

Program EVALPLOT
(Version 2015-2)

by

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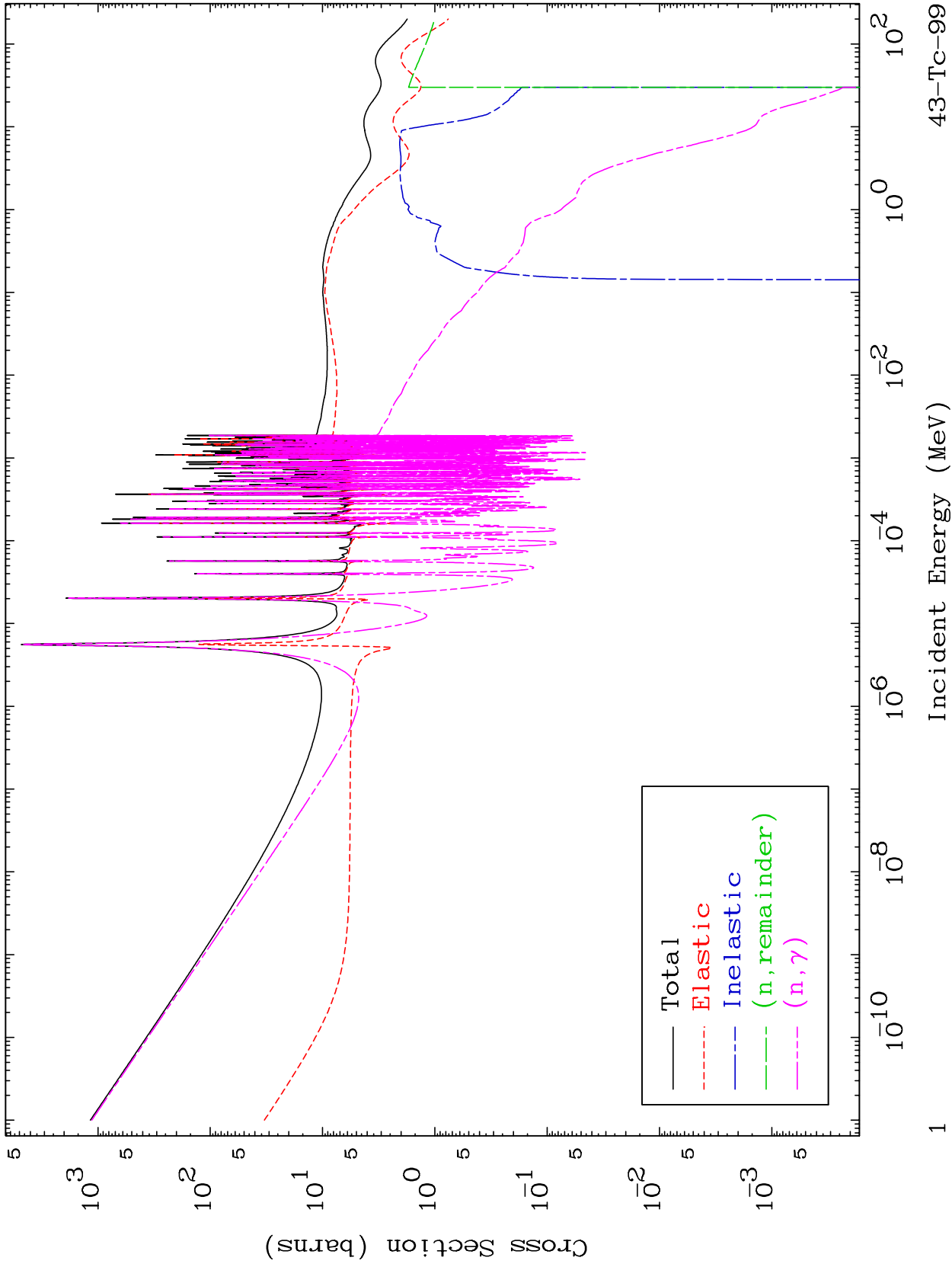
Press Mouse Button to Start

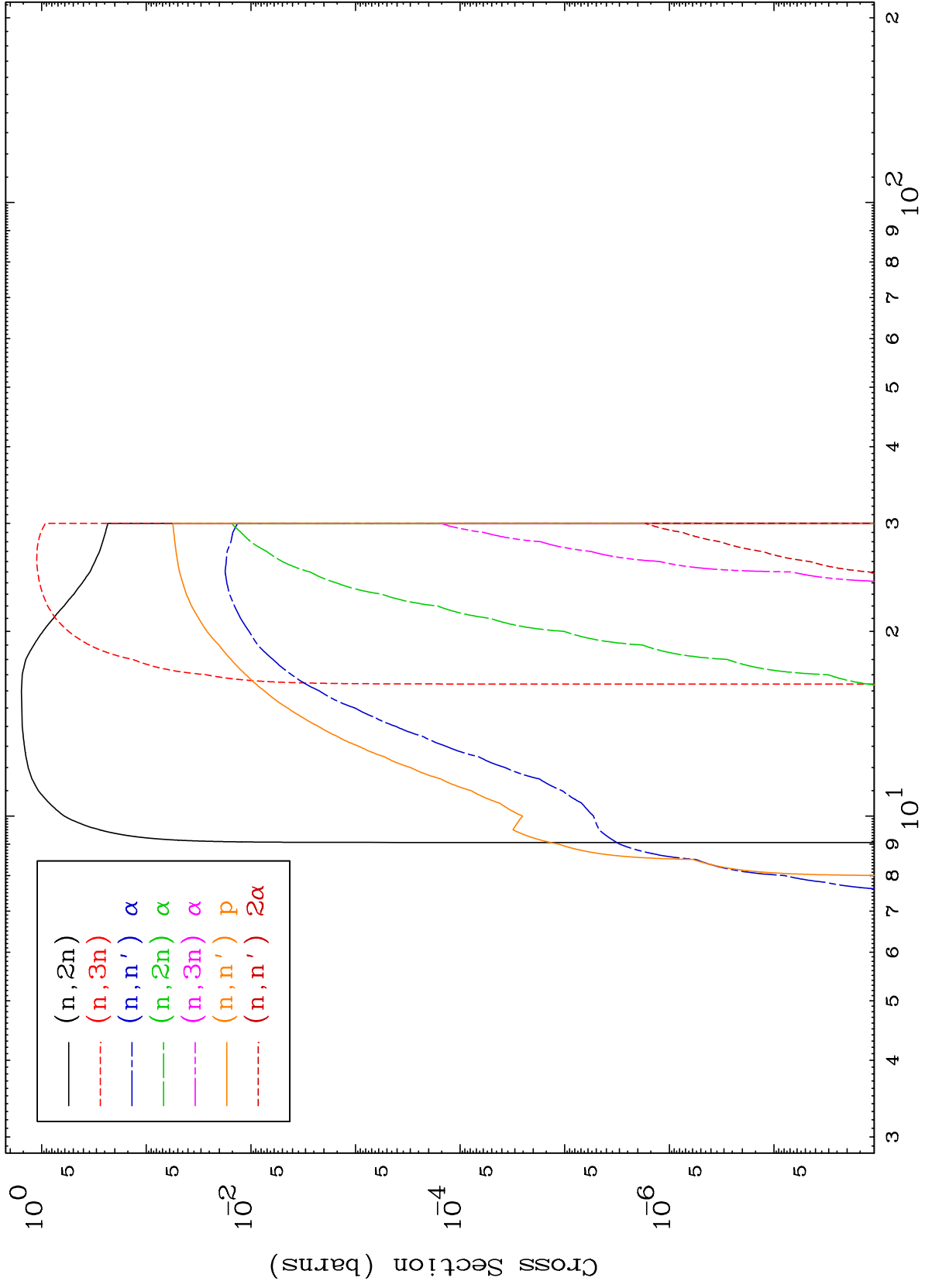
MAT 4325

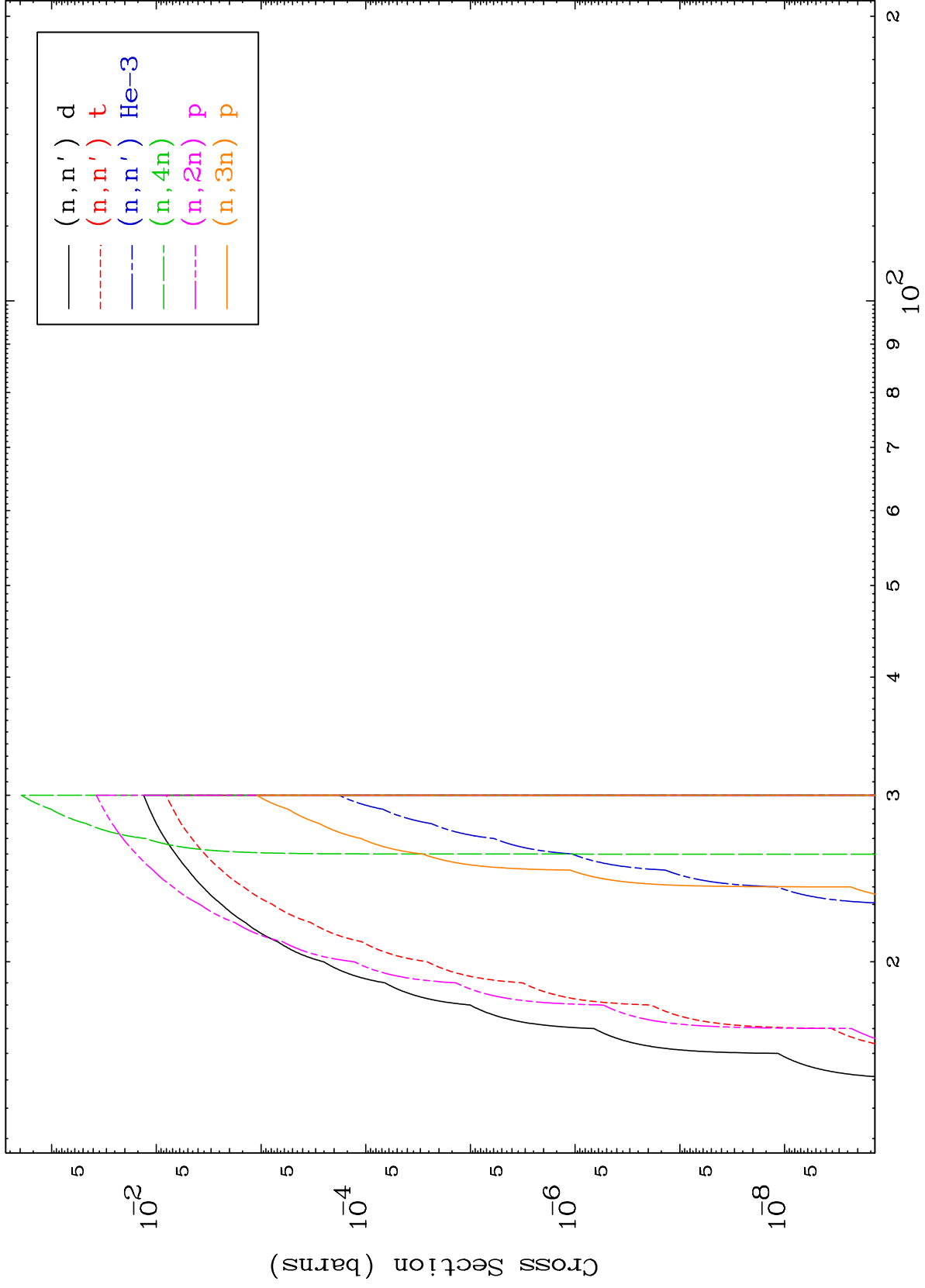
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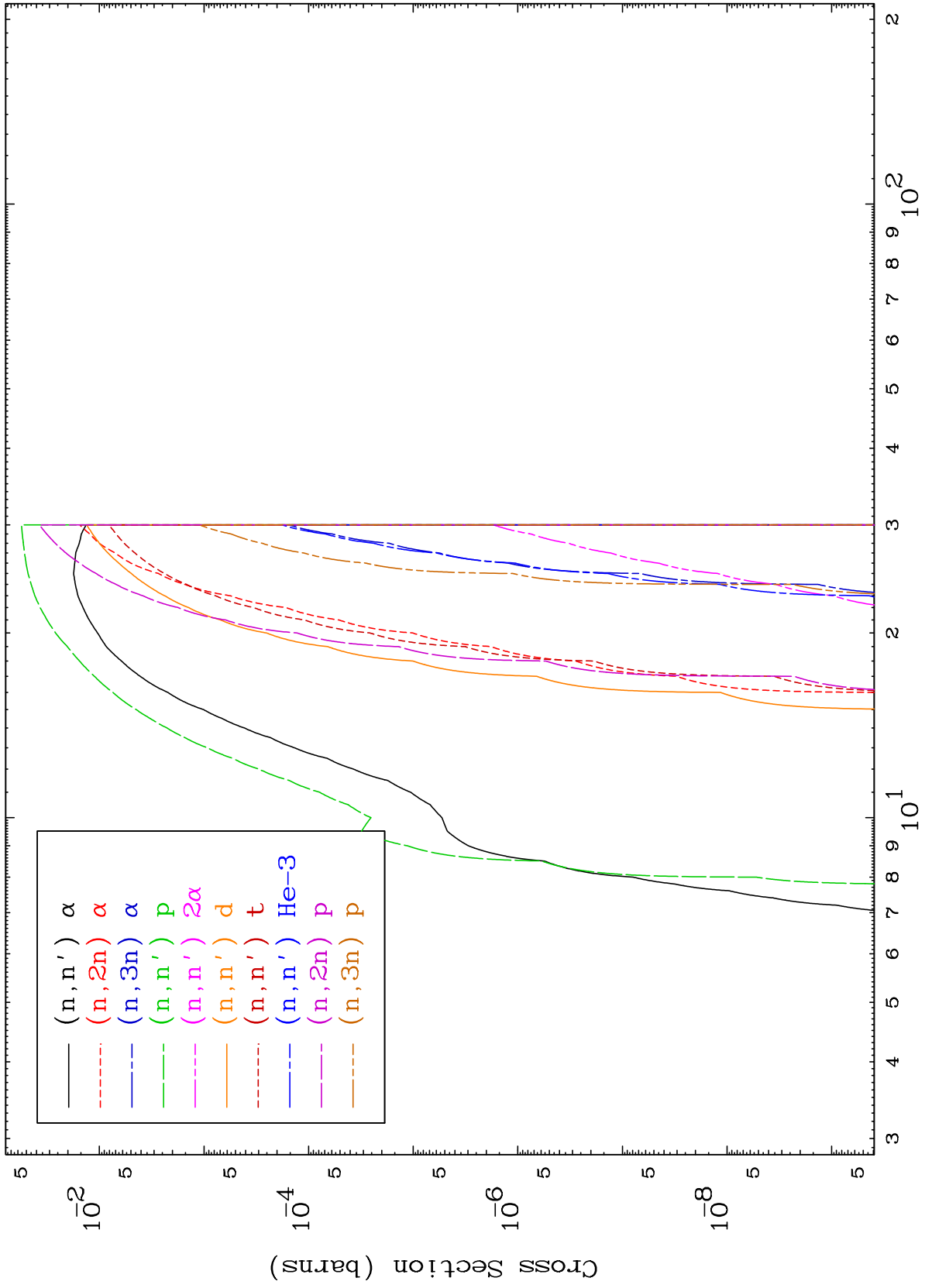
293 Kelvin Cross Sections

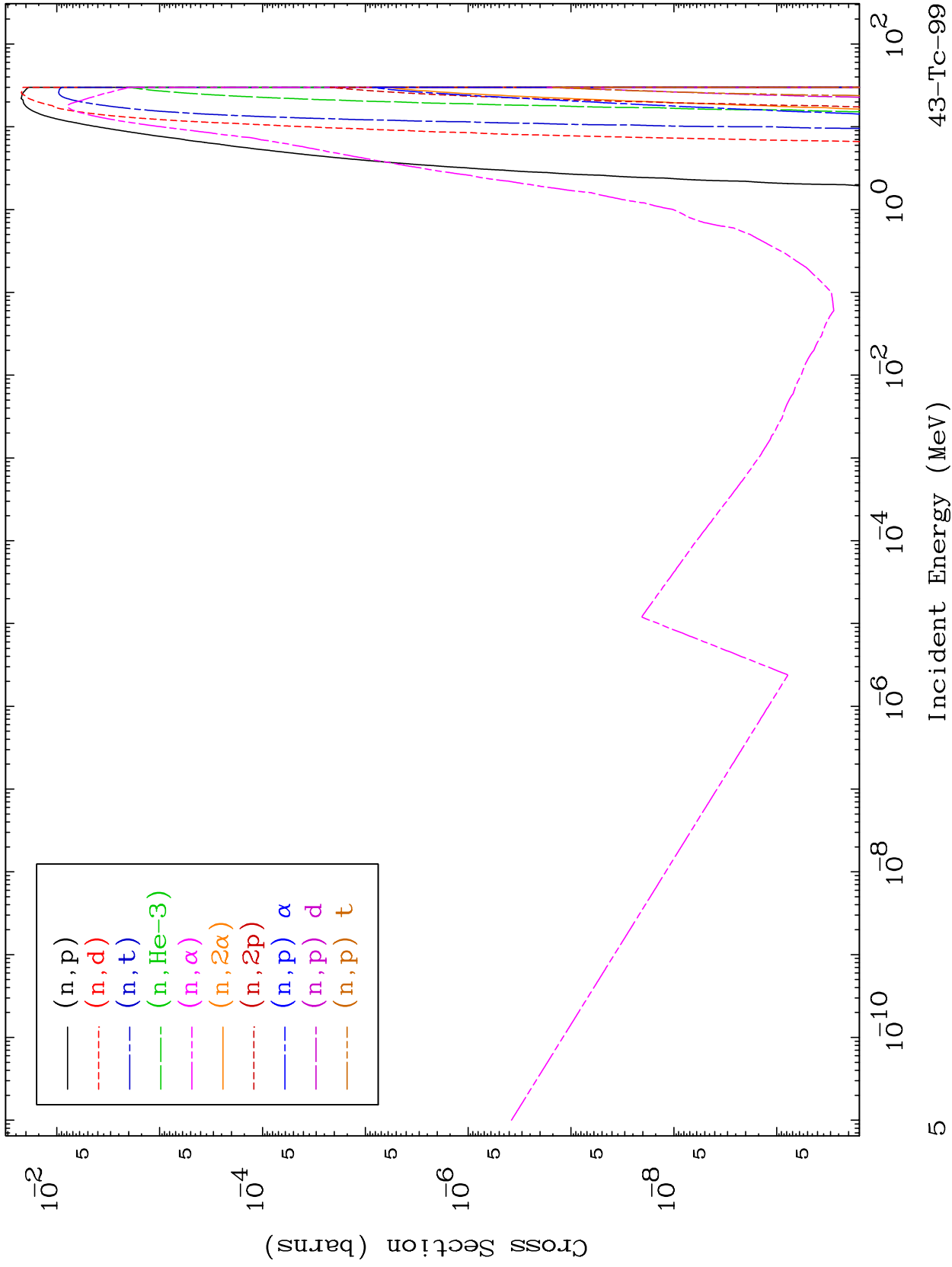
43-Tc-99







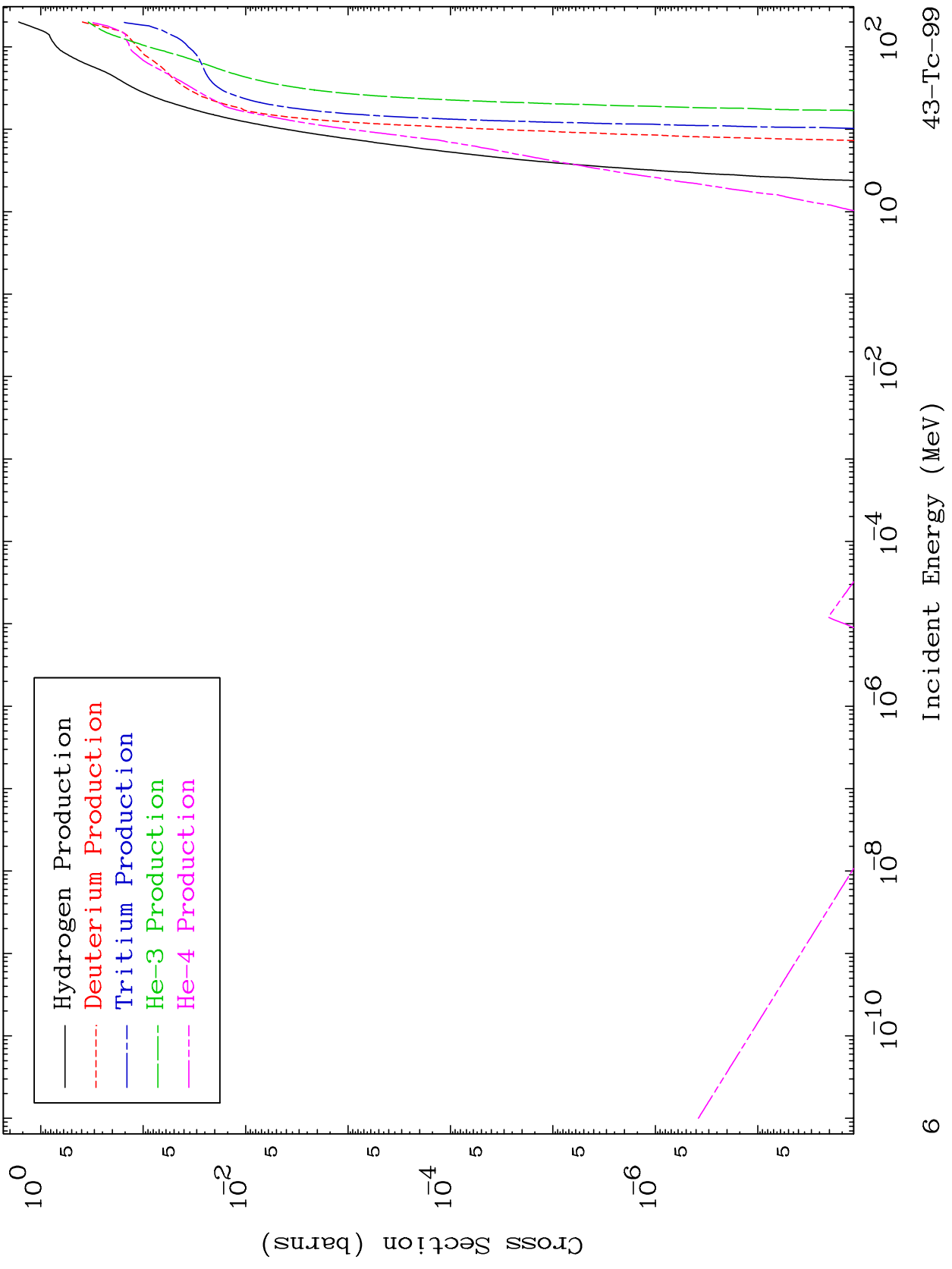




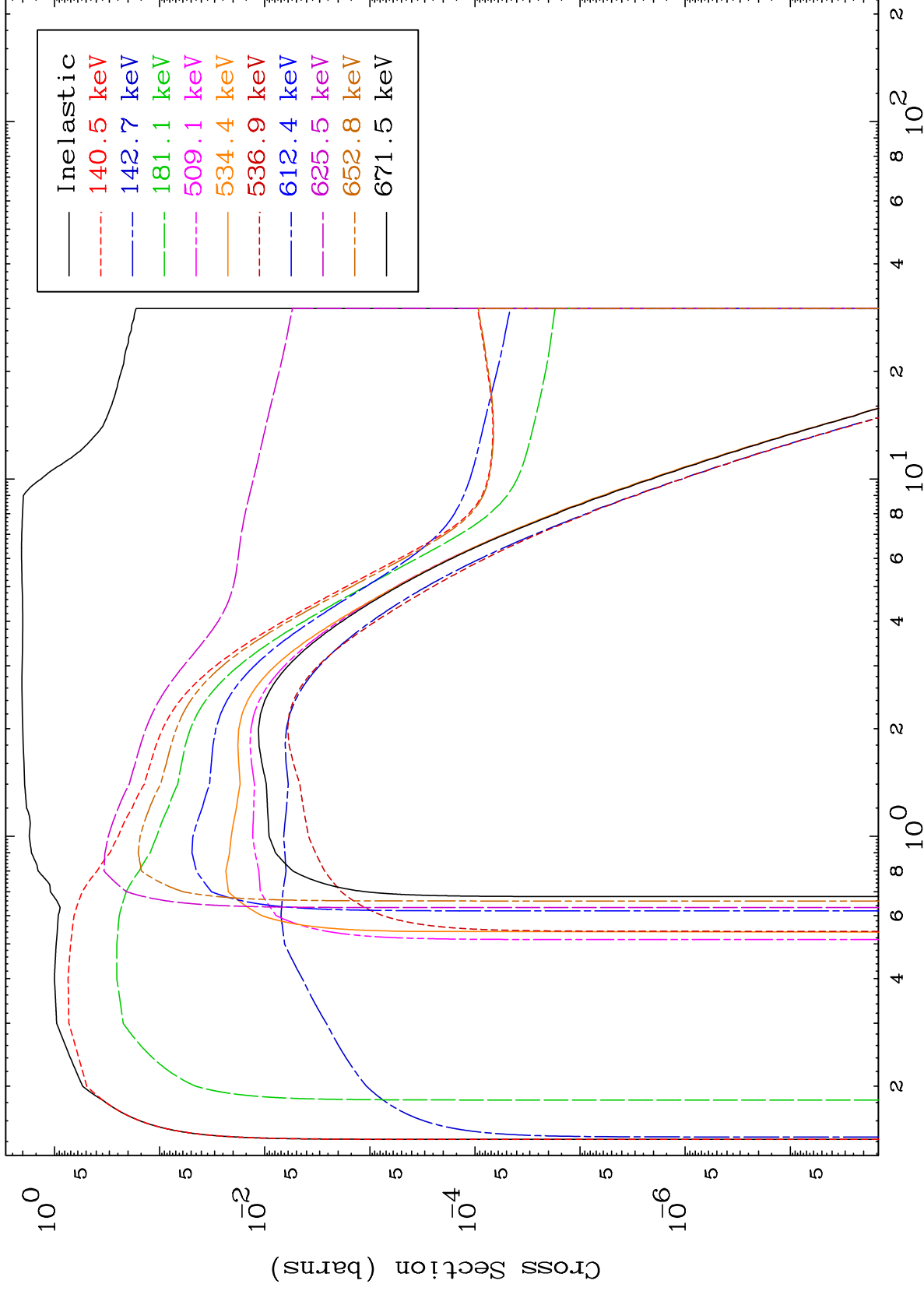
MAT 4325

Particle Production
293 Kelvin Cross Sections

43-Tc-99



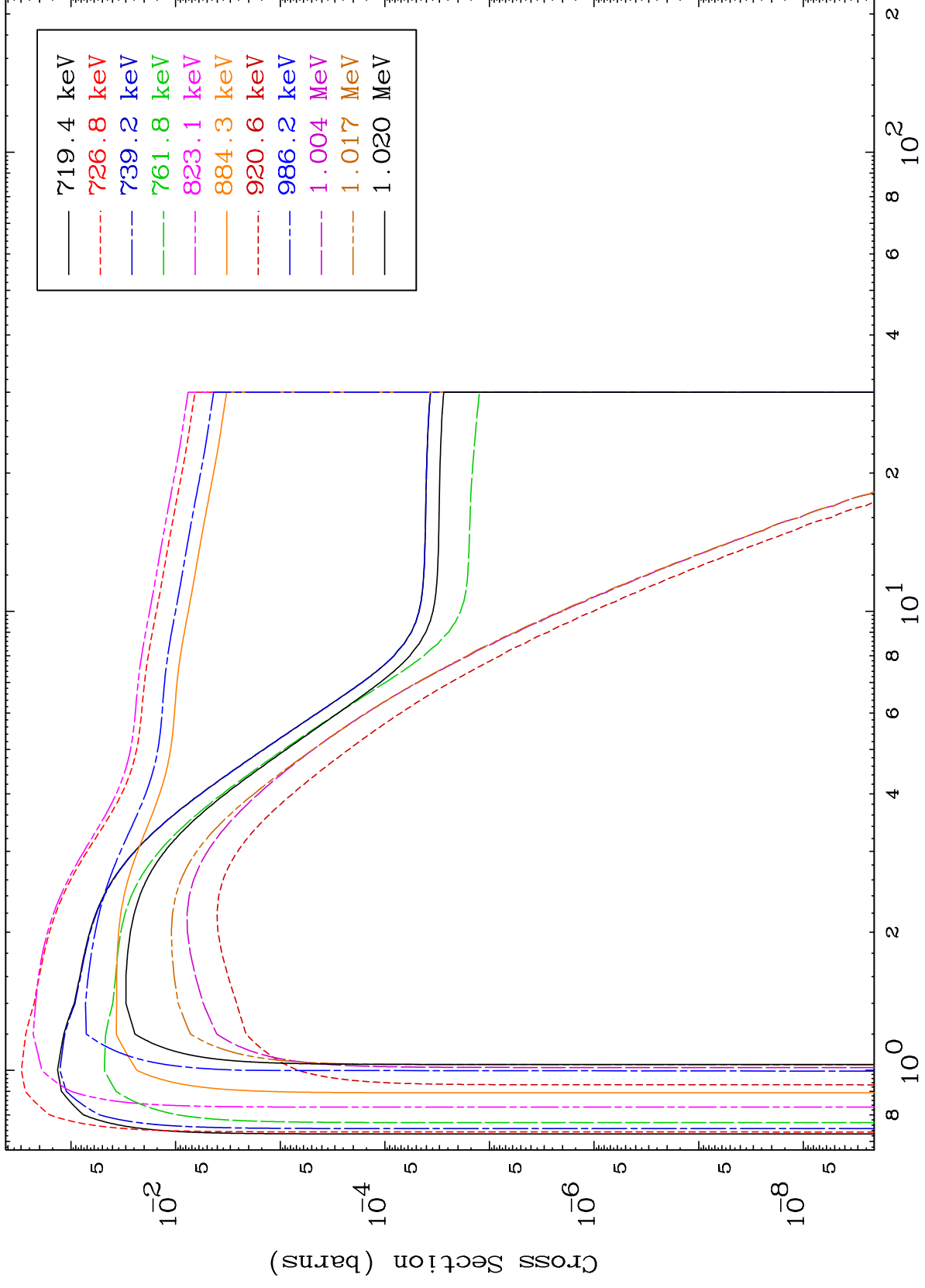
293 Kelvin Cross Sections



MAT 4325

(n,n') Level
293 Kelvin Cross Sections

43-Tc-99



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Incident Energy (MeV)

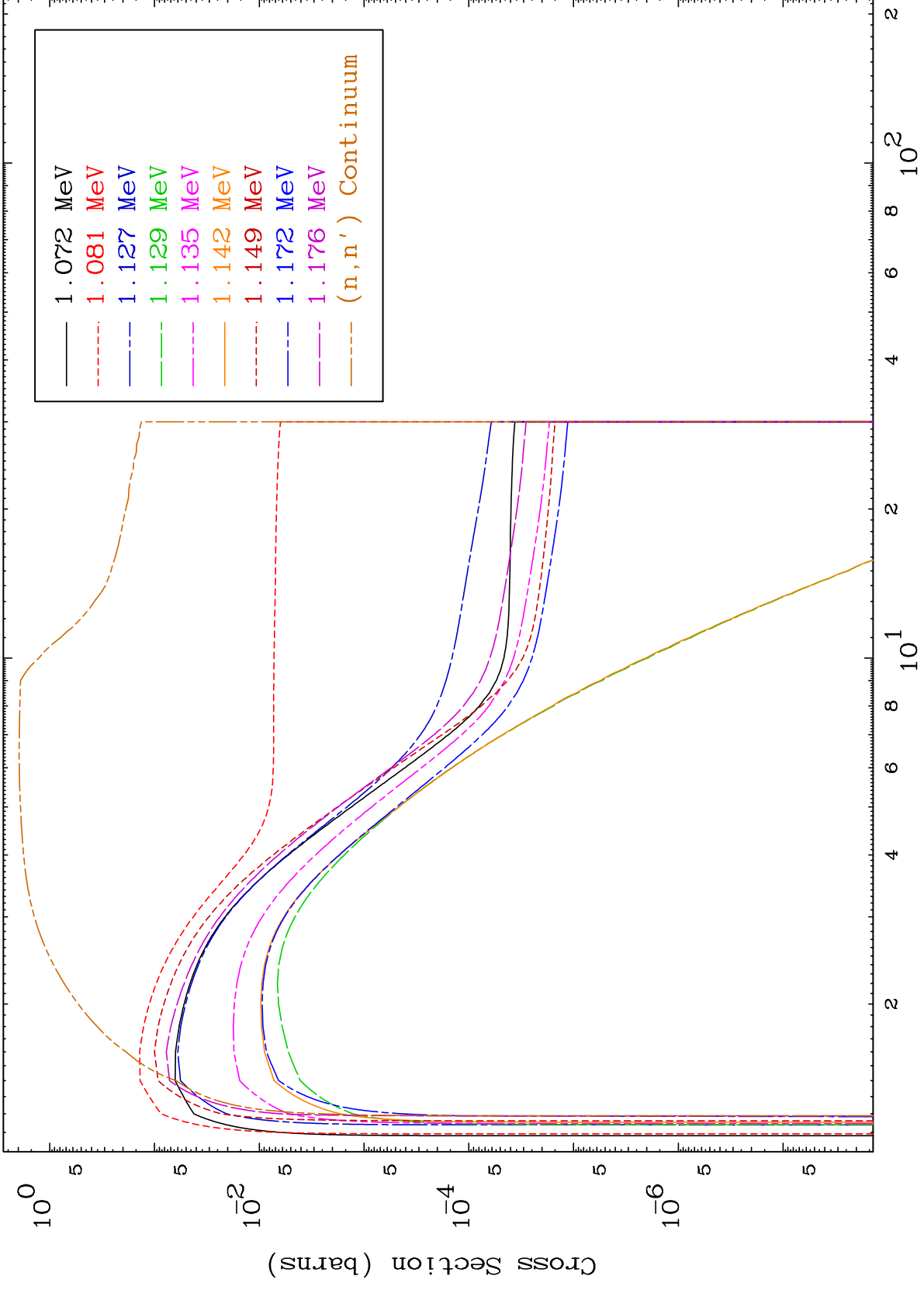
43-Tc-99

MAT 4325

(n,n') Level

43-Tc-99

293 Kelvin Cross Sections



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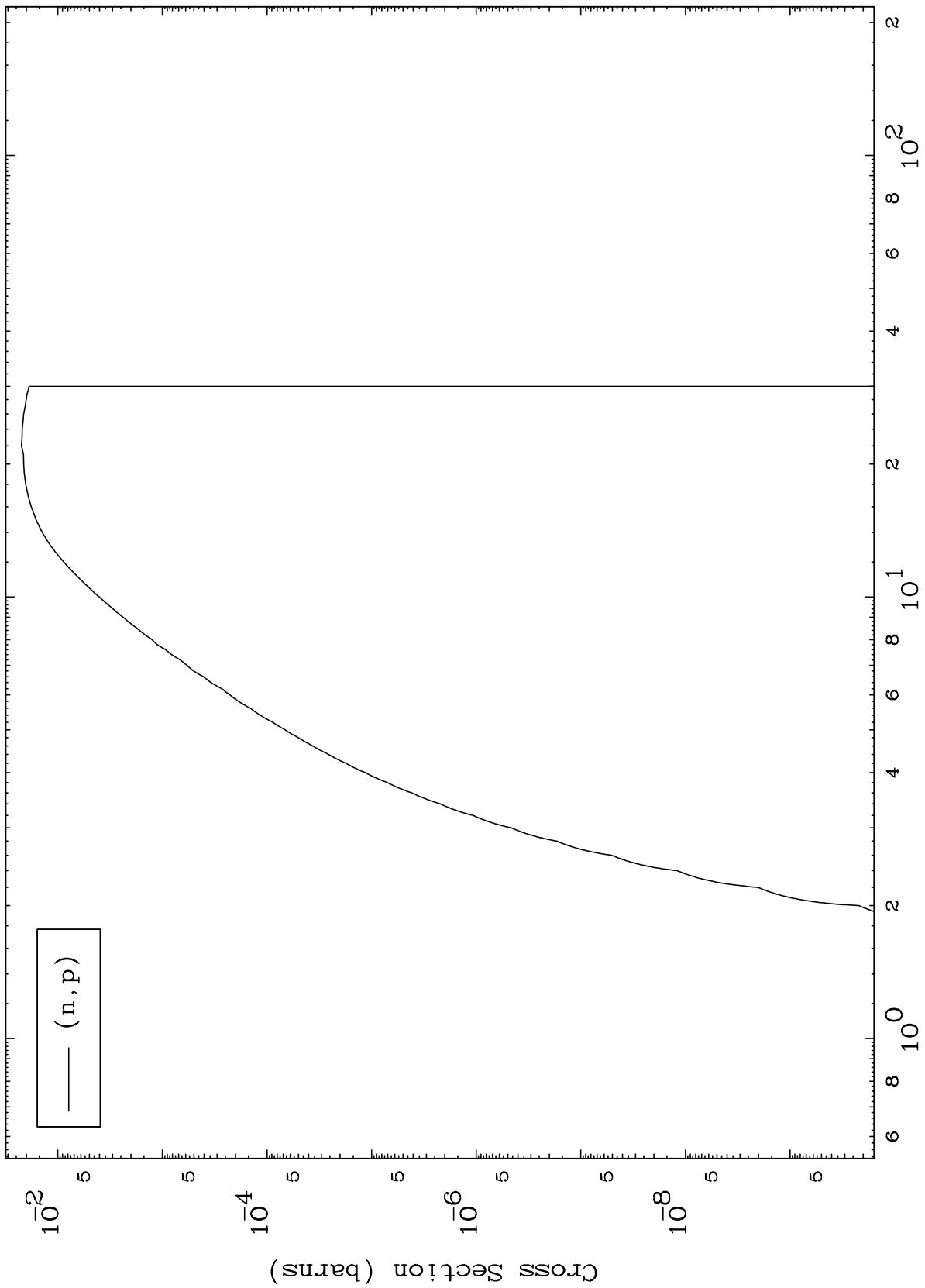
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-99



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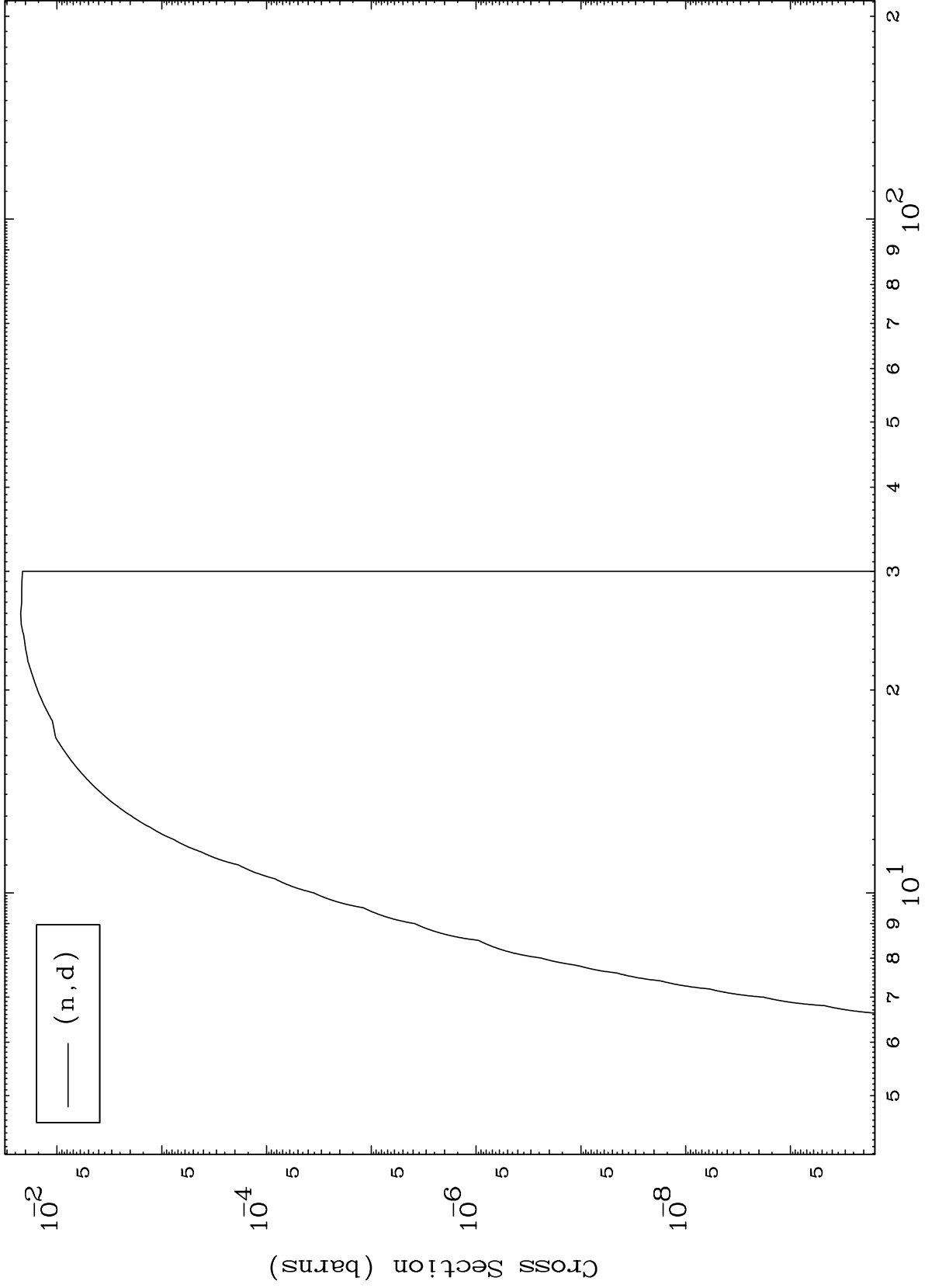
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,d) Levels
293 Kelvin Cross Sections

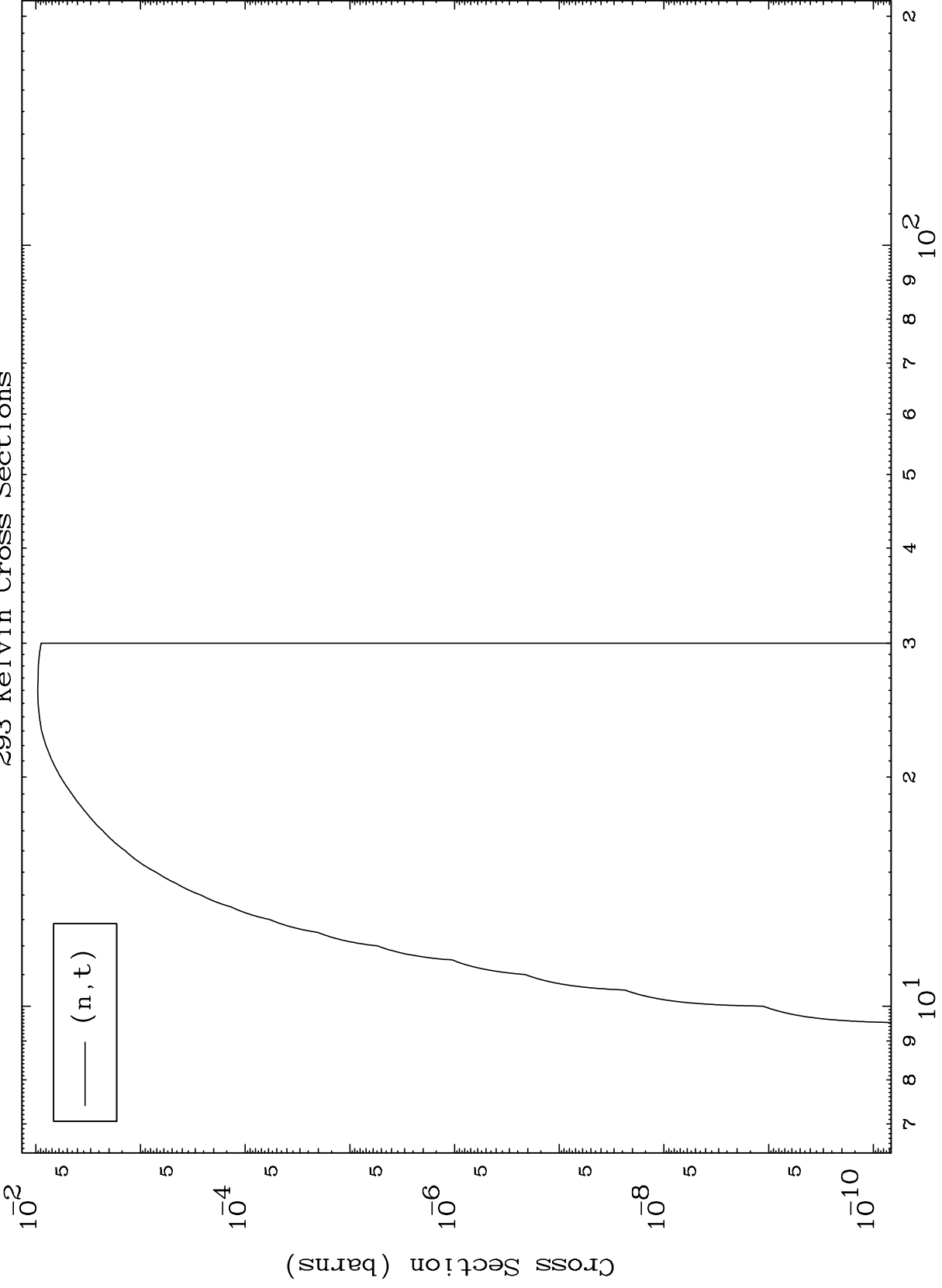
43-Tc-99



MAT 4325

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-99



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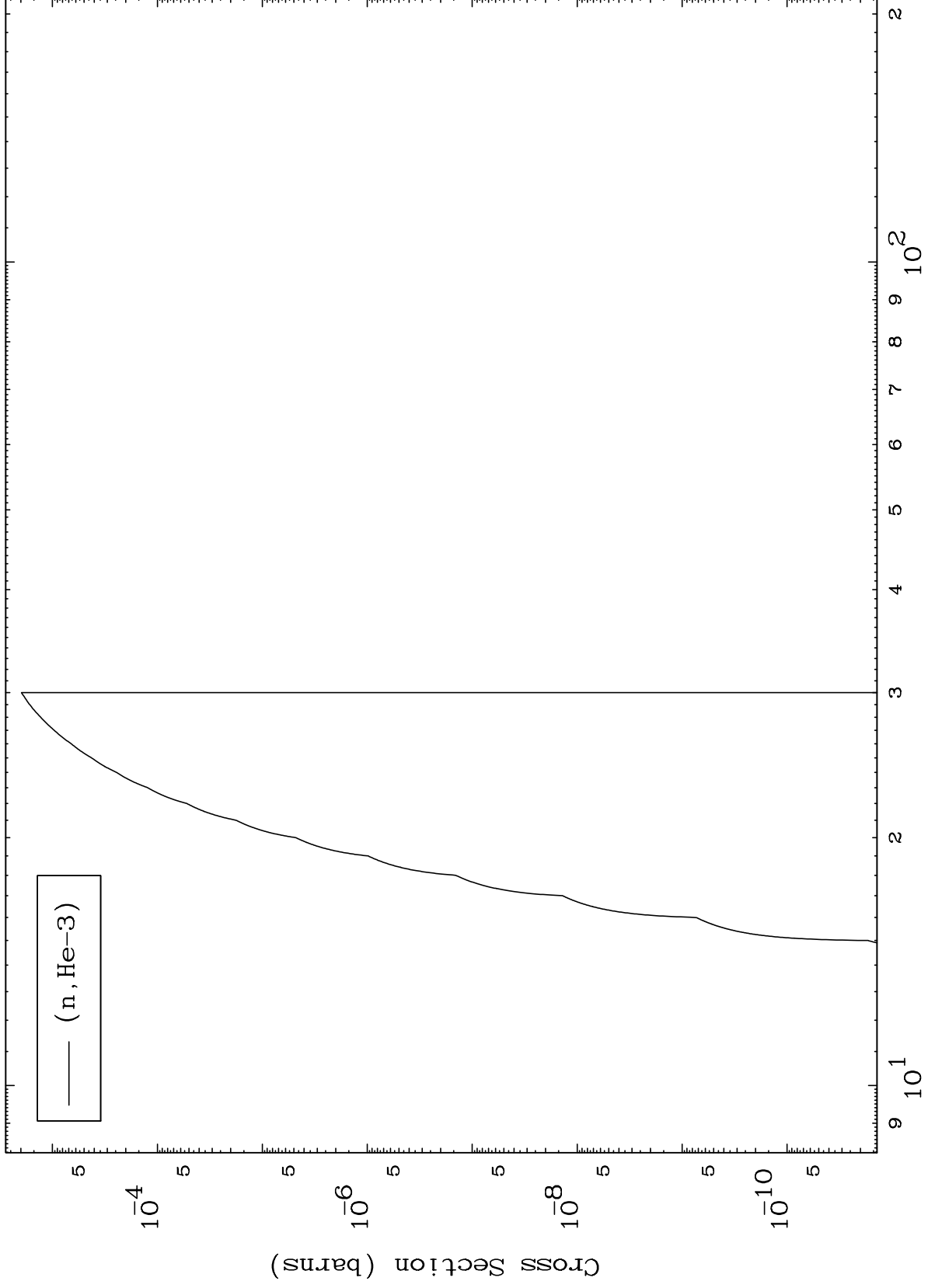
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,He3) Levels
293 Kelvin Cross Sections

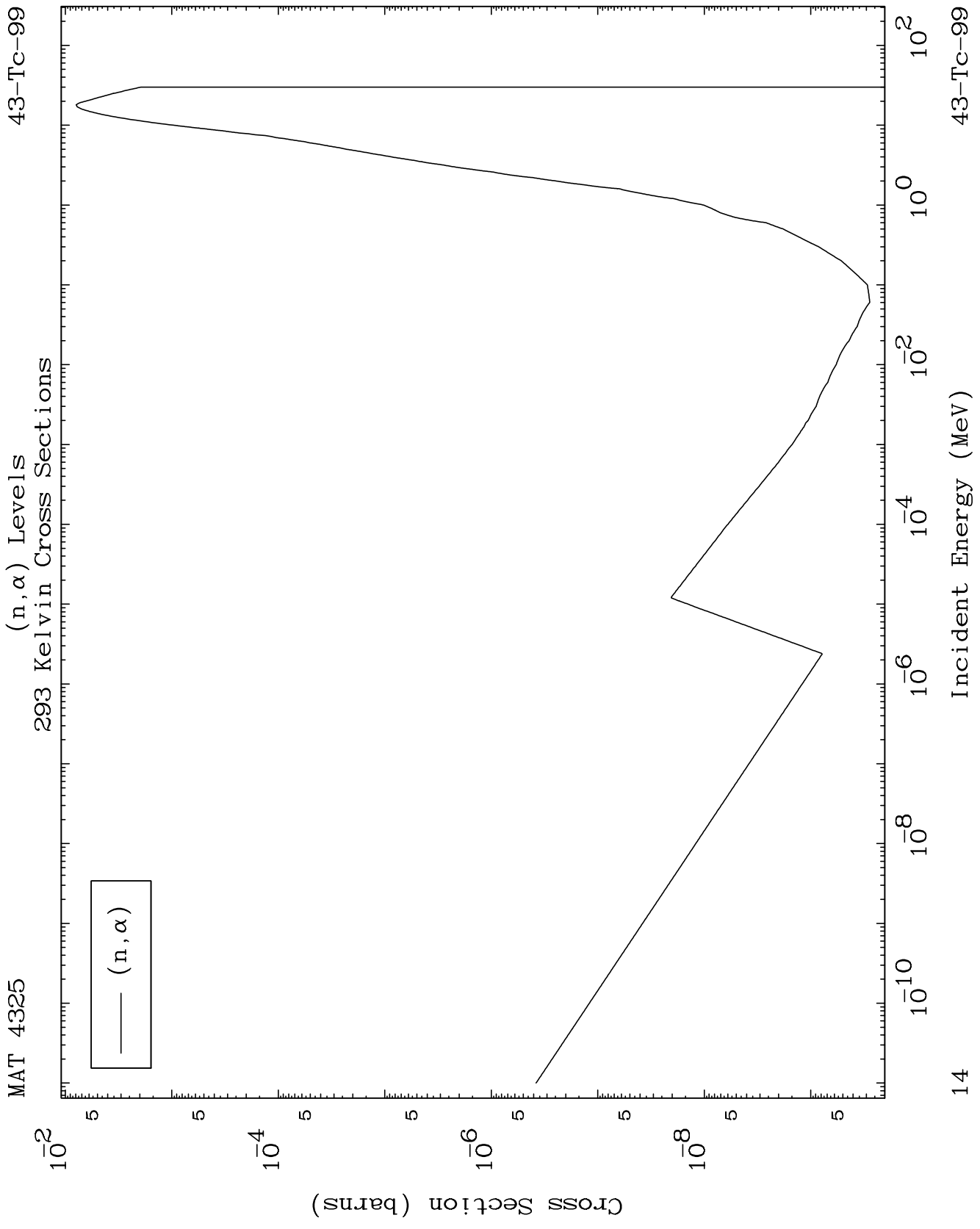
43-Tc-99

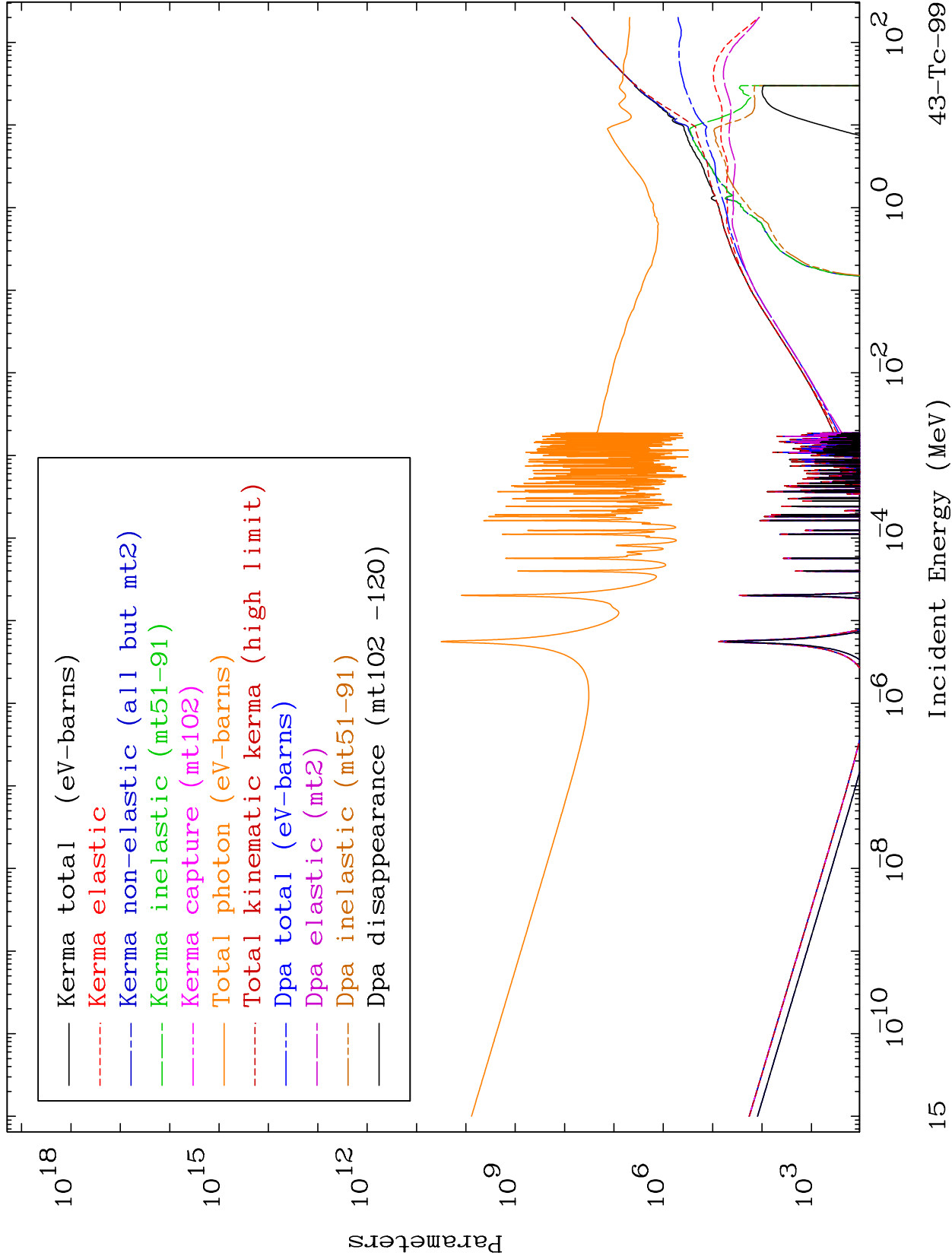


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Incident Energy (MeV)

43-Tc-99

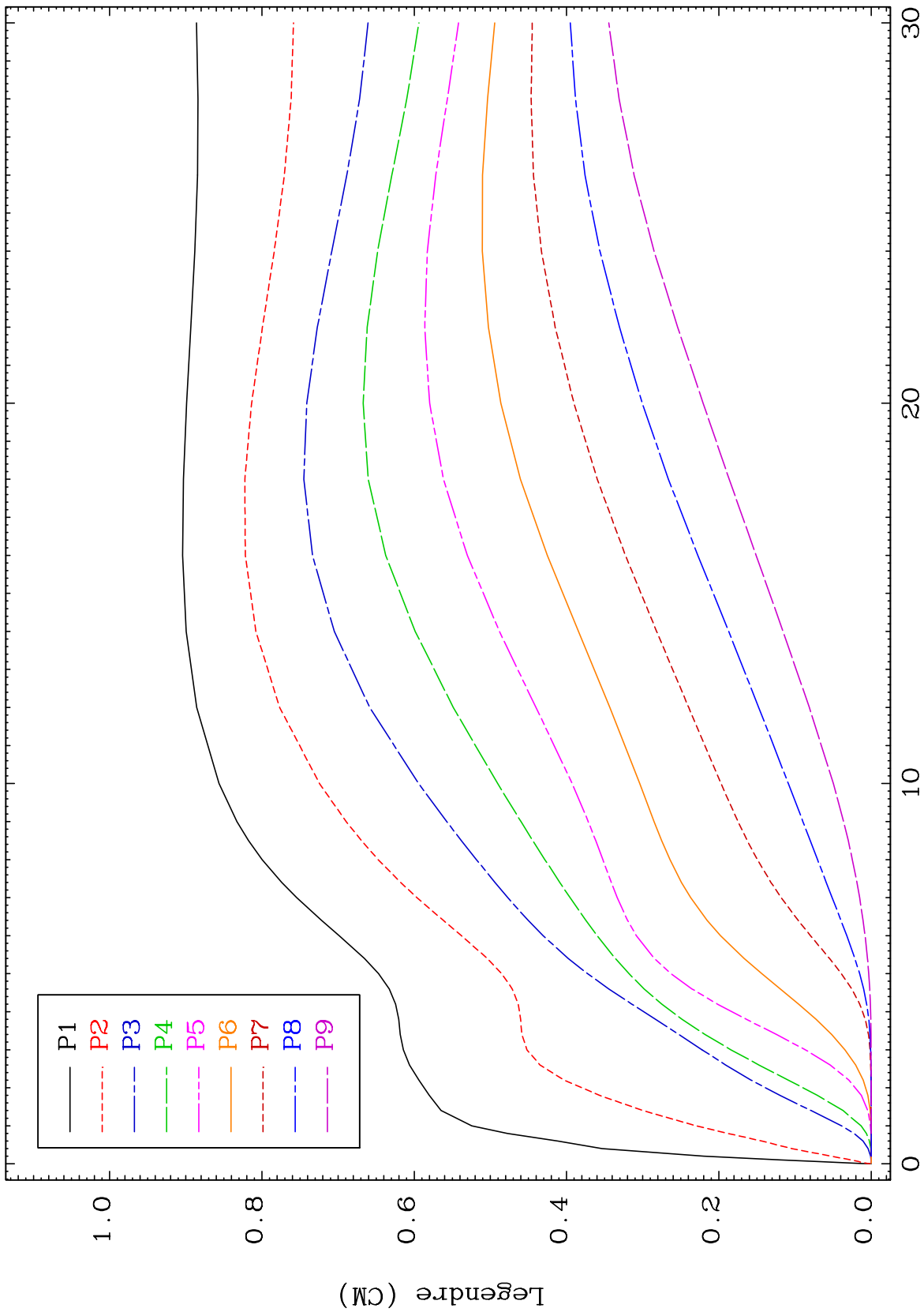




MAT 4325

Elastic Legendre Coefficients

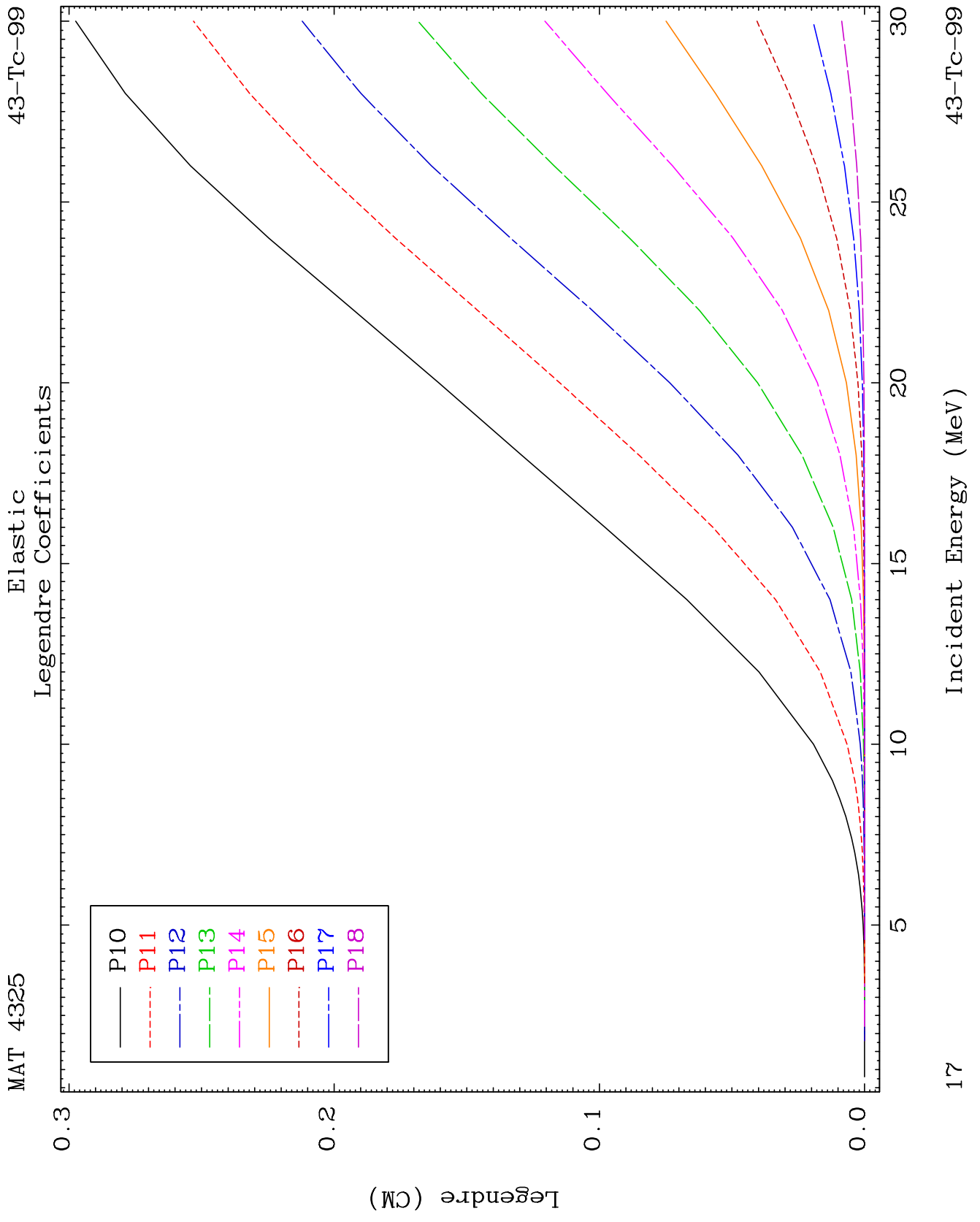
43-Tc-99



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Incident Energy (MeV)

