

Program EVALPLOT
(Version 2018-1)

by

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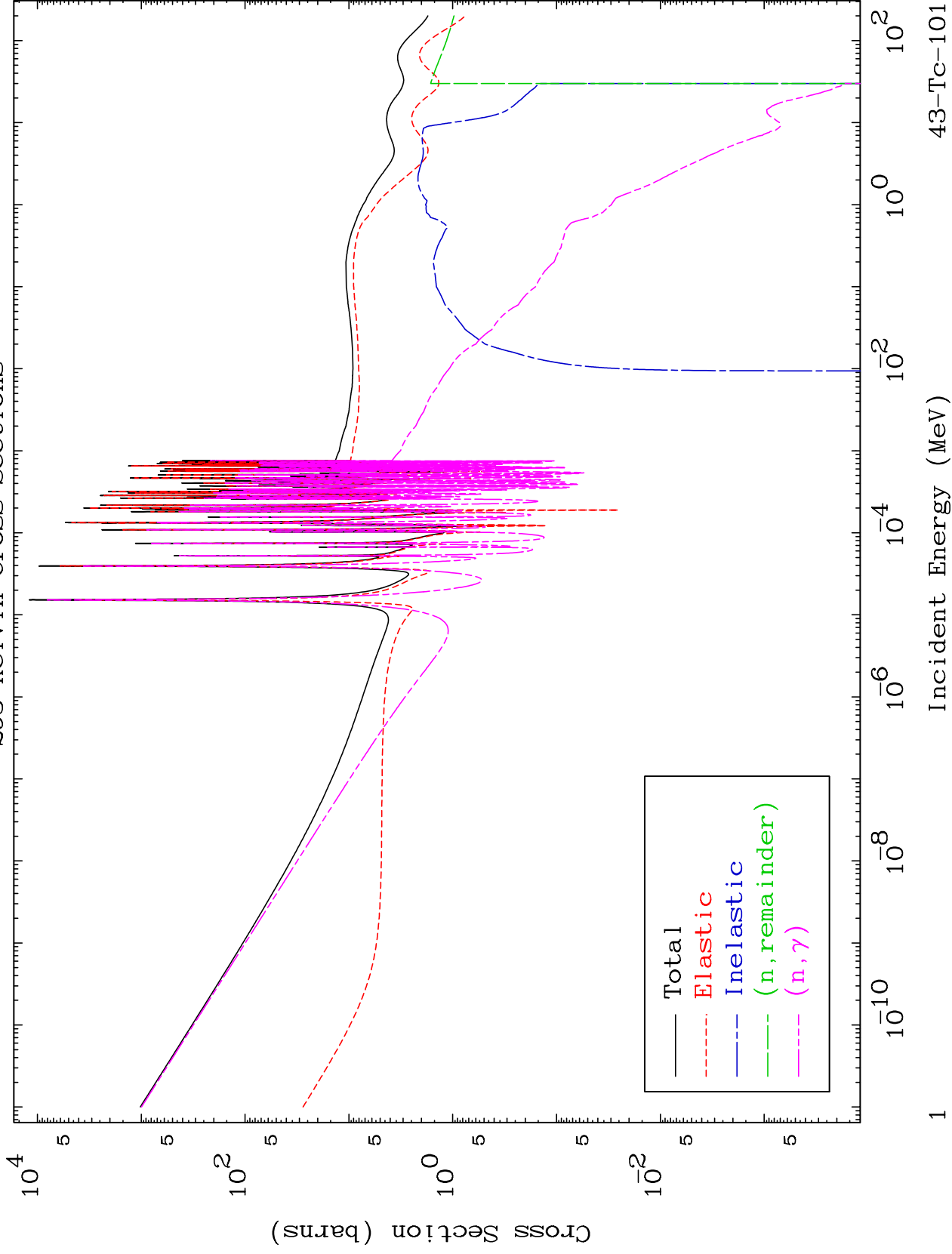
Press Mouse Button to Start

MAT 4331

Major

293 Kelvin Cross Sections

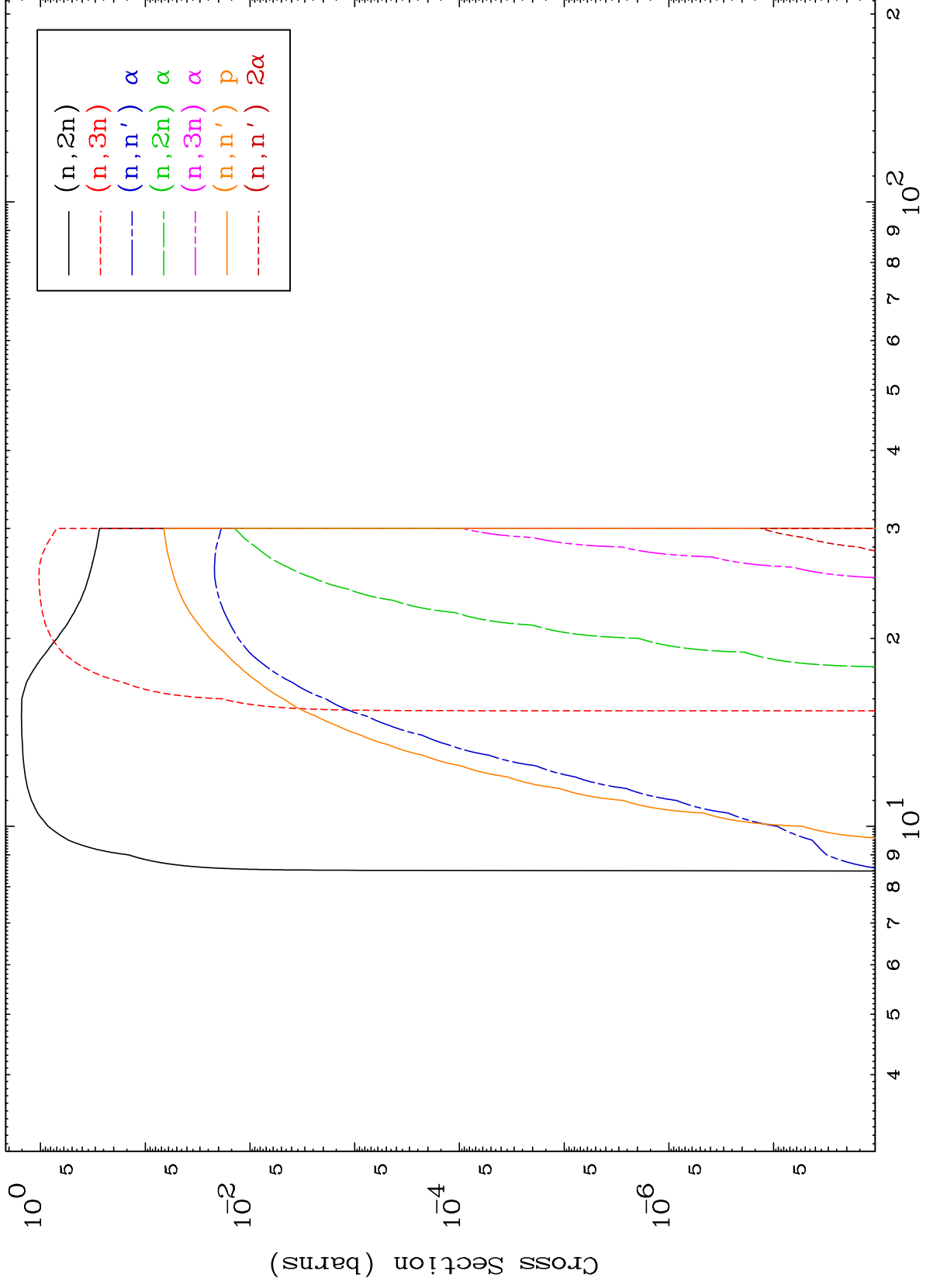
43-Tc-101



MAT 4331

Neutron Production
293 Kelvin Cross Sections

43-Tc-101



2

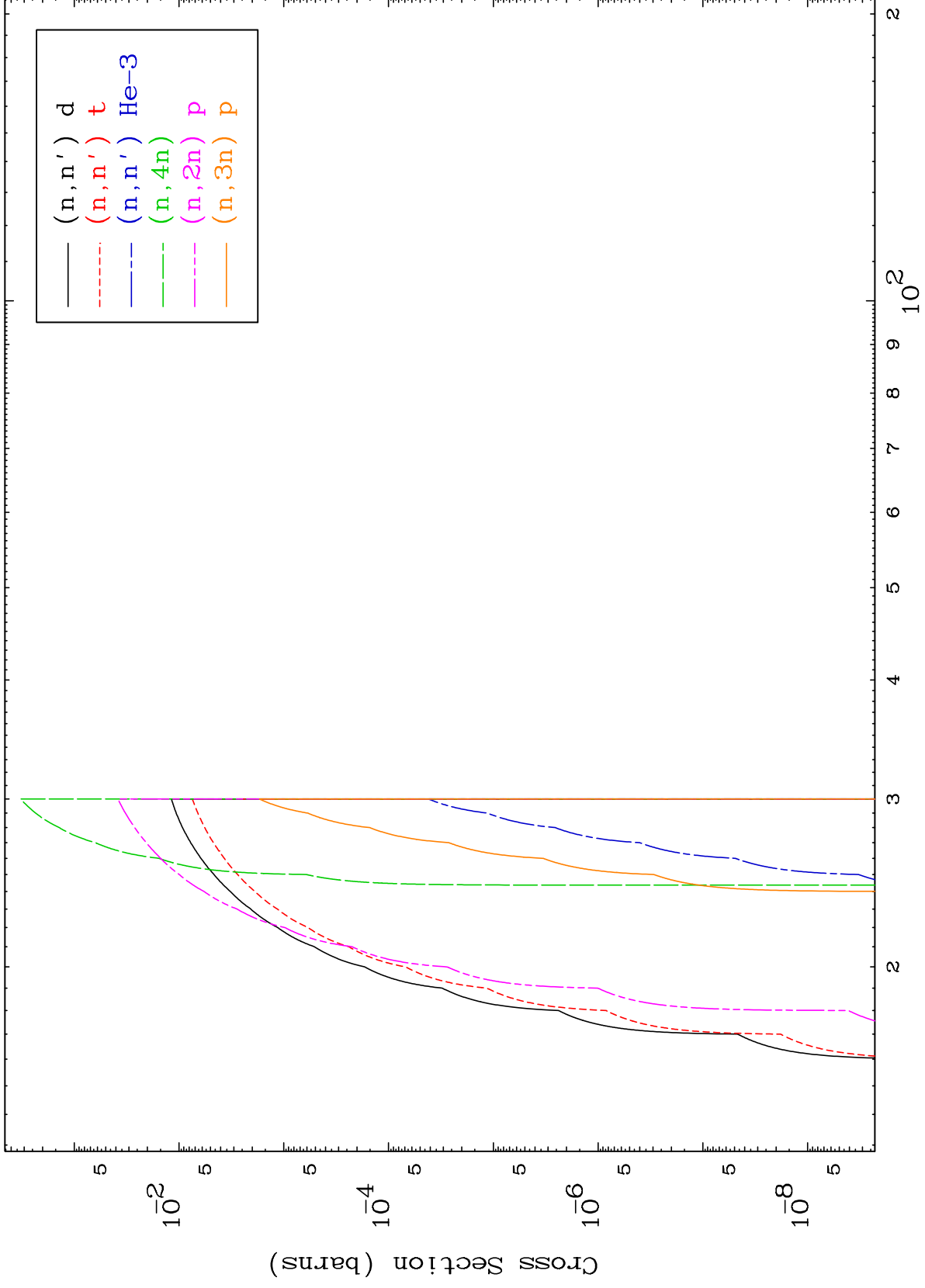
Incident Energy (MeV)

43-Tc-101

MAT 4331

Neutron Production
293 Kelvin Cross Sections

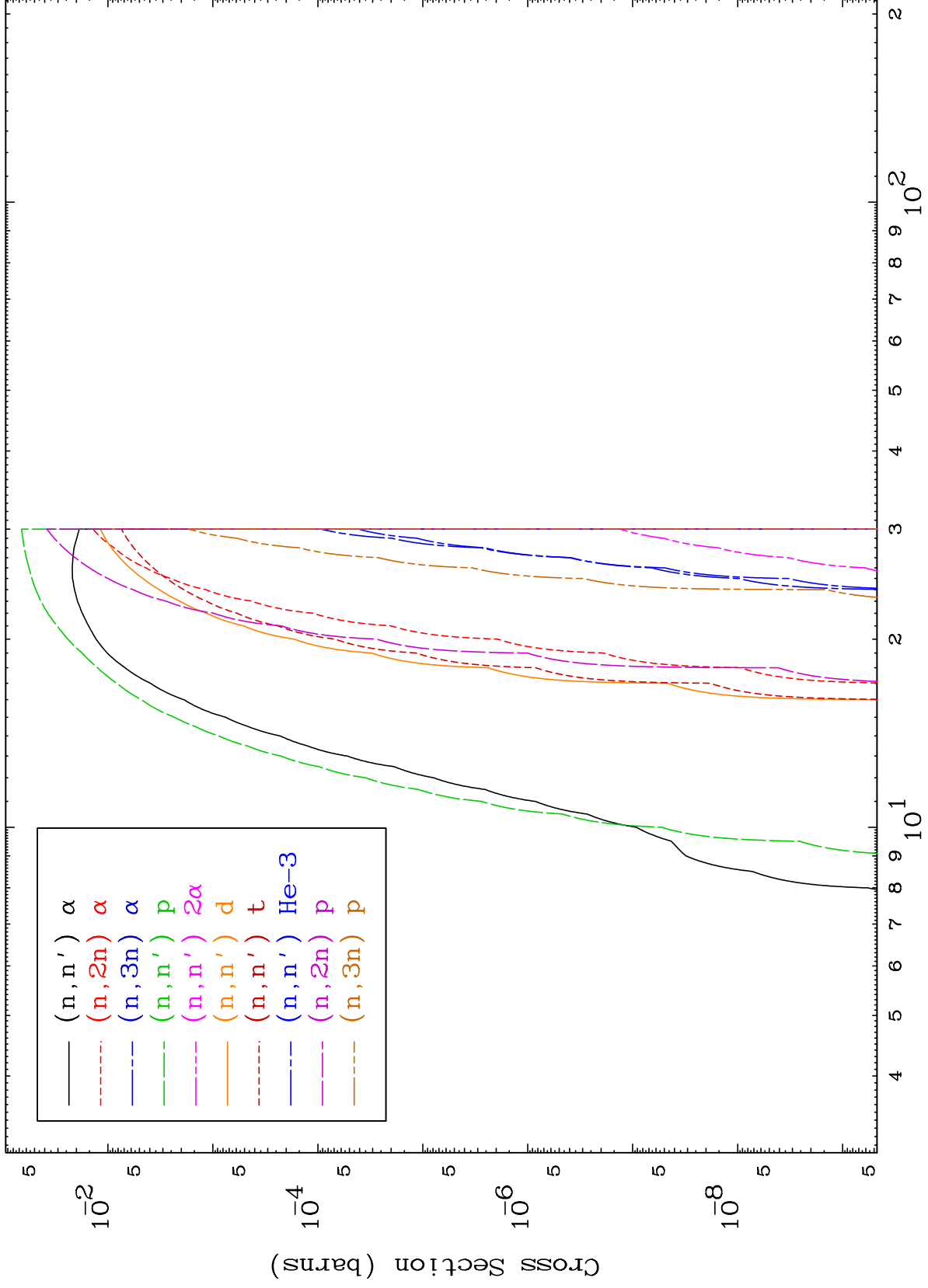
43-Tc-101



3

Incident Energy (MeV)

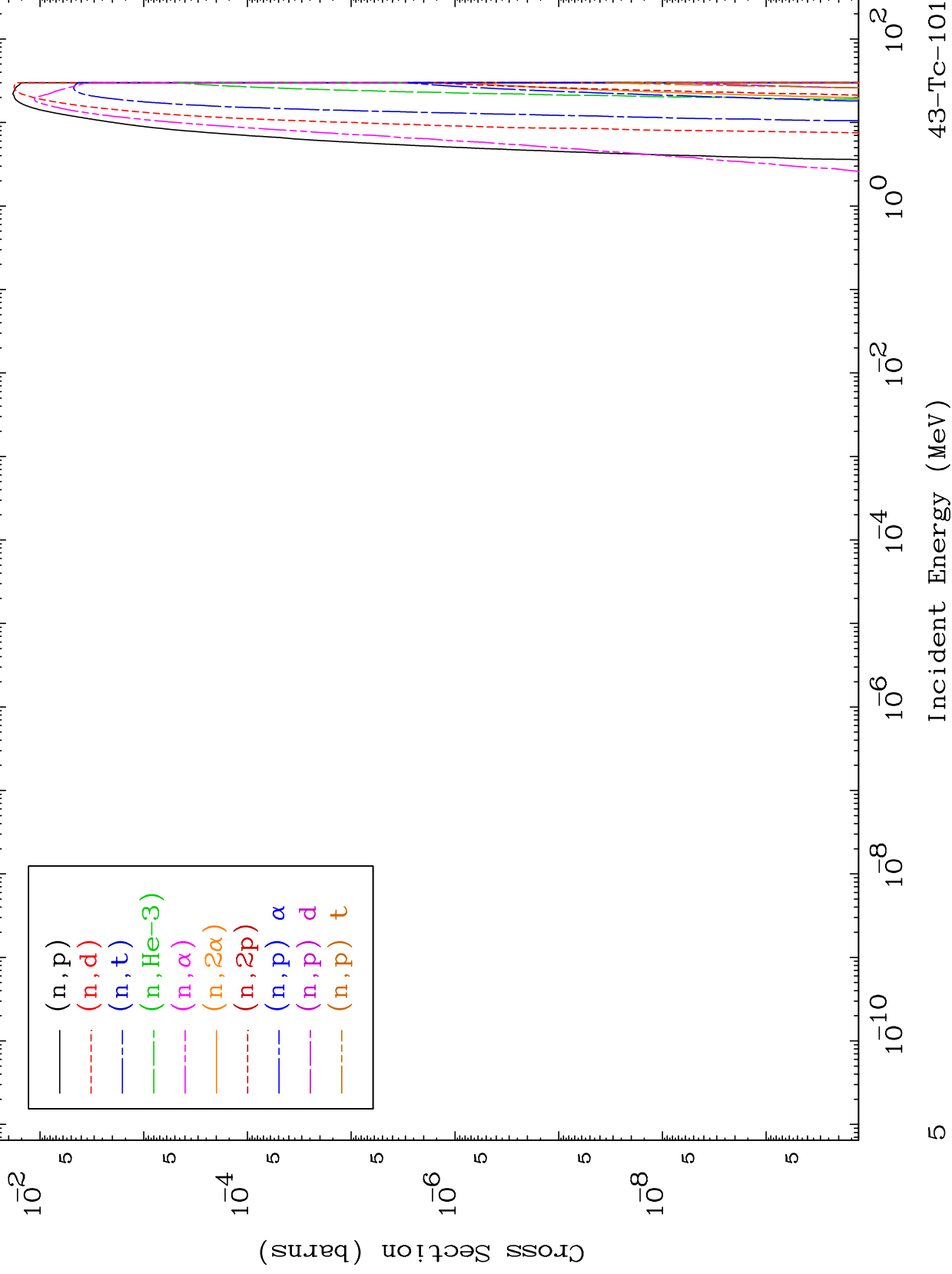
43-Tc-101



MAT 4331

Charged Particle
293 Kelvin Cross Sections

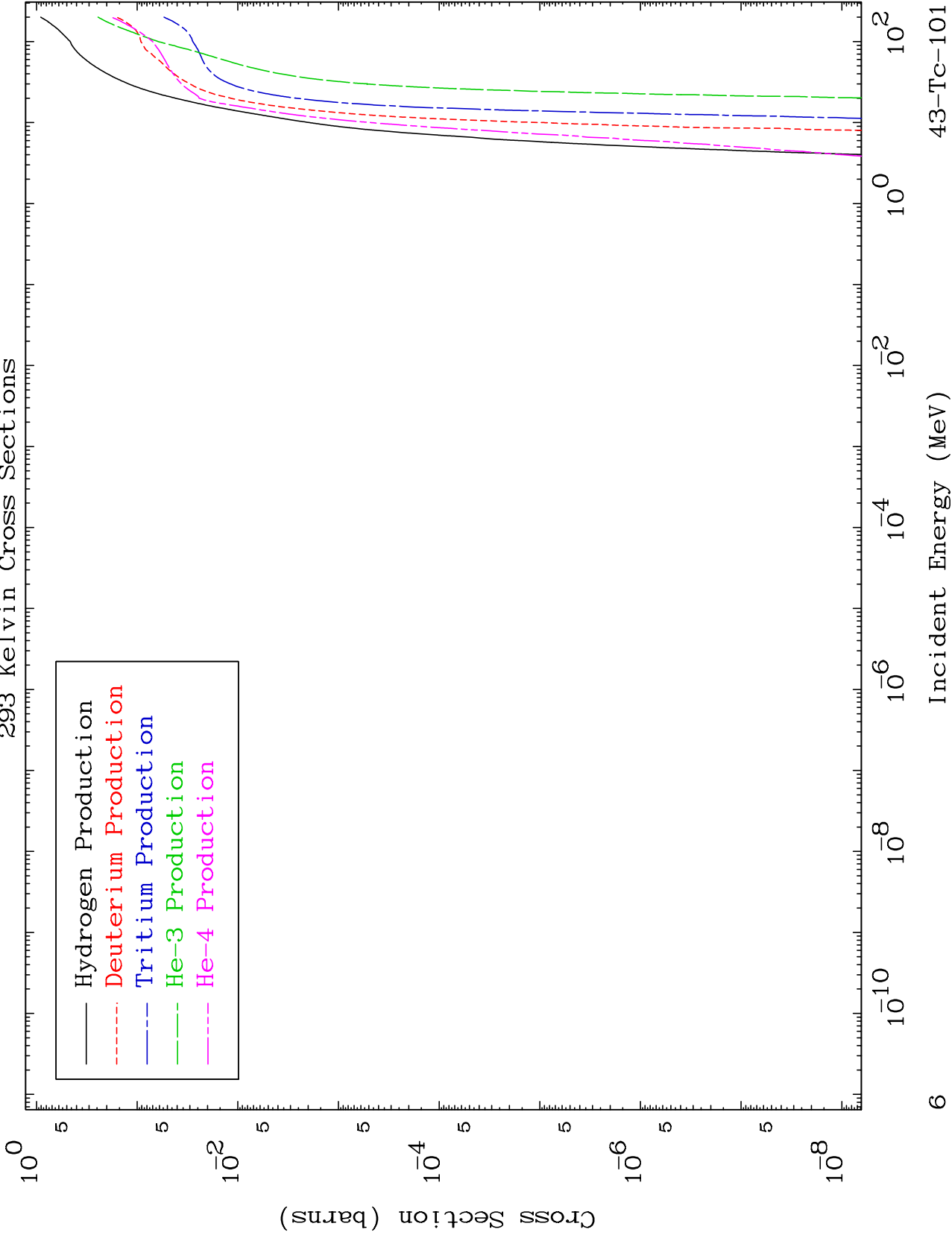
43-Tc-101



MAT 4331

Particle Production
293 Kelvin Cross Sections

43-Tc-101

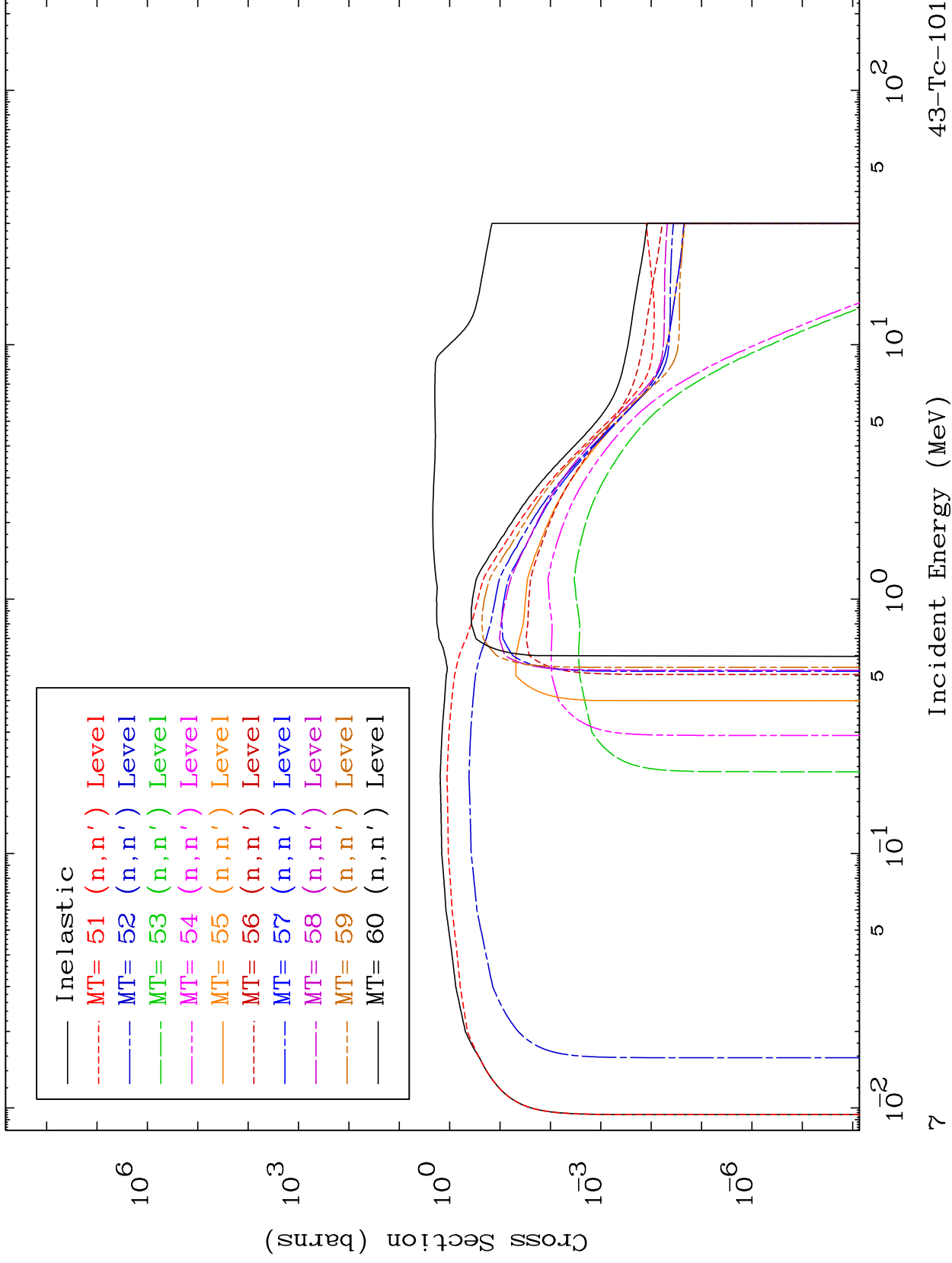


MAT 4331

(n,n') Level

43-Tc-101

293 Kelvin Cross Sections



Incident Energy (MeV)

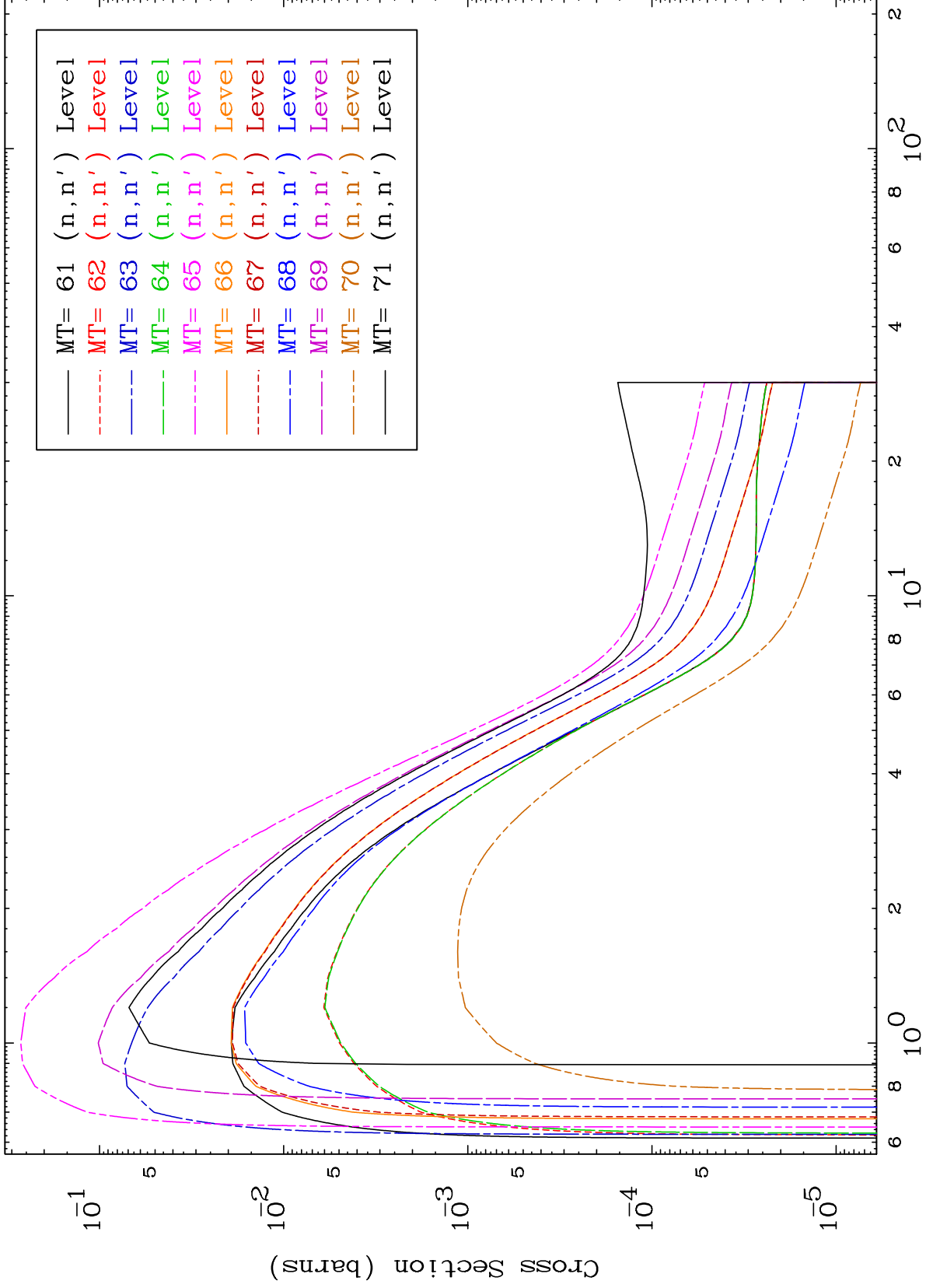
43-Tc-101

MAT 4331

(n,n') Level

43-Tc-101

293 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-101

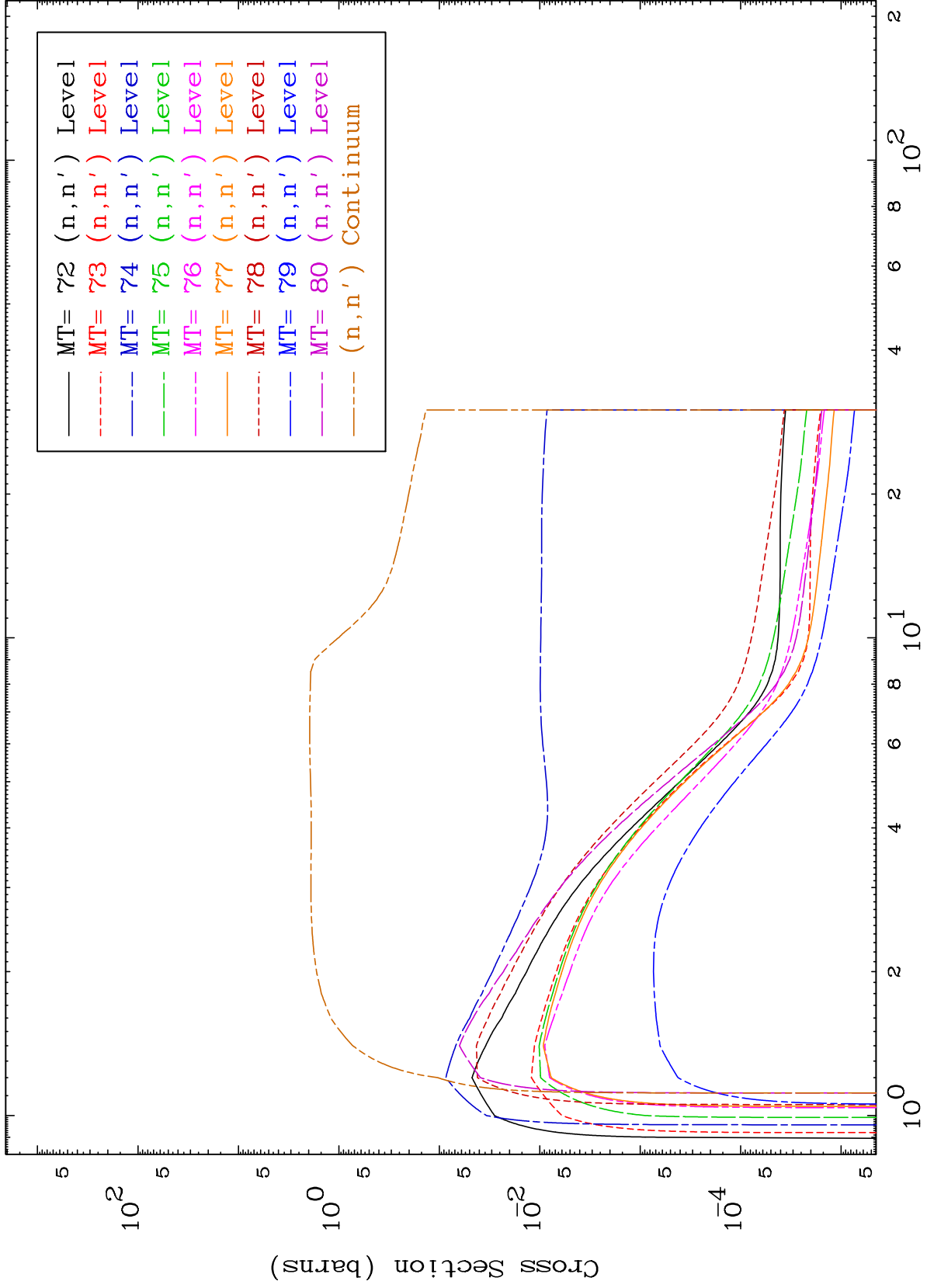
8

MAT 4331

(n,n') Level

43-Tc-101

293 Kelvin Cross Sections



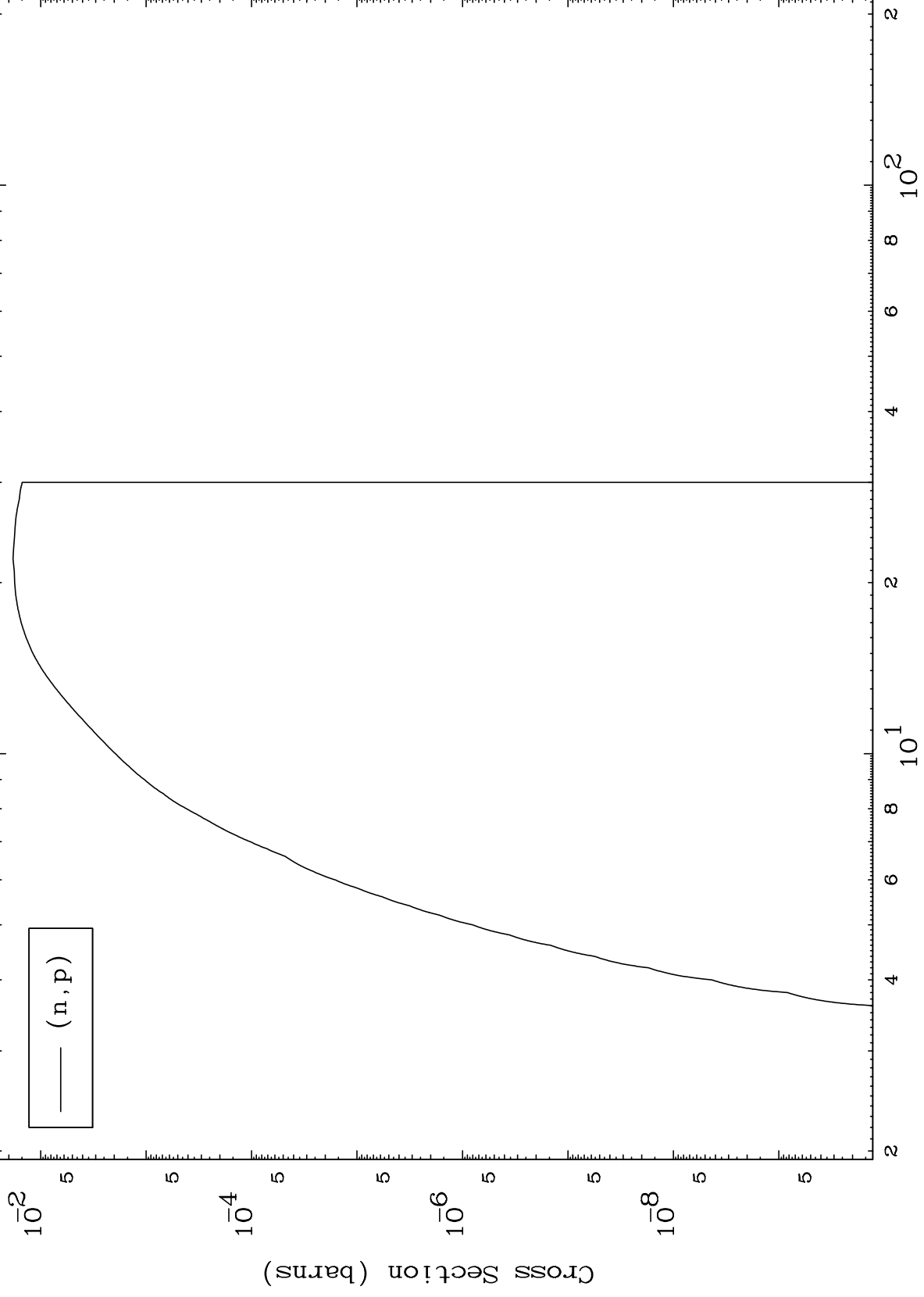
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-101



10

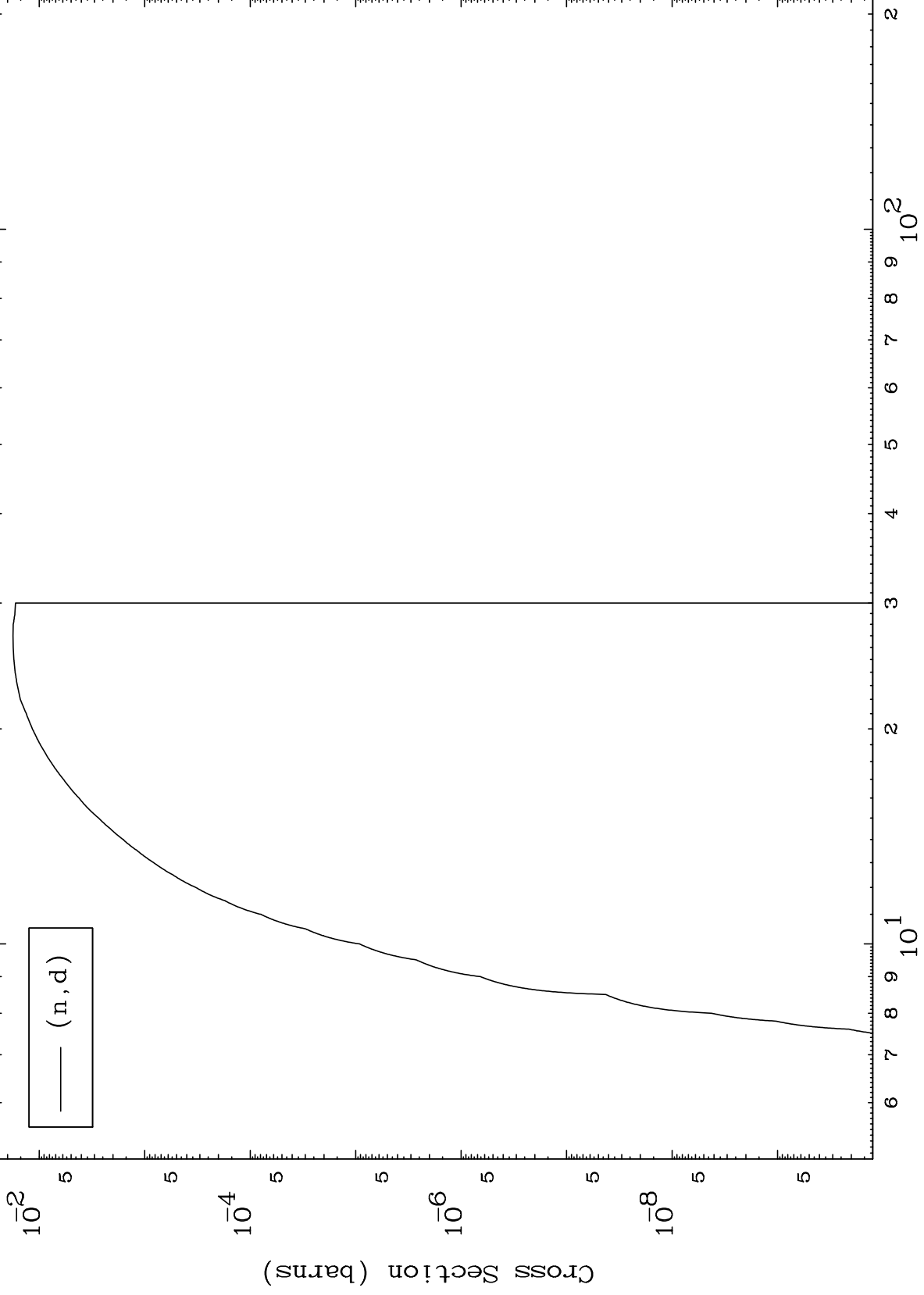
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-101

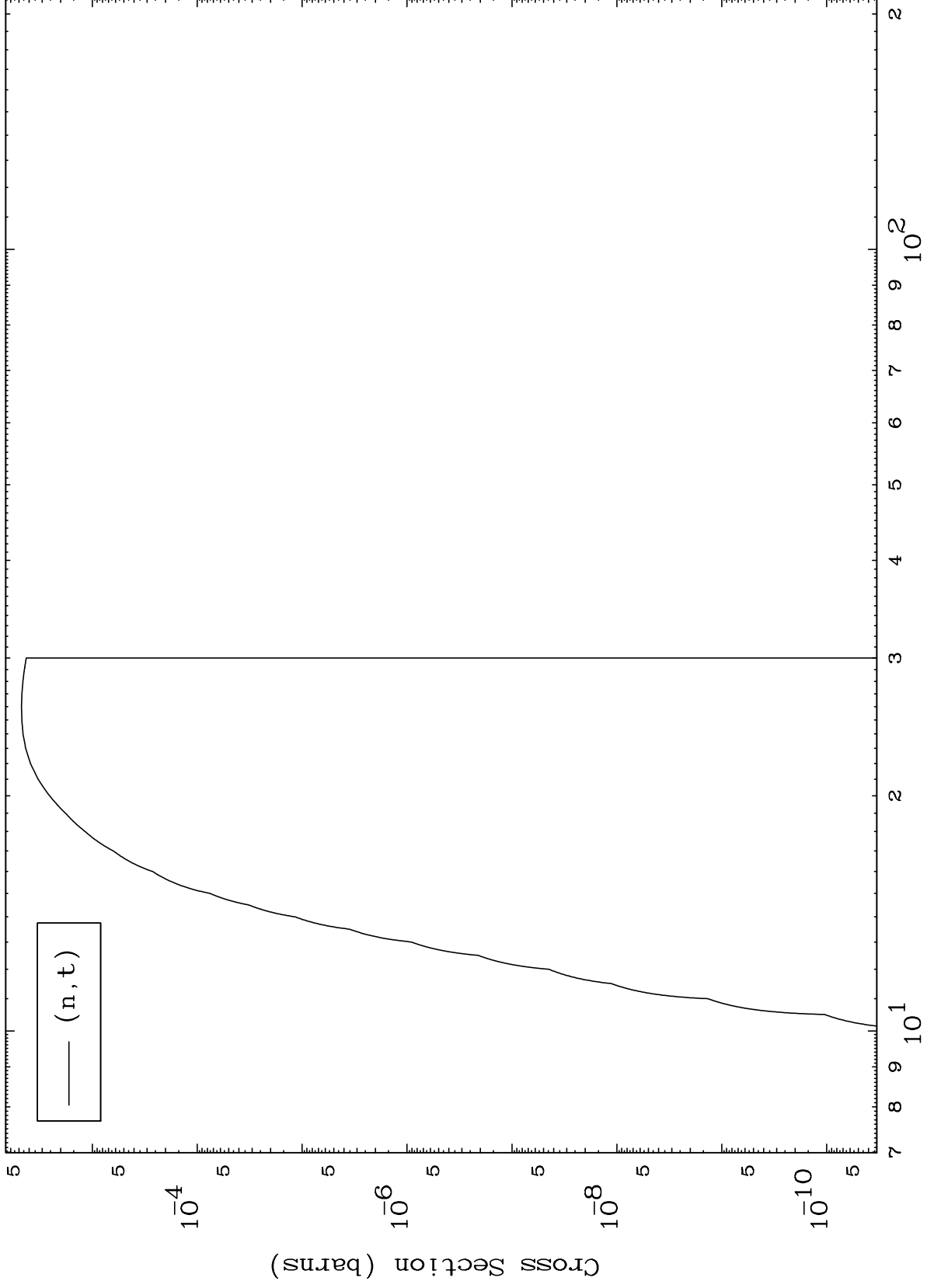


(n,d)

MAT 4331

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-101



12

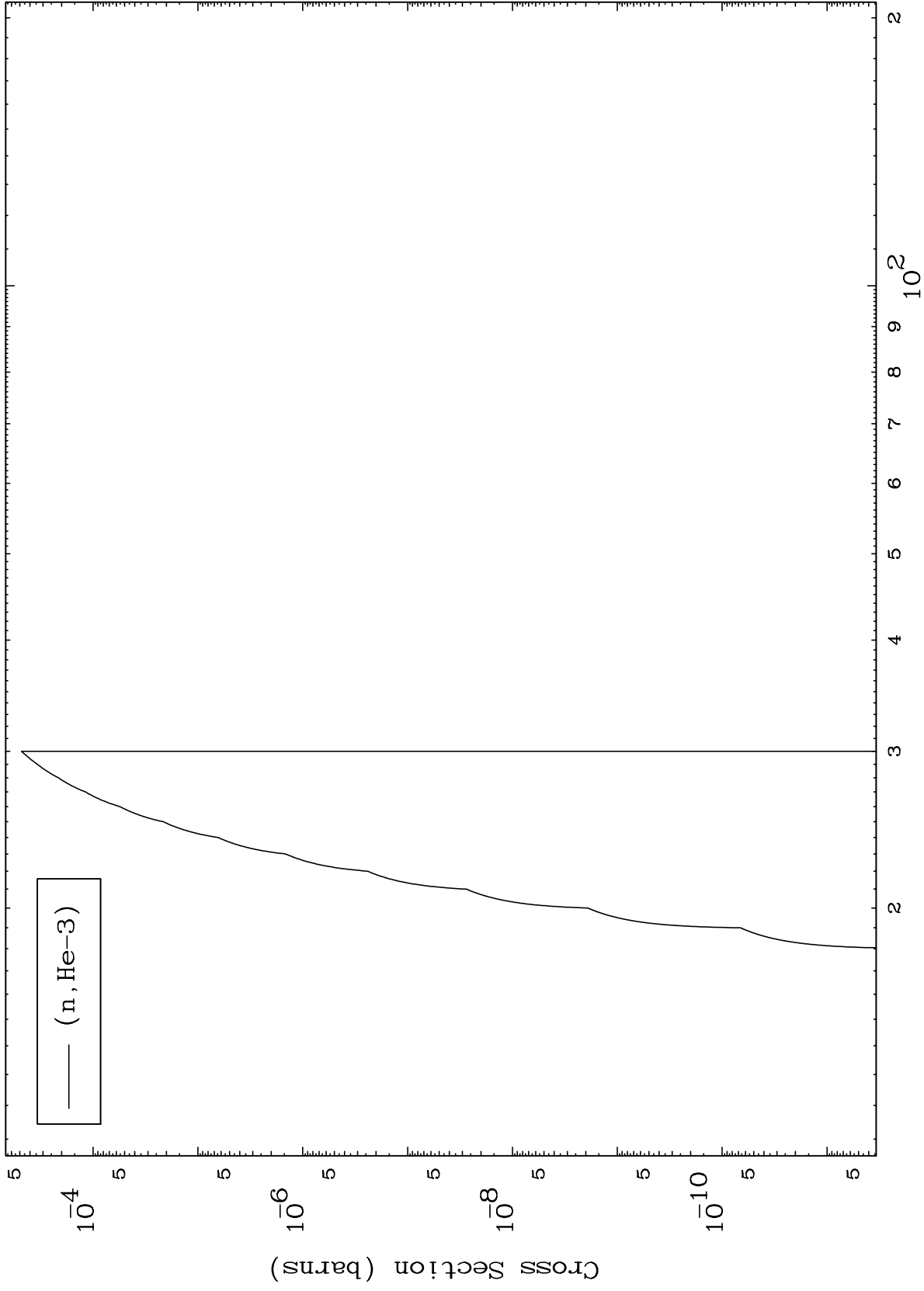
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-101



13

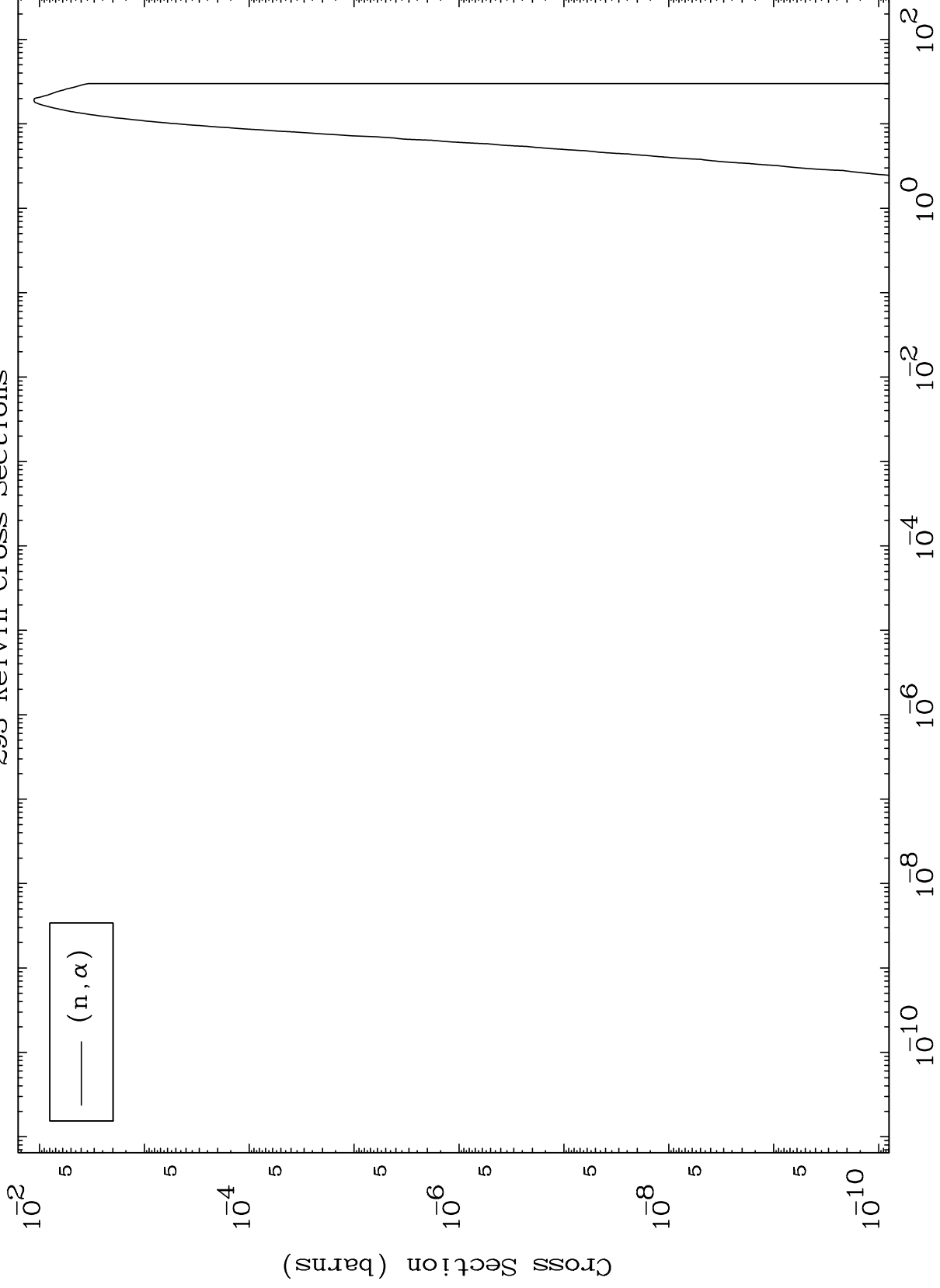
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n, α) Levels
293 Kelvin Cross Sections

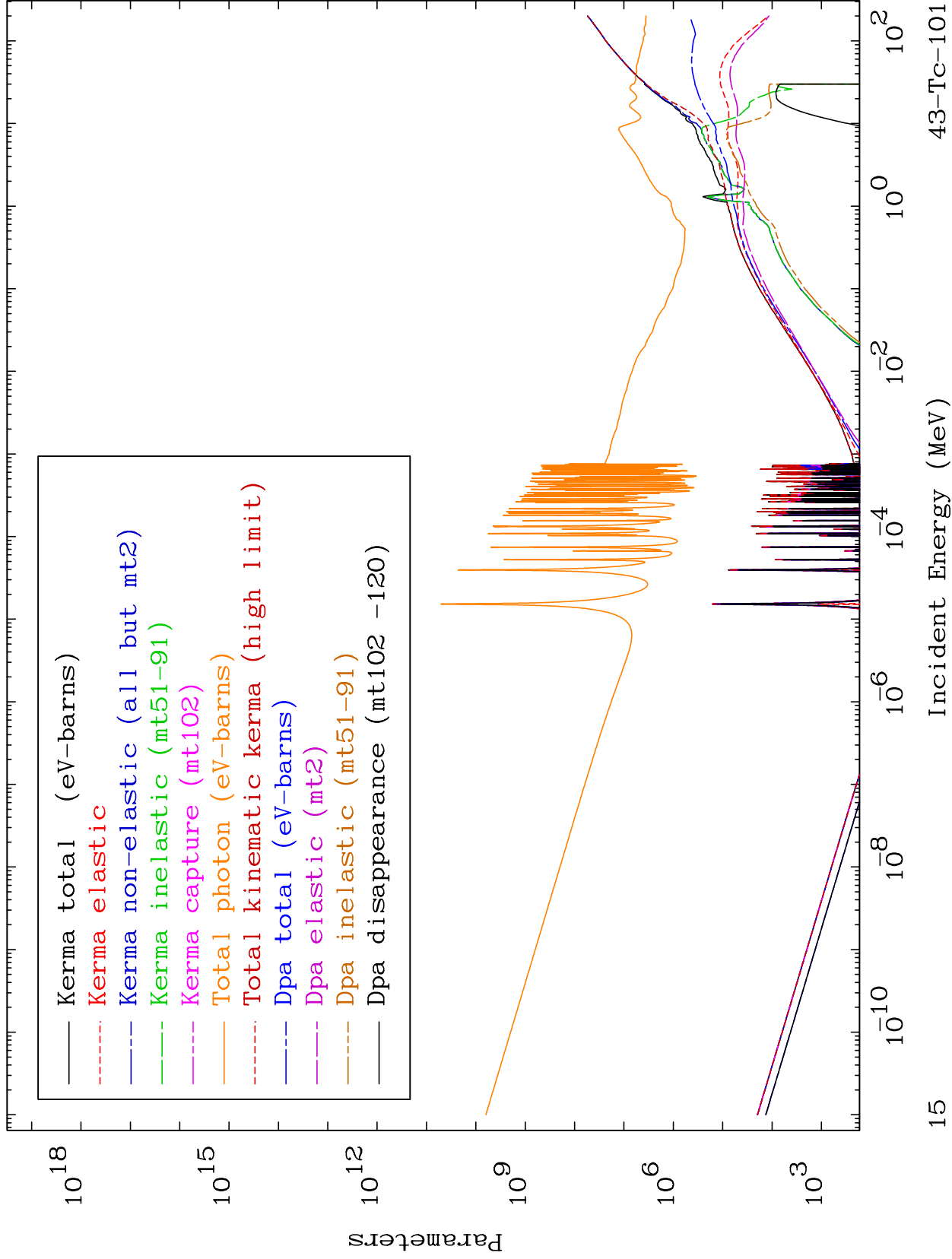
43-Tc-101



14

Incident Energy (MeV)

