

Program EVALPLOT
(Version 2018-1)

by

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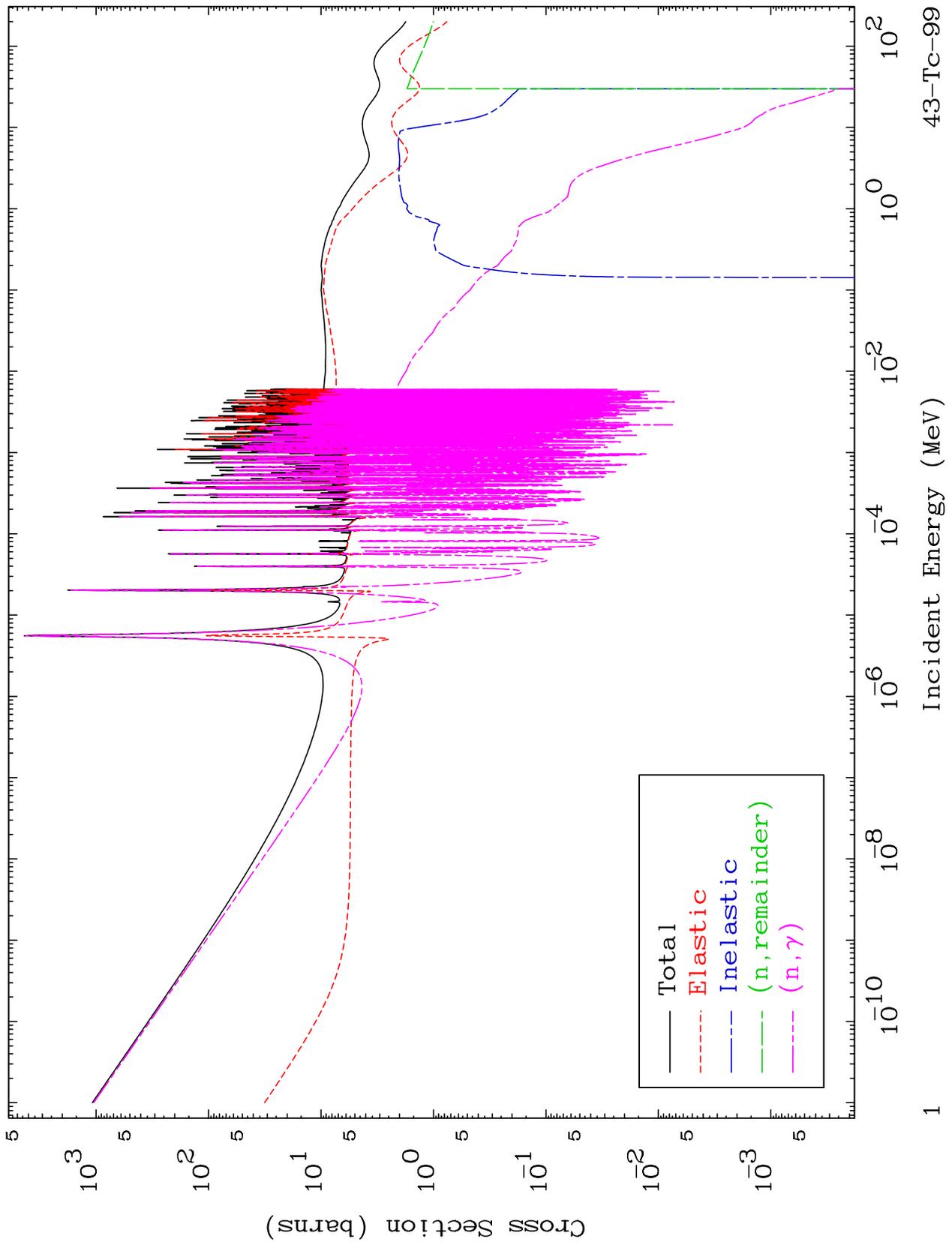
Press Mouse Button to Start

MAT 4325

Major

293 Kelvin Cross Sections

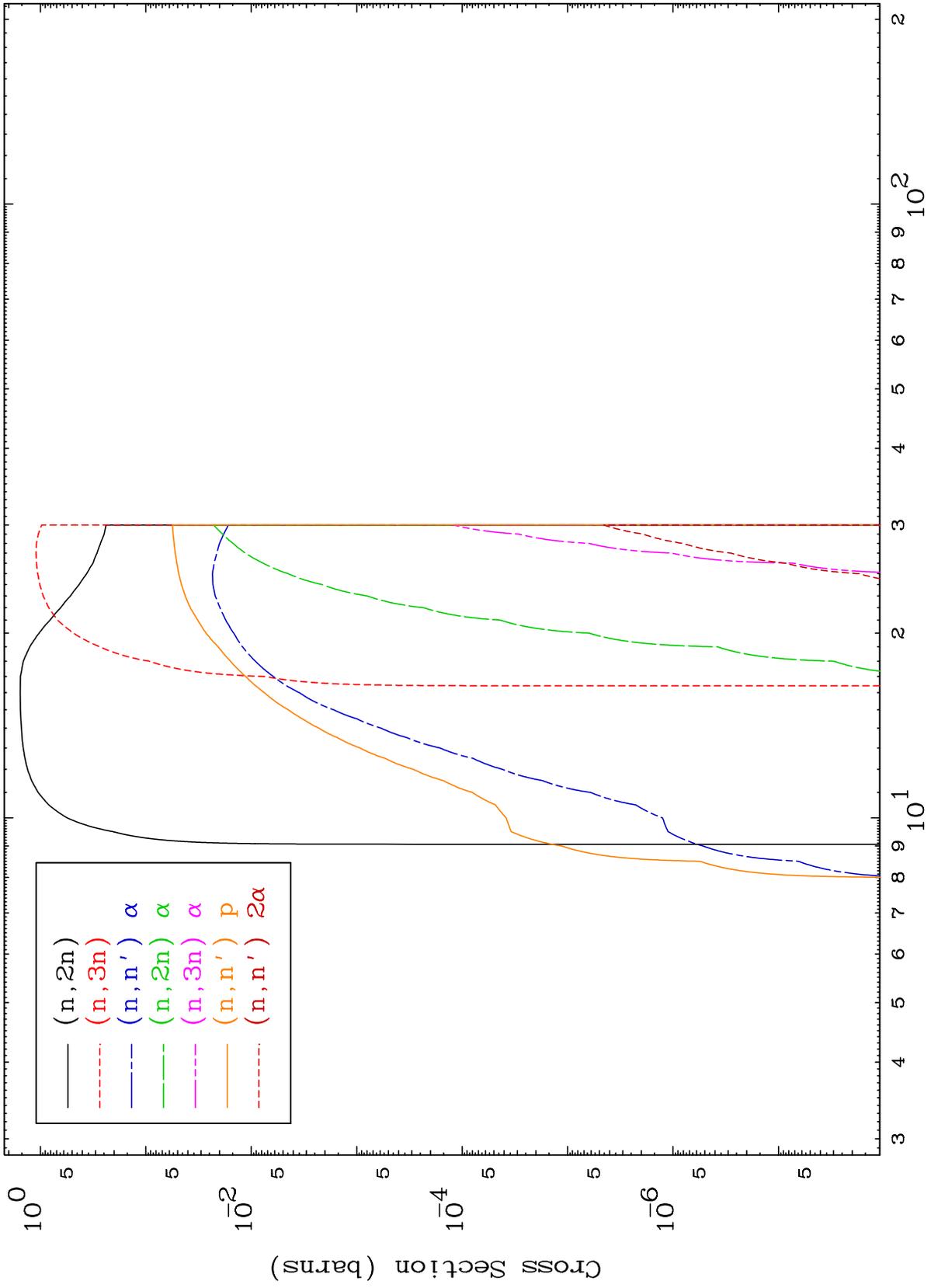
43-Tc-99



MAT 4325

Neutron Production
293 Kelvin Cross Sections

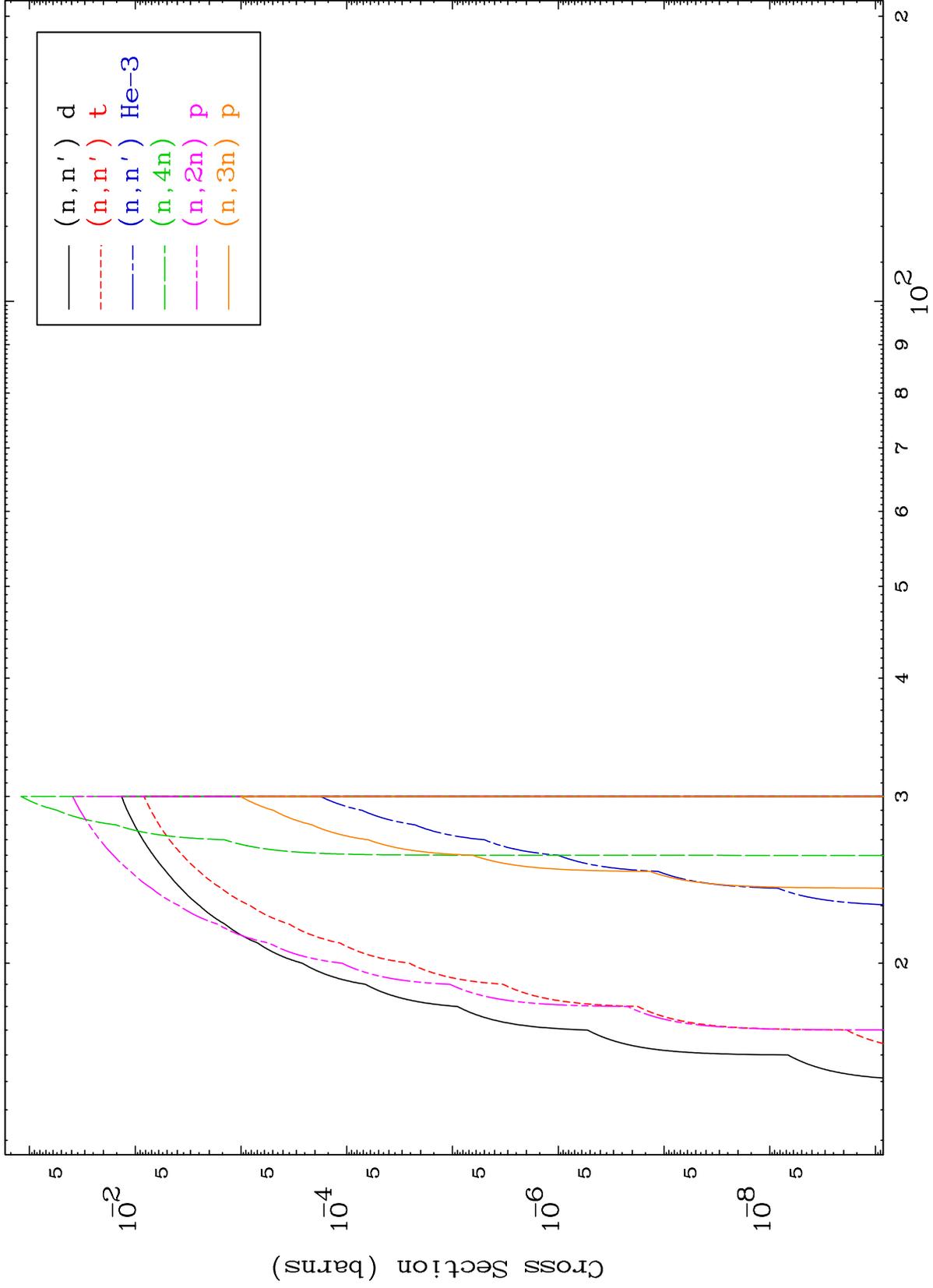
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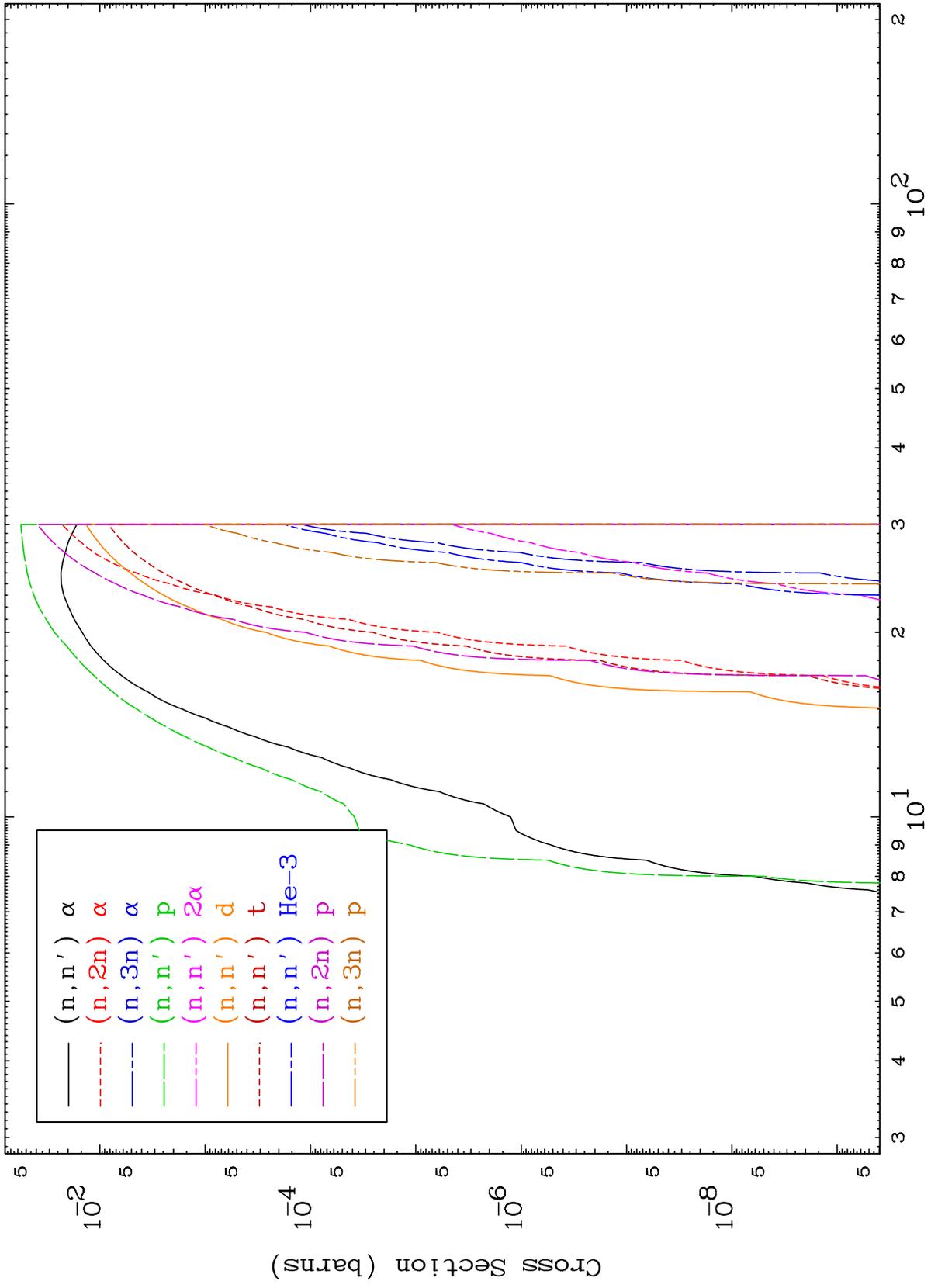


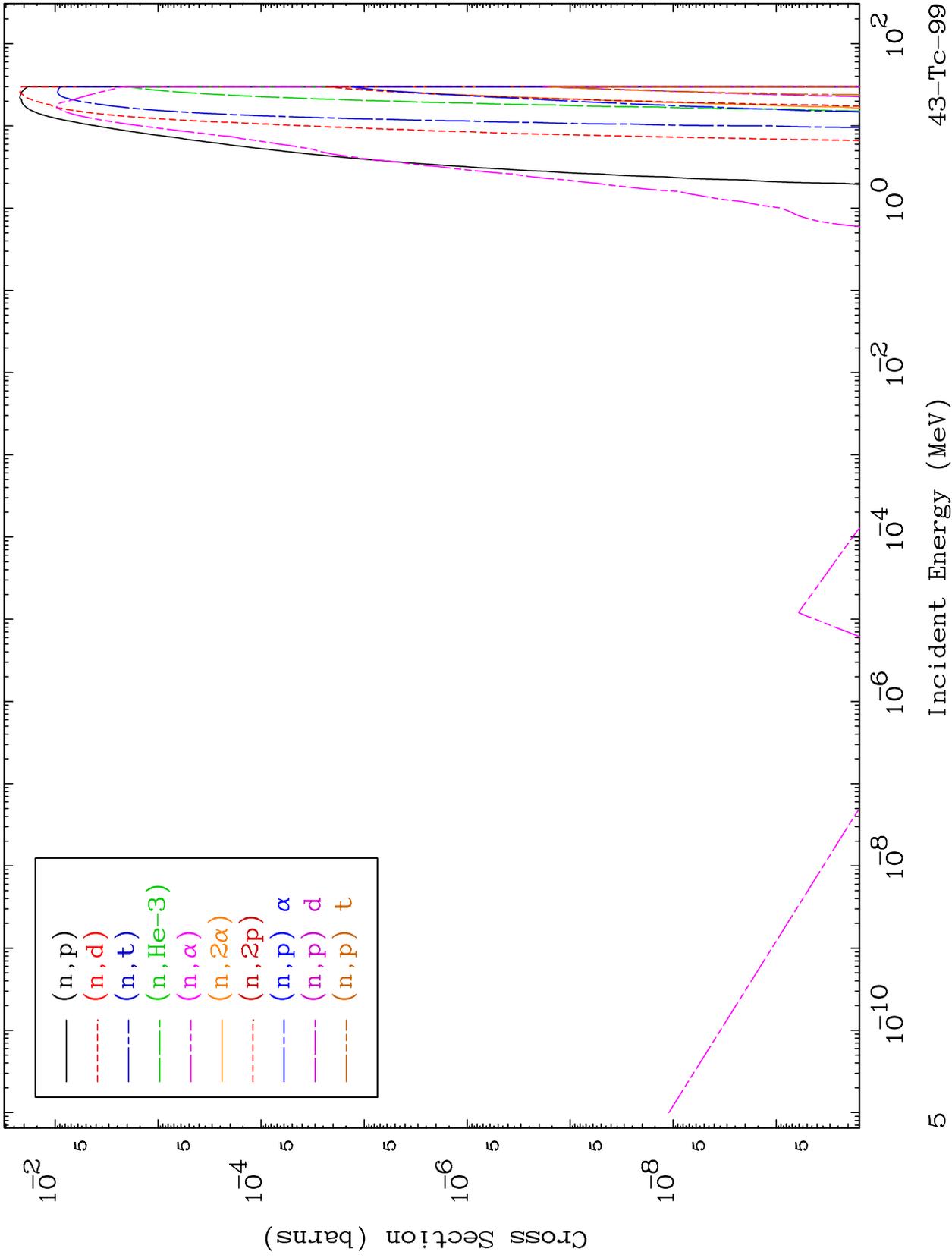
43-Tc-99

Incident Energy (MeV)

2



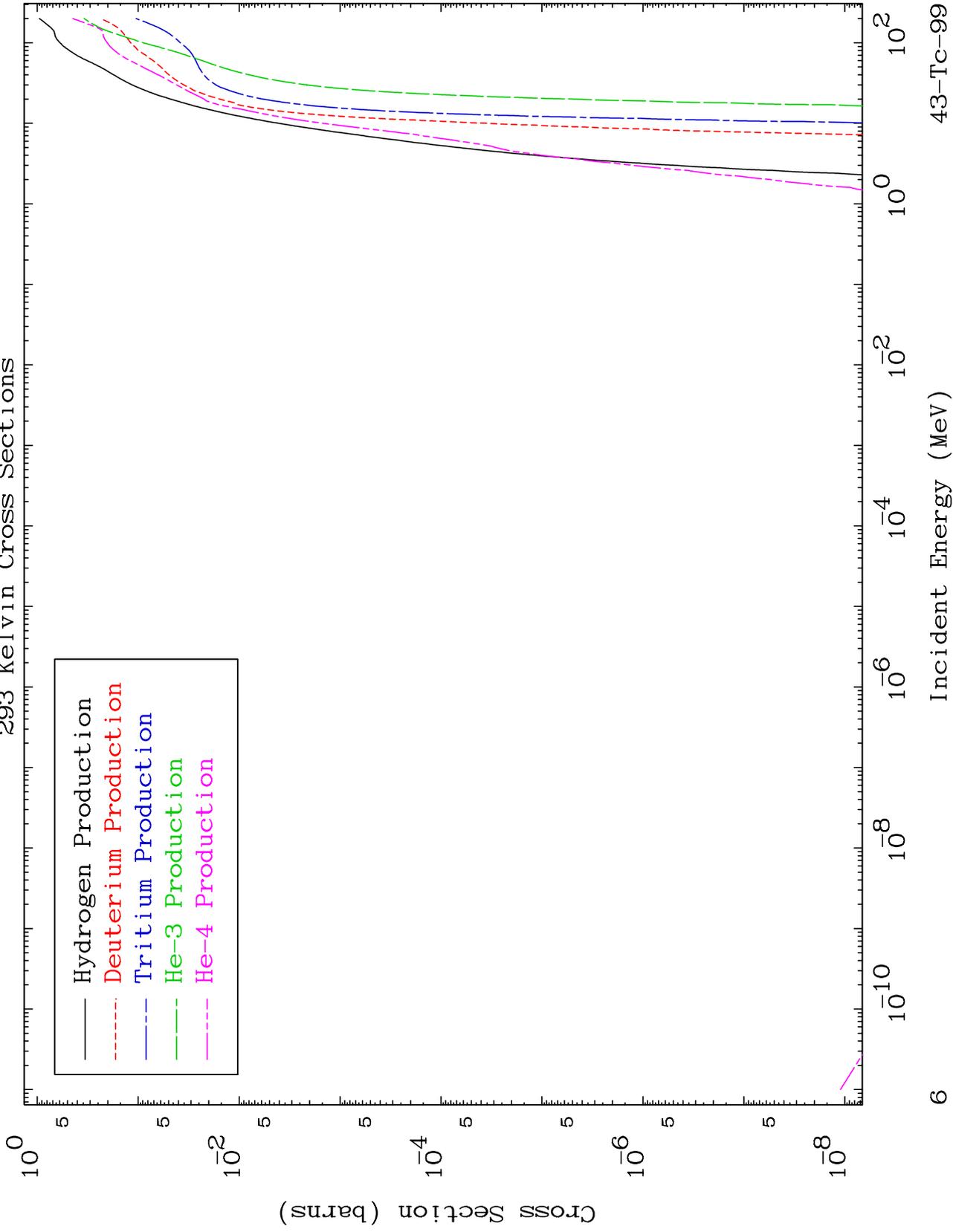




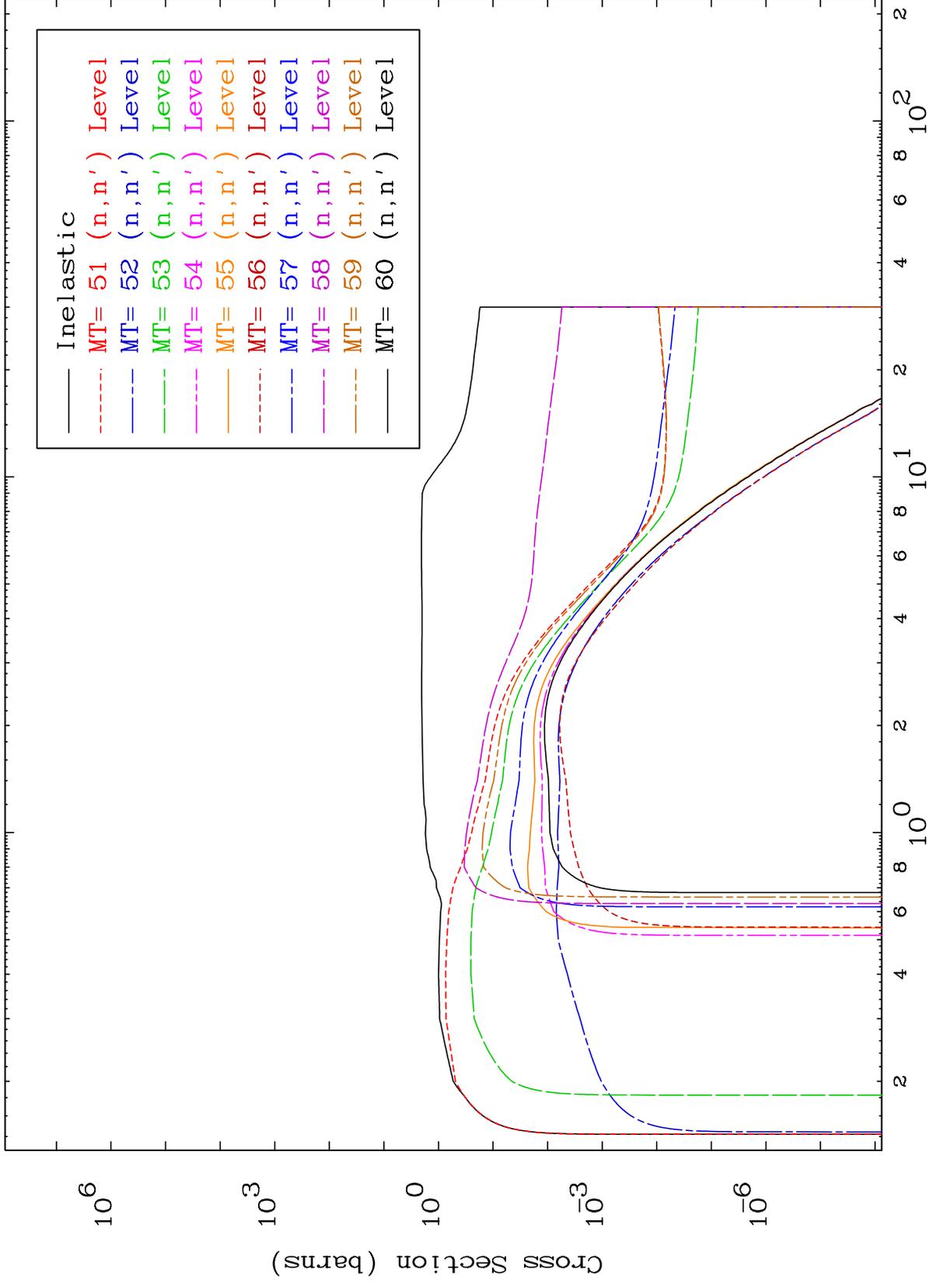
MAT 4325

Particle Production
293 Kelvin Cross Sections

43-Tc-99



293 Kelvin Cross Sections

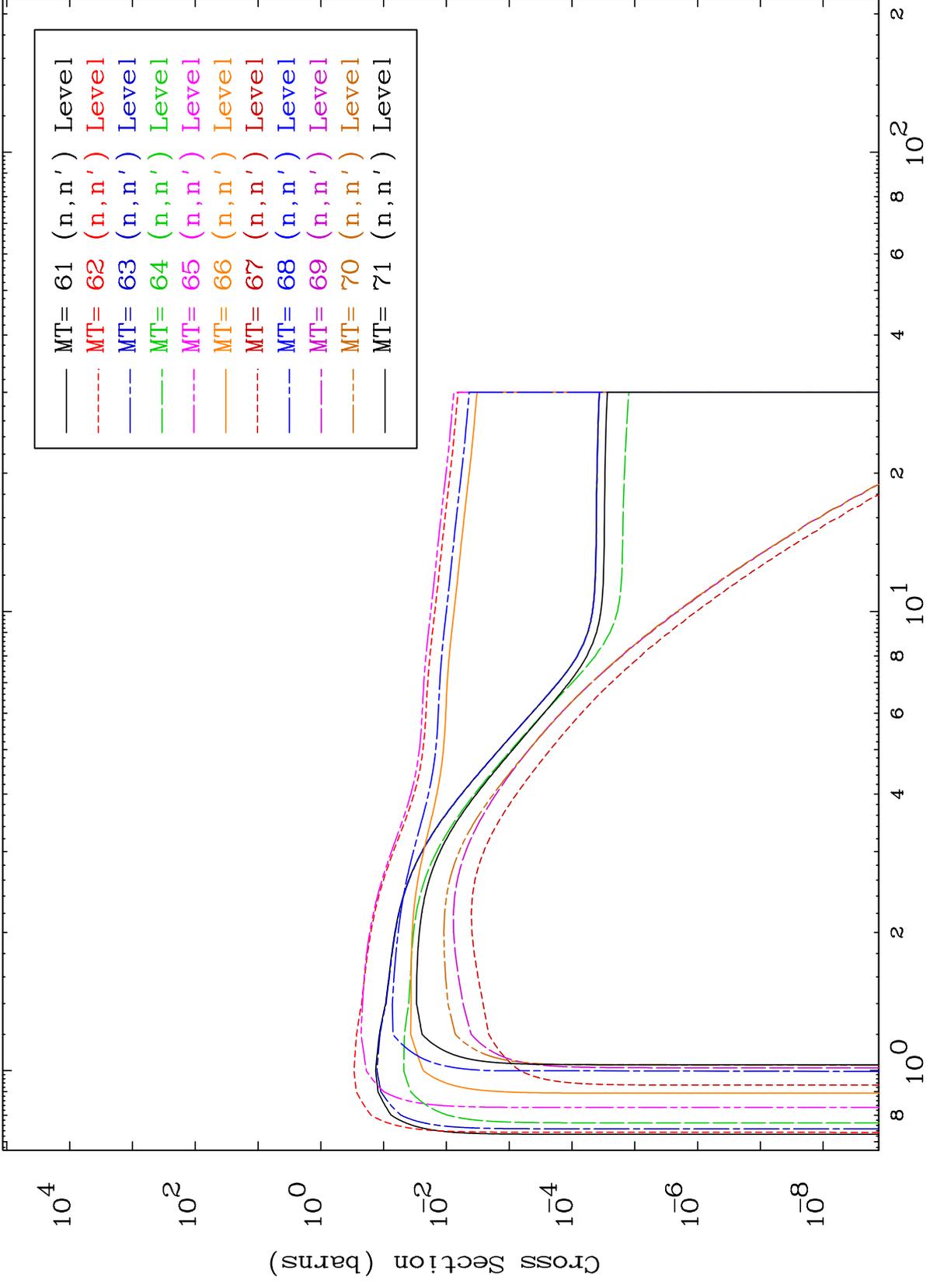


MAT 4325

(n,n') Level

43-Tc-99

293 Kelvin Cross Sections

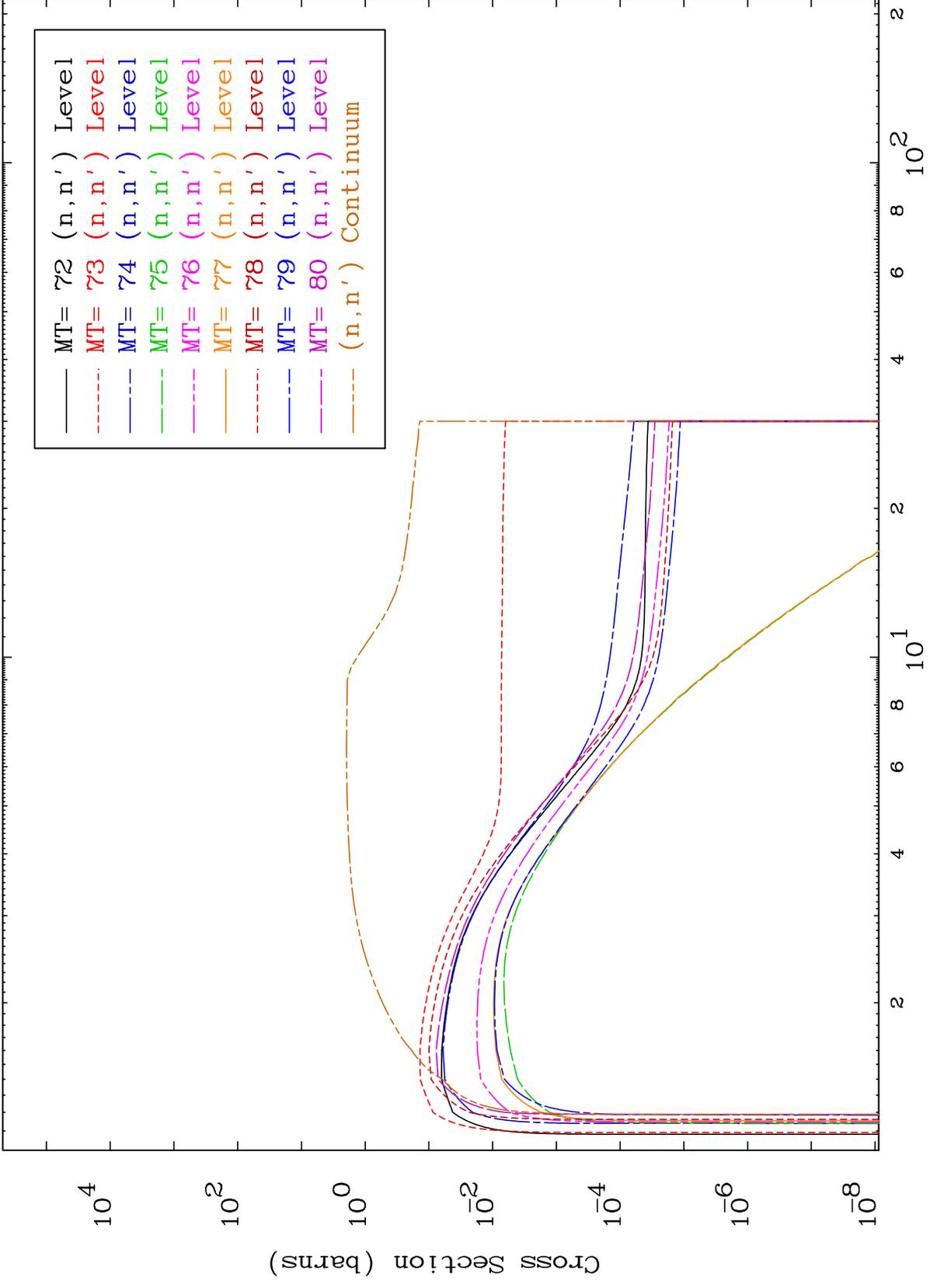


8

Incident Energy (MeV)

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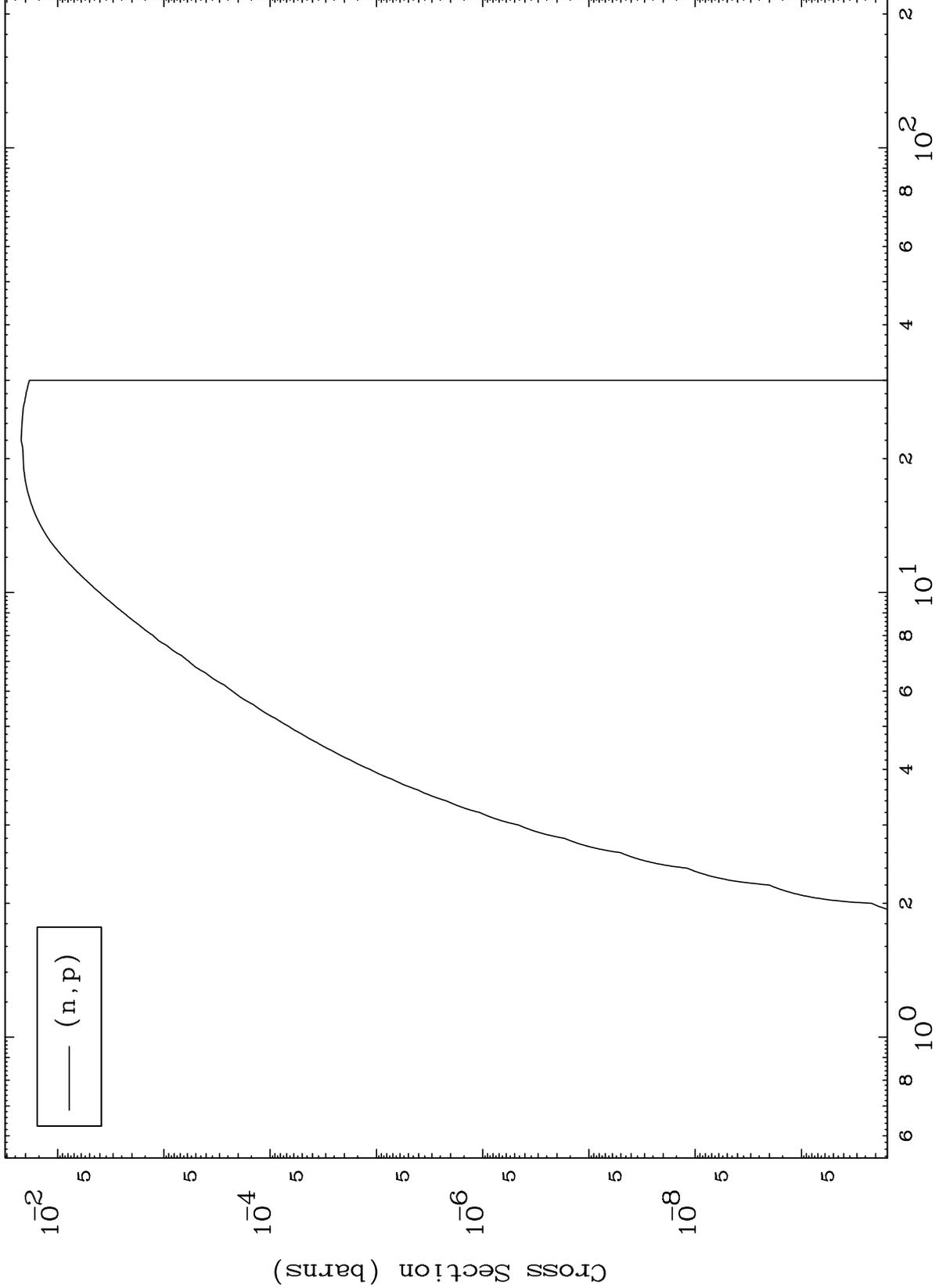
293 Kelvin Cross Sections



MAT 4325

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-99



10

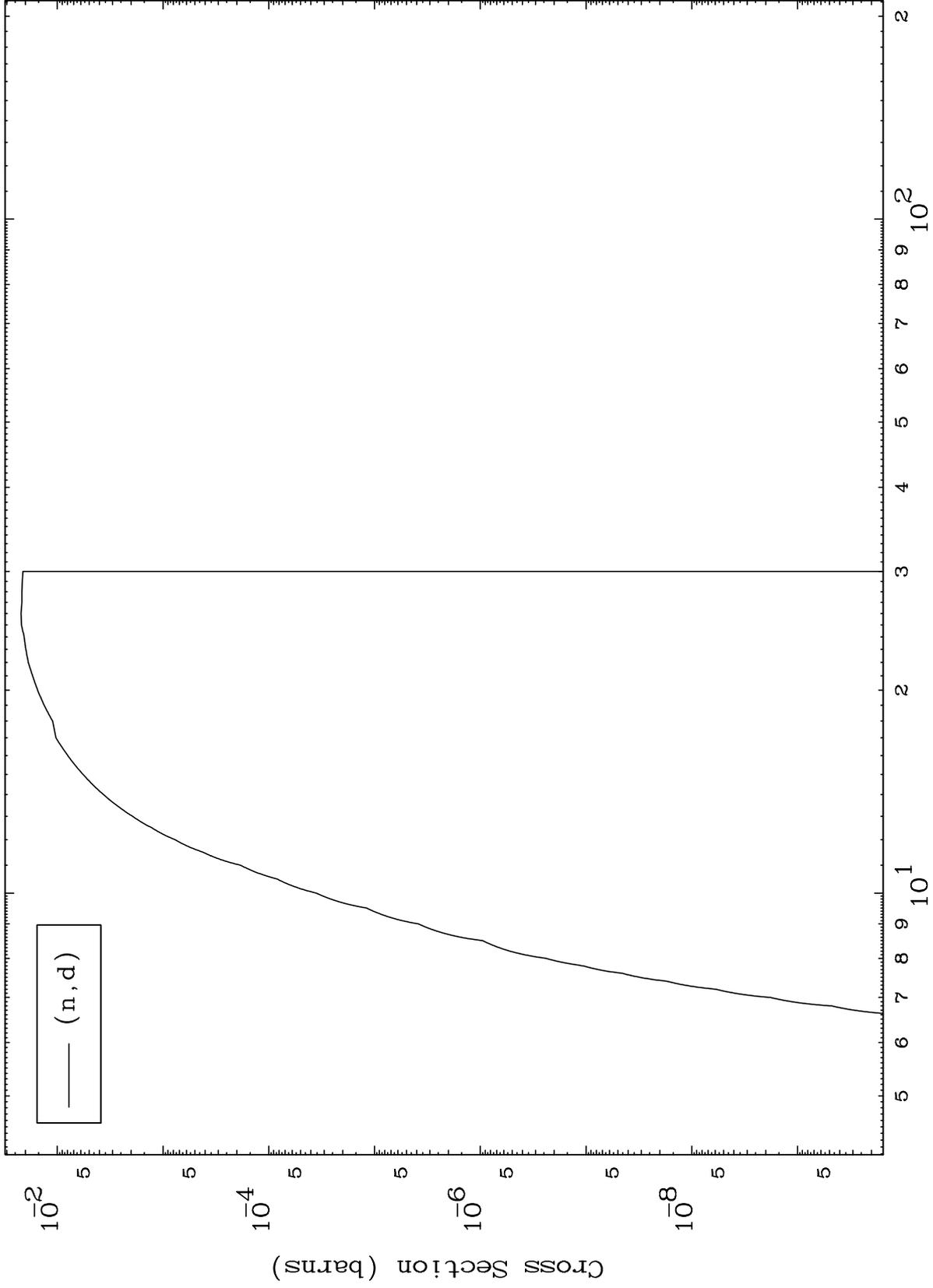
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,d) Levels
293 Kelvin Cross Sections

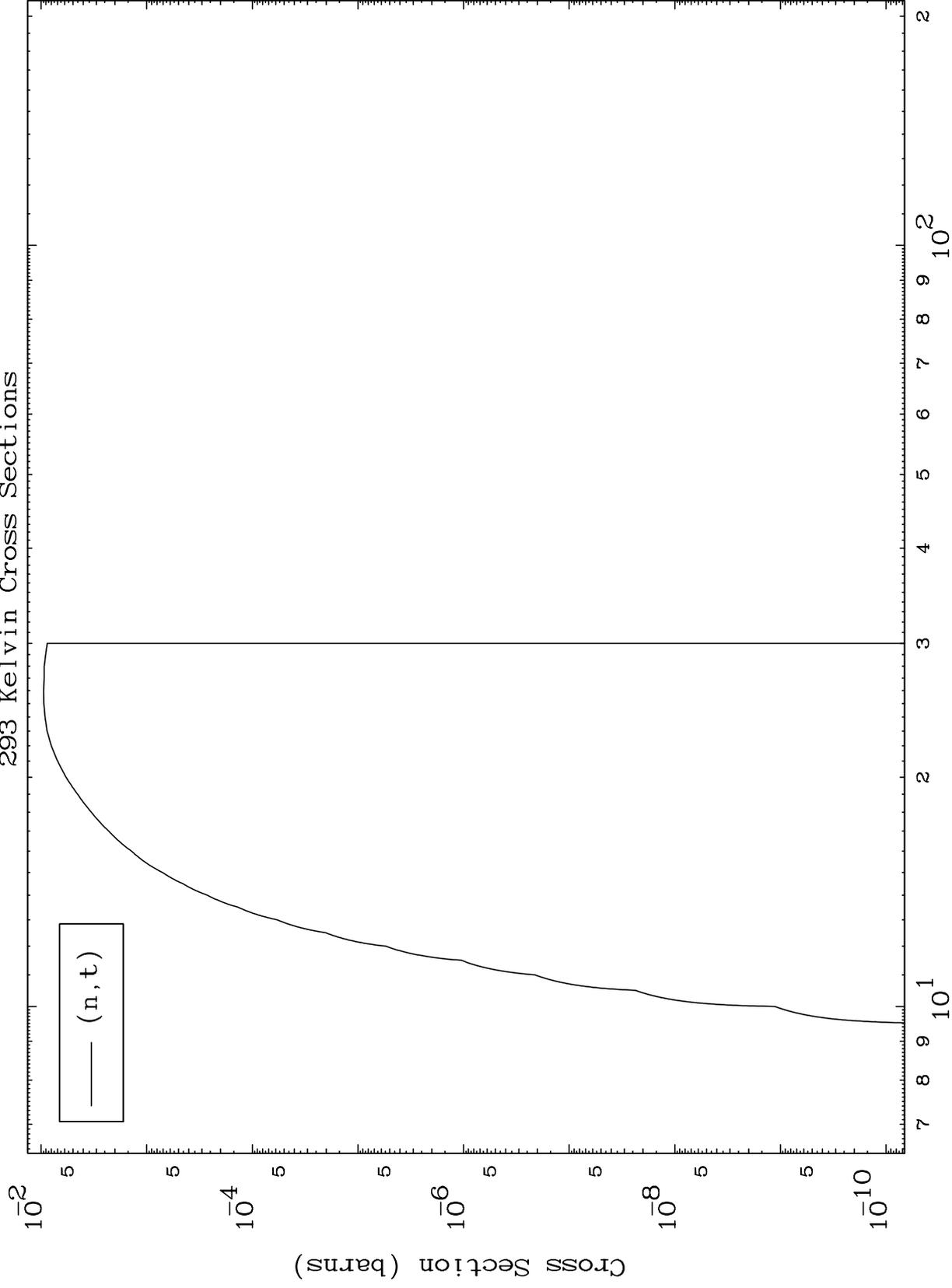
43-Tc-99



MAT 4325

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-99



12

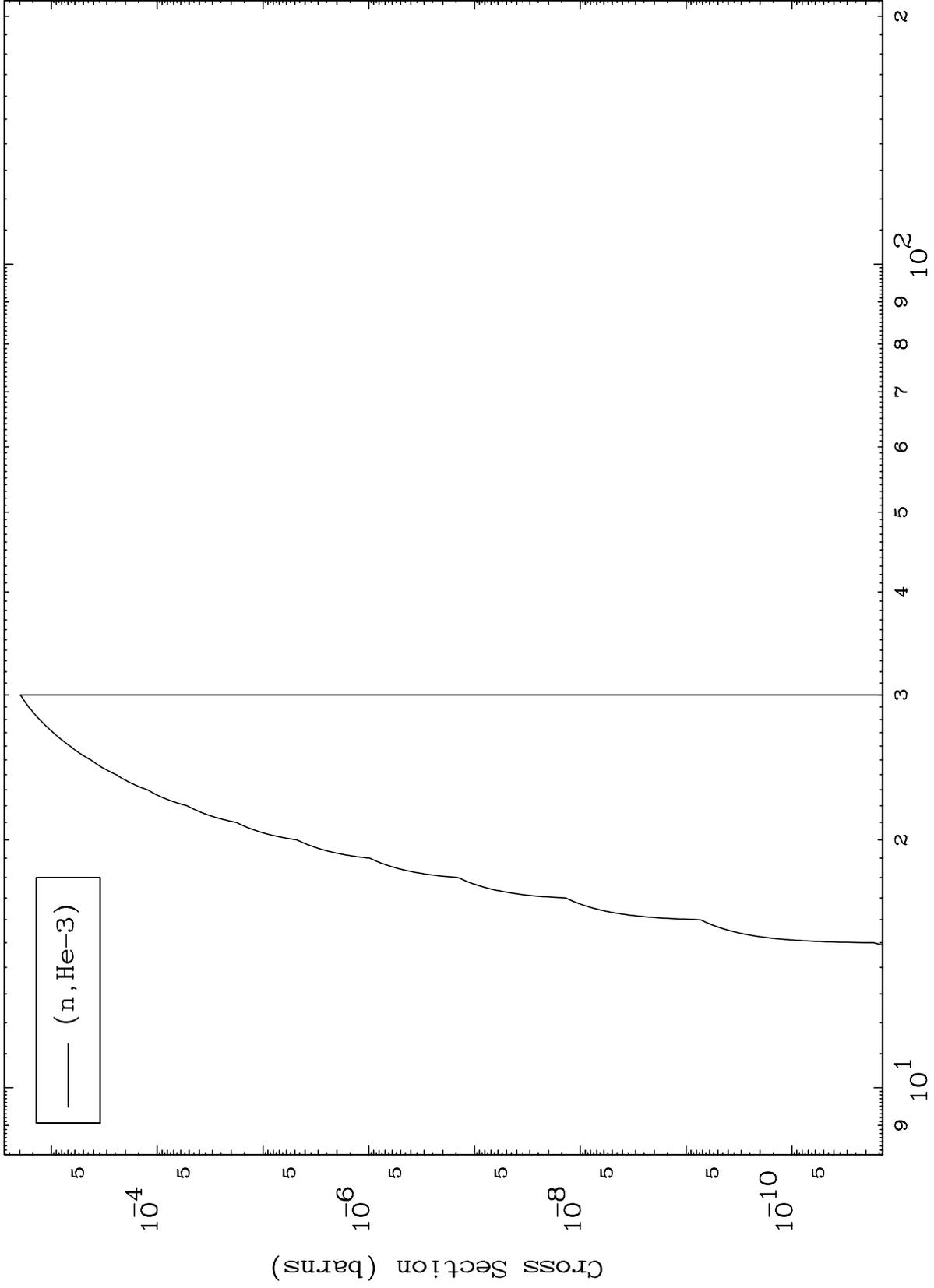
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,He3) Levels
293 Kelvin Cross Sections

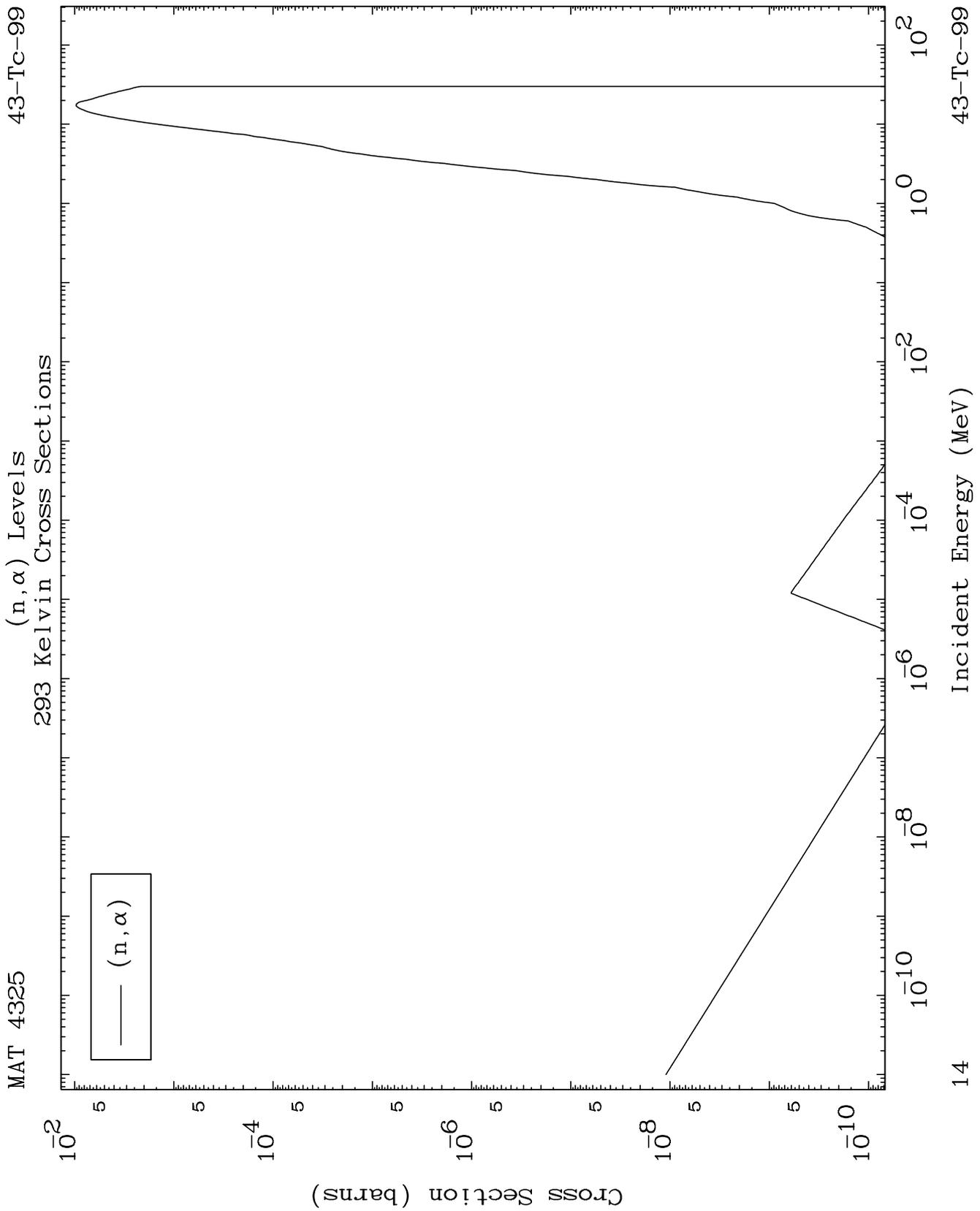
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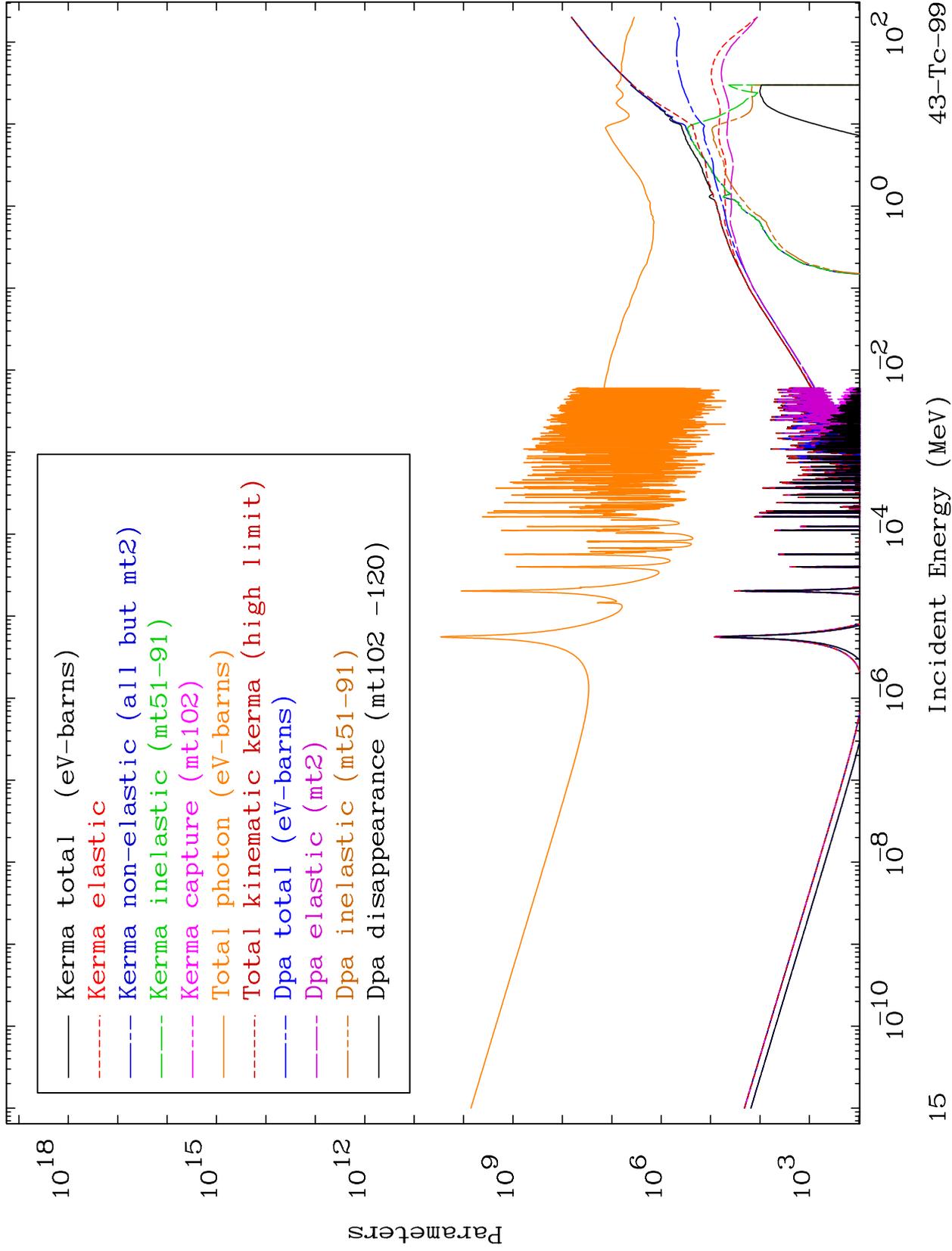


13

Incident Energy (MeV)

43-Tc-99

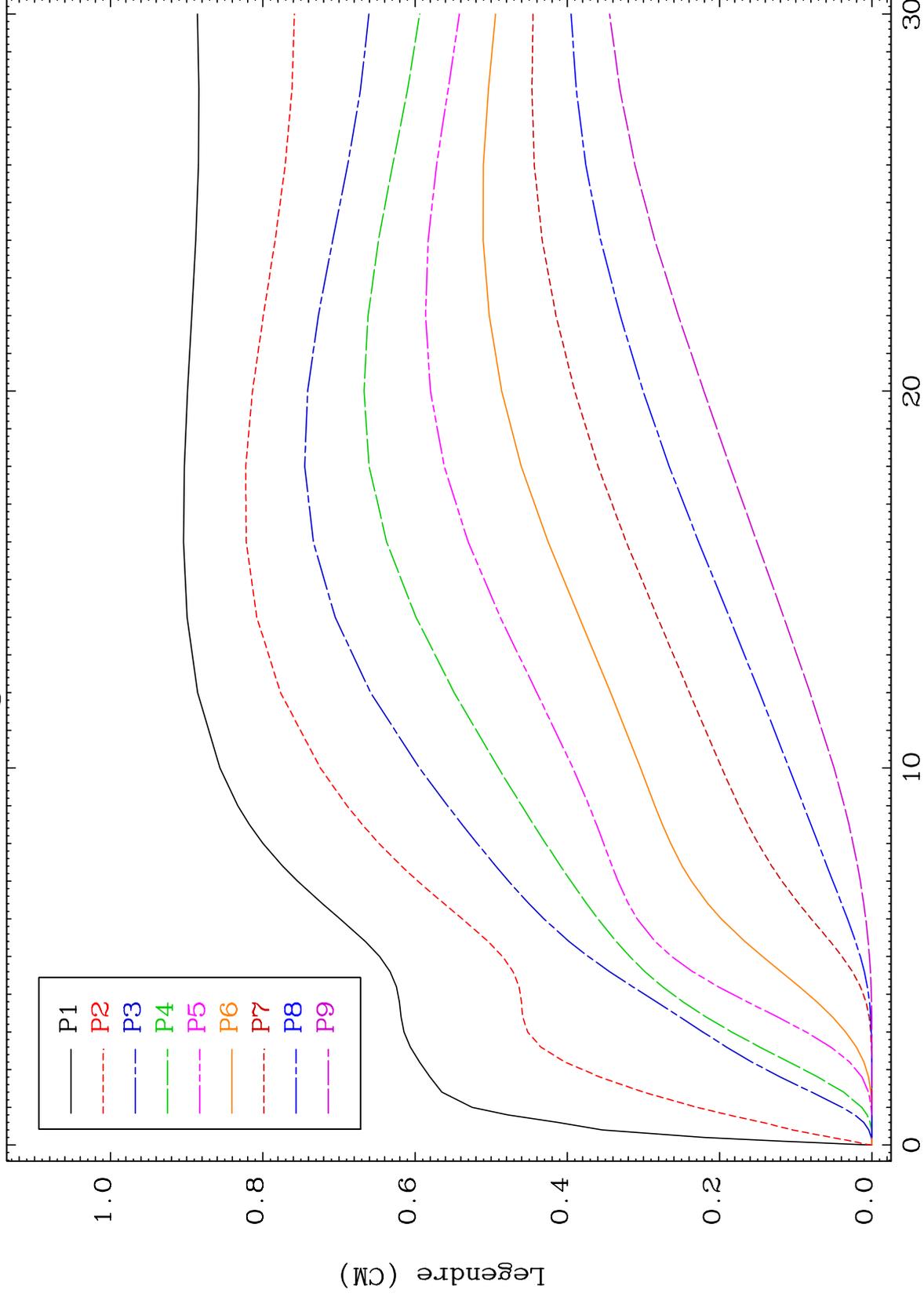




MAT 4325

Elastic Legendre Coefficients

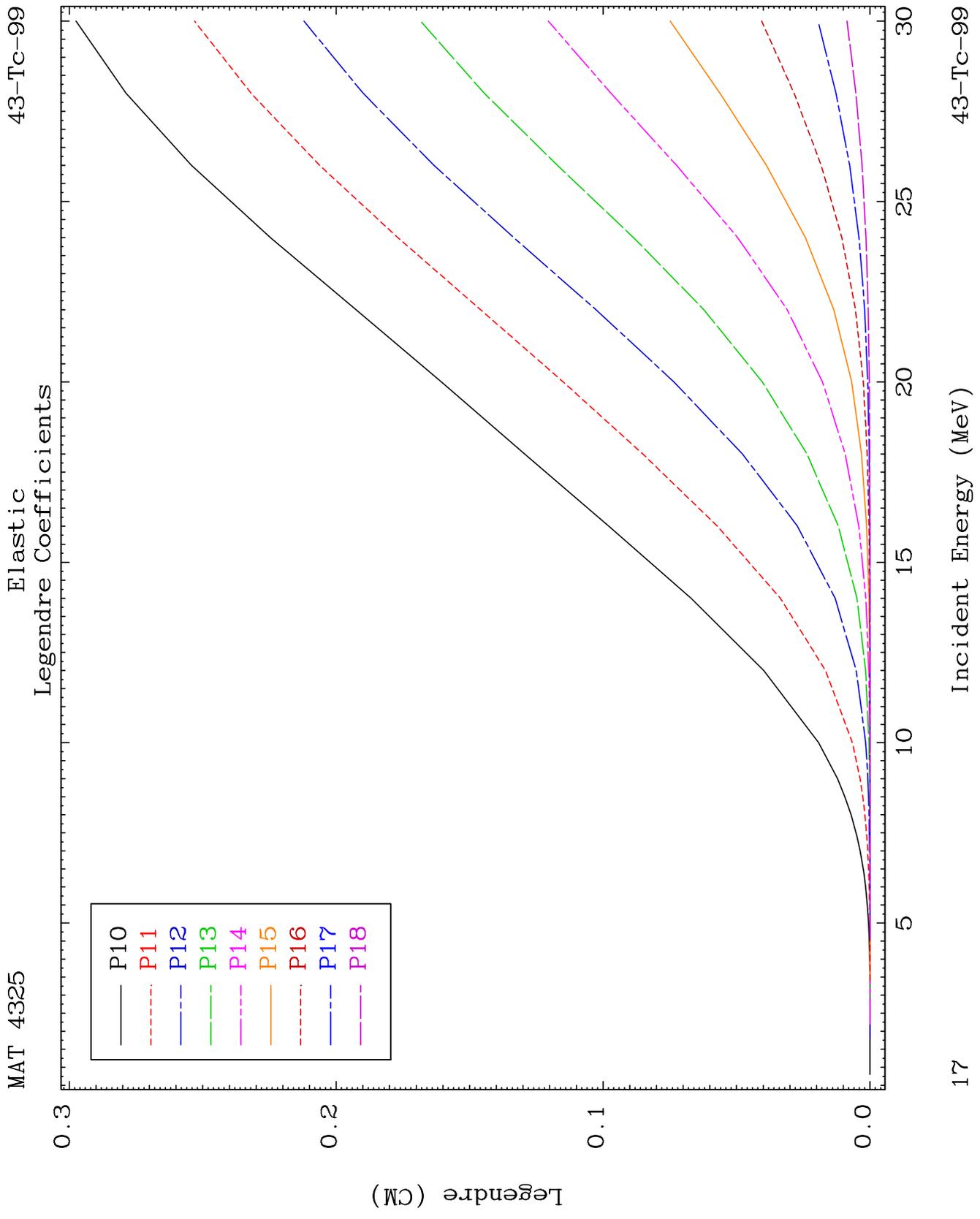
43-Tc-99



16

Incident Energy (MeV)

