

Program EVALPLOT  
(Version 2015-2)

by

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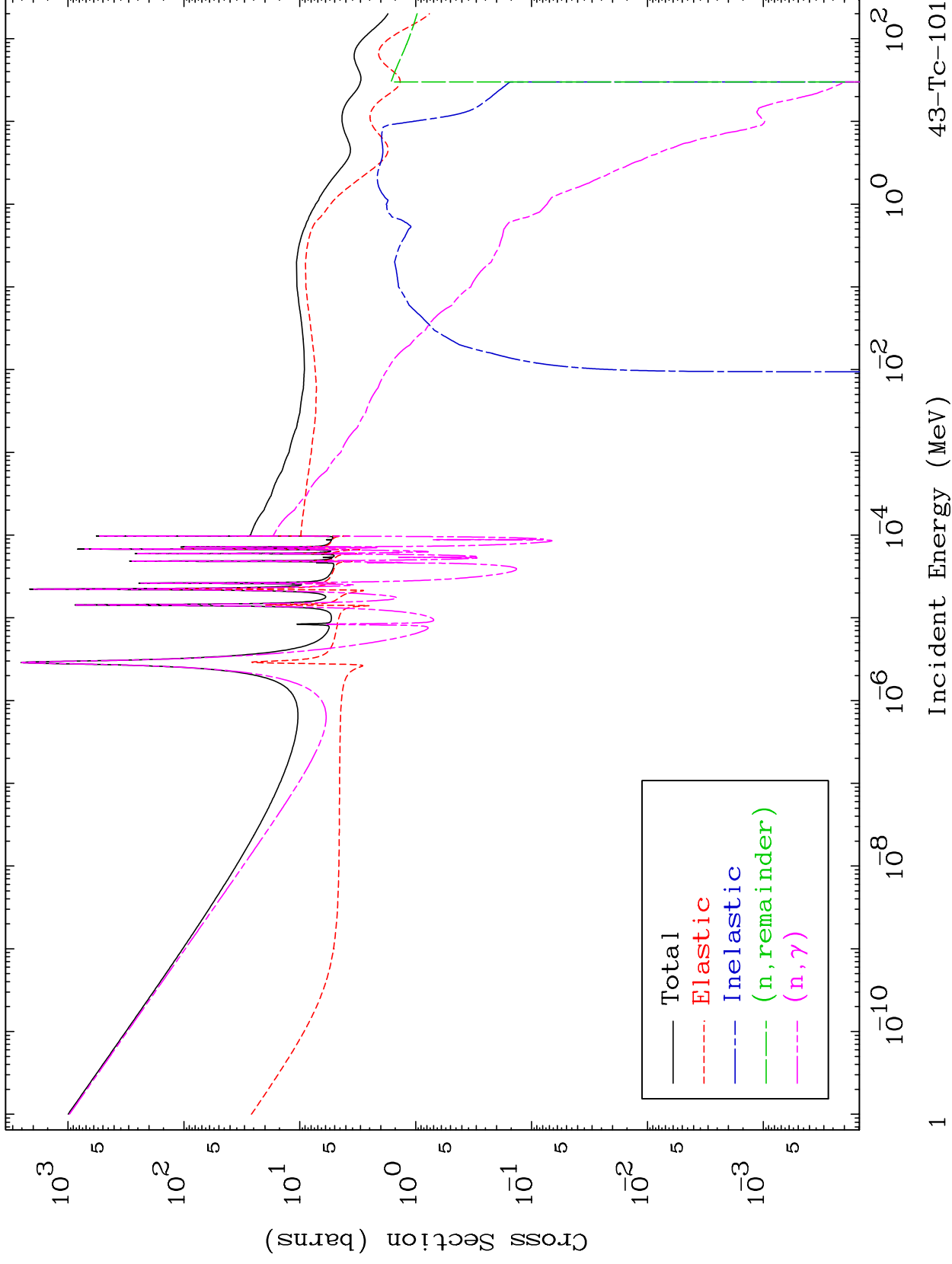
Press Mouse Button to Start

MAT 4331

Major

293 Kelvin Cross Sections

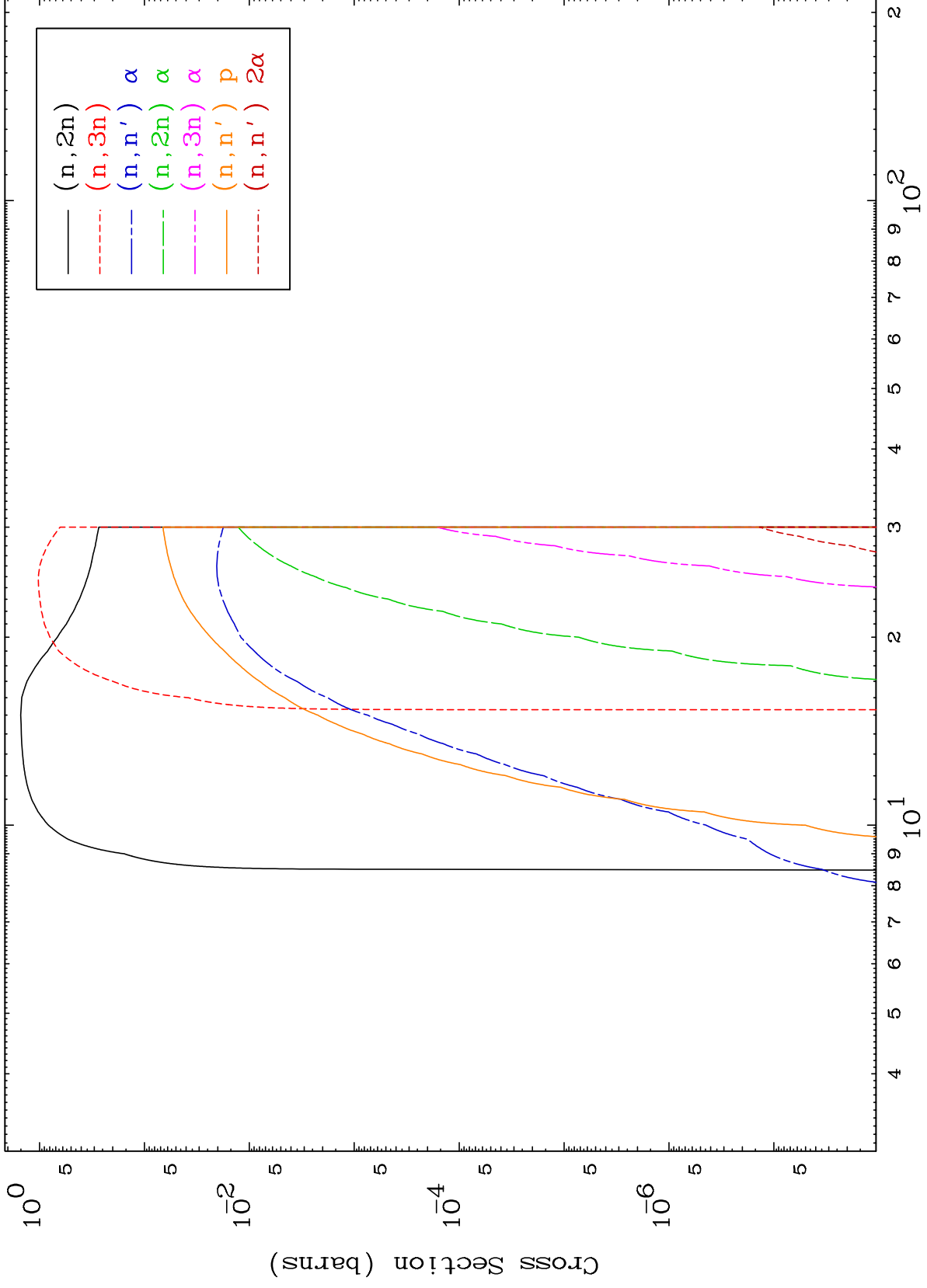
43-Tc-101



MAT 4331

Neutron Production  
293 Kelvin Cross Sections

43-Tc-101



2

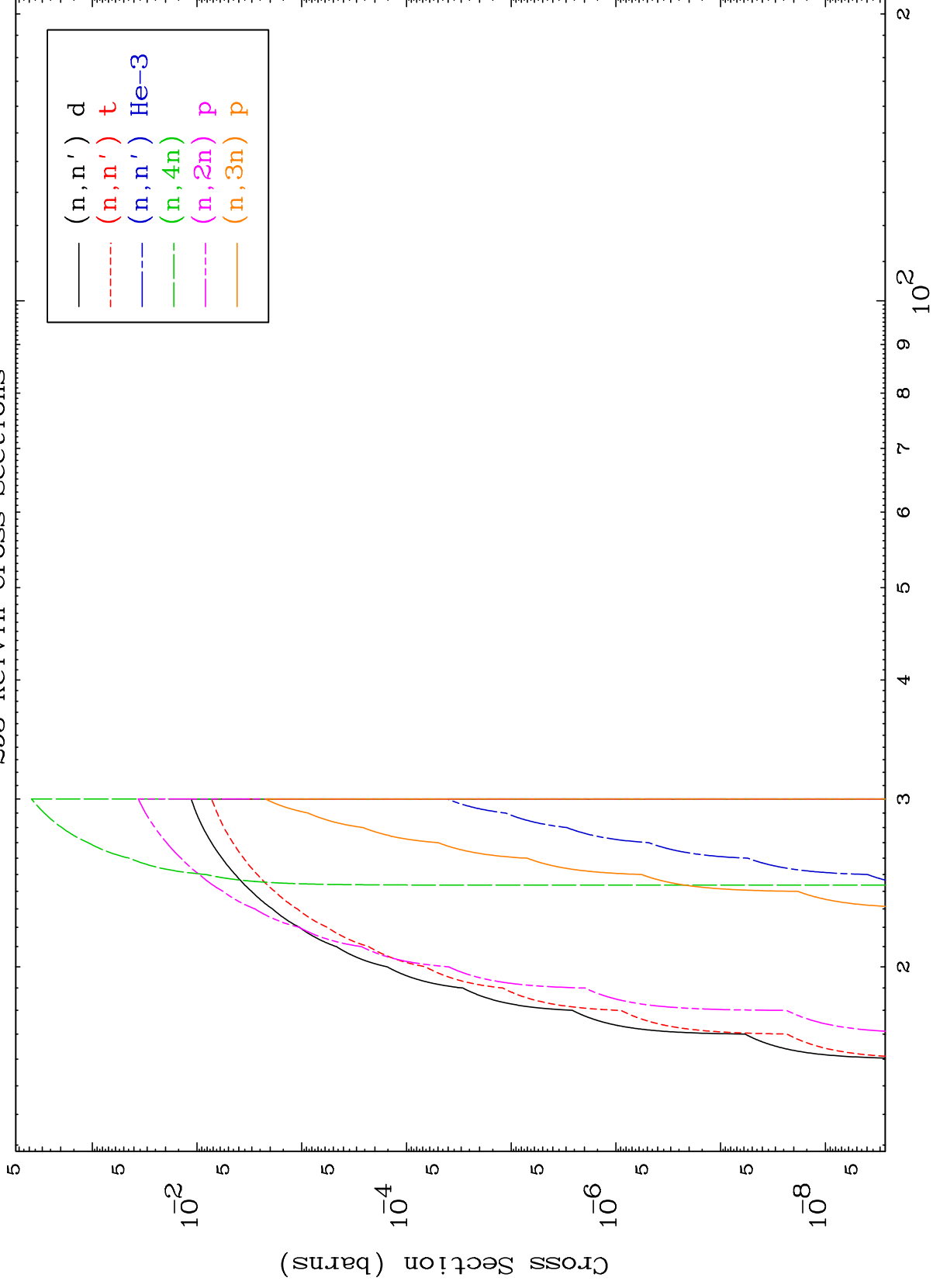
Incident Energy (MeV)

43-Tc-101

MAT 4331

Neutron Production  
293 Kelvin Cross Sections

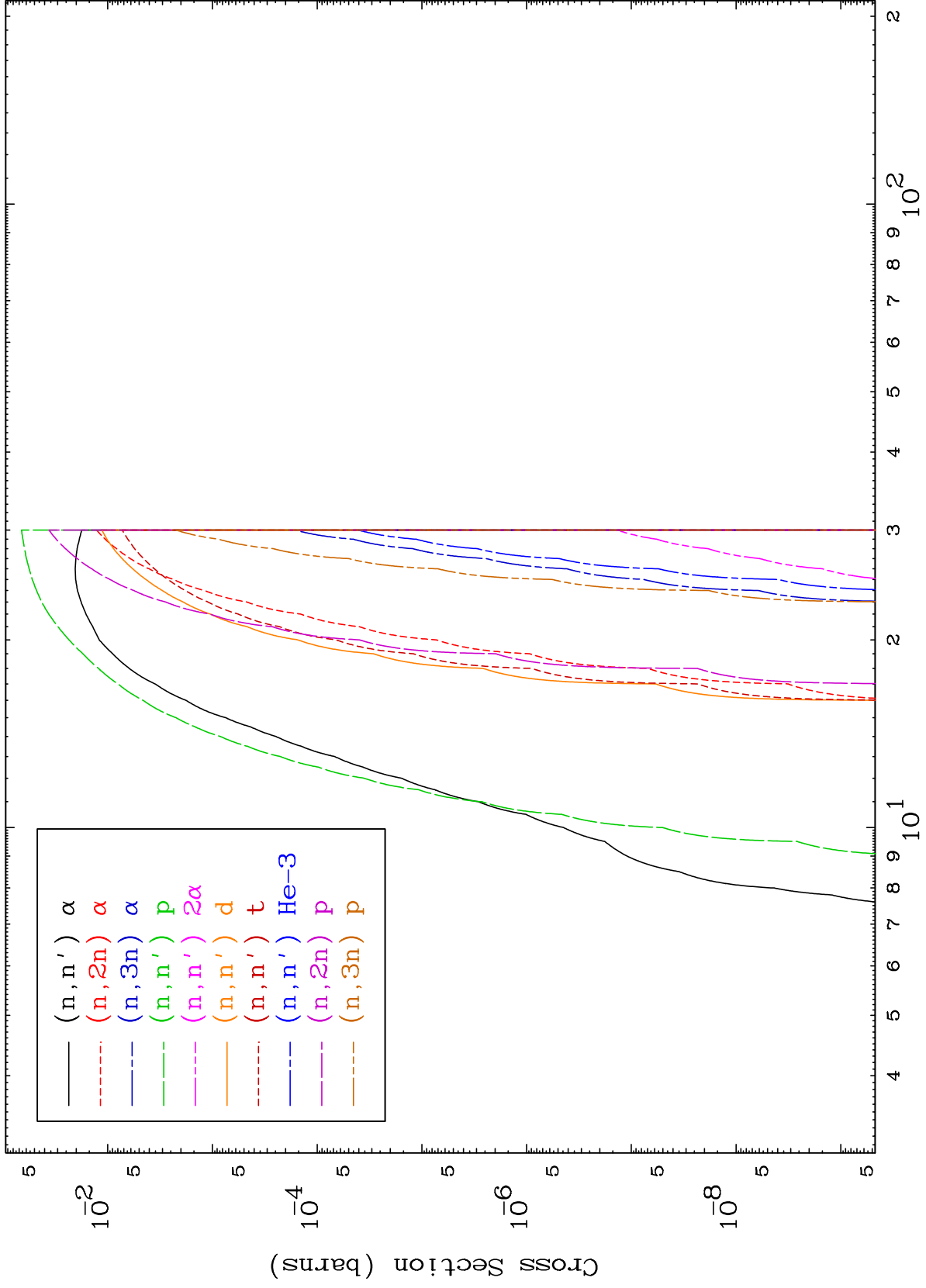
43-Tc-101



3

Incident Energy (MeV)

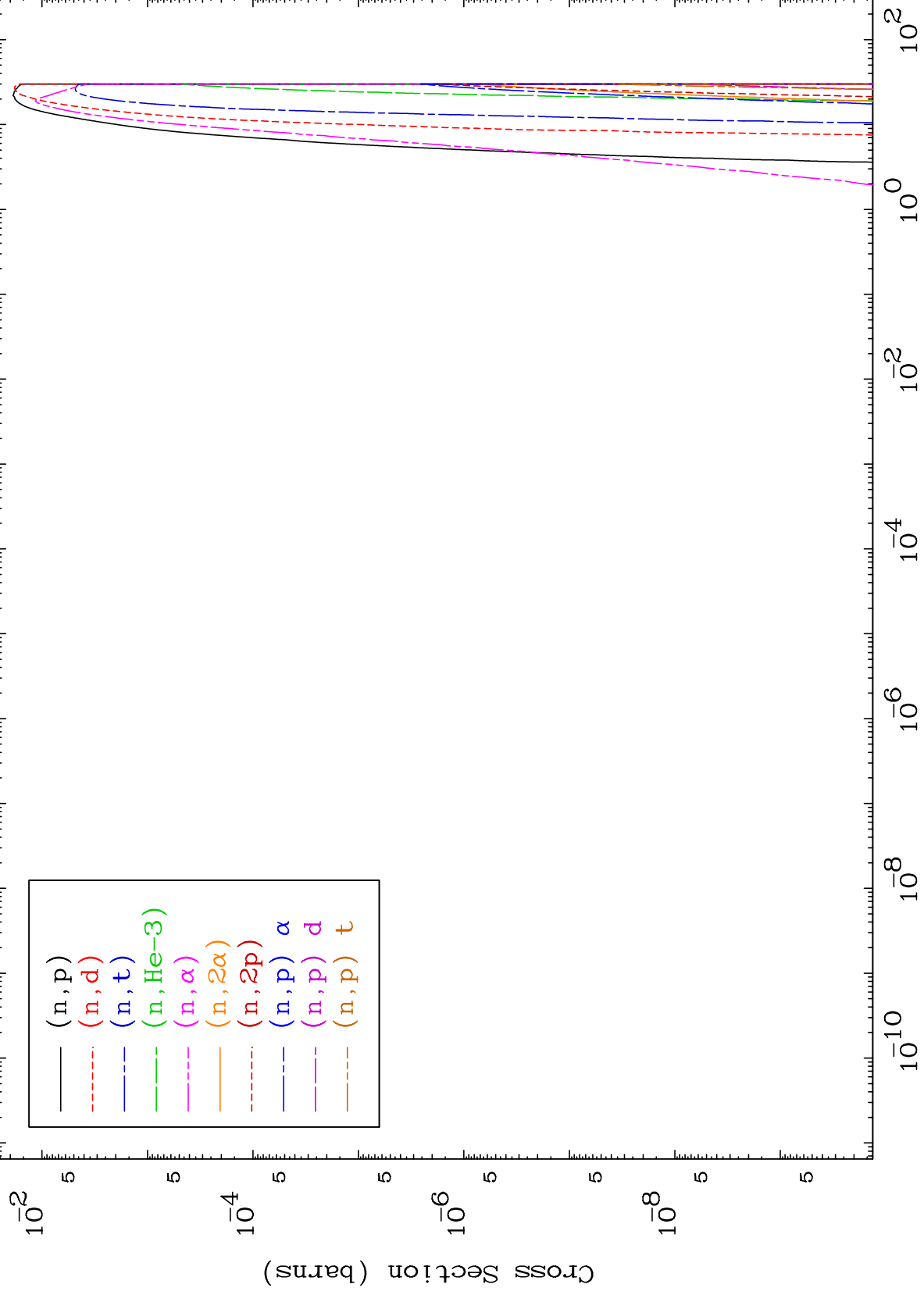
43-Tc-101



MAT 4331

Charged Particle  
293 Kelvin Cross Sections

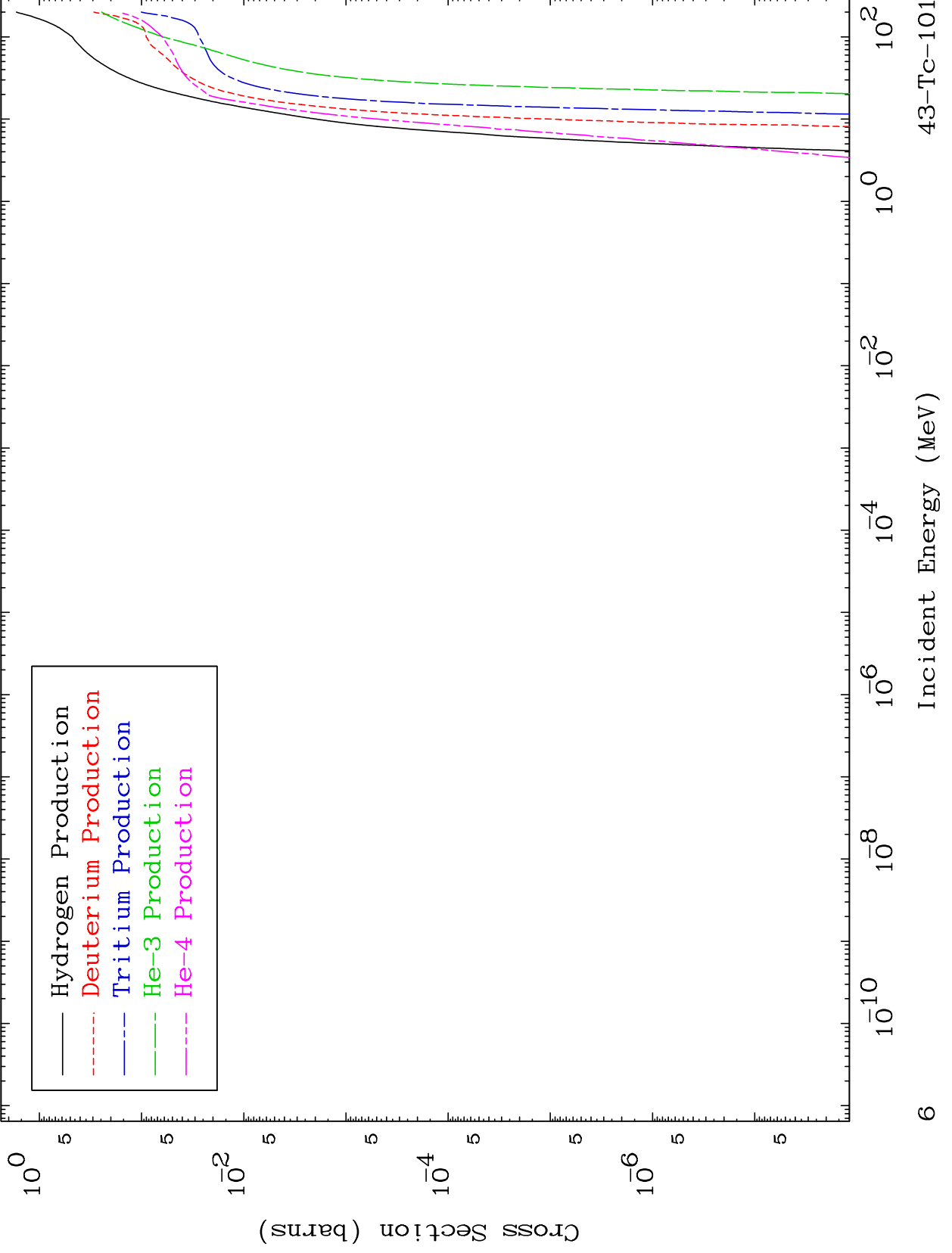
43-Tc-101



MAT 4331

Particle Production  
293 Kelvin Cross Sections

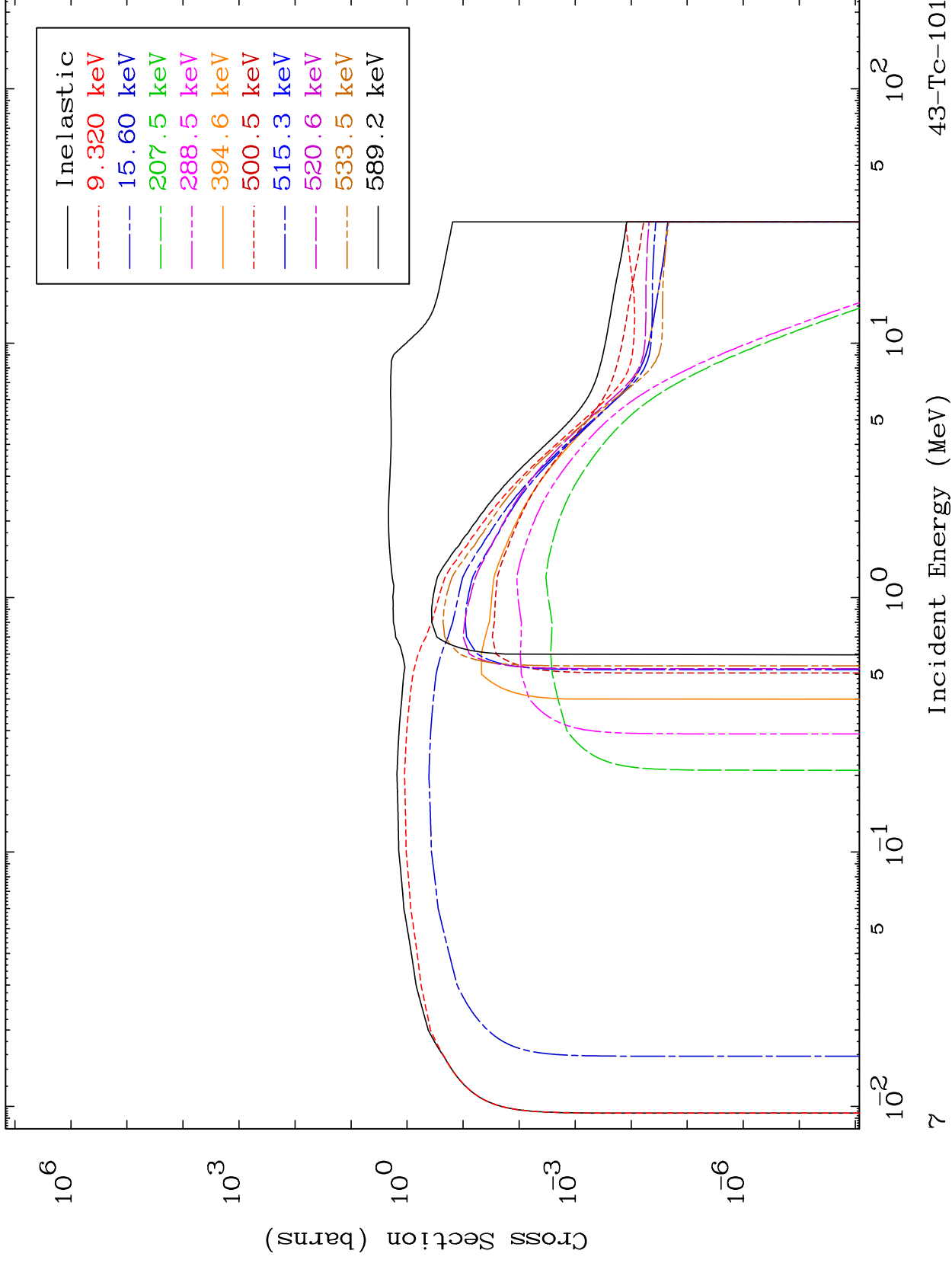
43-Tc-101



MAT 4331

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-101

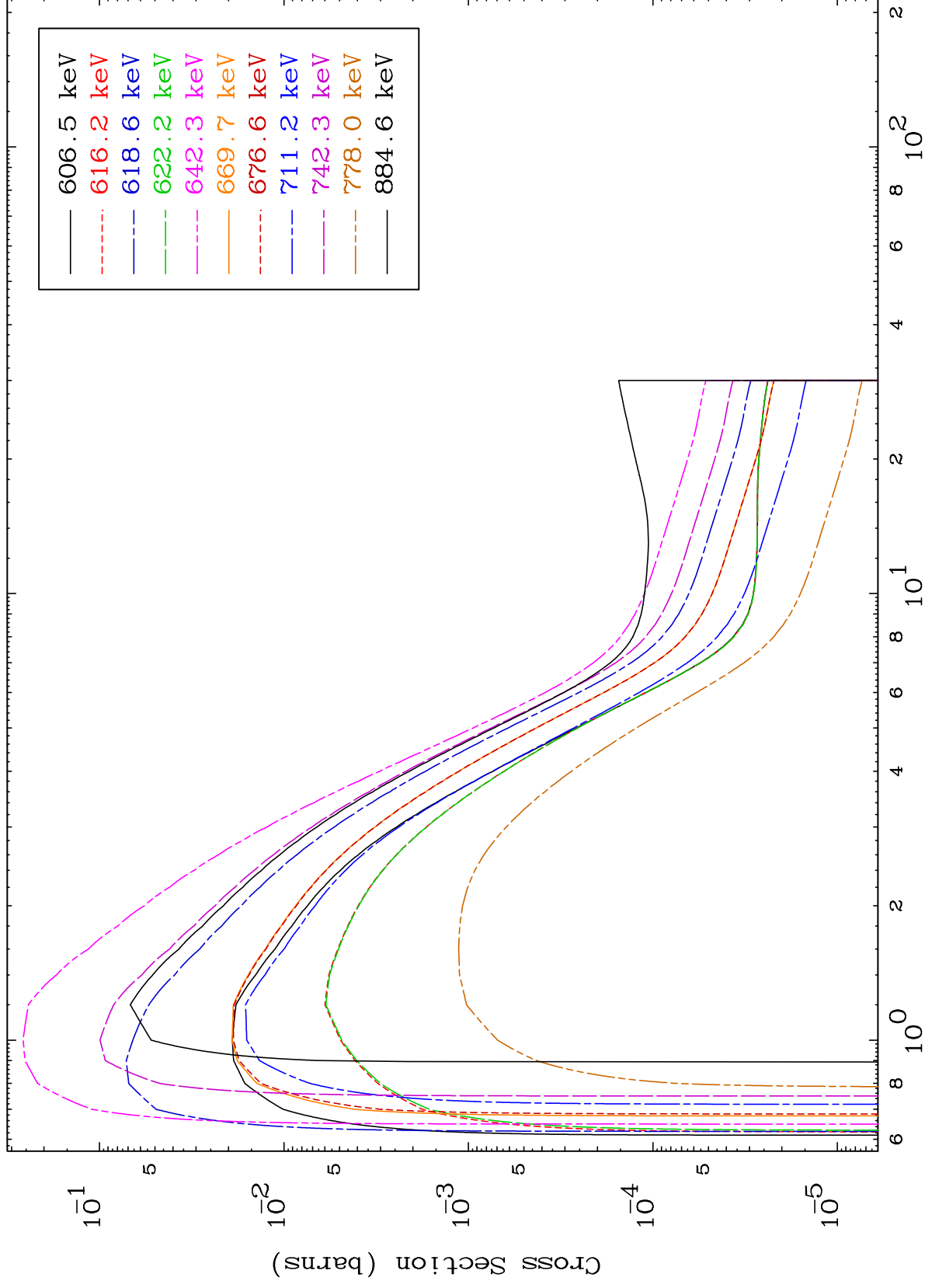




MAT 4331

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-101



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Incident Energy (MeV)

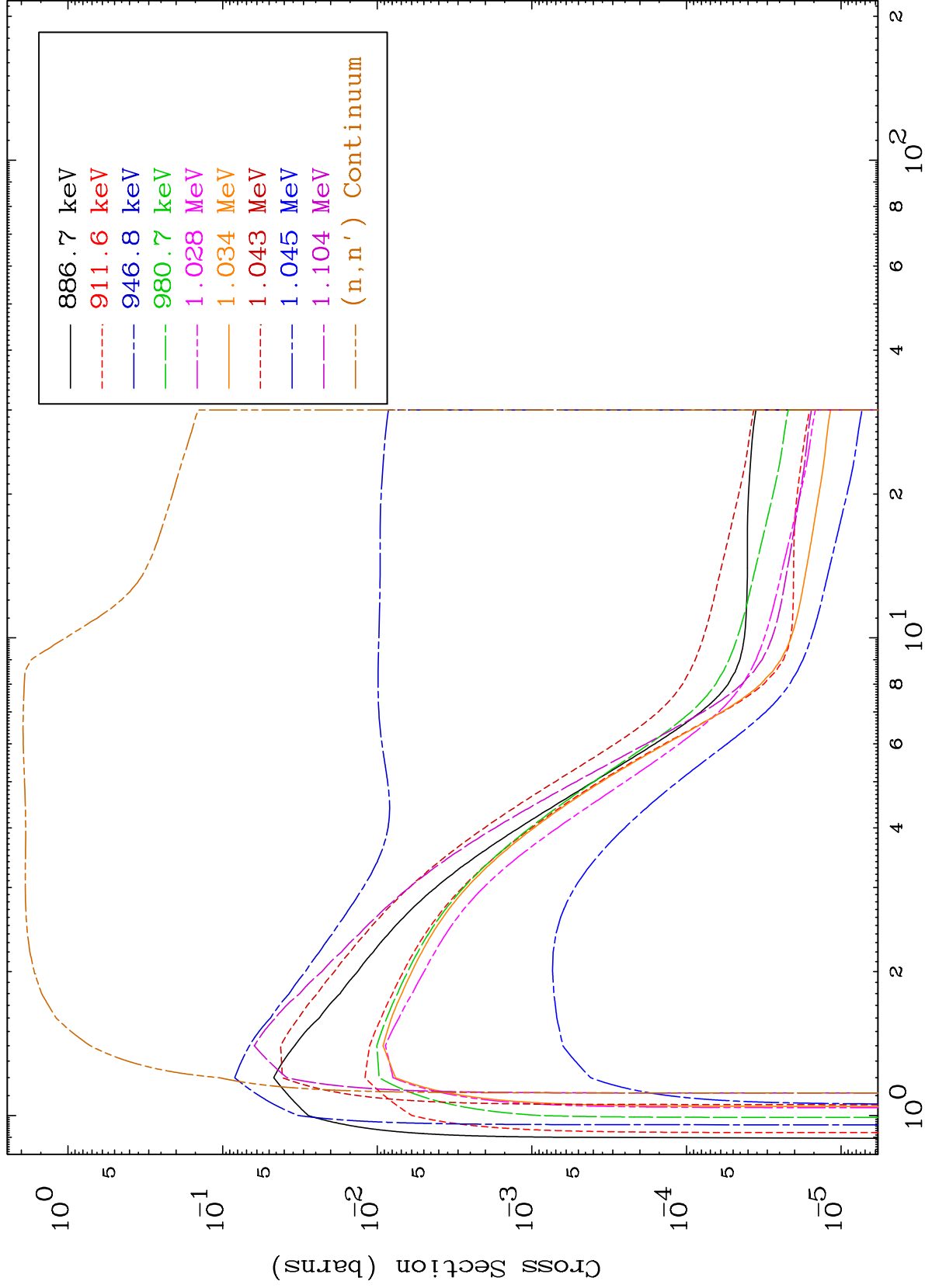
43-Tc-101

MAT 4331

(n,n') Level

43-Tc-101

293 Kelvin Cross Sections



9

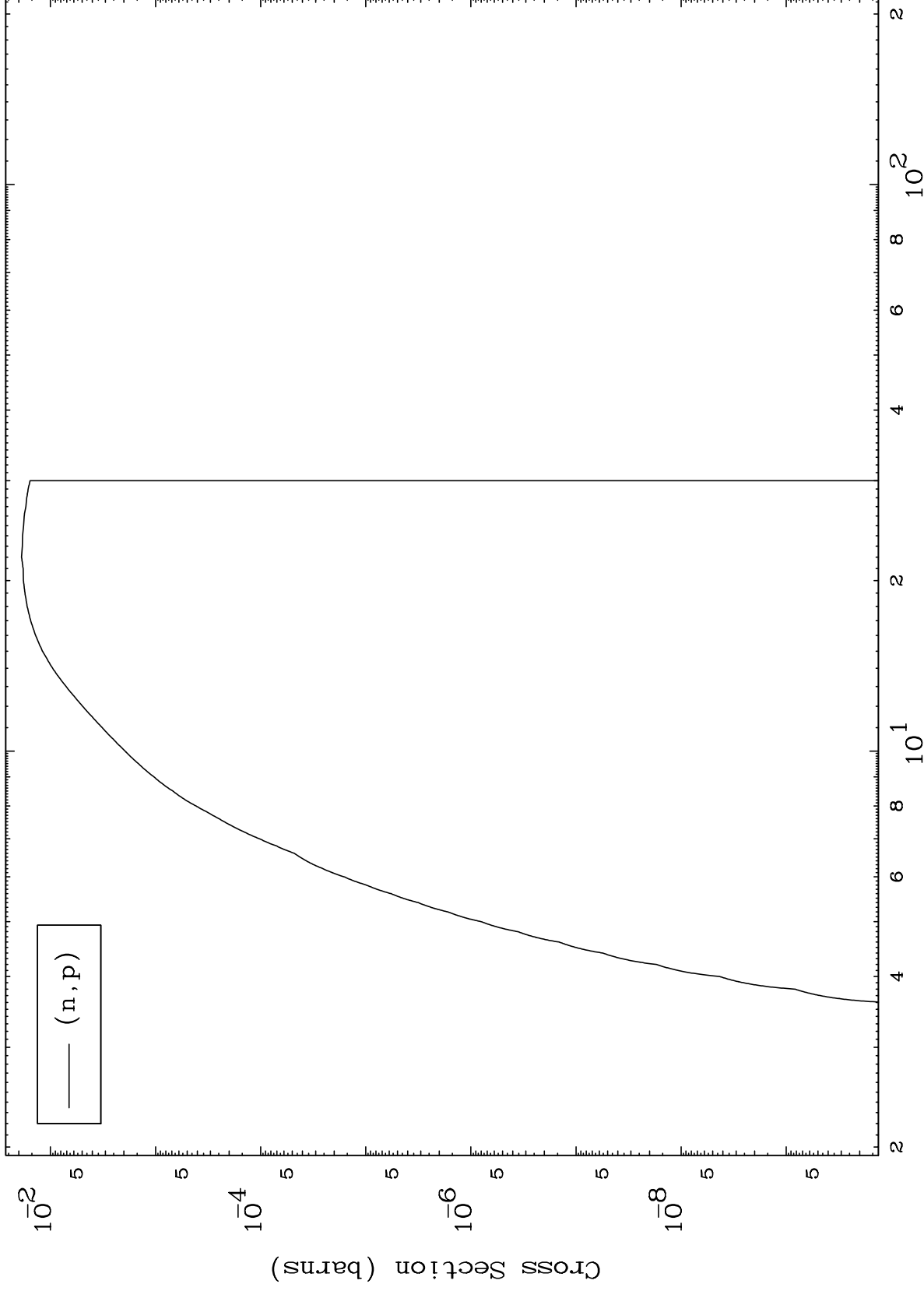
Incident Energy (MeV)

43-Tc-101

MAT 4331

43-Tc-101

(n,p) Levels  
293 Kelvin Cross Sections



43-Tc-101

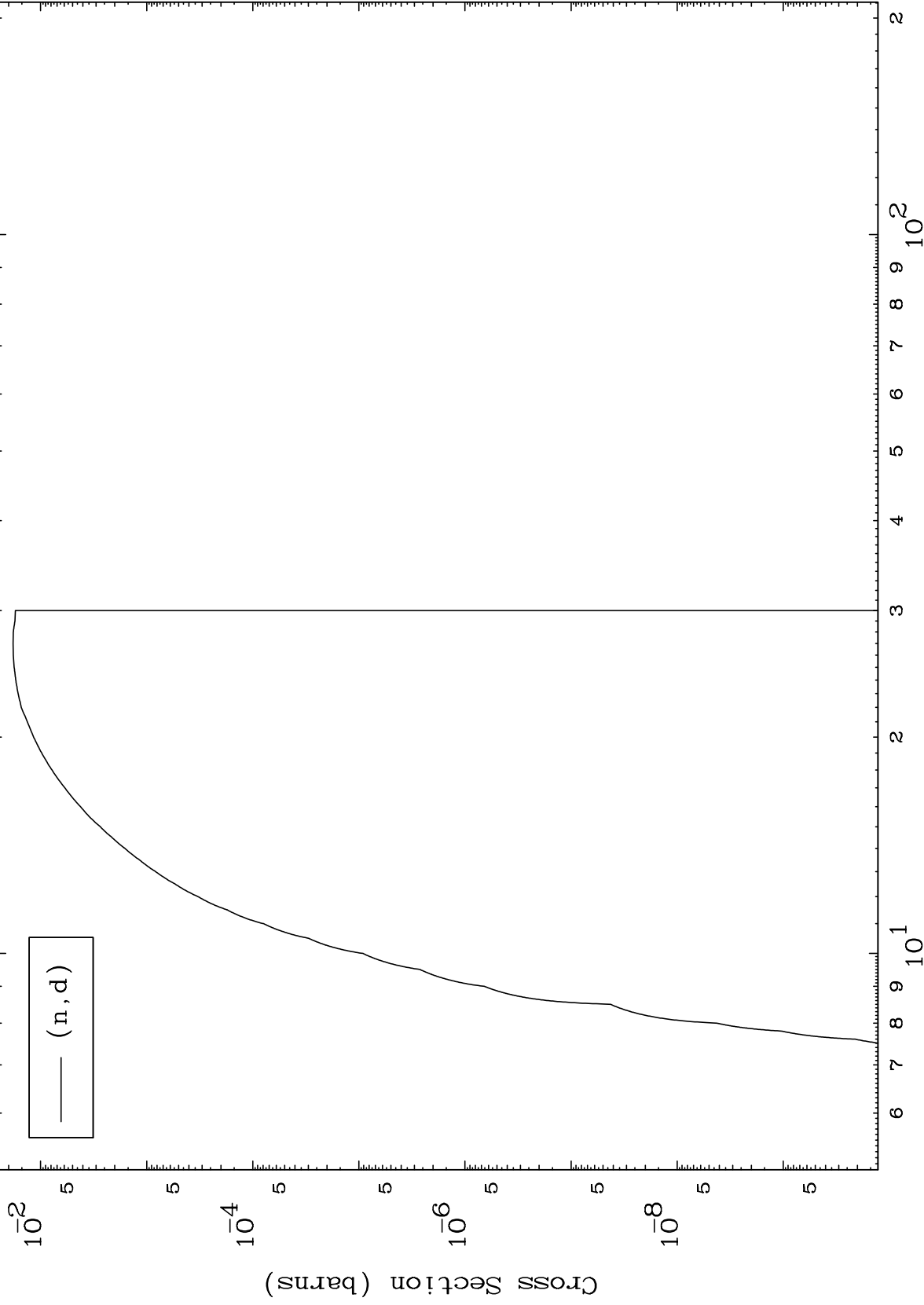
Incident Energy (MeV)

10

MAT 4331

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-101



11

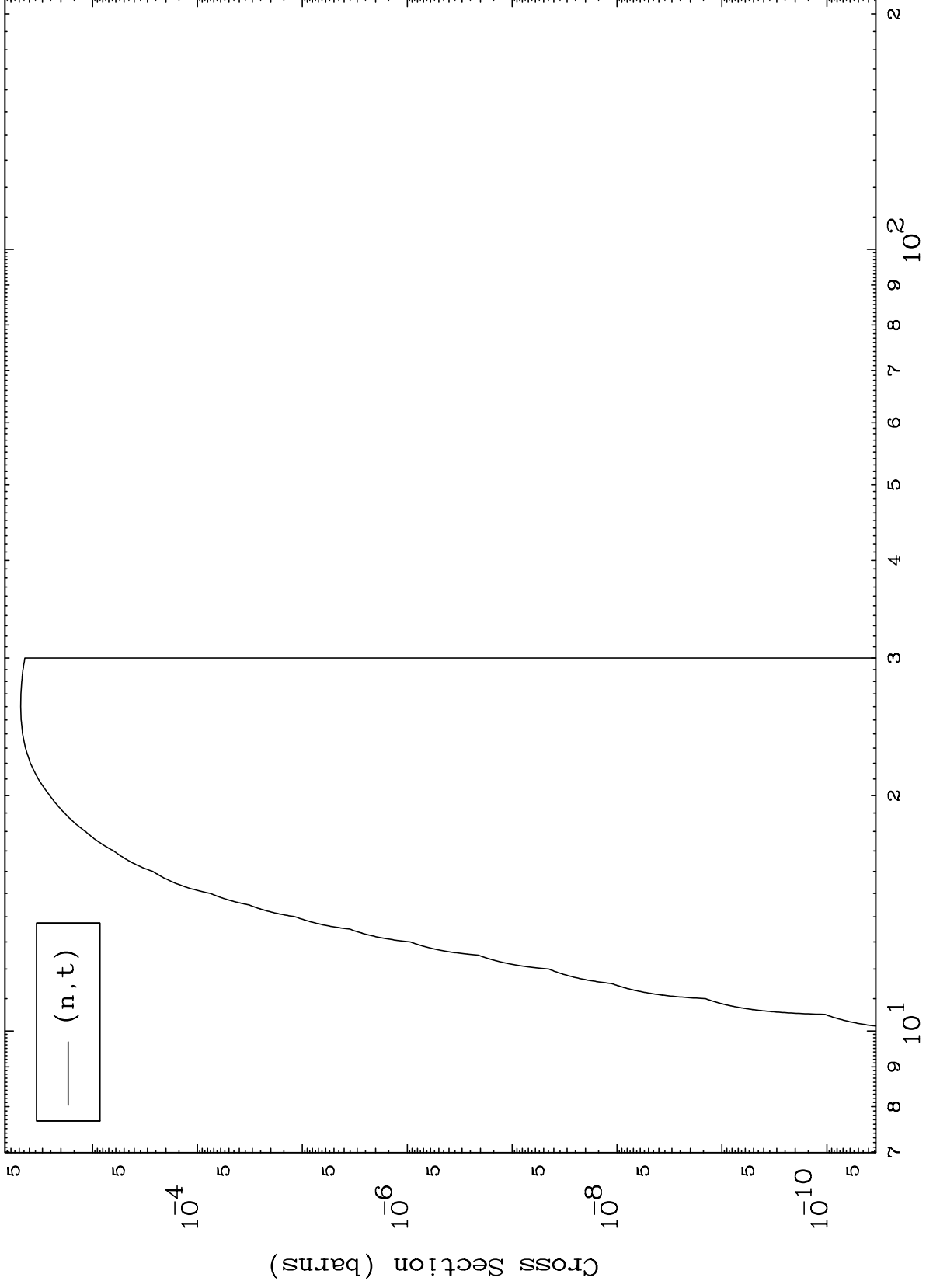
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-101



12

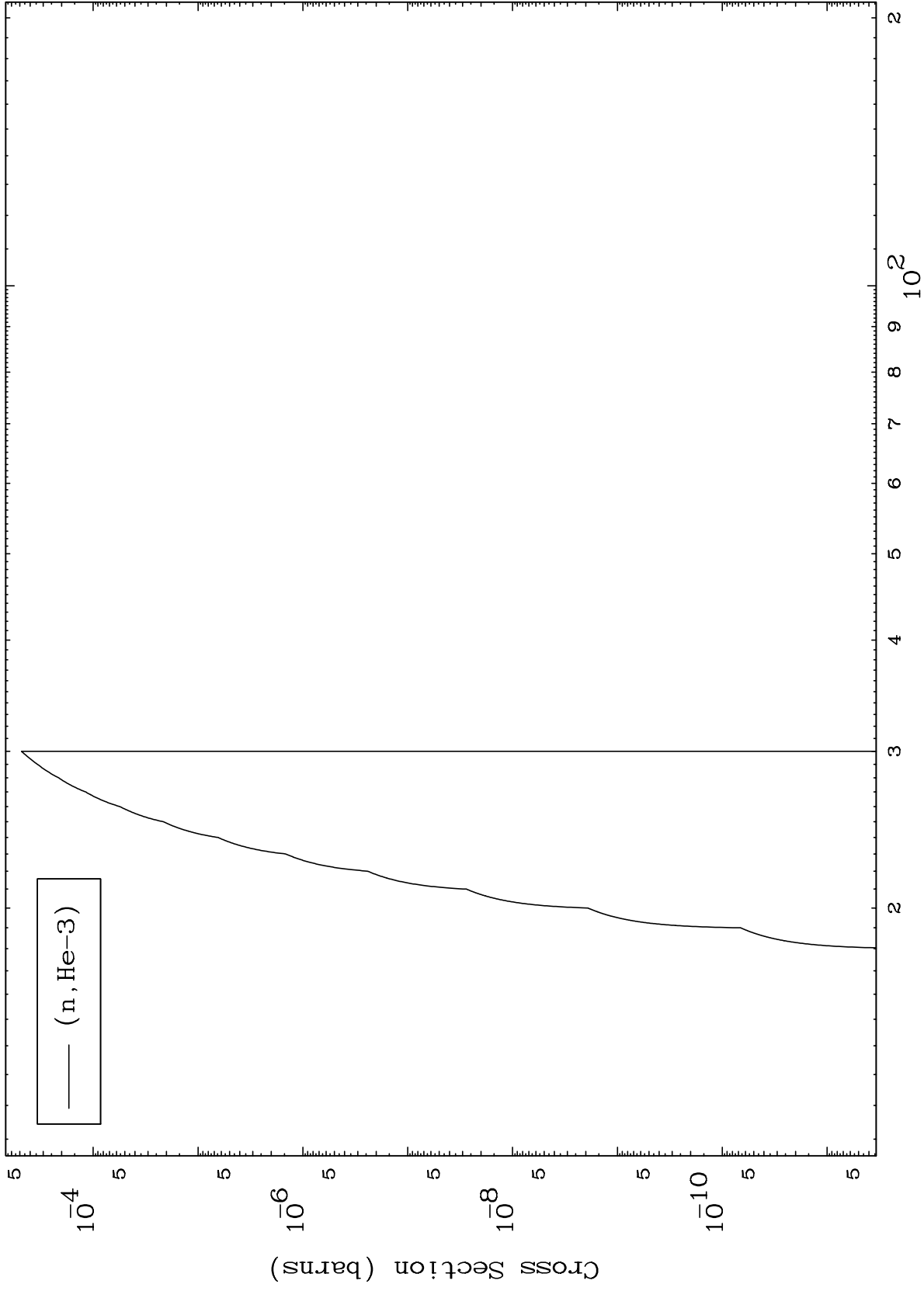
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,He3) Levels  
293 Kelvin Cross Sections

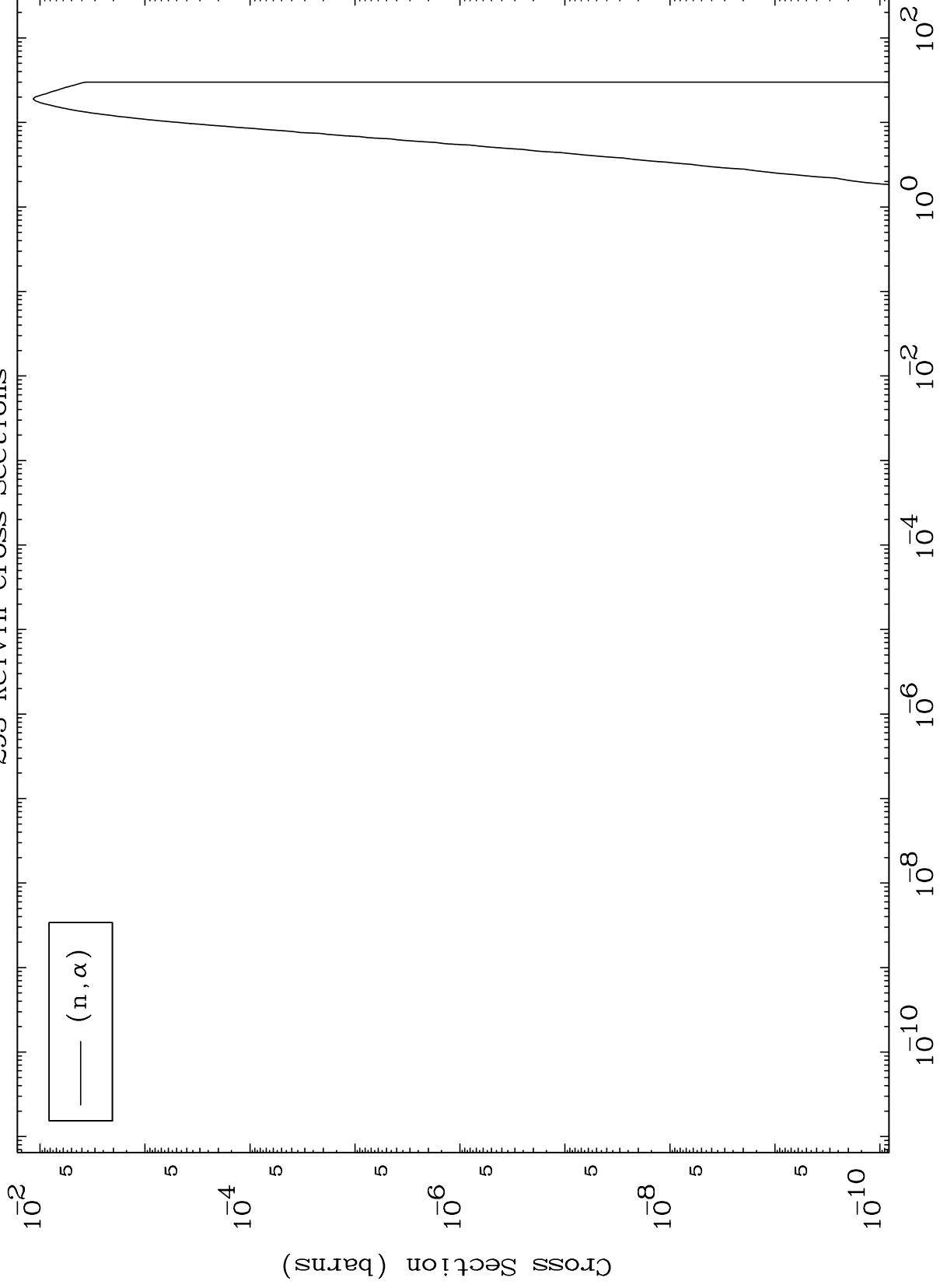
43-Tc-101



MAT 4331

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

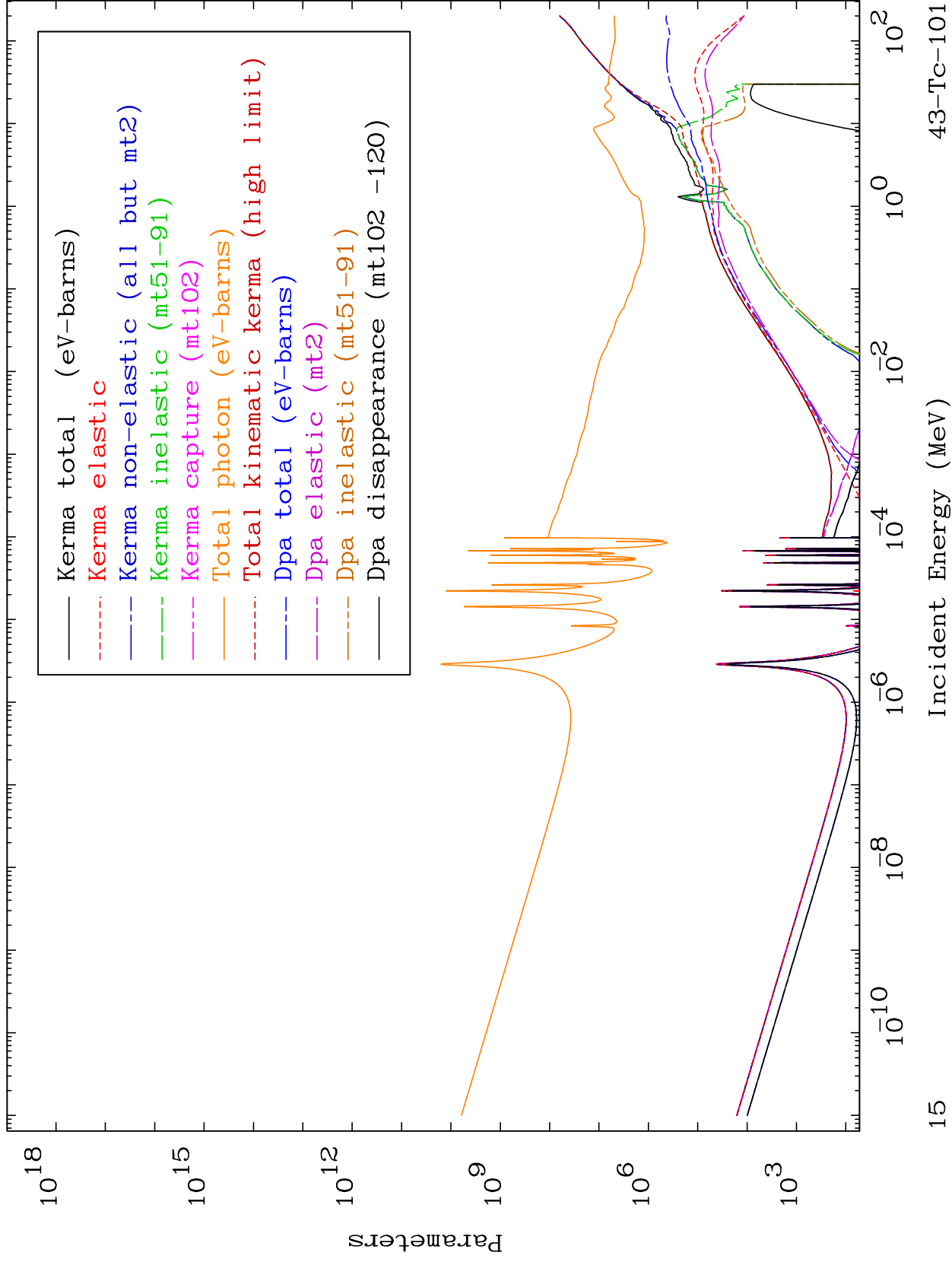
43-Tc-101



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Incident Energy (MeV)

43-Tc-101

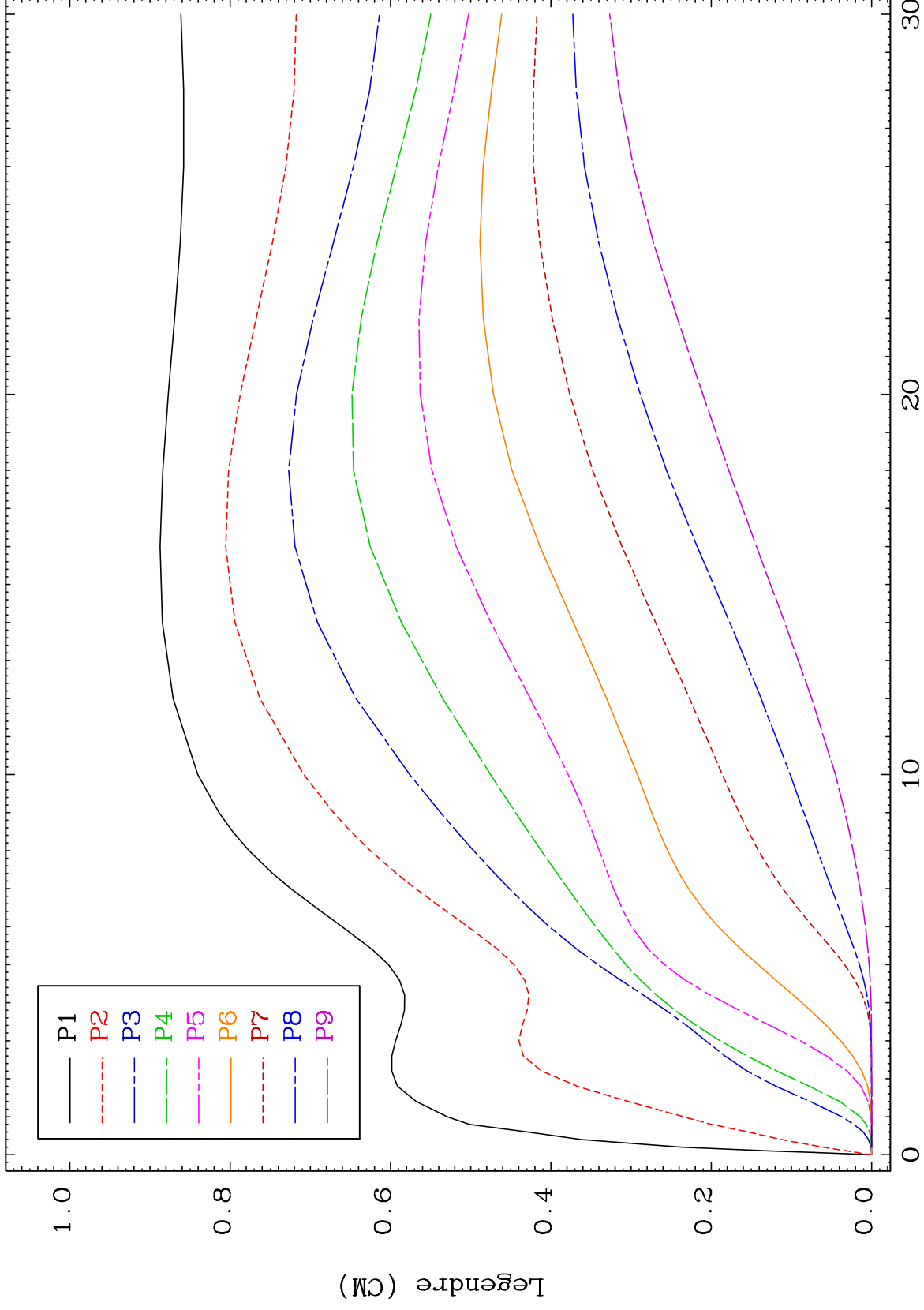




MAT 4331

Elastic Legendre Coefficients

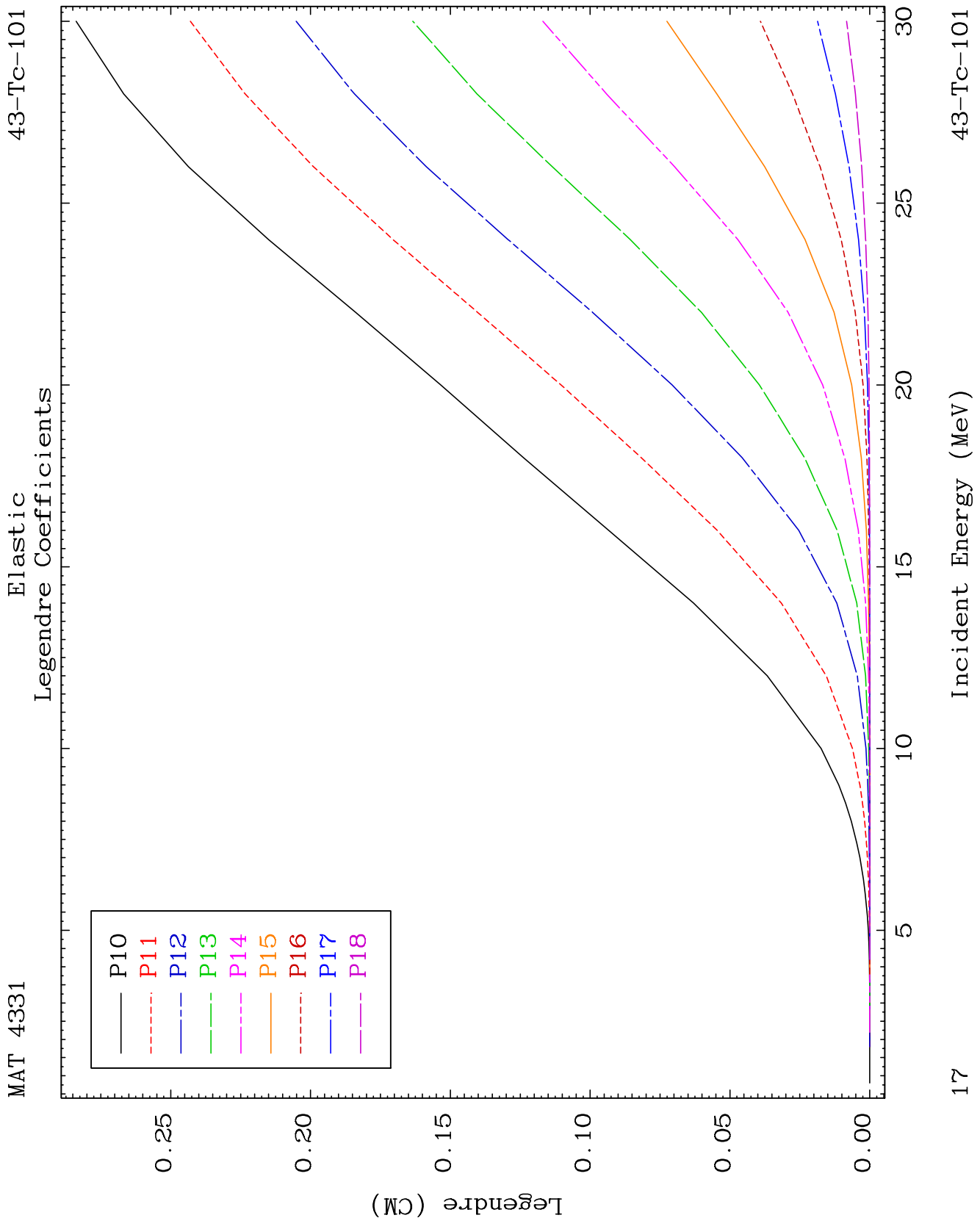
43-Tc-101



16

Incident Energy (MeV)