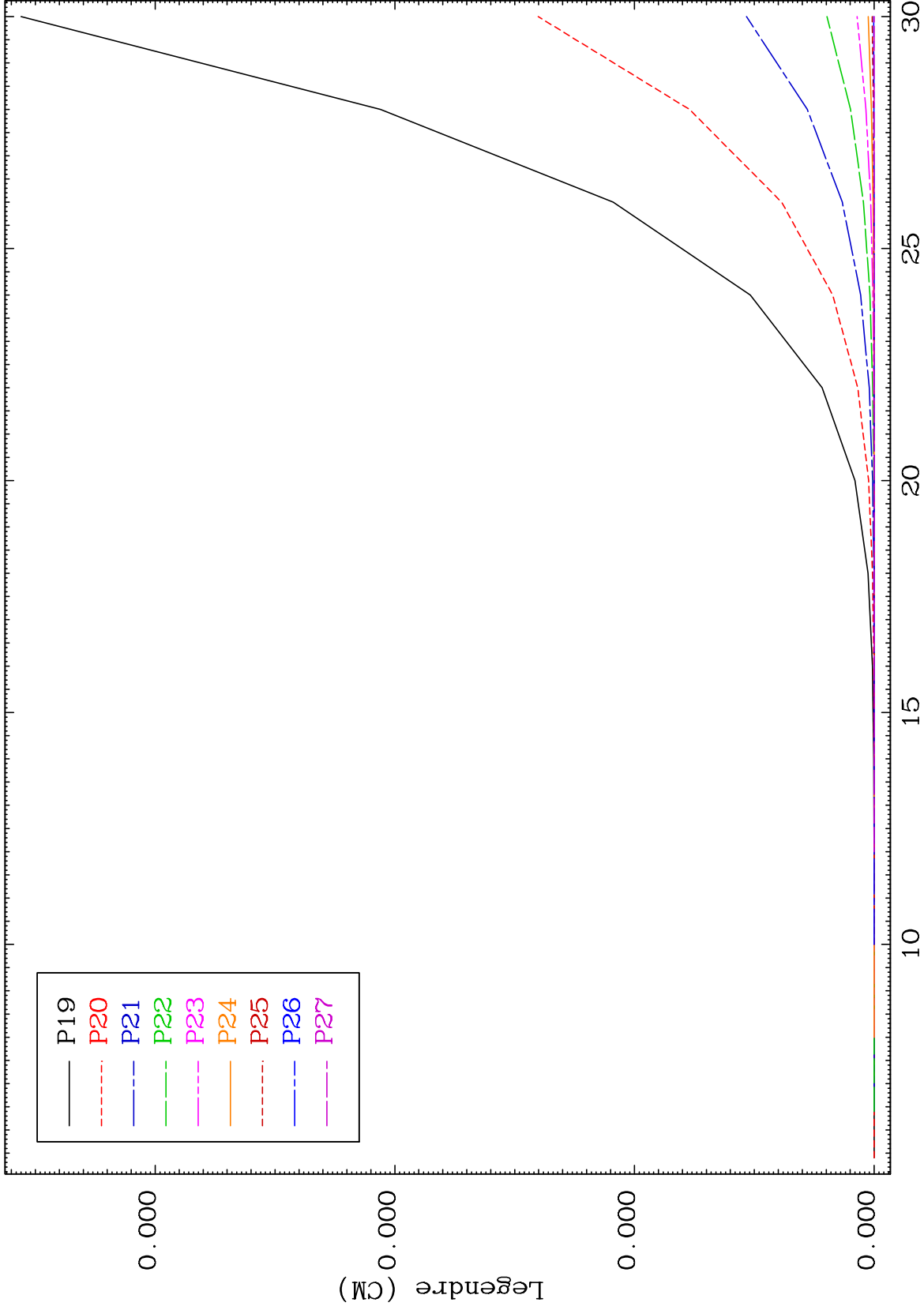
43-Tc-99



MAT 4325

Elastic Legendre Coefficients

43-Tc-99



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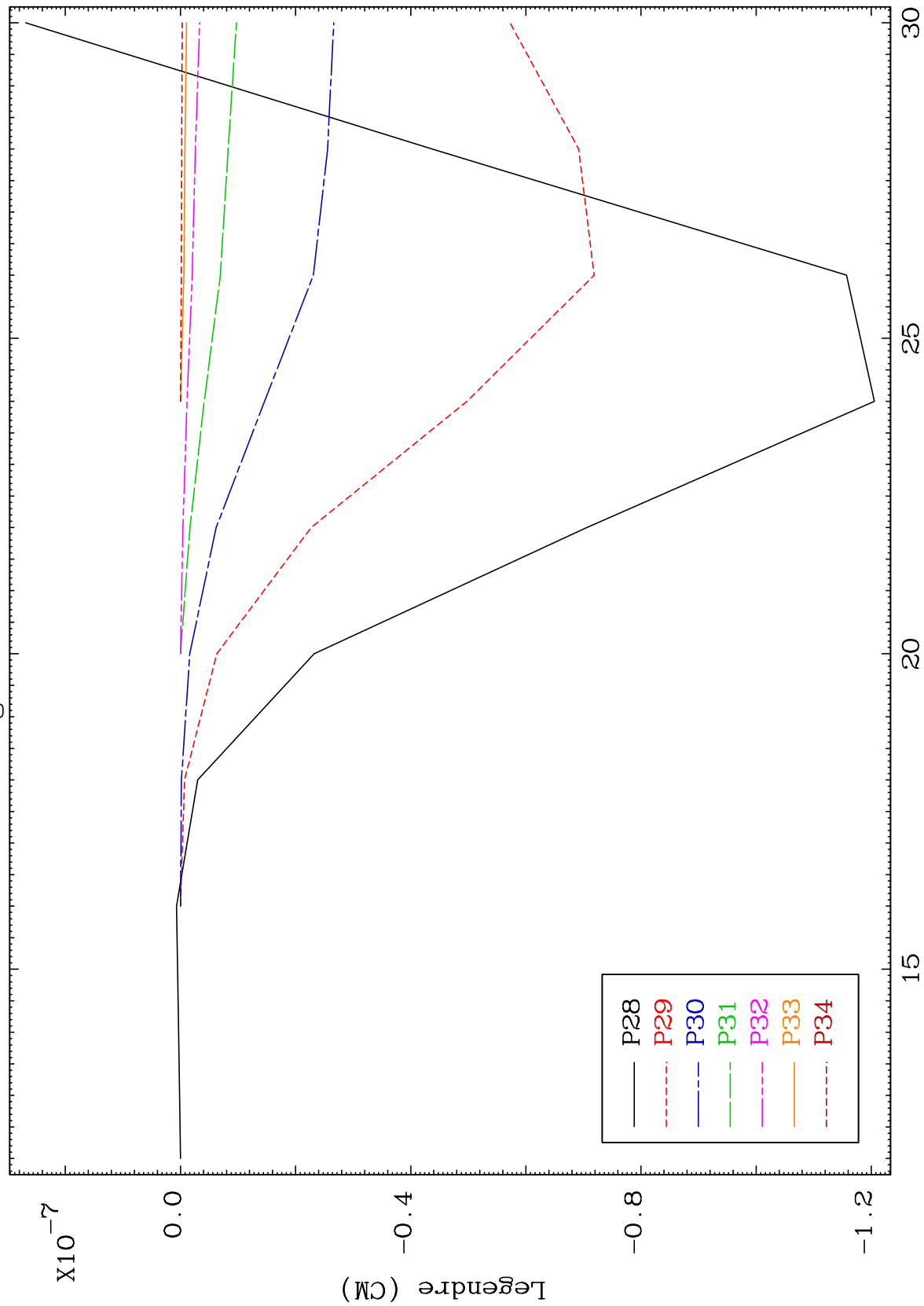
Incident Energy (MeV)

43-Tc-99

MAT 4325

Elastic Legendre Coefficients

43-Tc-99



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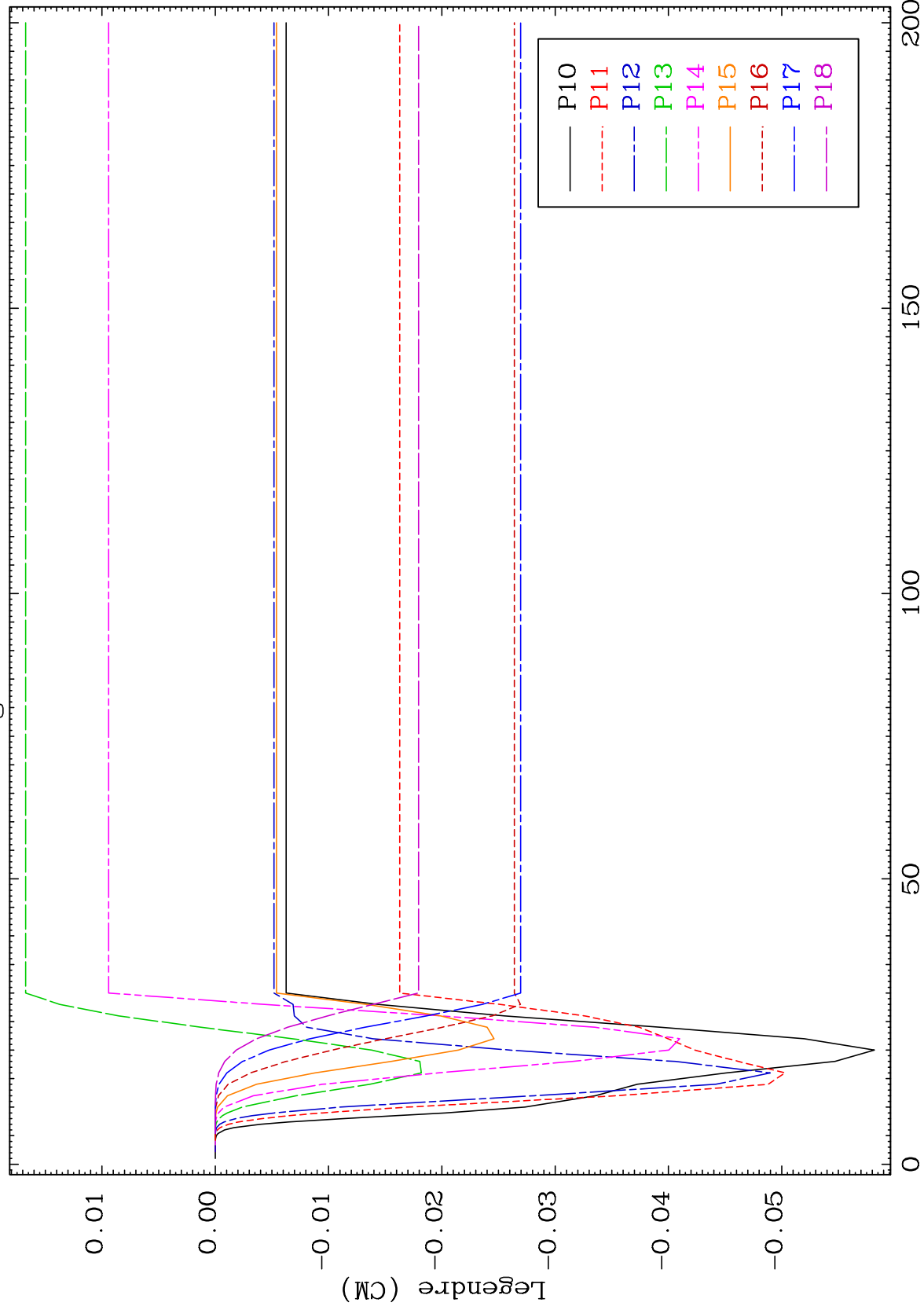
Incident Energy (MeV)

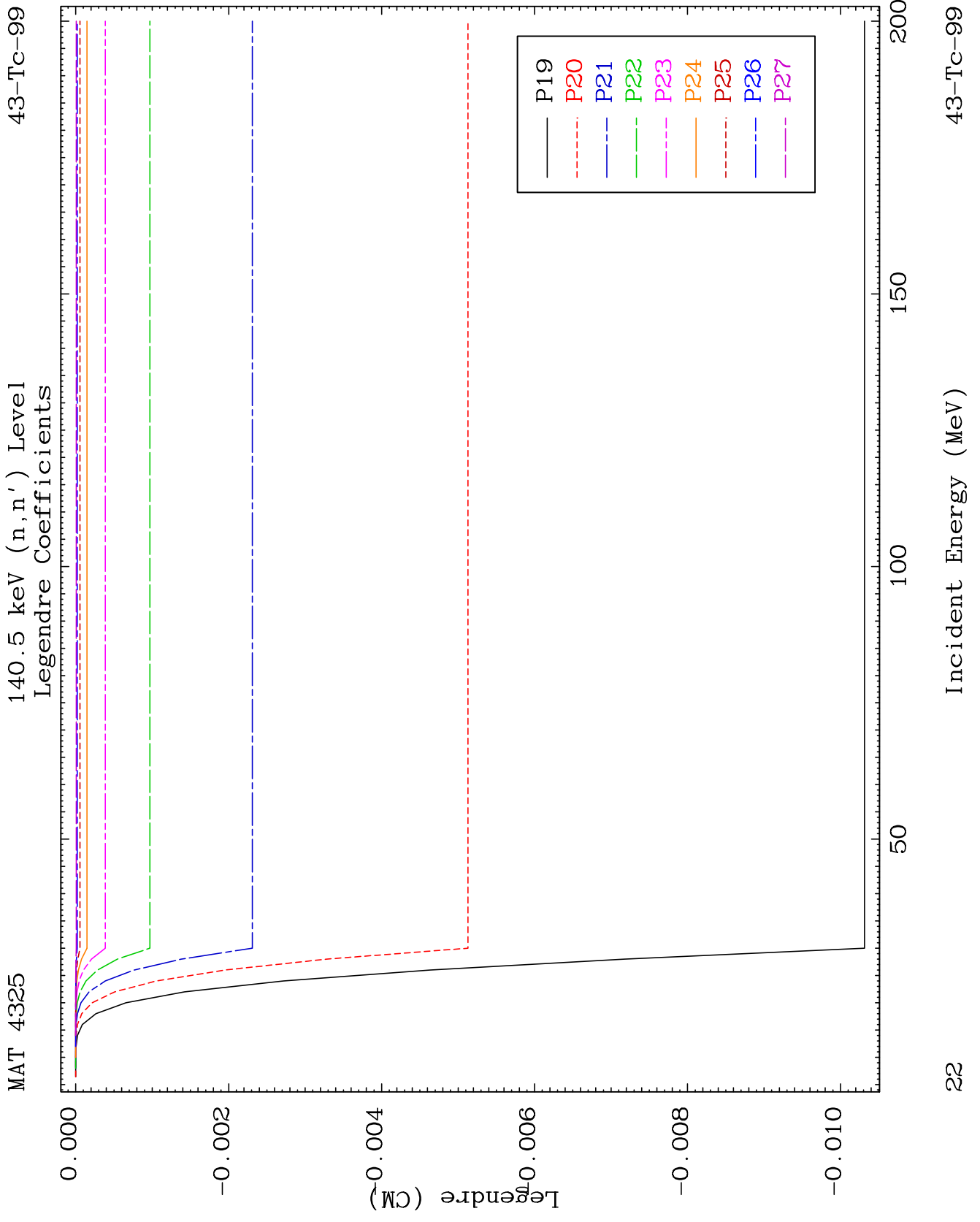
43-Tc-99

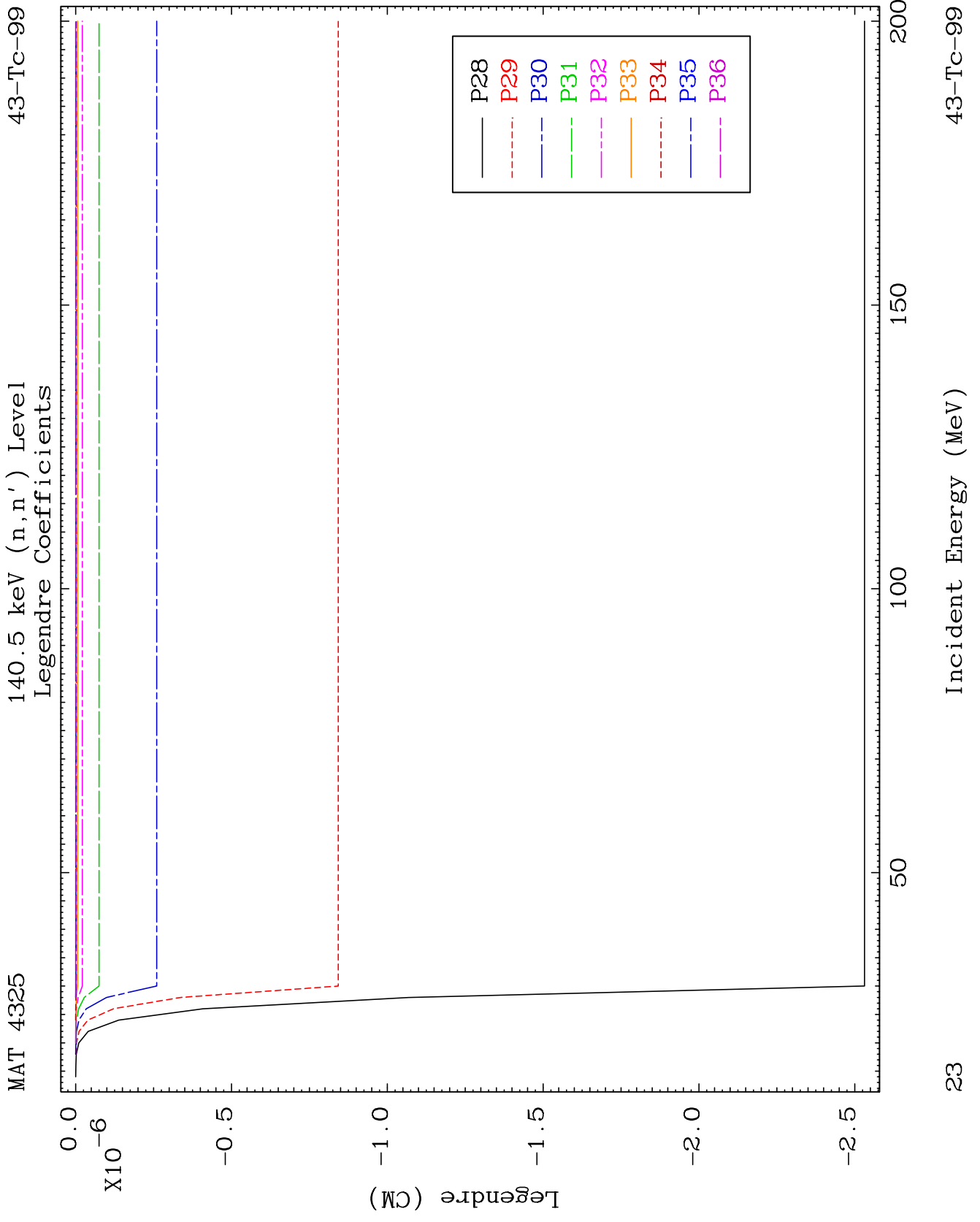
MAT 4325

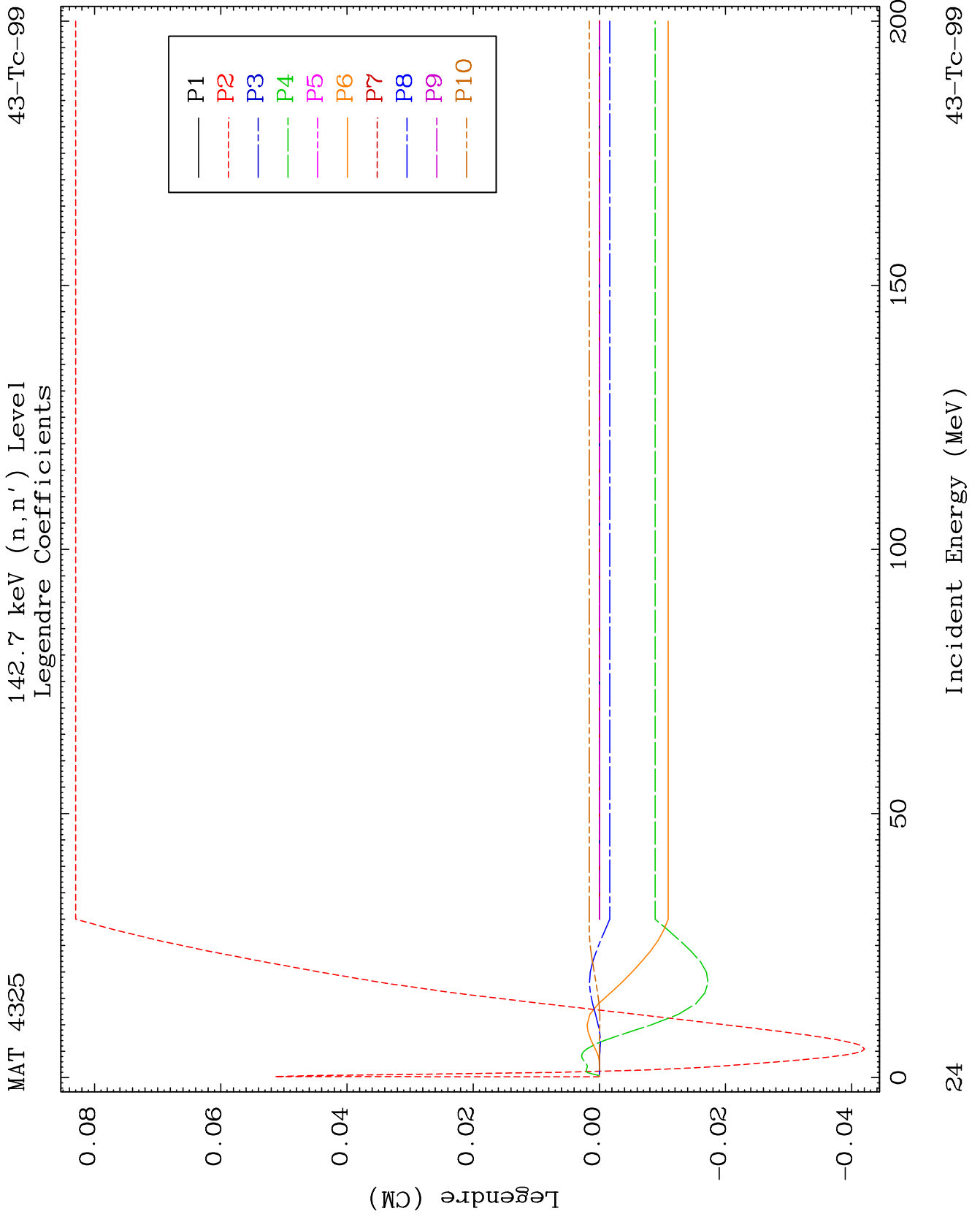
140.5 keV (n,n') Level
Legendre Coefficients

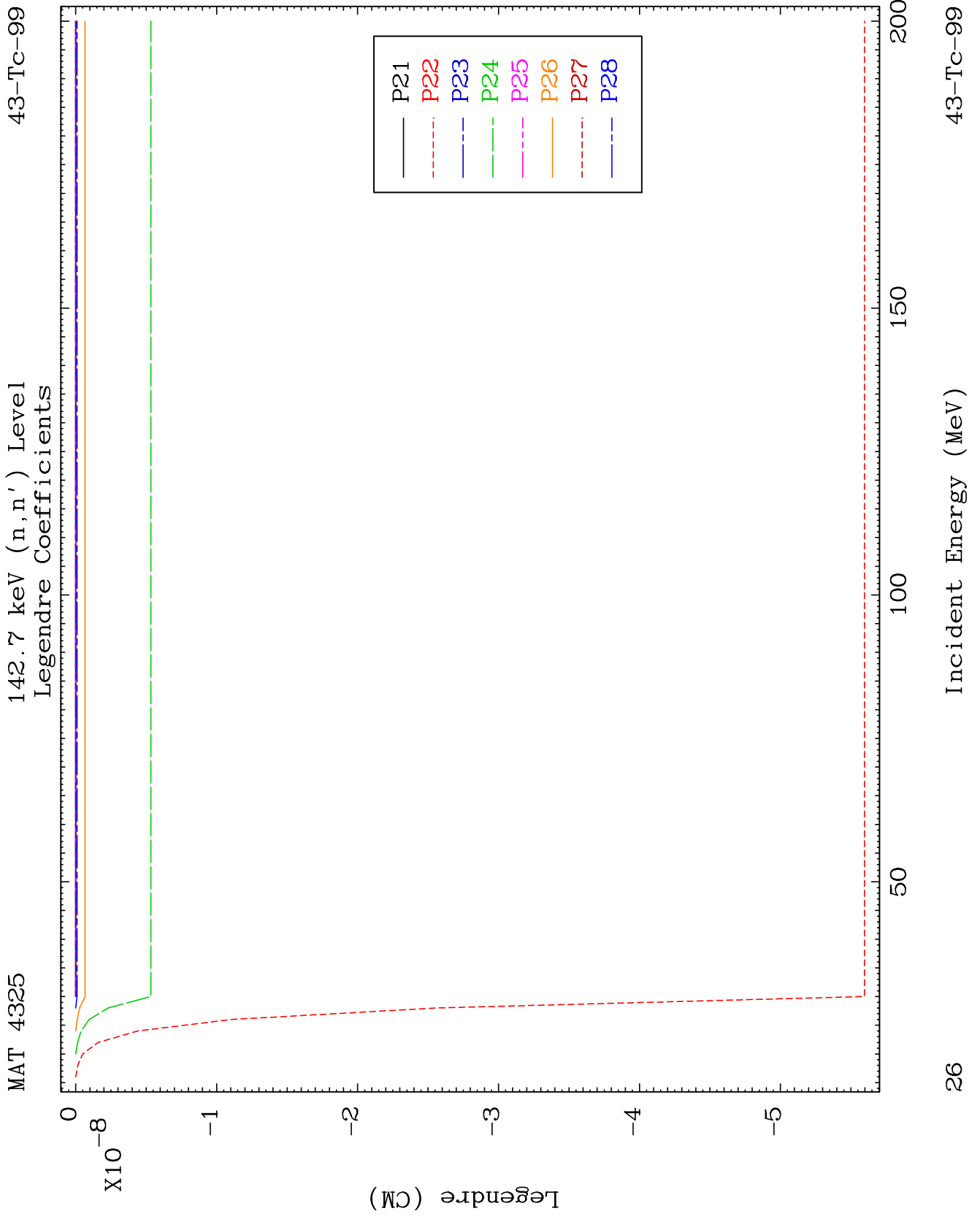
43-Tc-99

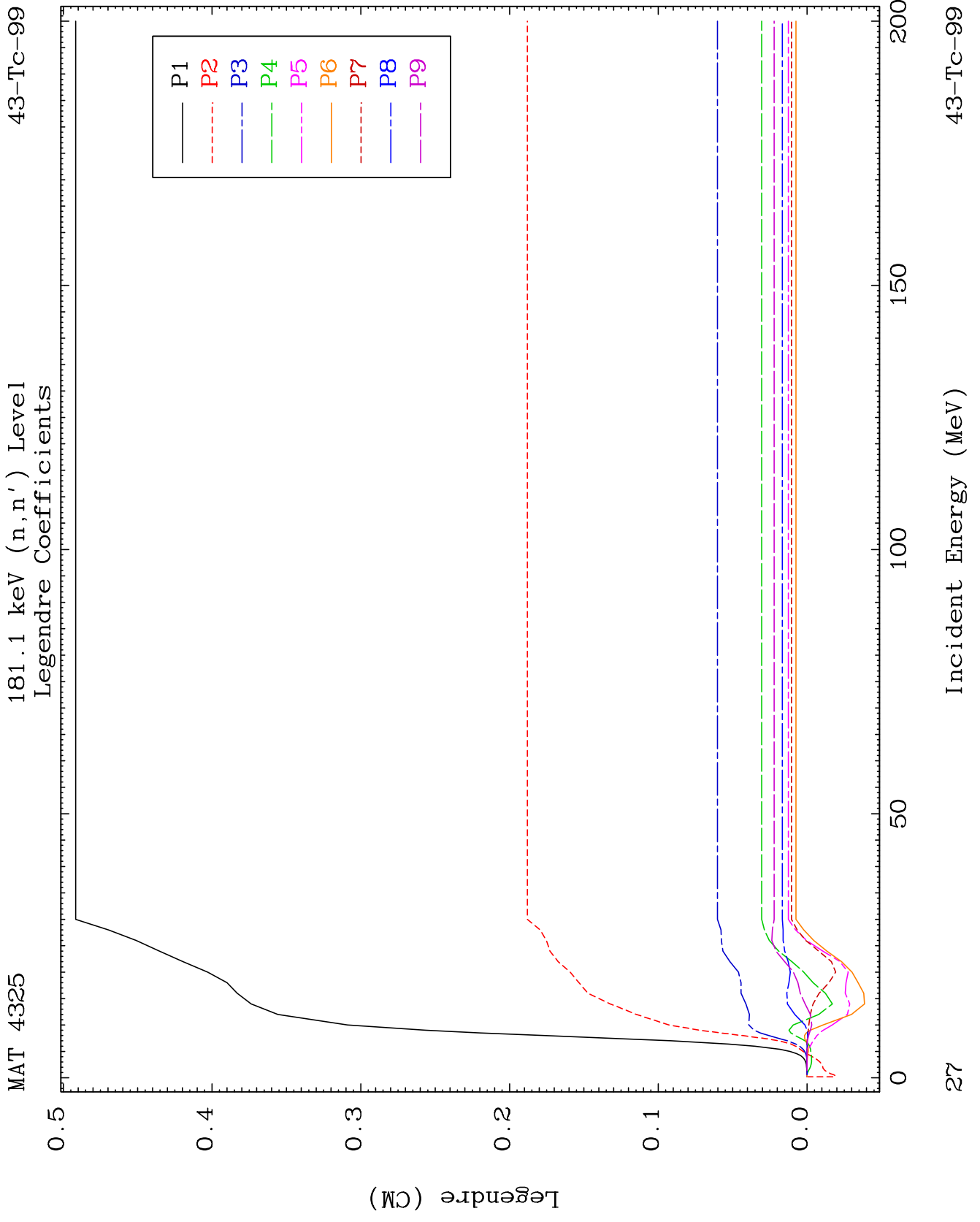








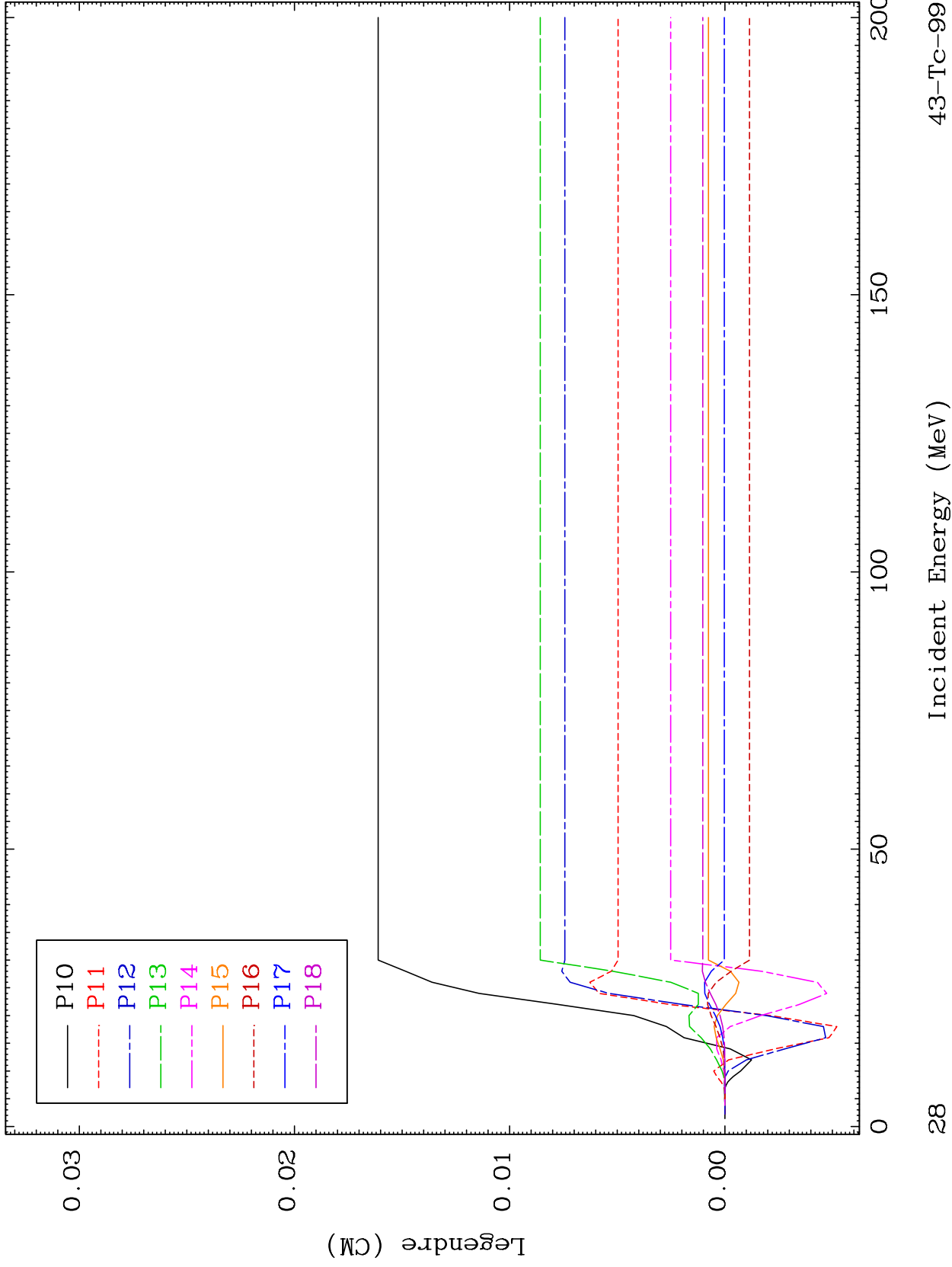




MAT 4325

181.1 keV (n,n') Level
Legendre Coefficients

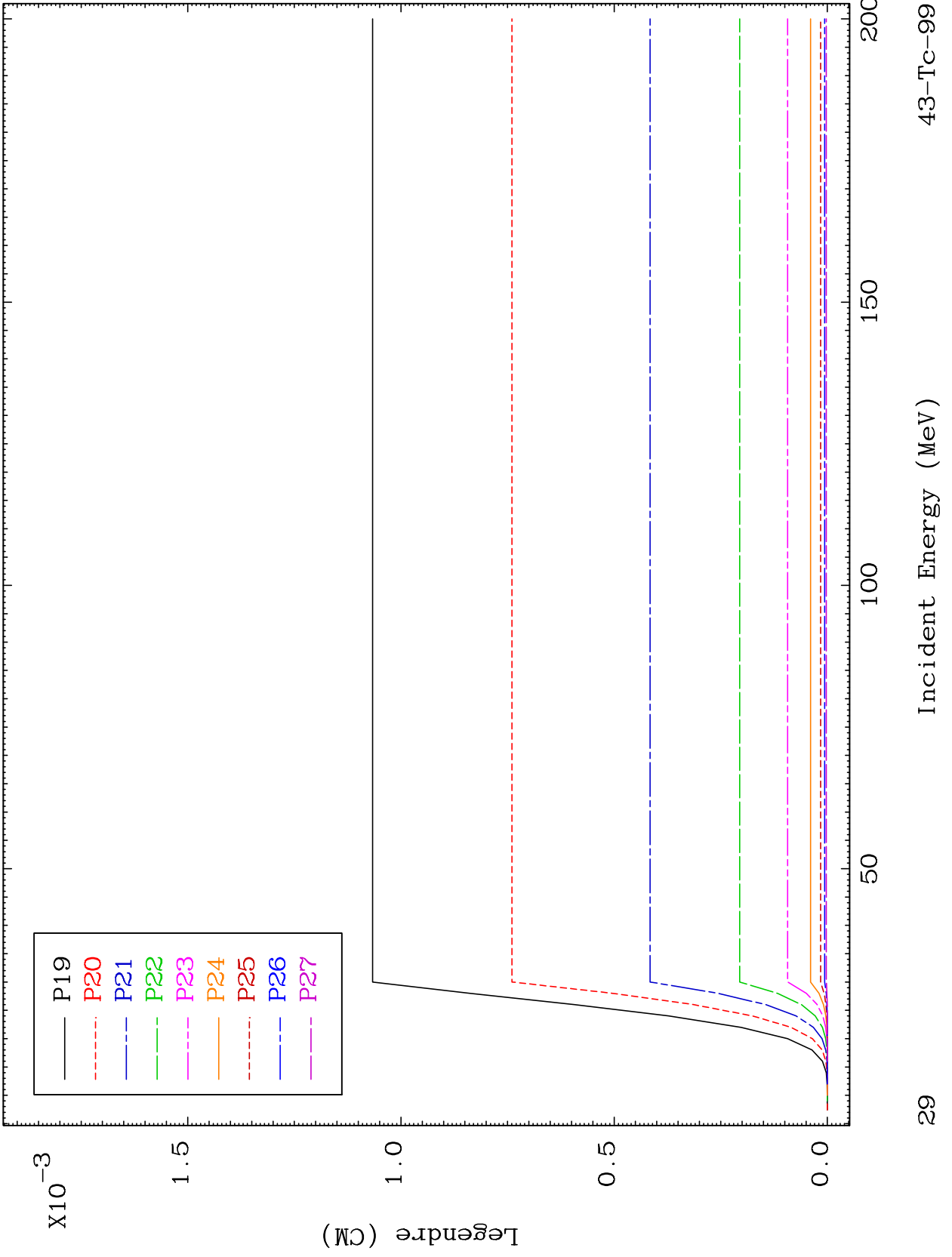
43-Tc-99

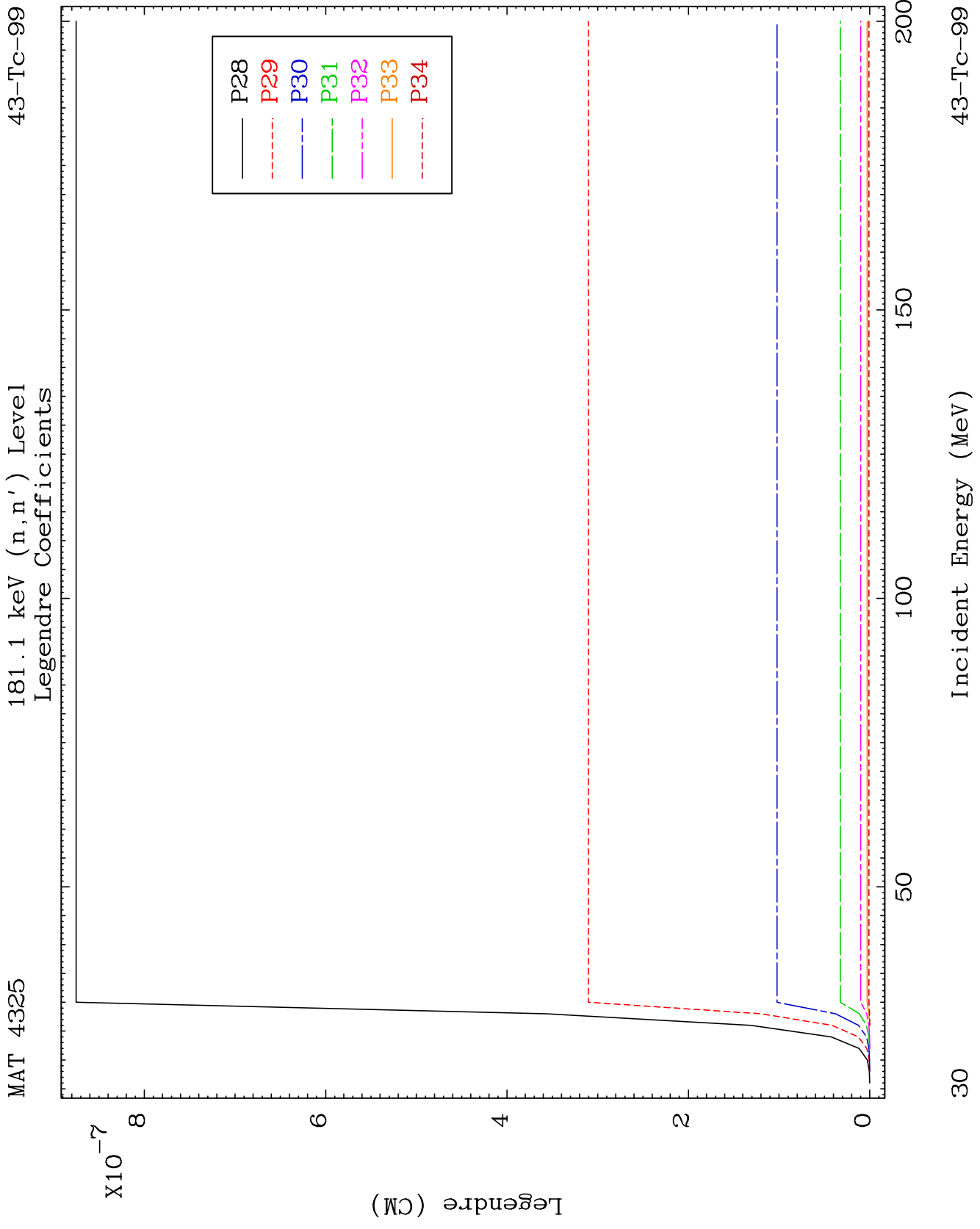


43-Tc-99

Incident Energy (MeV)

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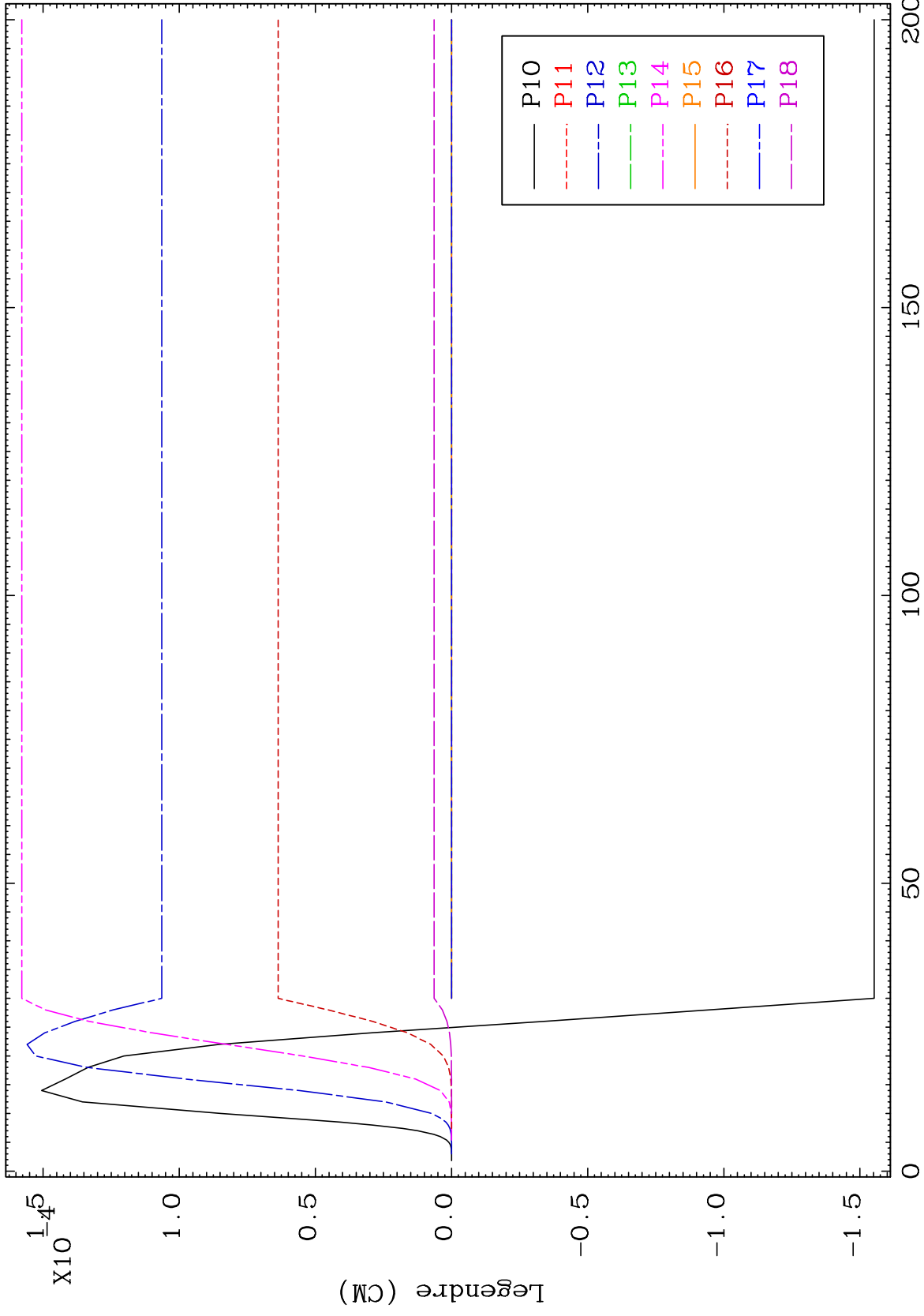




MAT 4325

509.1 keV (n,n') Level
Legendre Coefficients

43-Tc-99



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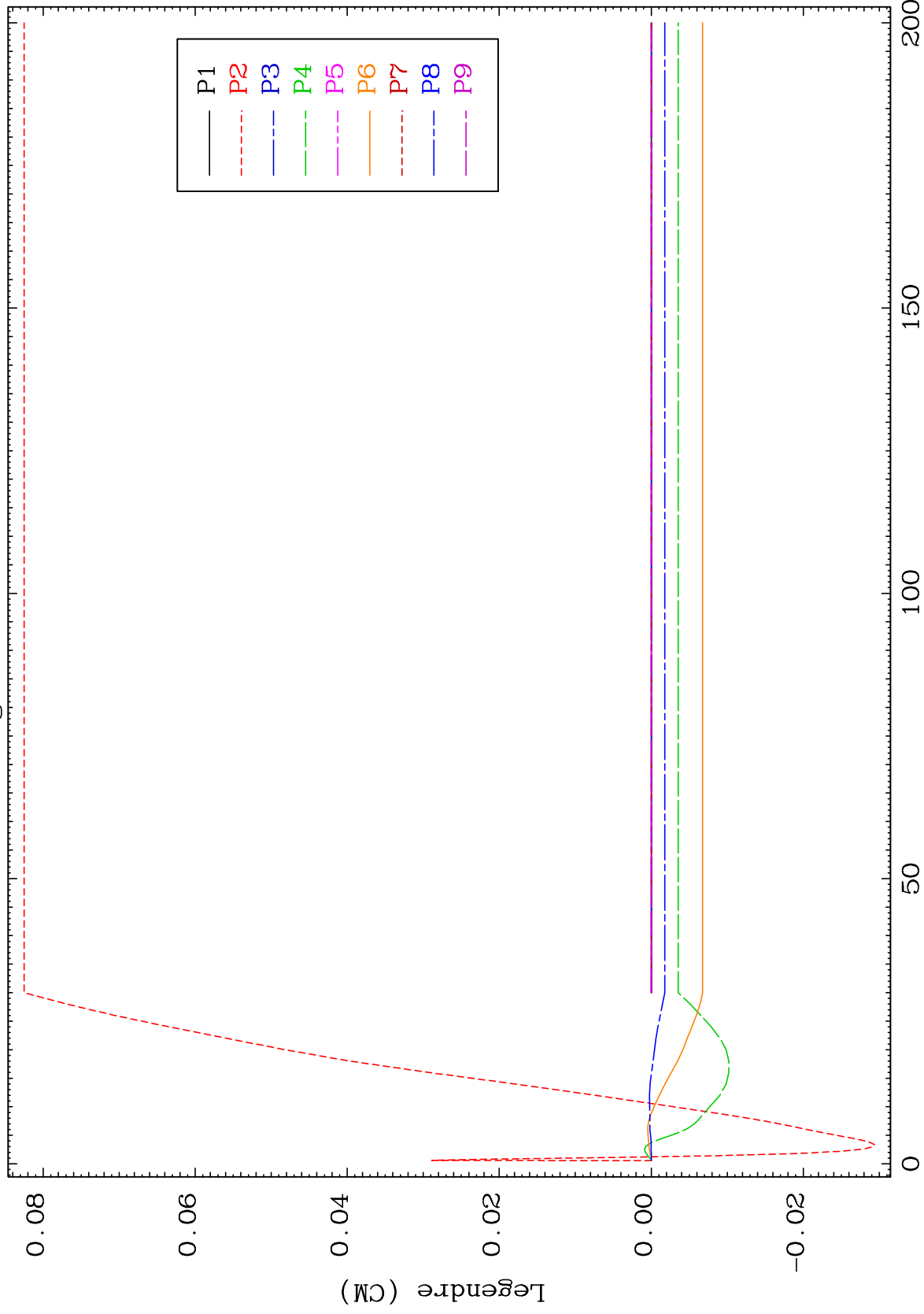
Incident Energy (MeV)

43-Tc-99

MAT 4325

534.4 keV (n,n') Level
Legendre Coefficients

43-Tc-99



34

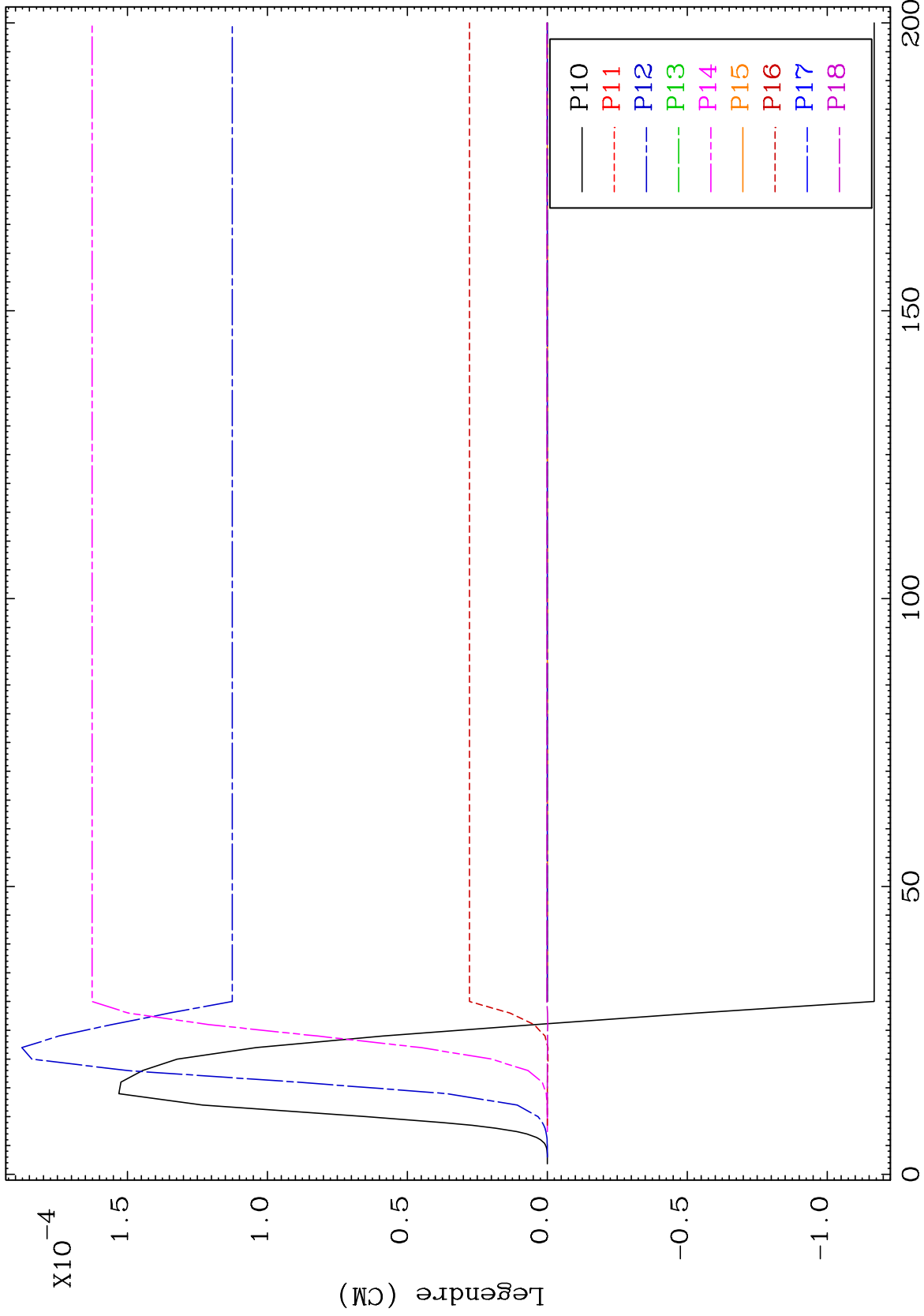
Incident Energy (MeV)

43-Tc-99

MAT 4325

534.4 keV (n,n') Level
Legendre Coefficients

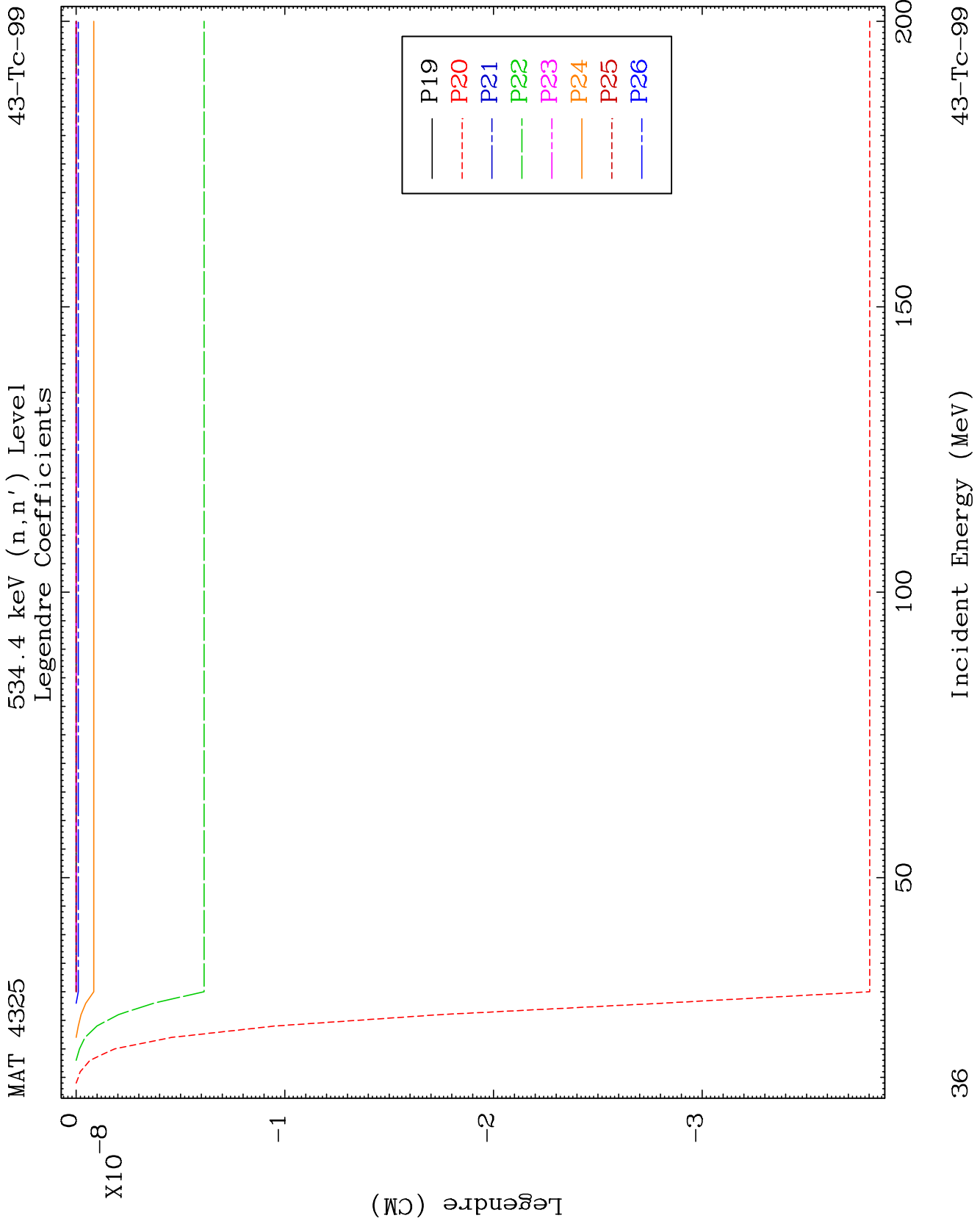
43-Tc-99



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Incident Energy (MeV)

