

Program EVALPLOT
(Version 2018-1)

by

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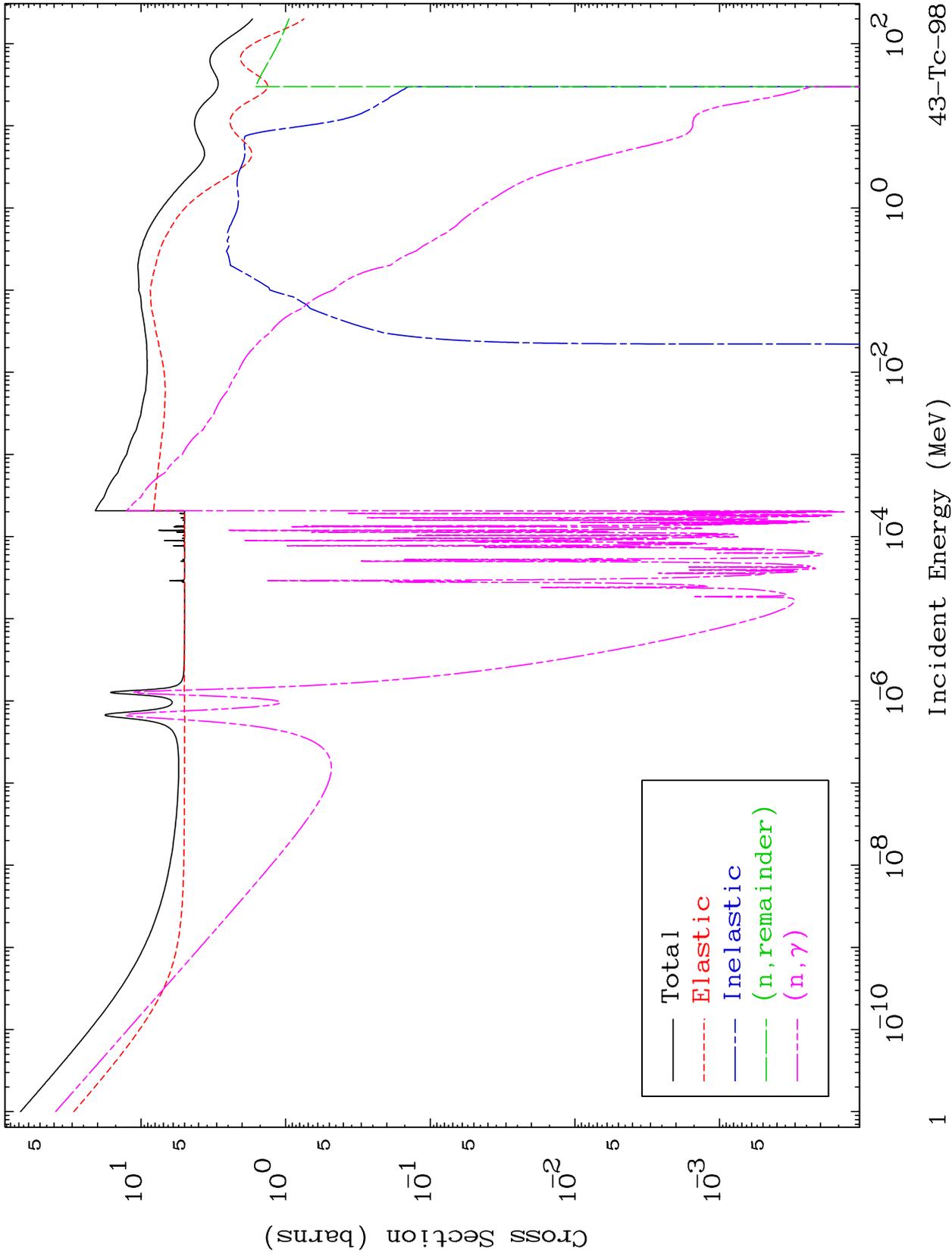
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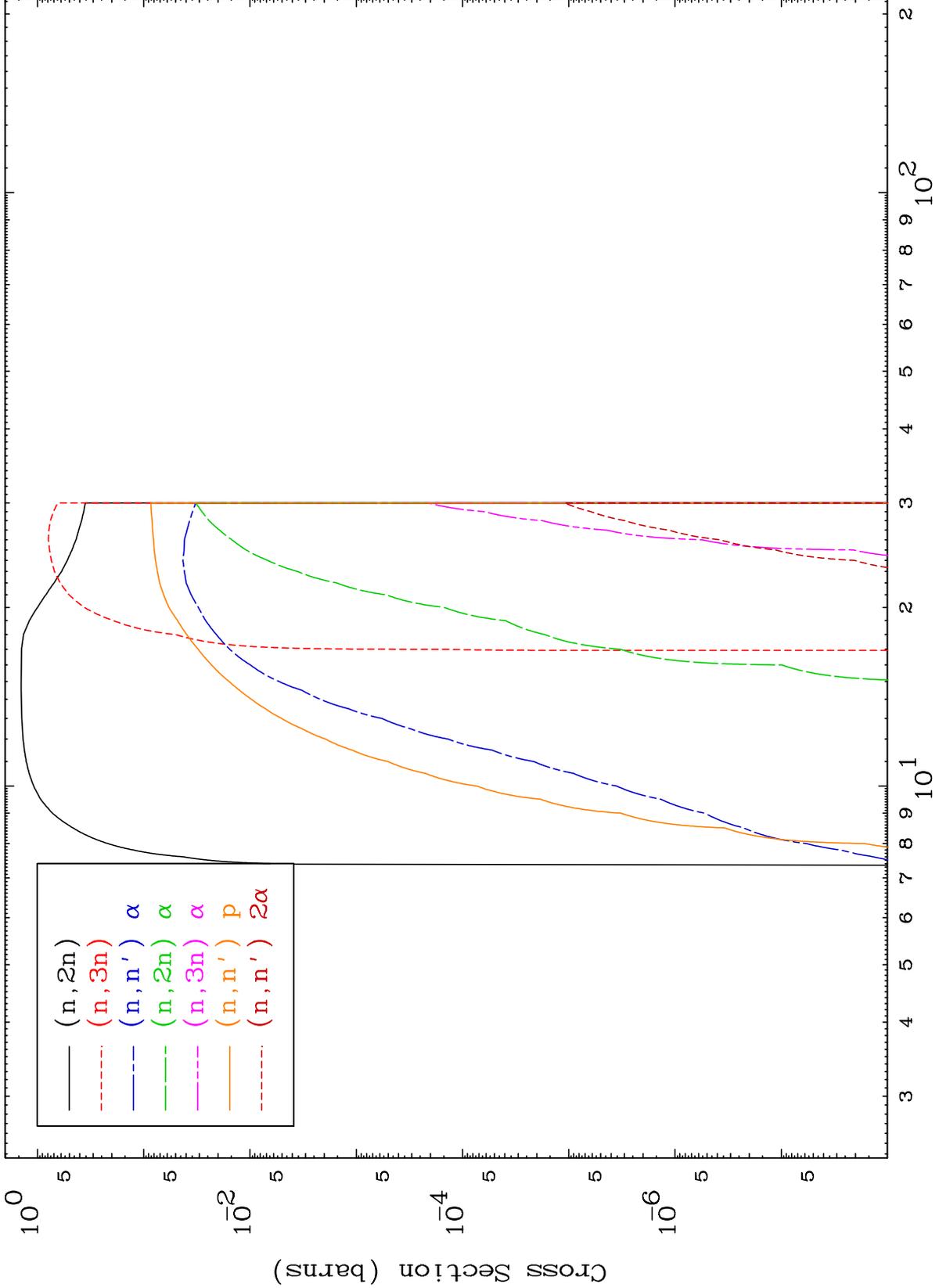
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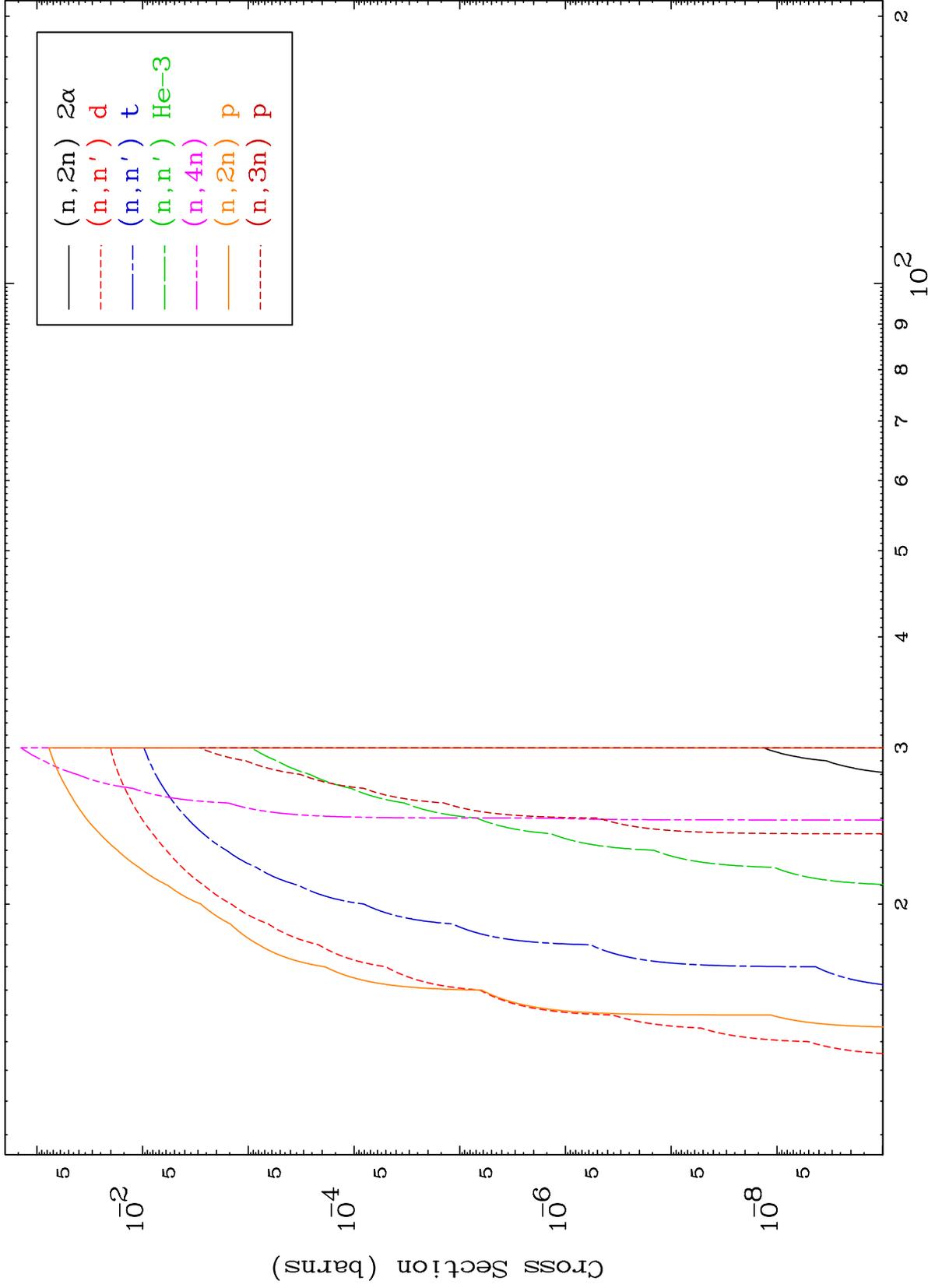
MAT 4322

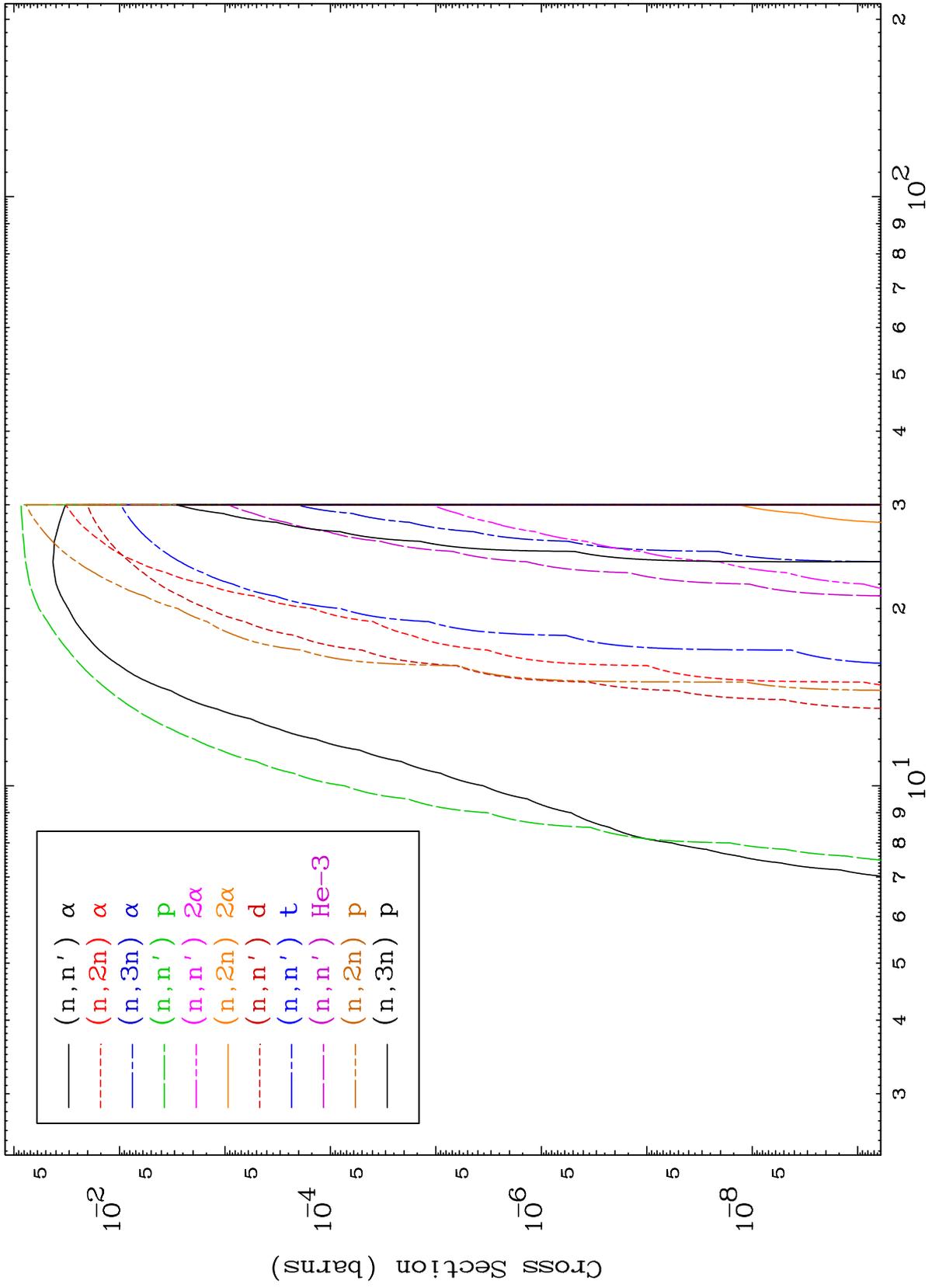
Major
293 Kelvin Cross Sections

43-Tc-98





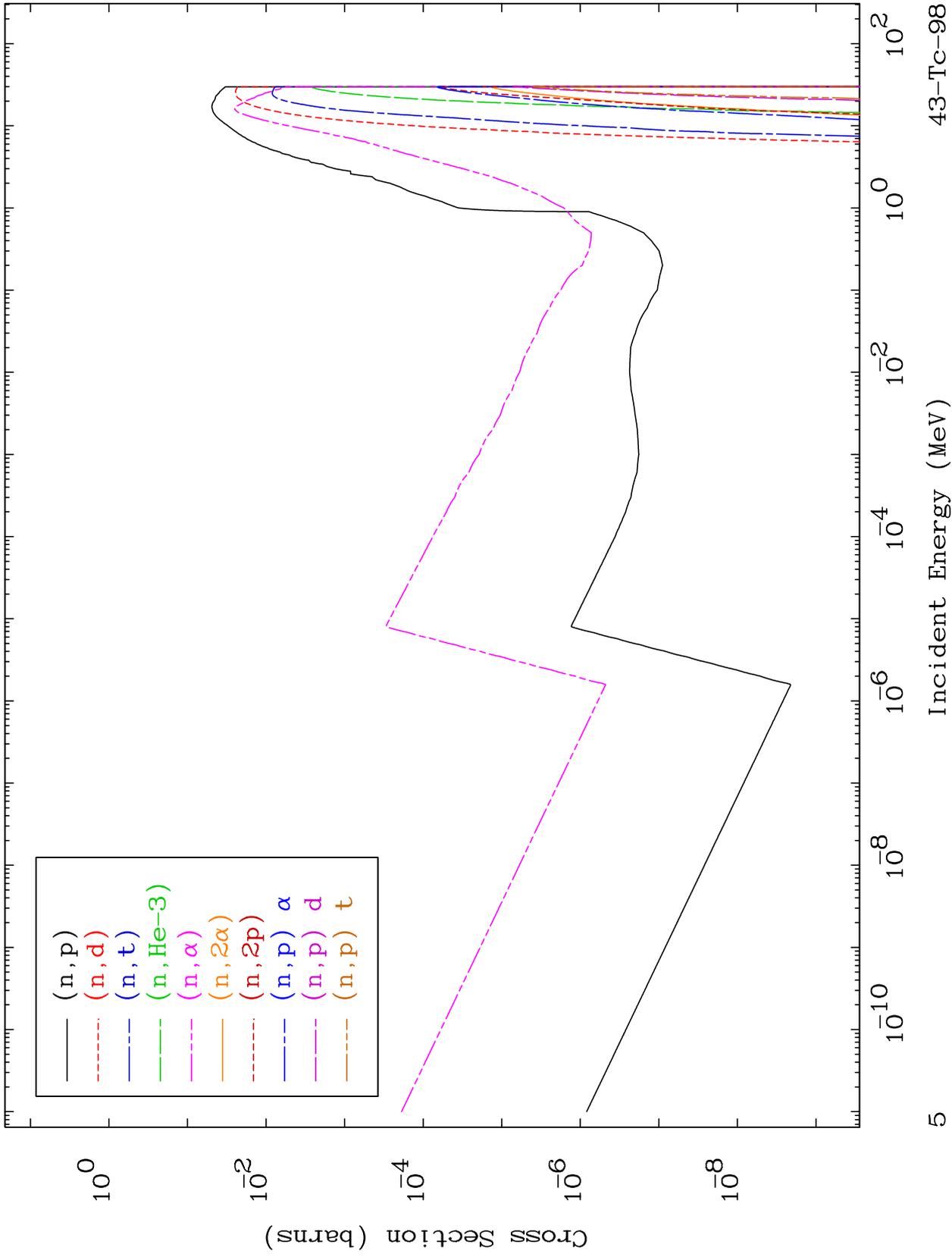




MAT 4322

Charged Particle
293 Kelvin Cross Sections

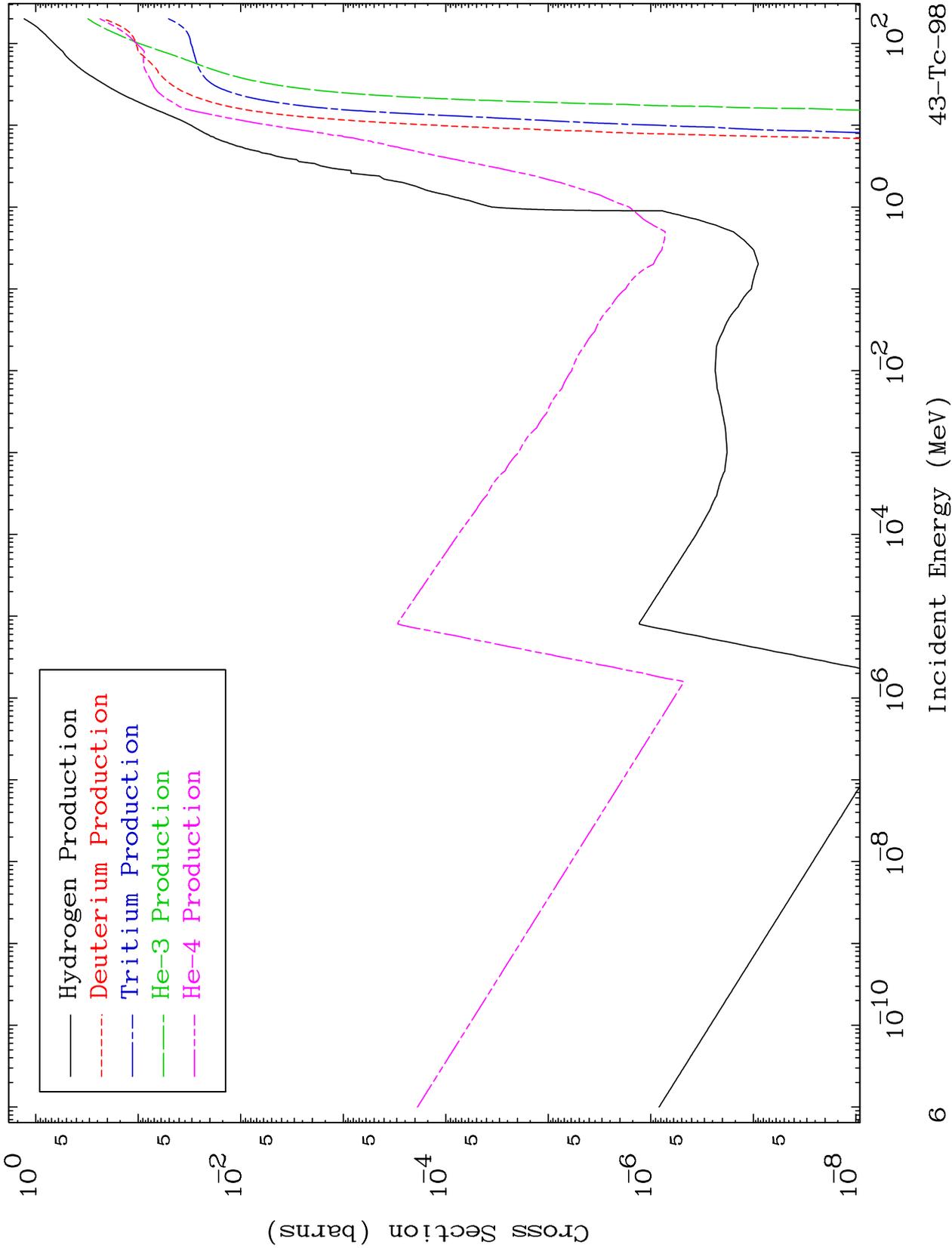
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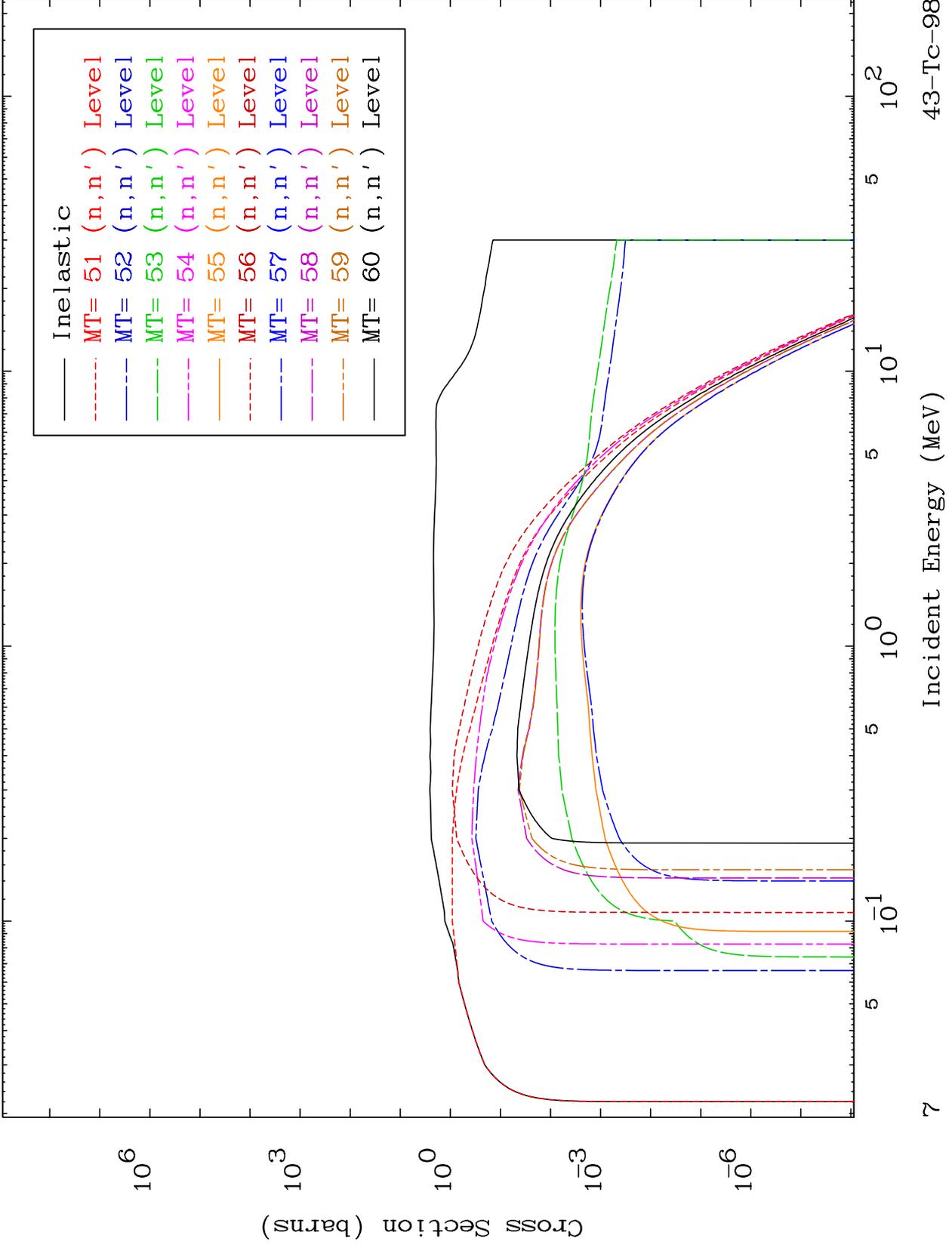
MAT 4322

Particle Production
293 Kelvin Cross Sections

43-Tc-98



293 Kelvin Cross Sections

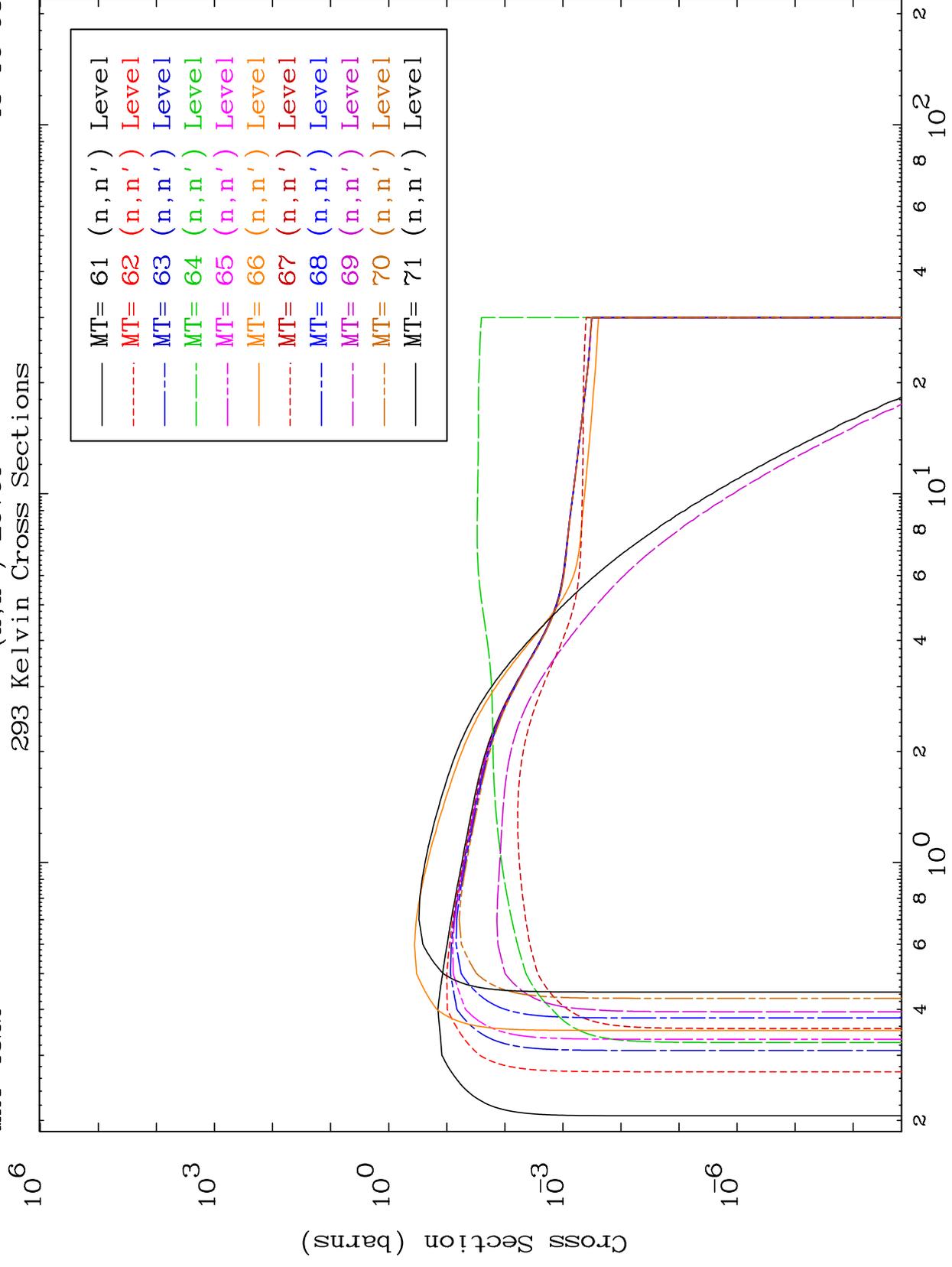


MAT 4322

(n,n') Level

293 Kelvin Cross Sections

43-Tc-98

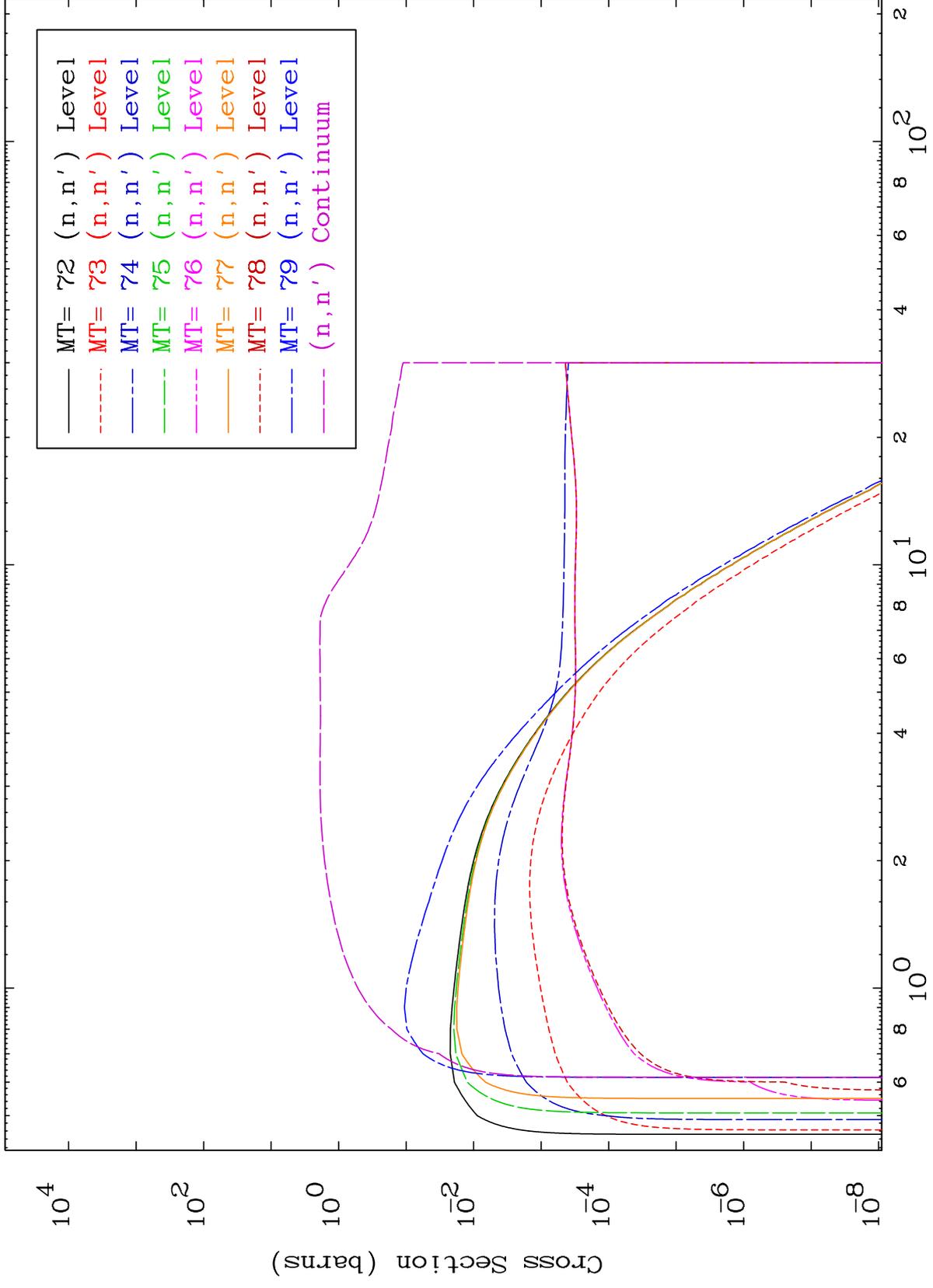


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Incident Energy (MeV)

43-Tc-98

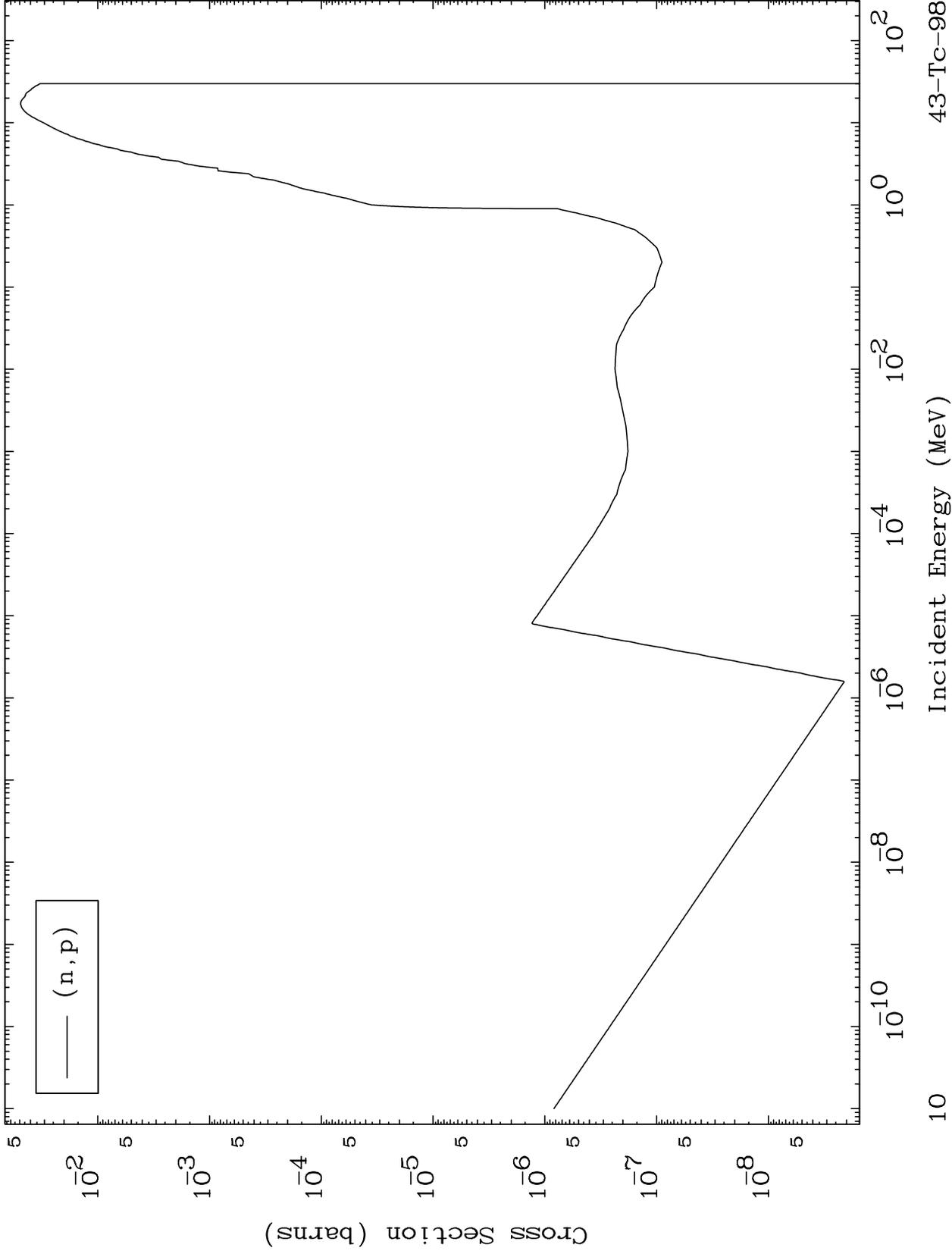
293 Kelvin Cross Sections



MAT 4322

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-98



10

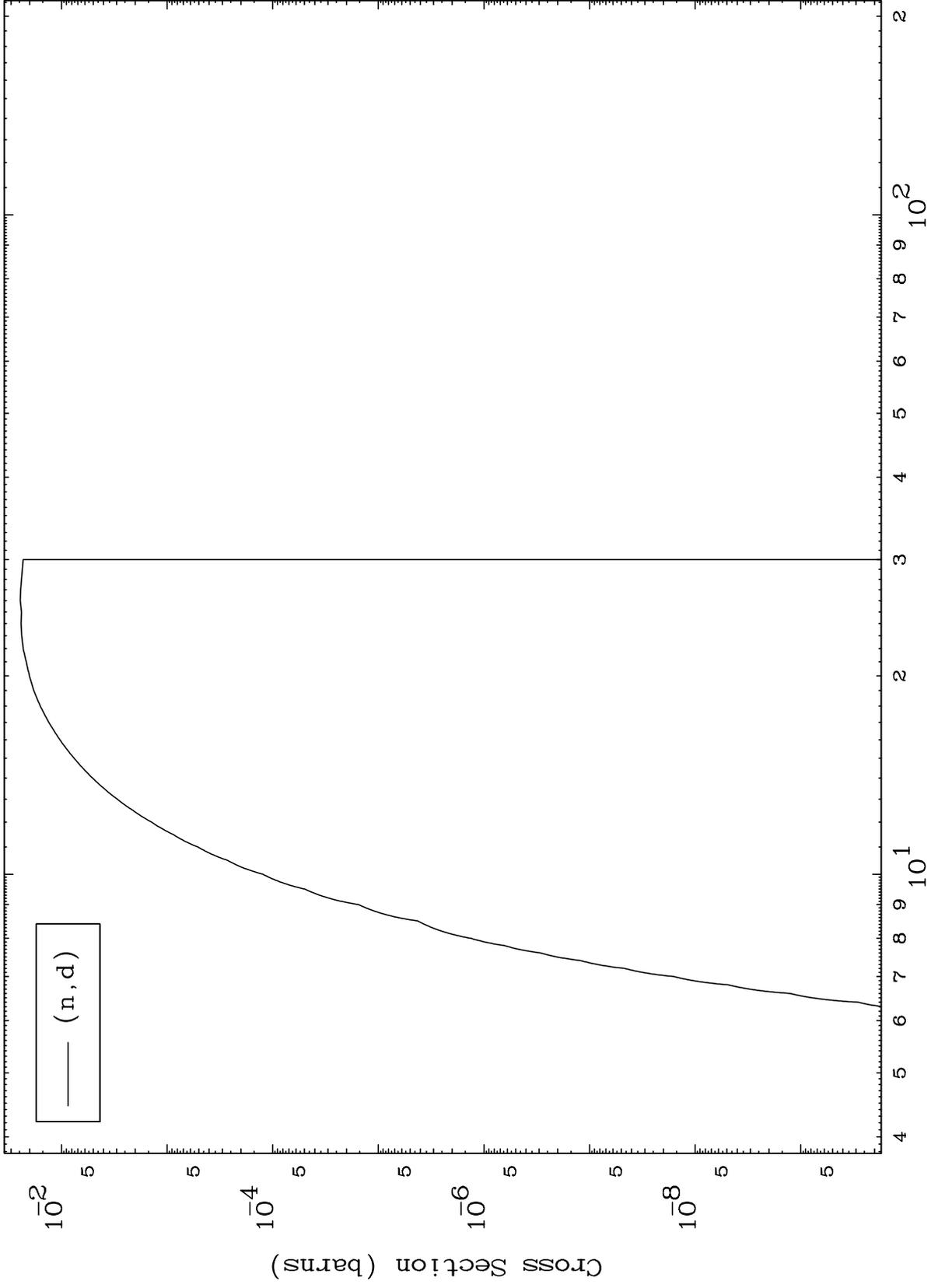
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43-Tc-98

MAT 4322

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-98



11

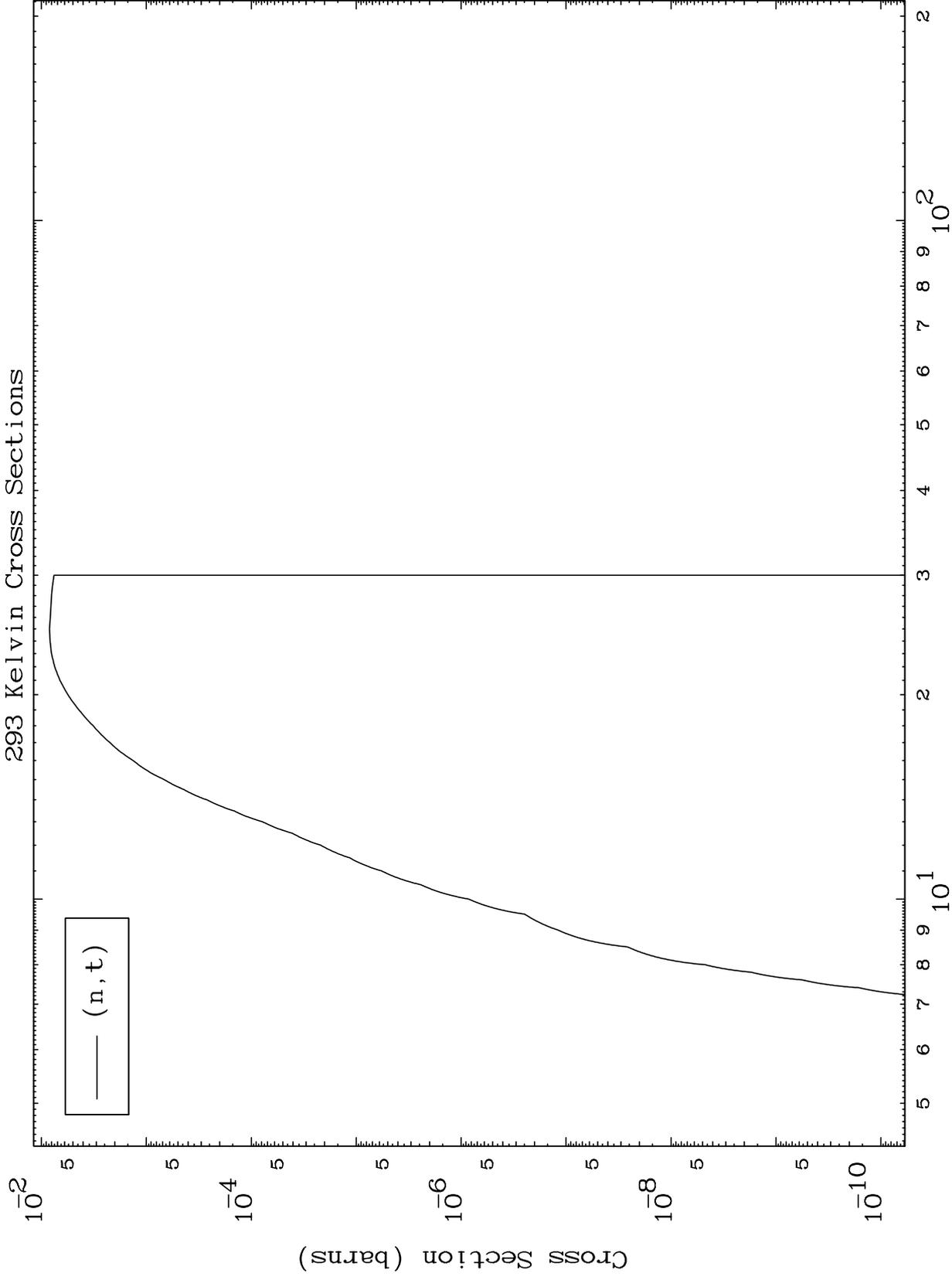
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,t) Levels
293 Kelvin Cross Sections

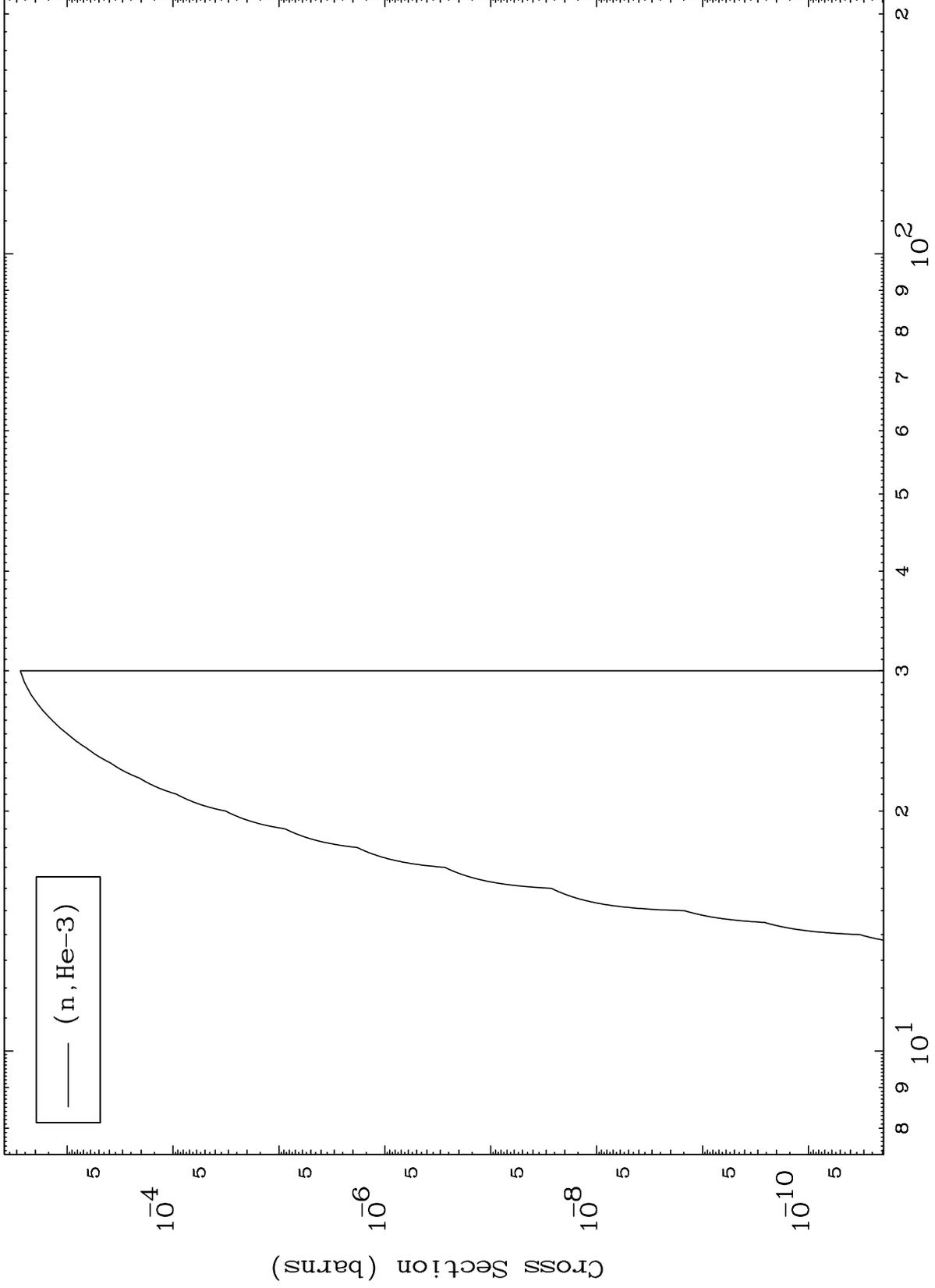
43-Tc-98



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Incident Energy (MeV)

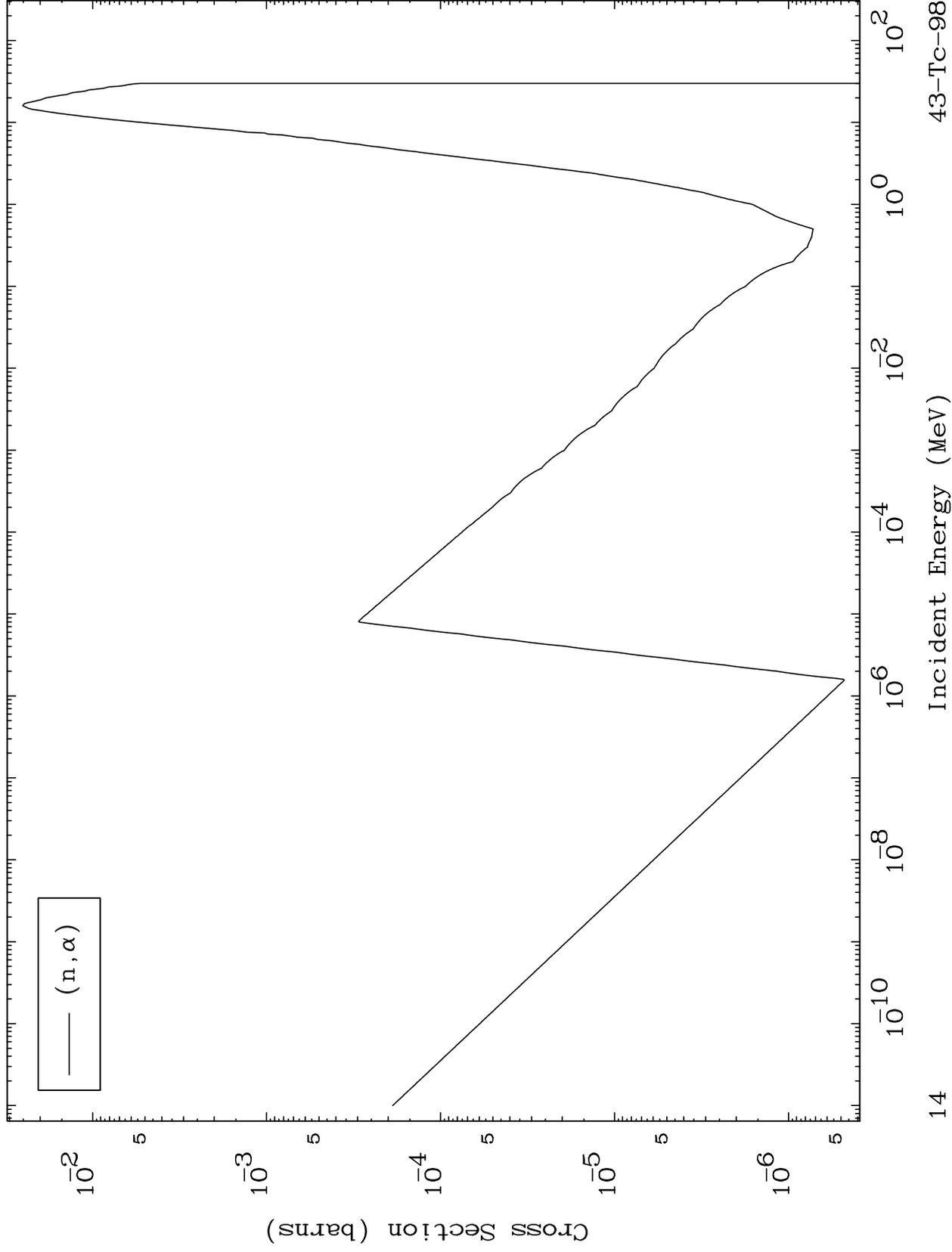
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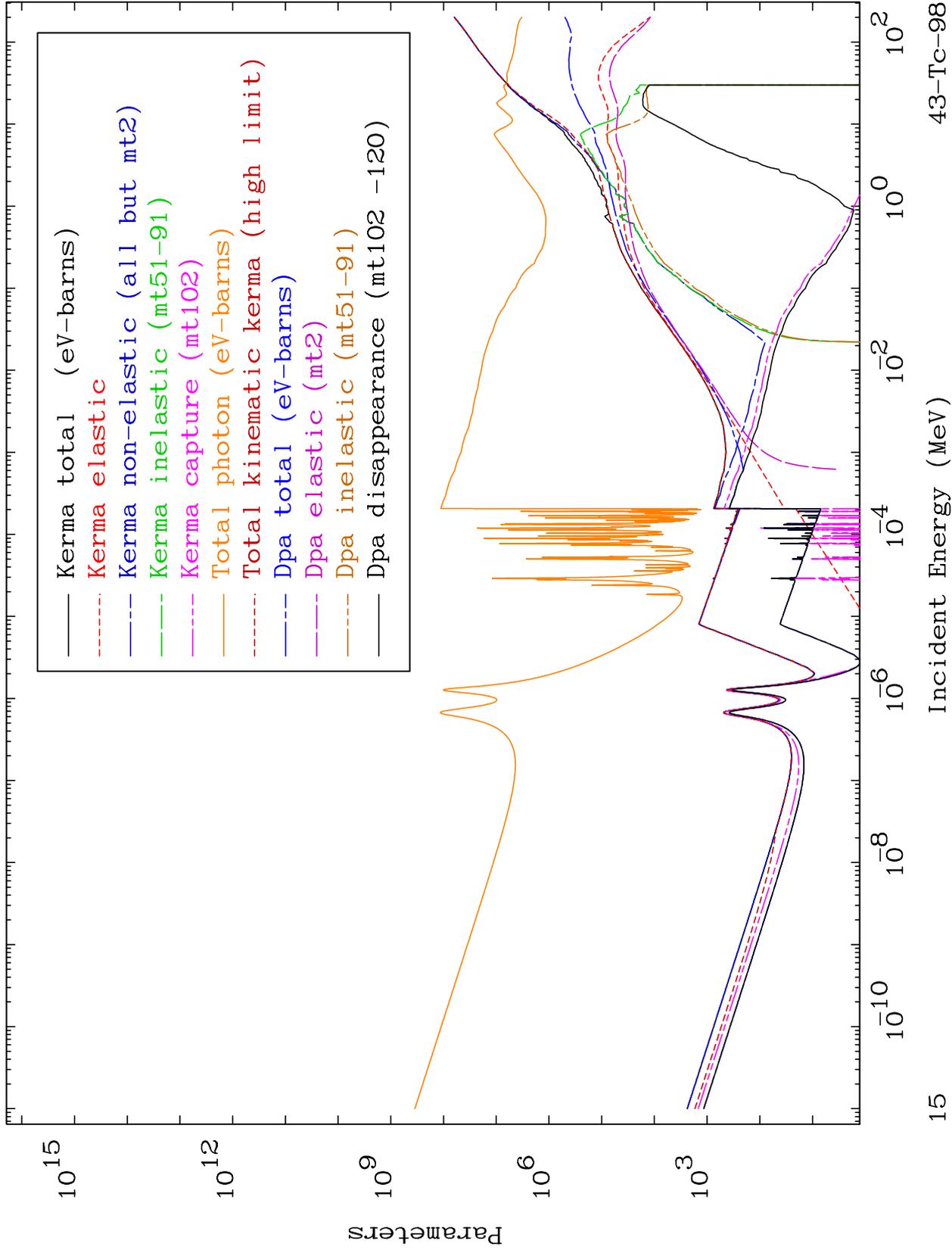
MAT 4322