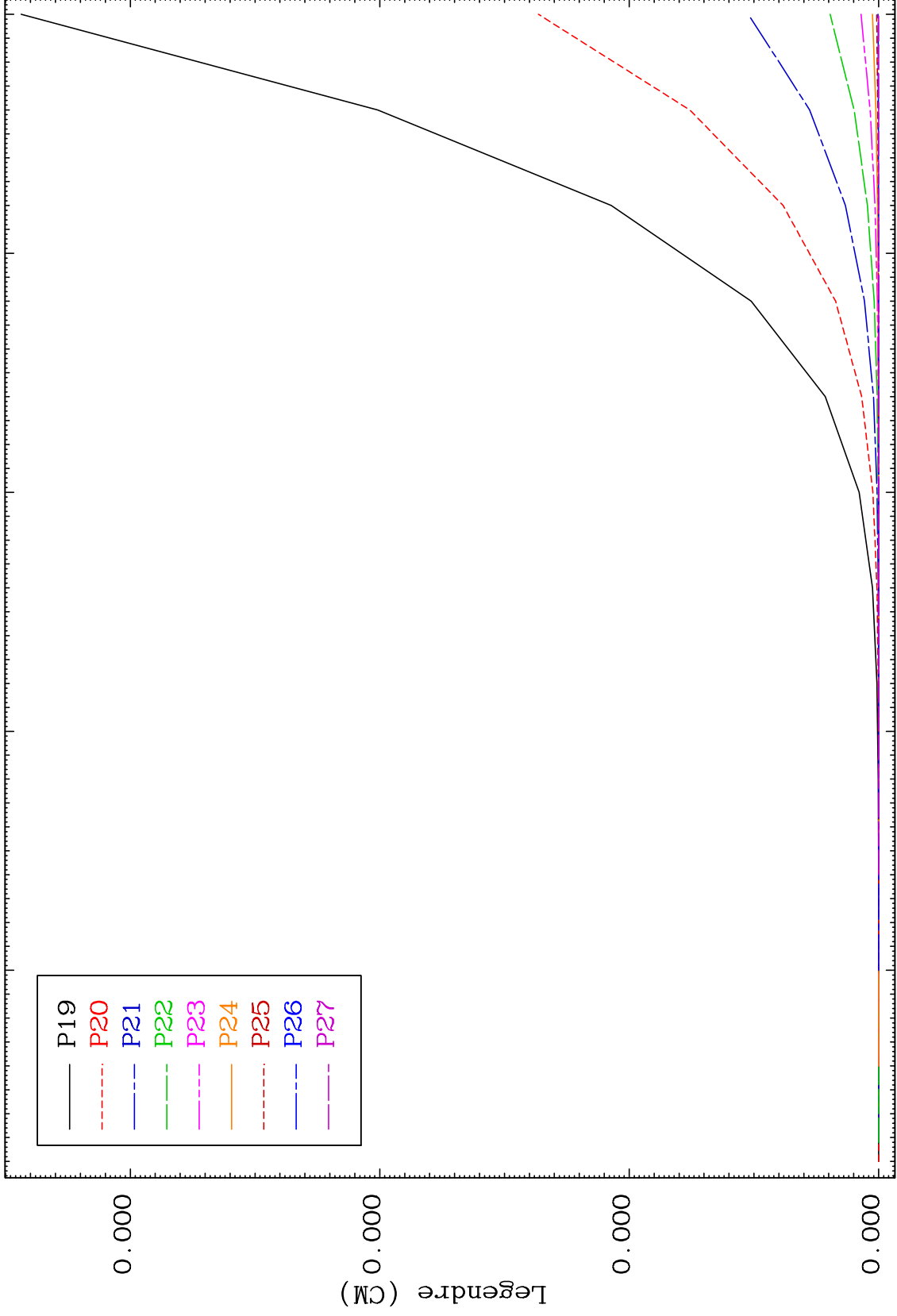
43-Tc-101



MAT 4331

Elastic  
Legendre Coefficients

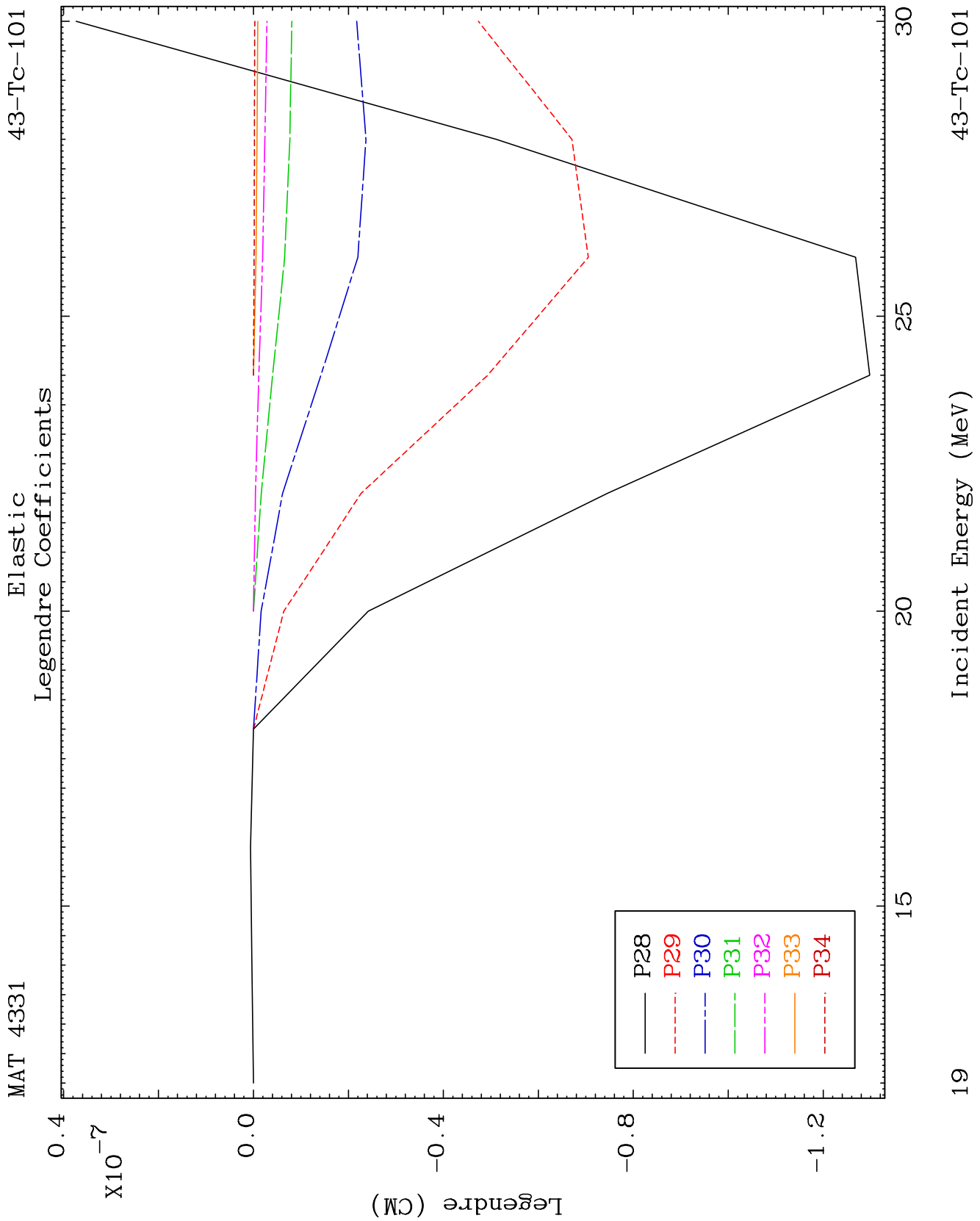
43-Tc-101

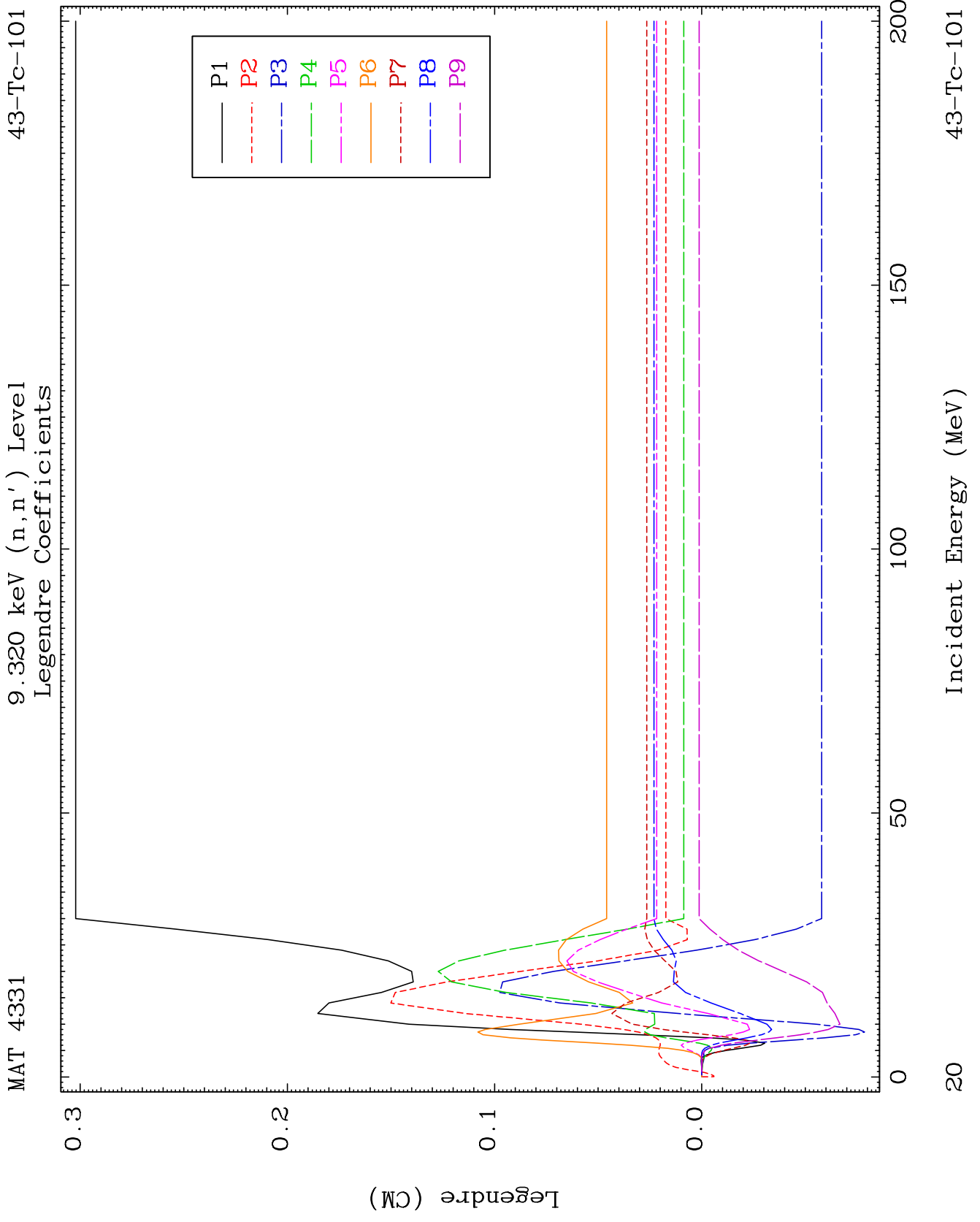


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Incident Energy (MeV)

43-Tc-101

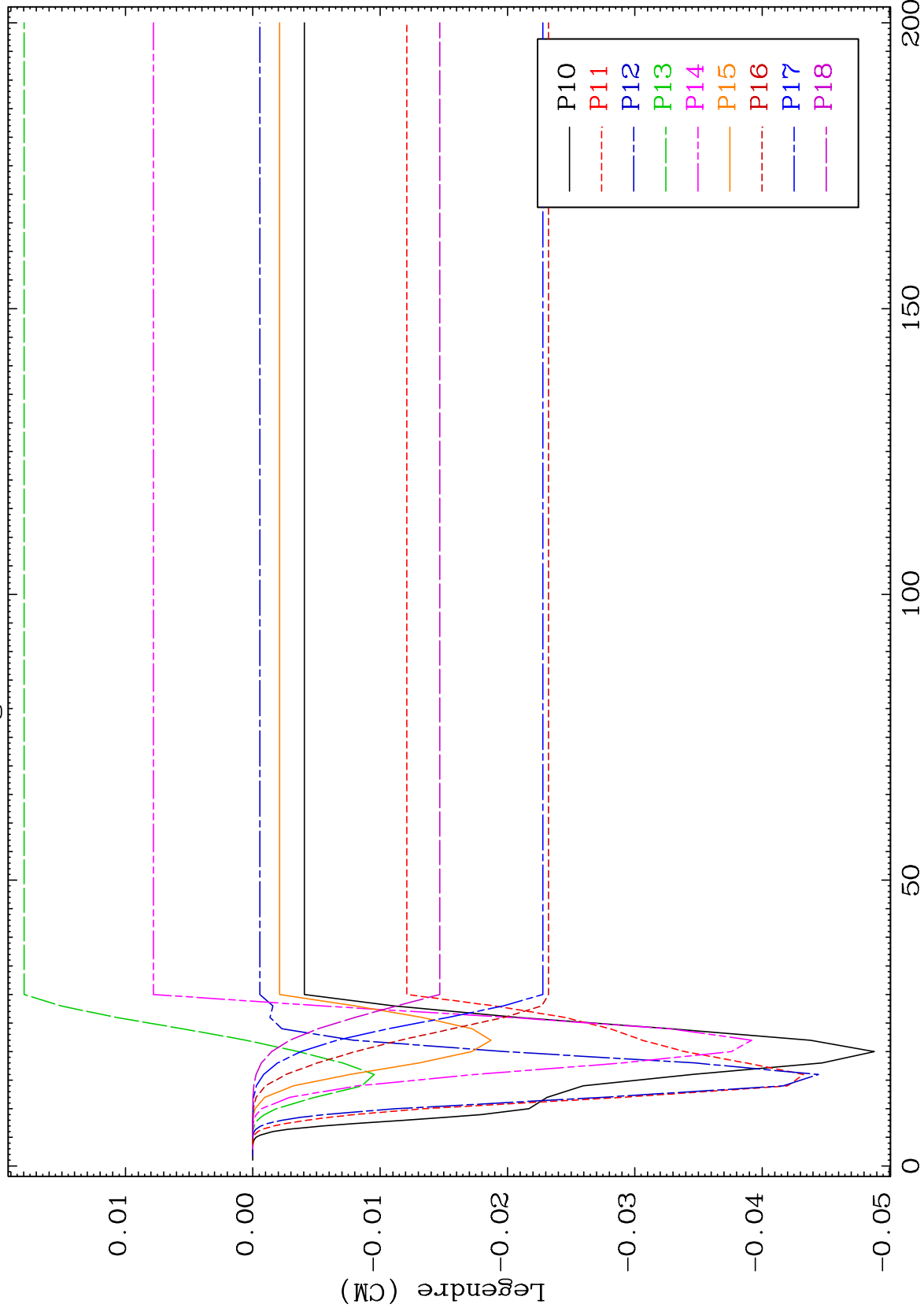




MAT 4331

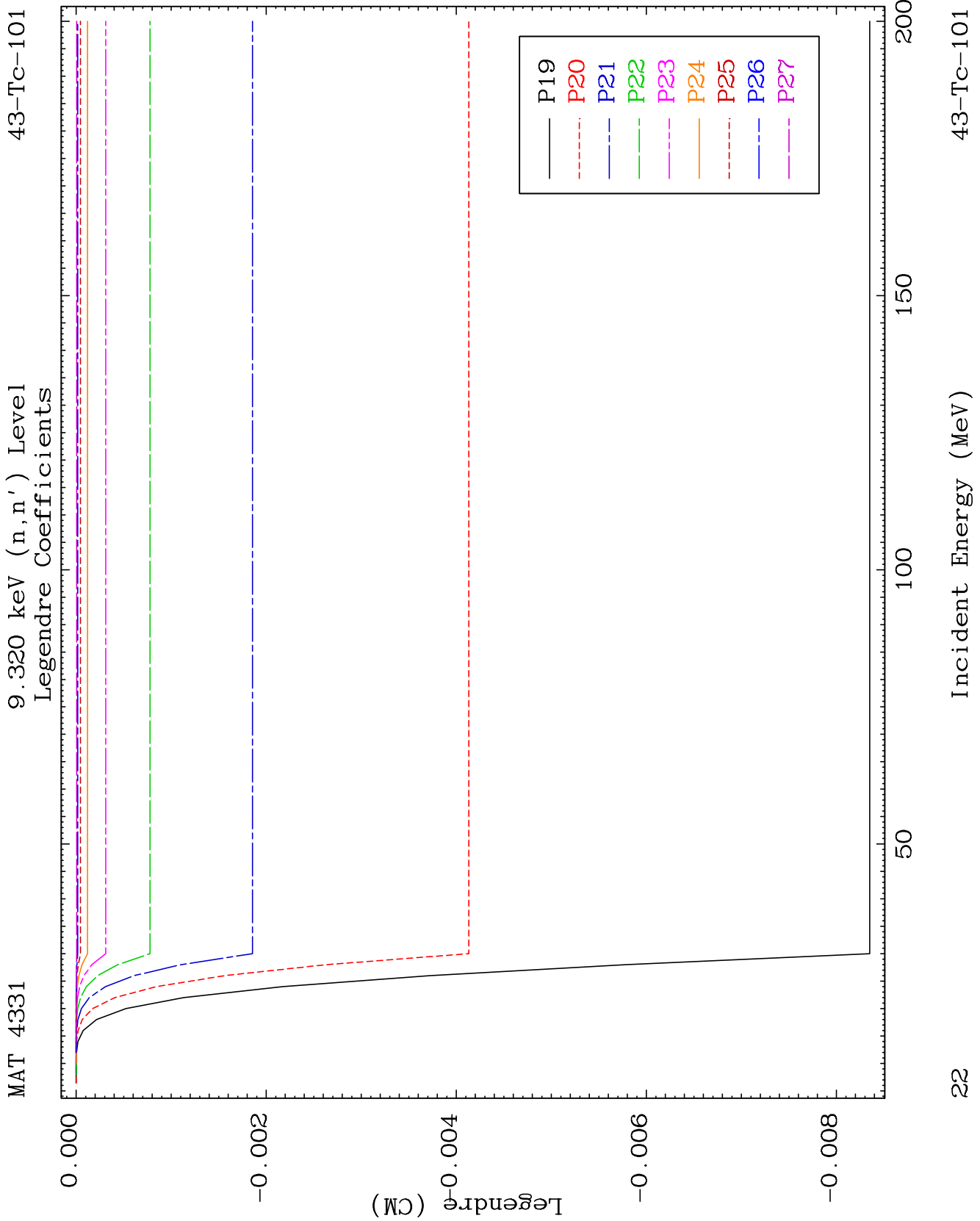
9.320 keV (n,n') Level  
Legendre Coefficients

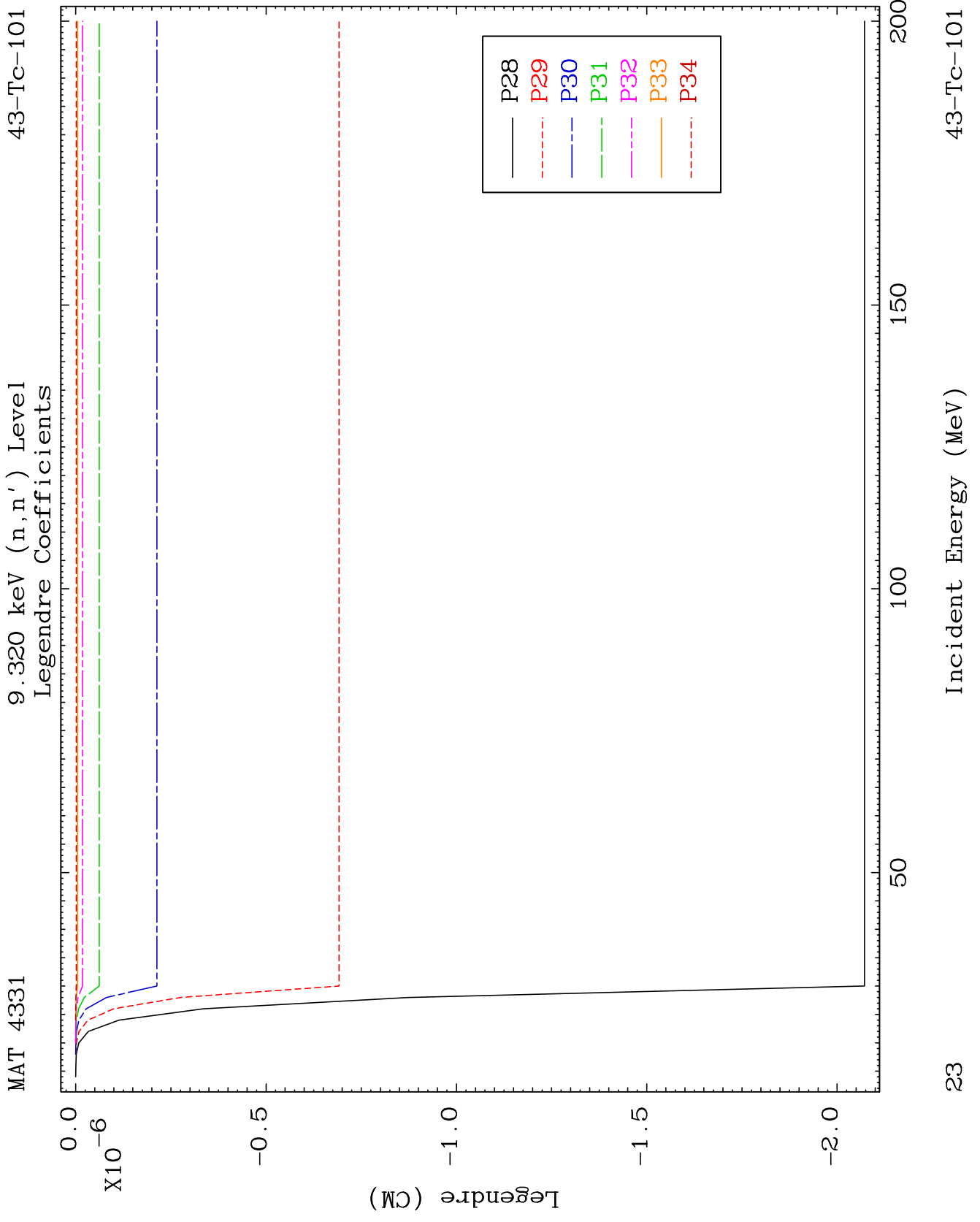
43-Tc-101



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43-Tc-101



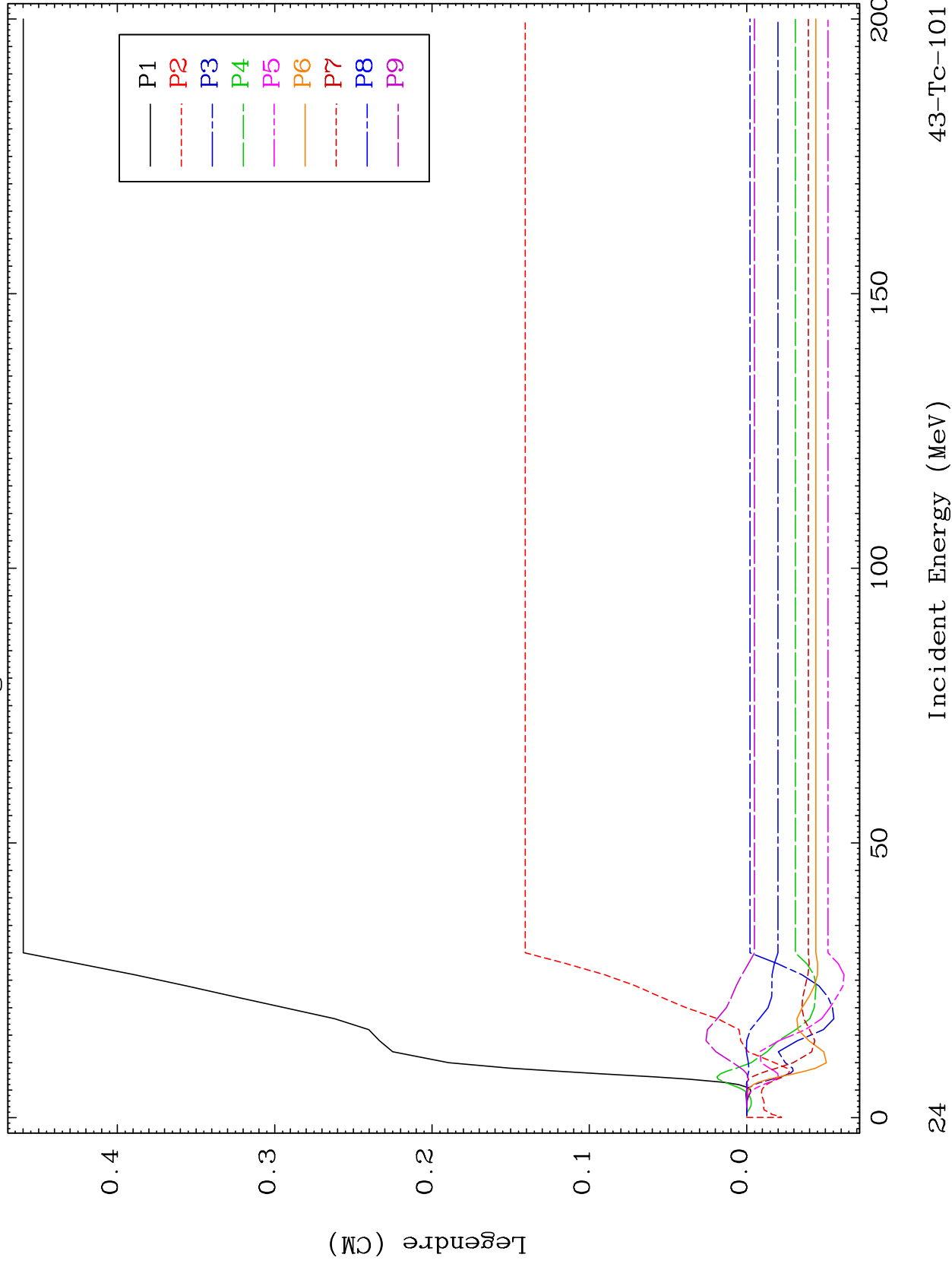




MAT 4331

15.60 keV (n,n') Level  
Legendre Coefficients

43-Tc-101

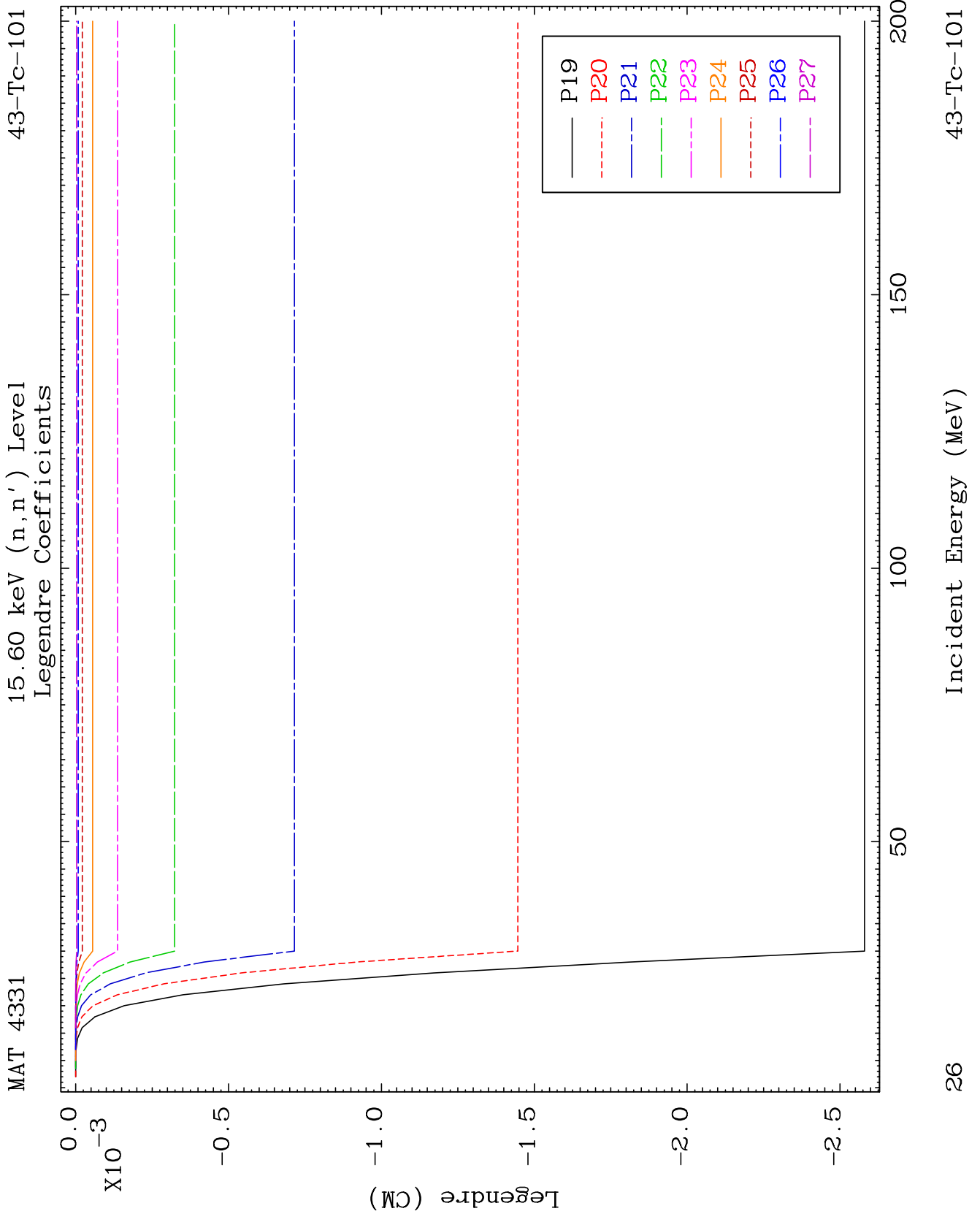


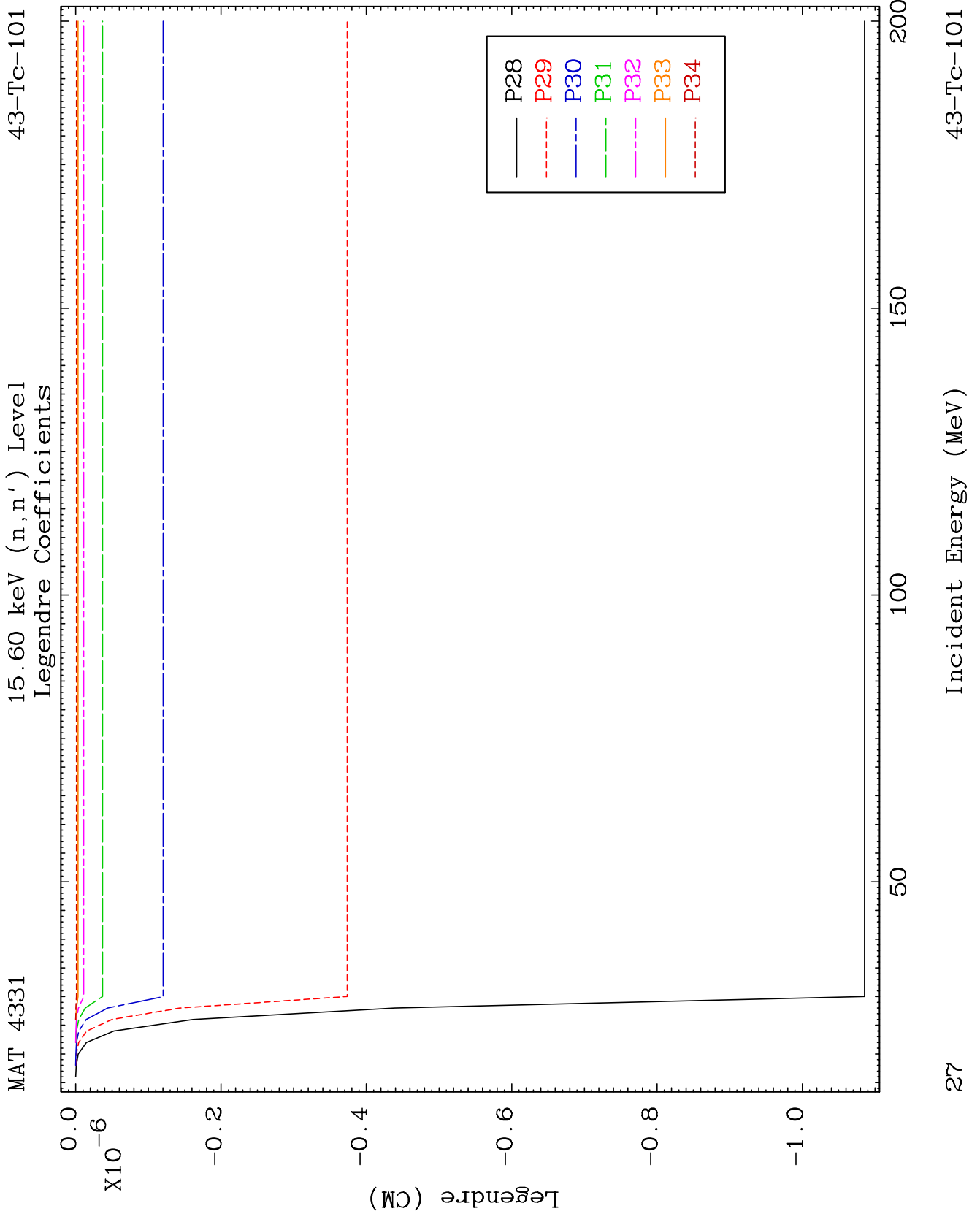
24

Incident Energy (MeV)

43-Tc-101



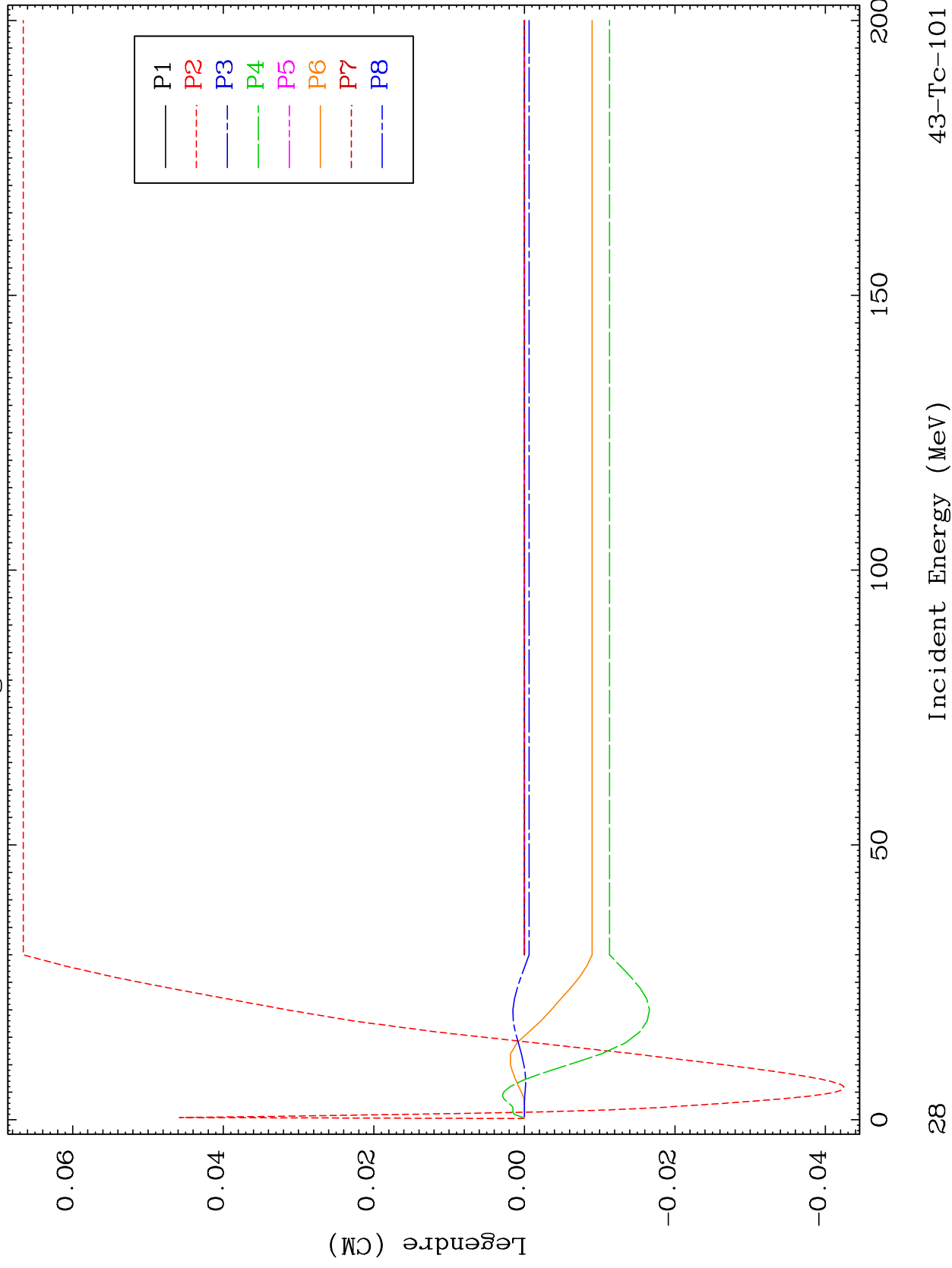




MAT 4331

207.5 keV (n,n') Level  
Legendre Coefficients

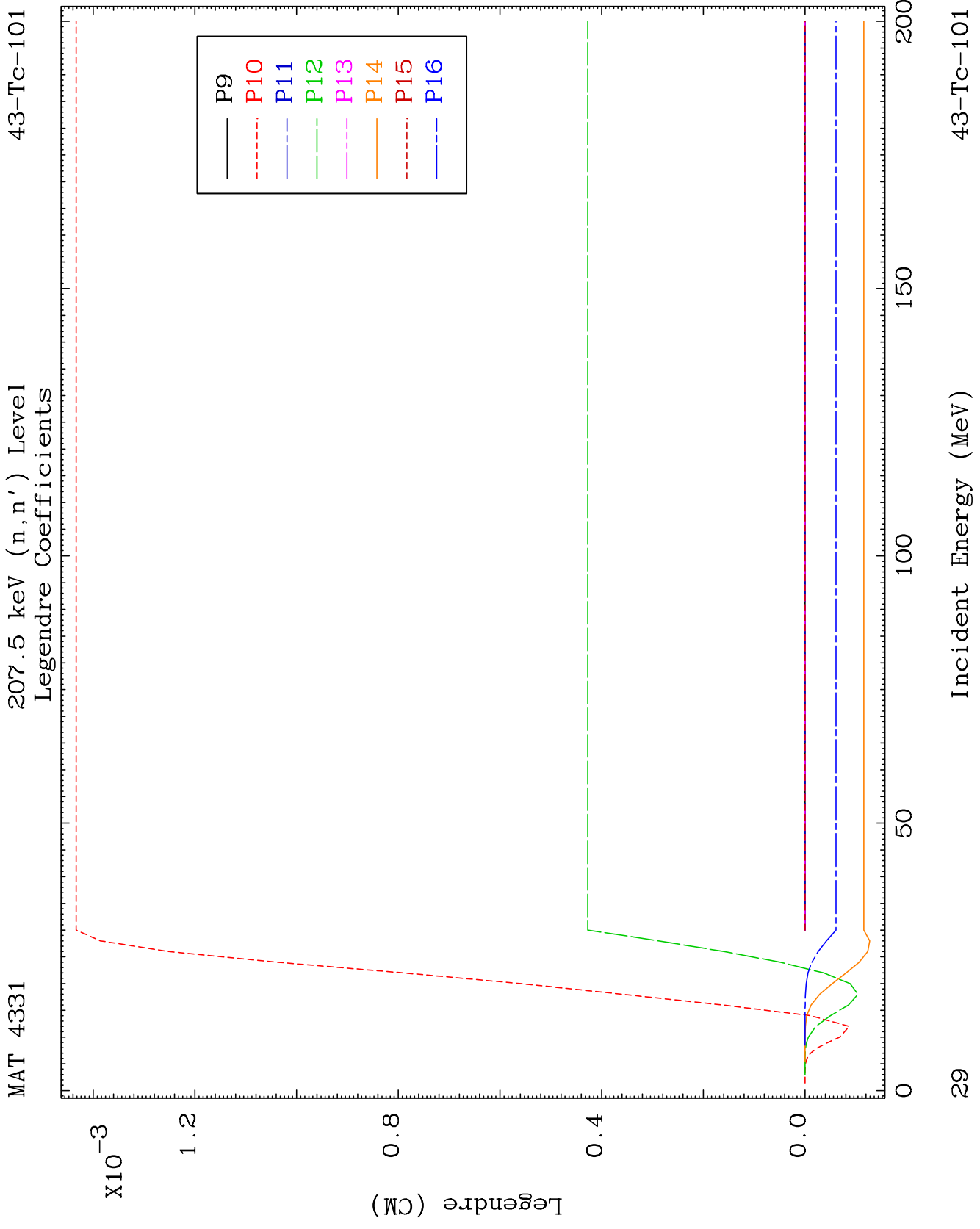
43-Tc-101

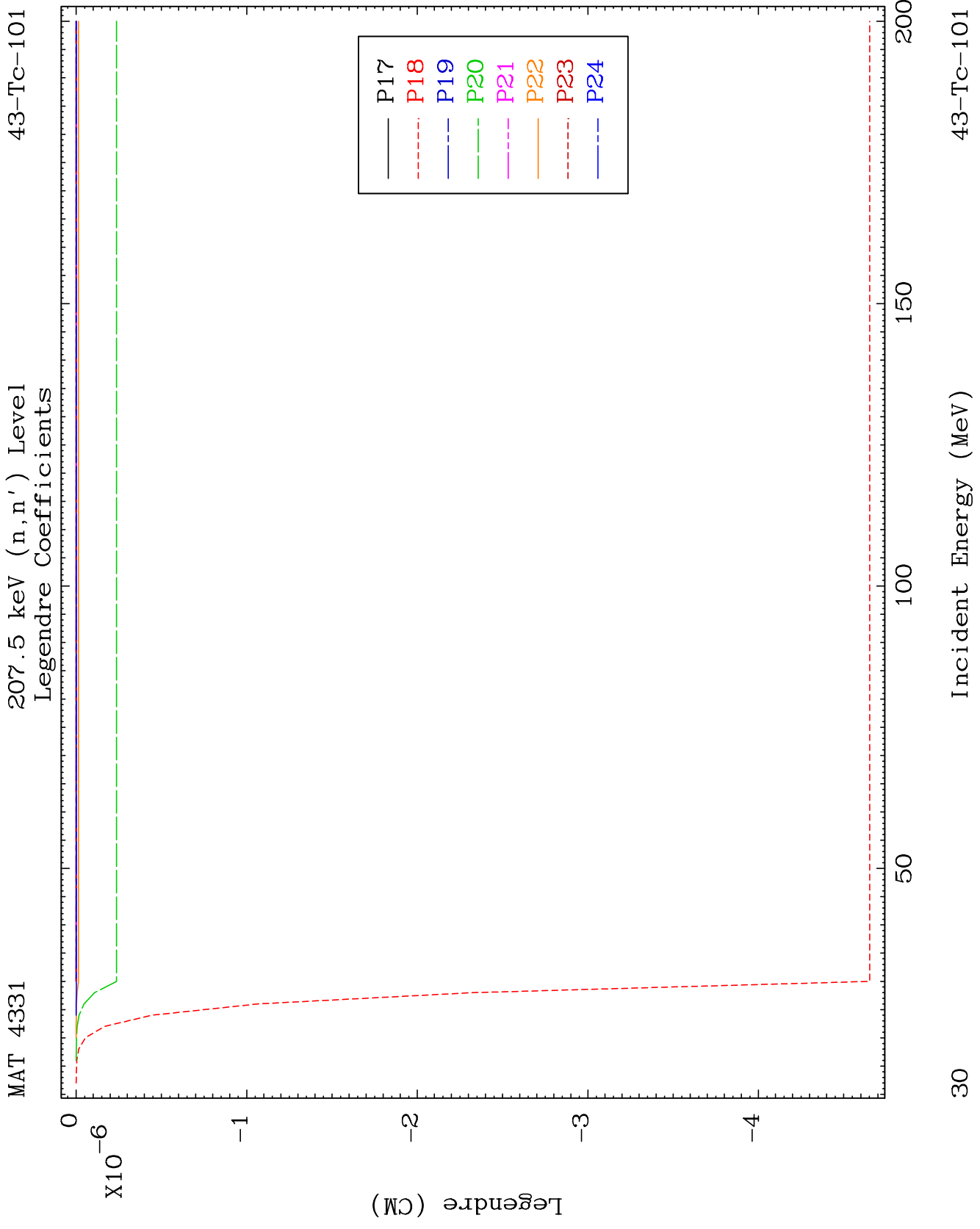


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Incident Energy (MeV)

43-Tc-101





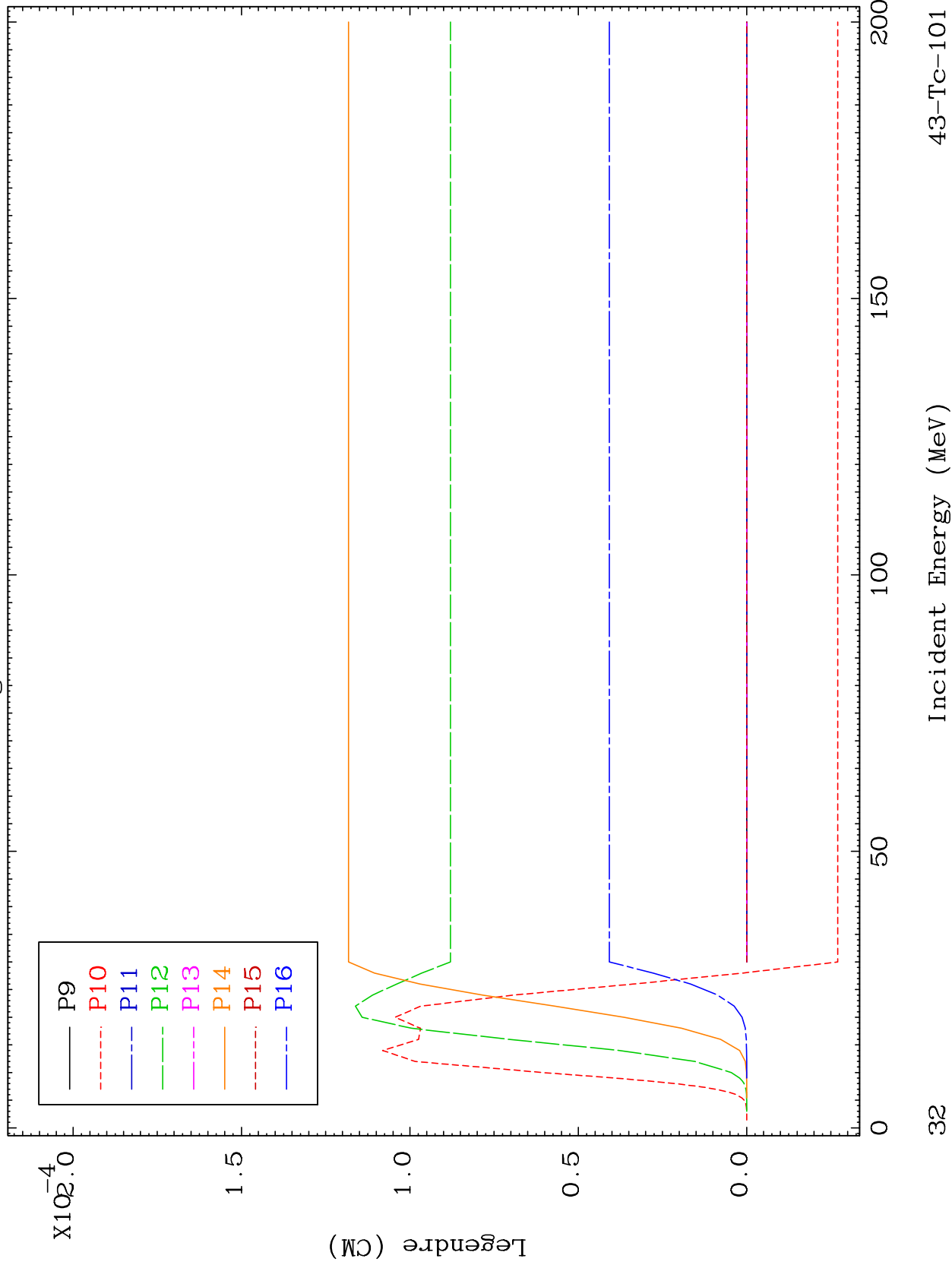




MAT 4331

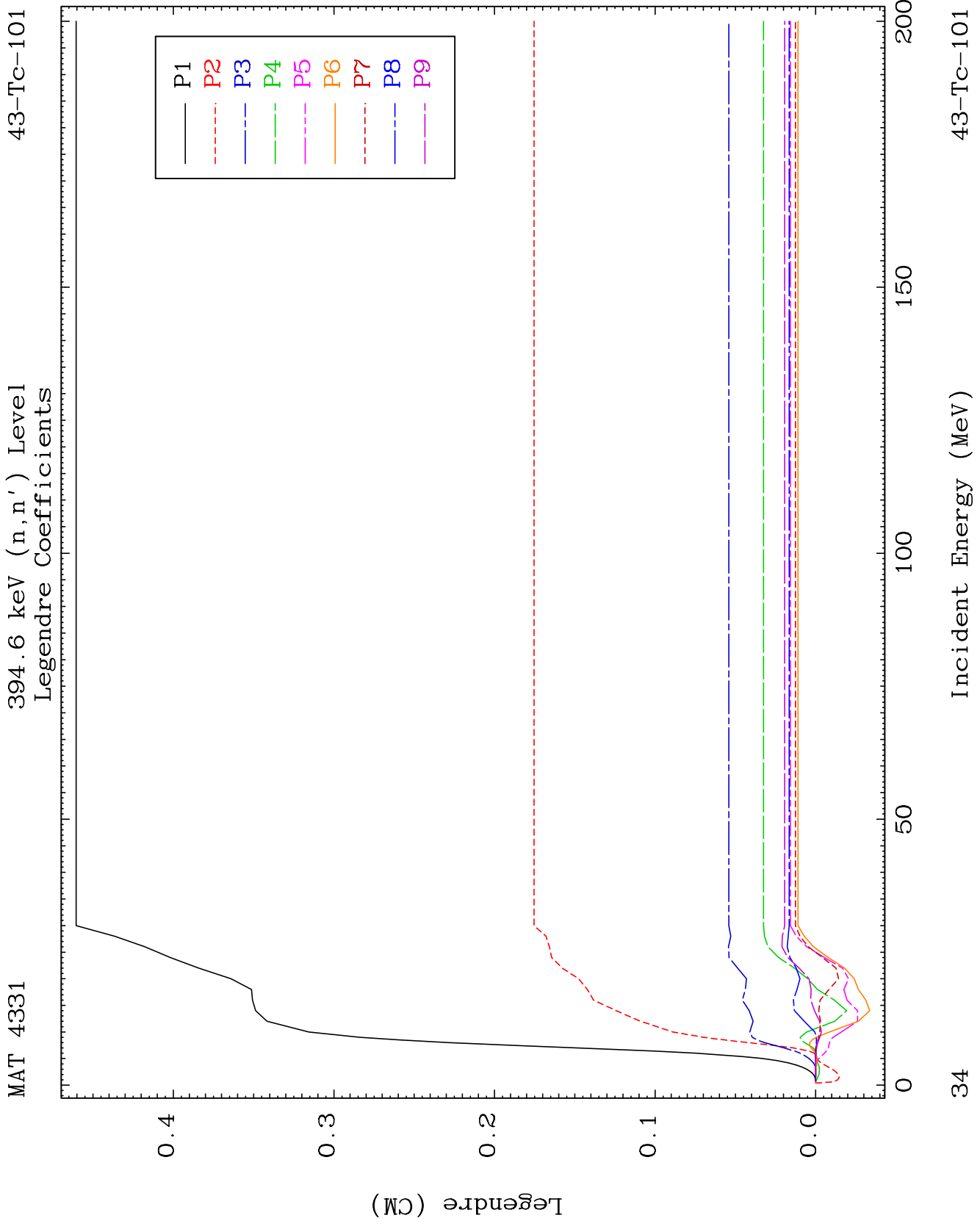
288.5 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



32

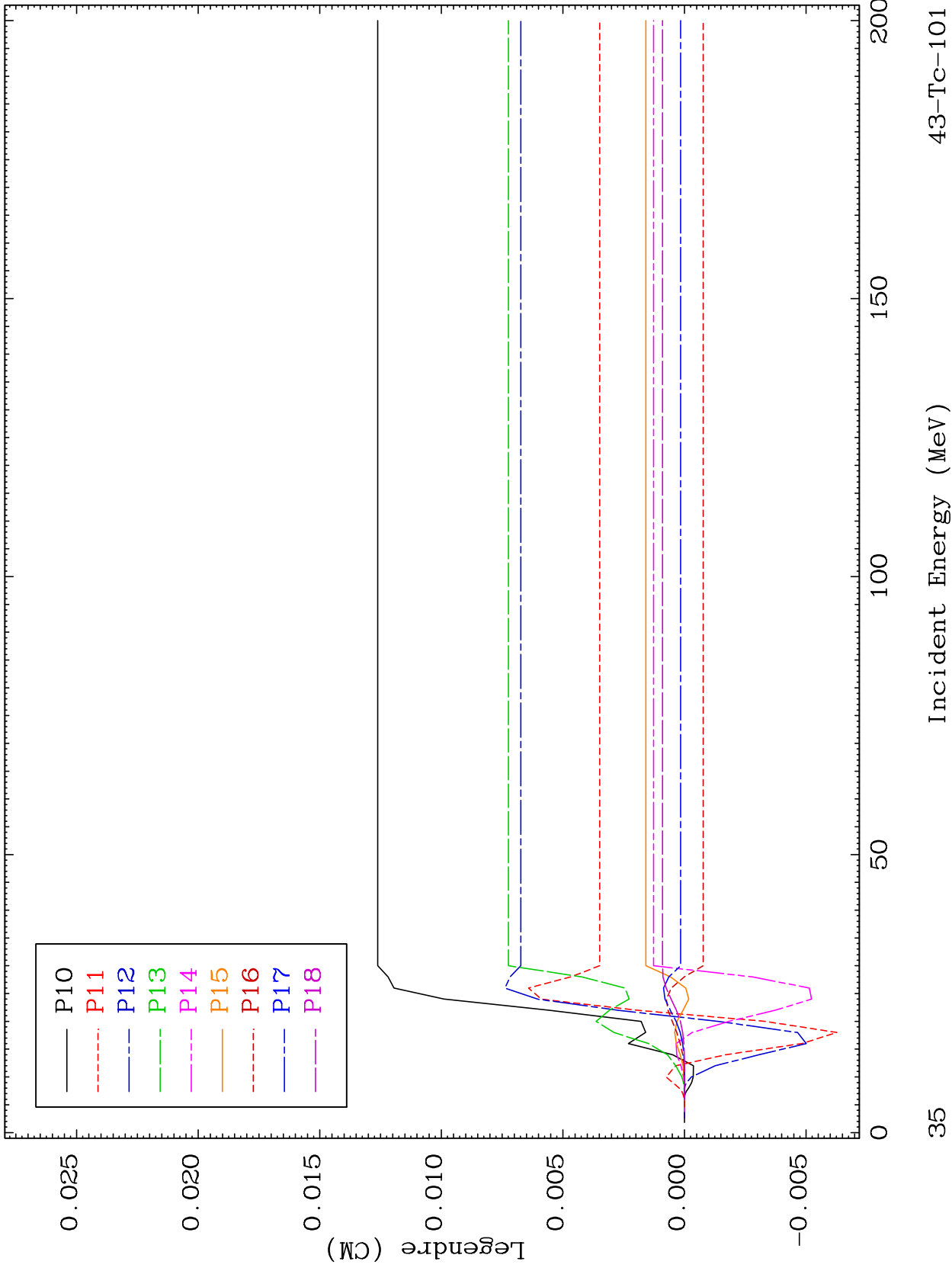




MAT 4331

394.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

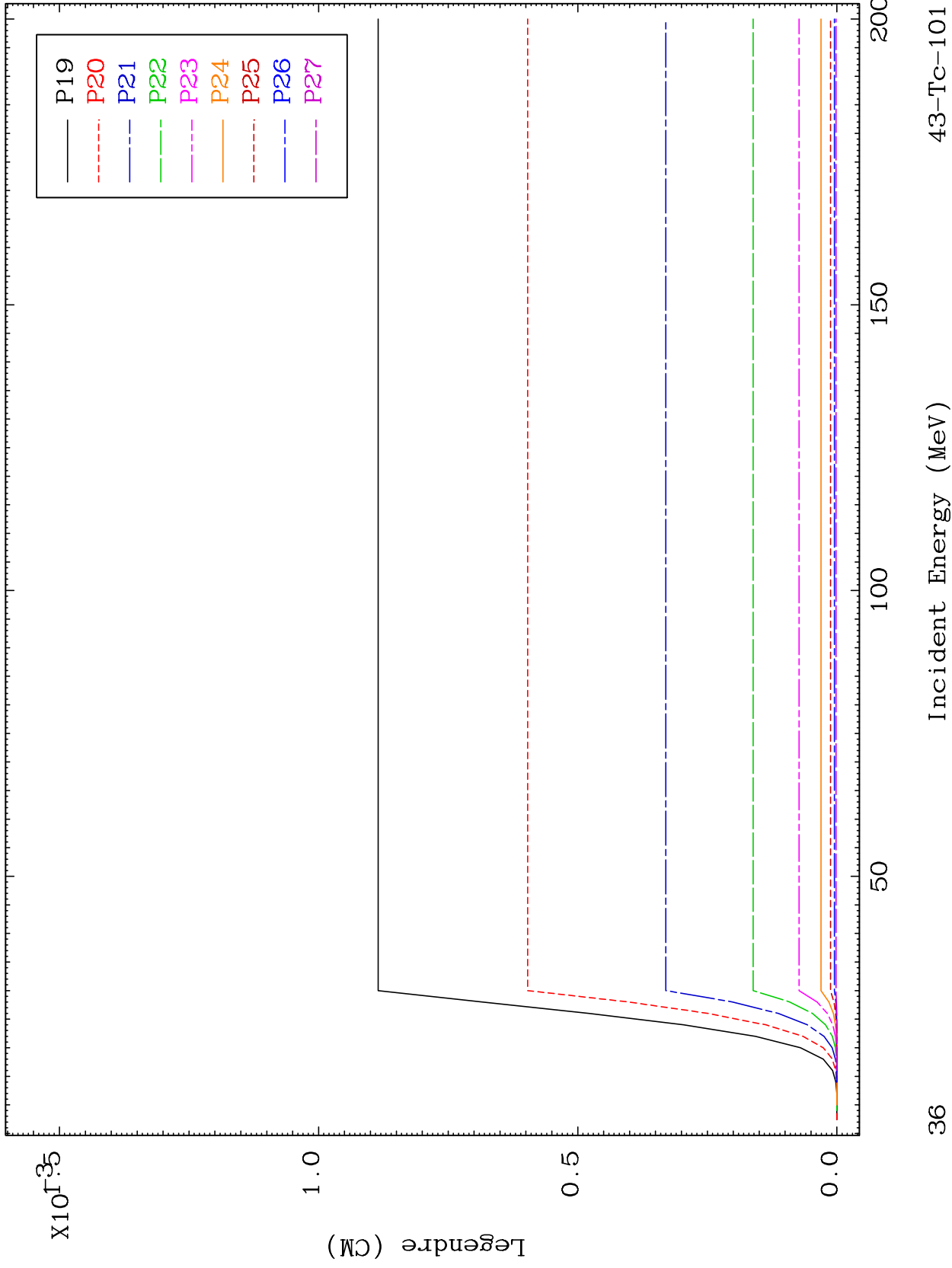
Incident Energy (MeV)