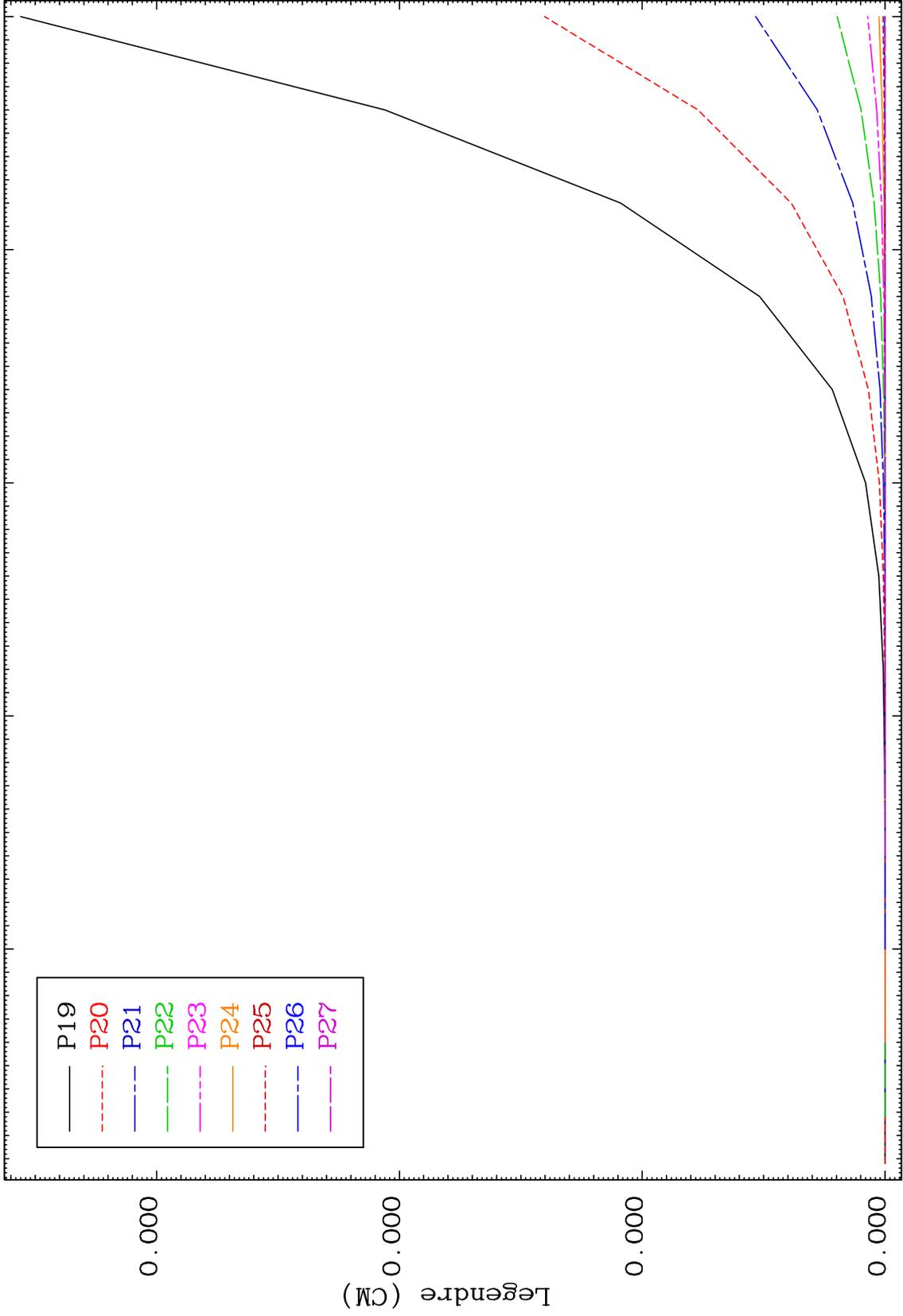
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MAT 4325

Elastic Legendre Coefficients

43-Tc-99



18

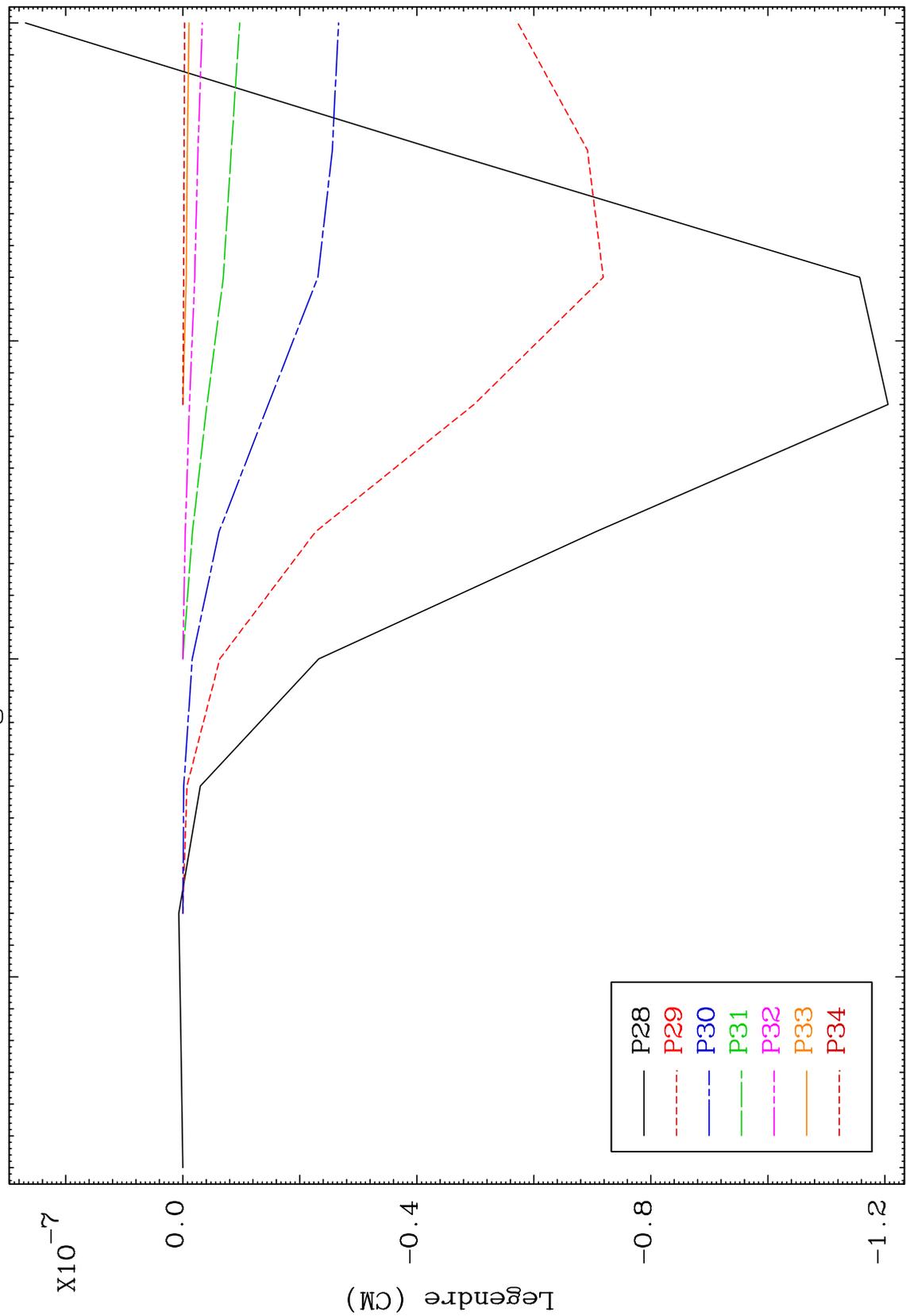
Incident Energy (MeV)

43-Tc-99

MAT 4325

Elastic Legendre Coefficients

43-Tc-99



19

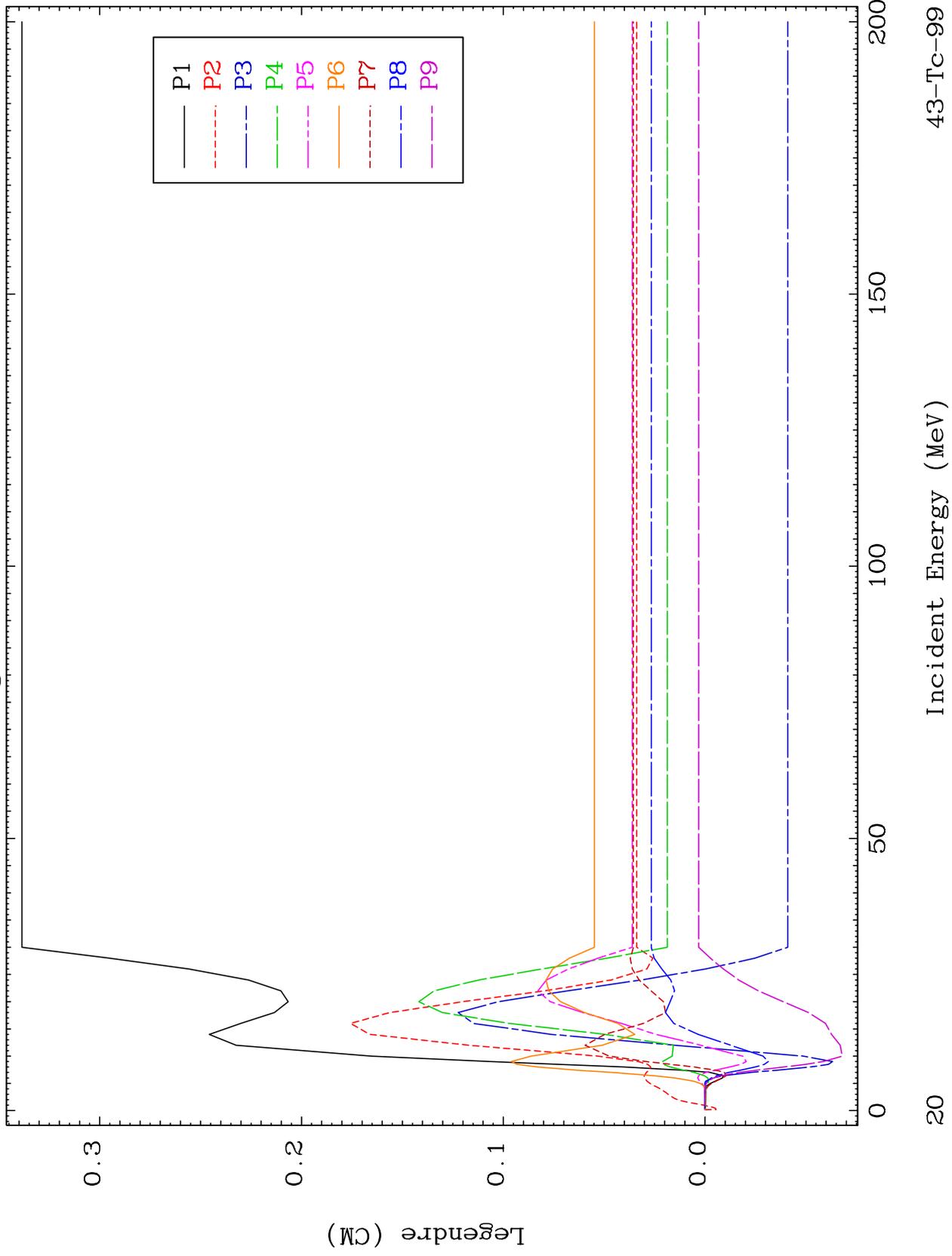
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

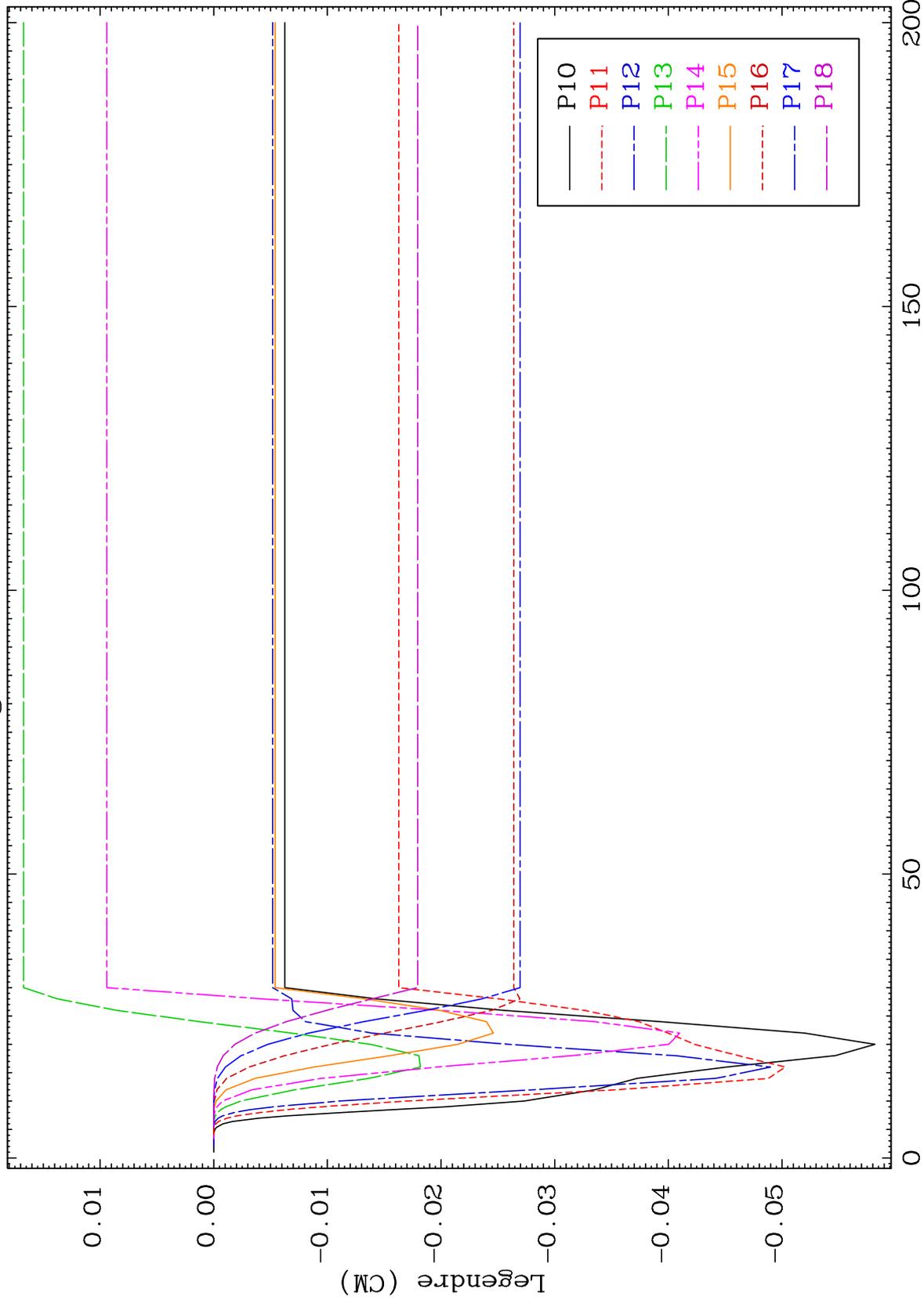
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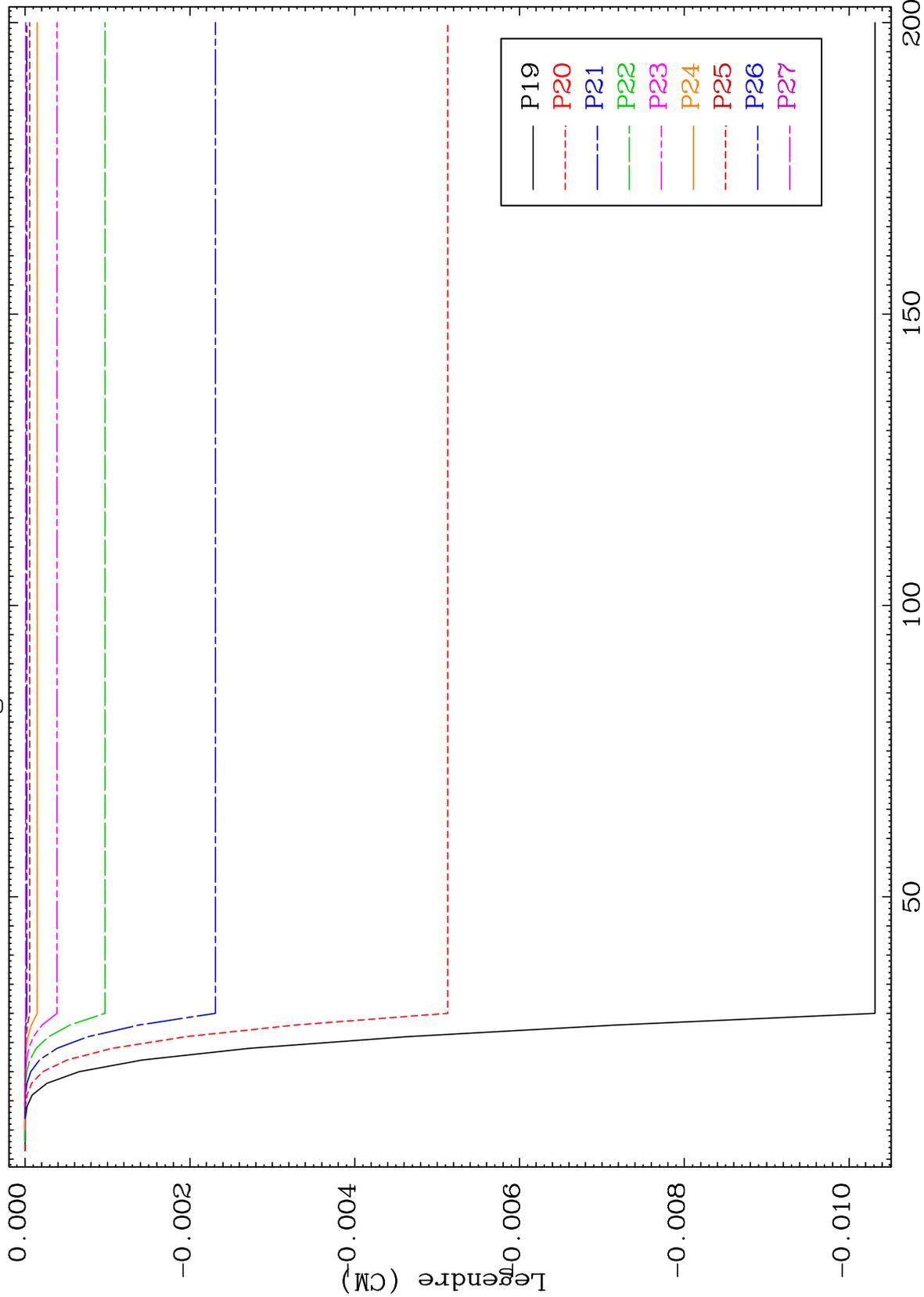
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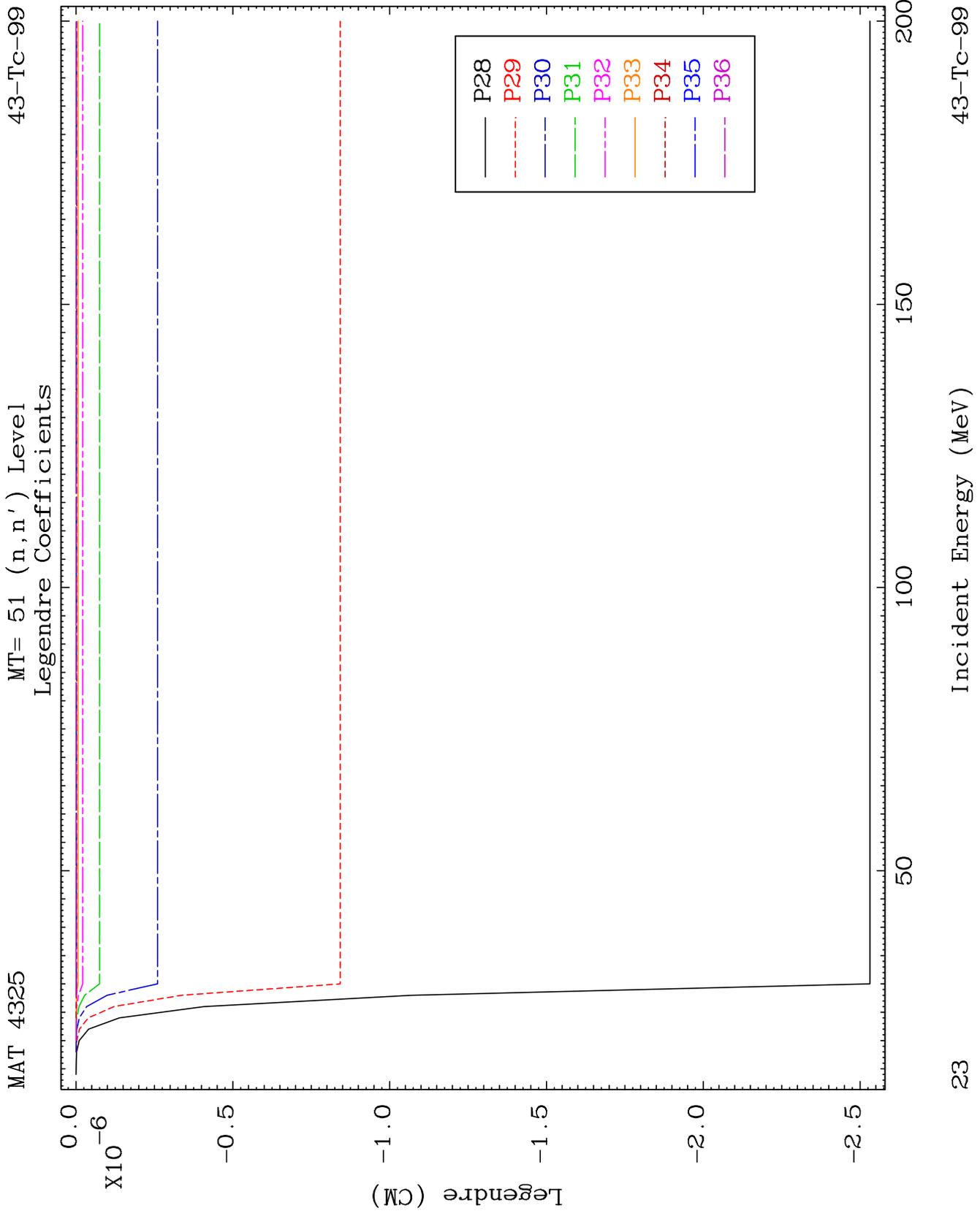
MT= 51 (n,n') Level
Legendre Coefficients

43-Tc-99



Legendre Coefficients

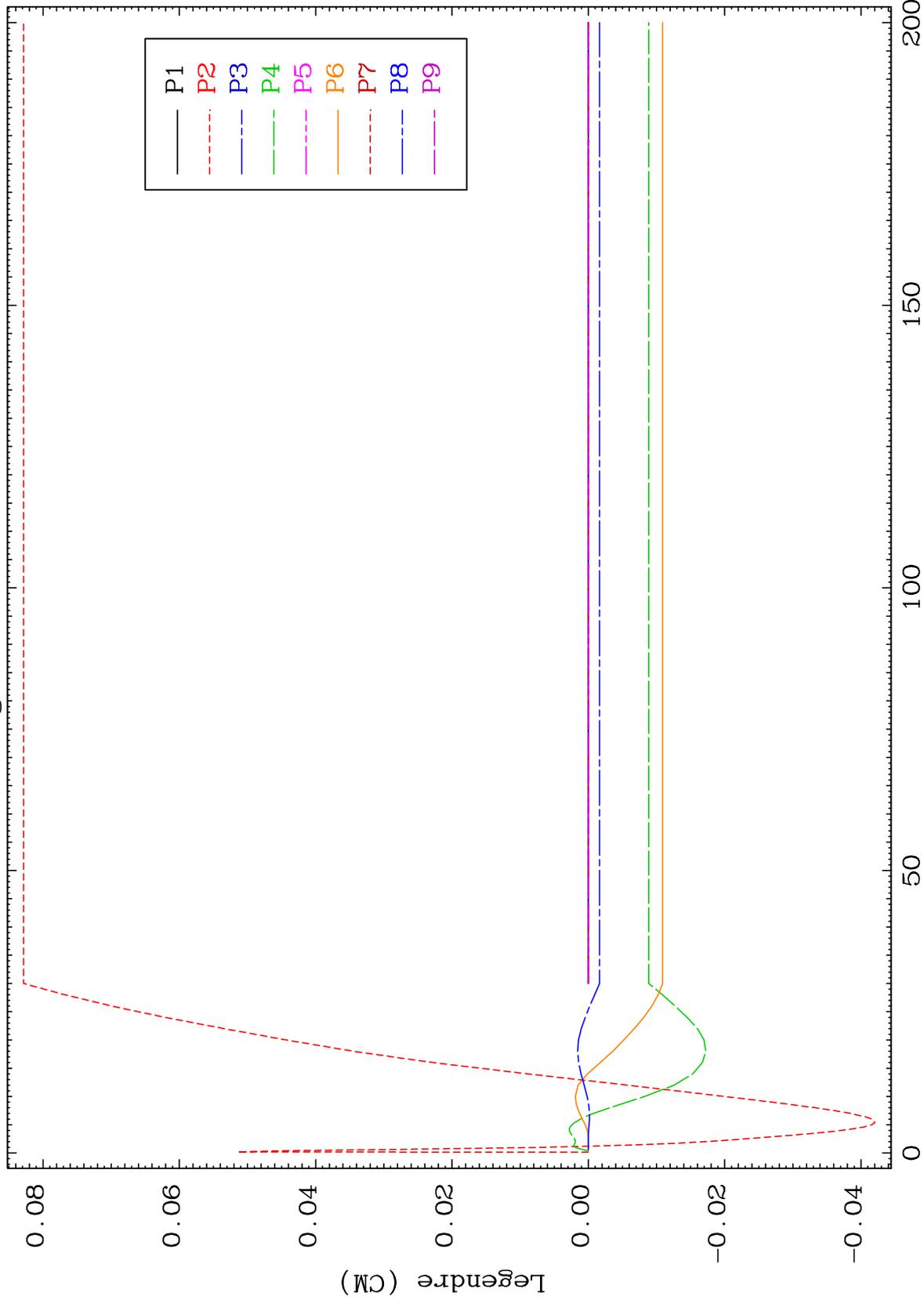




MAT 4325

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

43-Tc-99



24

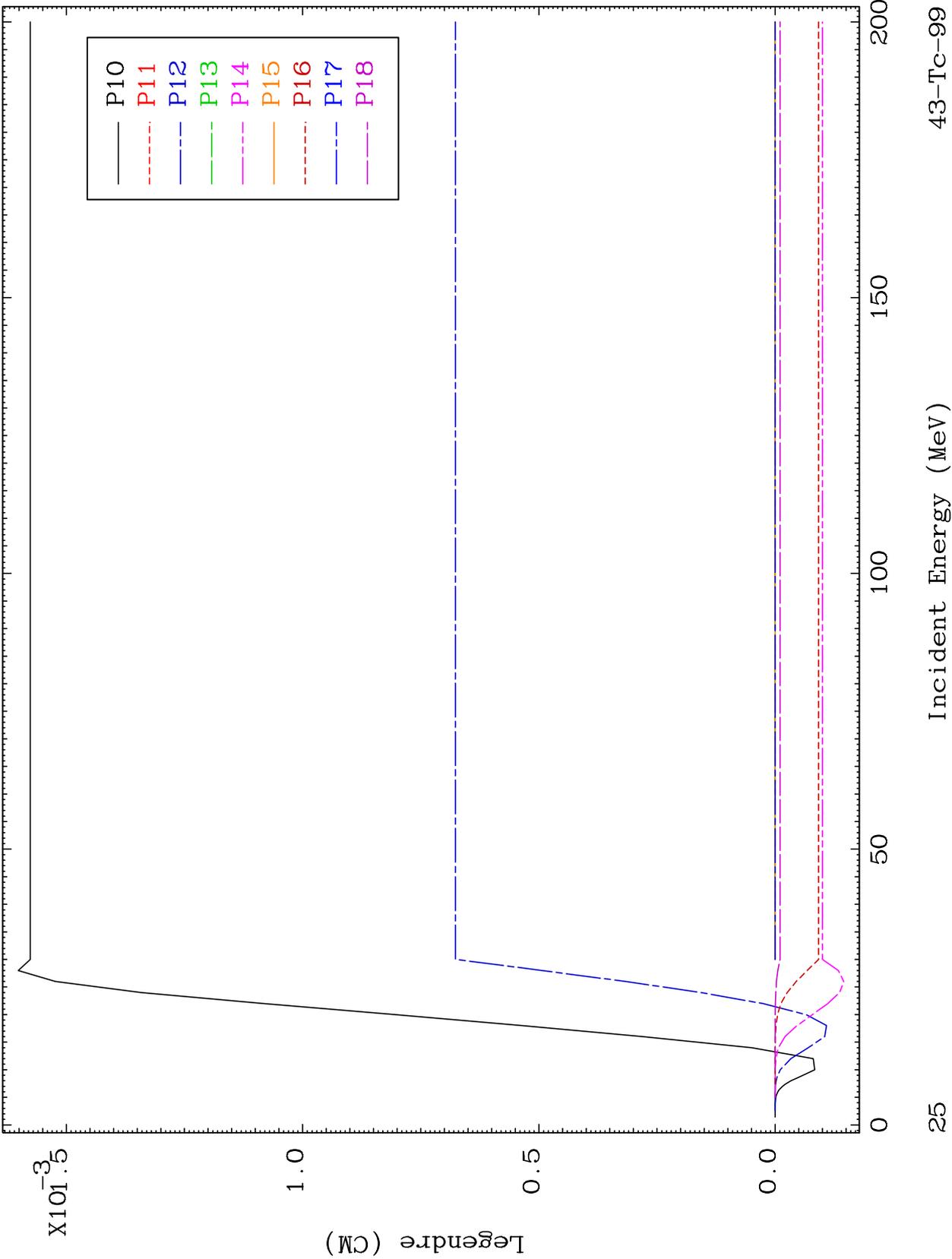
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

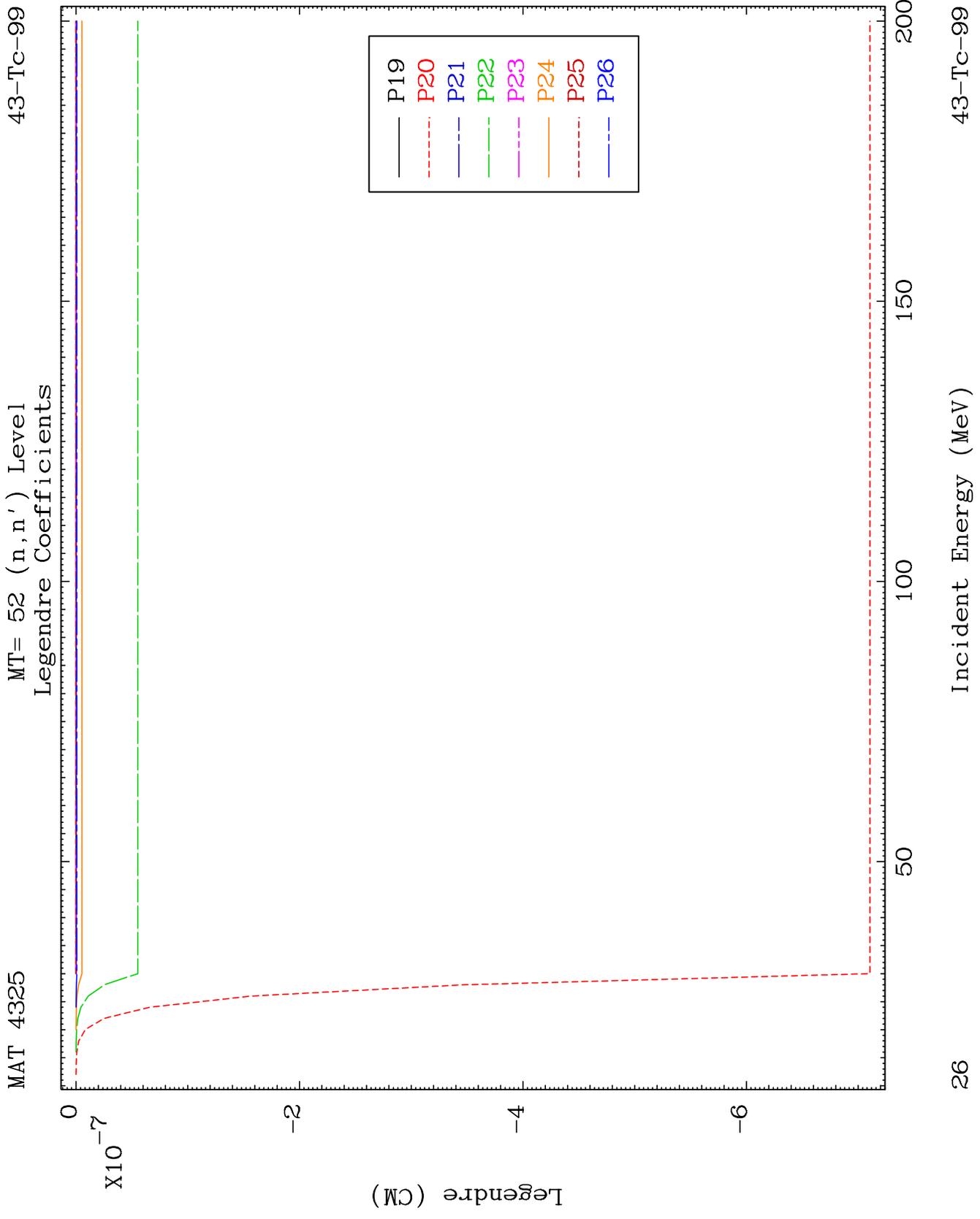
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25

Incident Energy (MeV)

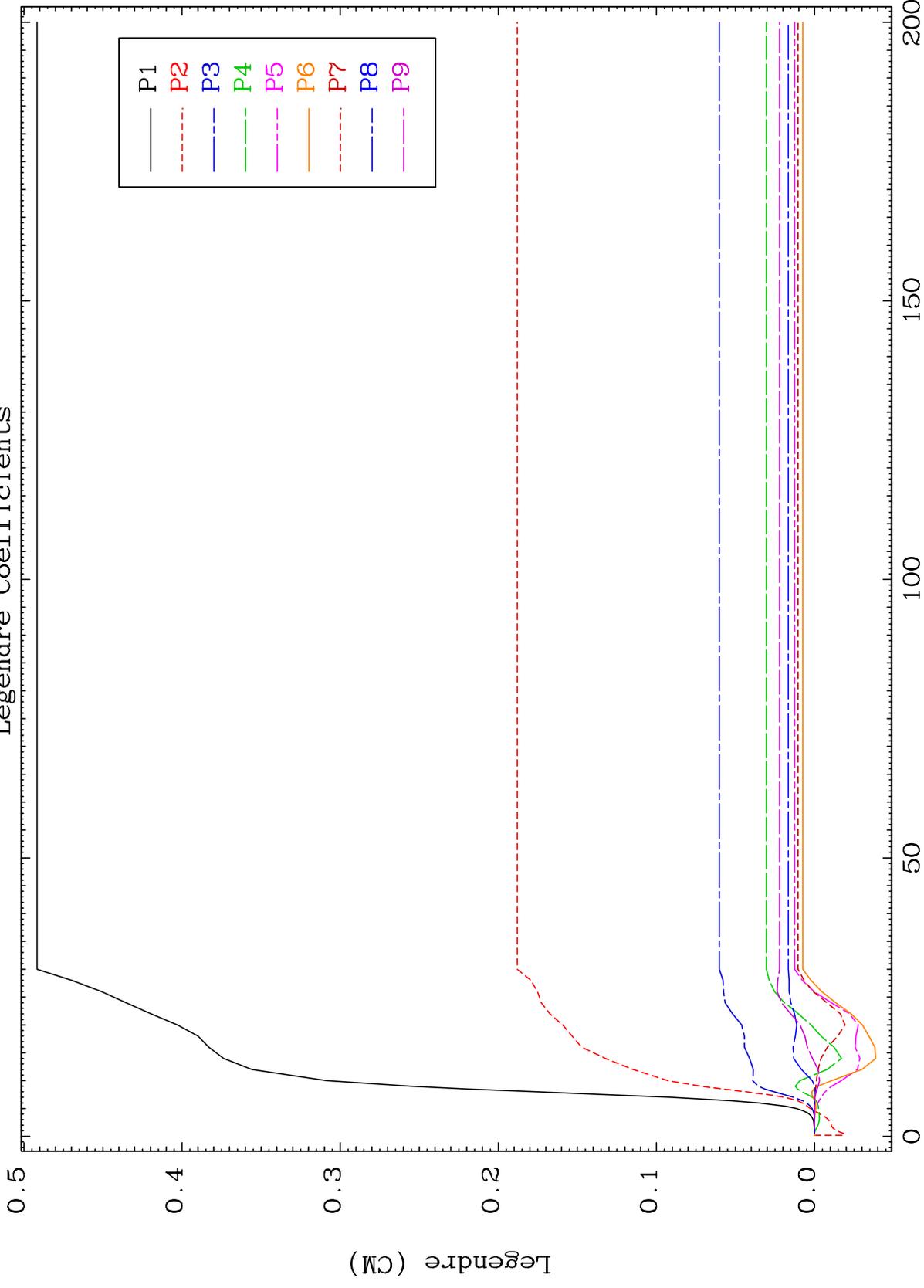
43-Tc-99



MAT 4325

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

43-Tc-99



27

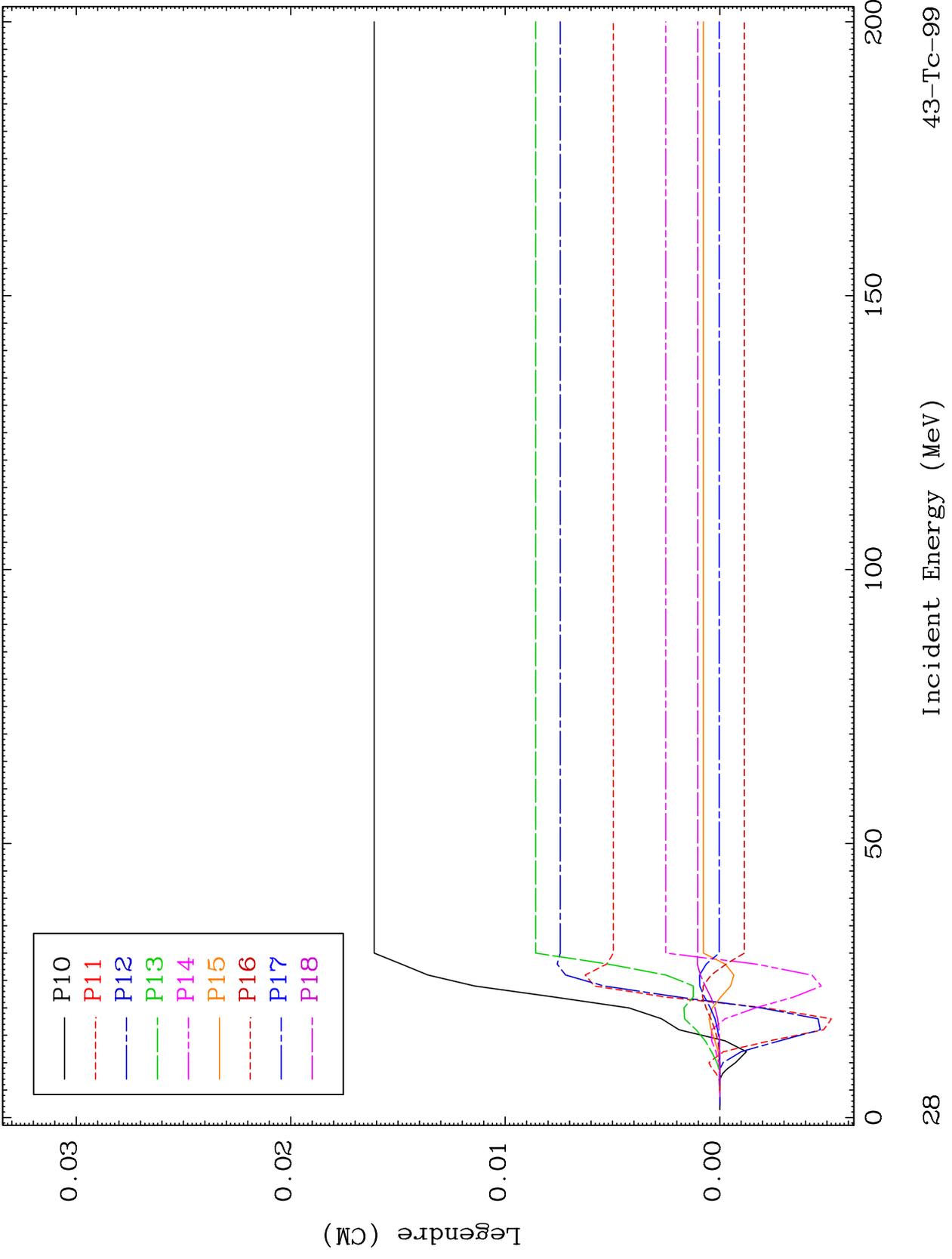
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

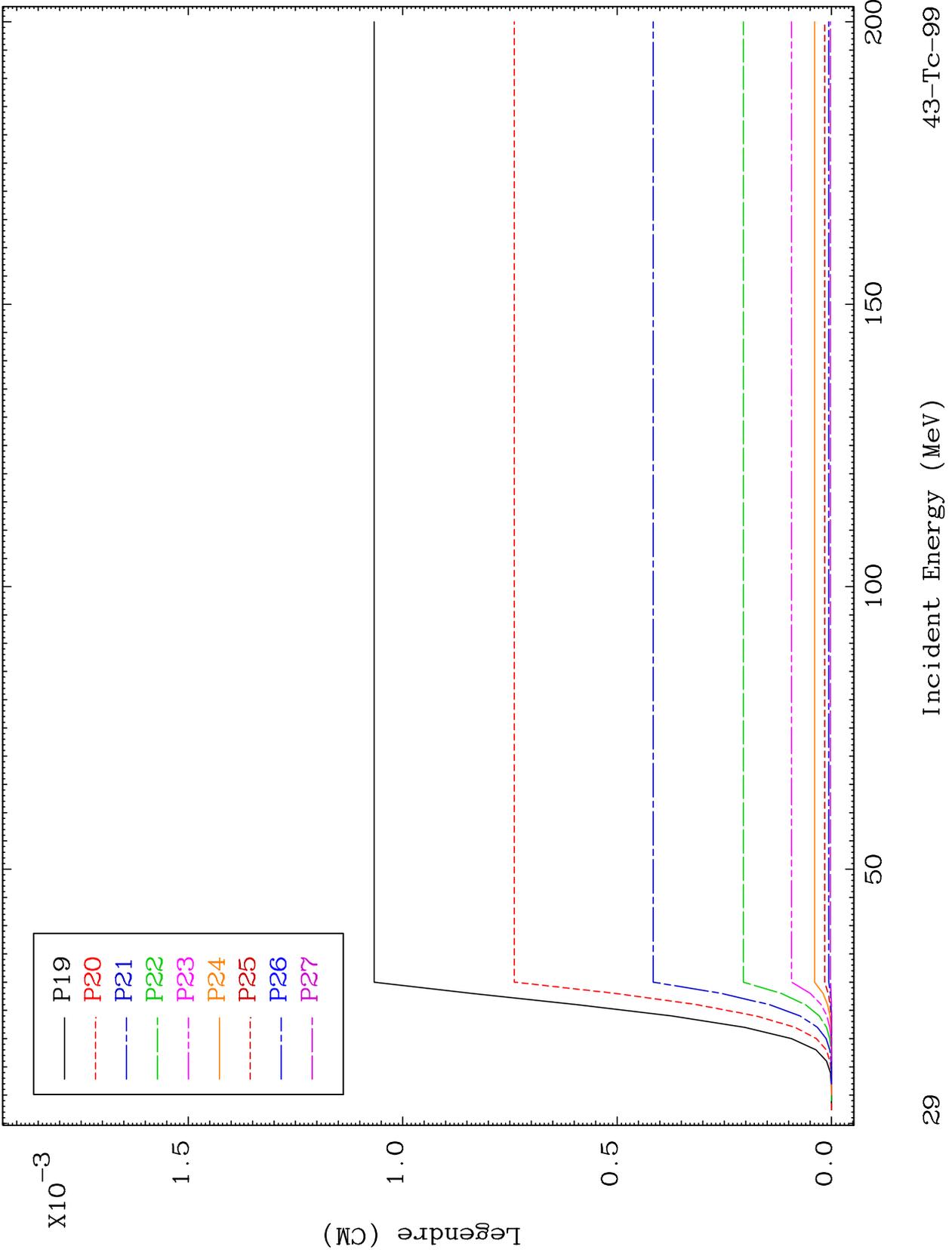
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43-Tc-99

Incident Energy (MeV)

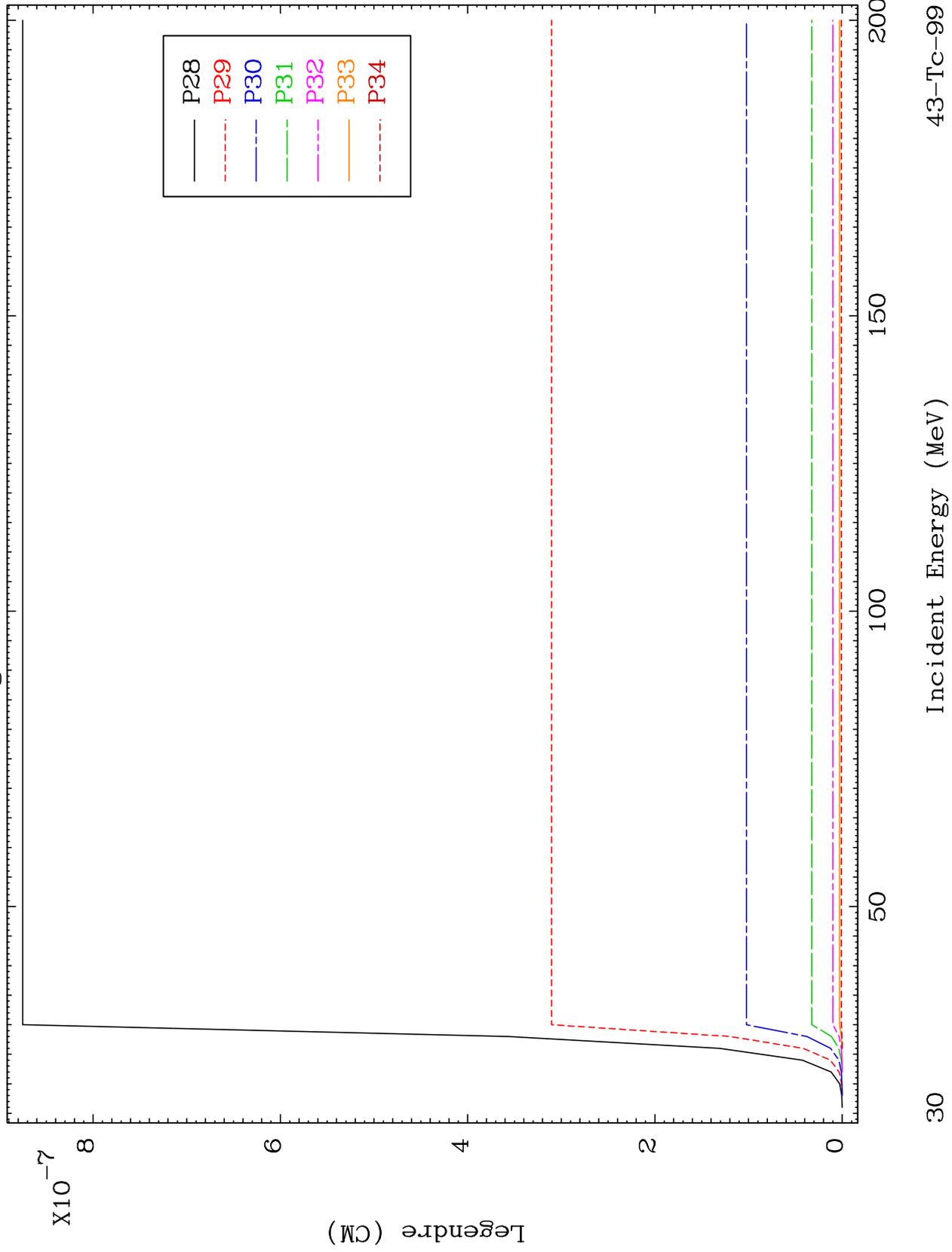
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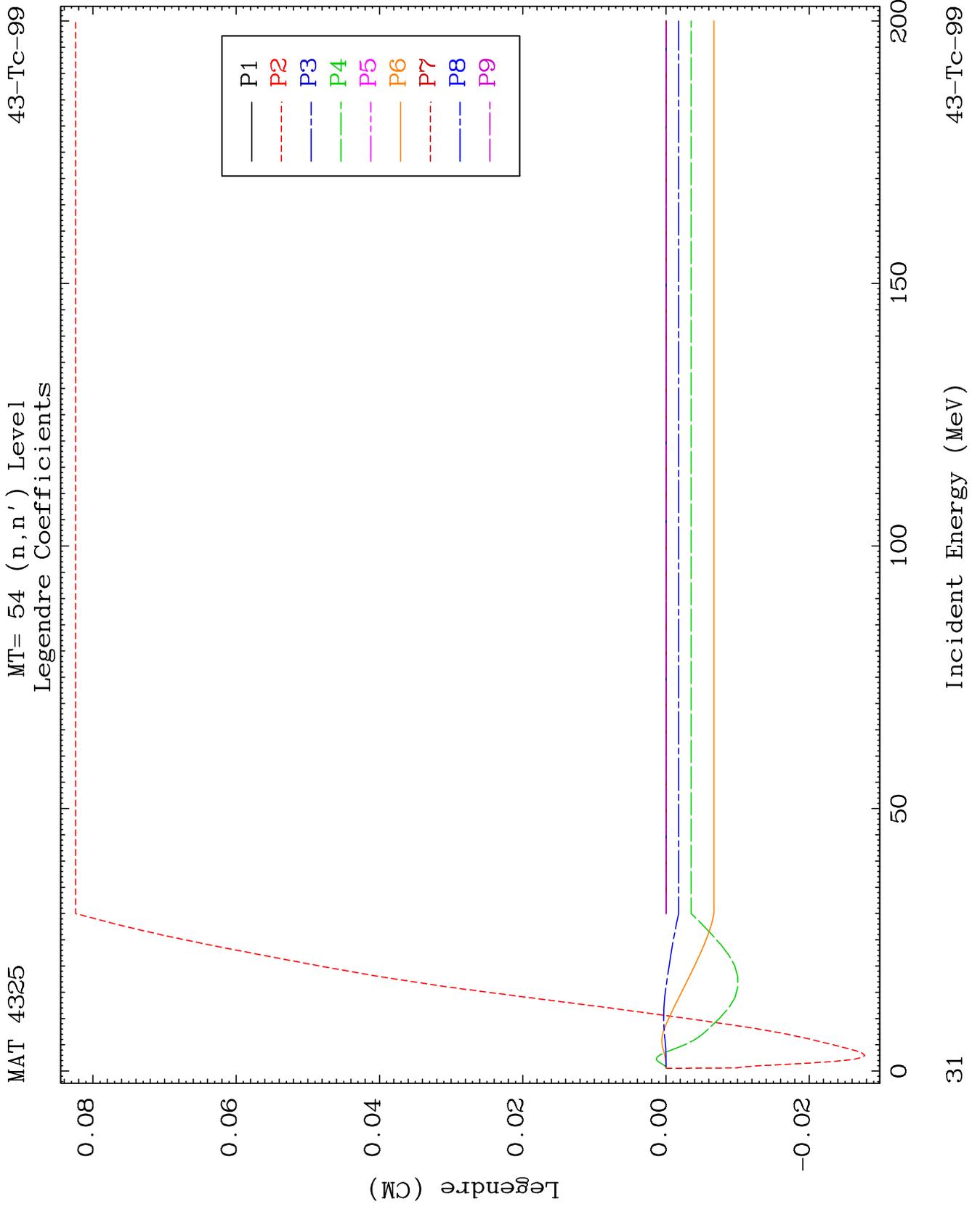


MAT 4325

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

43-Tc-99

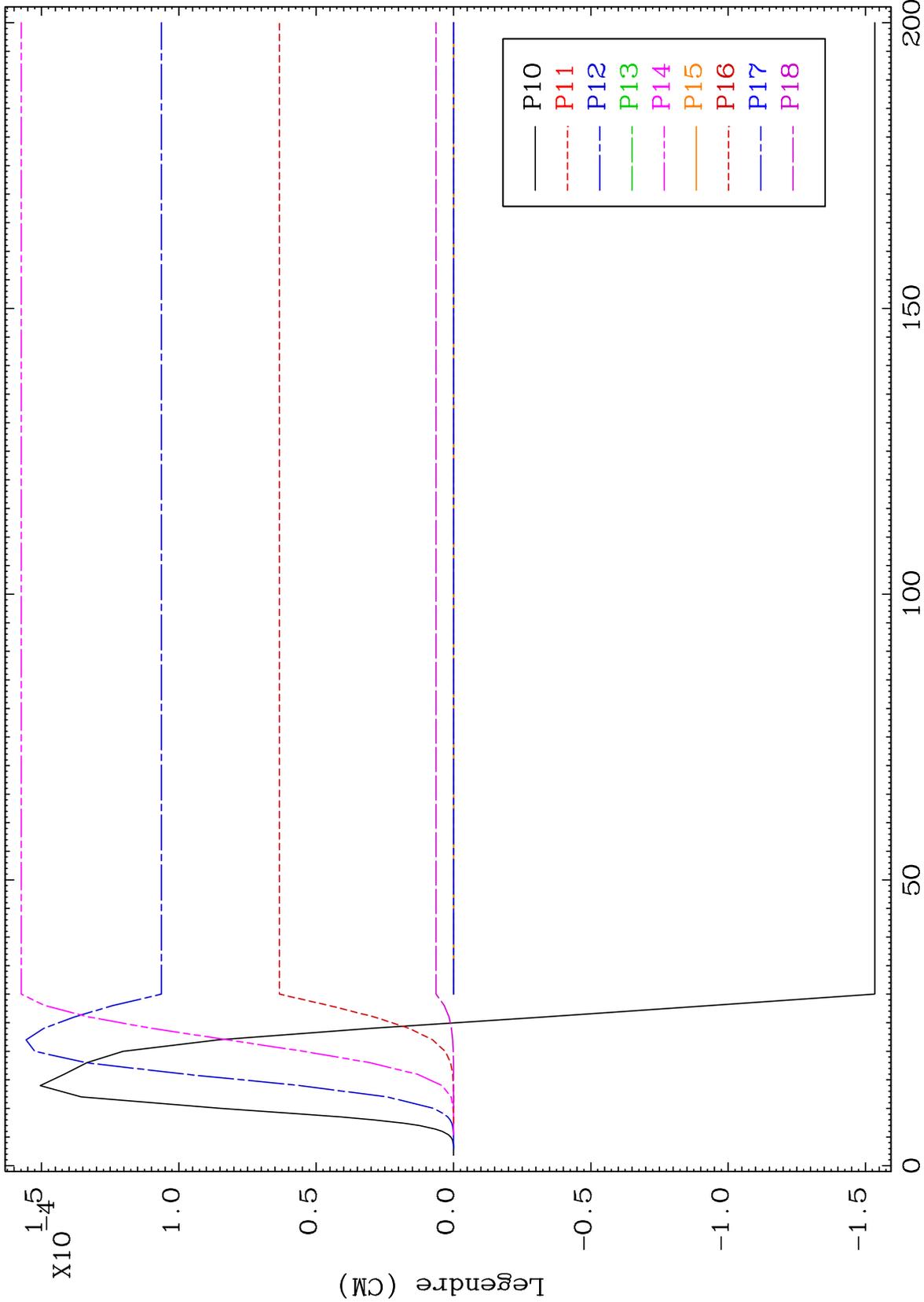




MAT 4325

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

43-Tc-99



32

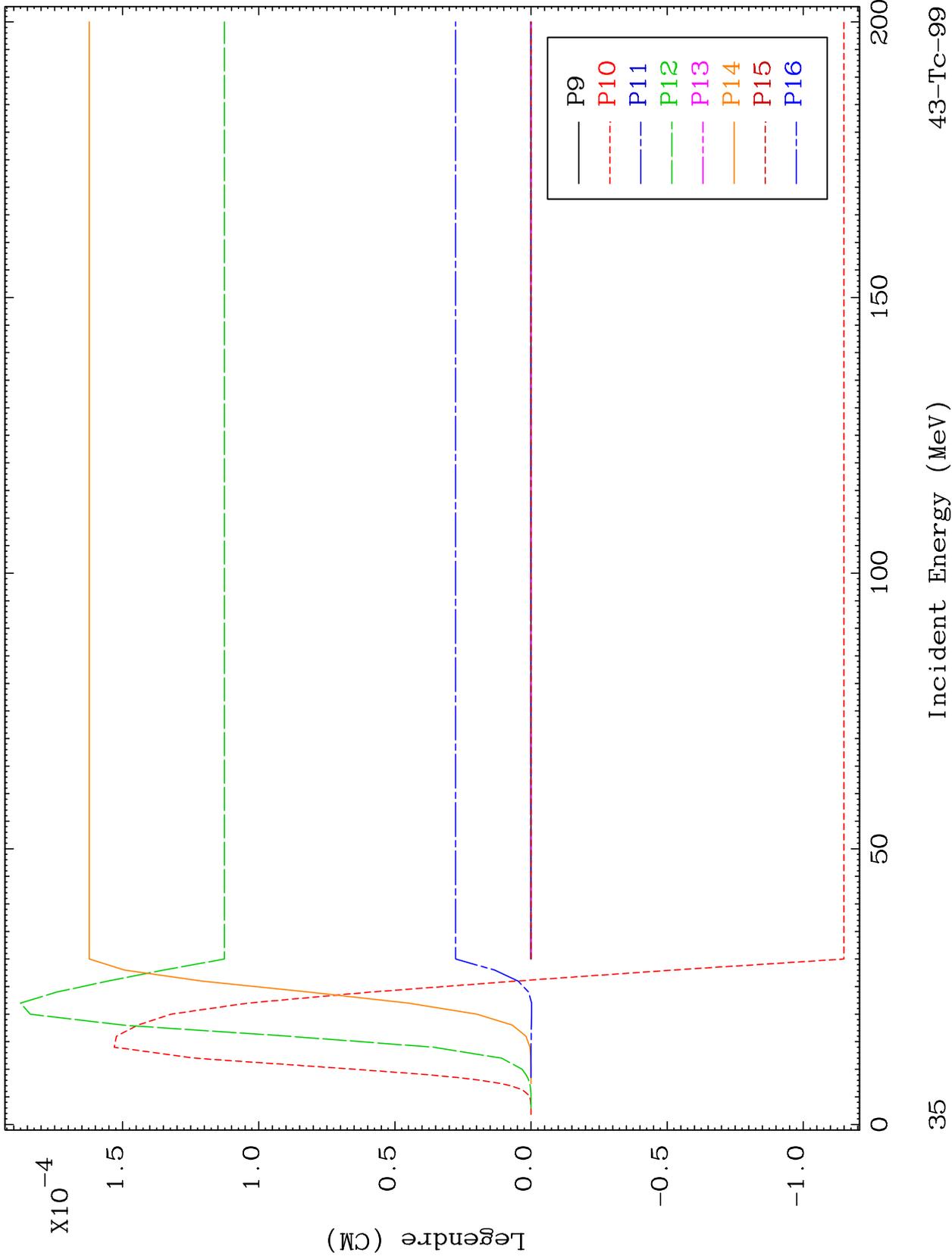
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

