

Program EVALPLOT
(Version 2015-2)

by

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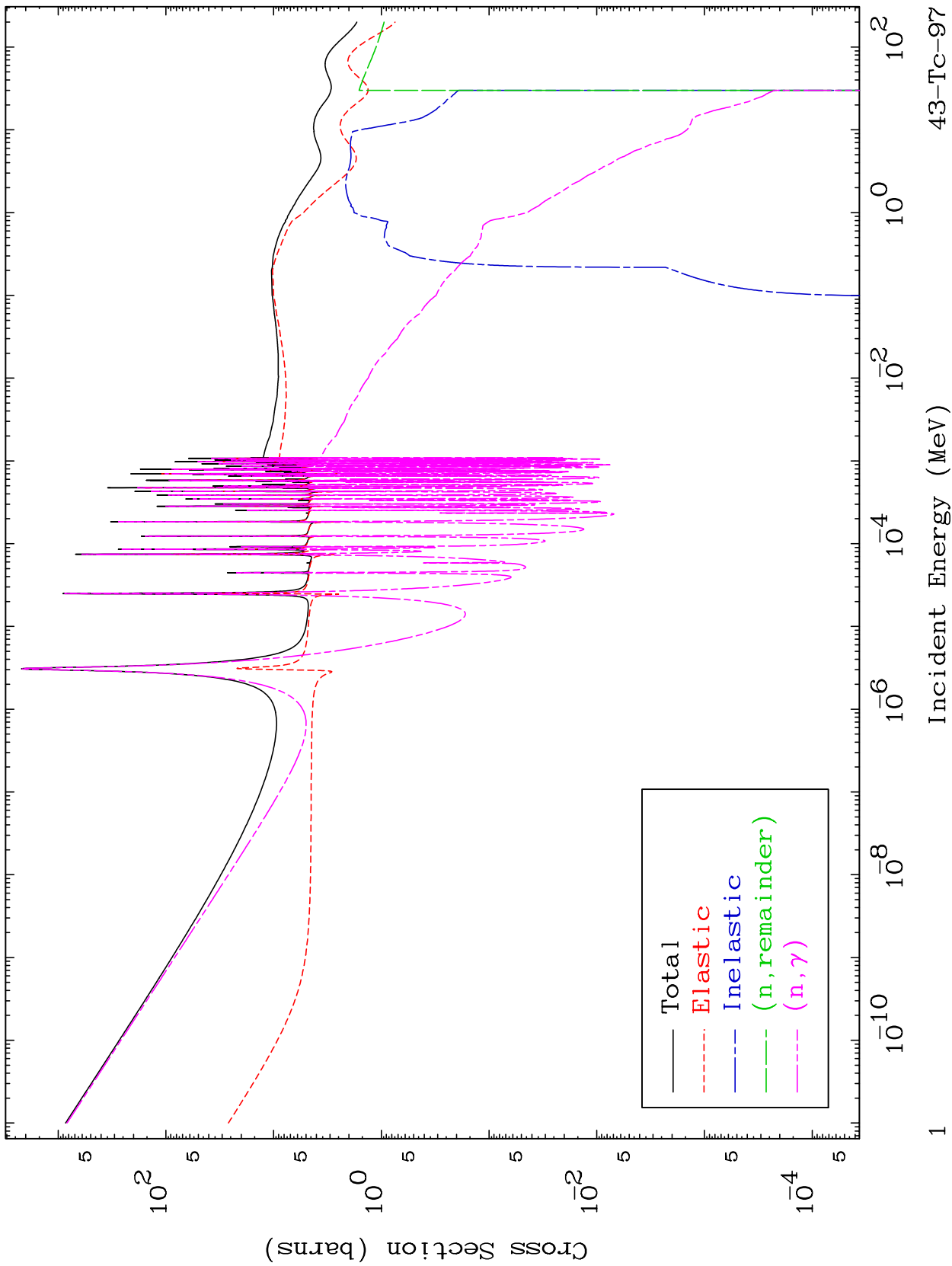
Press Mouse Button to Start

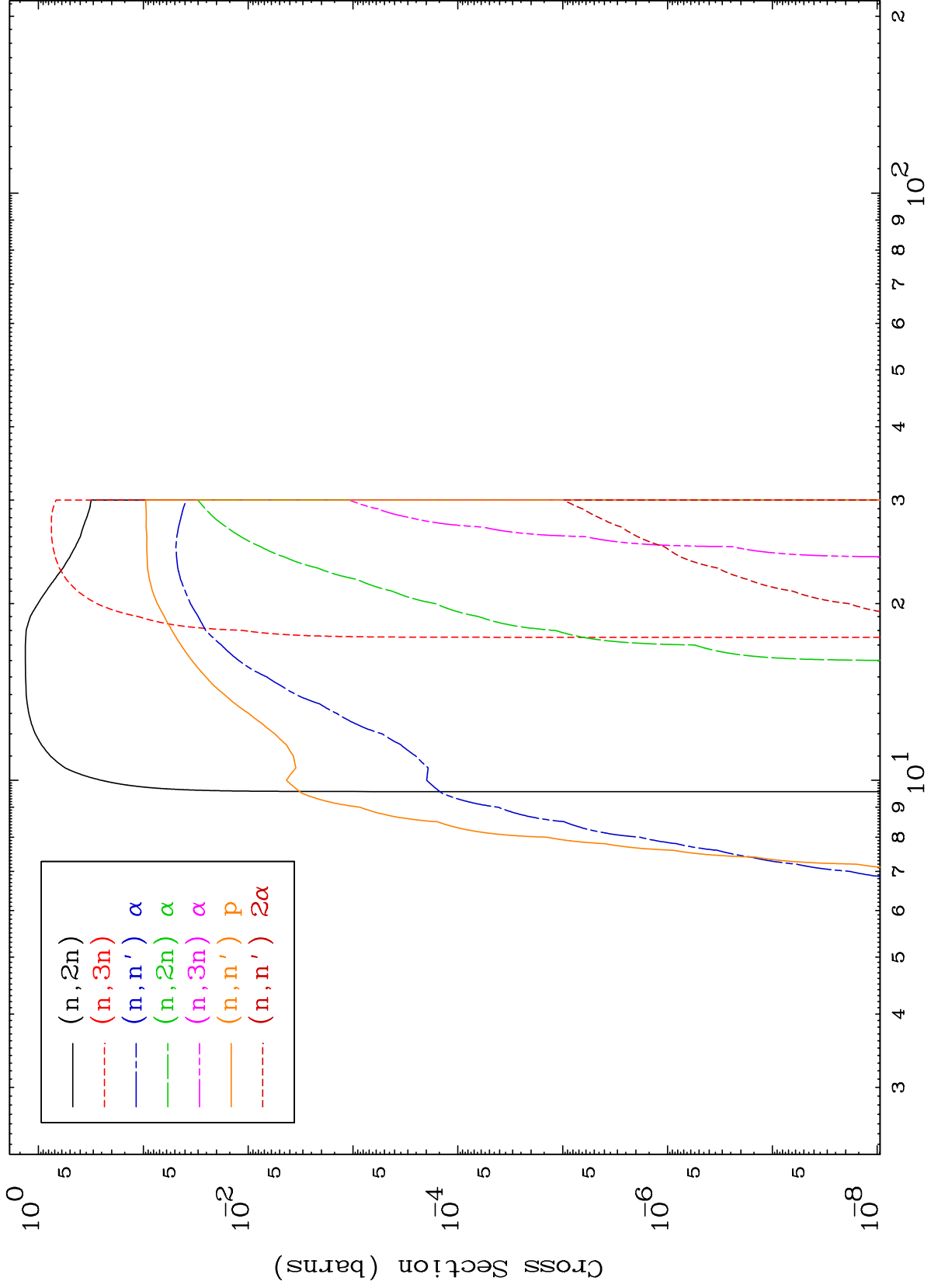
MAT 4319

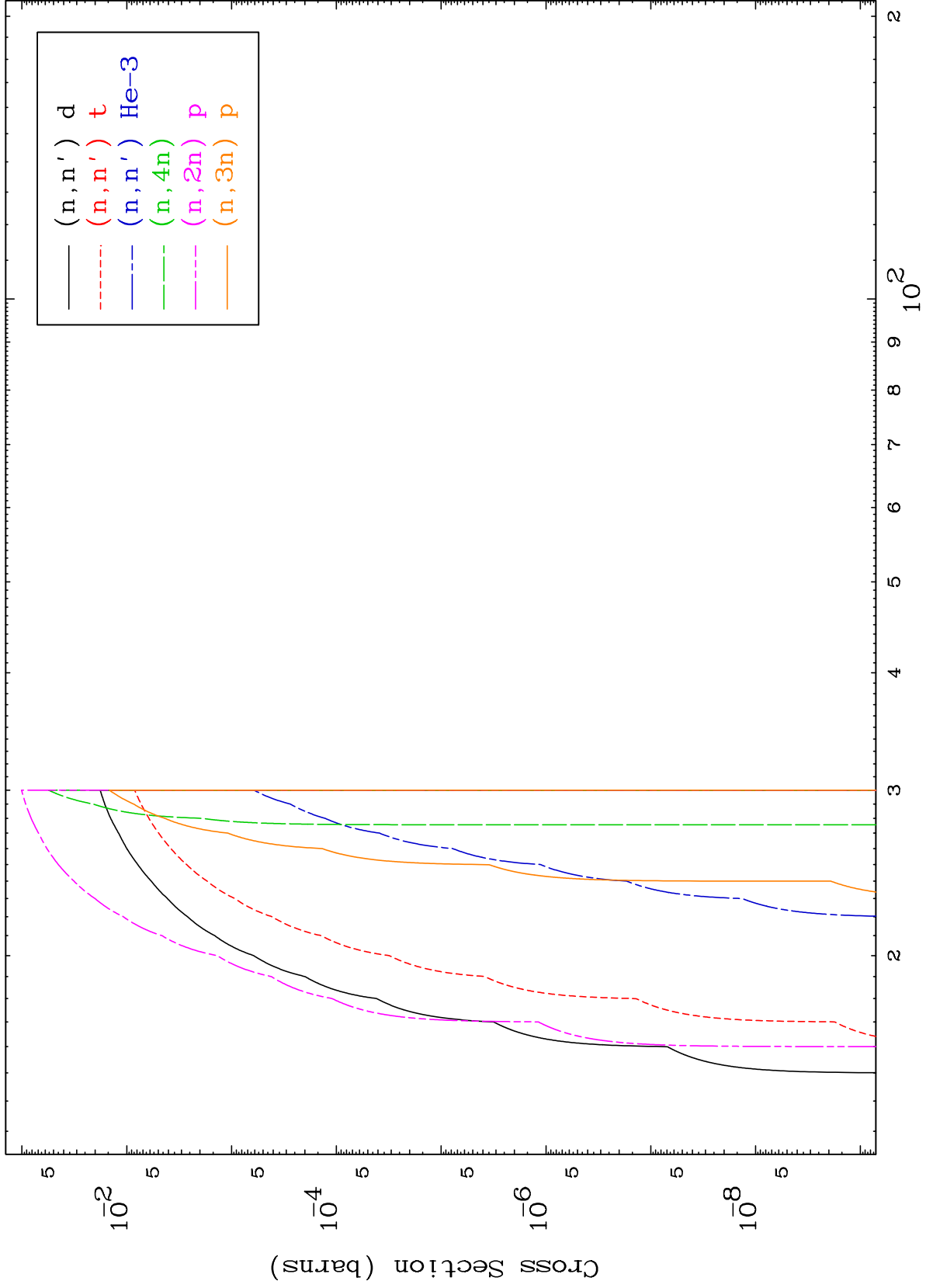
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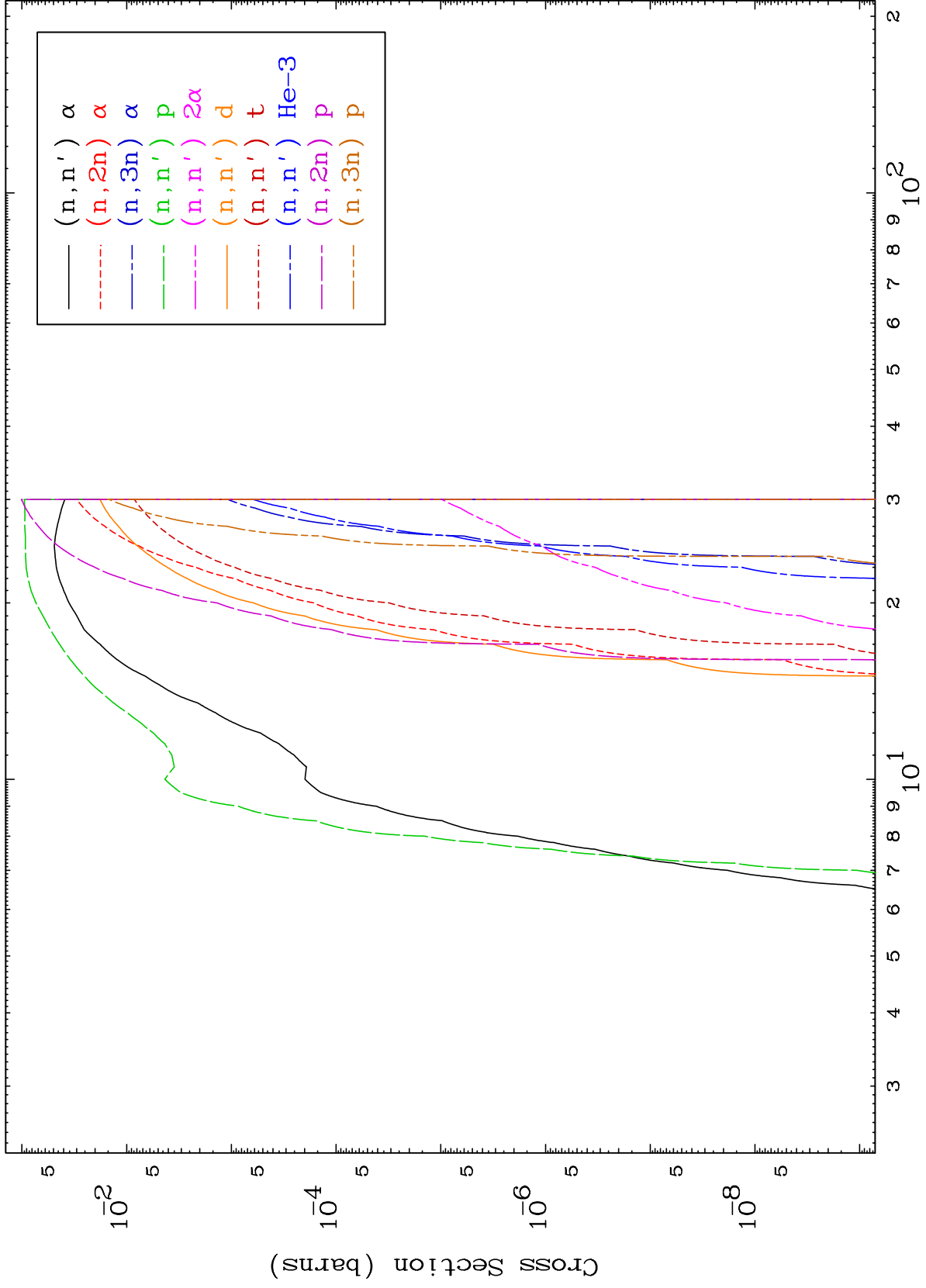
293 Kelvin Cross Sections

43-Tc-97





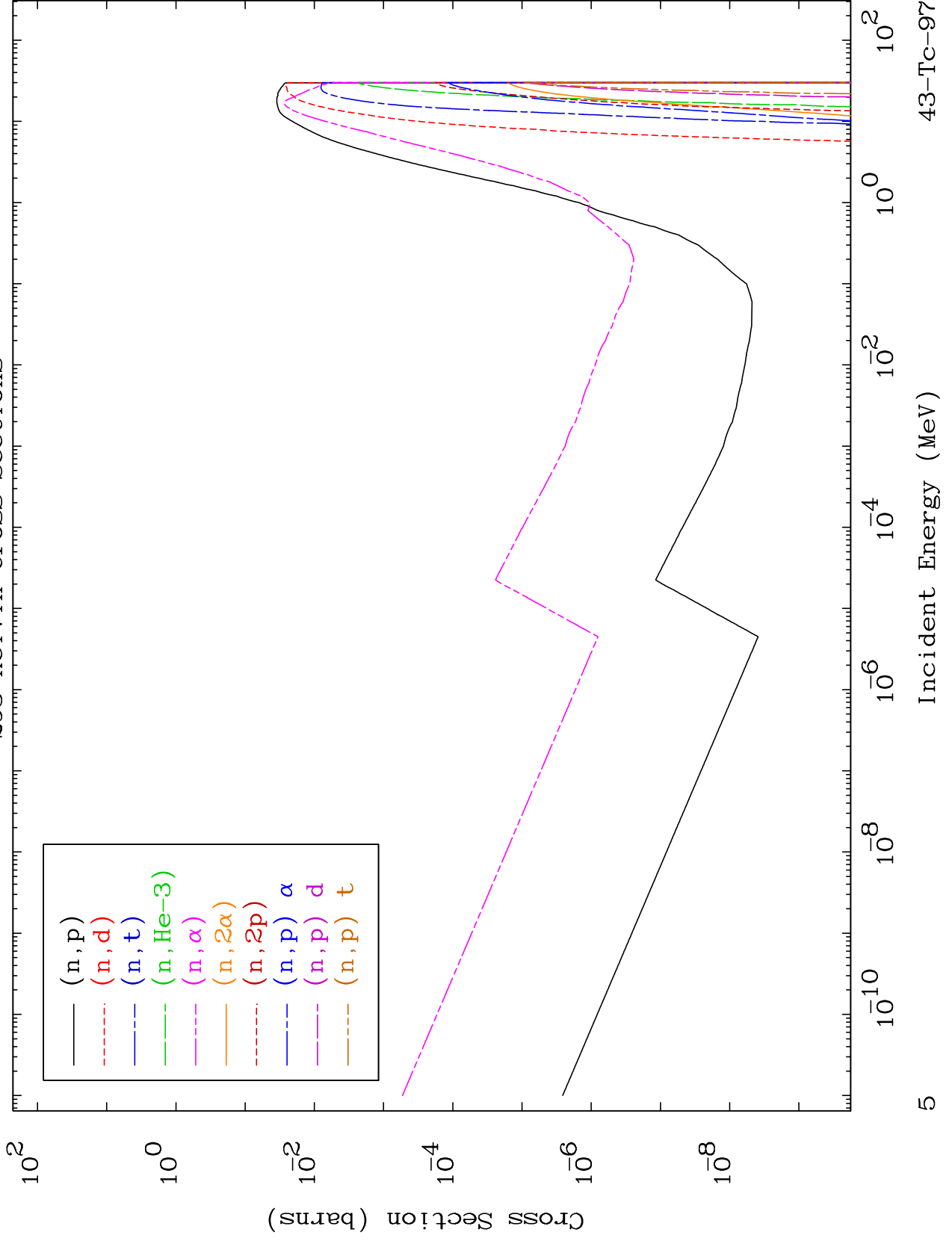


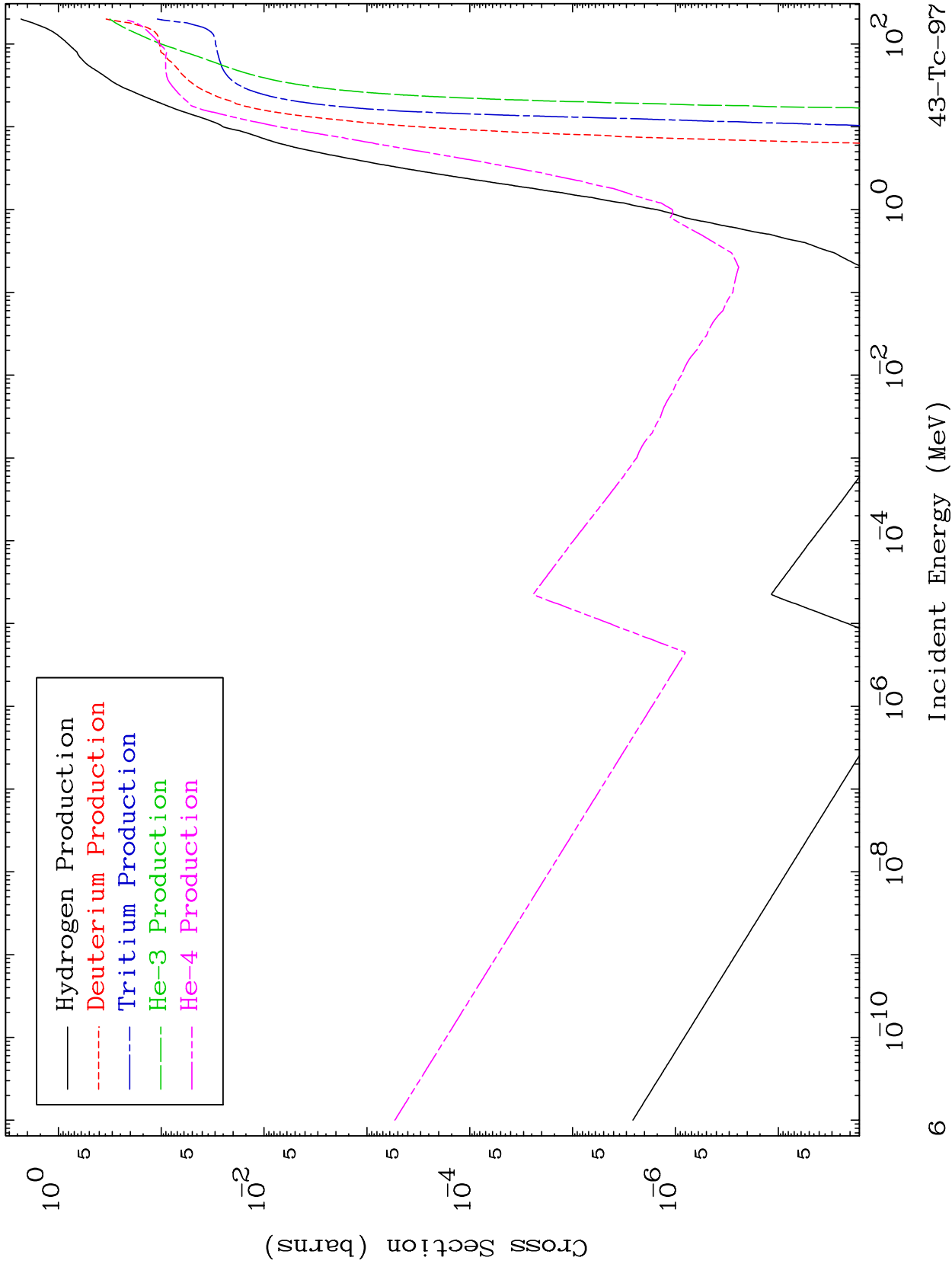


MAT 4319

Charged Particle
293 Kelvin Cross Sections

43-Tc-97

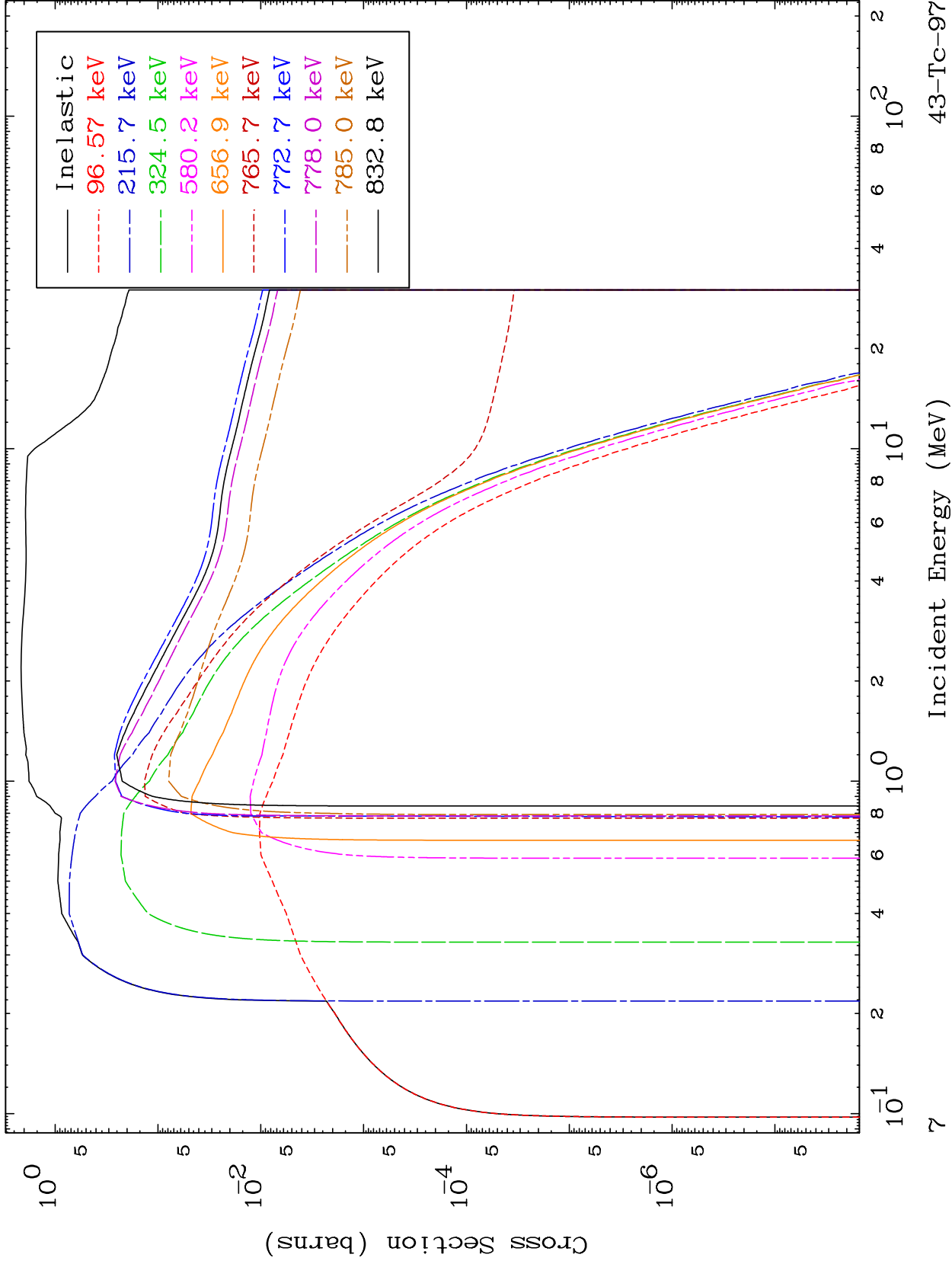




MAT 4319

(n,n') Level
293 Kelvin Cross Sections

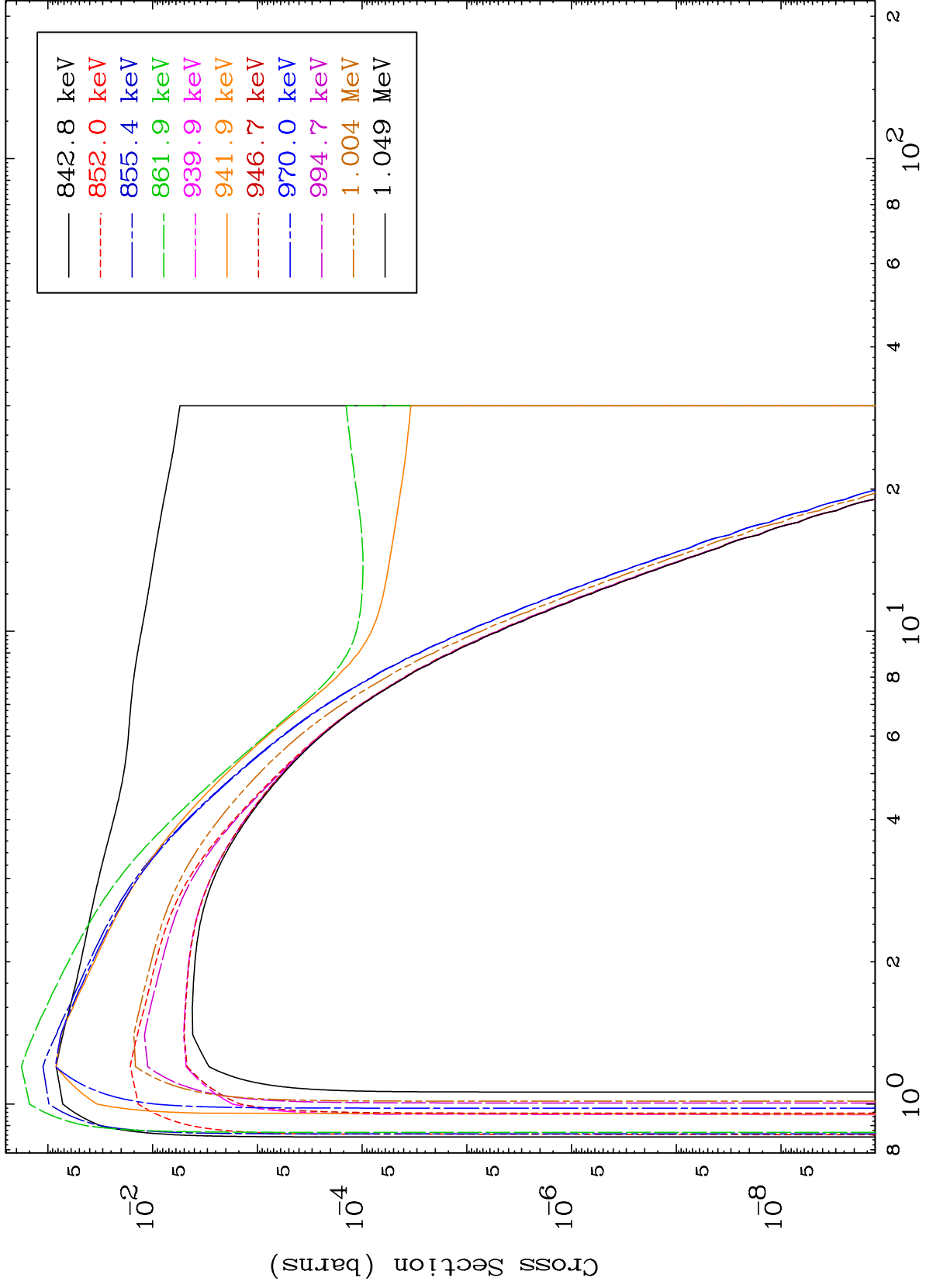
43-Tc-97



MAT 4319

(n,n') Level
293 Kelvin Cross Sections

43-Tc-97



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Incident Energy (MeV)

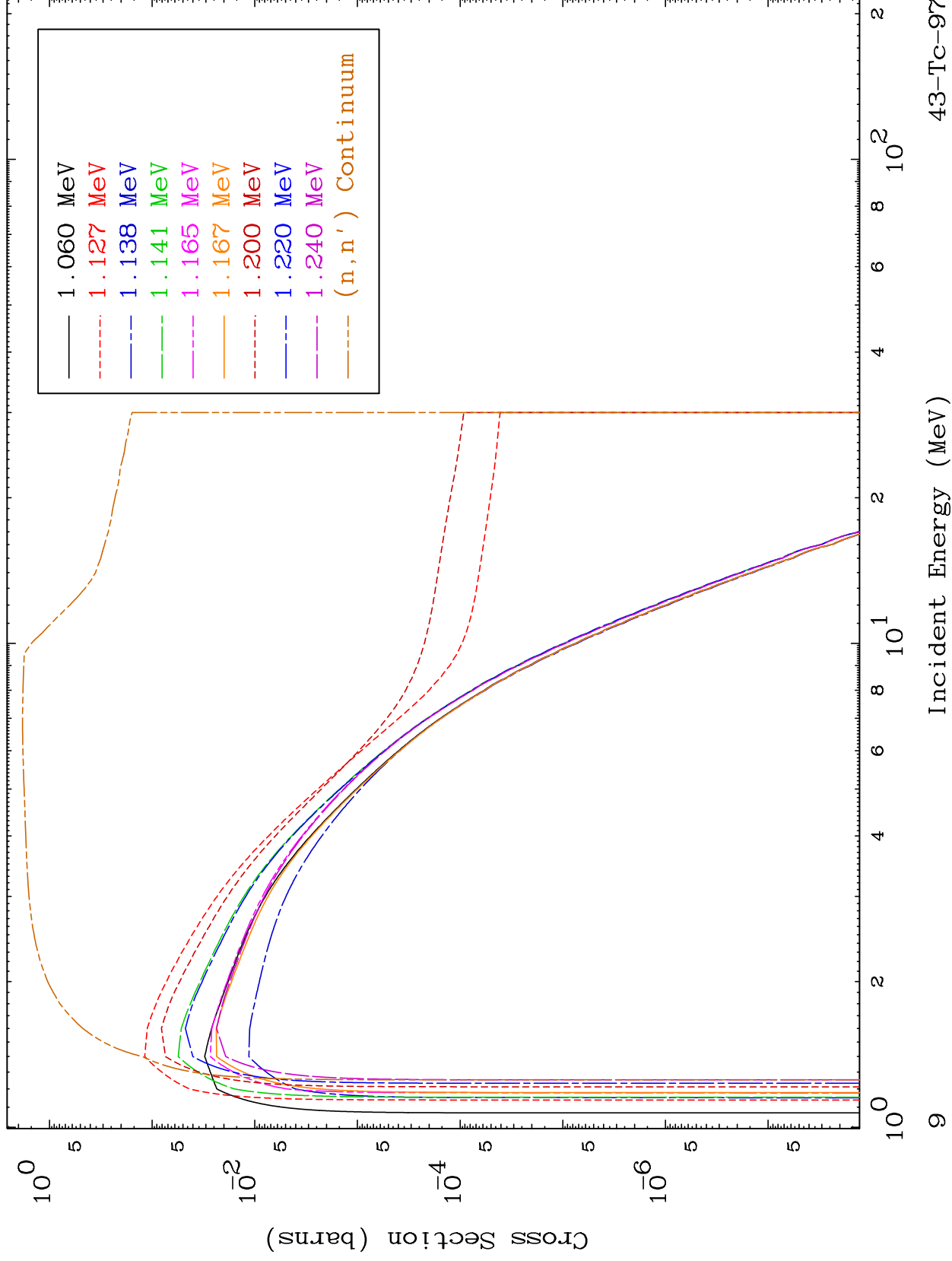
43-Tc-97

MAT 4319

(n,n') Level

43-Tc-97

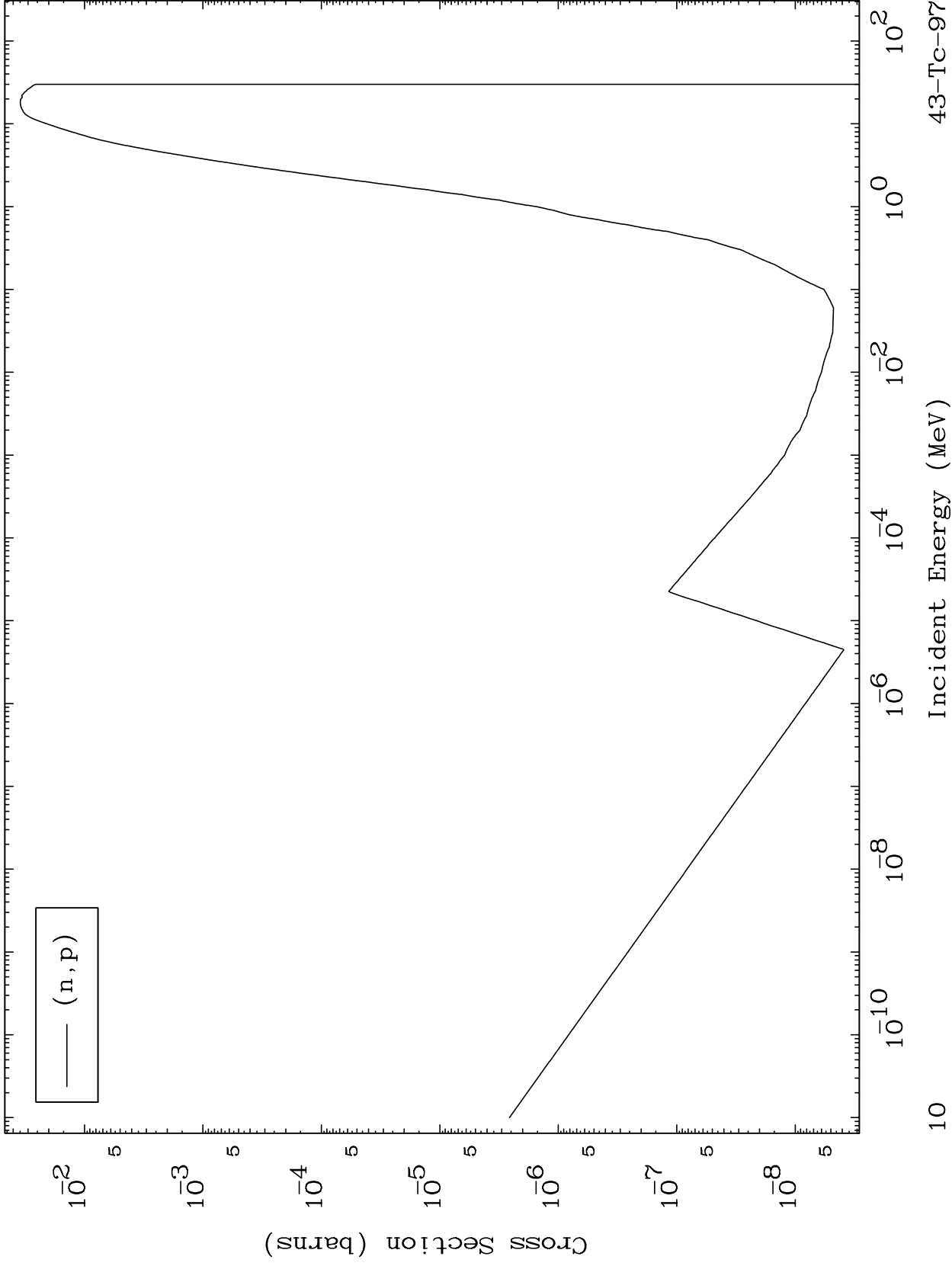
293 Kelvin Cross Sections



MAT 4319

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-97



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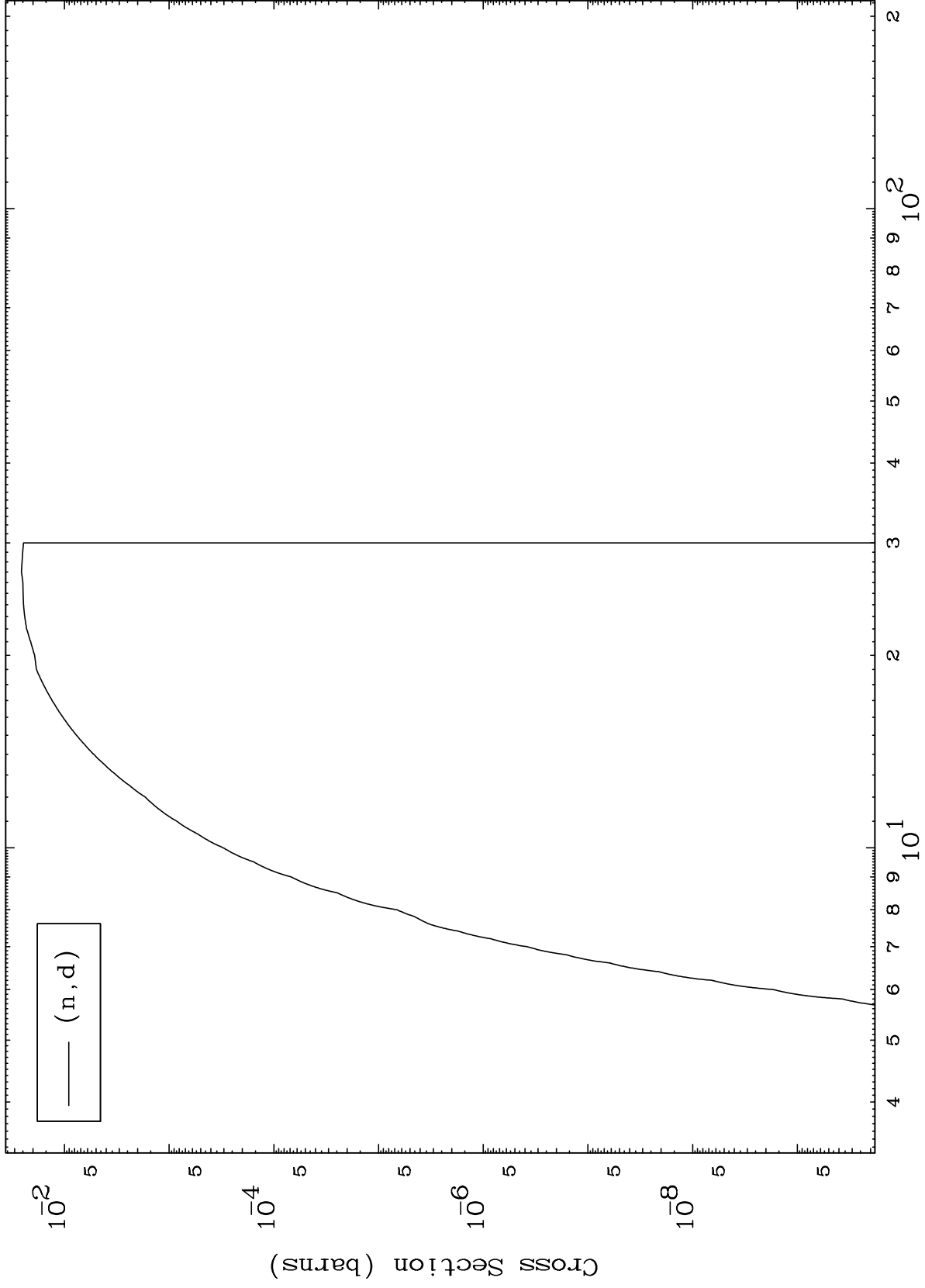
Incident Energy (MeV)

43-Tc-97

MAT 4319

(n,d) Levels
293 Kelvin Cross Sections

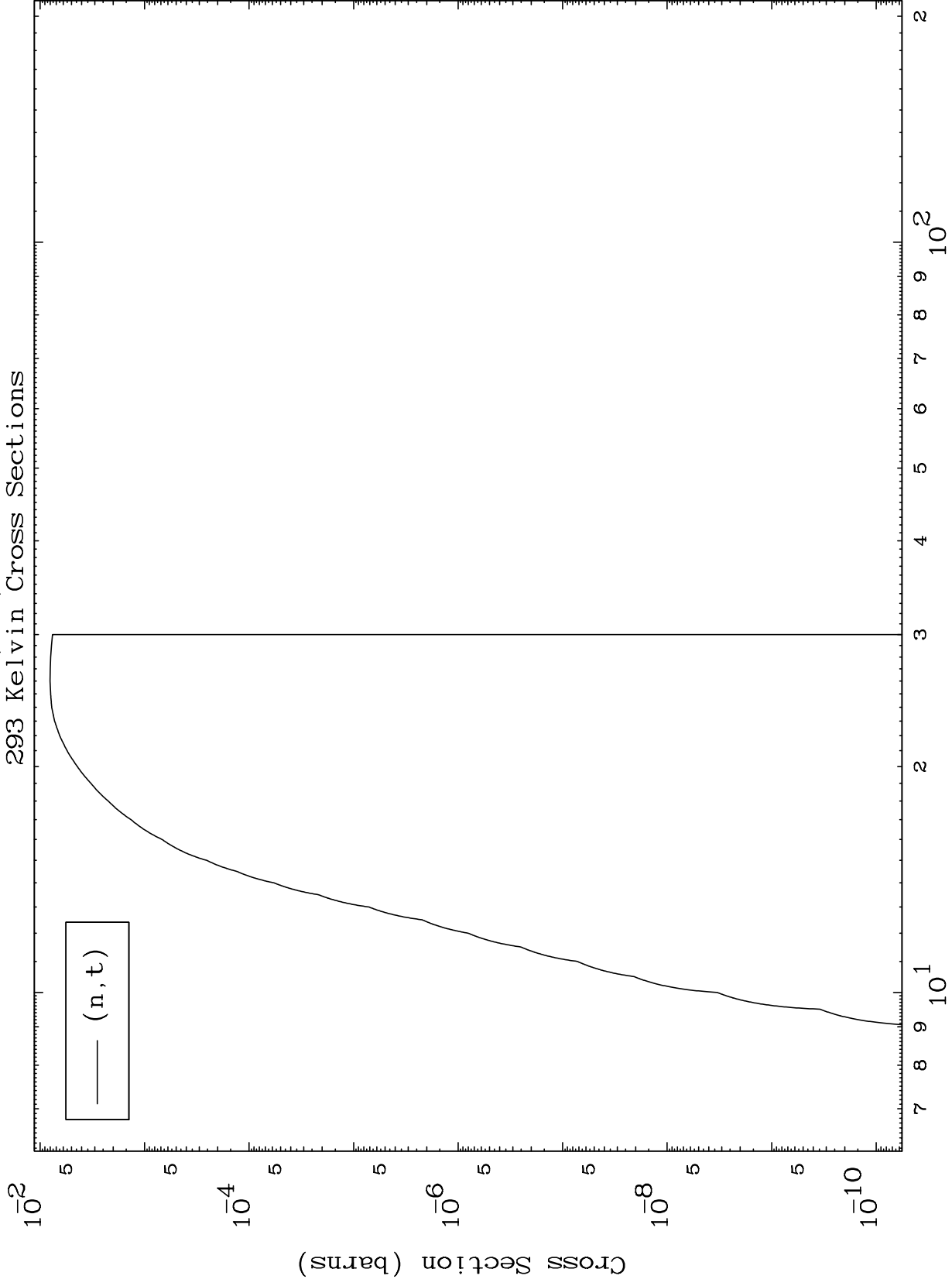
43-Tc-97



MAT 4319

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-97



12

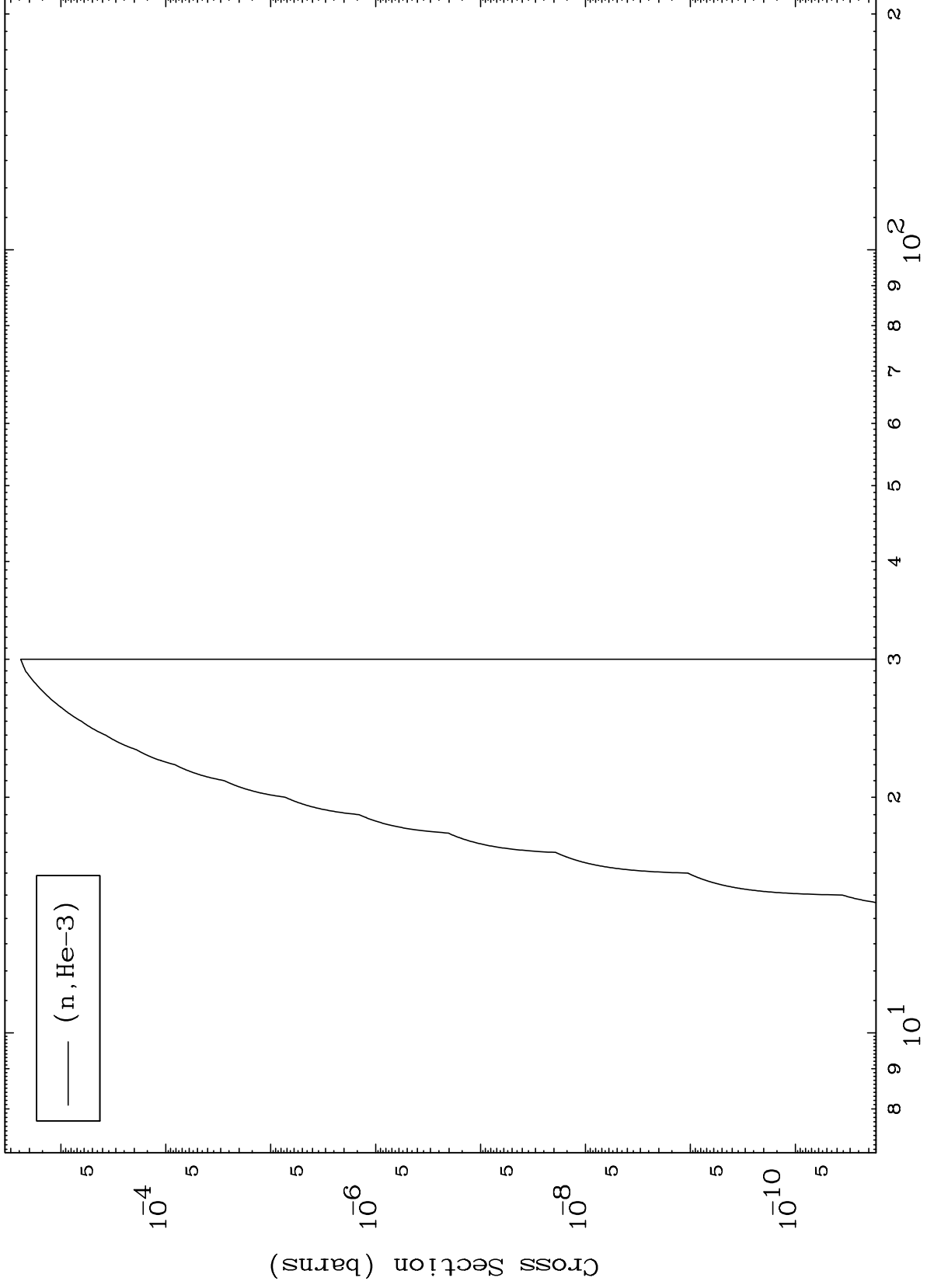
Incident Energy (MeV)