35

MAT 4331

394.6 keV (n, n') Level  
Legendre Coefficients

43-Tc-101

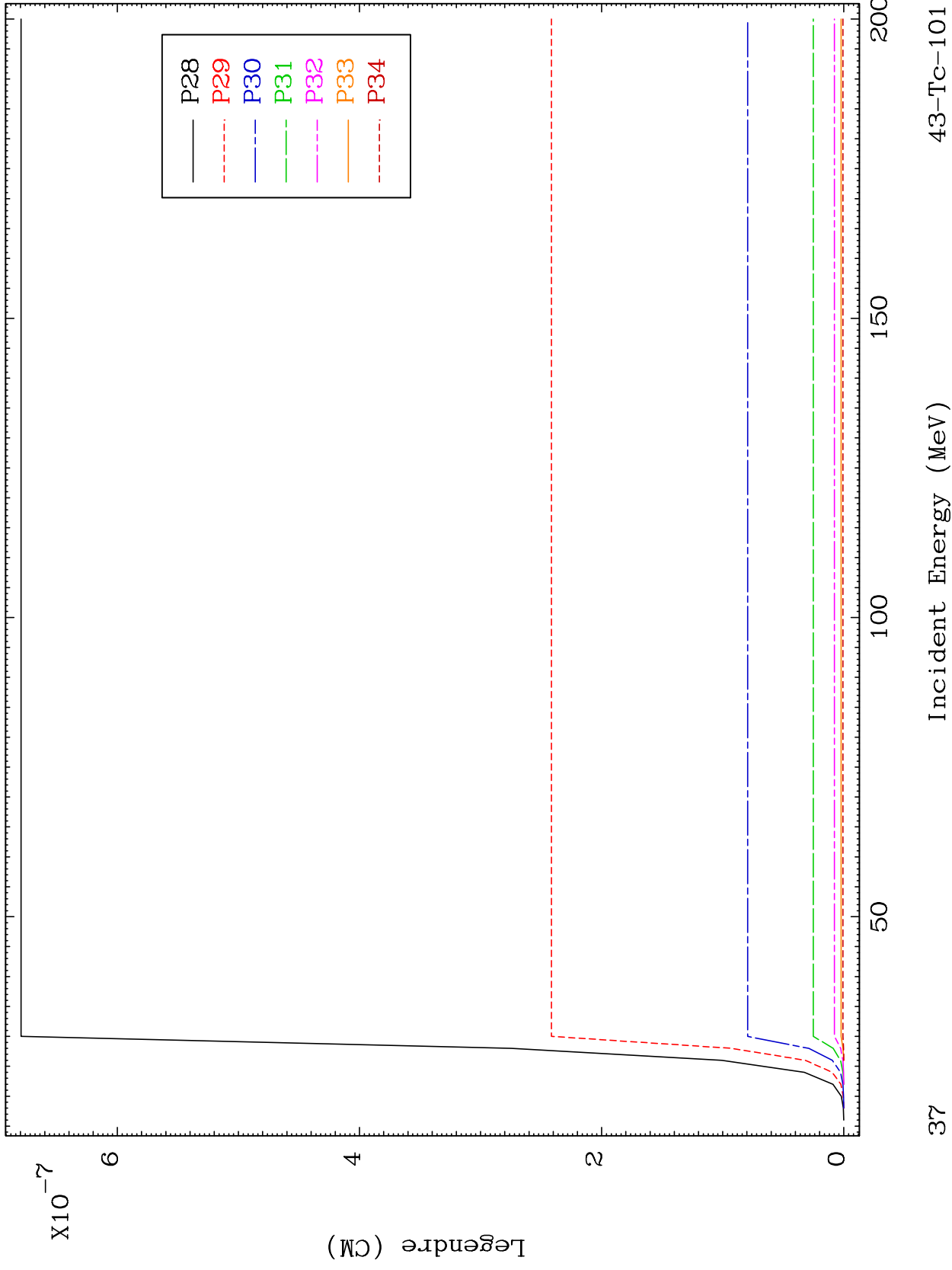


36

MAT 4331

394.6 keV (n,n') Level  
Legendre Coefficients

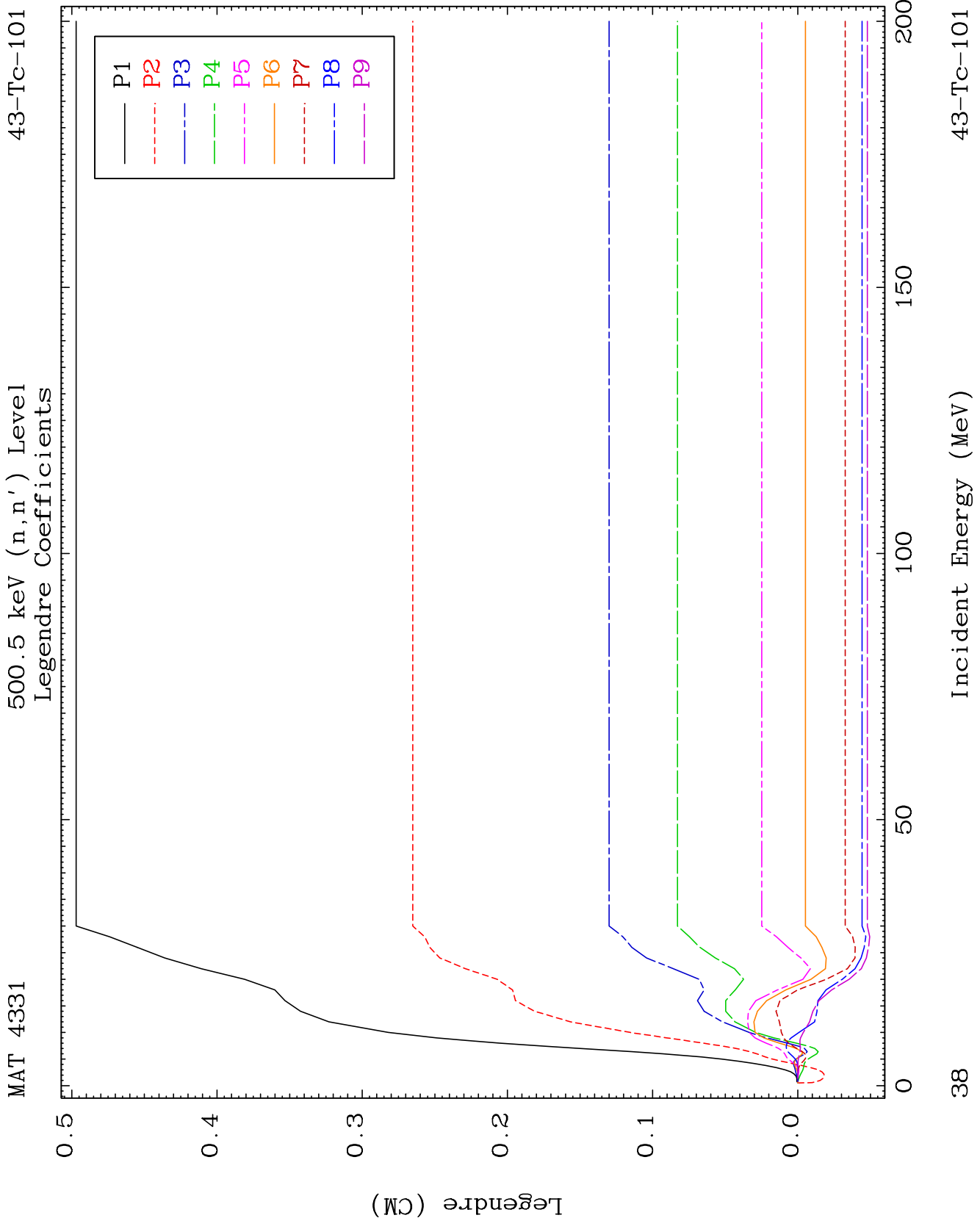
43-Tc-101

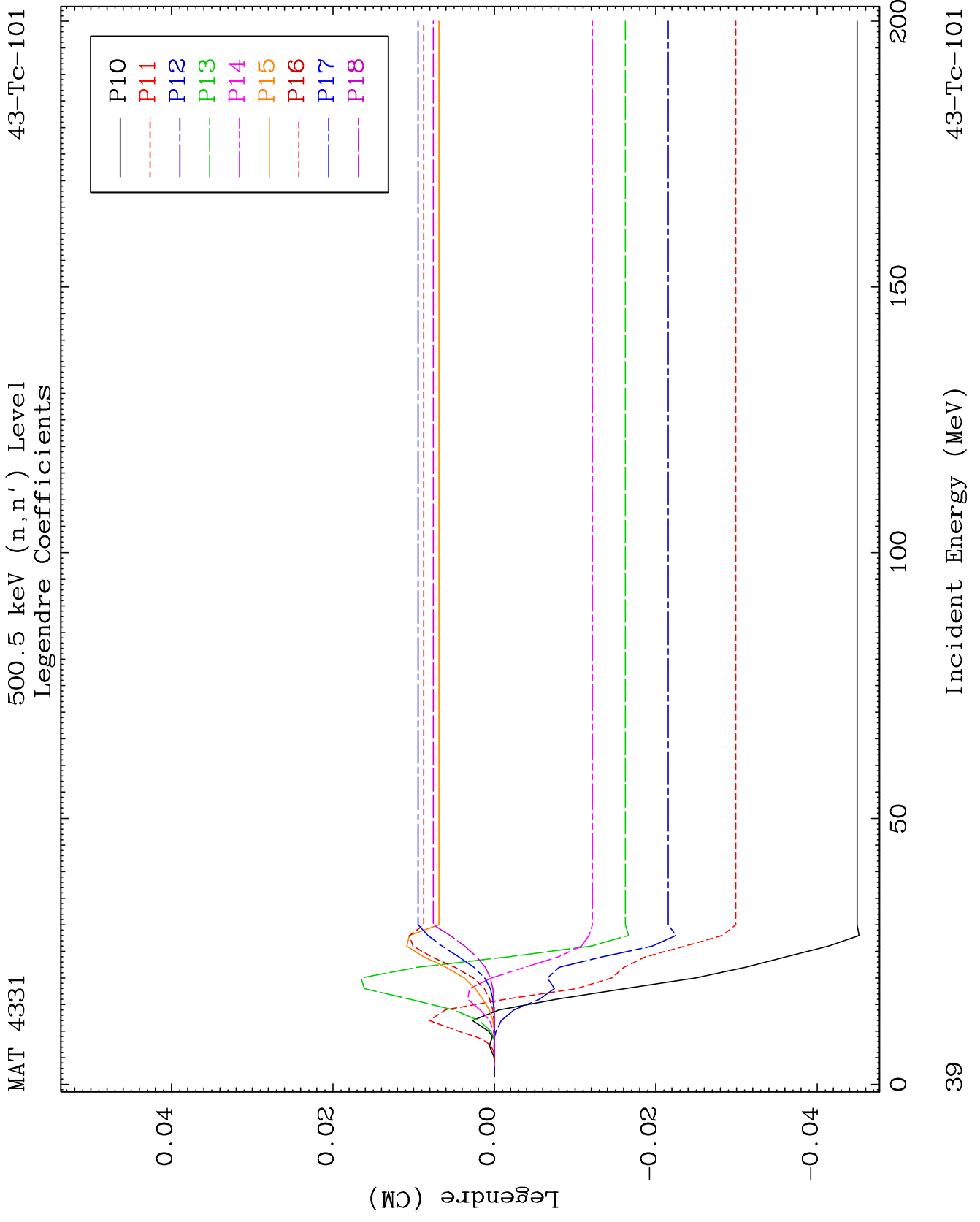


37

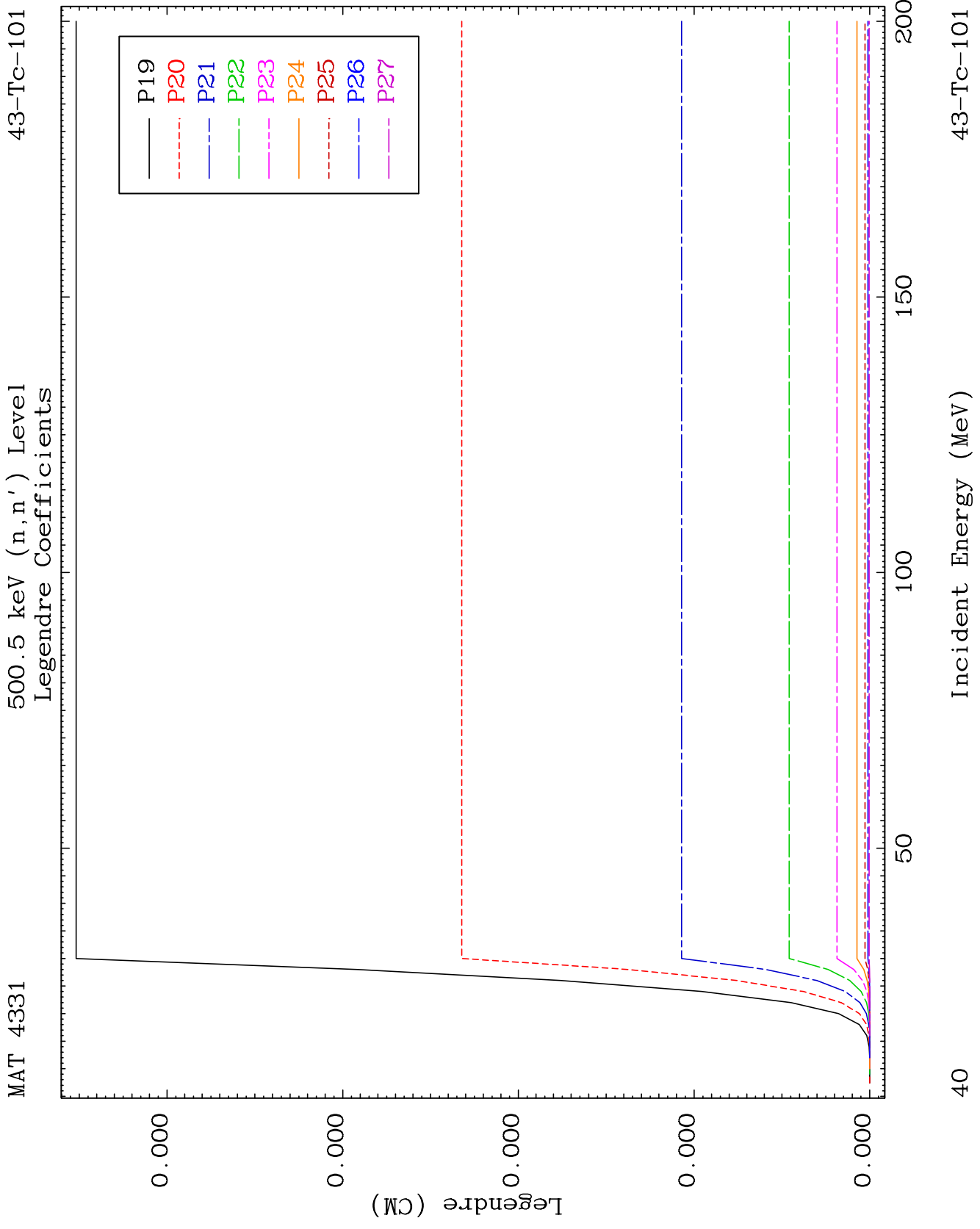
Incident Energy (MeV)

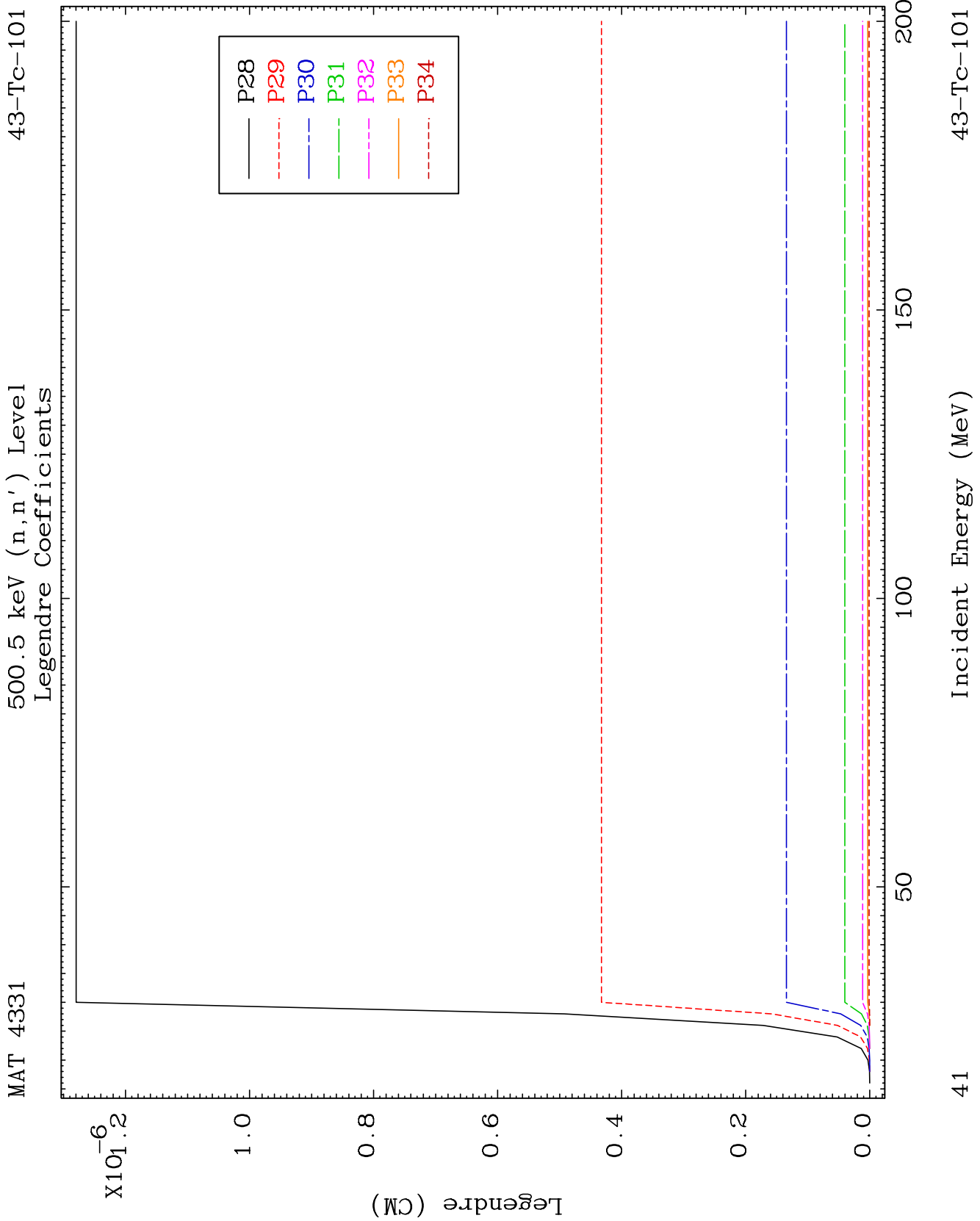
43-Tc-101







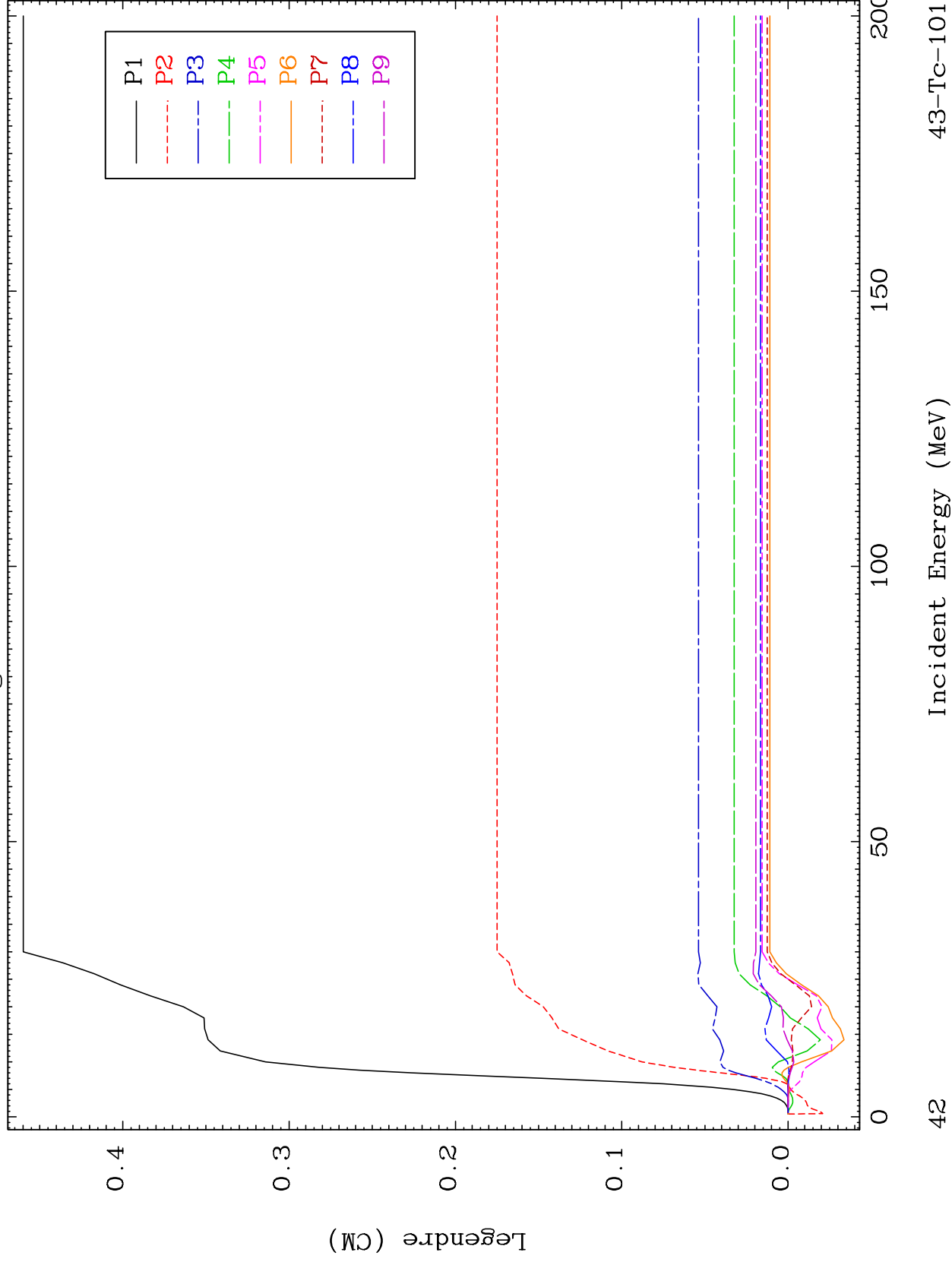




MAT 4331

515.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



42

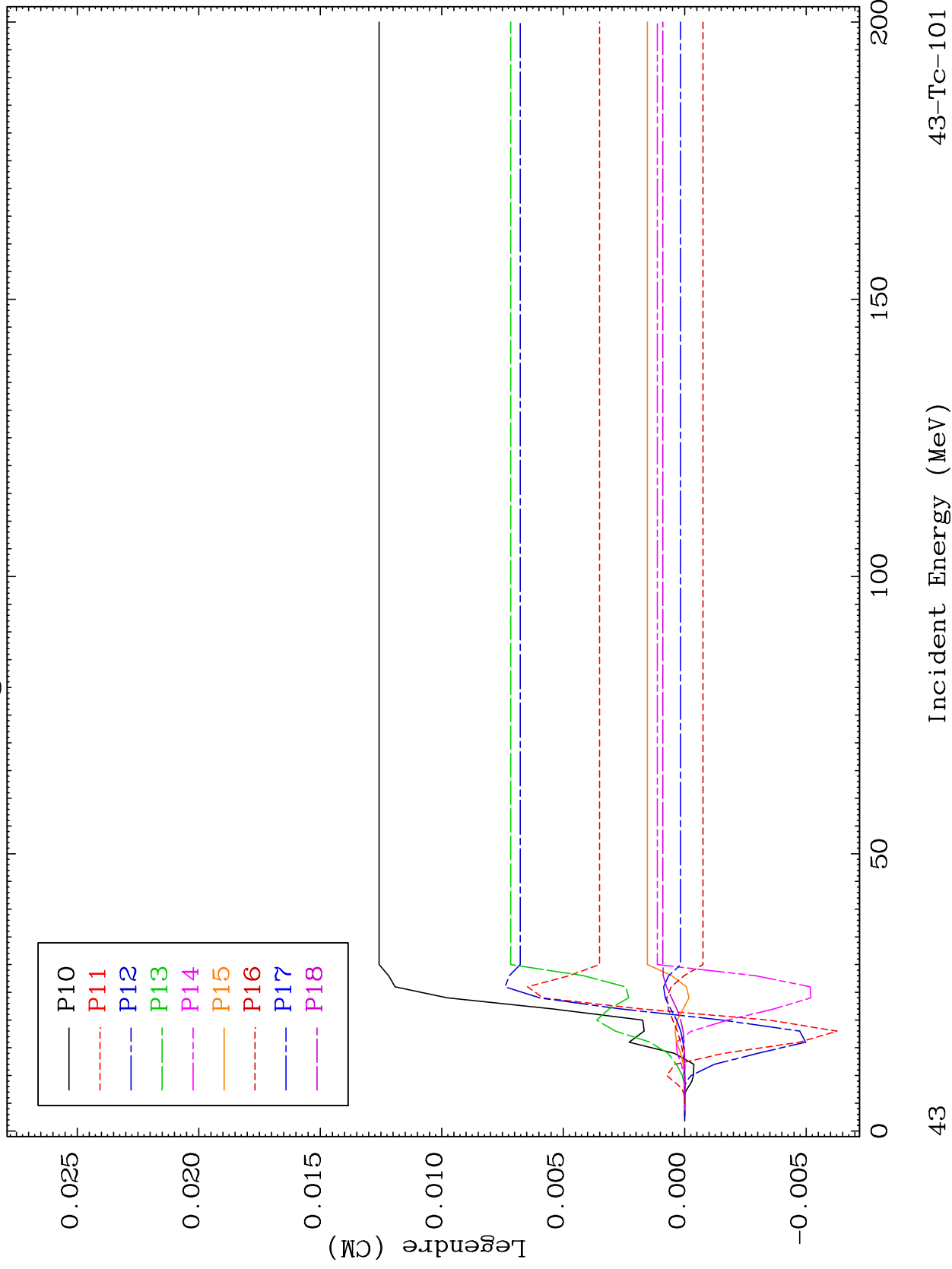
Incident Energy (MeV)

43-Tc-101

MAT 4331

515.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43

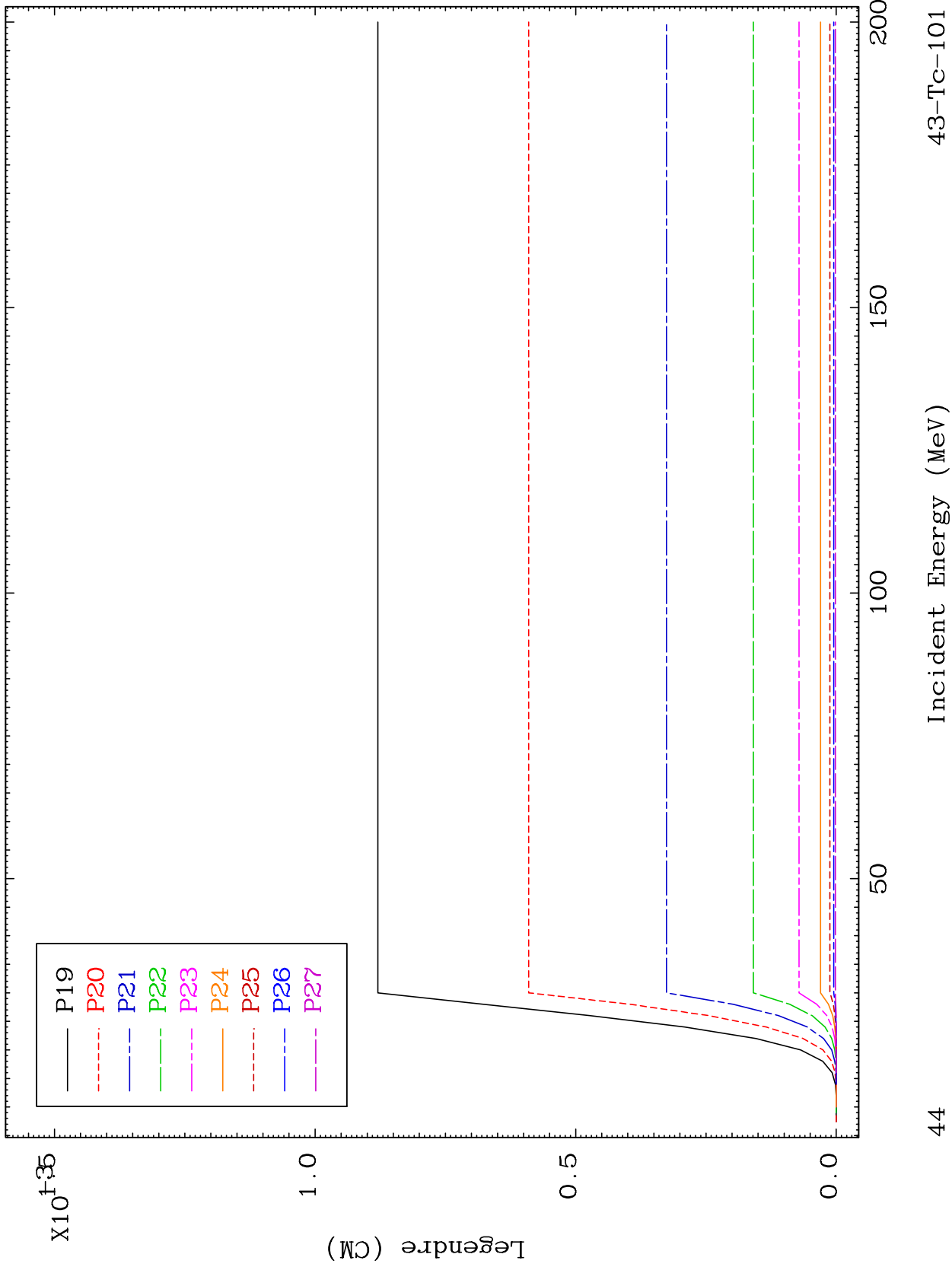
Incident Energy (MeV)

43-Tc-101

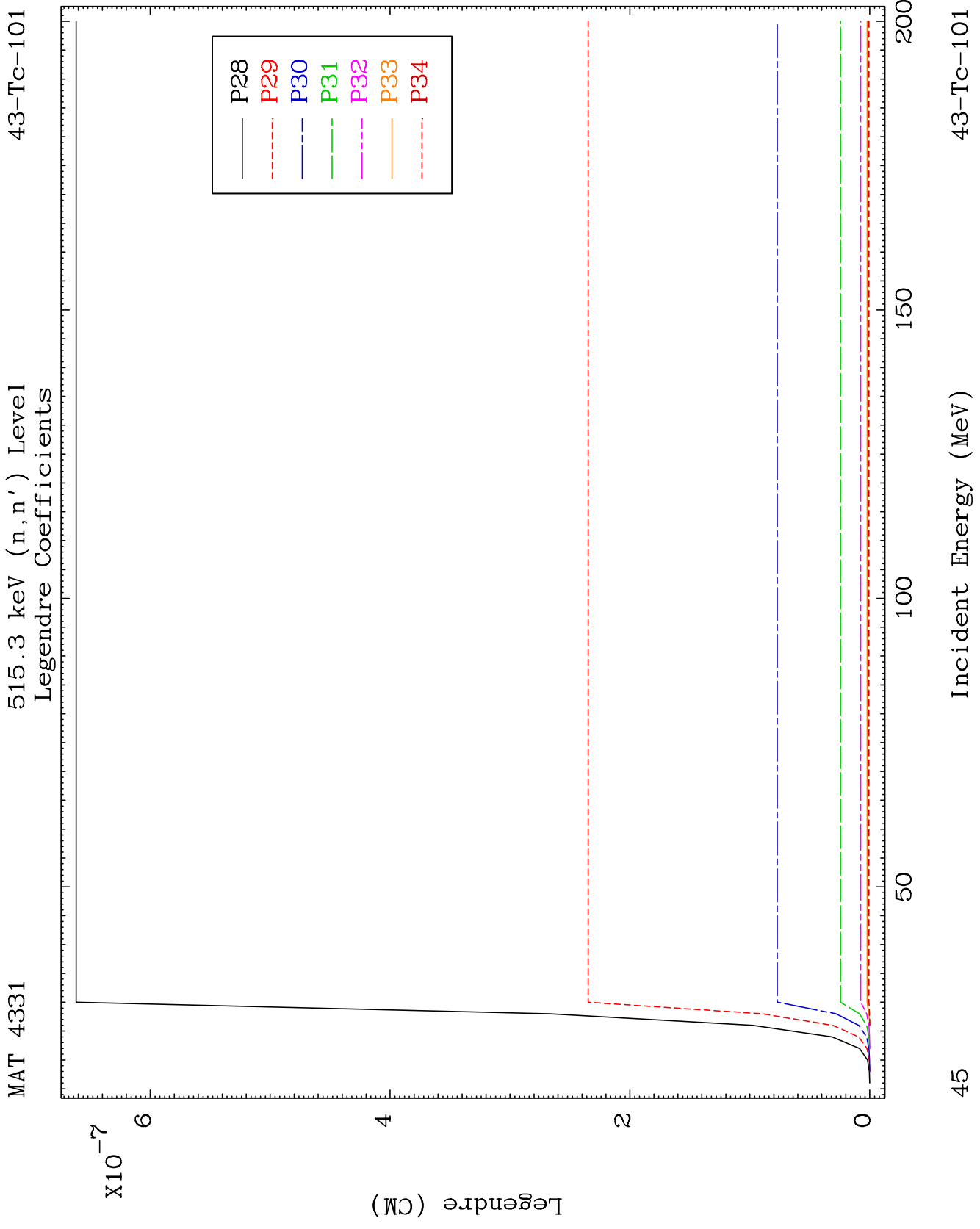
MAT 4331

515.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



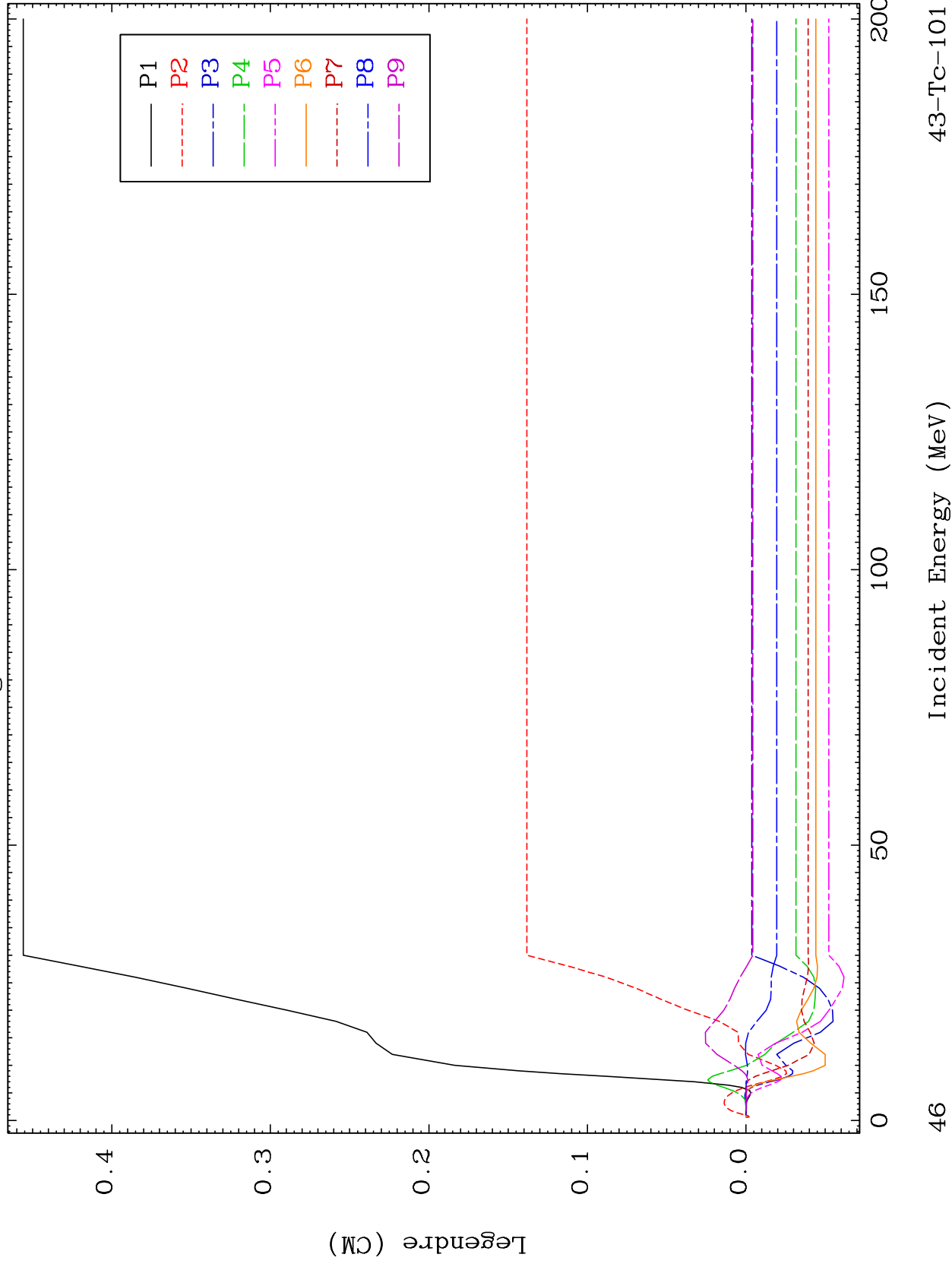
44



MAT 4331

520.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



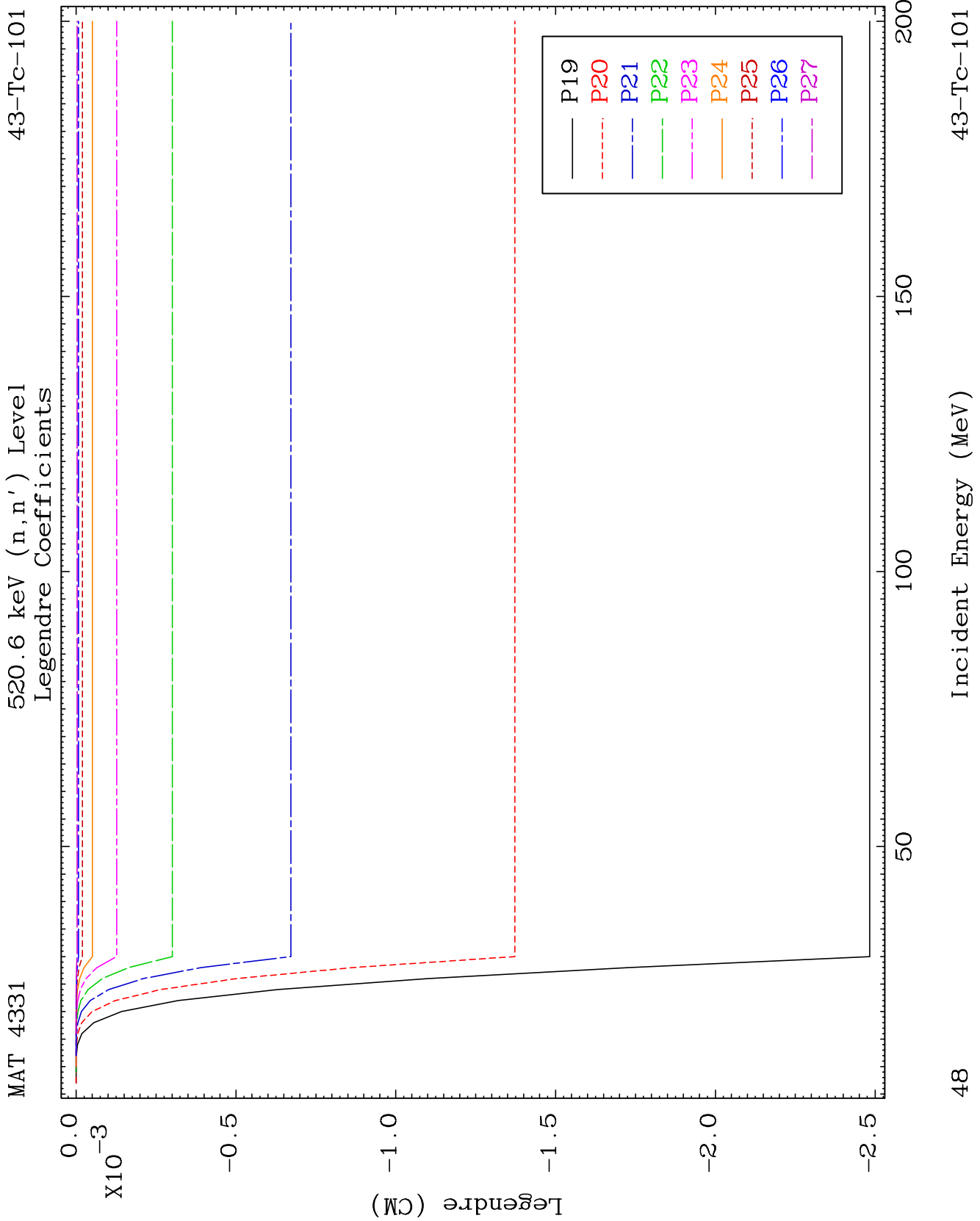
43-Tc-101

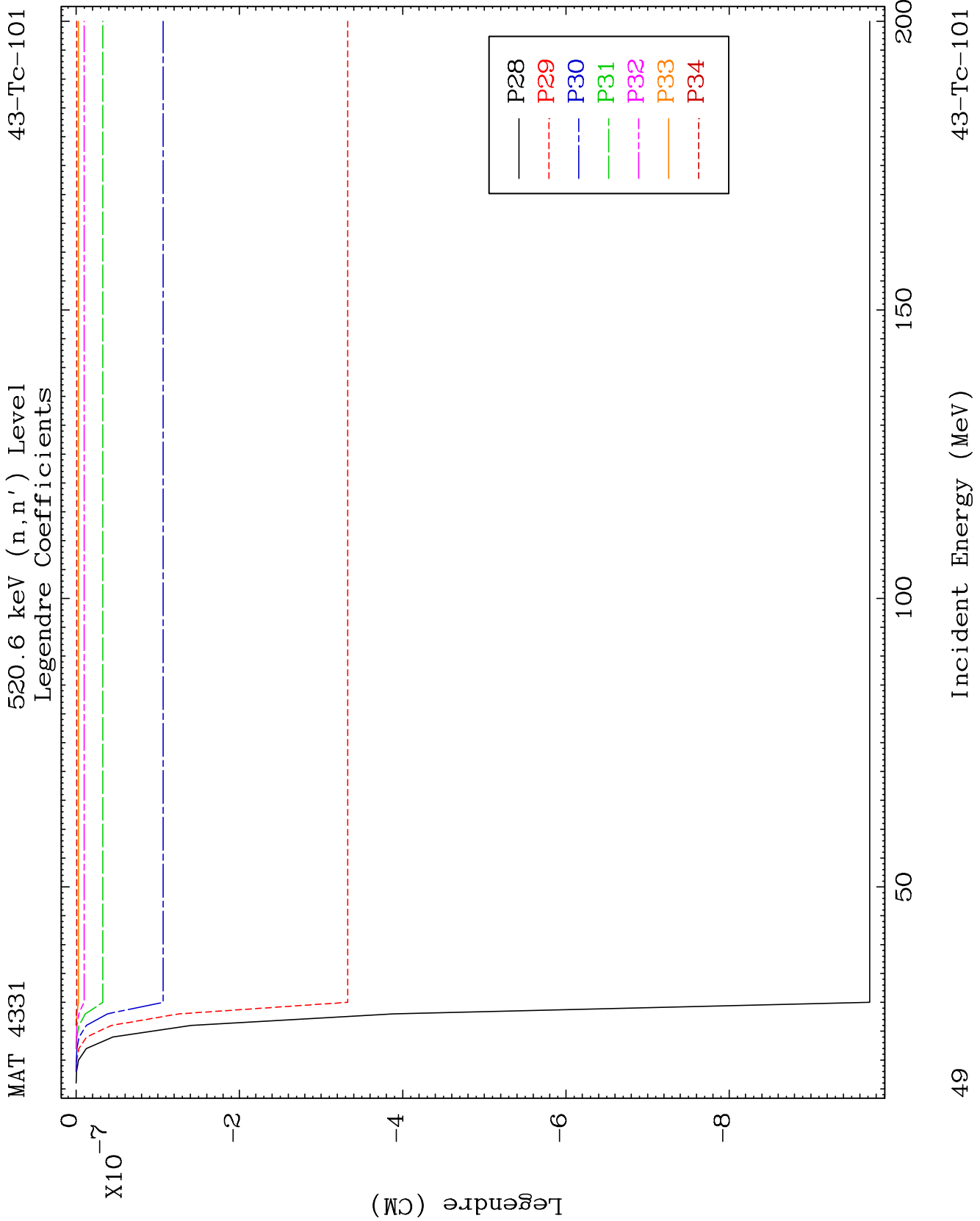
Incident Energy (MeV)

46

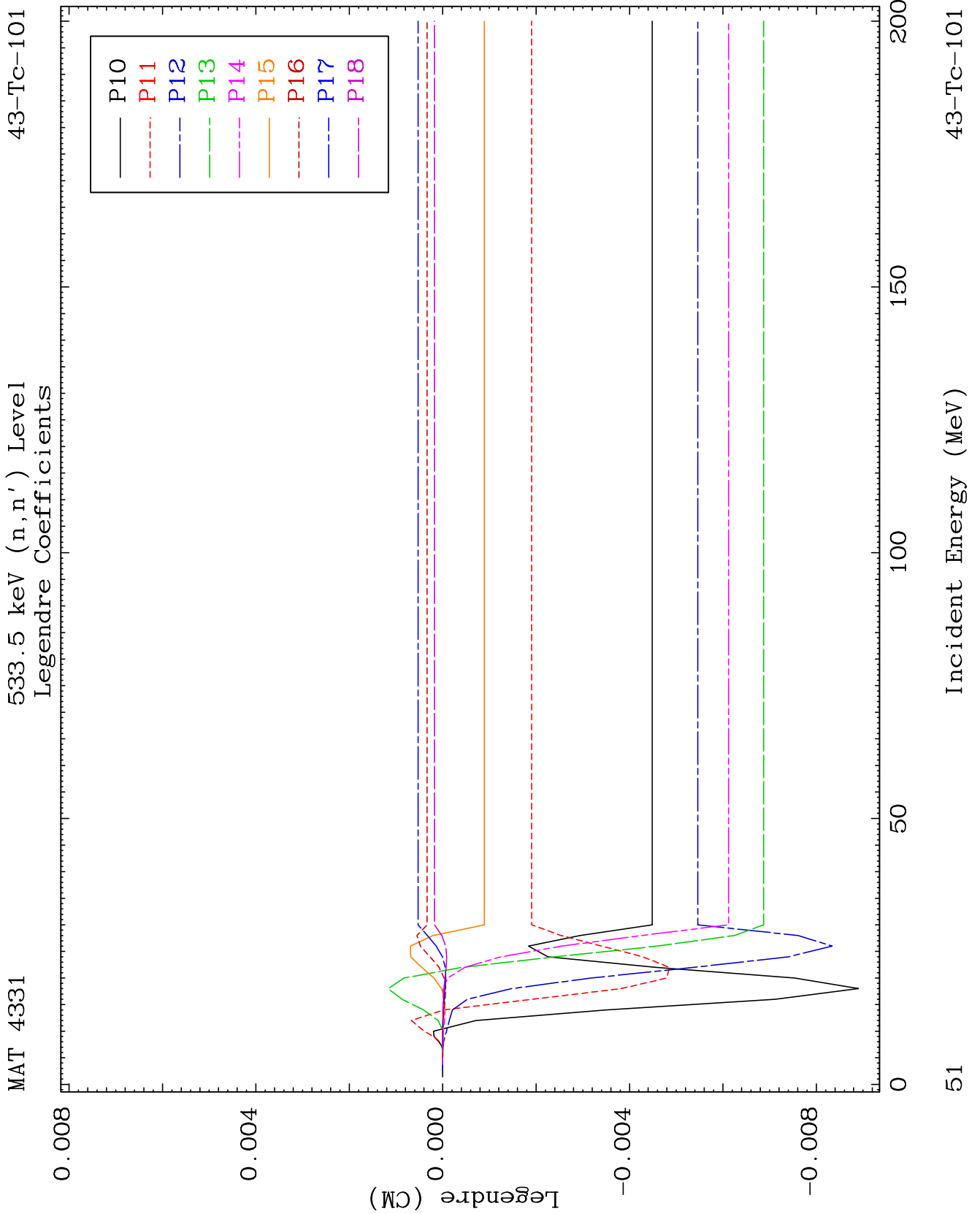








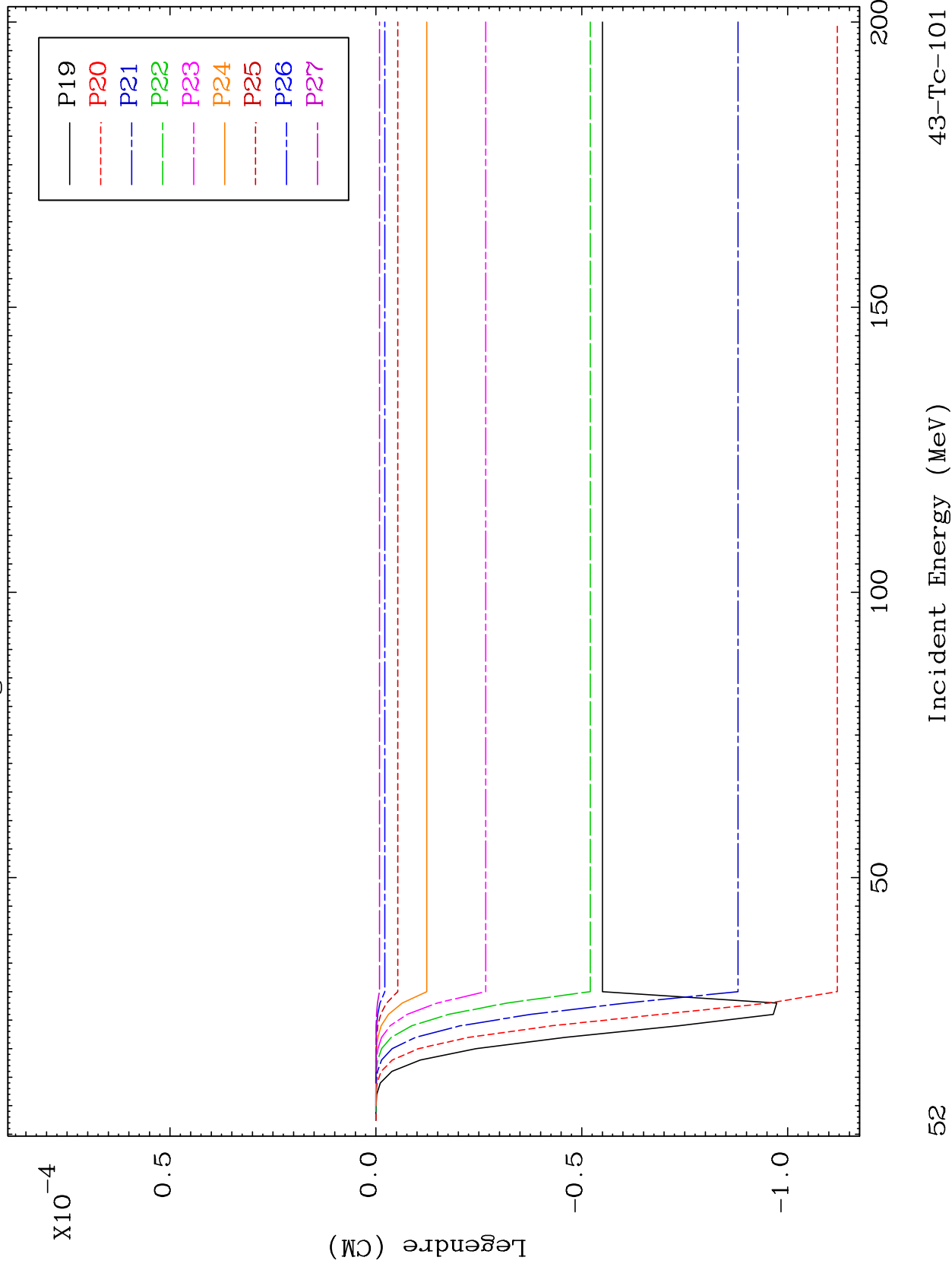




MAT 4331

533.5 keV (n,n') Level  
Legendre Coefficients

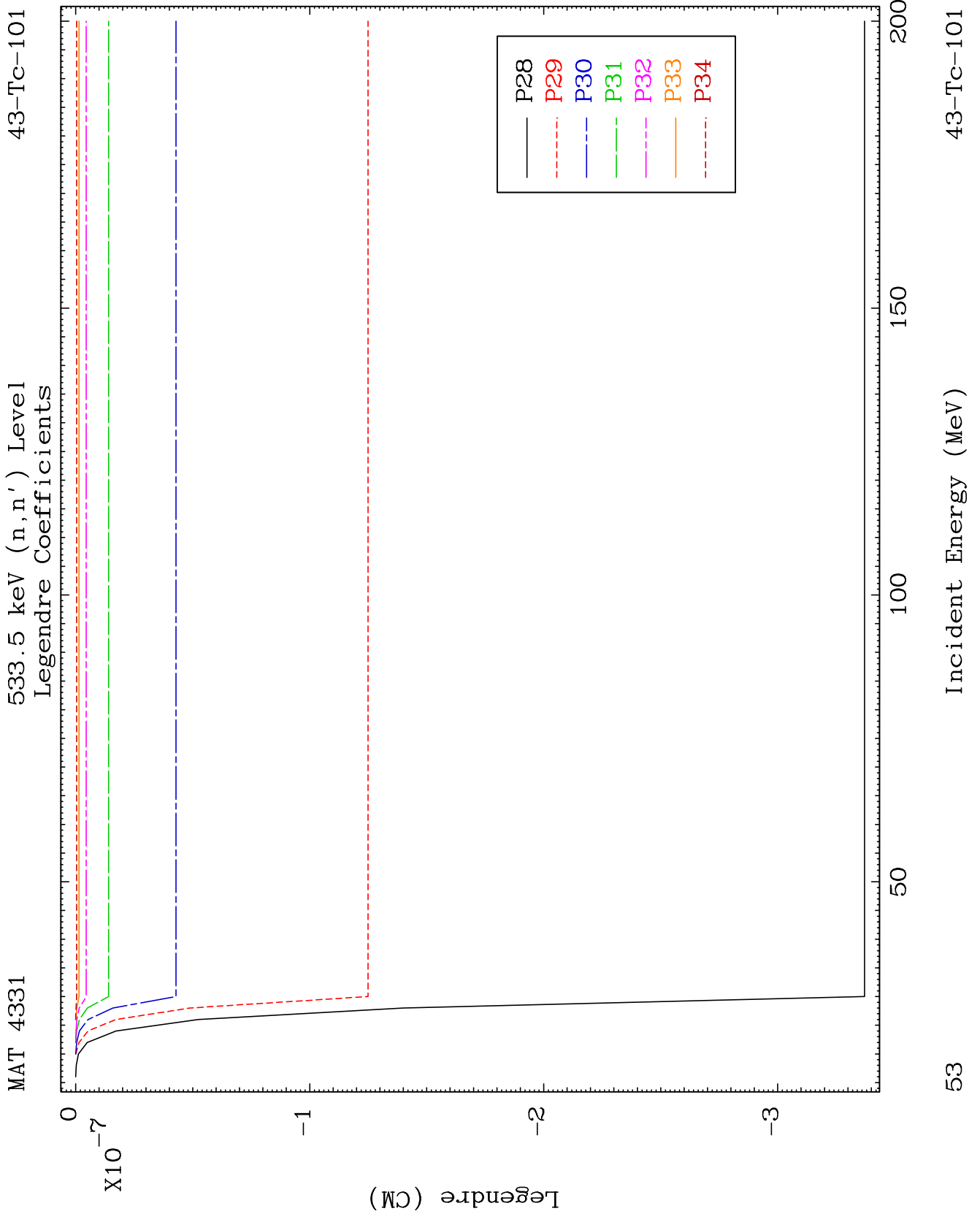
43-Tc-101



52

Incident Energy (MeV)

43-Tc-101

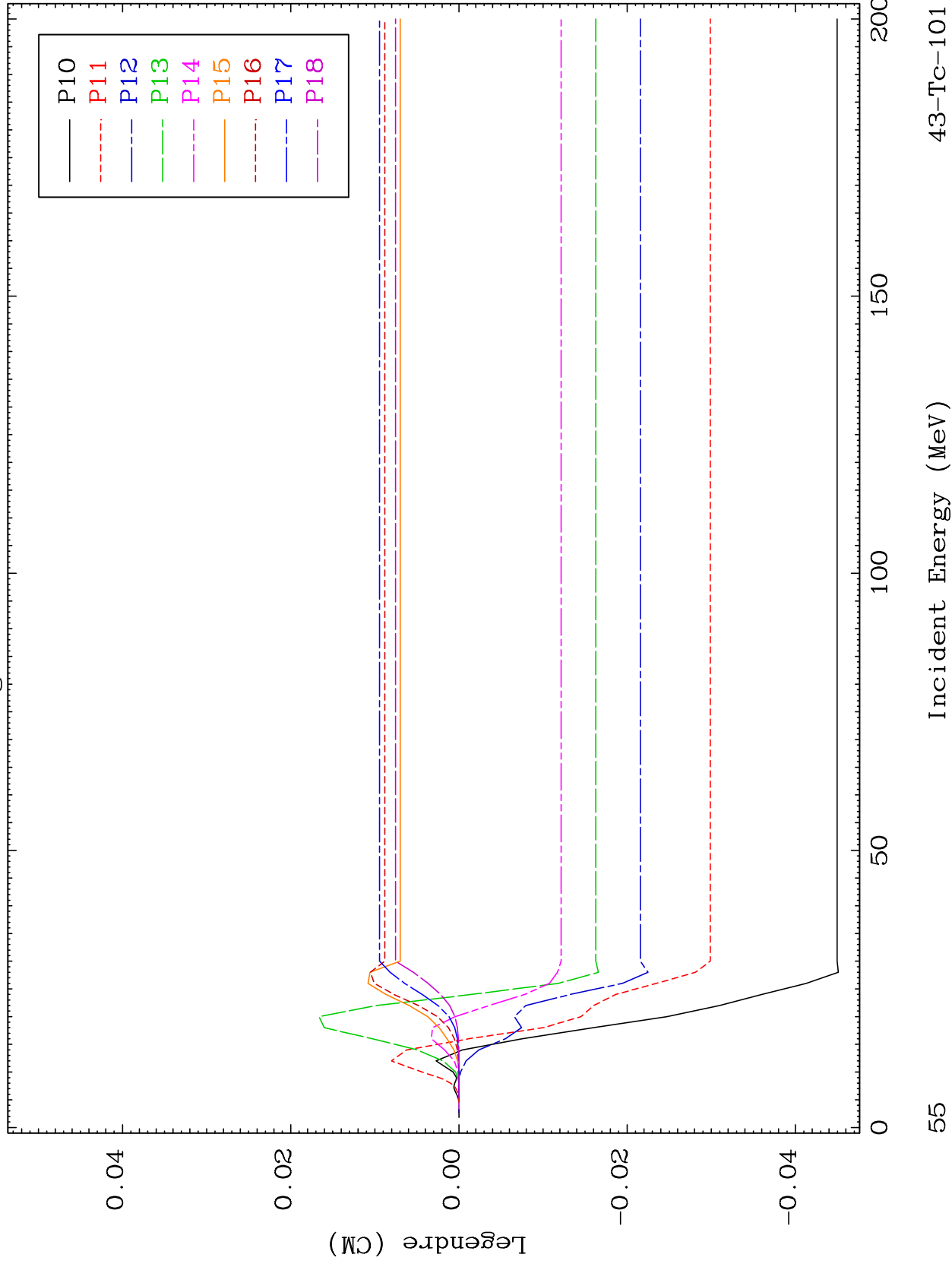




MAT 4331

589.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

Incident Energy (MeV)

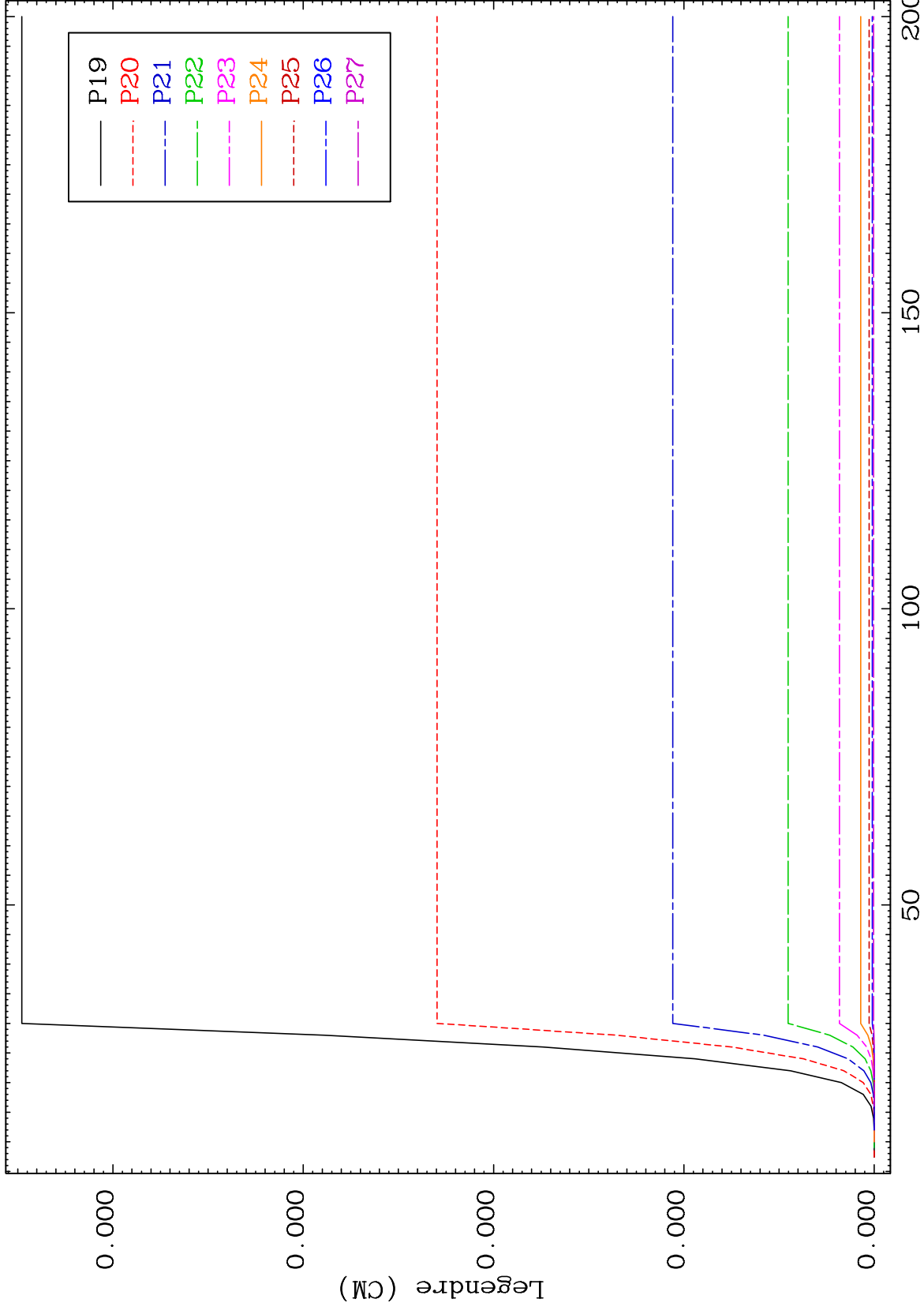
55



MAT 4331

589.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



56

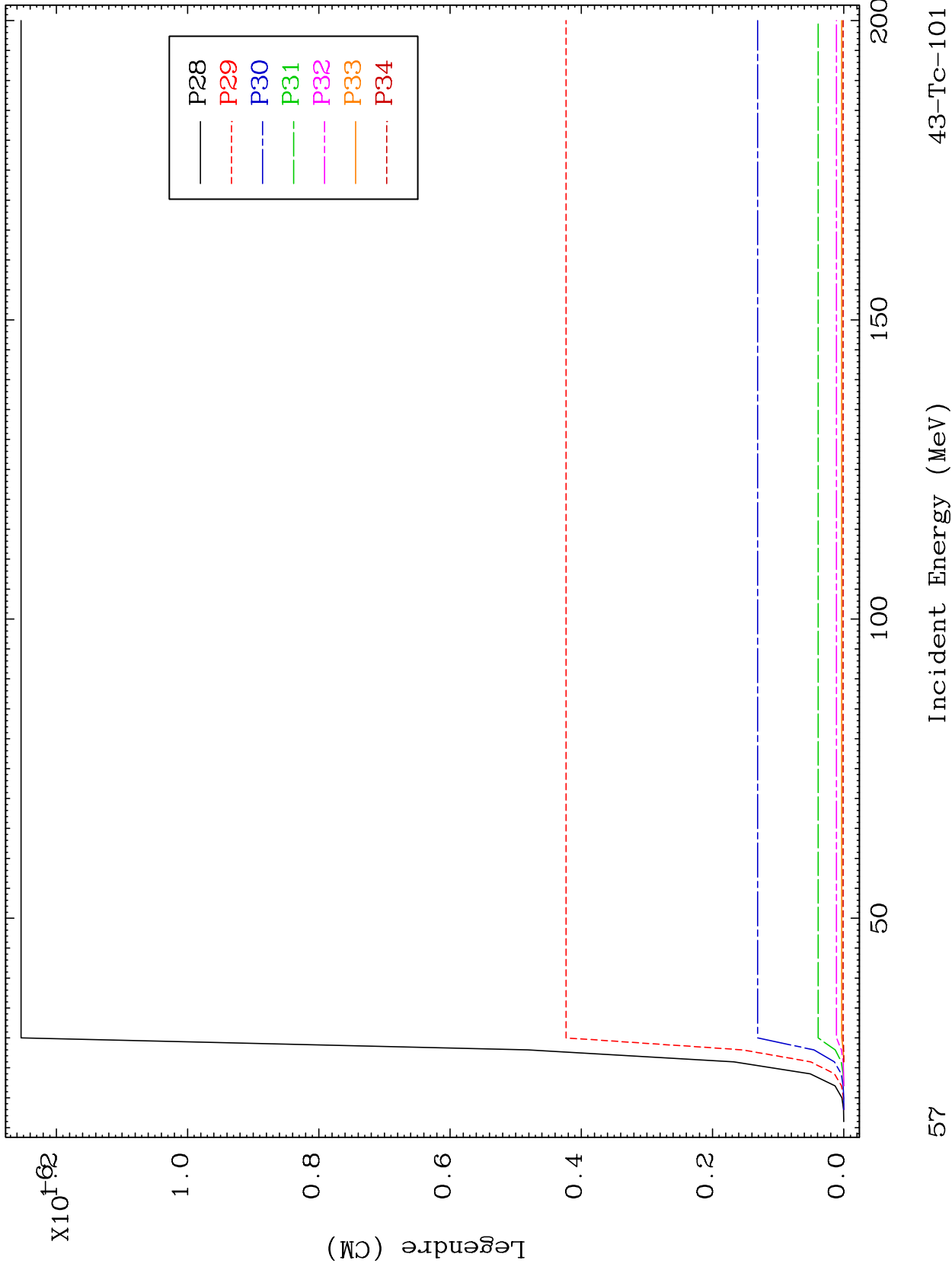
Incident Energy (MeV)