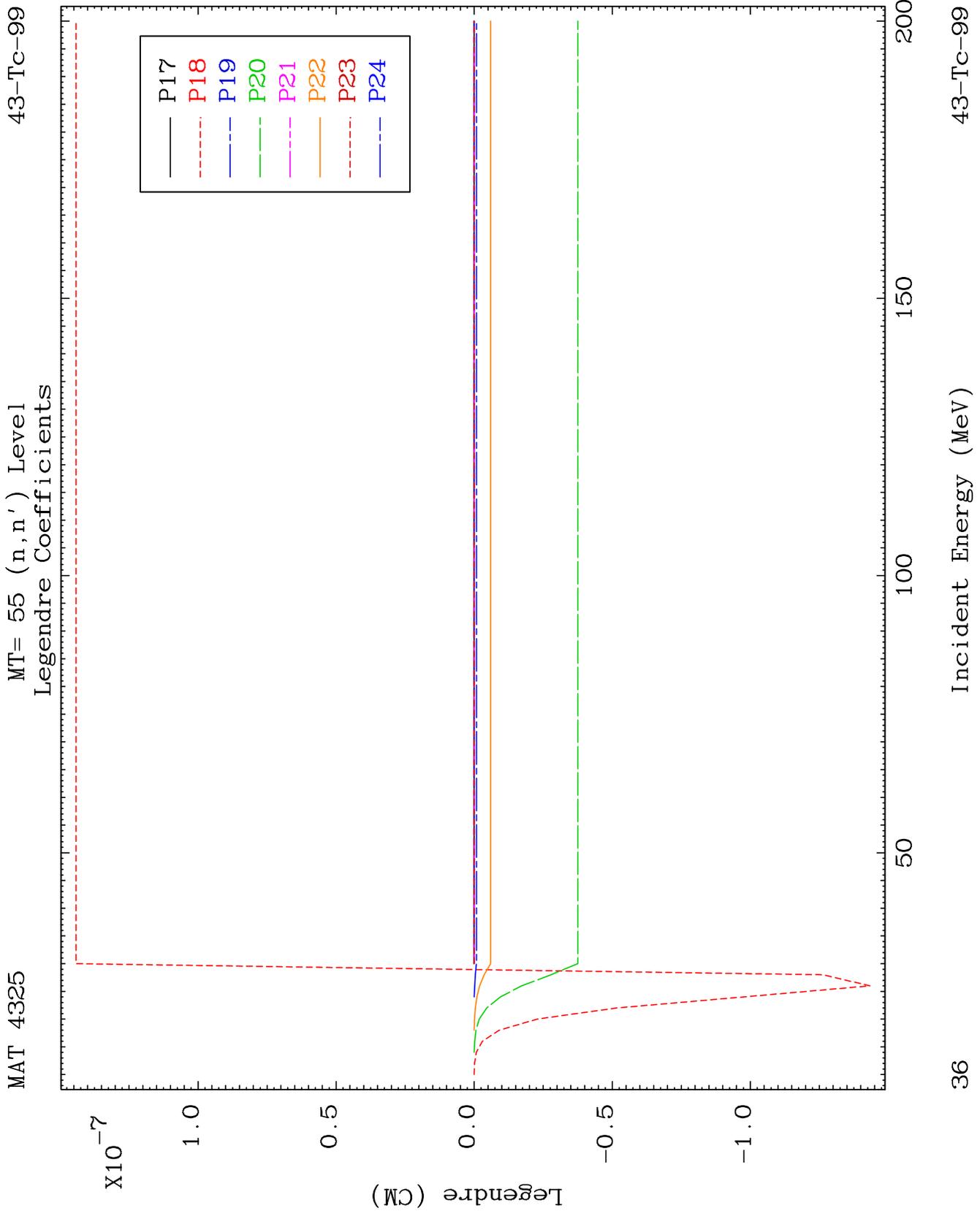
43-Tc-99



35

Incident Energy (MeV)

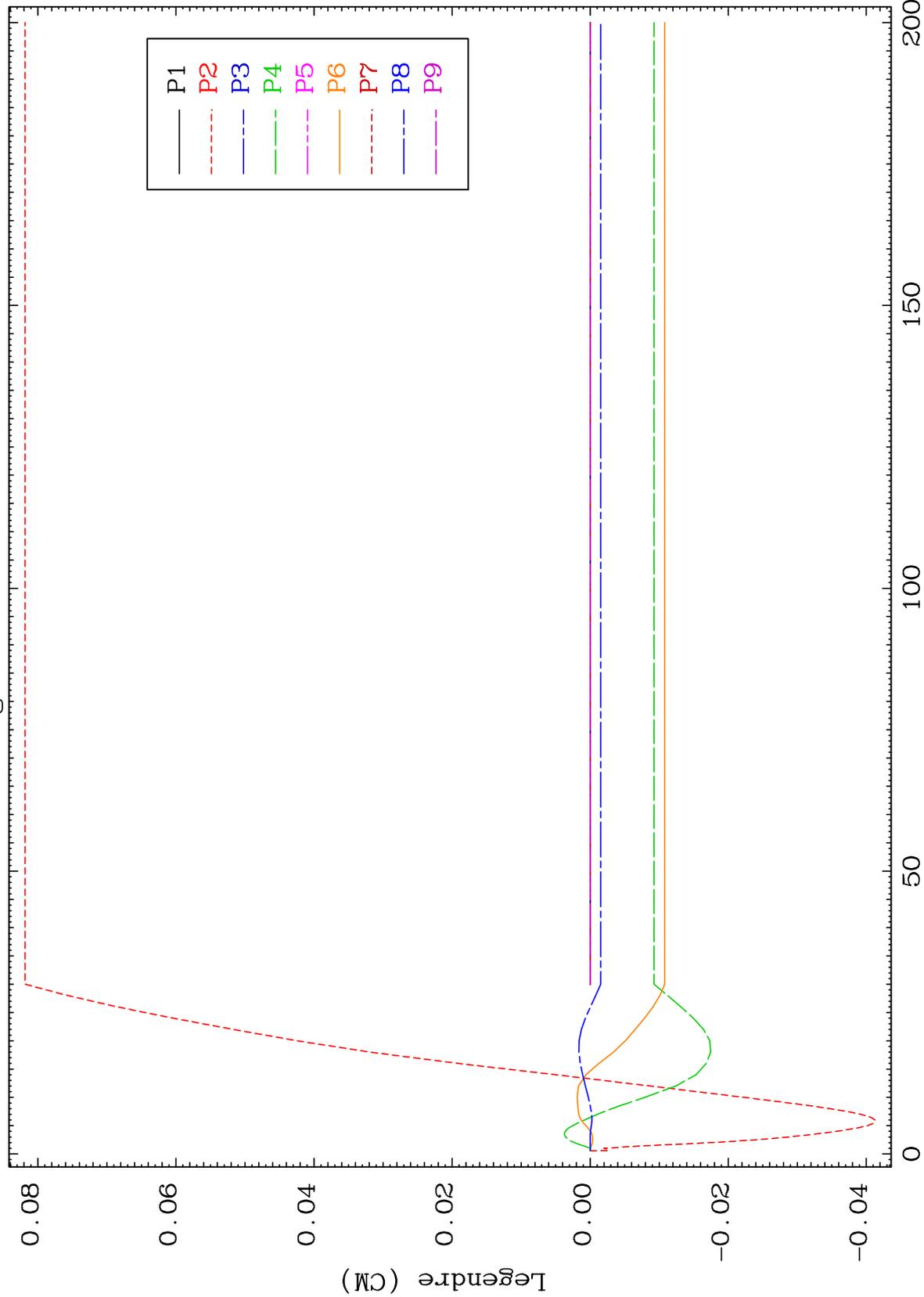
43-Tc-99



MAT 4325

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

43-Tc-99



37

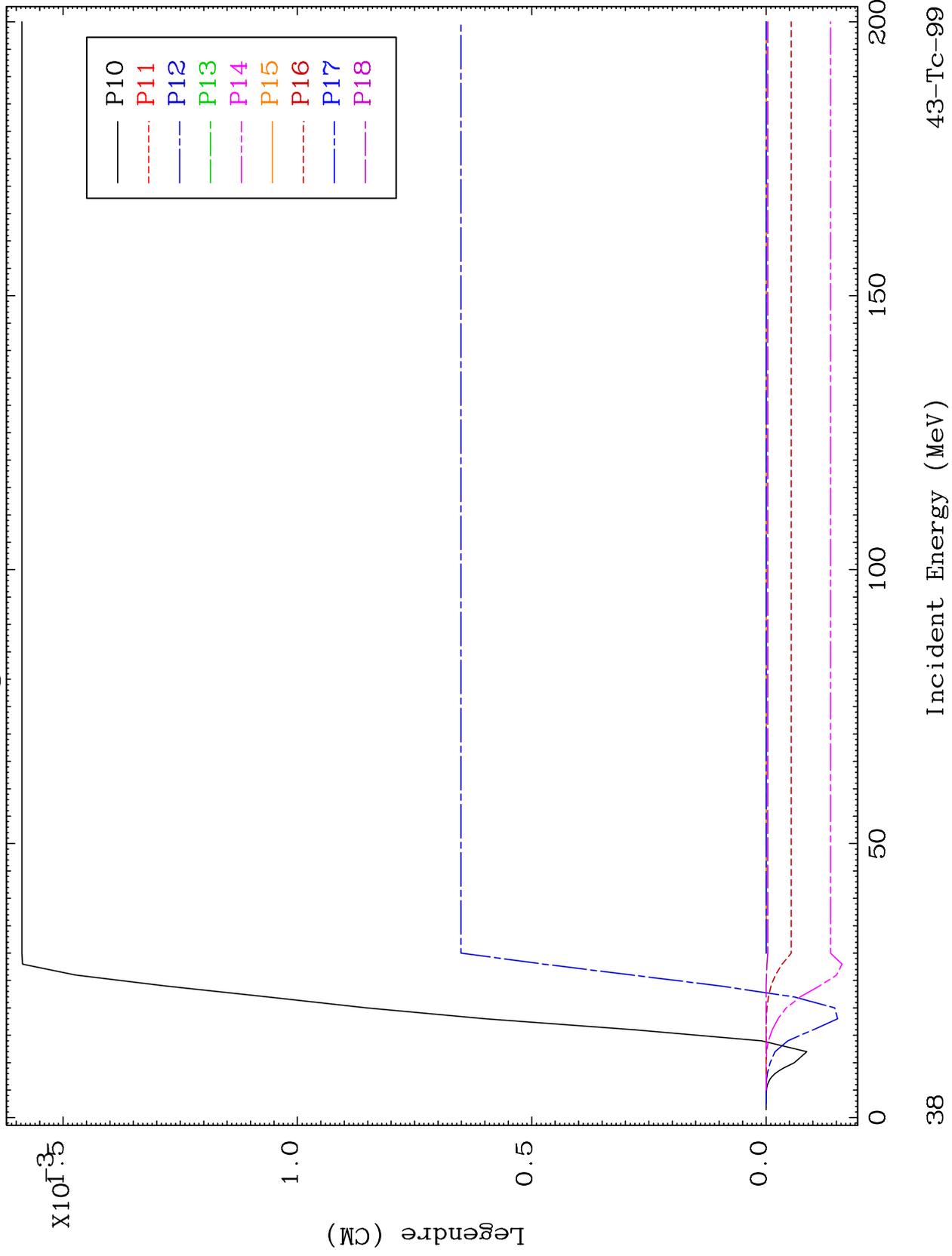
Incident Energy (MeV)

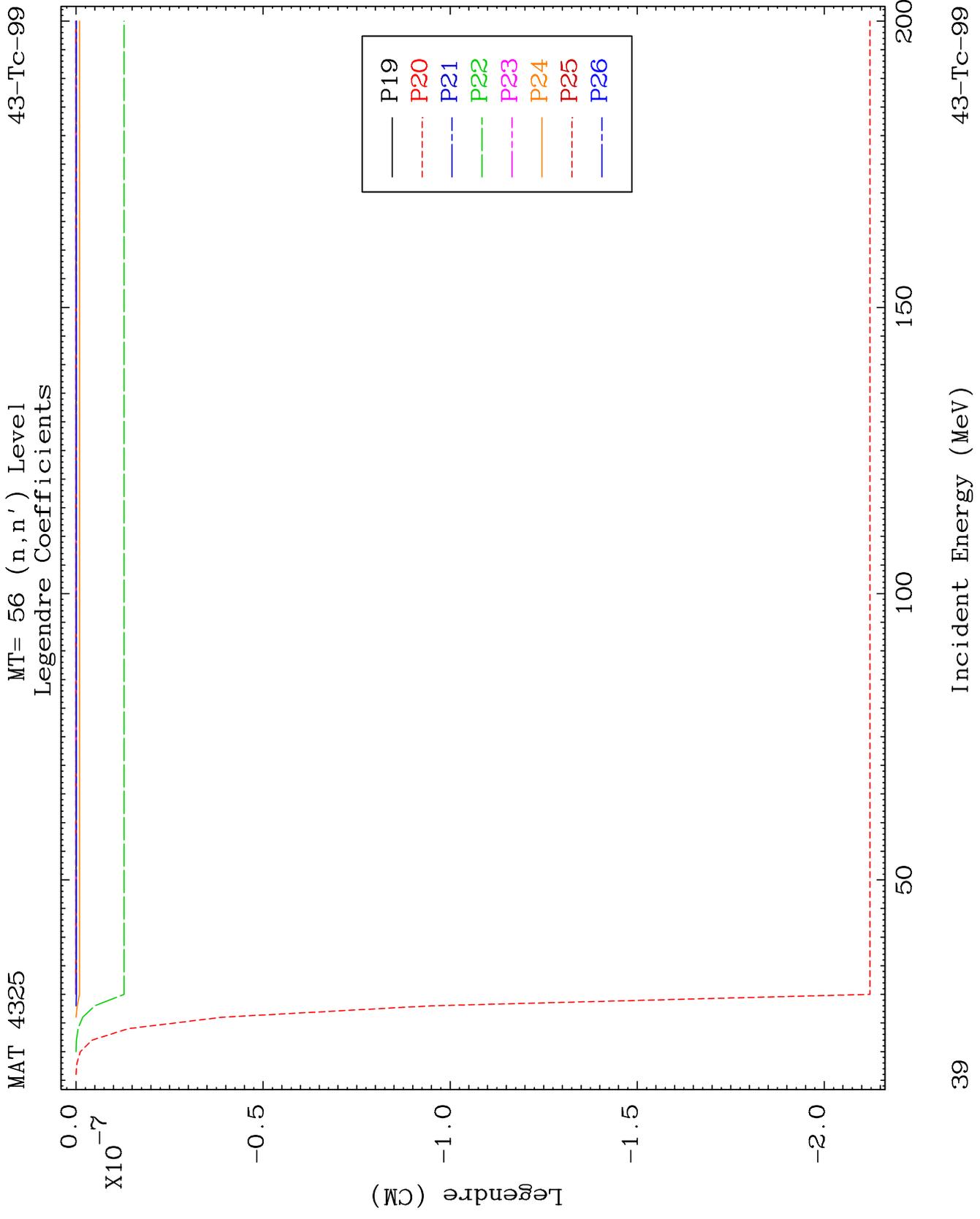
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MAT 4325

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

43-Tc-99

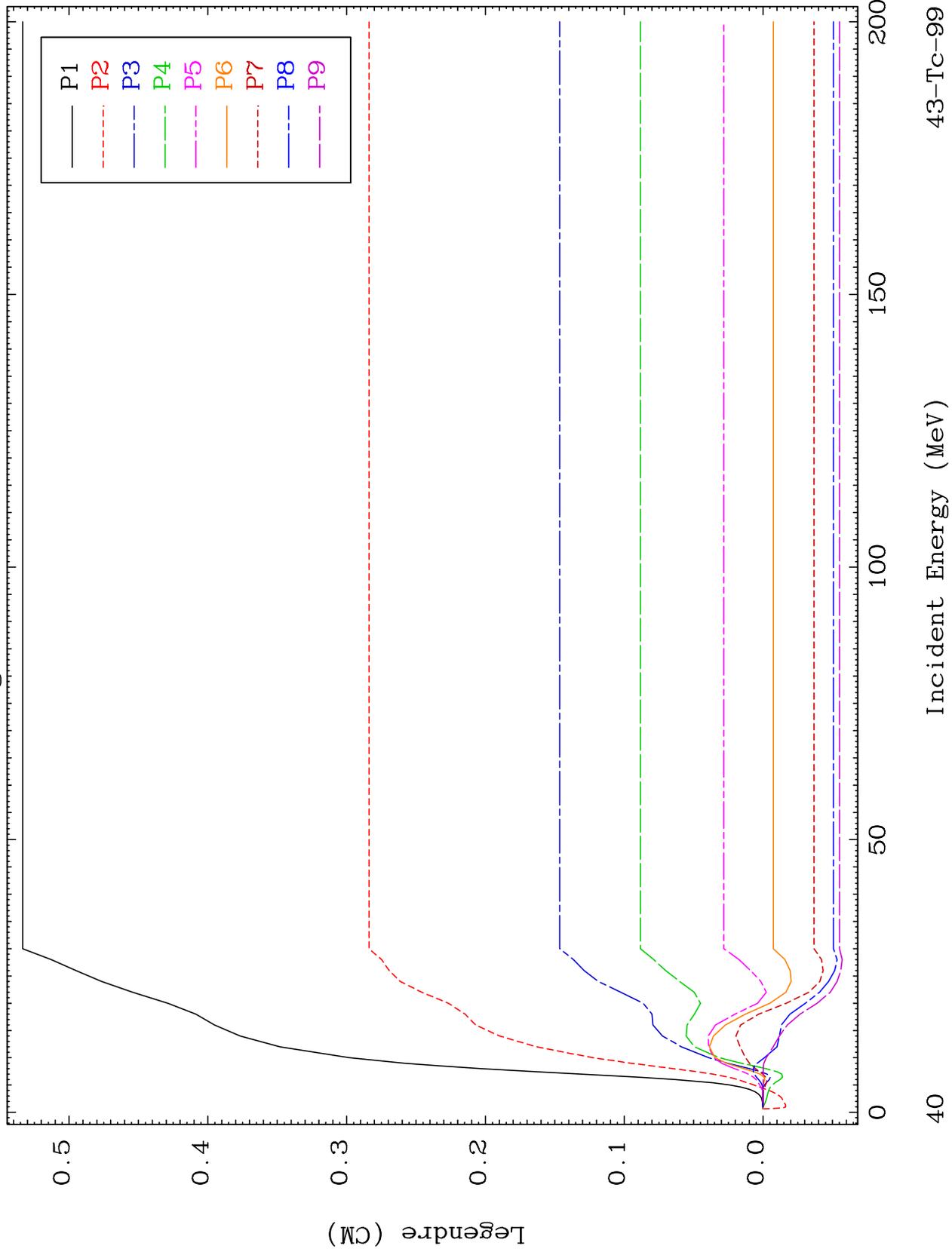




MAT 4325

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

43-Tc-99



43-Tc-99

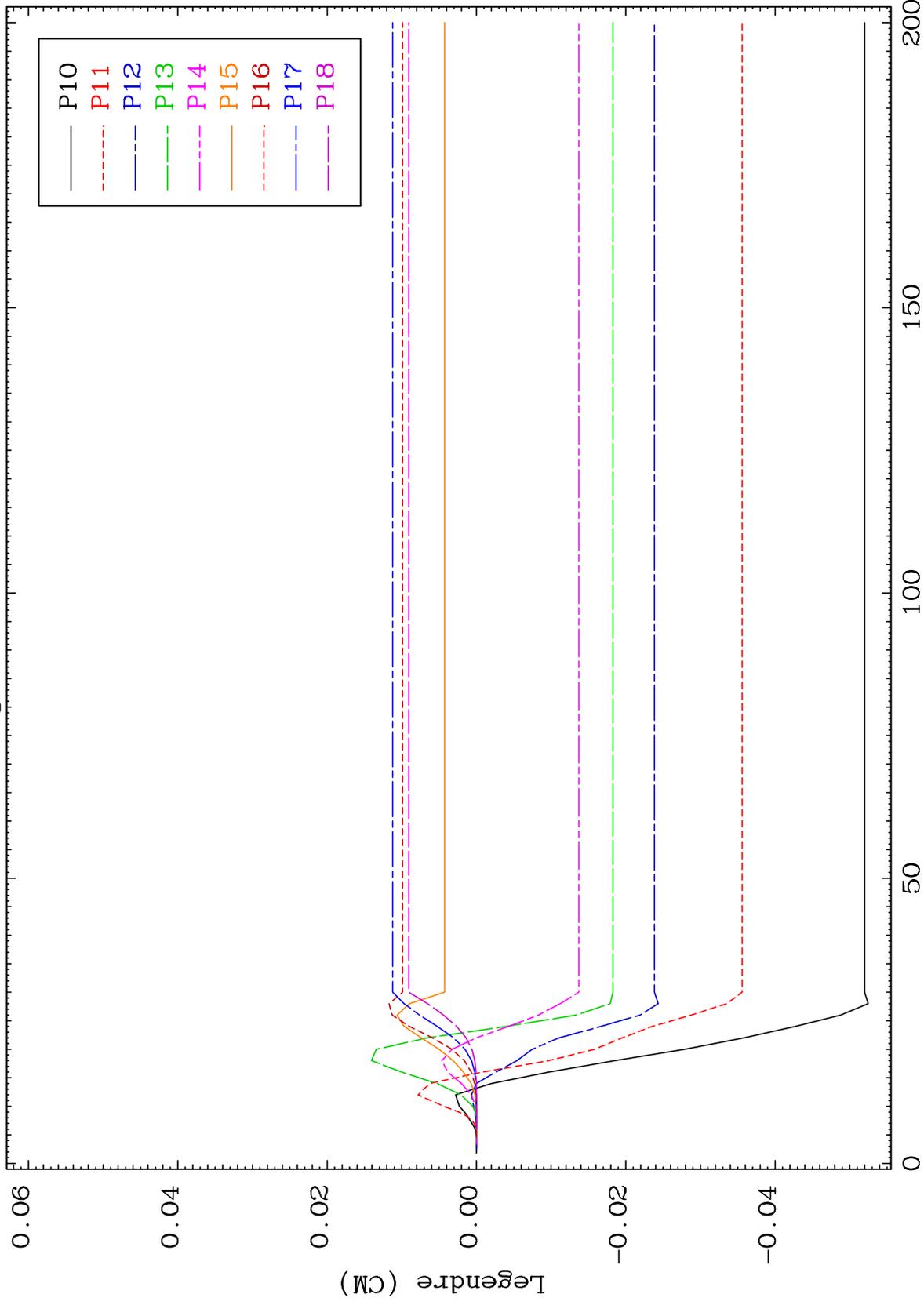
Incident Energy (MeV)

40

MAT 4325

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

43-Tc-99



41

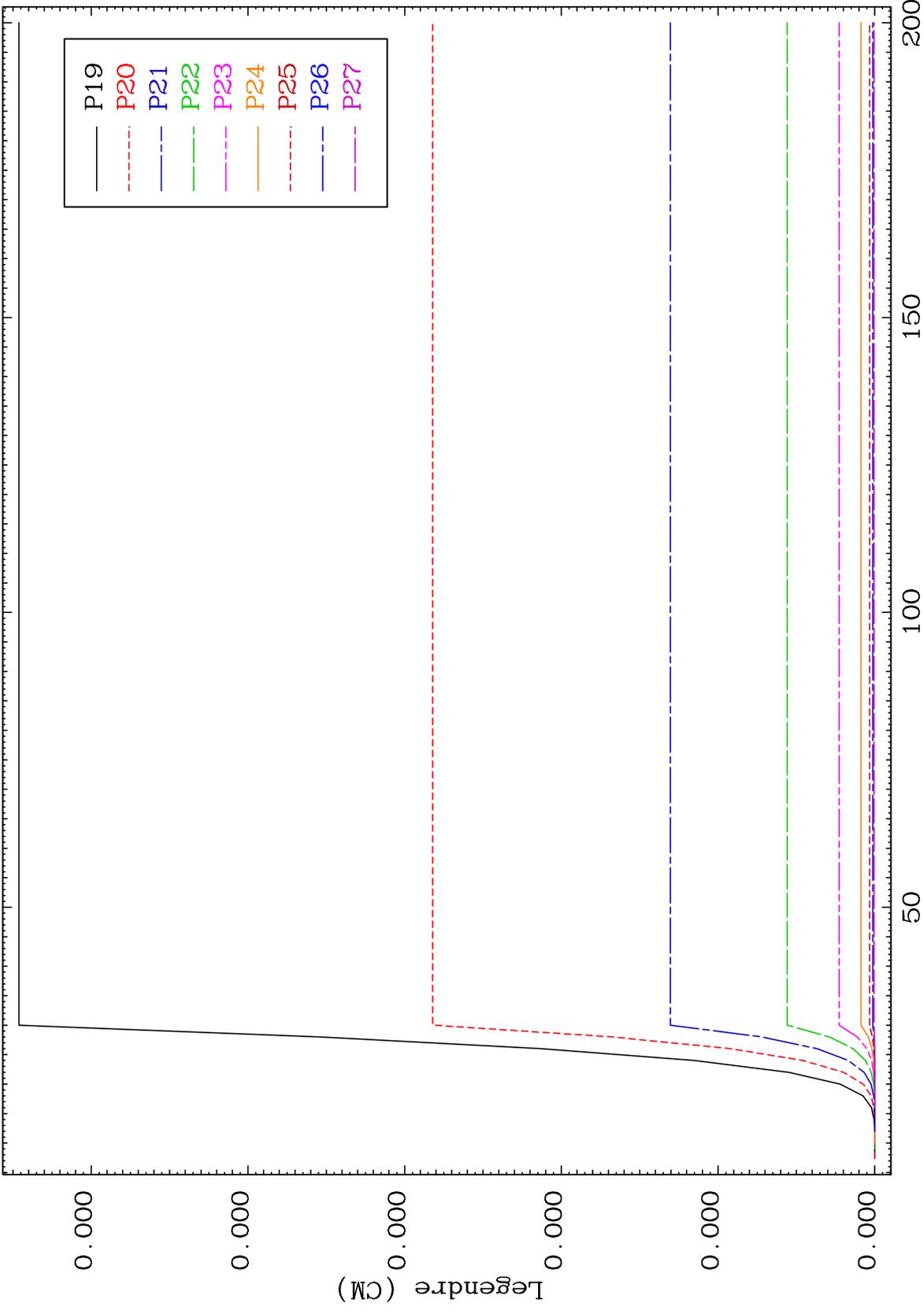
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



42

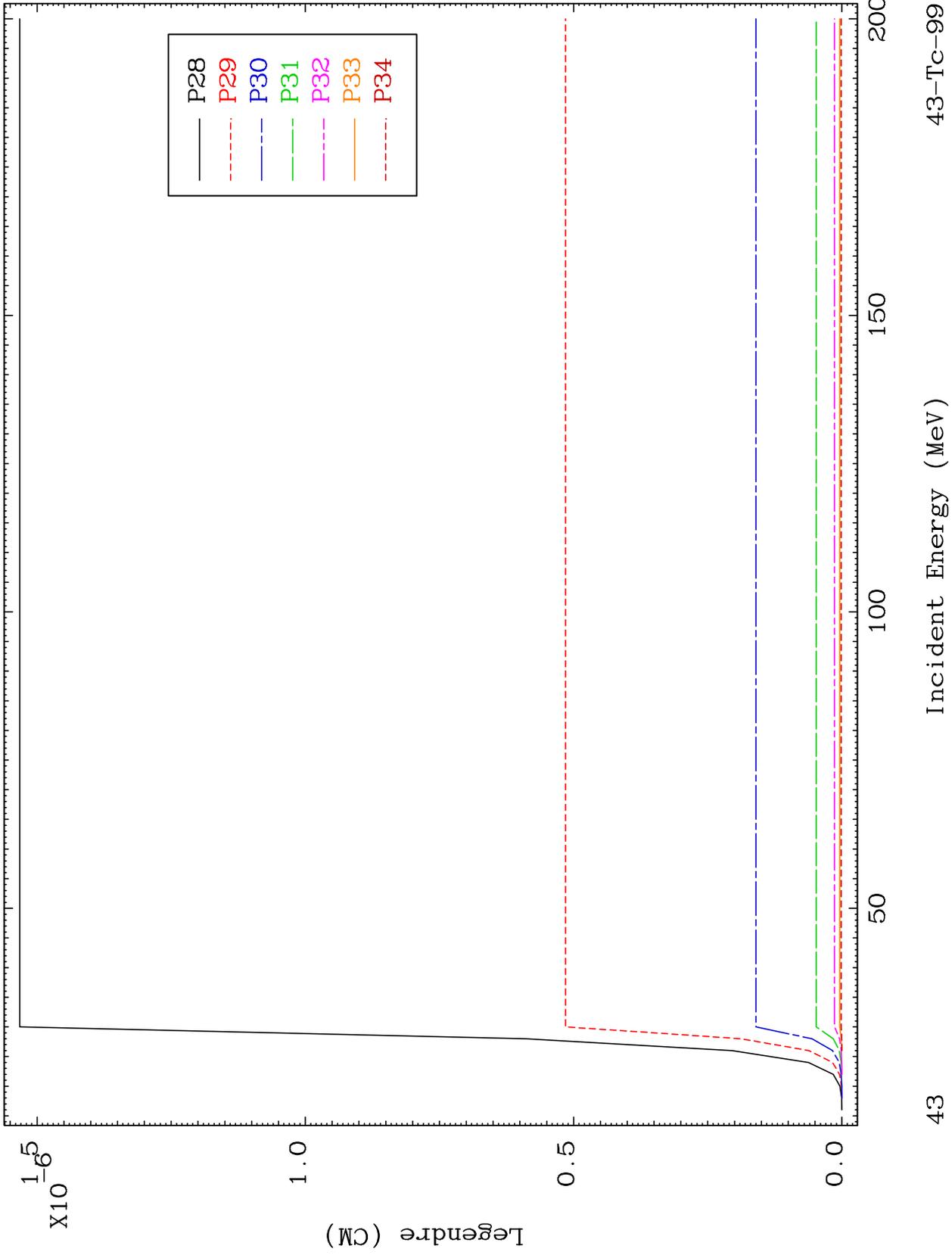
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

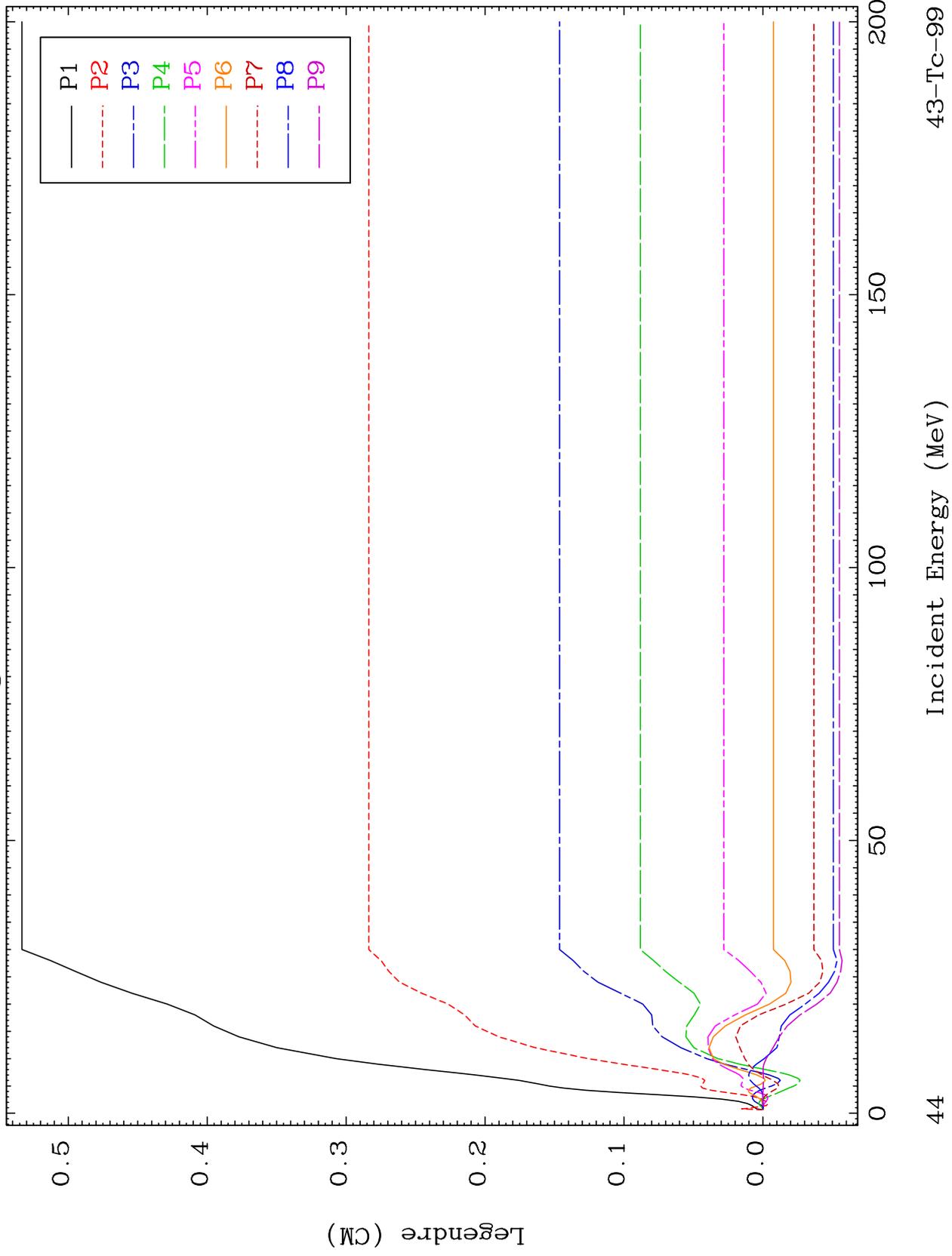
43-Tc-99



MAT 4325

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

43-Tc-99



44

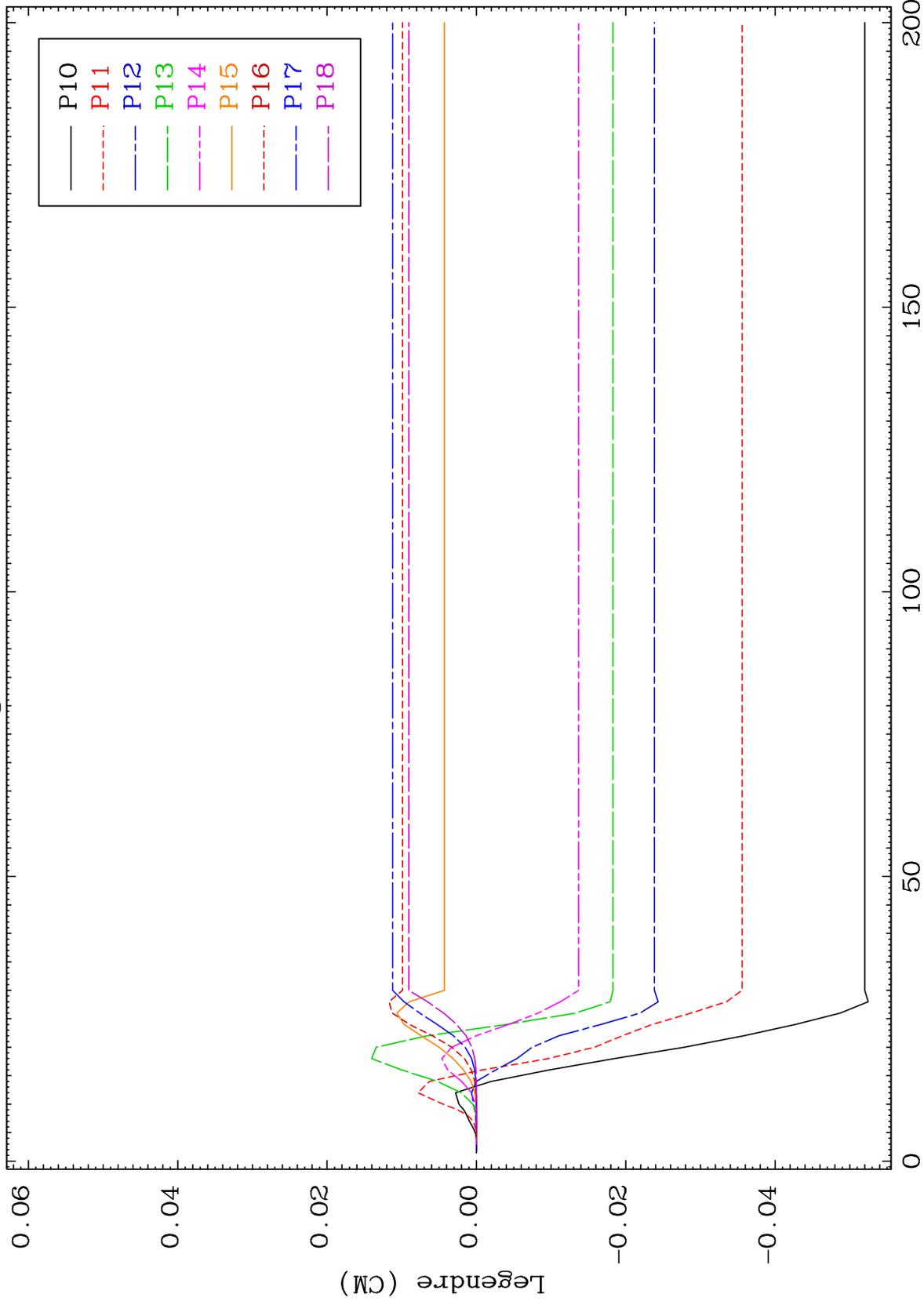
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



45

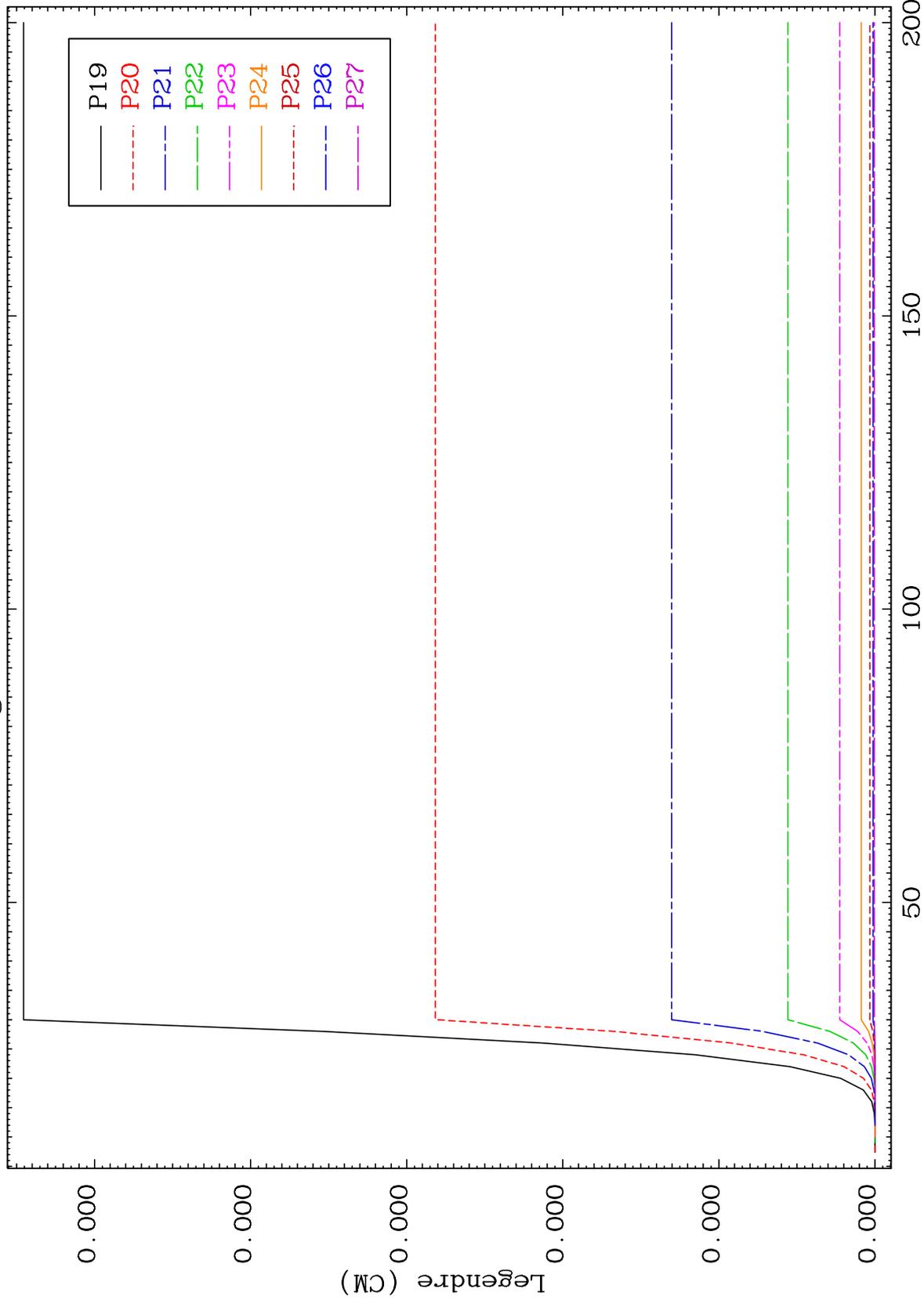
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



46

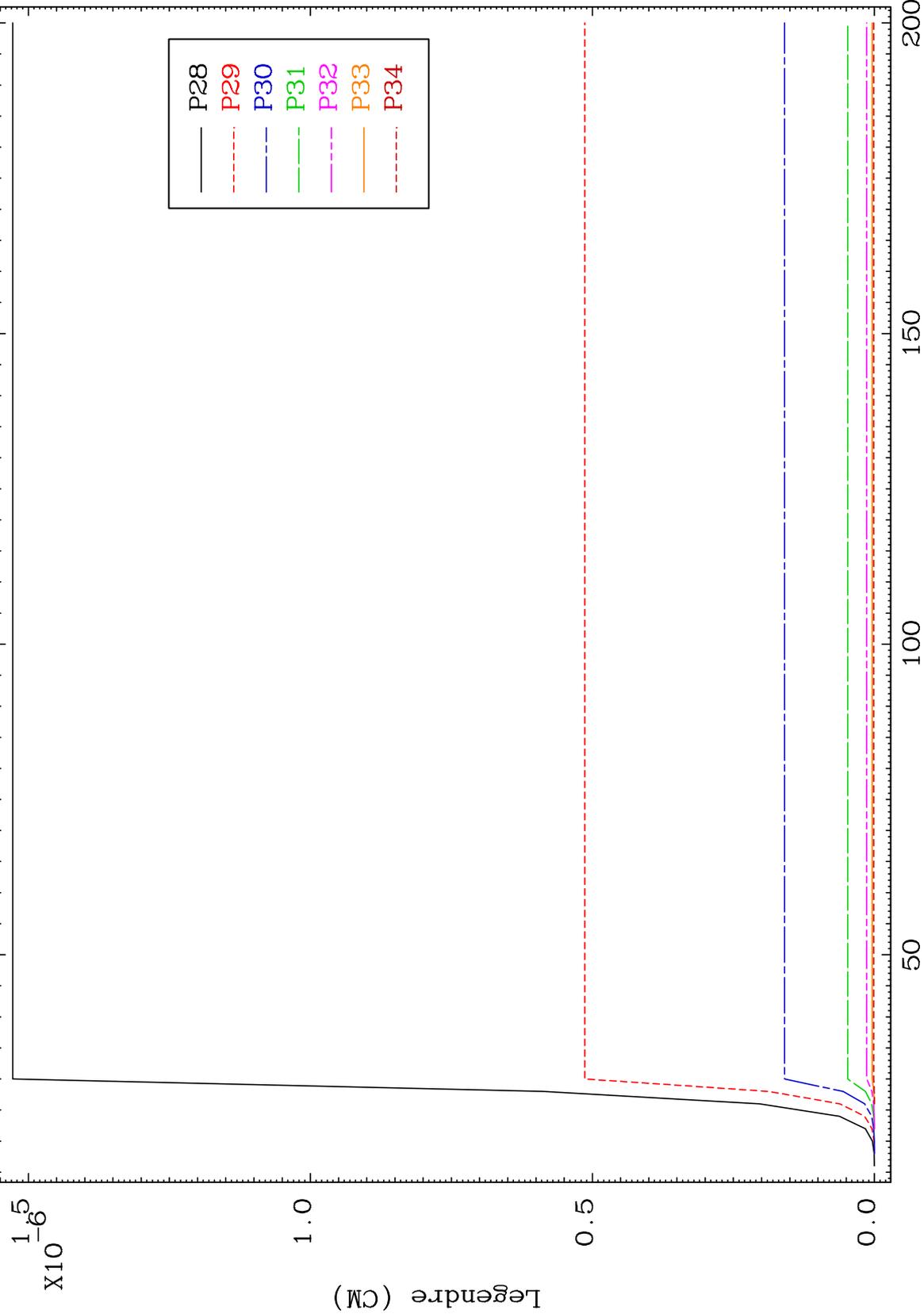
Incident Energy (MeV)

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MAT 4325

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

43-Tc-99



47

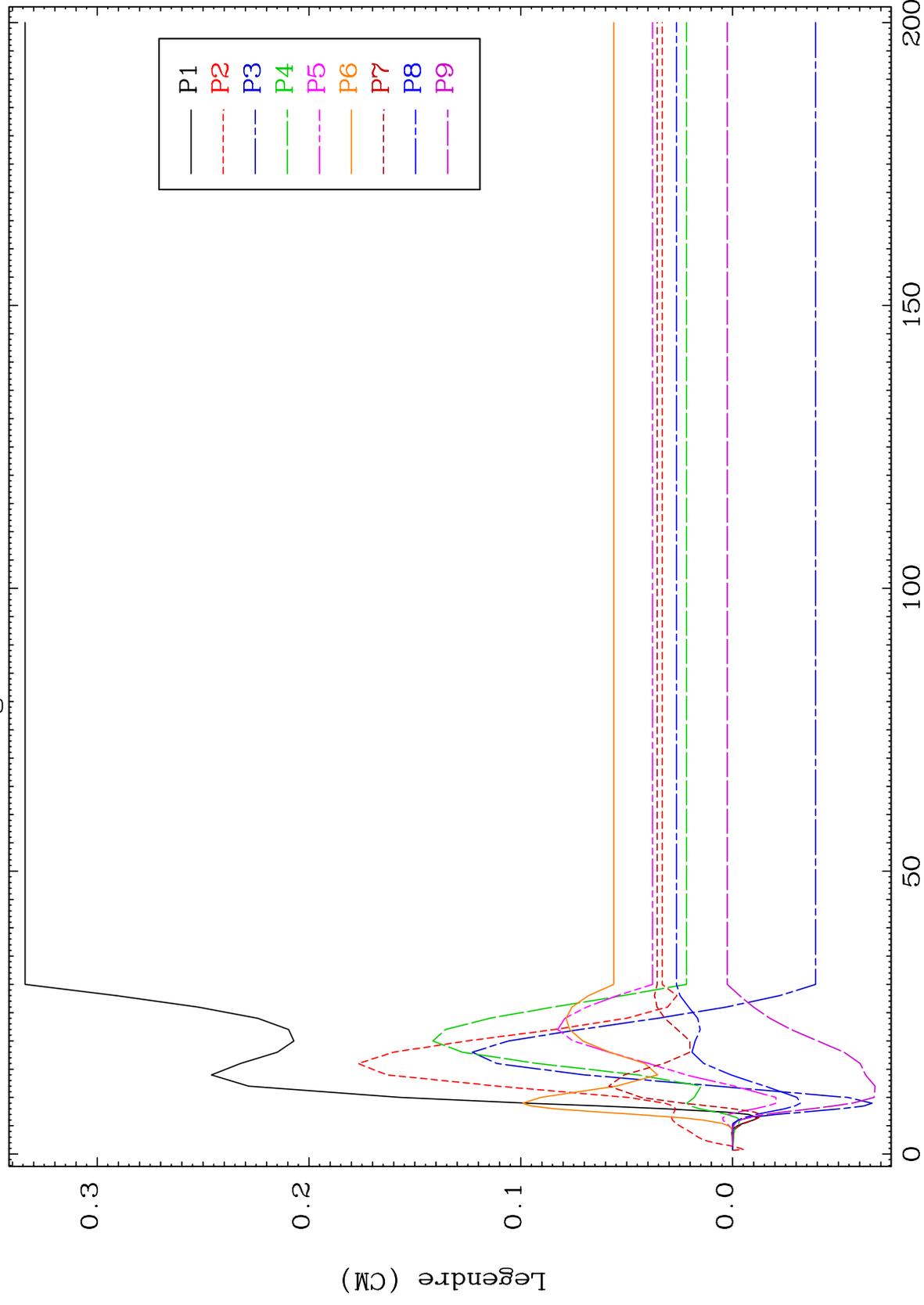
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



48

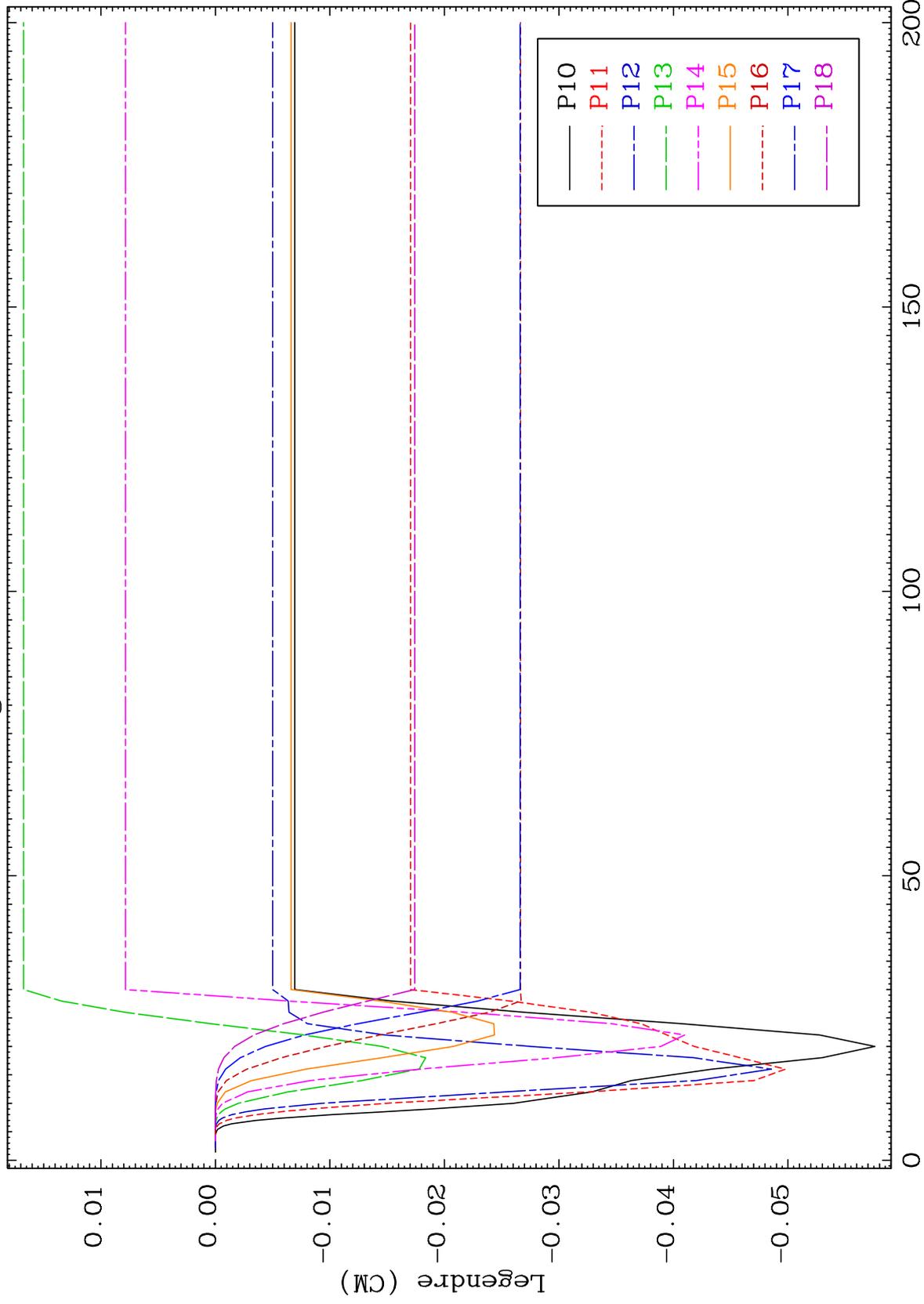
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

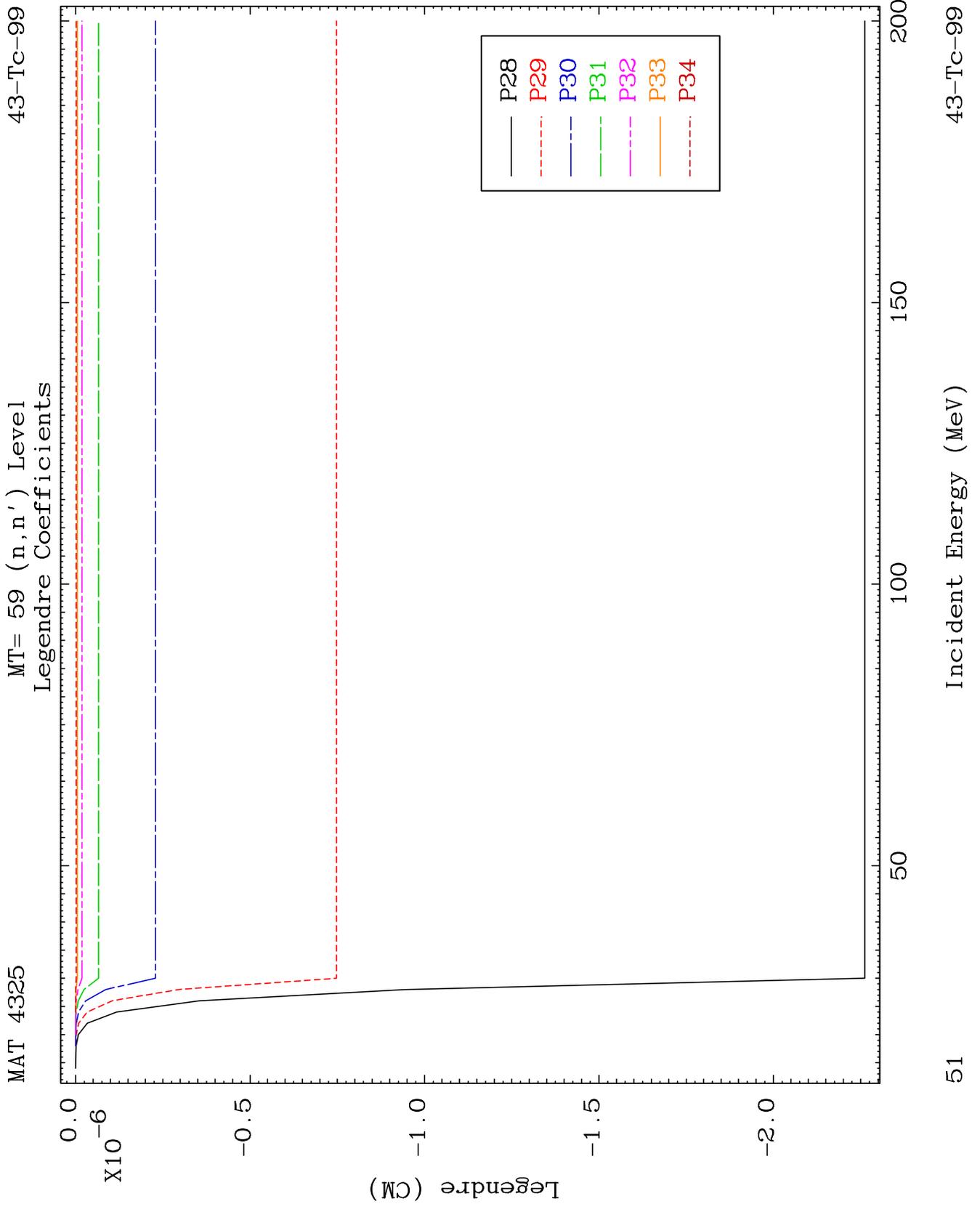
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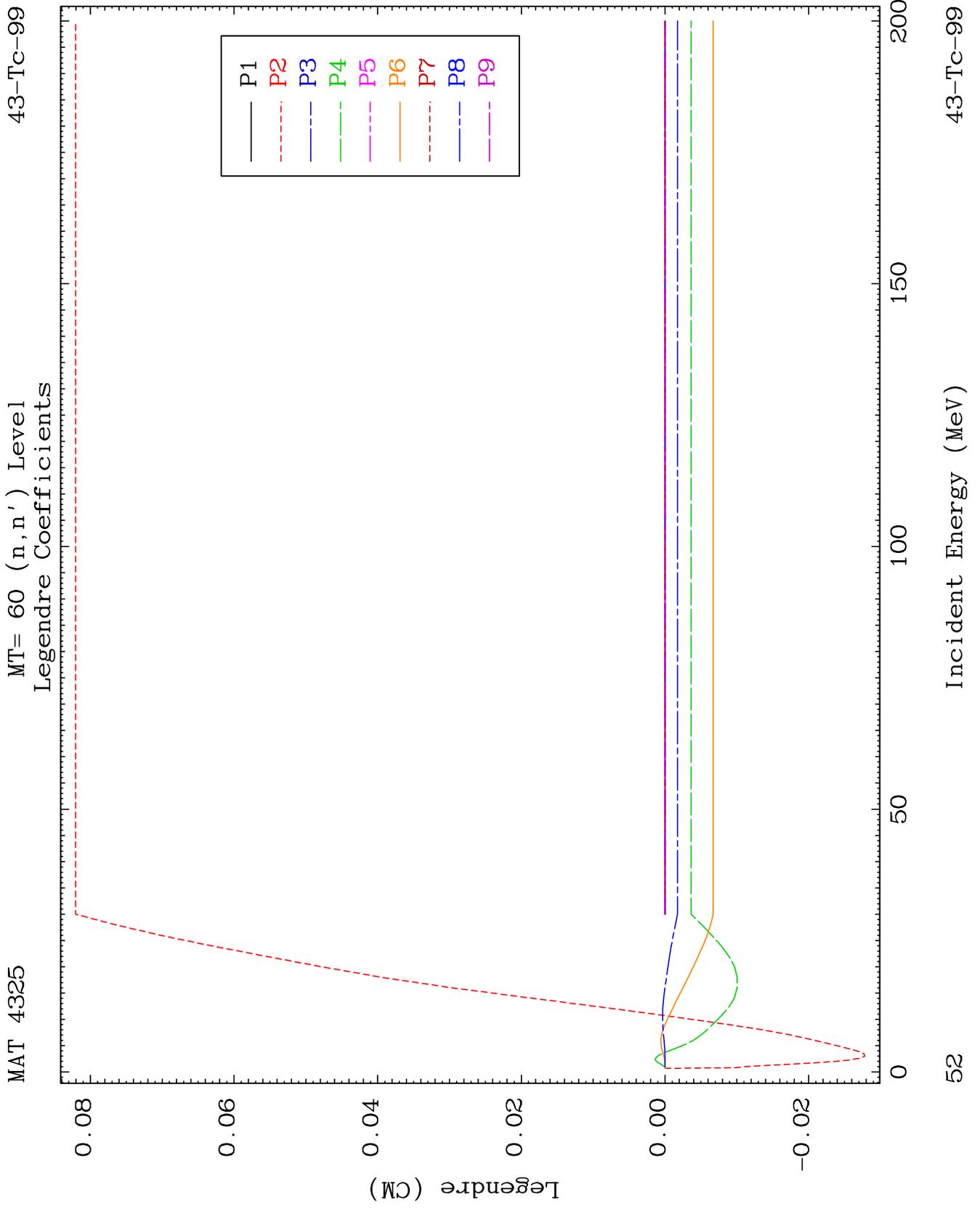


49

Incident Energy (MeV)