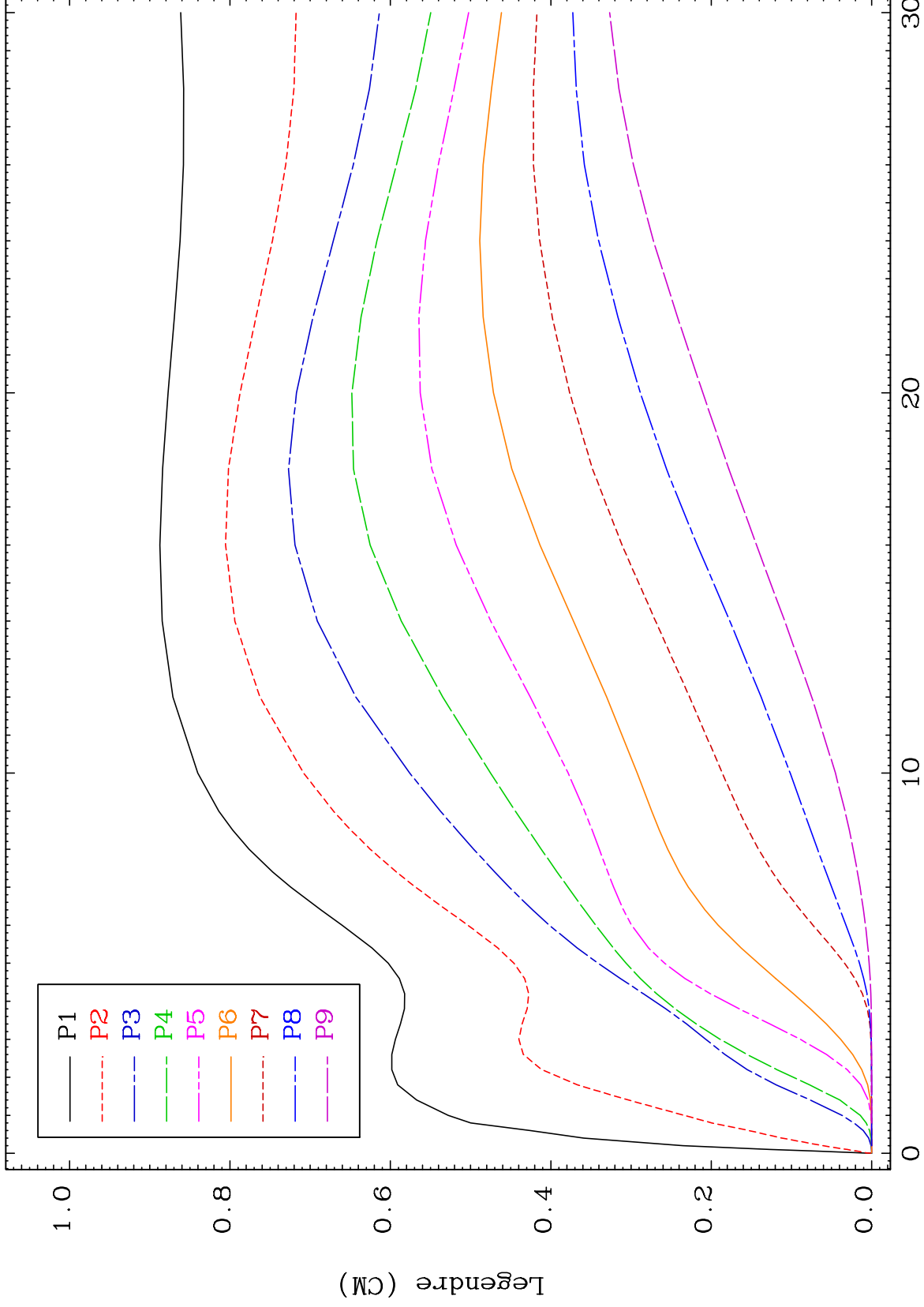
43-Tc-101



MAT 4331

Elastic Legendre Coefficients

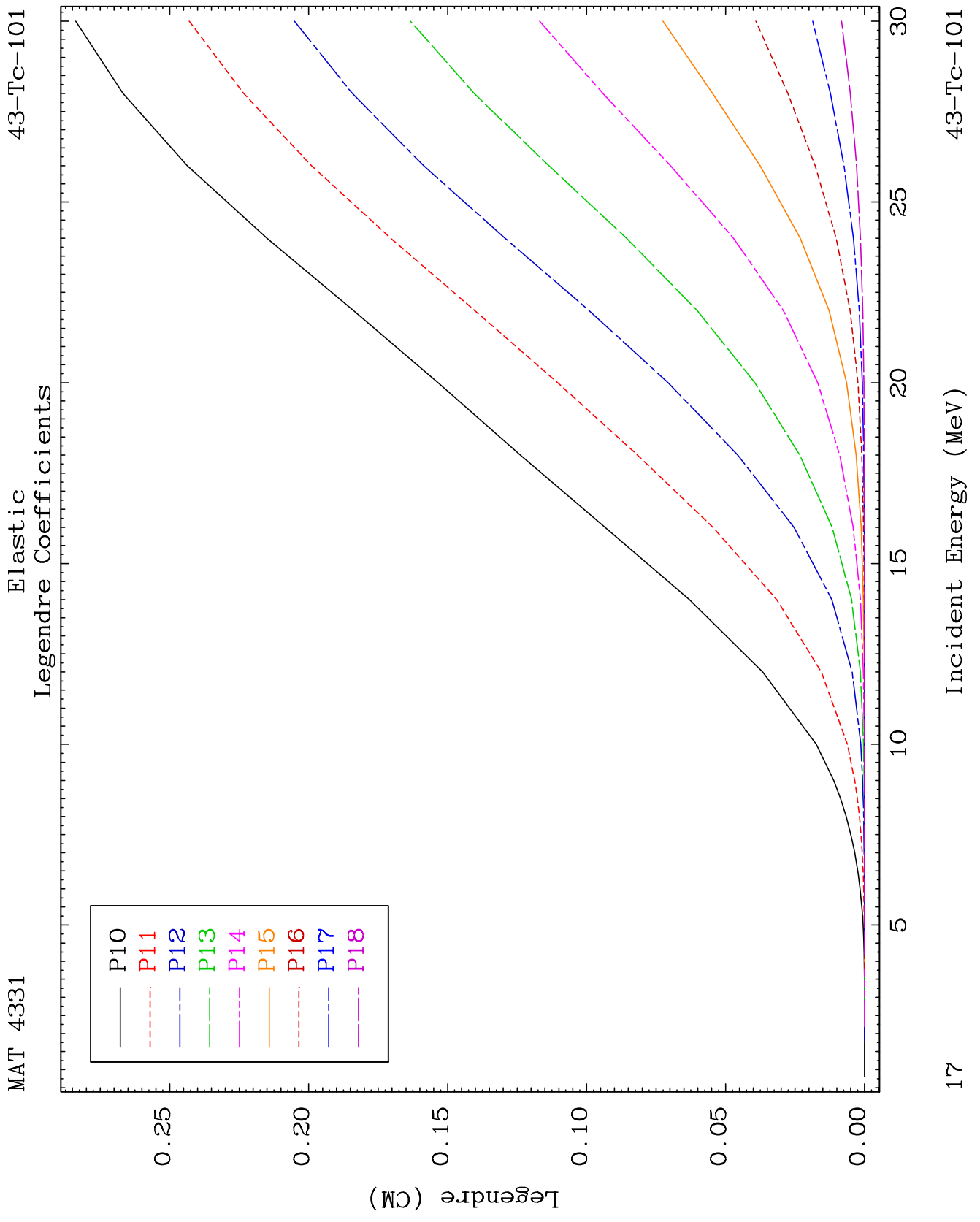
43-Tc-101



16

Incident Energy (MeV)

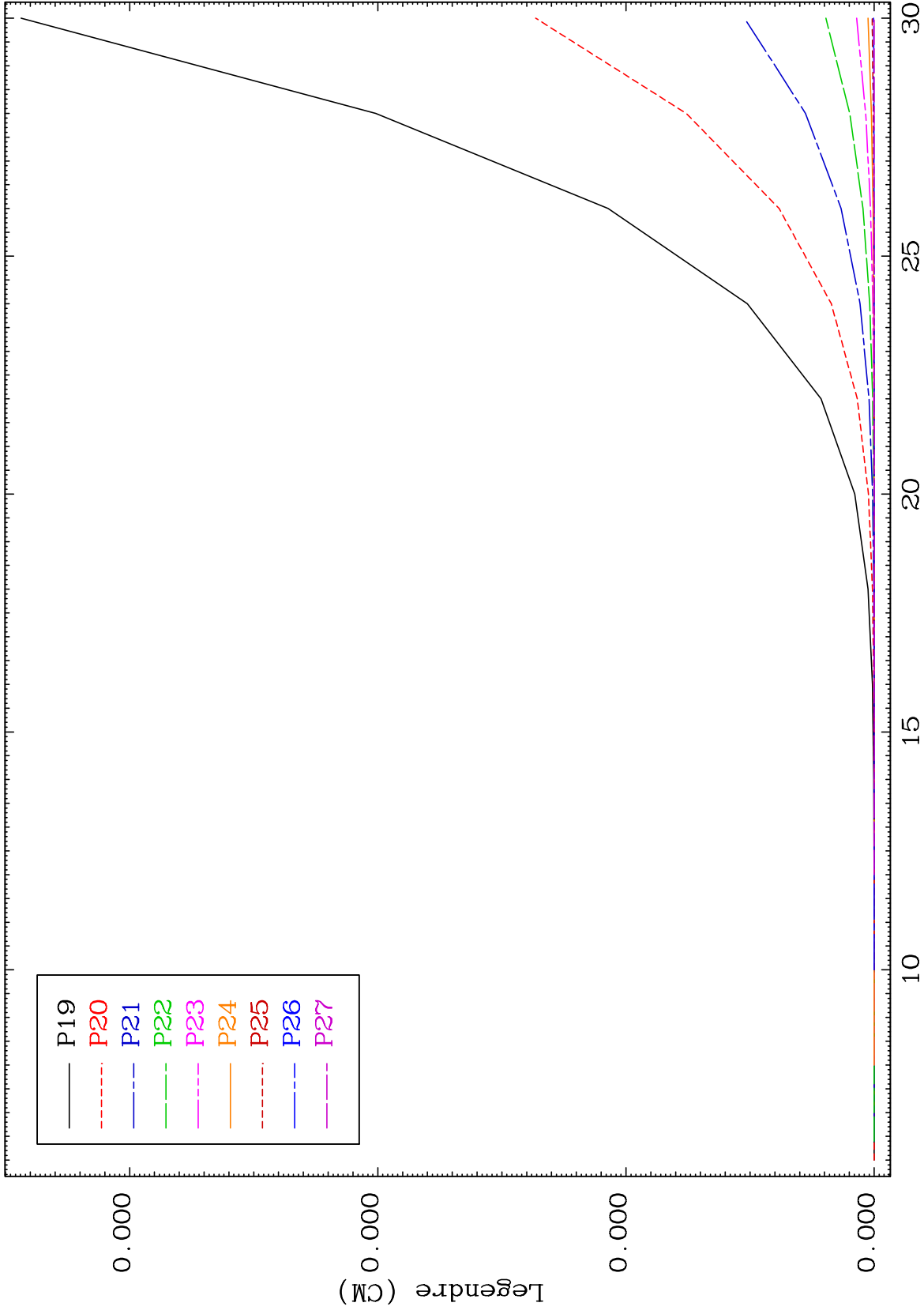
43-Tc-101



MAT 4331

Elastic
Legendre Coefficients

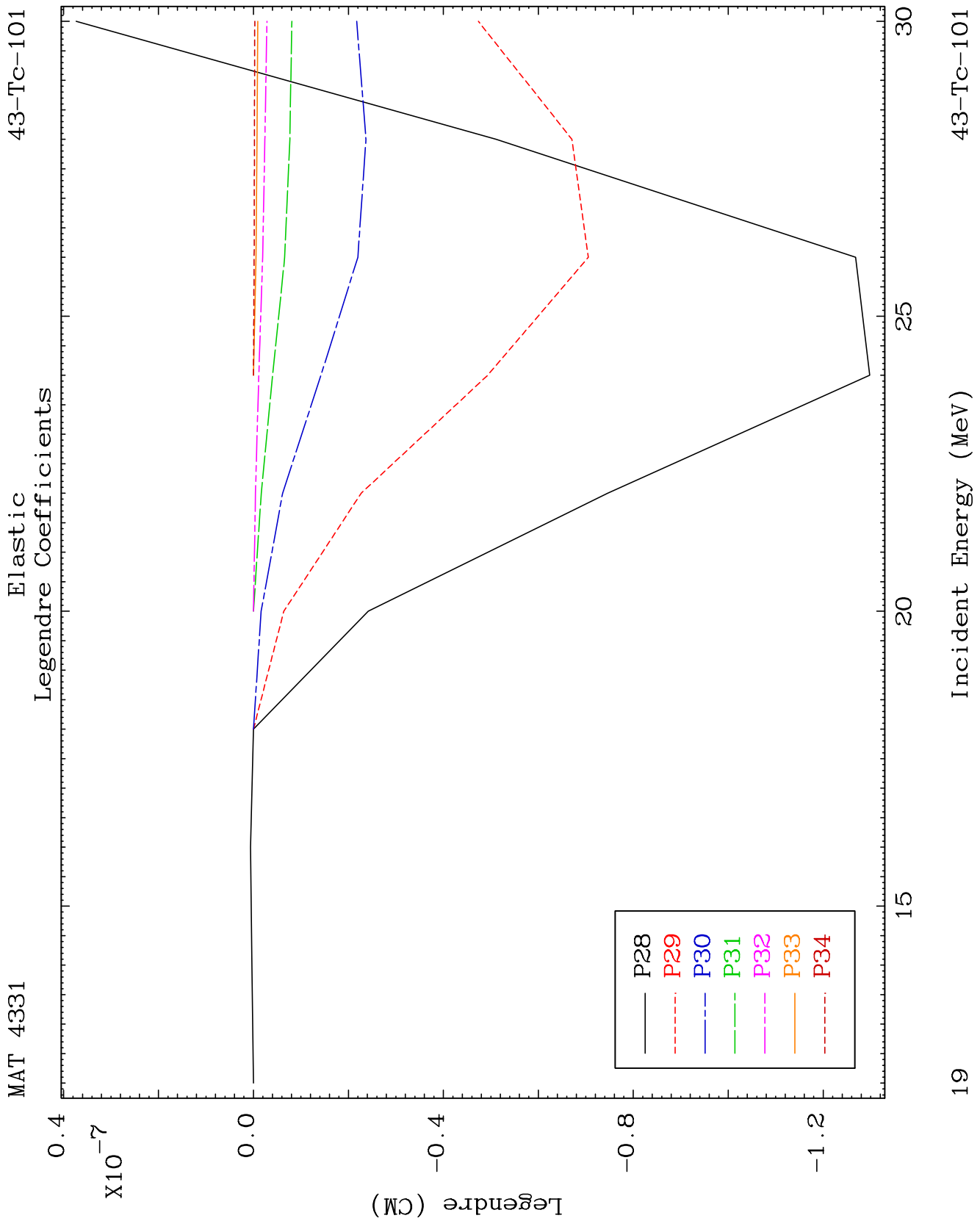
43-Tc-101



18

Incident Energy (MeV)

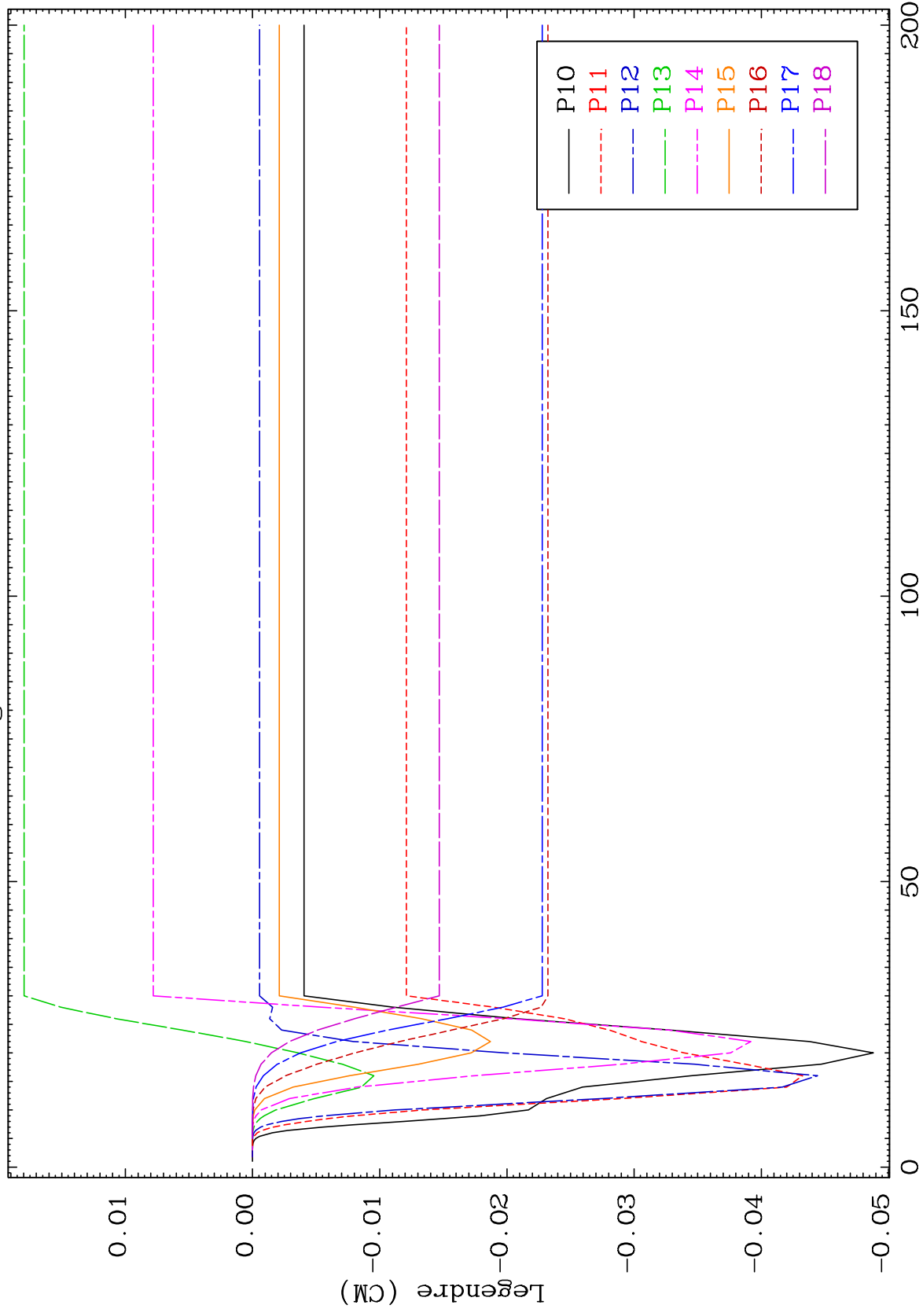
43-Tc-101



MAT 4331

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

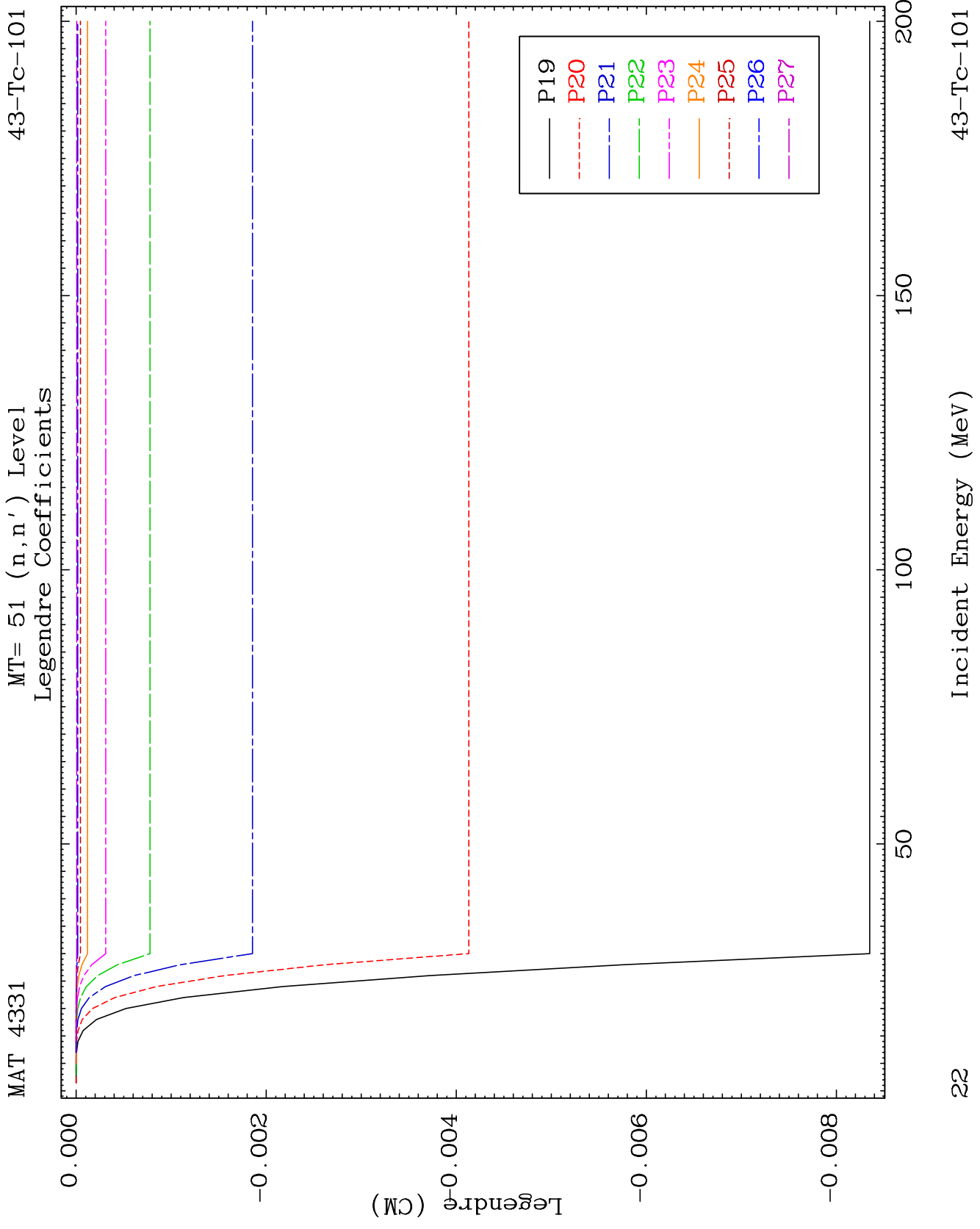
43-Tc-101

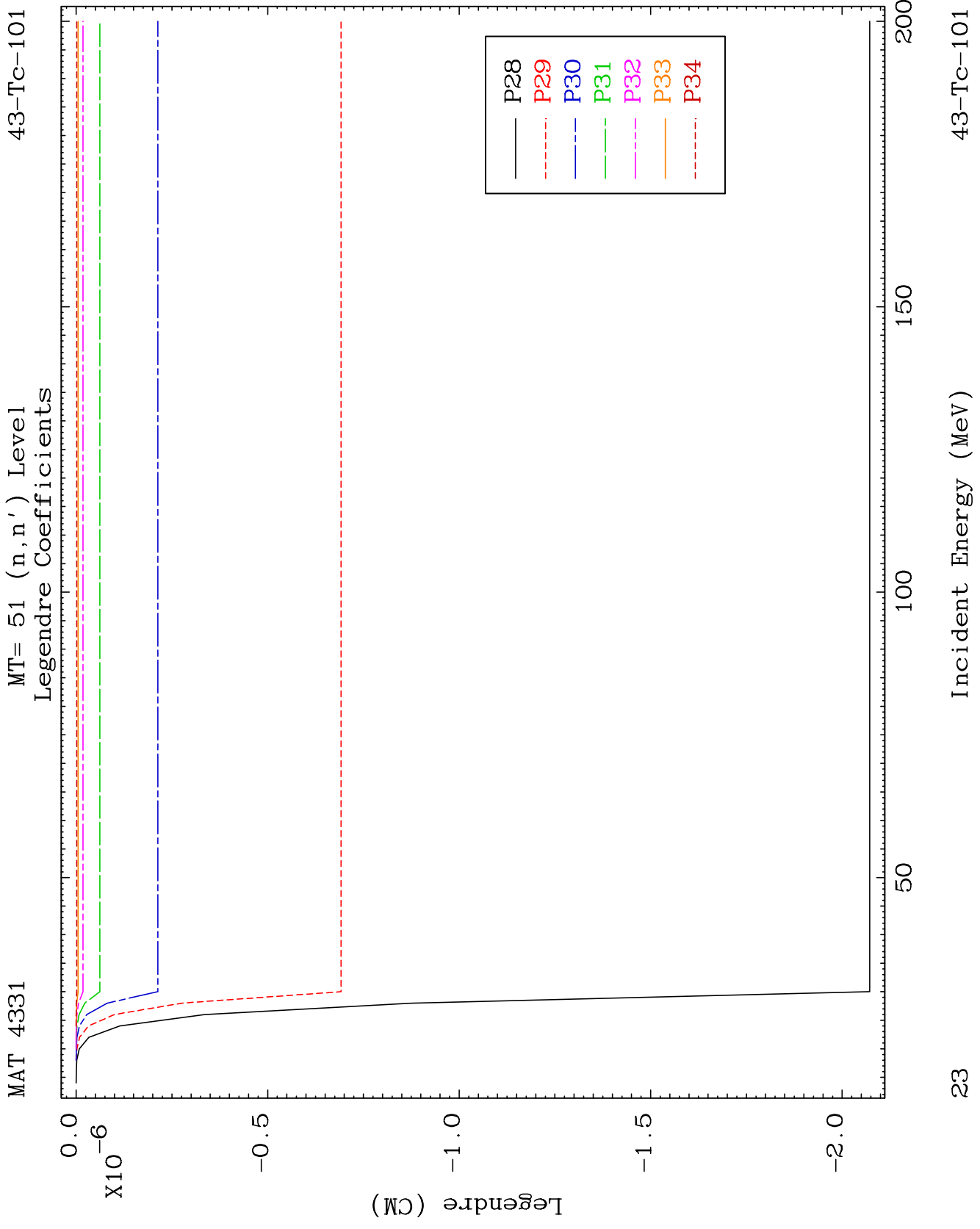


21

Incident Energy (MeV)

43-Tc-101

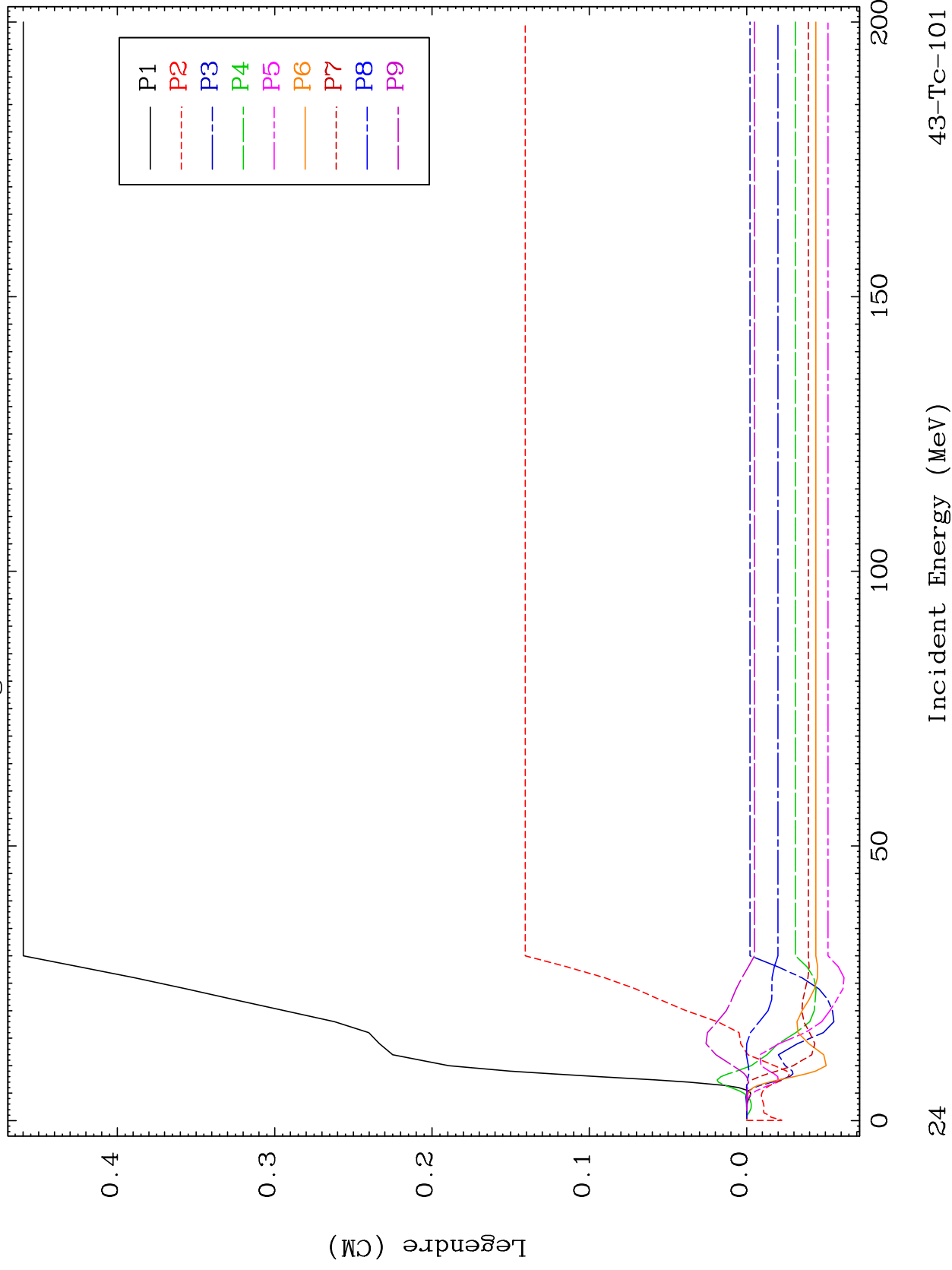




MAT 4331

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

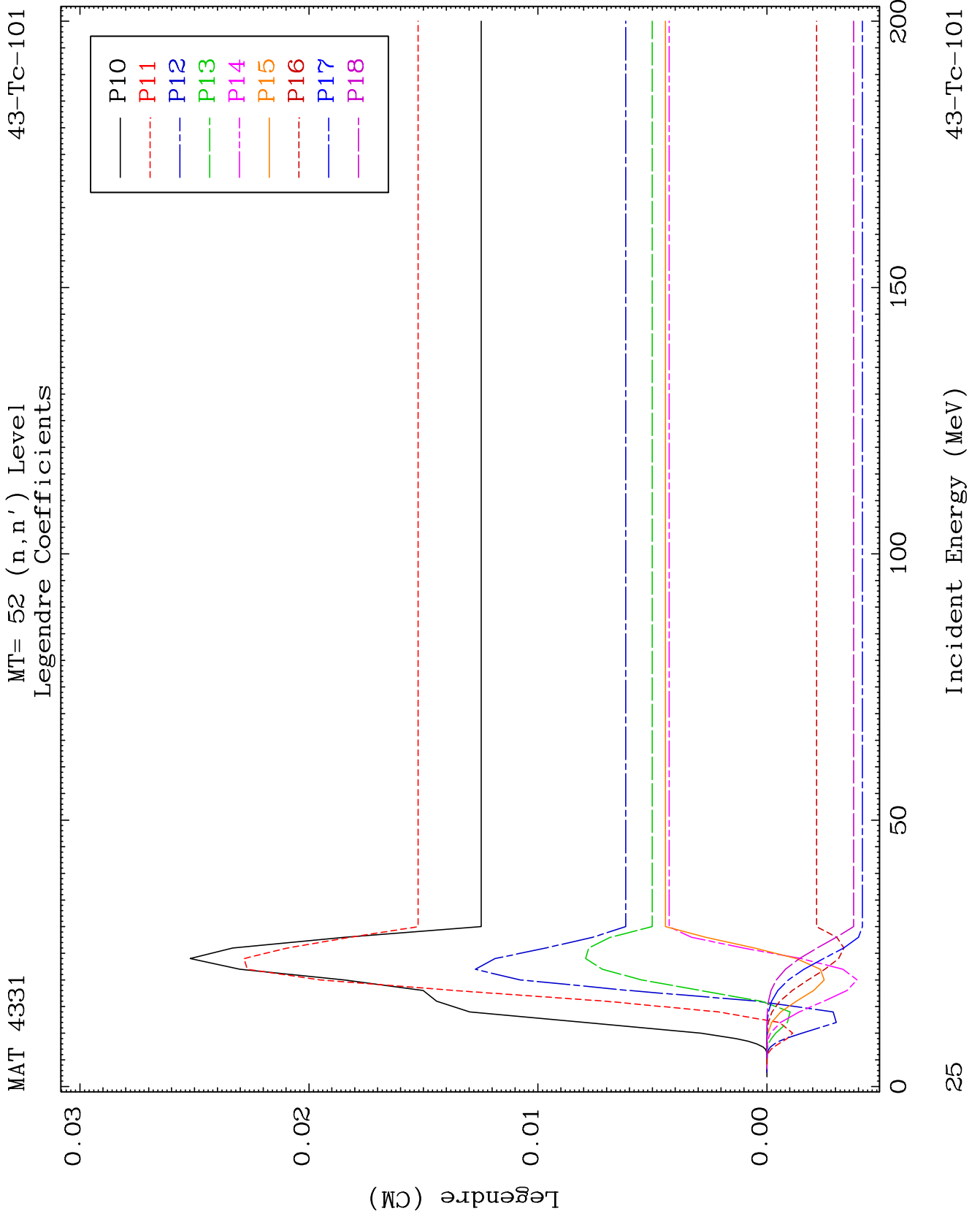
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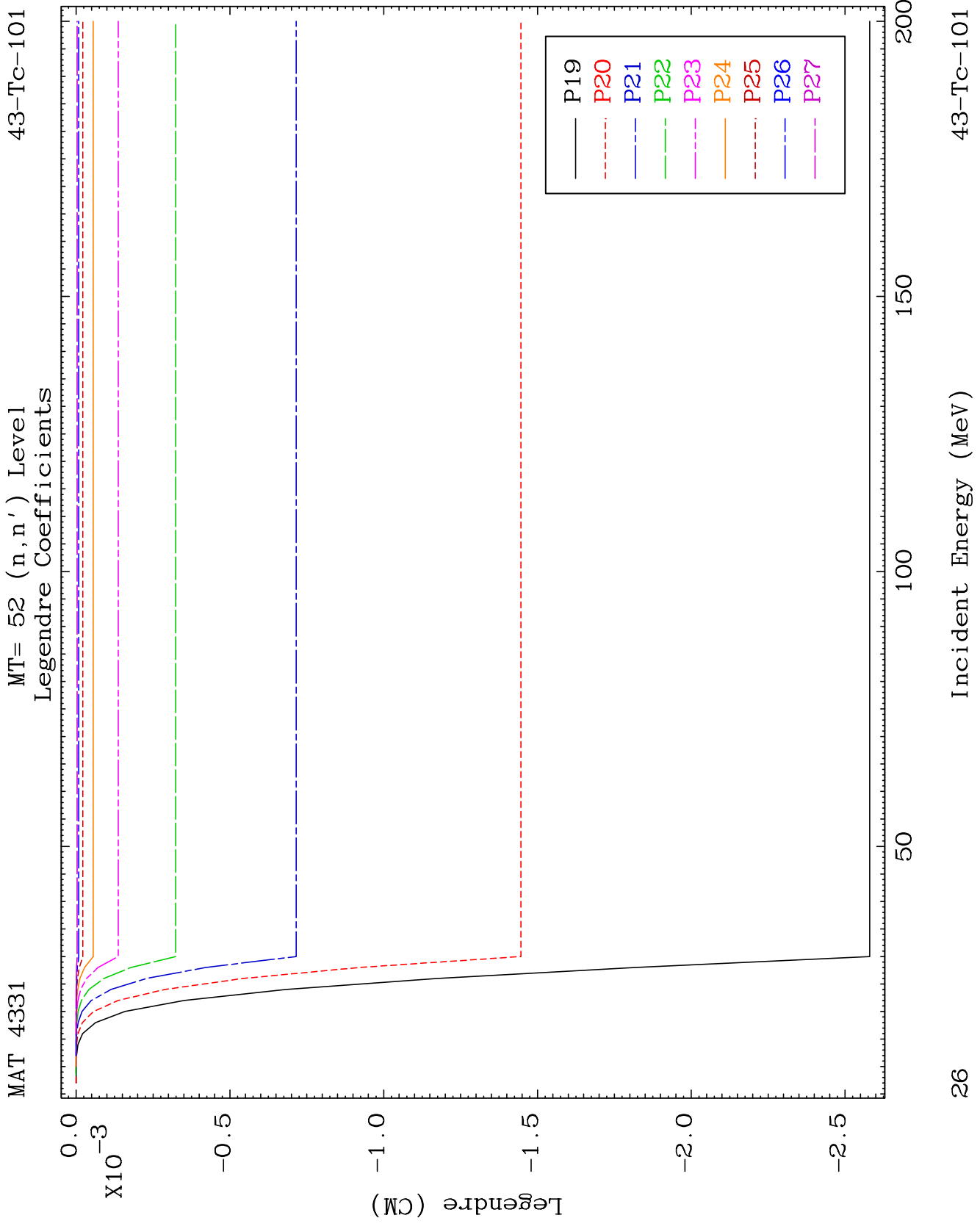


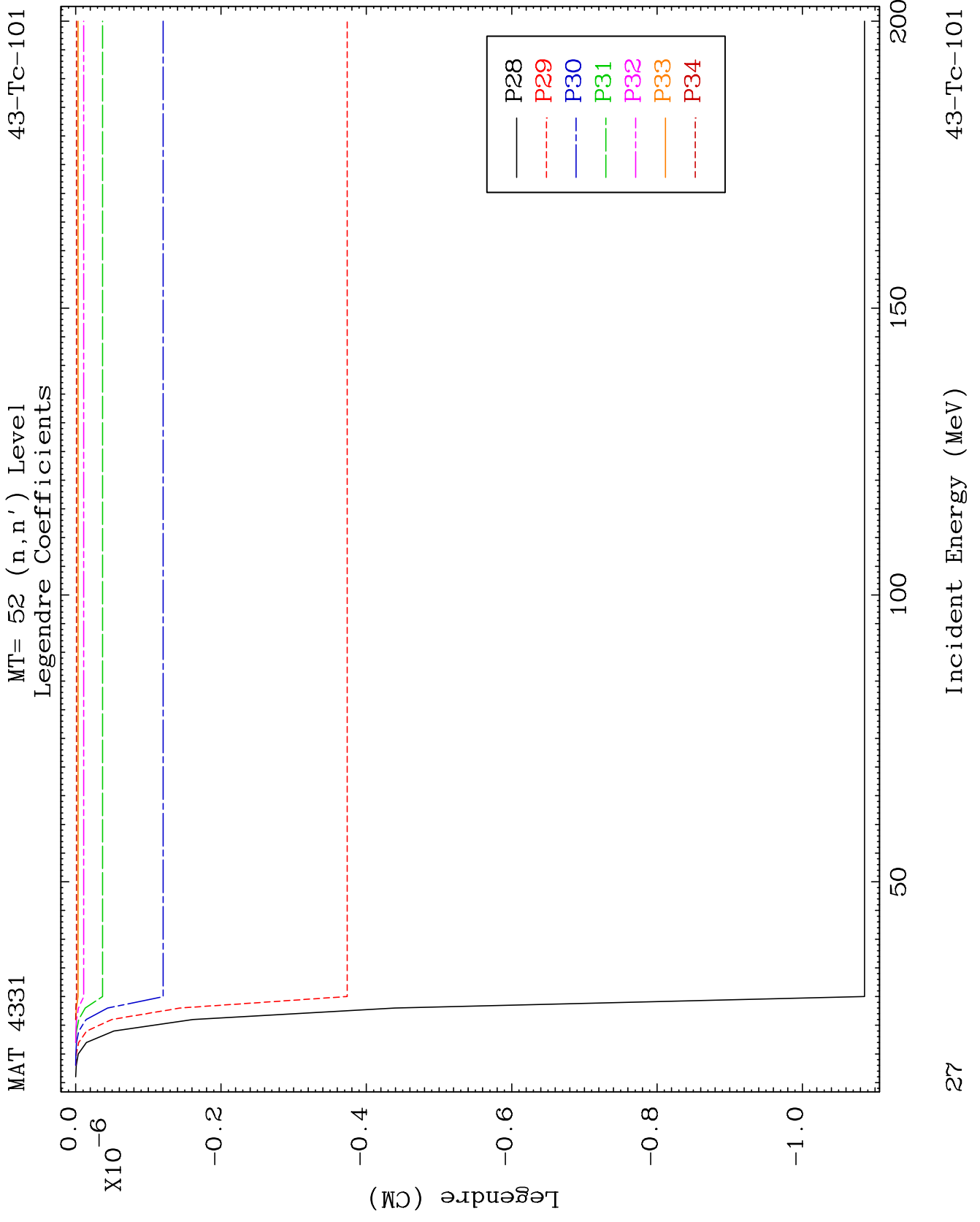
24

Incident Energy (MeV)

43-Tc-101



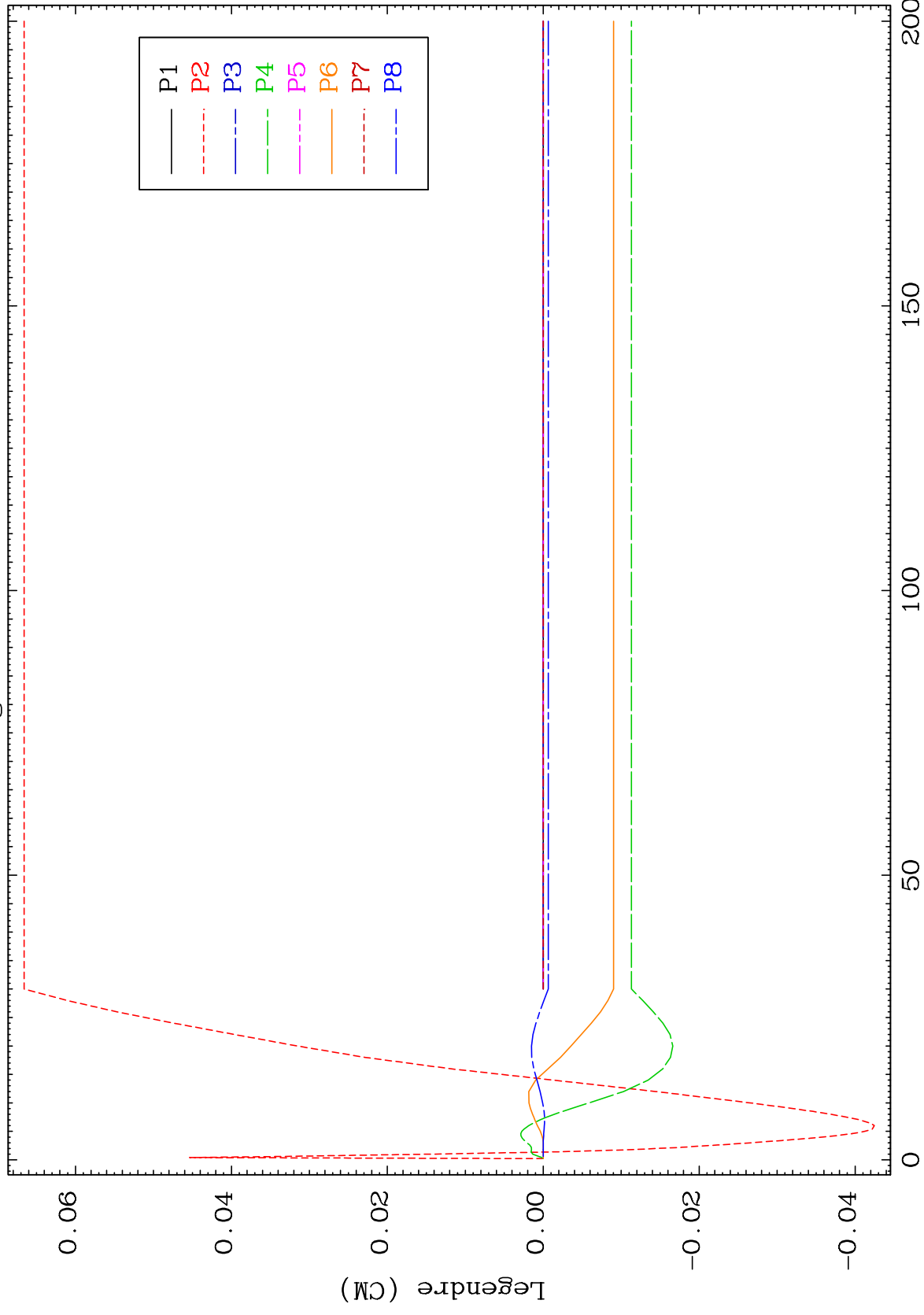




MAT 4331

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

43-Tc-101



28

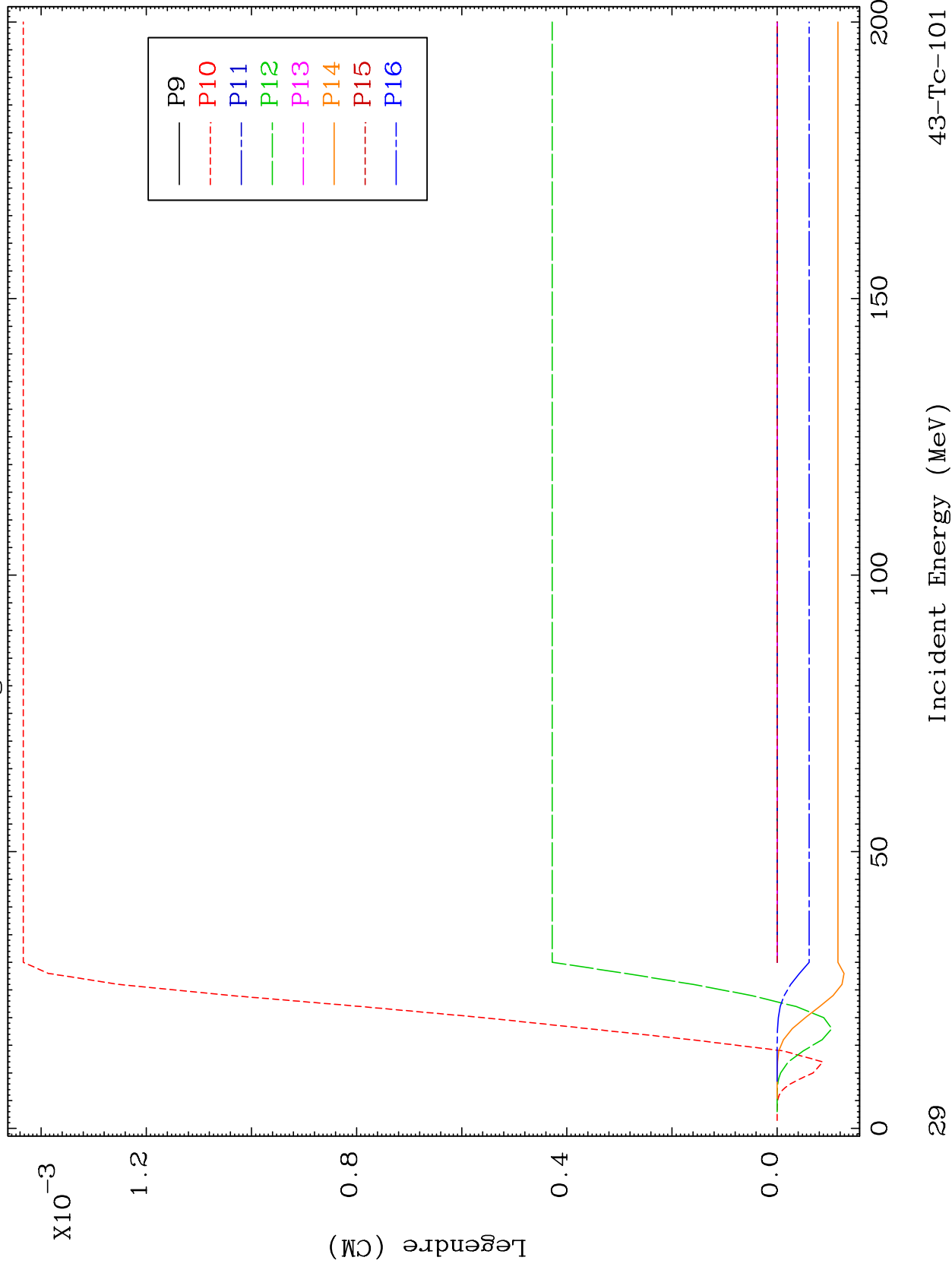
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

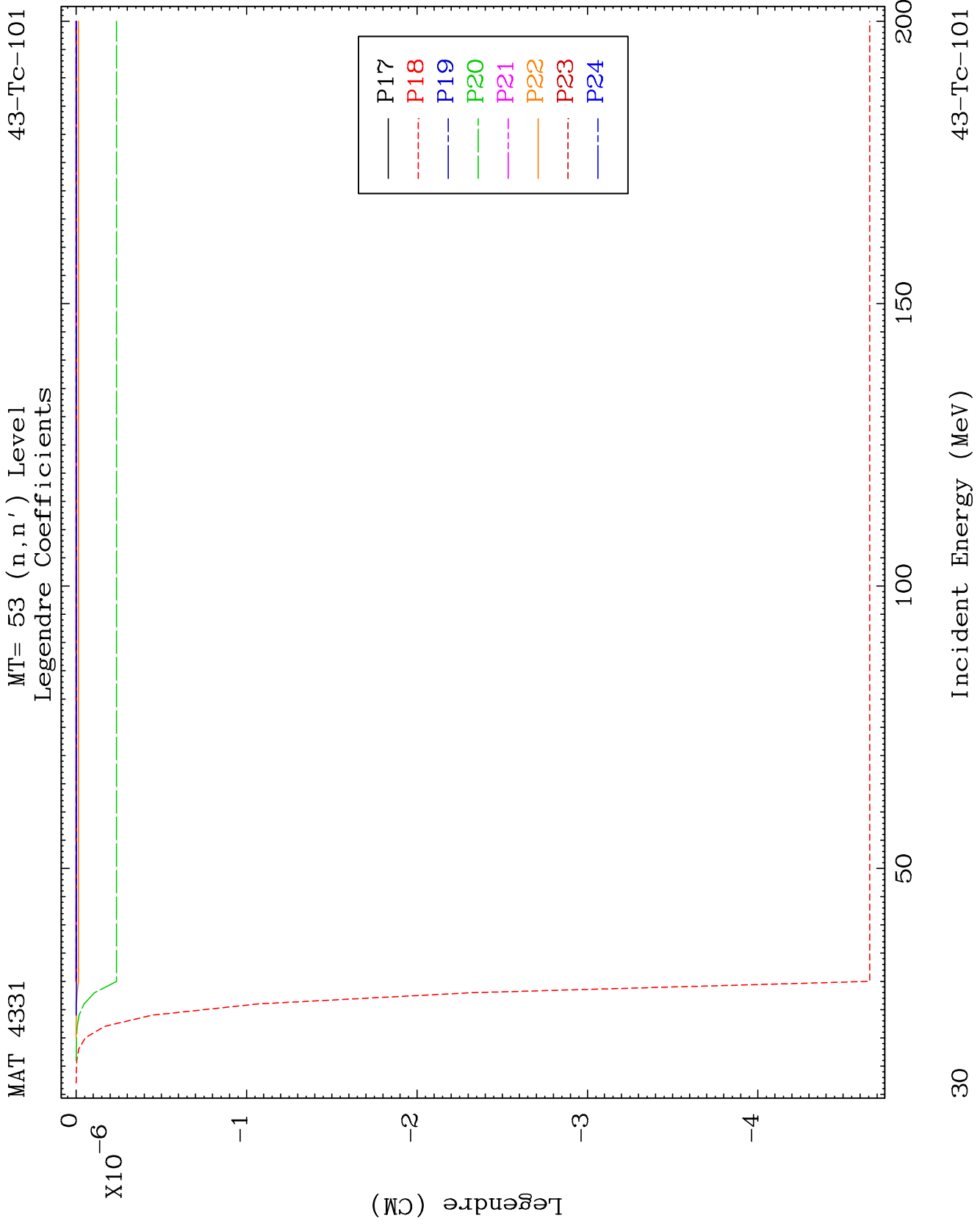
43-Tc-101



29

Incident Energy (MeV)

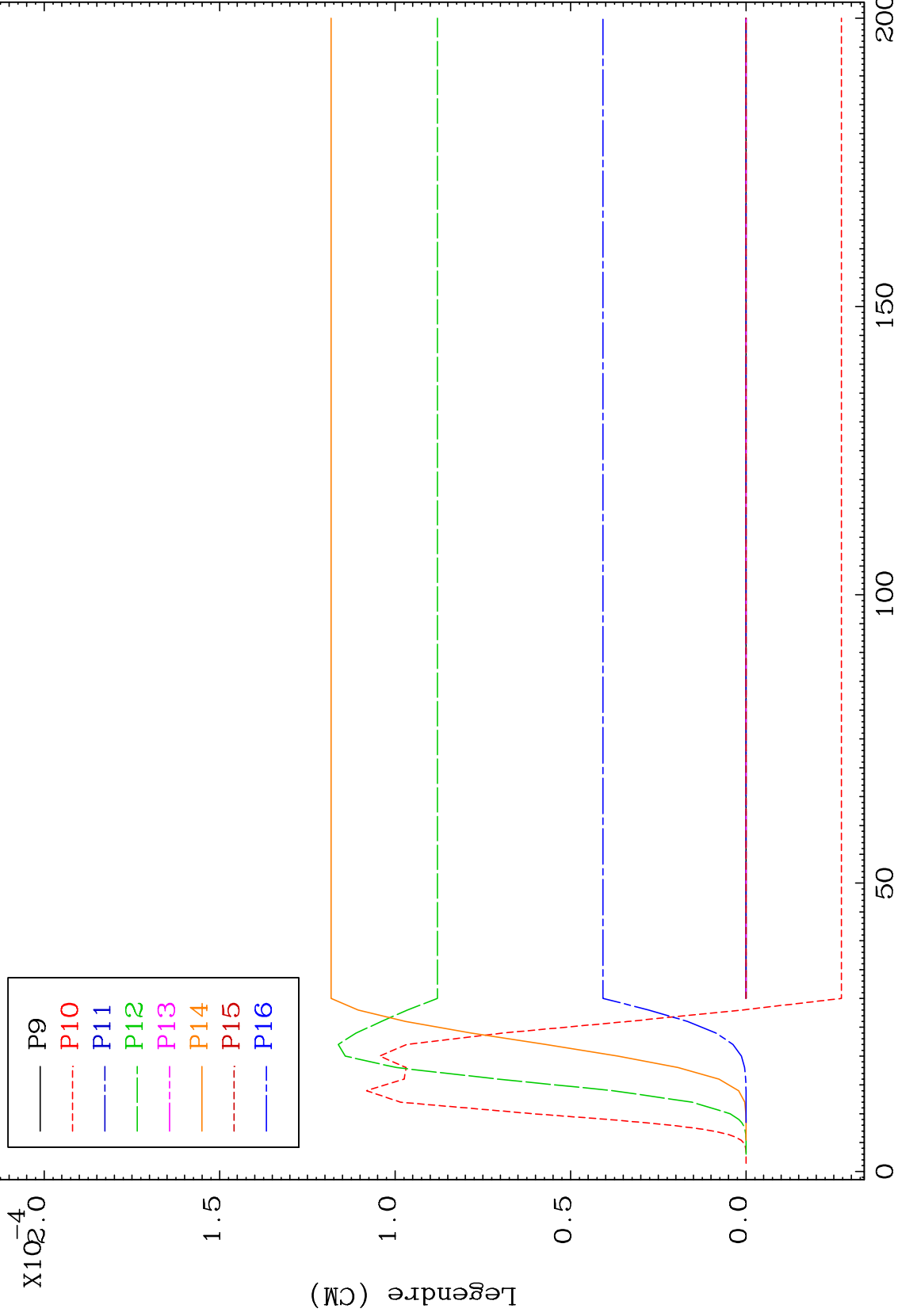
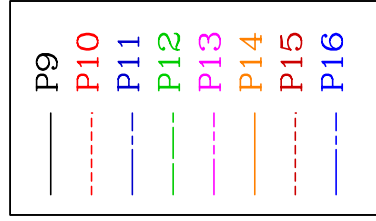
43-Tc-101



