

Program EVALPLOT
(Version 2018-1)

by

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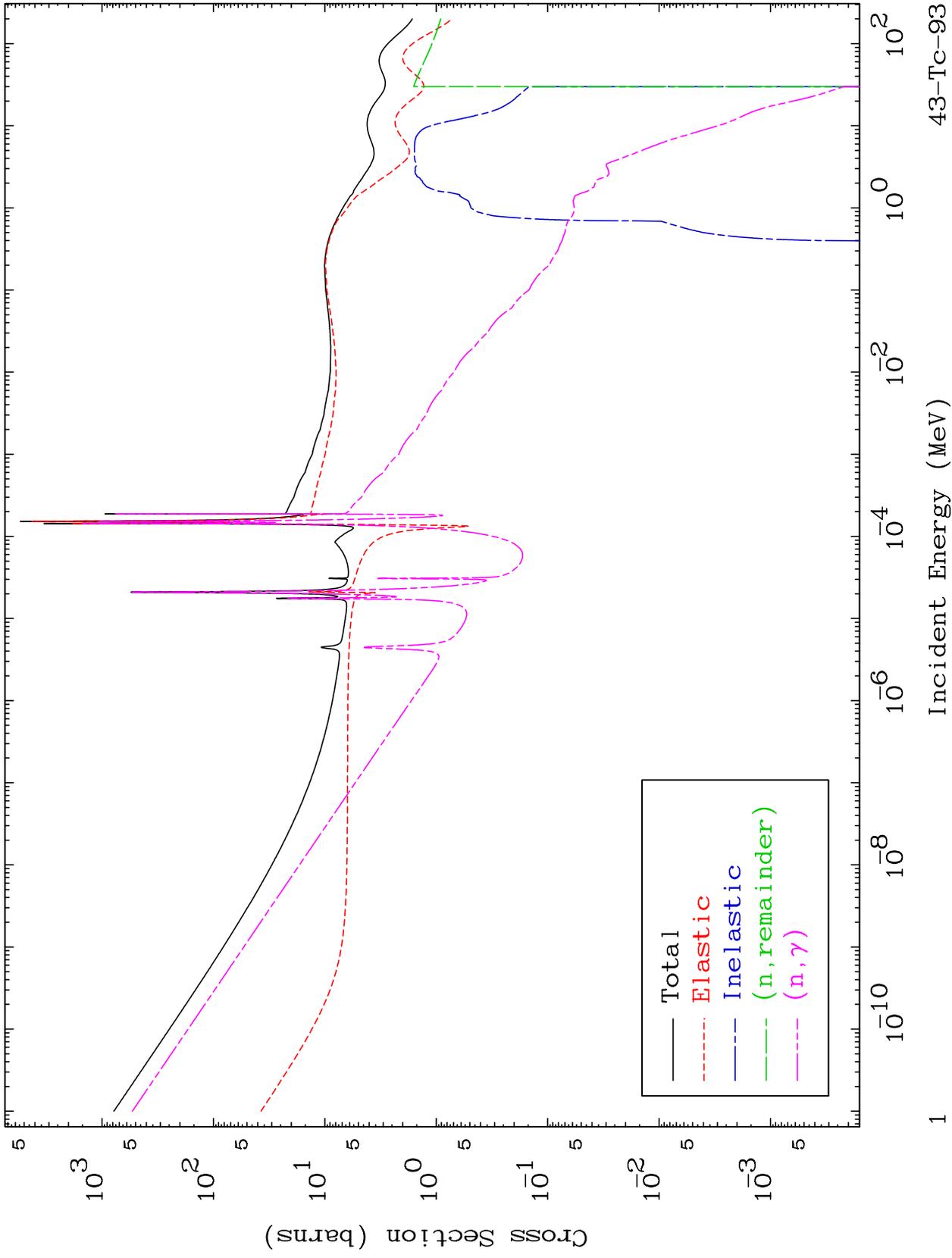
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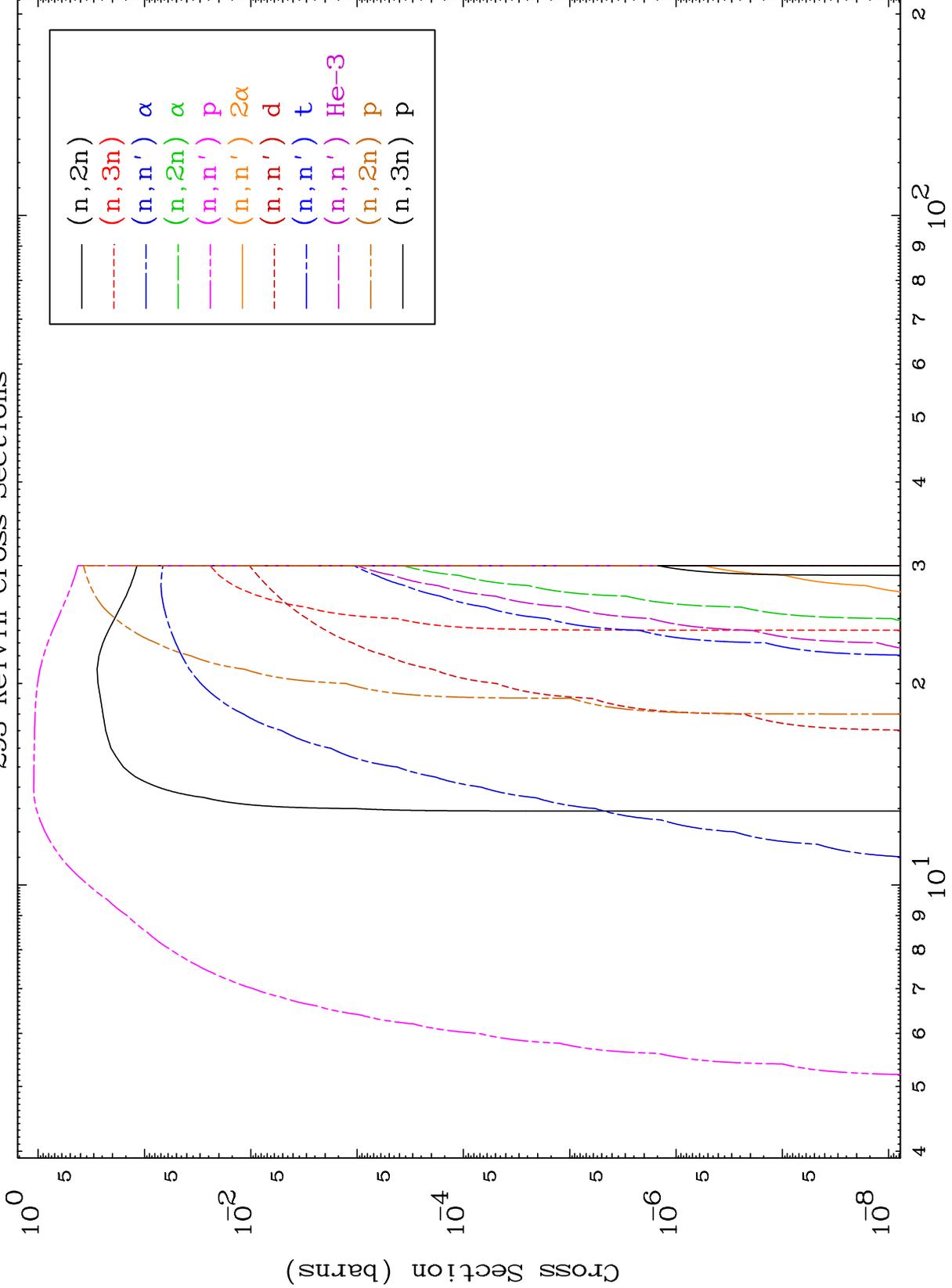
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MAT 4307

Major
293 Kelvin Cross Sections

43-Tc-93

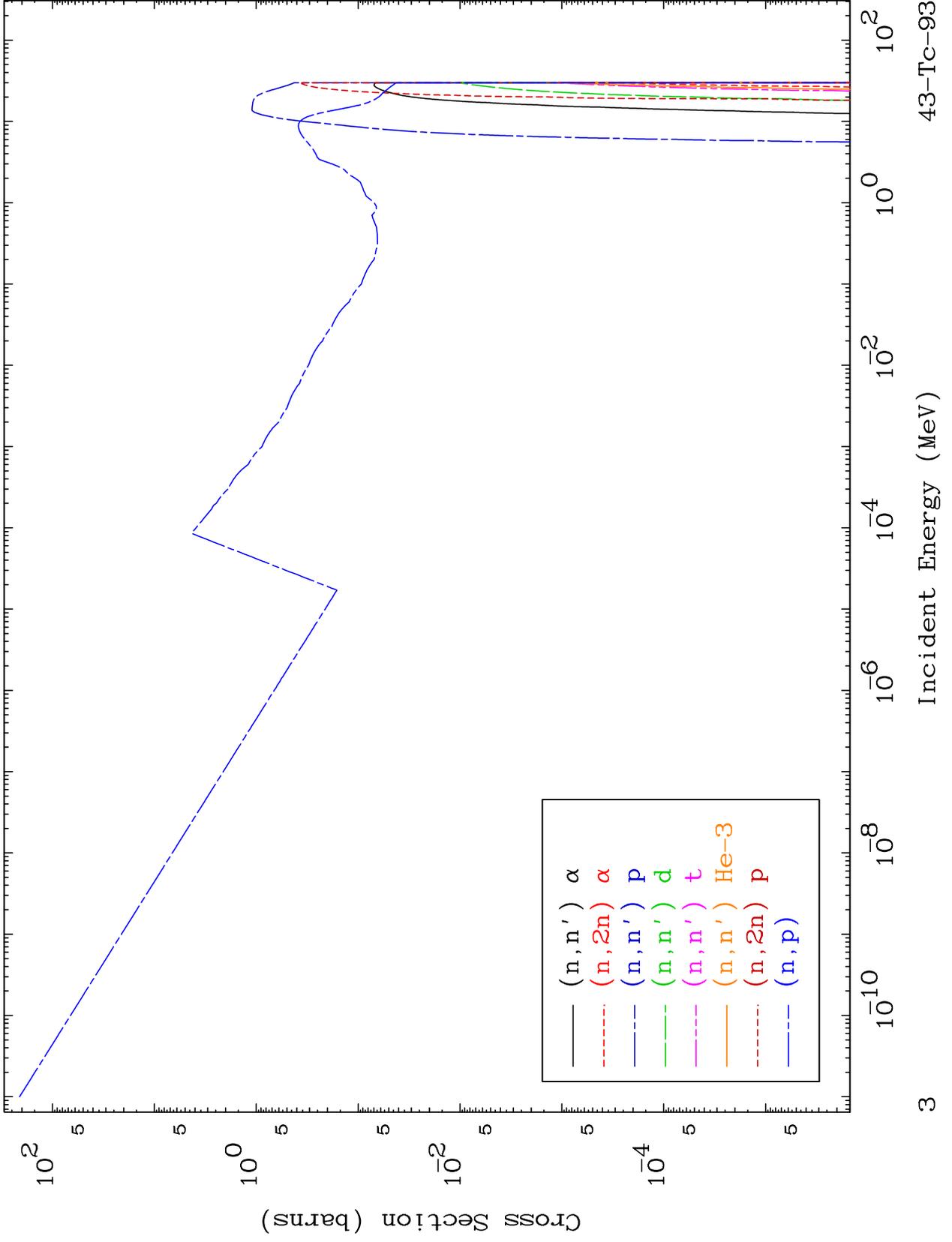




MAT 4307

Charged Particle
293 Kelvin Cross Sections

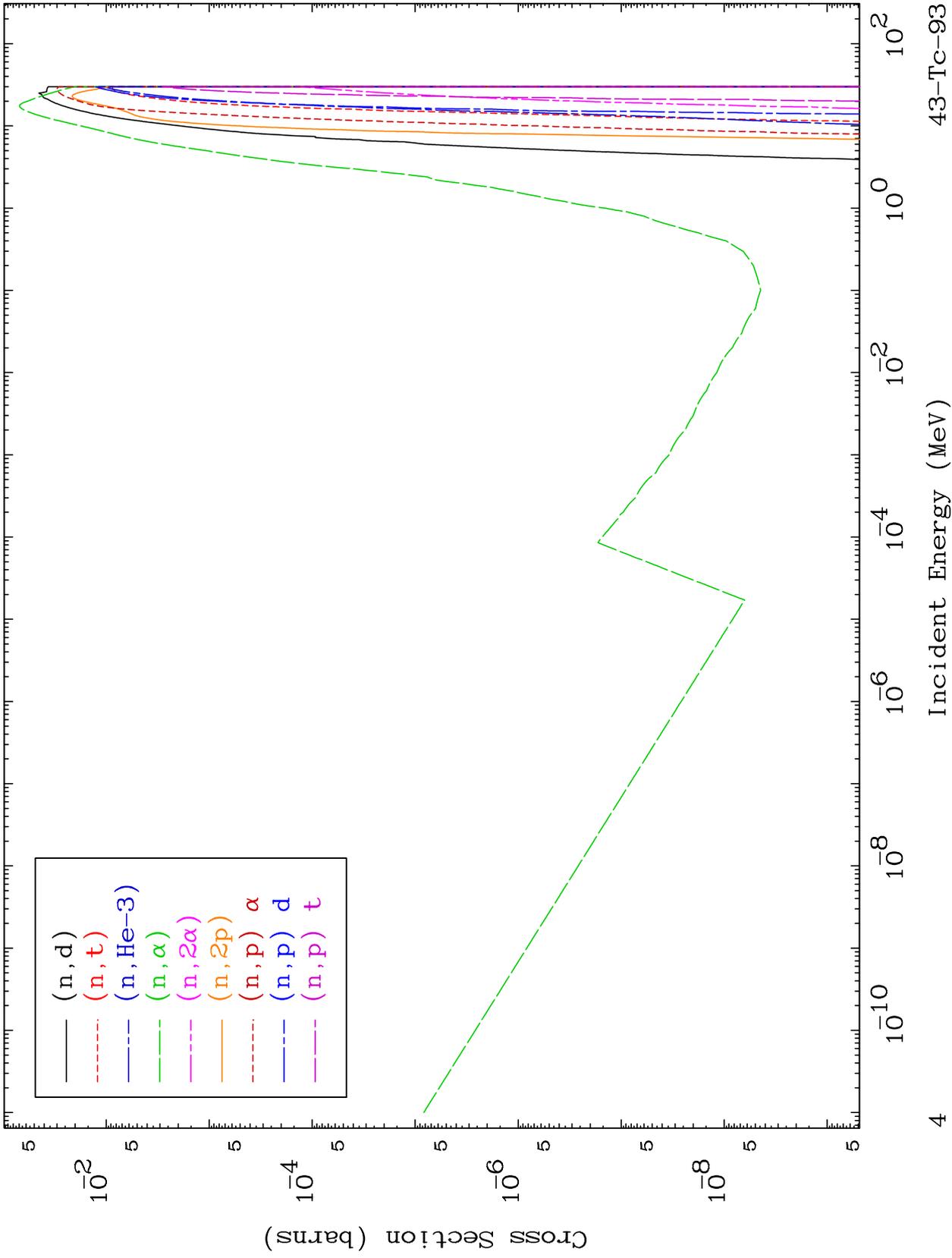
43-Tc-93



MAT 4307

Charged Particle
293 Kelvin Cross Sections

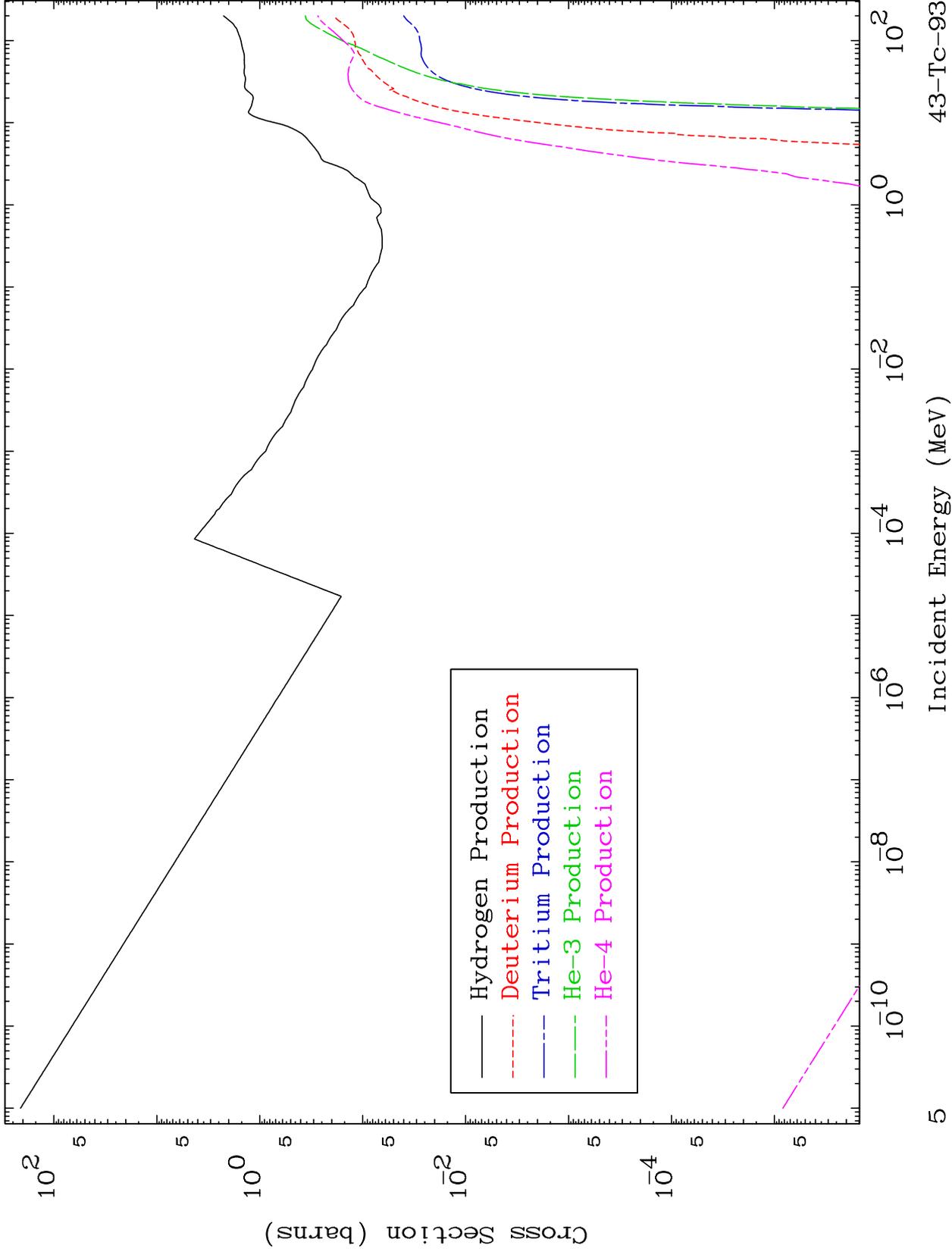
43-Tc-93



MAT 4307

Particle Production
293 Kelvin Cross Sections

43-Tc-93

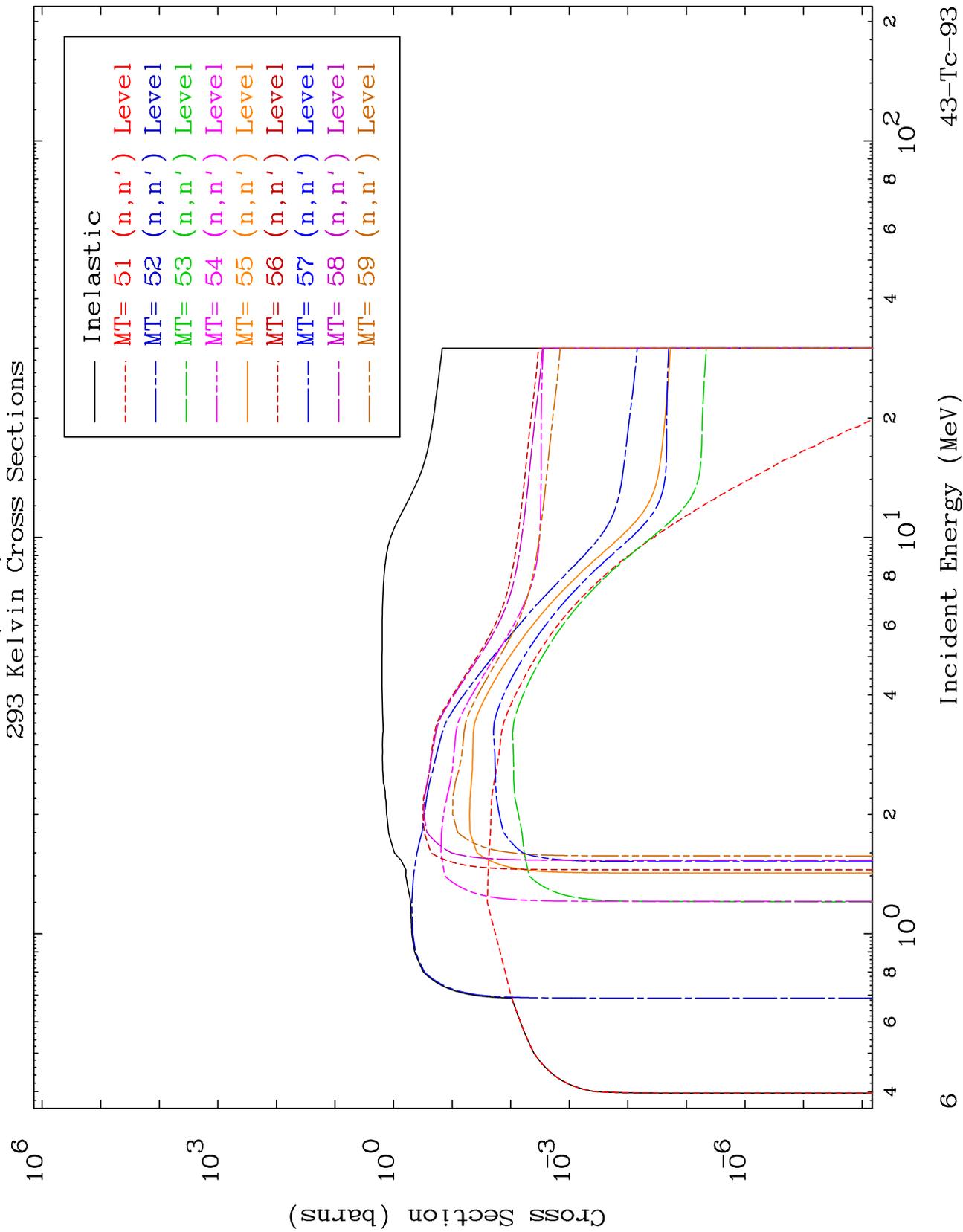


MAT 4307

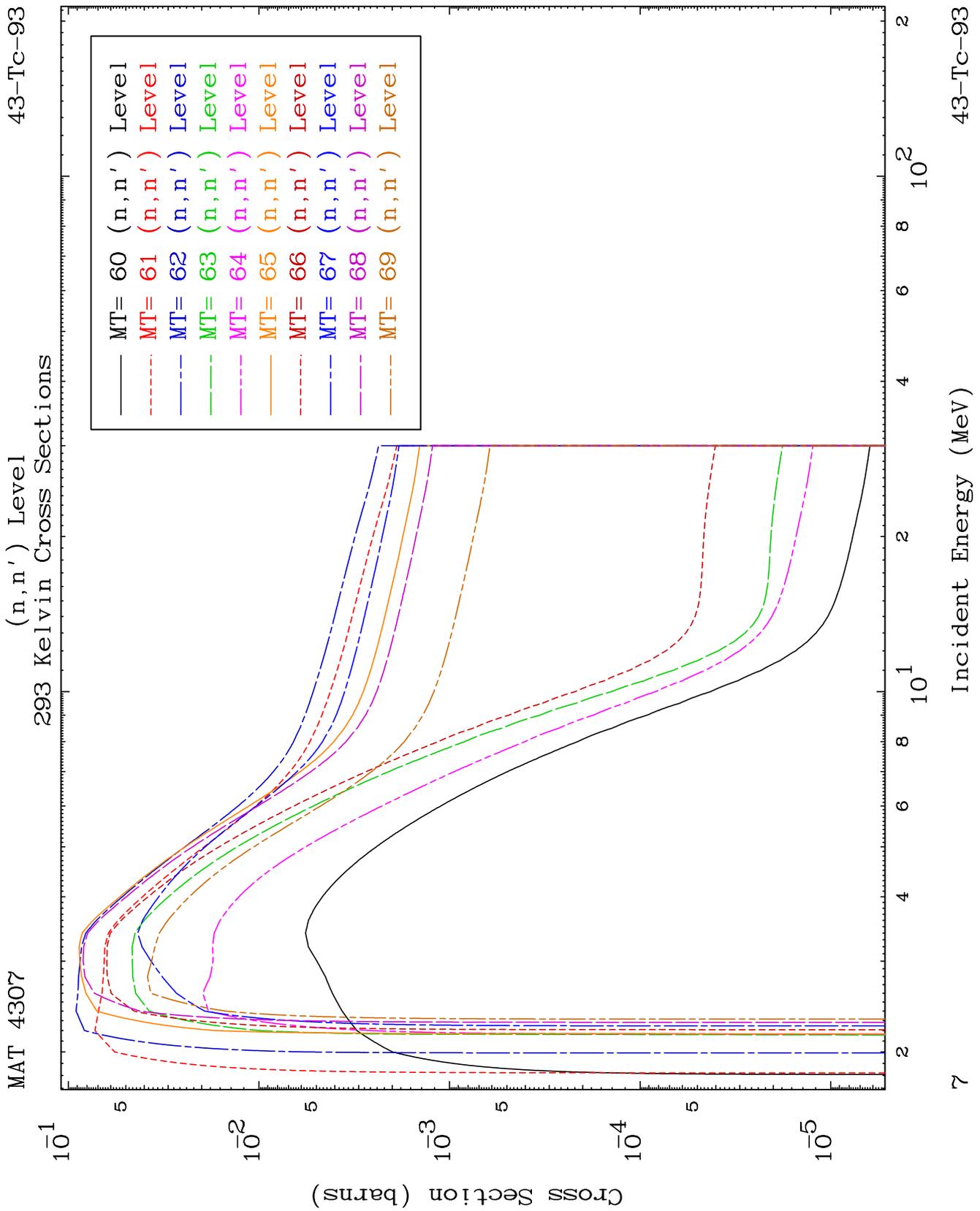
(n,n') Level

43-Tc-93

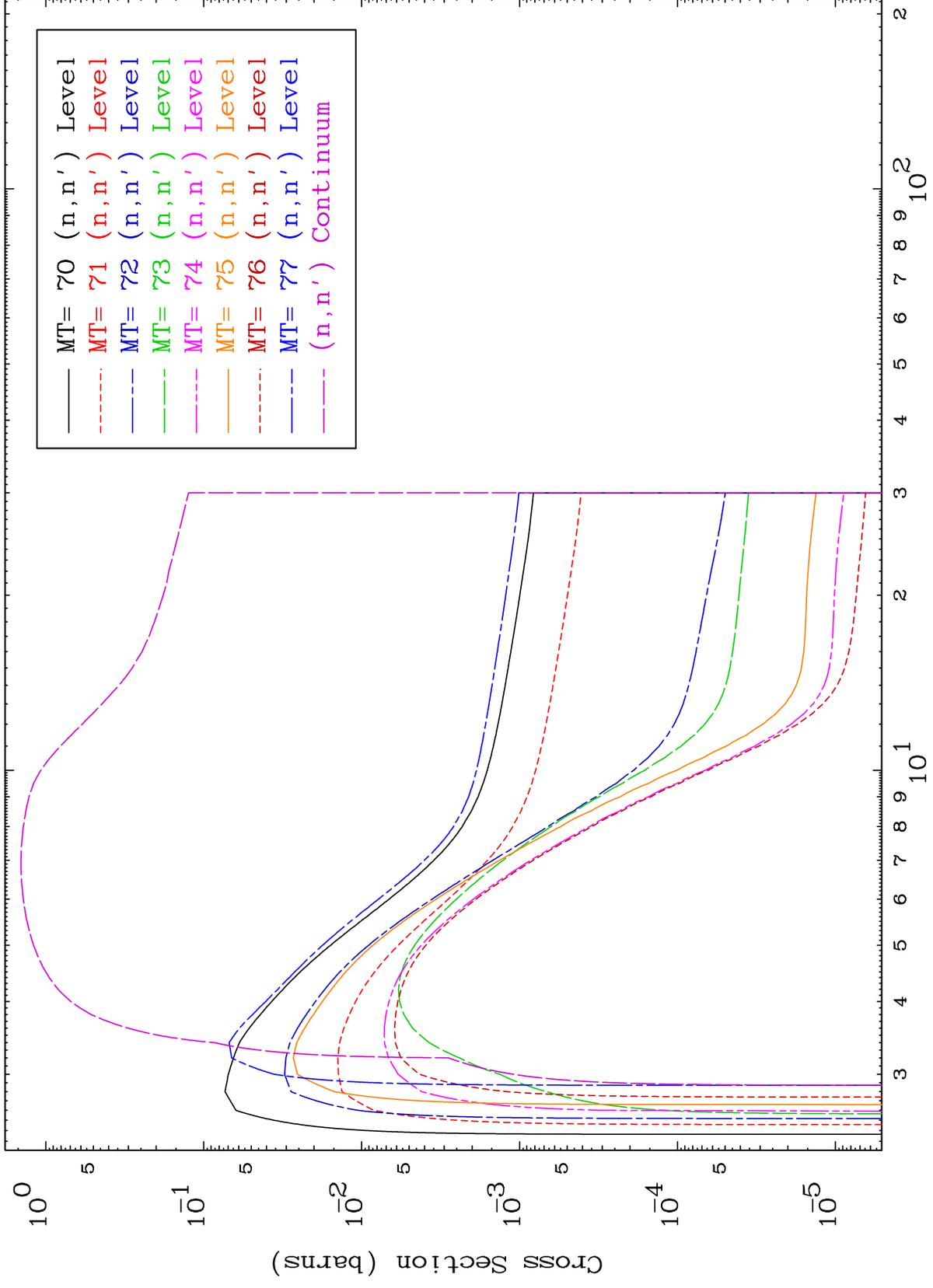
293 Kelvin Cross Sections



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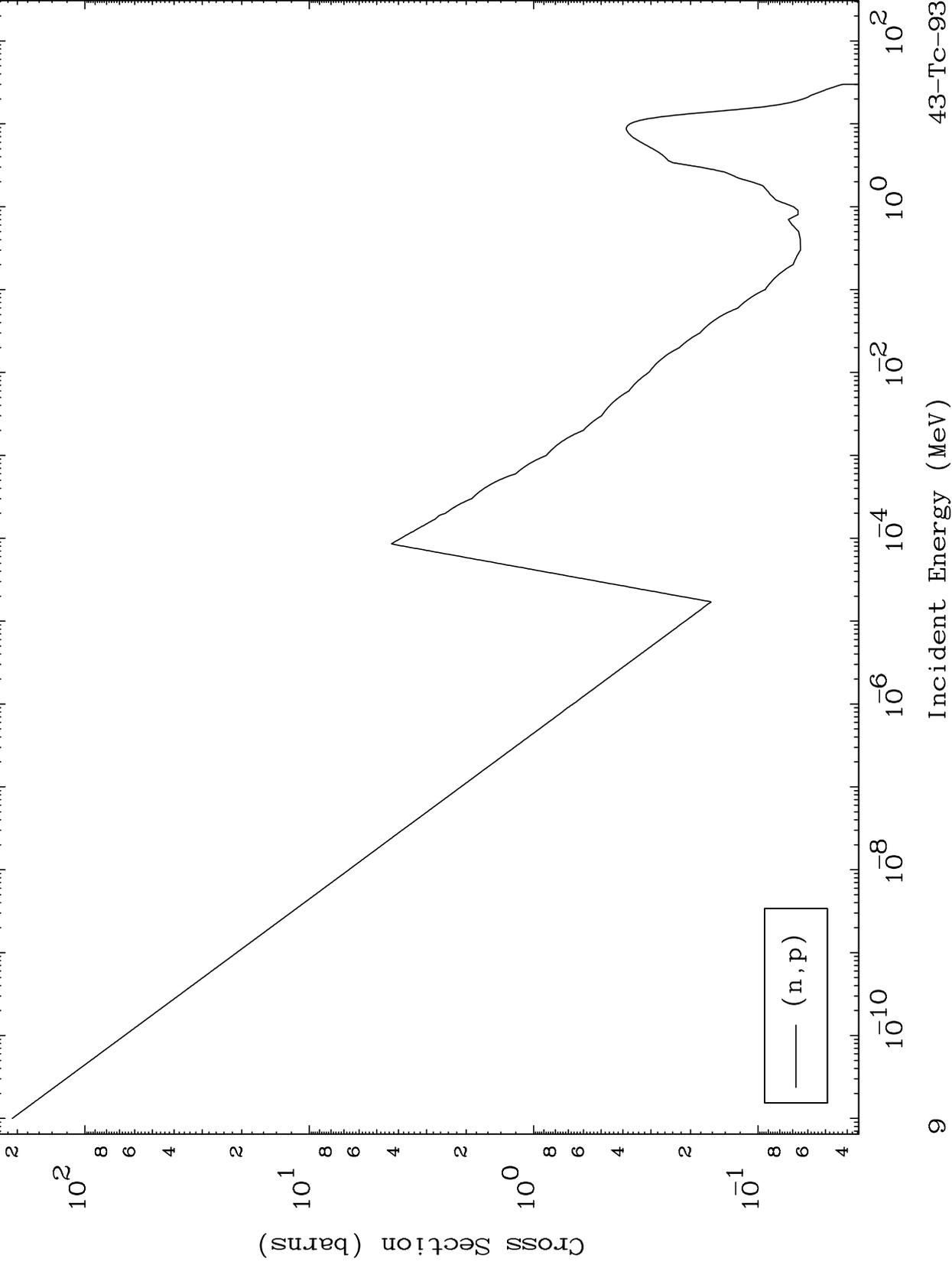
293 Kelvin Cross Sections



MAT 4307

(n,p) Levels
293 Kelvin Cross Sections

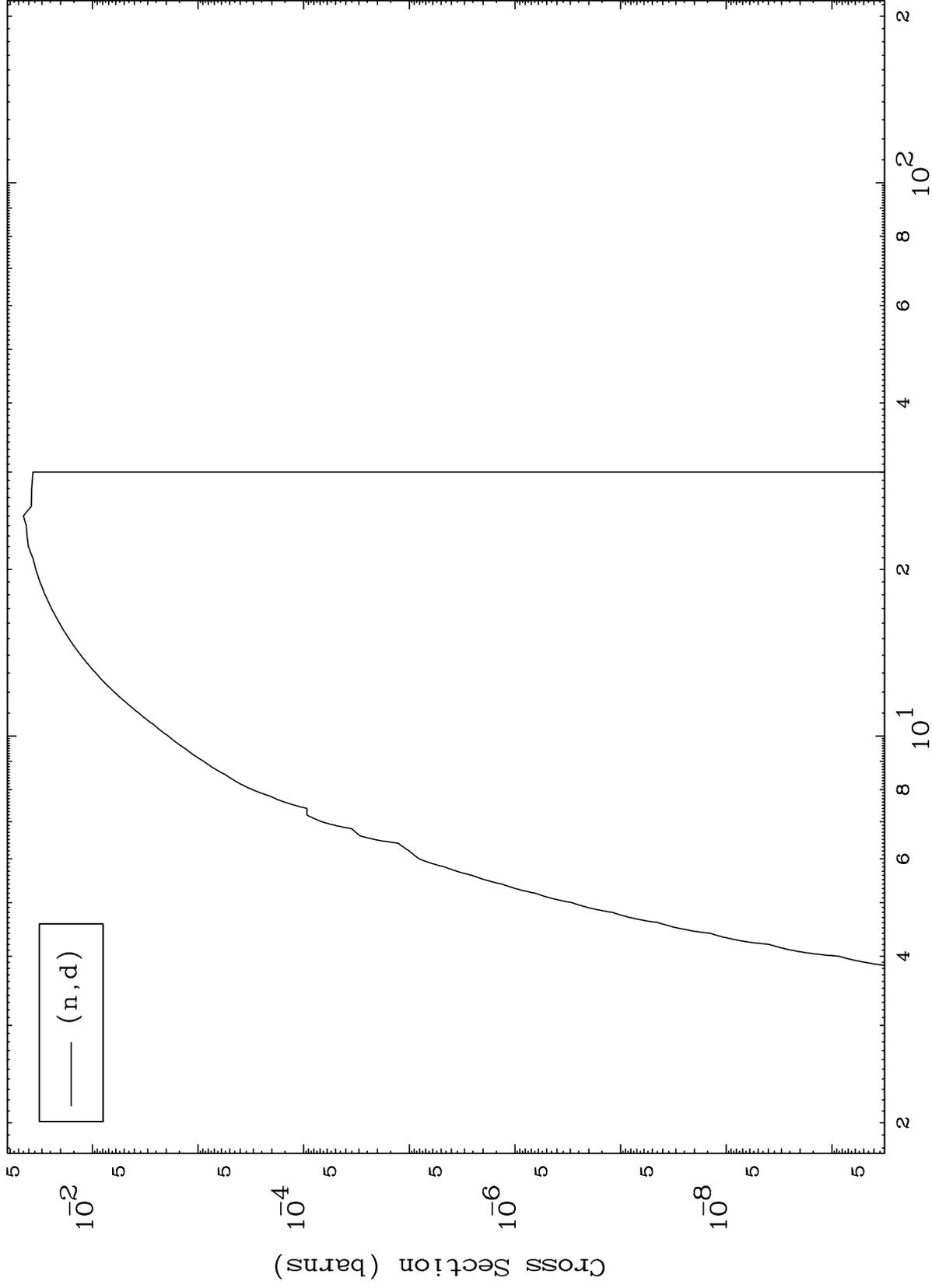
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MAT 4307

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-93



10

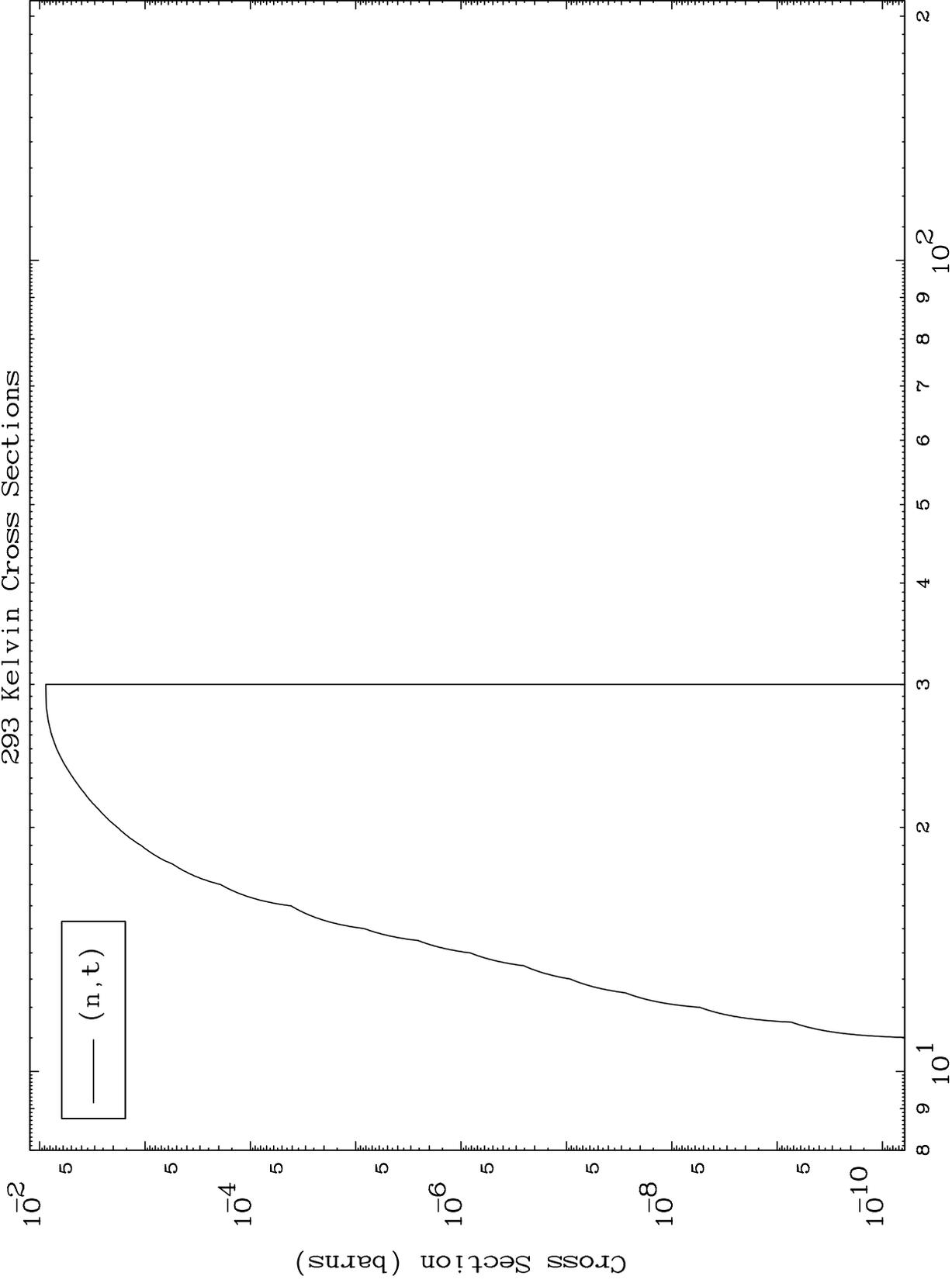
Incident Energy (MeV)

43-Tc-93

MAT 4307

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-93



11

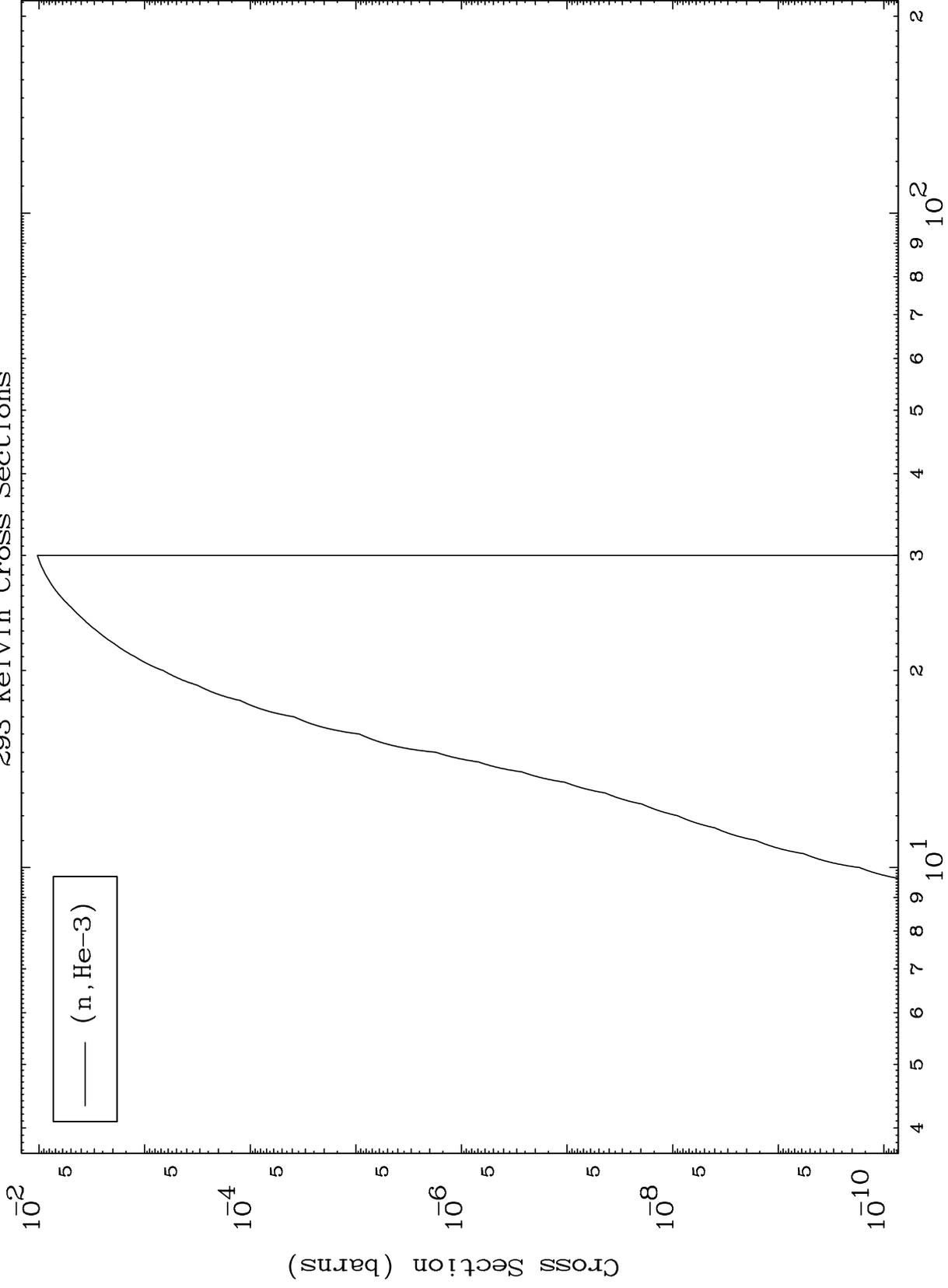
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43-Tc-93

MAT 4307

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-93



12

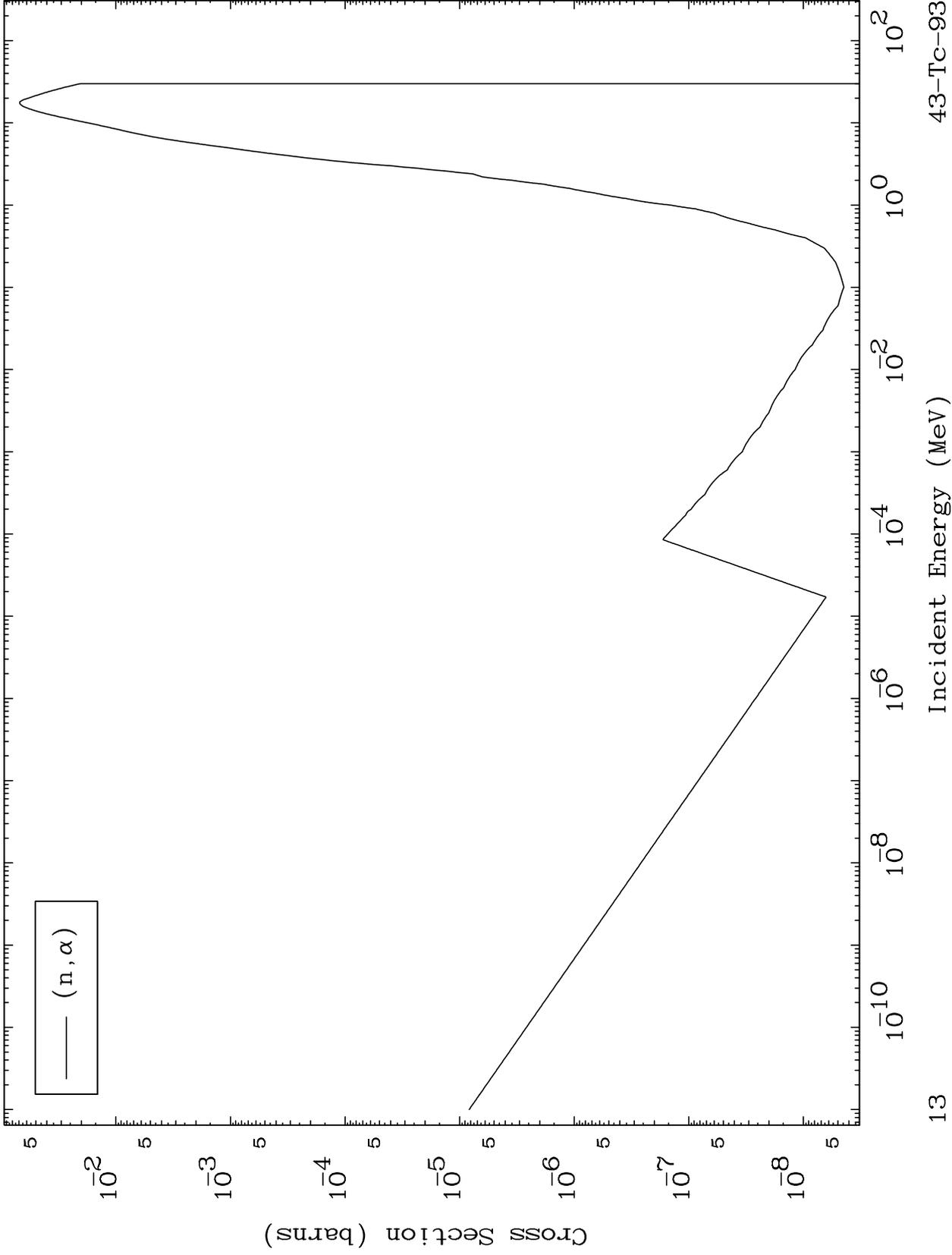
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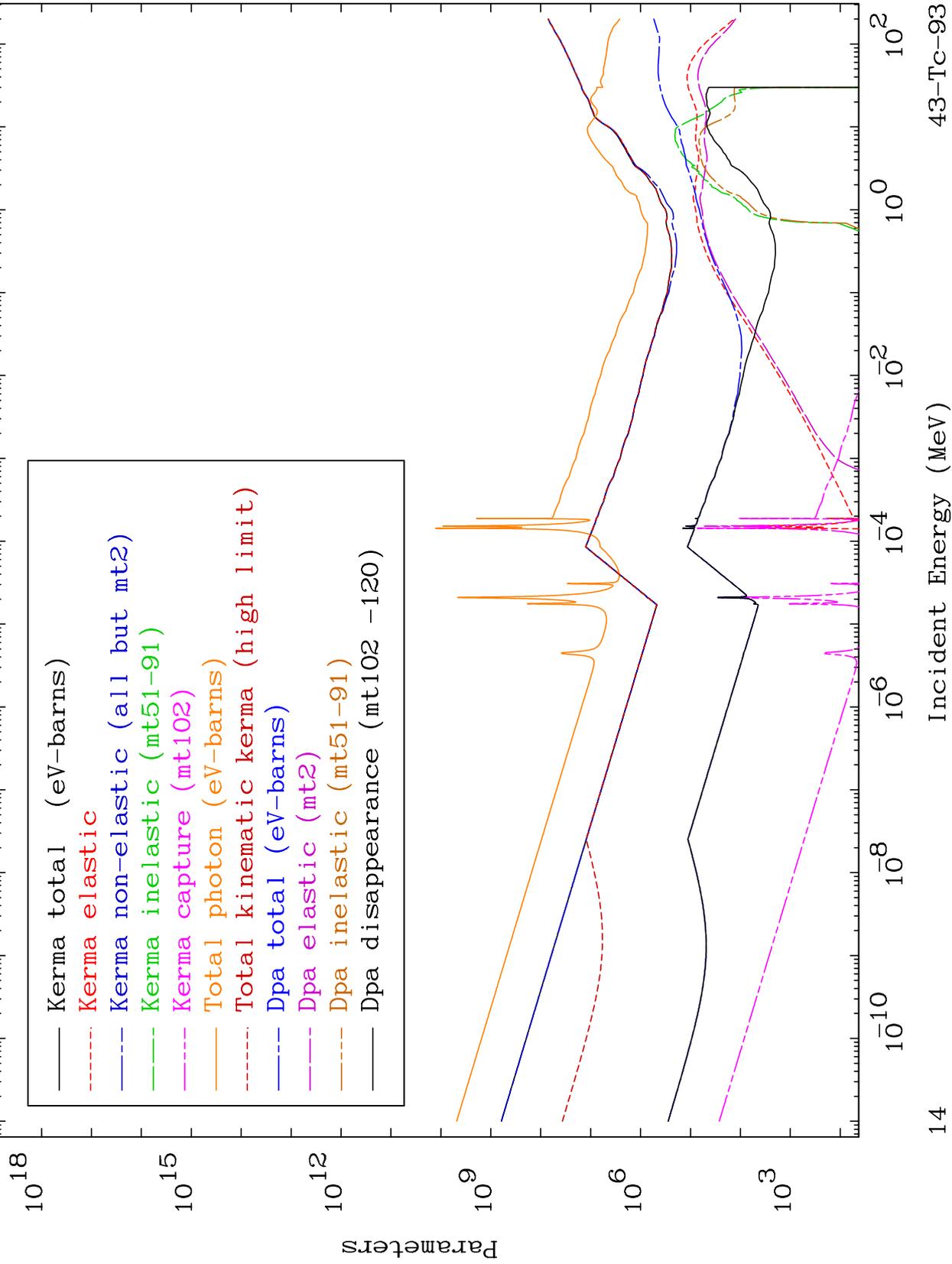
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MAT 4307

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-93

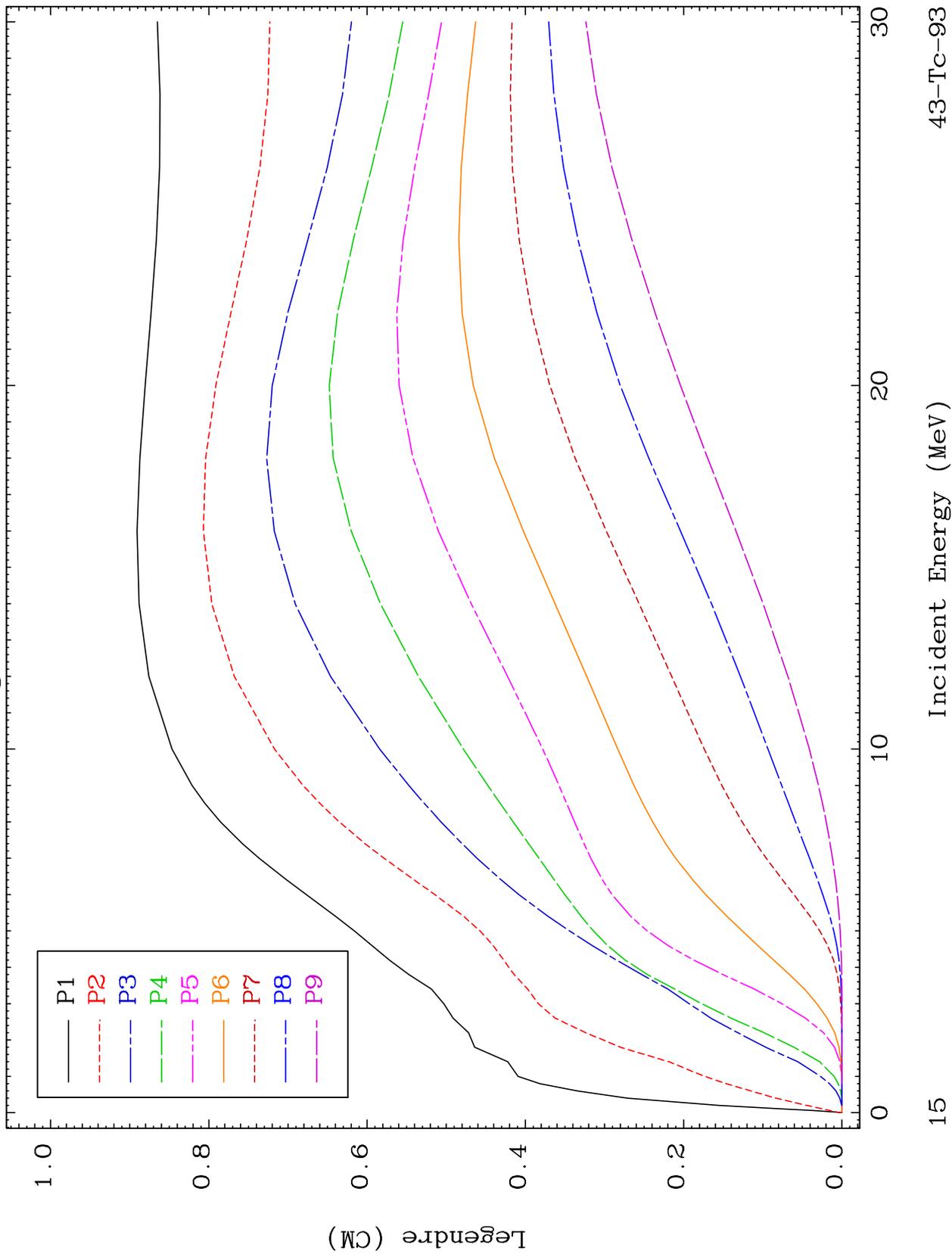




MAT 4307

Elastic Legendre Coefficients

43-Tc-93



15

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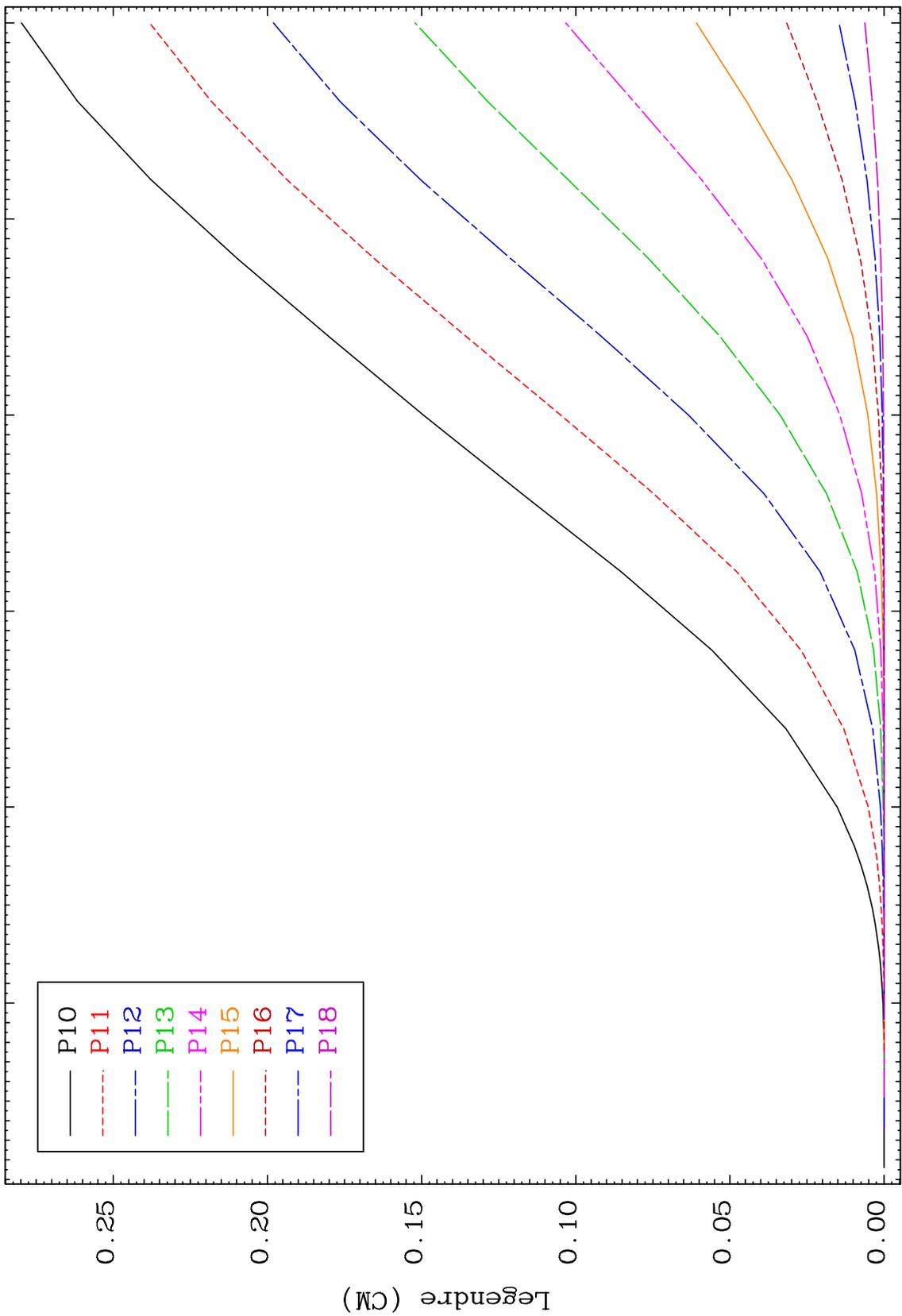
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MAT 4307

Elastic Legendre Coefficients

43-Tc-93



16

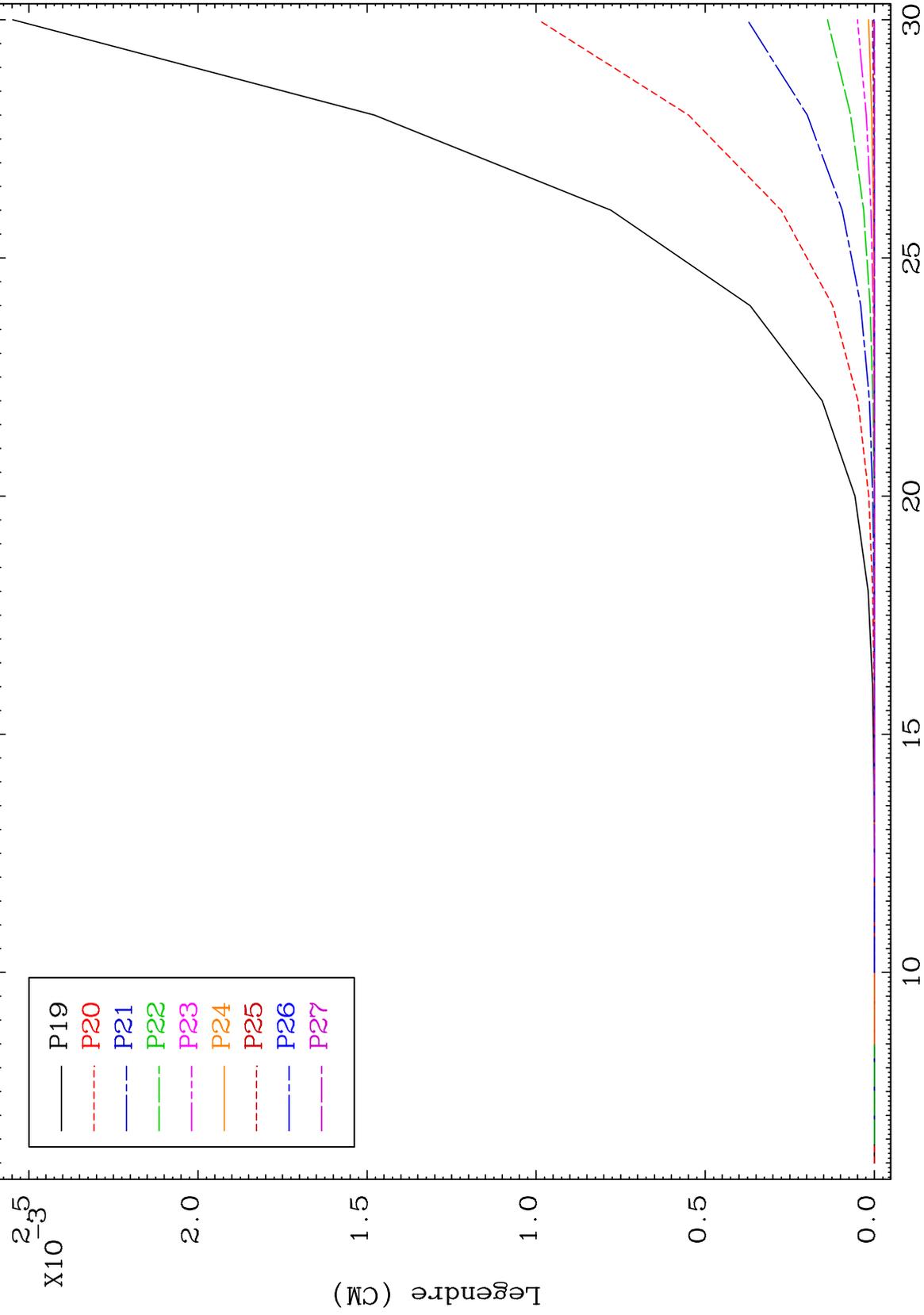
Incident Energy (MeV)