43-Tc-99

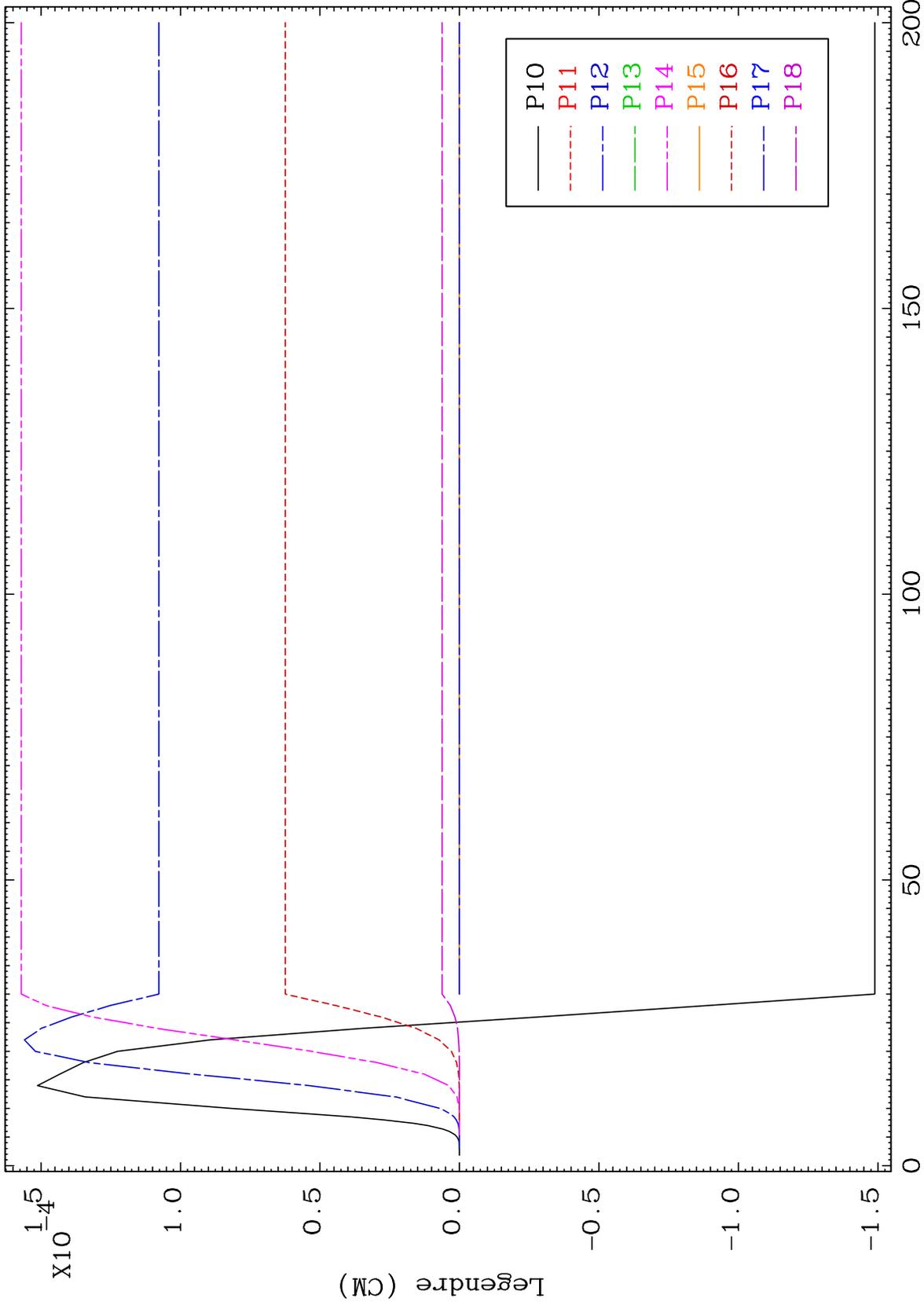




MAT 4325

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

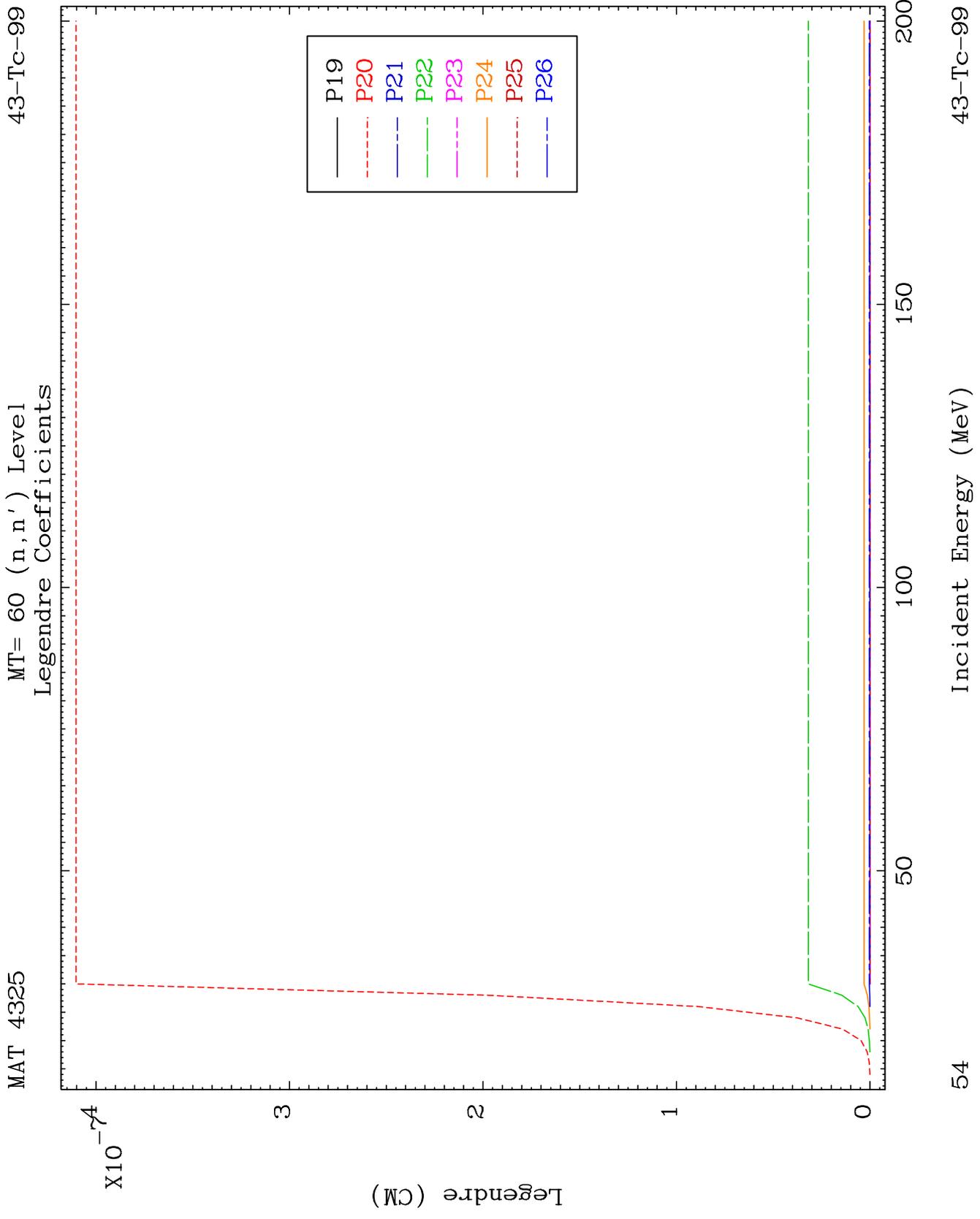
43-Tc-99



53

Incident Energy (MeV)

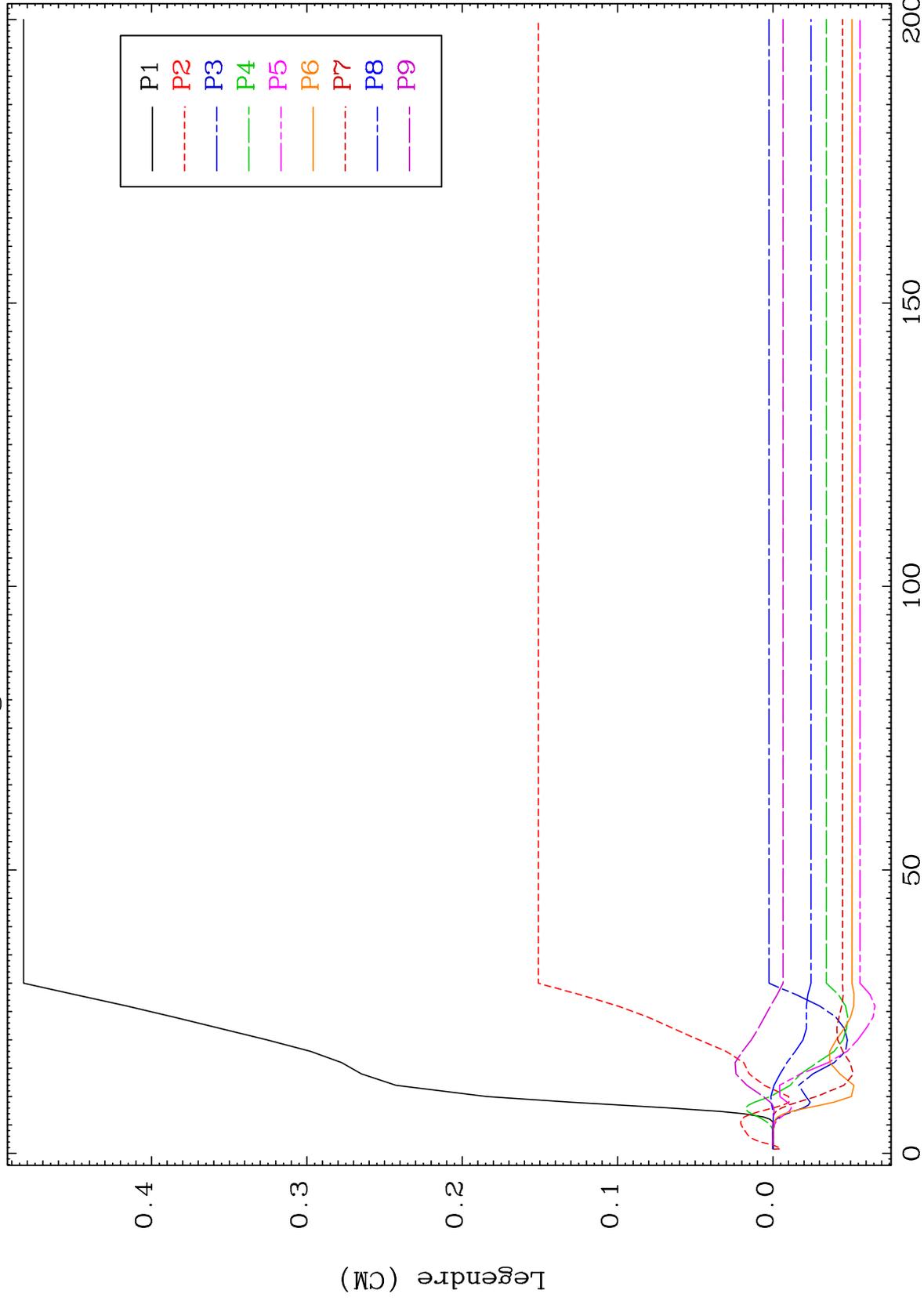
43-Tc-99



MAT 4325

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

43-Tc-99



55

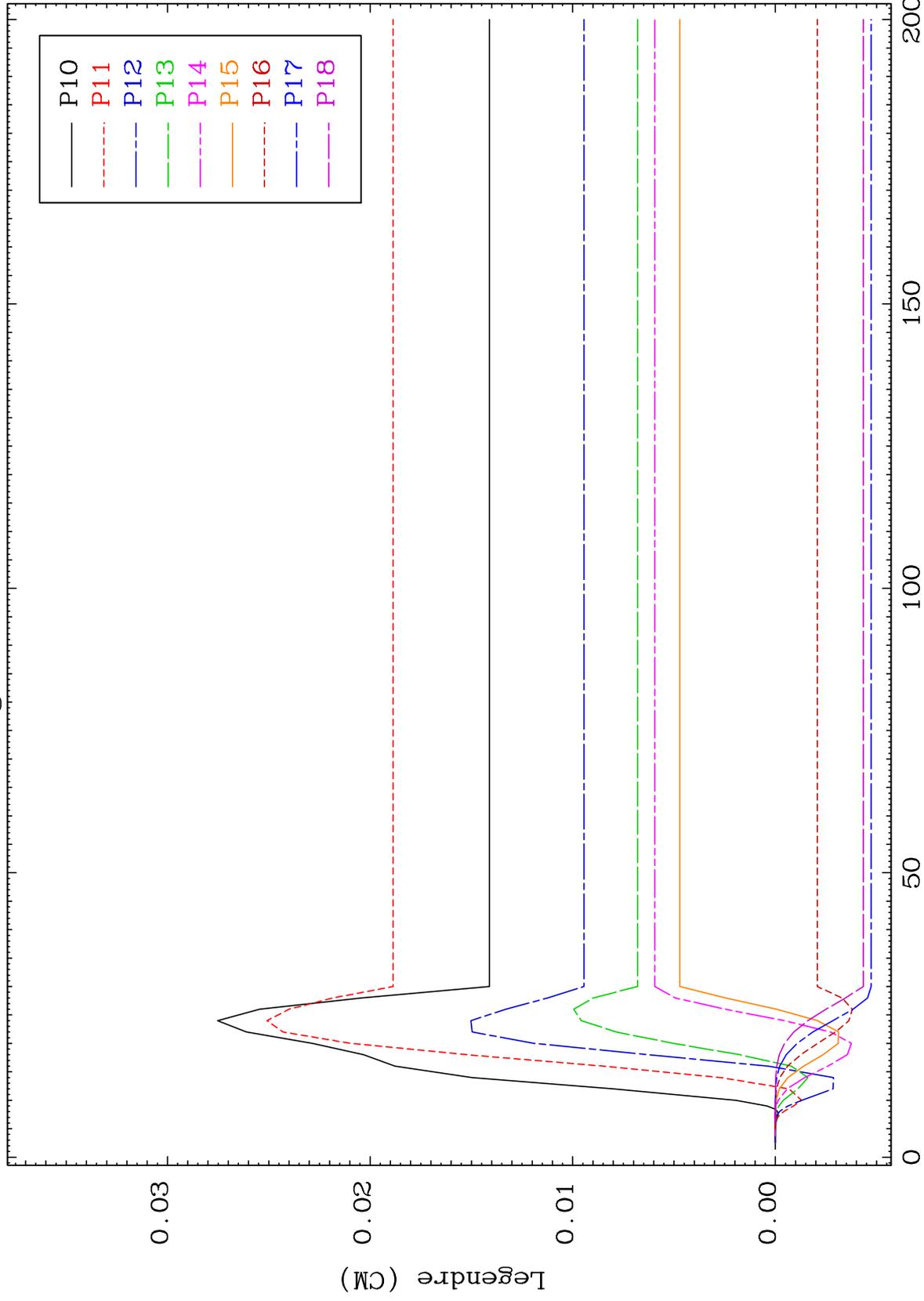
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

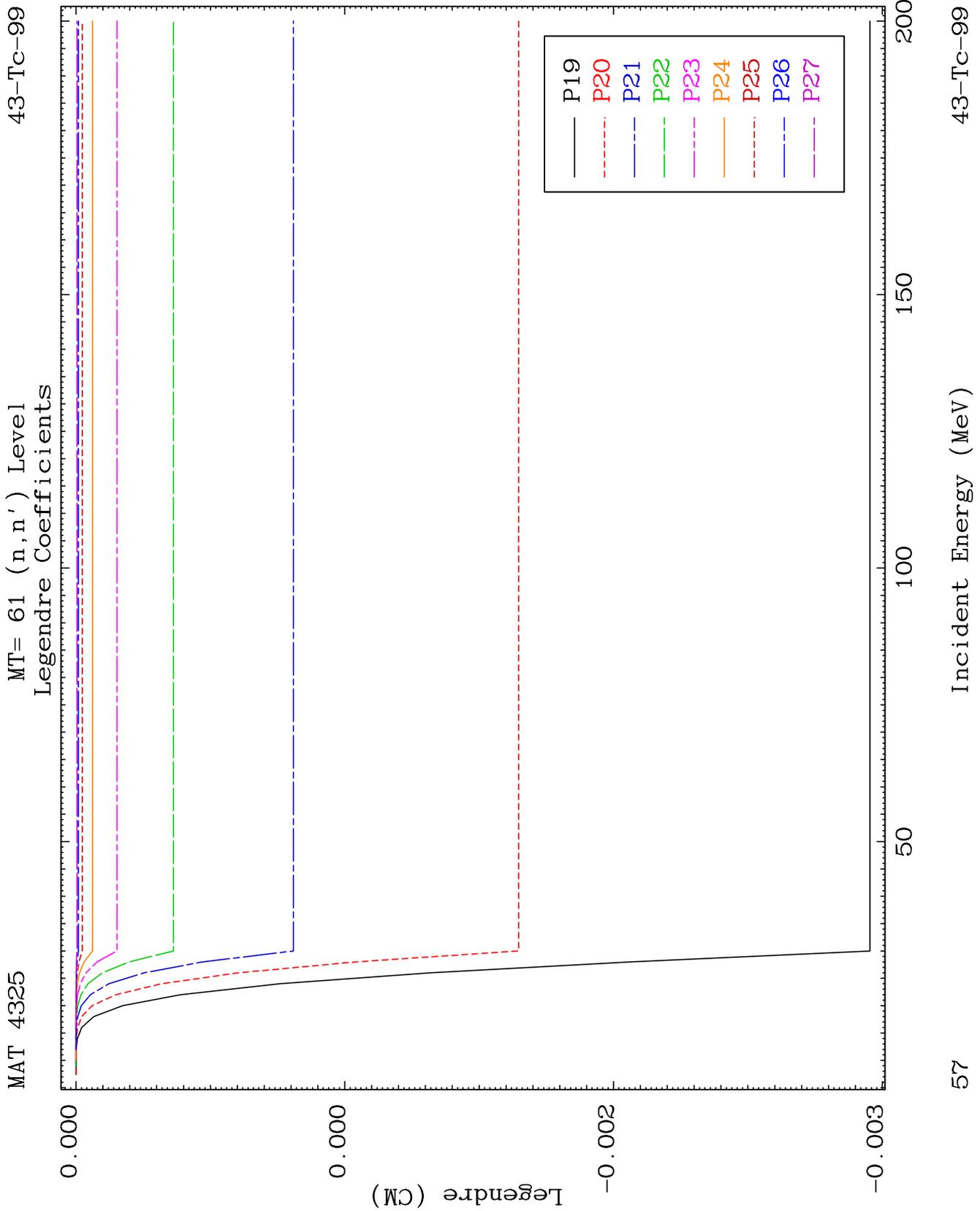
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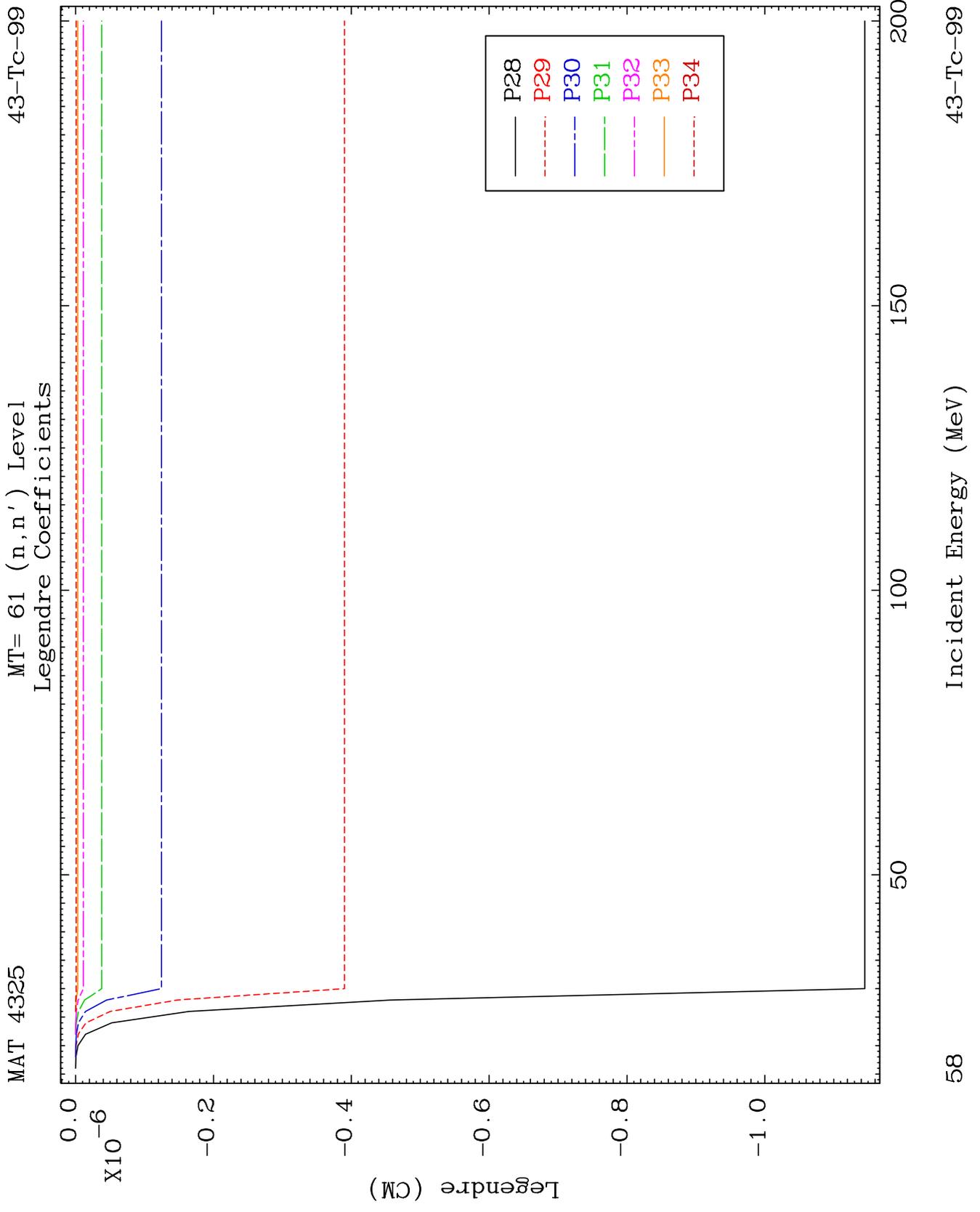


56

Incident Energy (MeV)

43-Tc-99

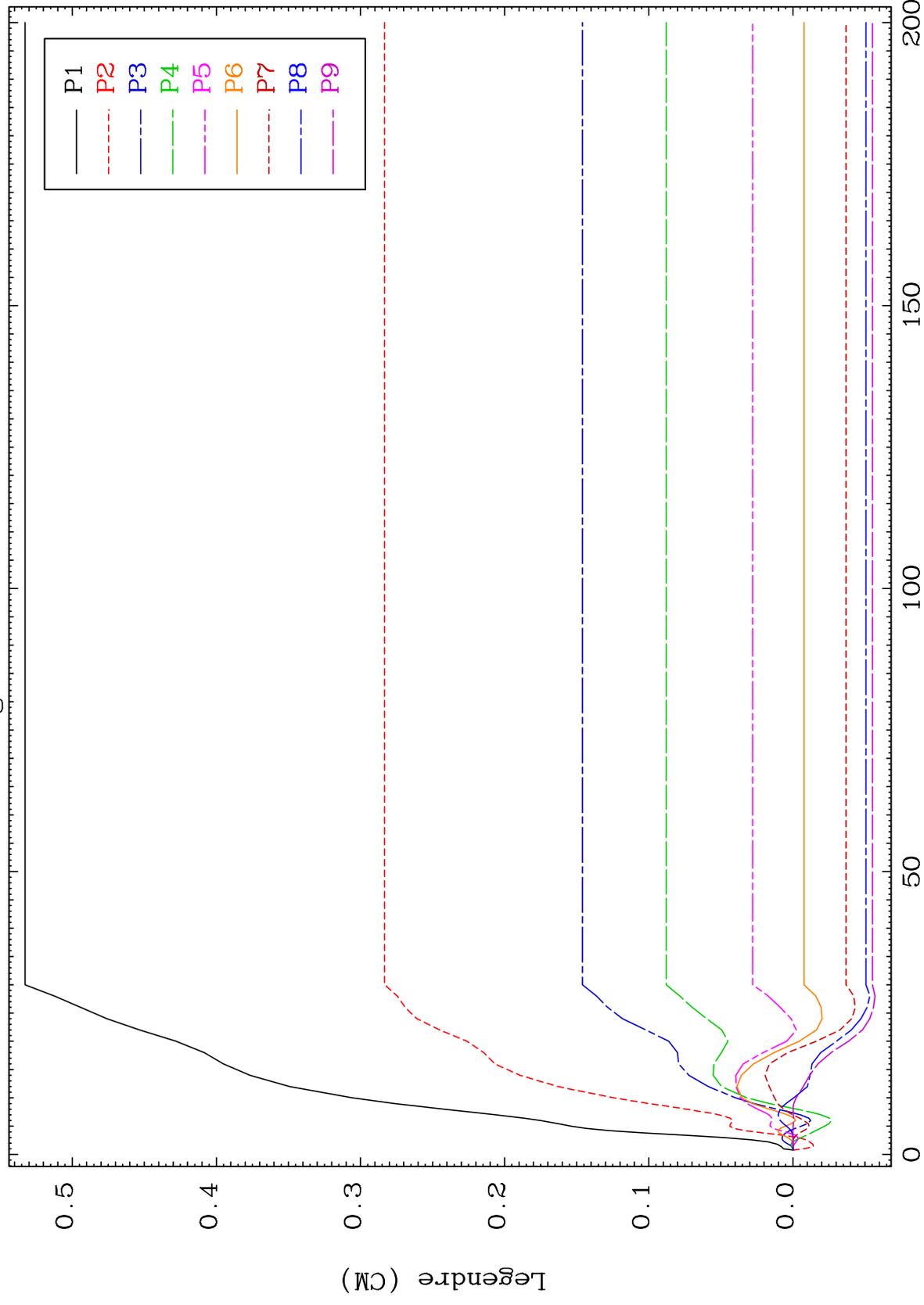




MAT 4325

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

43-Tc-99



59

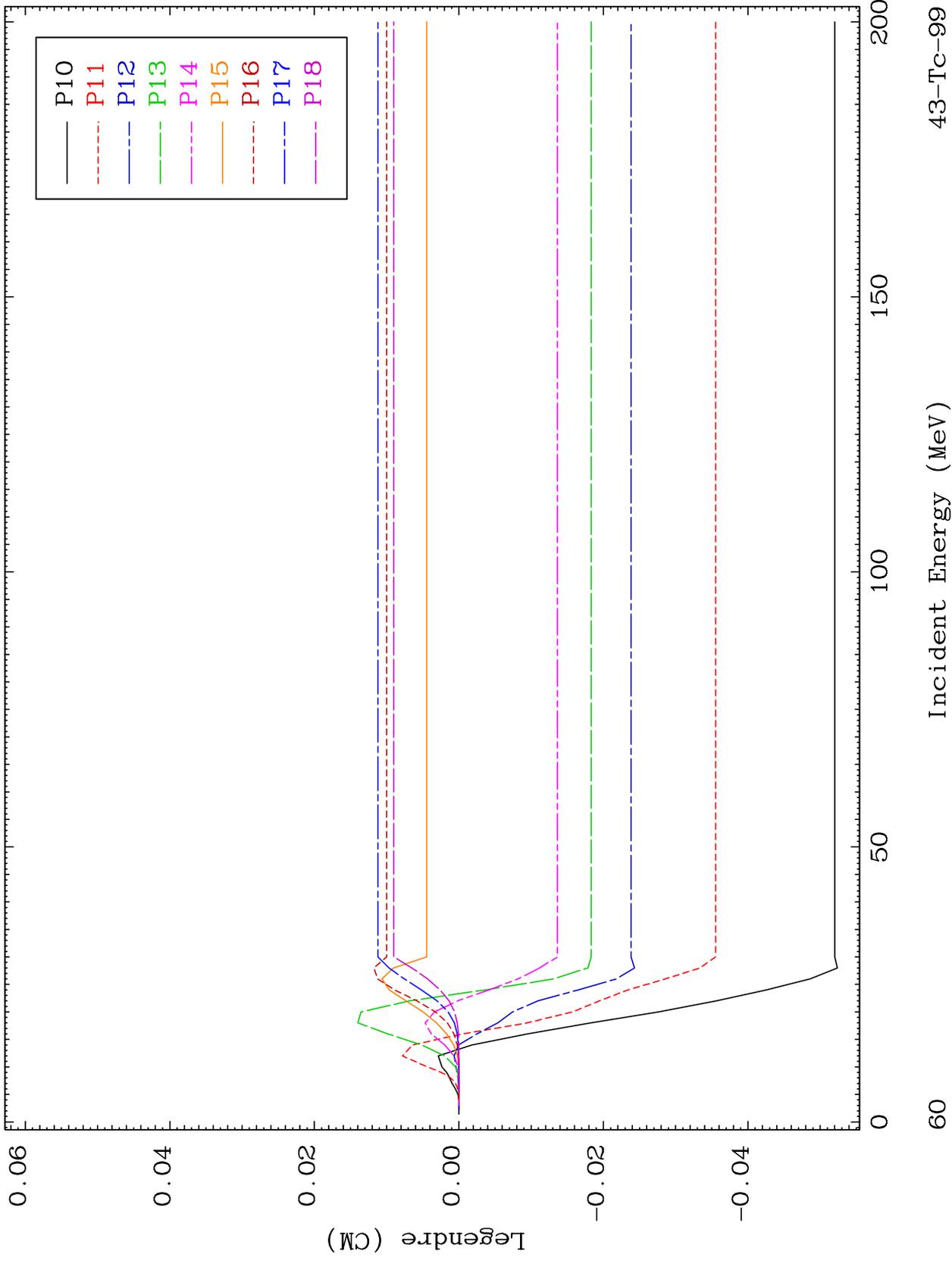
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

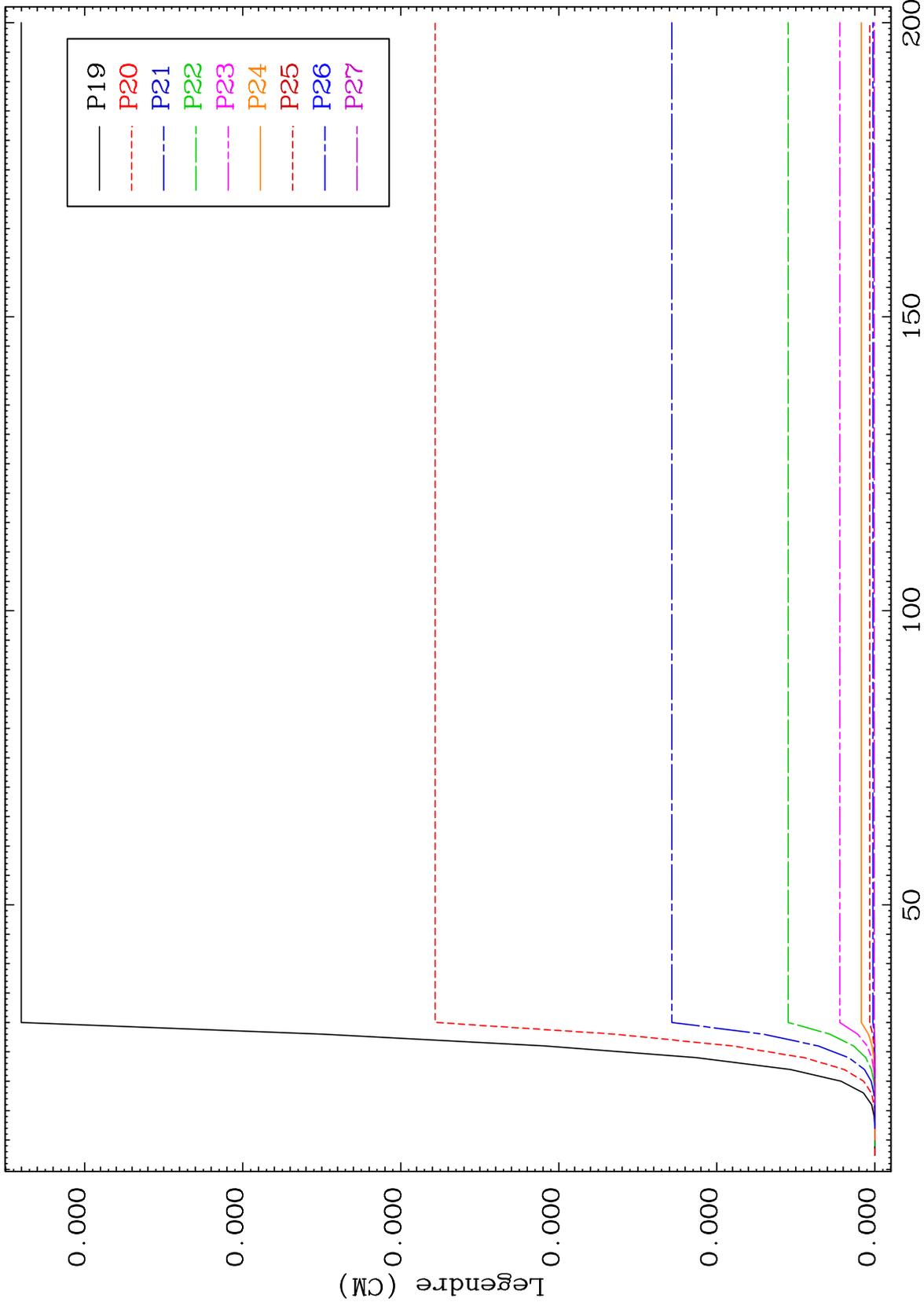


43-Tc-99

MAT 4325

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

43-Tc-99



61

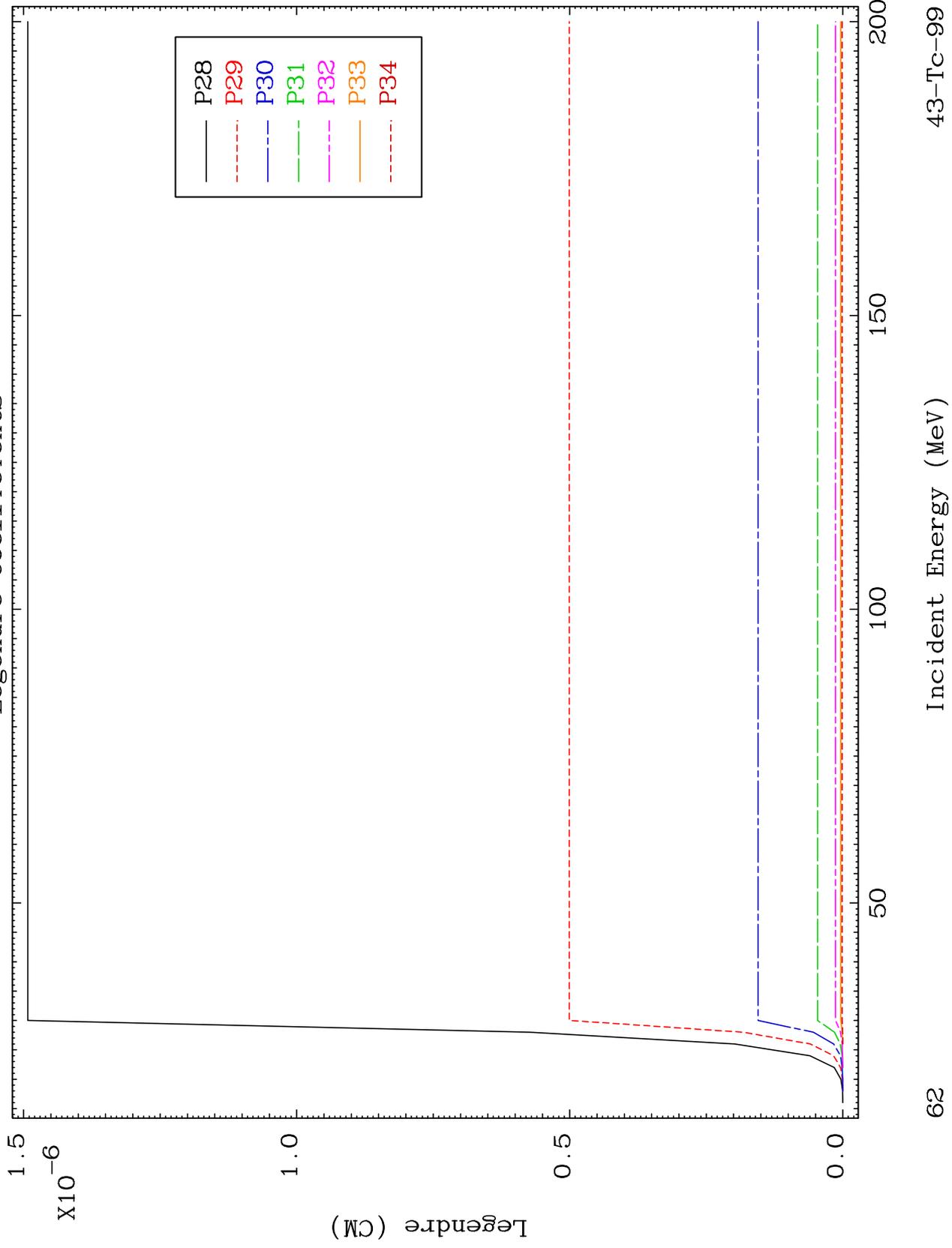
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



62

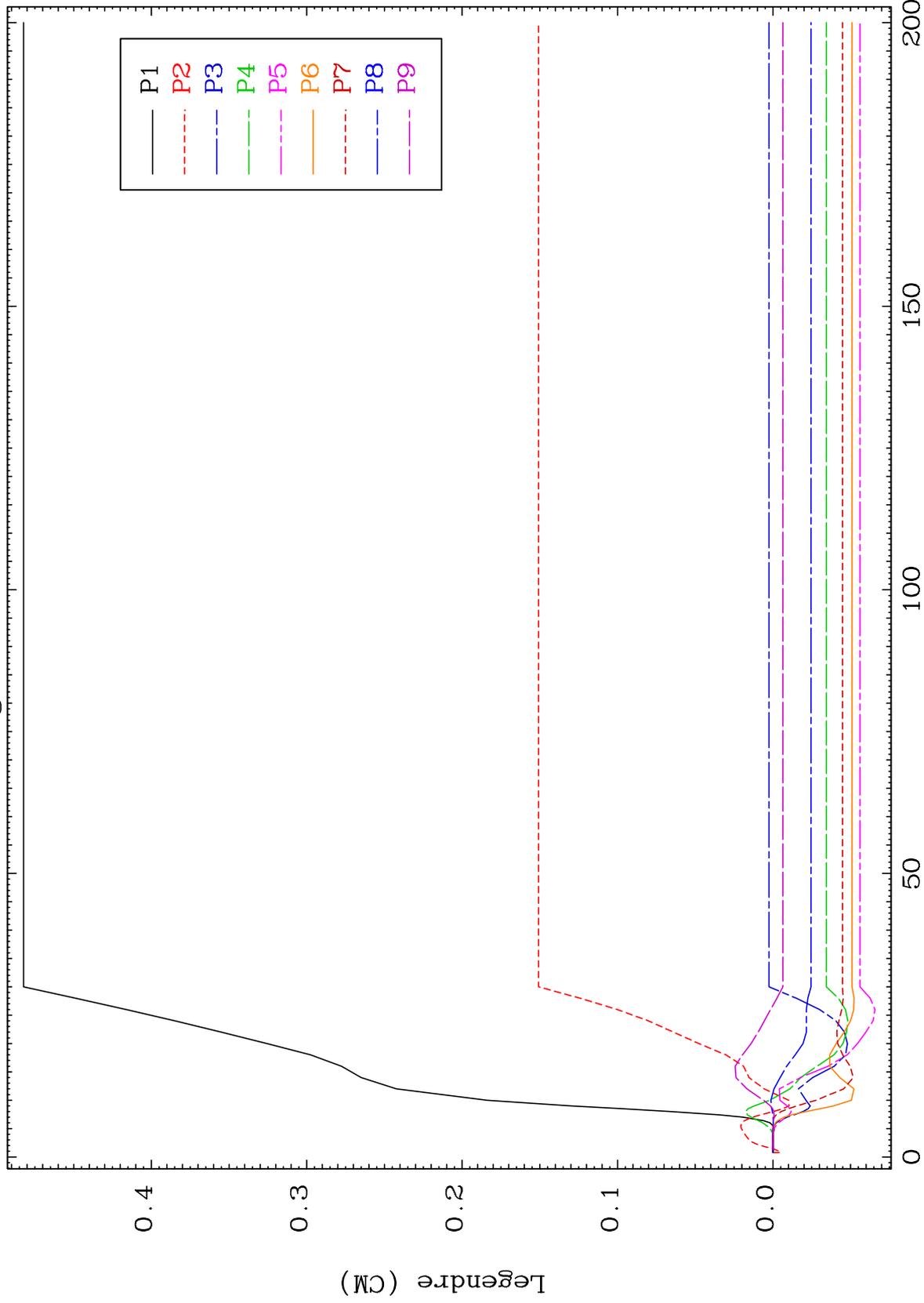
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

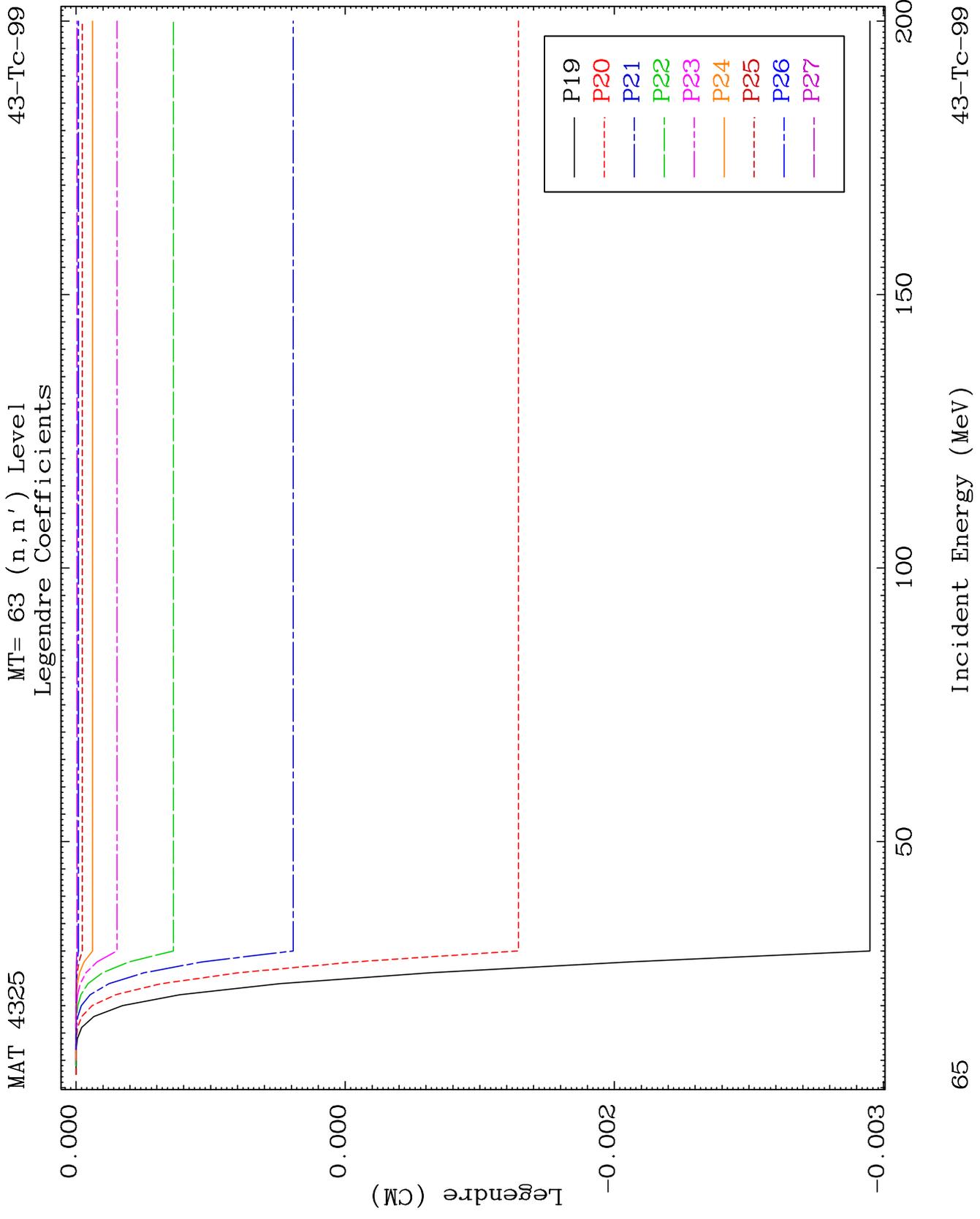
43-Tc-99



63

Incident Energy (MeV)

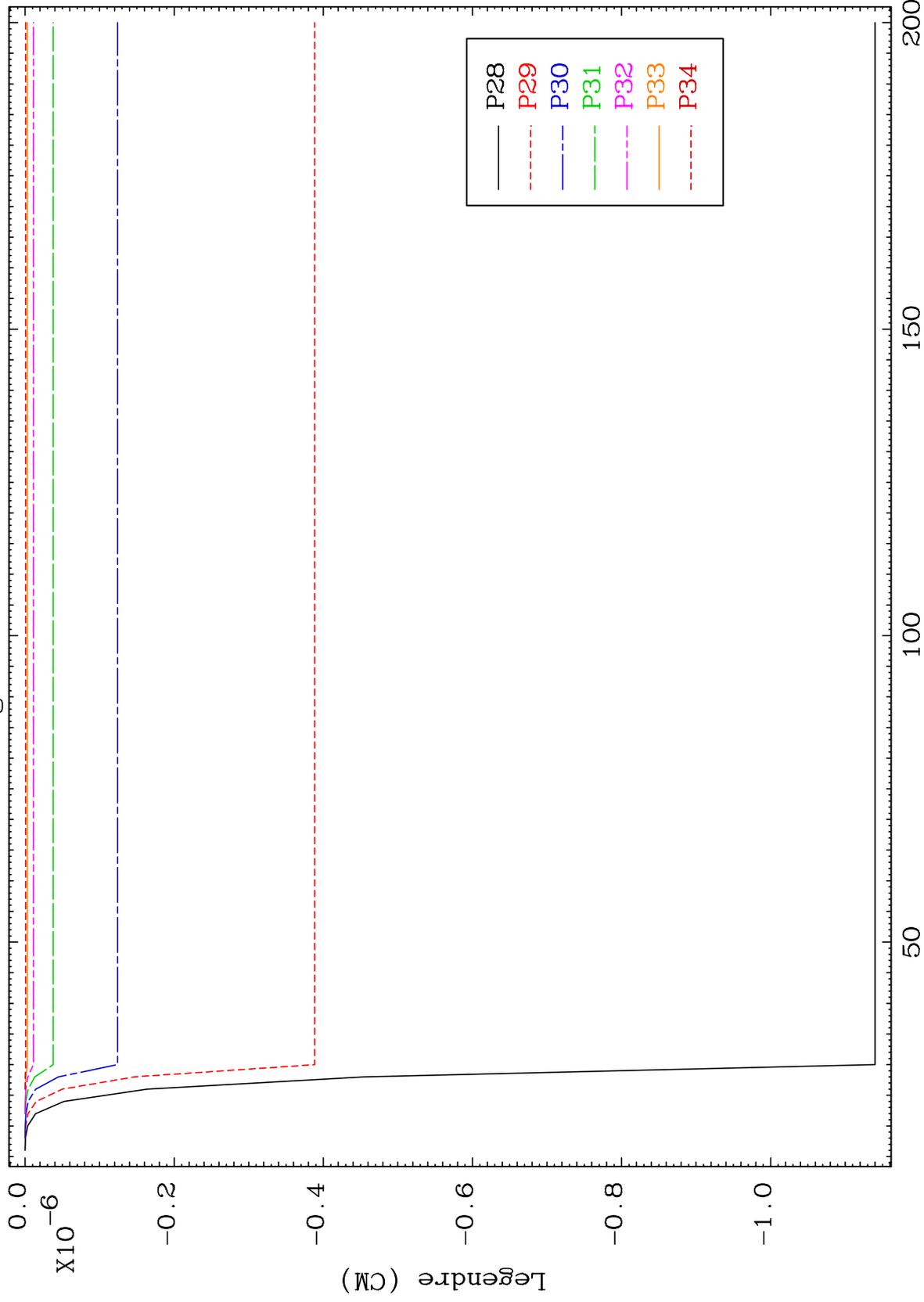
43-Tc-99



MAT 4325

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

43-Tc-99



66

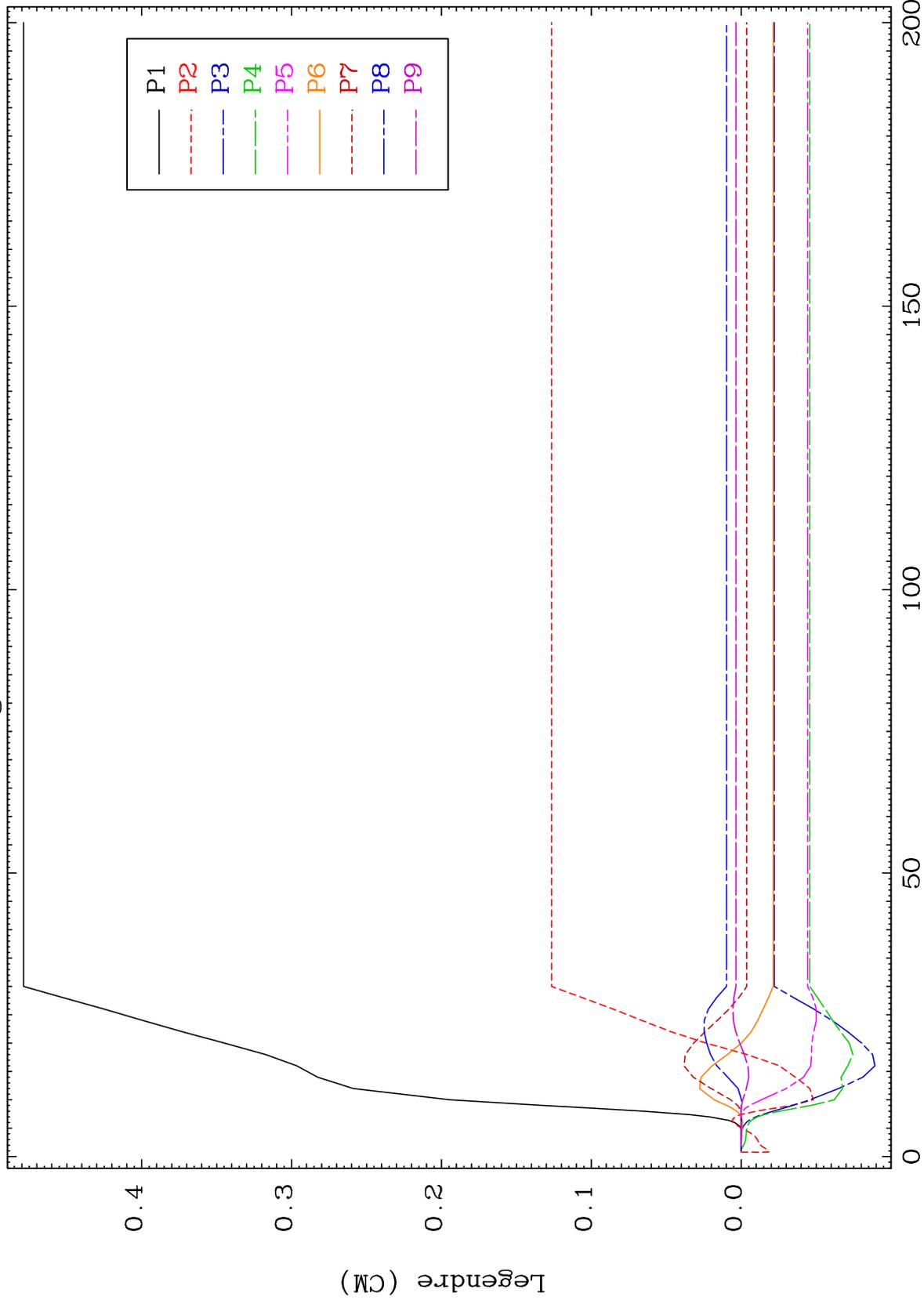
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

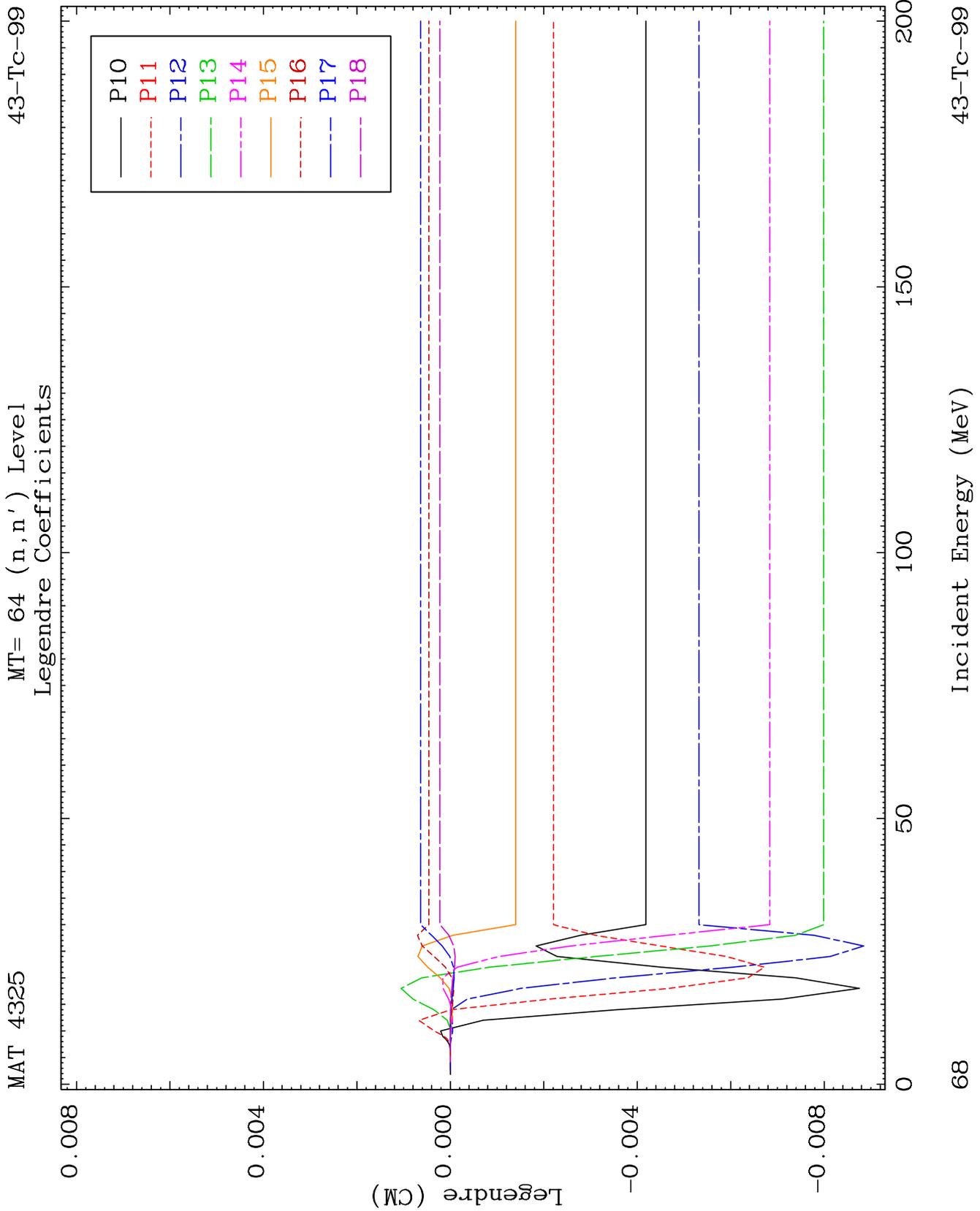
43-Tc-99



67

Incident Energy (MeV)

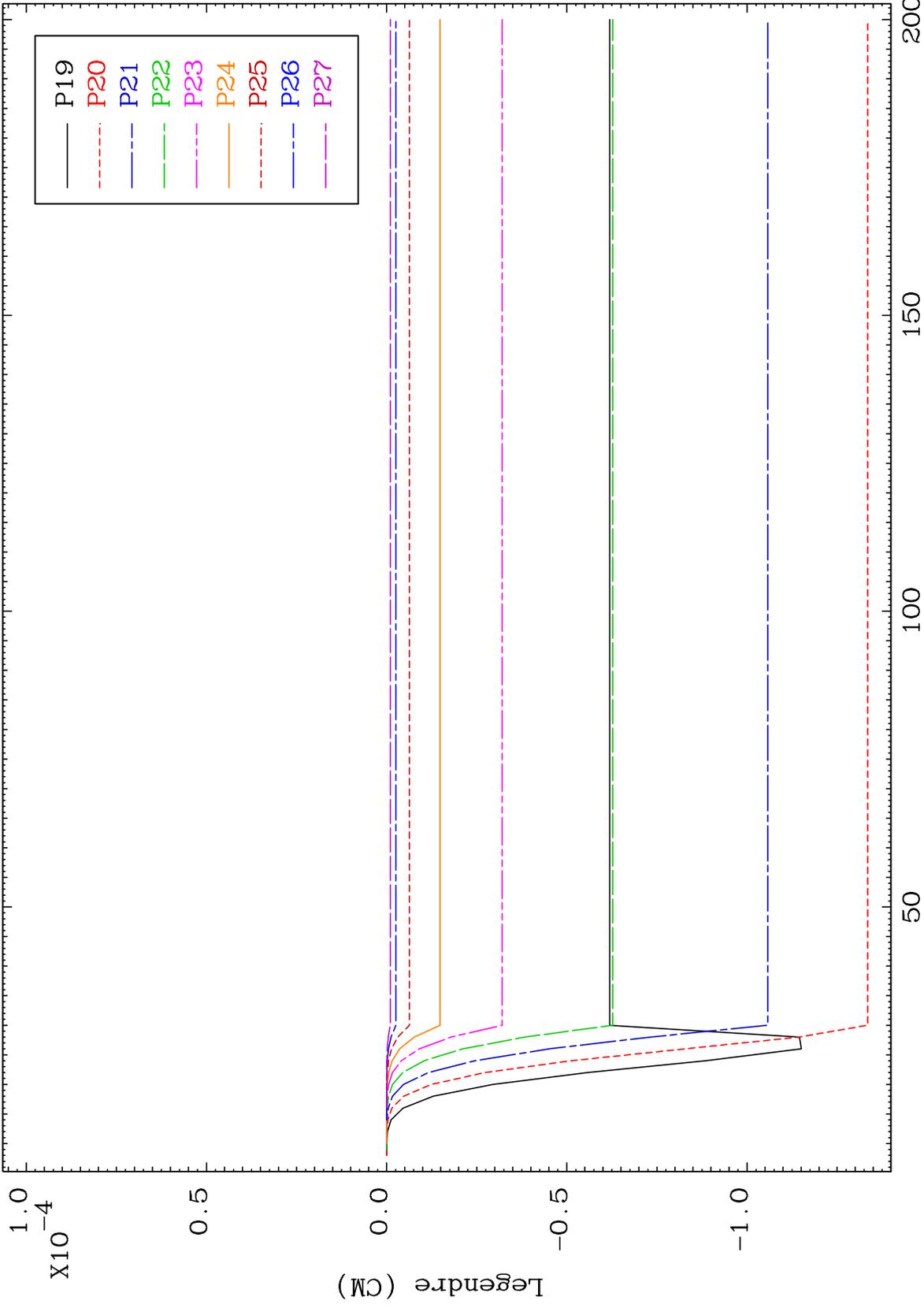
43-Tc-99



MAT 4325

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

43-Tc-99



69

Incident Energy (MeV)