MAT 4331

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

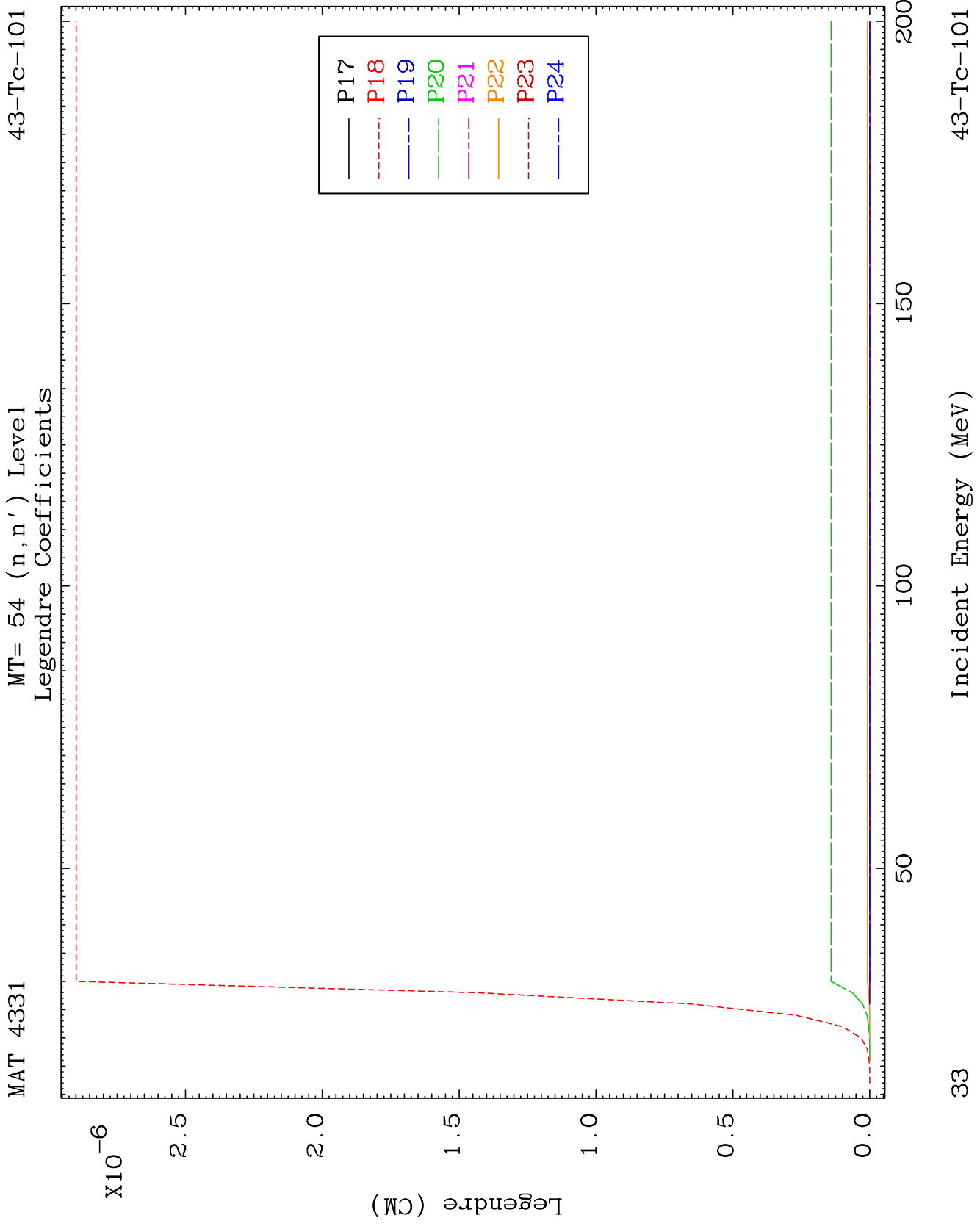
43-Tc-101



32

Incident Energy (MeV)

43-Tc-101

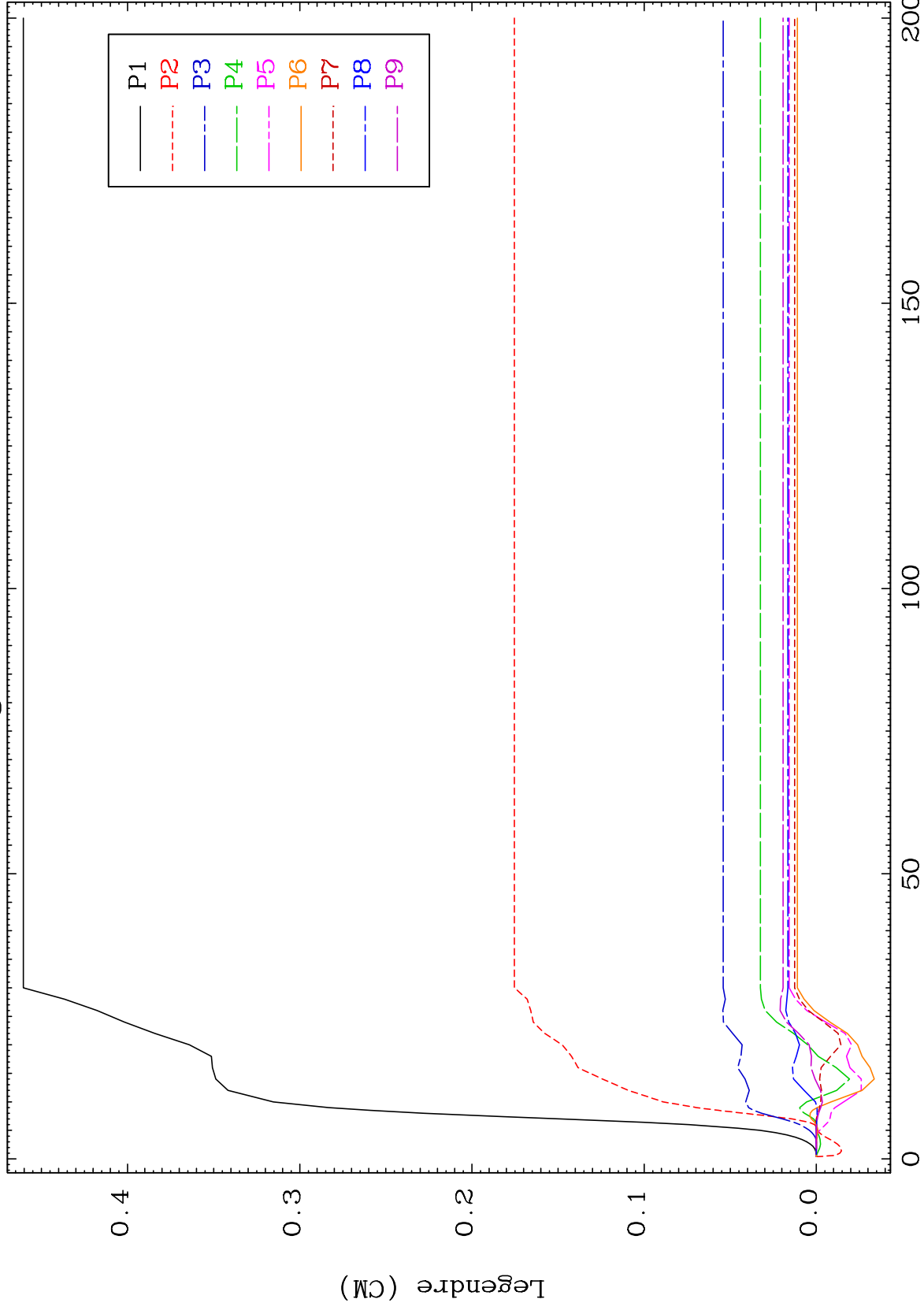


MAT 4331

MT= 55 (n,n') Level

43-Tc-101

Legendre Coefficients



34

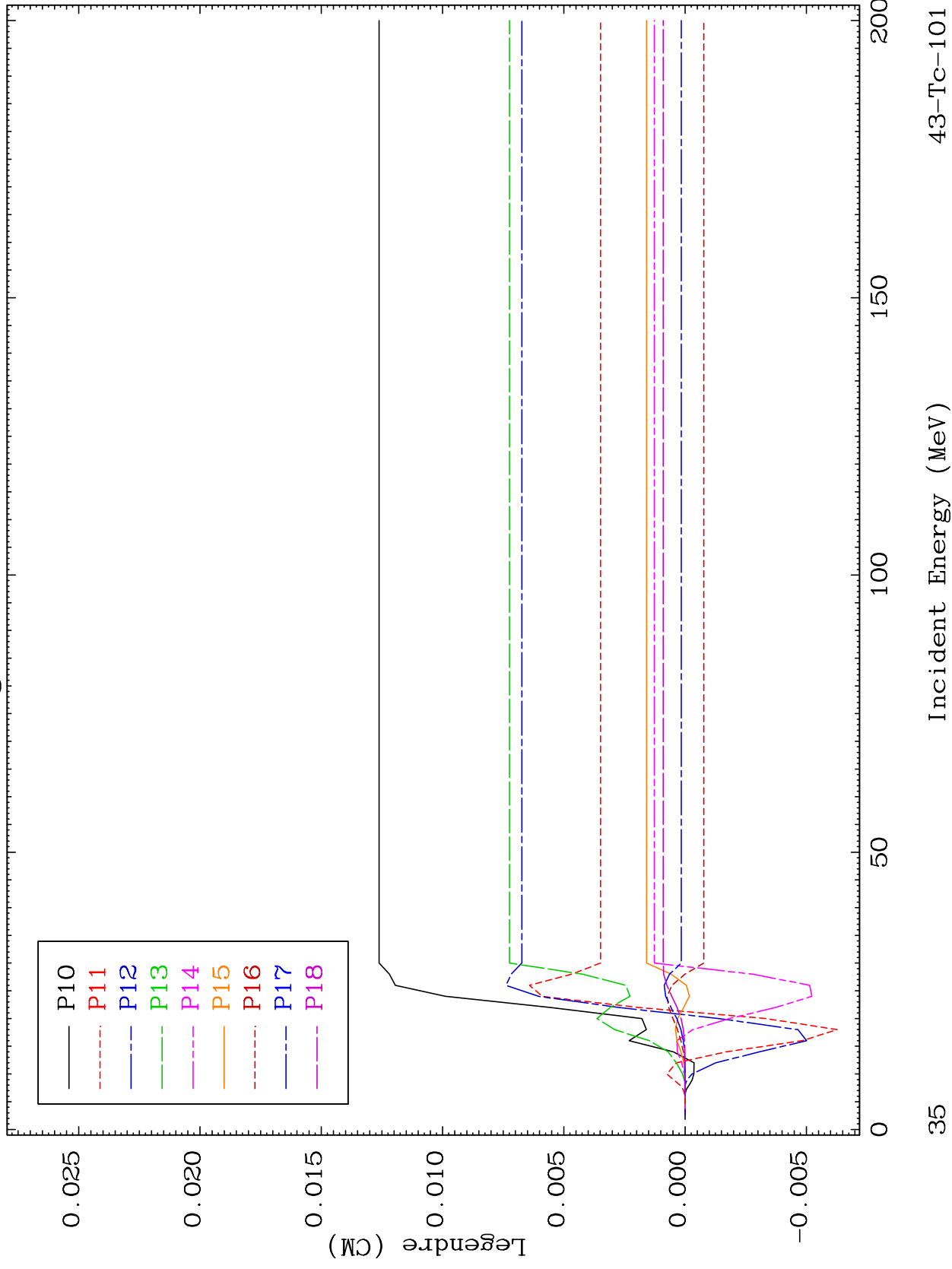
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



43-Tc-101

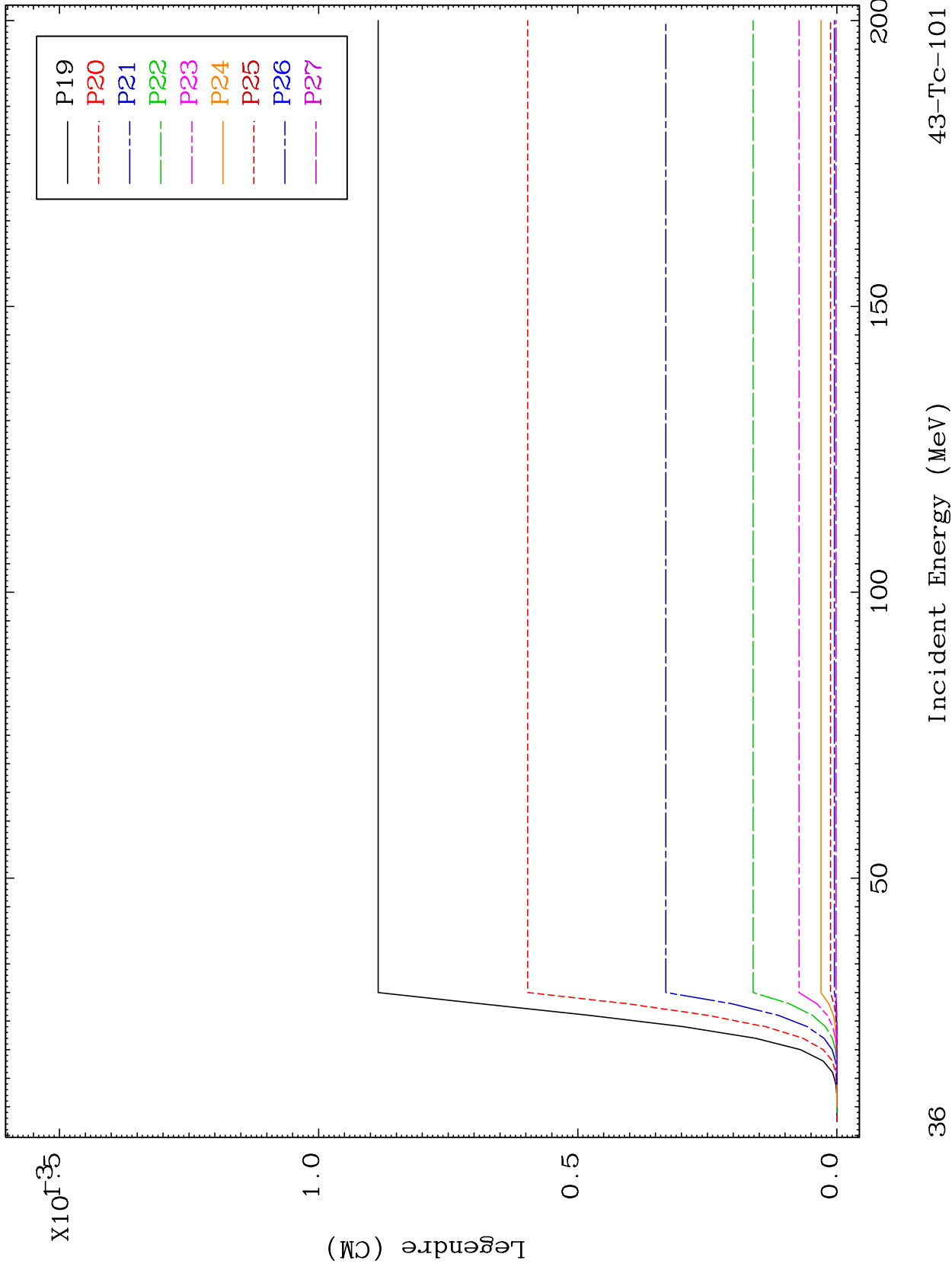
Incident Energy (MeV)

35

MAT 4331

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

43-Tc-101



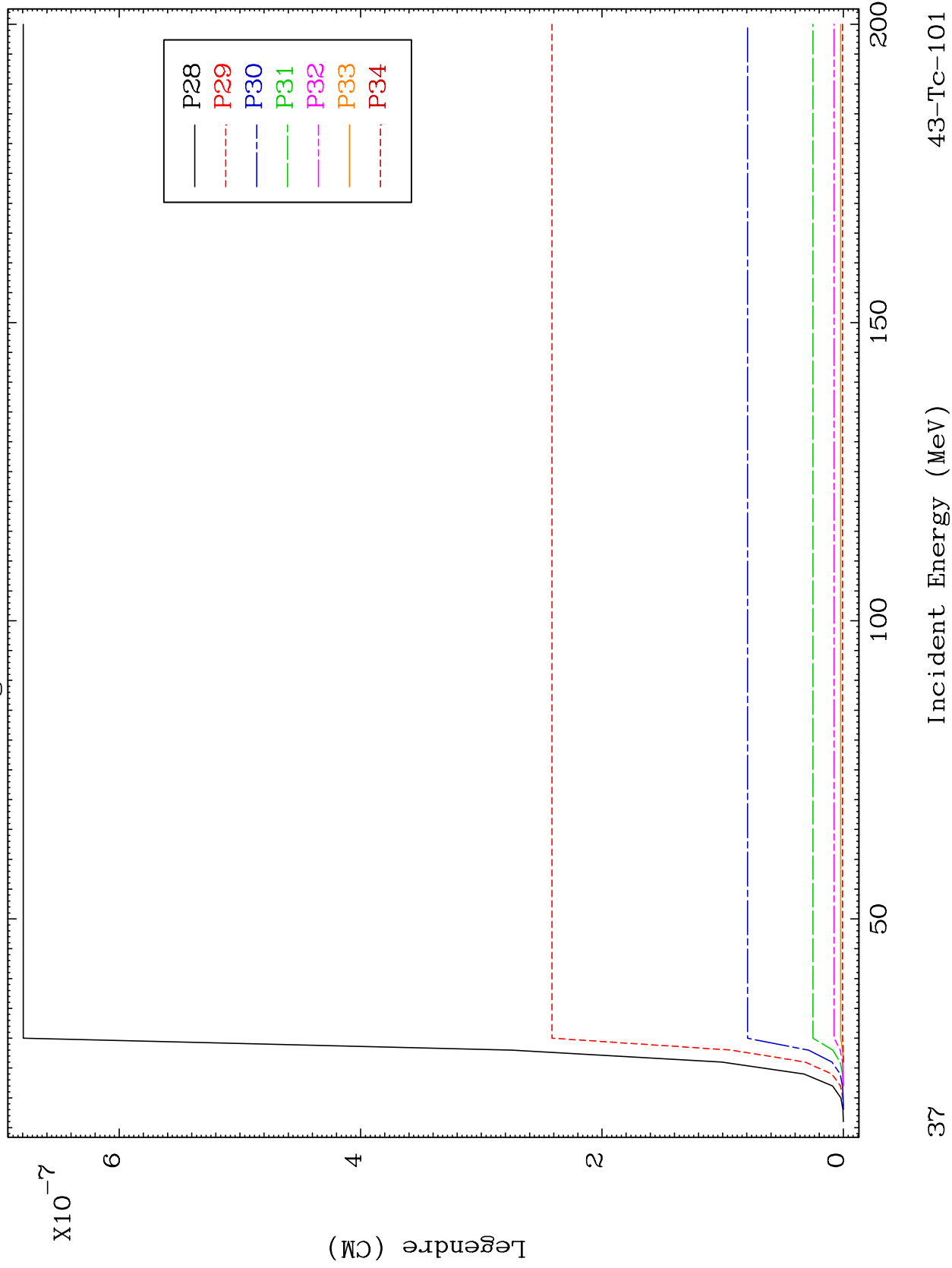
36

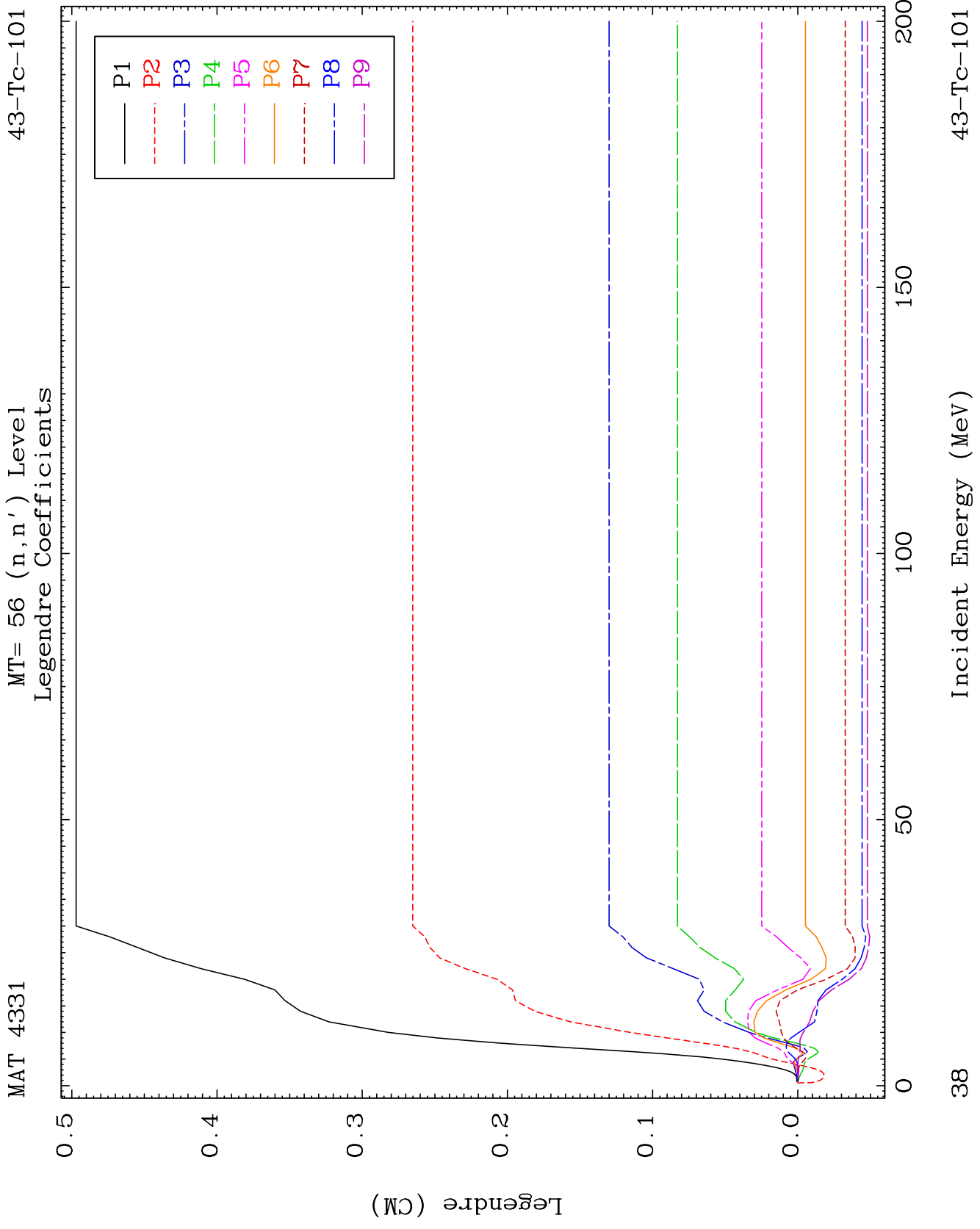
43-Tc-101

MAT 4331

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

43-Tc-101

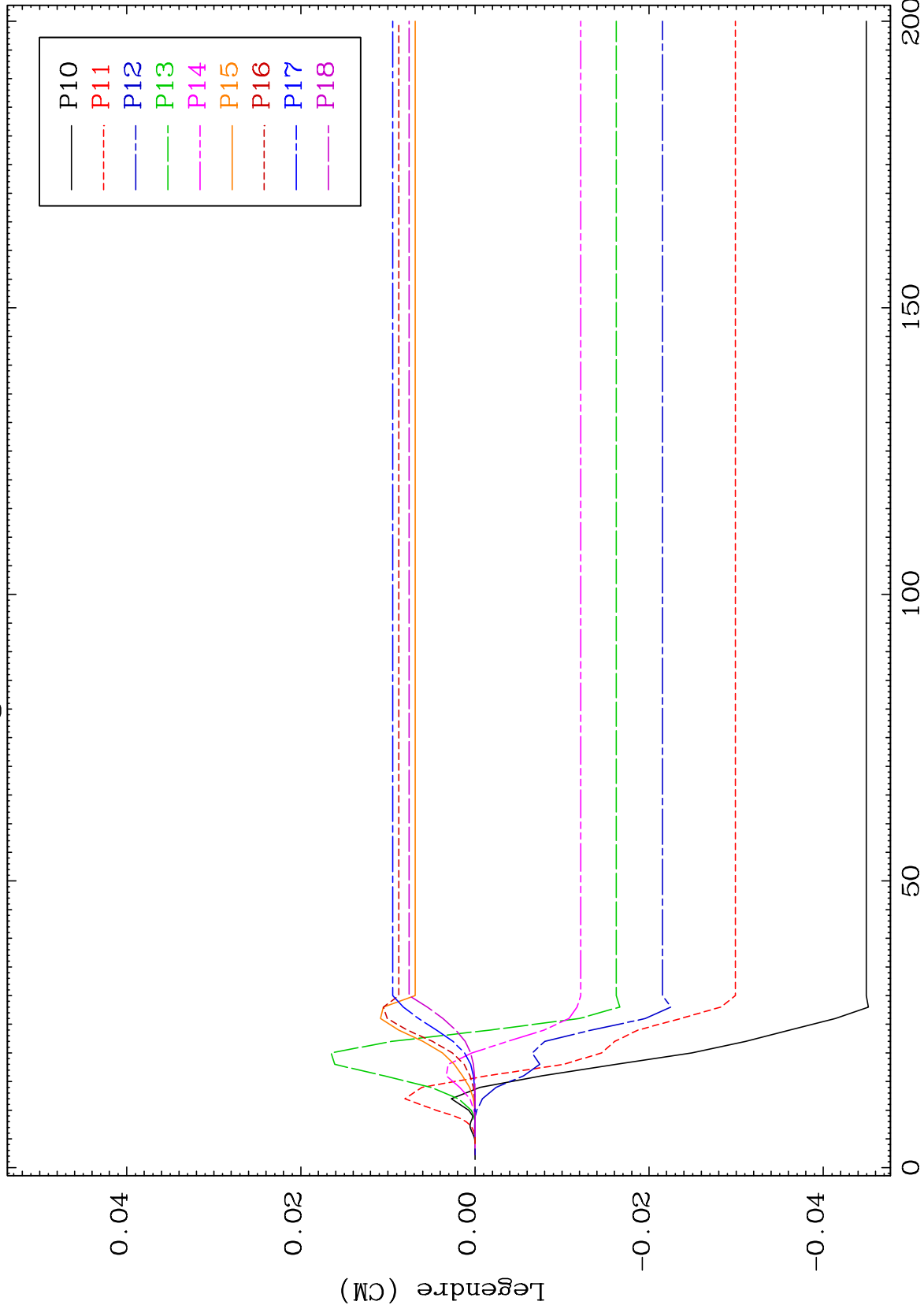




MAT 4331

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

43-Tc-101



39

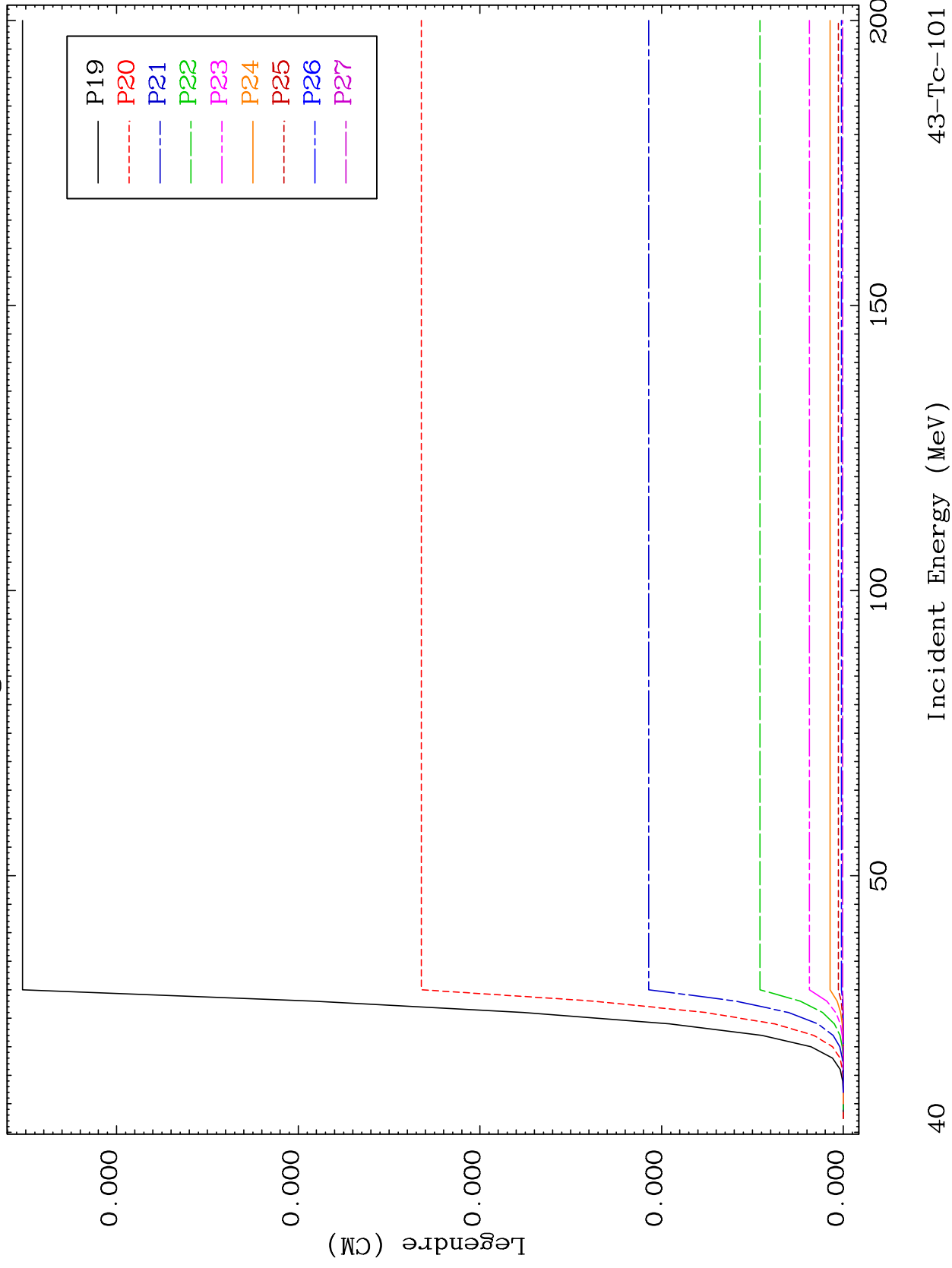
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

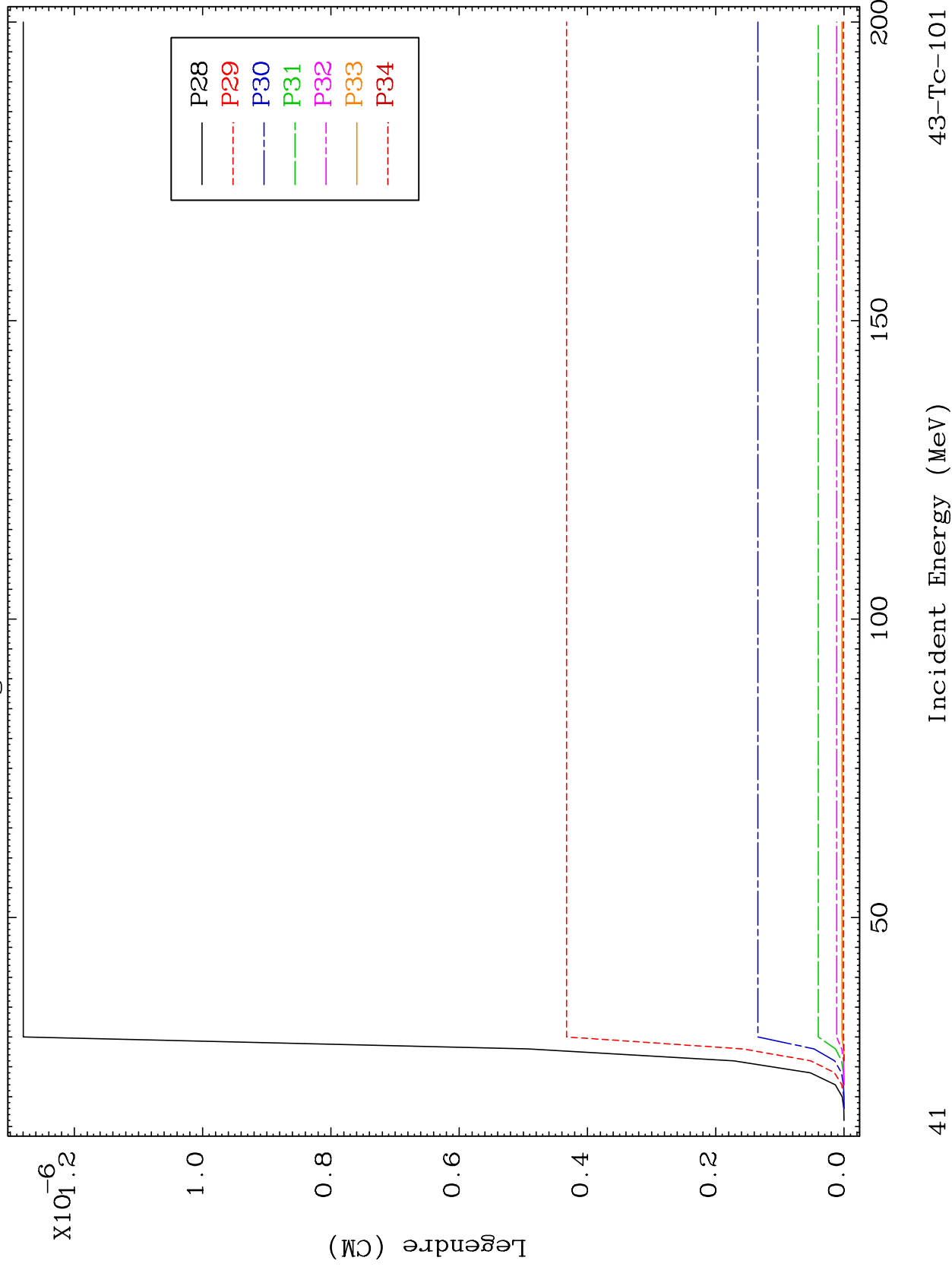
43-Tc-101



MAT 4331

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

43-Tc-101

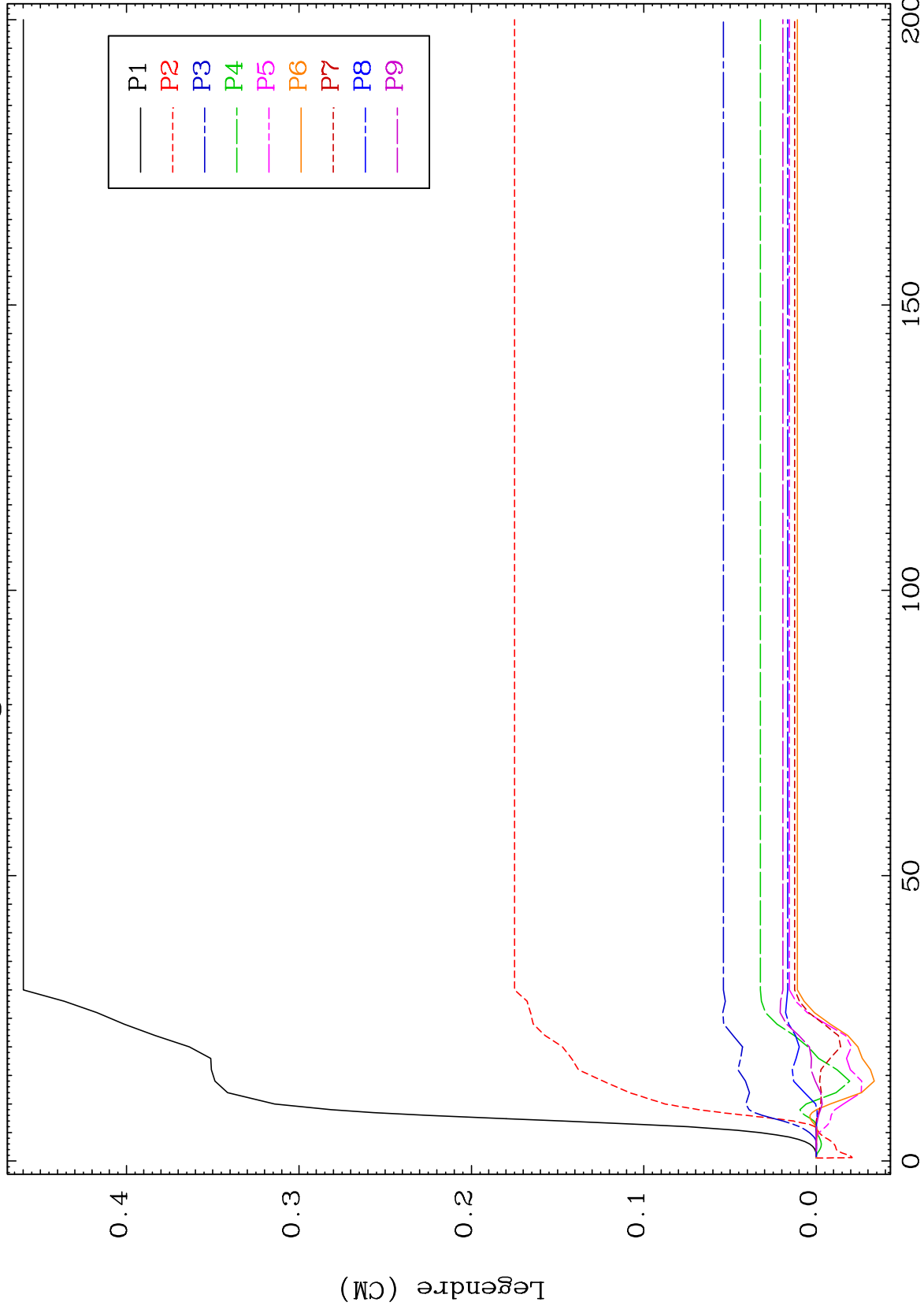


MAT 4331

MT= 57 (n,n') Level

43-Tc-101

Legendre Coefficients



42

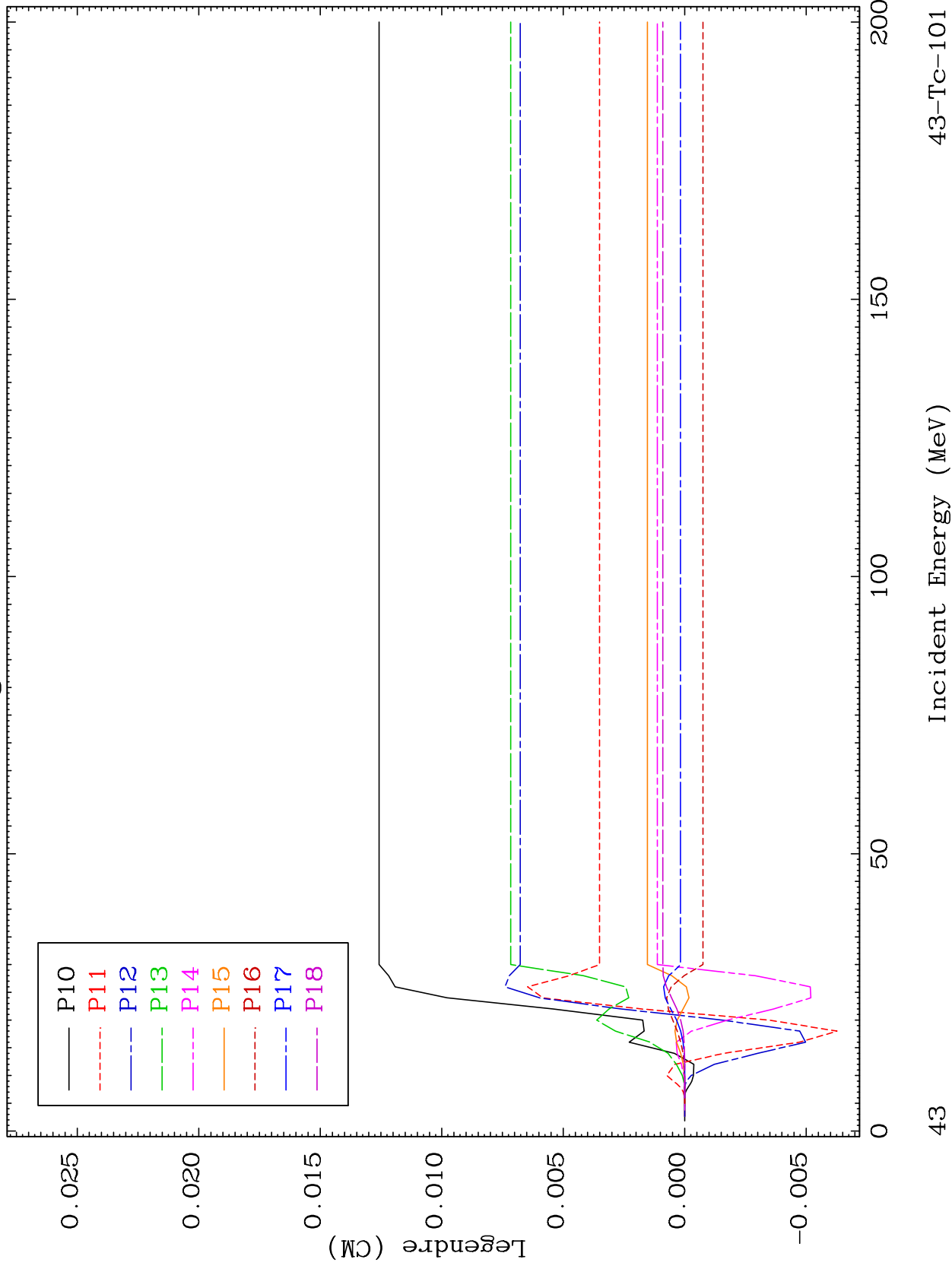
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



43-Tc-101

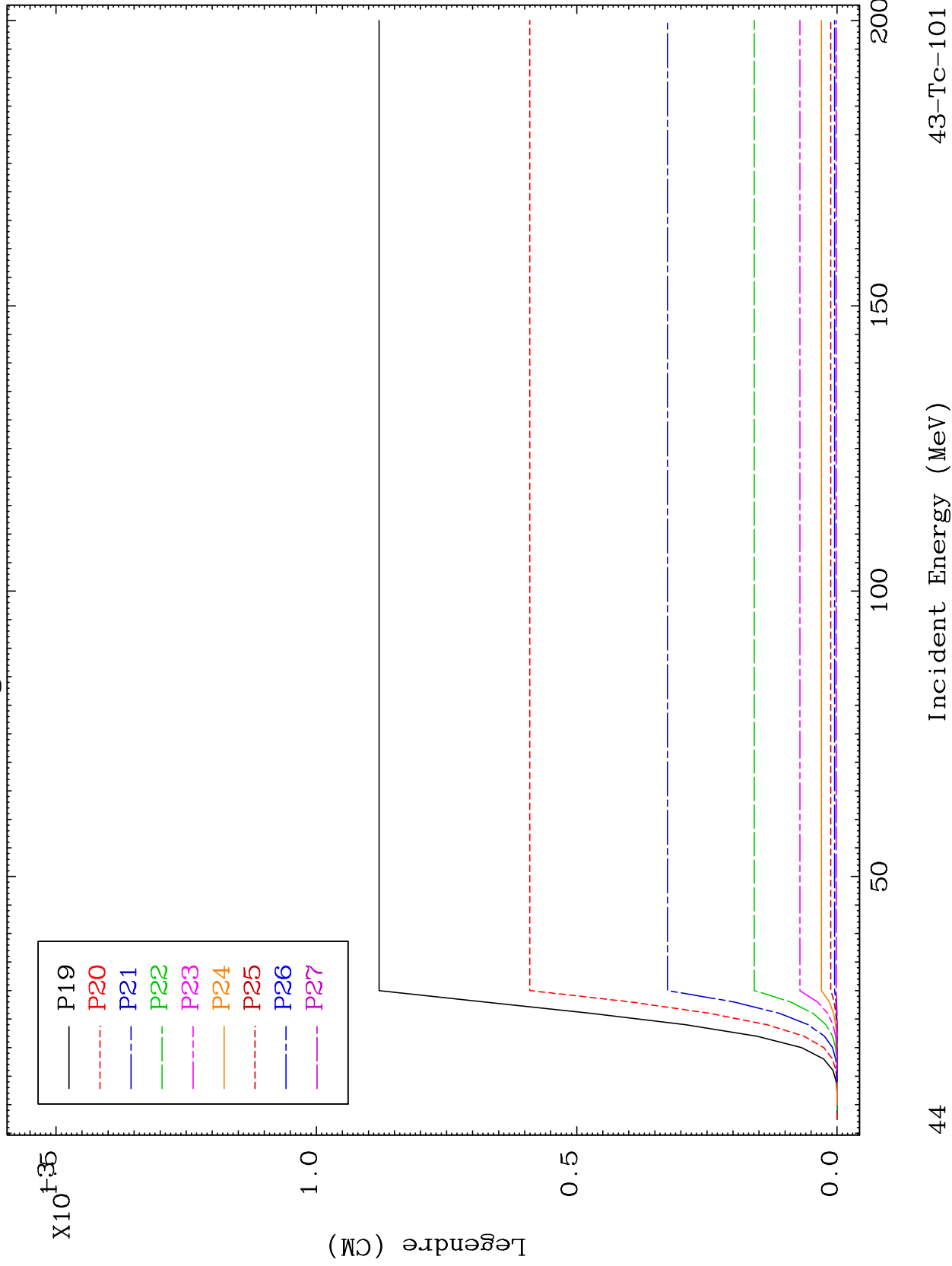
Incident Energy (MeV)

43

MAT 4331

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

43-Tc-101

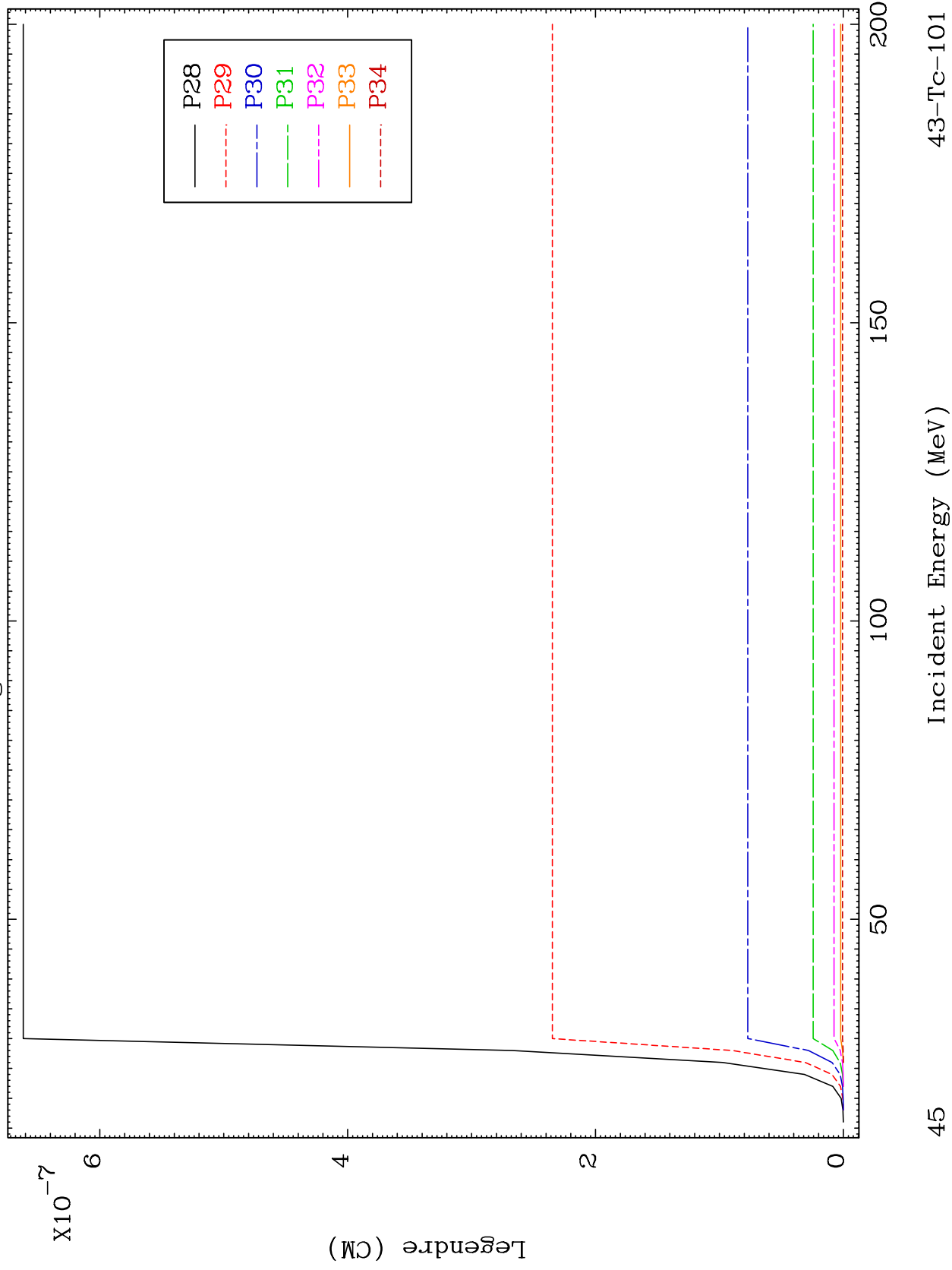


44

MAT 4331

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

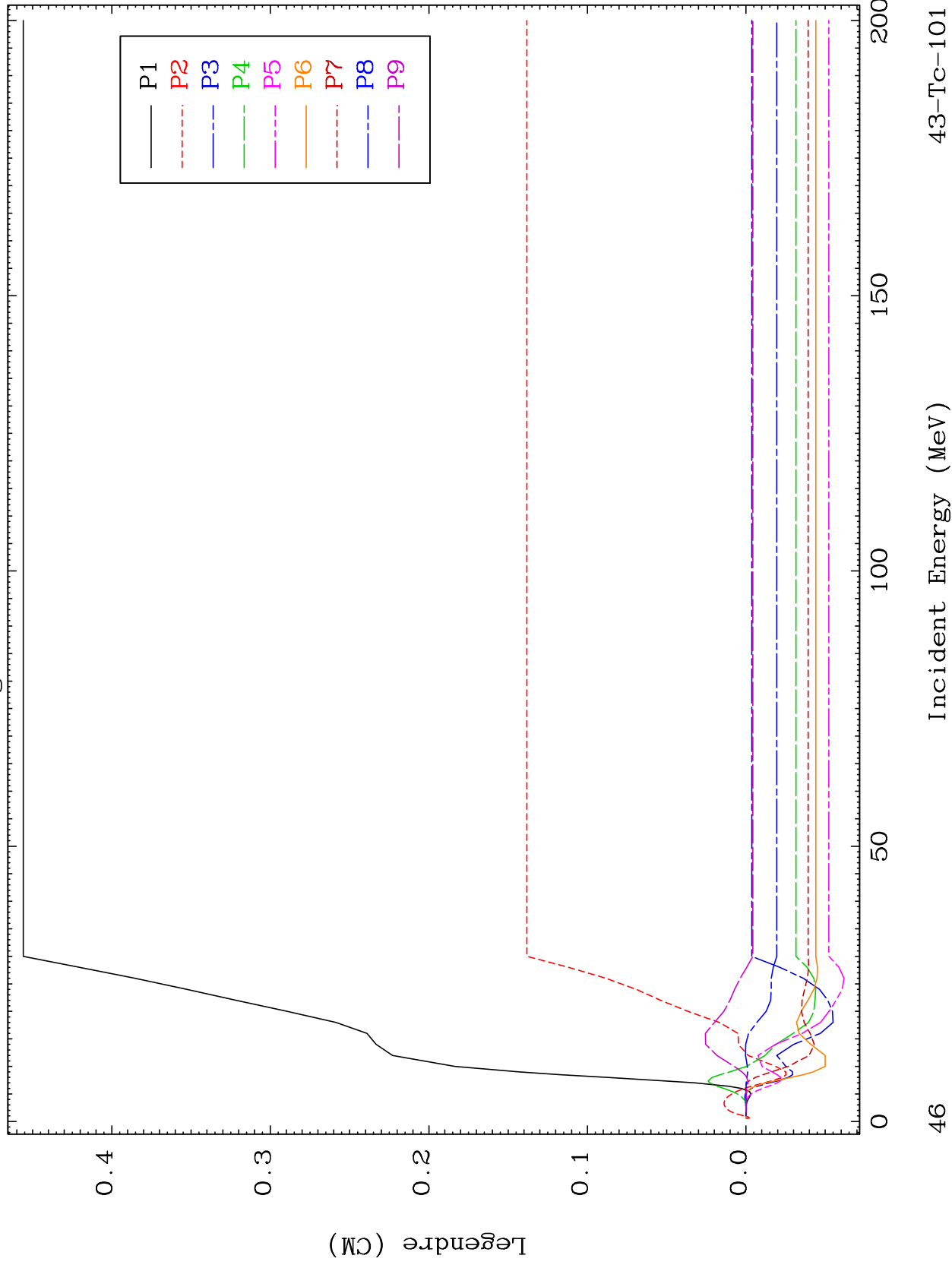
43-Tc-101



MAT 4331

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

43-Tc-101



43-Tc-101

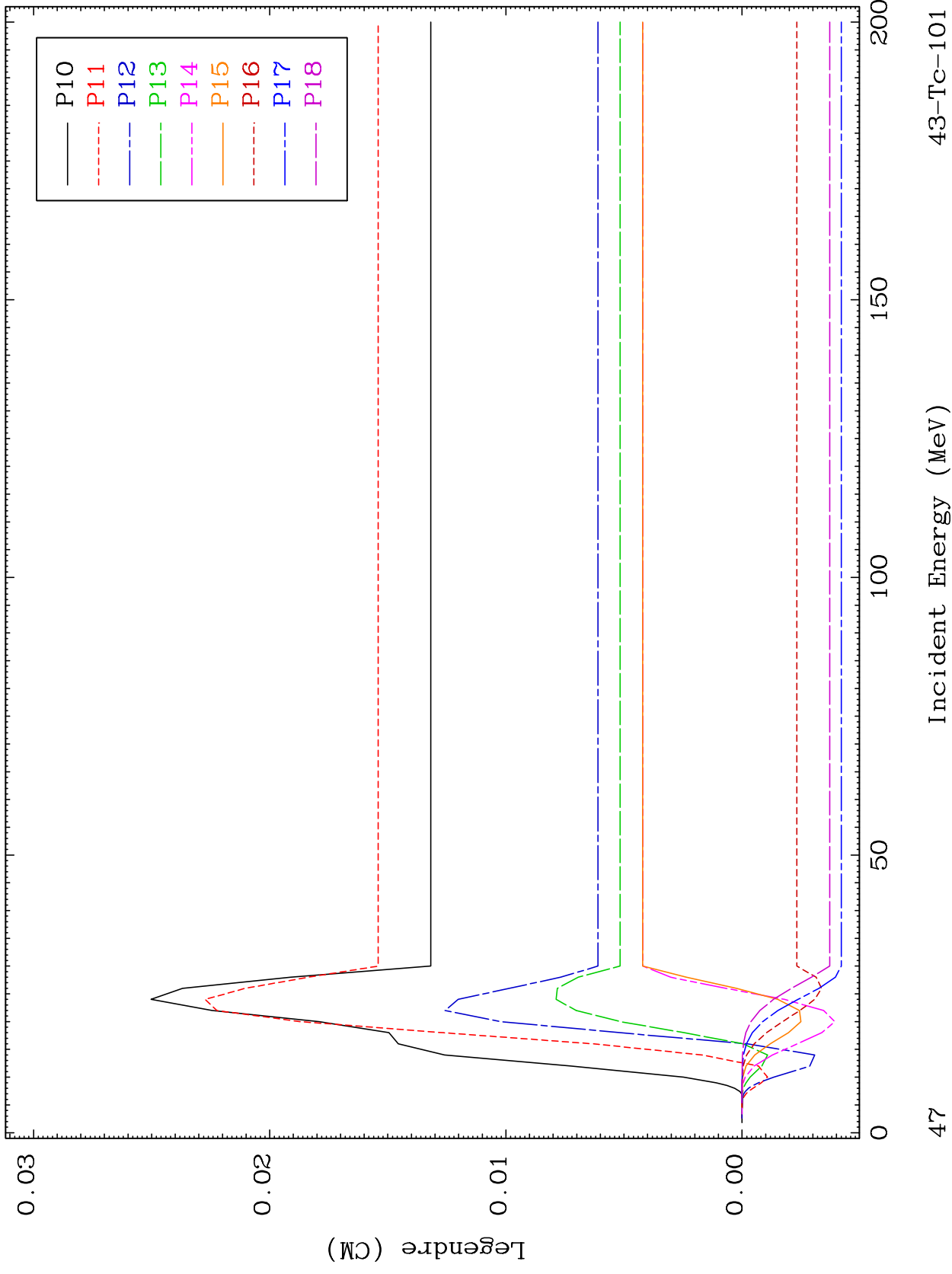
Incident Energy (MeV)

46

MAT 4331

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

43-Tc-101



47

Incident Energy (MeV)