43-Tc-97

MAT 4319

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-97



13

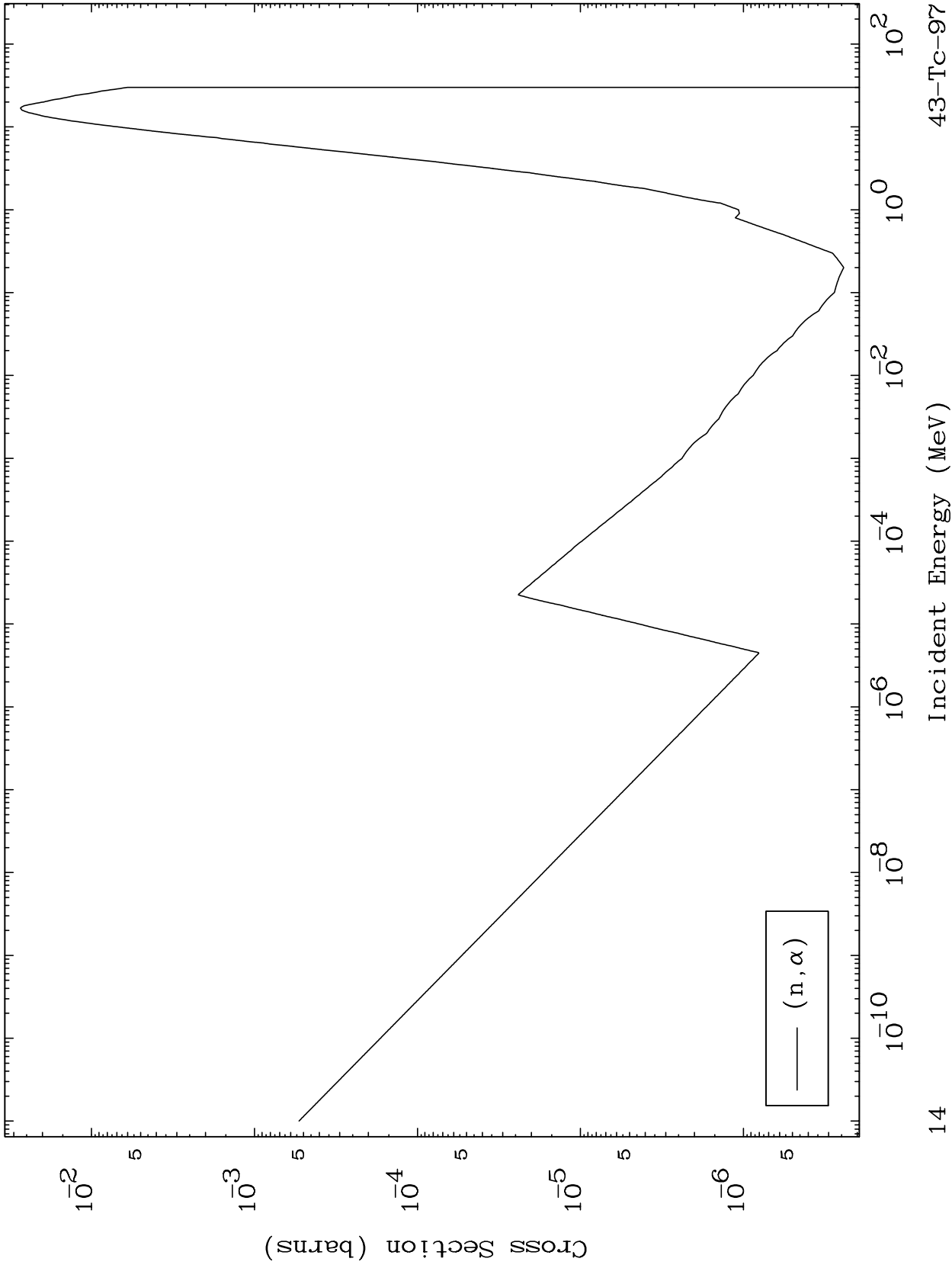
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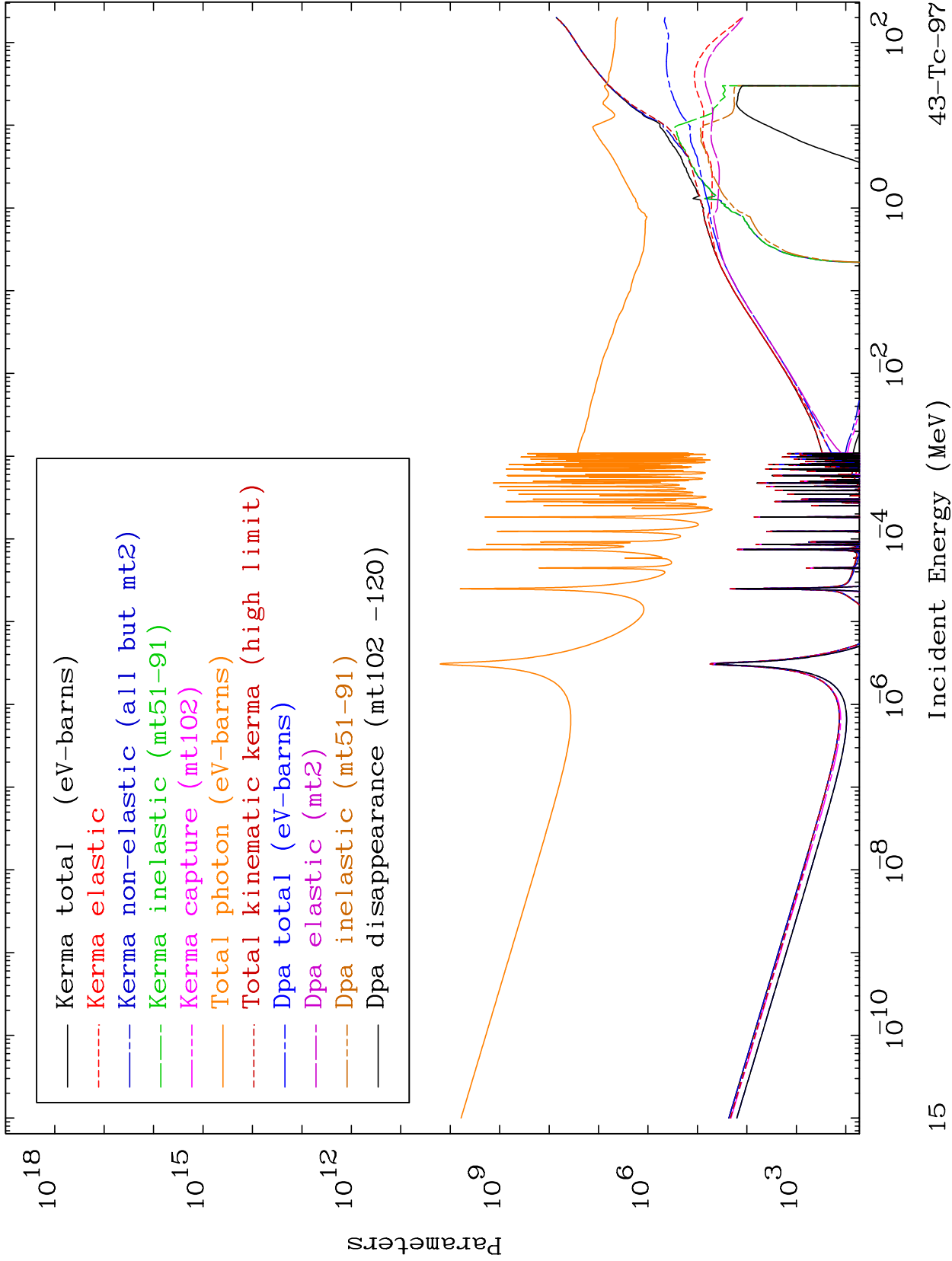
43-Tc-97

MAT 4319

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-97

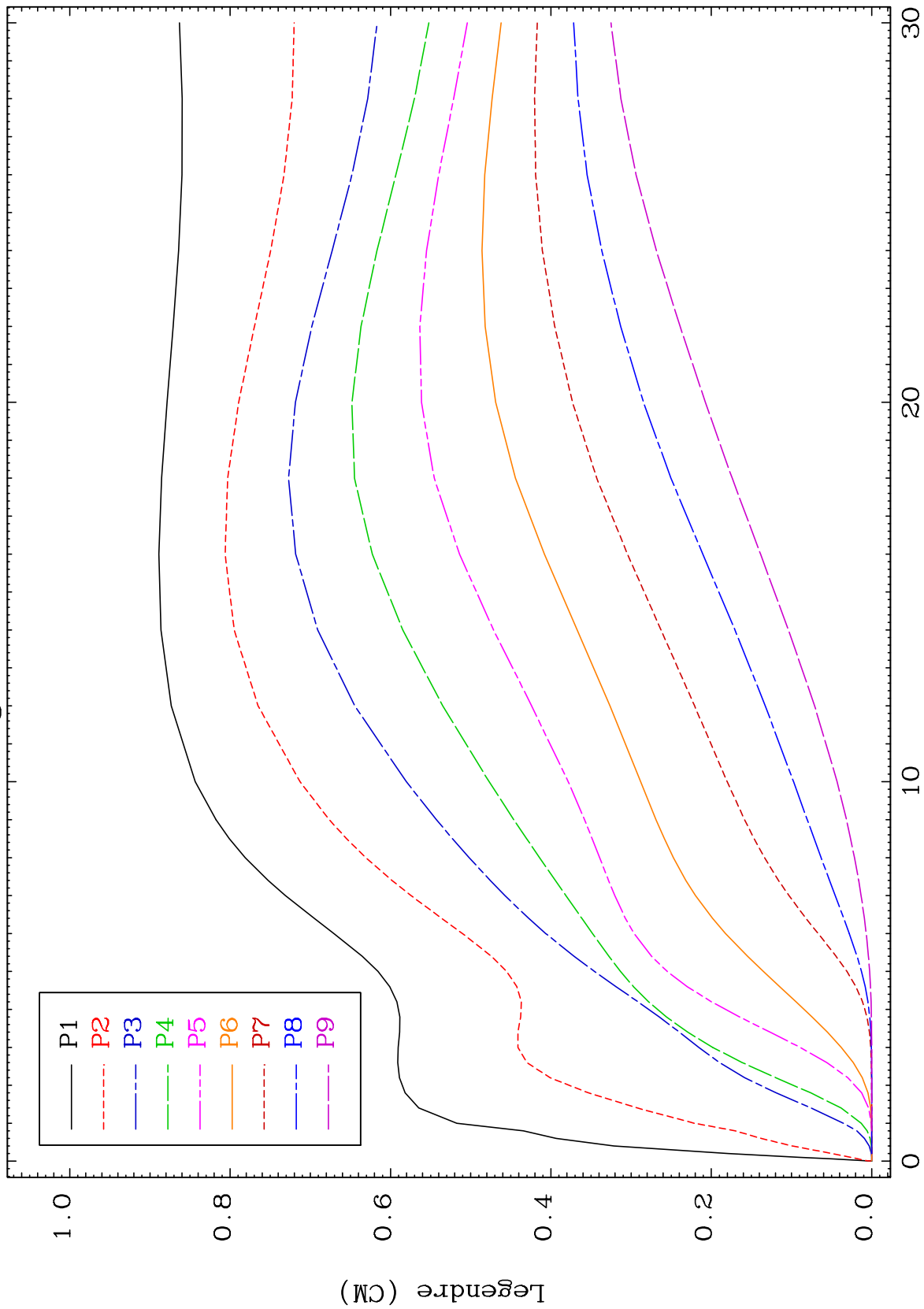




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Elastic Legendre Coefficients

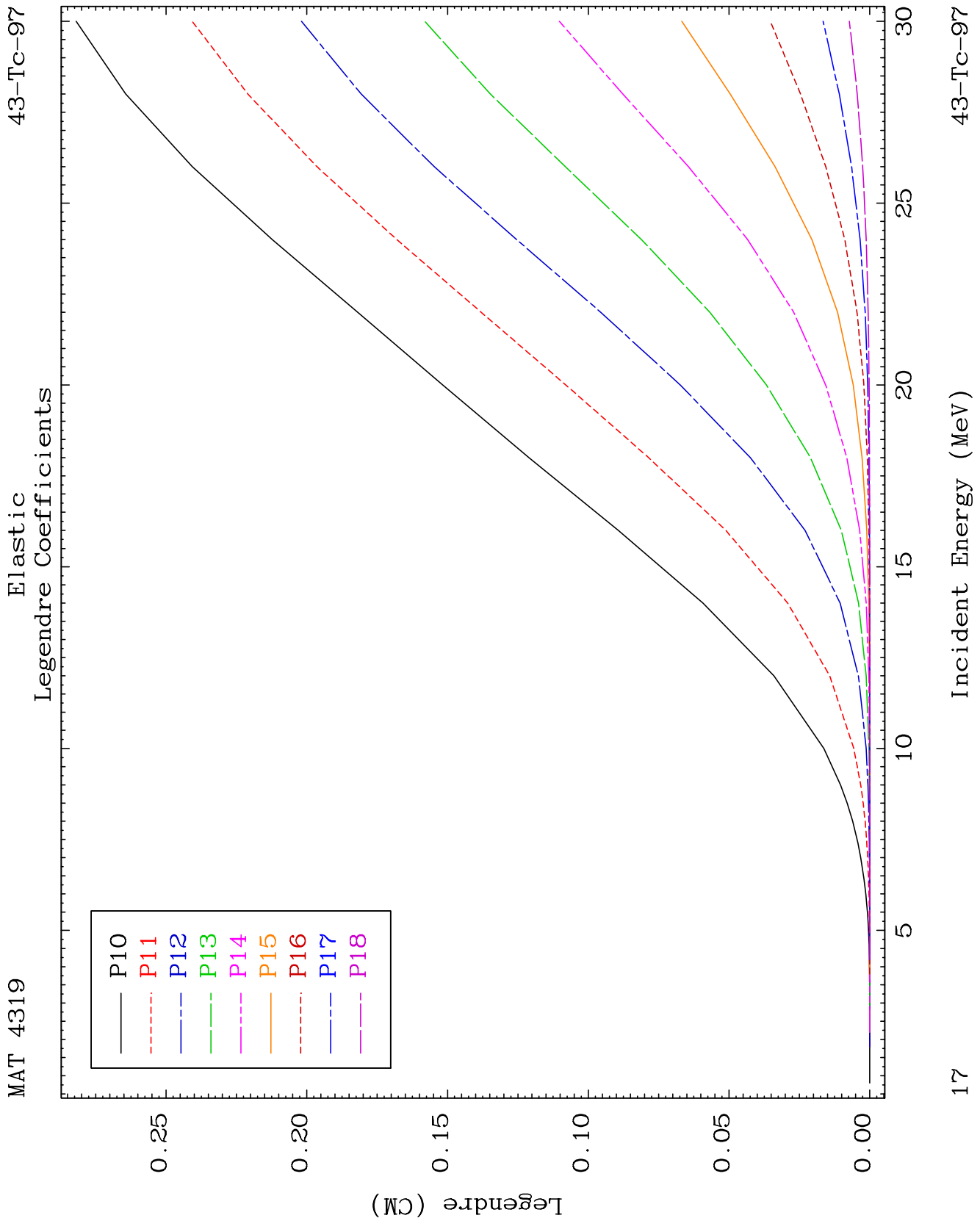
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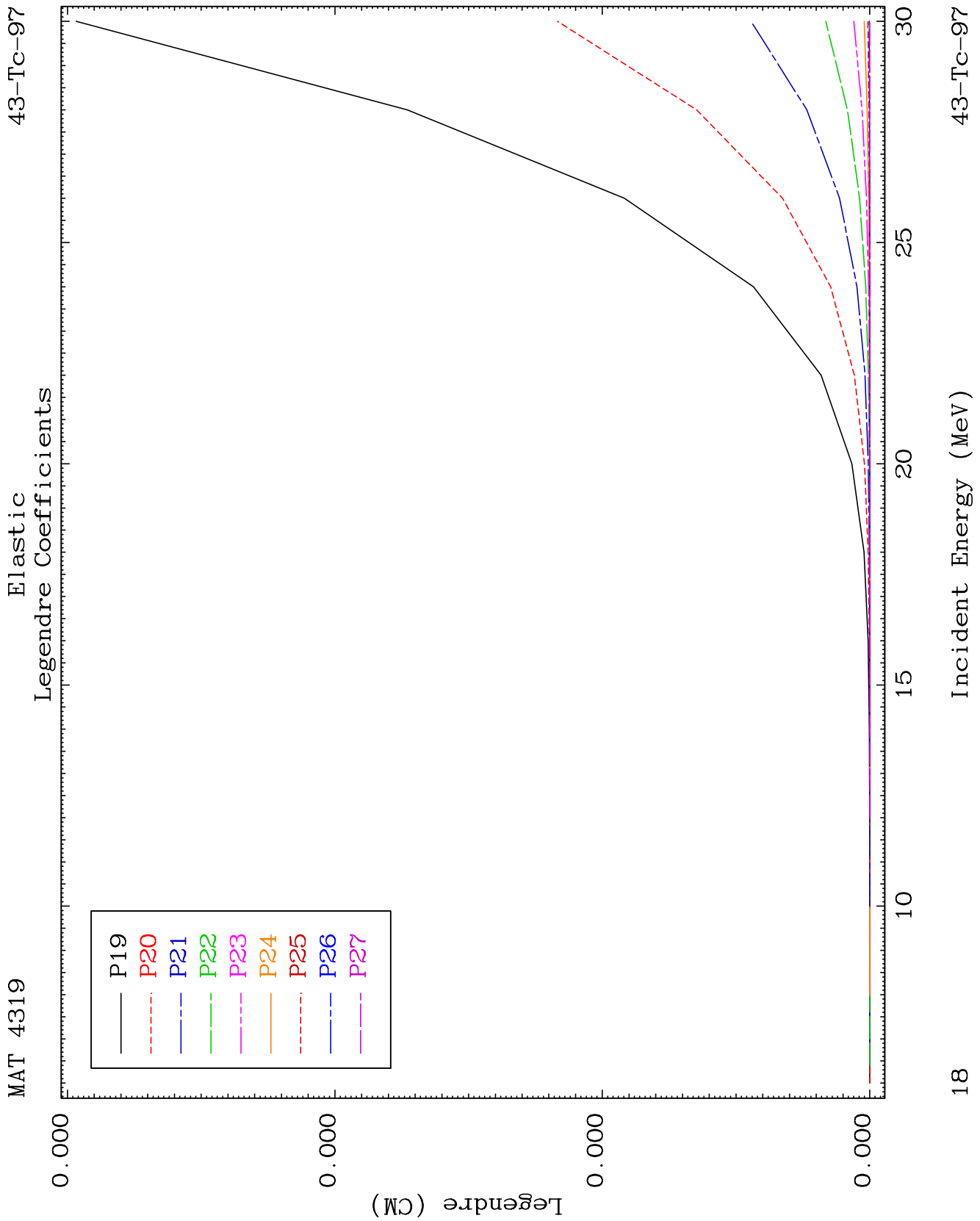


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Incident Energy (MeV)

43-Tc-97

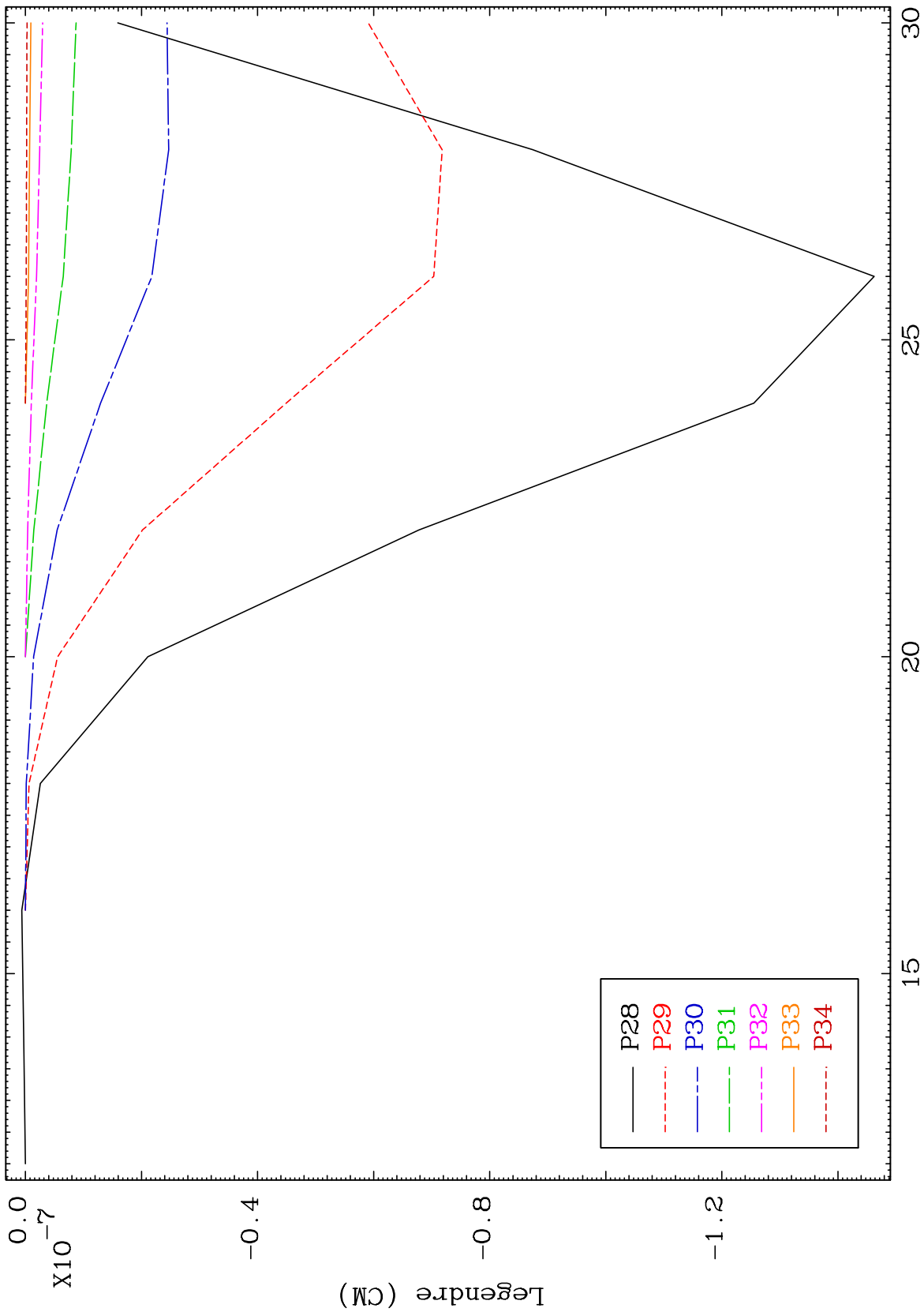




MAT 4319

43-Tc-97

Elastic Legendre Coefficients



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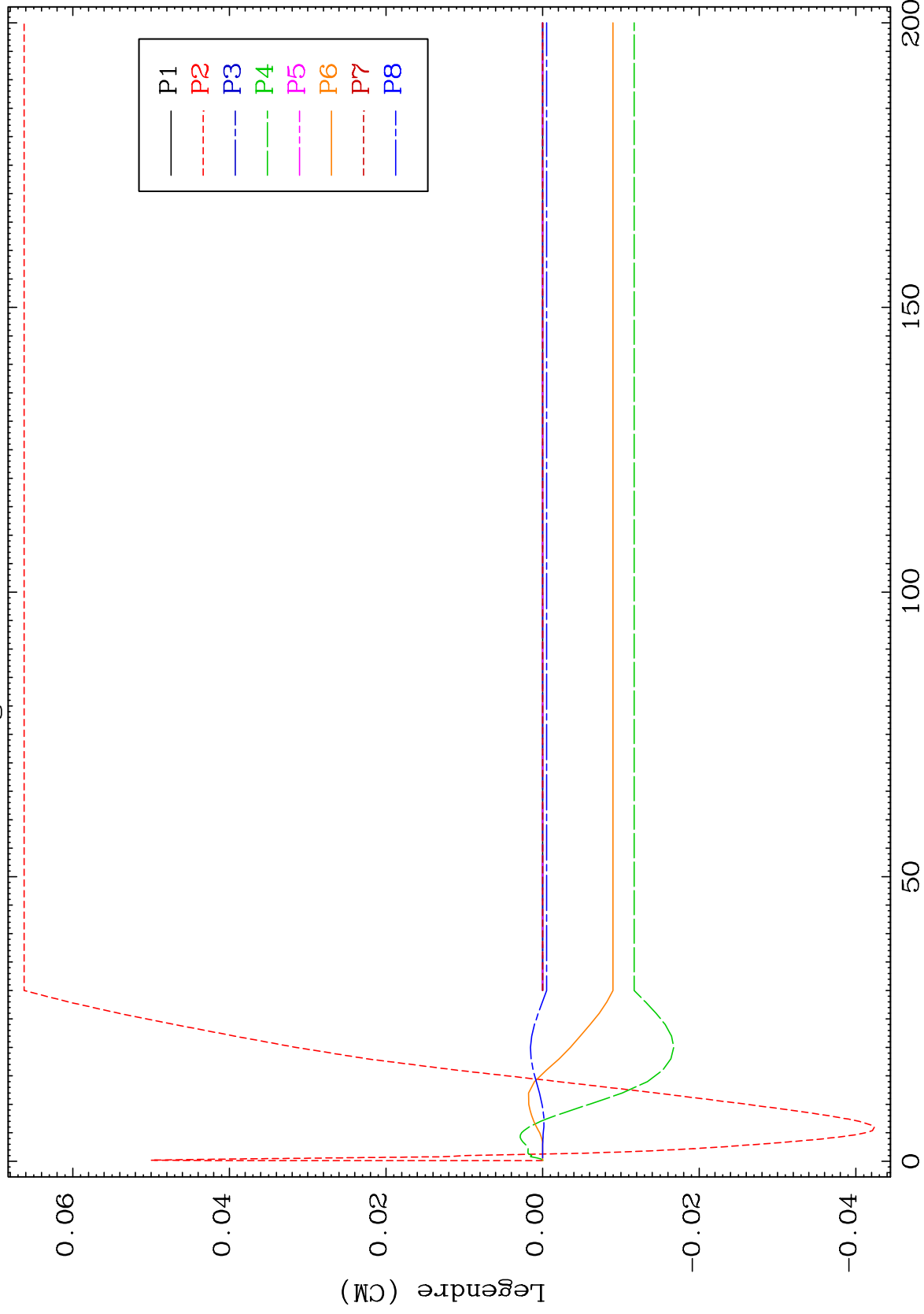
Incident Energy (MeV)

43-Tc-97

MAT 4319

96.57 keV (n,n') Level
Legendre Coefficients

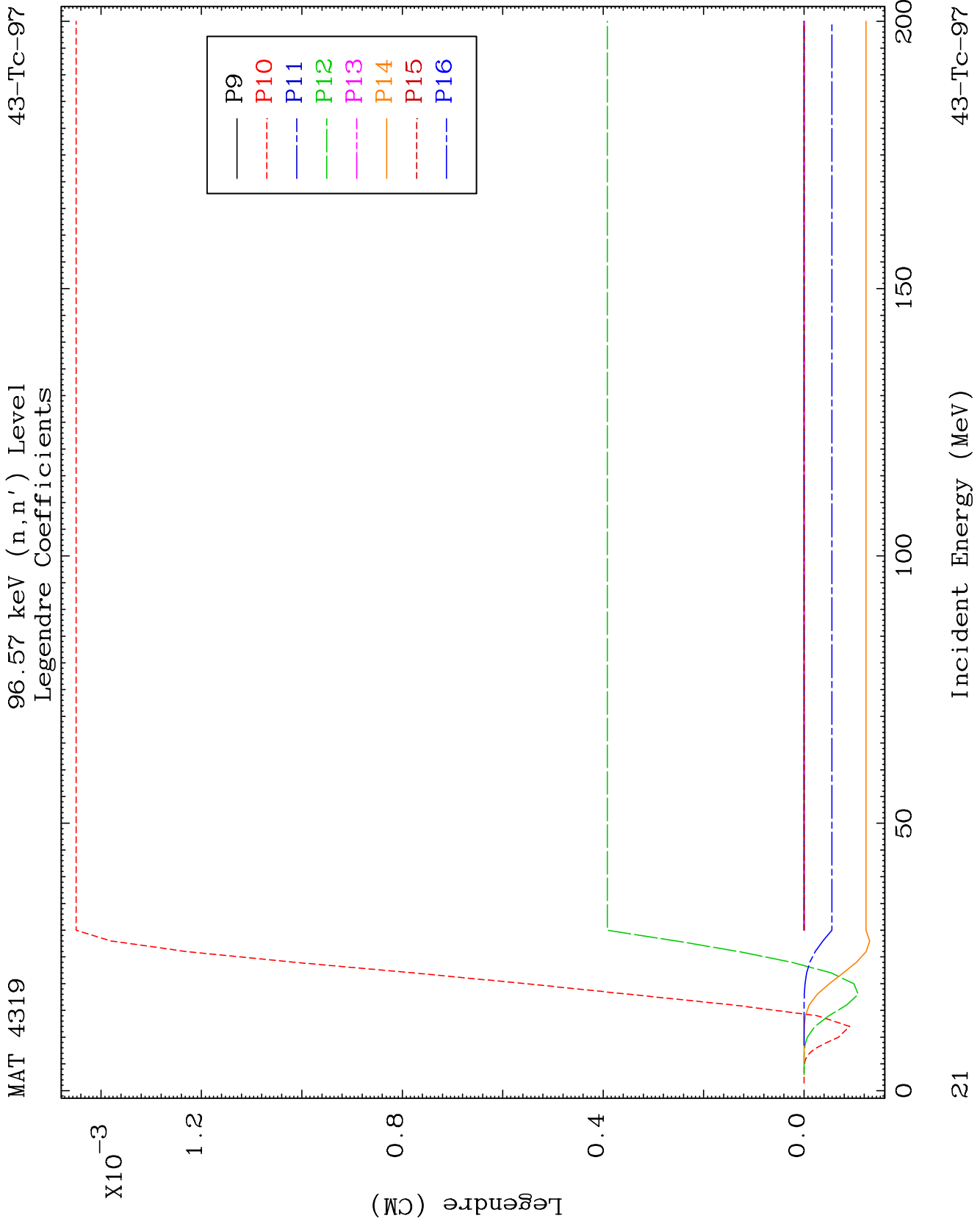
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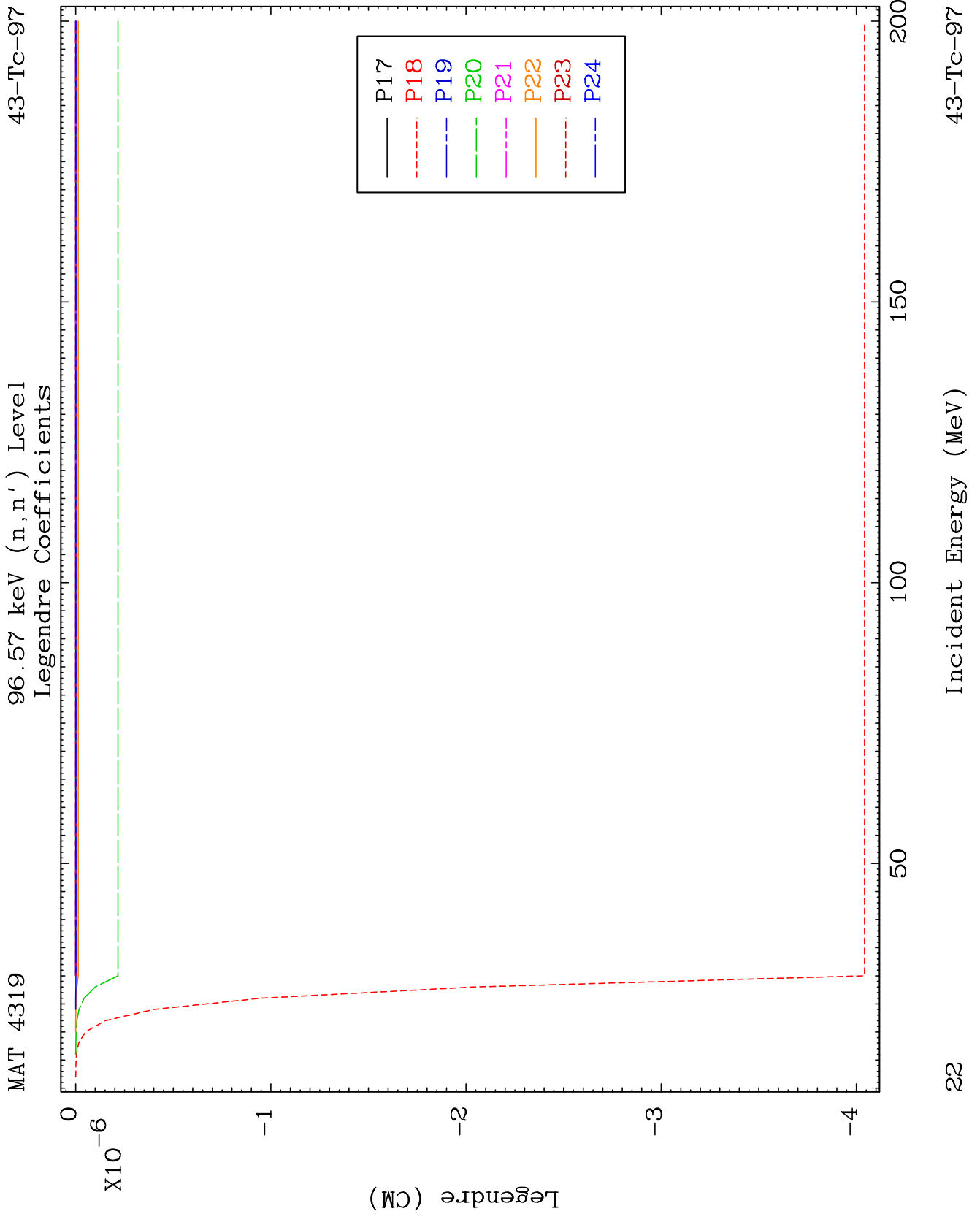


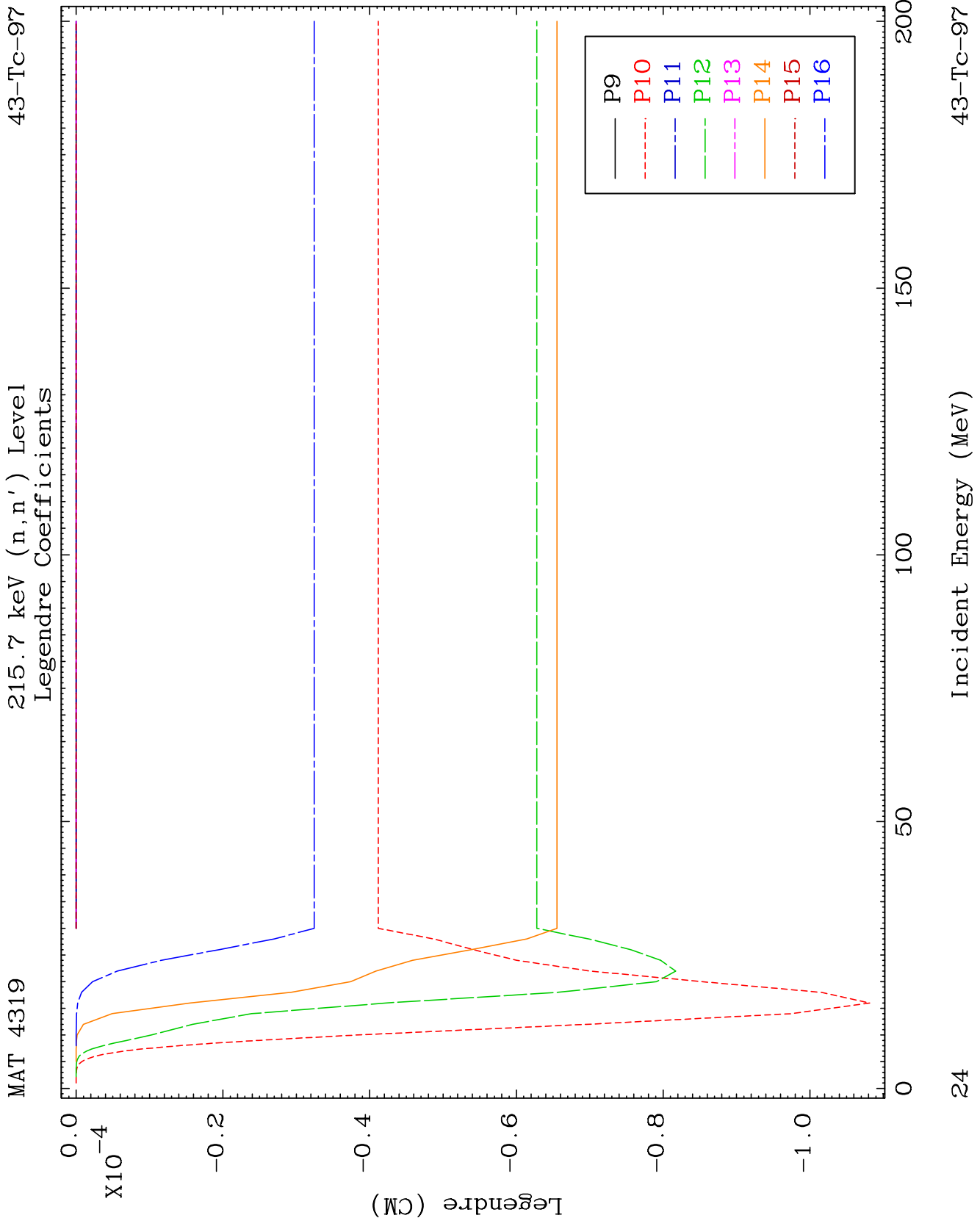
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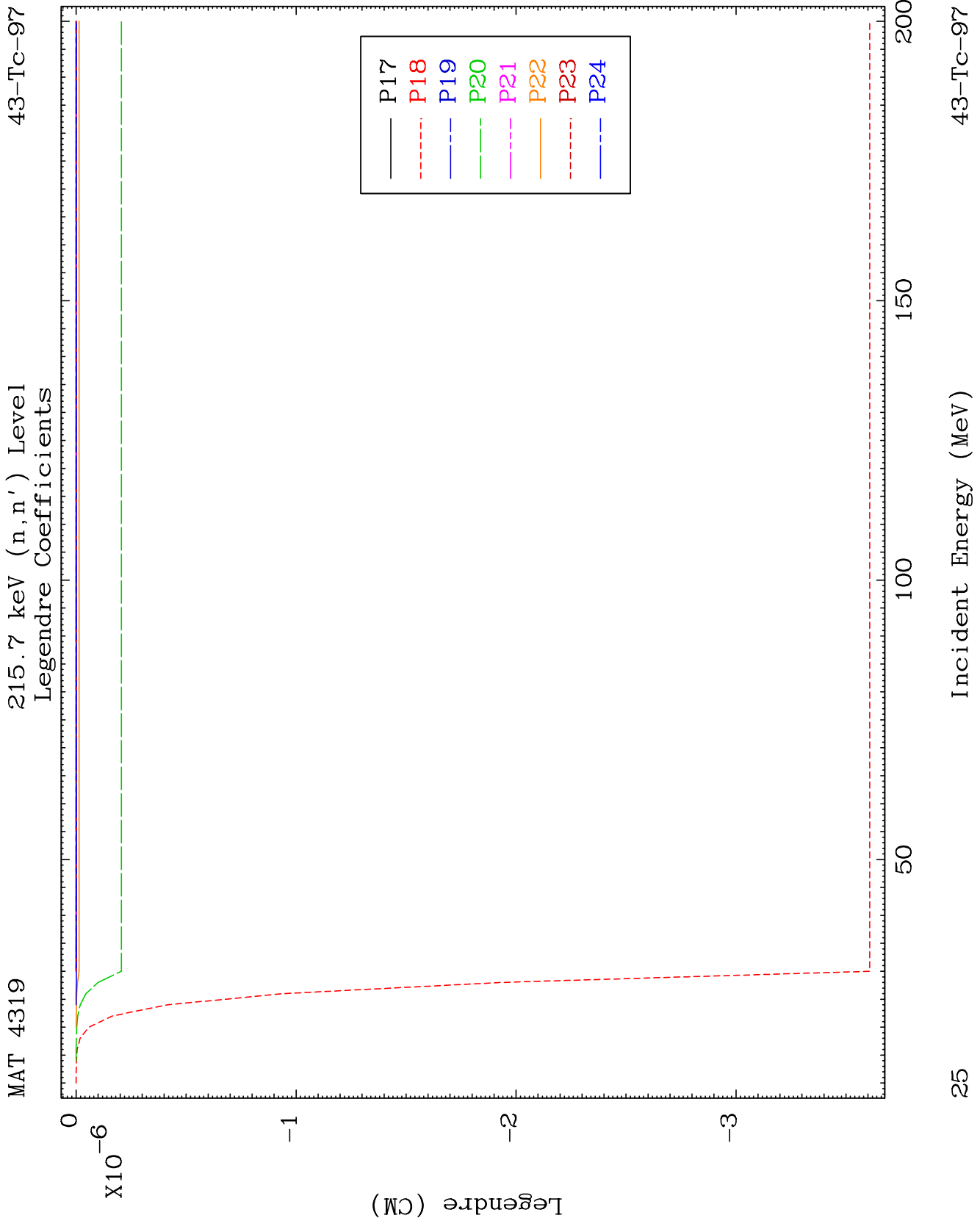
Incident Energy (MeV)

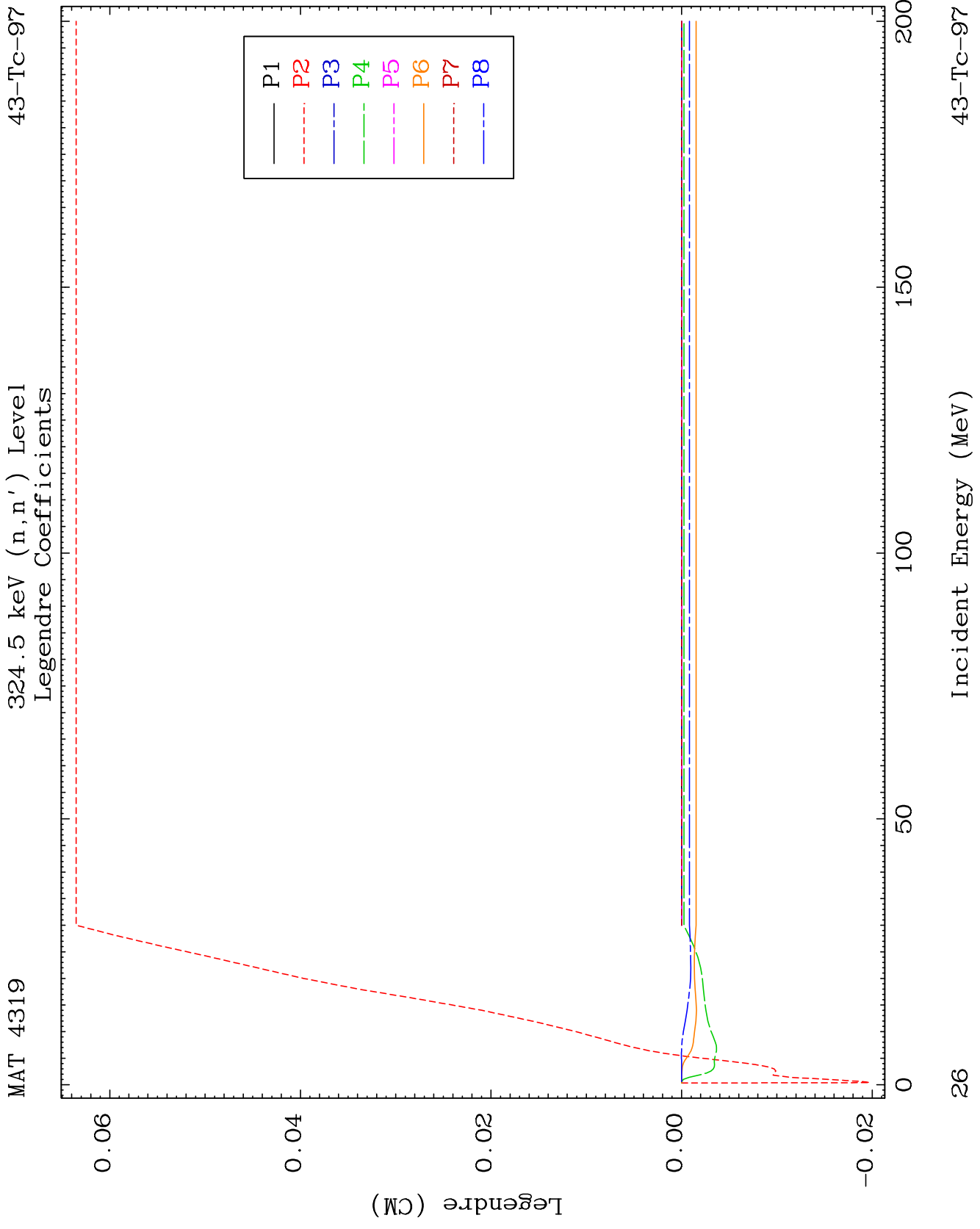
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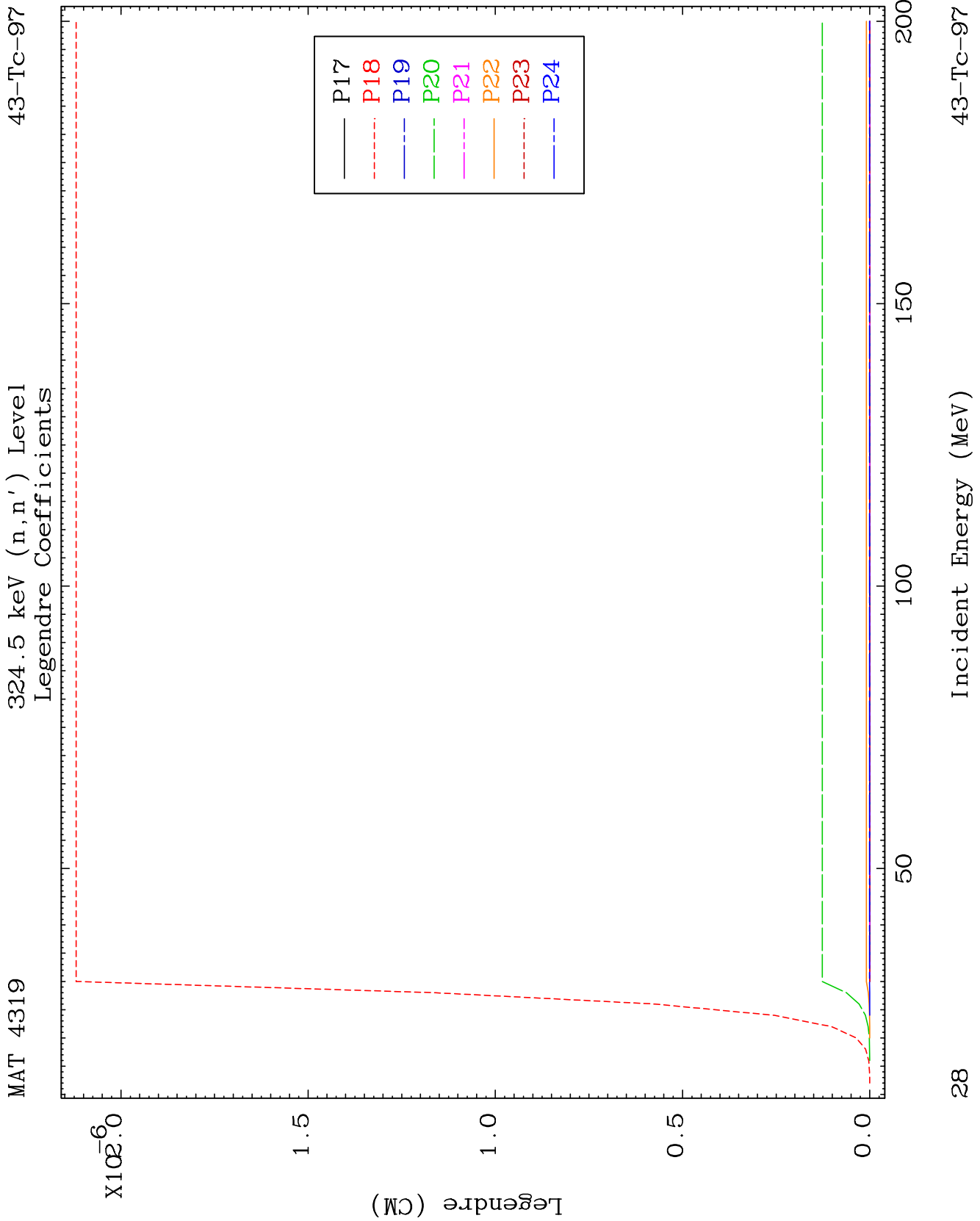








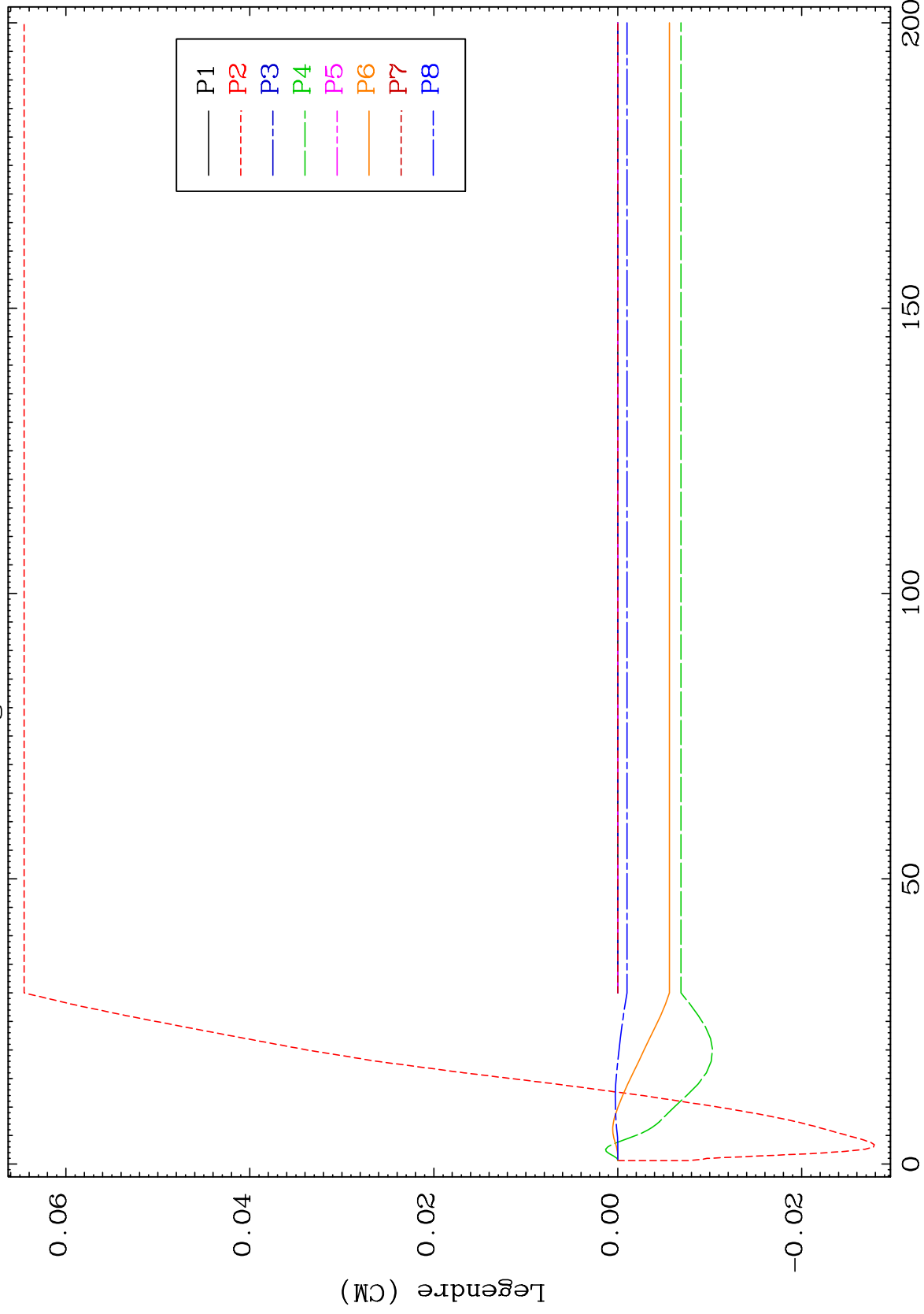




MAT 4319

580.2 keV (n,n') Level
Legendre Coefficients

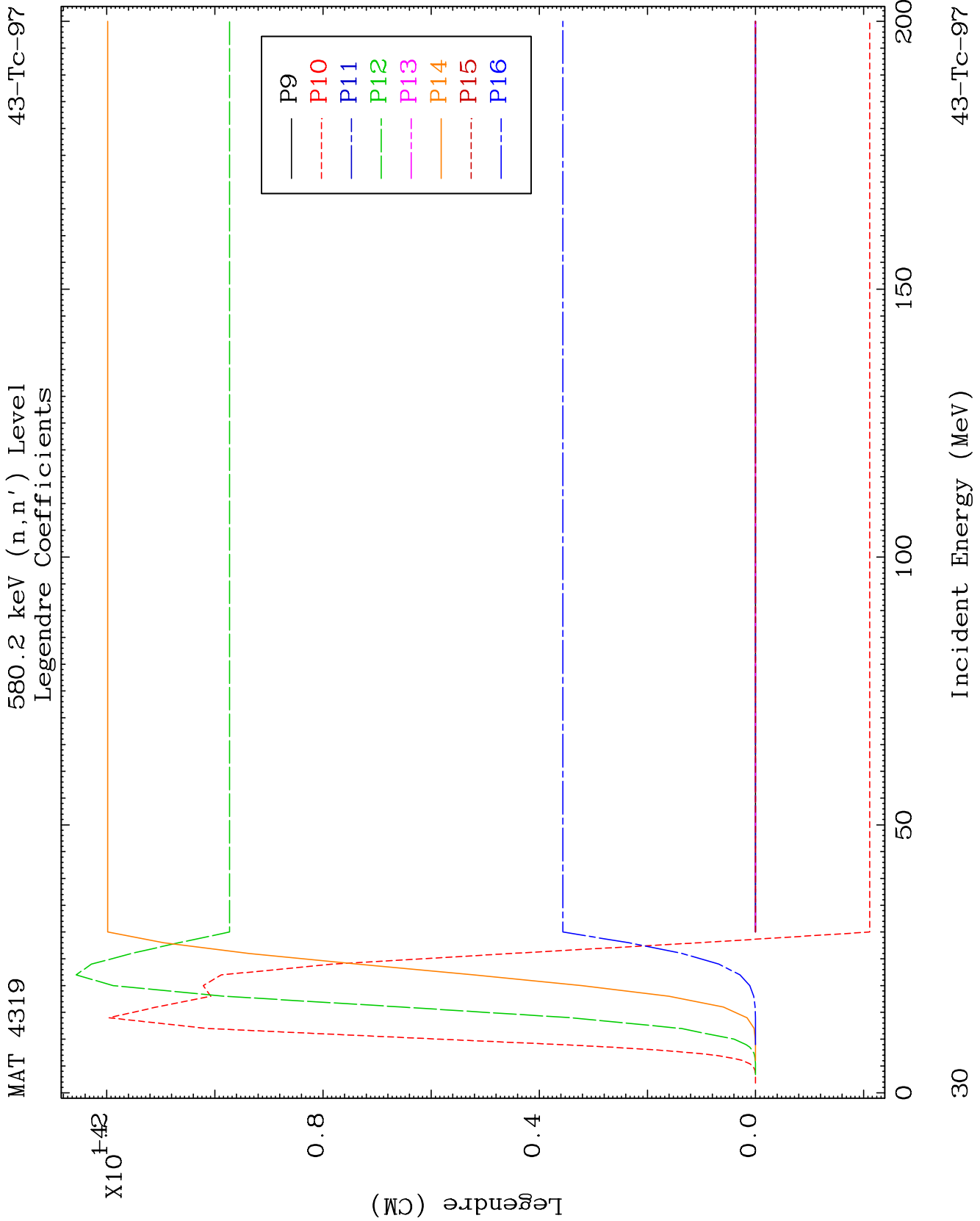
43-Tc-97

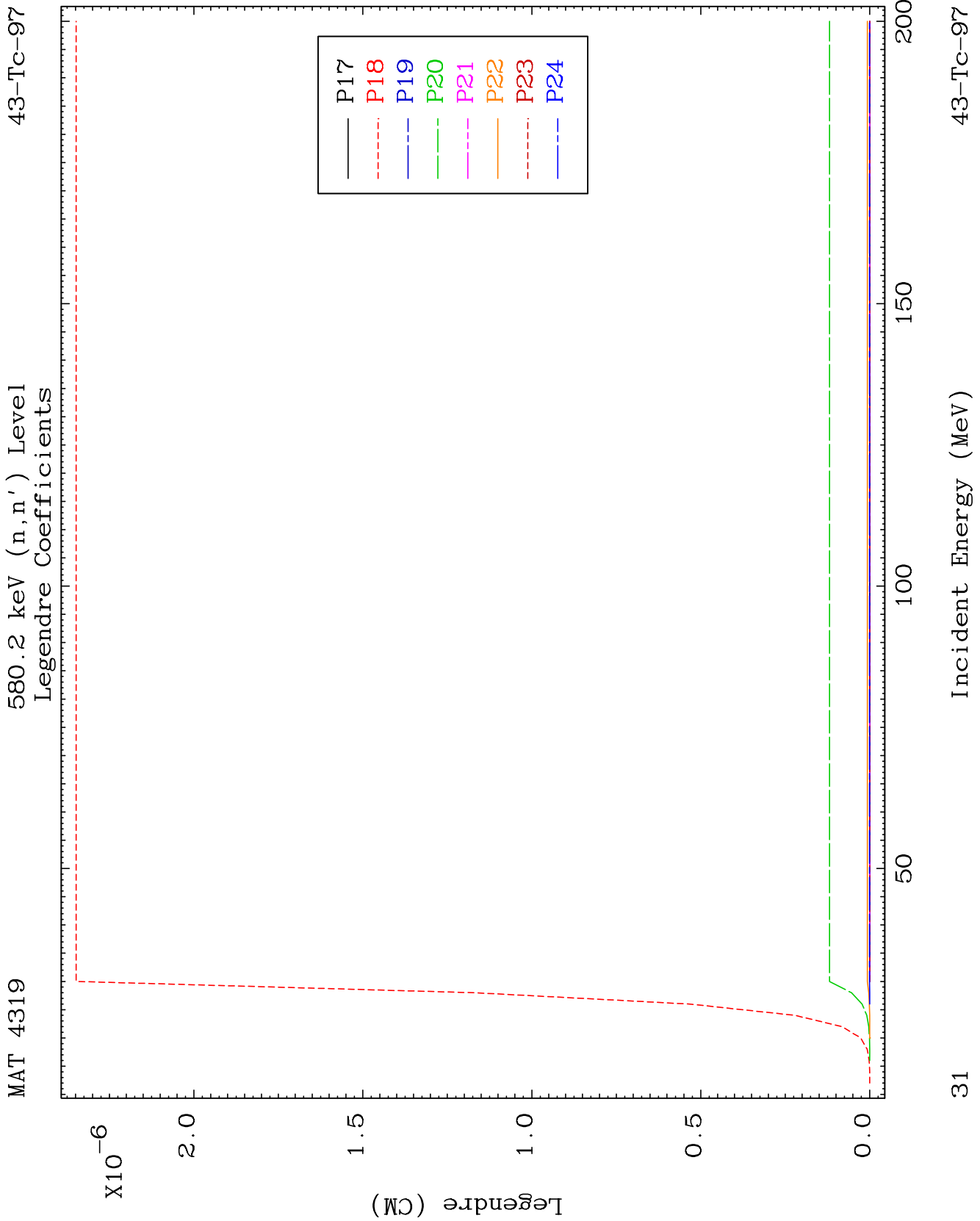


29

Incident Energy (MeV)