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-98



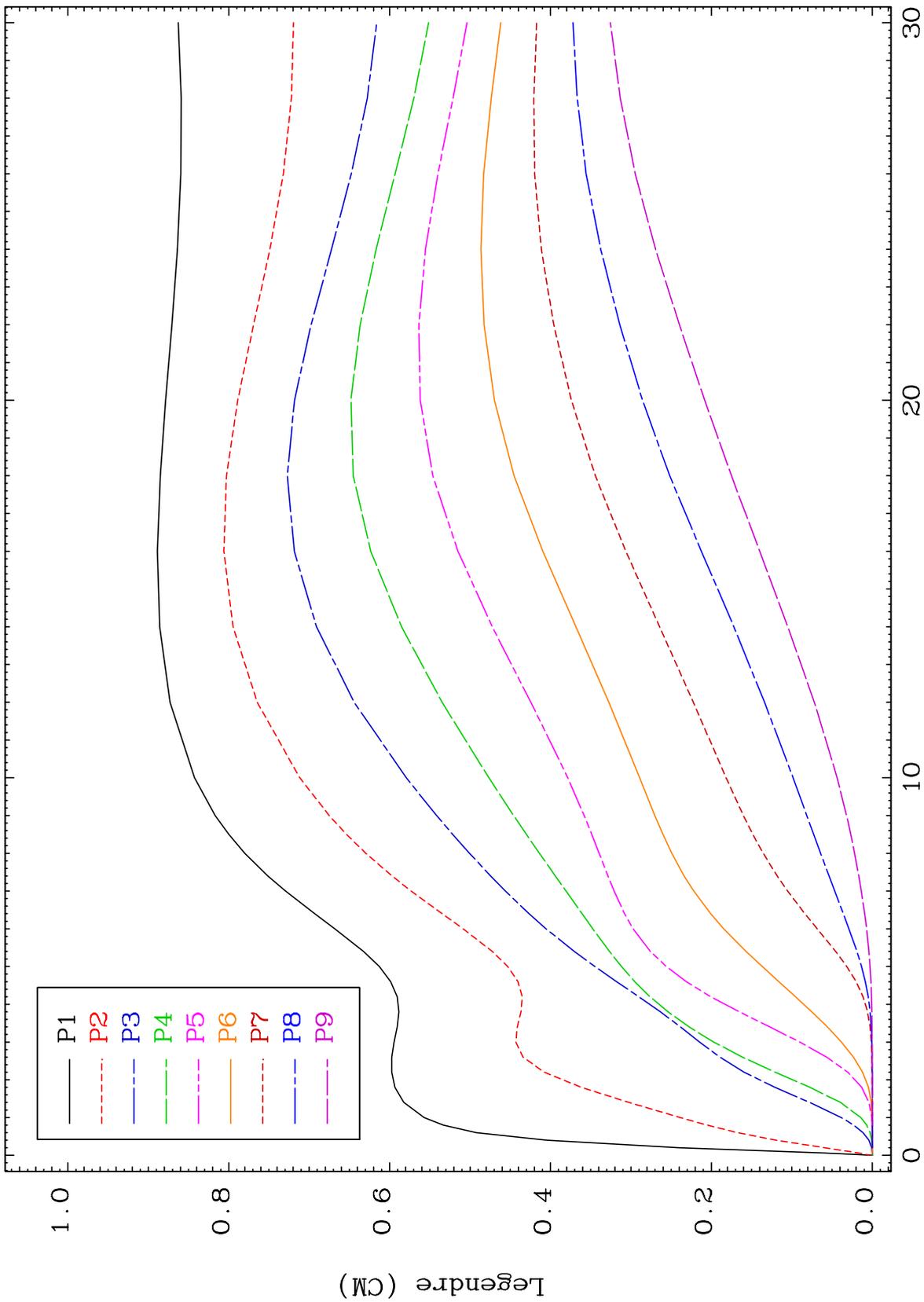
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MAT 4322

Elastic Legendre Coefficients

43-Tc-98



16

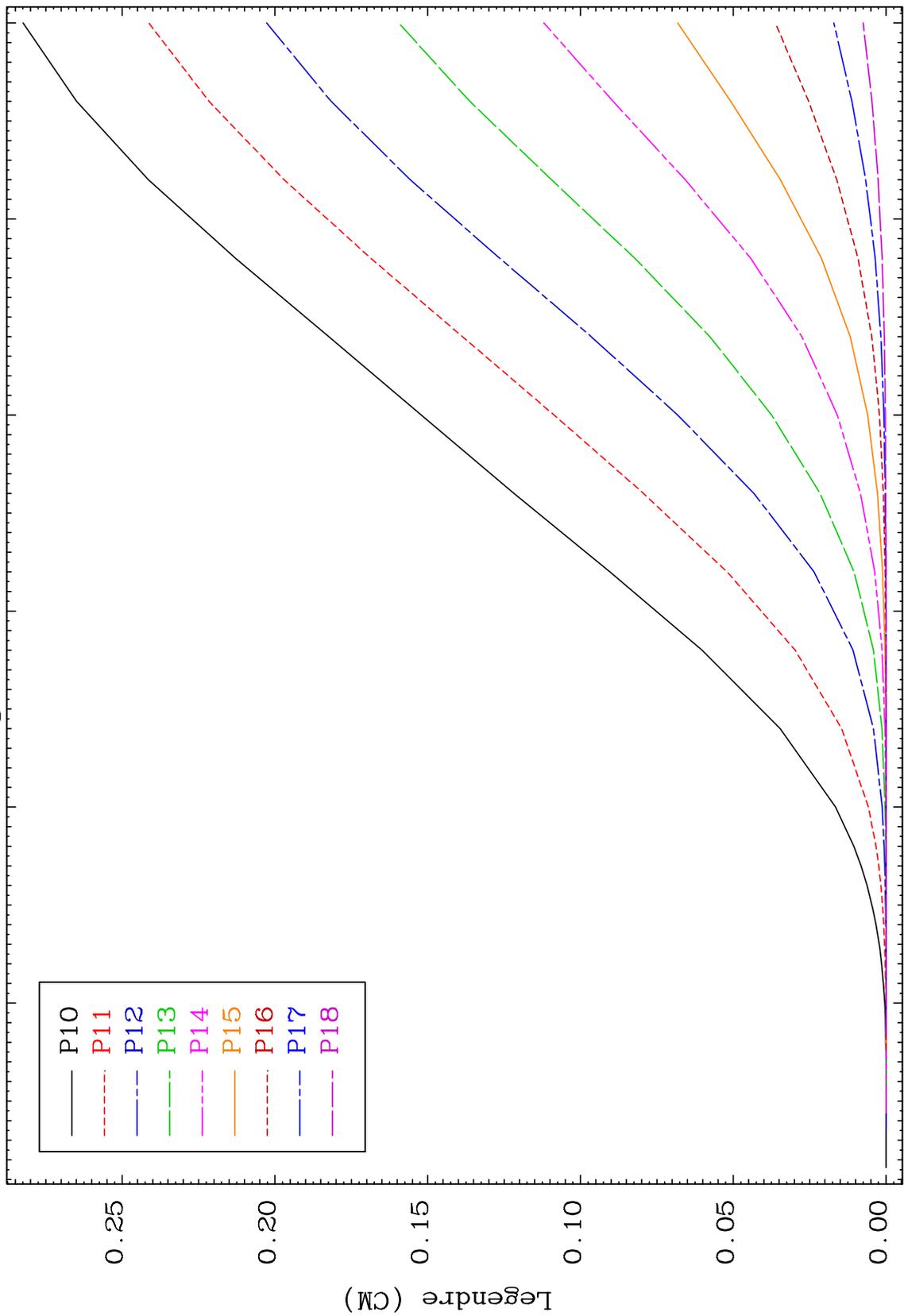
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic Legendre Coefficients

43-Tc-98



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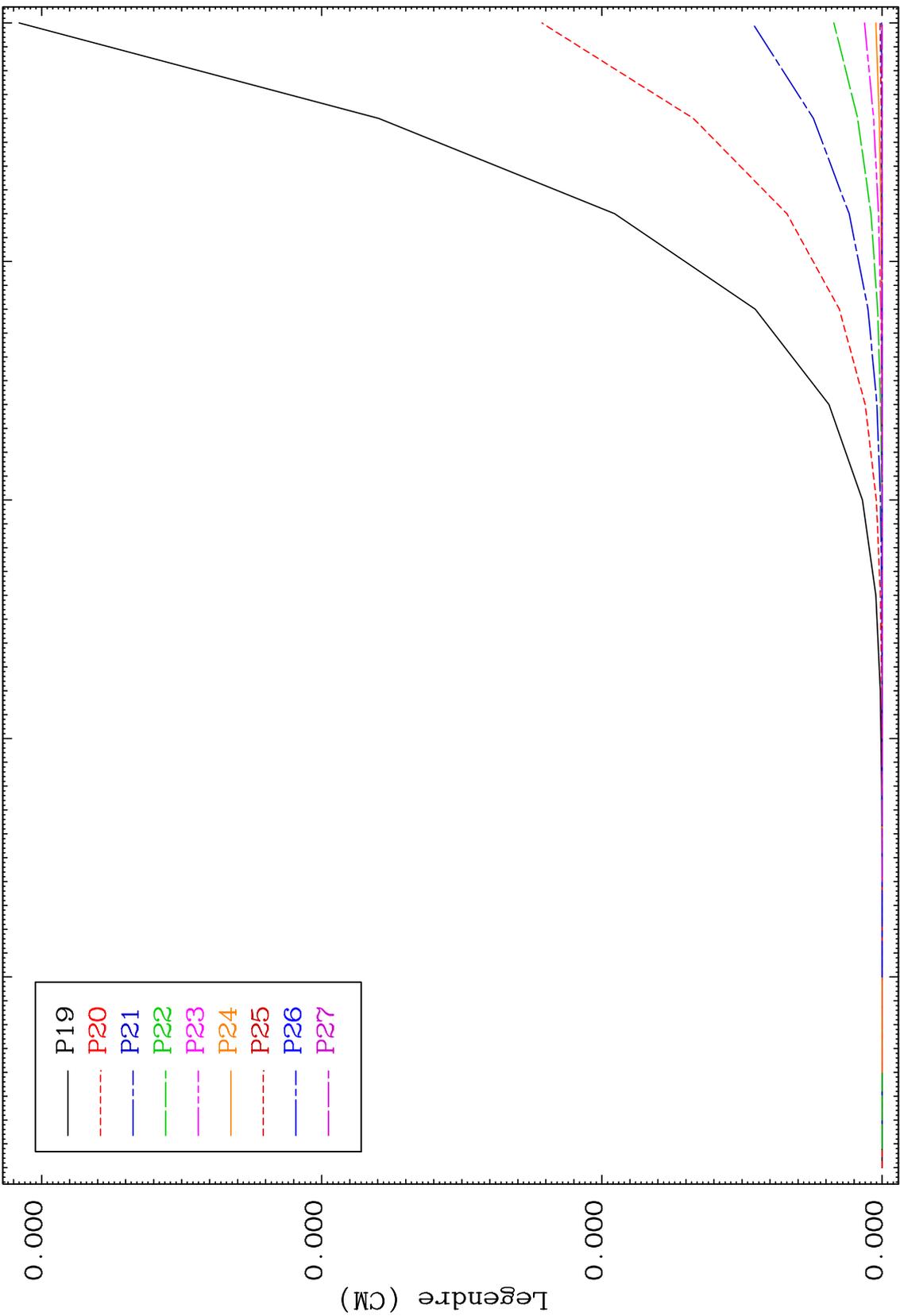
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic Legendre Coefficients

43-Tc-98



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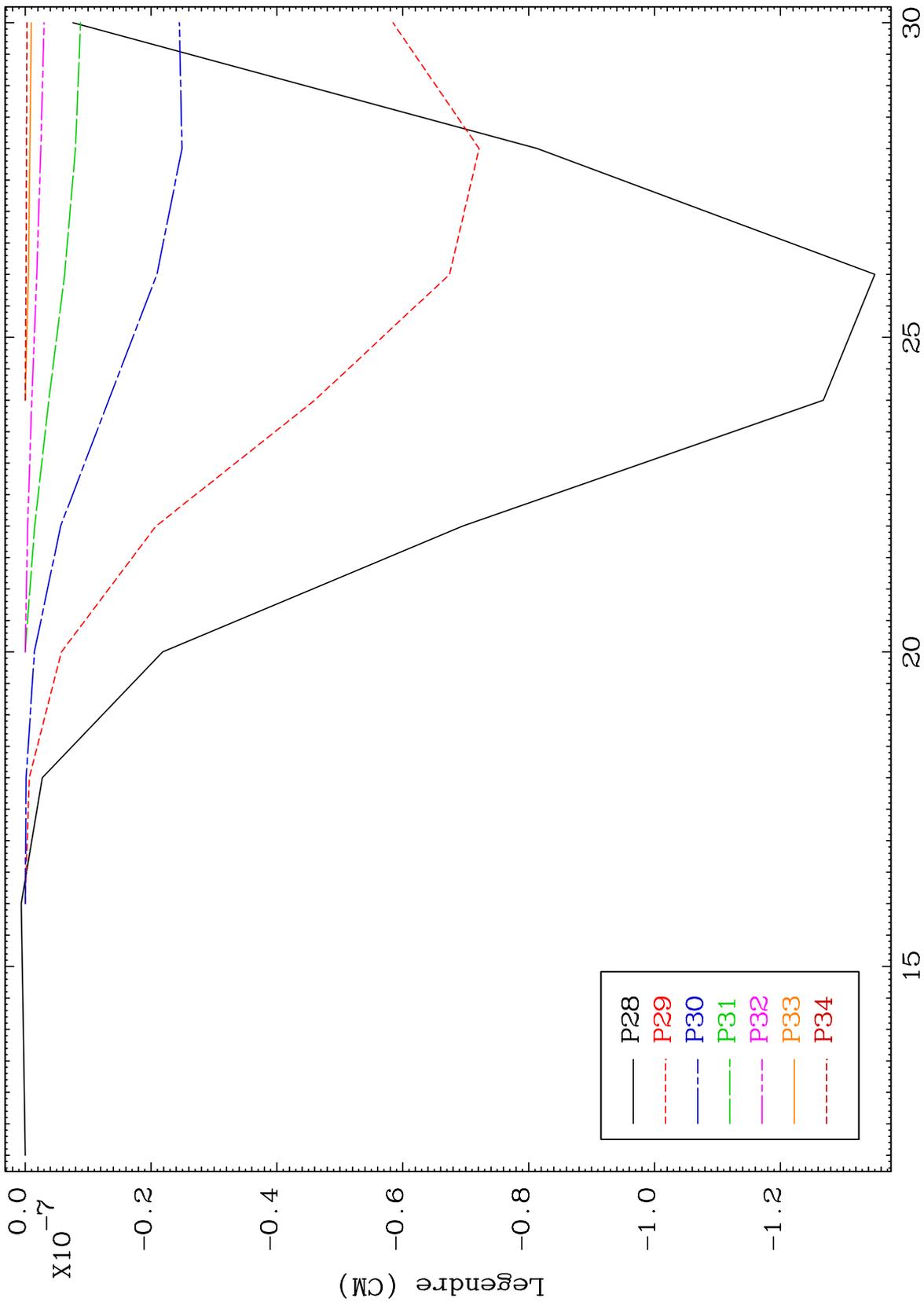
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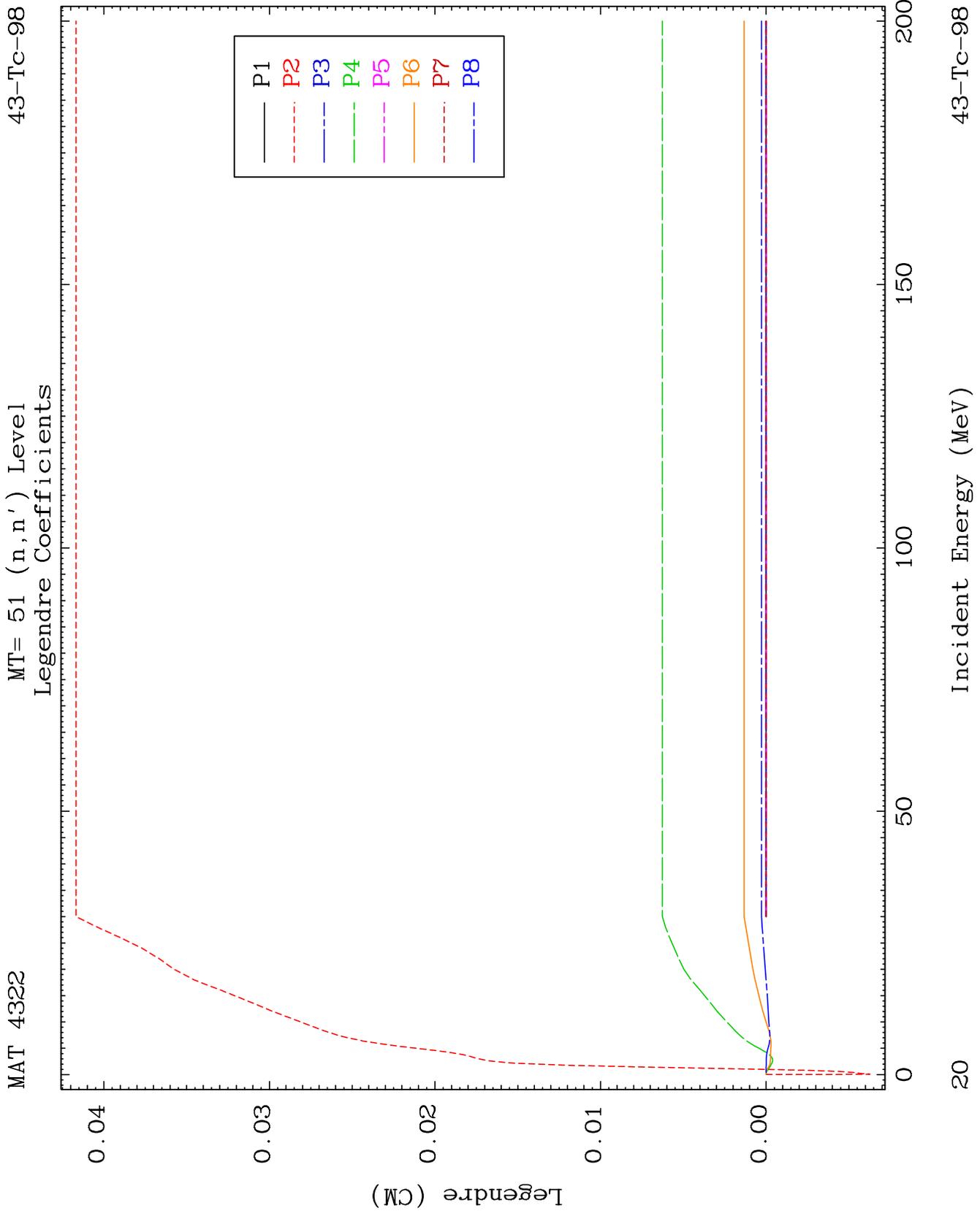
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MAT 4322

43-Tc-98

Elastic Legendre Coefficients

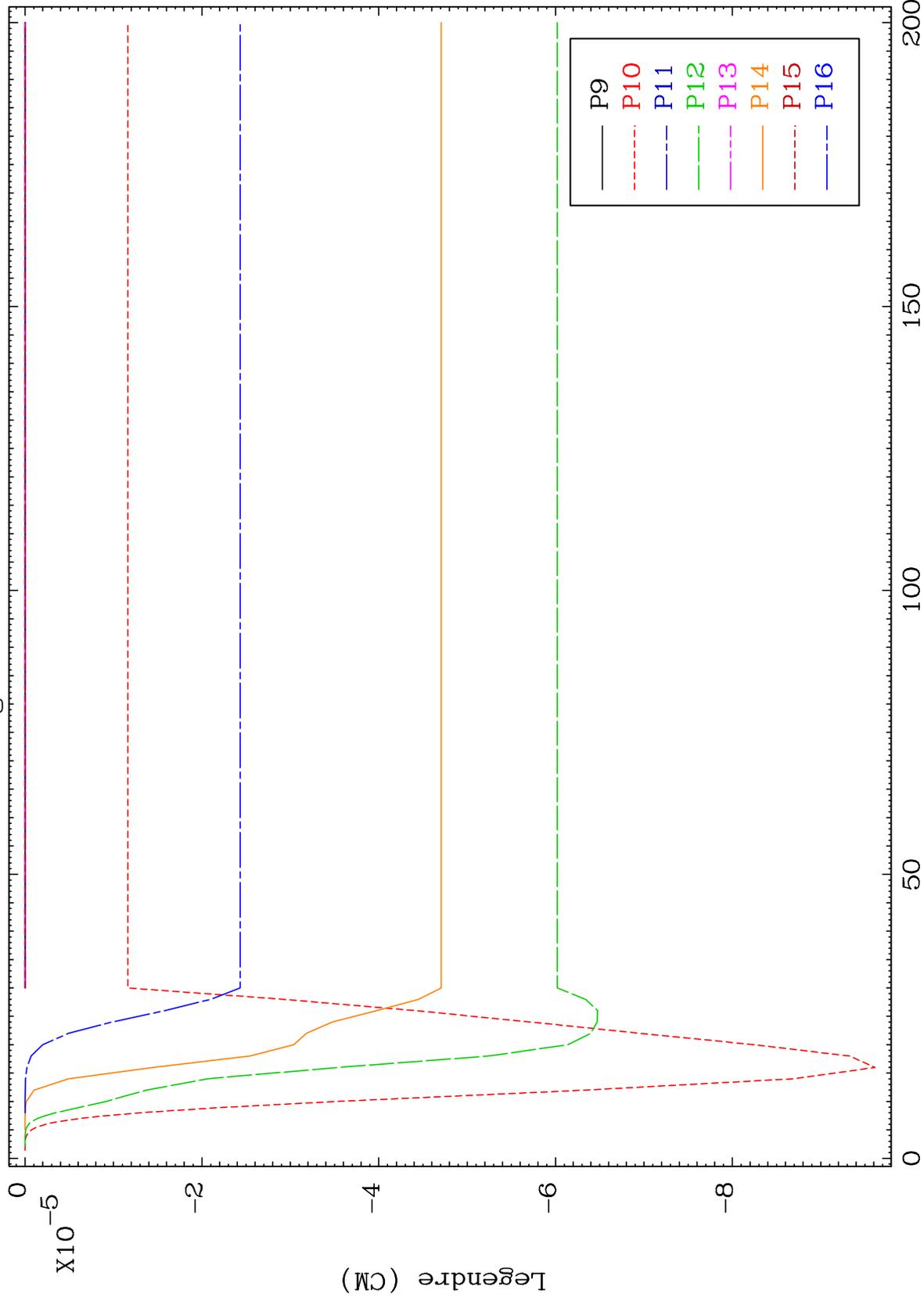




MAT 4322

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

43-Tc-98



21

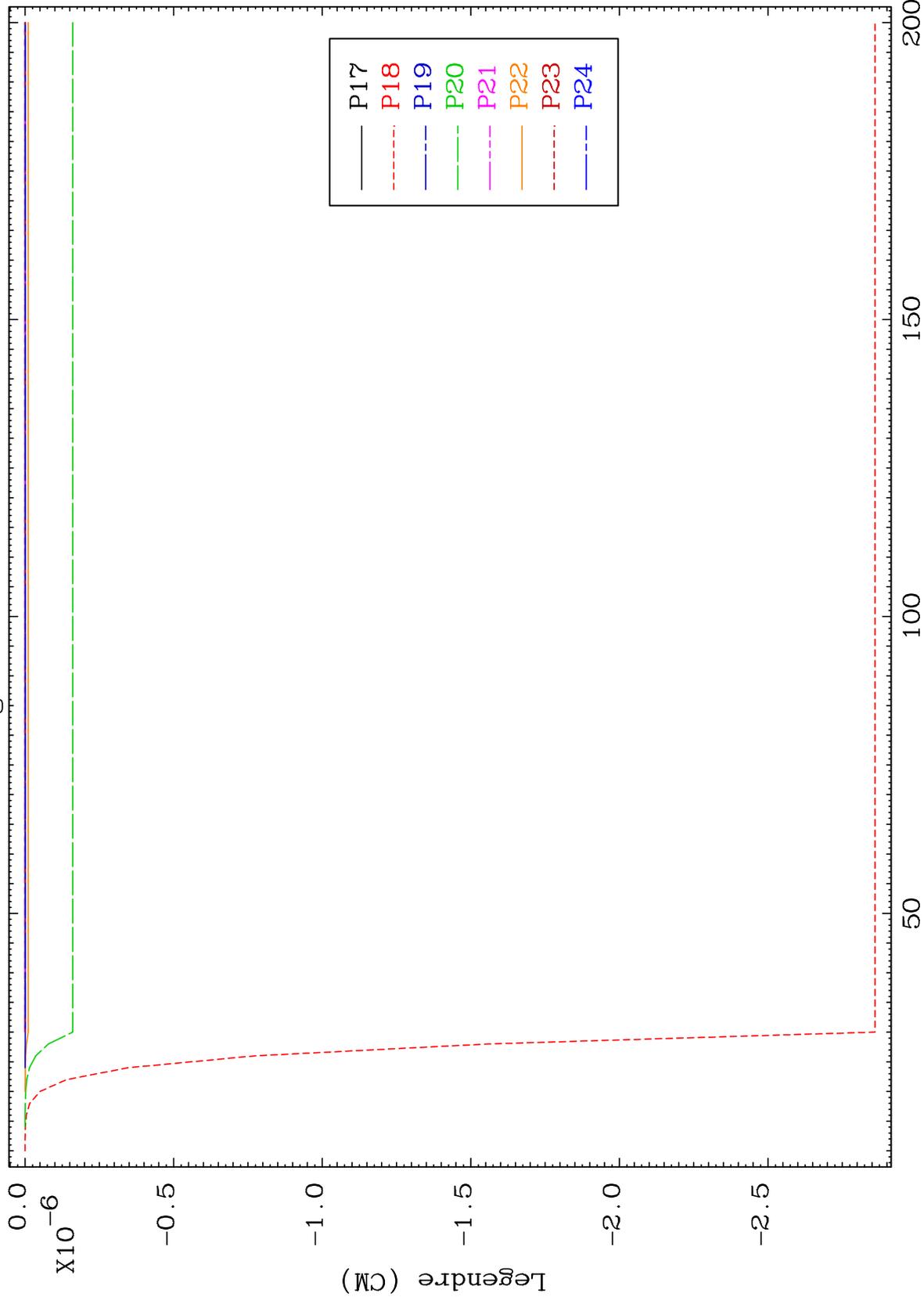
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

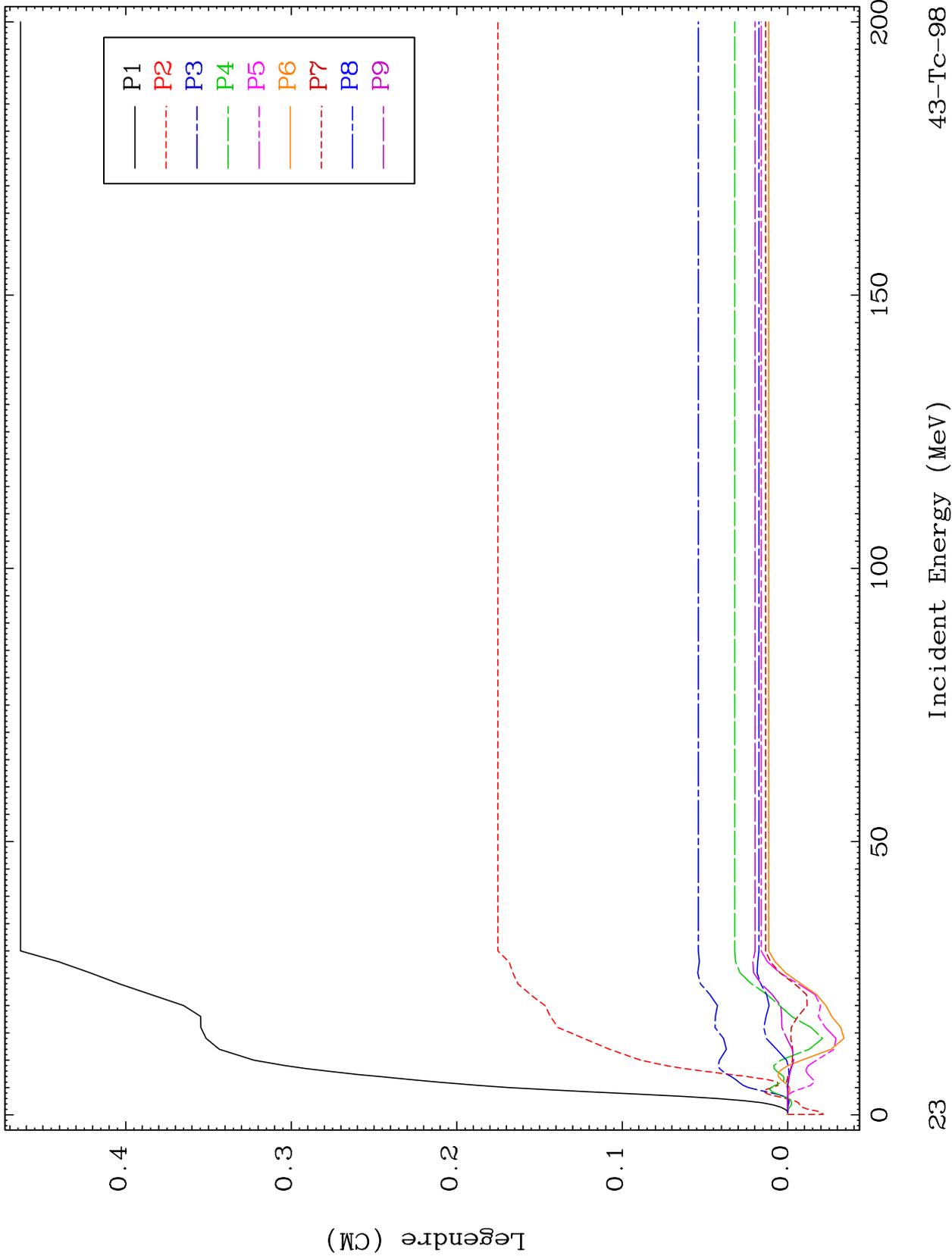
43-Tc-98



MAT 4322

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

43-Tc-98



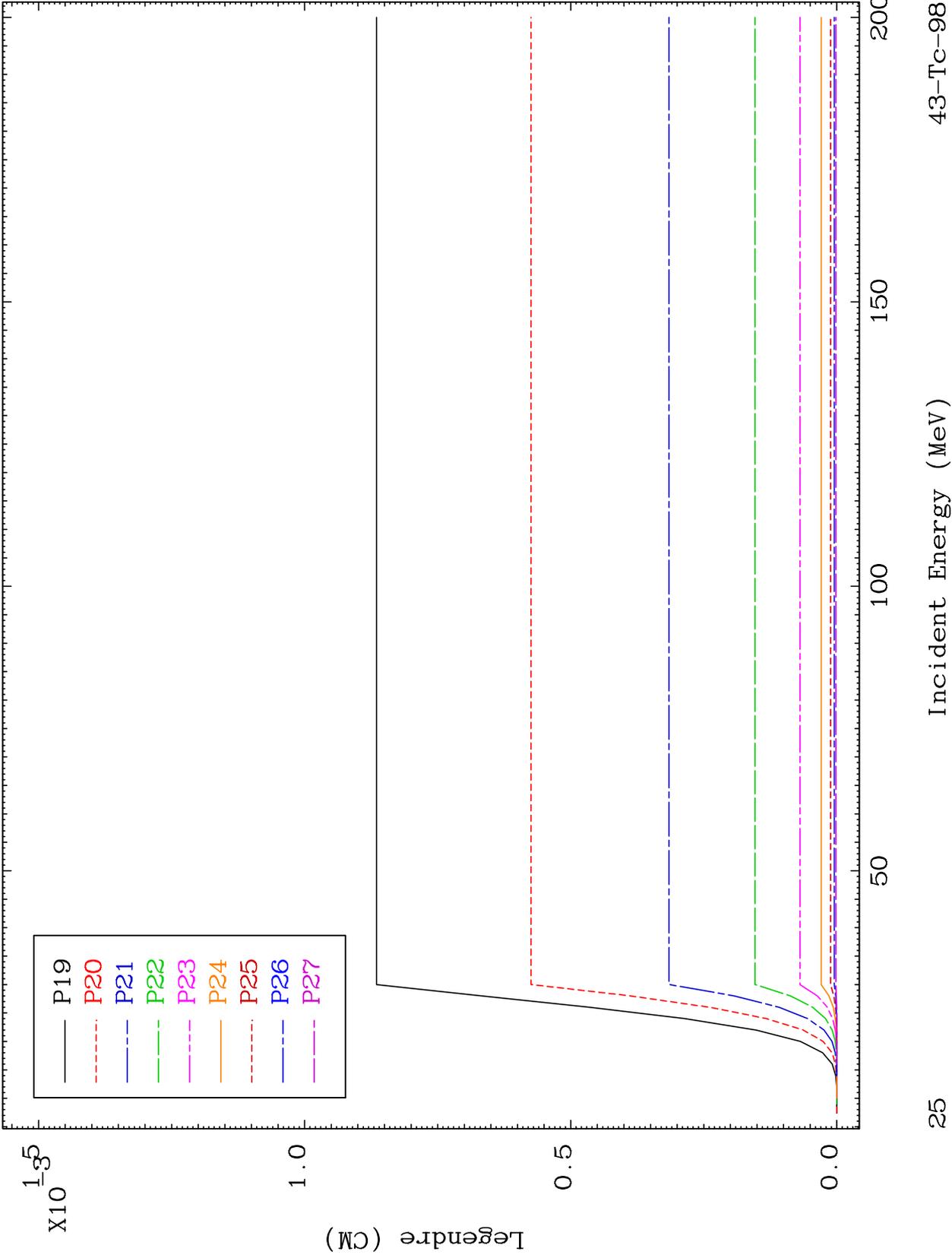
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43-Tc-98

MAT 4322

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

43-Tc-98



25

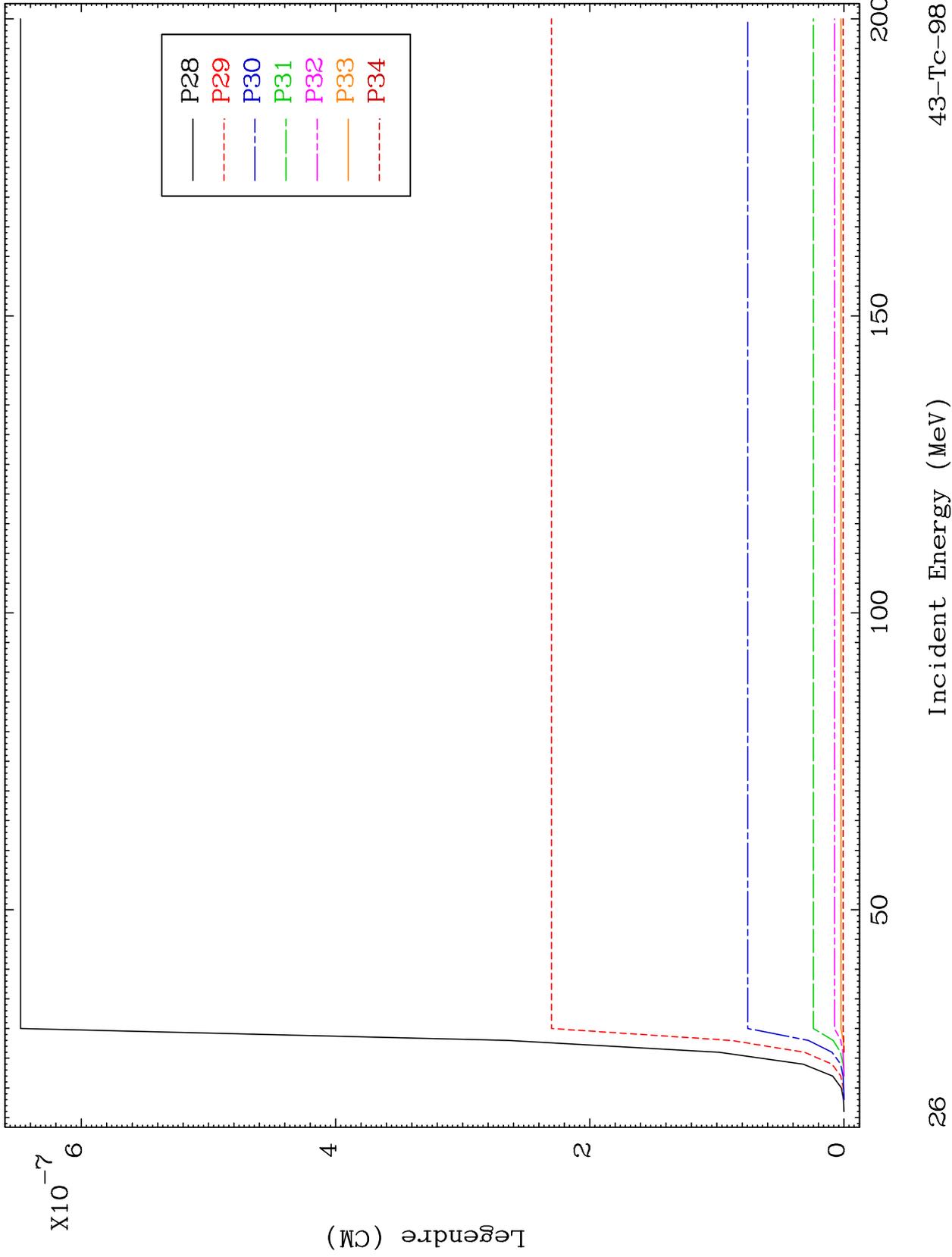
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



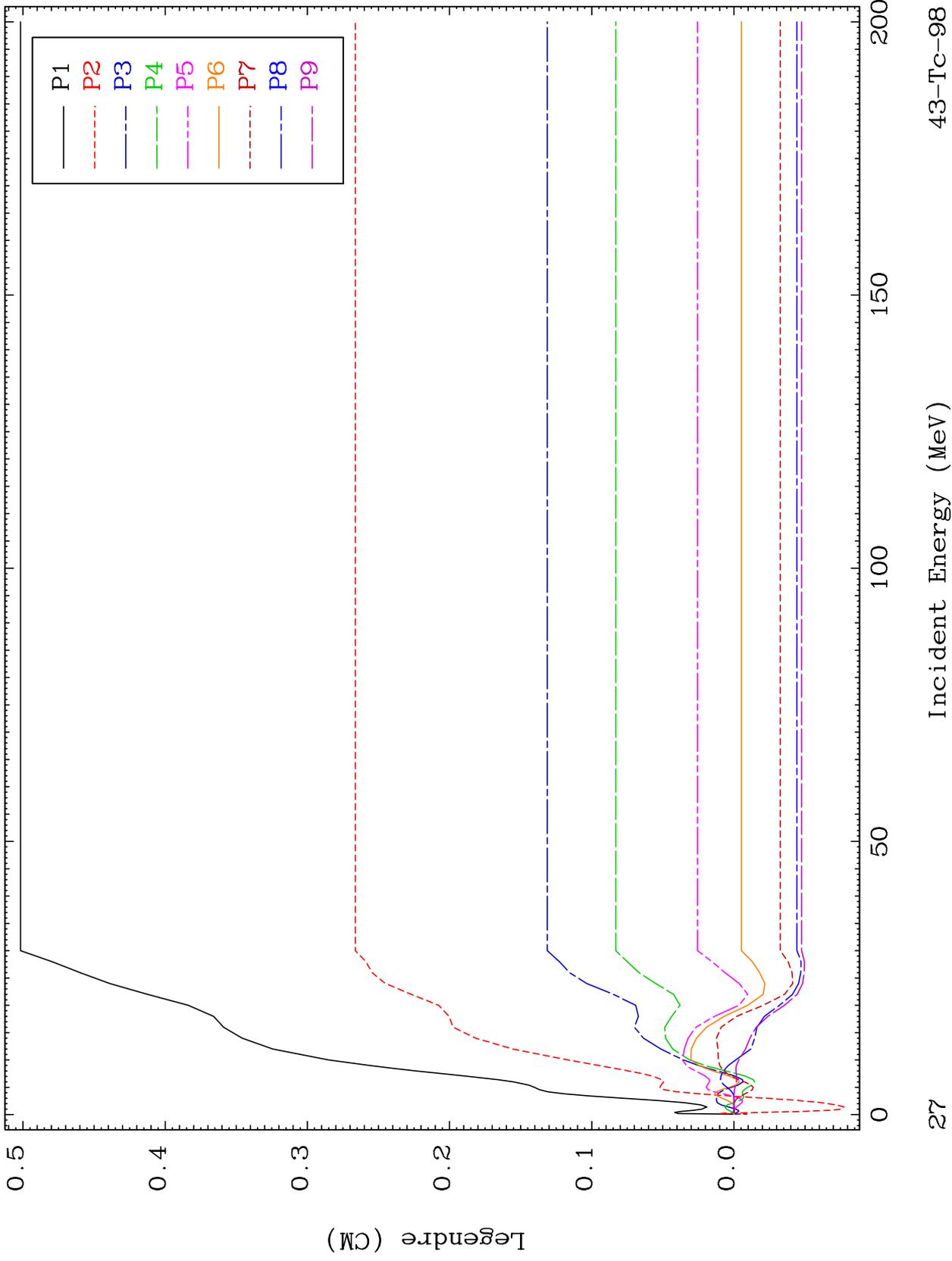
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43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

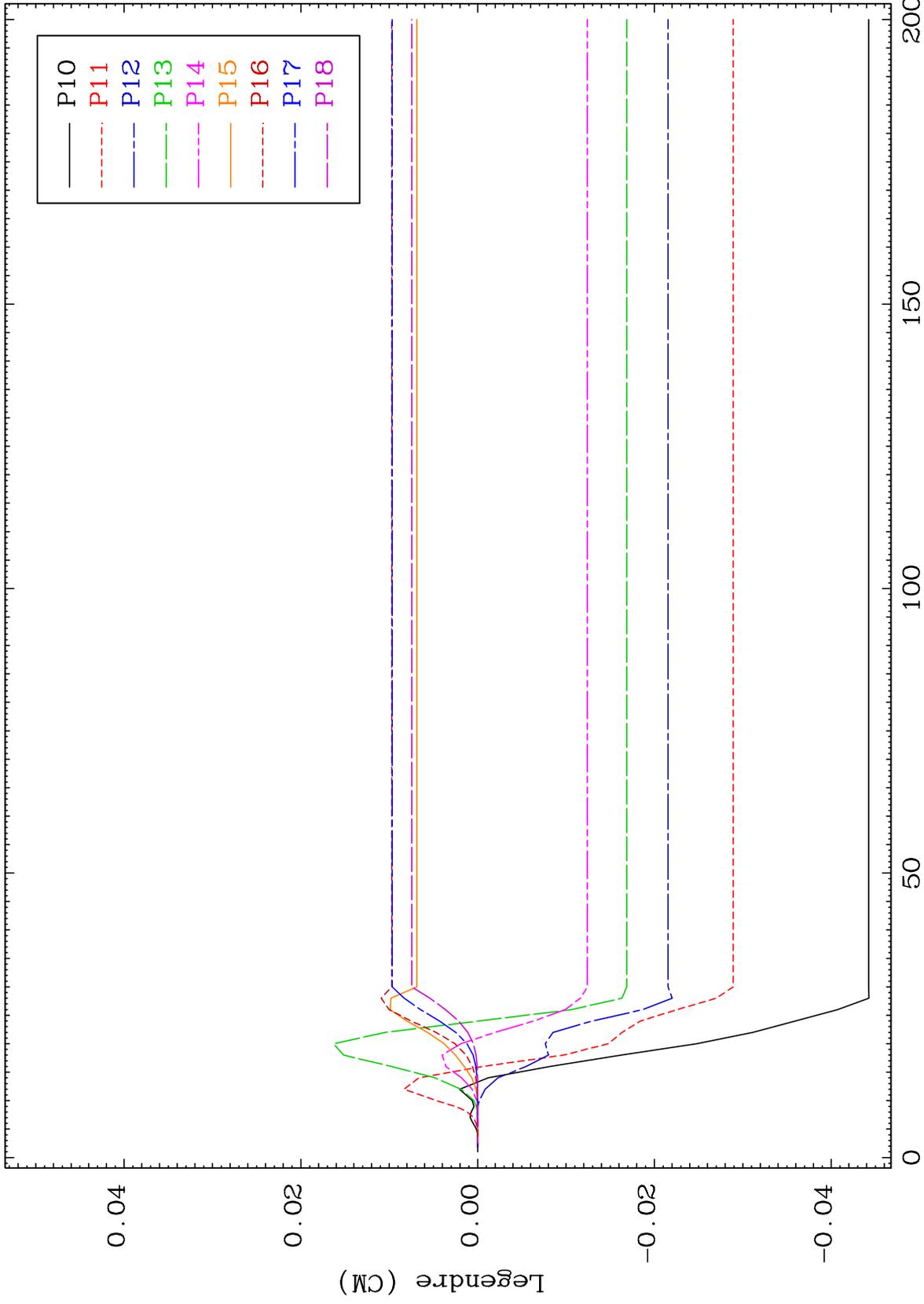
Incident Energy (MeV)

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MAT 4322

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

43-Tc-98



28

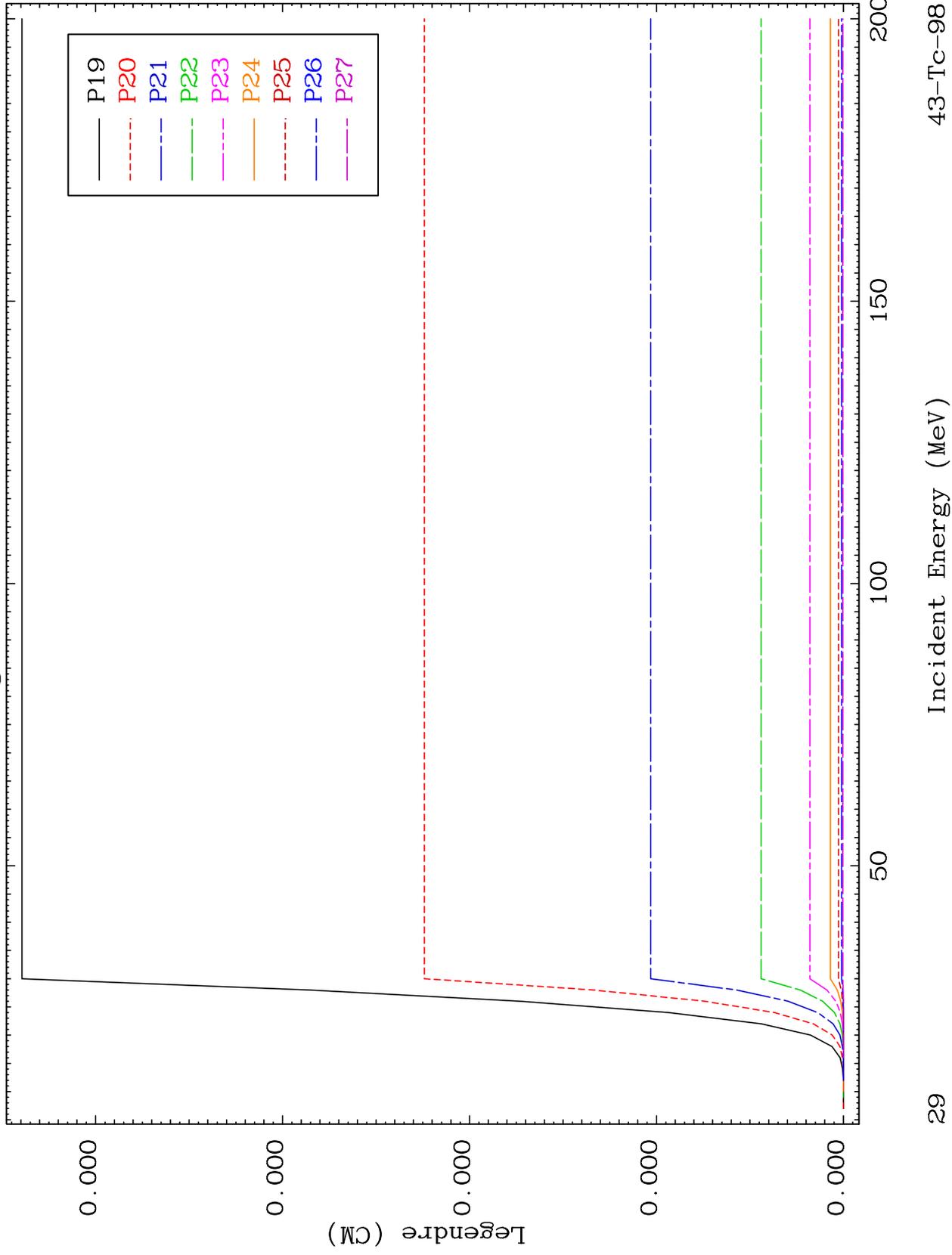
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



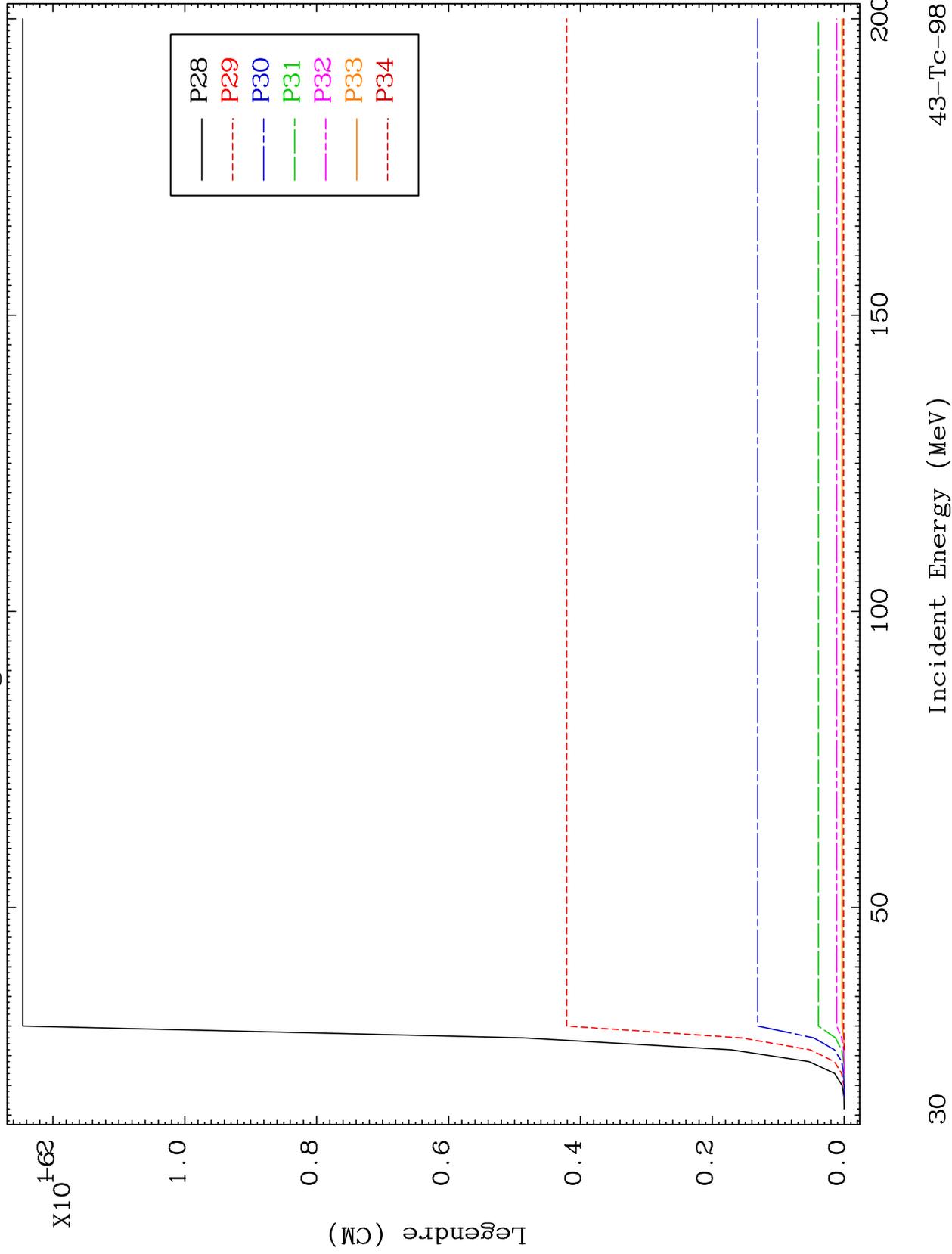
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43-Tc-98

MAT 4322

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

43-Tc-98



30

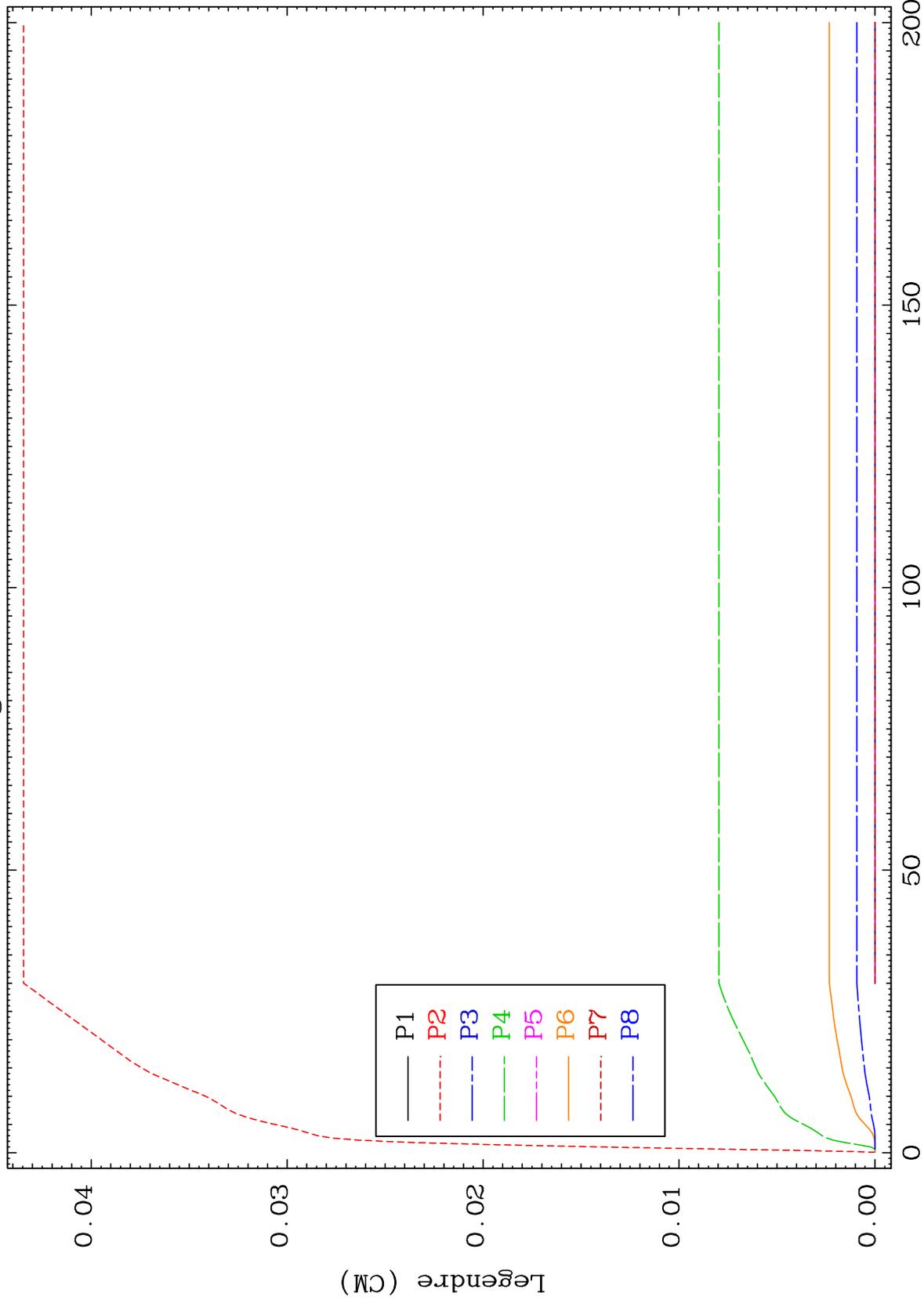
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



31

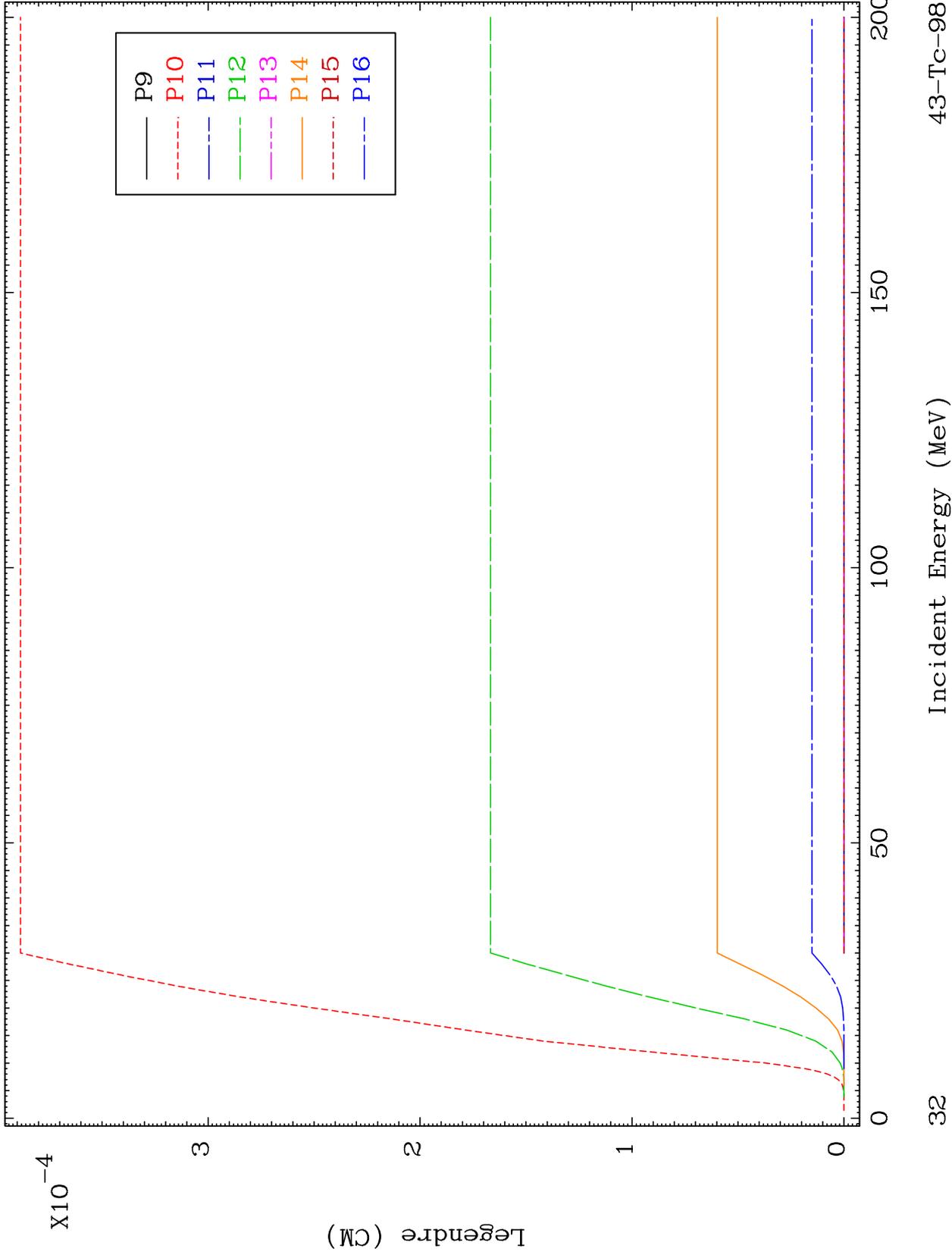
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