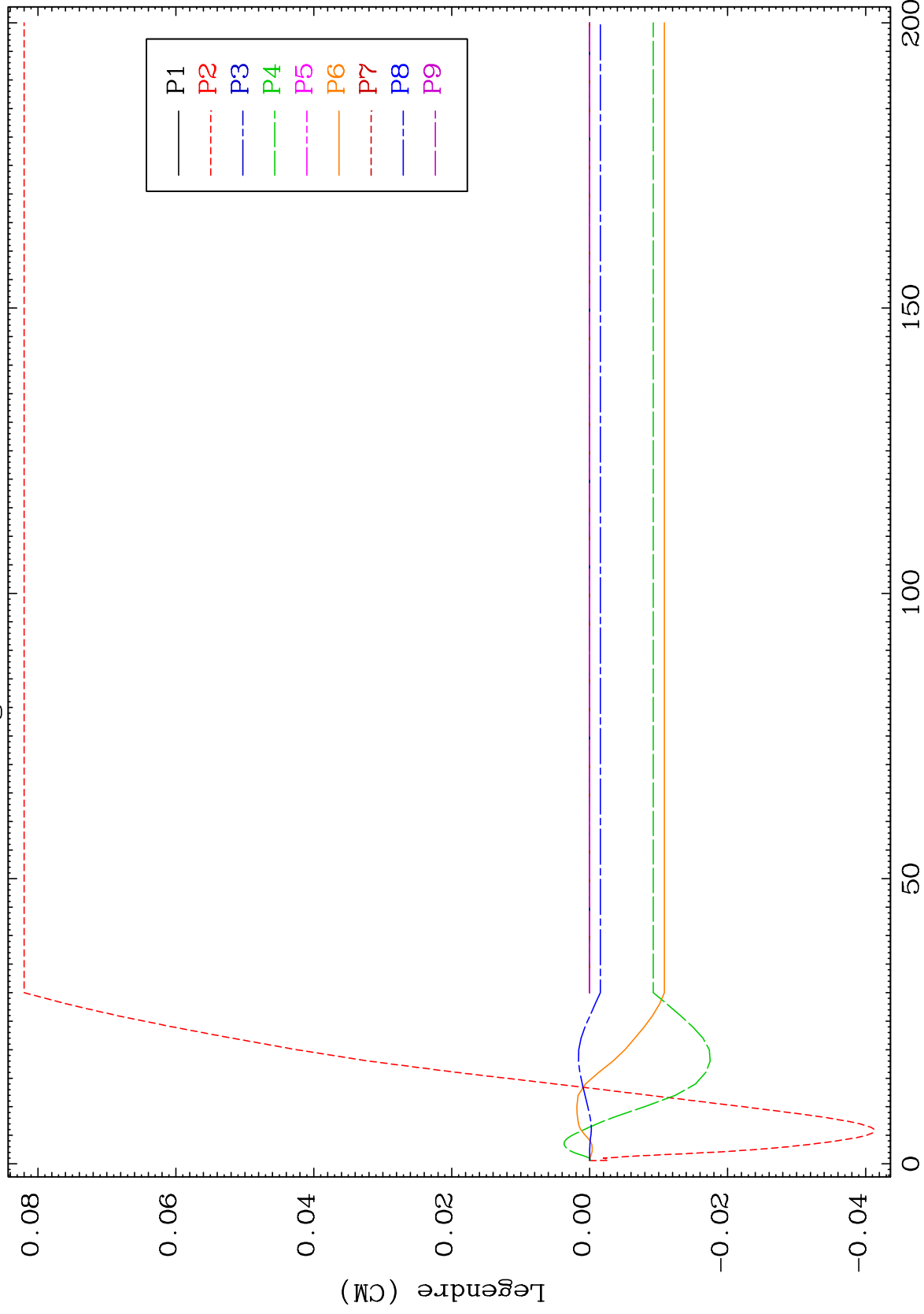
43-Tc-99



MAT 4325

536.9 keV (n,n') Level
Legendre Coefficients

43-Tc-99



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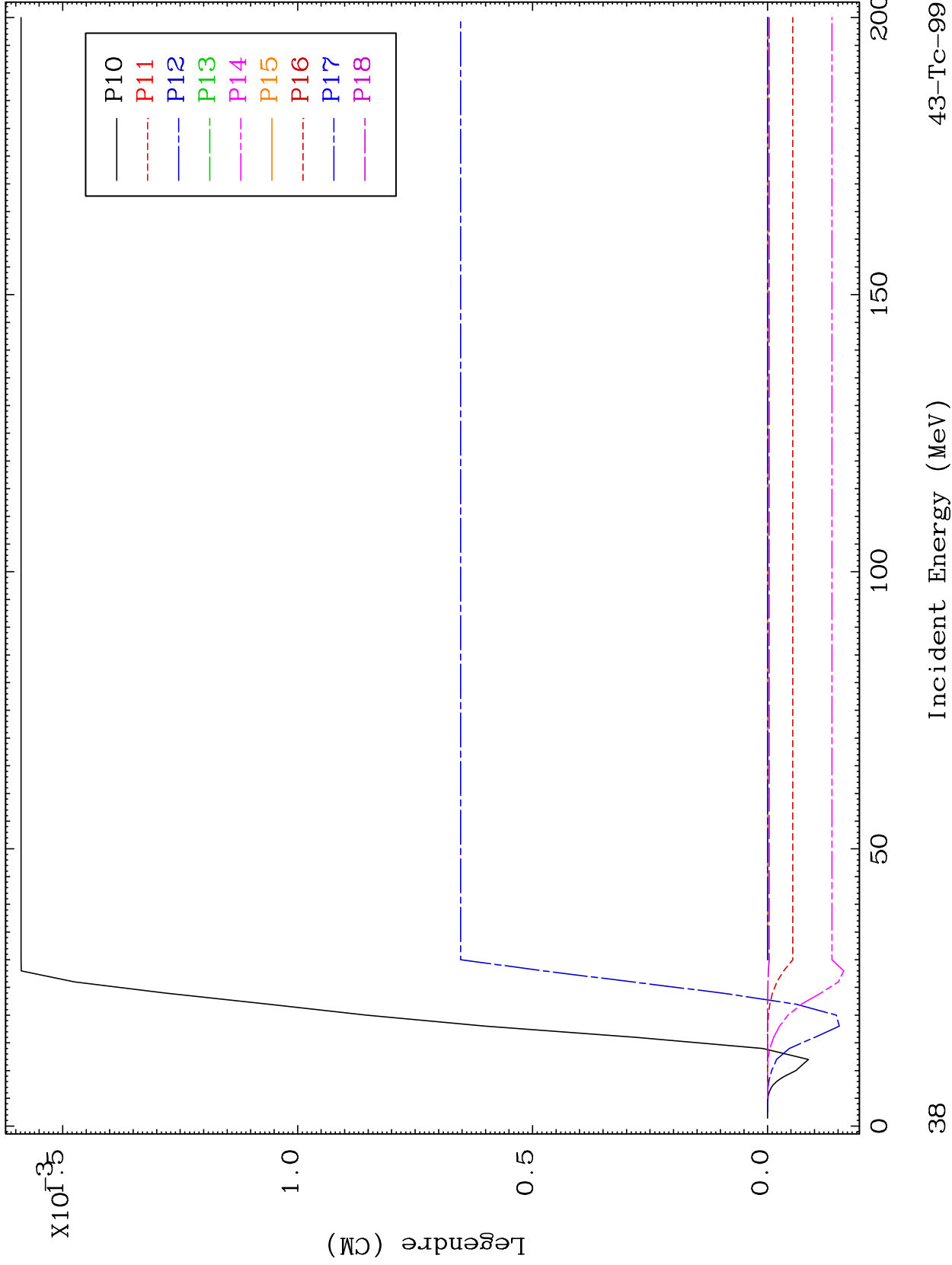
Incident Energy (MeV)

43-Tc-99

MAT 4325

536.9 keV (n,n') Level
Legendre Coefficients

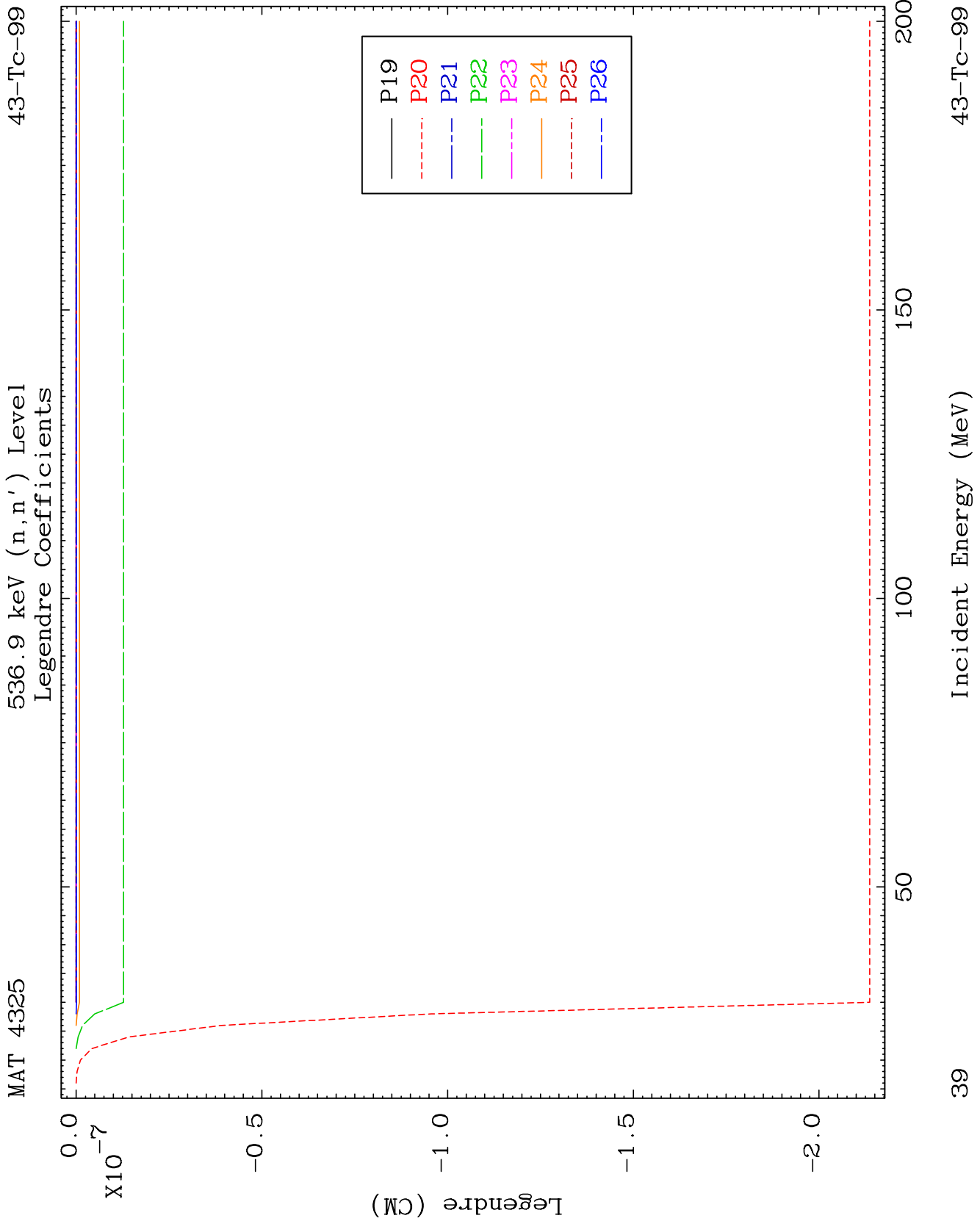
43-Tc-99



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Incident Energy (MeV)

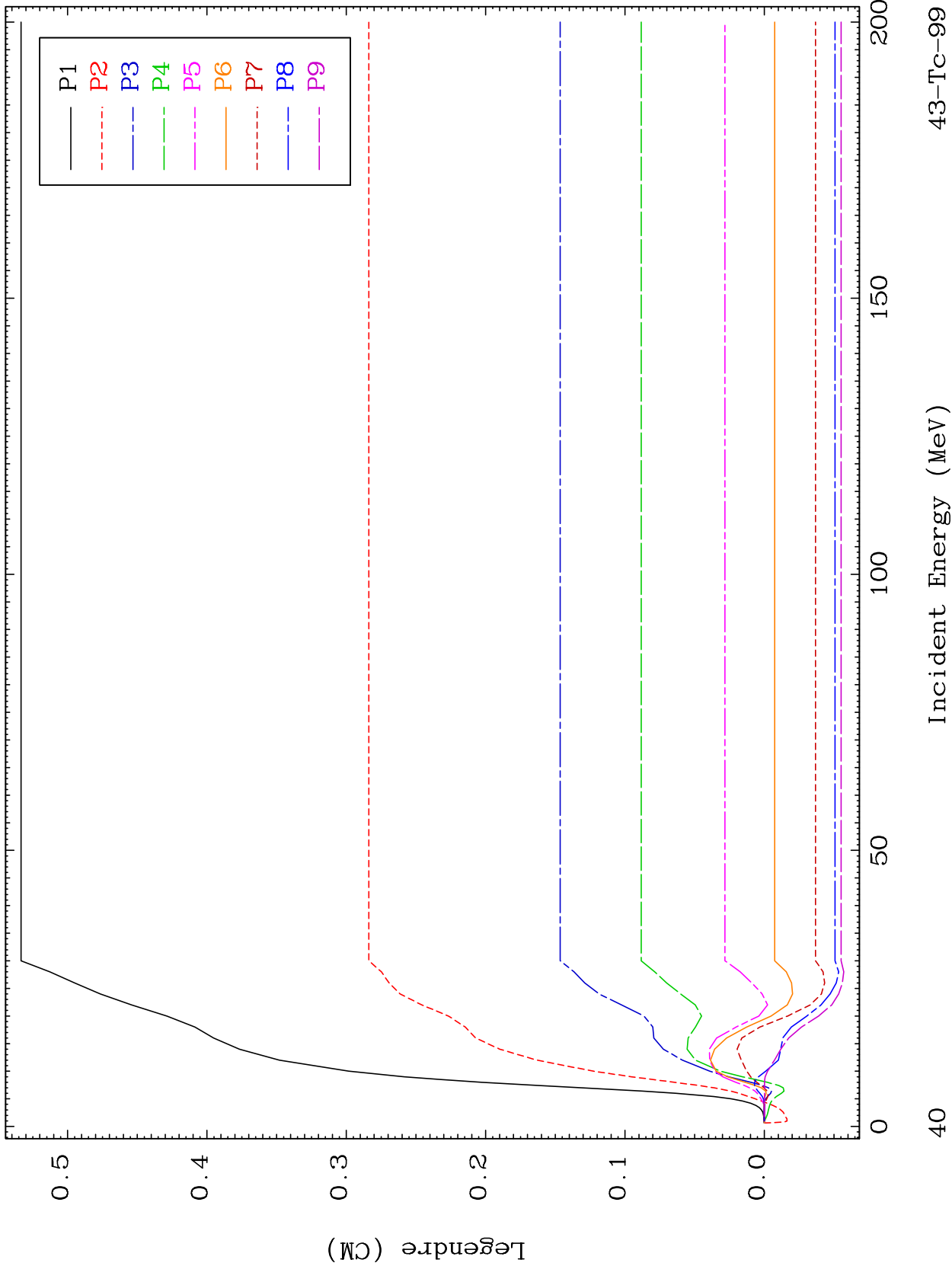
43-Tc-99



MAT 4325

612.4 keV (n,n') Level
Legendre Coefficients

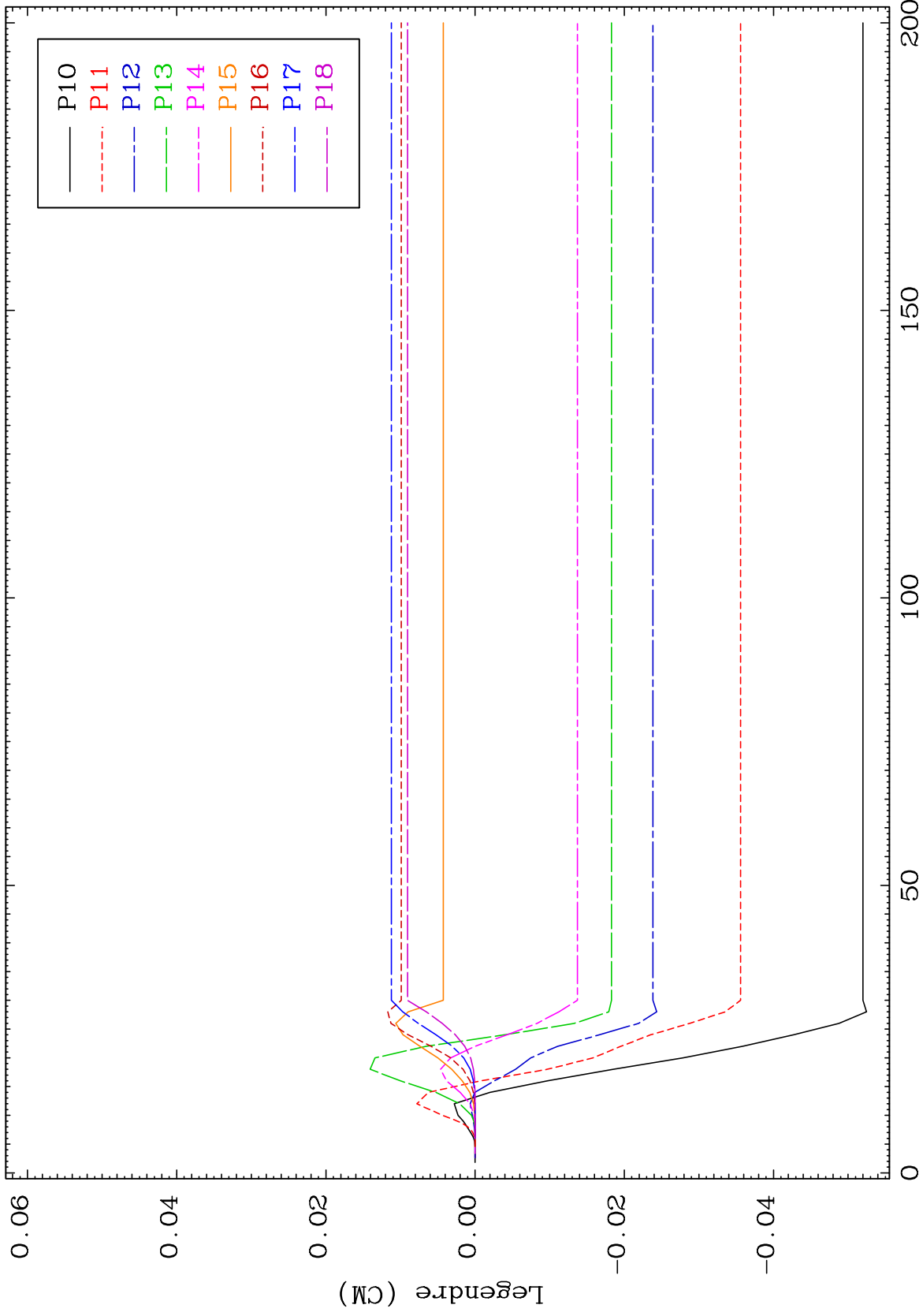
43-Tc-99



MAT 4325

612.4 keV (n,n') Level
Legendre Coefficients

43-Tc-99



41

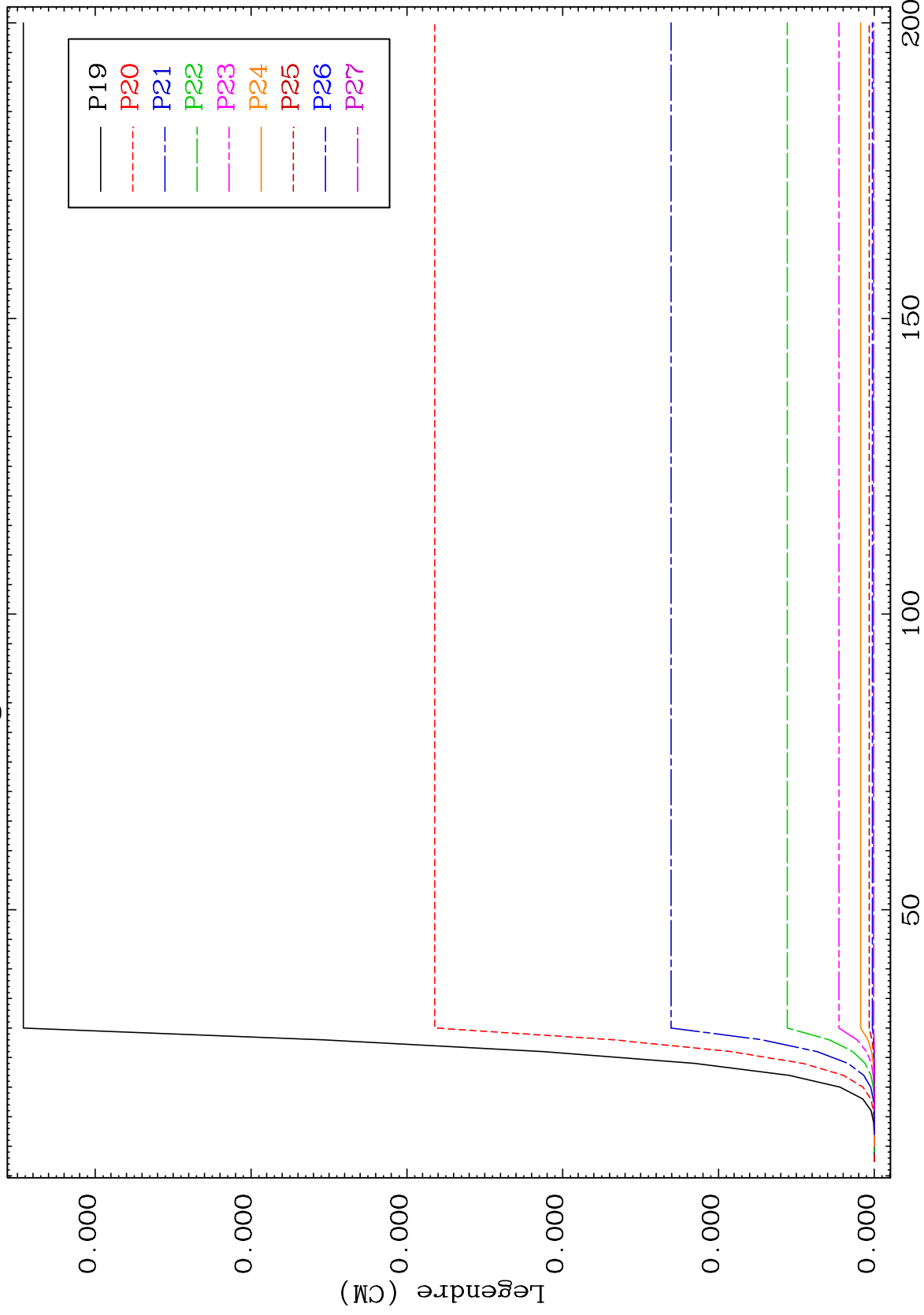
Incident Energy (MeV)

43-Tc-99

MAT 4325

612.4 keV (n,n') Level
Legendre Coefficients

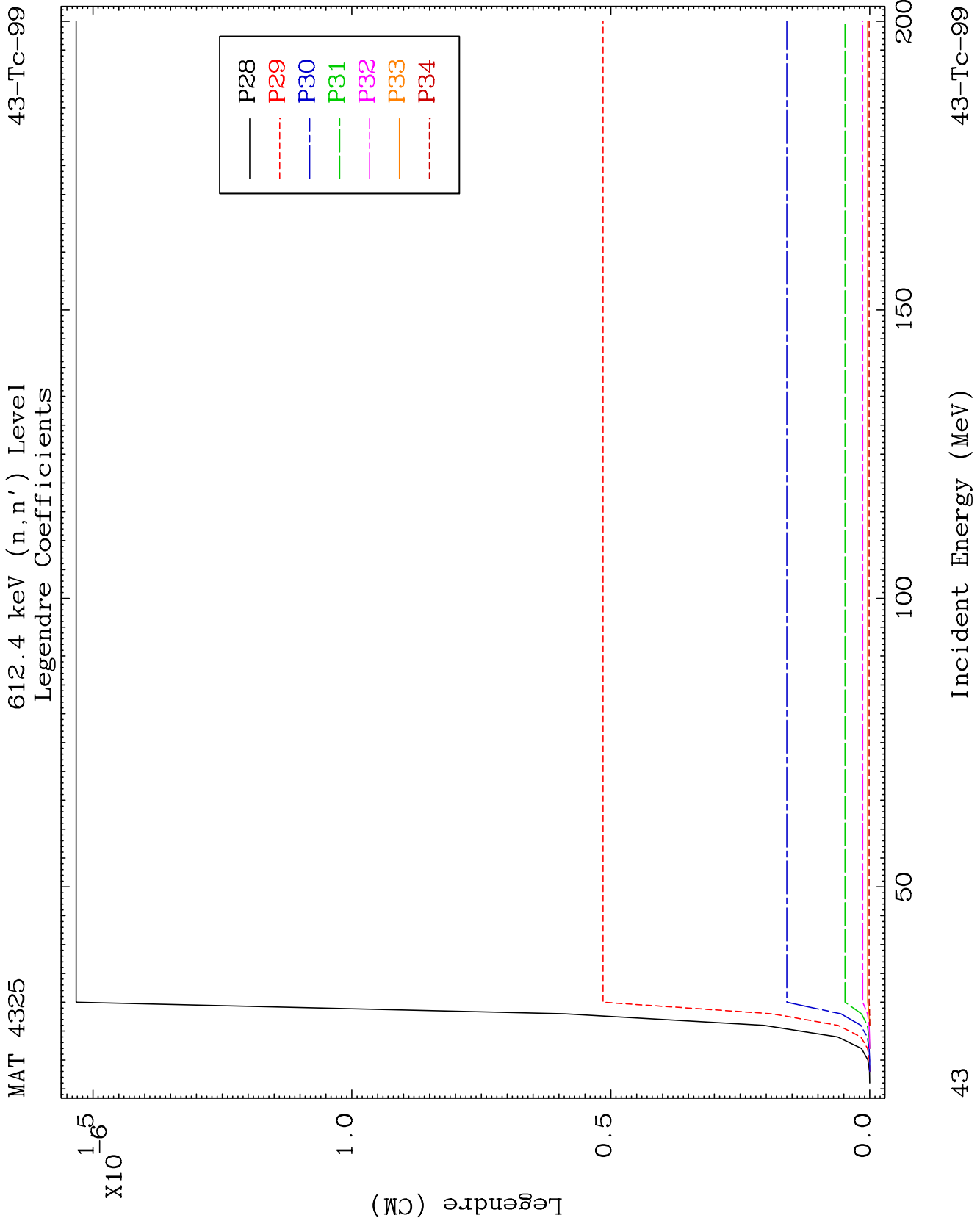
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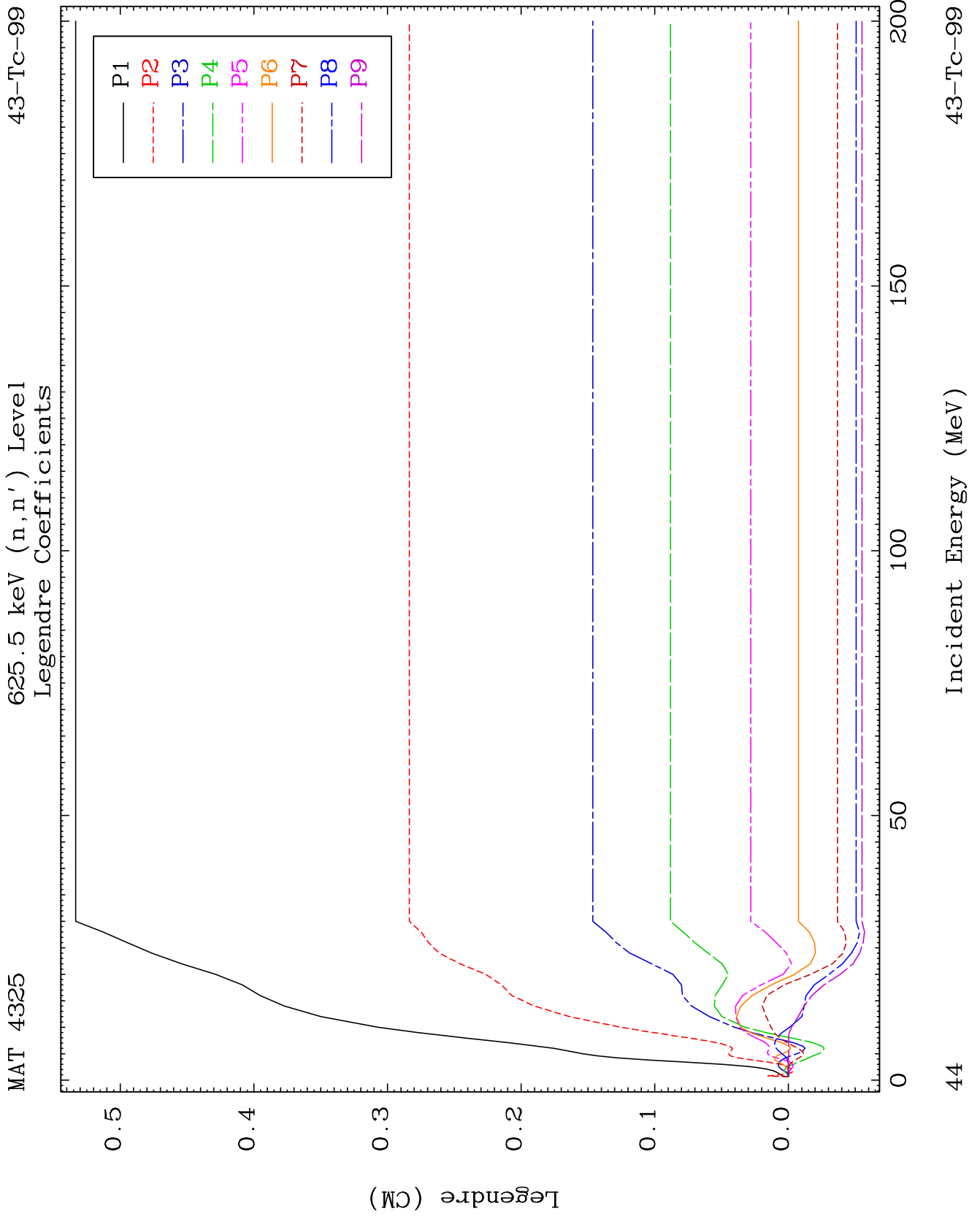


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Incident Energy (MeV)

43-Tc-99

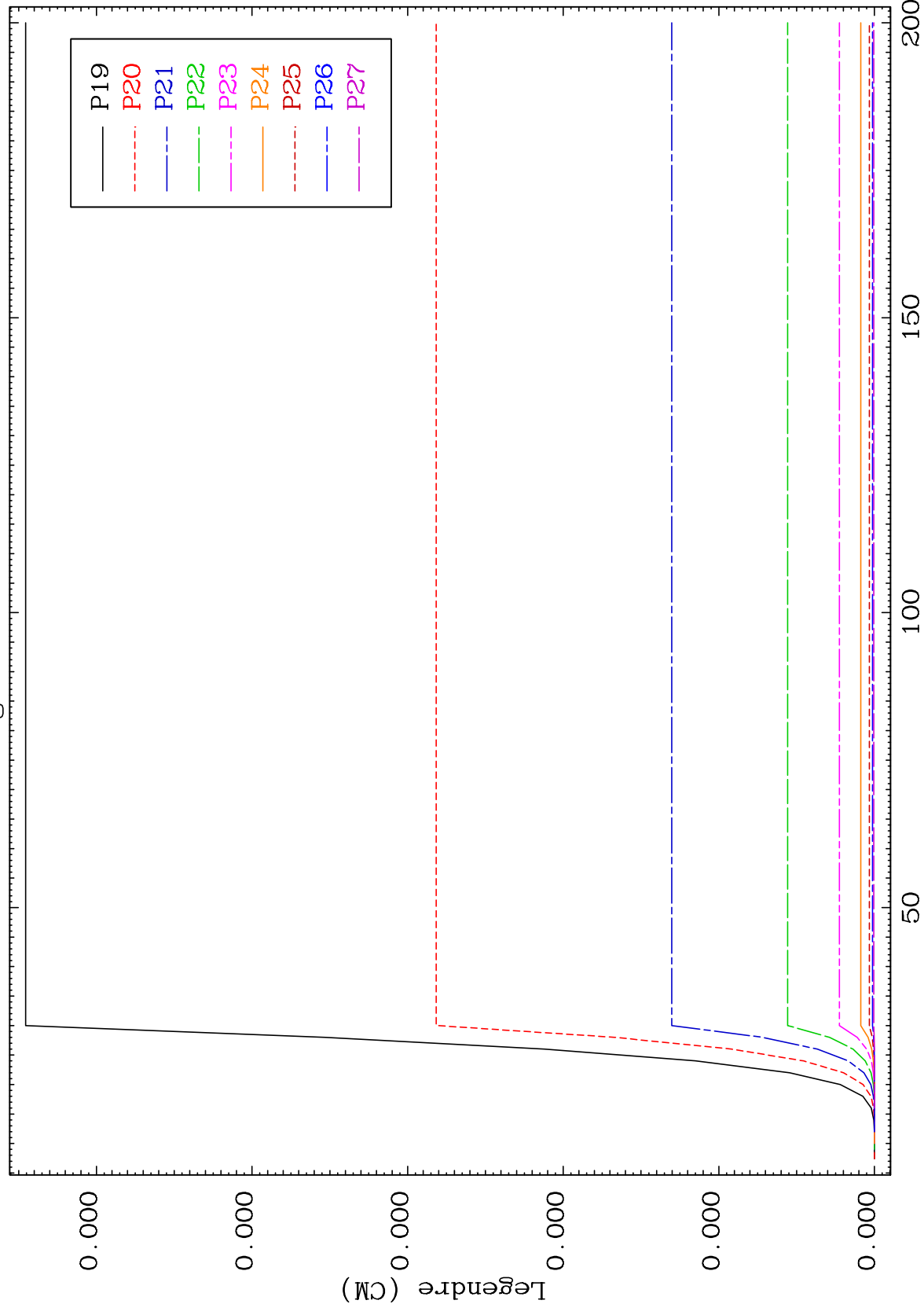




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625.5 keV (n,n') Level
Legendre Coefficients

43-Tc-99



46

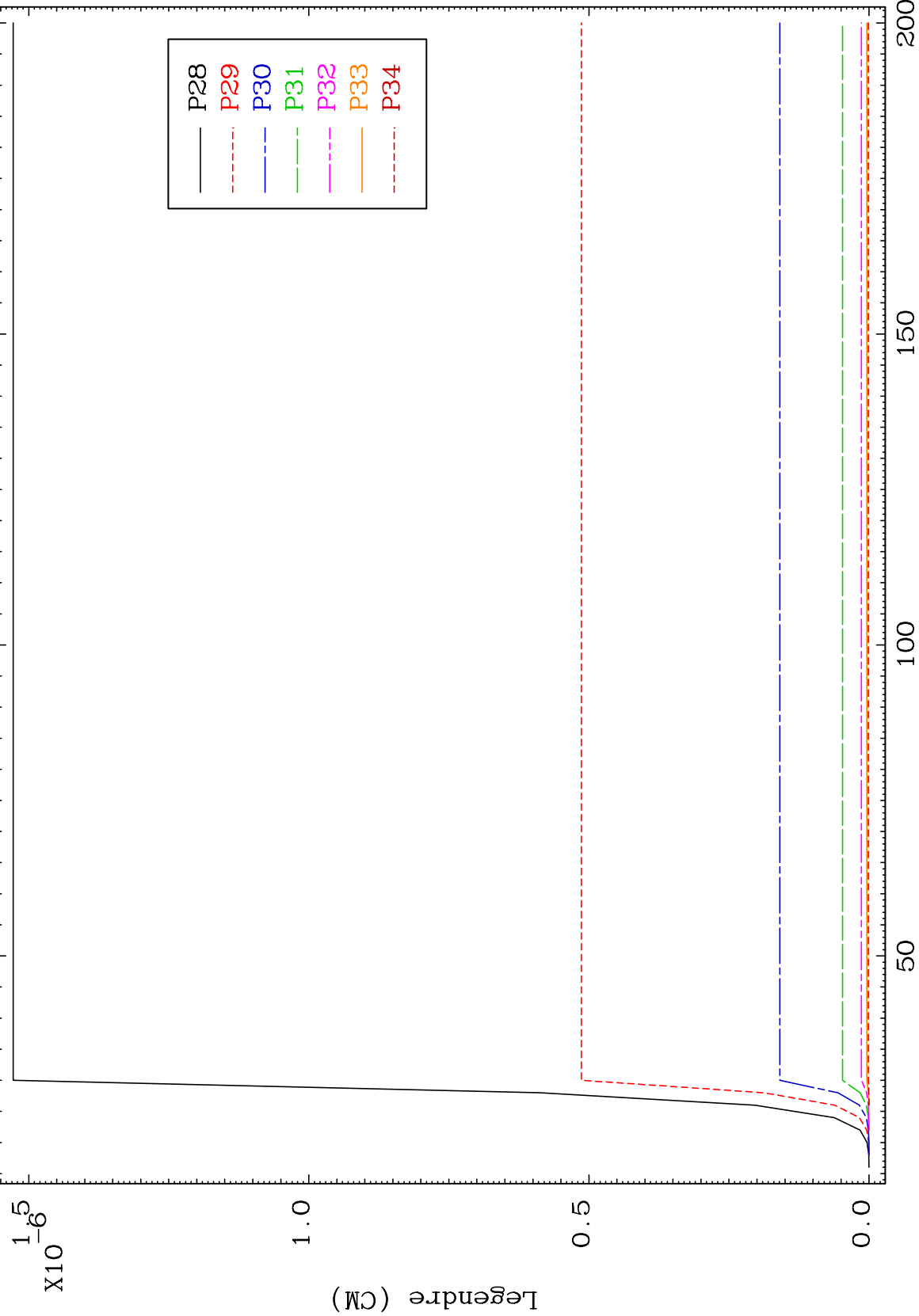
Incident Energy (MeV)

43-Tc-99

MAT 4325

625.5 keV (n,n') Level
Legendre Coefficients

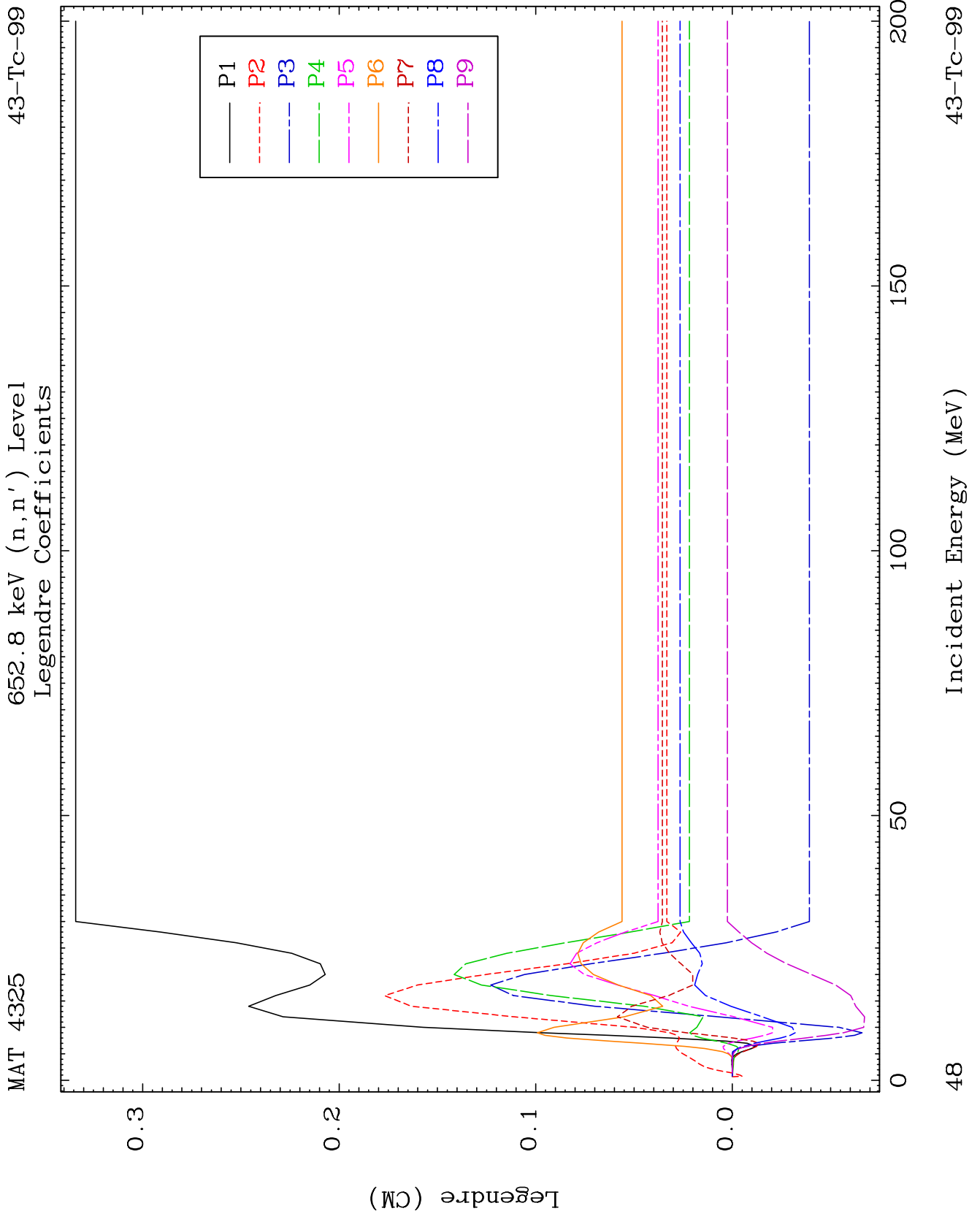
43-Tc-99



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Incident Energy (MeV)

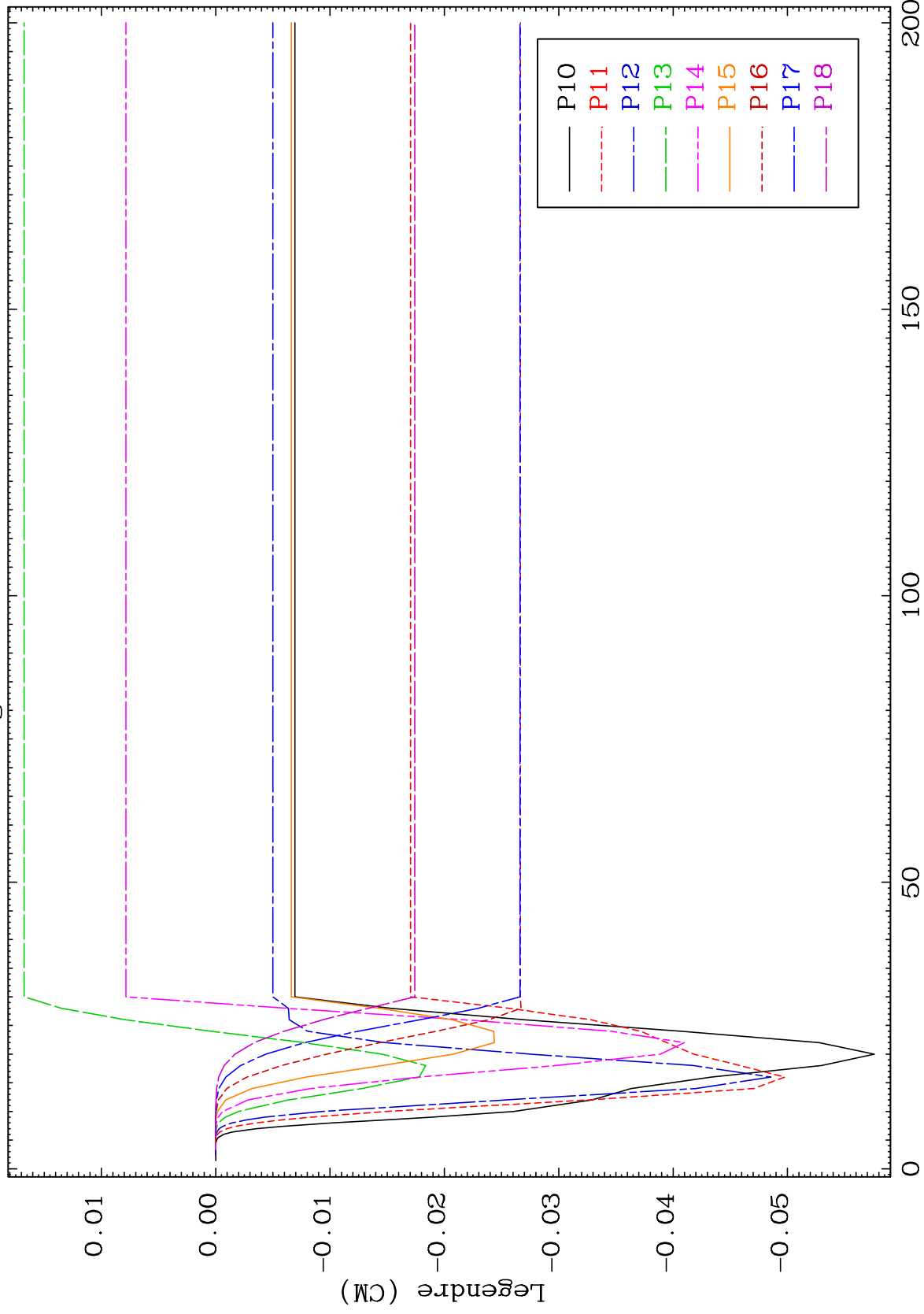
43-Tc-99



MAT 4325

652.8 keV (n,n') Level
Legendre Coefficients

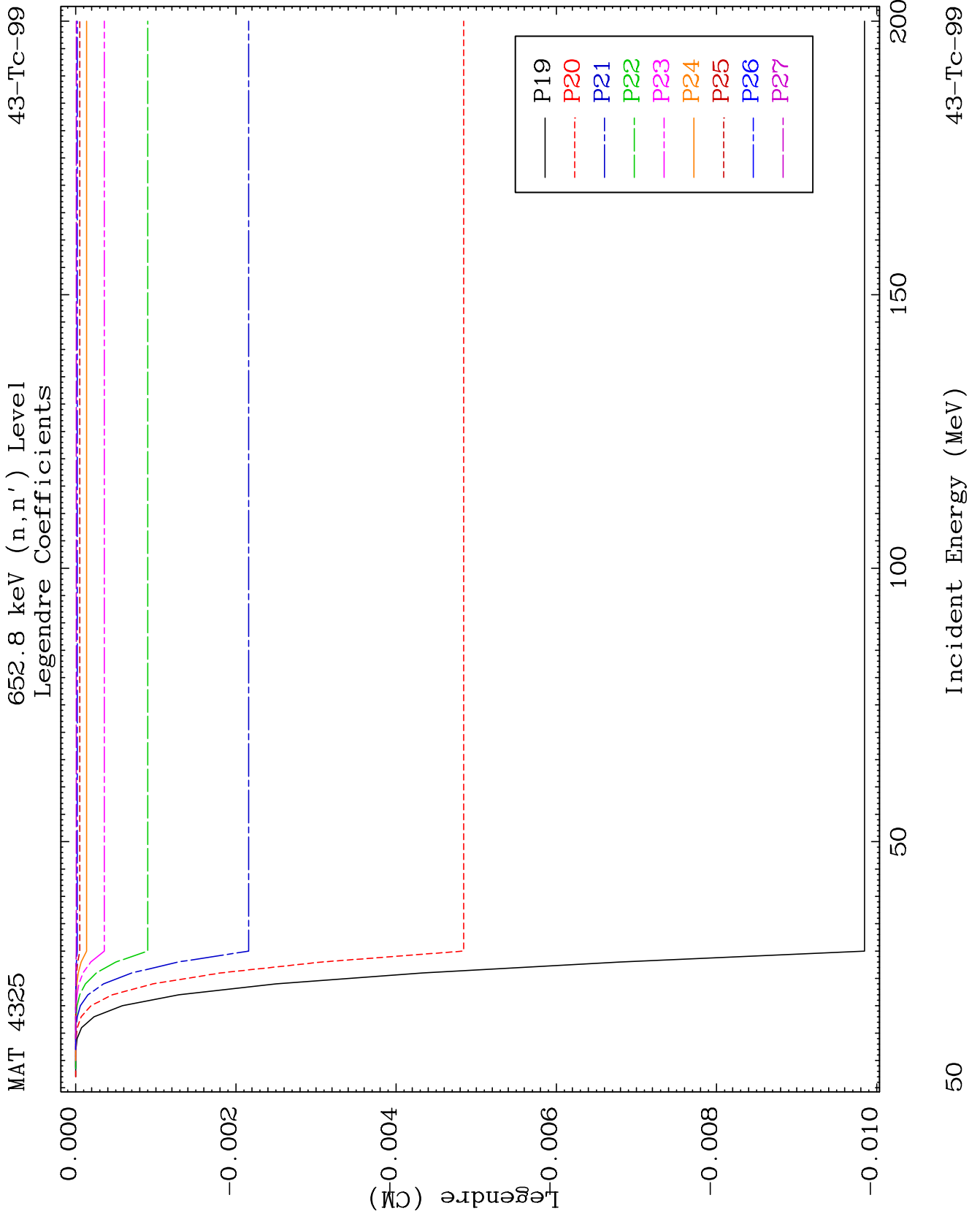
43-Tc-99

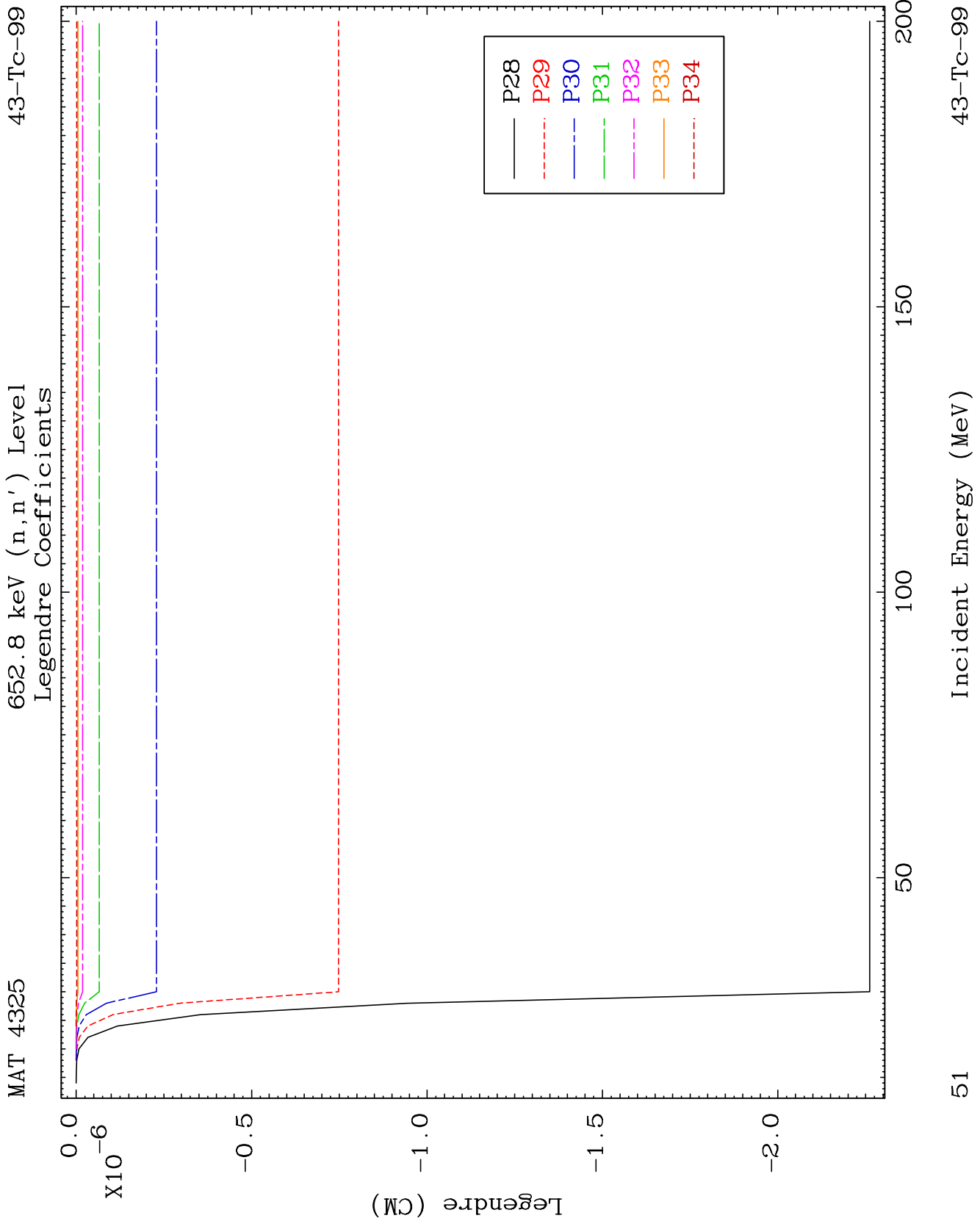


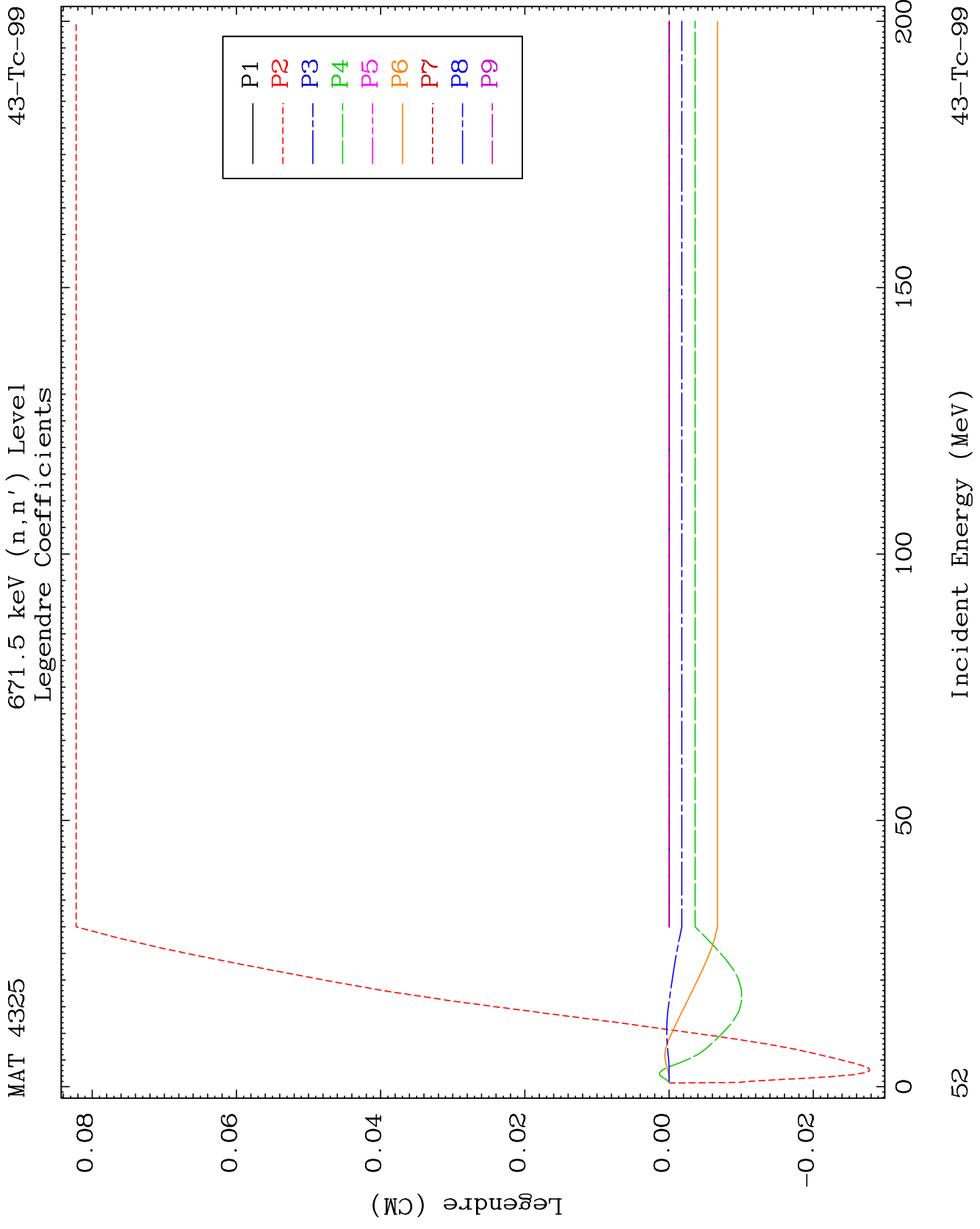
49

Incident Energy (MeV)

43-Tc-99



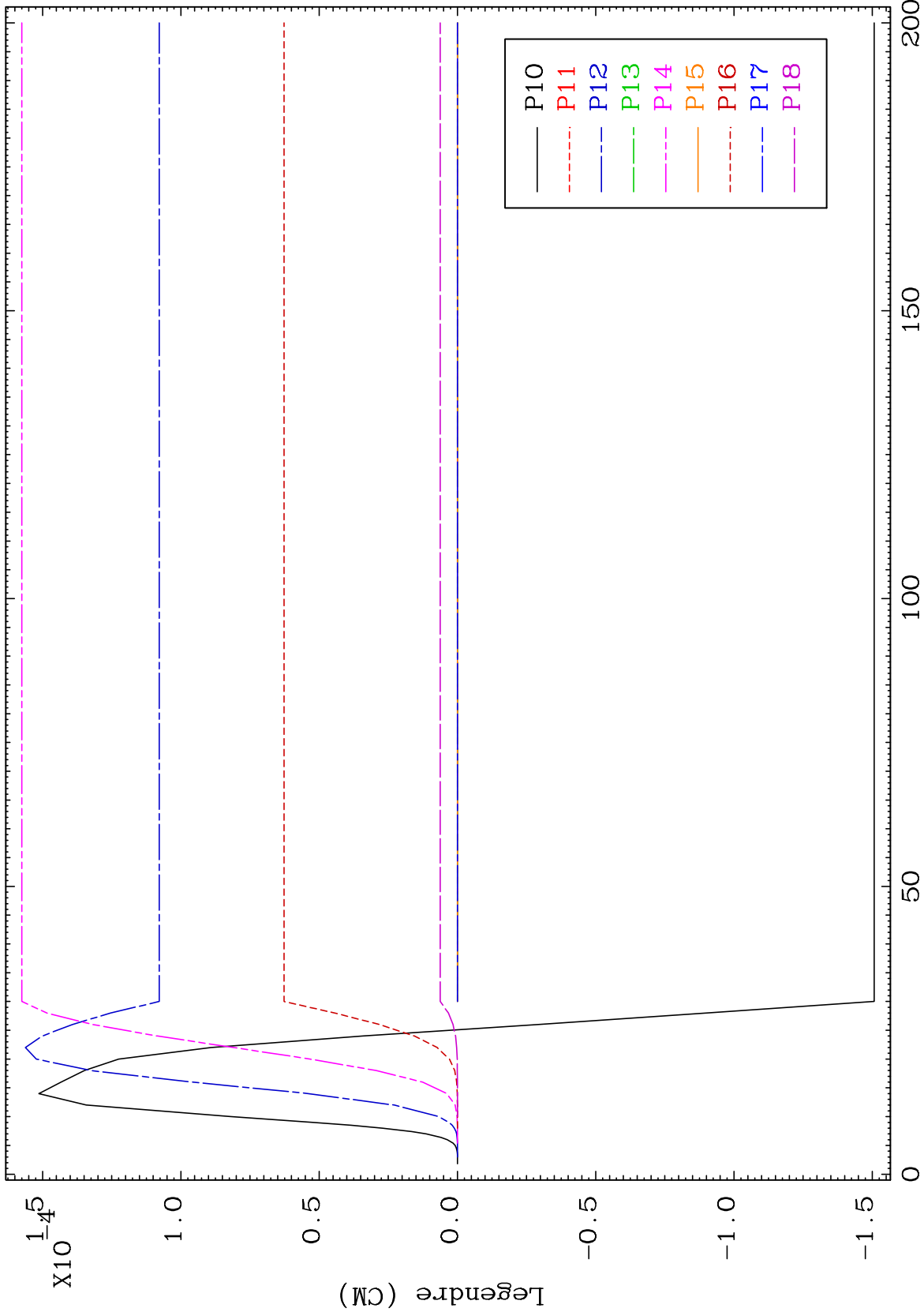




MAT 4325

671.5 keV (n,n') Level
Legendre Coefficients

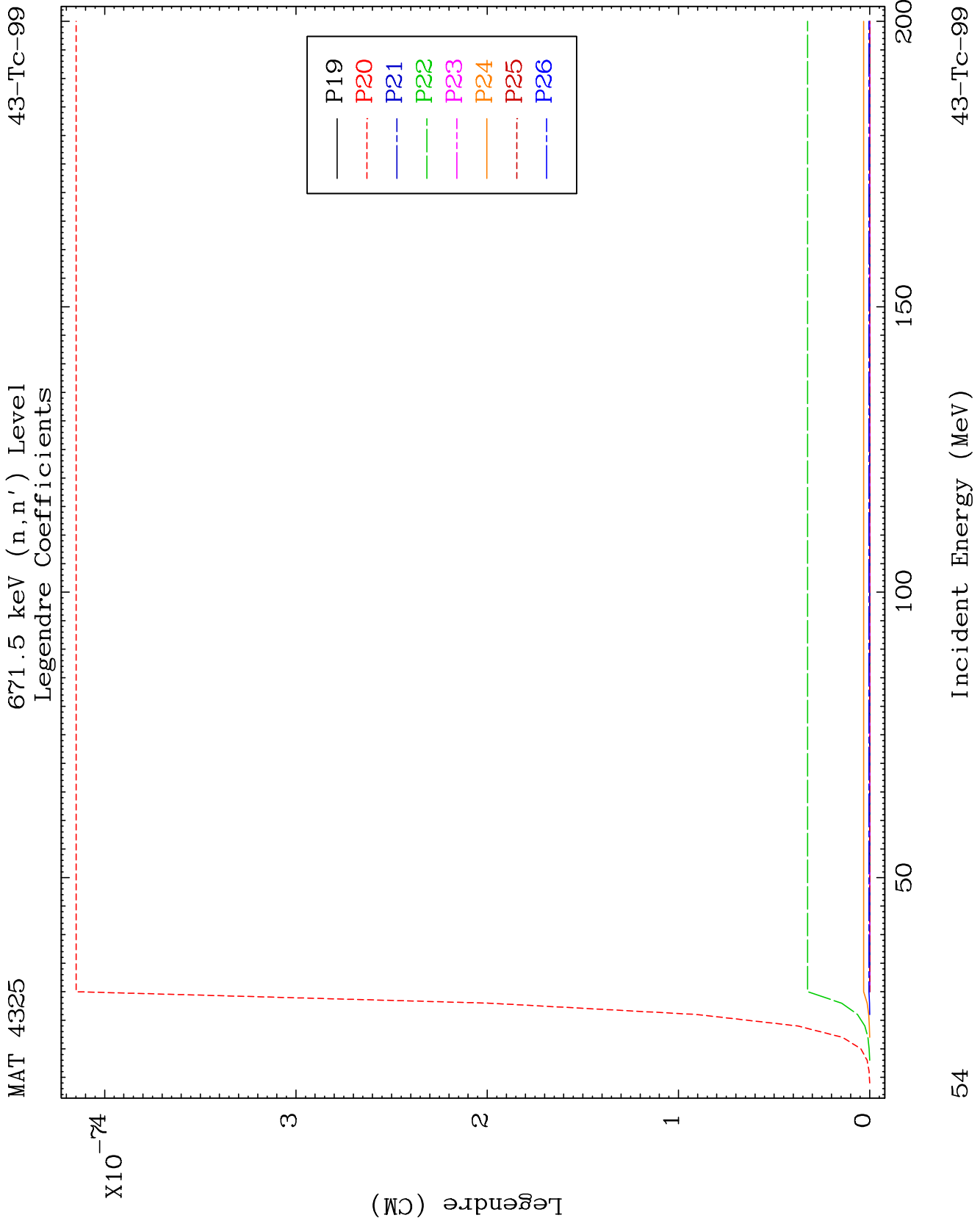
43-Tc-99



53

Incident Energy (MeV)

