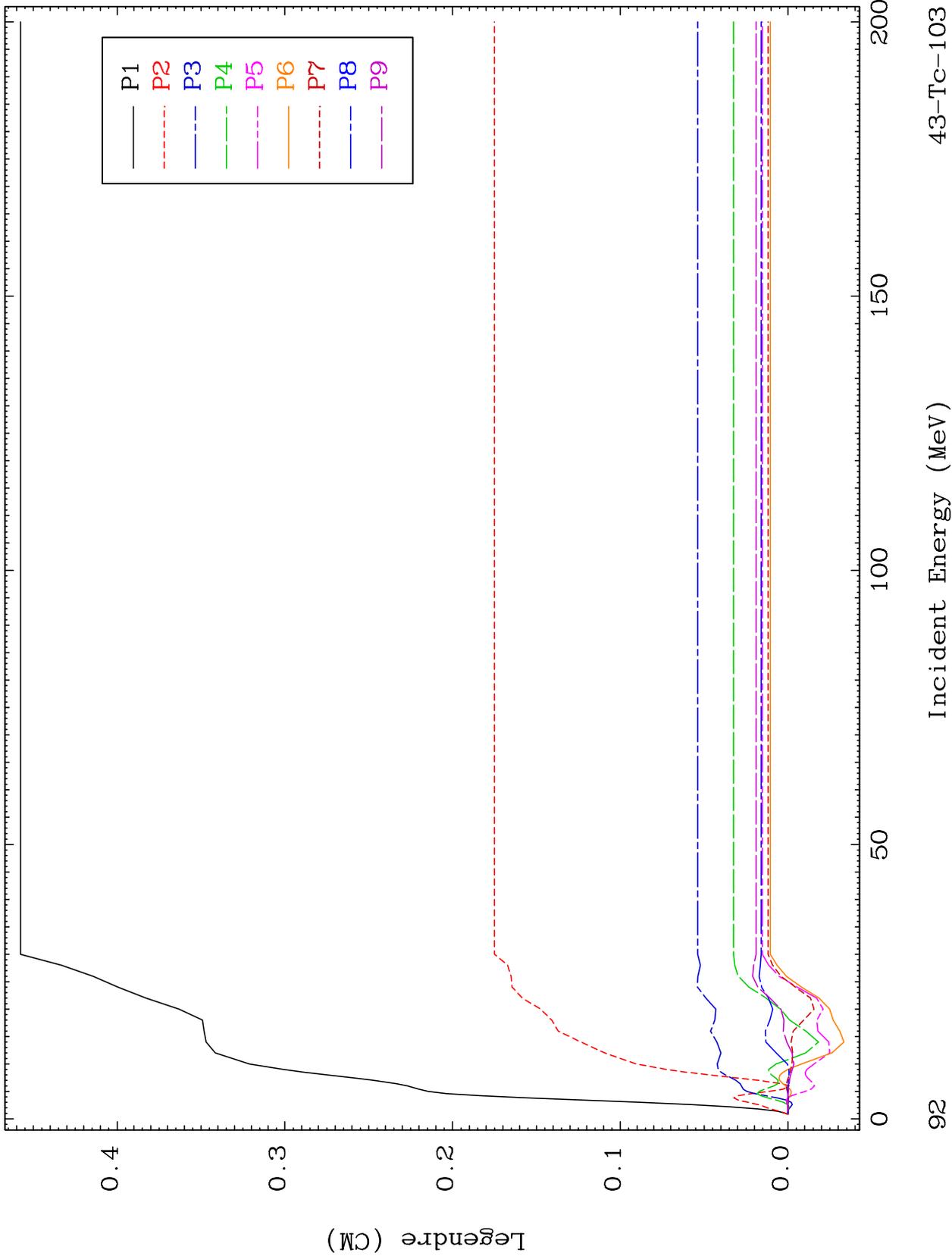
43-Tc-103



MAT 4337

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

43-Tc-103



43-Tc-103

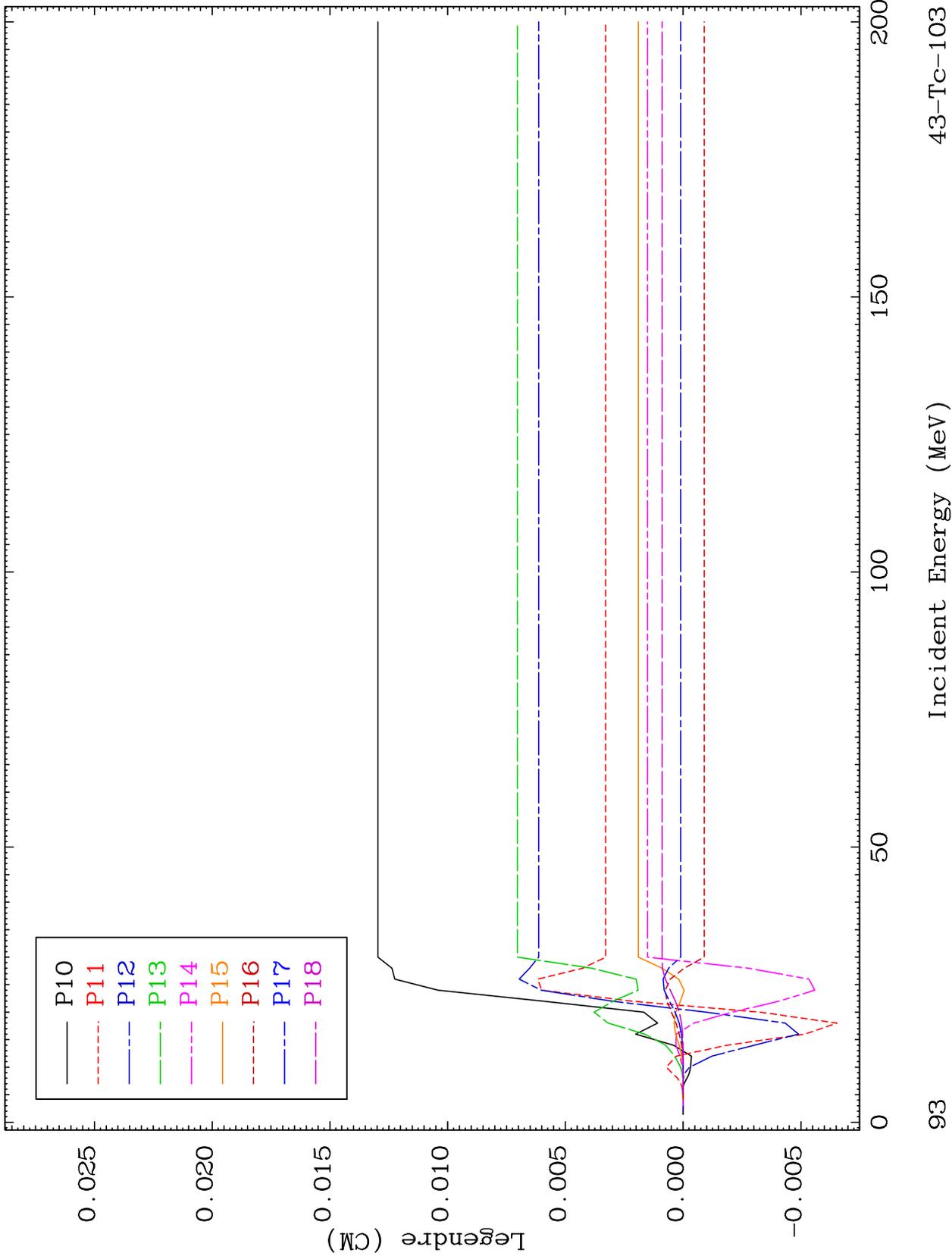
Incident Energy (MeV)

92

MAT 4337

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

43-Tc-103



93

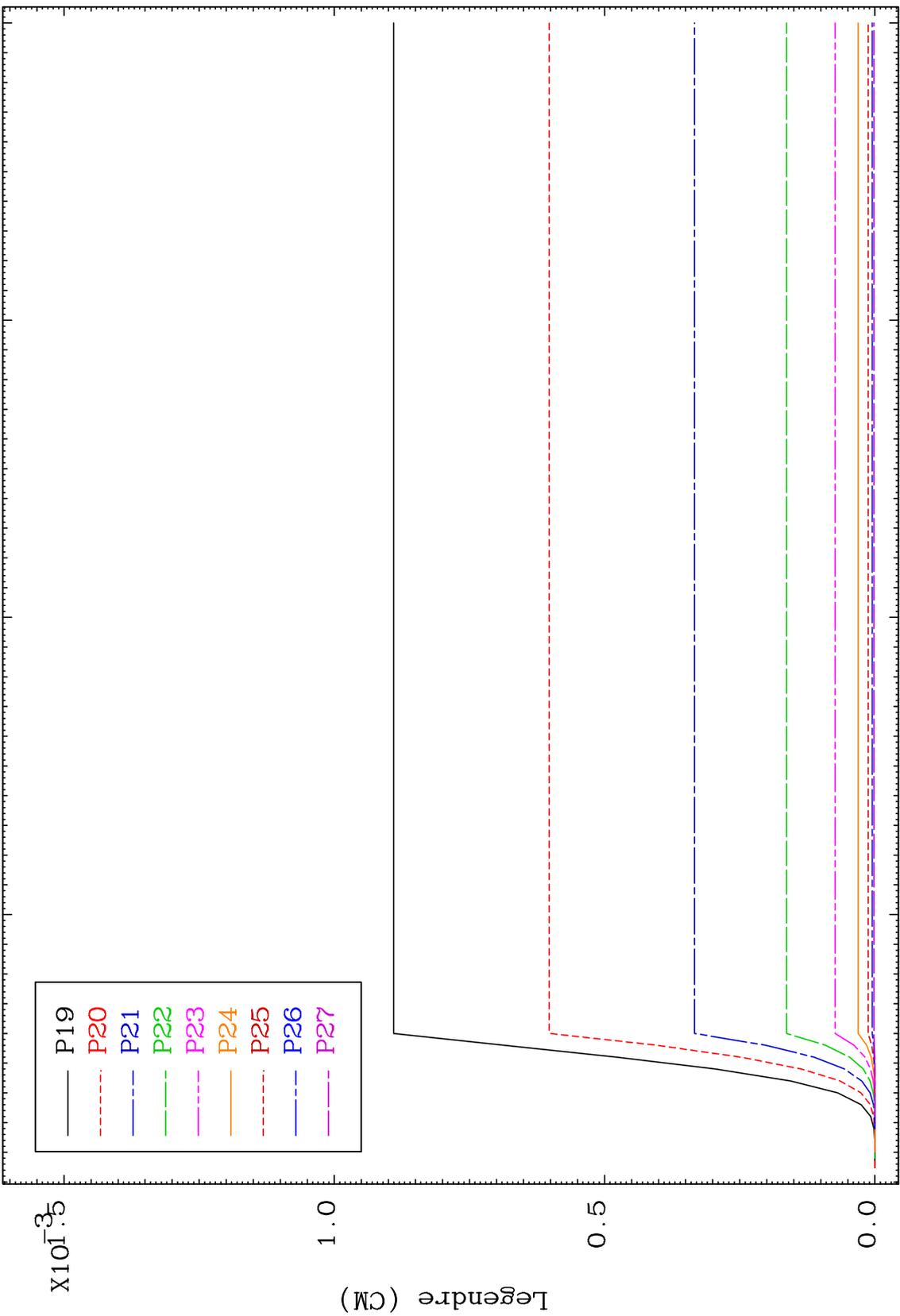
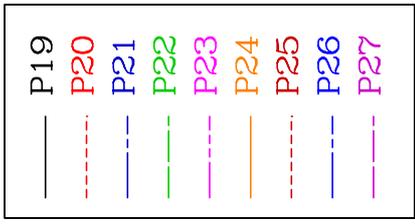
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



94

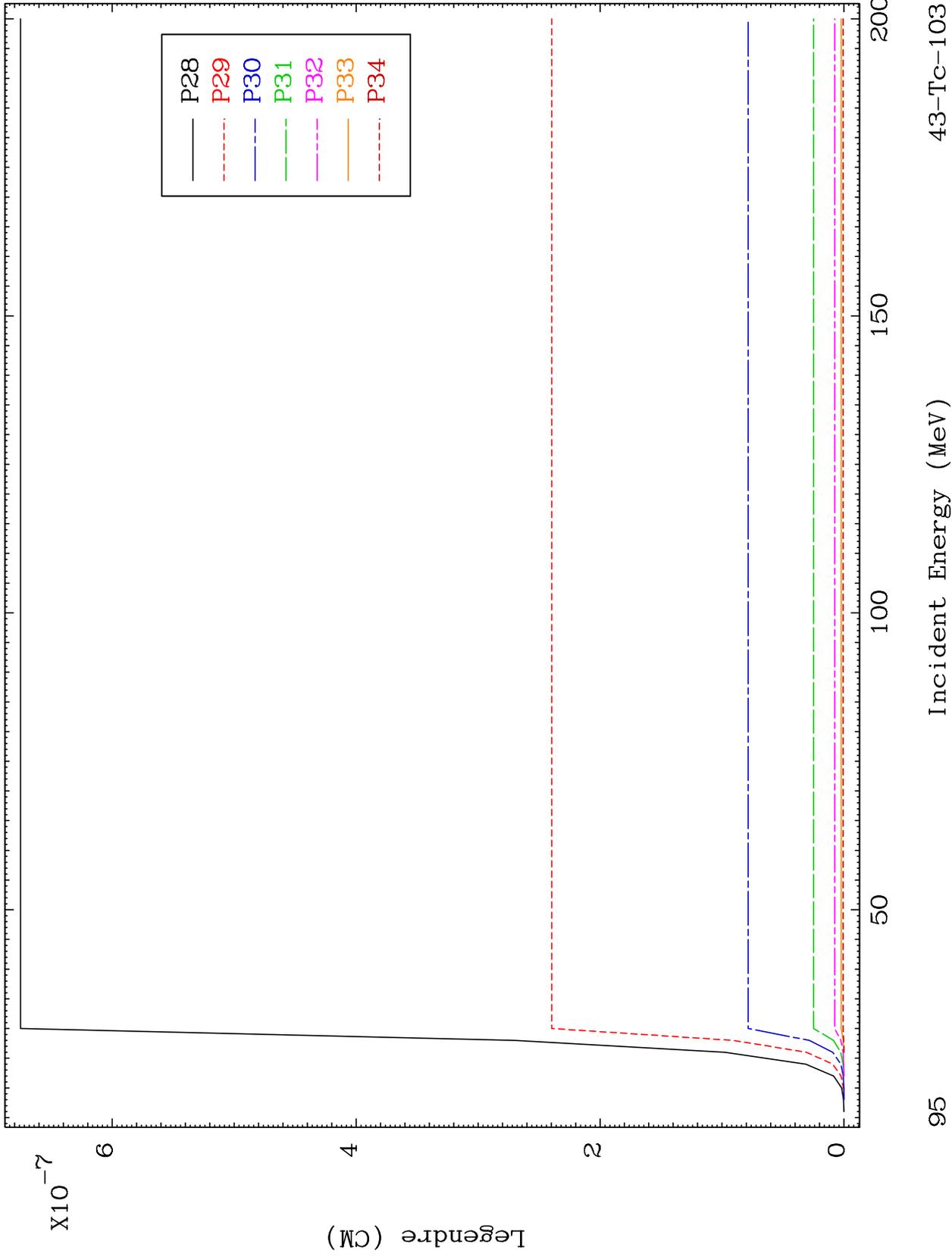
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



95

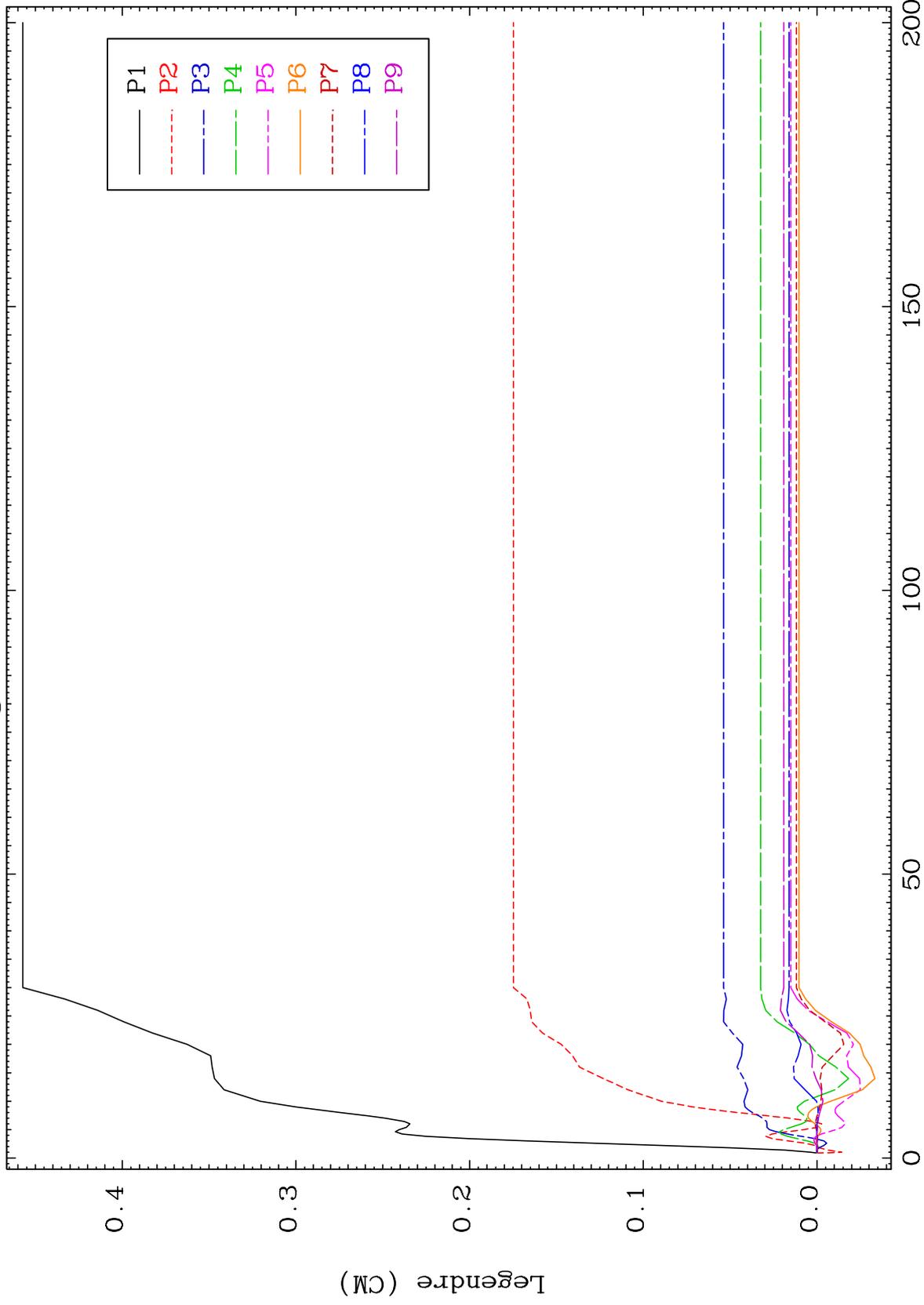
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



96

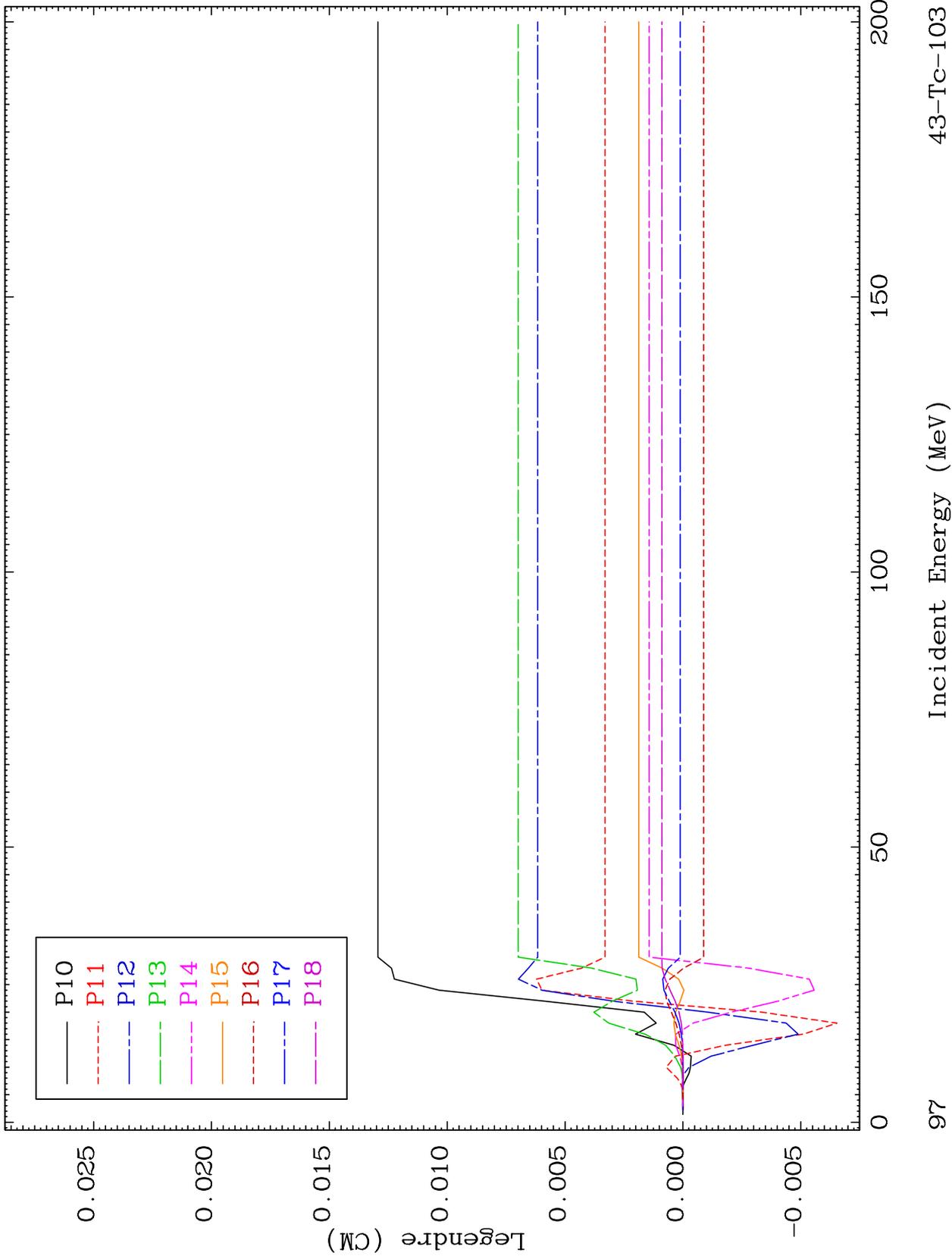
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