43-Tc-97

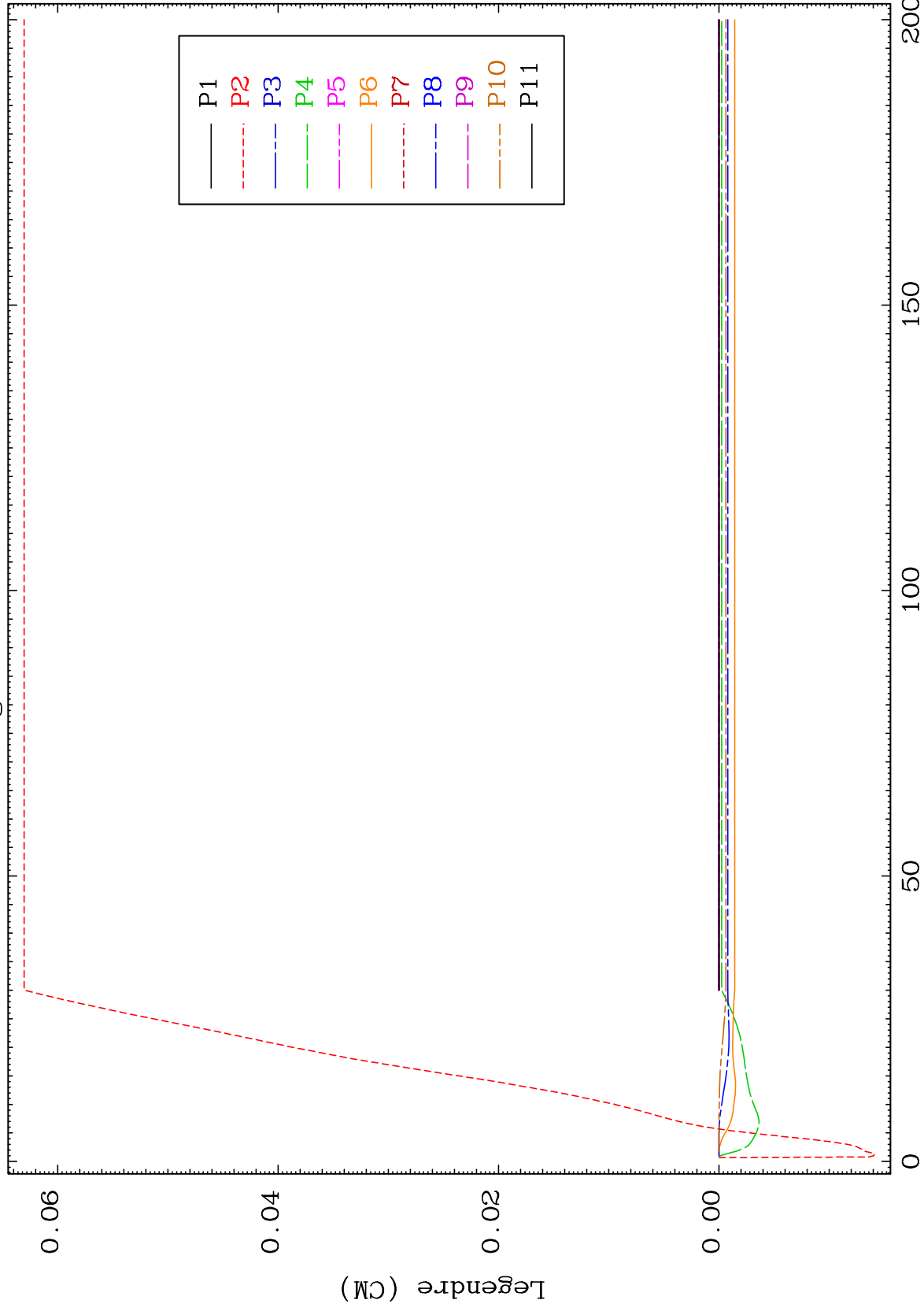




MAT 4319

656.9 keV (n,n') Level
Legendre Coefficients

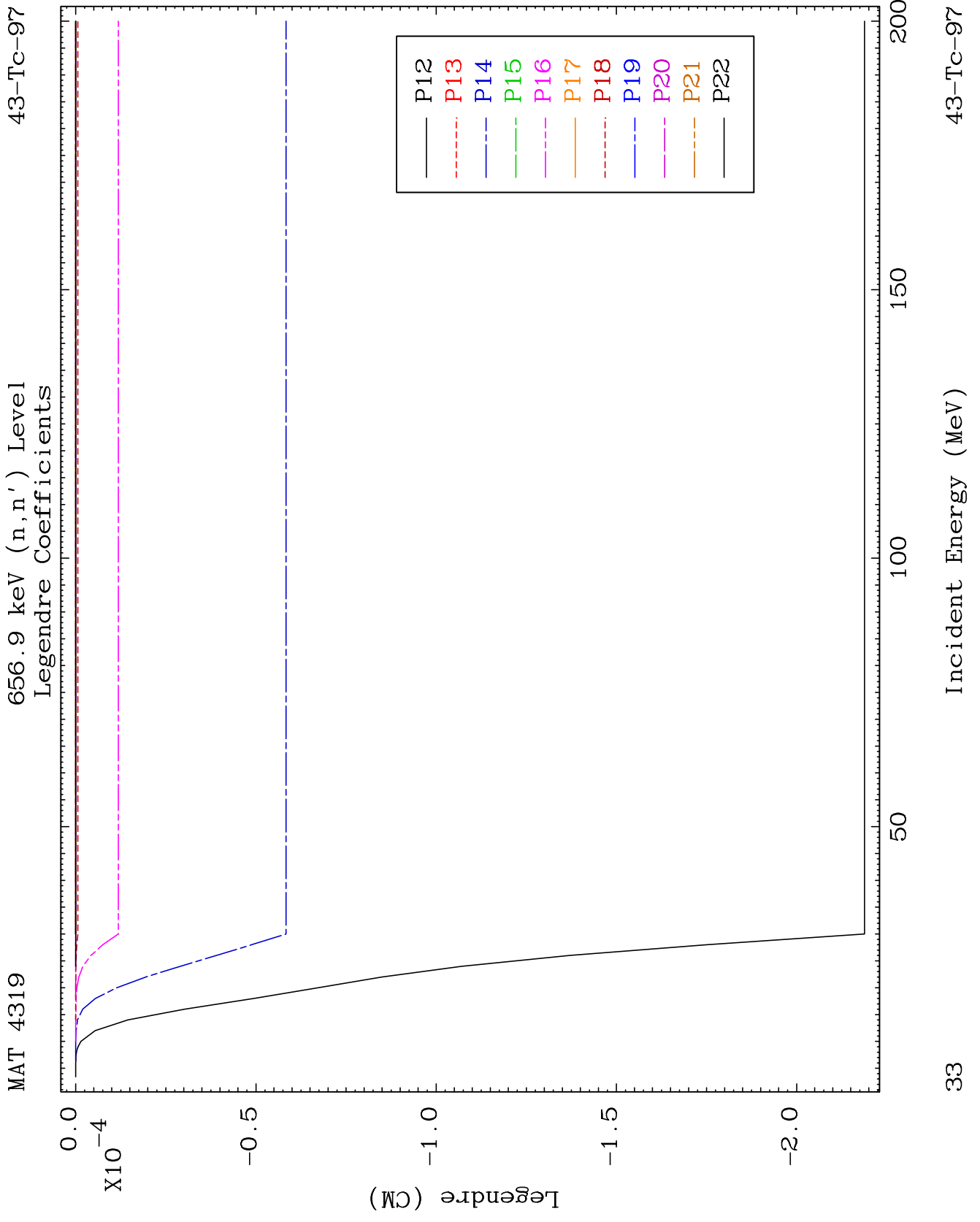
43-Tc-97



32

Incident Energy (MeV)

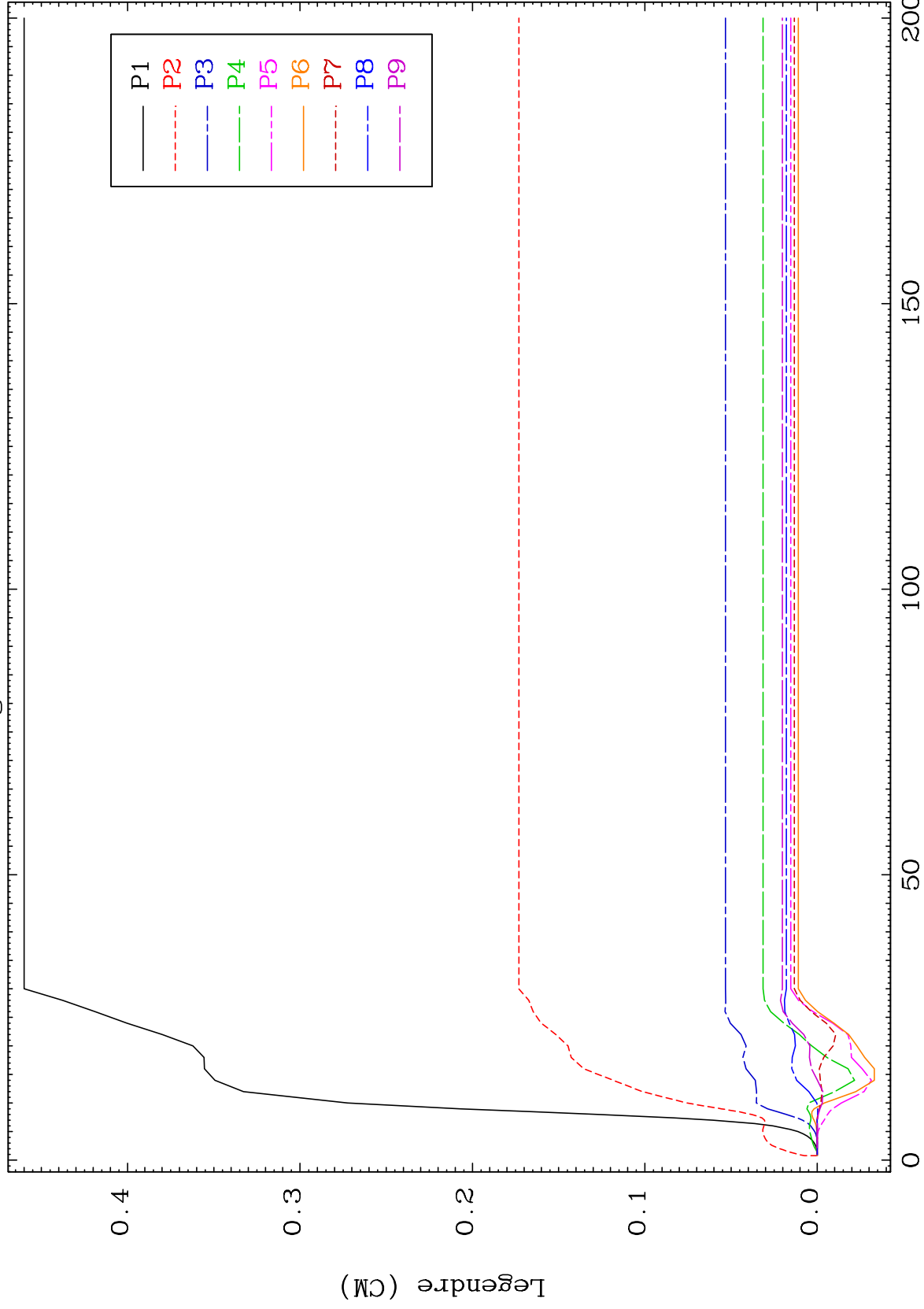
43-Tc-97



MAT 4319

765.7 keV (n,n') Level
Legendre Coefficients

43-Tc-97



34

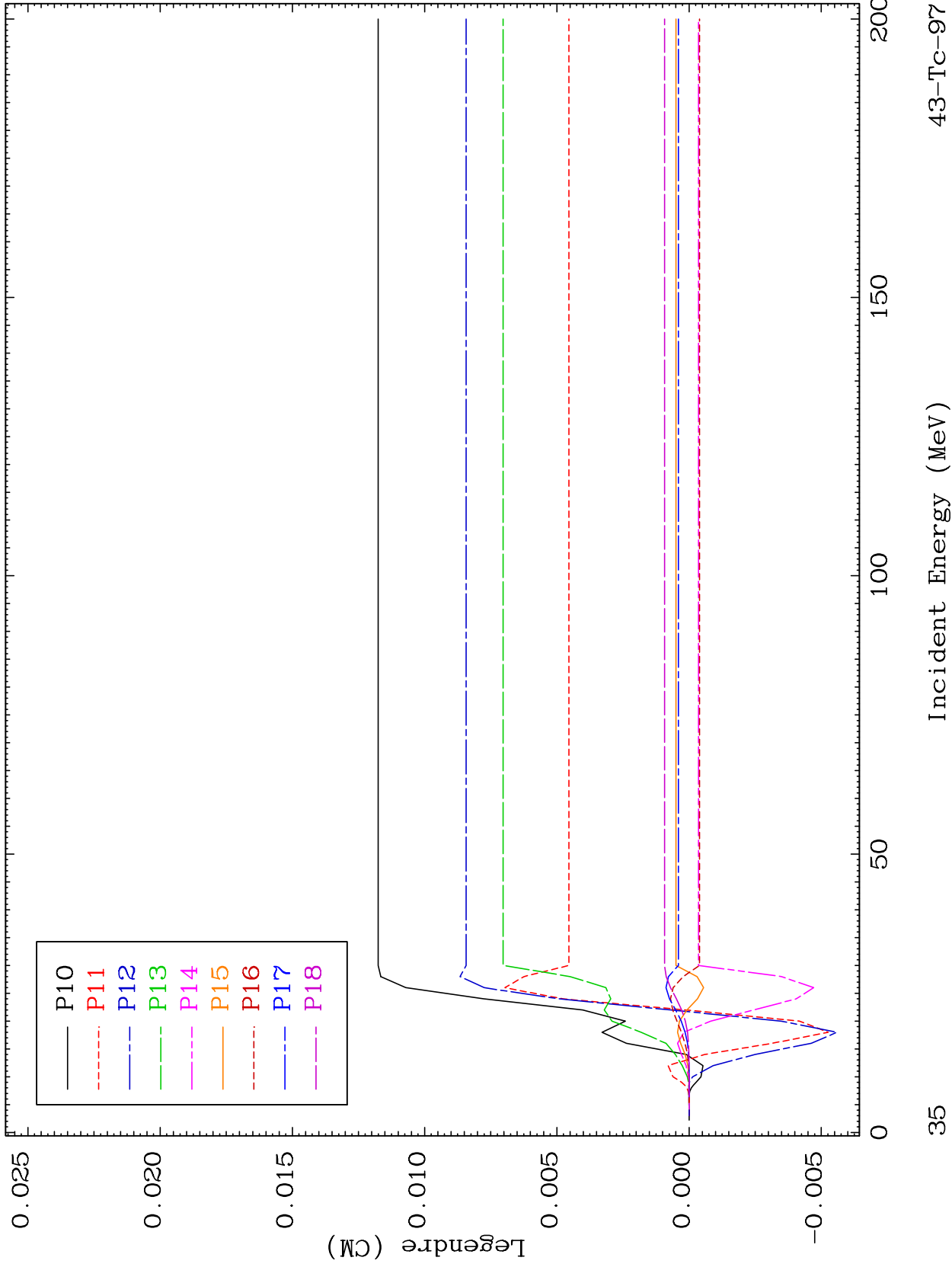
Incident Energy (MeV)

43-Tc-97

MAT 4319

765.7 keV (n,n') Level
Legendre Coefficients

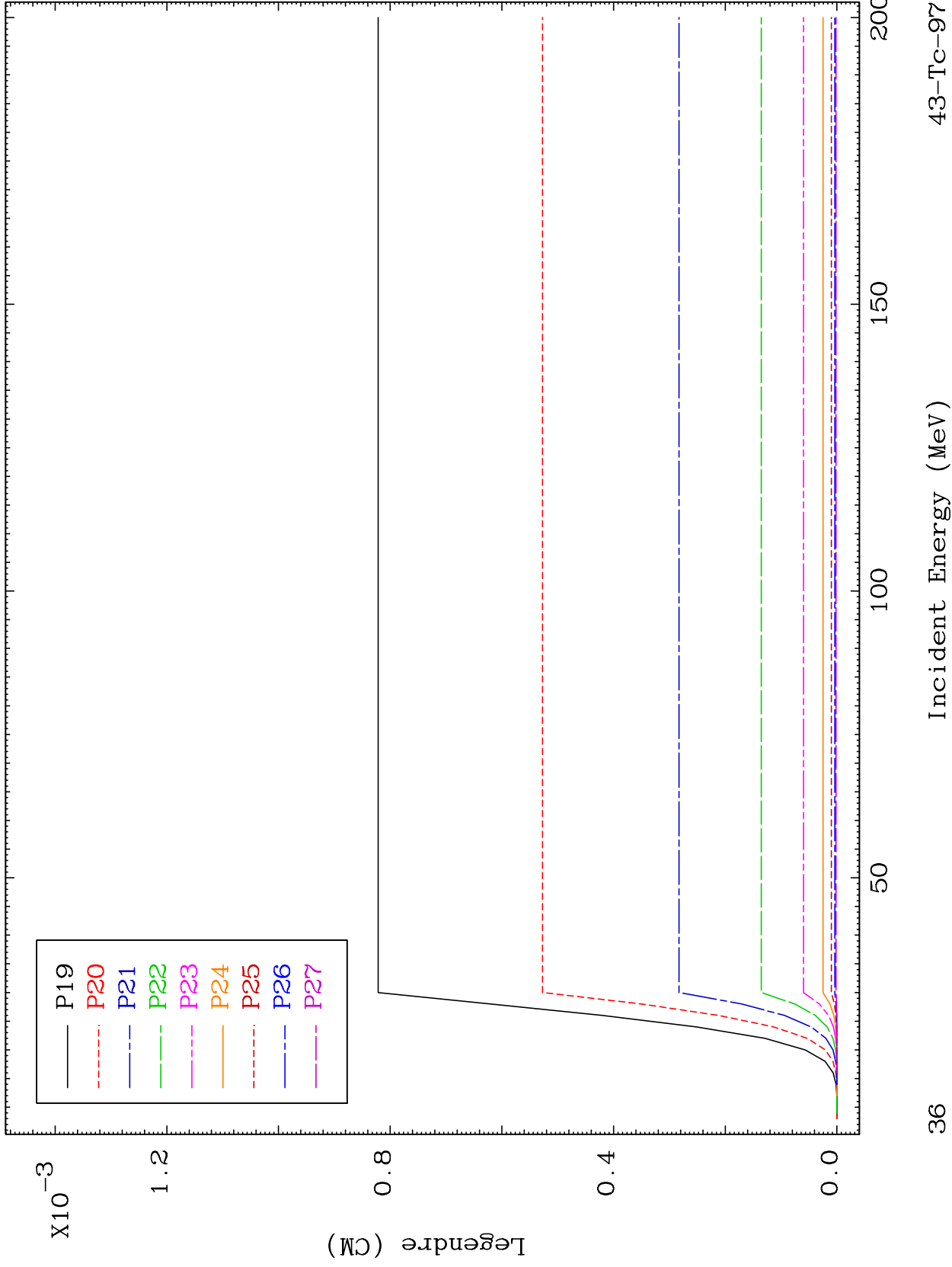
43-Tc-97



43-Tc-97

Incident Energy (MeV)

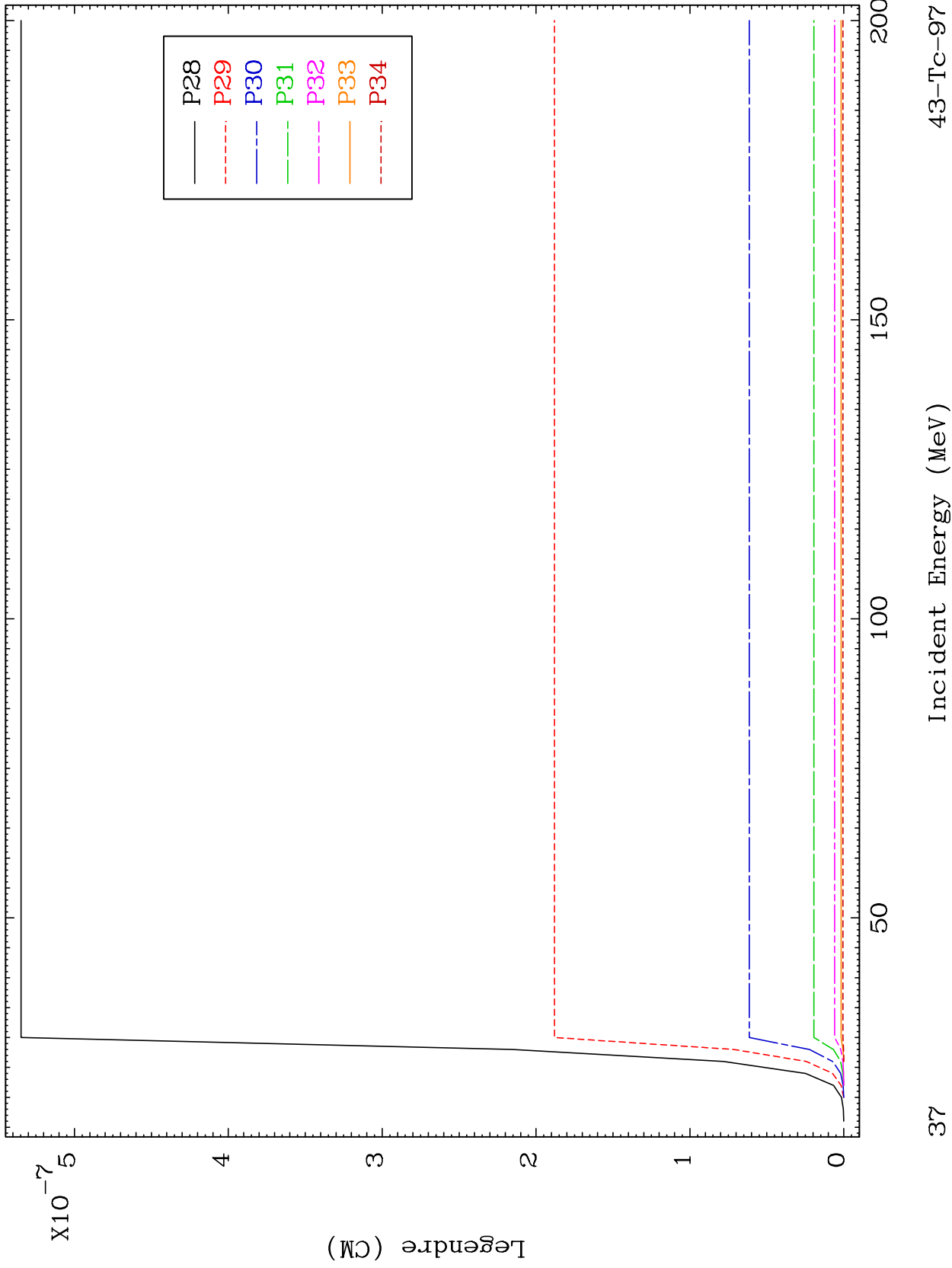
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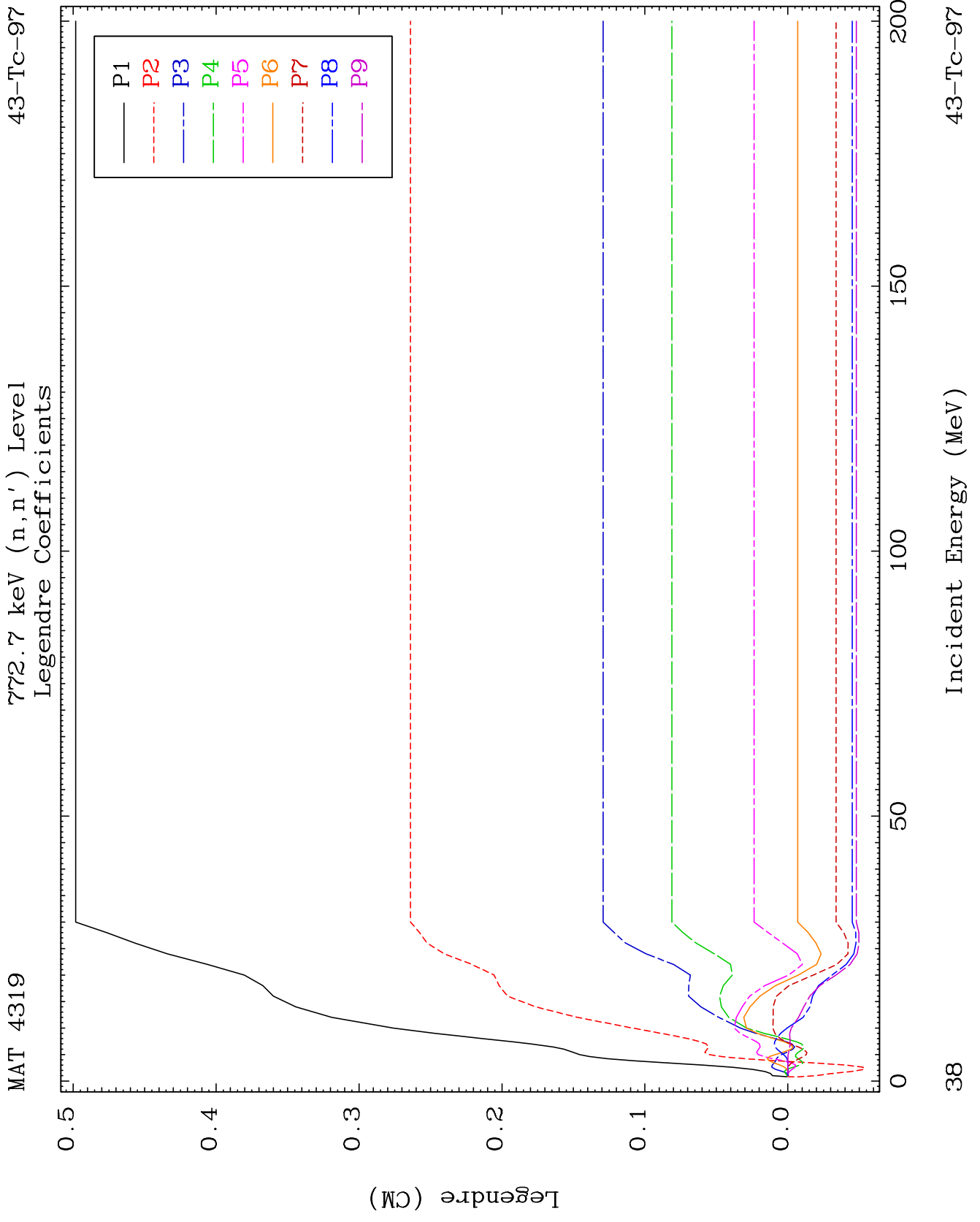


MAT 4319

765.7 keV (n,n') Level
Legendre Coefficients

43-Tc-97

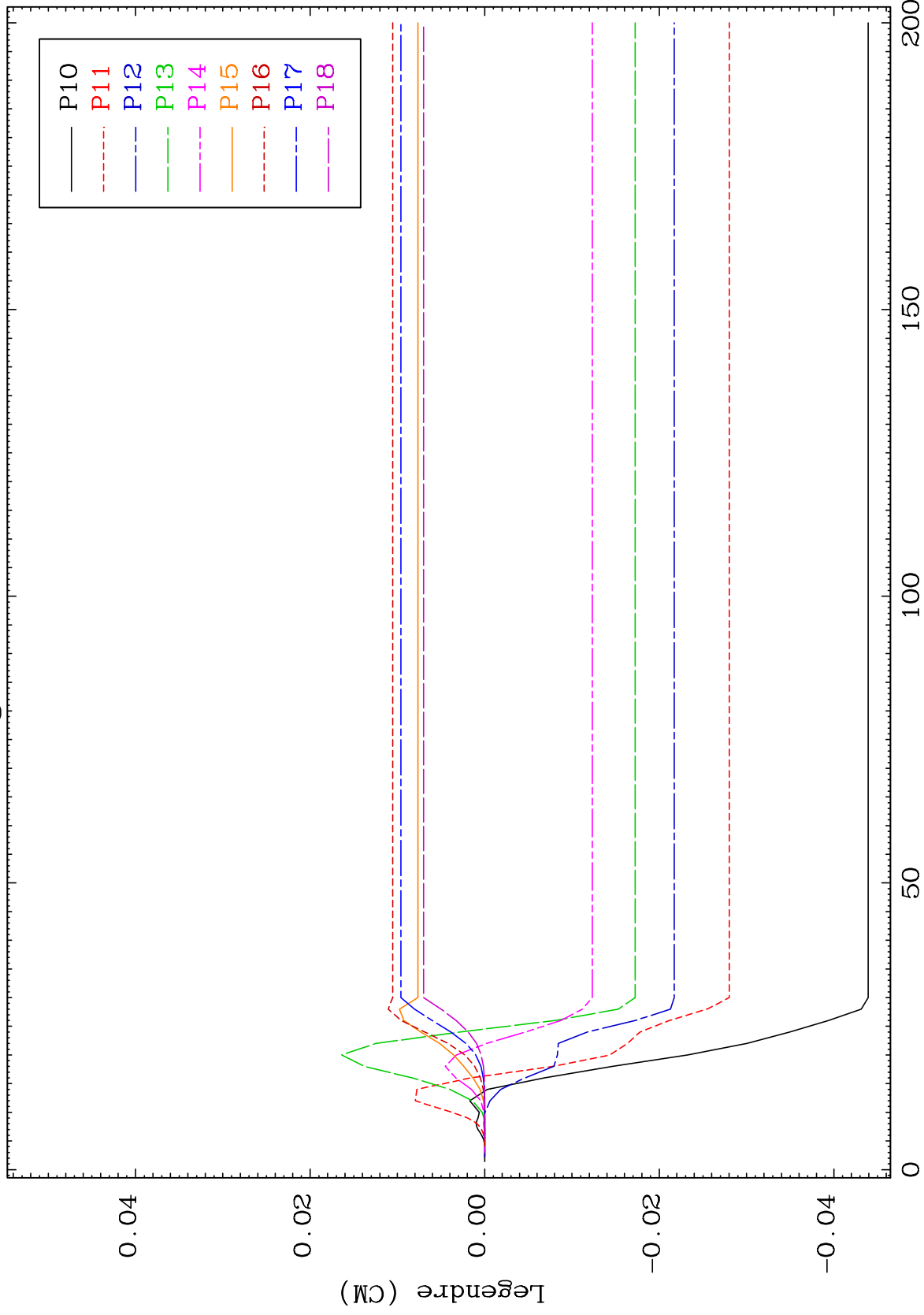




MAT 4319

772.7 keV (n,n') Level
Legendre Coefficients

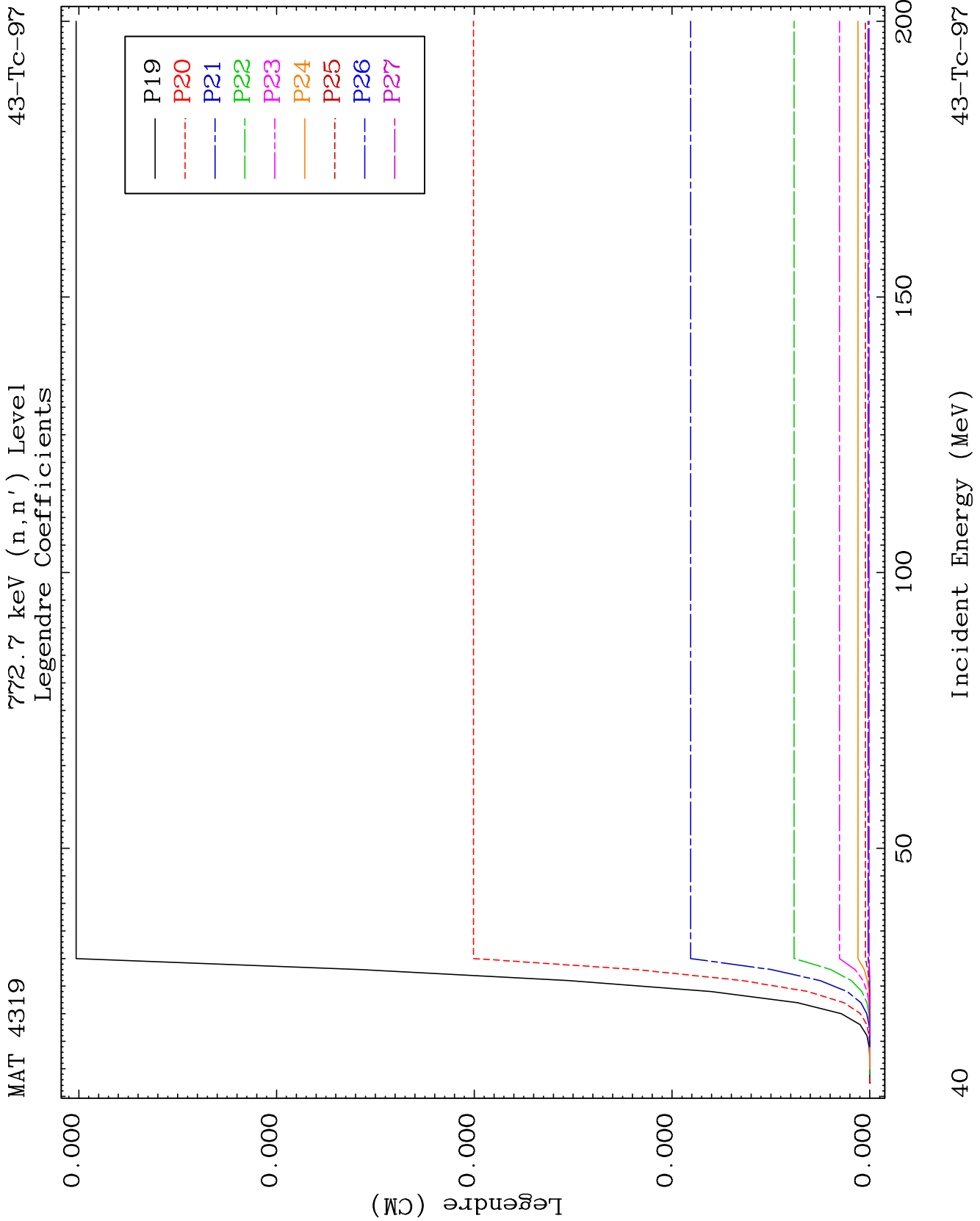
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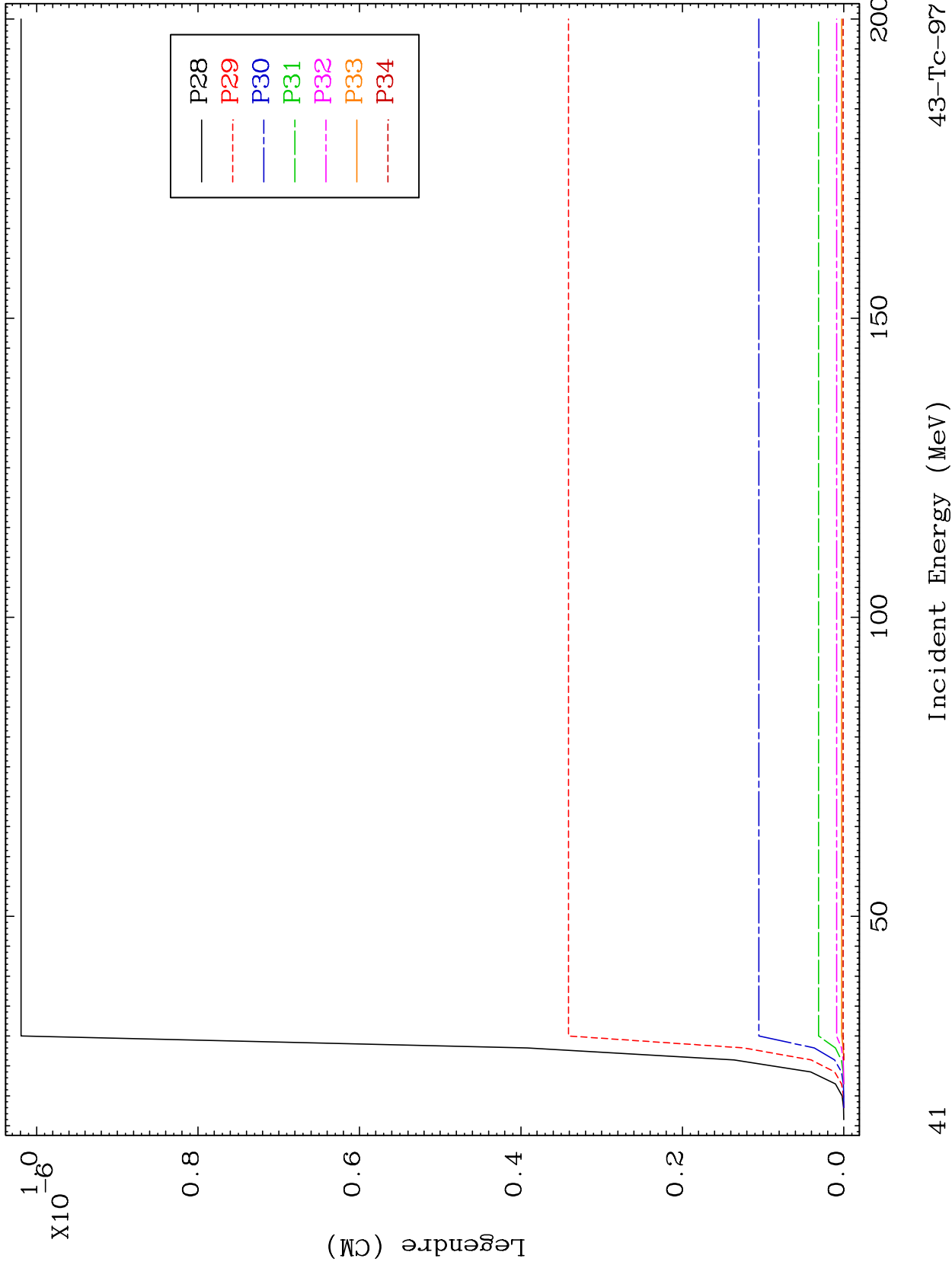


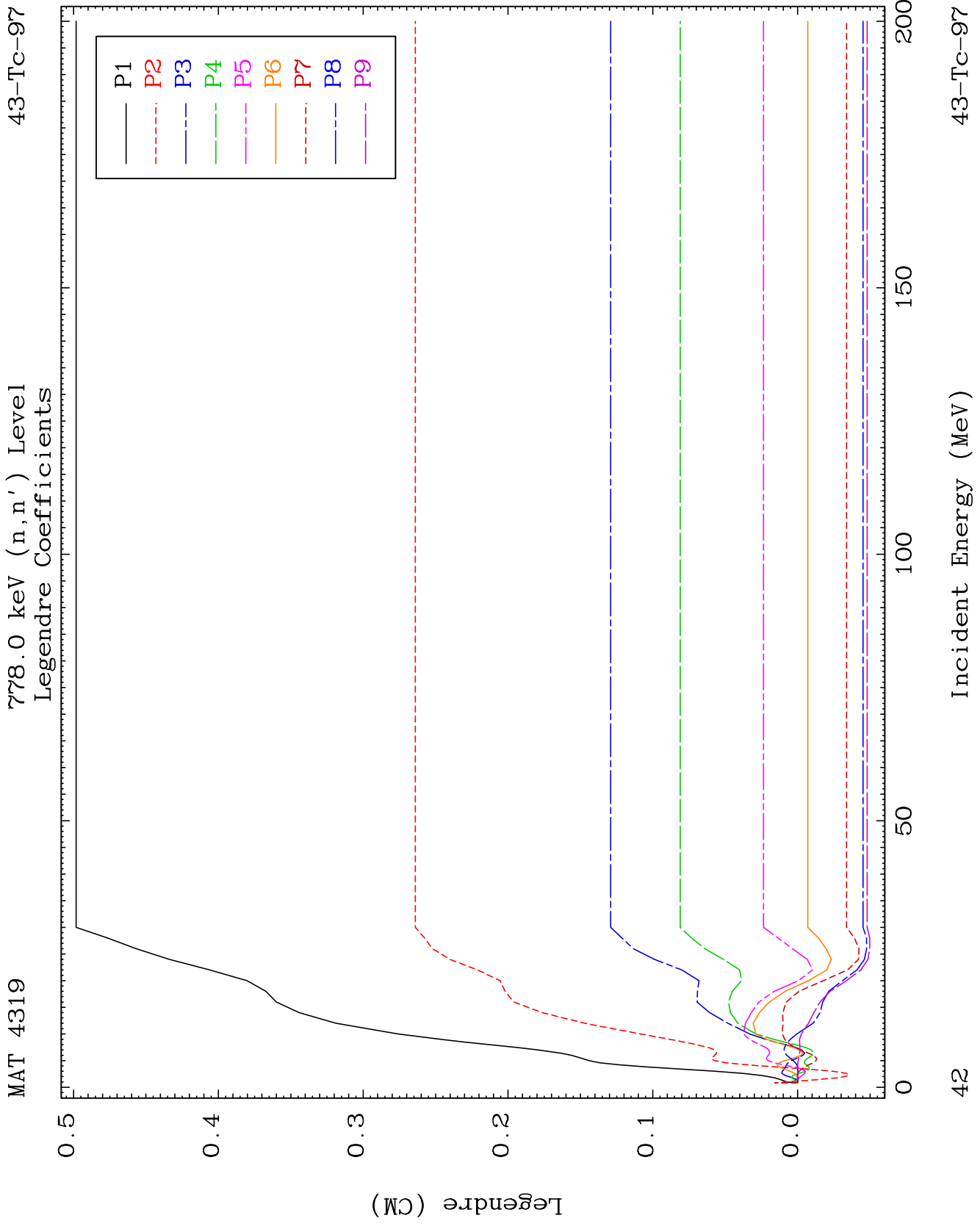
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Incident Energy (MeV)

43-Tc-97



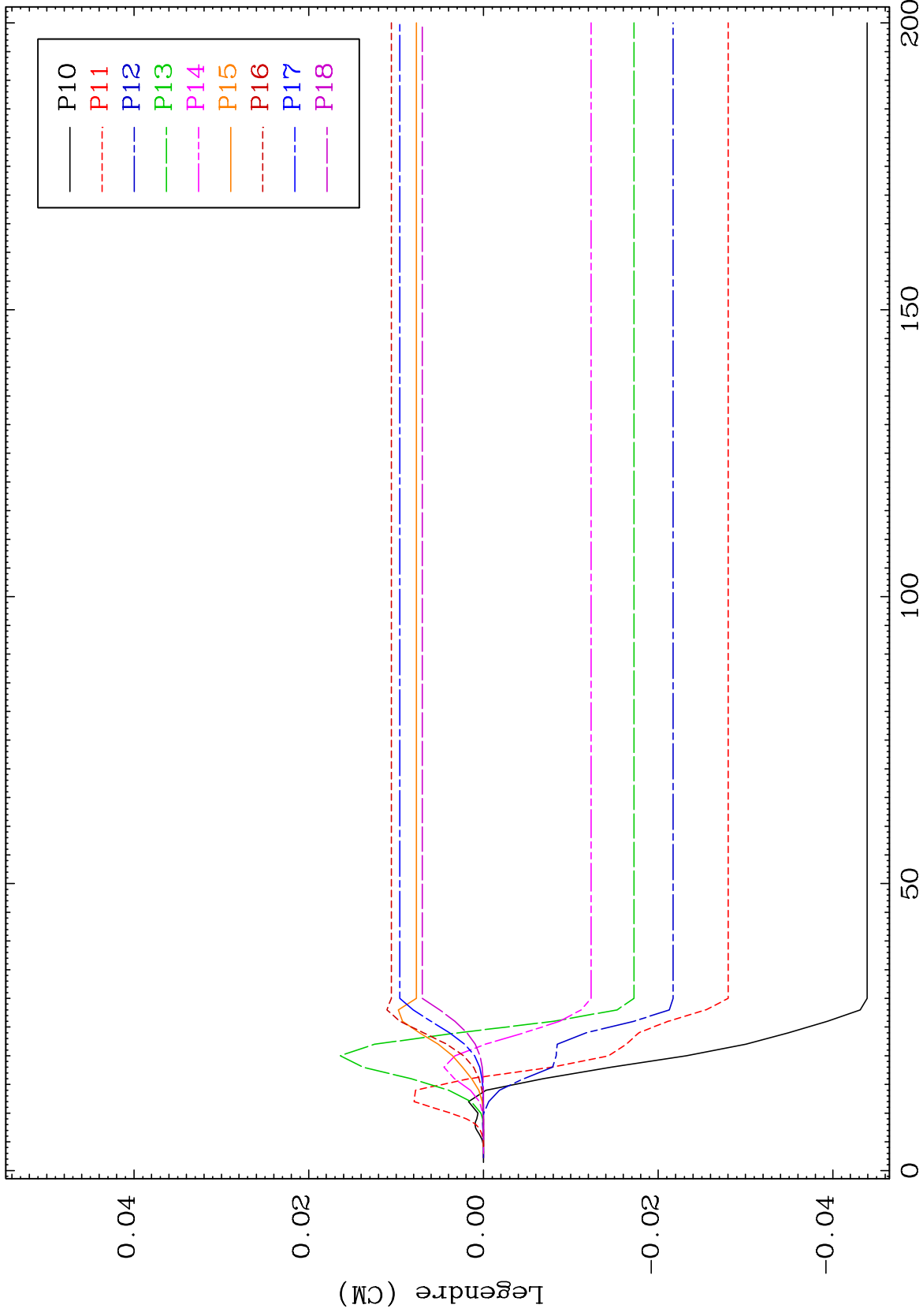




MAT 4319

778.0 keV (n,n') Level
Legendre Coefficients

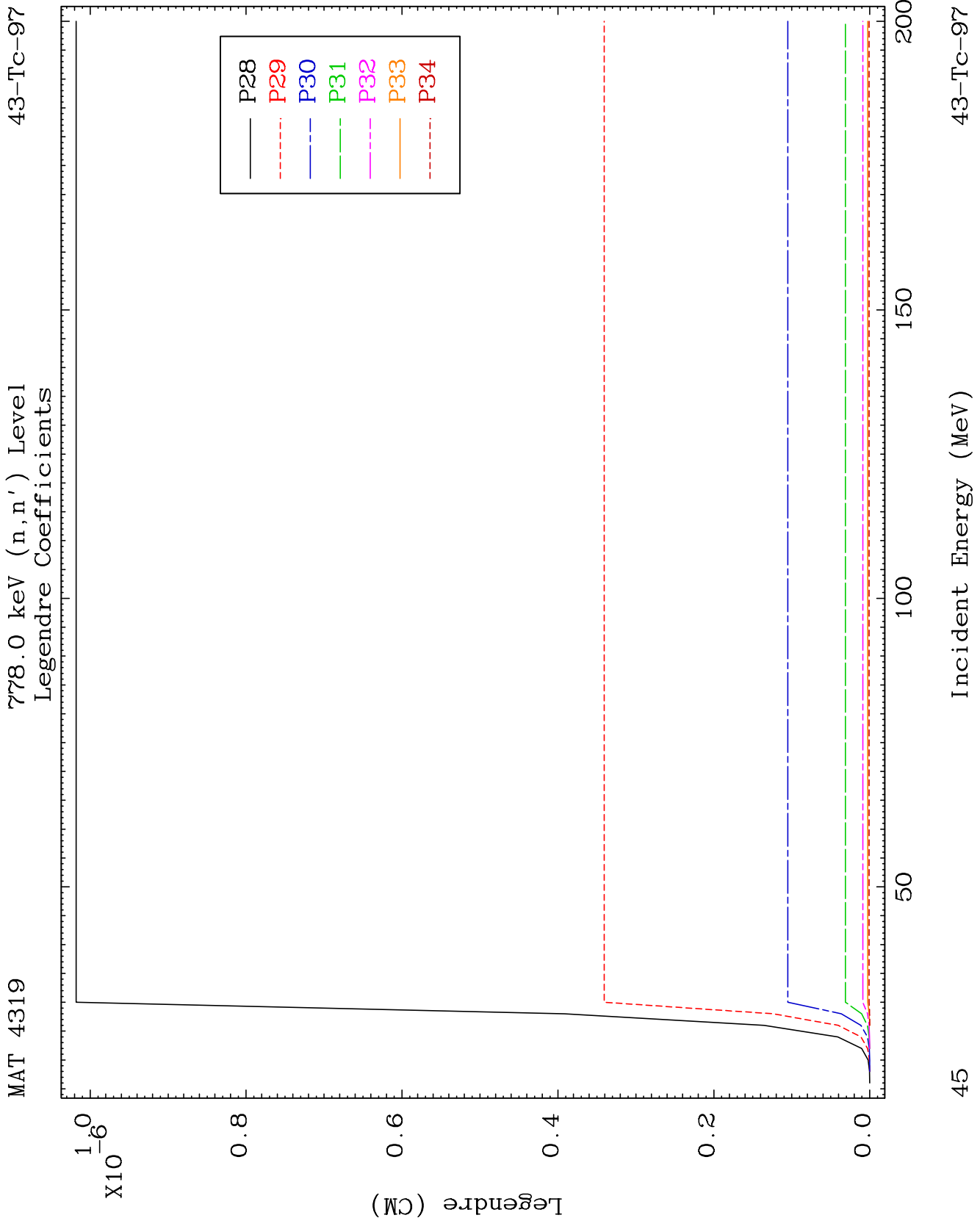
43-Tc-97



43

Incident Energy (MeV)