43-Tc-101

MAT 4331

589.2 keV (n, n') Level  
Legendre Coefficients

43-Tc-101



57

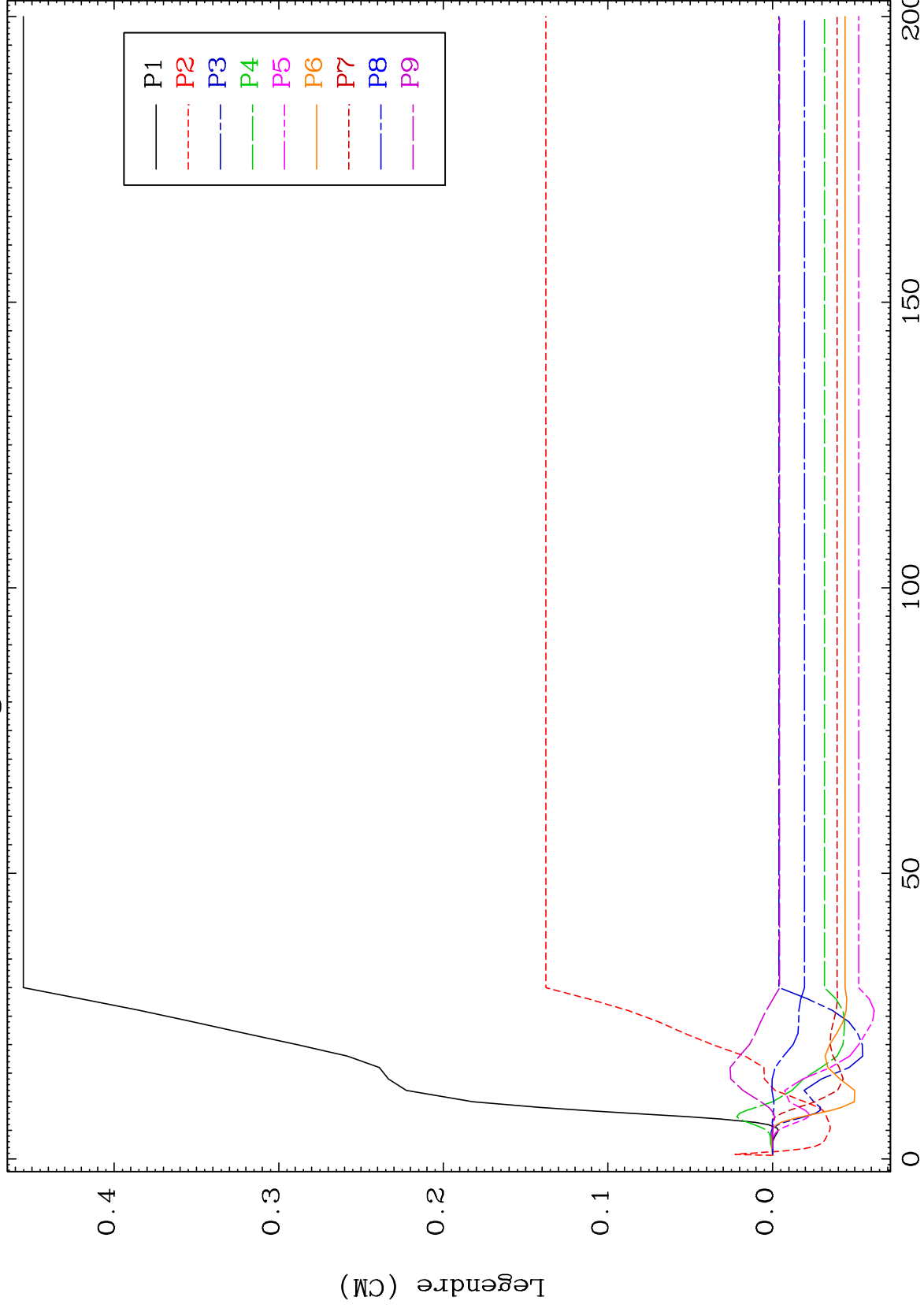
Incident Energy (MeV)

43-Tc-101

MAT 4331

606.5 keV (n,n') Level  
Legendre Coefficients

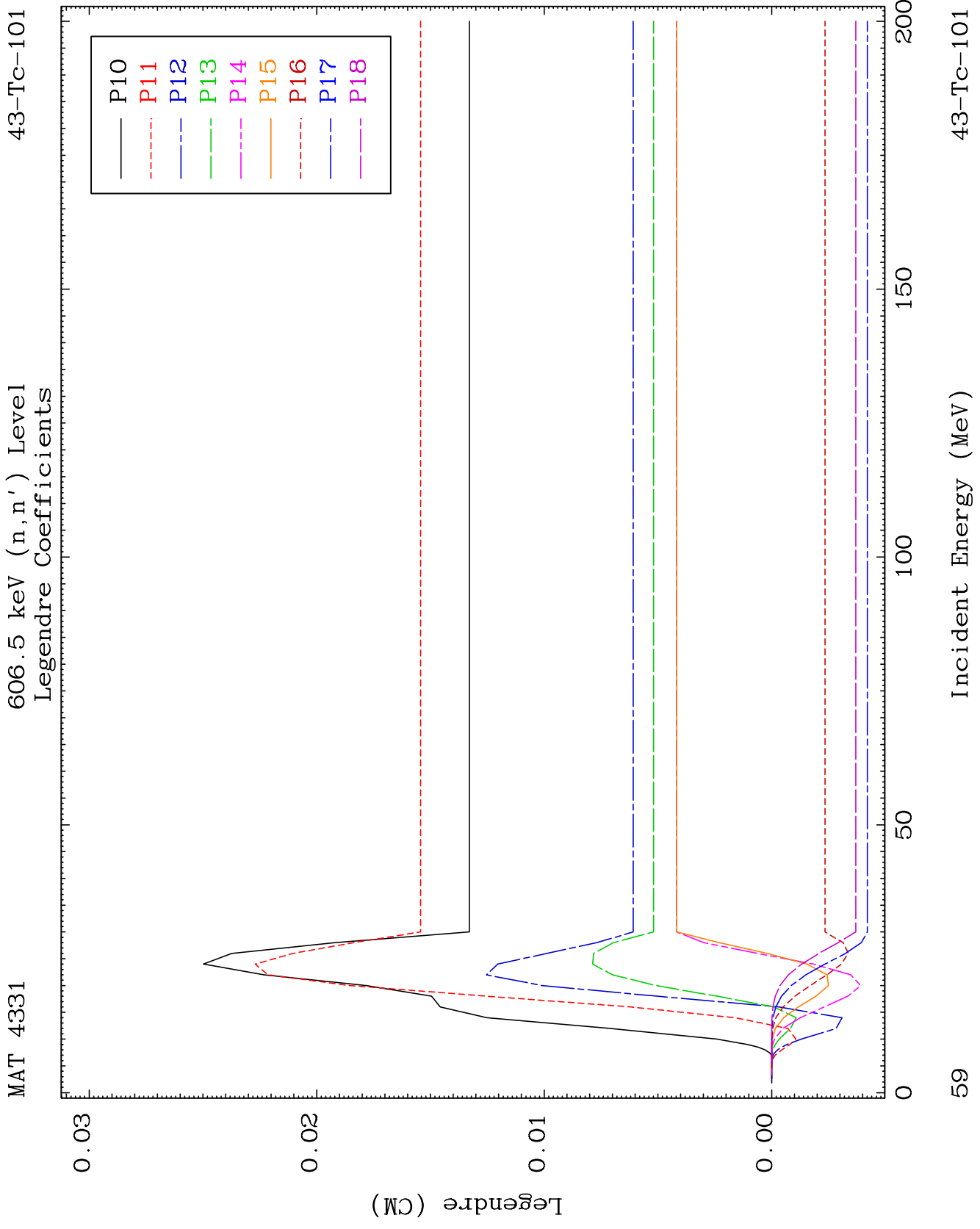
43-Tc-101

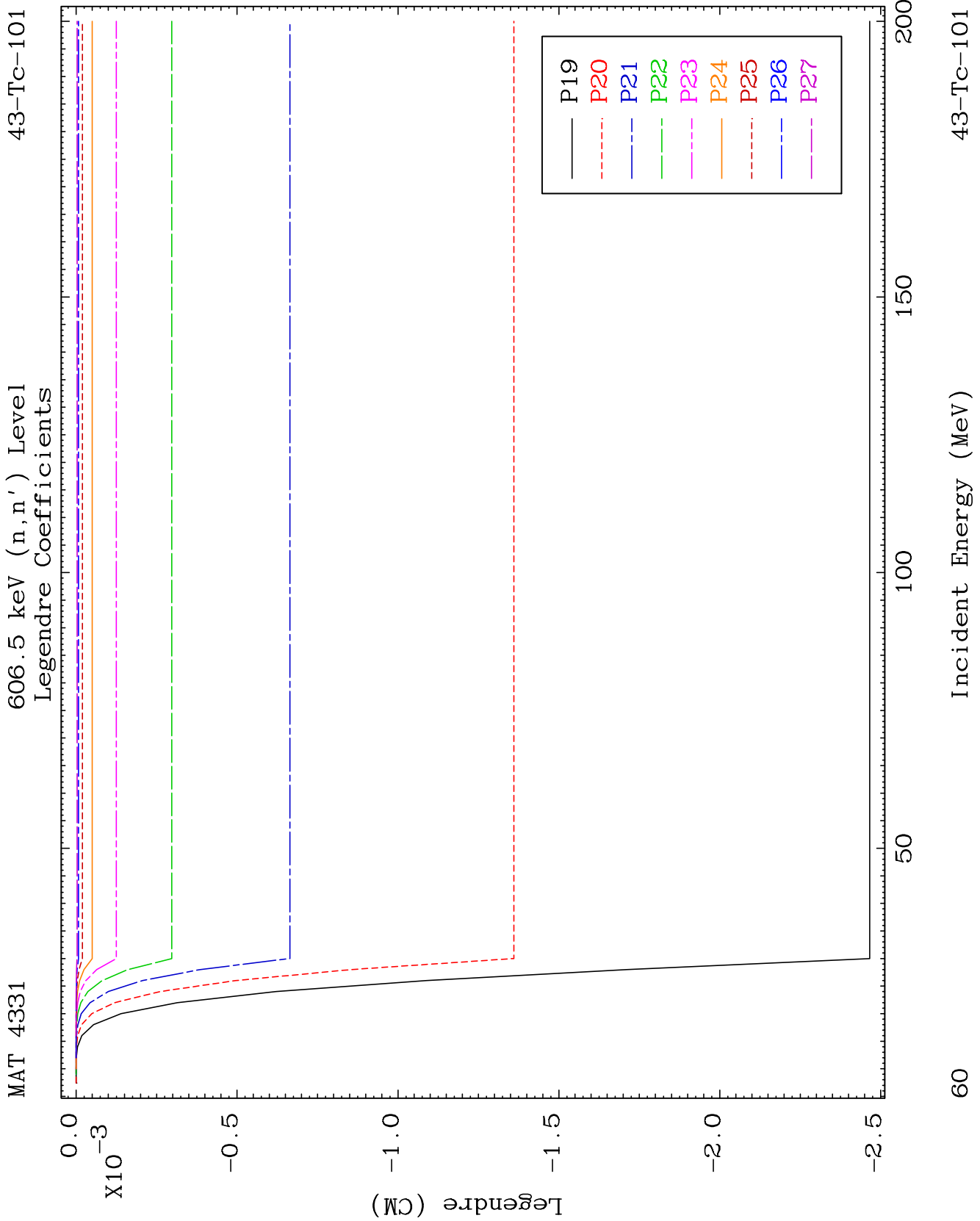


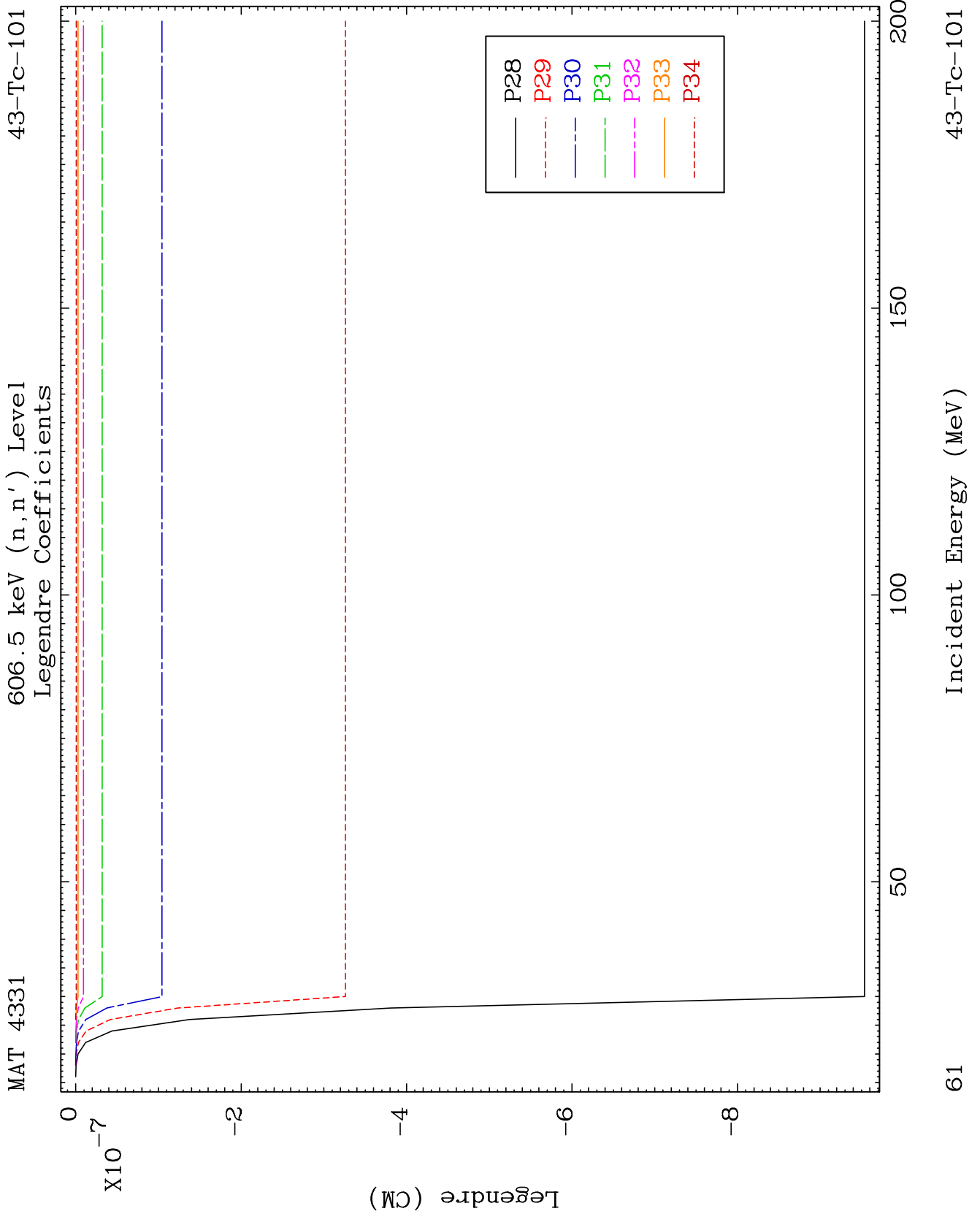
58

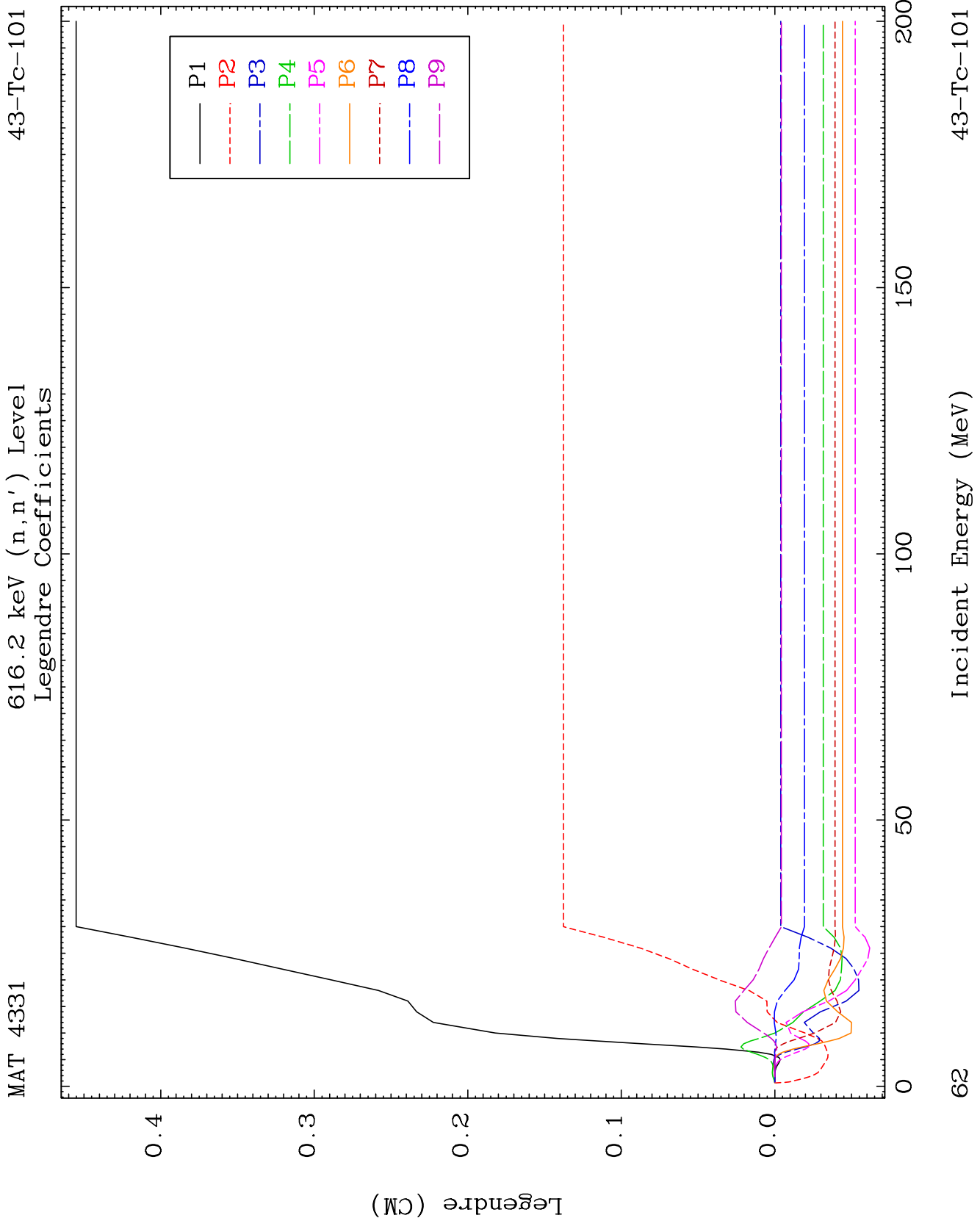
Incident Energy (MeV)

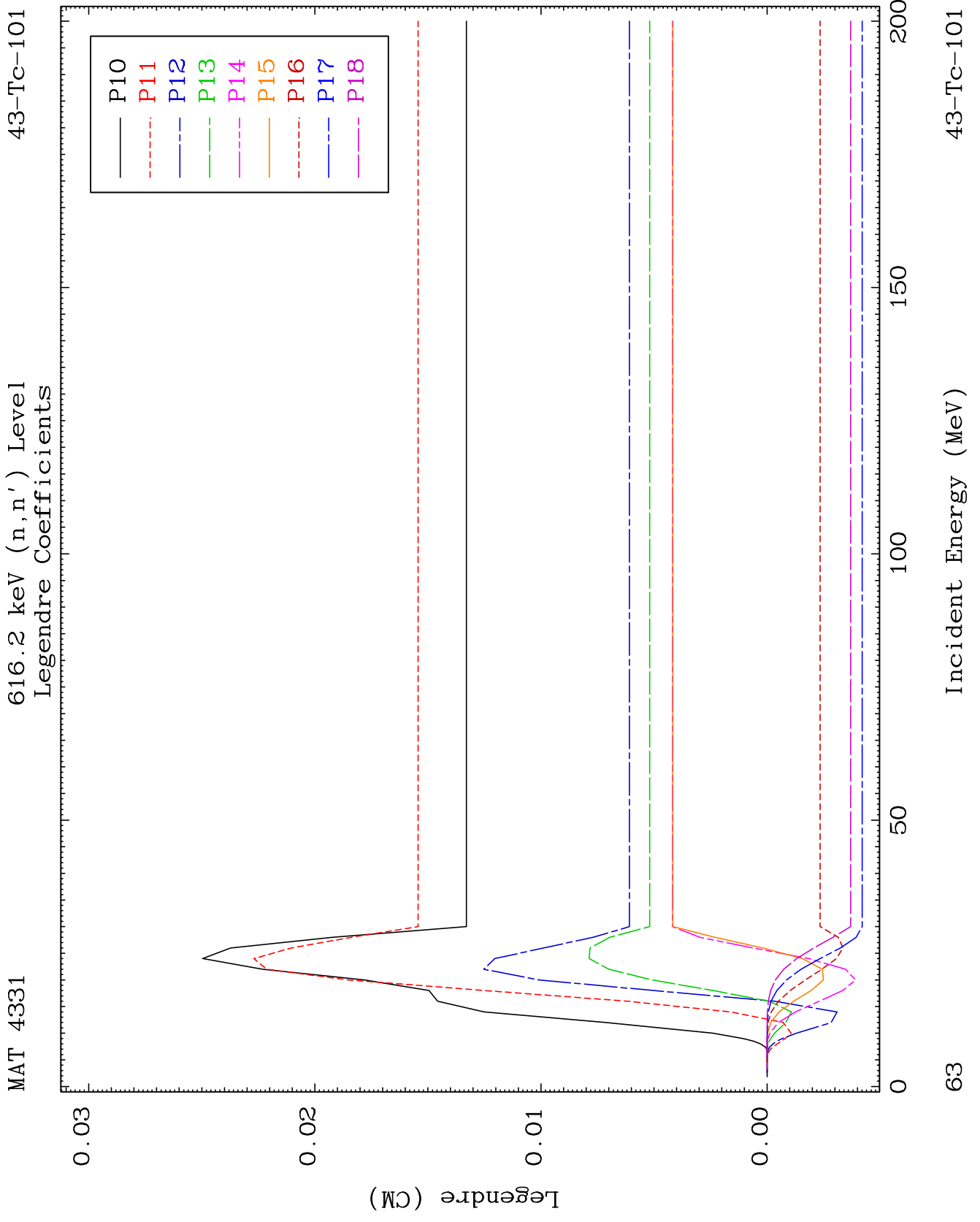
43-Tc-101





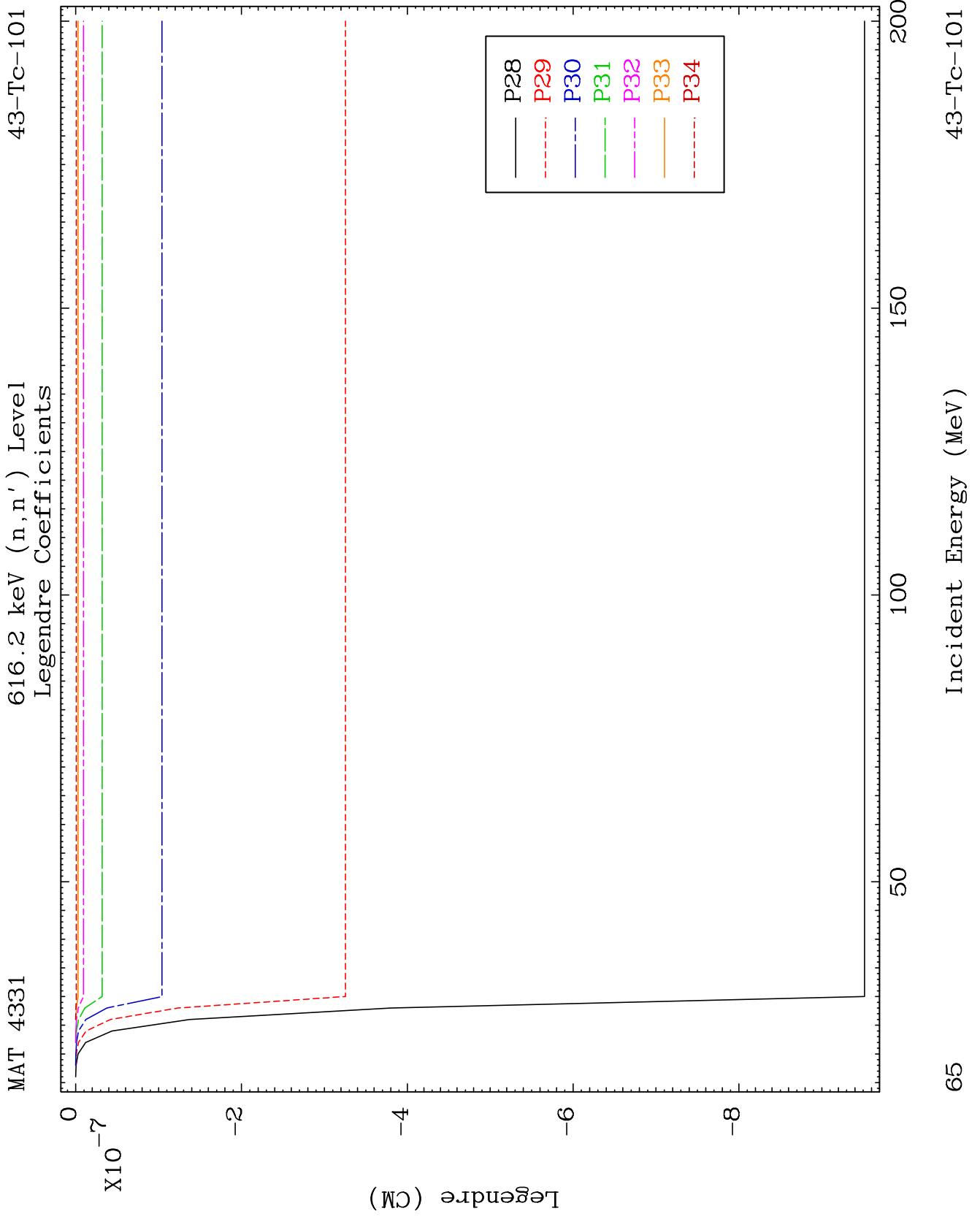


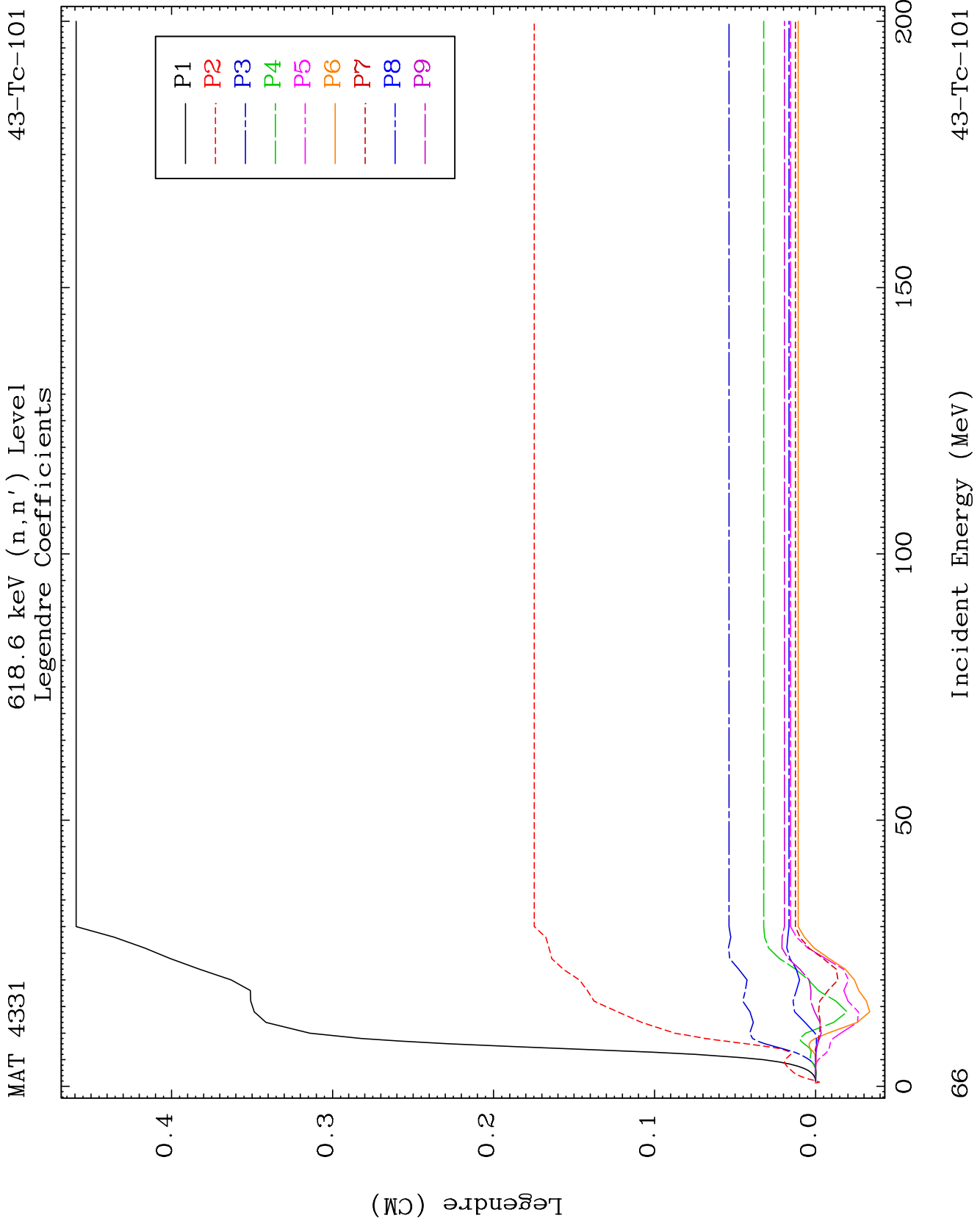








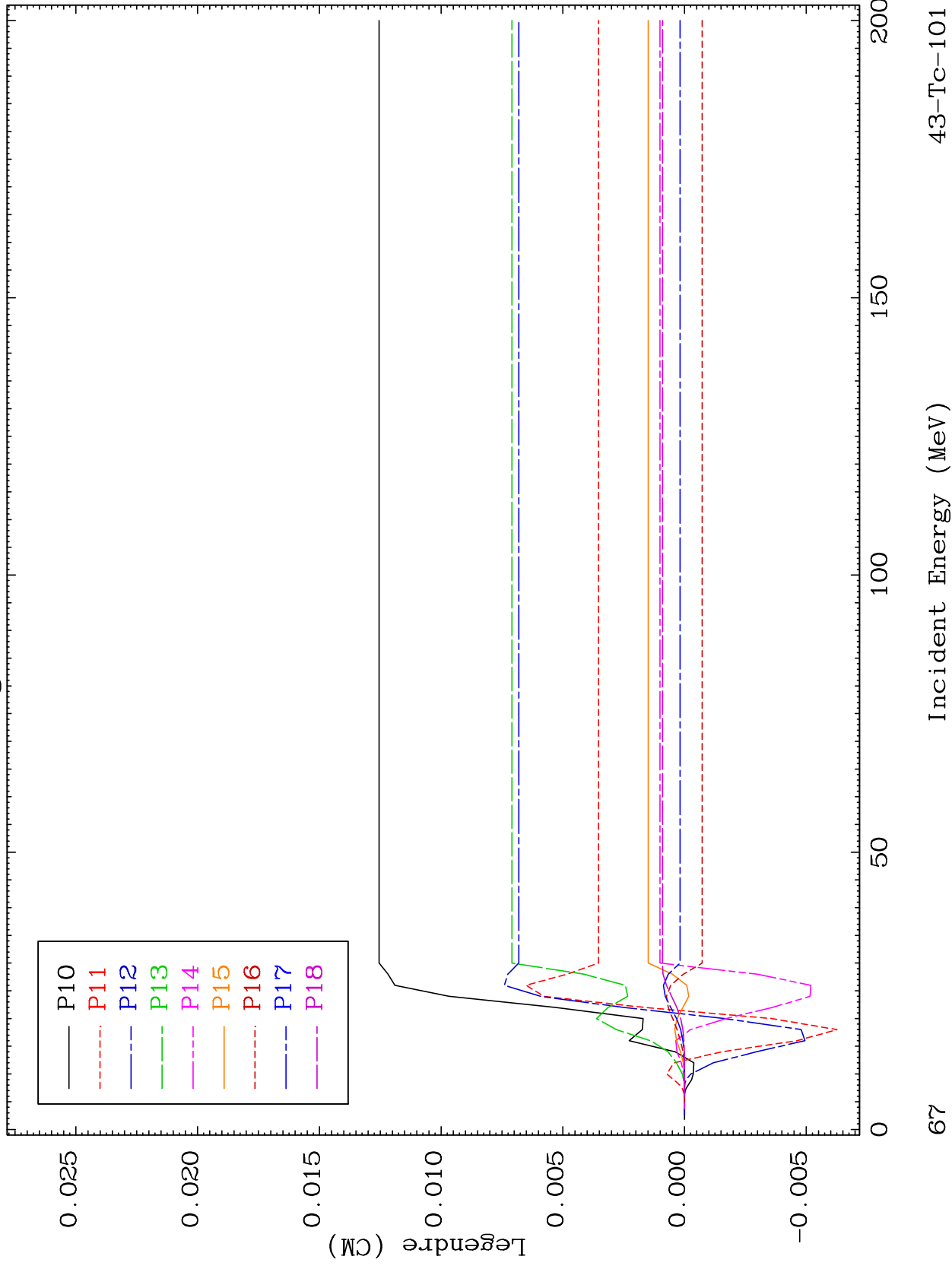




MAT 4331

618.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

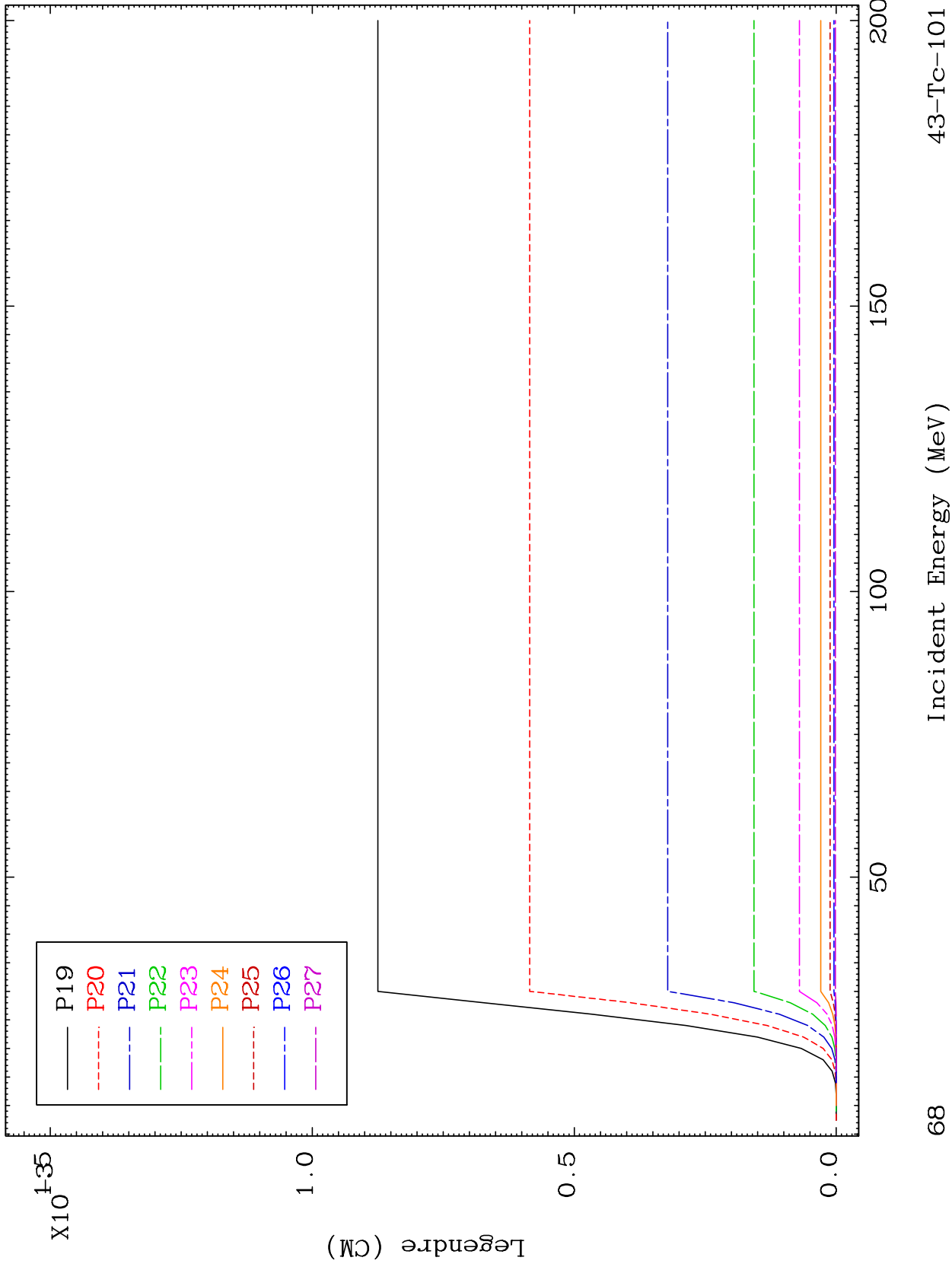
Incident Energy (MeV)

67

MAT 4331

618.6 keV (n,n') Level  
Legendre Coefficients

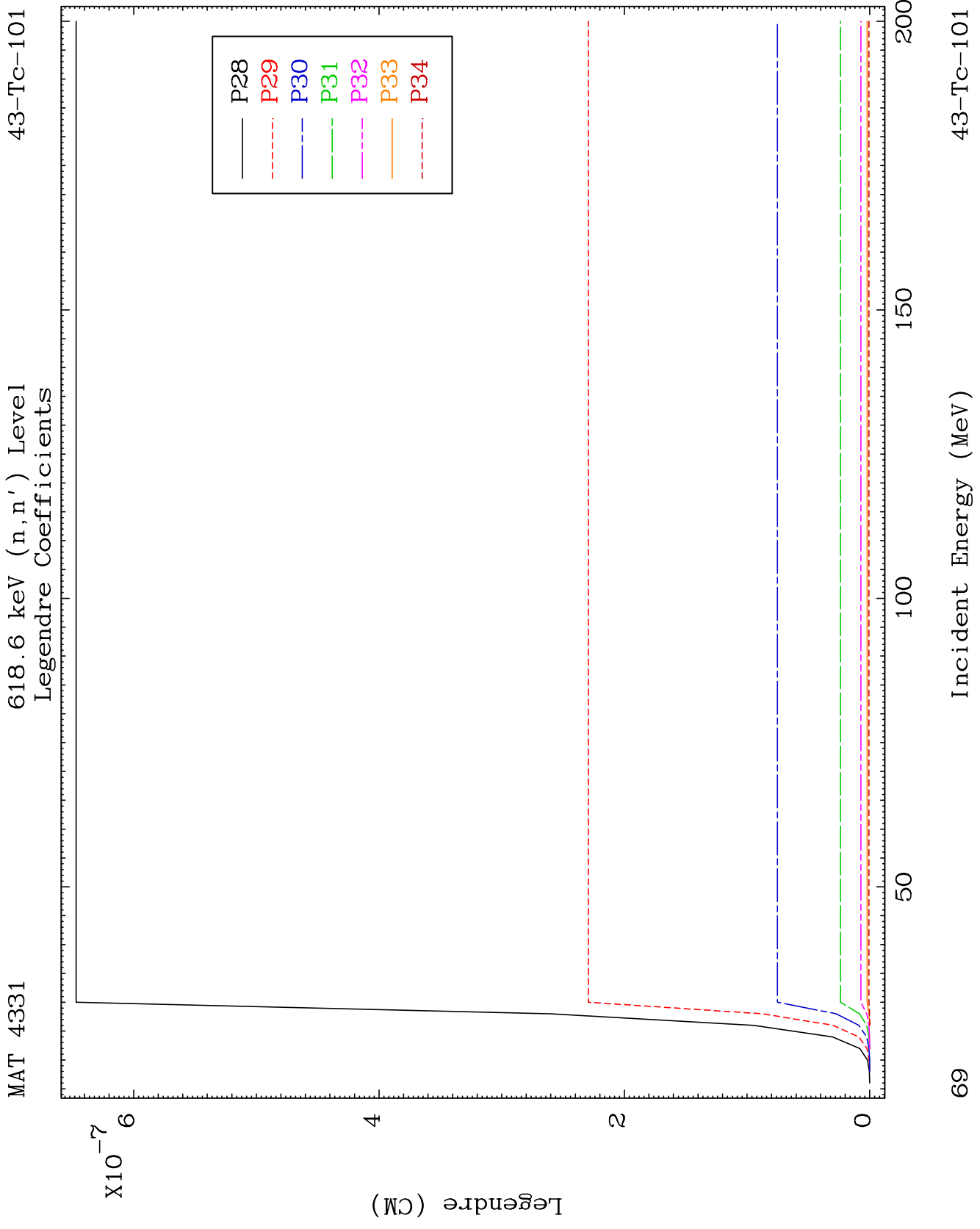
43-Tc-101



68

Incident Energy (MeV)

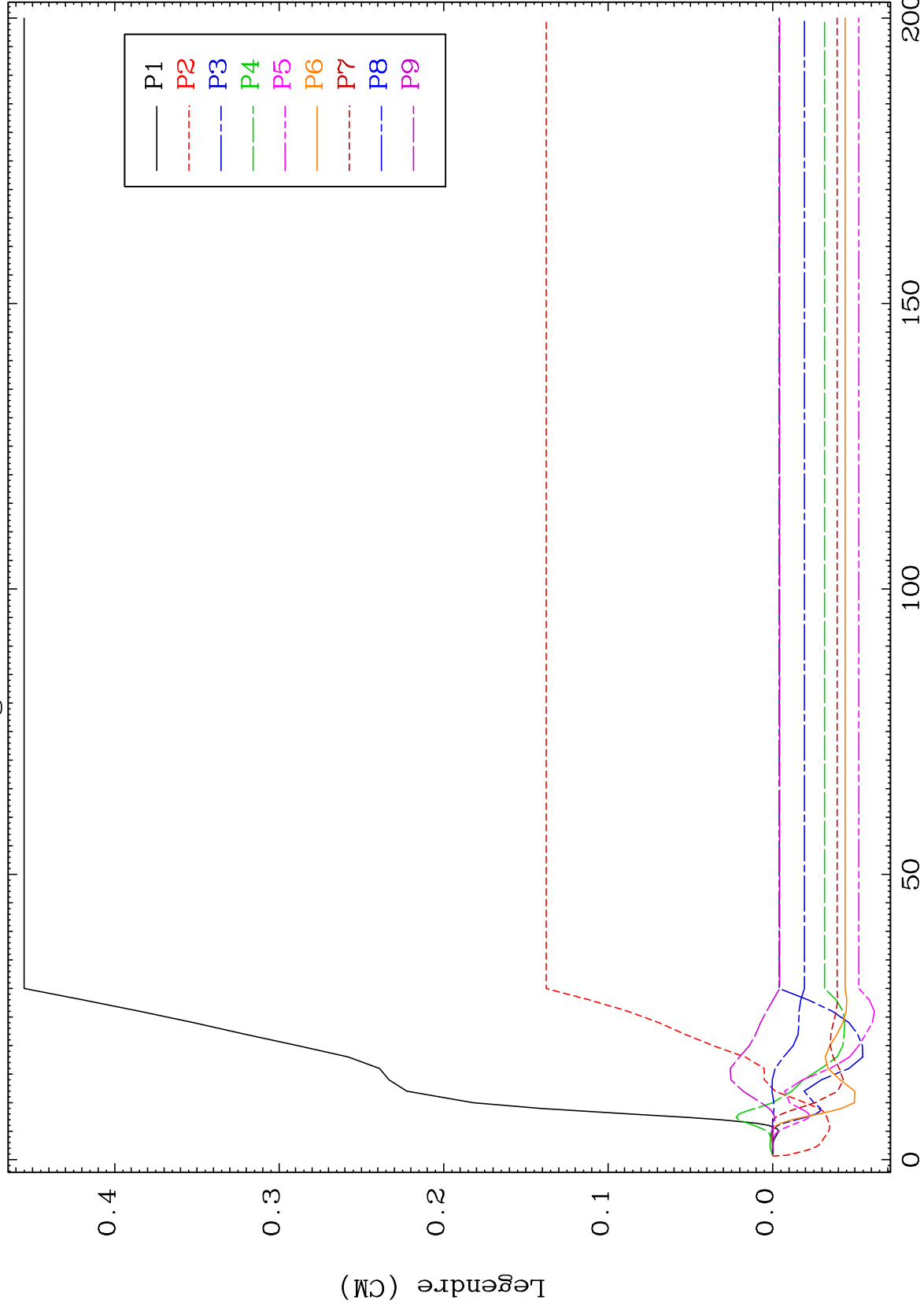
43-Tc-101



MAT 4331

622.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



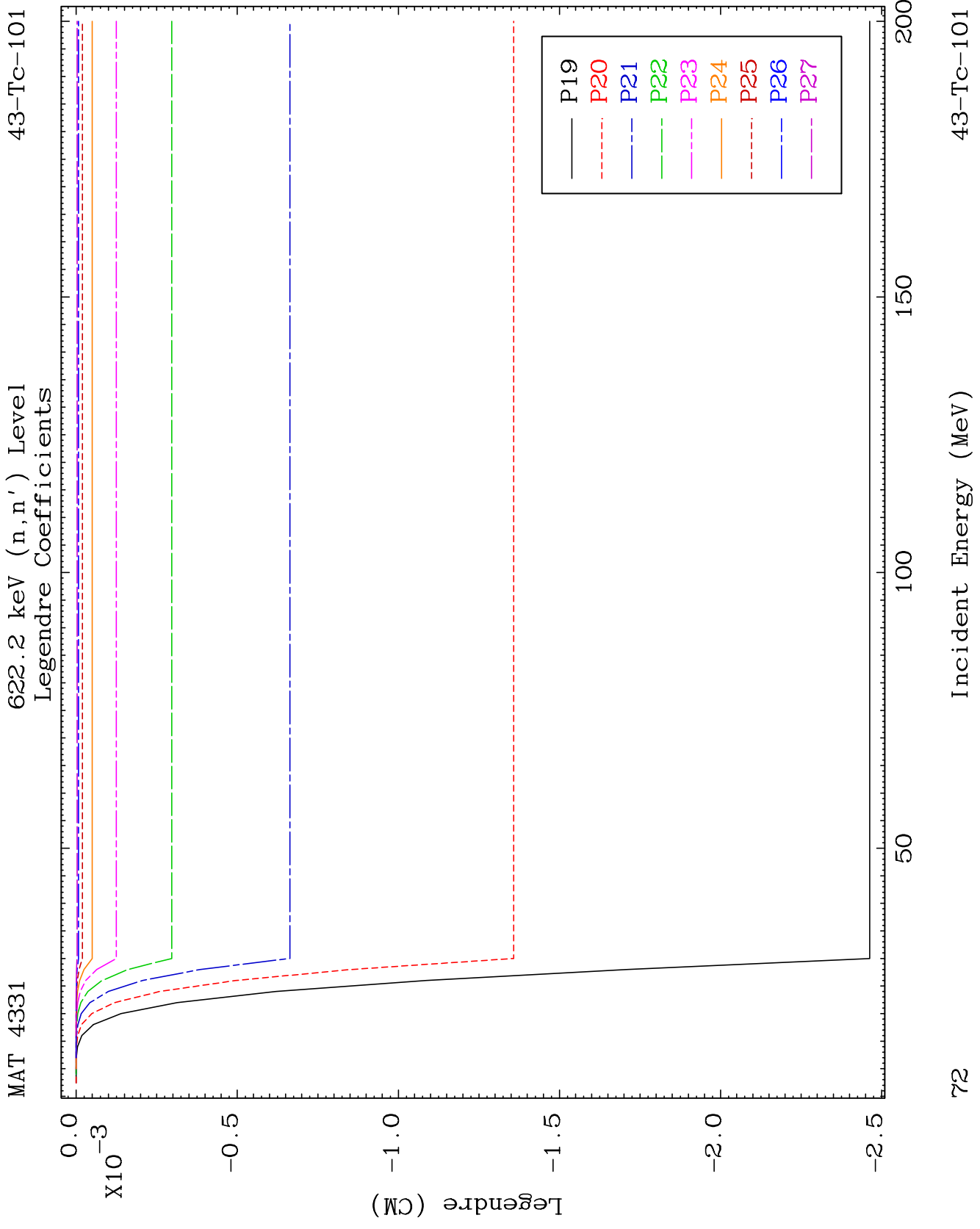
70

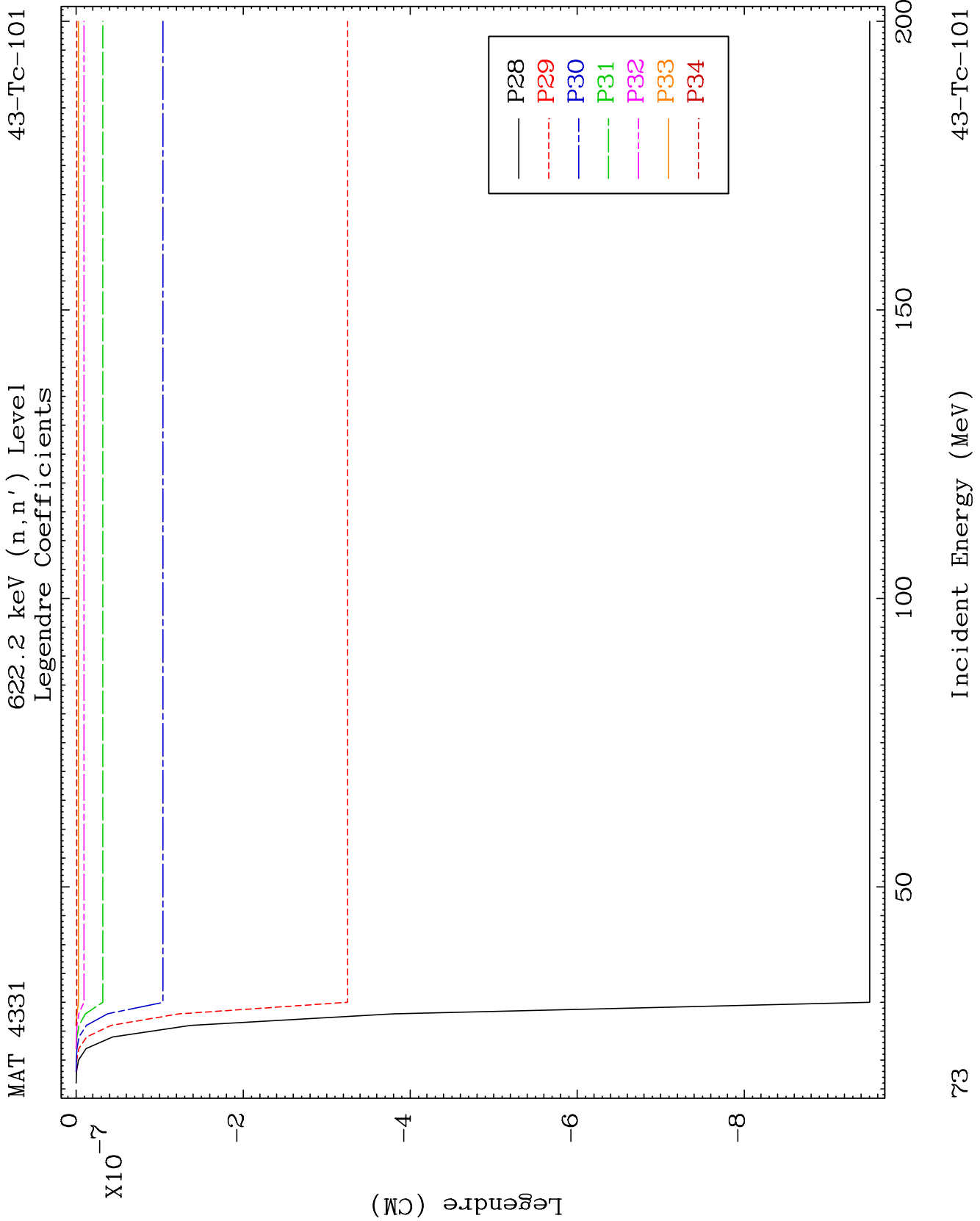
Incident Energy (MeV)

43-Tc-101





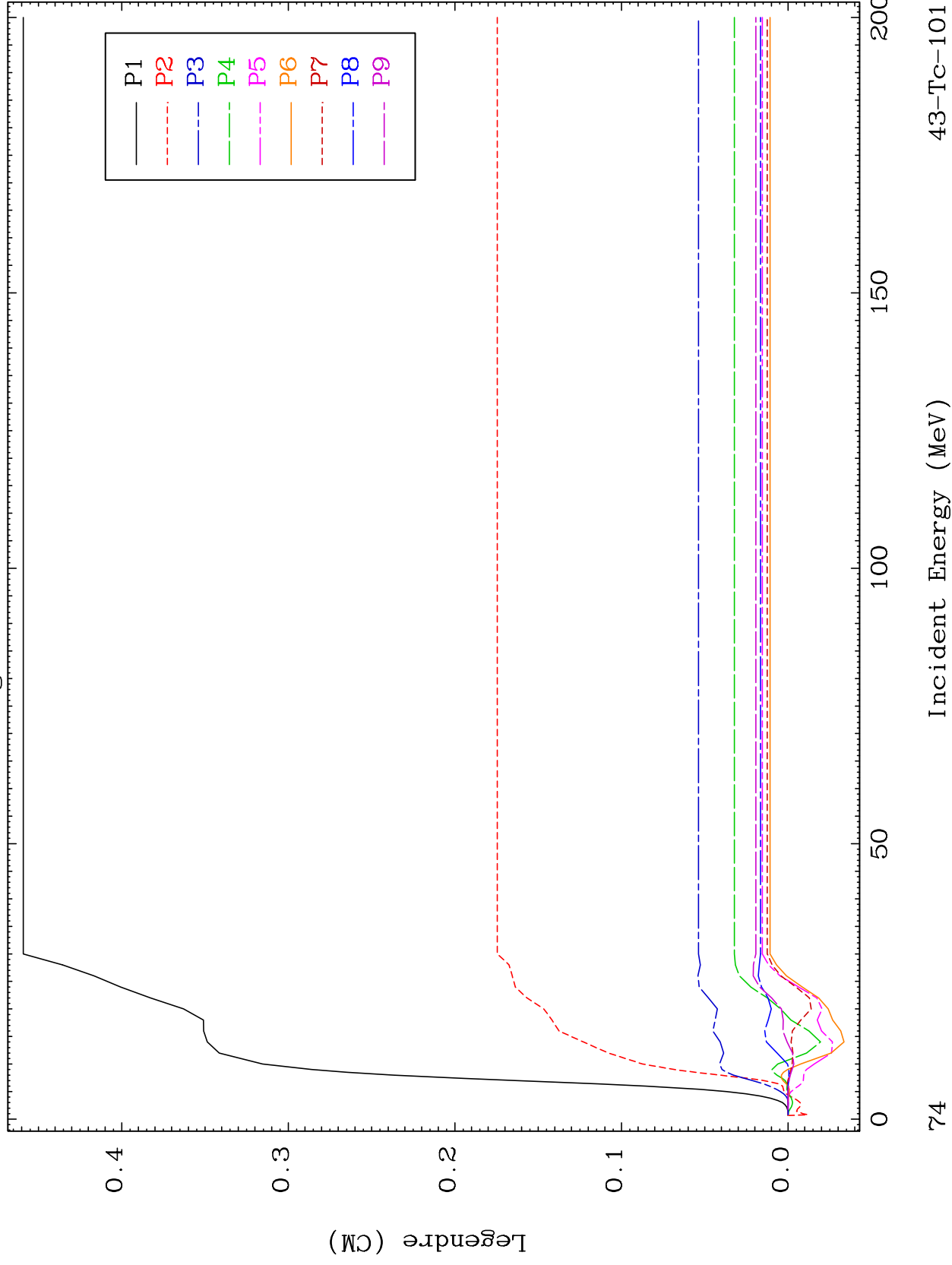




MAT 4331

642.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



74

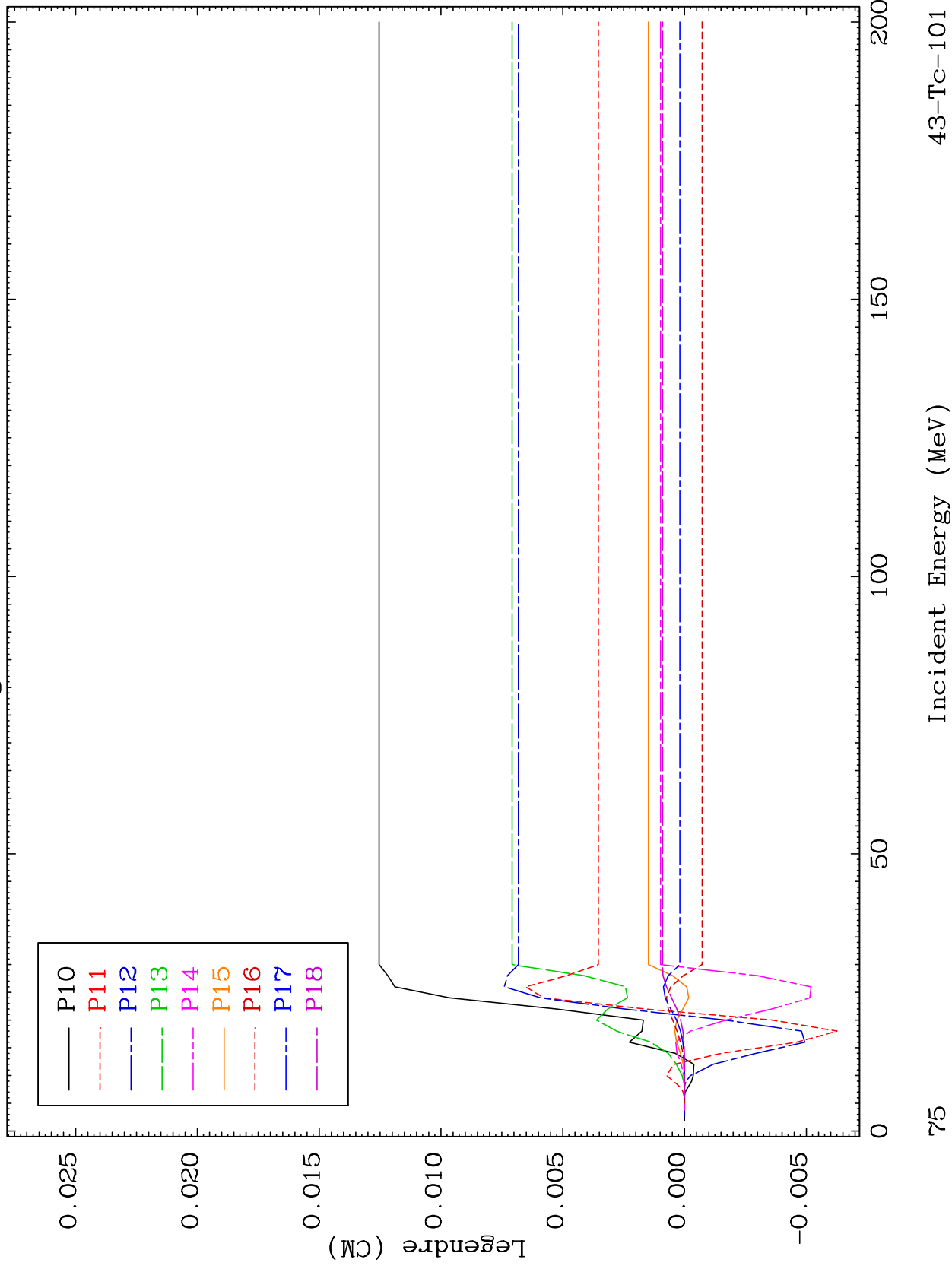
Incident Energy (MeV)