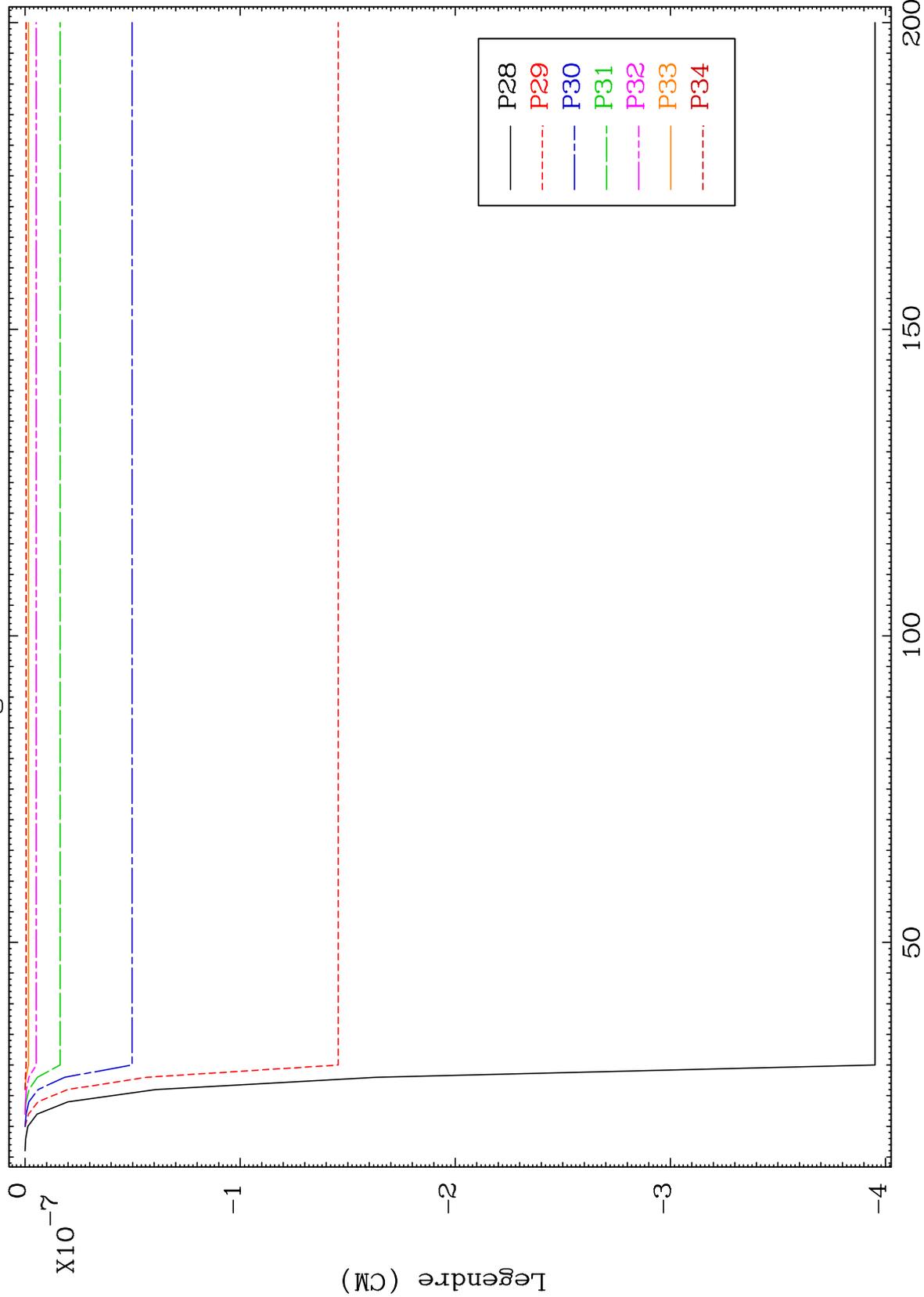
43-Tc-99

MAT 4325

MT= 64 (n,n') Level

43-Tc-99

Legendre Coefficients



43-Tc-99

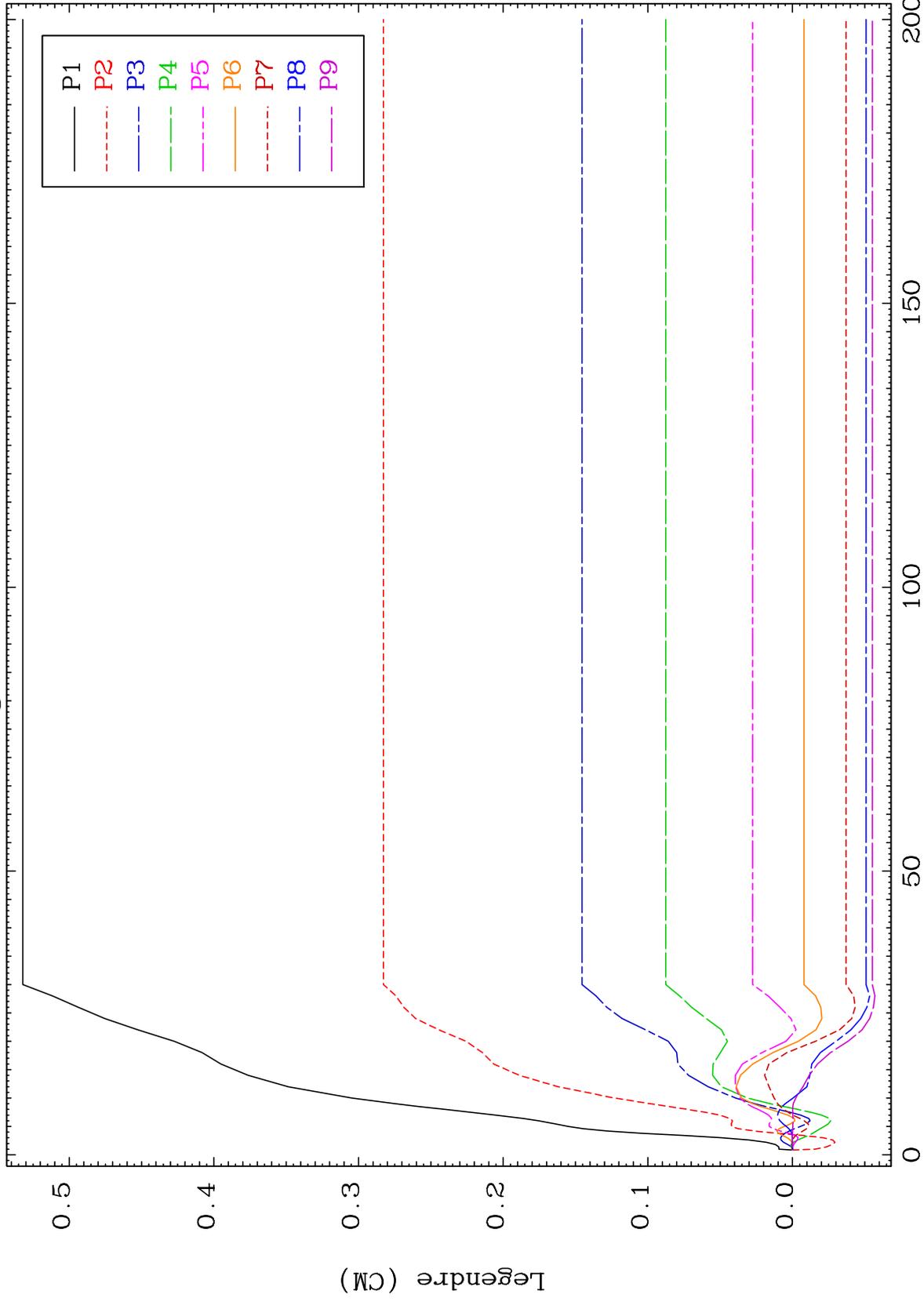
Incident Energy (MeV)

70

MAT 4325

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

43-Tc-99



71

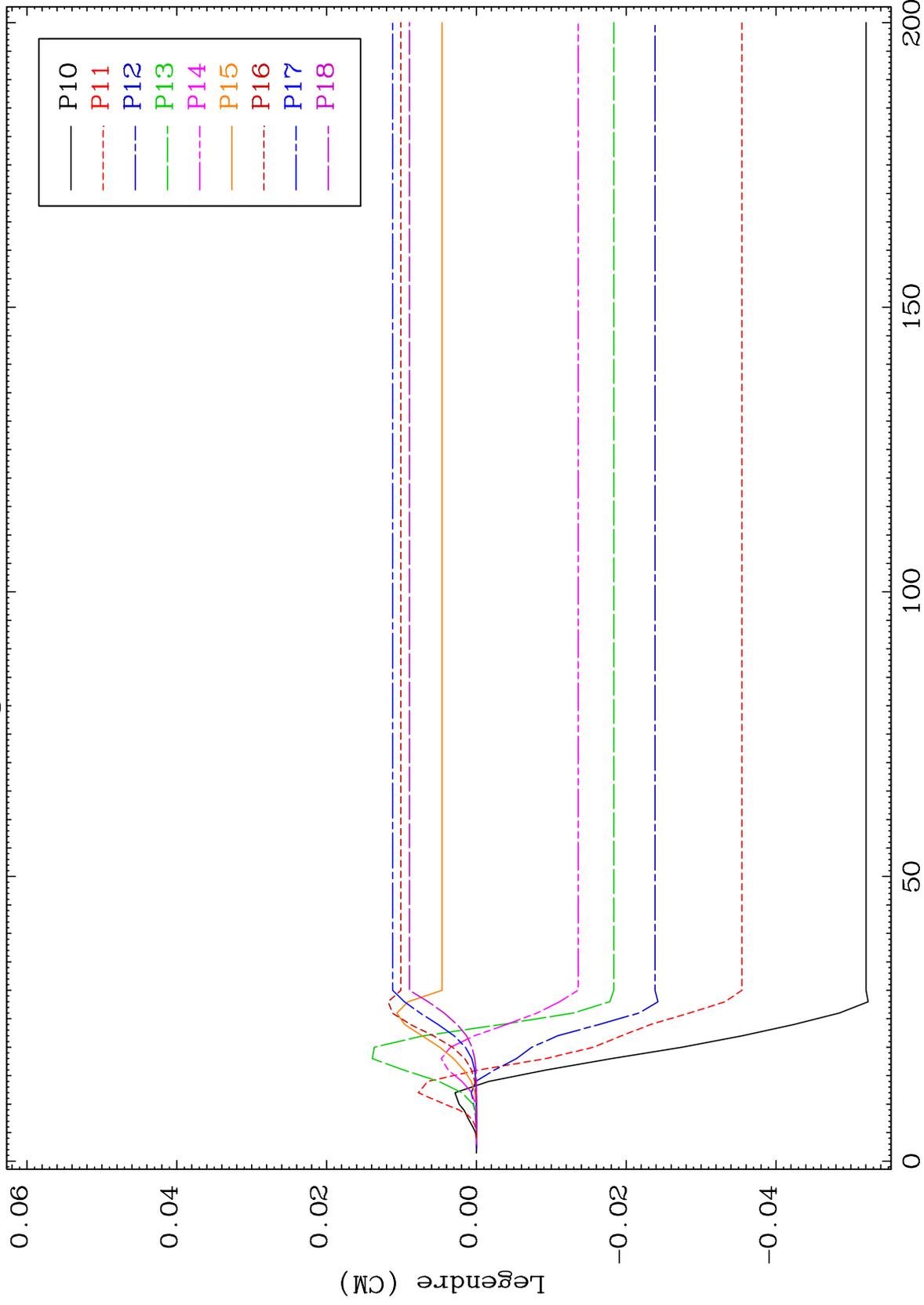
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



72

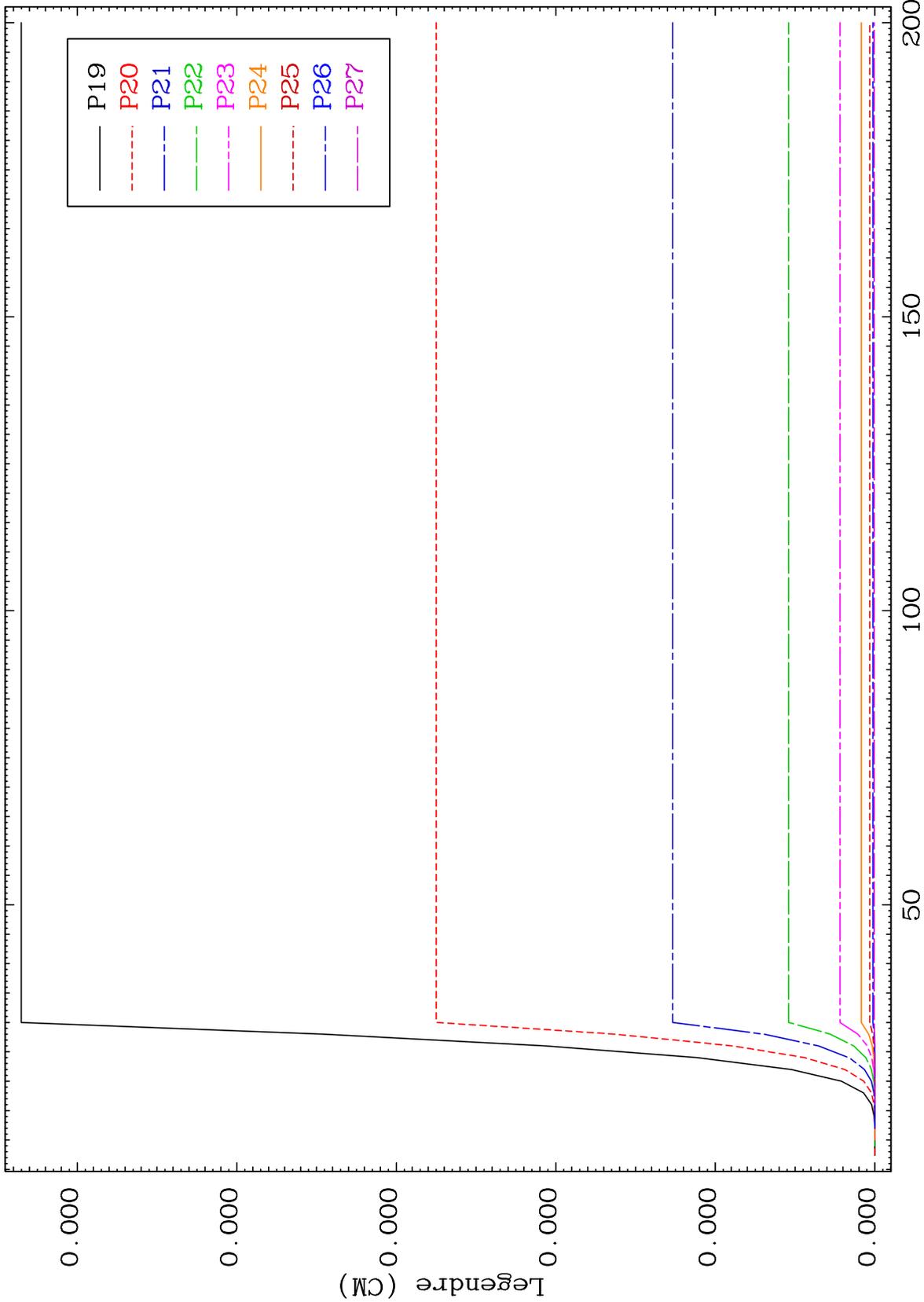
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



73

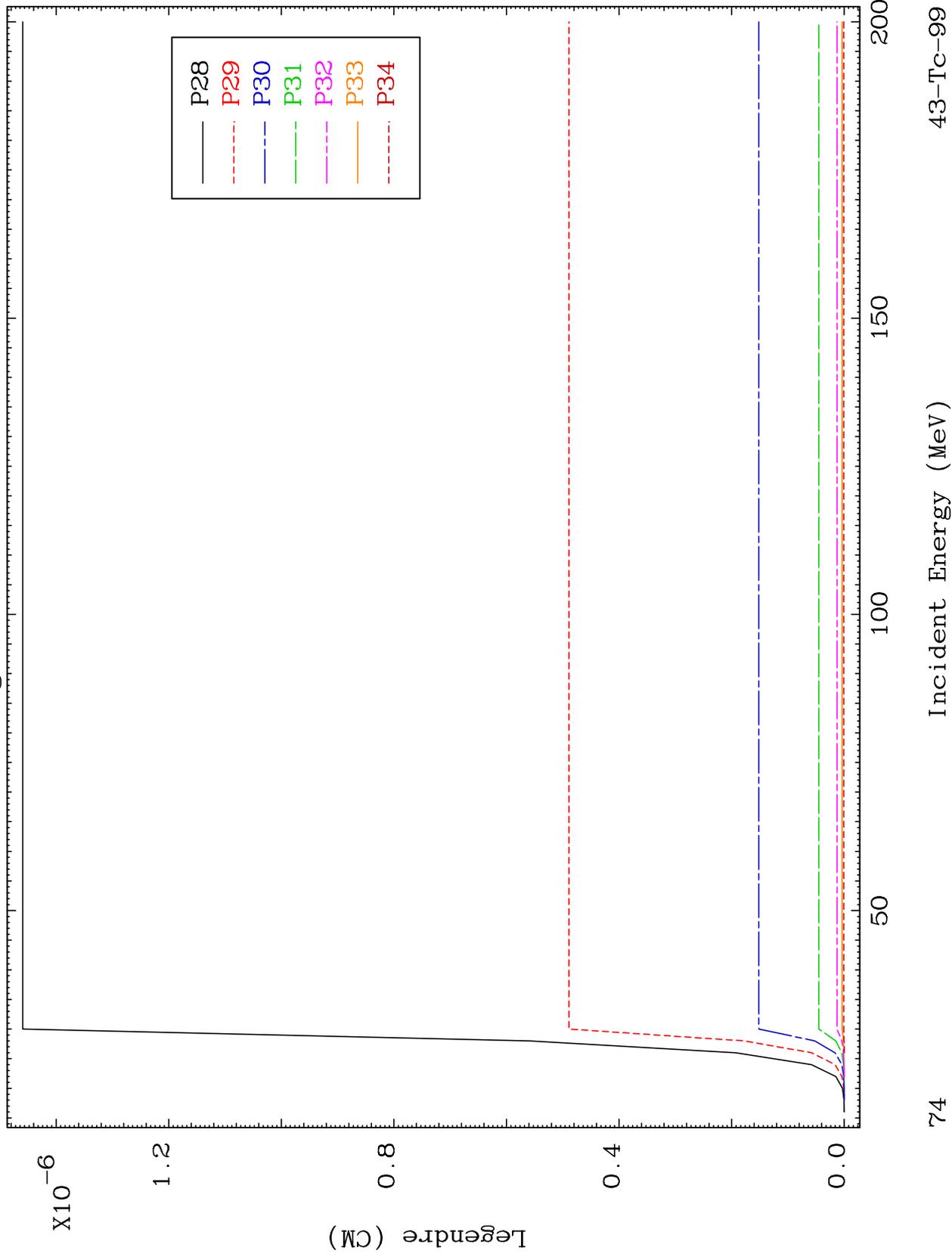
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

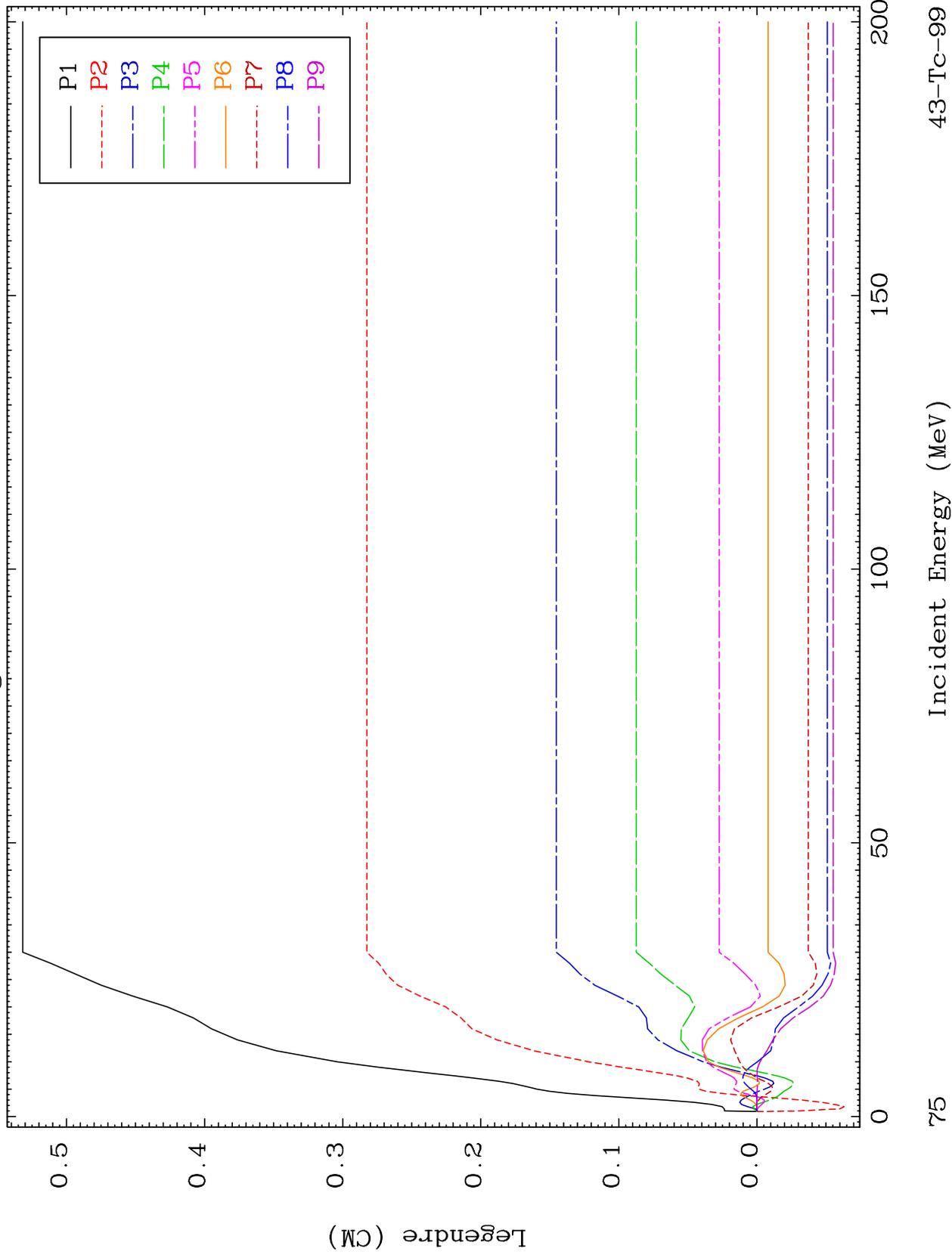


74

MAT 4325

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

43-Tc-99



43-Tc-99

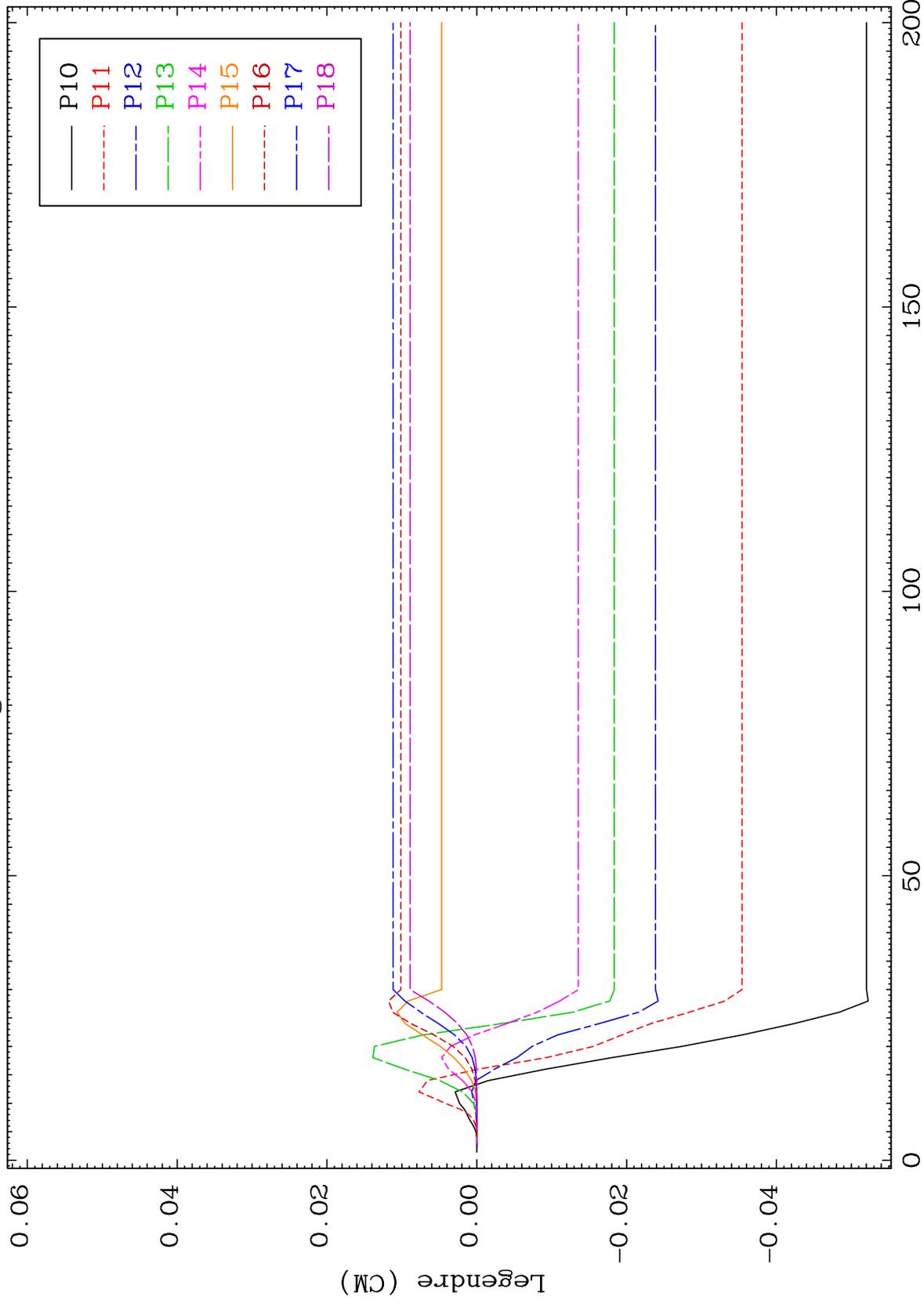
Incident Energy (MeV)

75

MAT 4325

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

43-Tc-99



76

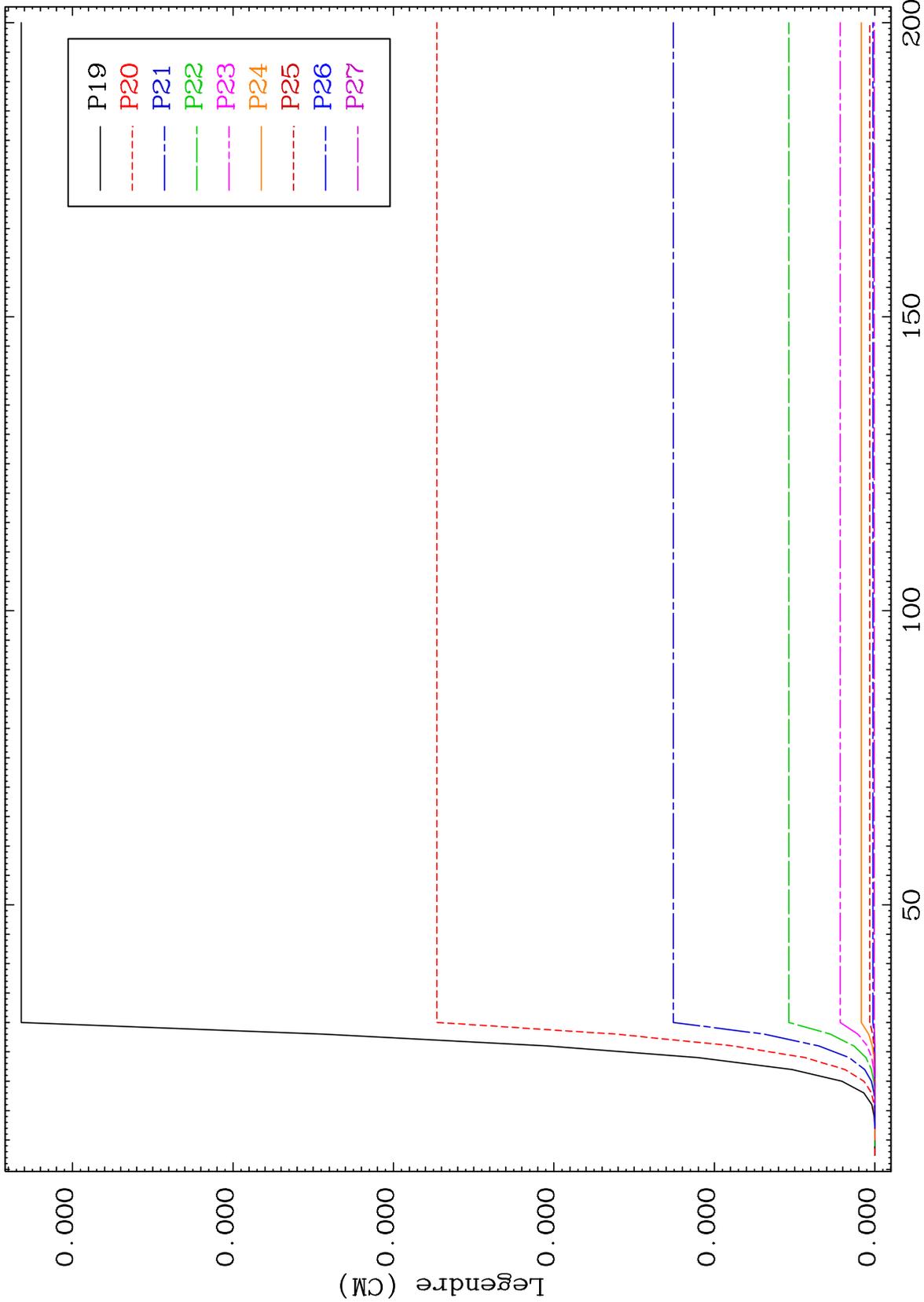
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



77

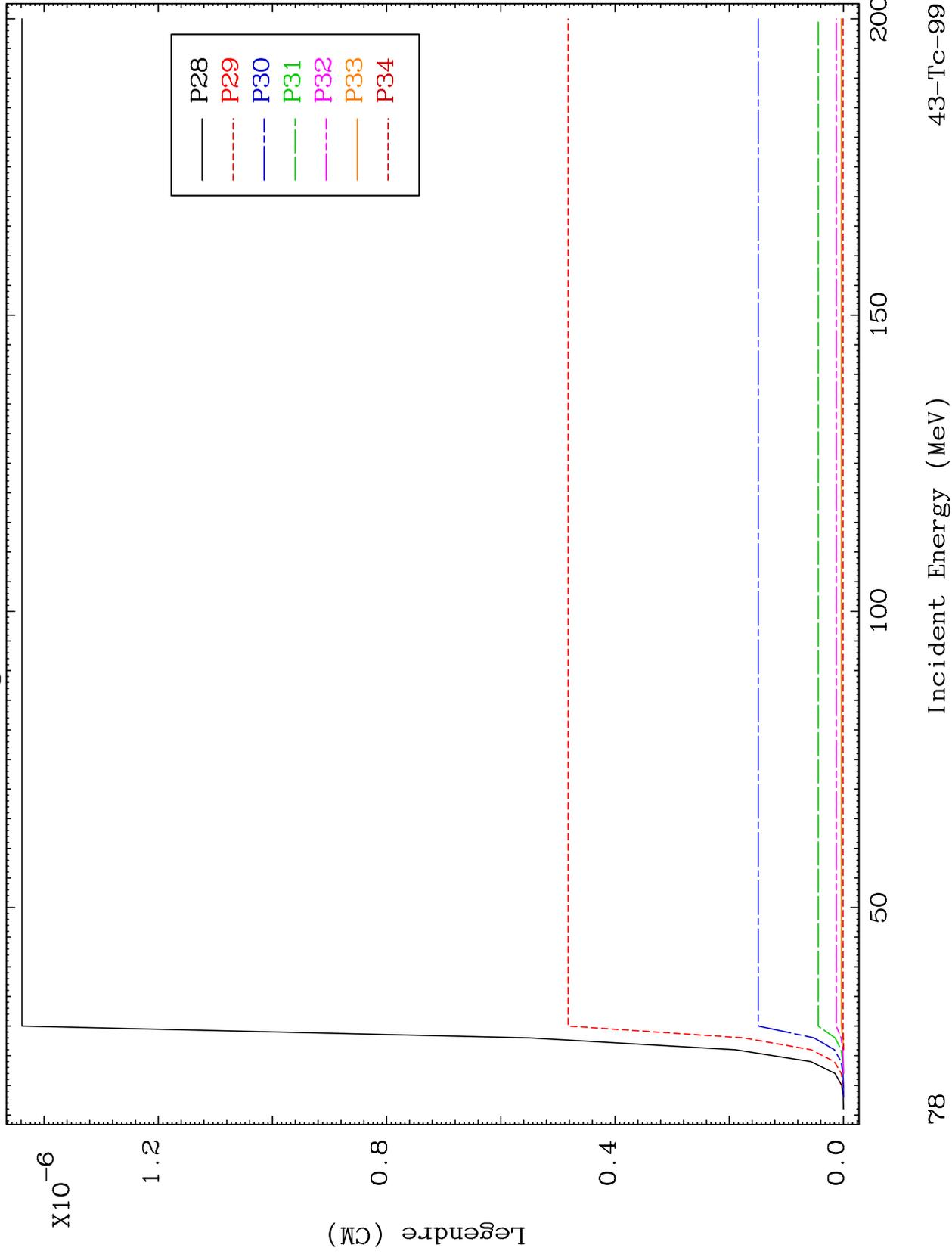
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

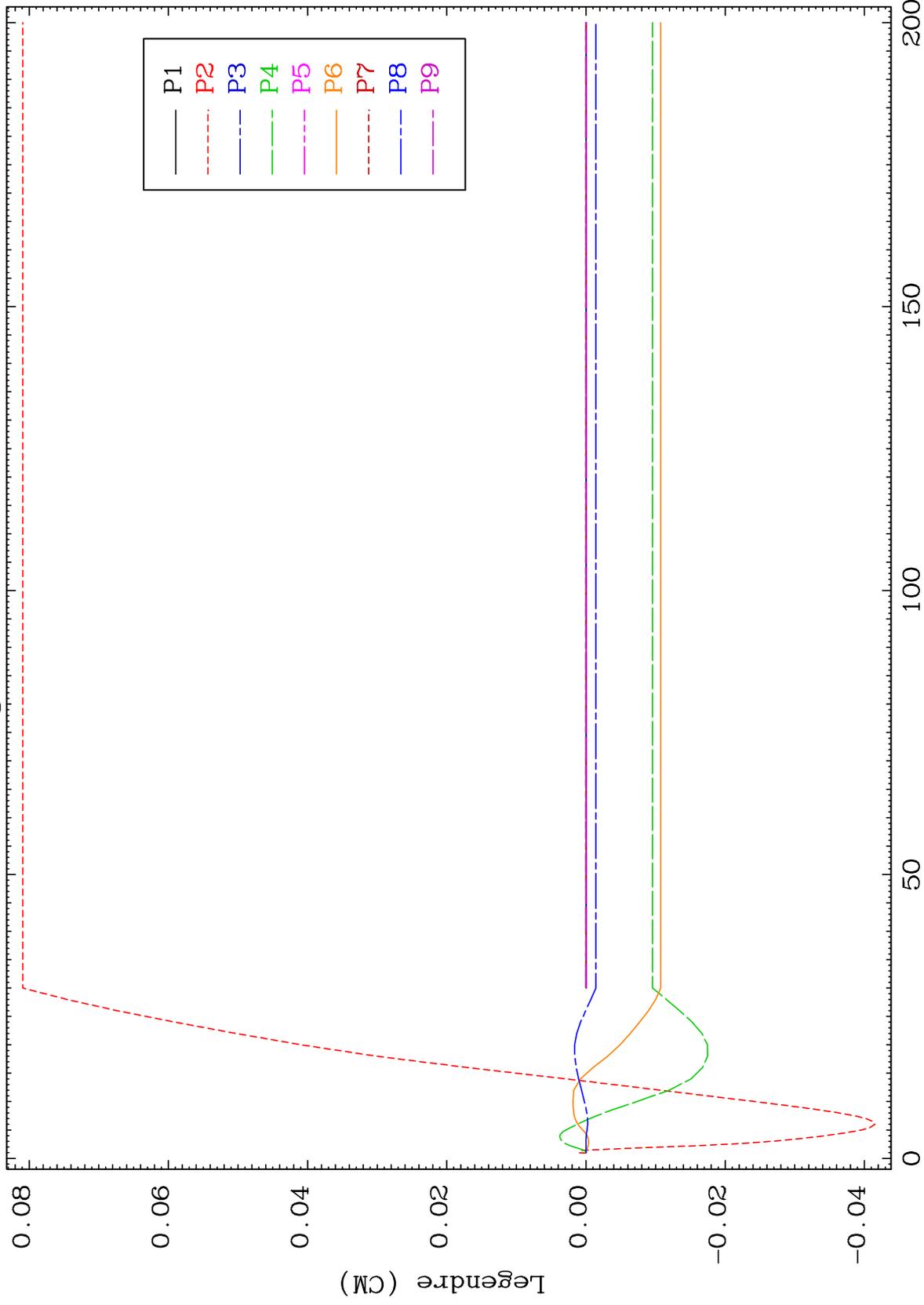
43-Tc-99



MAT 4325

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

43-Tc-99



79

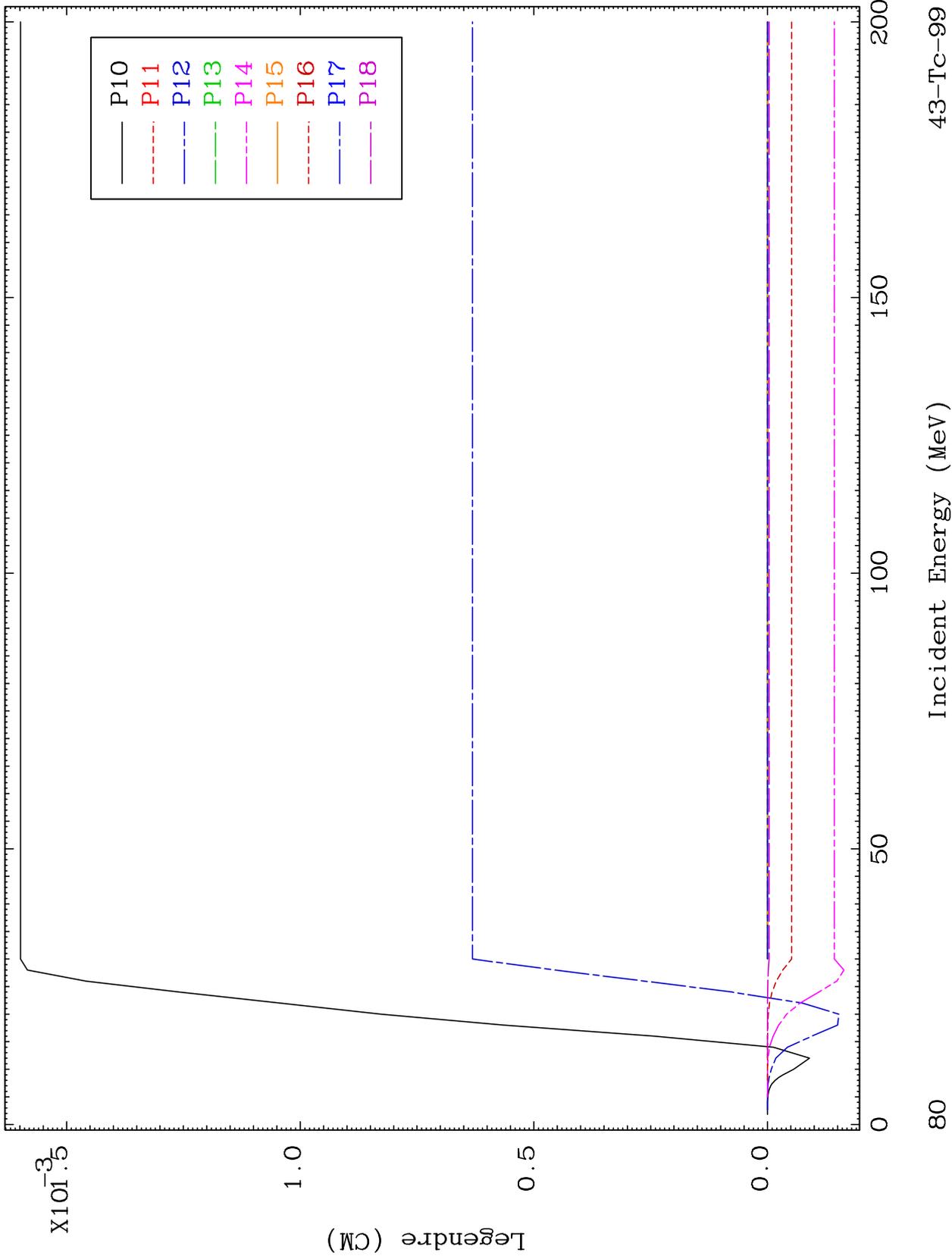
Incident Energy (MeV)

43-Tc-99

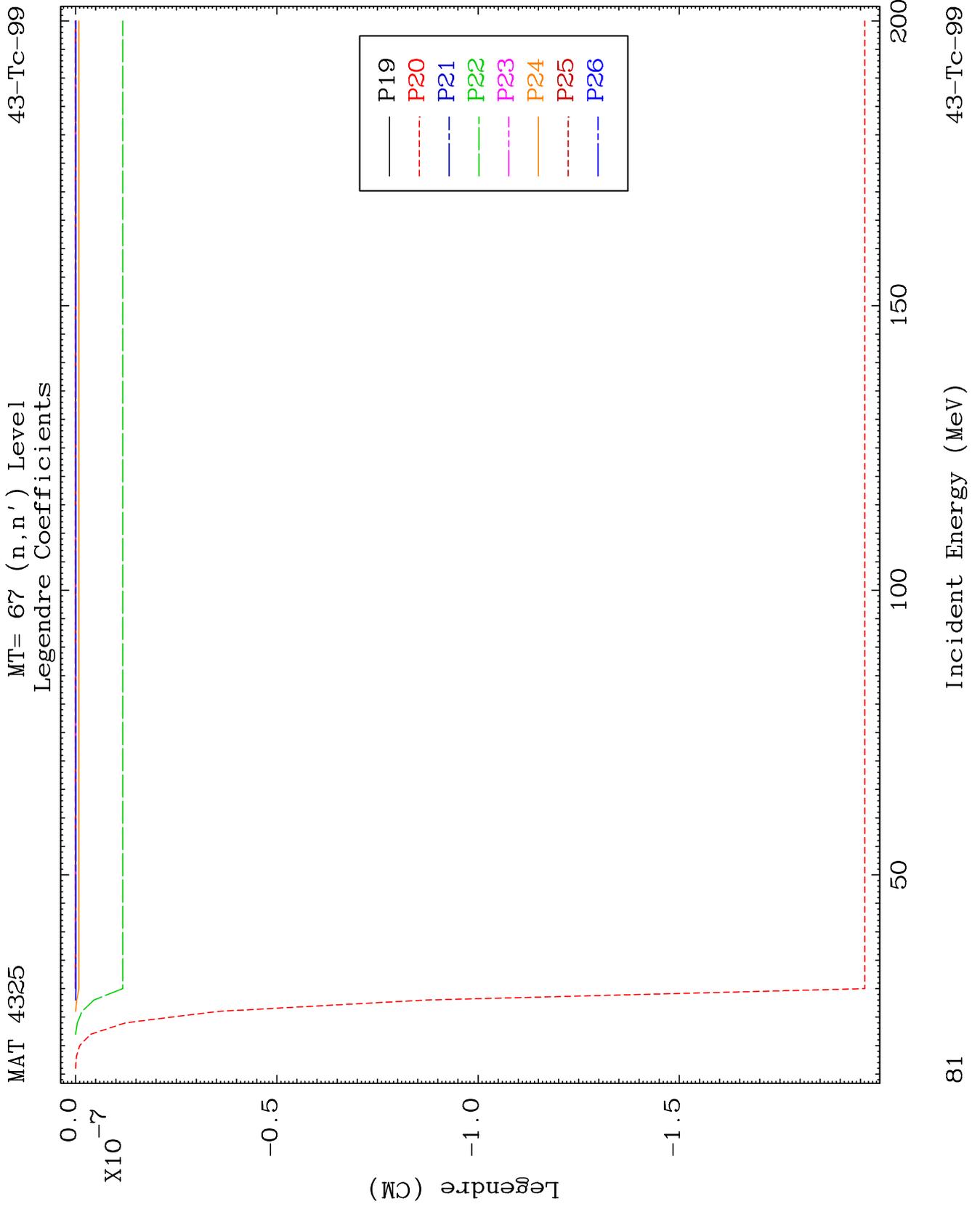
MAT 4325

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

43-Tc-99



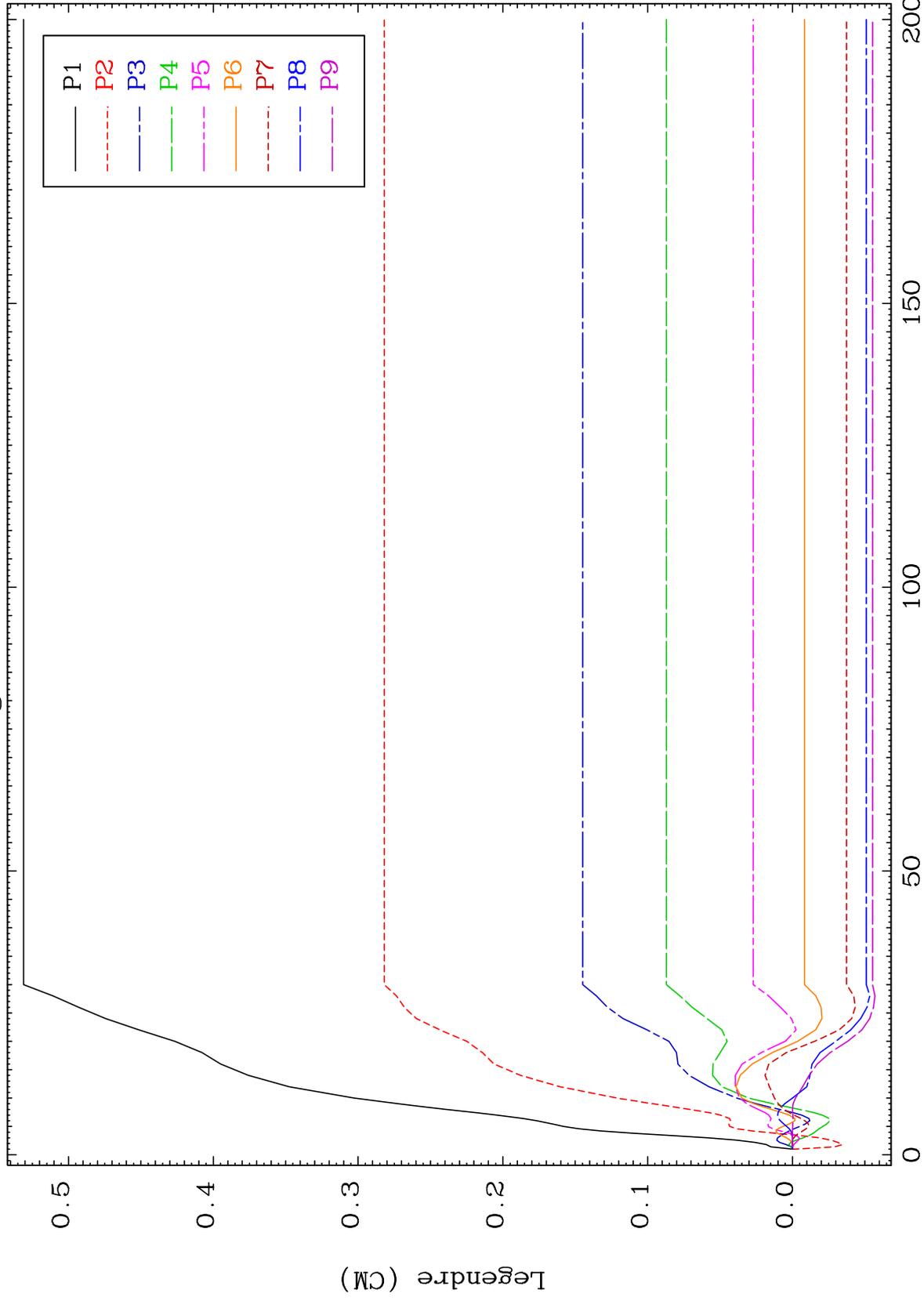
43-Tc-99



MAT 4325

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

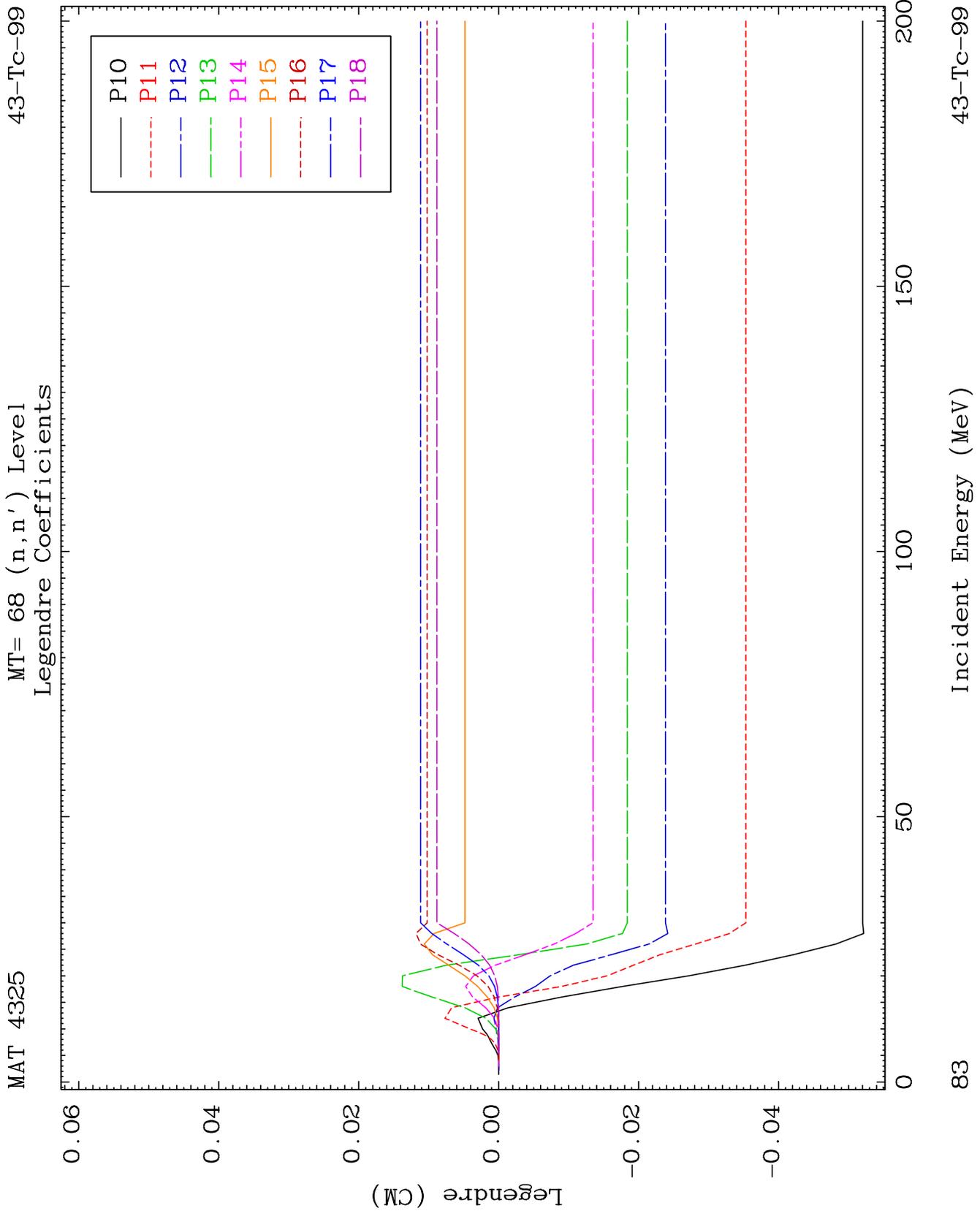
43-Tc-99



82

Incident Energy (MeV)

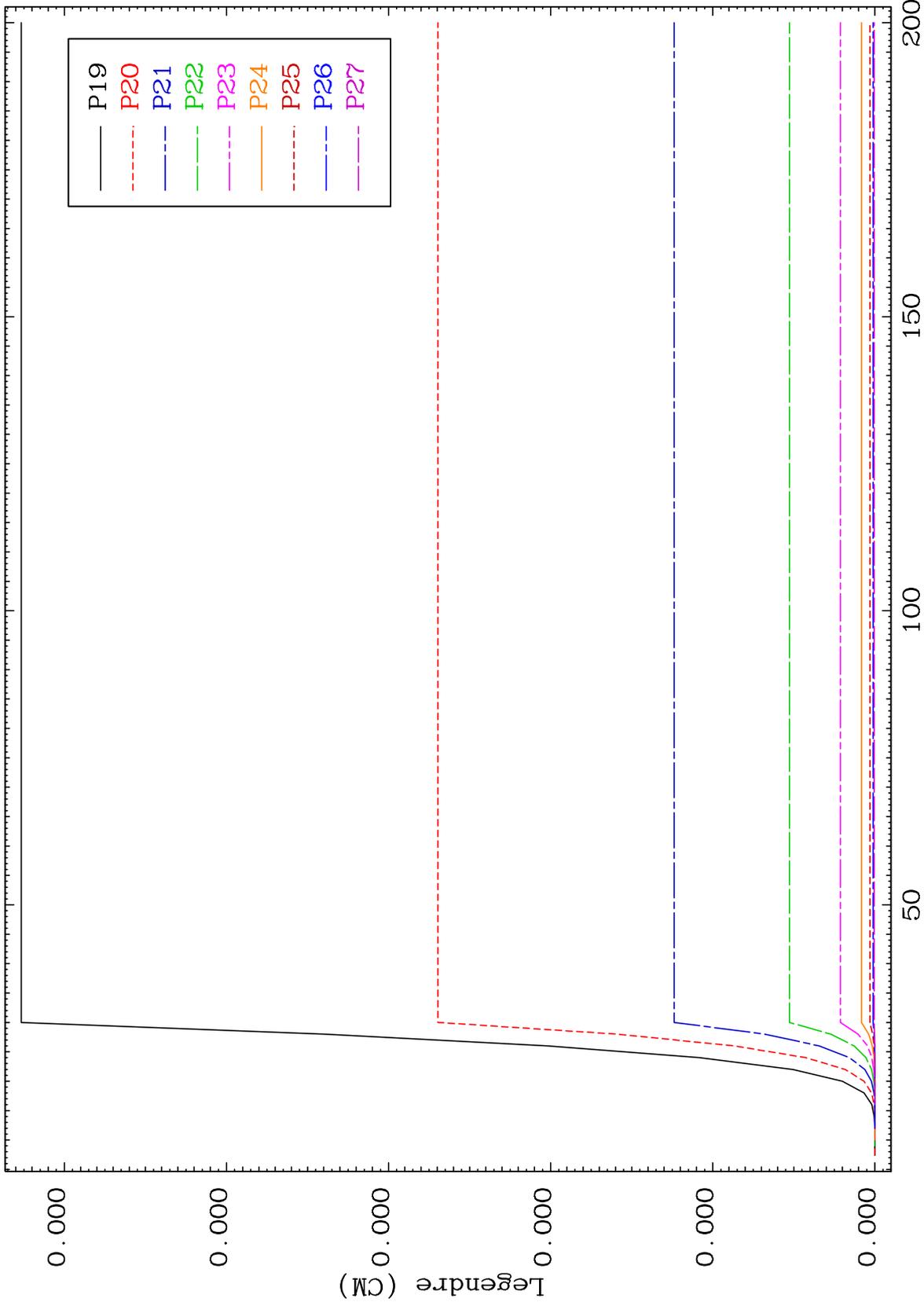
43-Tc-99



MAT 4325

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

43-Tc-99



84

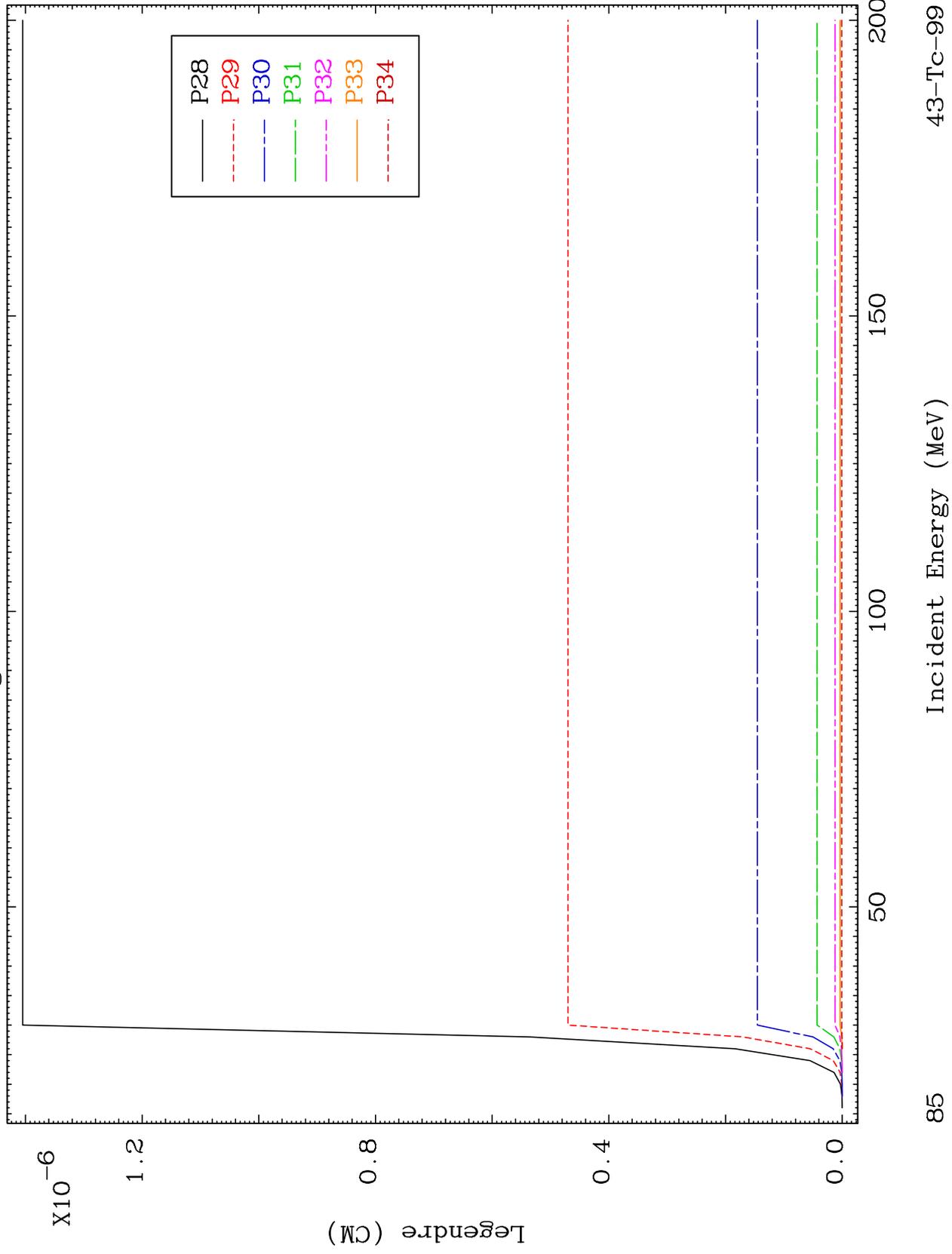
Incident Energy (MeV)