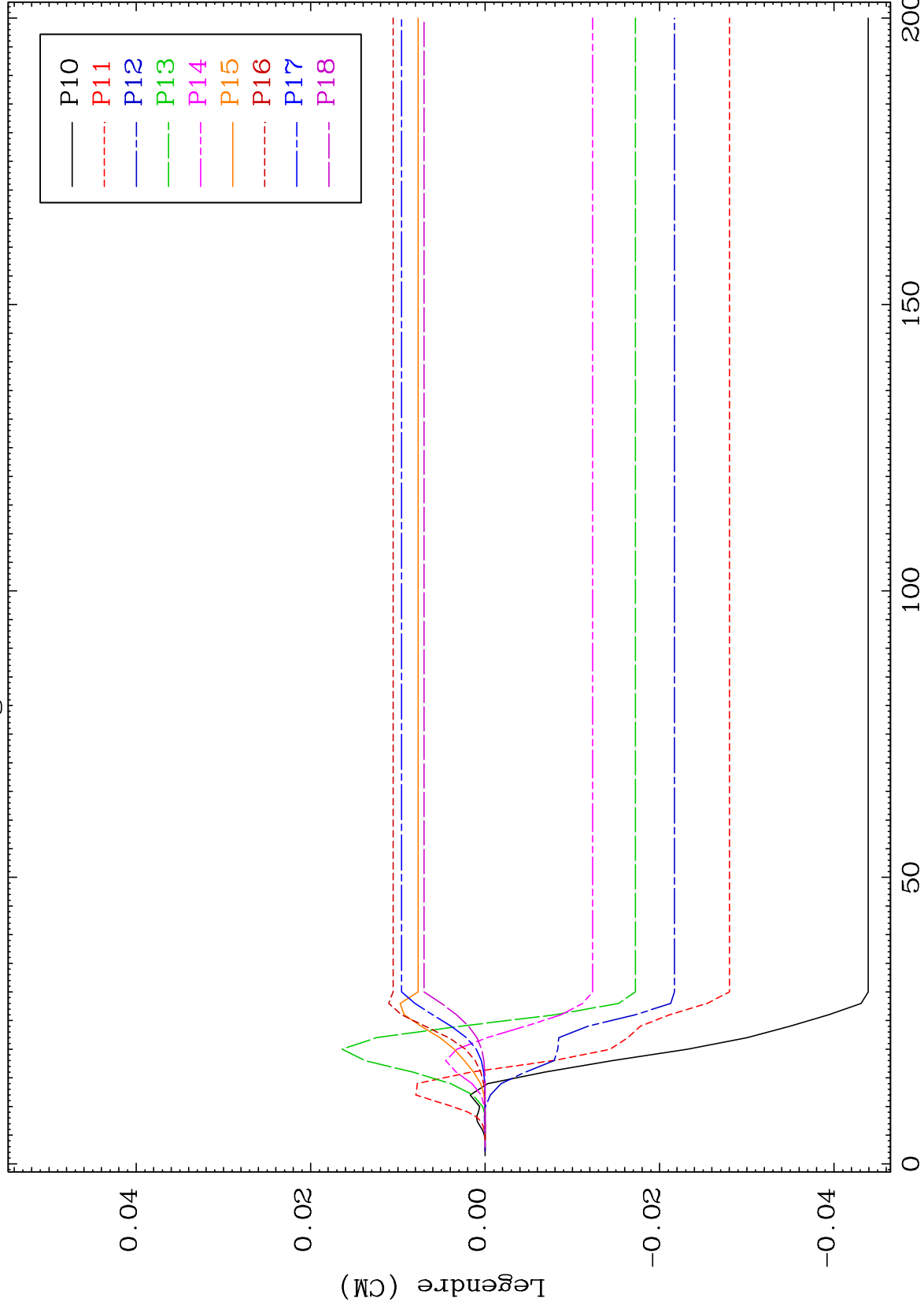
43-Tc-97



MAT 4319

785.0 keV (n,n') Level
Legendre Coefficients

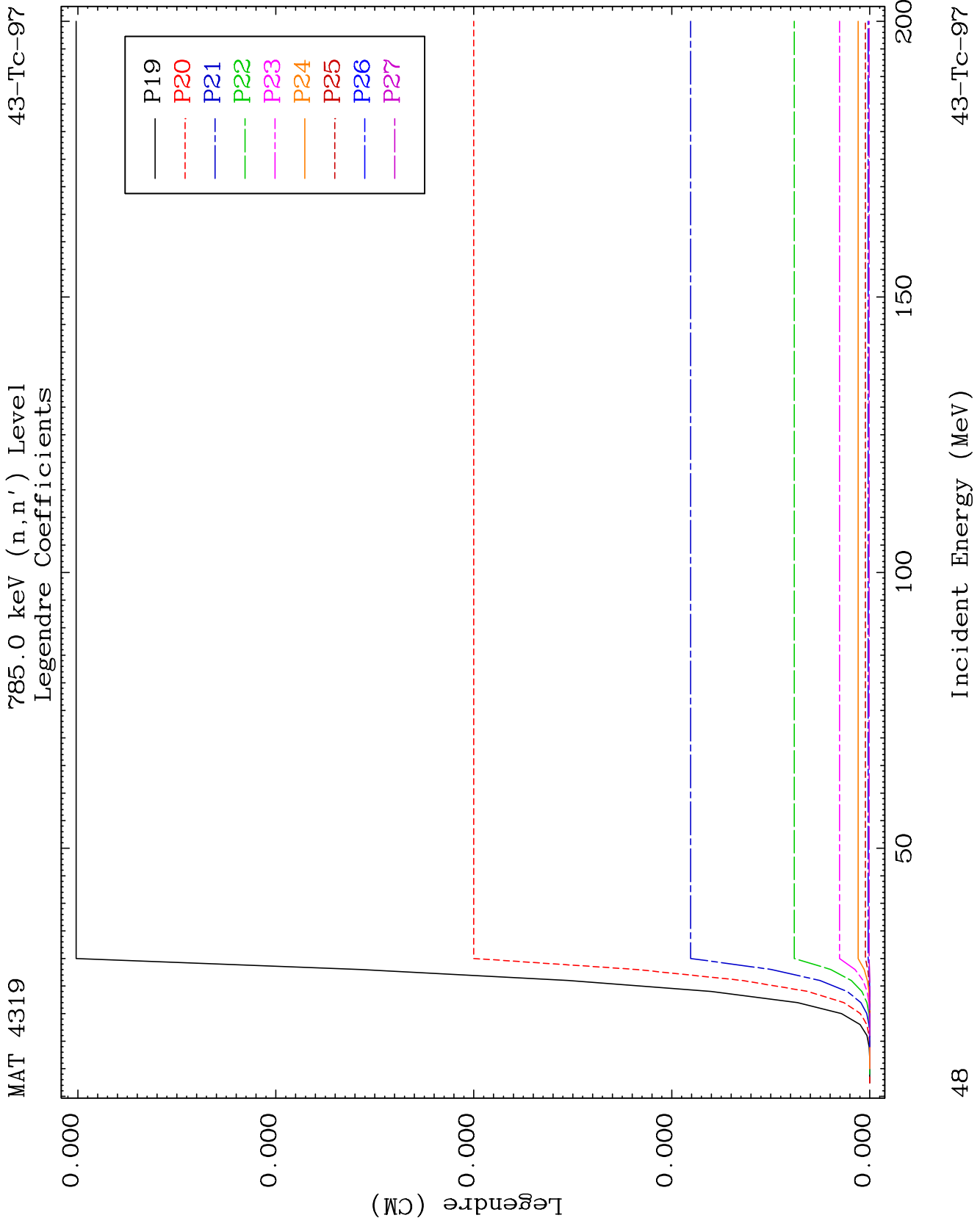
43-Tc-97

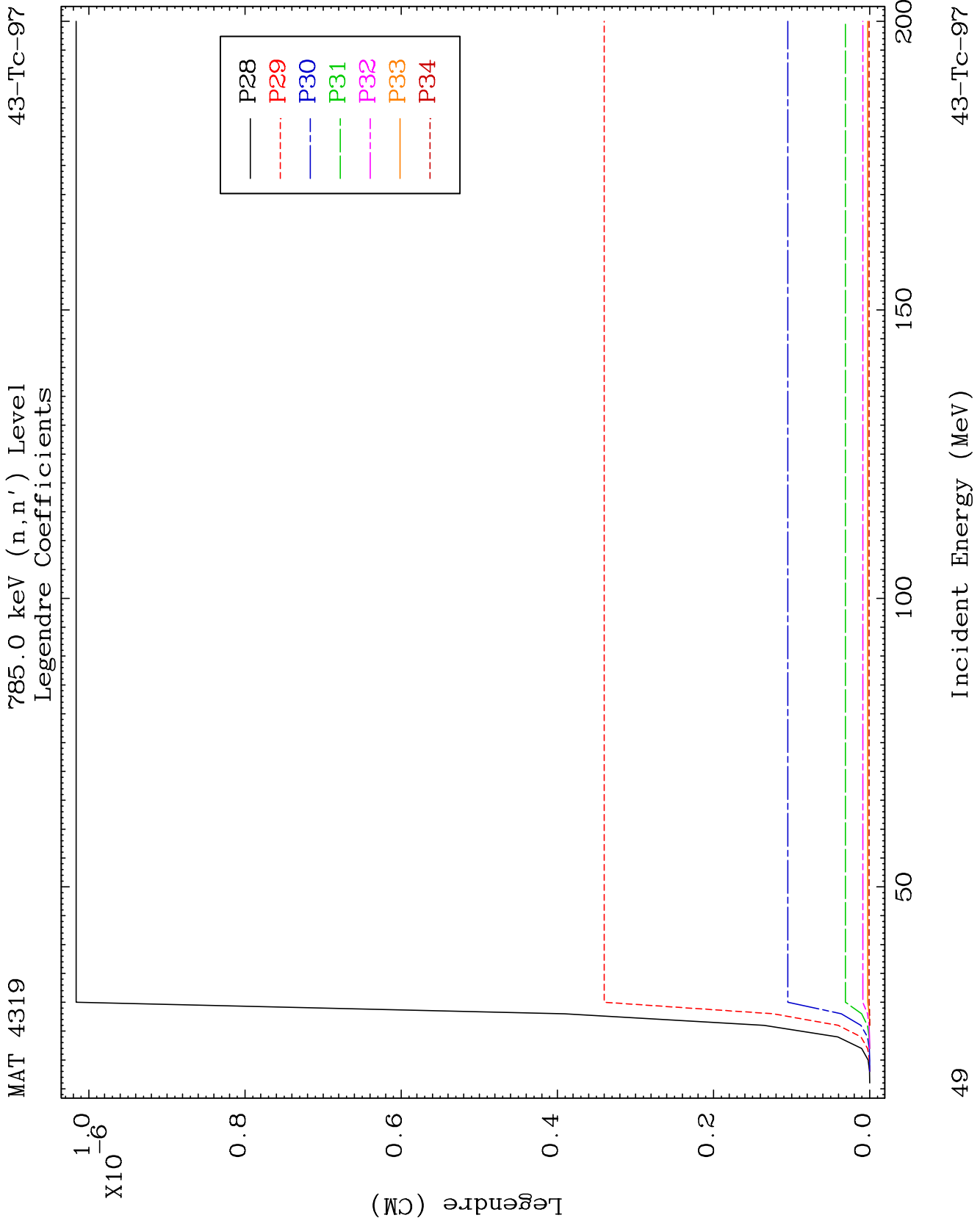


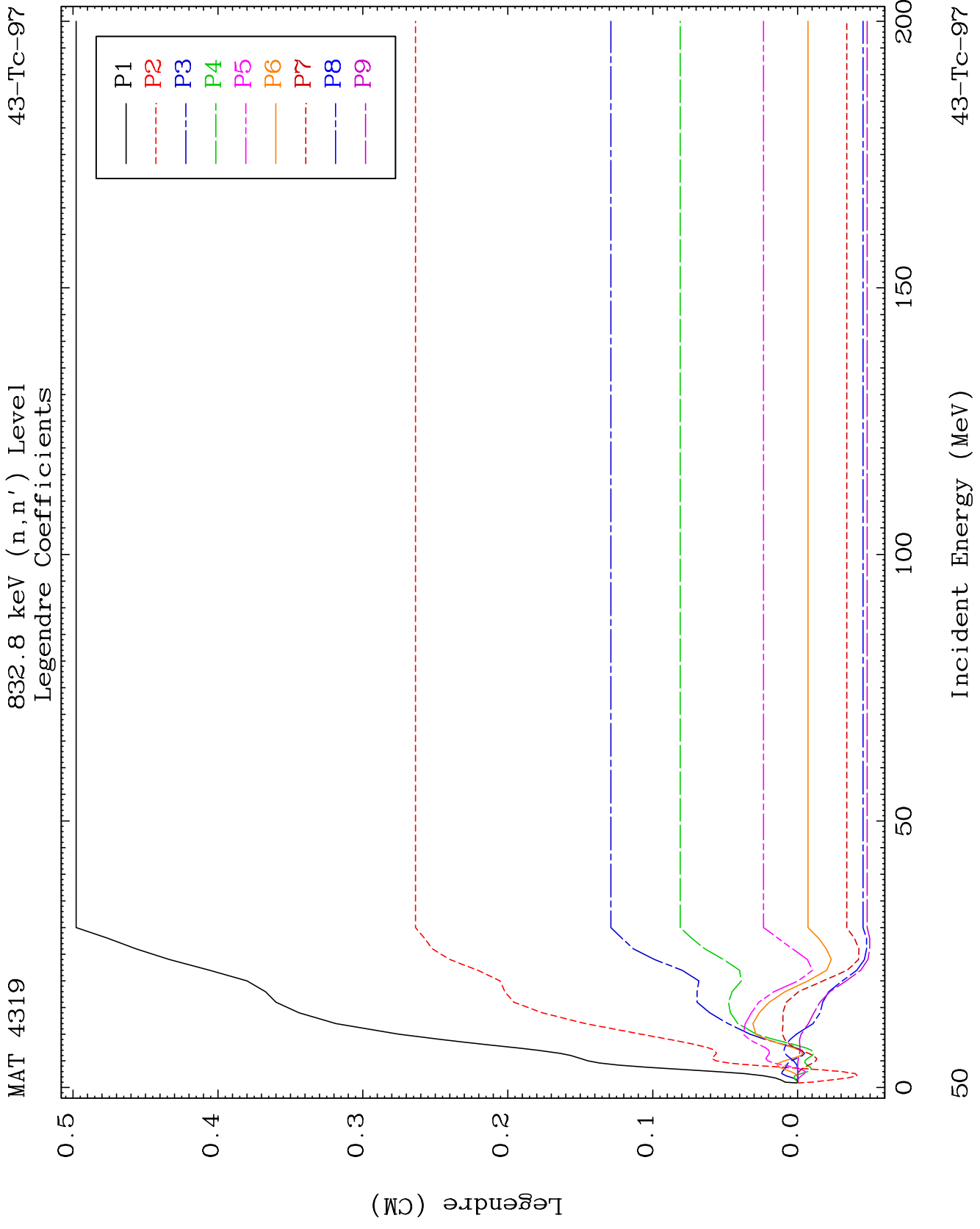
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Incident Energy (MeV)

43-Tc-97



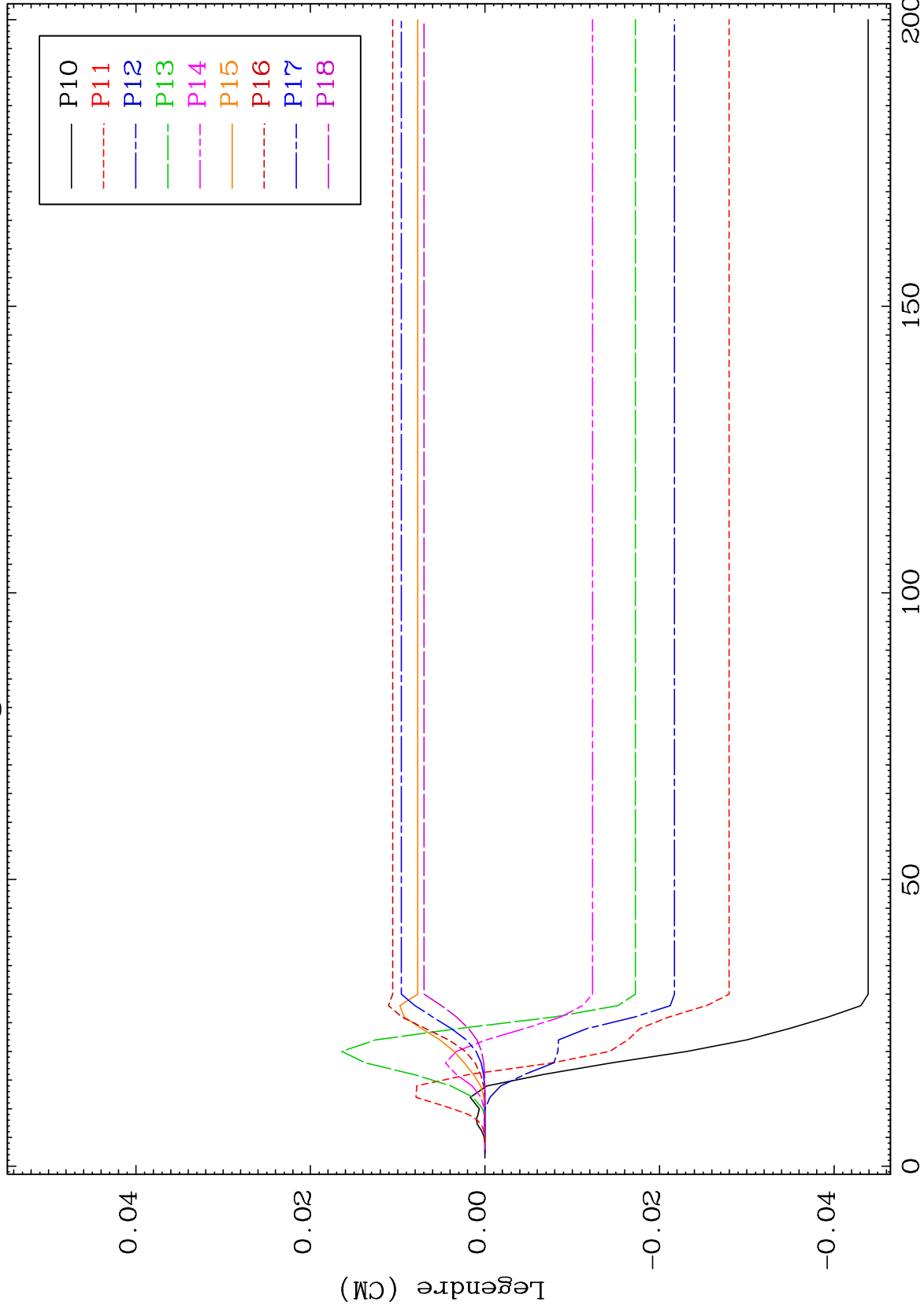




MAT 4319

832.8 keV (n,n') Level
Legendre Coefficients

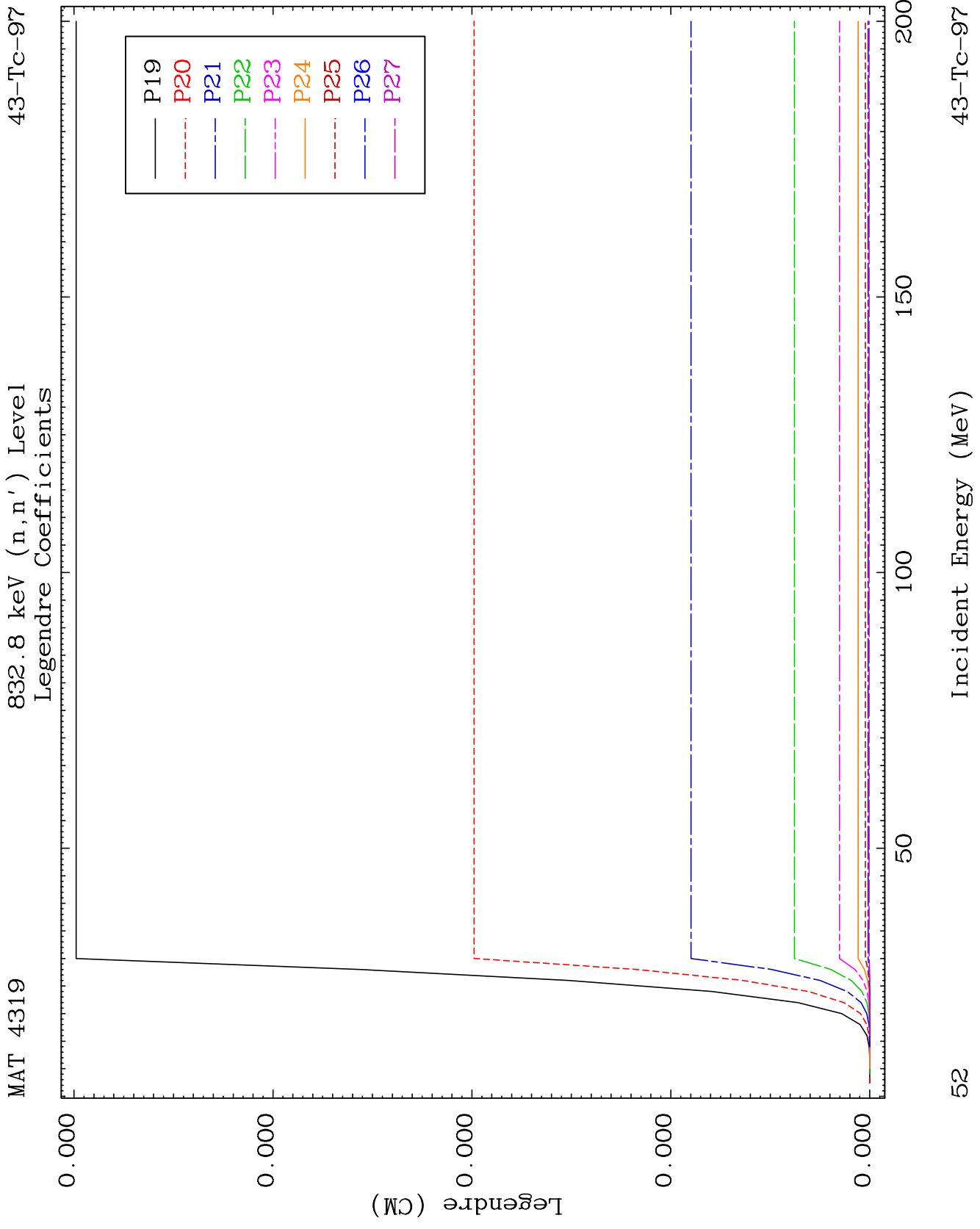
43-Tc-97



51

Incident Energy (MeV)

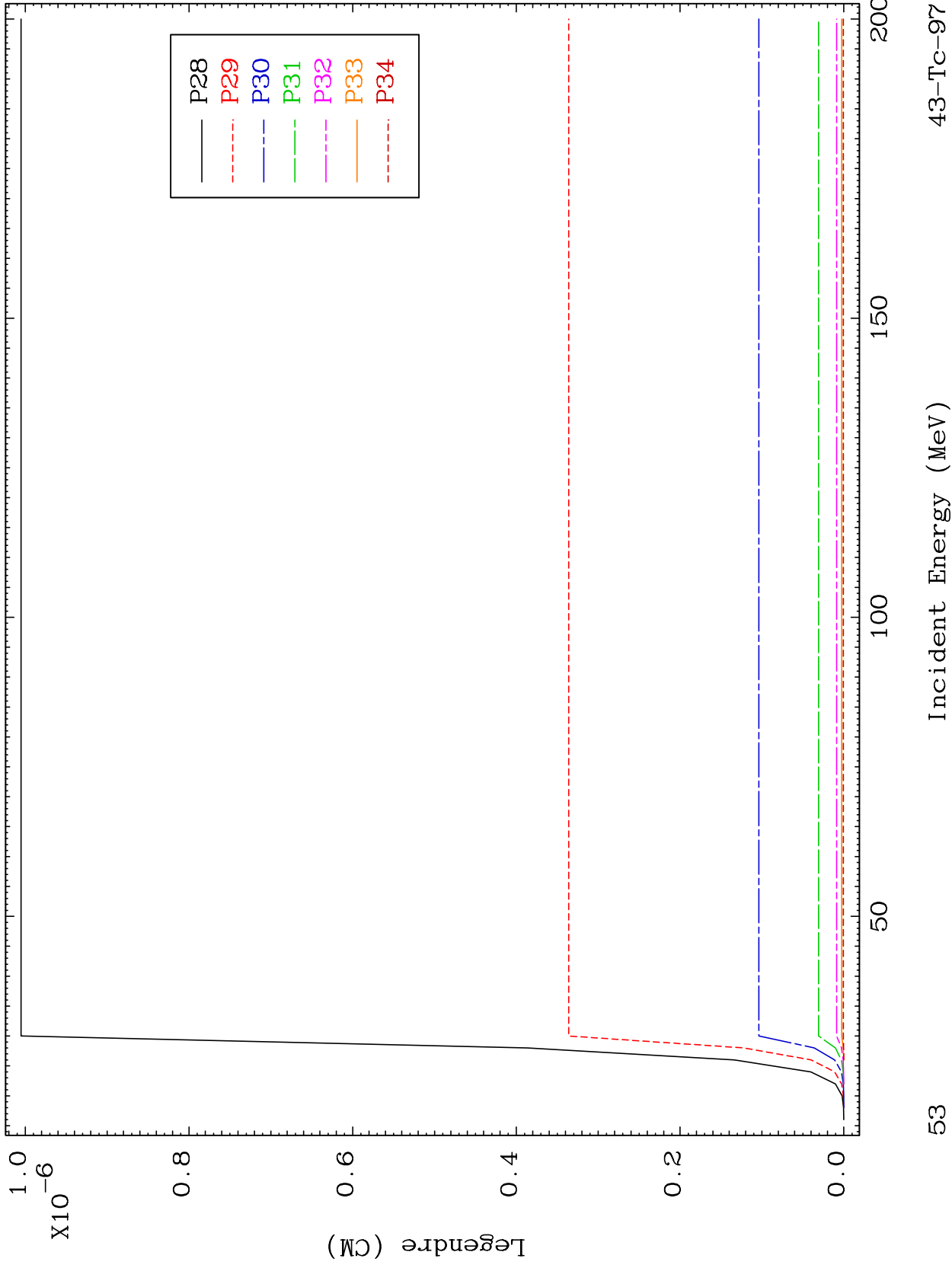
43-Tc-97



MAT 4319

832.8 keV (n,n') Level
Legendre Coefficients

43-Tc-97



53

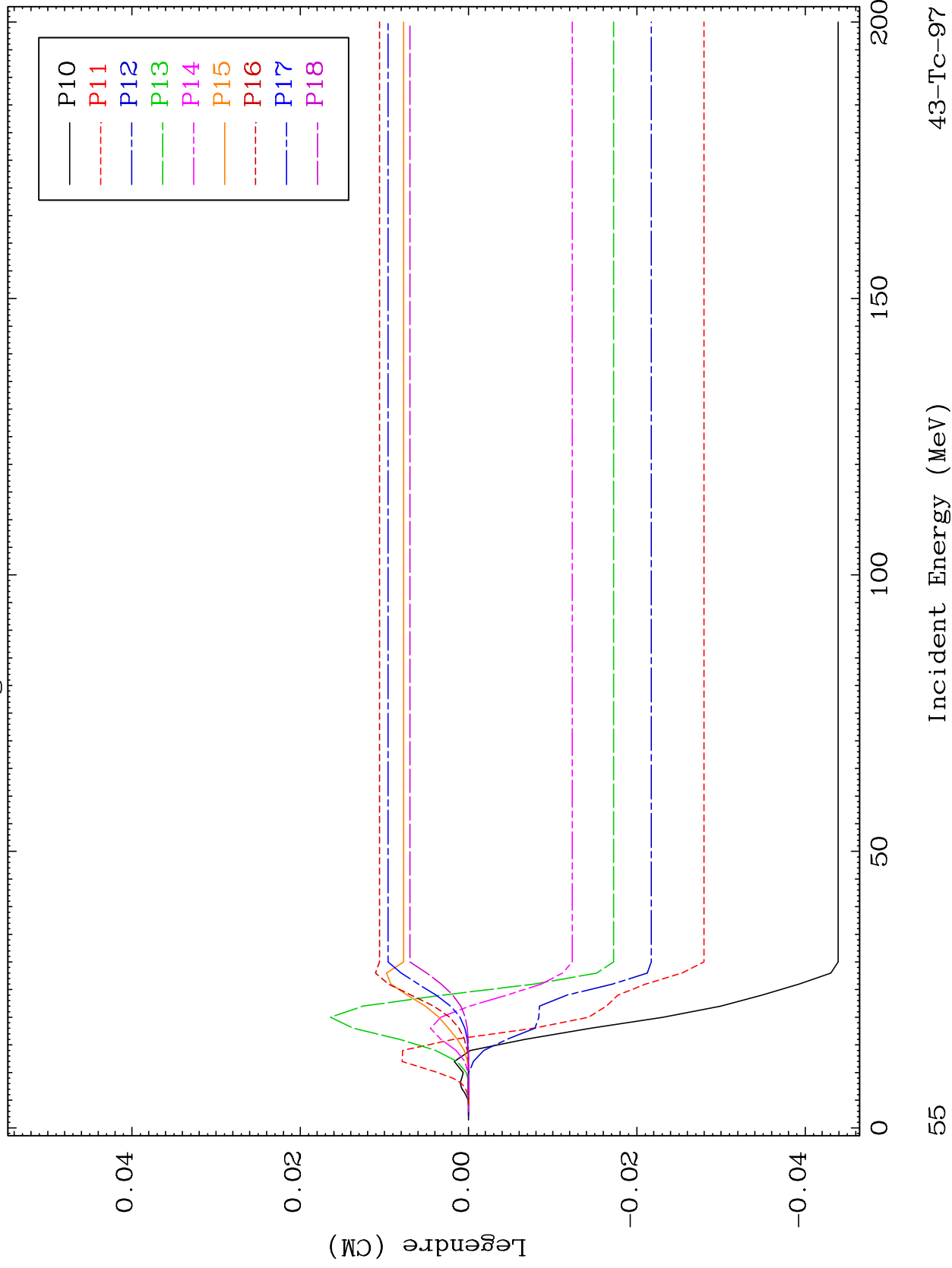
Incident Energy (MeV)

43-Tc-97

MAT 4319

842.8 keV (n,n') Level
Legendre Coefficients

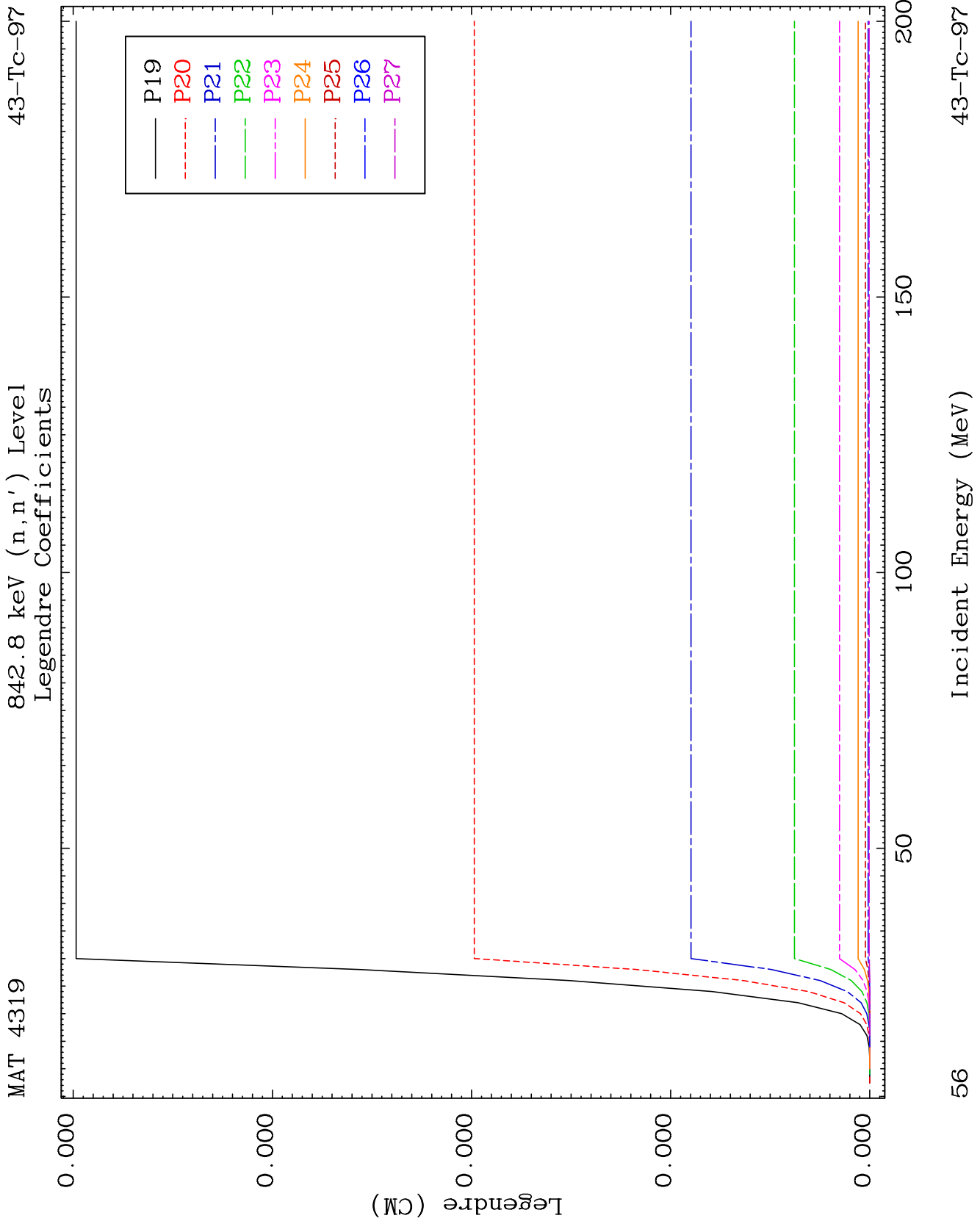
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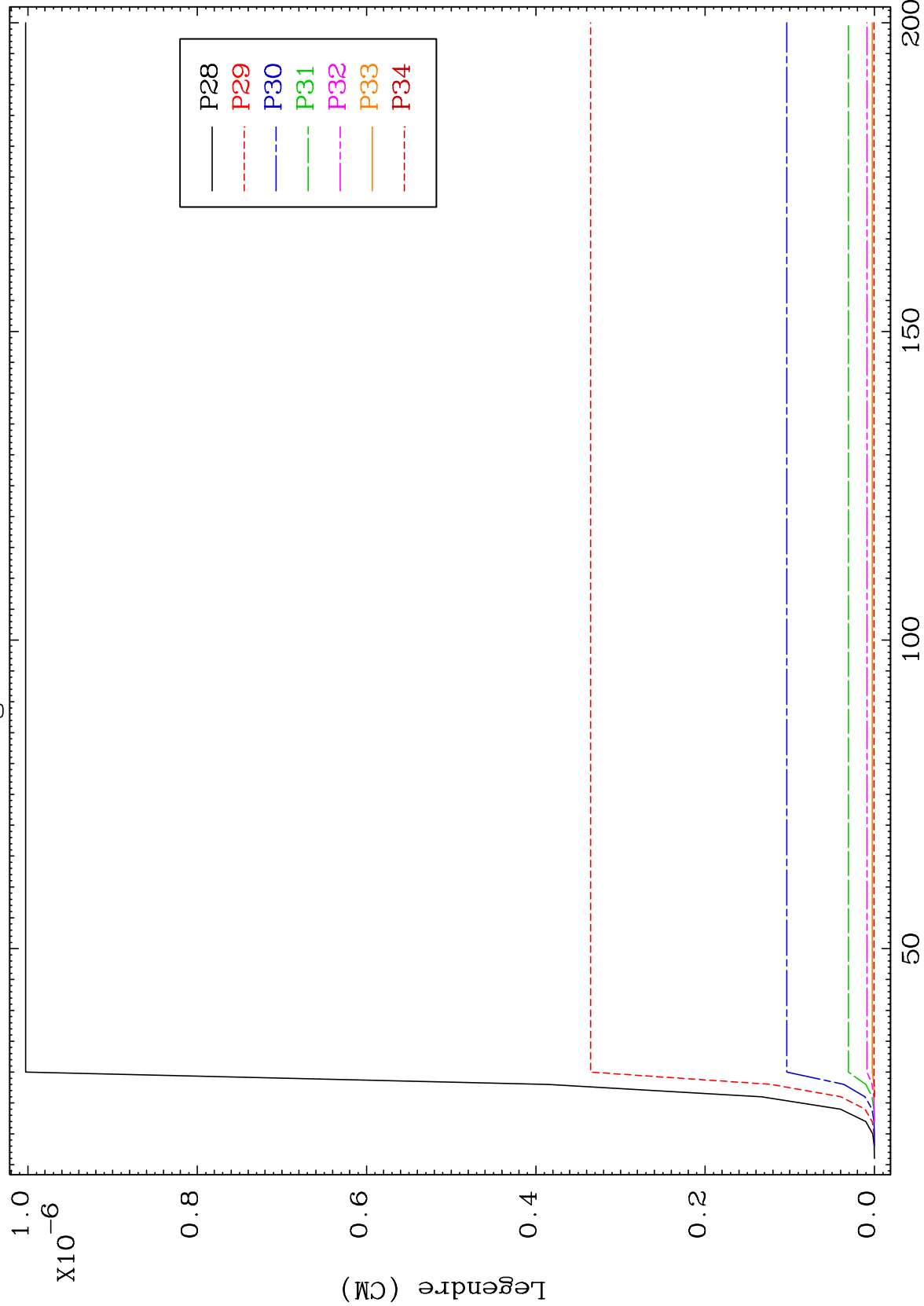


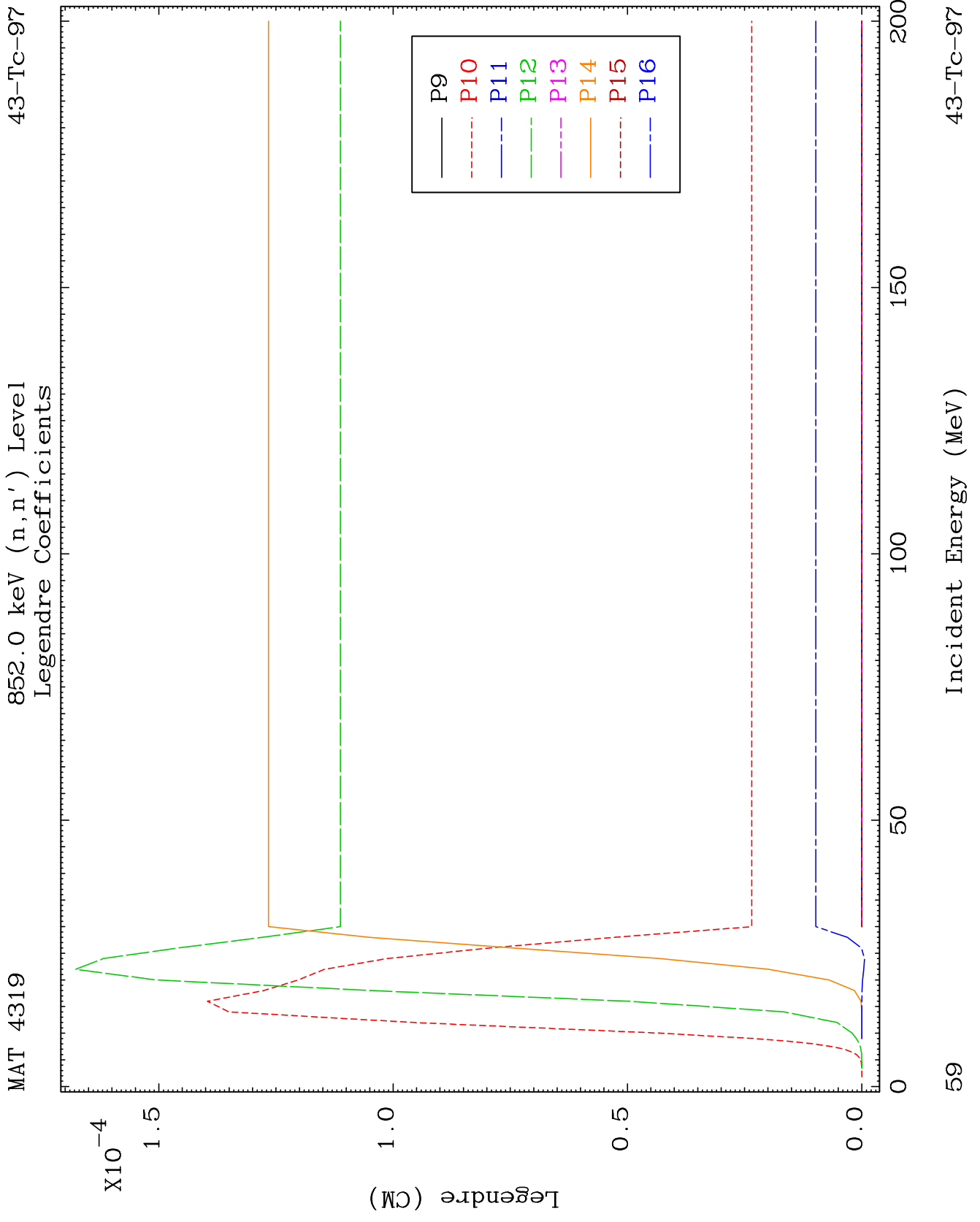
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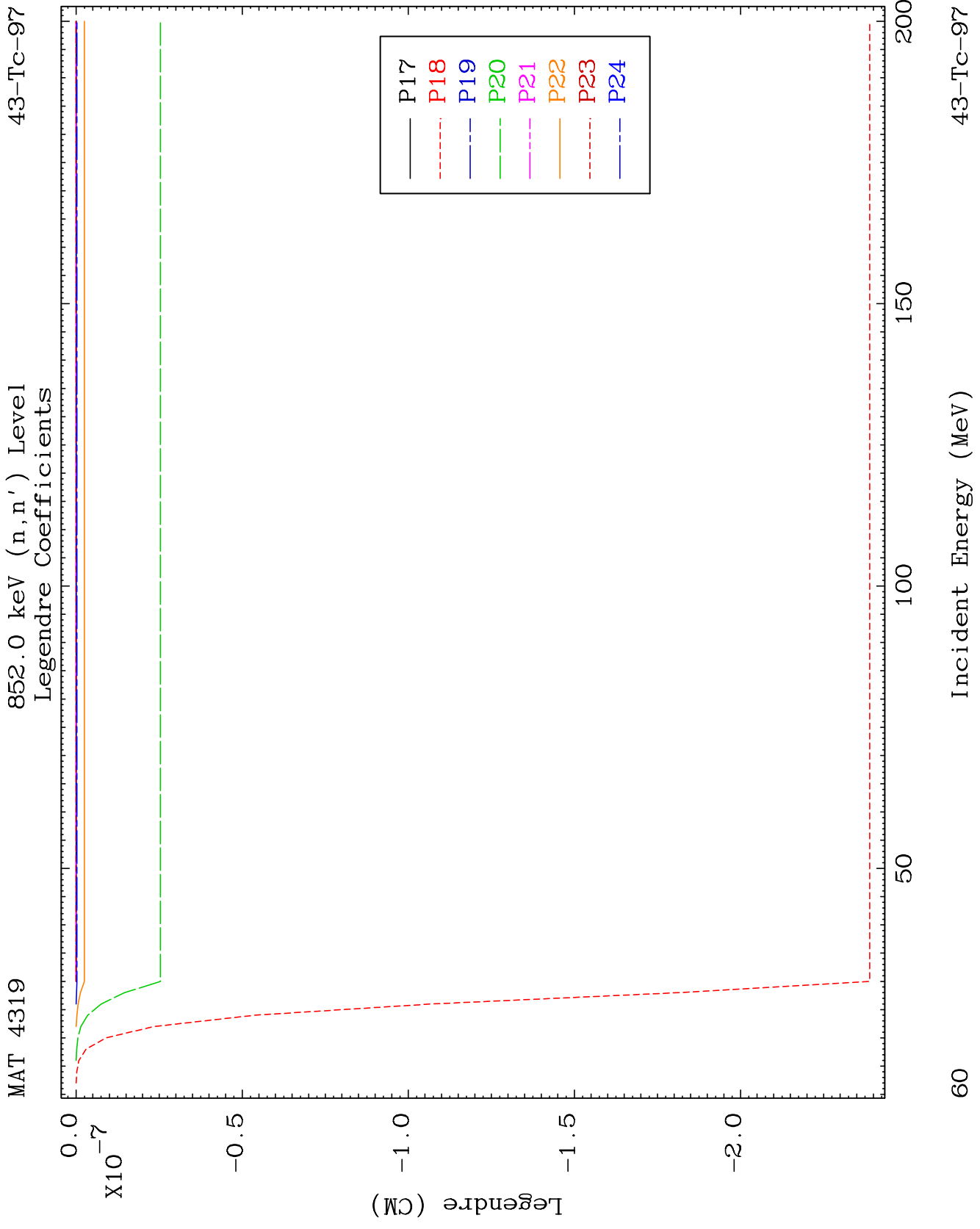
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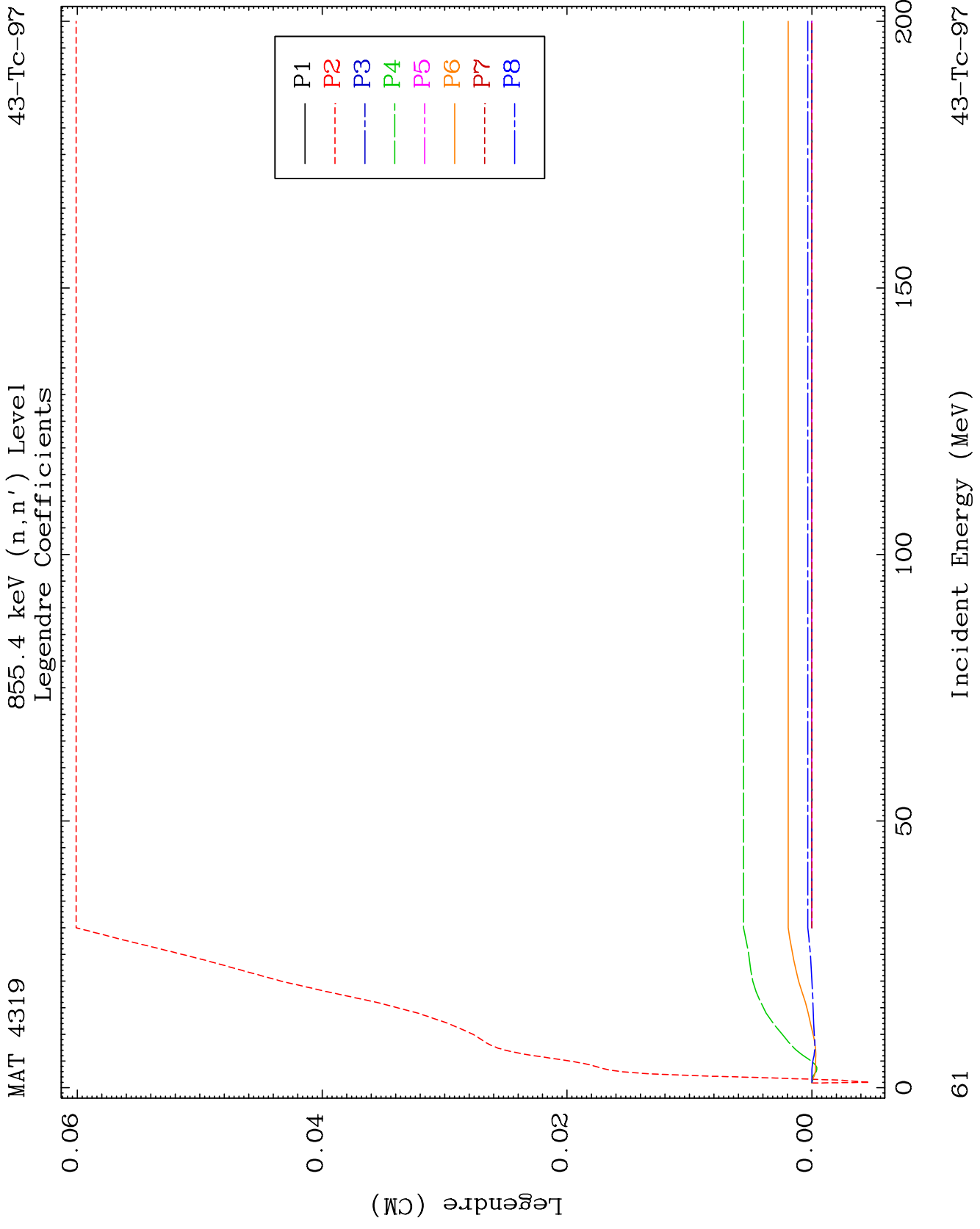
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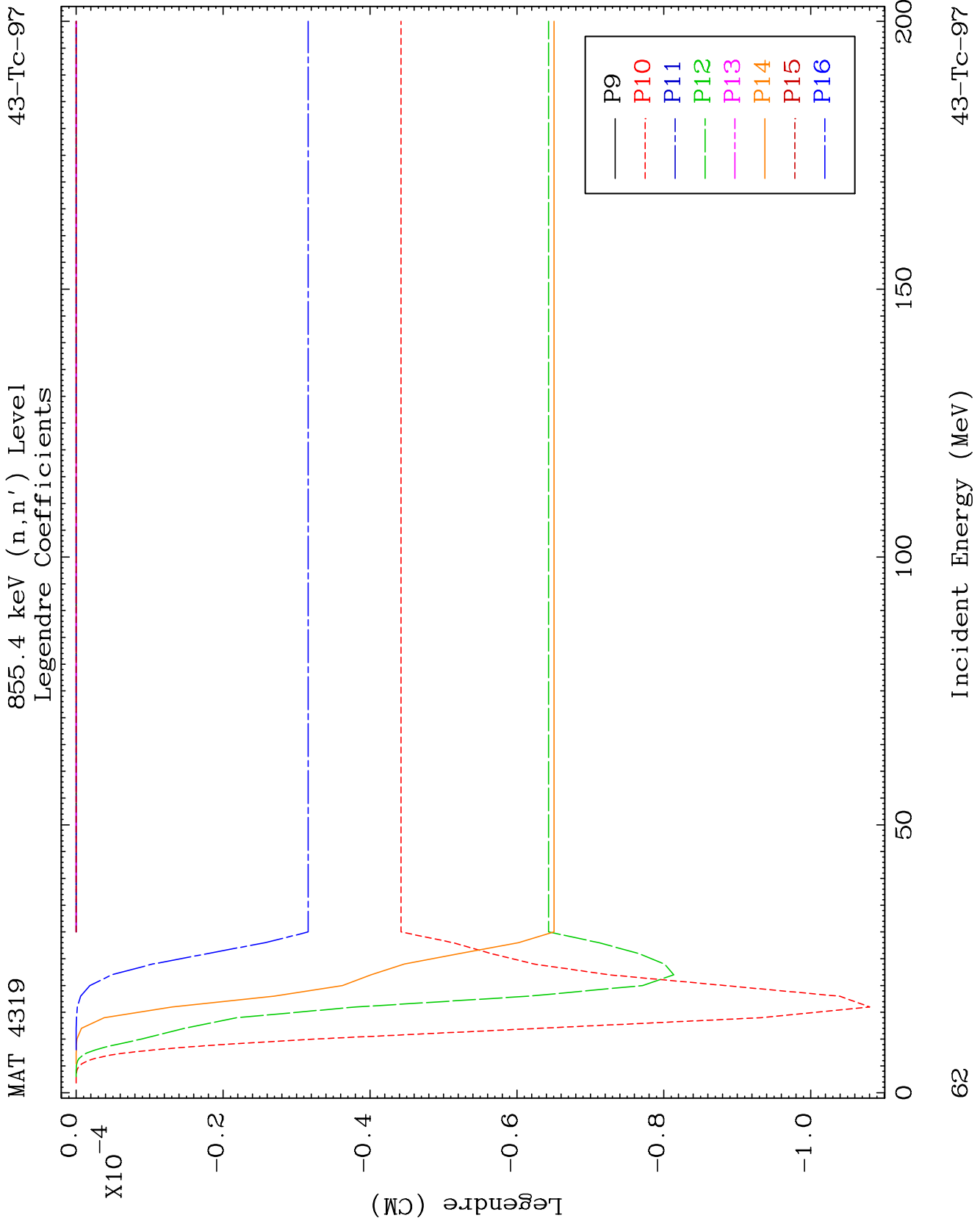