43-Tc-101

MAT 4331

642.3 keV (n, n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

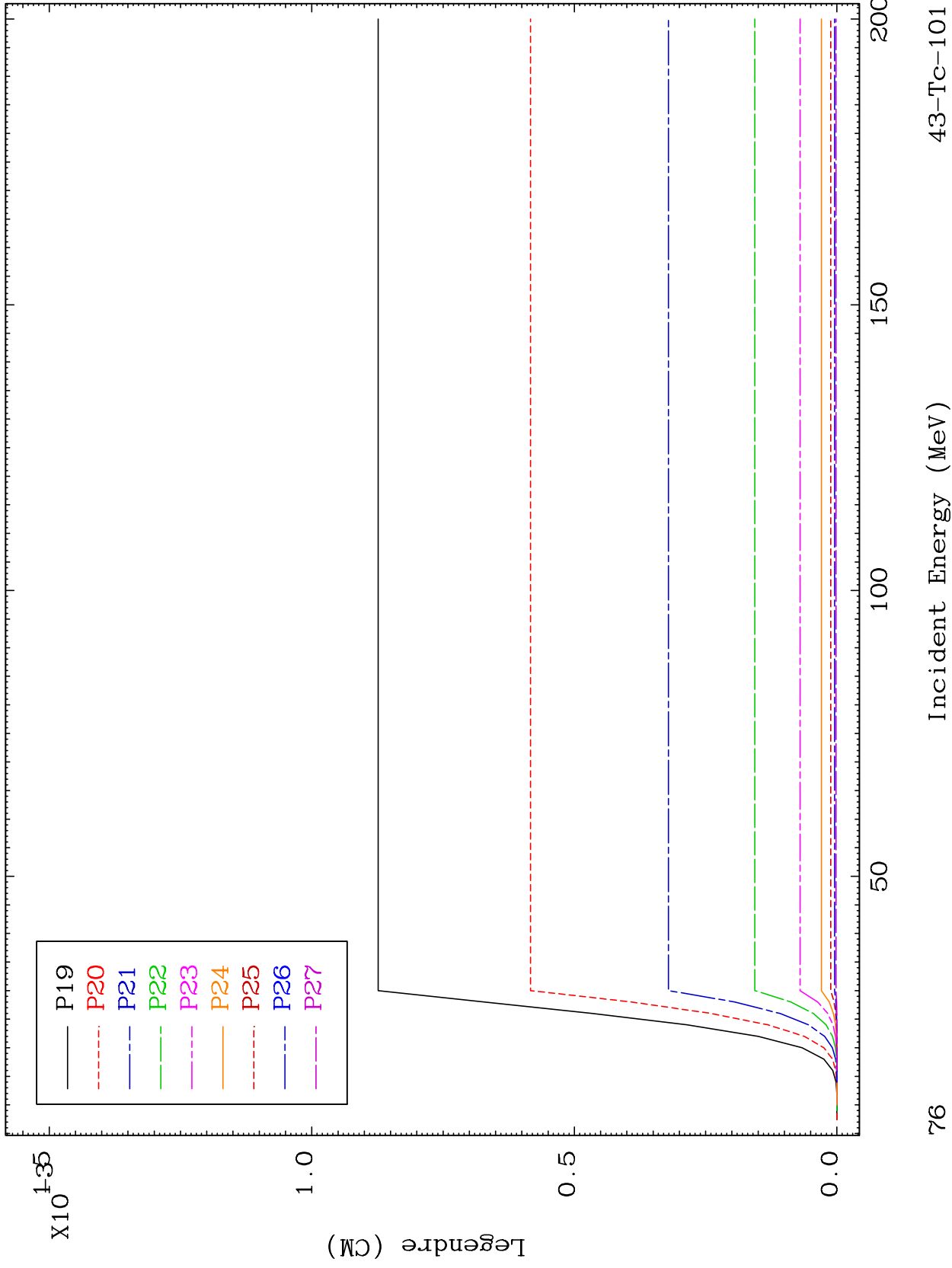
Incident Energy (MeV)

75

MAT 4331

642.3 keV (n, n') Level  
Legendre Coefficients

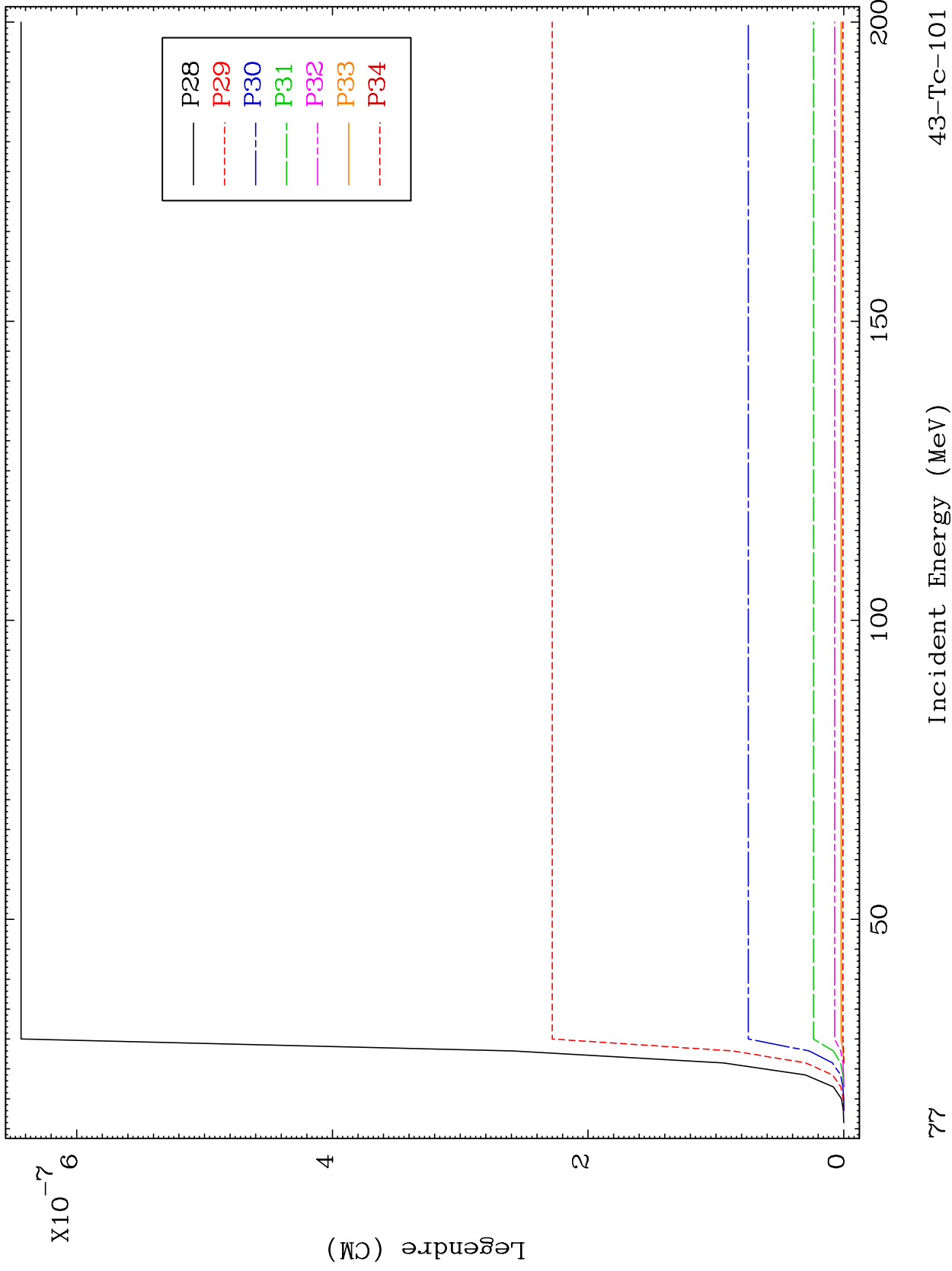
43-Tc-101



MAT 4331

642.3 keV (n,n') Level  
Legendre Coefficients

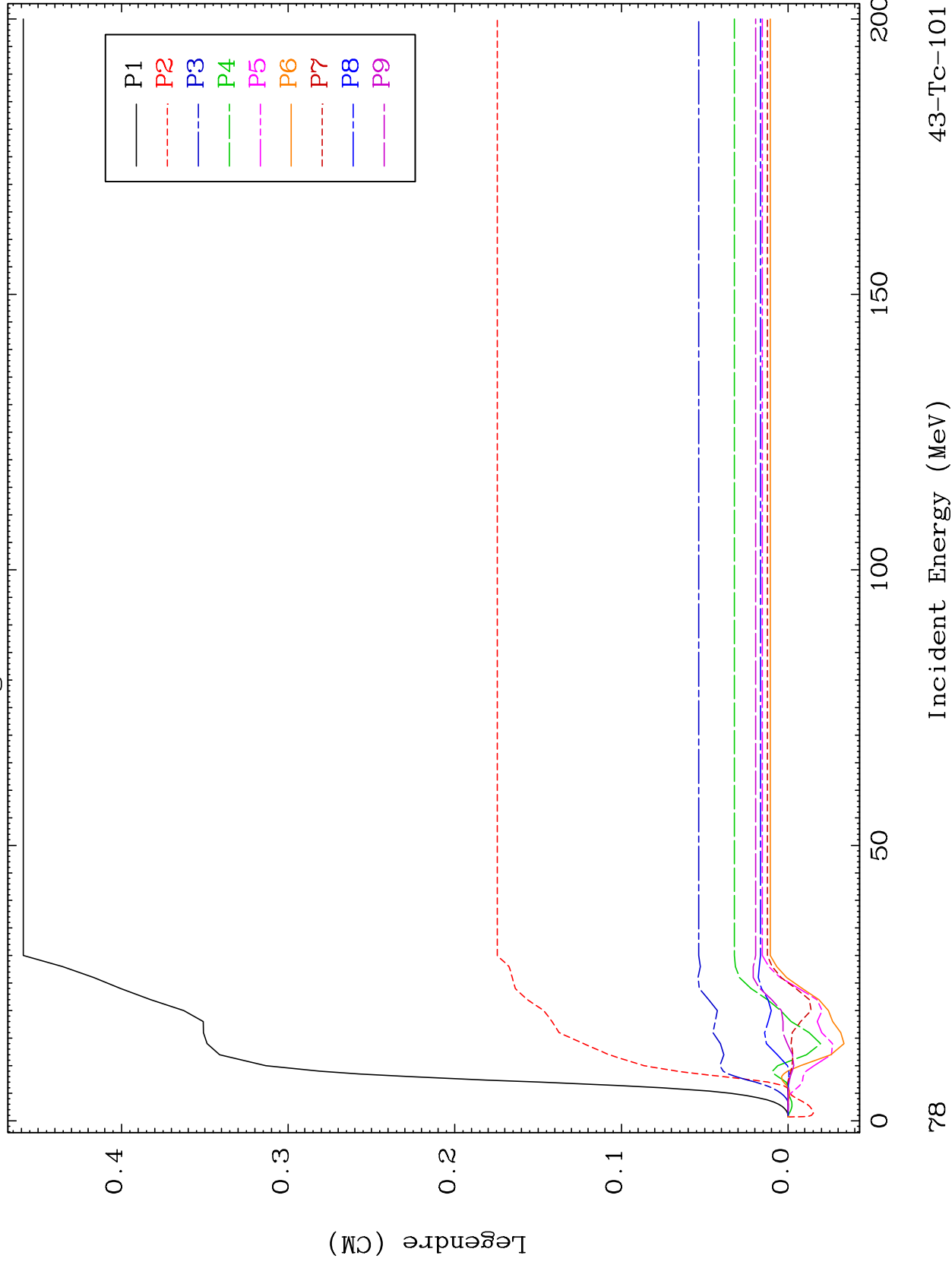
43-Tc-101



MAT 4331

669.7 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



78

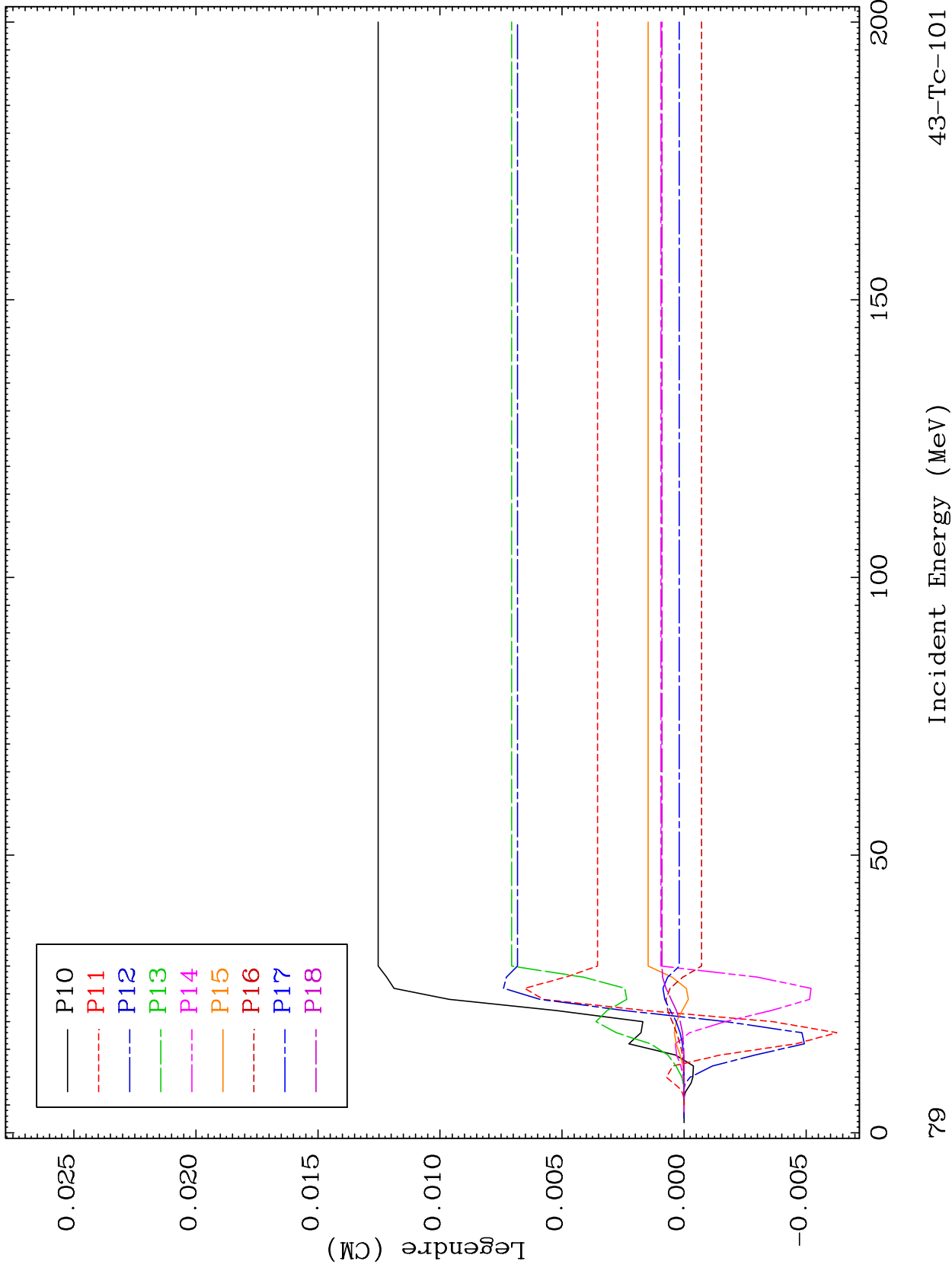
Incident Energy (MeV)

43-Tc-101

MAT 4331

669.7 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



79

Incident Energy (MeV)

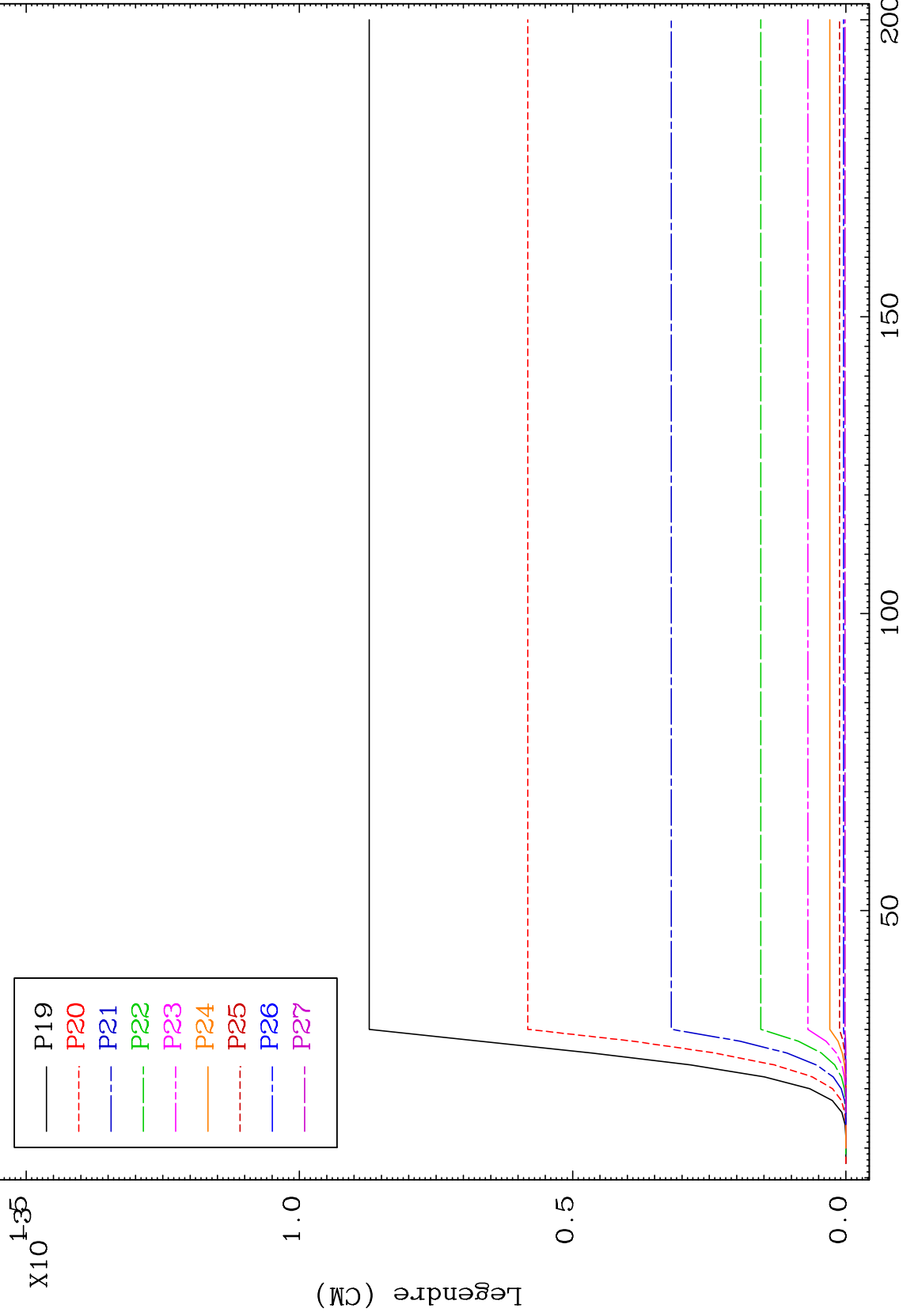
43-Tc-101



MAT 4331

669.7 keV (n, n') Level  
Legendre Coefficients

43-Tc-101



80

Incident Energy (MeV)

50

100

150

200

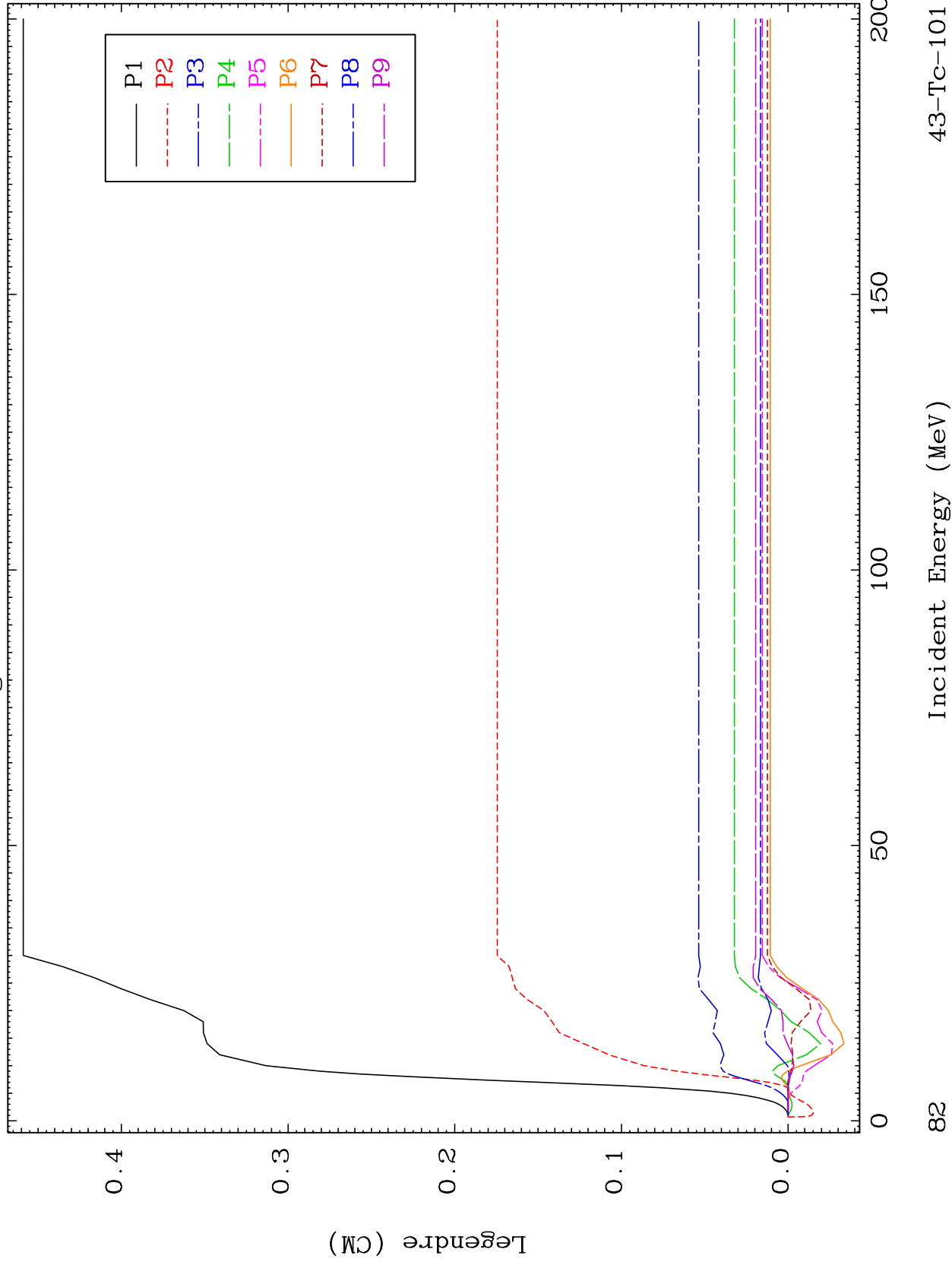
43-Tc-101



MAT 4331

676.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

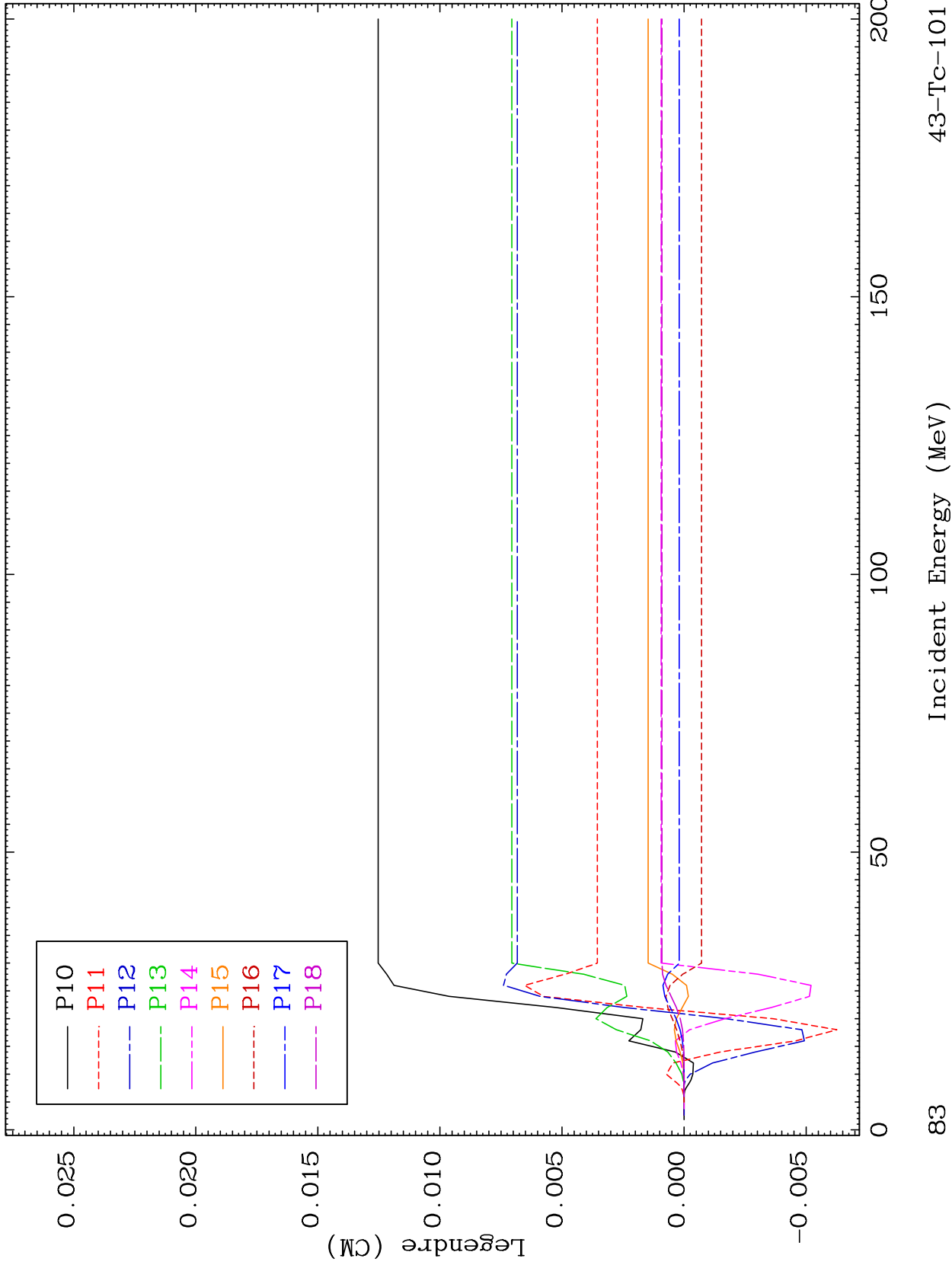
Incident Energy (MeV)

82

MAT 4331

676.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



83

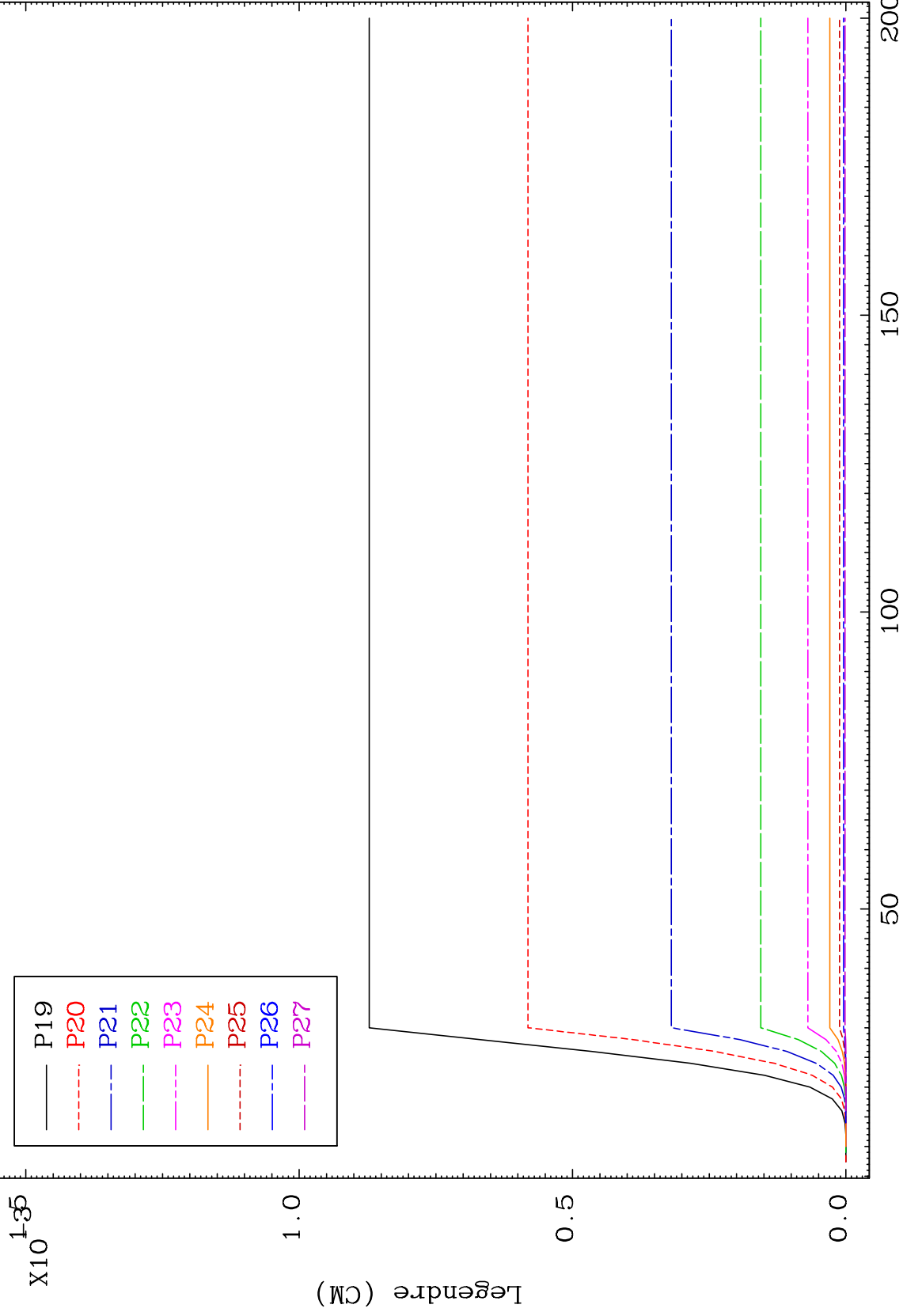
Incident Energy (MeV)

43-Tc-101

MAT 4331

676.6 keV (n,n') Level  
Legendre Coefficients

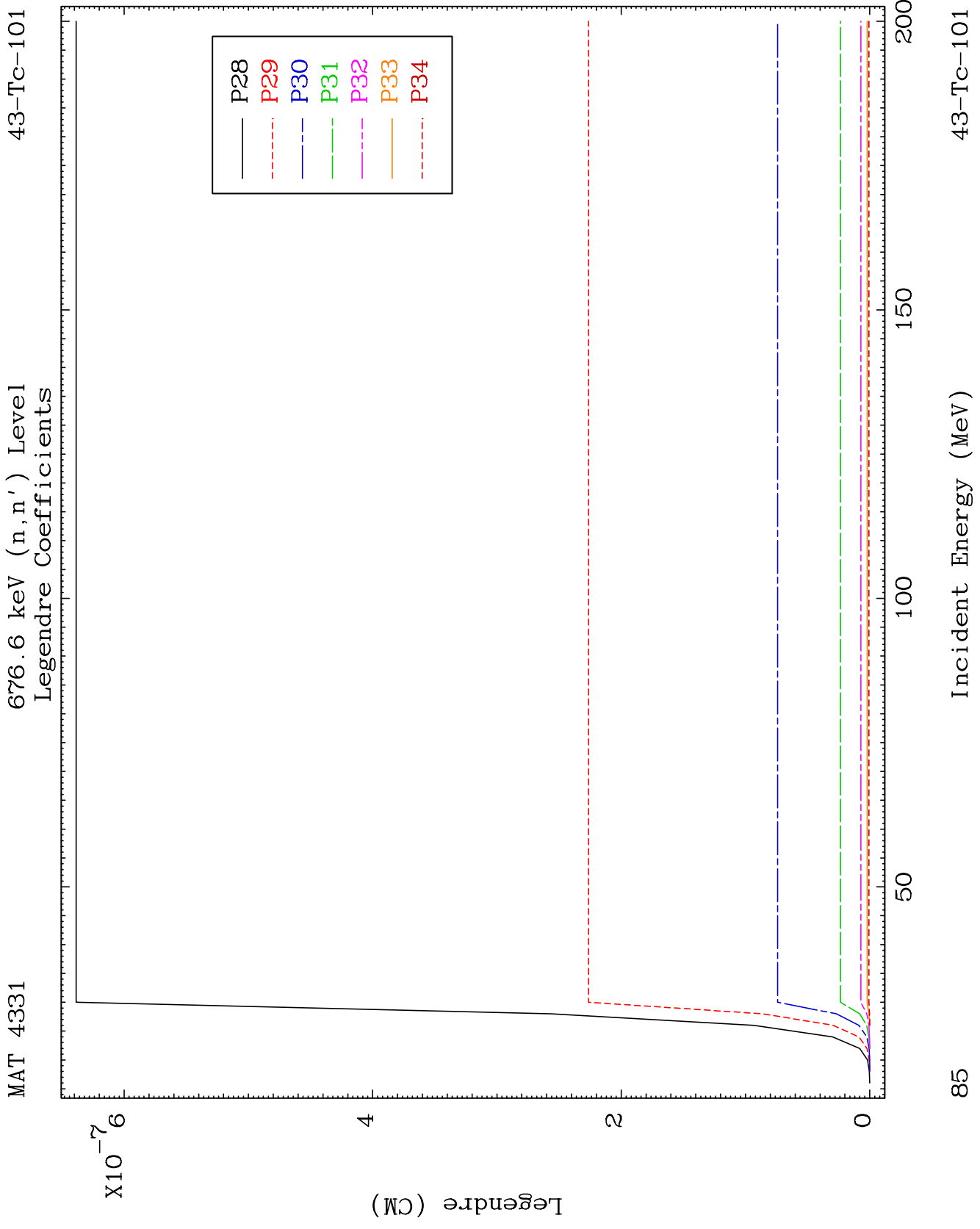
43-Tc-101



84

Incident Energy (MeV)

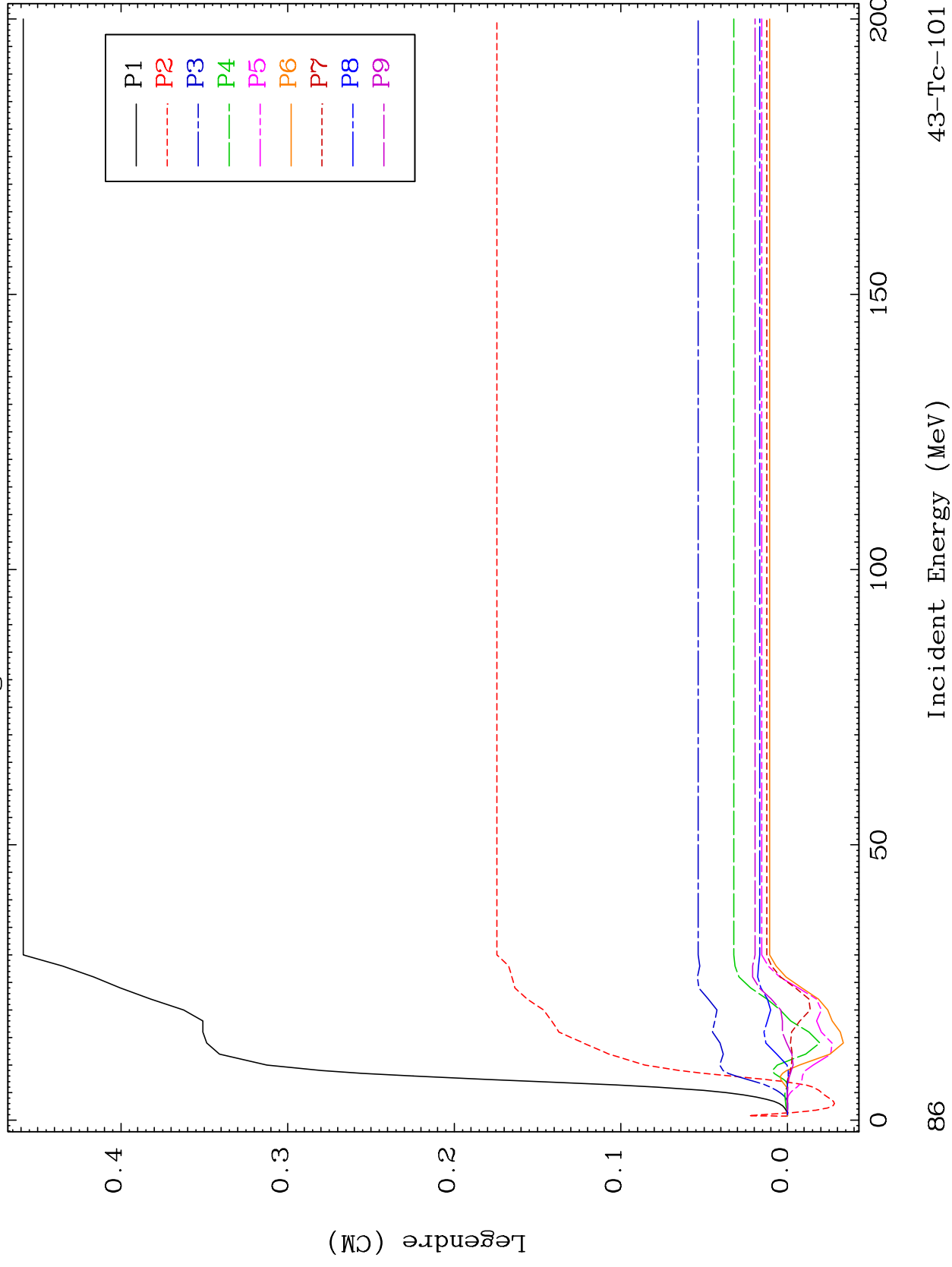
43-Tc-101



MAT 4331

711.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



86

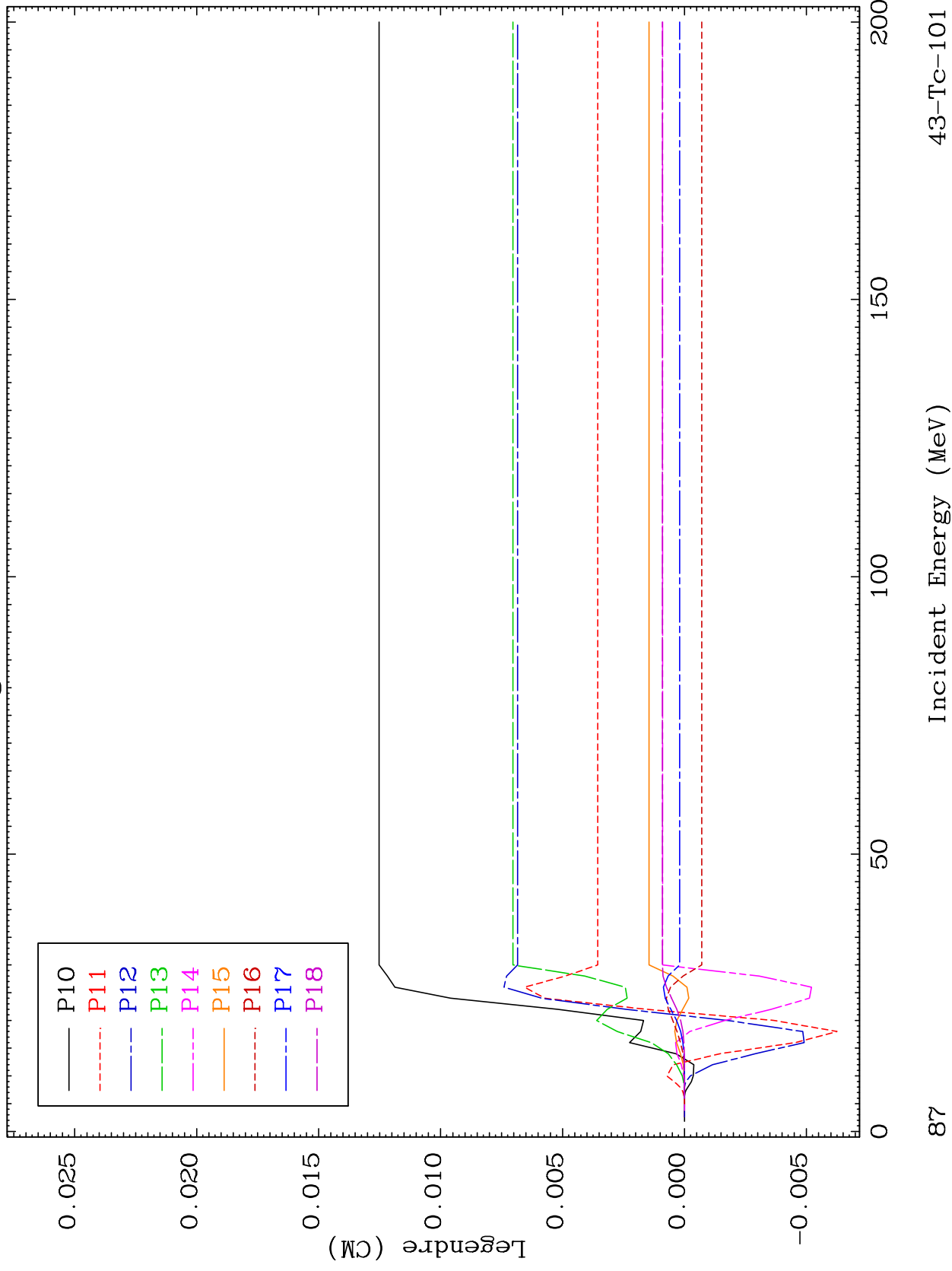
Incident Energy (MeV)

43-Tc-101

MAT 4331

711.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



87

Incident Energy (MeV)

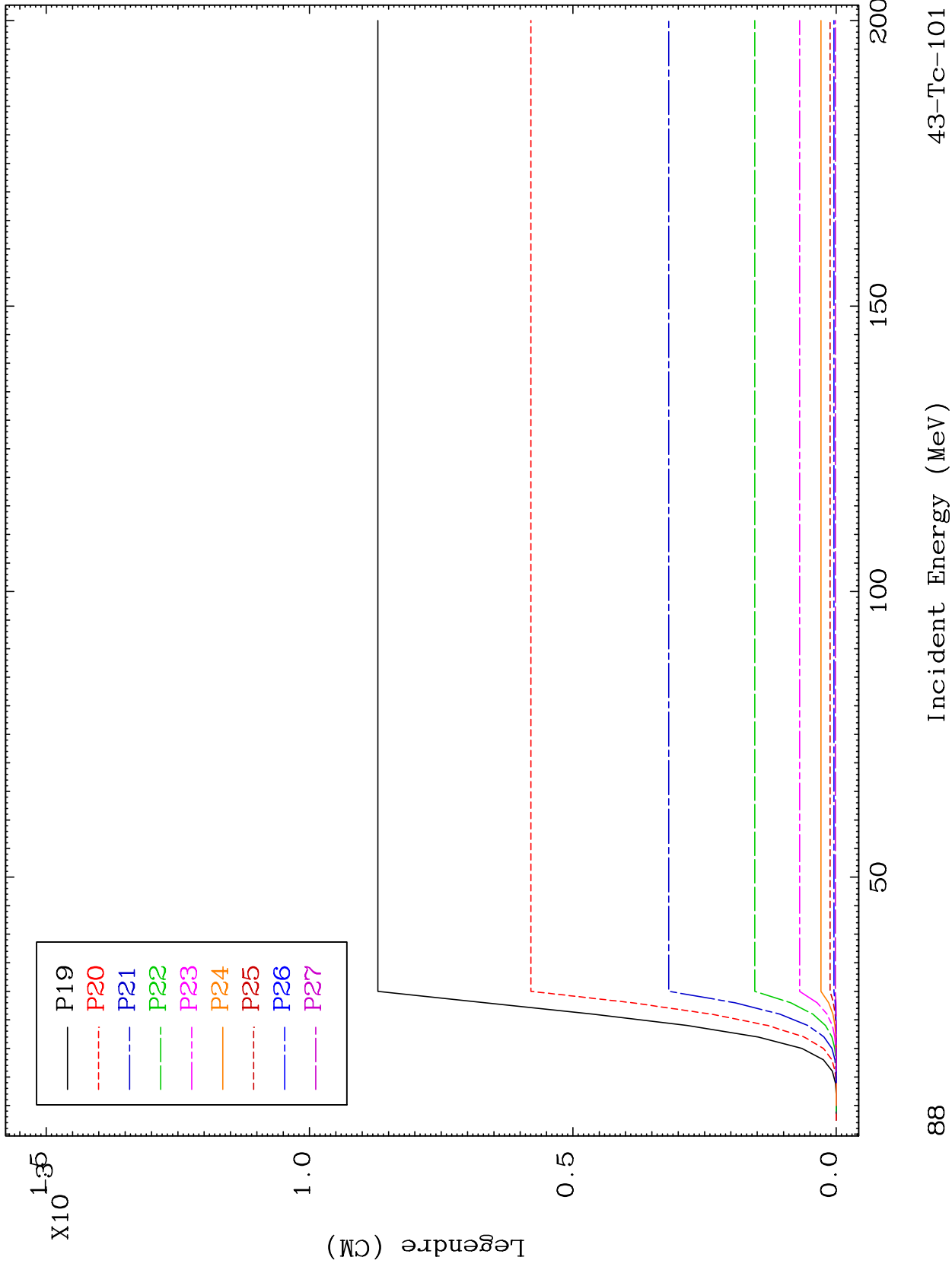
43-Tc-101



MAT 4331

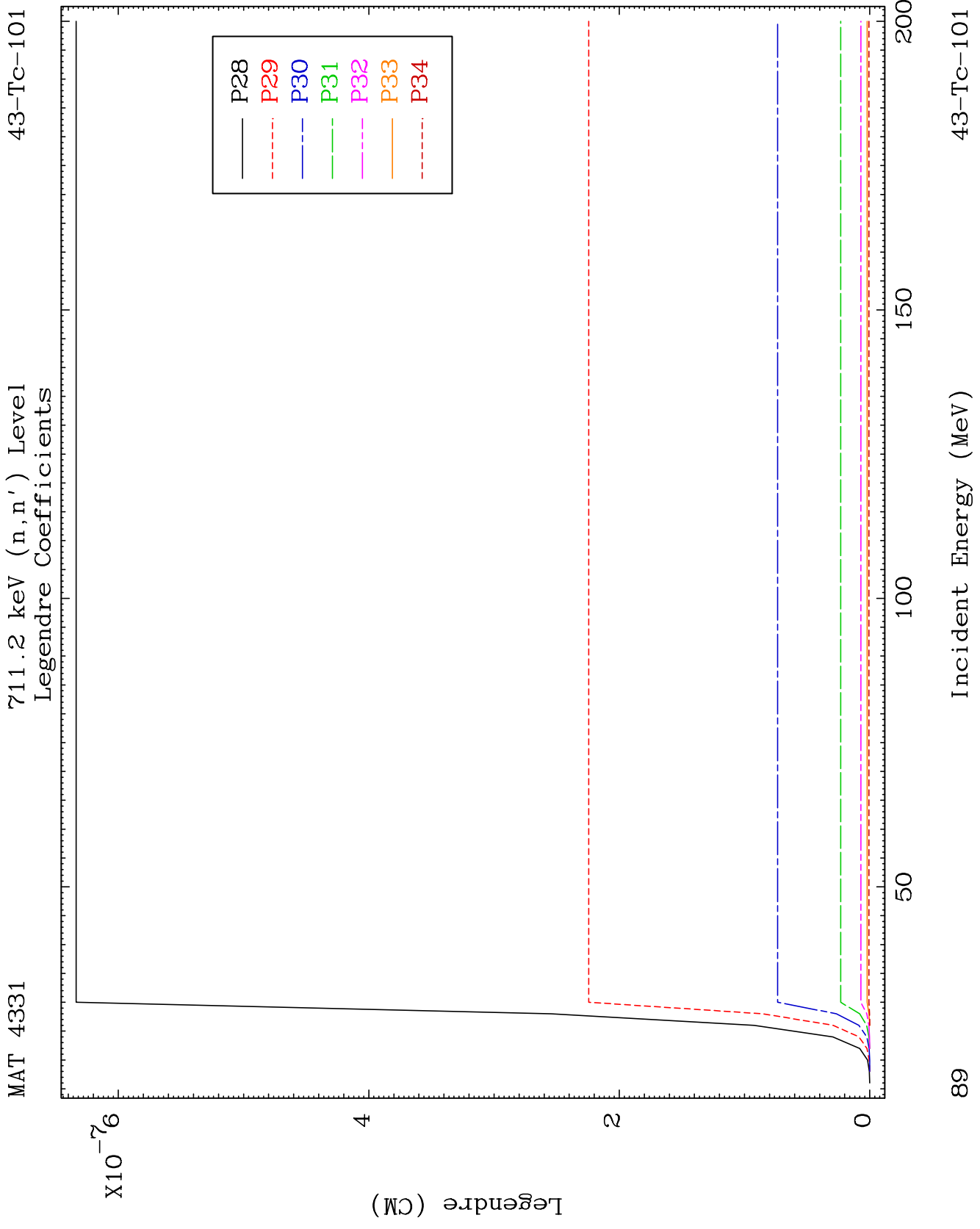
711.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



88

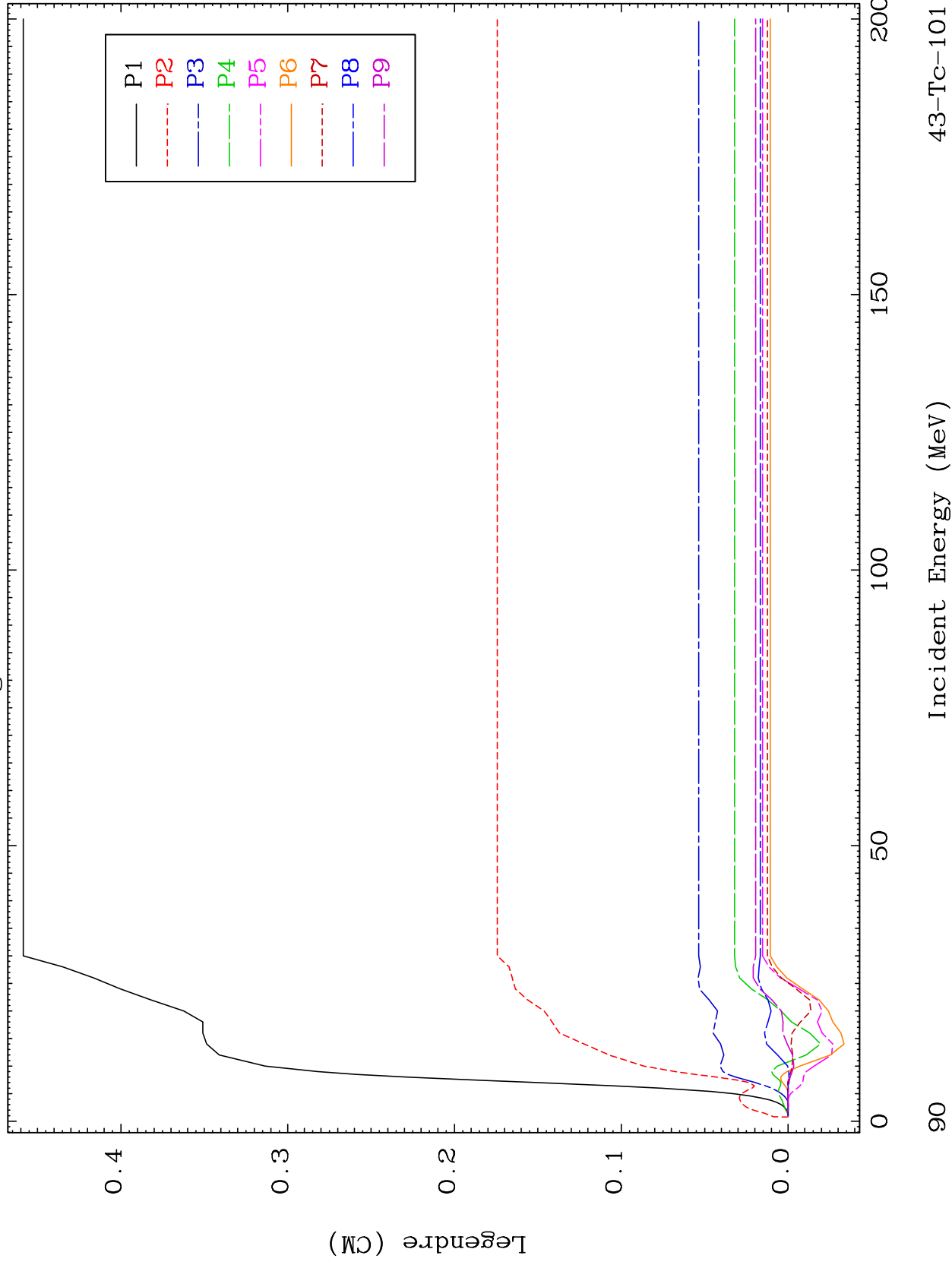
43-Tc-101



MAT 4331

742.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

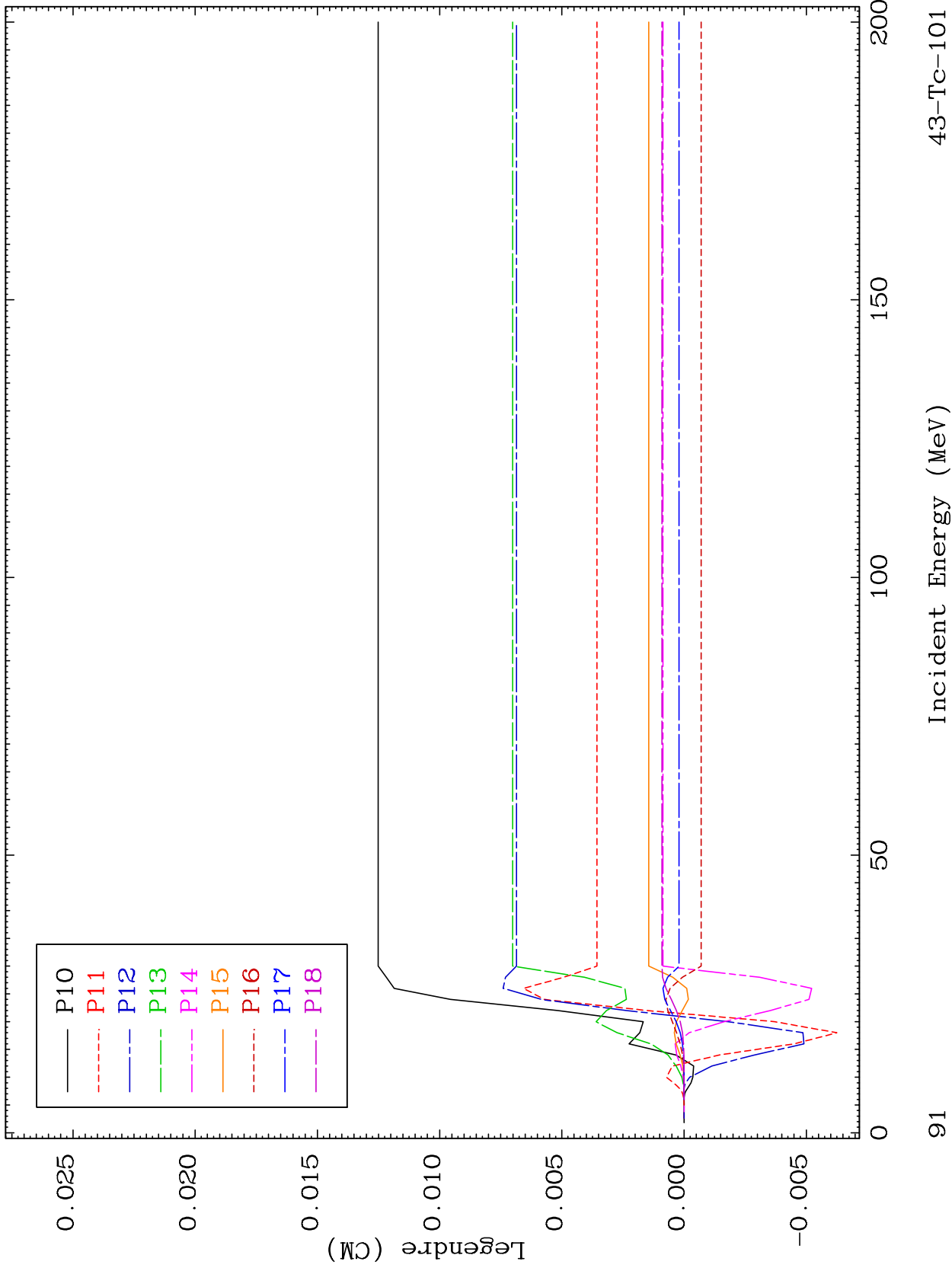
Incident Energy (MeV)

90

MAT 4331

742.3 keV (n, n') Level  
Legendre Coefficients

43-Tc-101



91

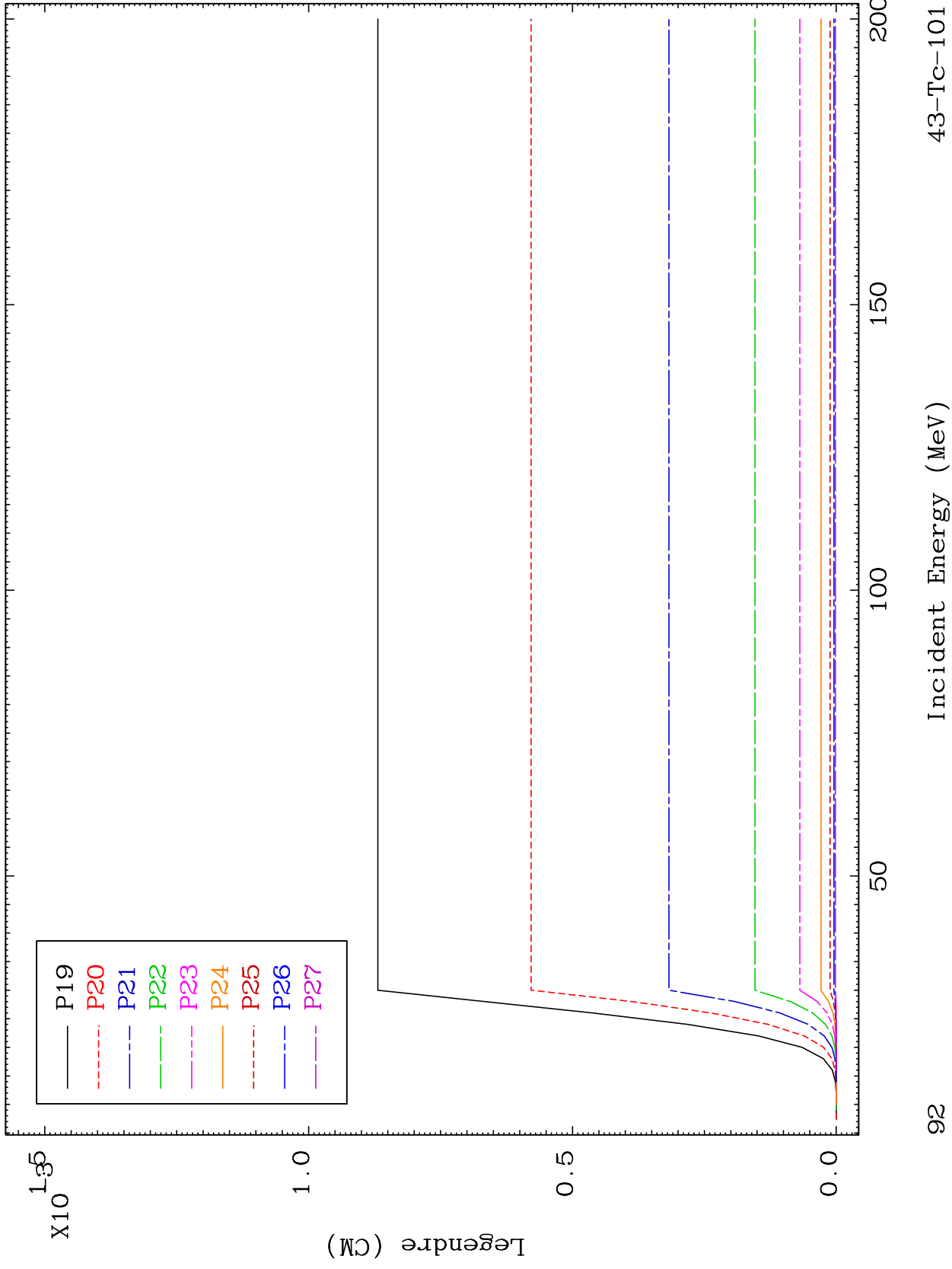
Incident Energy (MeV)

43-Tc-101

MAT 4331

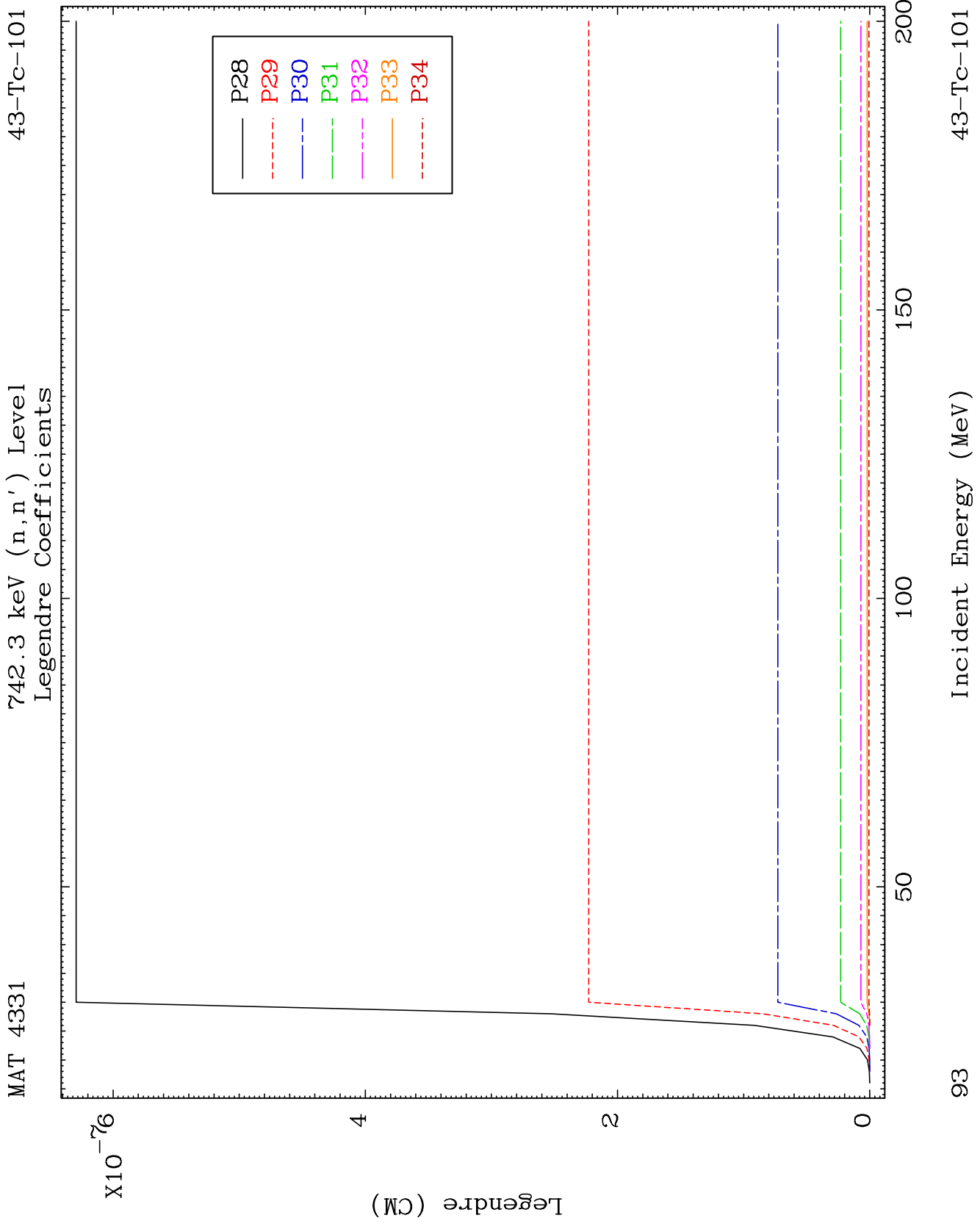
742.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