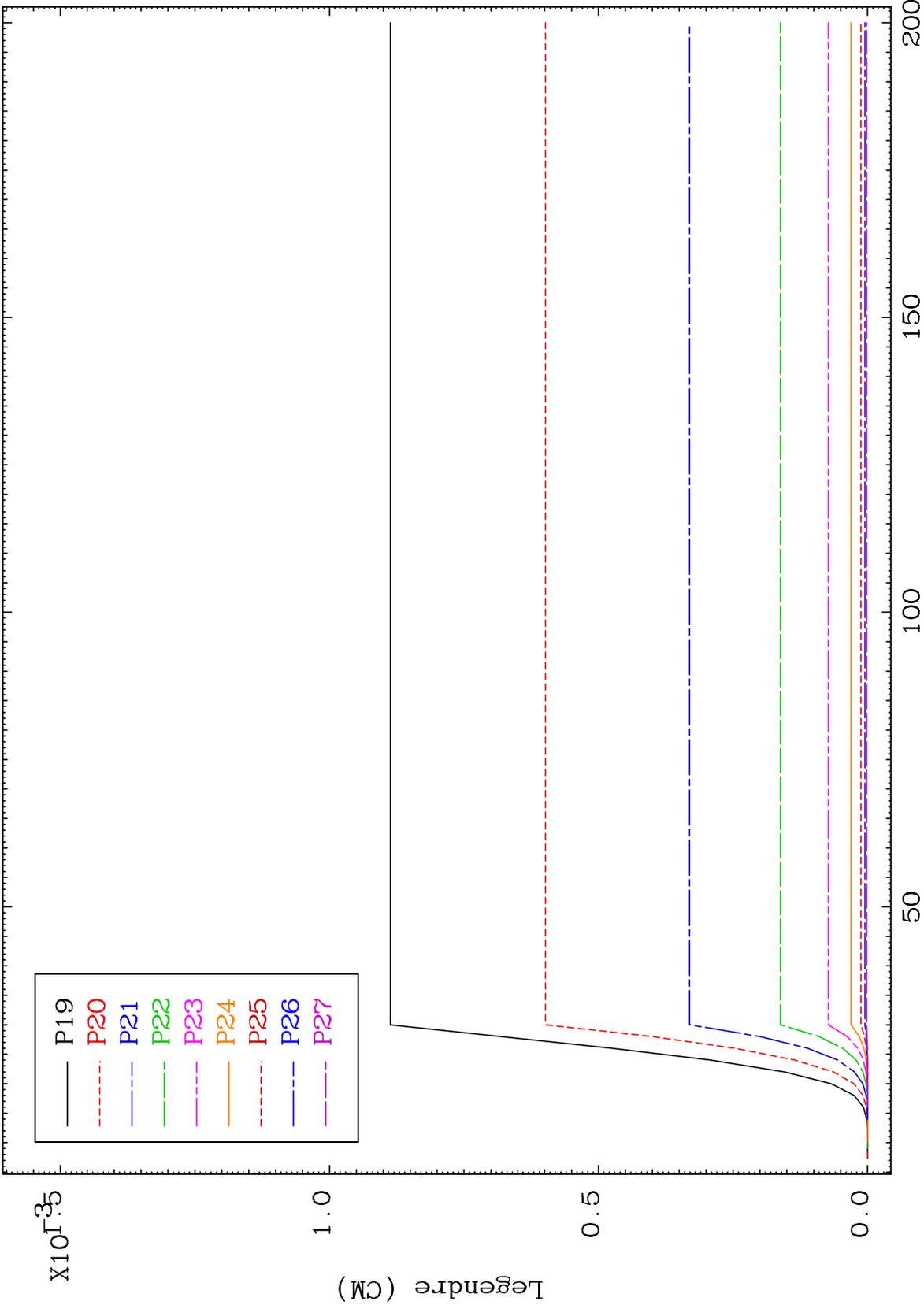
43-Tc-103



97

Incident Energy (MeV)

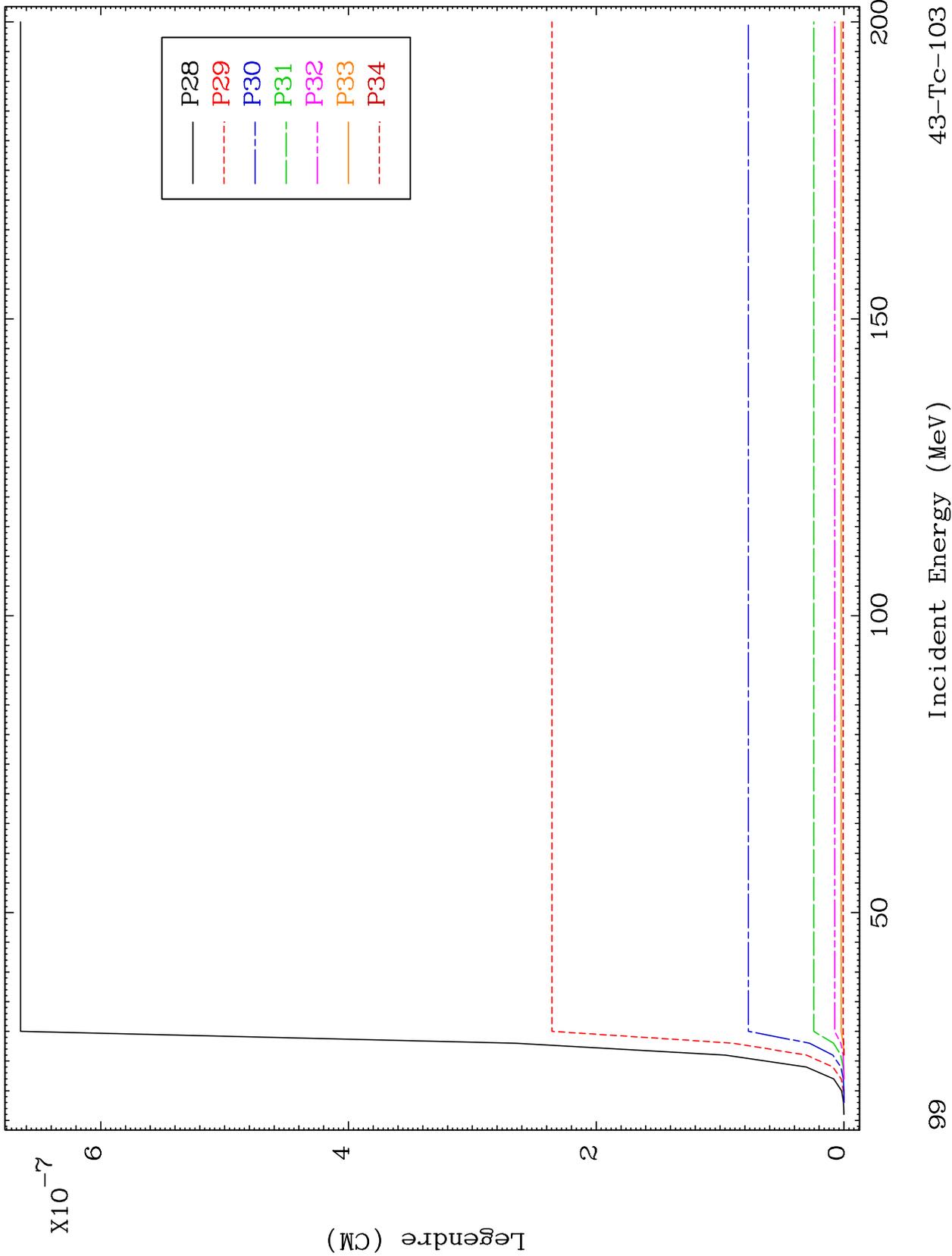
43-Tc-103



MAT 4337

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

43-Tc-103



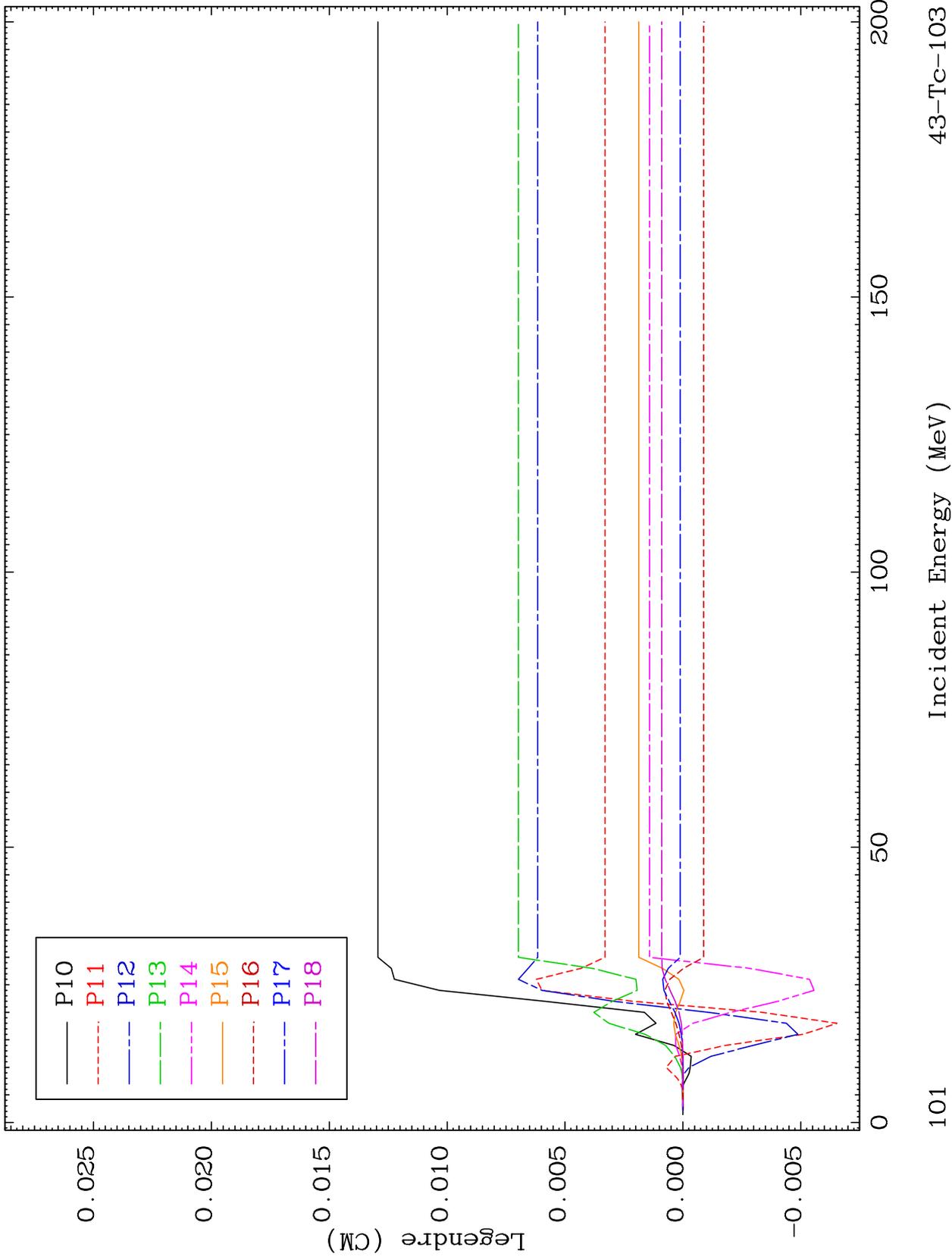
99



MAT 4337

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

43-Tc-103



101

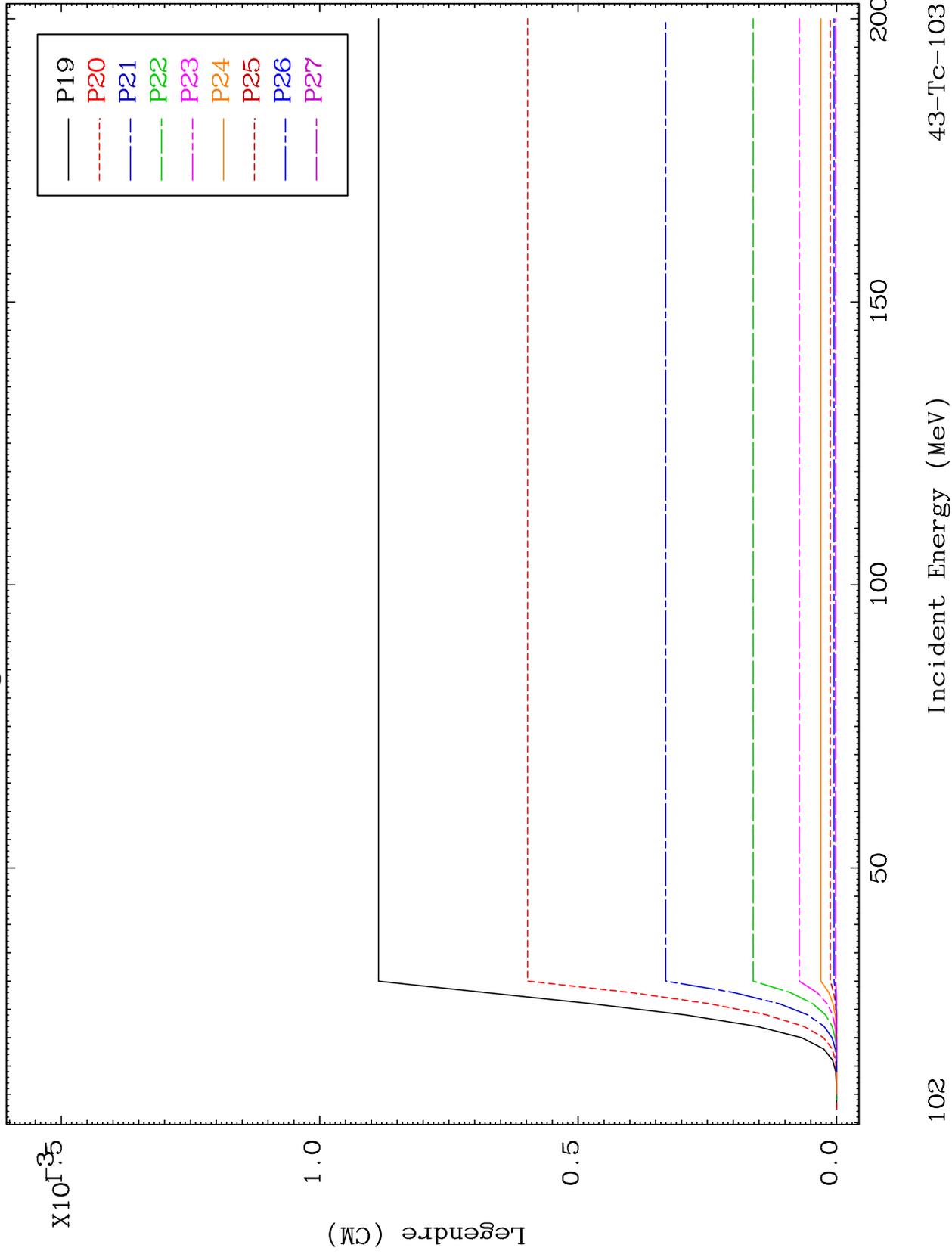
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

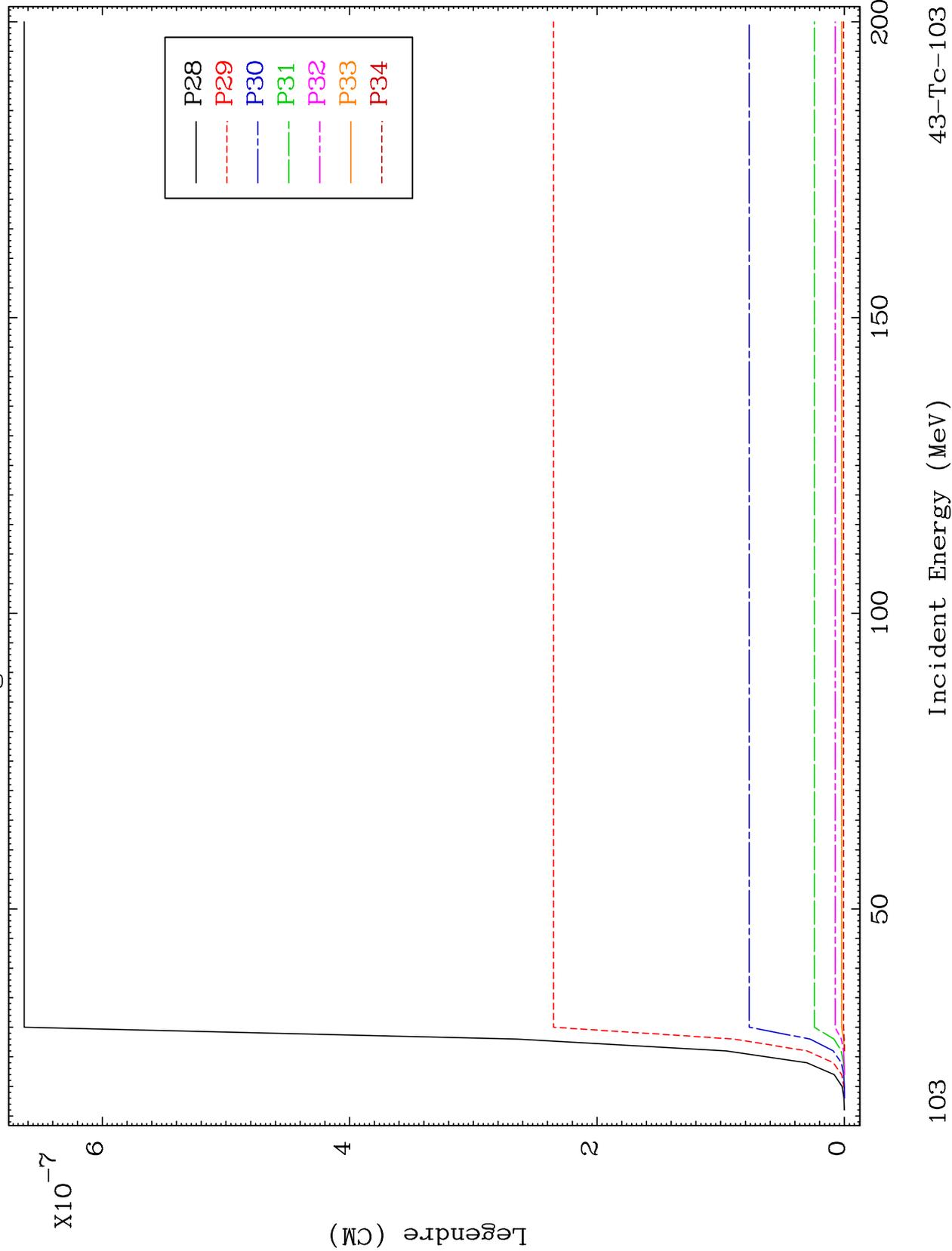


102

MAT 4337

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

43-Tc-103



103

Incident Energy (MeV)

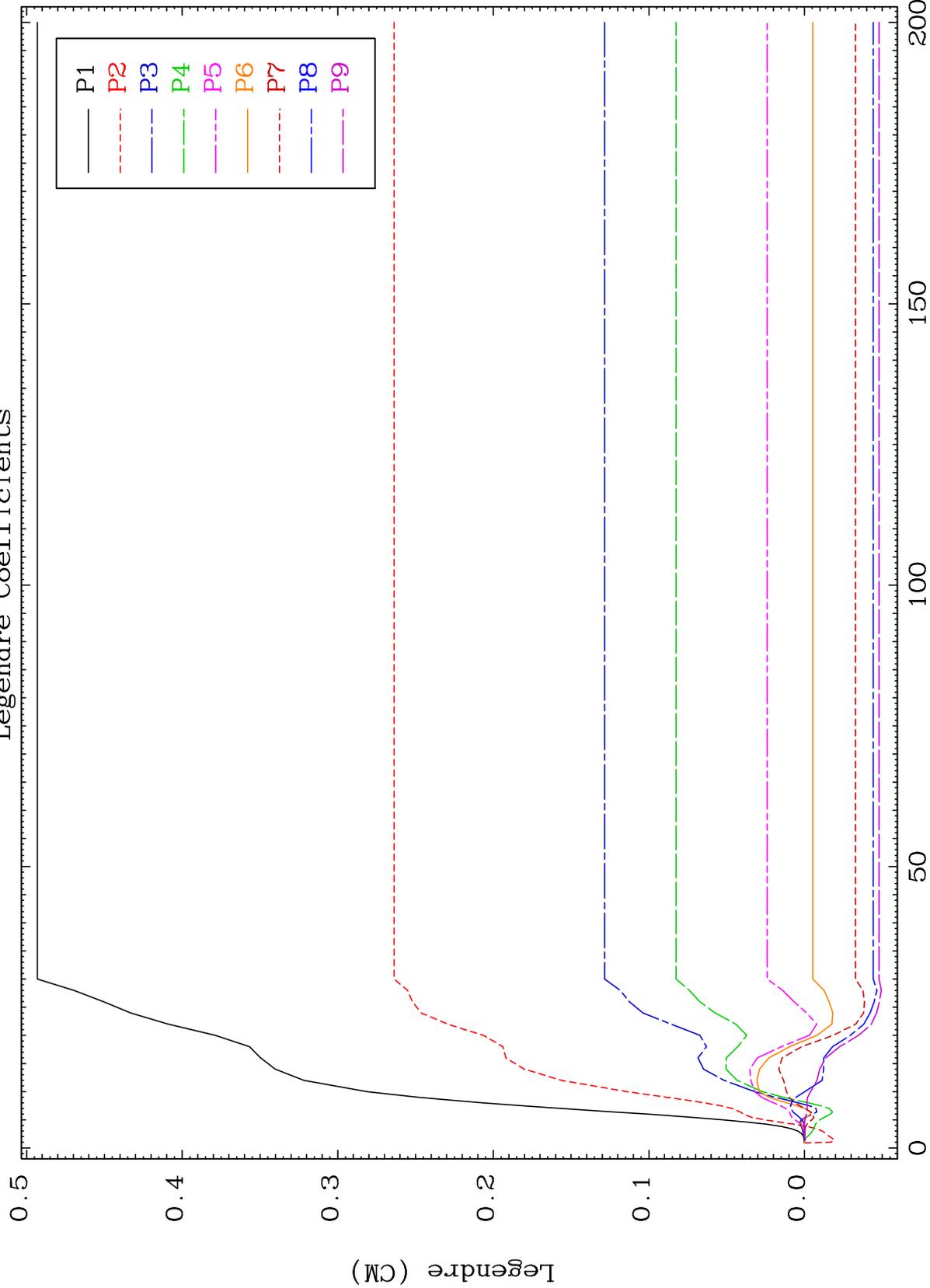
43-Tc-103

MAT 4337

MT= 72 (n,n') Level

43-Tc-103

Legendre Coefficients



104

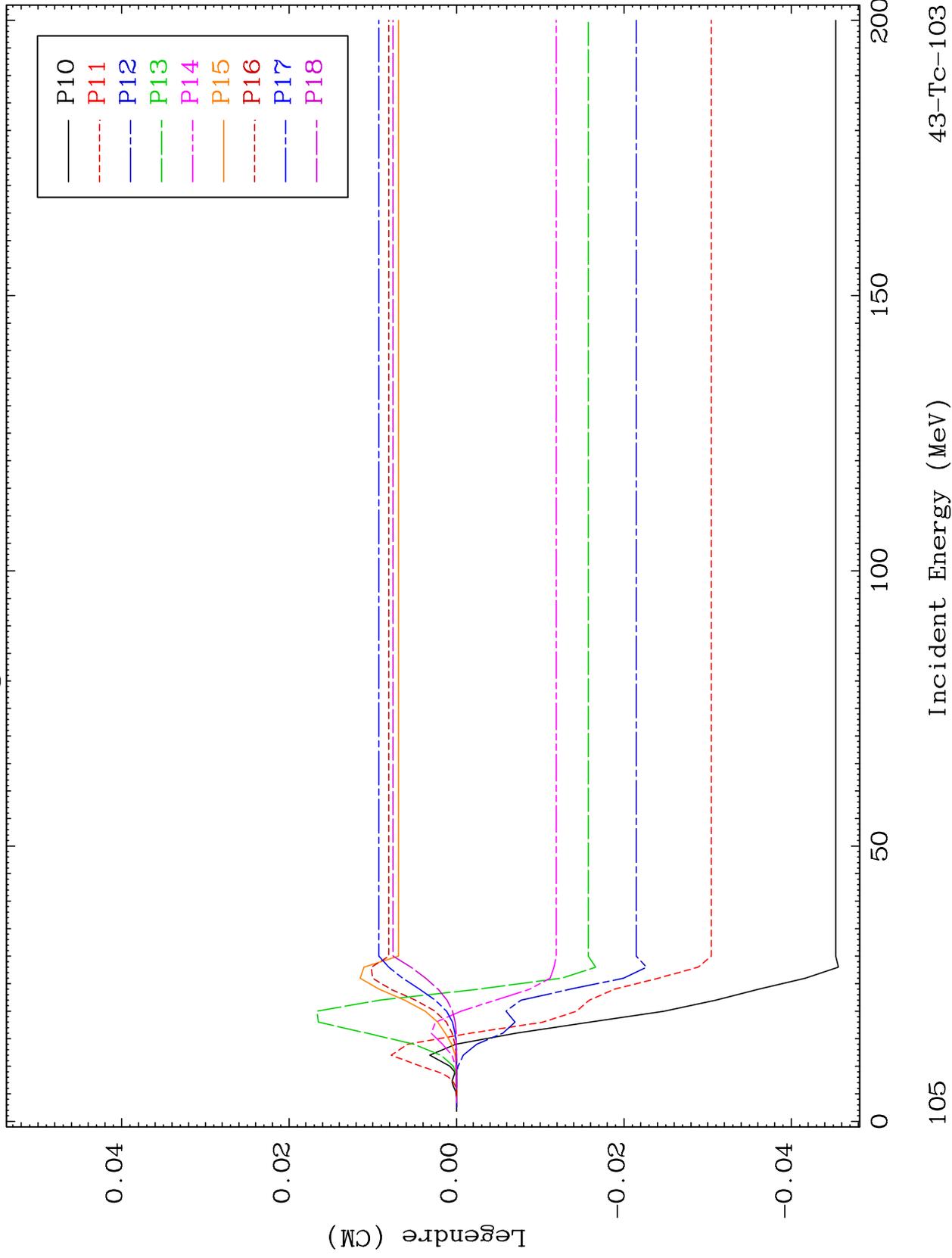
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