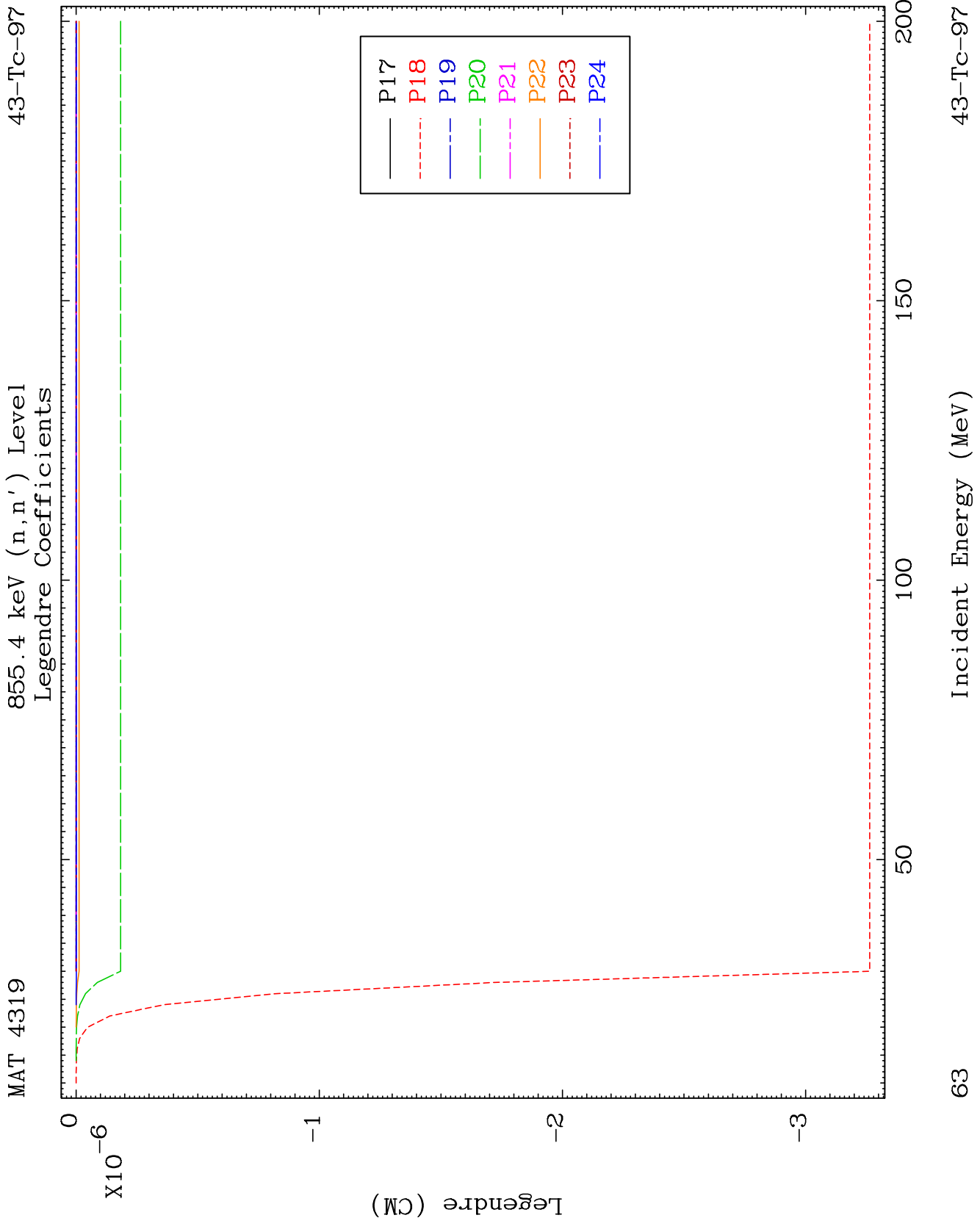


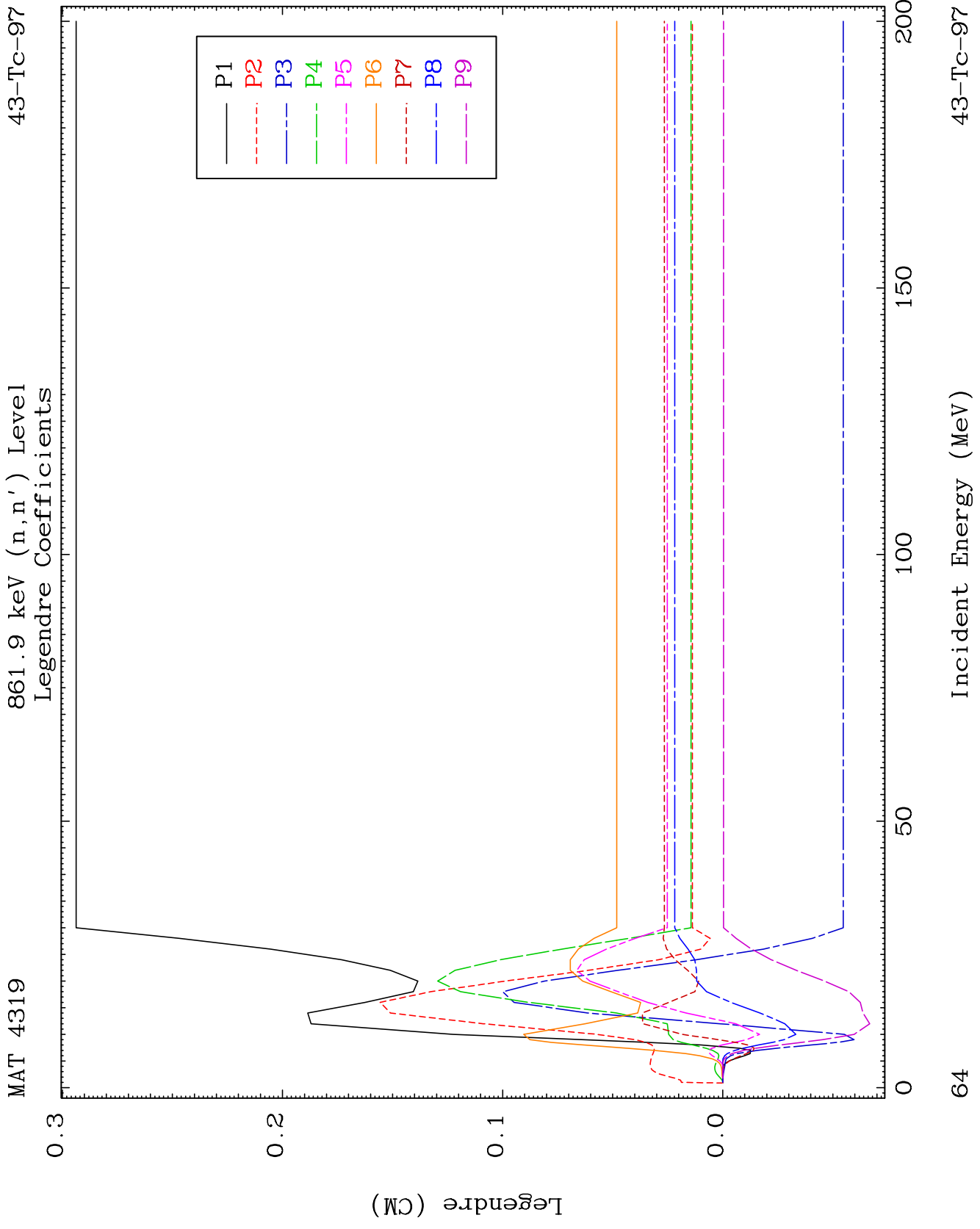








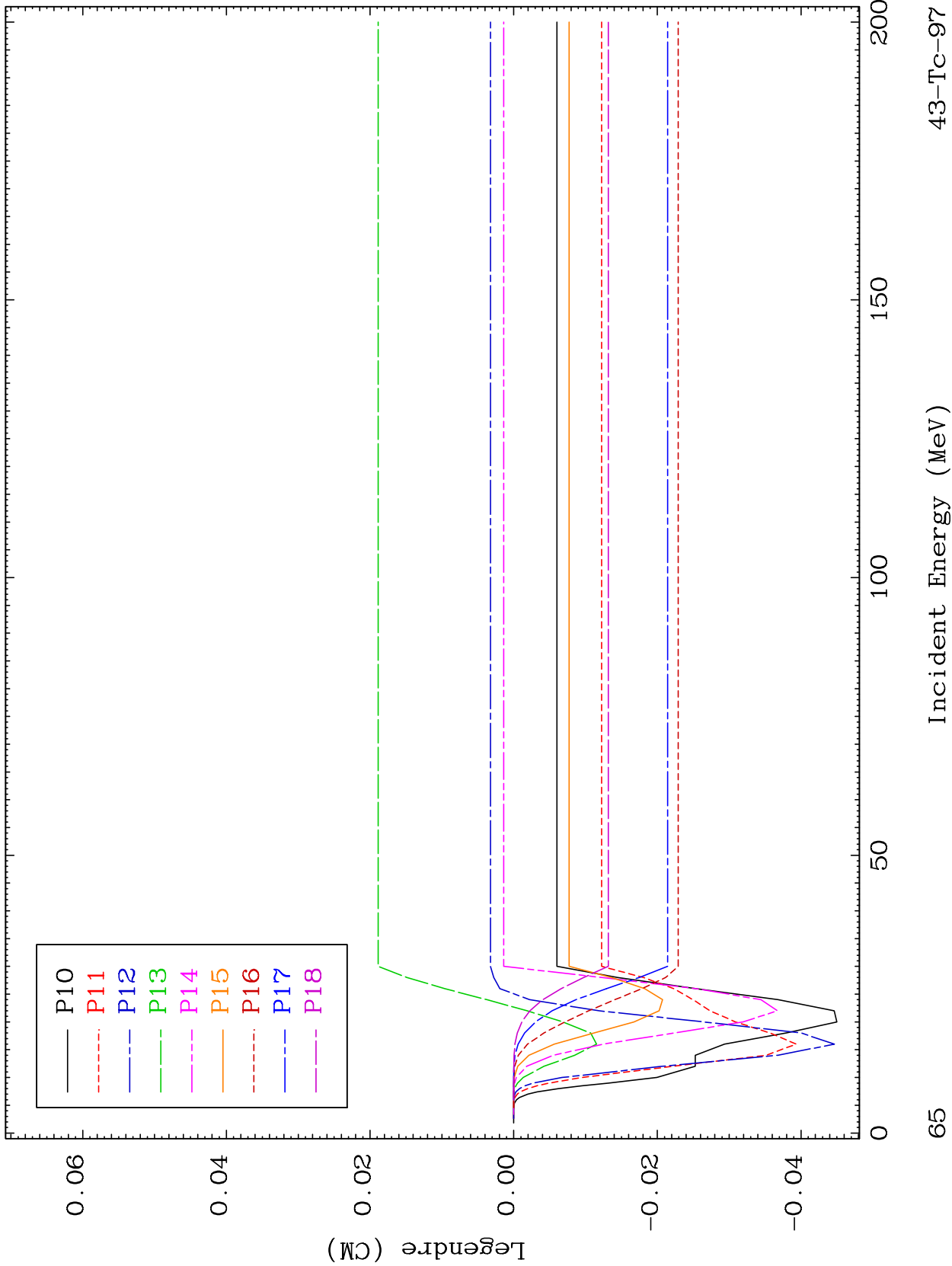




MAT 4319

861.9 keV (n,n') Level
Legendre Coefficients

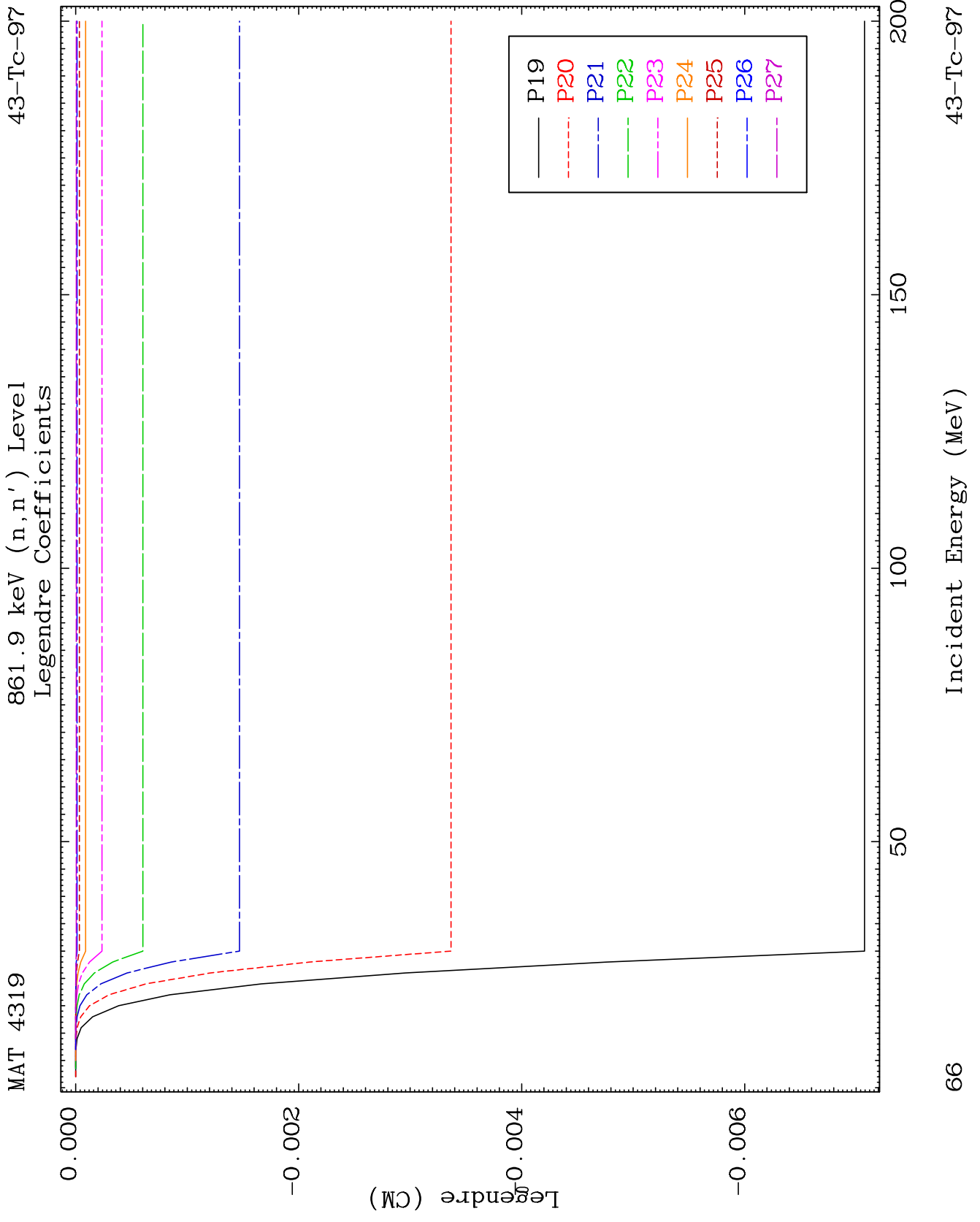
43-Tc-97

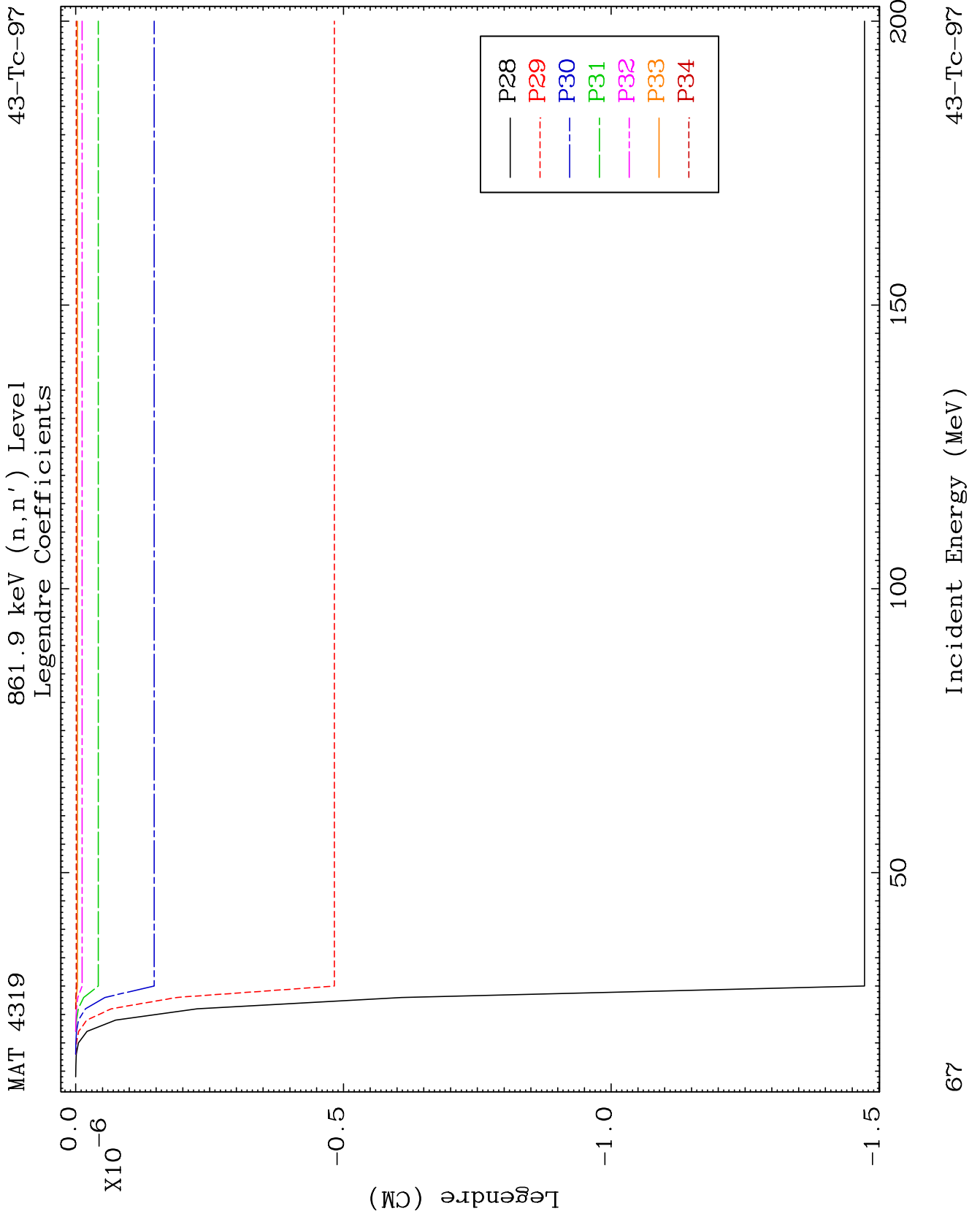


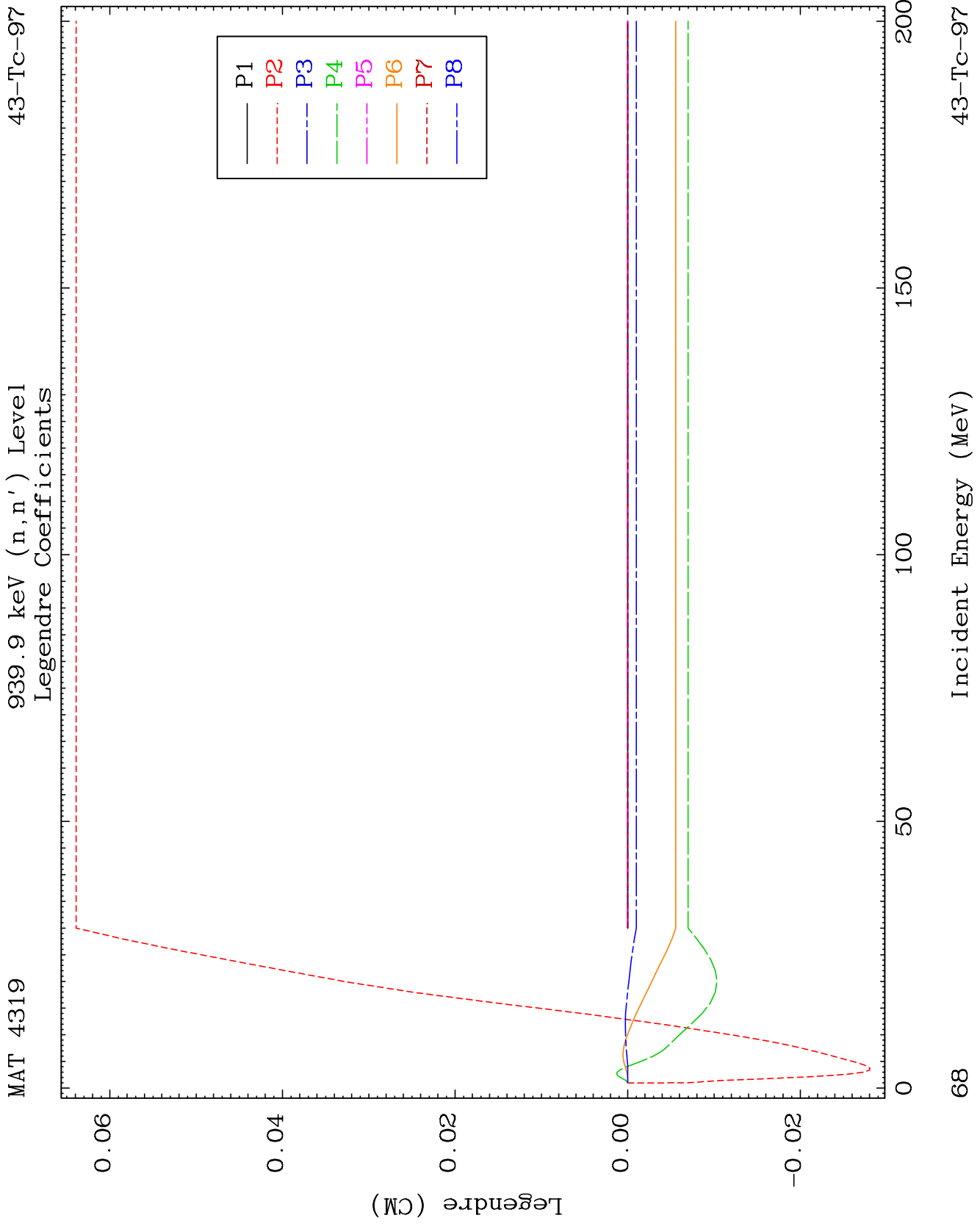
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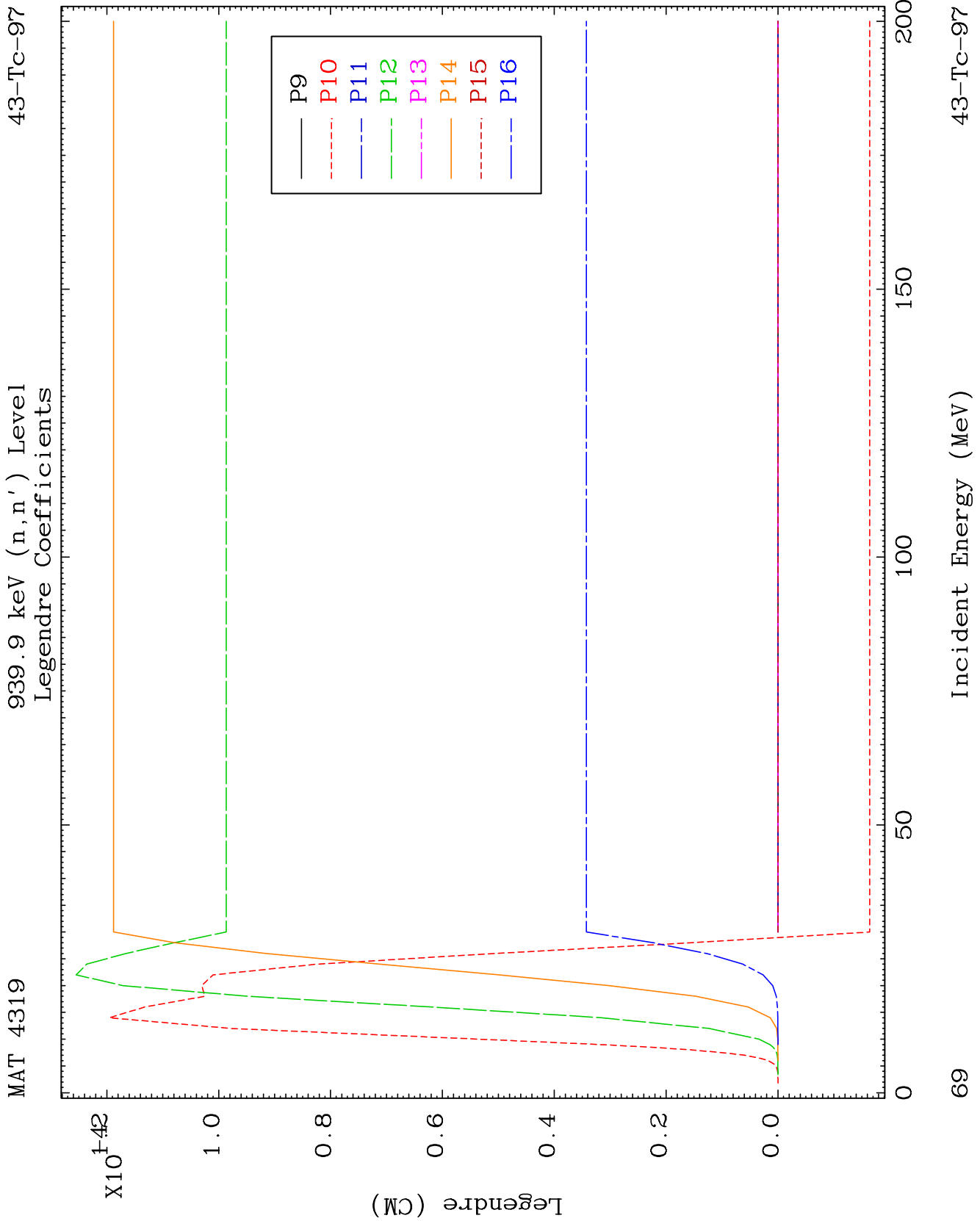
Incident Energy (MeV)

65





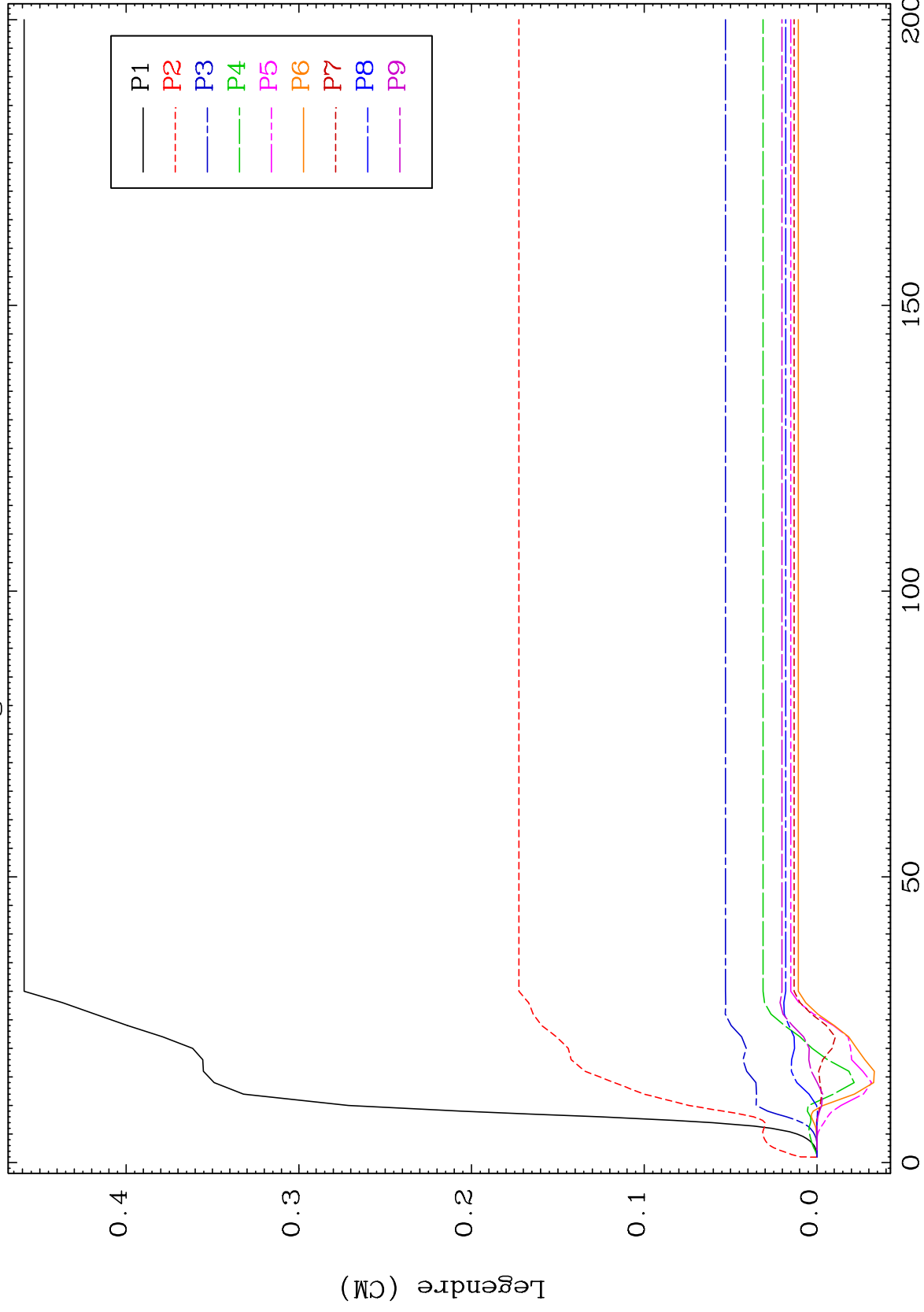




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941.9 keV (n,n') Level
Legendre Coefficients

43-Tc-97



71

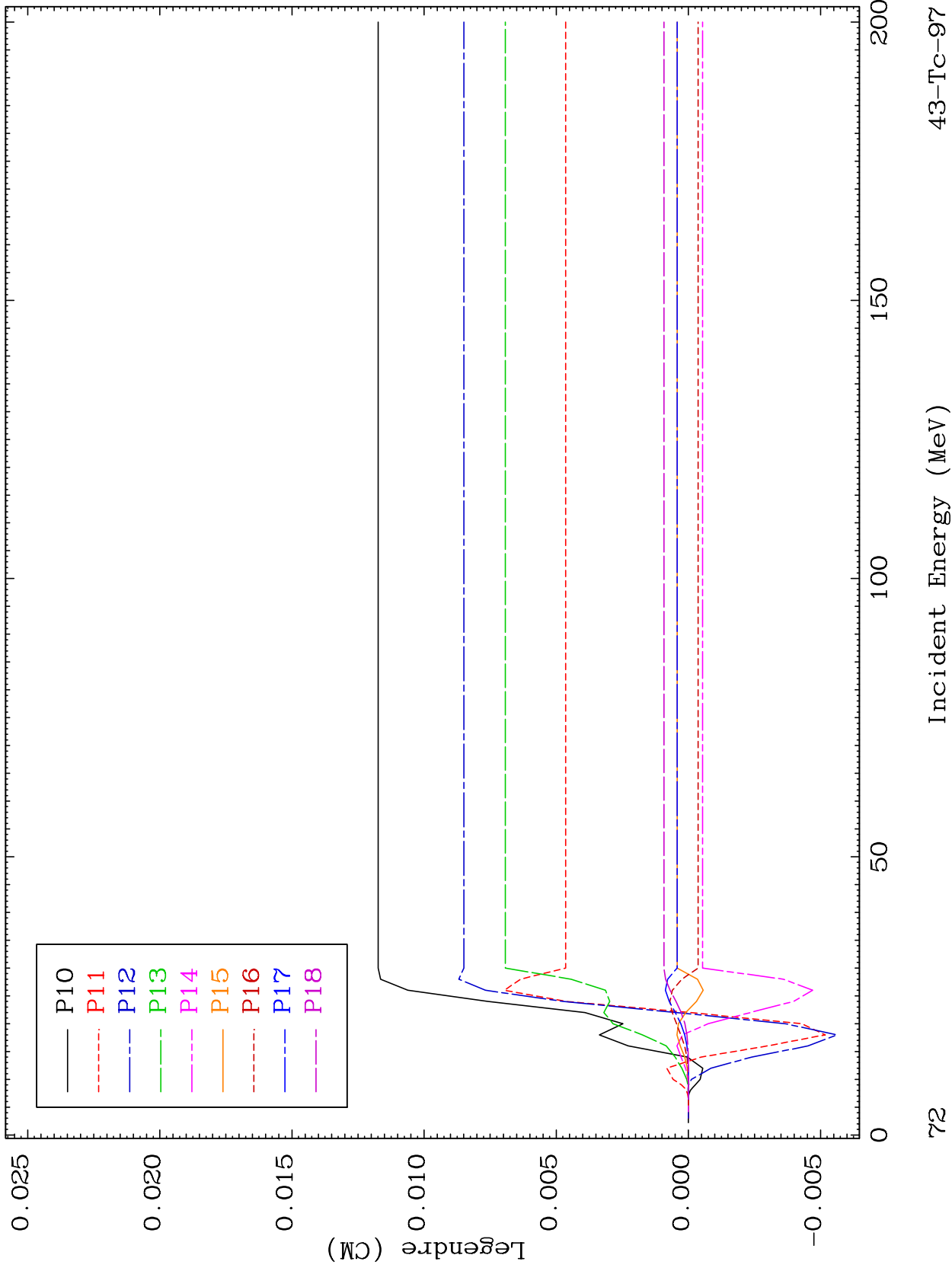
Incident Energy (MeV)

43-Tc-97

MAT 4319

941.9 keV (n,n') Level
Legendre Coefficients

43-Tc-97



72

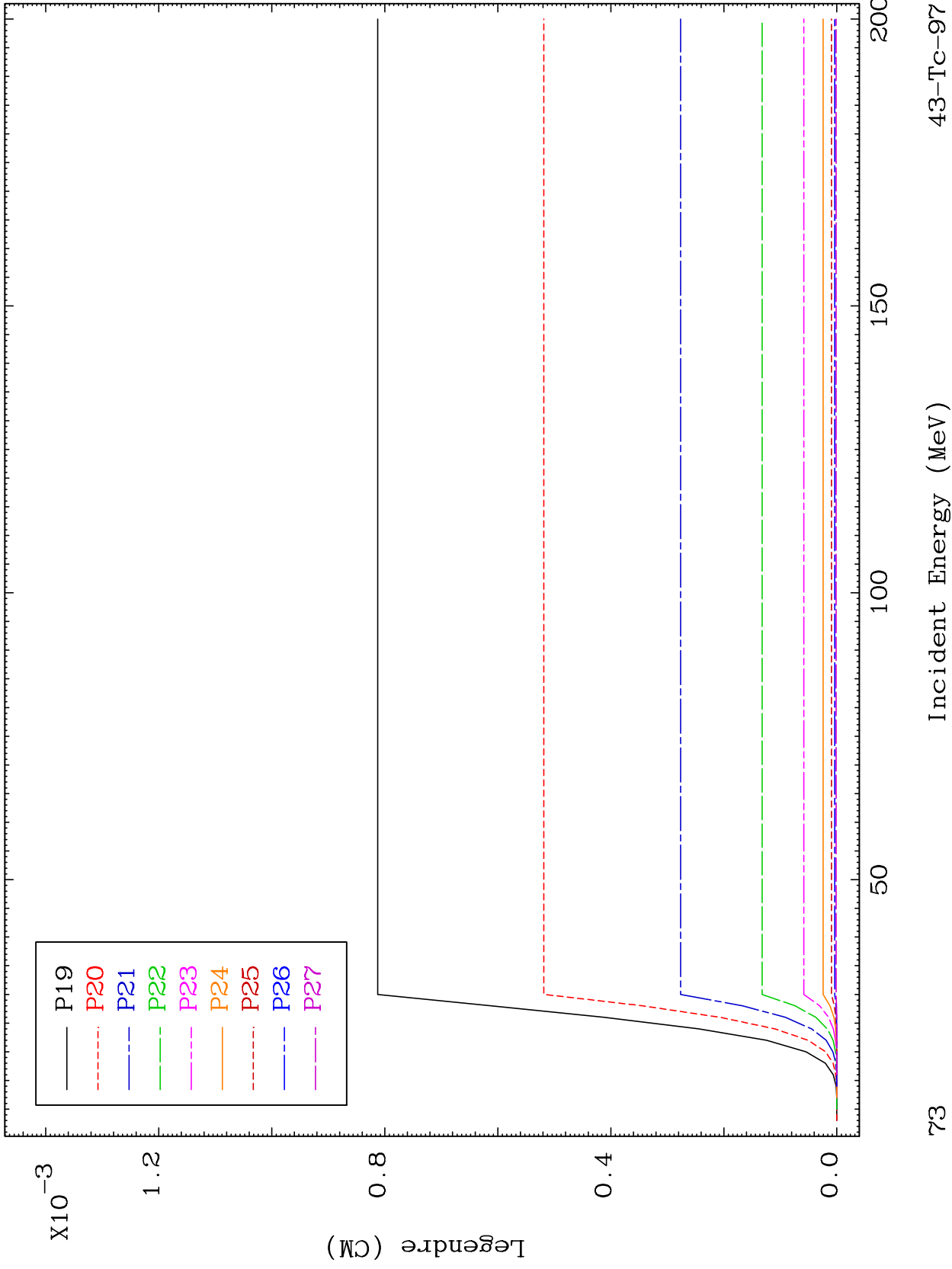
Incident Energy (MeV)

43-Tc-97

MAT 4319

941.9 keV (n,n') Level
Legendre Coefficients

43-Tc-97



73

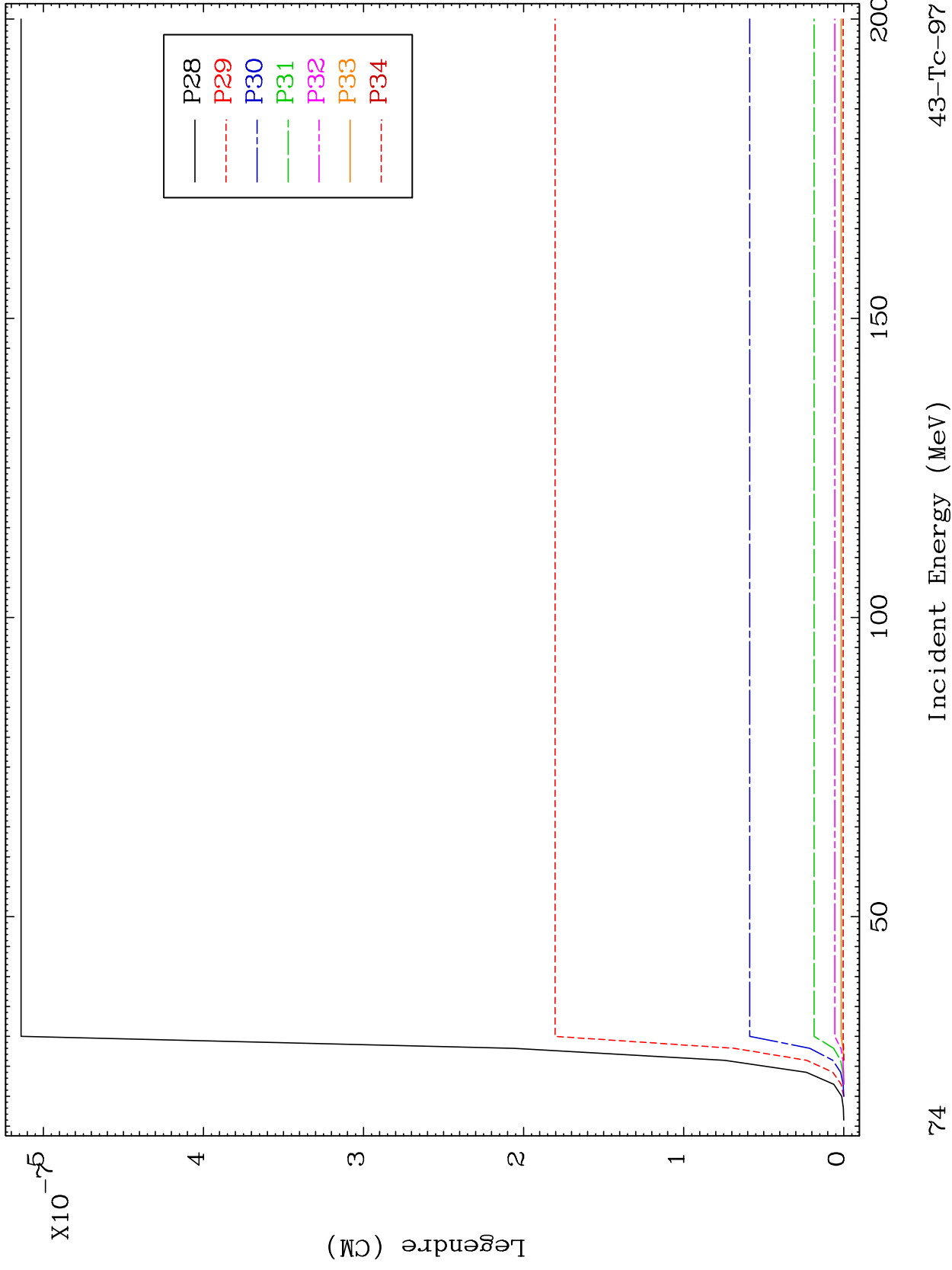
Incident Energy (MeV)

43-Tc-97

MAT 4319

941.9 keV (n,n') Level
Legendre Coefficients

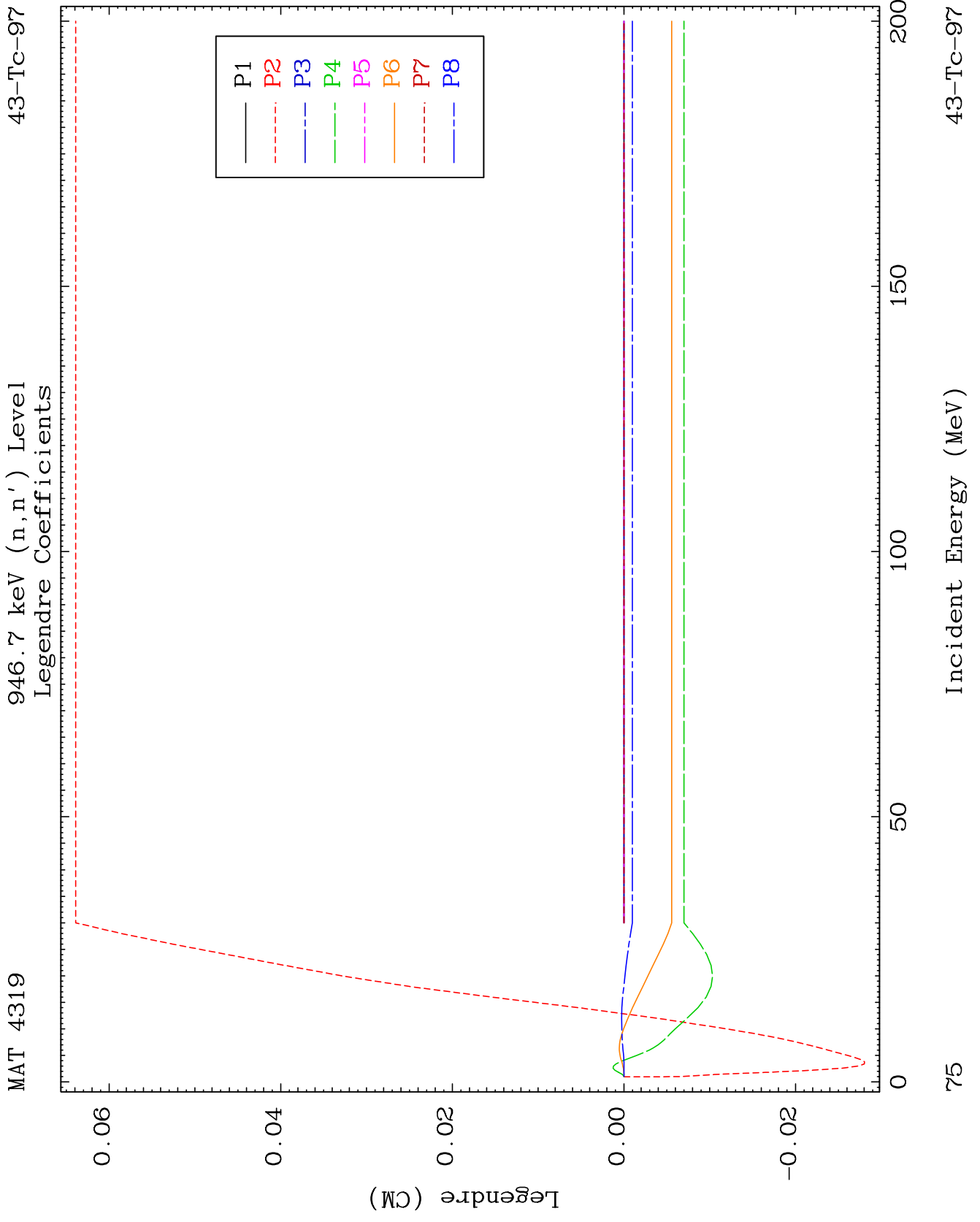
43-Tc-97



74

Incident Energy (MeV)

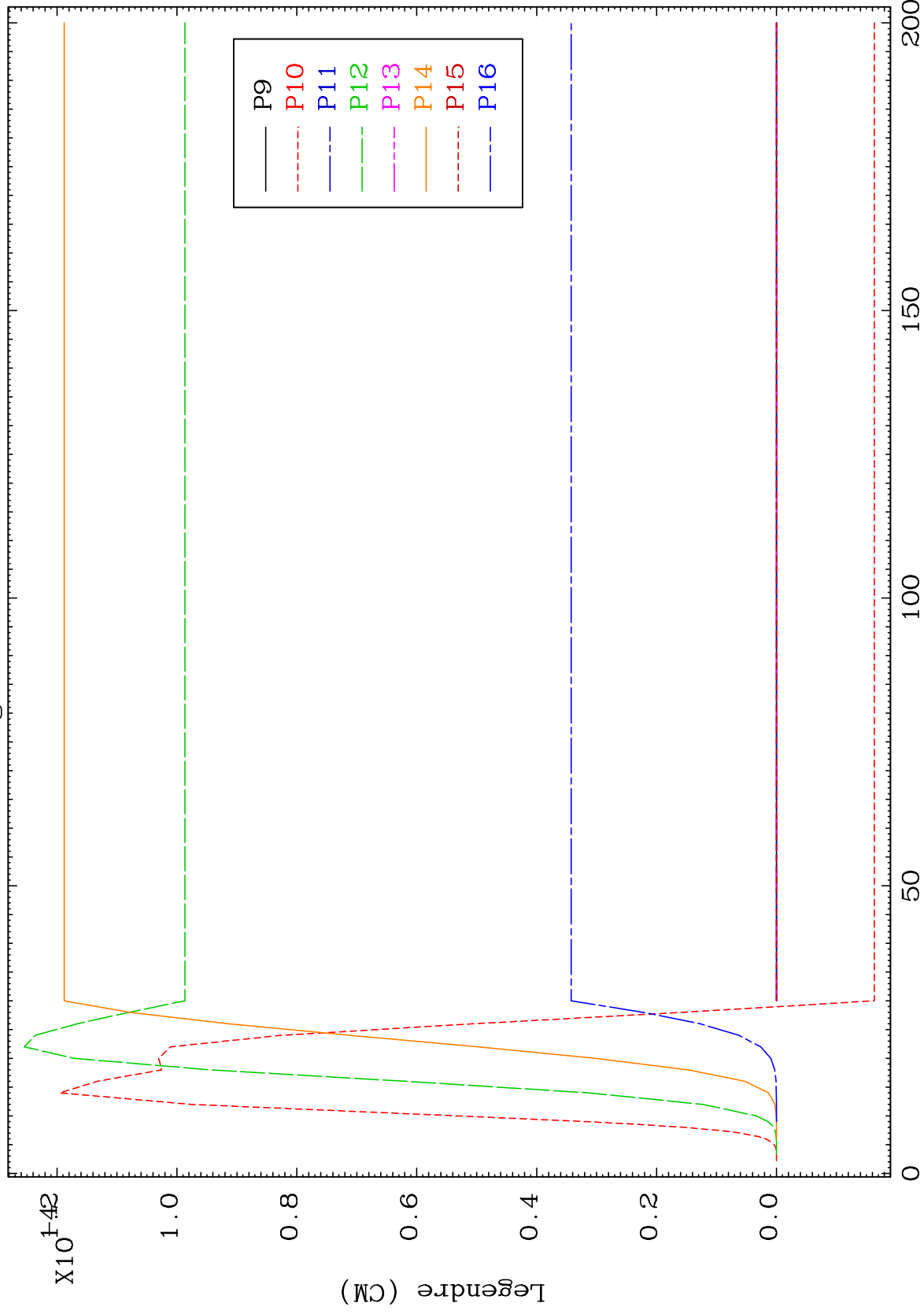
43-Tc-97



MAT 4319

946.7 keV (n,n') Level
Legendre Coefficients

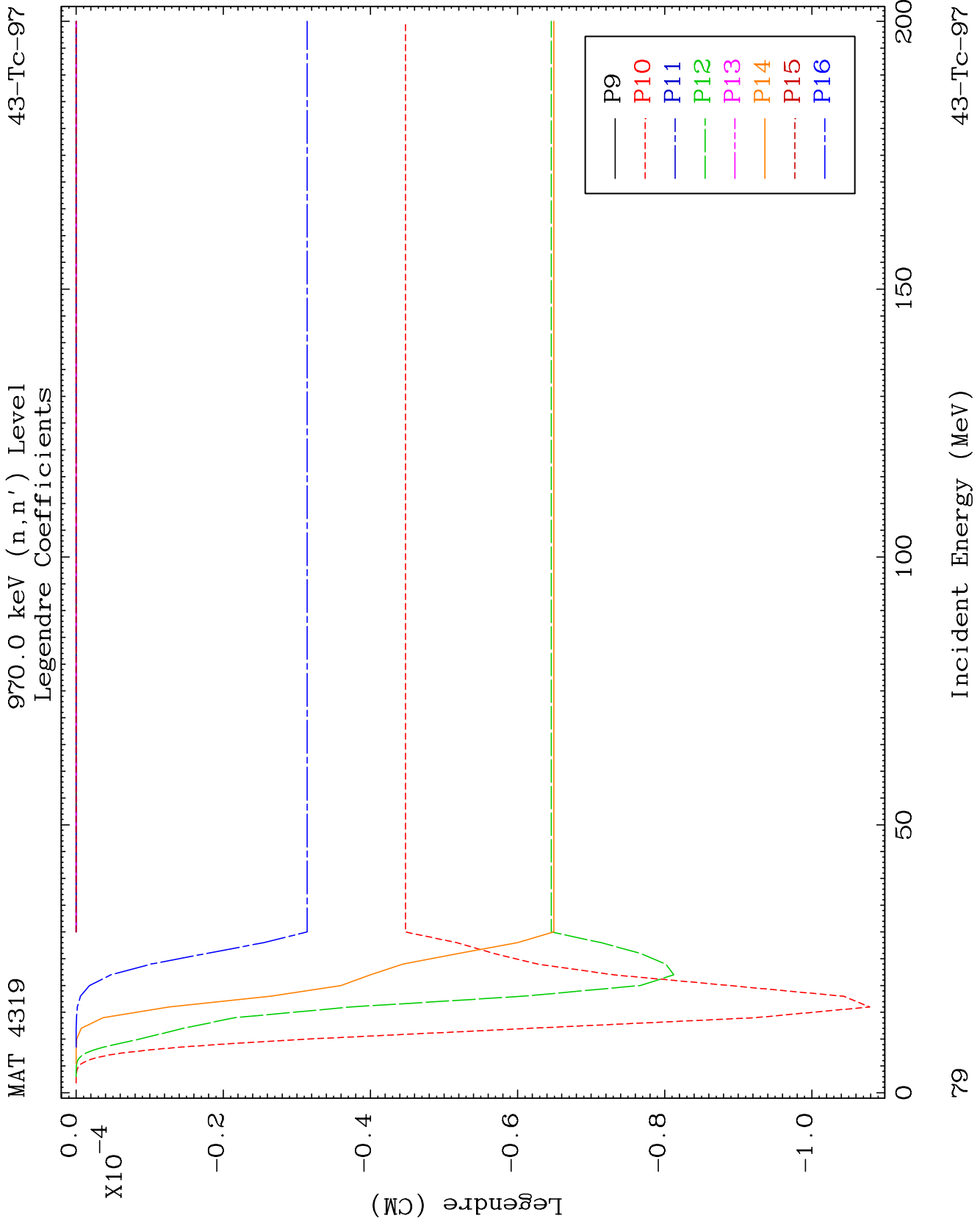
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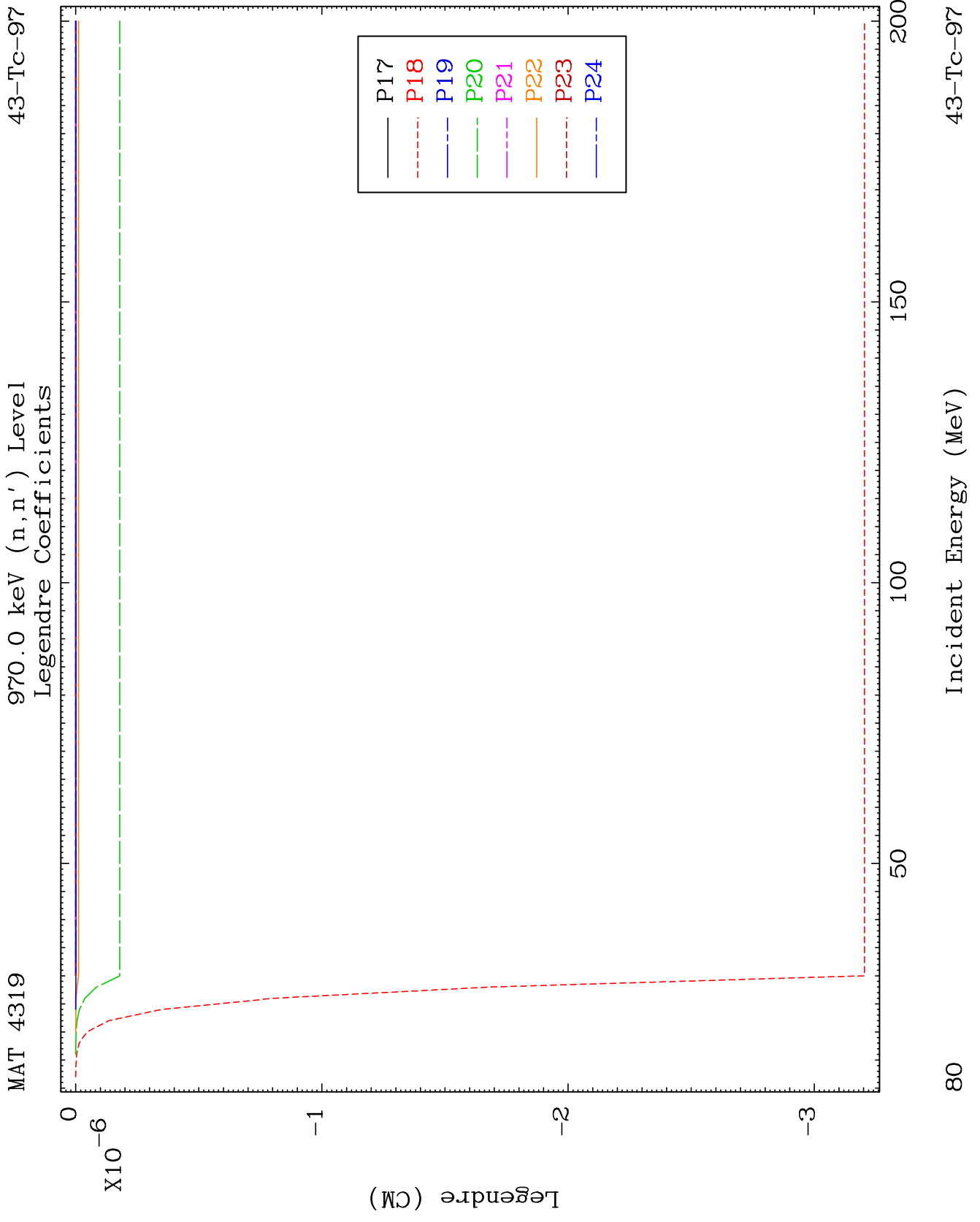