92

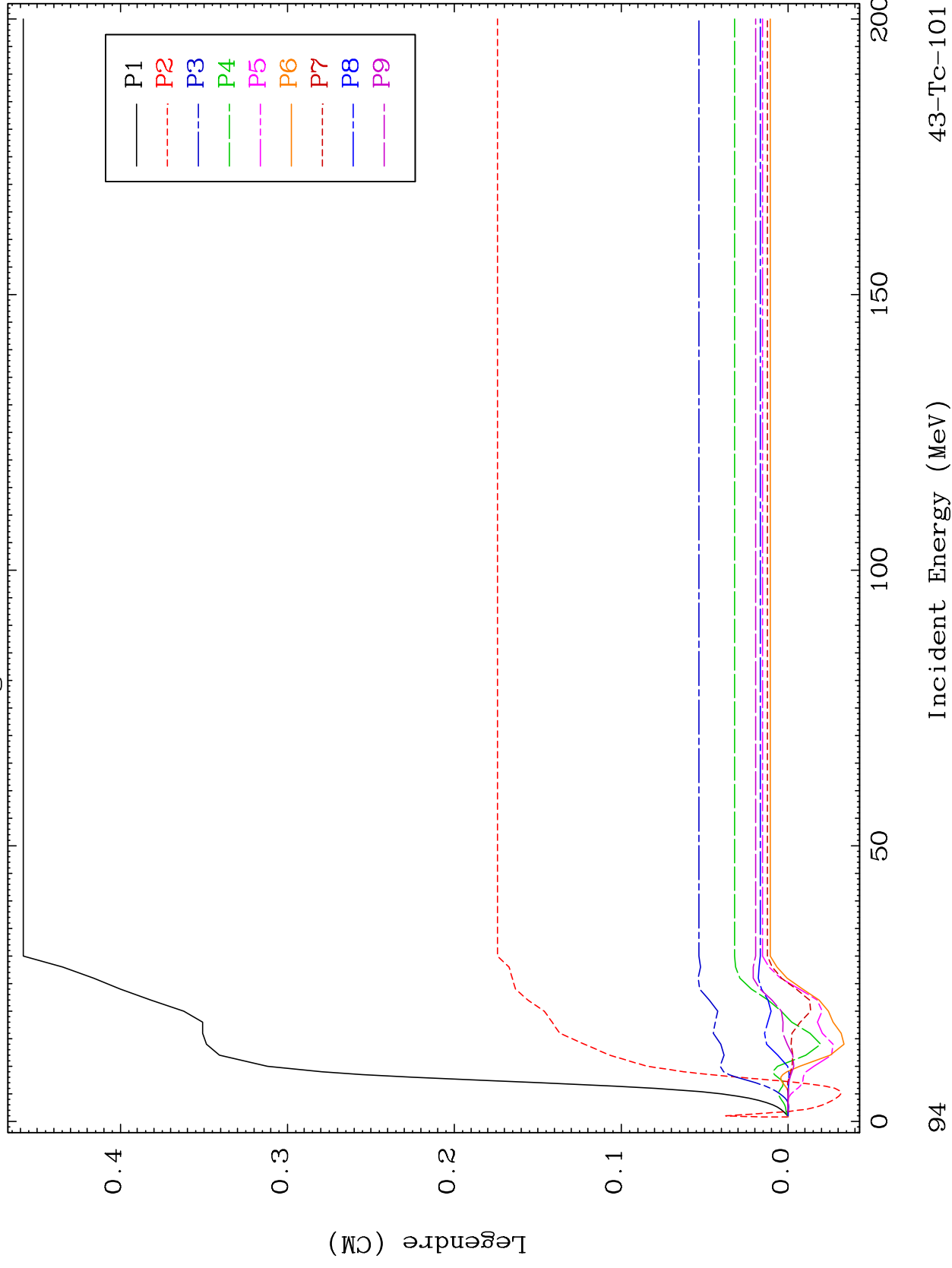
43-Tc-101



MAT 4331

778.0 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



94

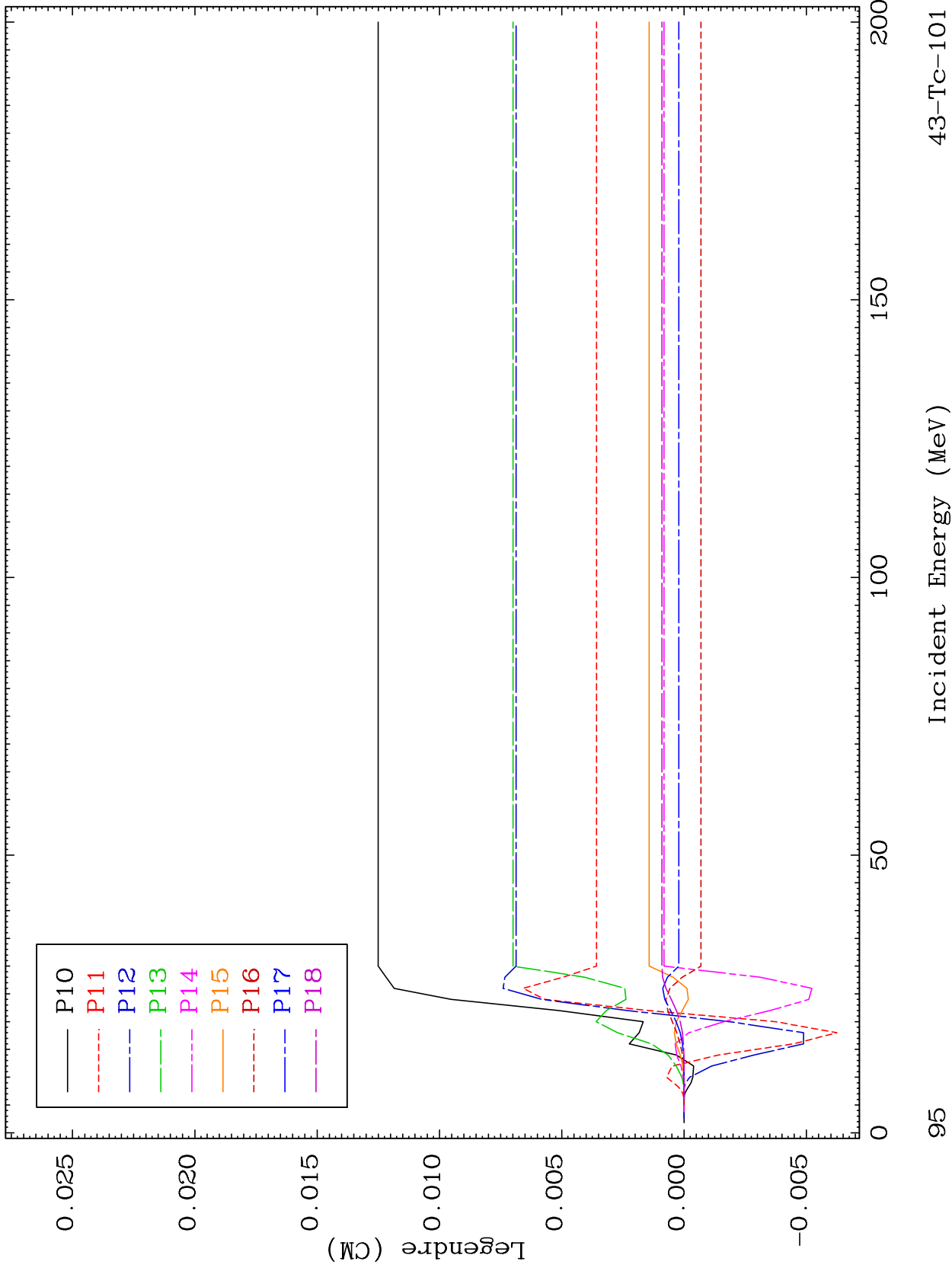
Incident Energy (MeV)

43-Tc-101

MAT 4331

778.0 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

Incident Energy (MeV)

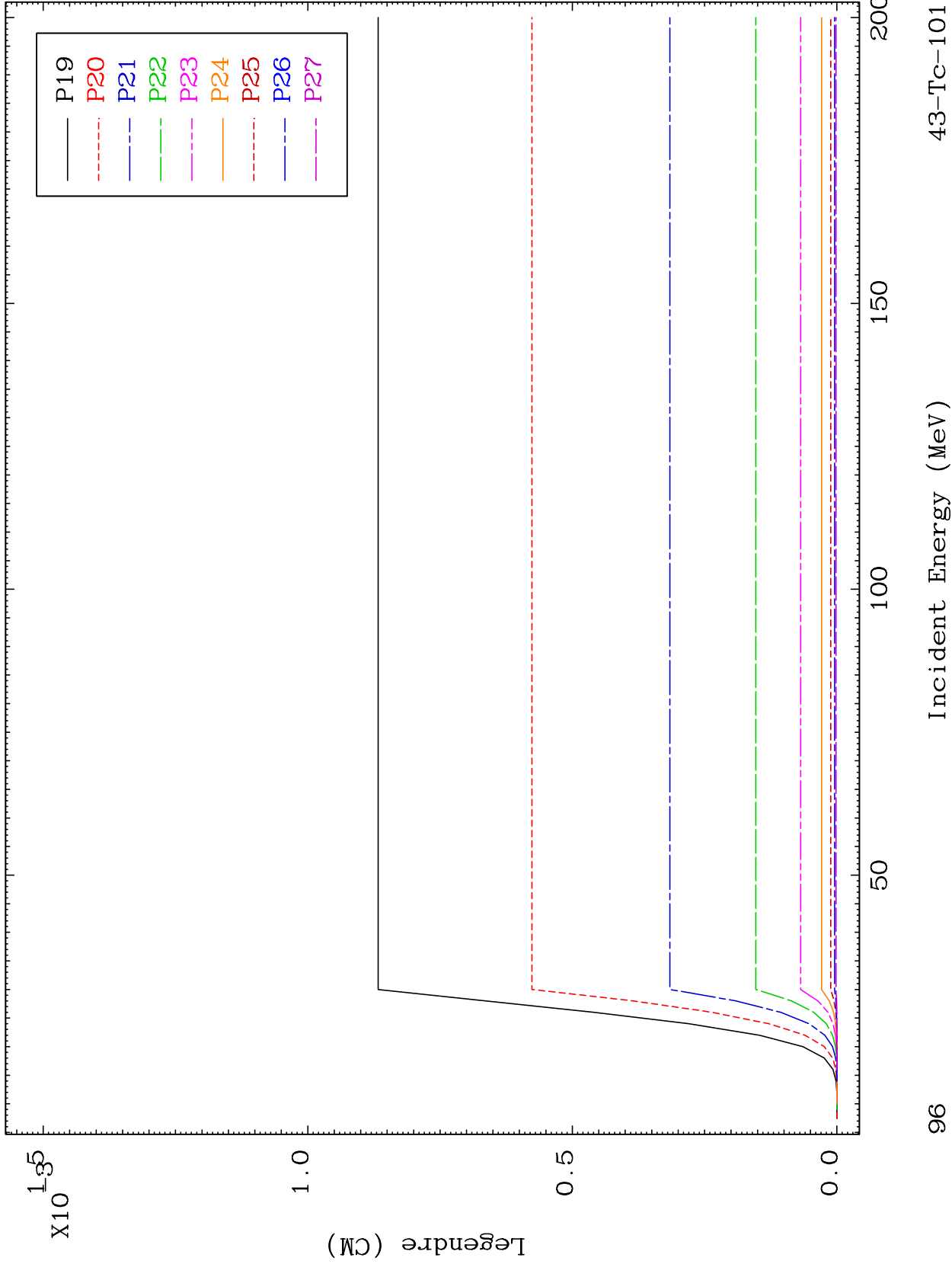
95



MAT 4331

778.0 keV (n,n') Level  
Legendre Coefficients

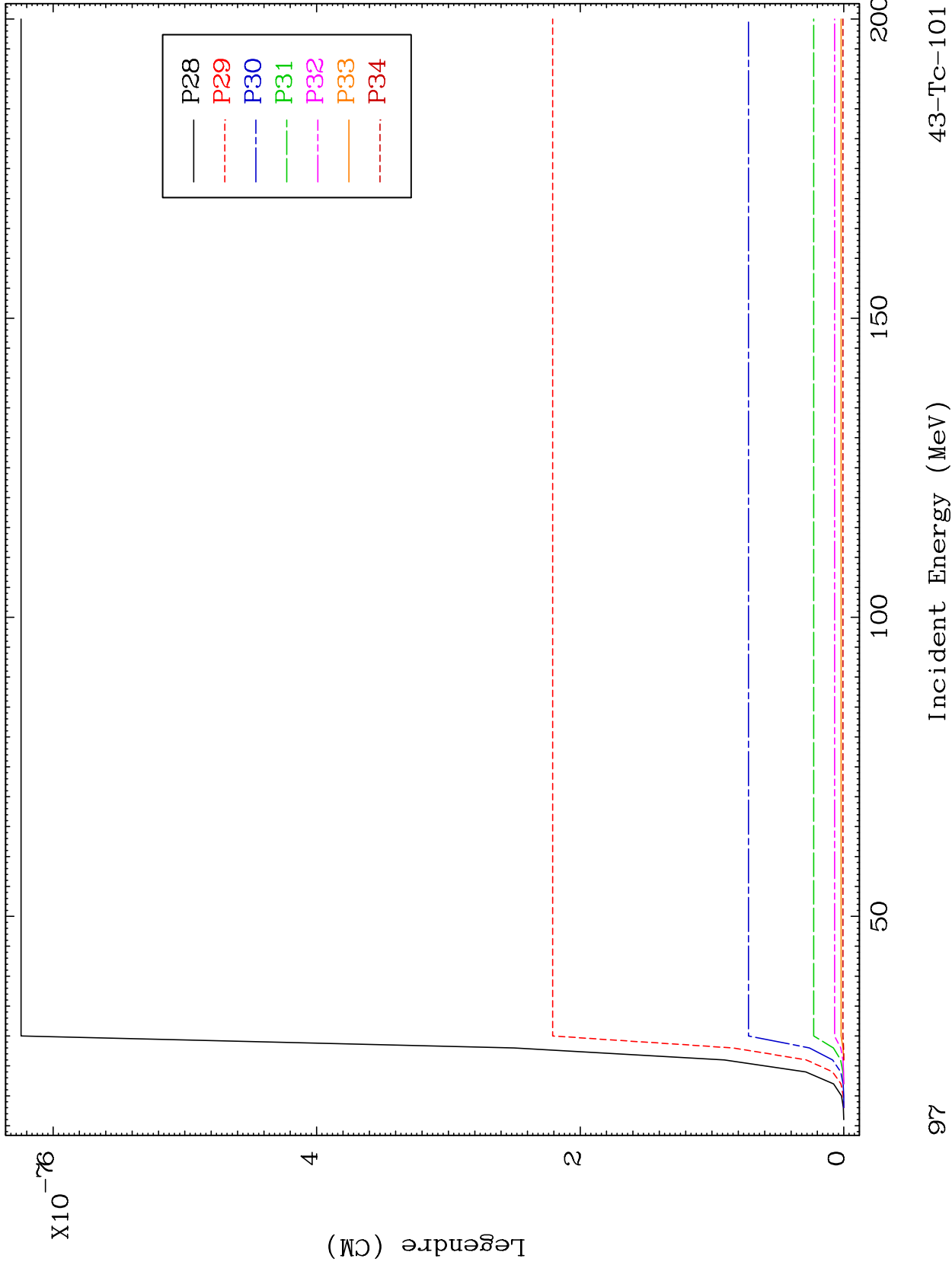
43-Tc-101



MAT 4331

778.0 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



97

Incident Energy (MeV)

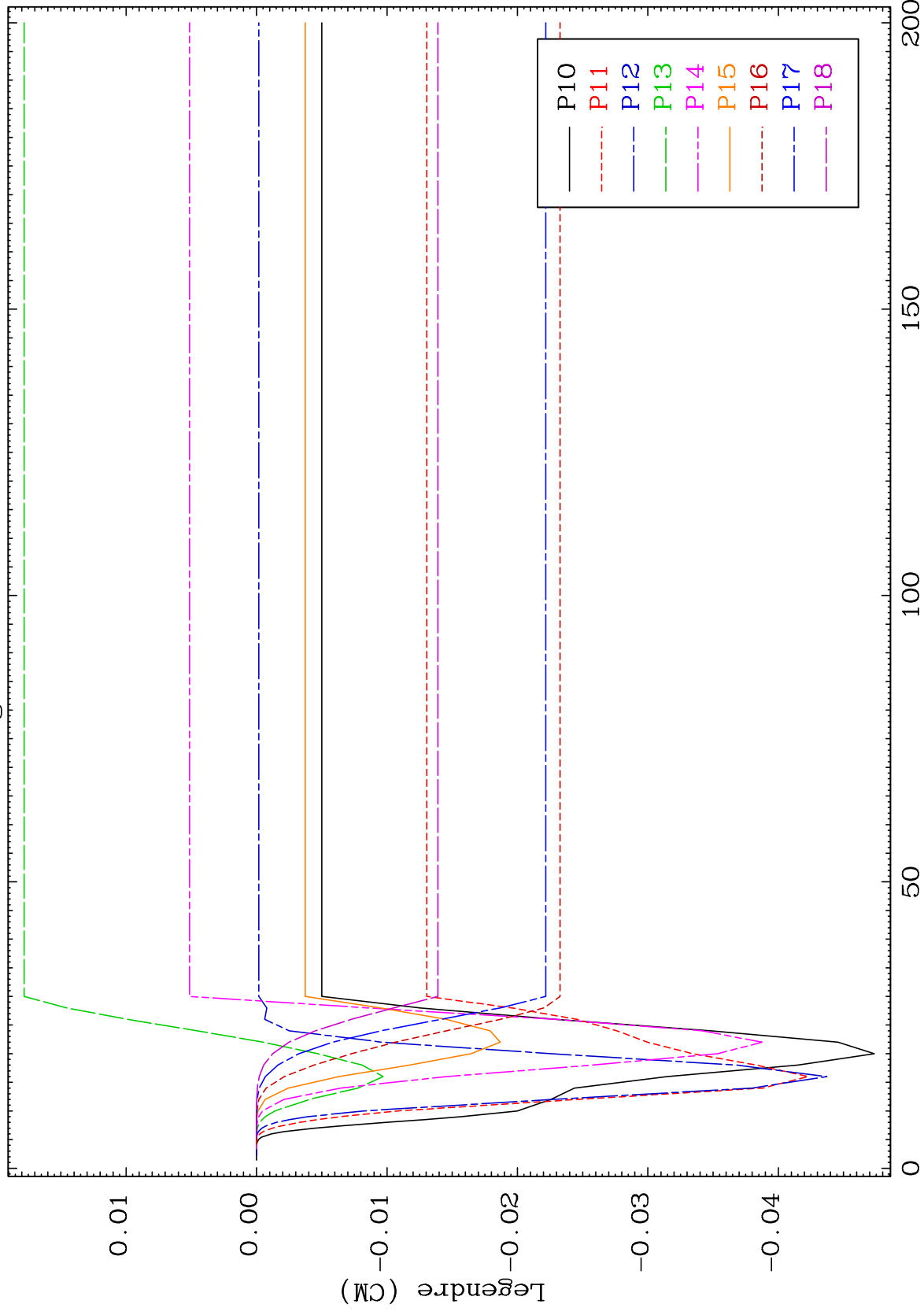
43-Tc-101



MAT 4331

884.6 keV (n,n') Level  
Legendre Coefficients

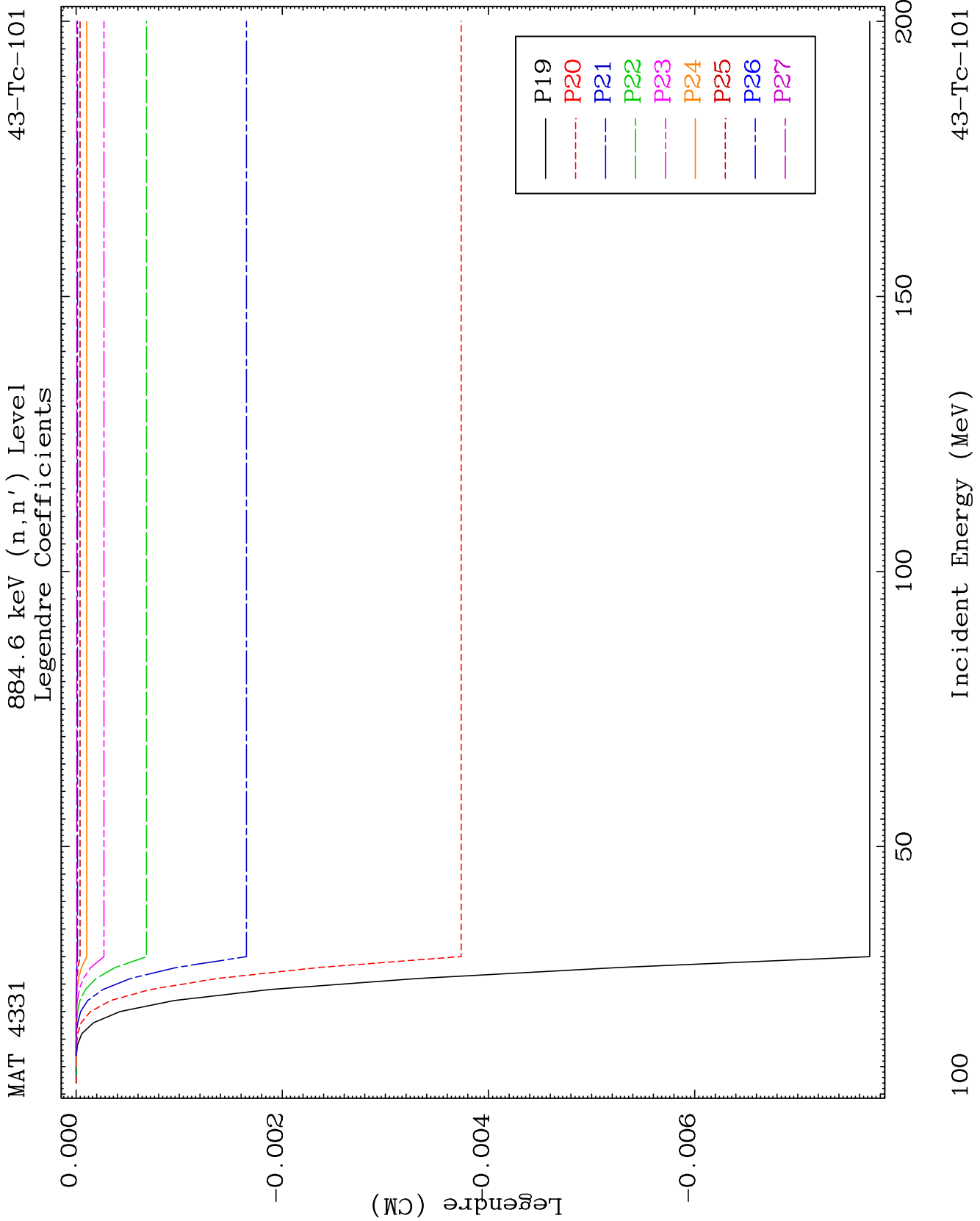
43-Tc-101

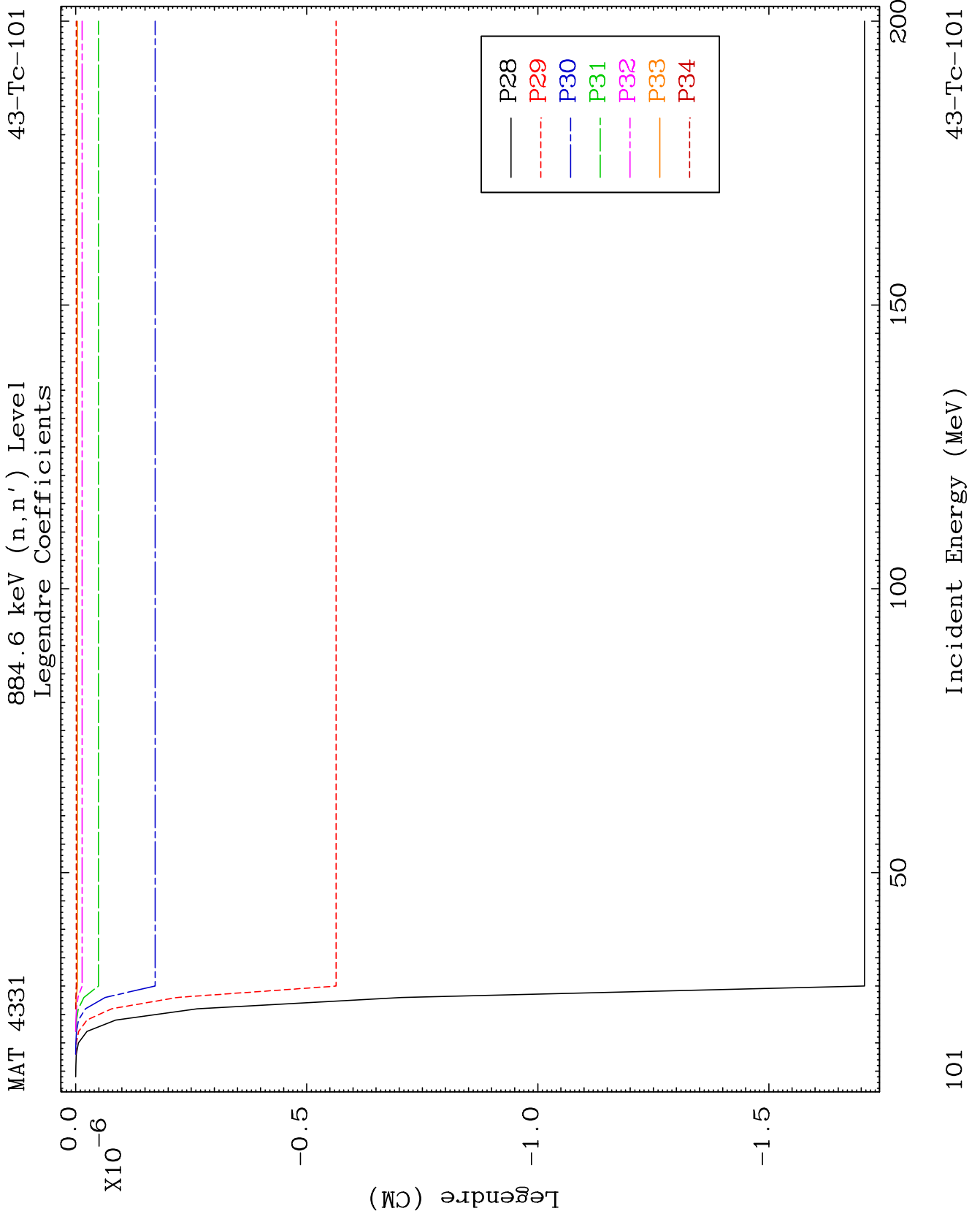


99

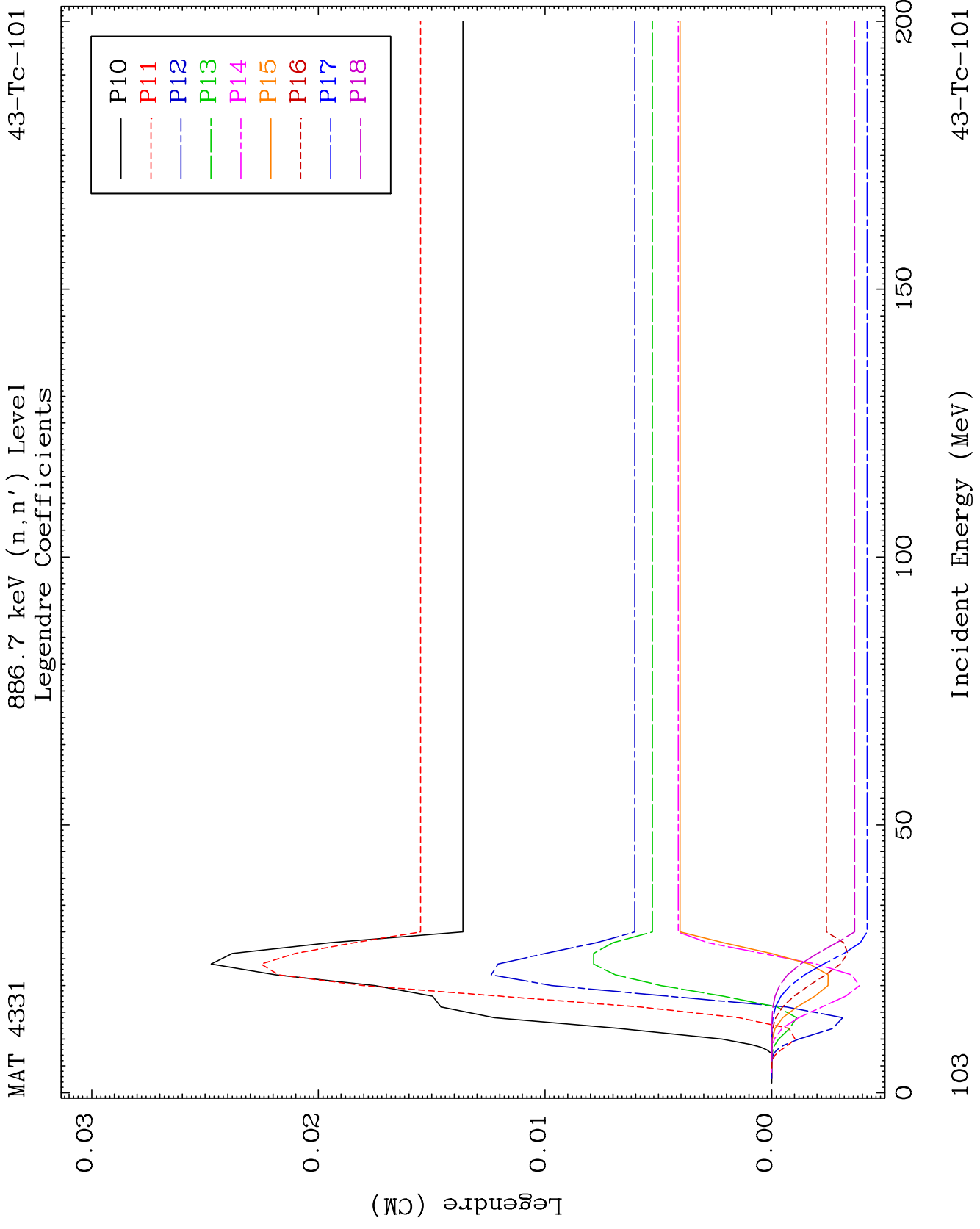
Incident Energy (MeV)

43-Tc-101

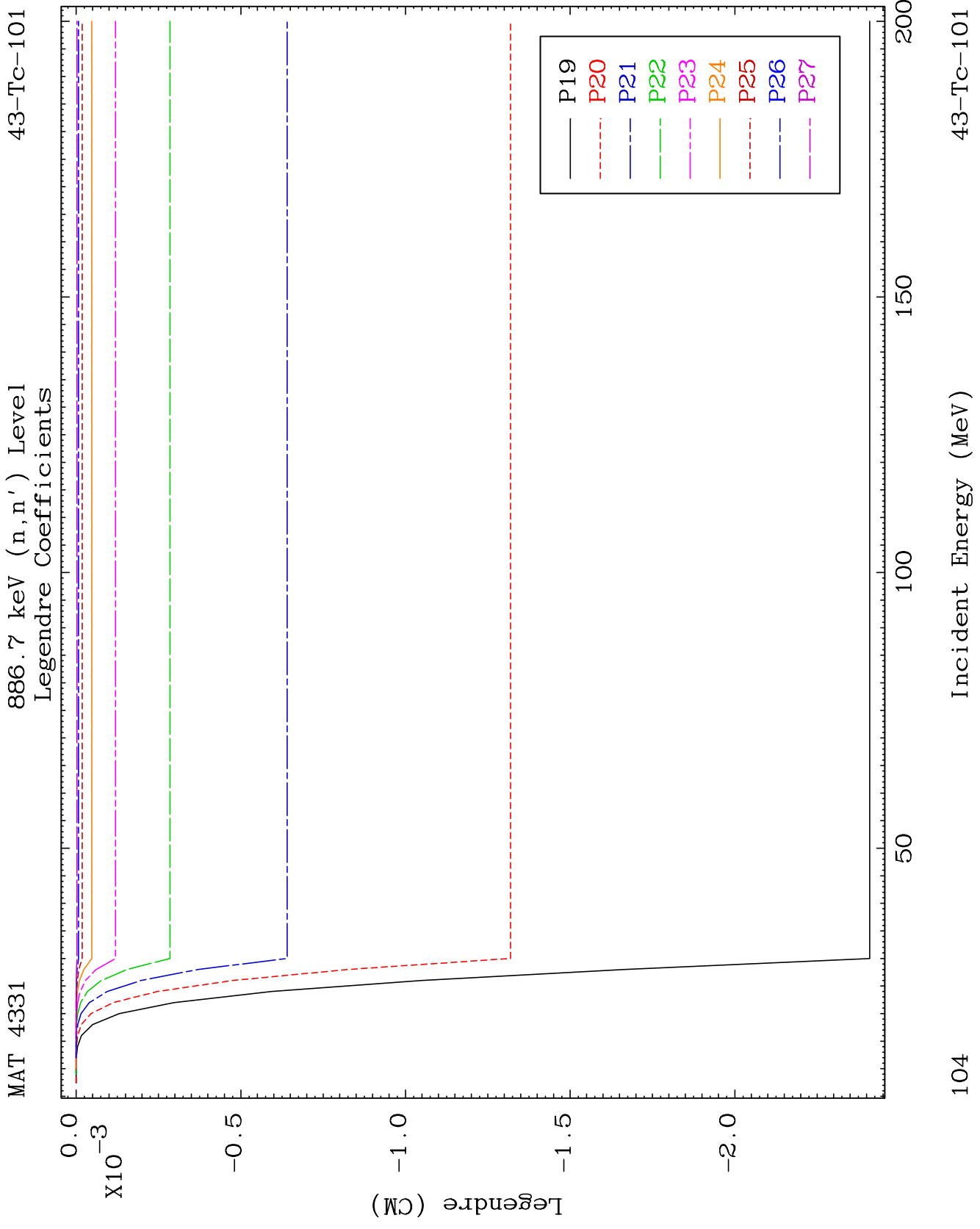


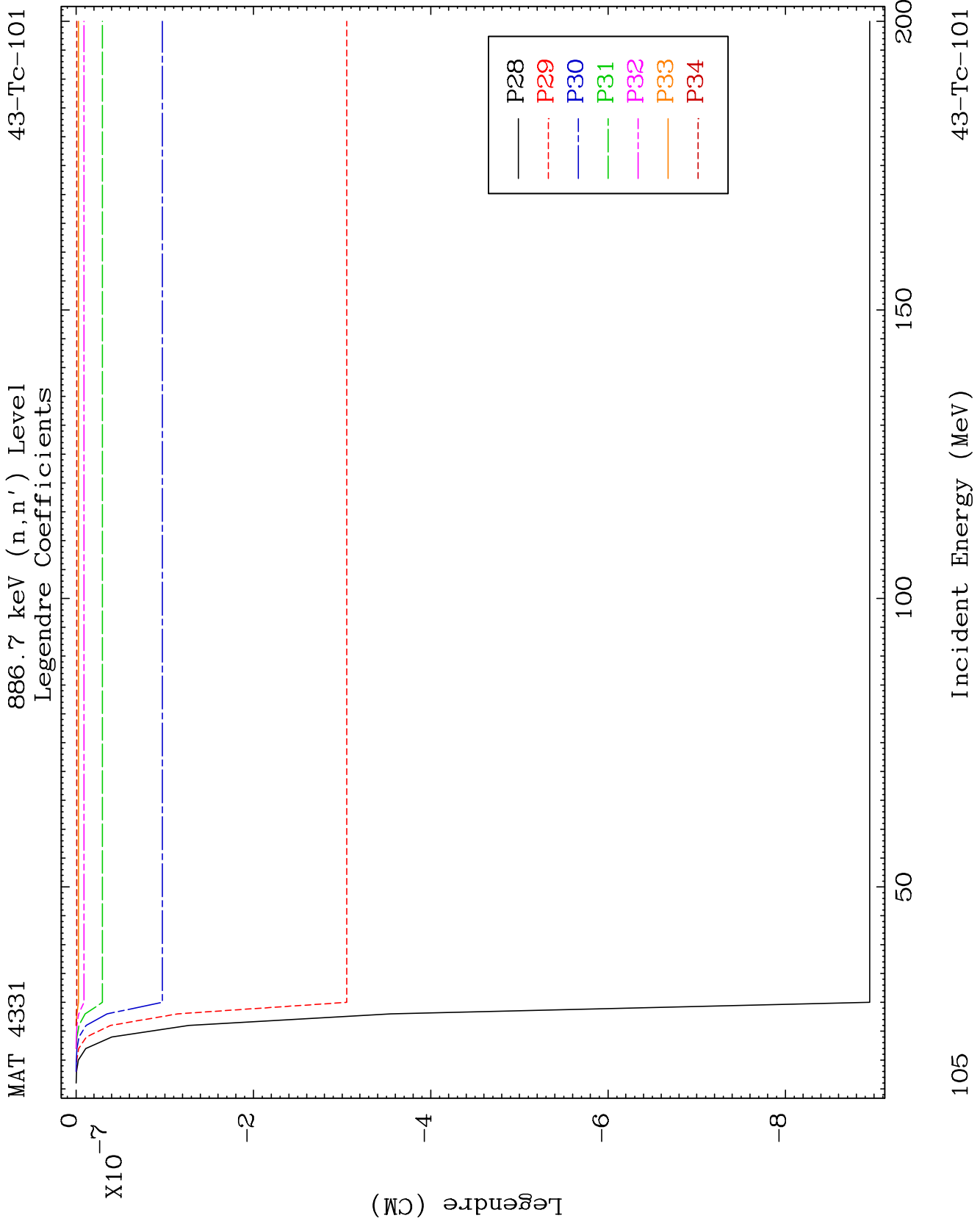




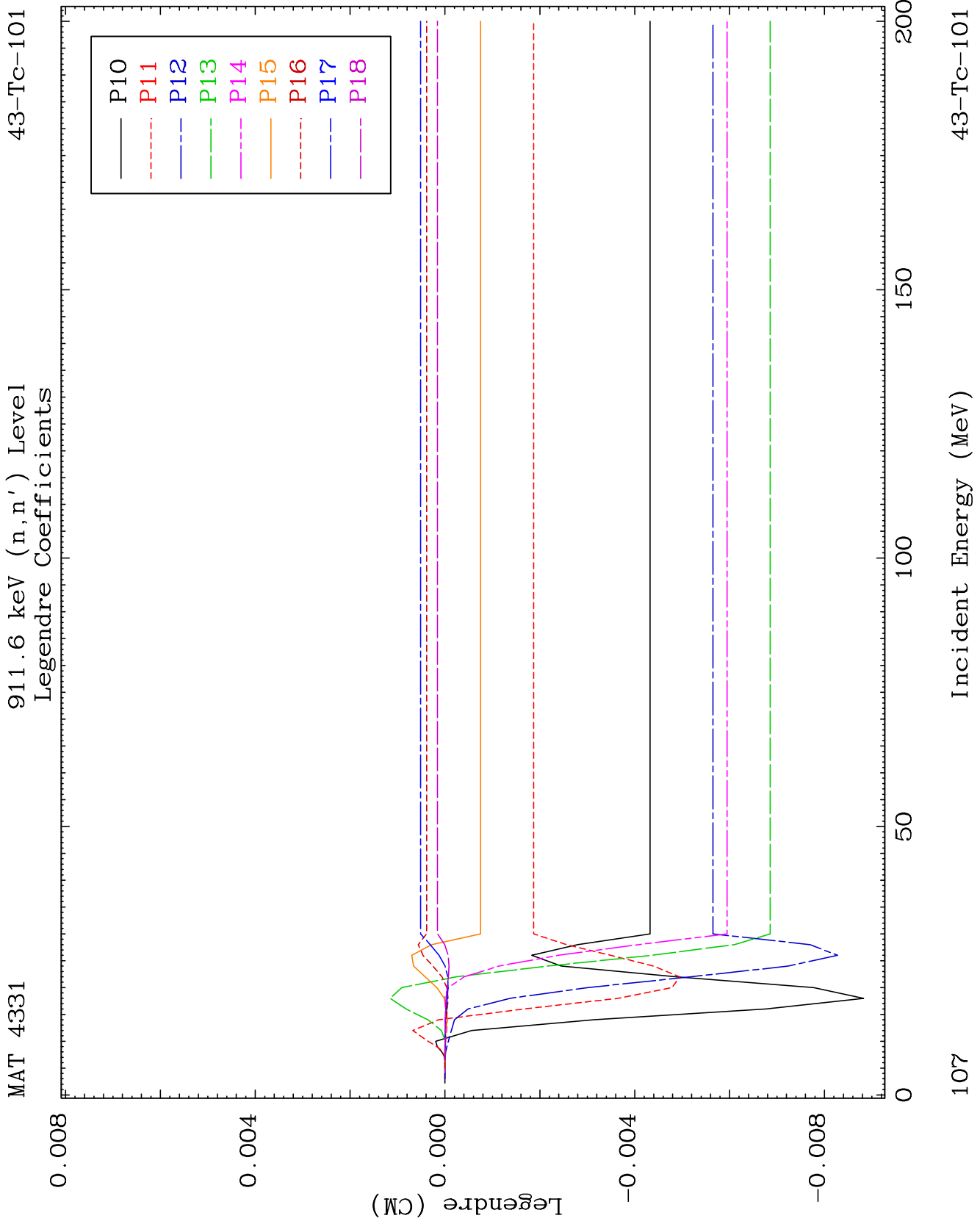


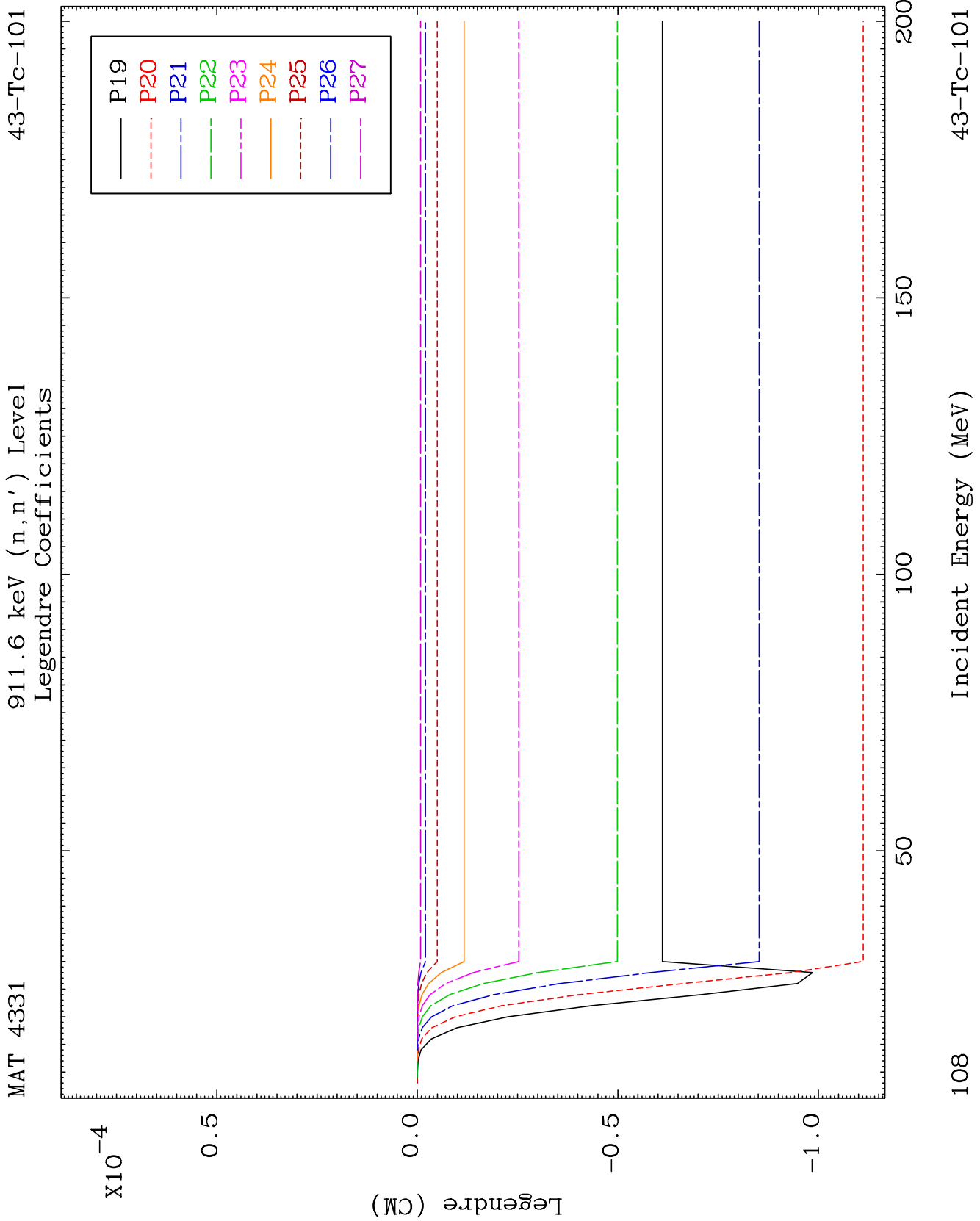


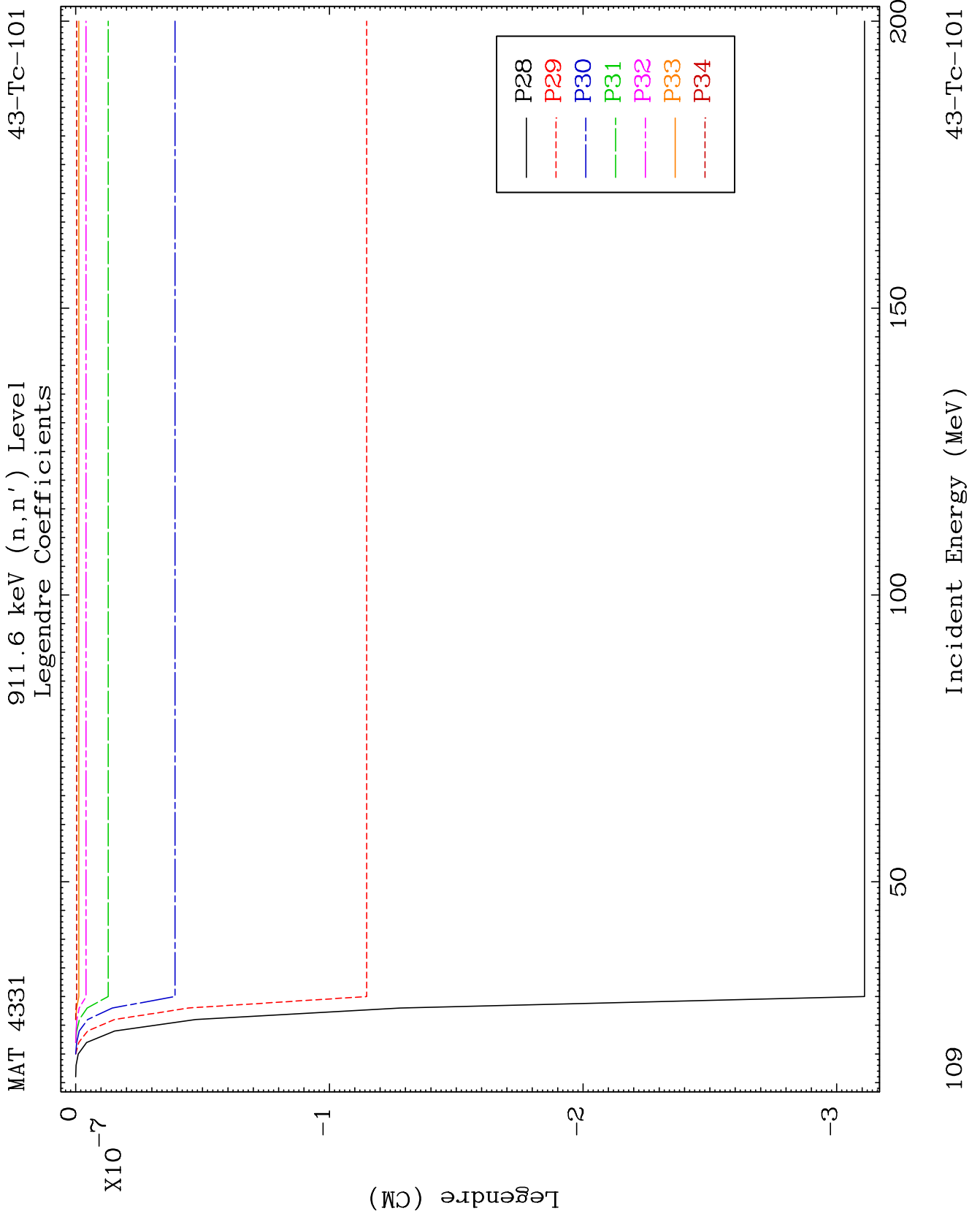








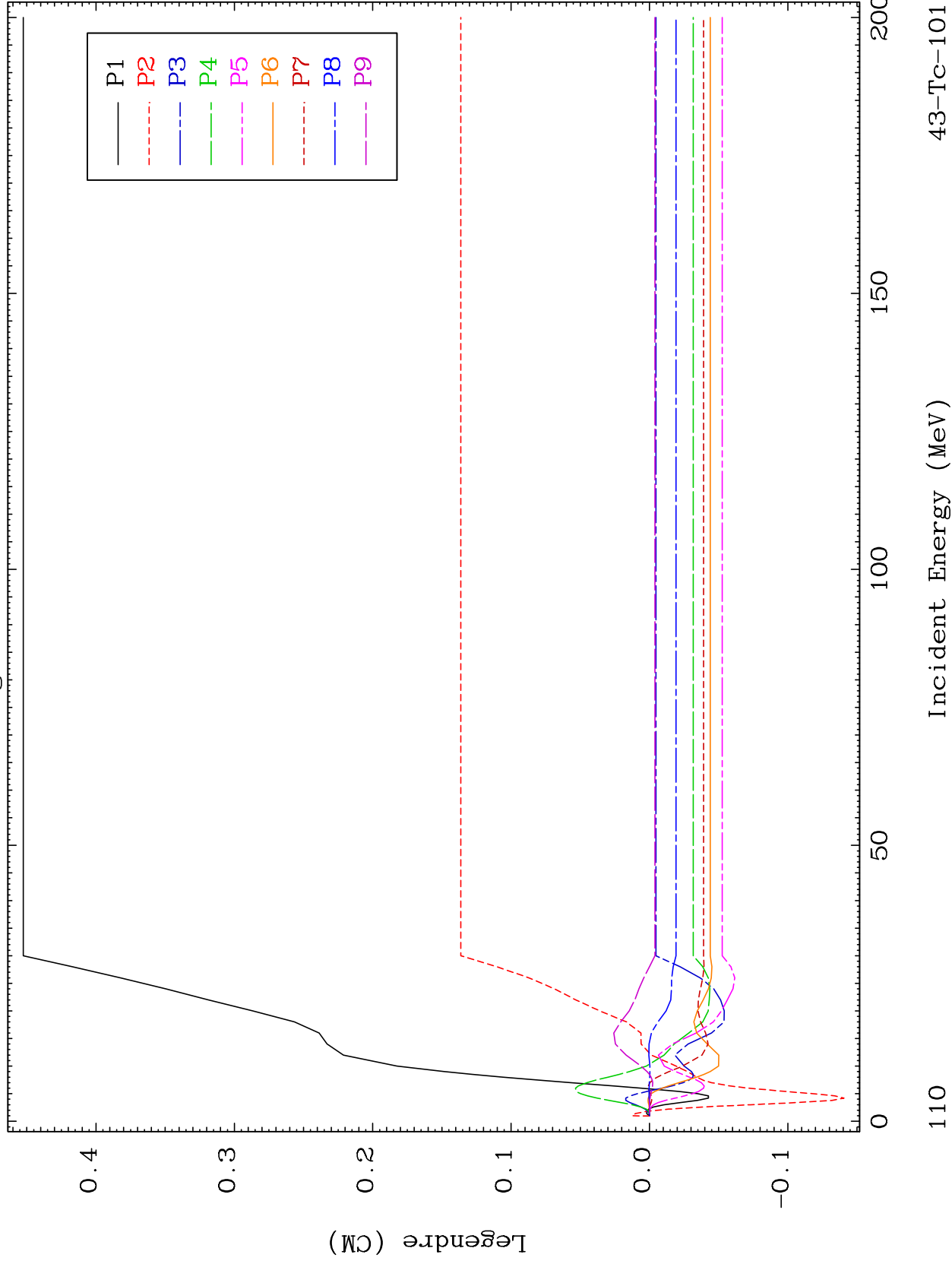


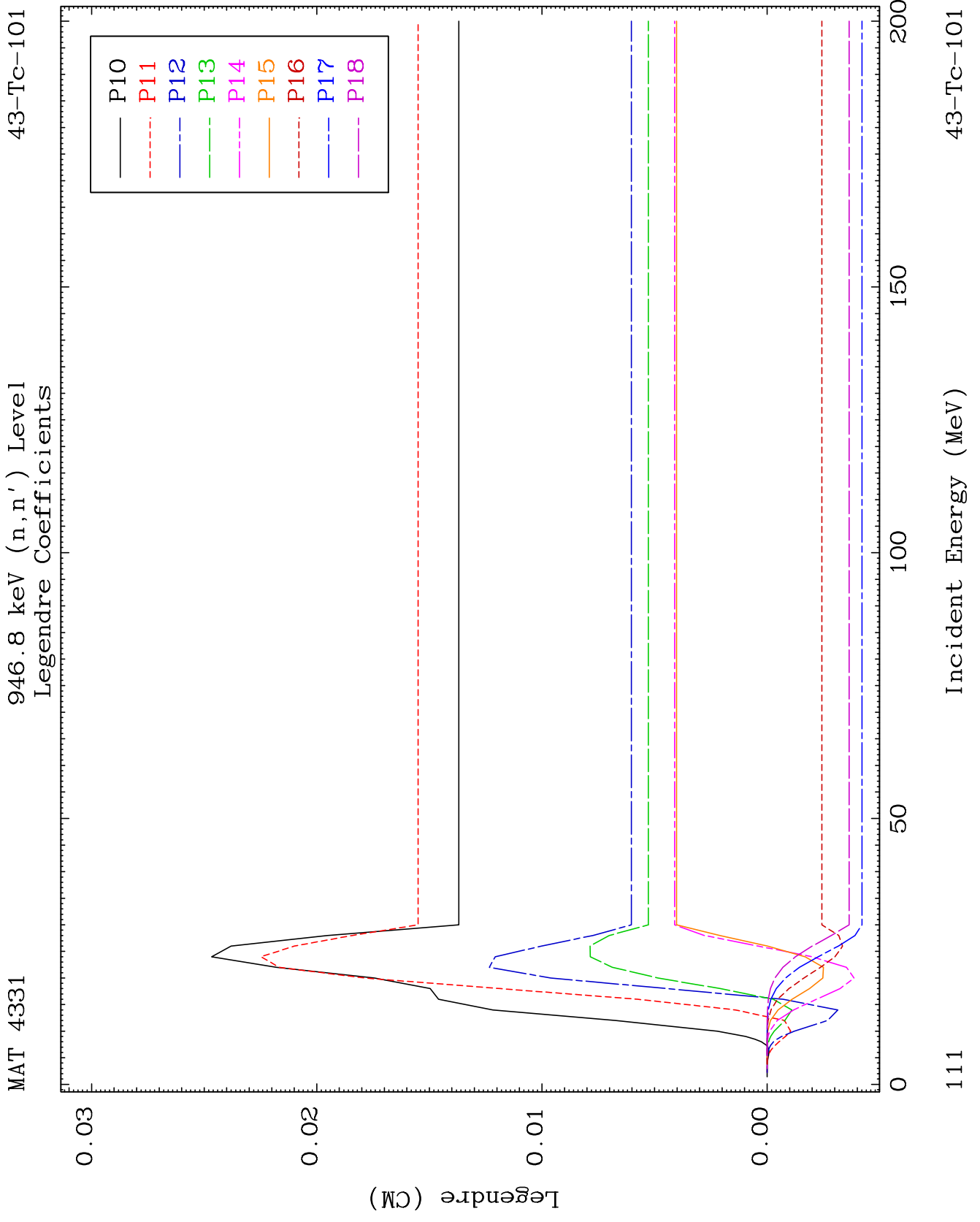


MAT 4331

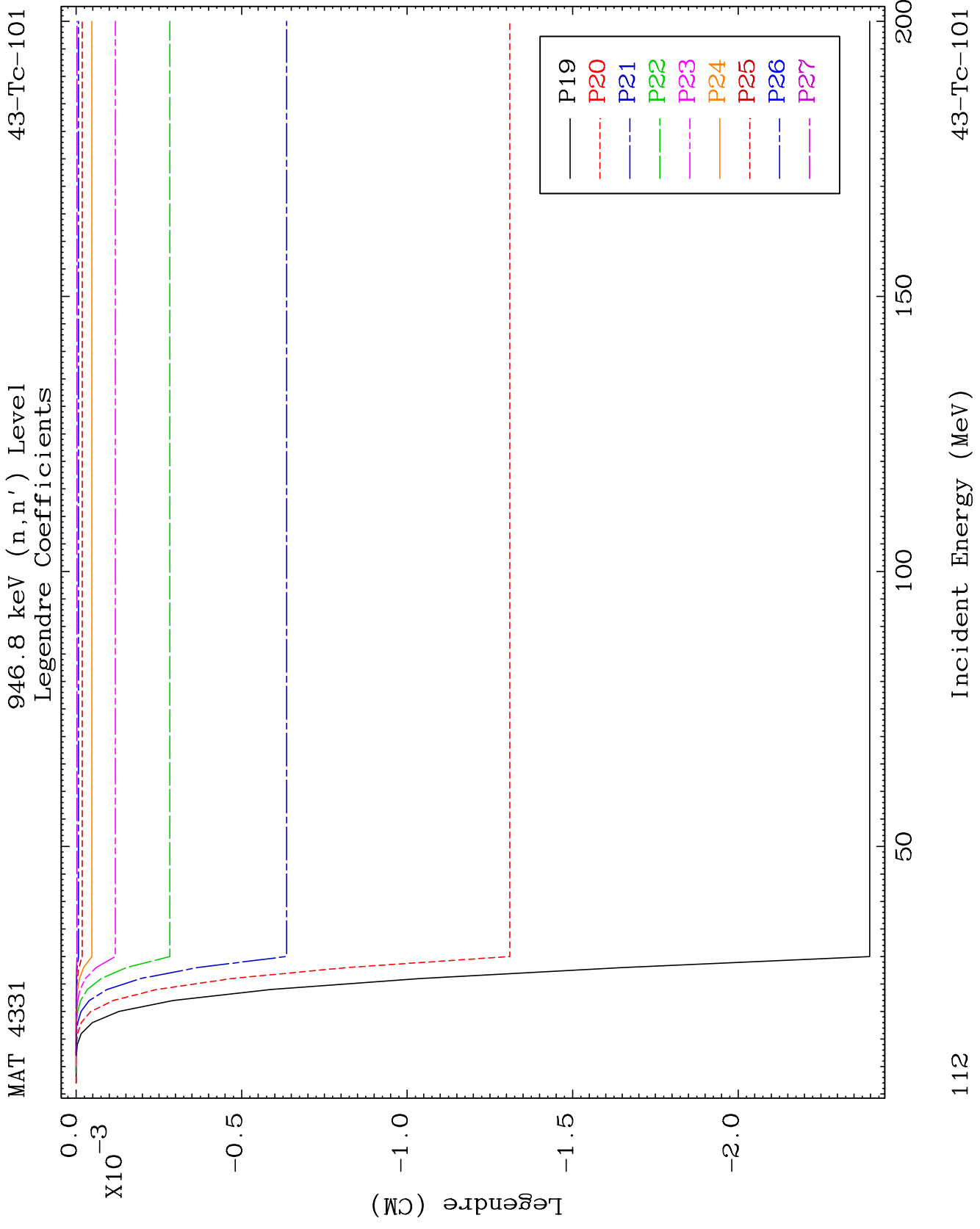
946.8 keV (n,n') Level  
Legendre Coefficients