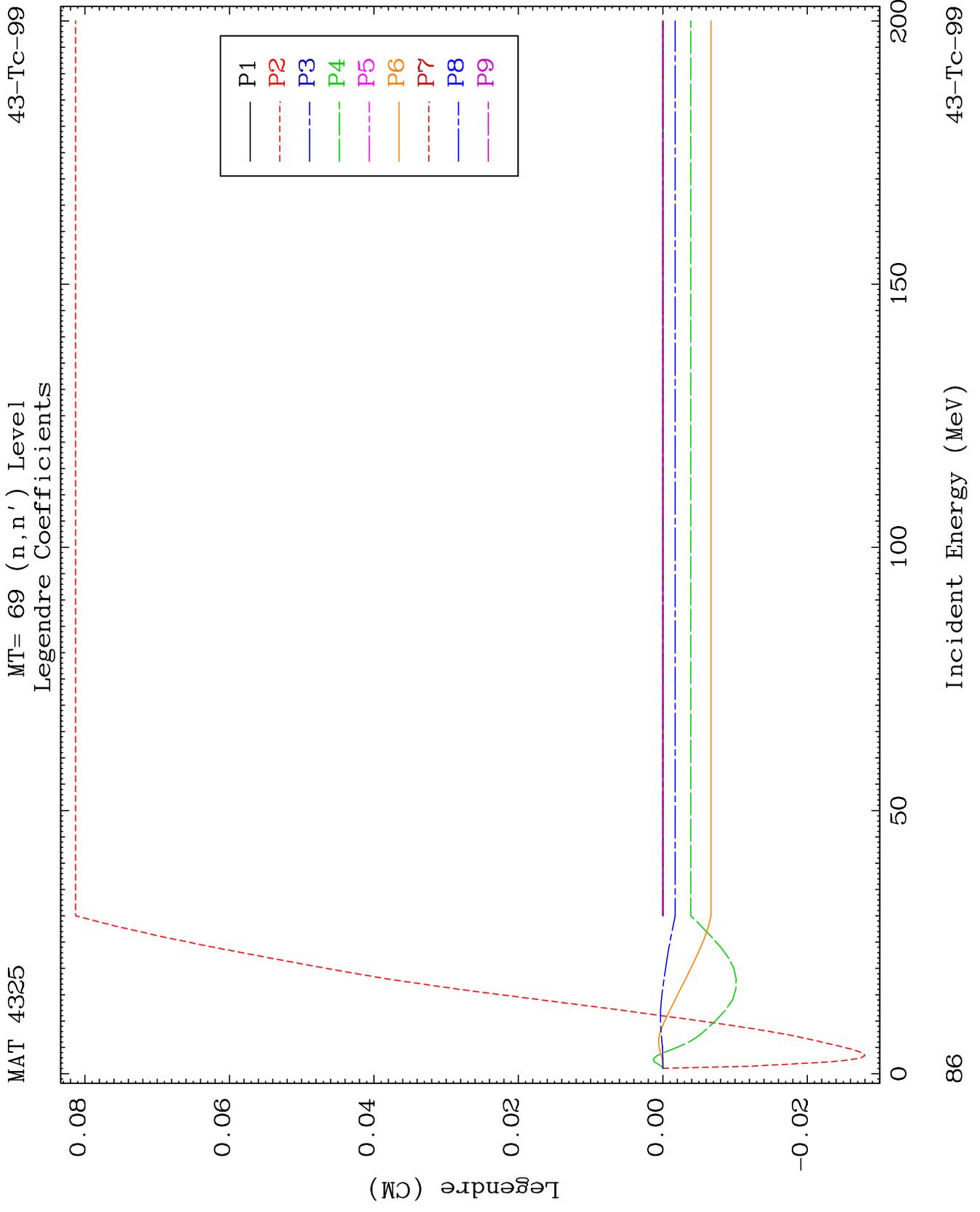
43-Tc-99

MAT 4325

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

43-Tc-99

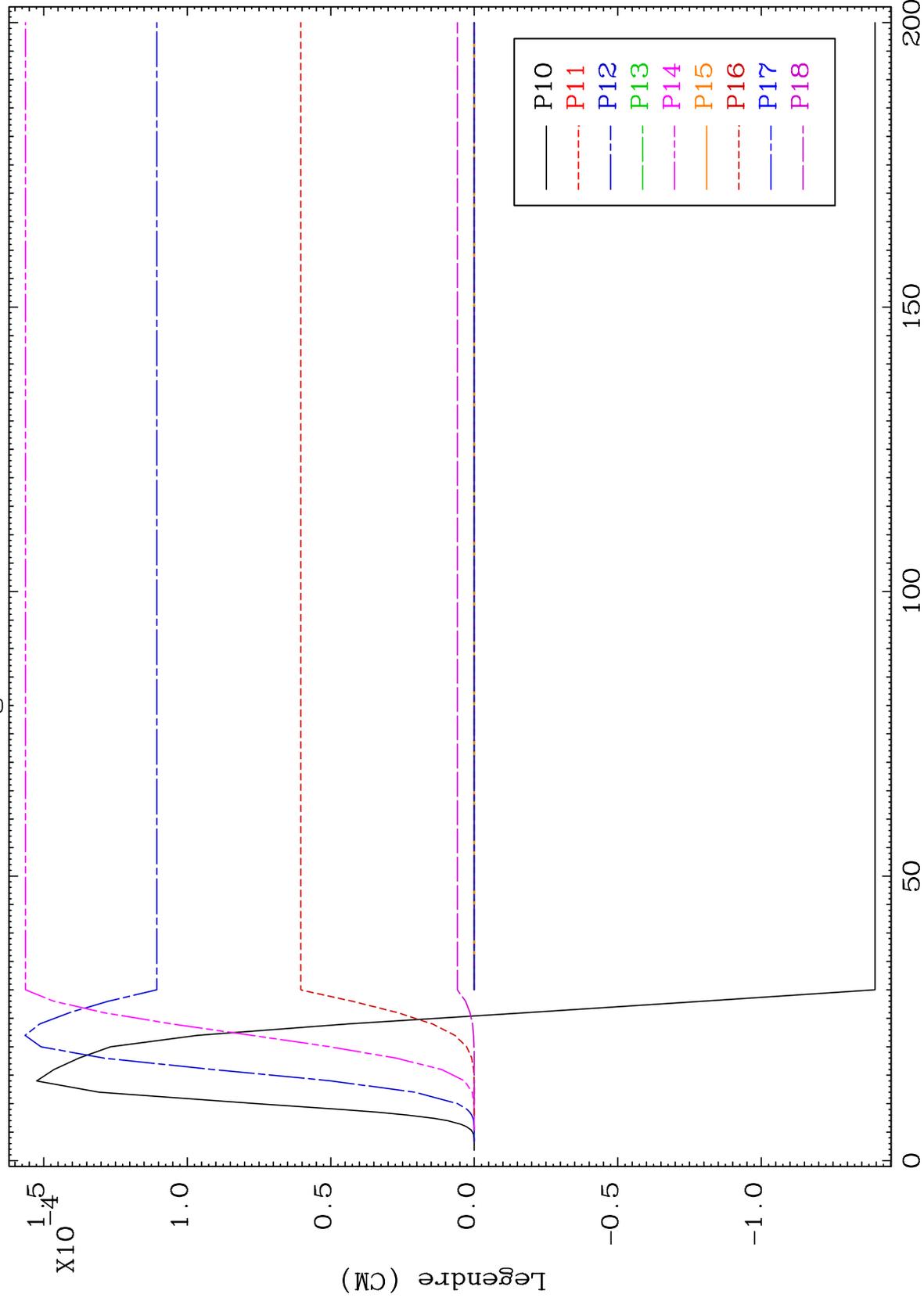




MAT 4325

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

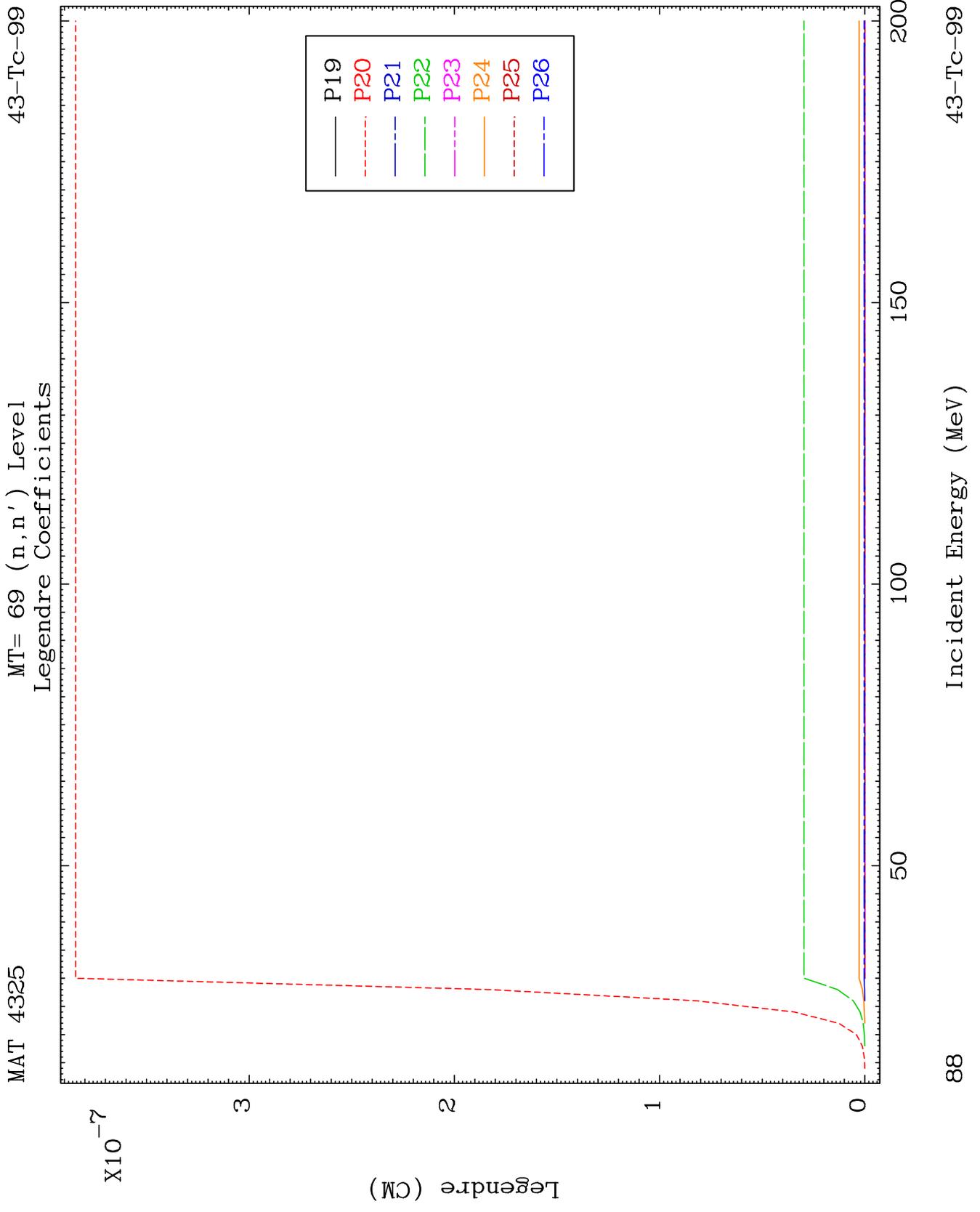
43-Tc-99

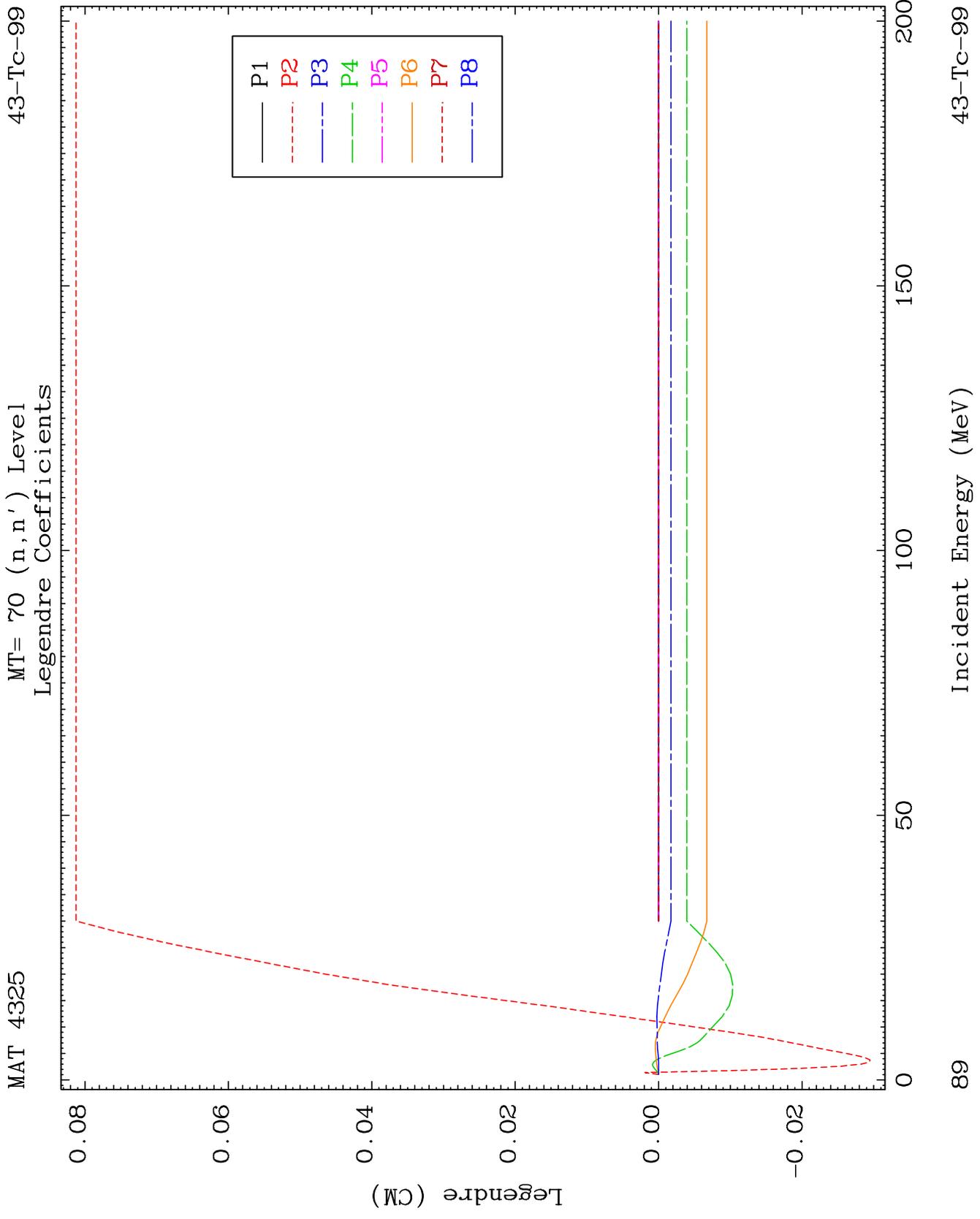


87

Incident Energy (MeV)

43-Tc-99

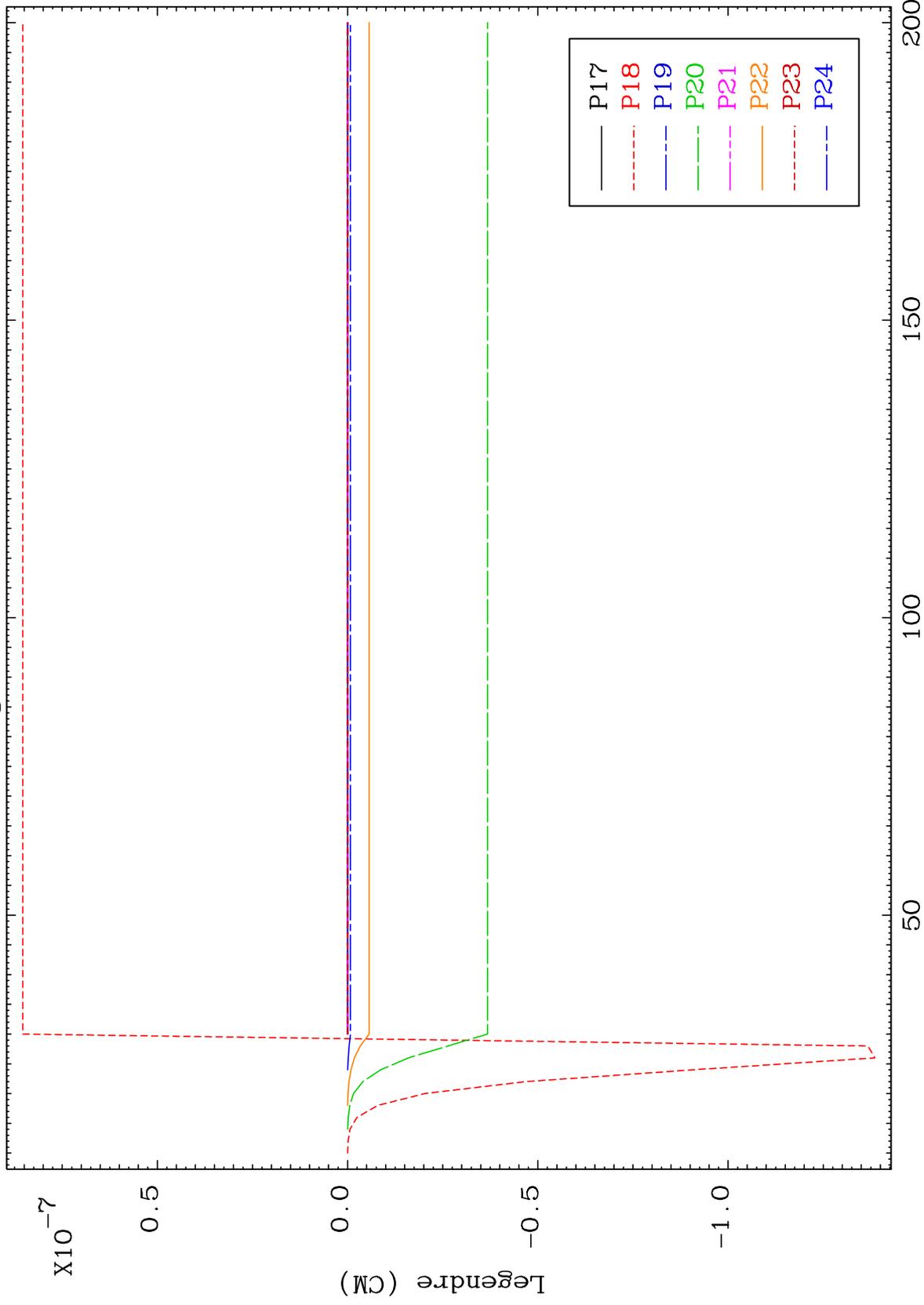




MAT 4325

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

43-Tc-99



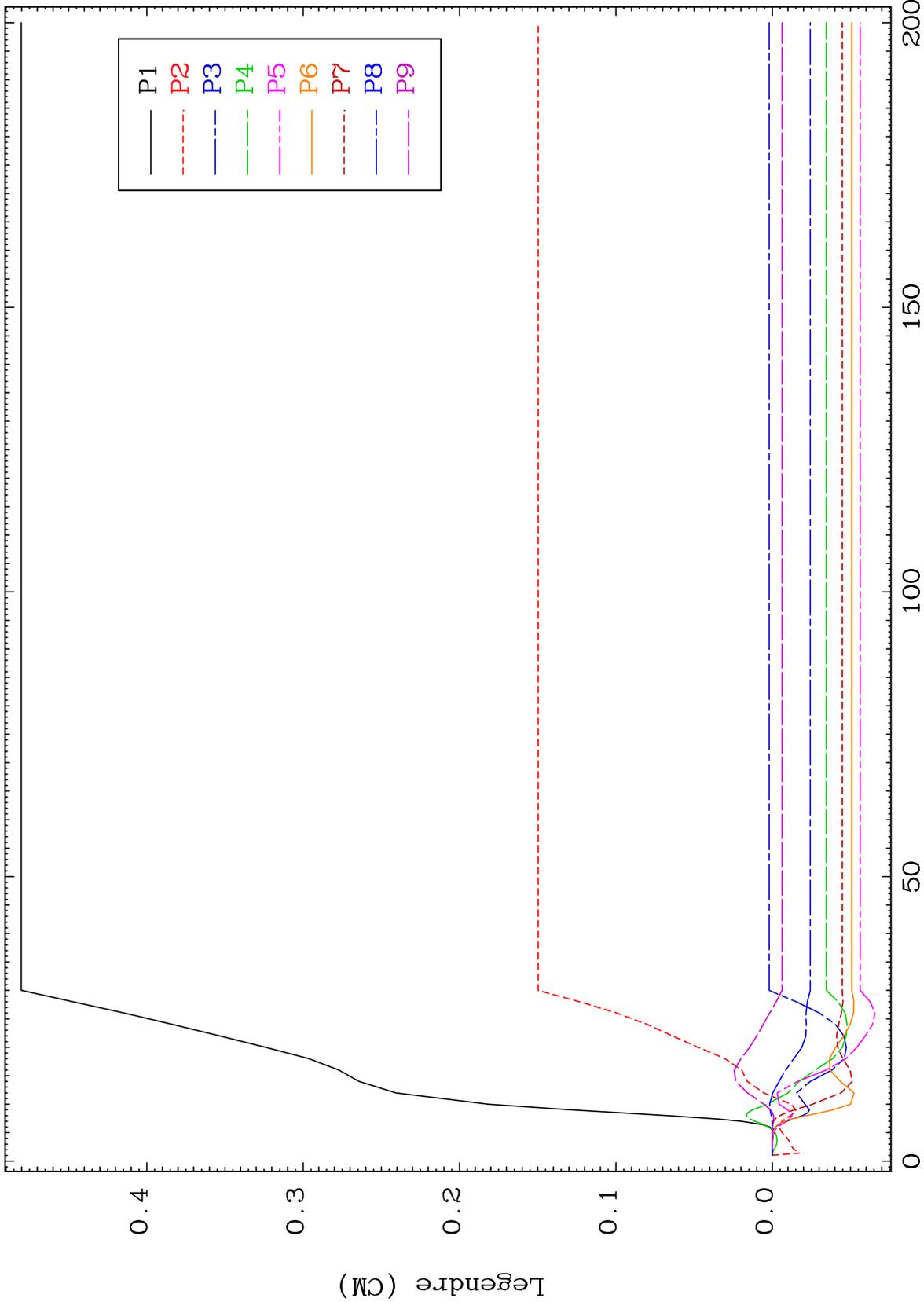
91

43-Tc-99

MAT 4325

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

43-Tc-99



92

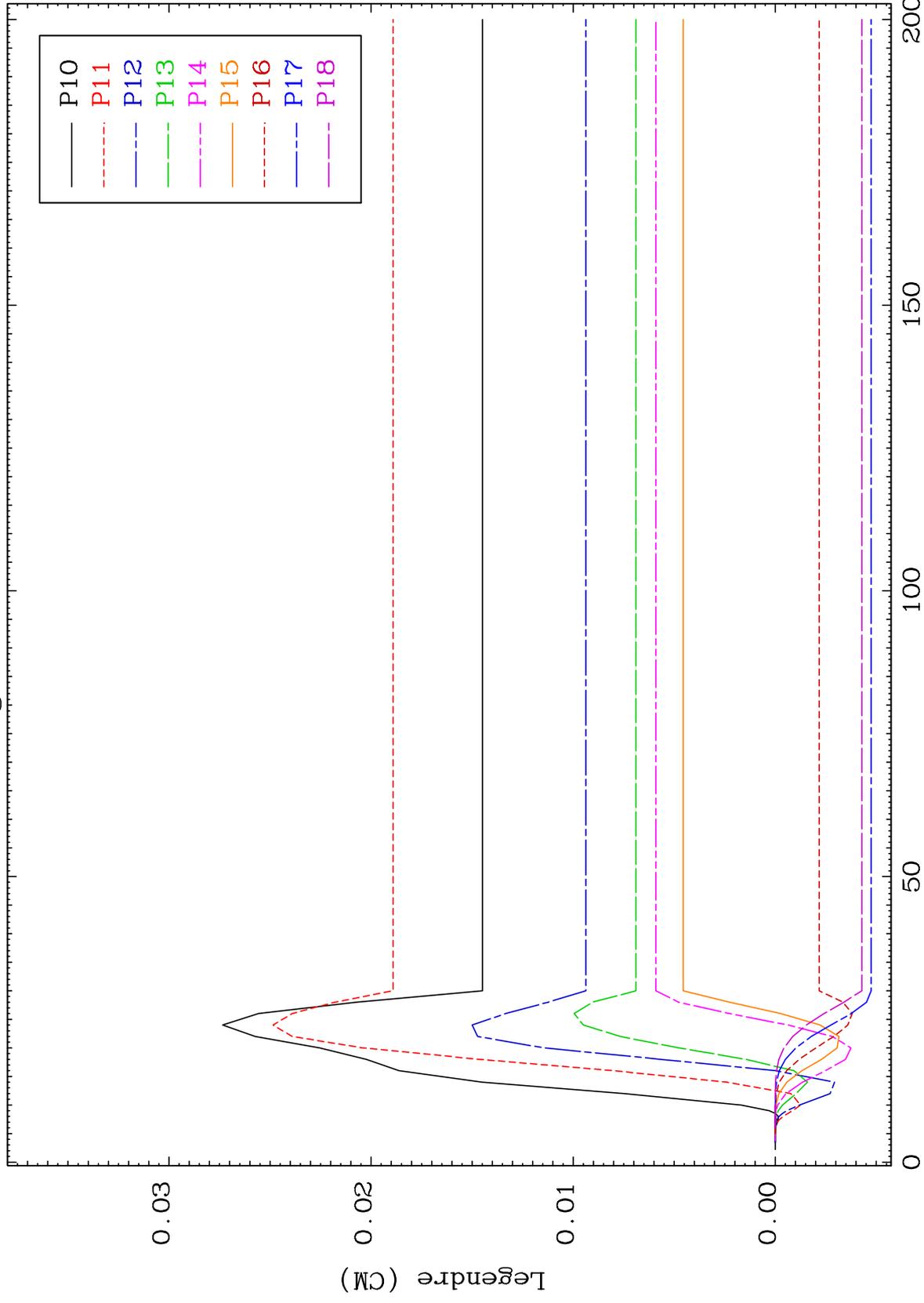
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

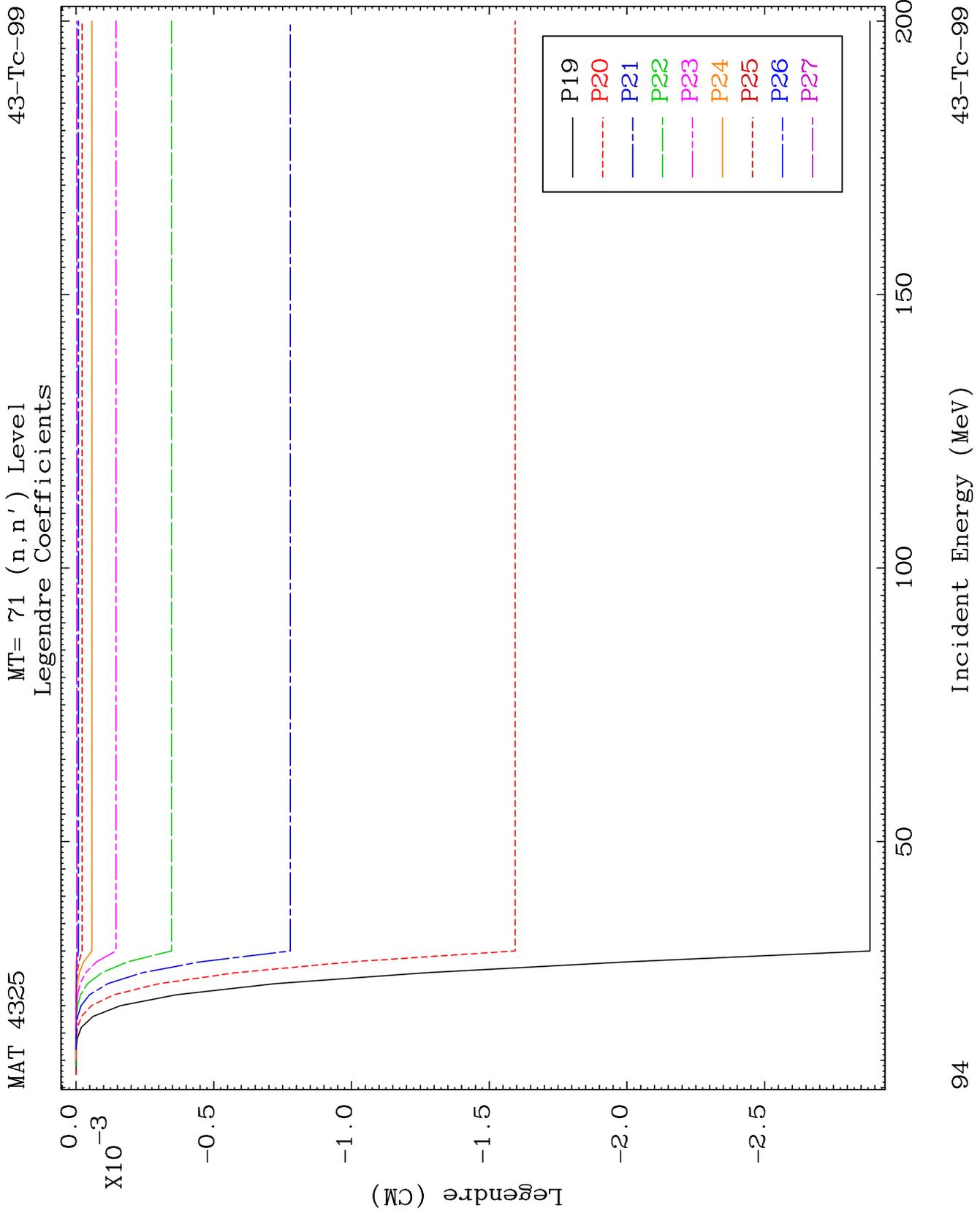
43-Tc-99



93

Incident Energy (MeV)

43-Tc-99

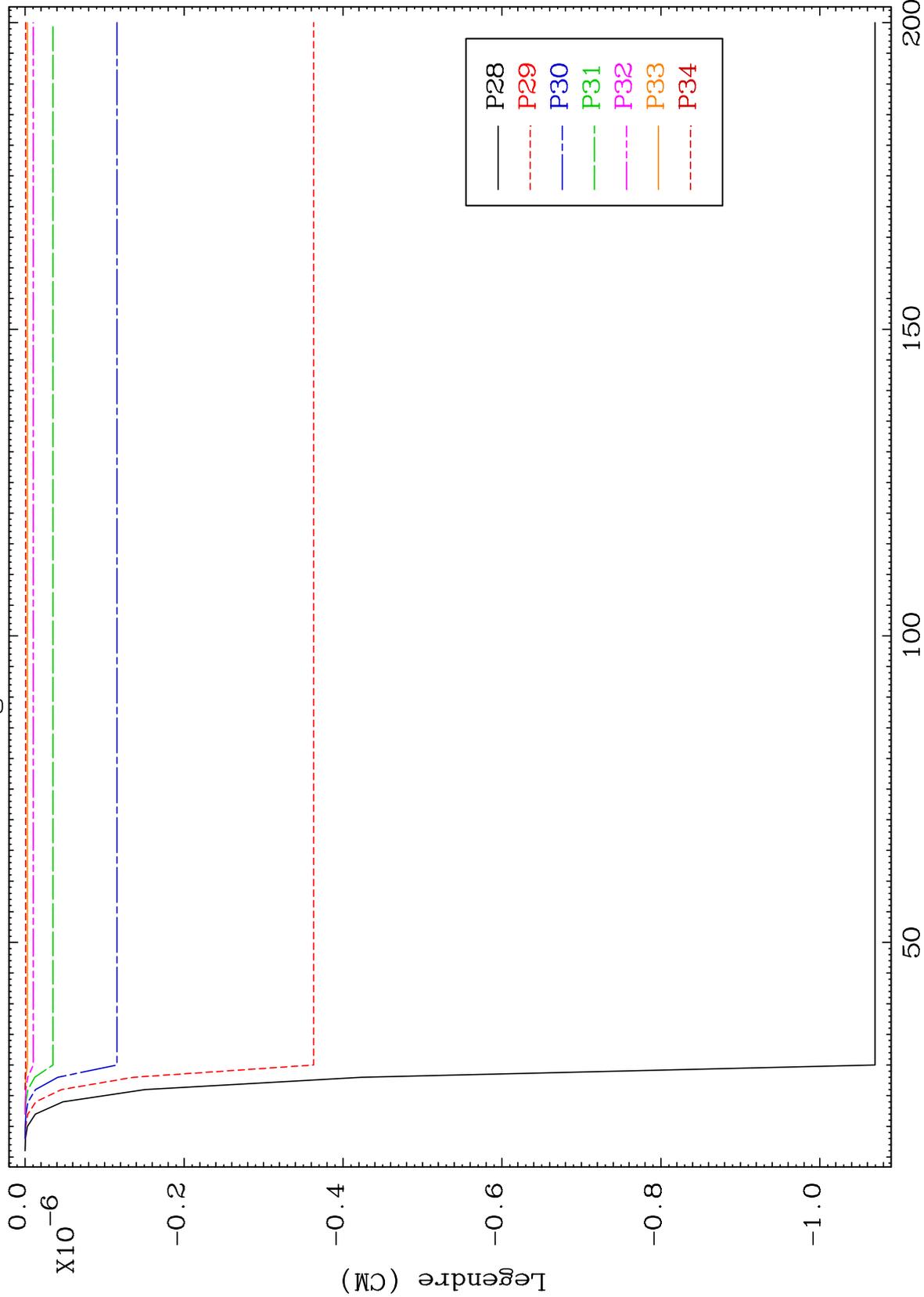


MAT 4325

MT= 71 (n,n') Level

43-Tc-99

Legendre Coefficients



43-Tc-99

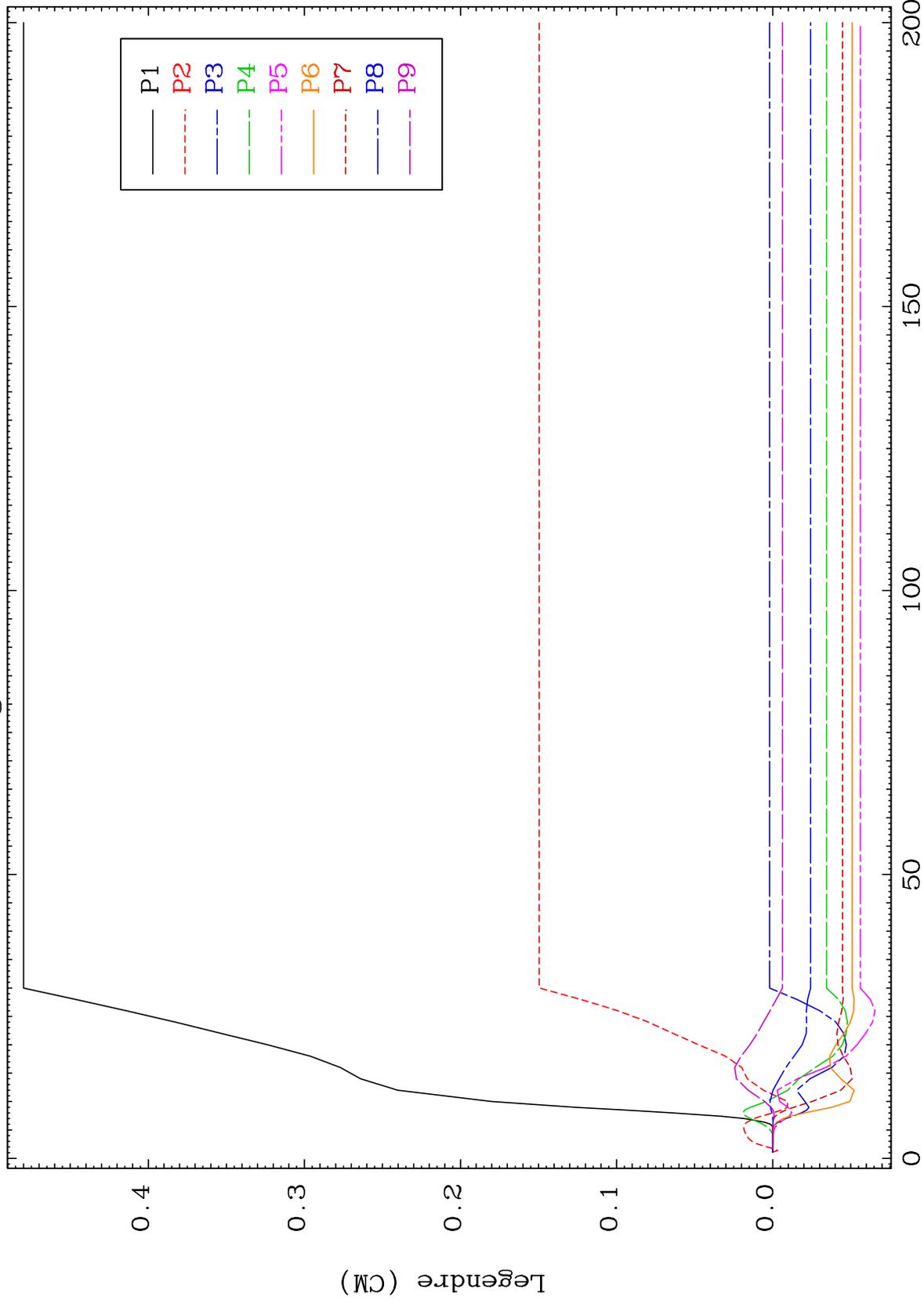
Incident Energy (MeV)

95

MAT 4325

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

43-Tc-99



96

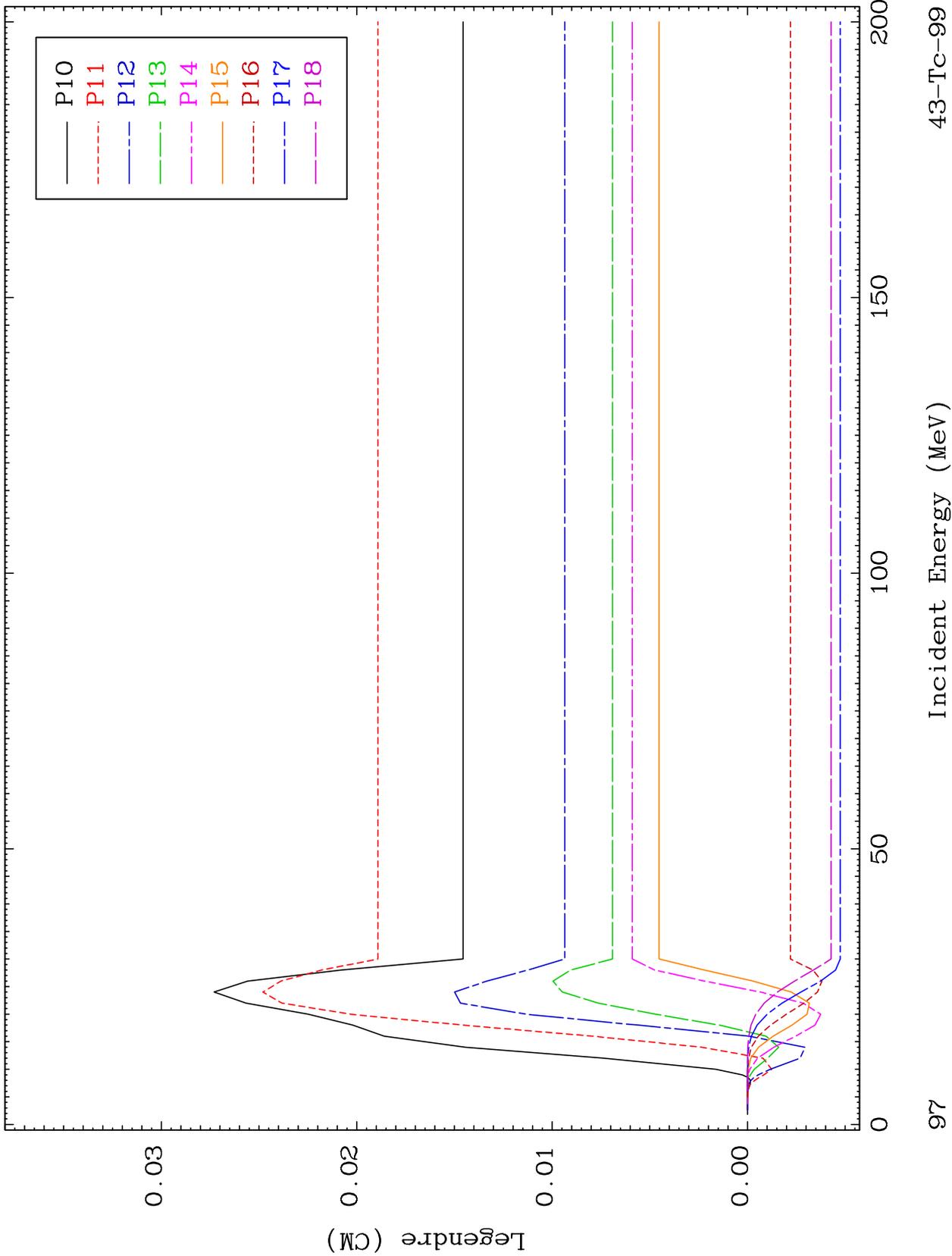
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

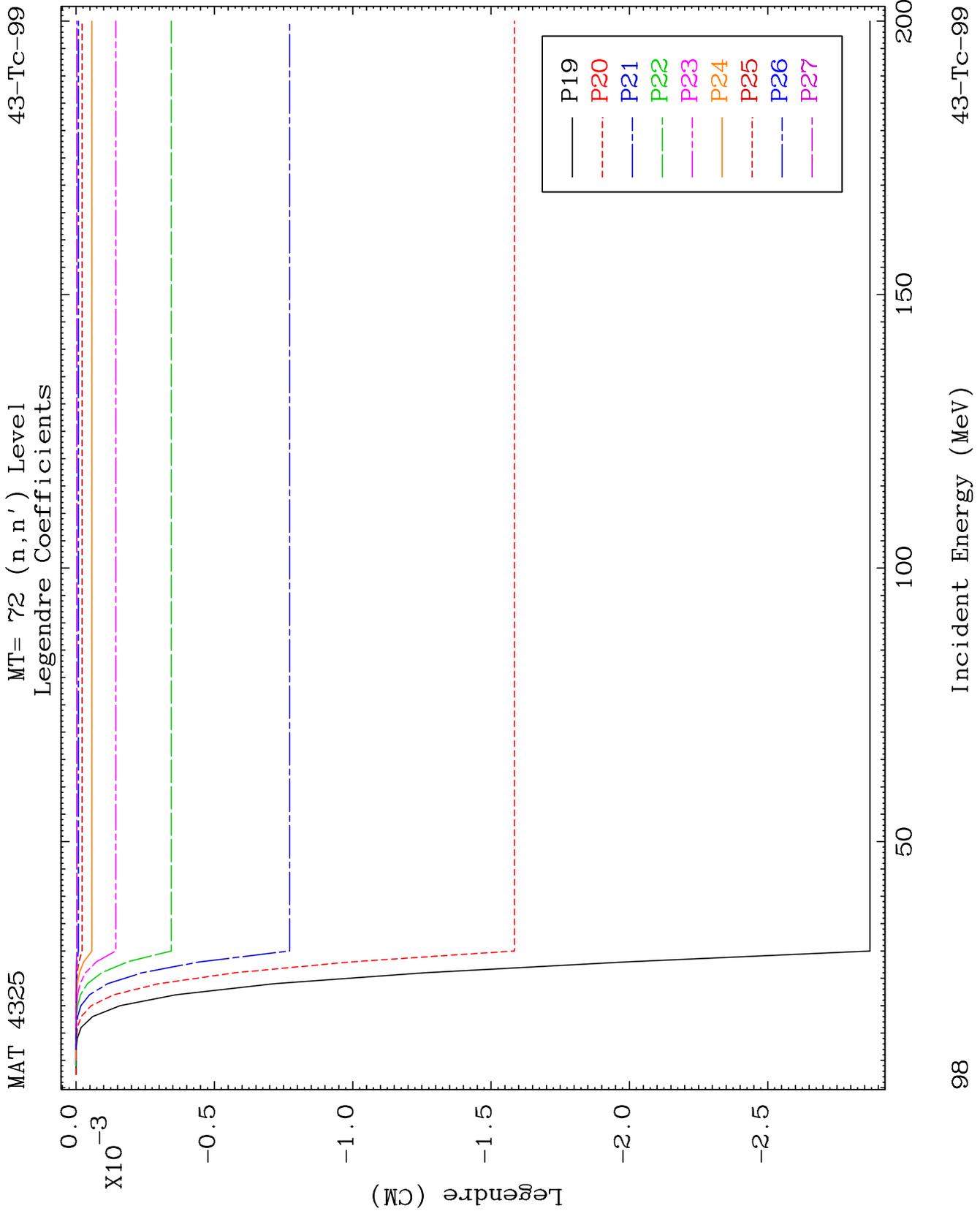
43-Tc-99

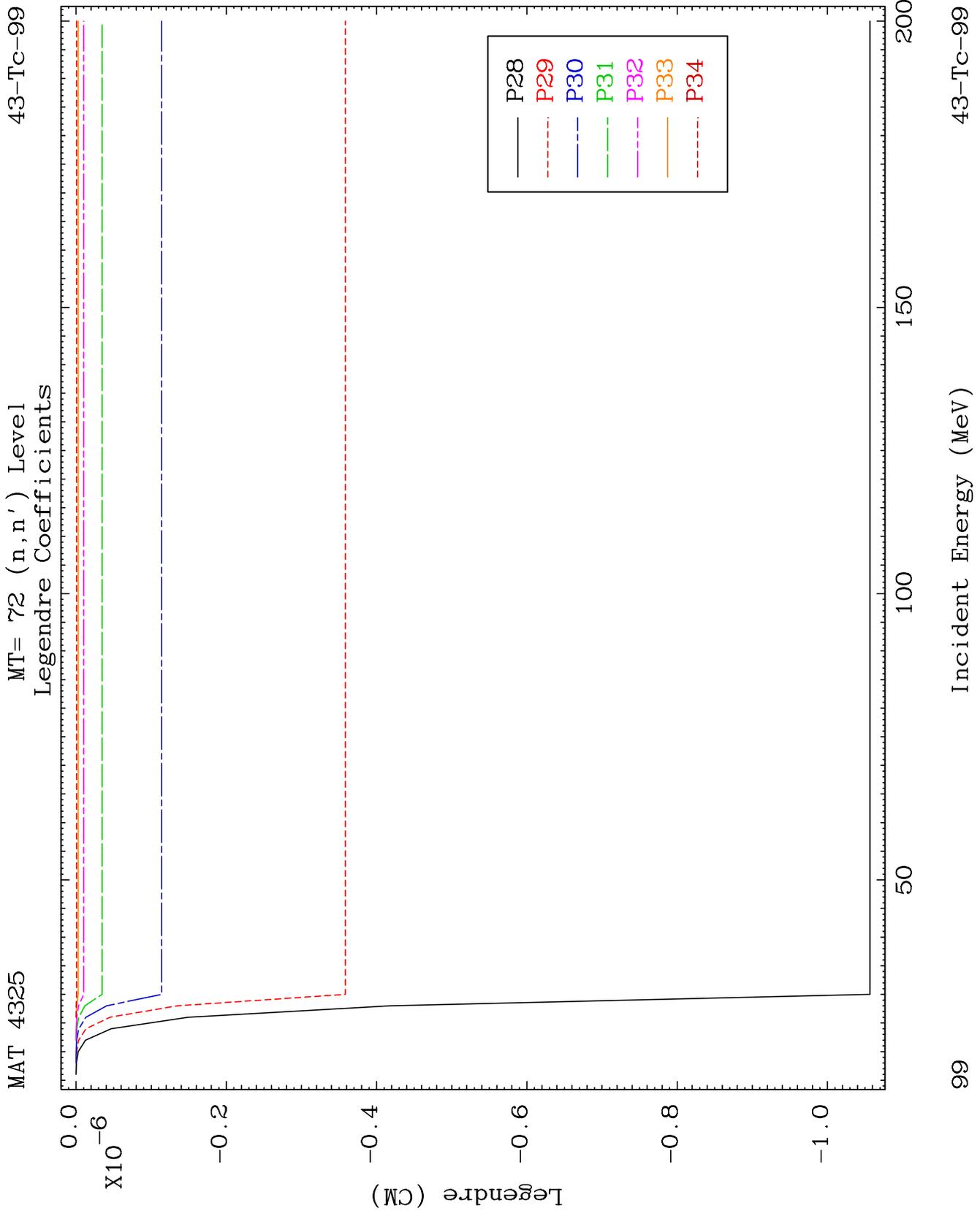


97

Incident Energy (MeV)

43-Tc-99

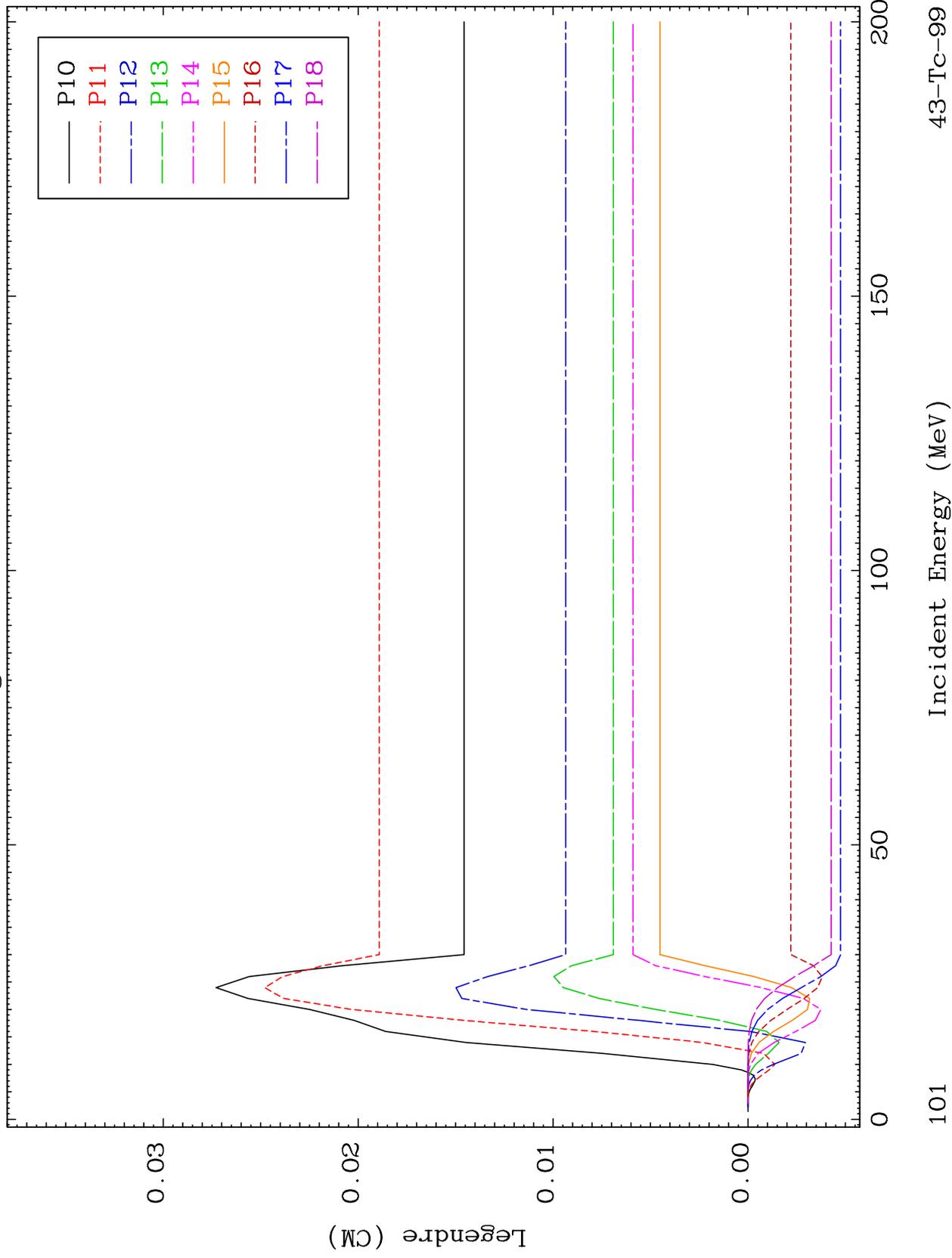




MAT 4325

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

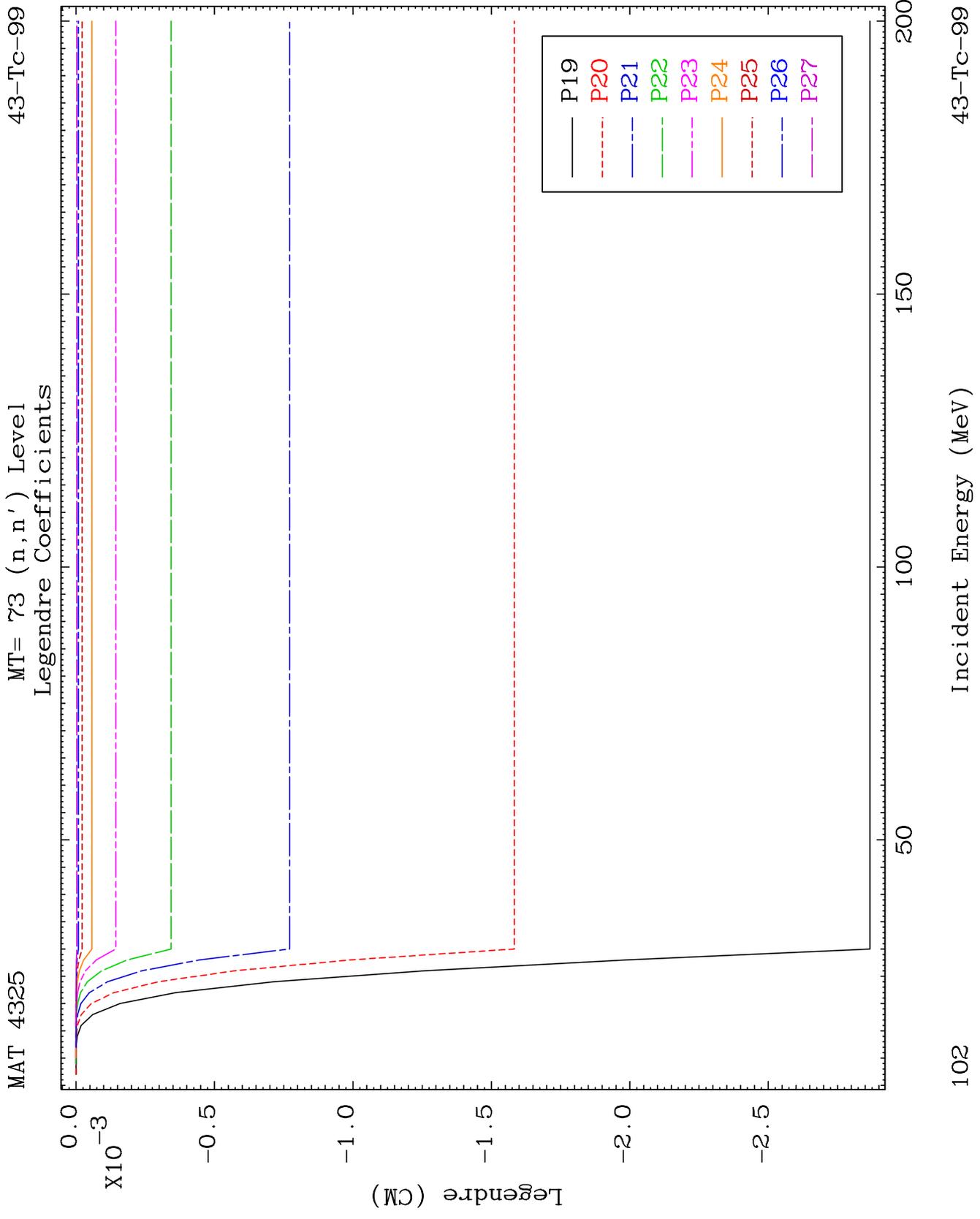
43-Tc-99

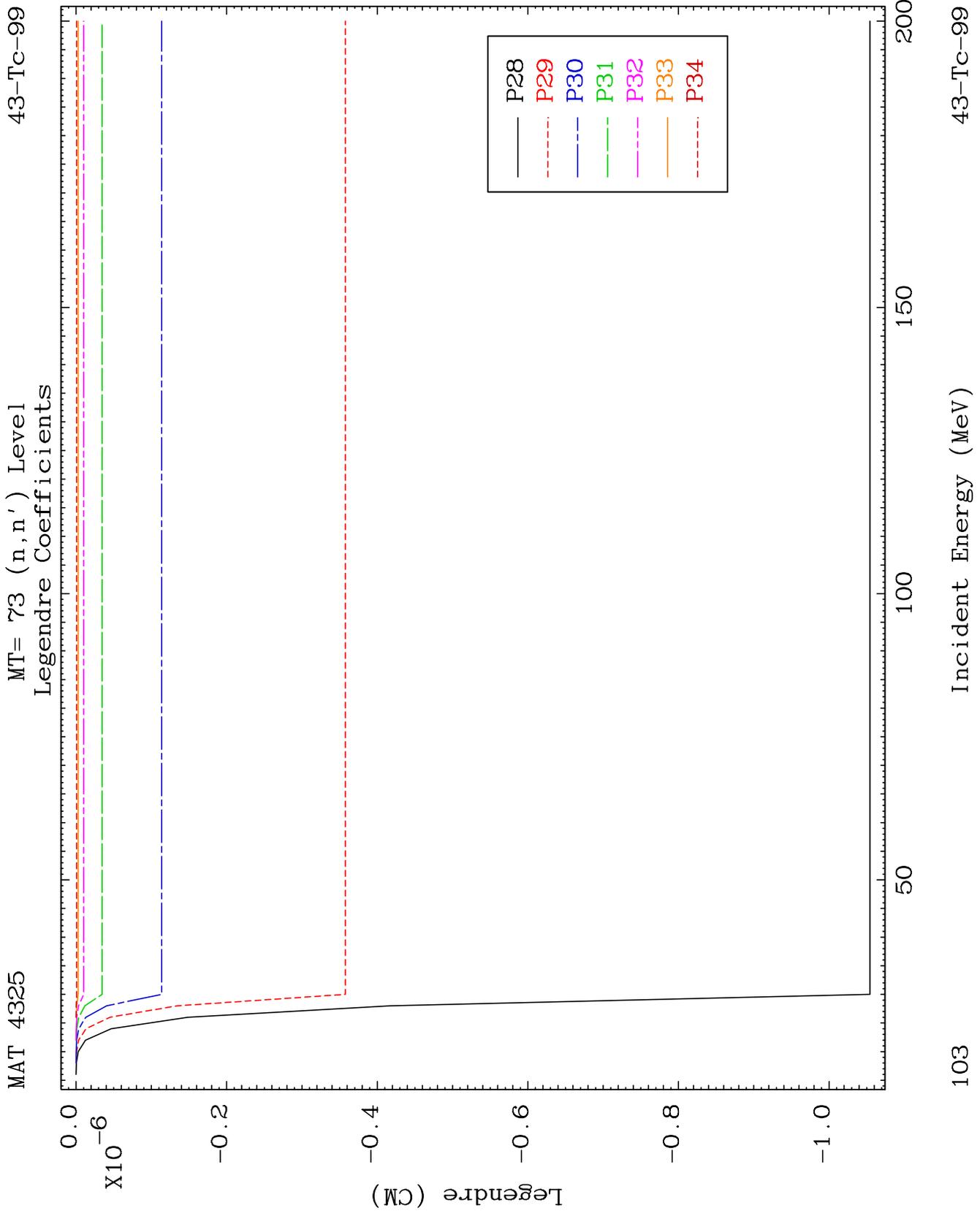


101

Incident Energy (MeV)

43-Tc-99

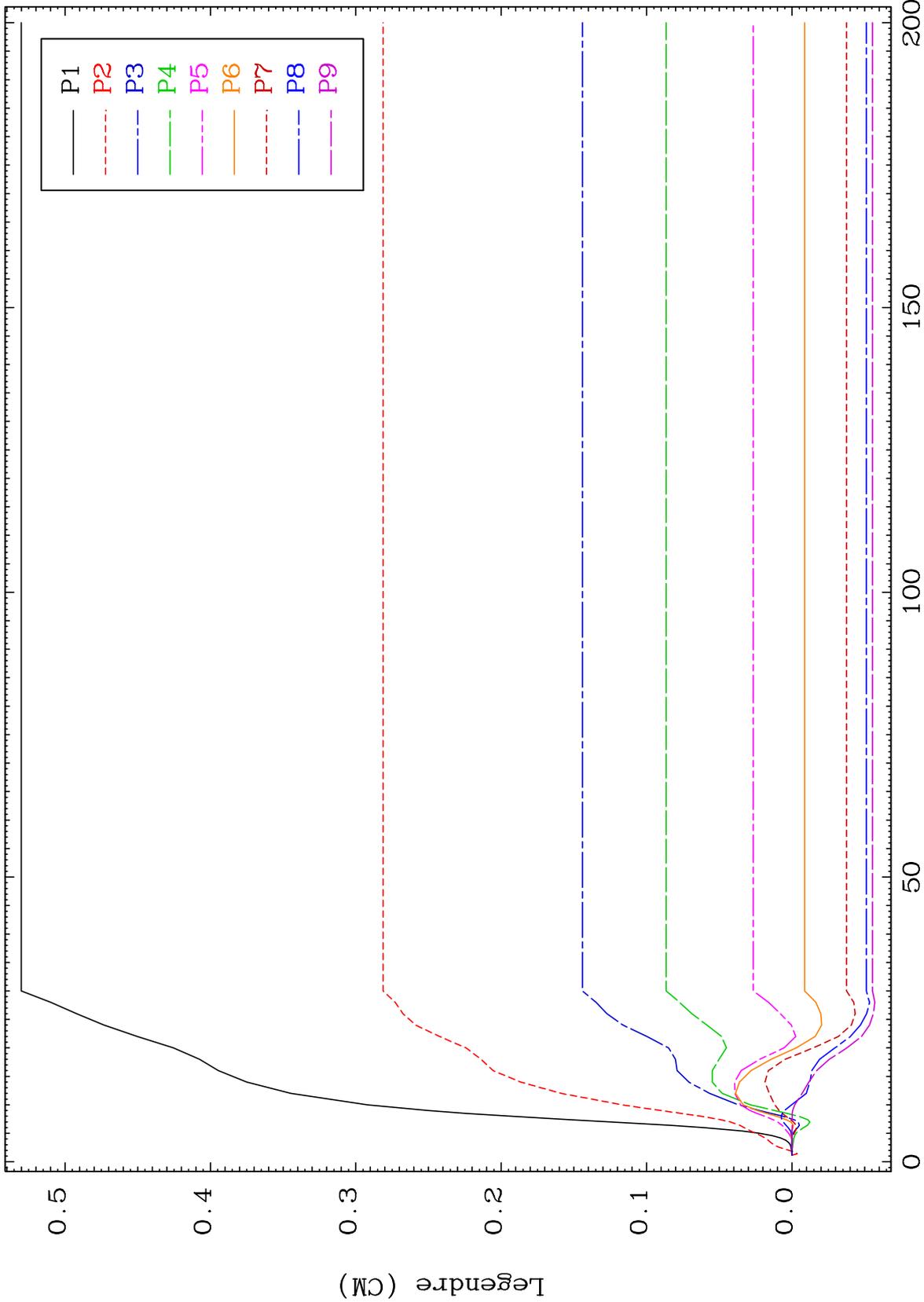




MAT 4325

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

43-Tc-99



104

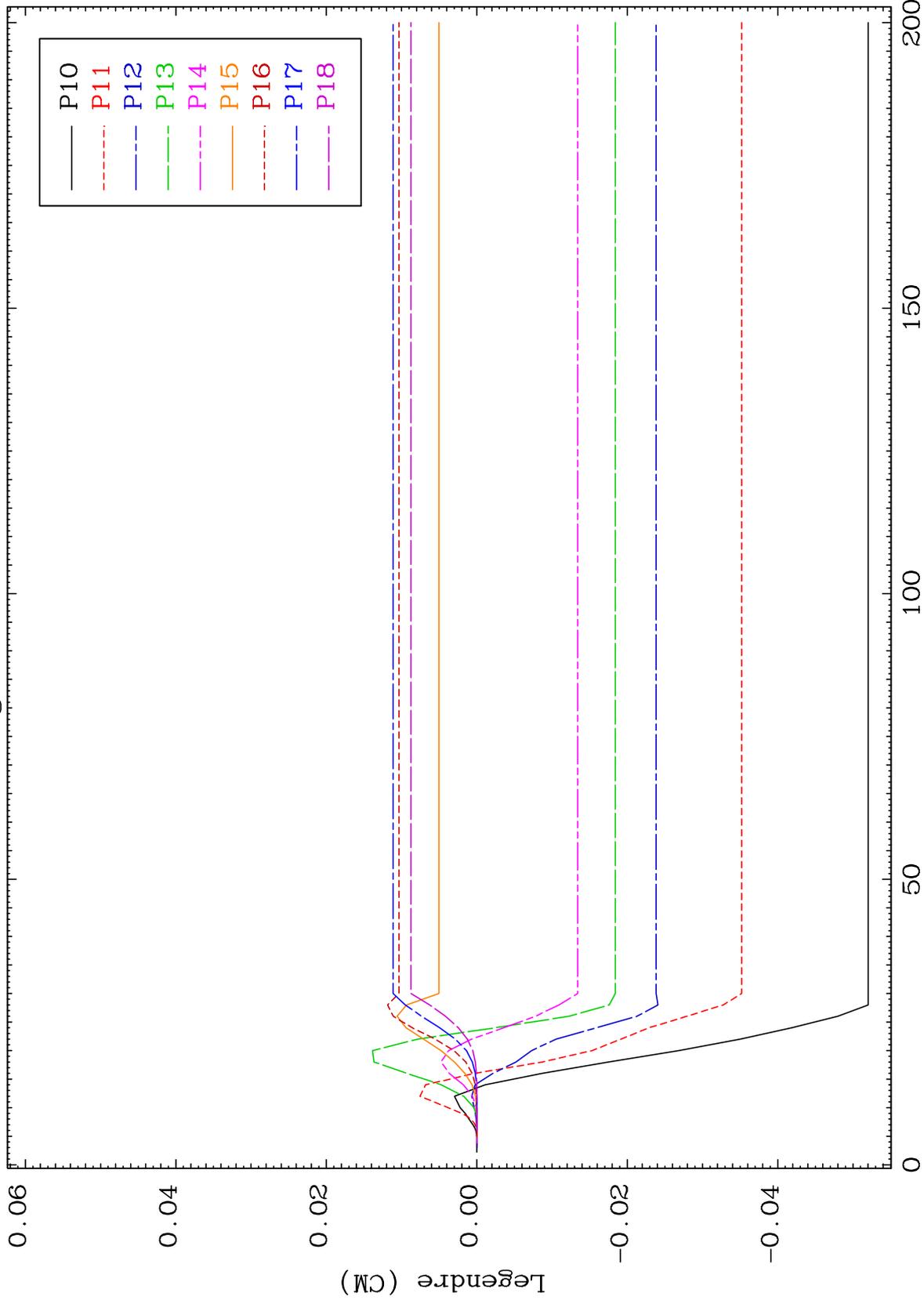
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