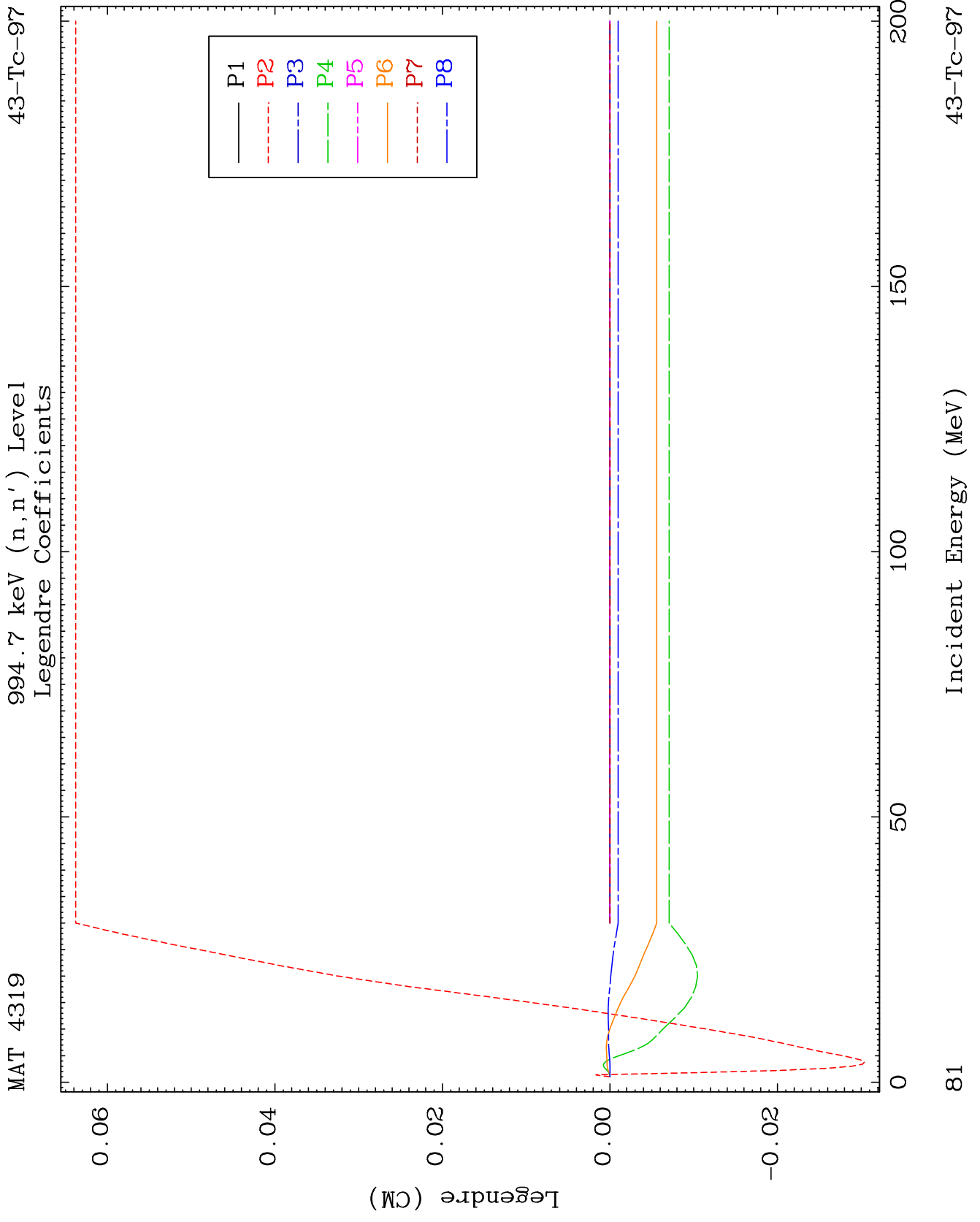
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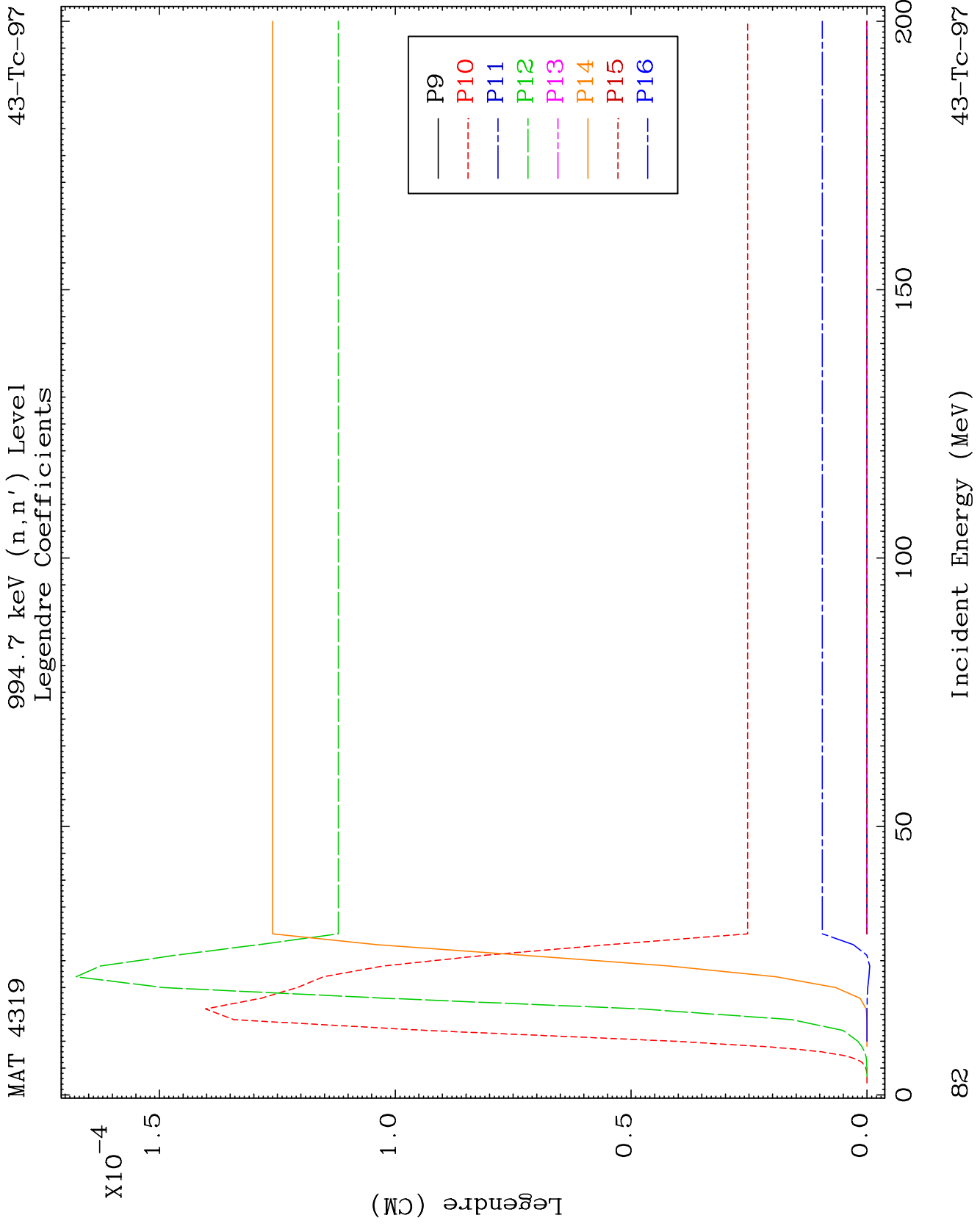
Incident Energy (MeV)

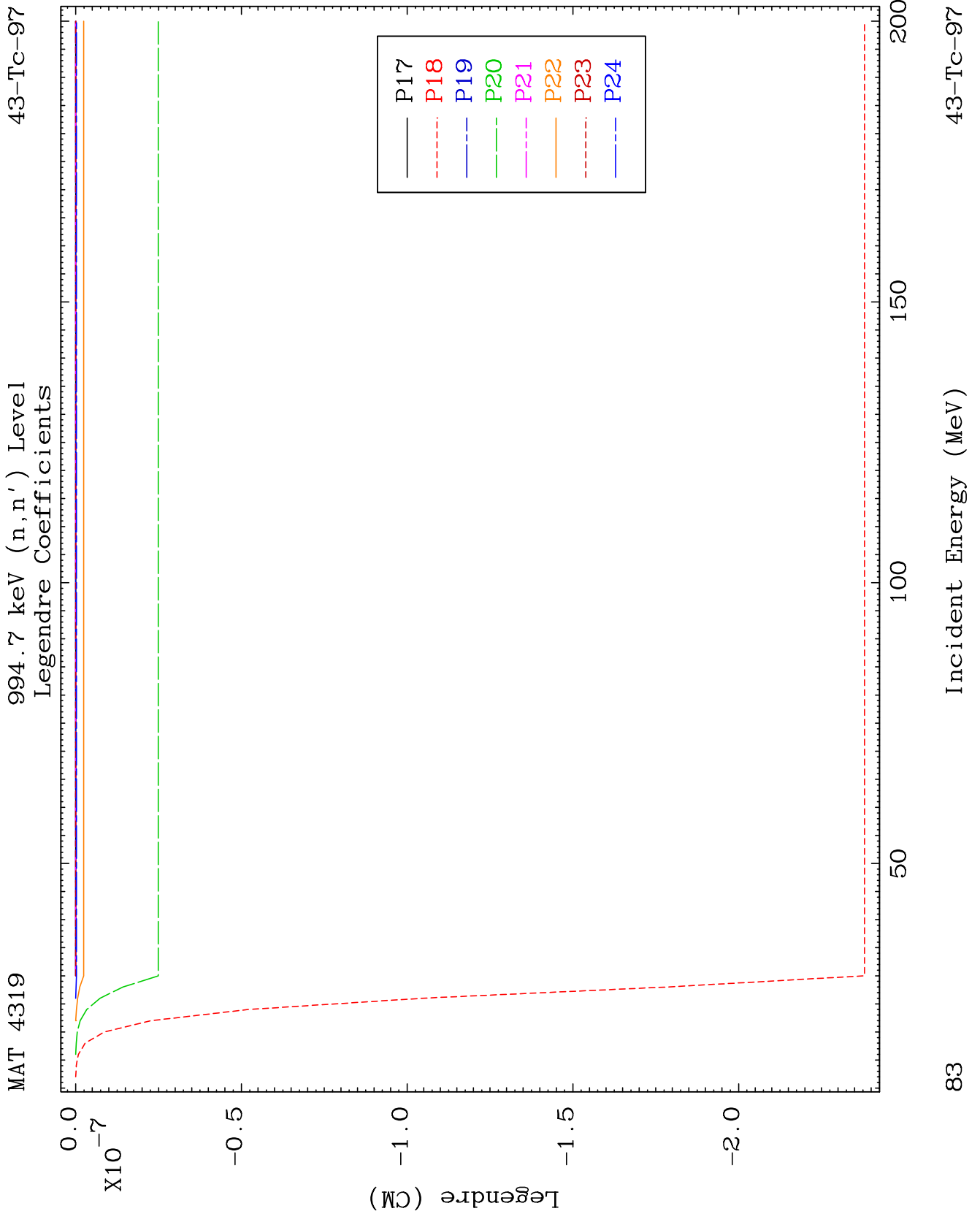
43-Tc-97

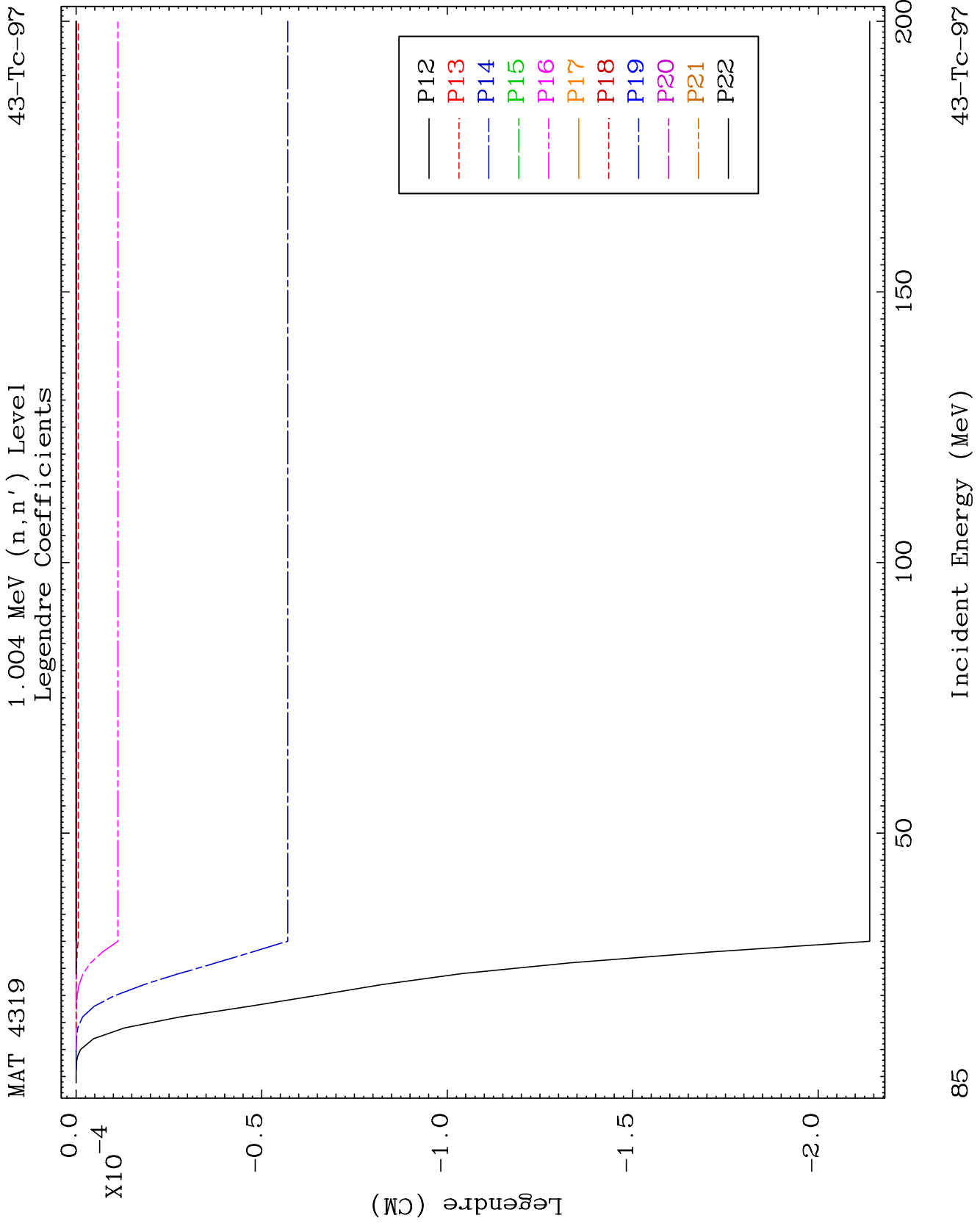


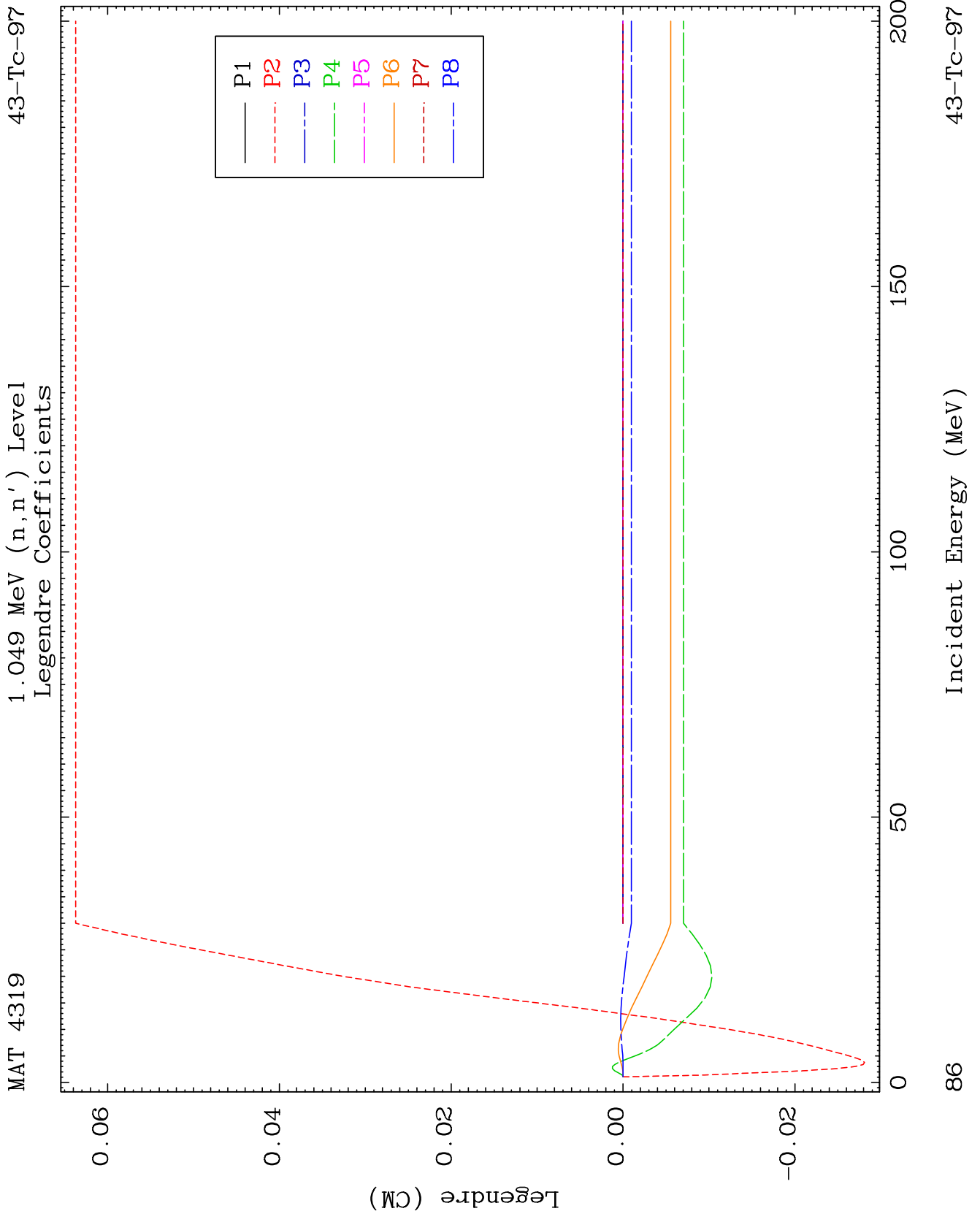


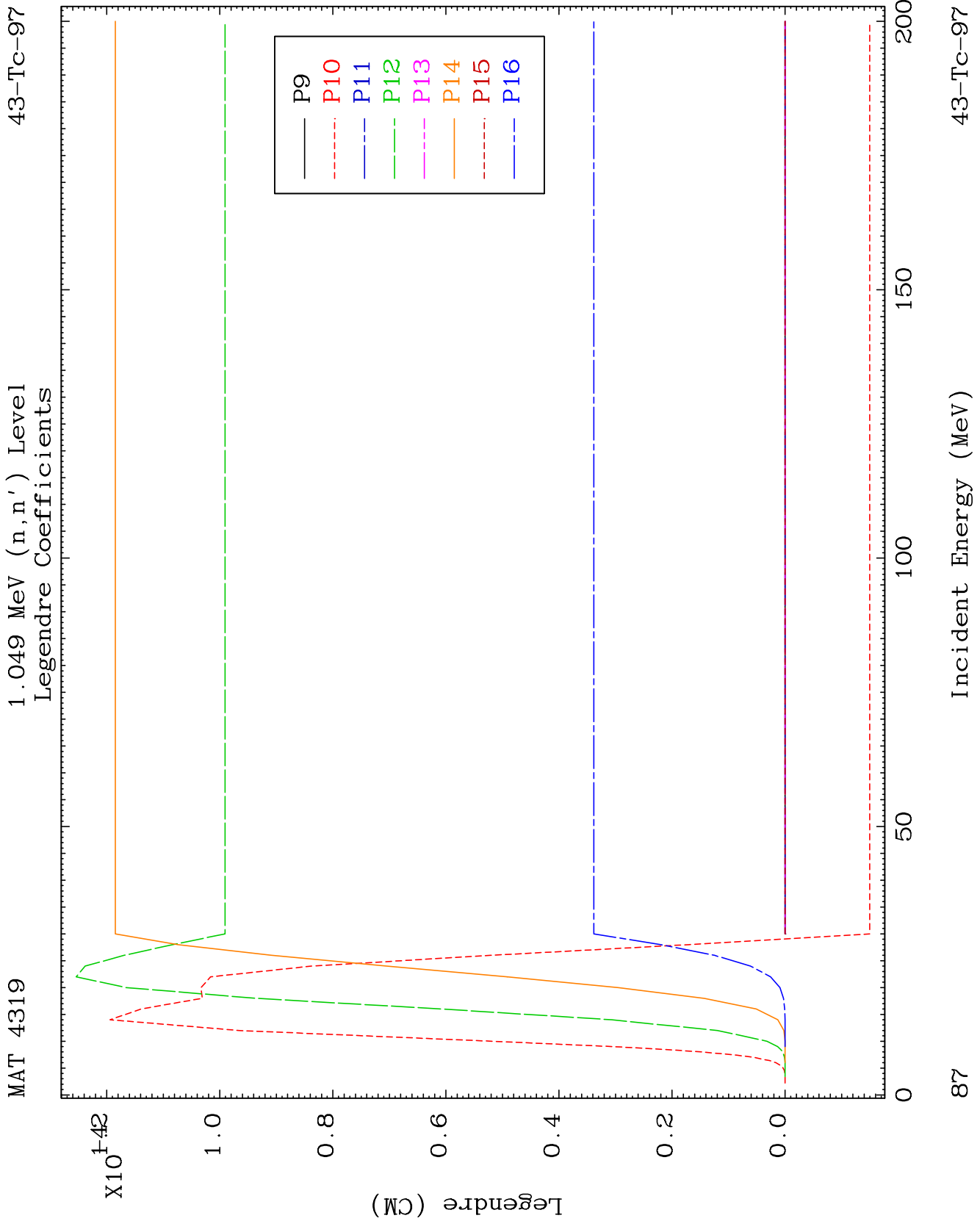


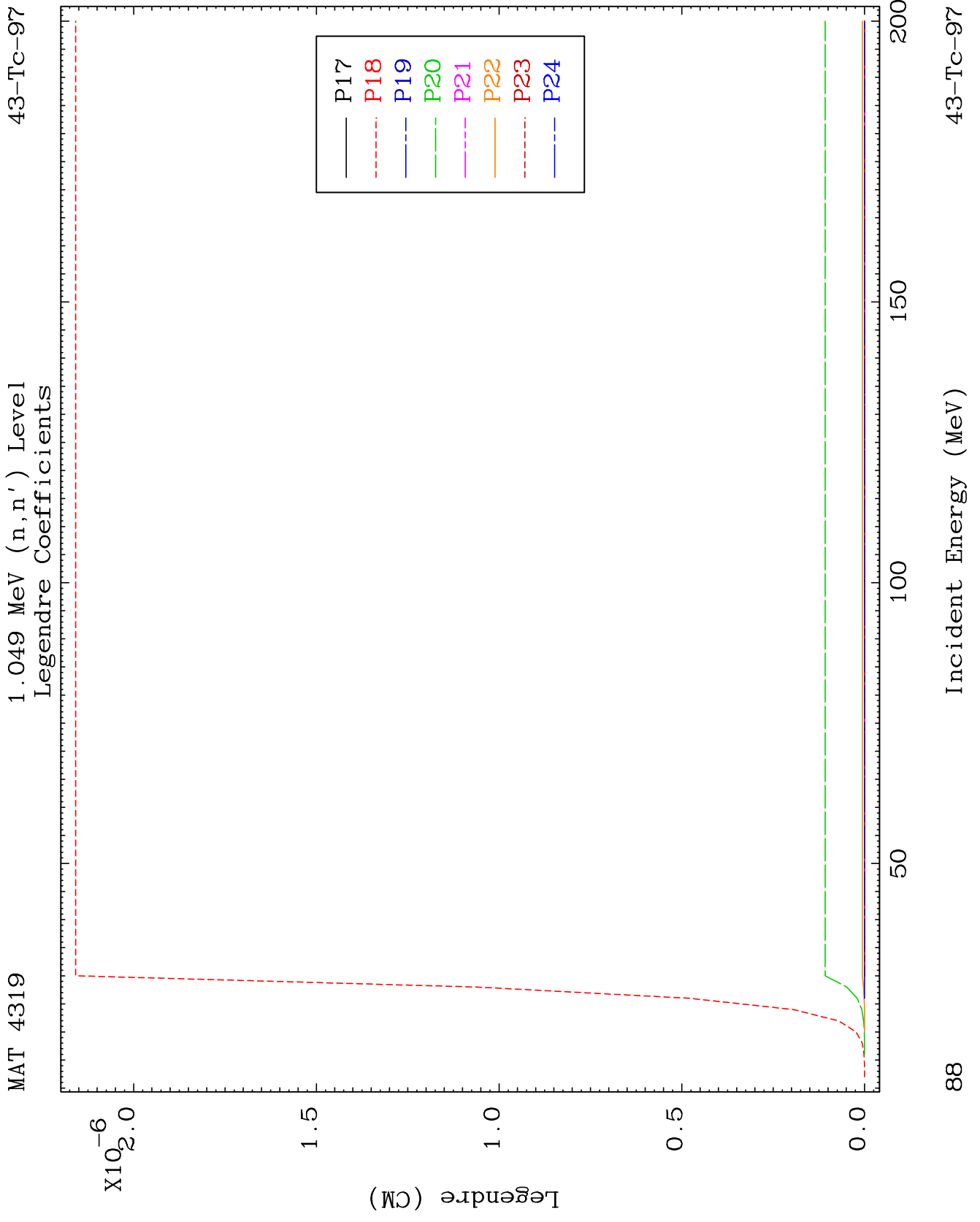


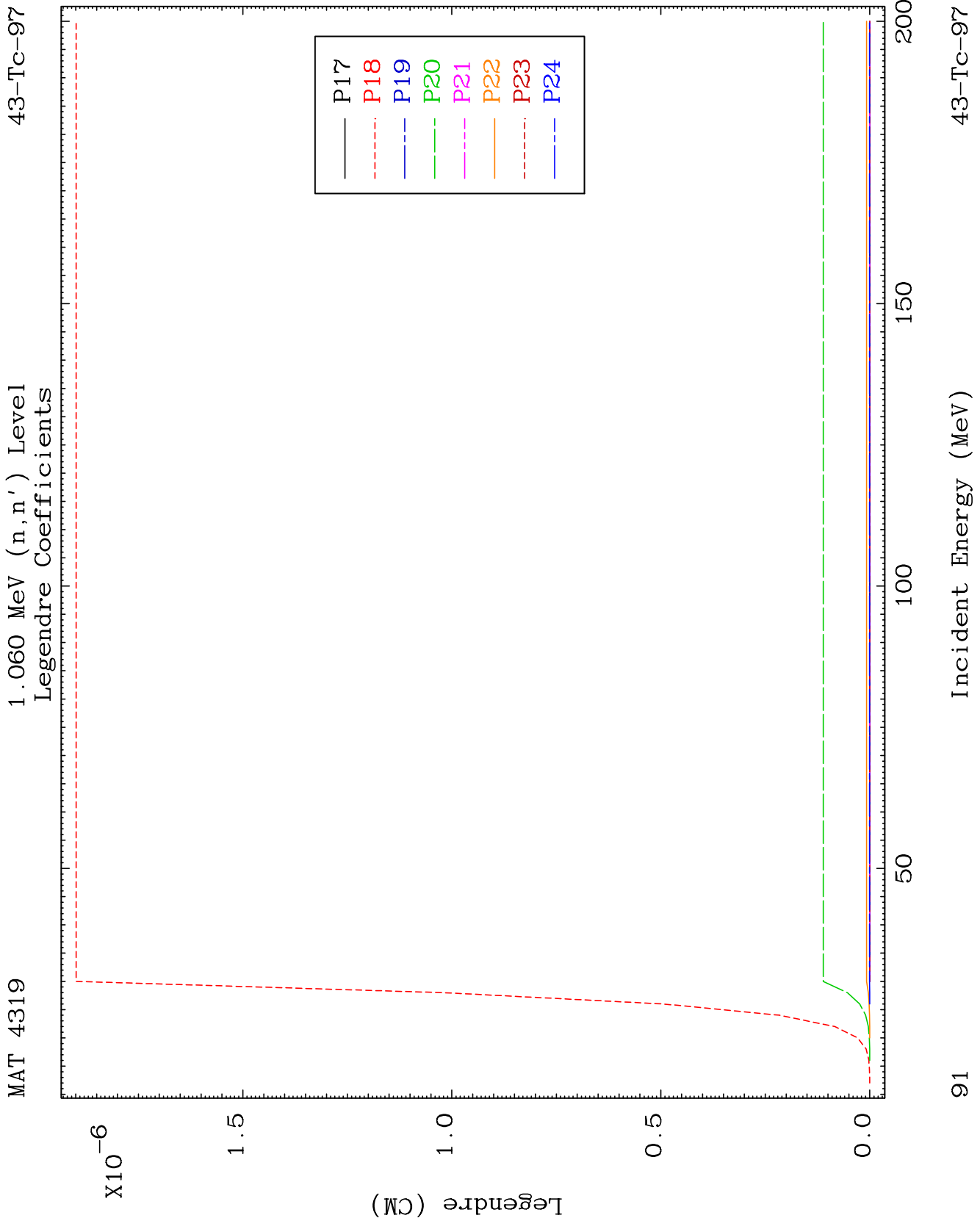








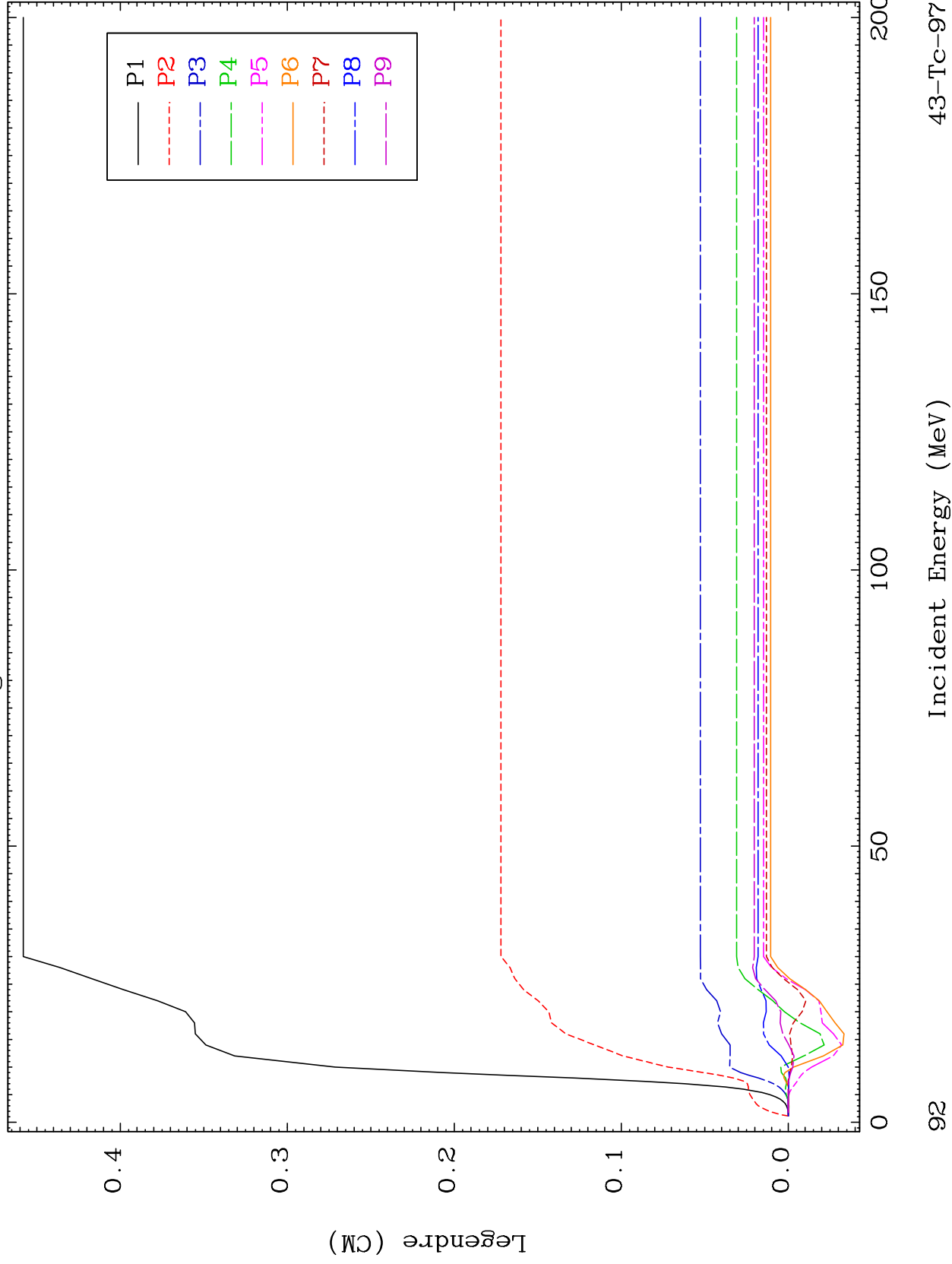




MAT 4319

1.127 MeV (n,n') Level
Legendre Coefficients

43-Tc-97



43-Tc-97

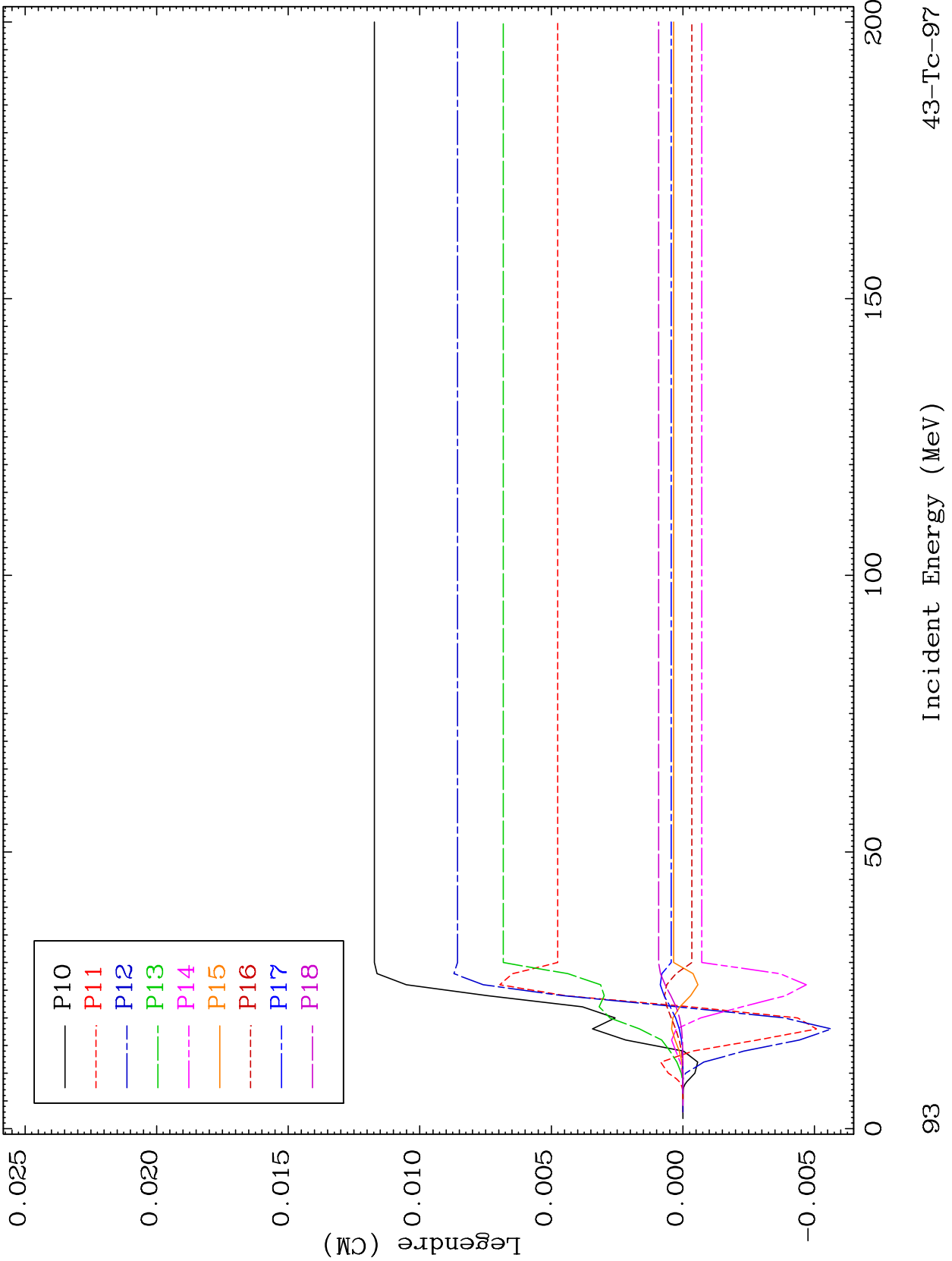
Incident Energy (MeV)

92

MAT 4319

1.127 MeV (n,n') Level
Legendre Coefficients

43-Tc-97



93

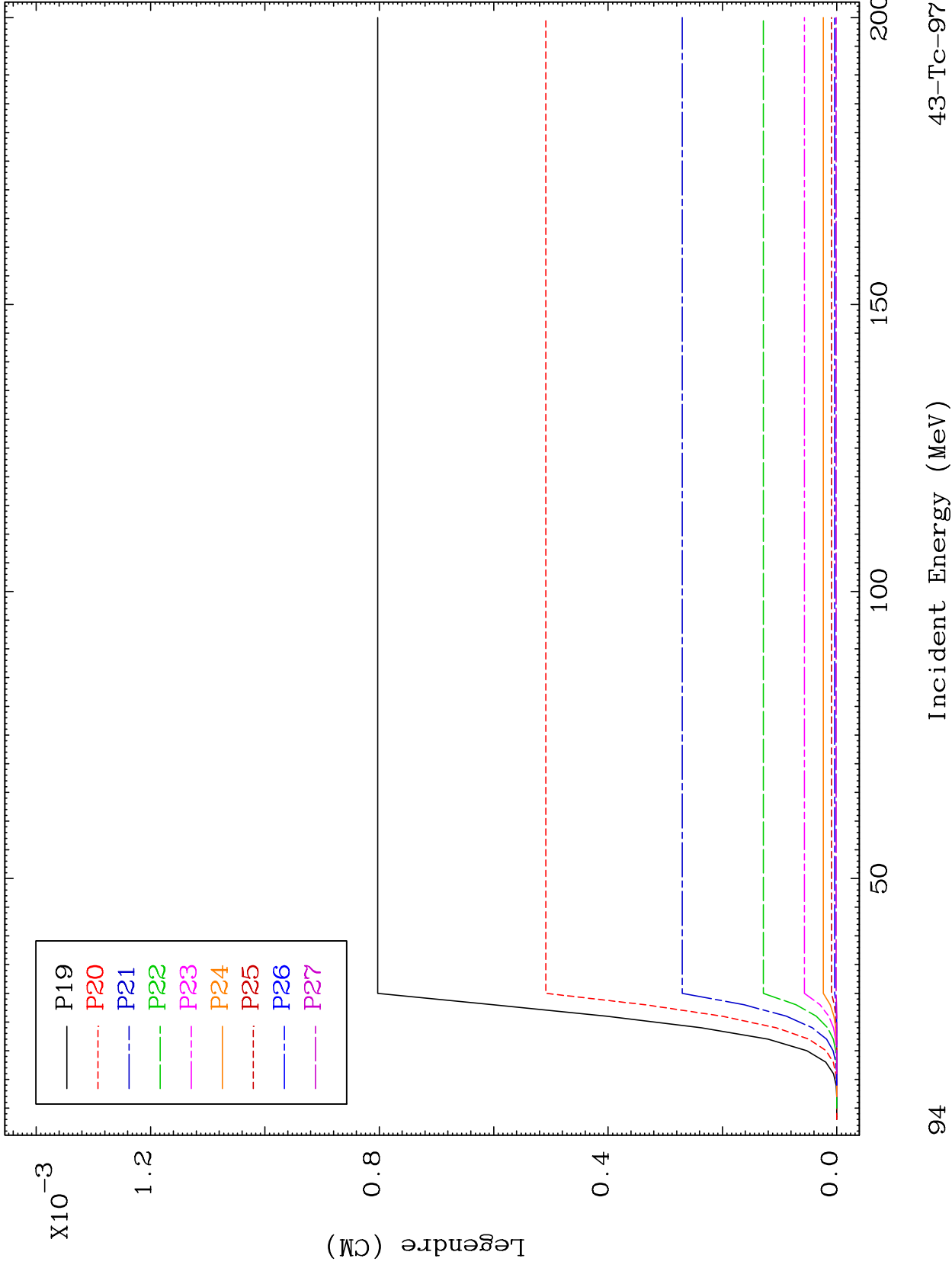
Incident Energy (MeV)

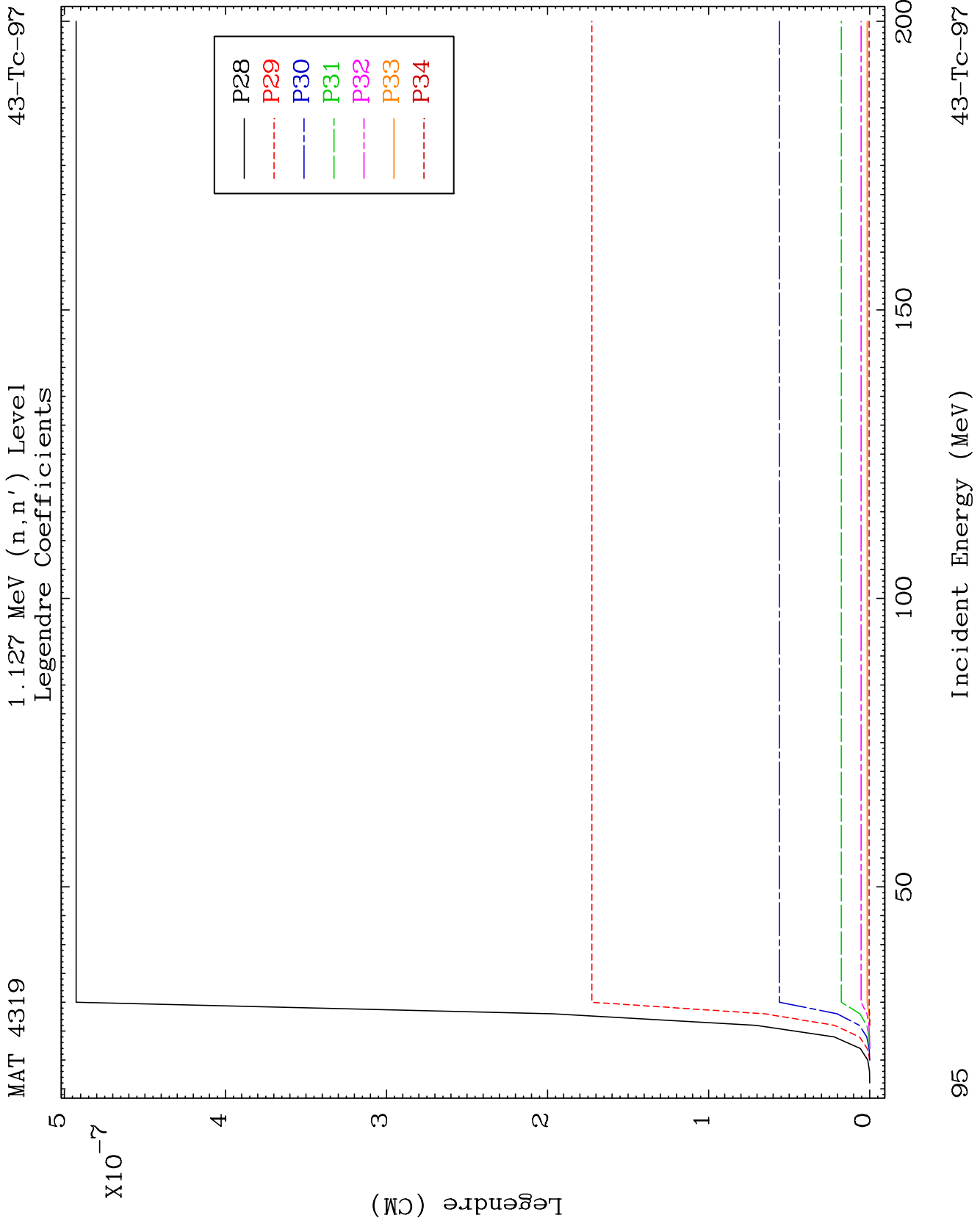
43-Tc-97

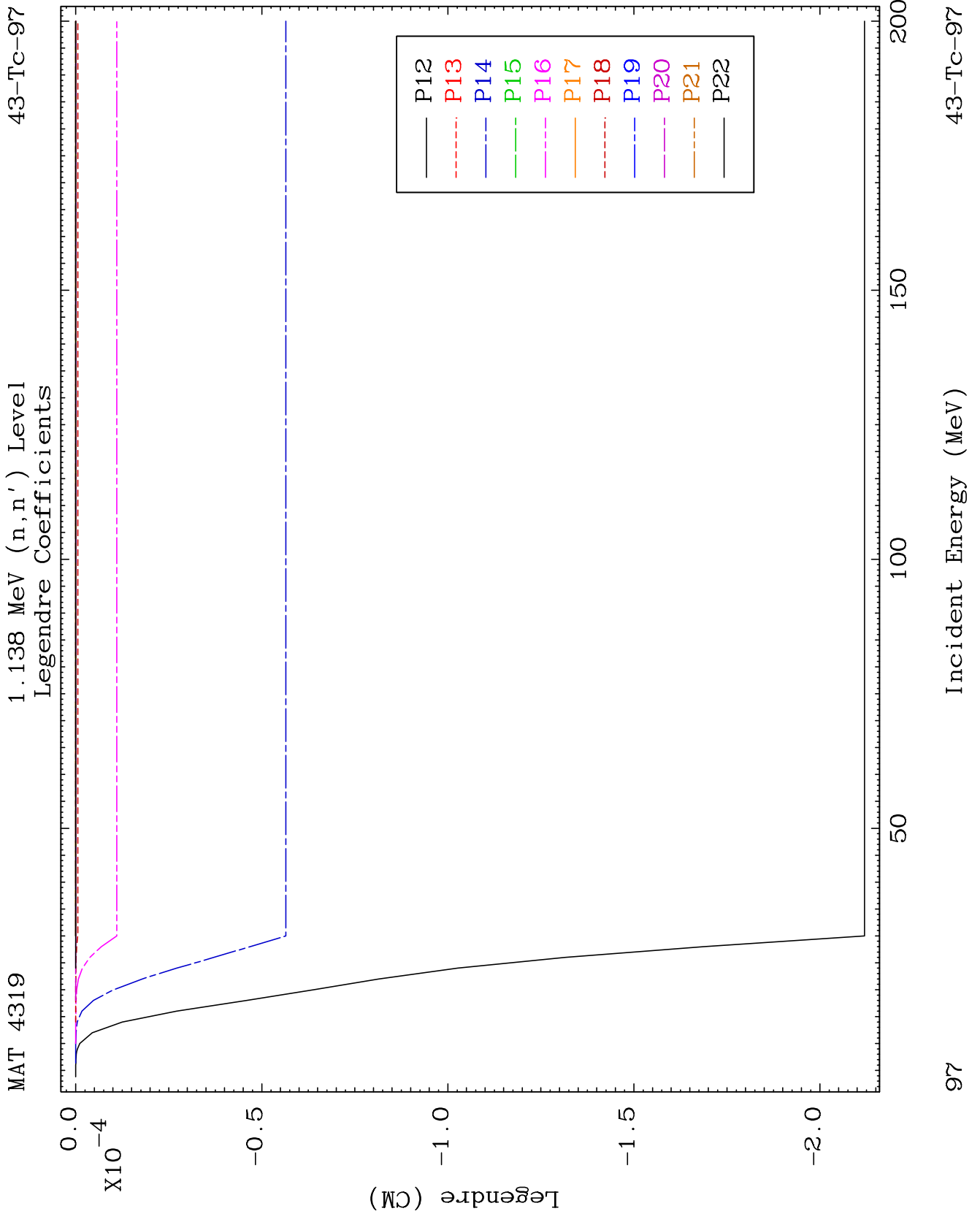
MAT 4319

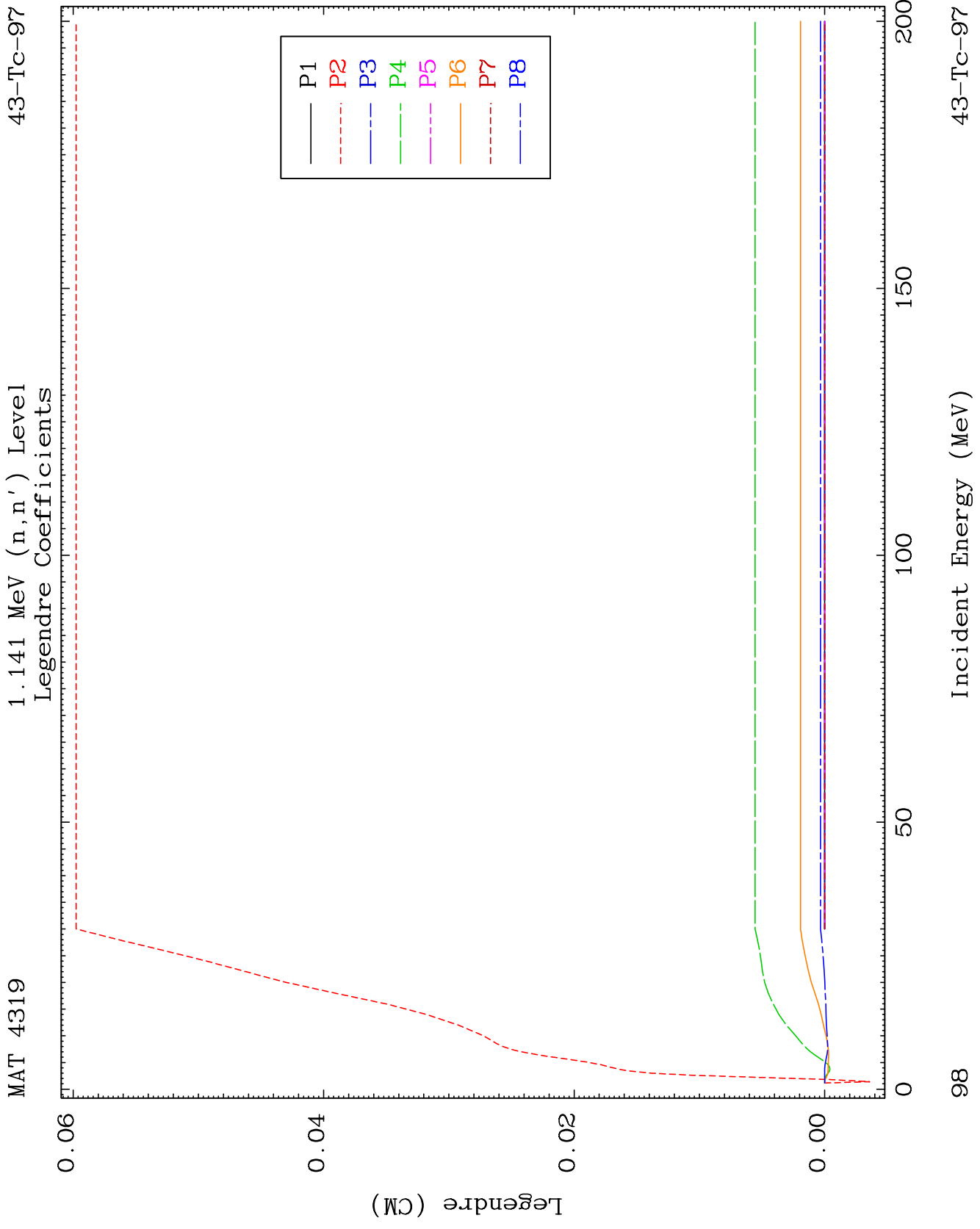
1.127 MeV (n,n') Level
Legendre Coefficients