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MAT 4307

Elastic Legendre Coefficients

43-Tc-93



17

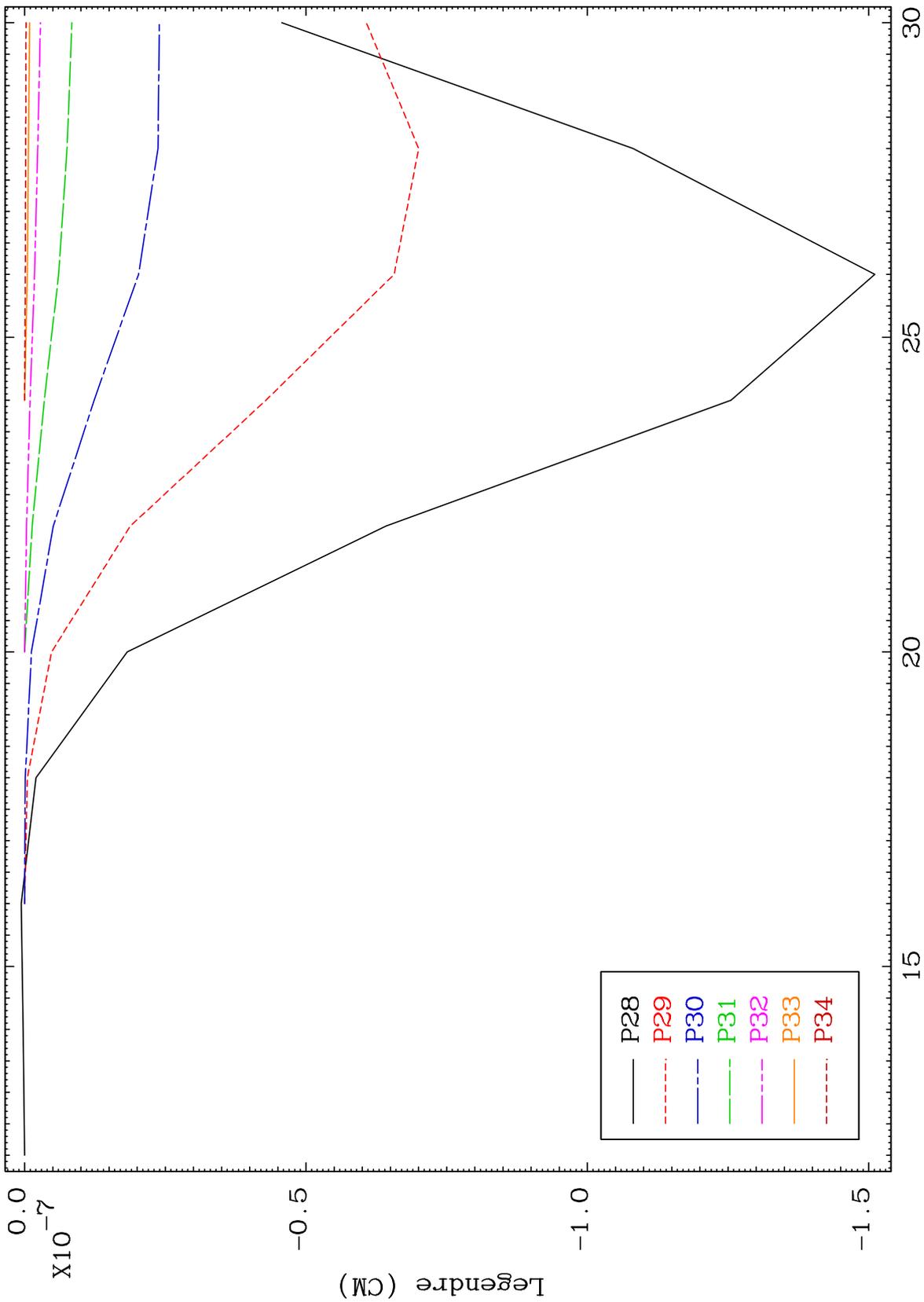
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

Elastic Legendre Coefficients



18

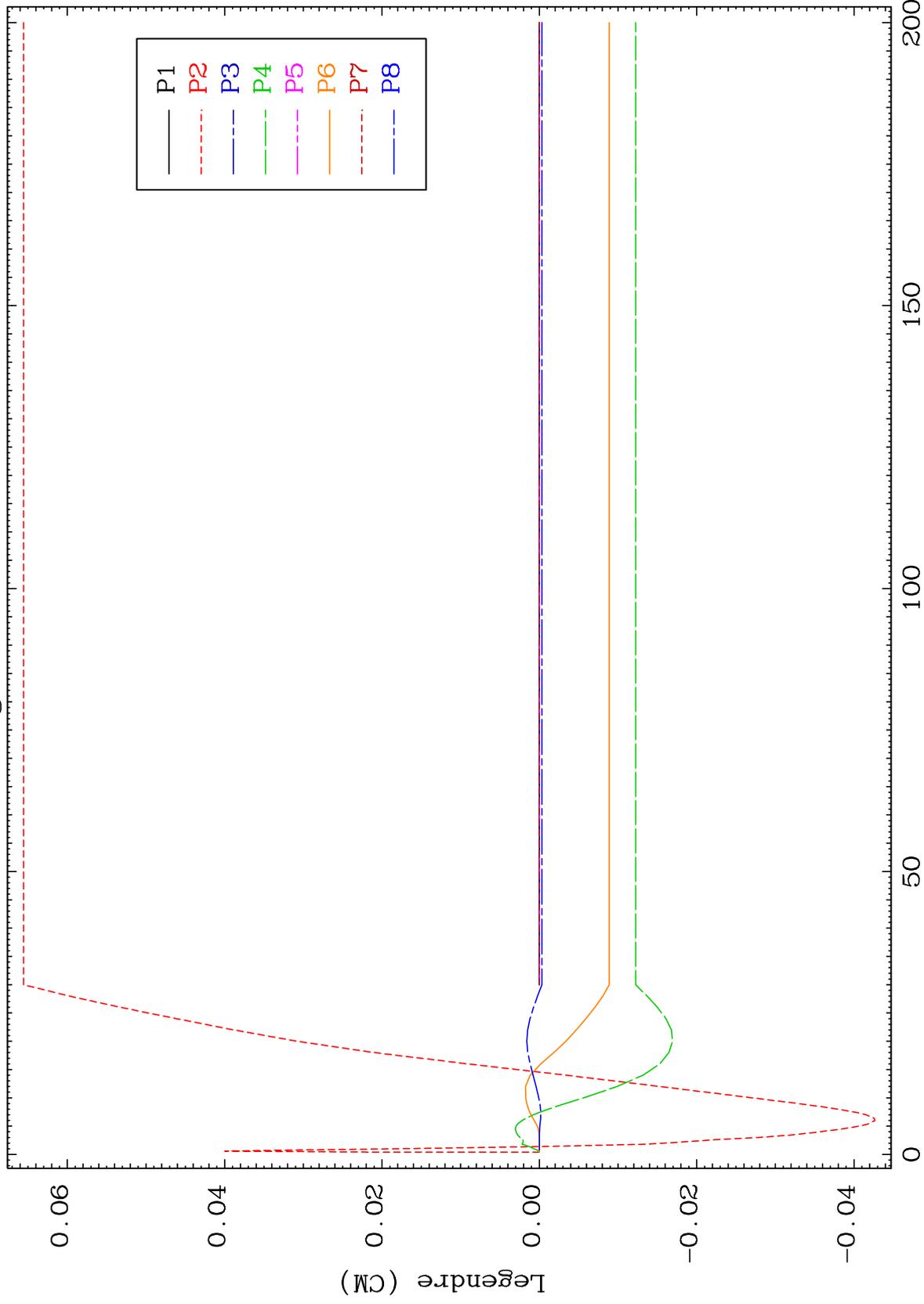
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



19

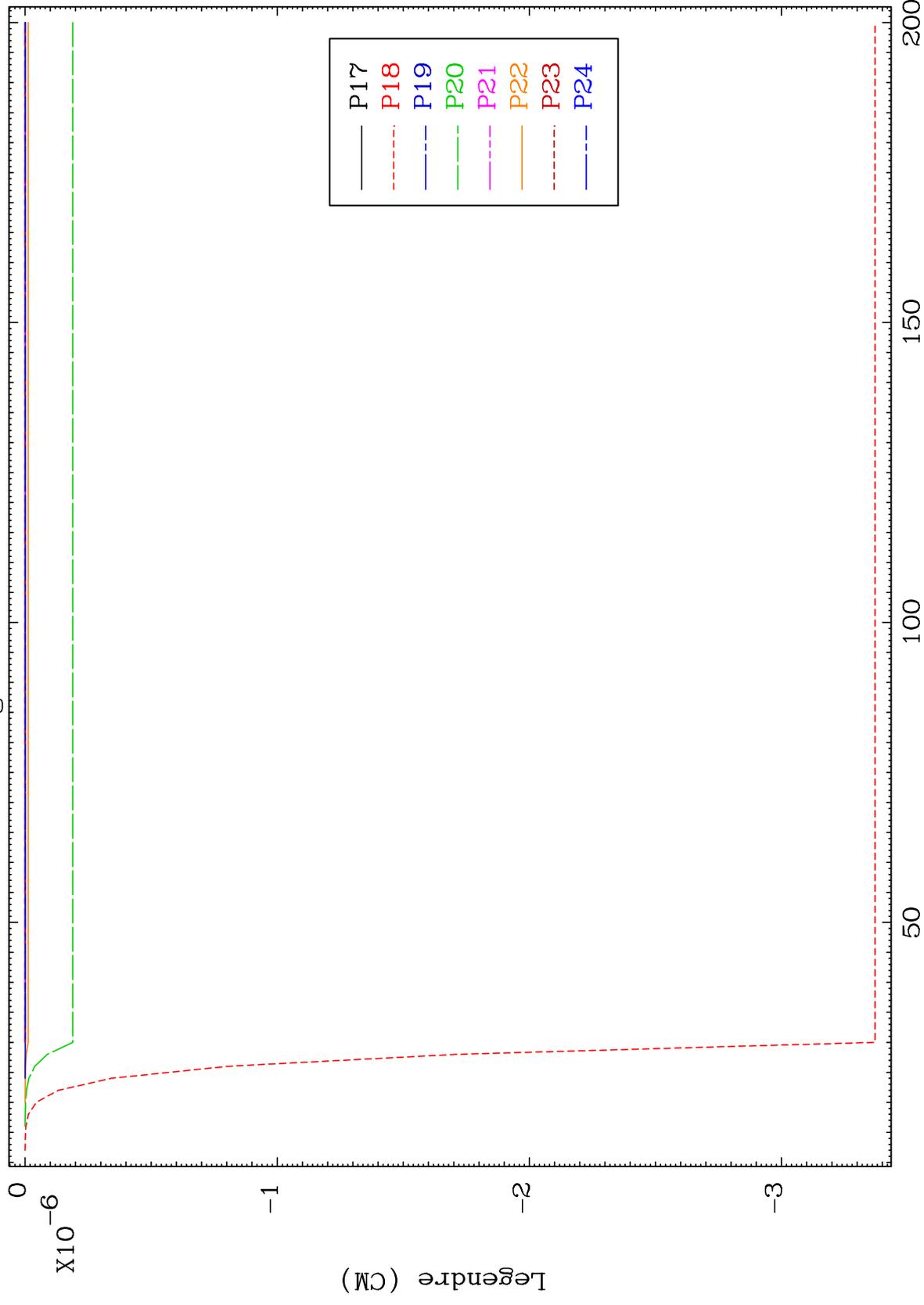
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

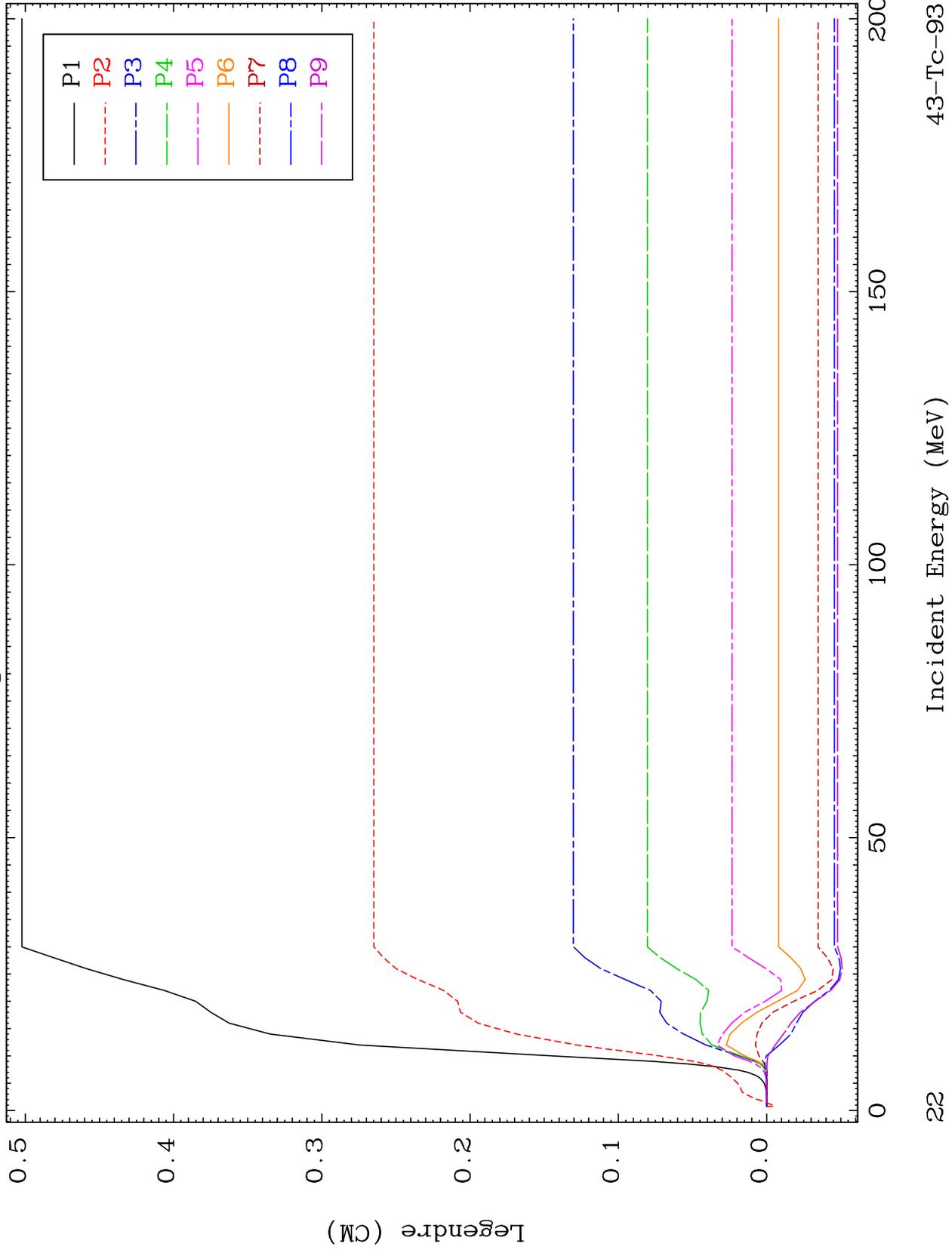
43-Tc-93



MAT 4307

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

43-Tc-93

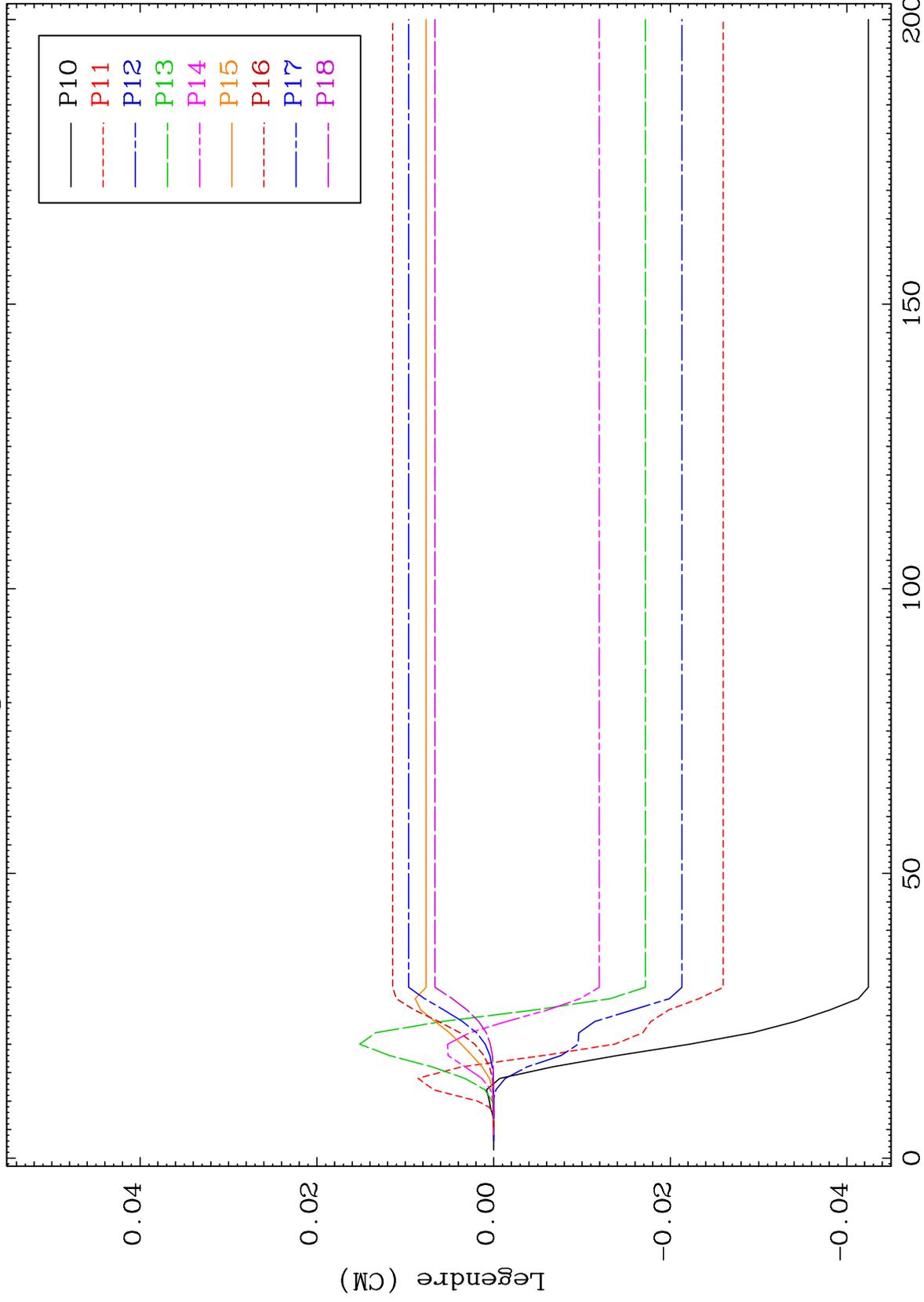


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MAT 4307

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

43-Tc-93



23

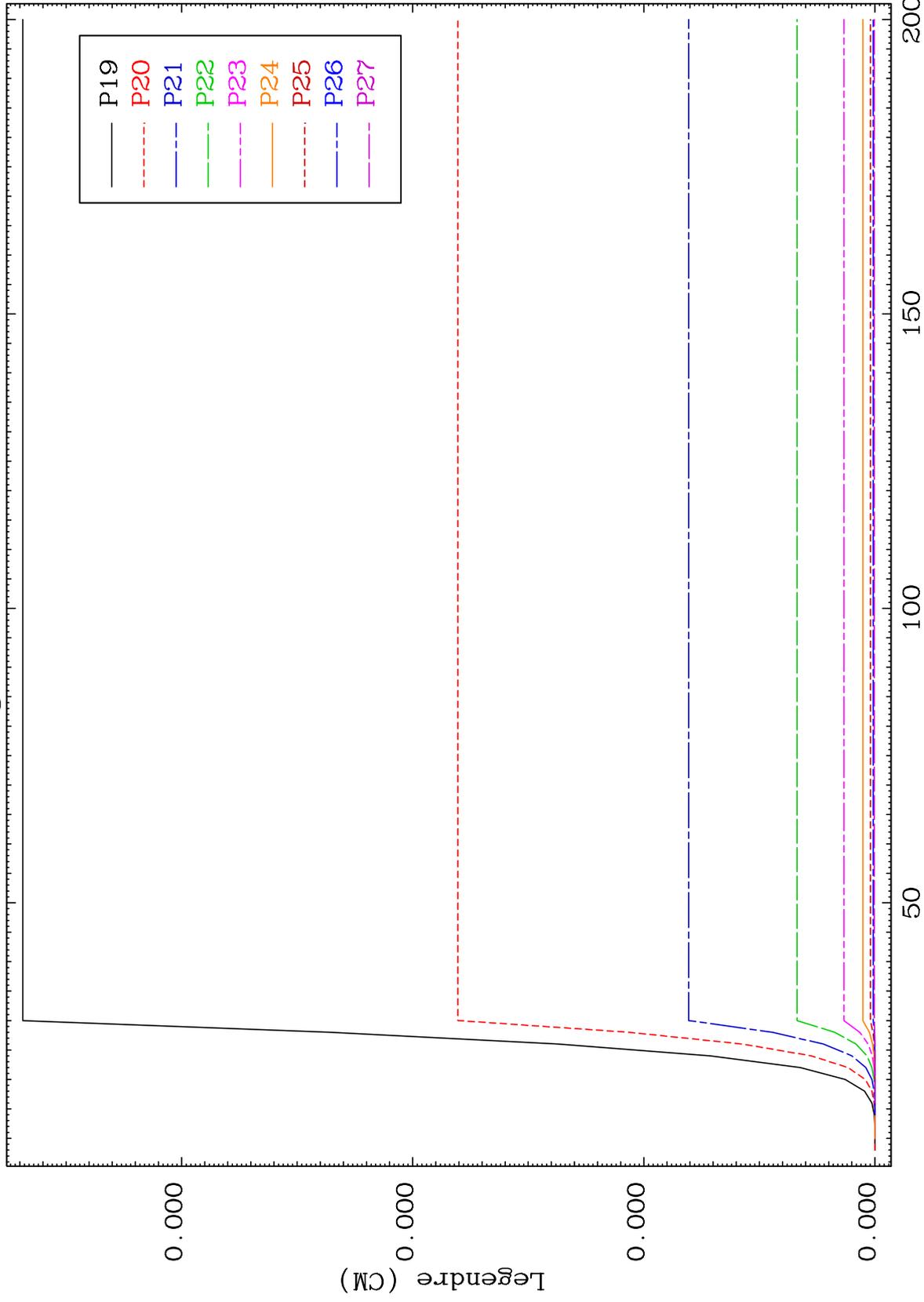
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



24

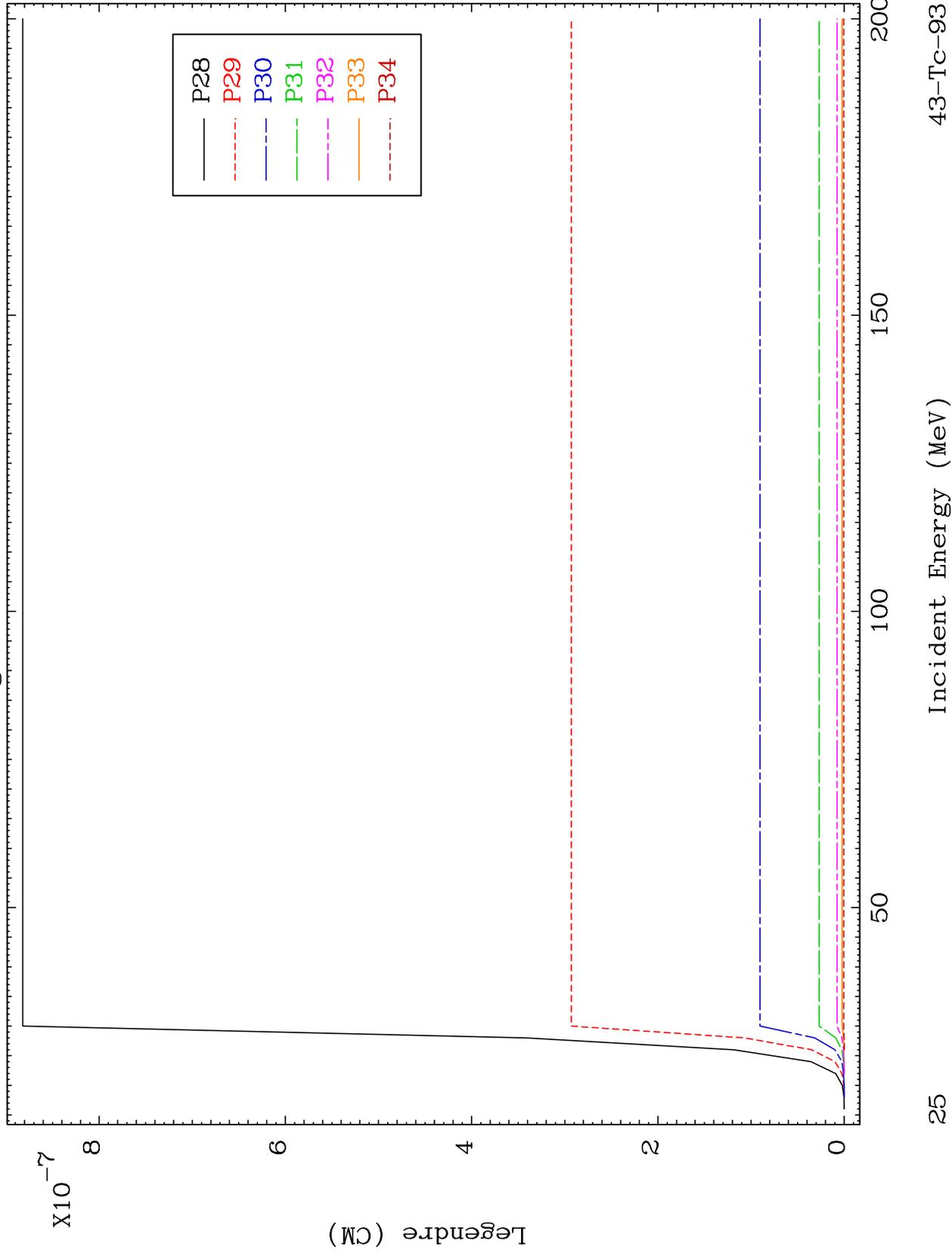
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



43-Tc-93

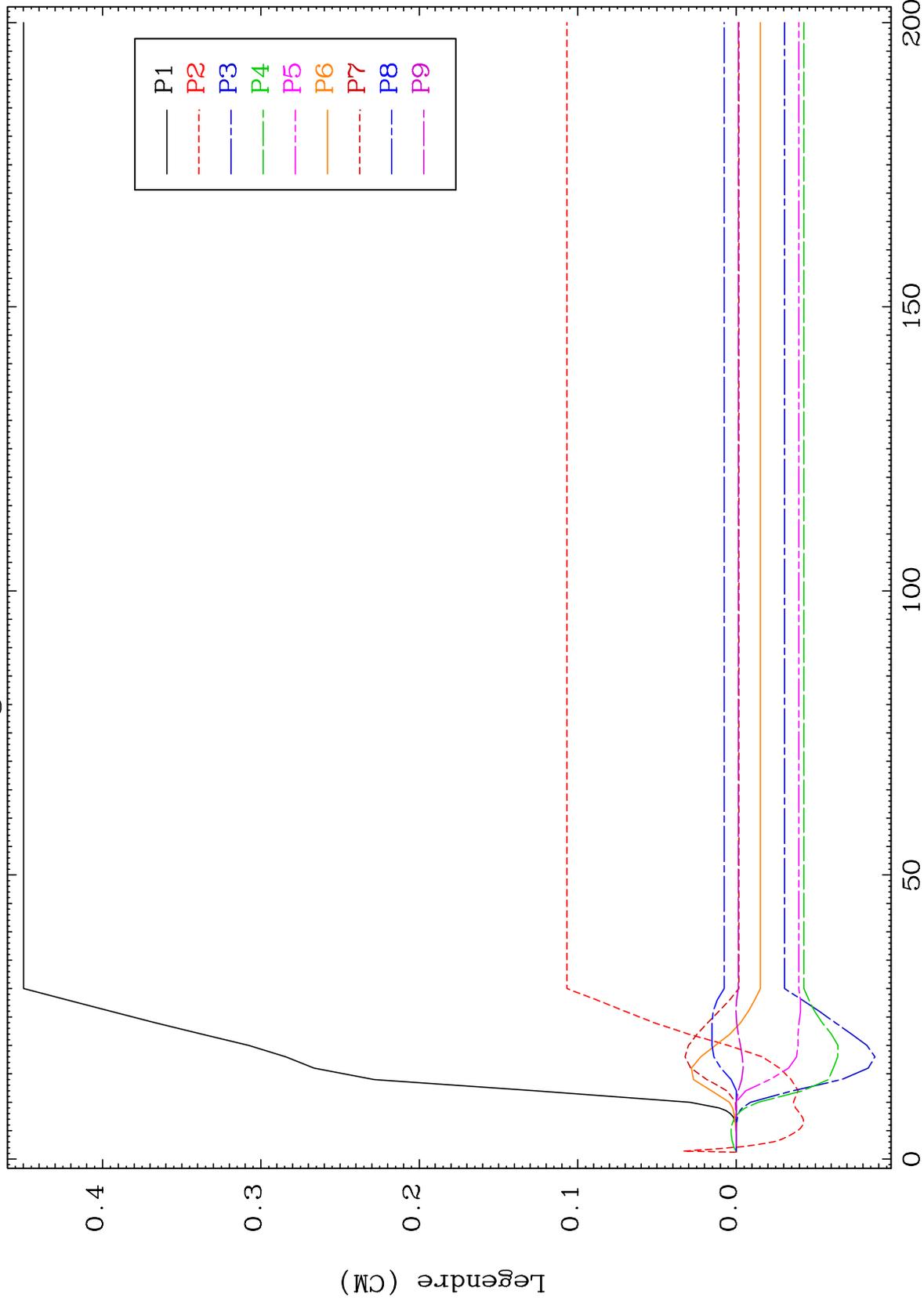
Incident Energy (MeV)

25

MAT 4307

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

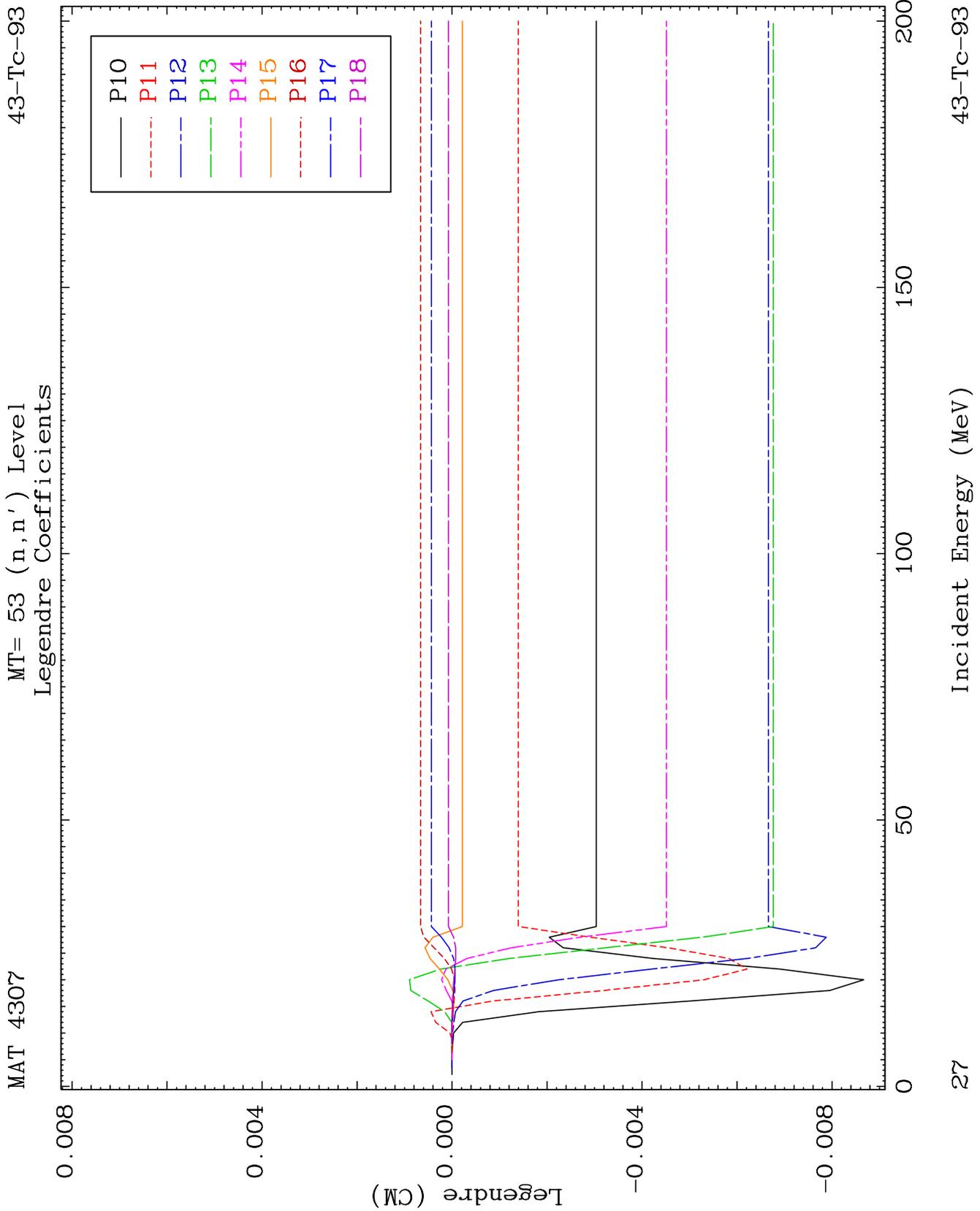
43-Tc-93



26

Incident Energy (MeV)

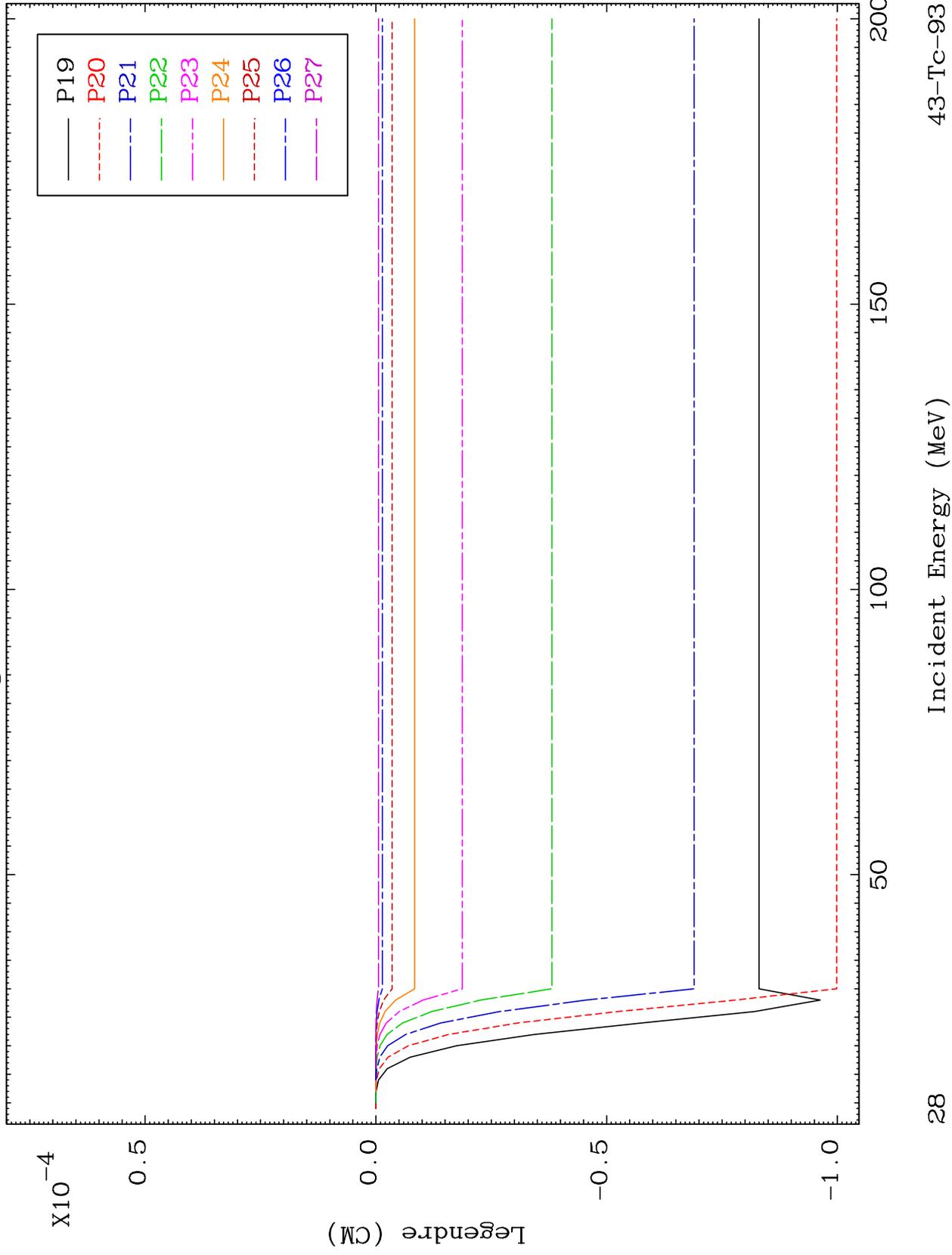
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MAT 4307

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

43-Tc-93



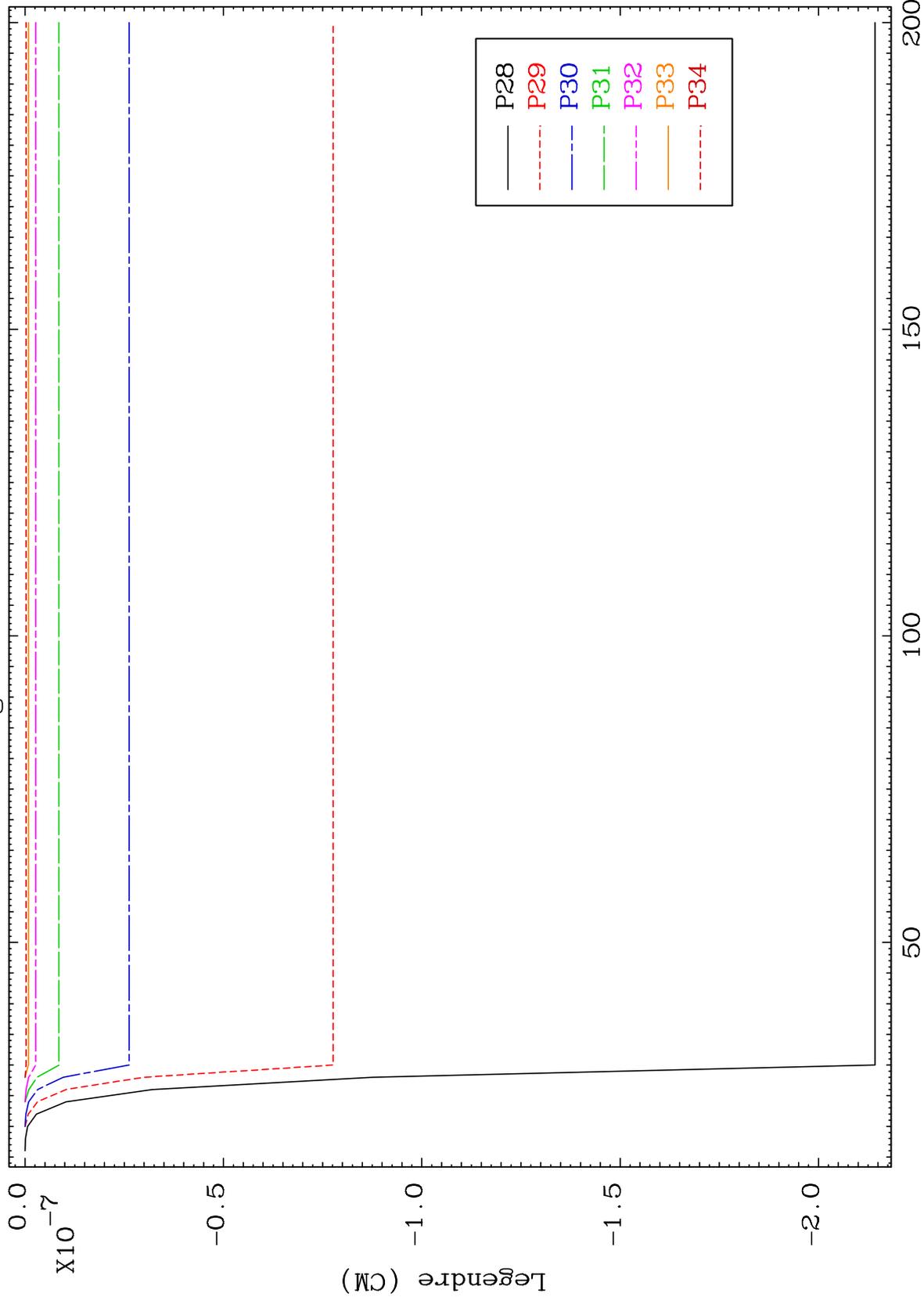
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43-Tc-93

MAT 4307

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

43-Tc-93



29

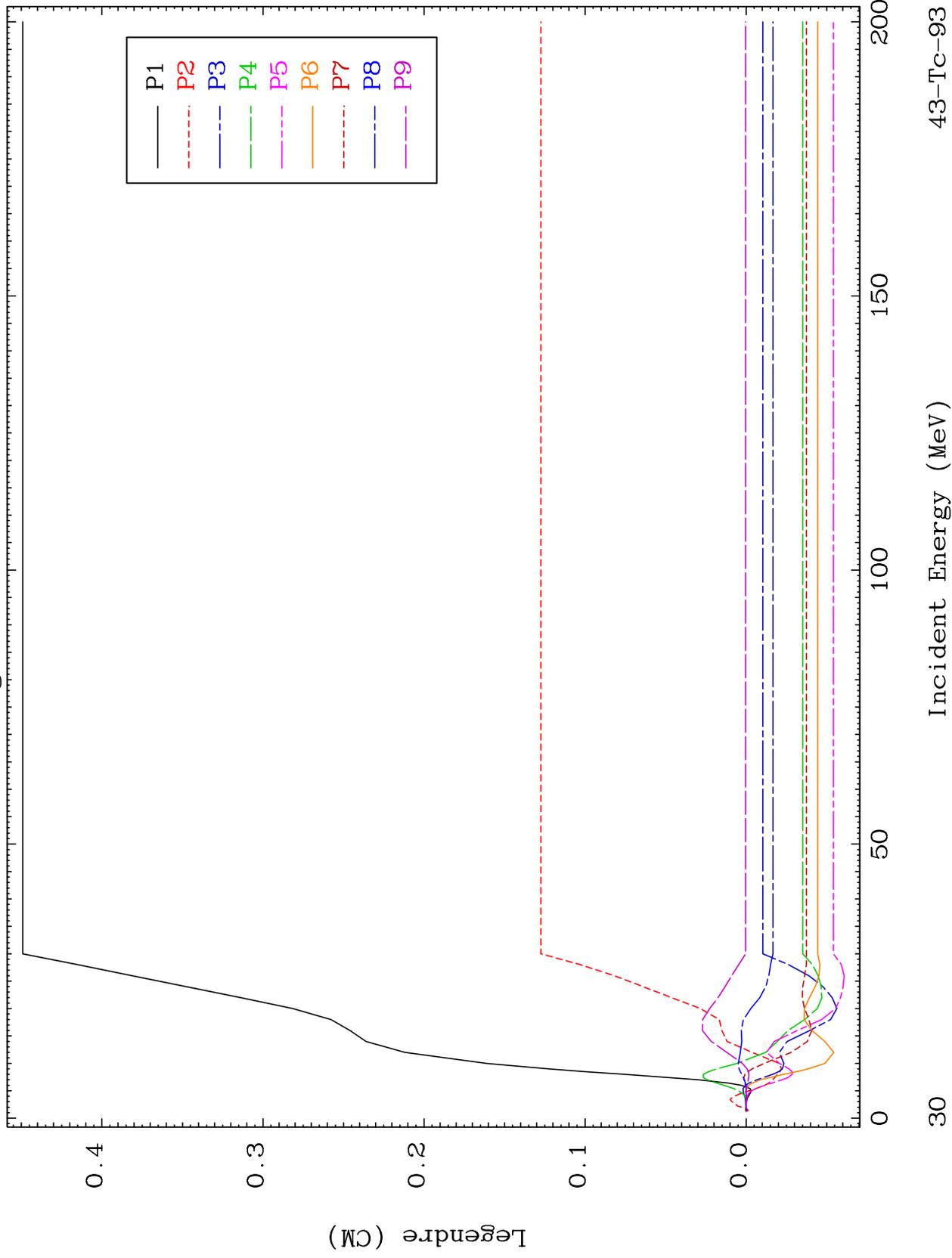
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93

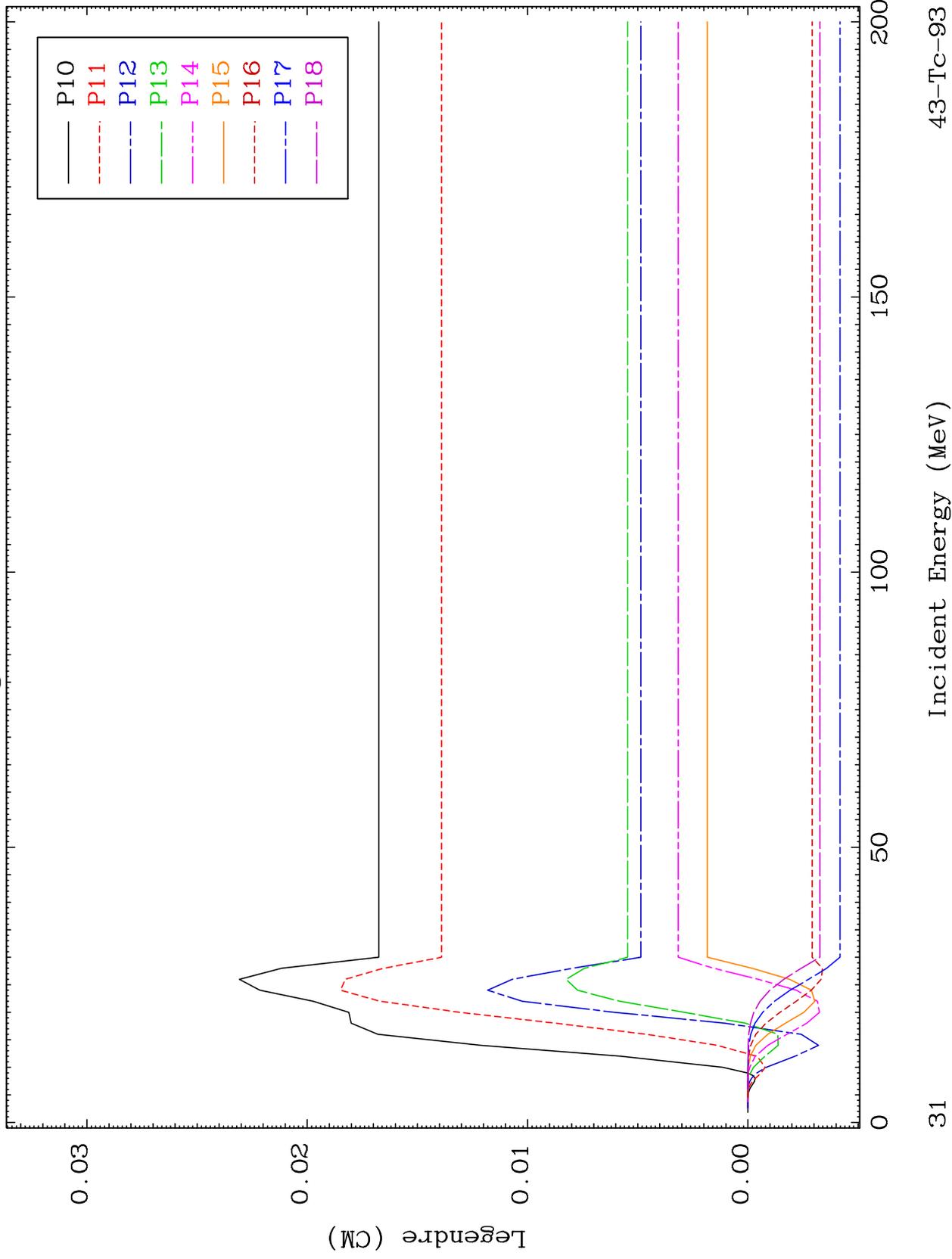


43-Tc-93

MAT 4307

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

43-Tc-93



31

Incident Energy (MeV)

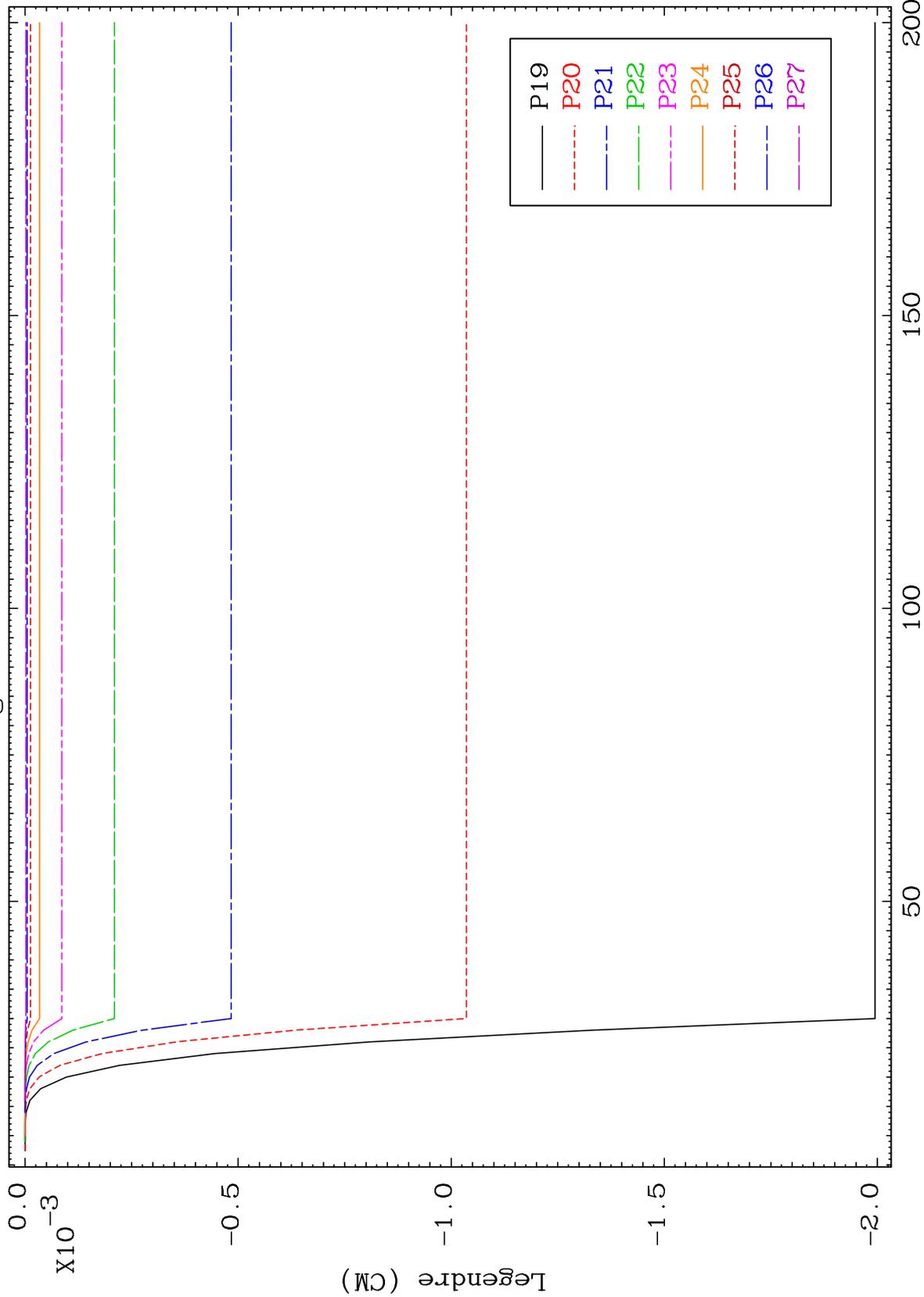
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MAT 4307

MT= 54 (n,n') Level

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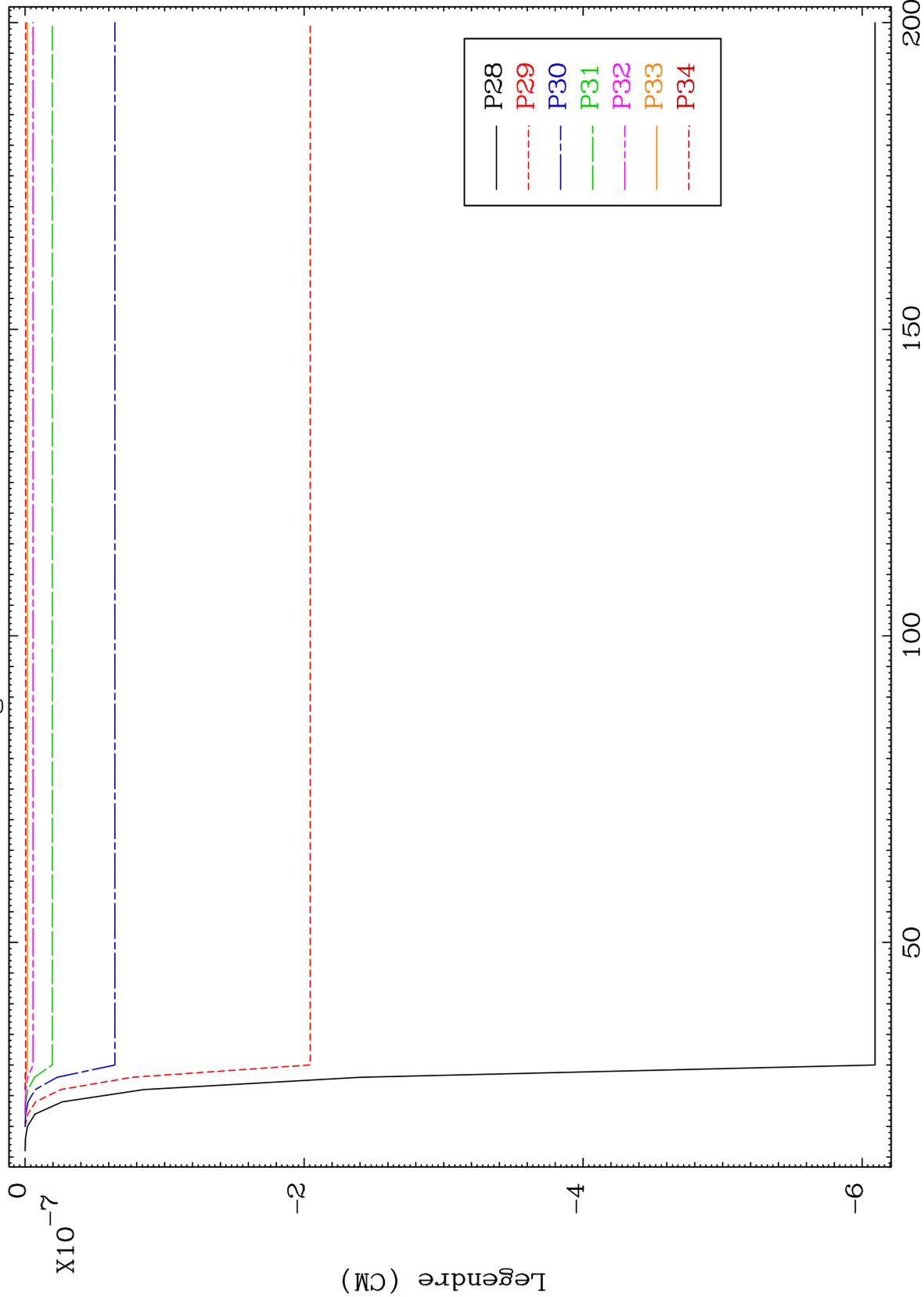
Legendre Coefficients



MAT 4307

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

43-Tc-93



33

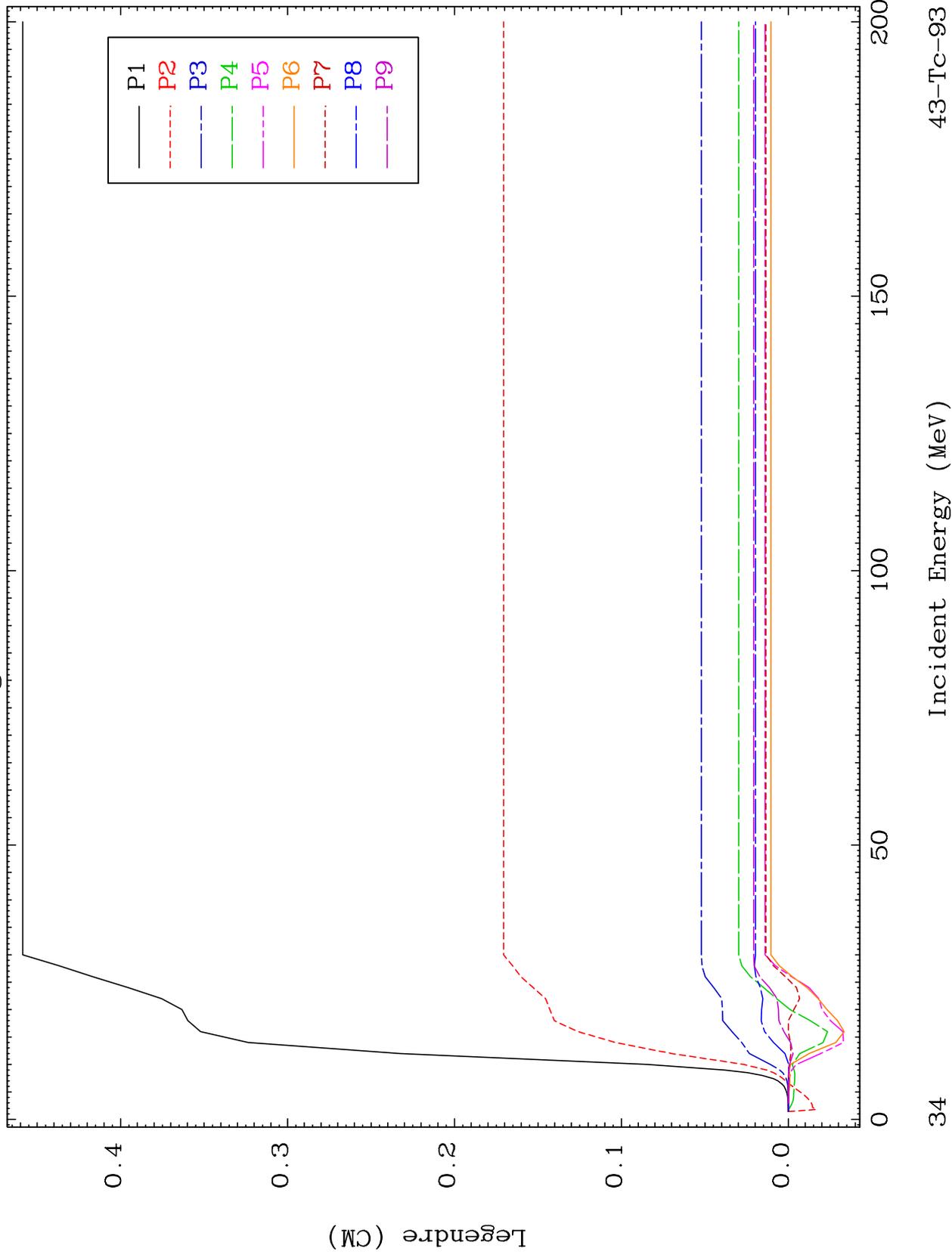
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

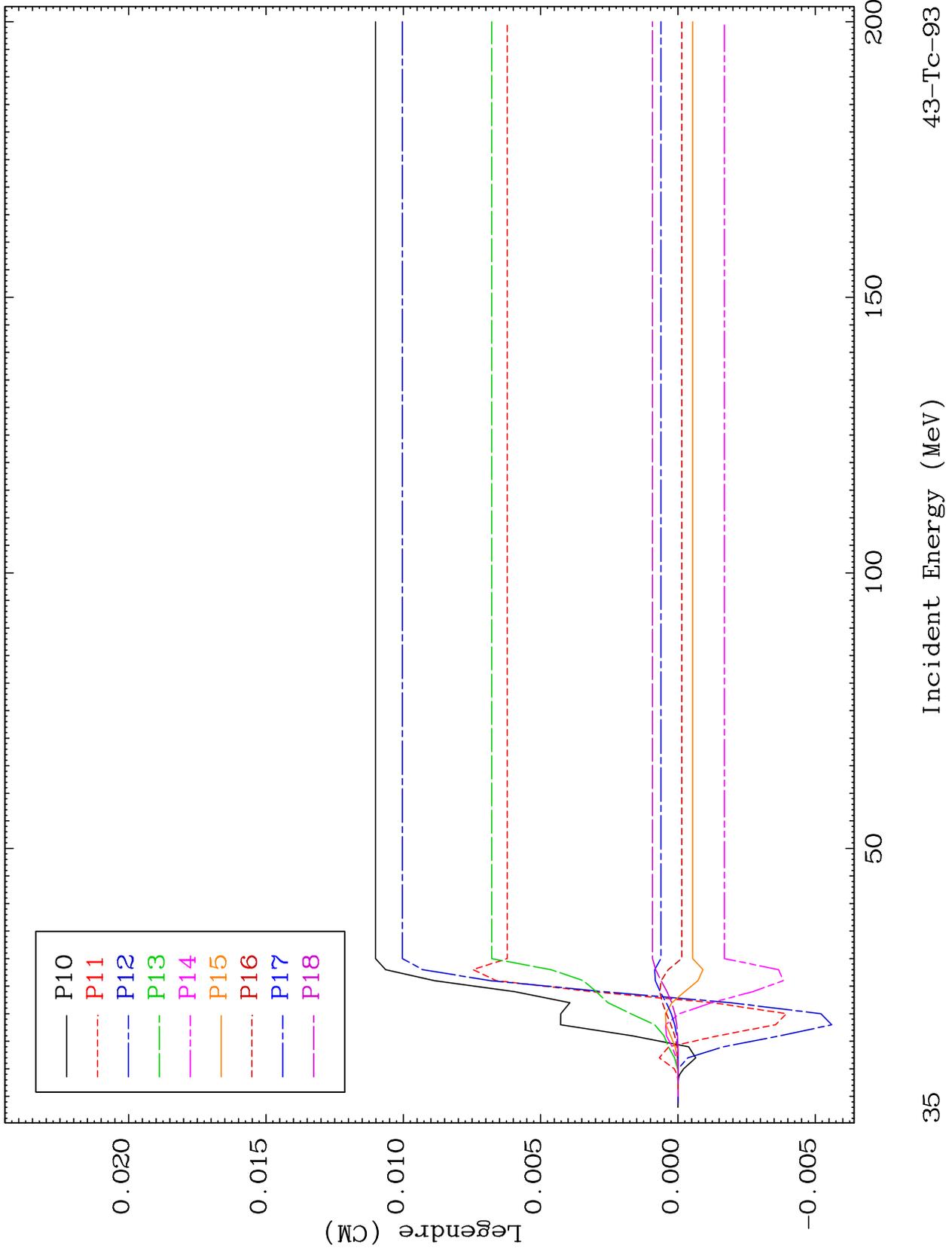
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34

Incident Energy (MeV)