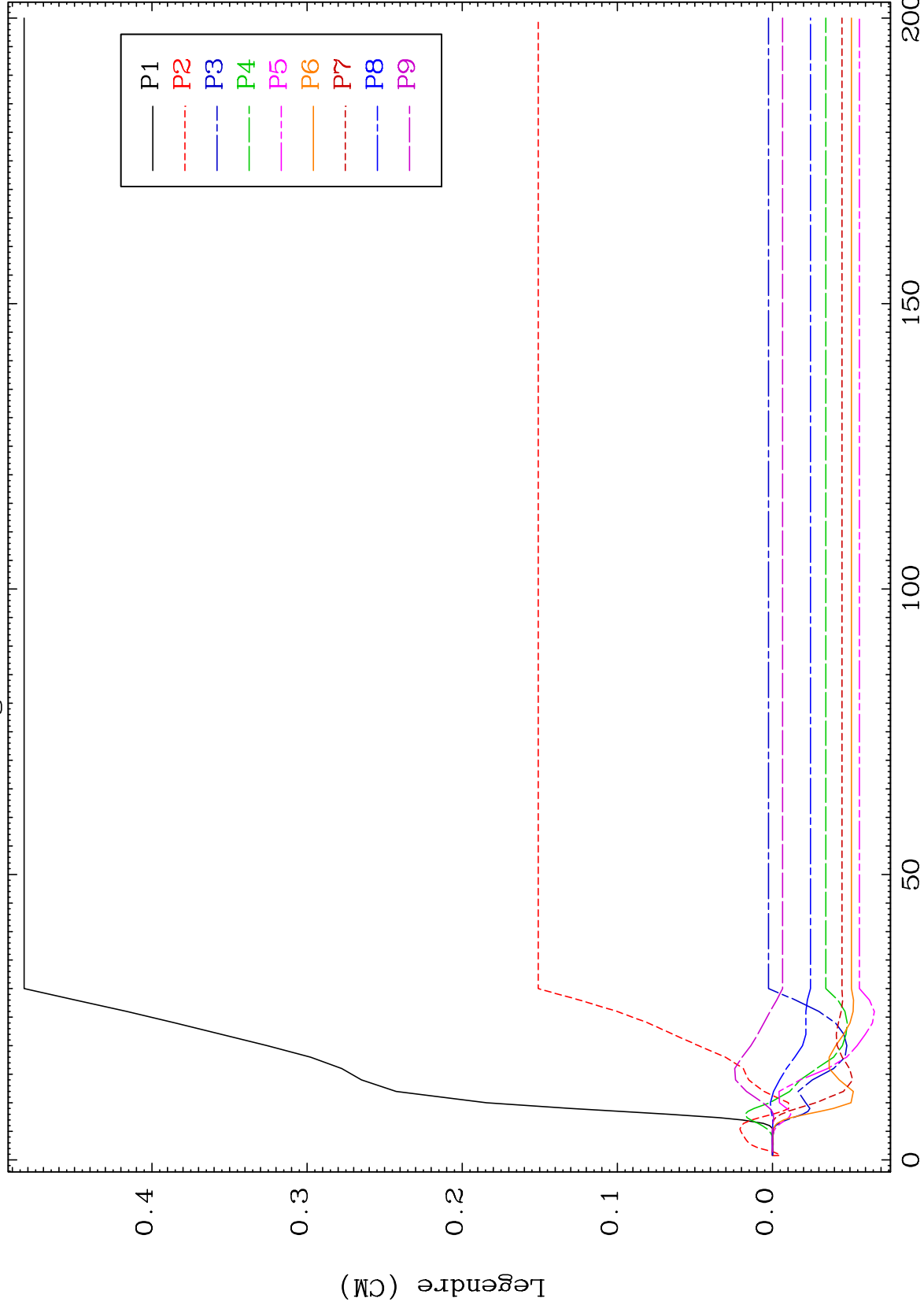
43-Tc-99



MAT 4325

719.4 keV (n,n') Level
Legendre Coefficients

43-Tc-99



55

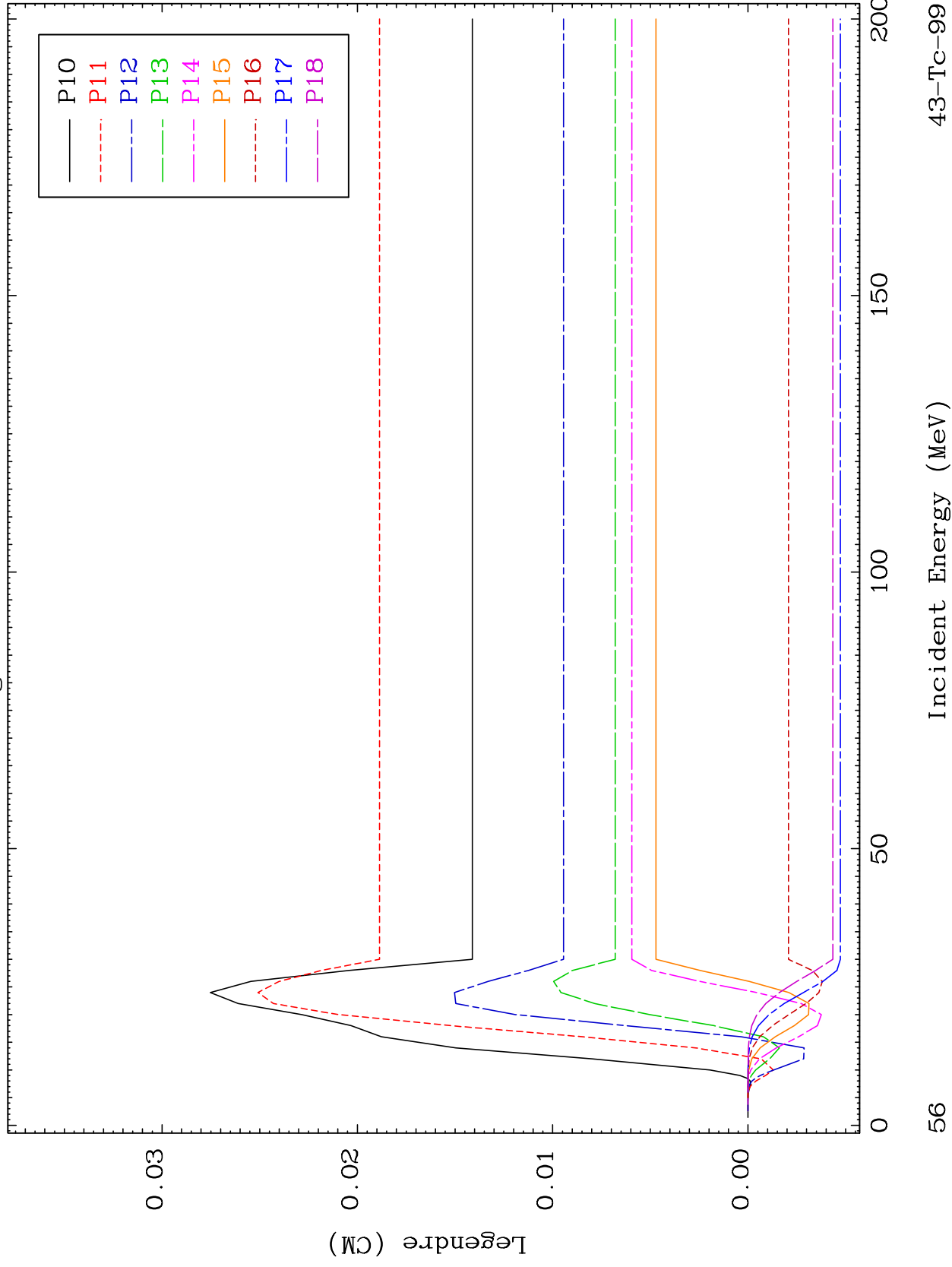
Incident Energy (MeV)

43-Tc-99

MAT 4325

719.4 keV (n,n') Level
Legendre Coefficients

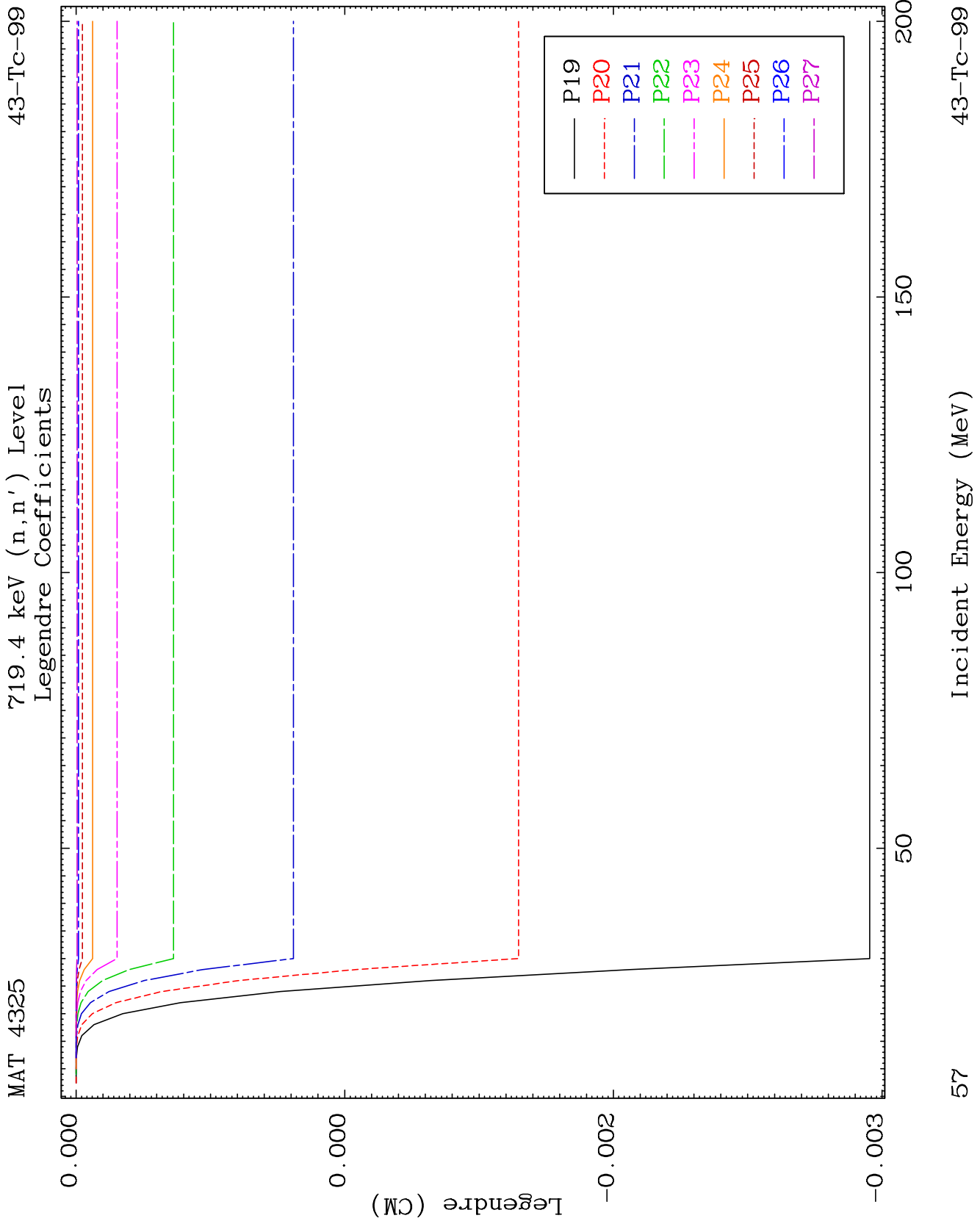
43-Tc-99

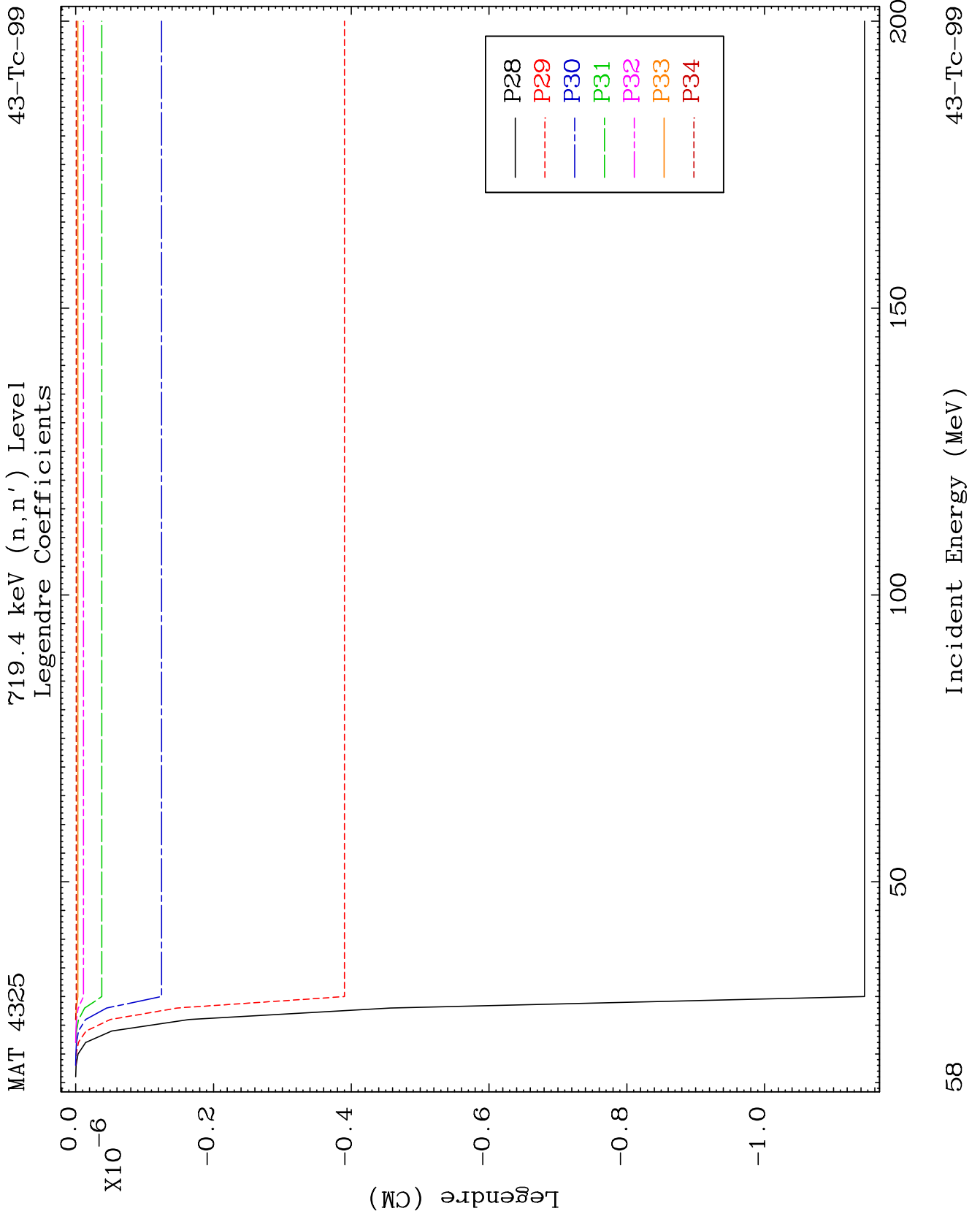


43-Tc-99

Incident Energy (MeV)

56

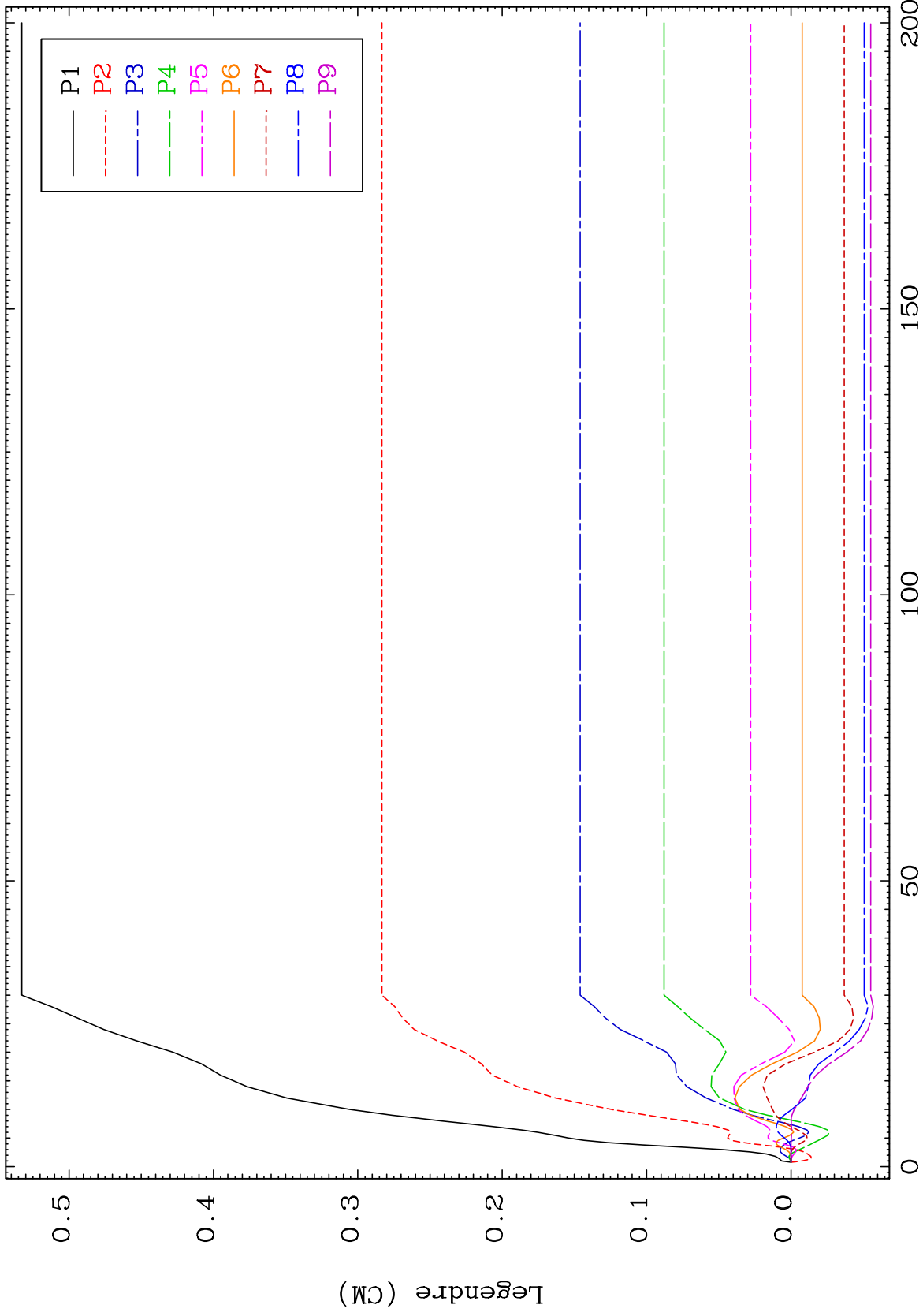




MAT 4325

726.8 keV (n,n') Level
Legendre Coefficients

43-Tc-99



59

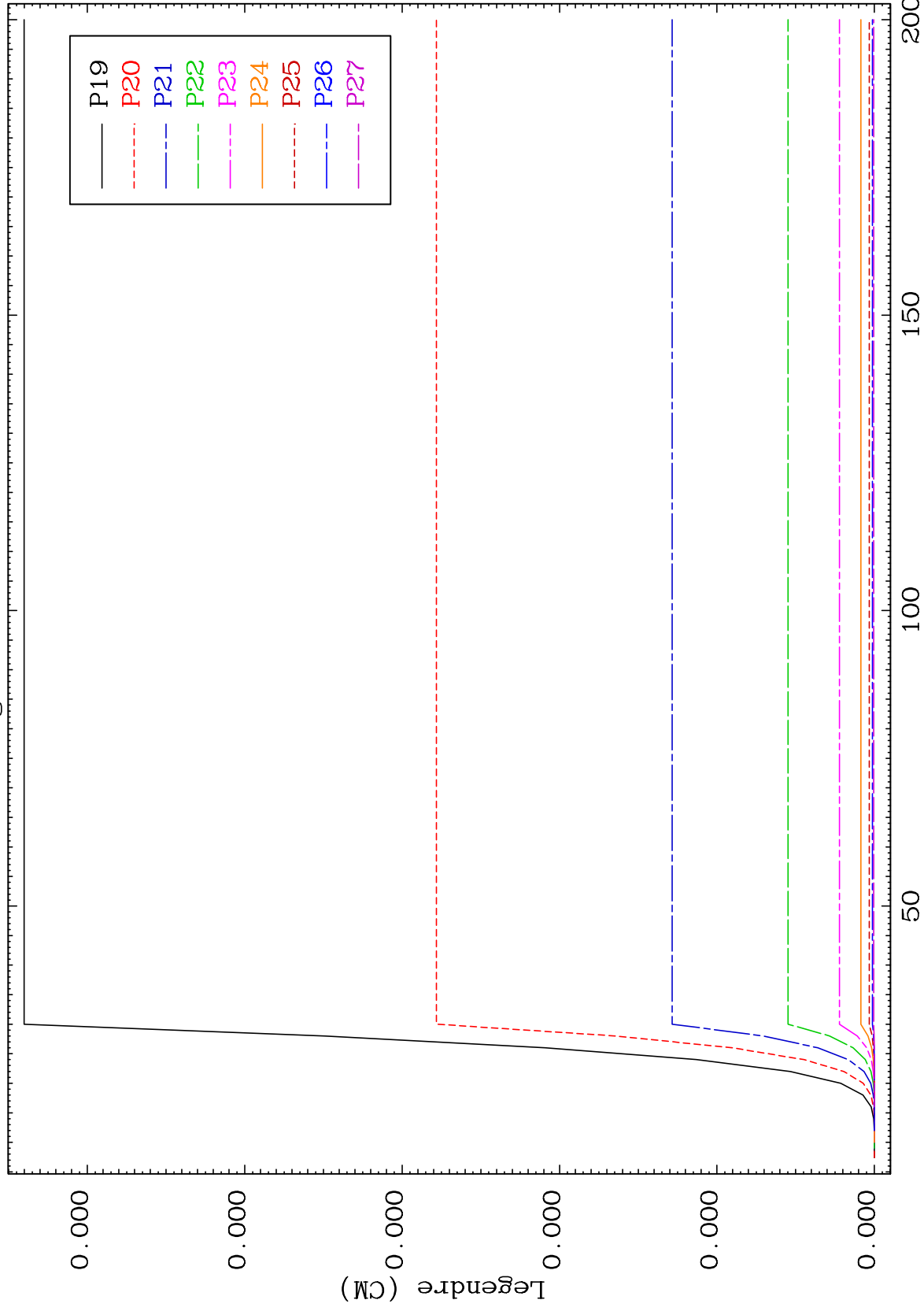
Incident Energy (MeV)

43-Tc-99

MAT 4325

726.8 keV (n,n') Level
Legendre Coefficients

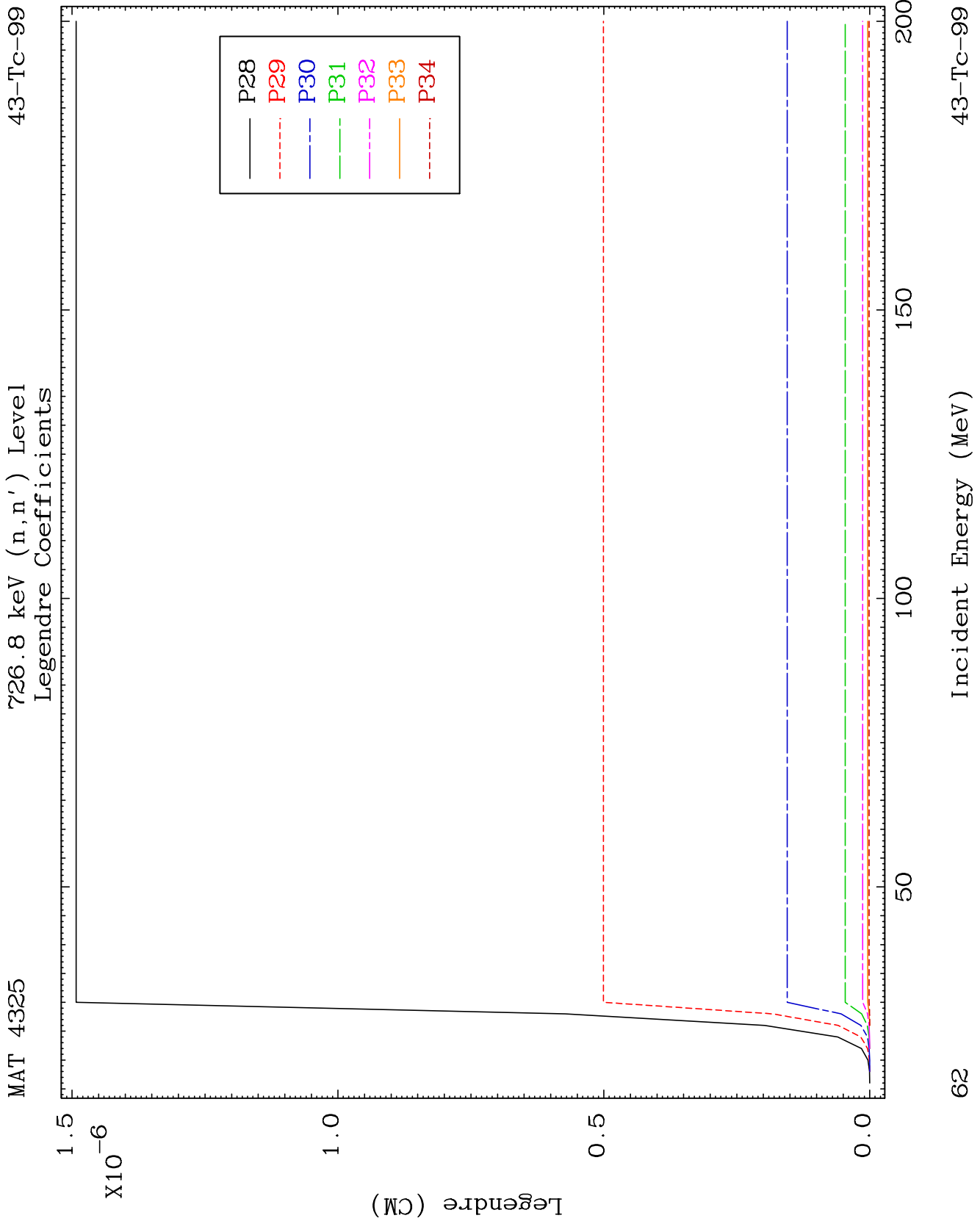
43-Tc-99



61

Incident Energy (MeV)

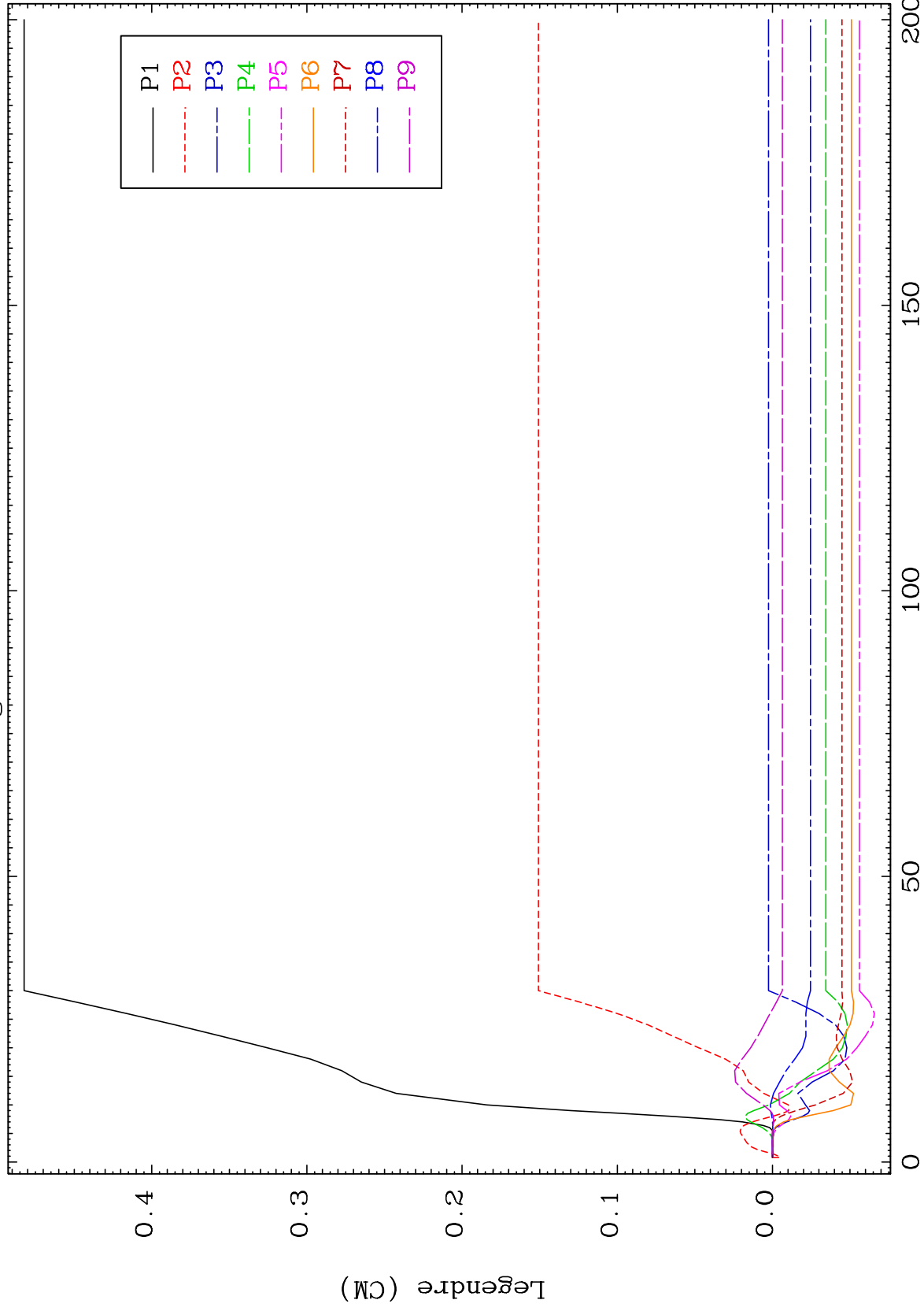
43-Tc-99



MAT 4325

739.2 keV (n,n') Level
Legendre Coefficients

43-Tc-99



63

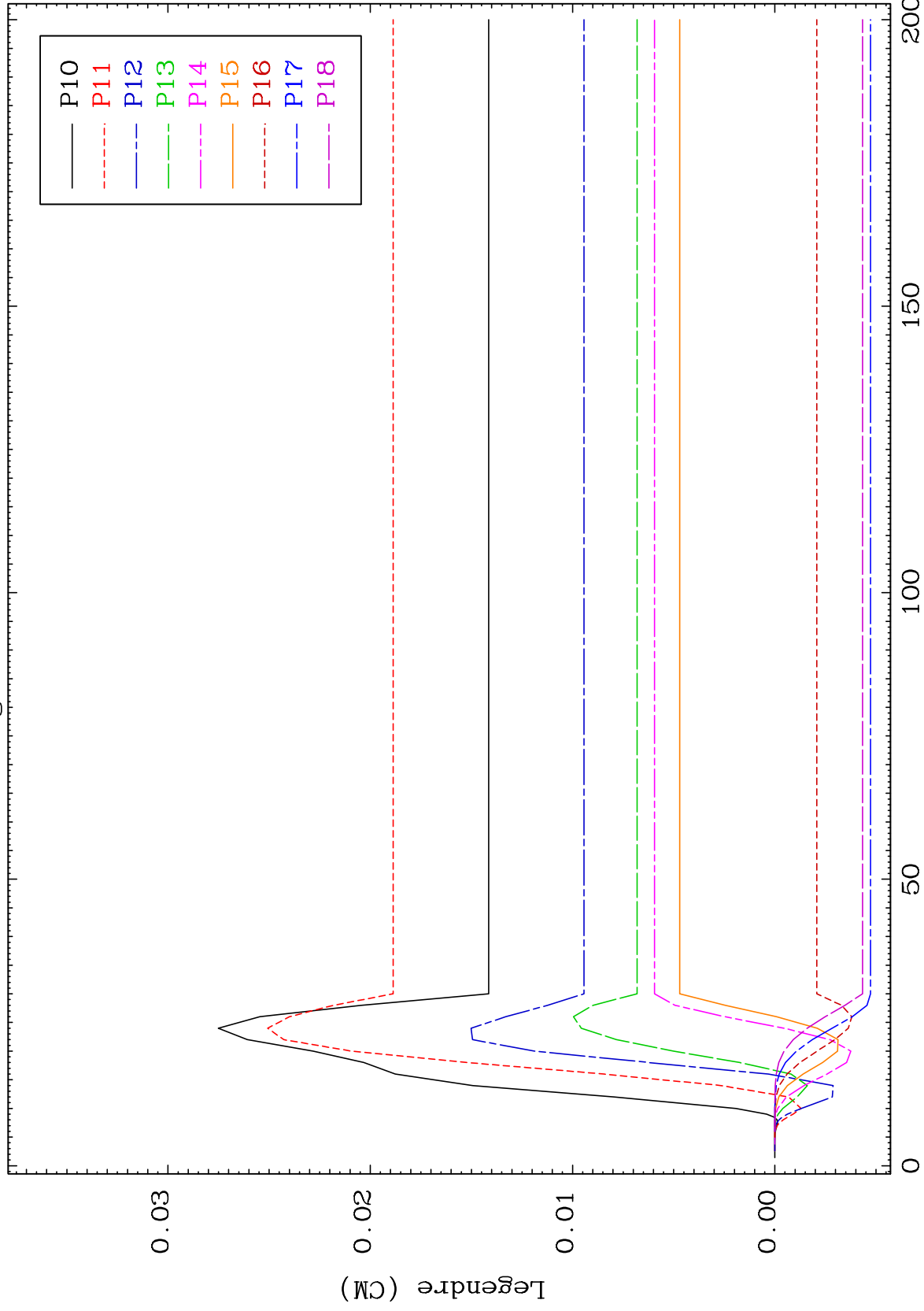
Incident Energy (MeV)

43-Tc-99

MAT 4325

739.2 keV (n,n') Level
Legendre Coefficients

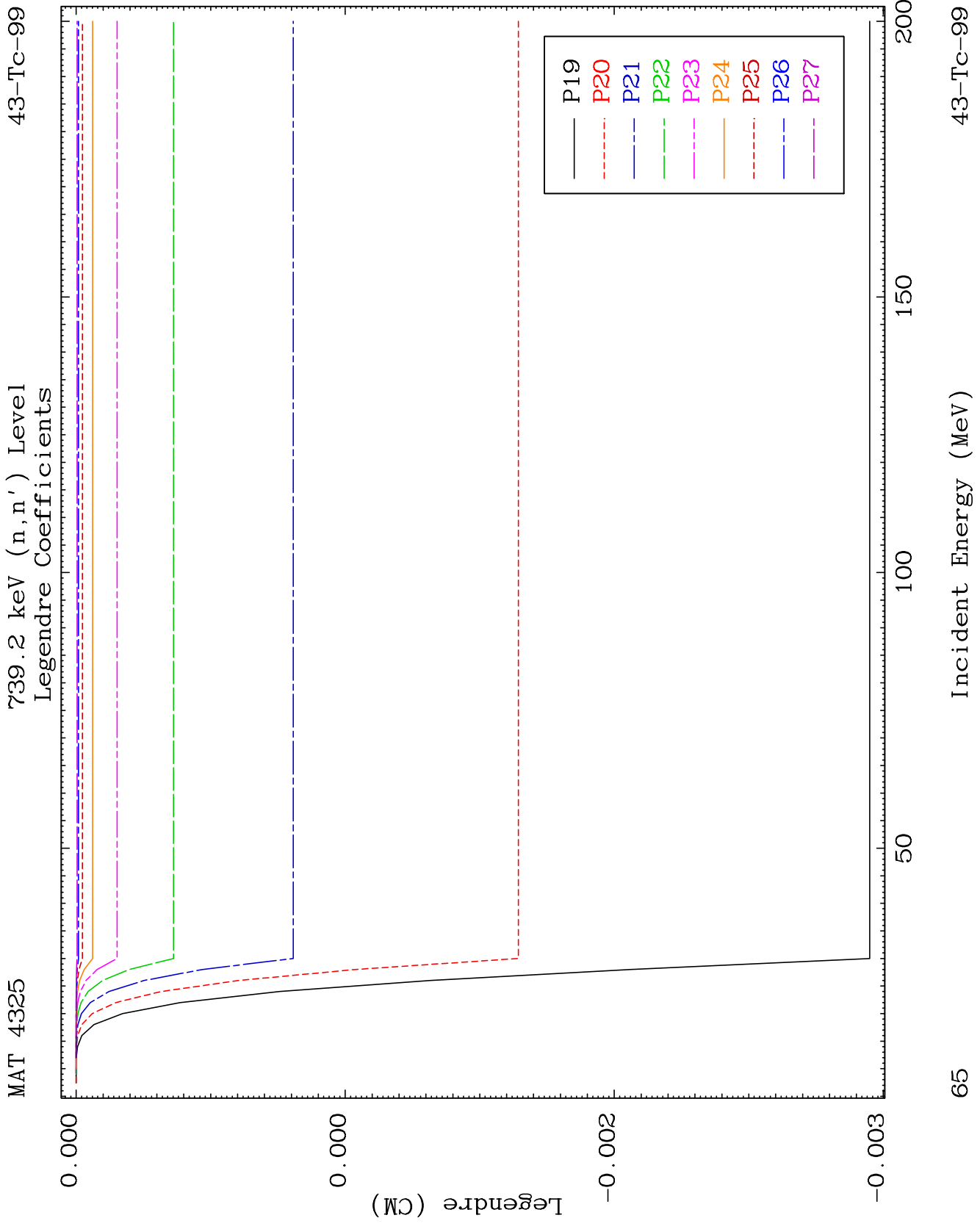
43-Tc-99



64

Incident Energy (MeV)

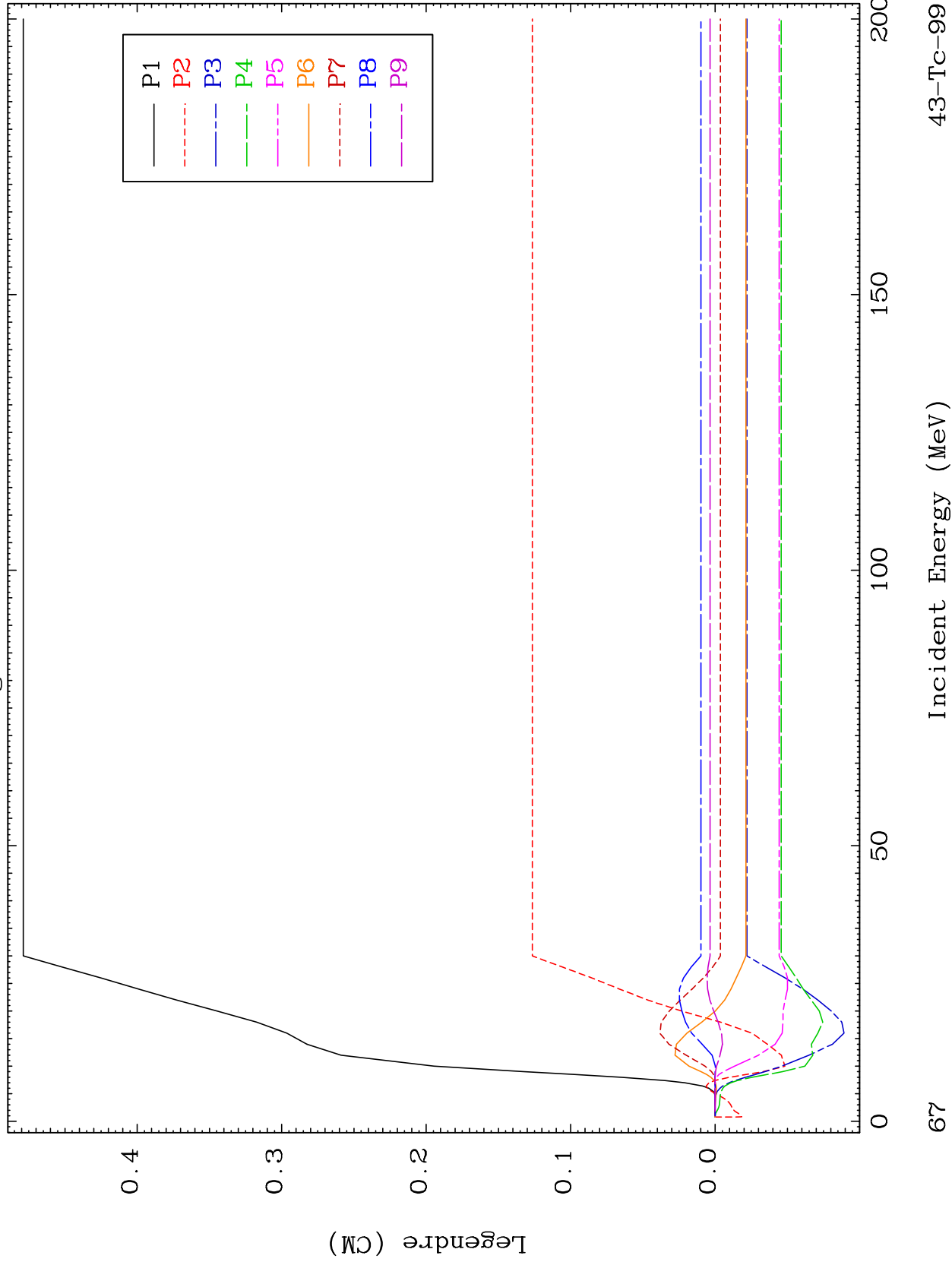
43-Tc-99



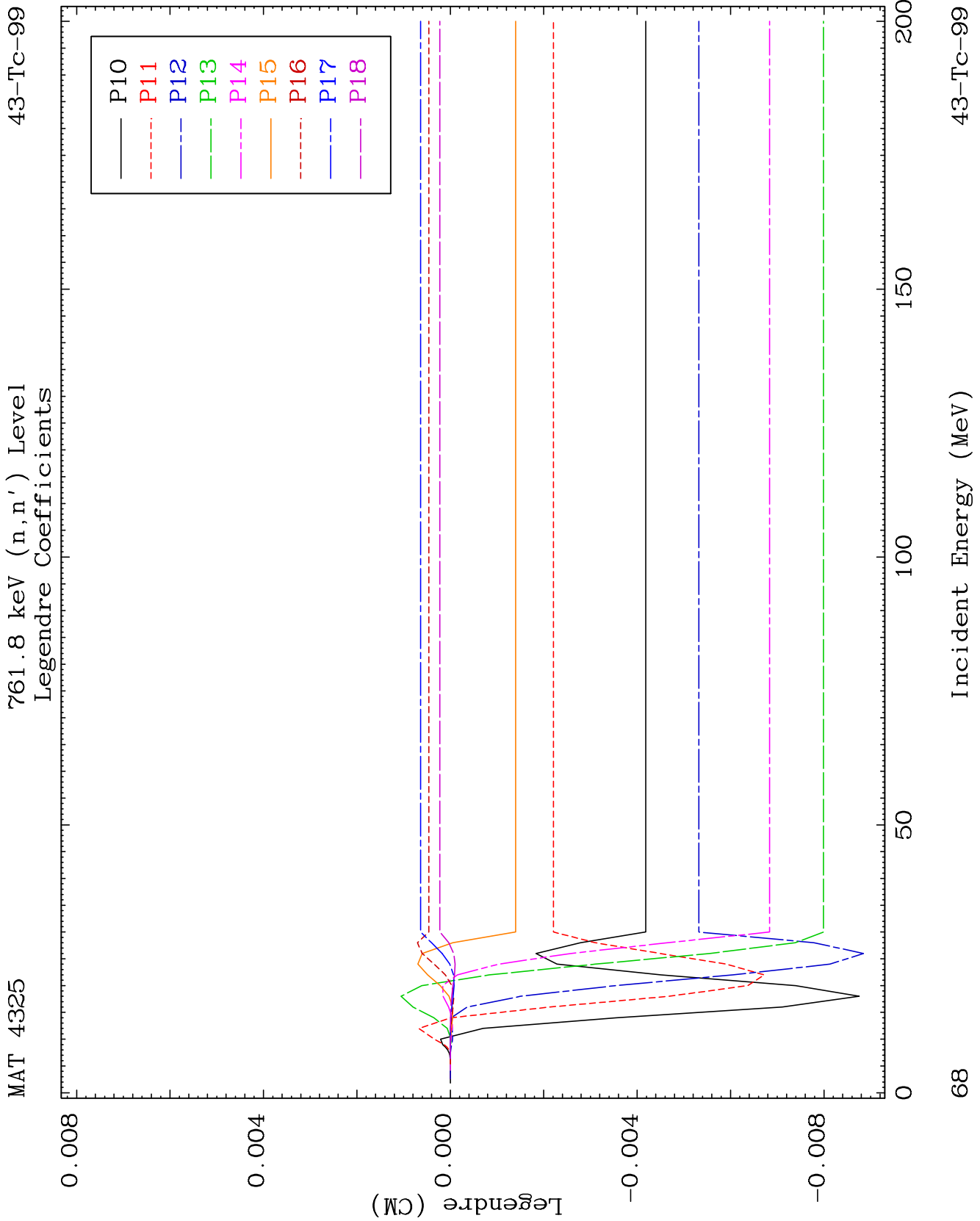
MAT 4325

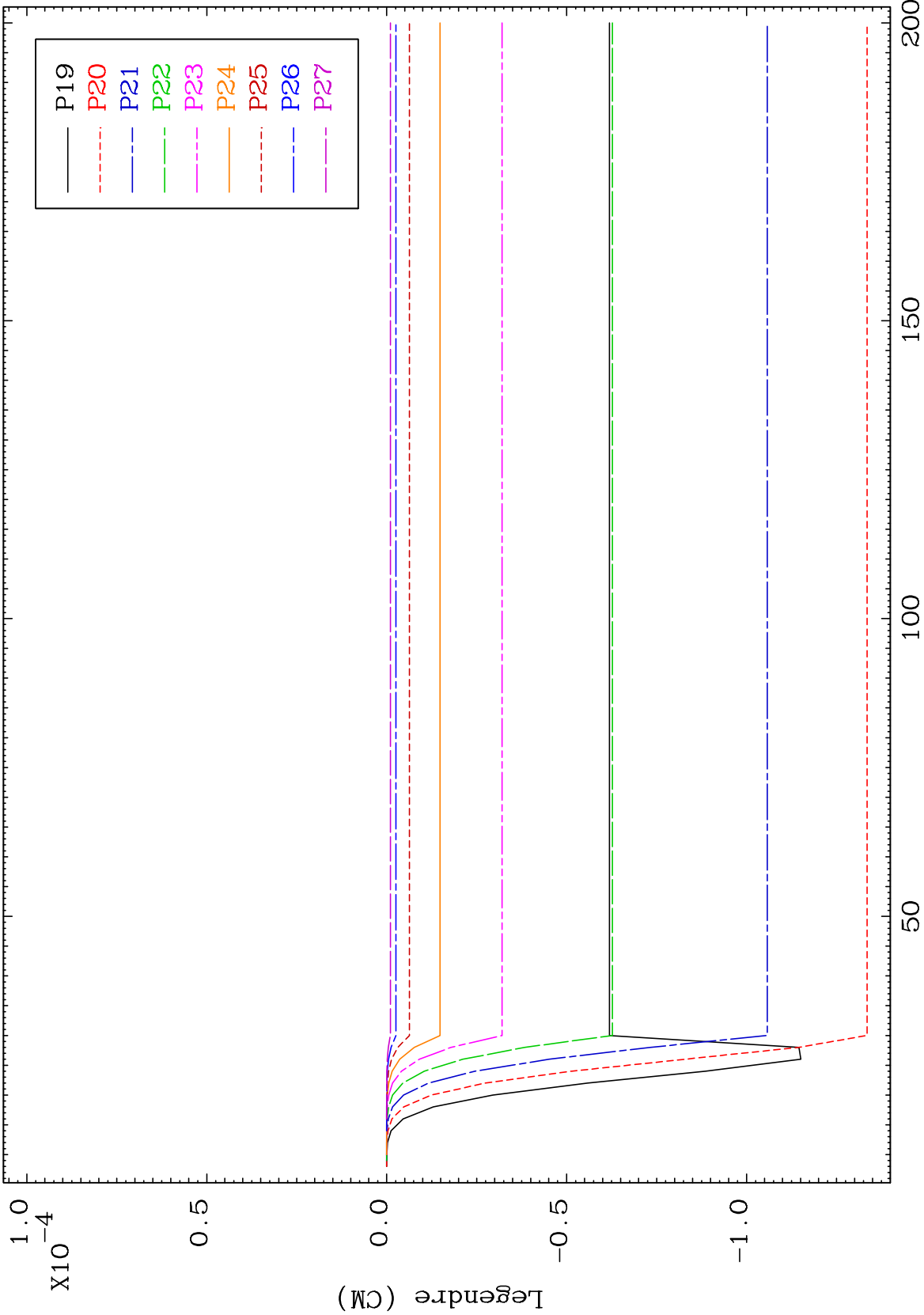
761.8 keV (n,n') Level
Legendre Coefficients

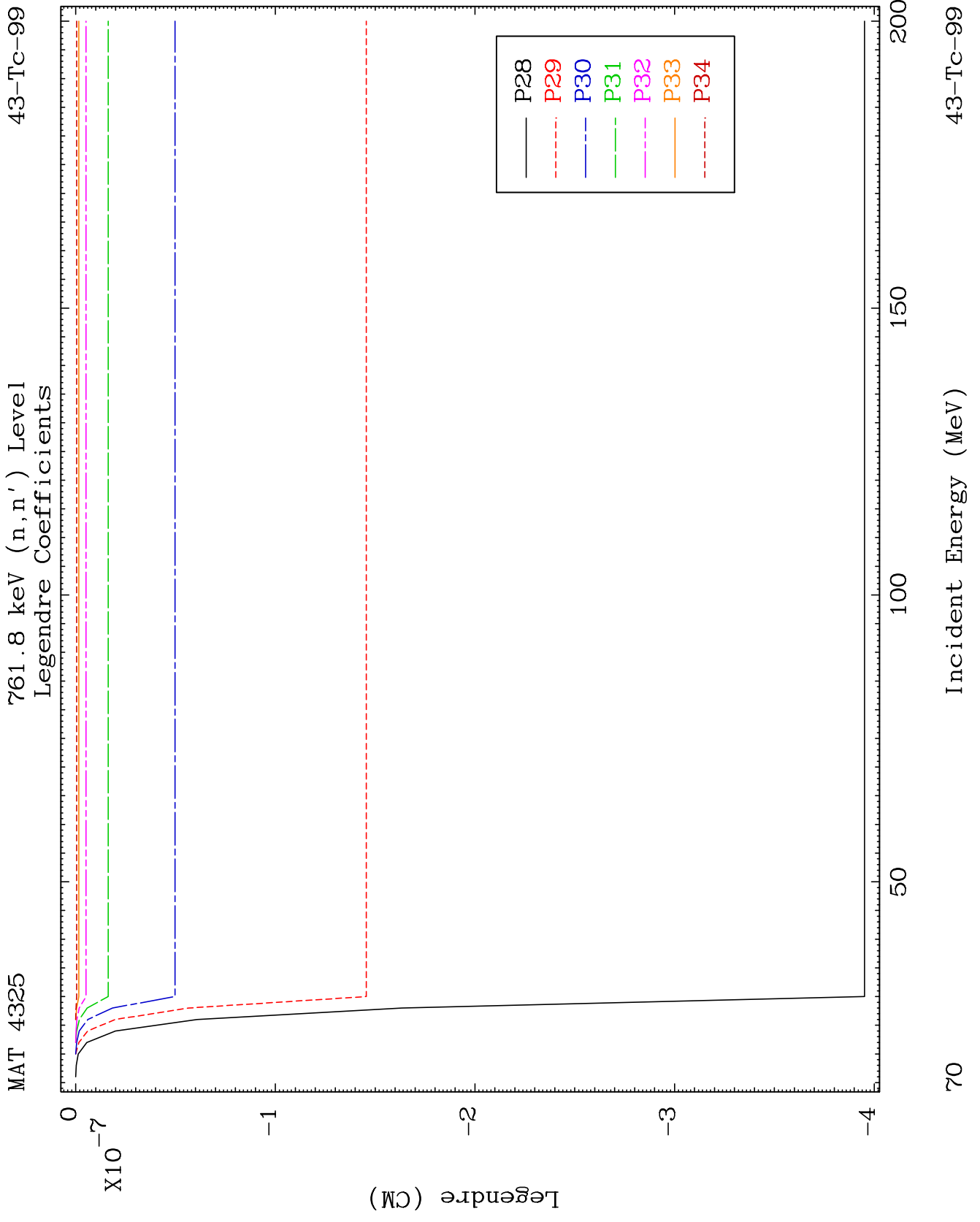
43-Tc-99

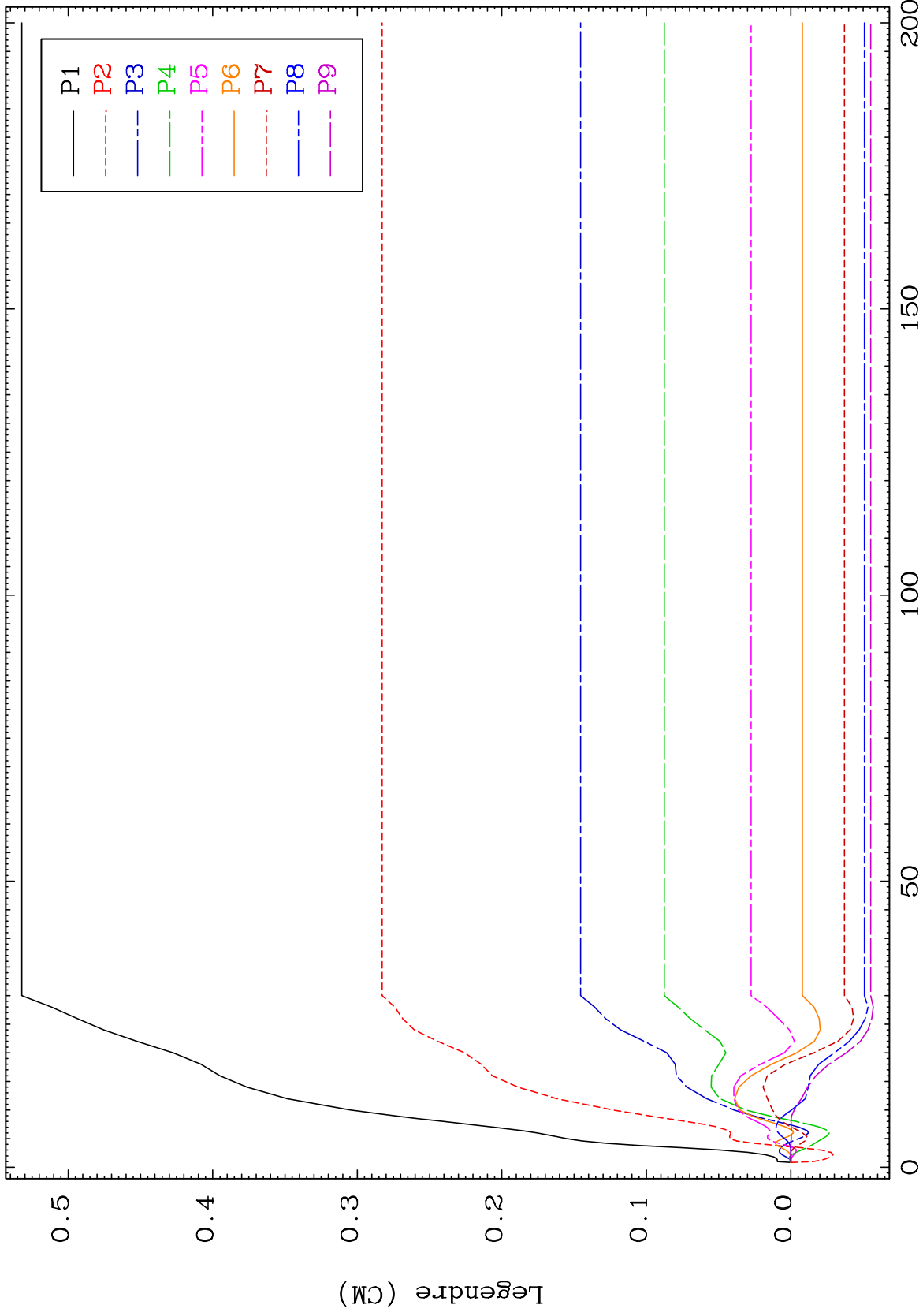


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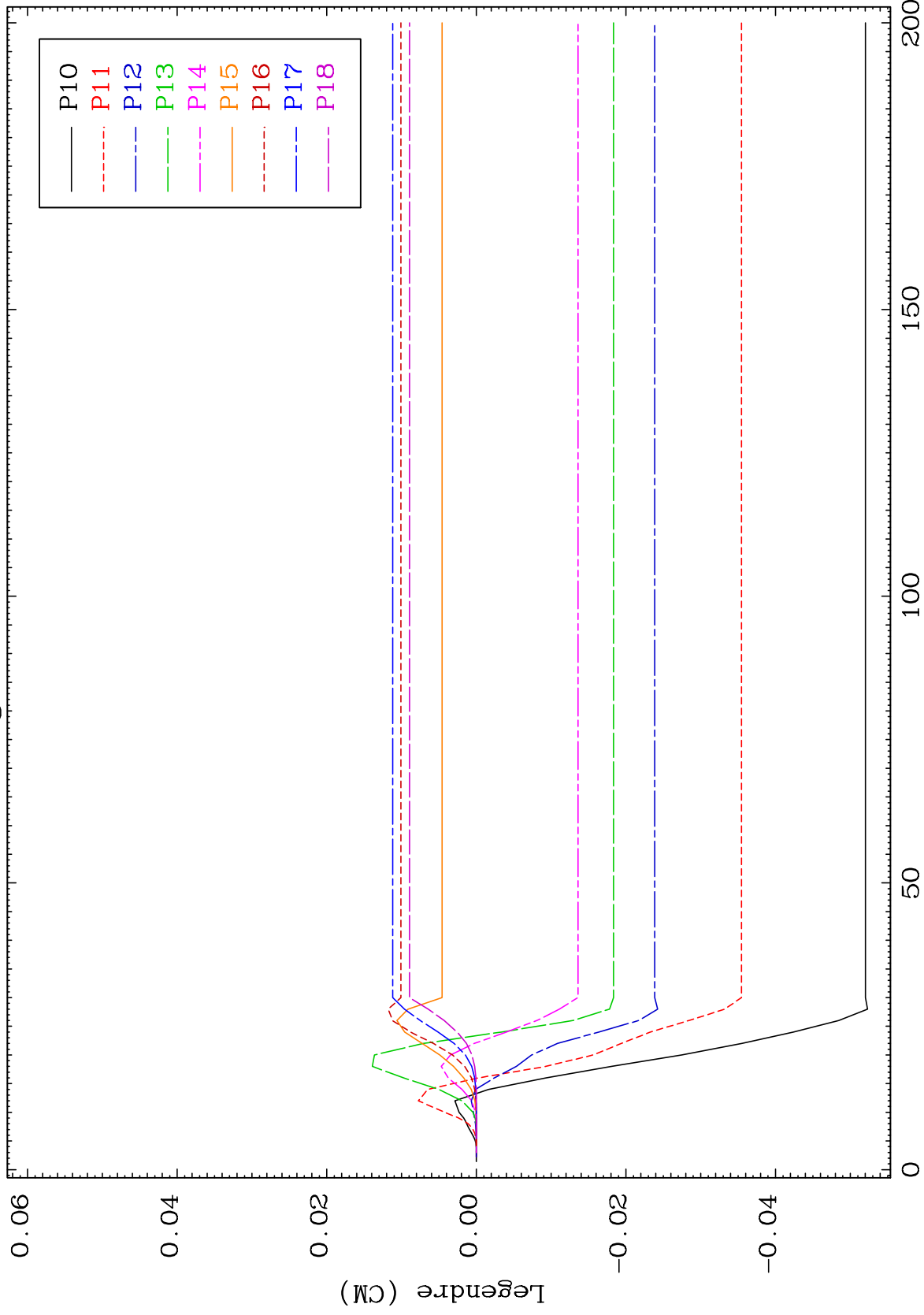