43-Tc-103

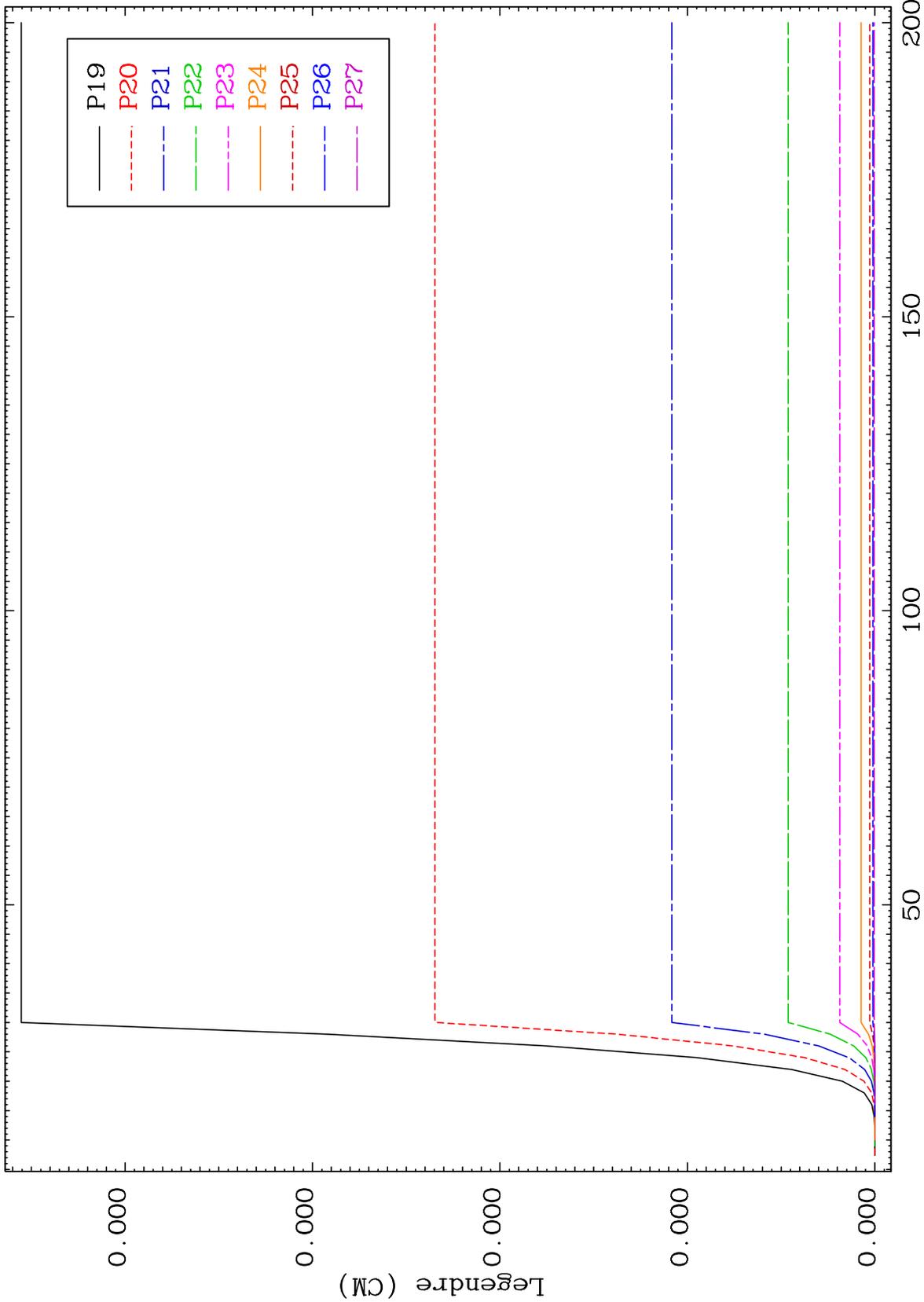
Incident Energy (MeV)

105

MAT 4337

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

43-Tc-103



106

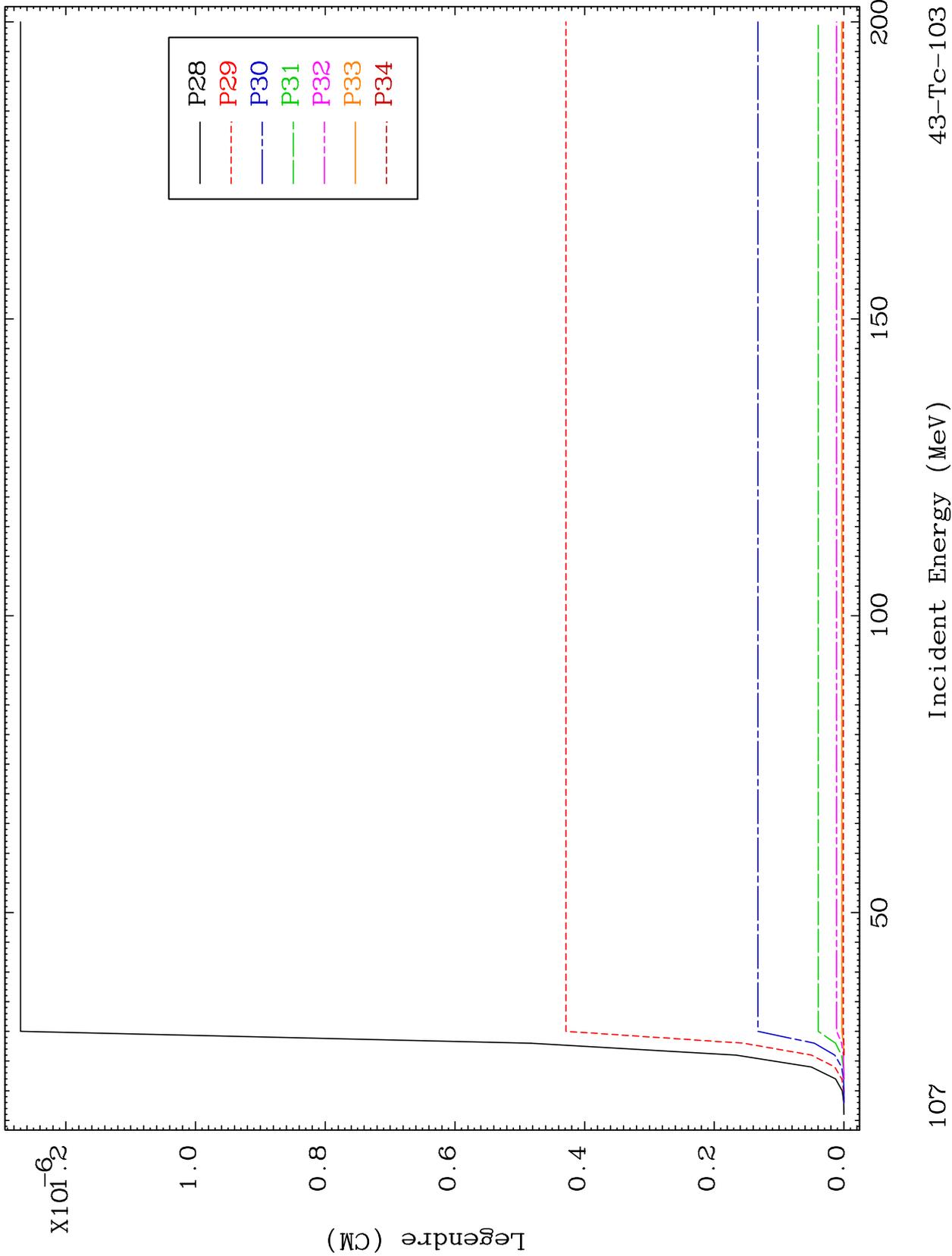
Incident Energy (MeV)

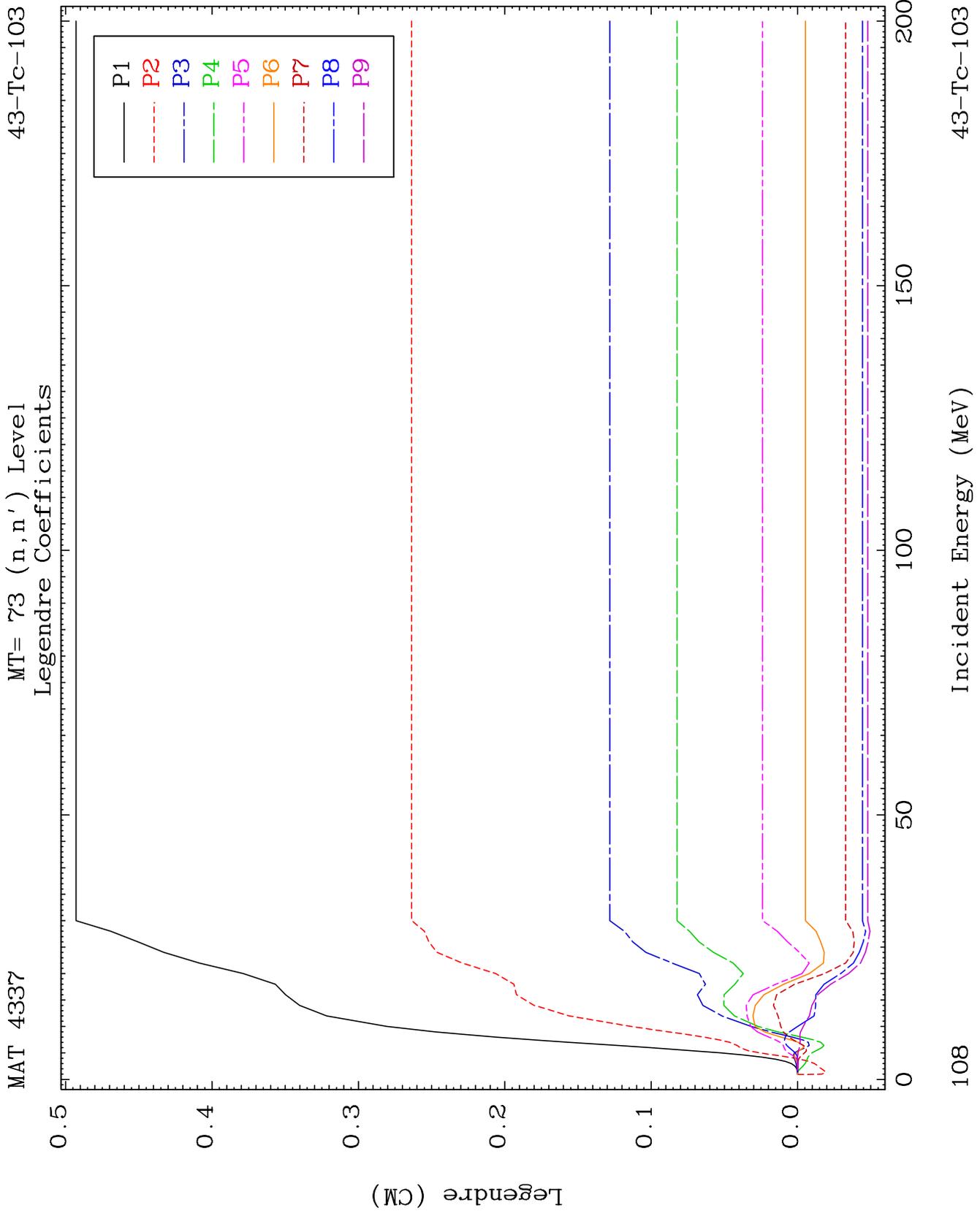
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MAT 4337

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

43-Tc-103

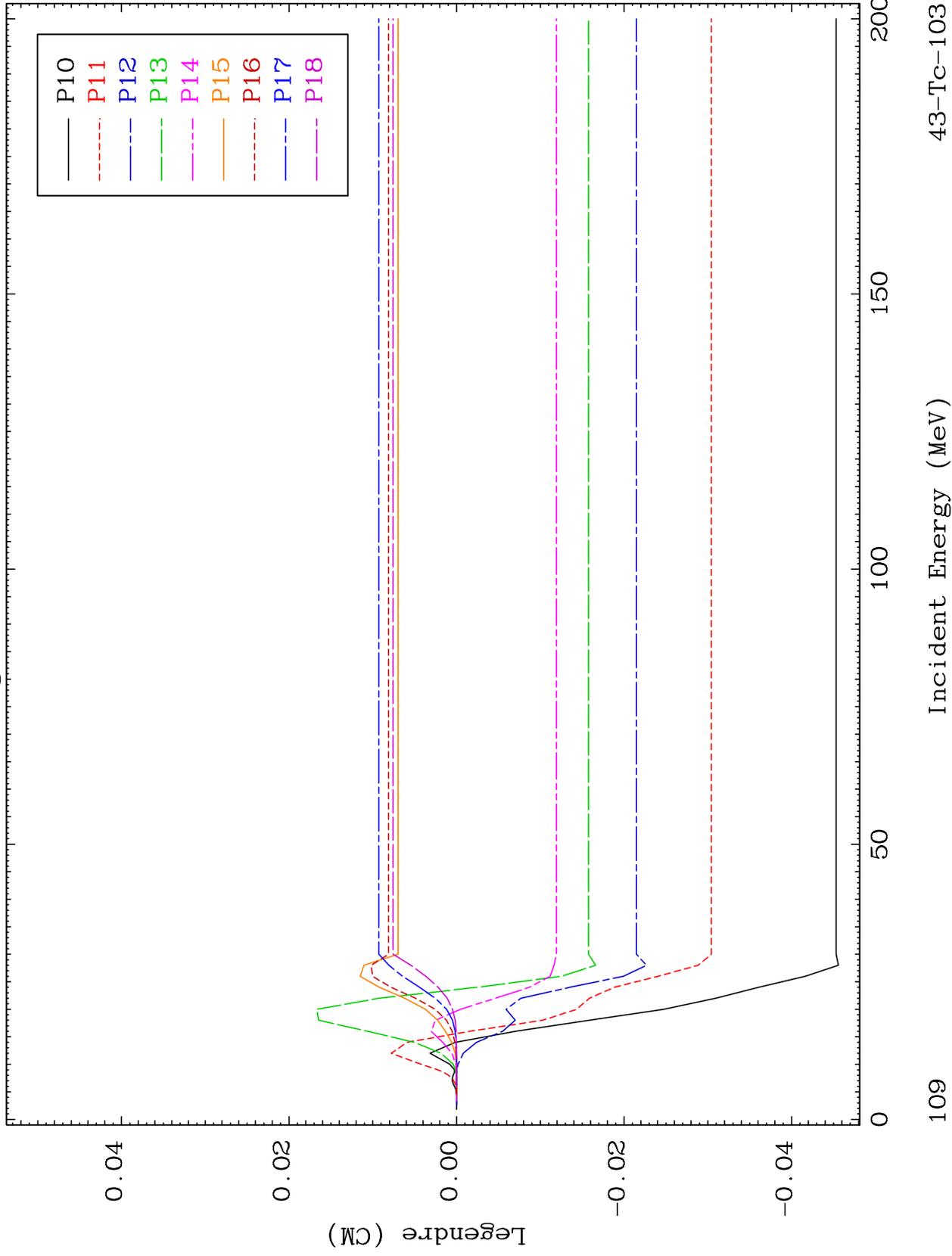




MAT 4337

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

43-Tc-103



109

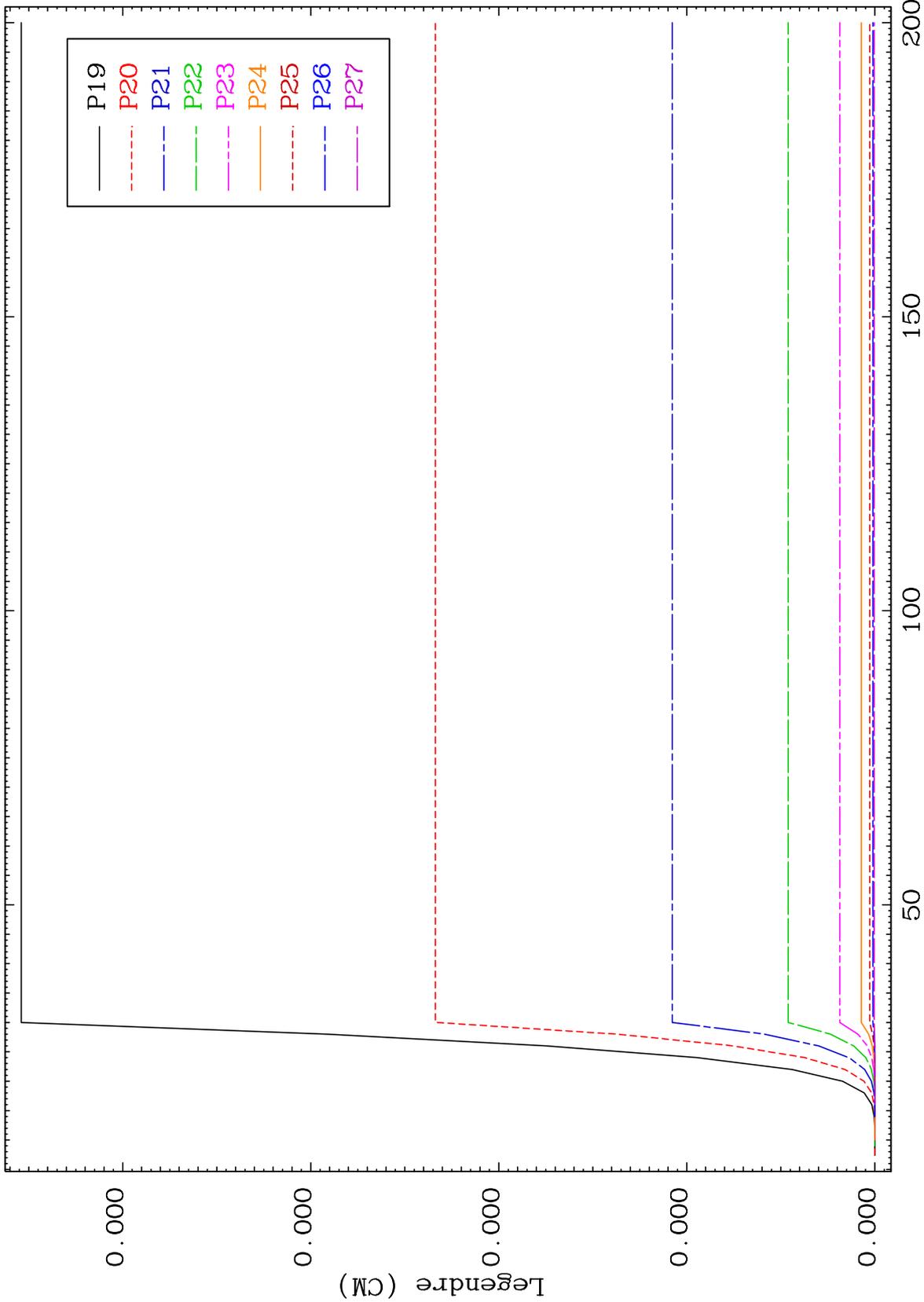
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



110

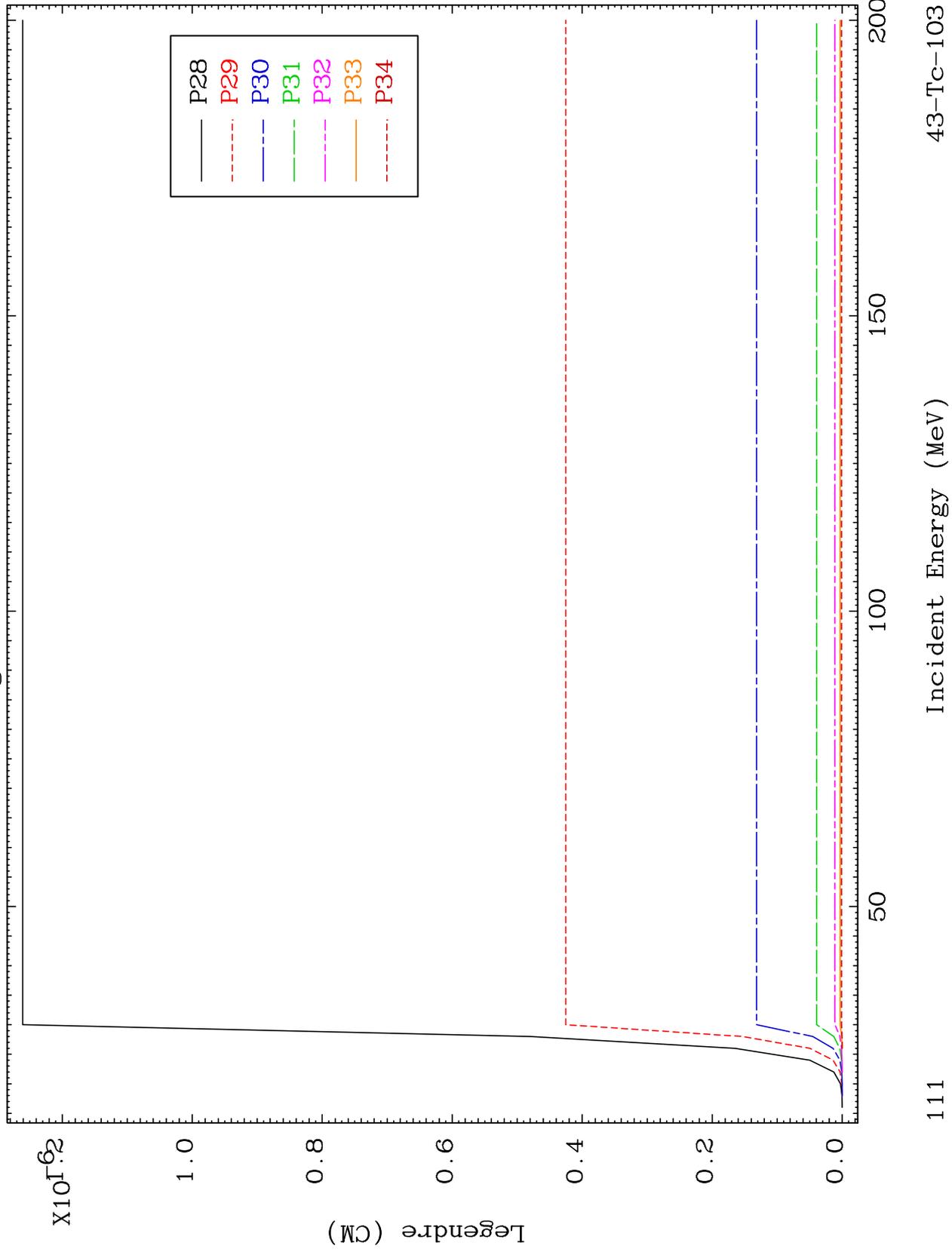
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