105

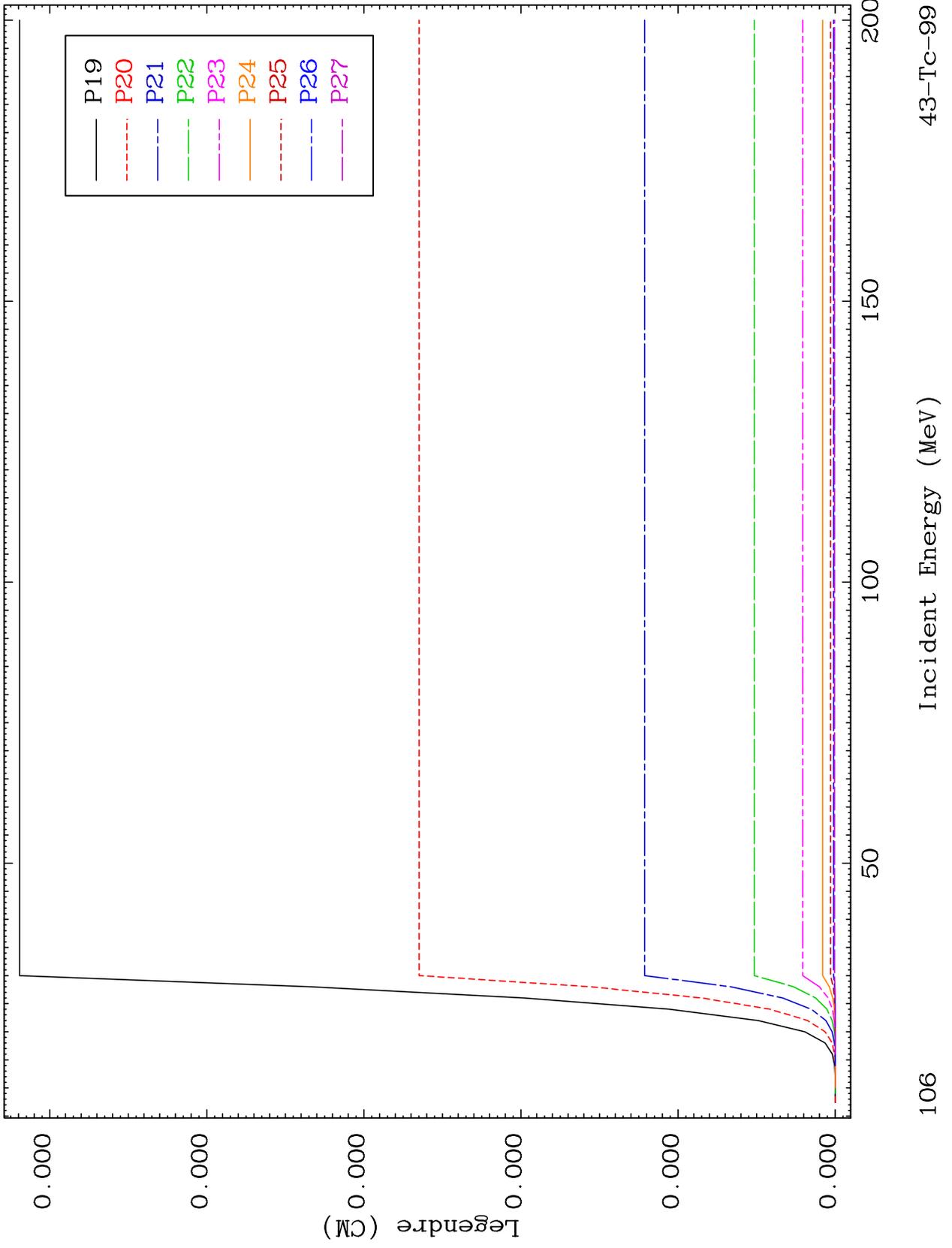
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



106

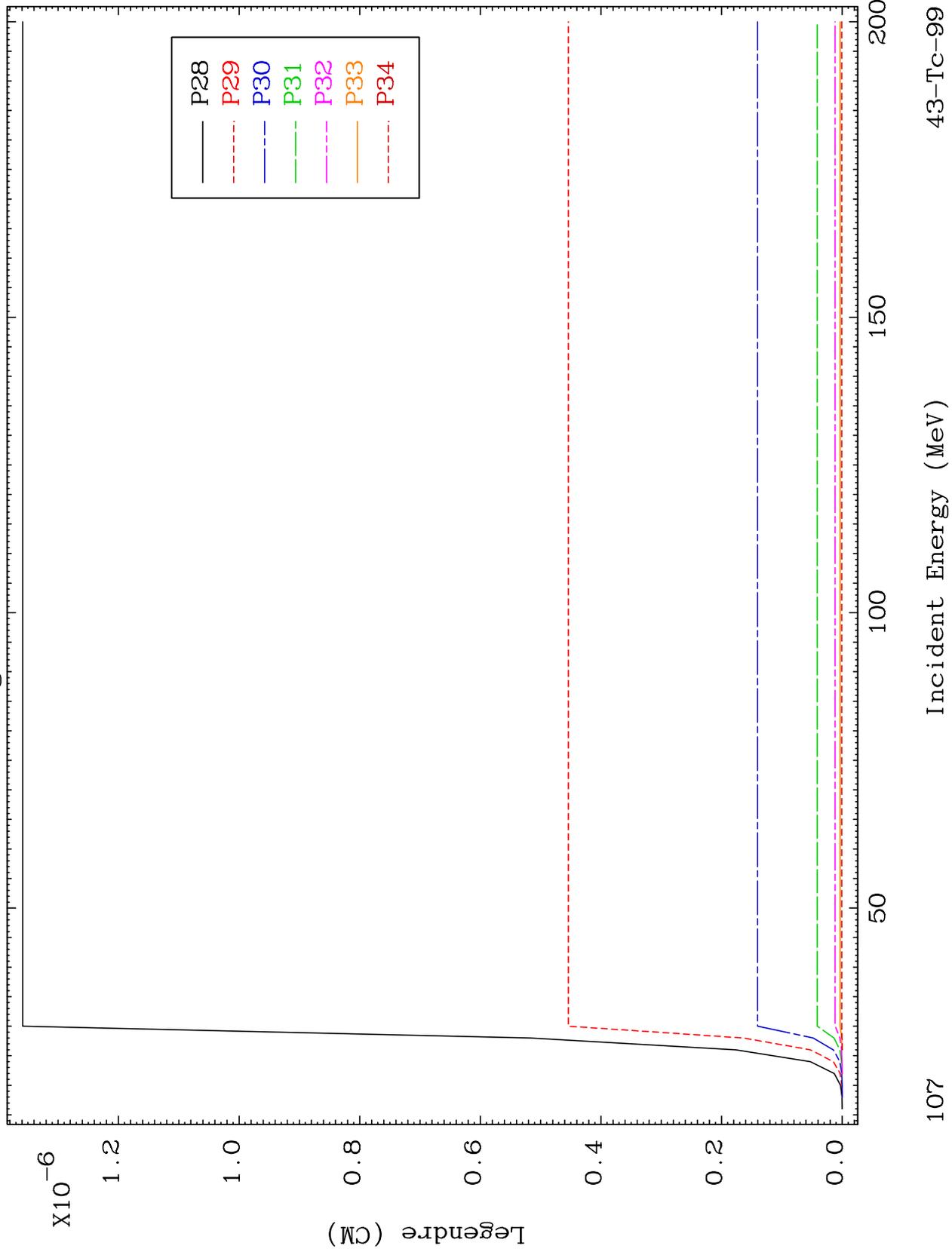
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

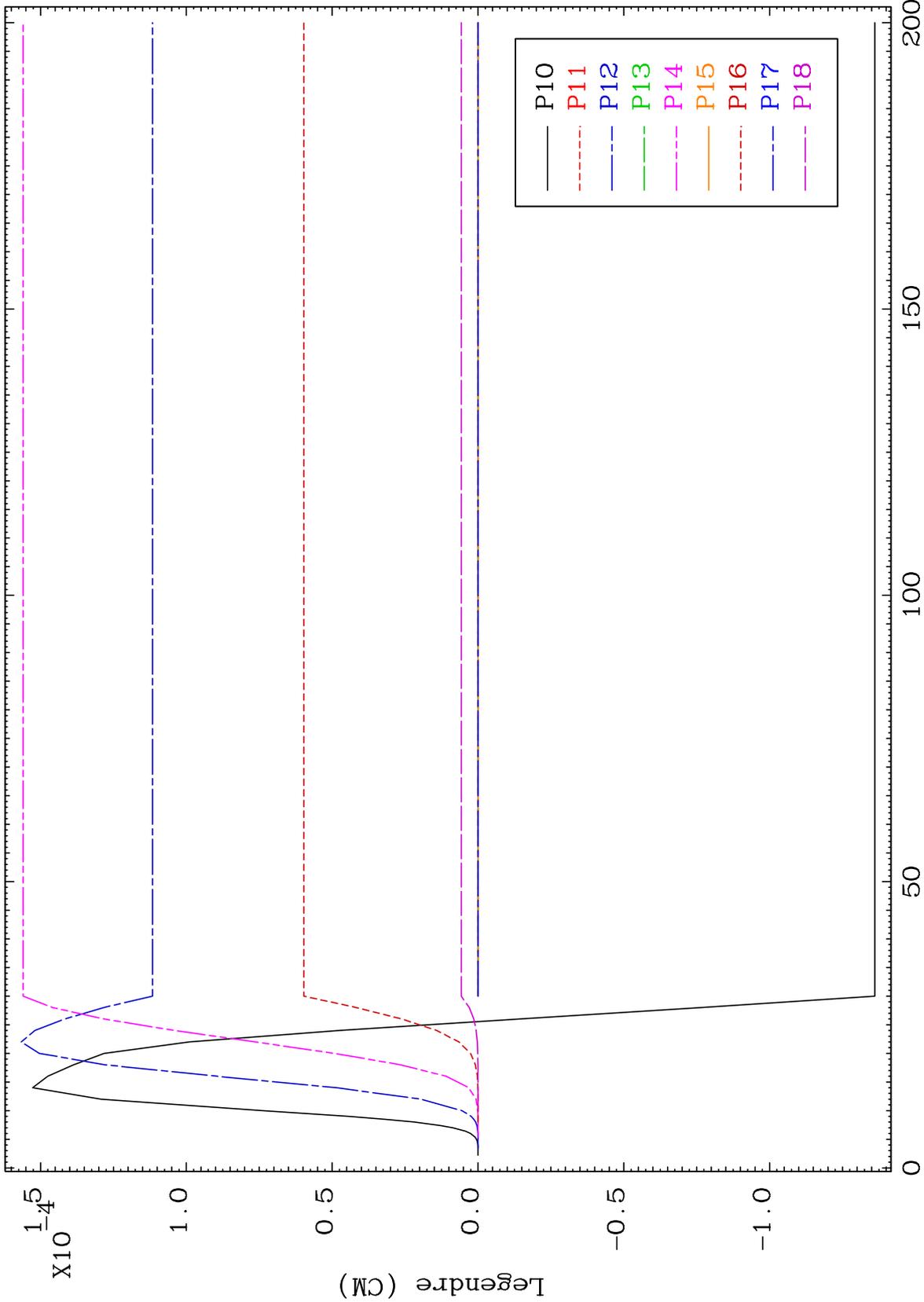


107

MAT 4325

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

43-Tc-99



109

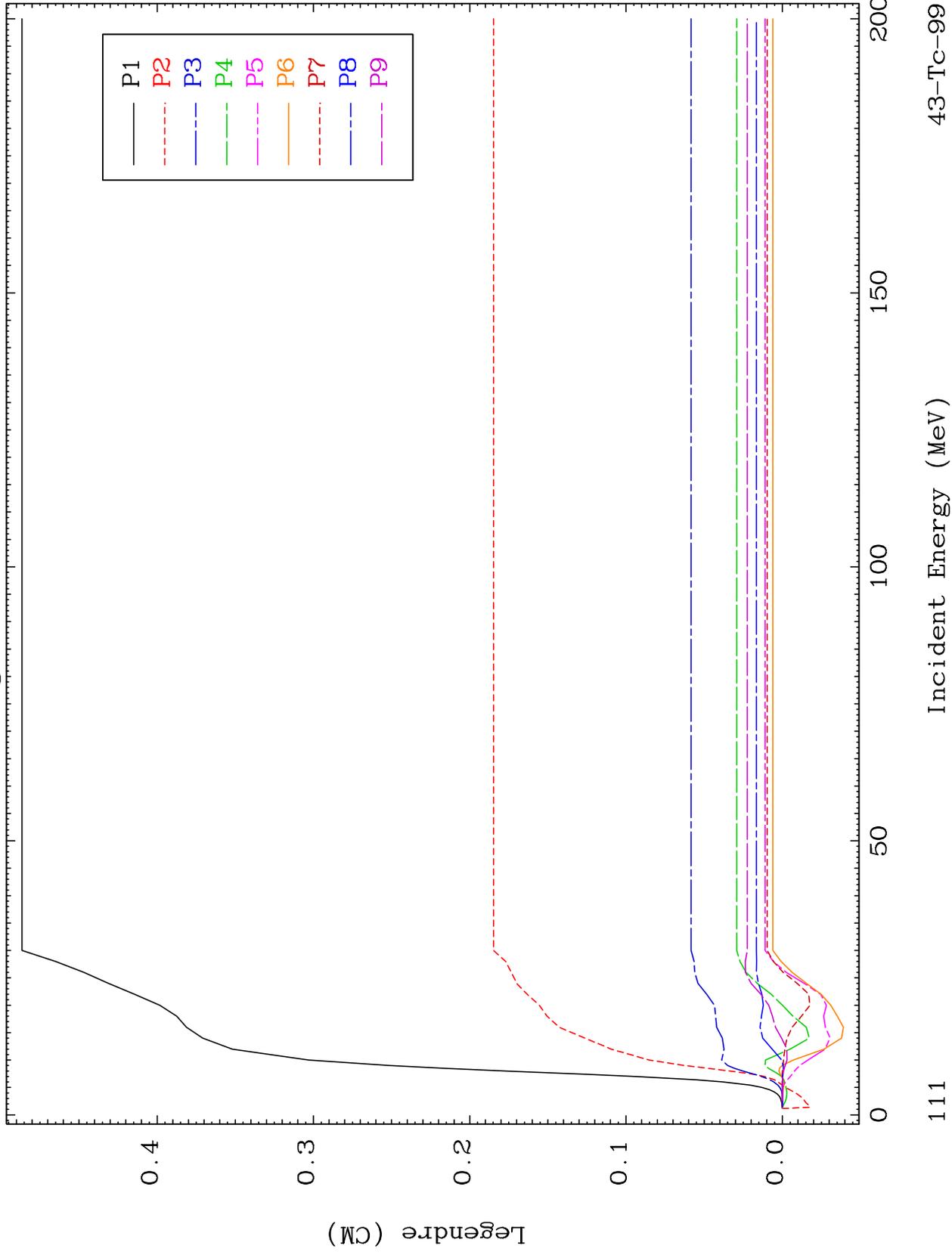
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



111

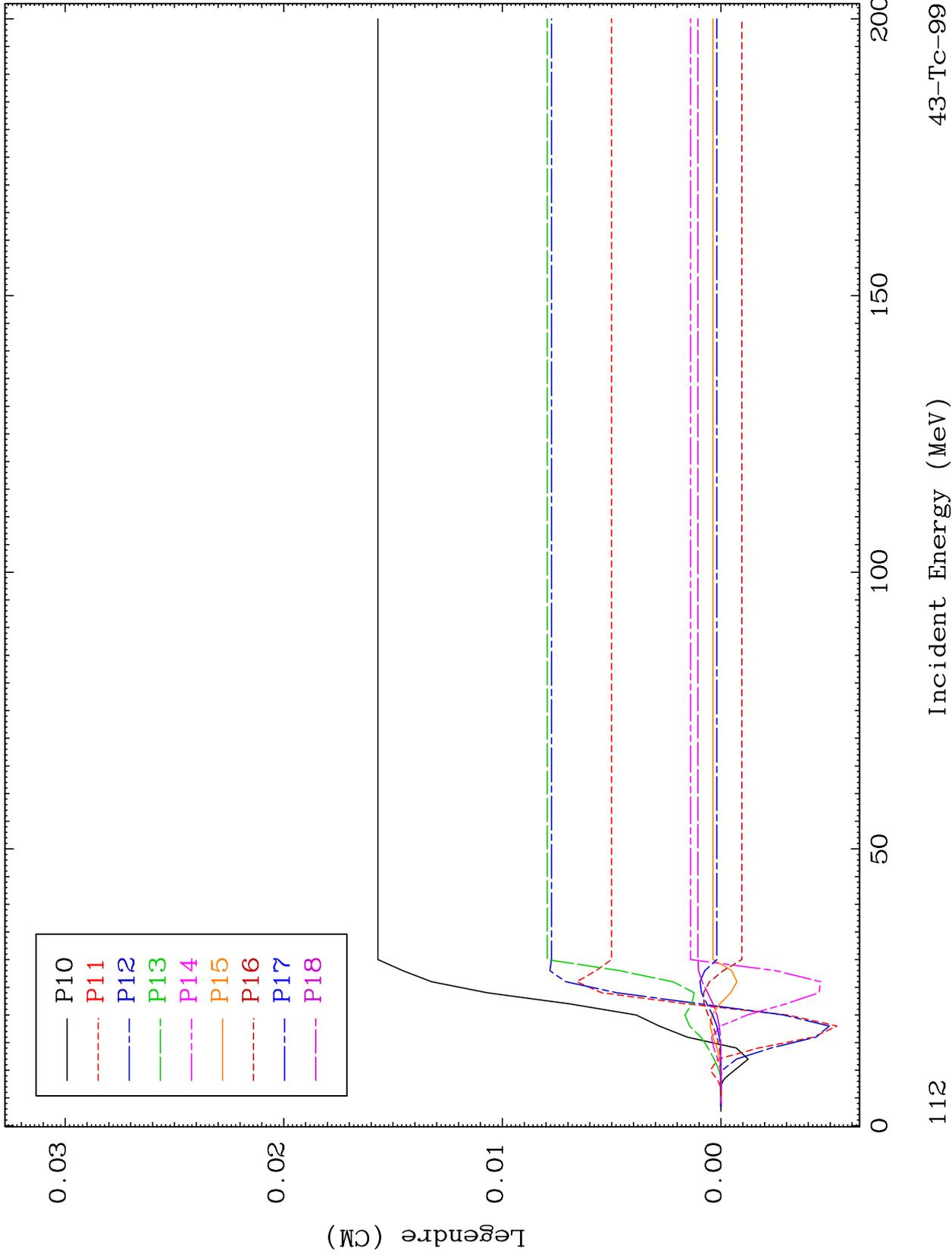
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



112

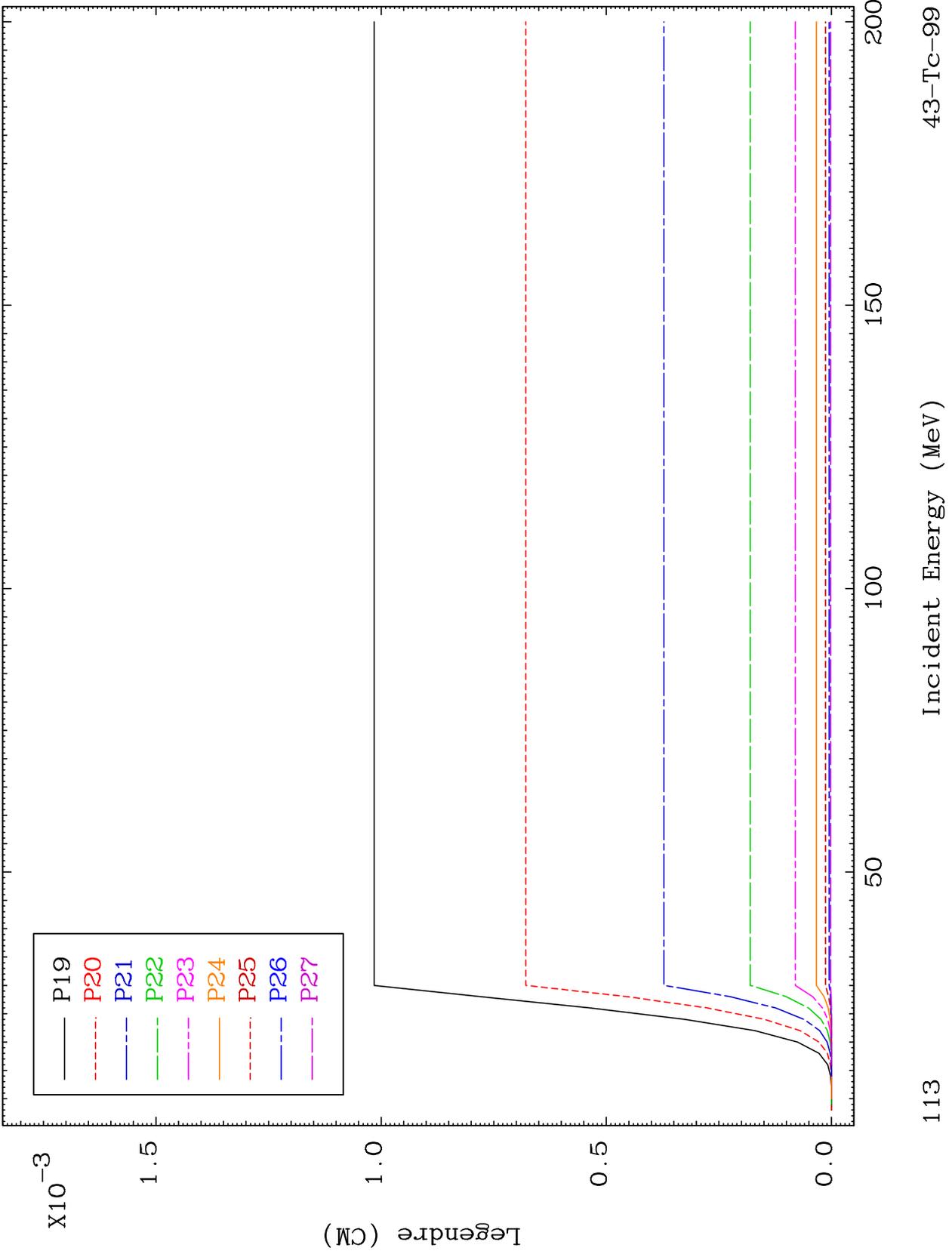
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

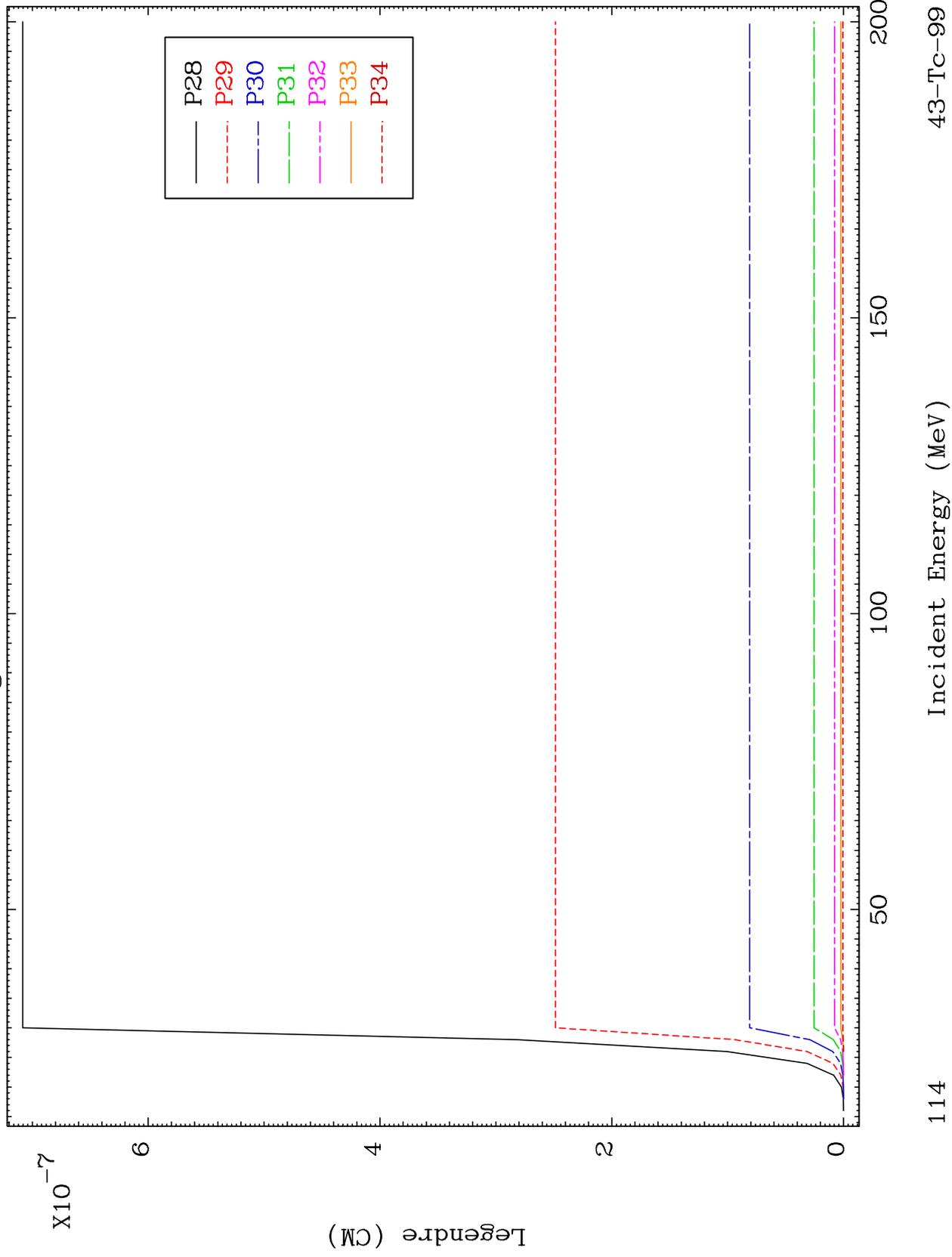


113

MAT 4325

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

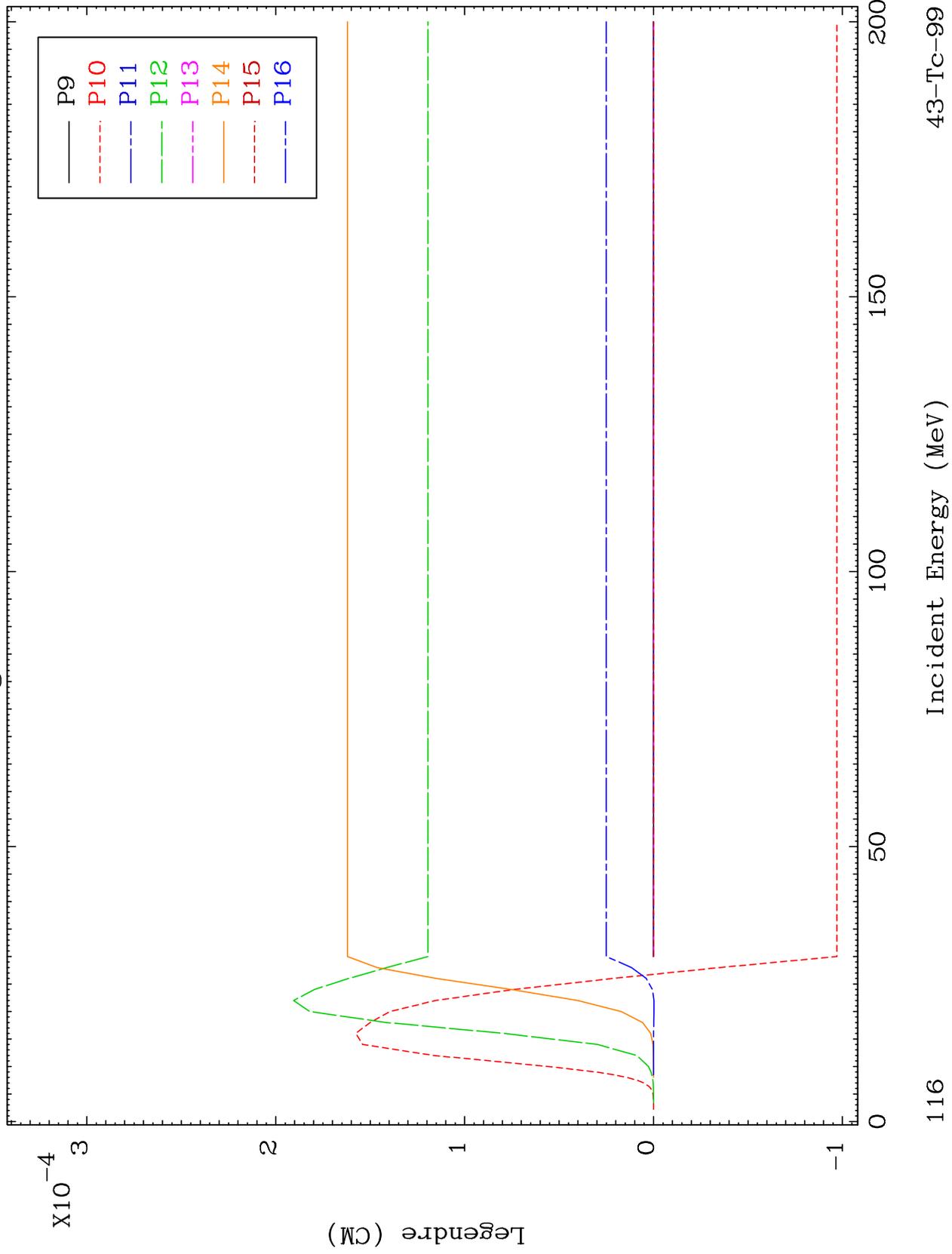
43-Tc-99



MAT 4325

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

43-Tc-99



116

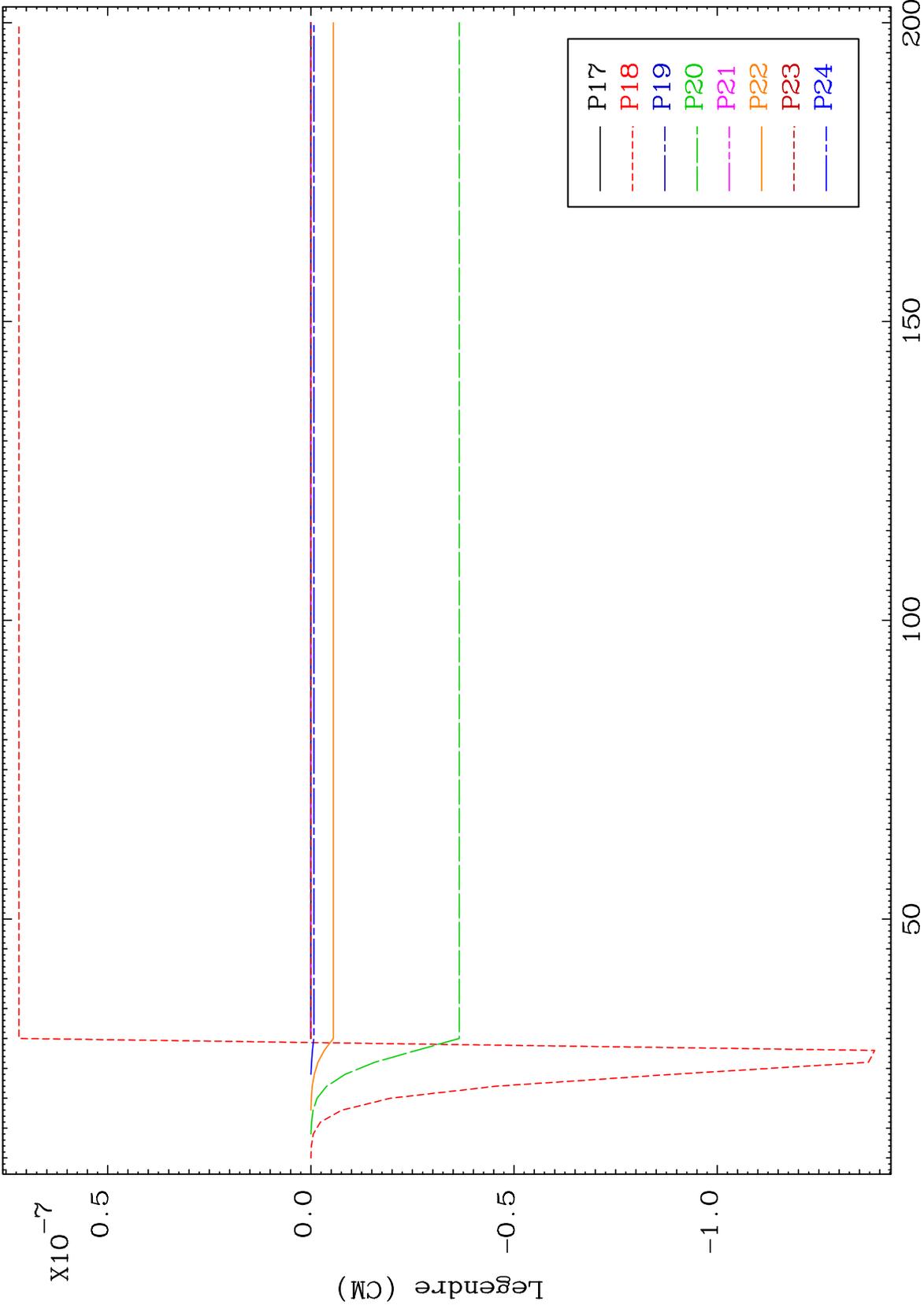
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



117

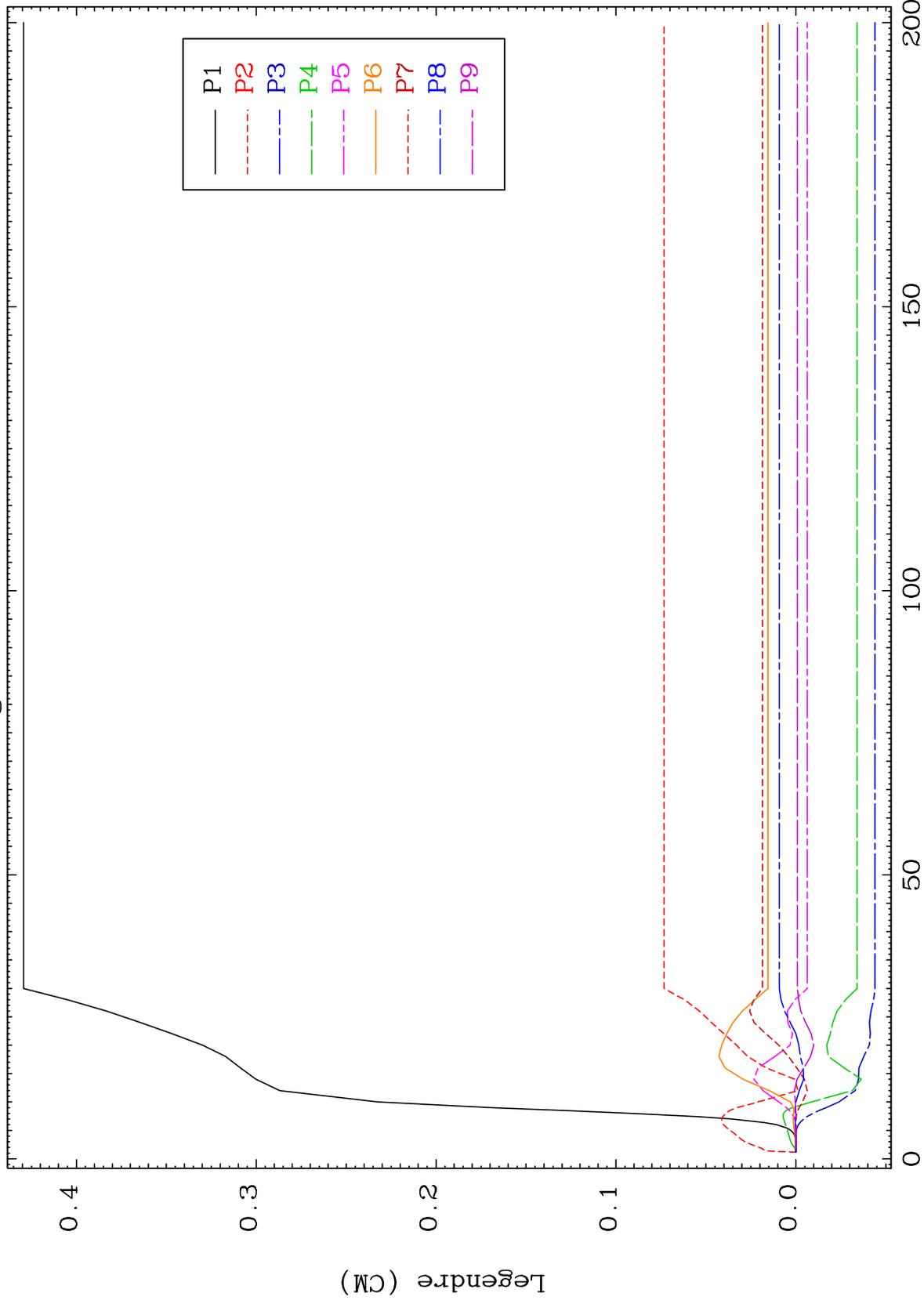
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



118

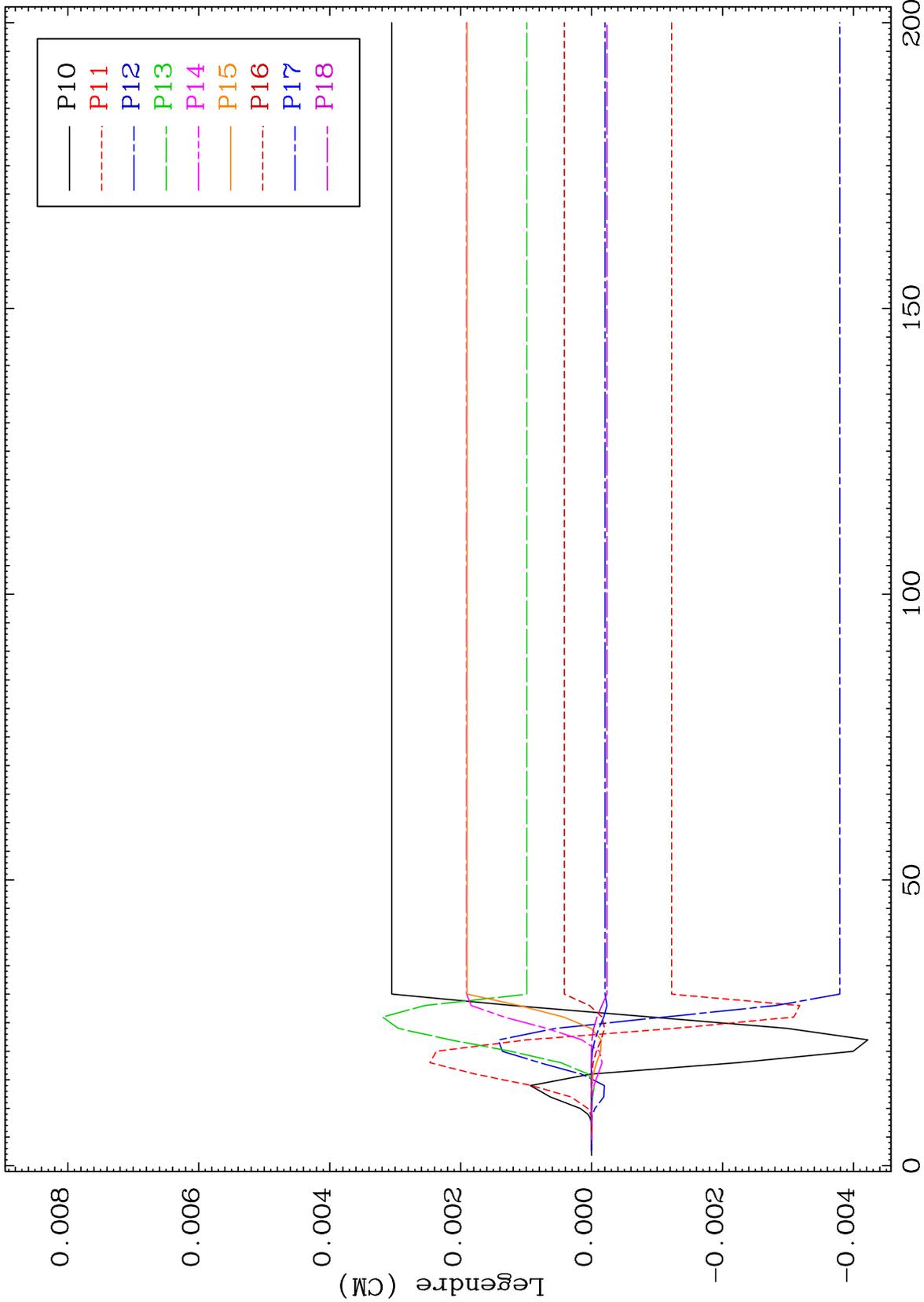
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



119

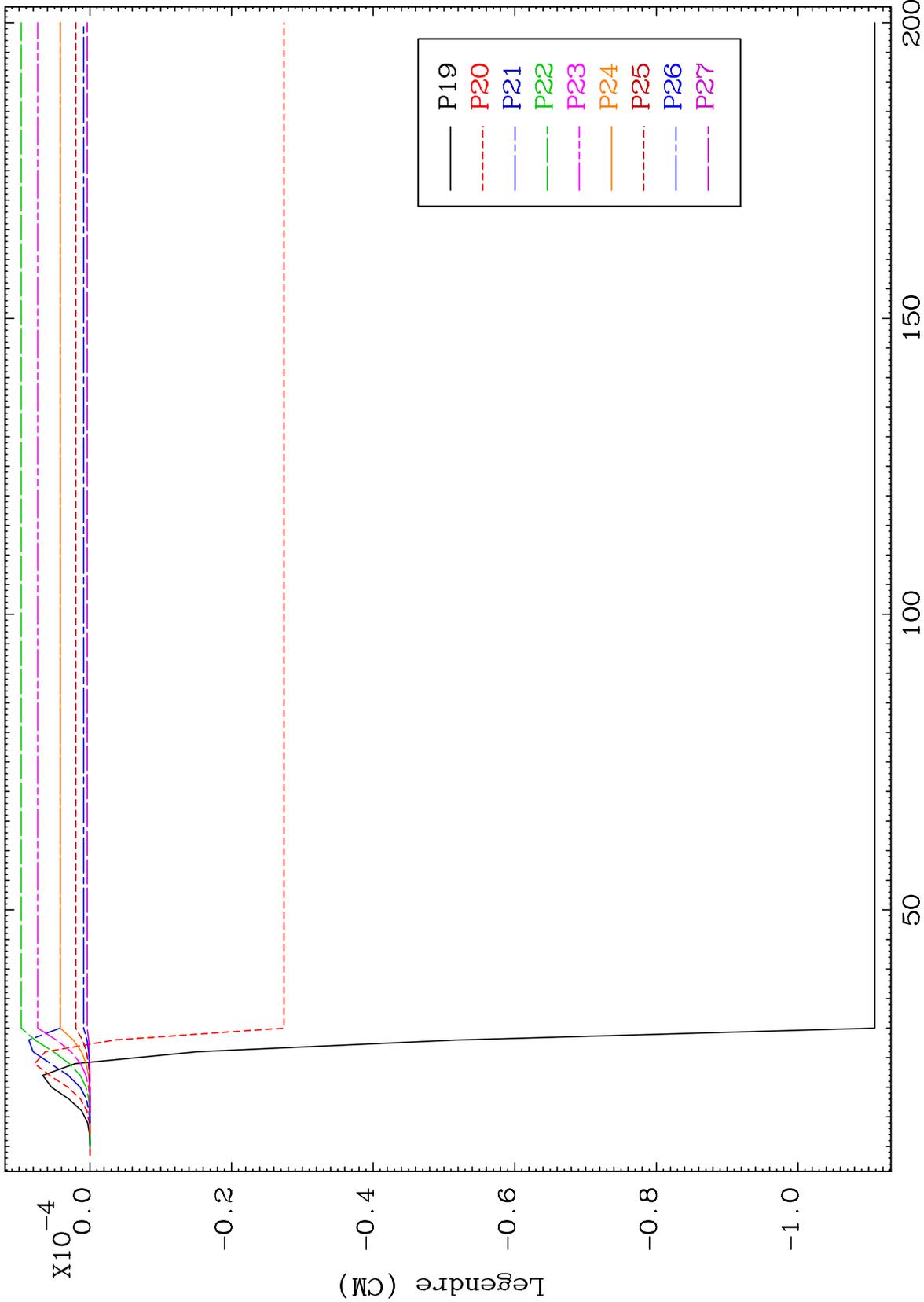
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



120

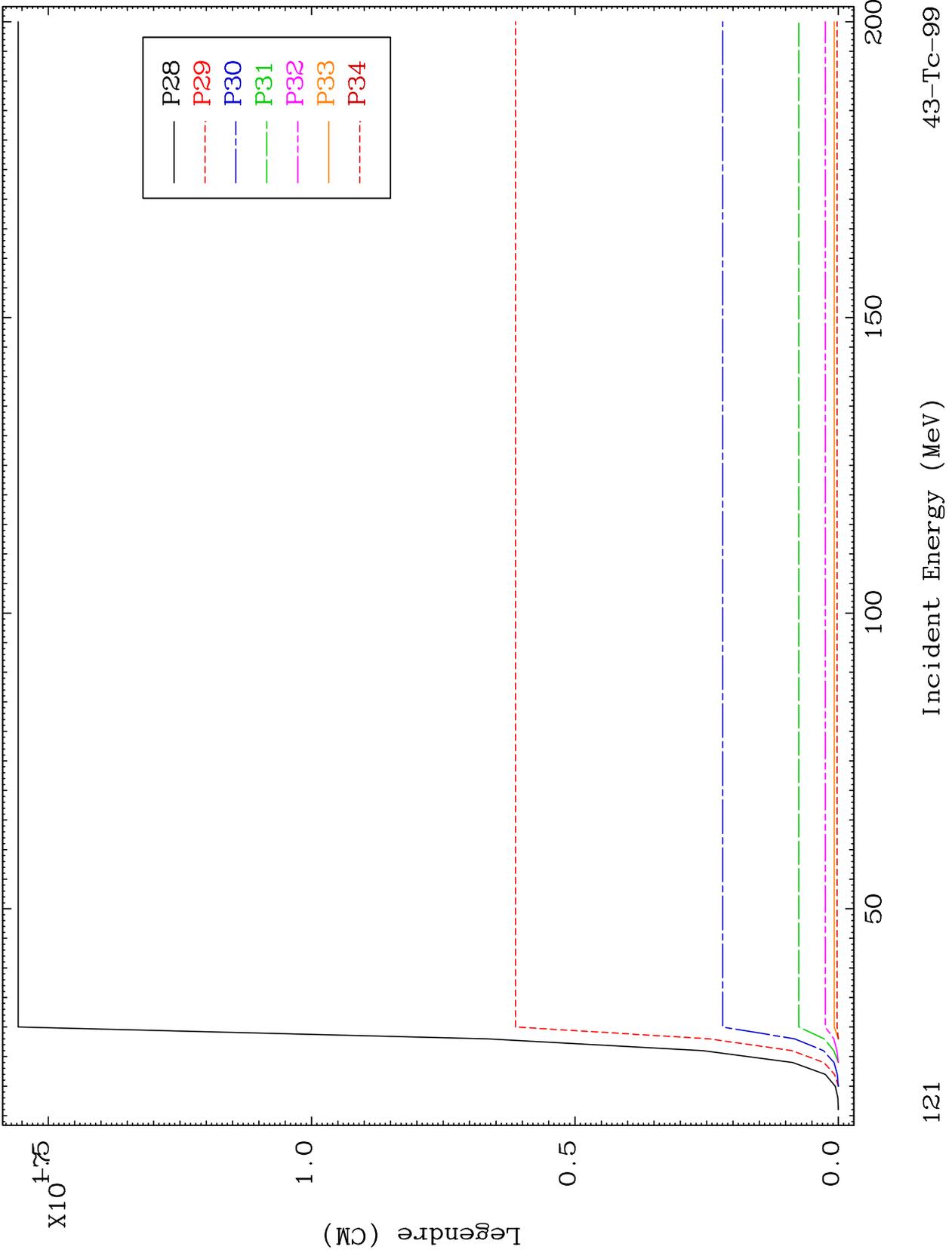
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



121

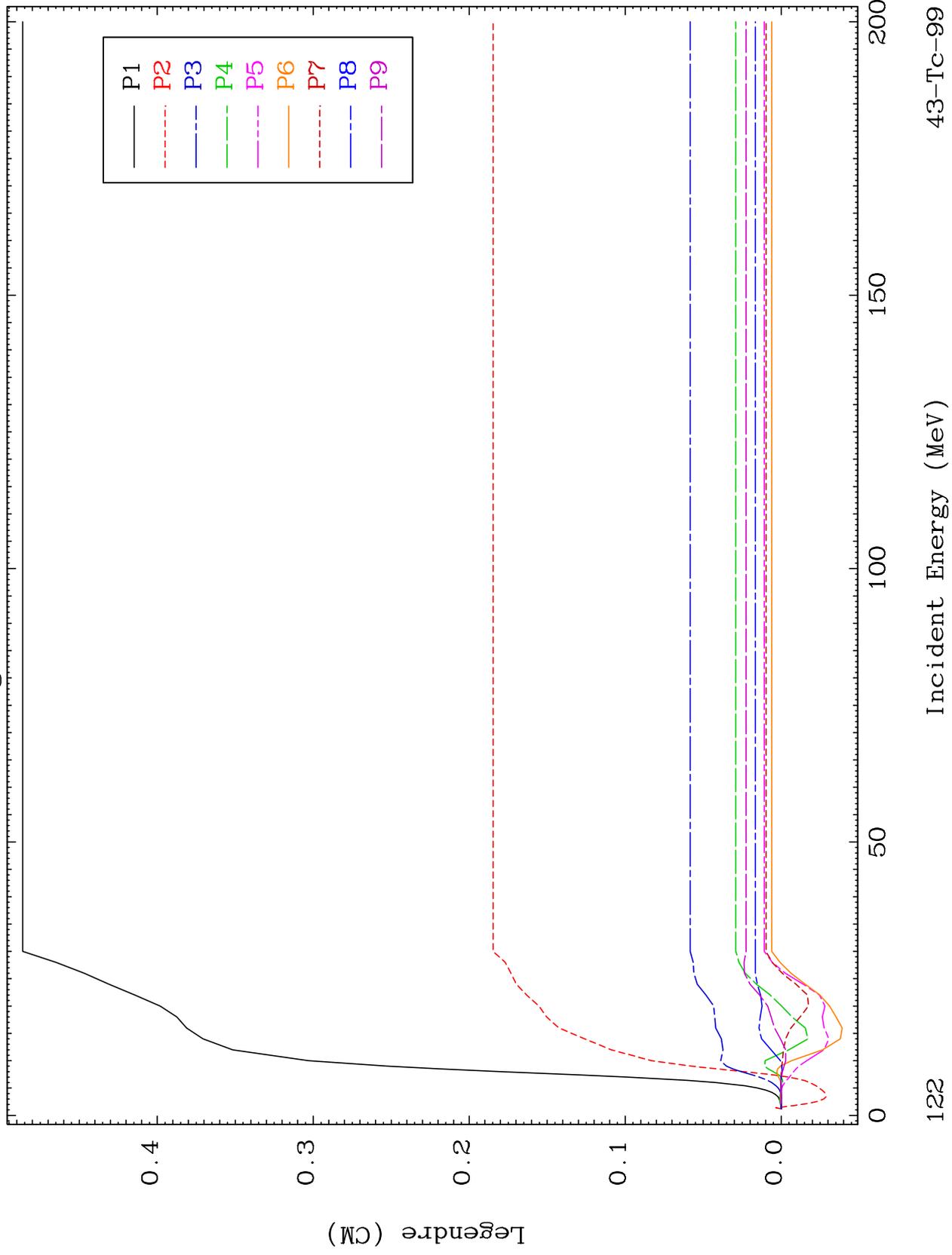
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



43-Tc-99

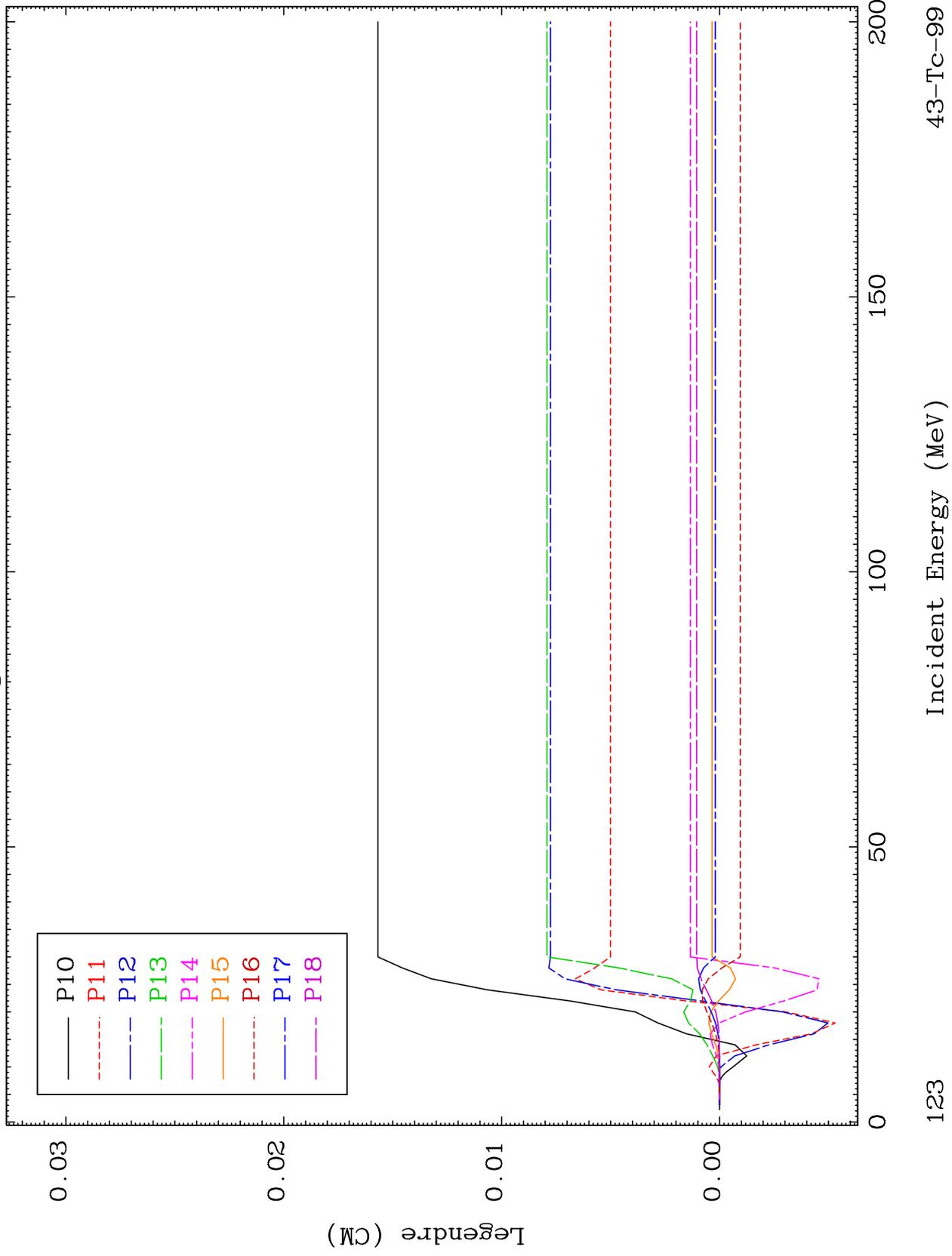
Incident Energy (MeV)

122

MAT 4325

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

43-Tc-99



123

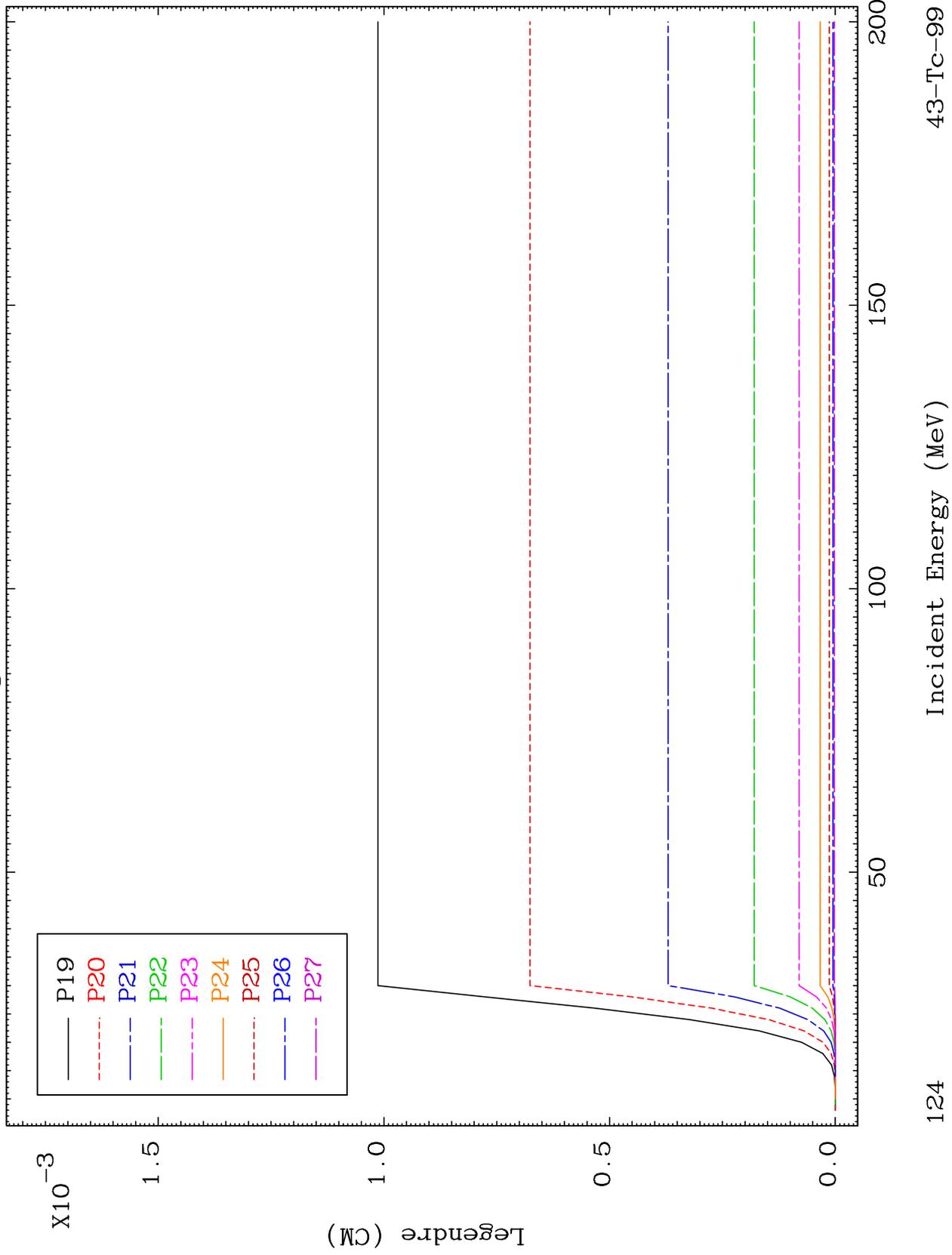
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