32

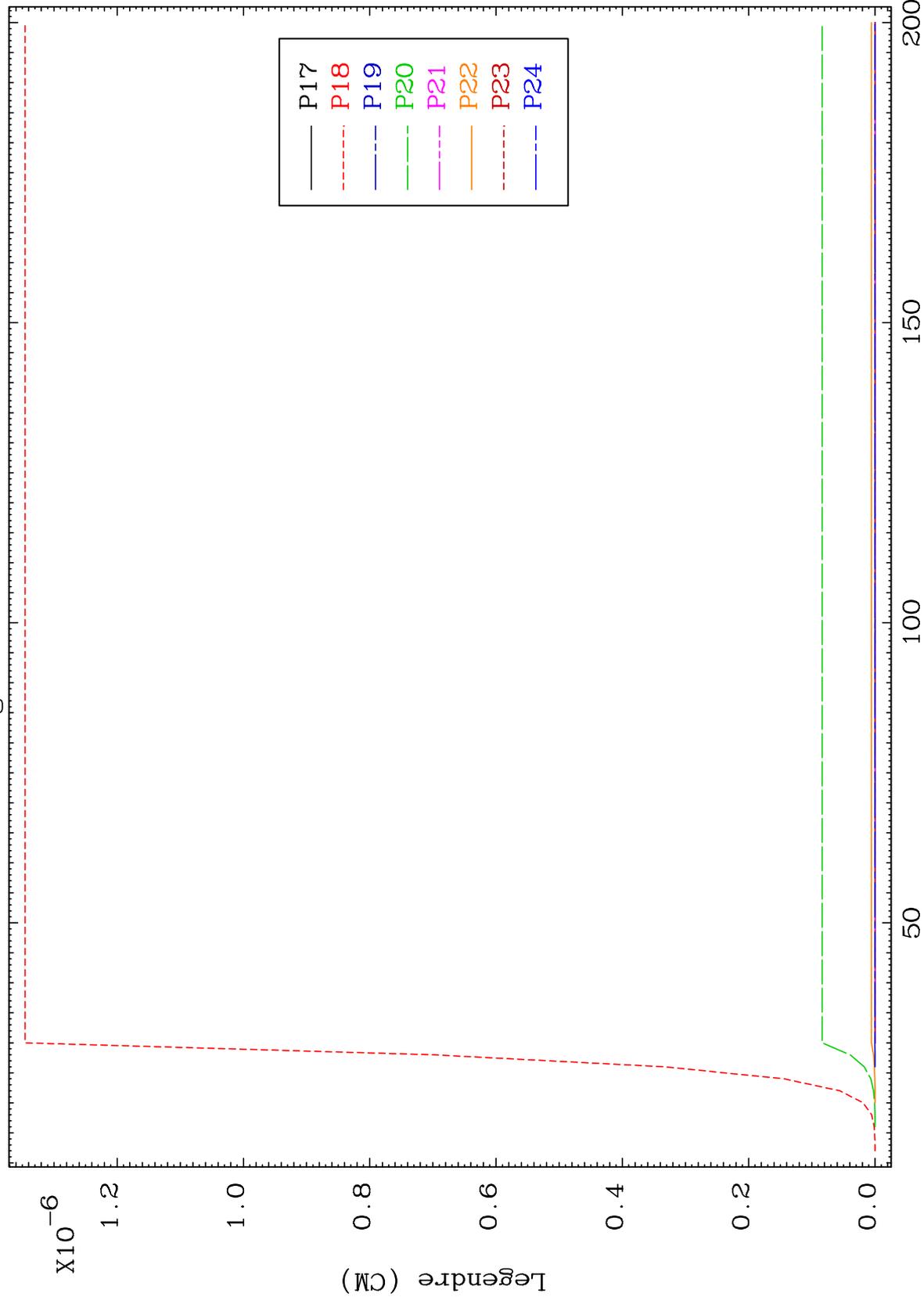
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



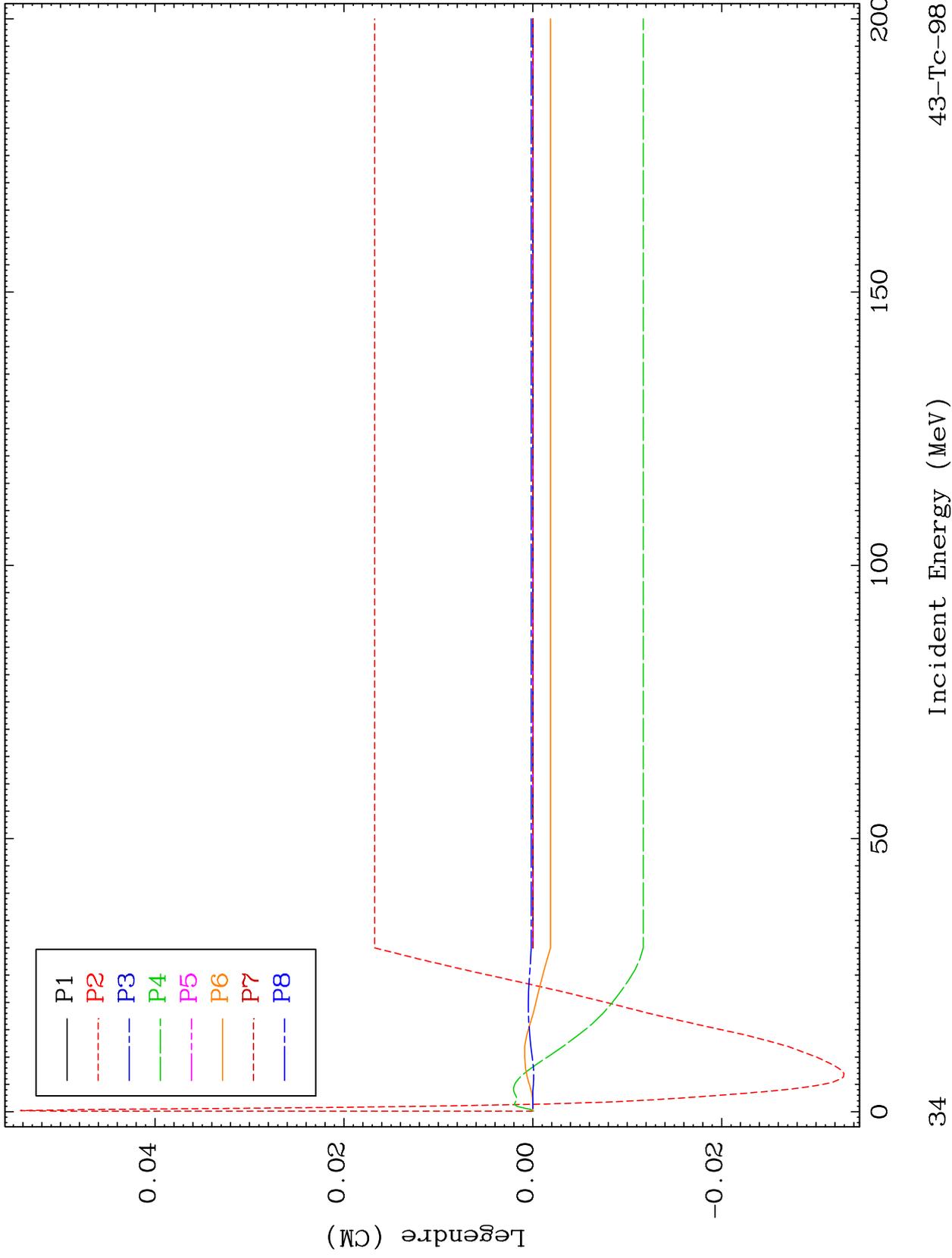
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43-Tc-98

MAT 4322

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

43-Tc-98

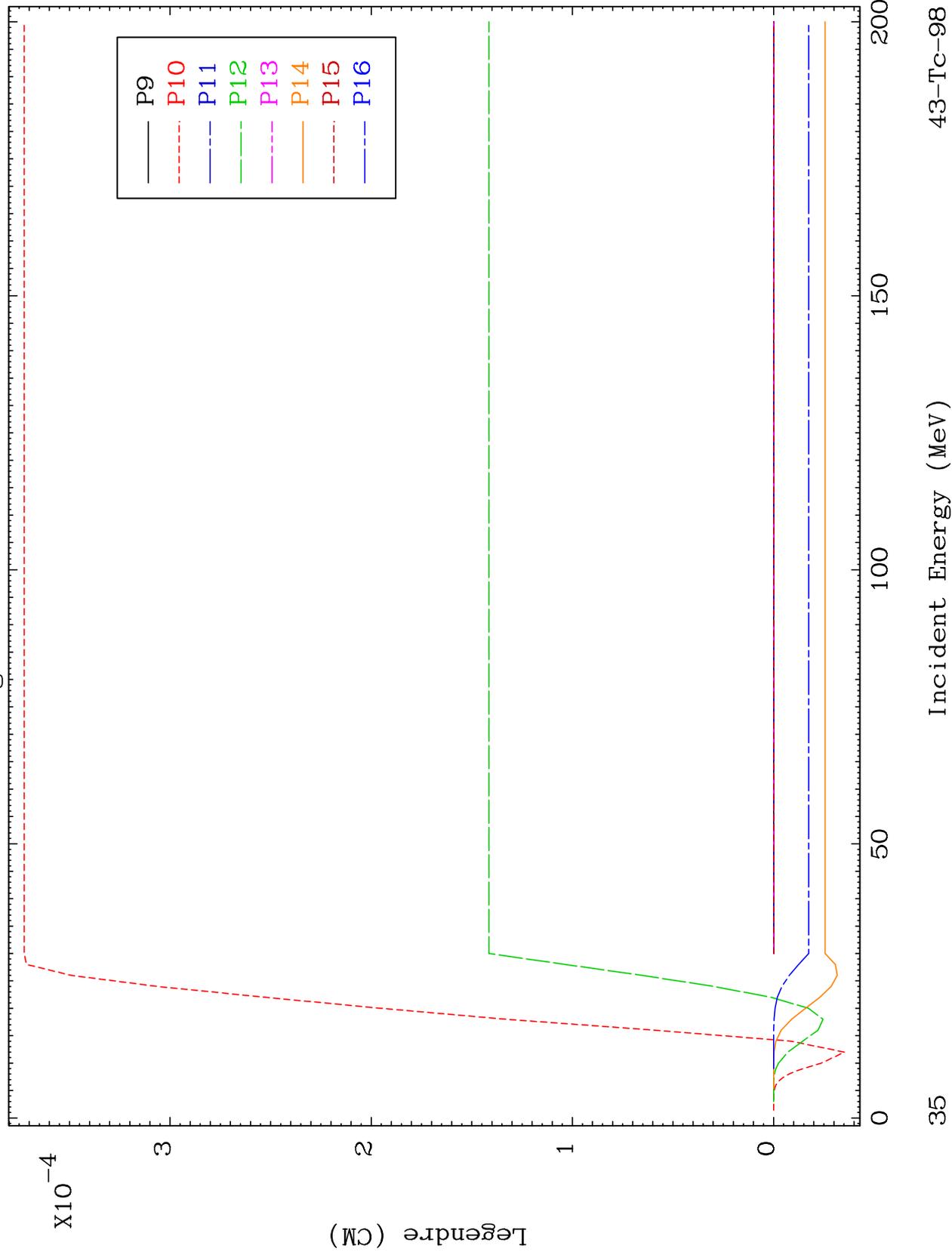


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MAT 4322

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

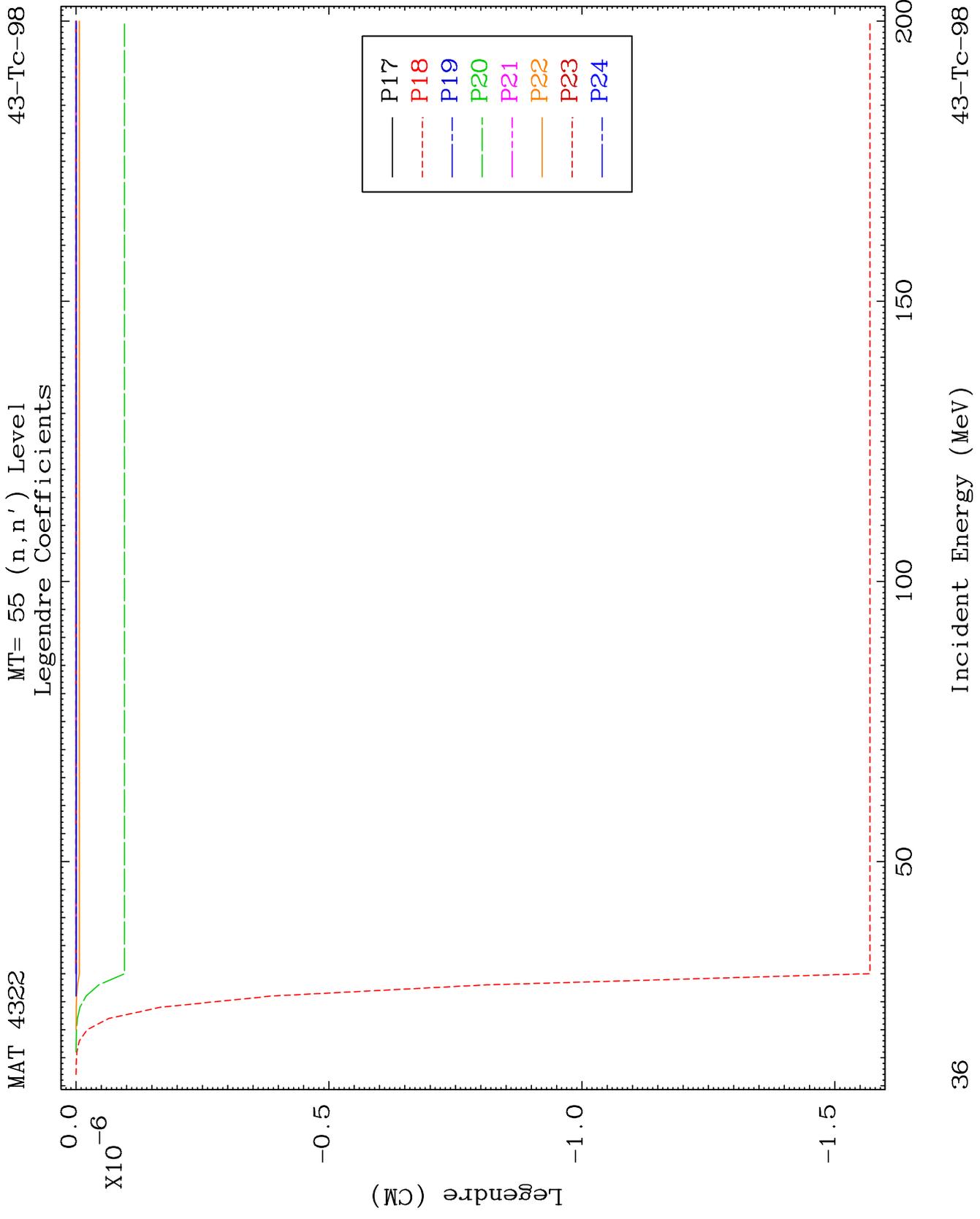
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43-Tc-98

Incident Energy (MeV)

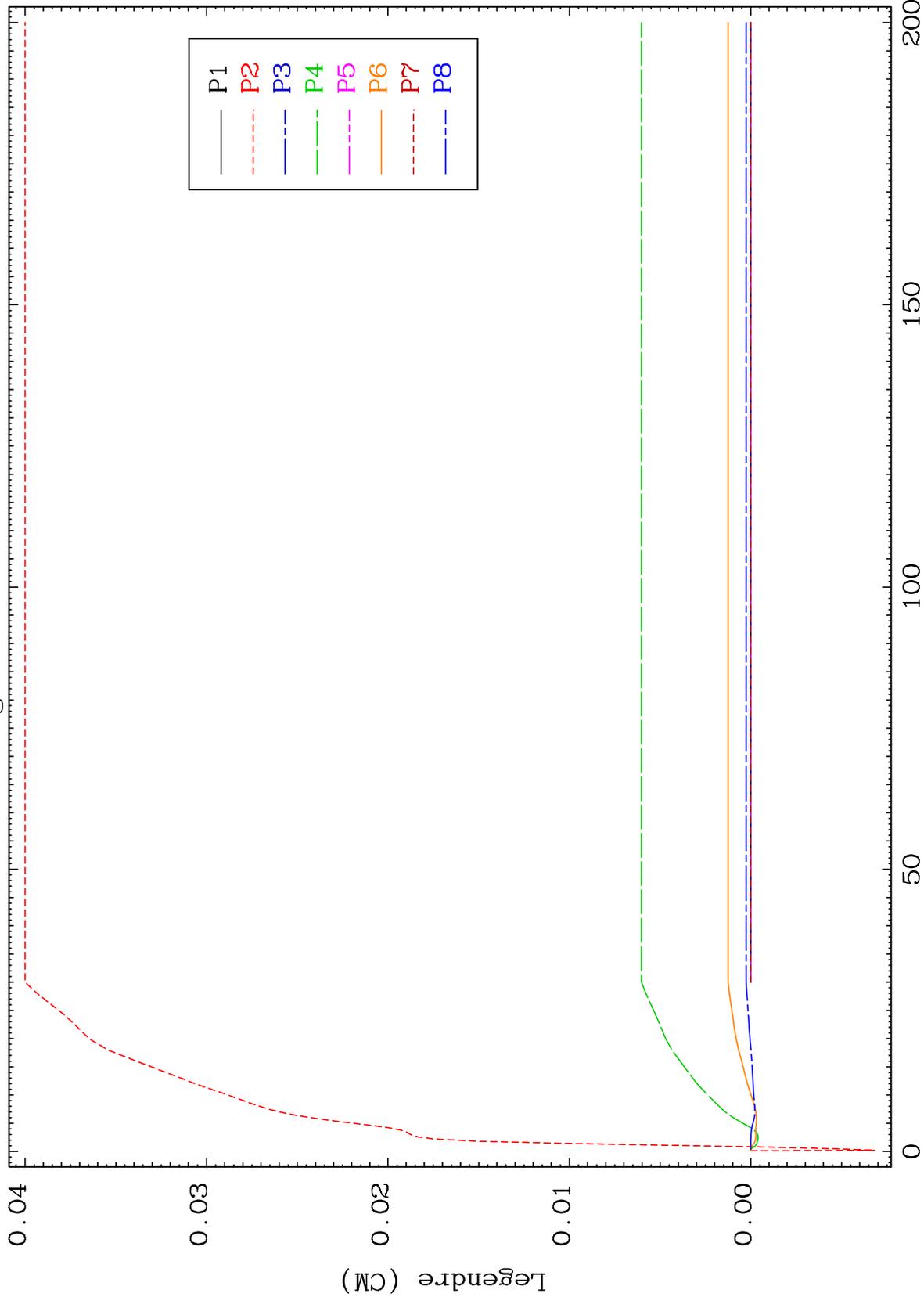
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MAT 4322

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

43-Tc-98



37

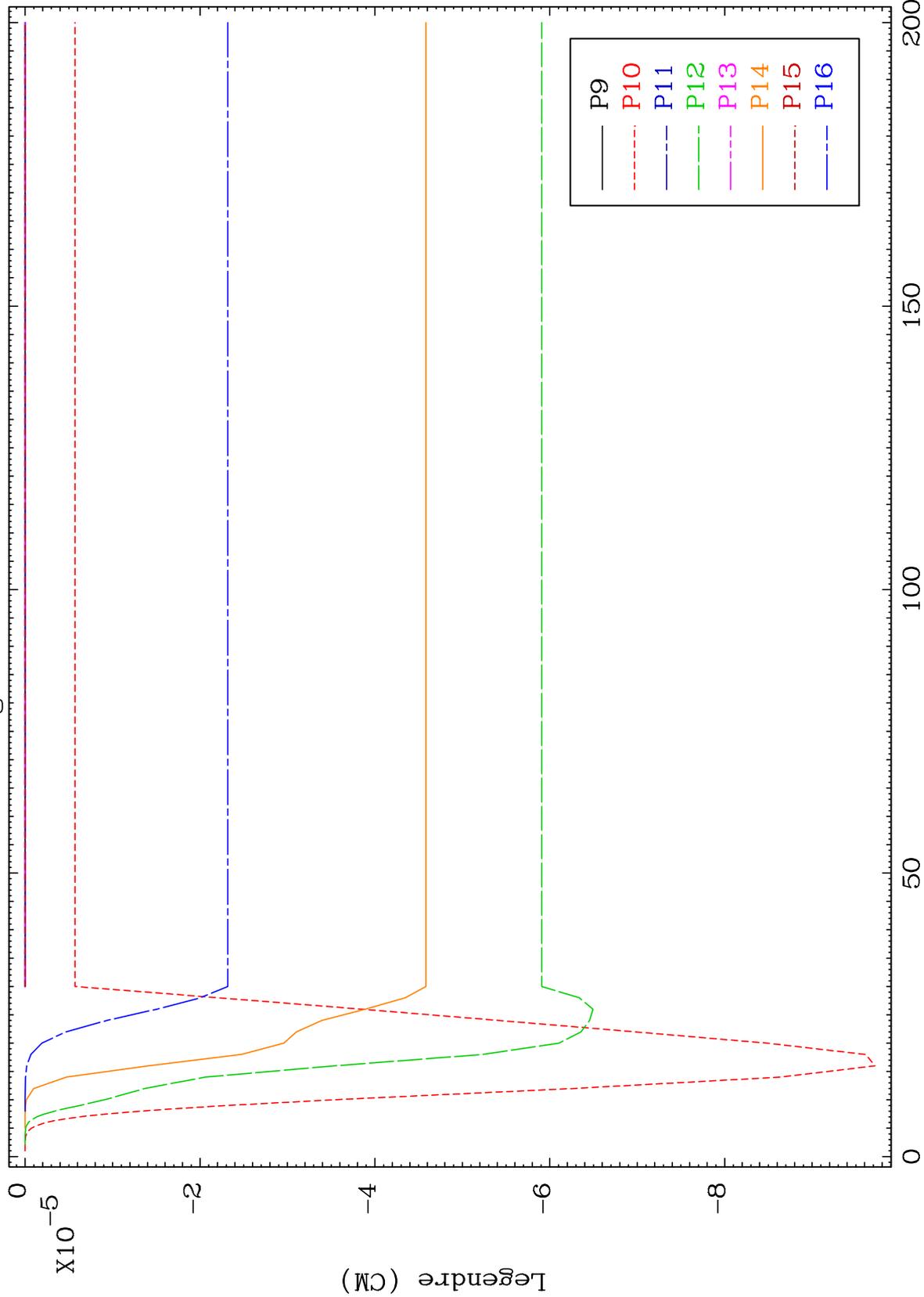
43-Tc-98

43-Tc-98

MAT 4322

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

43-Tc-98



38

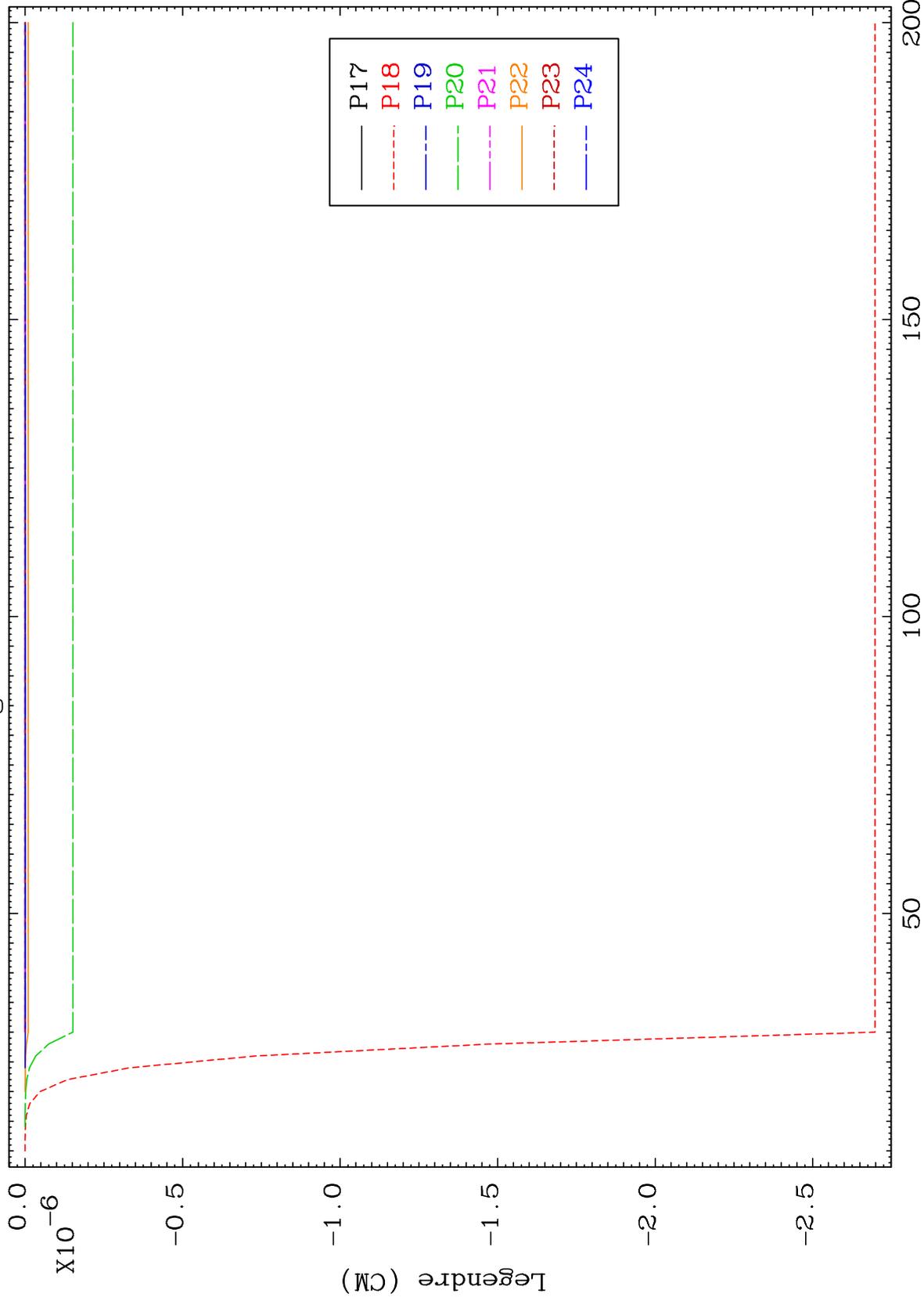
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43-Tc-98

MAT 4322

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

43-Tc-98



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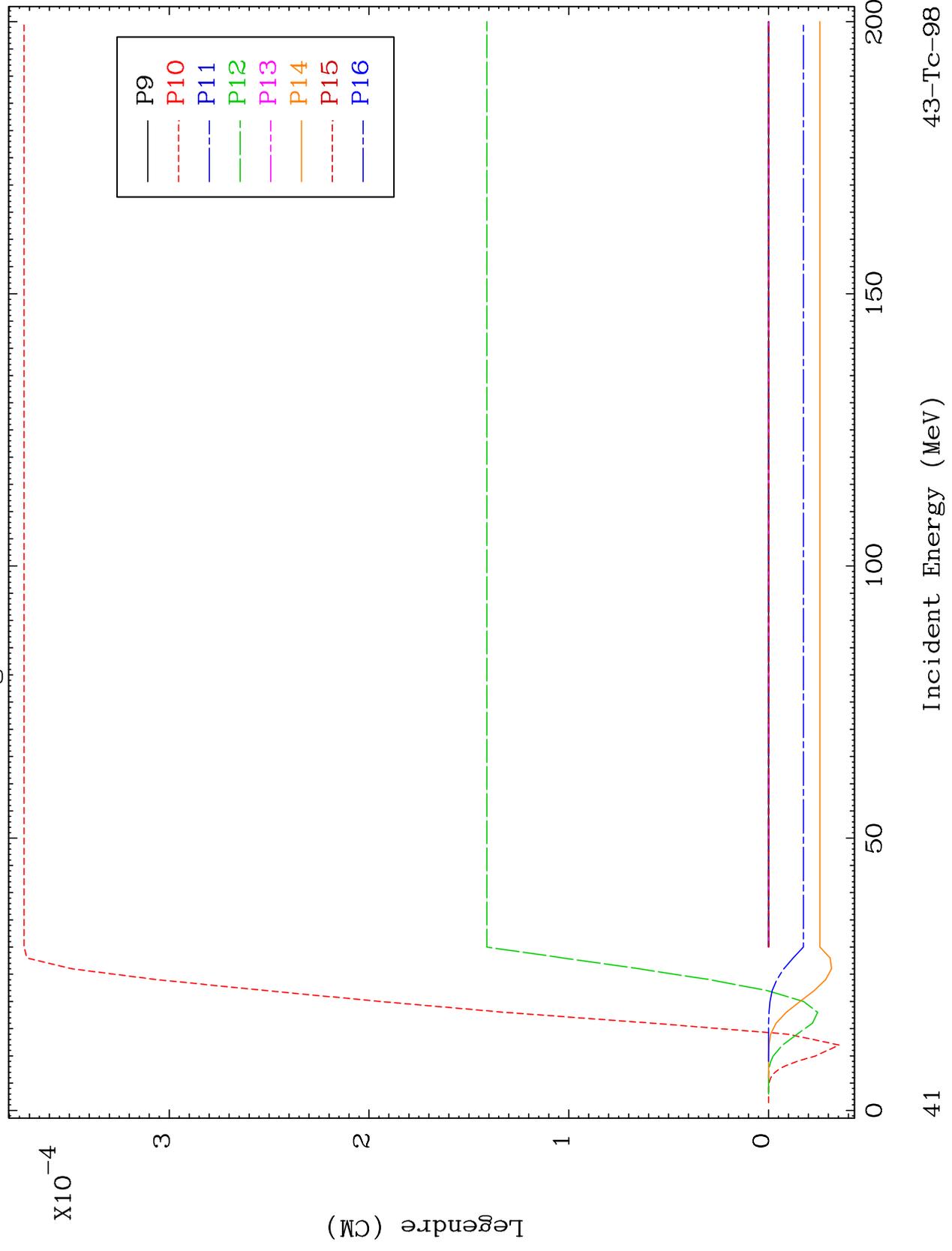
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



41

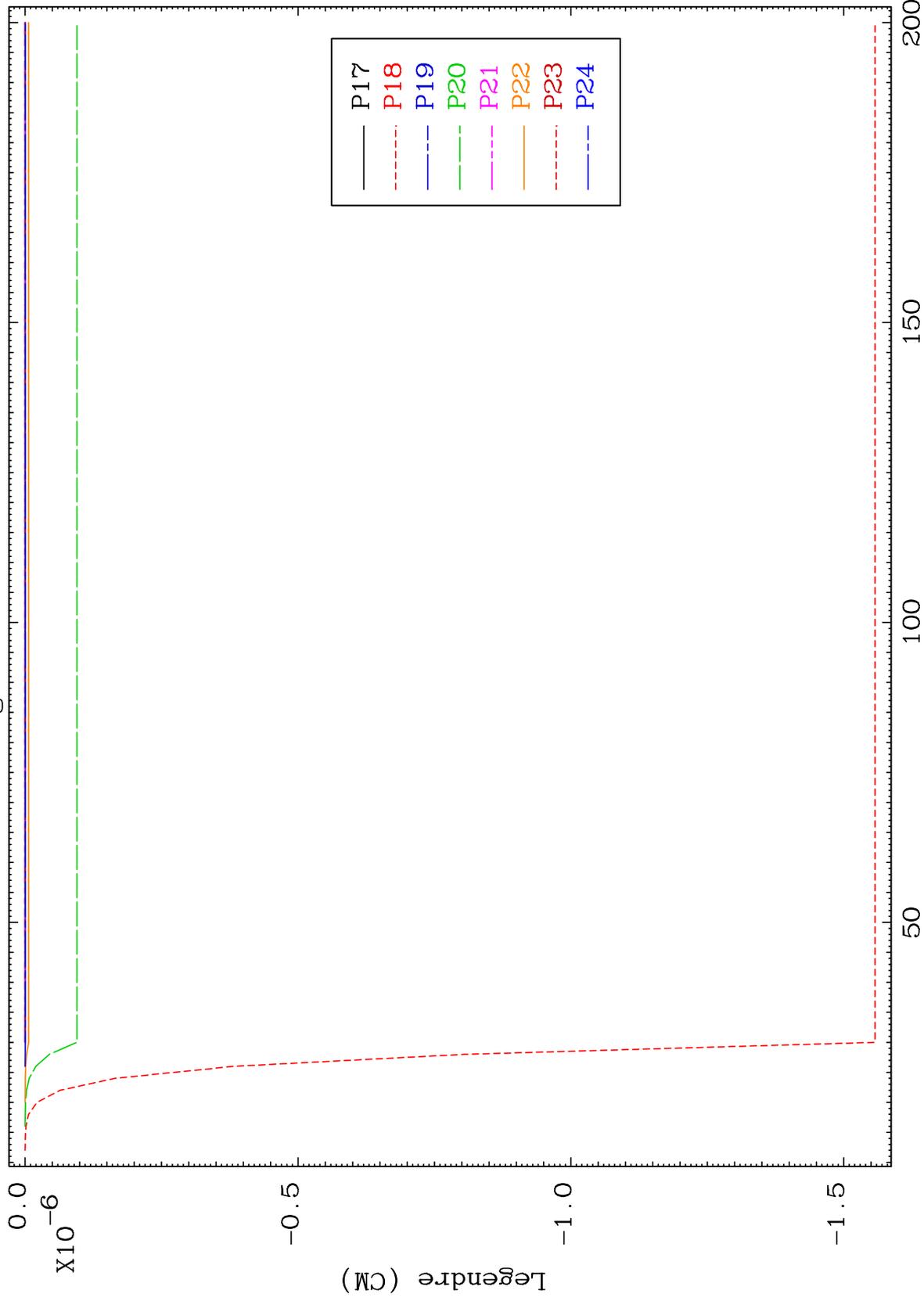
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

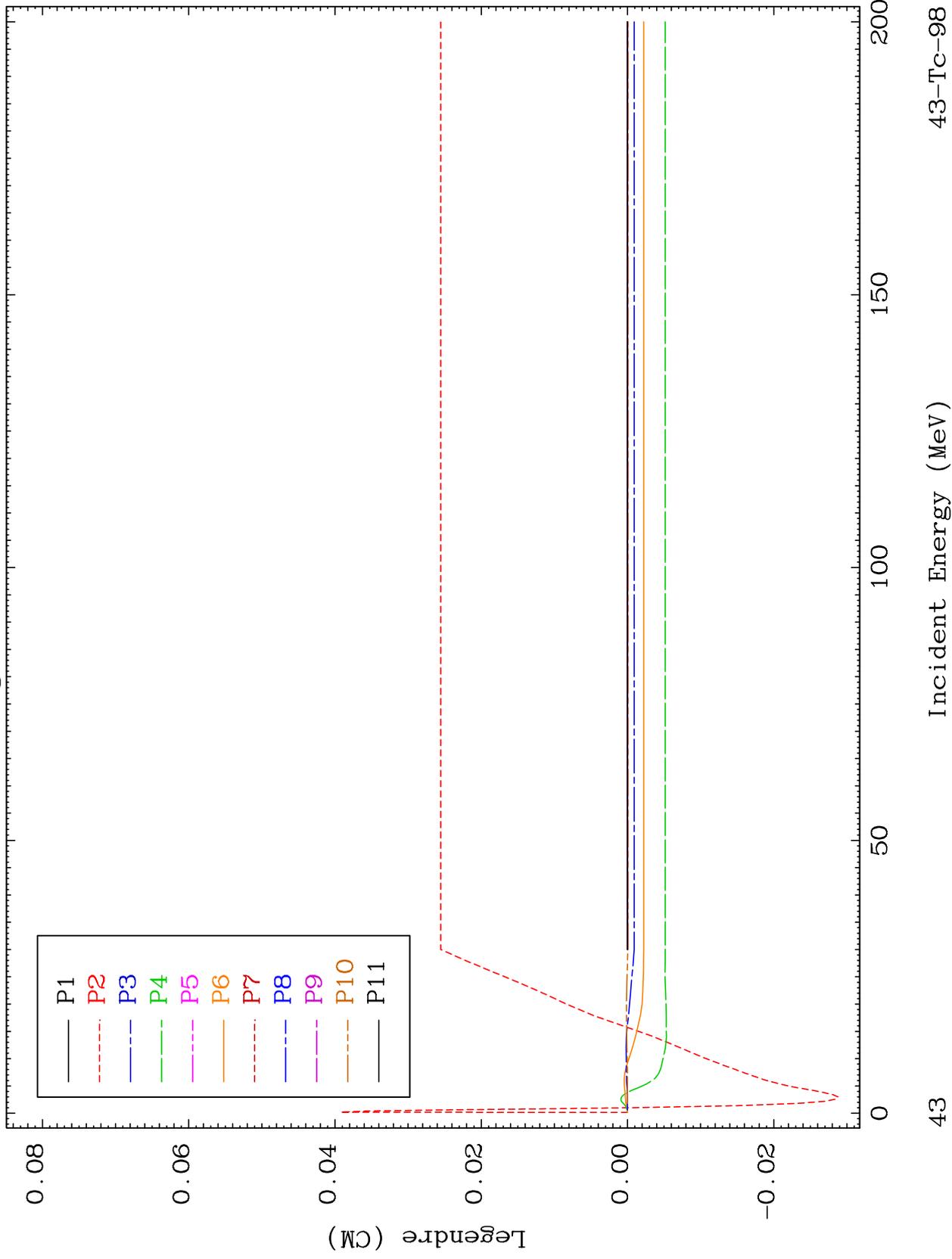
Incident Energy (MeV)

42

MAT 4322

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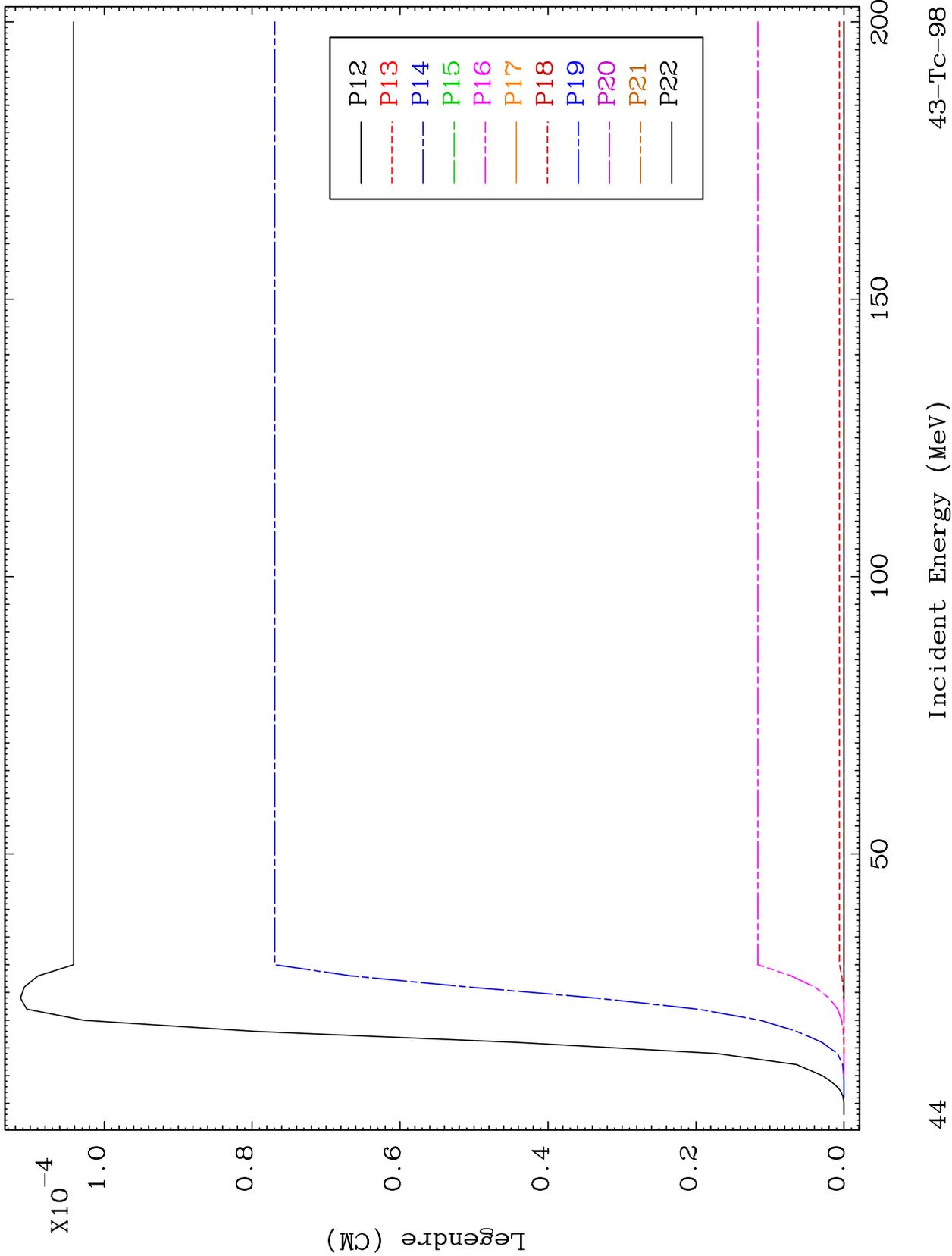
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43-Tc-98

Incident Energy (MeV)

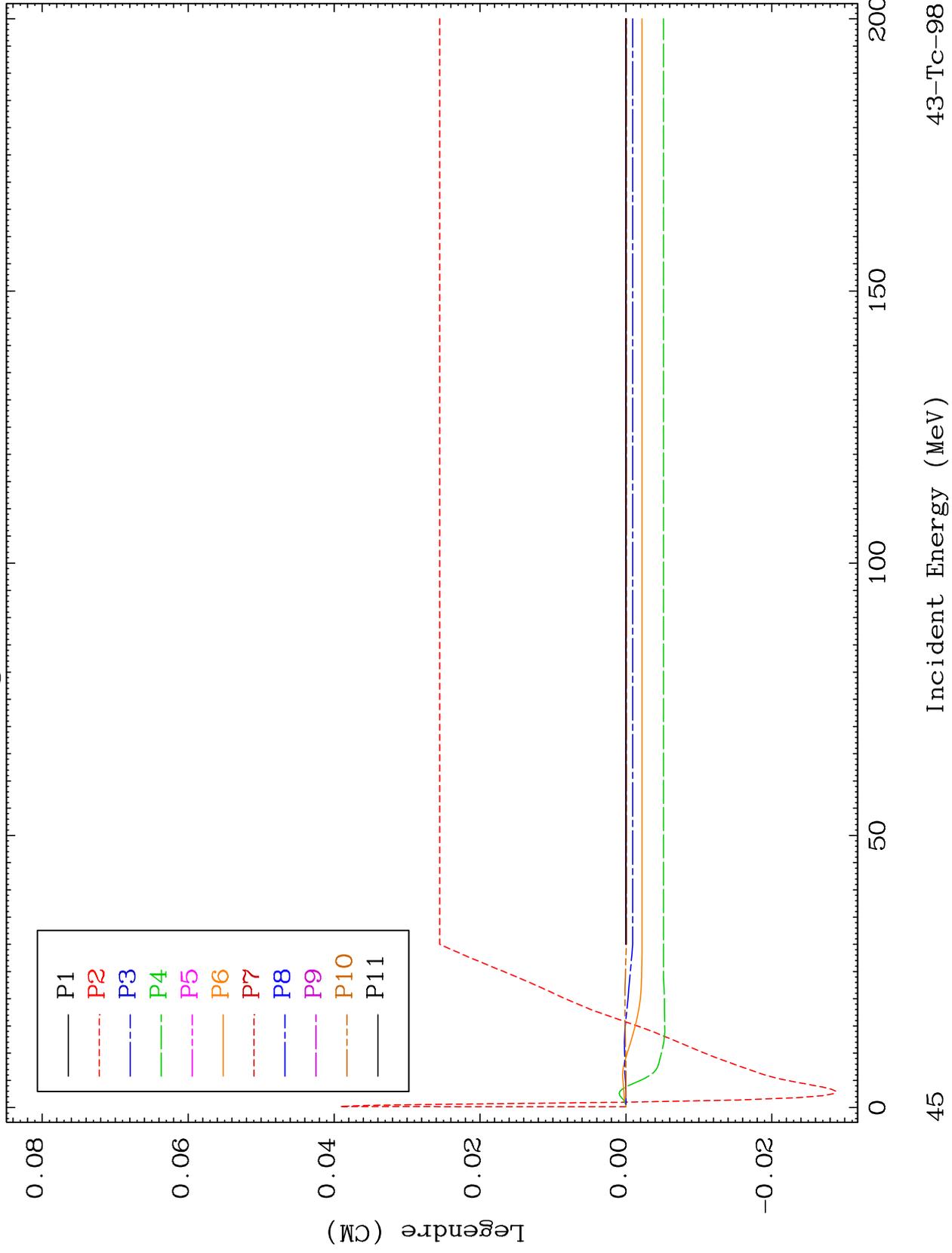
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MAT 4322

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

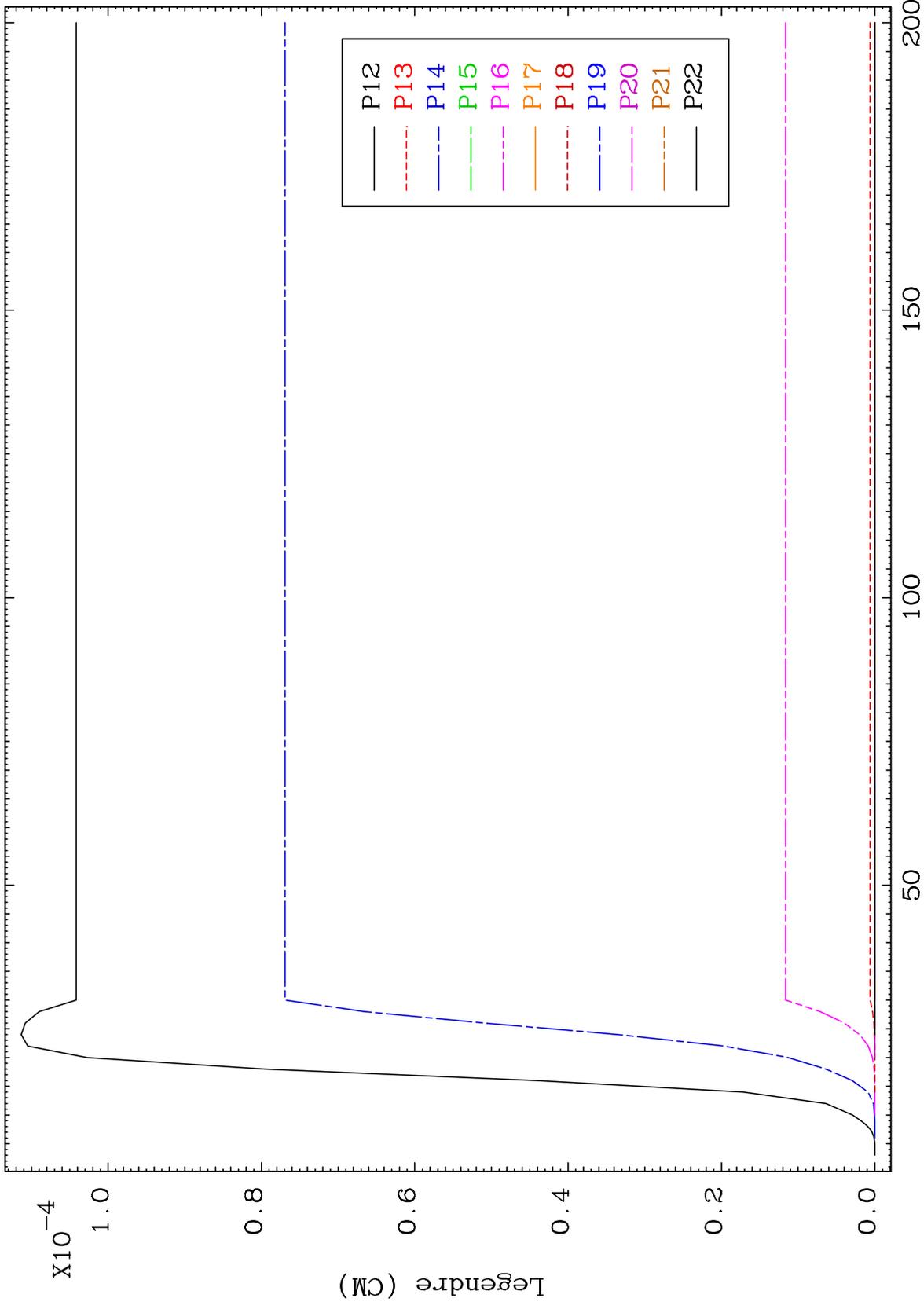
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MAT 4322

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

43-Tc-98



46

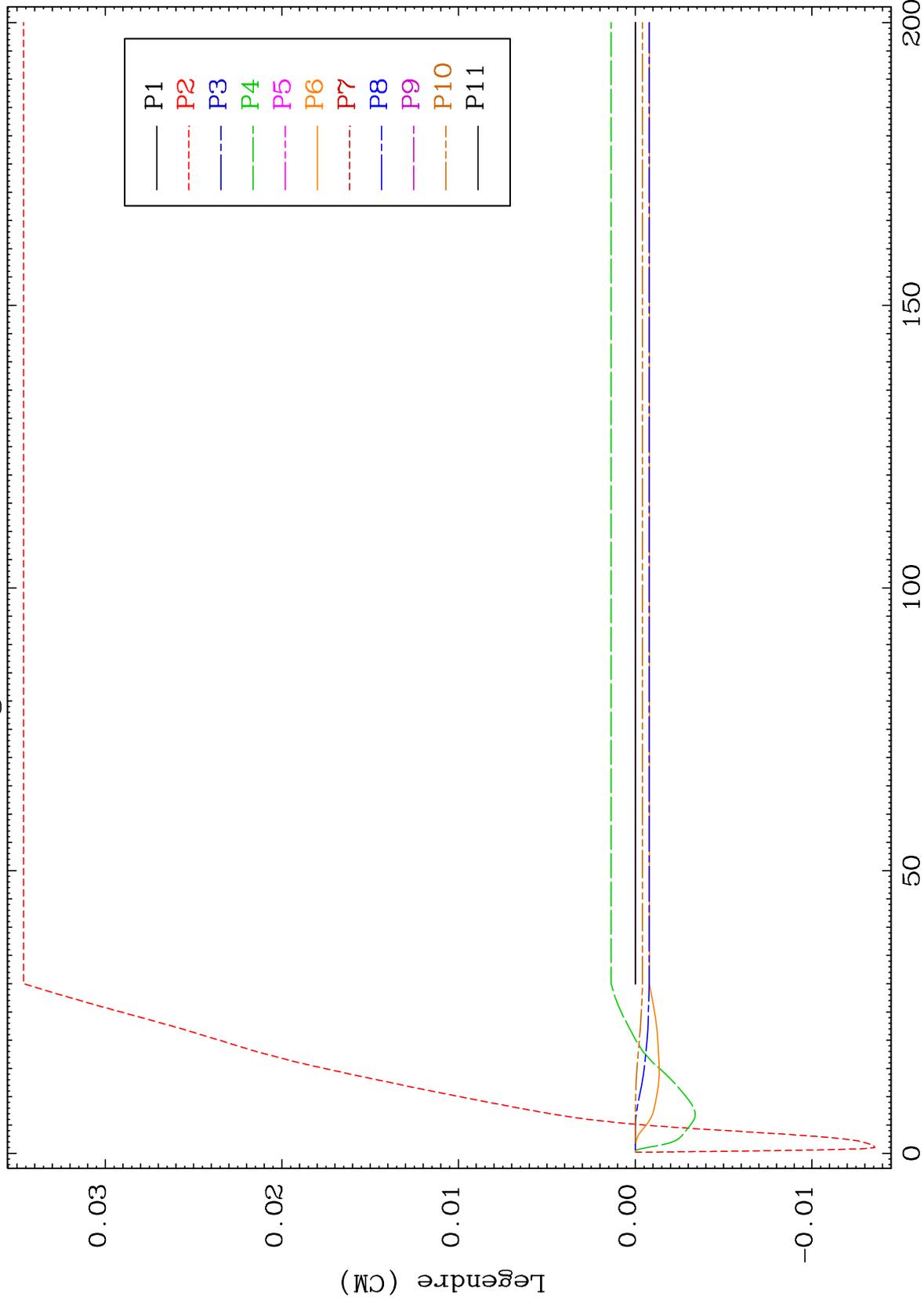
Incident Energy (MeV)

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MAT 4322

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

43-Tc-98



47

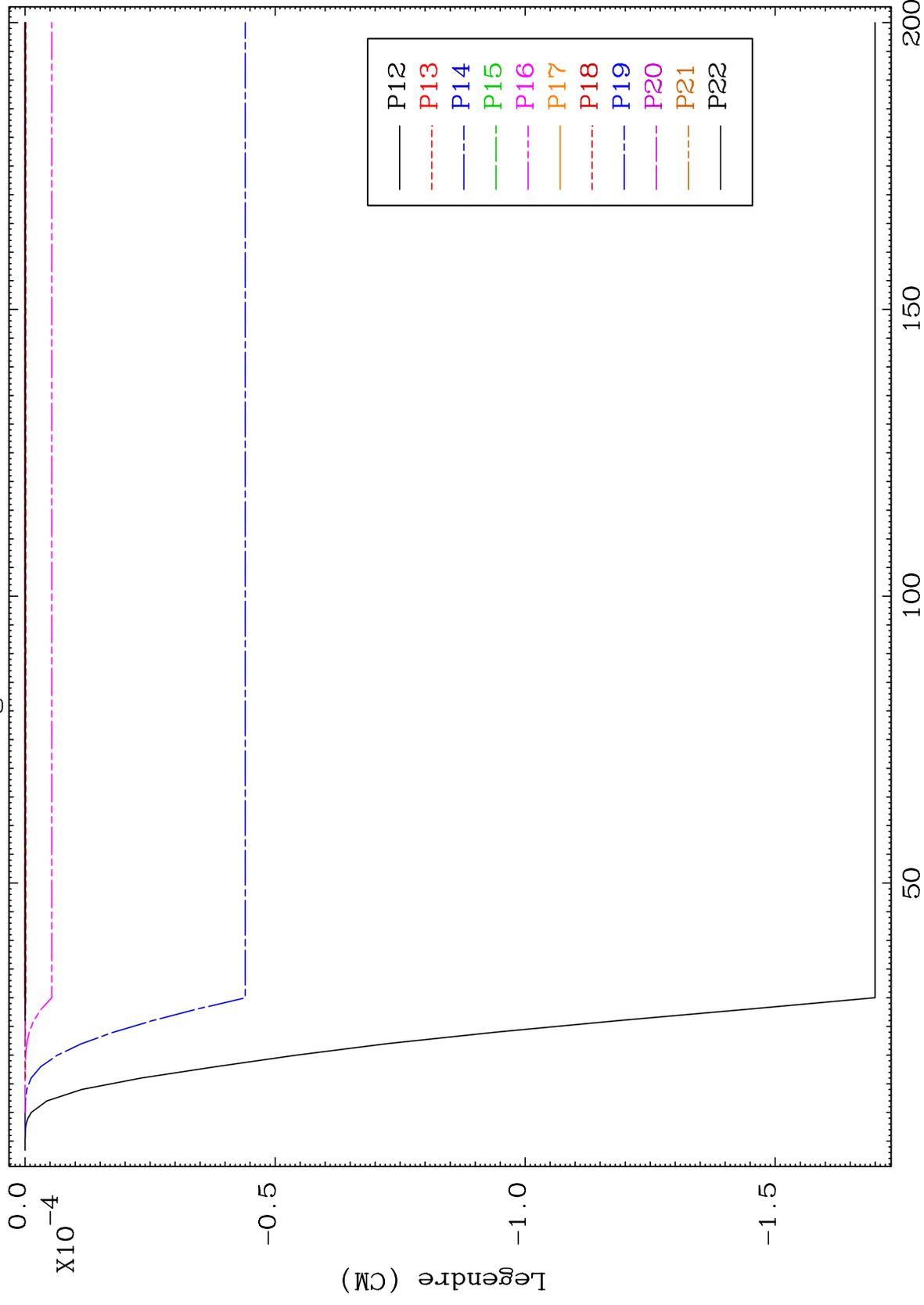
Incident Energy (MeV)

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MAT 4322

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

43-Tc-98



48

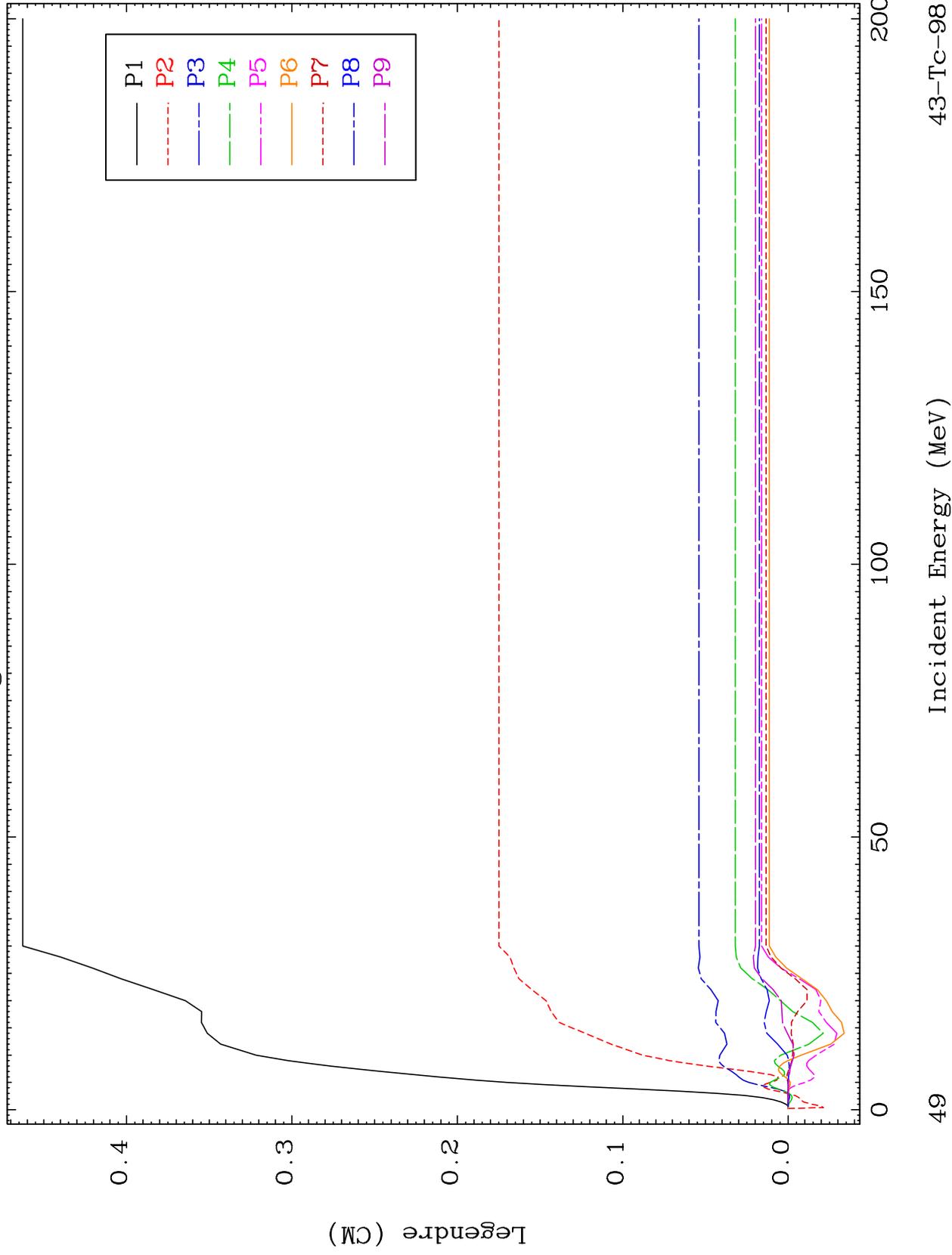
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