111

Incident Energy (MeV)

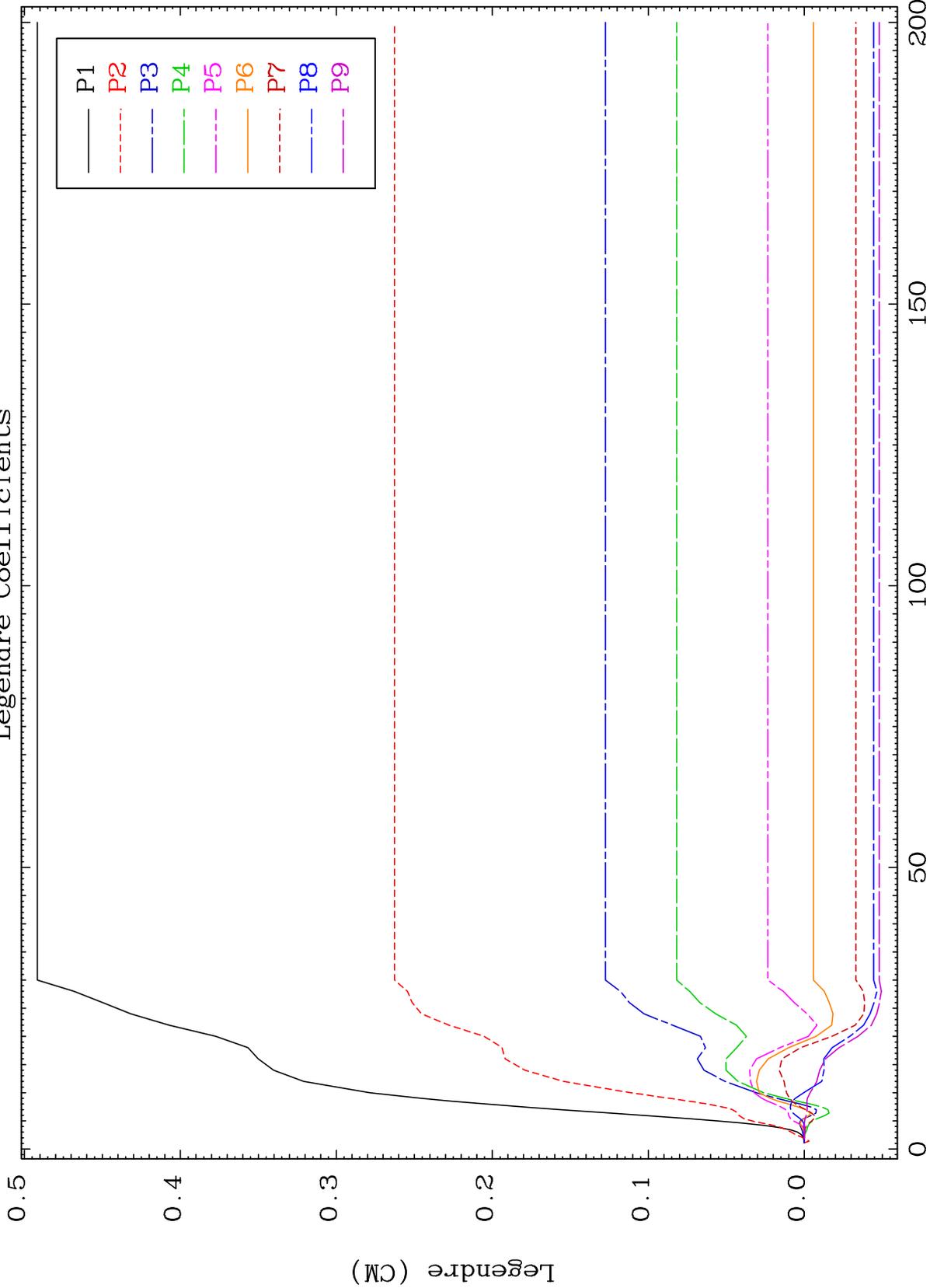
43-Tc-103

MAT 4337

MT= 74 (n,n') Level

43-Tc-103

Legendre Coefficients



112

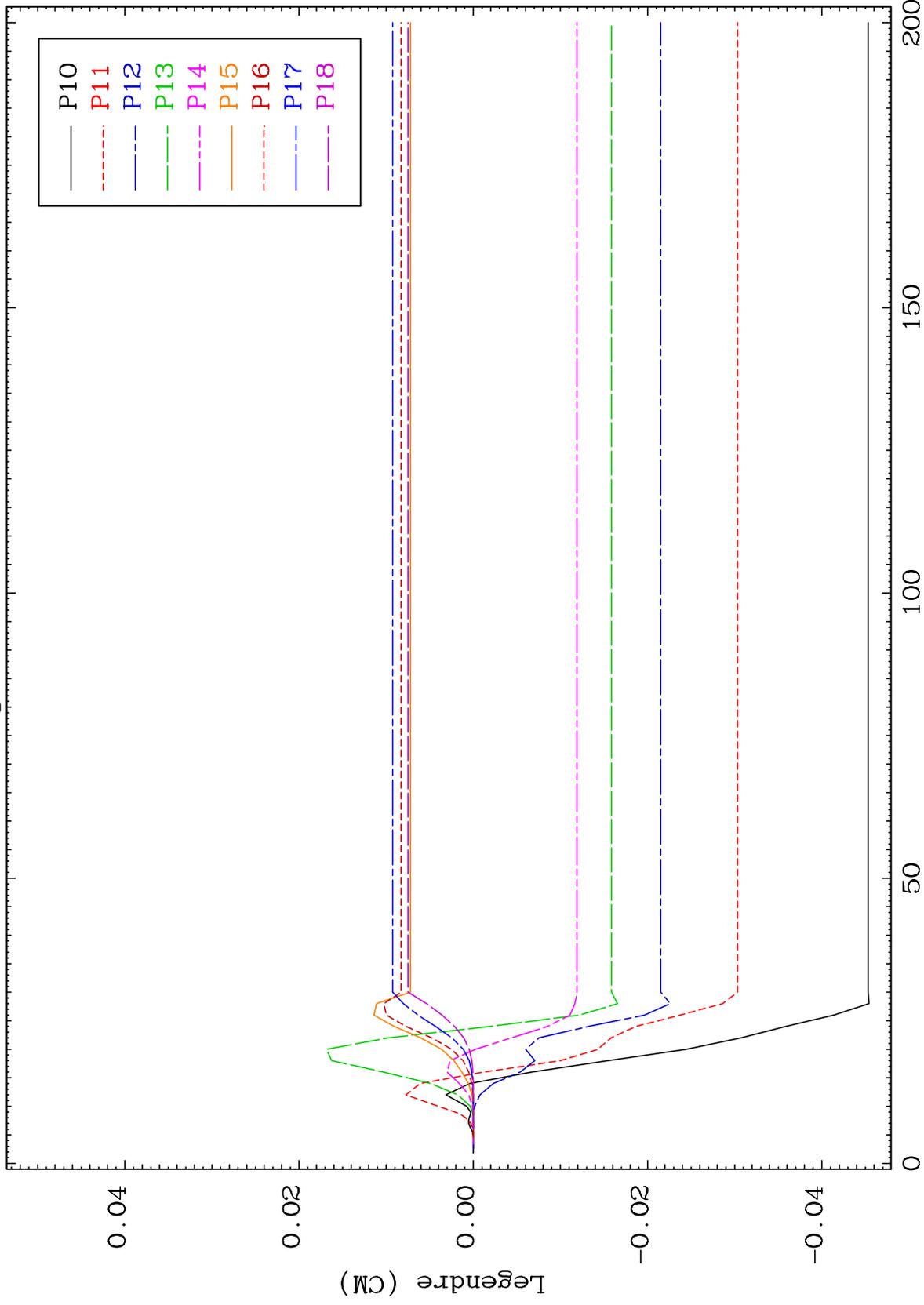
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



113

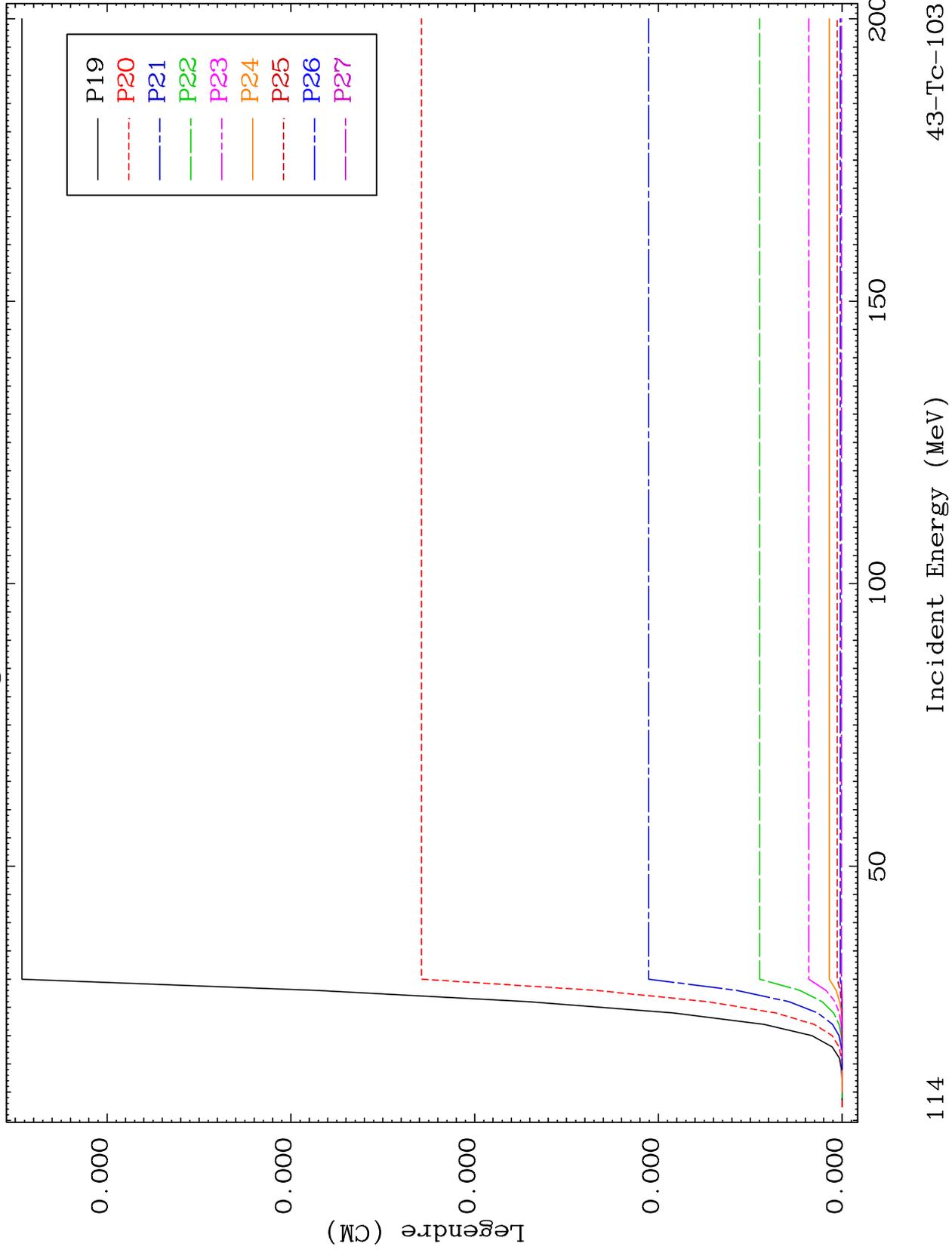
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

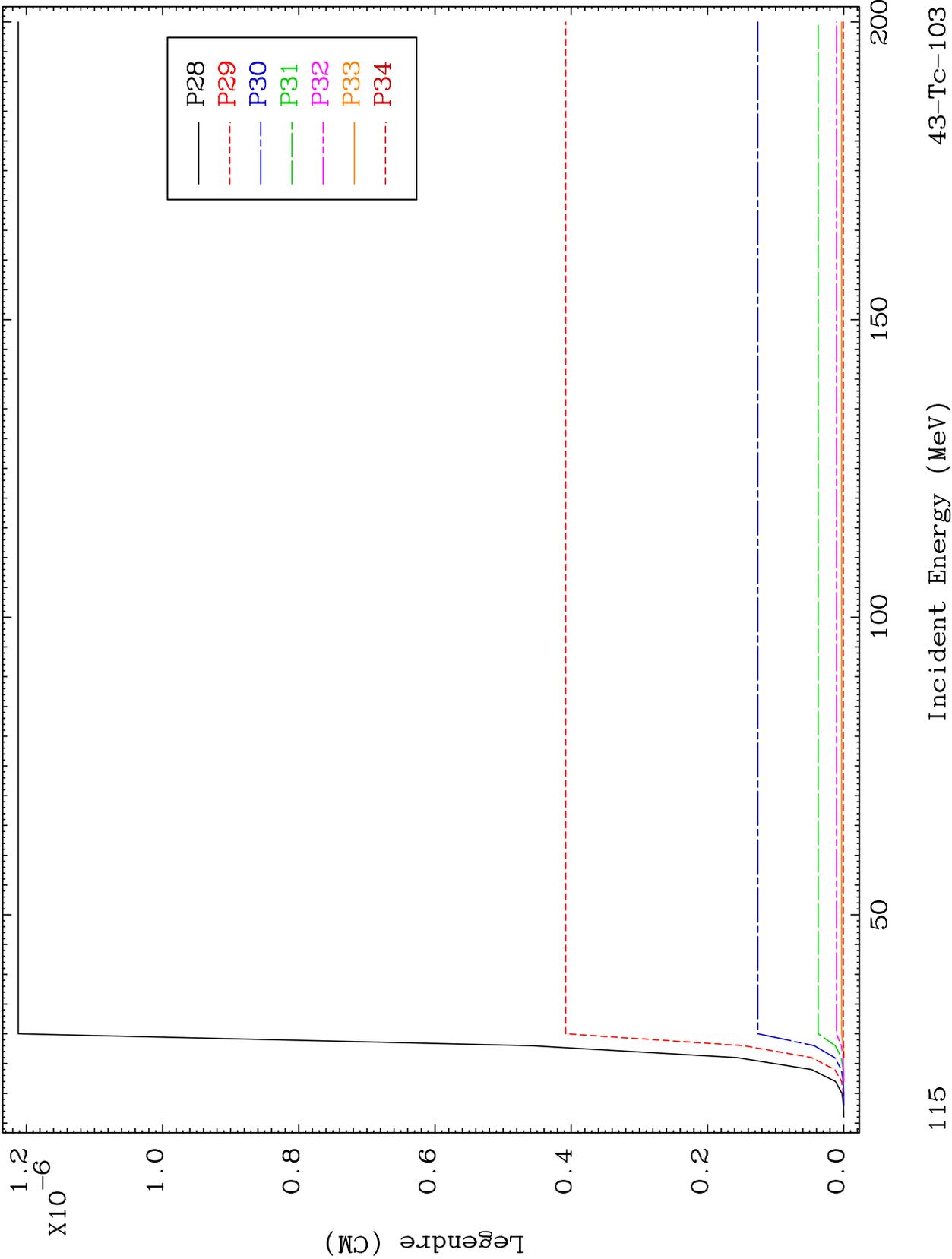
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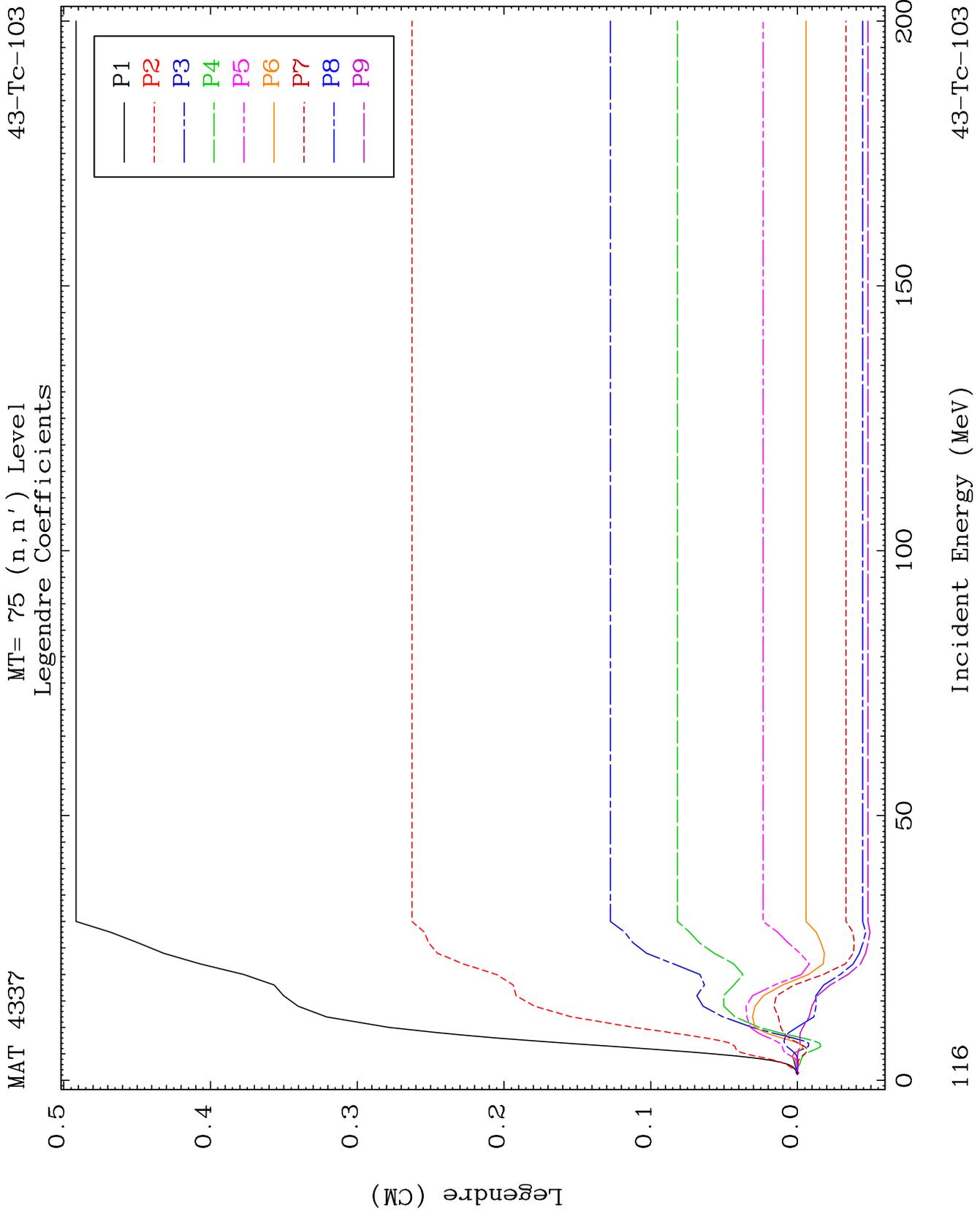


MAT 4337

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

43-Tc-103

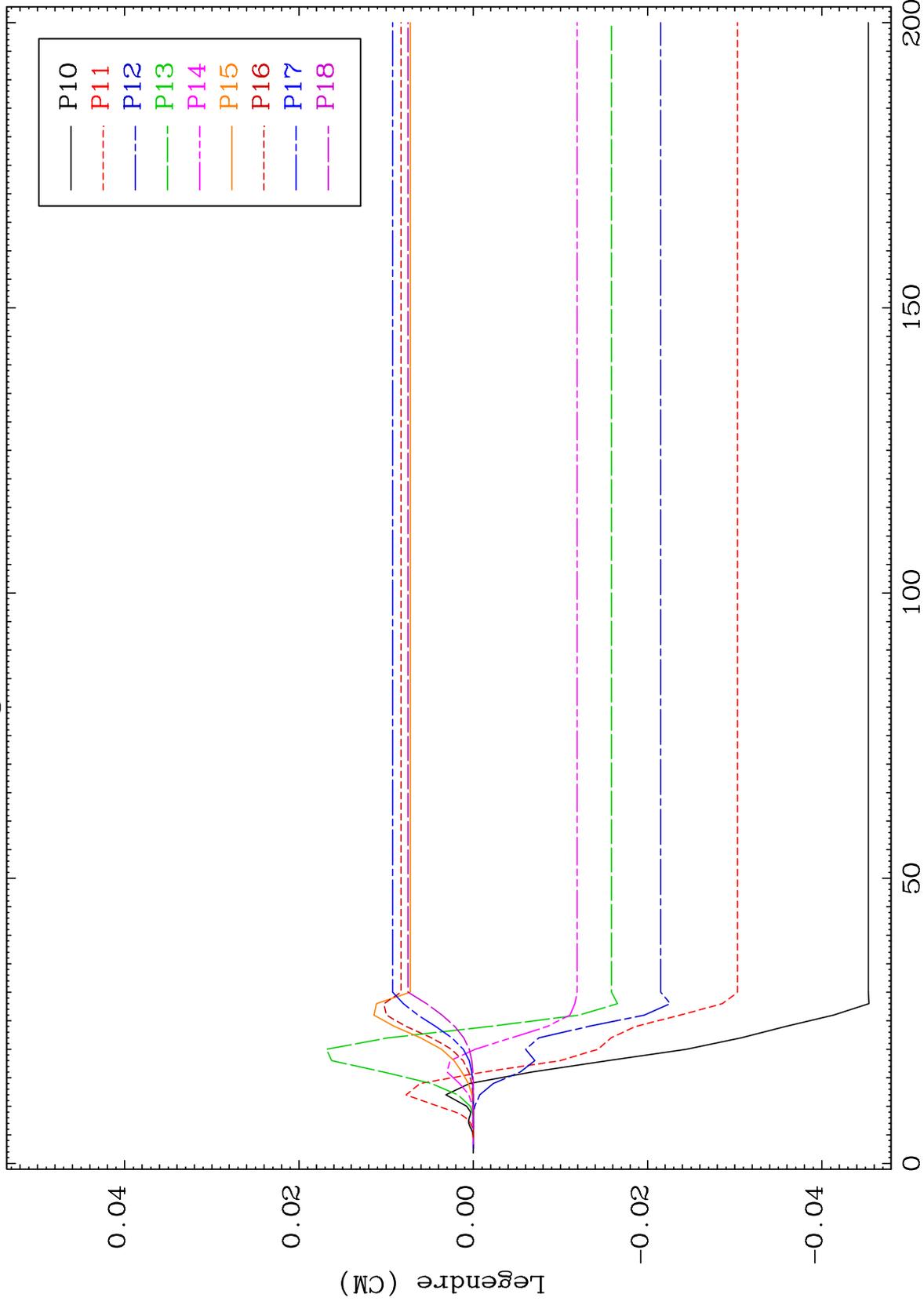




MAT 4337

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

43-Tc-103



117

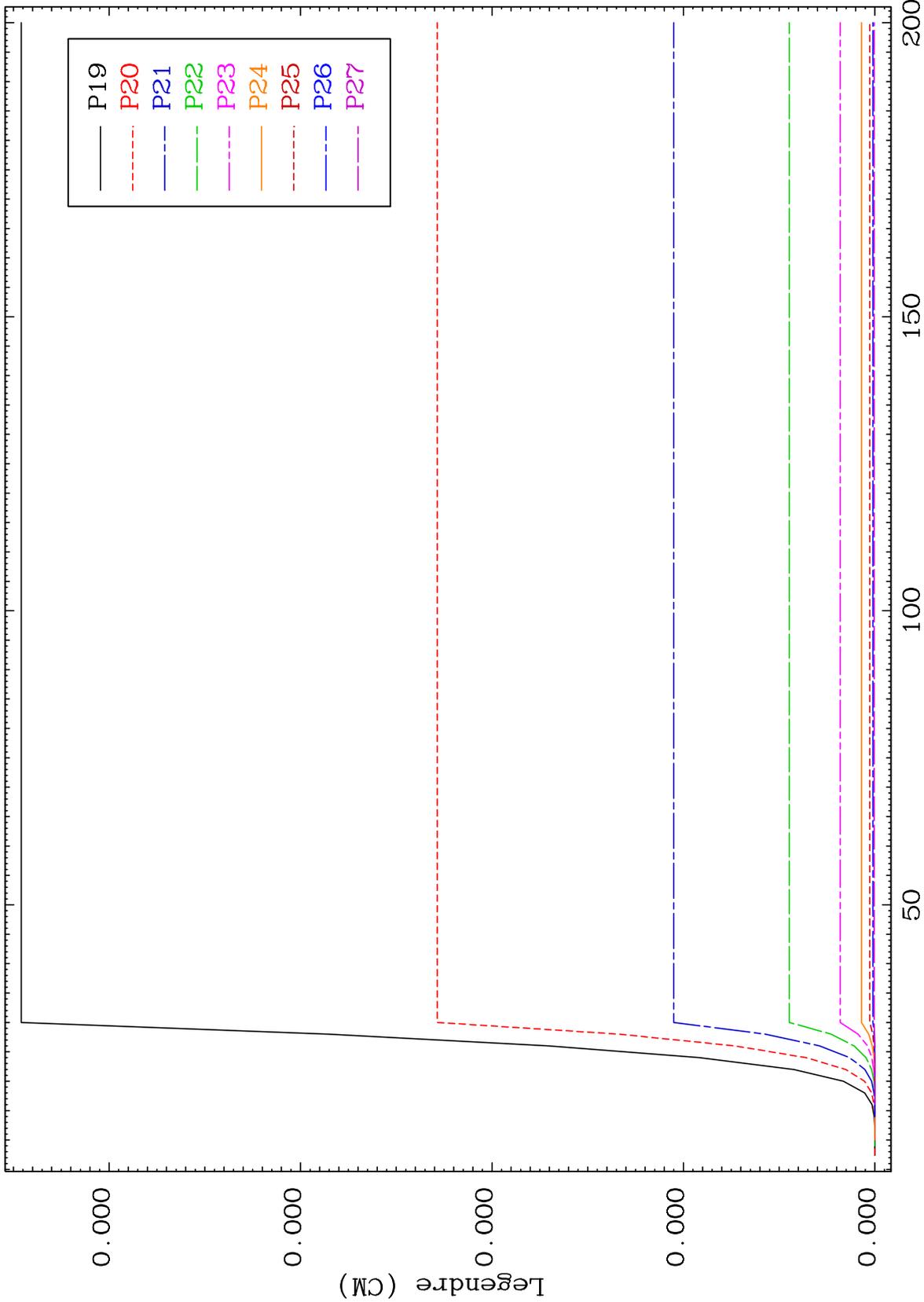
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