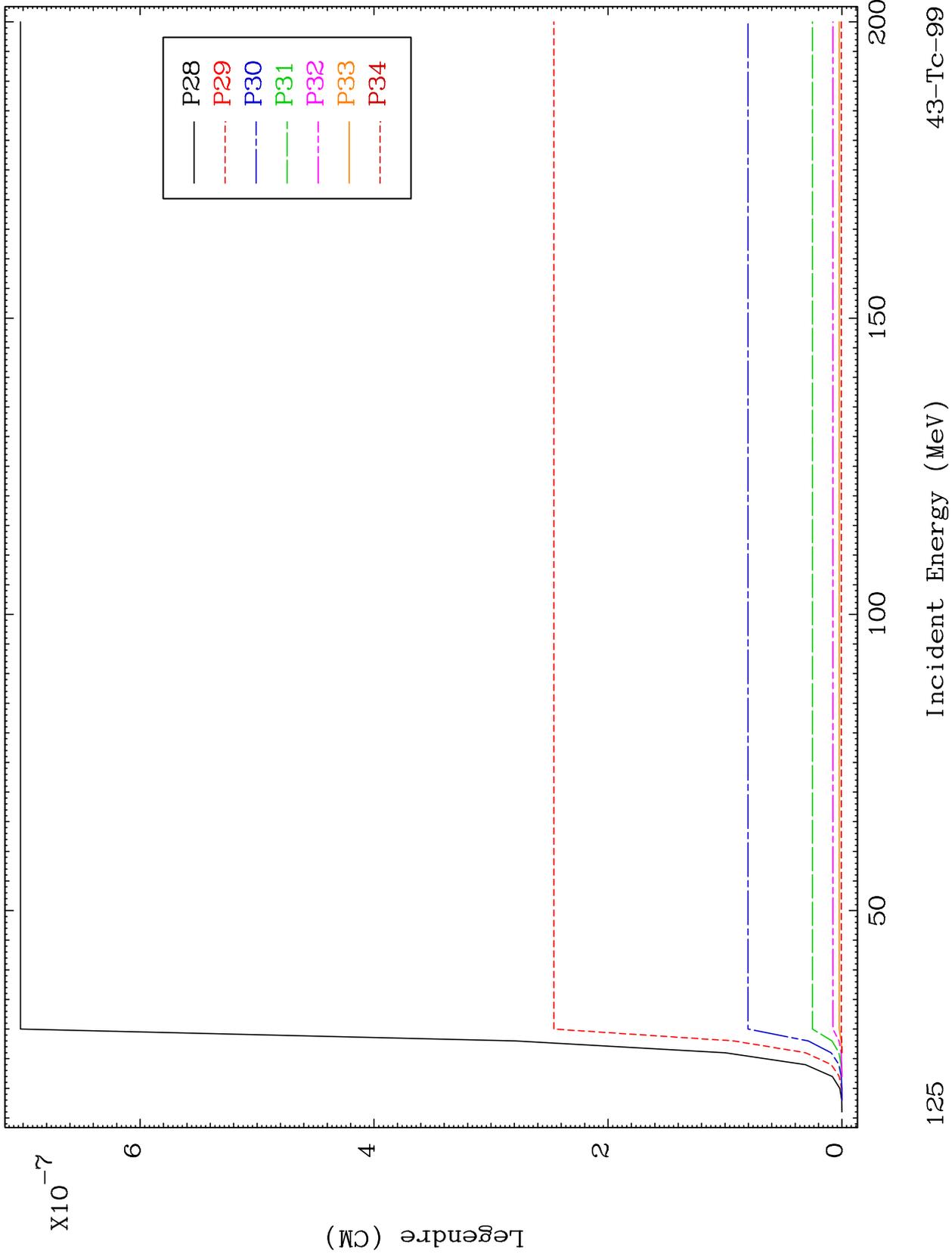
43-Tc-99



MAT 4325

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

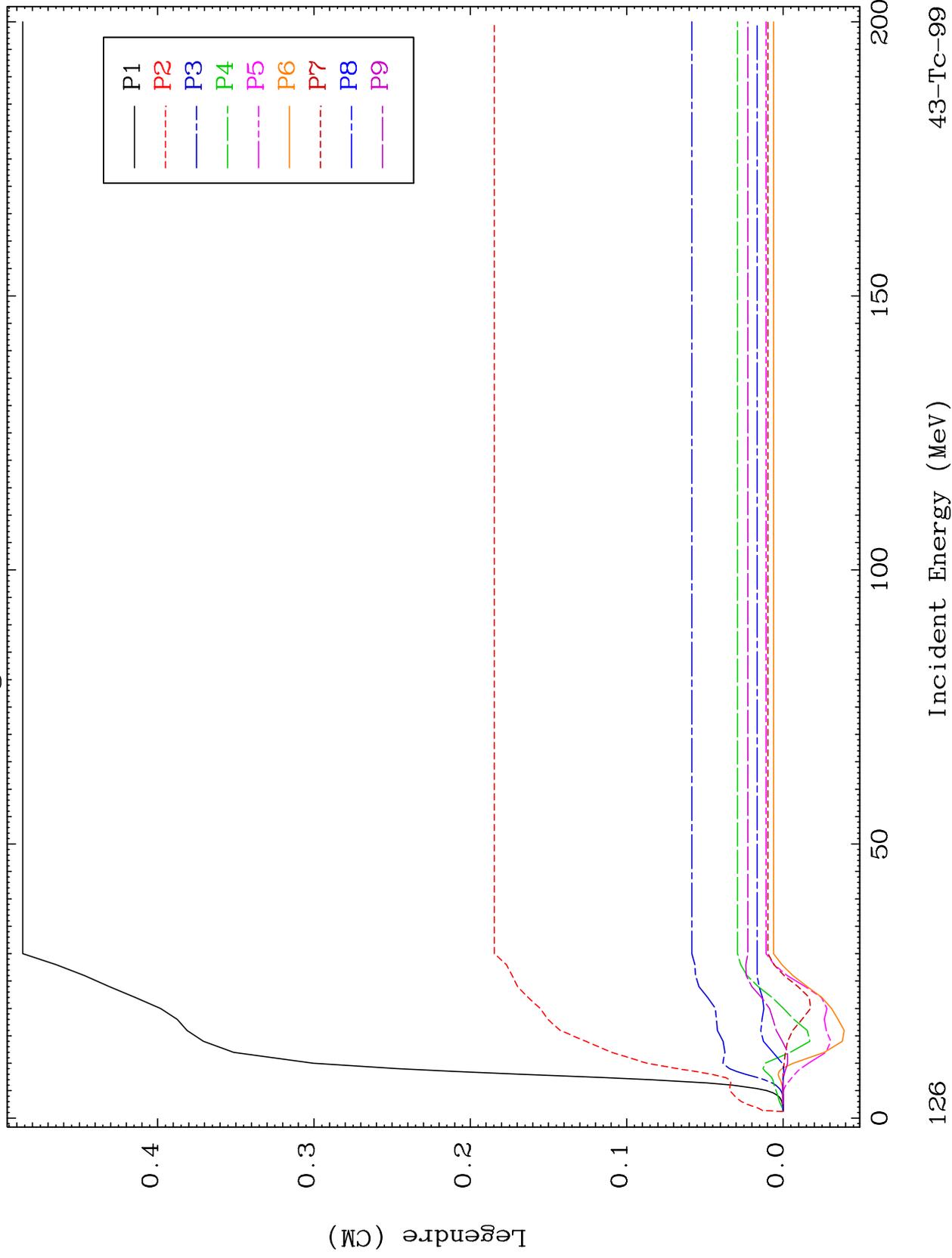
43-Tc-99



MAT 4325

MT= 80 (n,n') Level
Legendre Coefficients

43-Tc-99



43-Tc-99

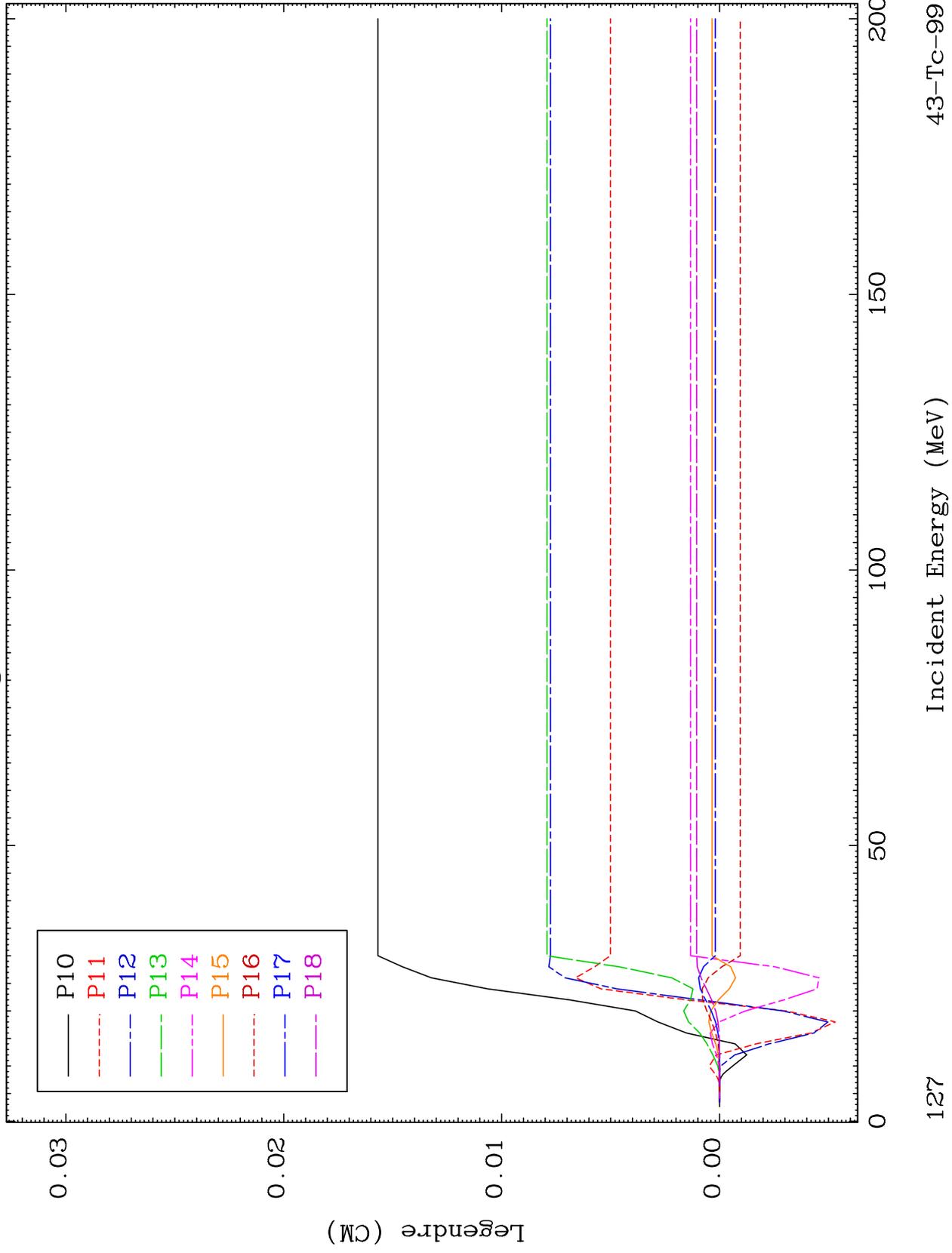
Incident Energy (MeV)

126

MAT 4325

MT= 80 (n,n') Level
Legendre Coefficients

43-Tc-99



127

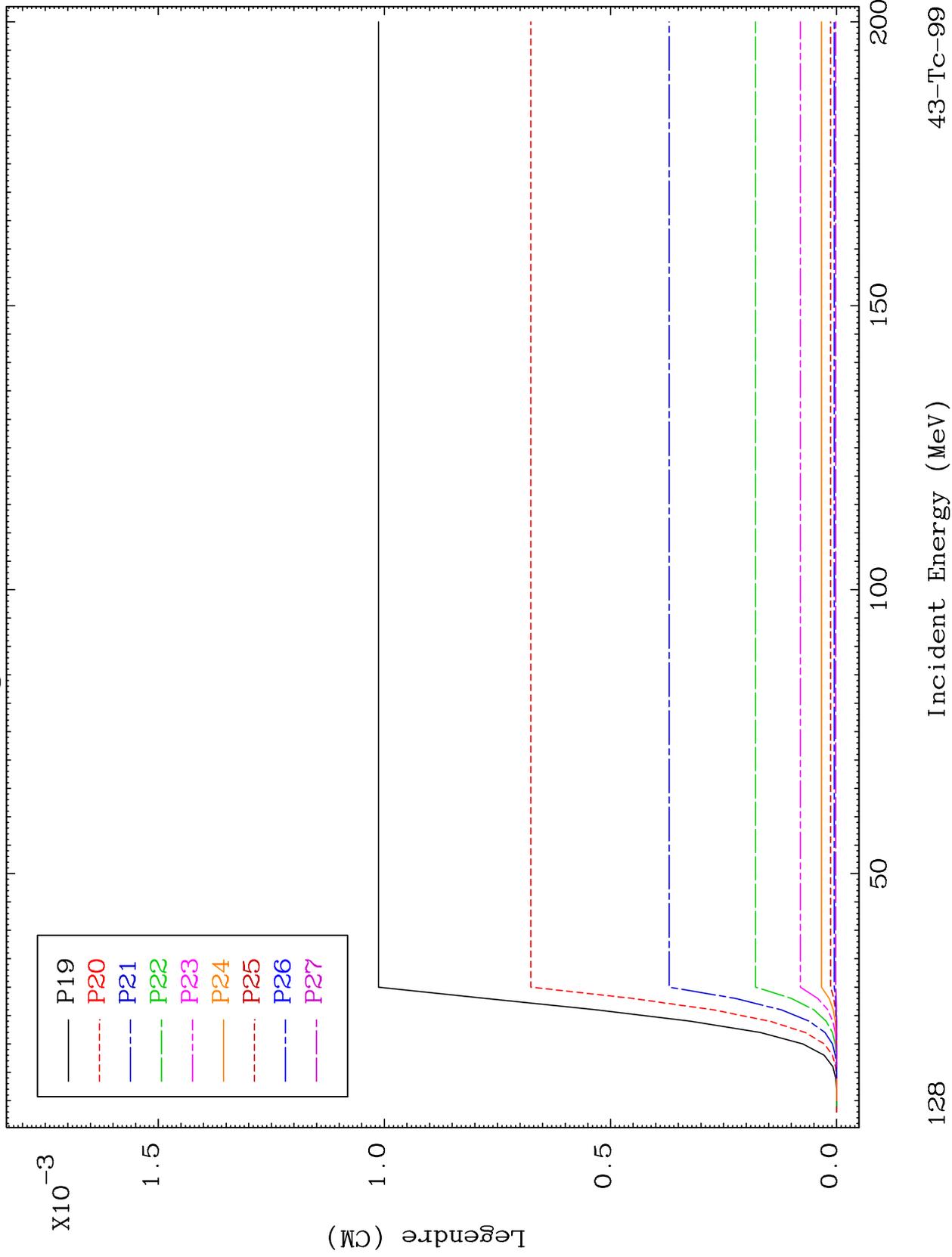
Incident Energy (MeV)

43-Tc-99

MAT 4325

MT= 80 (n,n') Level
Legendre Coefficients

43-Tc-99



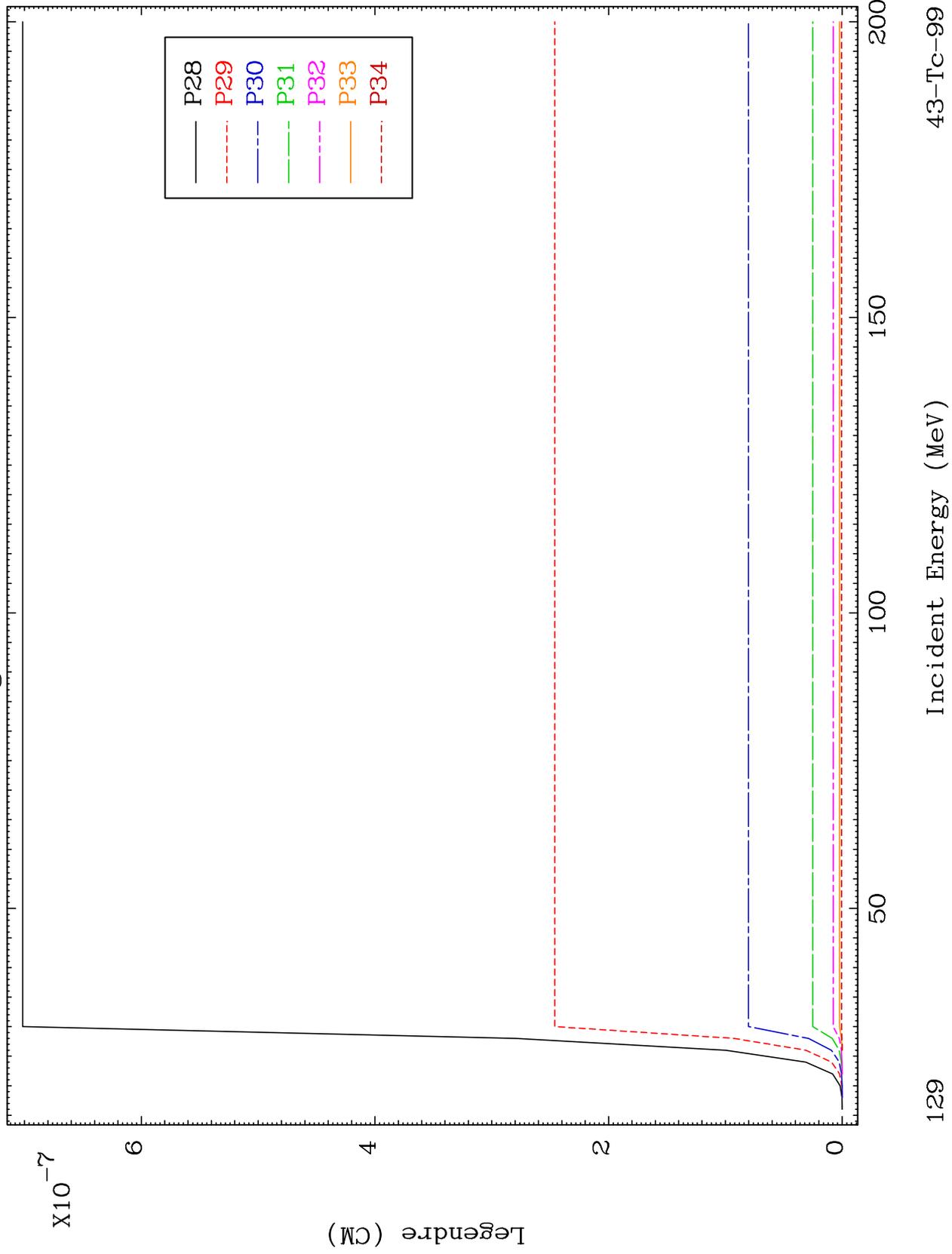
128

43-Tc-99

MAT 4325

MT= 80 (n,n') Level
Legendre Coefficients

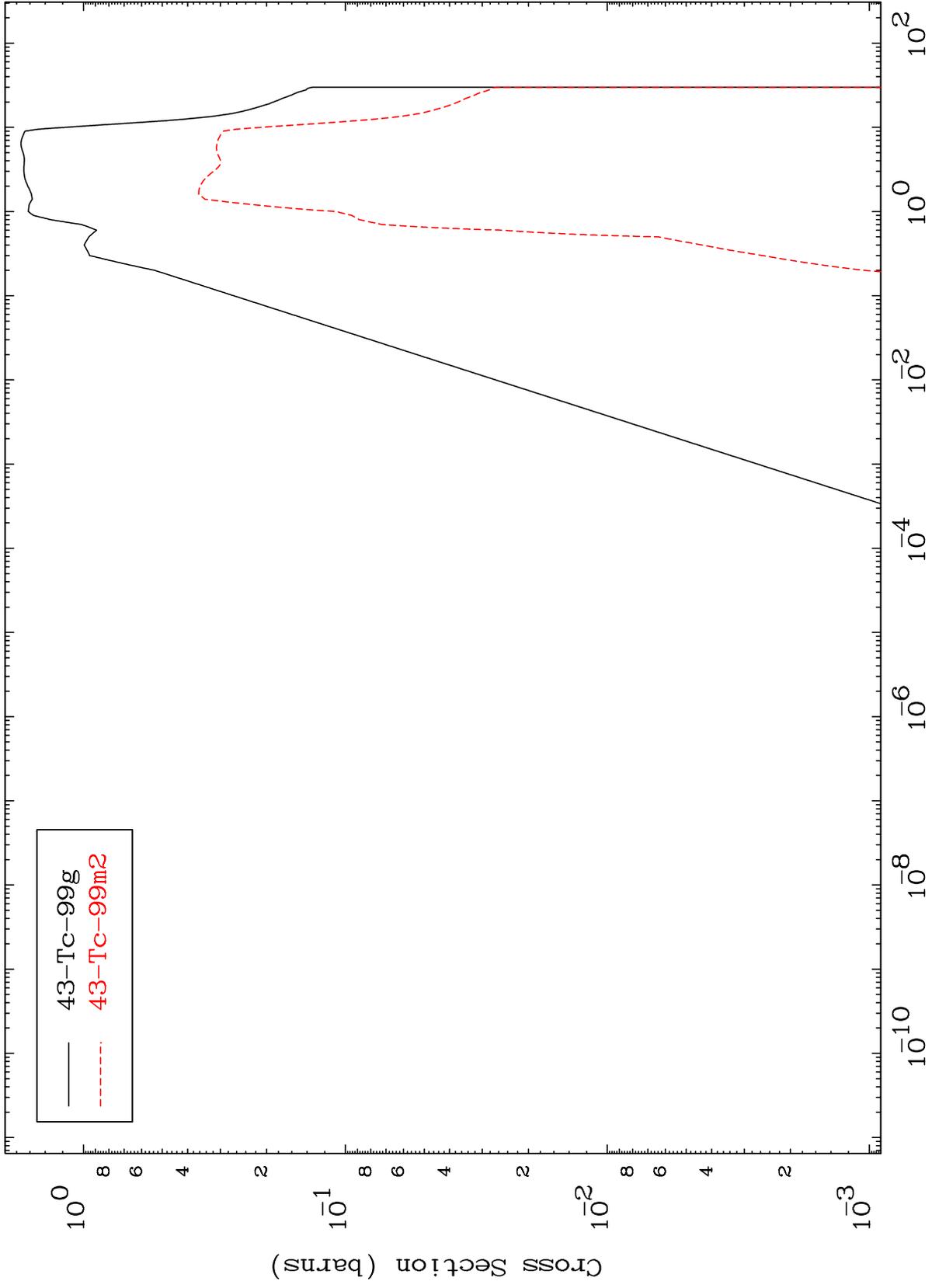
43-Tc-99



MAT 4325

Inelastic
Radionuclide Production Cross Section

43-Tc-99



— 43-Tc-99g
- - - 43-Tc-99m2

130

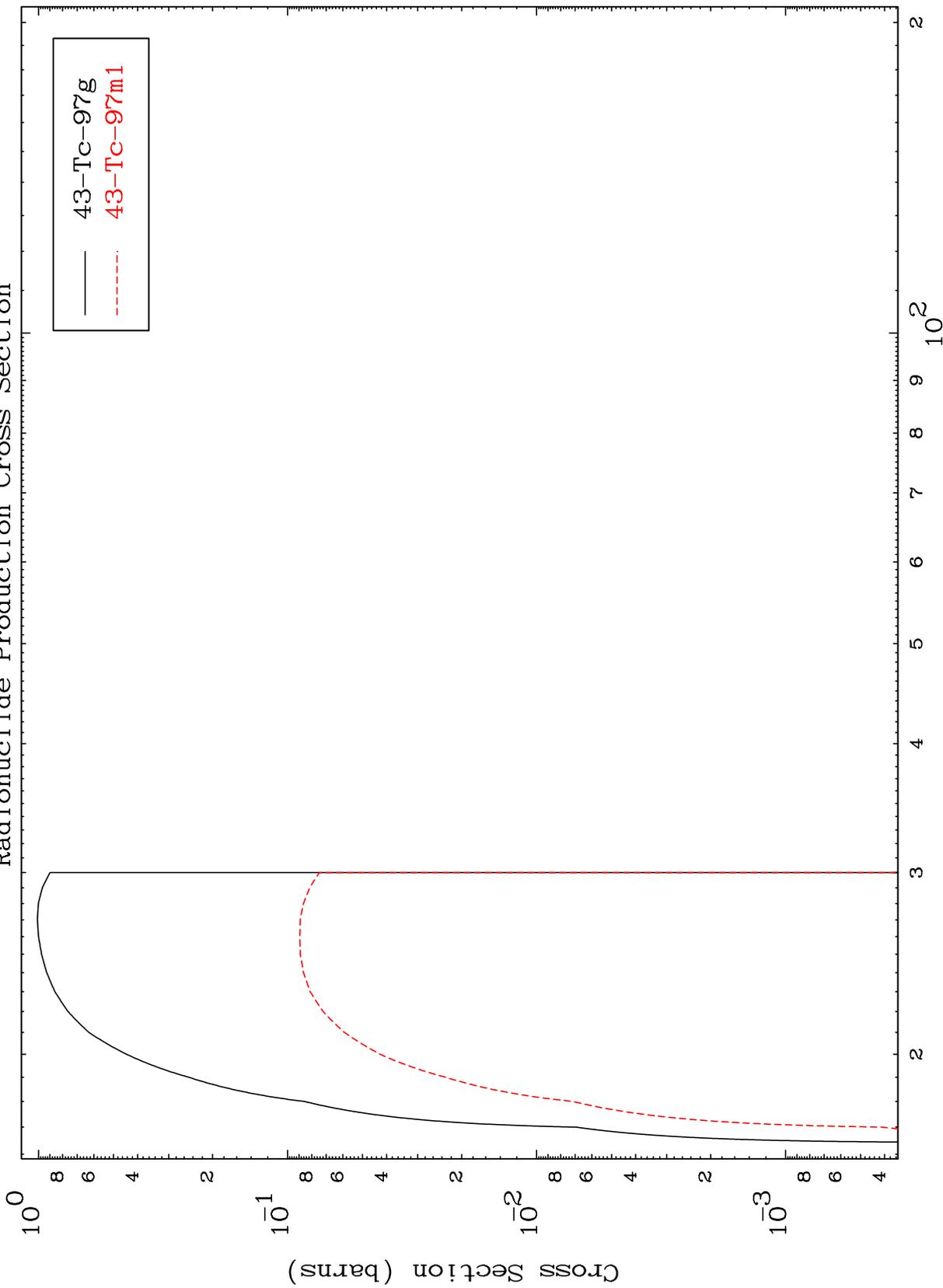
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,3n)
Radionuclide Production Cross Section



43-Tc-97g
43-Tc-97m1

131

Incident Energy (MeV)

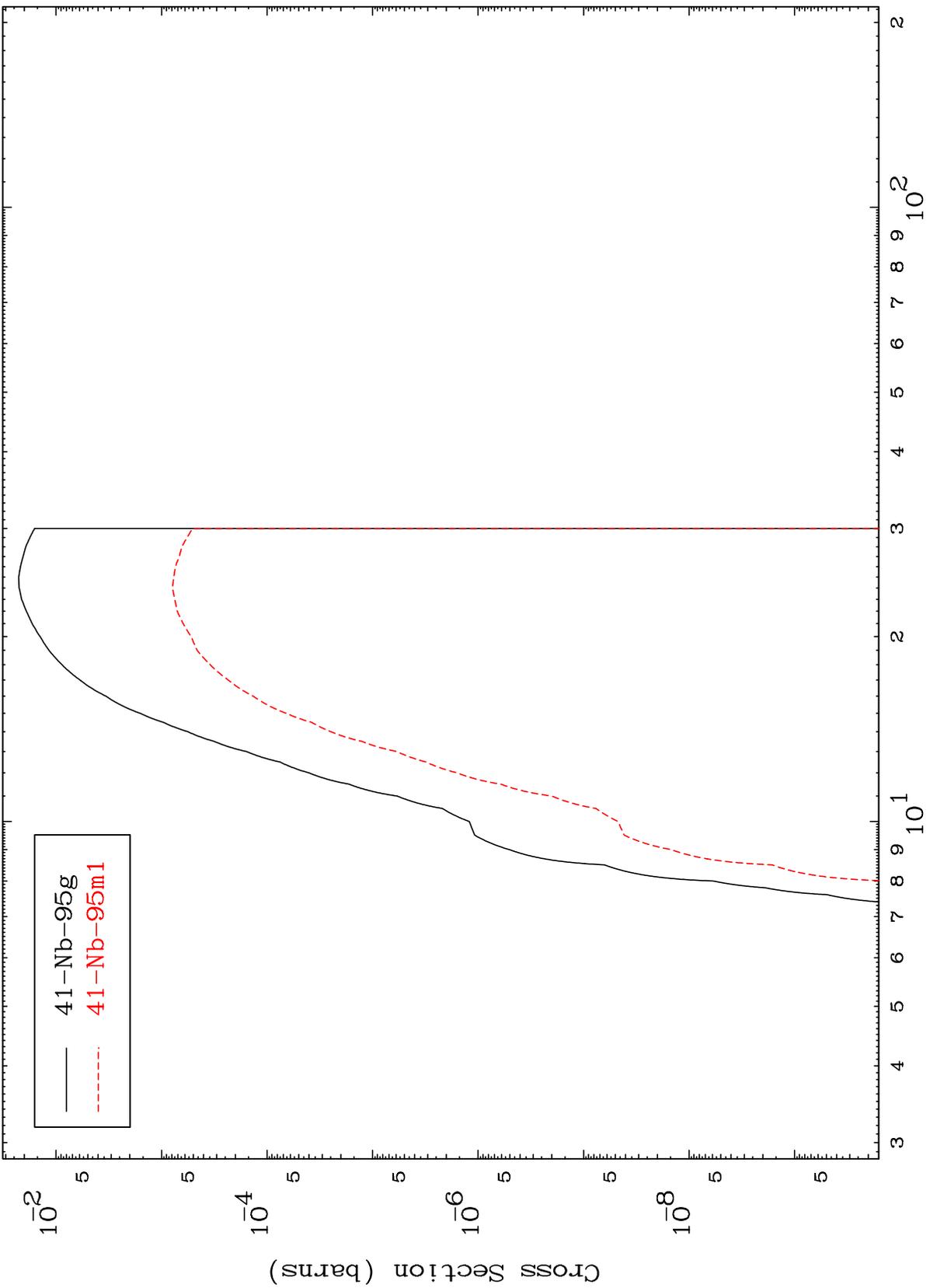
43-Tc-99

MAT 4325

(n,n') α

43-Tc-99

Radionuclide Production Cross Section



132

Incident Energy (MeV)

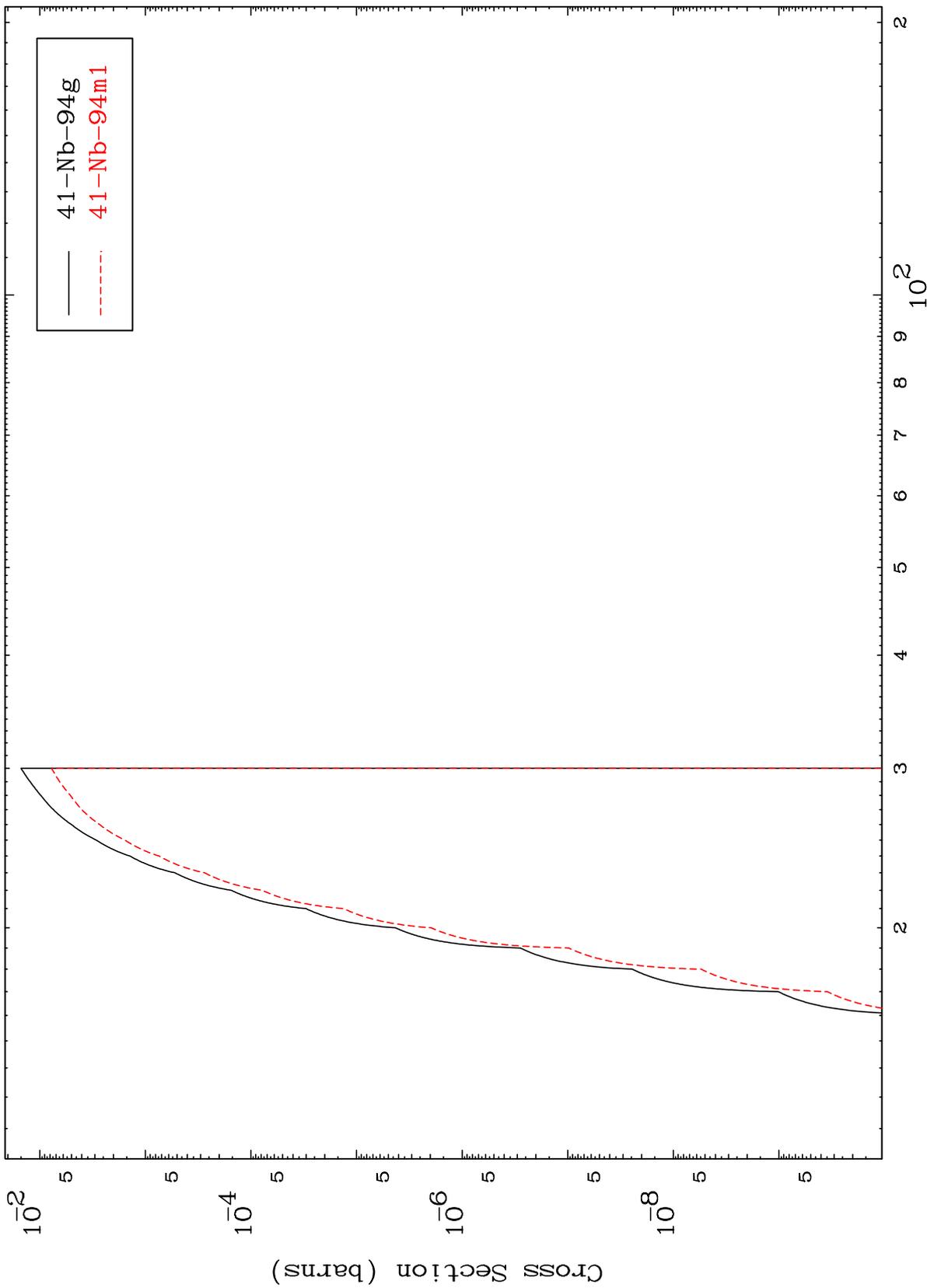
43-Tc-99

MAT 4325

(n,2n) α

43-Tc-99

Radionuclide Production Cross Section



133

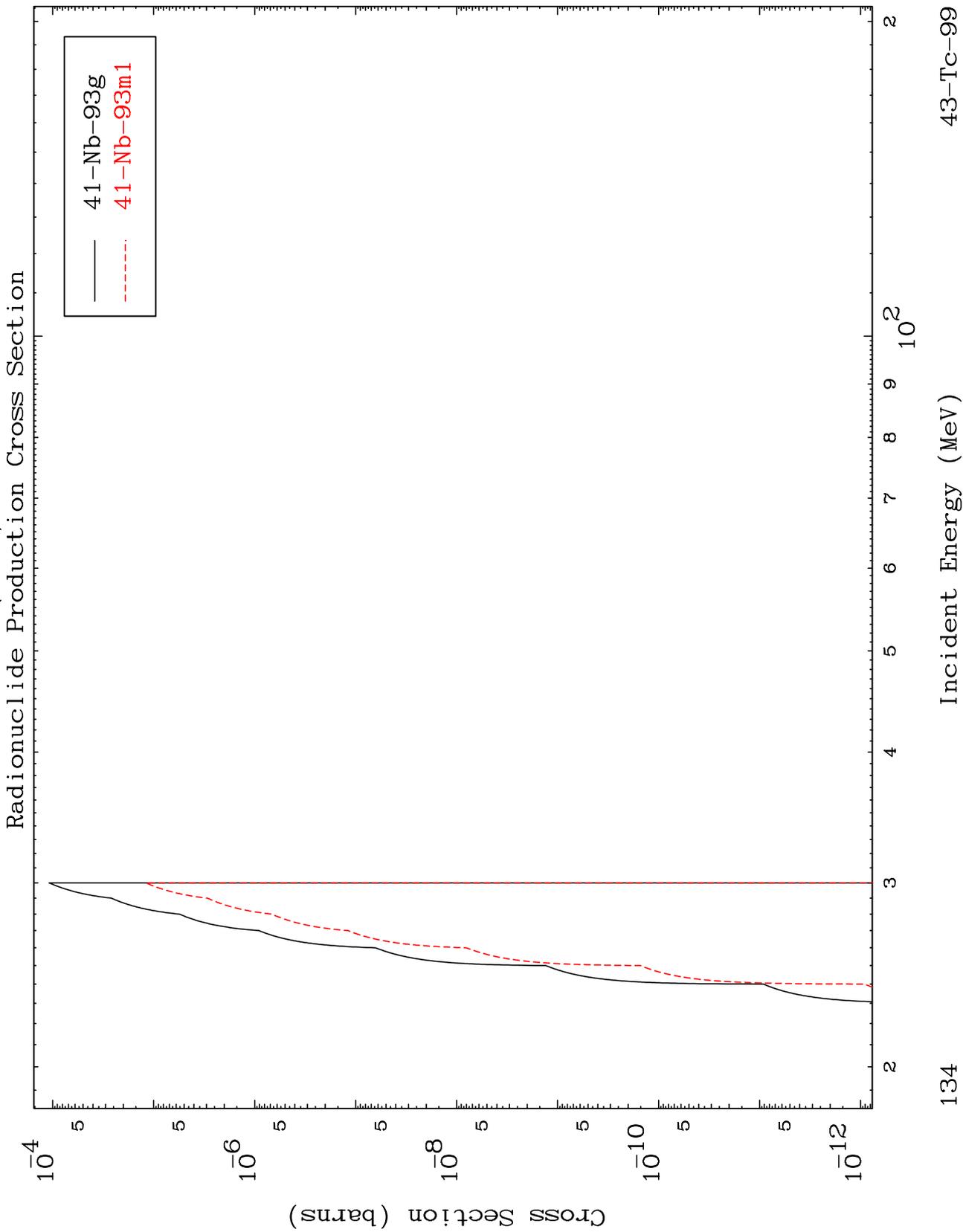
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,3n) α

43-Tc-99



134

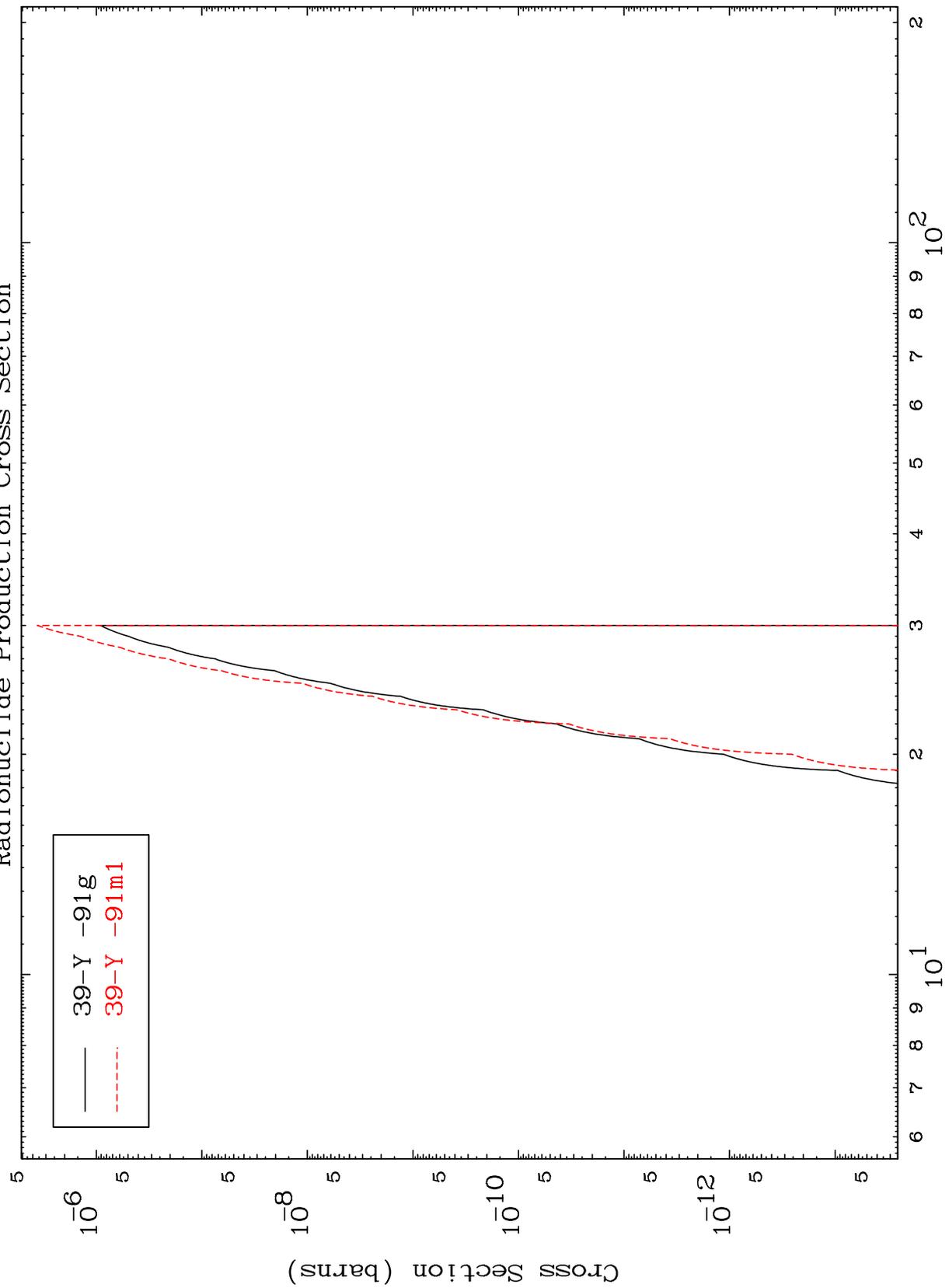
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

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



135

Incident Energy (MeV)

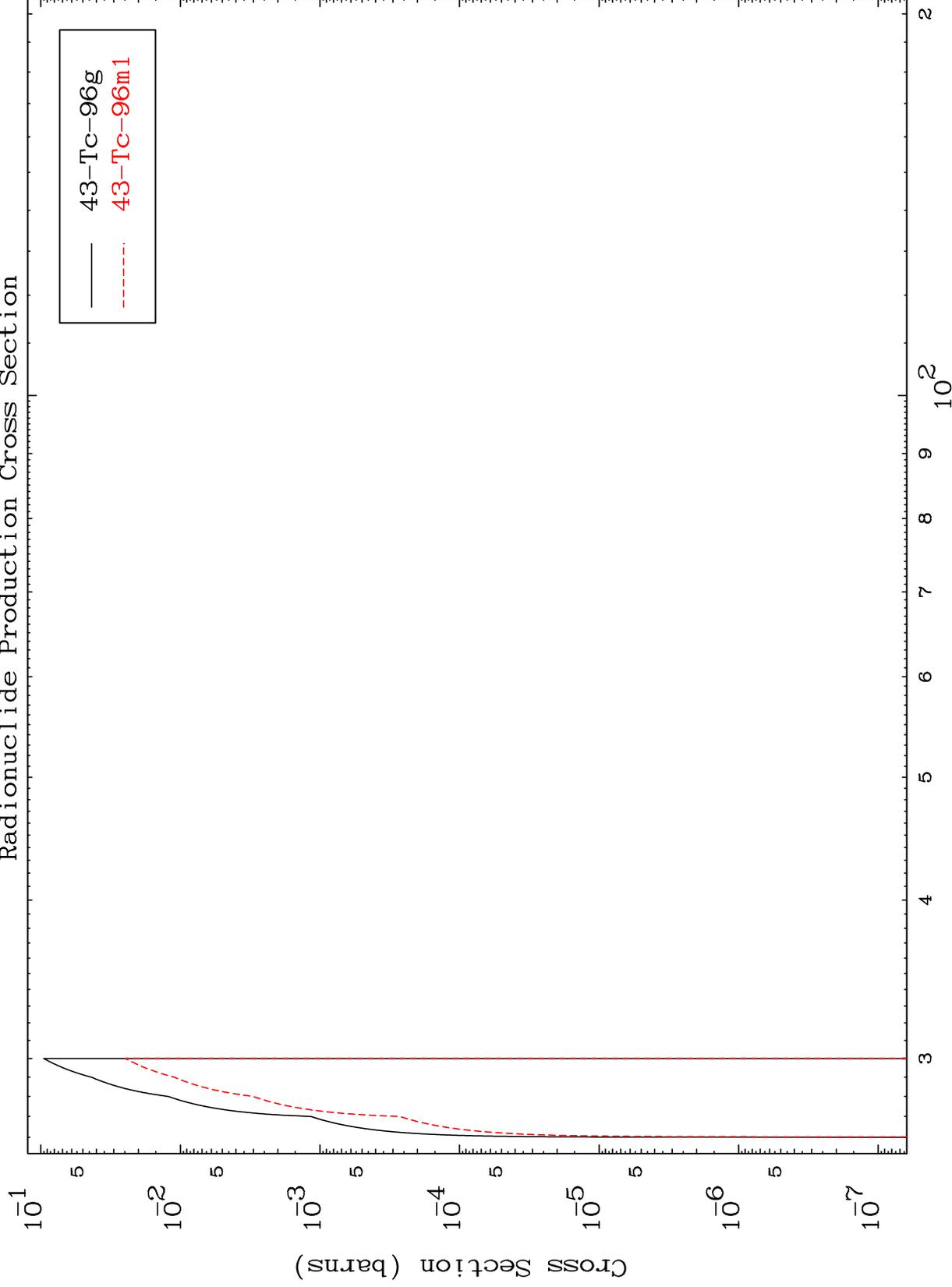
43-Tc-99

MAT 4325

(n,4n)

43-Tc-99

Radionuclide Production Cross Section



136

Incident Energy (MeV)

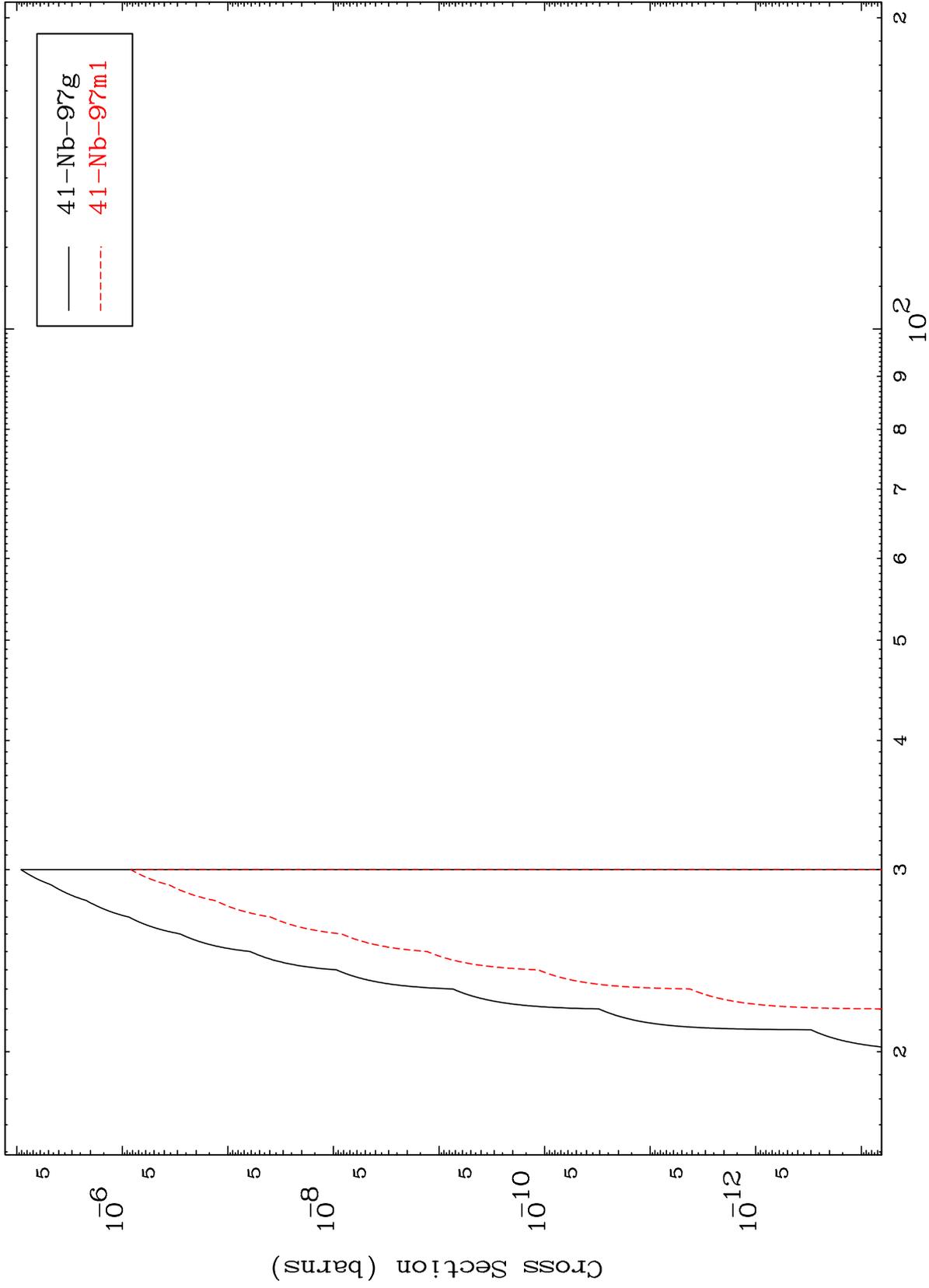
43-Tc-99

MAT 4325

(n,2n) p

43-Tc-99

Radionuclide Production Cross Section



137

Incident Energy (MeV)

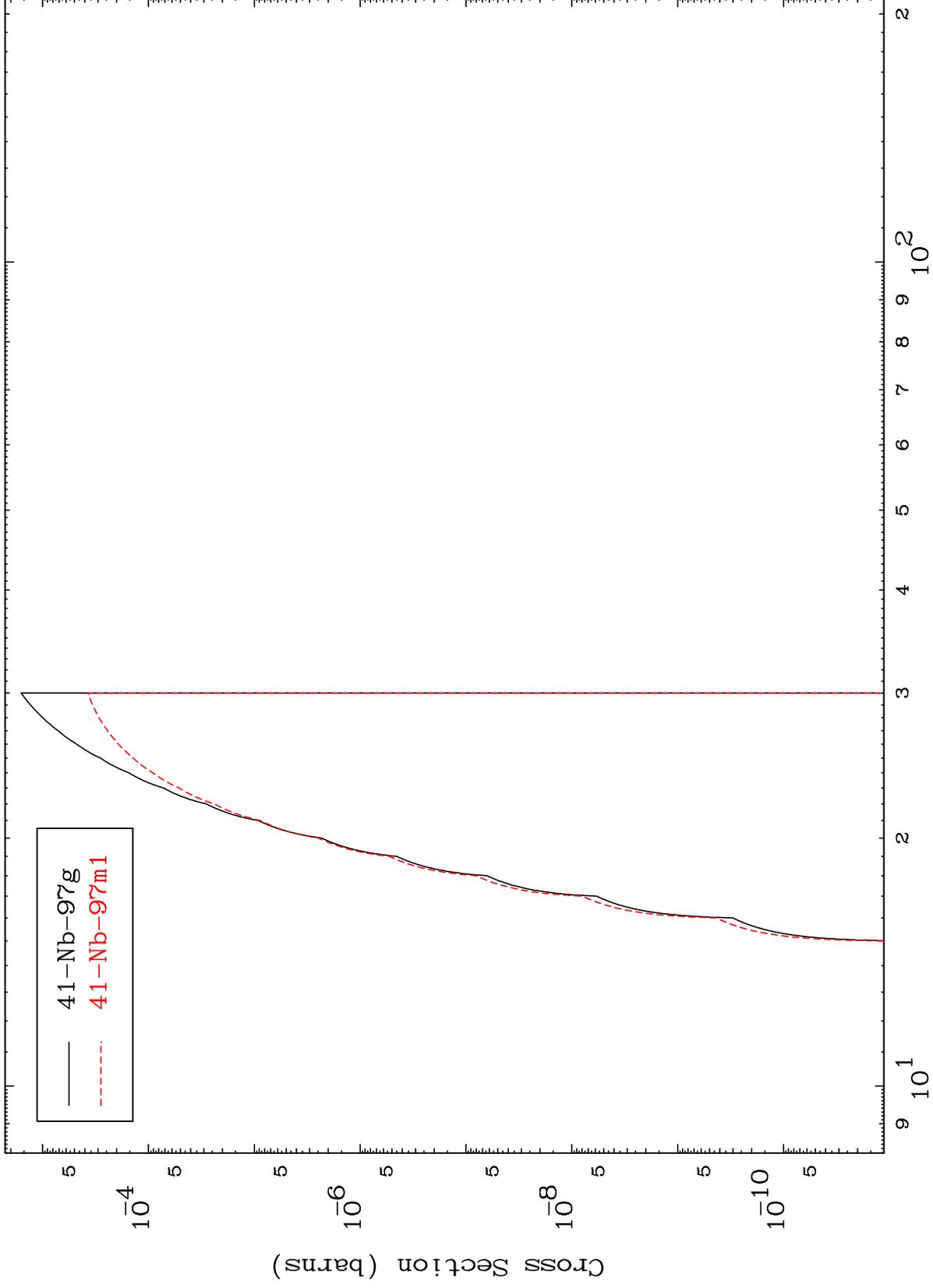
43-Tc-99

MAT 4325

(n,He-3)

43-Tc-99

Radionuclide Production Cross Section



138

Incident Energy (MeV)

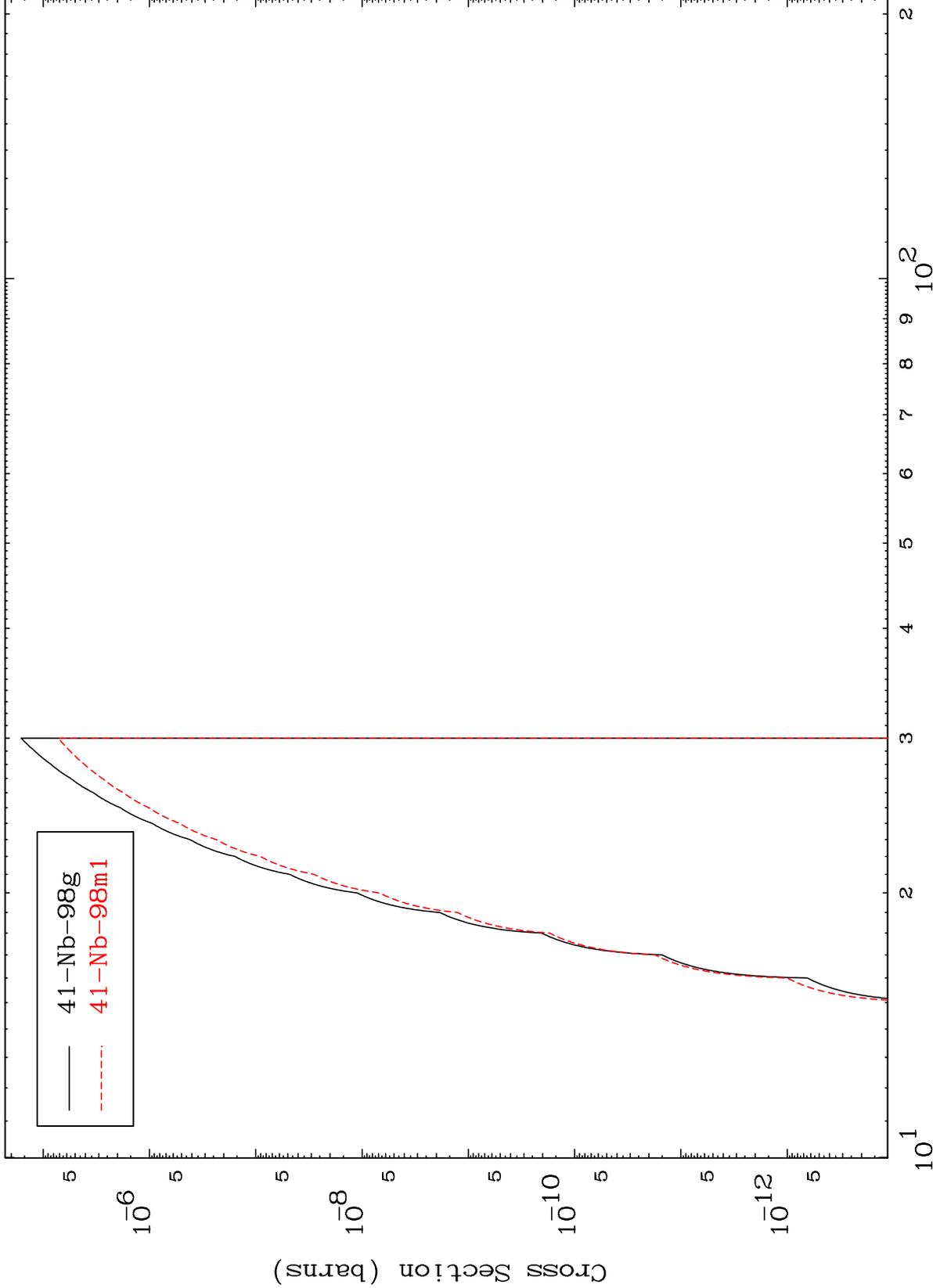
43-Tc-99

MAT 4325

(n,2p)

43-Tc-99

Radionuclide Production Cross Section



139

Incident Energy (MeV)

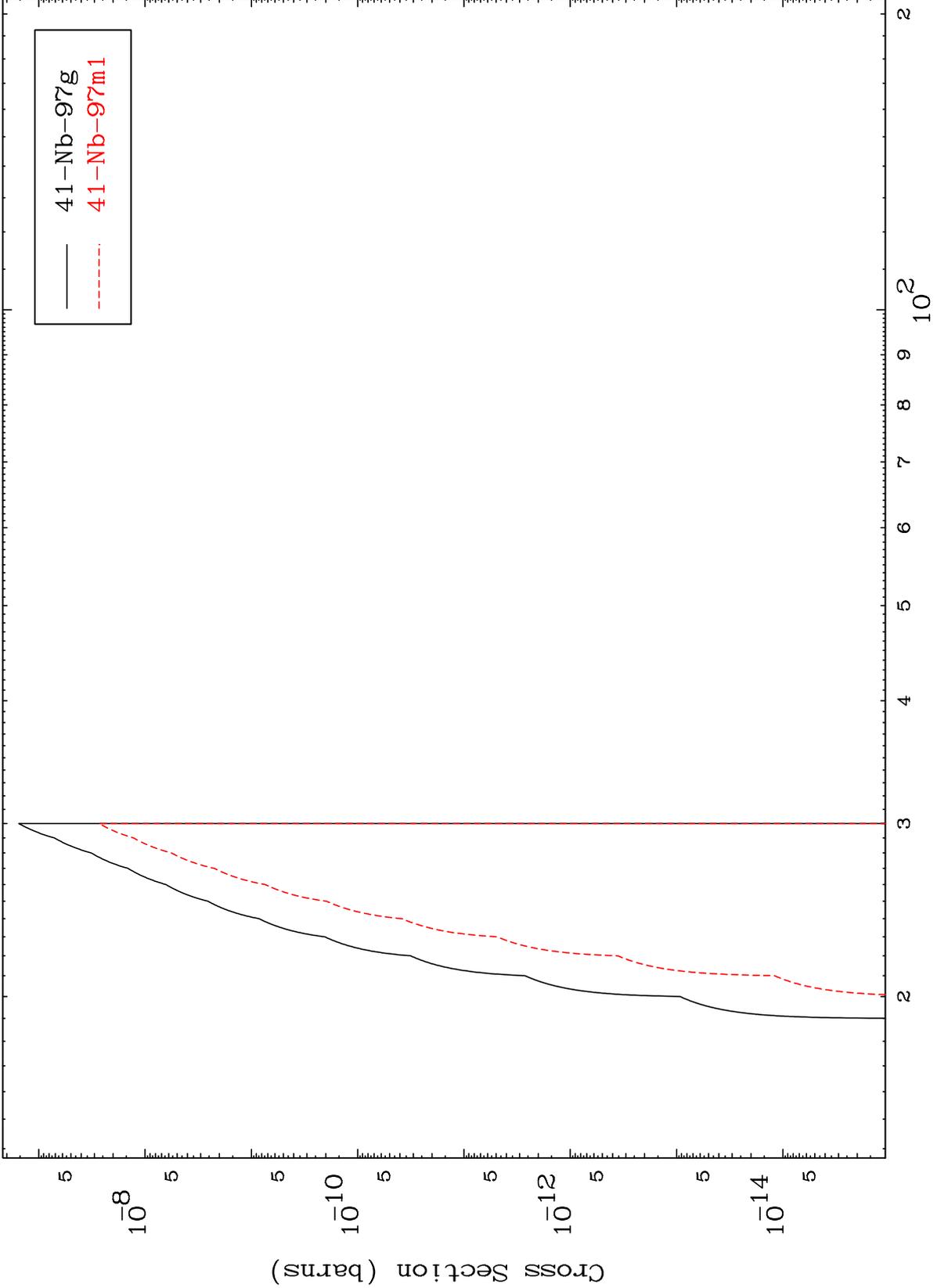
43-Tc-99

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43-Tc-99

Radionuclide Production Cross Section



140

Incident Energy (MeV)

43-Tc-99