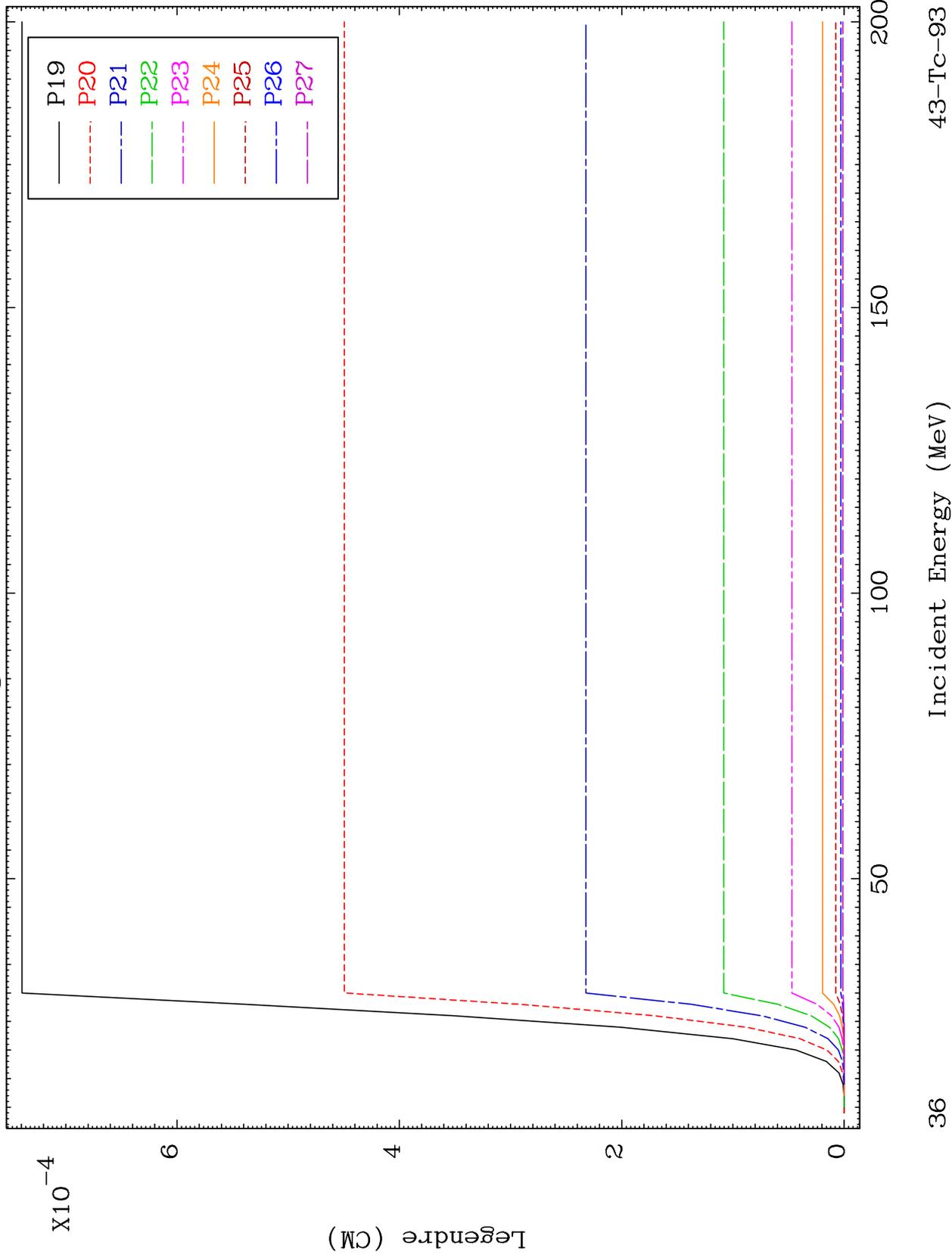
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MAT 4307

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

43-Tc-93



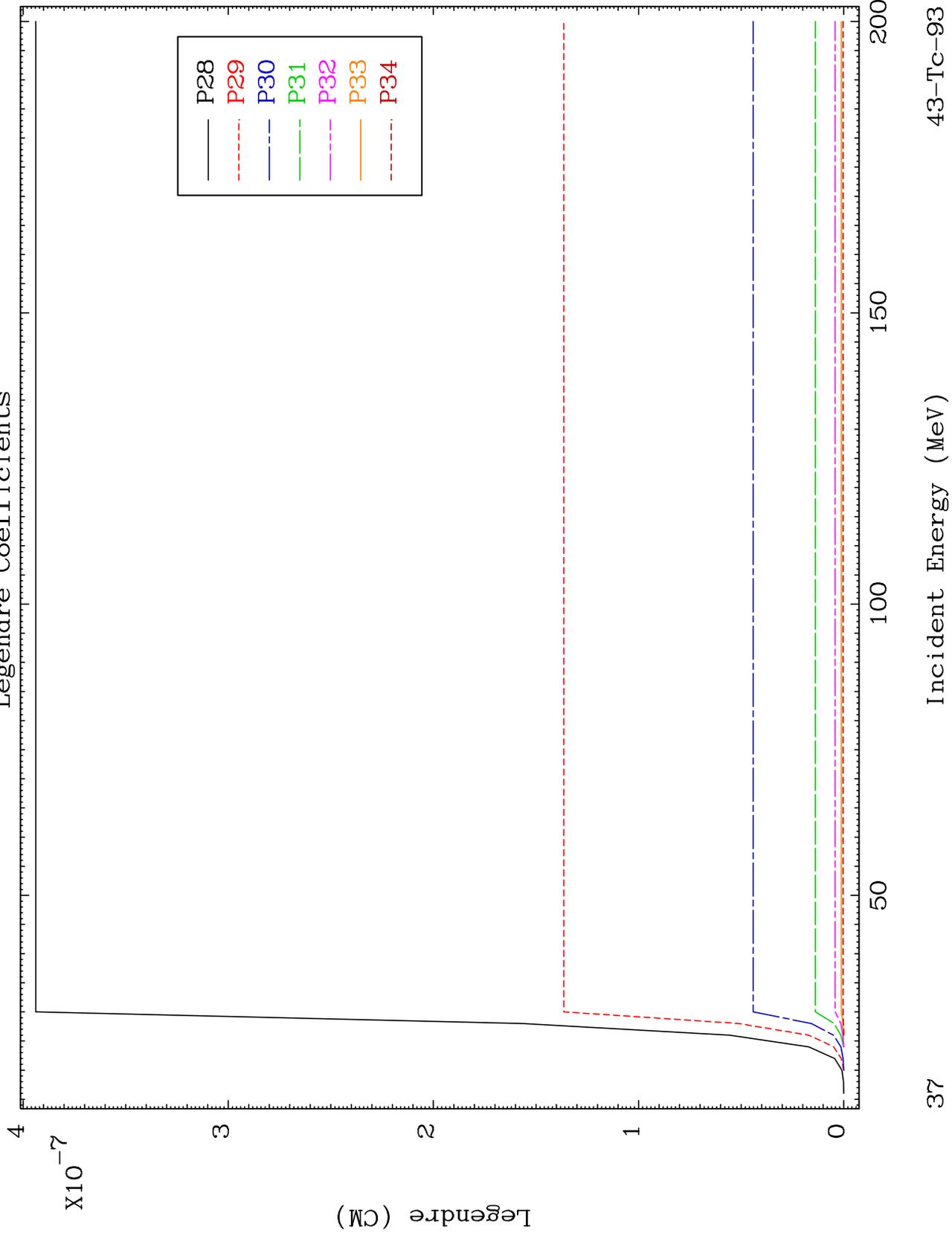
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43-Tc-93

MAT 4307

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

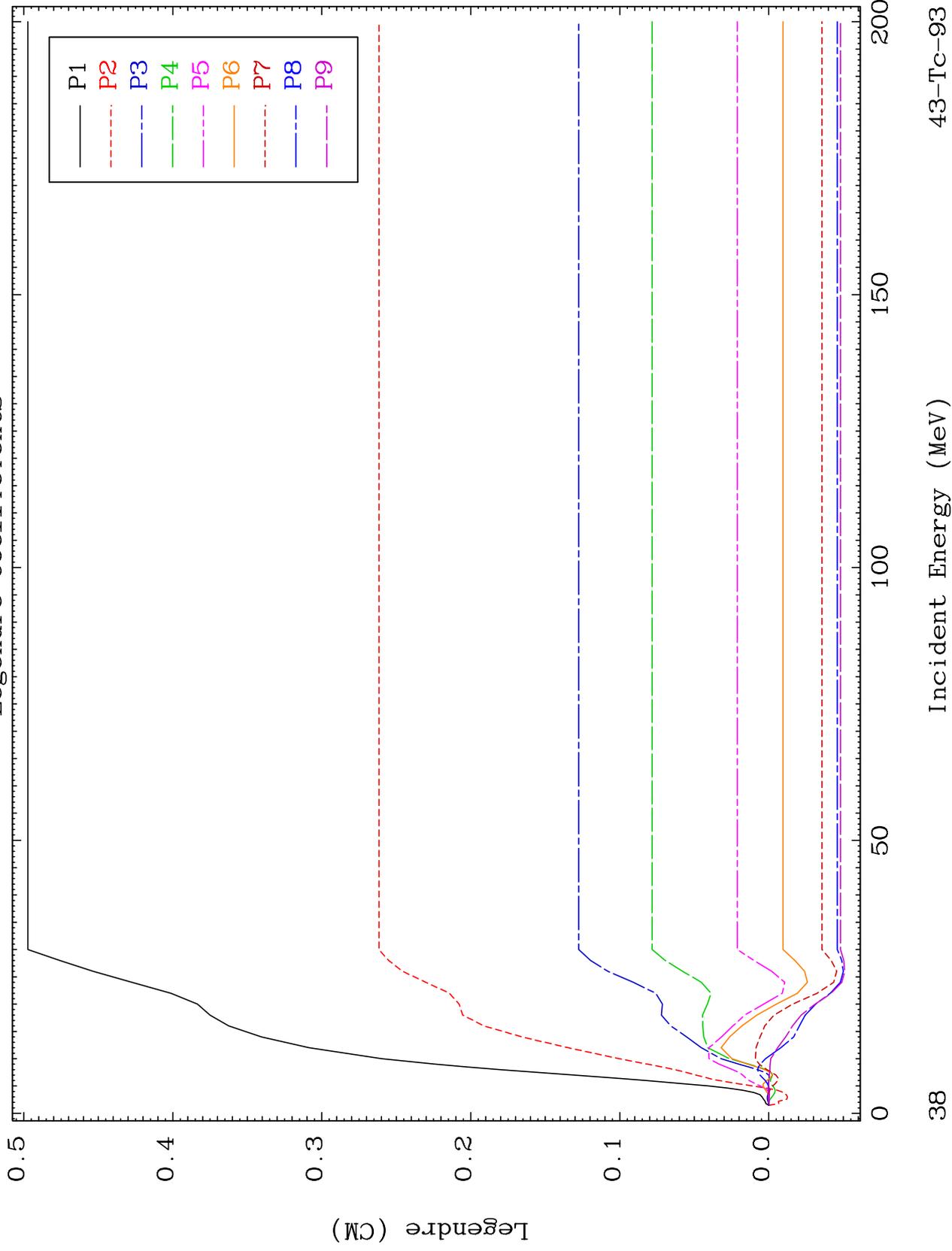
43-Tc-93



MAT 4307

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

43-Tc-93



43-Tc-93

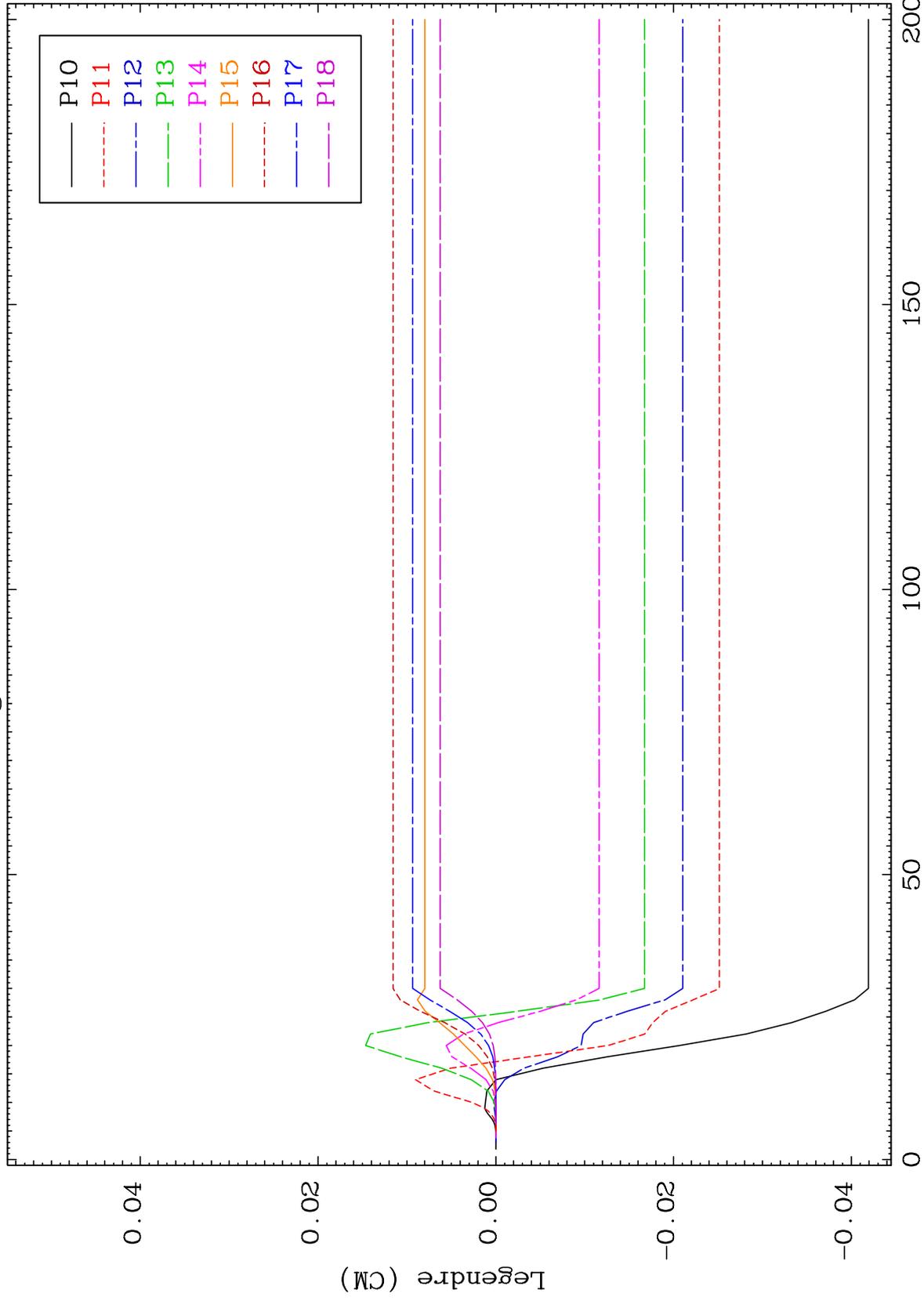
Incident Energy (MeV)

38

MAT 4307

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

43-Tc-93



39

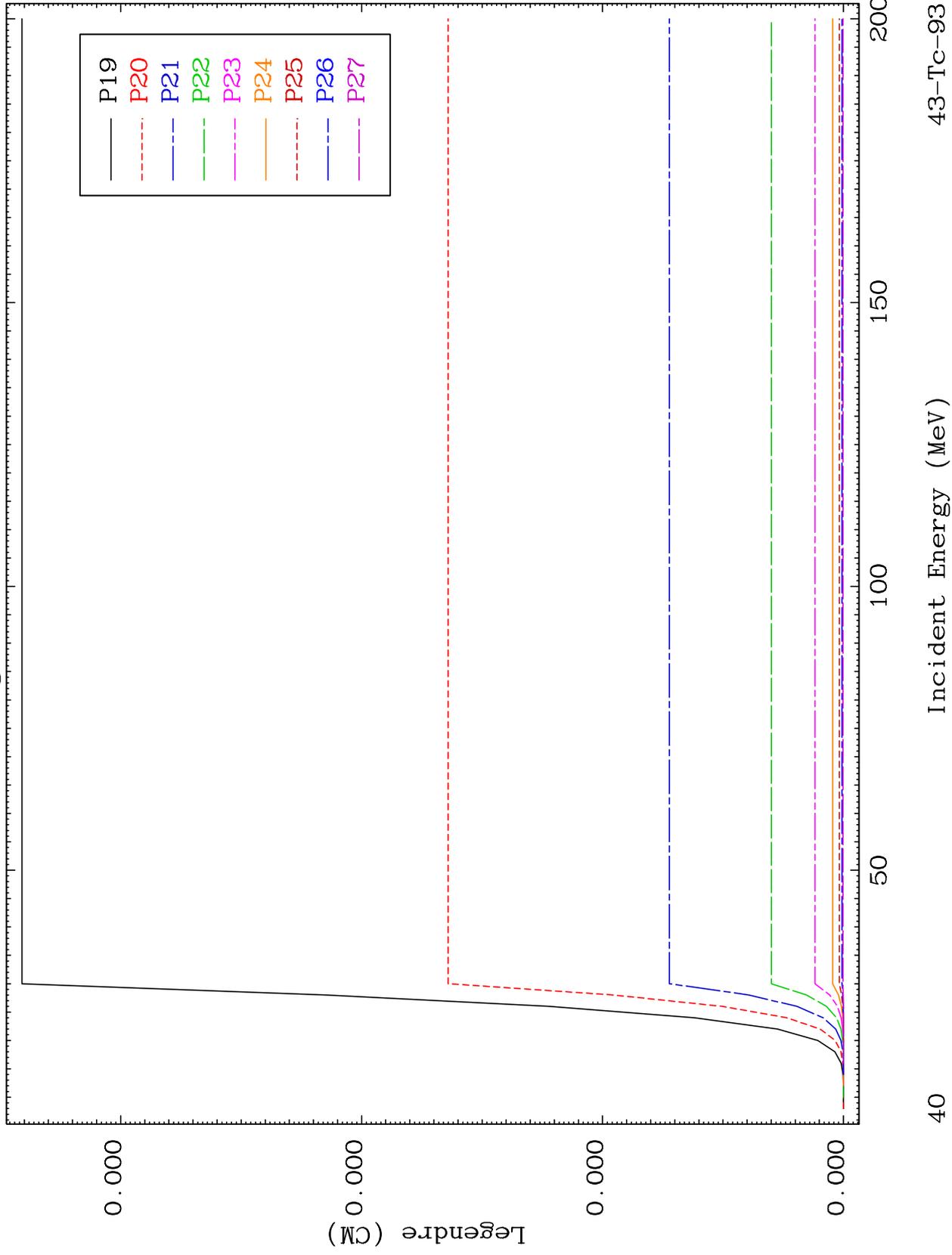
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43-Tc-93

MAT 4307

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

43-Tc-93



43-Tc-93

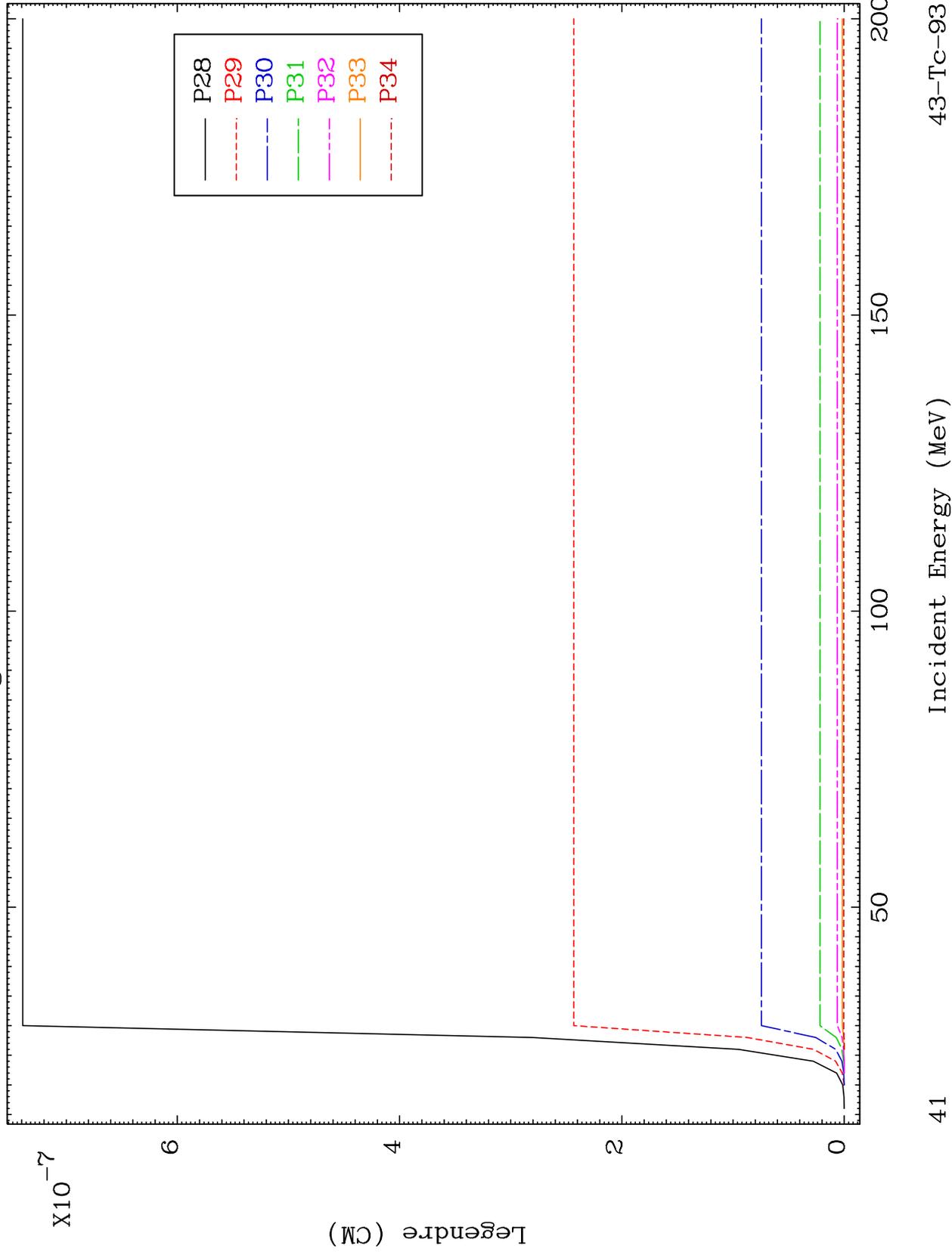
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MAT 4307

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

43-Tc-93



41

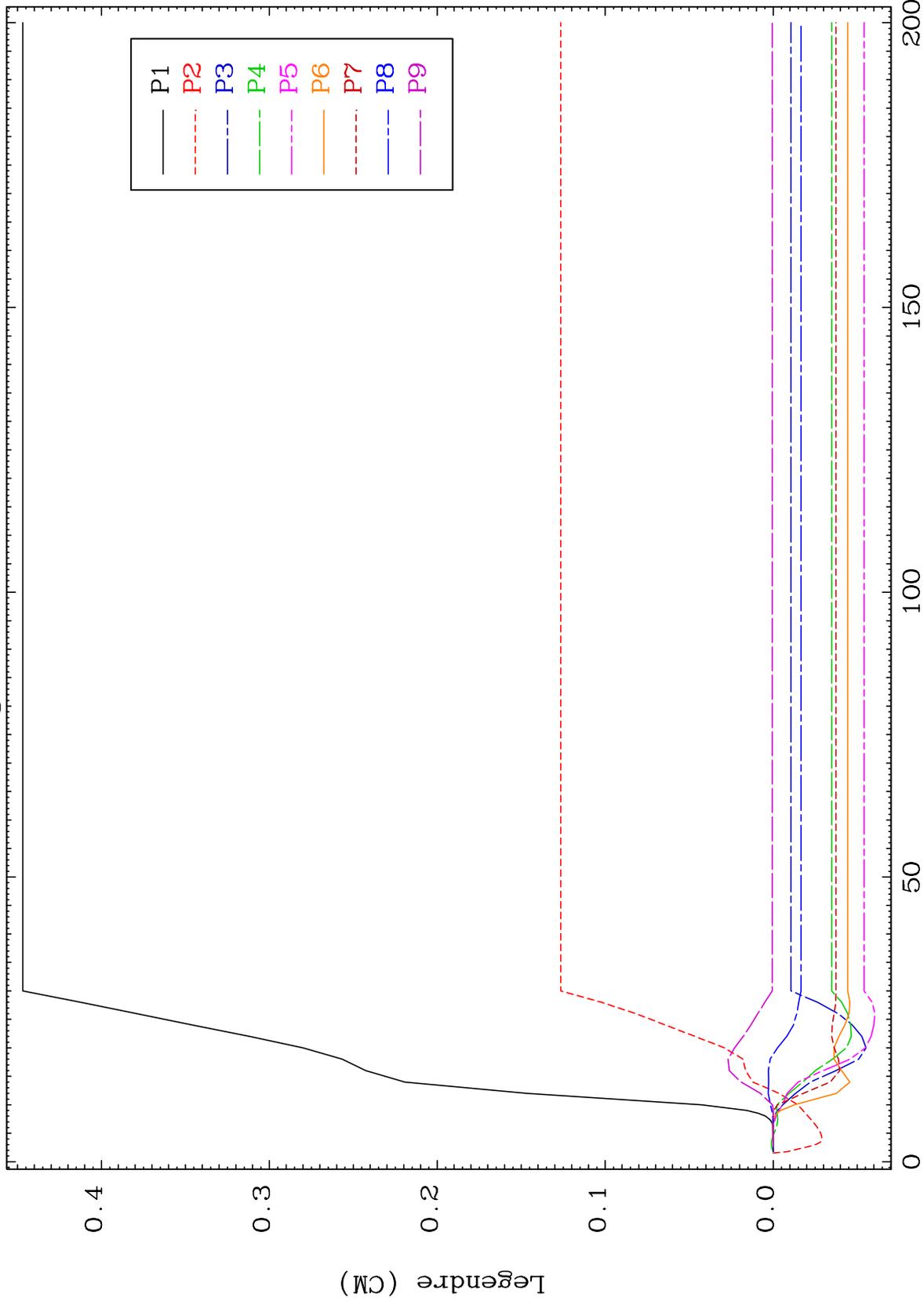
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



42

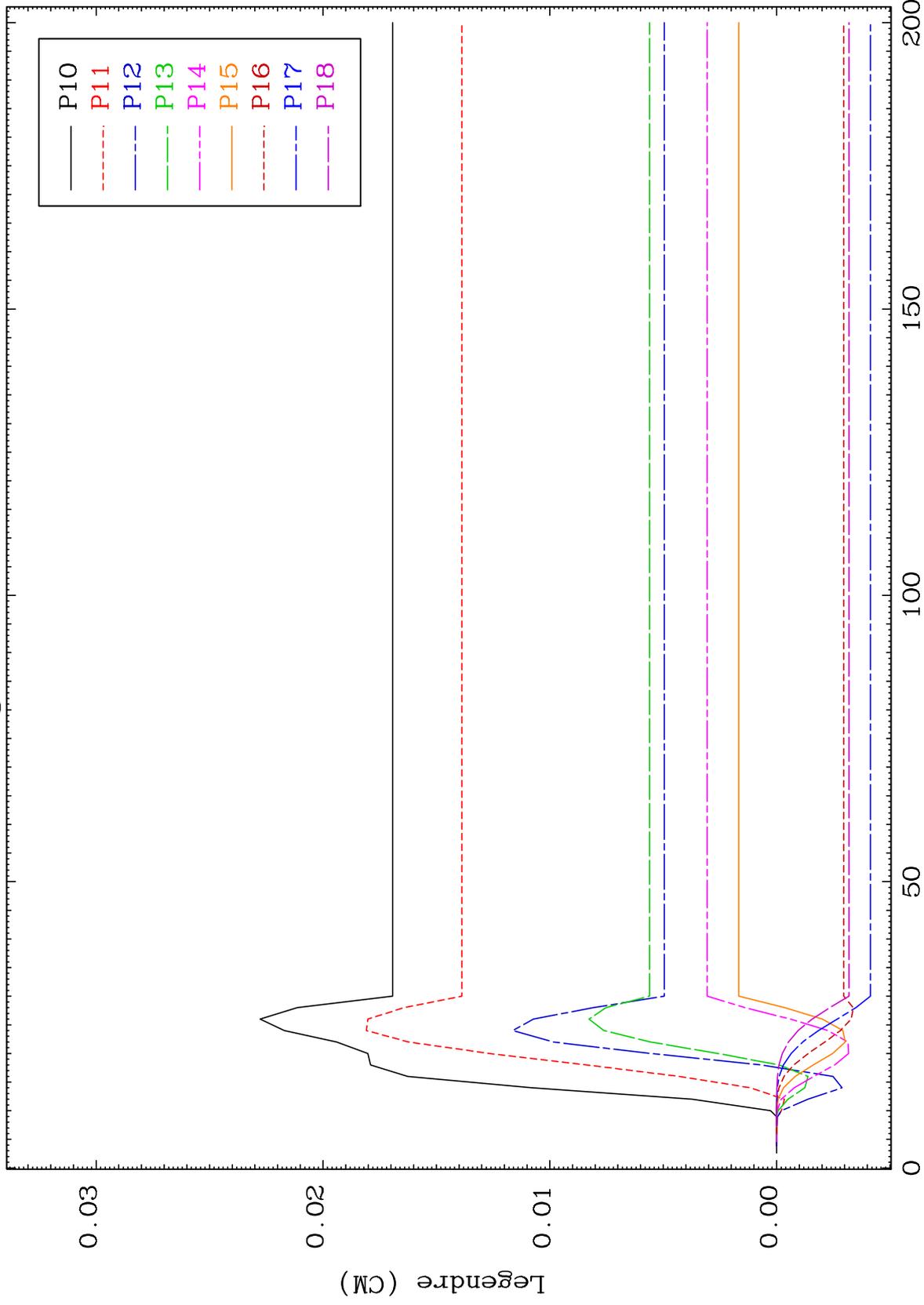
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MAT 4307

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

43-Tc-93



43

Incident Energy (MeV)

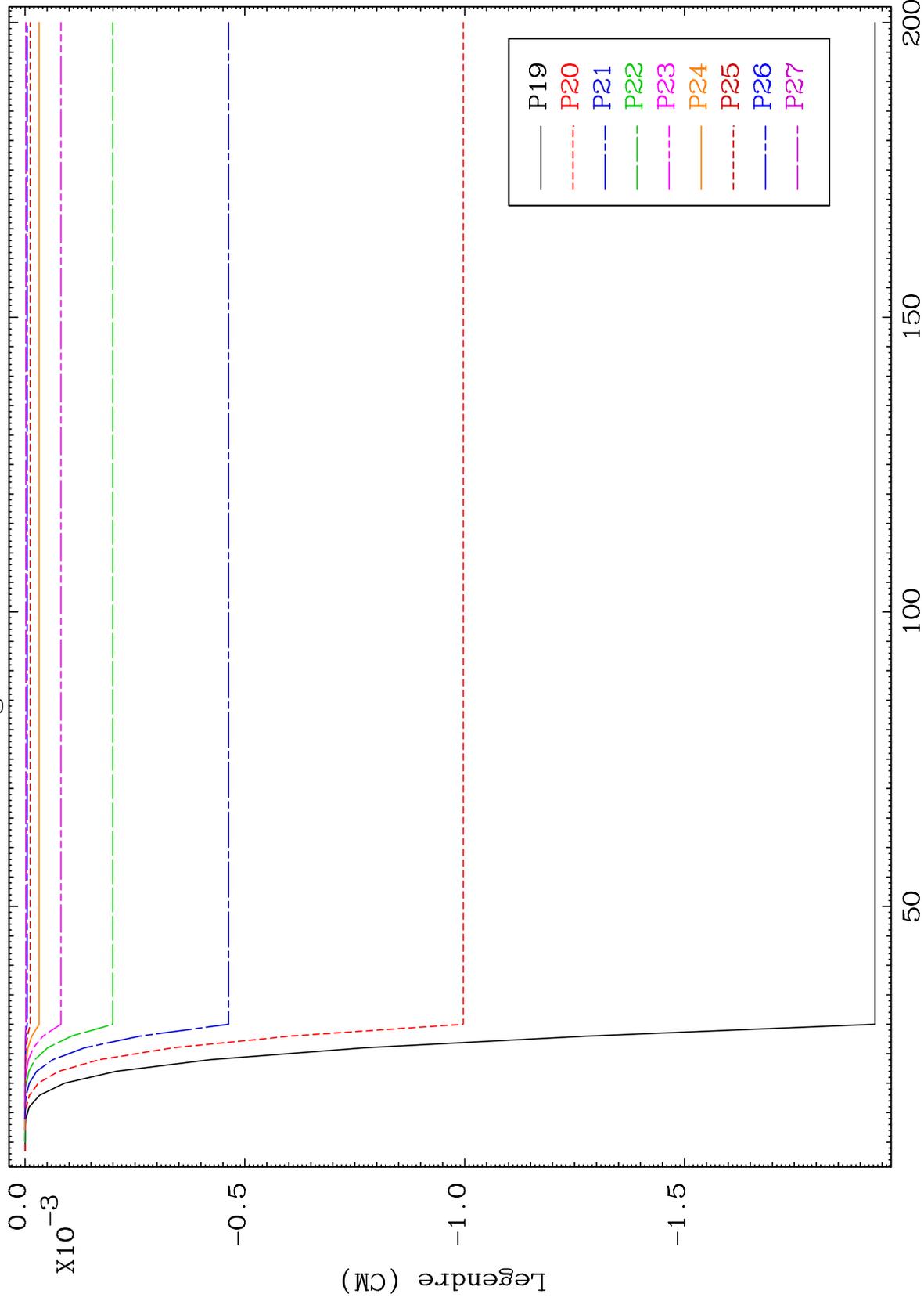
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MT= 57 (n,n') Level

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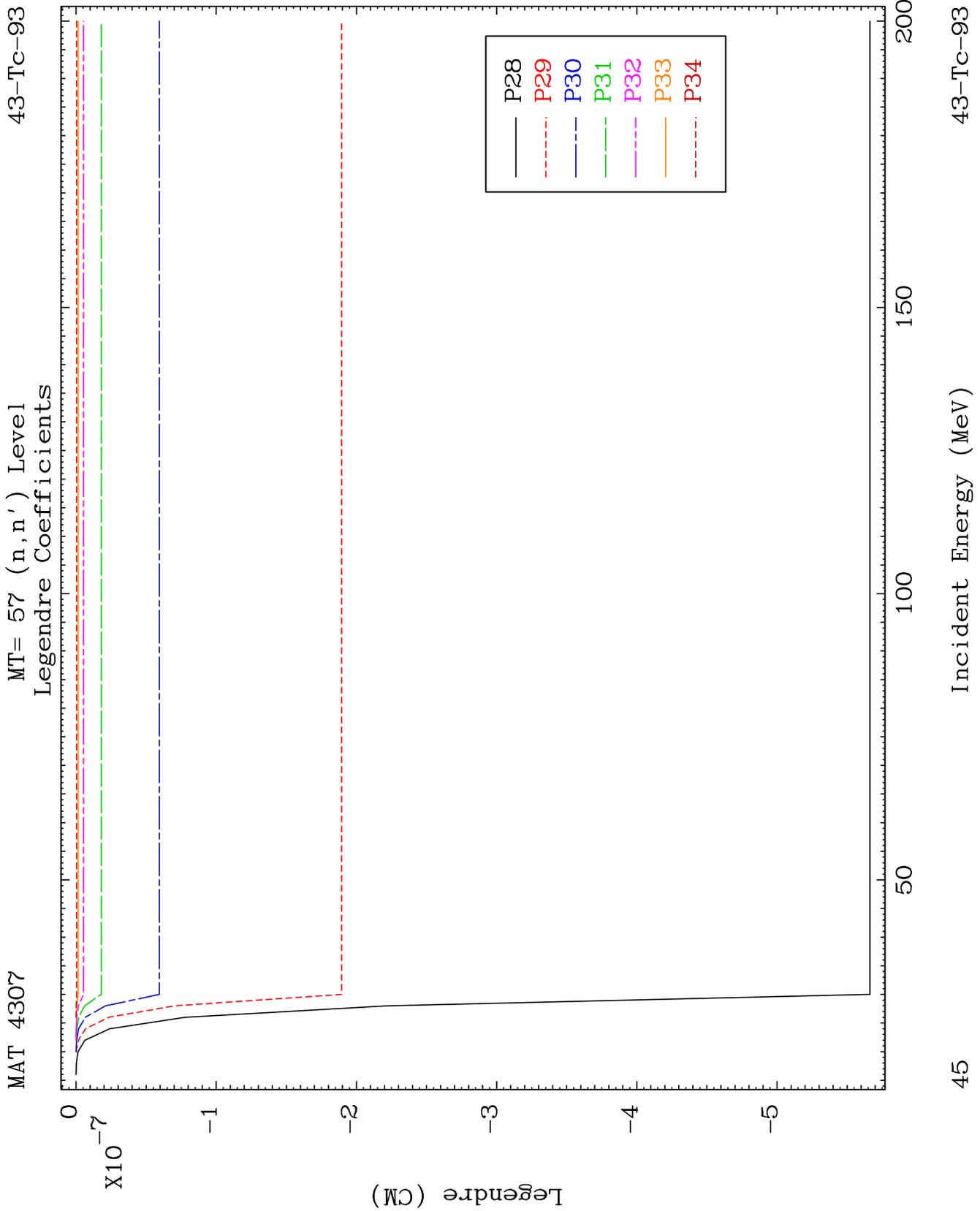
Legendre Coefficients



44

Incident Energy (MeV)

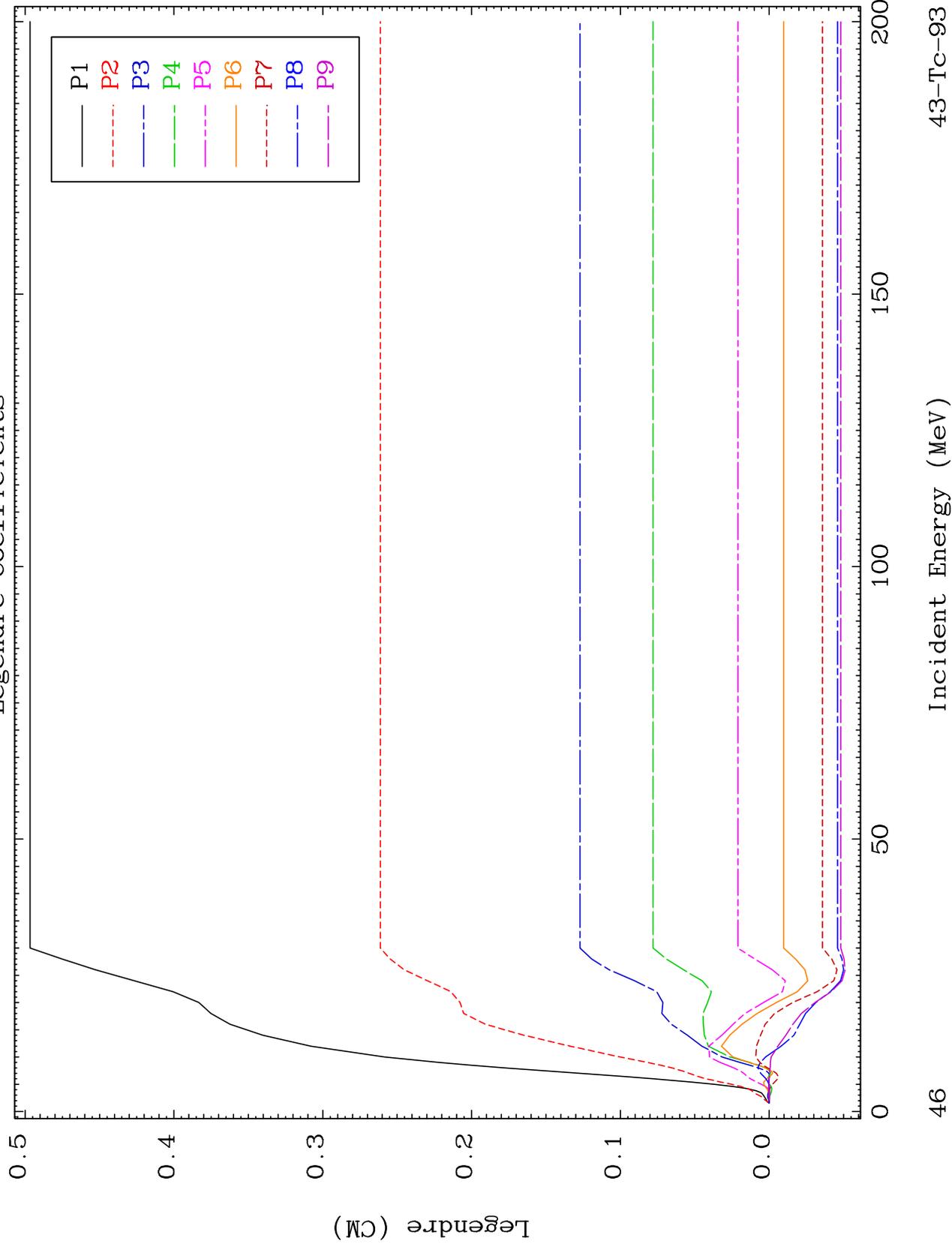
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MAT 4307

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

43-Tc-93



46

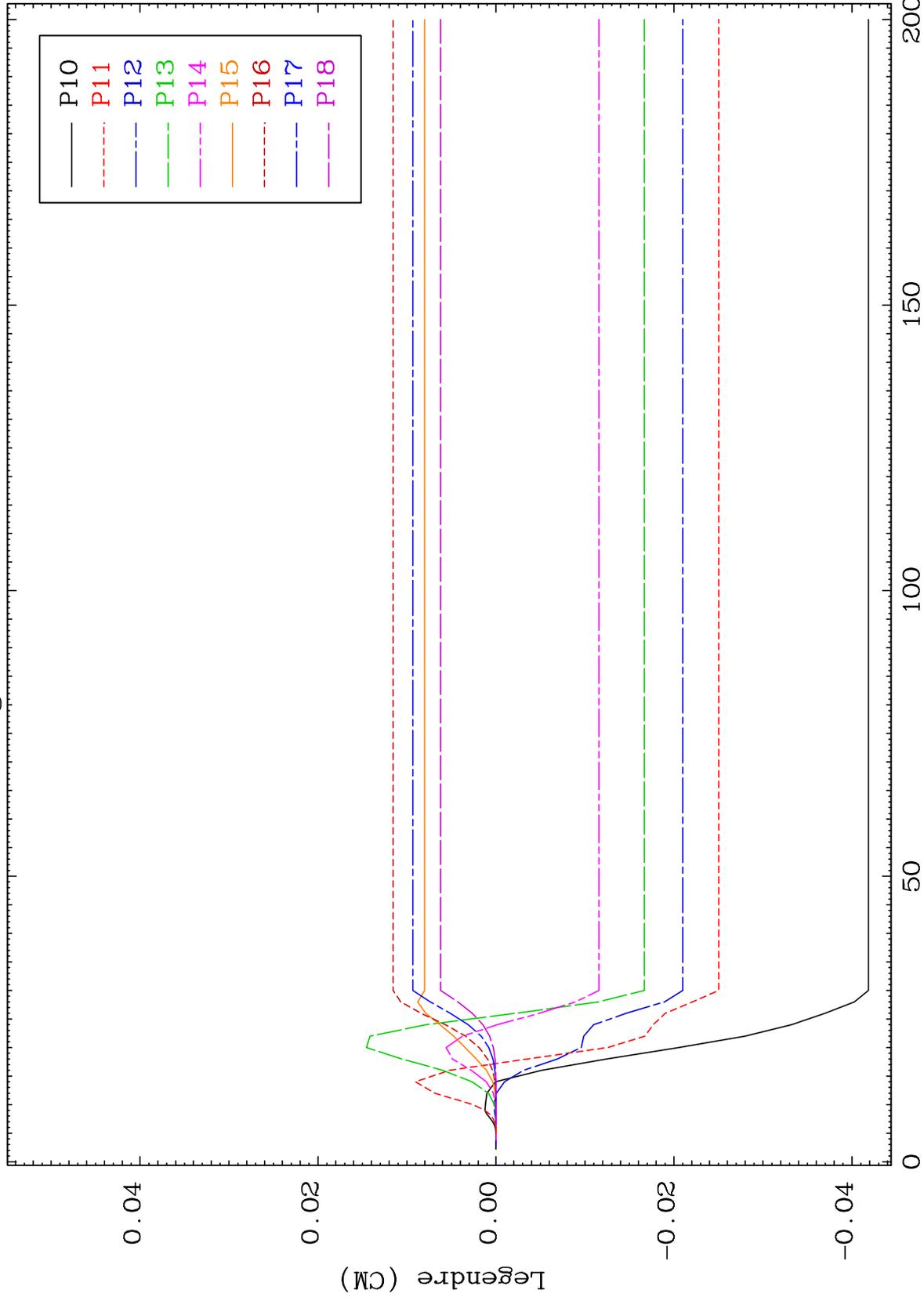
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



47

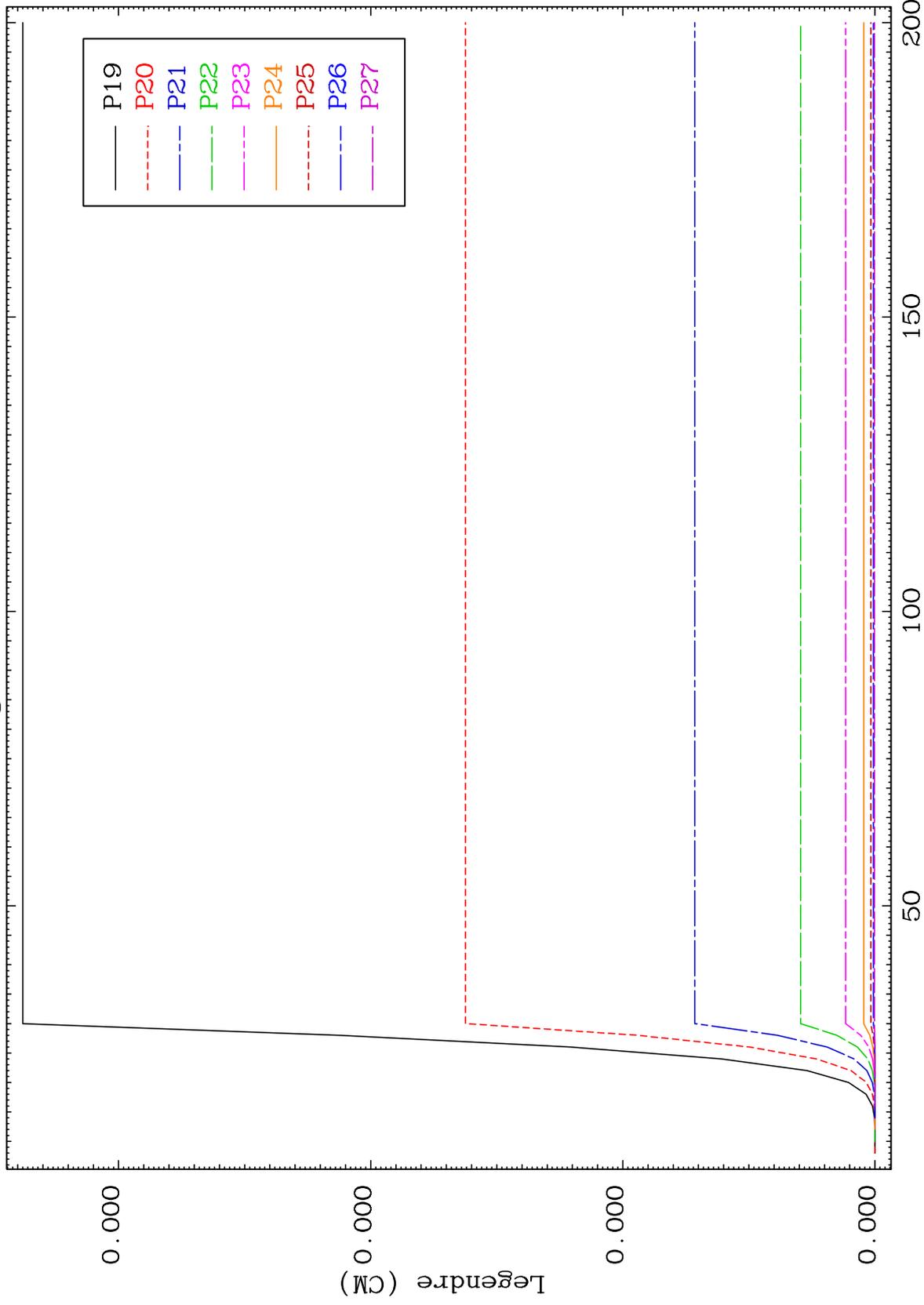
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



48

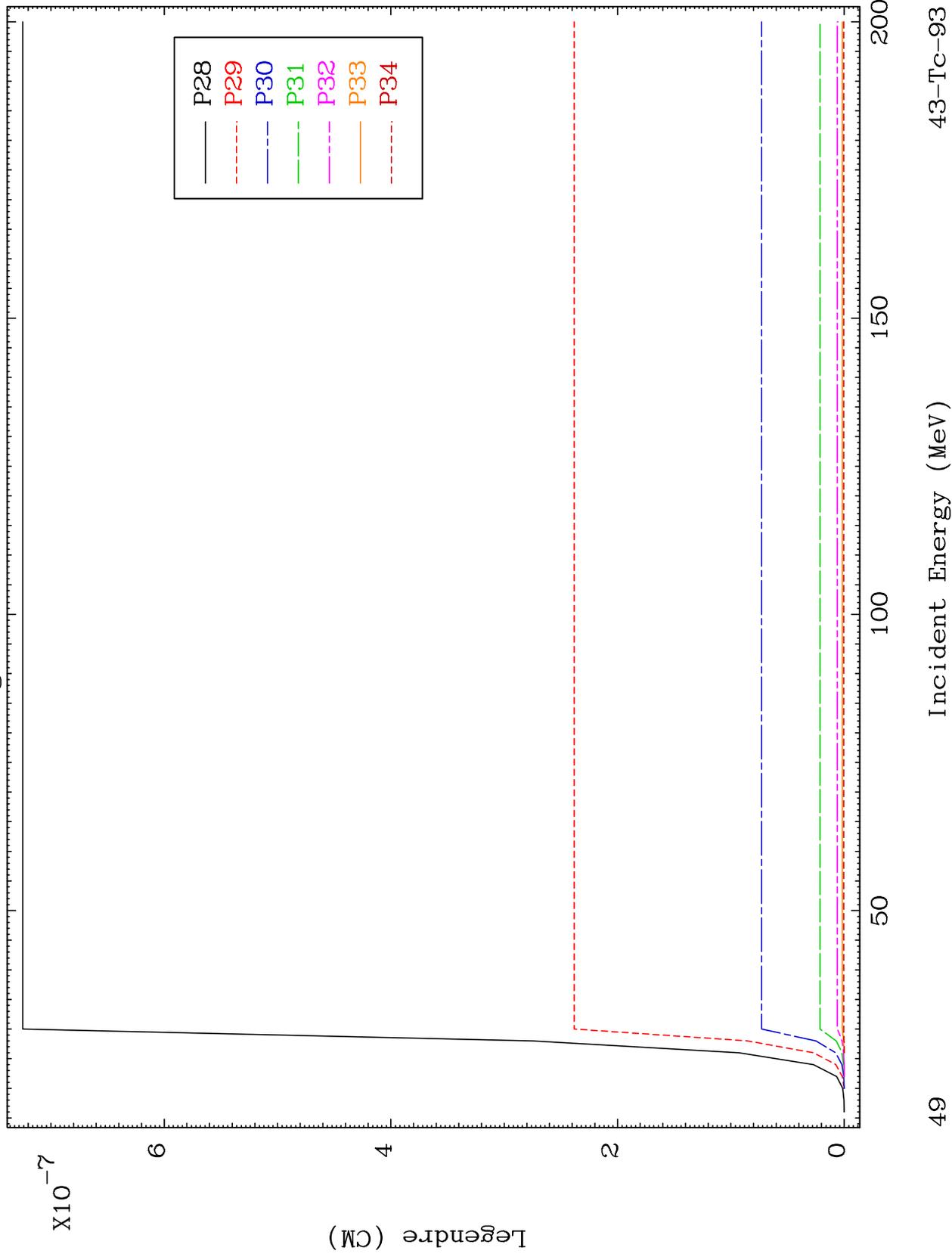
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

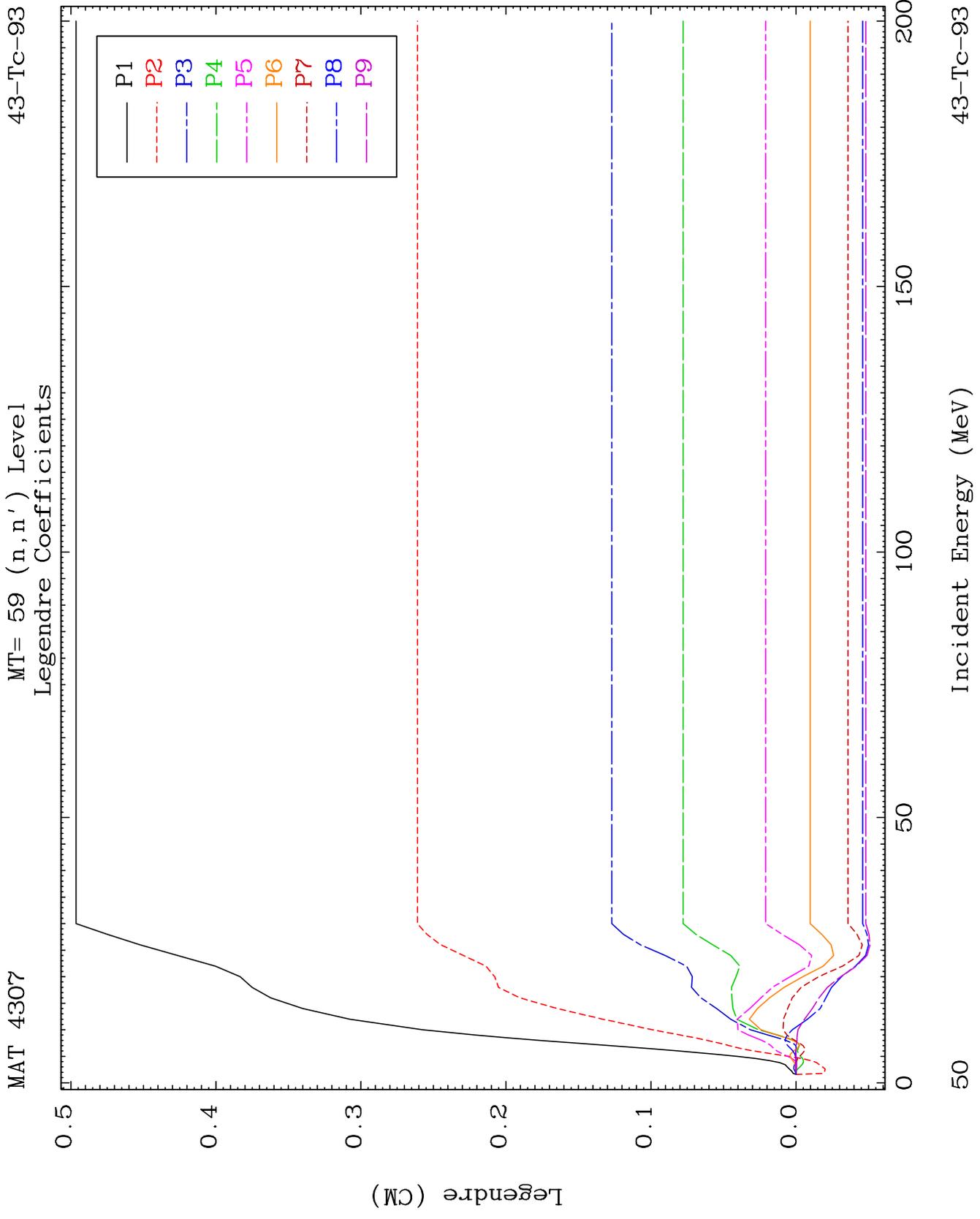
43-Tc-93



49

Incident Energy (MeV)

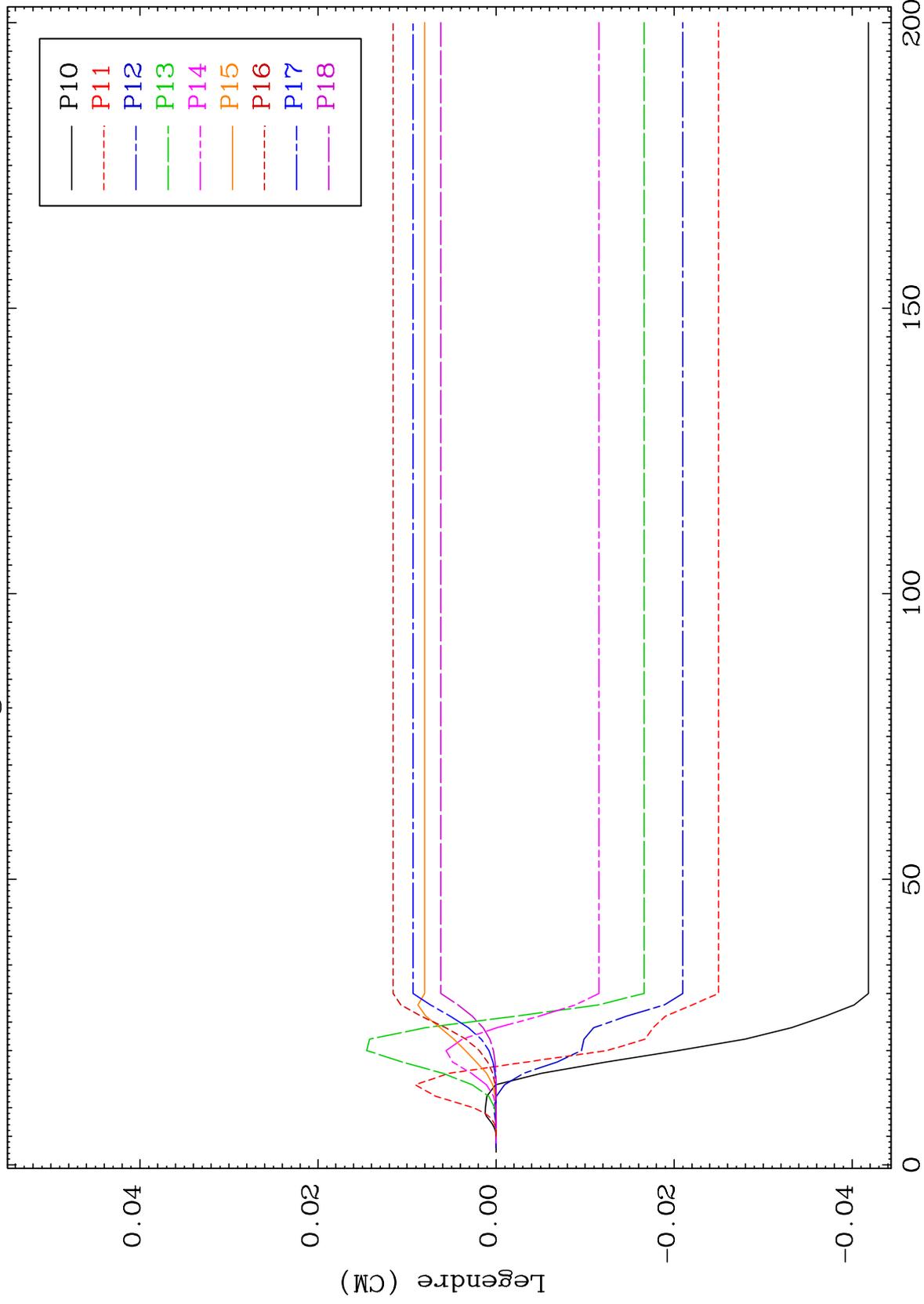
43-Tc-93



MAT 4307

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

43-Tc-93



51

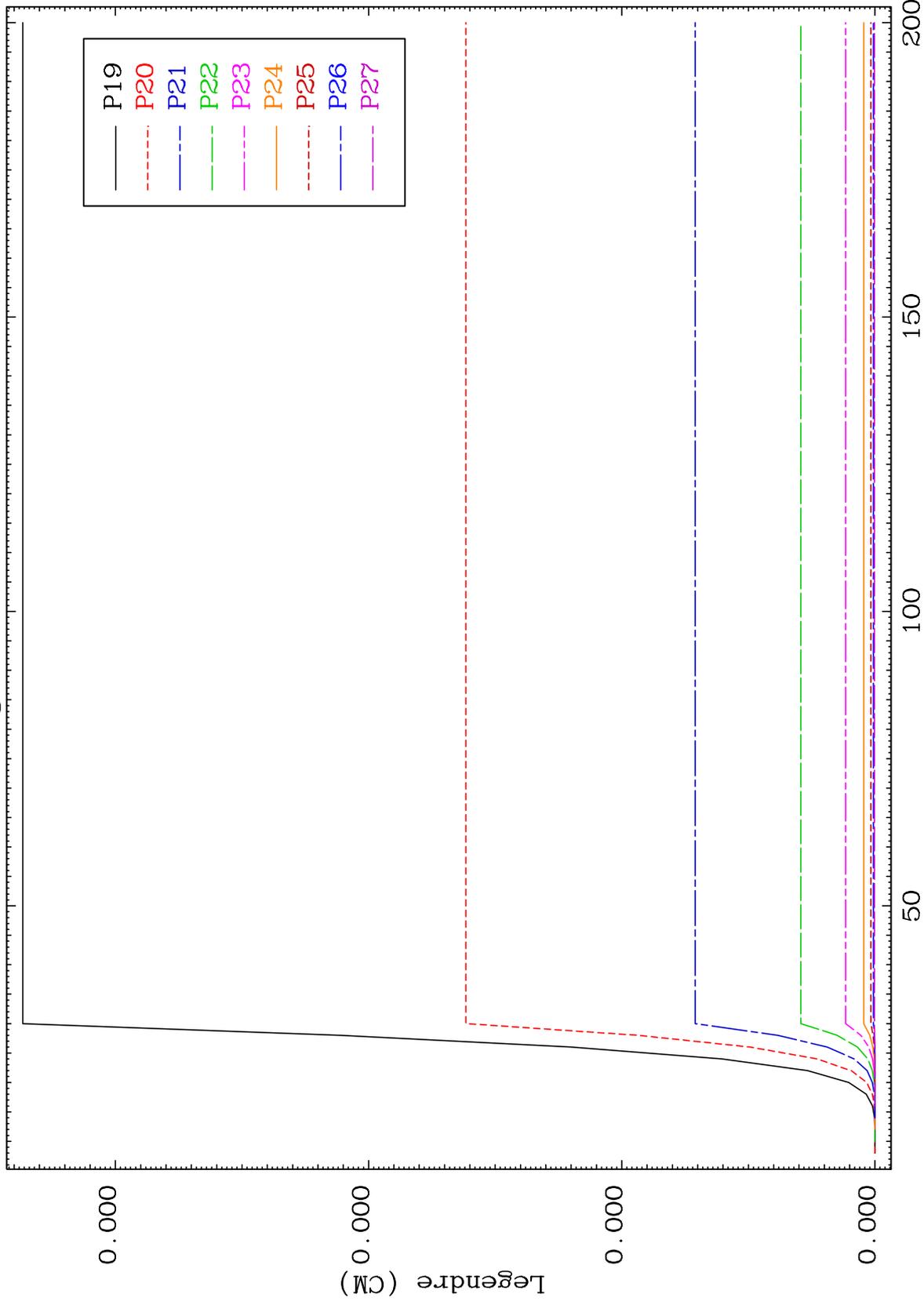
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