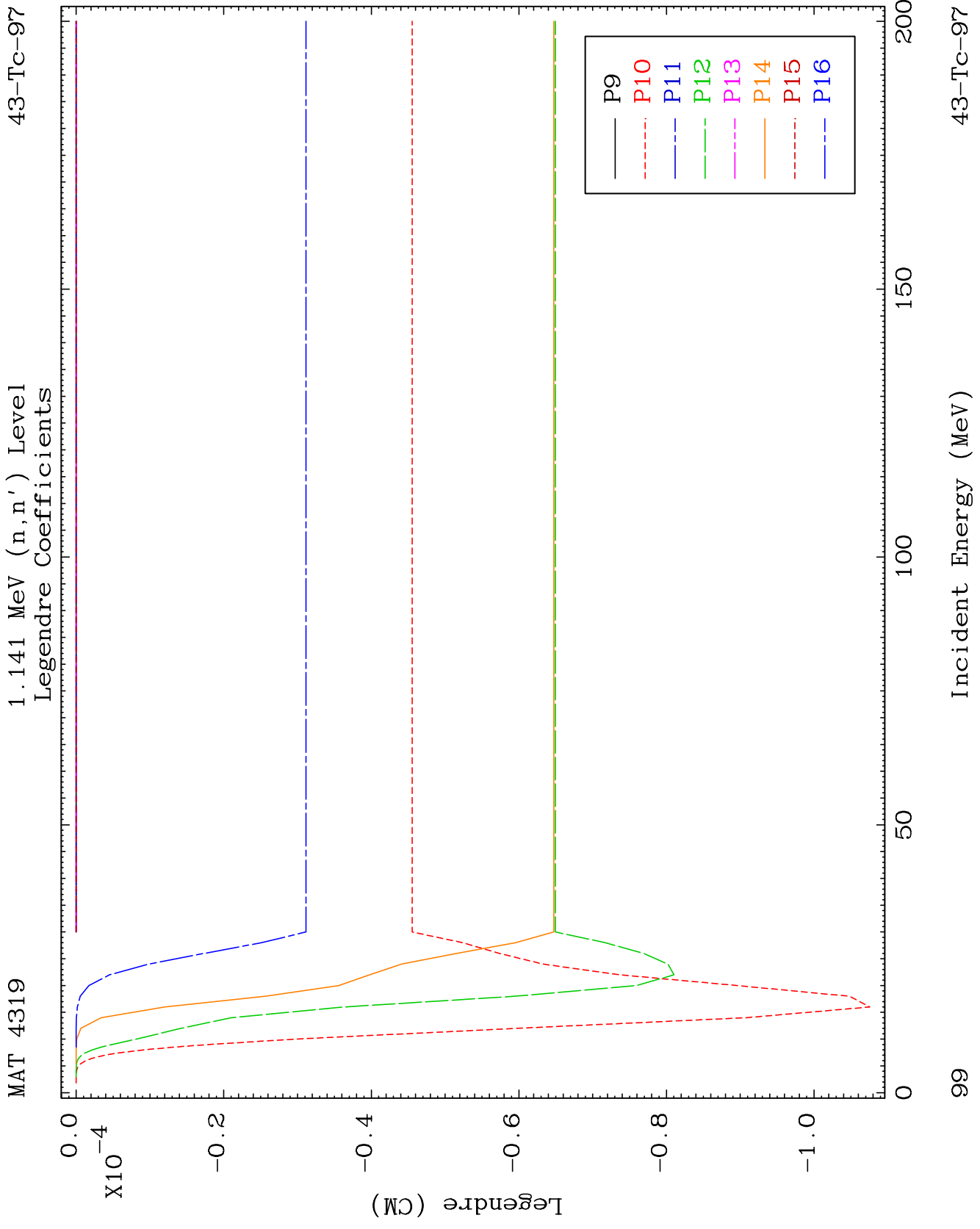
43-Tc-97

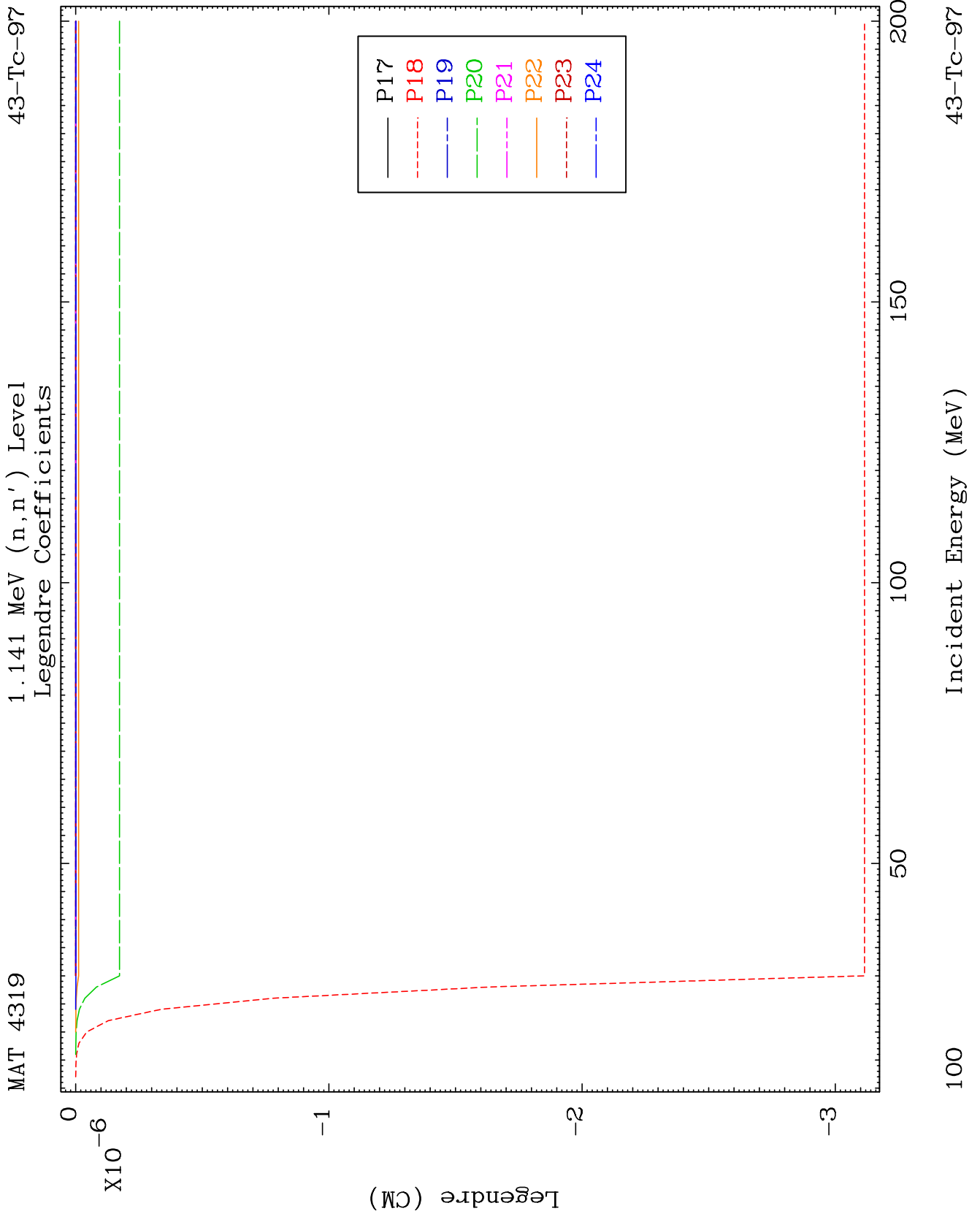


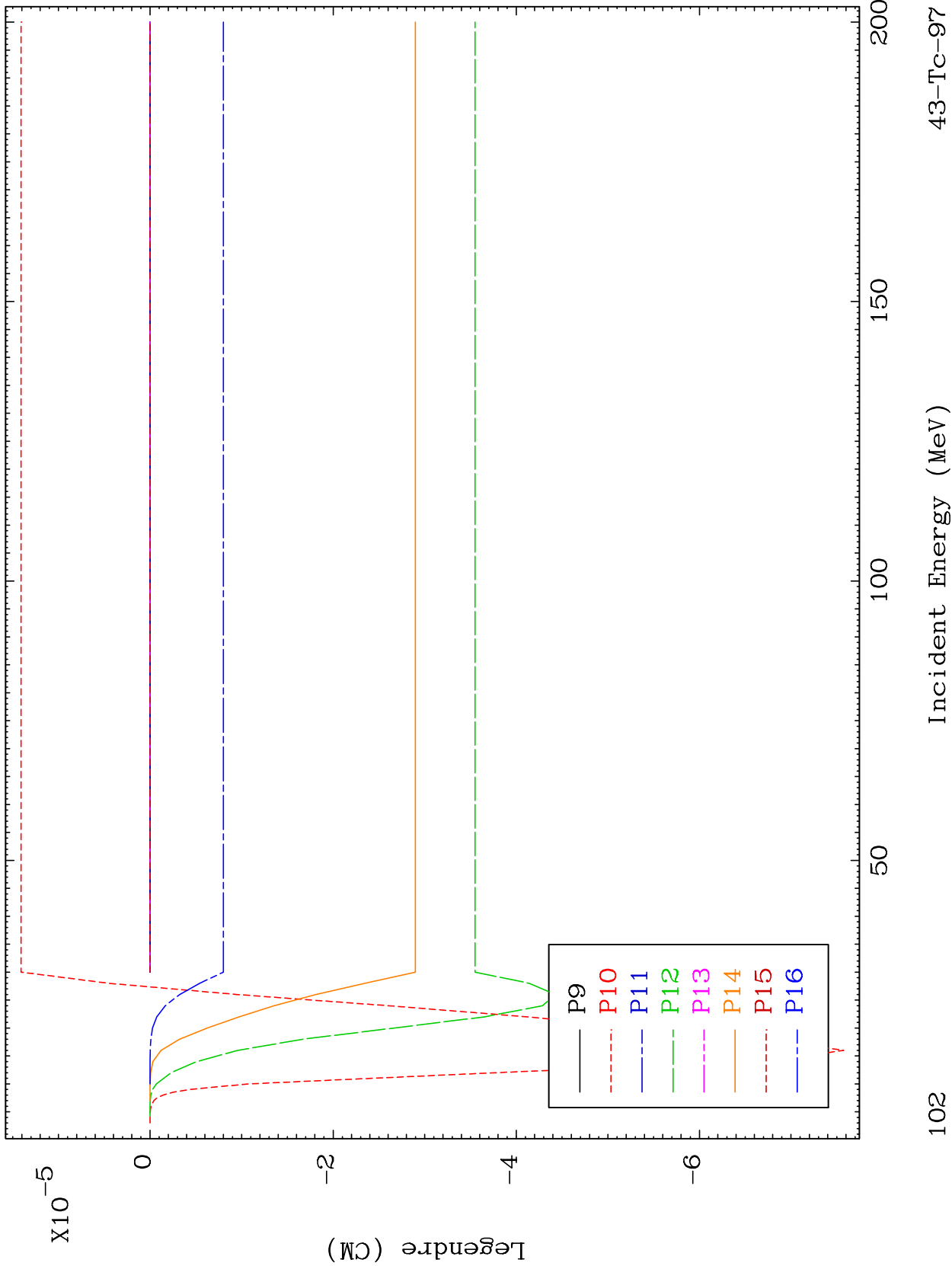


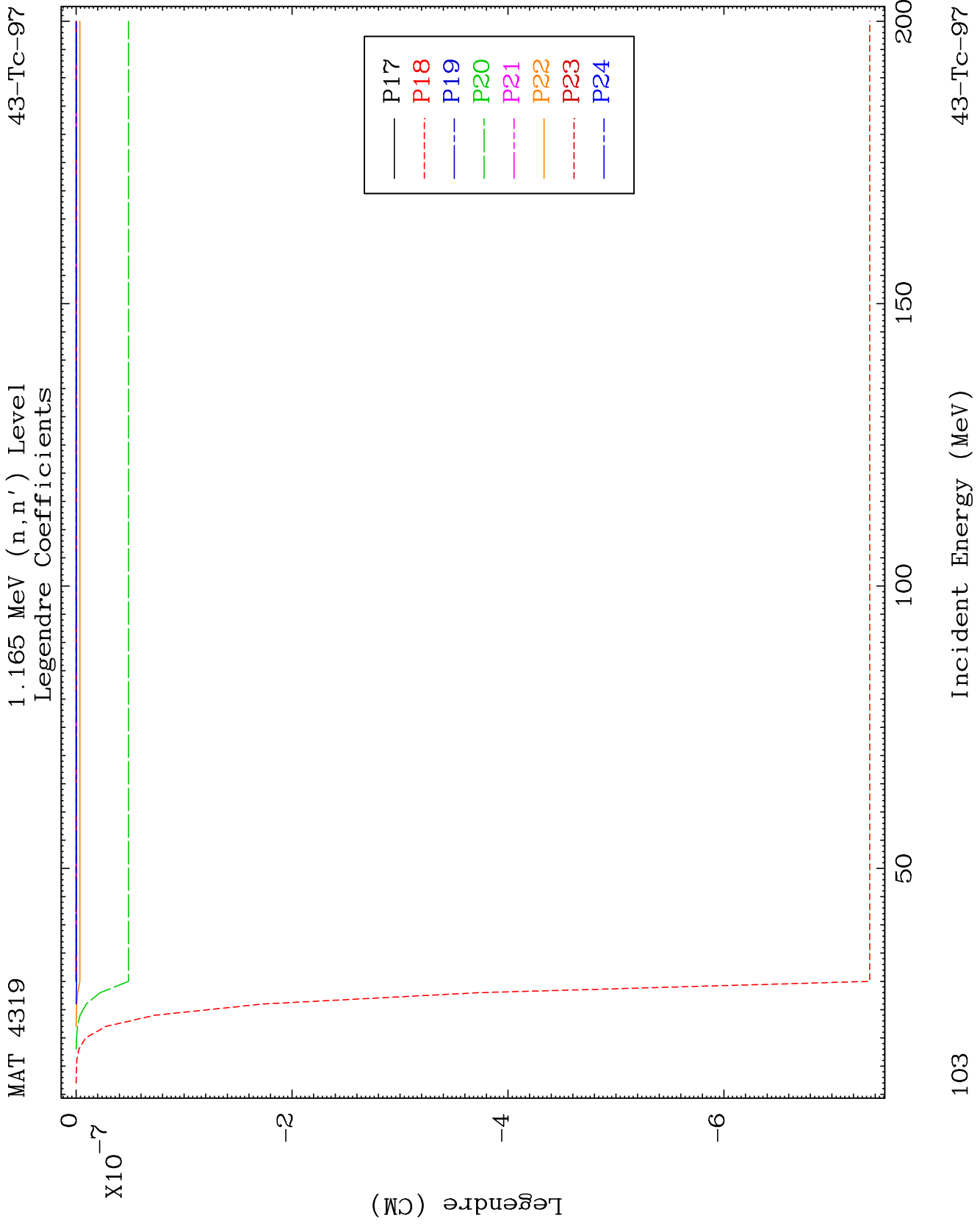


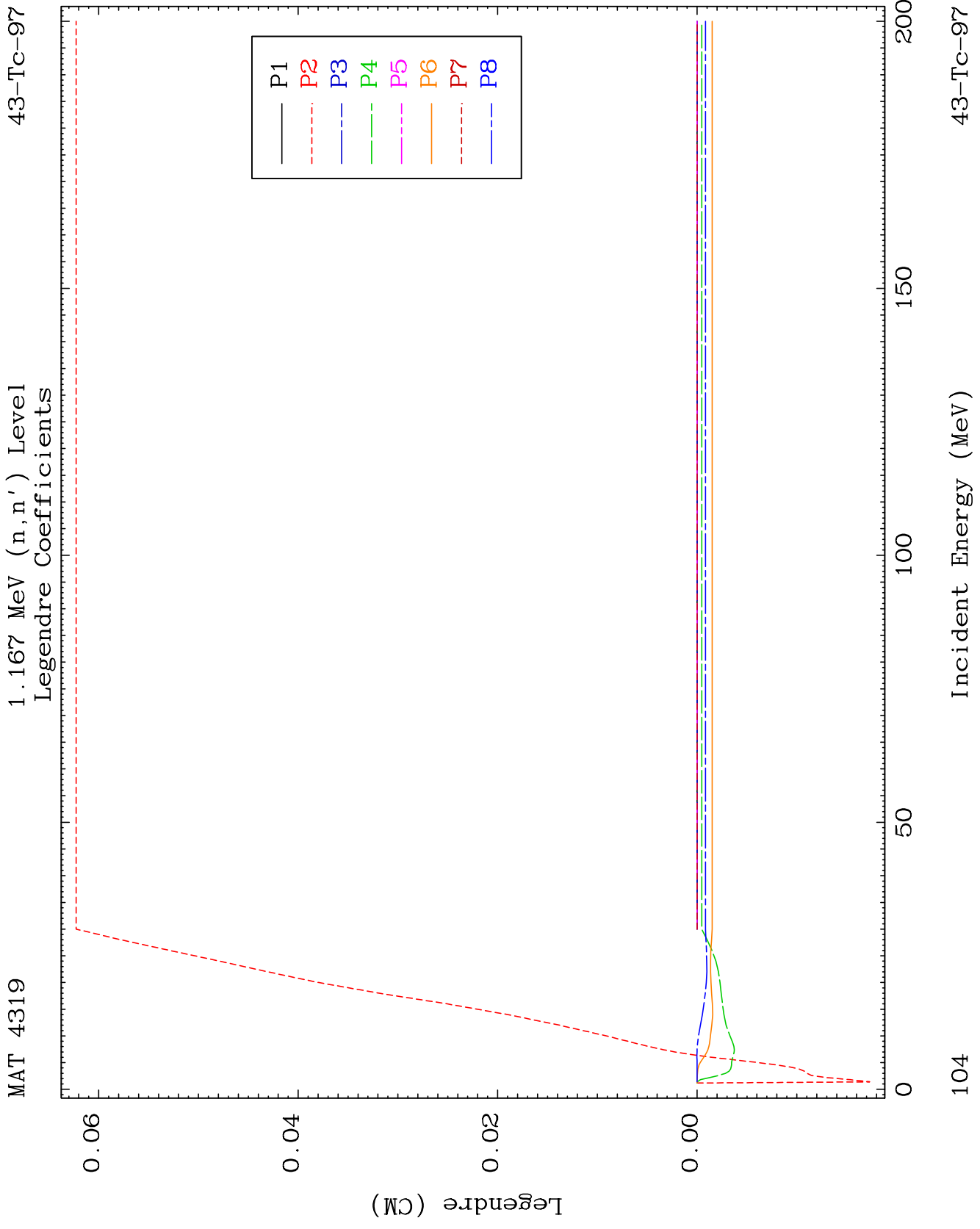








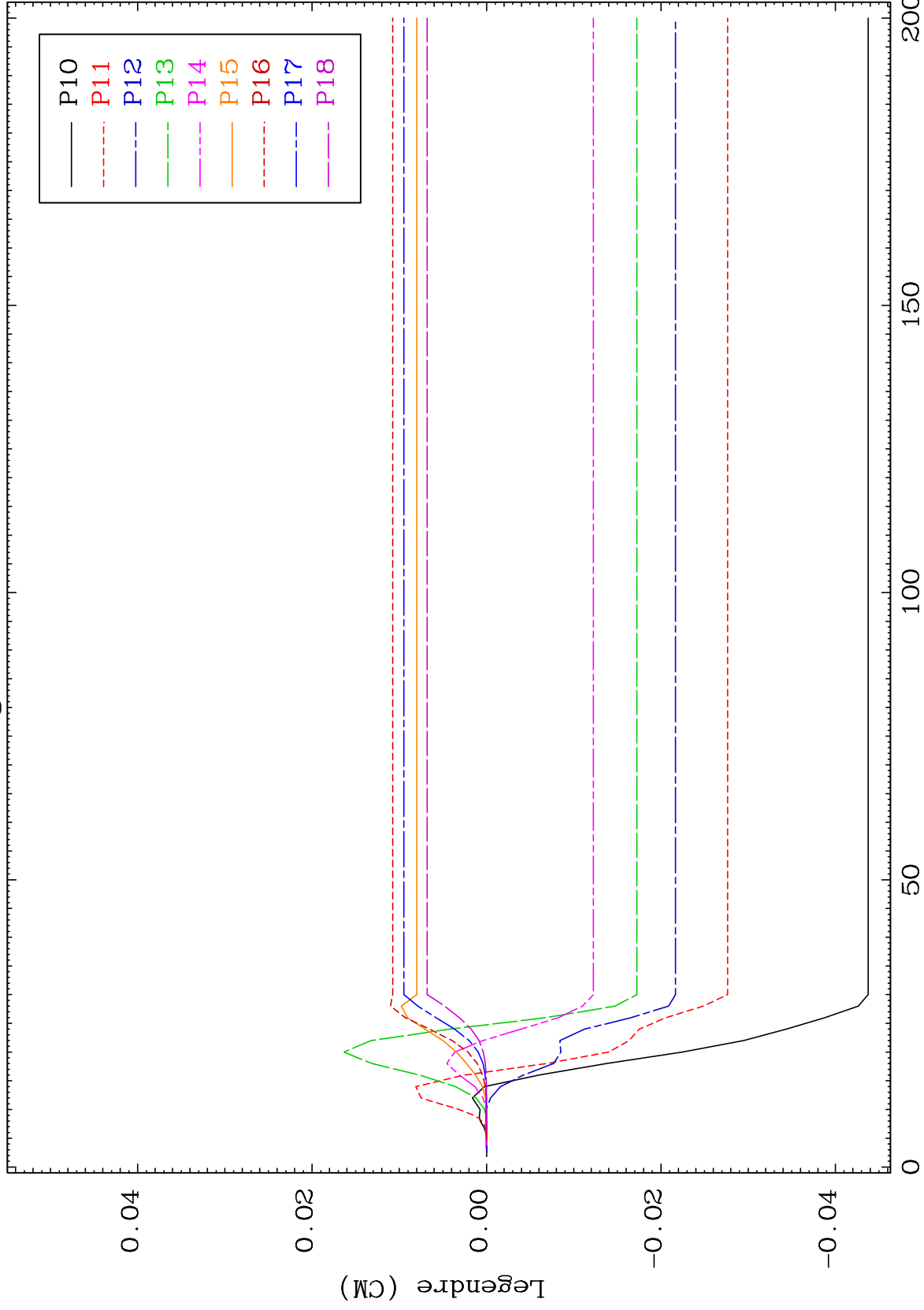




MAT 4319

1.200 MeV (n,n') Level
Legendre Coefficients

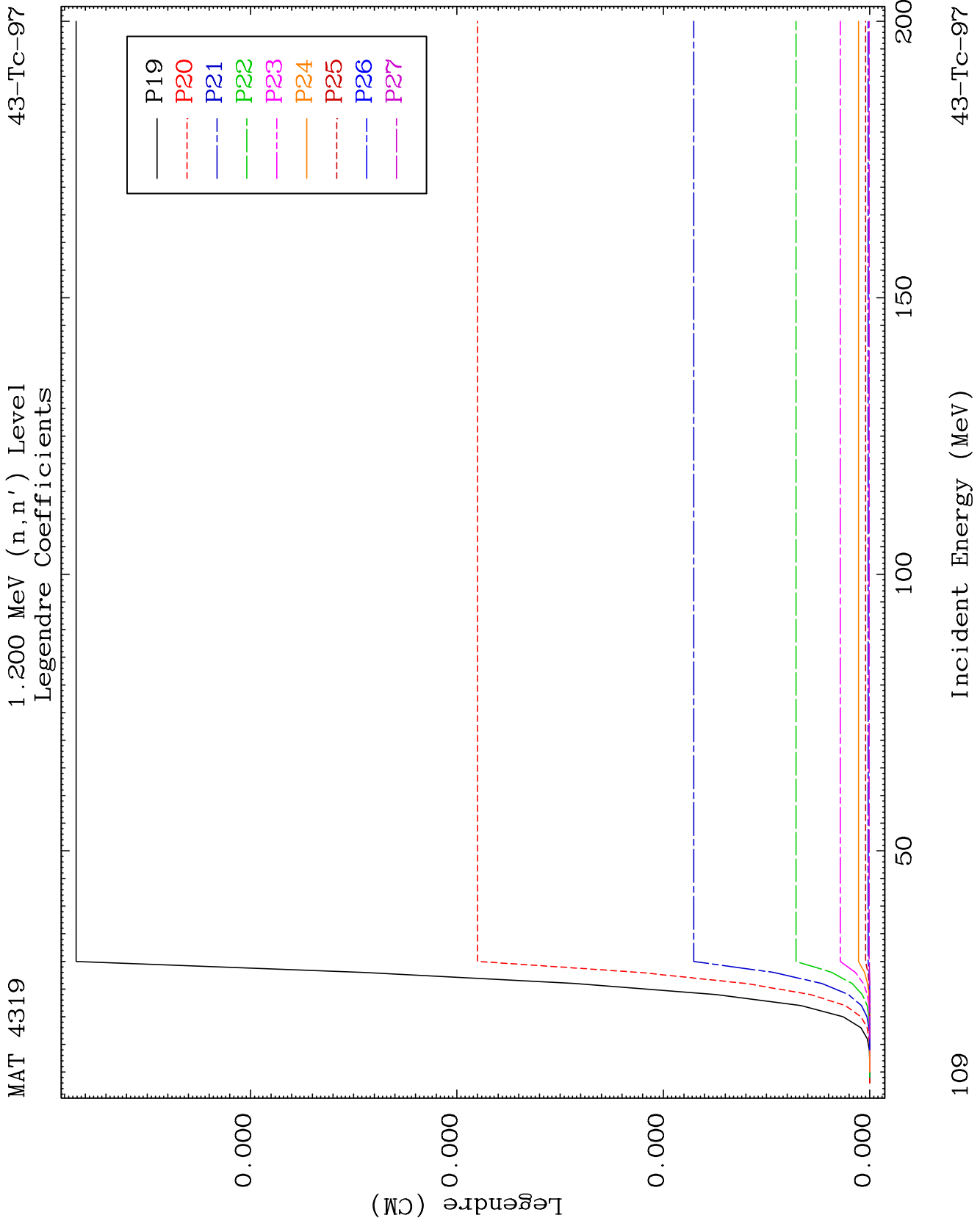
43-Tc-97

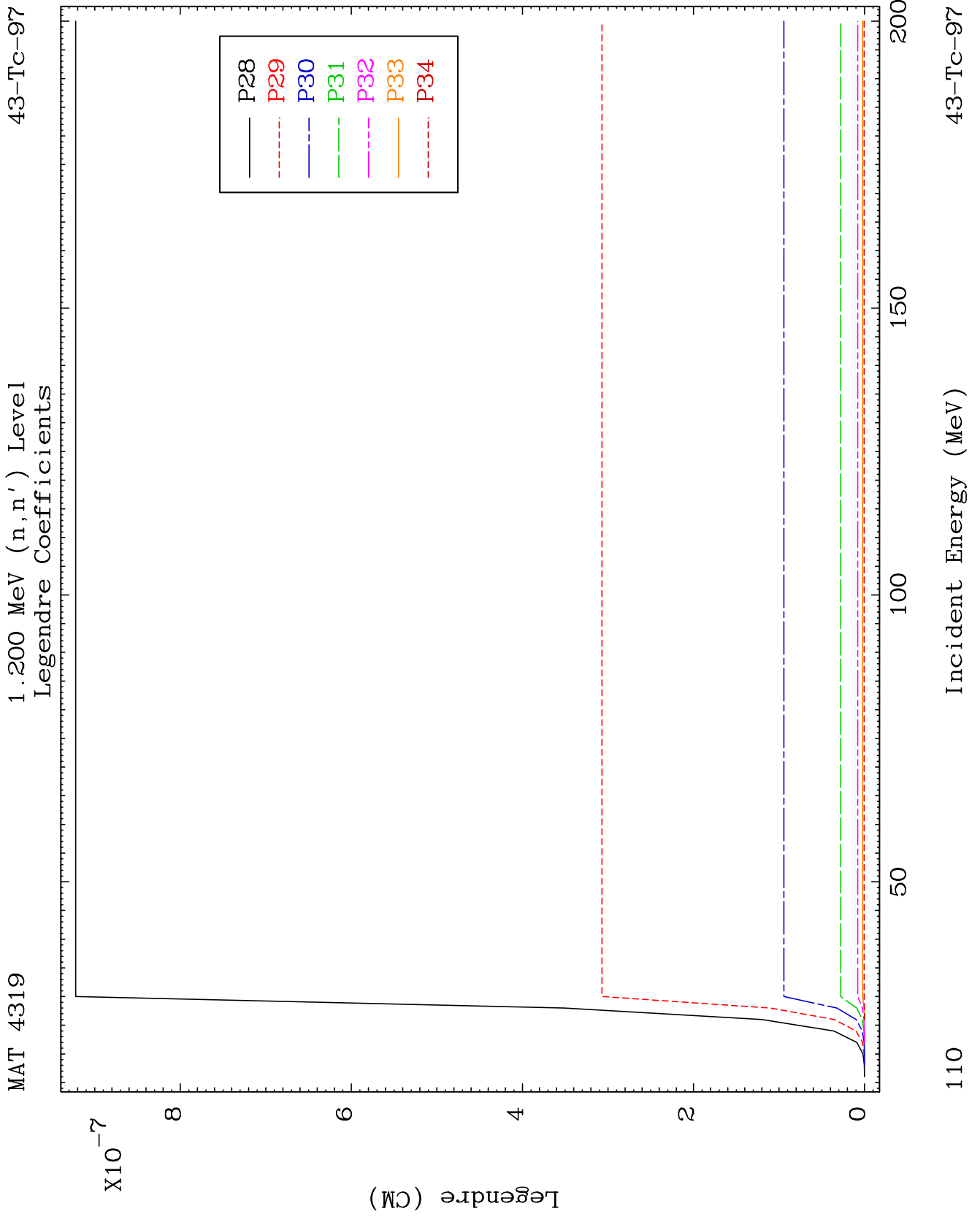


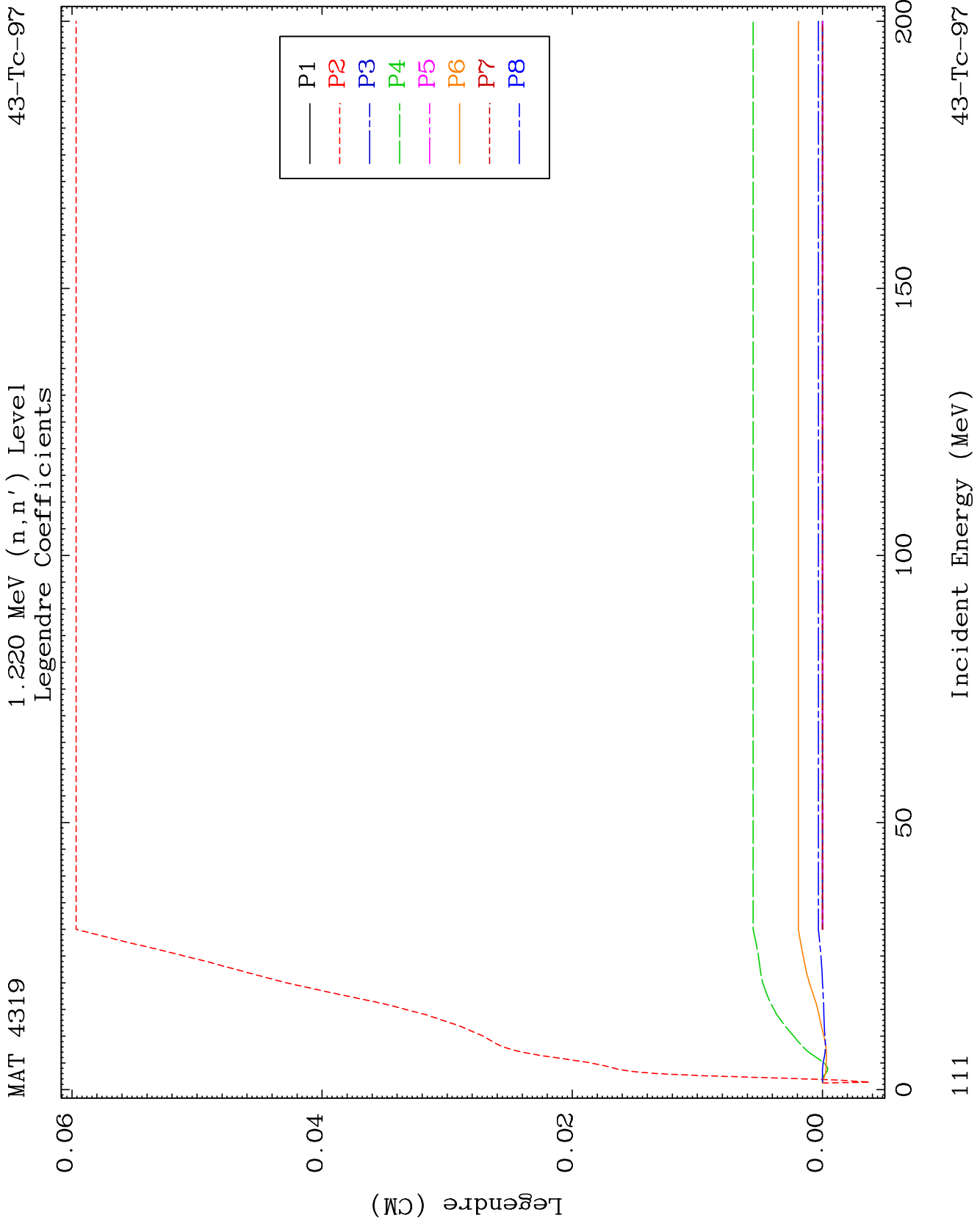
108

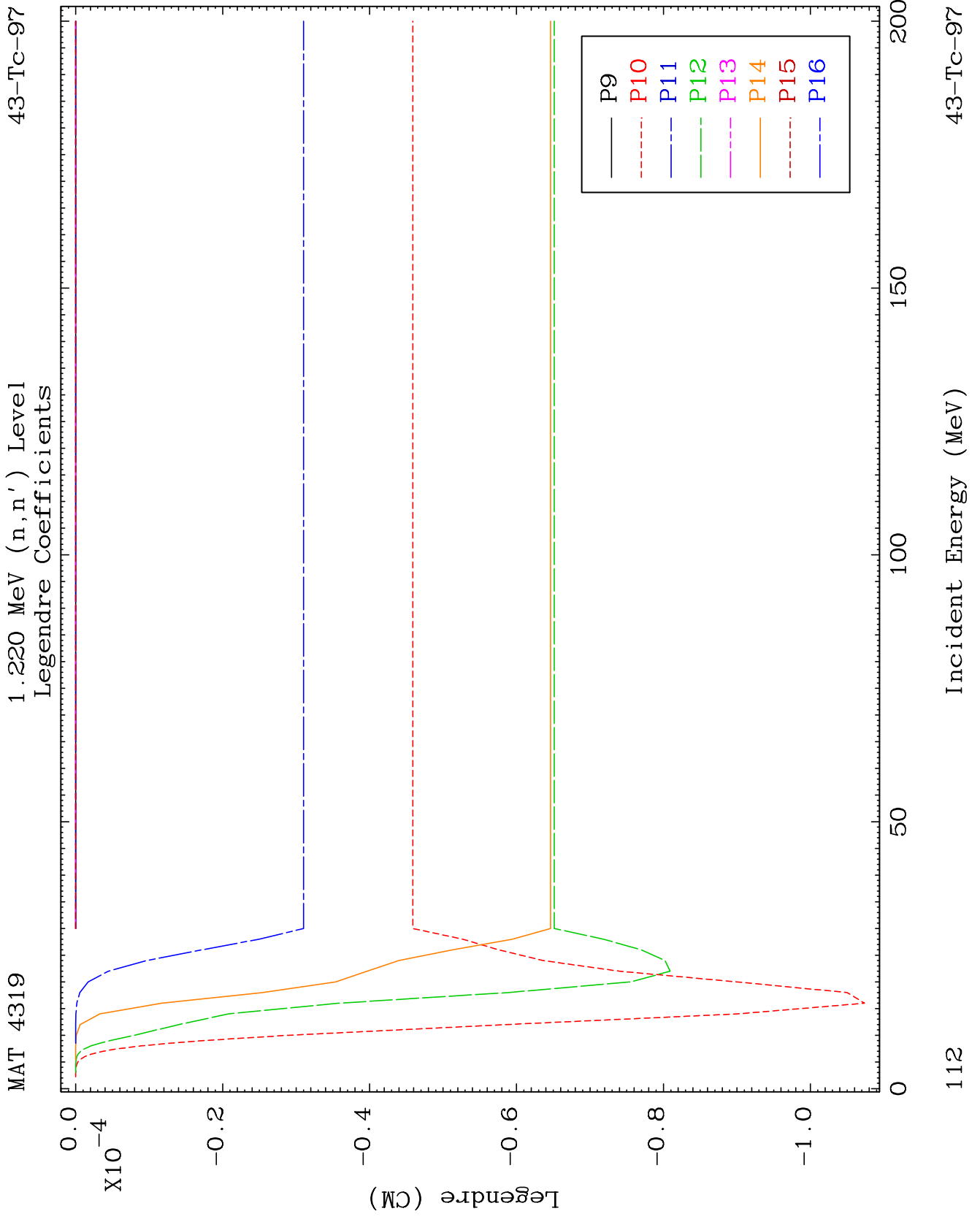
Incident Energy (MeV)

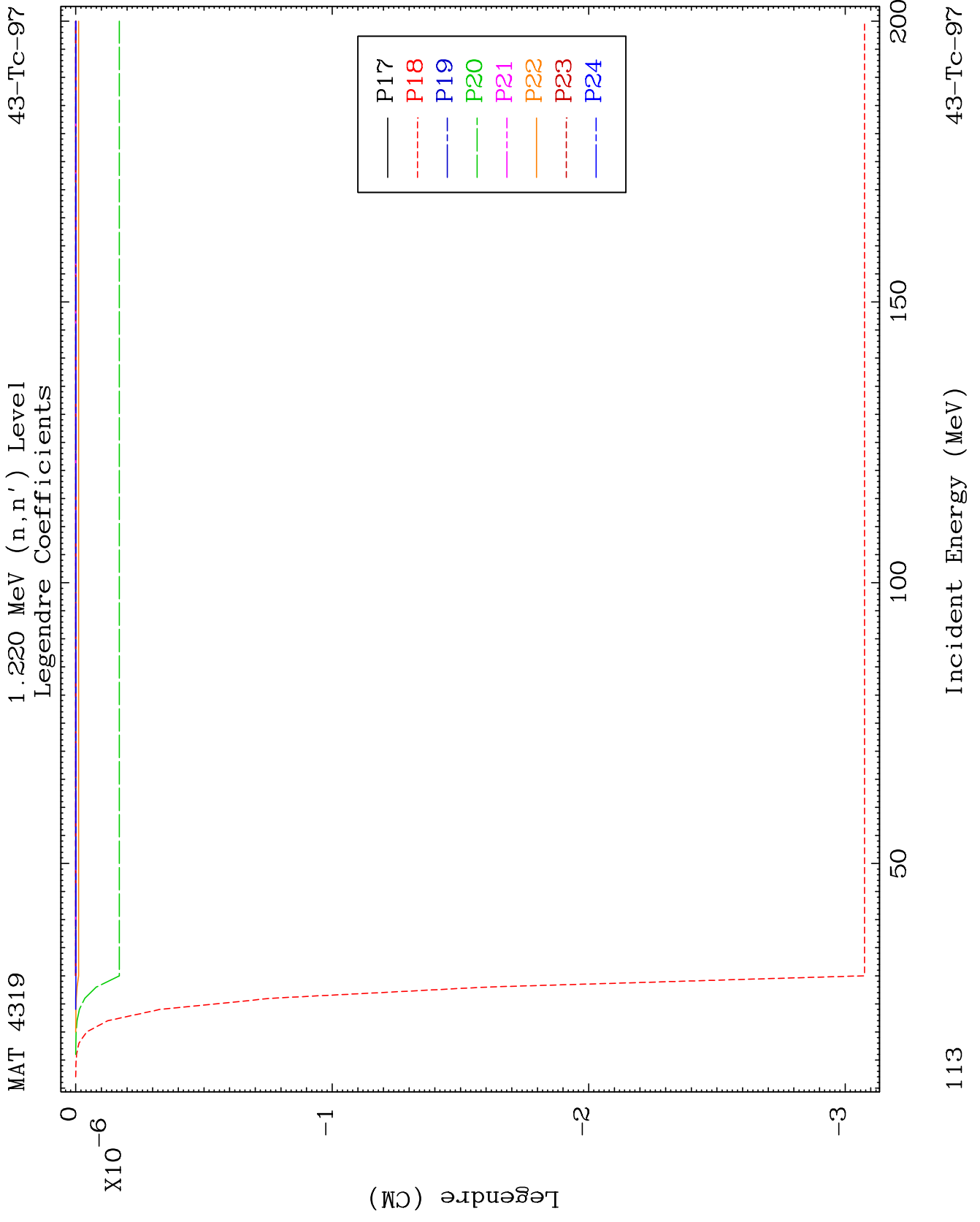
43-Tc-97







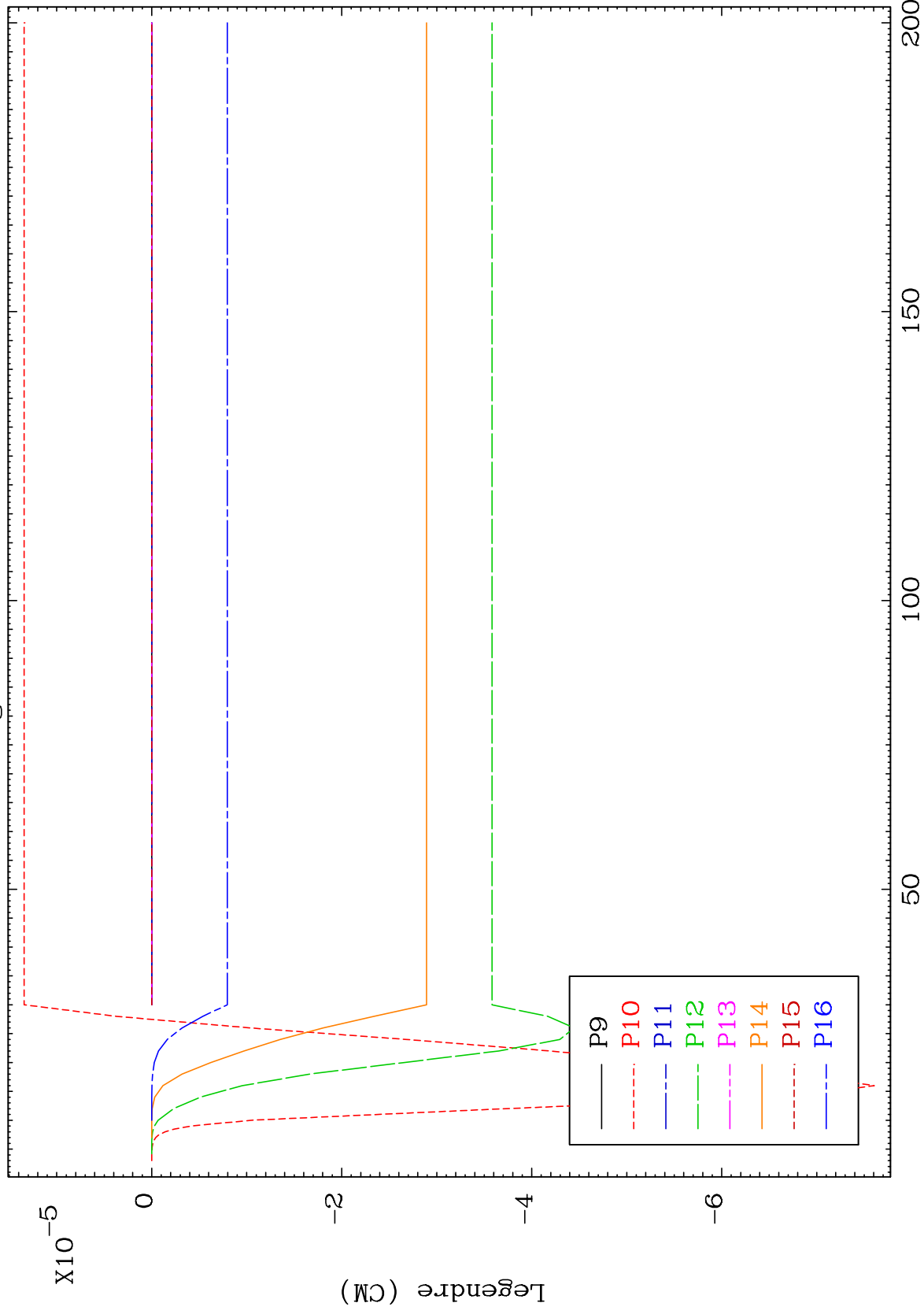




MAT 4319

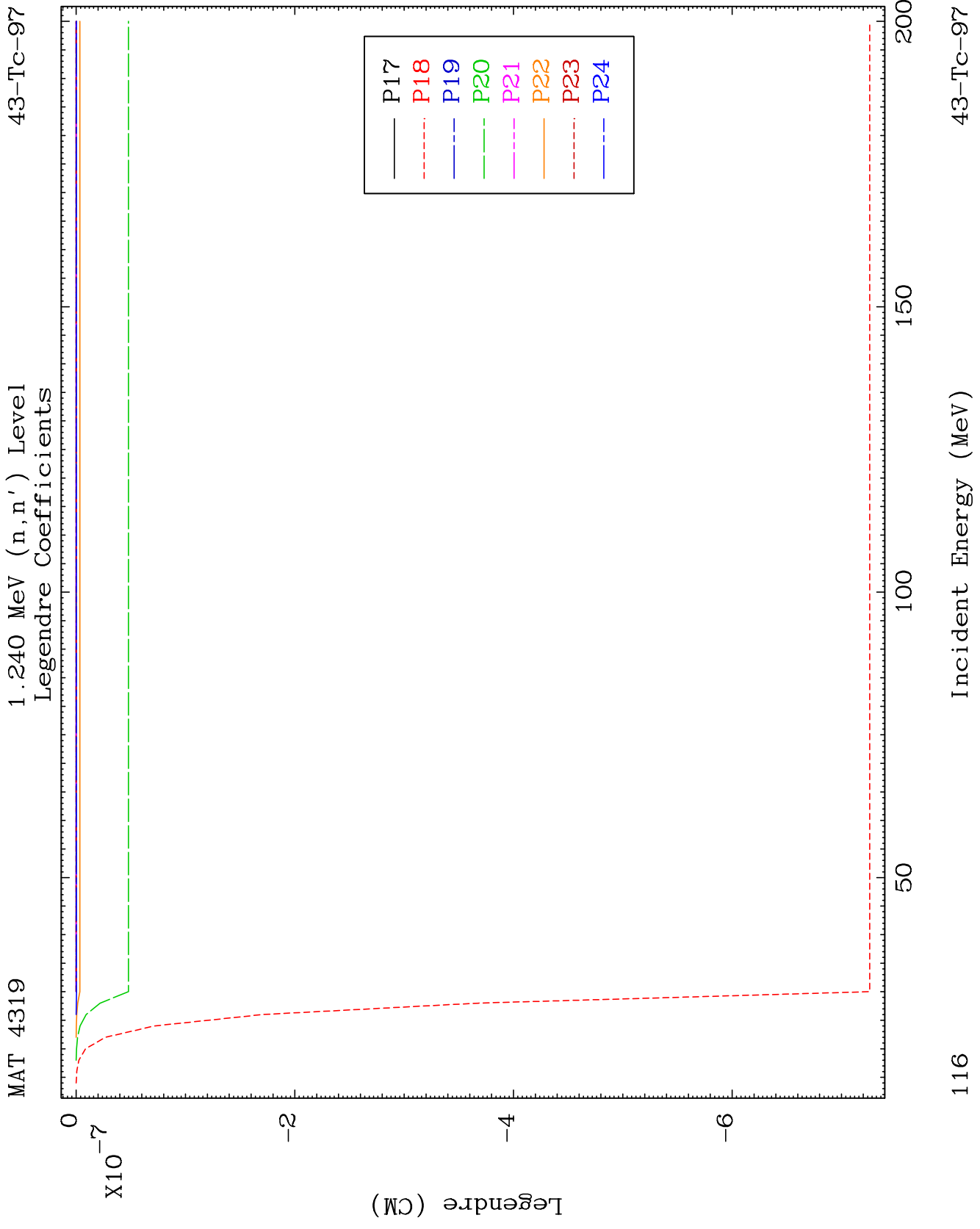
1.240 MeV (n,n') Level
Legendre Coefficients