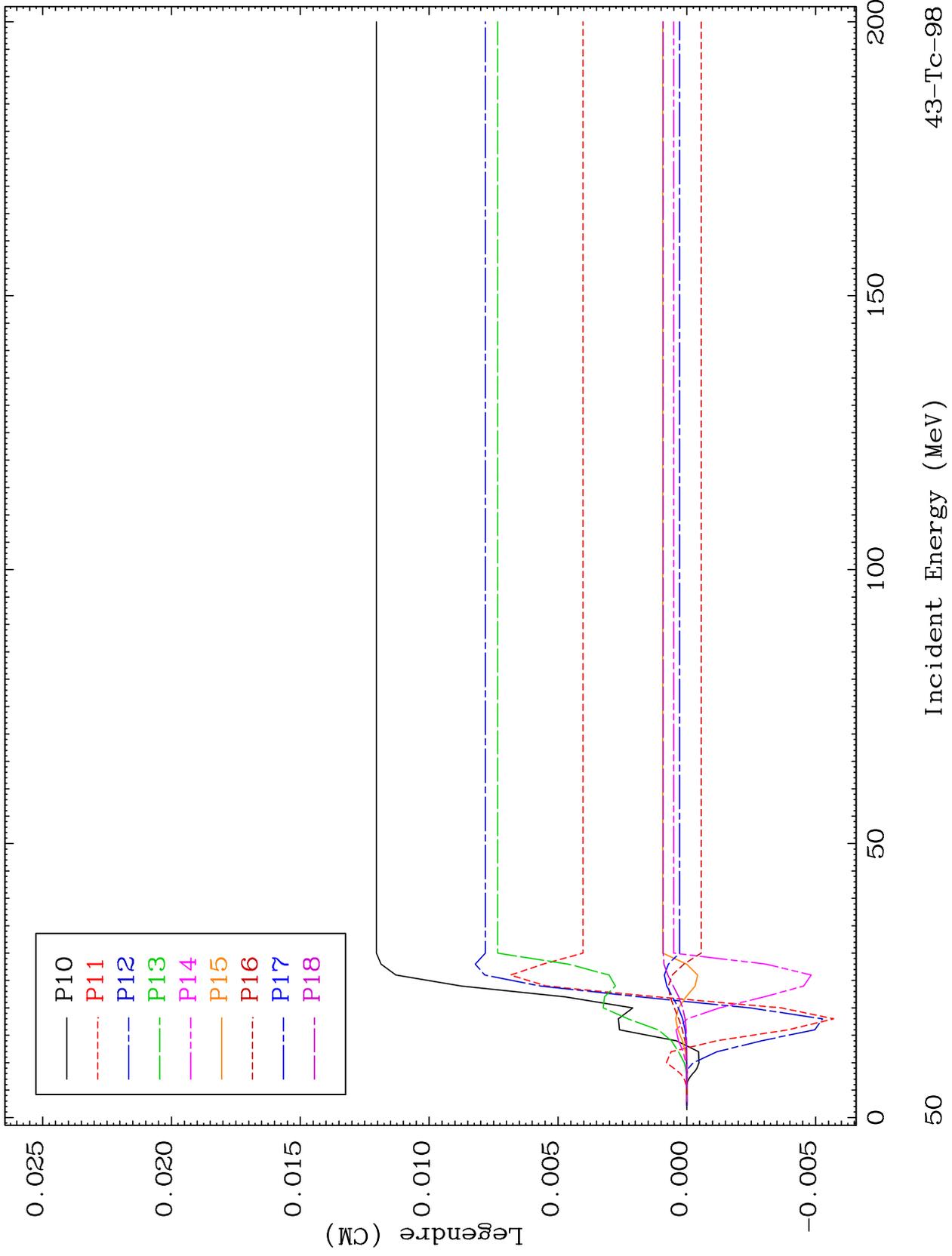
Incident Energy (MeV)

49

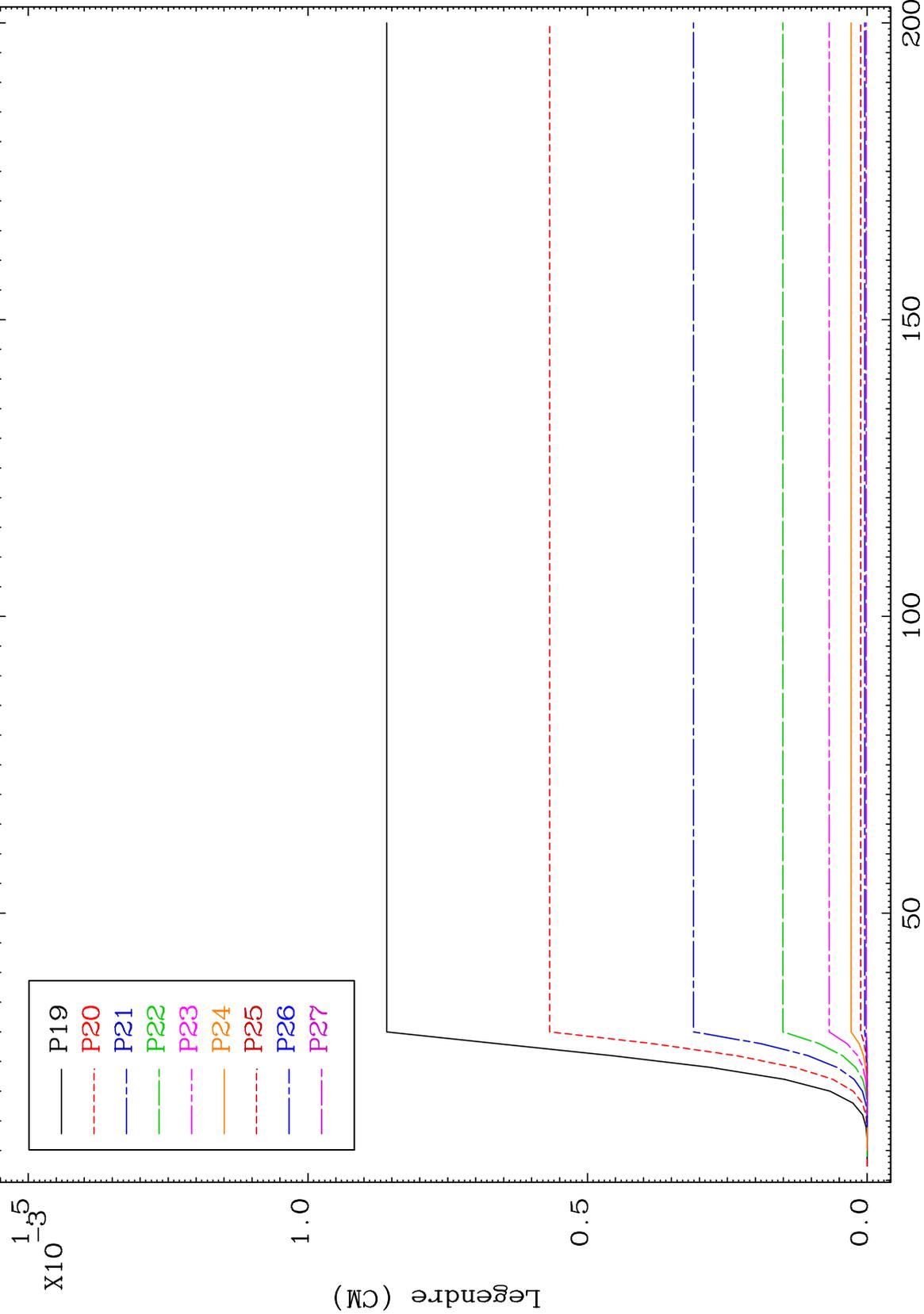
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MT= 61 (n,n') Level
Legendre Coefficients

43-Tc-98



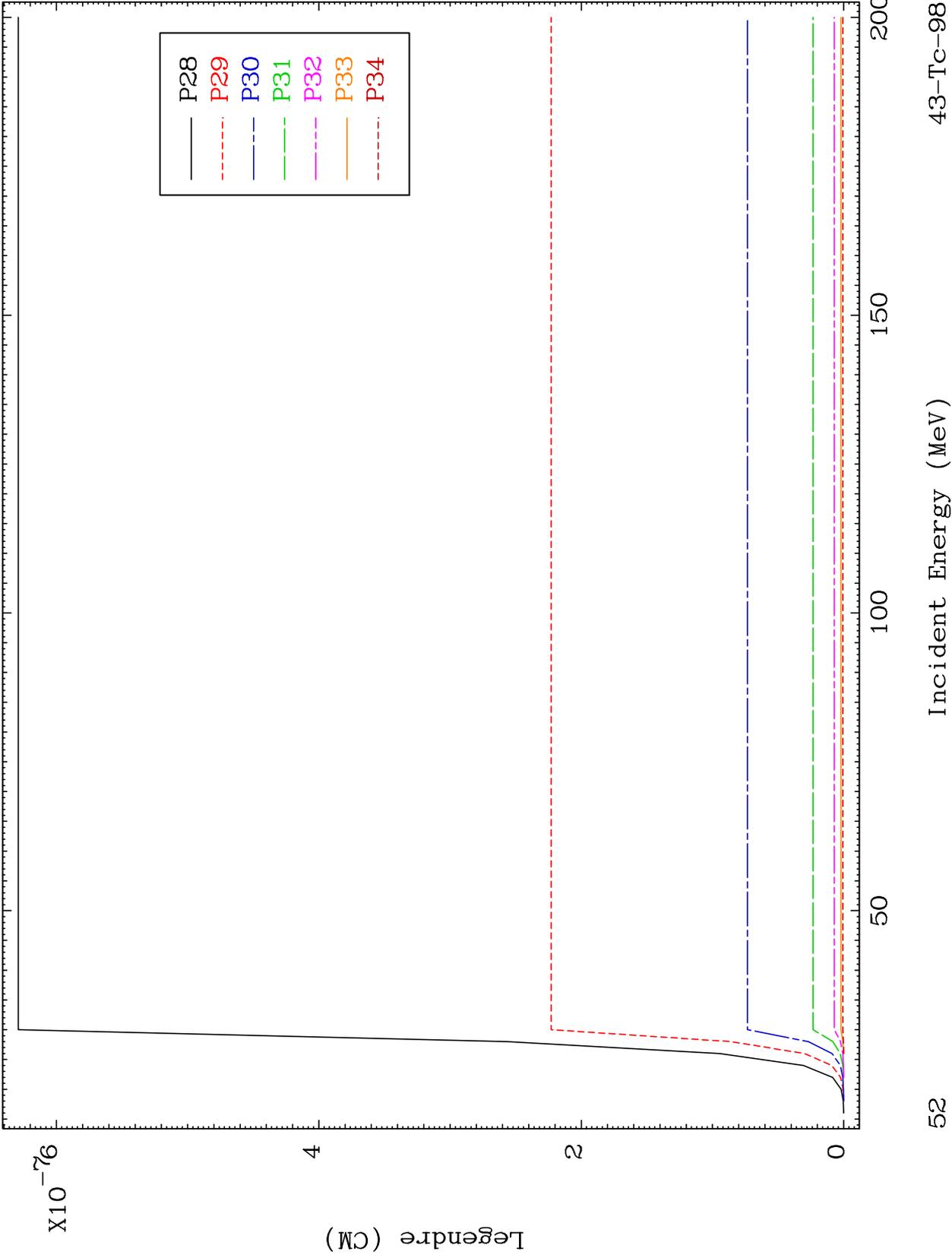
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MAT 4322

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

43-Tc-98



52

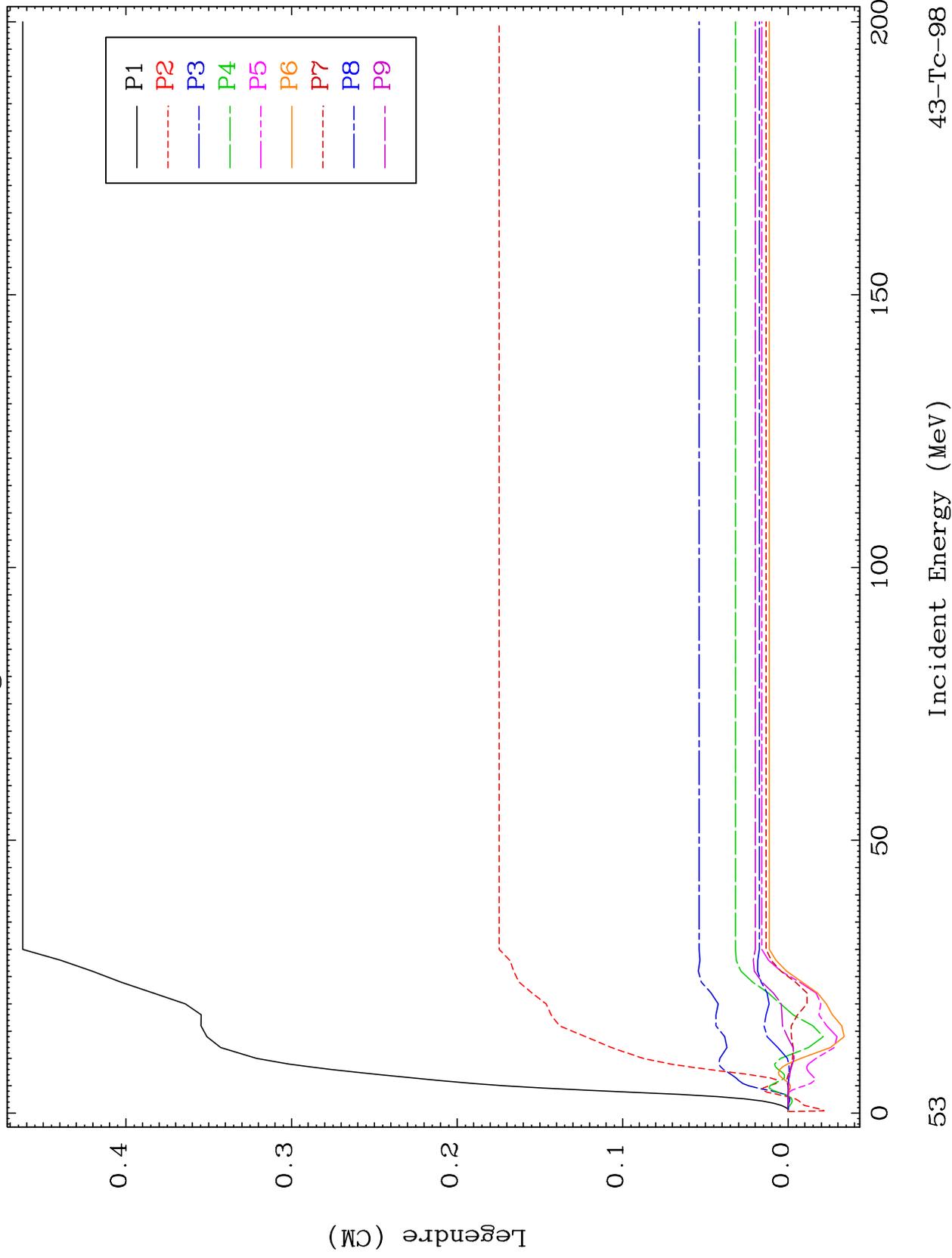
Incident Energy (MeV)

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MAT 4322

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

43-Tc-98



53

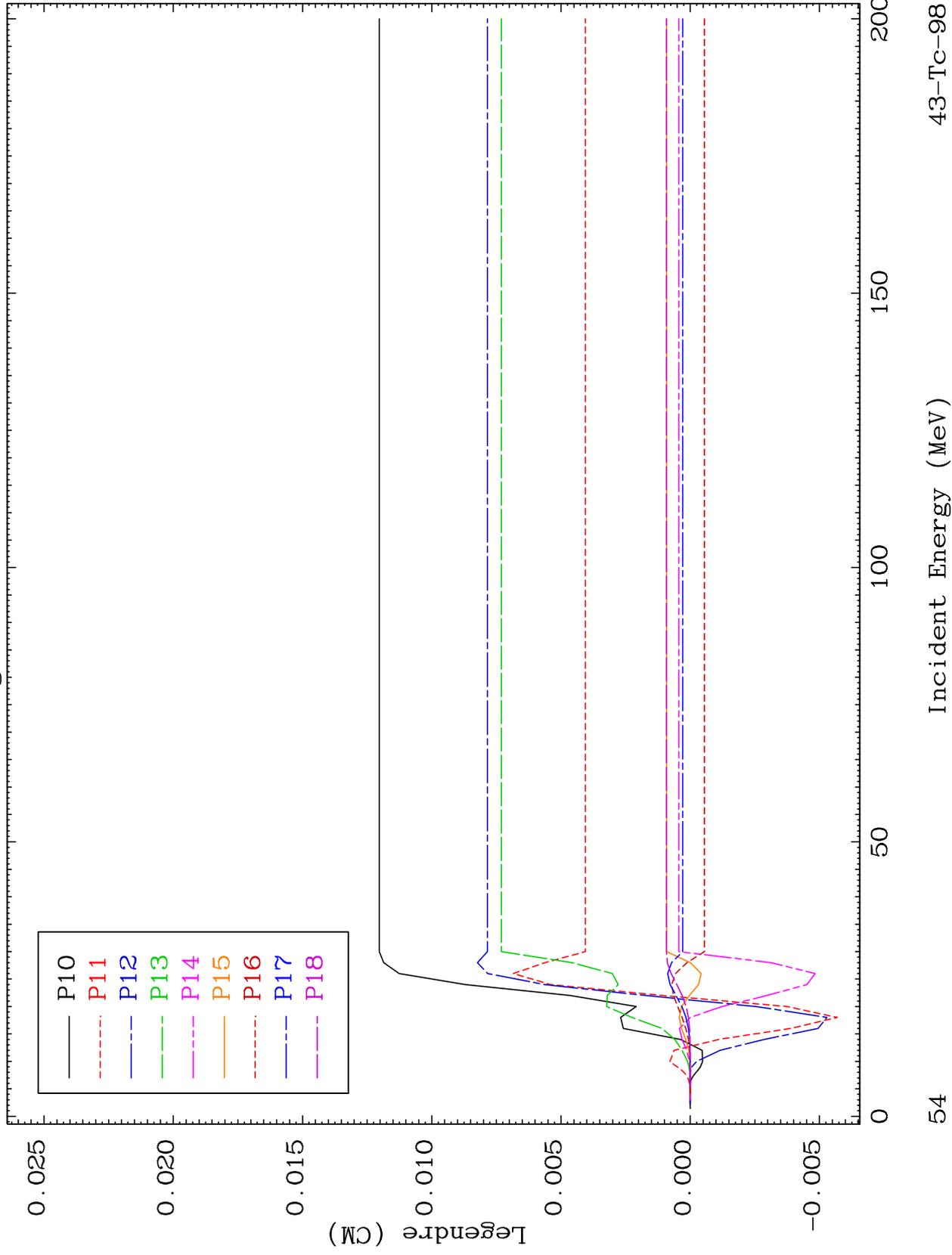
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43-Tc-98

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

43-Tc-98



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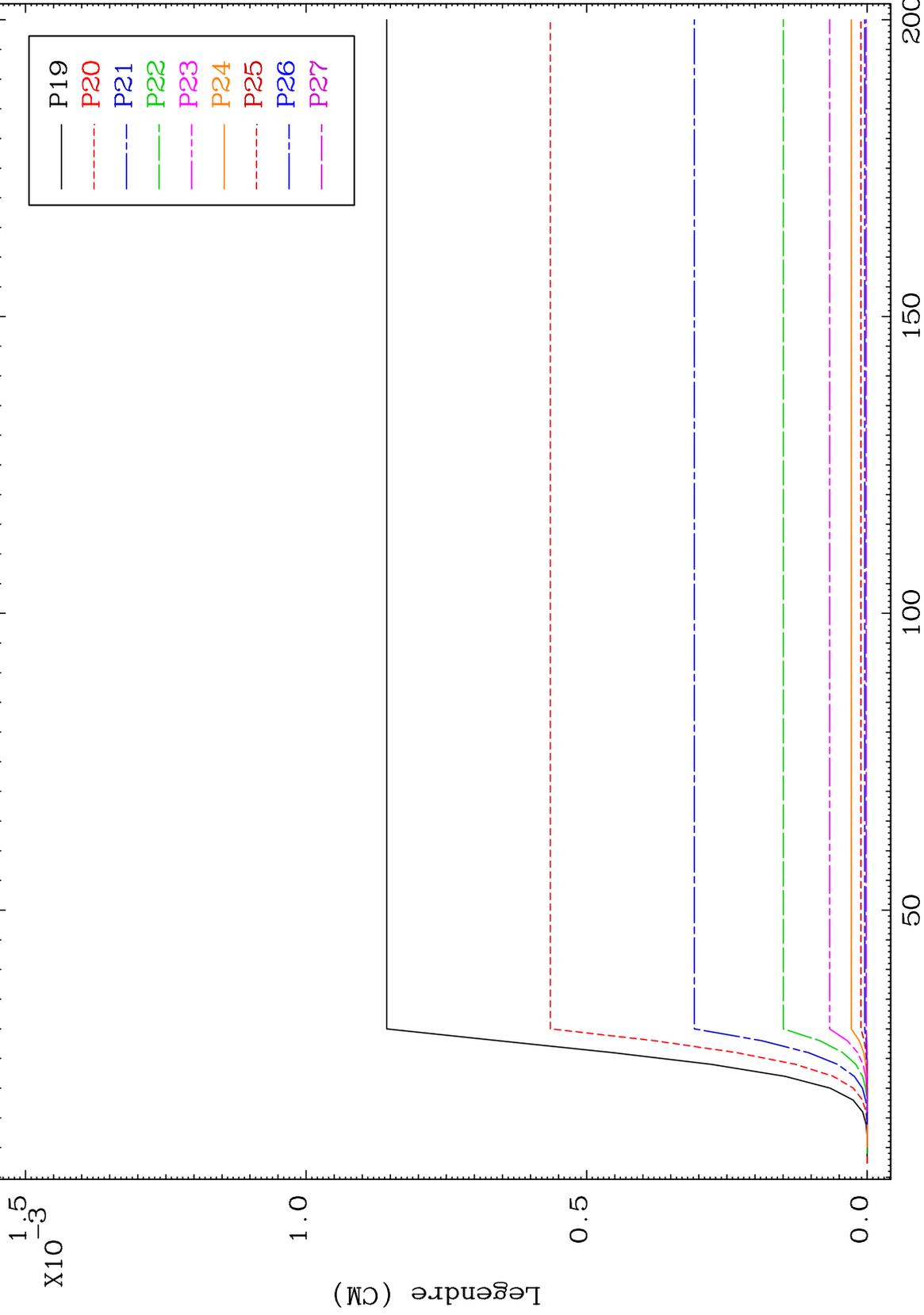
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MT= 62 (n,n') Level
Legendre Coefficients

43-Tc-98



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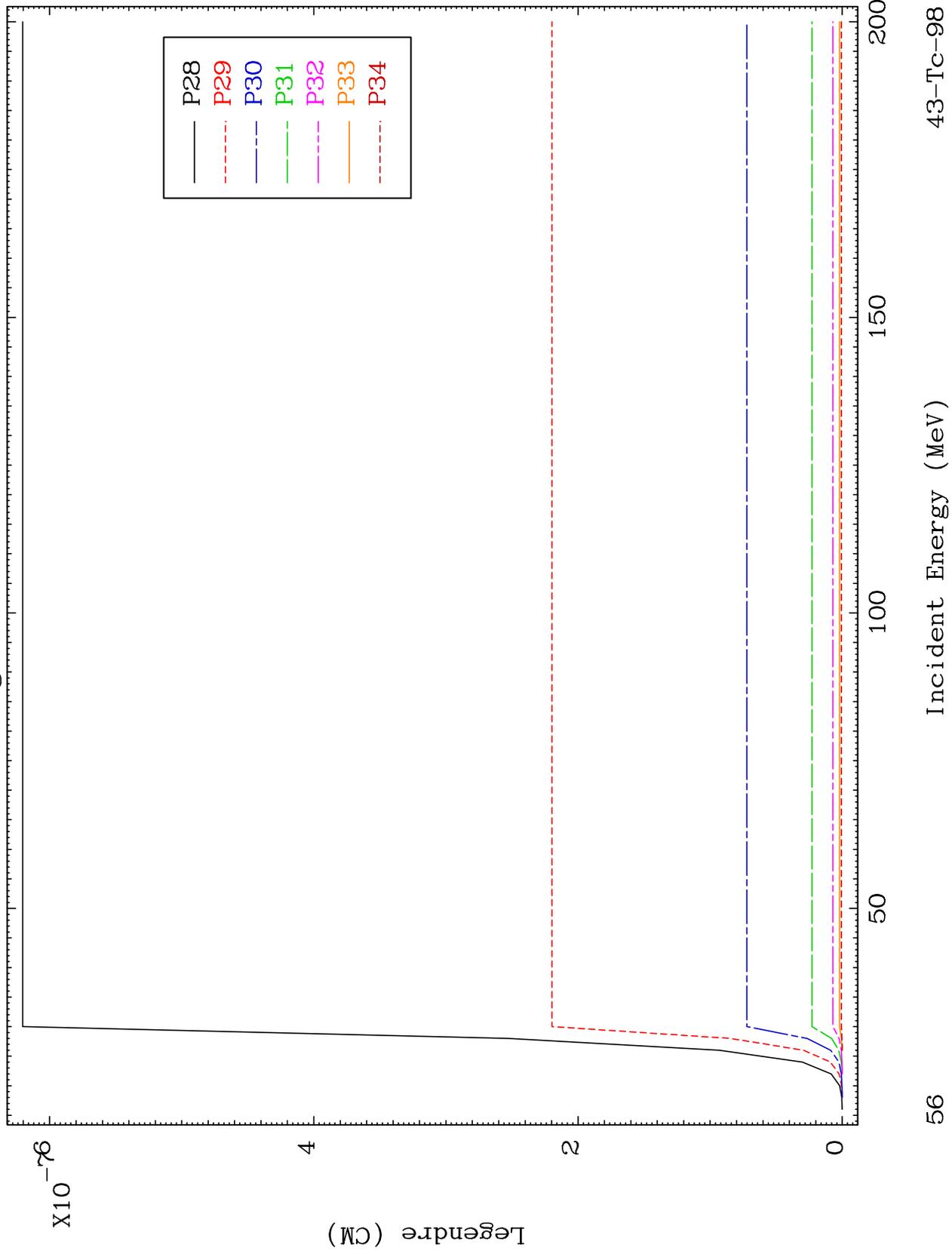
Incident Energy (MeV)

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MAT 4322

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

43-Tc-98



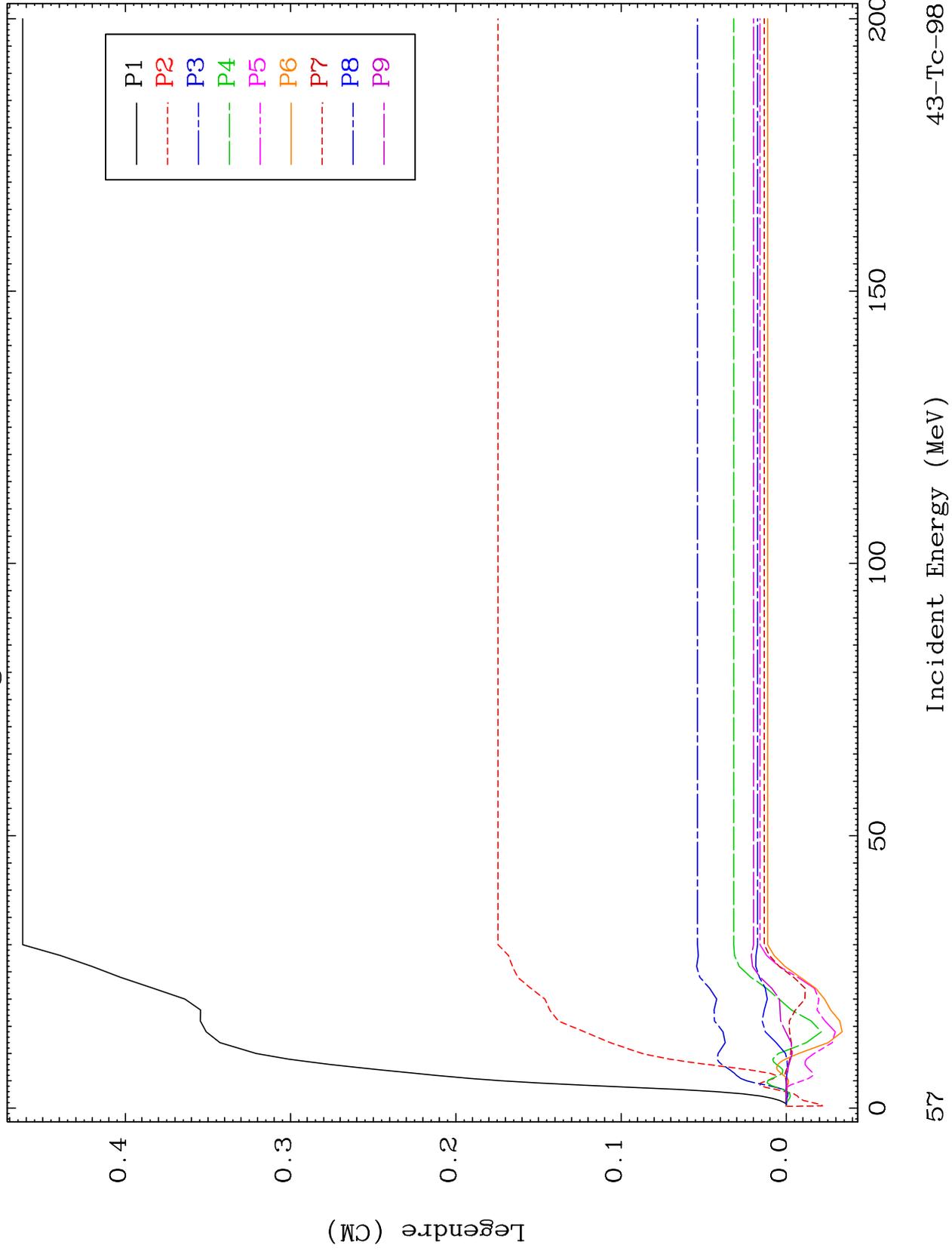
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43-Tc-98

MAT 4322

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

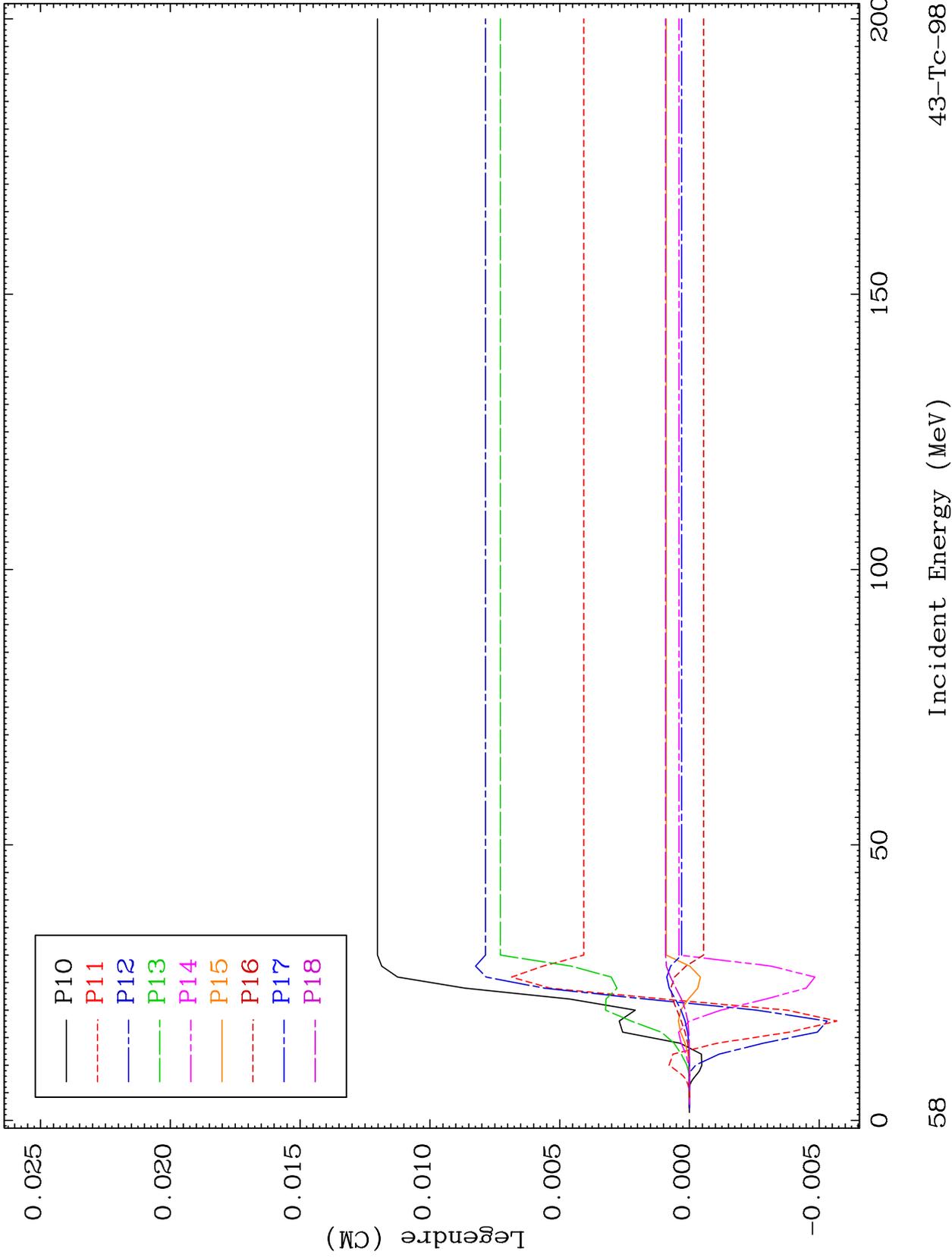
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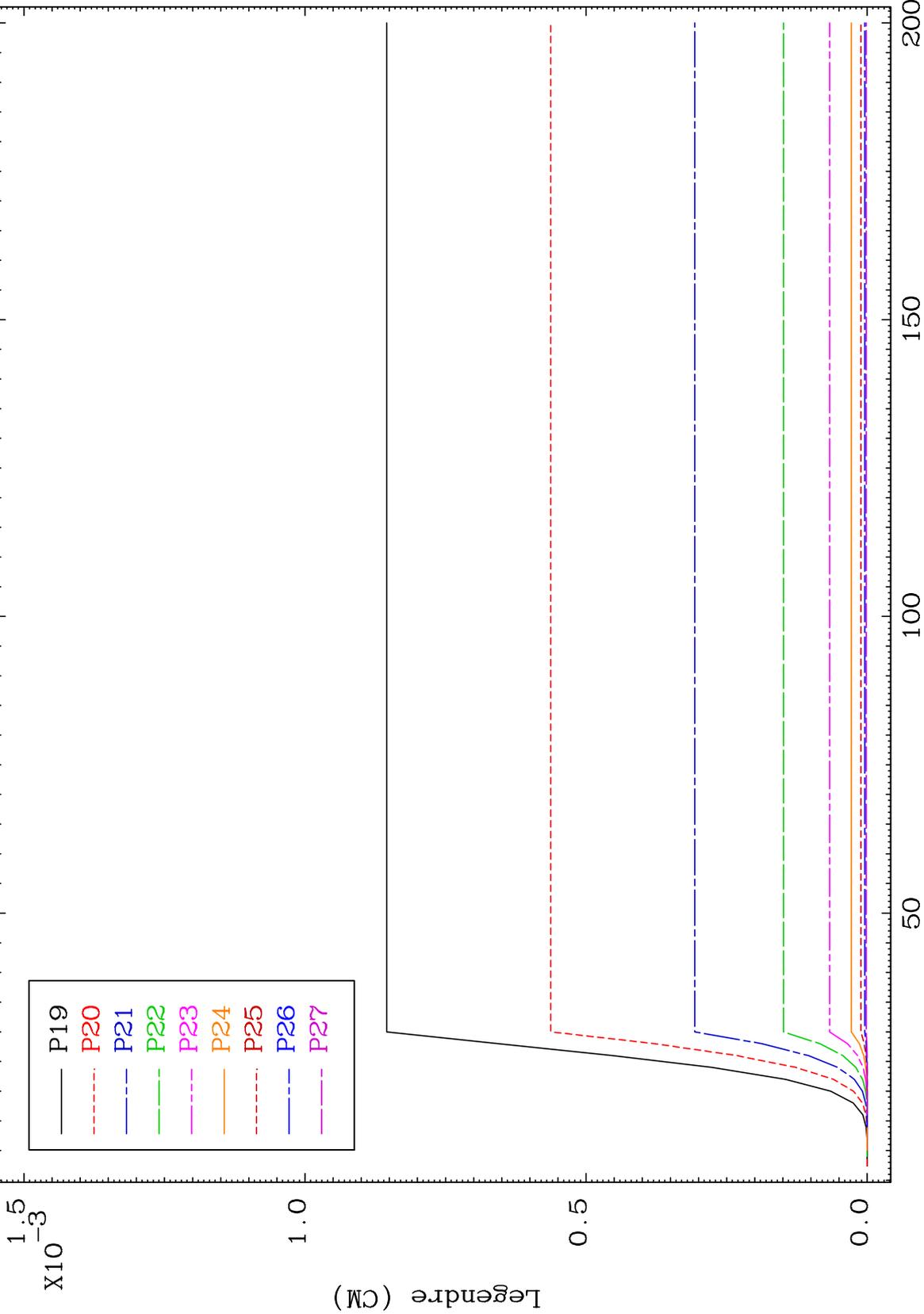


43-Tc-98

Incident Energy (MeV)

57

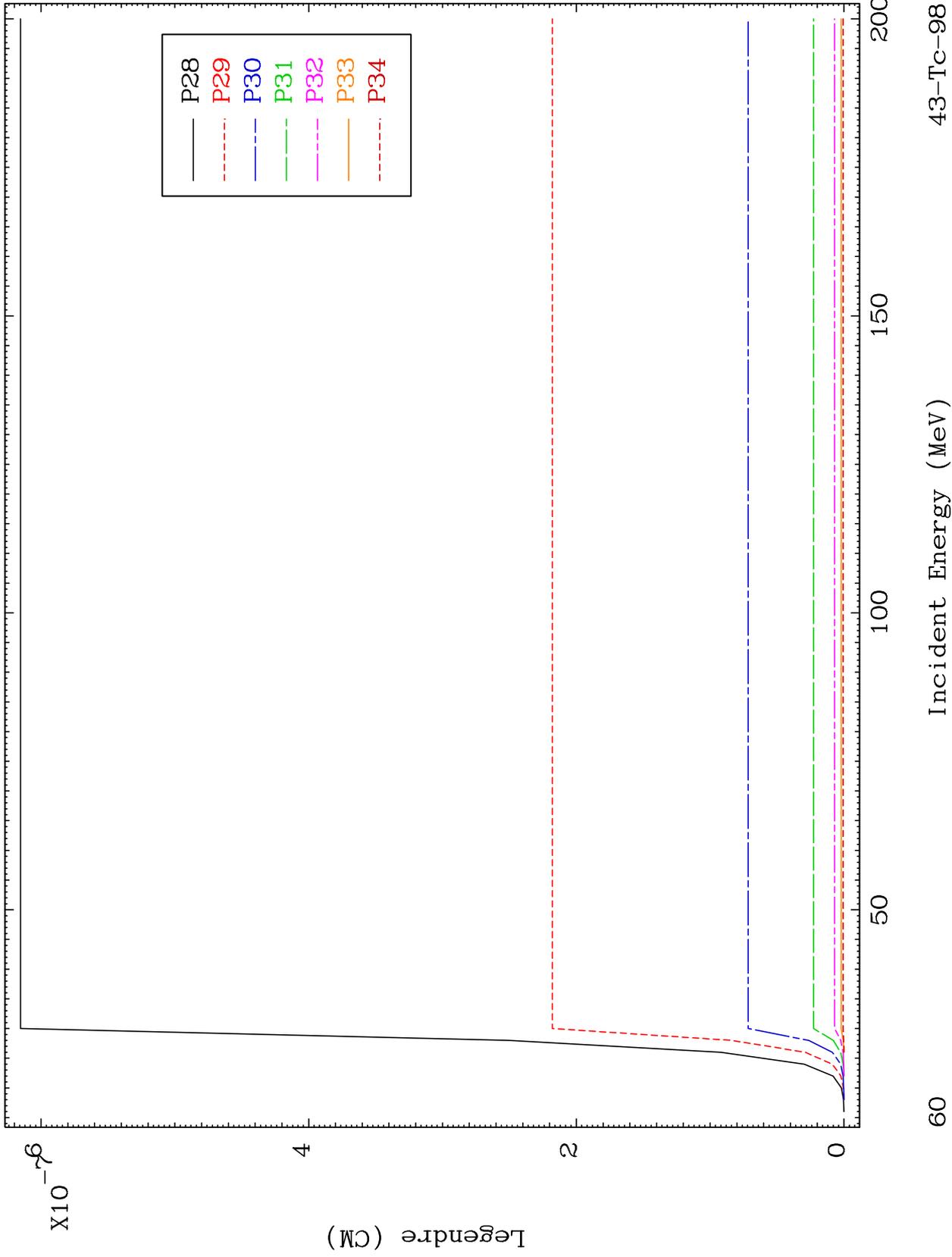




MAT 4322

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

43-Tc-98

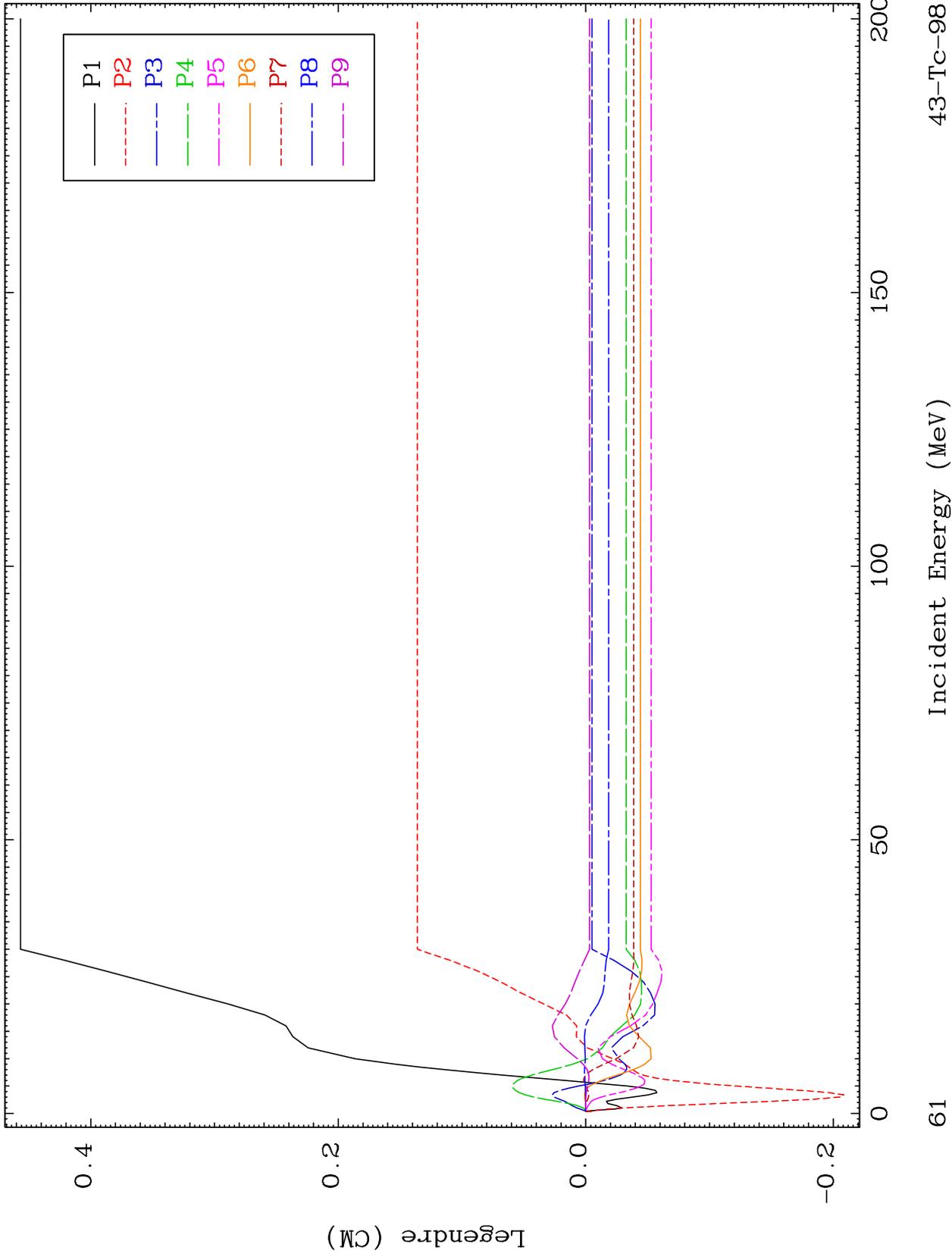


43-Tc-98

MAT 4322

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

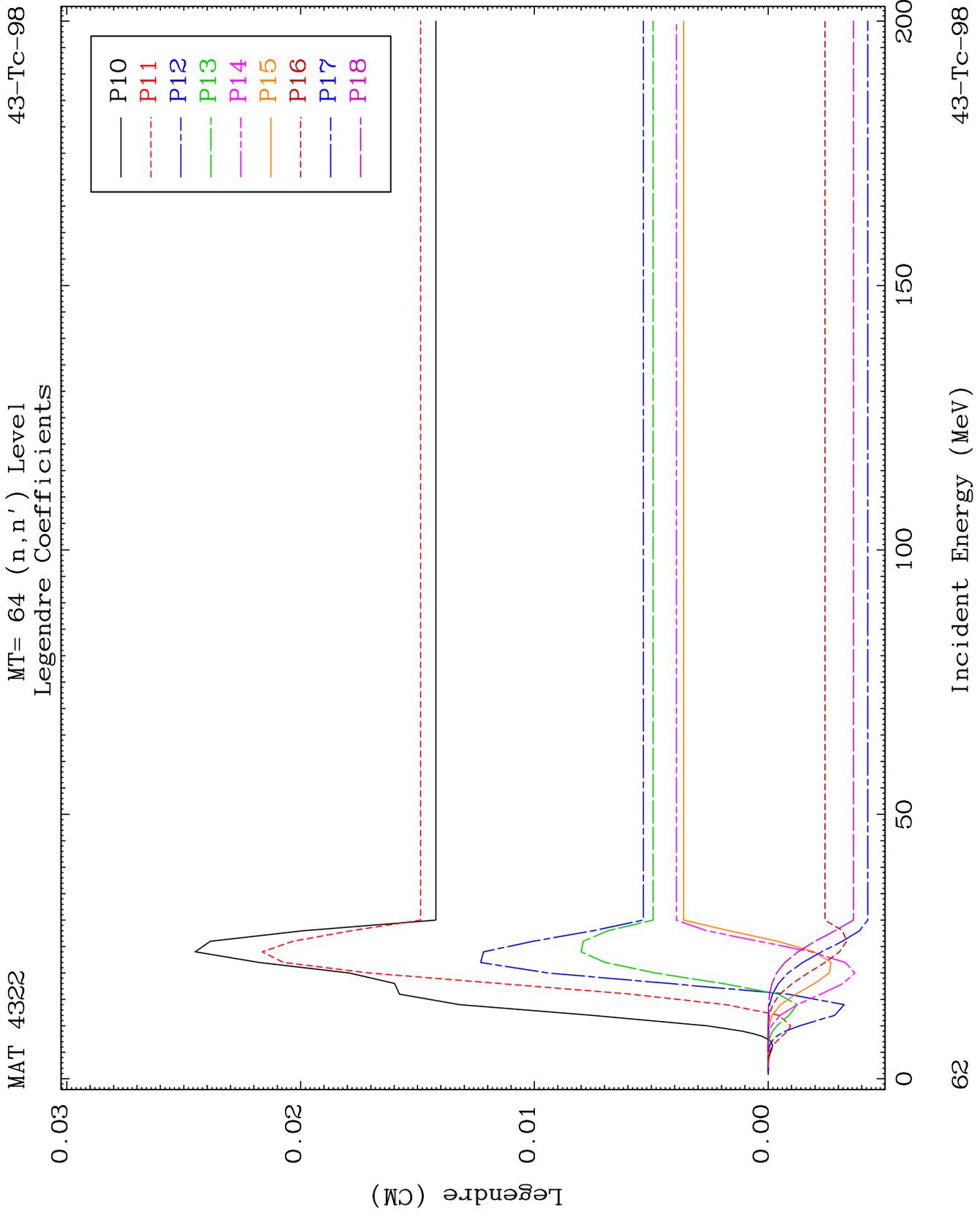
43-Tc-98



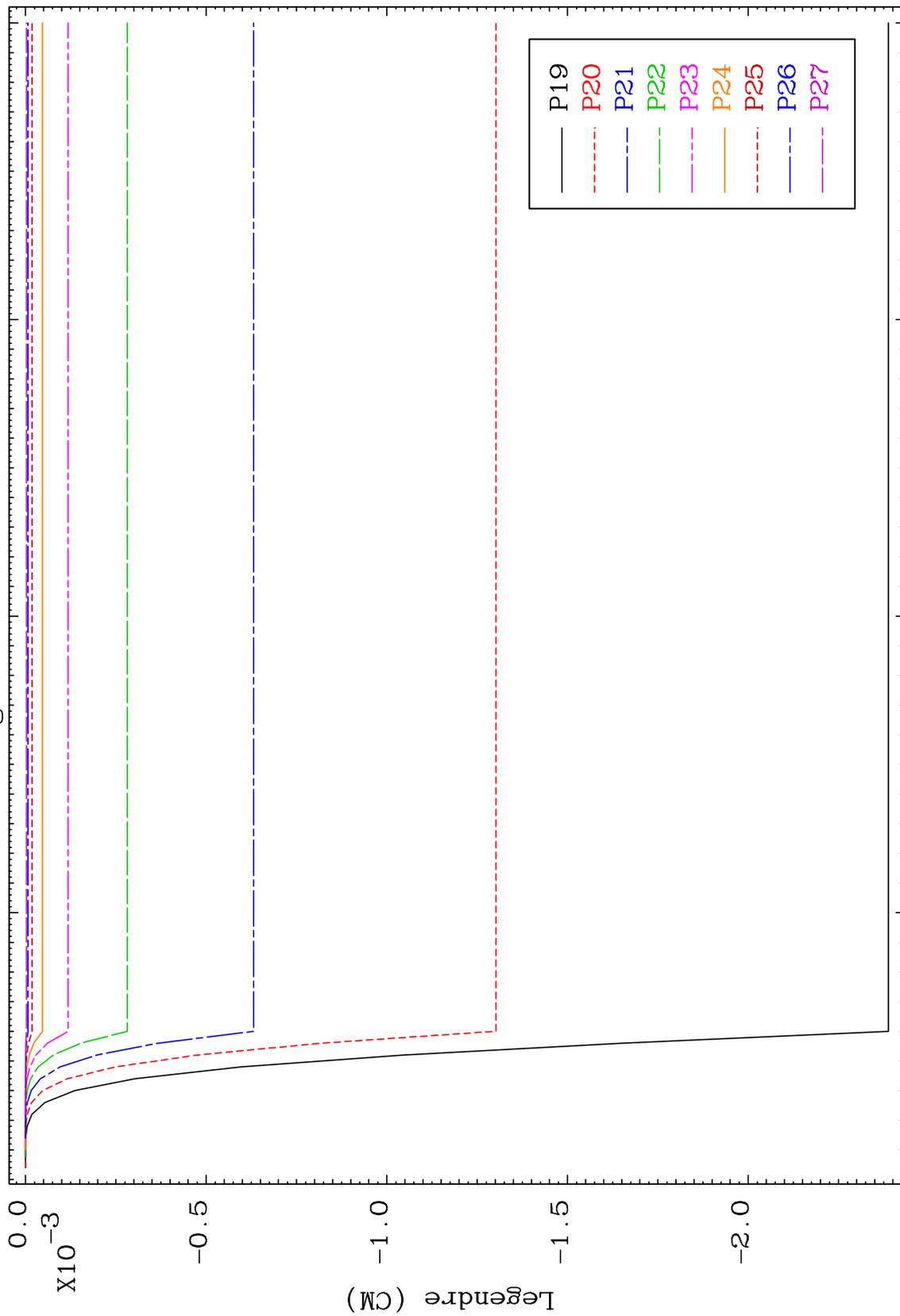
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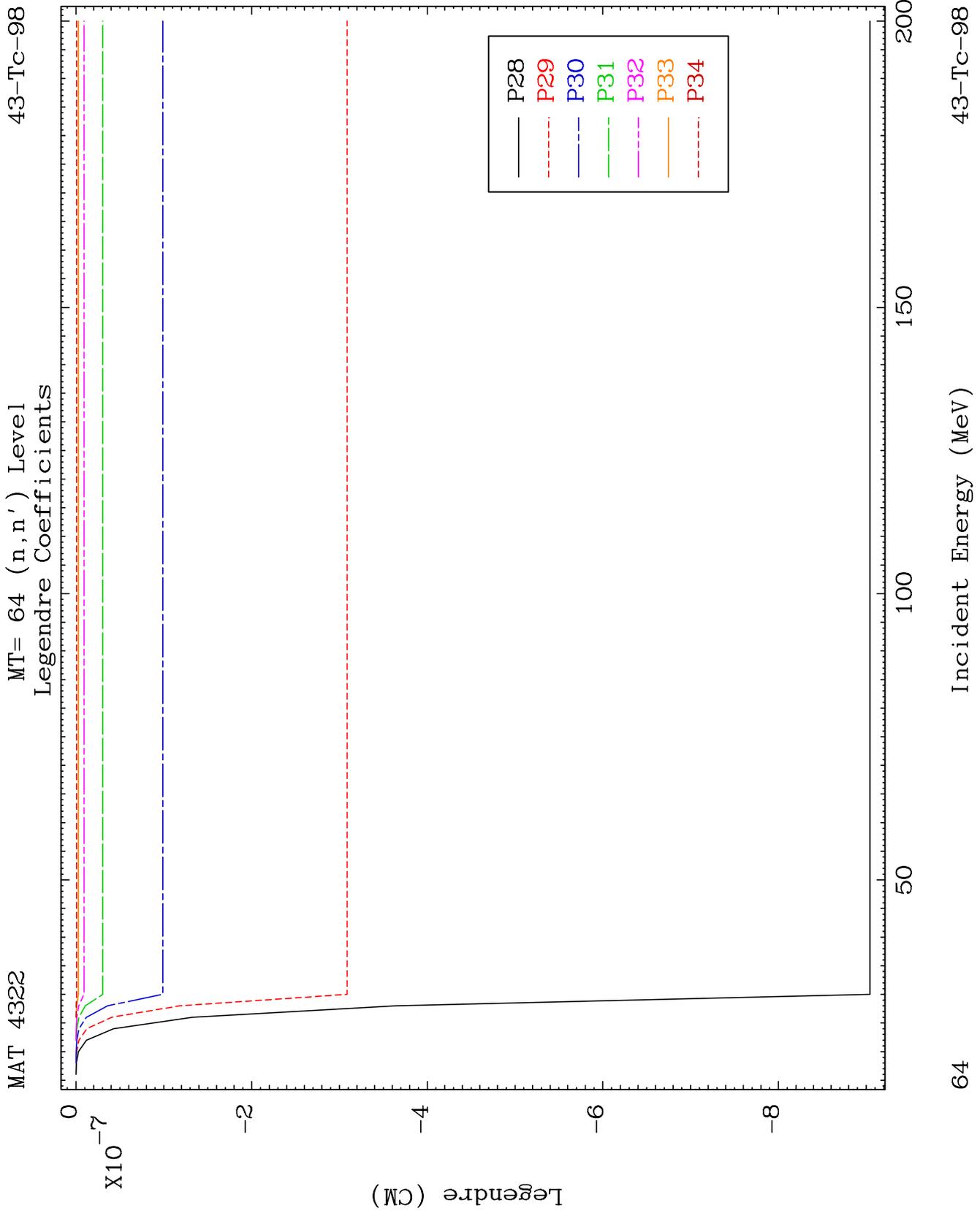
Incident Energy (MeV)