52

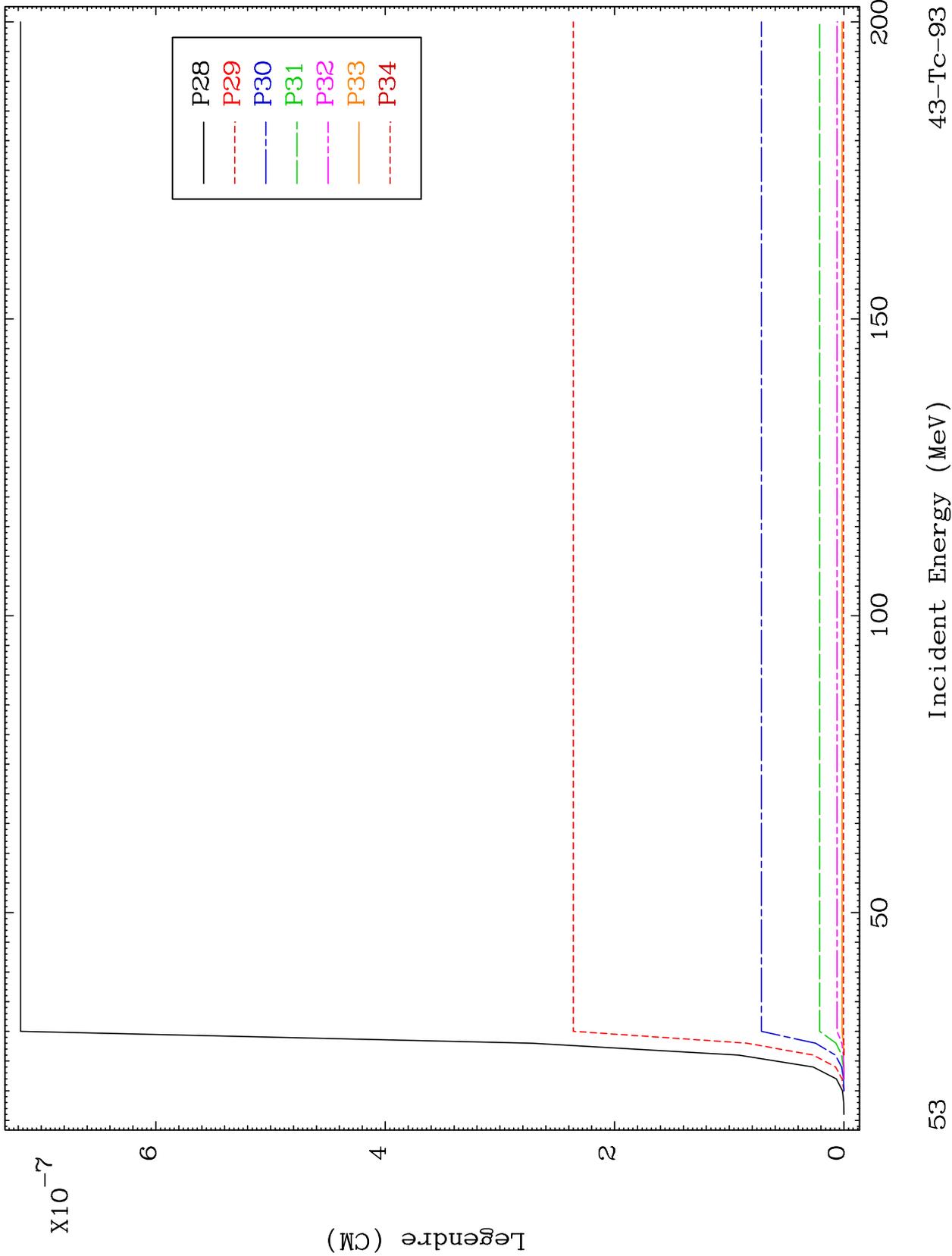
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MAT 4307

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

43-Tc-93



53

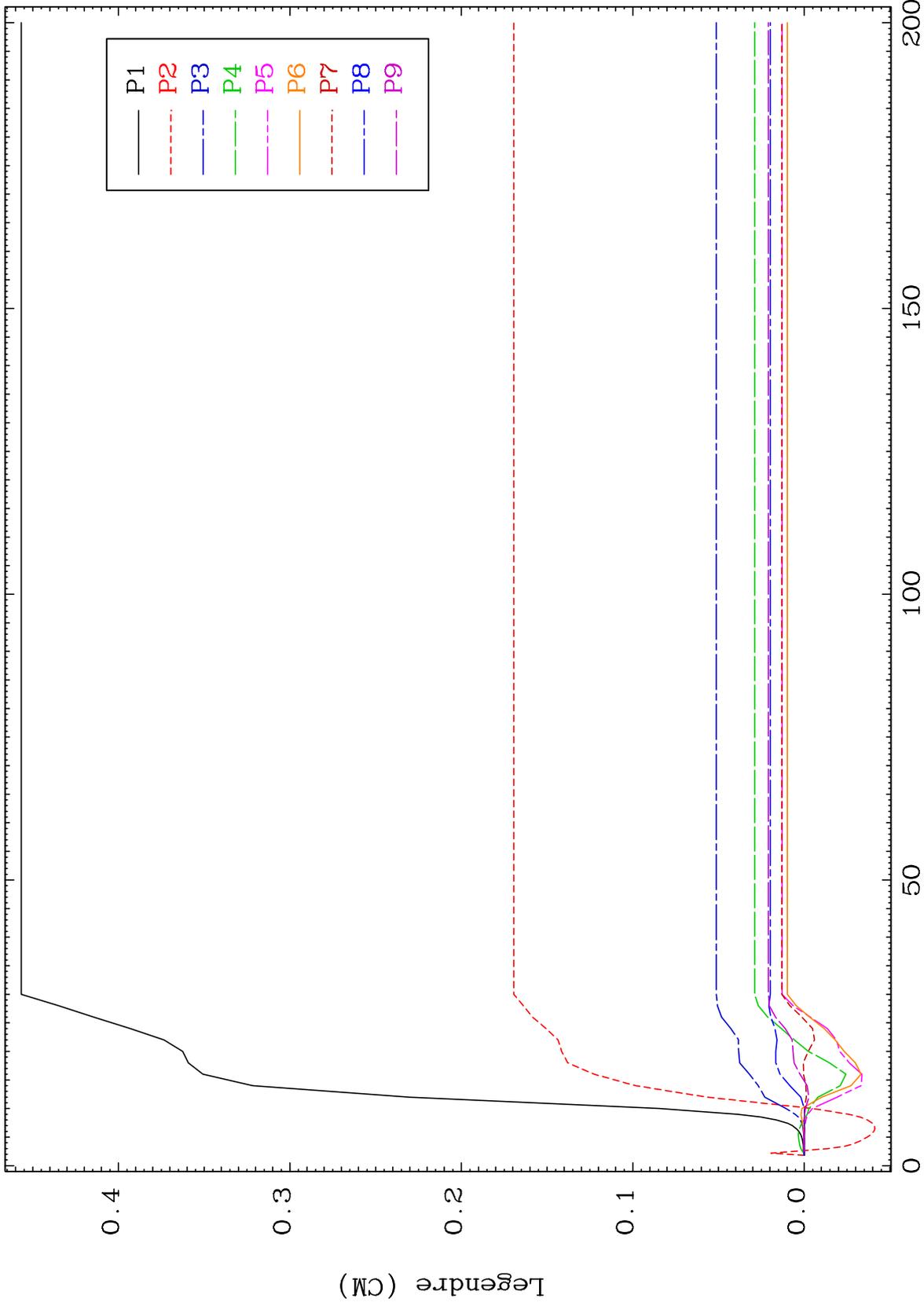
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MAT 4307

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

43-Tc-93



43-Tc-93

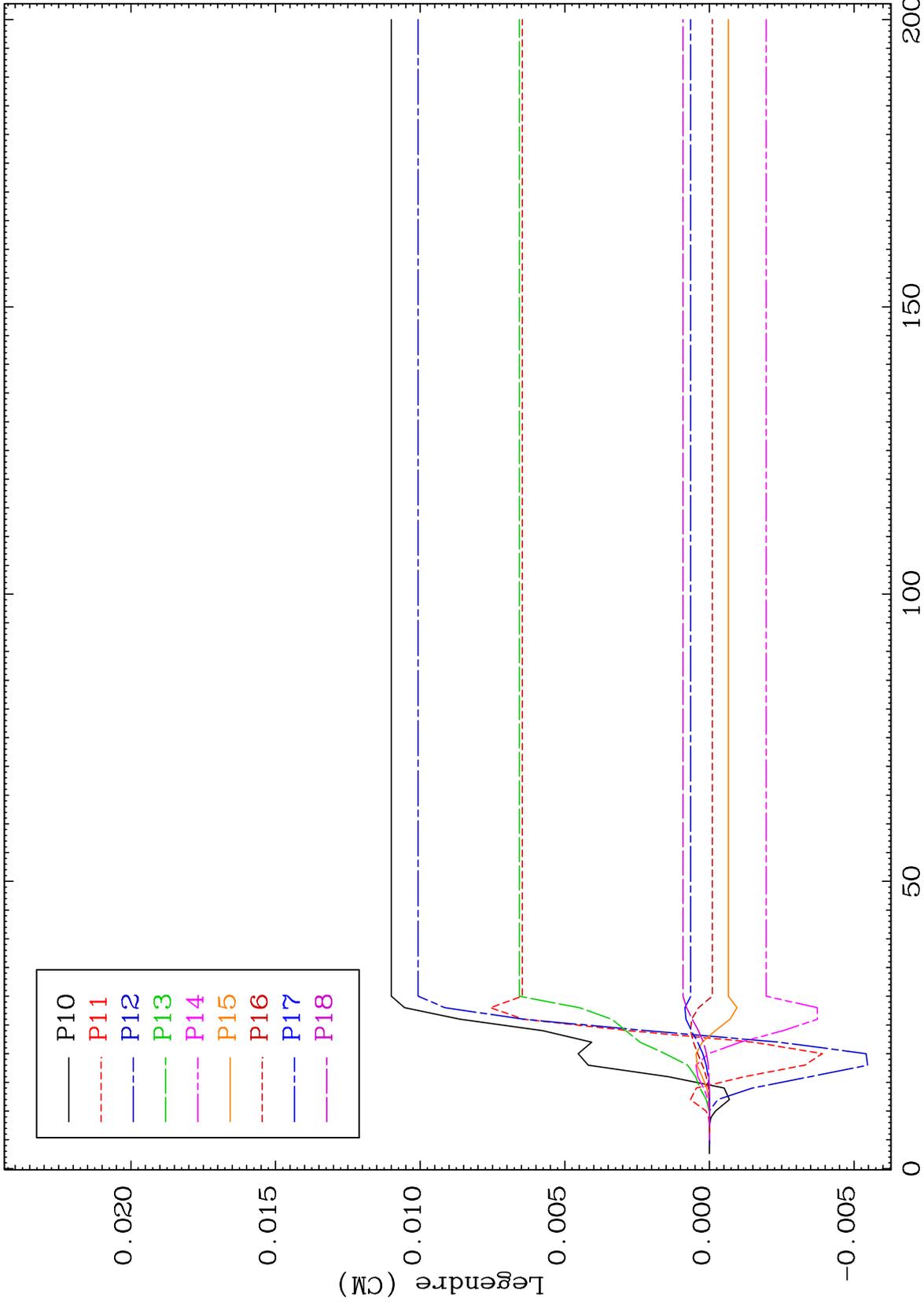
Incident Energy (MeV)

54

MAT 4307

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

43-Tc-93



55

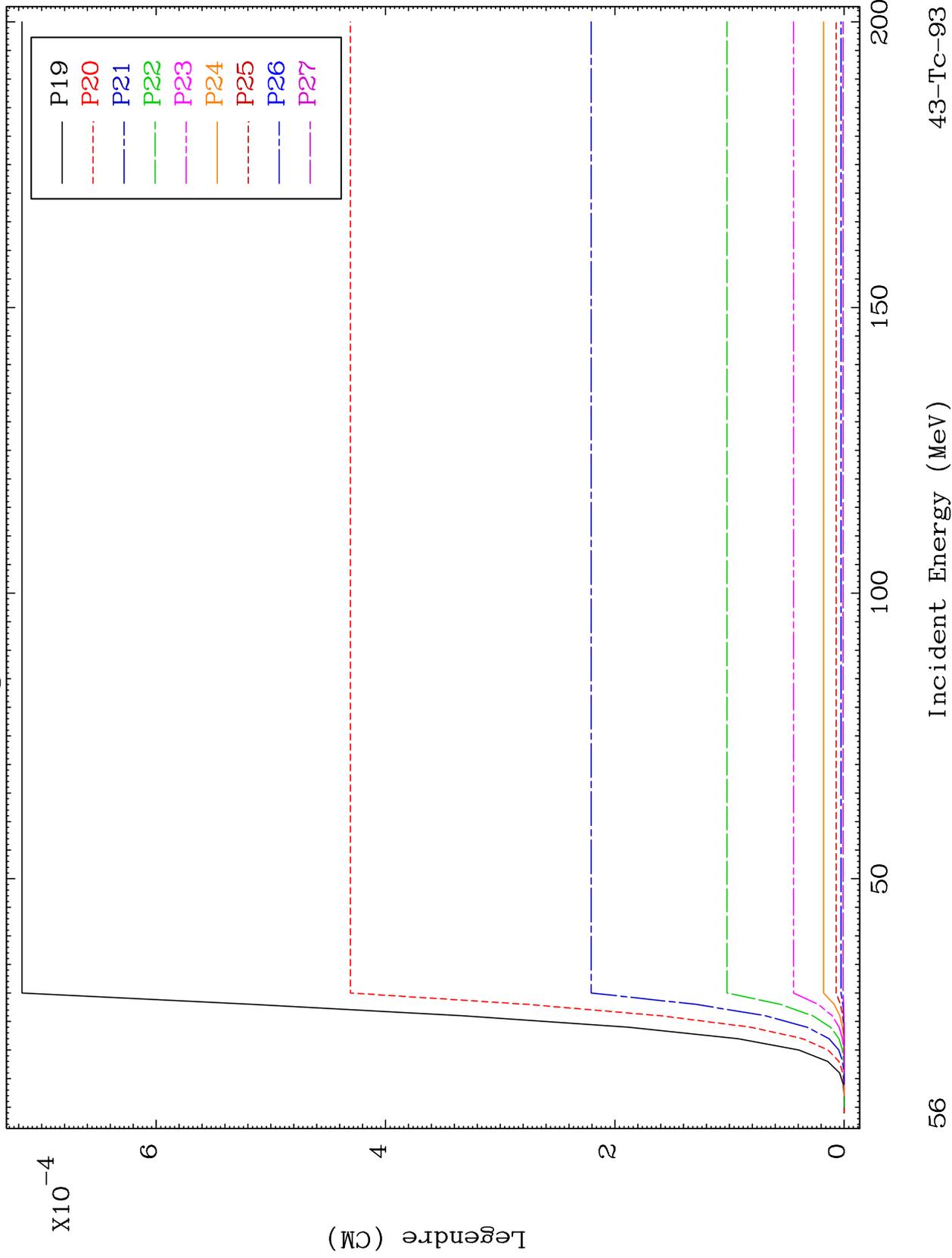
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



56

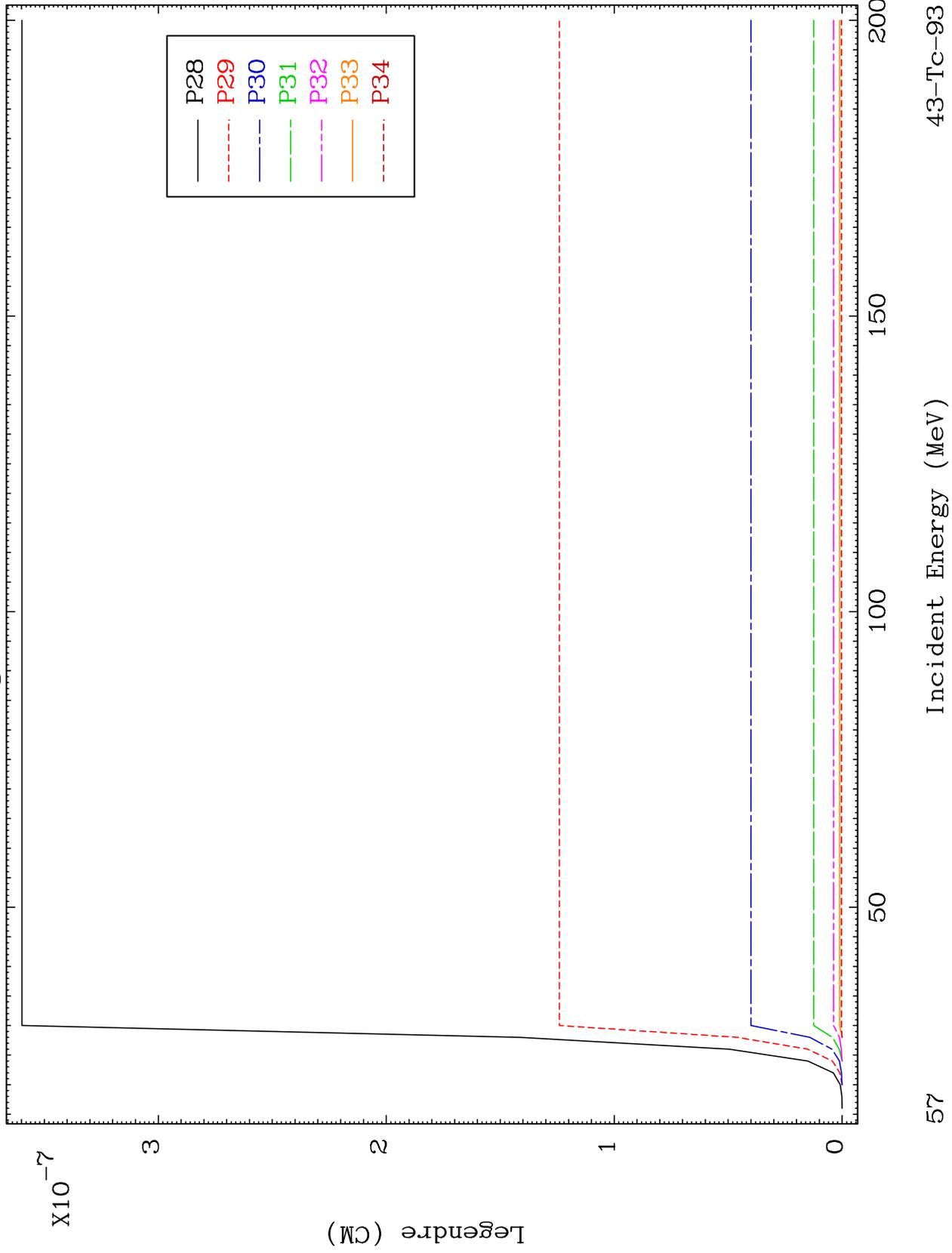
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

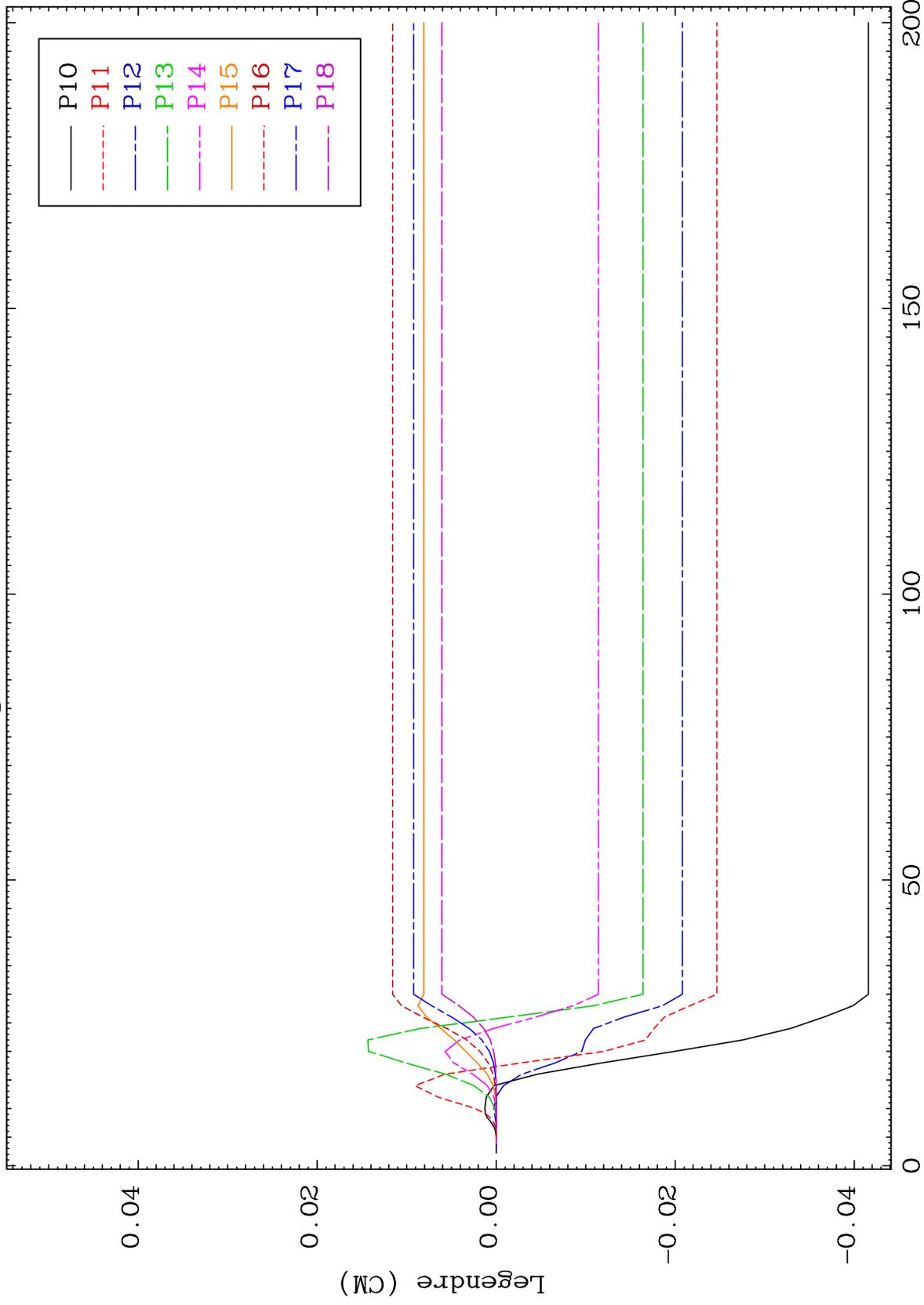
43-Tc-93



MAT 4307

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

43-Tc-93



59

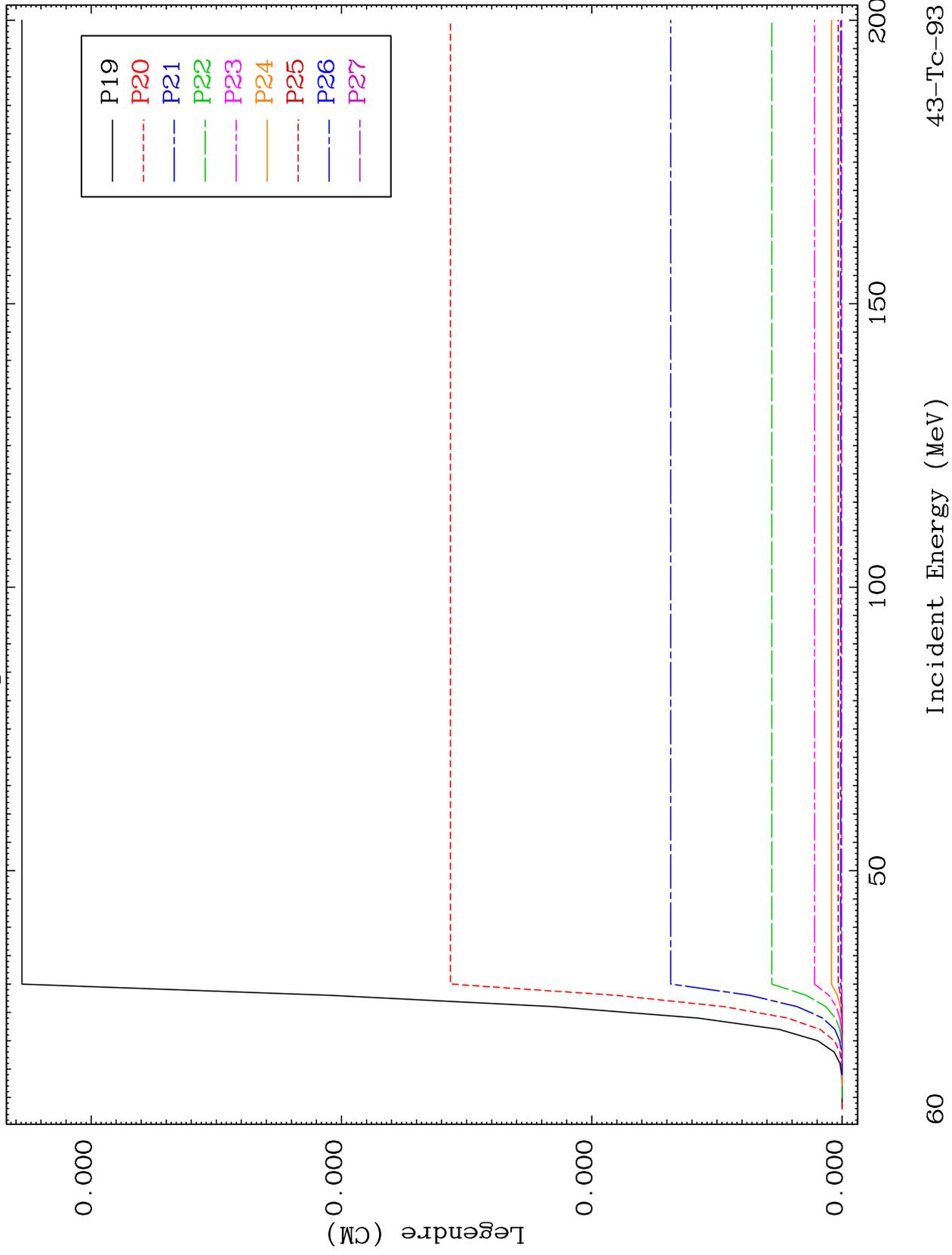
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



60

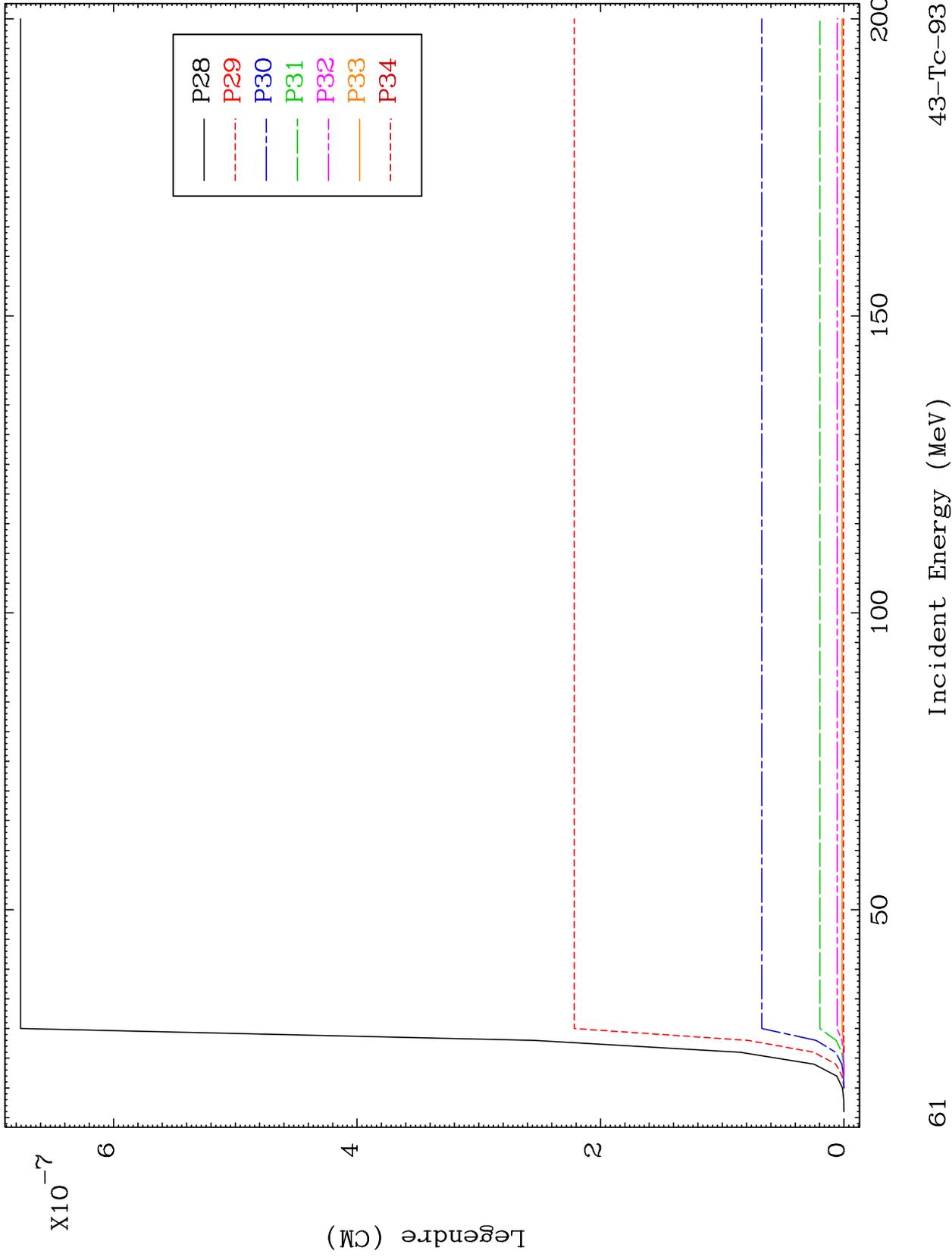
Incident Energy (MeV)

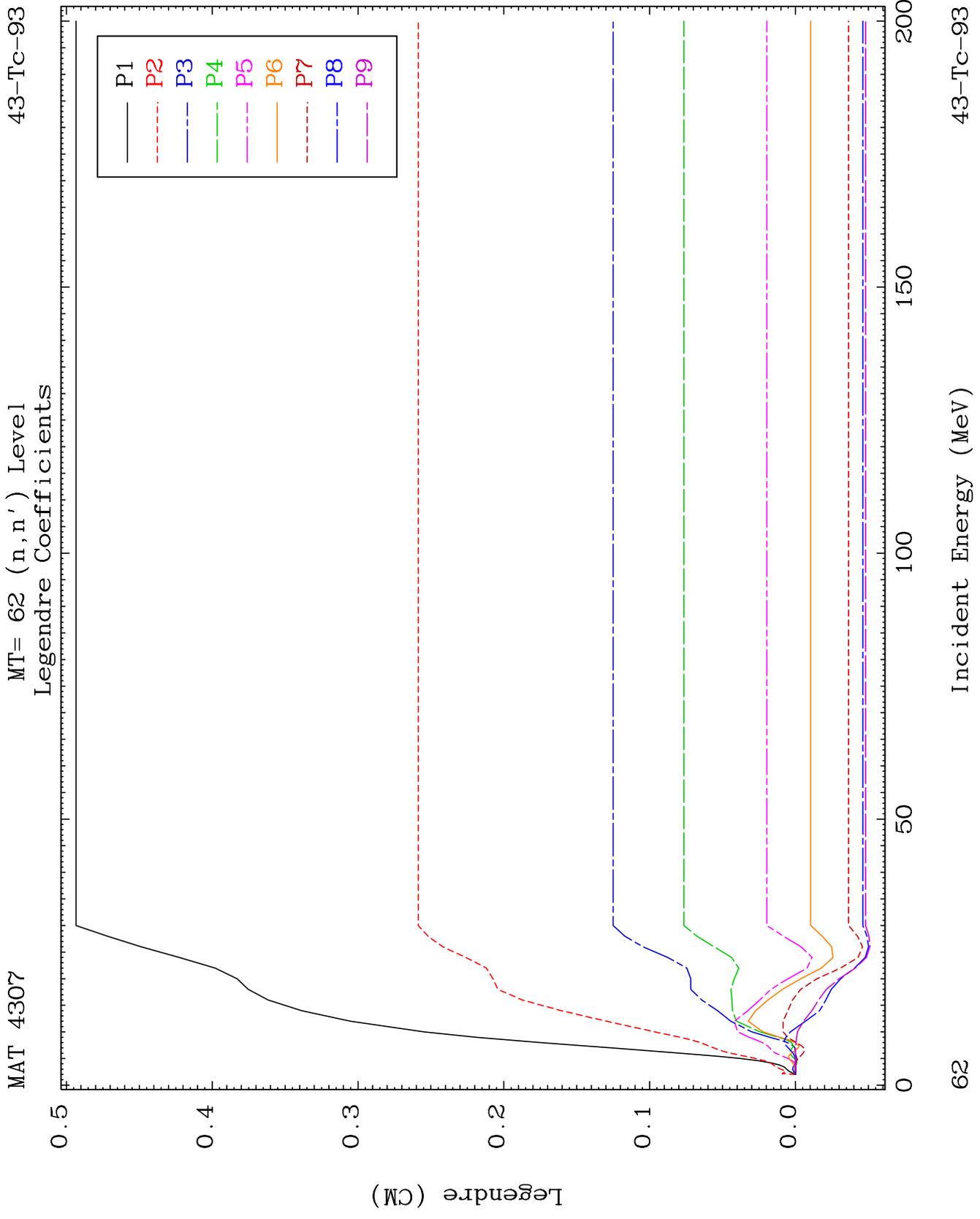
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MAT 4307

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

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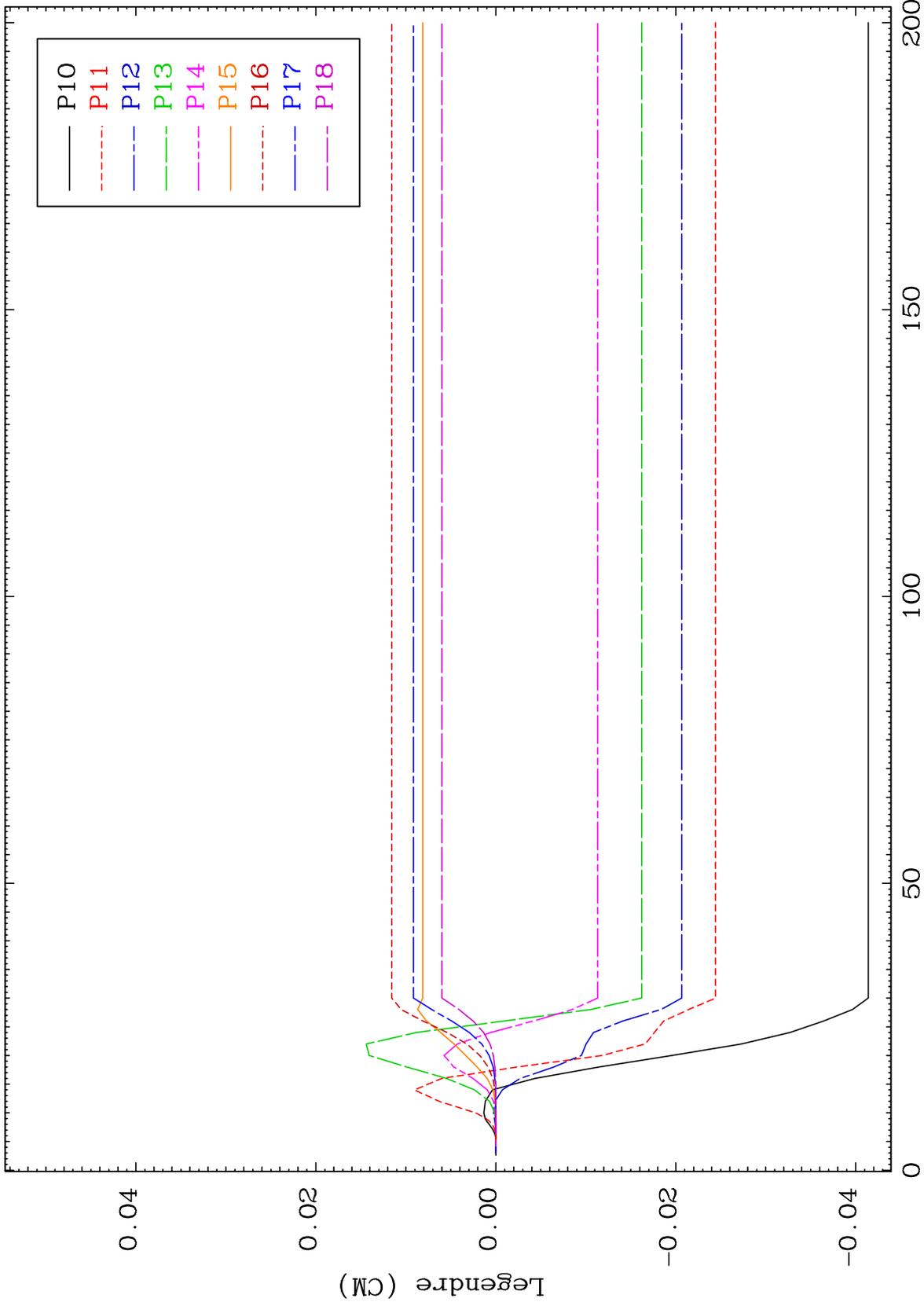




MAT 4307

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

43-Tc-93



63

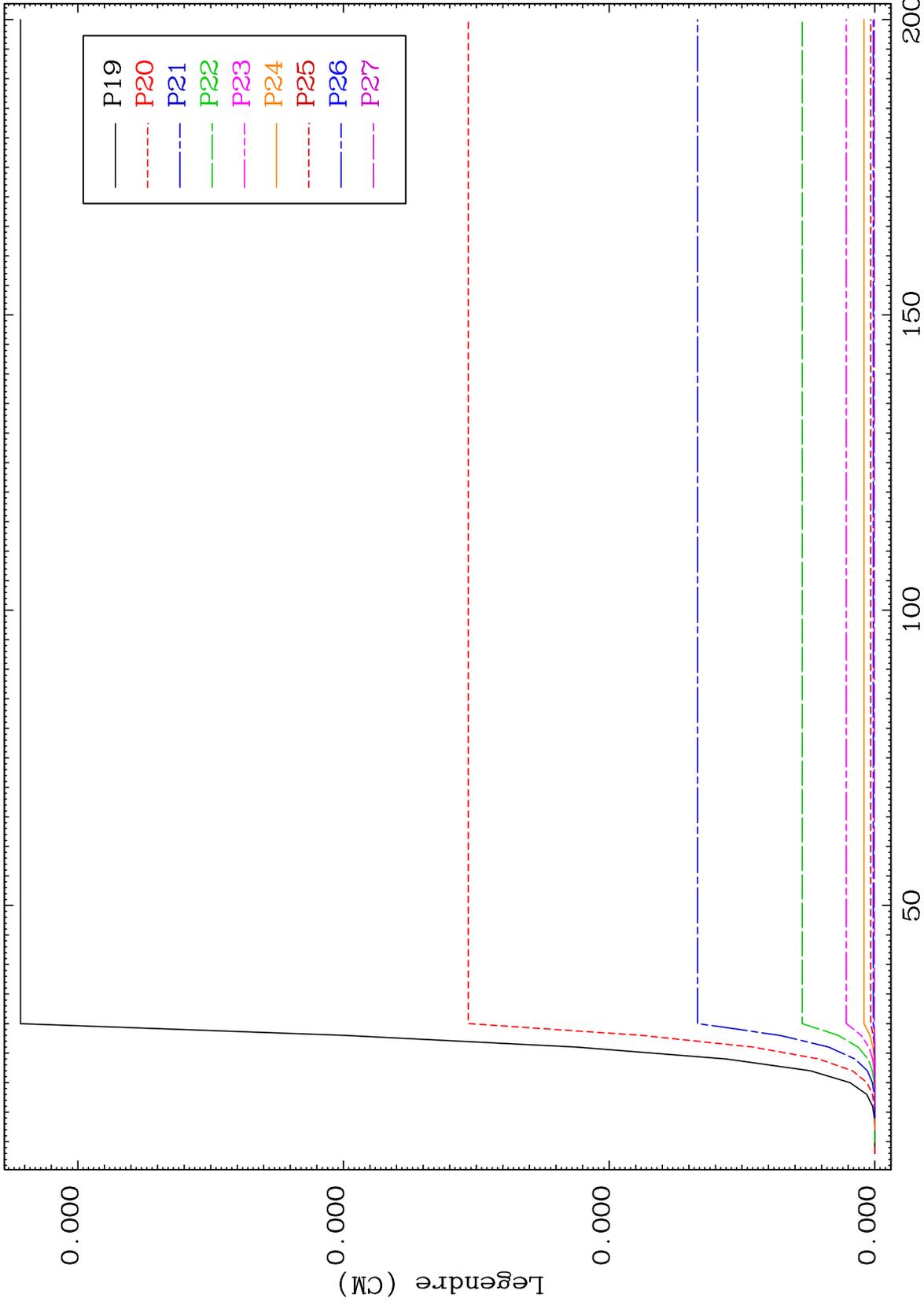
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



64

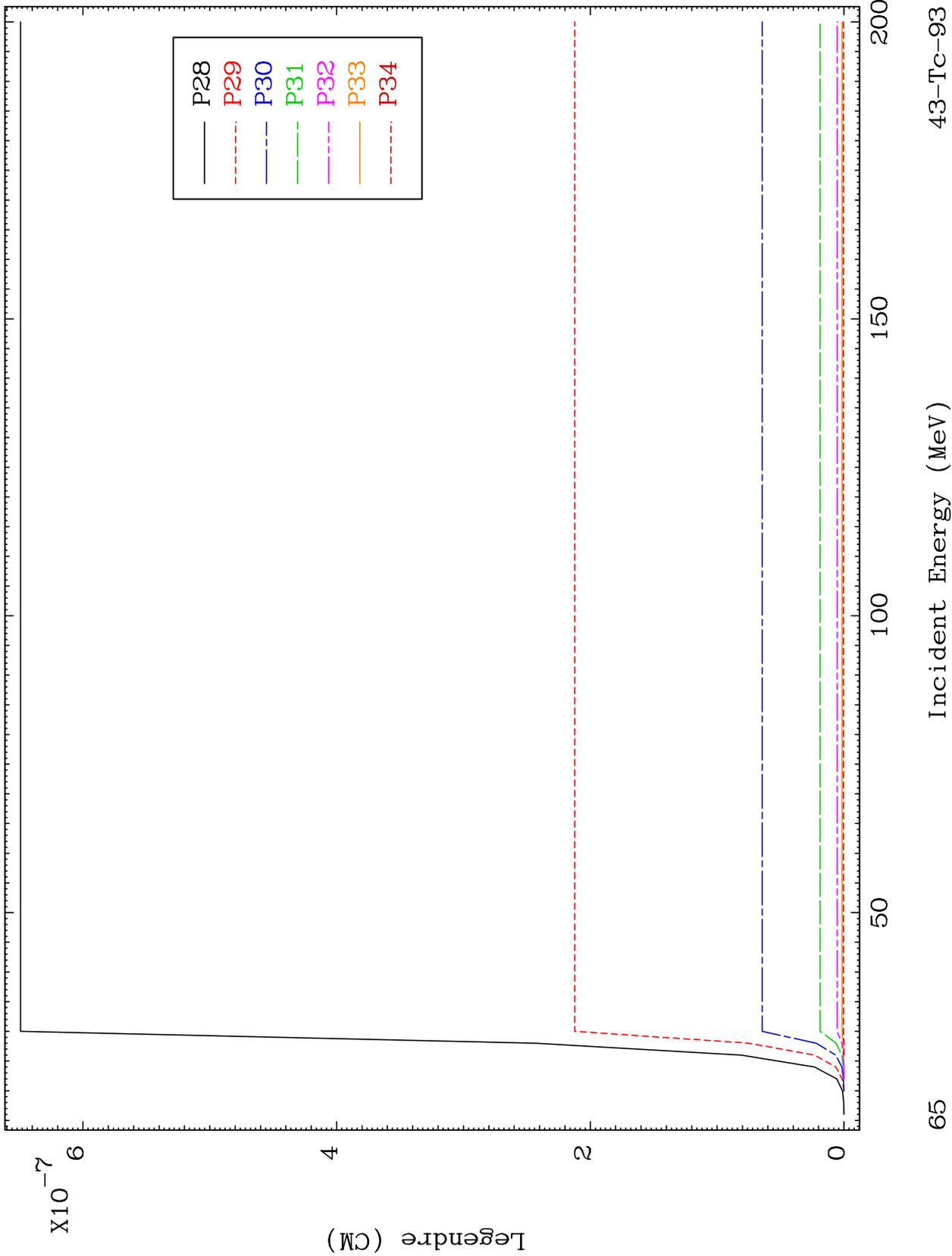
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

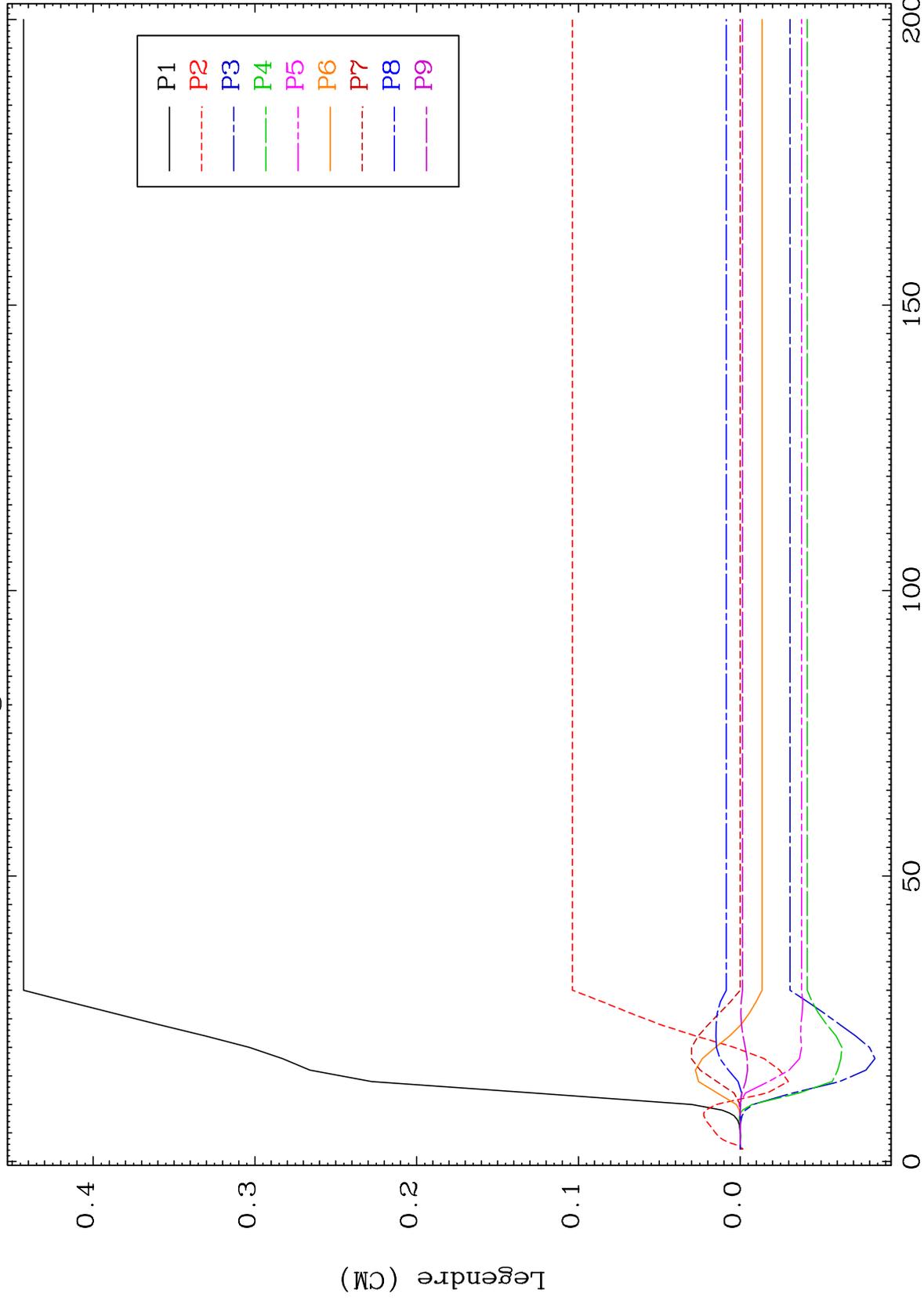
43-Tc-93



MAT 4307

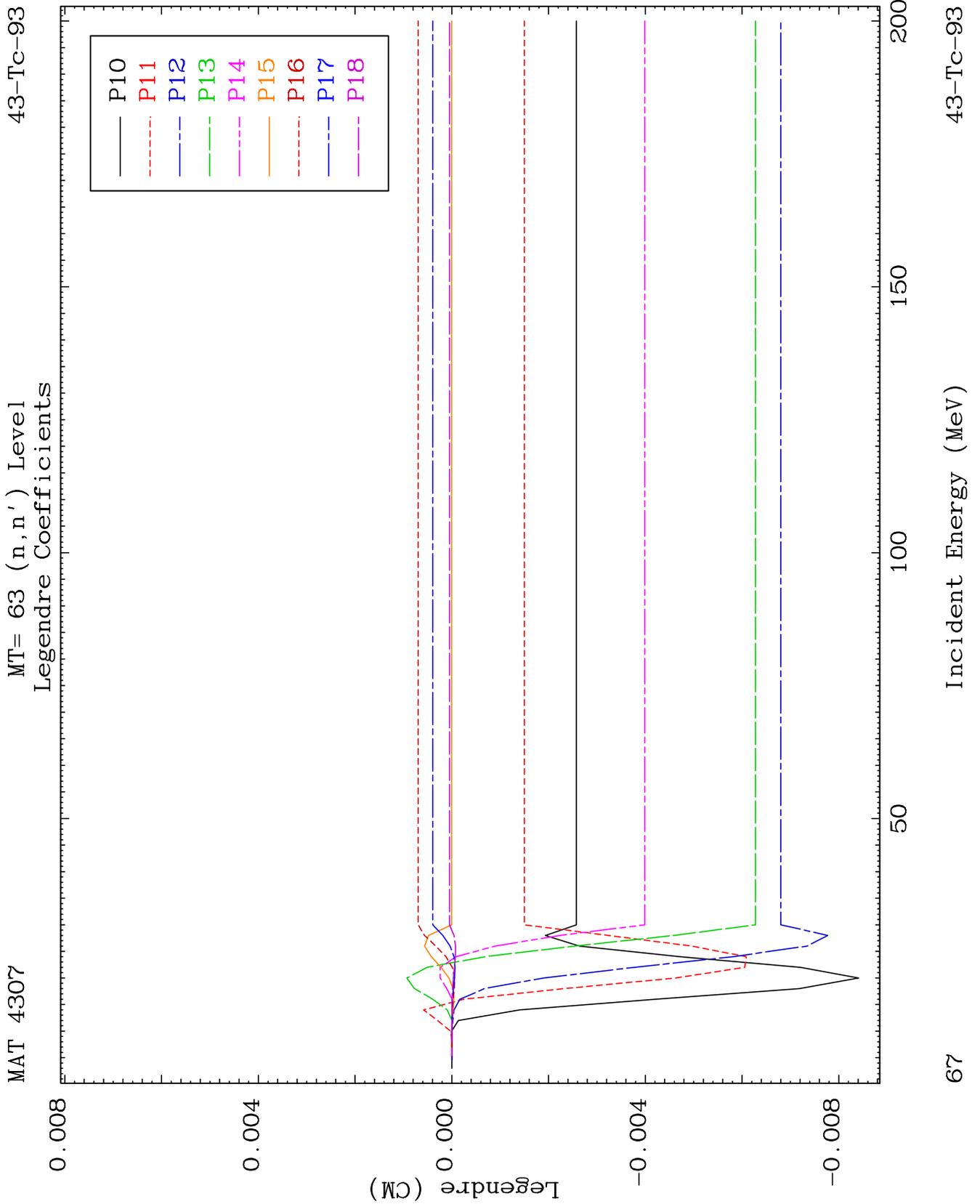
MT= 63 (n,n') Level
Legendre Coefficients

43-Tc-93



66

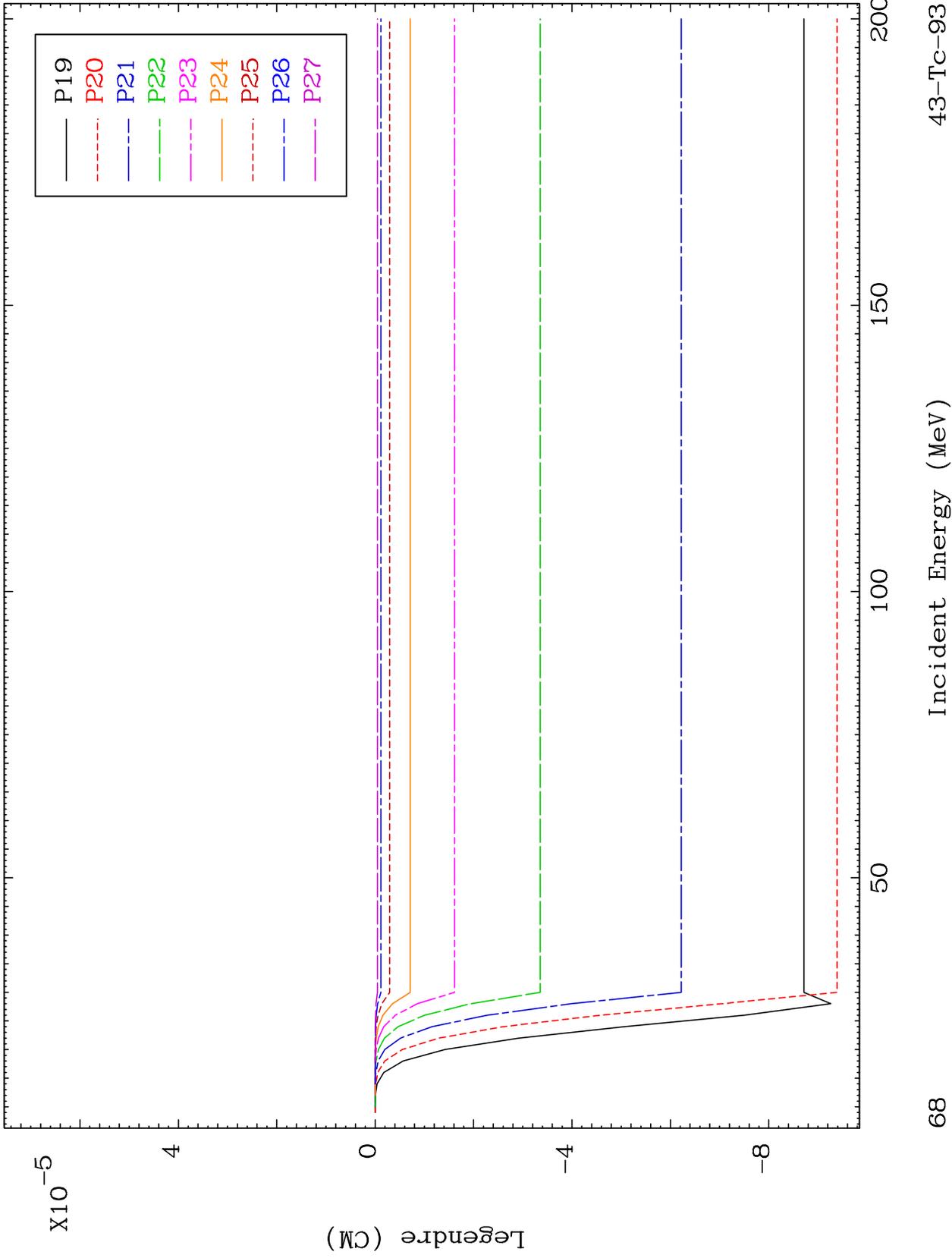
43-Tc-93



MAT 4307

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

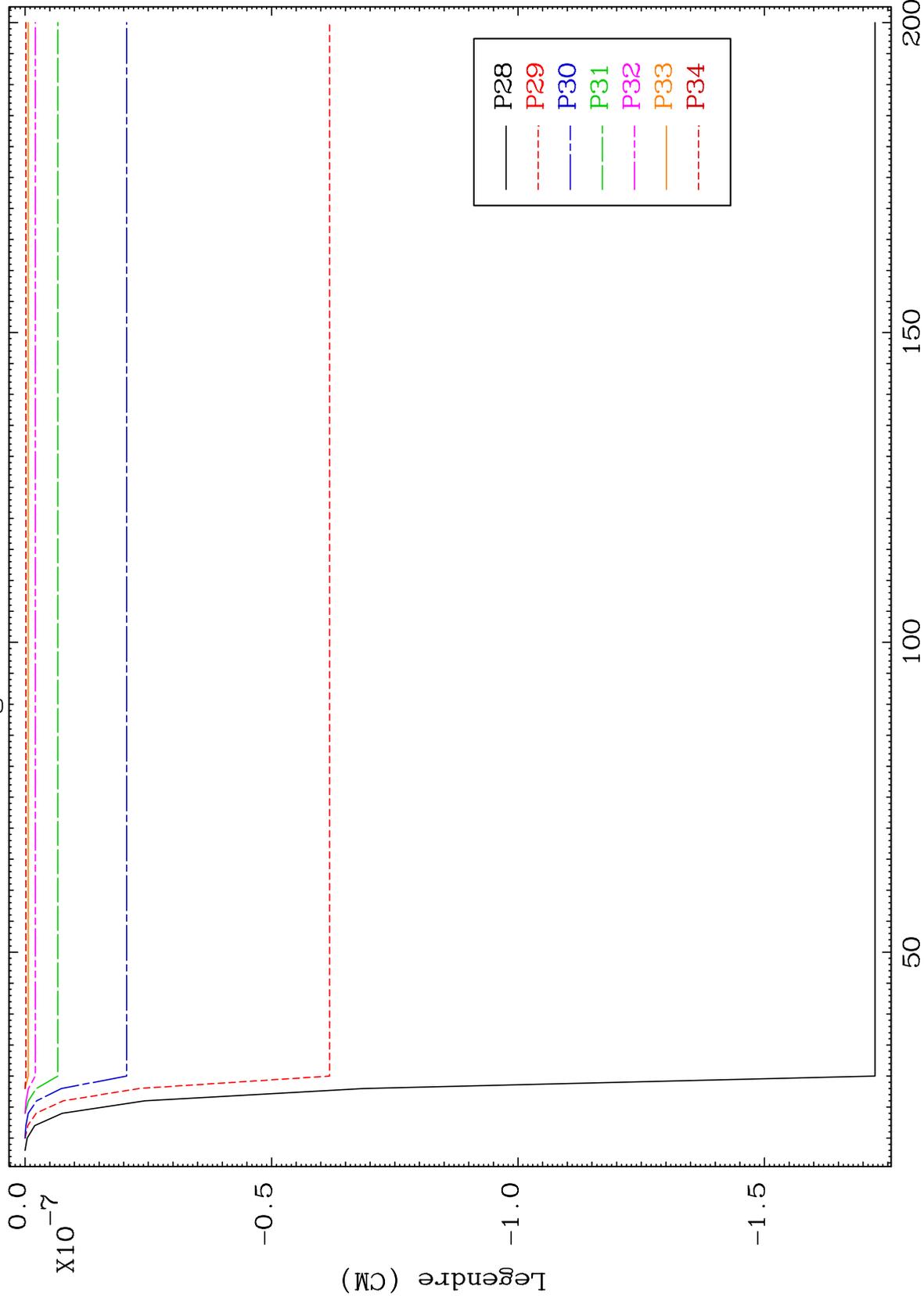
43-Tc-93



MAT 4307

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

43-Tc-93



69

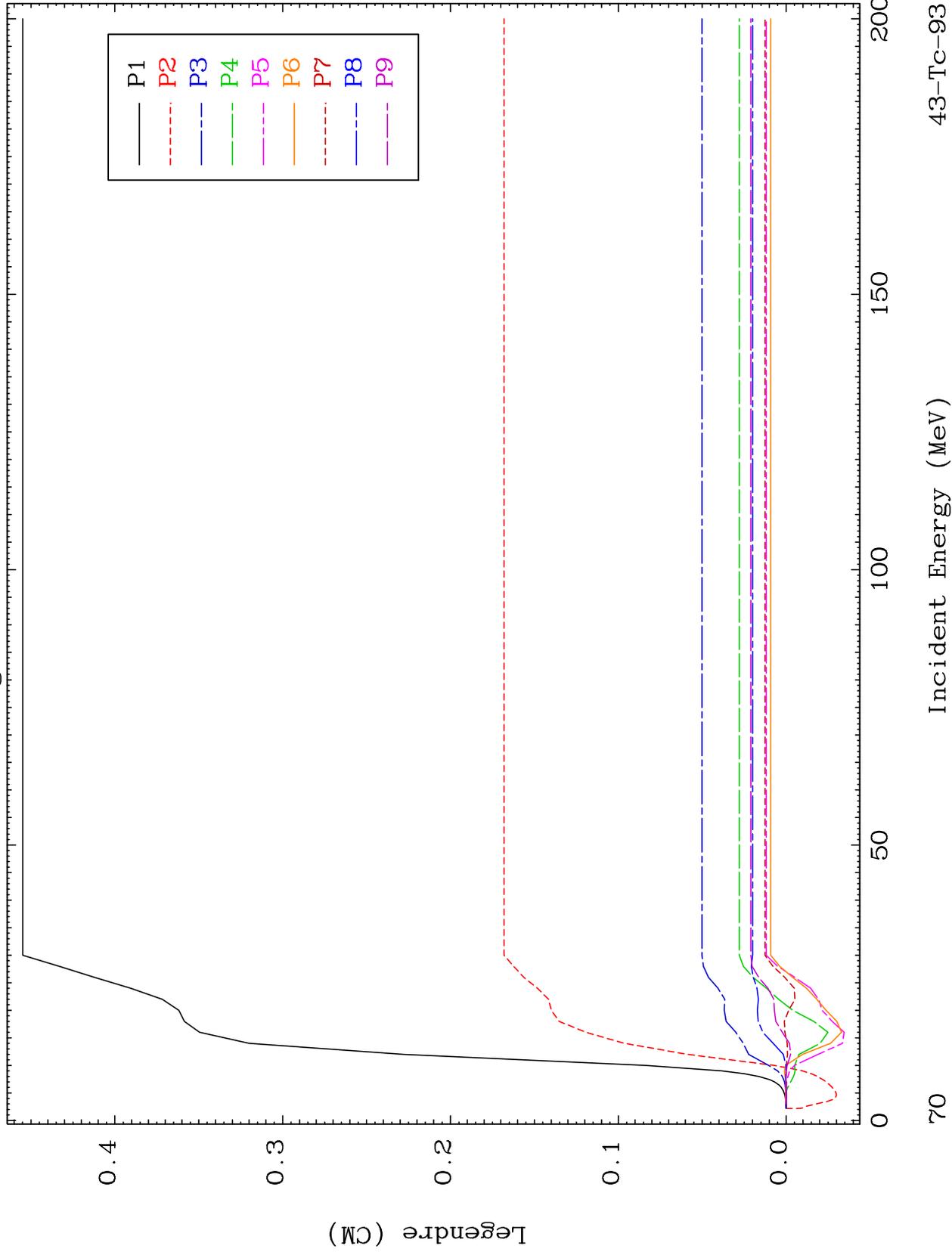
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



43-Tc-93

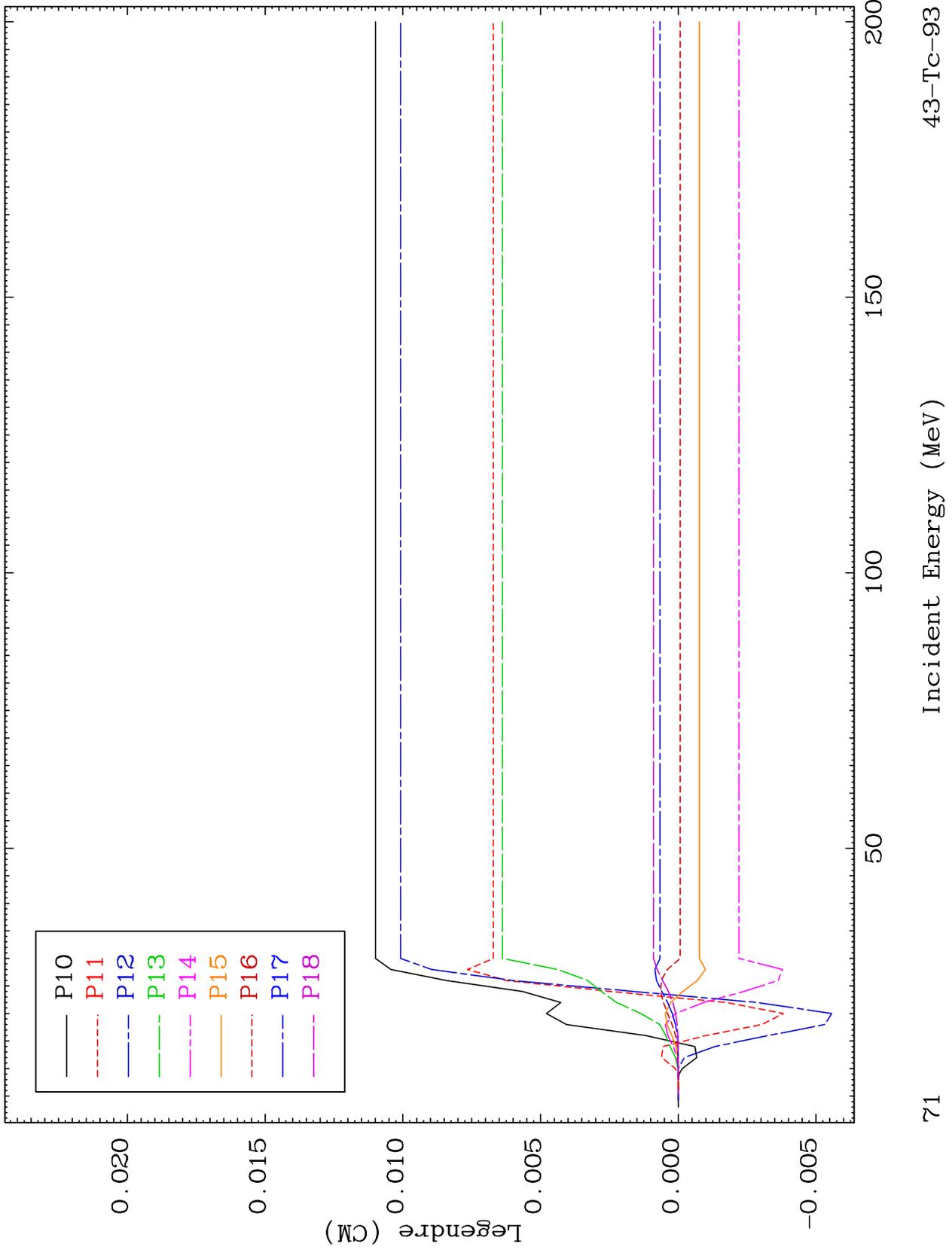
Incident Energy (MeV)