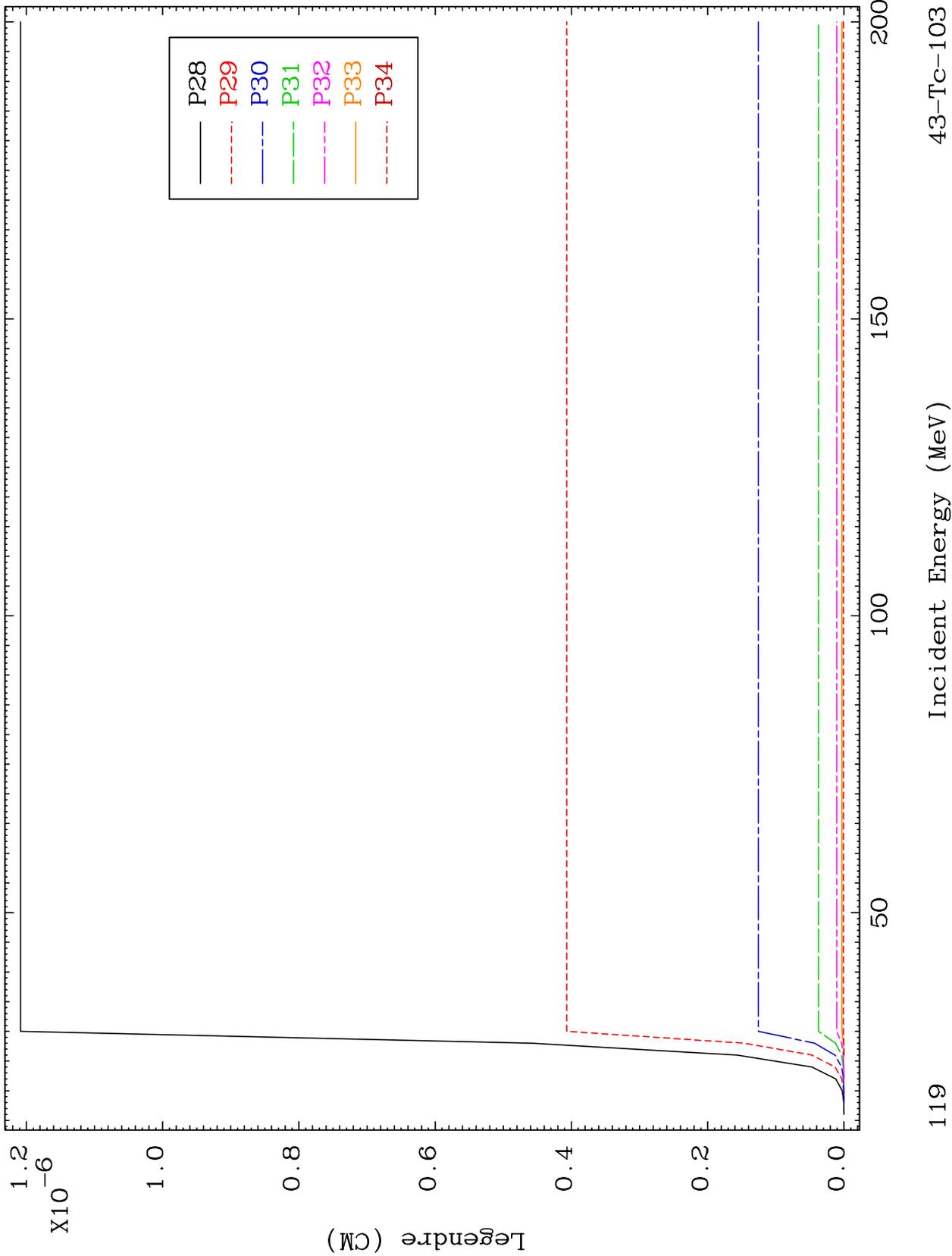
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43-Tc-103

MAT 4337

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

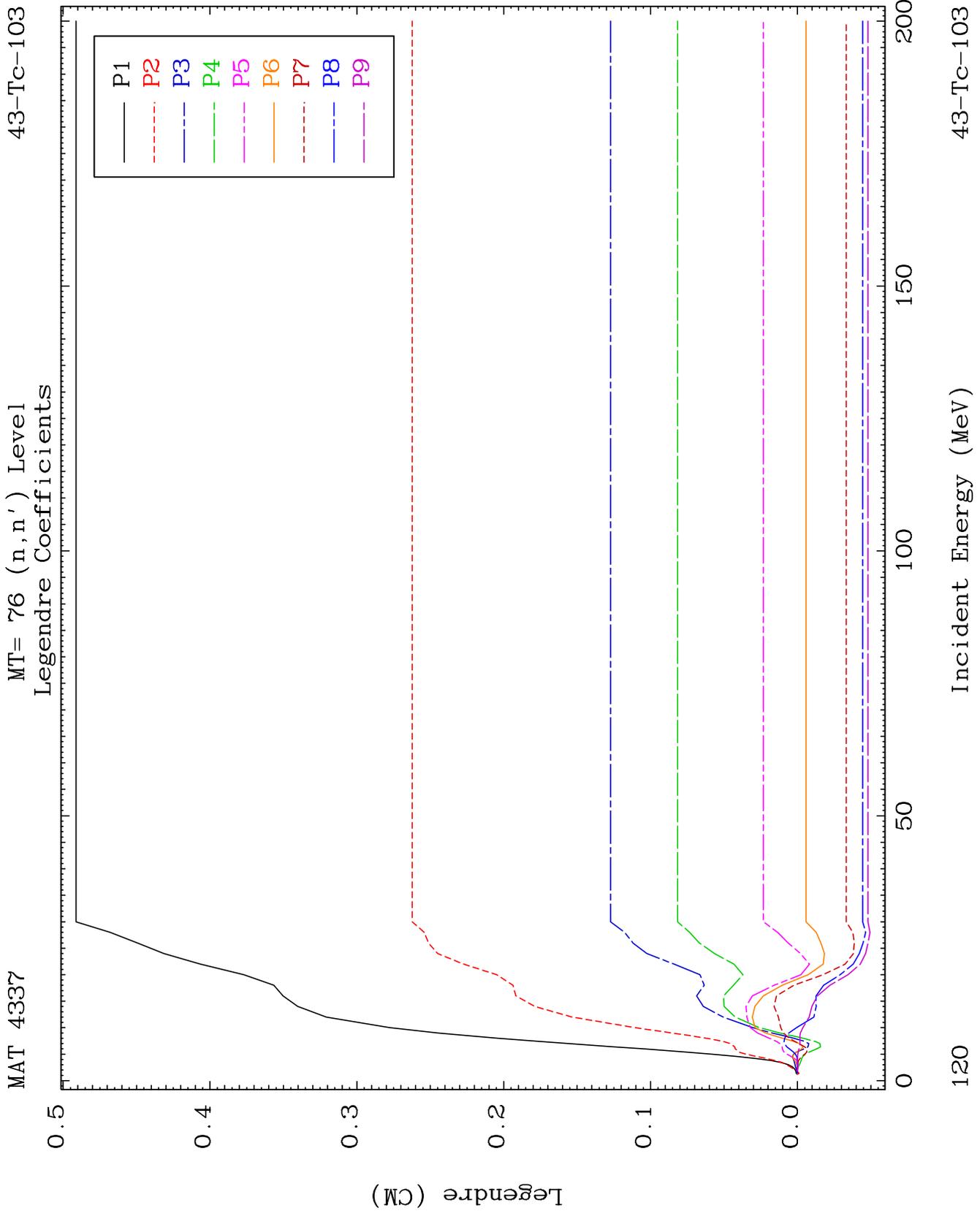
43-Tc-103



119

Incident Energy (MeV)

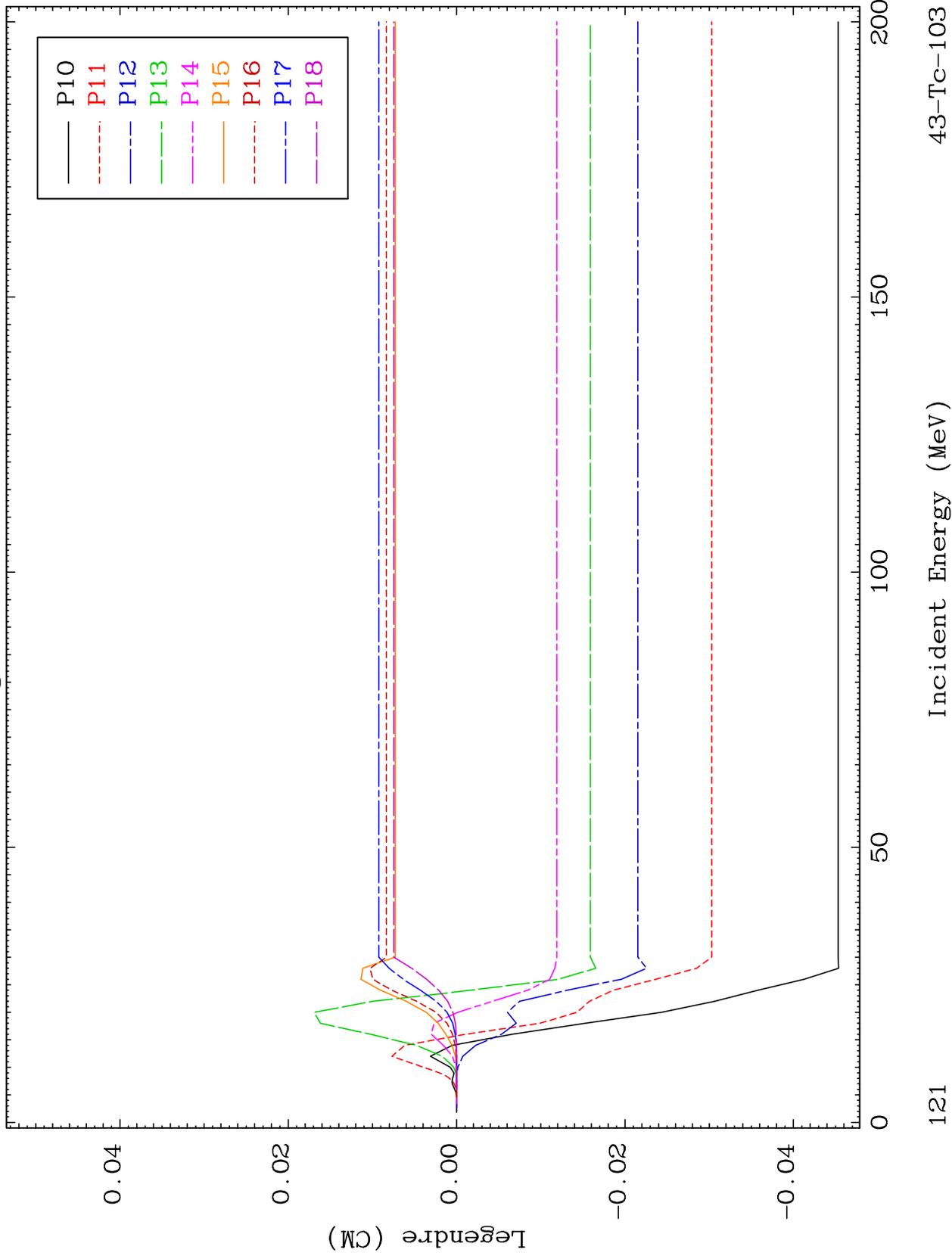
43-Tc-103



MAT 4337

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

43-Tc-103



121

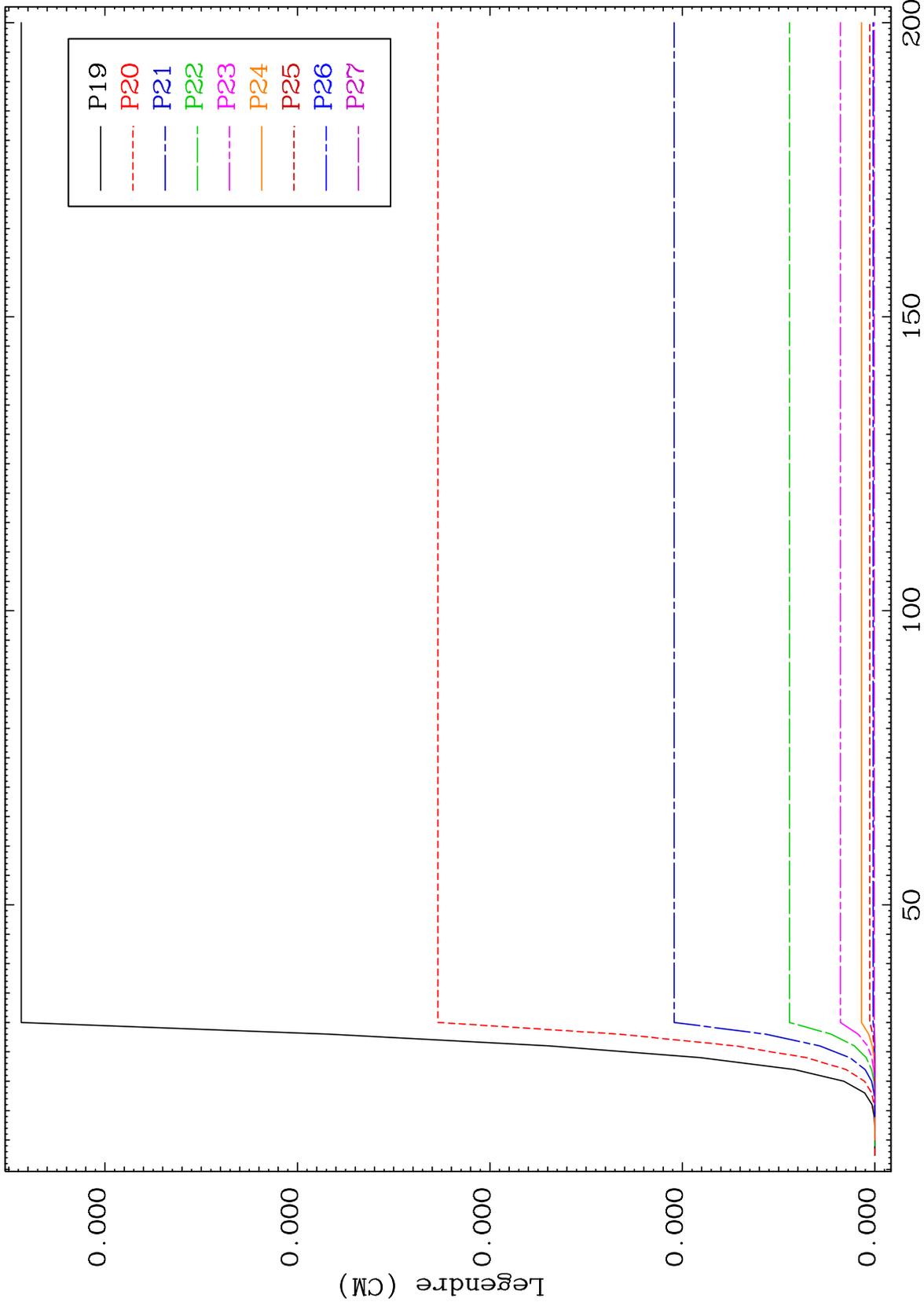
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



122

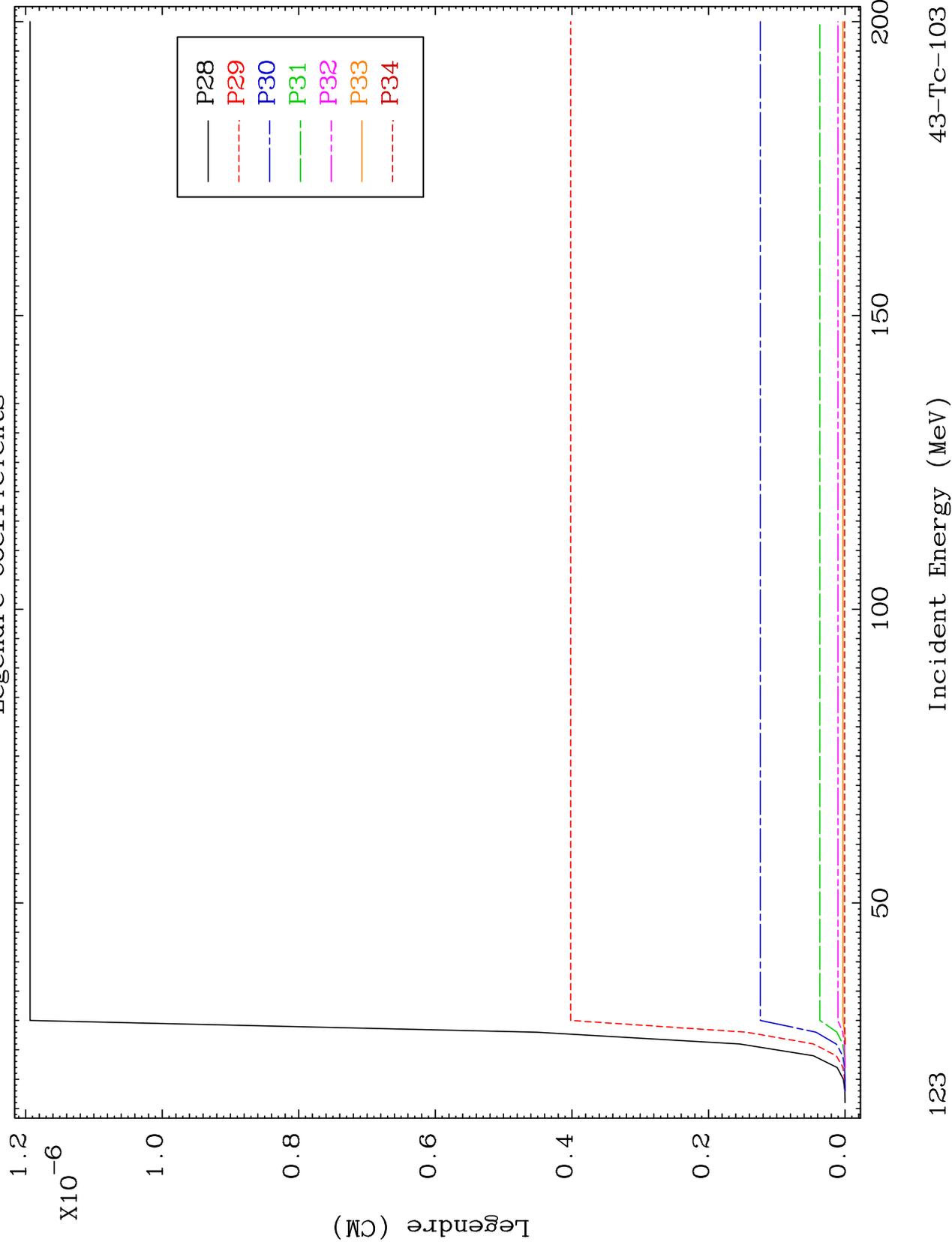
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