43-Tc-98



Legendre Coefficients

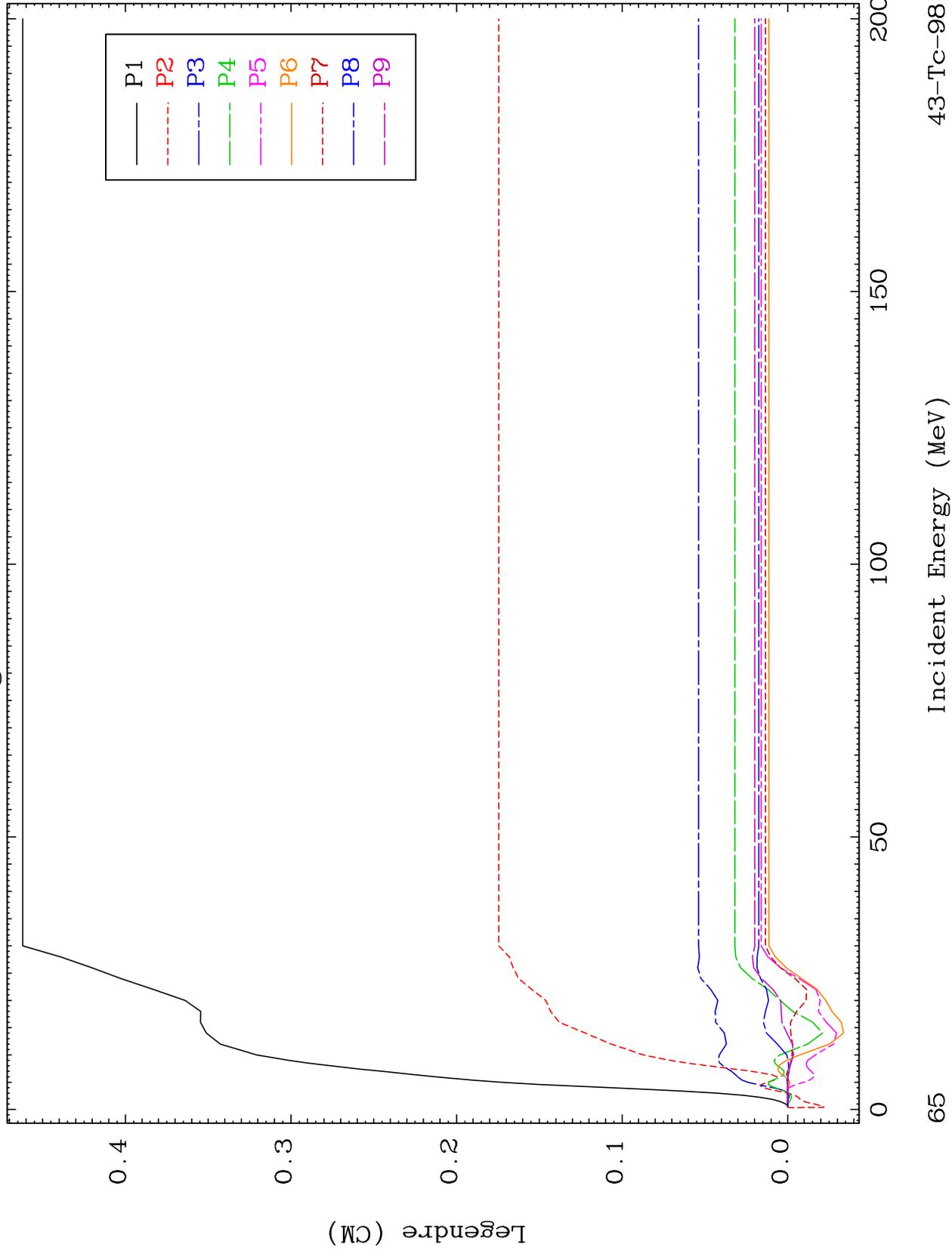




MAT 4322

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

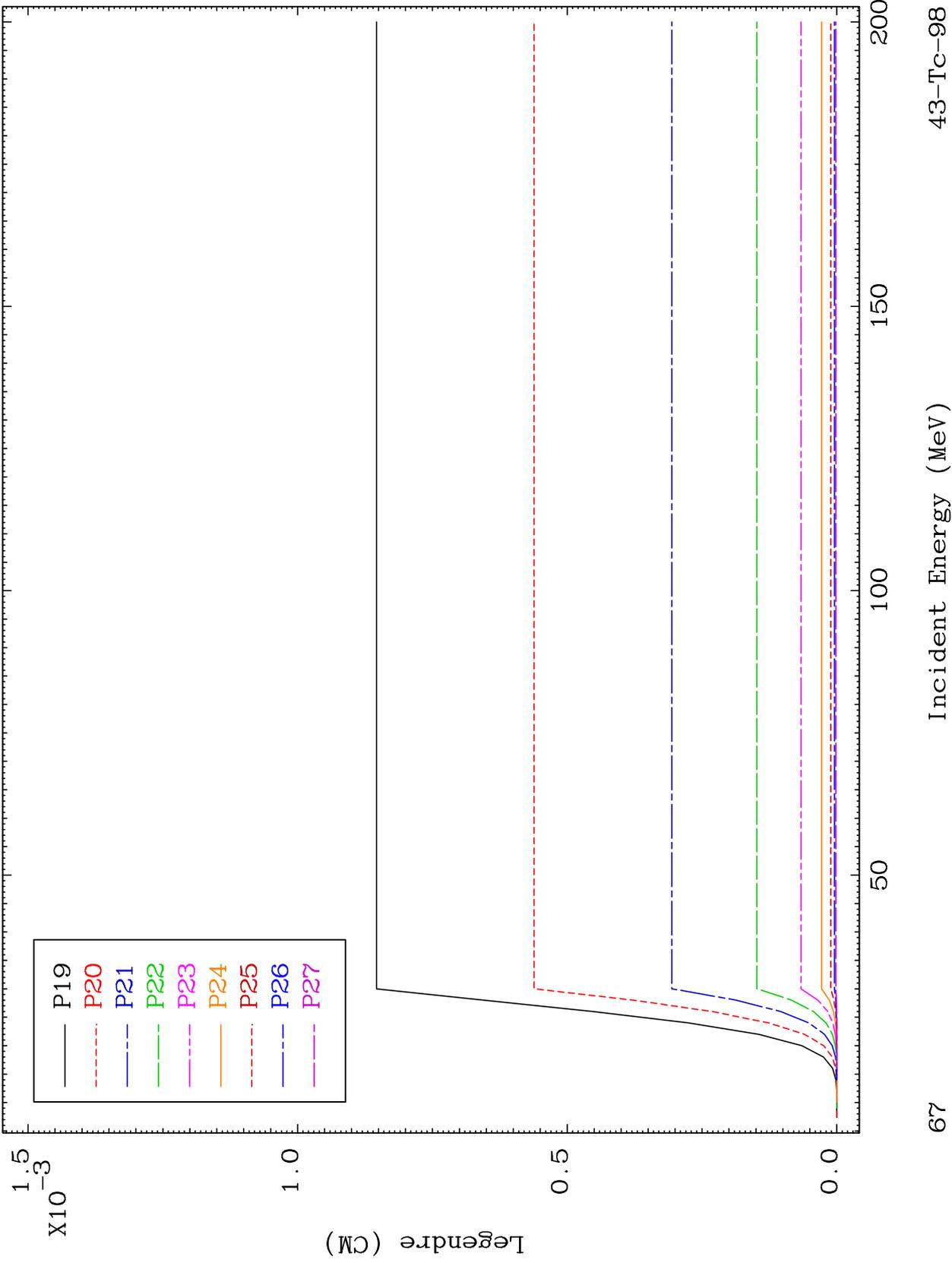
43-Tc-98



43-Tc-98

Incident Energy (MeV)

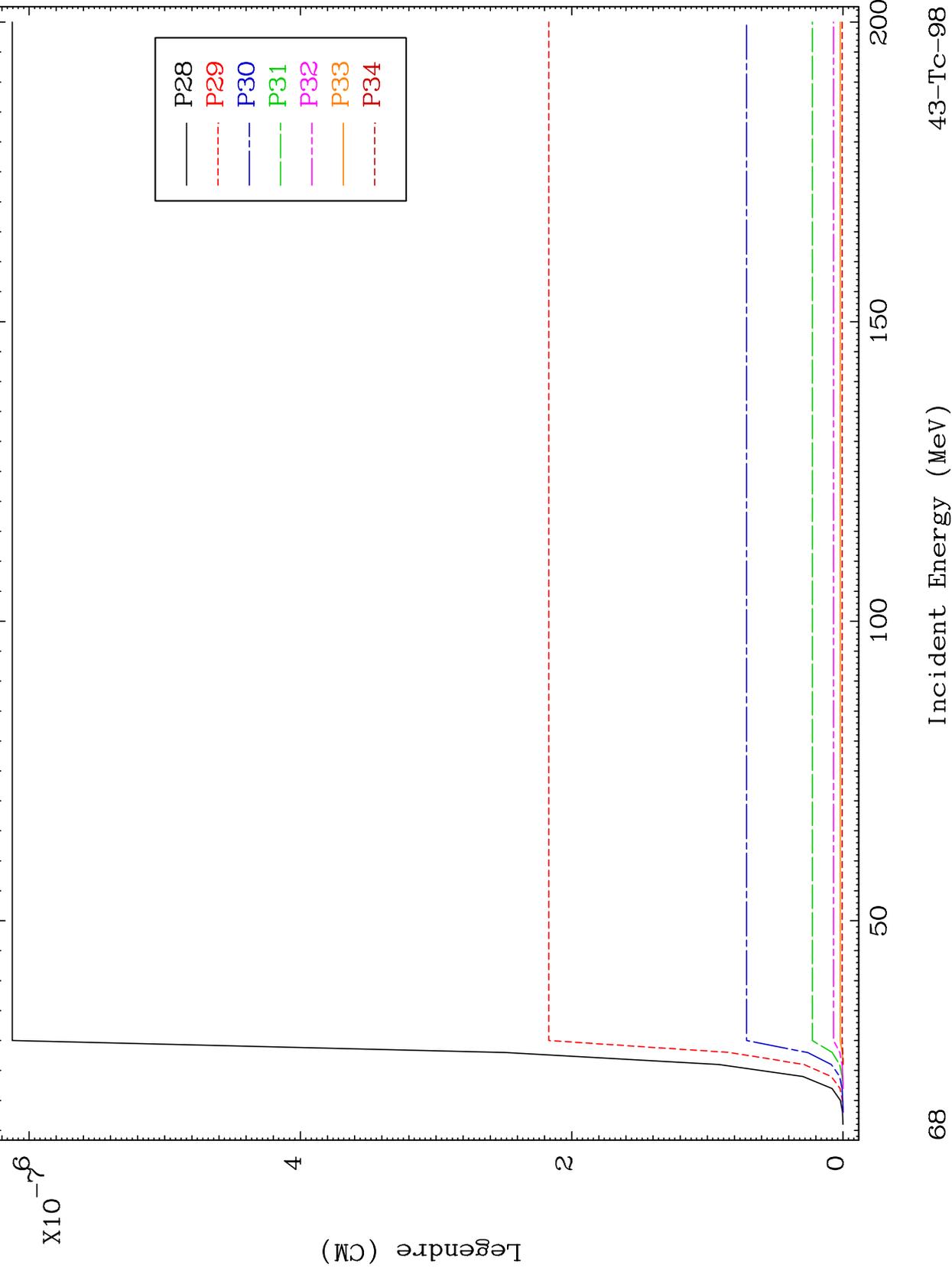
65



MAT 4322

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

43-Tc-98



68

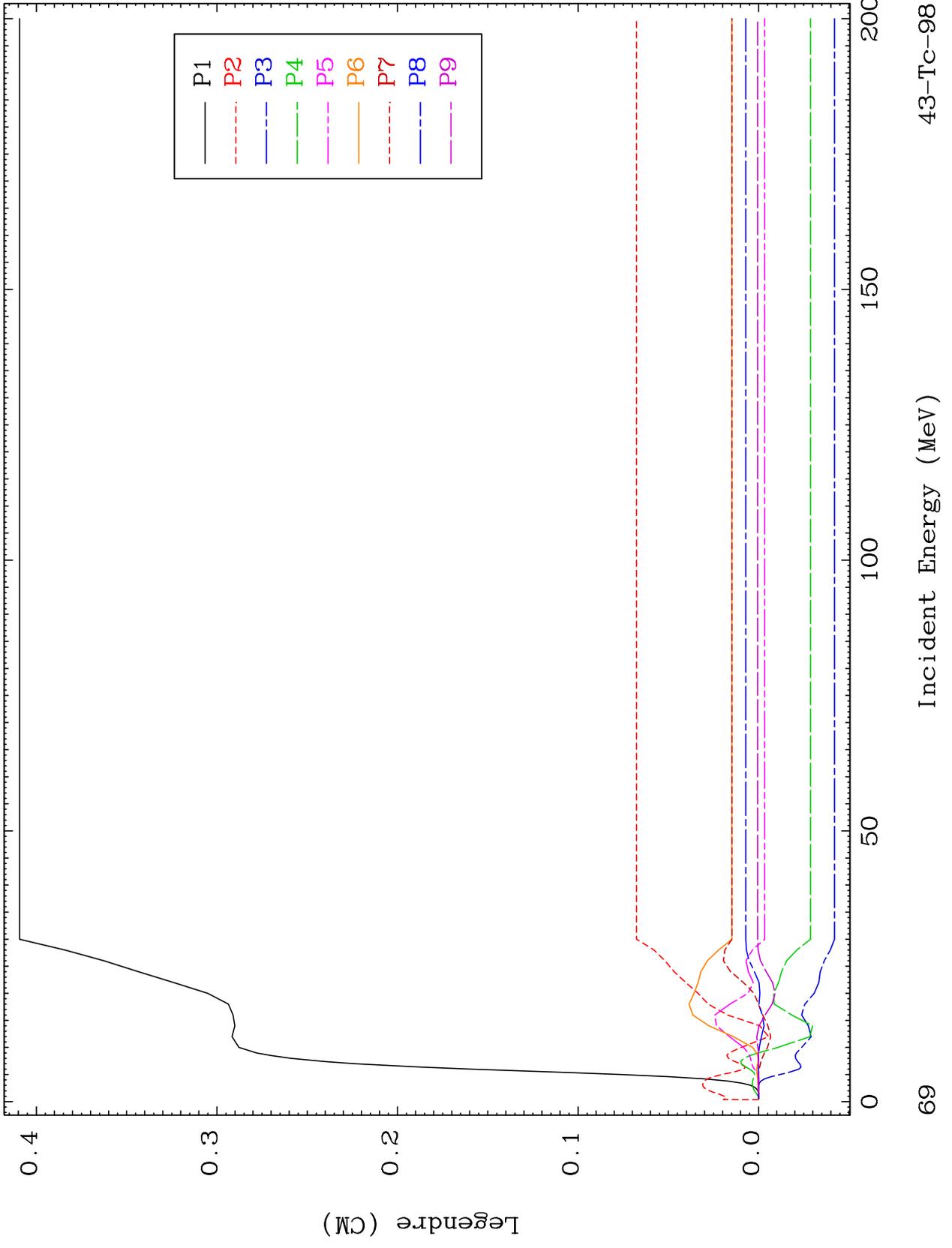
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

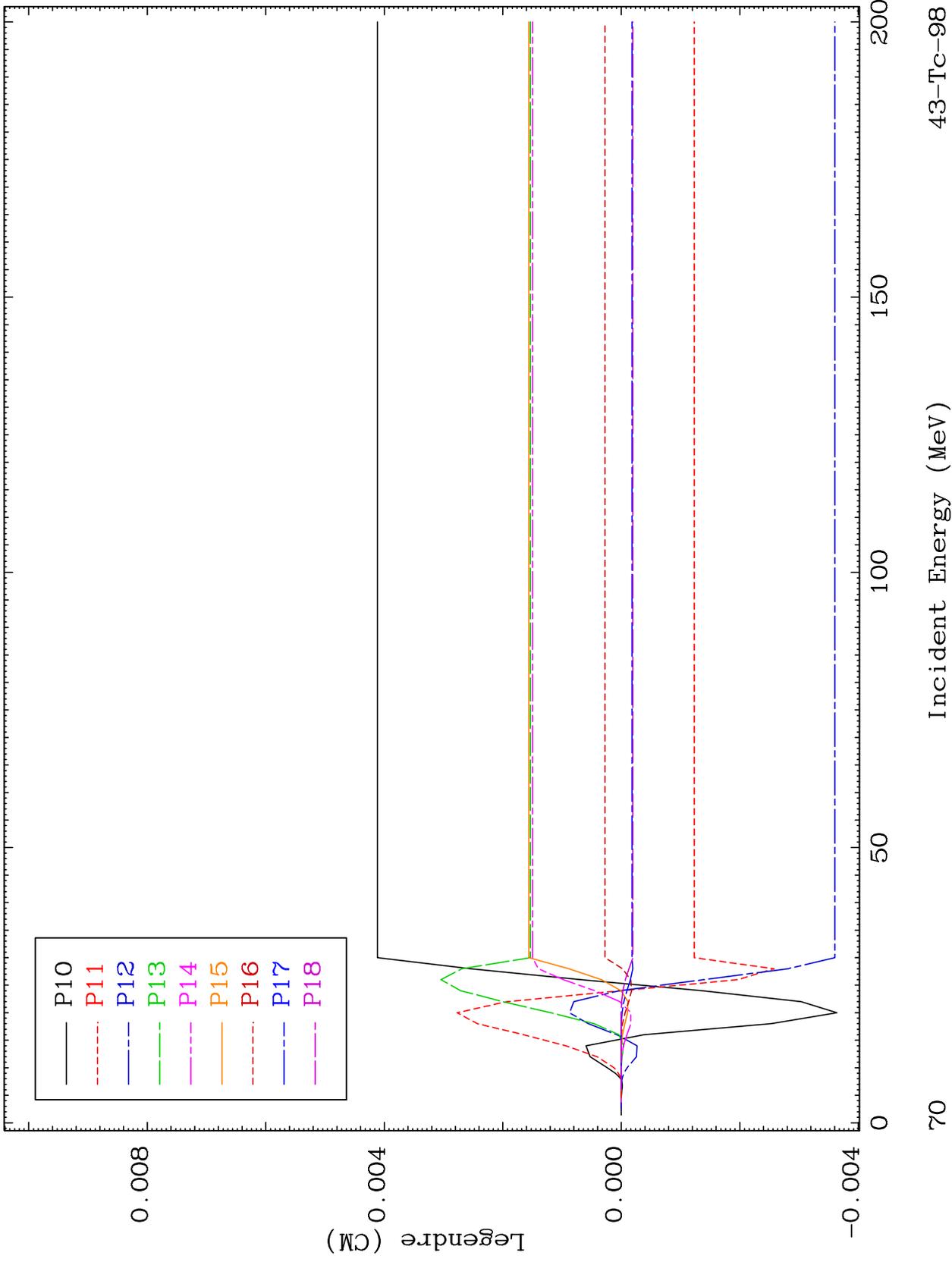
43-Tc-98



MAT 4322

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

43-Tc-98



43-Tc-98

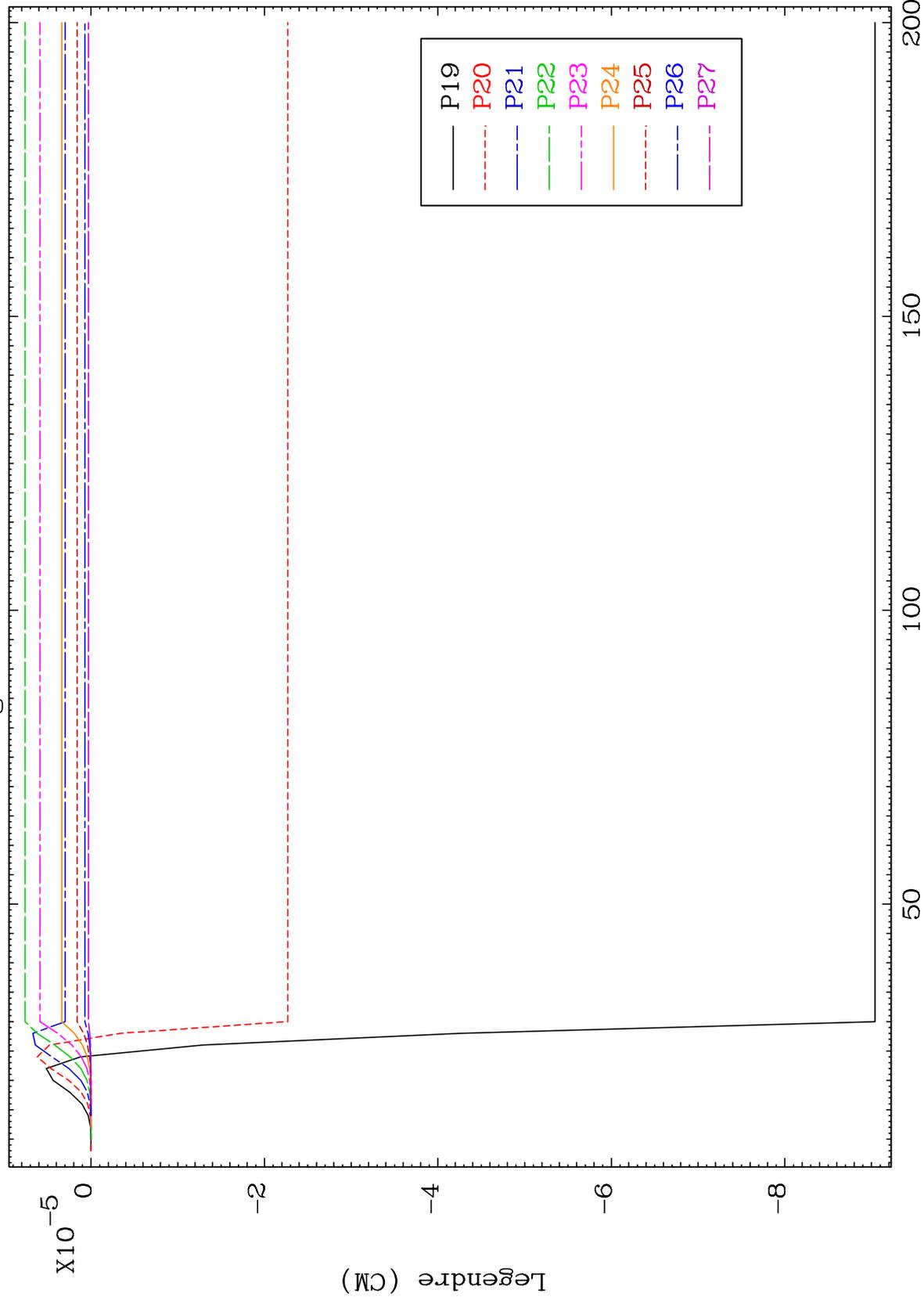
Incident Energy (MeV)

70

MAT 4322

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

43-Tc-98



71

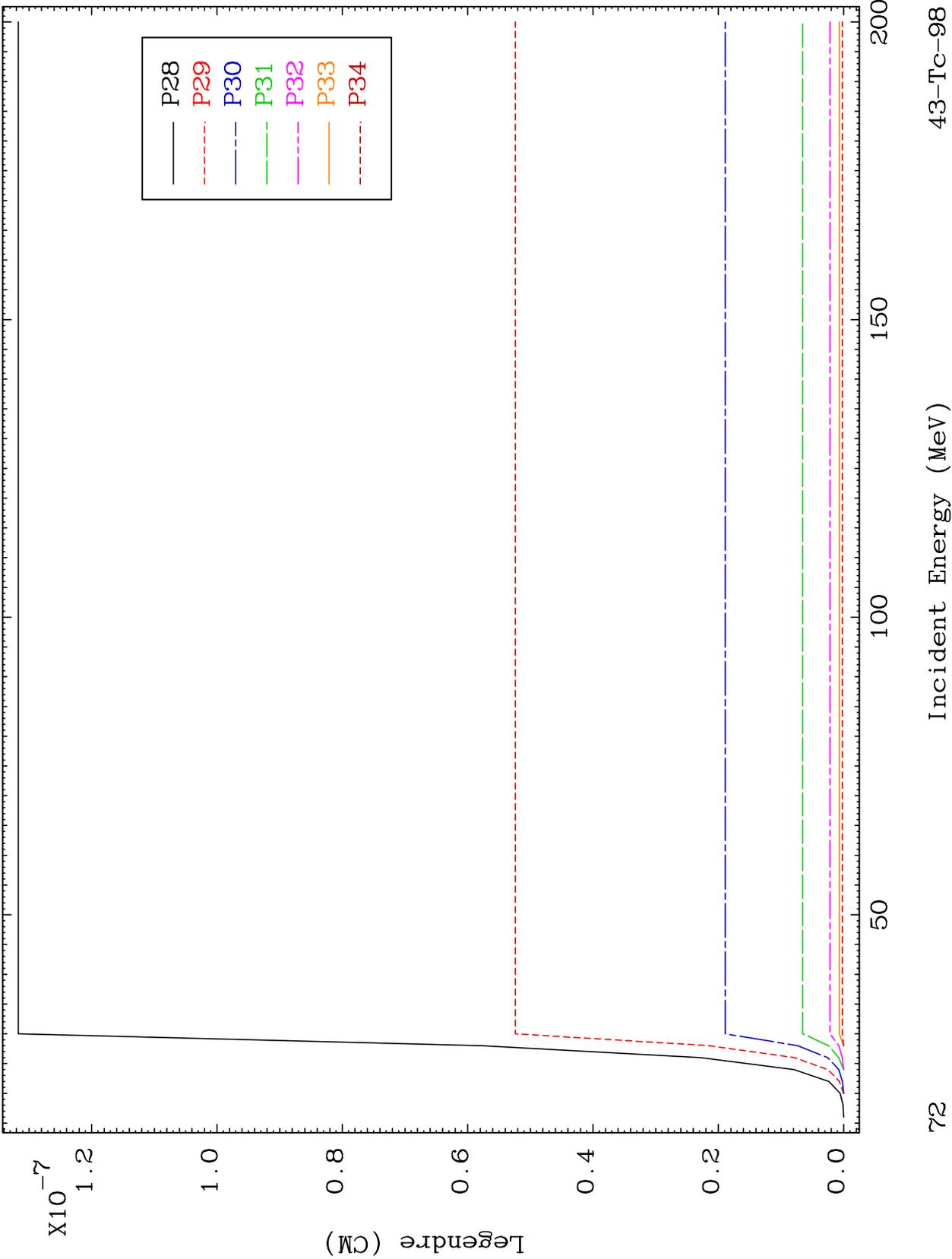
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



72

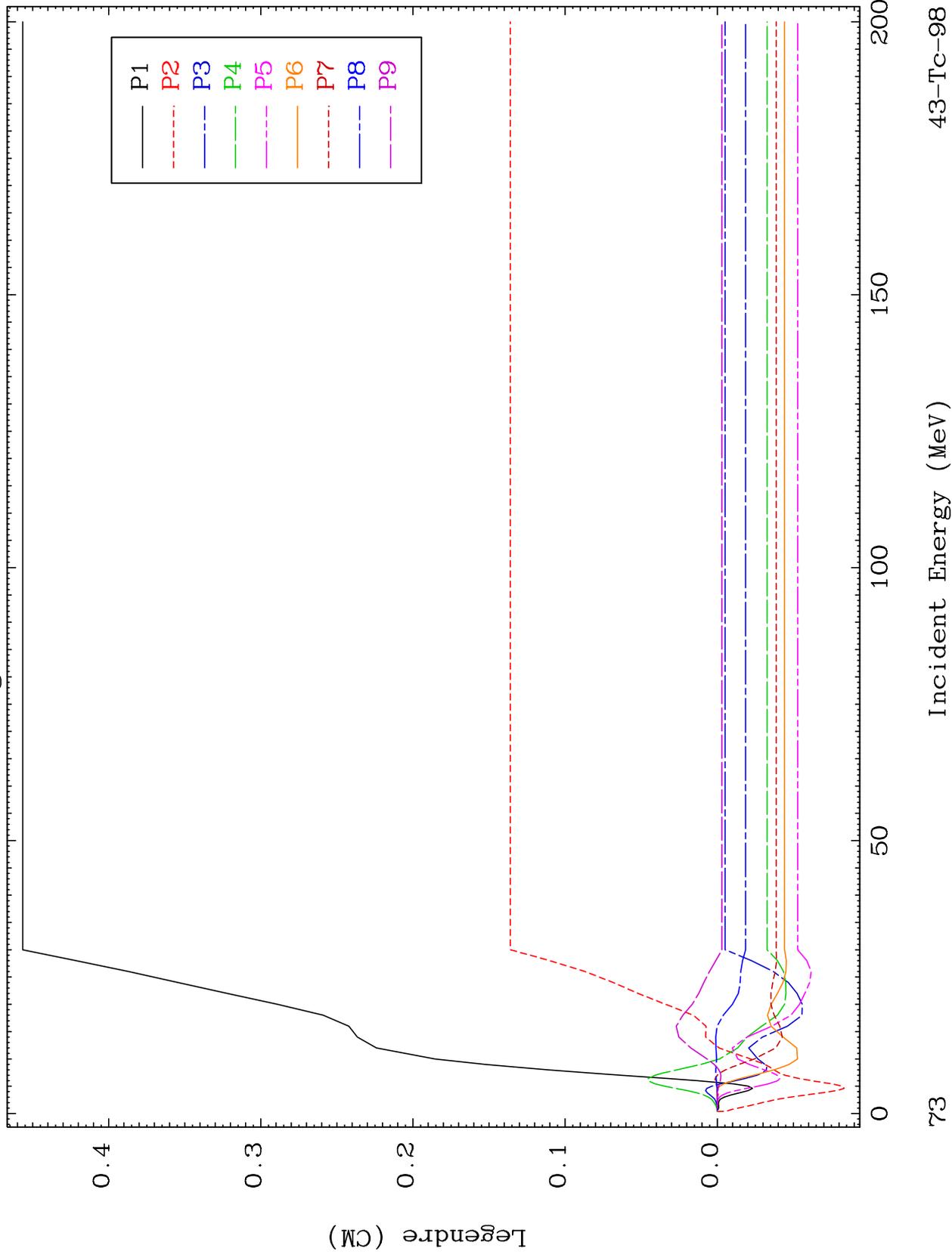
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

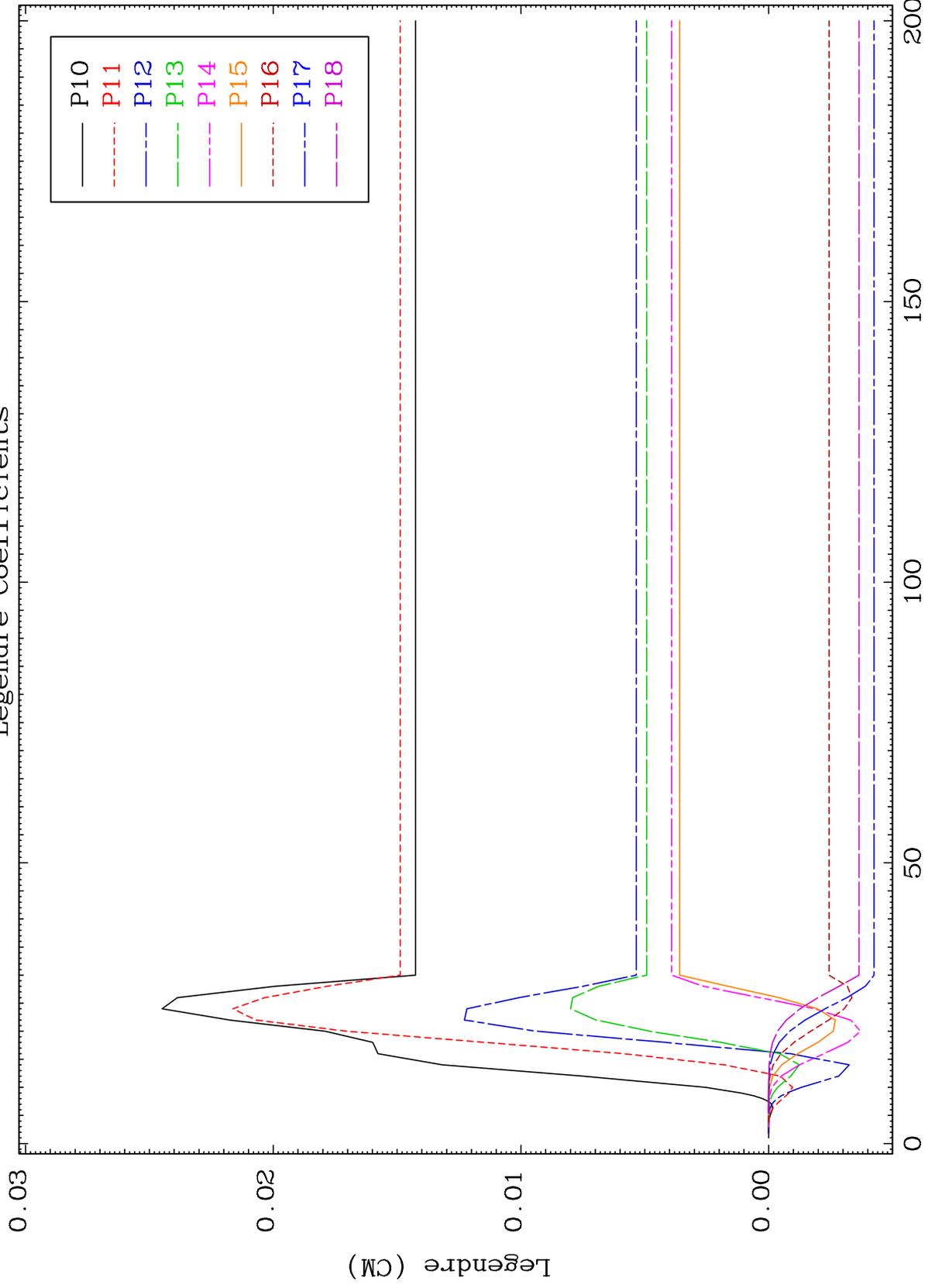
Incident Energy (MeV)

73

MAT 4322

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

43-Tc-98



74

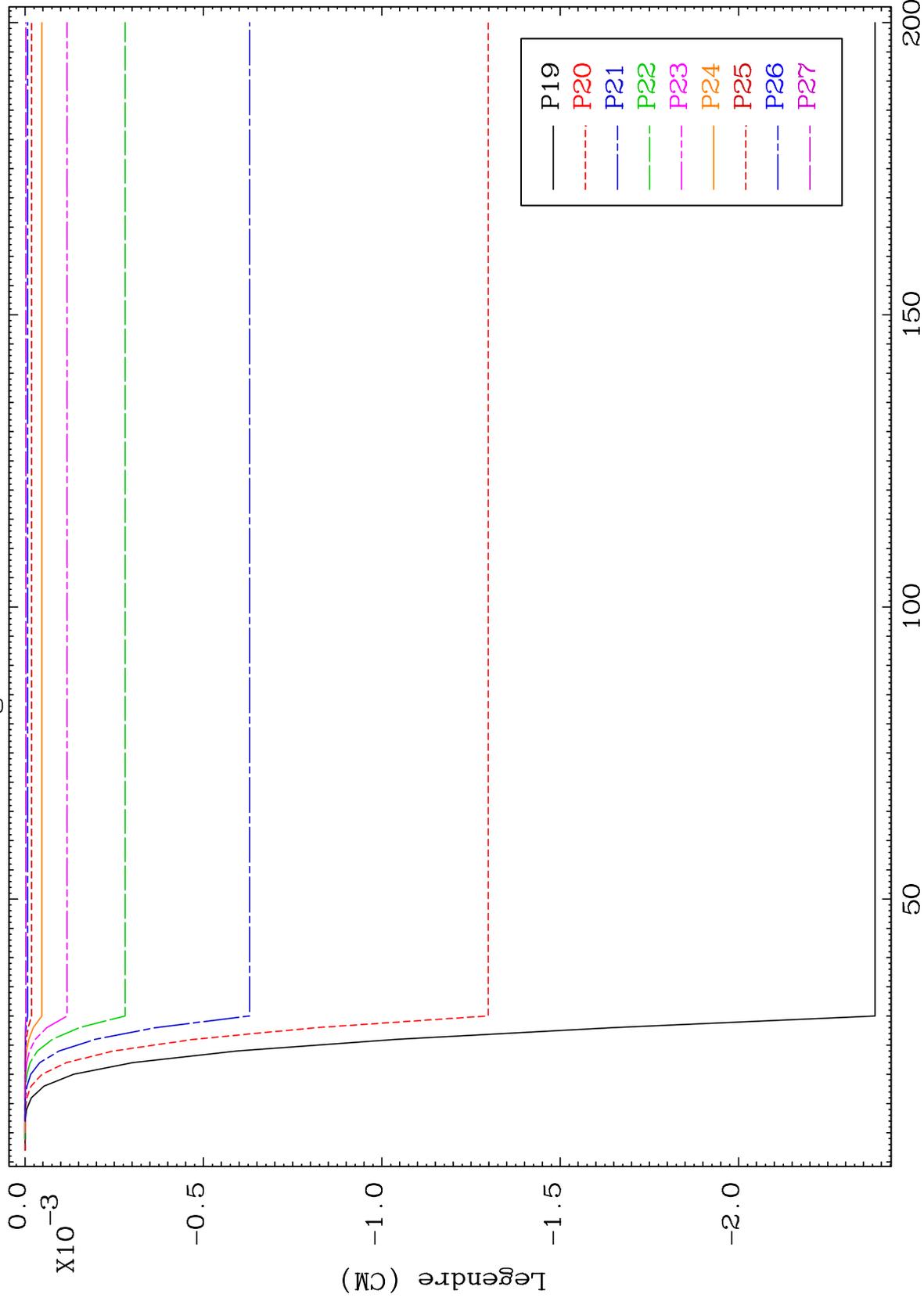
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



75

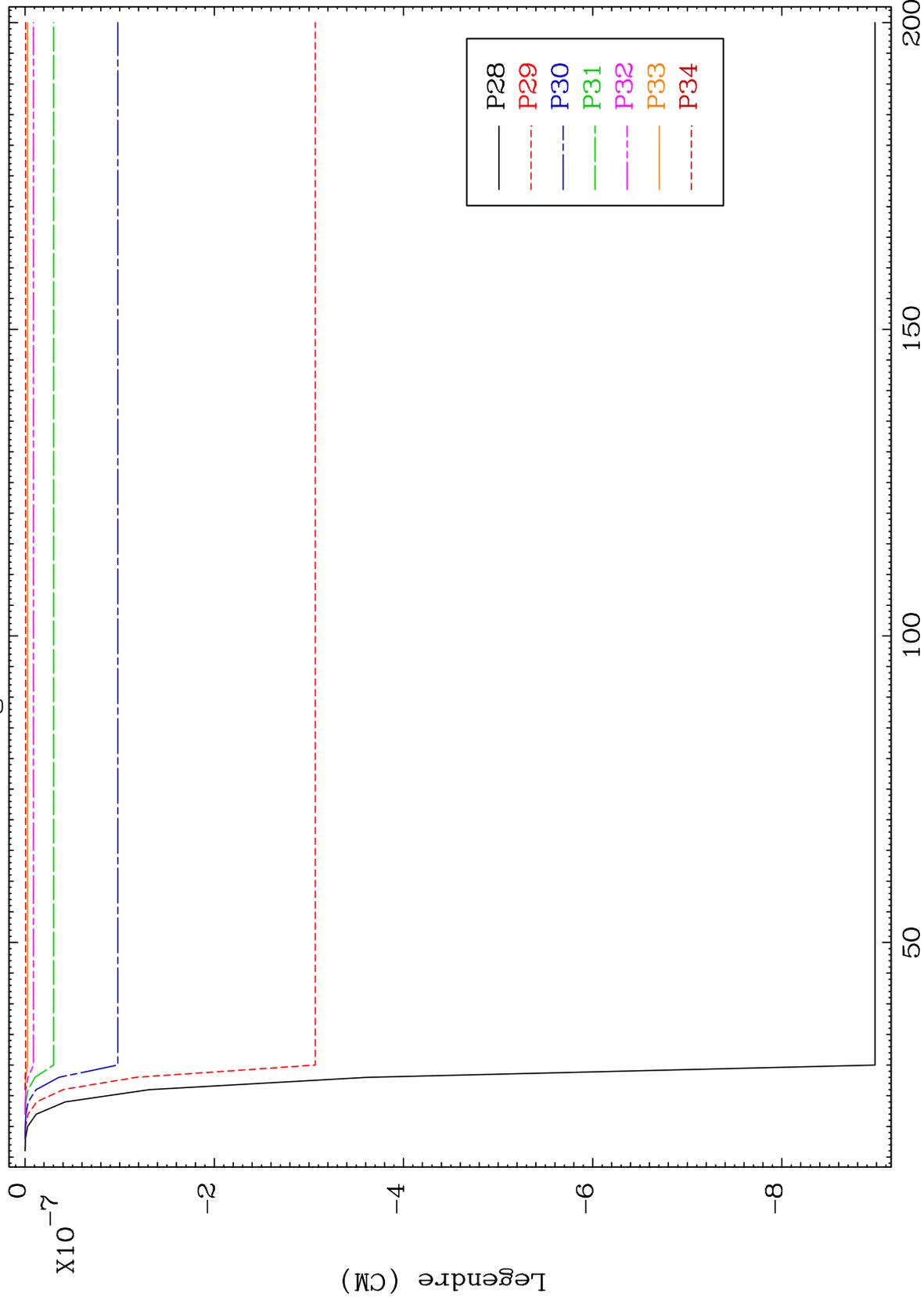
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



76

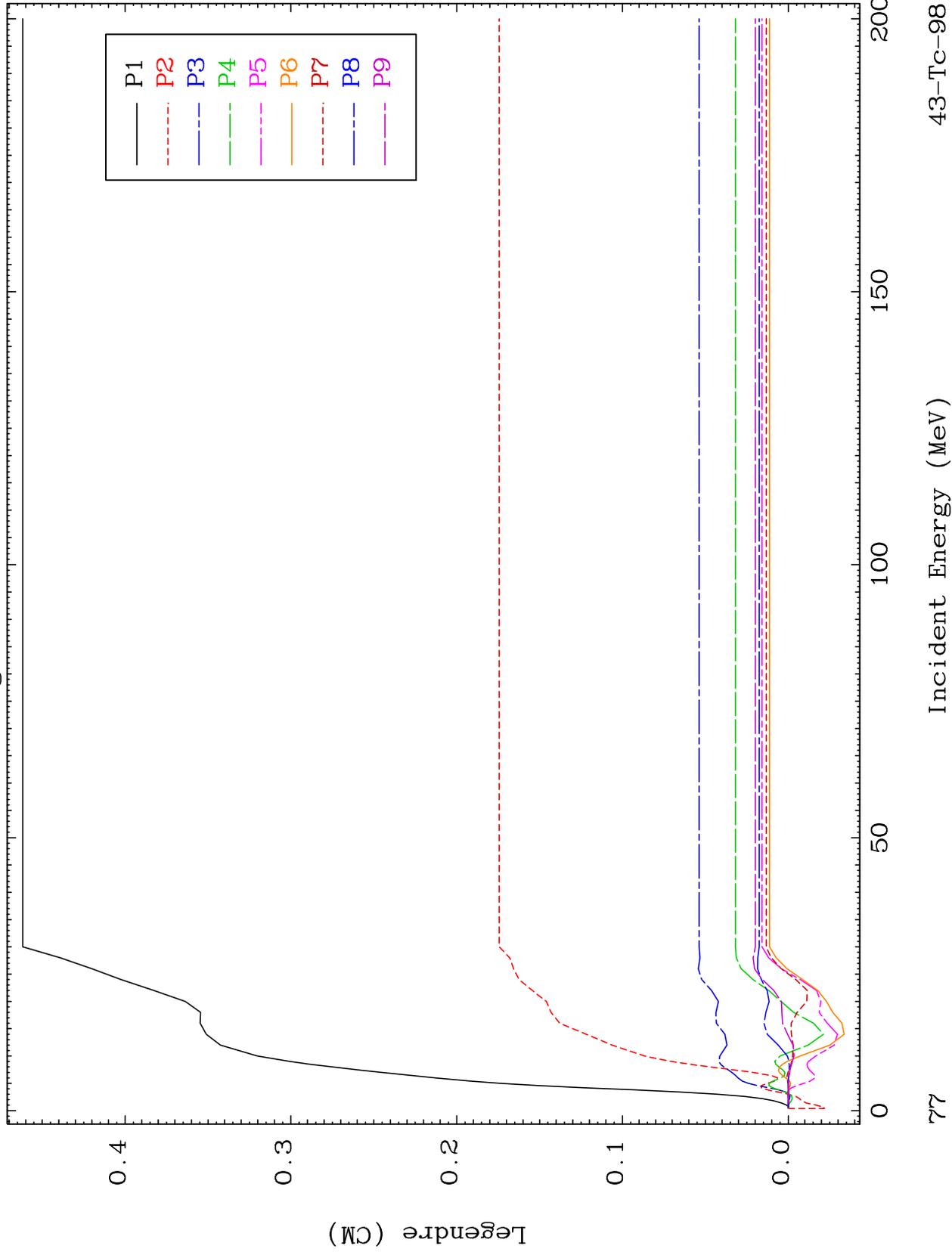
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

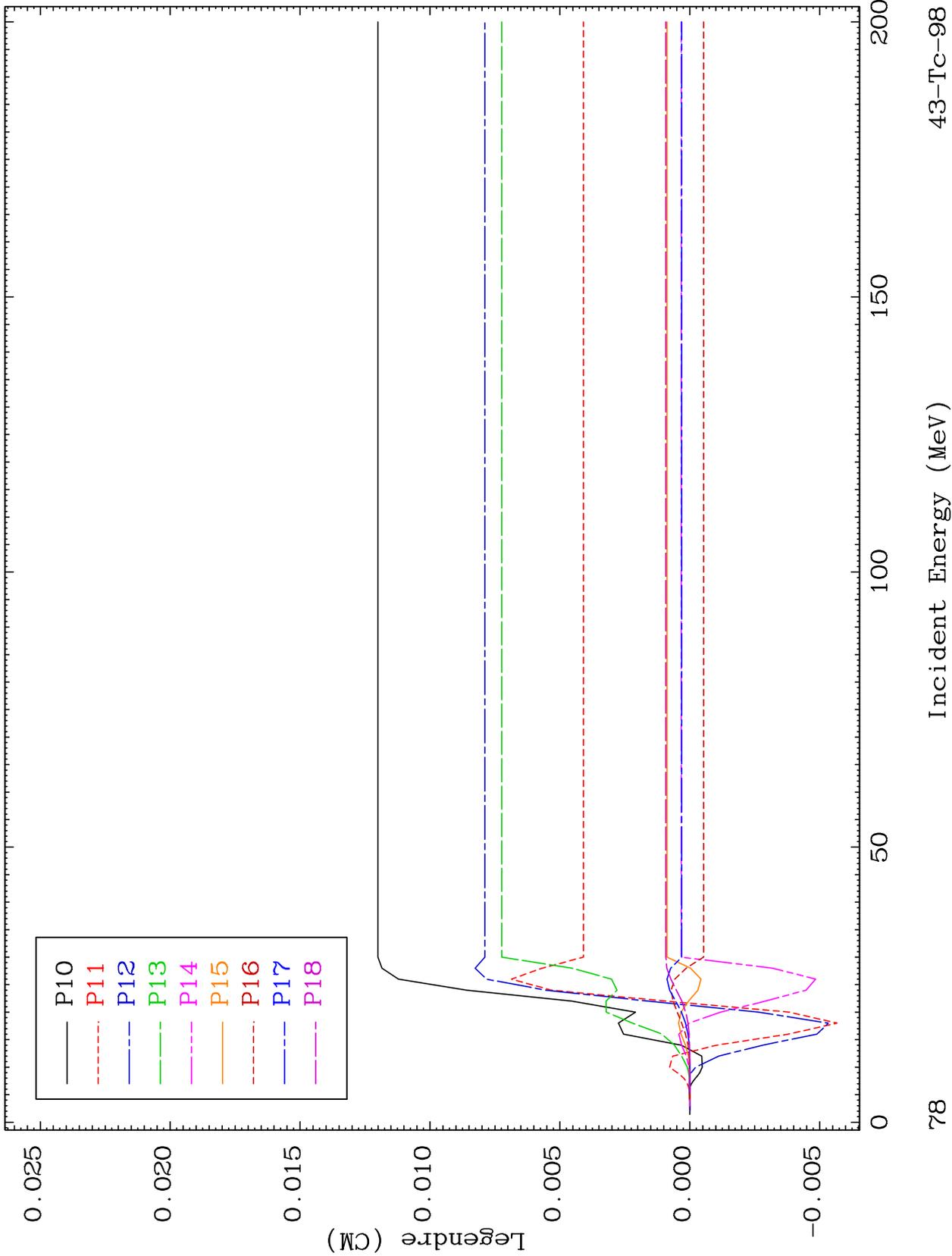
Incident Energy (MeV)

77

MAT 4322

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

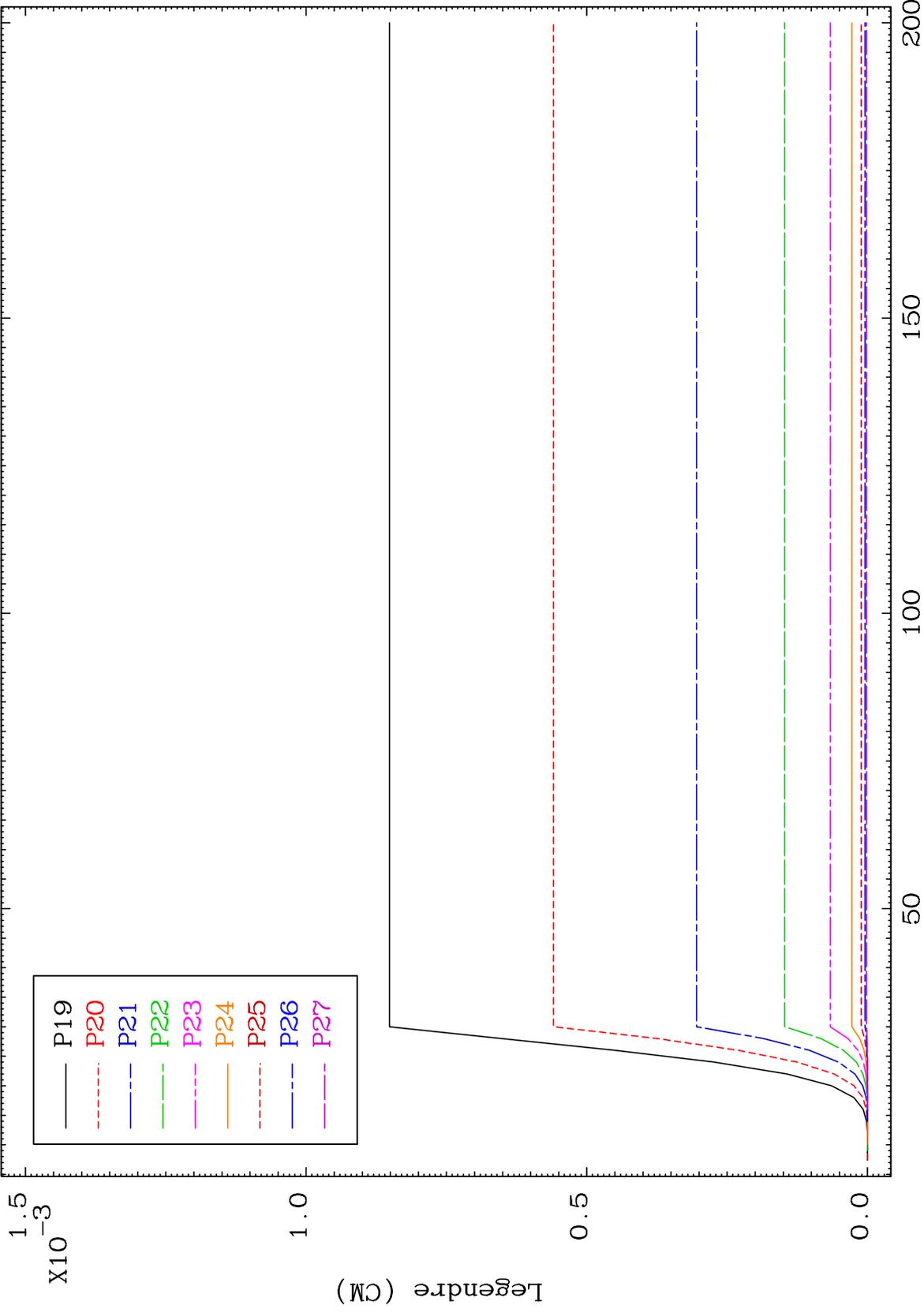
43-Tc-98



43-Tc-98

Incident Energy (MeV)

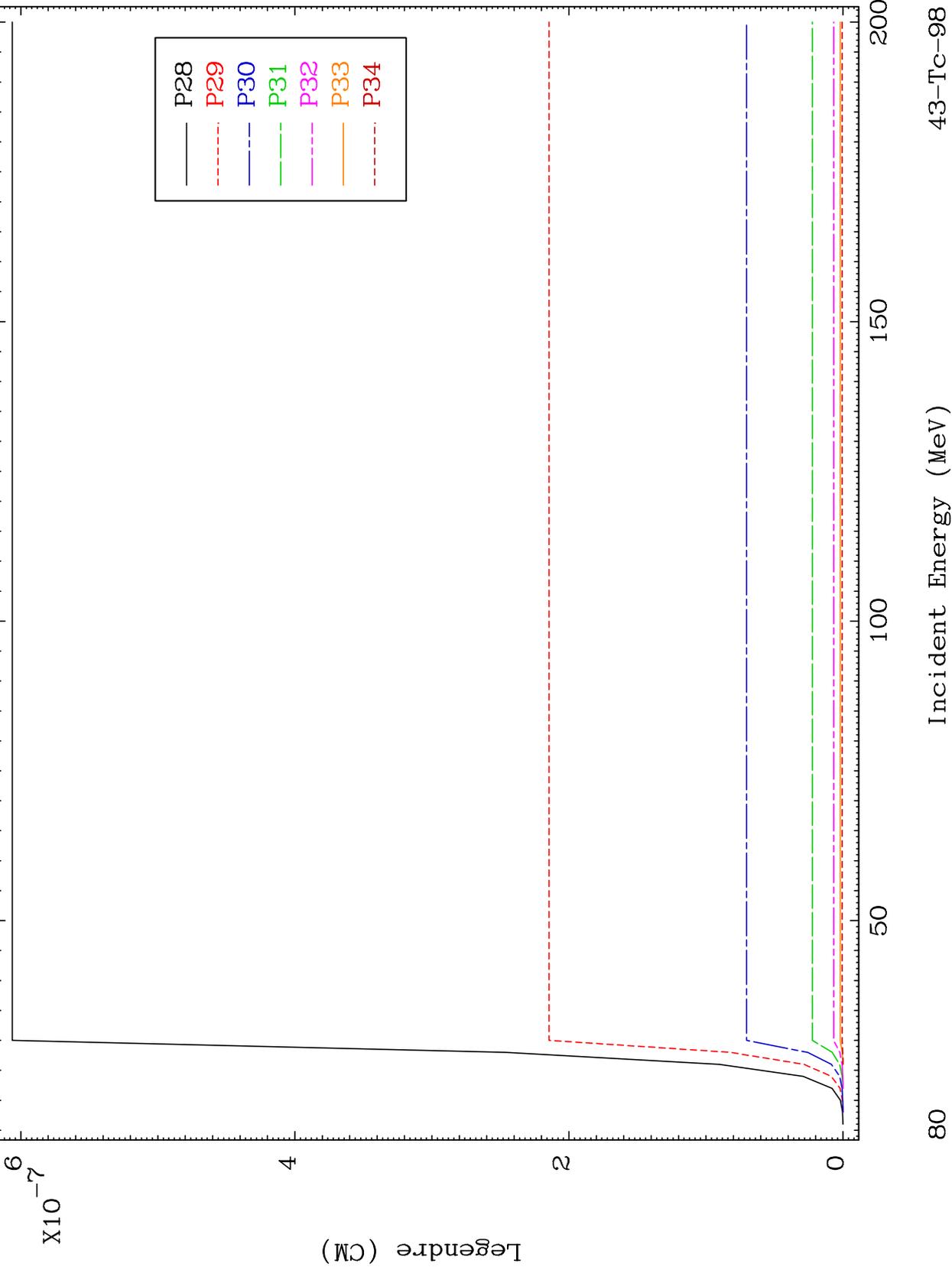
78



MAT 4322

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

43-Tc-98



80

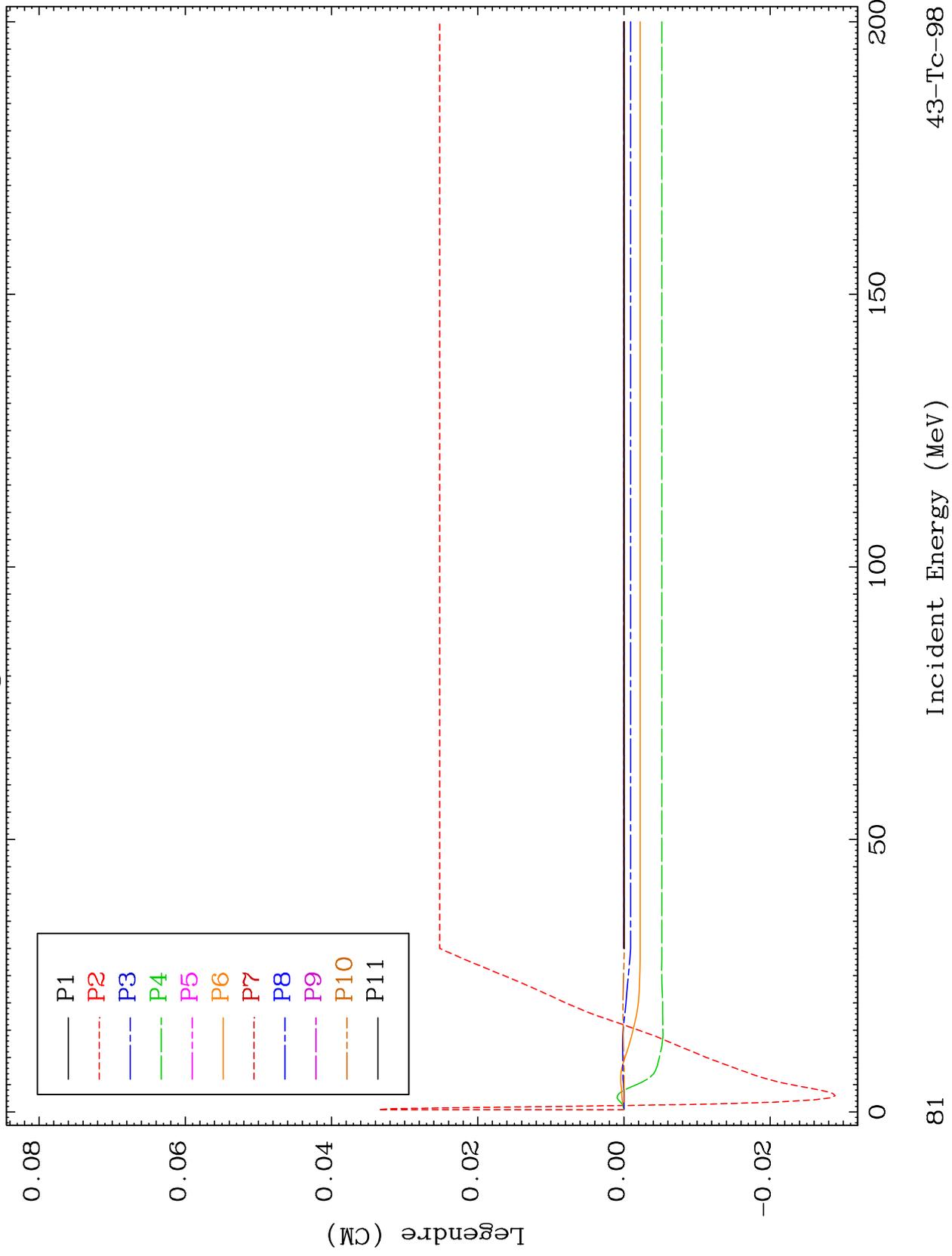
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