MAT 4325

823.1 keV (n,n') Level
Legendre Coefficients

43-Tc-99



72

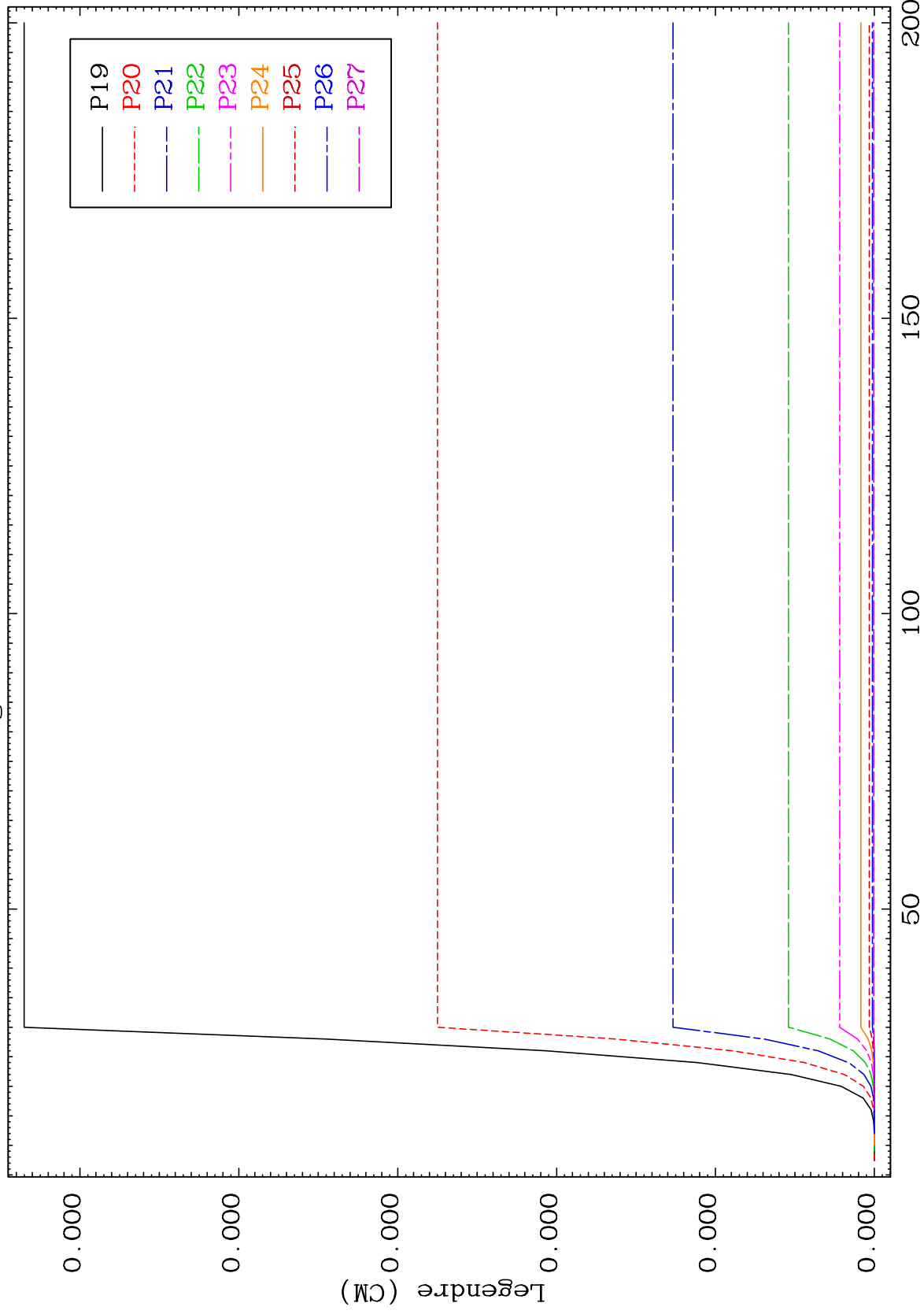
Incident Energy (MeV)

43-Tc-99

MAT 4325

823.1 keV (n,n') Level
Legendre Coefficients

43-Tc-99



73

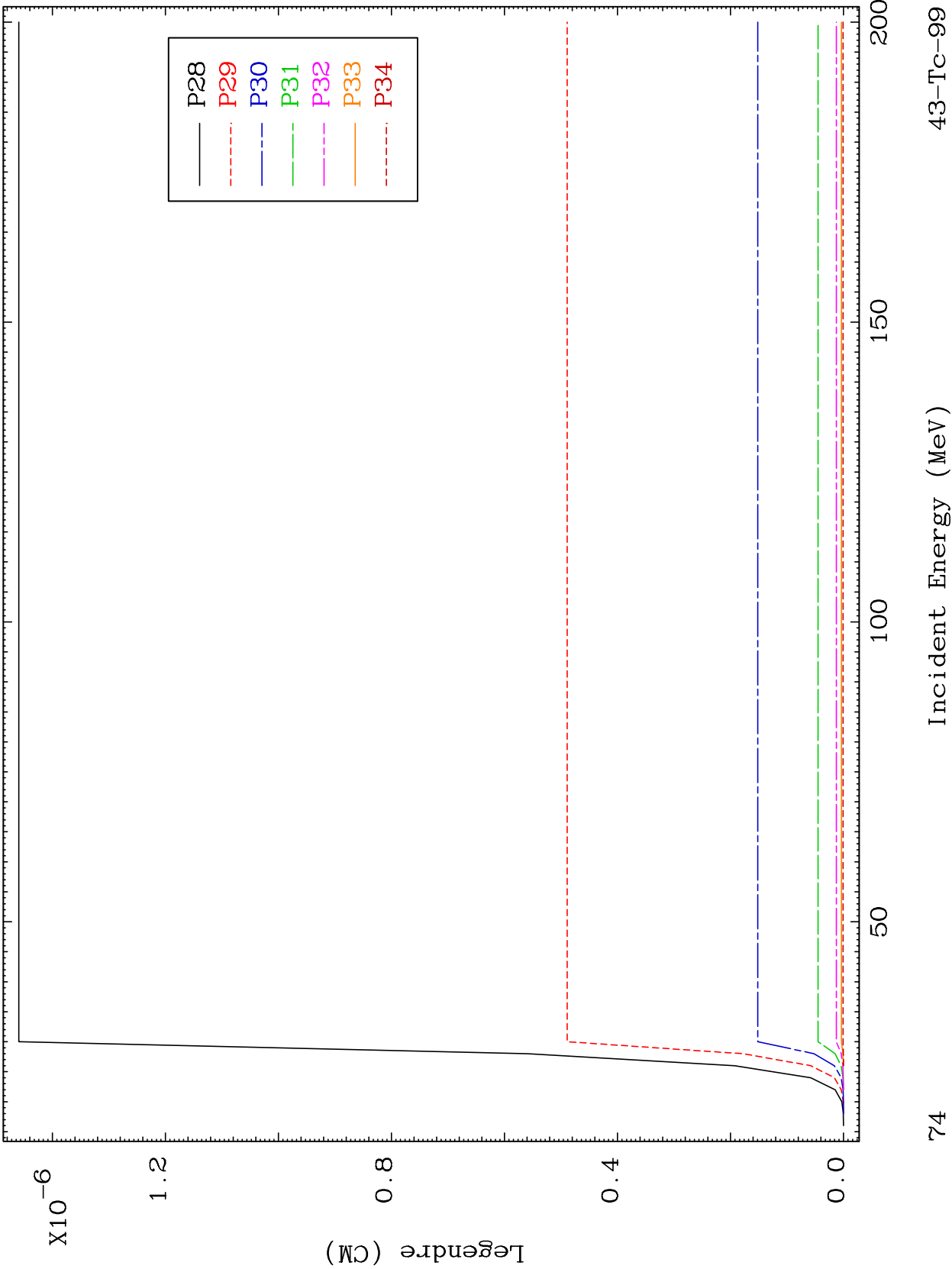
Incident Energy (MeV)

43-Tc-99

MAT 4325

823.1 keV (n,n') Level
Legendre Coefficients

43-Tc-99



74

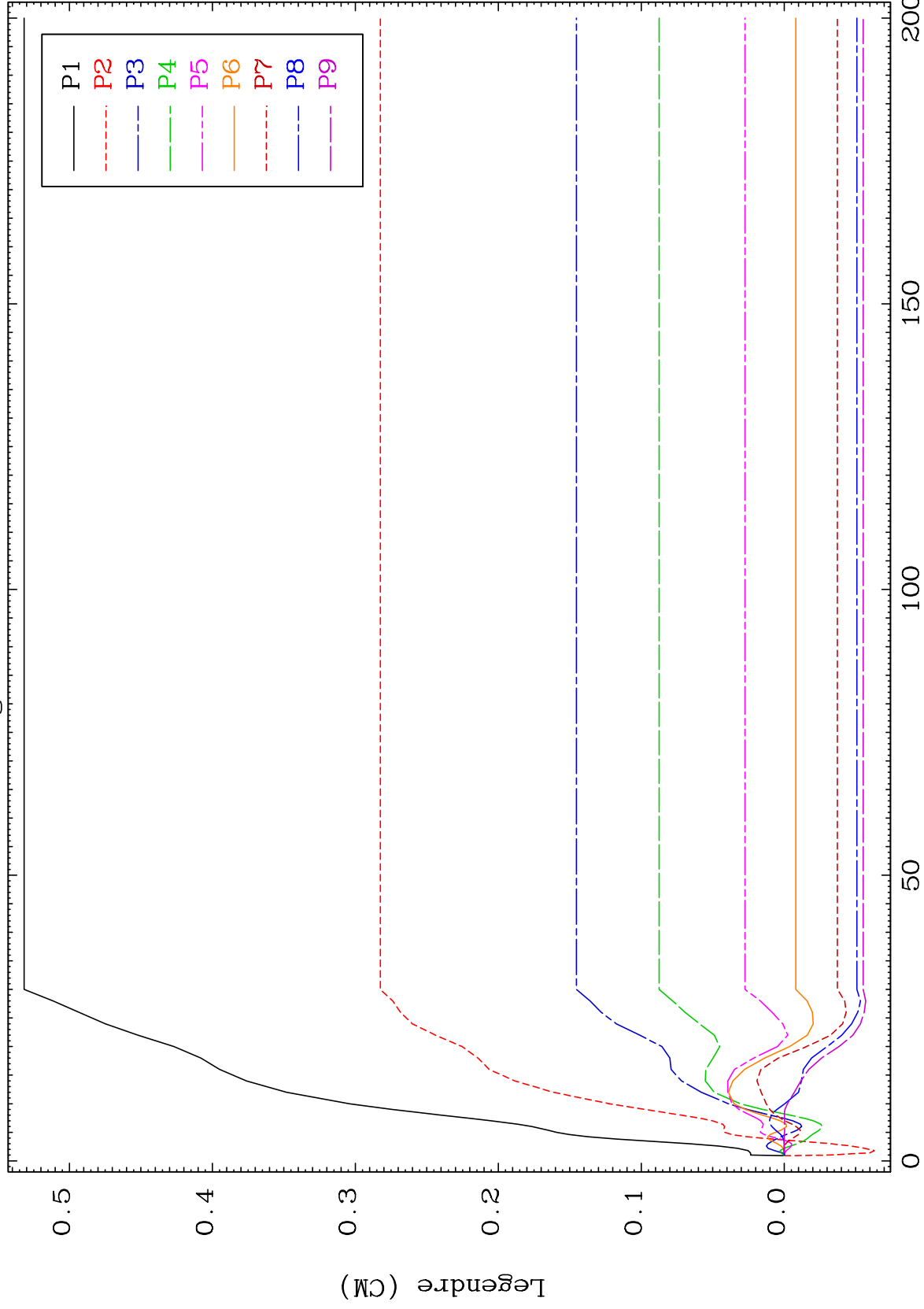
Incident Energy (MeV)

43-Tc-99

MAT 4325

884.3 keV (n,n') Level
Legendre Coefficients

43-Tc-99



43-Tc-99

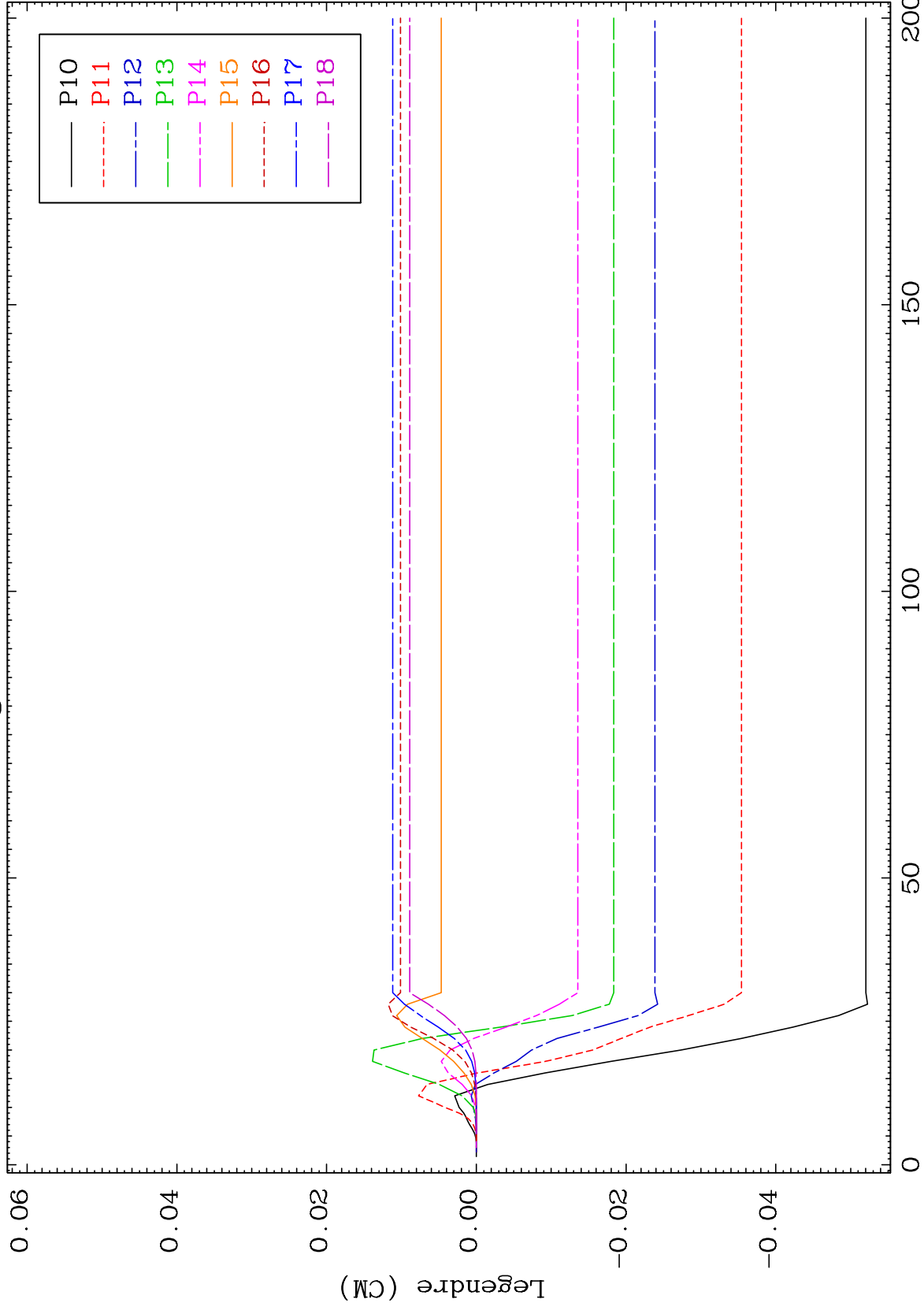
Incident Energy (MeV)

75

MAT 4325

884.3 keV (n,n') Level
Legendre Coefficients

43-Tc-99



76

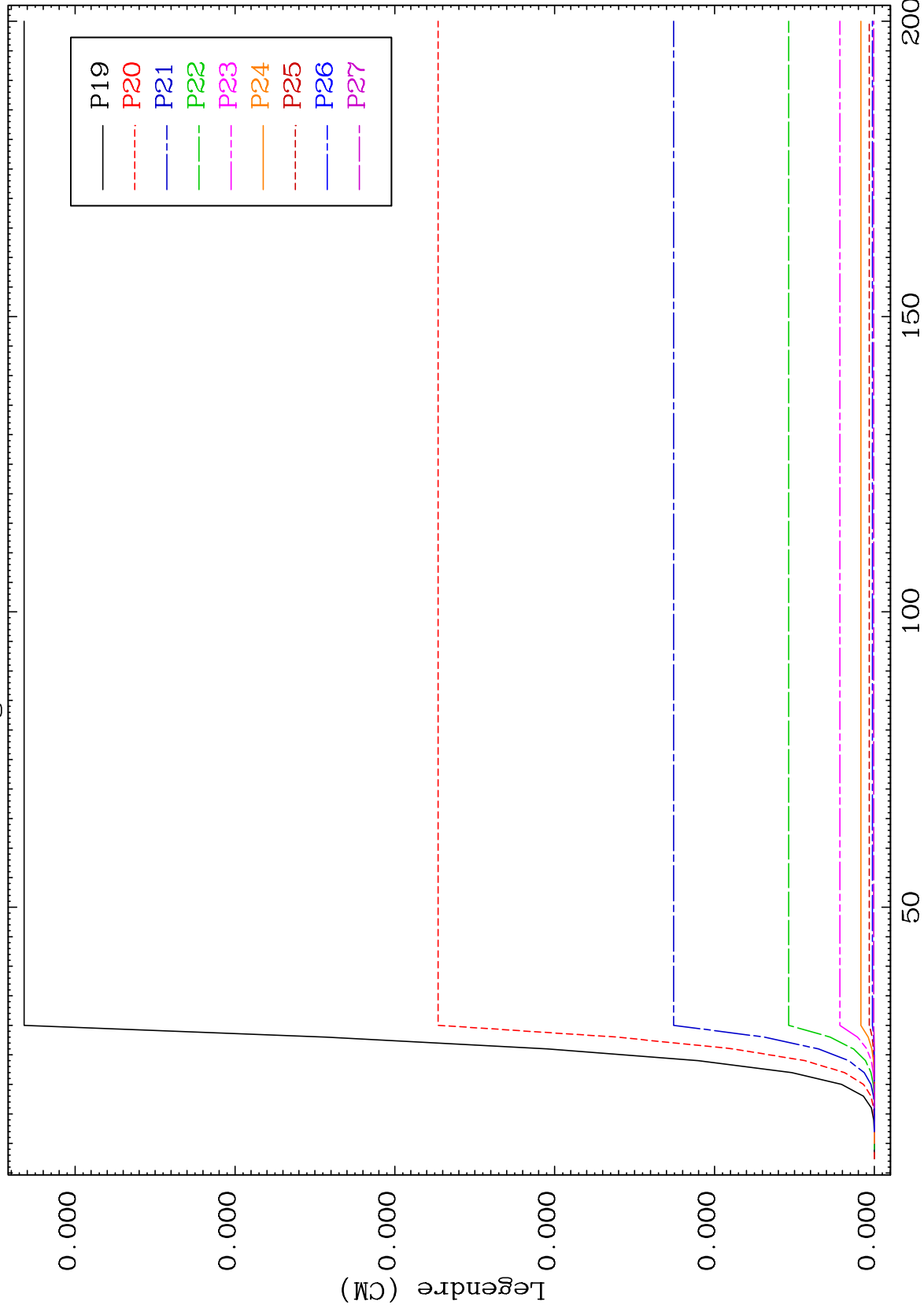
Incident Energy (MeV)

43-Tc-99

MAT 4325

884.3 keV (n,n') Level
Legendre Coefficients

43-Tc-99



77

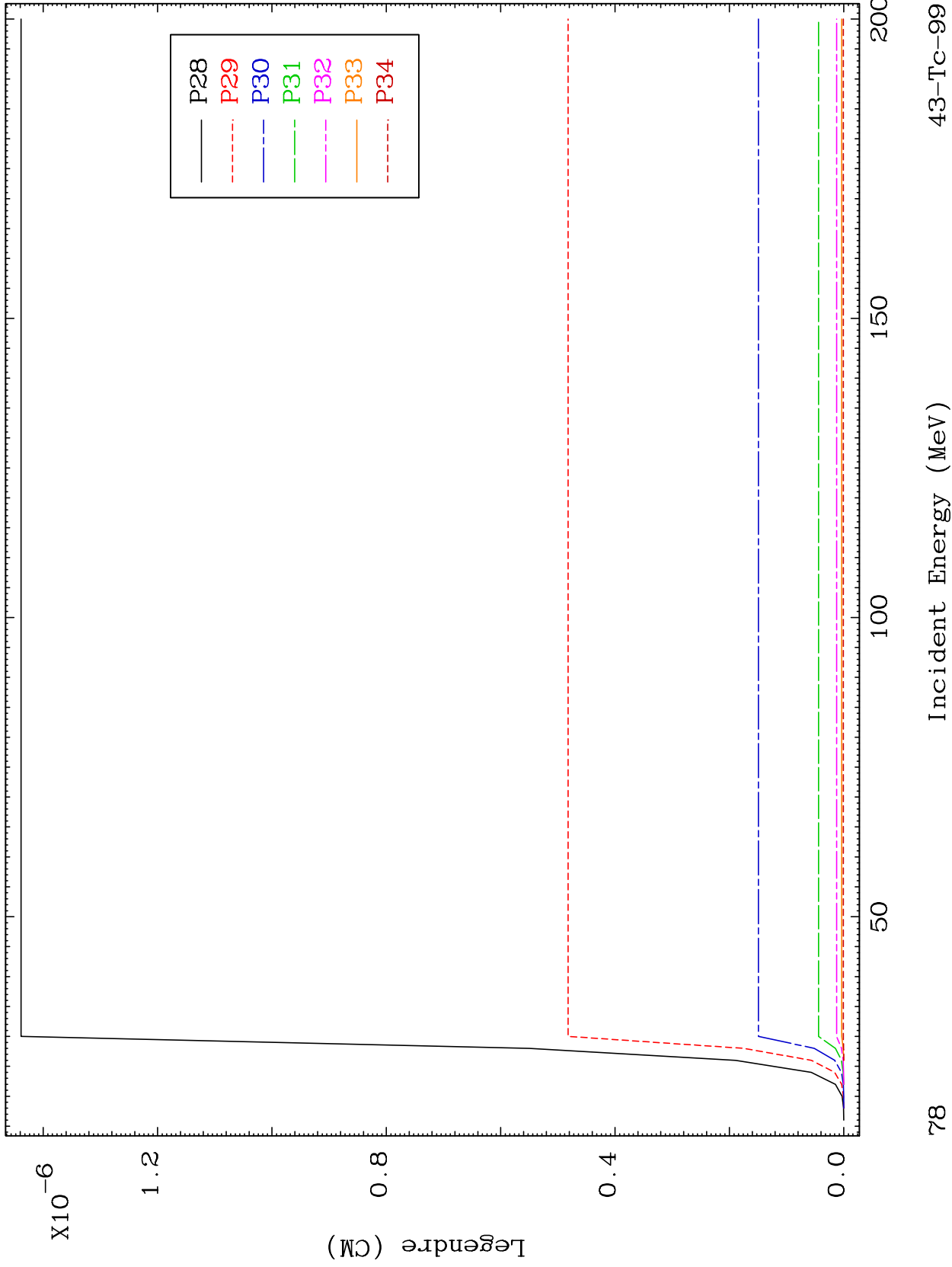
Incident Energy (MeV)

43-Tc-99

MAT 4325

884.3 keV (n,n') Level
Legendre Coefficients

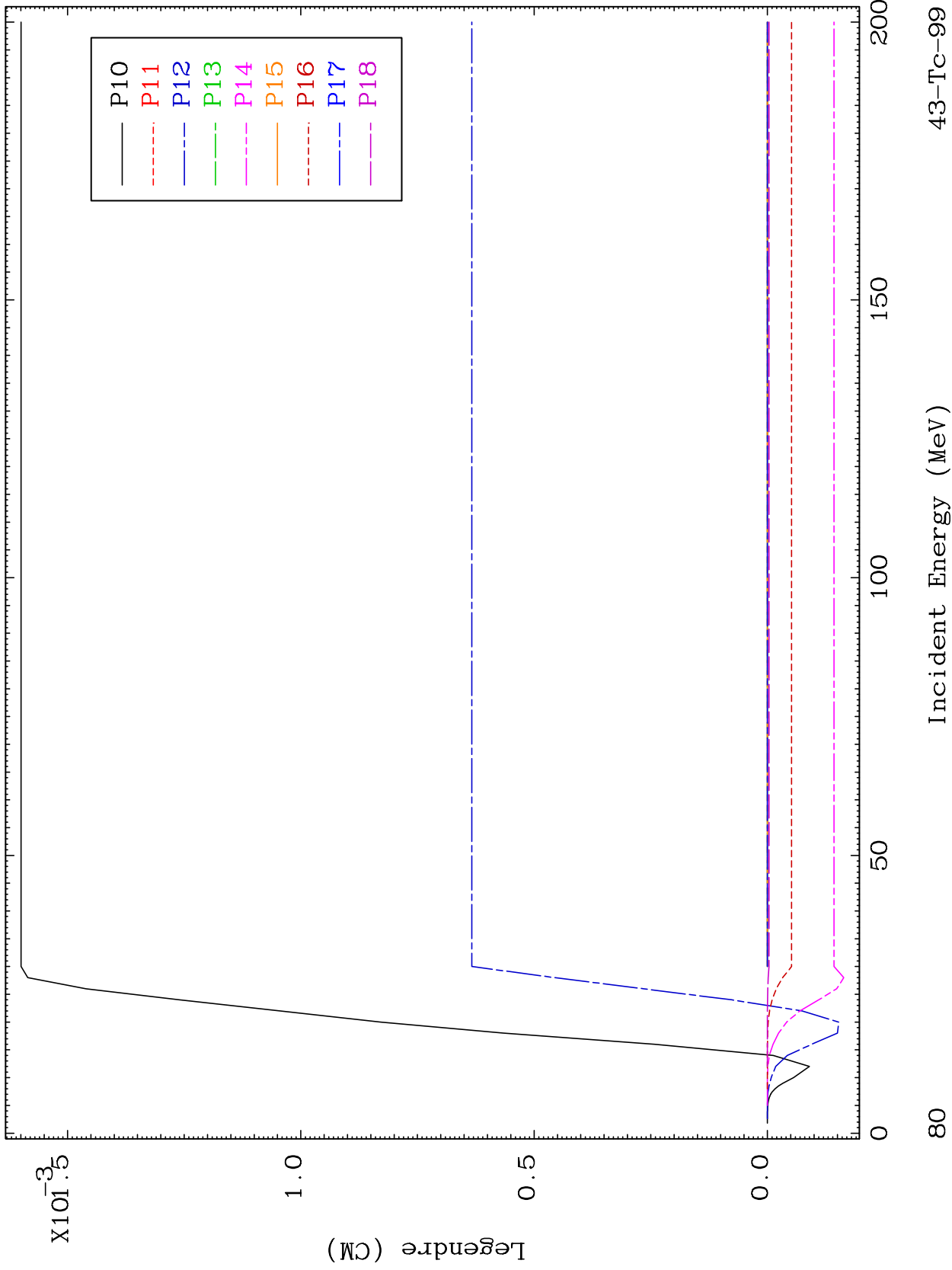
43-Tc-99



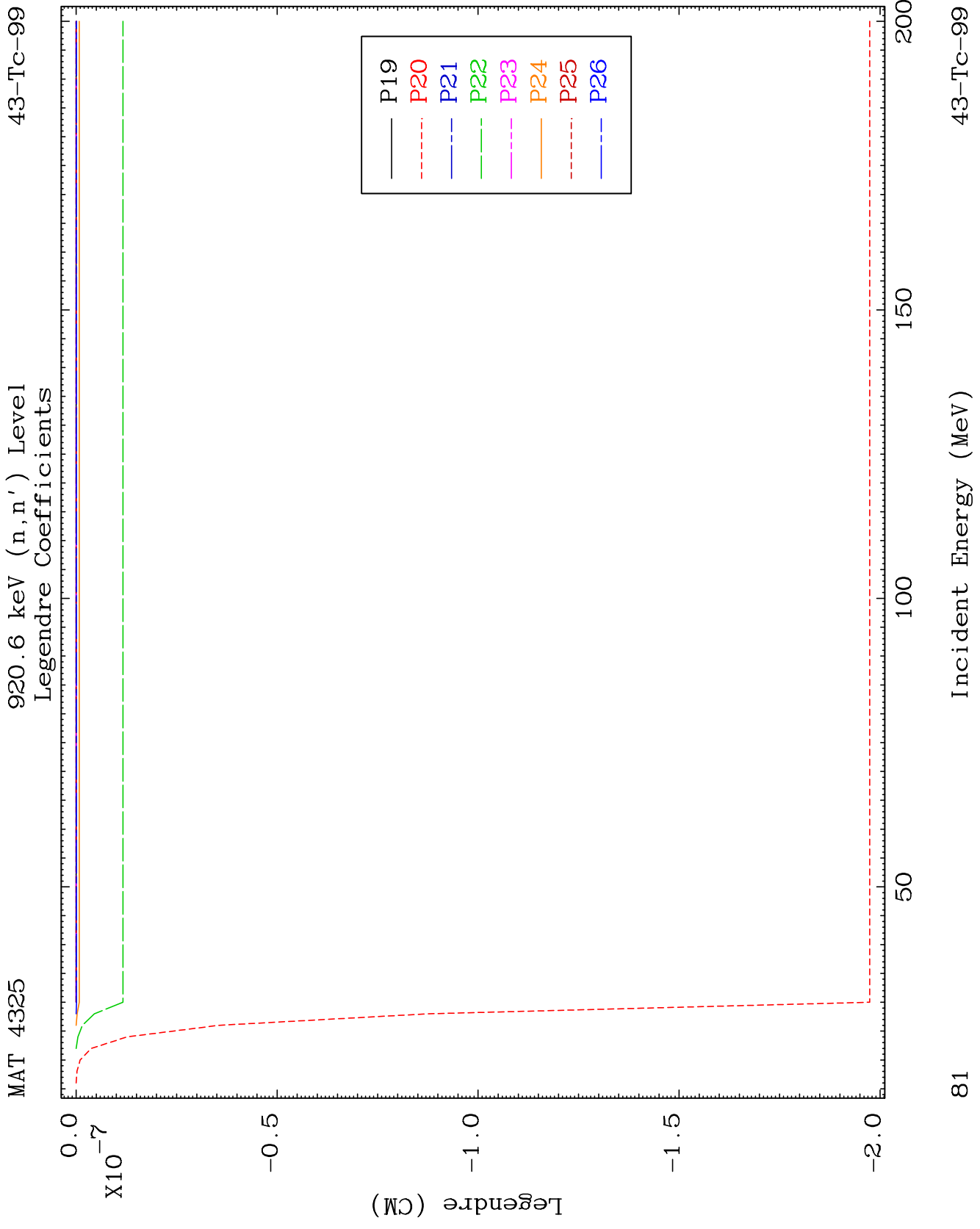
MAT 4325

920.6 keV (n,n') Level
Legendre Coefficients

43-Tc-99



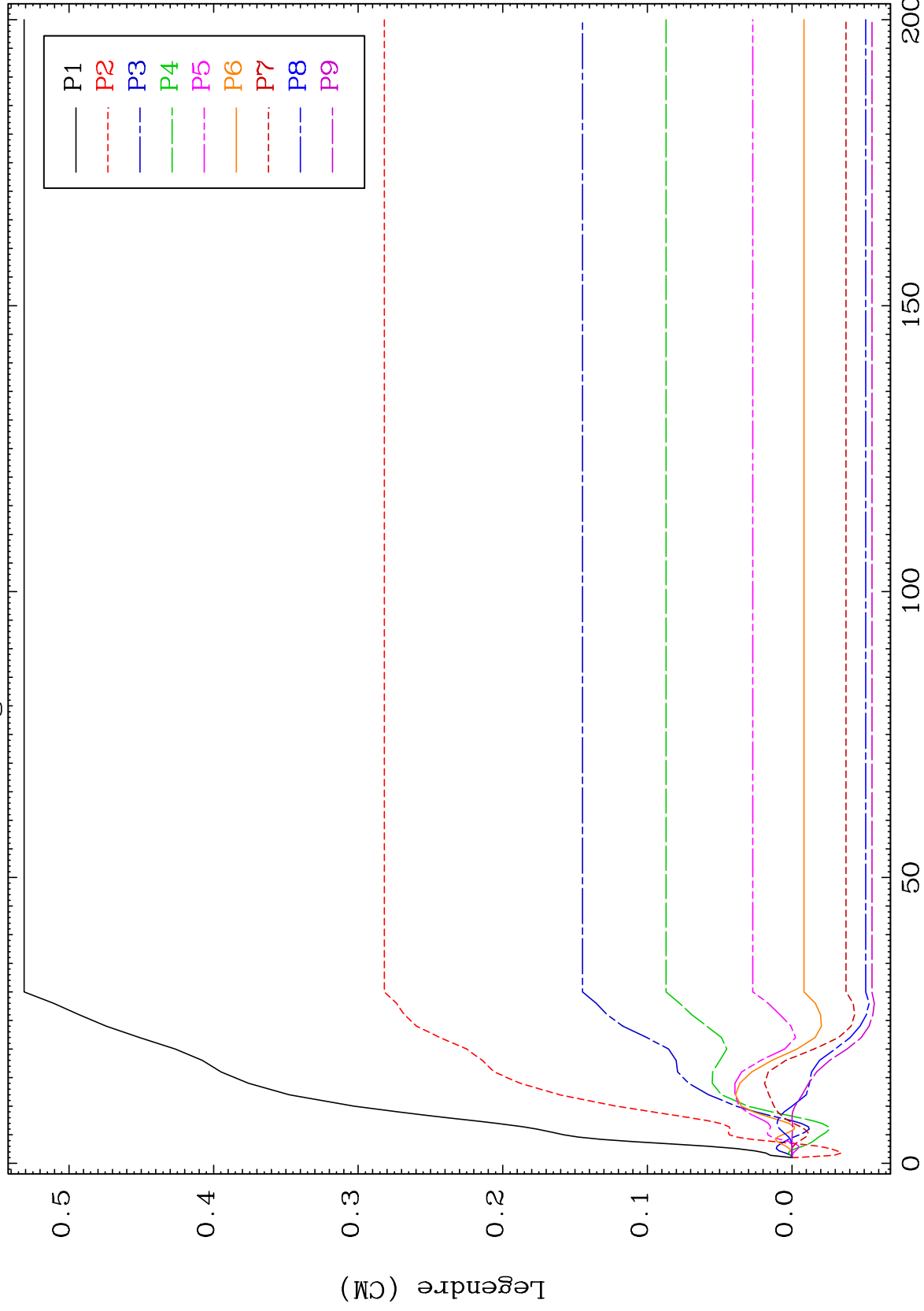
43-Tc-99



MAT 4325

986.2 keV (n,n') Level
Legendre Coefficients

43-Tc-99



82

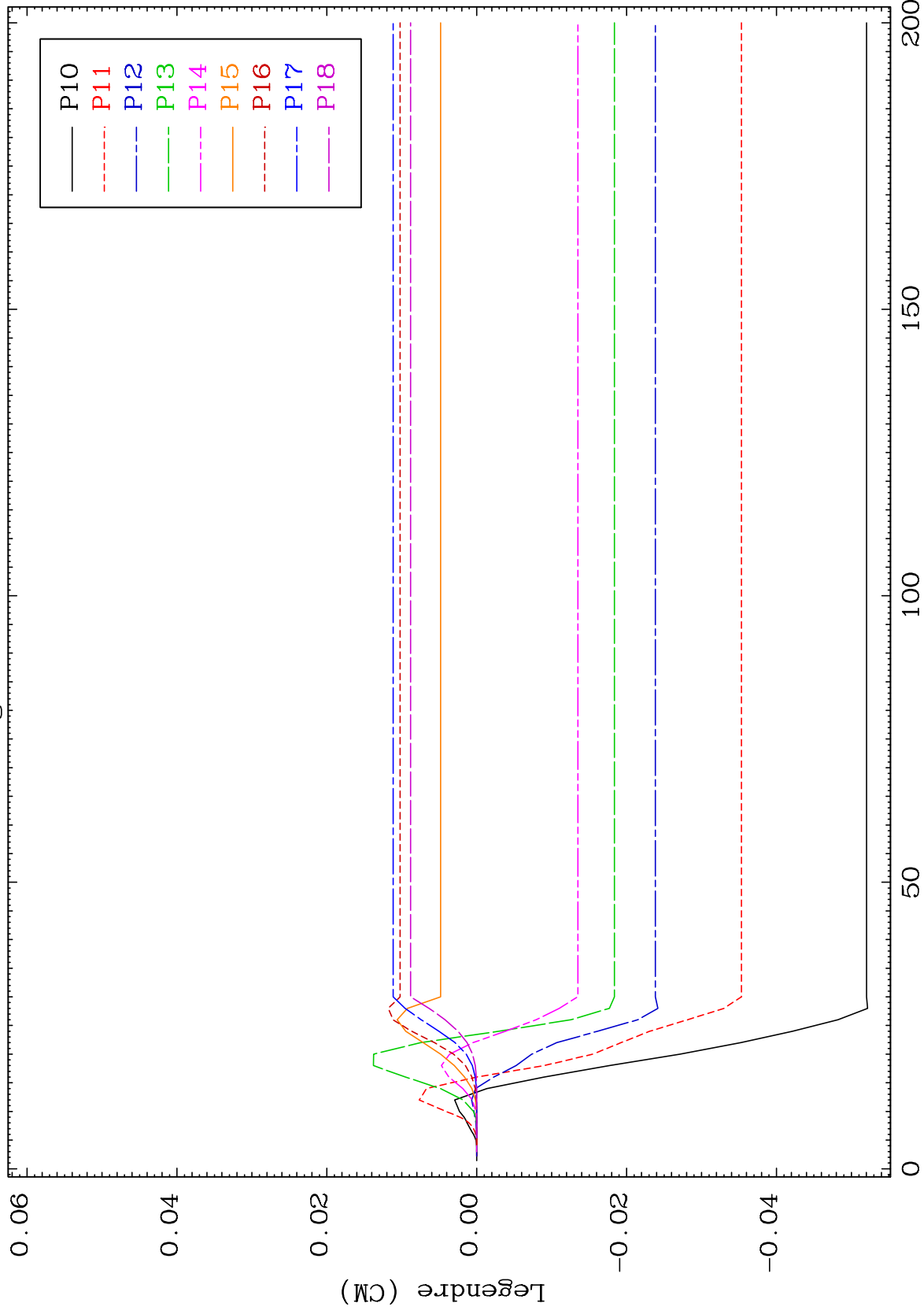
Incident Energy (MeV)

43-Tc-99

MAT 4325

986.2 keV (n,n') Level
Legendre Coefficients

43-Tc-99



83

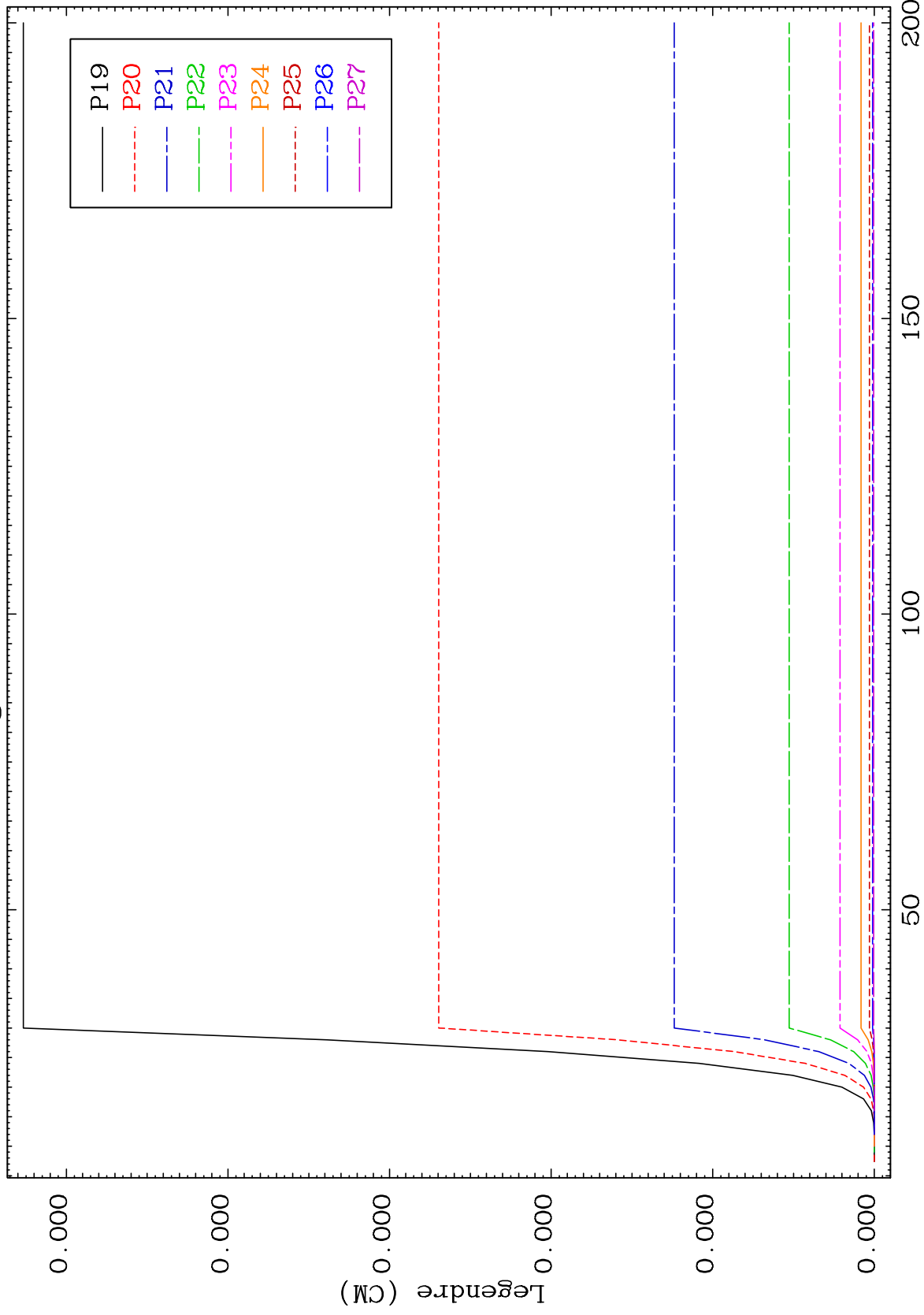
Incident Energy (MeV)

43-Tc-99

MAT 4325

986.2 keV (n,n') Level
Legendre Coefficients

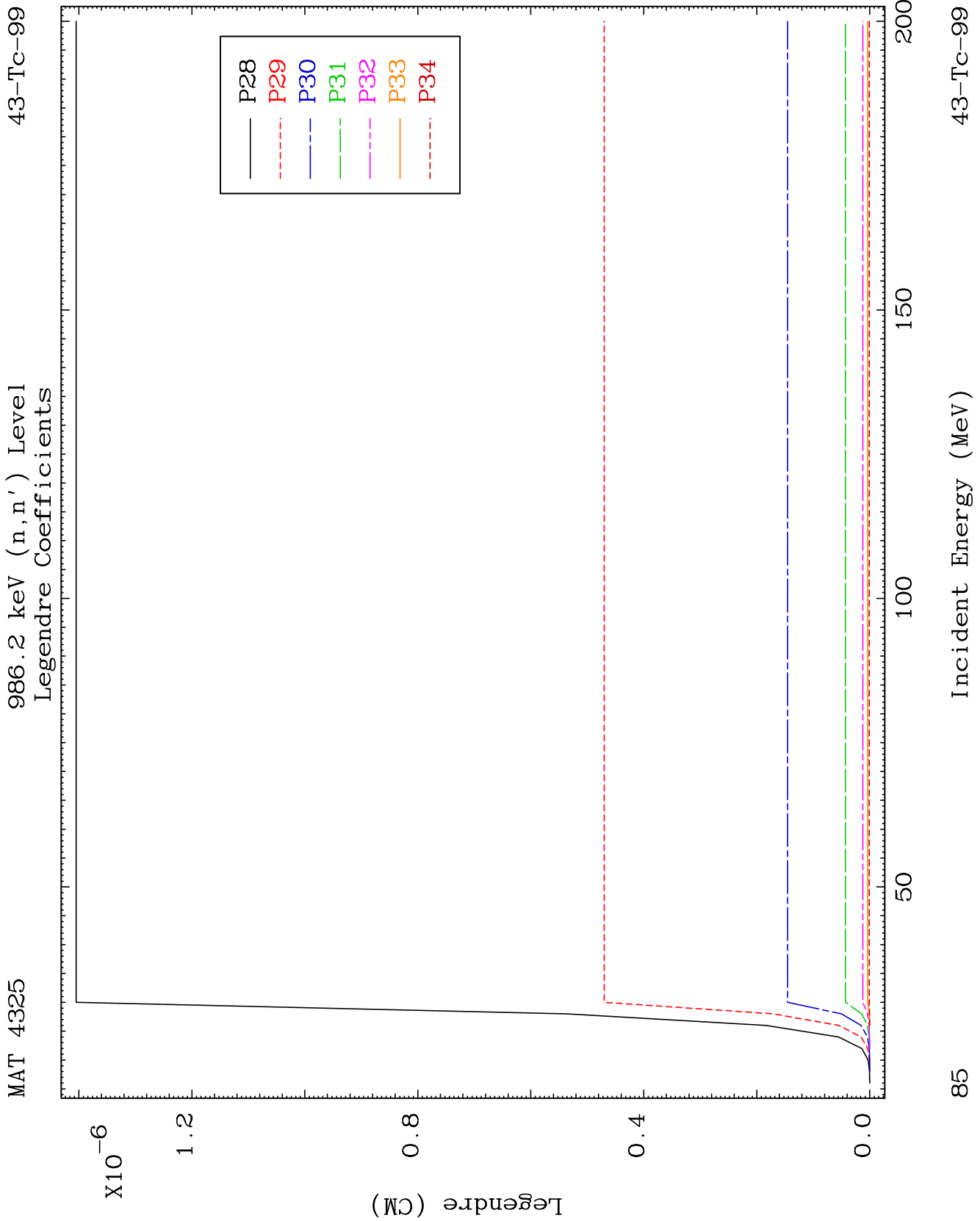
43-Tc-99

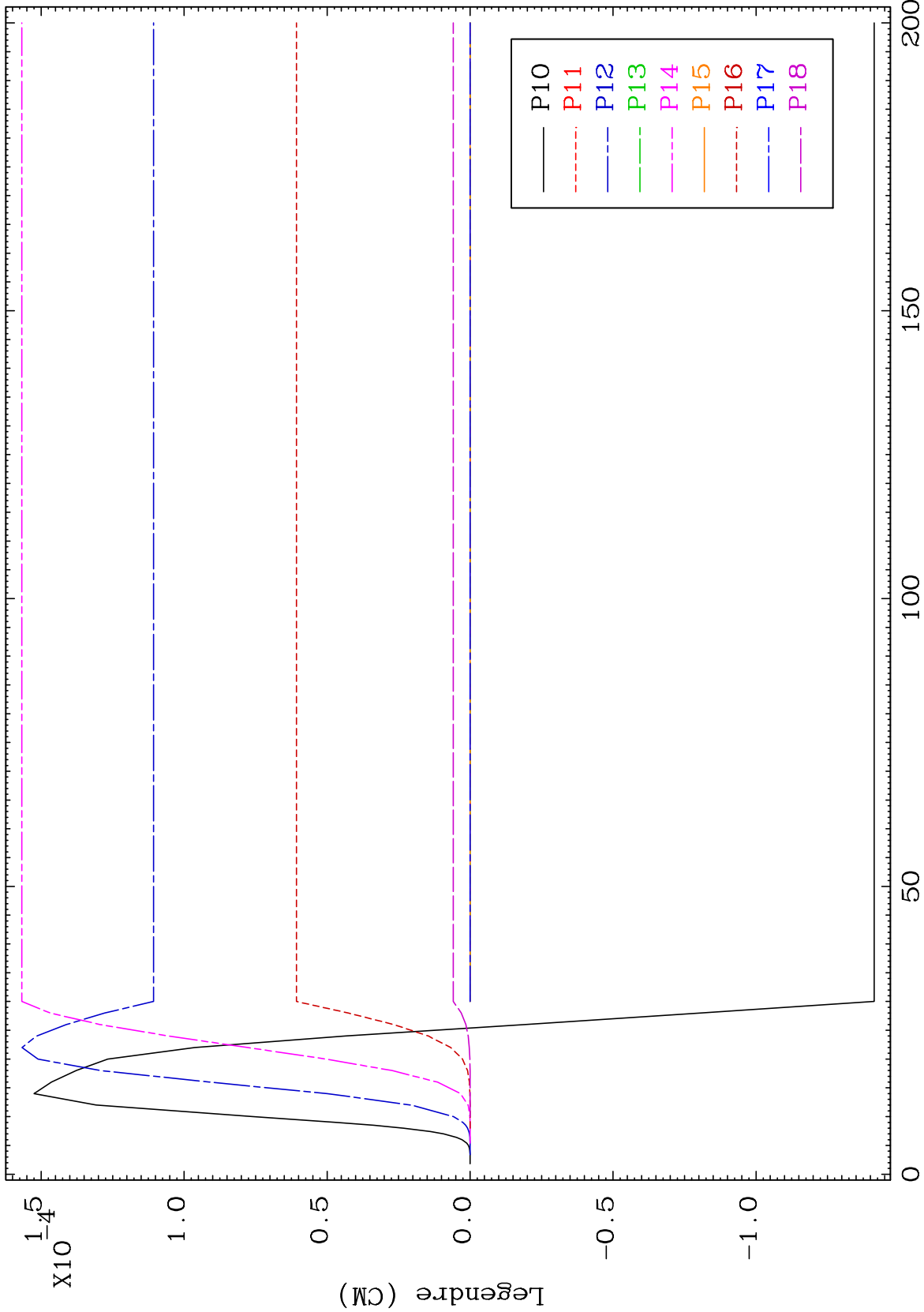


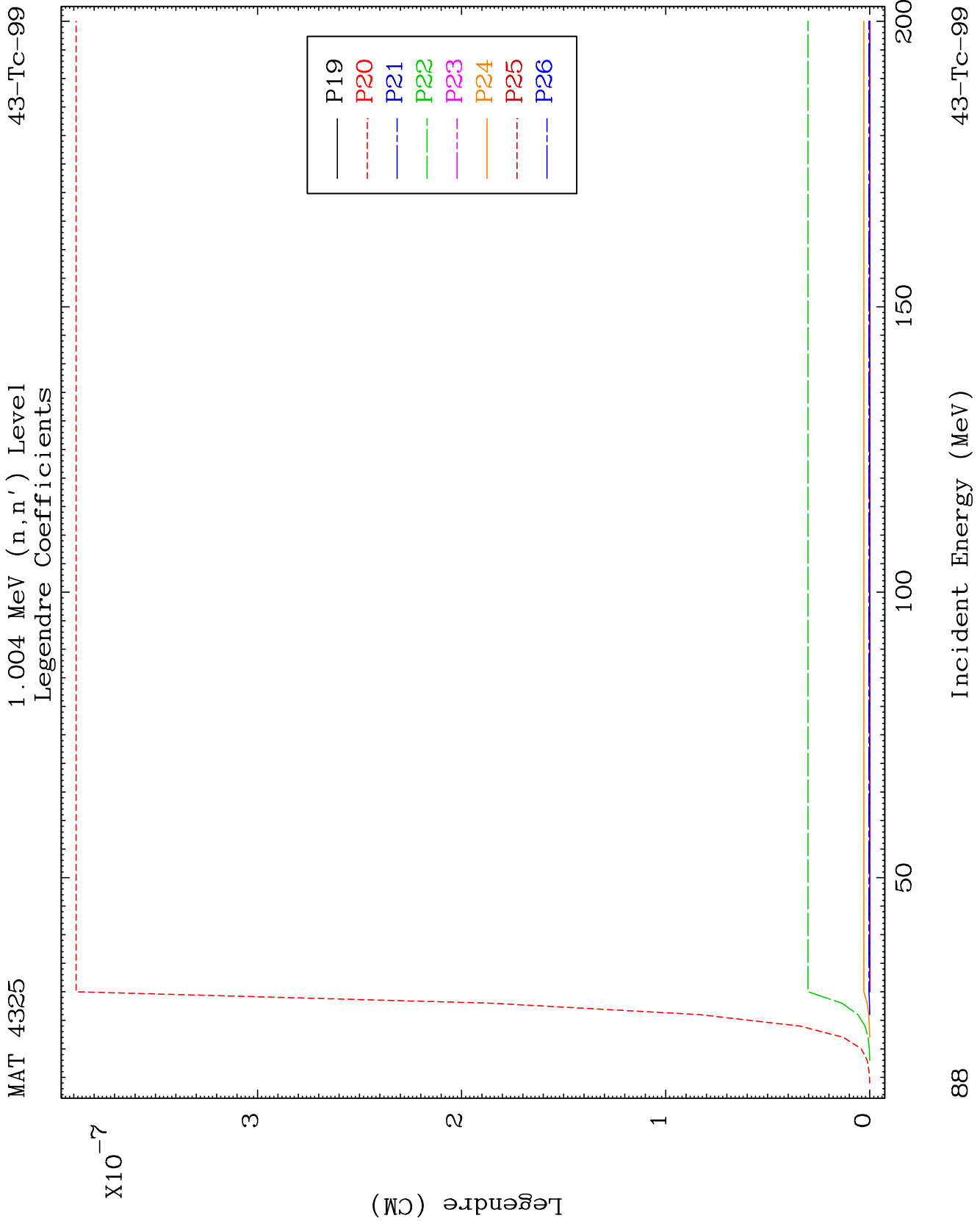
84

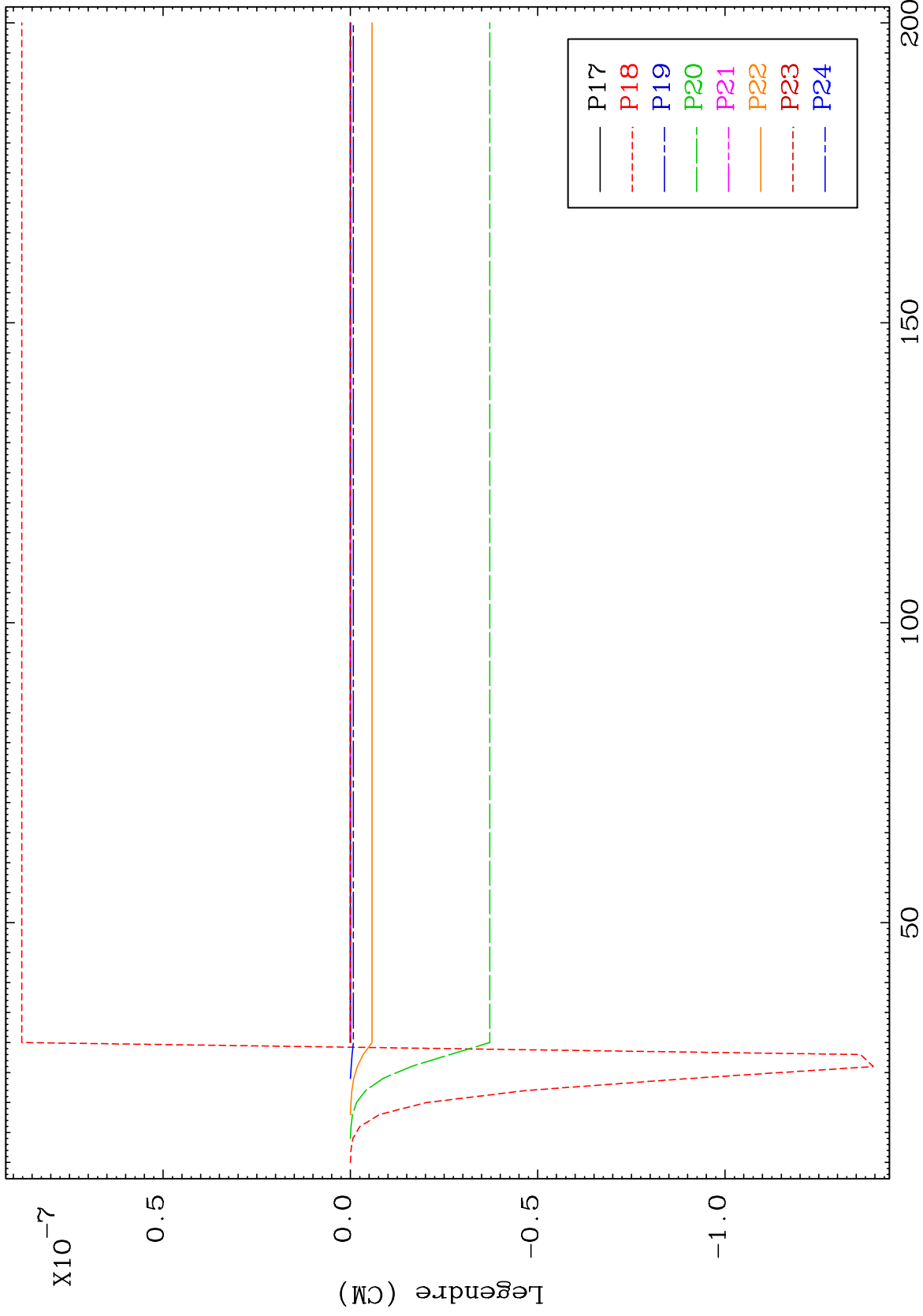
Incident Energy (MeV)