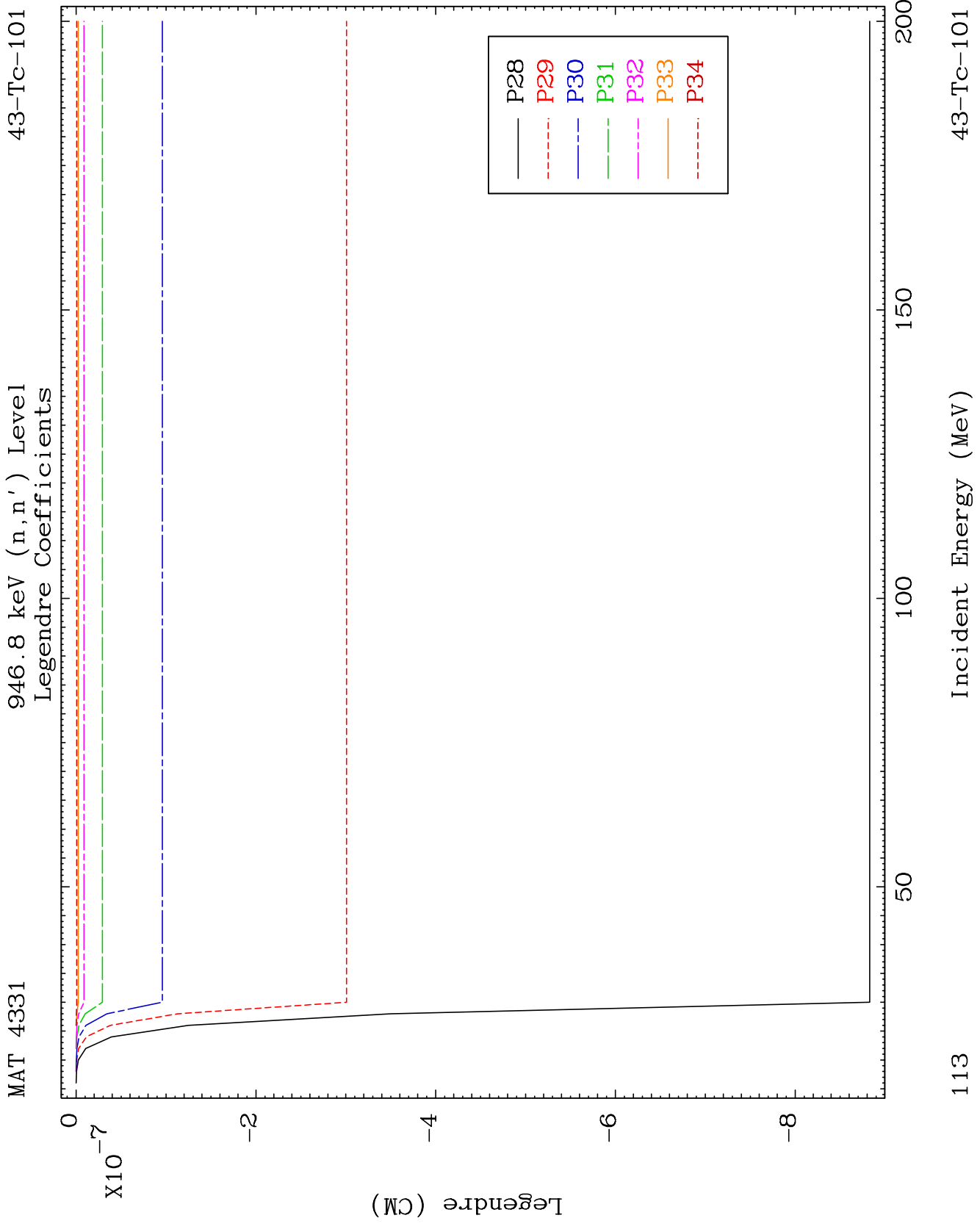
43-Tc-101







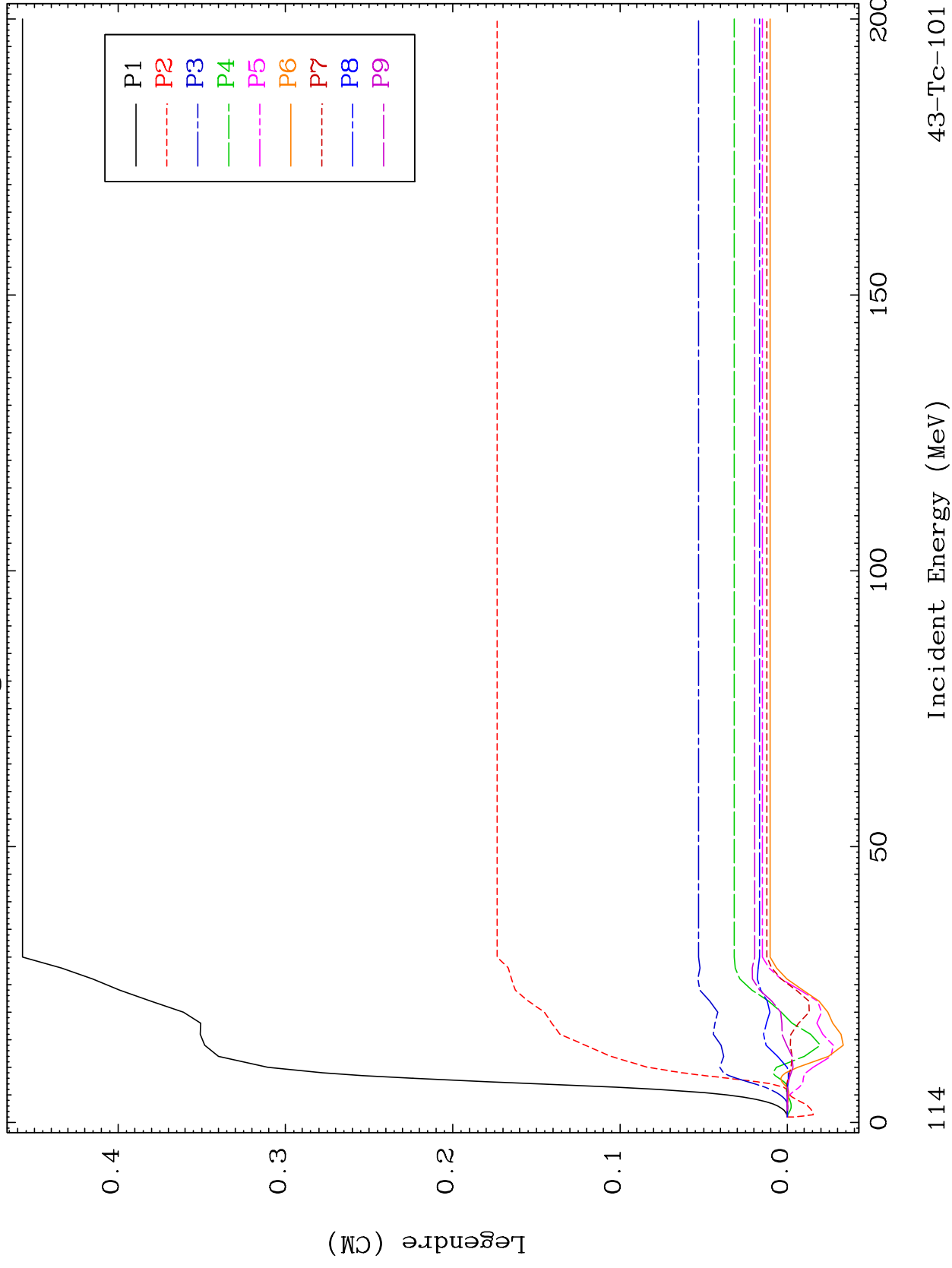




MAT 4331

980.7 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



43-Tc-101

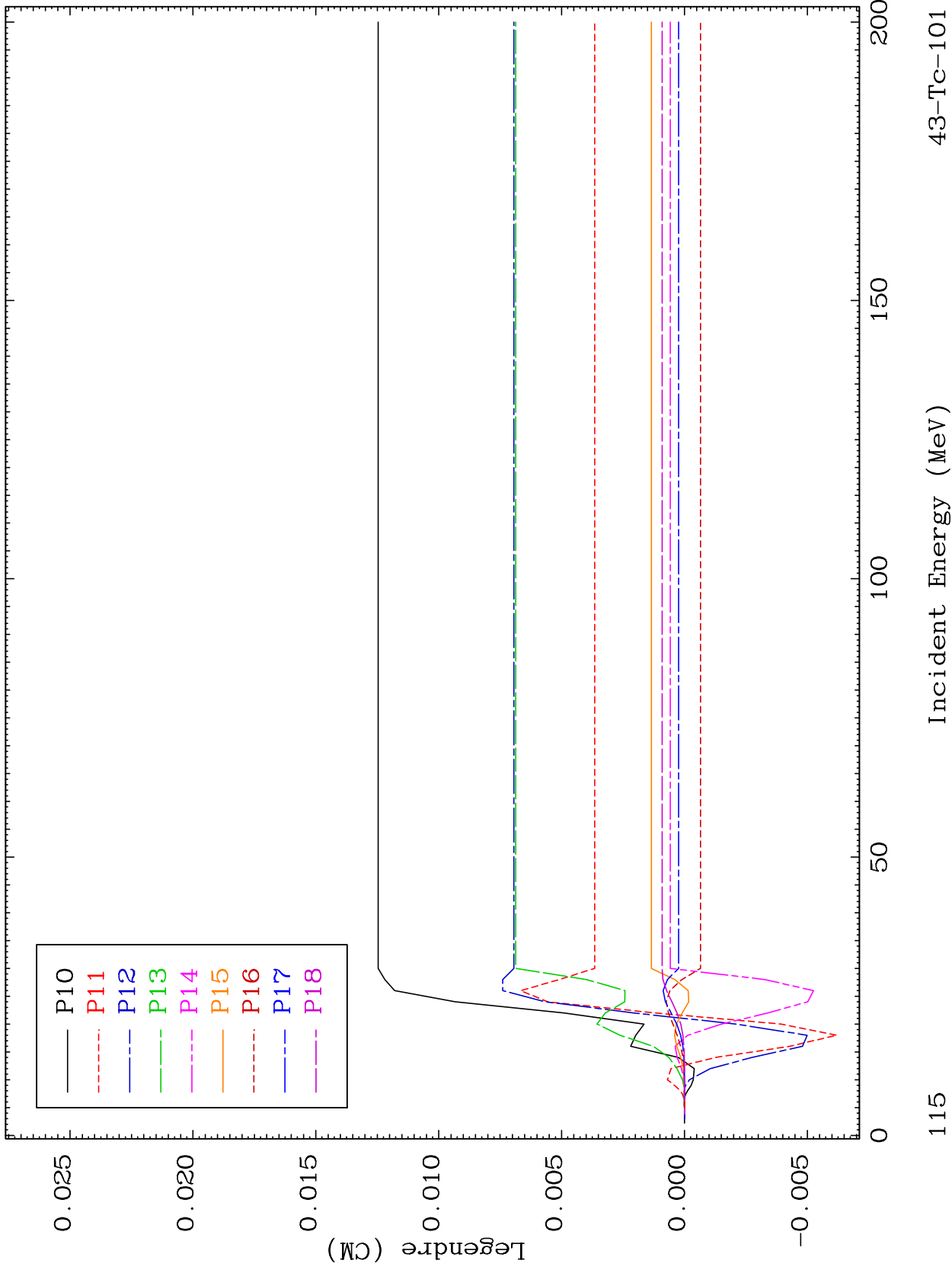
Incident Energy (MeV)

114

MAT 4331

980.7 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



115

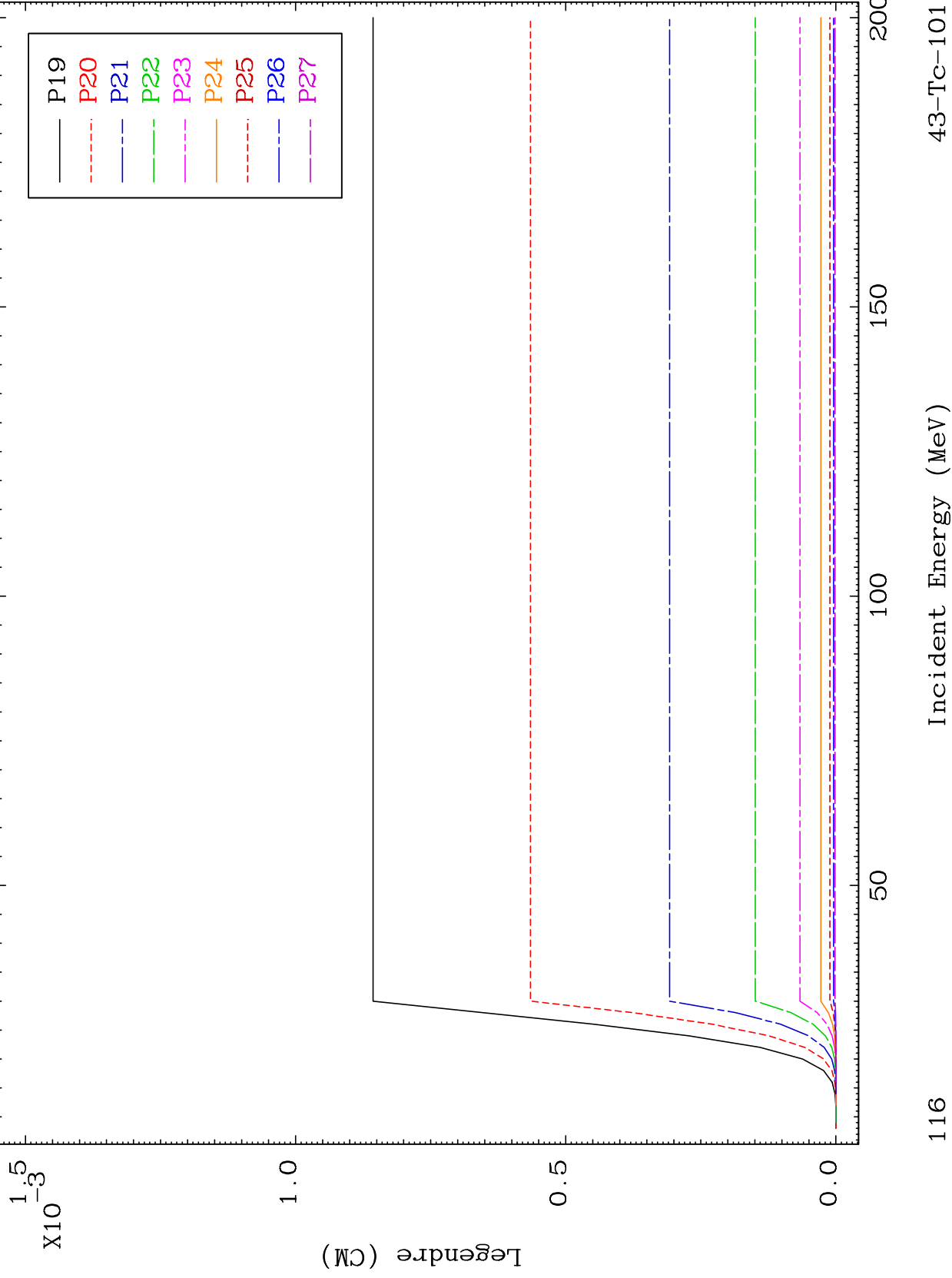
Incident Energy (MeV)

43-Tc-101

MAT 4331

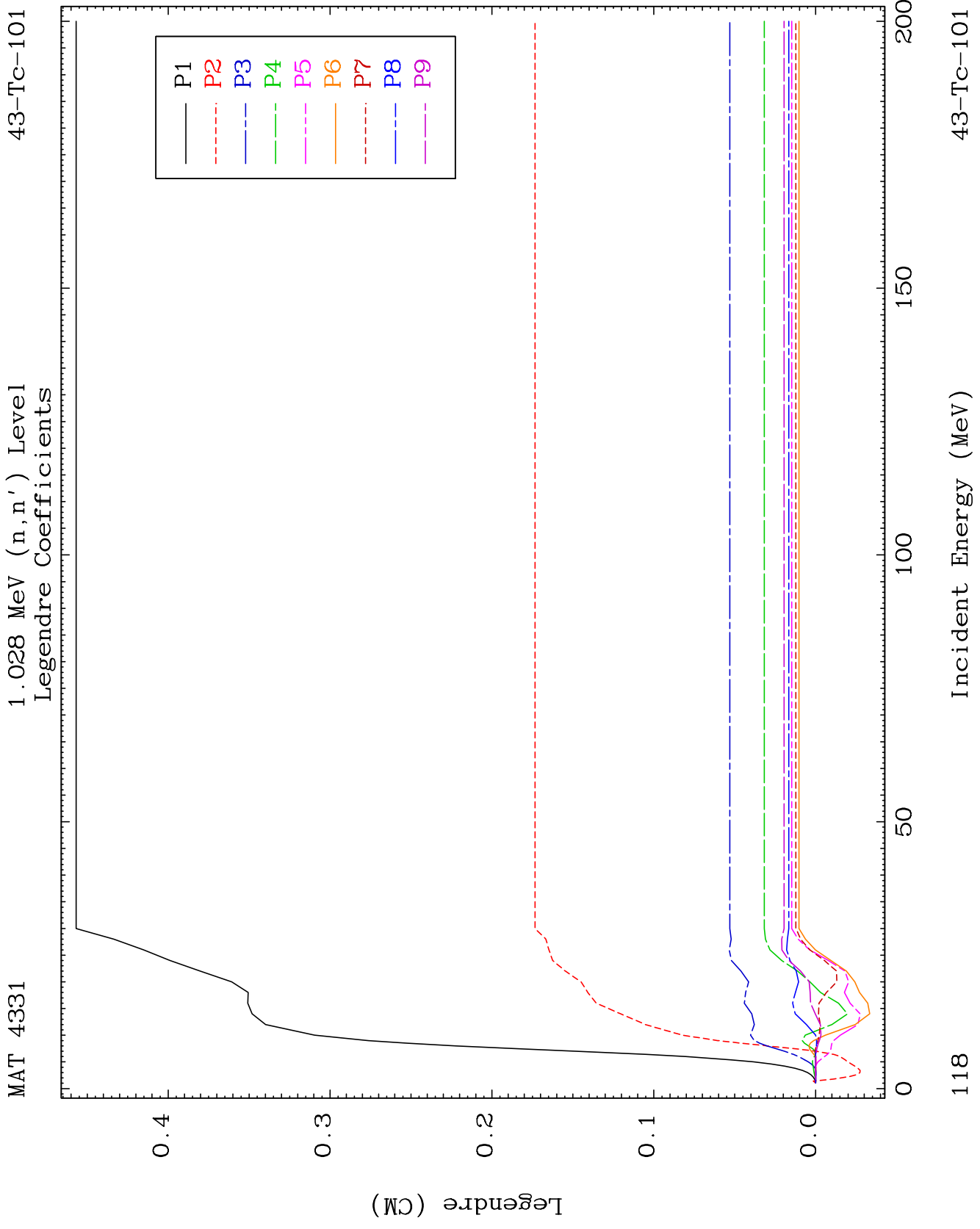
980.7 keV (n,n') Level  
Legendre Coefficients

43-Tc-101



116

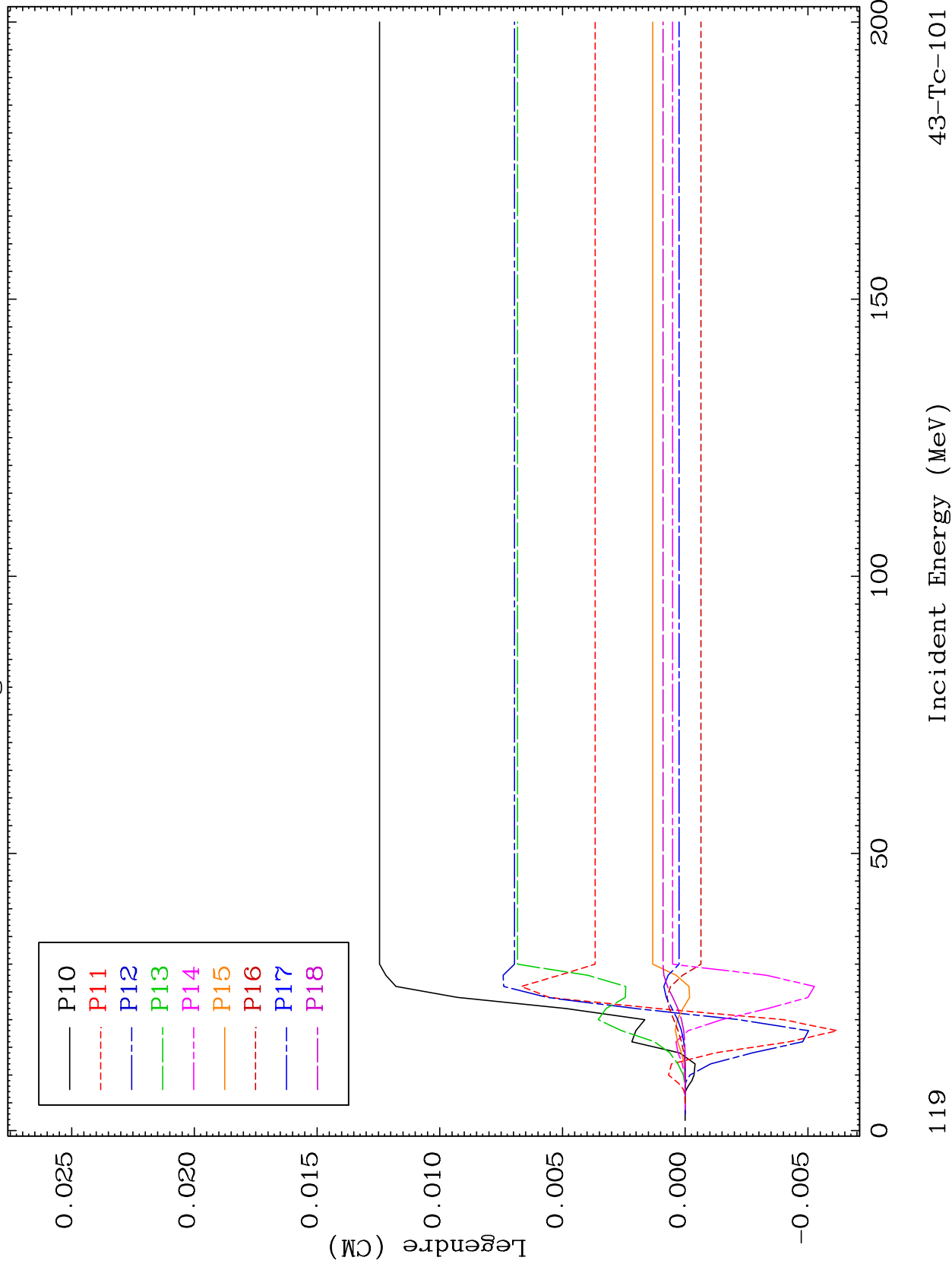




MAT 4331

1.028 MeV (n,n') Level  
Legendre Coefficients

43-Tc-101



119

Incident Energy (MeV)

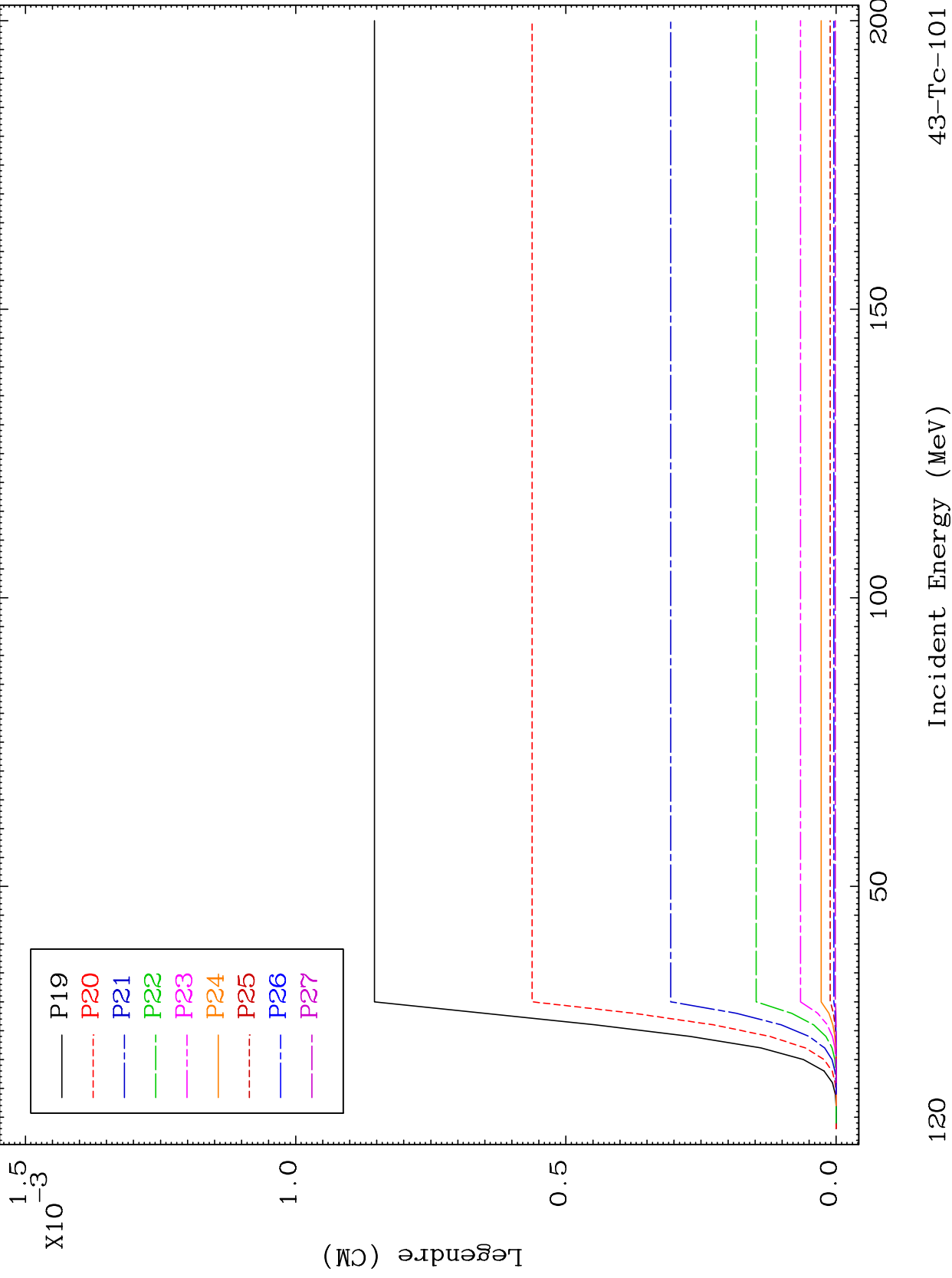
43-Tc-101



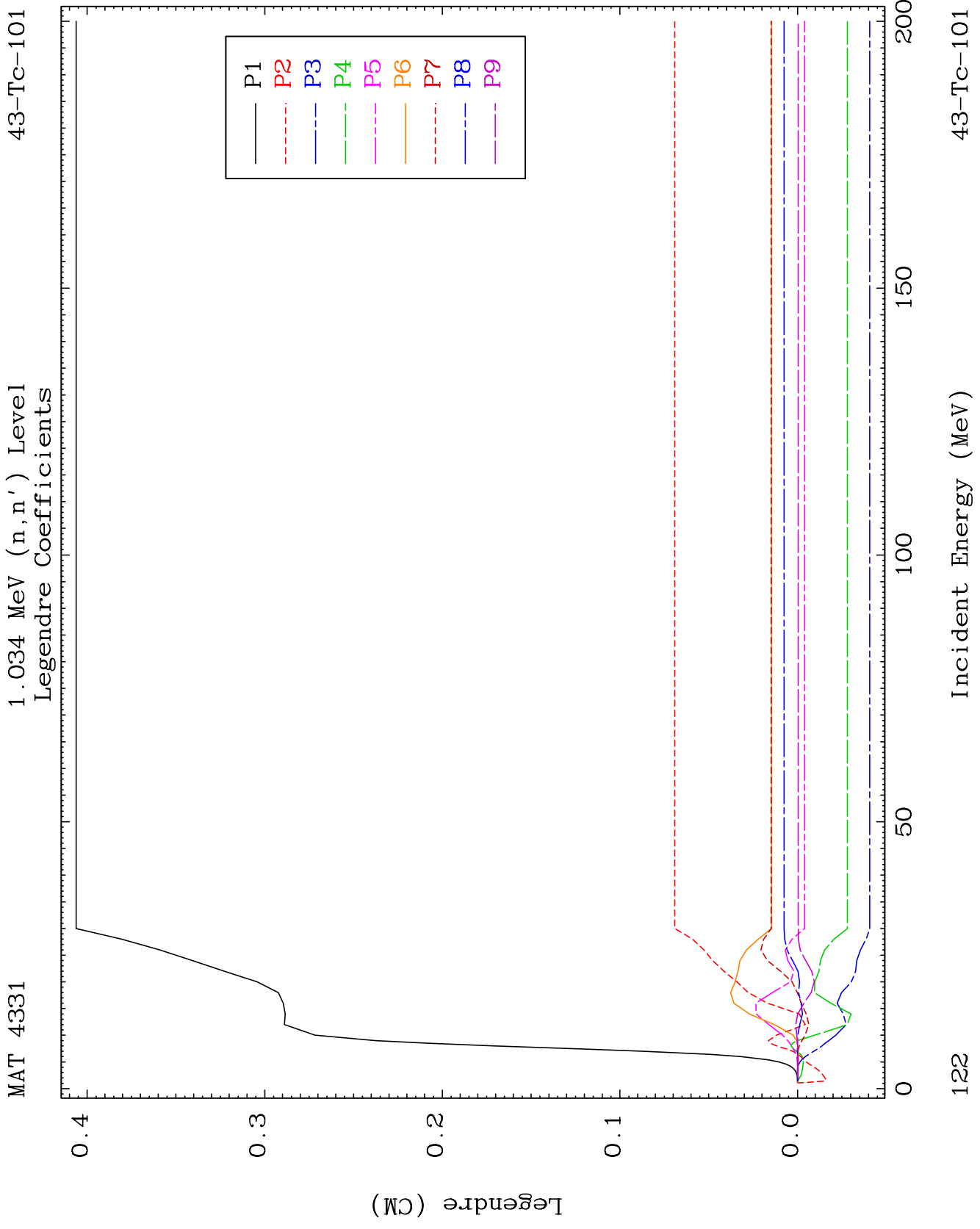
MAT 4331

1.028 MeV (n,n') Level  
Legendre Coefficients

43-Tc-101



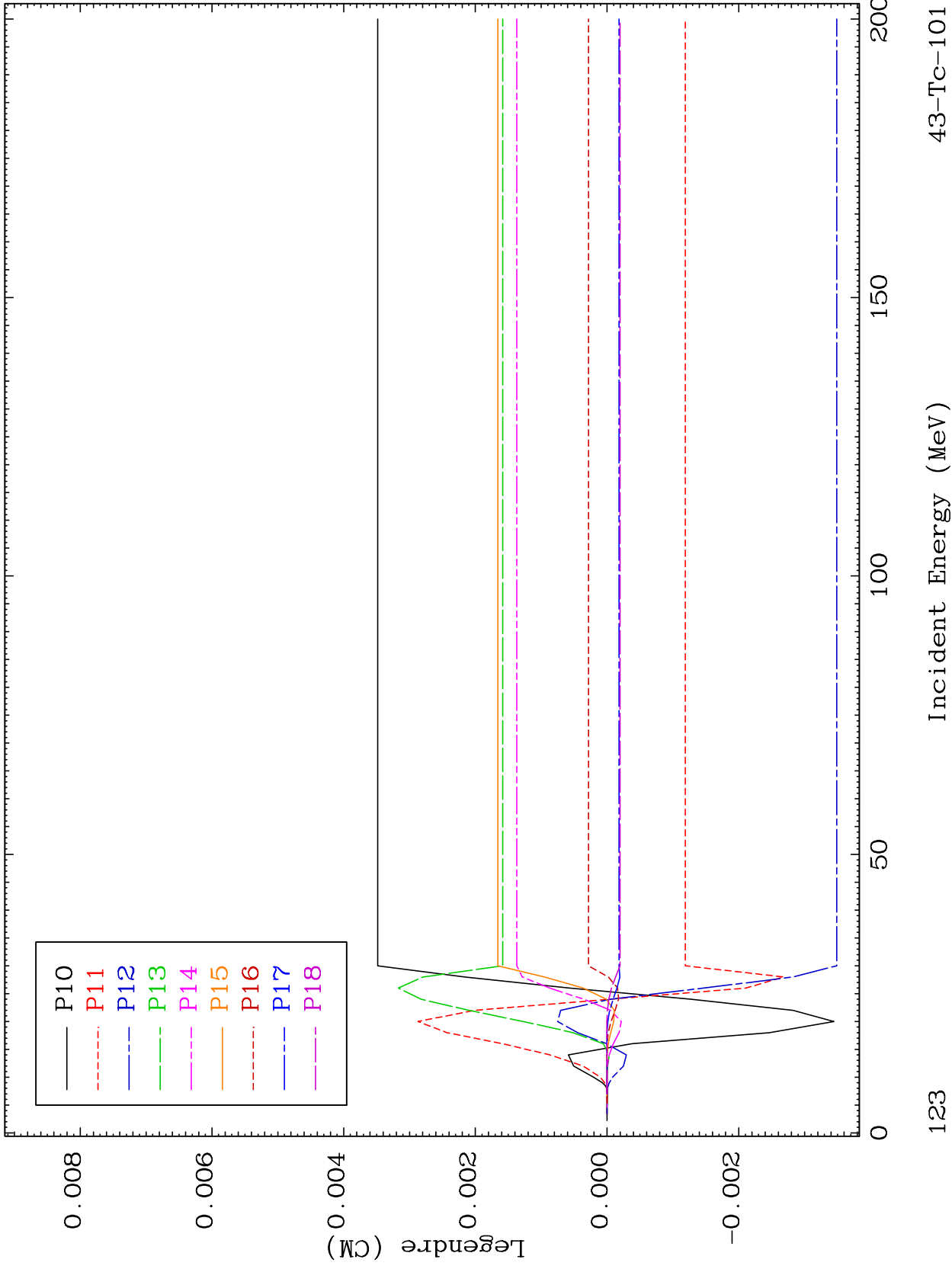




MAT 4331

1.034 MeV (n,n') Level  
Legendre Coefficients

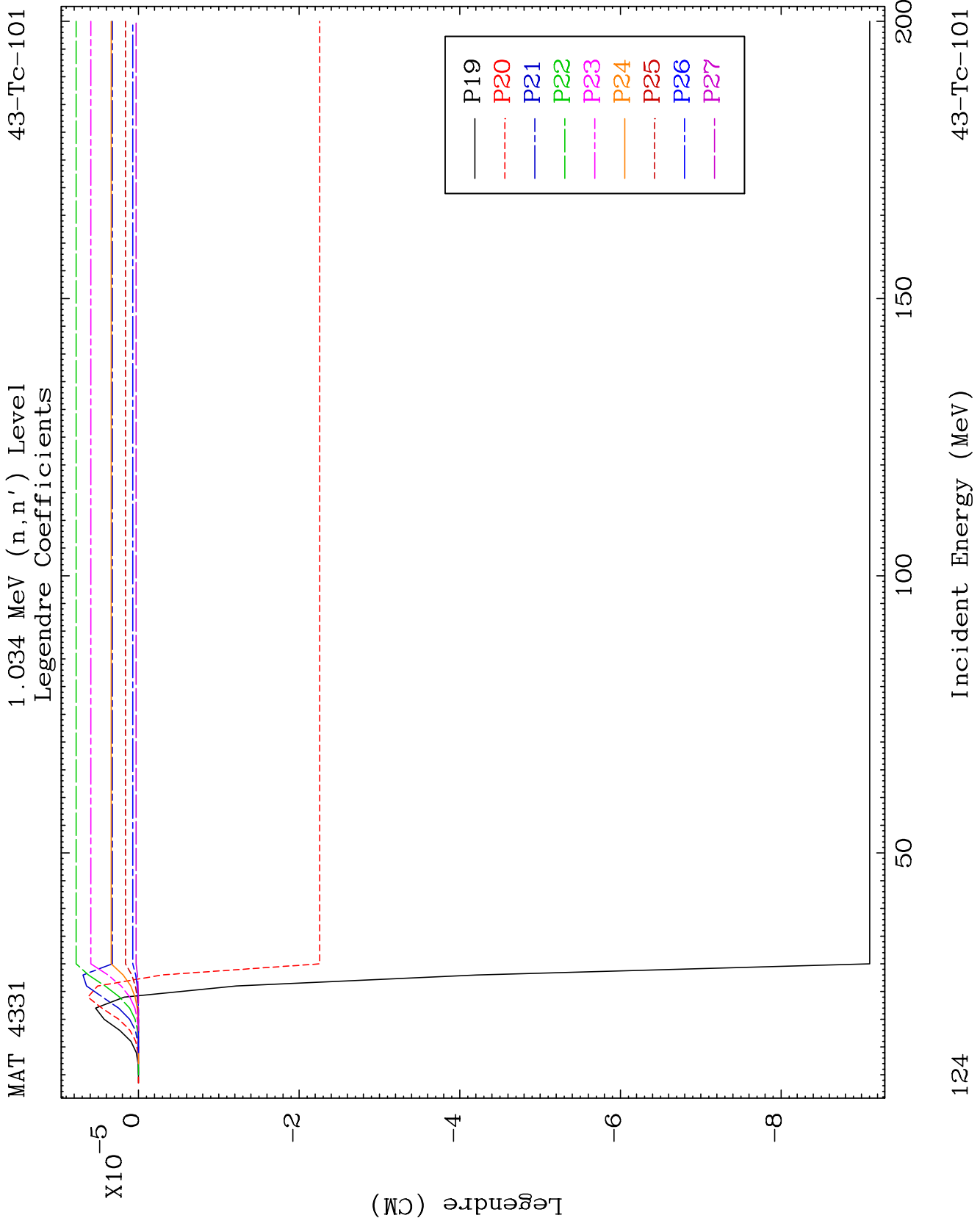
43-Tc-101

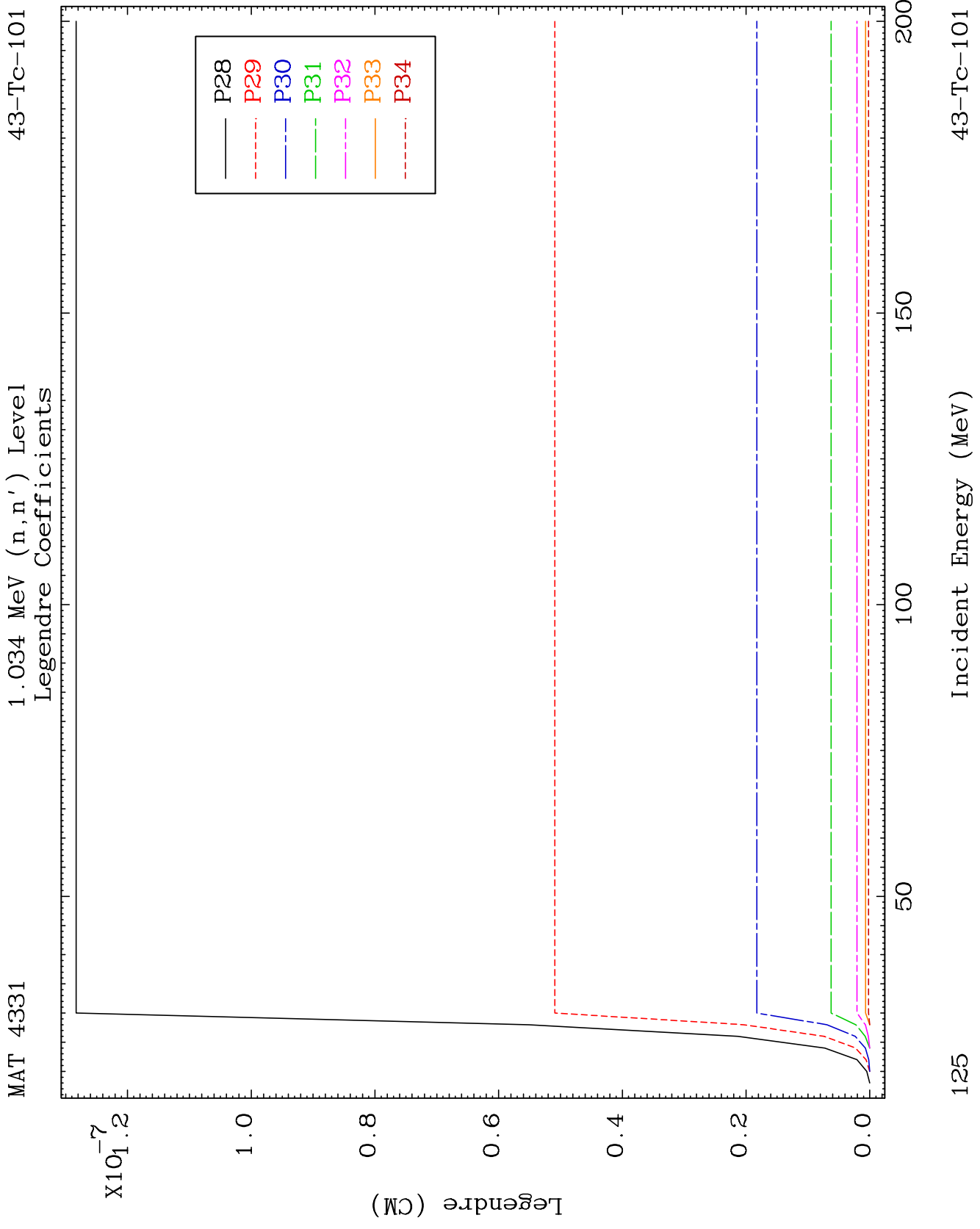


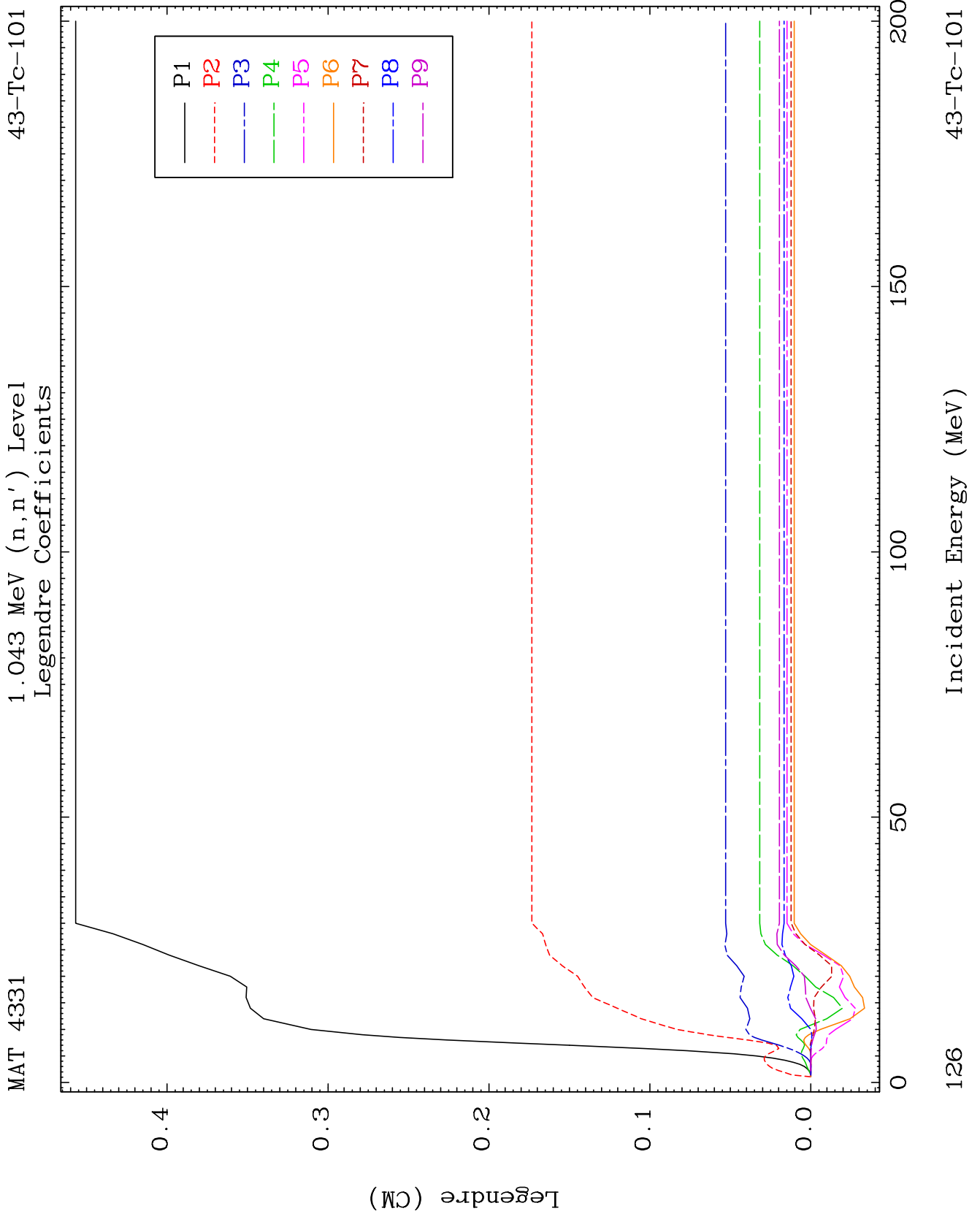
123

Incident Energy (MeV)

43-Tc-101



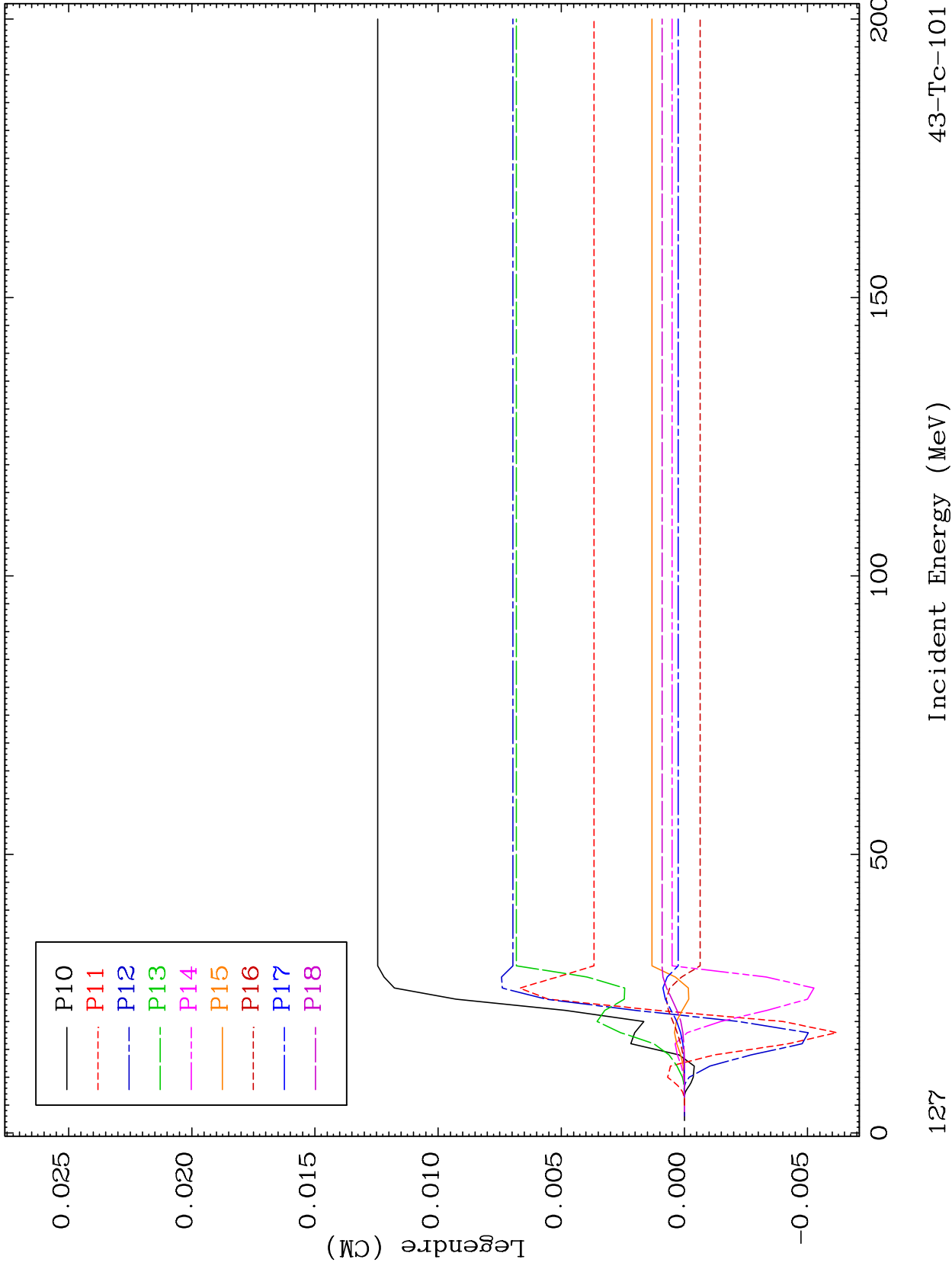




MAT 4331

1.043 MeV (n,n') Level  
Legendre Coefficients

43-Tc-101



127

Incident Energy (MeV)

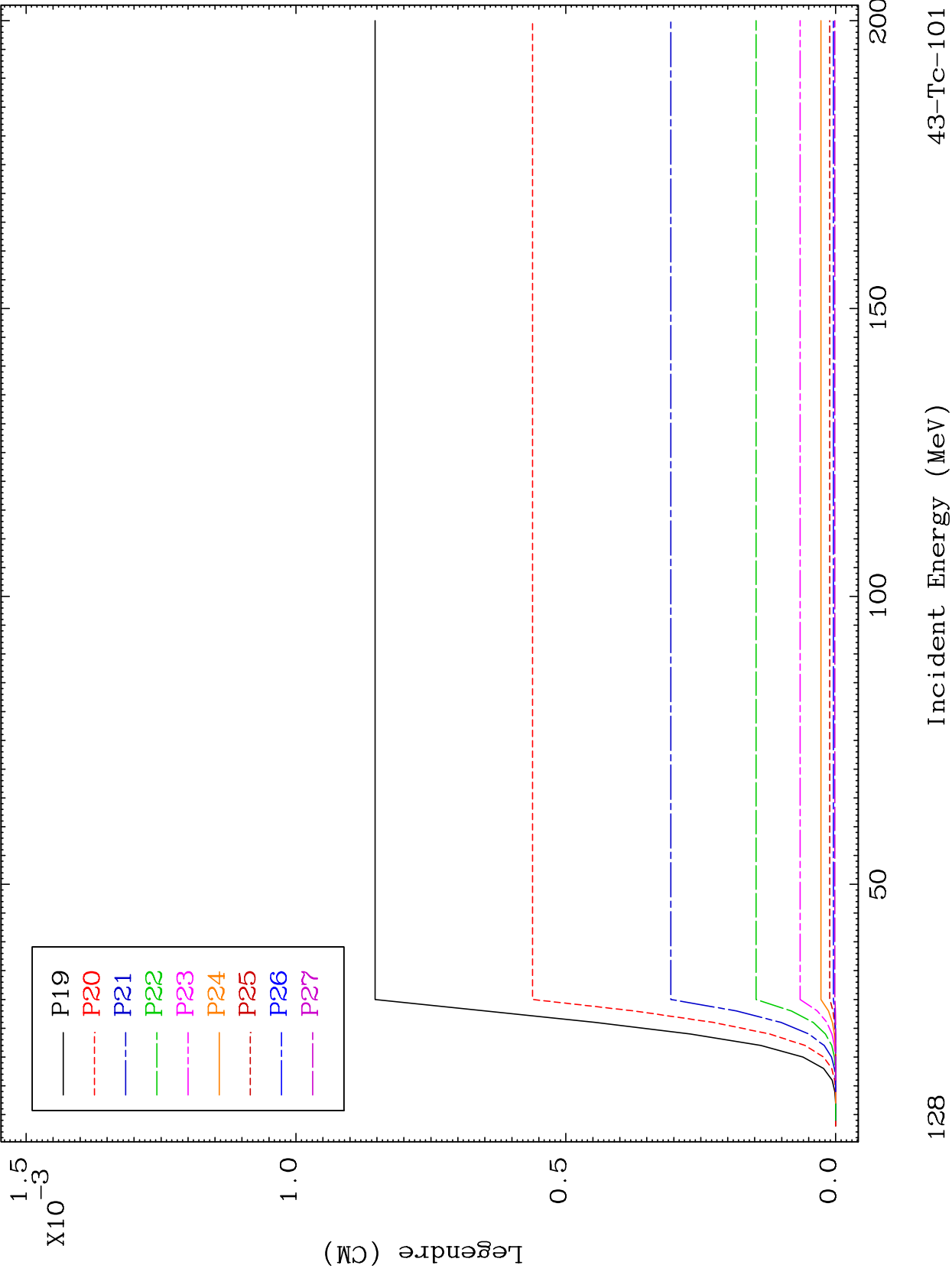
43-Tc-101



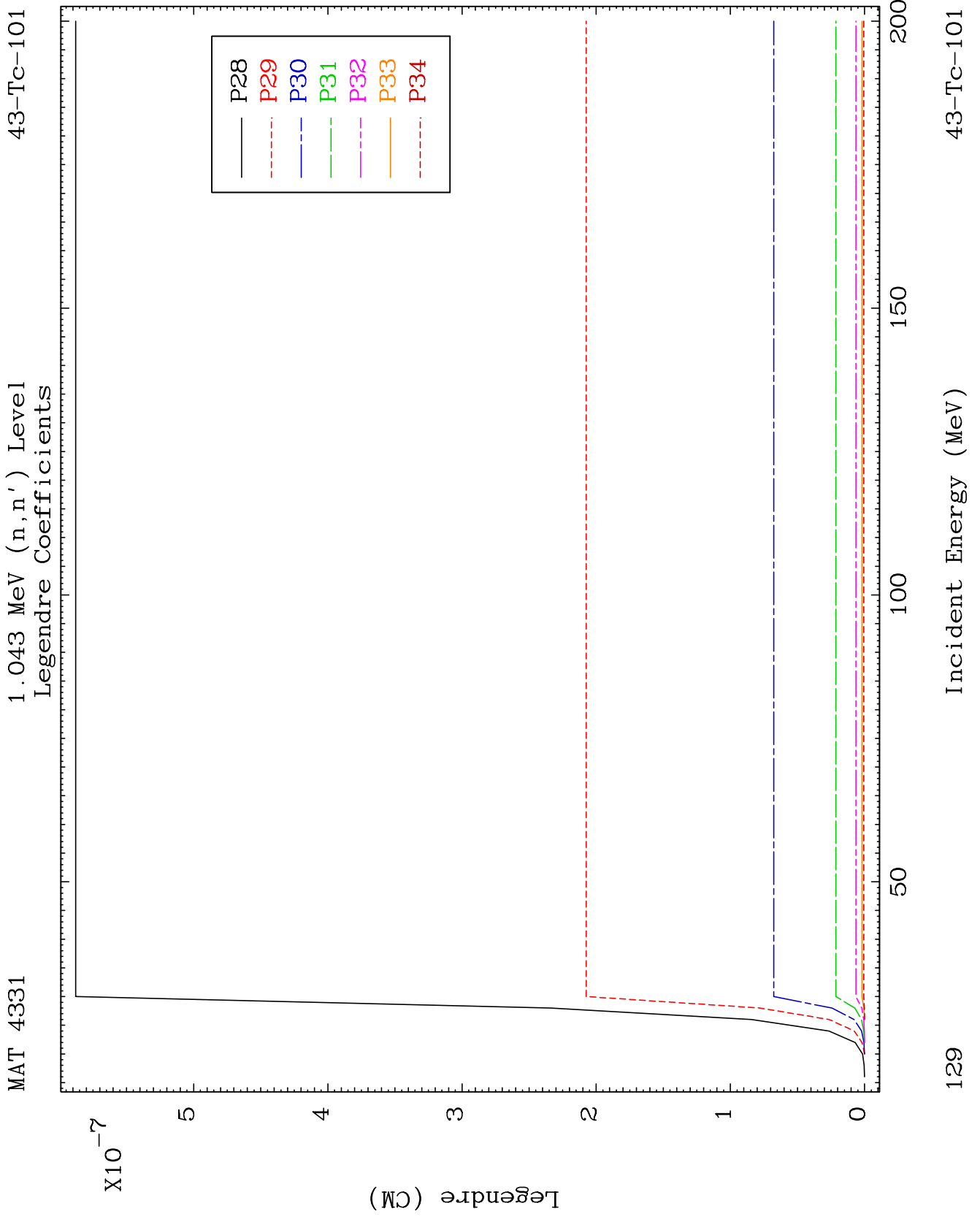
MAT 4331

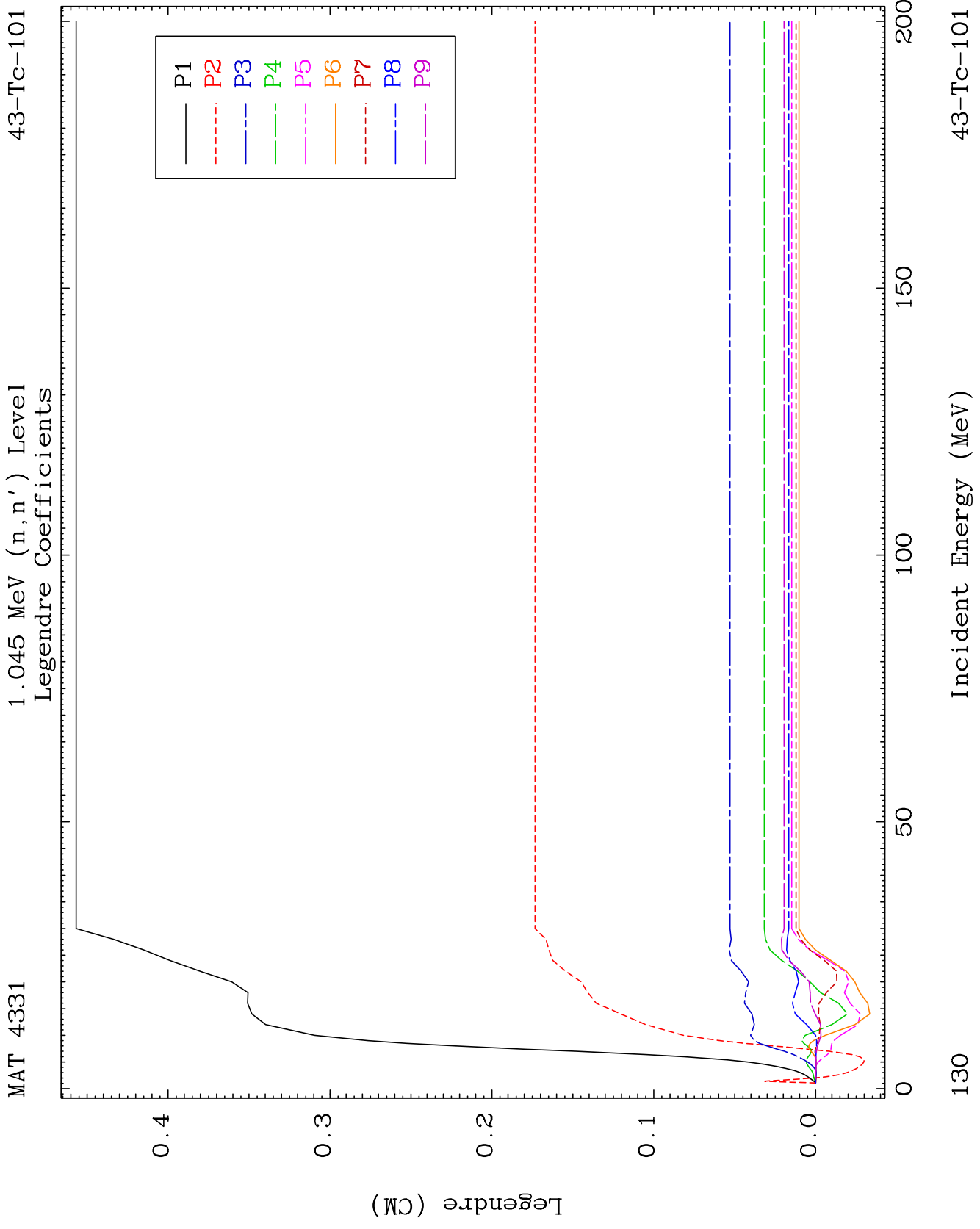
1.043 MeV (n, n') Level  
Legendre Coefficients

43-Tc-101



128

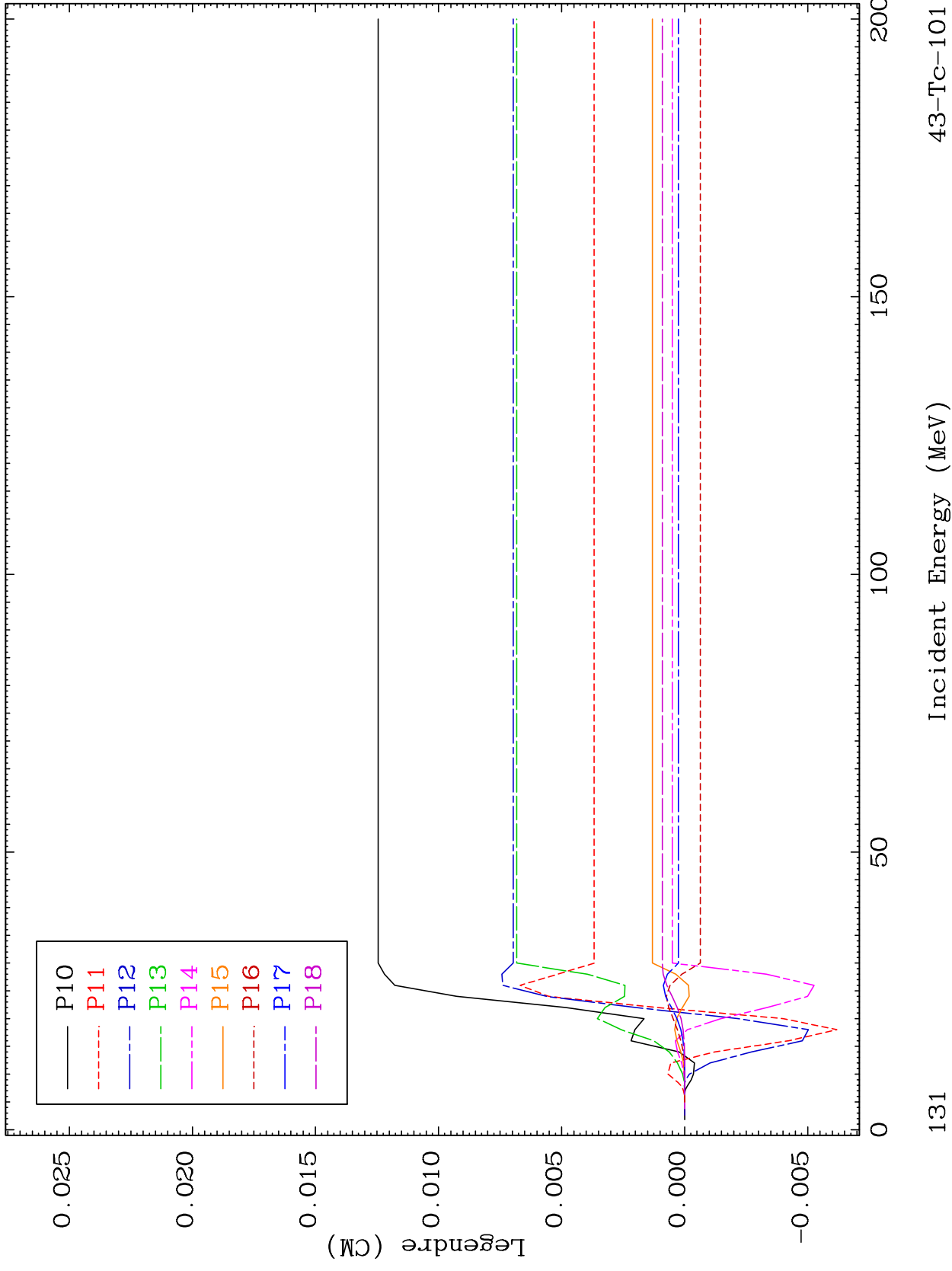




MAT 4331

1.045 MeV (n,n') Level  
Legendre Coefficients

43-Tc-101



131

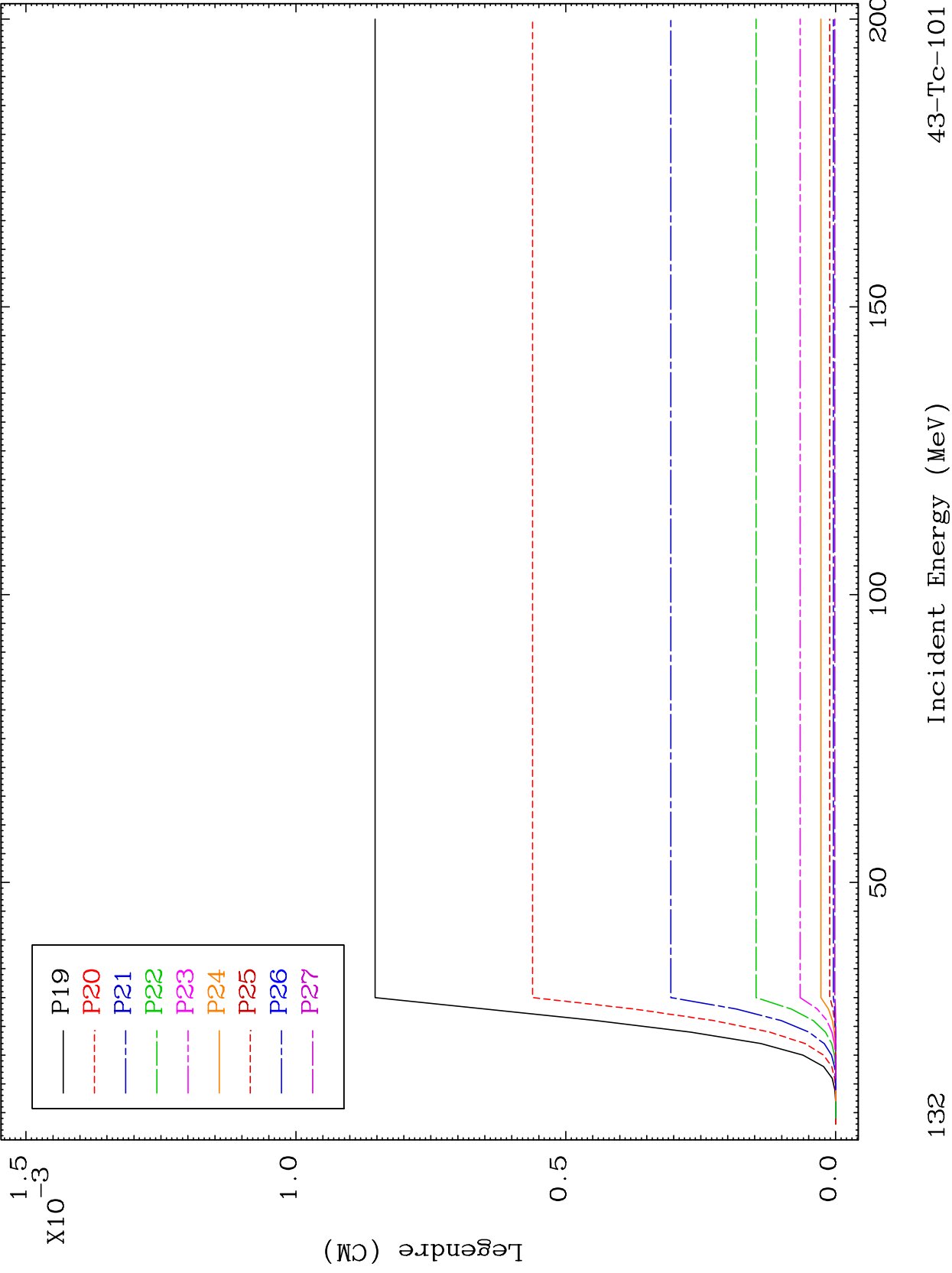
Incident Energy (MeV)