123

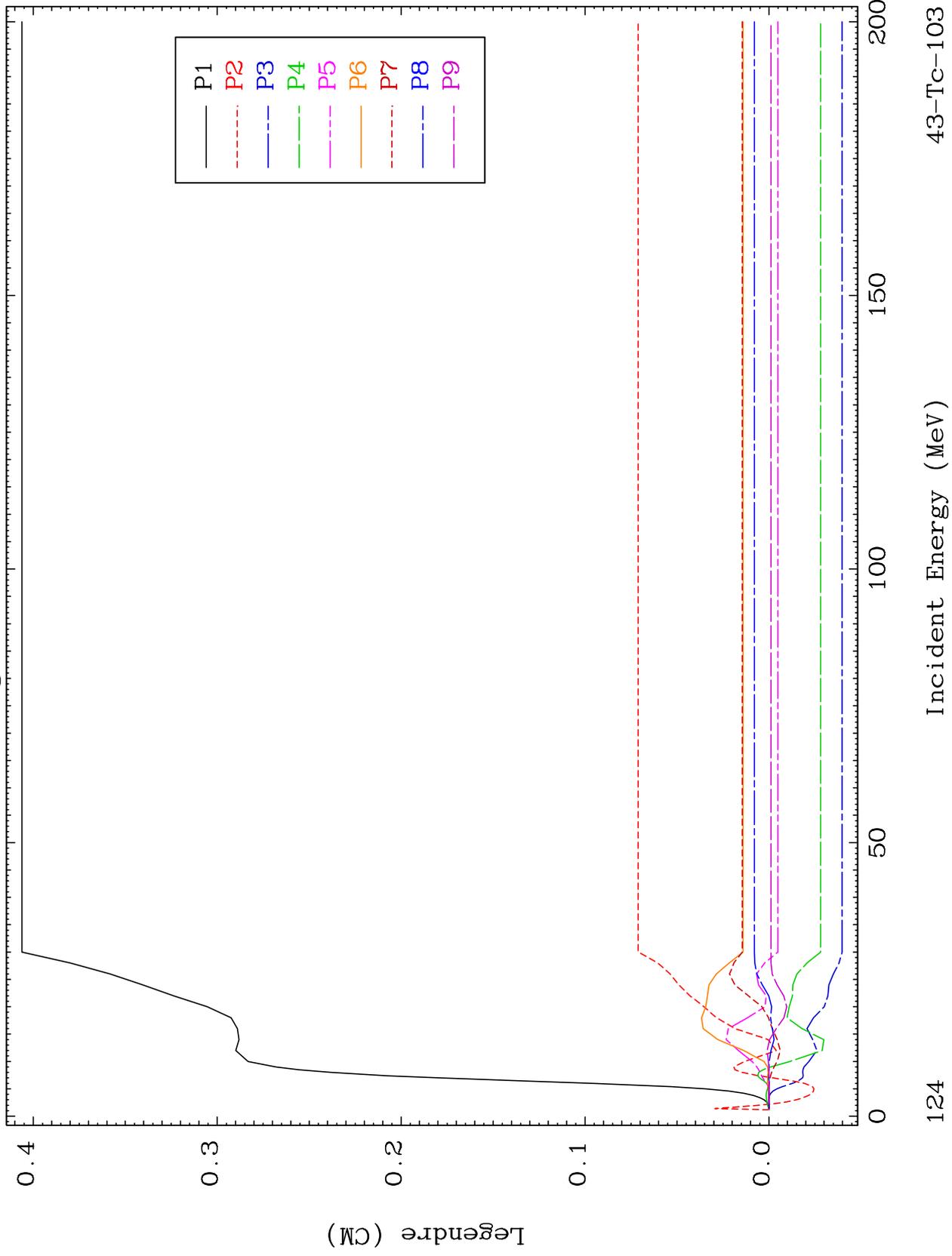
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



43-Tc-103

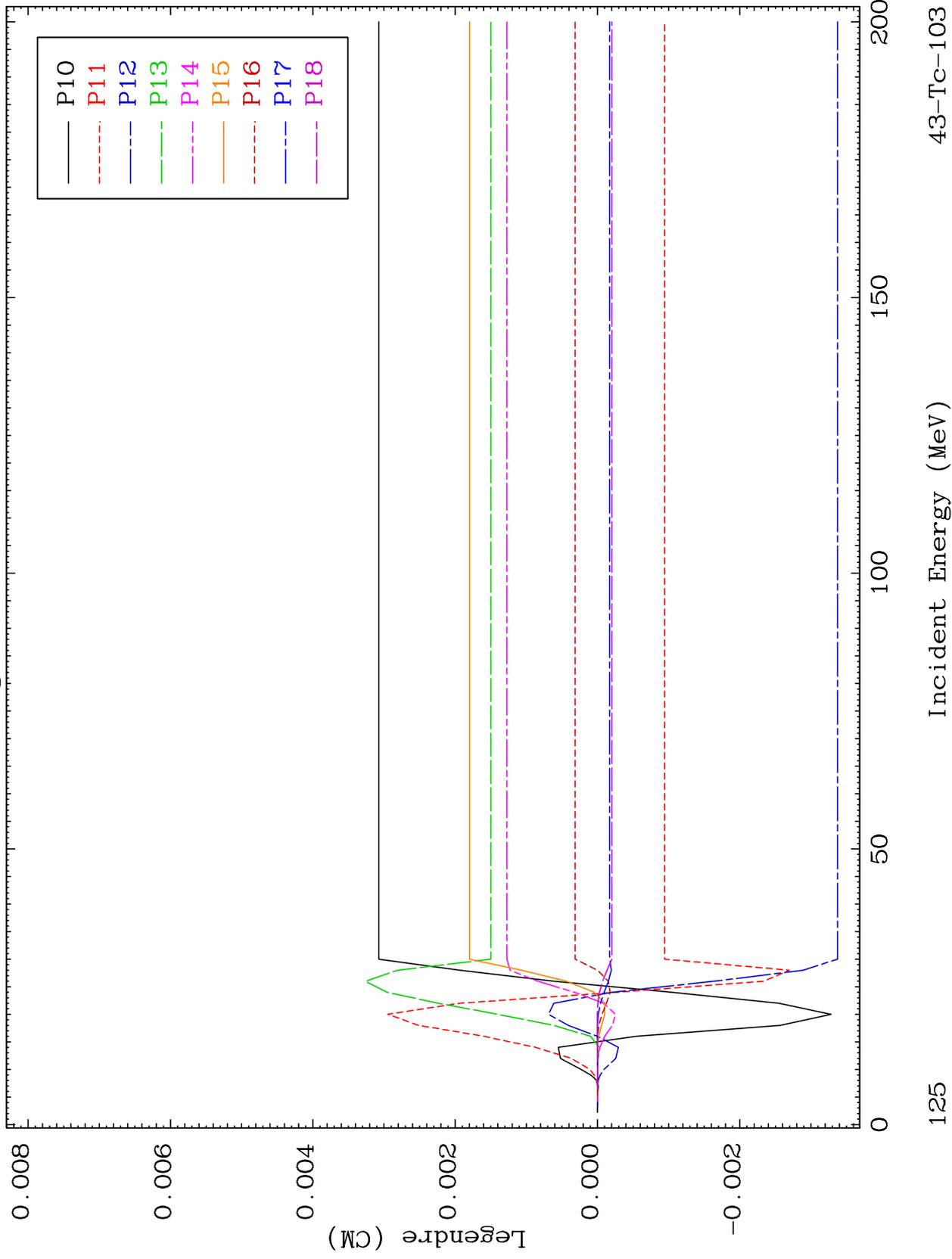
Incident Energy (MeV)

124

MAT 4337

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

43-Tc-103

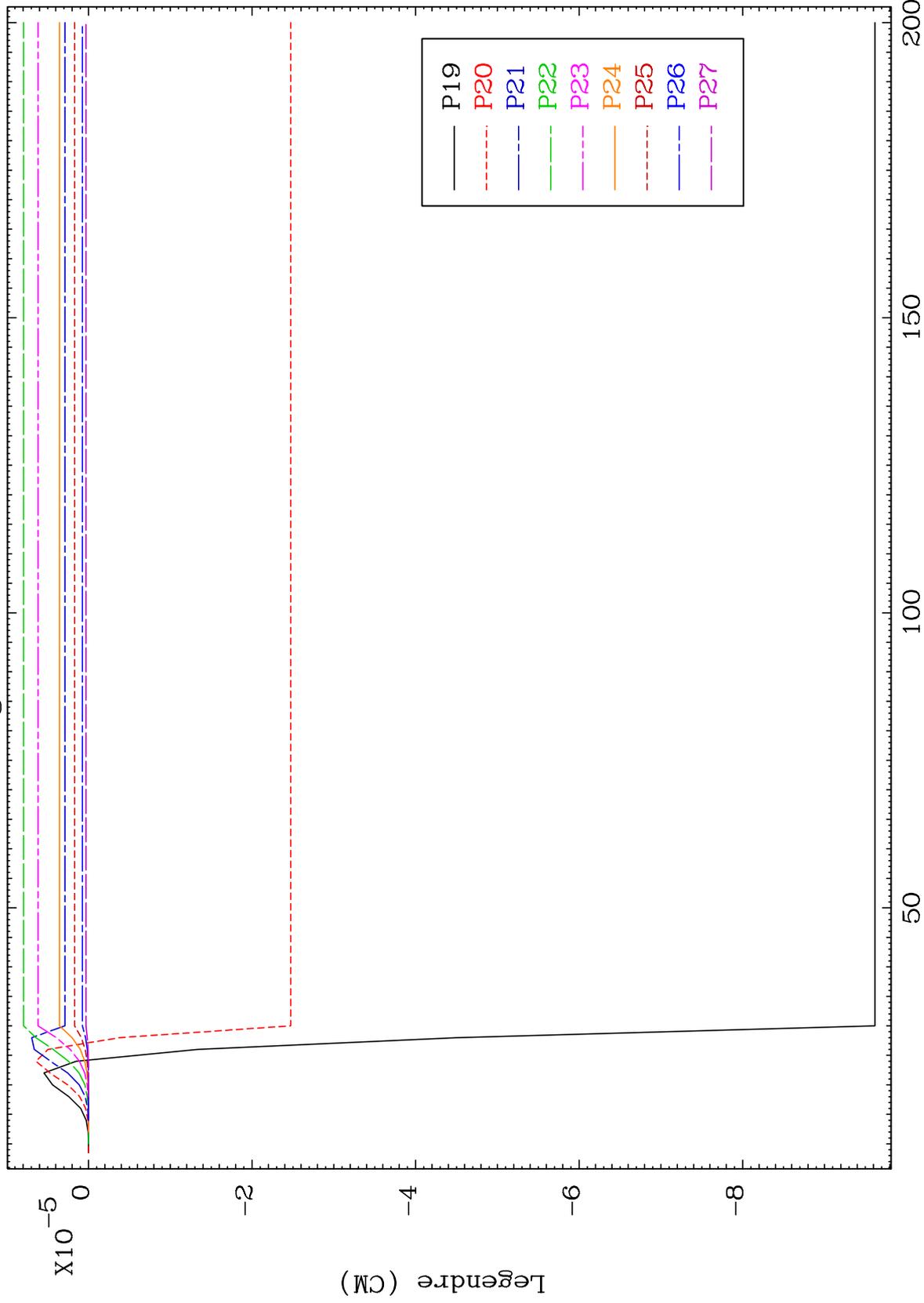


43-Tc-103

MAT 4337

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

43-Tc-103



126

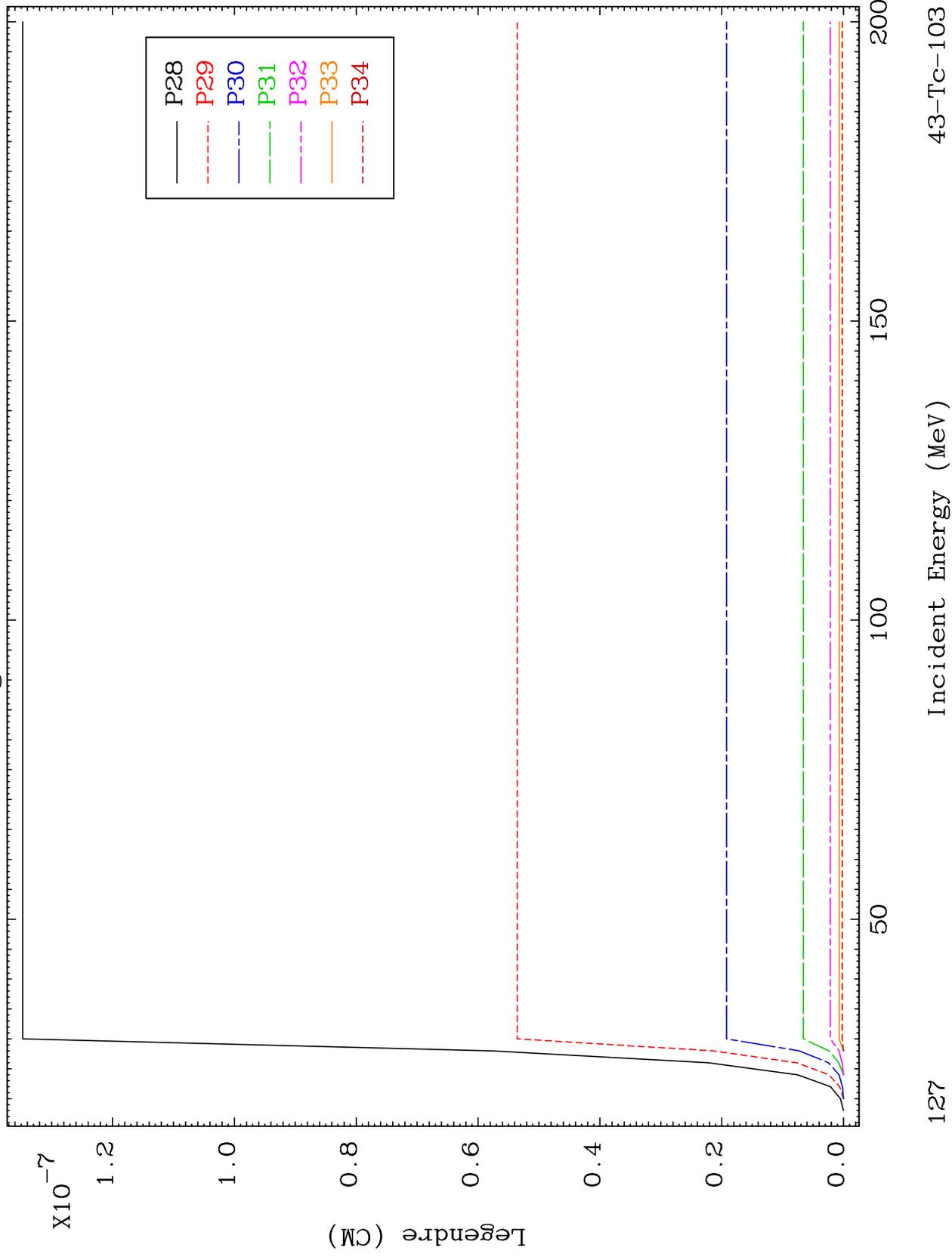
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

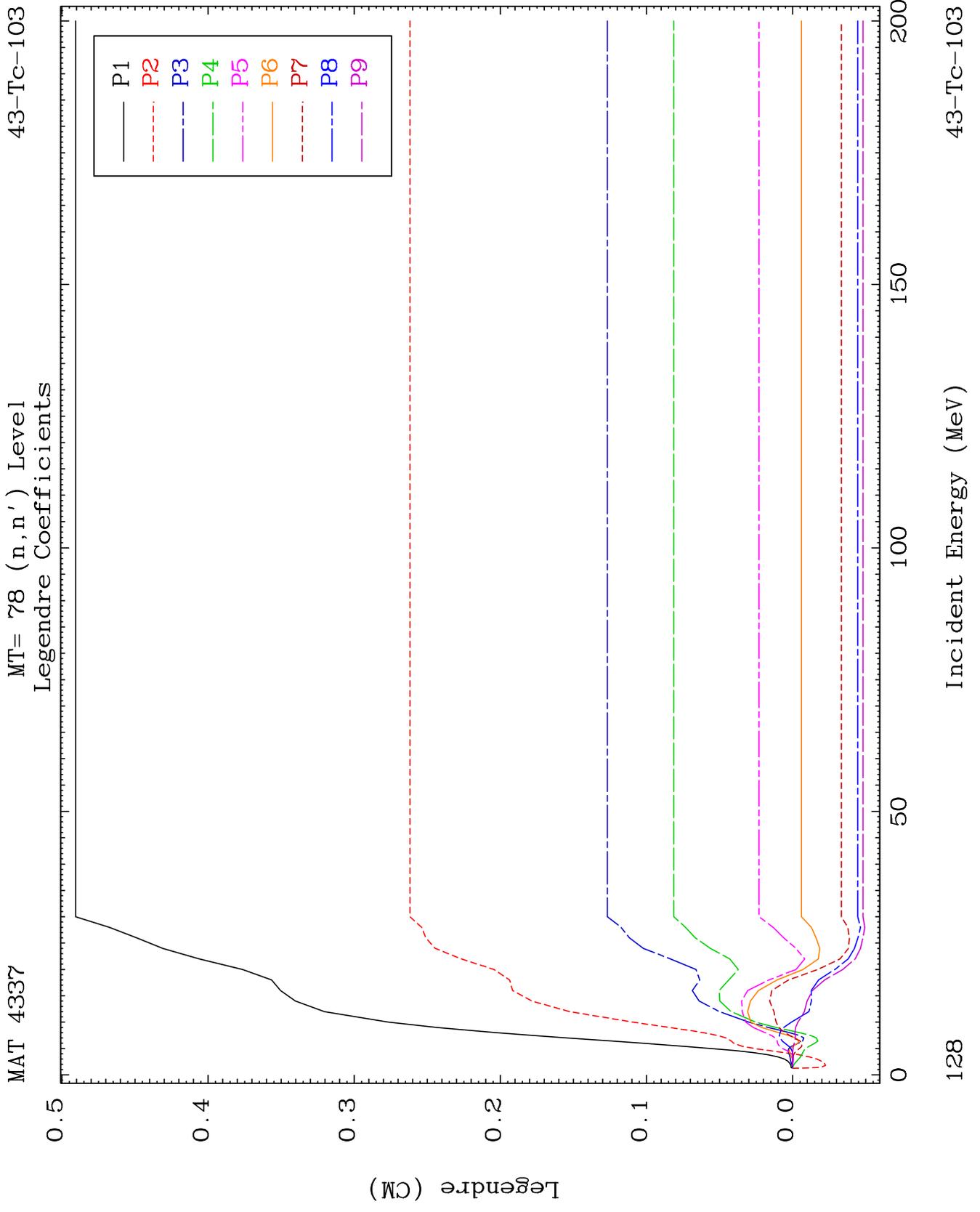
43-Tc-103



127

Incident Energy (MeV)

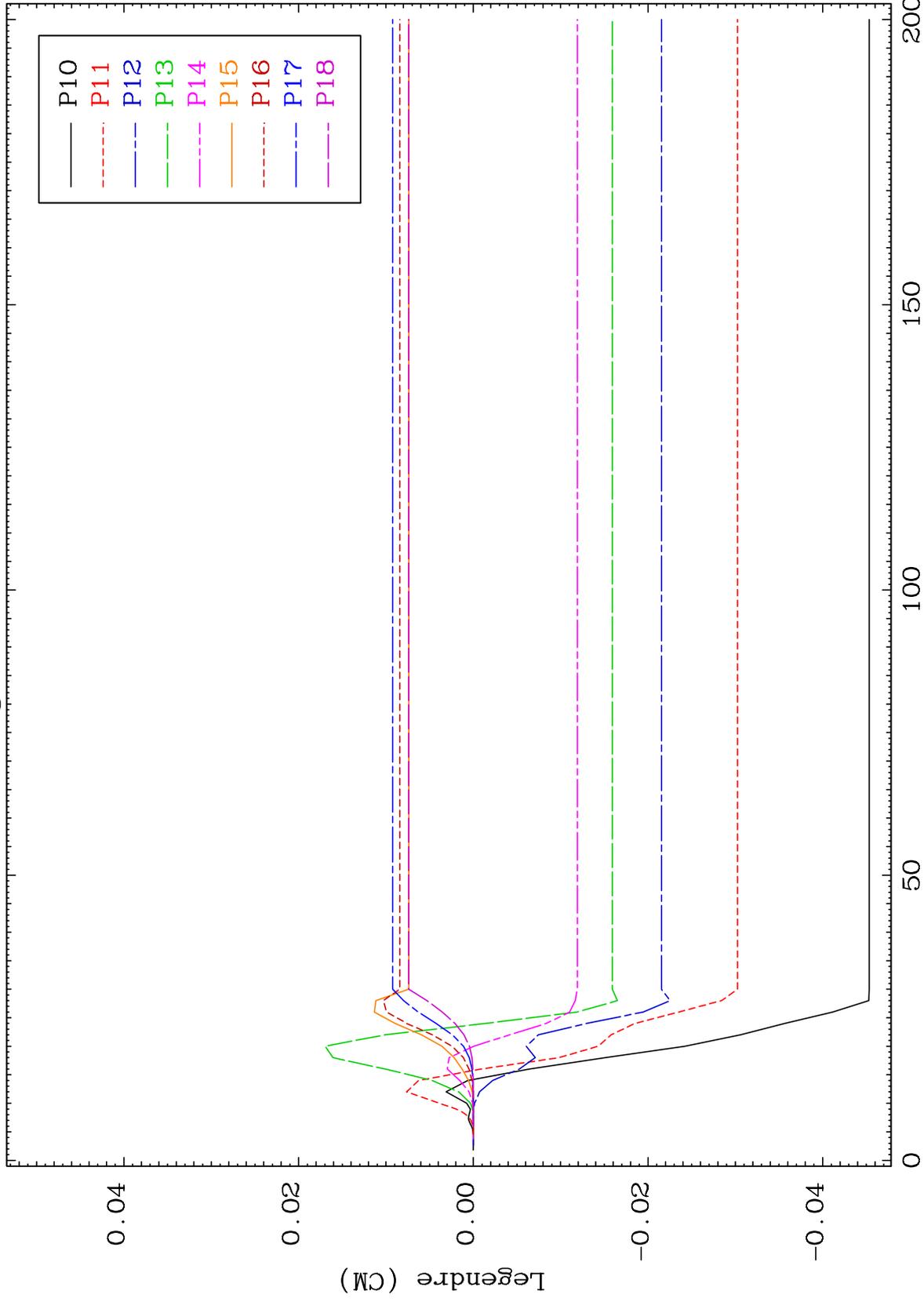
43-Tc-103



MAT 4337

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

43-Tc-103



129

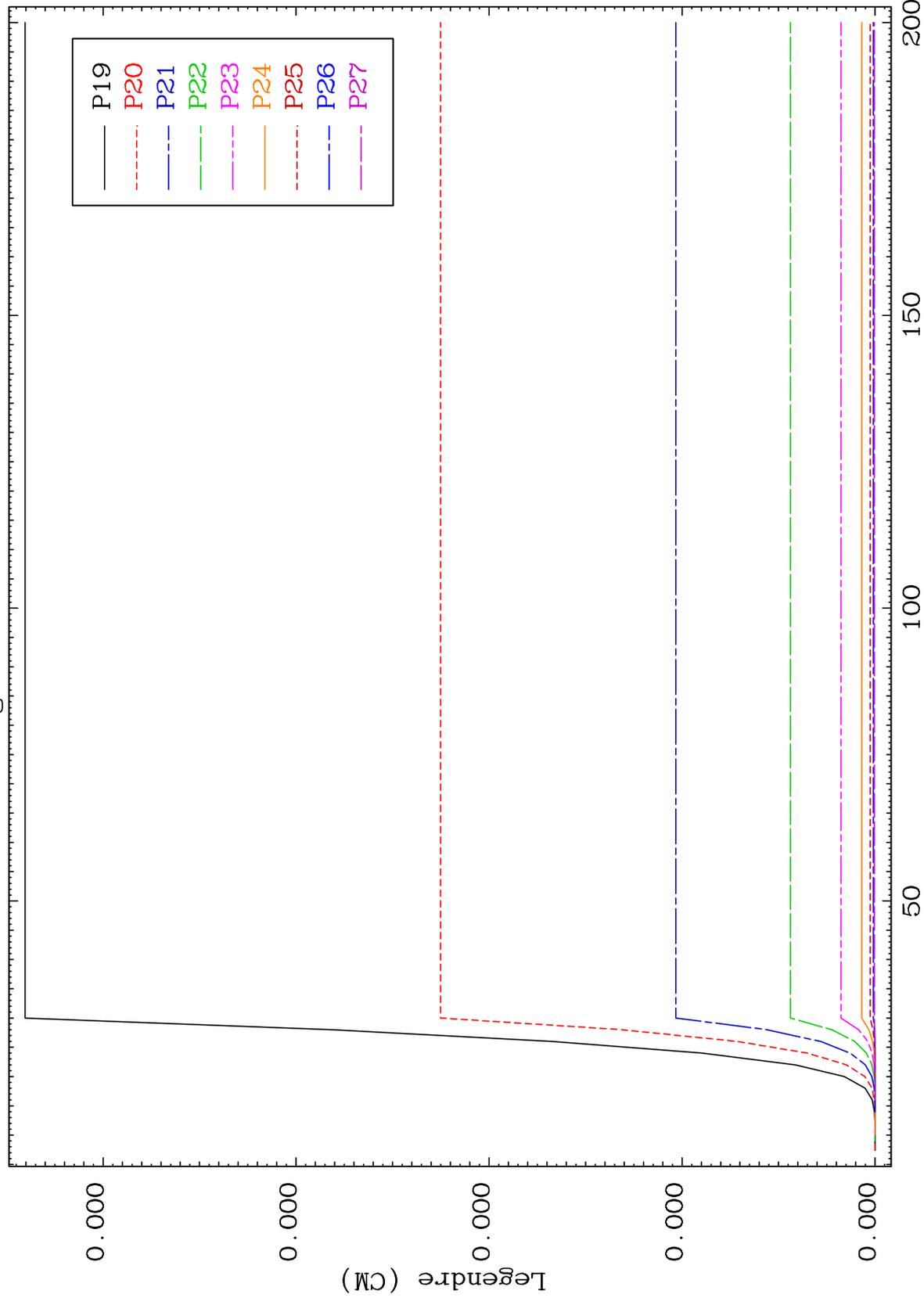
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