70

MAT 4307

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

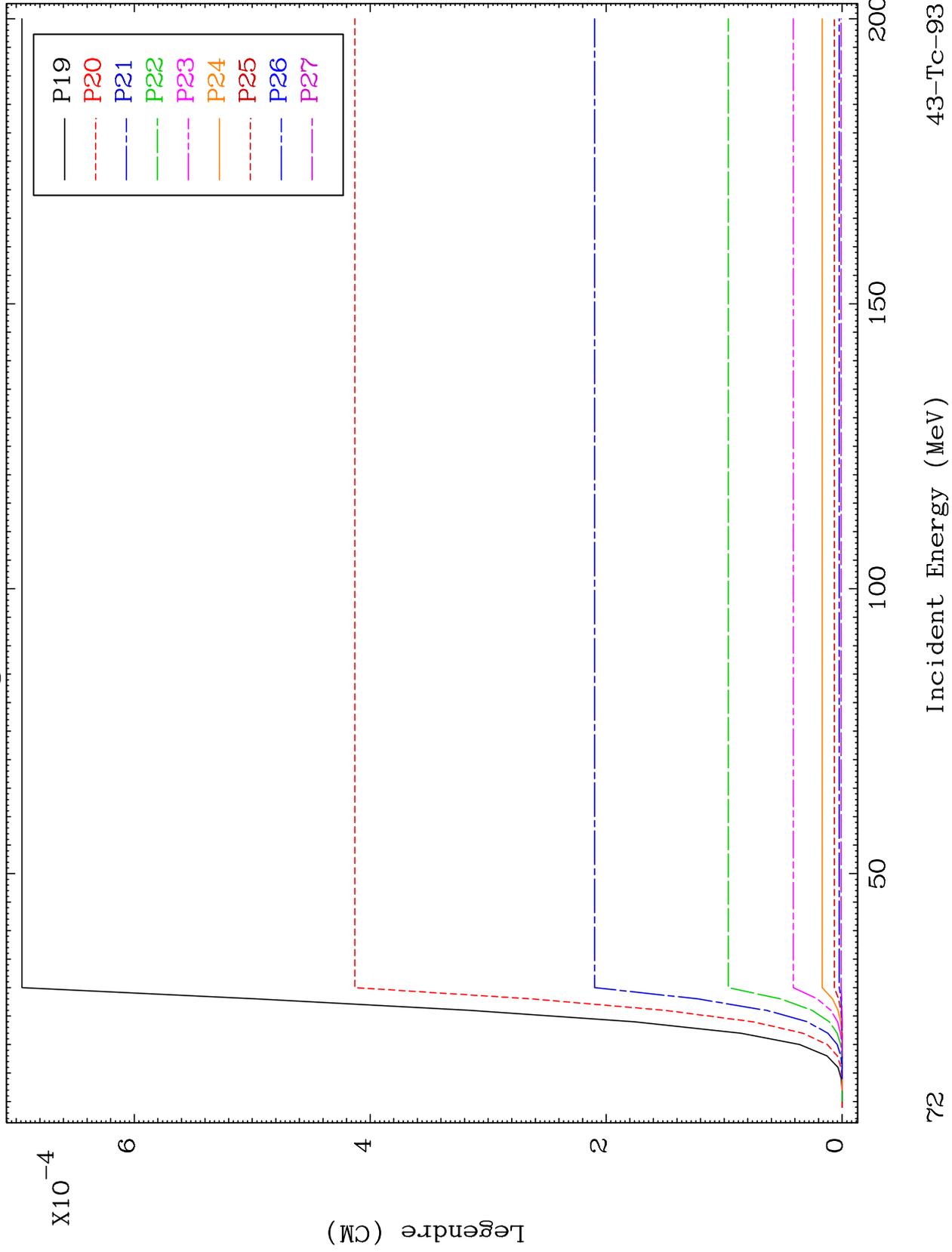
43-Tc-93



MAT 4307

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

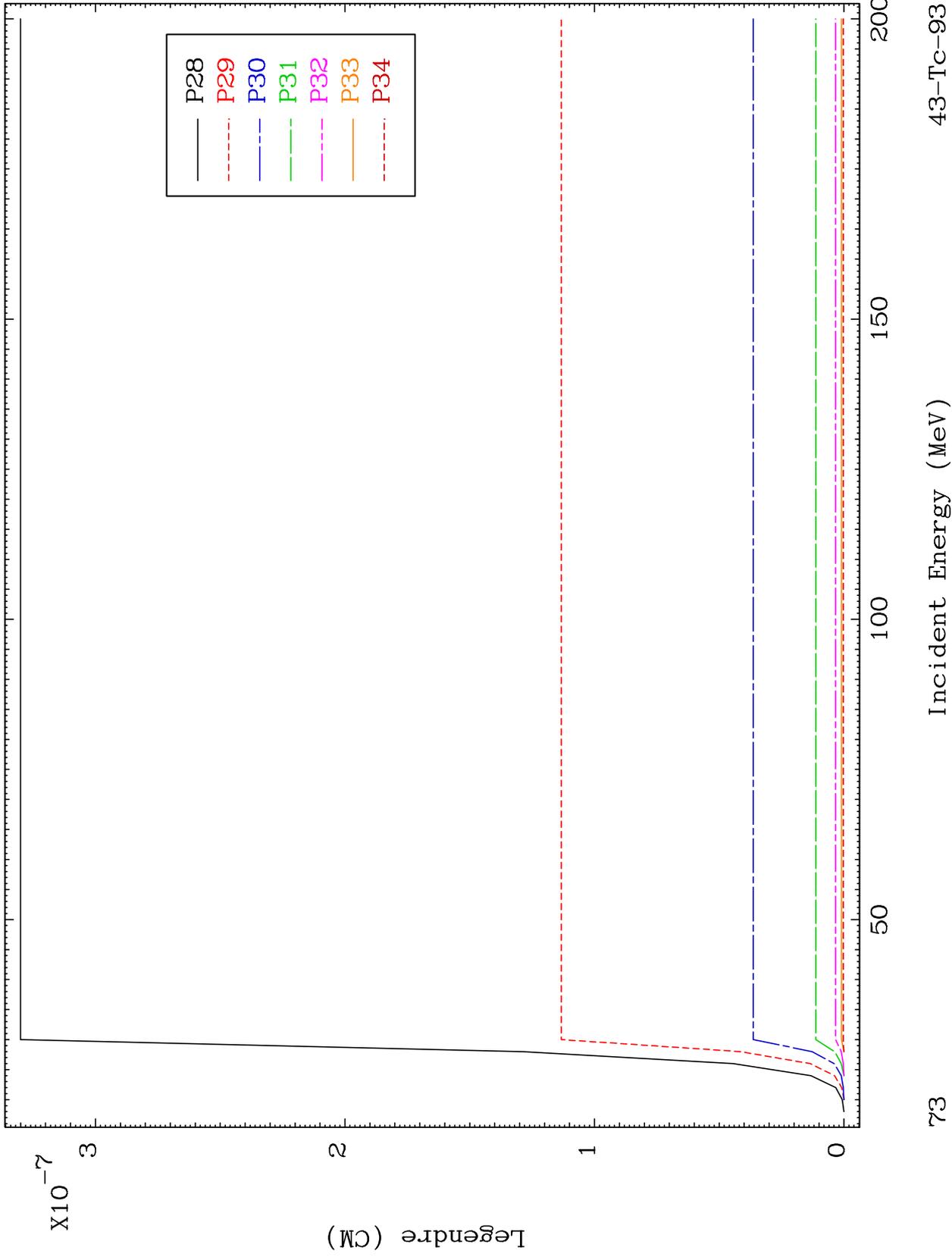
43-Tc-93



MAT 4307

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

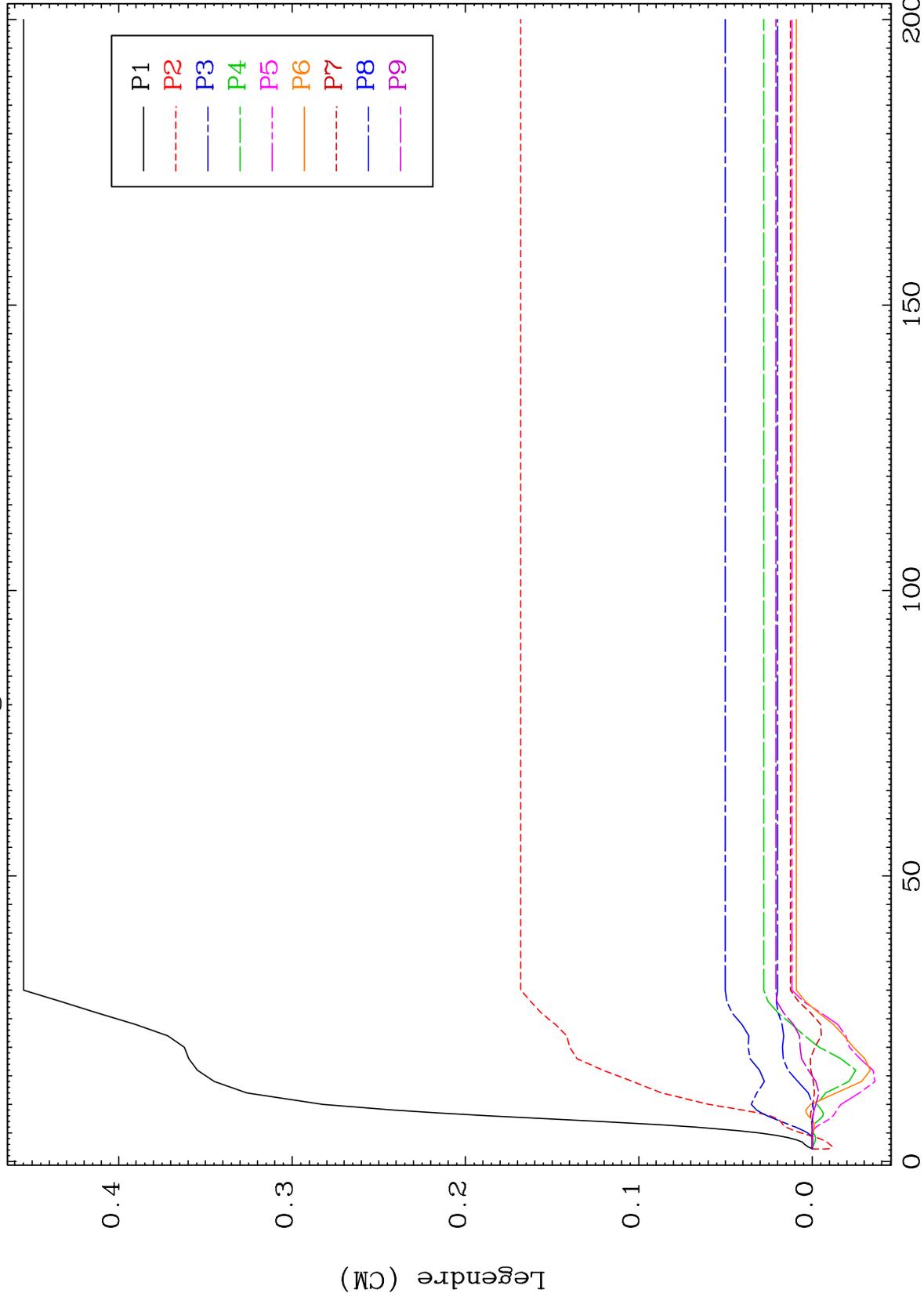
43-Tc-93



MAT 4307

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

43-Tc-93



74

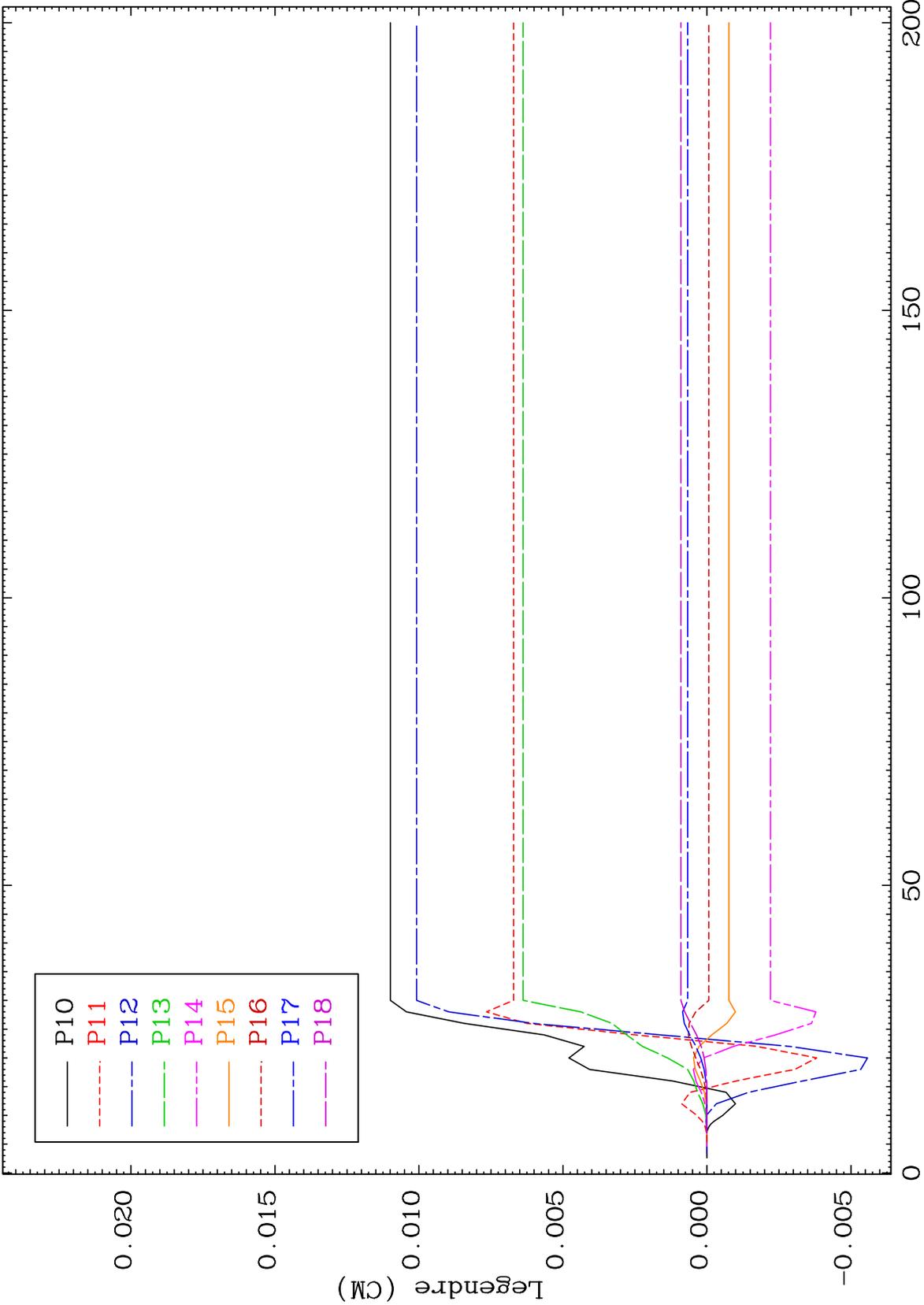
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



75

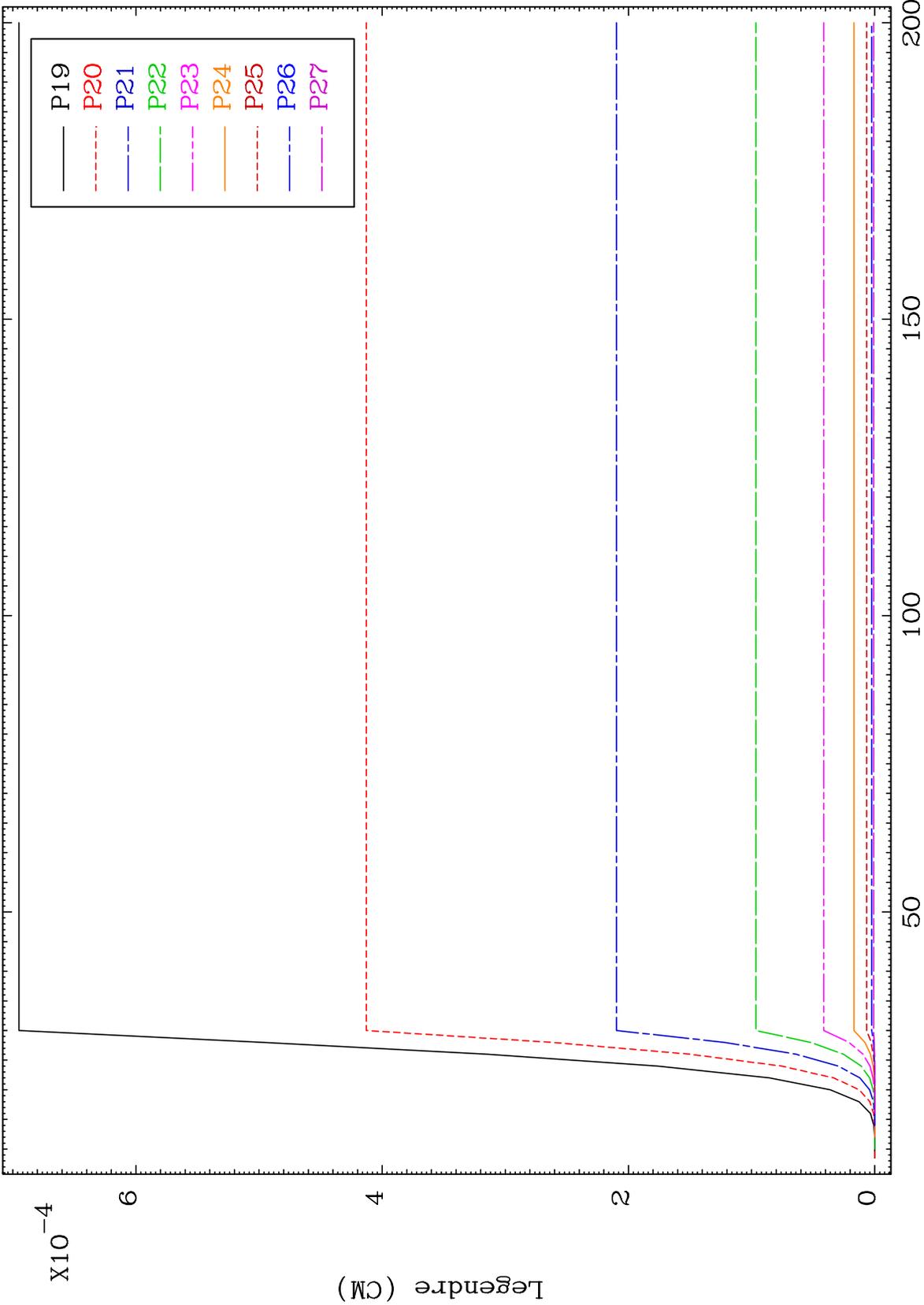
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



76

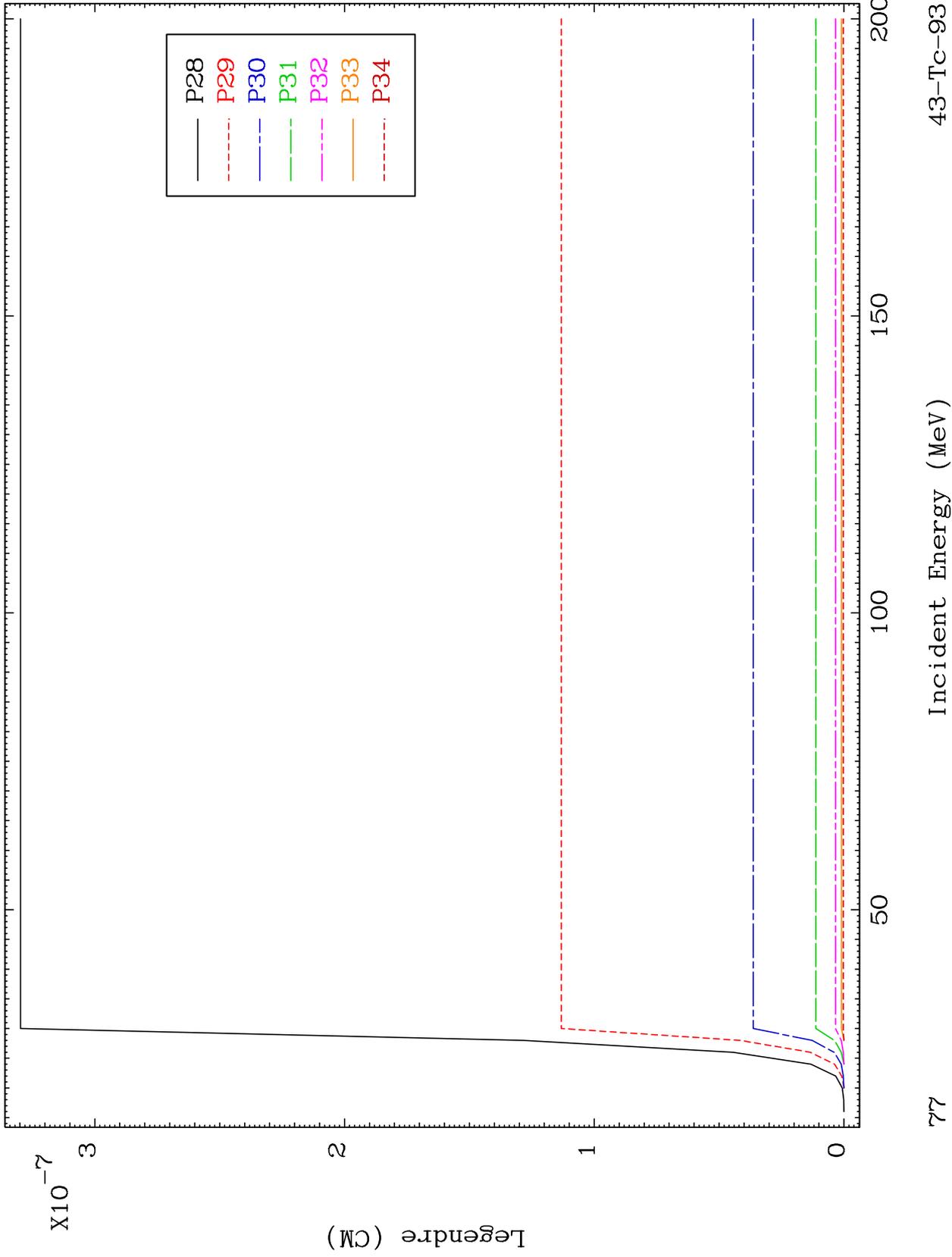
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

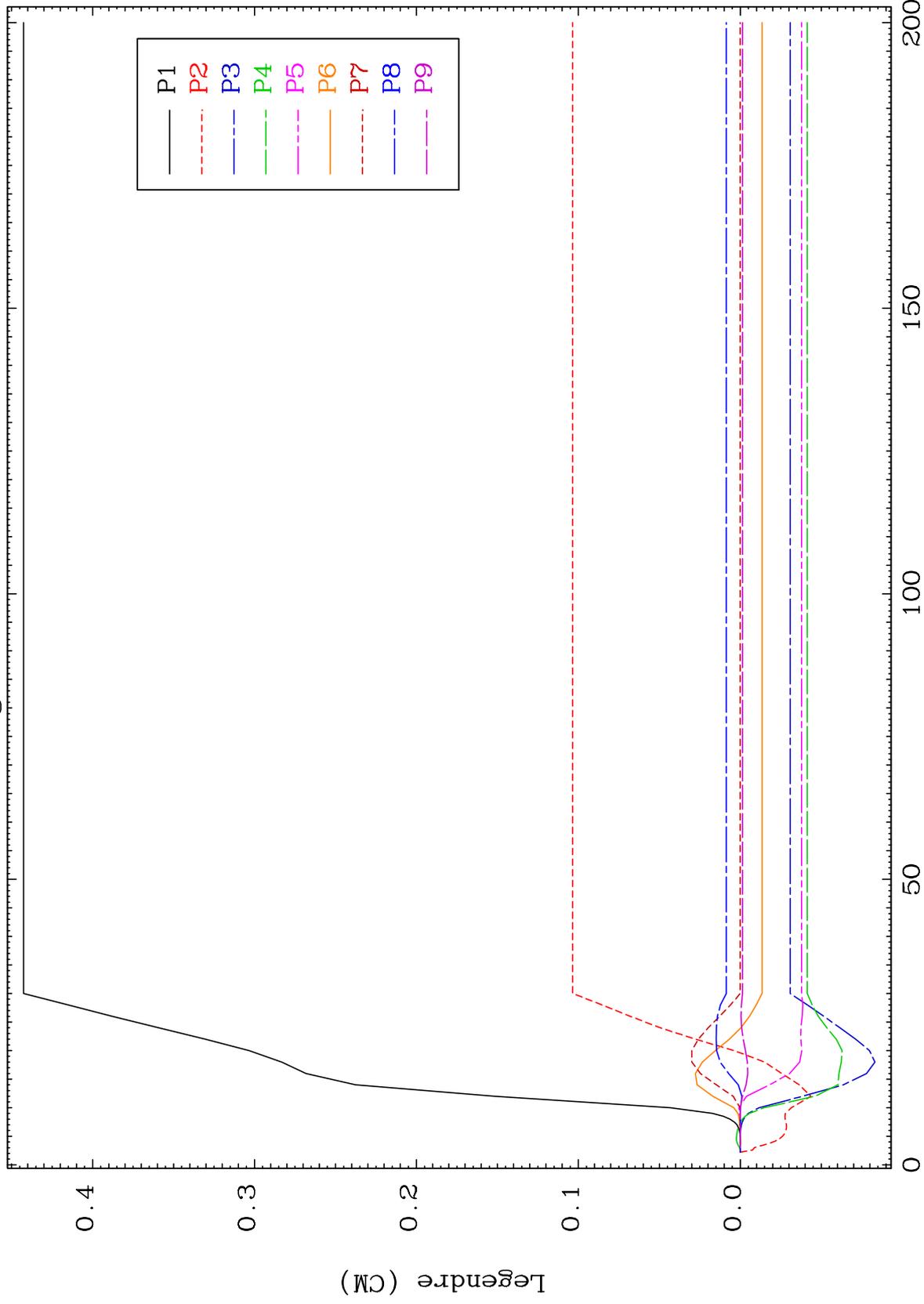
43-Tc-93



MAT 4307

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

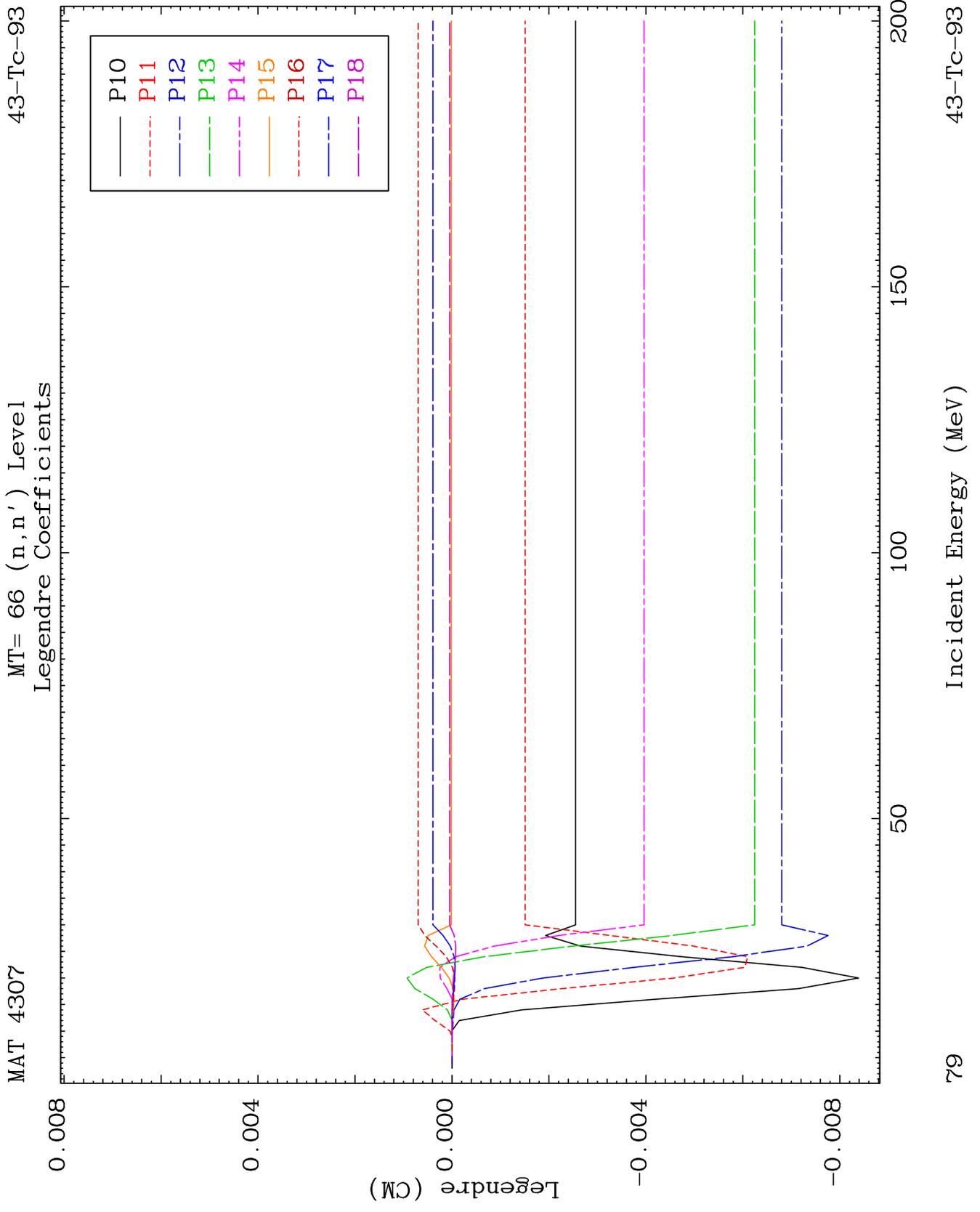
43-Tc-93



78

43-Tc-93

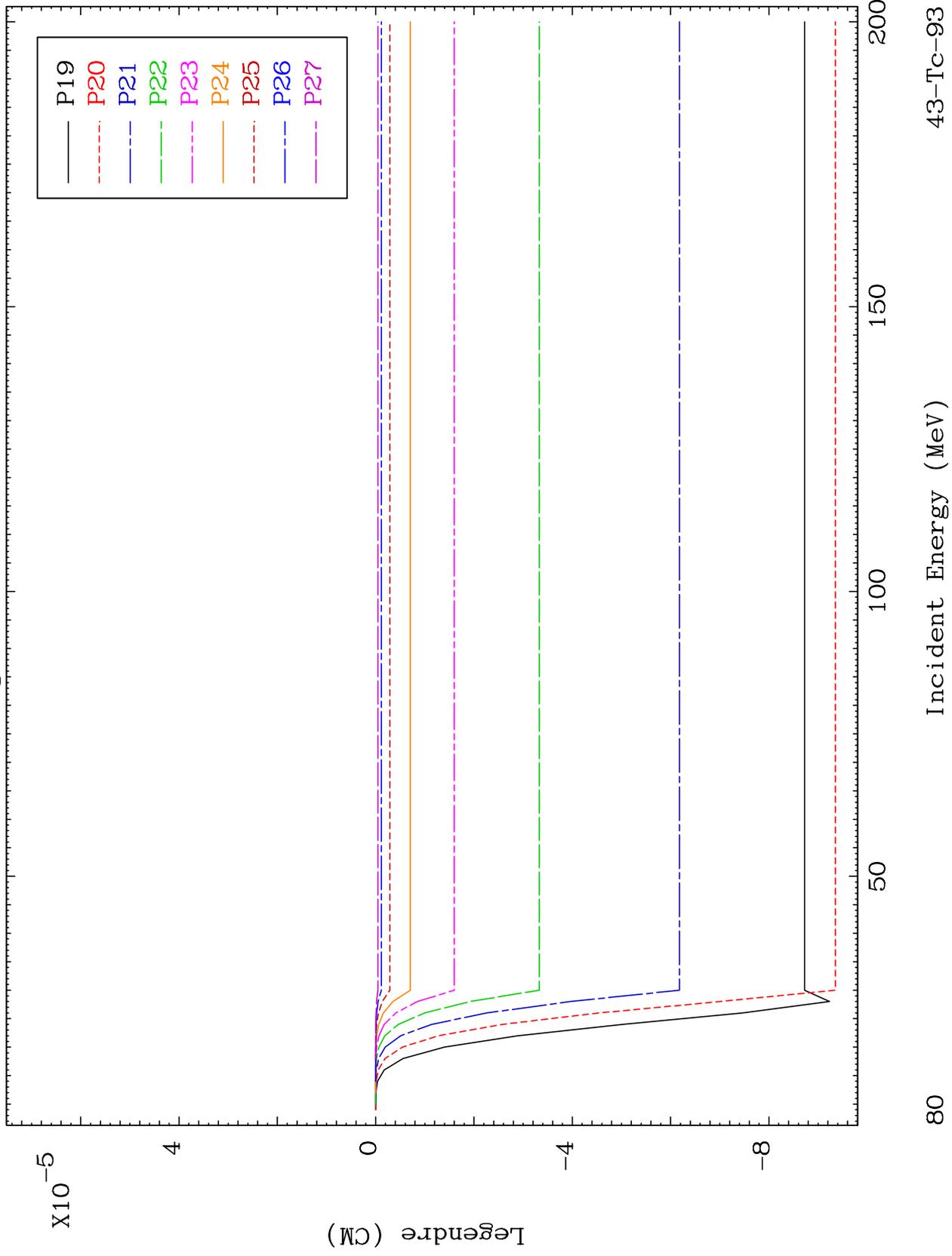
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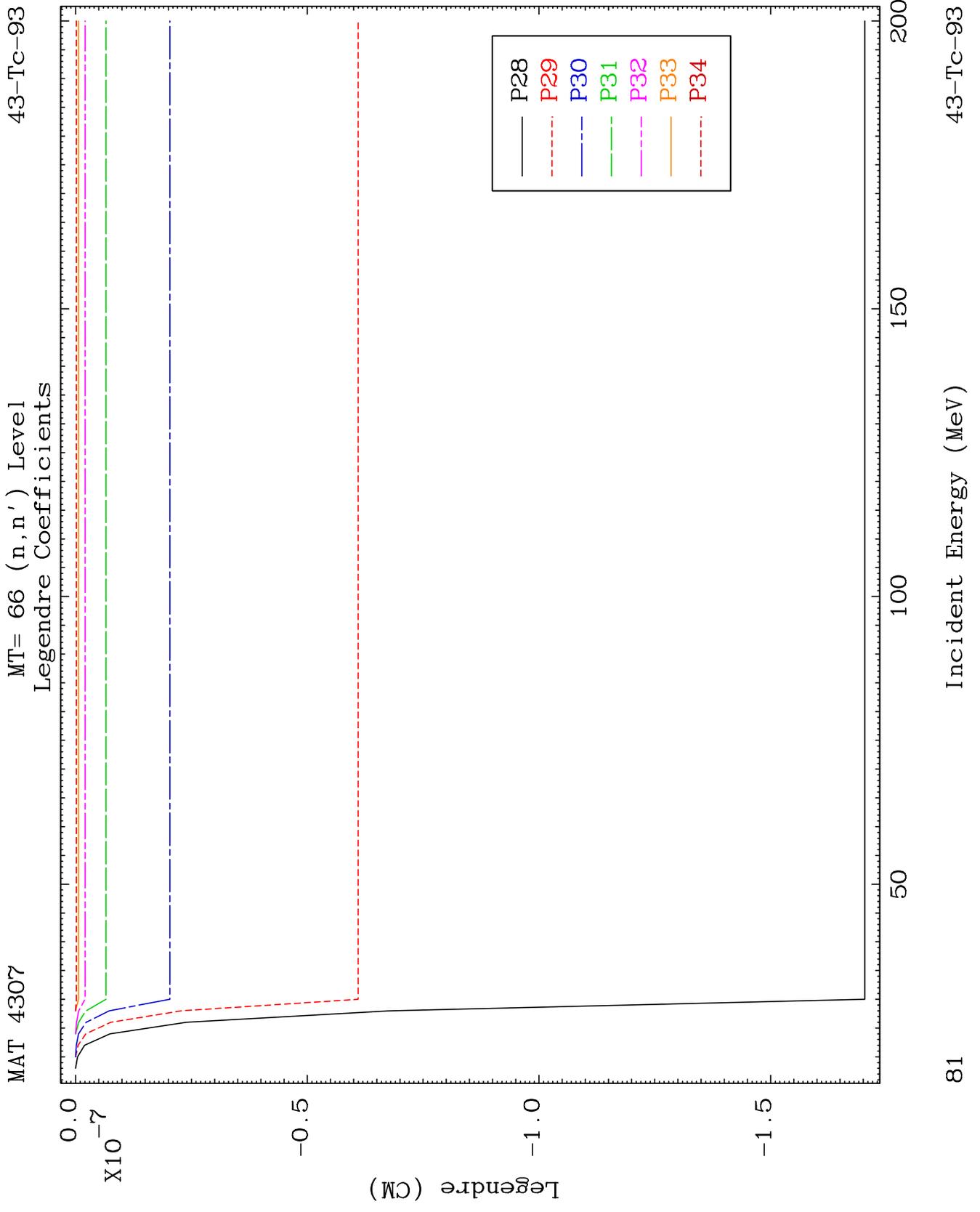


MAT 4307

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

43-Tc-93

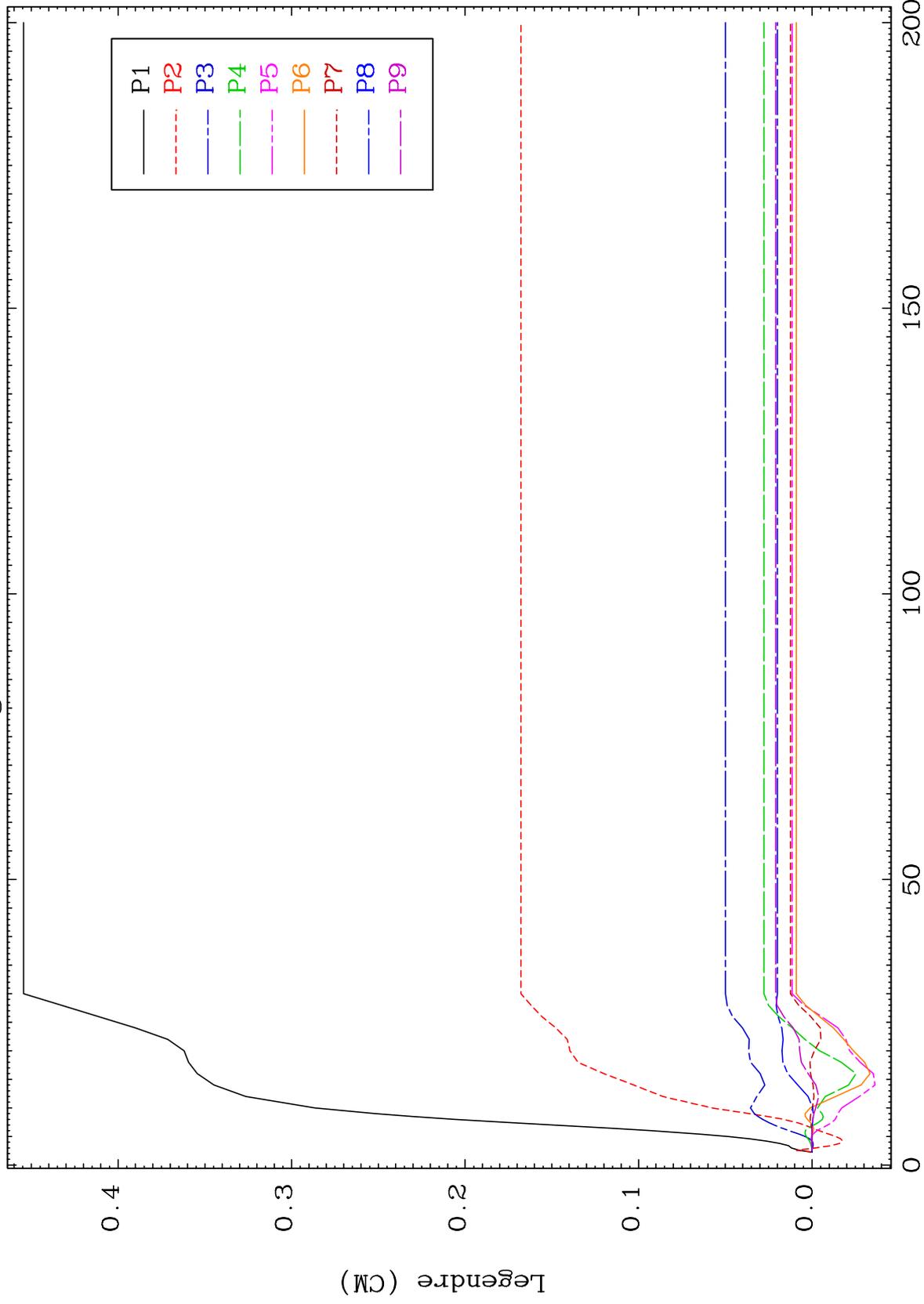




MAT 4307

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

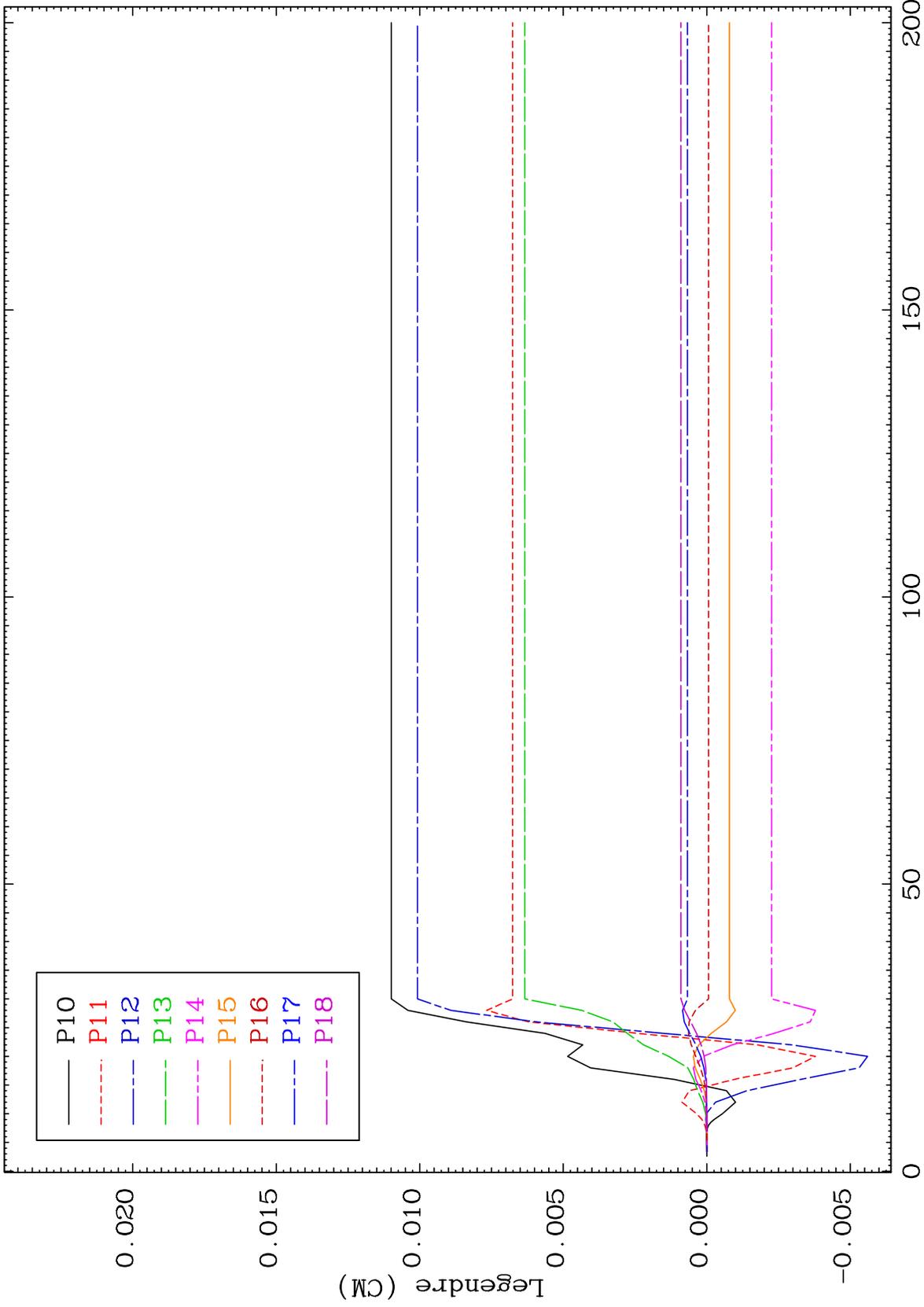
43-Tc-93



82

Incident Energy (MeV)

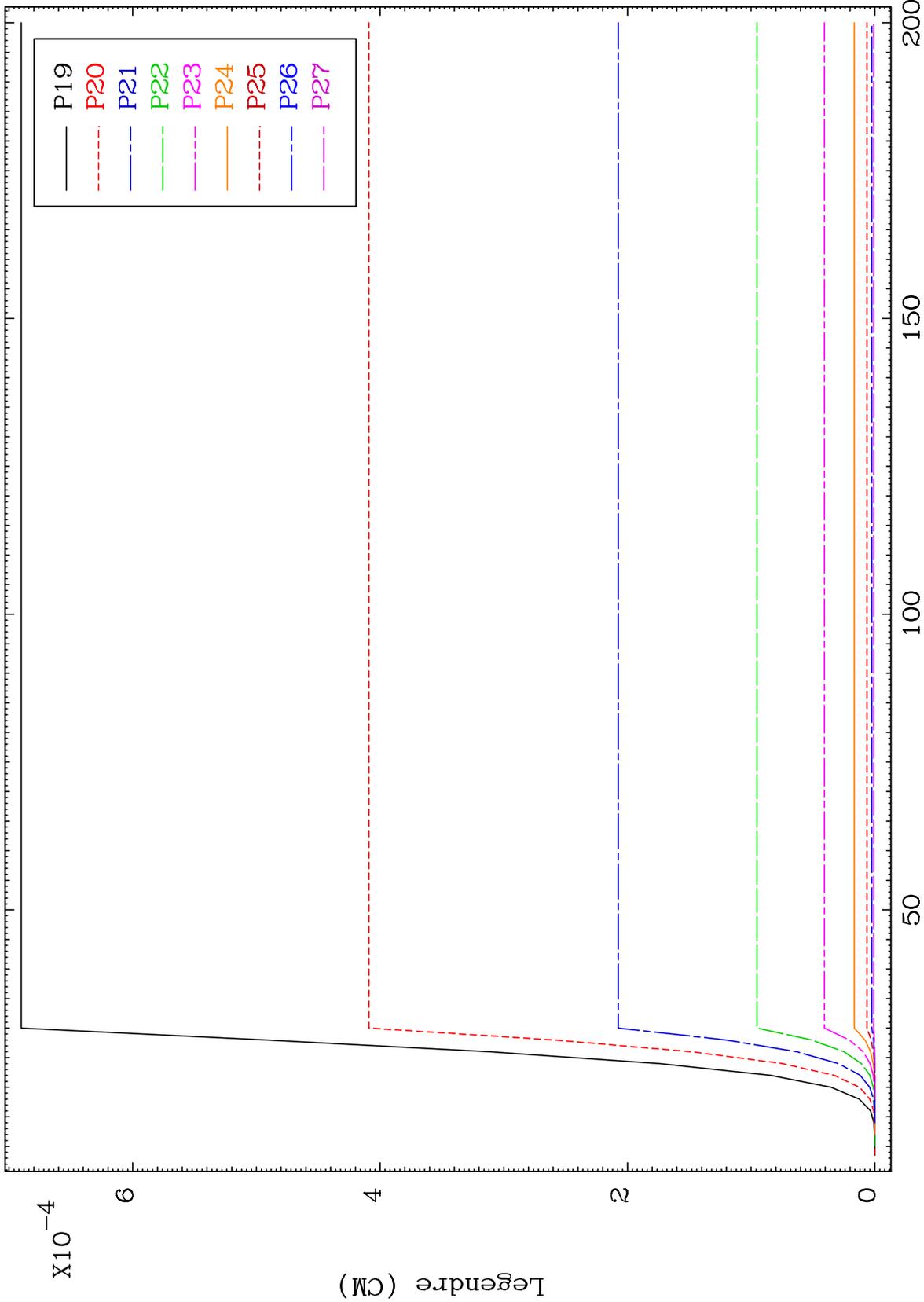
43-Tc-93



MAT 4307

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

43-Tc-93



84

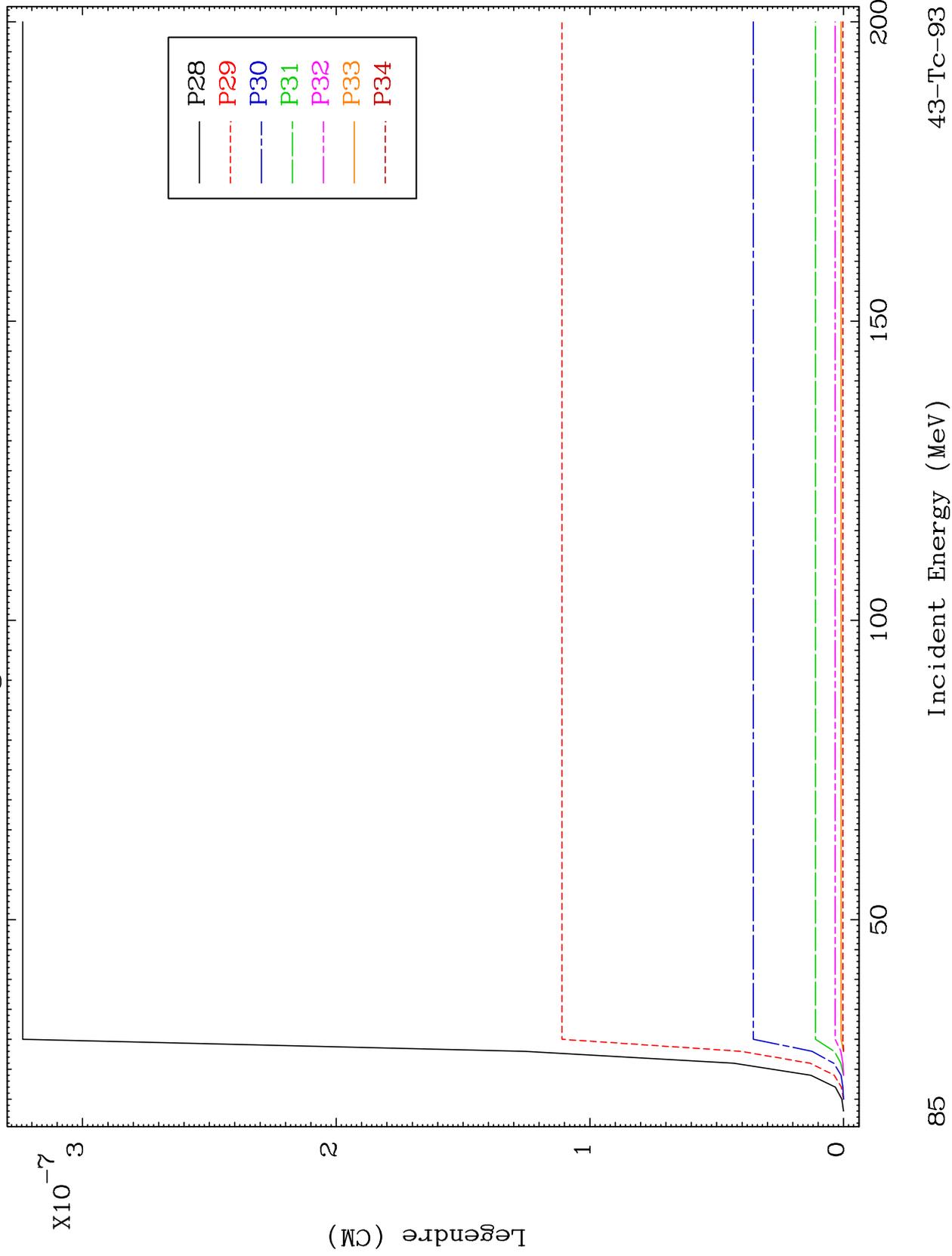
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



85

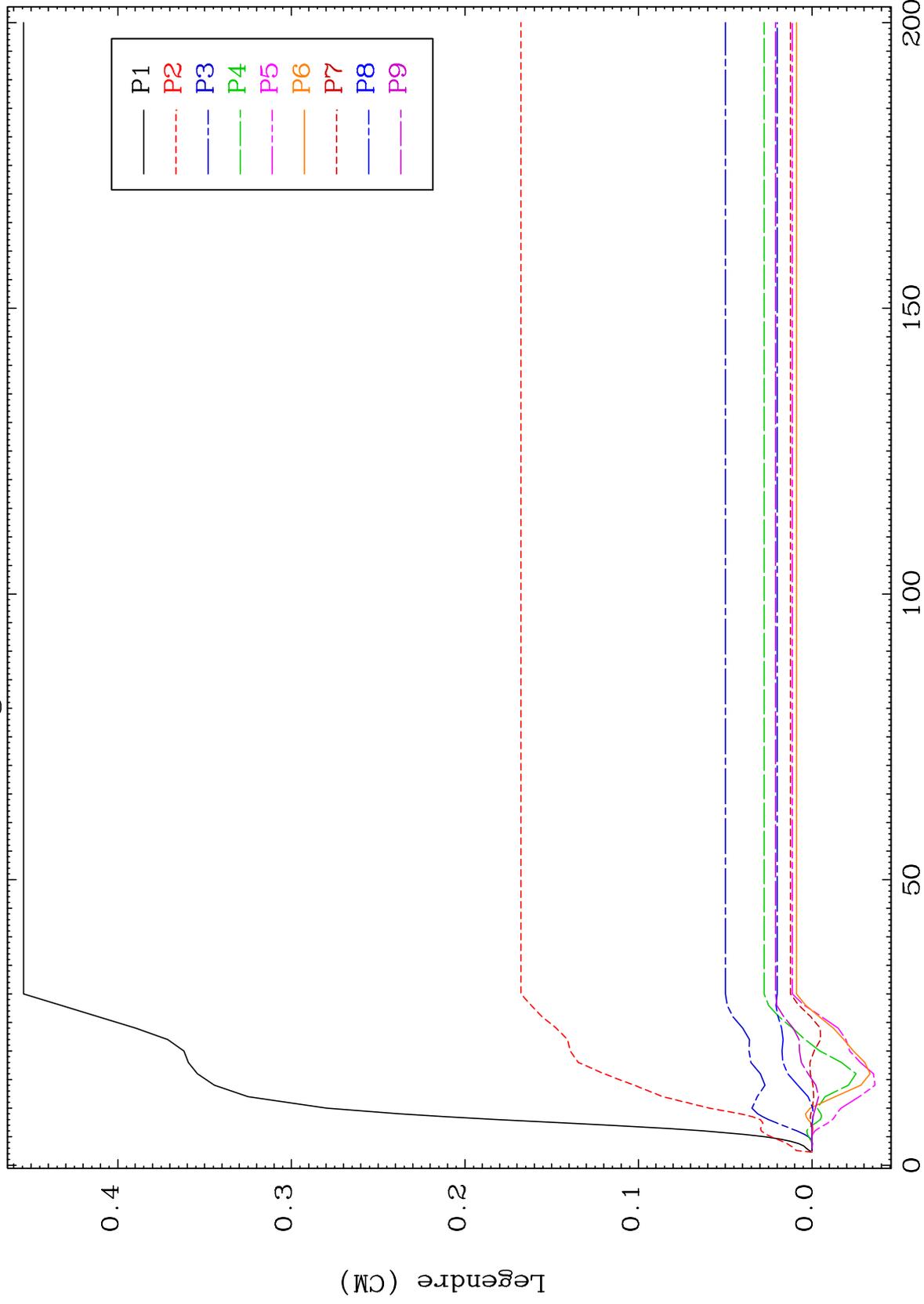
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

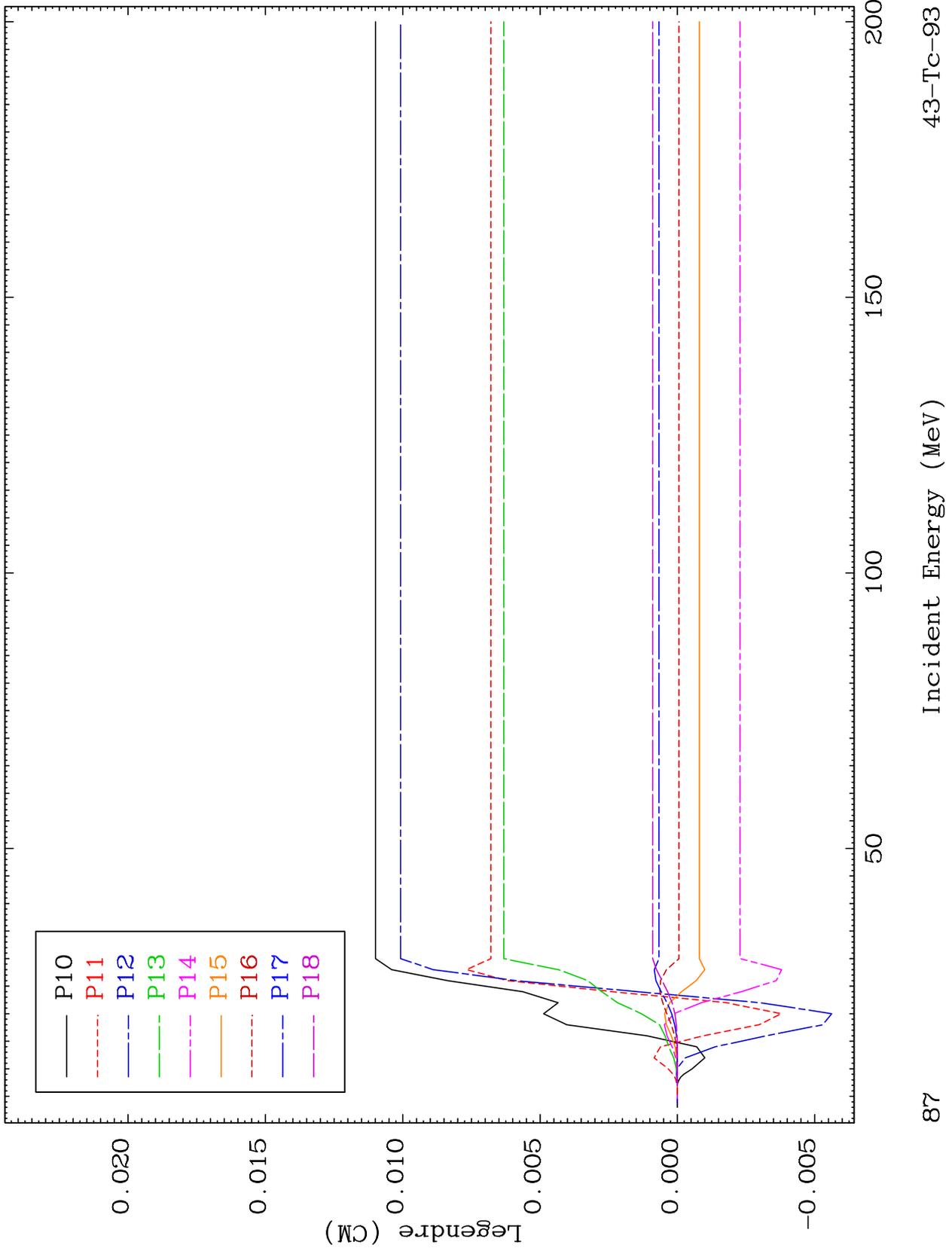
43-Tc-93



86

Incident Energy (MeV)