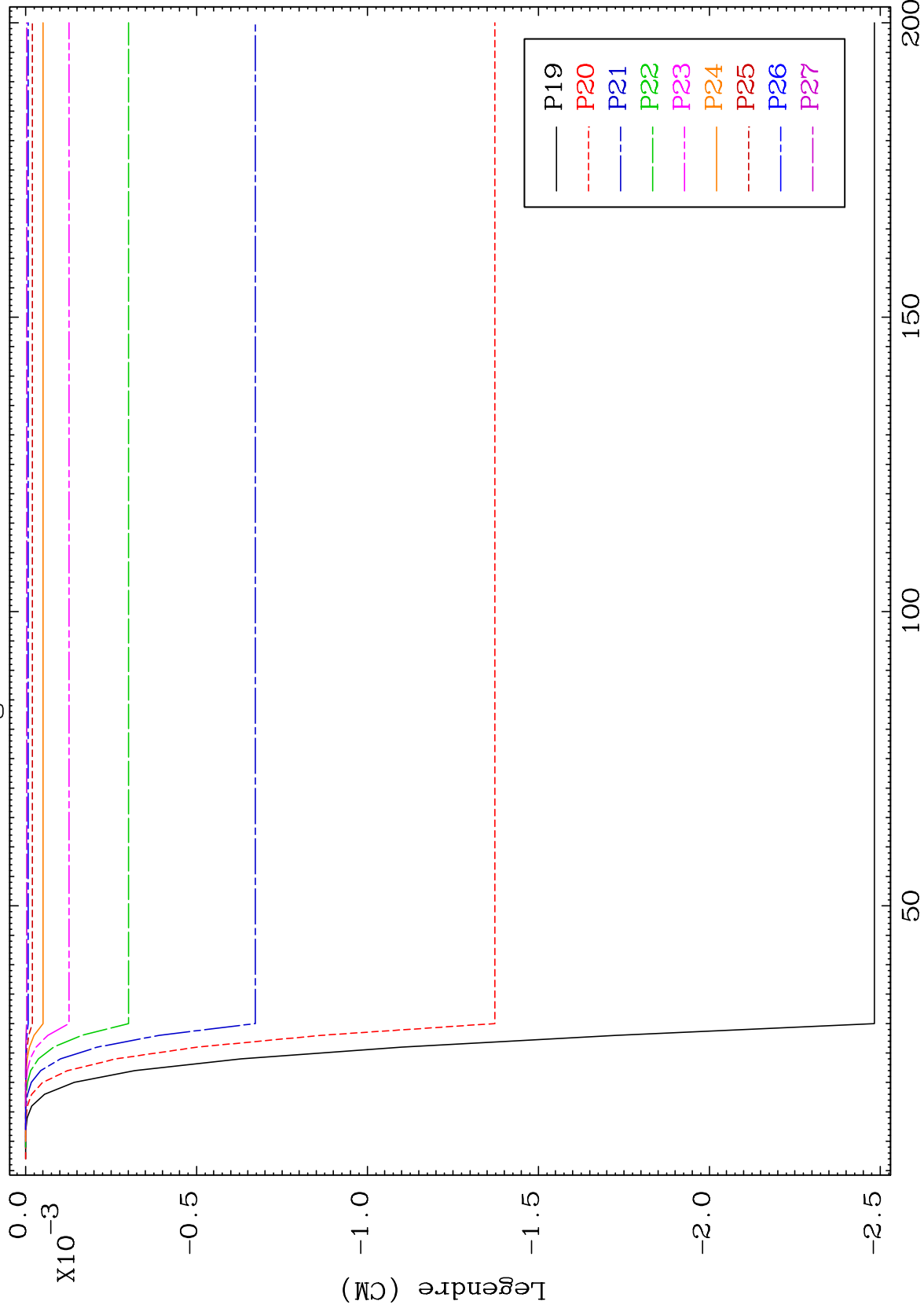
43-Tc-101

MAT 4331

MT= 58 (n,n') Level

43-Tc-101

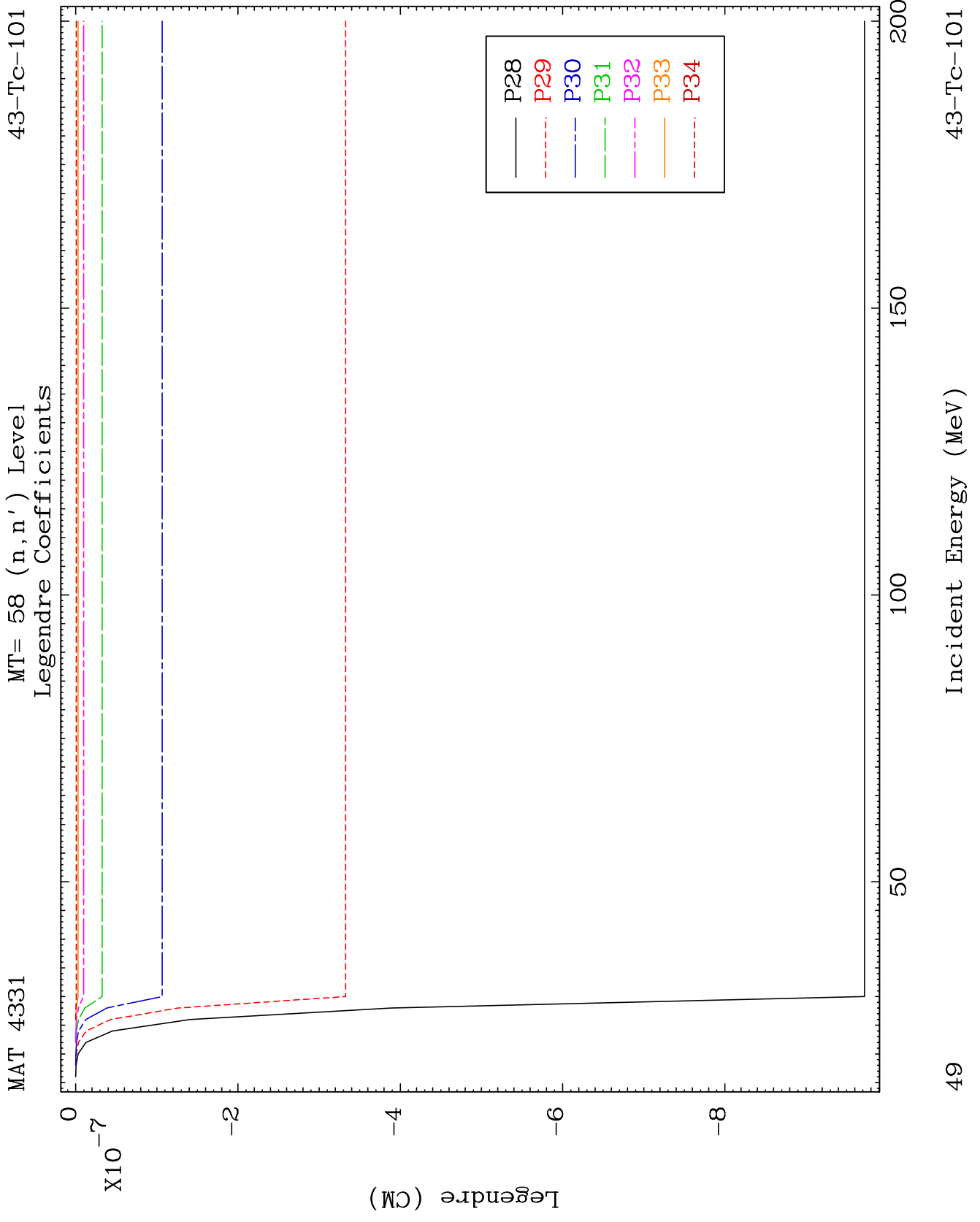
Legendre Coefficients



48

Incident Energy (MeV)

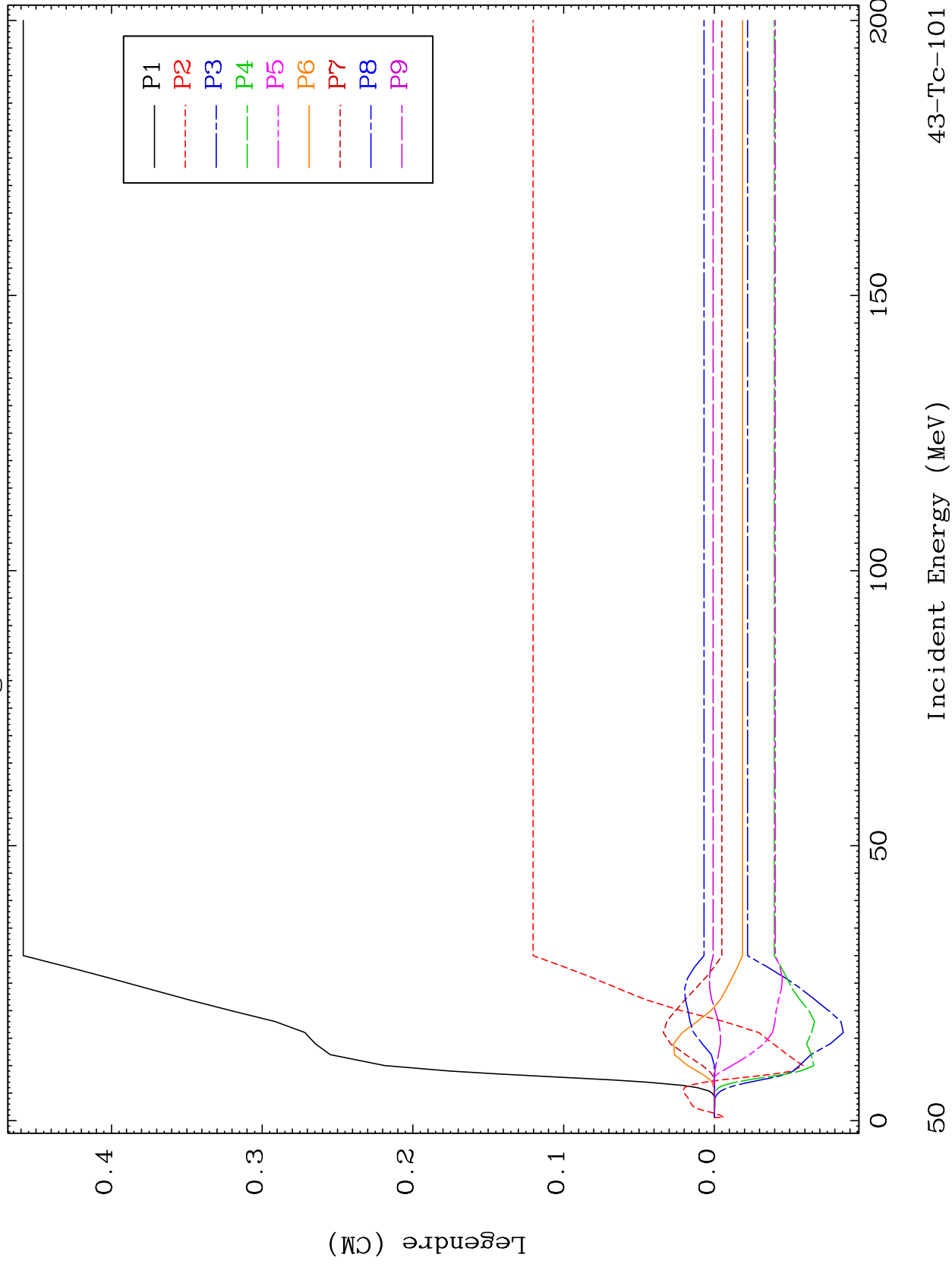
43-Tc-101

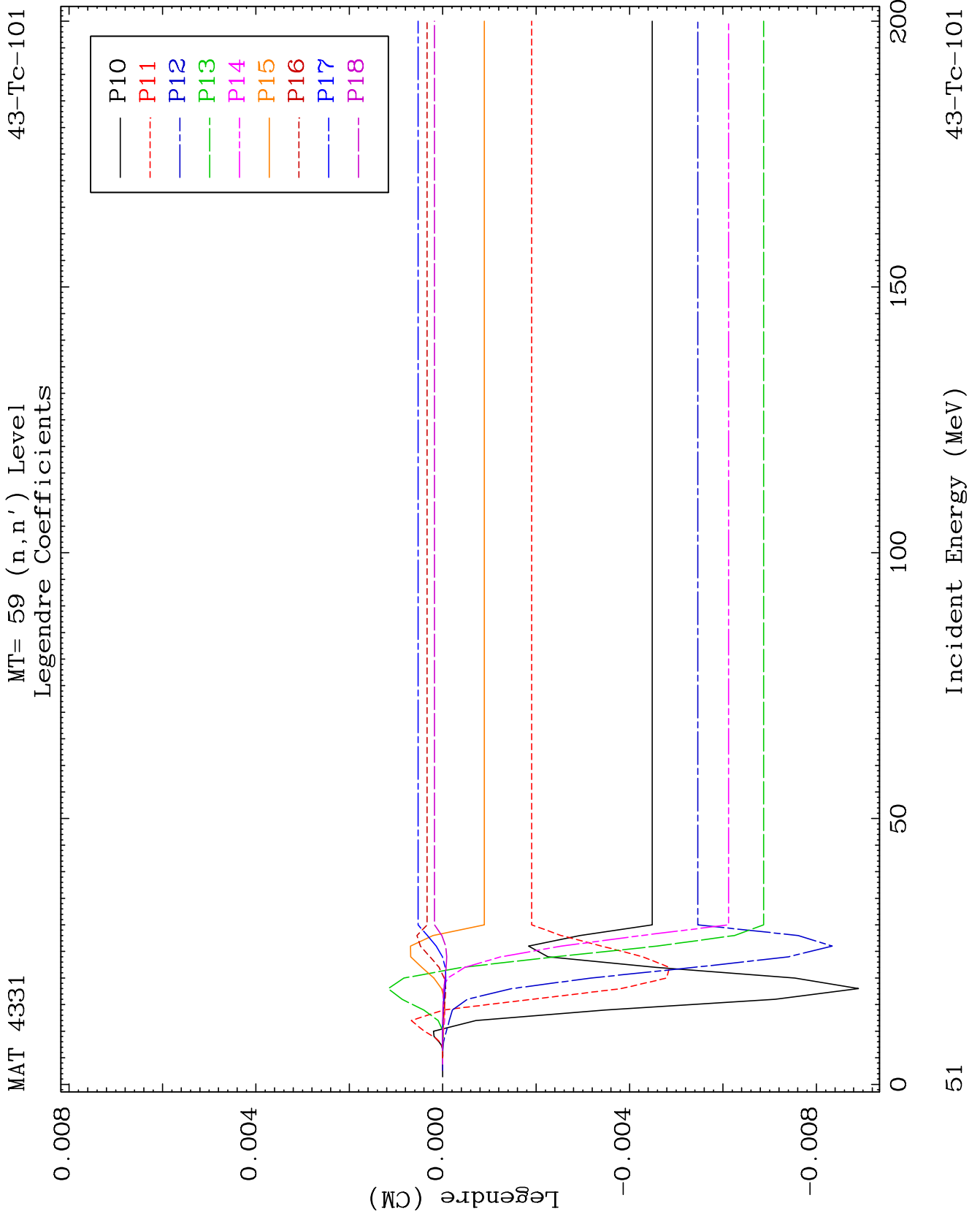


MAT 4331

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

43-Tc-101

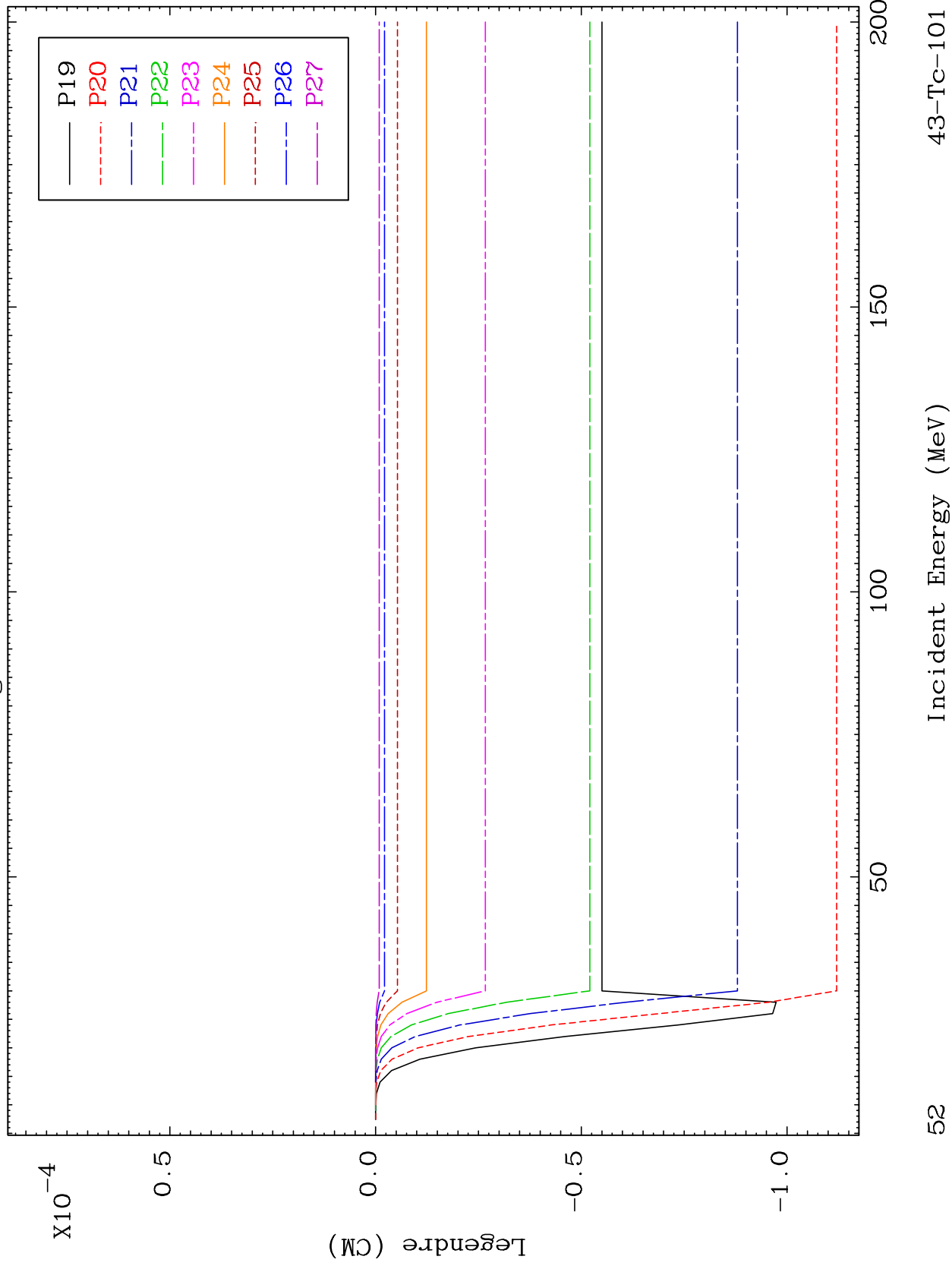




MAT 4331

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

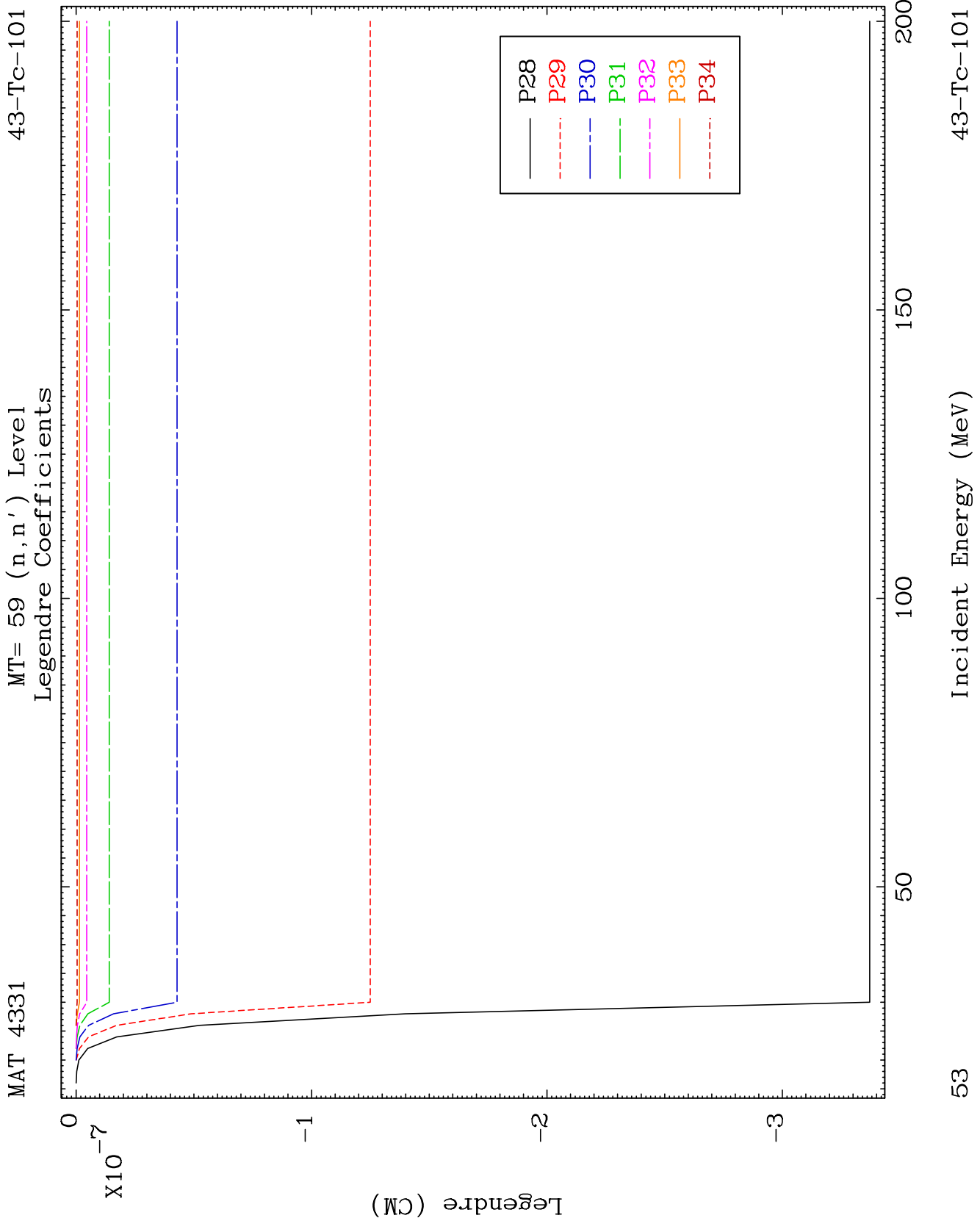
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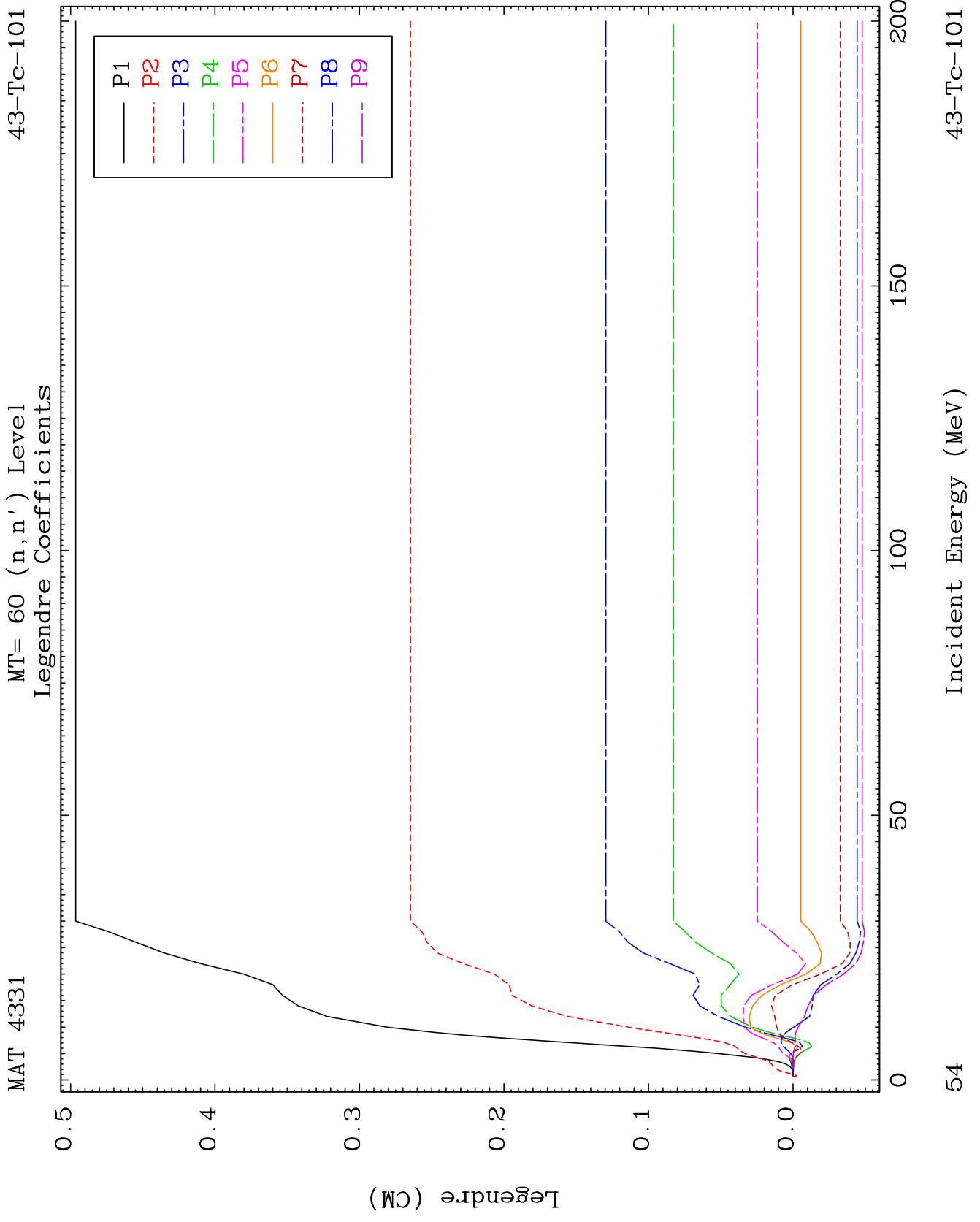


52

Incident Energy (MeV)

43-Tc-101

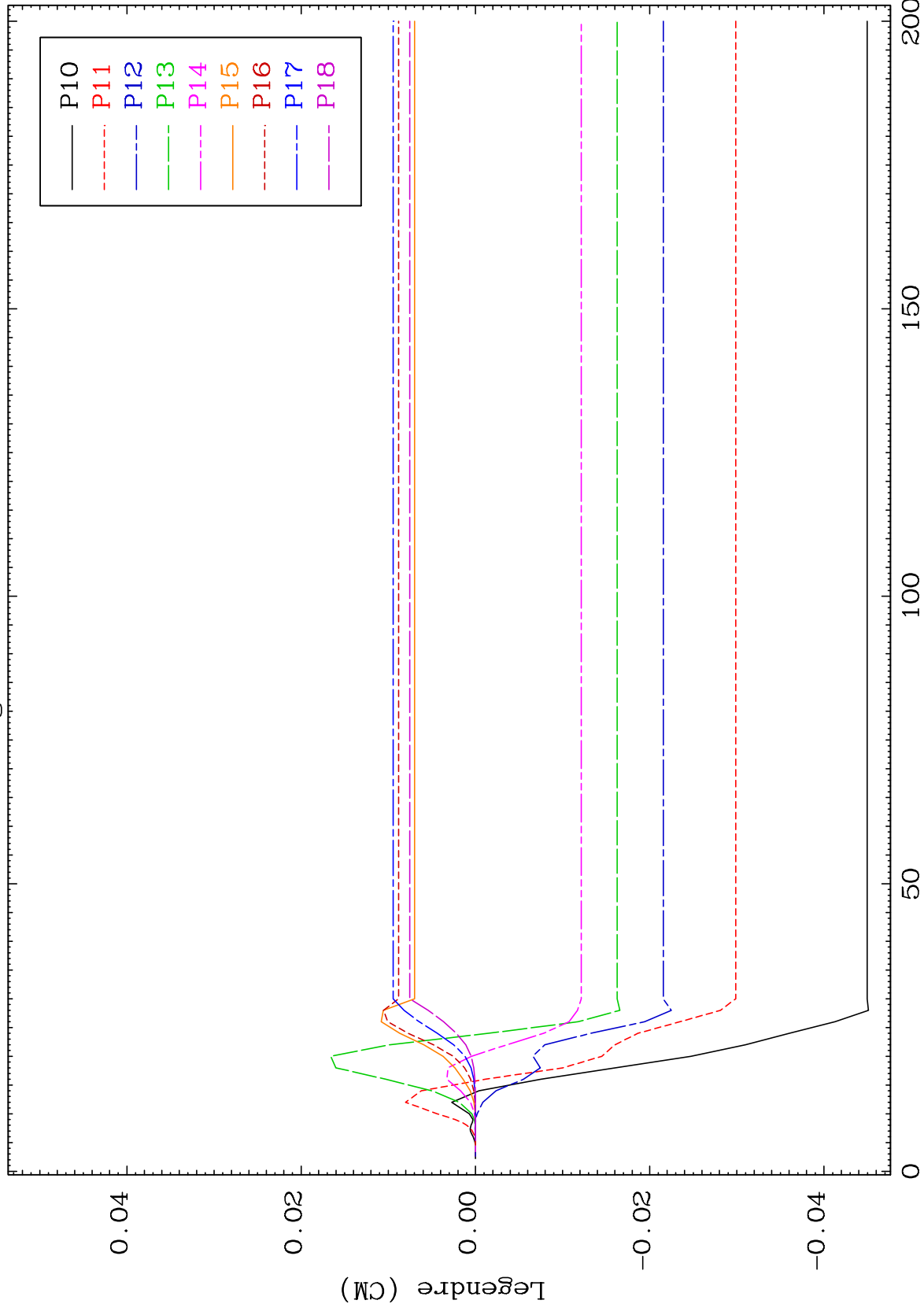




MAT 4331

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

43-Tc-101



55

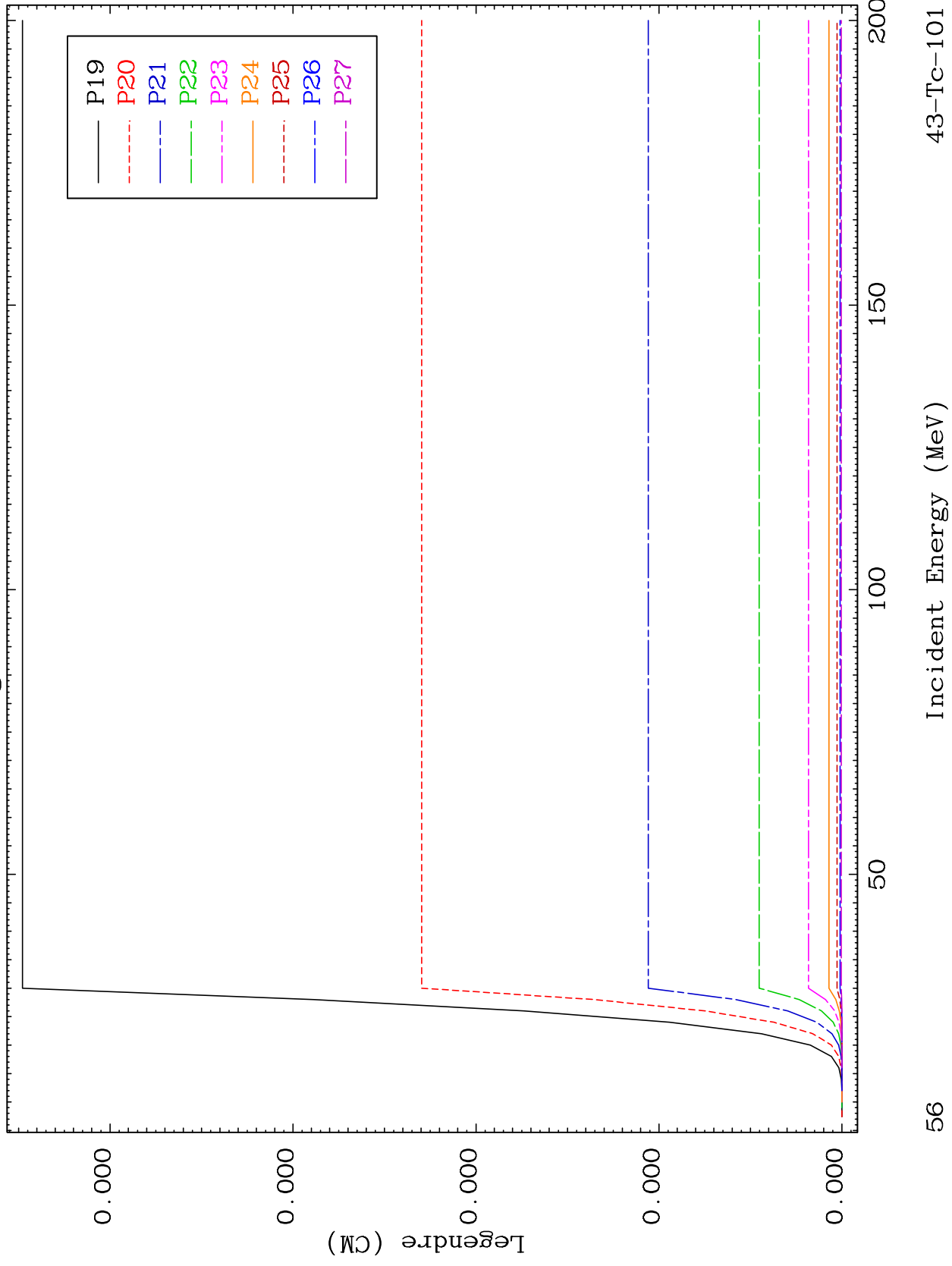
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



56

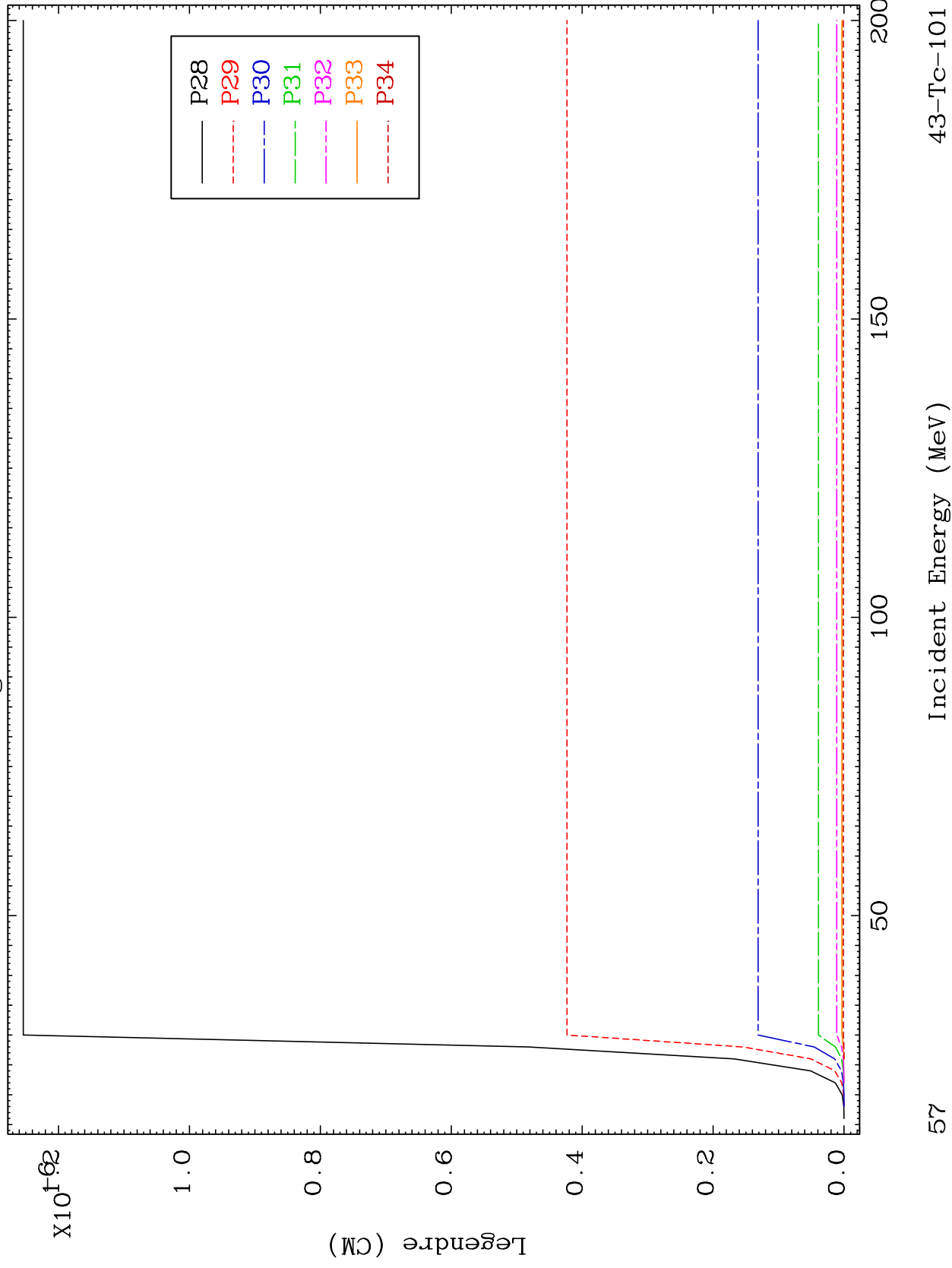
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



57

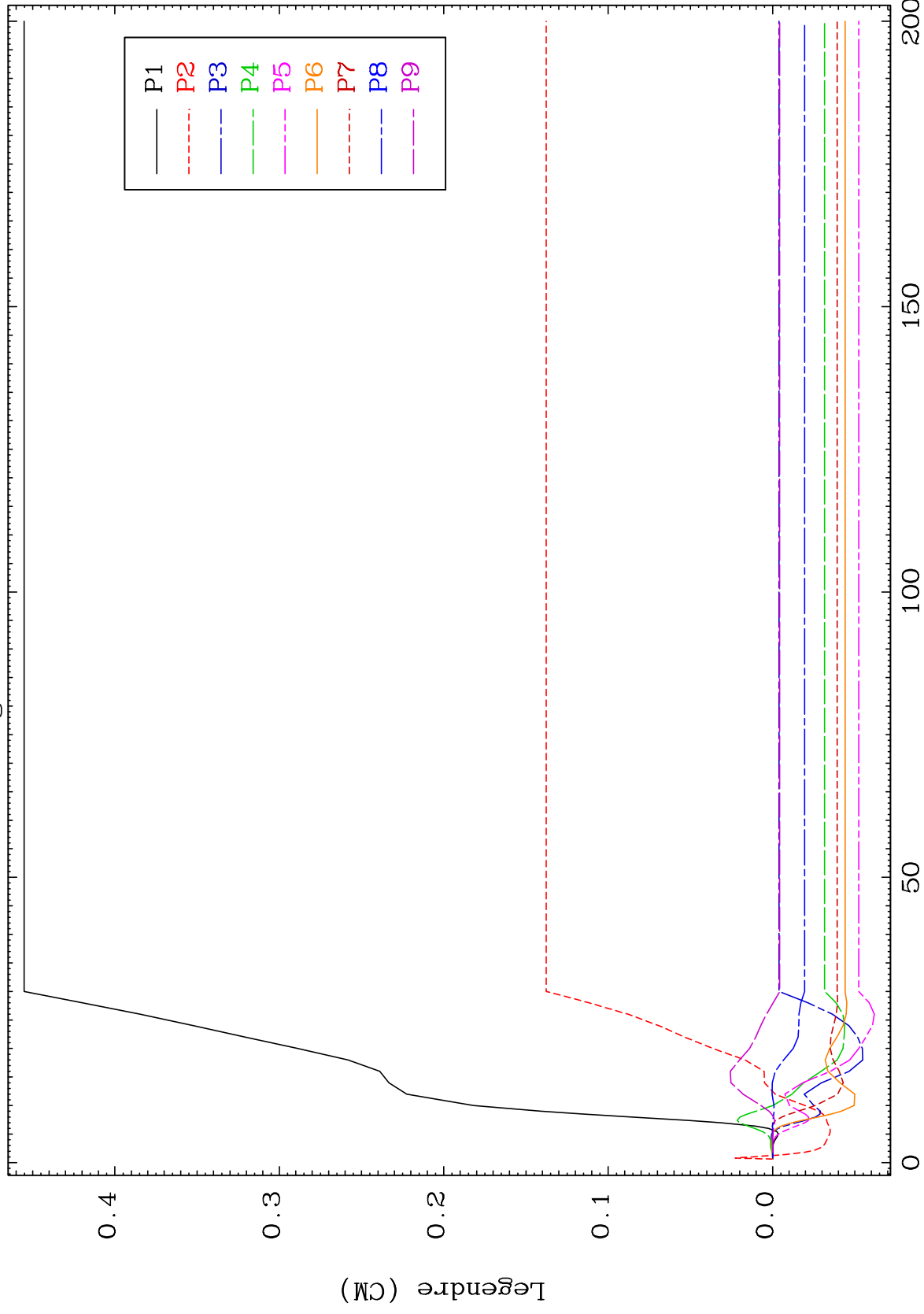
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

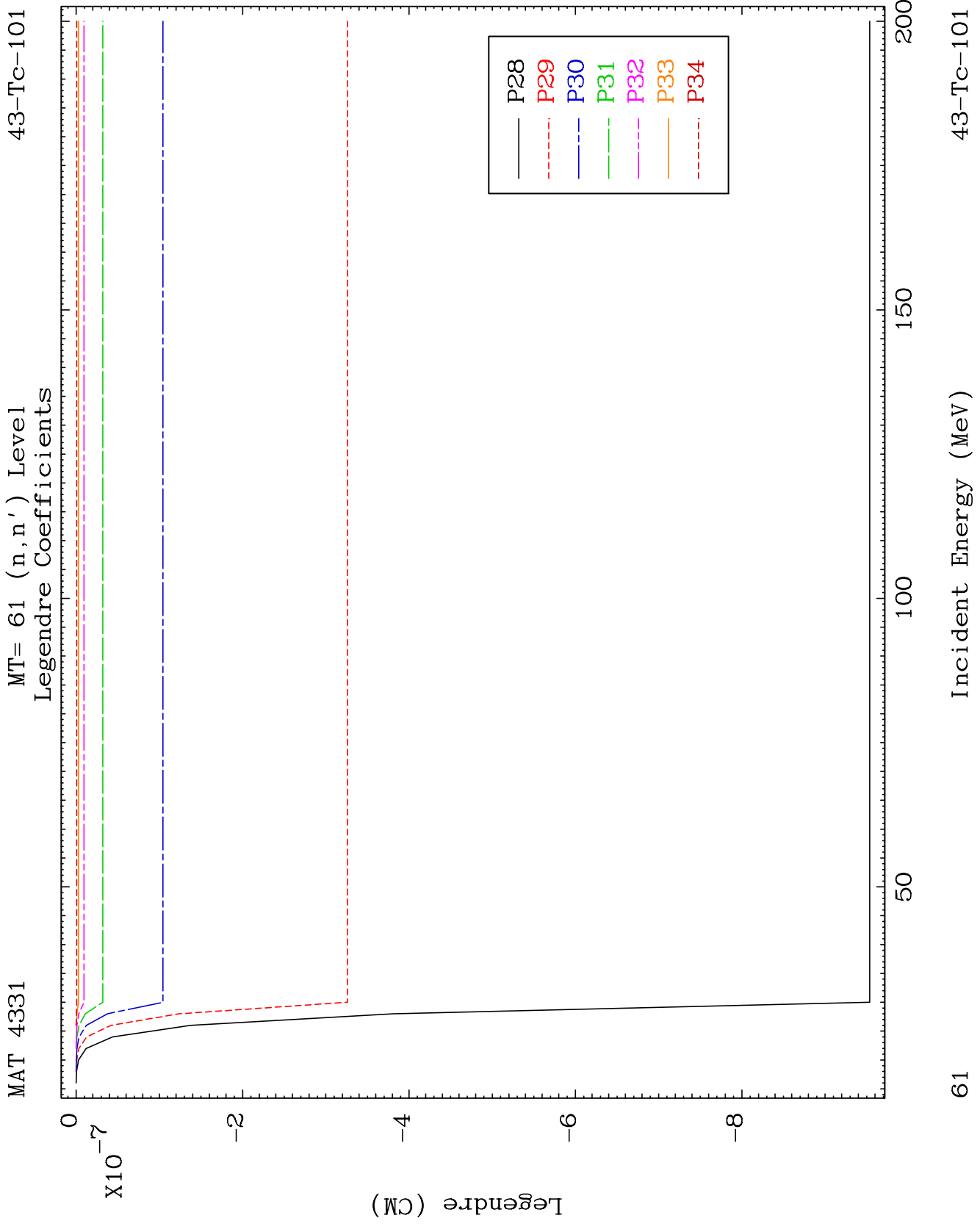
43-Tc-101



58

Incident Energy (MeV)

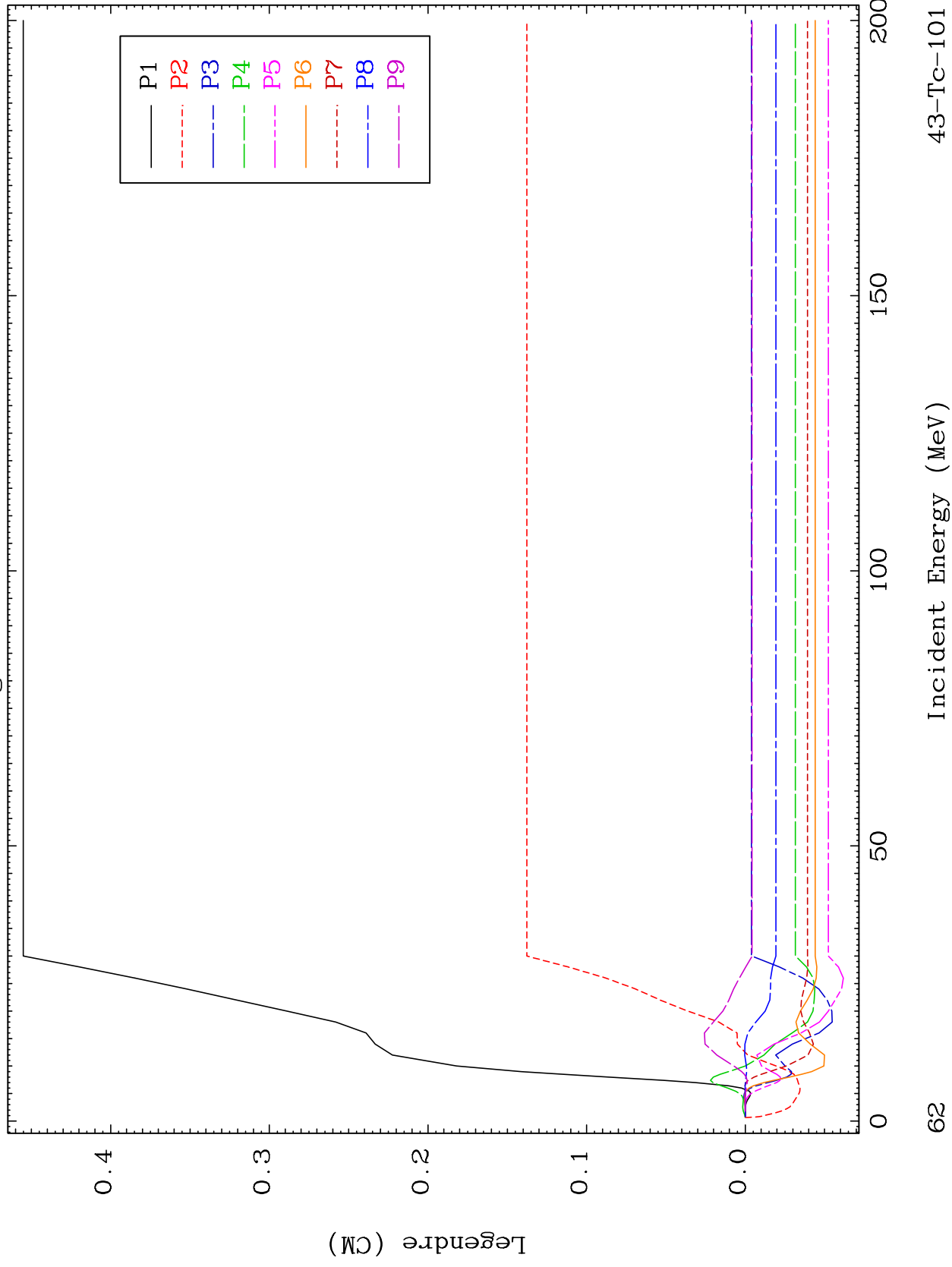
43-Tc-101

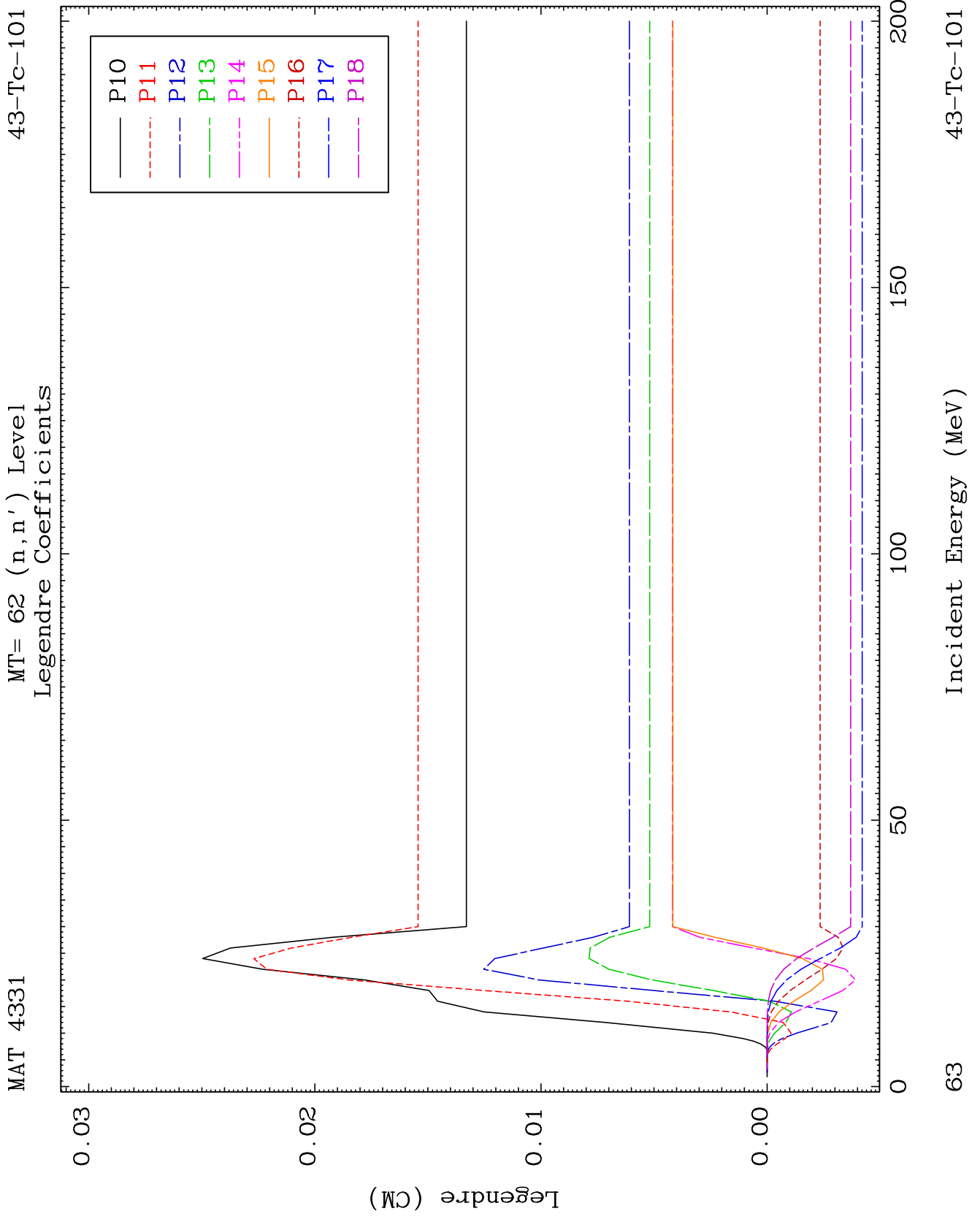


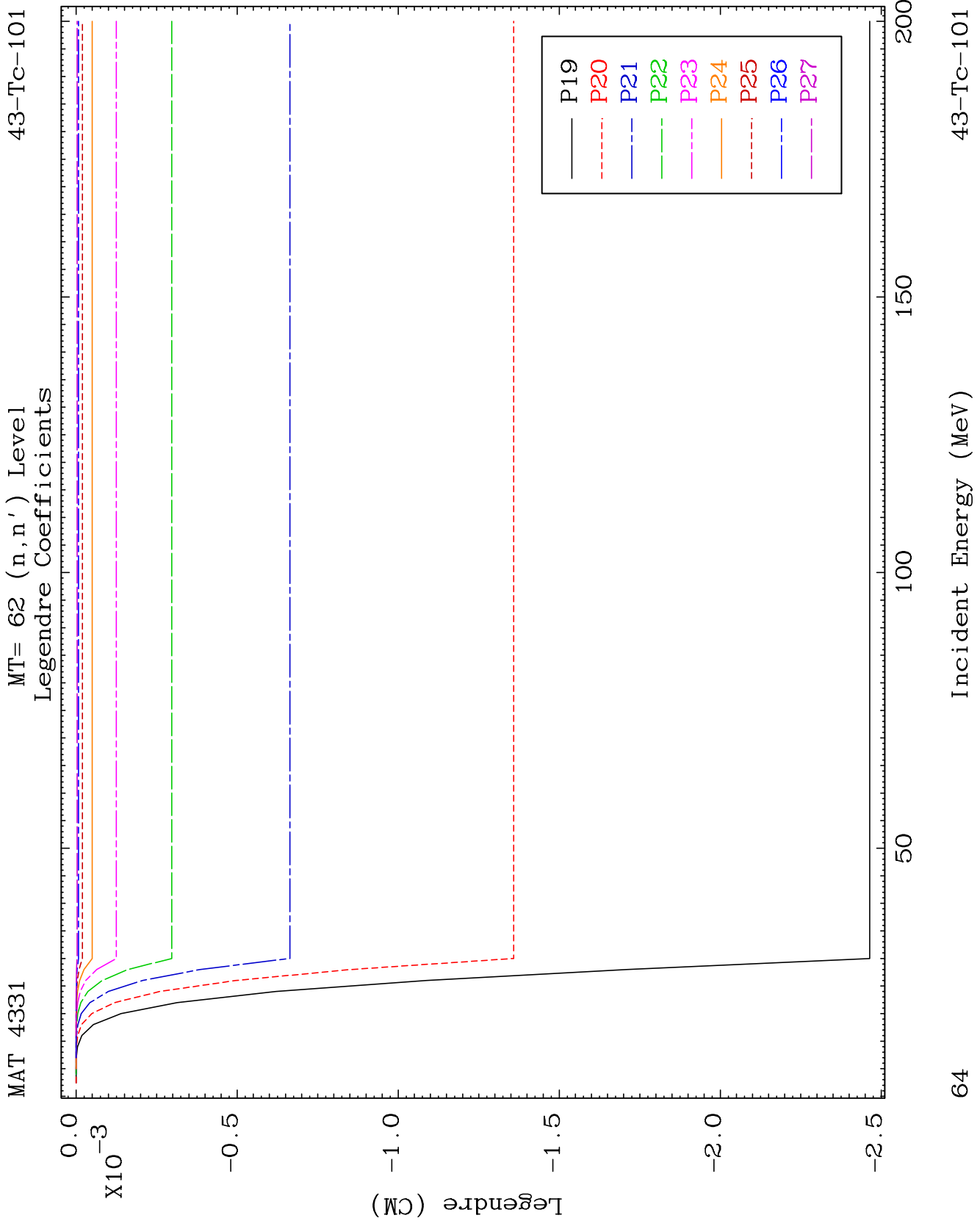
MAT 4331

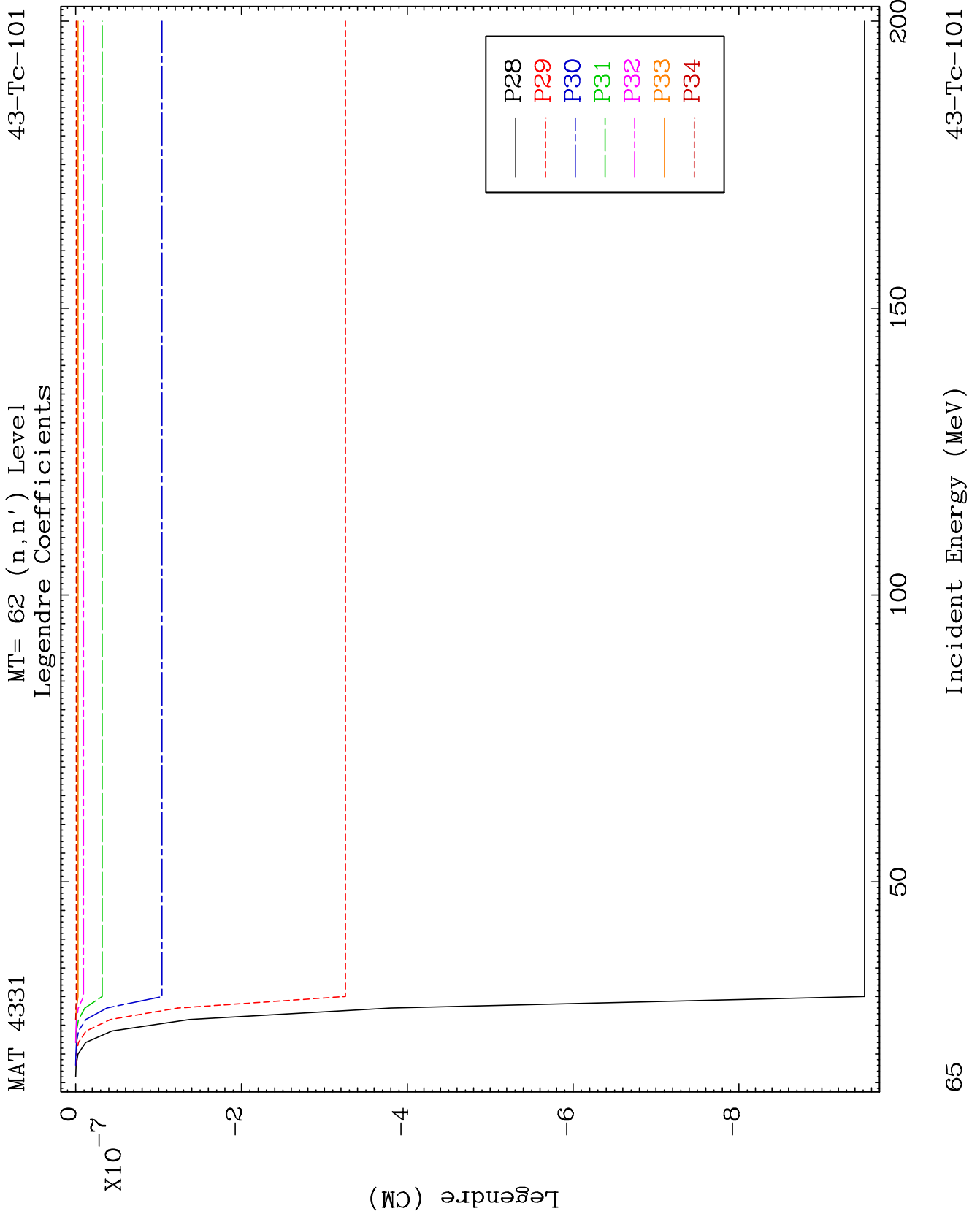
MT= 62 (n,n') Level
Legendre Coefficients