130

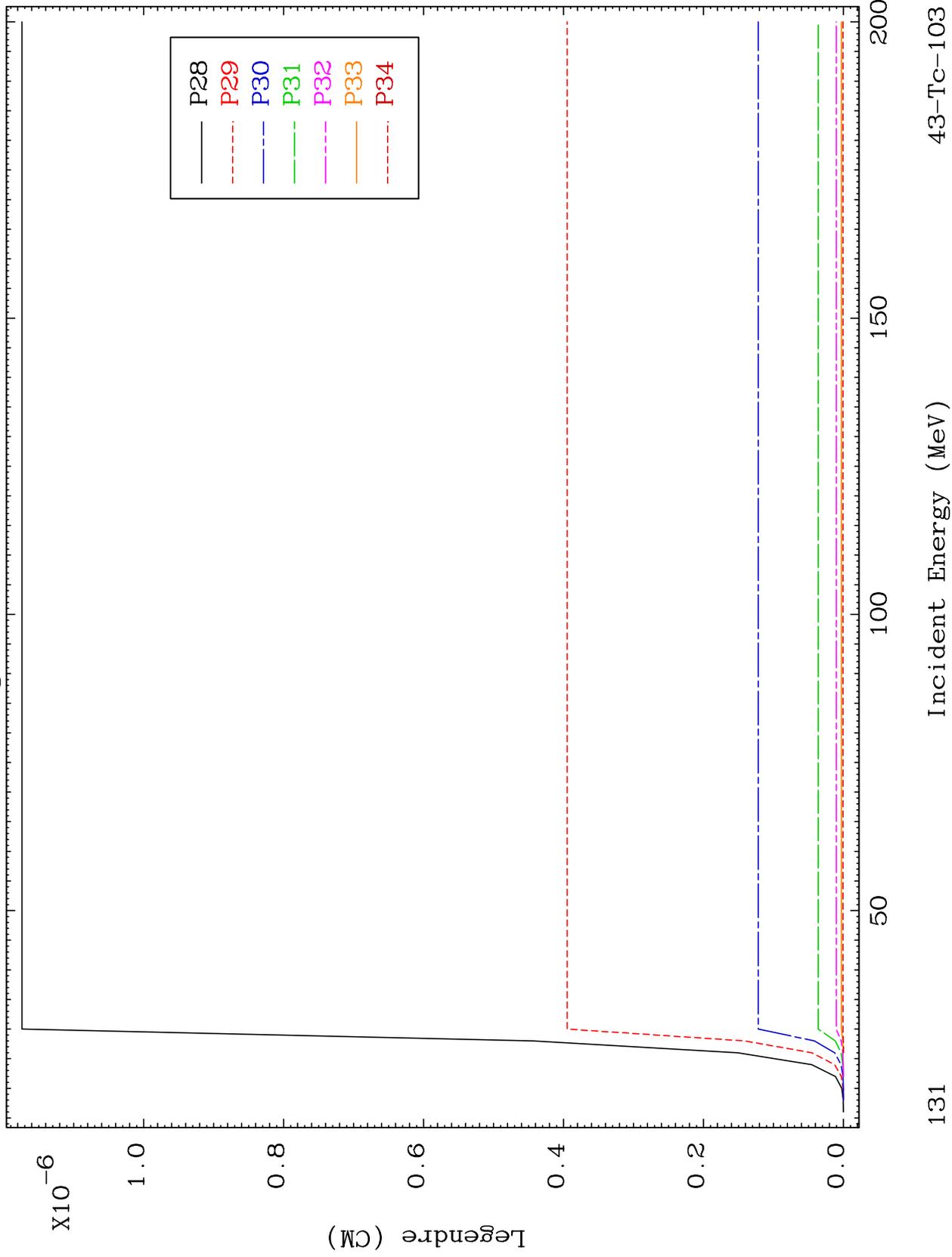
Incident Energy (MeV)

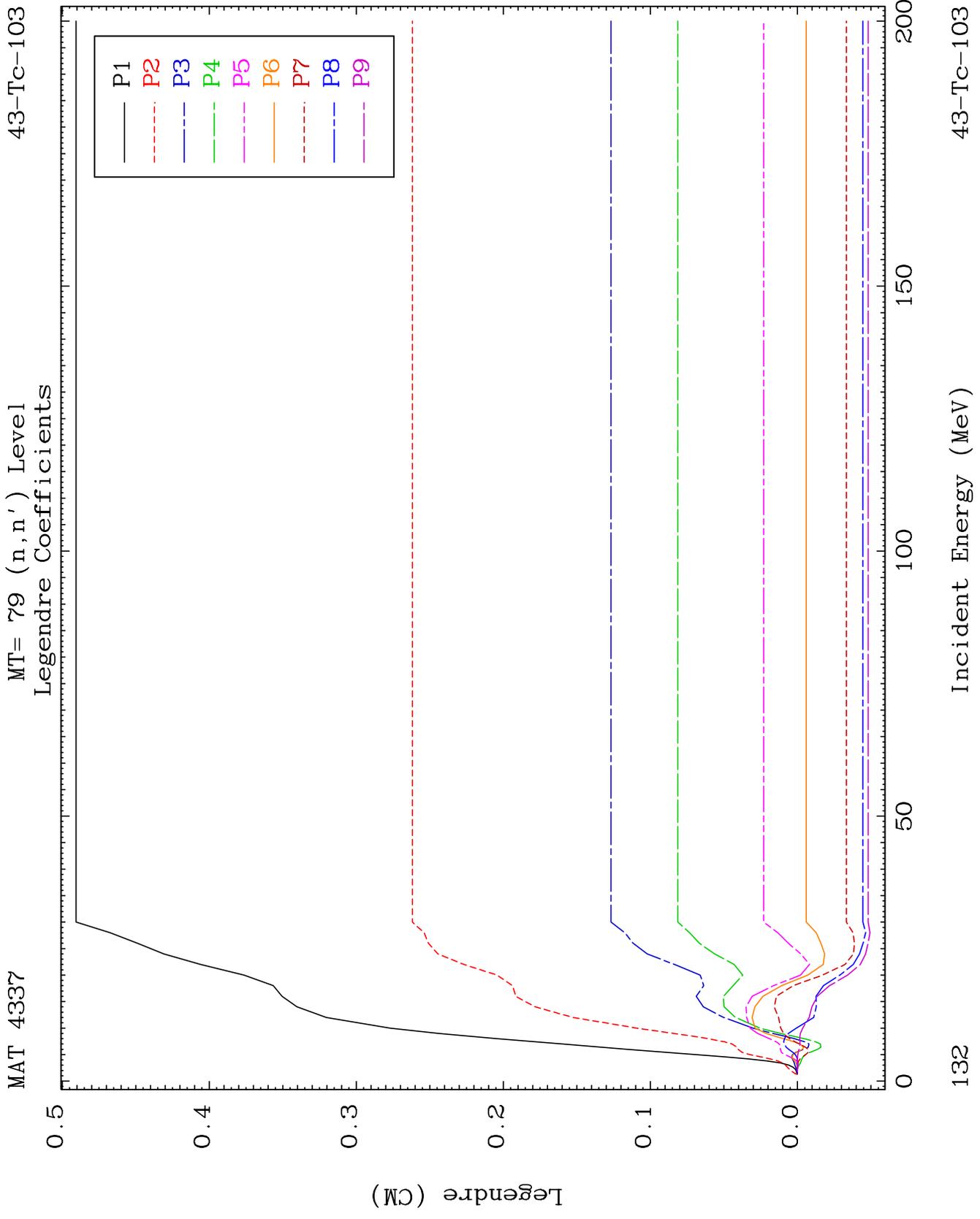
43-Tc-103

MAT 4337

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

43-Tc-103

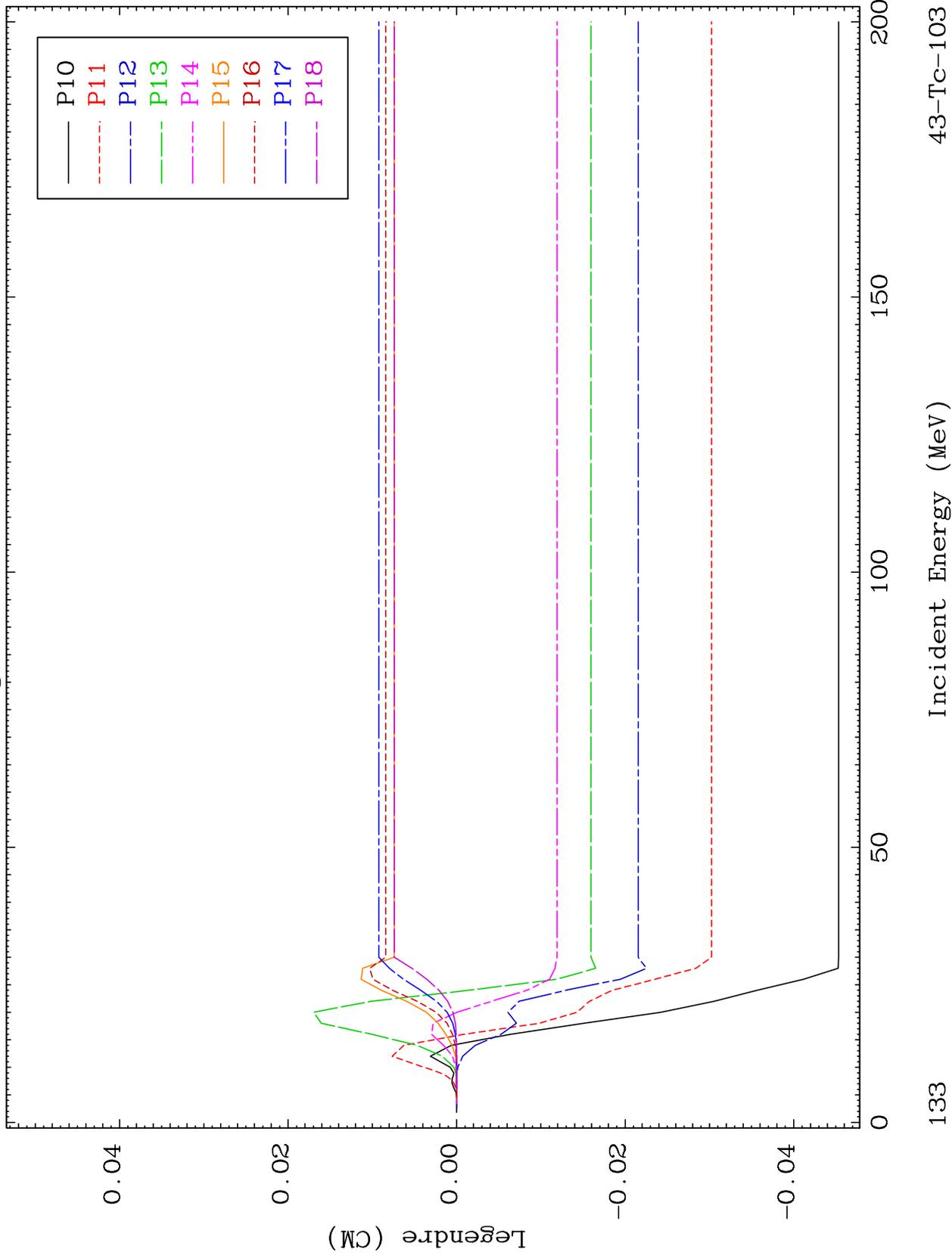




MAT 4337

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

43-Tc-103



133

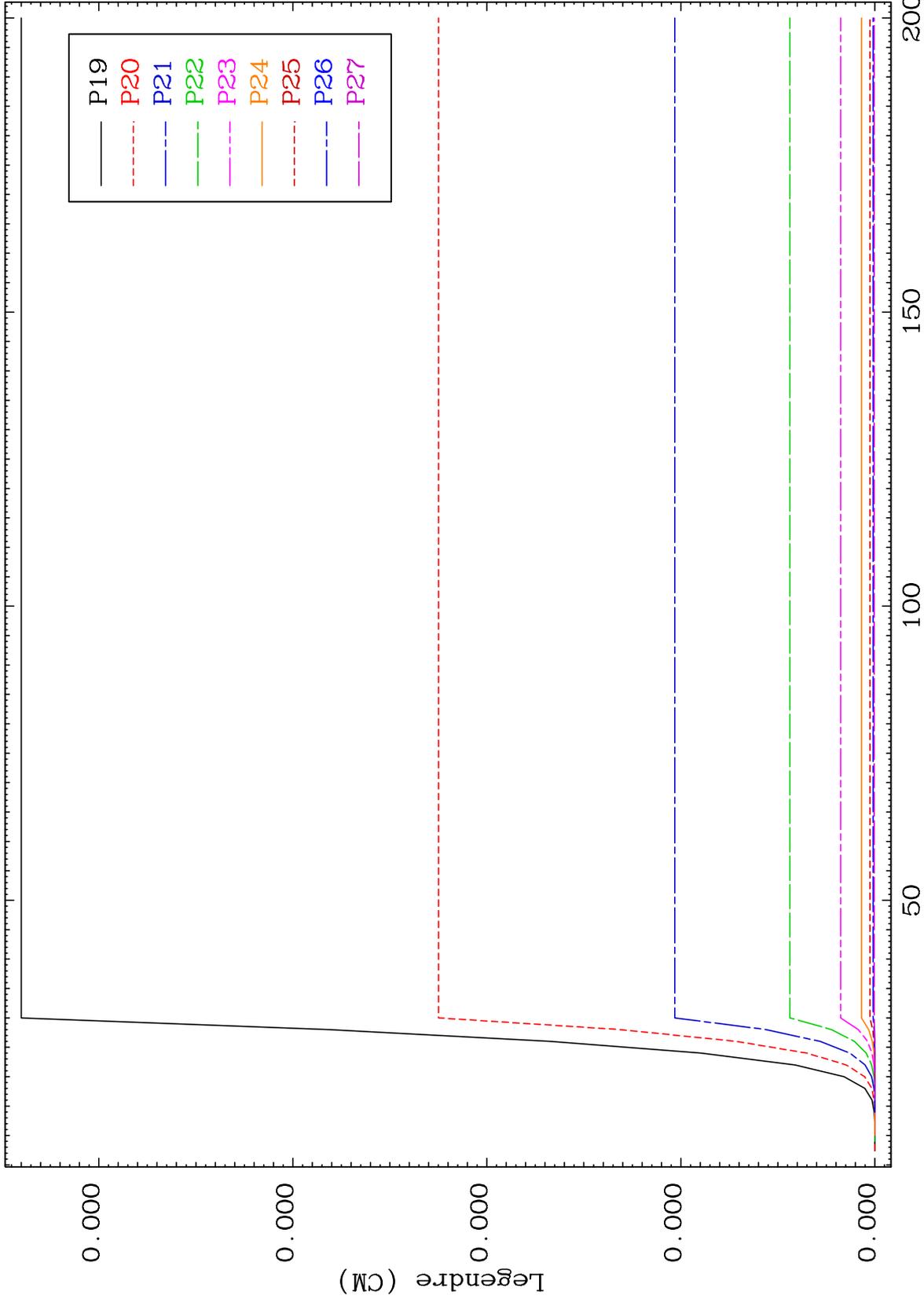
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



134

Incident Energy (MeV)

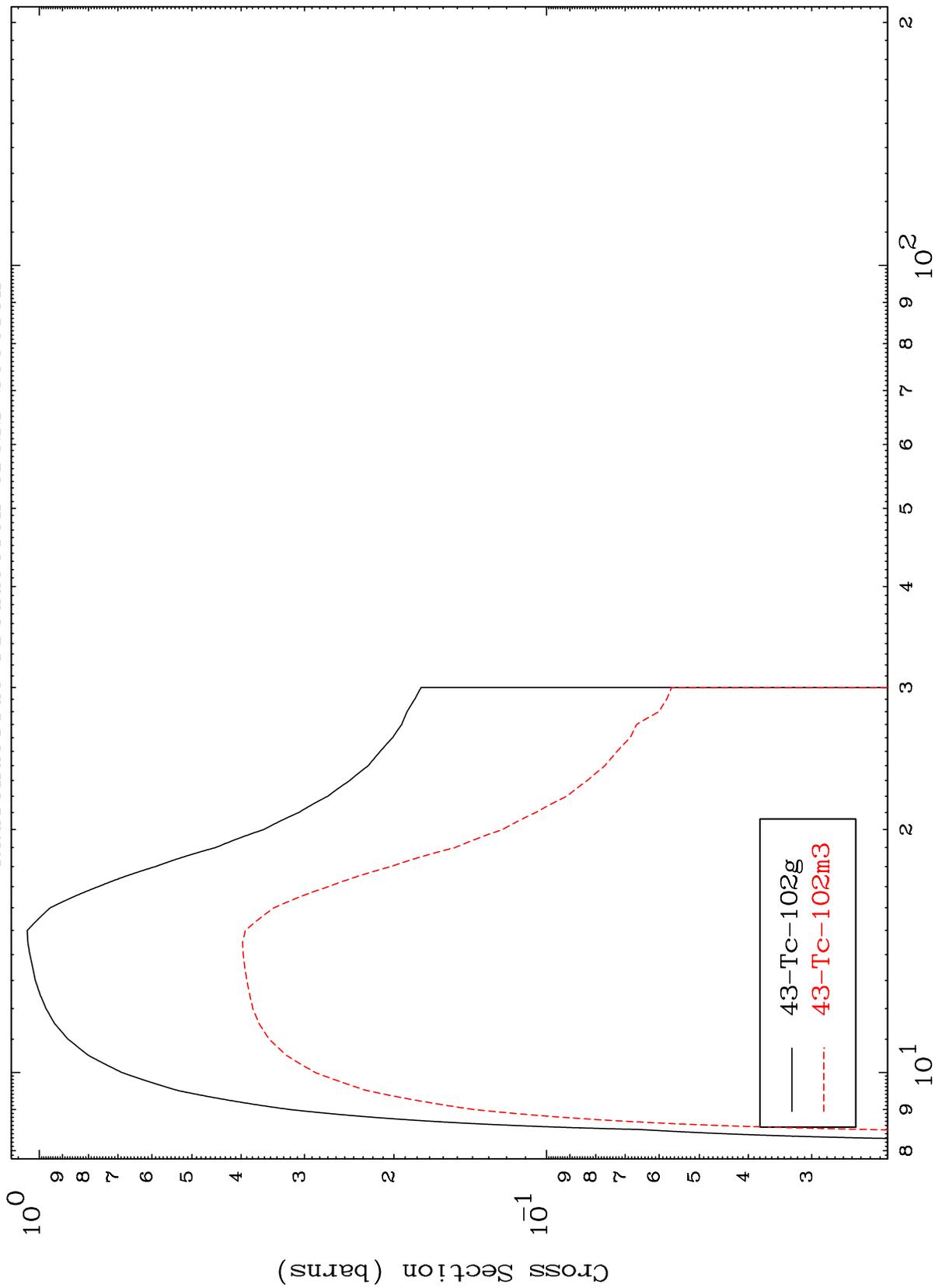
43-Tc-103



MAT 4337

43-Tc-103

Radionuclide Production Cross Section  
(n,2n)



136

Incident Energy (MeV)

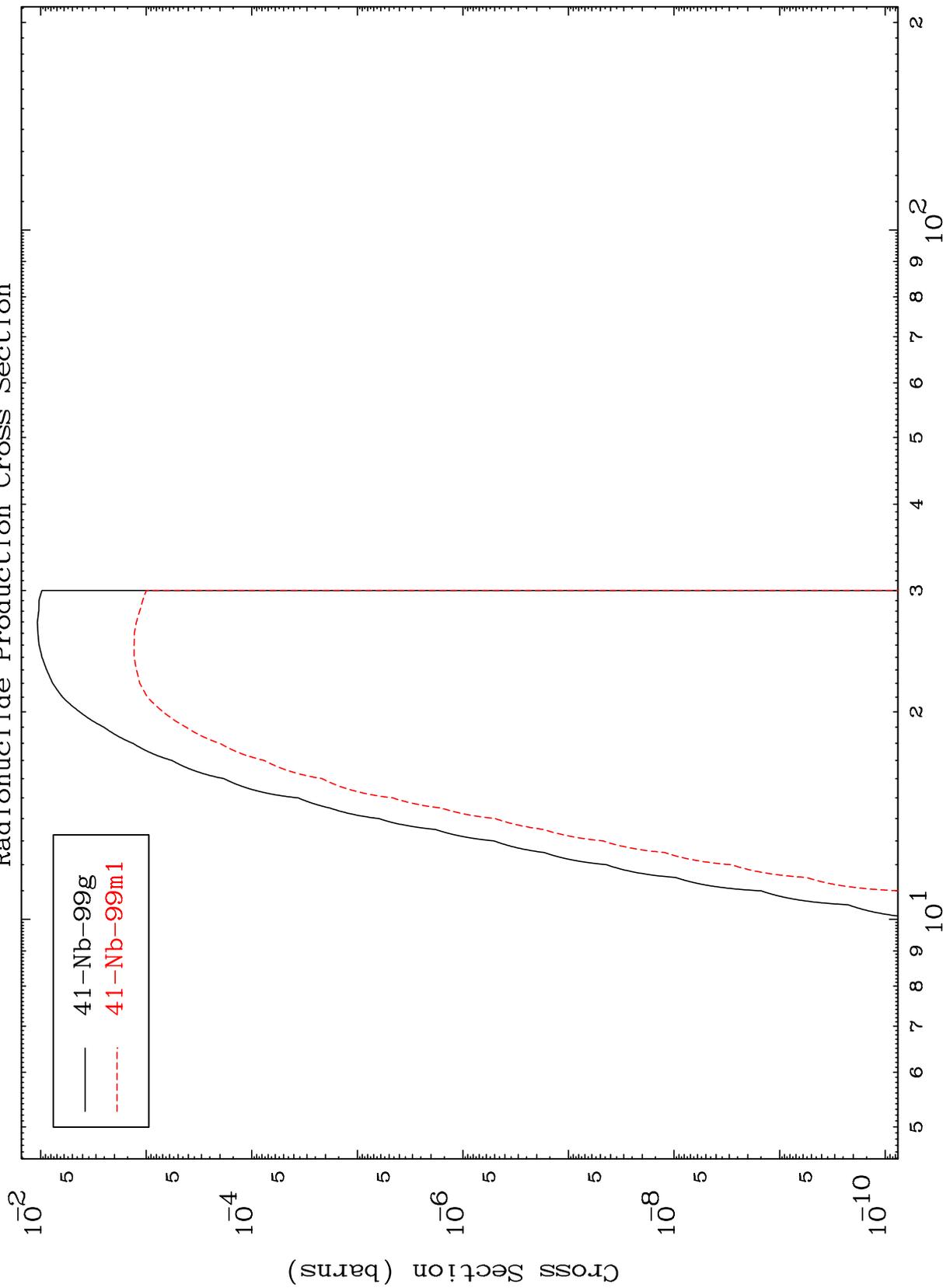
43-Tc-103

MAT 4337

(n,n')  $\alpha$

43-Tc-103

Radionuclide Production Cross Section



137

Incident Energy (MeV)