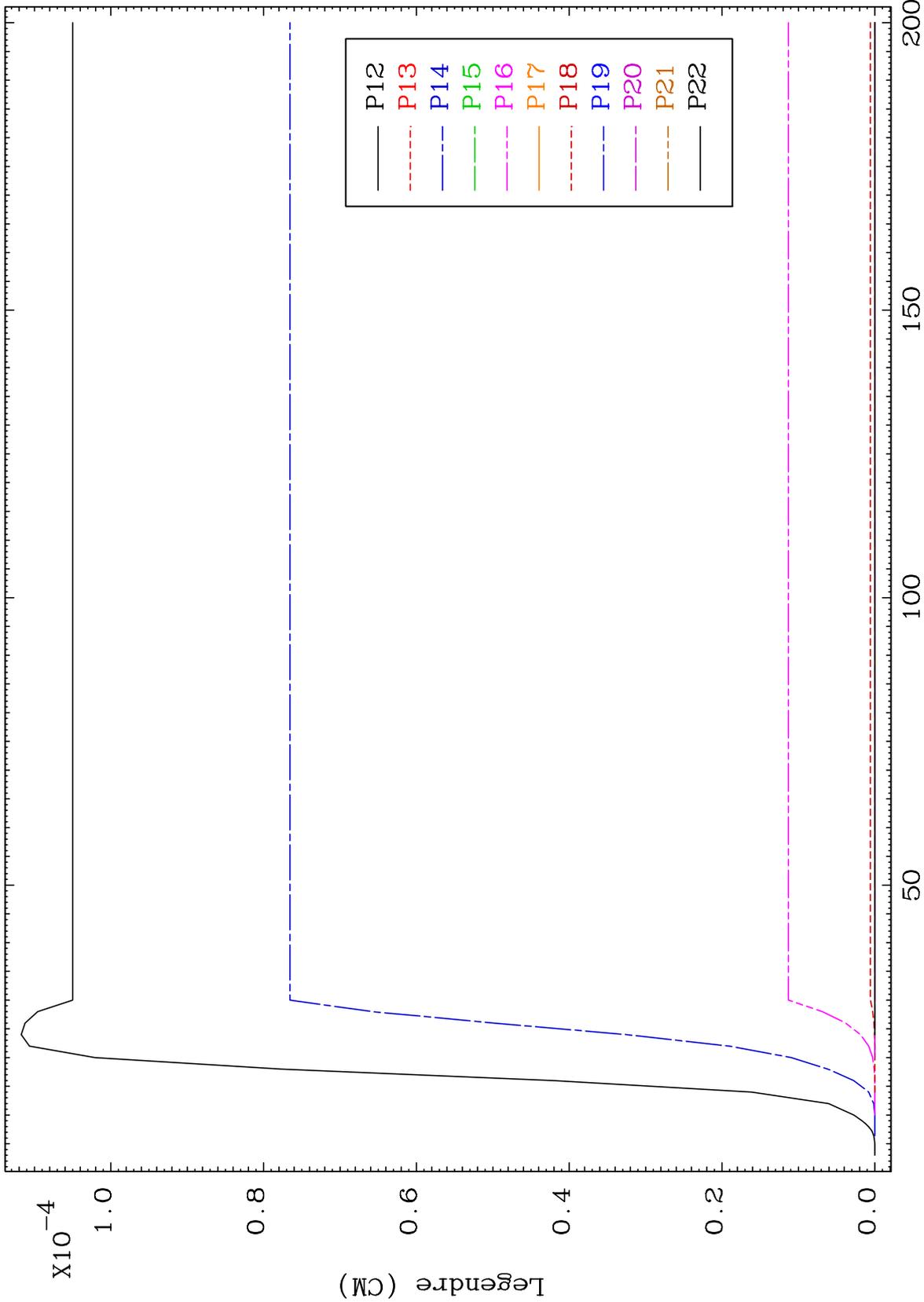
43-Tc-98



81

Incident Energy (MeV)

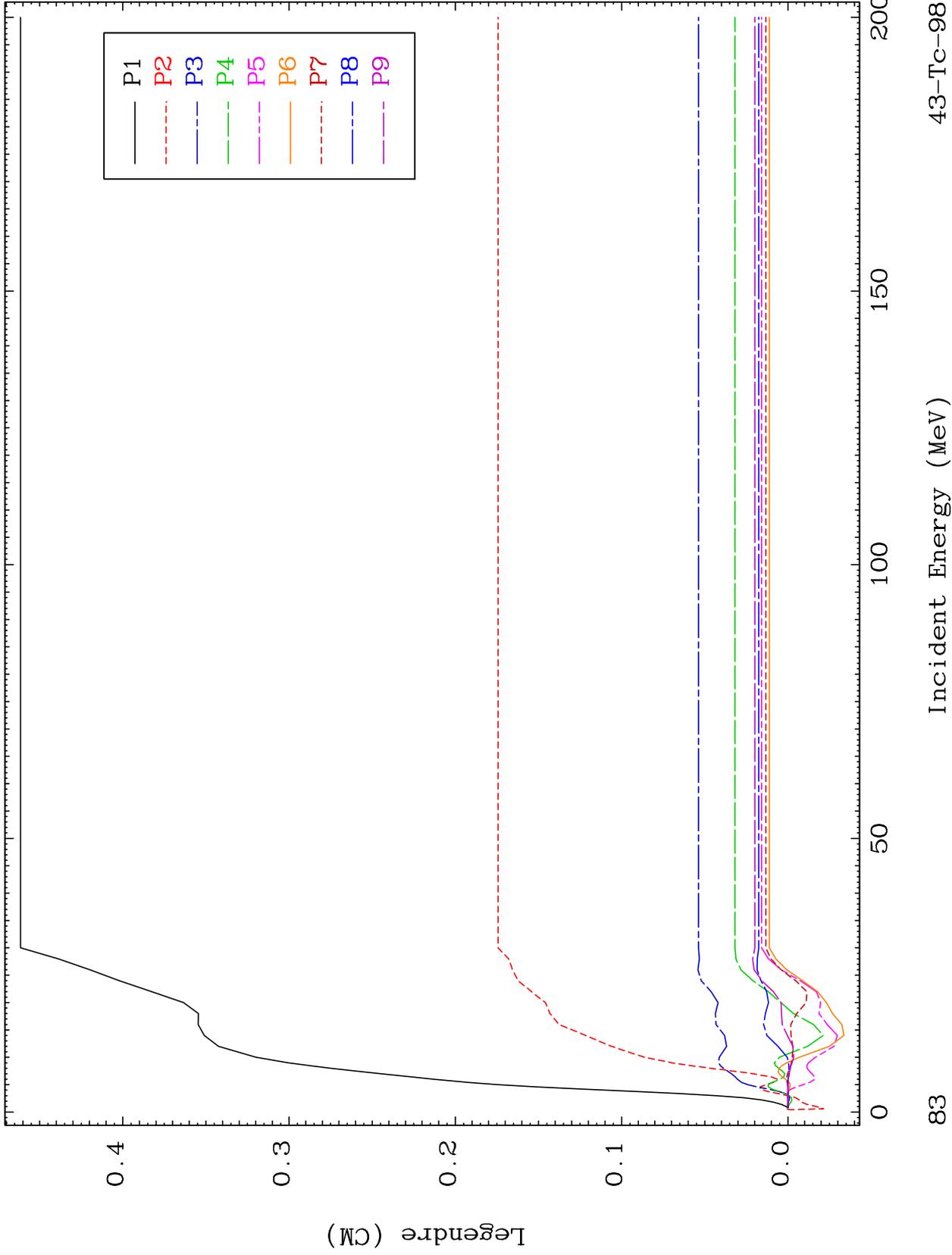
43-Tc-98



MAT 4322

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

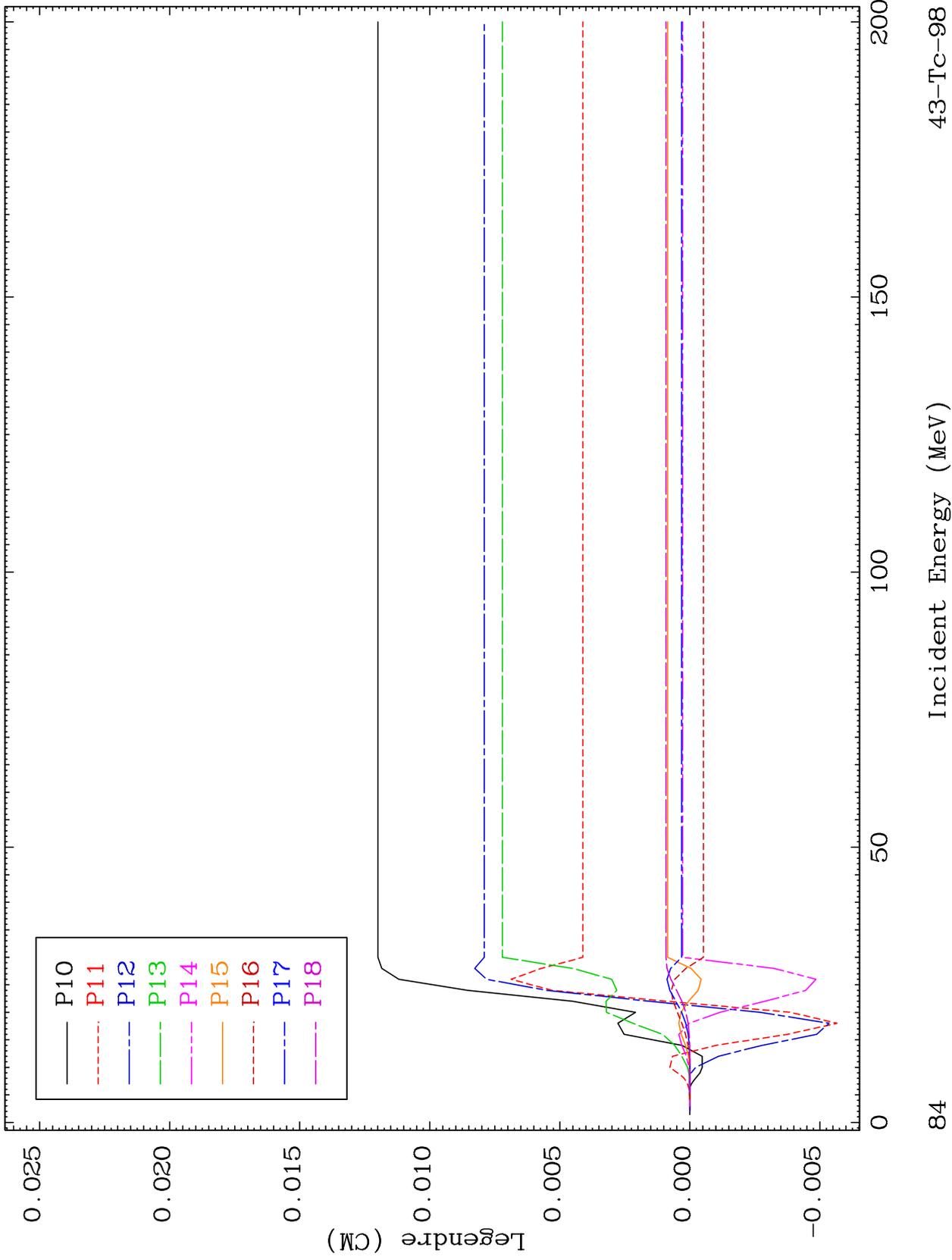
43-Tc-98

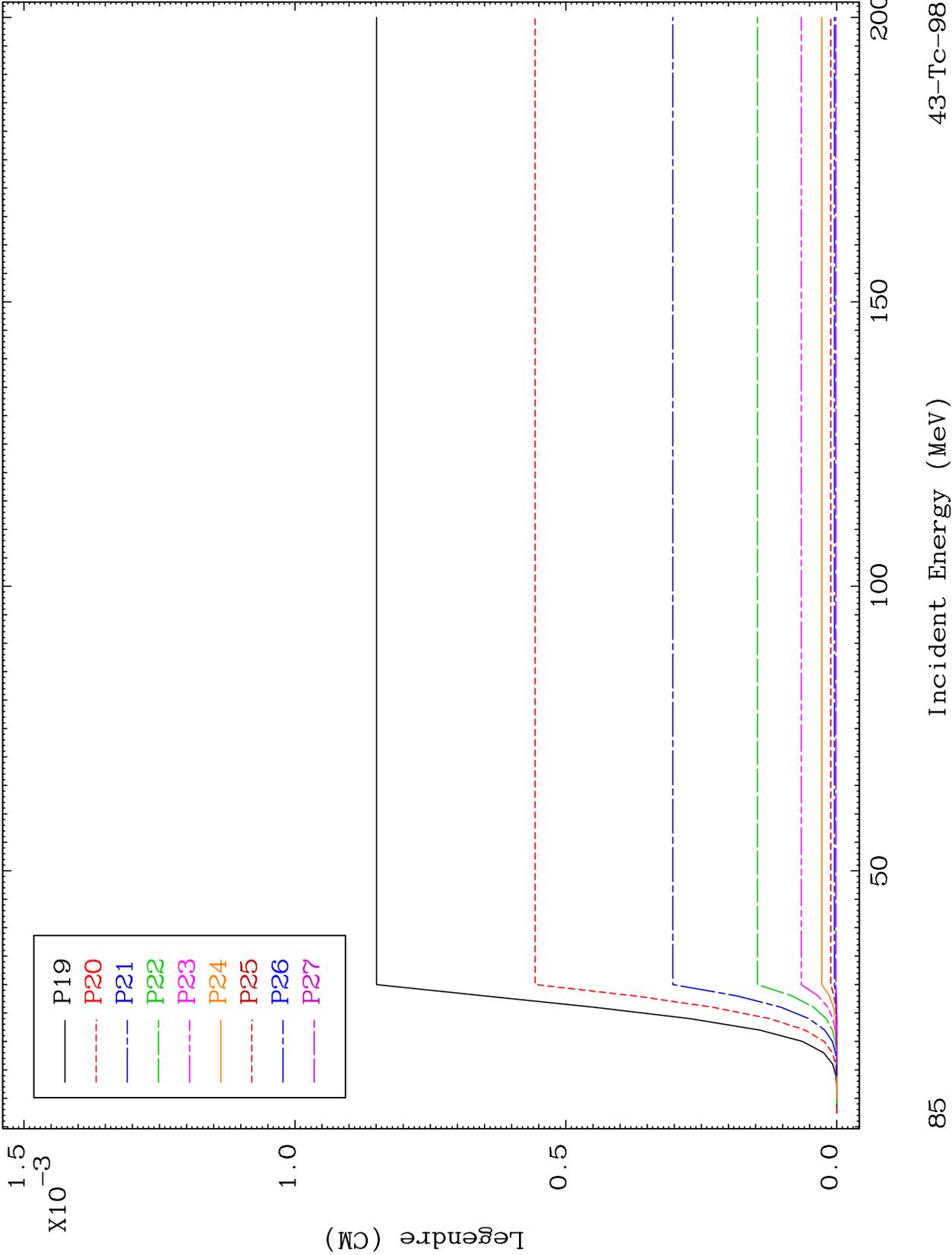


83

Incident Energy (MeV)

43-Tc-98

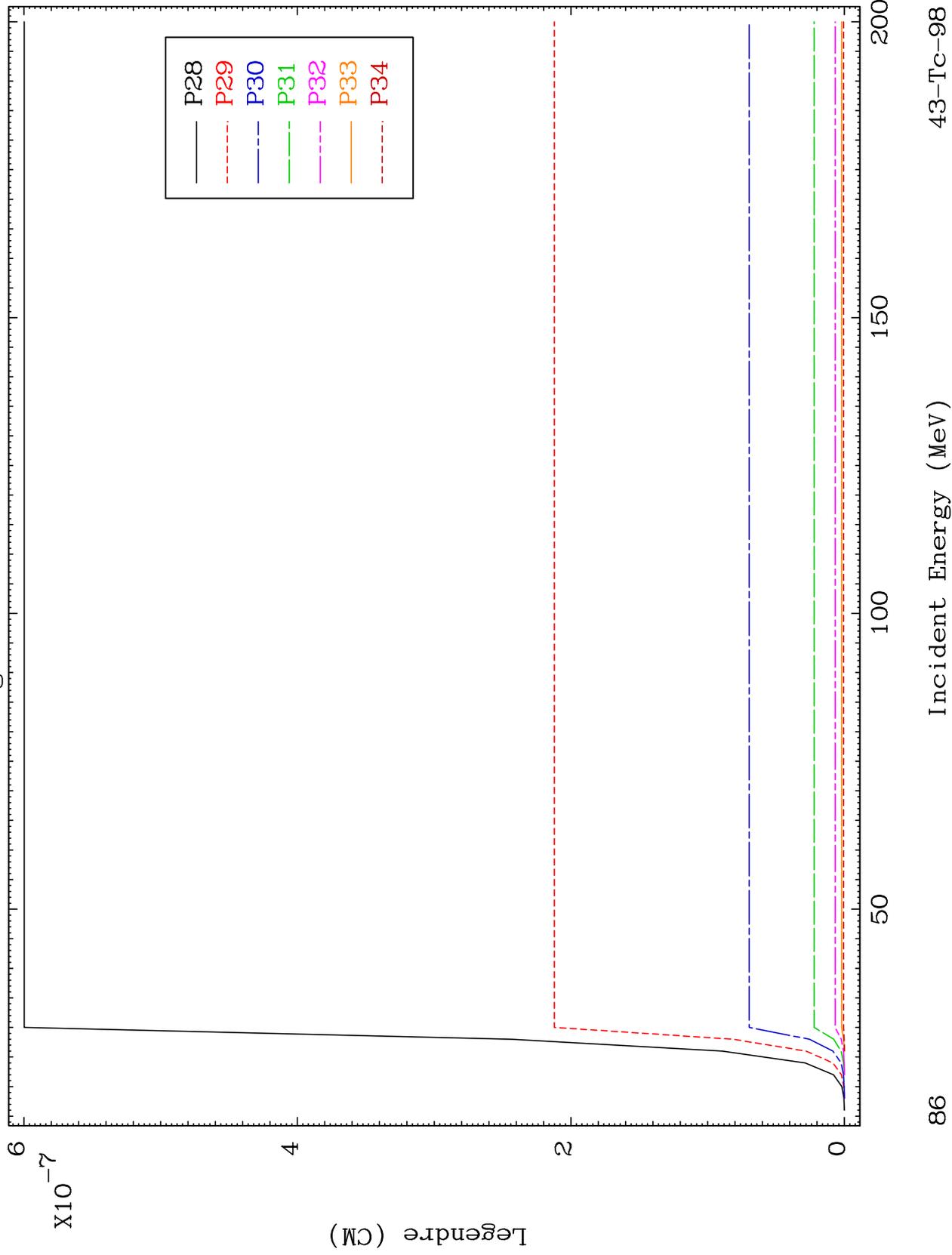


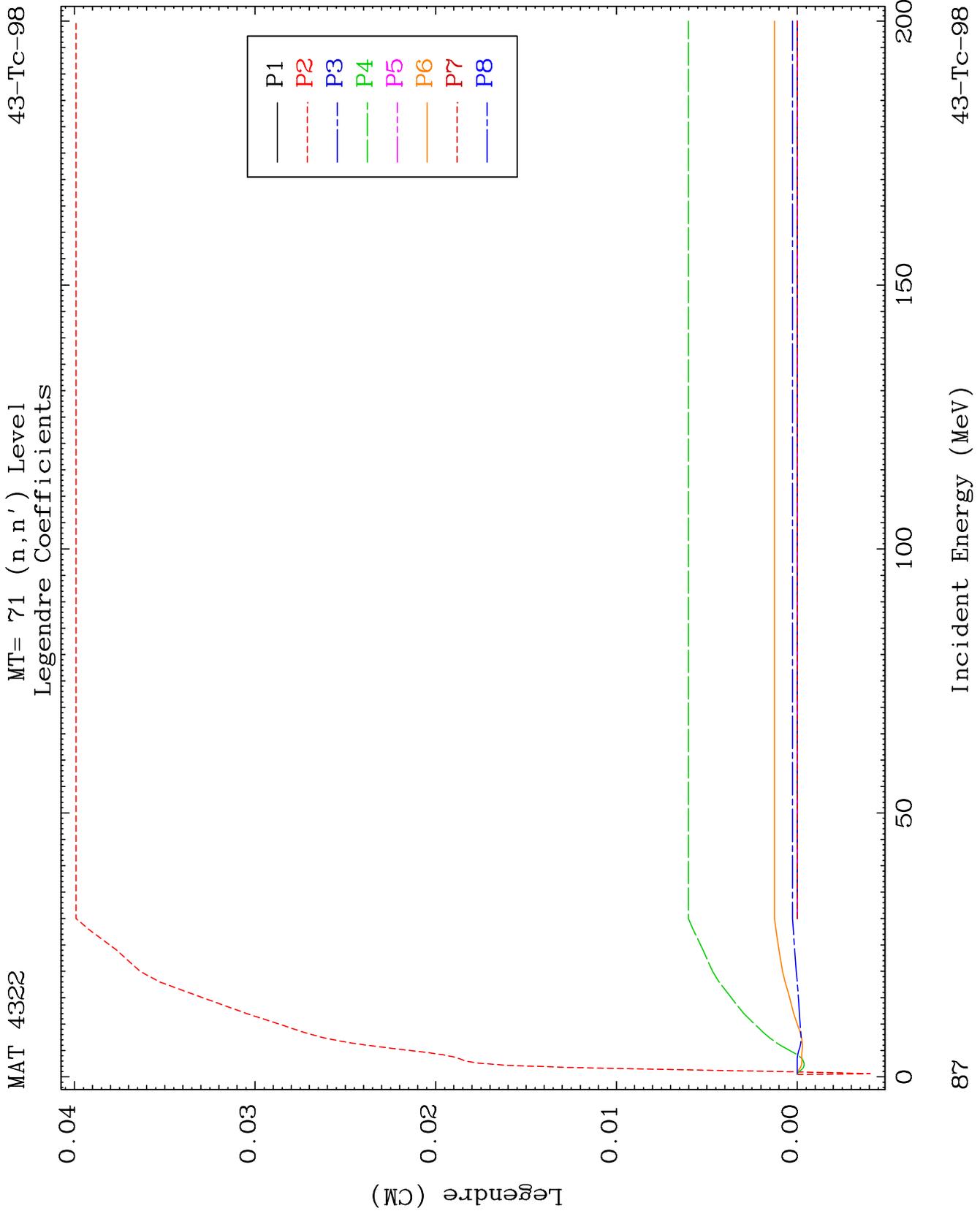


MAT 4322

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

43-Tc-98

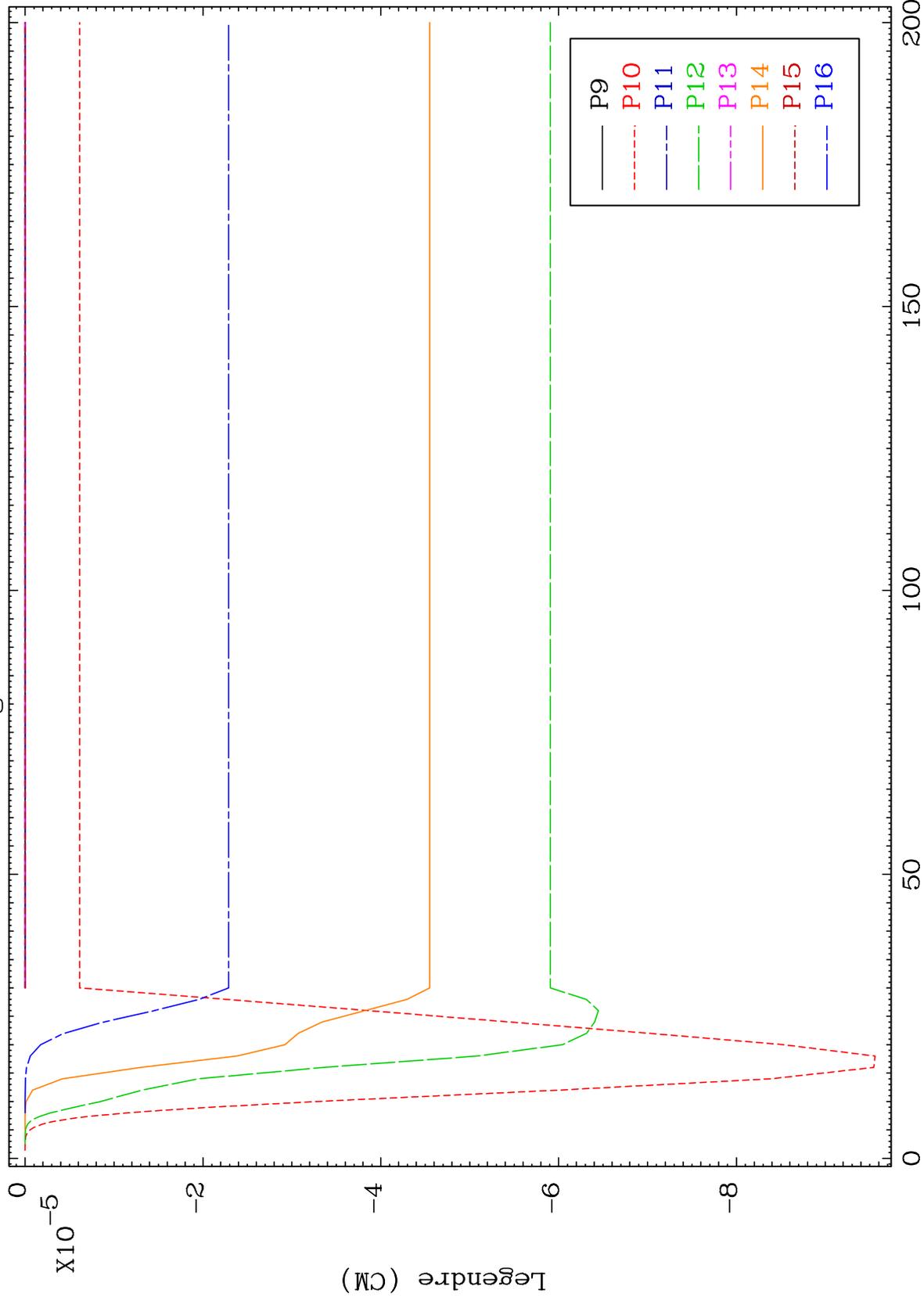




MAT 4322

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

43-Tc-98



88

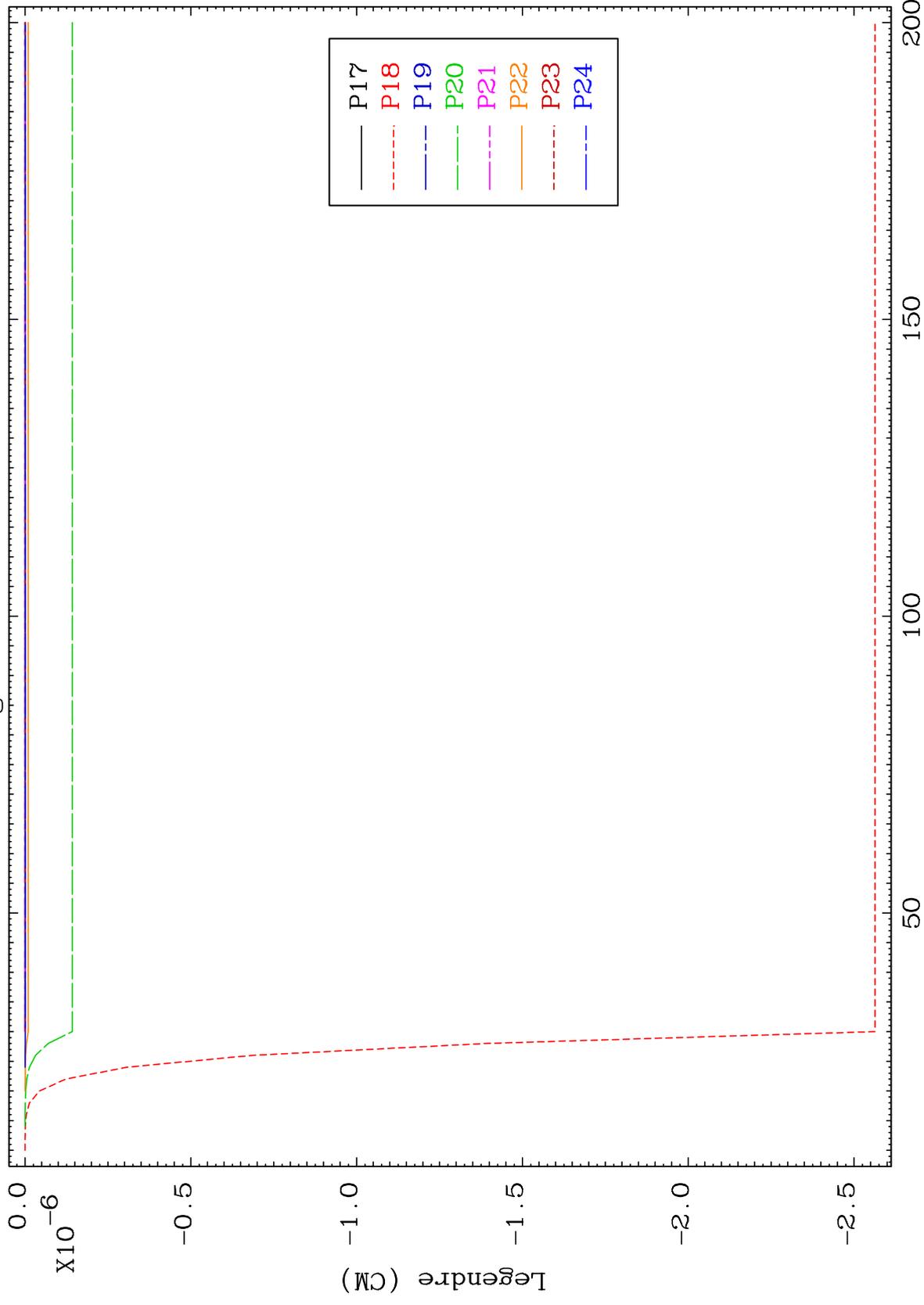
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

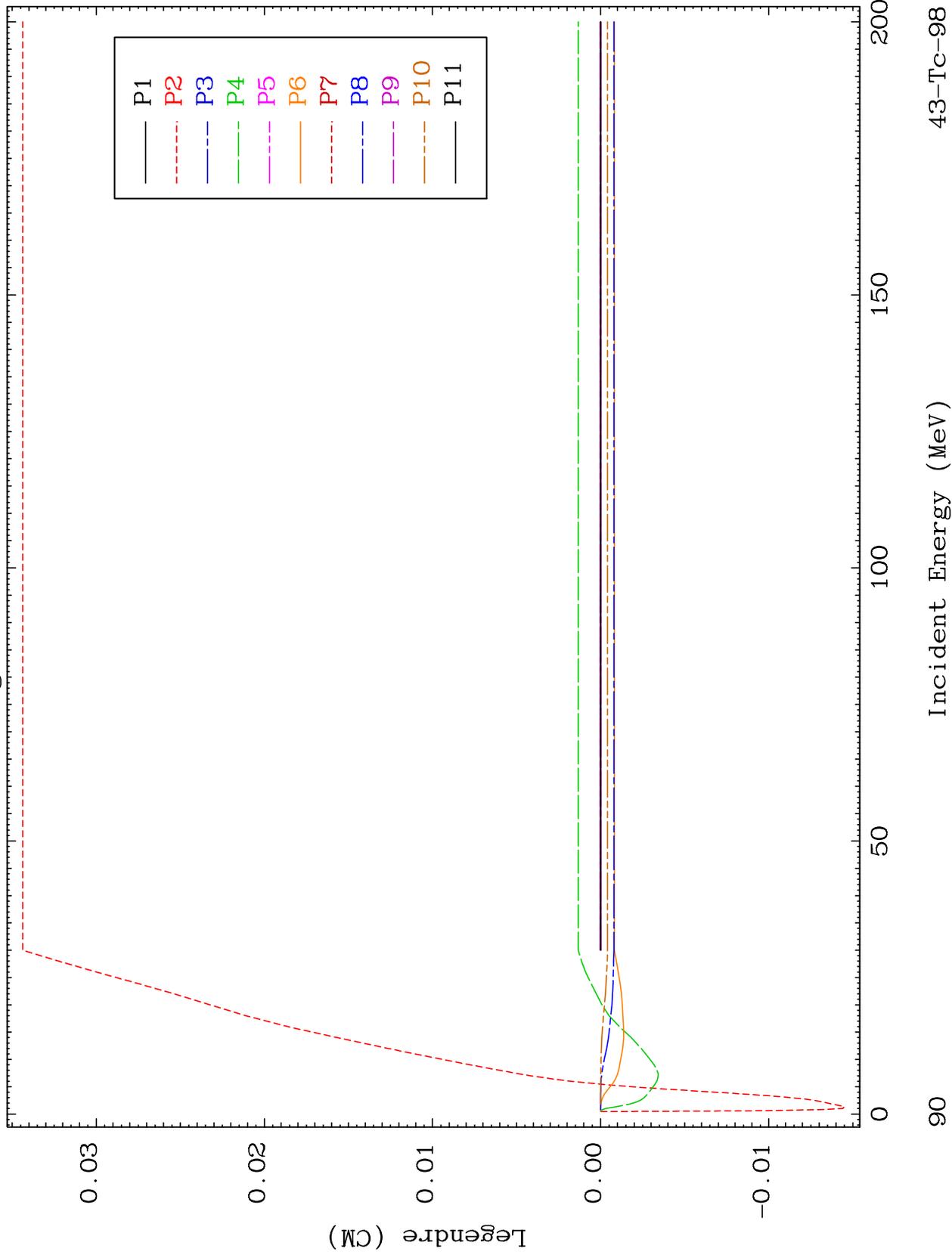
43-Tc-98



MAT 4322

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

43-Tc-98

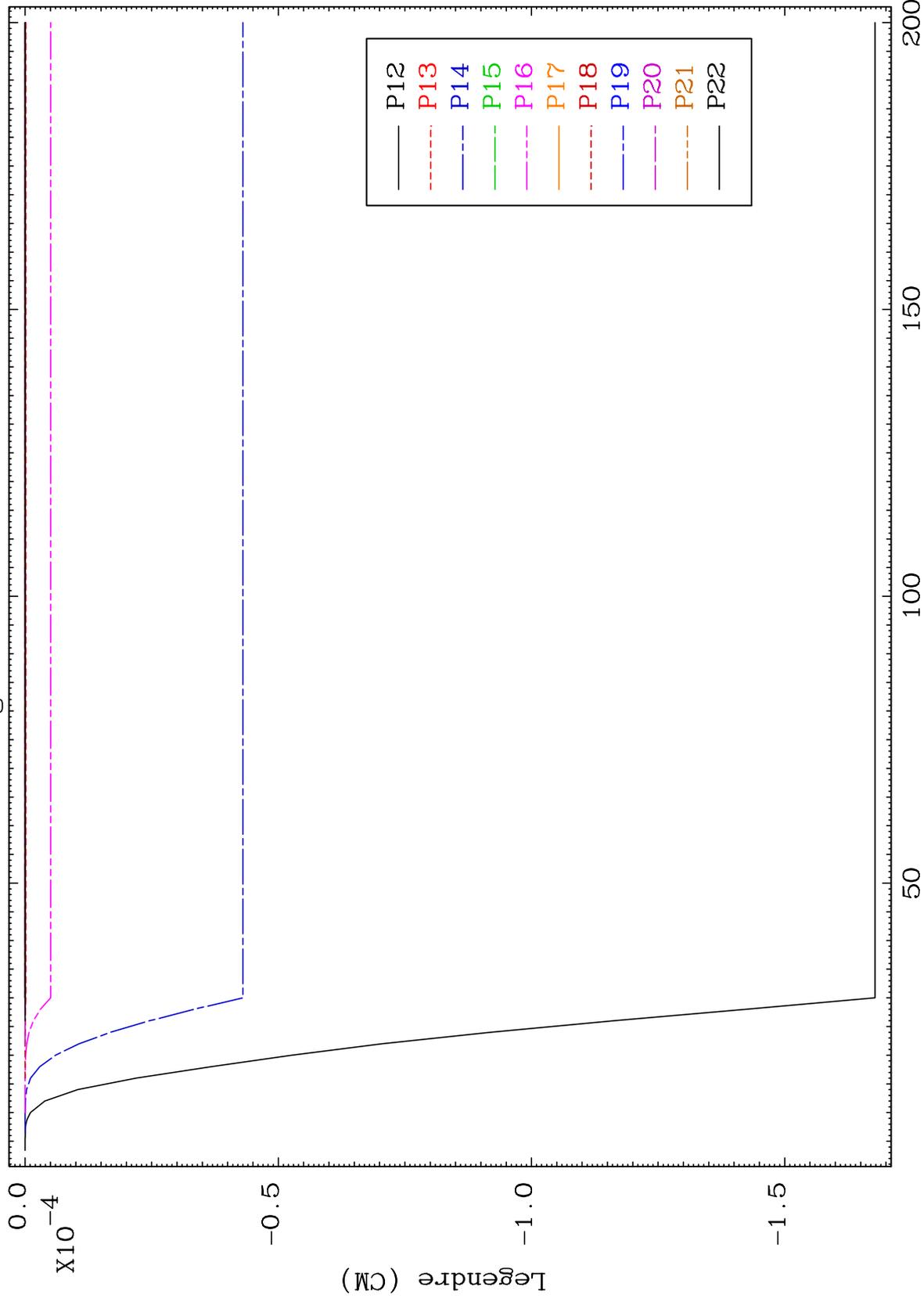


43-Tc-98

MAT 4322

43-Tc-98

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



91

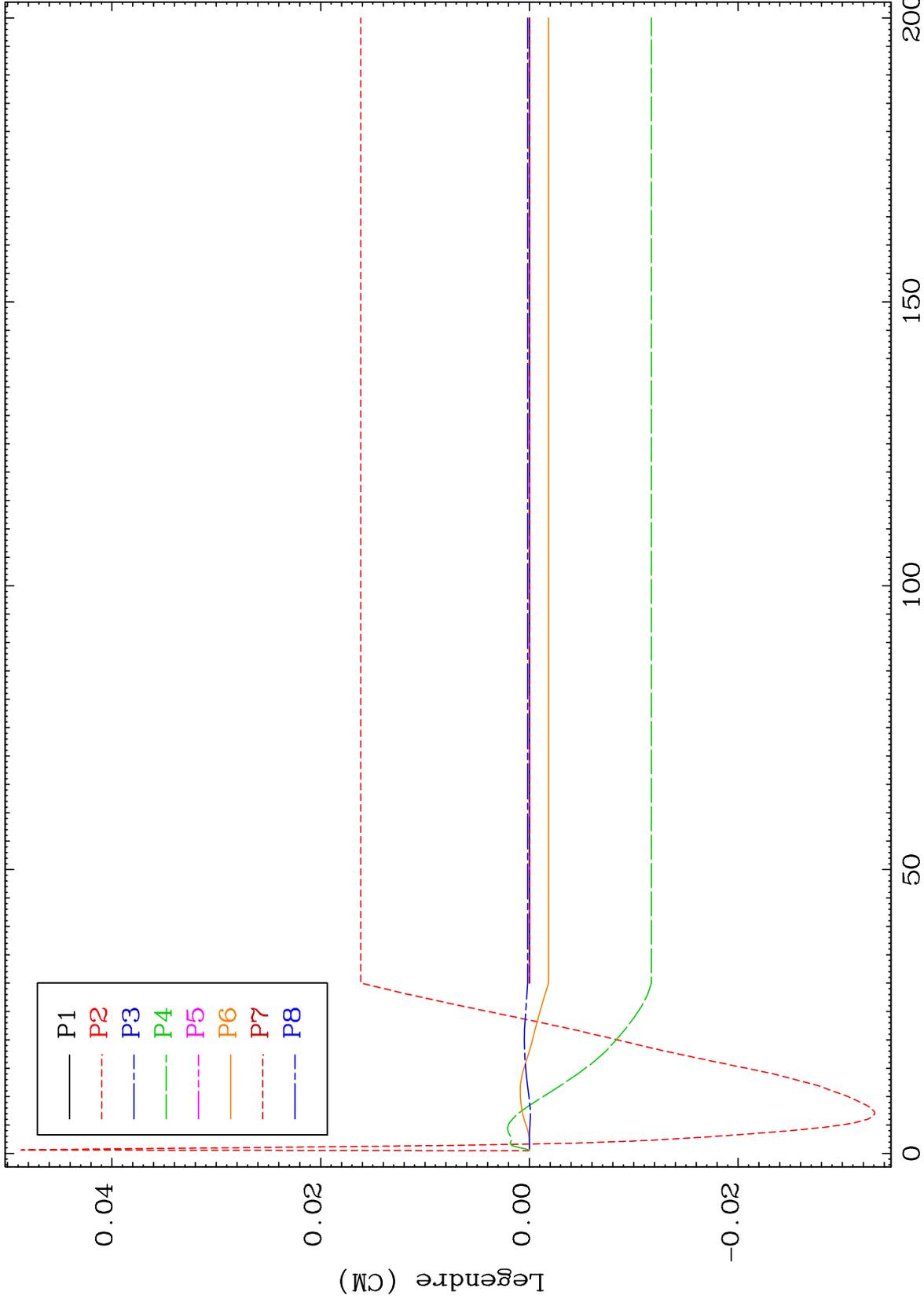
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



92

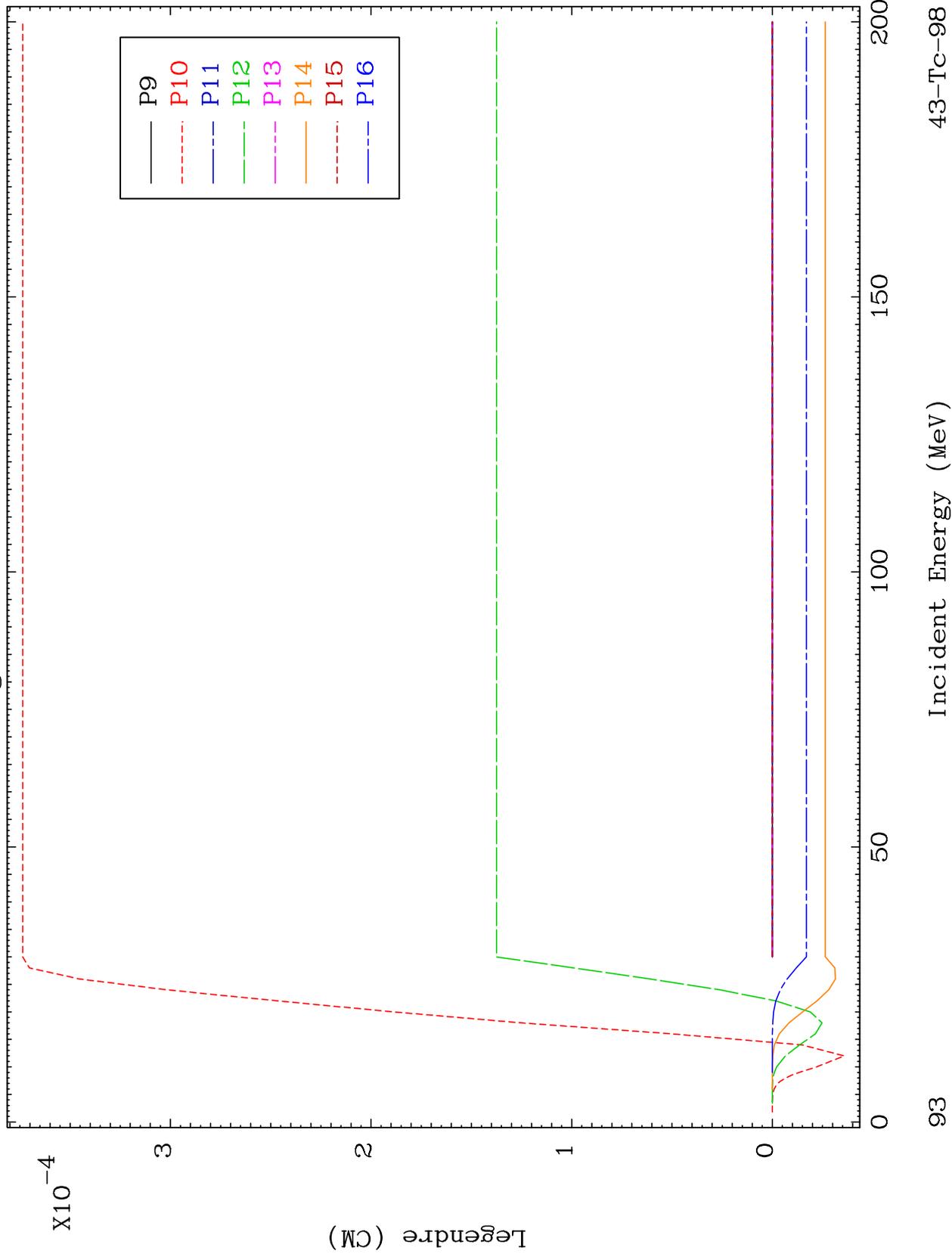
Incident Energy (MeV)

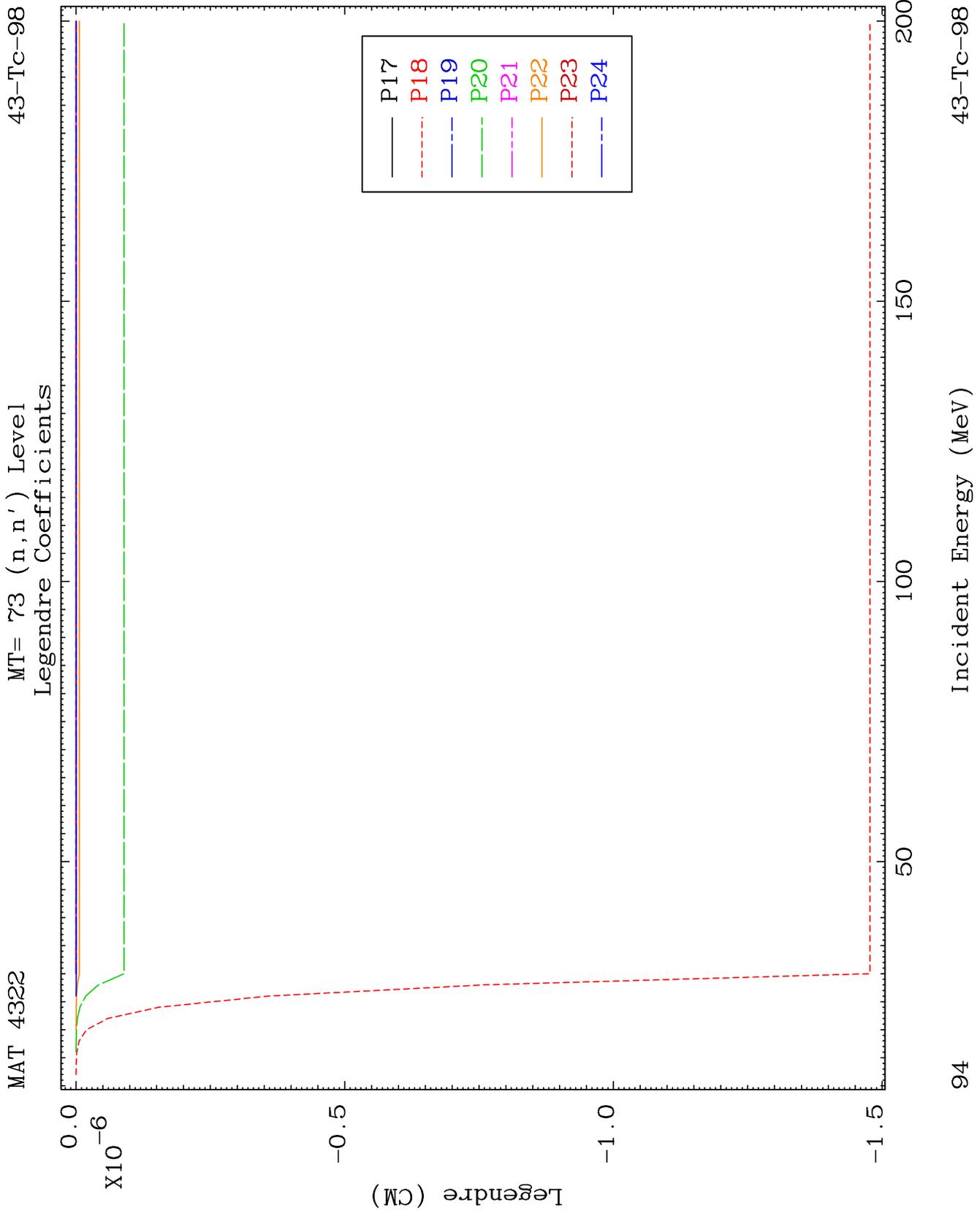
43-Tc-98

MAT 4322

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

43-Tc-98

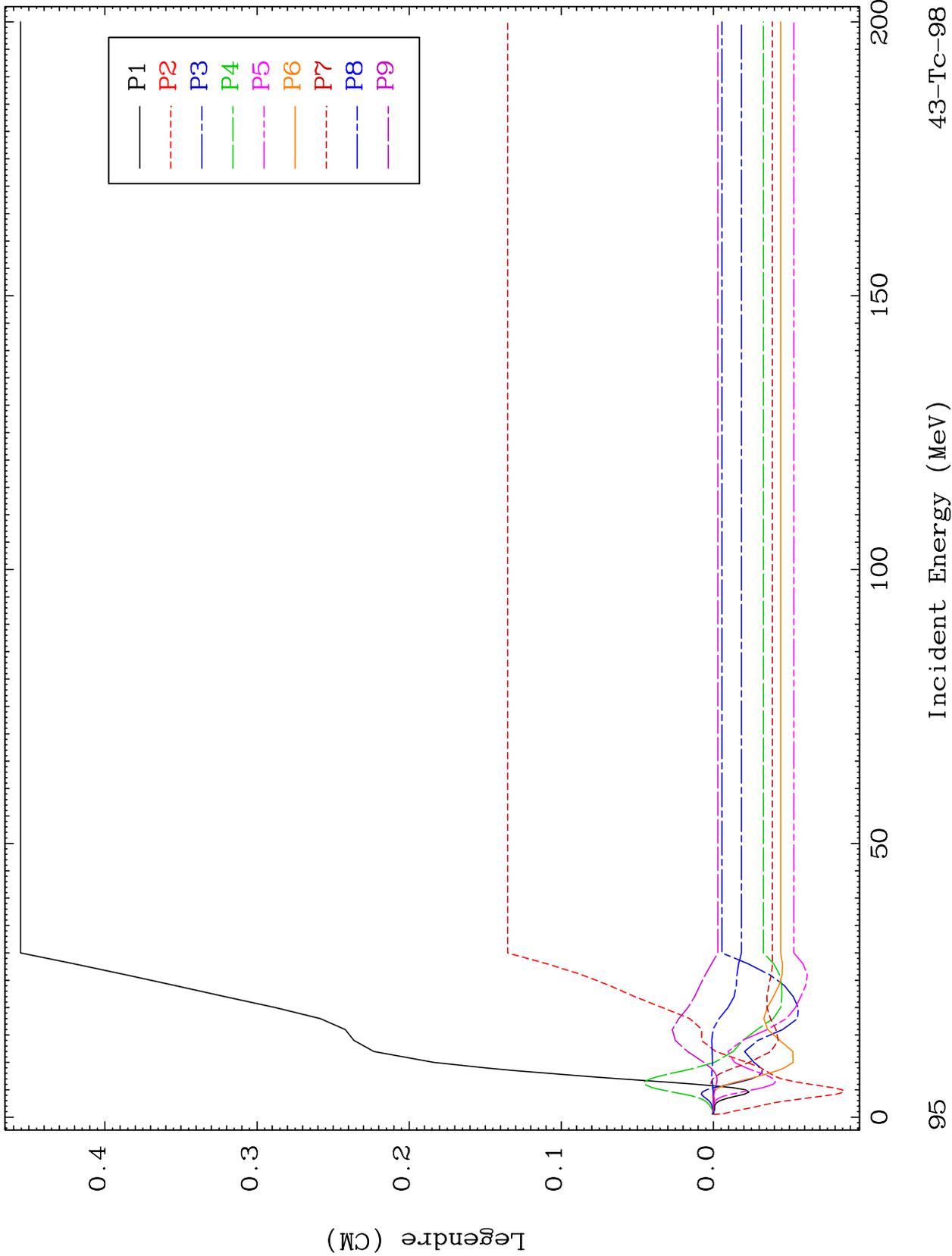




MAT 4322

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

43-Tc-98



43-Tc-98

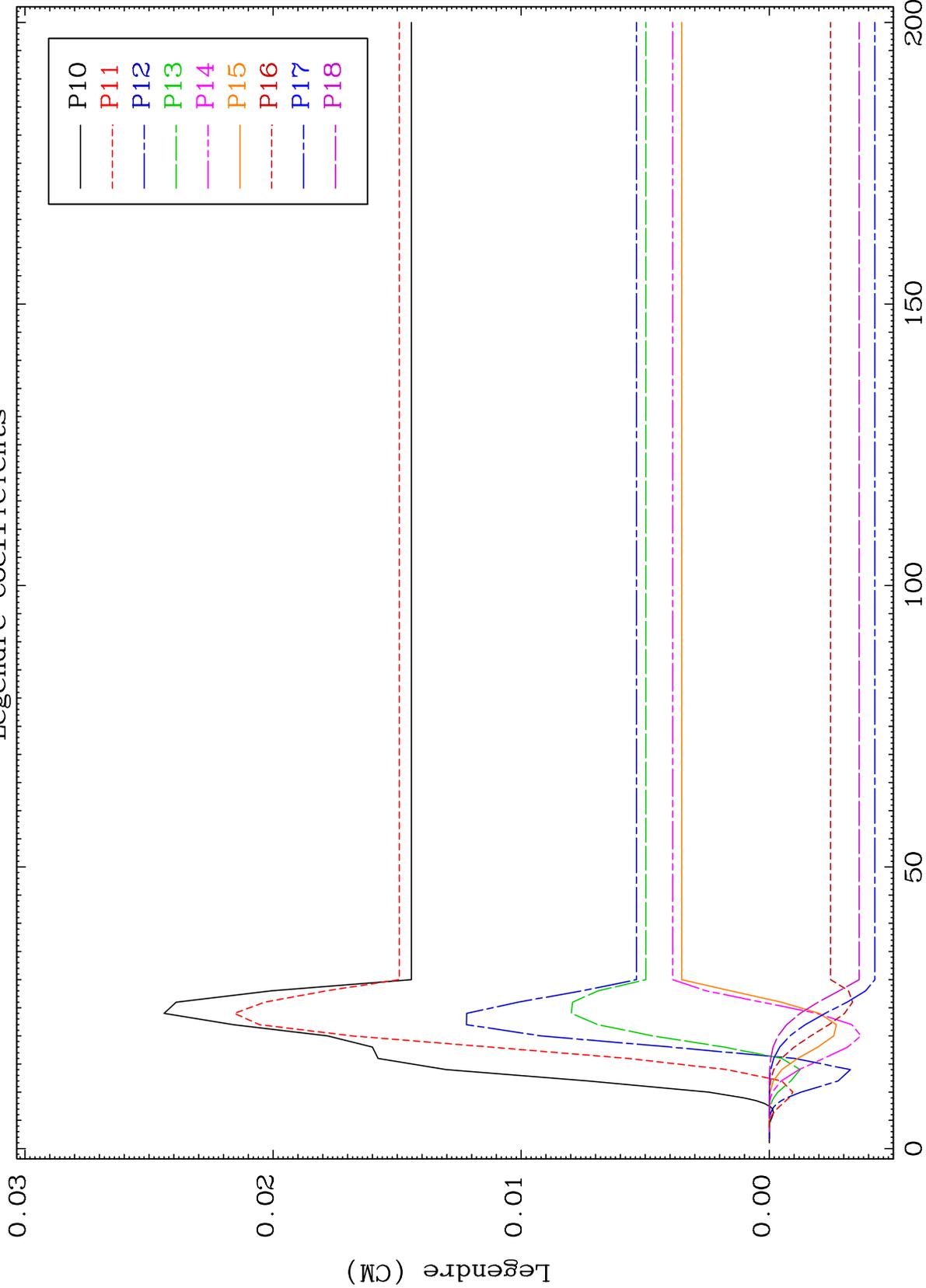
Incident Energy (MeV)