43-Tc-101





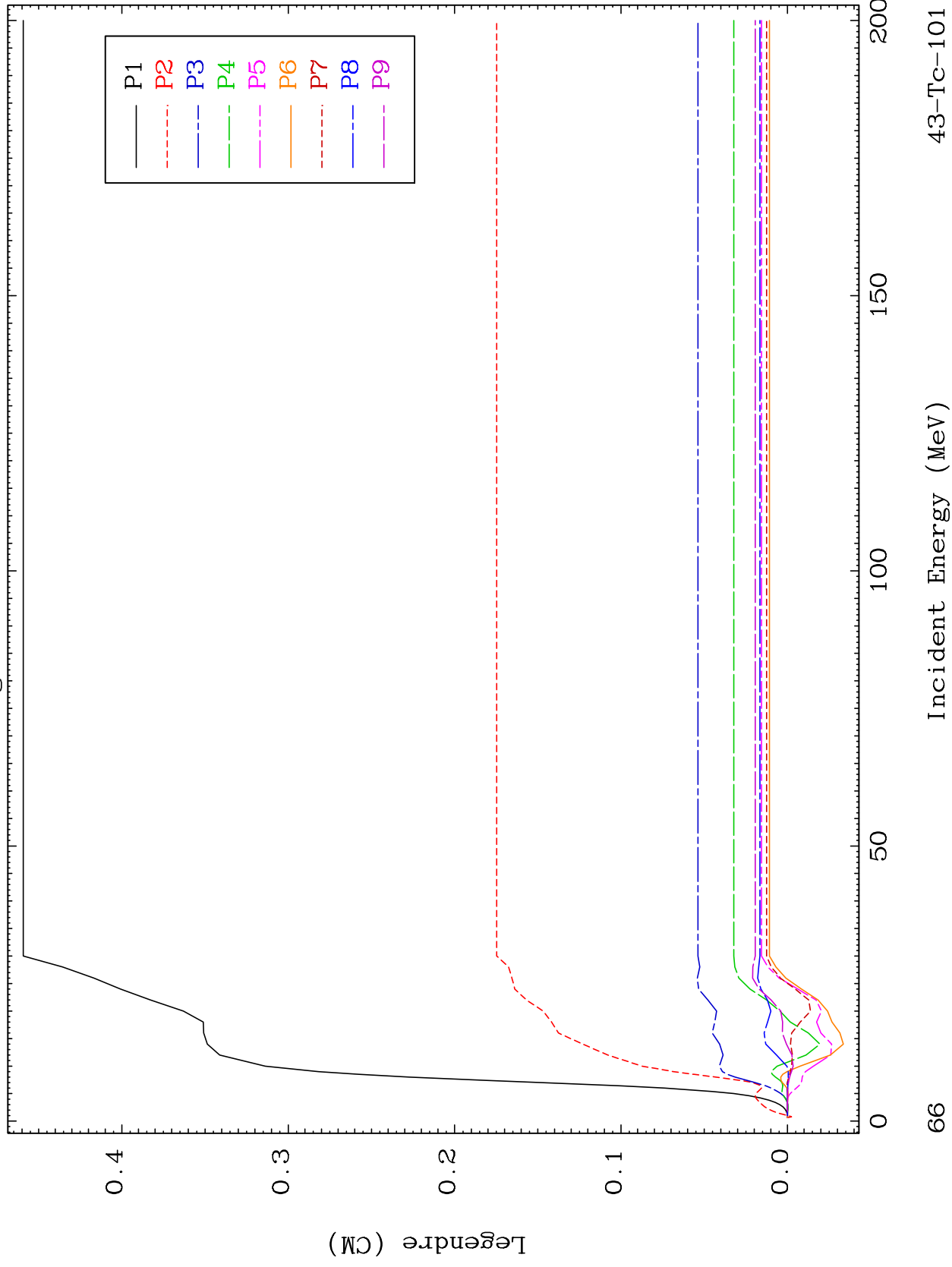




MAT 4331

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

43-Tc-101



43-Tc-101

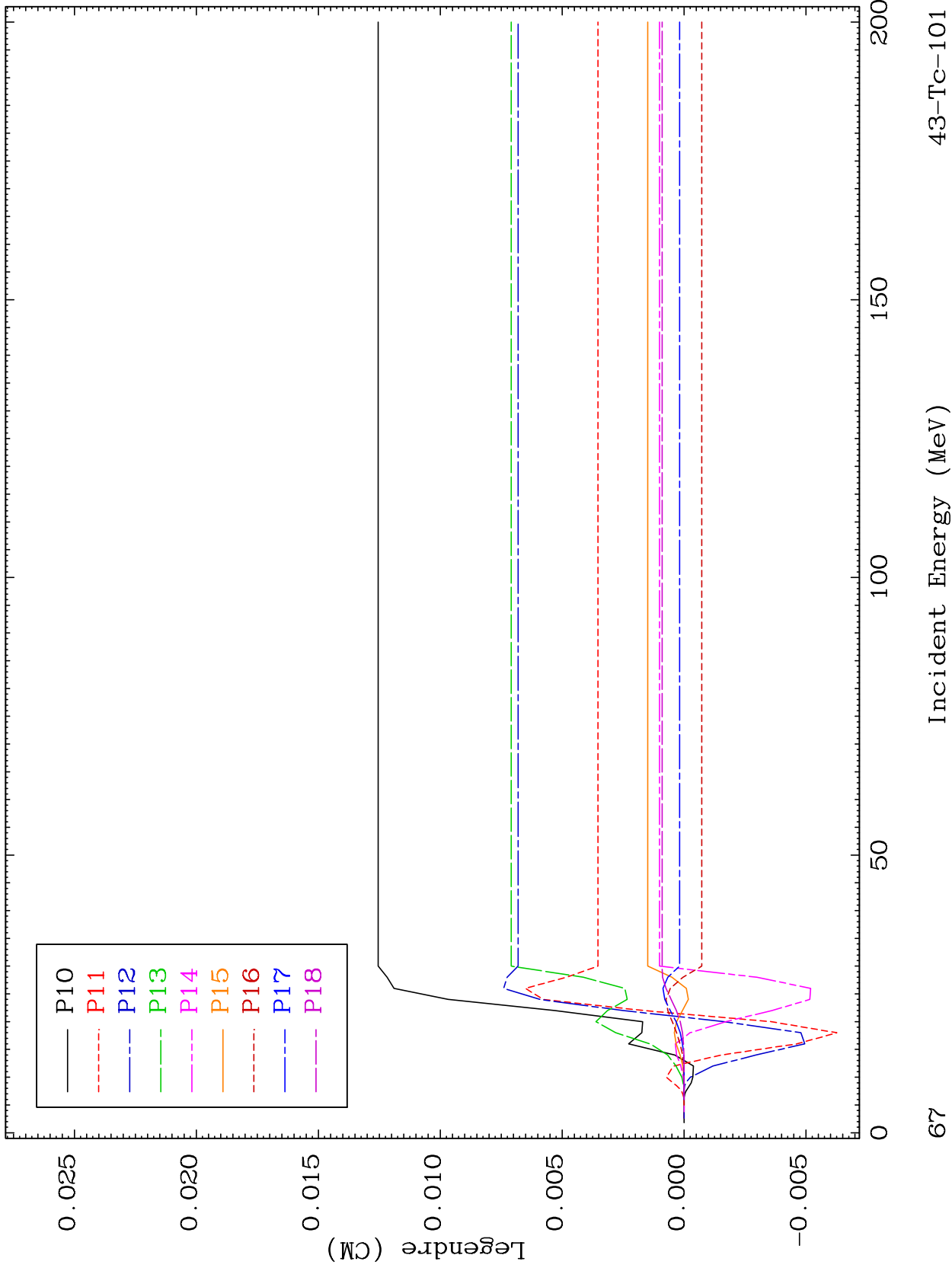
Incident Energy (MeV)

66

MAT 4331

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

43-Tc-101



43-Tc-101

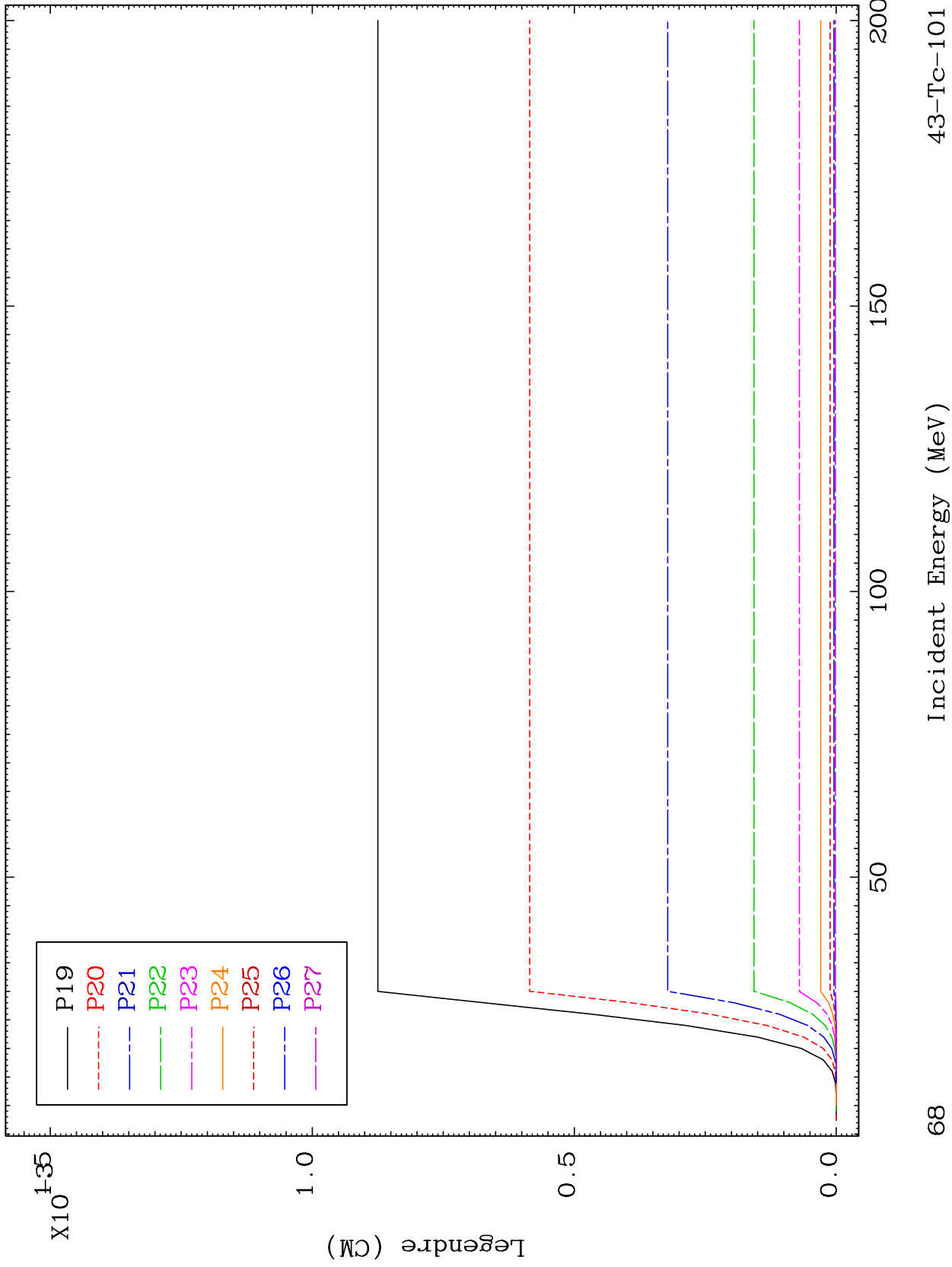
Incident Energy (MeV)

67

MAT 4331

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

43-Tc-101



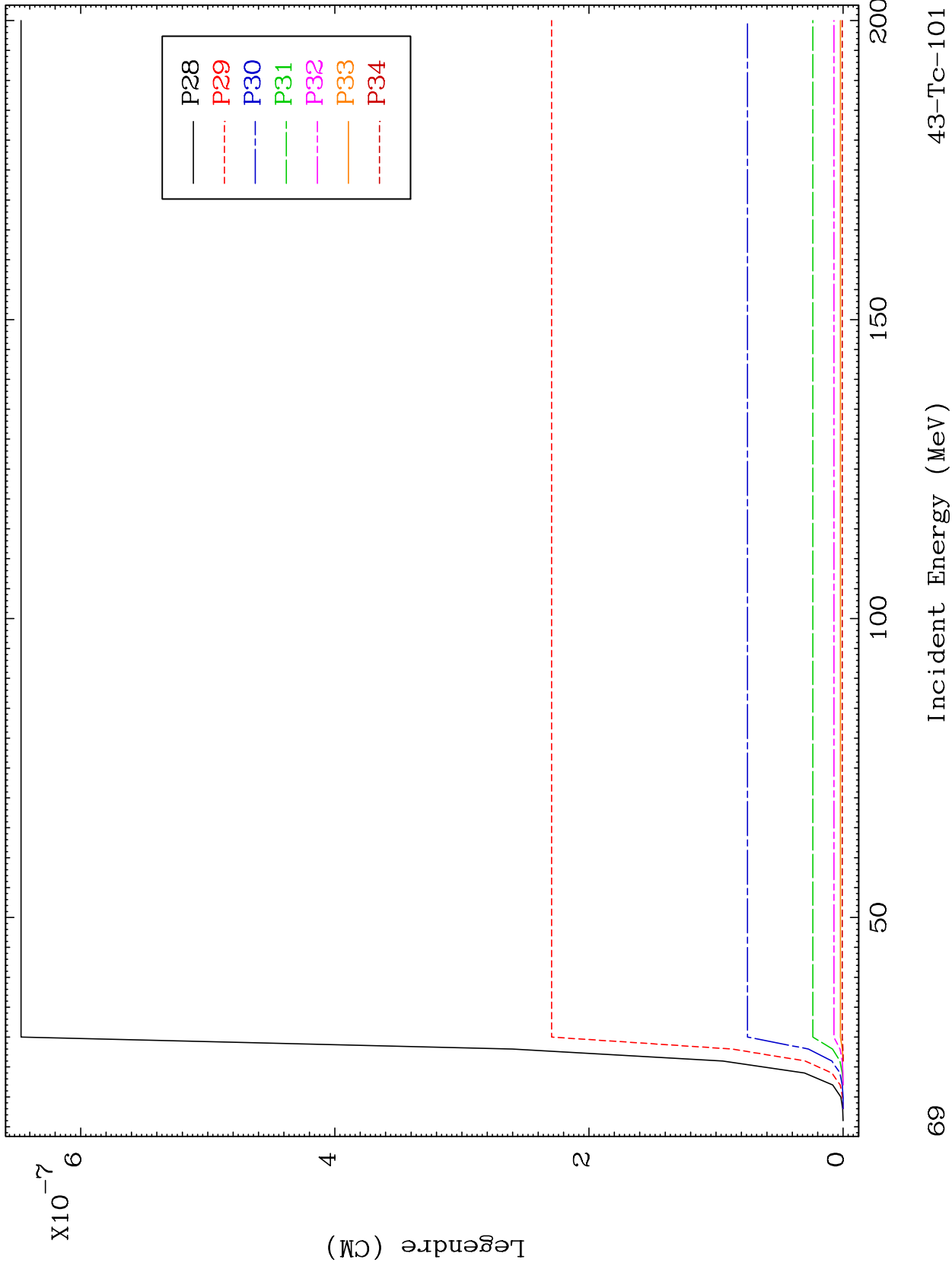
68

43-Tc-101

MAT 4331

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

43-Tc-101



69

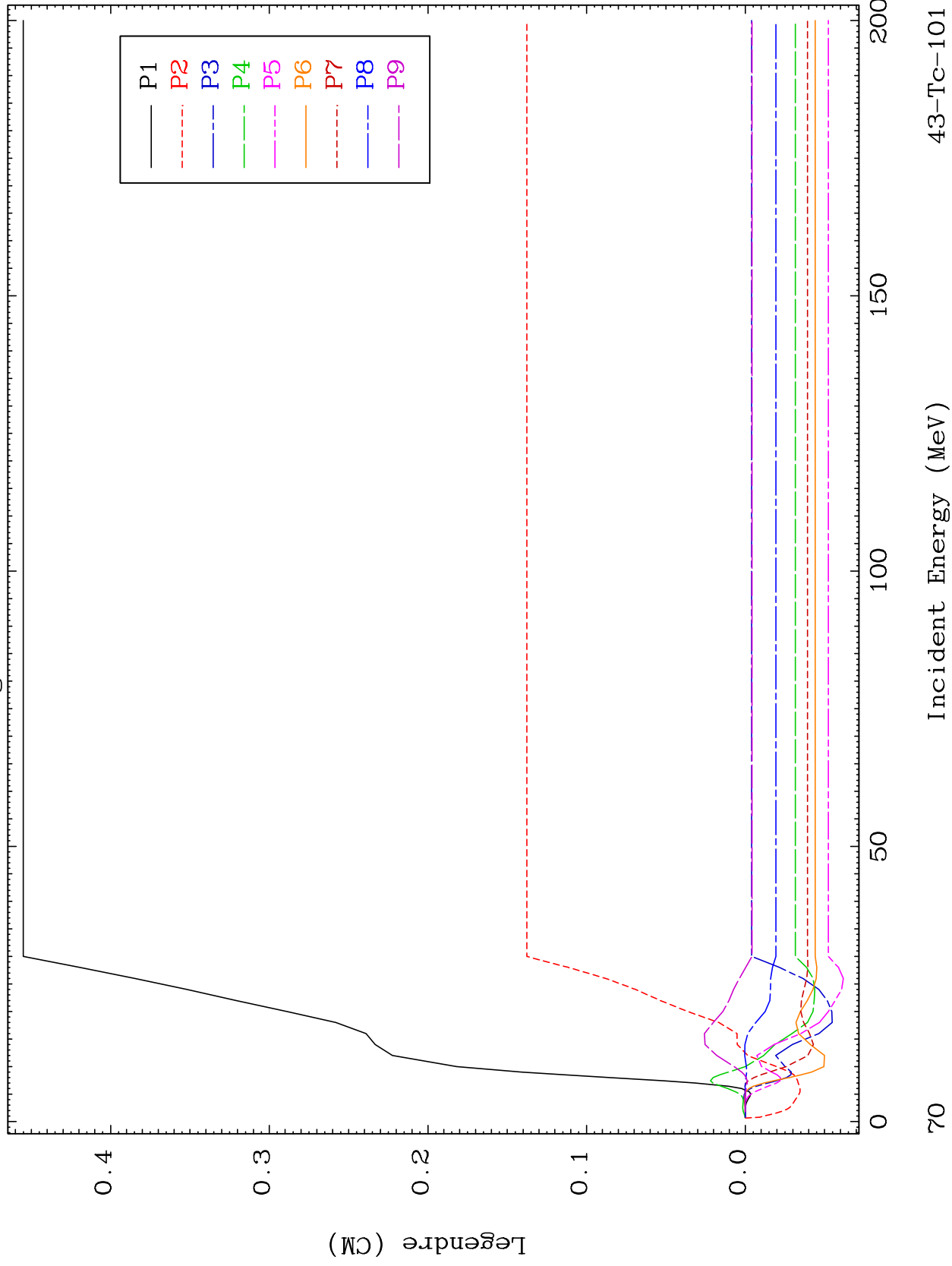
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



43-Tc-101

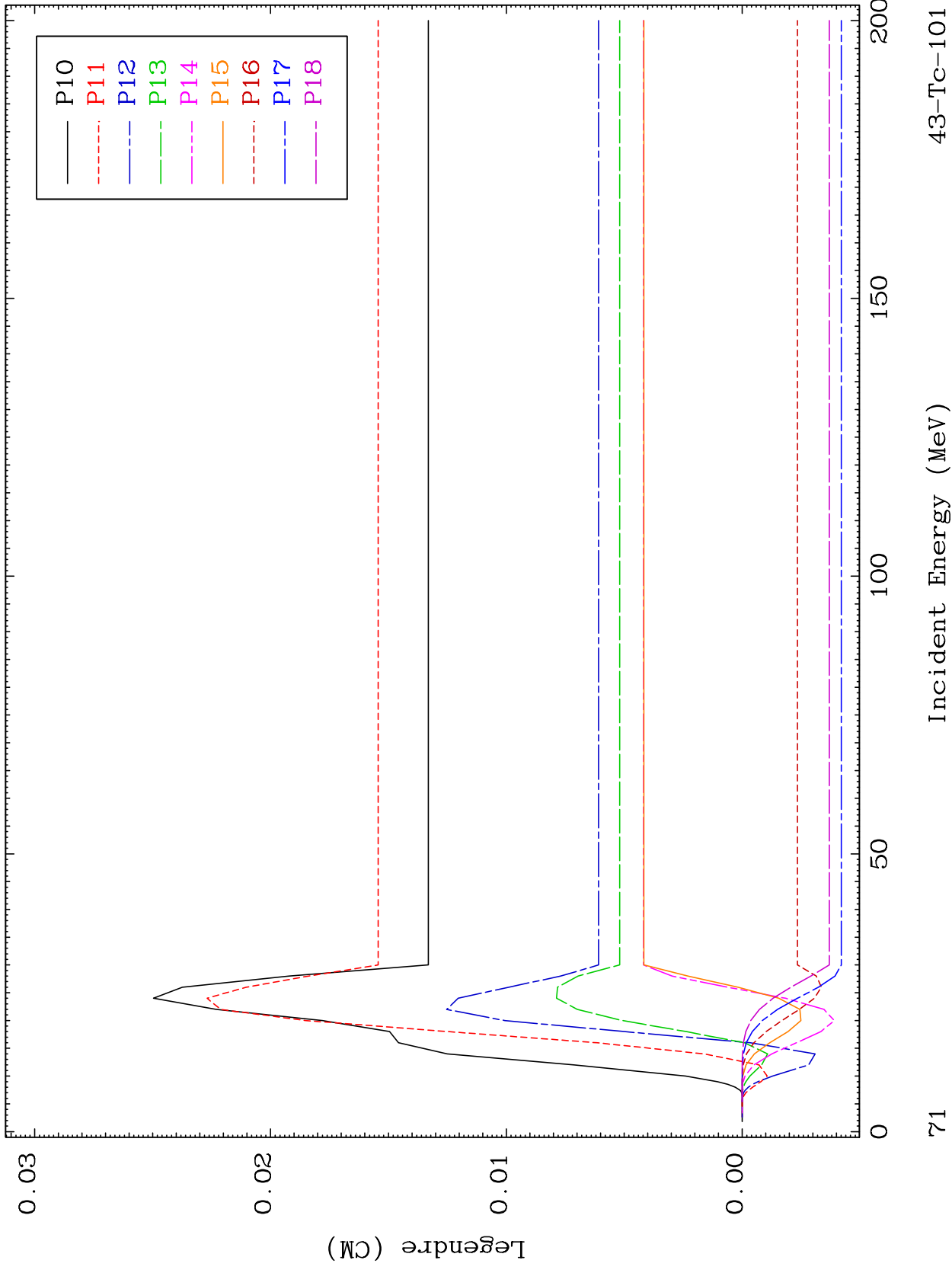
Incident Energy (MeV)

70

MAT 4331

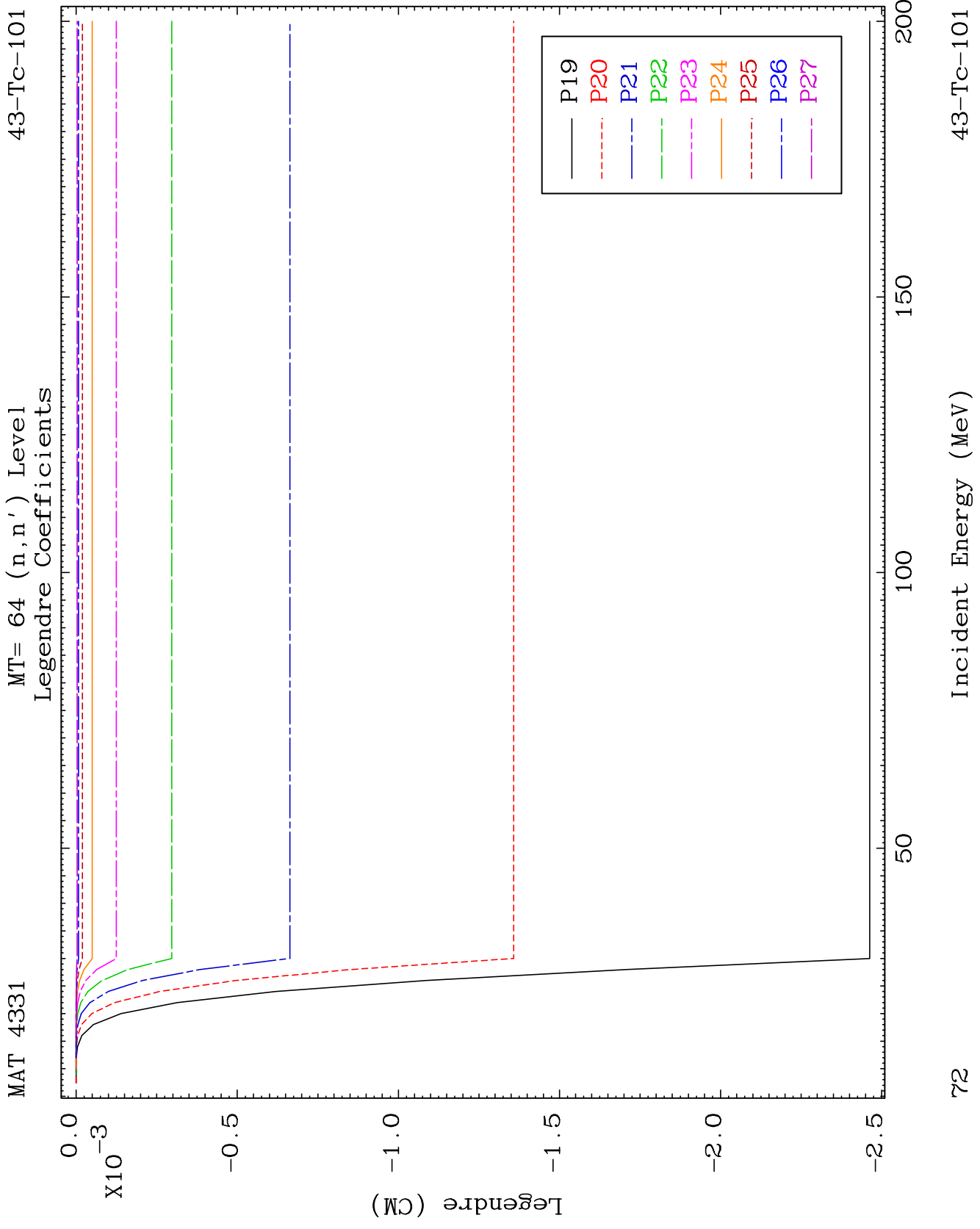
MT= 64 (n,n') Level
Legendre Coefficients

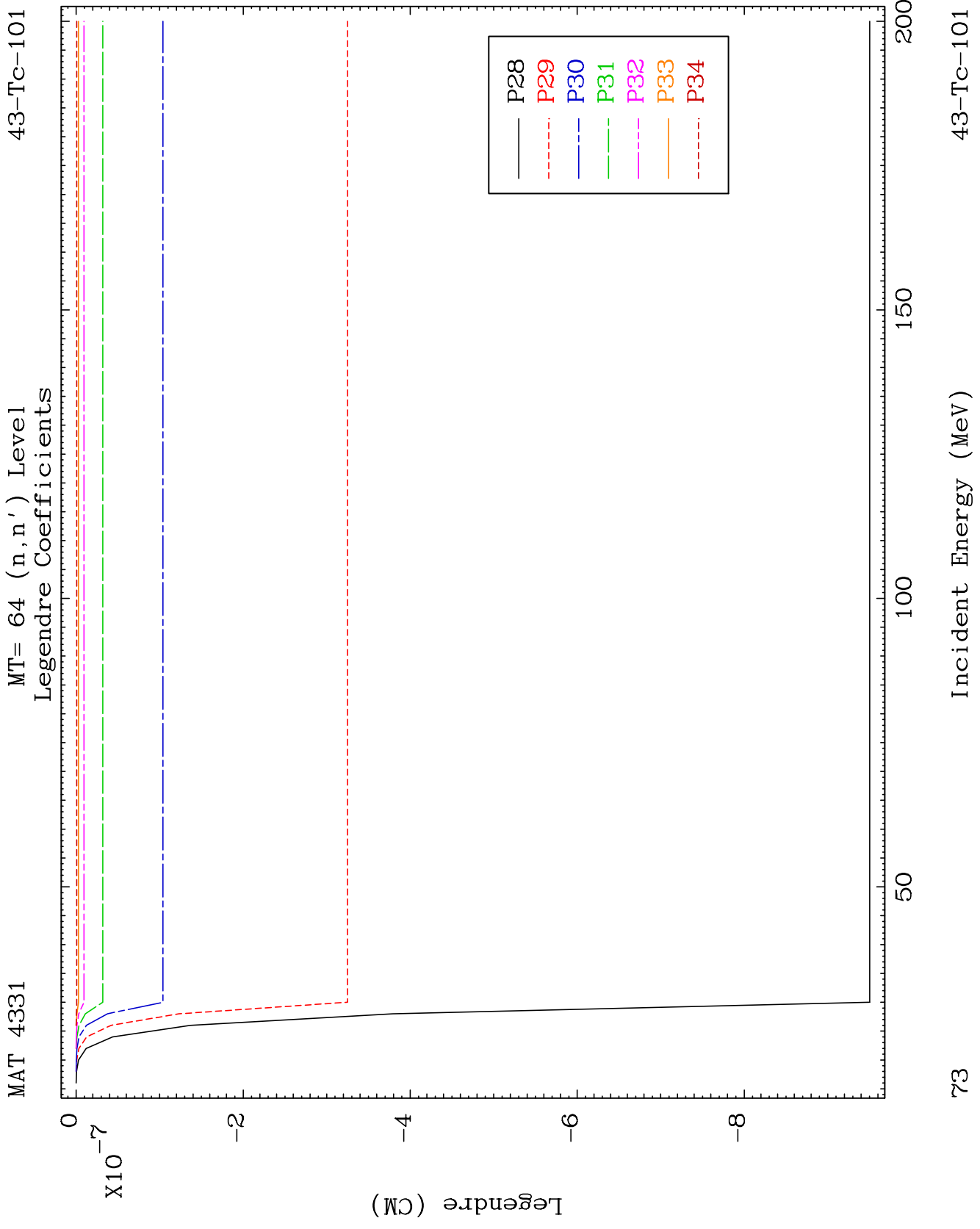
43-Tc-101



71

43-Tc-101



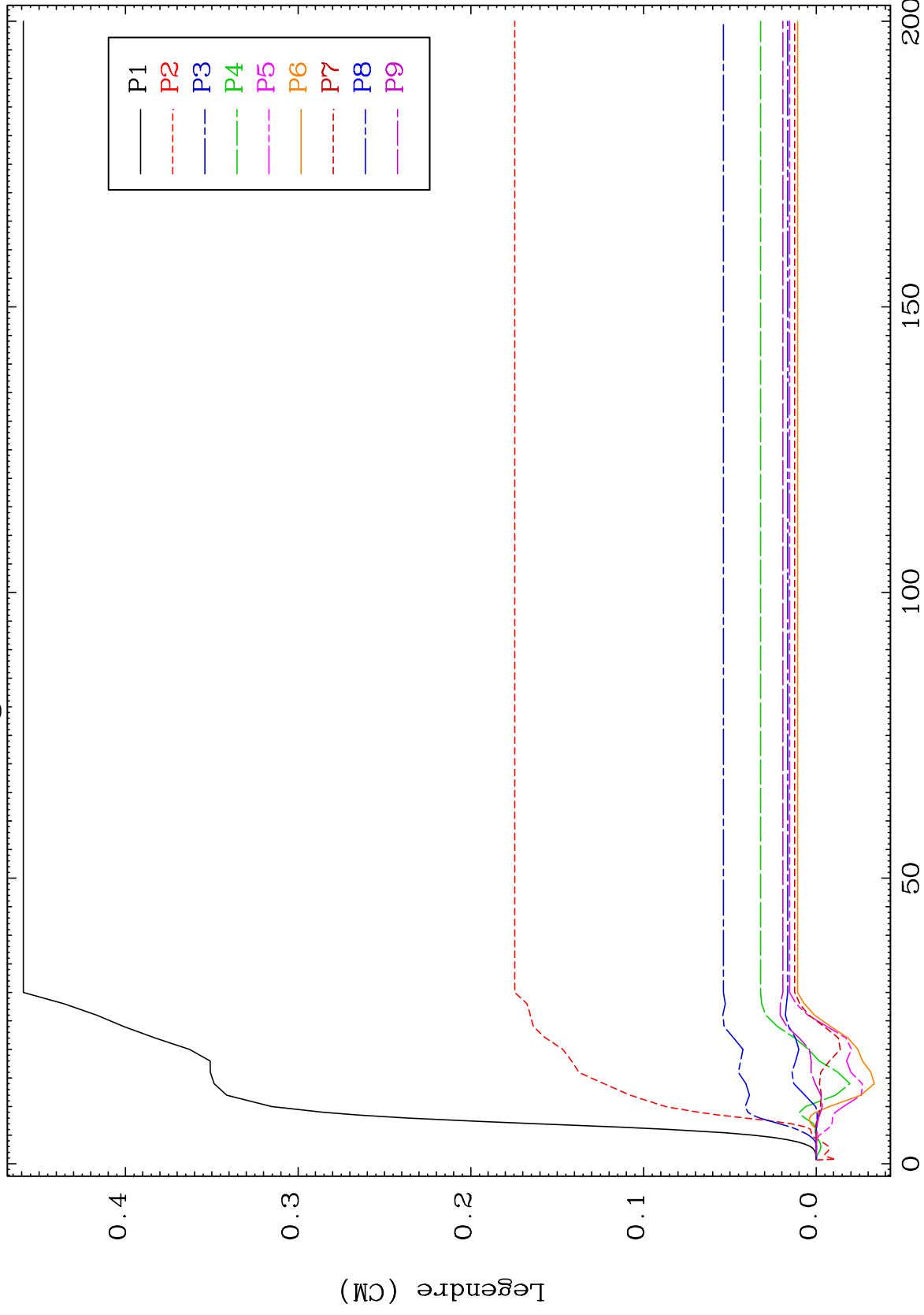


MAT 4331

MT= 65 (n,n') Level

43-Tc-101

Legendre Coefficients



74

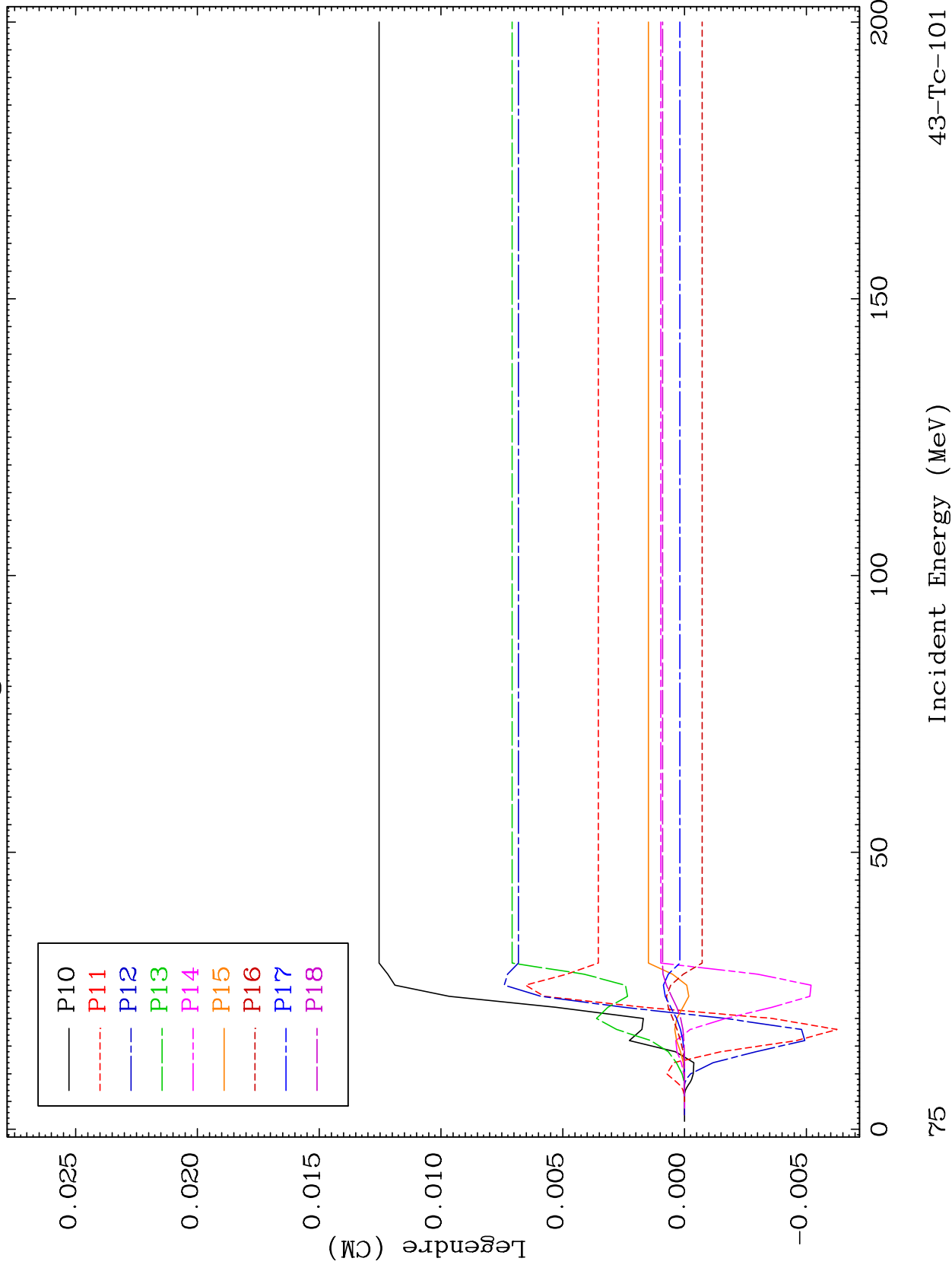
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



43-Tc-101

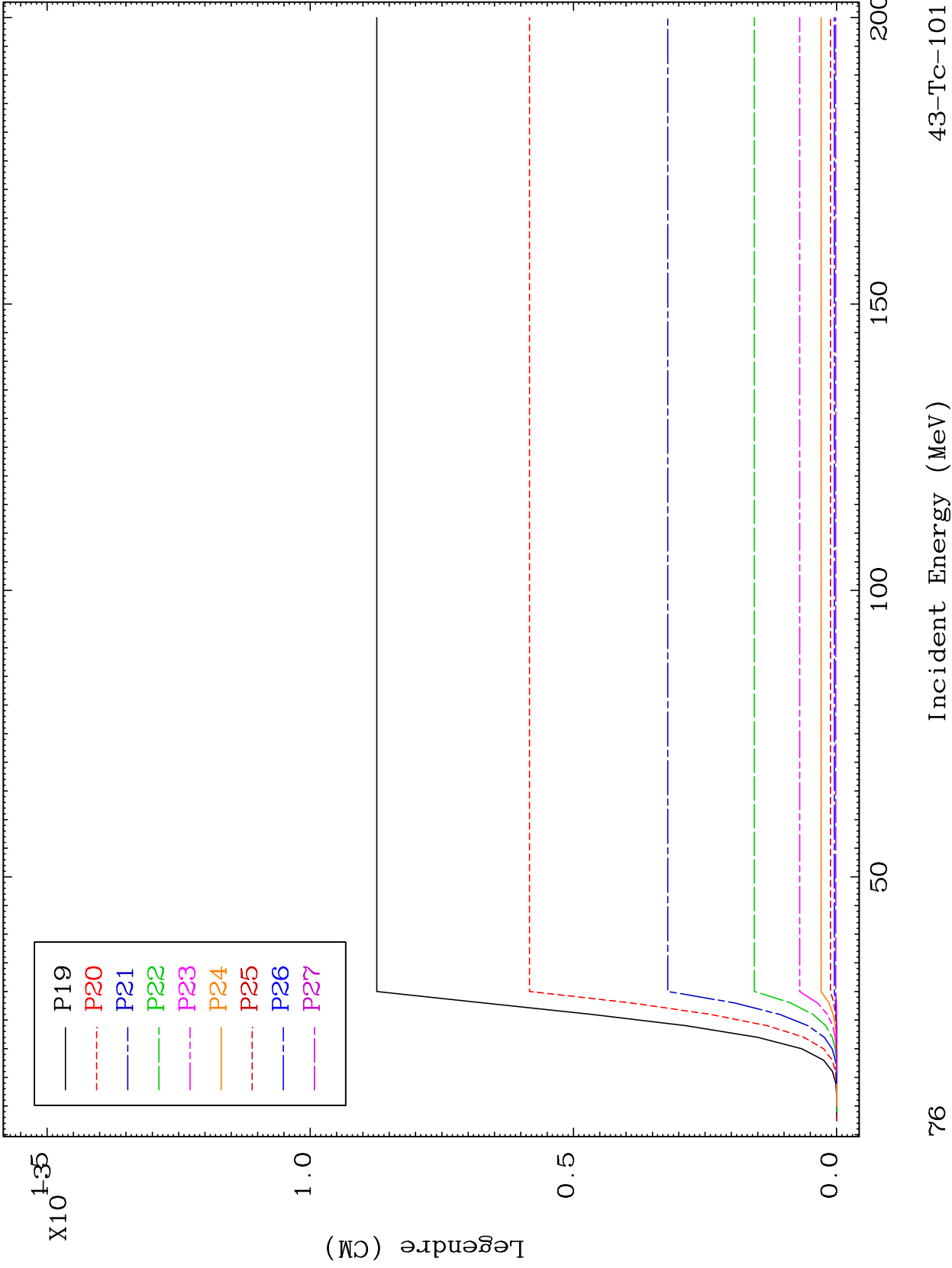
Incident Energy (MeV)

75

MAT 4331

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

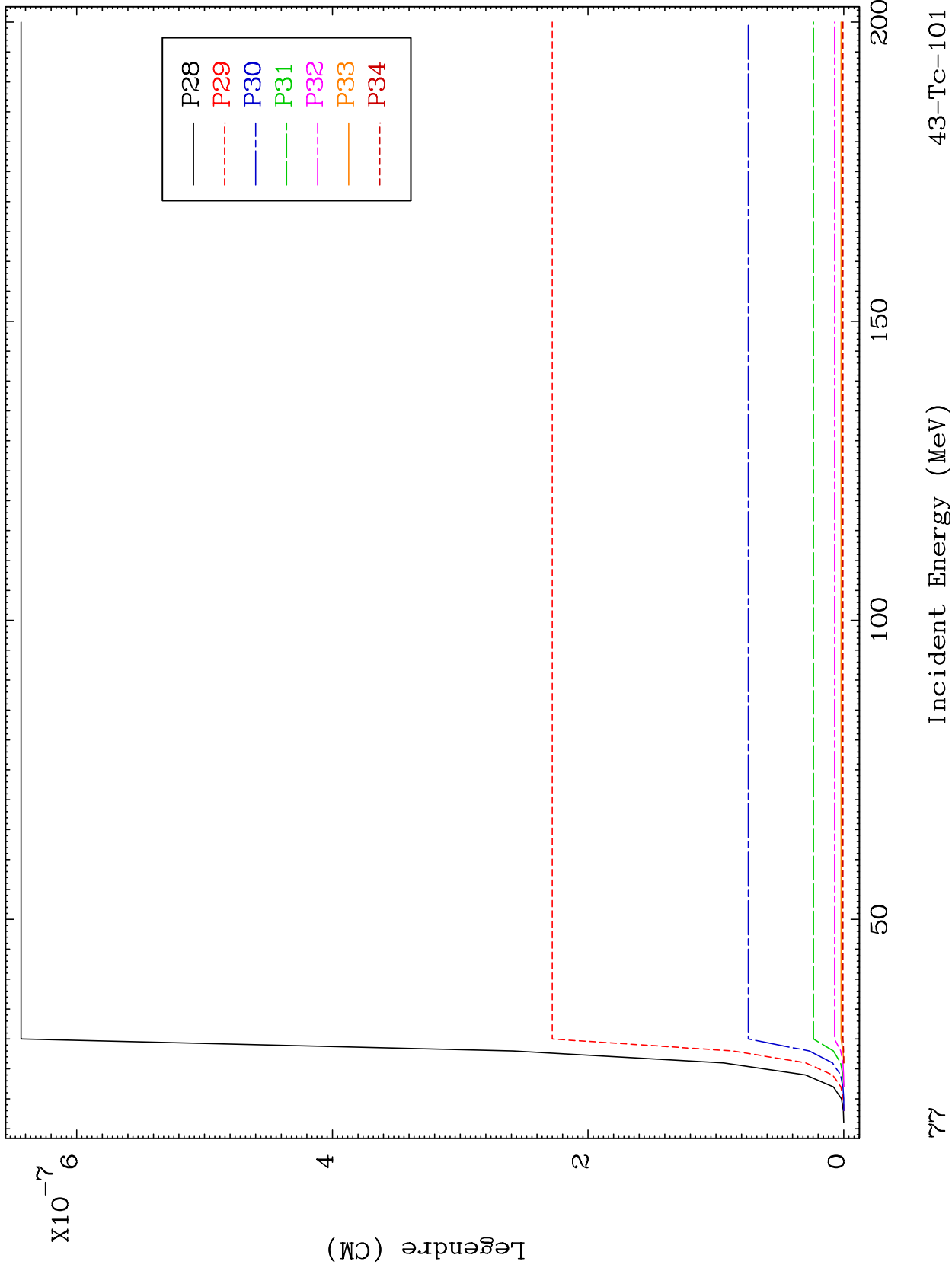
43-Tc-101



MAT 4331

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

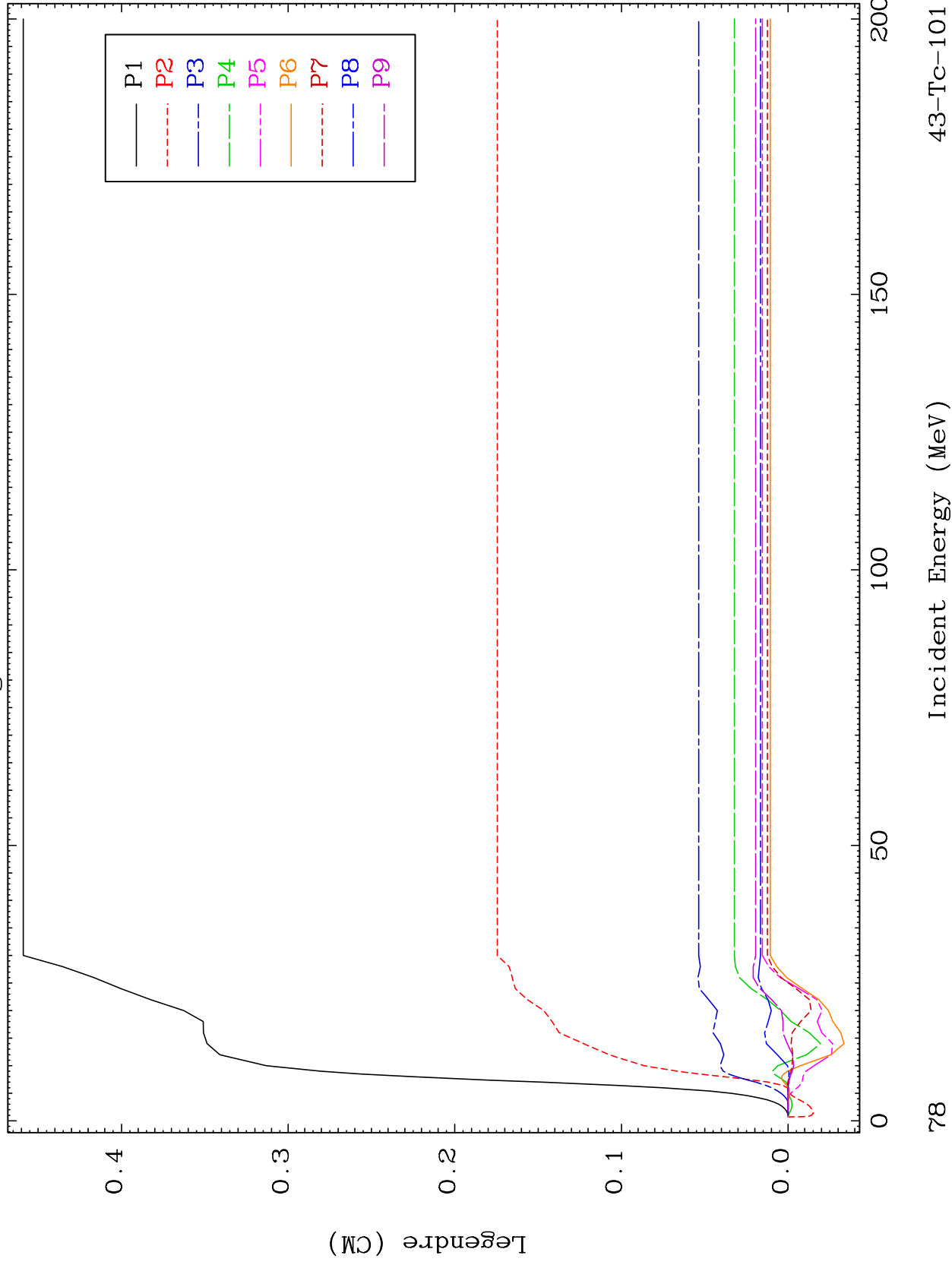
43-Tc-101



MAT 4331

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

43-Tc-101



78

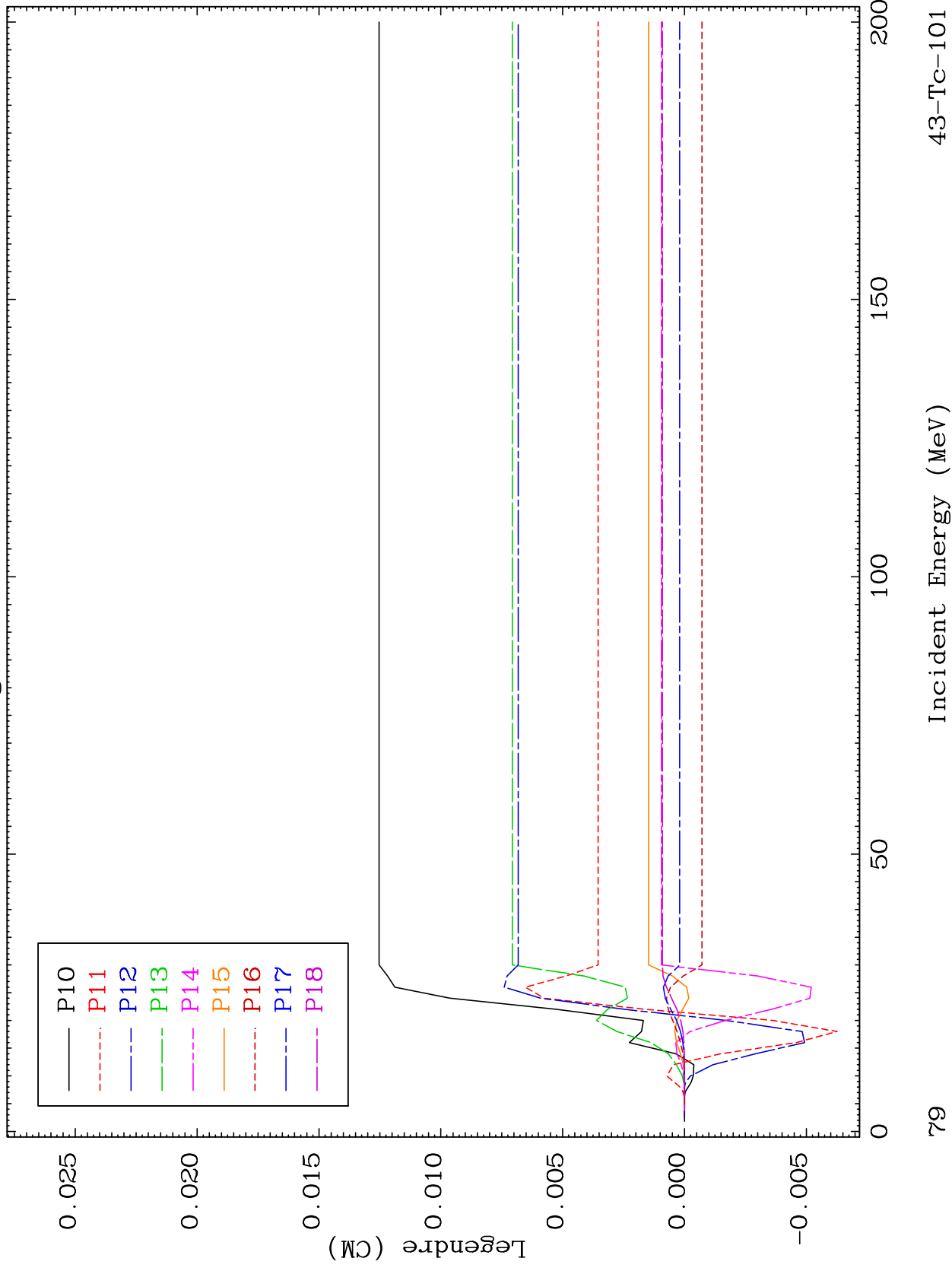
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



79

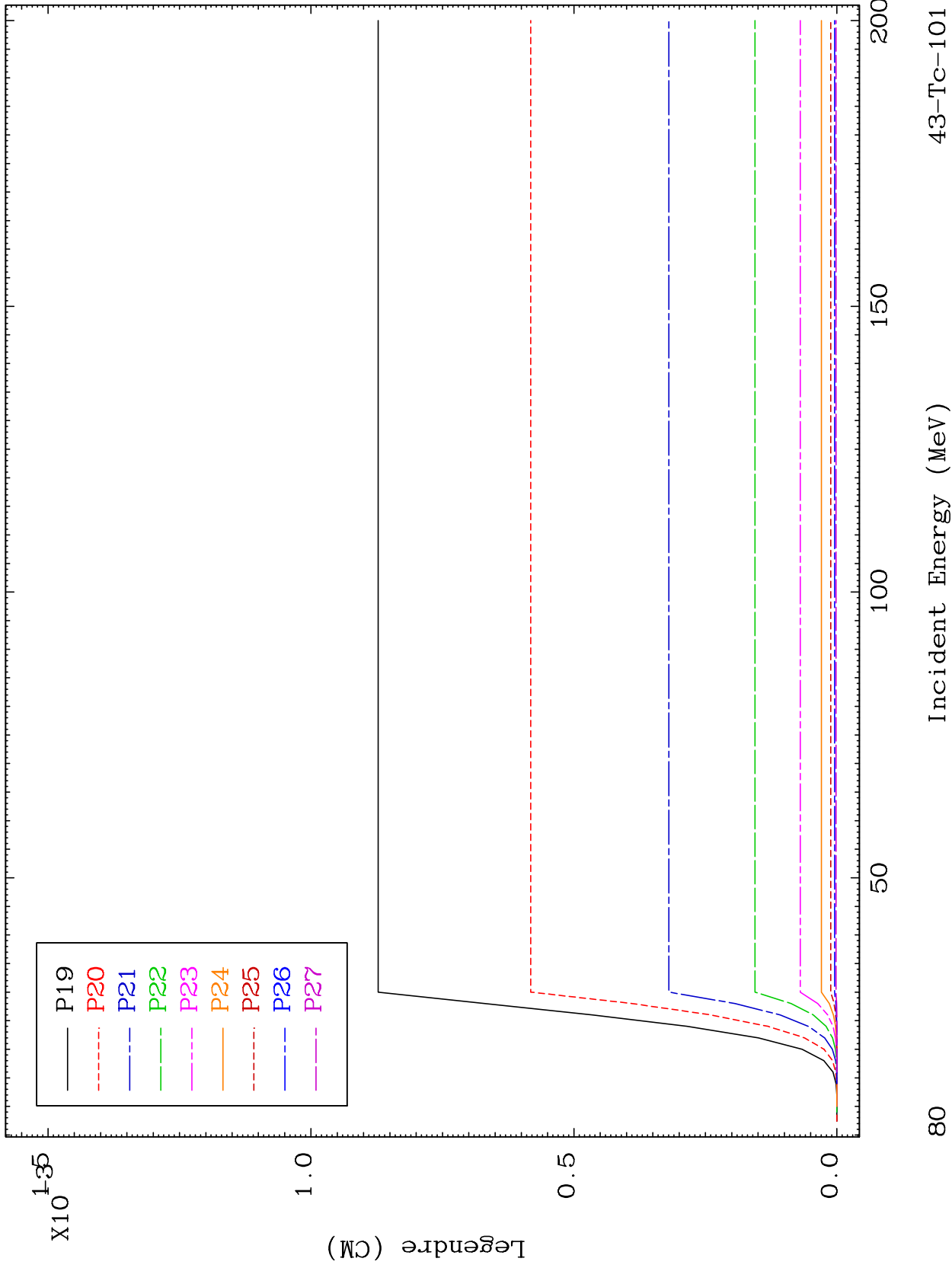
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



80

Incident Energy (MeV)