43-Tc-99





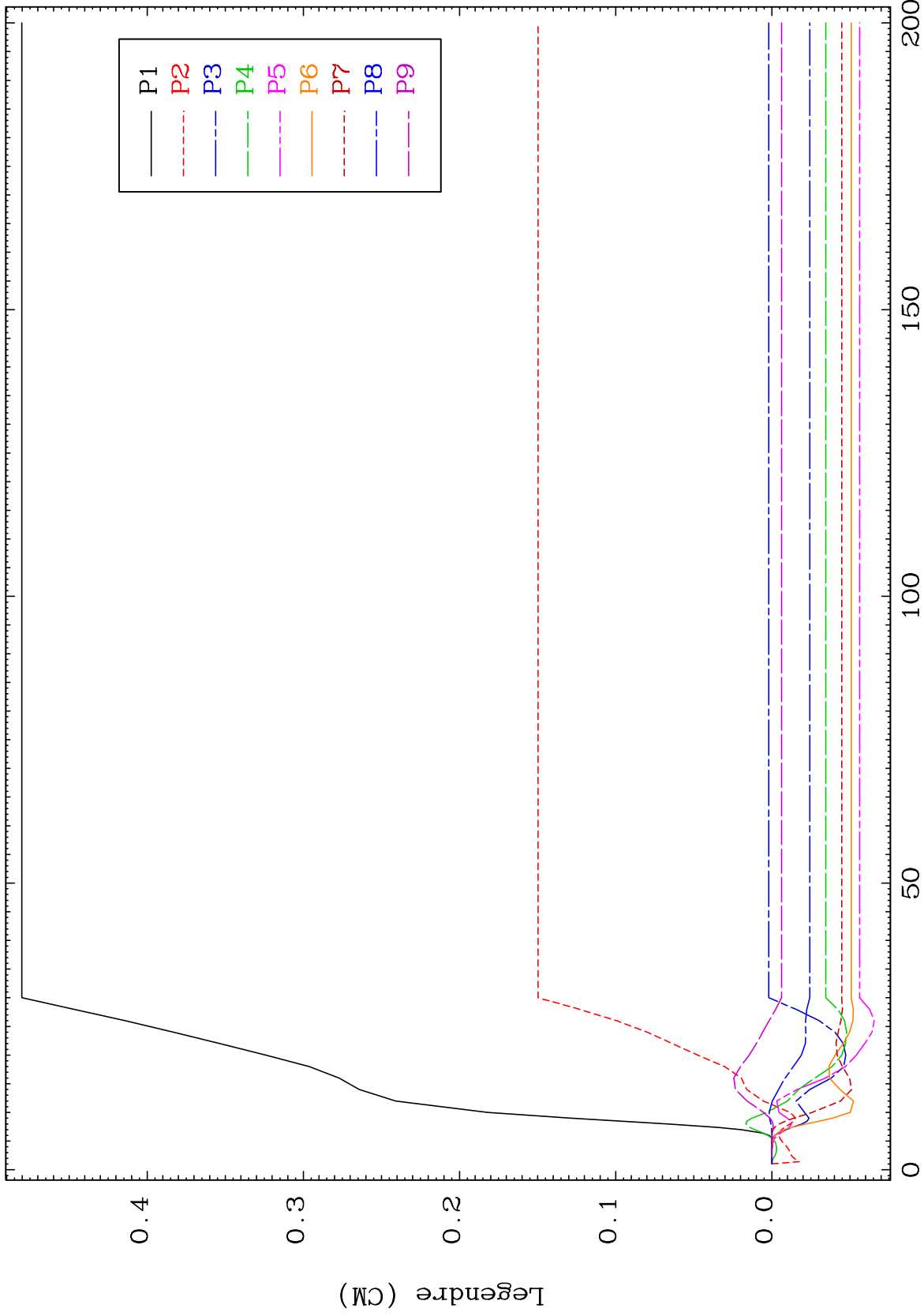




MAT 4325

1.020 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



92

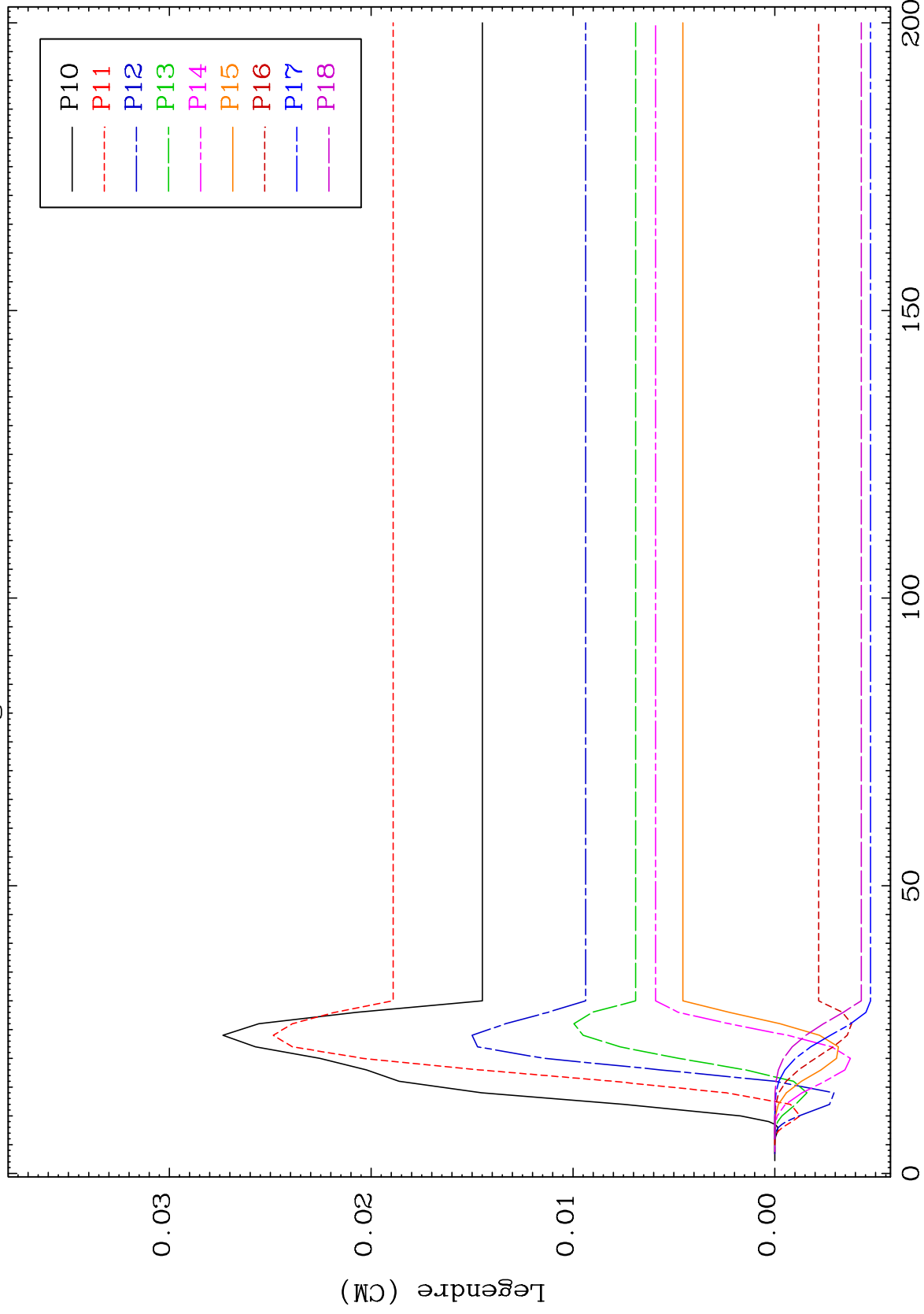
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.020 MeV (n,n') Level
Legendre Coefficients

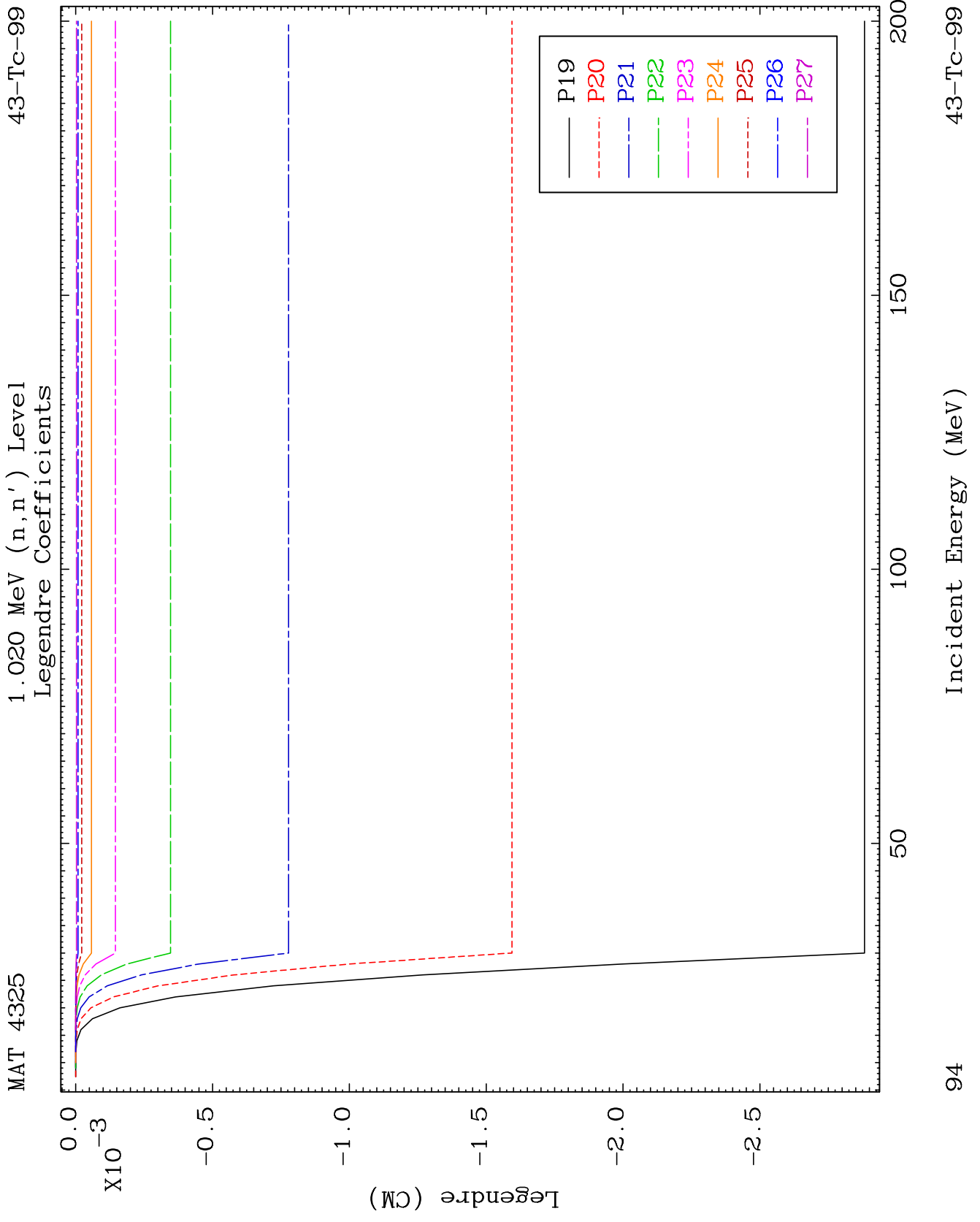
43-Tc-99

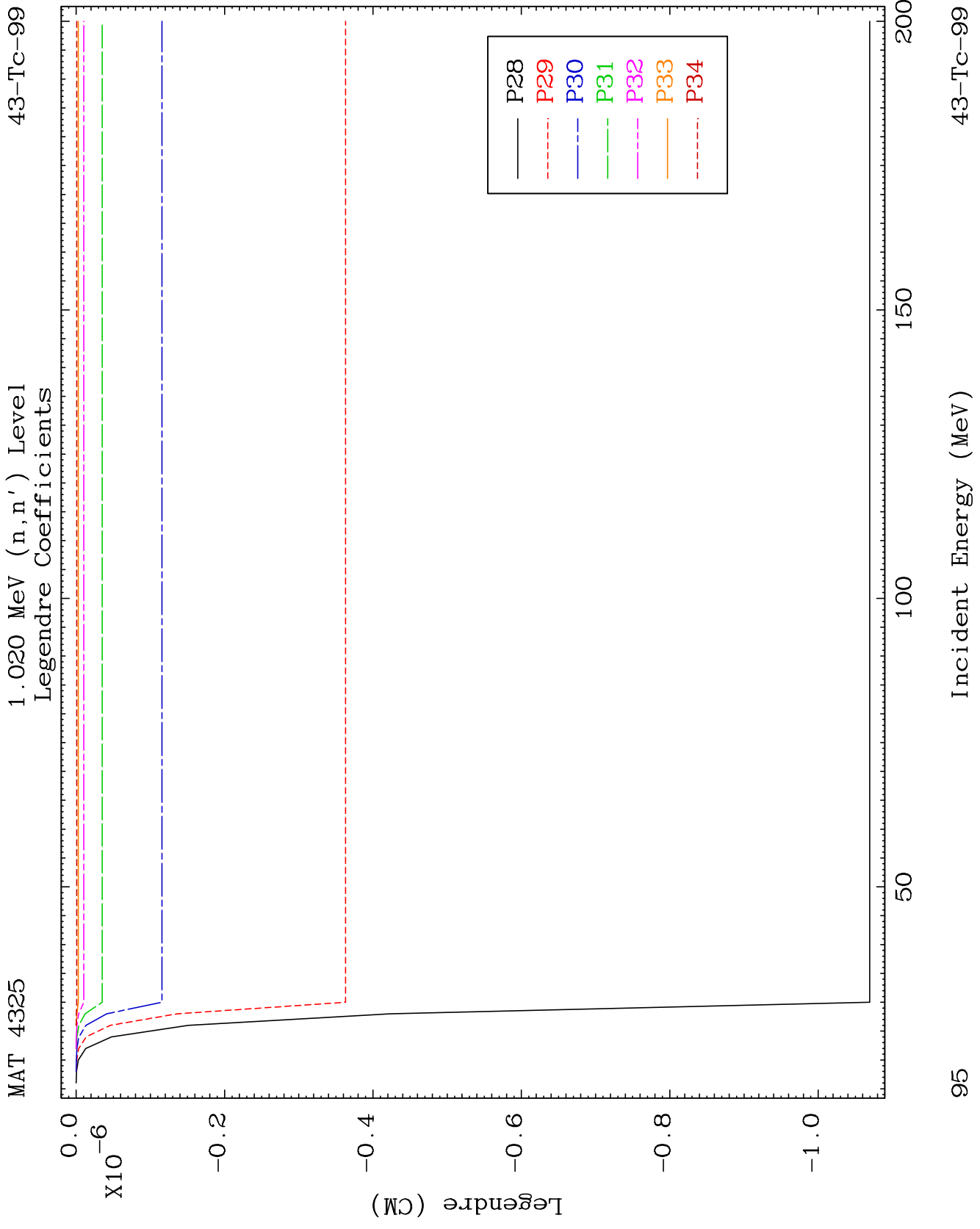


93

Incident Energy (MeV)

43-Tc-99

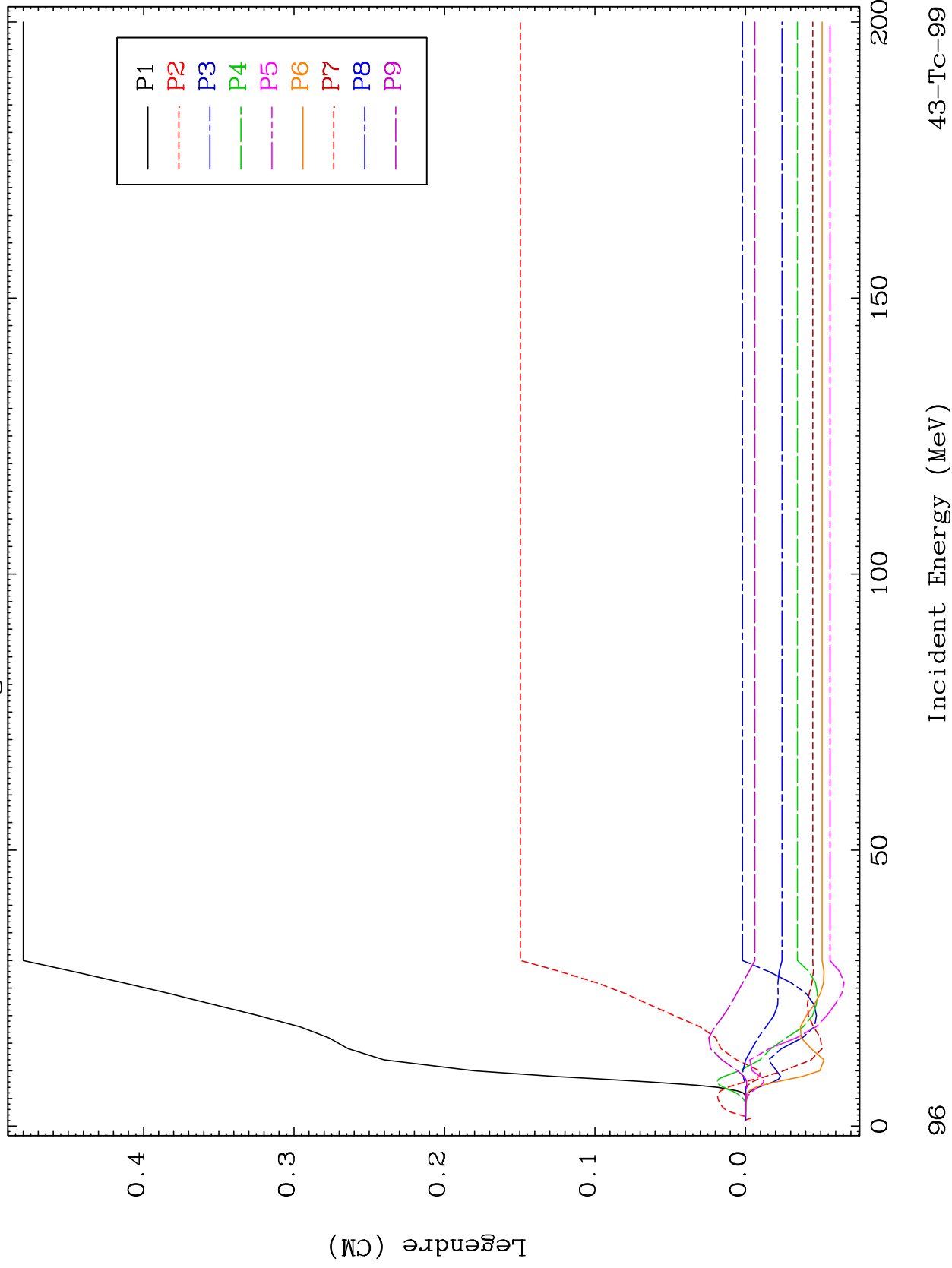




MAT 4325

1.072 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



96

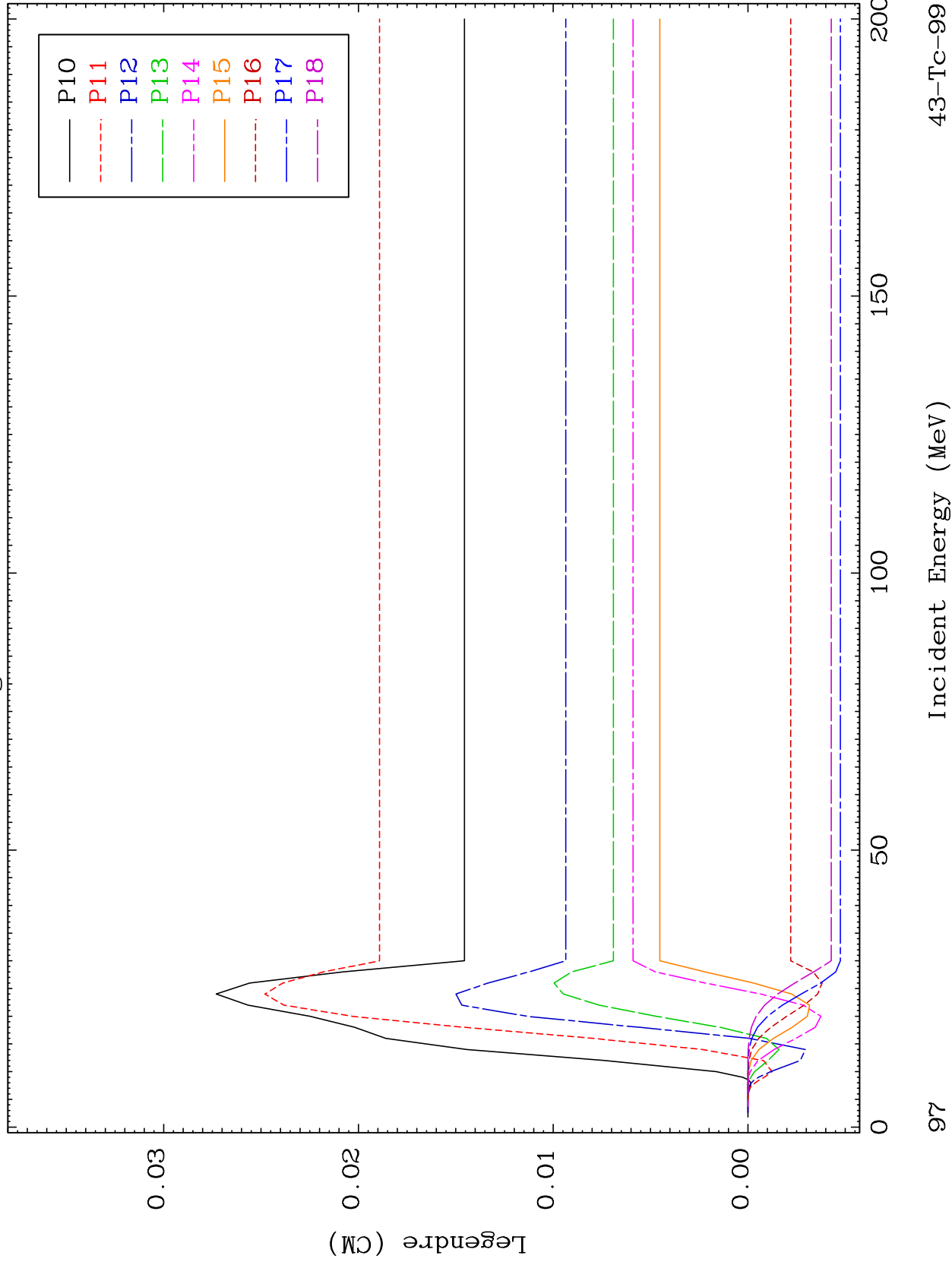
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.072 MeV (n,n') Level
Legendre Coefficients

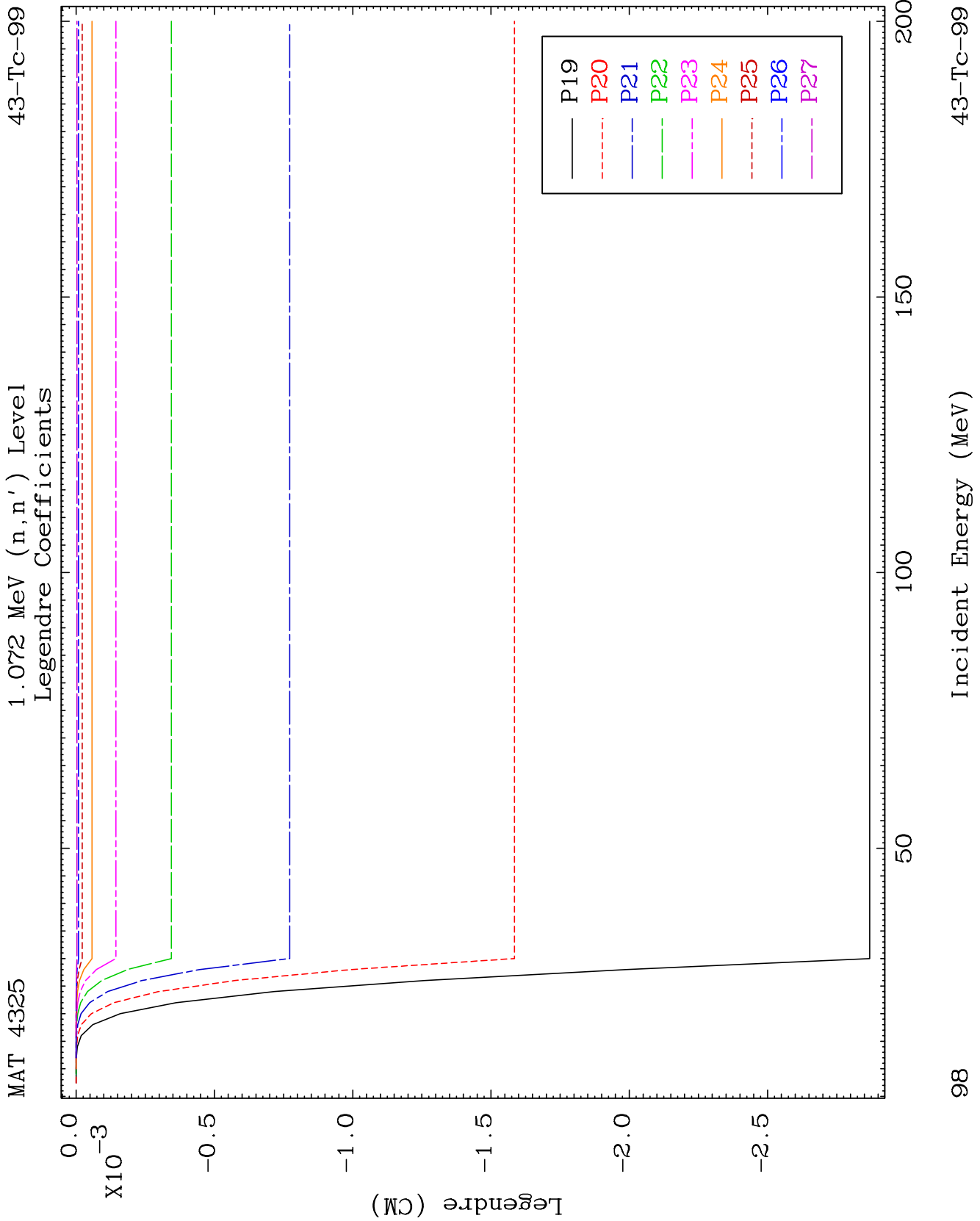
43-Tc-99

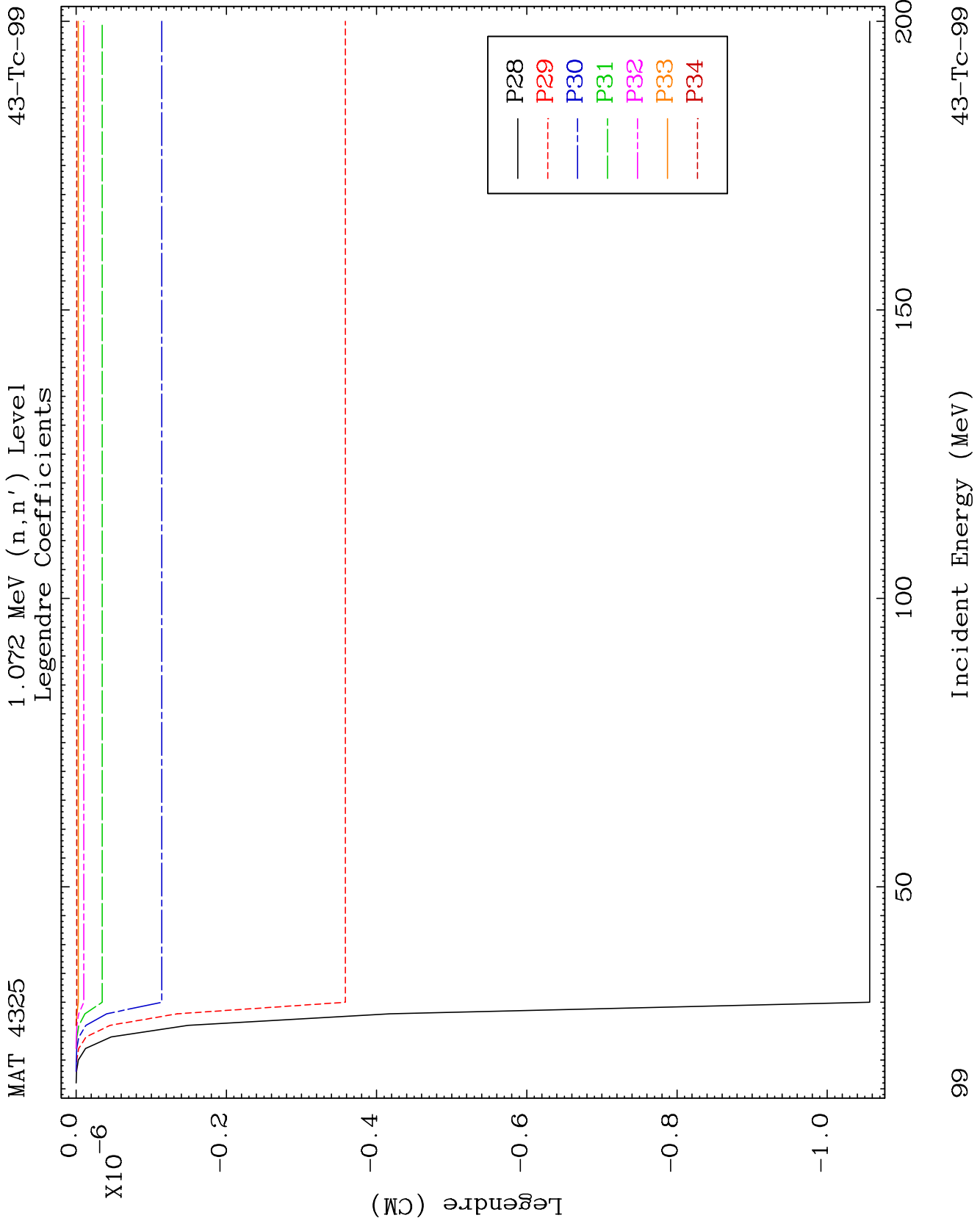


97

Incident Energy (MeV)

43-Tc-99

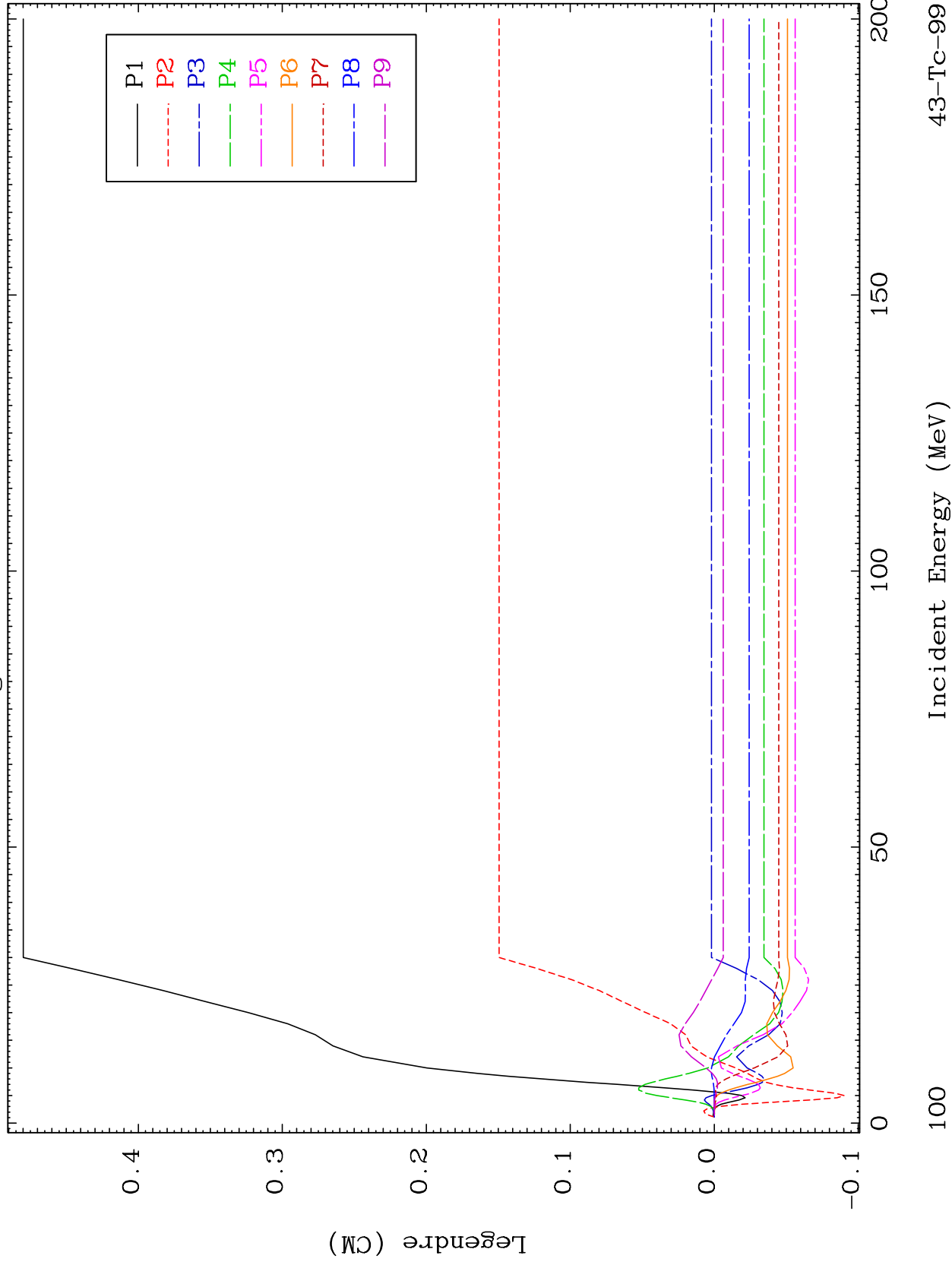




MAT 4325

1.081 MeV (n,n') Level
Legendre Coefficients

43-Tc-99

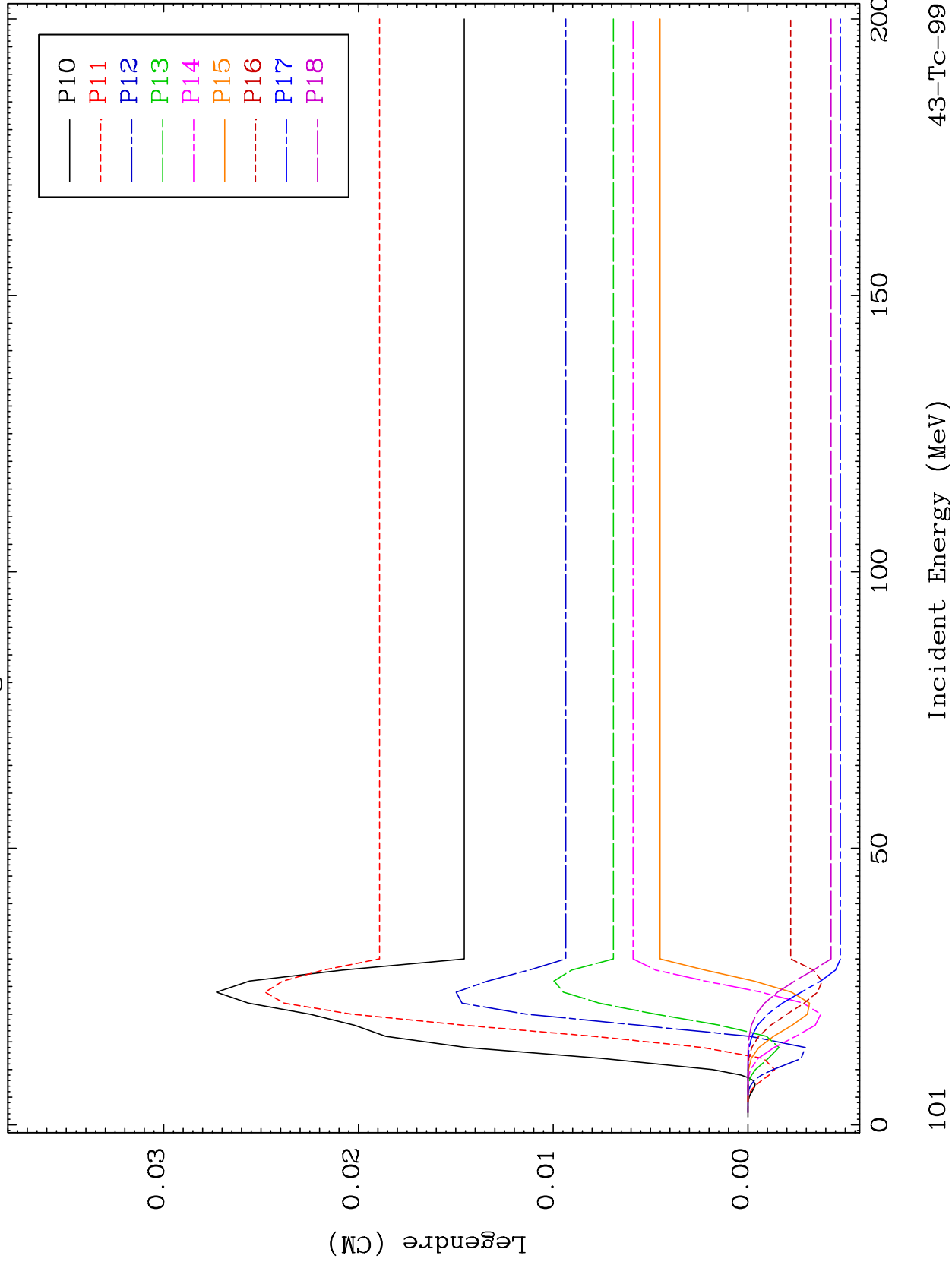


43-Tc-99

MAT 4325

1.081 MeV (n,n') Level
Legendre Coefficients

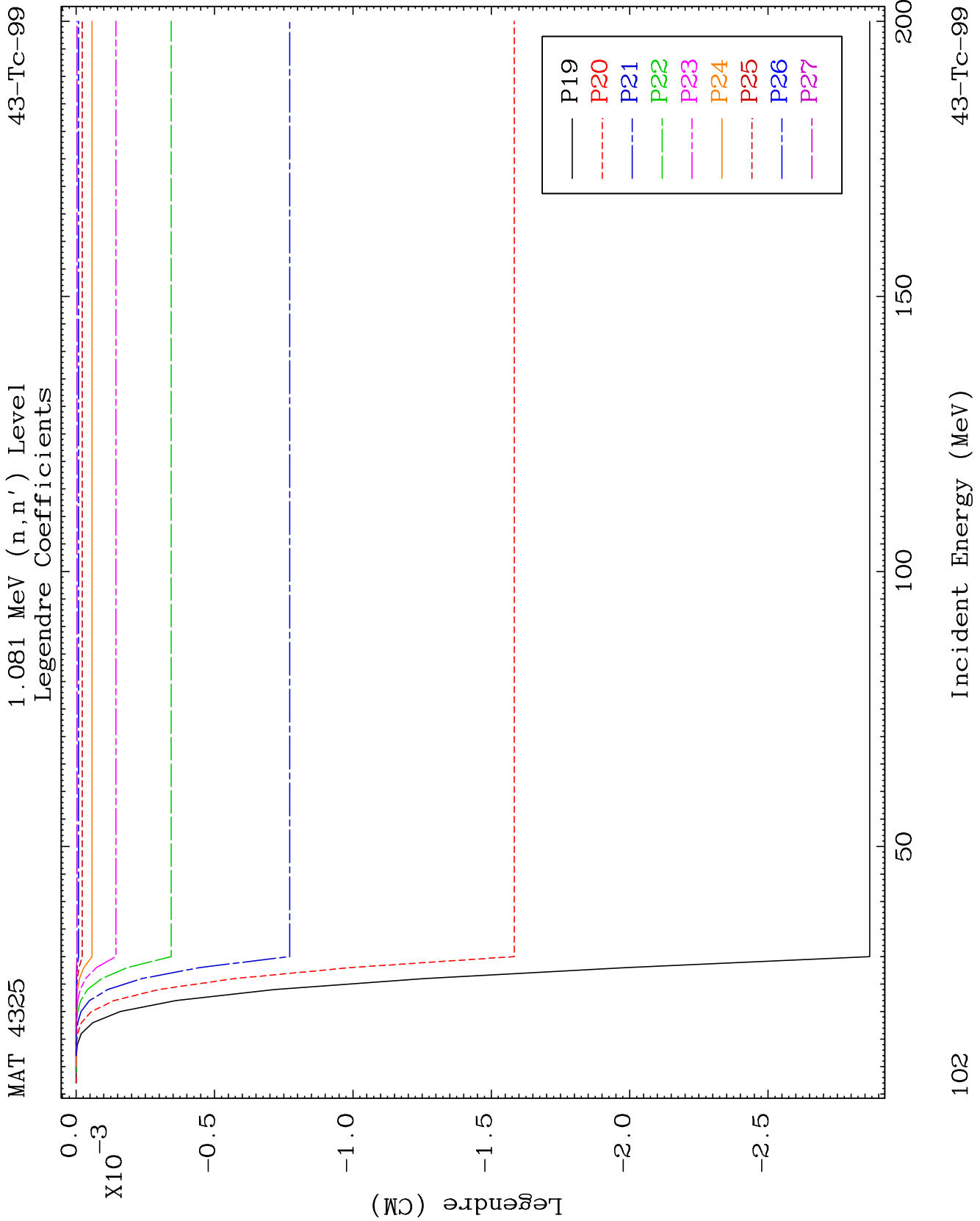
43-Tc-99

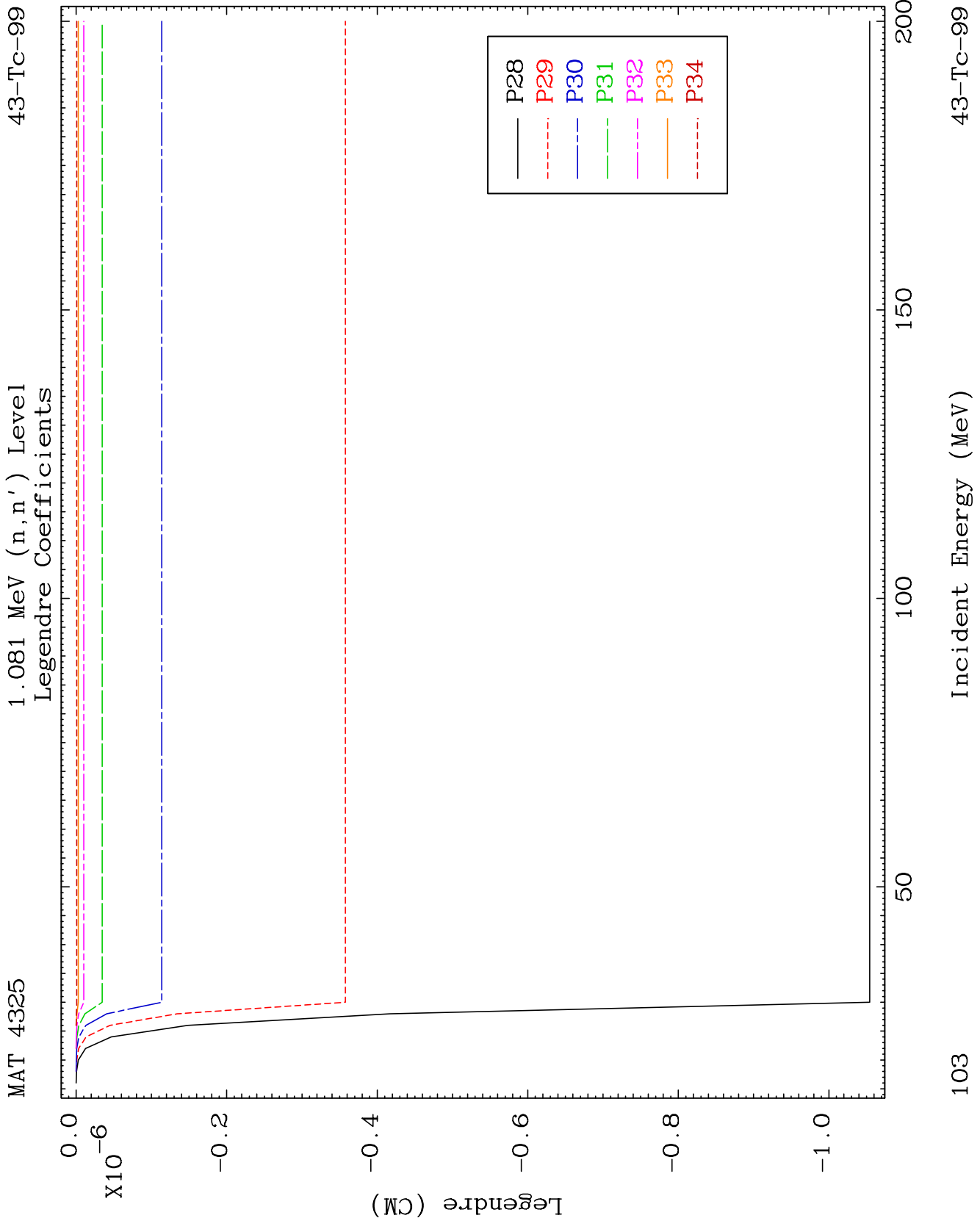


101

Incident Energy (MeV)

43-Tc-99

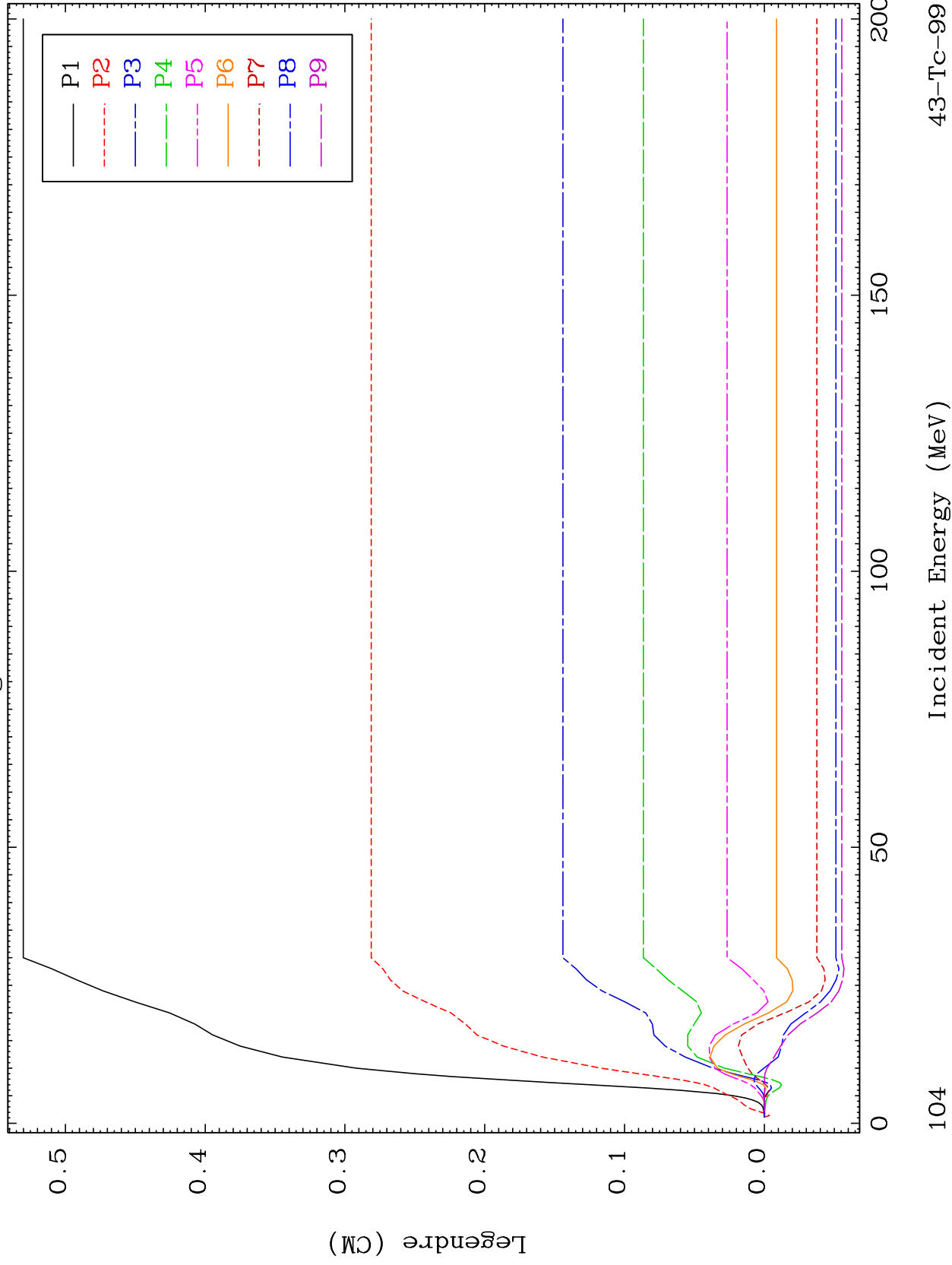




MAT 4325

1.127 MeV (n,n') Level
Legendre Coefficients

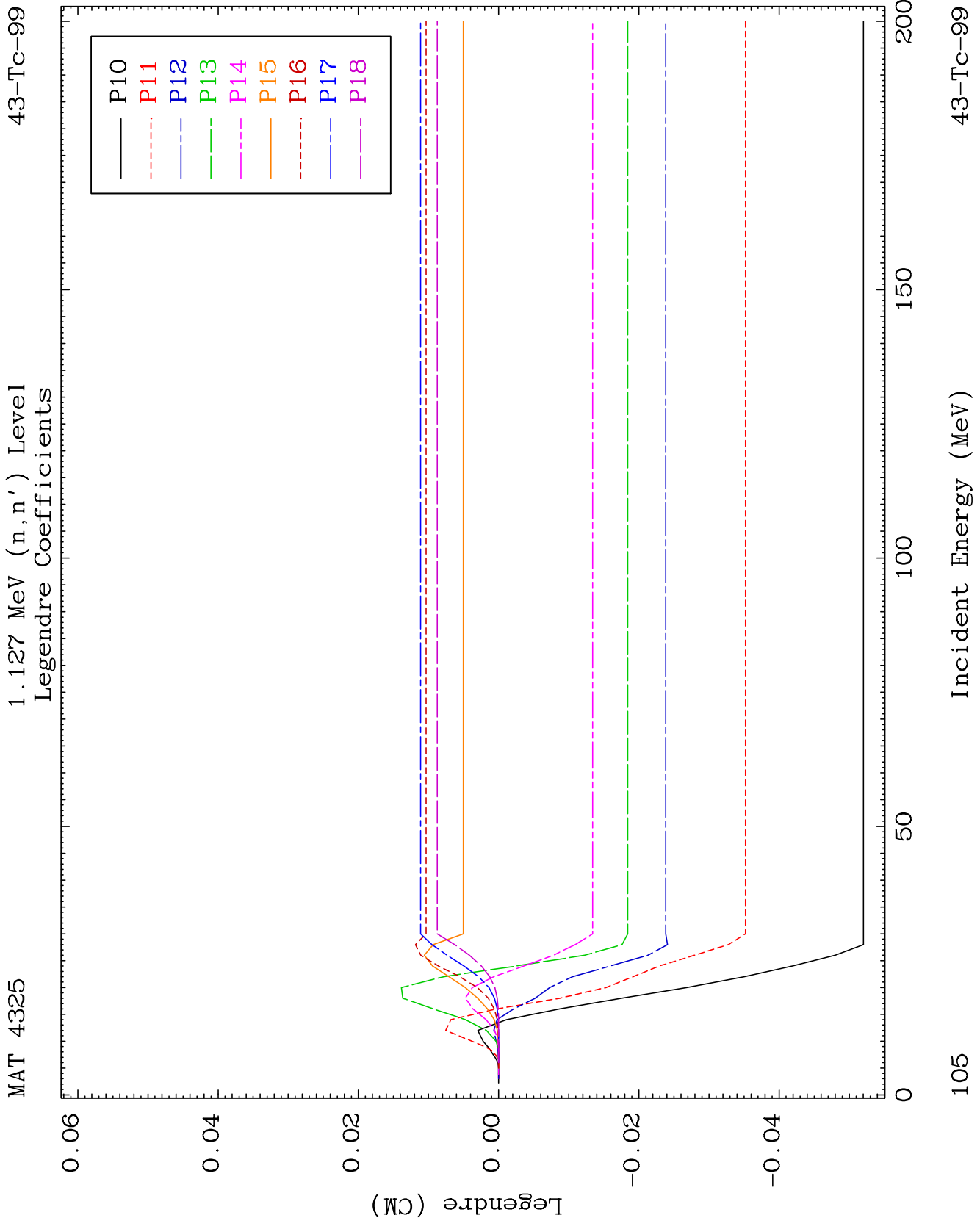
43-Tc-99



104

Incident Energy (MeV)

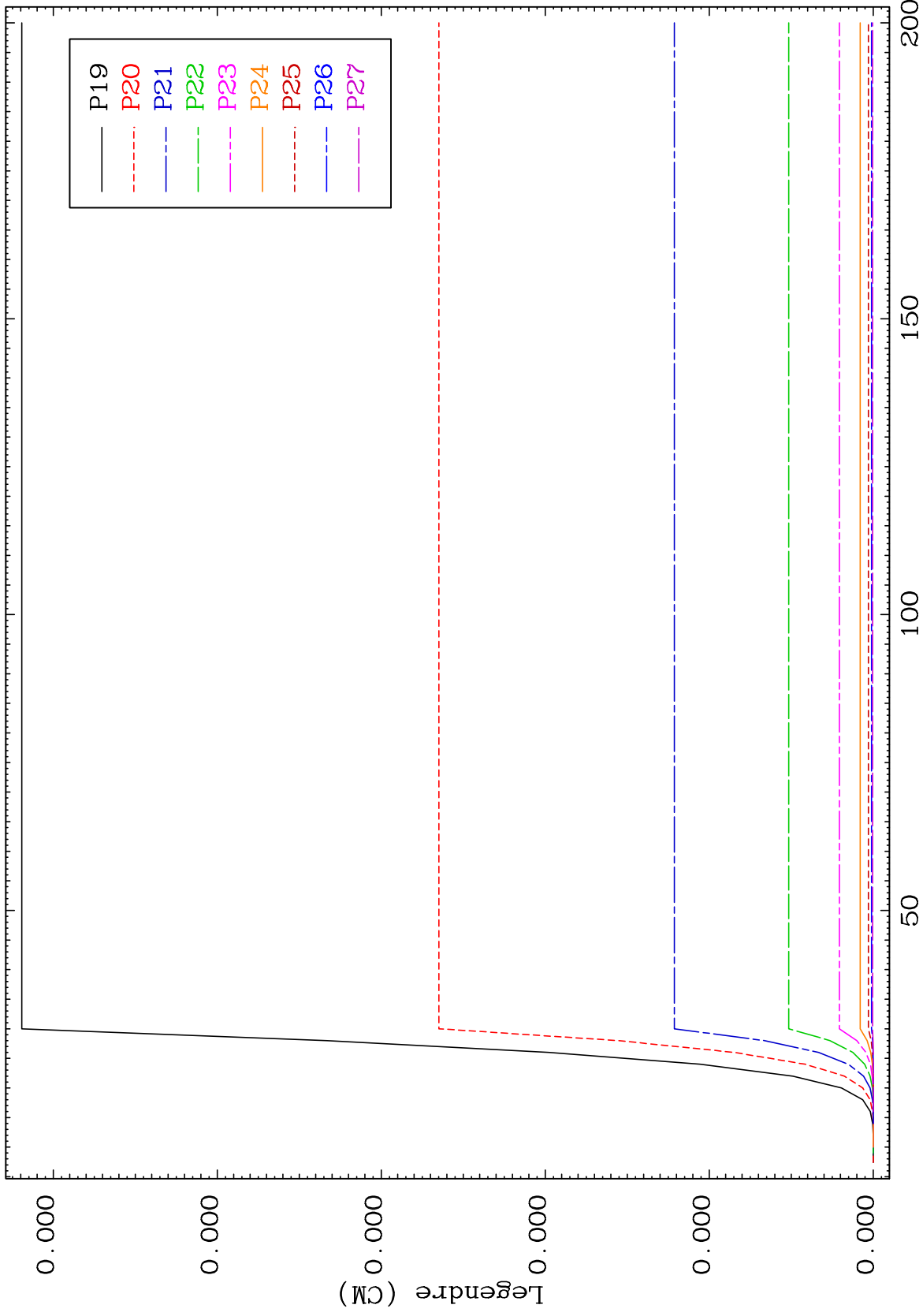
43-Tc-99



MAT 4325

1.127 MeV (n, n') Level
Legendre Coefficients

43-Tc-99



106

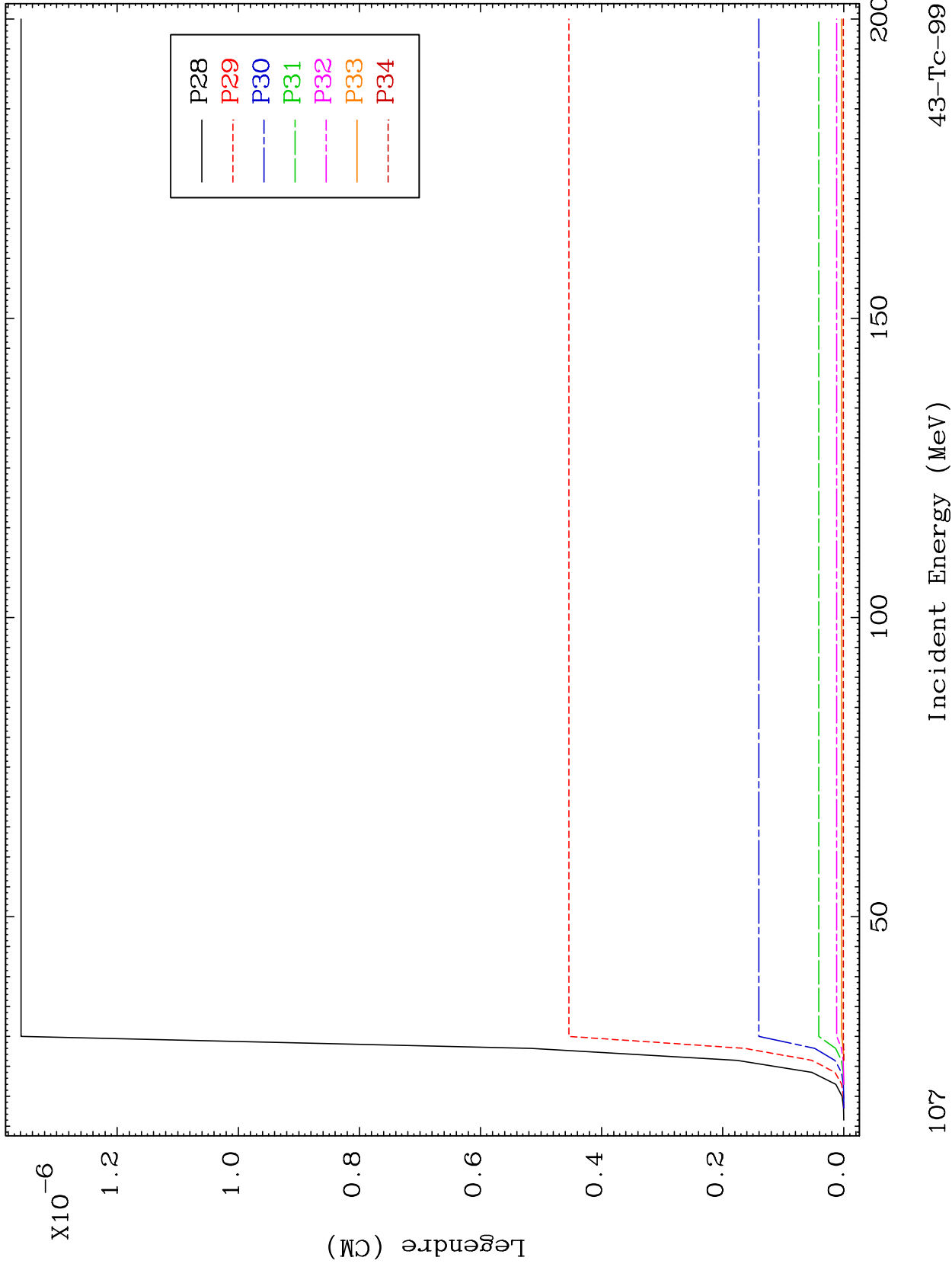
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.127 MeV (n,n') Level
Legendre Coefficients