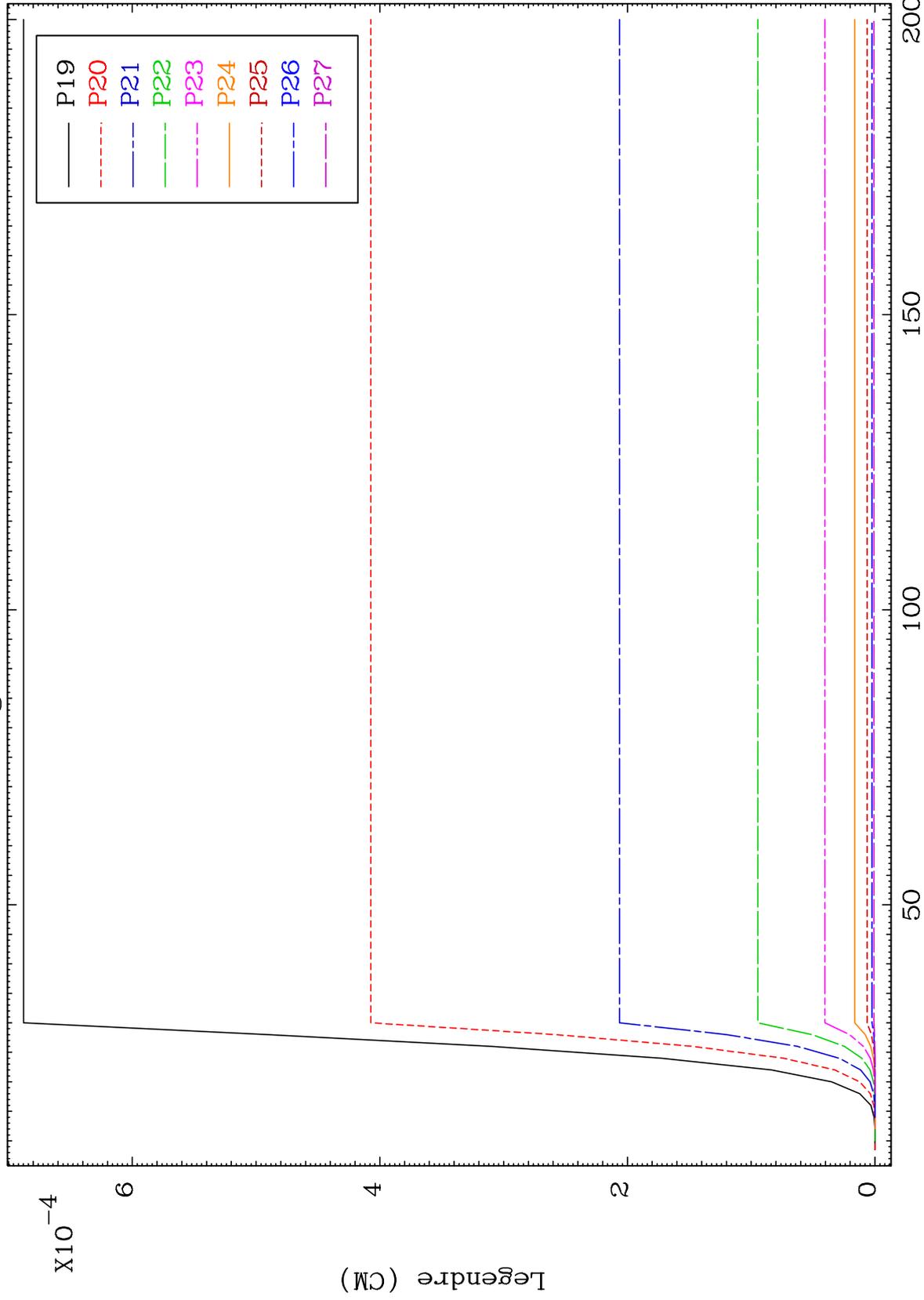
43-Tc-93



MAT 4307

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

43-Tc-93



88

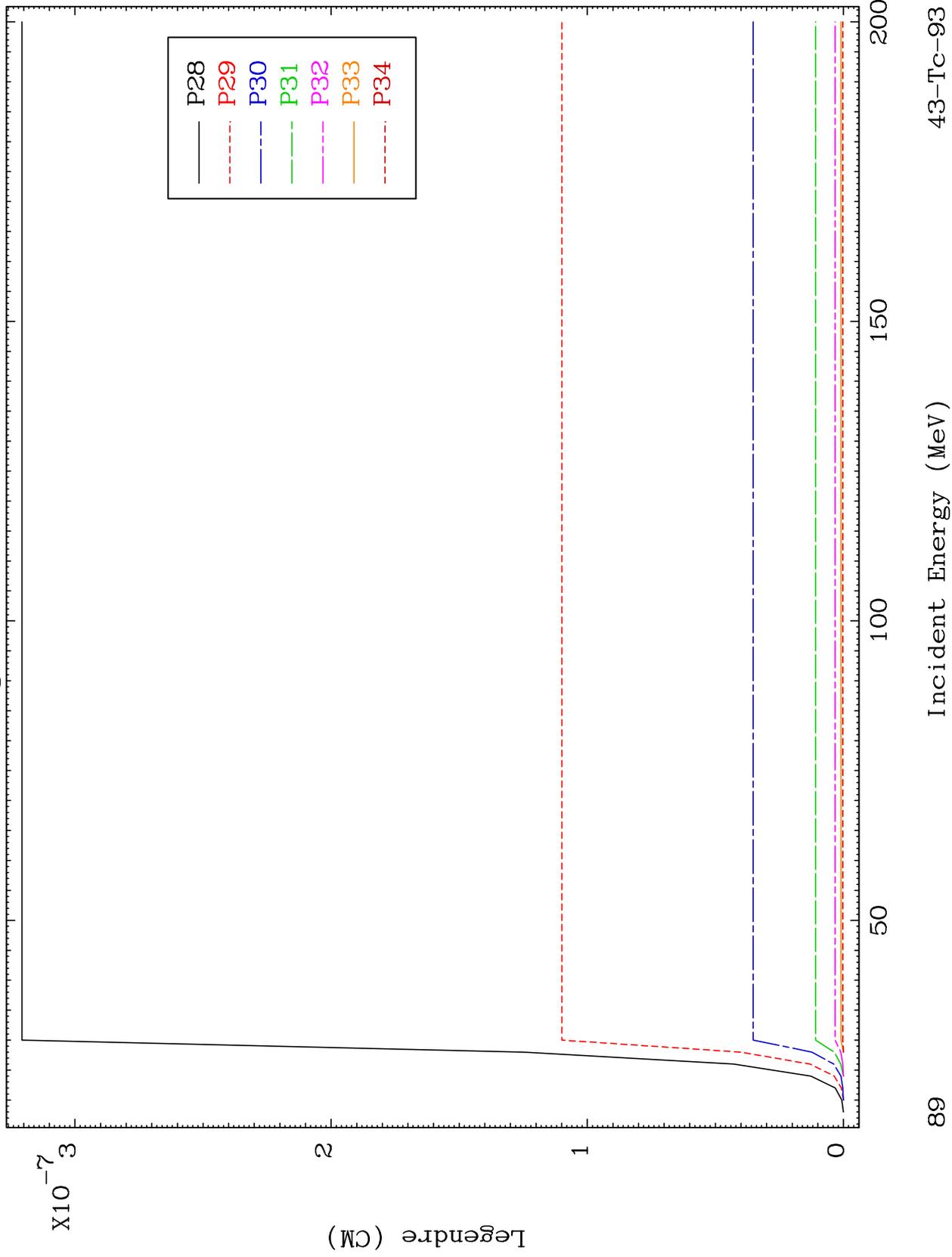
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

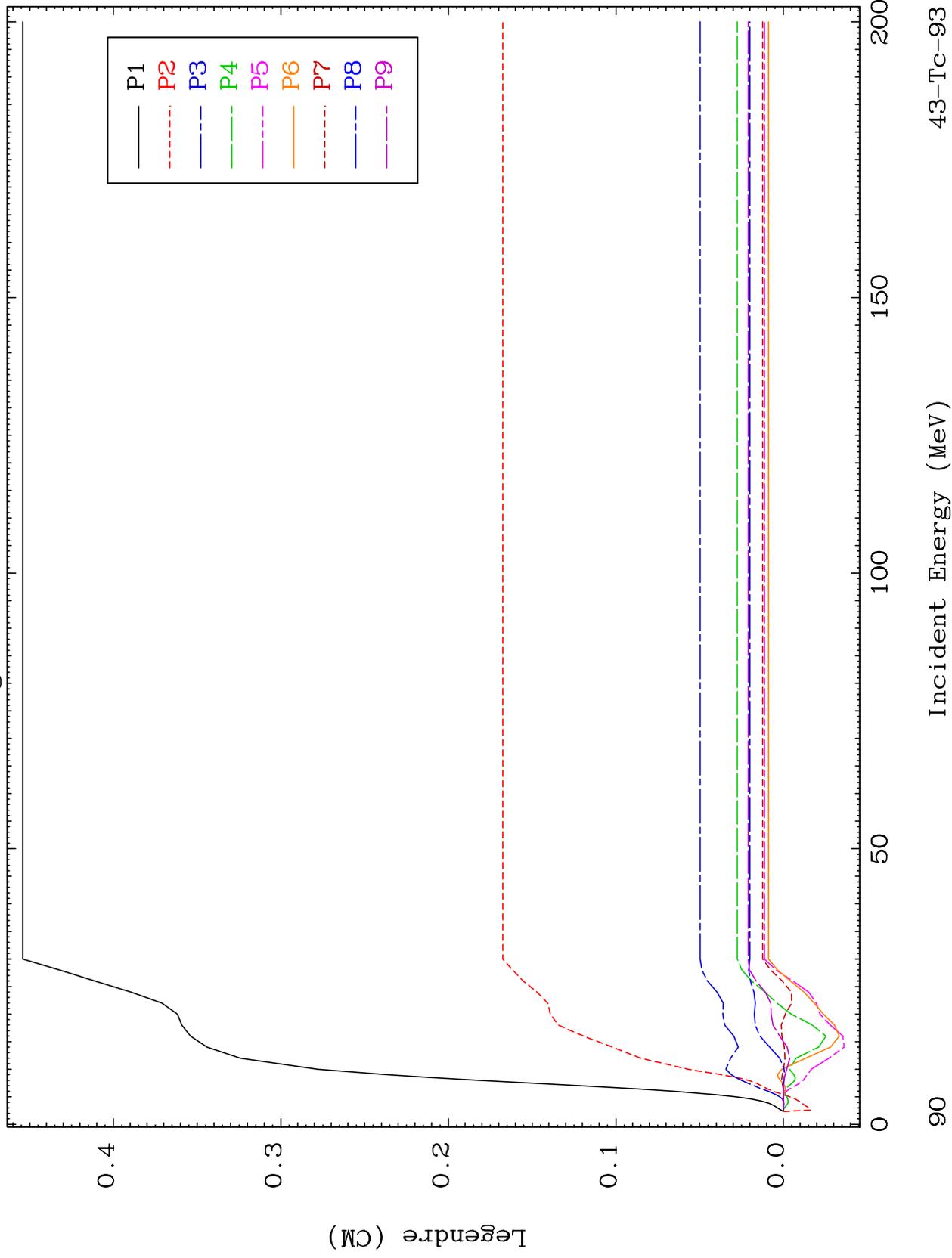
43-Tc-93



MAT 4307

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

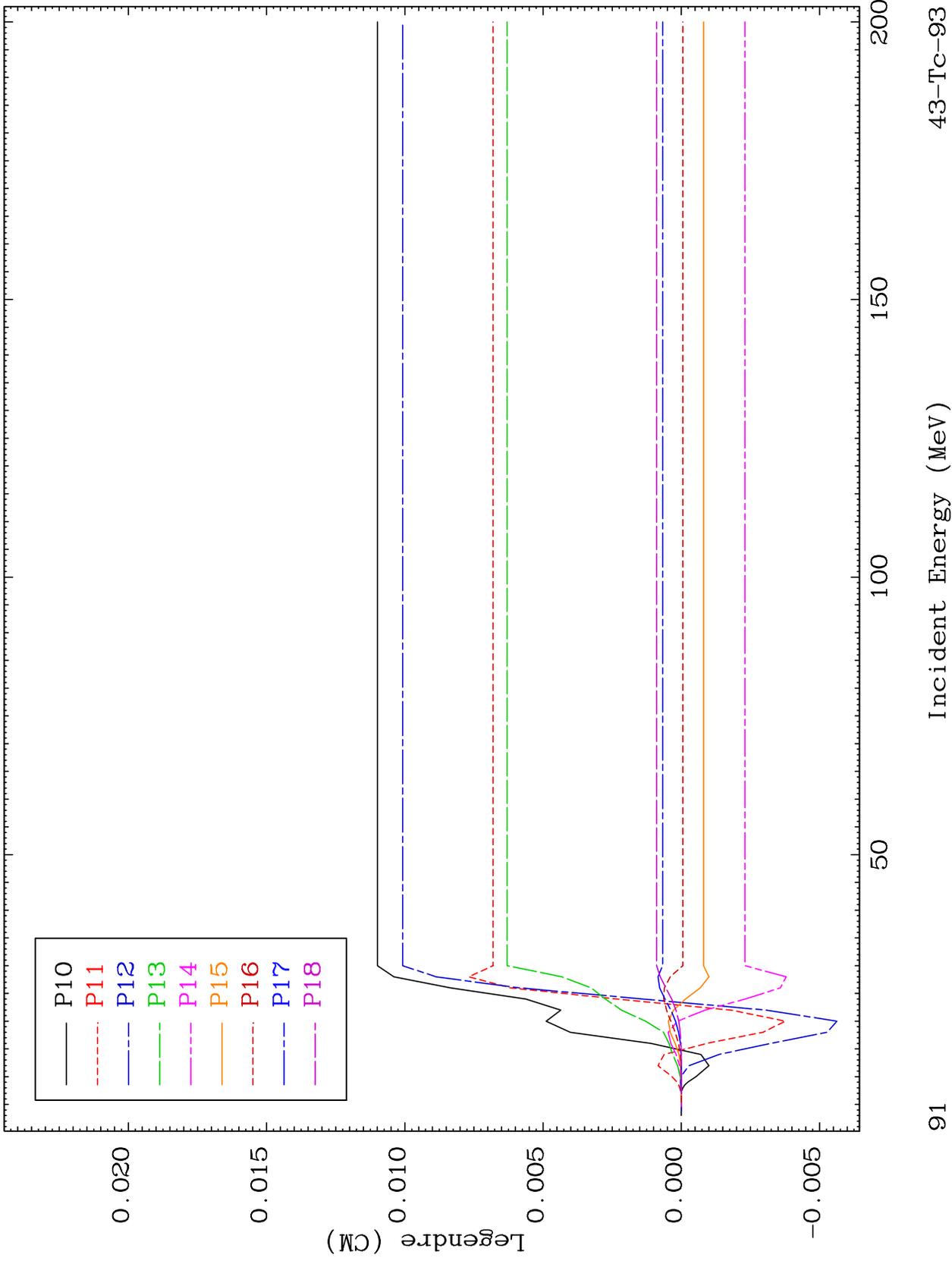
43-Tc-93



43-Tc-93

Incident Energy (MeV)

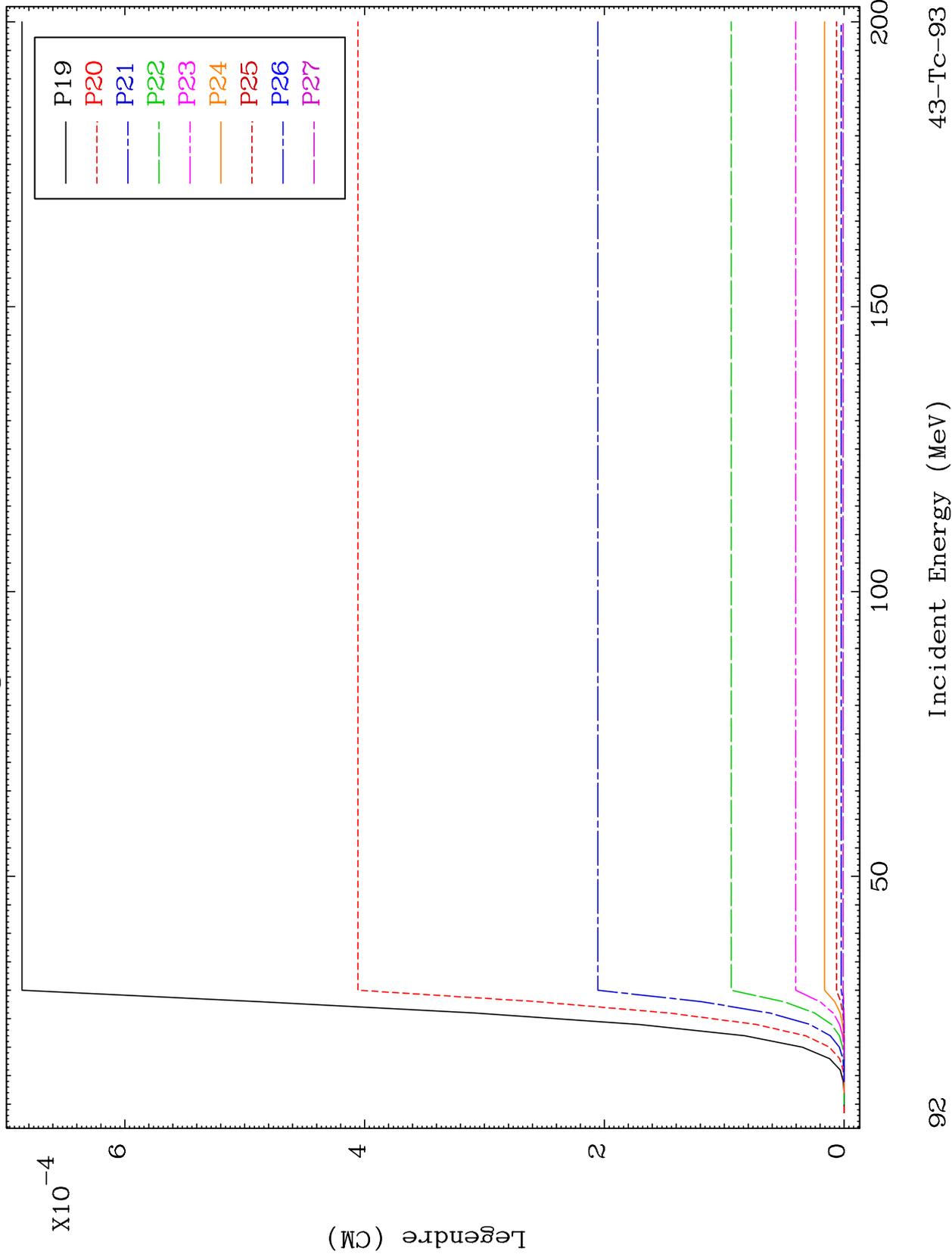
90



MAT 4307

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

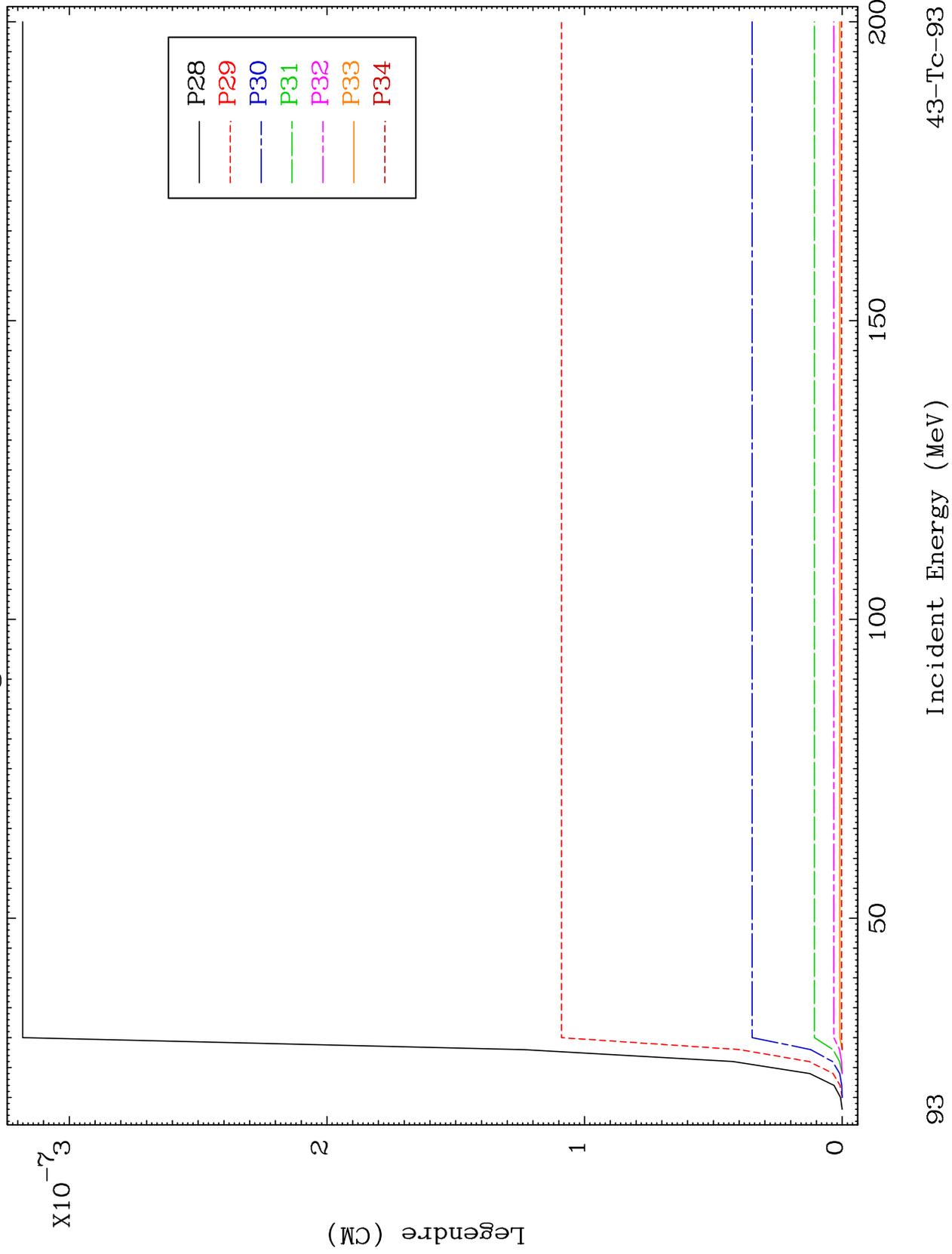
43-Tc-93



MAT 4307

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

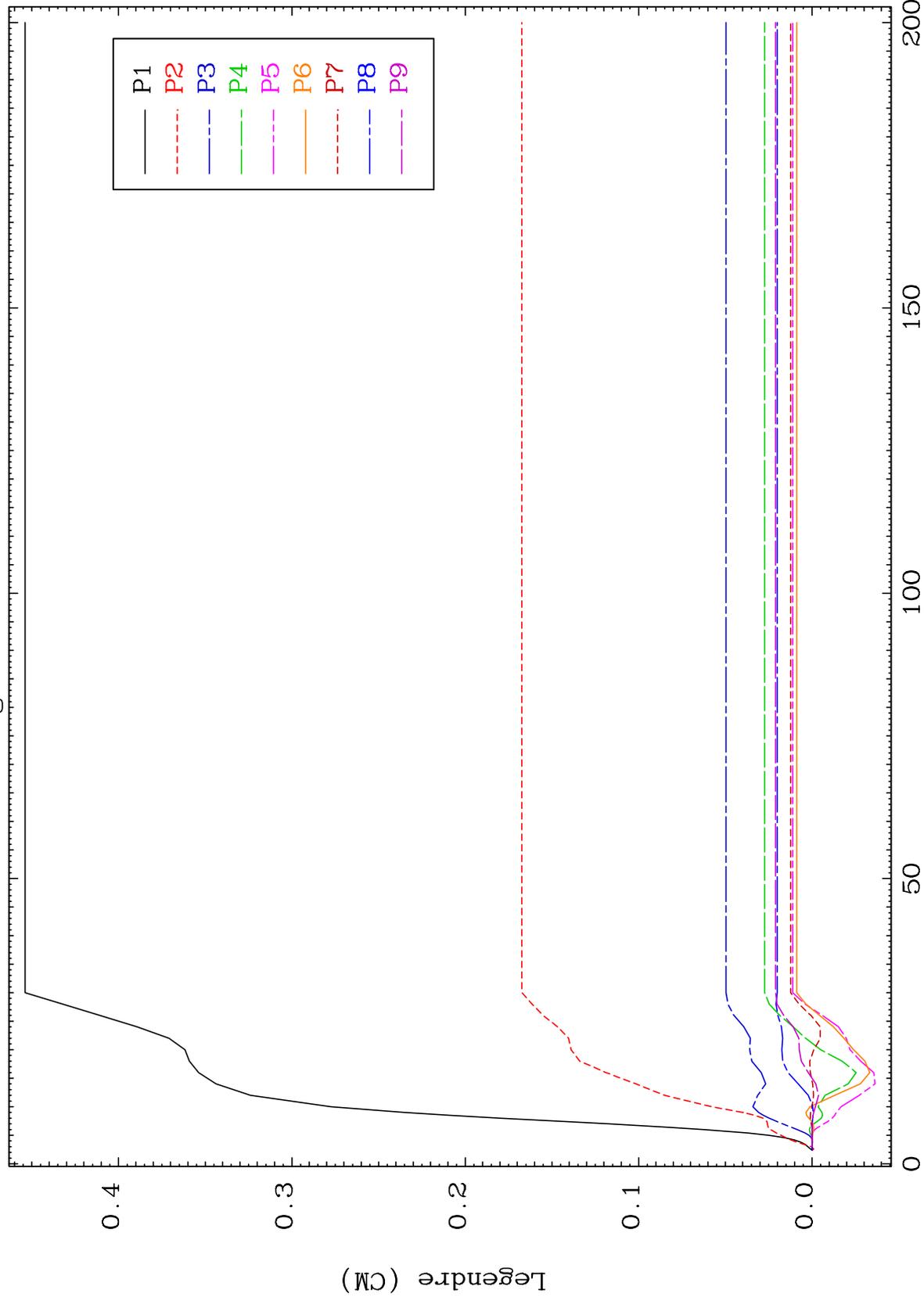
43-Tc-93



MAT 4307

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

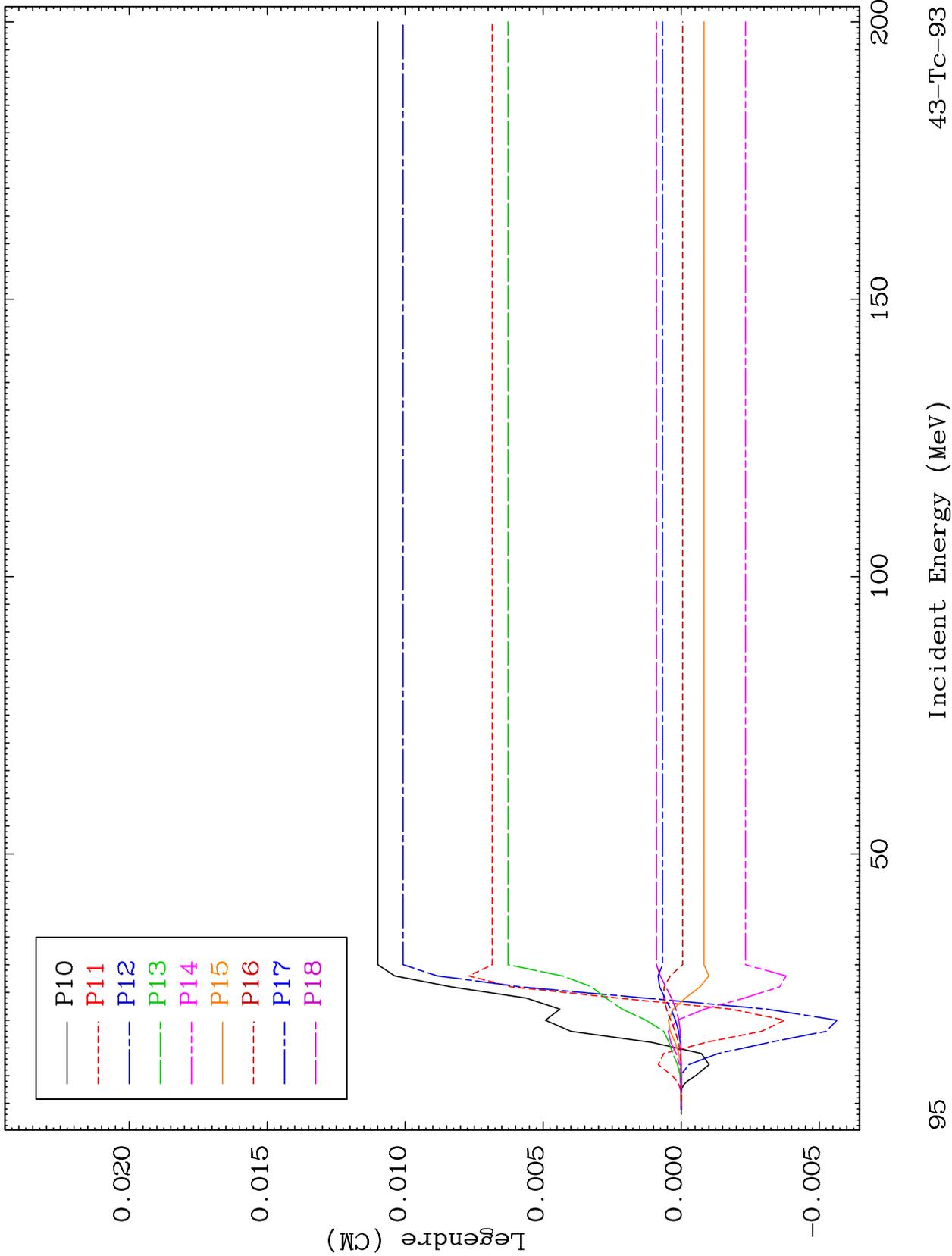
43-Tc-93



94

Incident Energy (MeV)

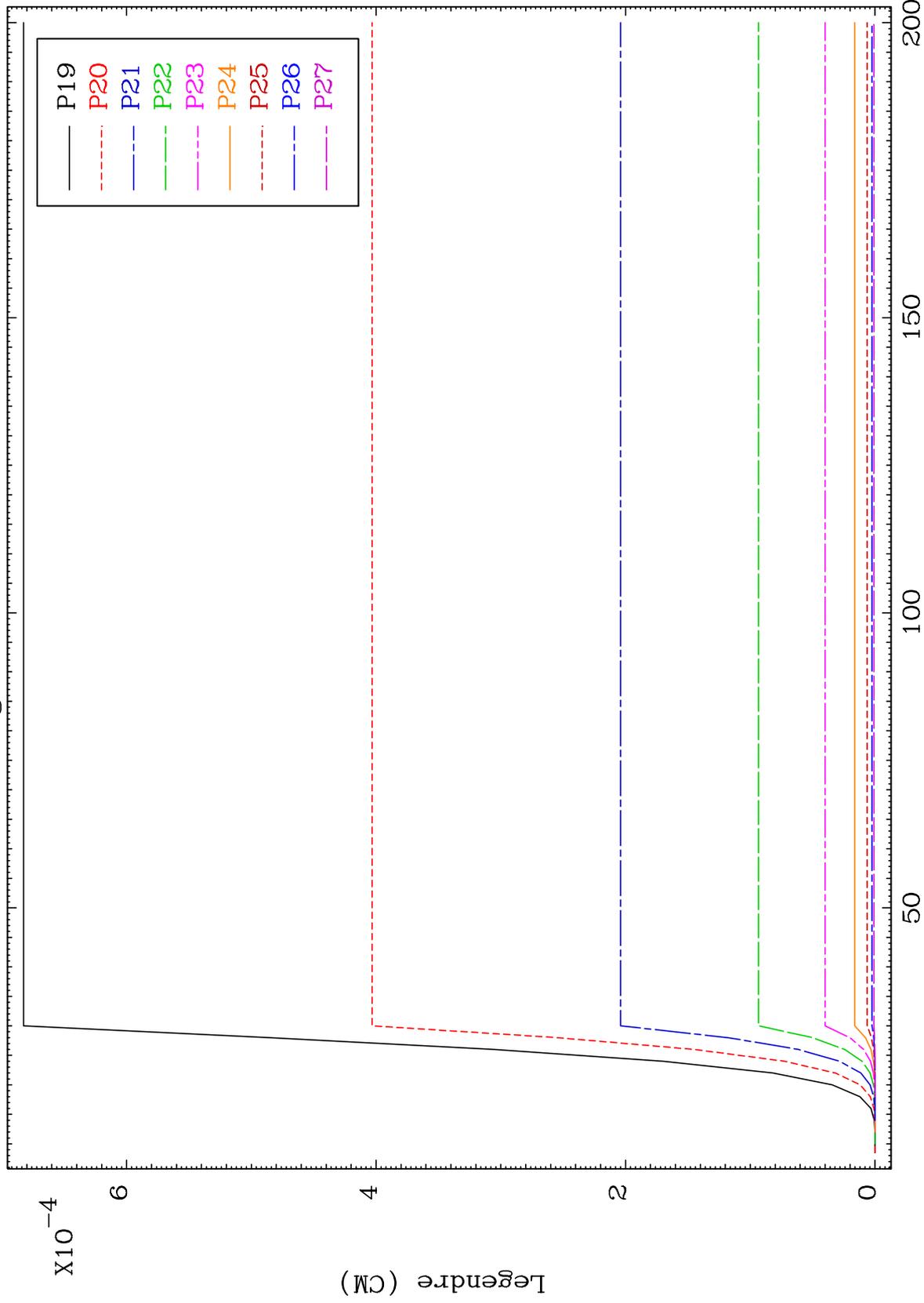
43-Tc-93



MAT 4307

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

43-Tc-93



96

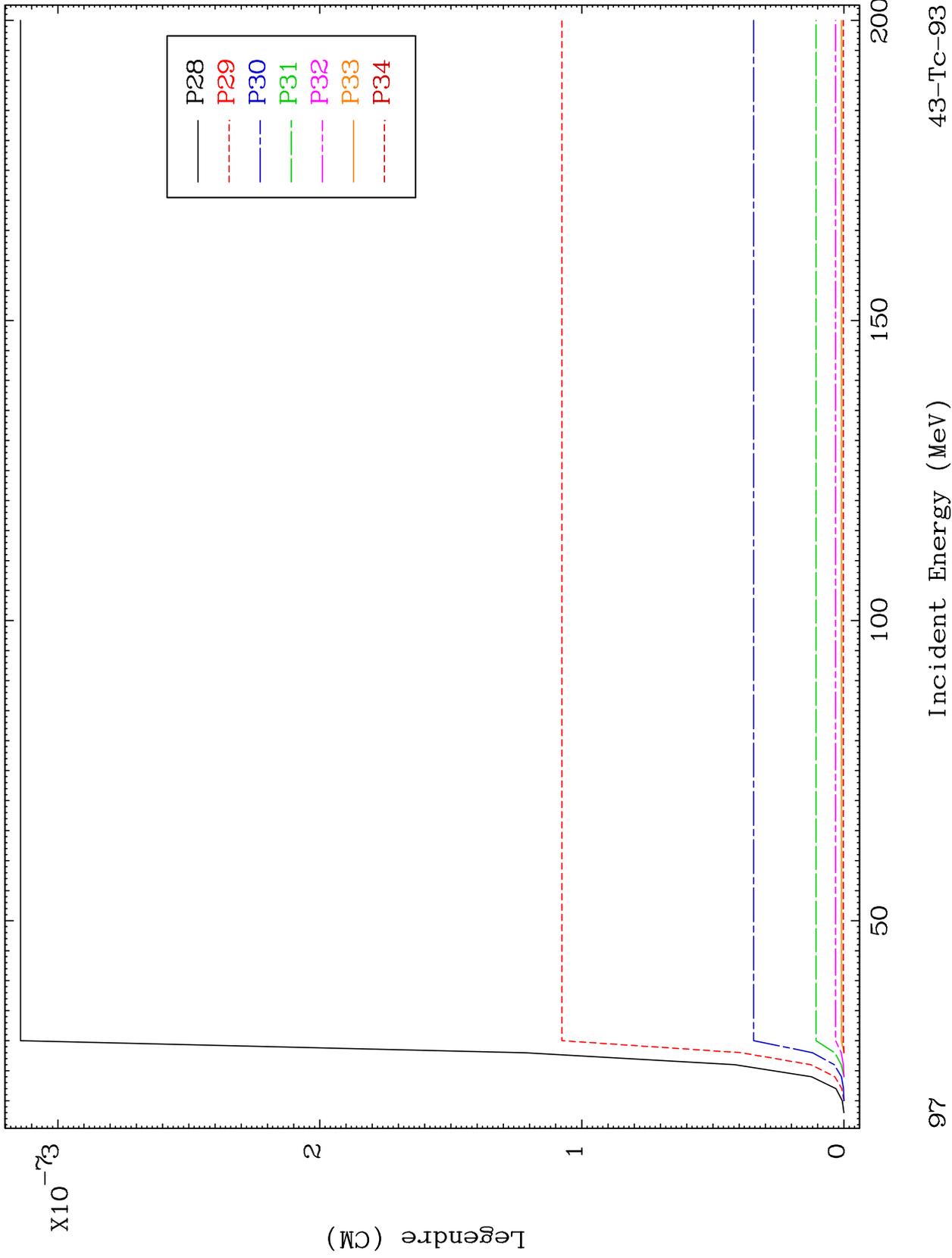
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



97

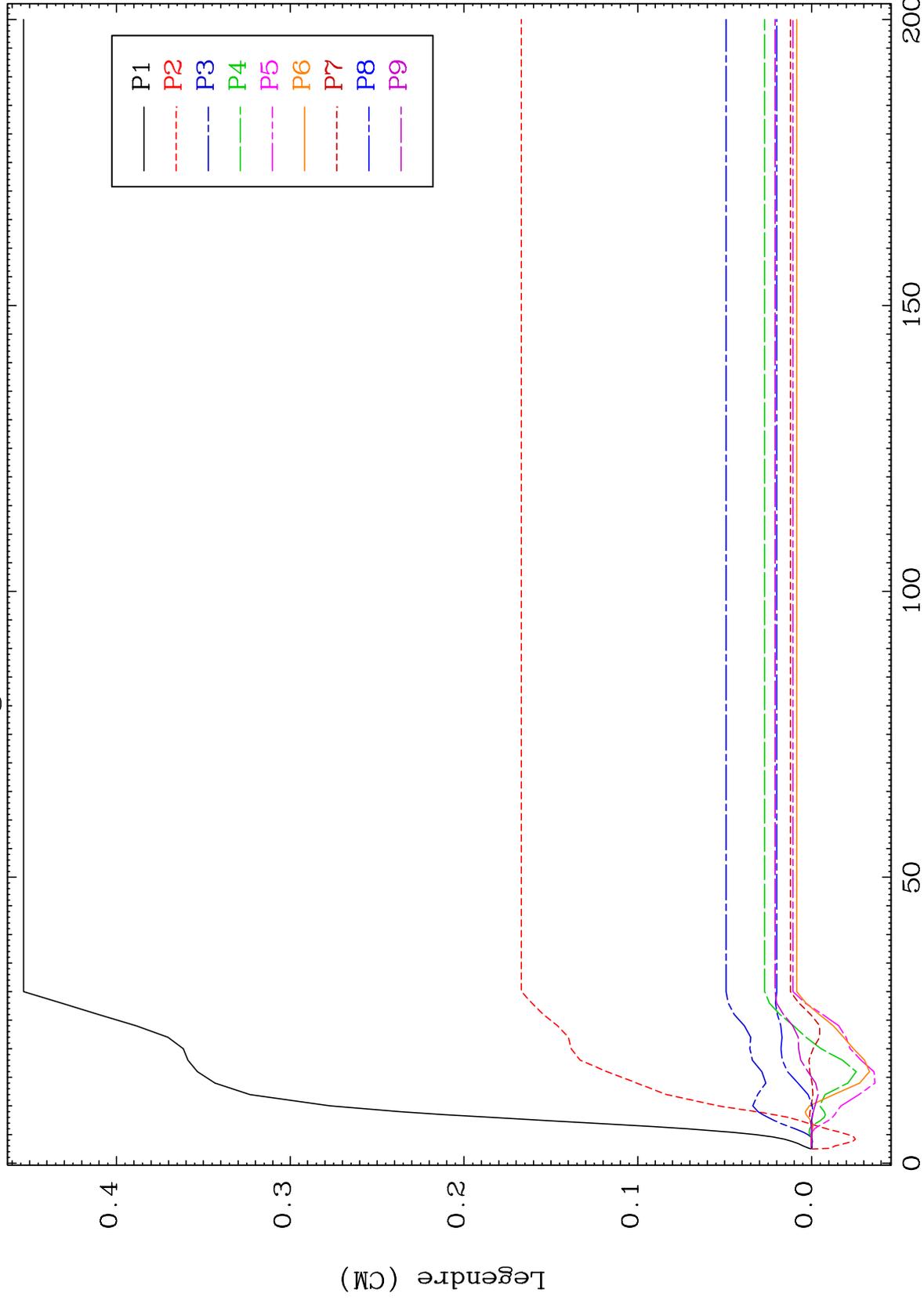
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



98

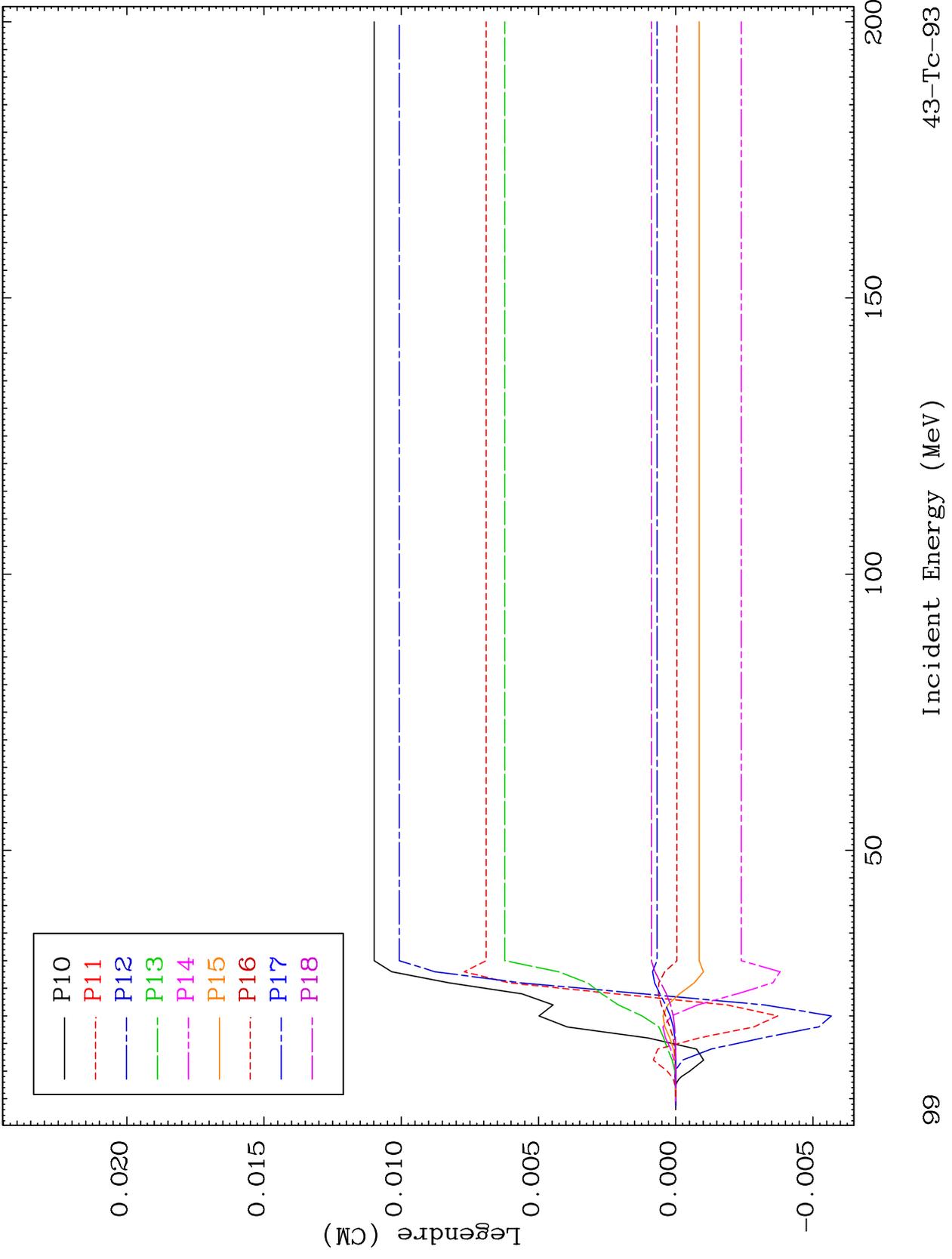
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

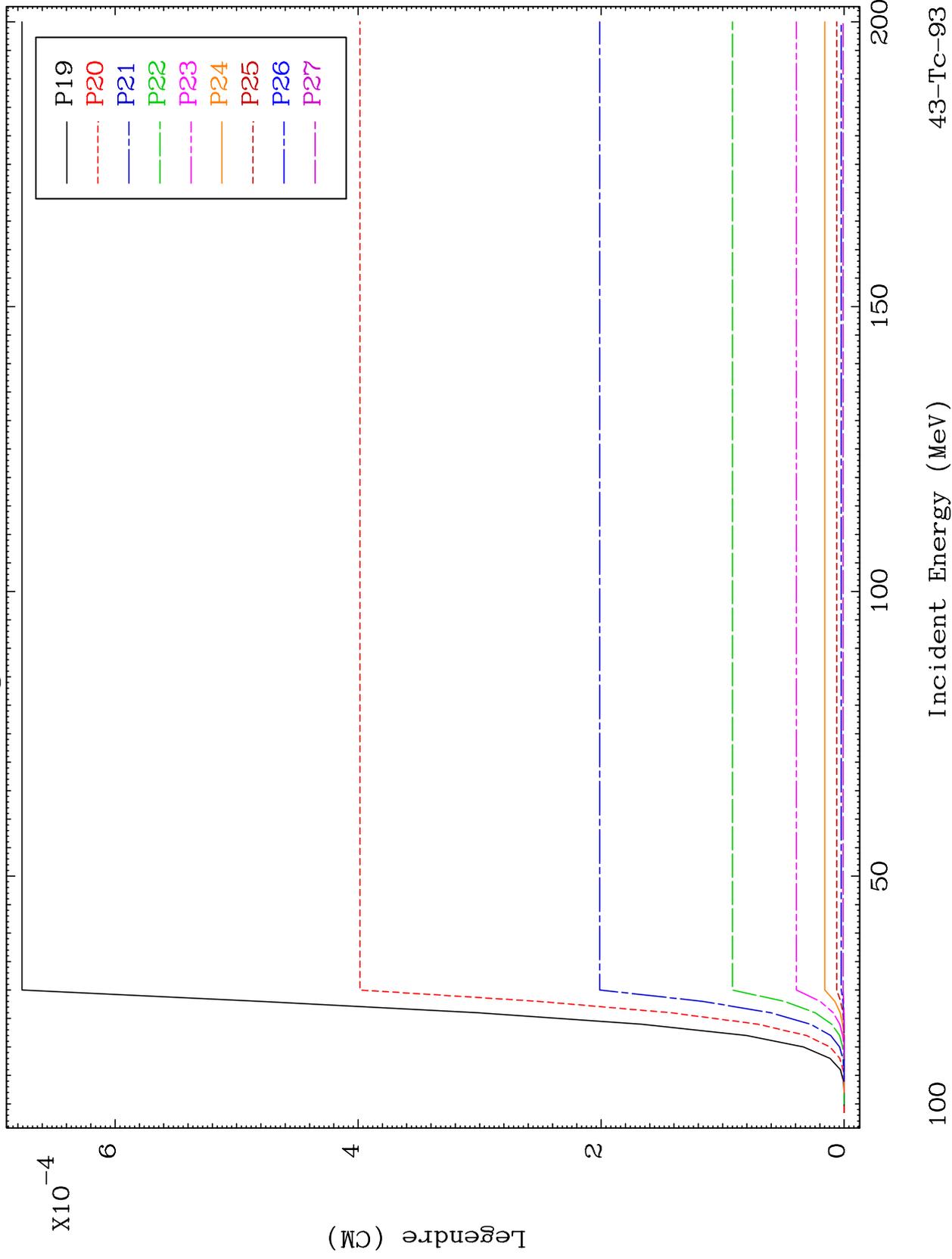
43-Tc-93



MAT 4307

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

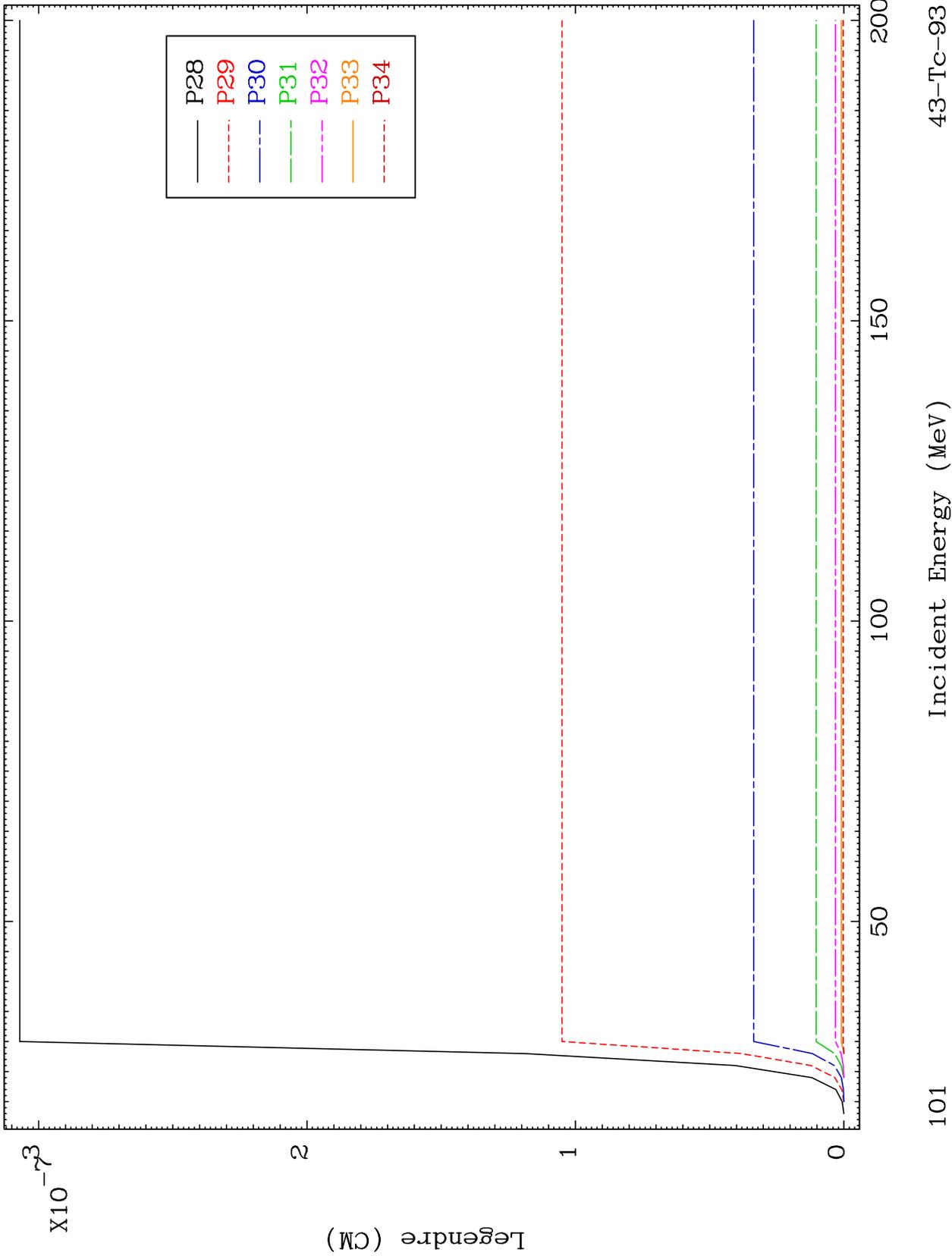
43-Tc-93



MAT 4307

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

43-Tc-93



101

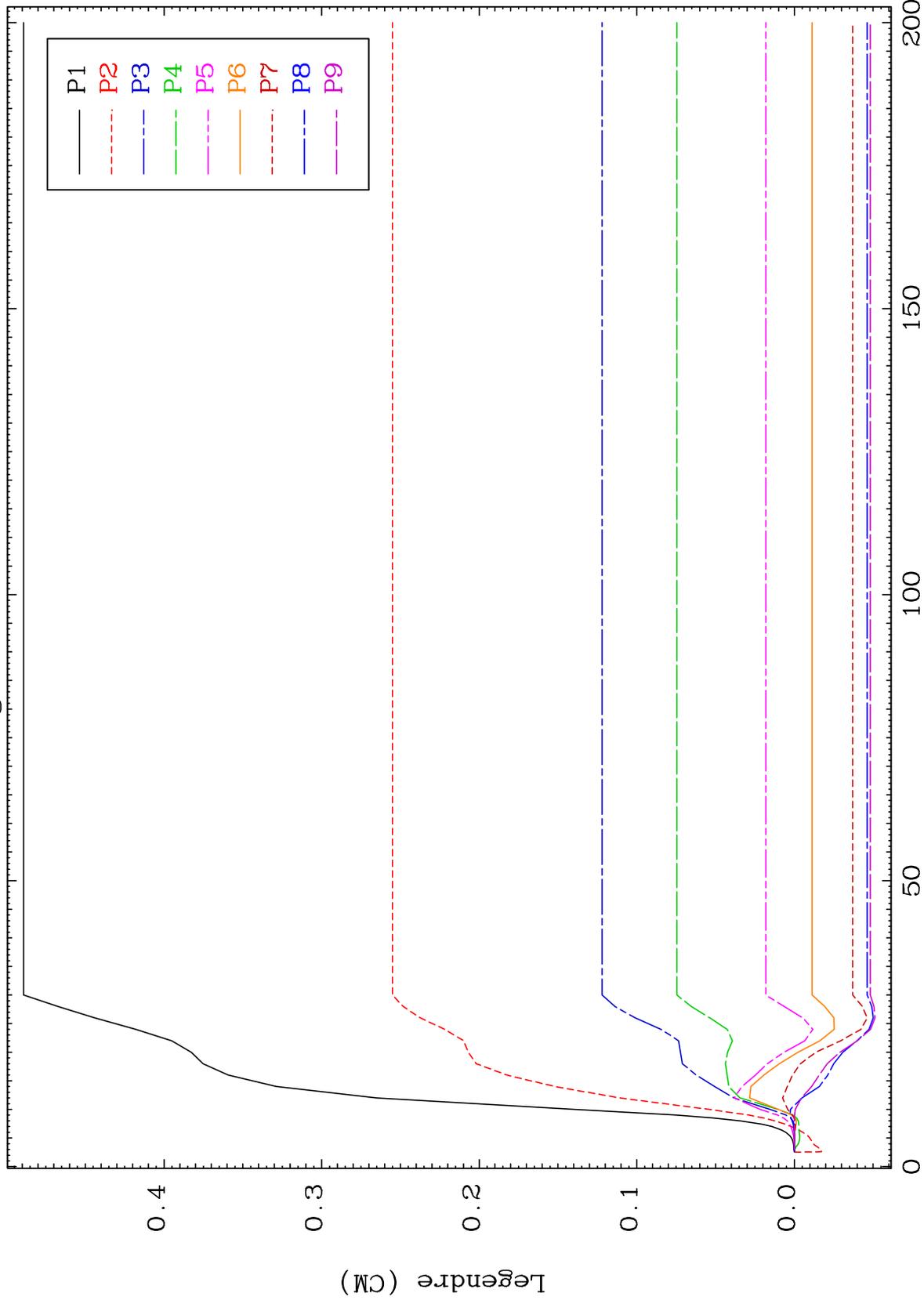
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



102

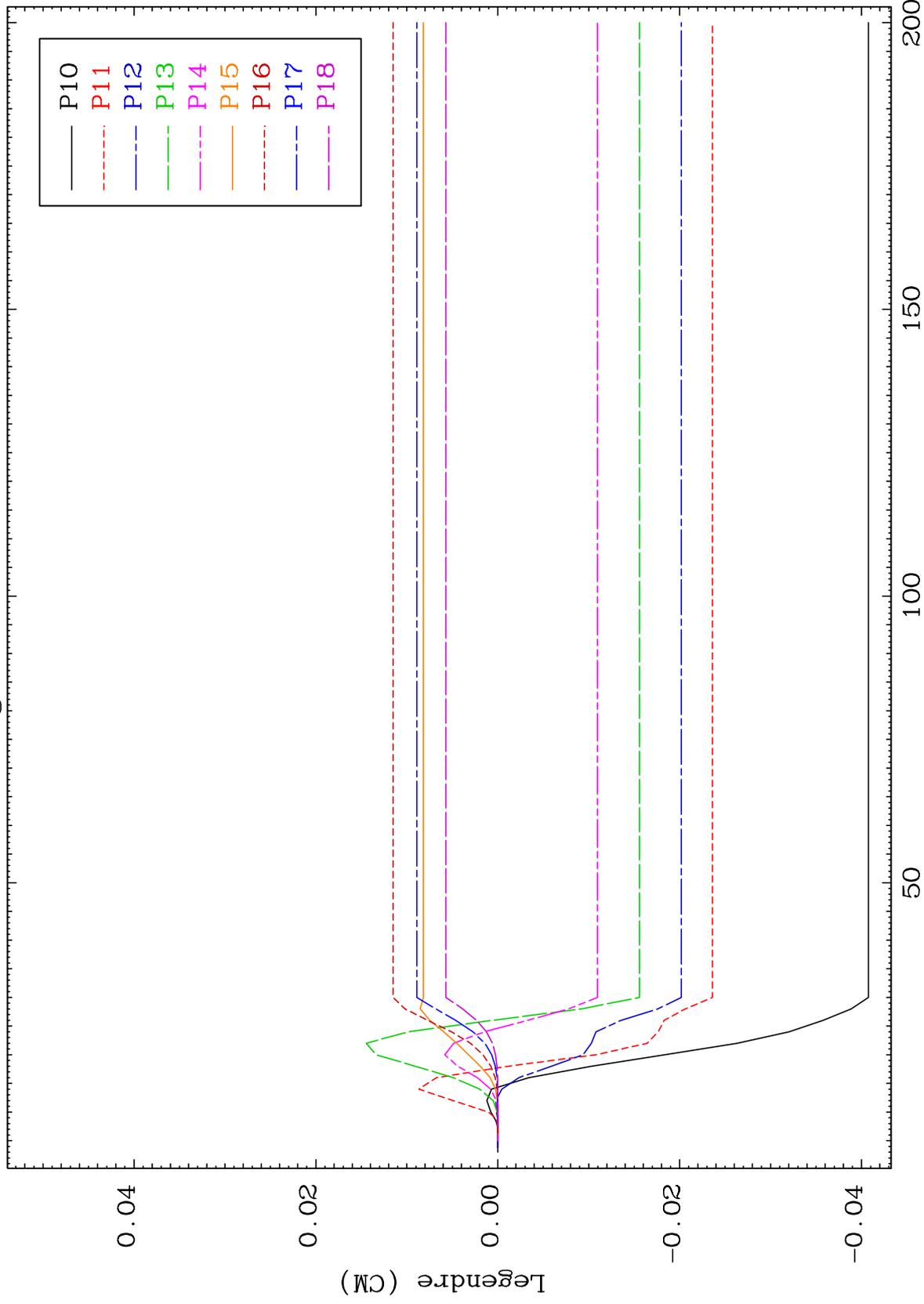
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



103

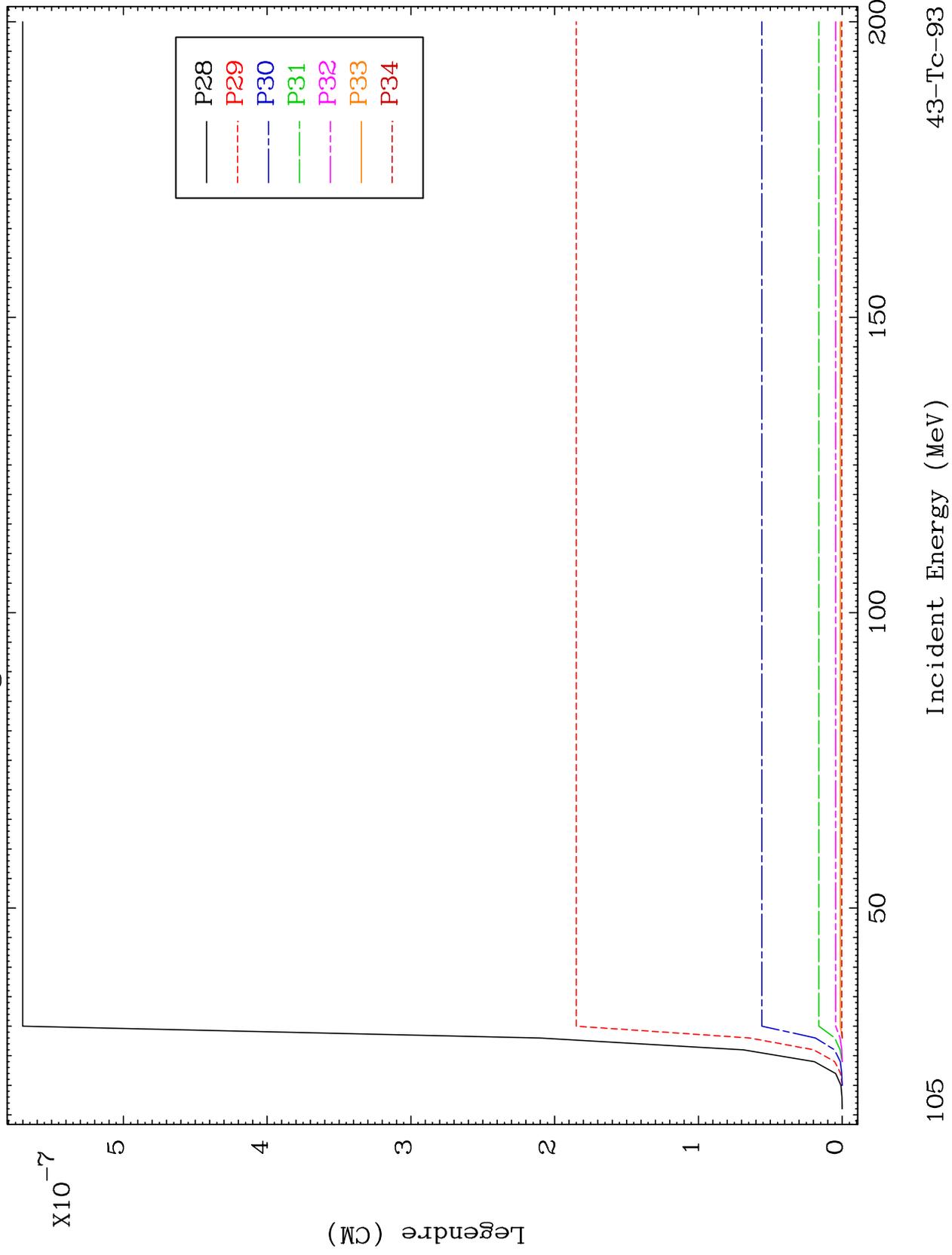
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

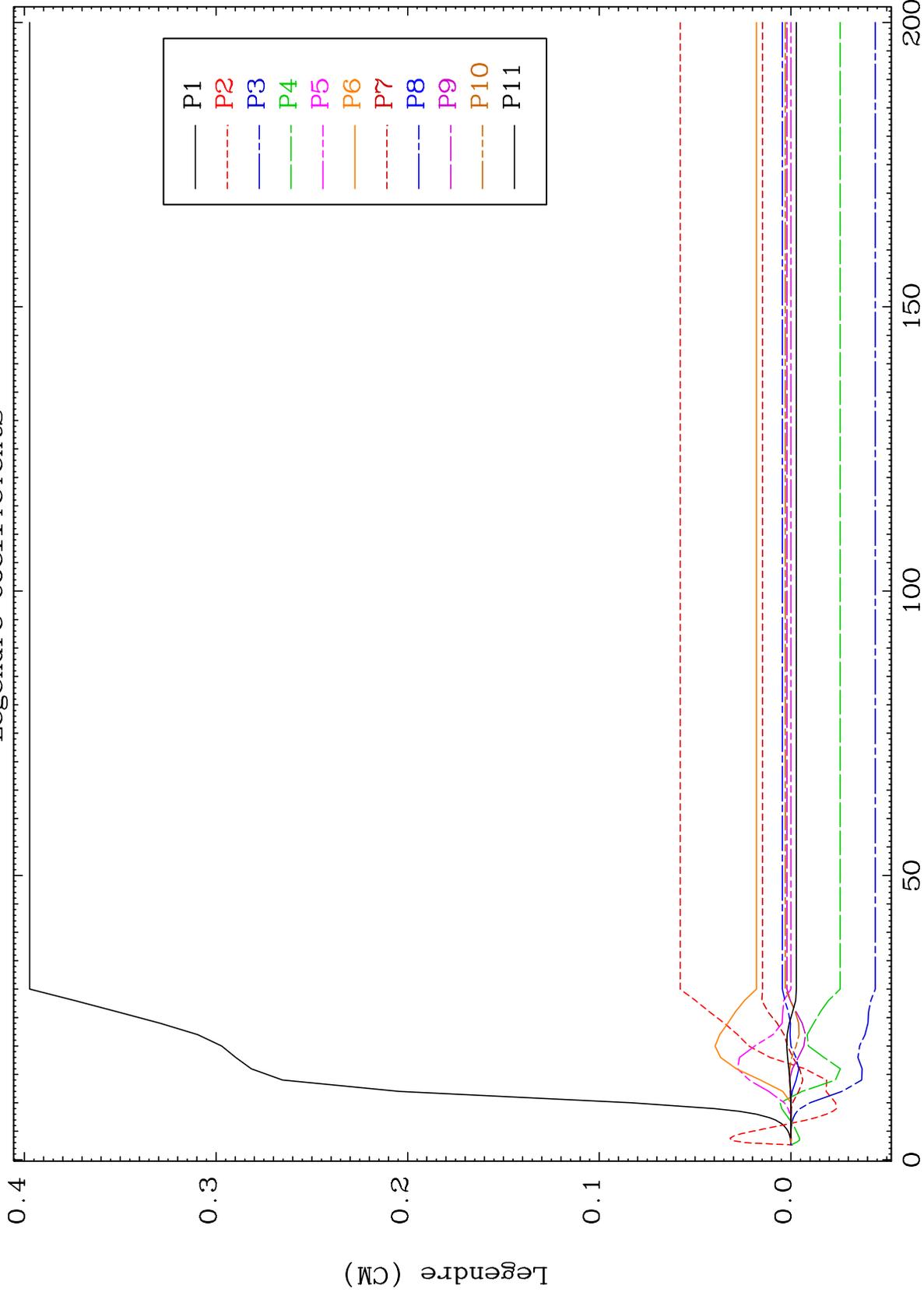
43-Tc-93



MAT 4307

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

43-Tc-93



106

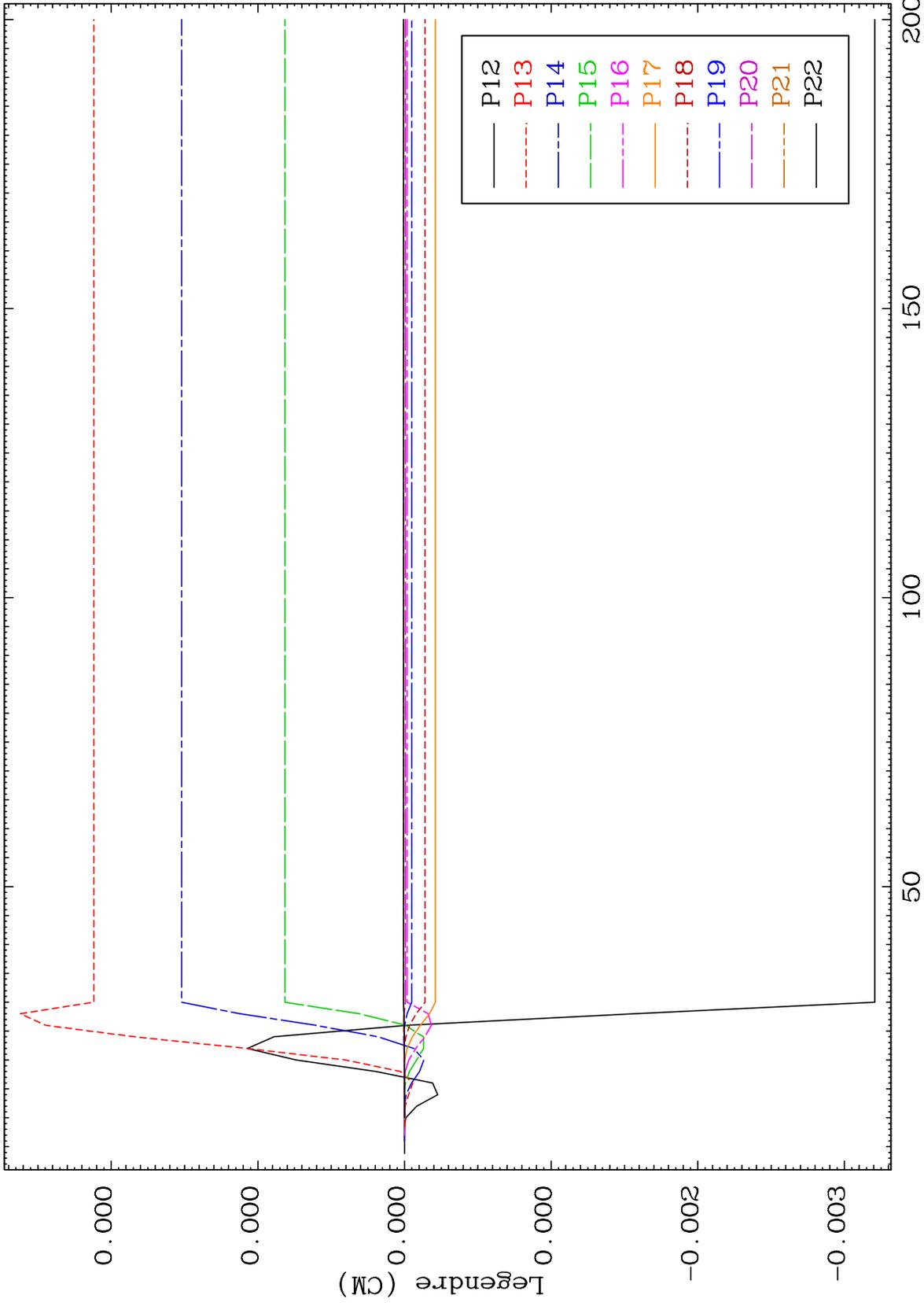
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