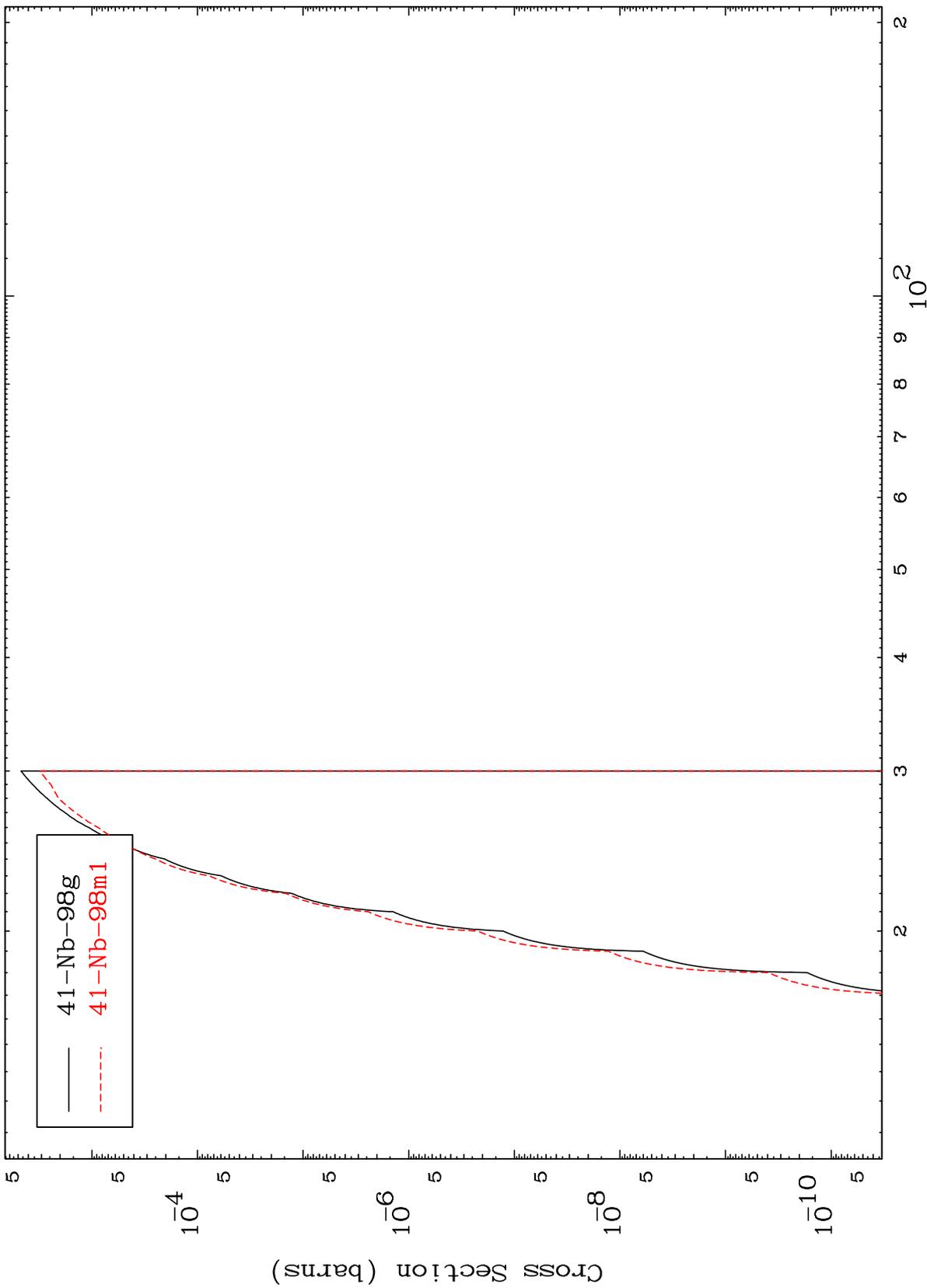
43-Tc-103

MAT 4337

(n,2n)  $\alpha$

43-Tc-103

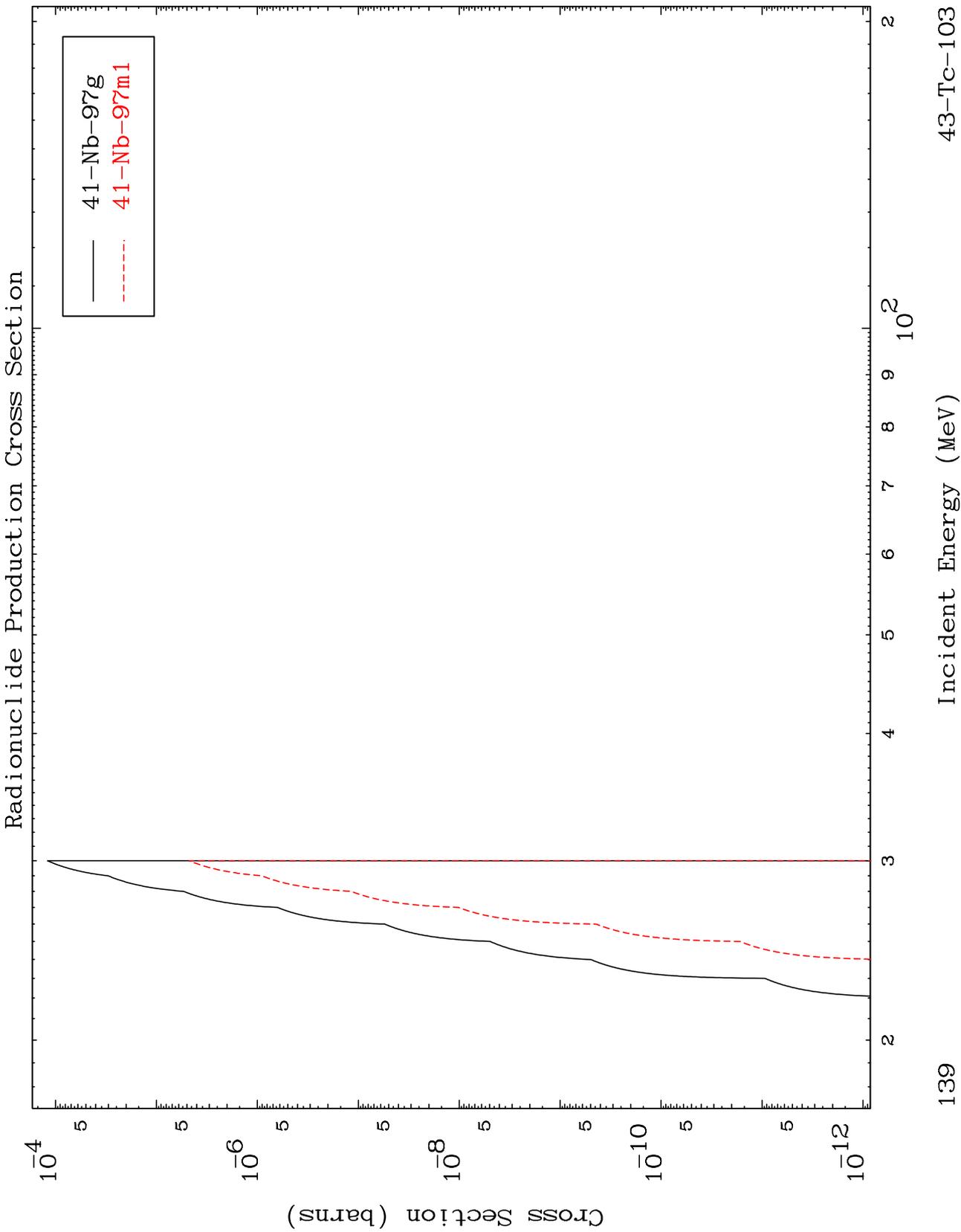
Radionuclide Production Cross Section



138

Incident Energy (MeV)

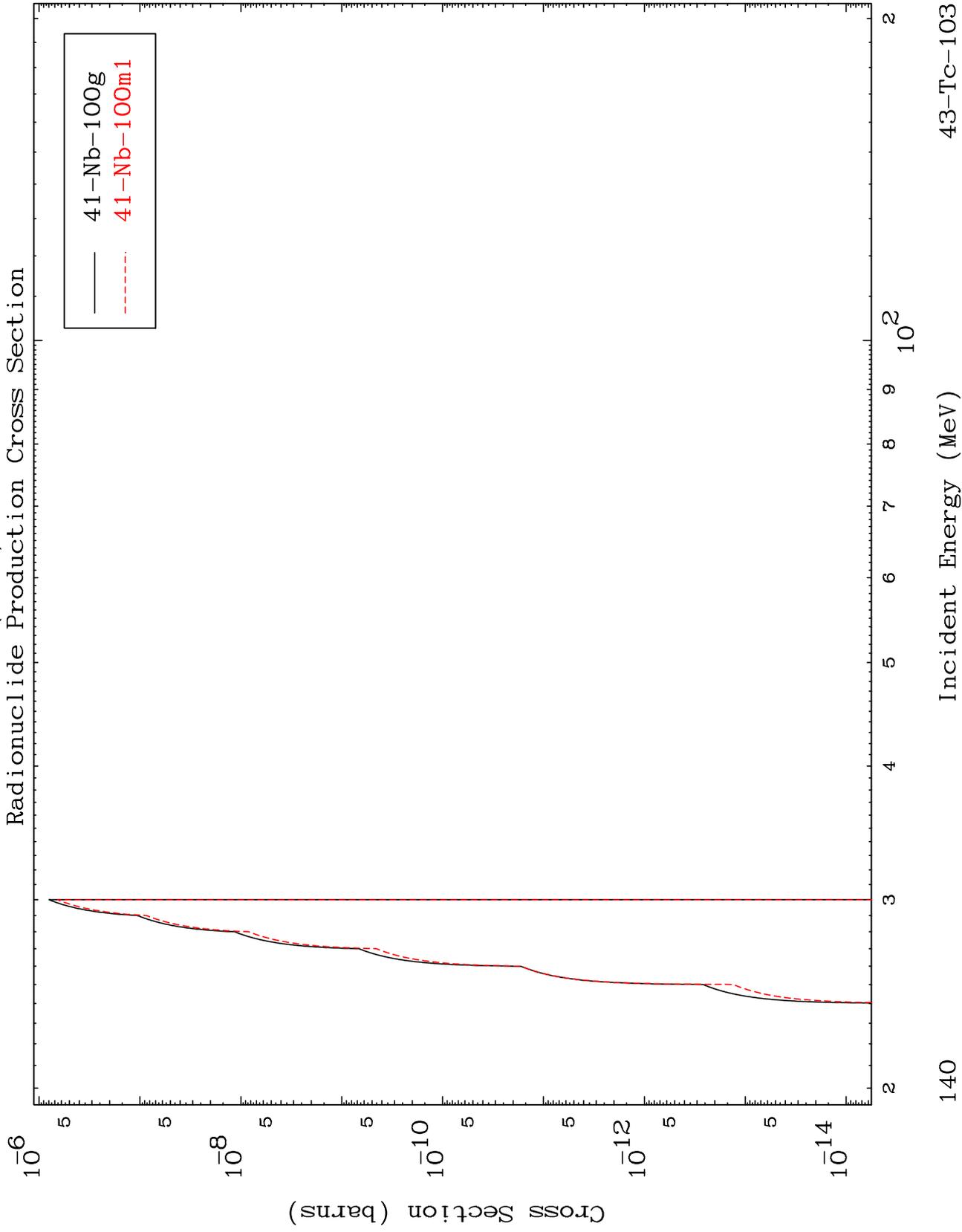
43-Tc-103



MAT 4337

(n,n') He-3

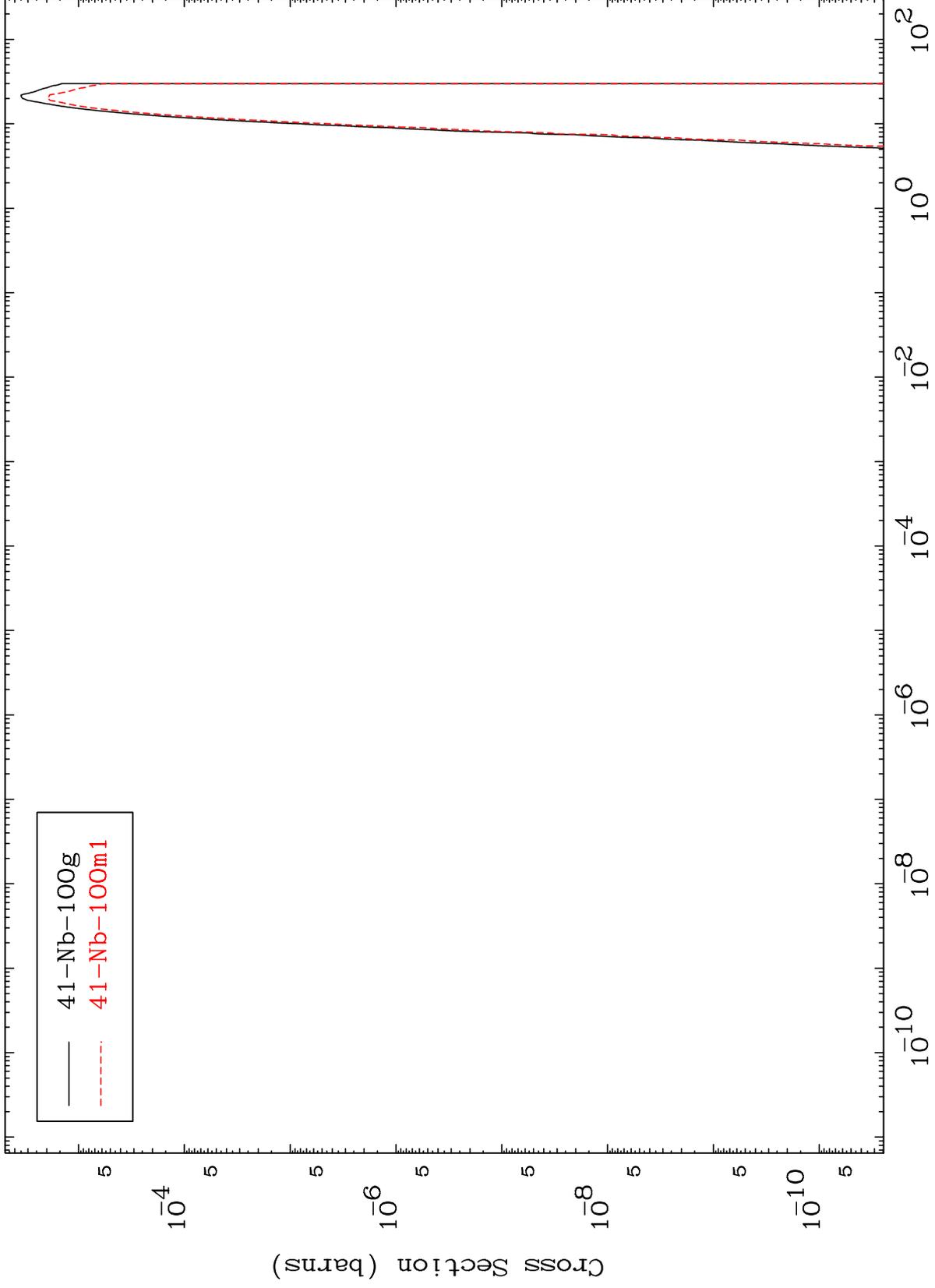
43-Tc-103



MAT 4337

43-Tc-103

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



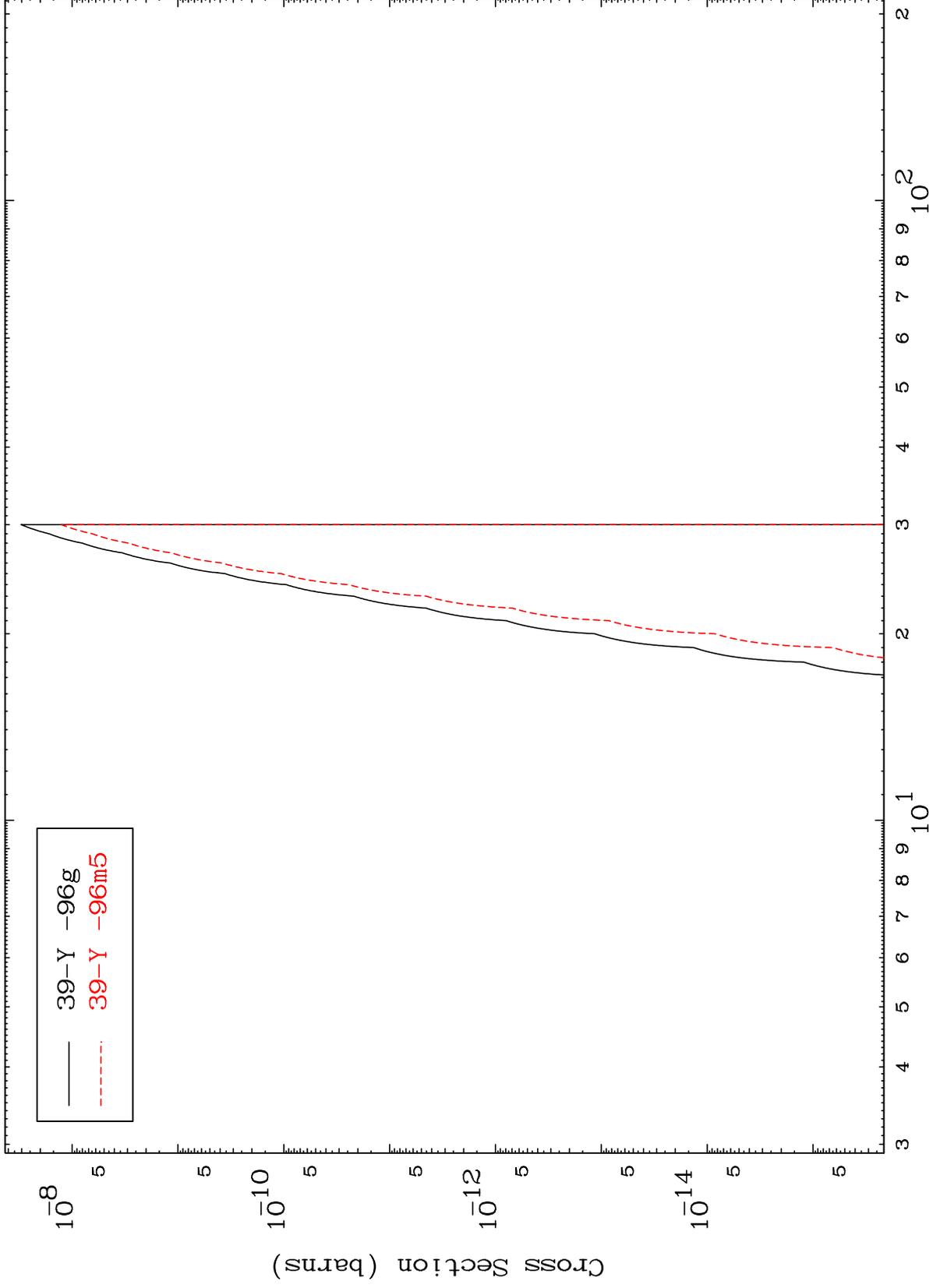
141

43-Tc-103

MAT 4337

43-Tc-103

(n,2α)  
Radionuclide Production Cross Section



— 39-Y -96g  
- - - 39-Y -96m5

43-Tc-103

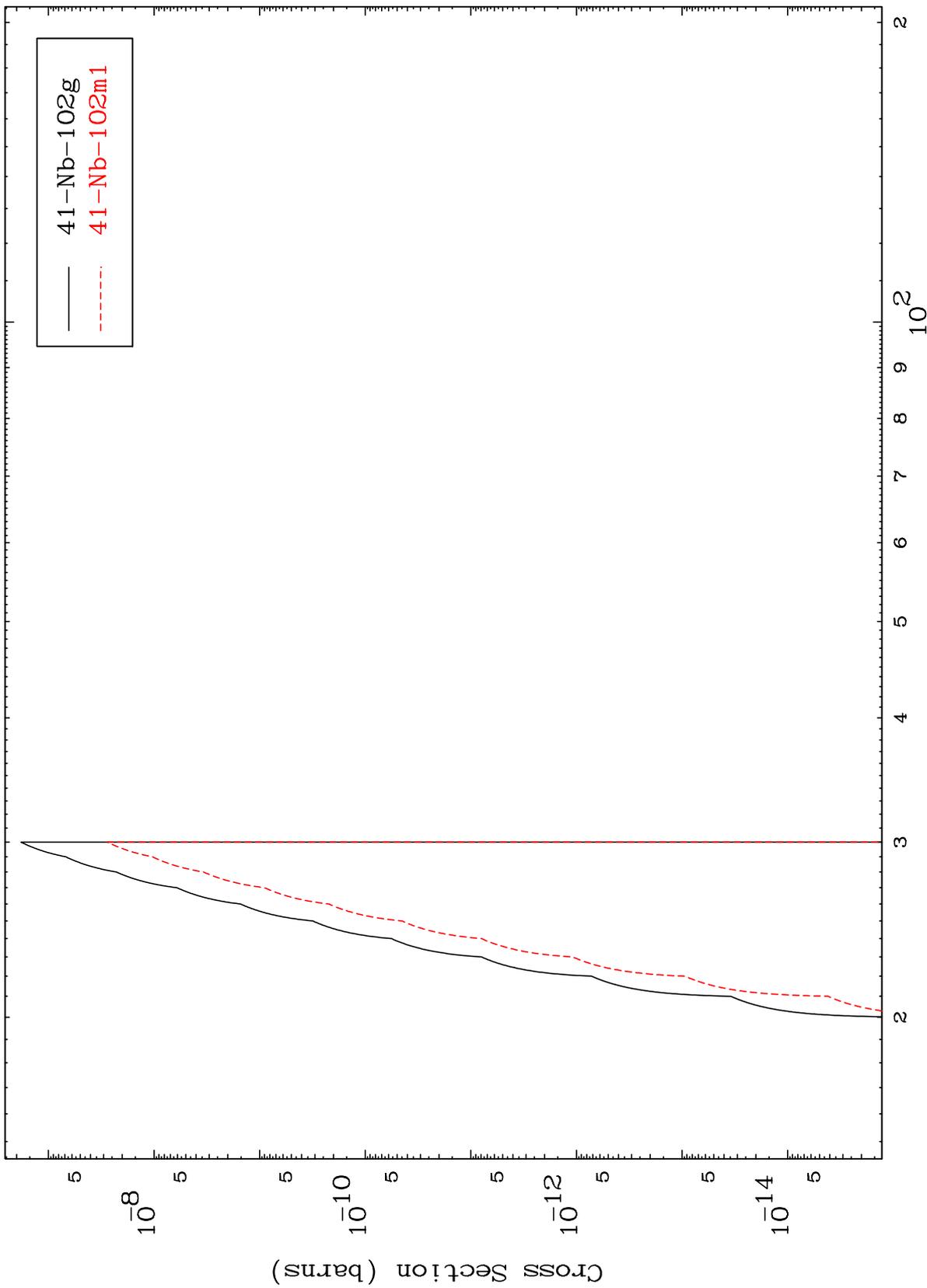
Incident Energy (MeV)

142

MAT 4337

43-Tc-103

(n,2p)  
Radionuclide Production Cross Section



143

43-Tc-103

Incident Energy (MeV)