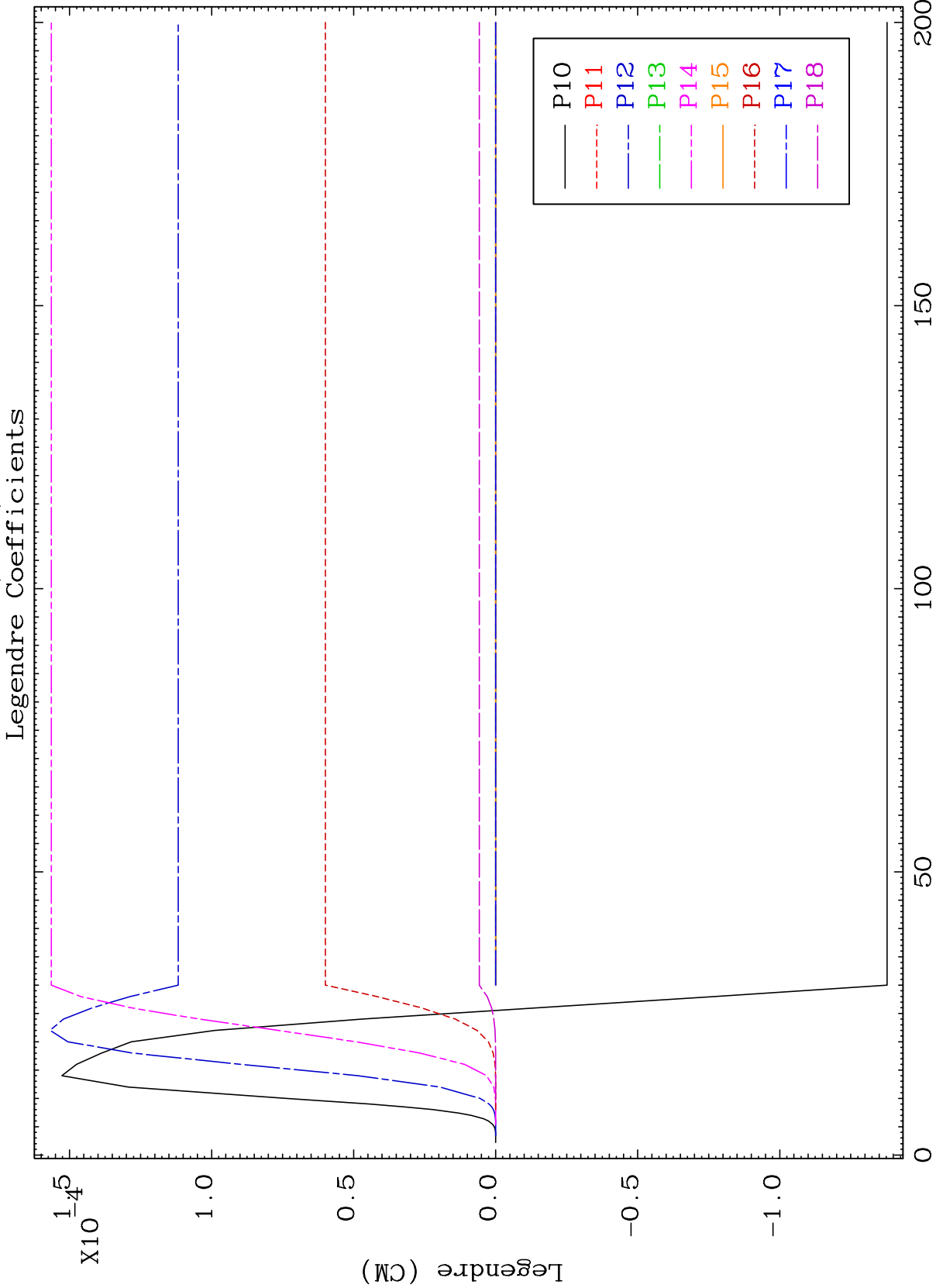
43-Tc-99

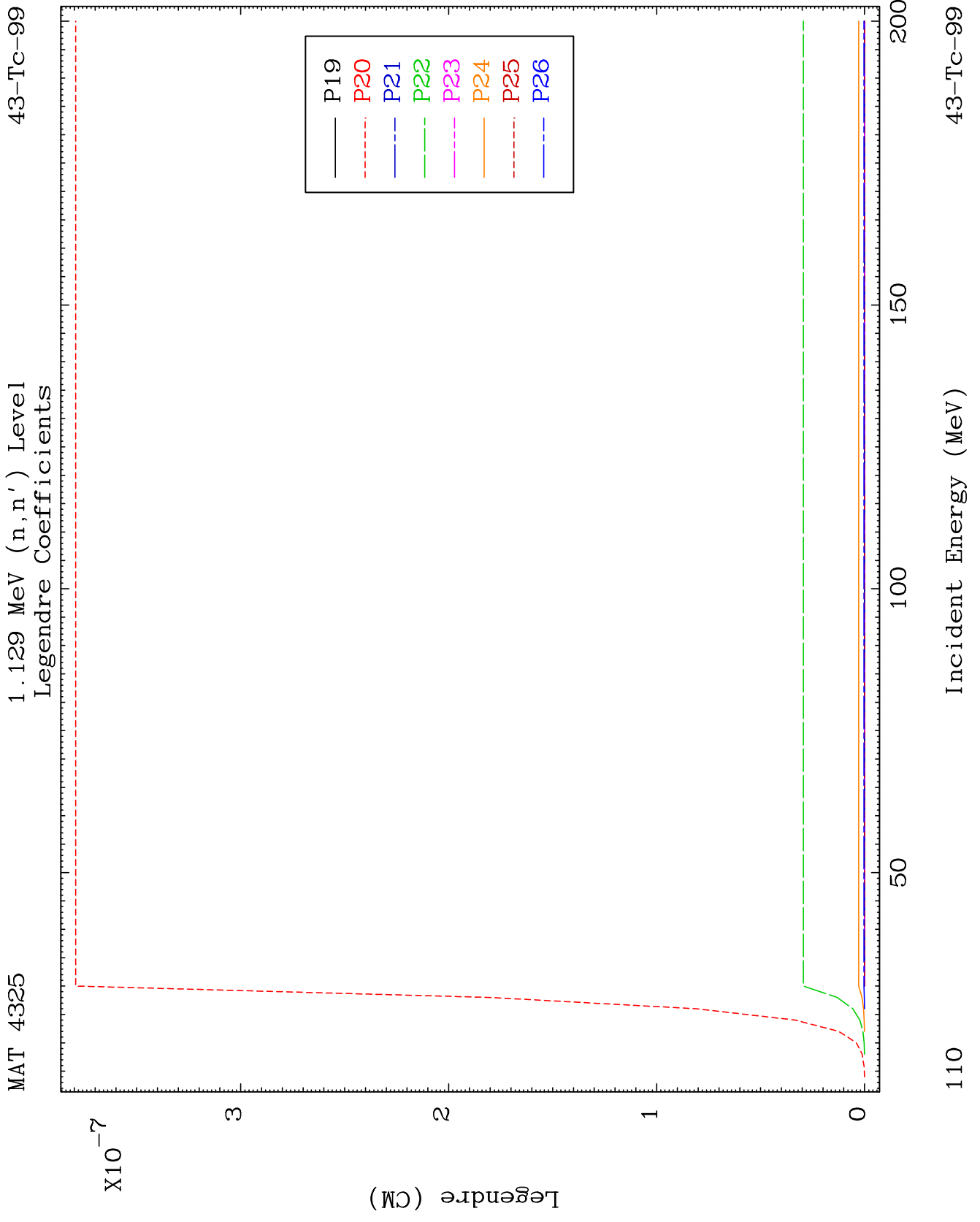


107

Incident Energy (MeV)

43-Tc-99

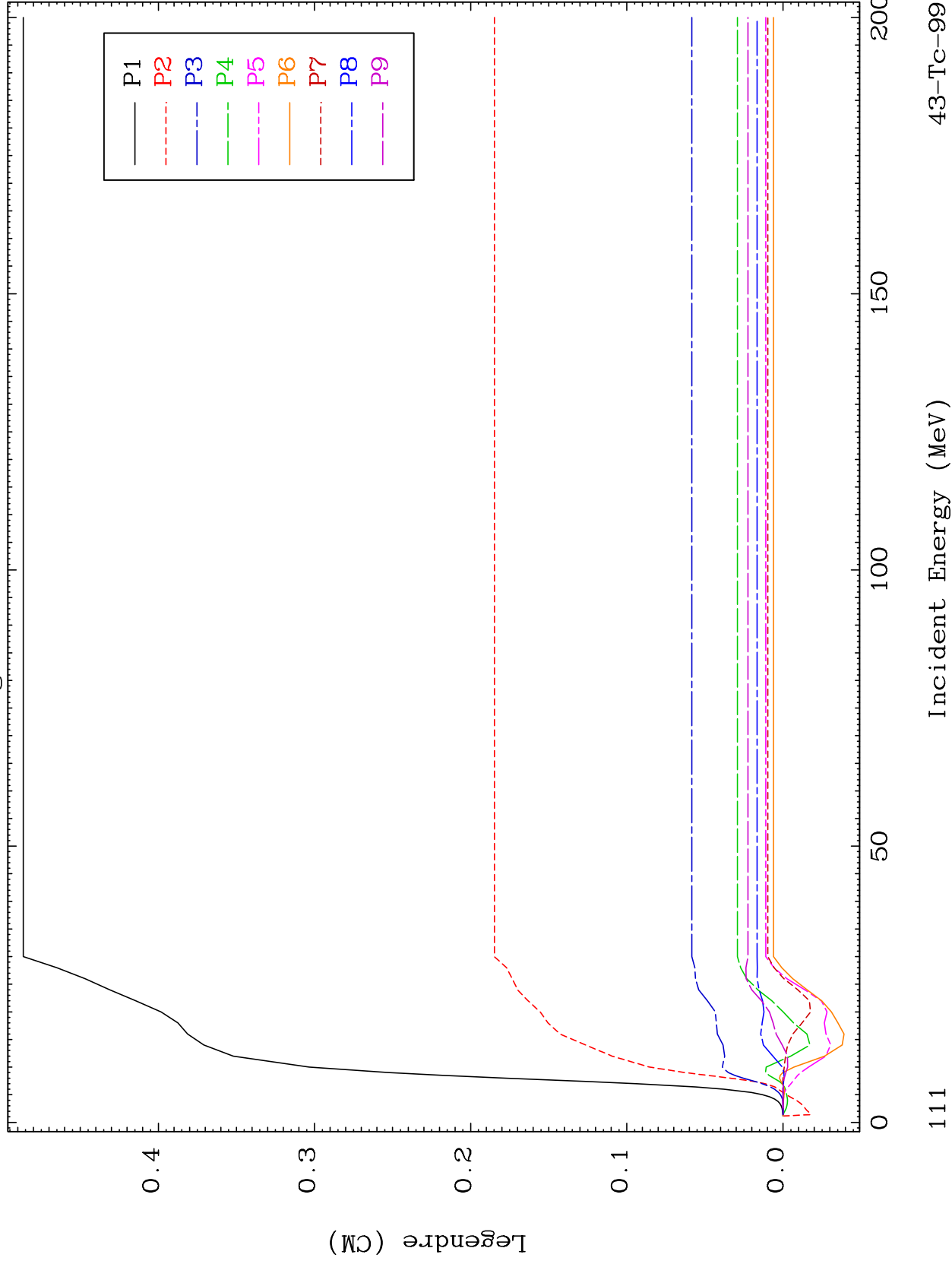




MAT 4325

1.135 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



111

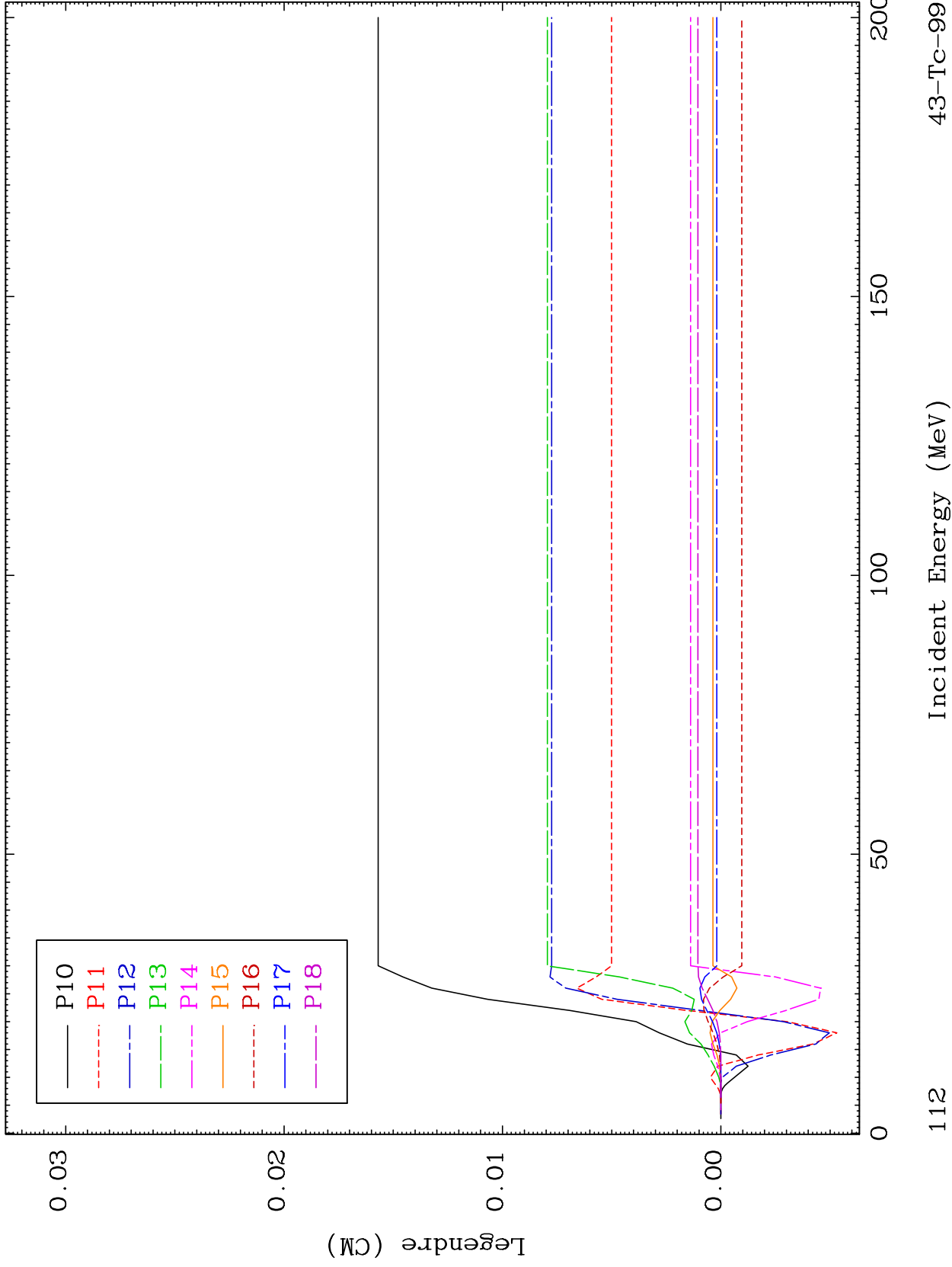
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.135 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



112

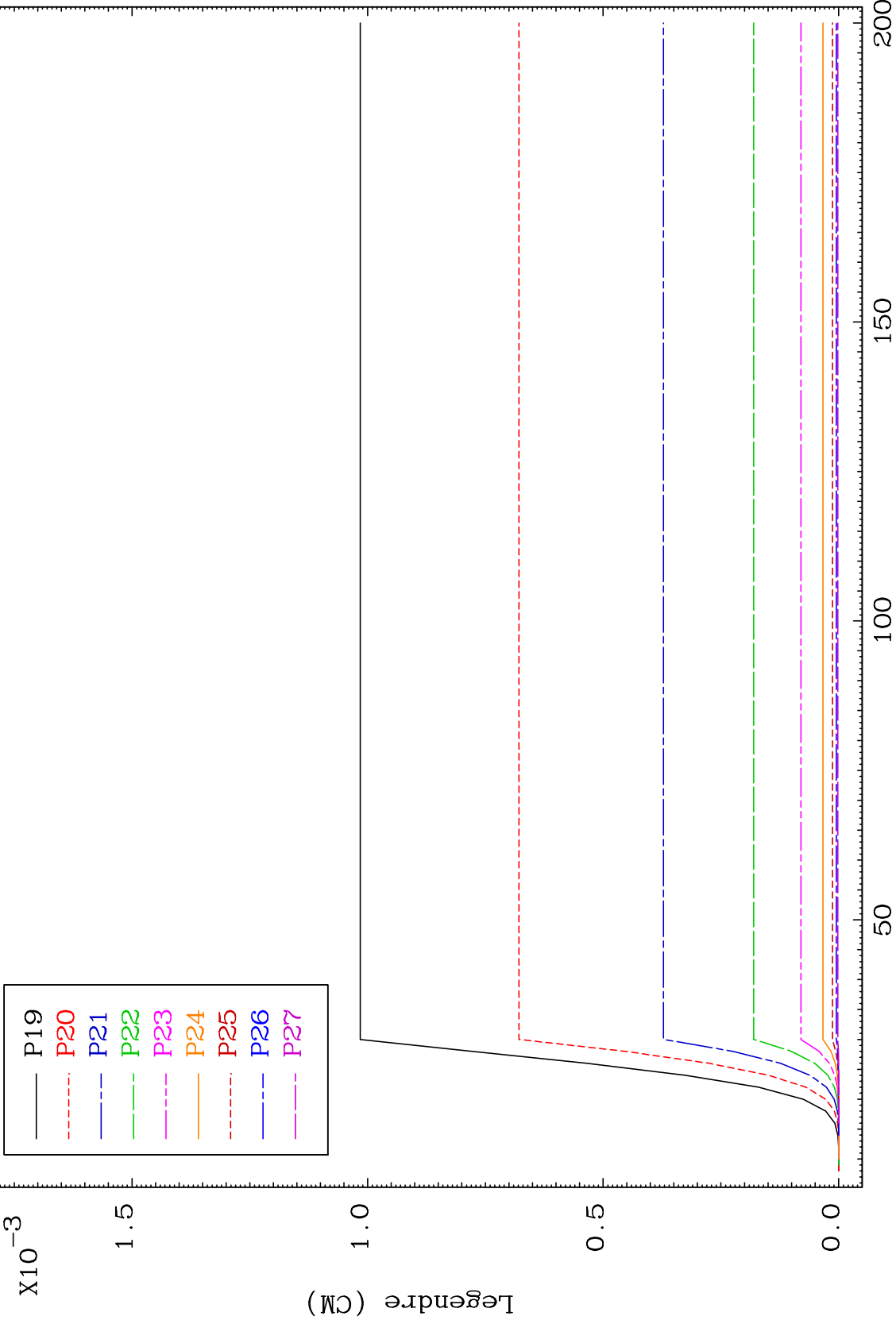
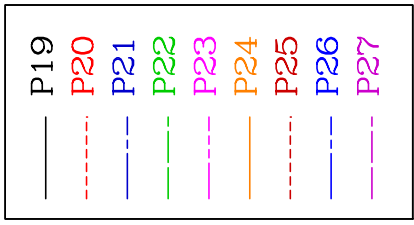
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.135 MeV (n,n') Level
Legendre Coefficients

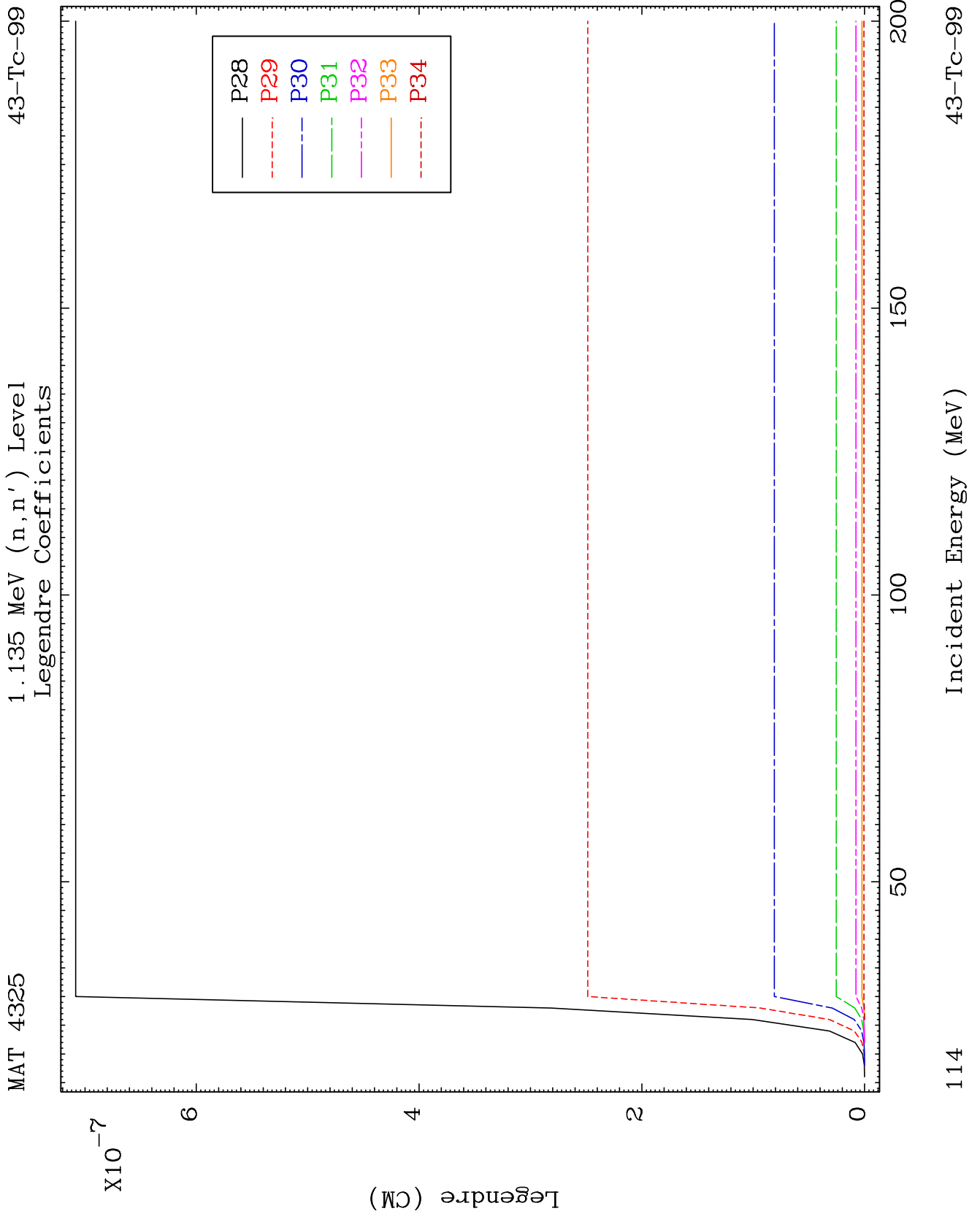
43-Tc-99

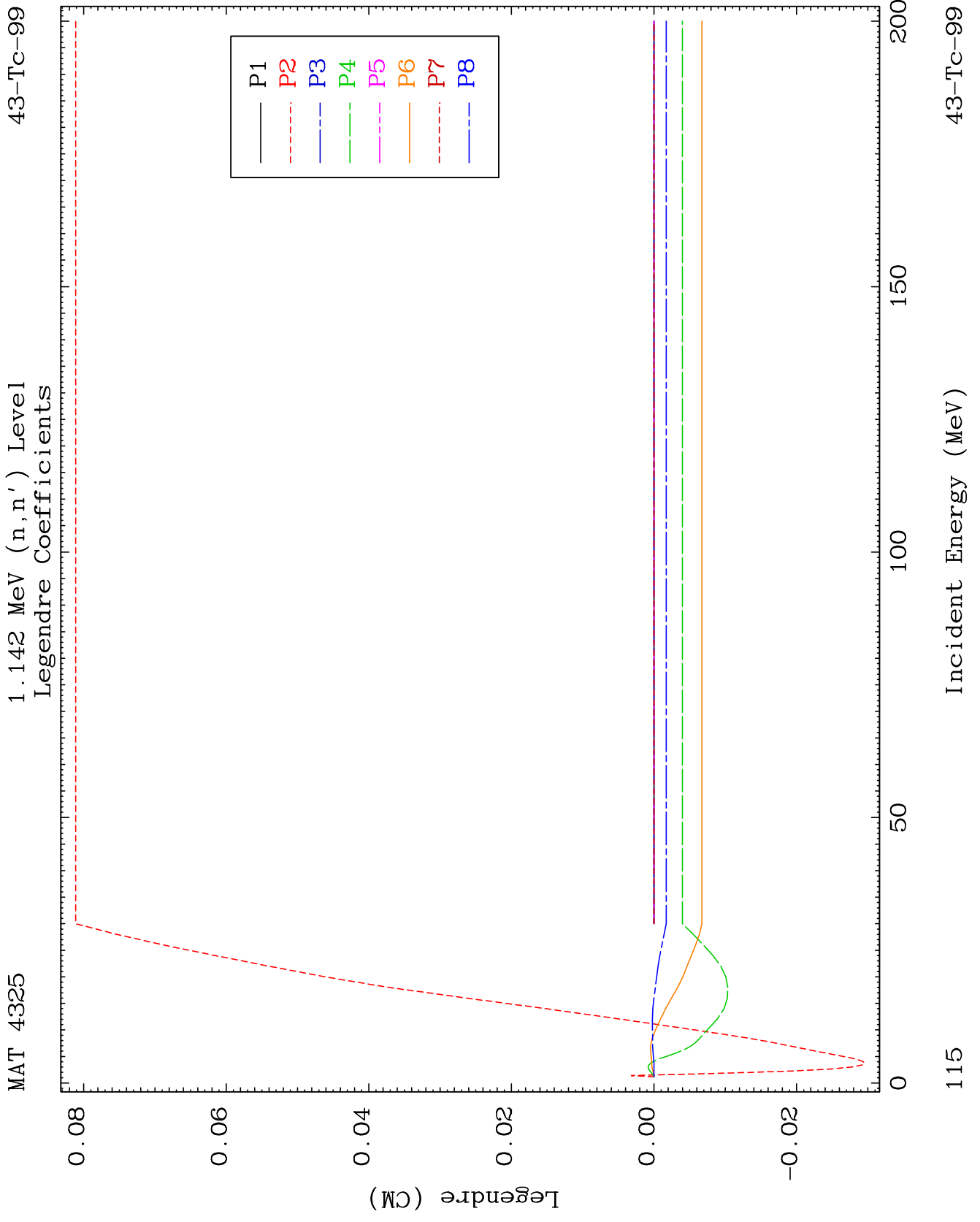


113

Incident Energy (MeV)

43-Tc-99

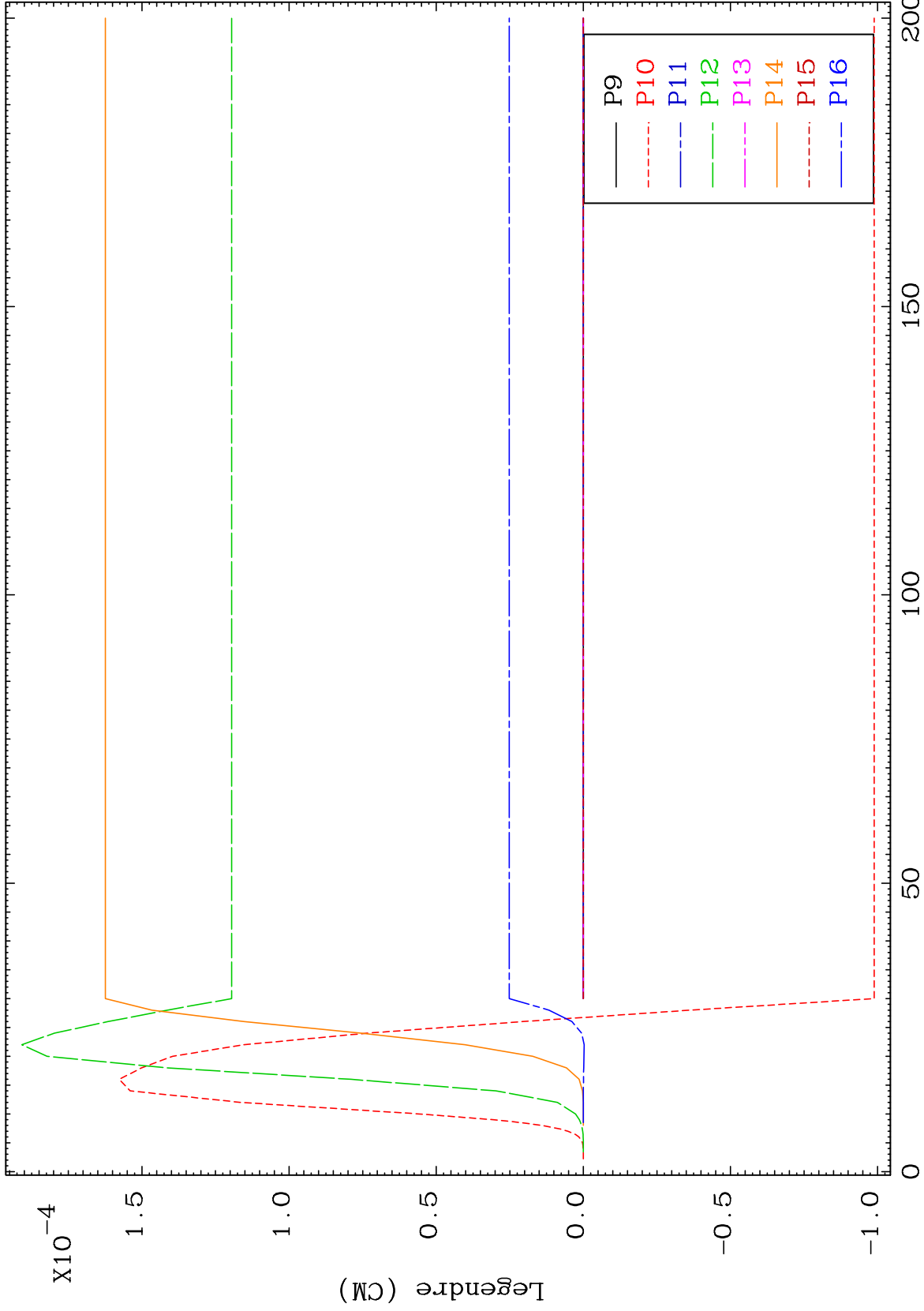




MAT 4325

1.142 MeV (n,n') Level
Legendre Coefficients

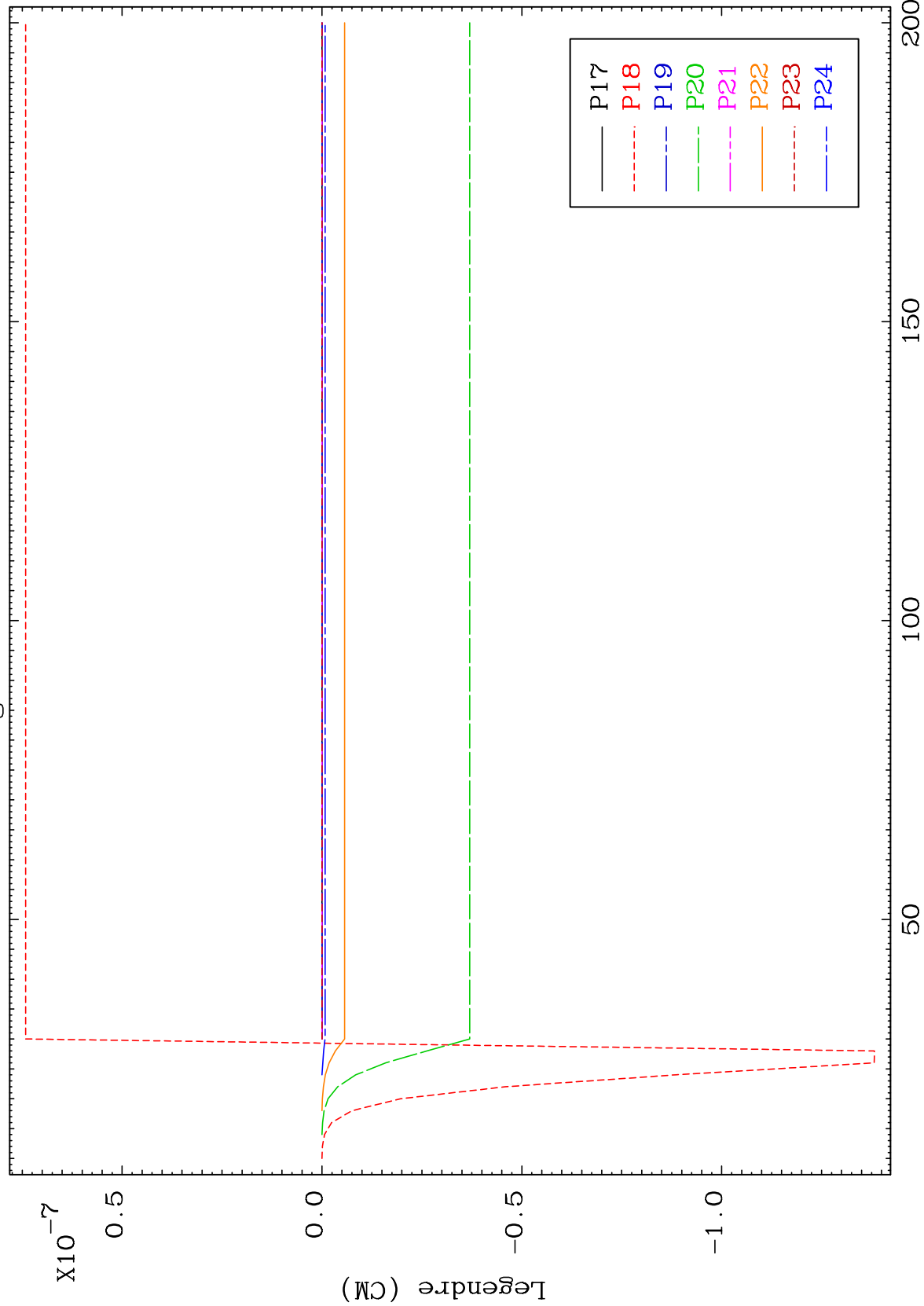
43-Tc-99



116

Incident Energy (MeV)

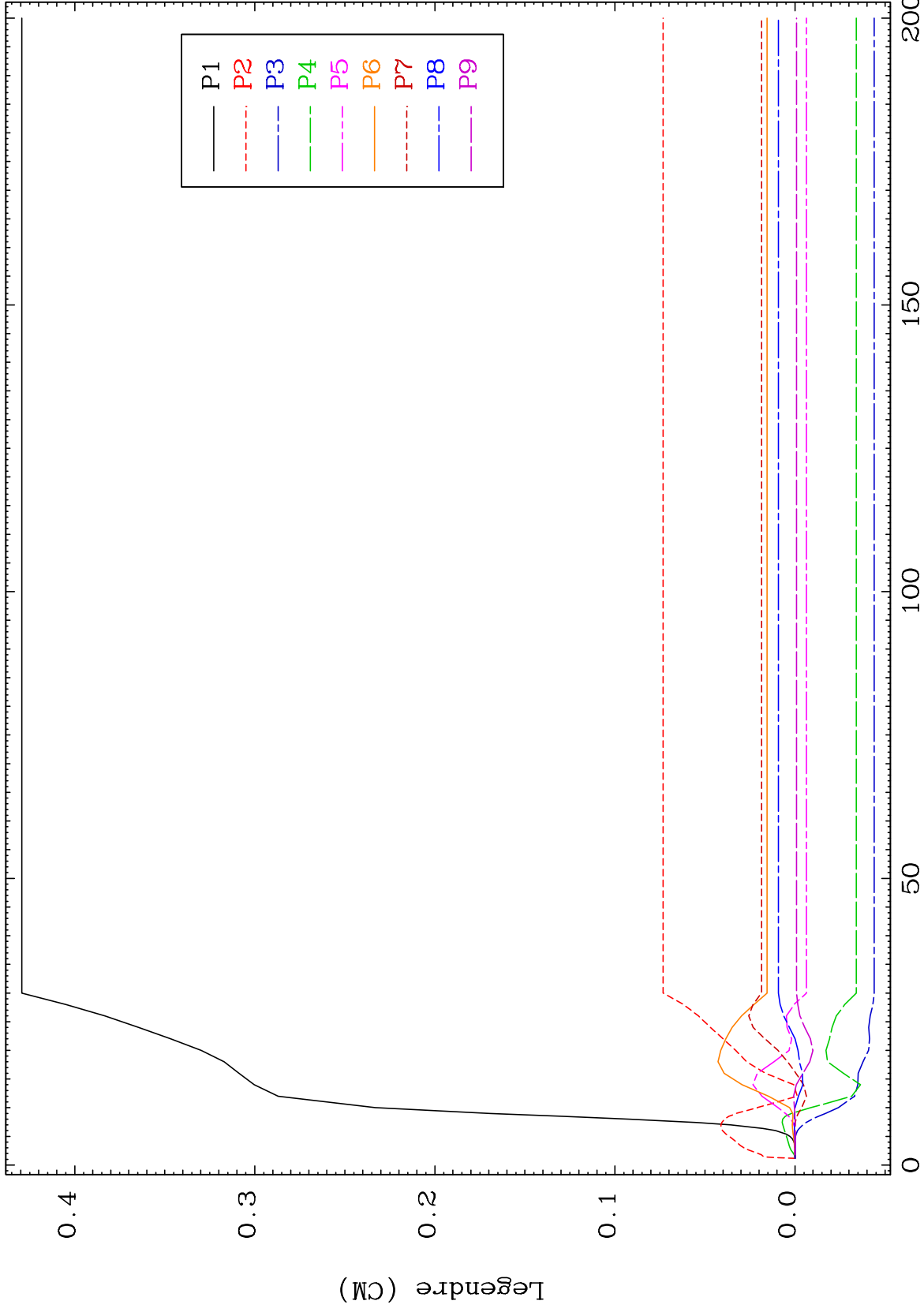
43-Tc-99



MAT 4325

1.149 MeV (n, n') Level
Legendre Coefficients

43-Tc-99



118

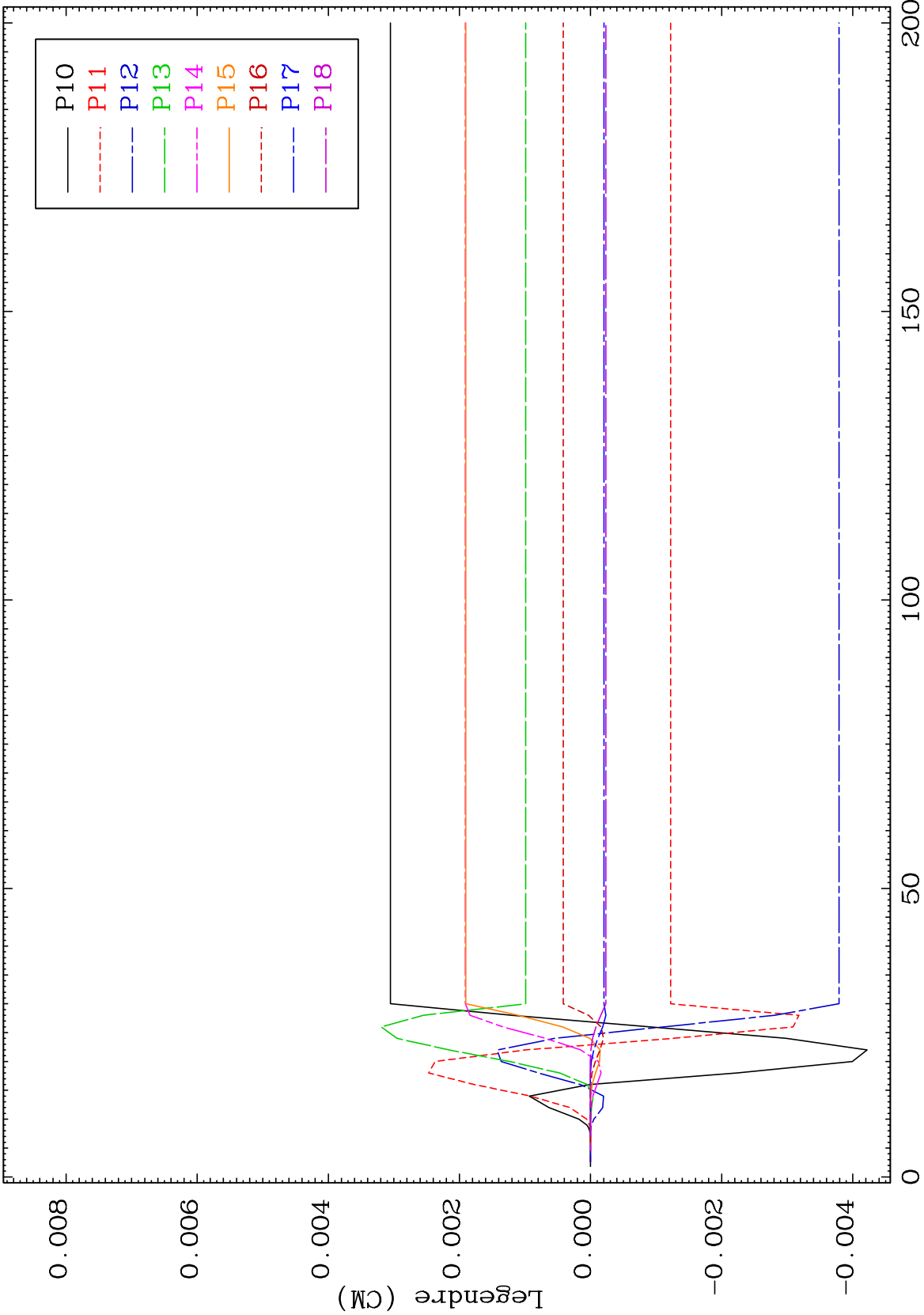
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.149 MeV (n,n') Level
Legendre Coefficients

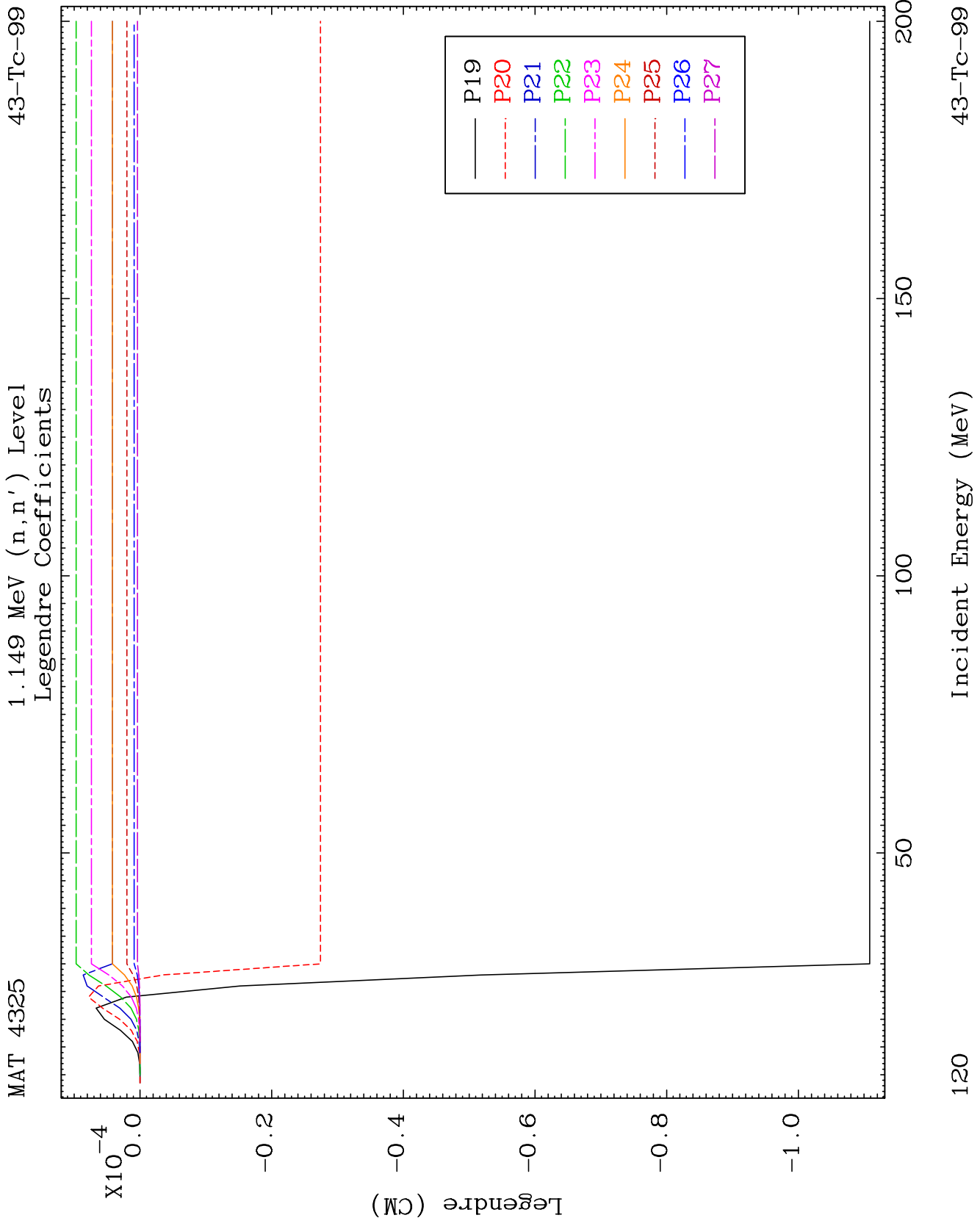
43-Tc-99



119

Incident Energy (MeV)

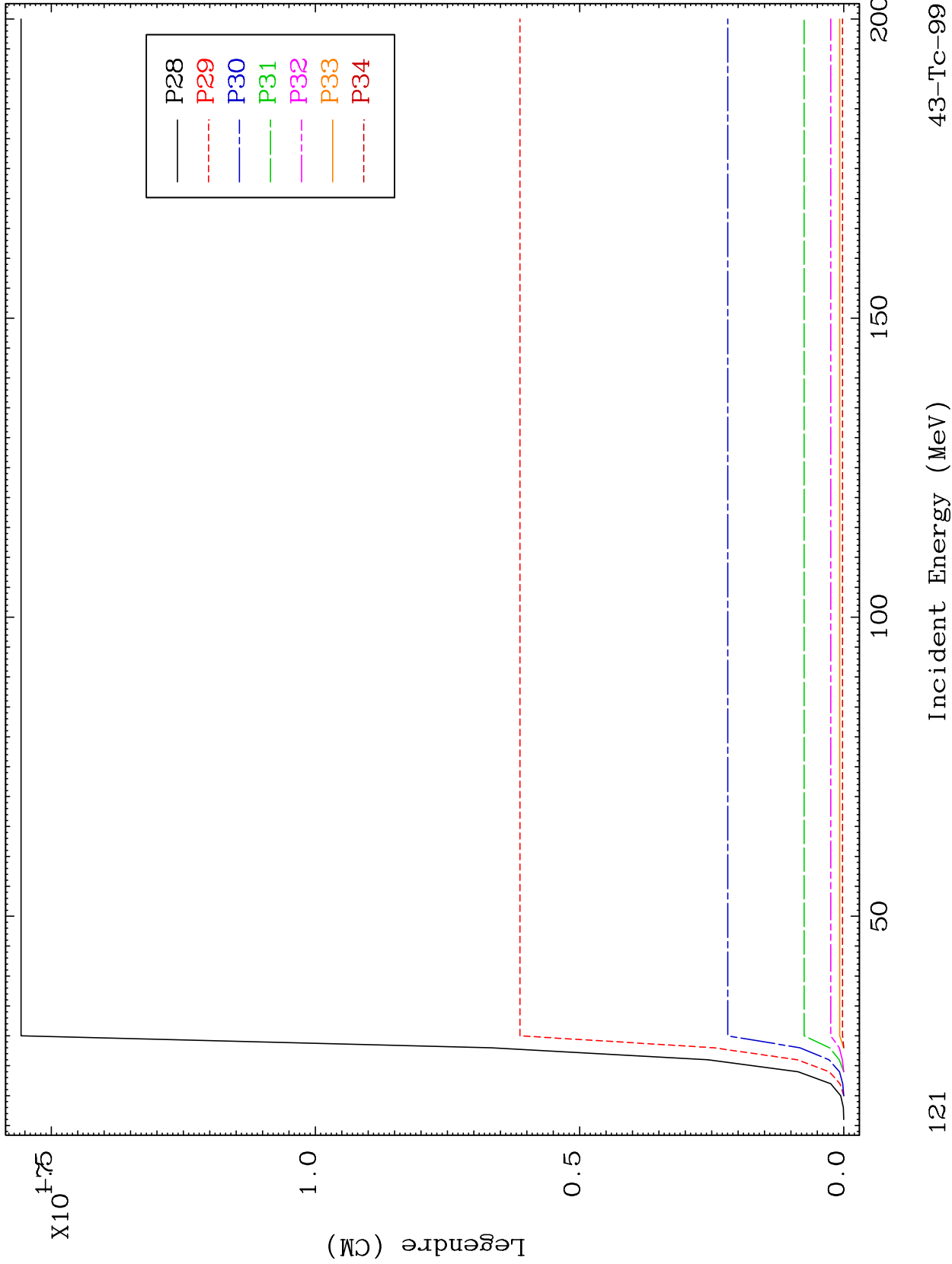
43-Tc-99



MAT 4325

1.149 MeV (n, n') Level
Legendre Coefficients

43-Tc-99



121

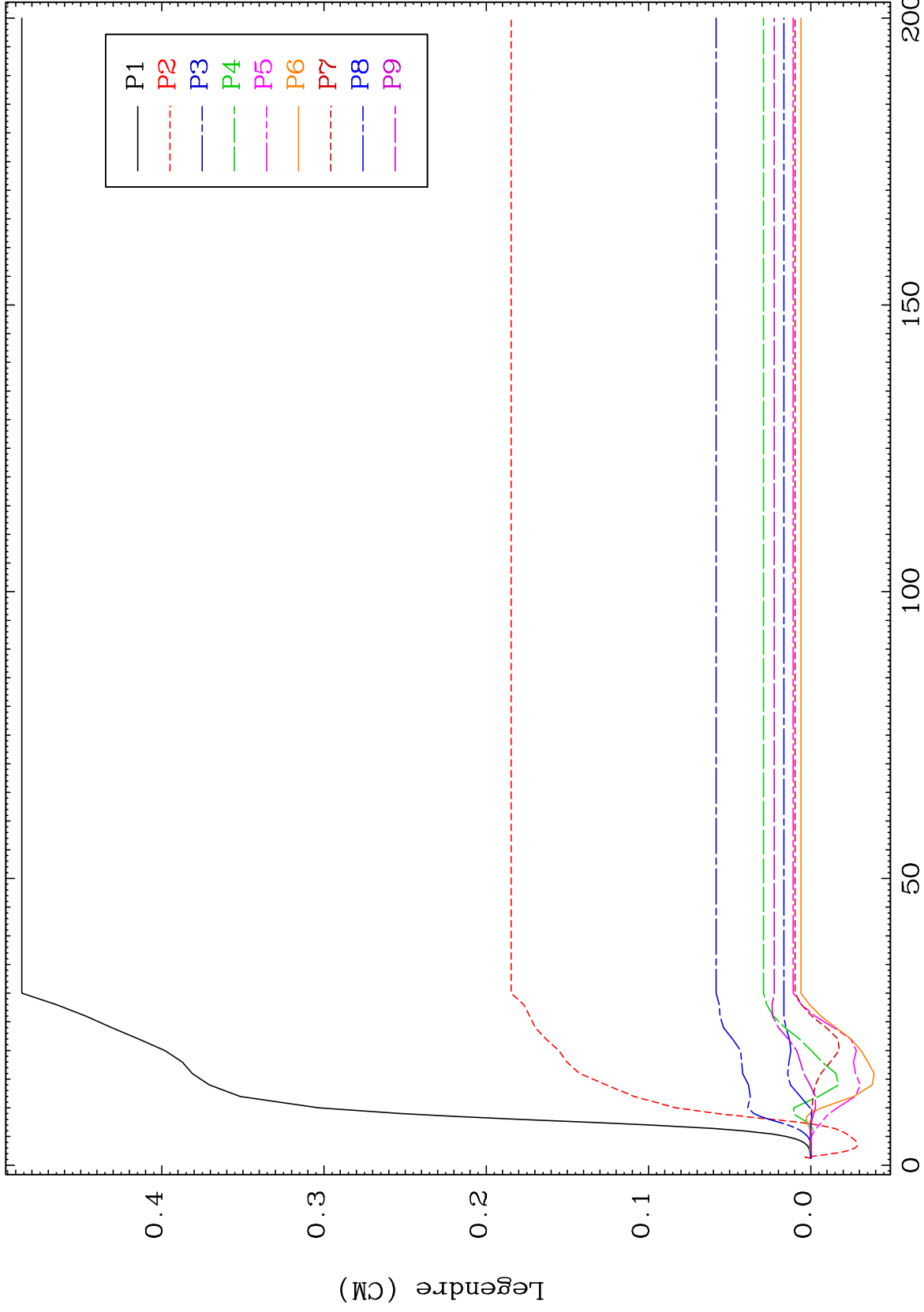
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.172 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



122

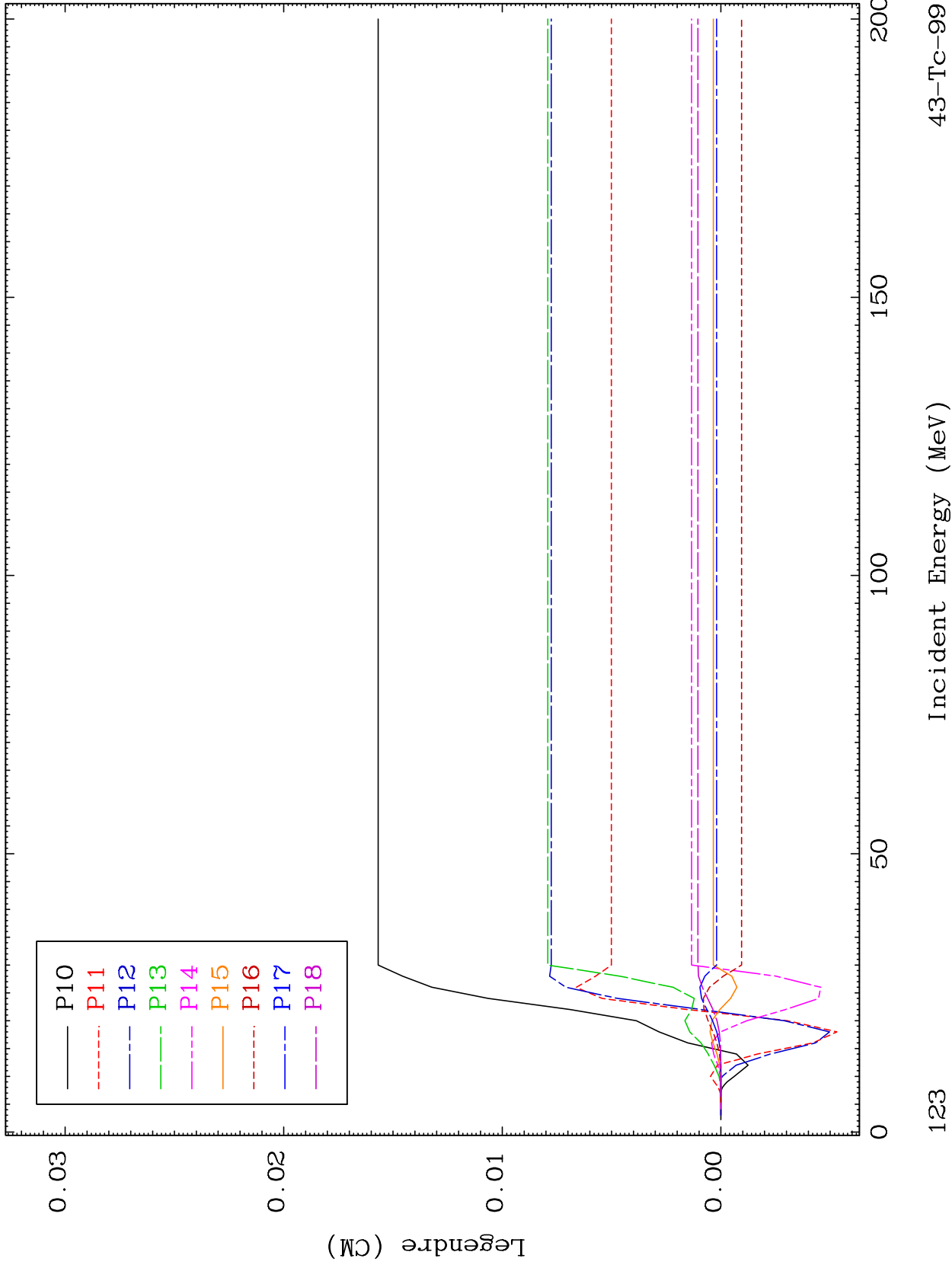
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.172 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



123

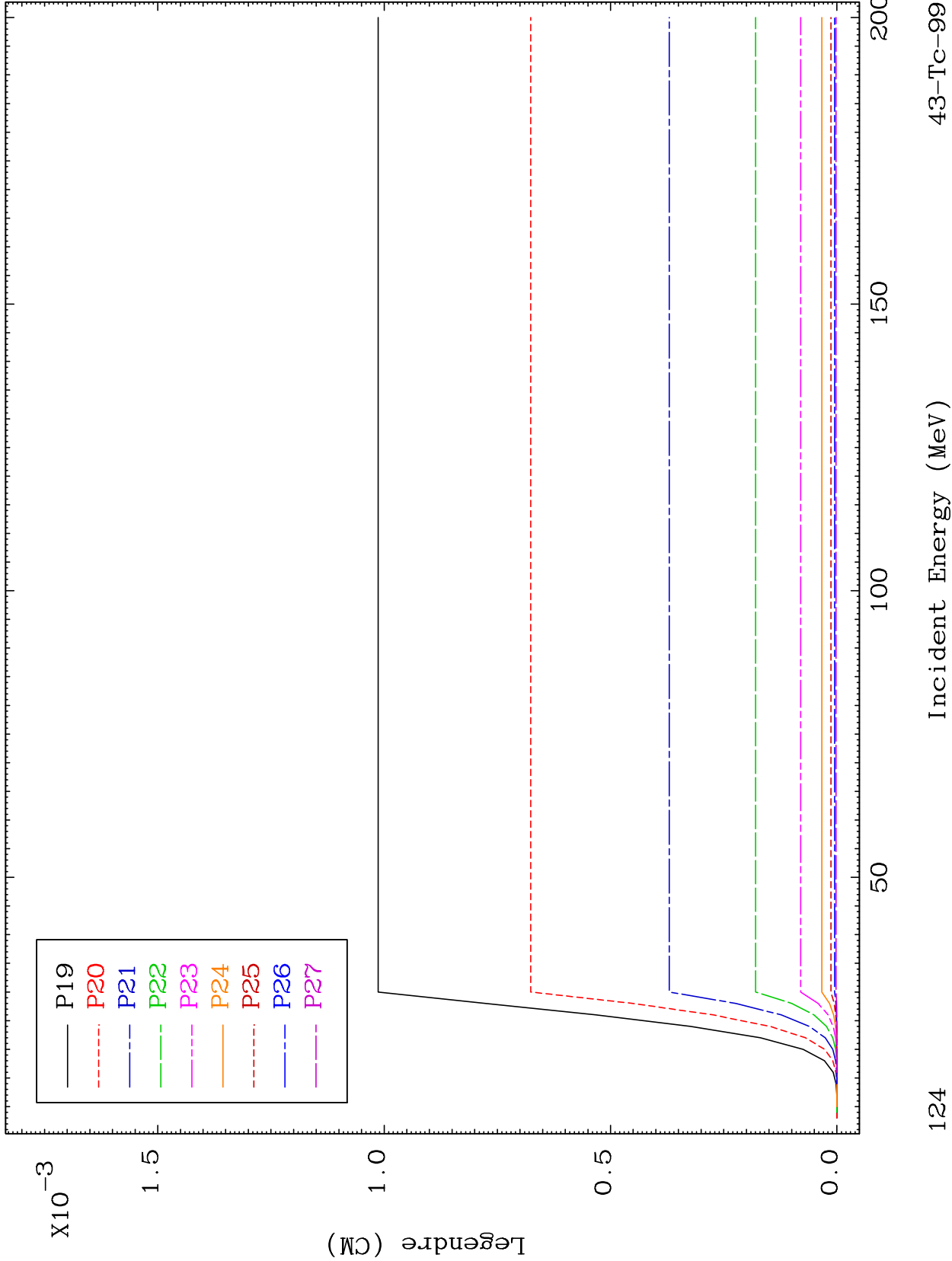
Incident Energy (MeV)