95

MAT 4322

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

43-Tc-98



96

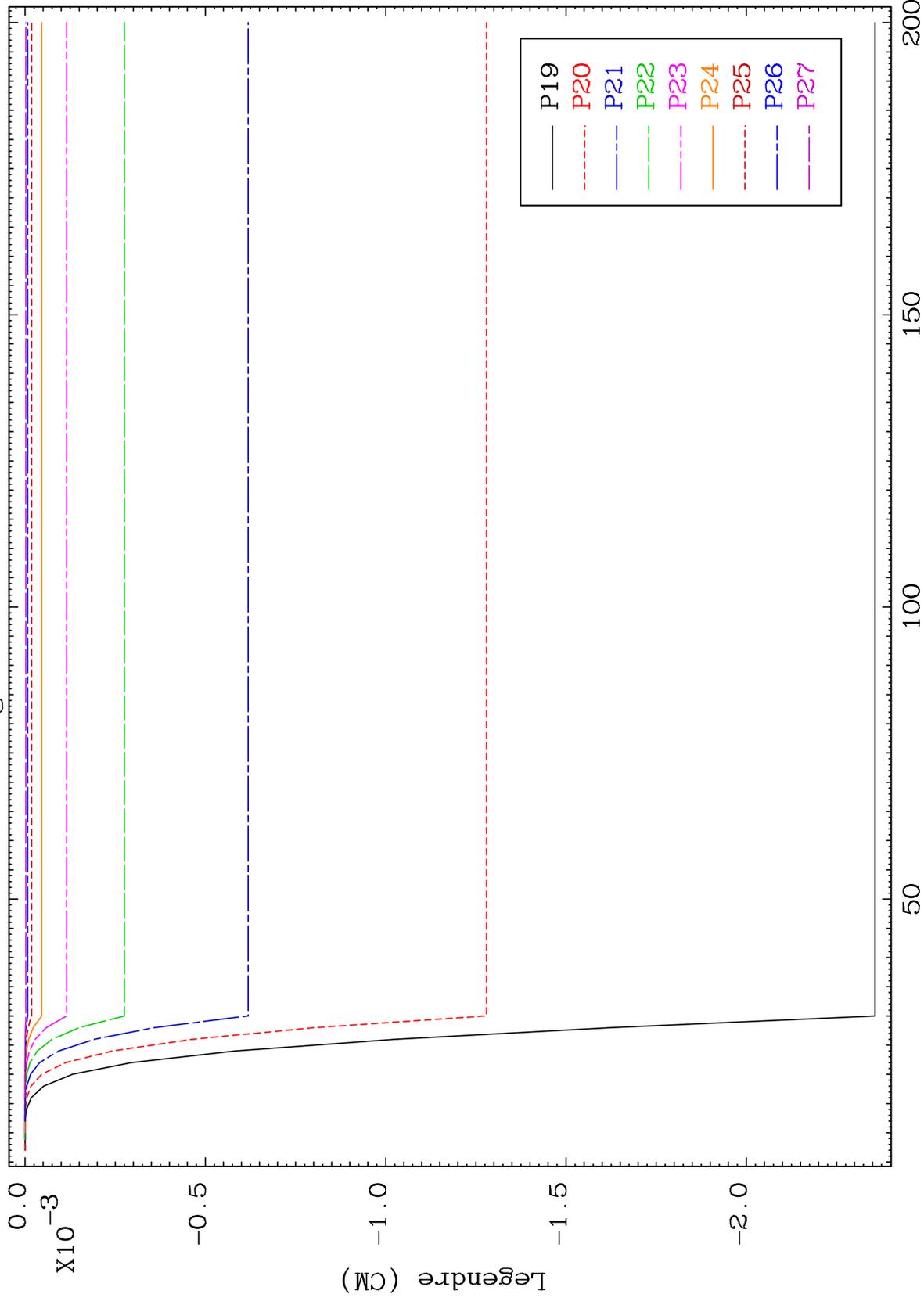
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

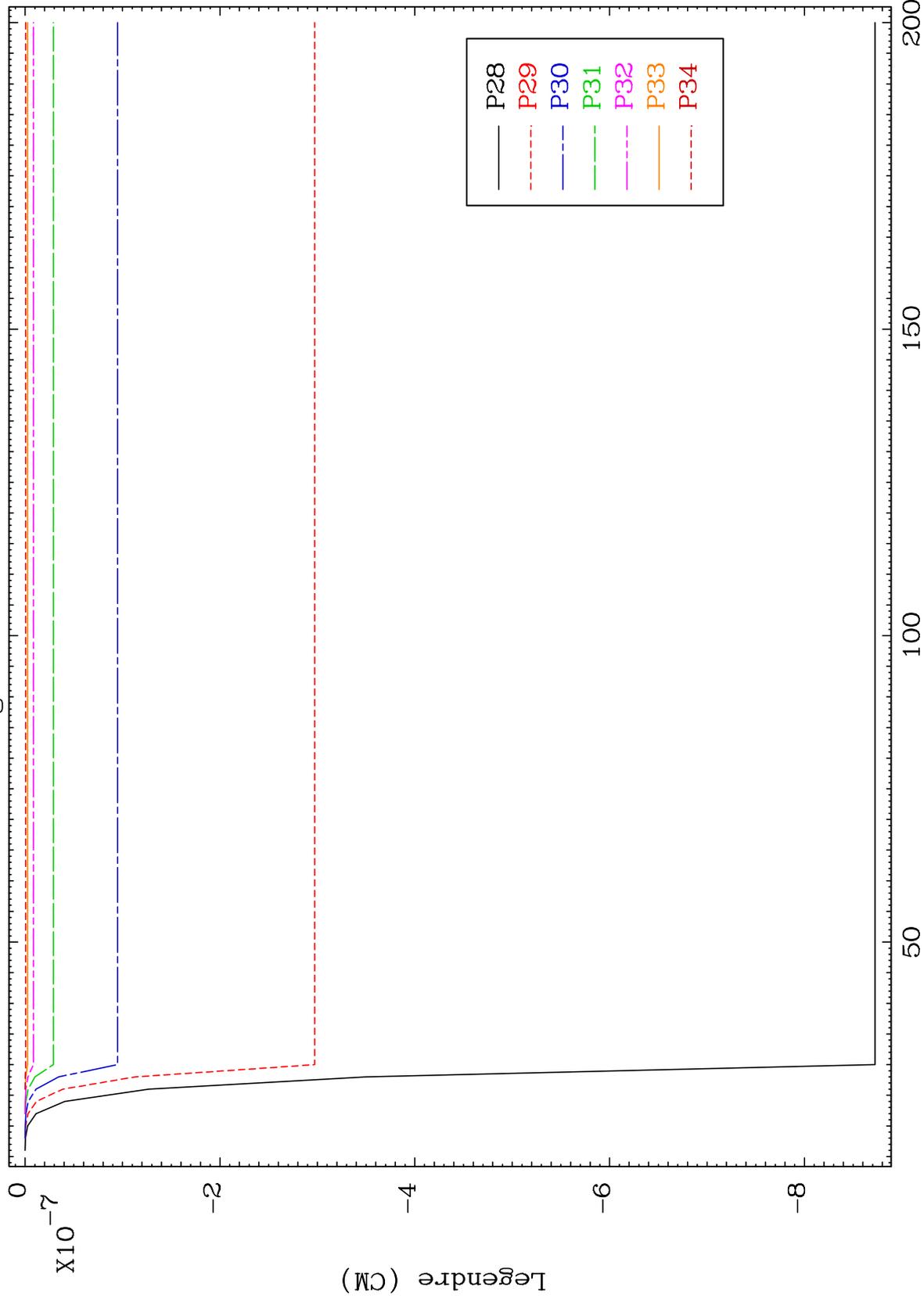
43-Tc-98



MAT 4322

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

43-Tc-98



98

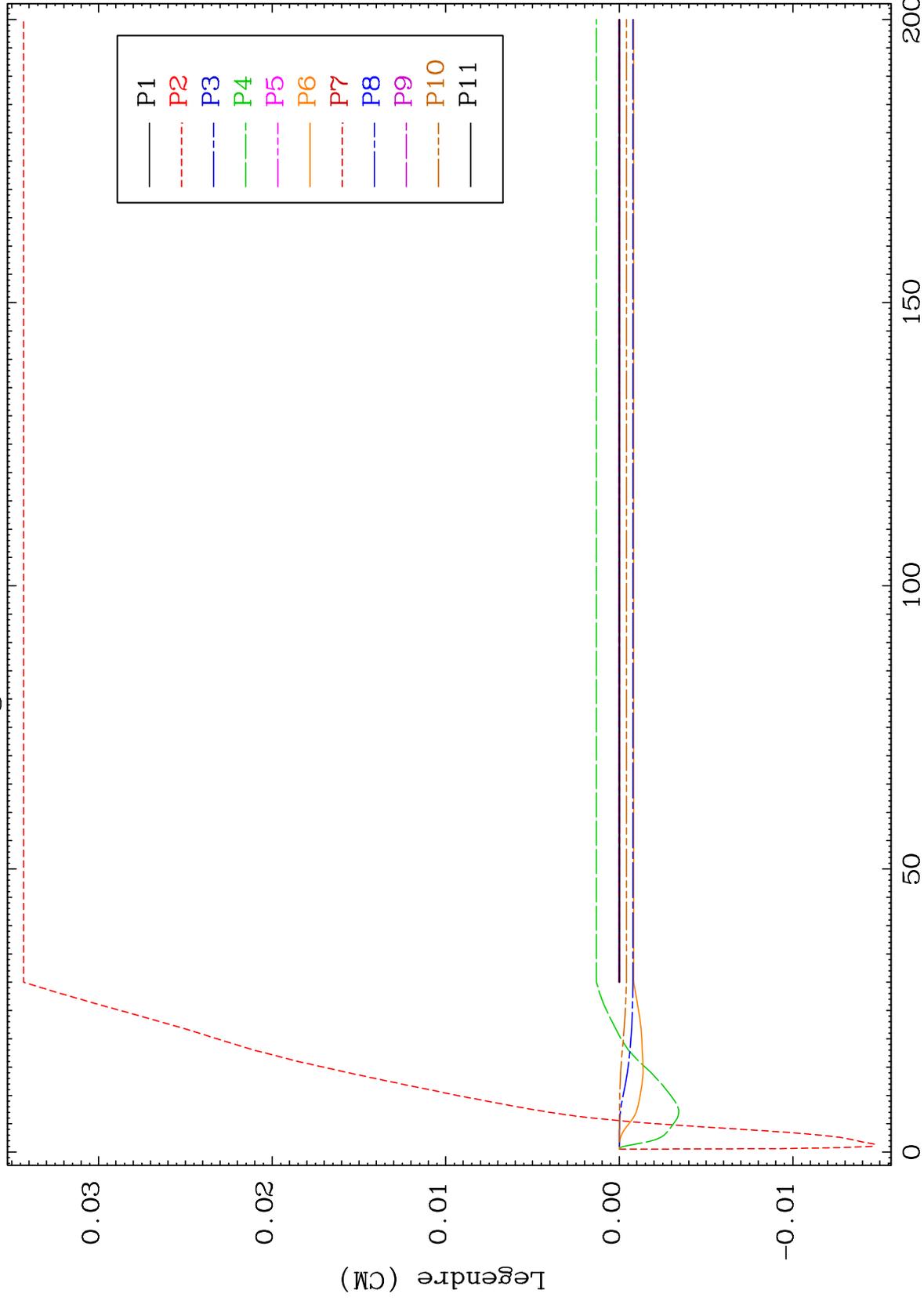
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



99

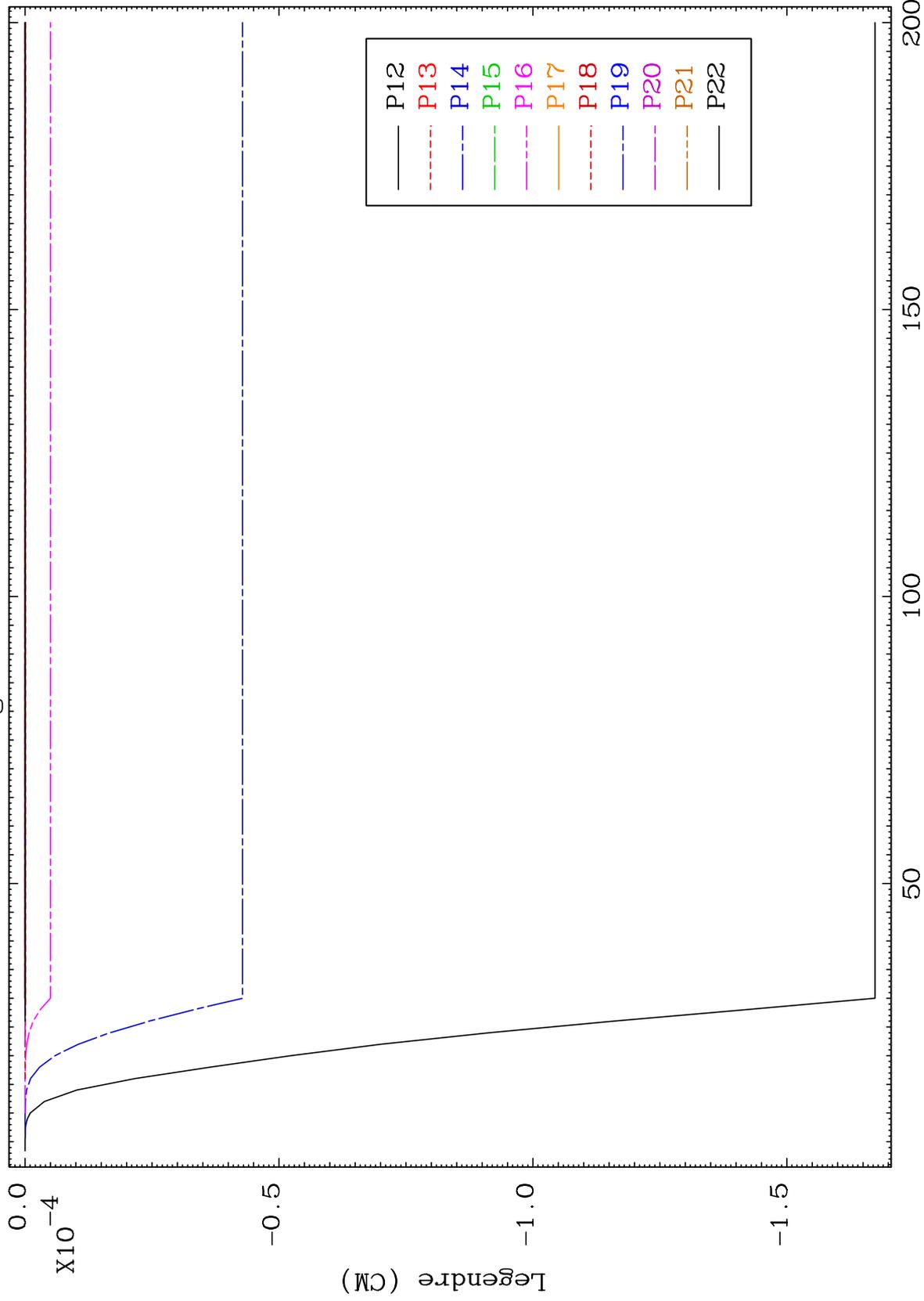
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



100

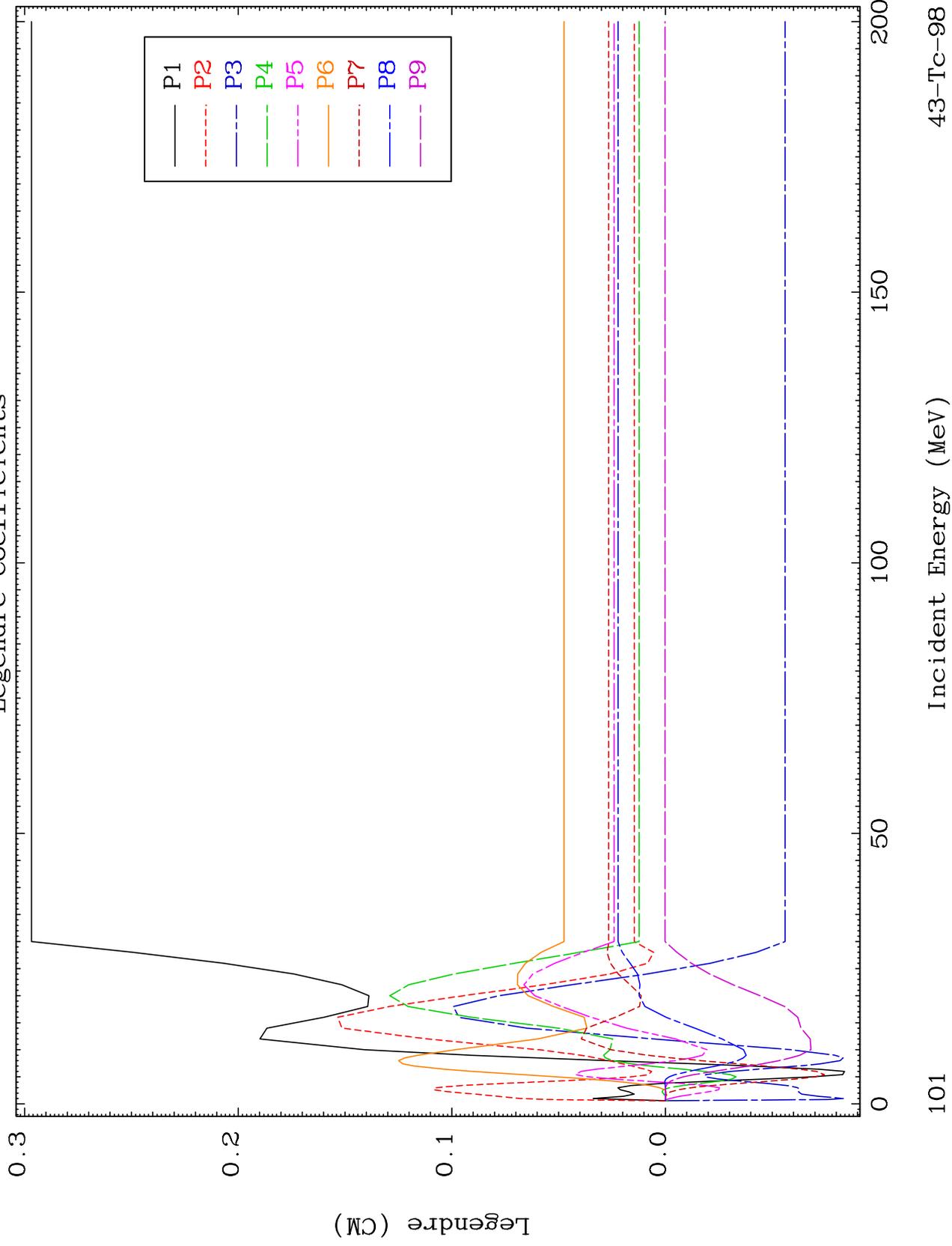
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

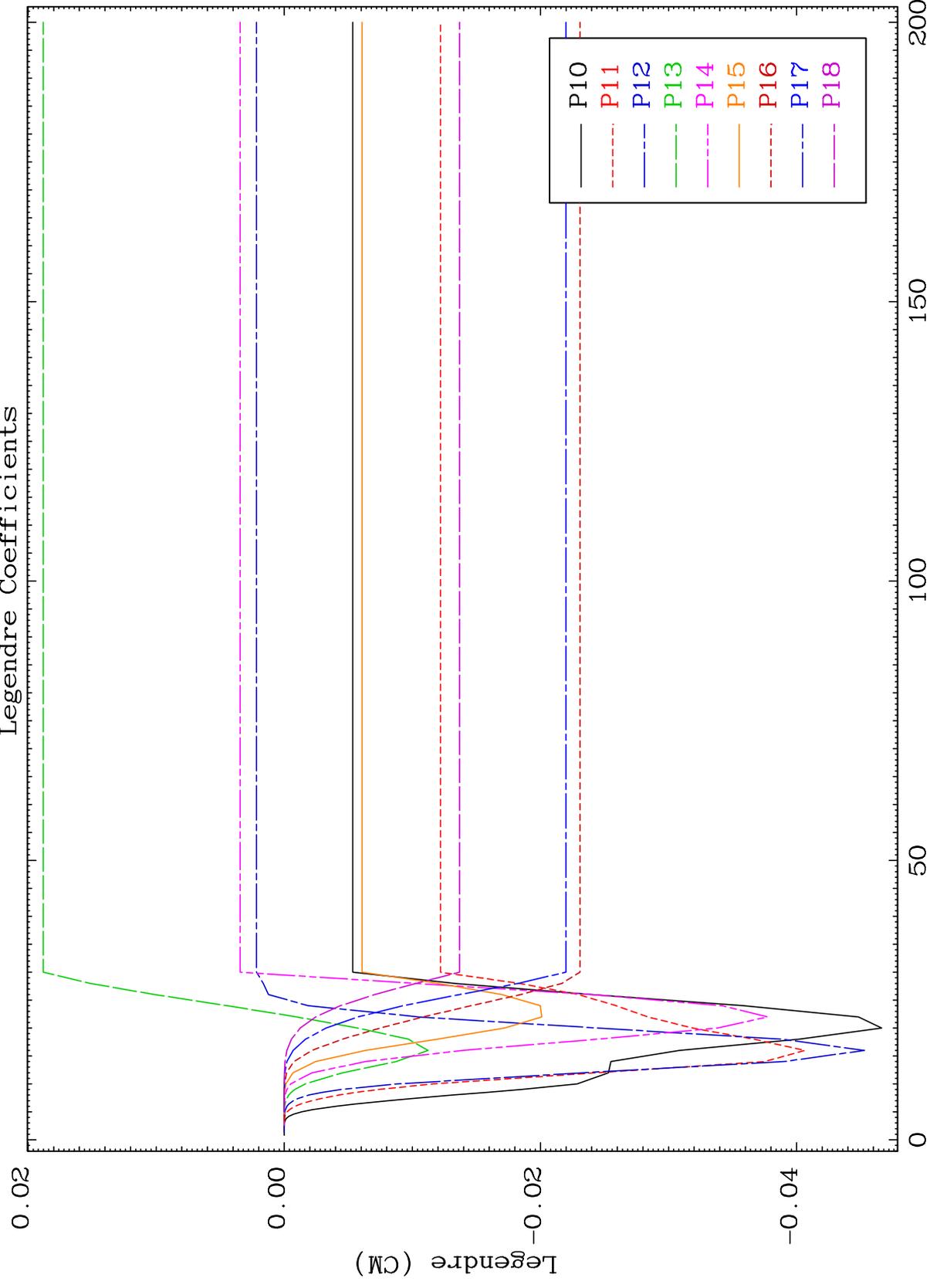
Incident Energy (MeV)

101

MAT 4322

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

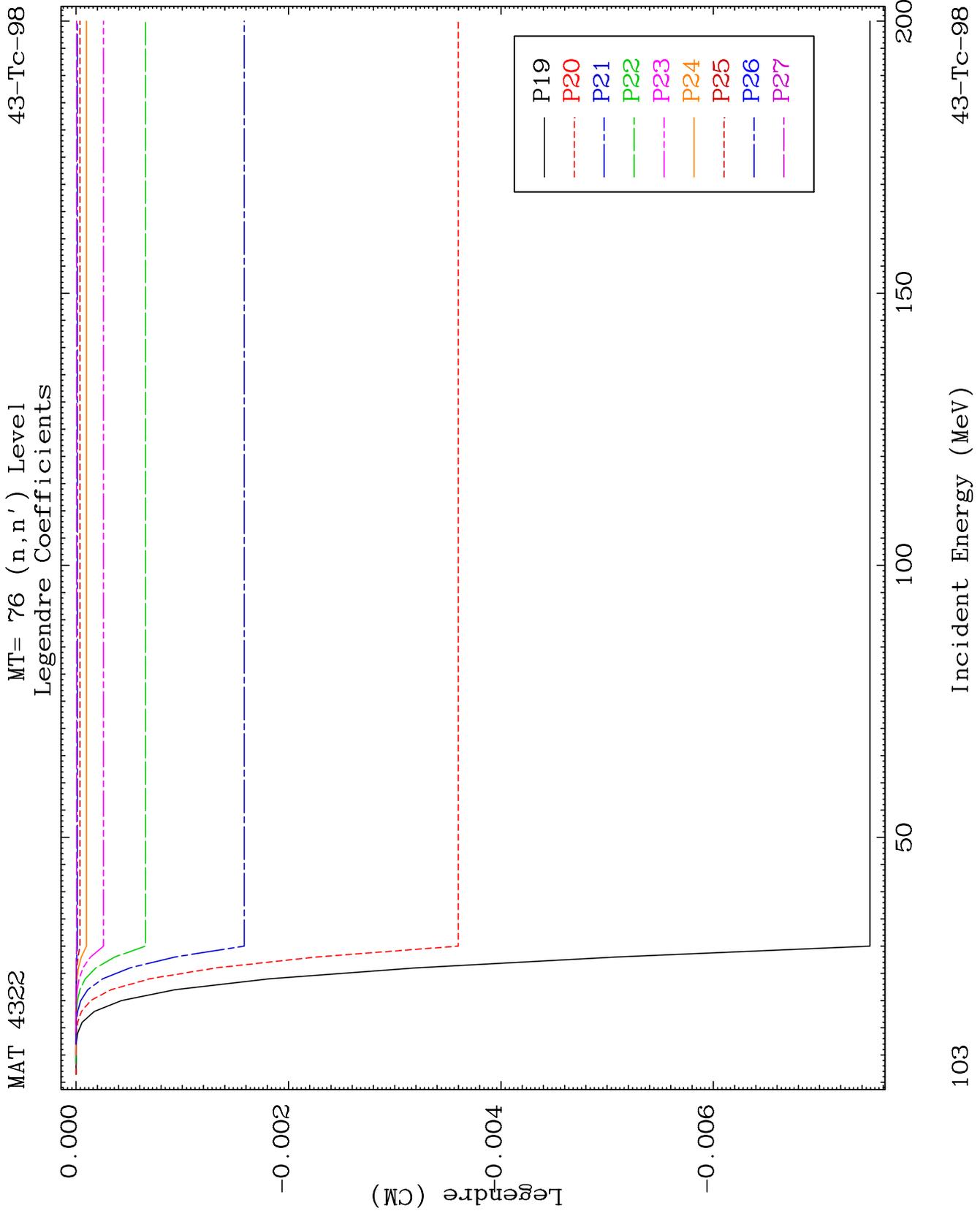
43-Tc-98



102

Incident Energy (MeV)

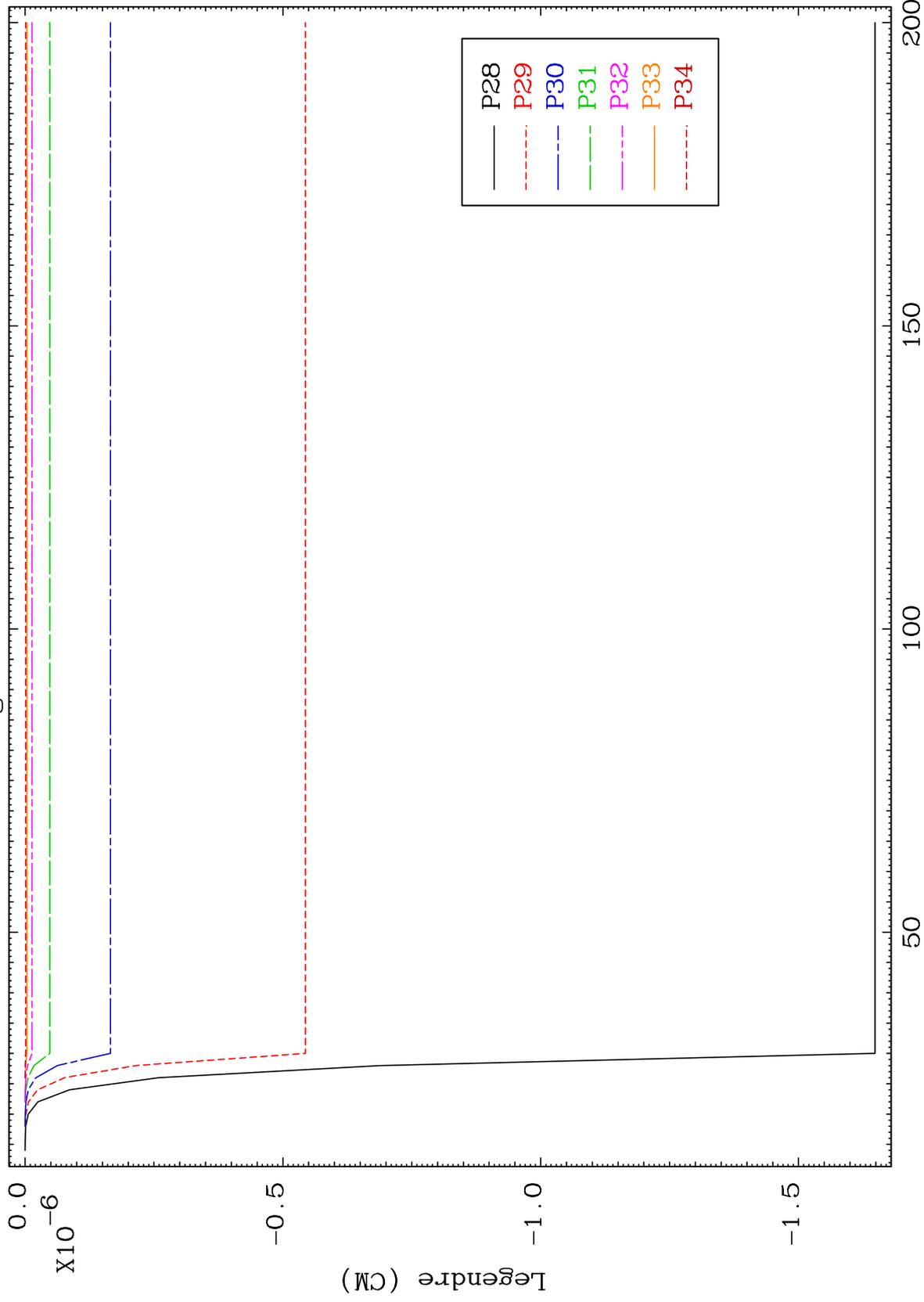
43-Tc-98



MAT 4322

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

43-Tc-98



104

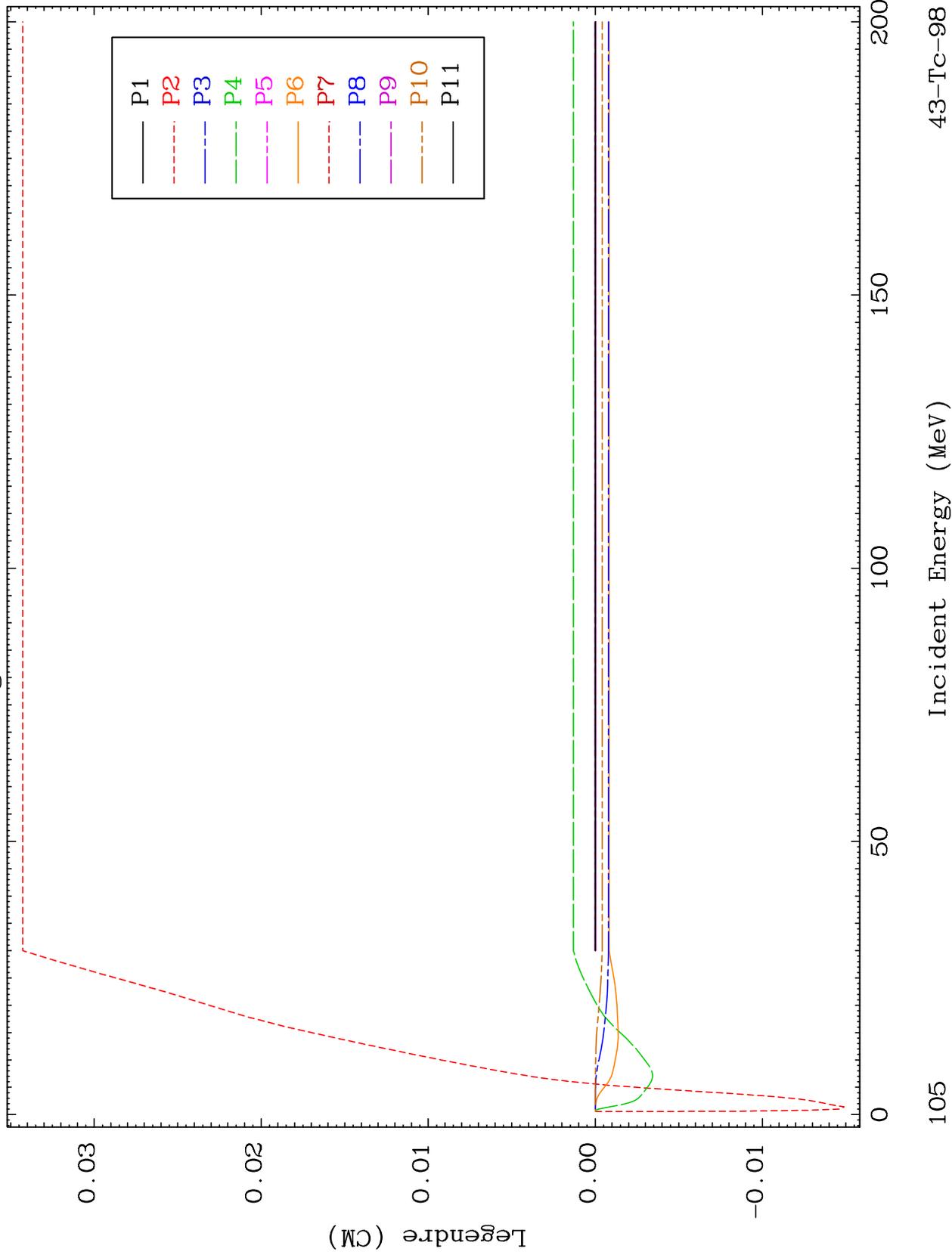
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

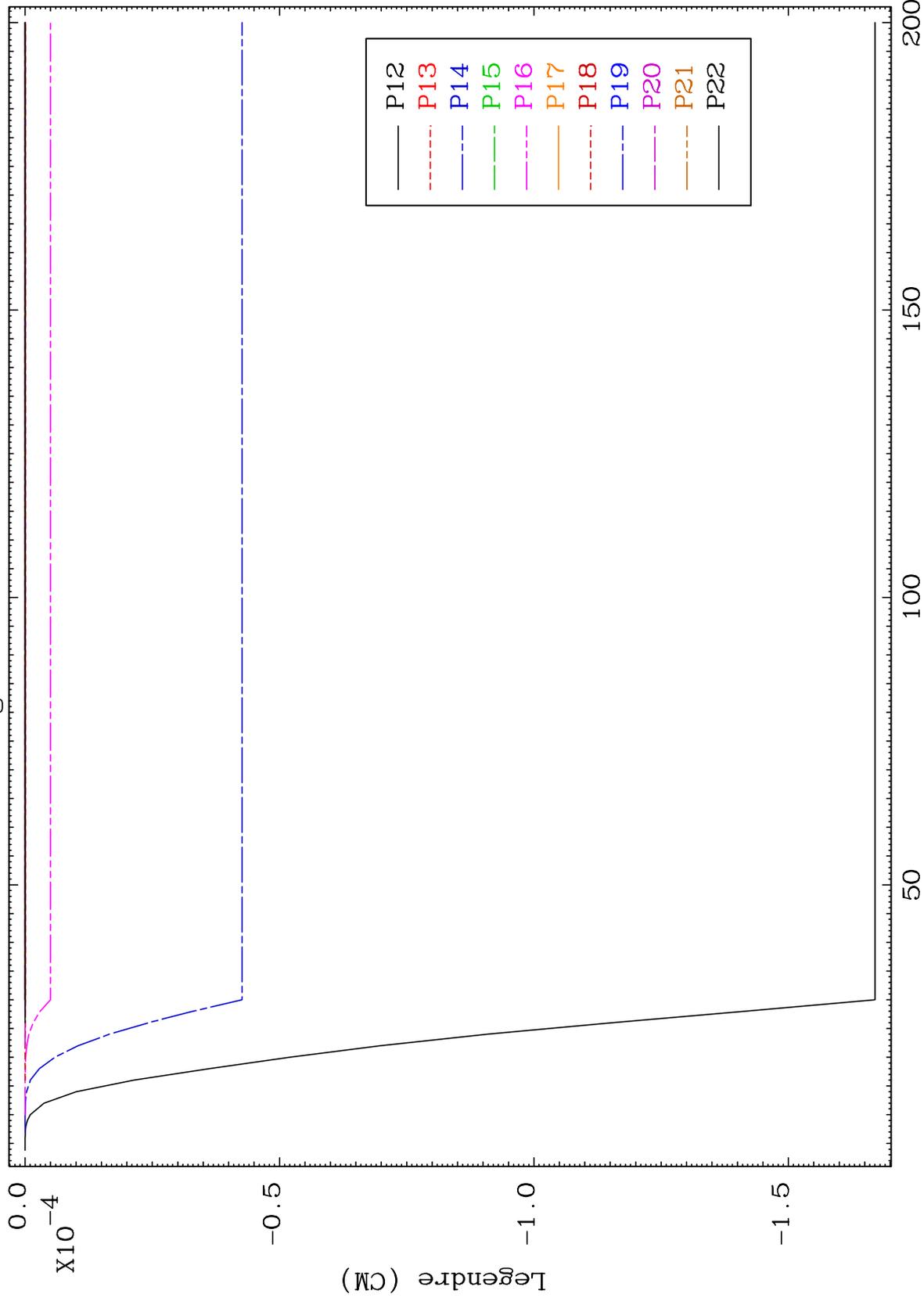
43-Tc-98



MAT 4322

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

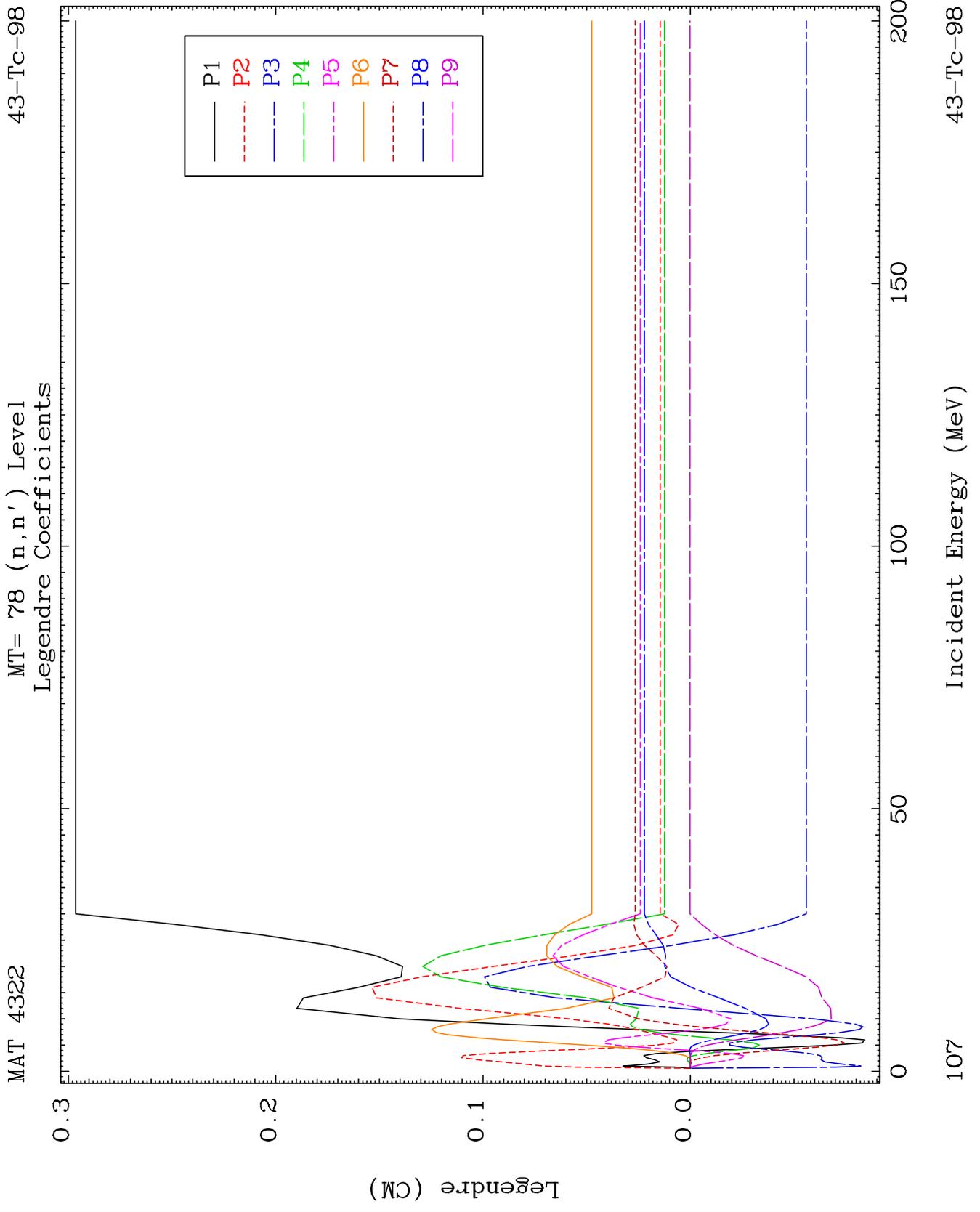
43-Tc-98



106

Incident Energy (MeV)

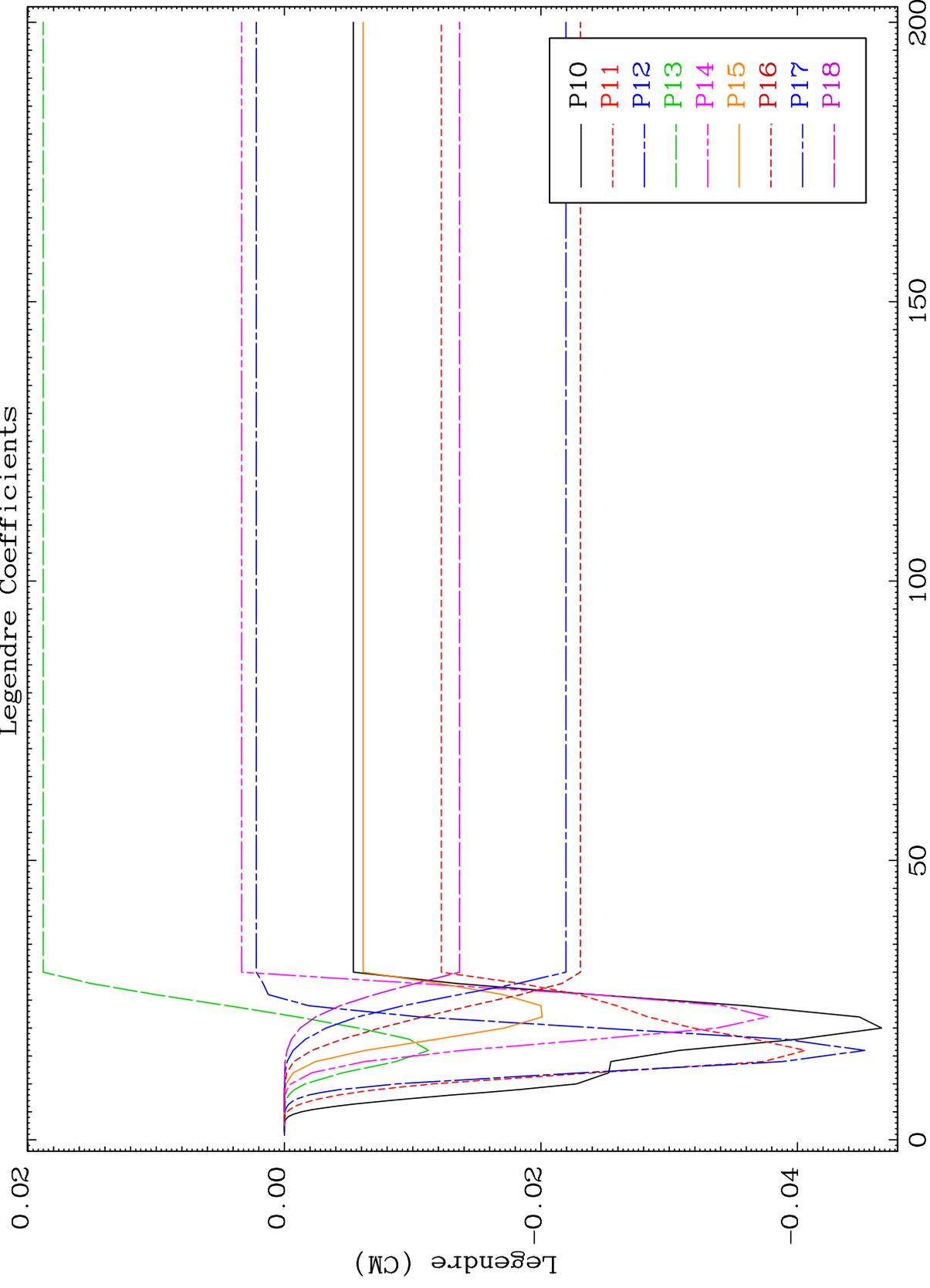
43-Tc-98



MAT 4322

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

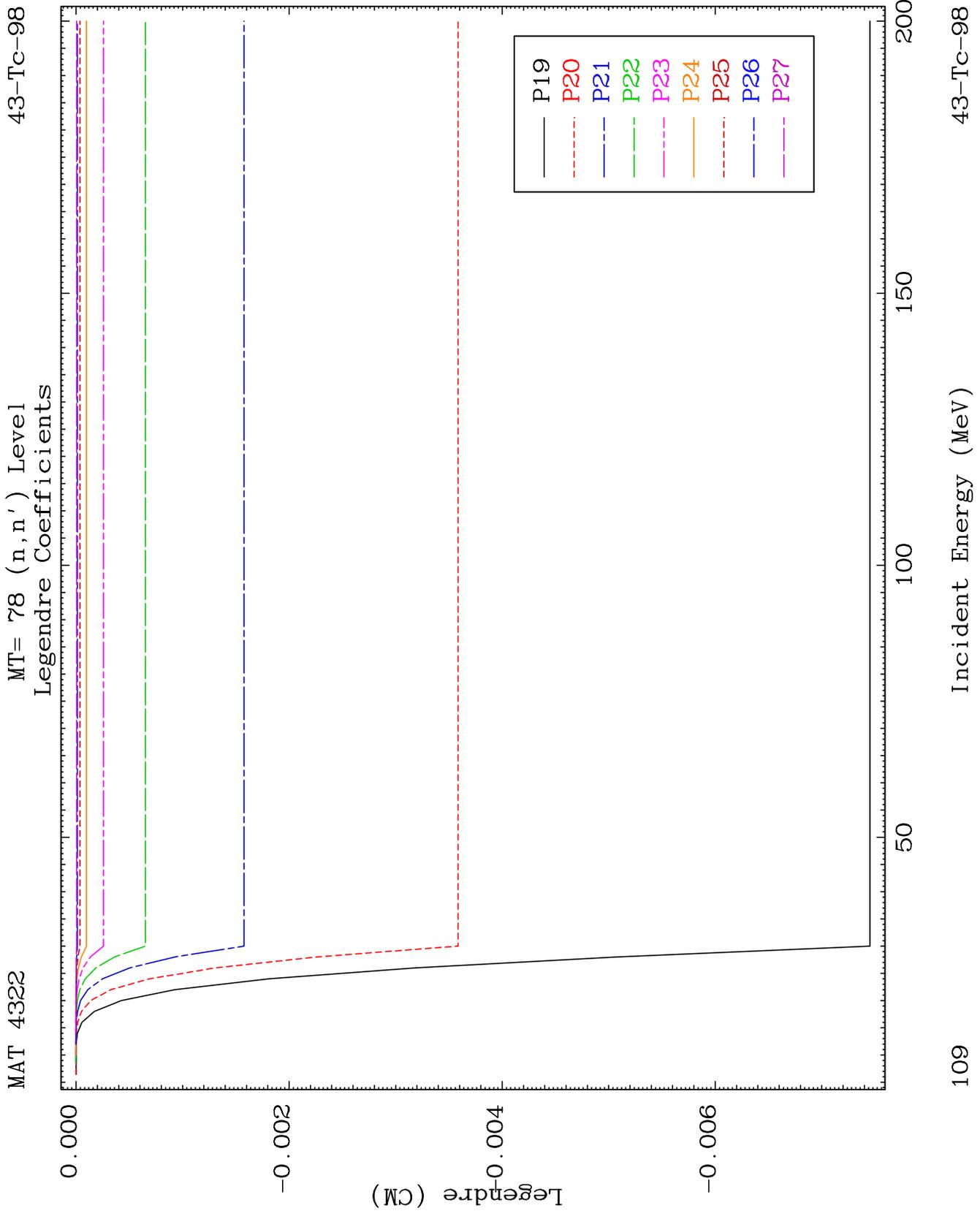
43-Tc-98

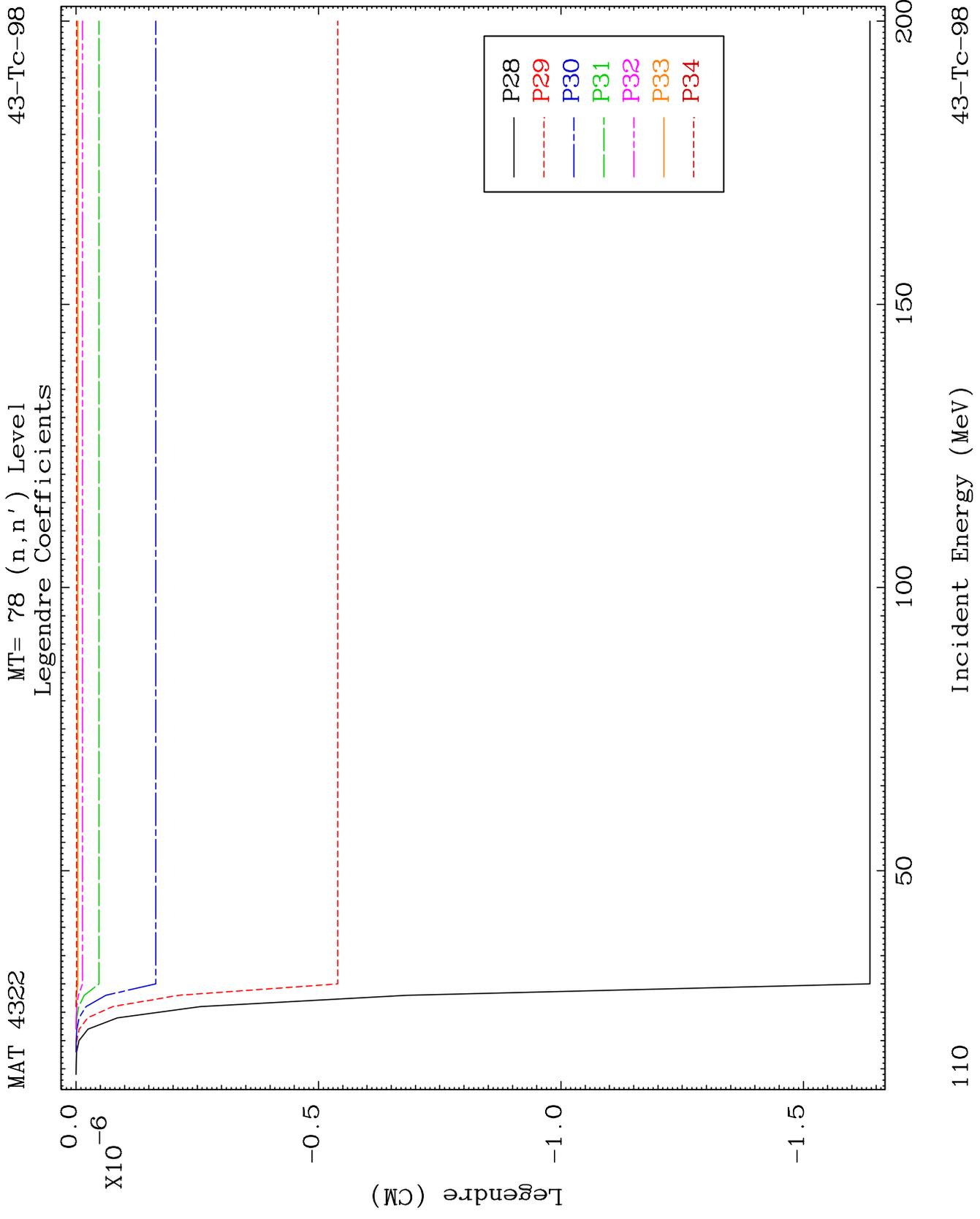


43-Tc-98

Incident Energy (MeV)

108

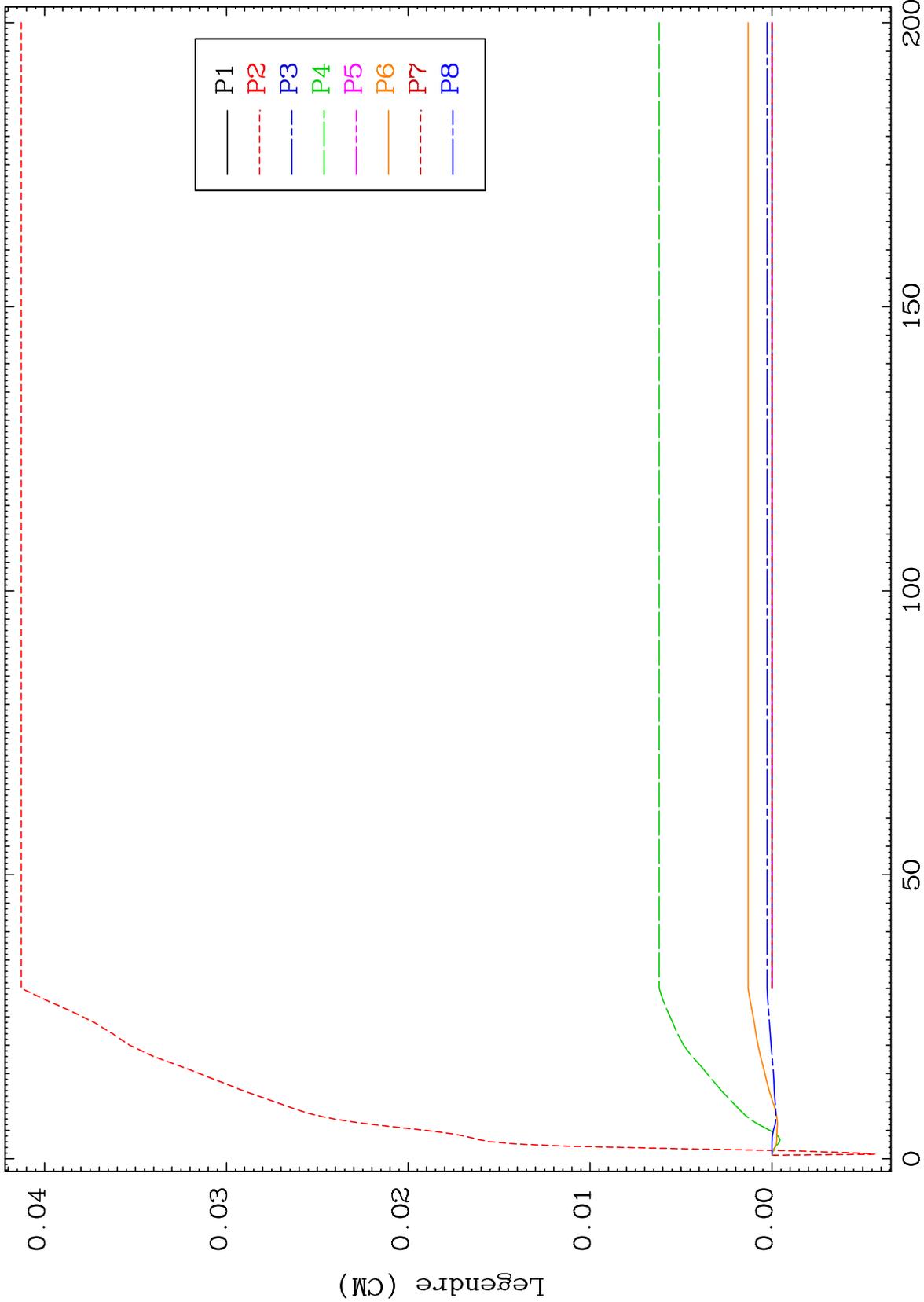




MAT 4322

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

43-Tc-98



111

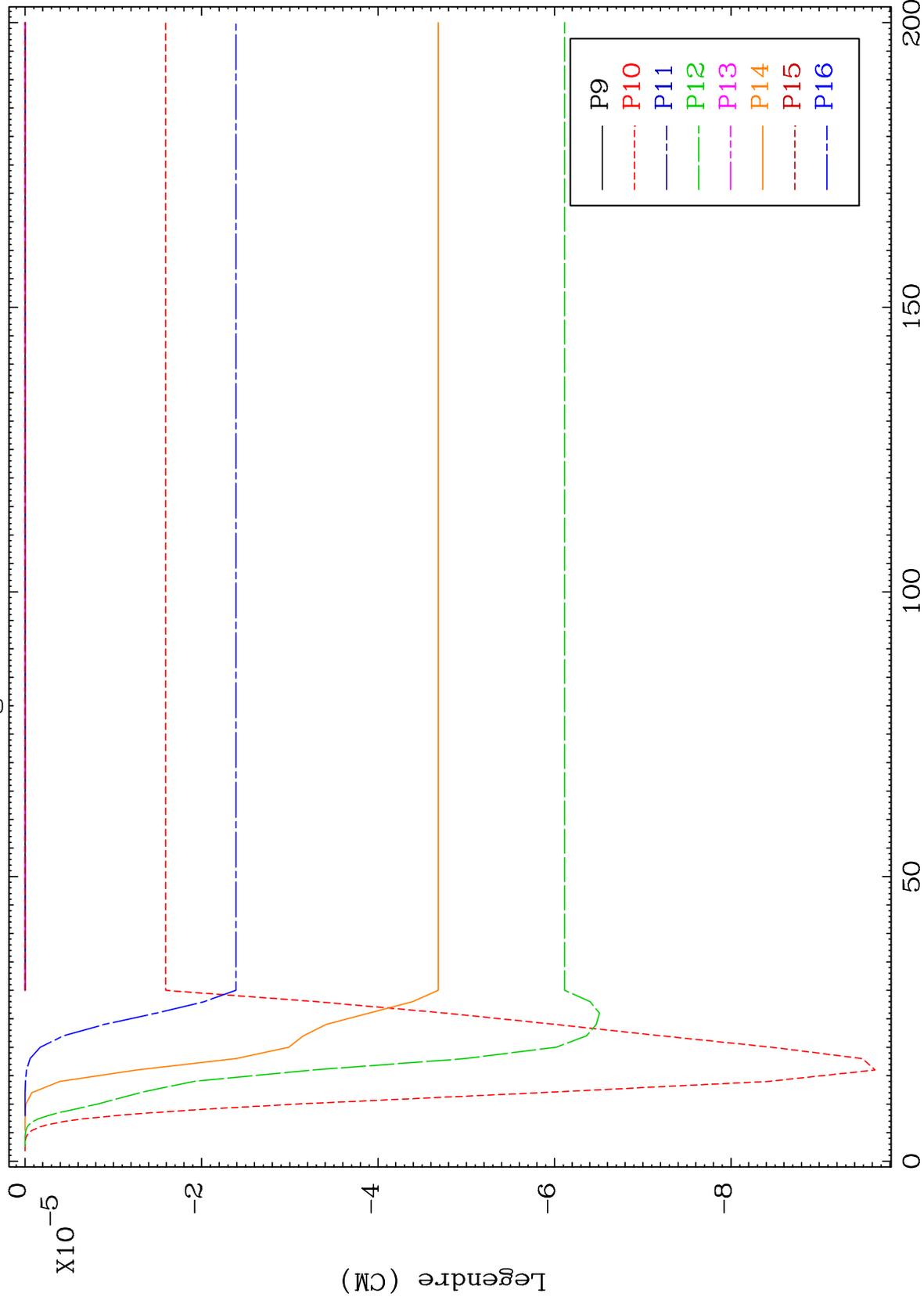
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