50

100

150

200

43-Tc-101

$\times 10^{-35}$

1.0

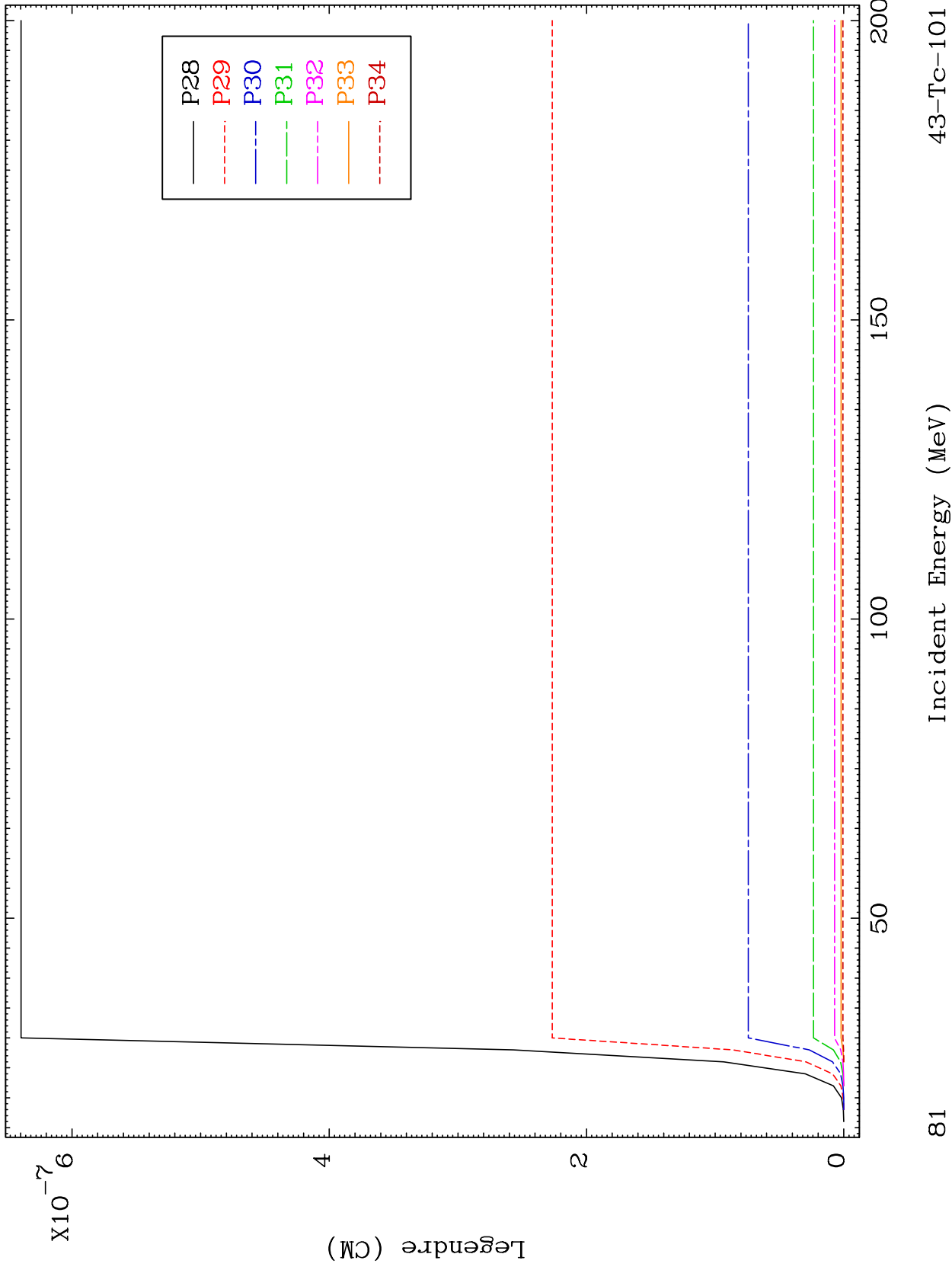
0.5

0.0

MAT 4331

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

43-Tc-101

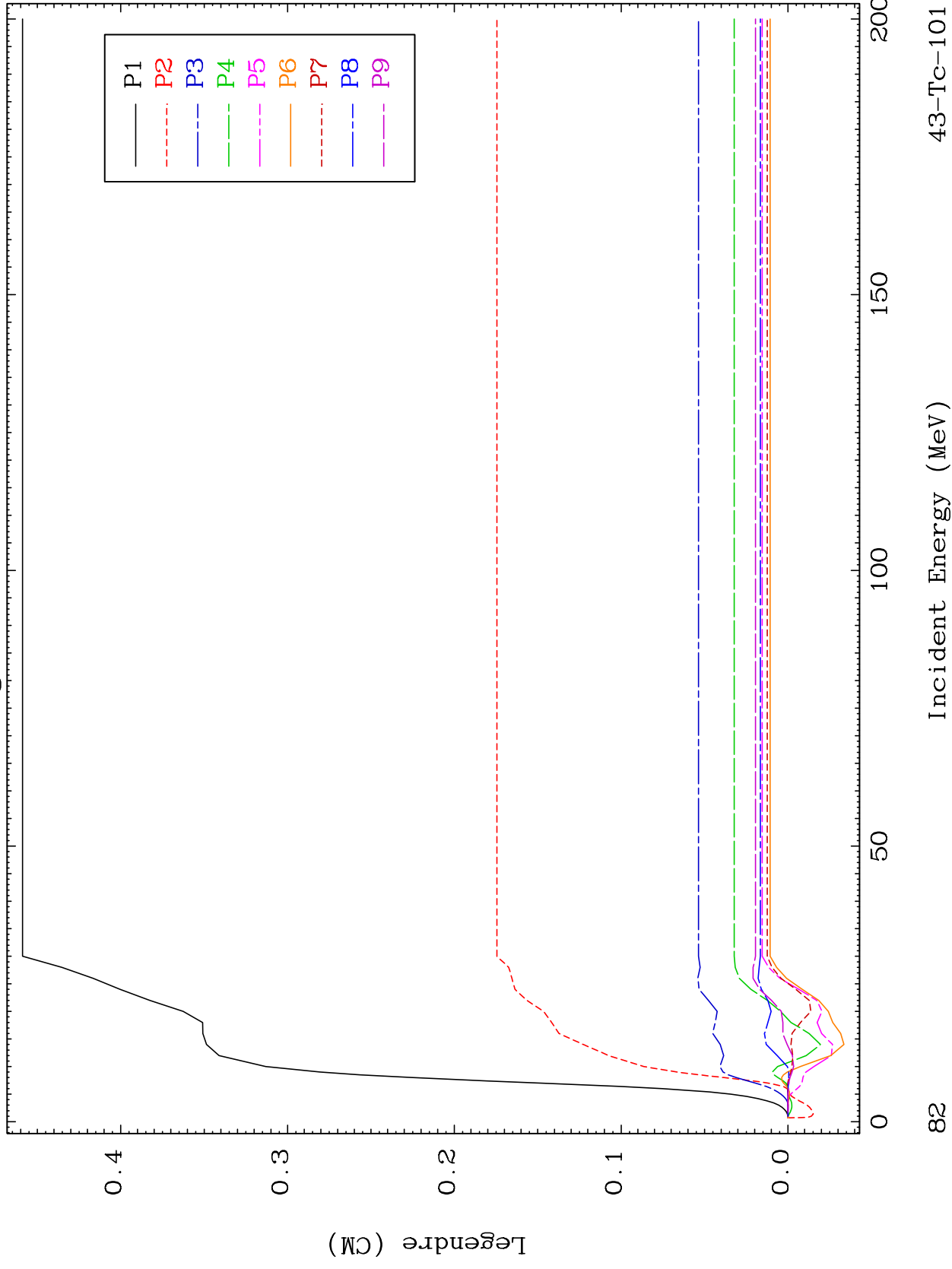


MAT 4331

MT= 67 (n,n') Level

43-Tc-101

Legendre Coefficients



82

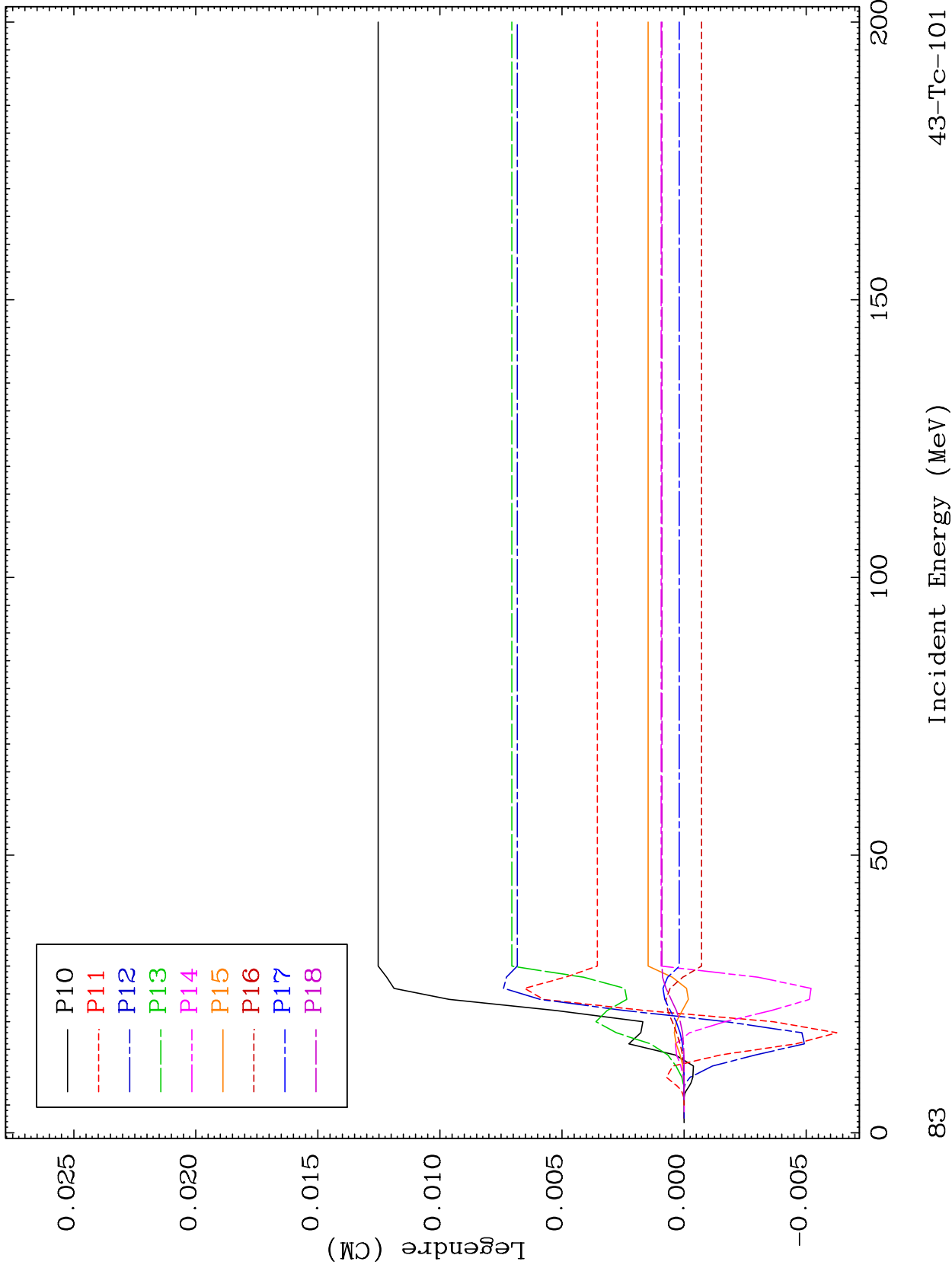
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



83

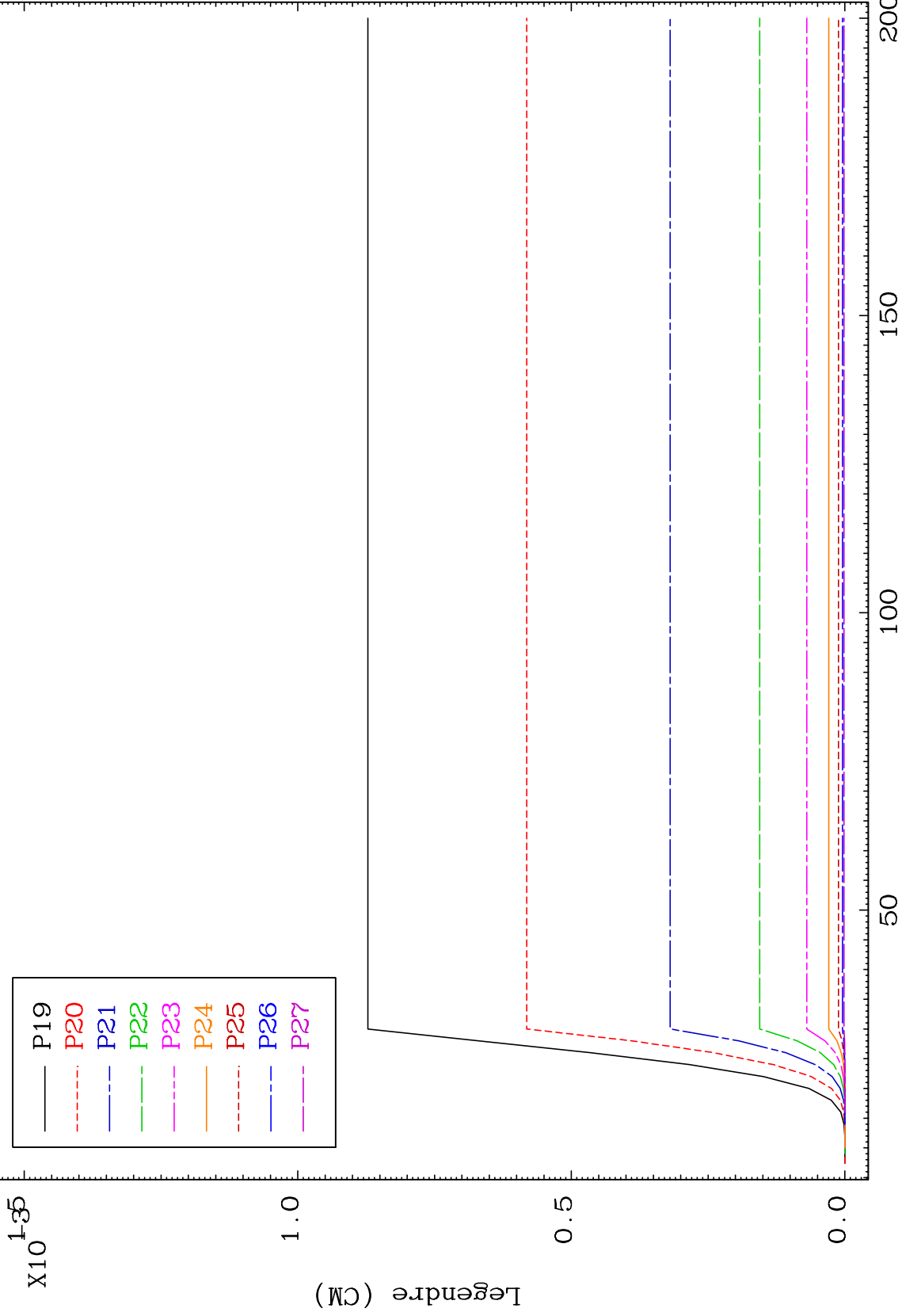
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



84

Incident Energy (MeV)

43-Tc-101

200

150

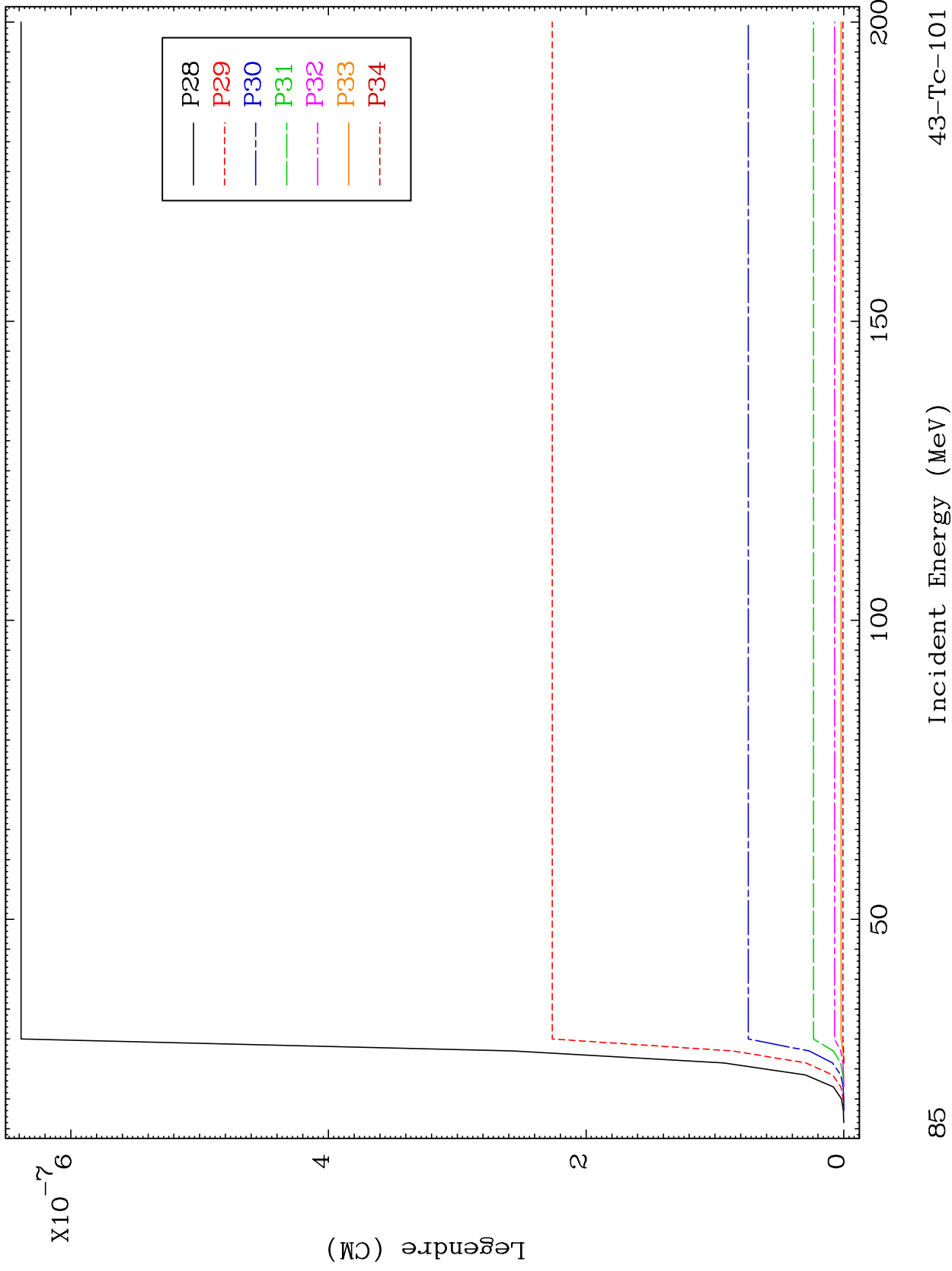
100

50

MAT 4331

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

43-Tc-101



85

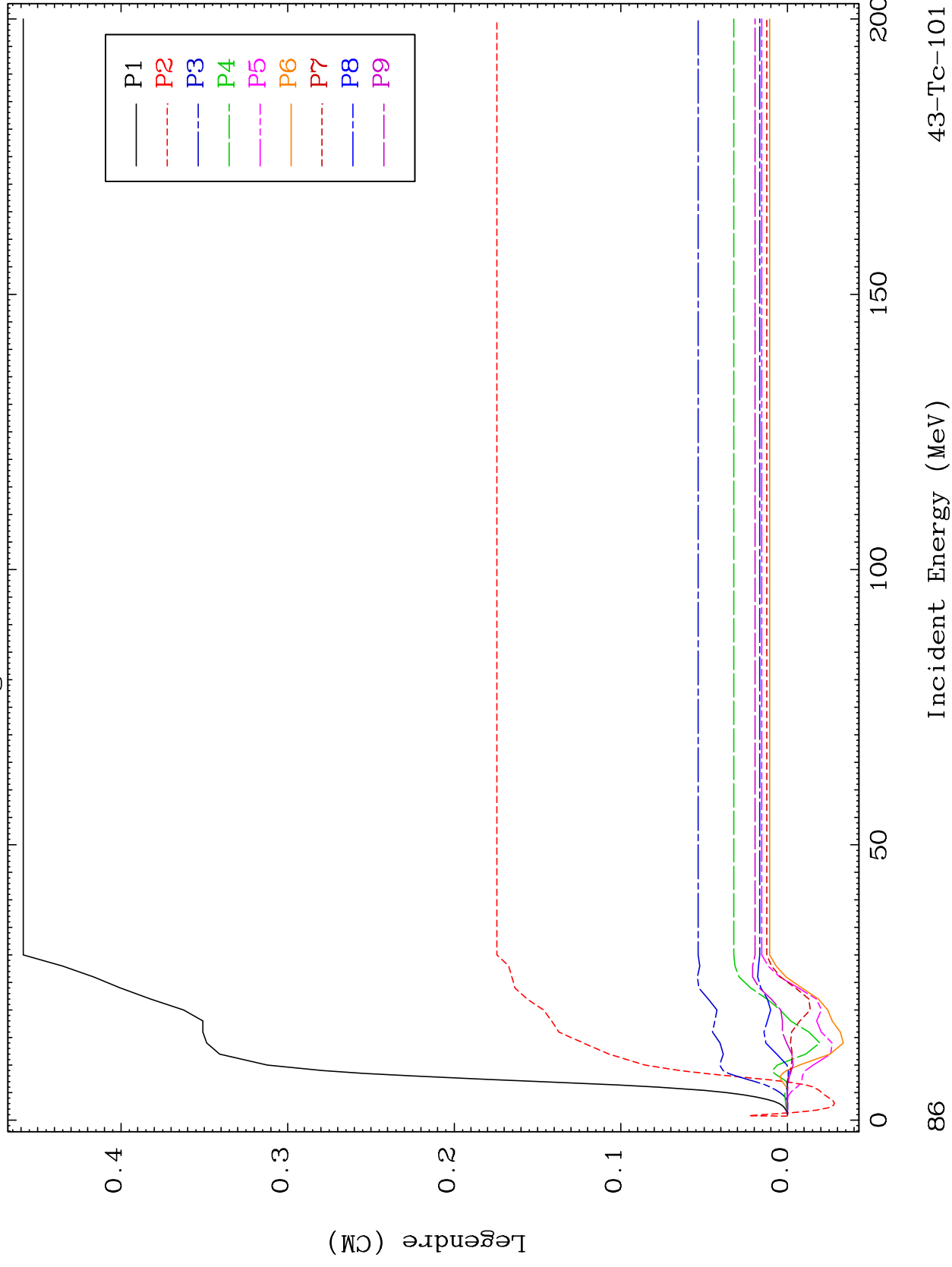
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



86

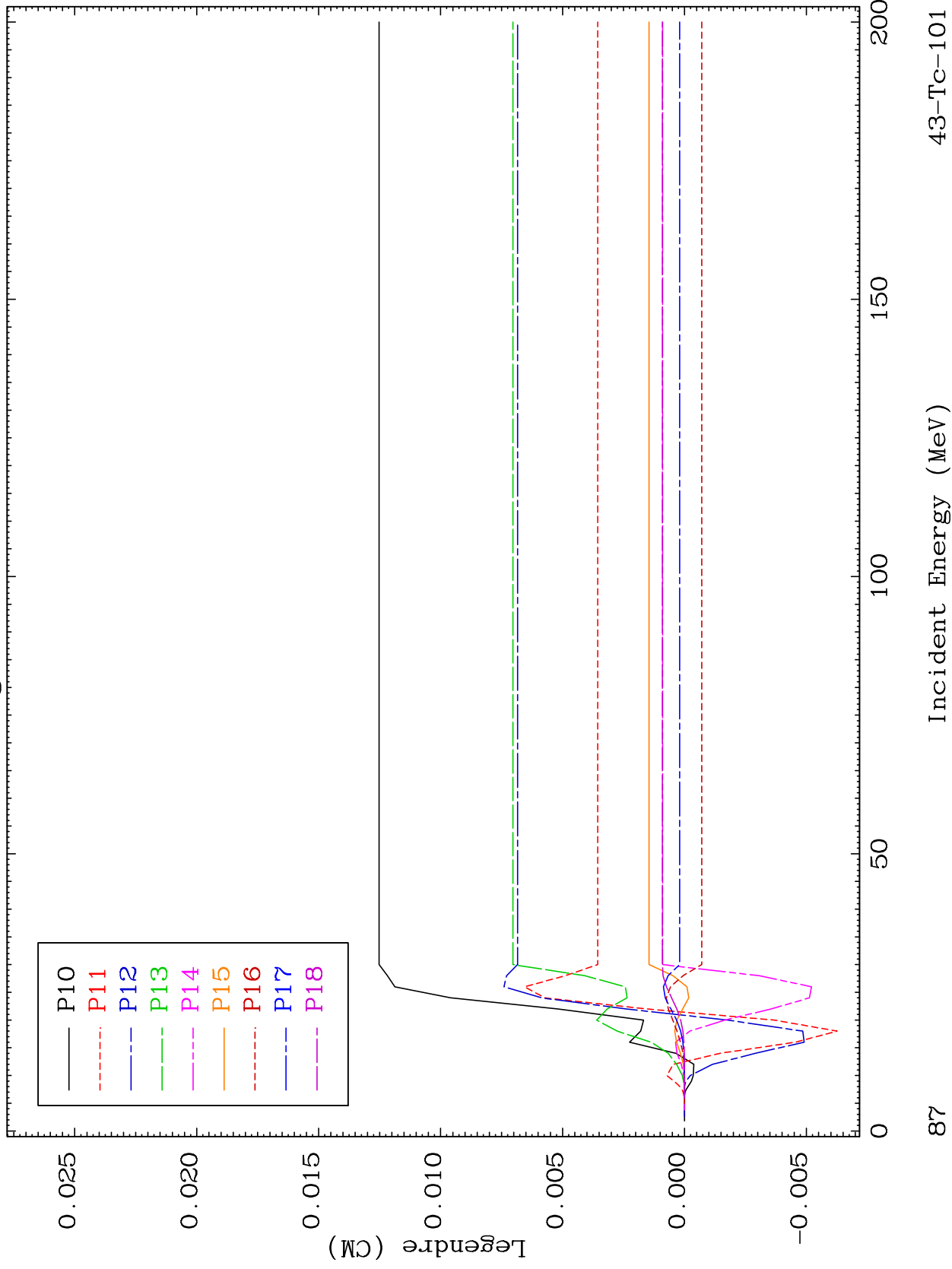
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



87

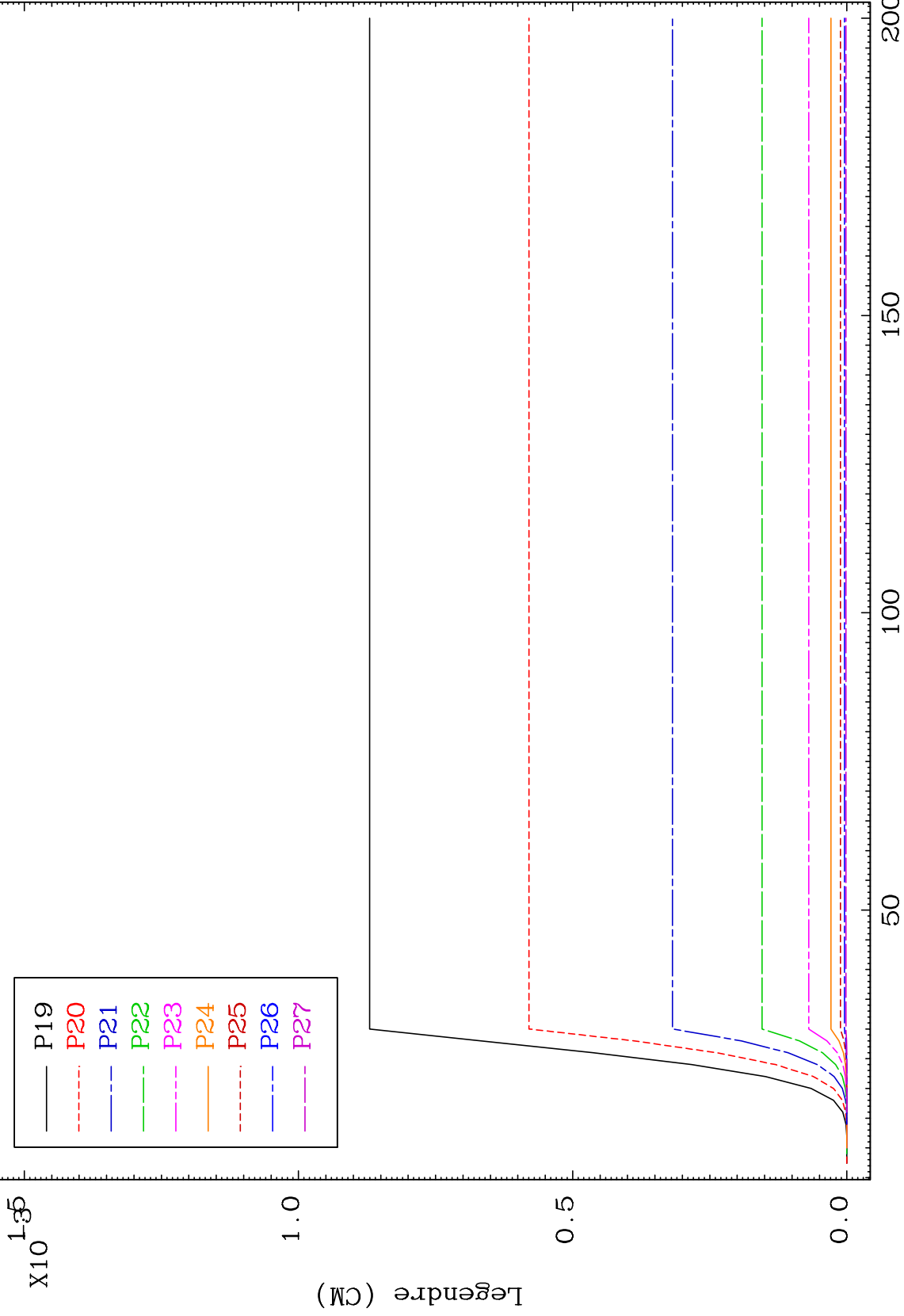
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



88

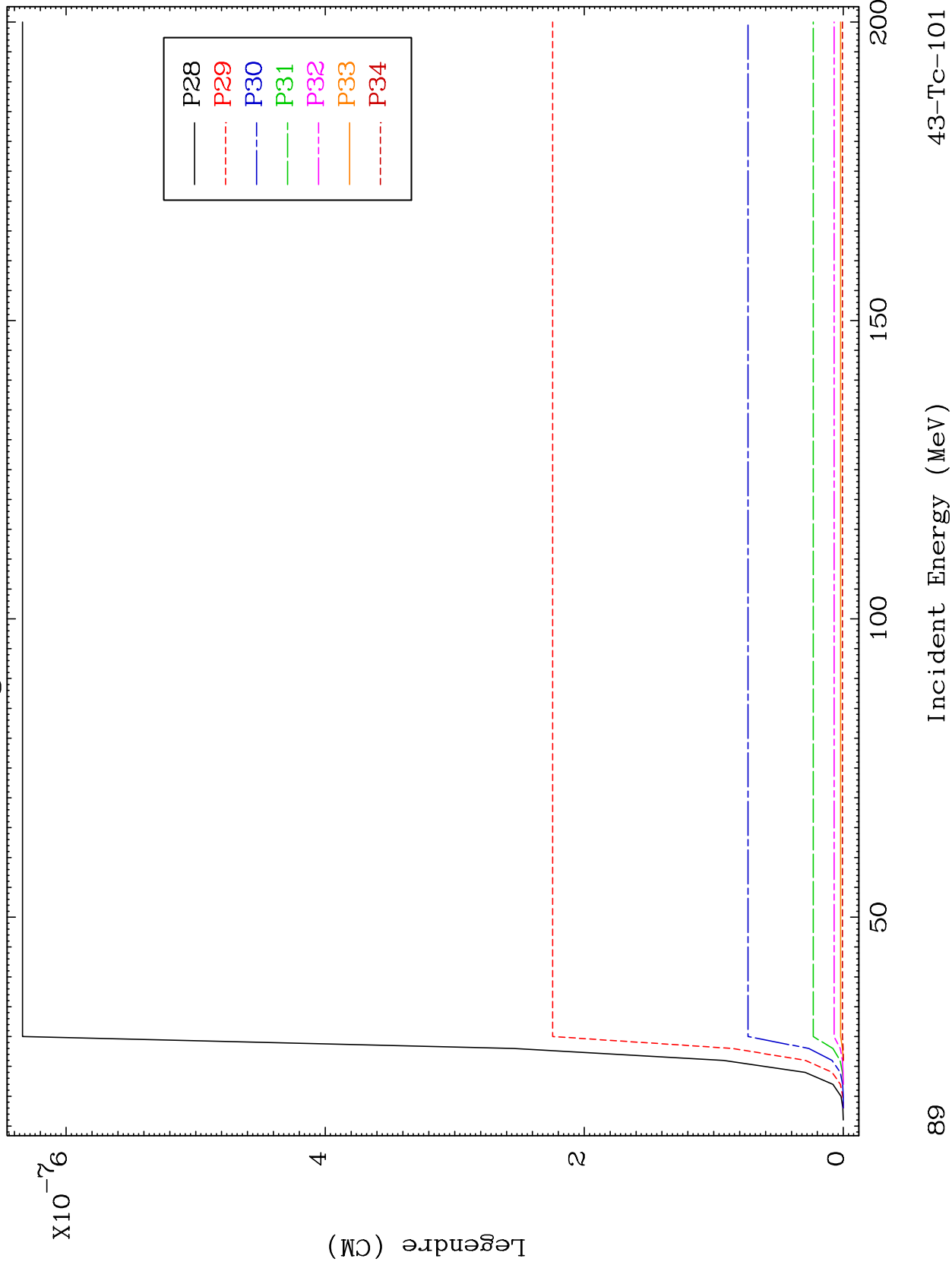
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



89

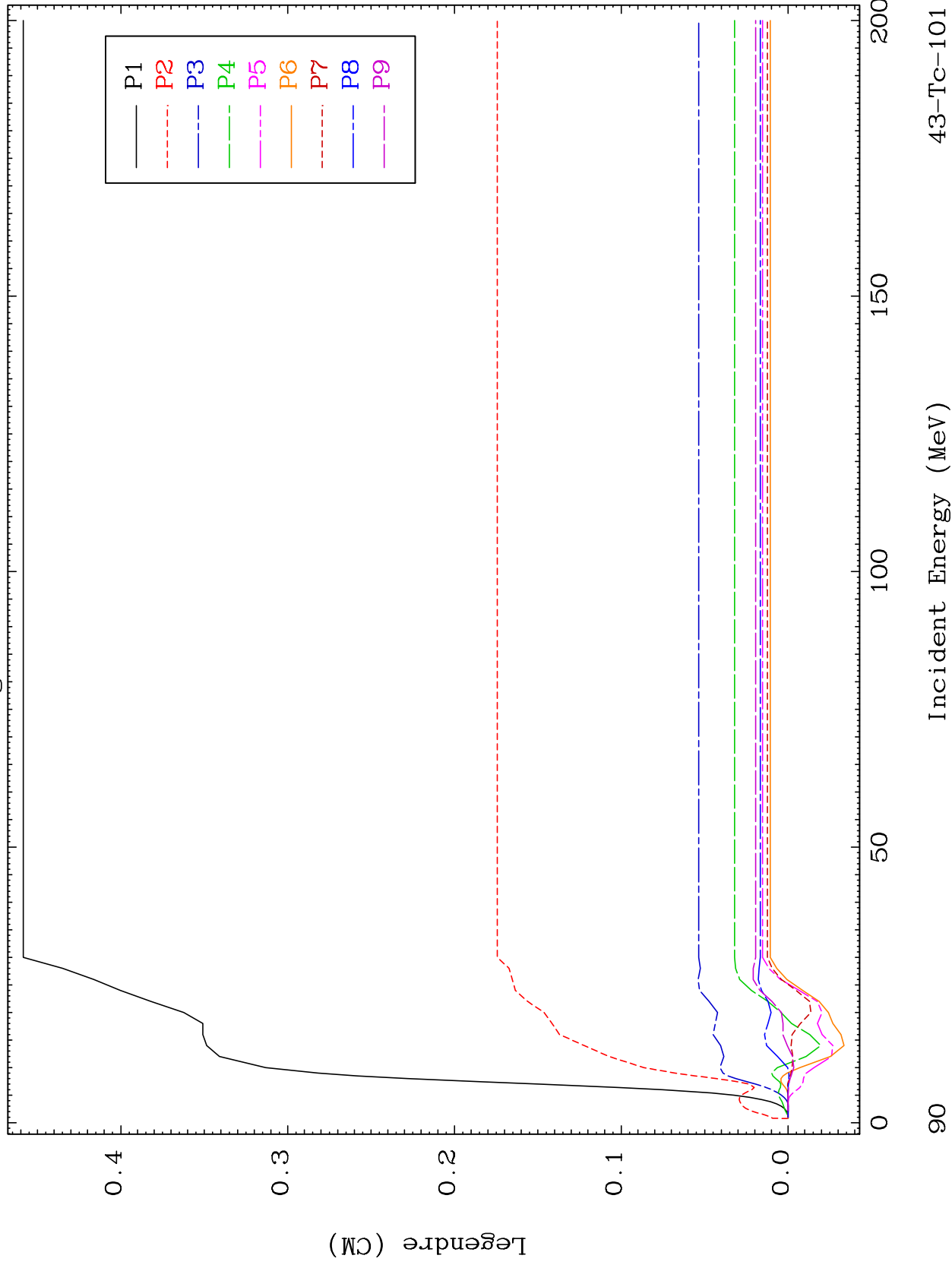
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101

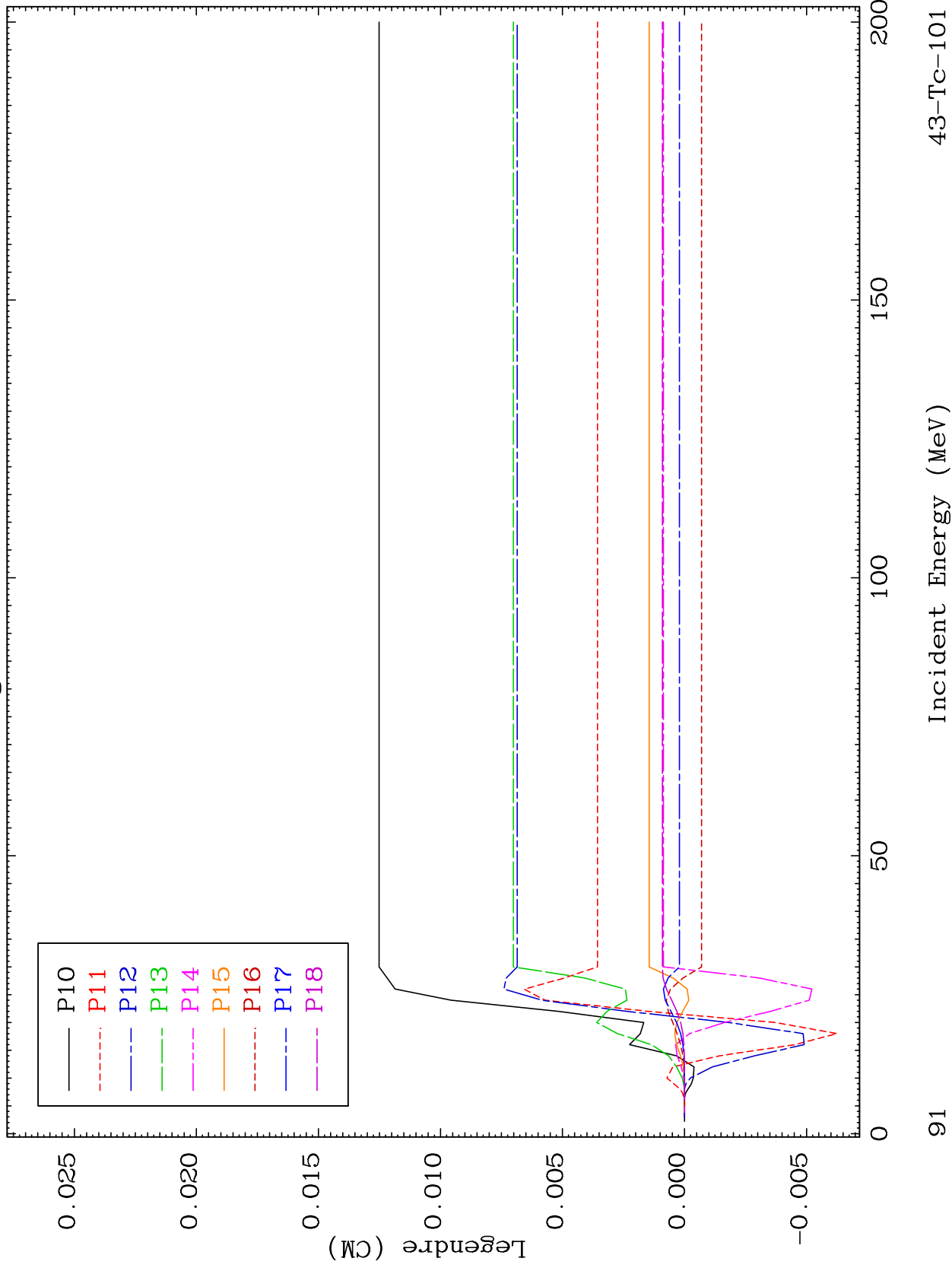


43-Tc-101

MAT 4331

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

43-Tc-101



91

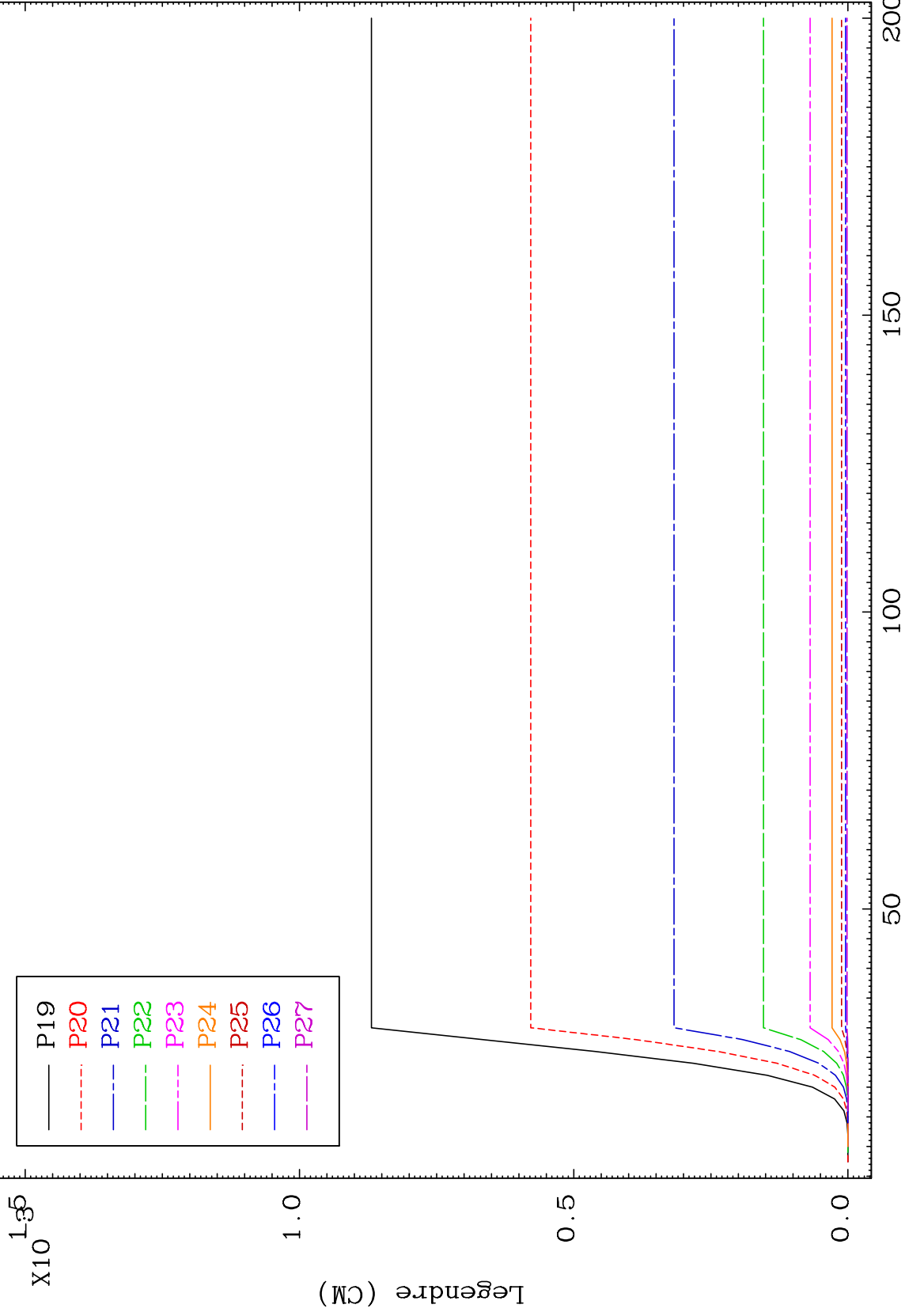
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



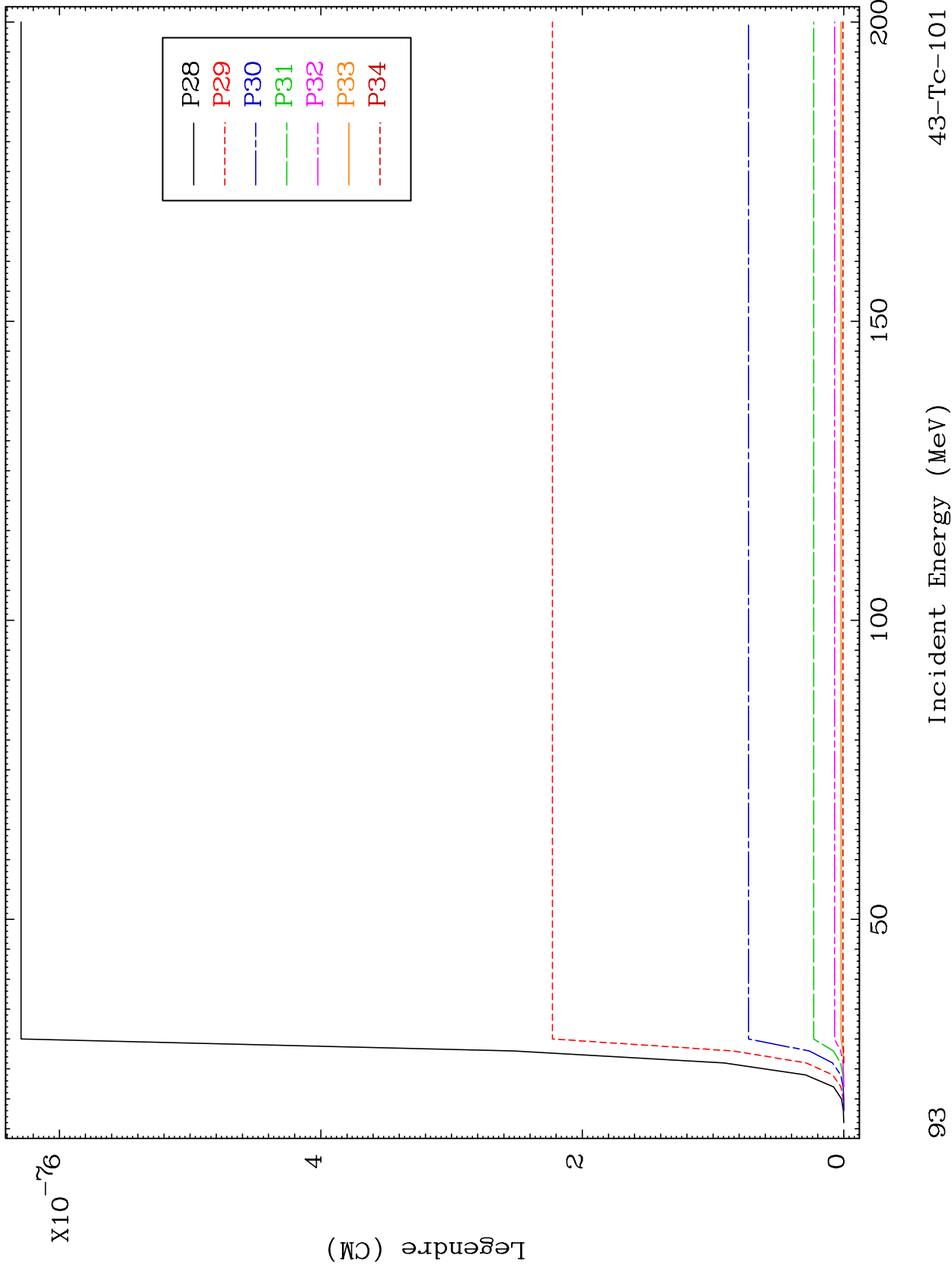
92

43-Tc-101

MAT 4331

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

43-Tc-101



93

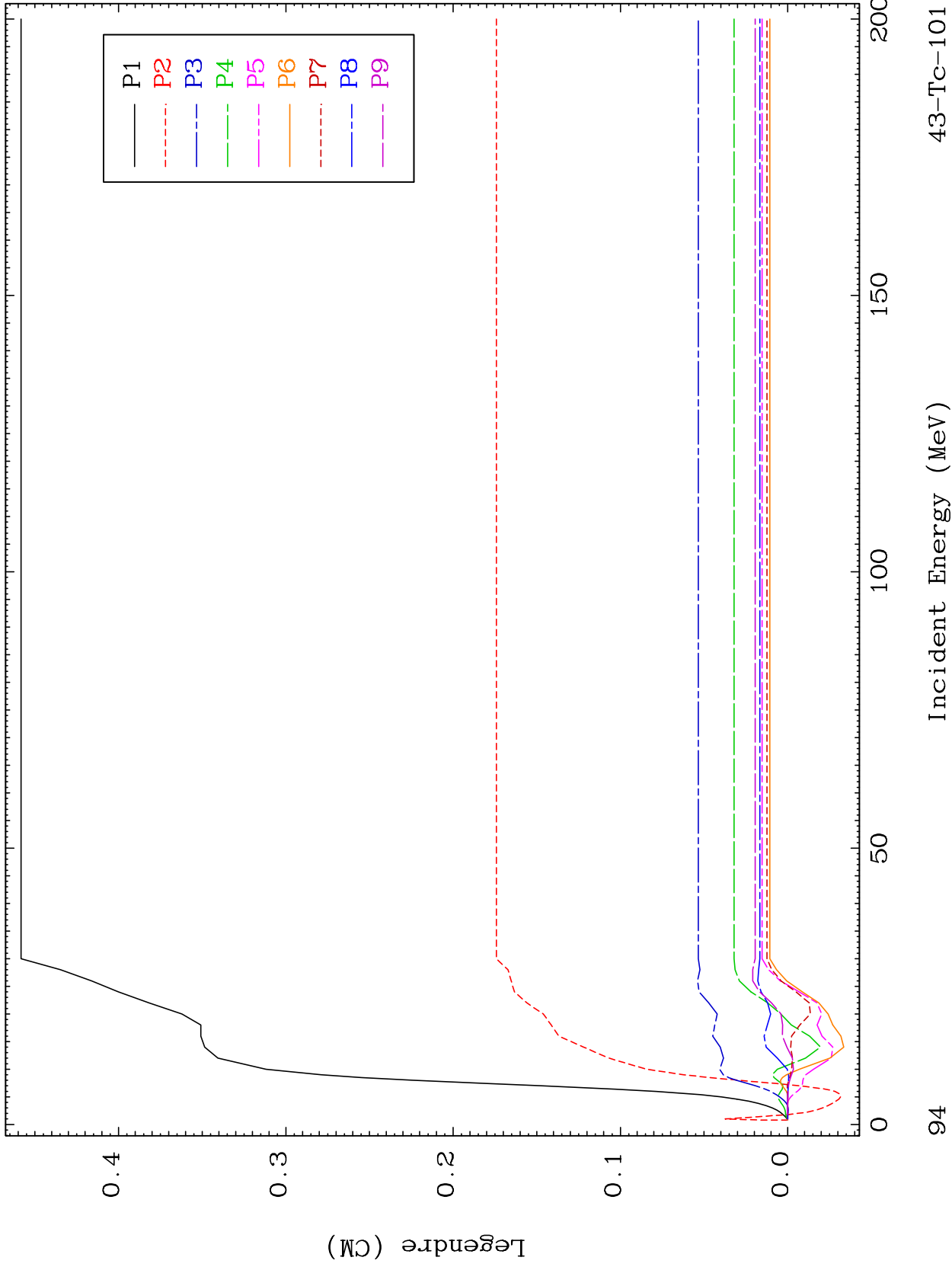
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



43-Tc-101

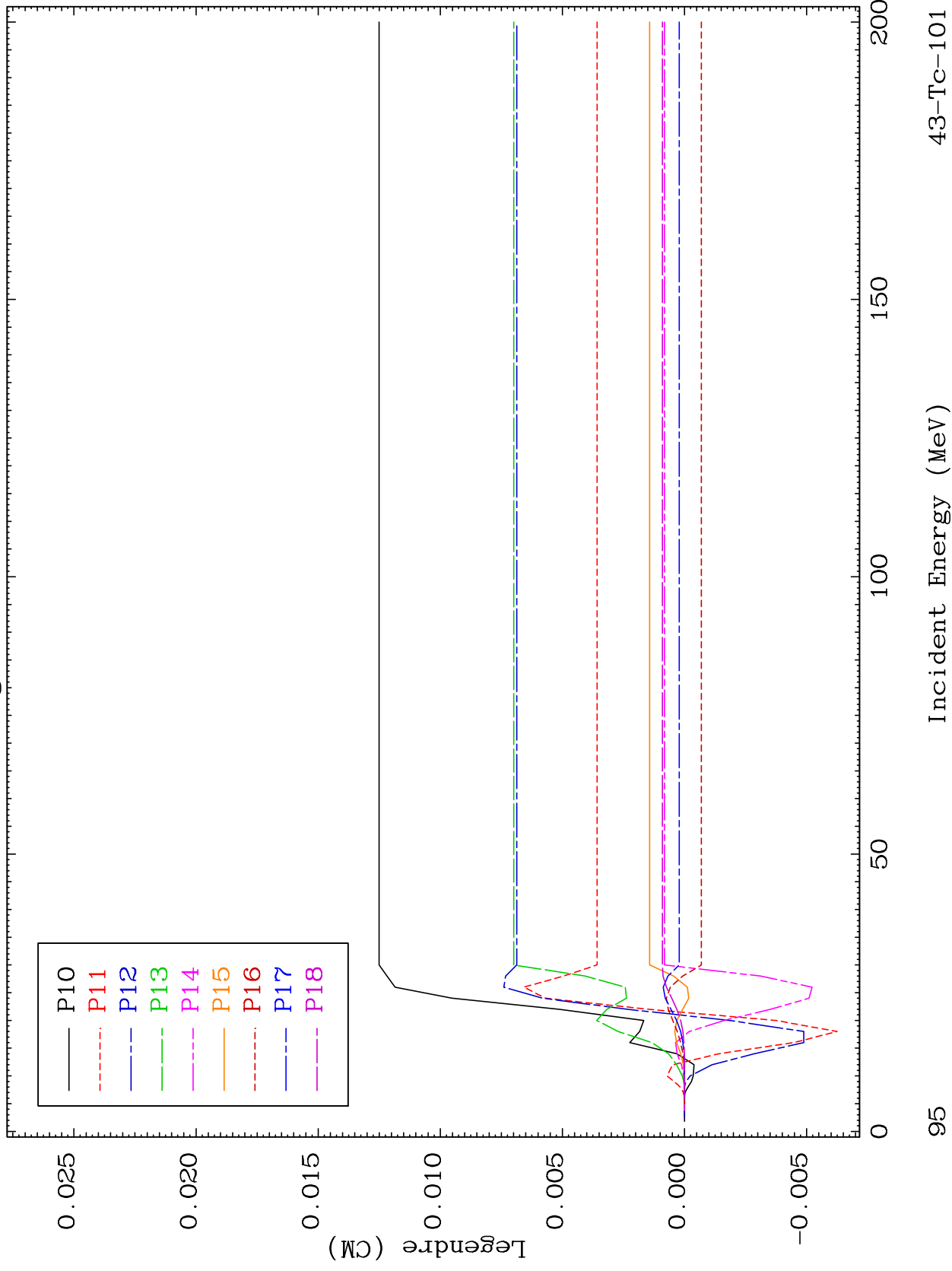
Incident Energy (MeV)