43-Tc-97



115

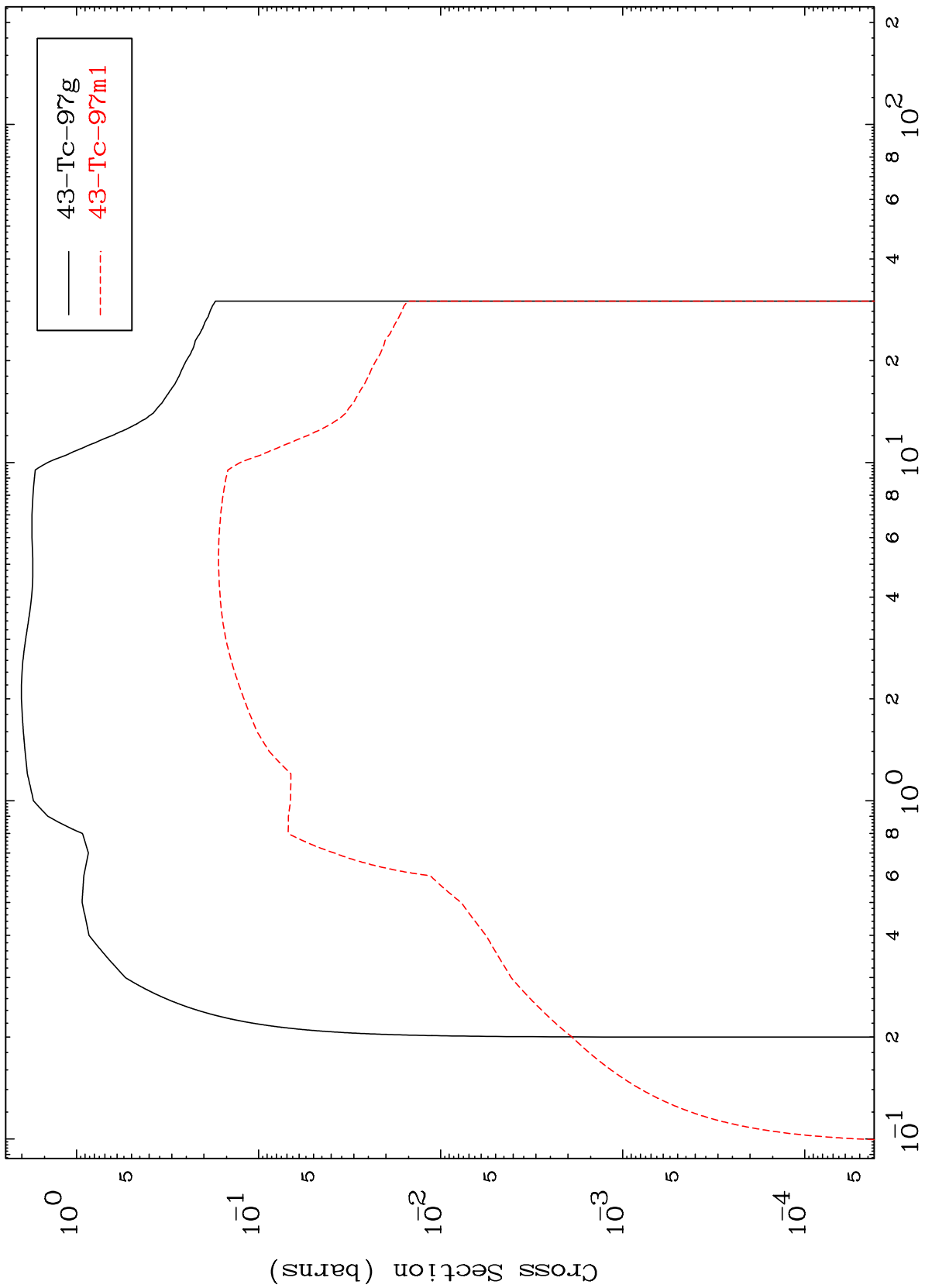
43-Tc-97



MAT 4319

43-Tc-97

Inelastic
Radionuclide Production Cross Section

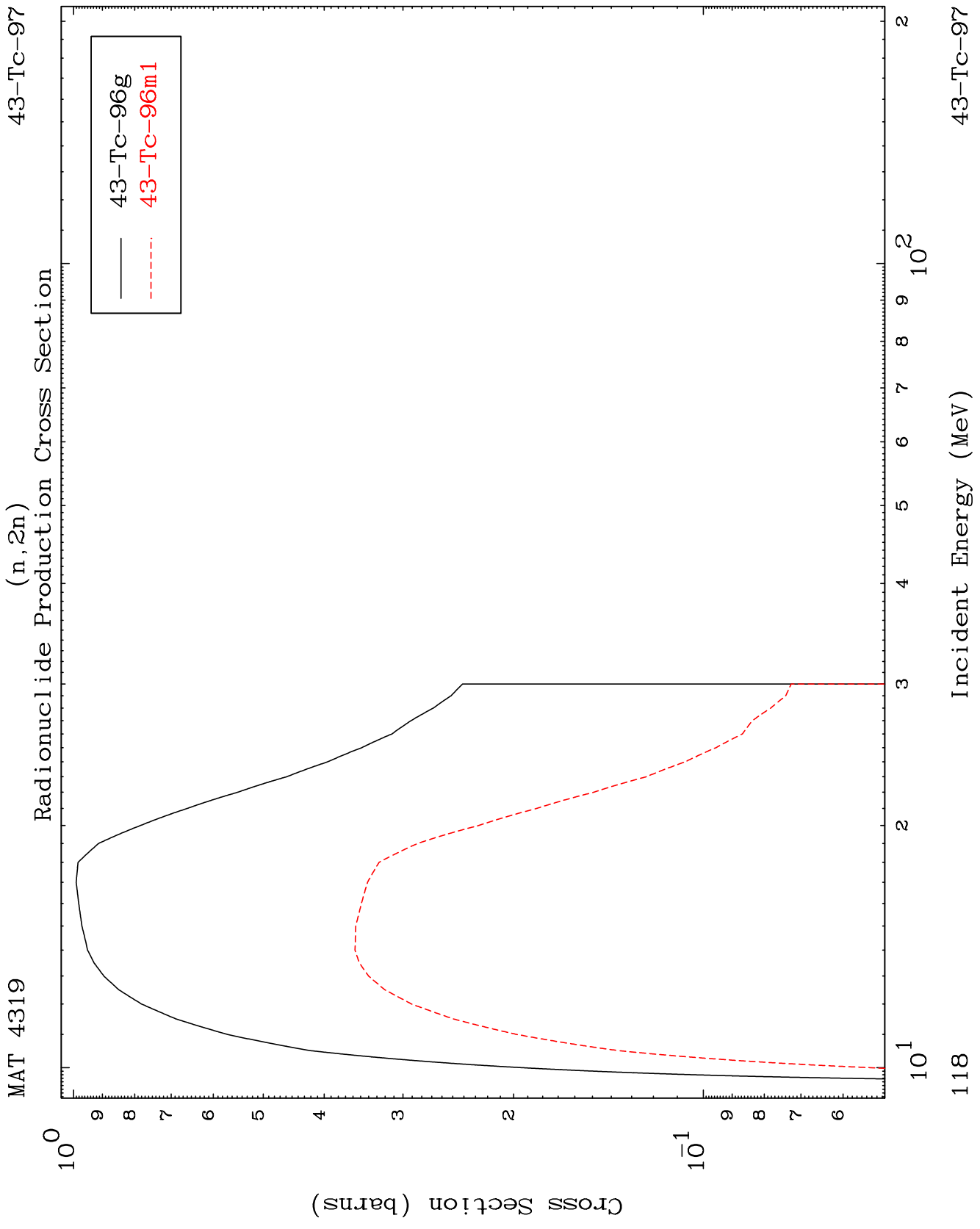


— 43-Tc-97g
- - - 43-Tc-97m1

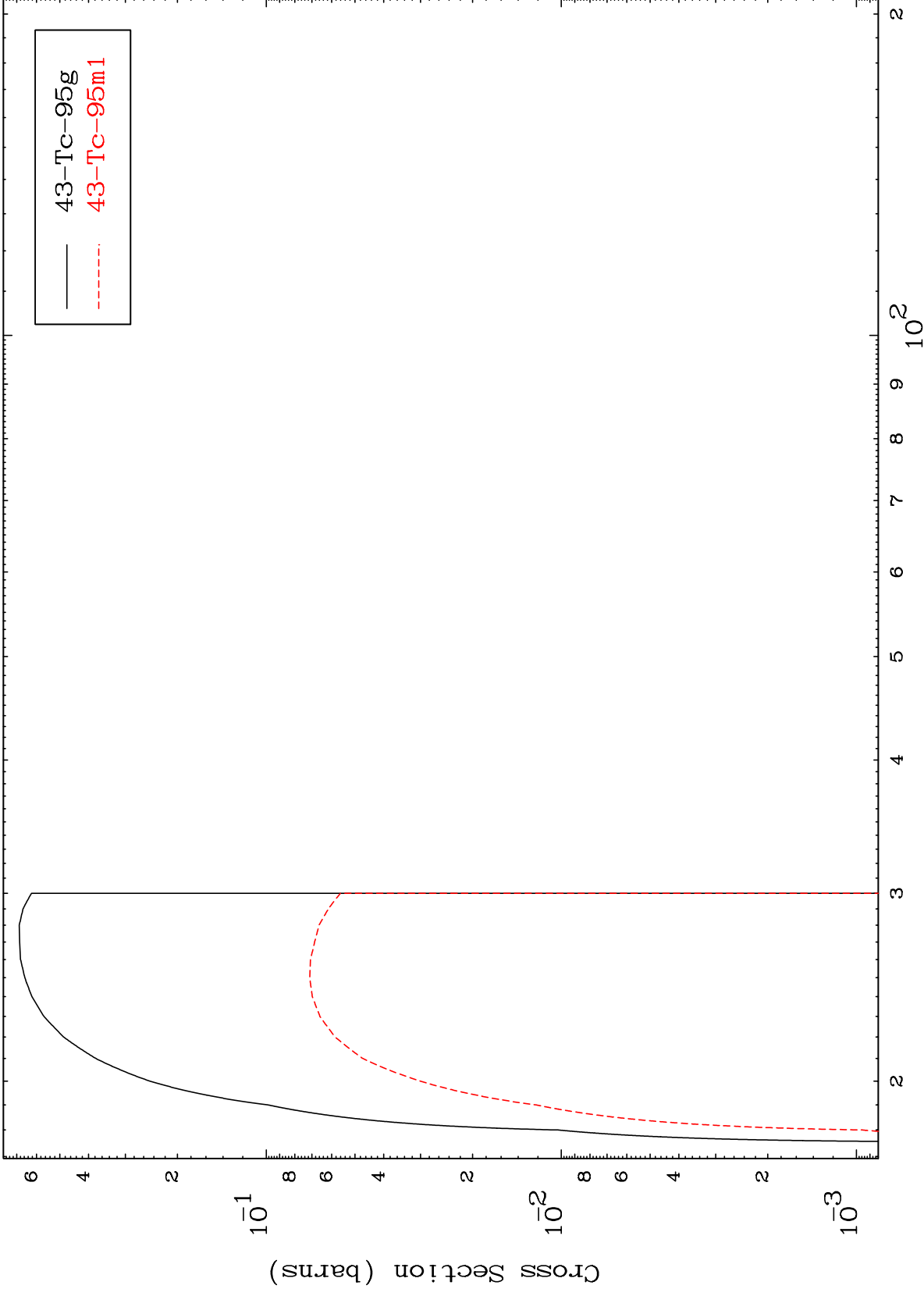
Incident Energy (MeV)

43-Tc-97

117



Radionuclide Production Cross Section



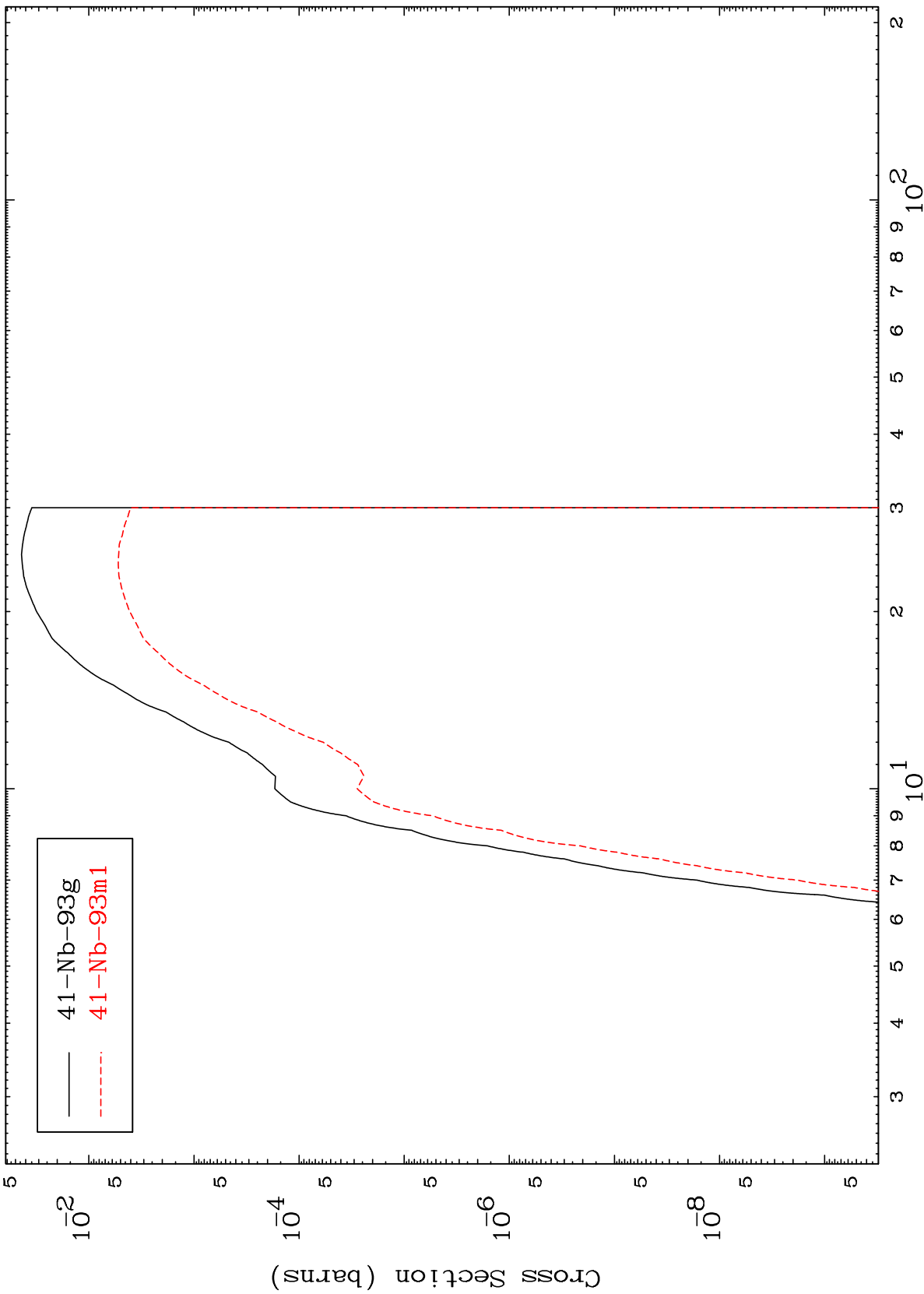
43-Tc-95g
43-Tc-95m1

MAT 4319

(n,n') α

43-Tc-97

Radionuclide Production Cross Section



120

Incident Energy (MeV)

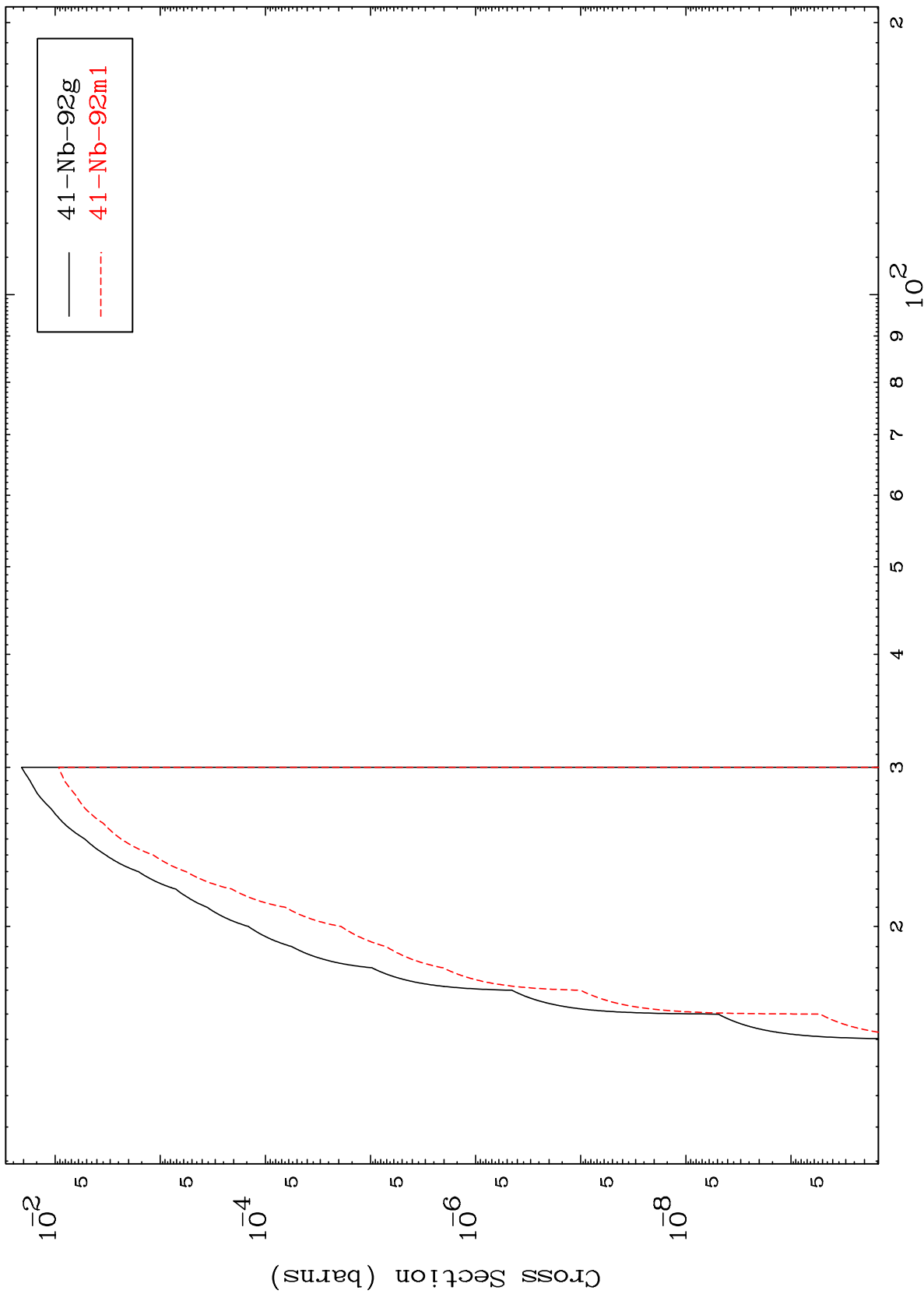
43-Tc-97

MAT 4319

(n,2n) α

43-Tc-97

Radionuclide Production Cross Section



121

Incident Energy (MeV)

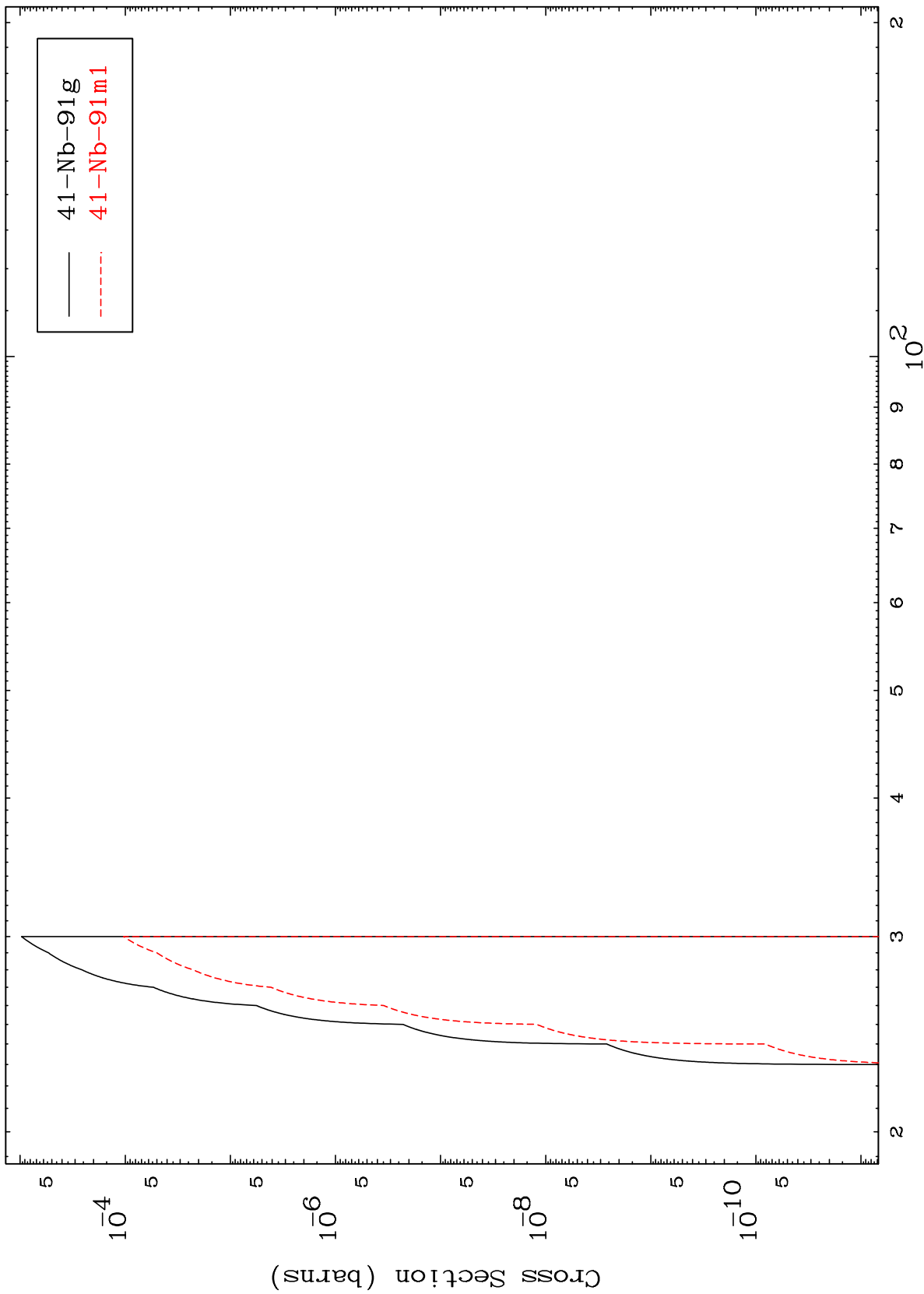
43-Tc-97

MAT 4319

(n,3n) α

43-Tc-97

Radionuclide Production Cross Section



122

Incident Energy (MeV)

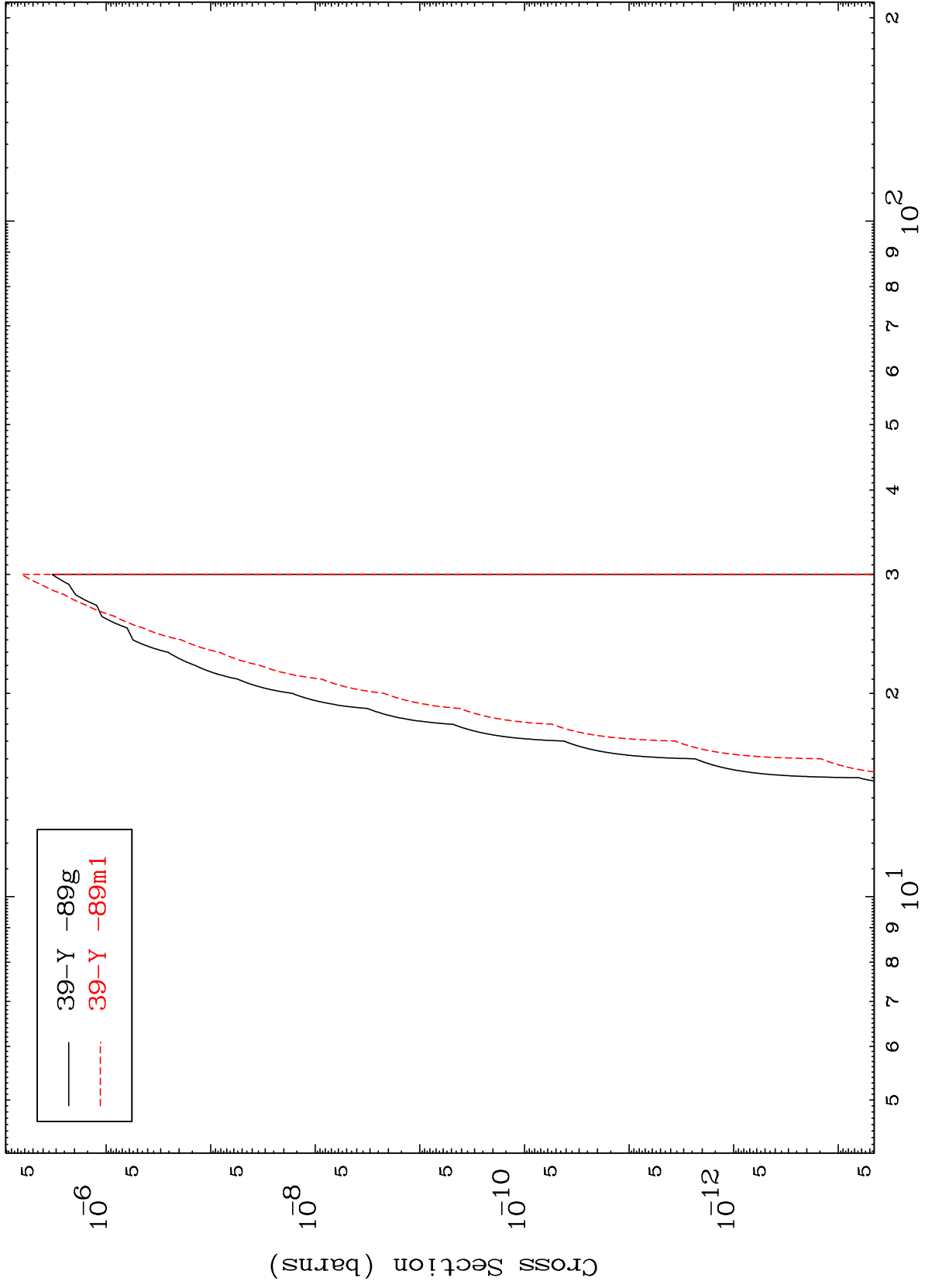
43-Tc-97

MAT 4319

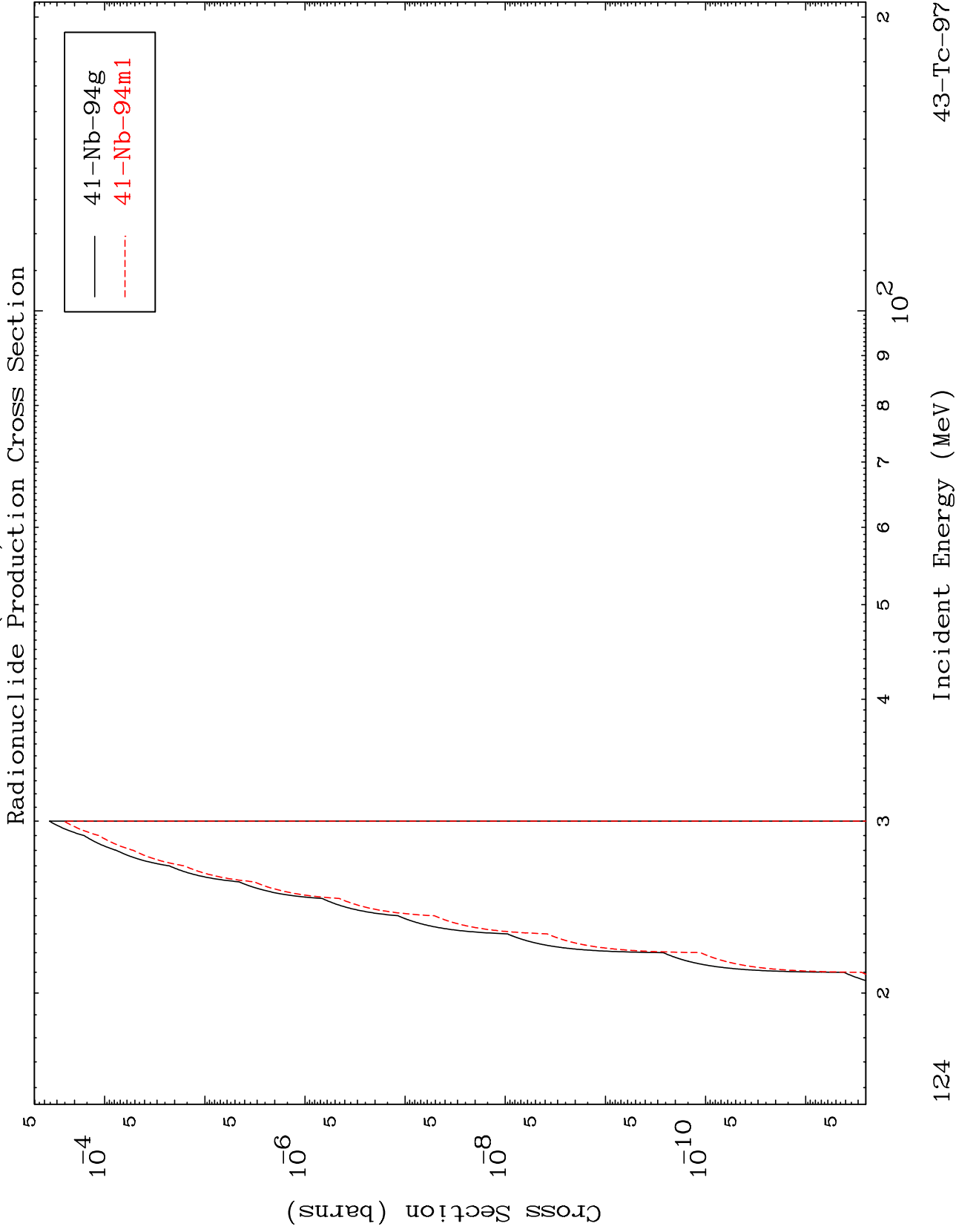
(n,n') 2α

43-Tc-97

Radionuclide Production Cross Section



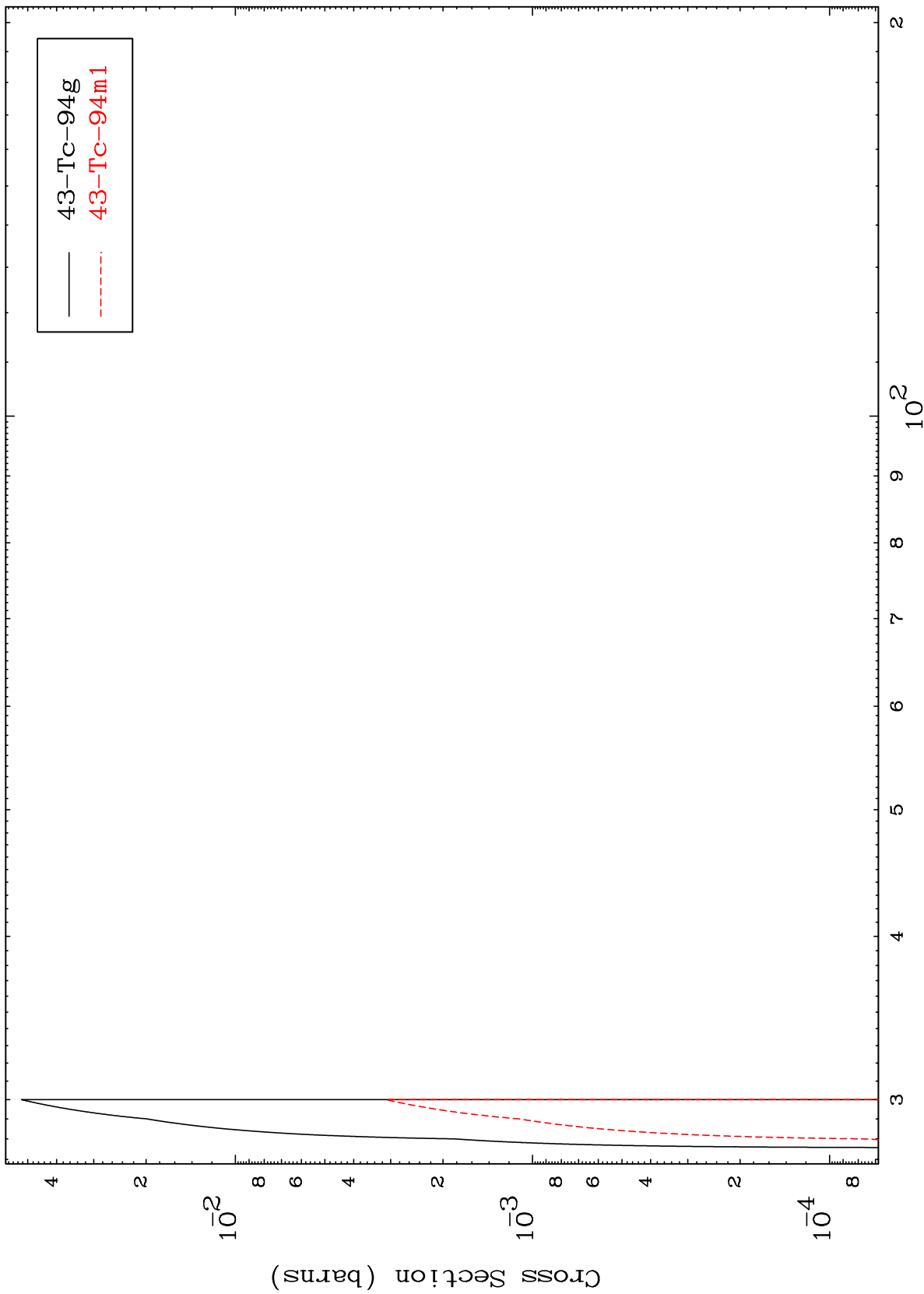
— 39-Y -89g
- - - 39-Y -89m1



MAT 4319

43-Tc-97

(n,4n)
Radionuclide Production Cross Section



125

43-Tc-97

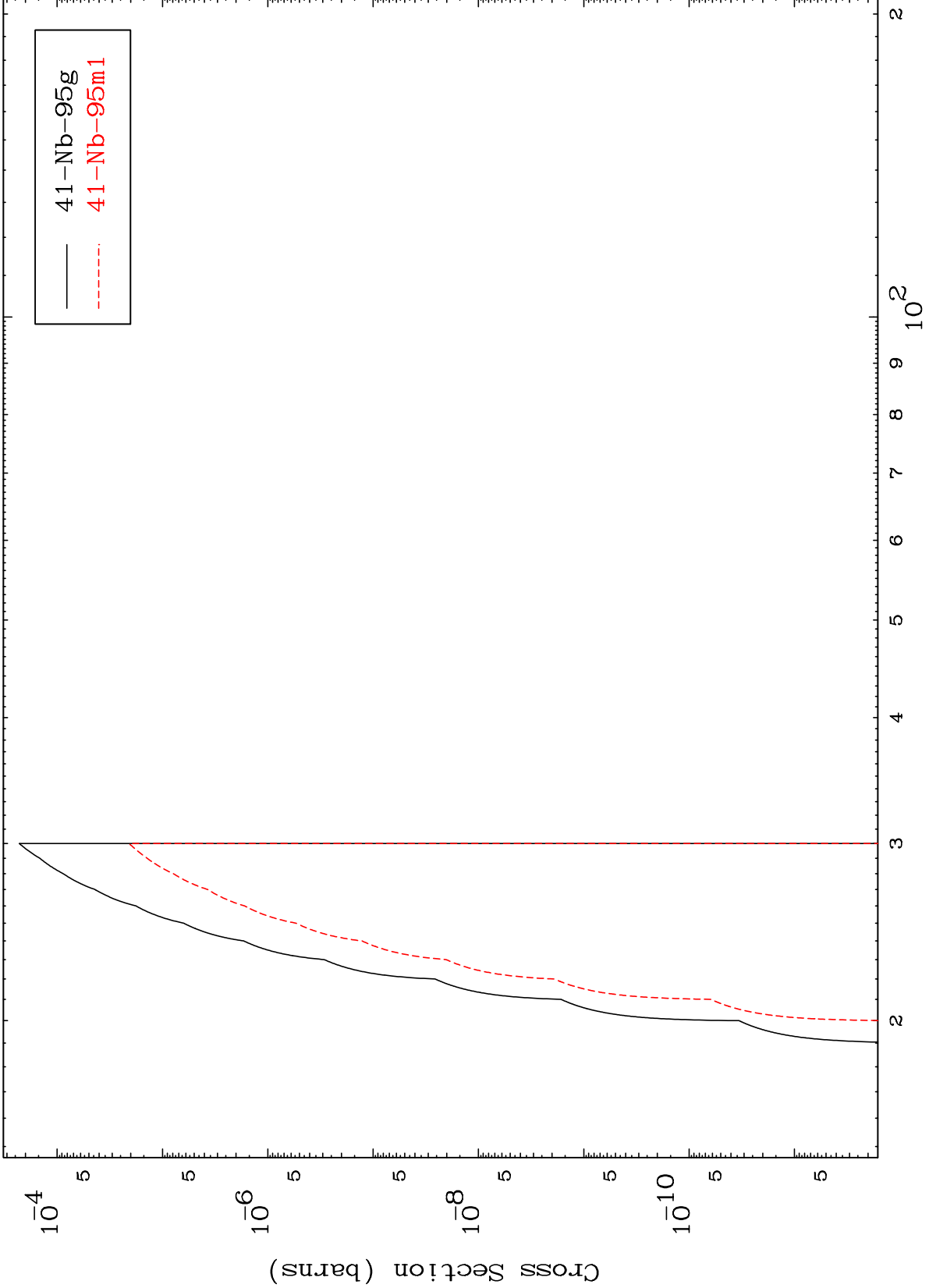
Incident Energy (MeV)

MAT 4319

(n,2n) p

43-Tc-97

Radionuclide Production Cross Section



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

126

Incident Energy (MeV)

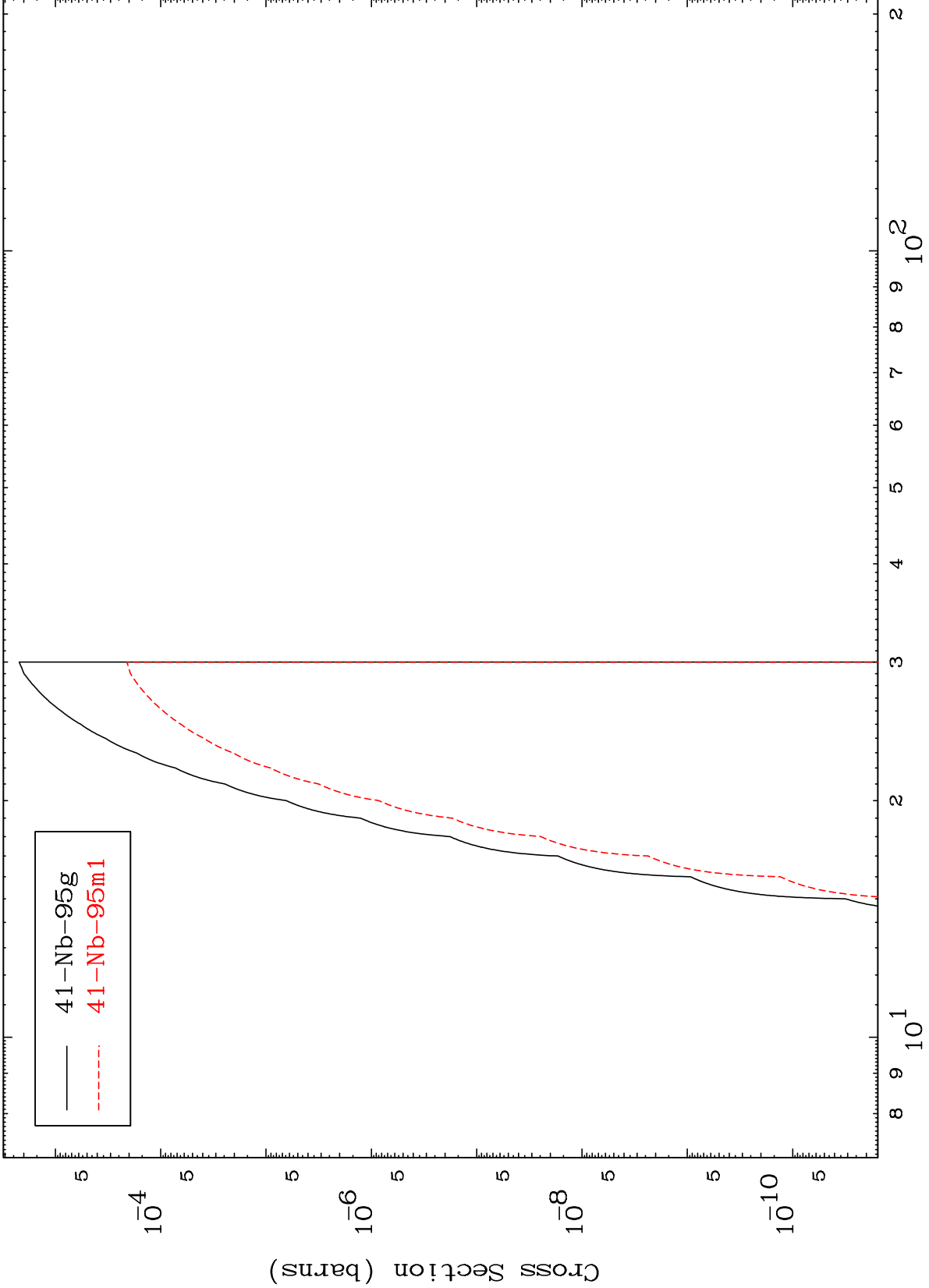
43-Tc-97

MAT 4319

(n,He-3)

43-Tc-97

Radionuclide Production Cross Section



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

127

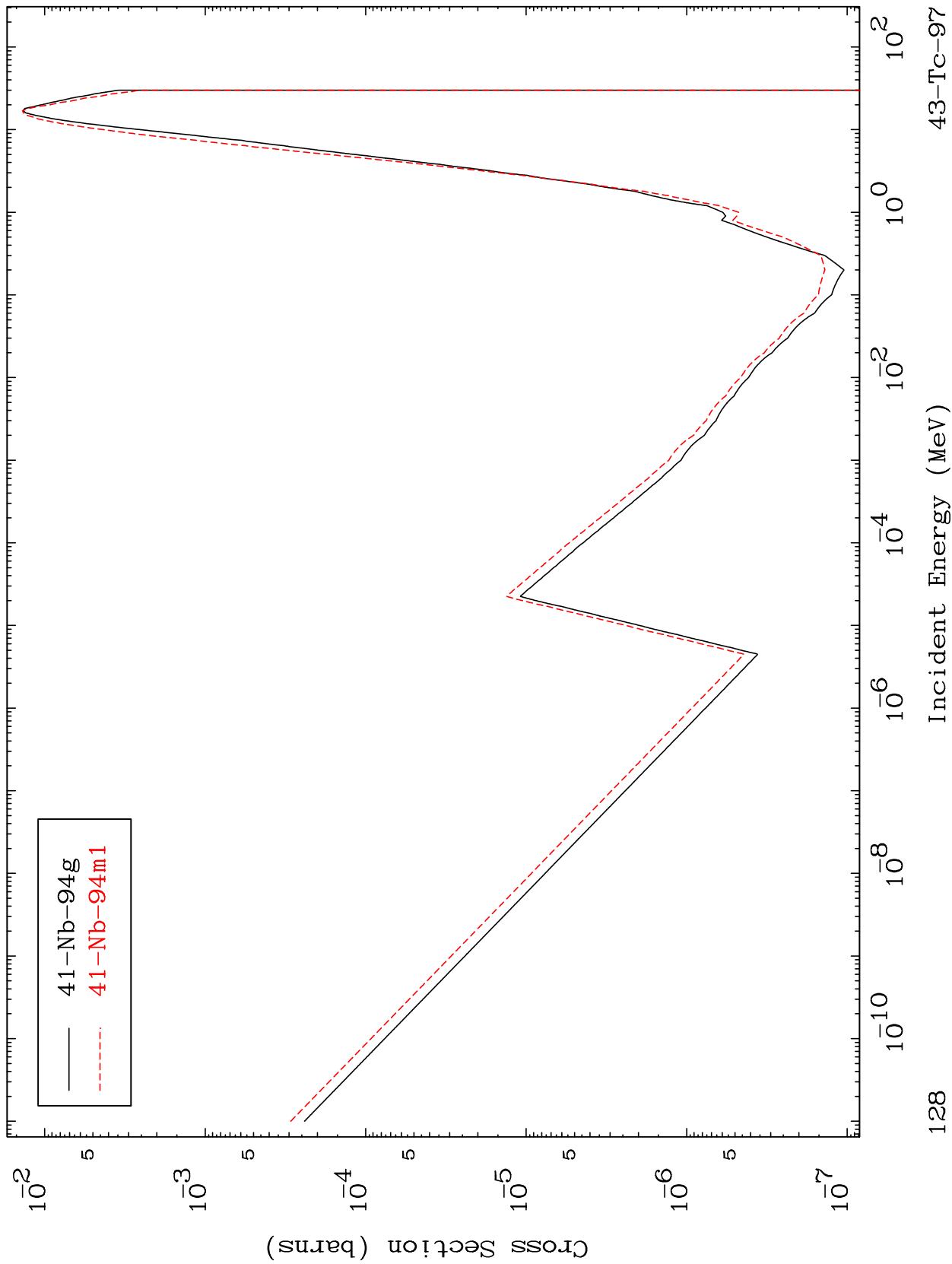
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n, α)
Radionuclide Production Cross Section

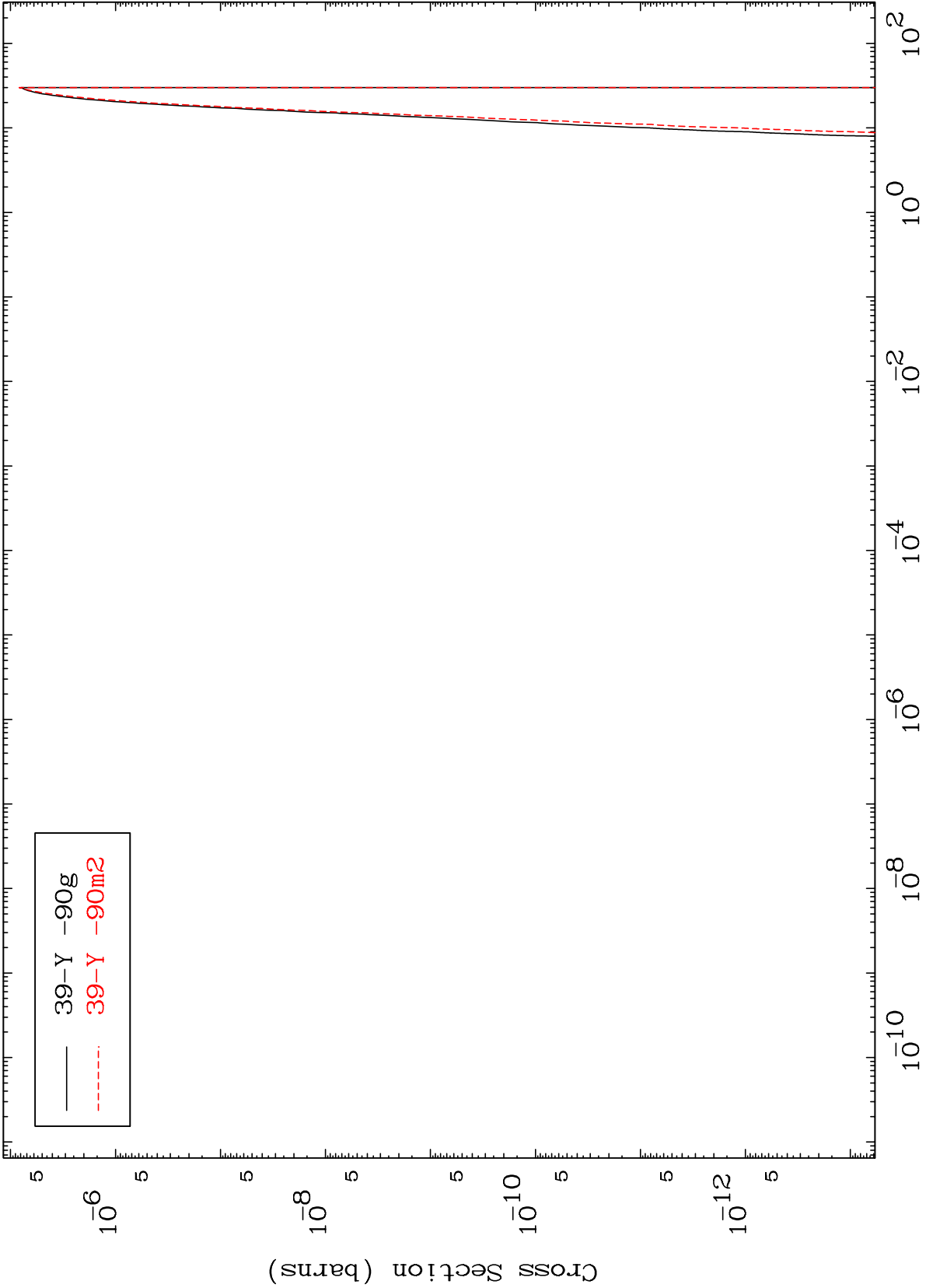


MAT 4319

(n,2α)

43-Tc-97

Radionuclide Production Cross Section



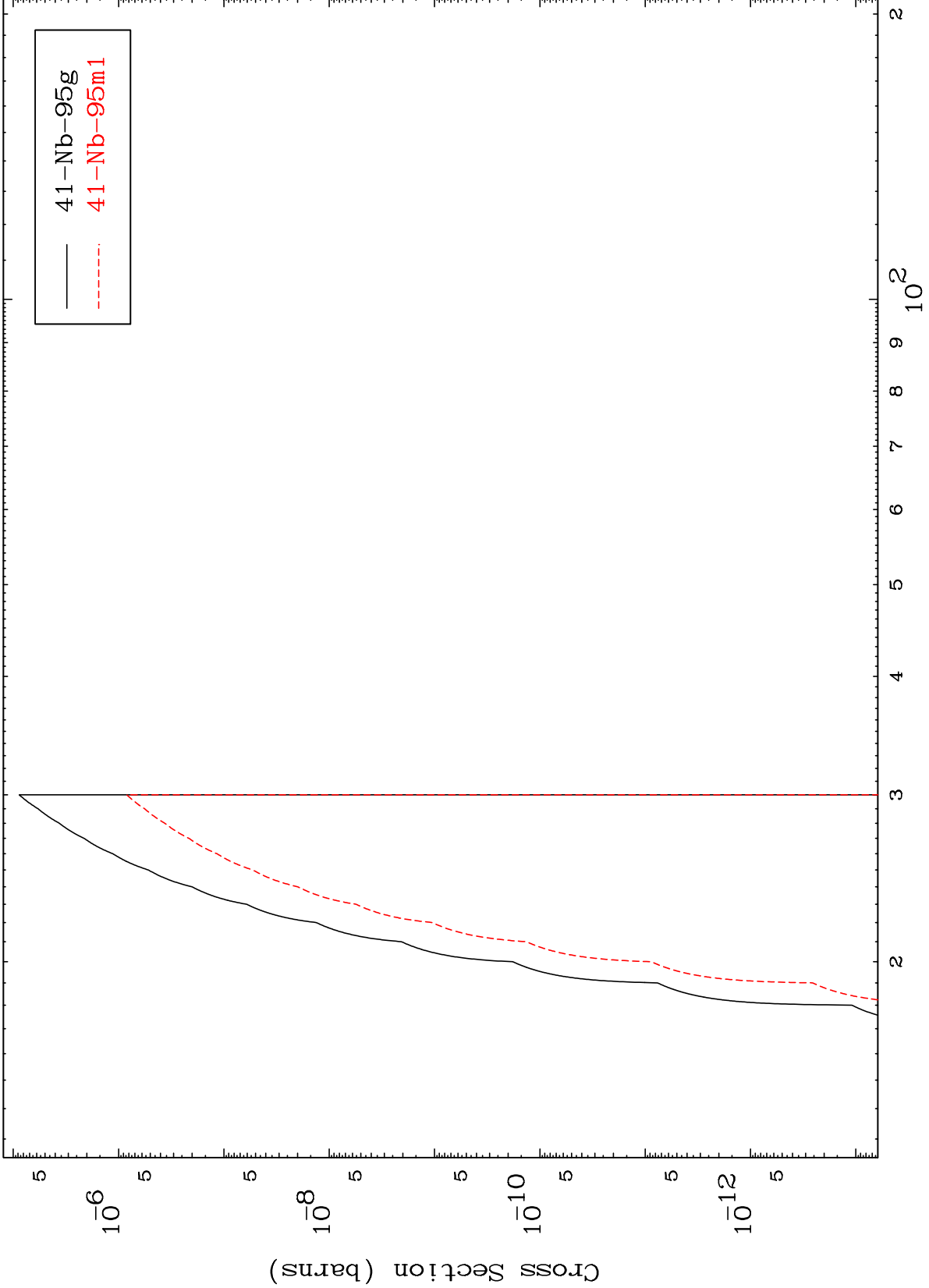
43-Tc-97

MAT 4319

(n,p) d

43-Tc-97

Radionuclide Production Cross Section



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

130

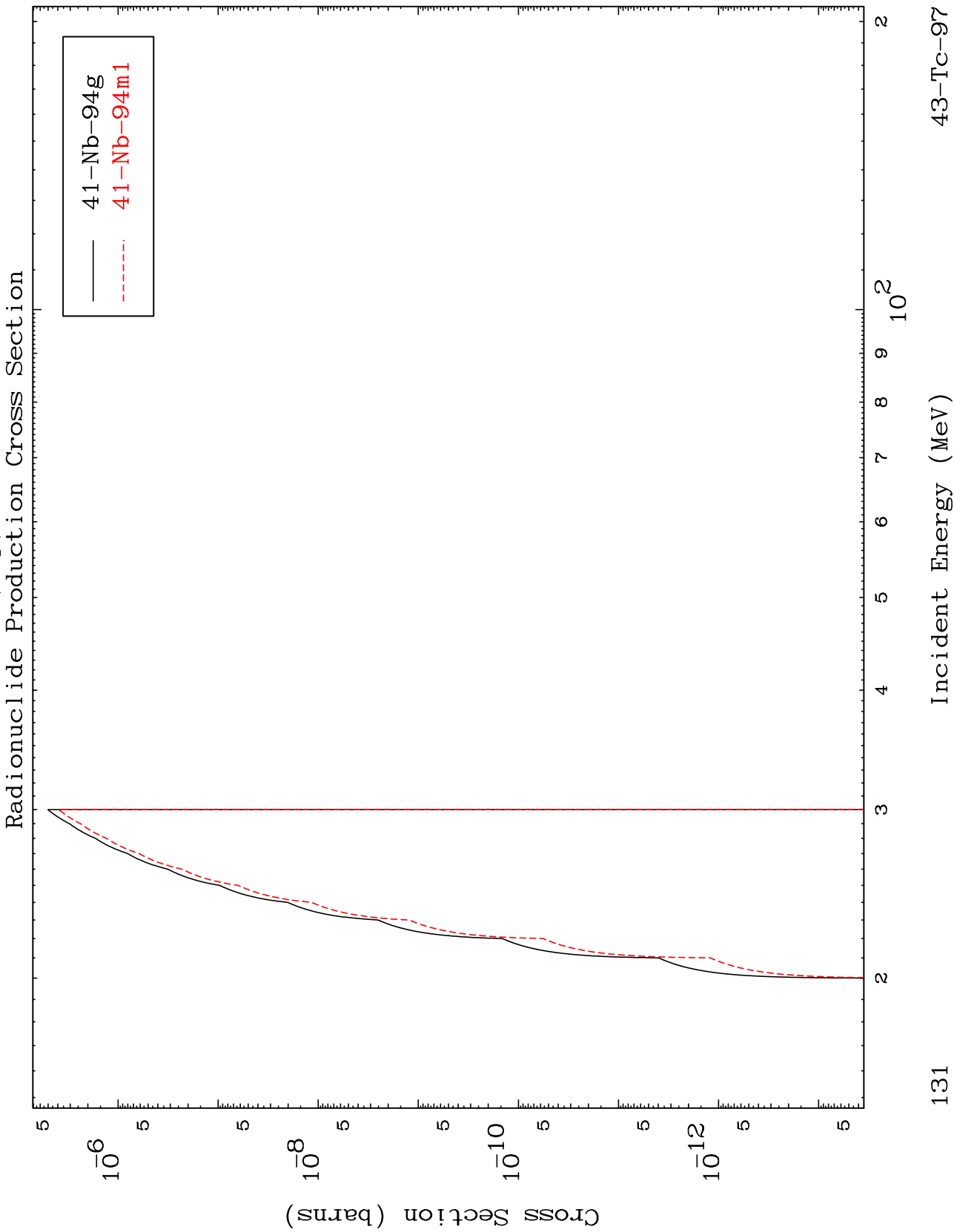
Incident Energy (MeV)

43-Tc-97

MAT 4319

(n,p) t

43-Tc-97



131

Incident Energy (MeV)

43-Tc-97