43-Tc-101

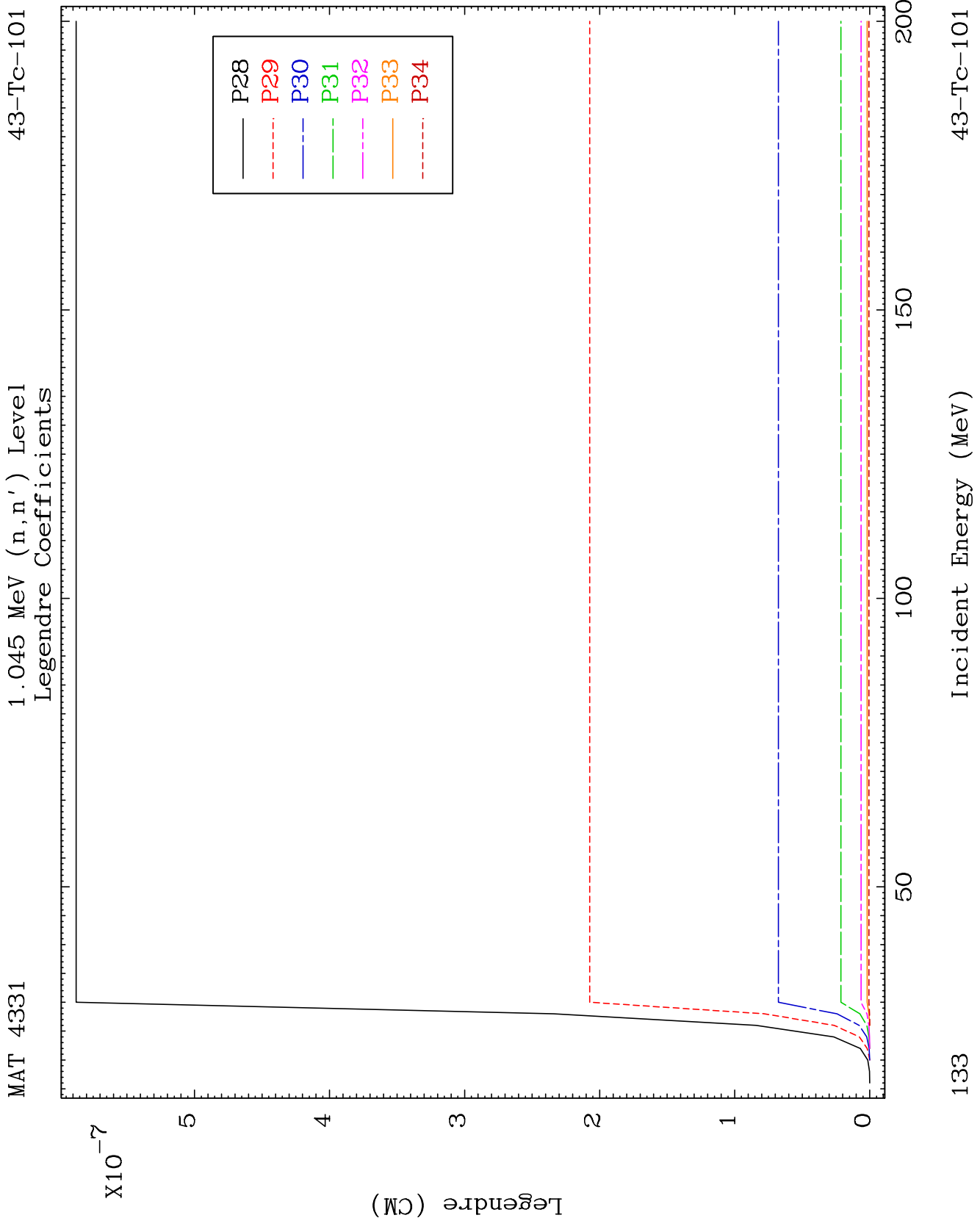
MAT 4331

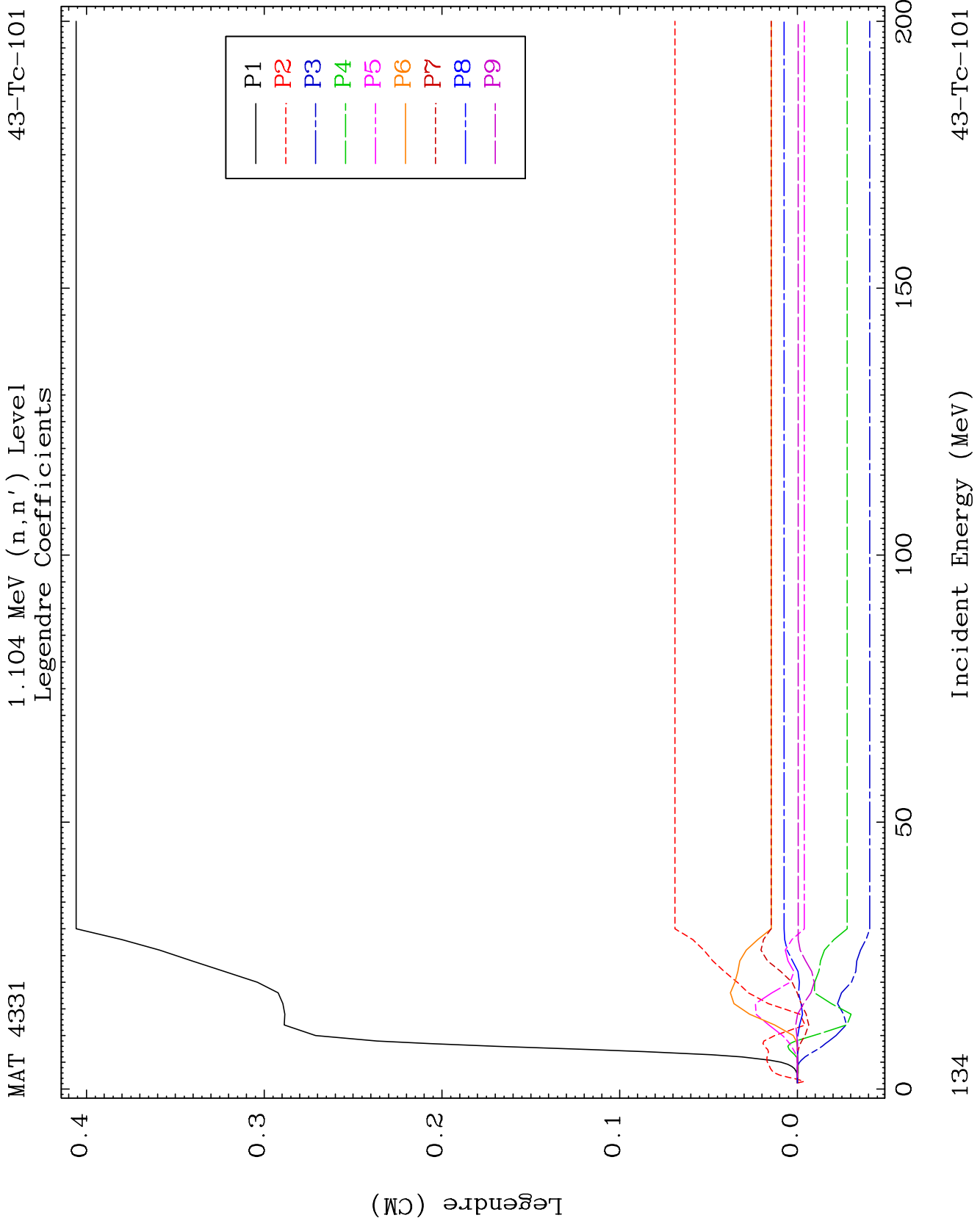
1.045 MeV (n,n') Level  
Legendre Coefficients

43-Tc-101



132

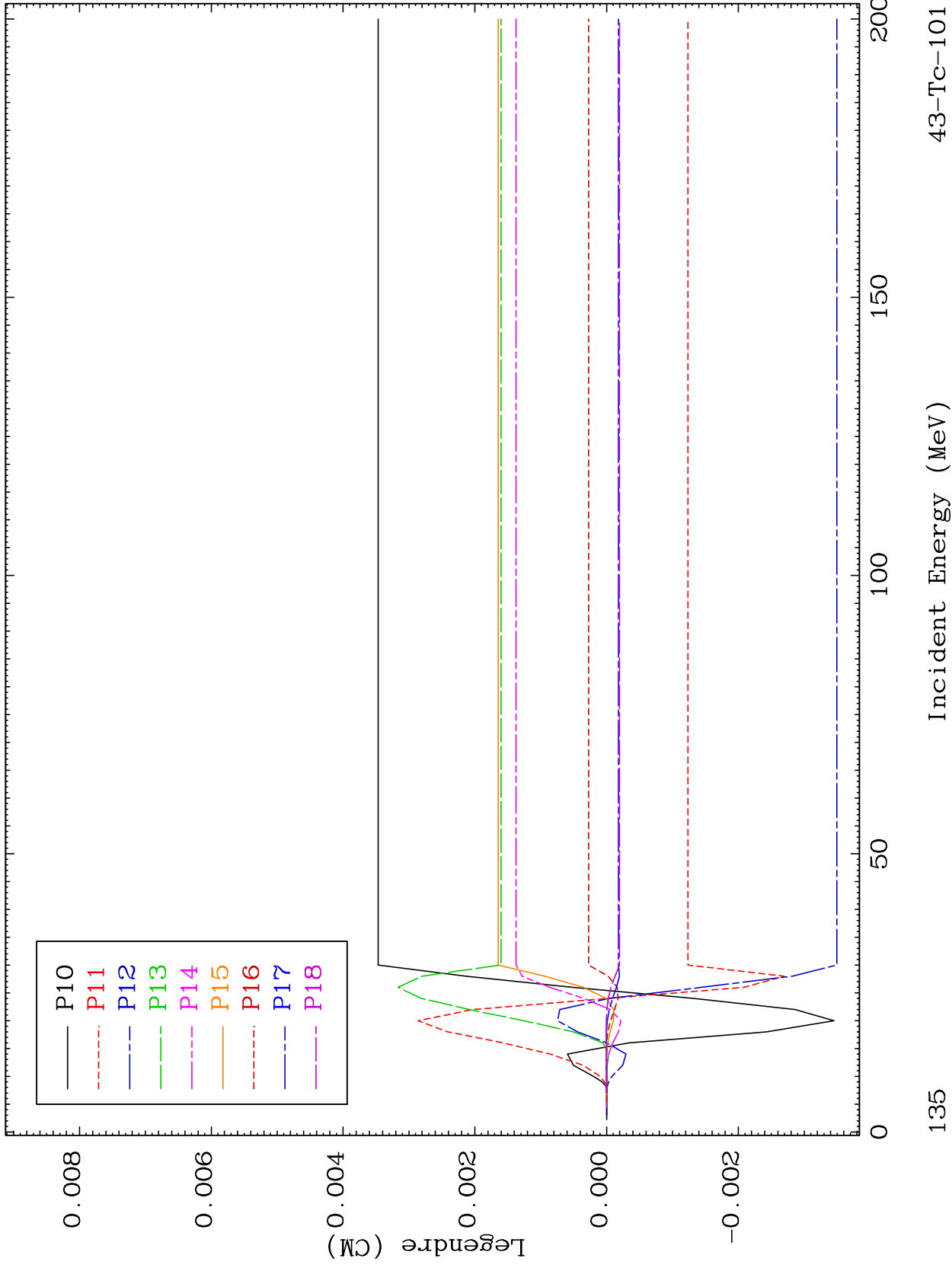




MAT 4331

1.104 MeV (n,n') Level  
Legendre Coefficients

43-Tc-101

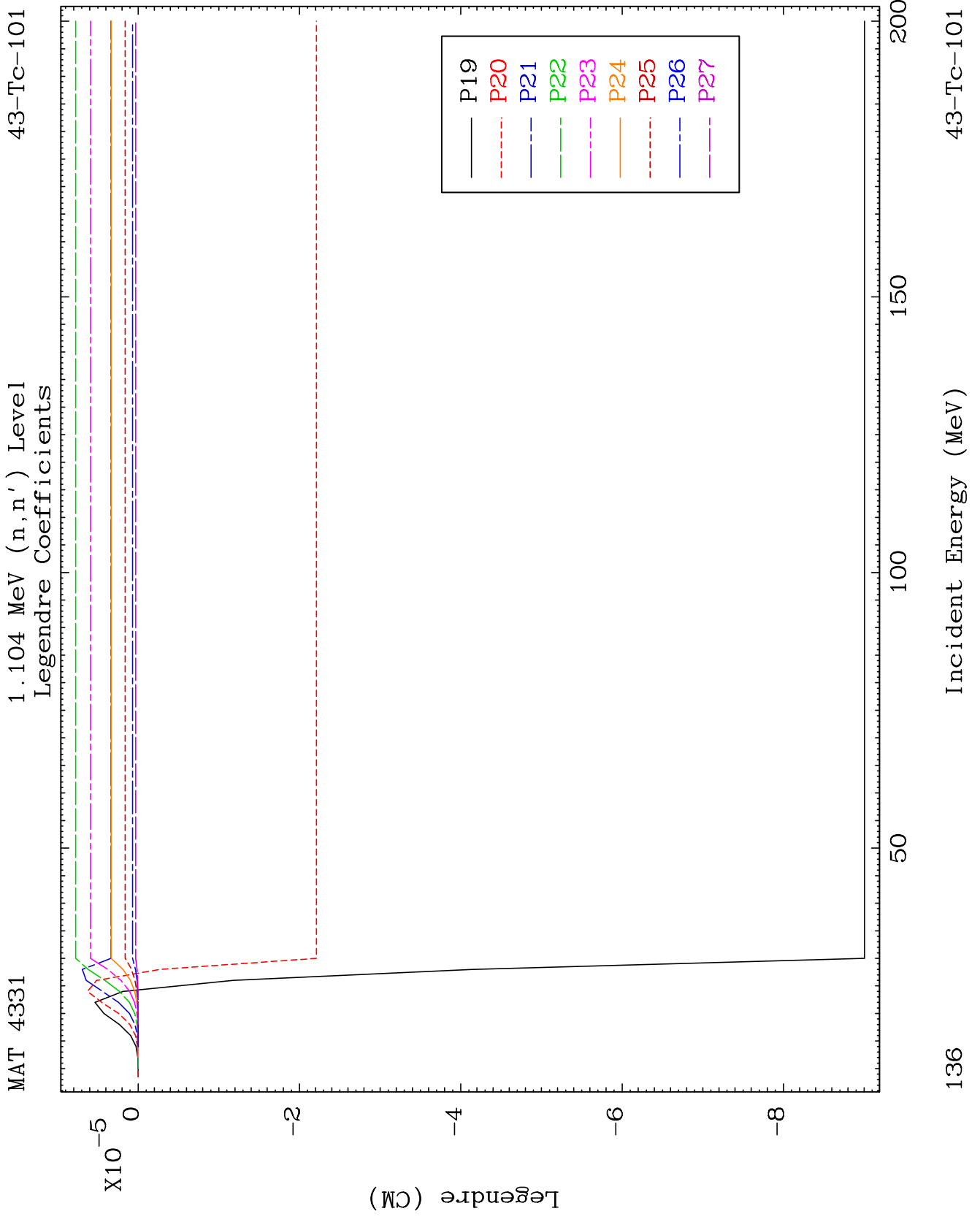


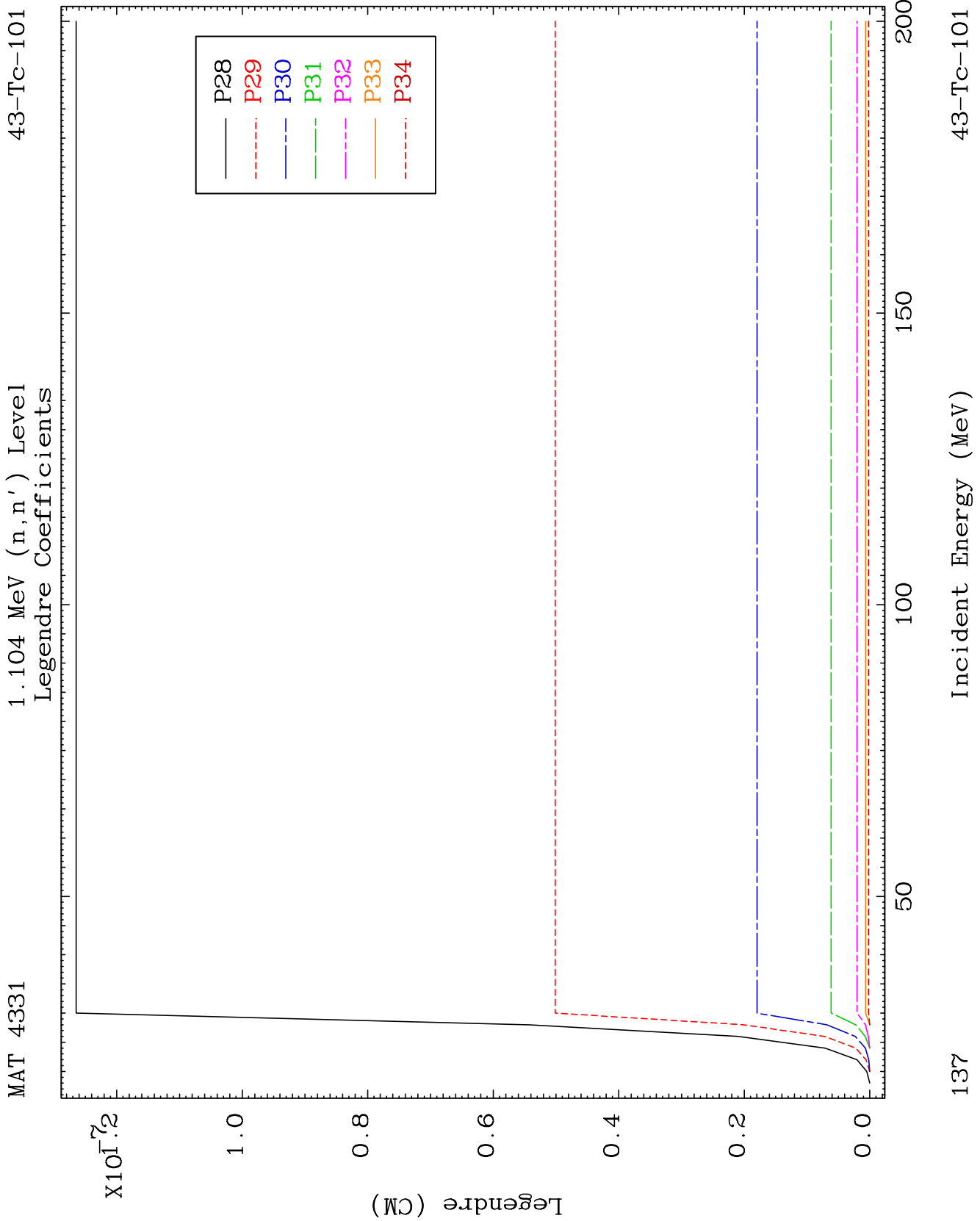
135

Incident Energy (MeV)

43-Tc-101



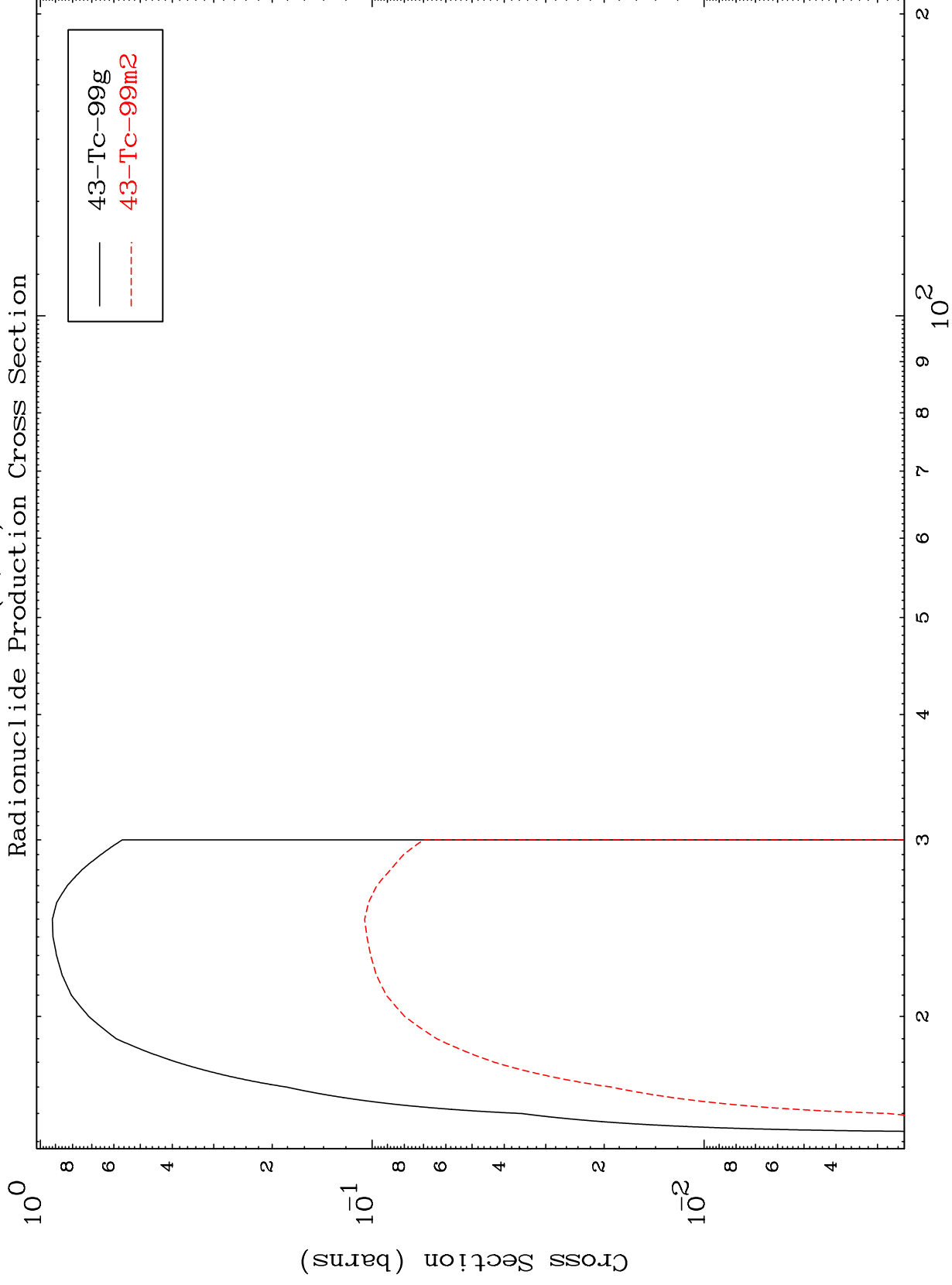




MAT 4331

43-Tc-101

(n,3n)  
Radionuclide Production Cross Section



138

Incident Energy (MeV)

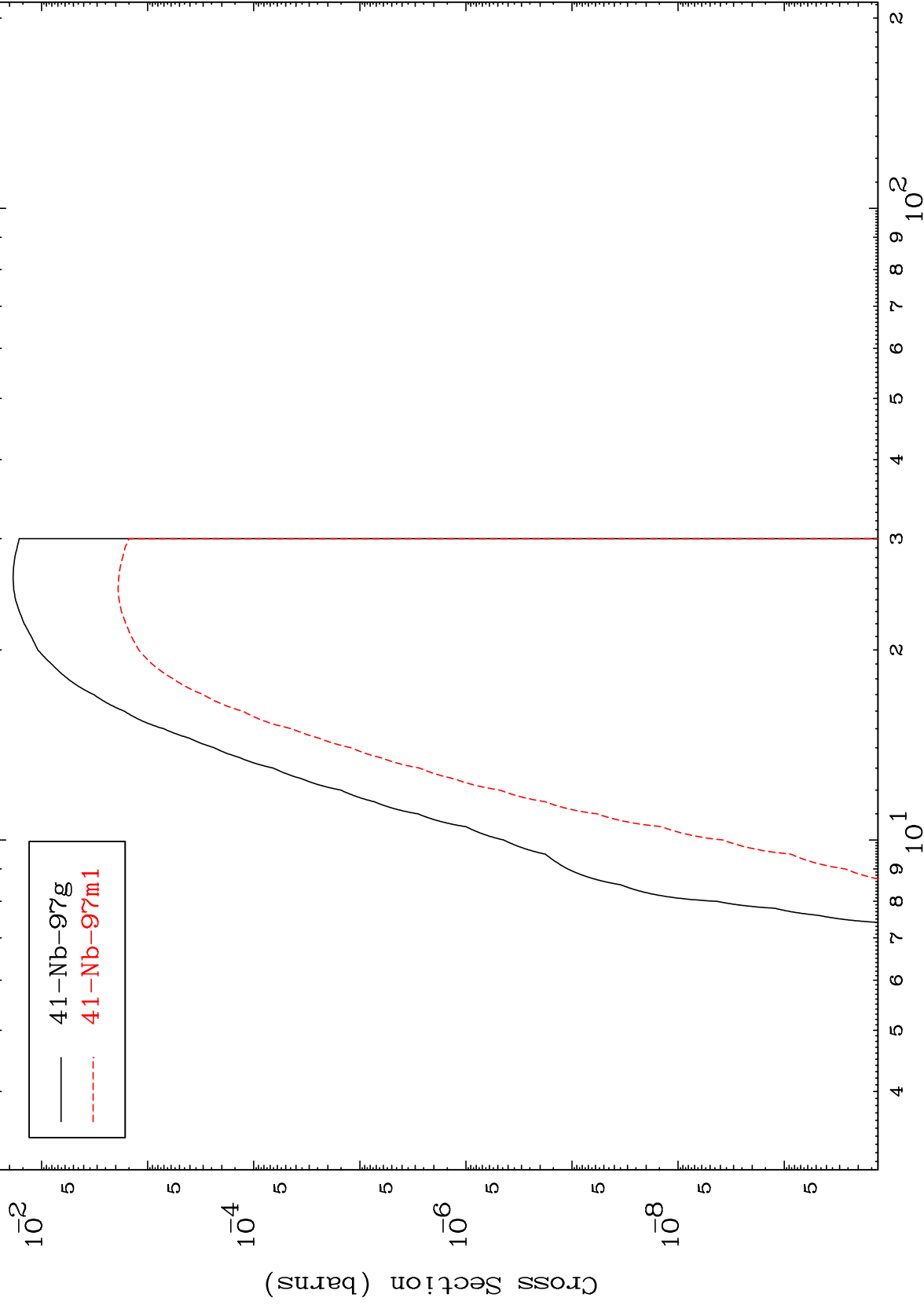
43-Tc-101

MAT 4331

(n,n')  $\alpha$

43-Tc-101

Radionuclide Production Cross Section



139

Incident Energy (MeV)

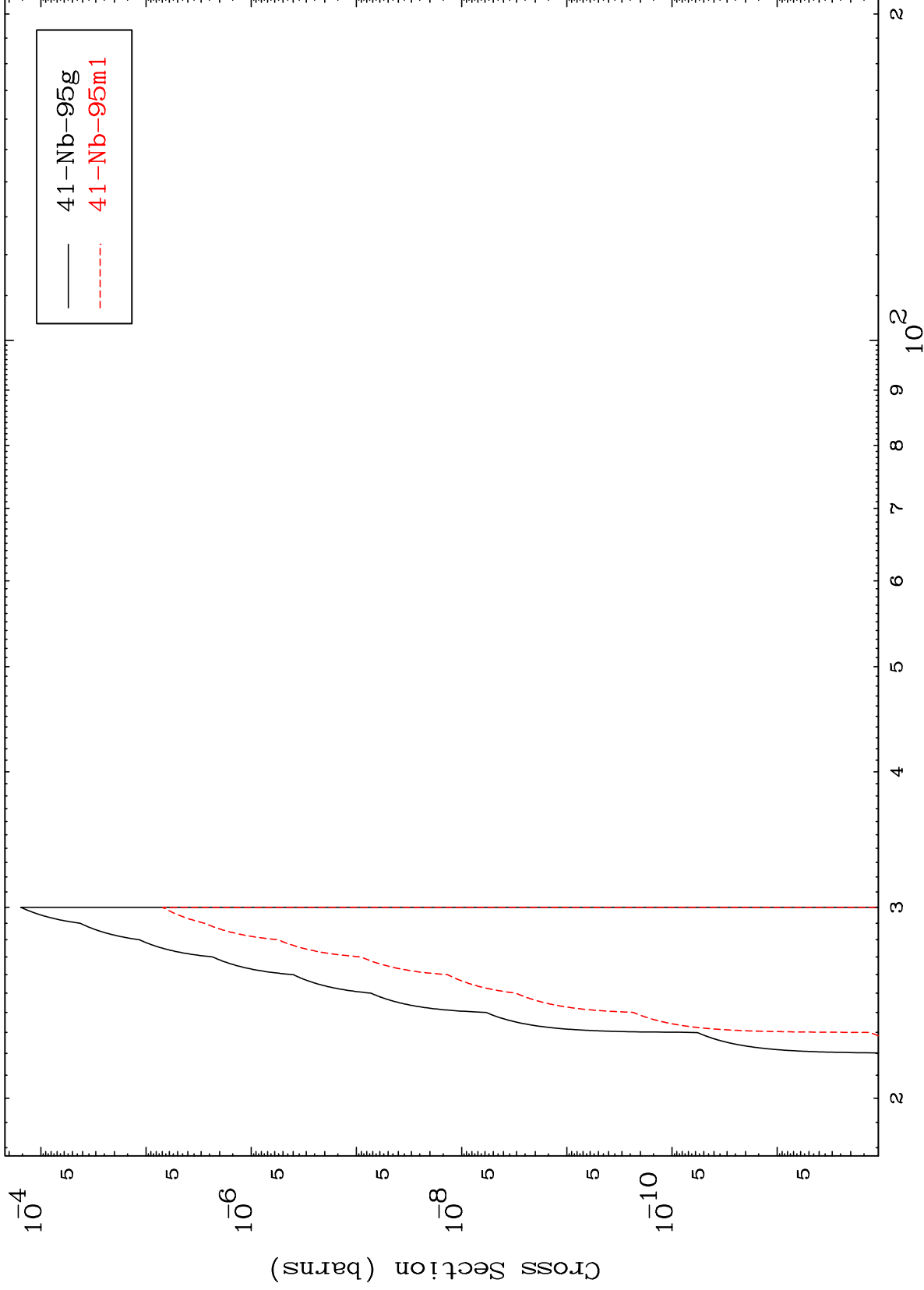
43-Tc-101

MAT 4331

(n,3n)  $\alpha$

43-Tc-101

Radionuclide Production Cross Section



140

Incident Energy (MeV)

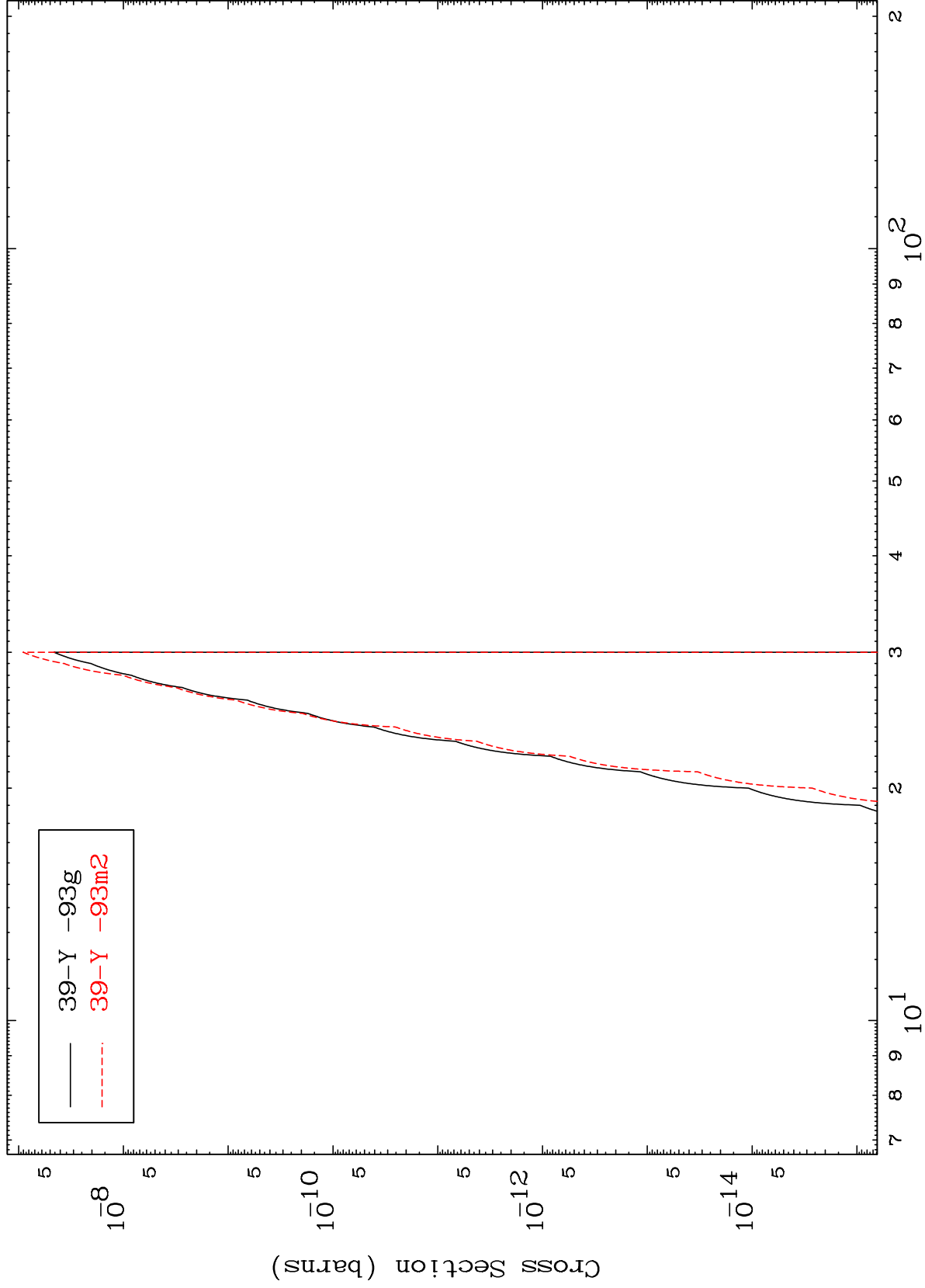
43-Tc-101

MAT 4331

(n,n') 2α

43-Tc-101

Radionuclide Production Cross Section

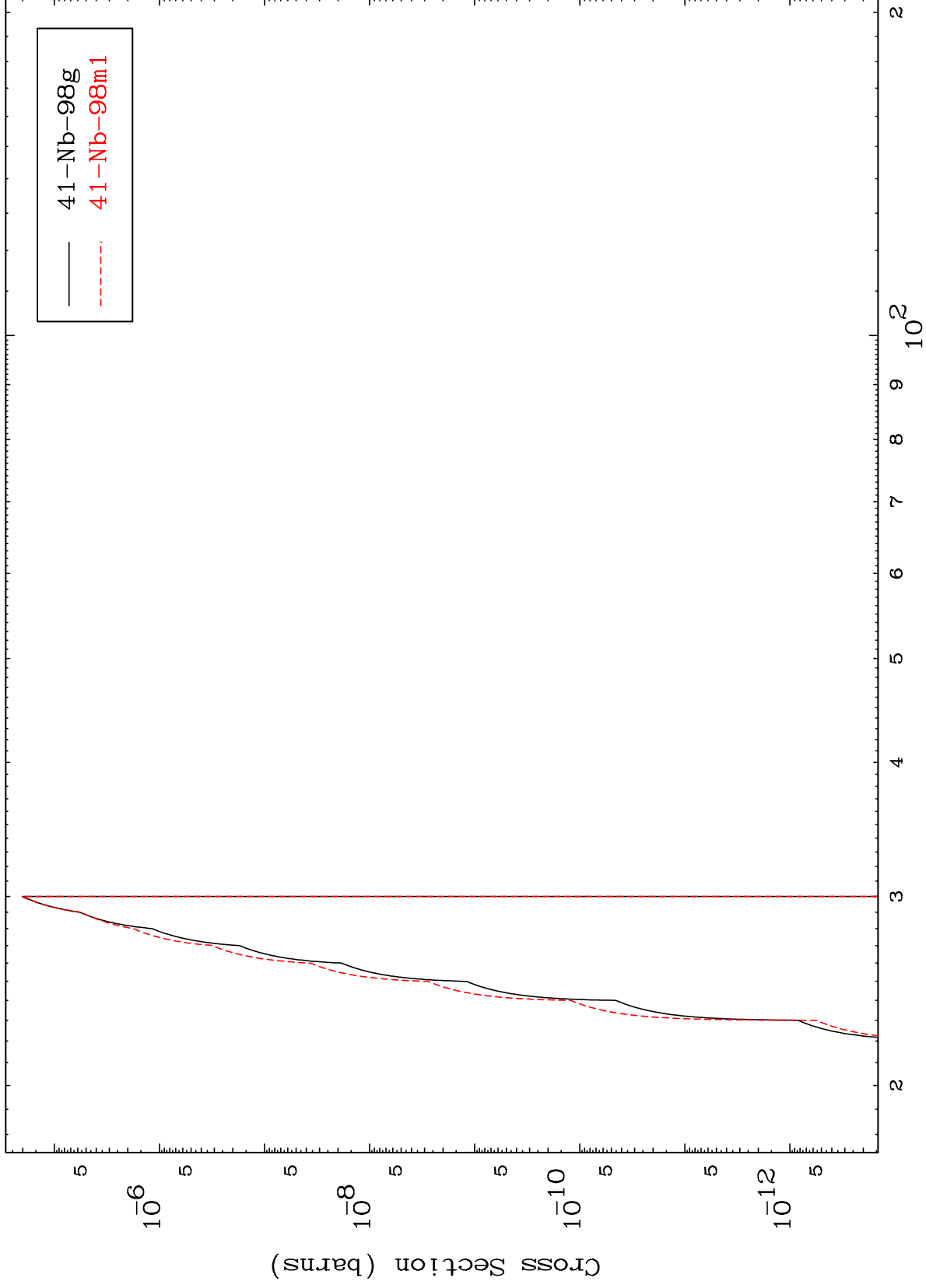


141

Incident Energy (MeV)

43-Tc-101

Radionuclide Production Cross Section

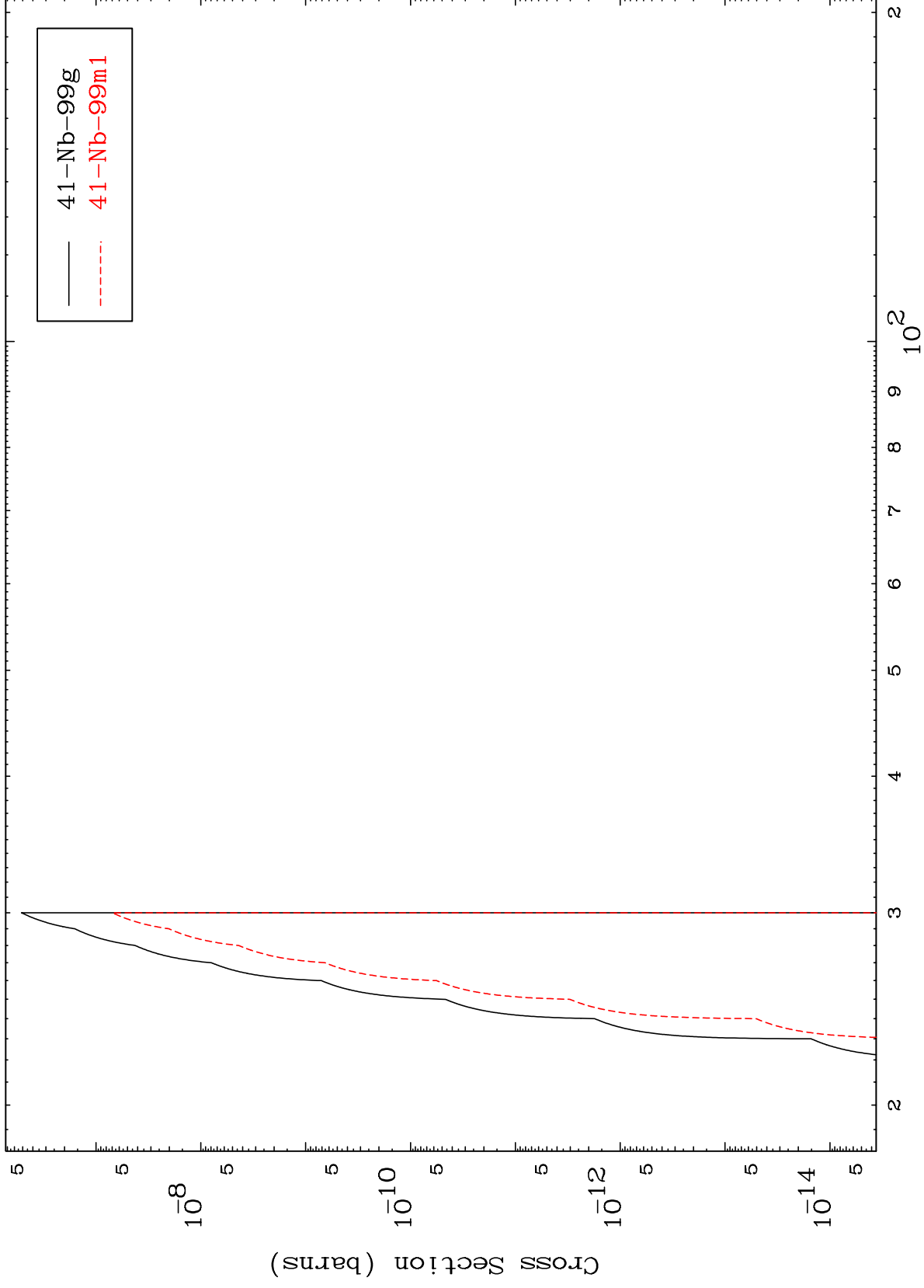


MAT 4331

(n,2n) p

43-Tc-101

Radionuclide Production Cross Section



143

Incident Energy (MeV)

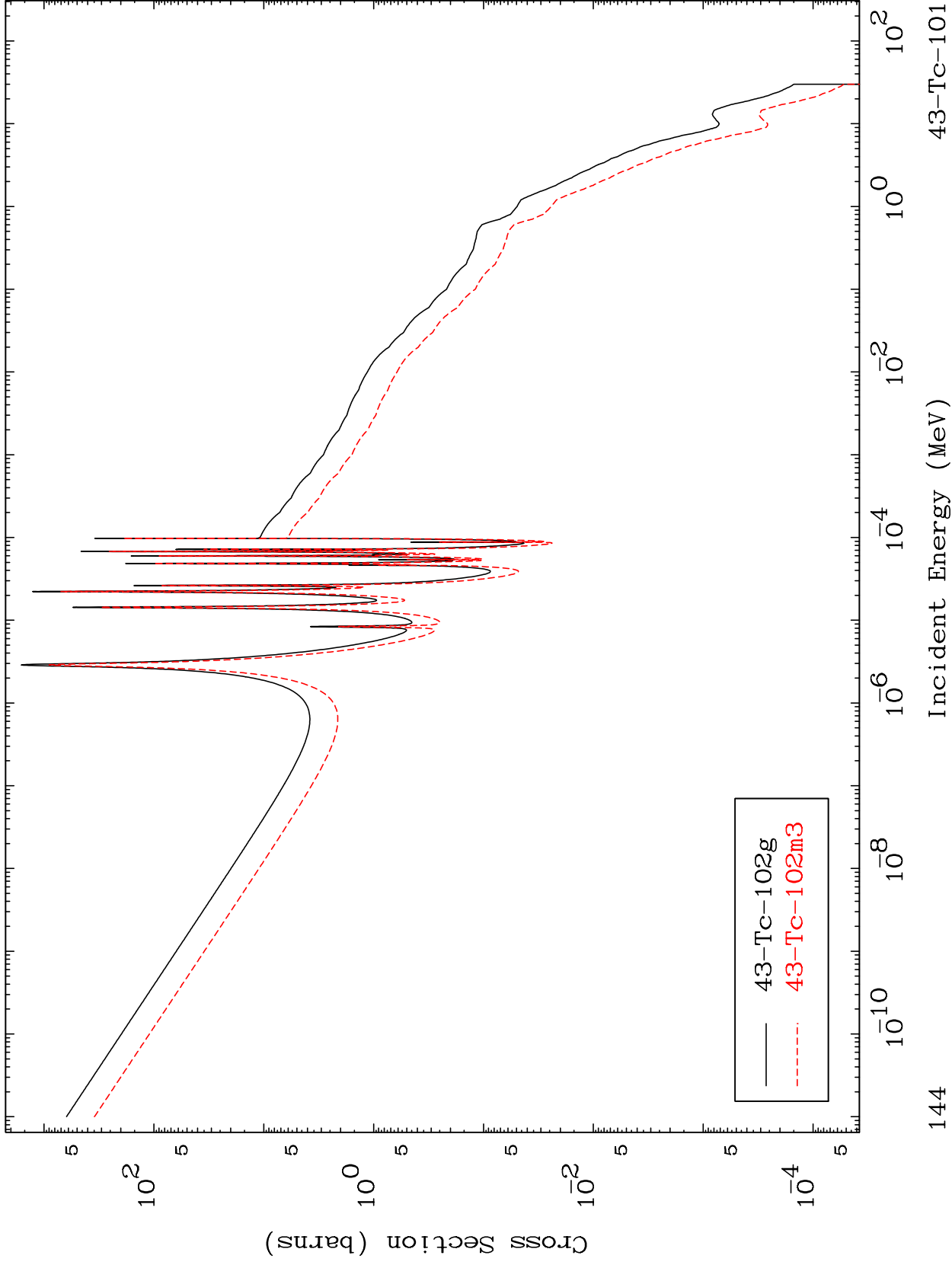
43-Tc-101



MAT 4331

43-Tc-101

(n,  $\gamma$ )  
Radionuclide Production Cross Section

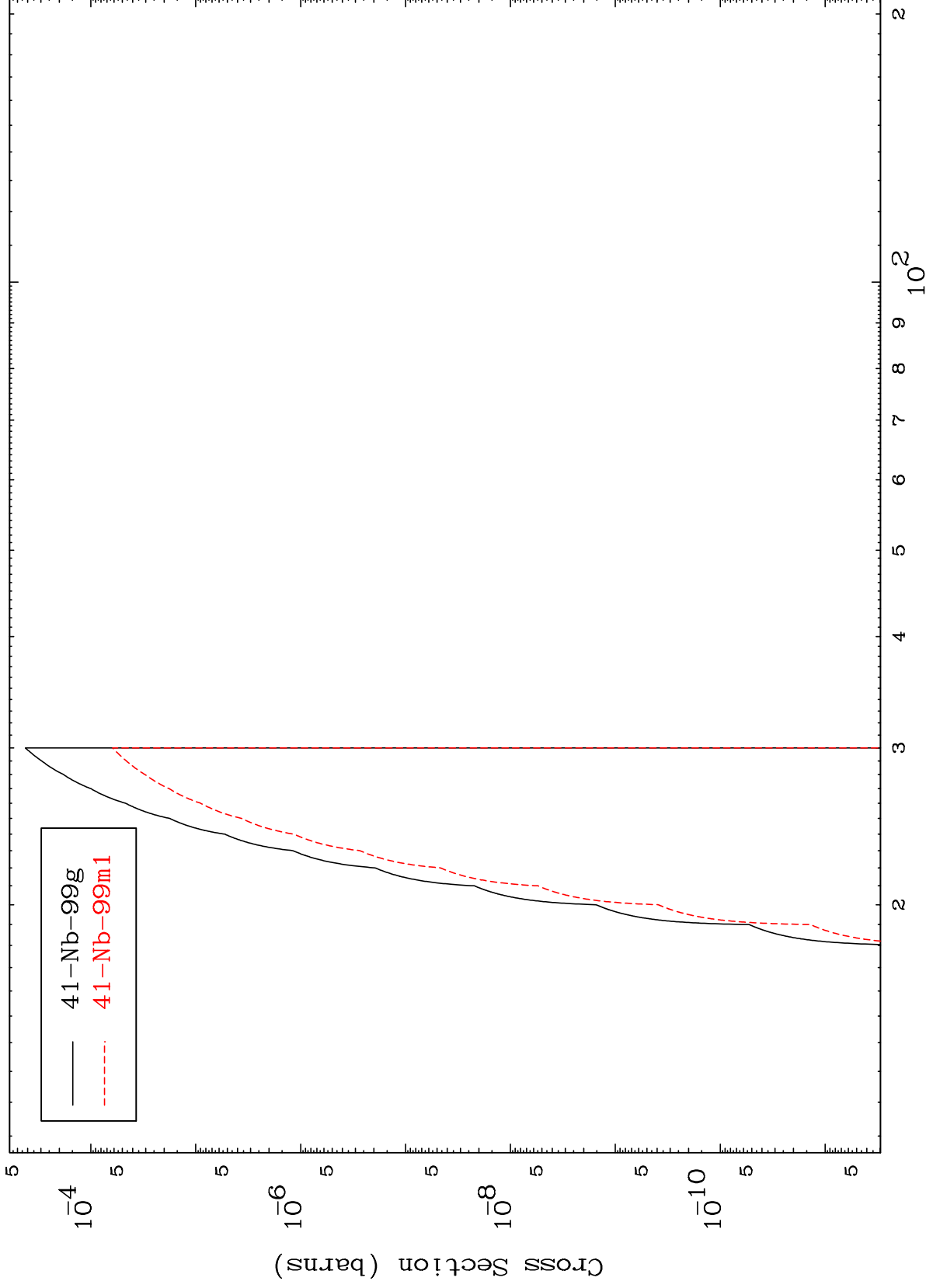


MAT 4331

(n,He-3)

43-Tc-101

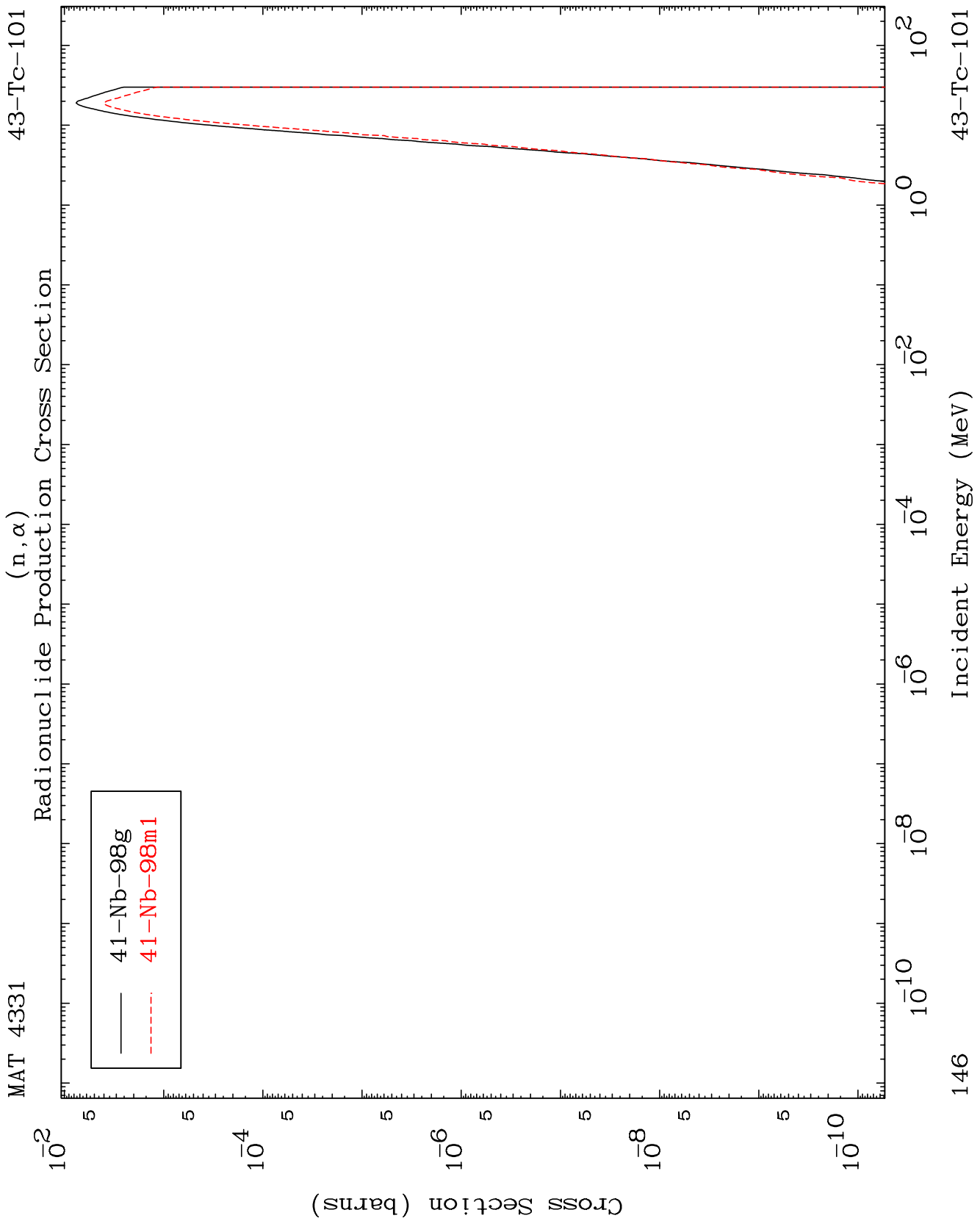
Radionuclide Production Cross Section



145

Incident Energy (MeV)

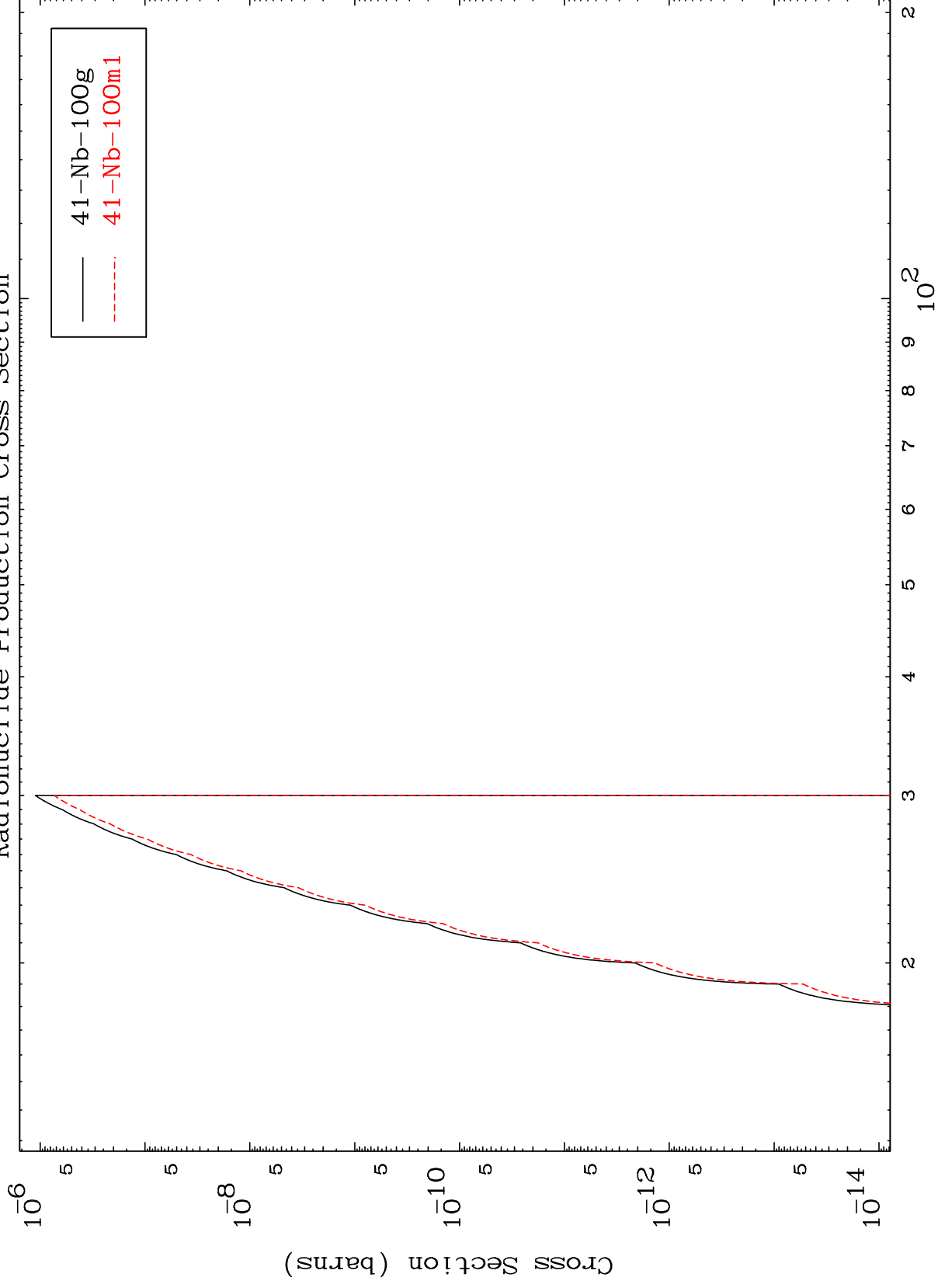
43-Tc-101



MAT 4331

43-Tc-101

(n,2p)  
Radionuclide Production Cross Section

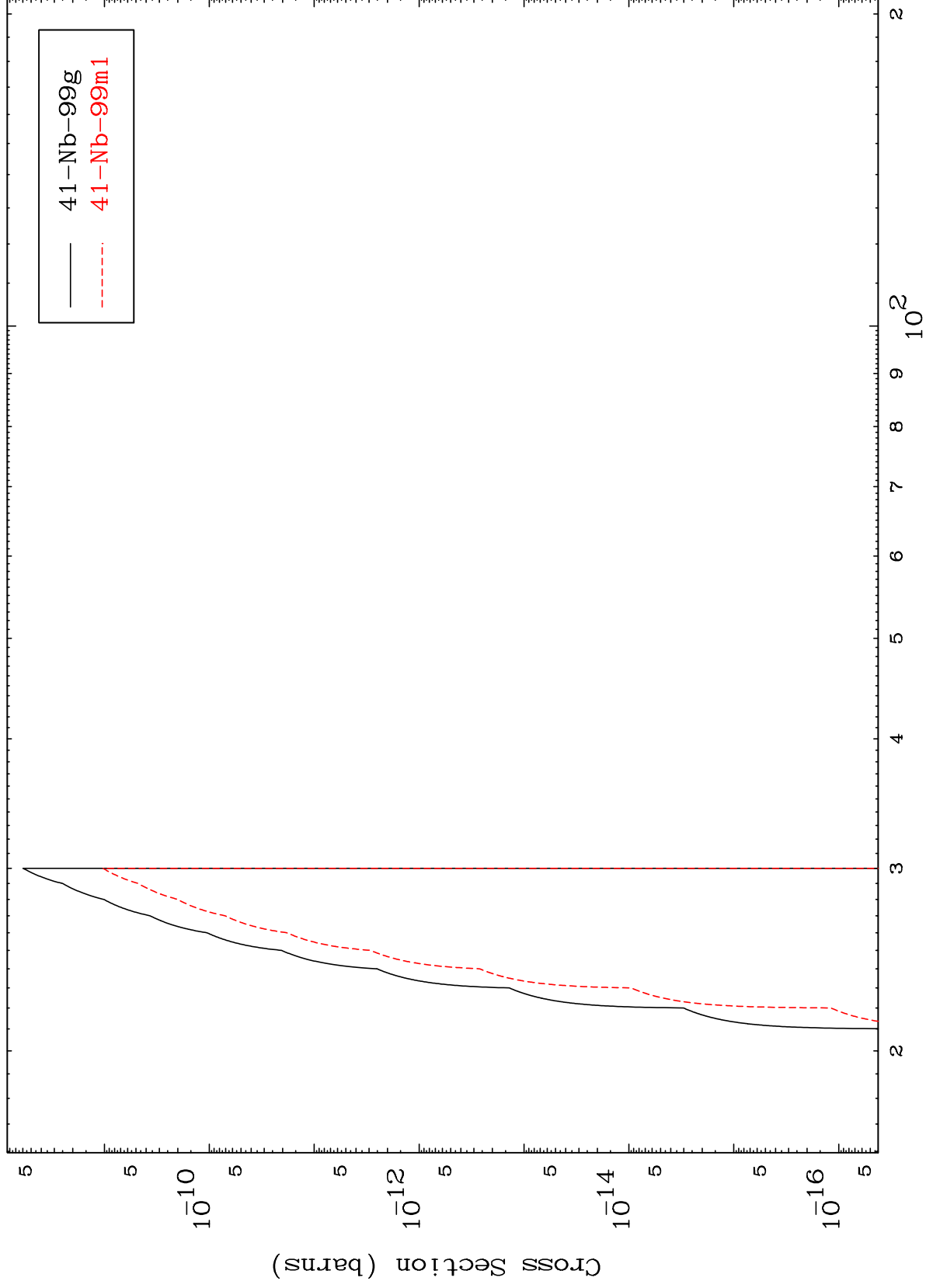


147

Incident Energy (MeV)

43-Tc-101

Radionuclide Production Cross Section



Radionuclide Production Cross Section