94

MAT 4331

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

43-Tc-101



43-Tc-101

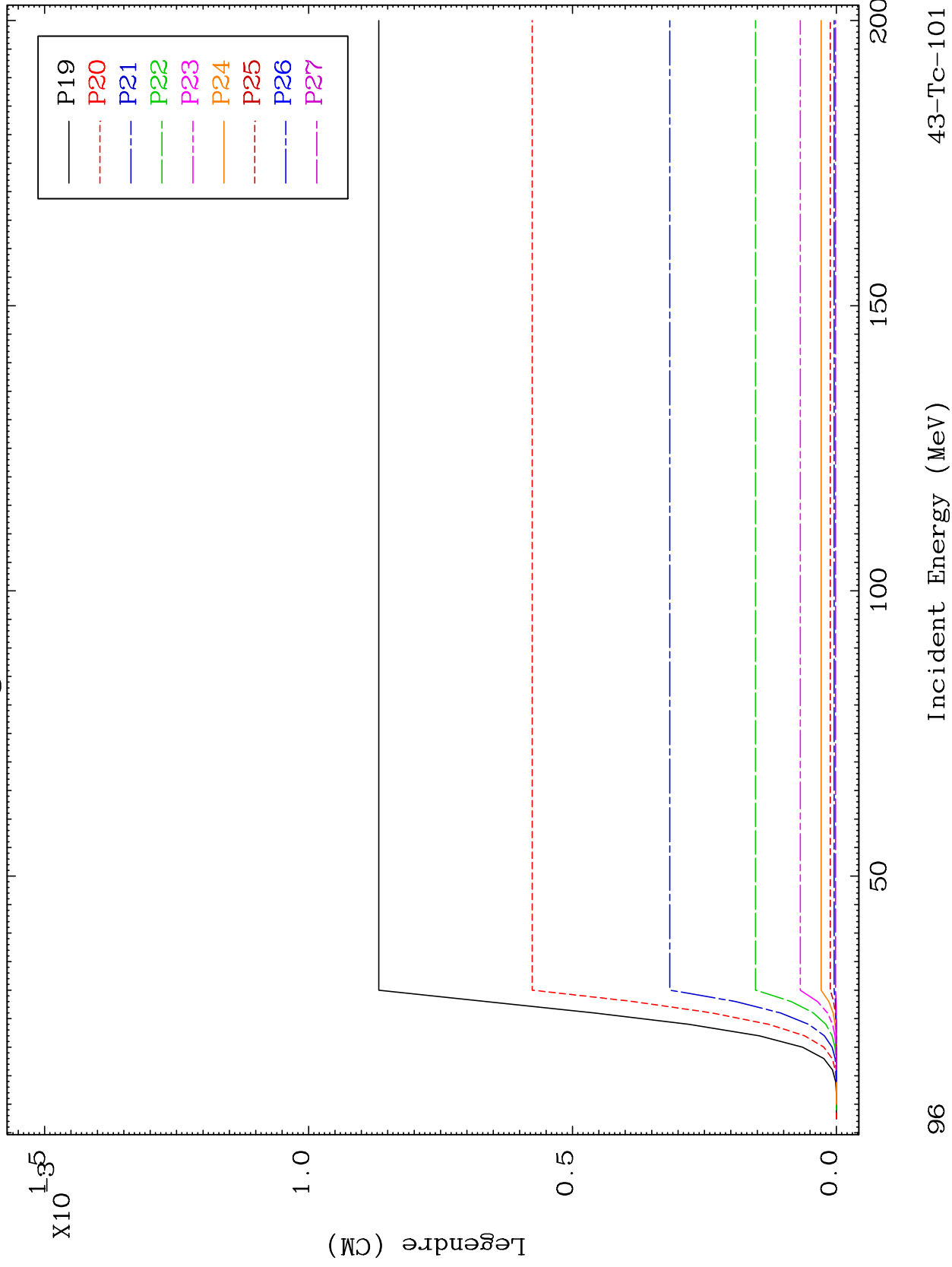
Incident Energy (MeV)

95

MAT 4331

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

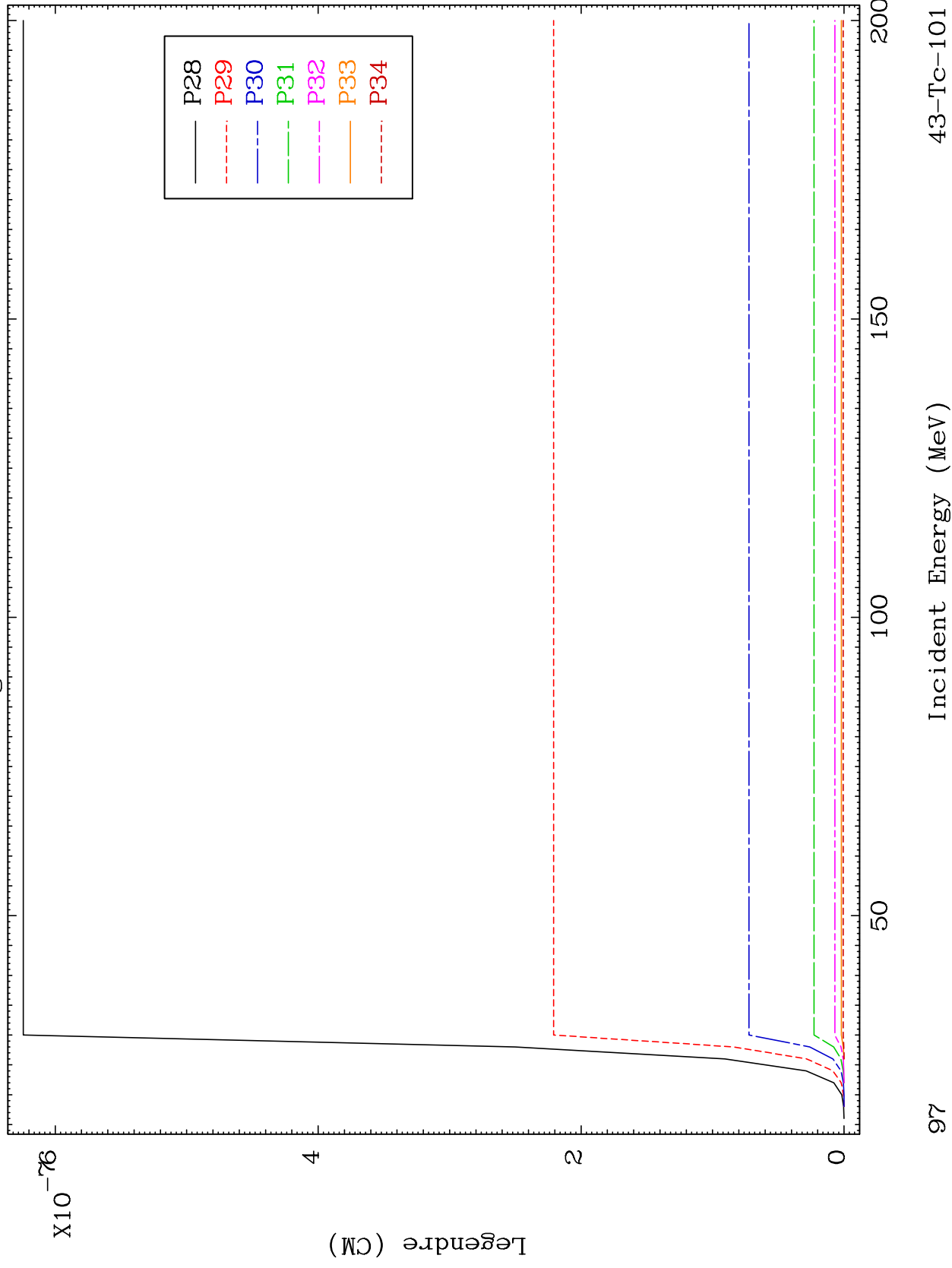
43-Tc-101



MAT 4331

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

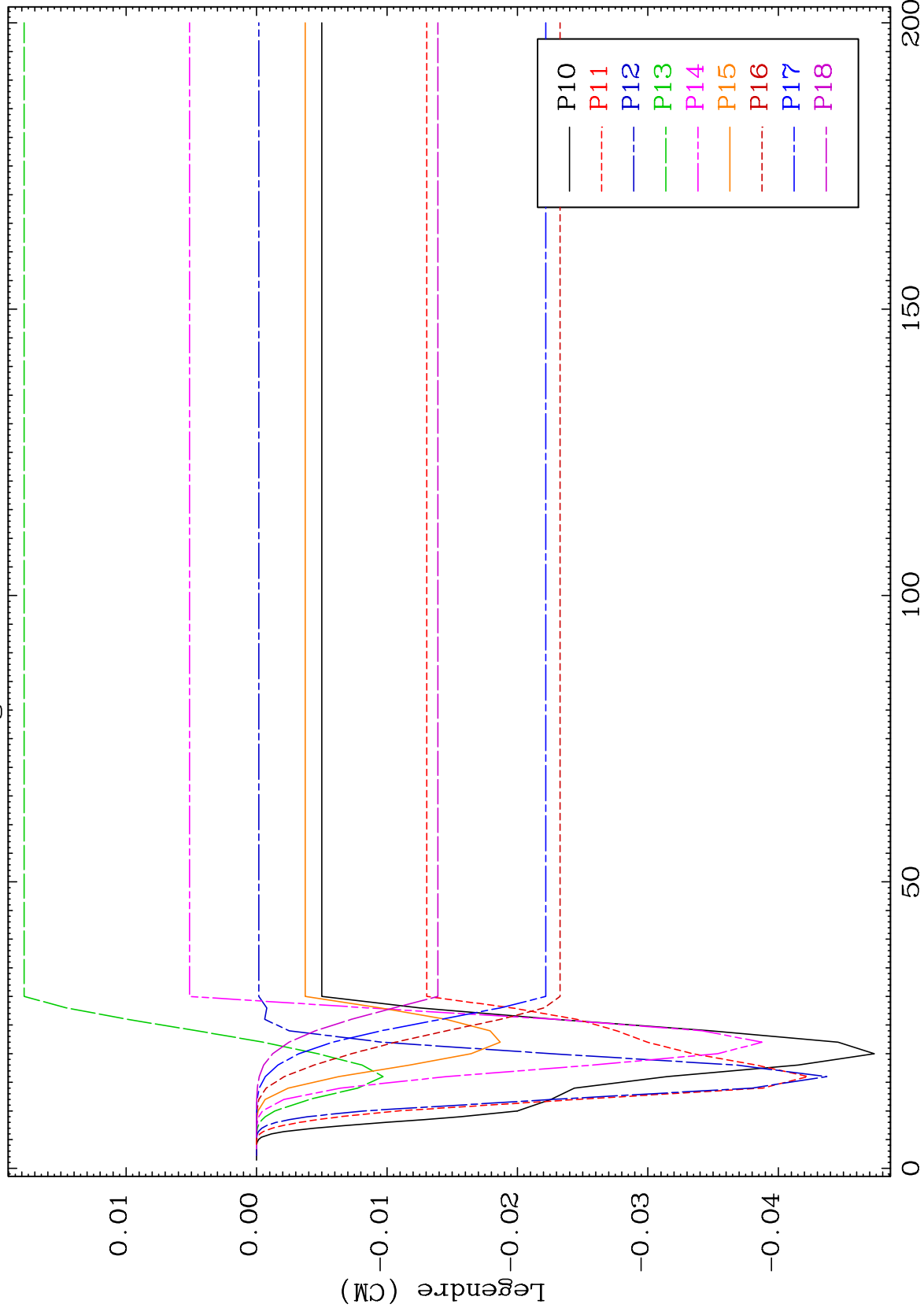
43-Tc-101



MAT 4331

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

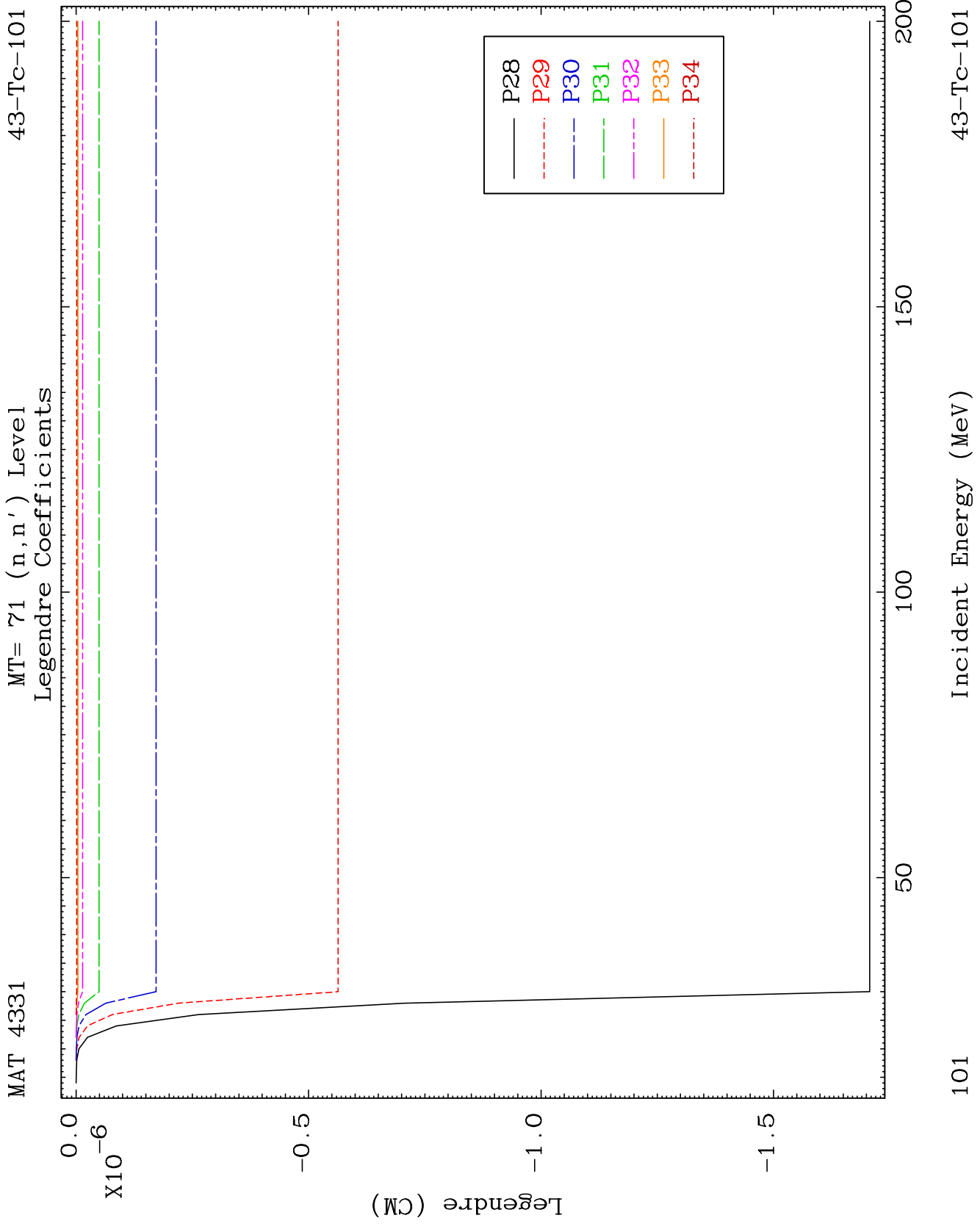
43-Tc-101



99

Incident Energy (MeV)

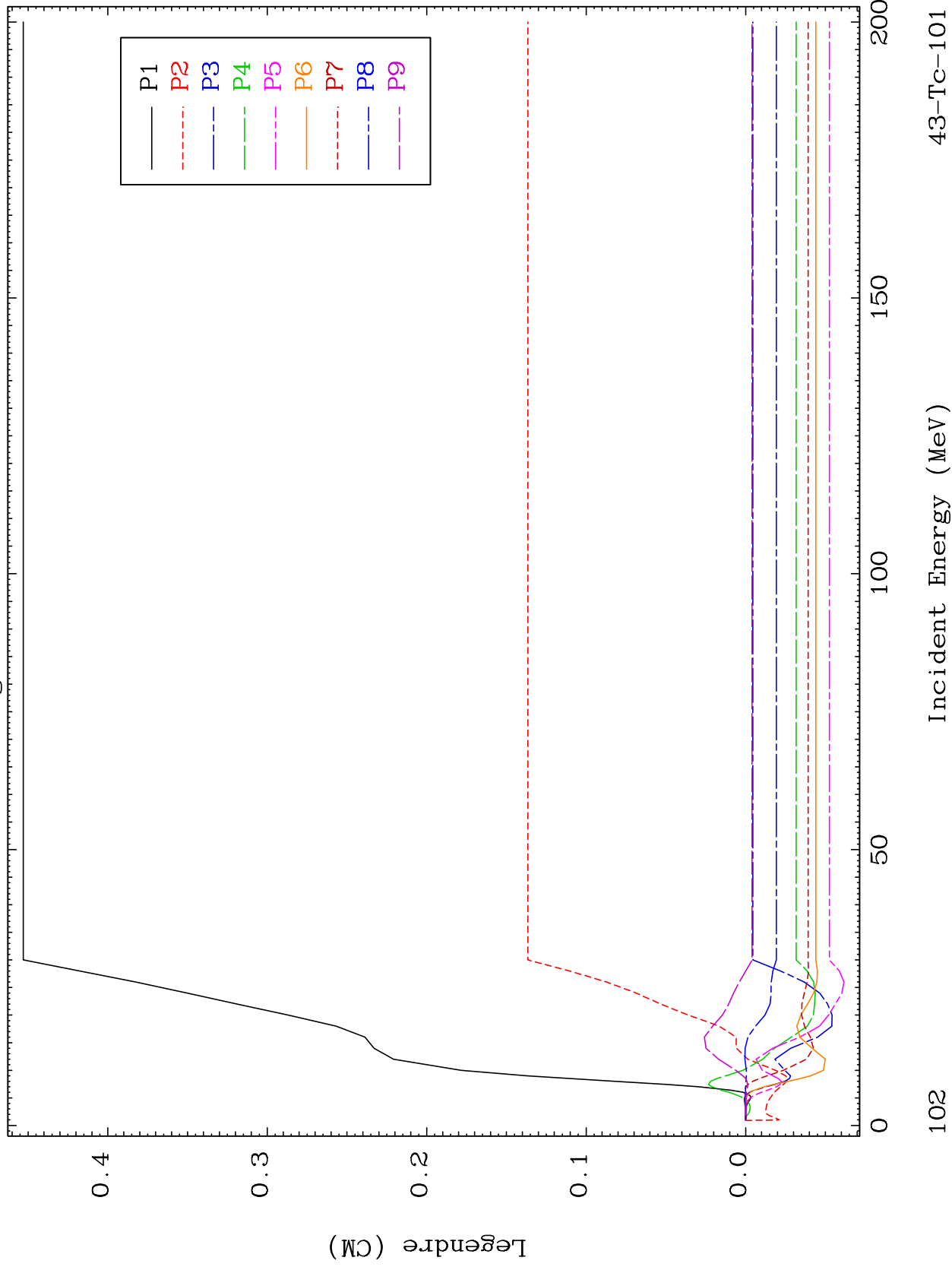
43-Tc-101



MAT 4331

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

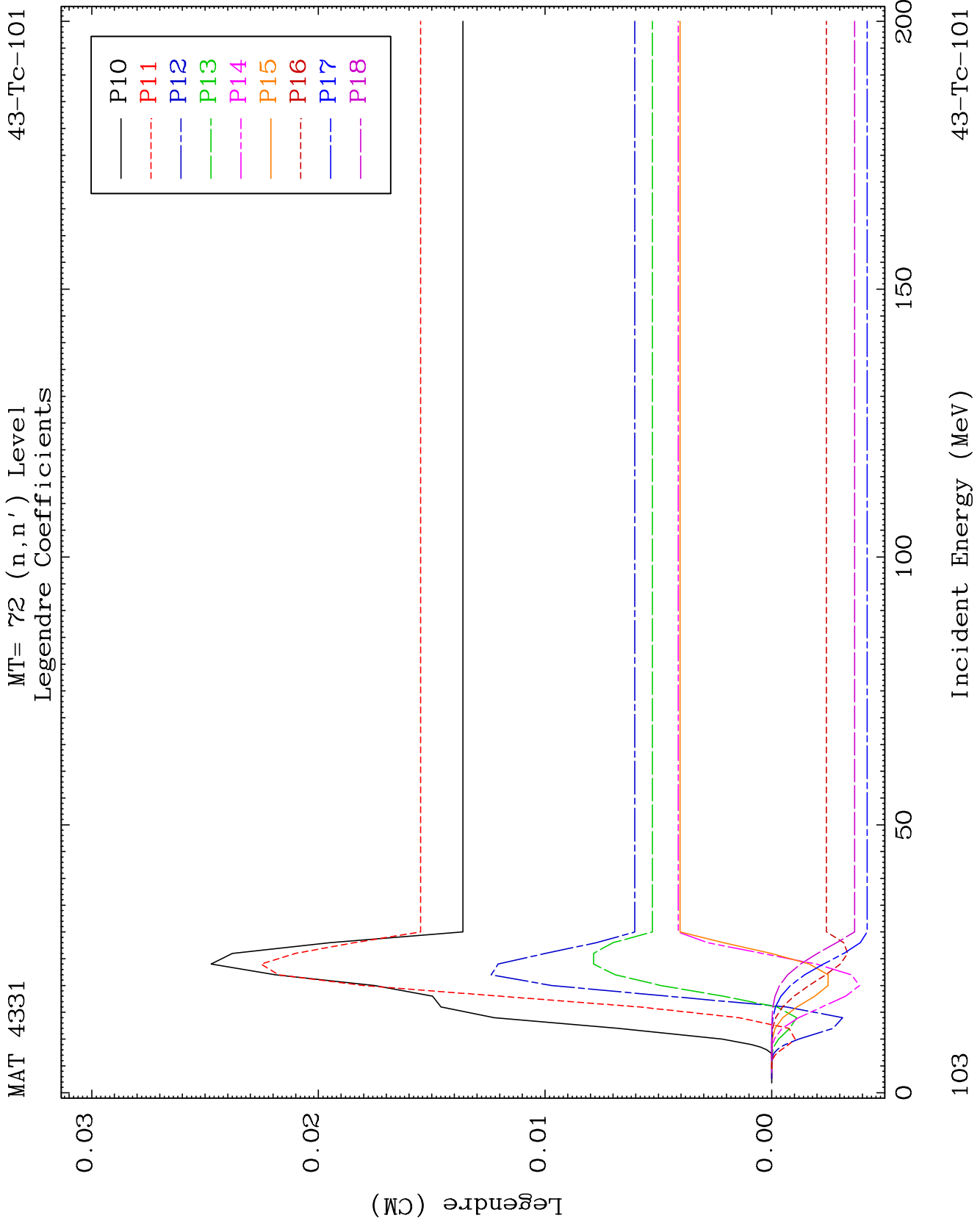
43-Tc-101

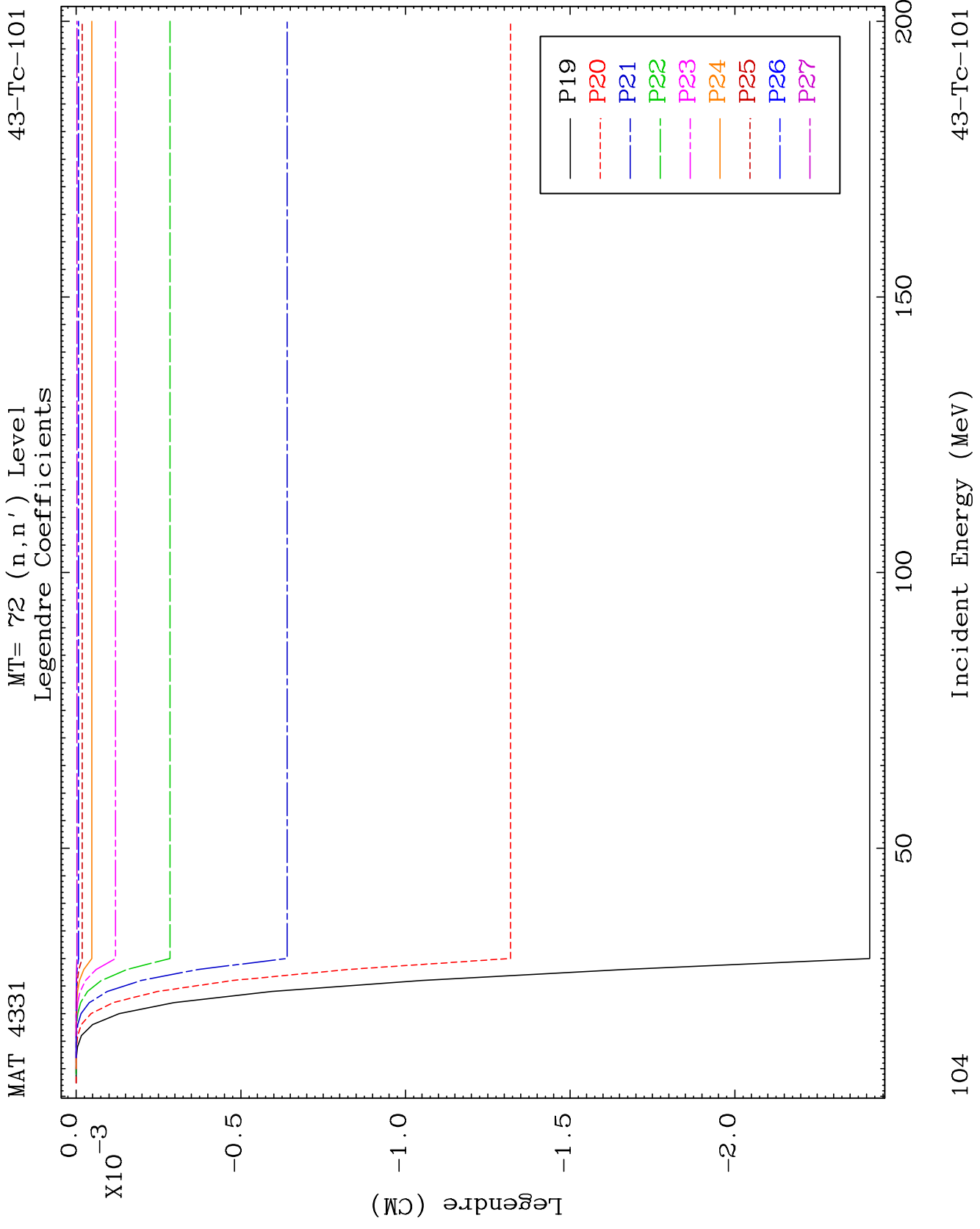


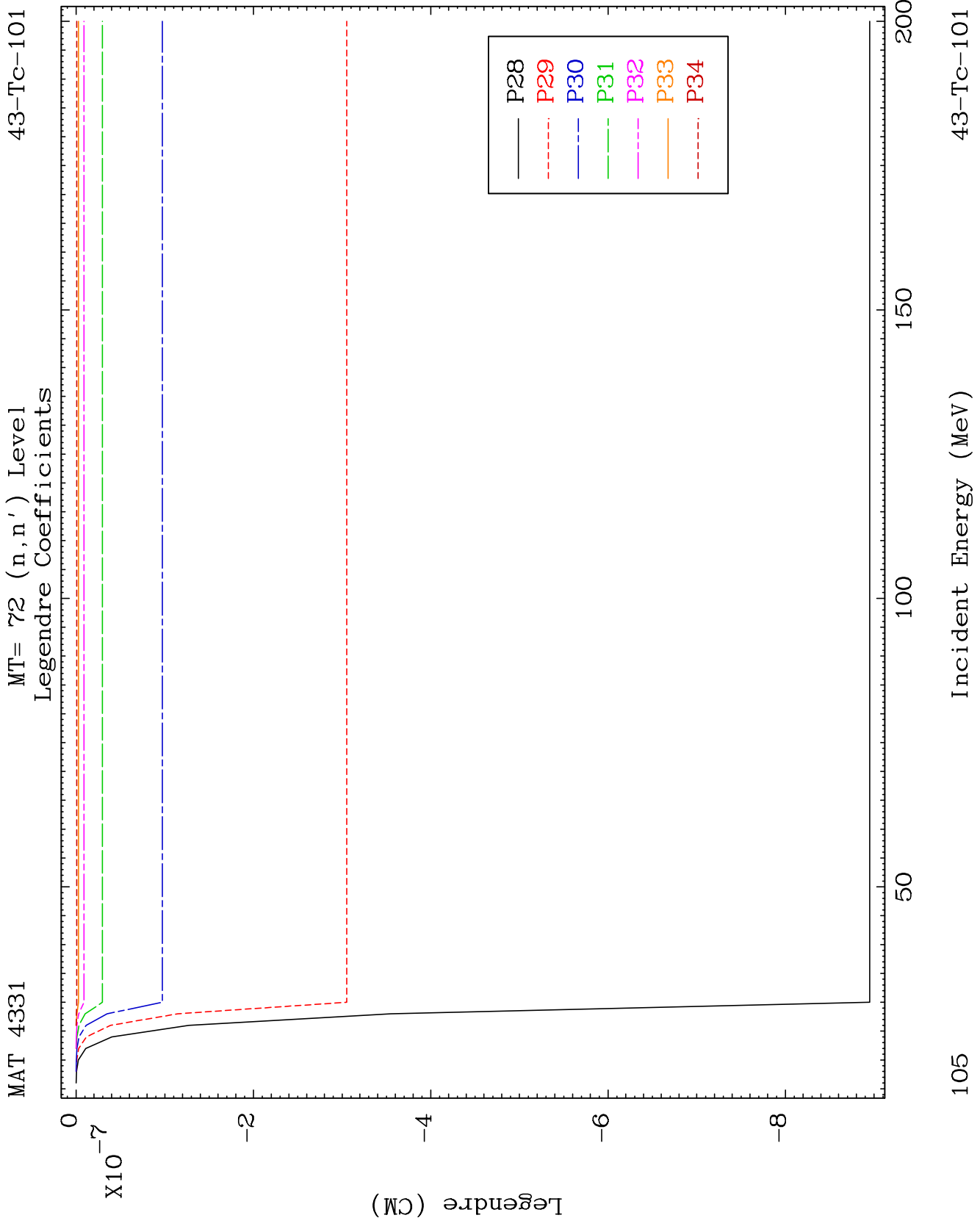
43-Tc-101

Incident Energy (MeV)

102



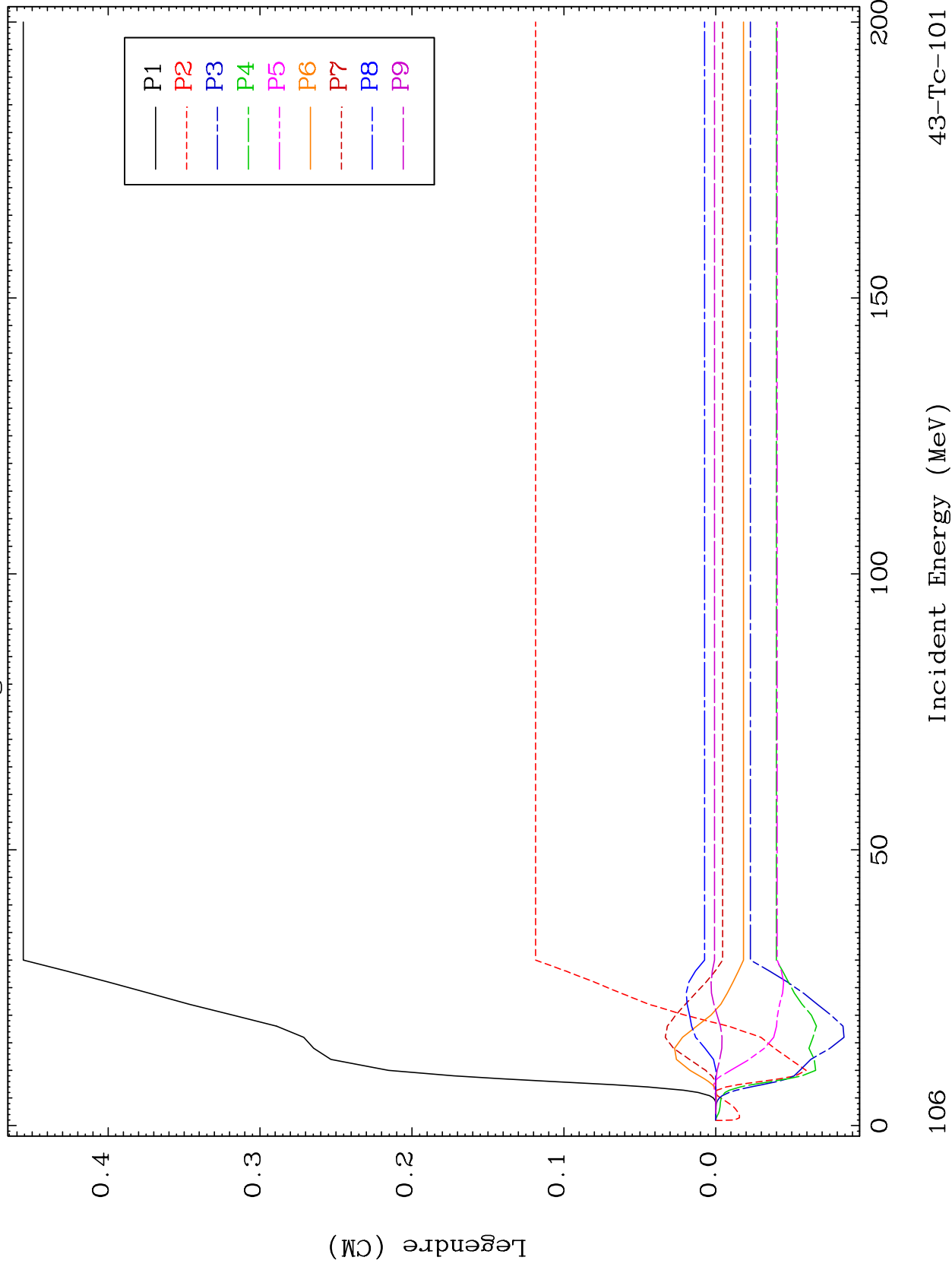




MAT 4331

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

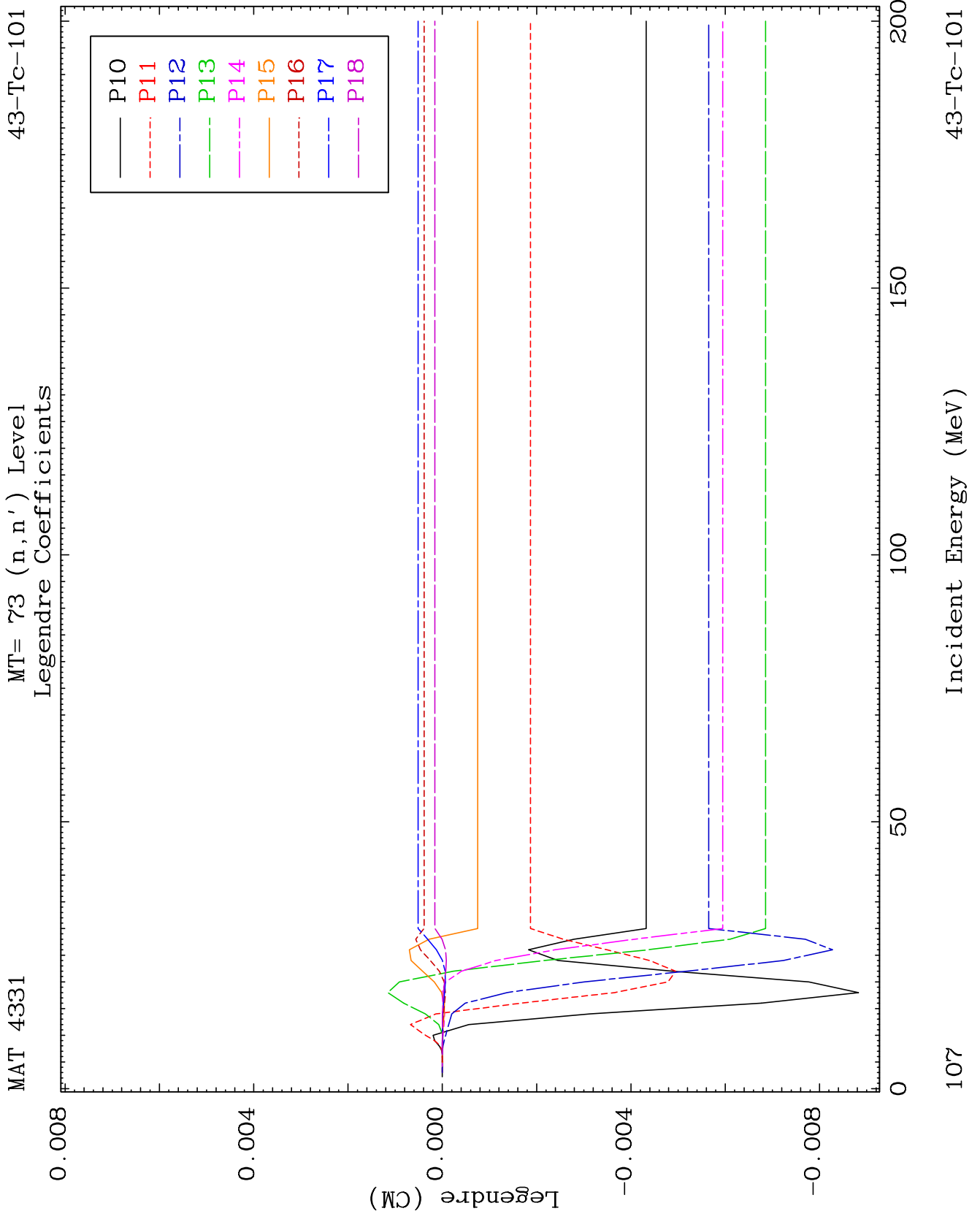
43-Tc-101



43-Tc-101

Incident Energy (MeV)

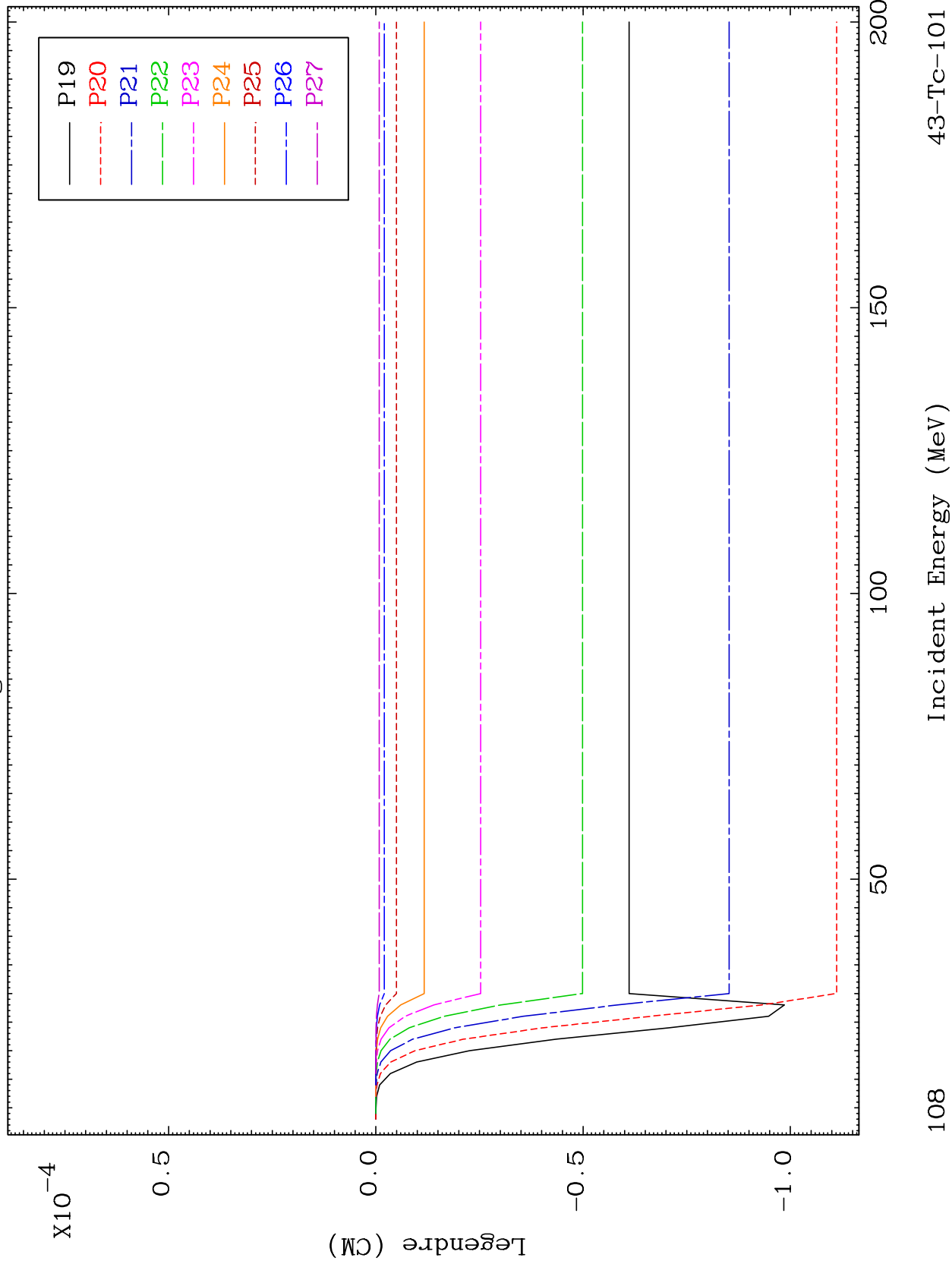
106



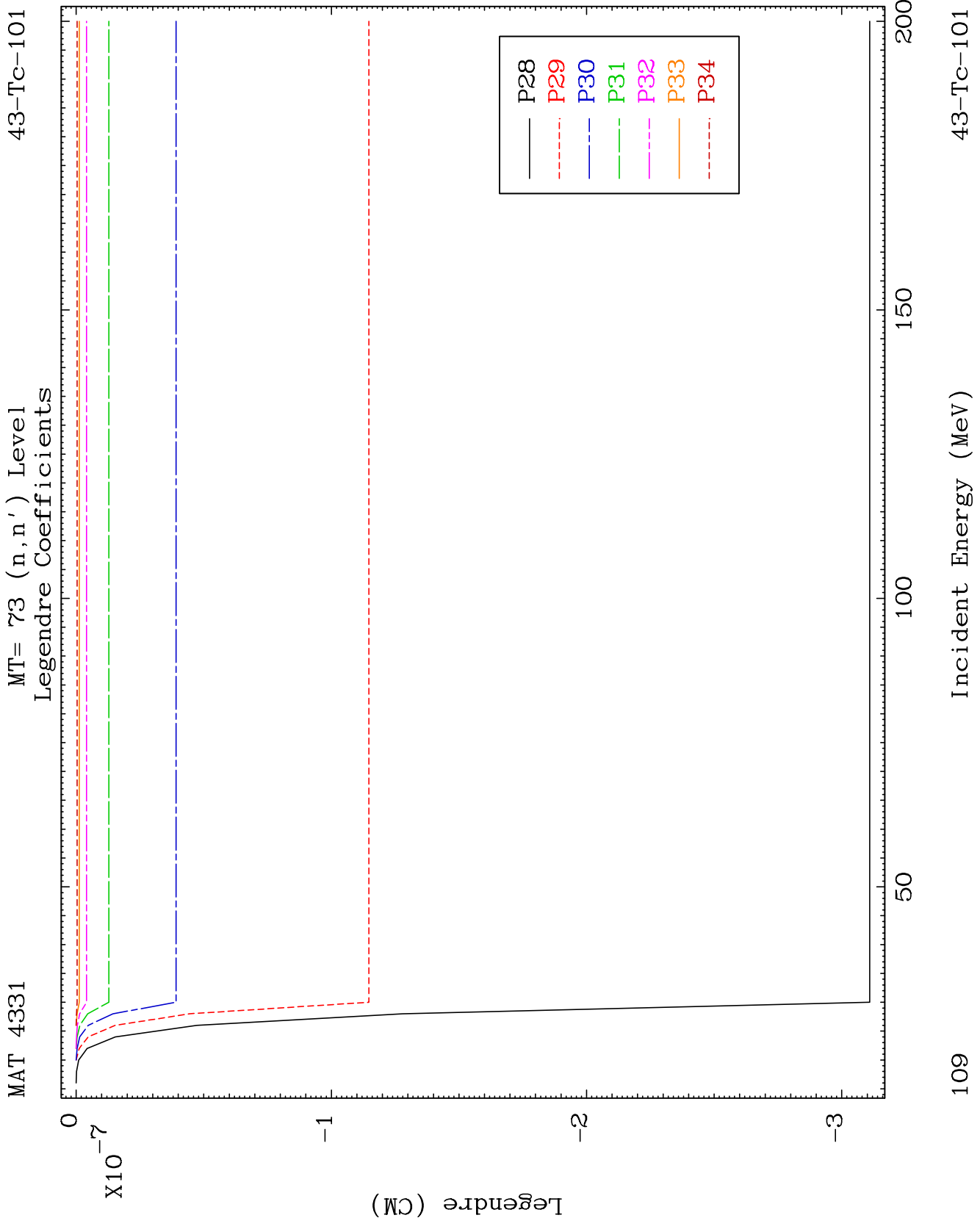
MAT 4331

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

43-Tc-101



108

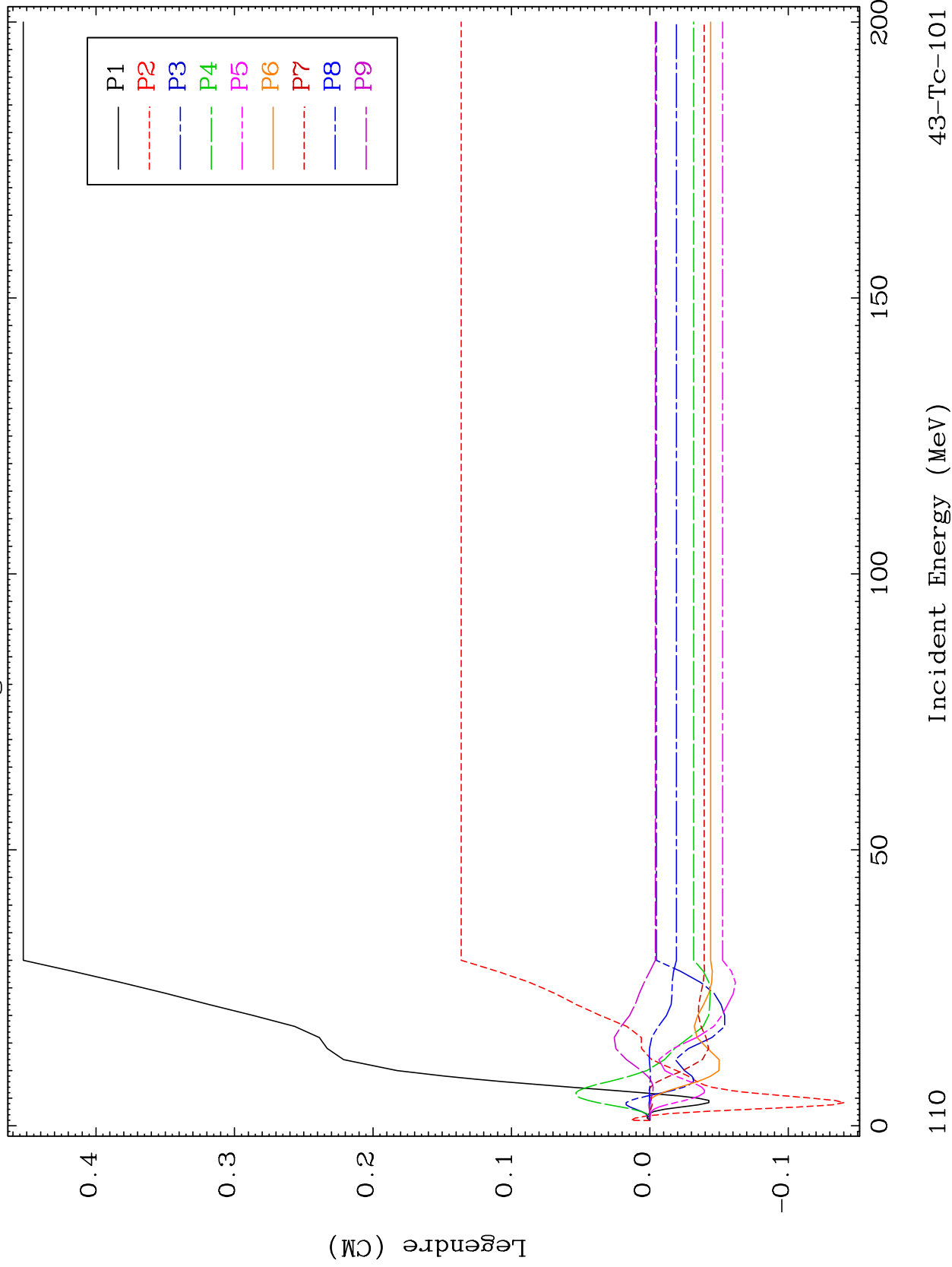


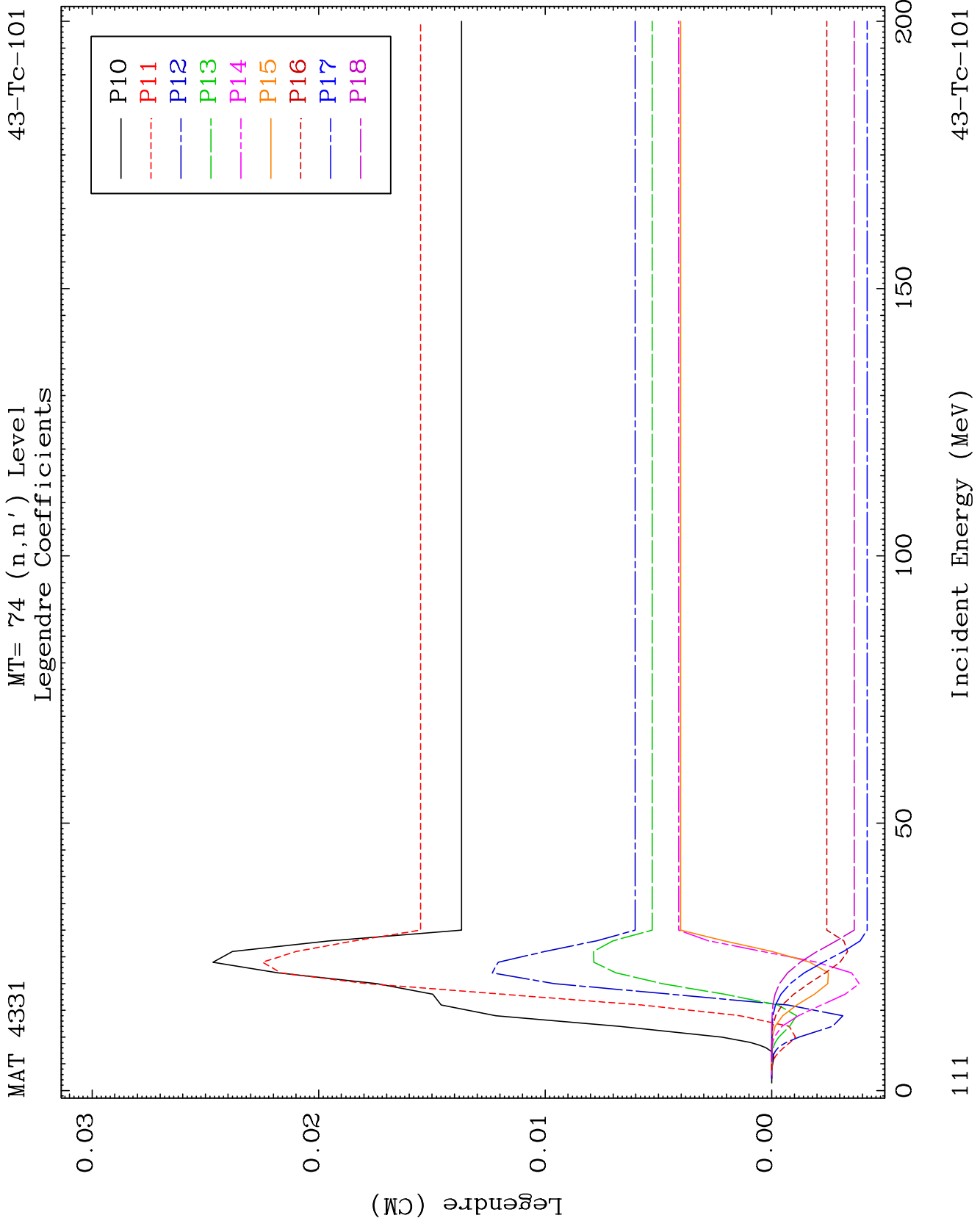
MAT 4331

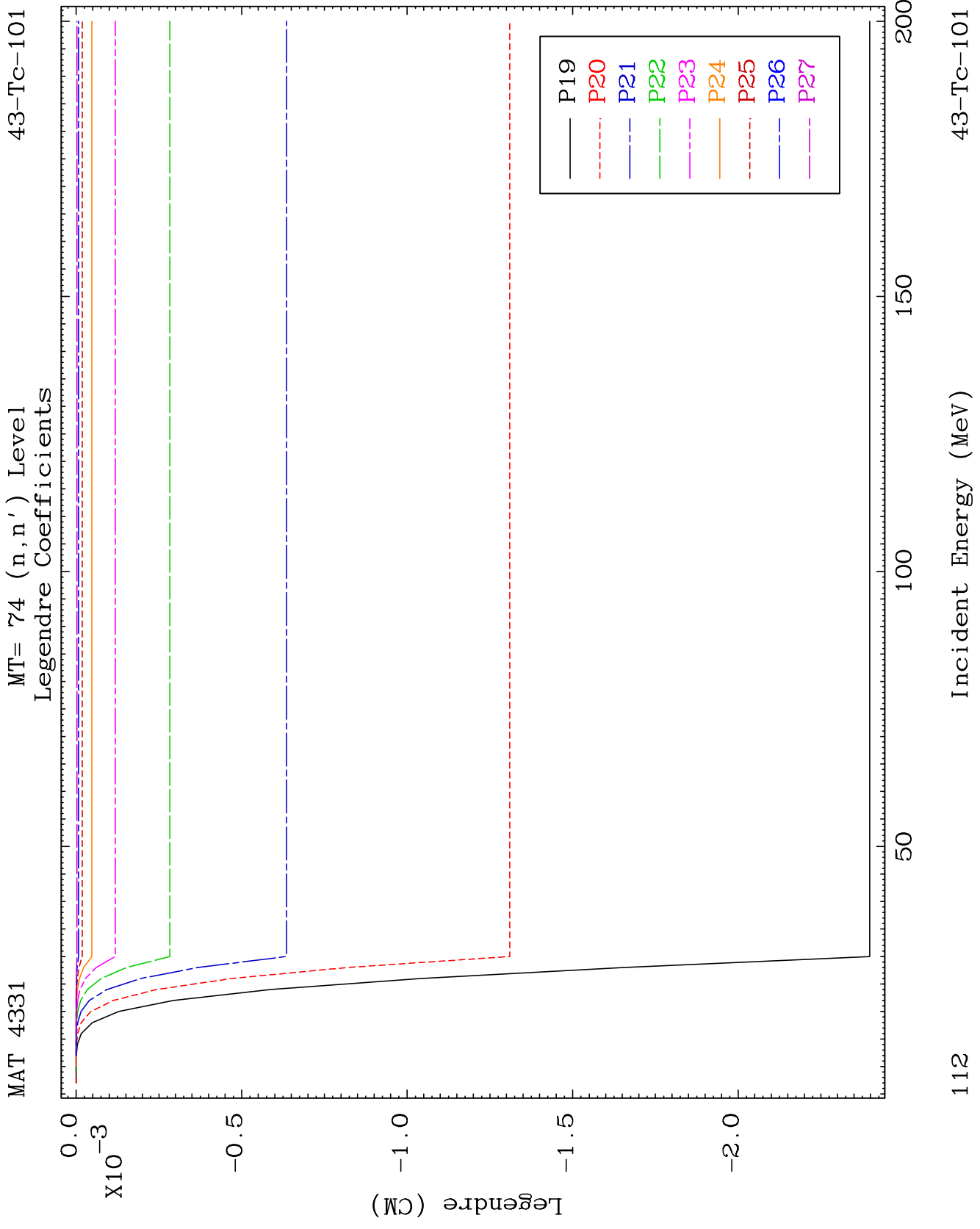
MT= 74 (n,n') Level

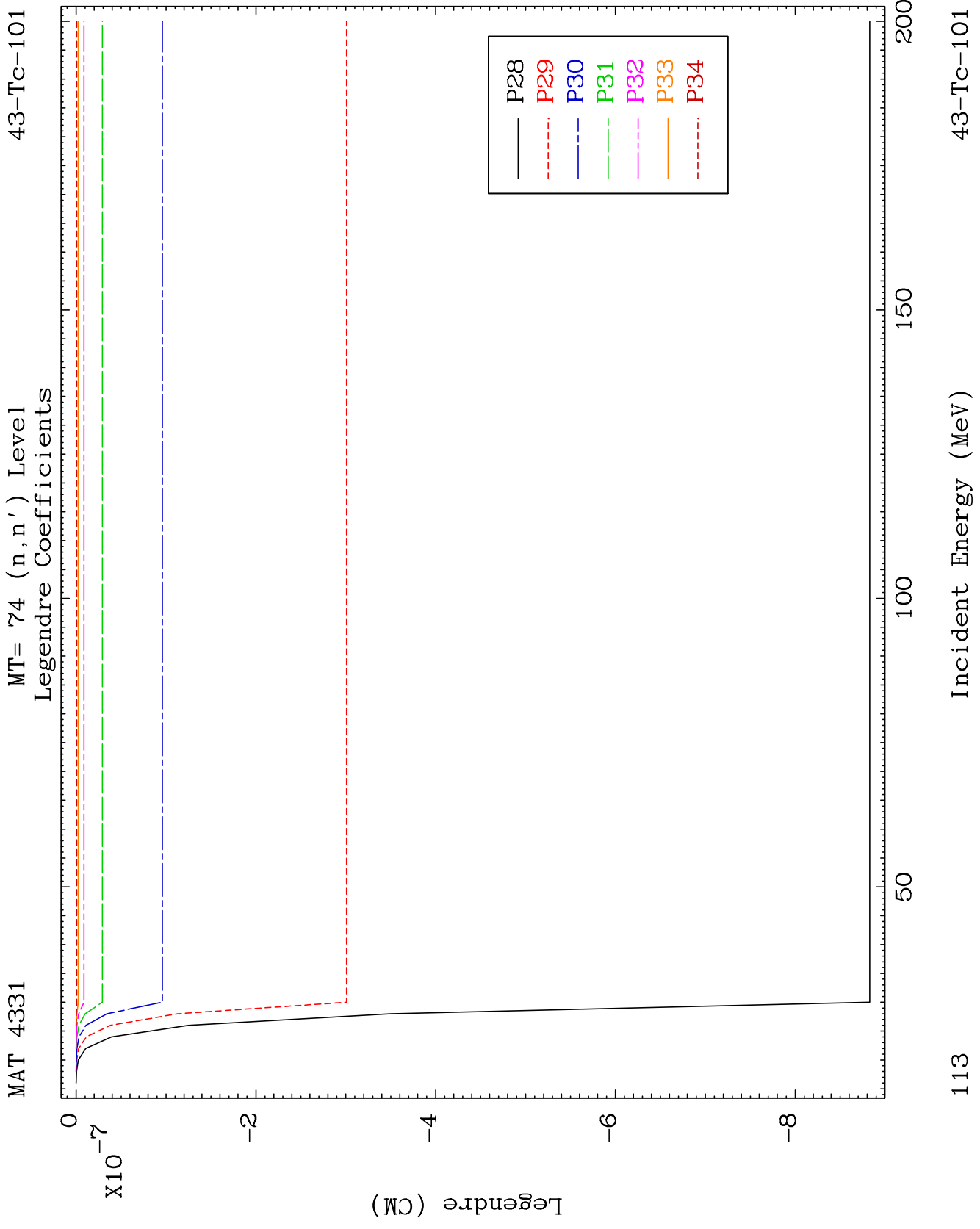
43-Tc-101

Legendre Coefficients







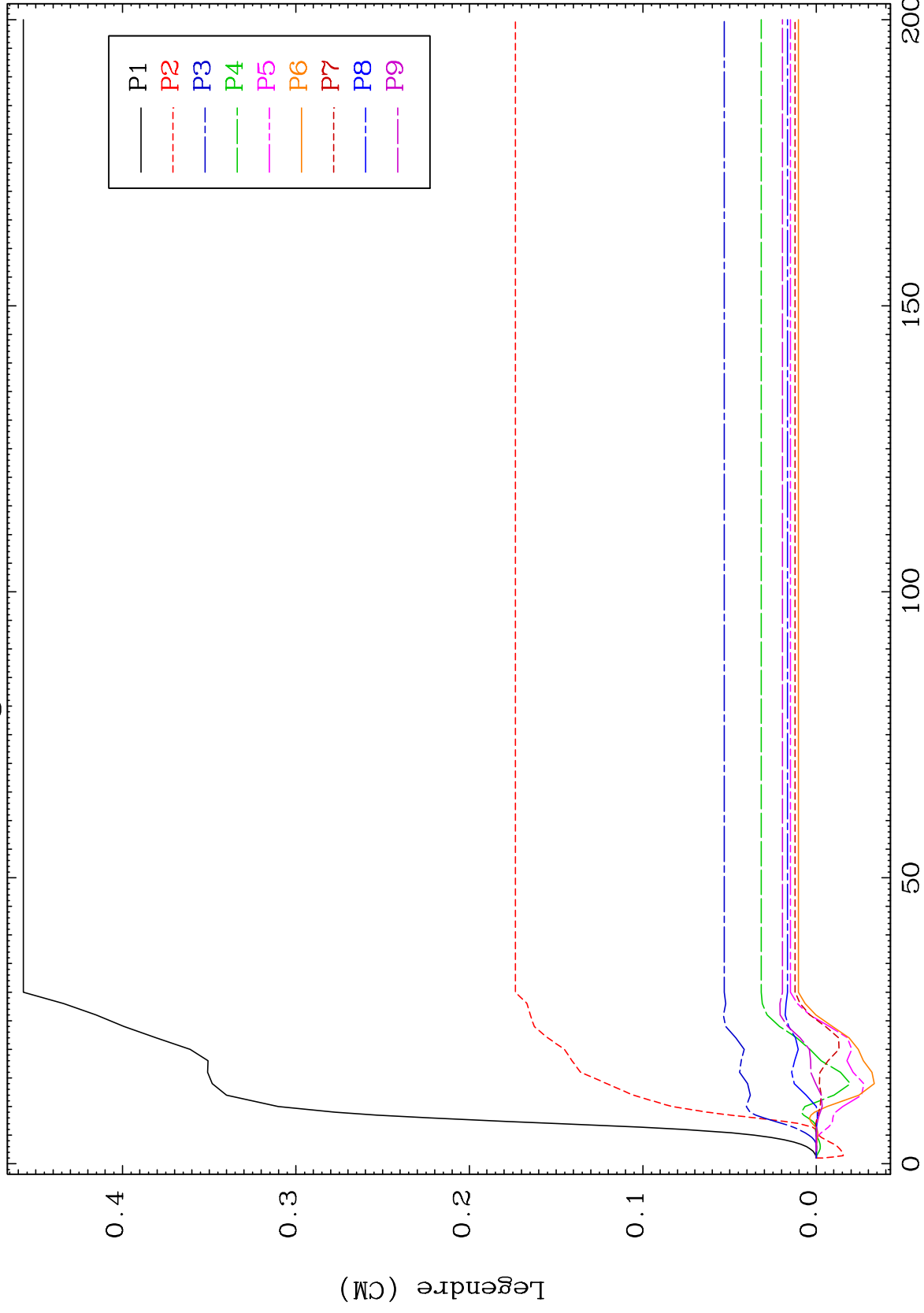


MAT 4331

MT= 75 (n,n') Level

43-Tc-101

Legendre Coefficients



114

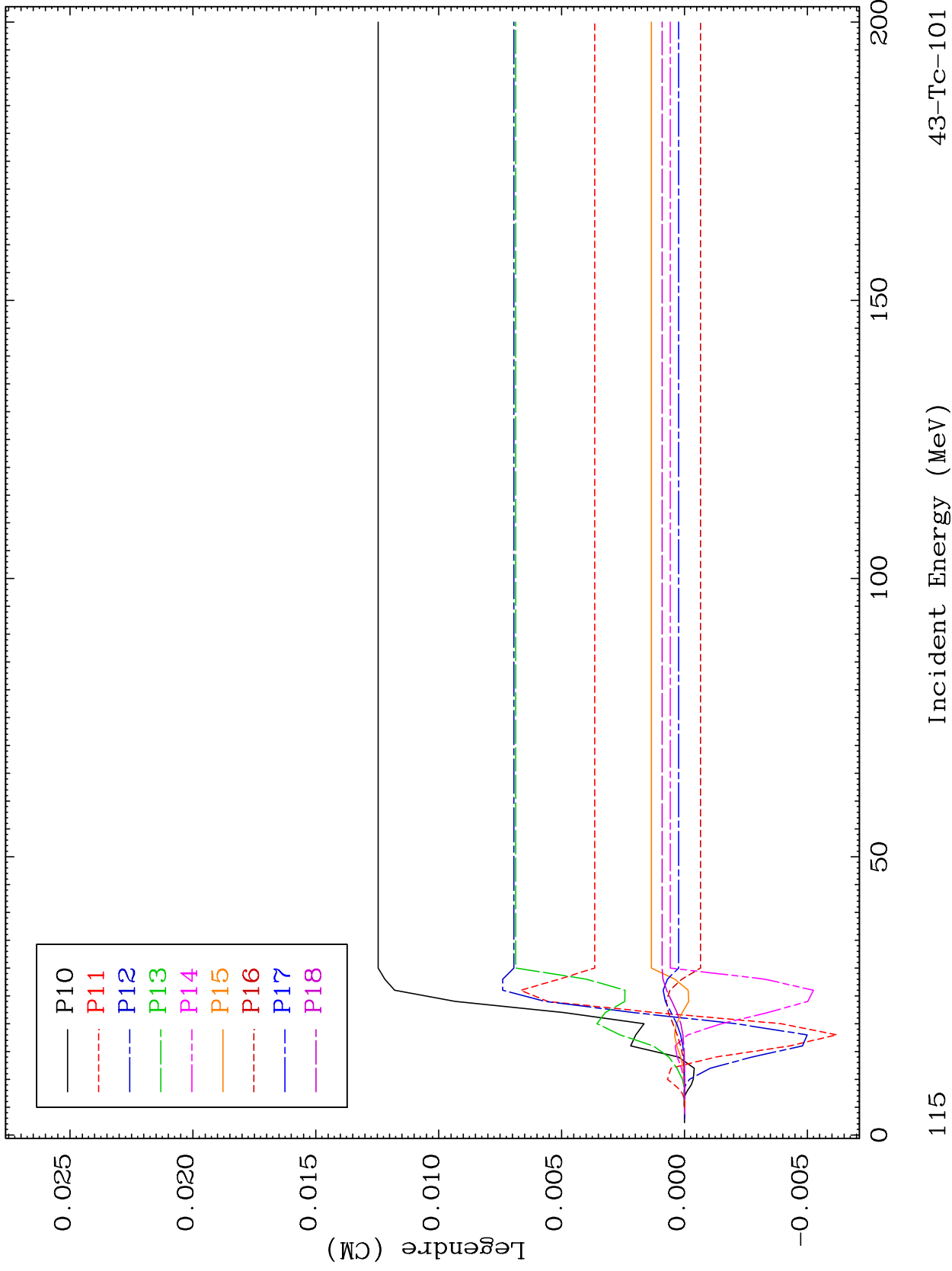
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