107

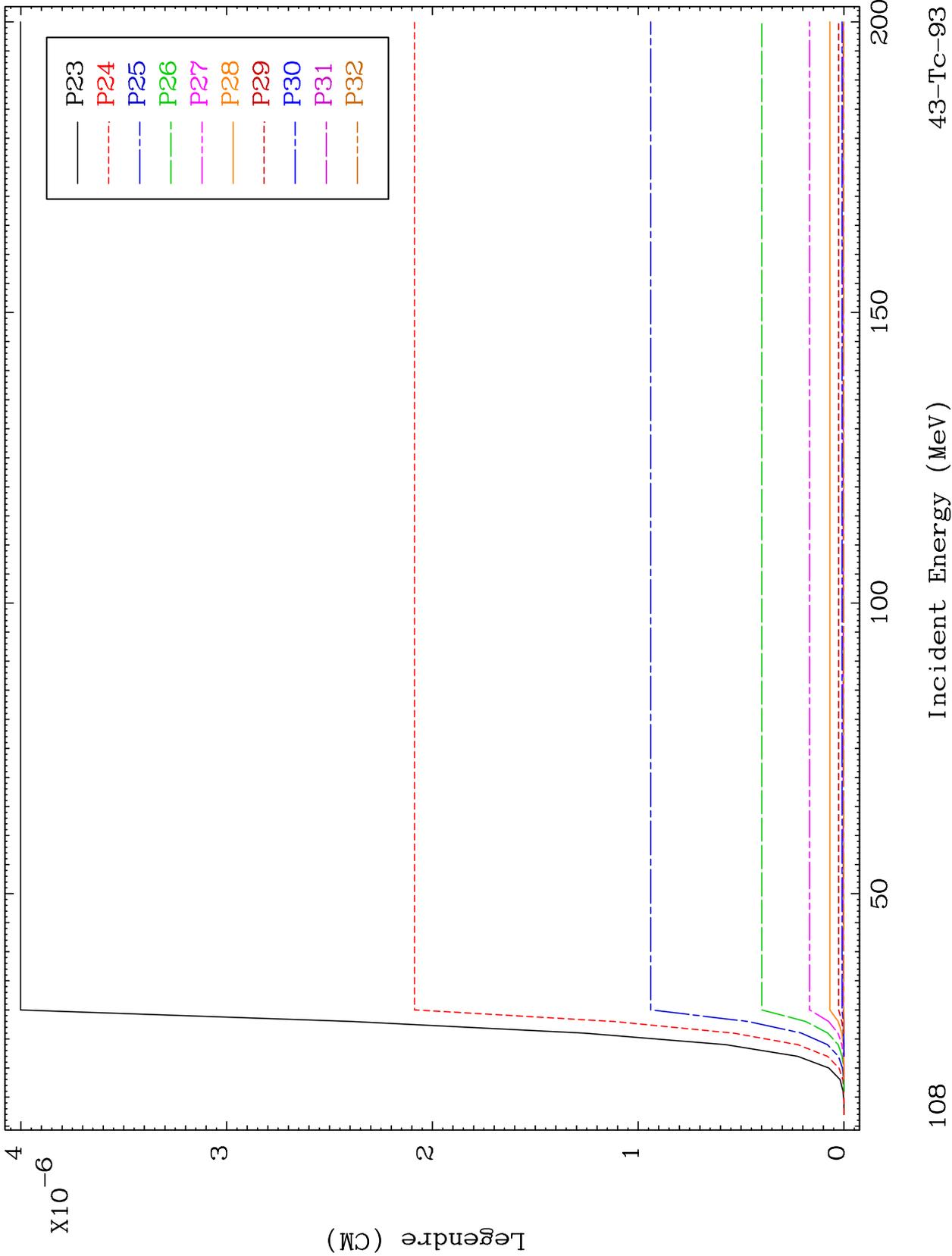
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



108

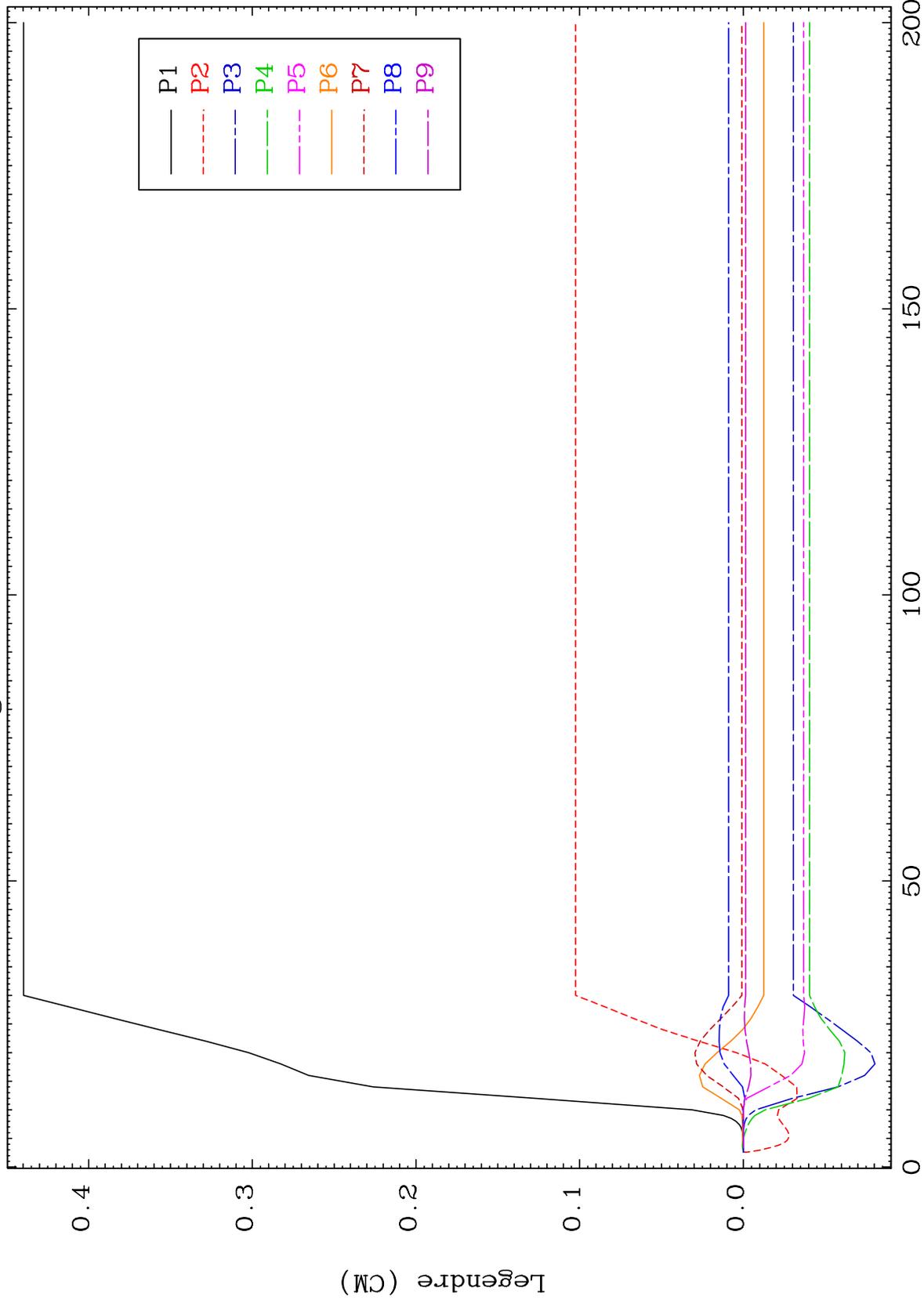
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



109

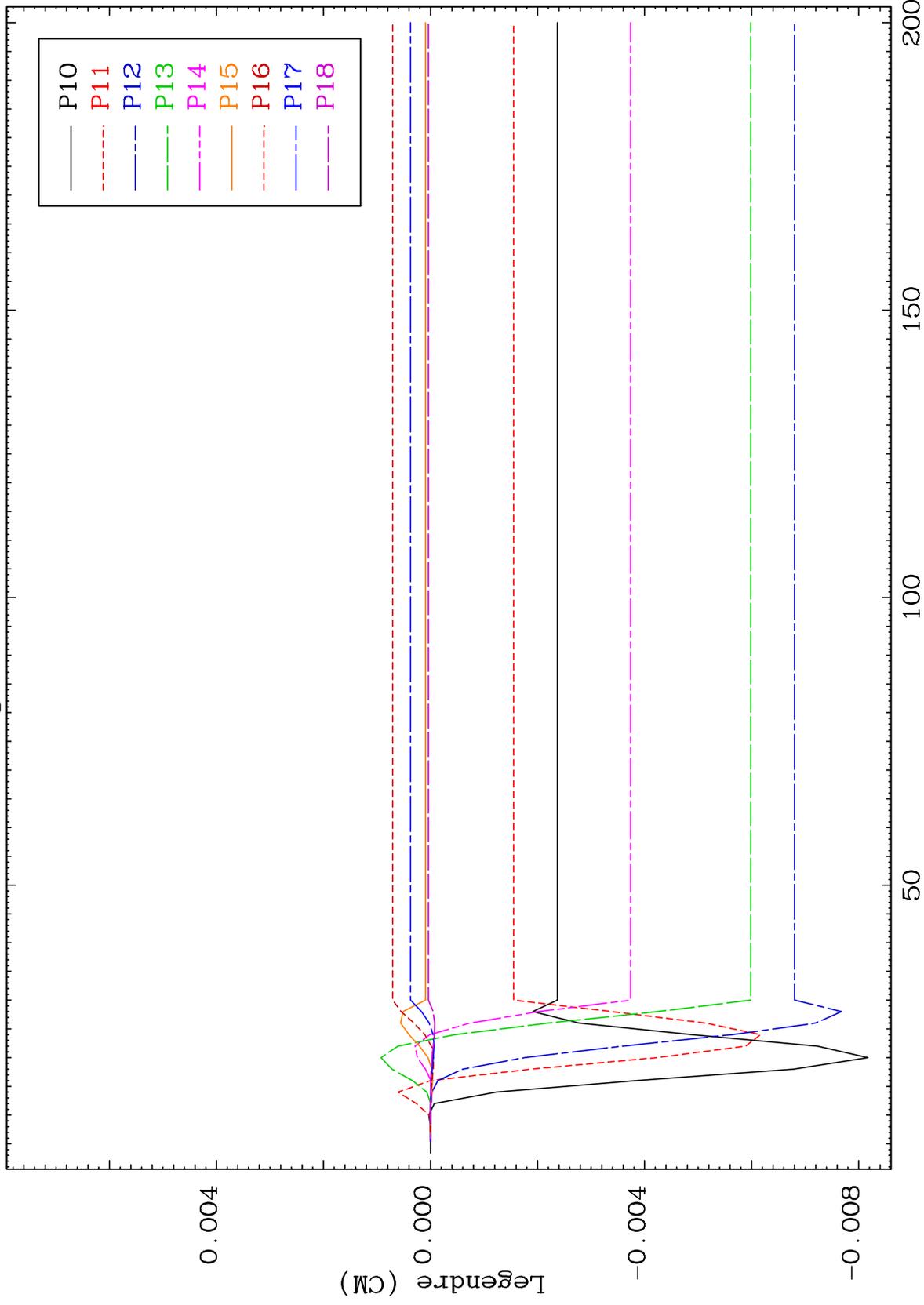
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



110

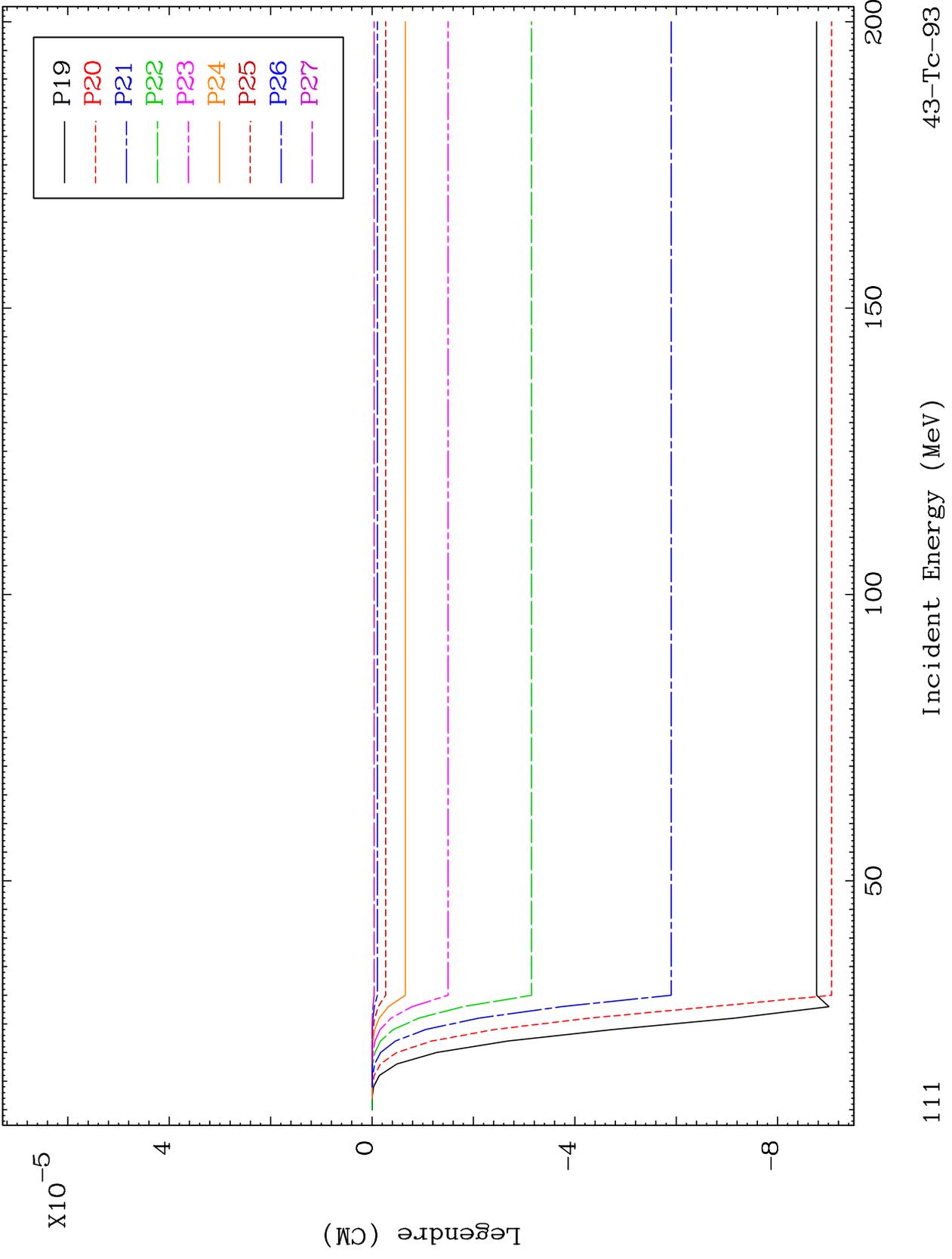
Incident Energy (MeV)

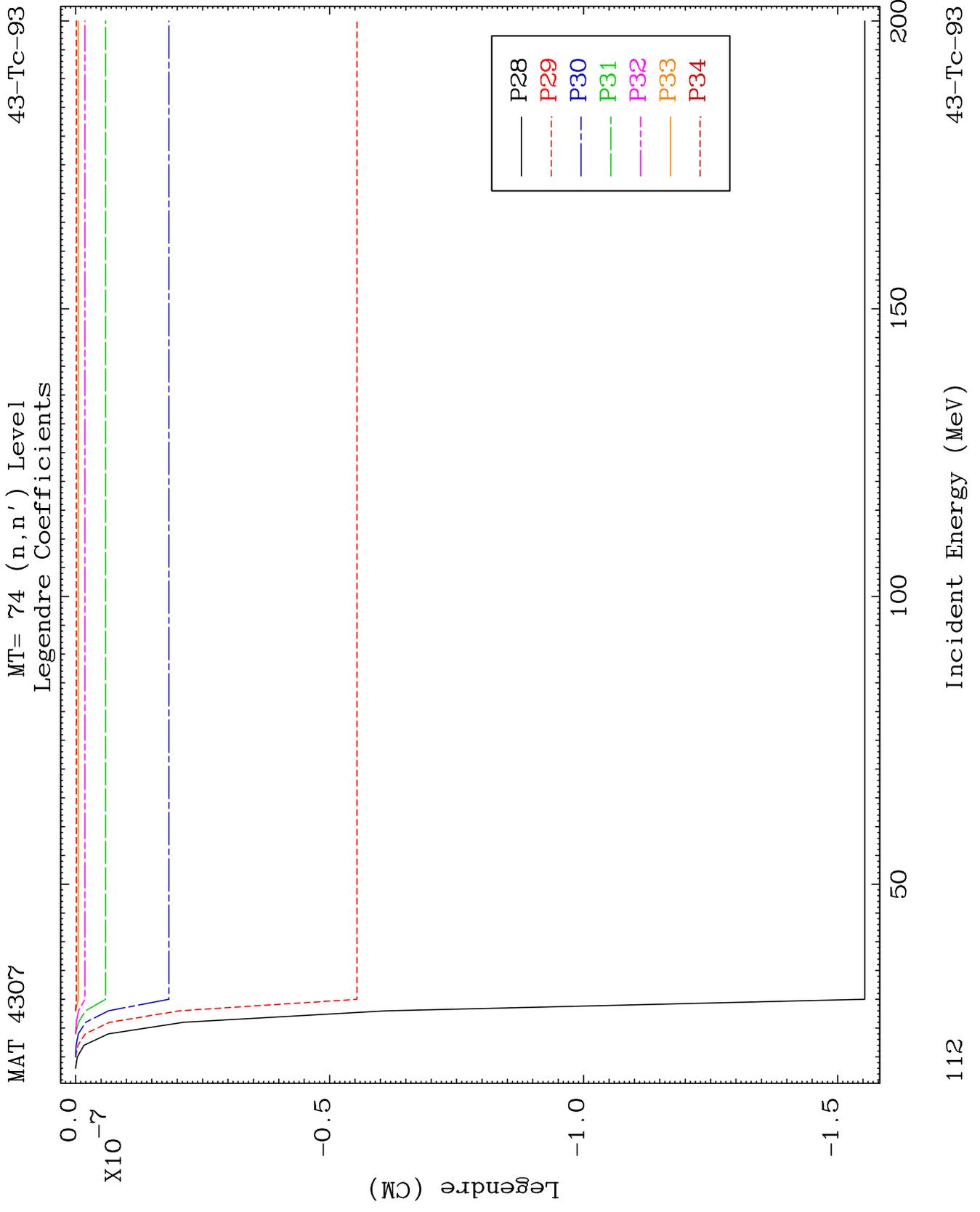
43-Tc-93

MAT 4307

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

43-Tc-93

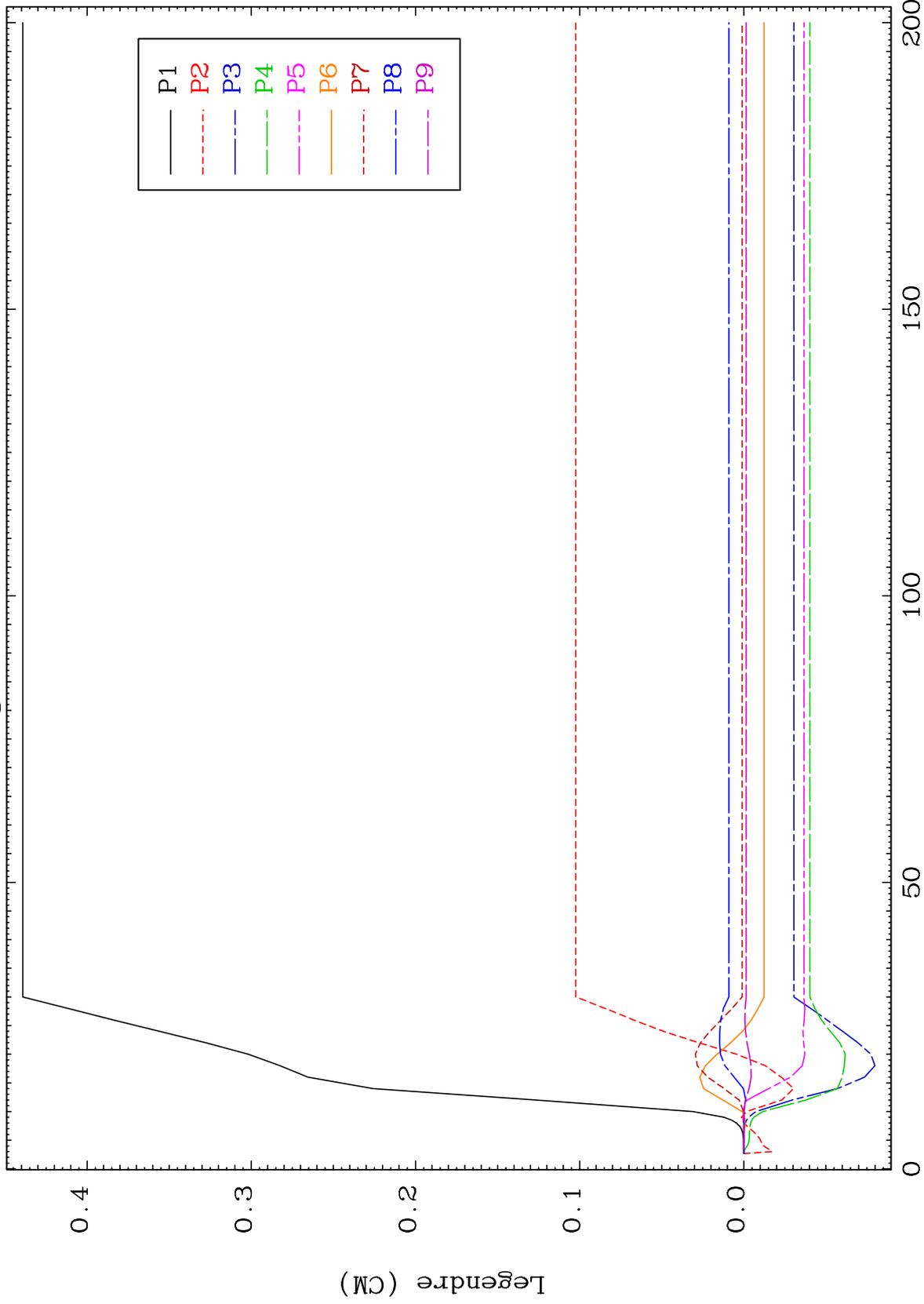




MAT 4307

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

43-Tc-93



113

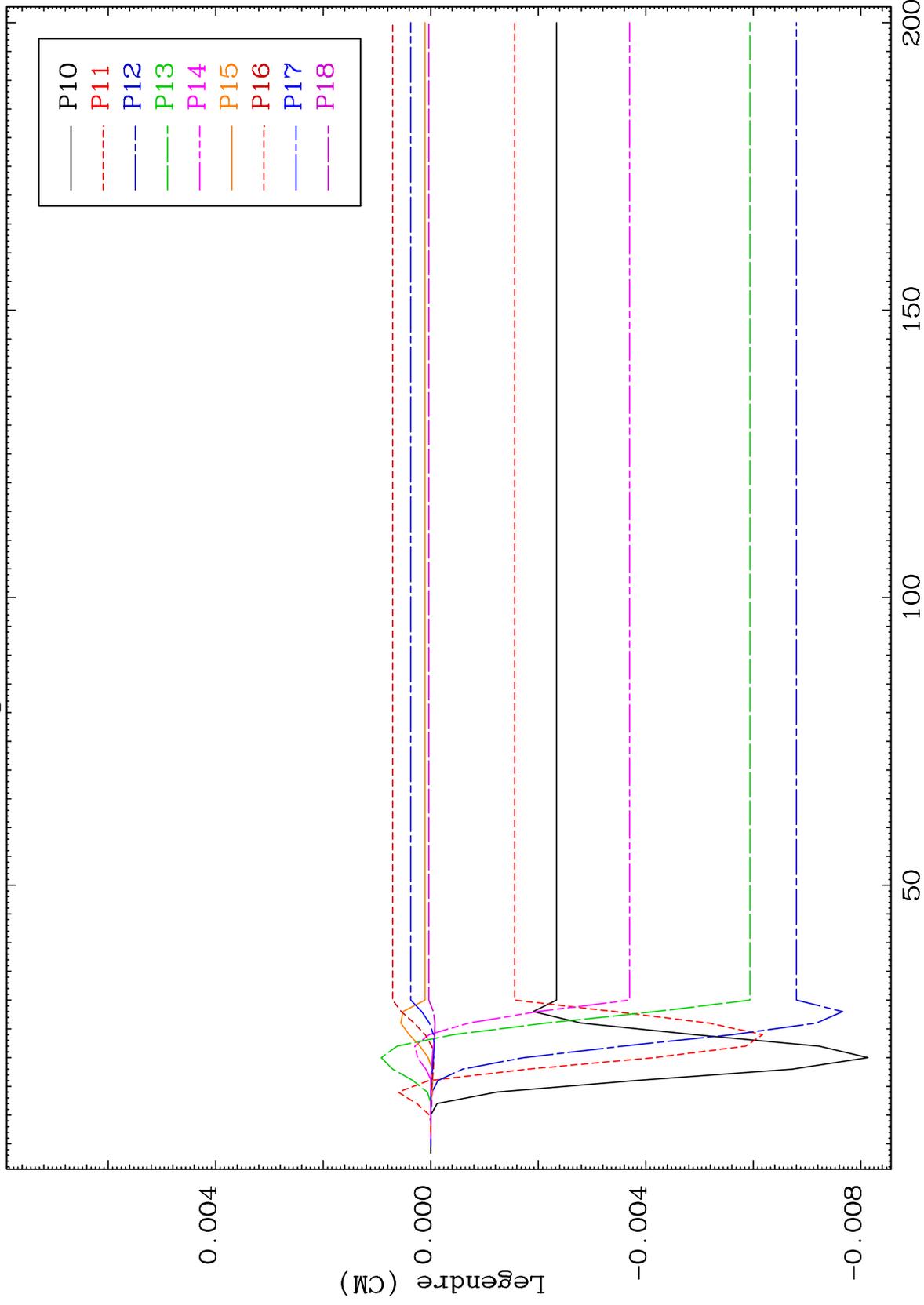
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

43-Tc-93



114

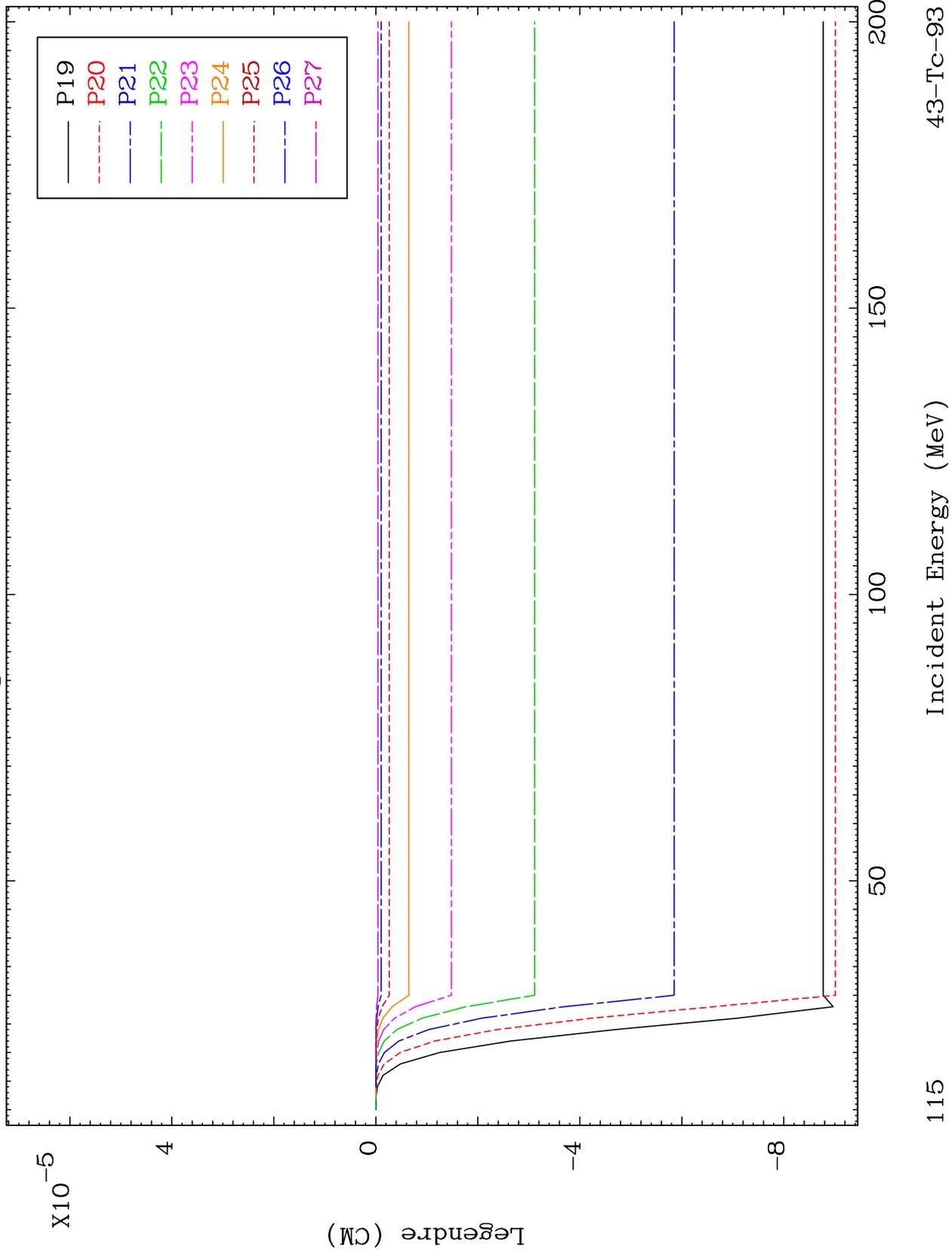
Incident Energy (MeV)

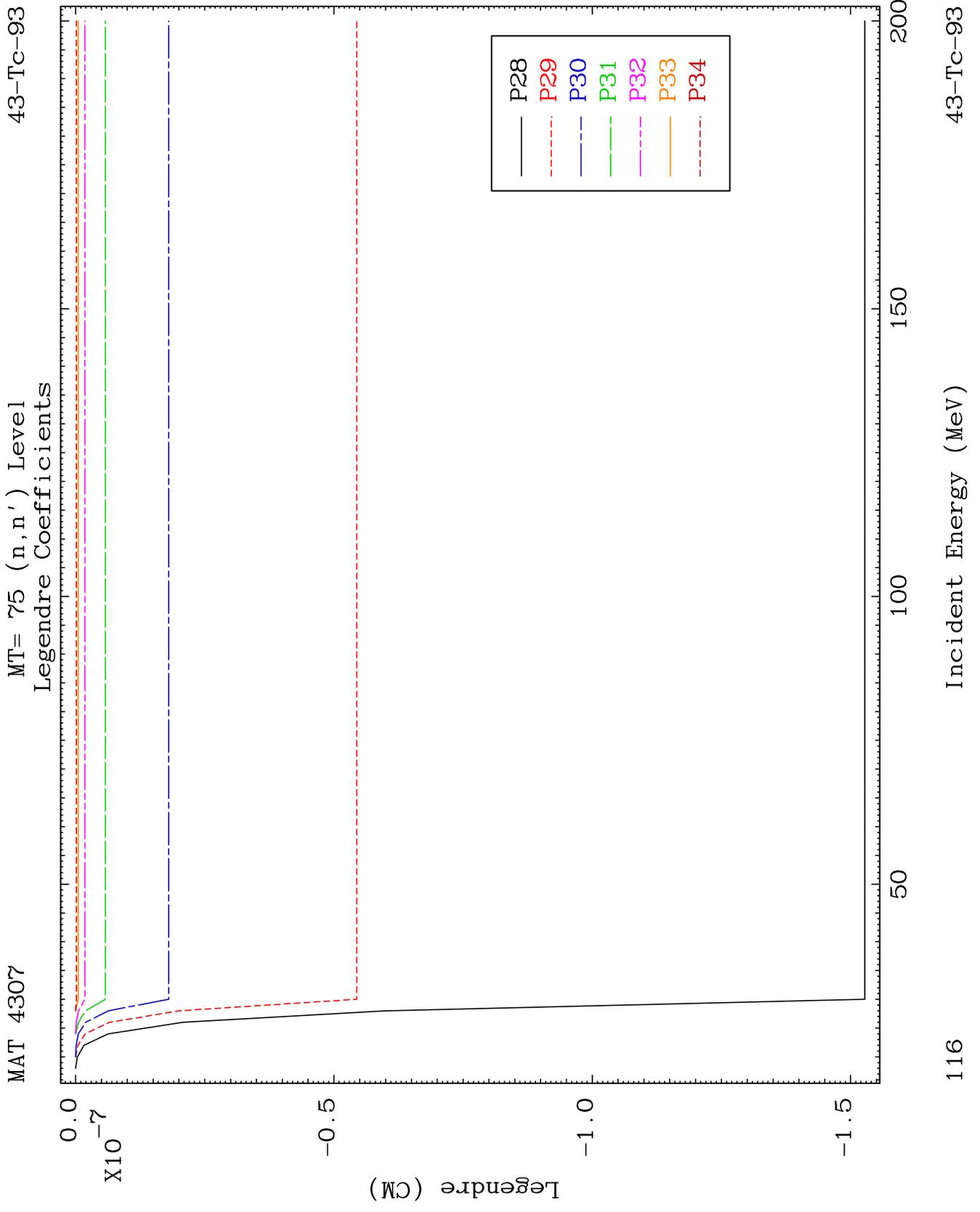
43-Tc-93

MAT 4307

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

43-Tc-93

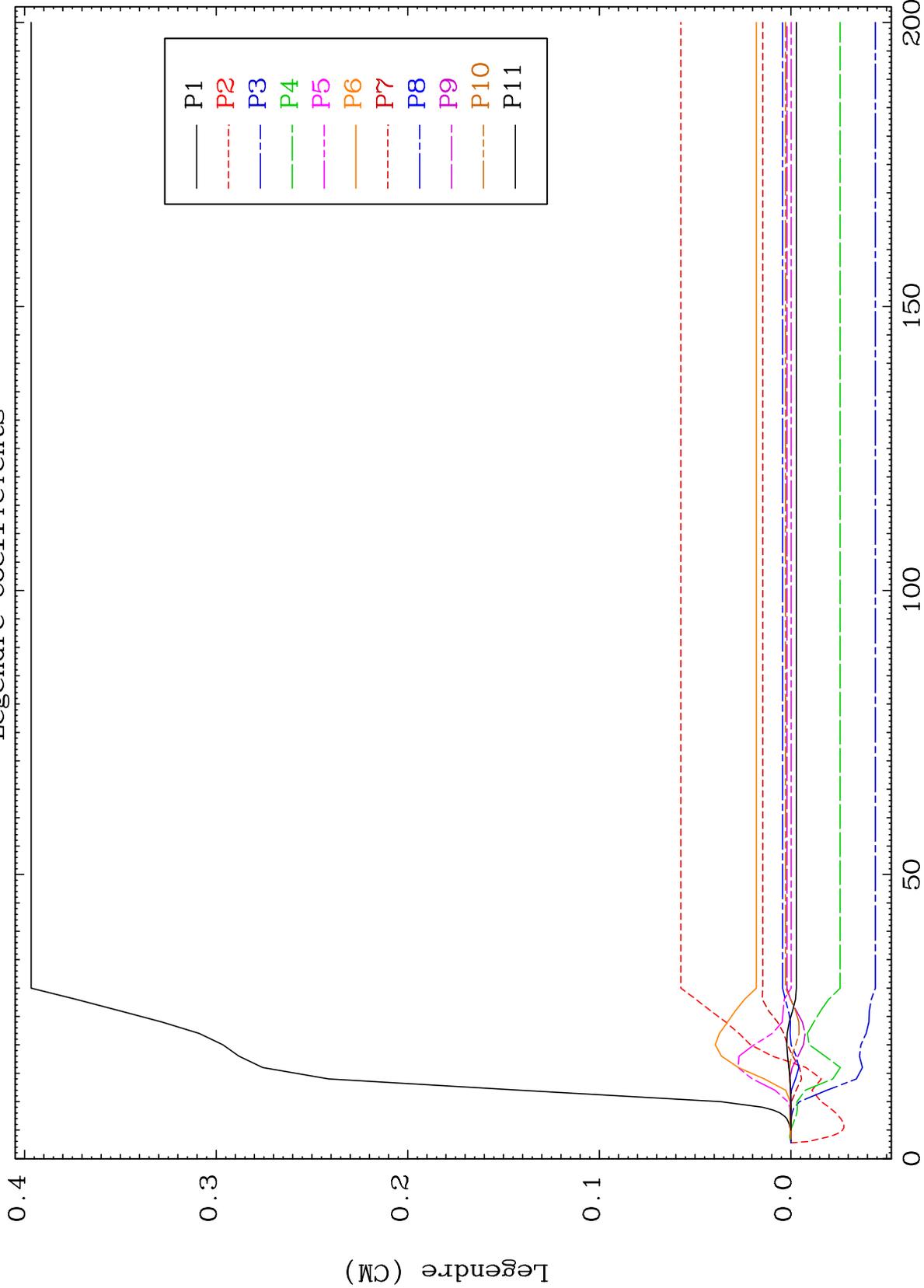




MAT 4307

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

43-Tc-93



117

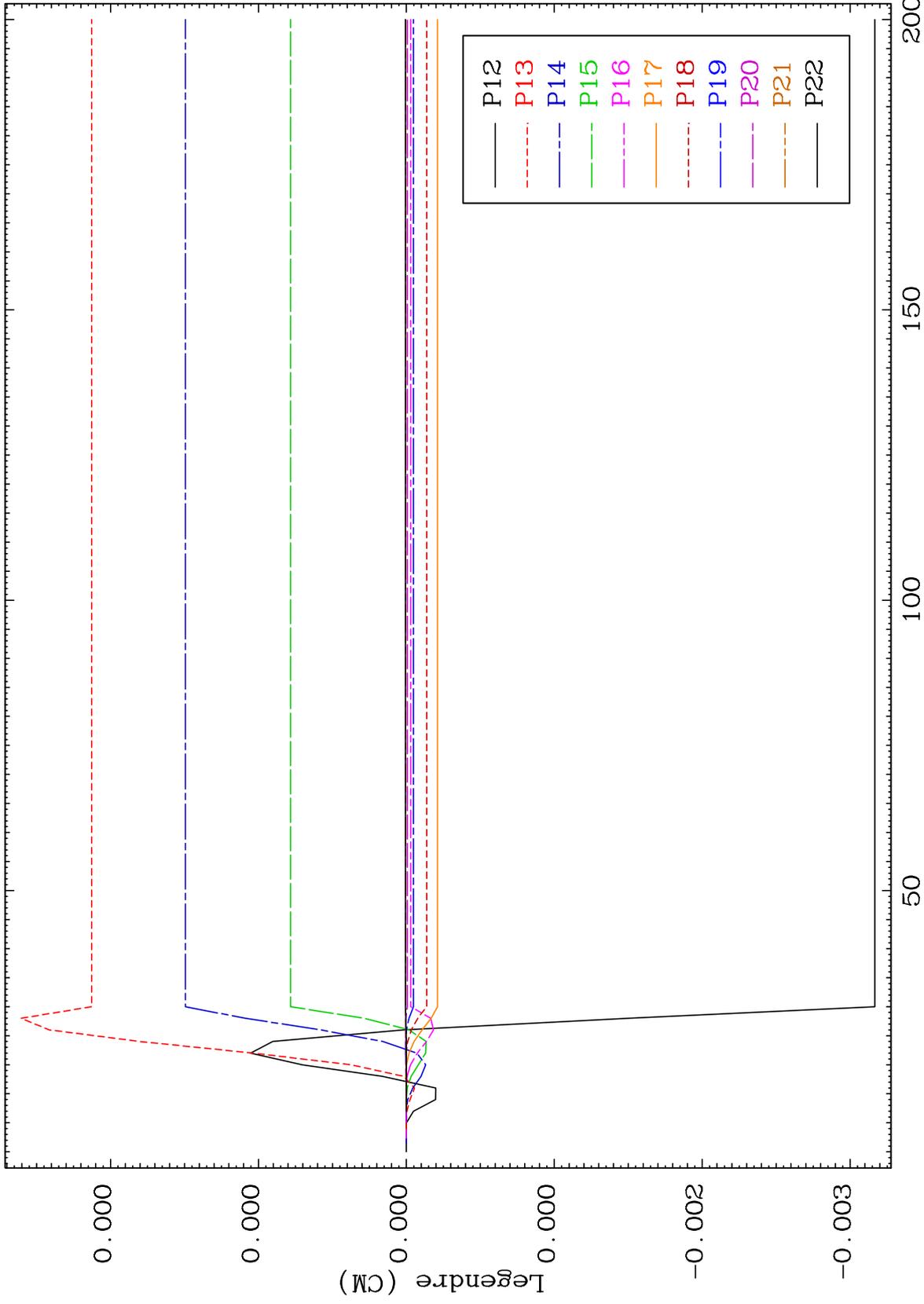
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

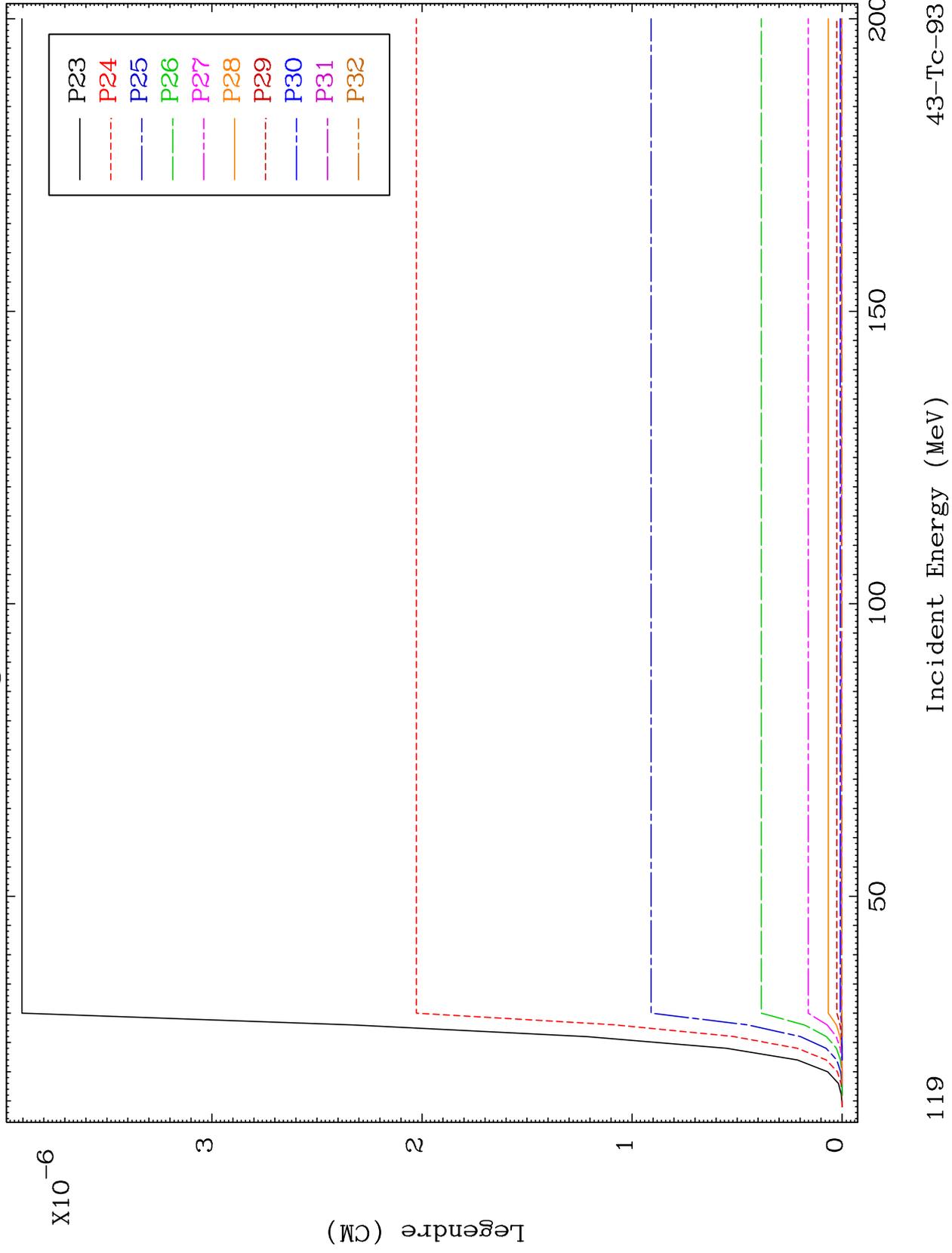
43-Tc-93



MAT 4307

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

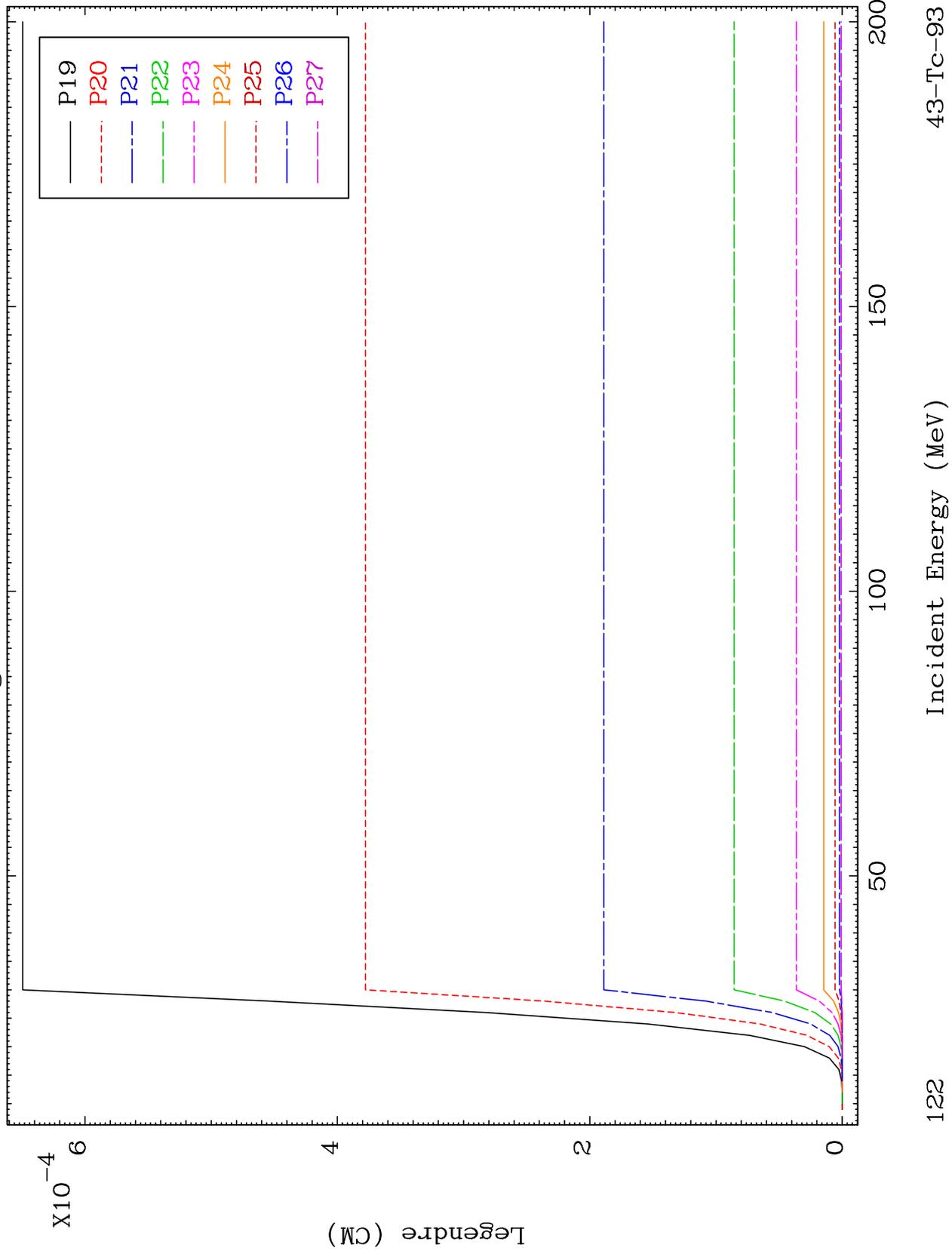
43-Tc-93



MAT 4307

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

43-Tc-93



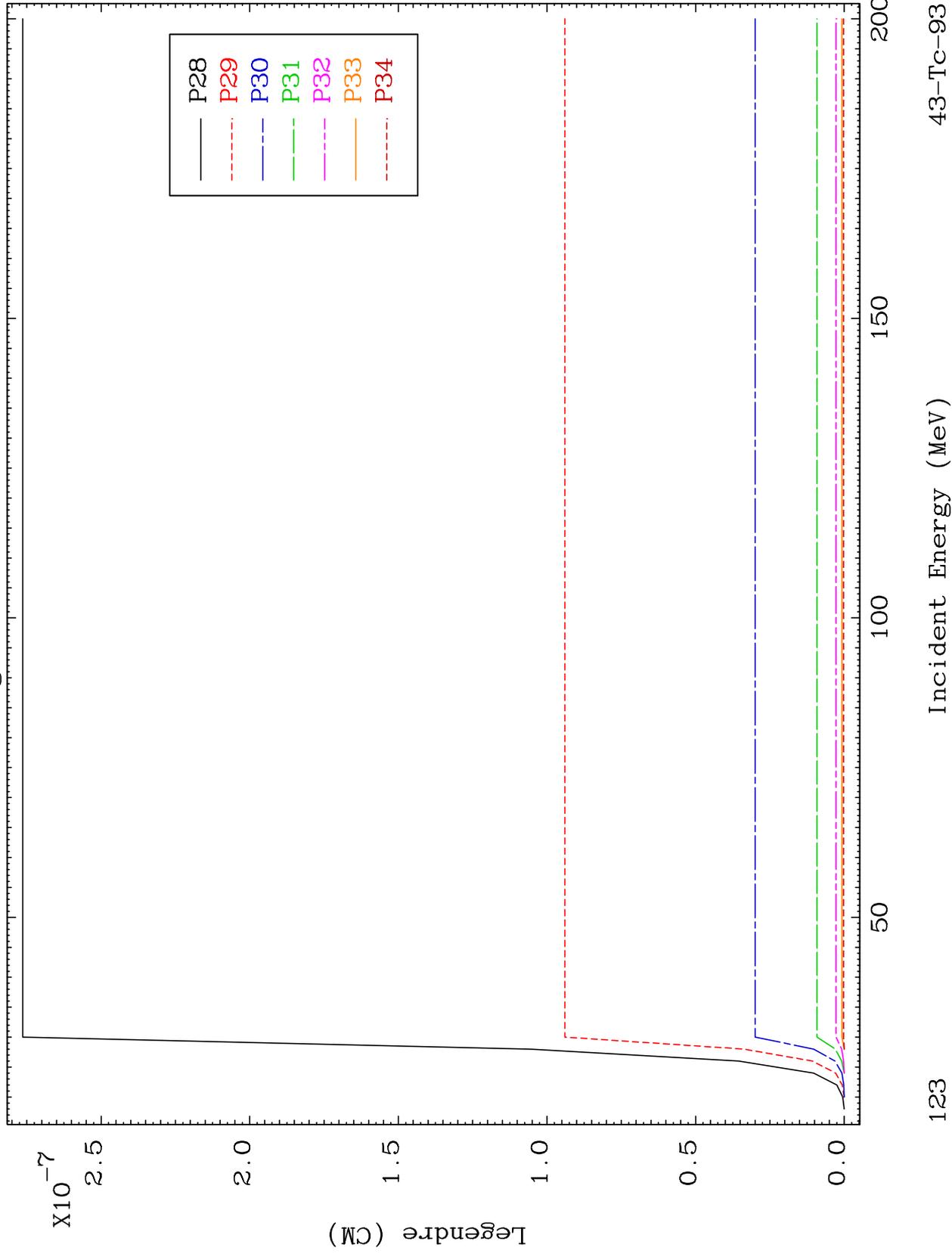
122

43-Tc-93

MAT 4307

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

43-Tc-93

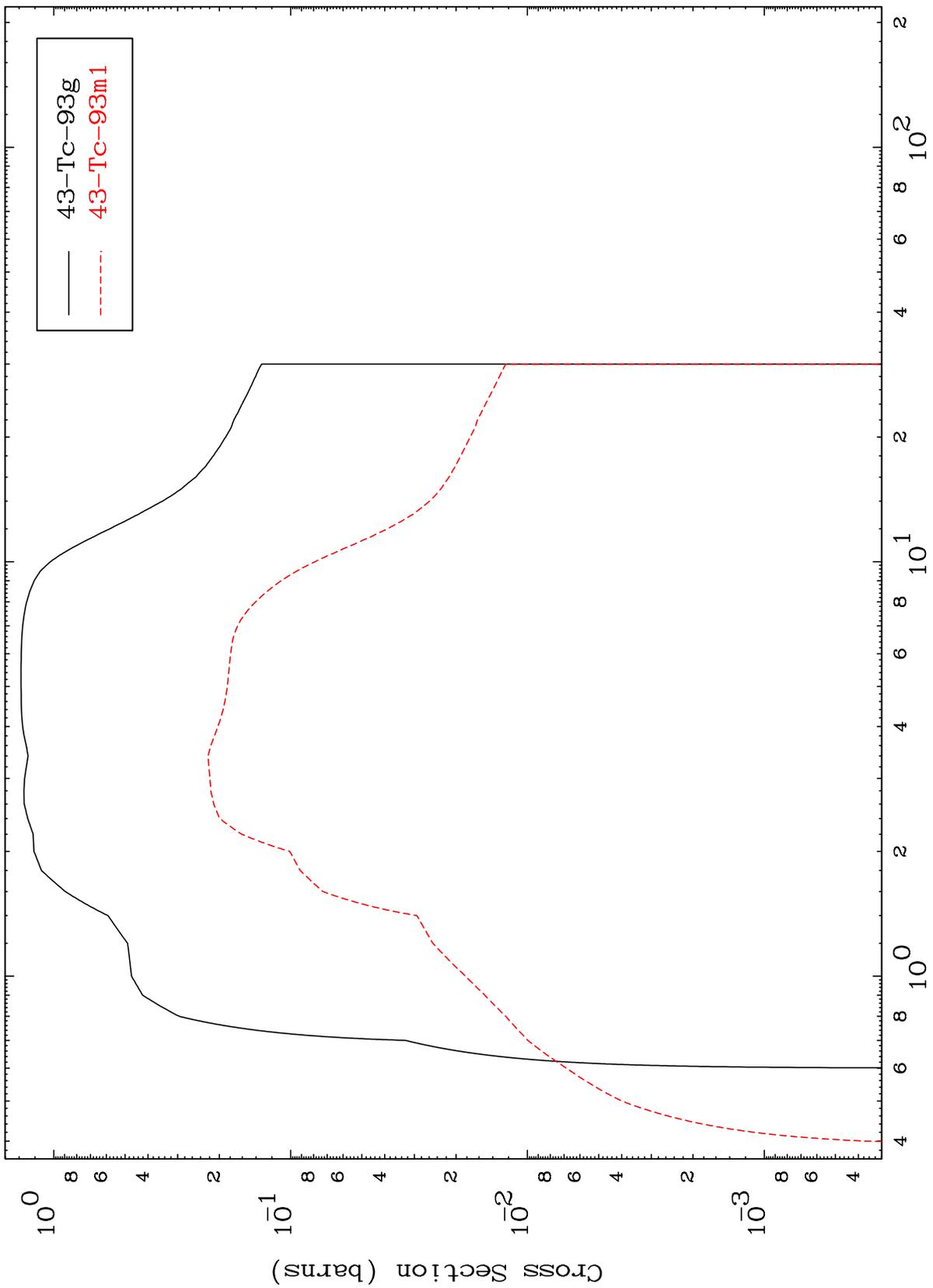


123

MAT 4307

43-Tc-93

Inelastic Radionuclide Production Cross Section



124

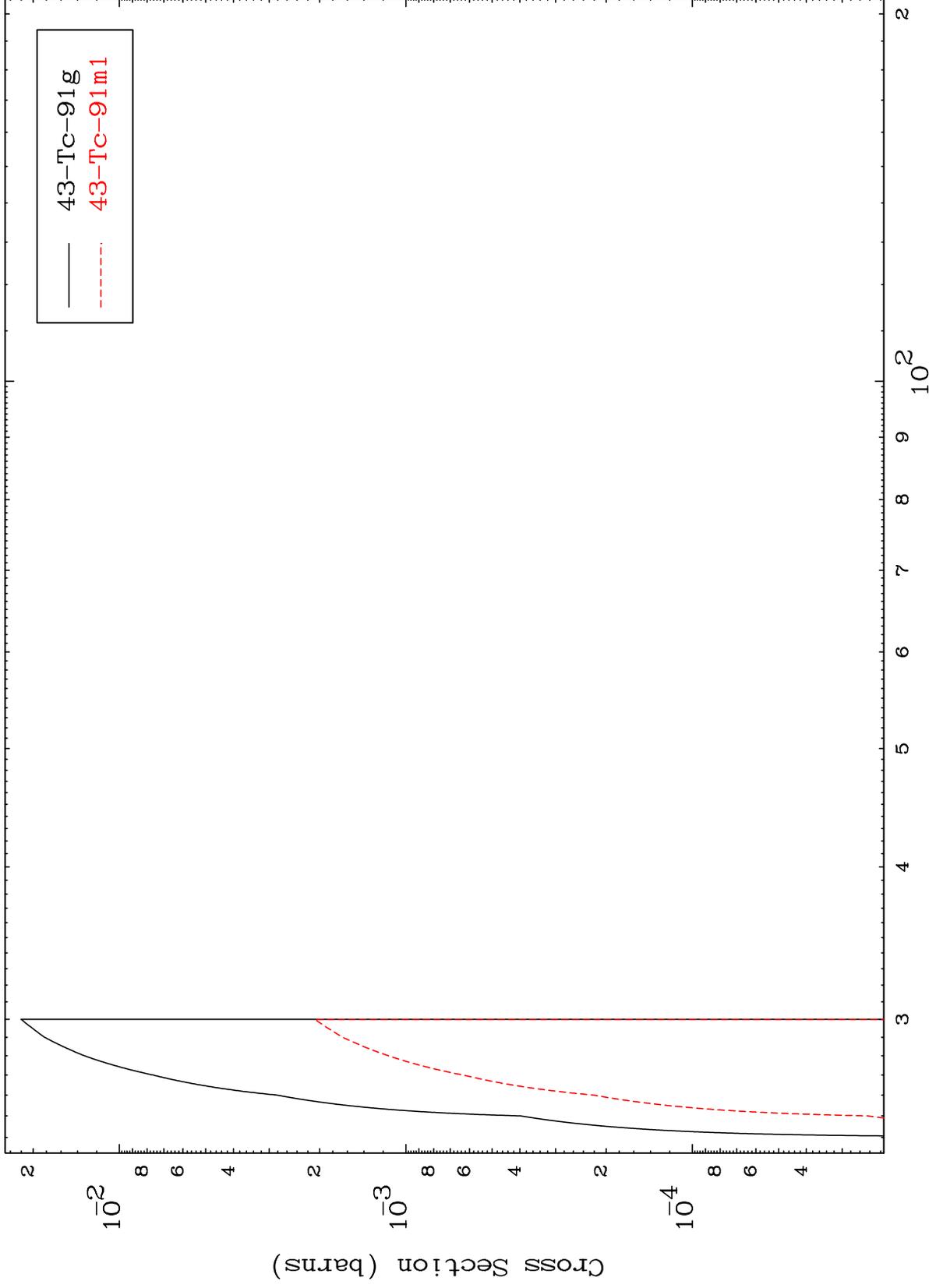
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