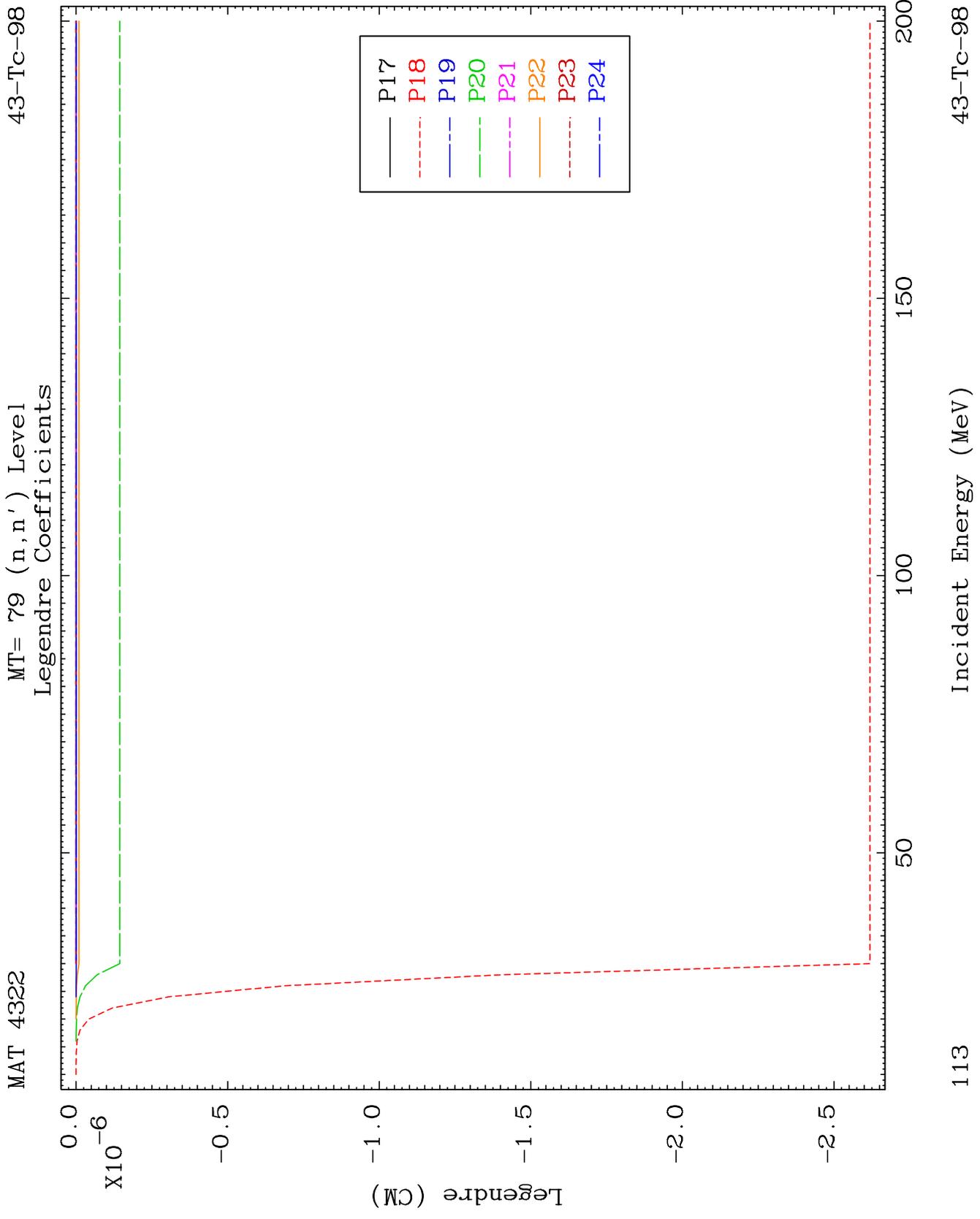
43-Tc-98



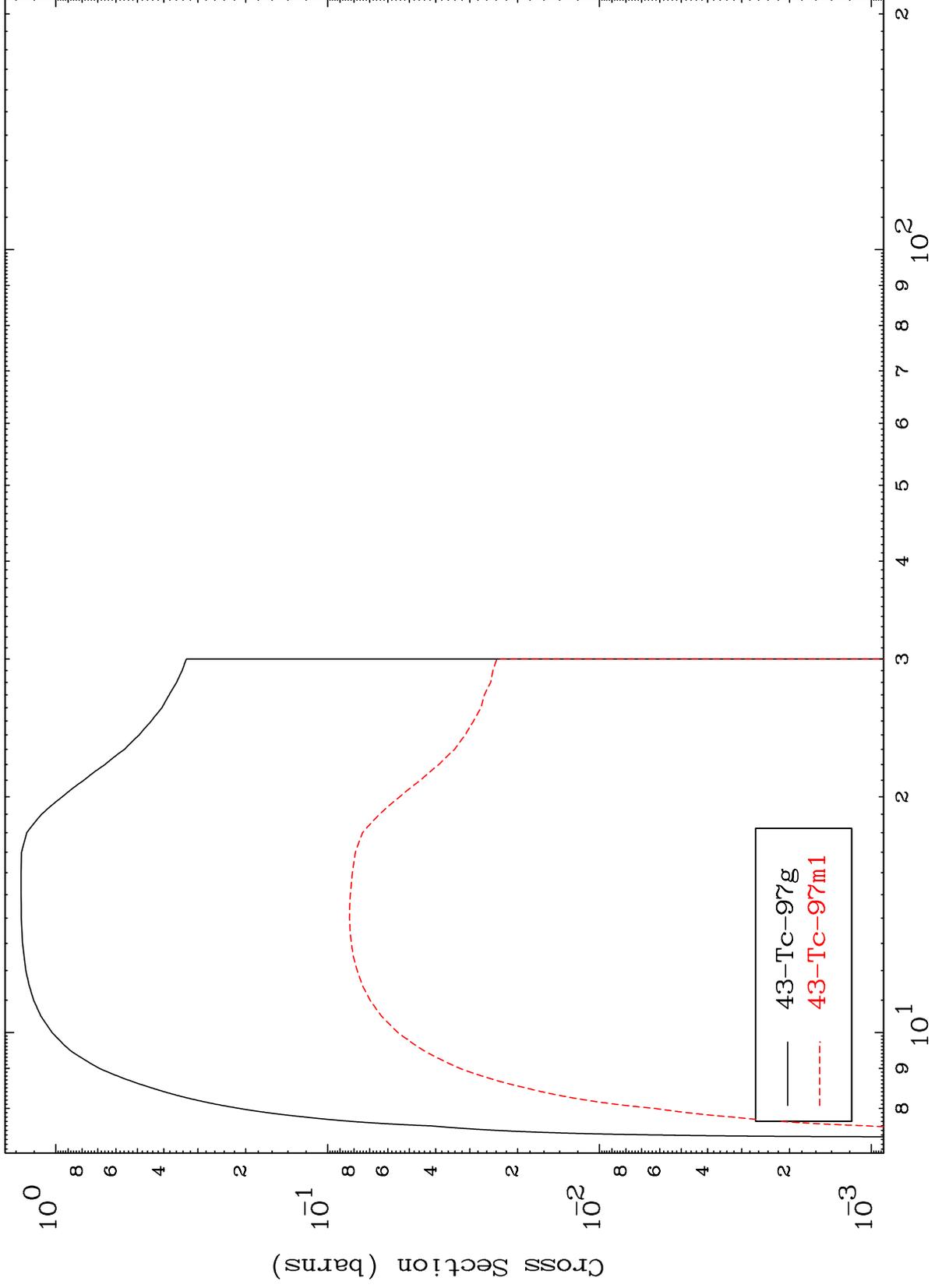
112

Incident Energy (MeV)

43-Tc-98



(n,2n)
Radionuclide Production Cross Section

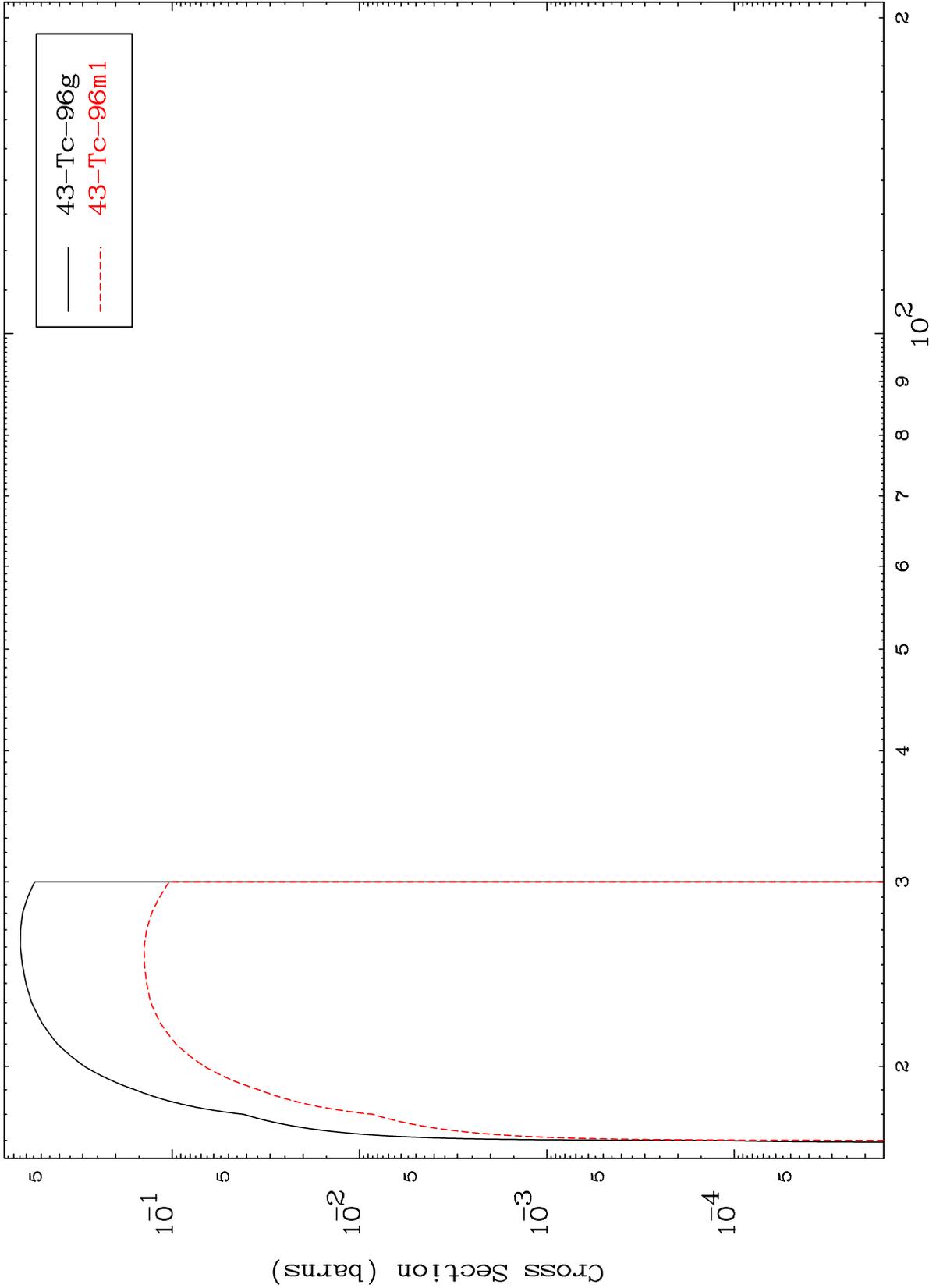


MAT 4322

(n,3n)

43-Tc-98

Radionuclide Production Cross Section

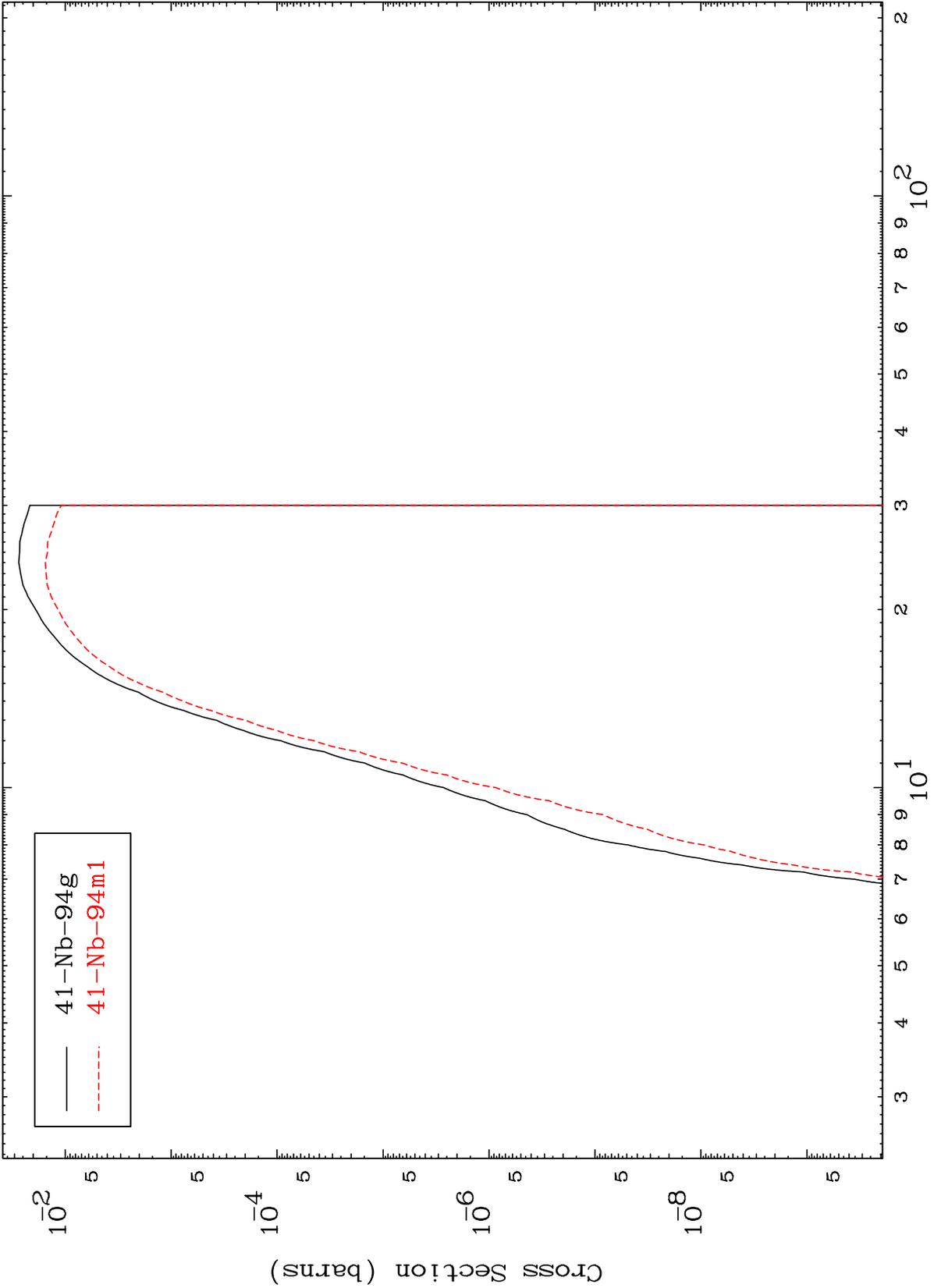


115

Incident Energy (MeV)

43-Tc-98

Radionuclide Production Cross Section

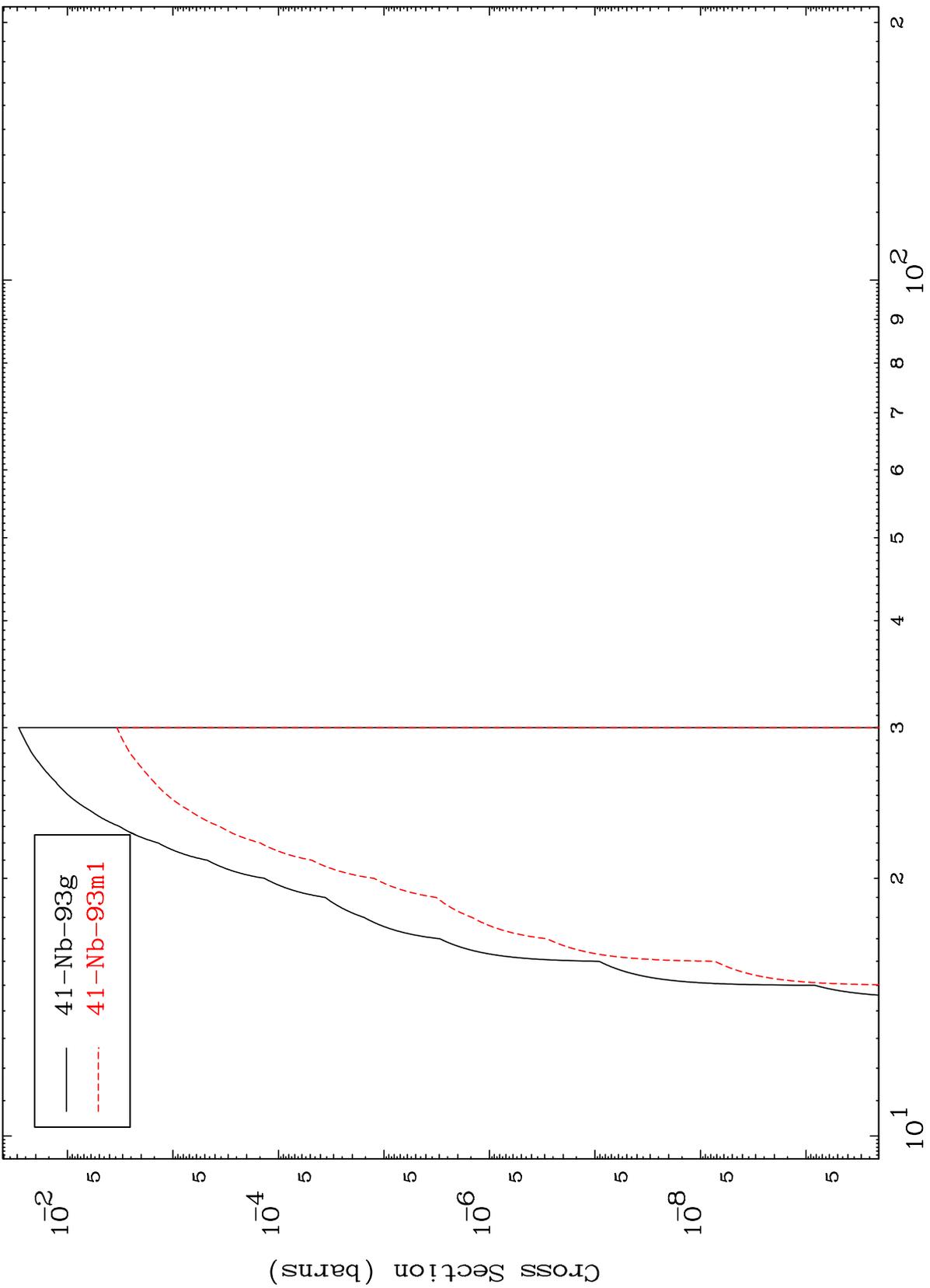


MAT 4322

(n,2n) α

43-Tc-98

Radionuclide Production Cross Section



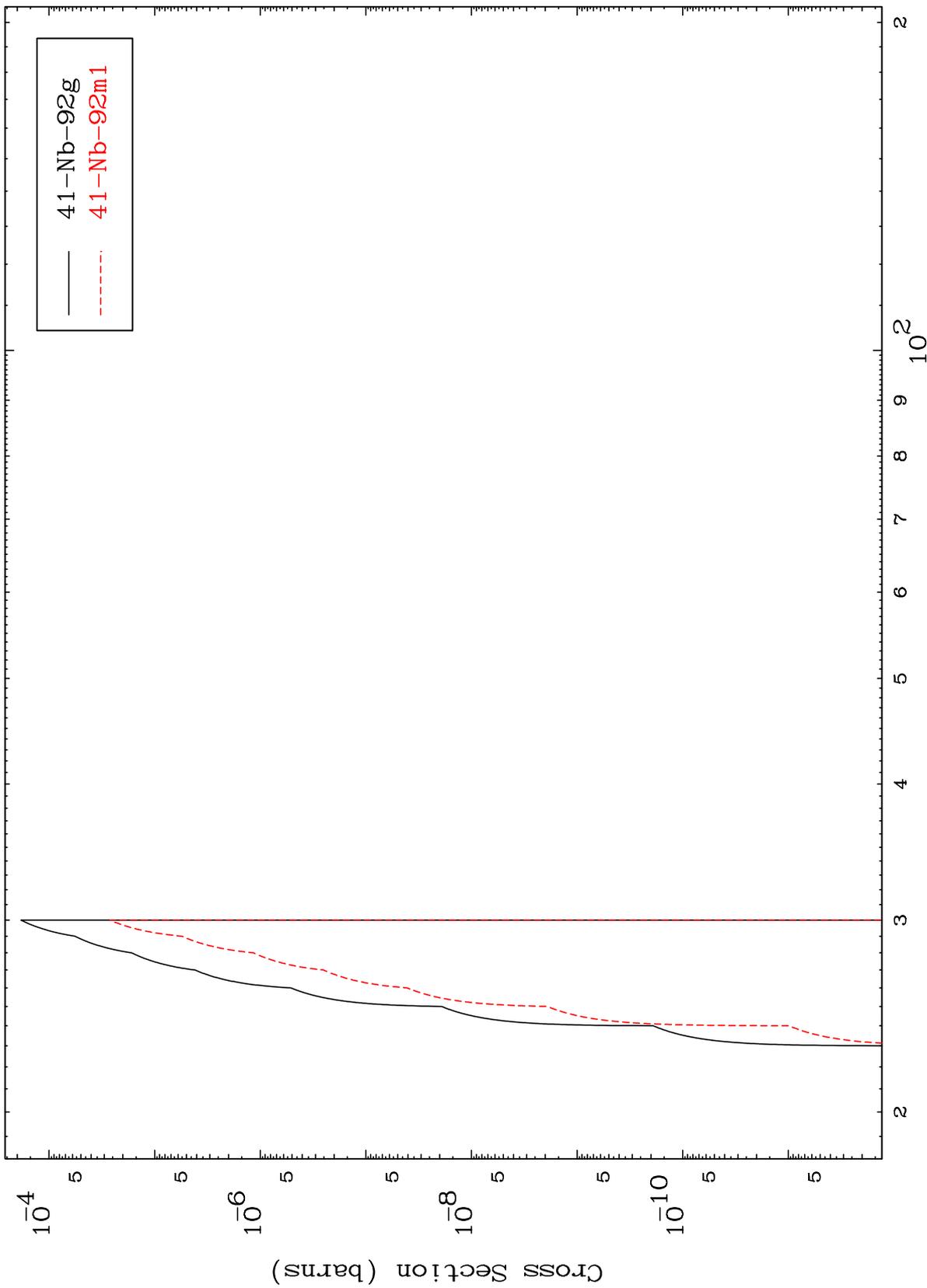
— 41-Nb-93g
- - - 41-Nb-93m1

117

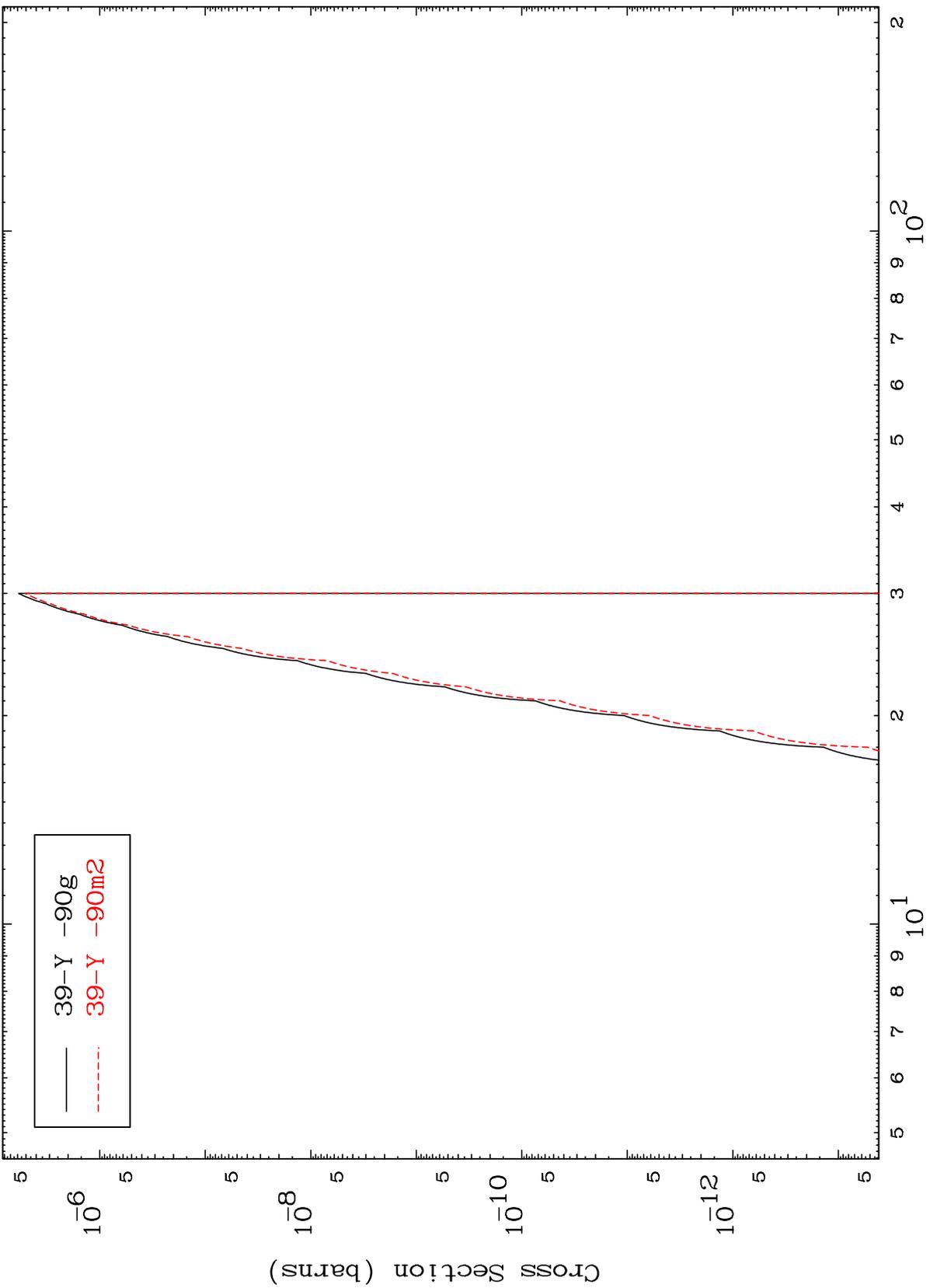
Incident Energy (MeV)

43-Tc-98

Radionuclide Production Cross Section



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

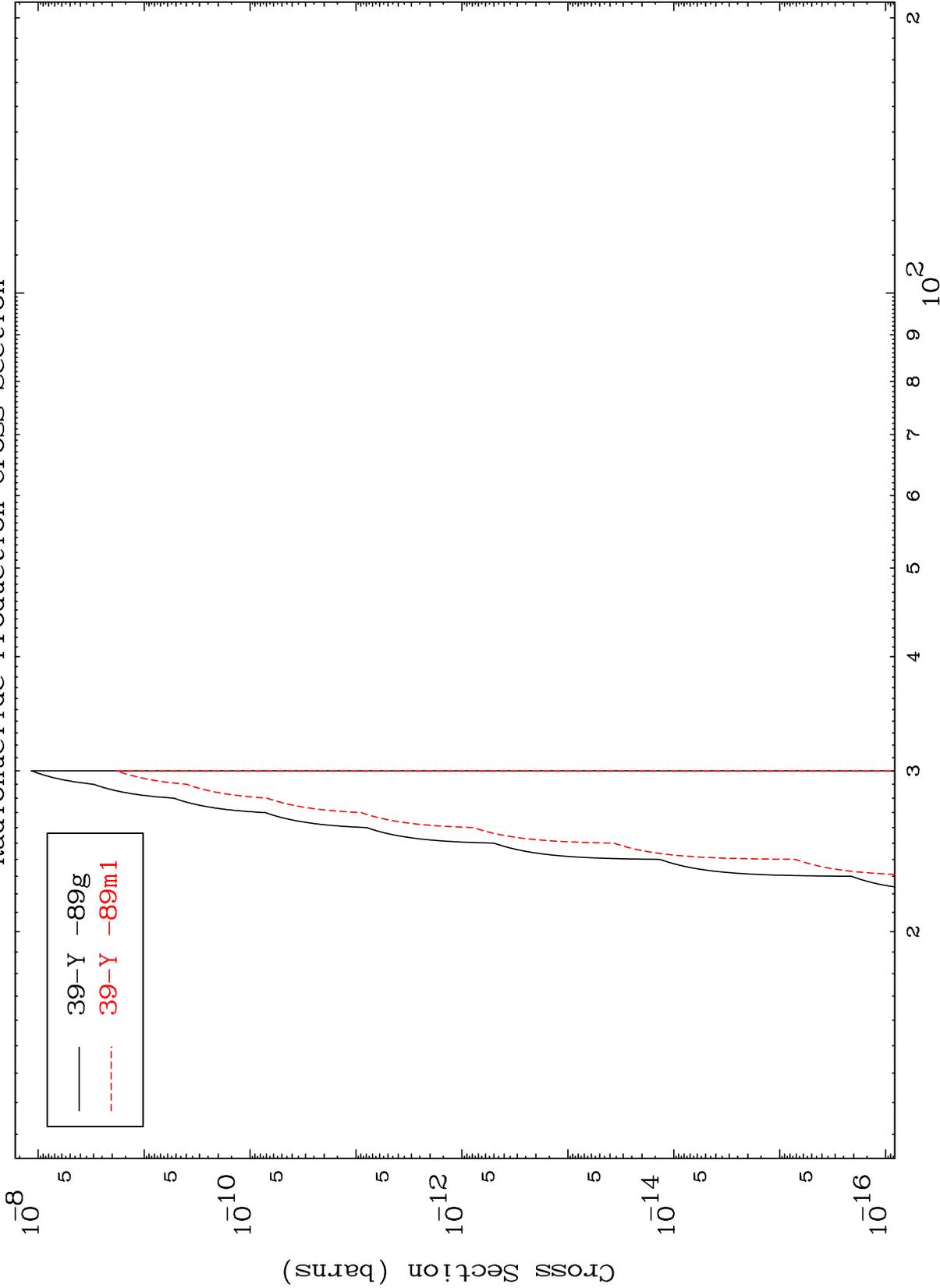


MAT 4322

(n,2n) 2α

43-Tc-98

Radionuclide Production Cross Section



120

Incident Energy (MeV)

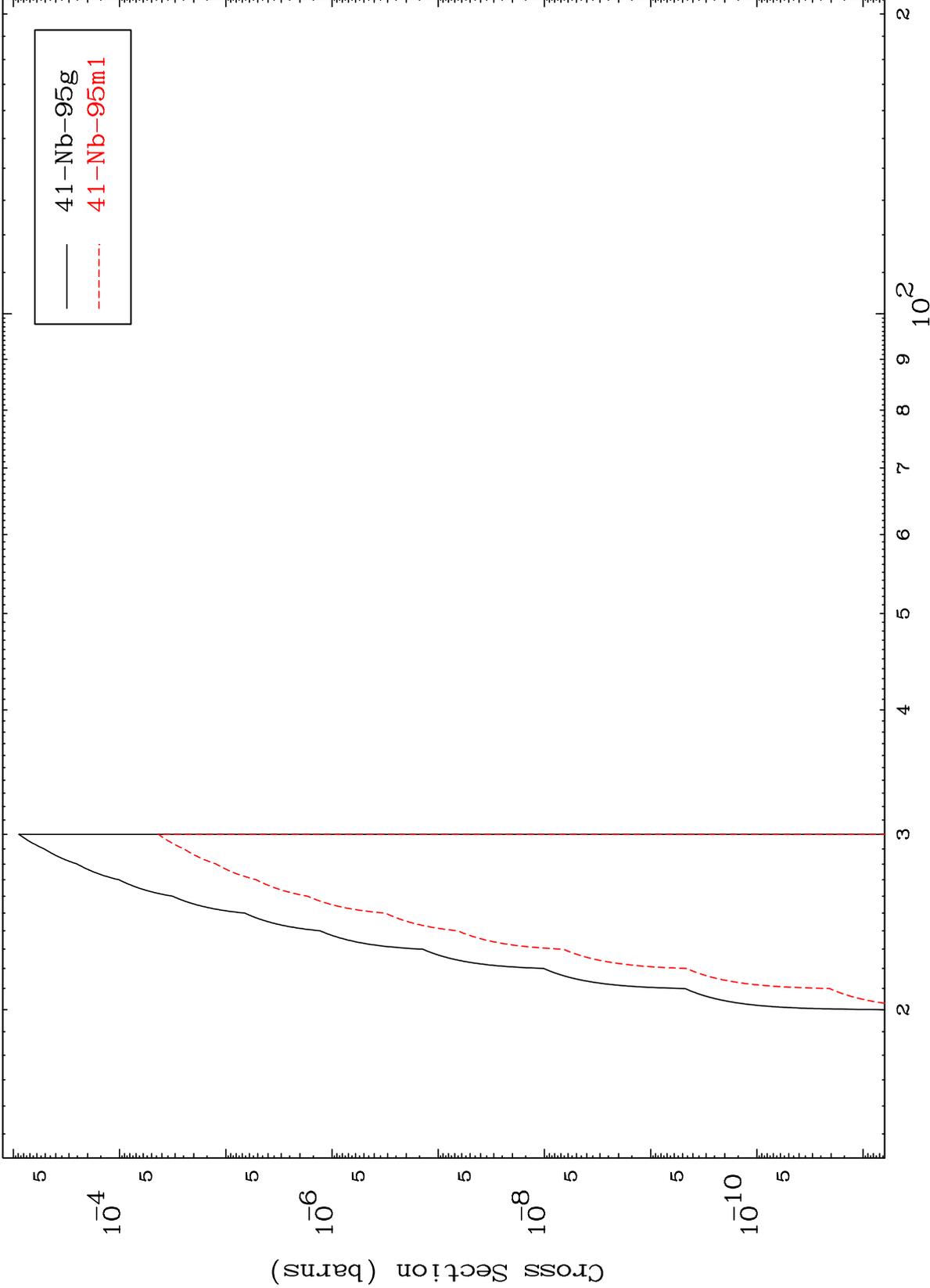
43-Tc-98

MAT 4322

(n,n') He-3

43-Tc-98

Radionuclide Production Cross Section



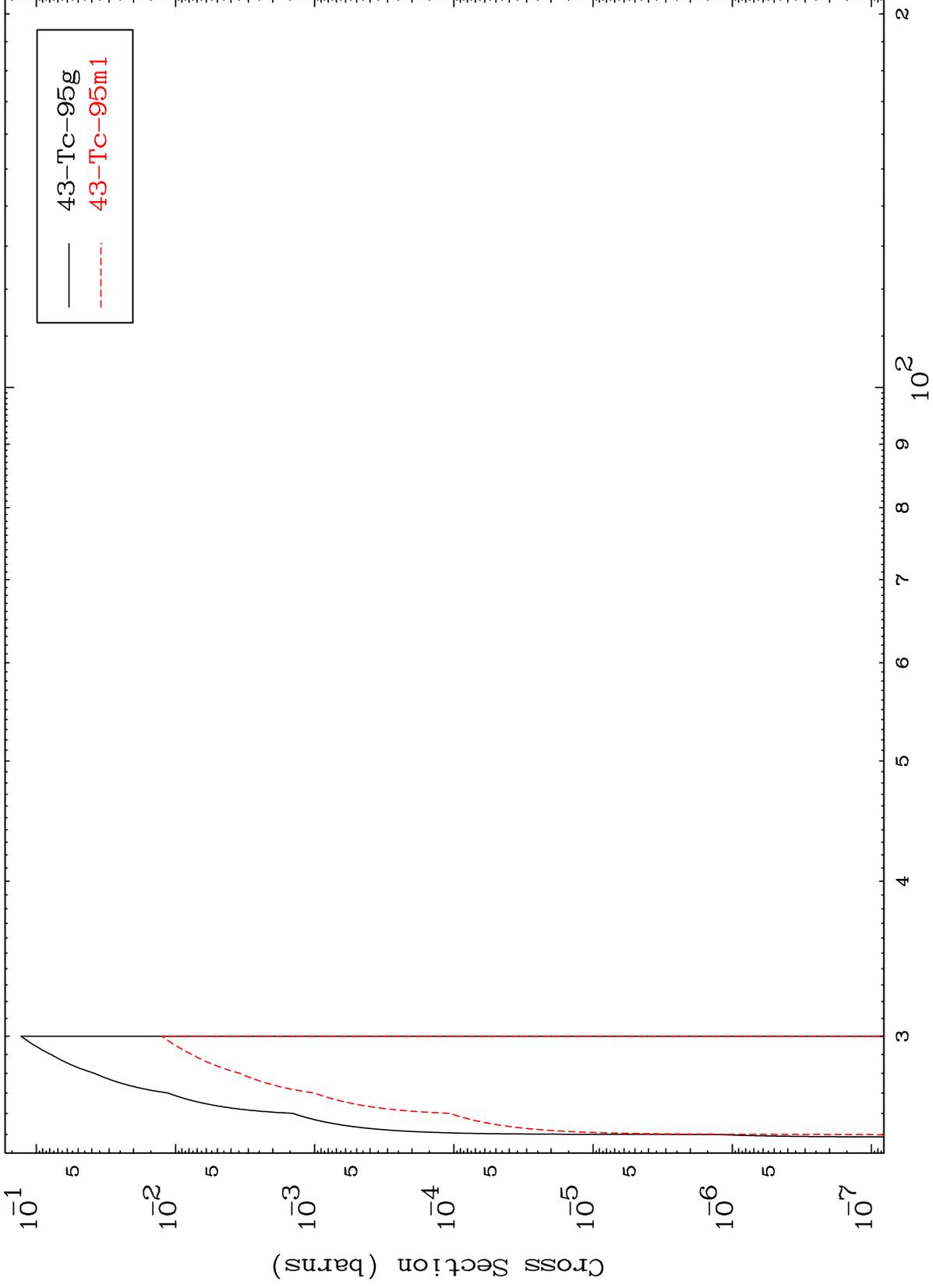
41-Nb-95g
41-Nb-95m1

121

Incident Energy (MeV)

43-Tc-98

(n,4n)
Radionuclide Production Cross Section

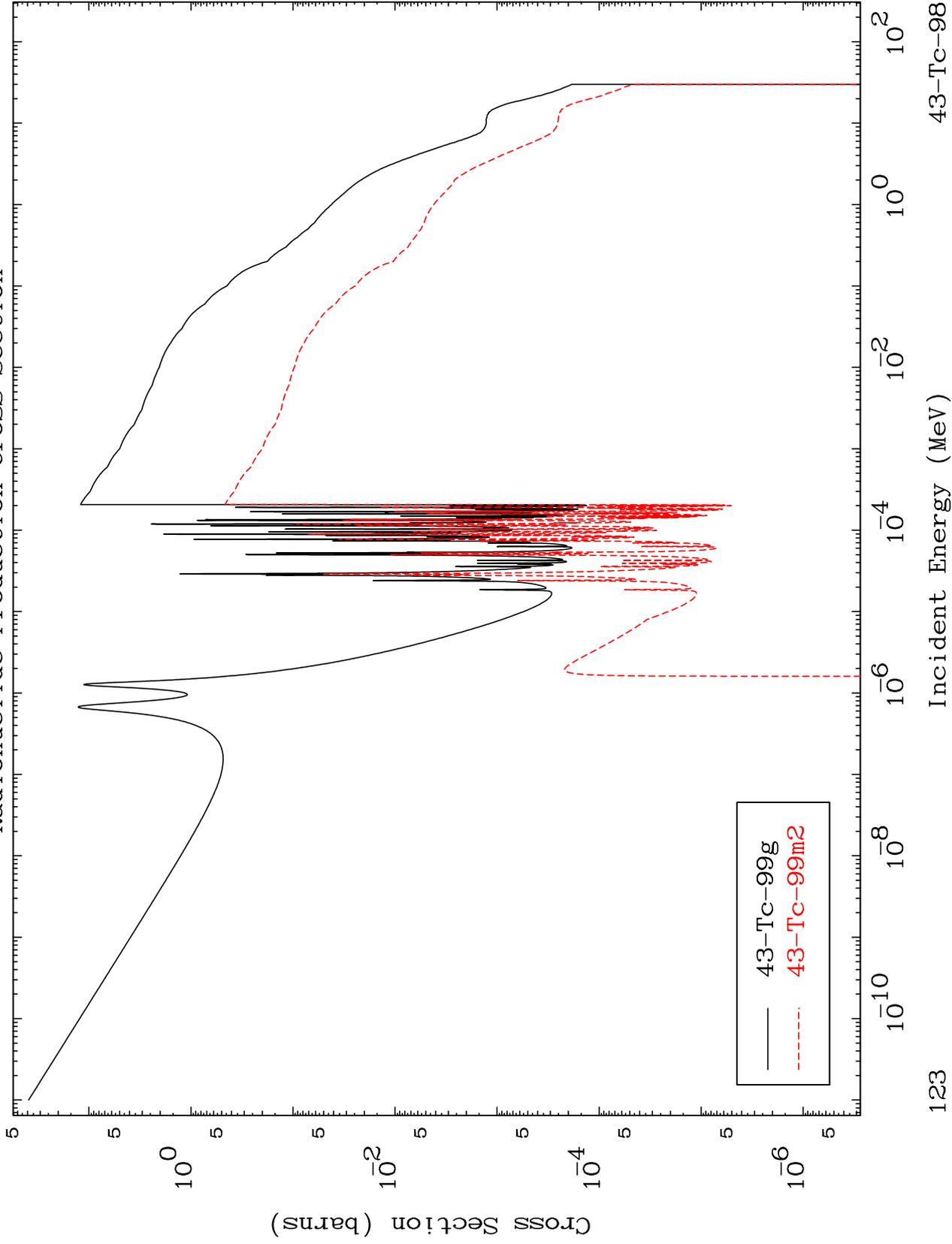


43-Tc-95g
43-Tc-95m1

MAT 4322

43-Tc-98

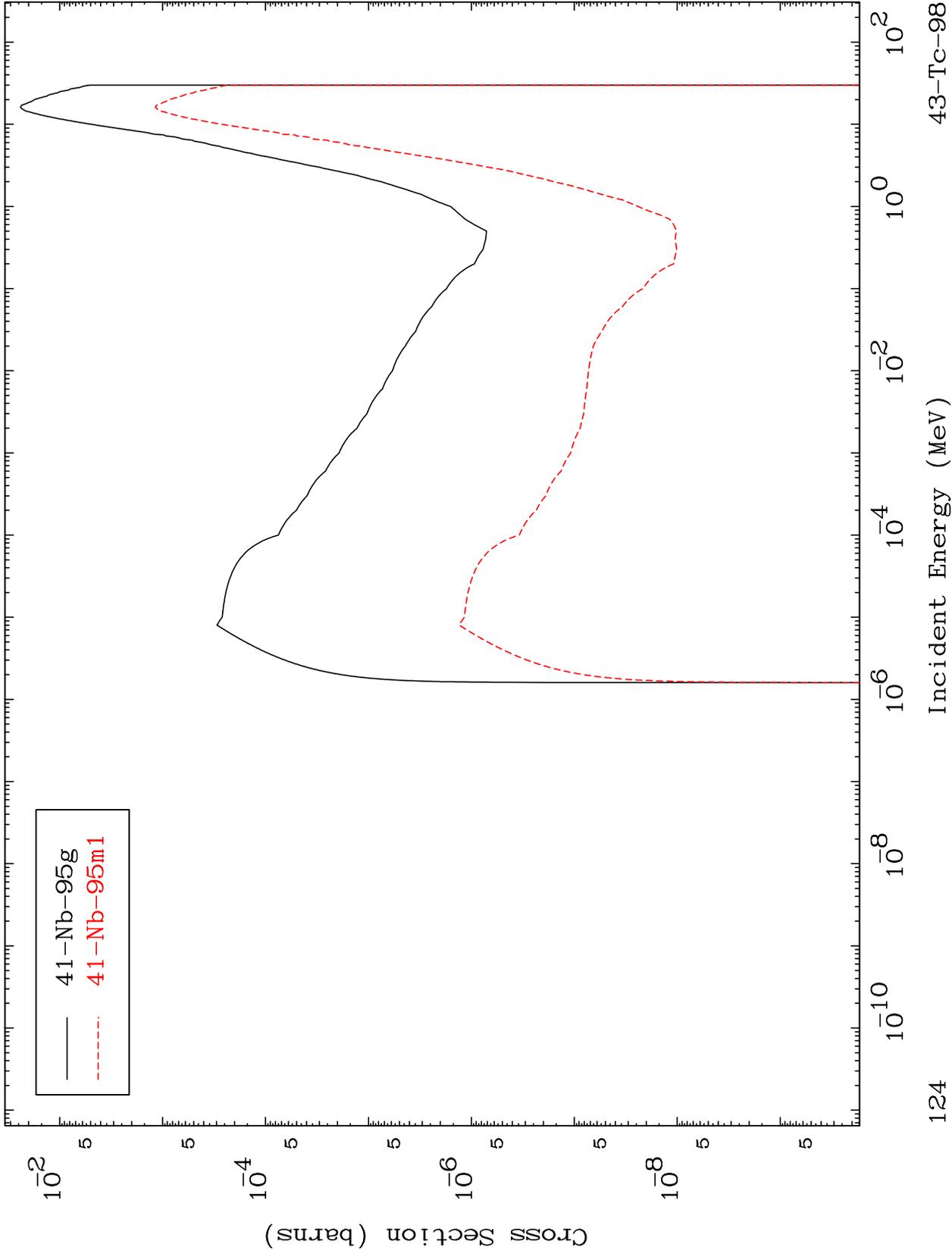
(n, γ)
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

(n, α)
Radionuclide Production Cross Section

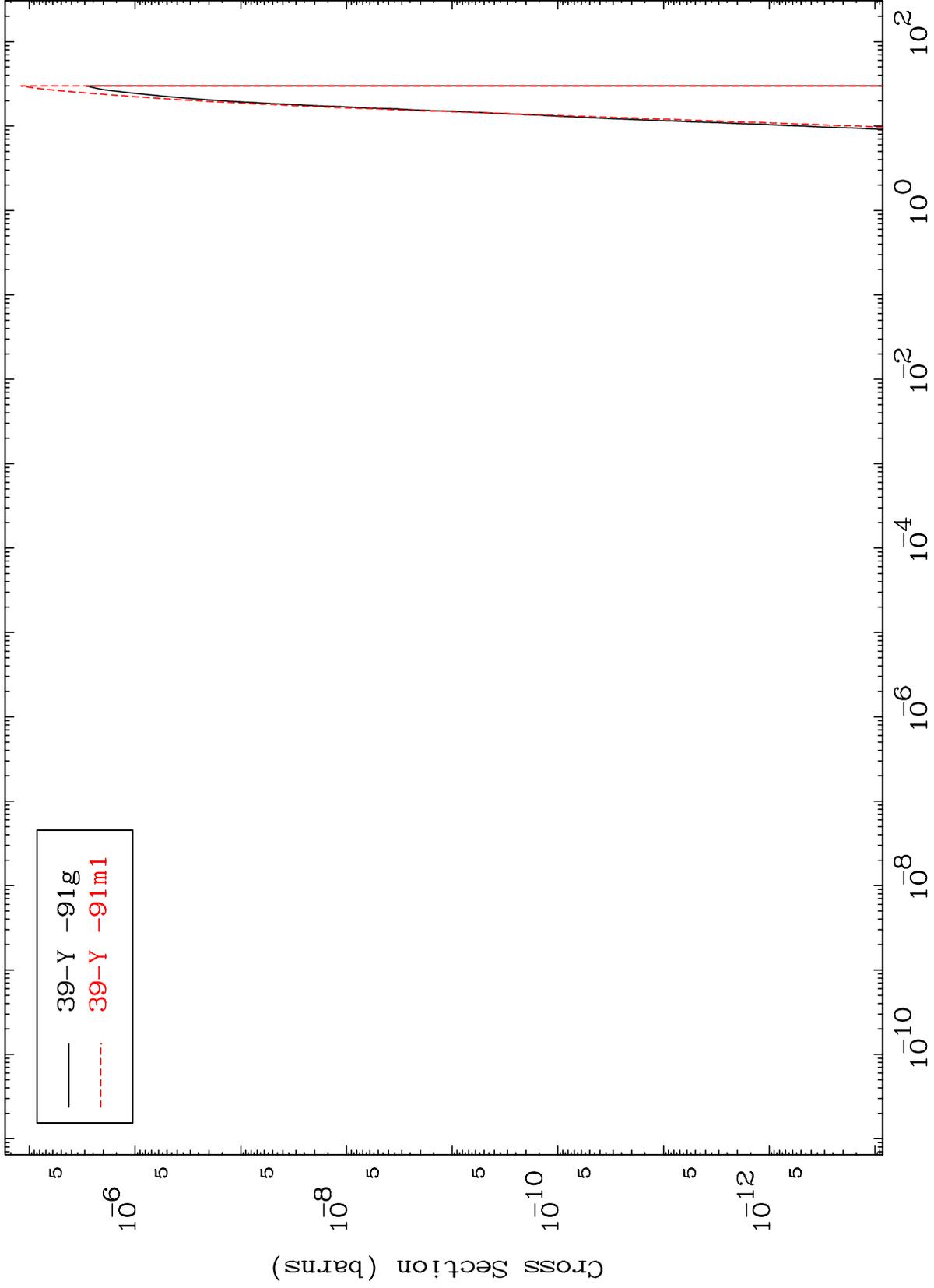


MAT 4322

(n,2α)

43-Tc-98

Radionuclide Production Cross Section



125

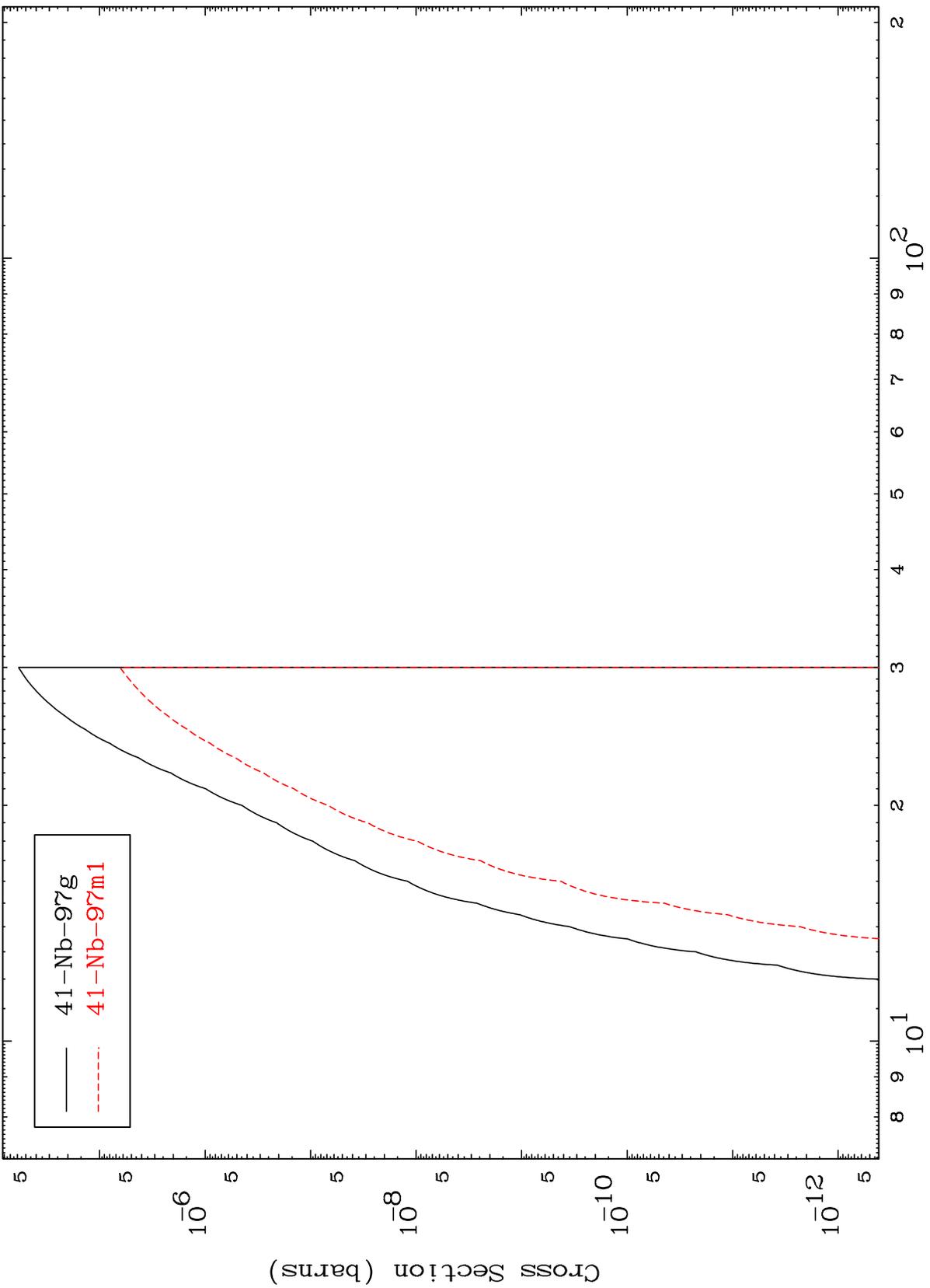
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,2p)
Radionuclide Production Cross Section



— 41-Nb-97g
- - - 41-Nb-97m1

126

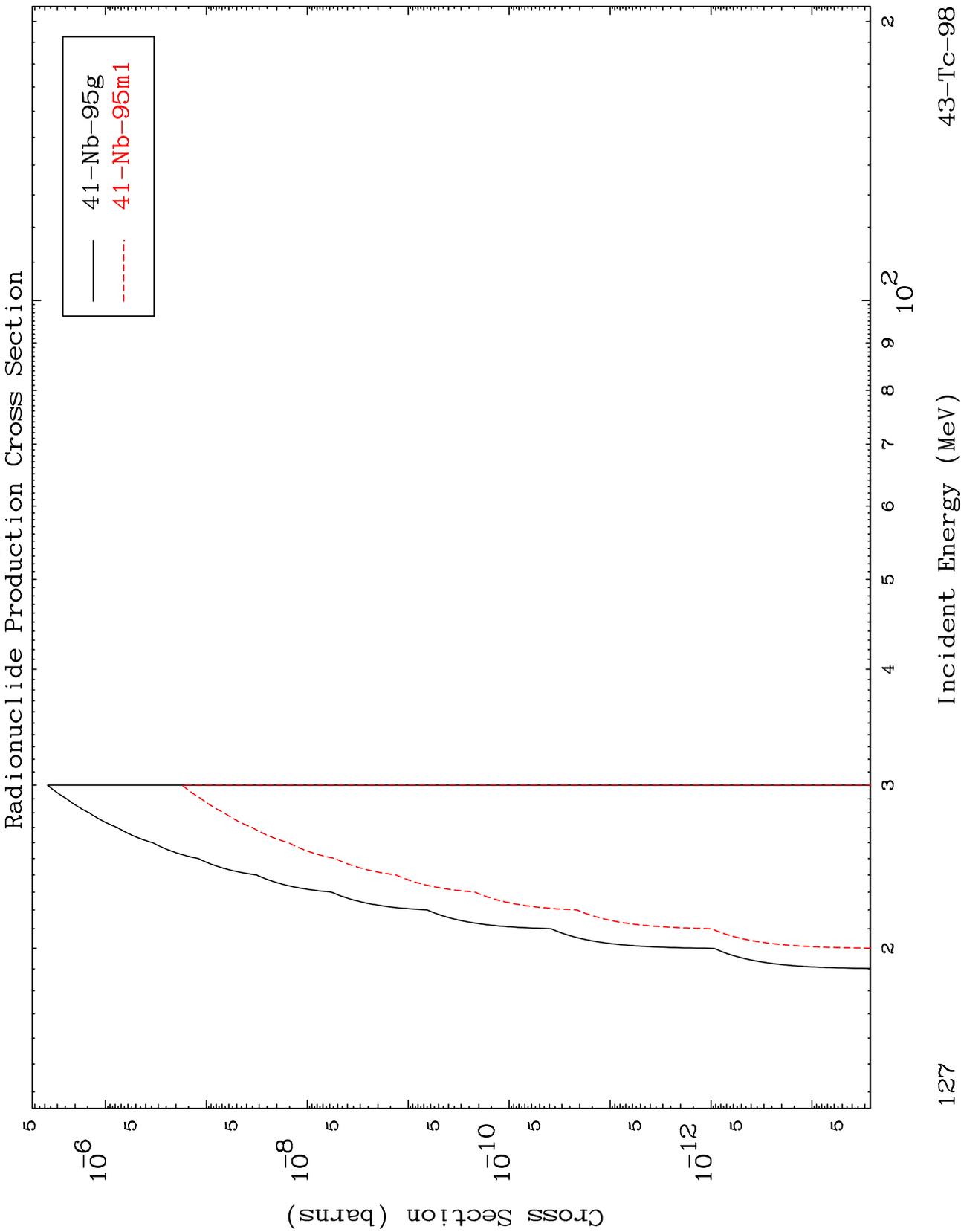
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,p) t

43-Tc-98



127

43-Tc-98