43-Tc-99

MAT 4325

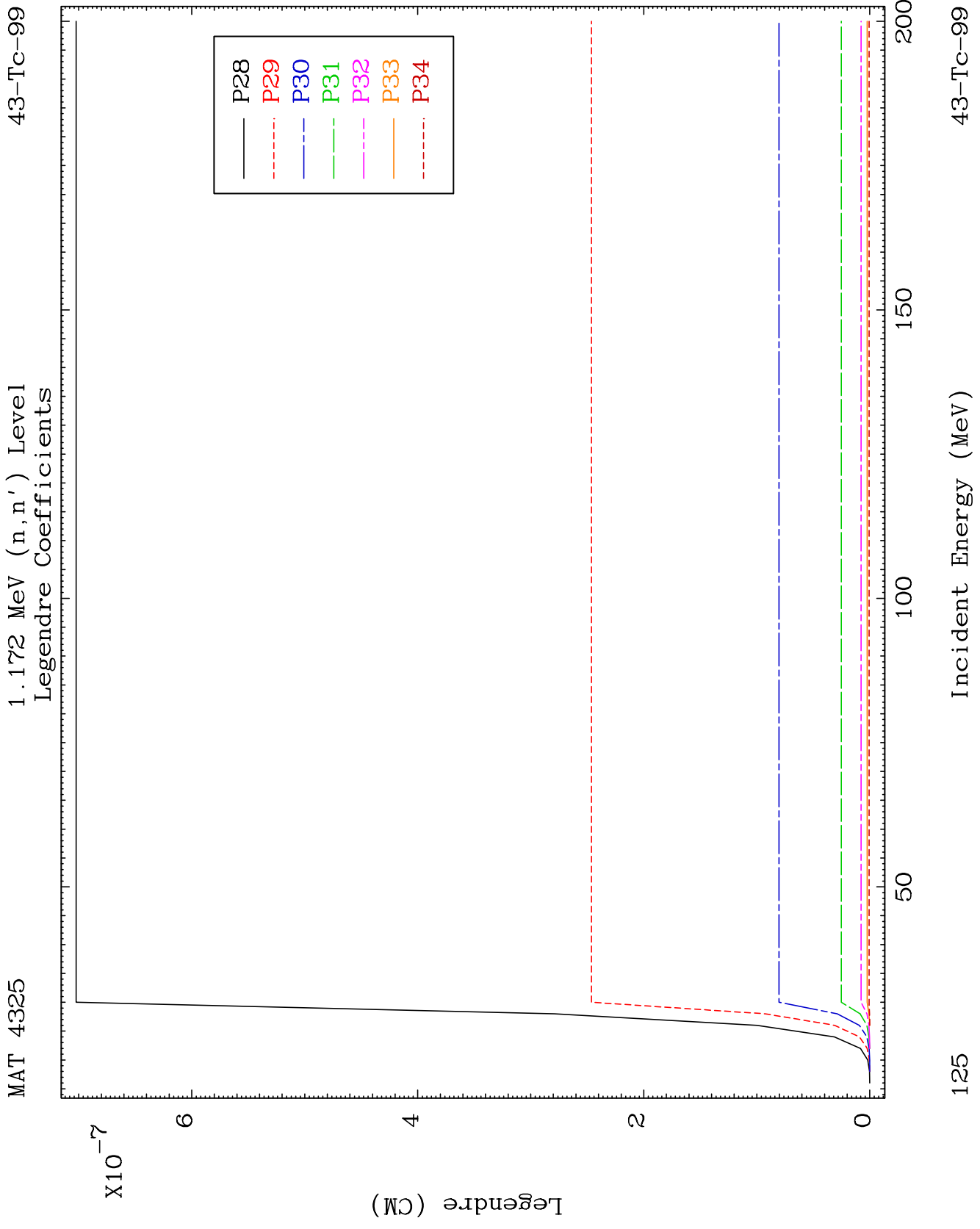
1.172 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



124

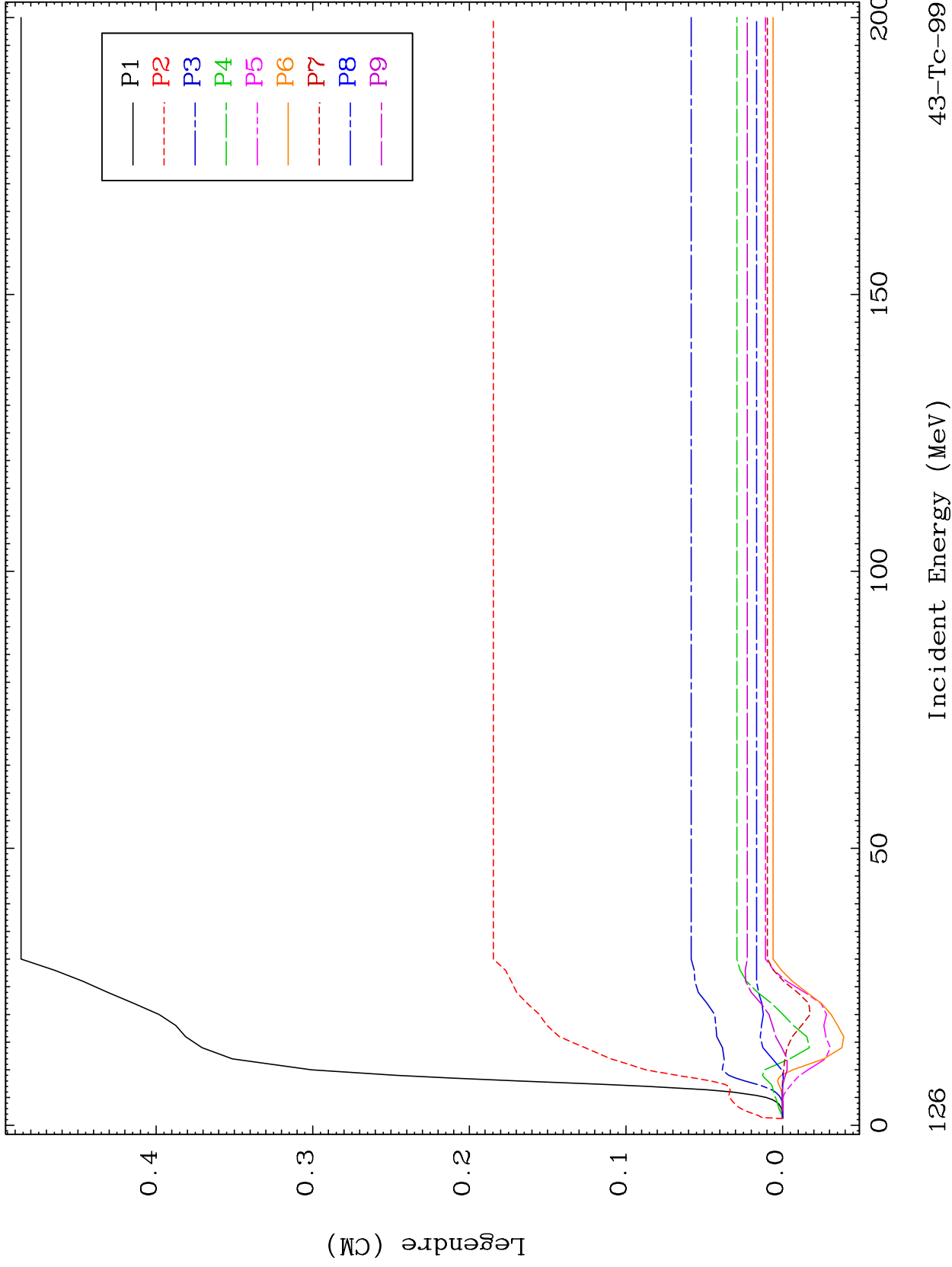
43-Tc-99



MAT 4325

1.176 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



43-Tc-99

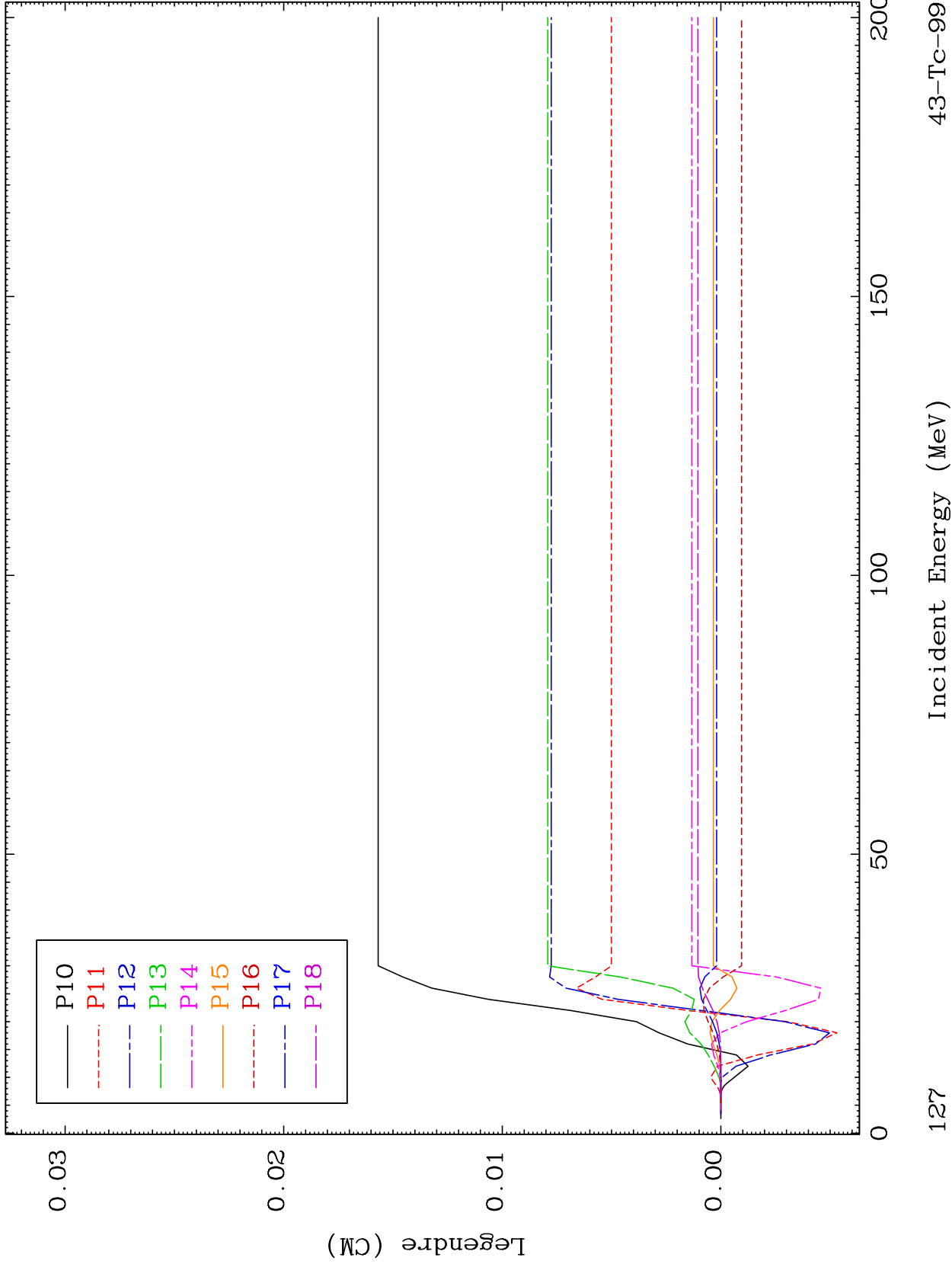
Incident Energy (MeV)

126

MAT 4325

1.176 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



127

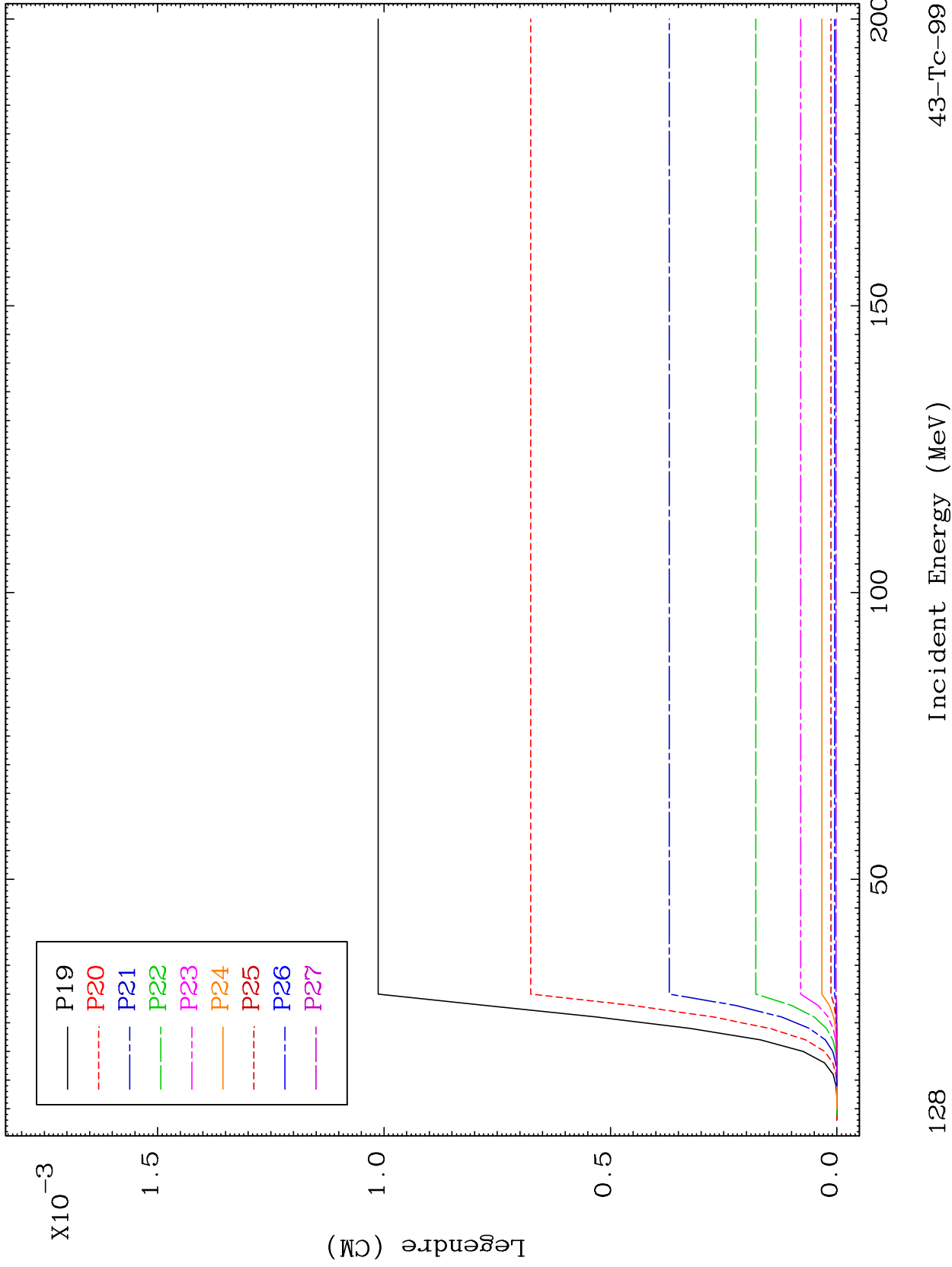
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.176 MeV (n,n') Level
Legendre Coefficients

43-Tc-99



128

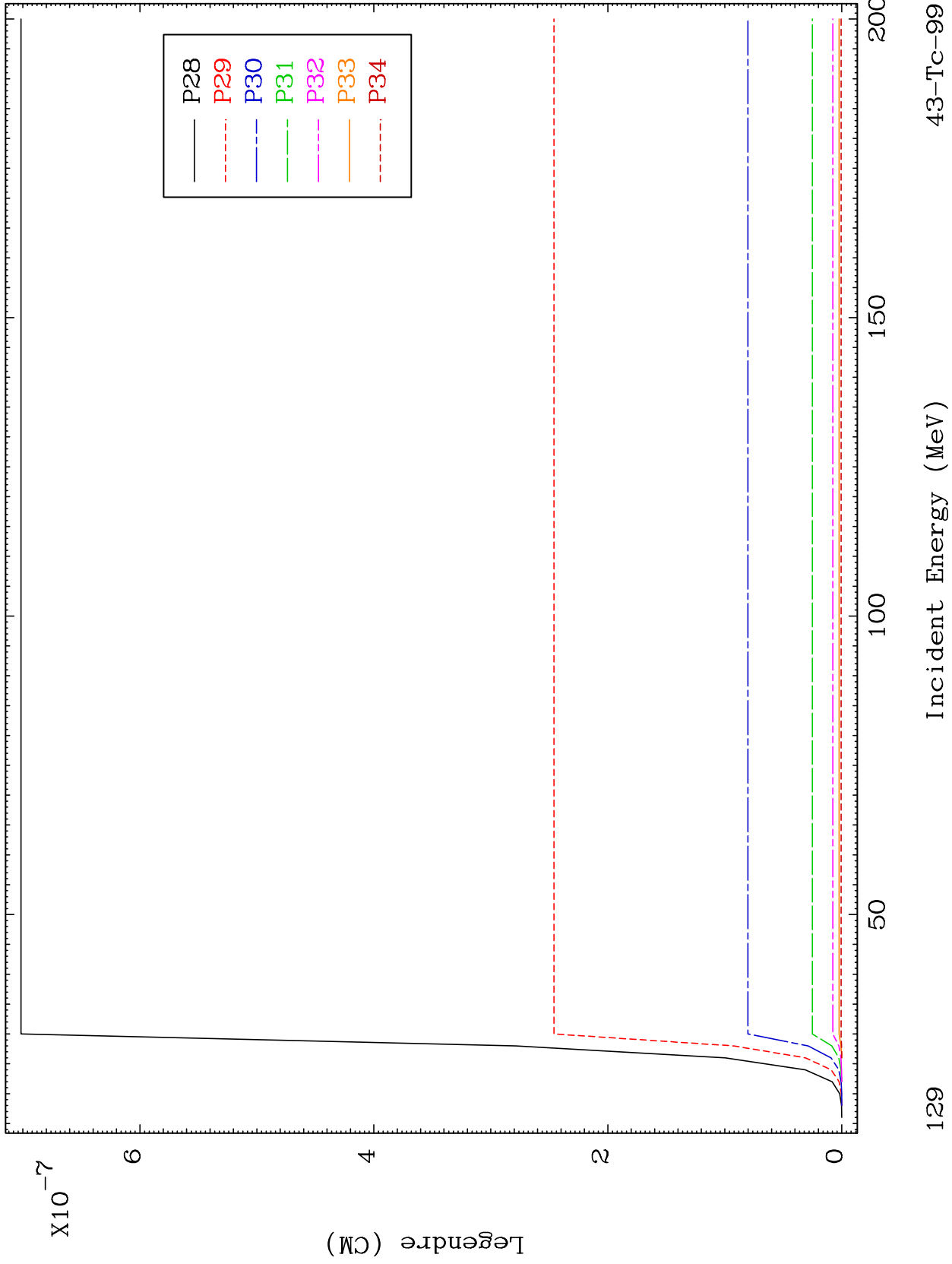
Incident Energy (MeV)

43-Tc-99

MAT 4325

1.176 MeV (n,n') Level
Legendre Coefficients

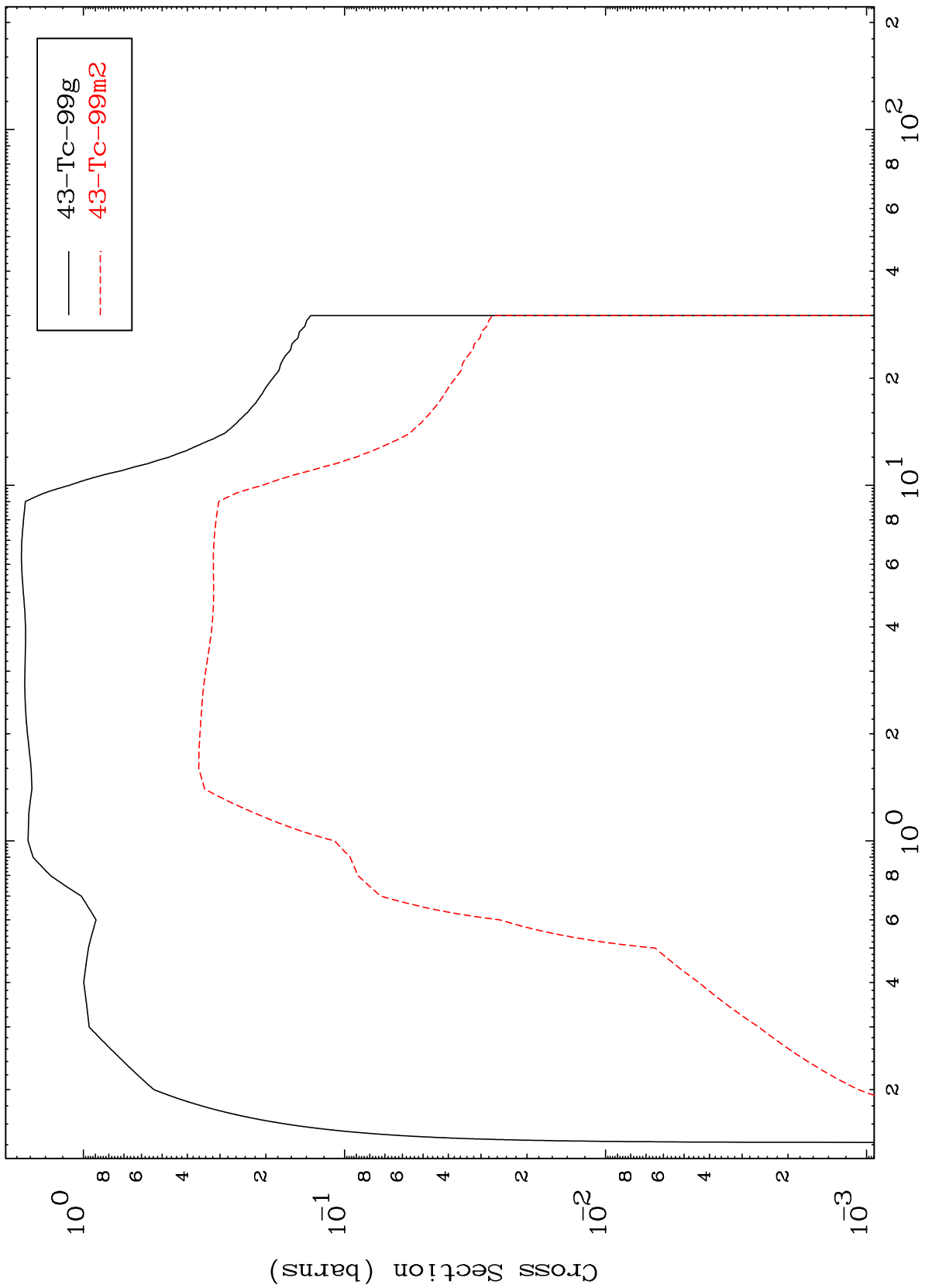
43-Tc-99



MAT 4325

43-Tc-99

Inelastic
Radionuclide Production Cross Section



130

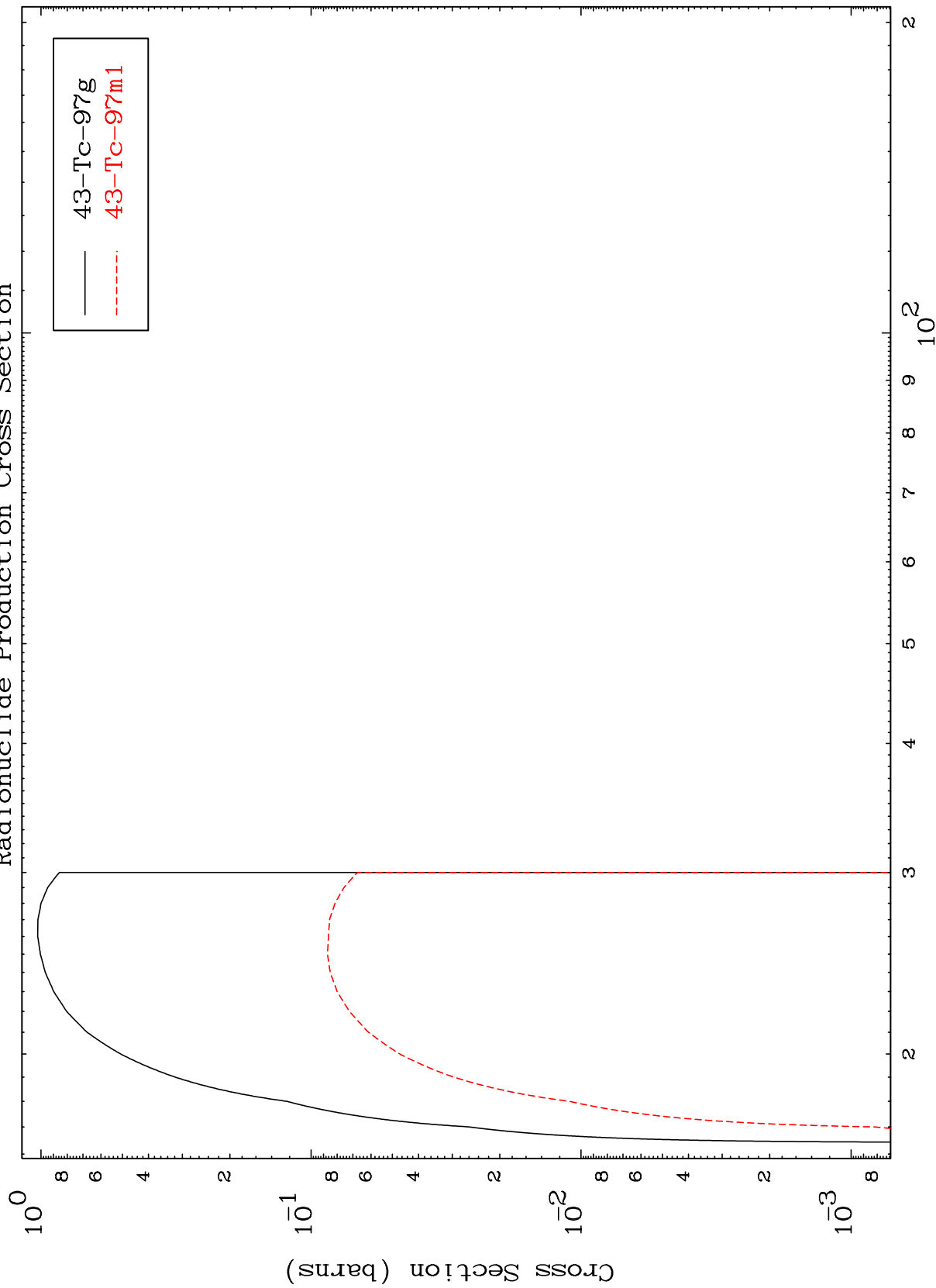
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,3n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

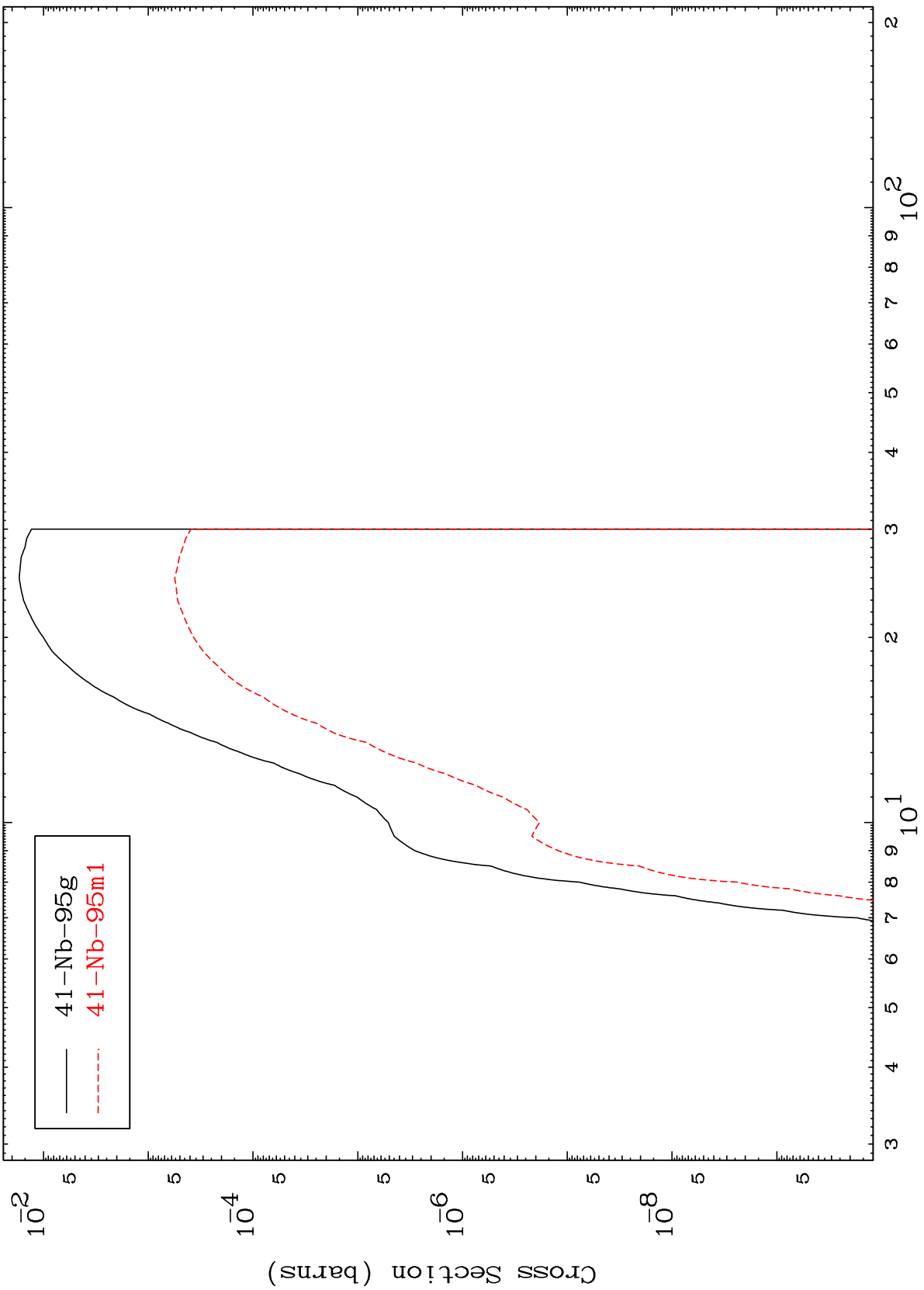
43-Tc-99

MAT 4325

(n,n') α

43-Tc-99

Radionuclide Production Cross Section



132

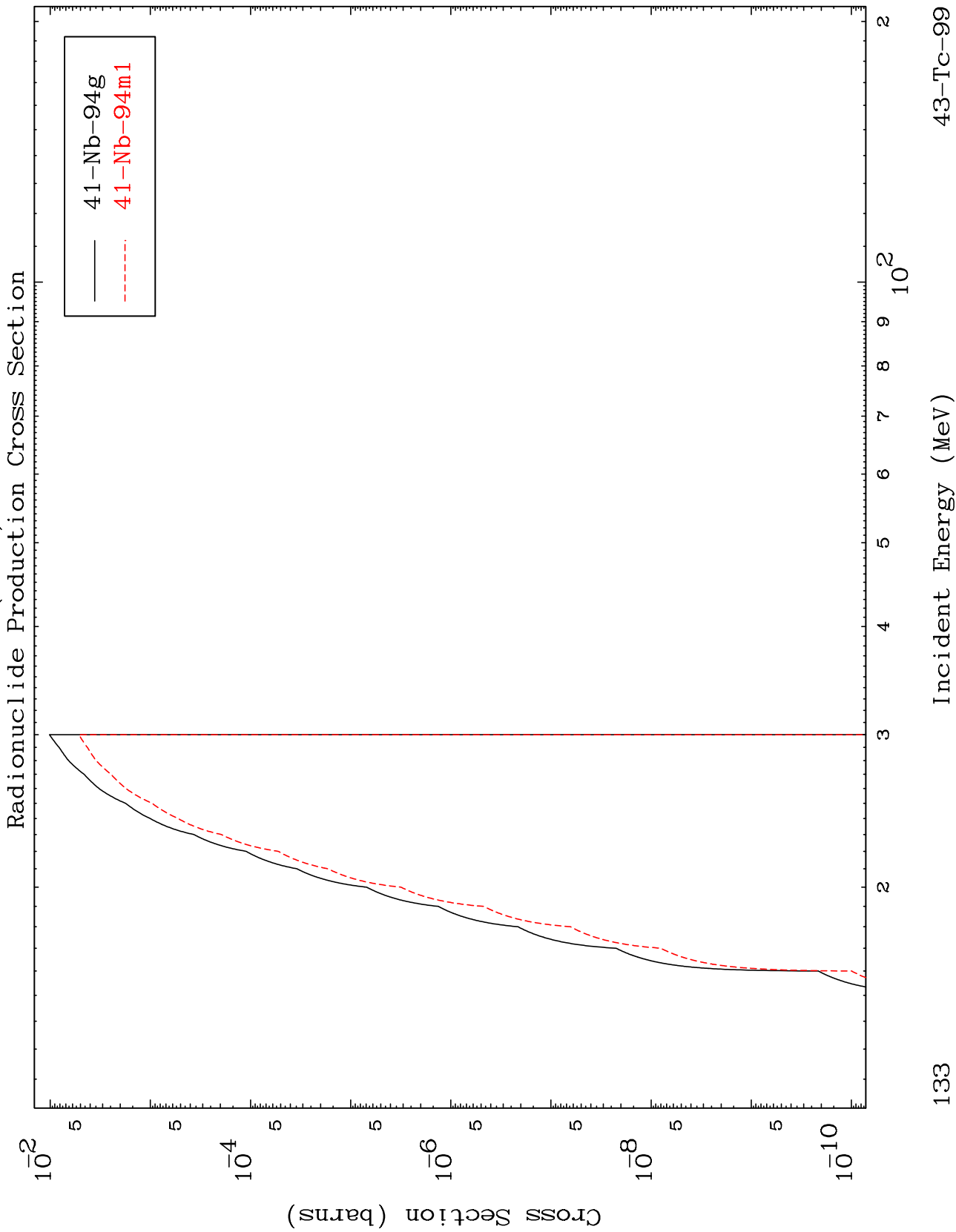
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,2n) α

43-Tc-99



133

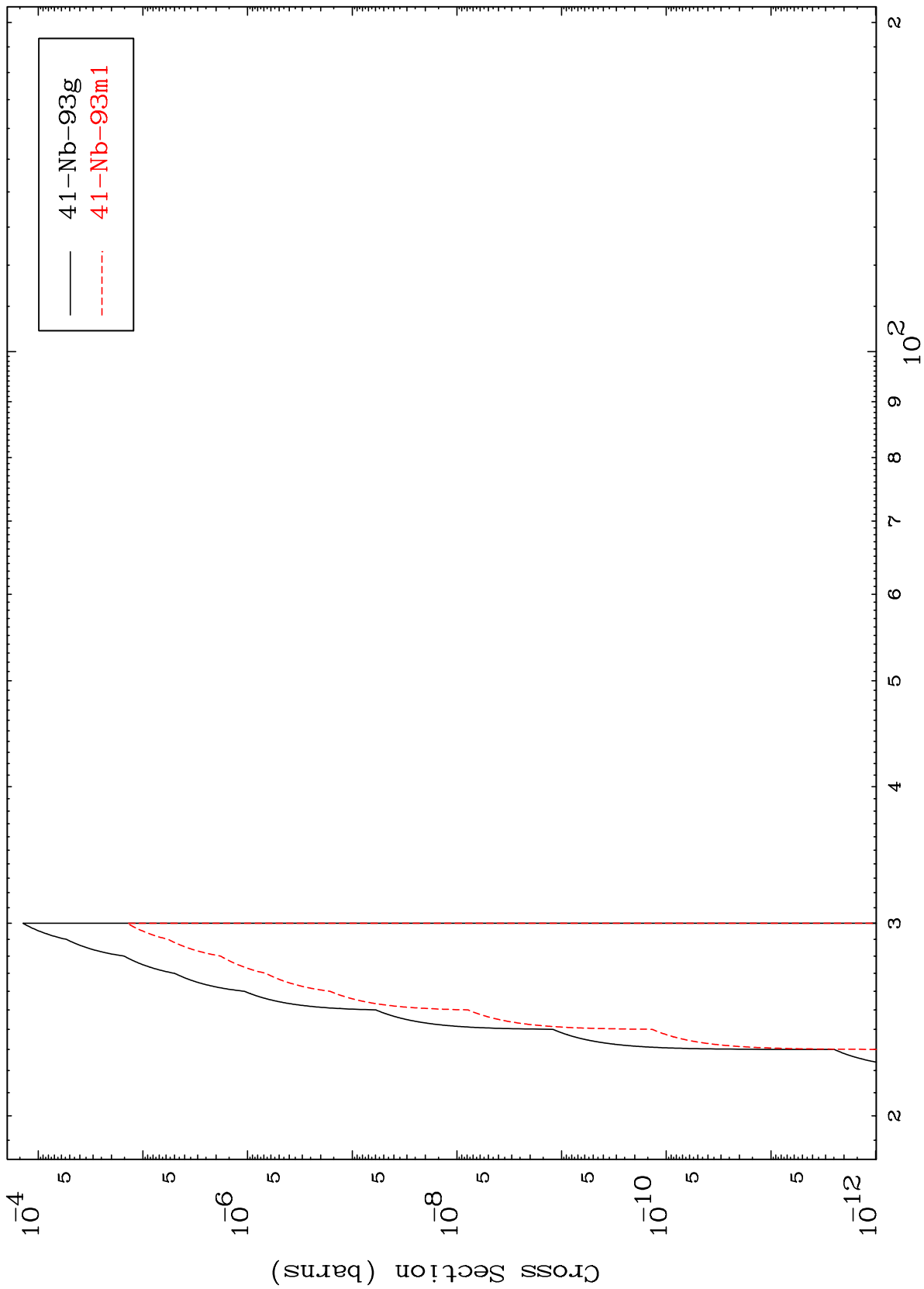
43-Tc-99

MAT 4325

(n,3n) α

43-Tc-99

Radionuclide Production Cross Section



134

Incident Energy (MeV)

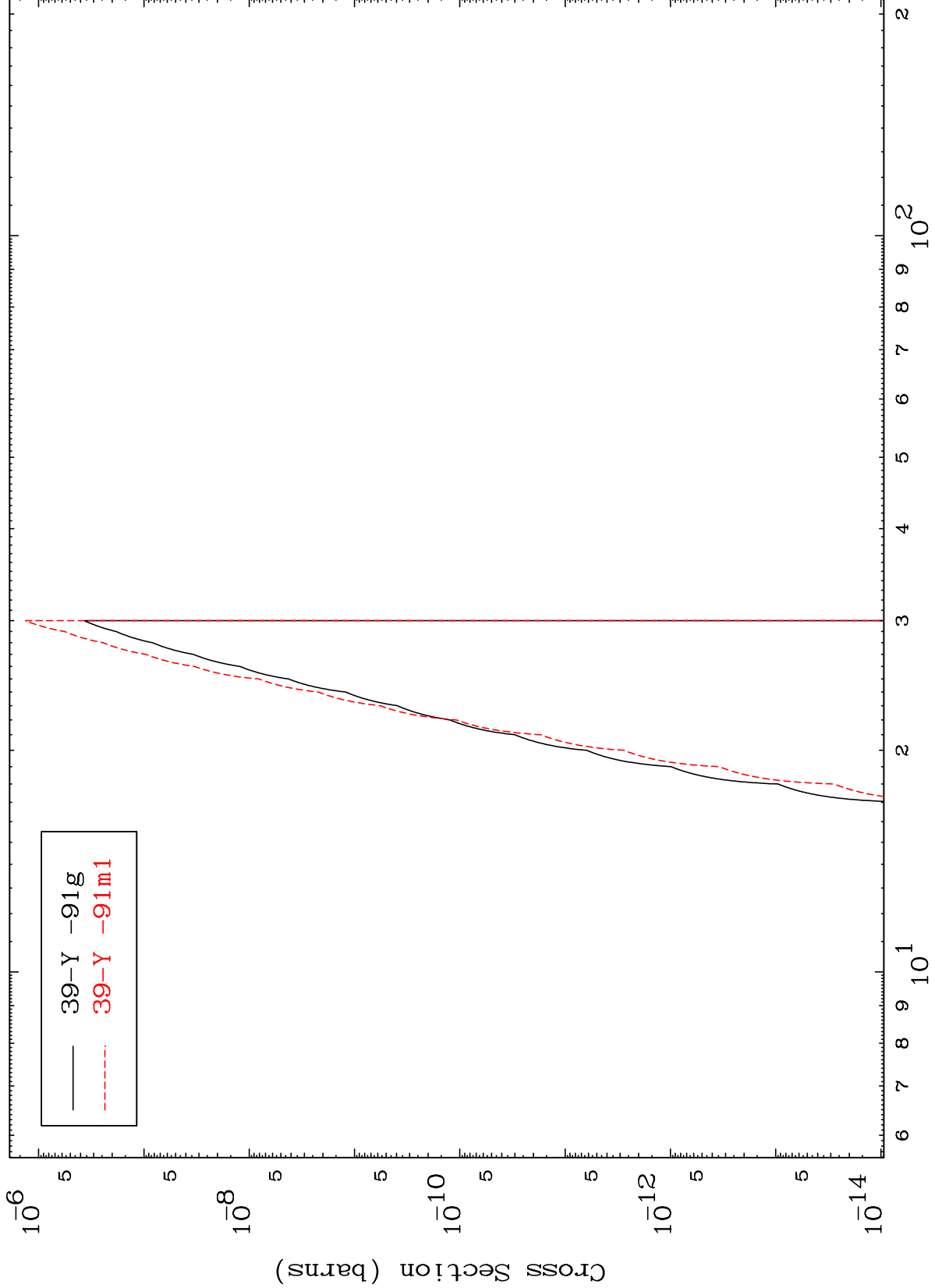
43-Tc-99

MAT 4325

(n,n') 2α

43-Tc-99

Radionuclide Production Cross Section



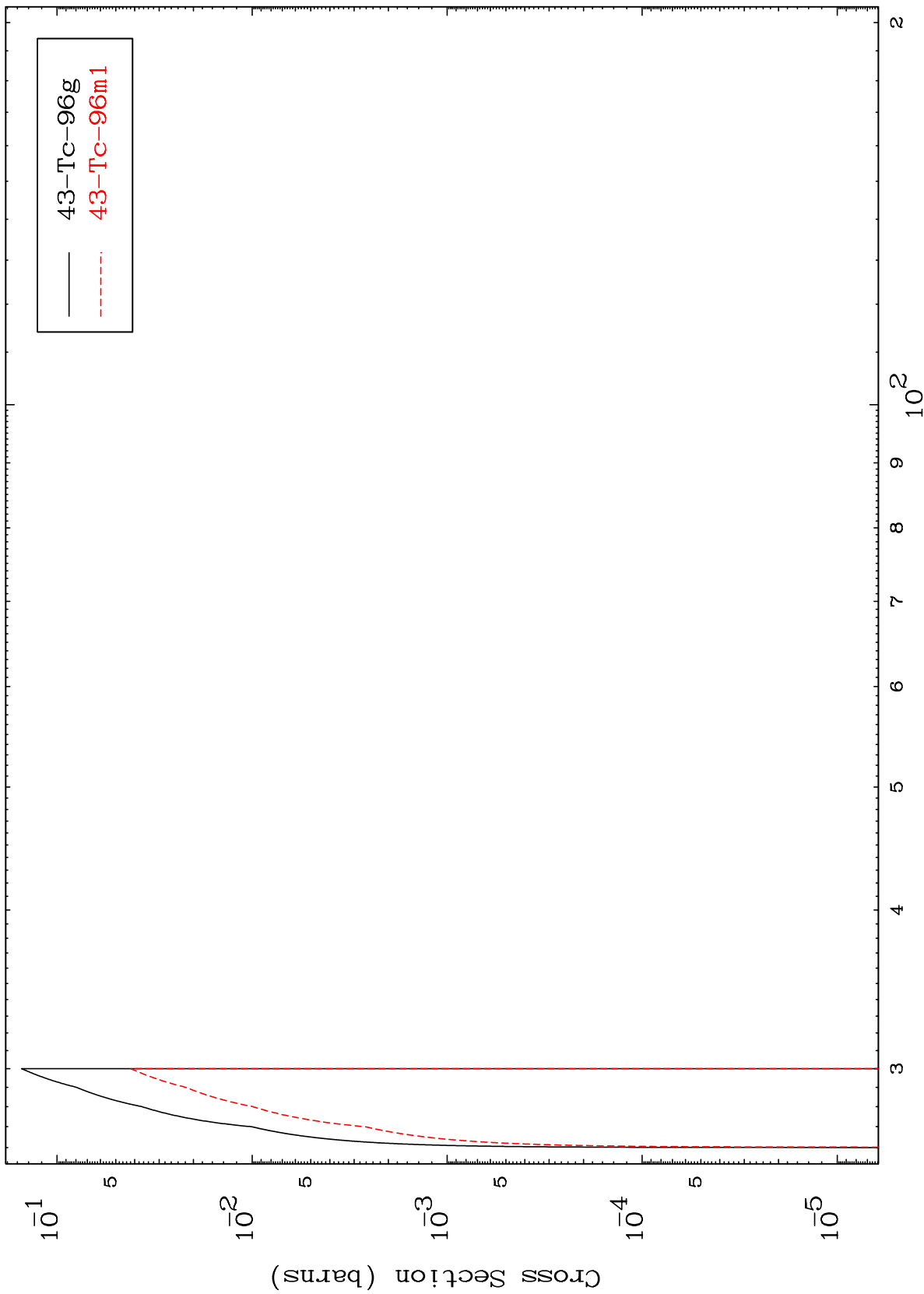
39-Y -91g
39-Y -91m1

135

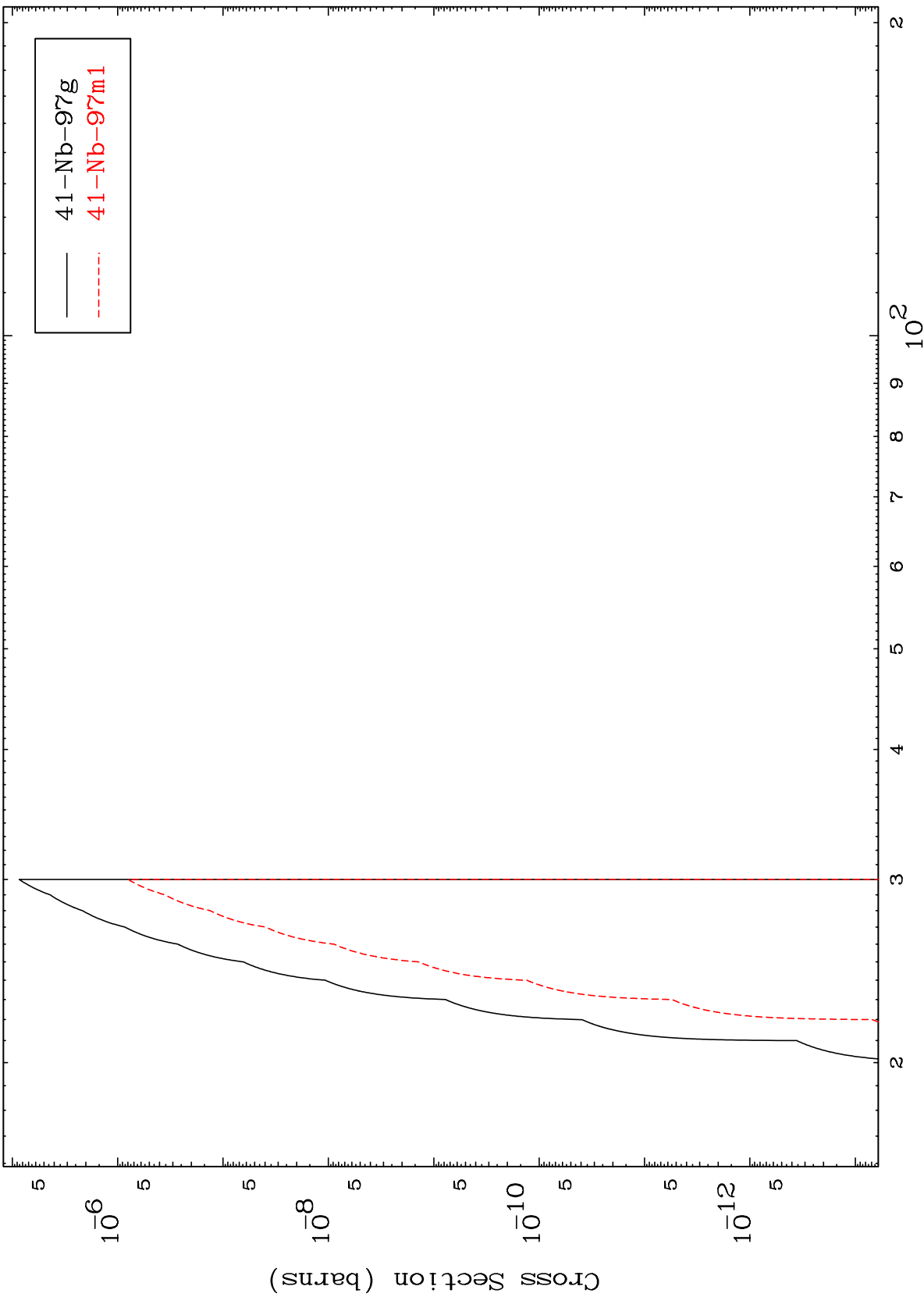
Incident Energy (MeV)

43-Tc-99

(n,4n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

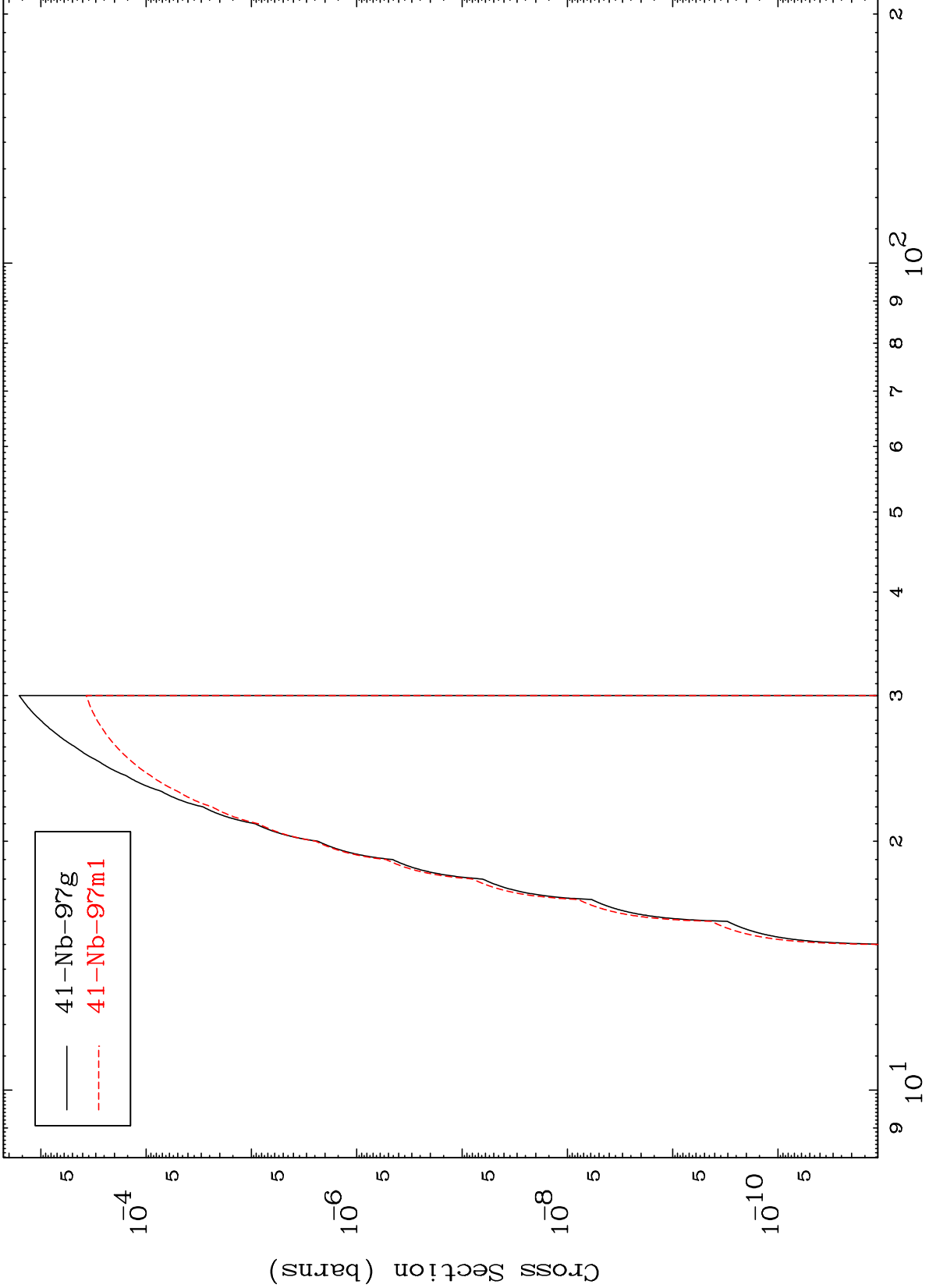


MAT 4325

(n,He-3)

43-Tc-99

Radionuclide Production Cross Section



138

Incident Energy (MeV)

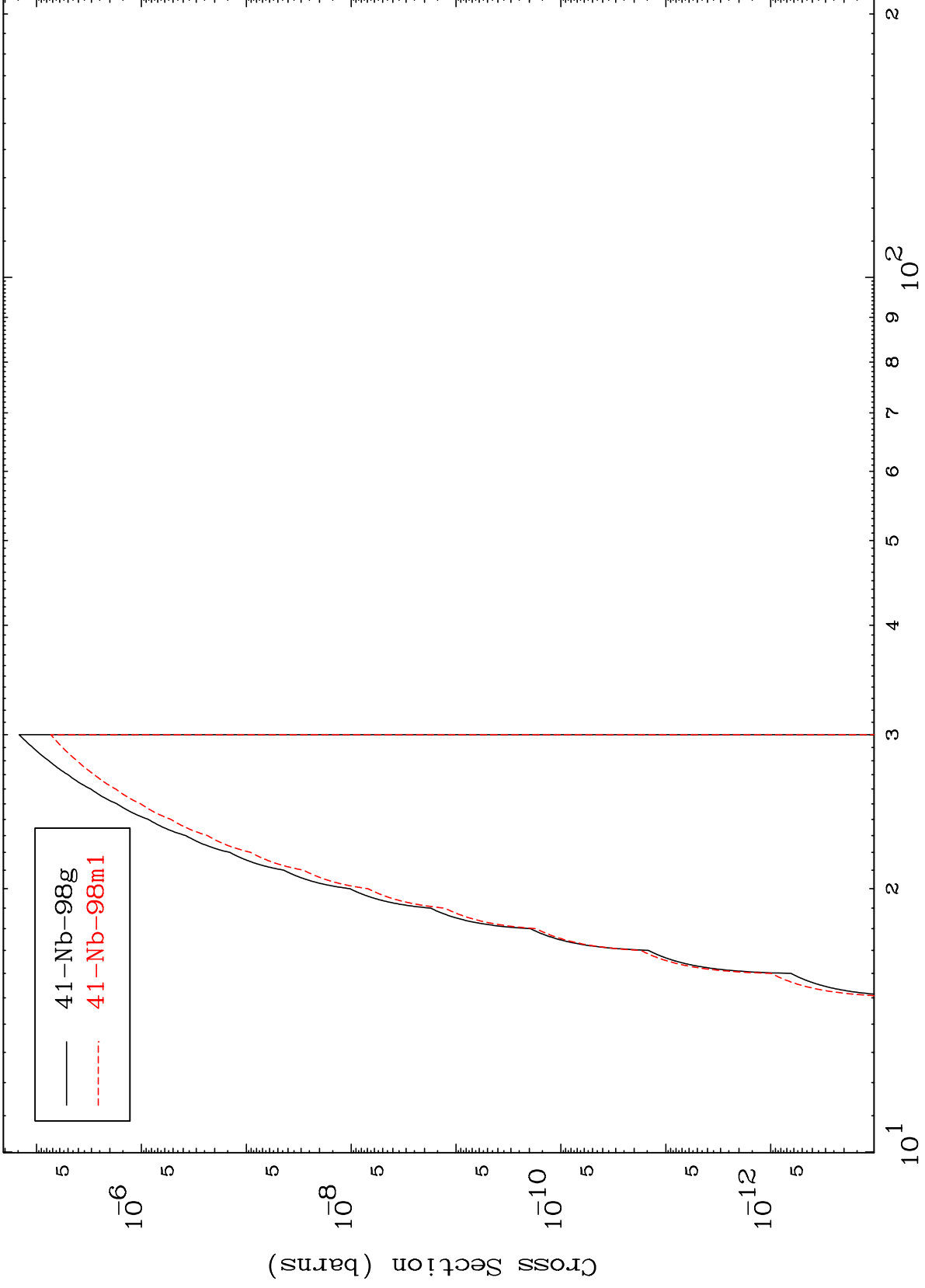
43-Tc-99

MAT 4325

(n,2p)

43-Tc-99

Radionuclide Production Cross Section



139

Incident Energy (MeV)

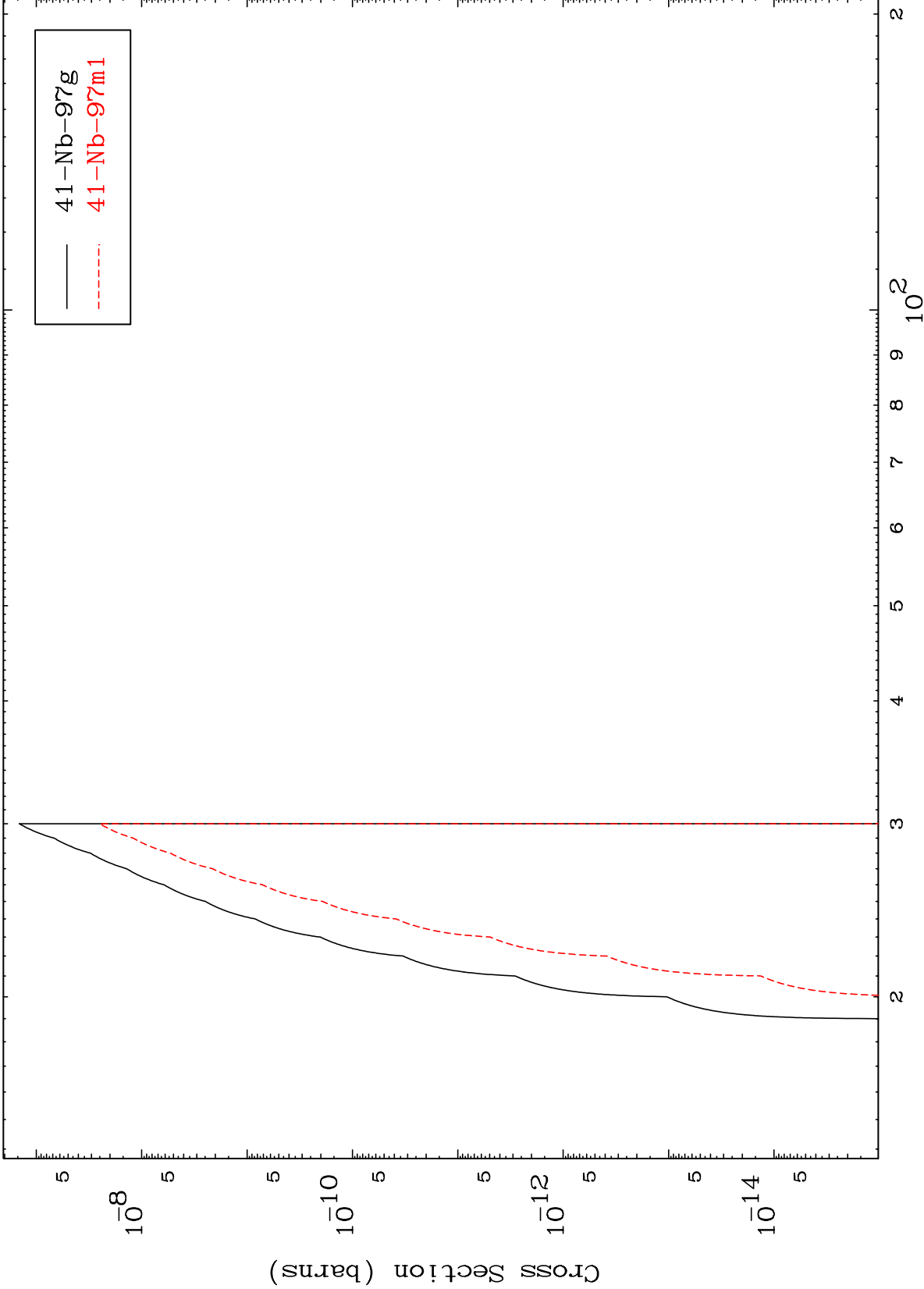
43-Tc-99

MAT 4325

(n,p) d

43-Tc-99

Radionuclide Production Cross Section



140

Incident Energy (MeV)

43-Tc-99