(n,3n)
Radionuclide Production Cross Section



43-Tc-91g
43-Tc-91m1

125

43-Tc-93

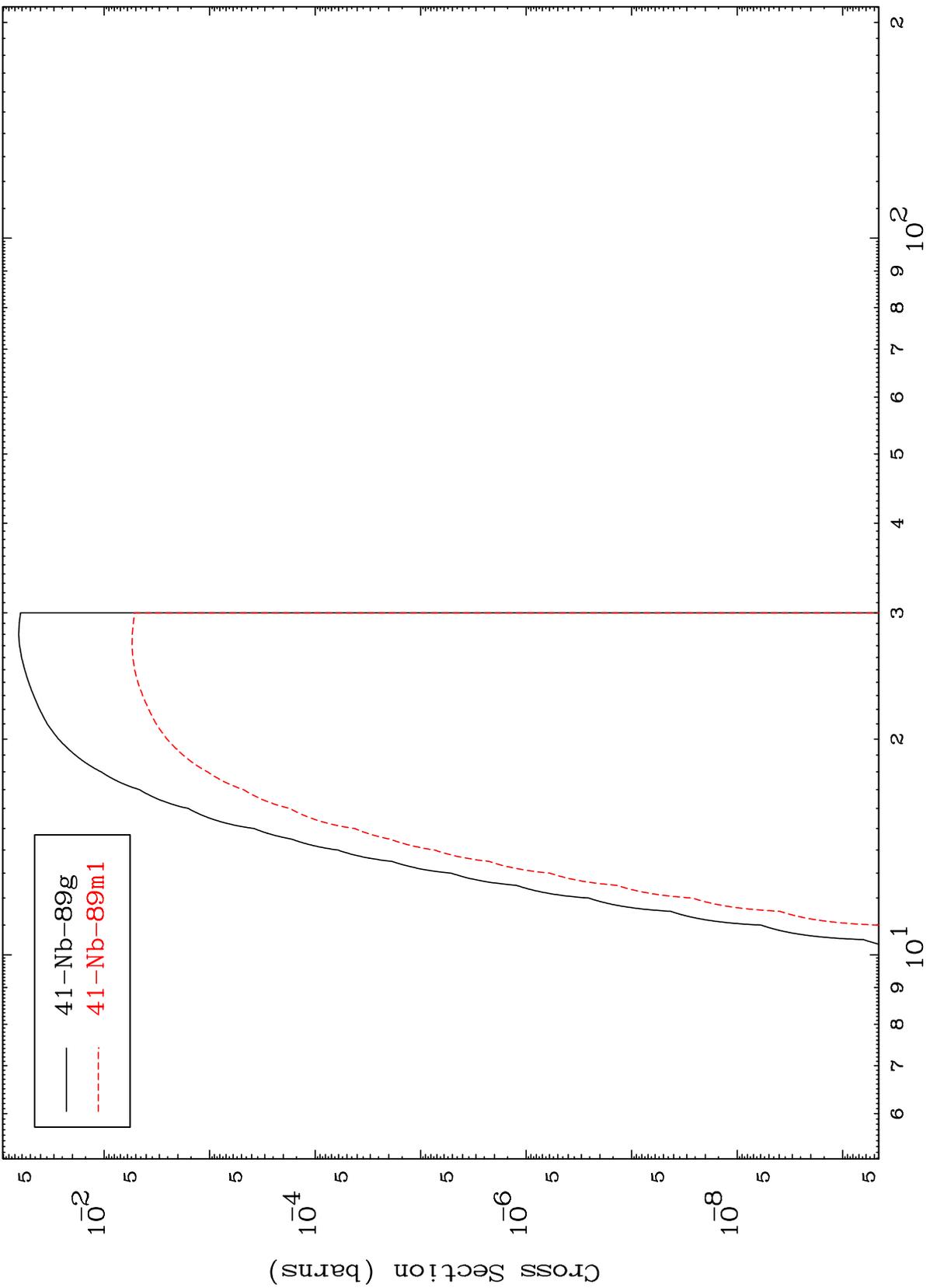
Incident Energy (MeV)

MAT 4307

(n,n') α

43-Tc-93

Radionuclide Production Cross Section



126

Incident Energy (MeV)

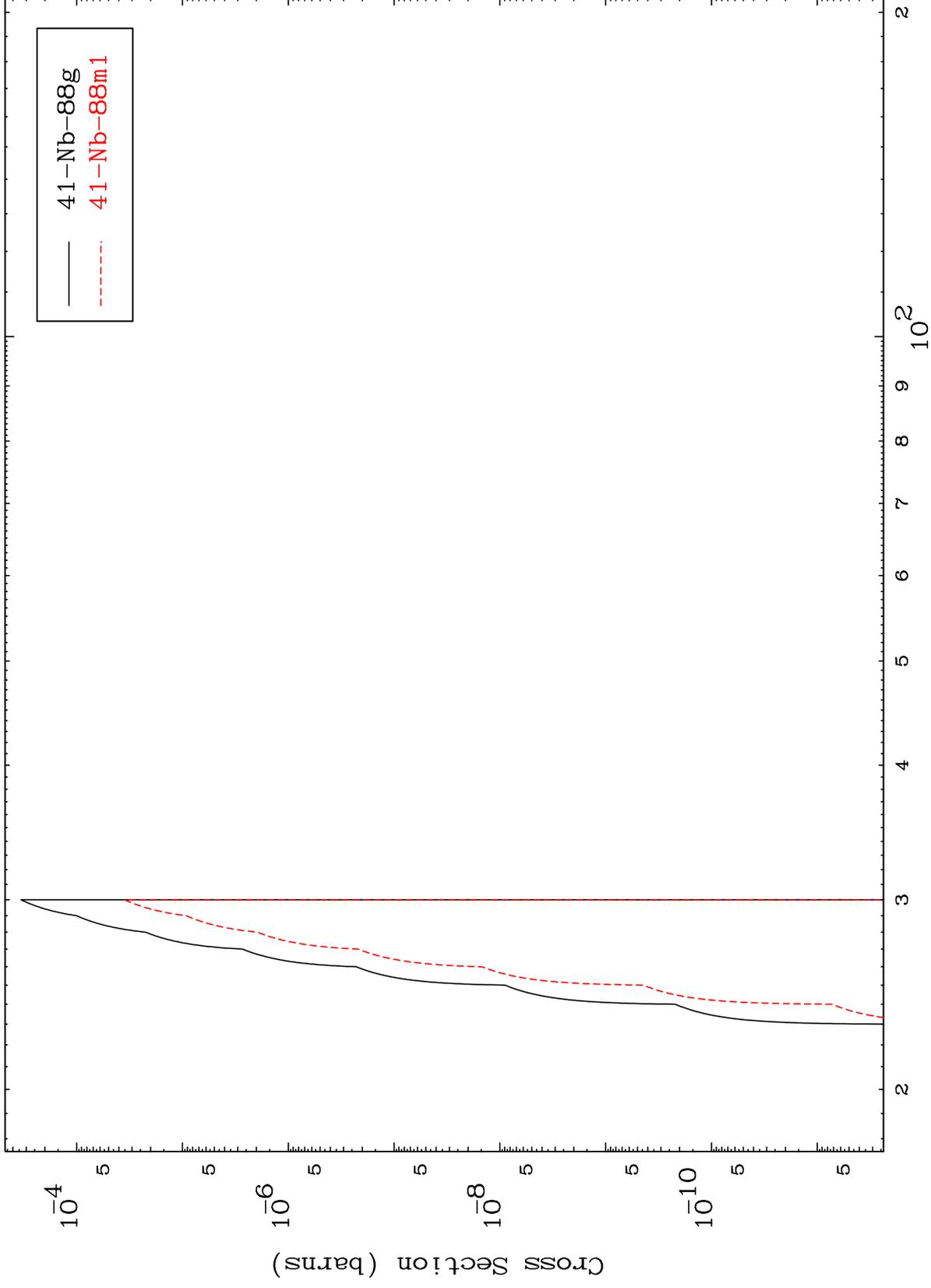
43-Tc-93

MAT 4307

(n,2n) α

43-Tc-93

Radionuclide Production Cross Section

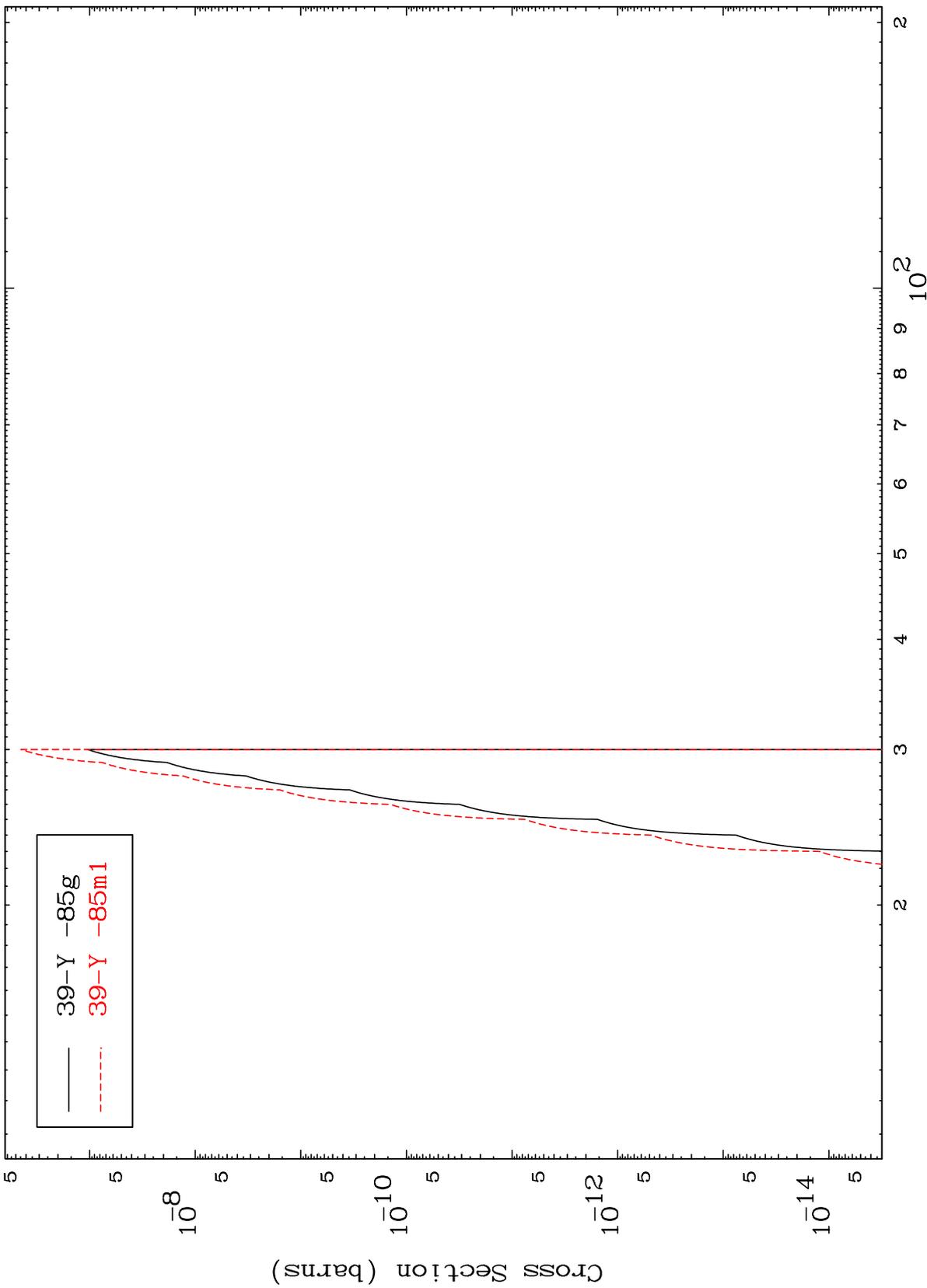


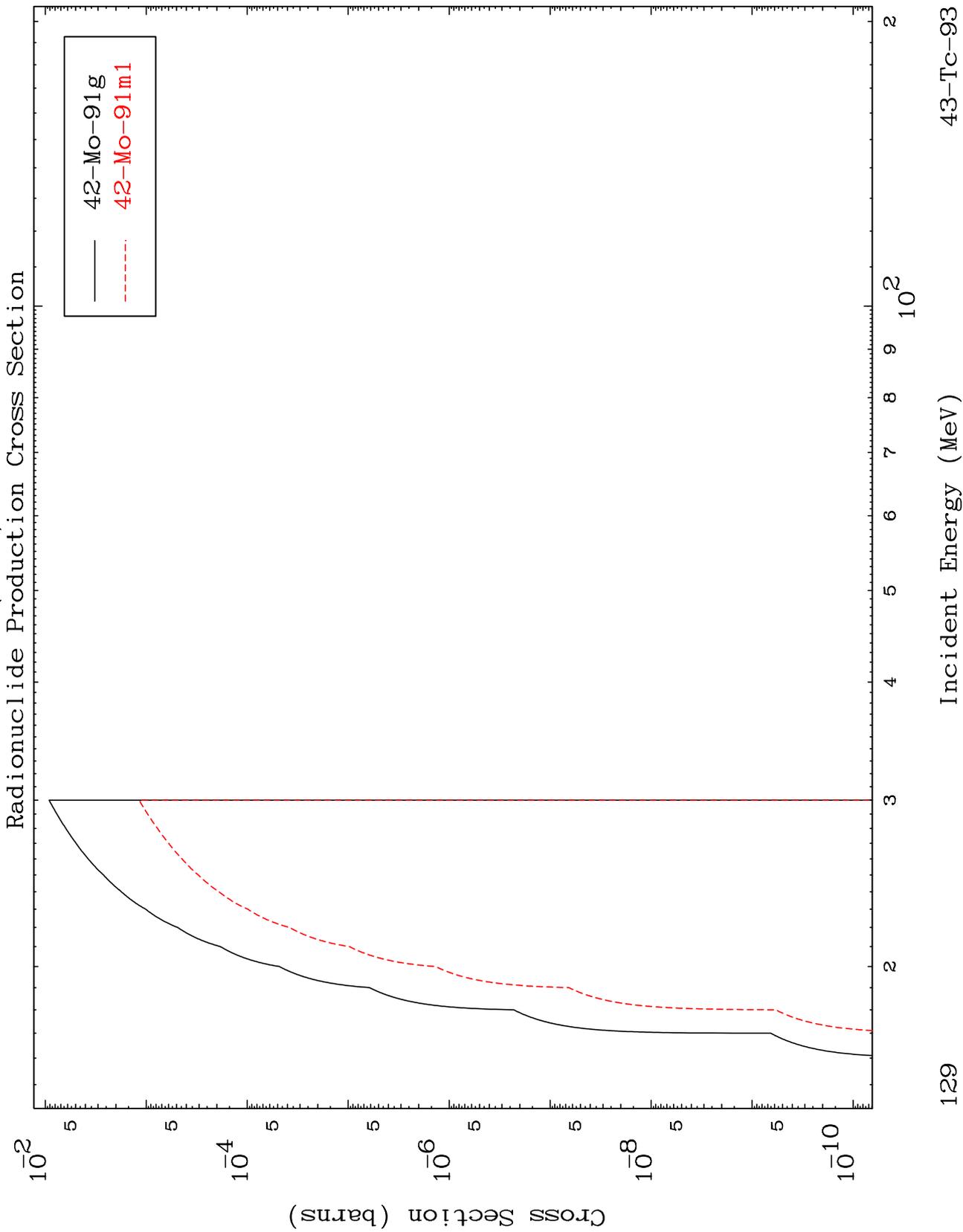
127

Incident Energy (MeV)

43-Tc-93

(n,n') 2α
Radionuclide Production Cross Section



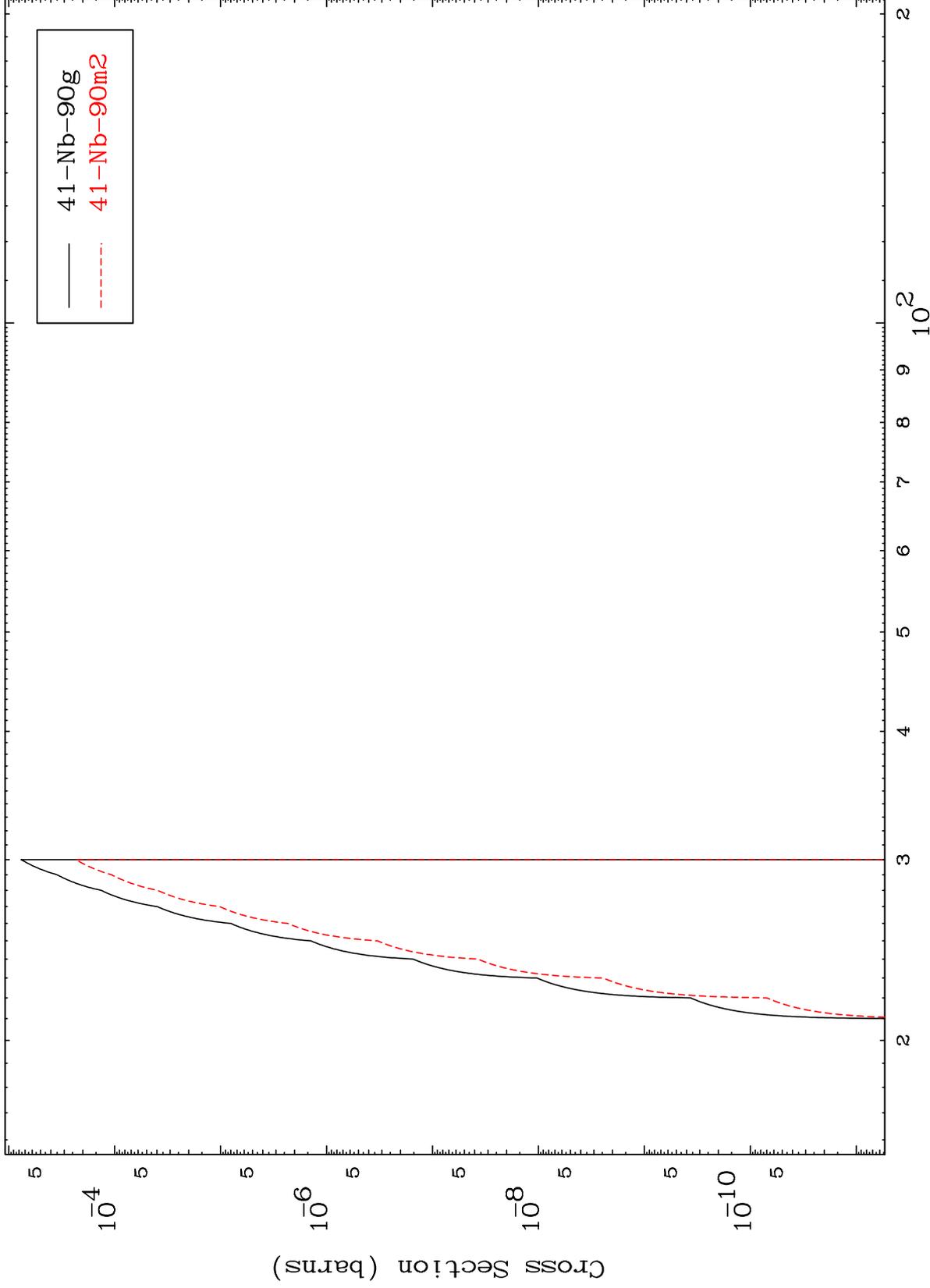


MAT 4307

(n,n') He-3

43-Tc-93

Radionuclide Production Cross Section

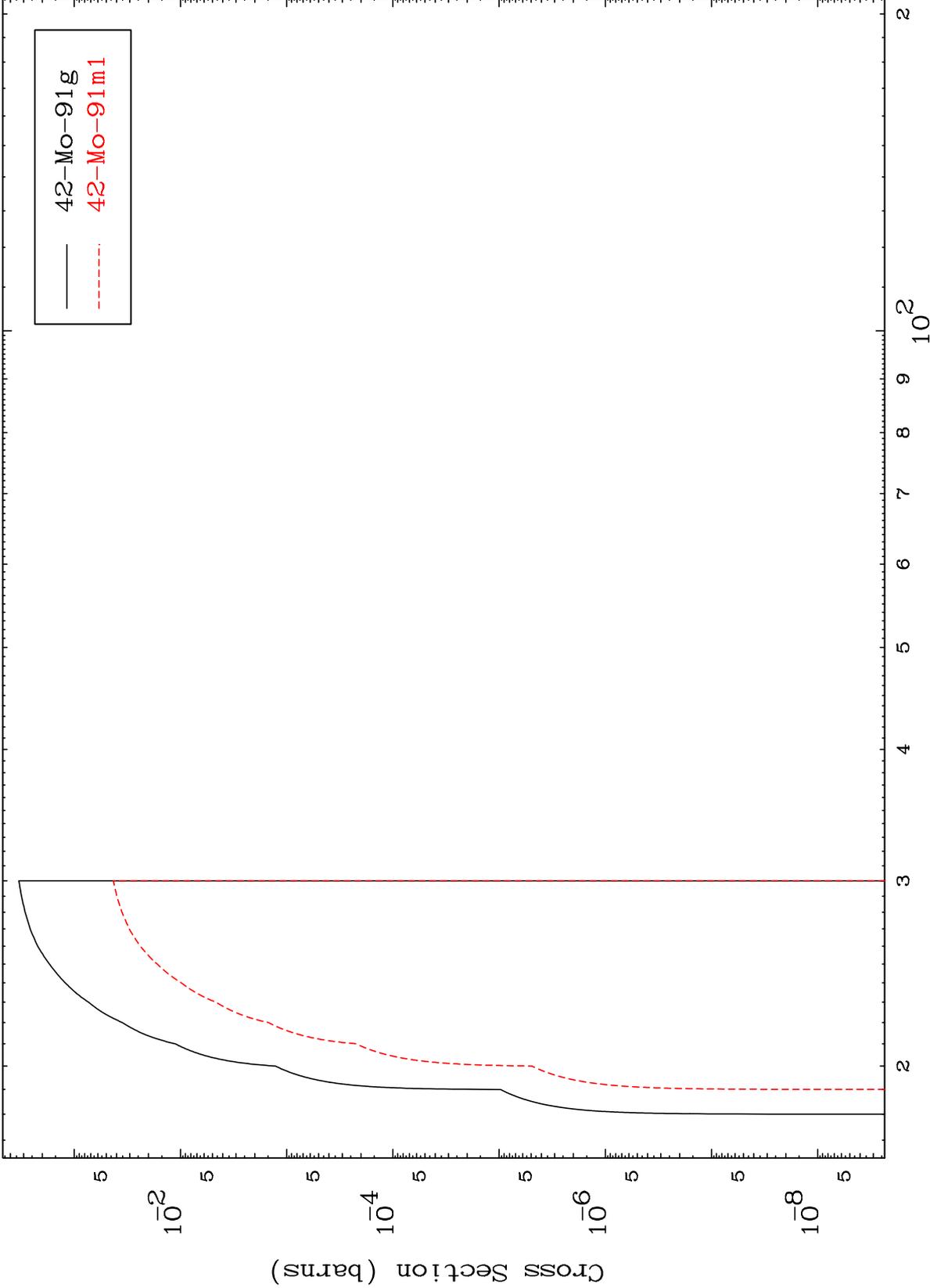


130

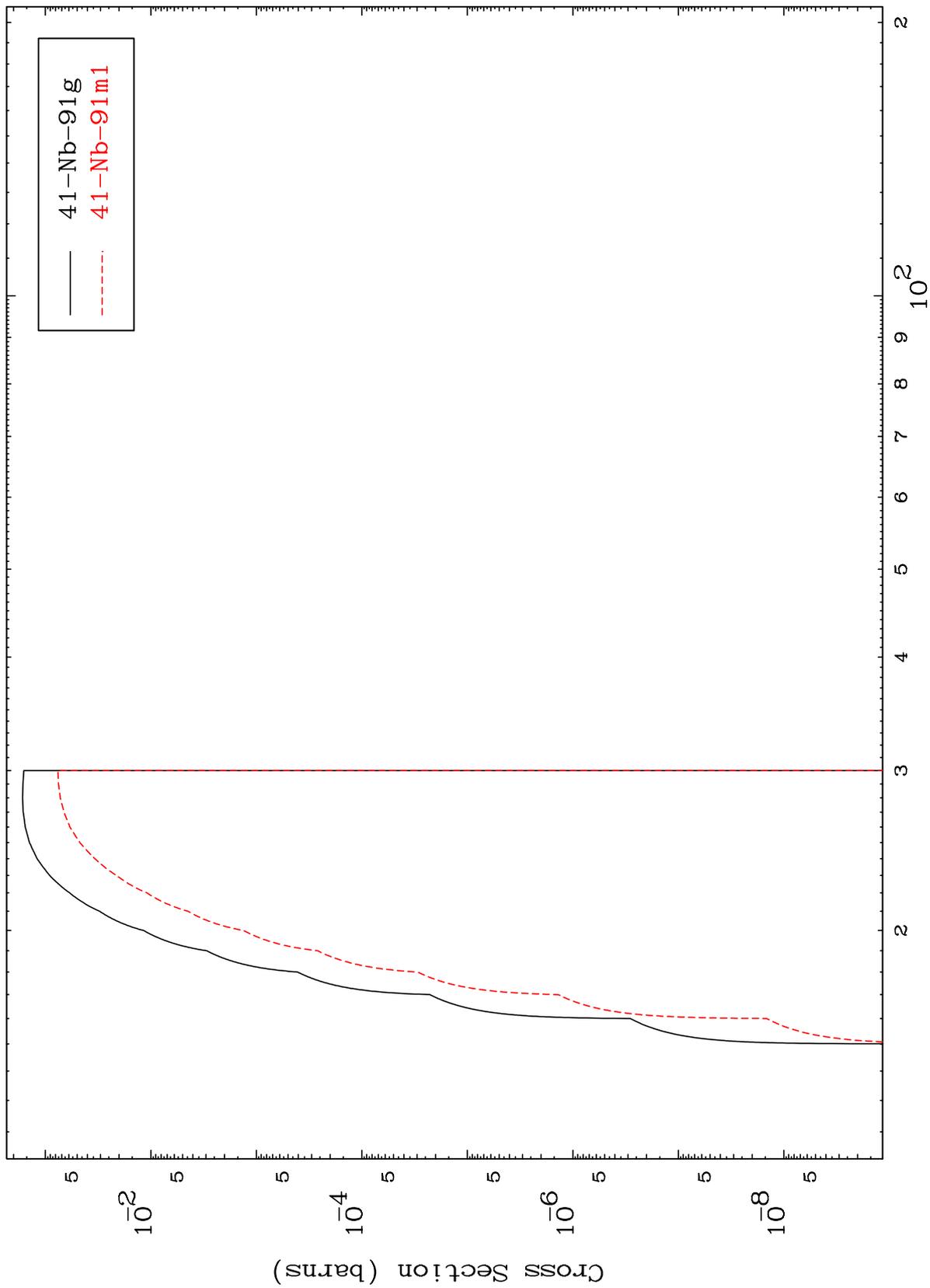
Incident Energy (MeV)

43-Tc-93

Radionuclide Production Cross Section

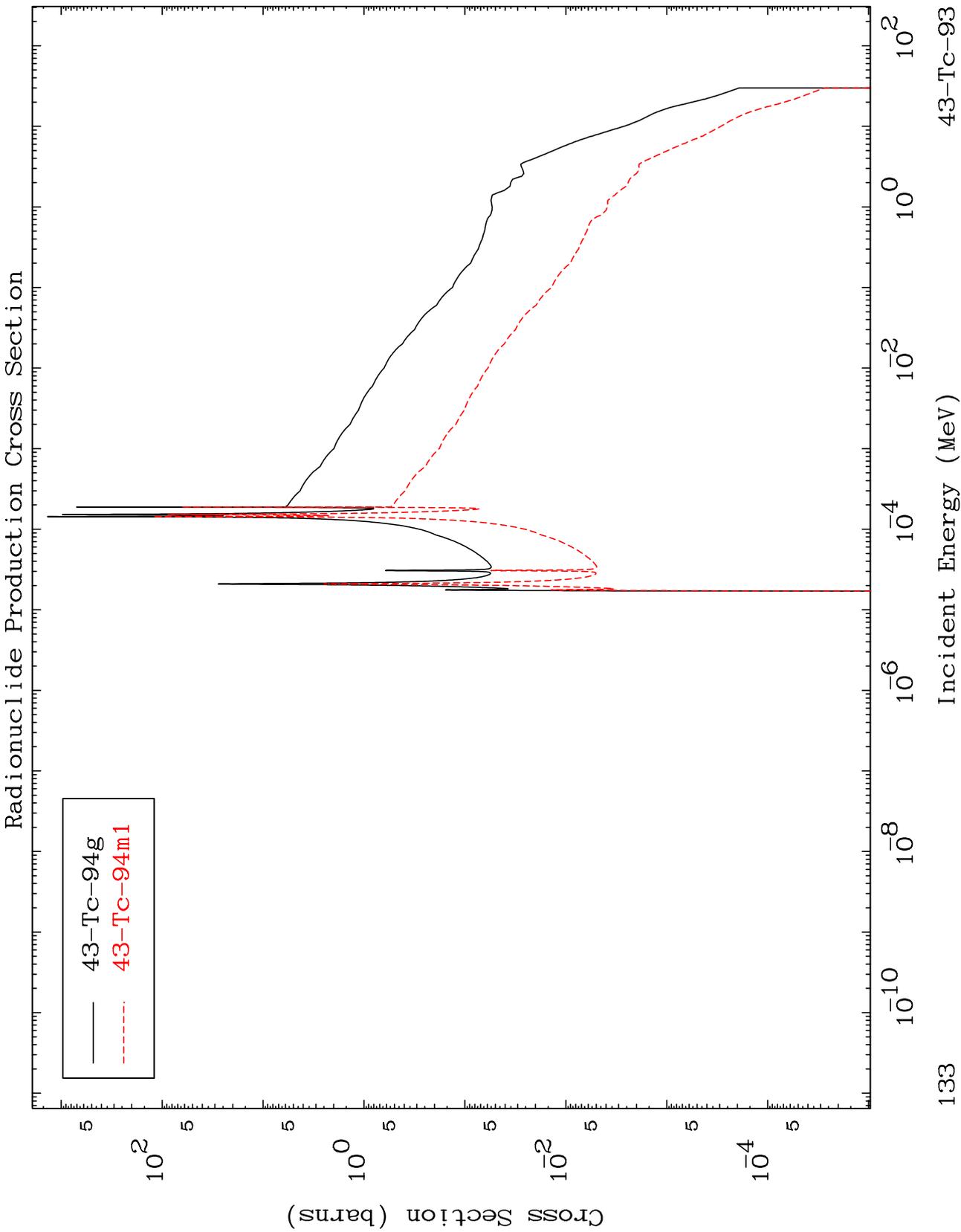


Radionuclide Production Cross Section



MAT 4307

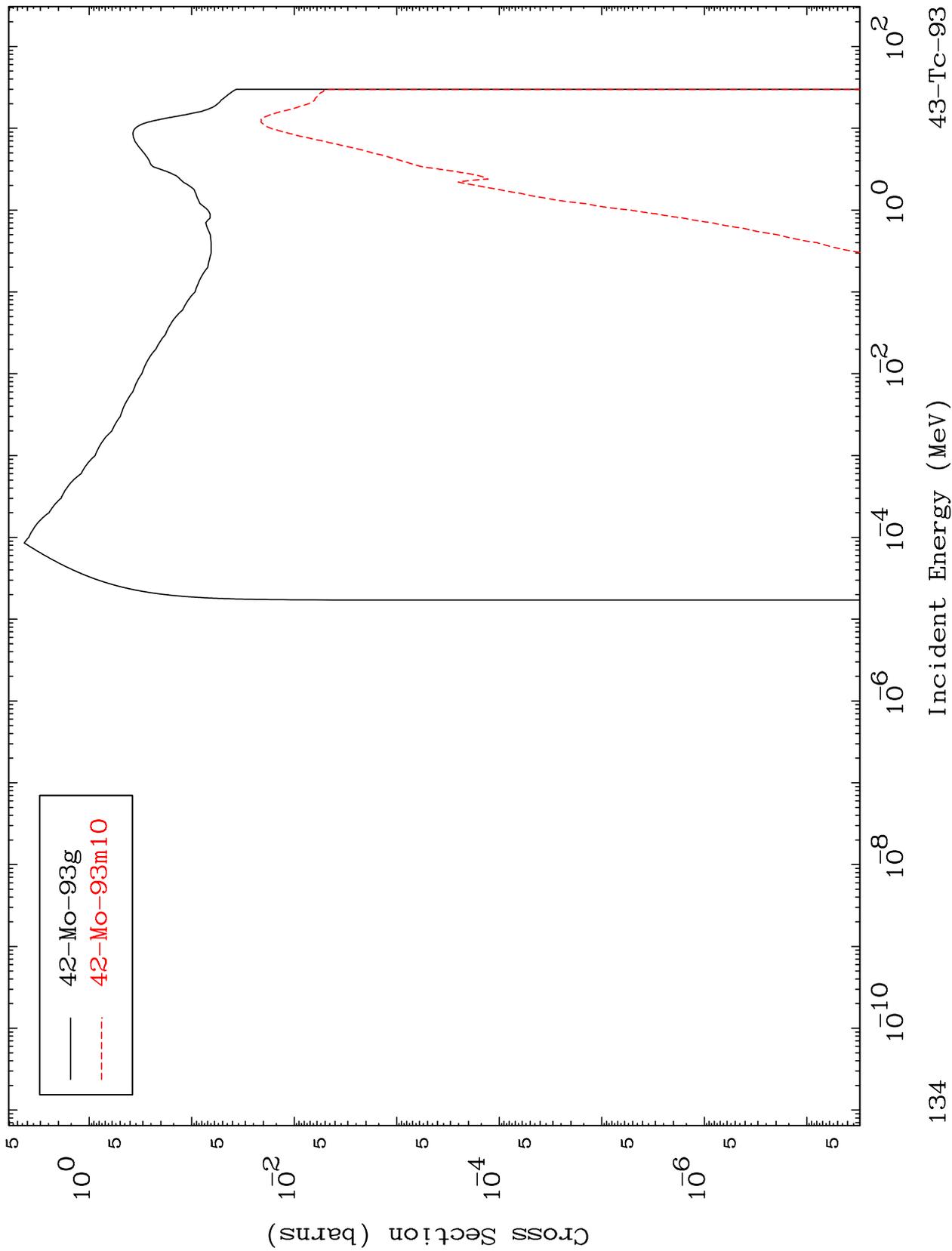
43-Tc-93



MAT 4307

43-Tc-93

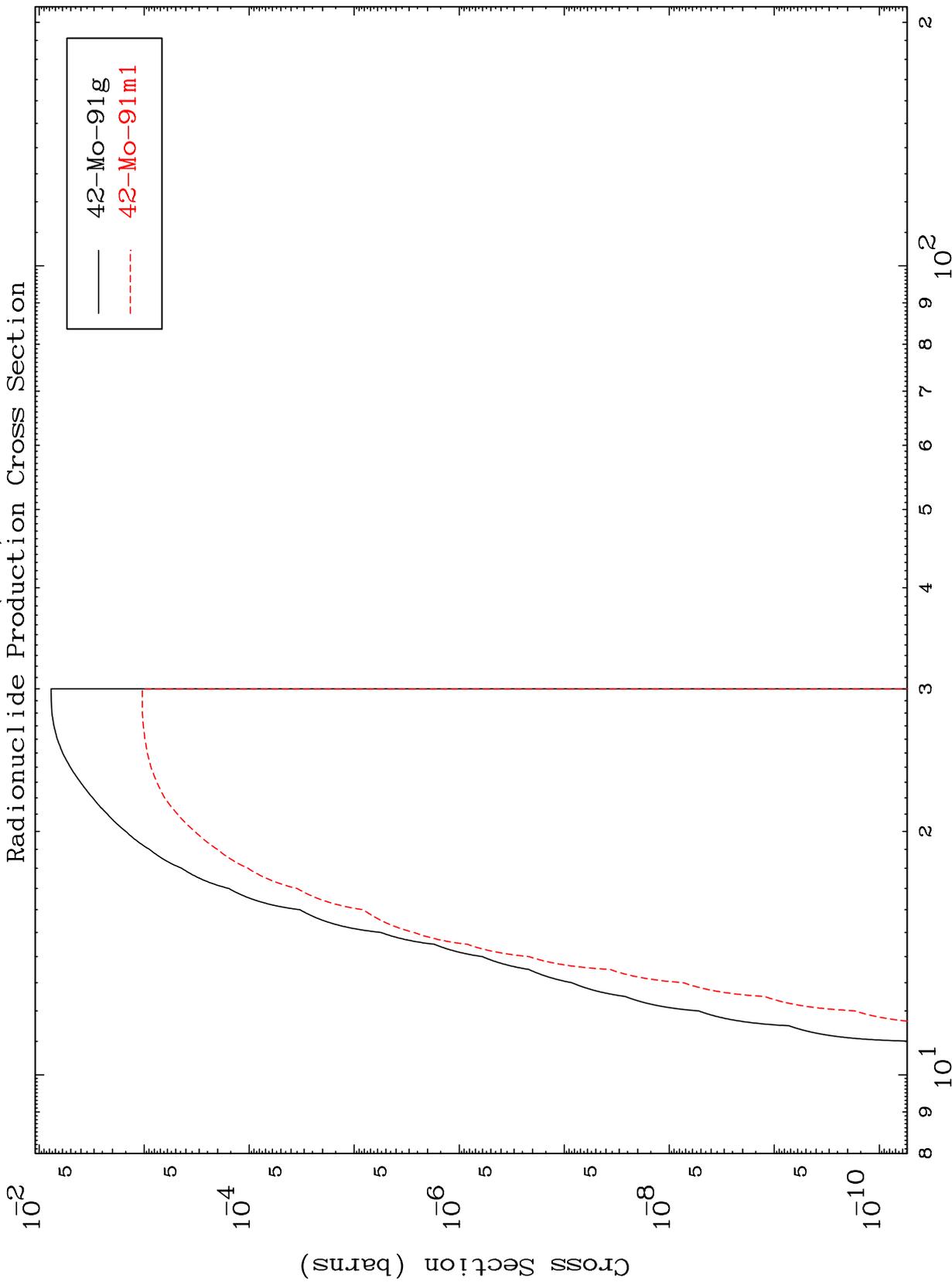
(n,p)
Radionuclide Production Cross Section



MAT 4307

43-Tc-93

(n,t)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

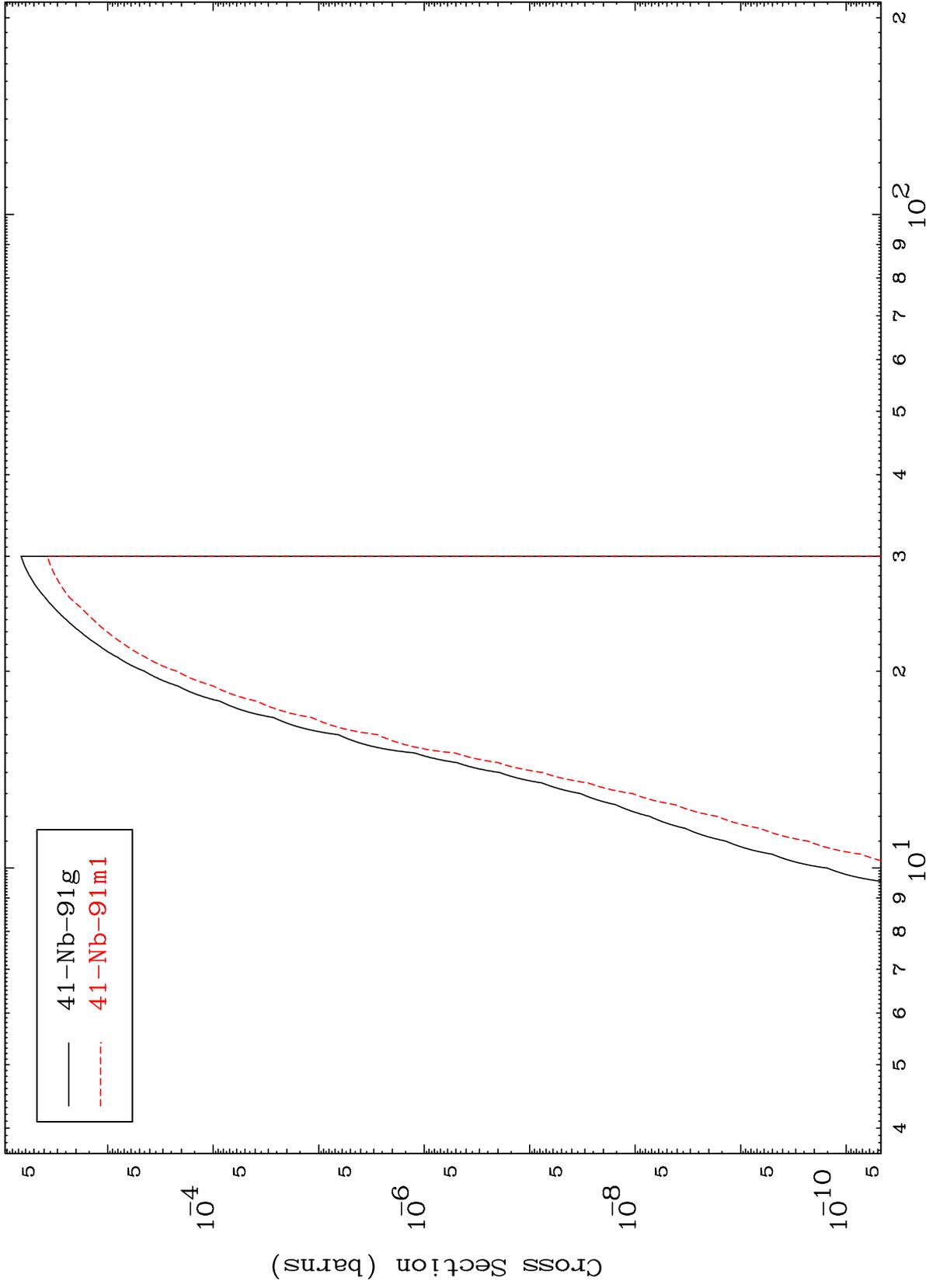
43-Tc-93

MAT 4307

(n,He-3)

43-Tc-93

Radionuclide Production Cross Section



136

Incident Energy (MeV)

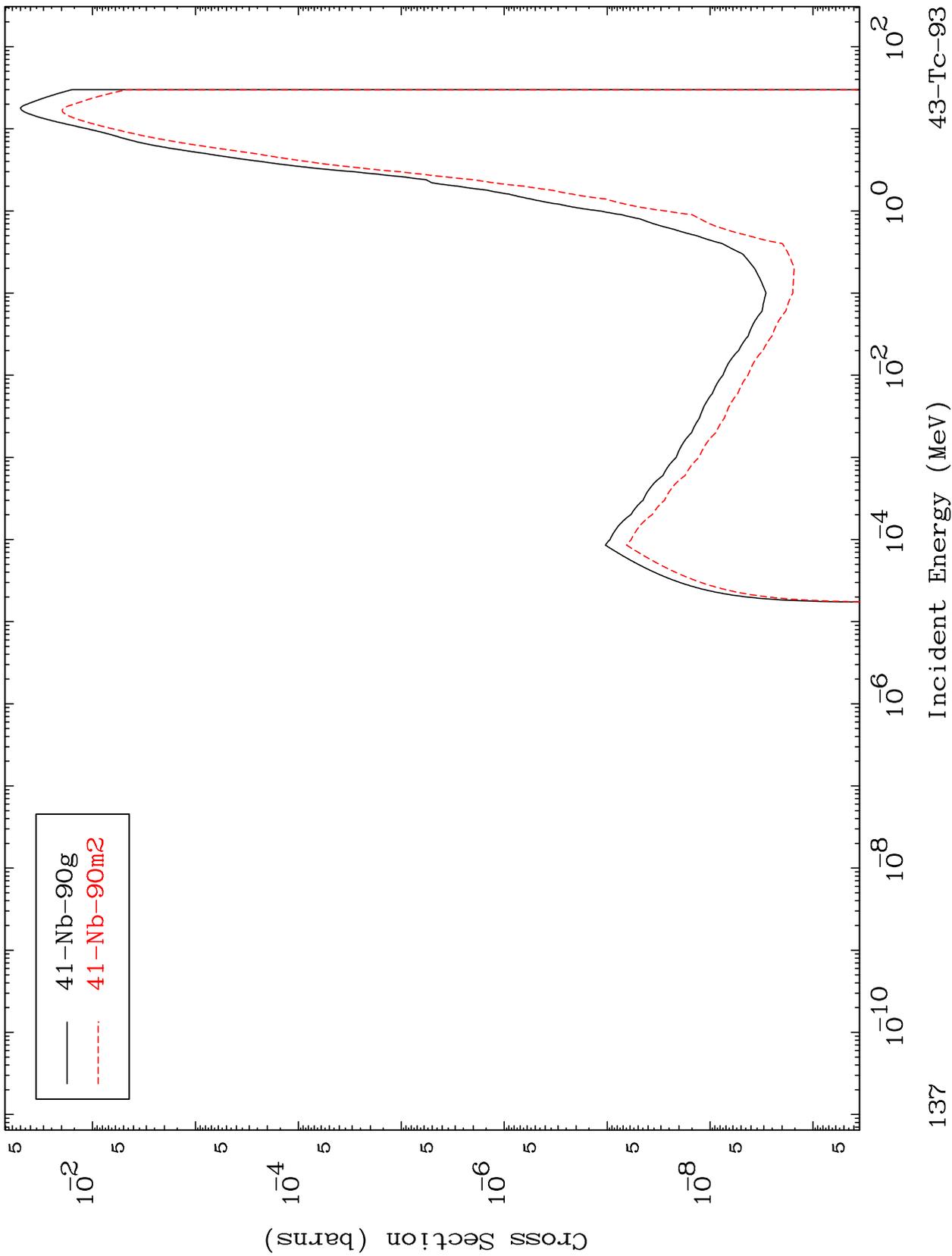
43-Tc-93

MAT 4307

(n, α)

43-Tc-93

Radionuclide Production Cross Section



137

Incident Energy (MeV)

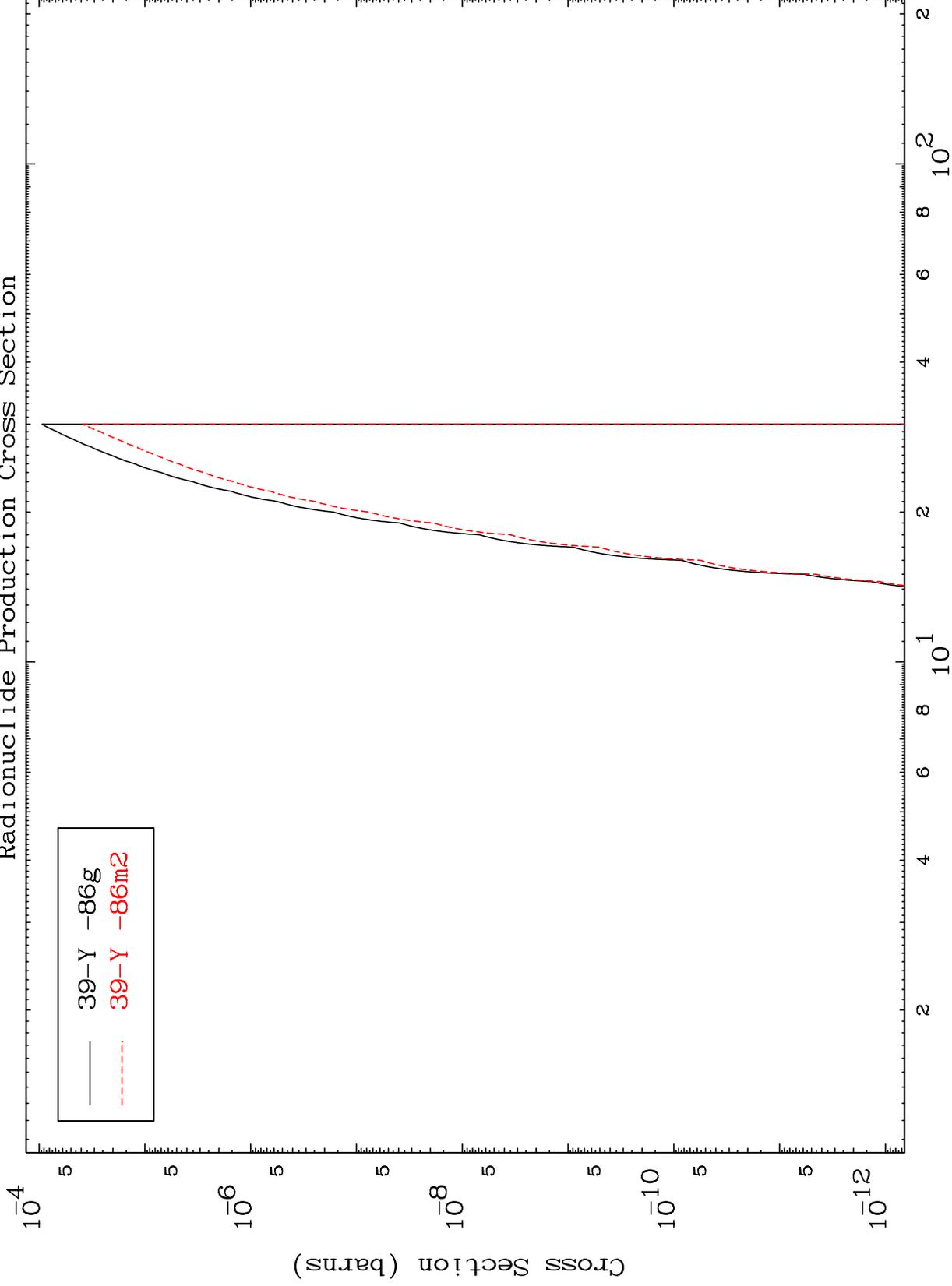
43-Tc-93

MAT 4307

(n,2α)

43-Tc-93

Radionuclide Production Cross Section



138

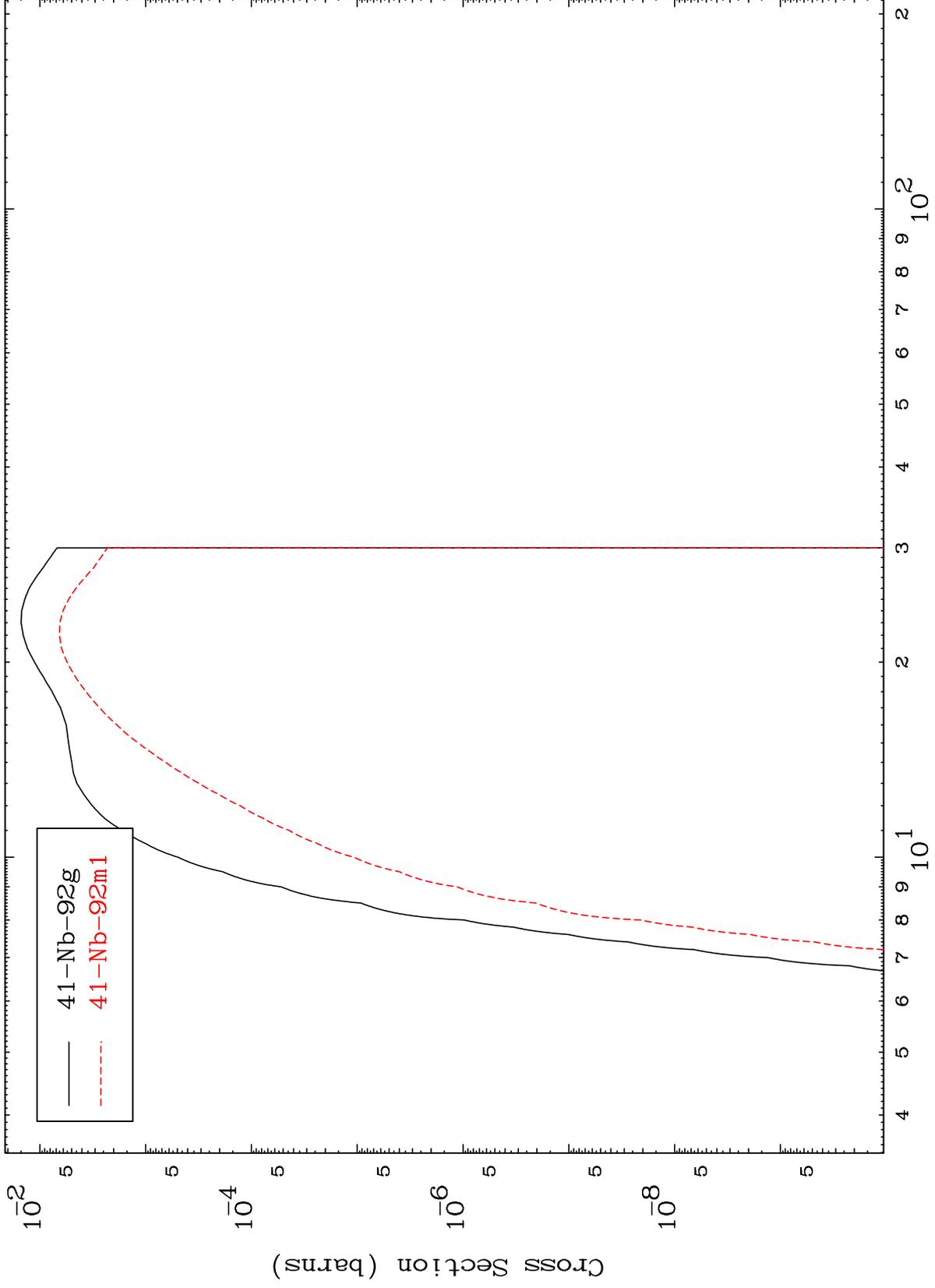
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

(n,2p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

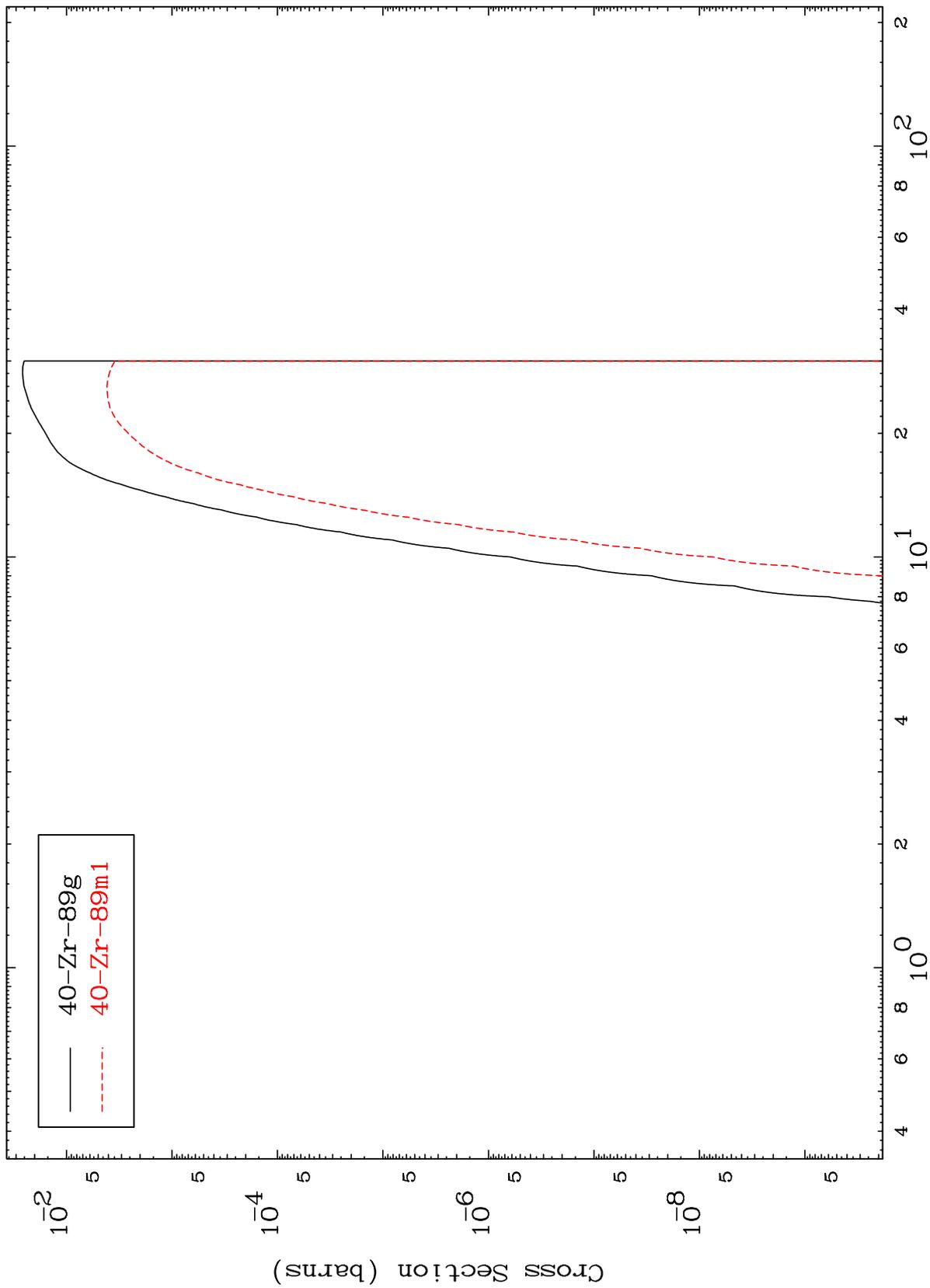
43-Tc-93

MAT 4307

(n,p) α

43-Tc-93

Radionuclide Production Cross Section



140

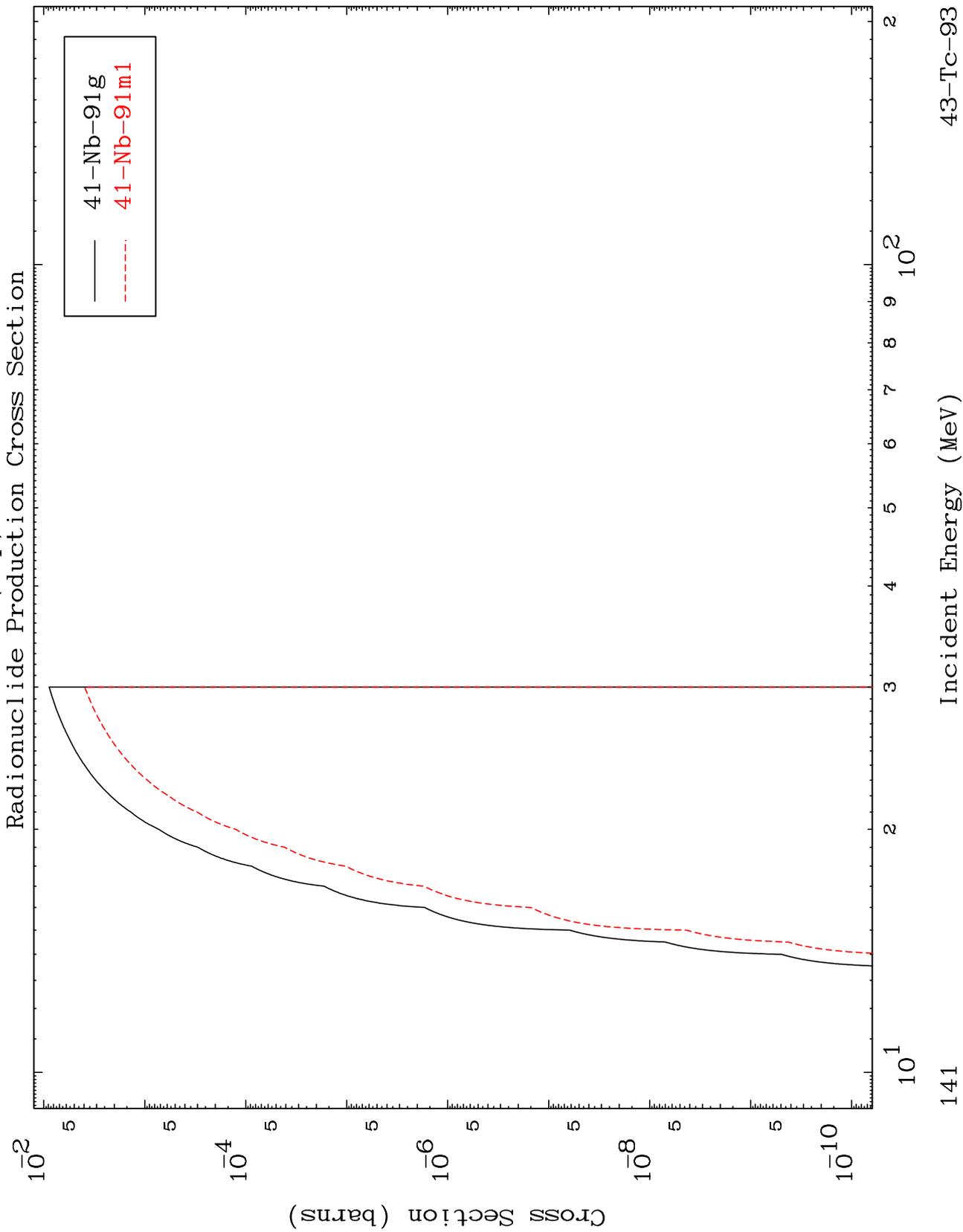
Incident Energy (MeV)

43-Tc-93

MAT 4307

(n,p) d

43-Tc-93



141

Incident Energy (MeV)

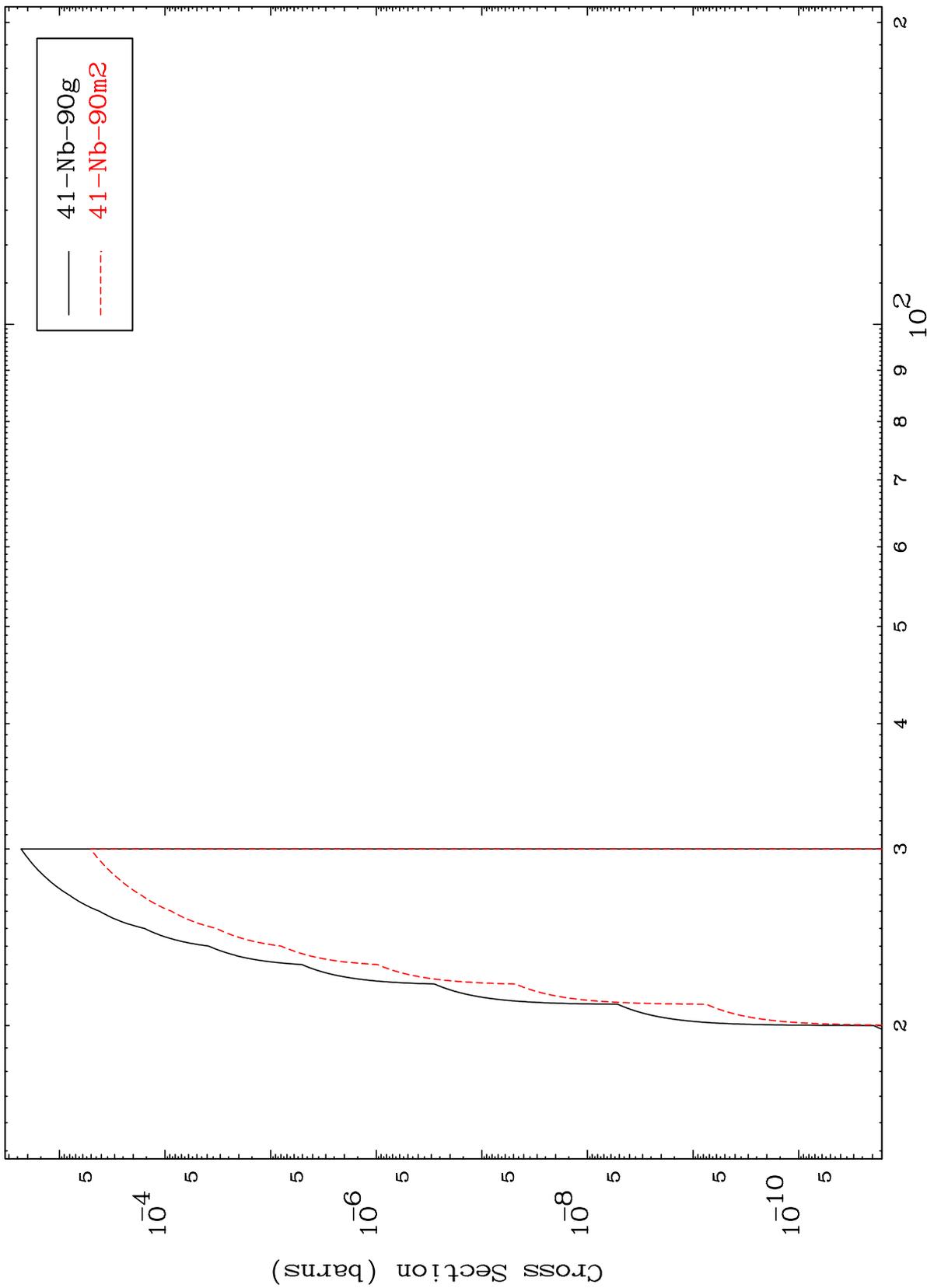
43-Tc-93

MAT 4307

(n,p) t

43-Tc-93

Radionuclide Production Cross Section



142

Incident Energy (MeV)

43-Tc-93