115

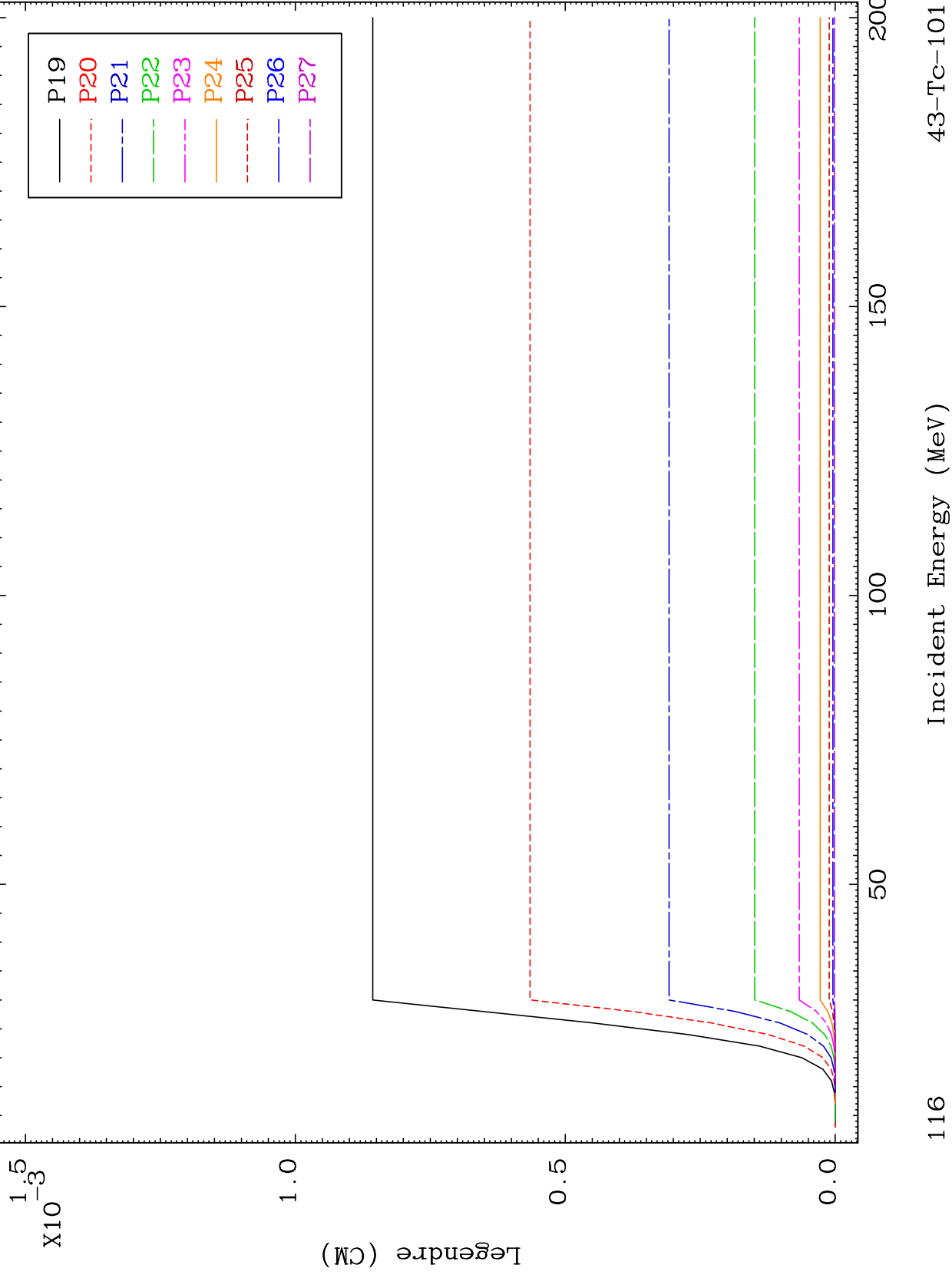
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

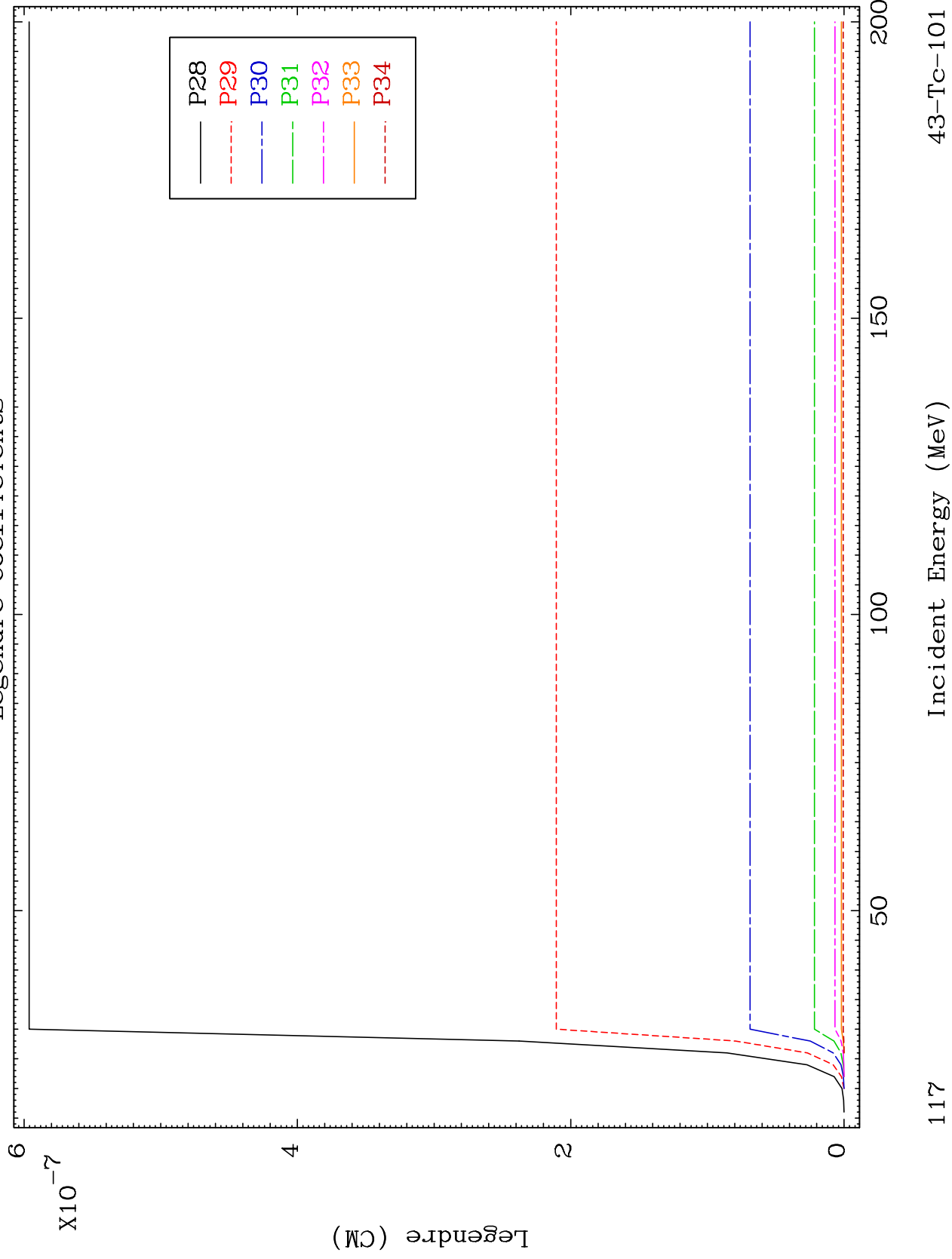
43-Tc-101



MAT 4331

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

43-Tc-101

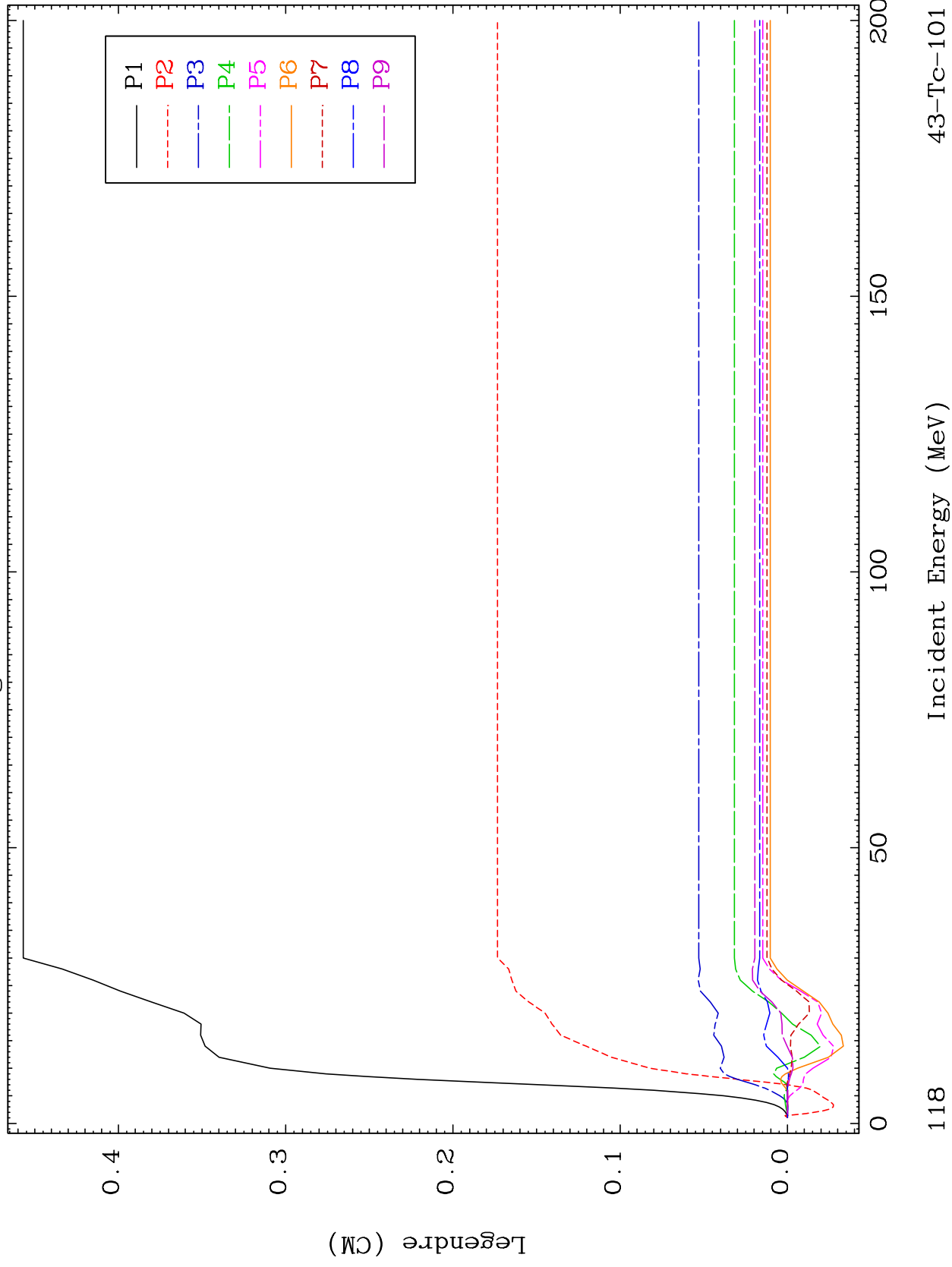


117

MAT 4331

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

43-Tc-101



43-Tc-101

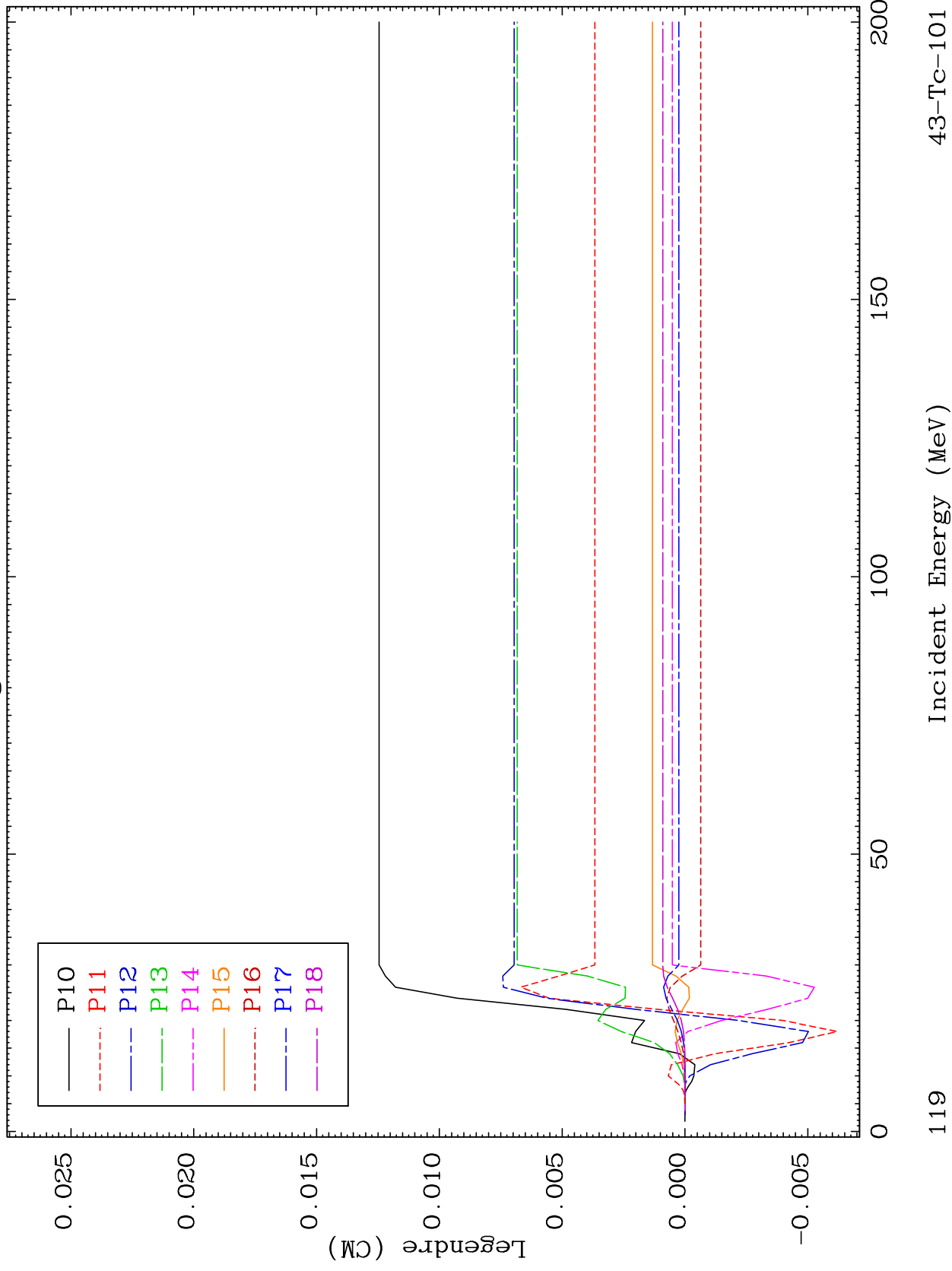
Incident Energy (MeV)

118

MAT 4331

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

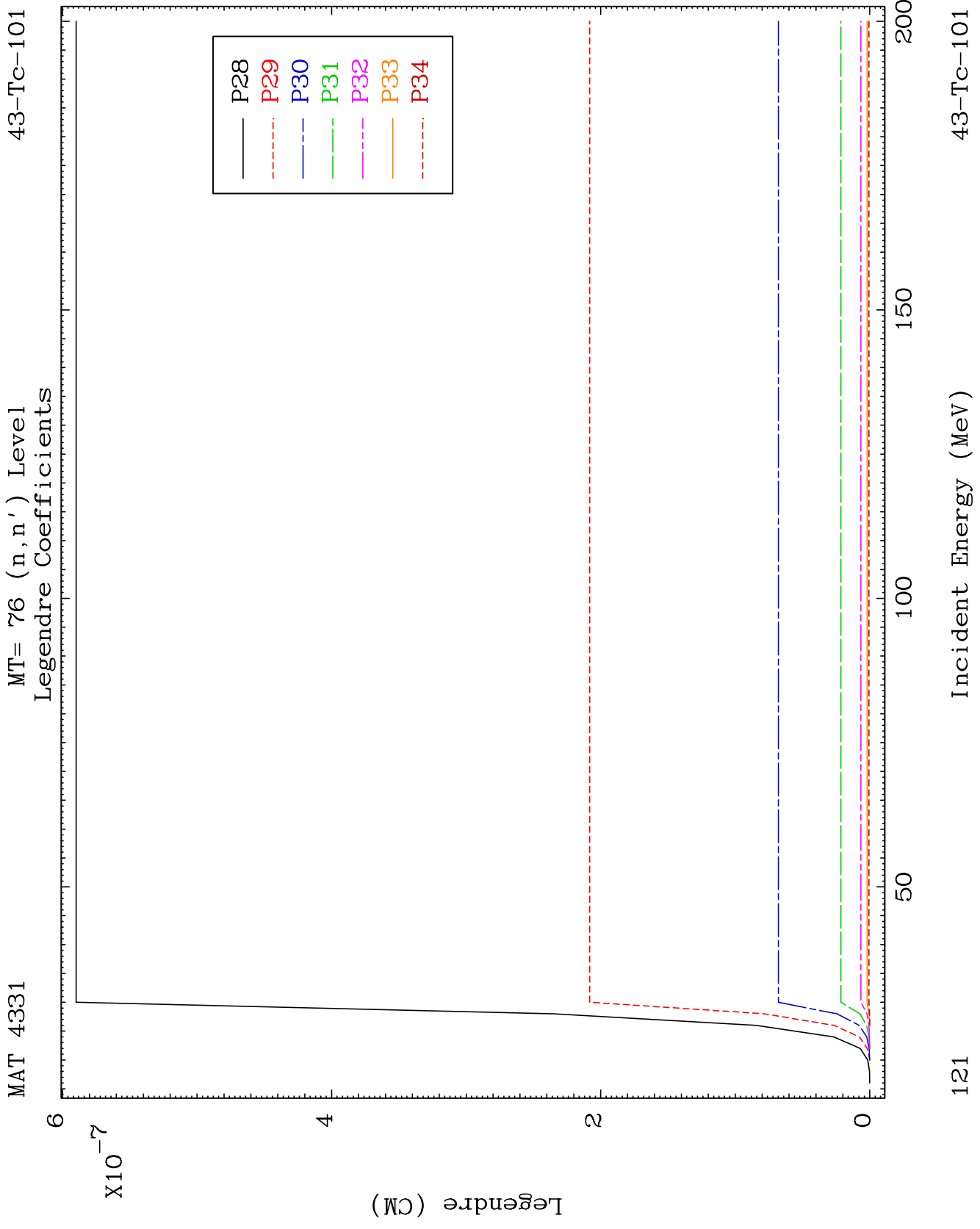
43-Tc-101



119

Incident Energy (MeV)

43-Tc-101

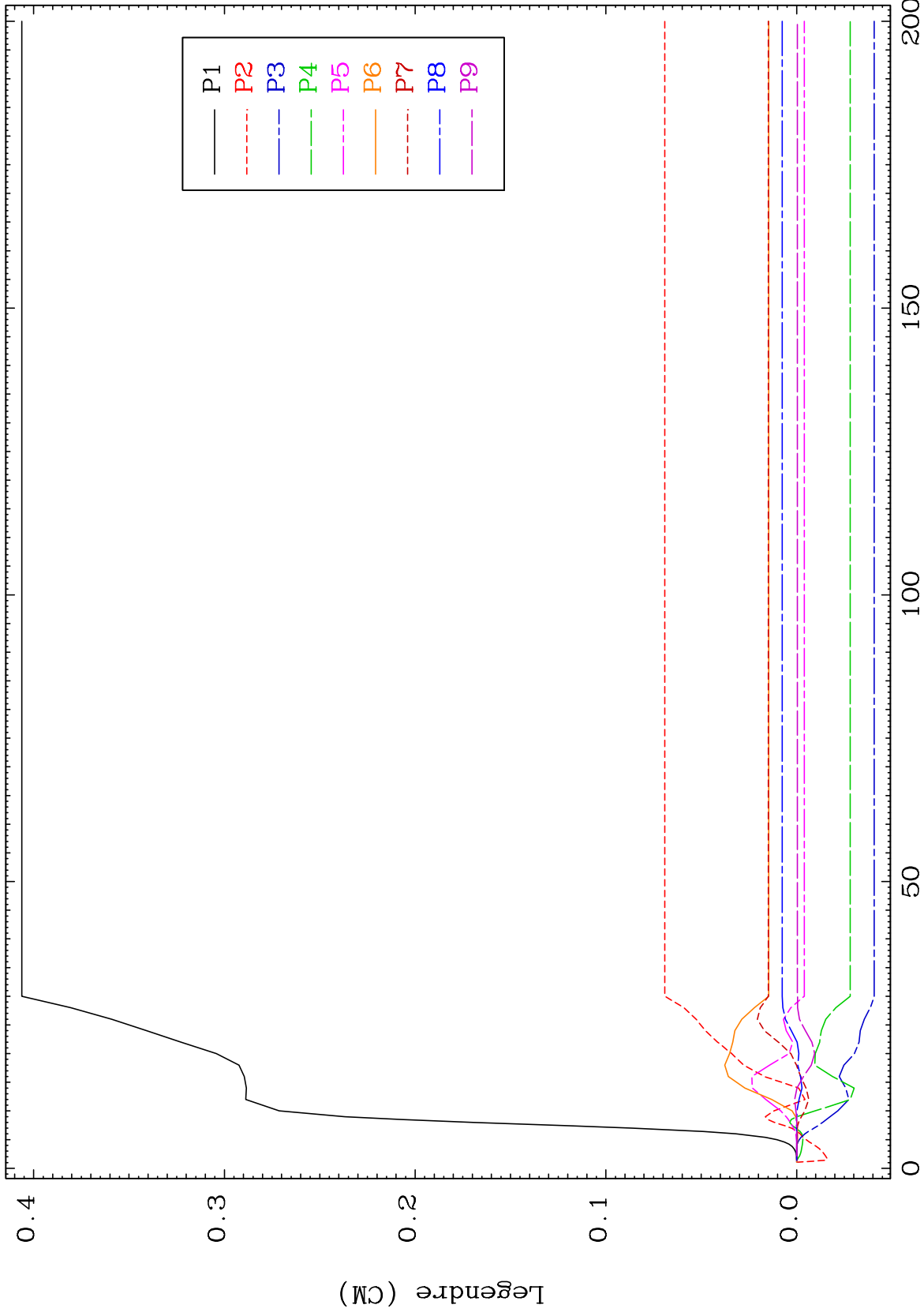


MAT 4331

MT= 77 (n,n') Level

43-Tc-101

Legendre Coefficients



122

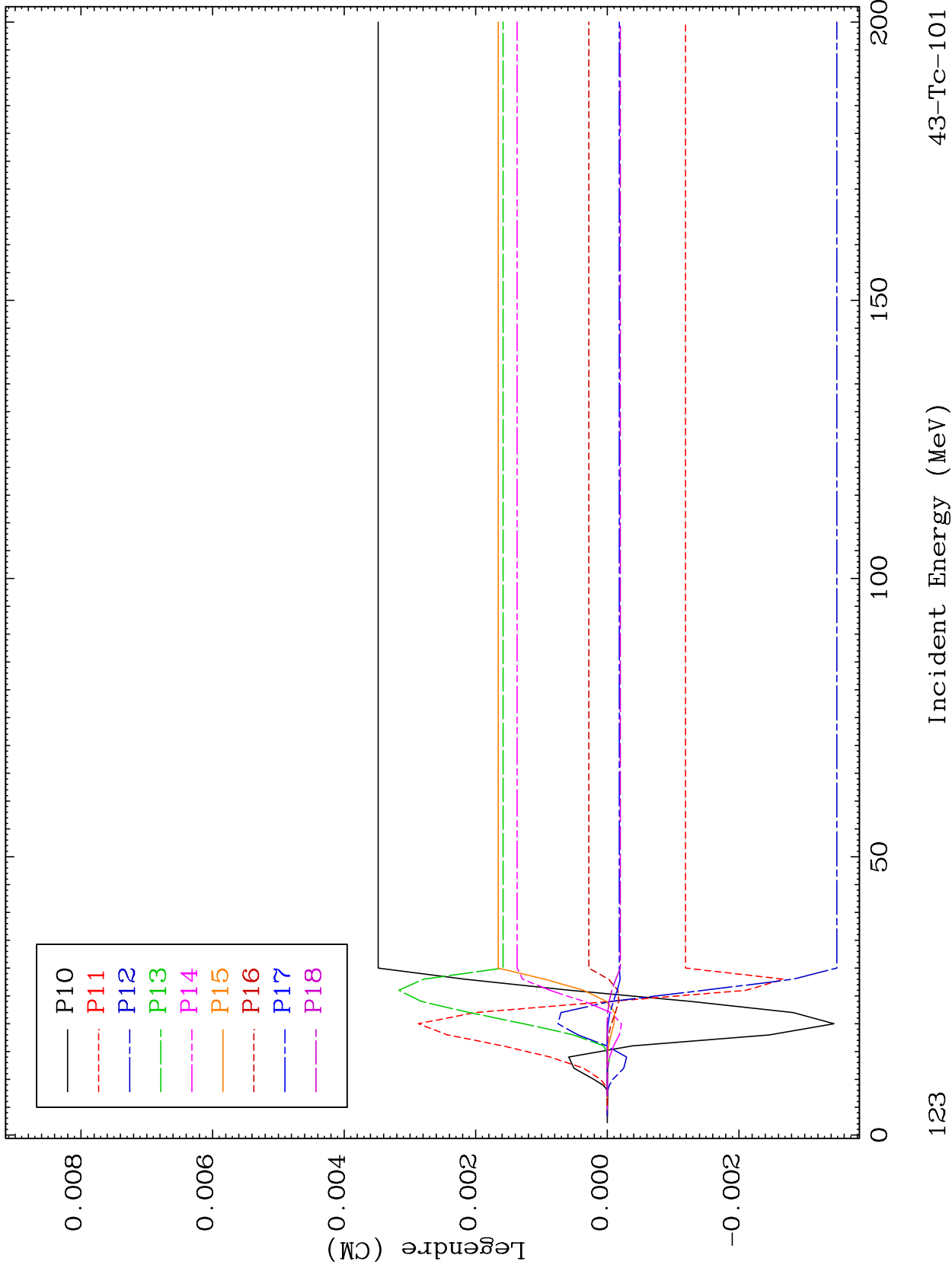
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



123

Incident Energy (MeV)

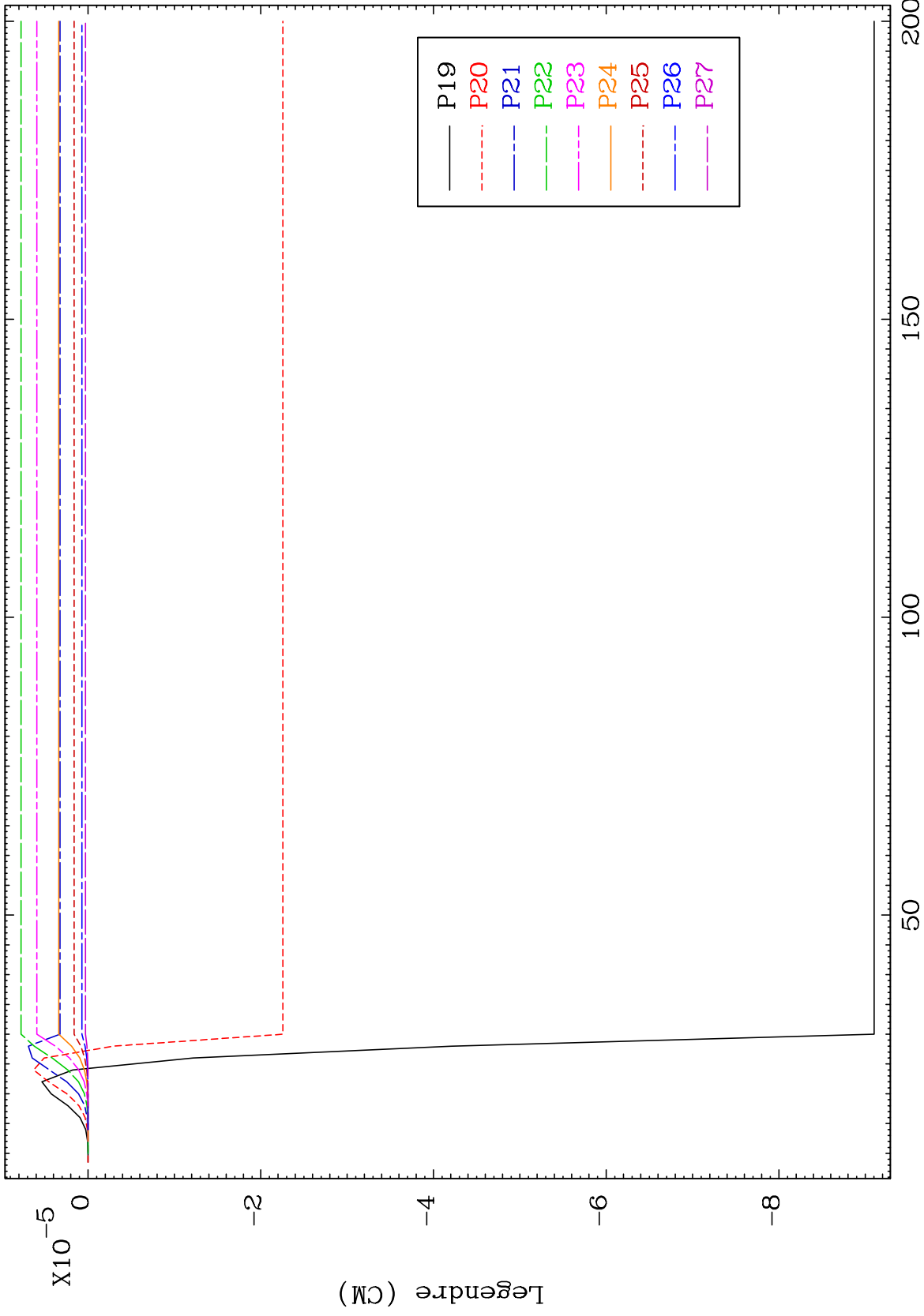
43-Tc-101

MAT 4331

MT= 77 (n,n') Level

43-Tc-101

Legendre Coefficients



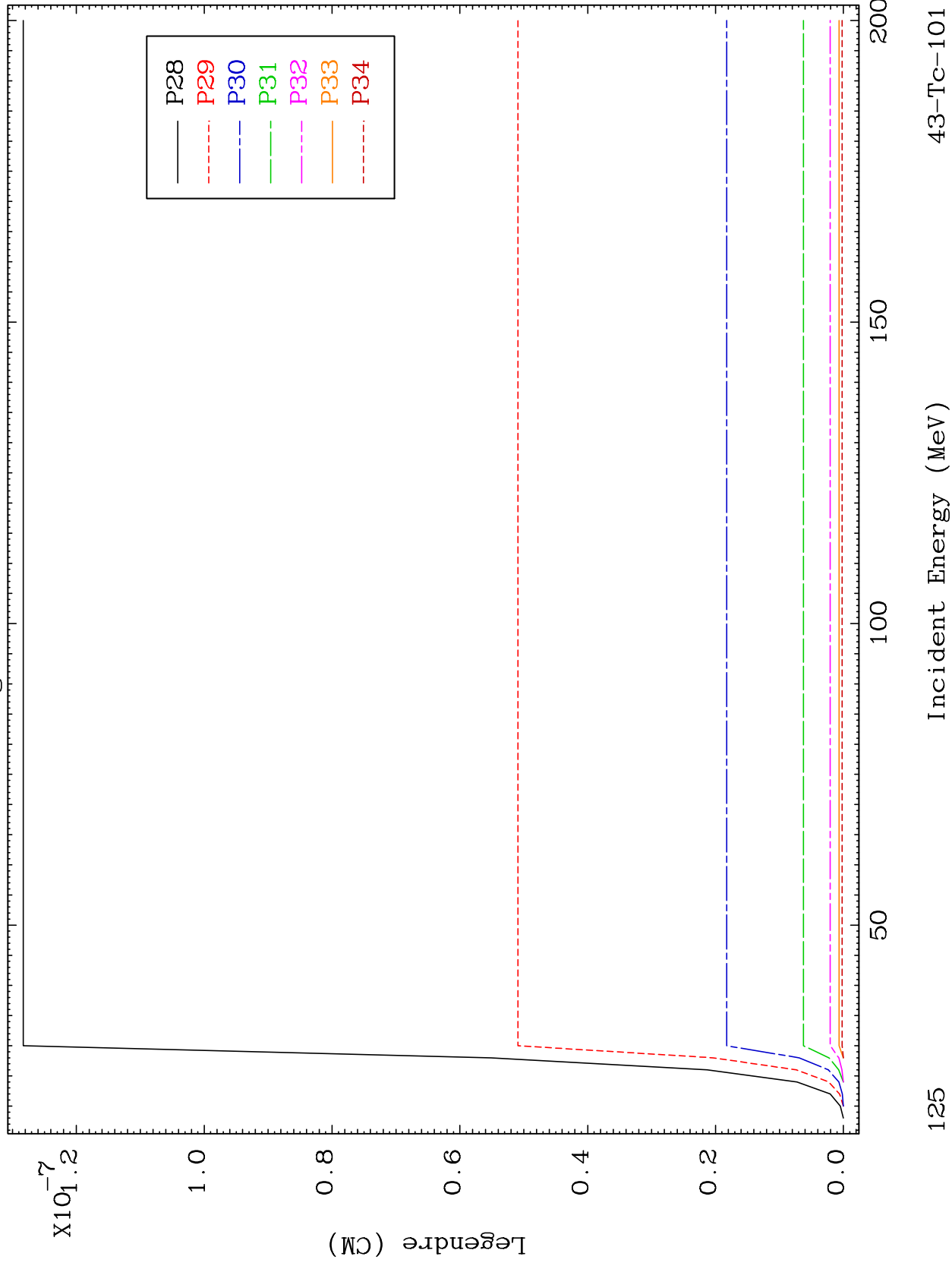
124

43-Tc-101

MAT 4331

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

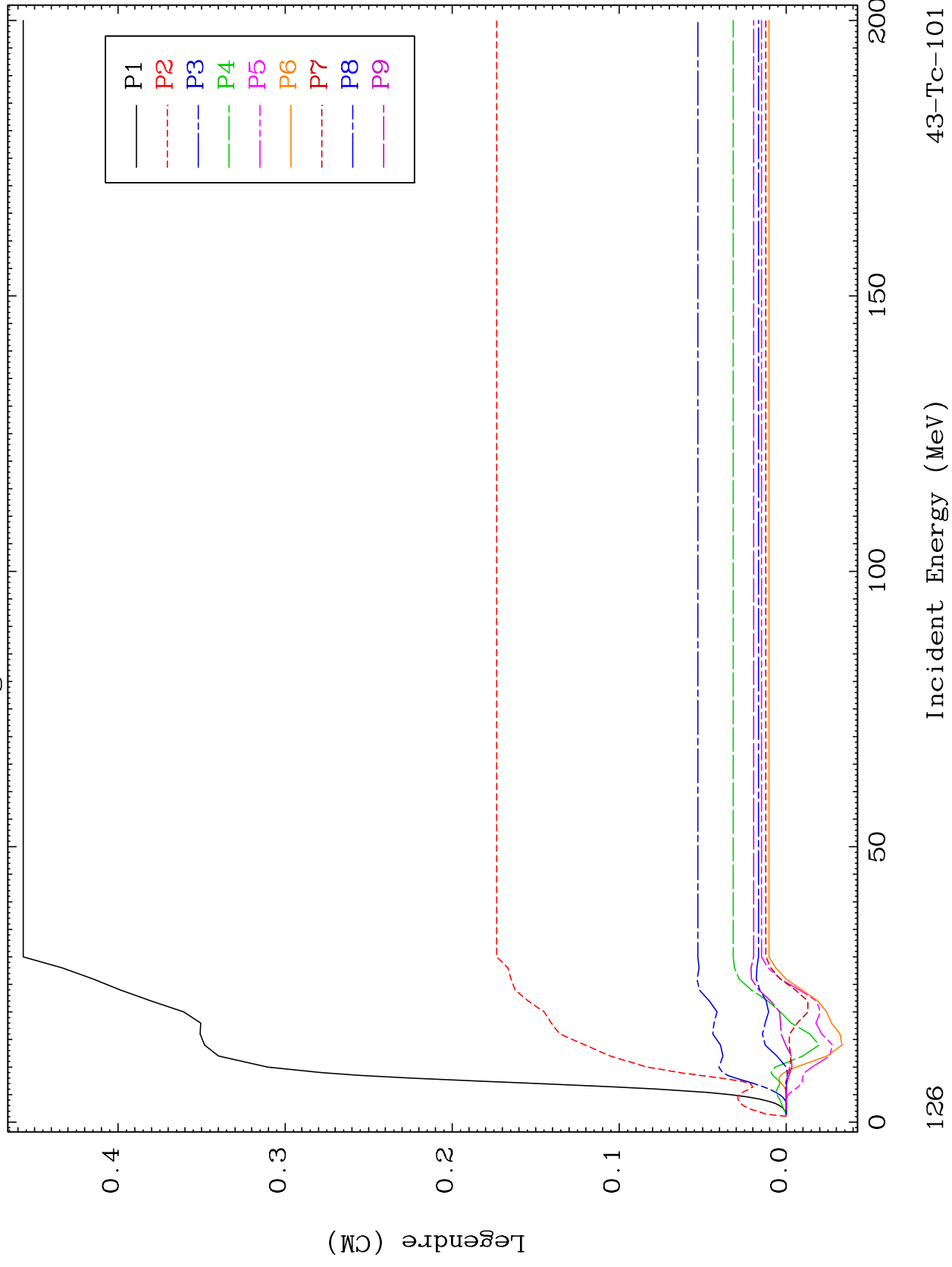
43-Tc-101



MAT 4331

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

43-Tc-101



43-Tc-101

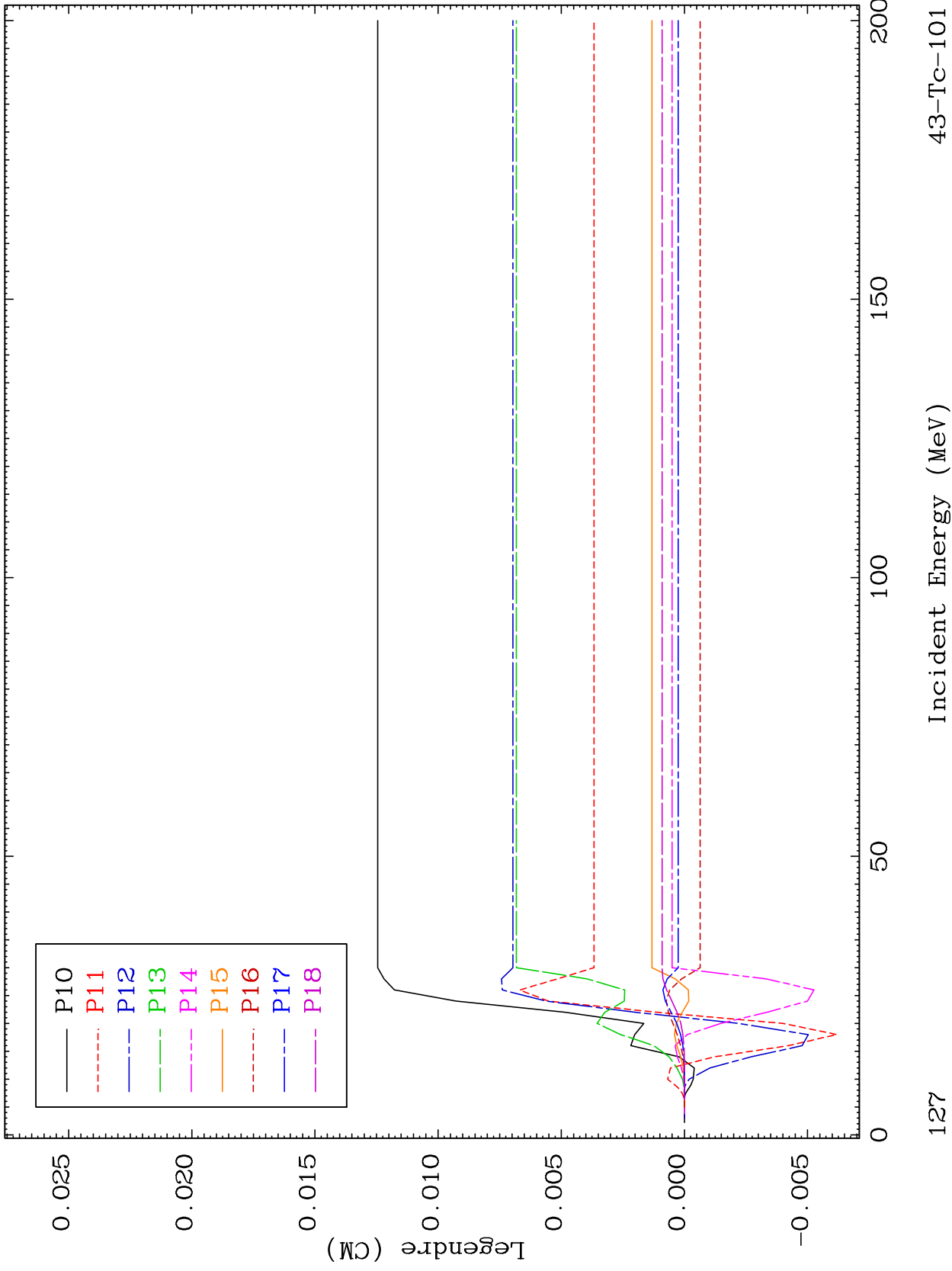
Incident Energy (MeV)

126

MAT 4331

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

43-Tc-101



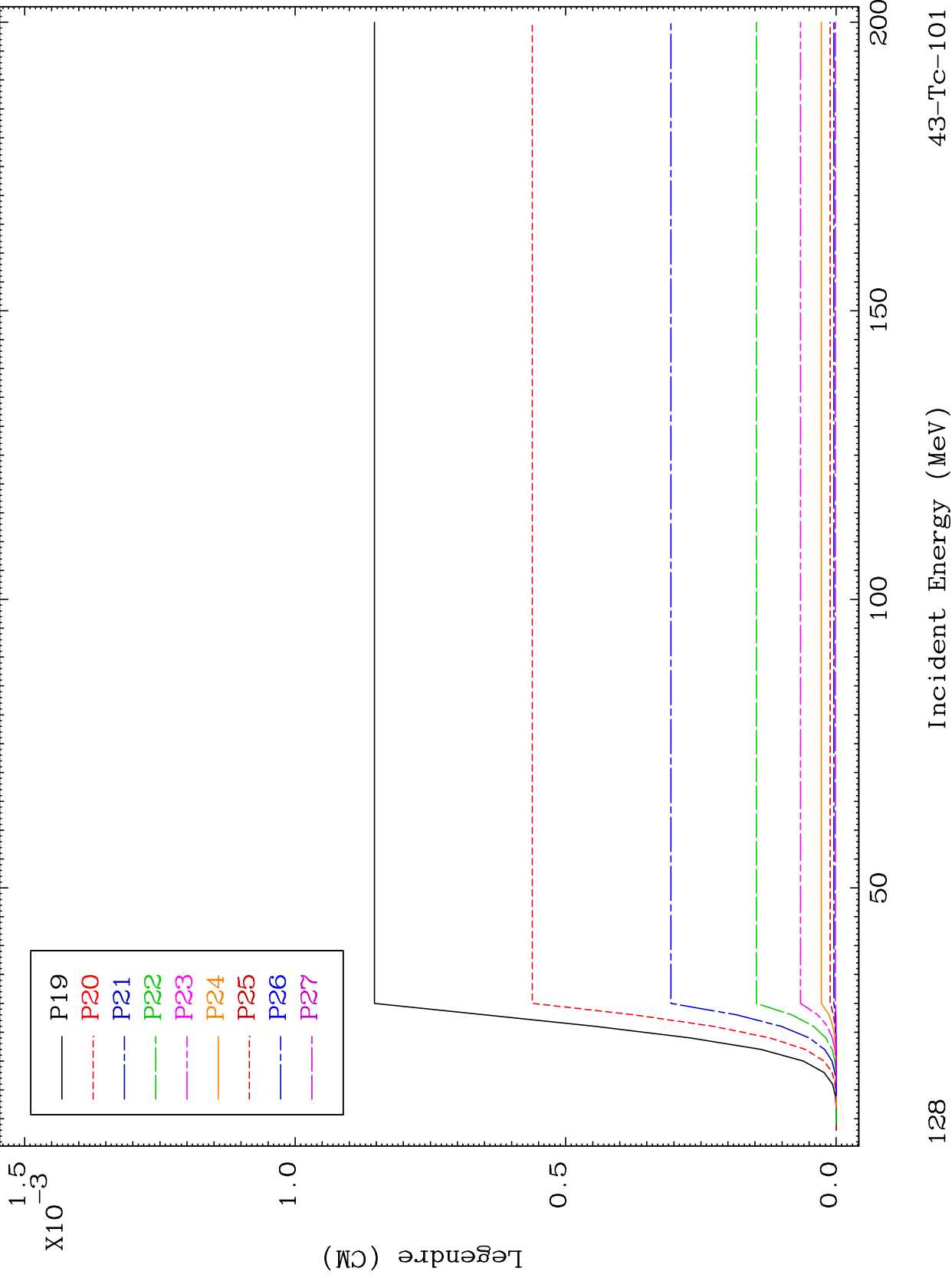
127

43-Tc-101

MAT 4331

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

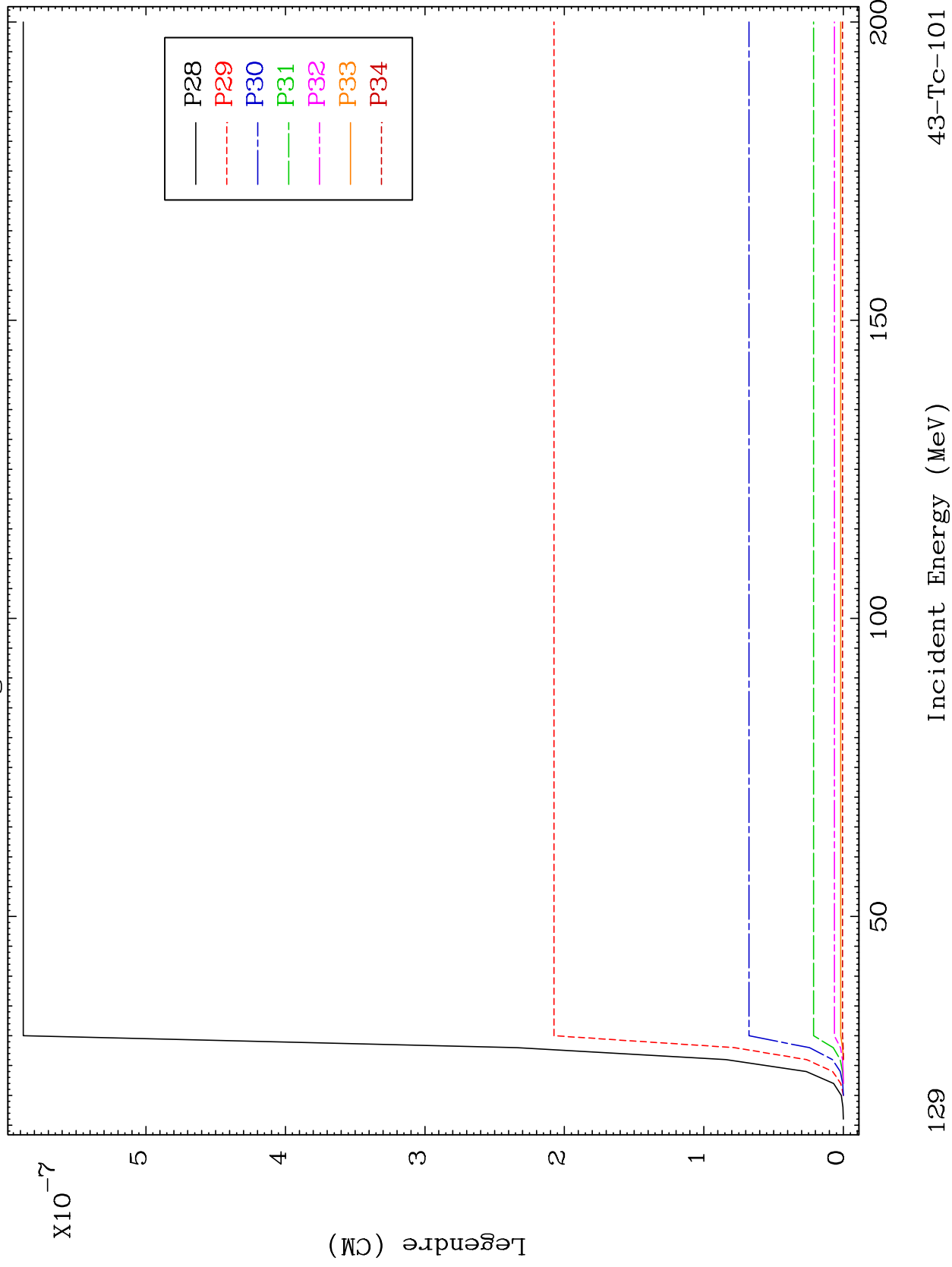
43-Tc-101



MAT 4331

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

43-Tc-101

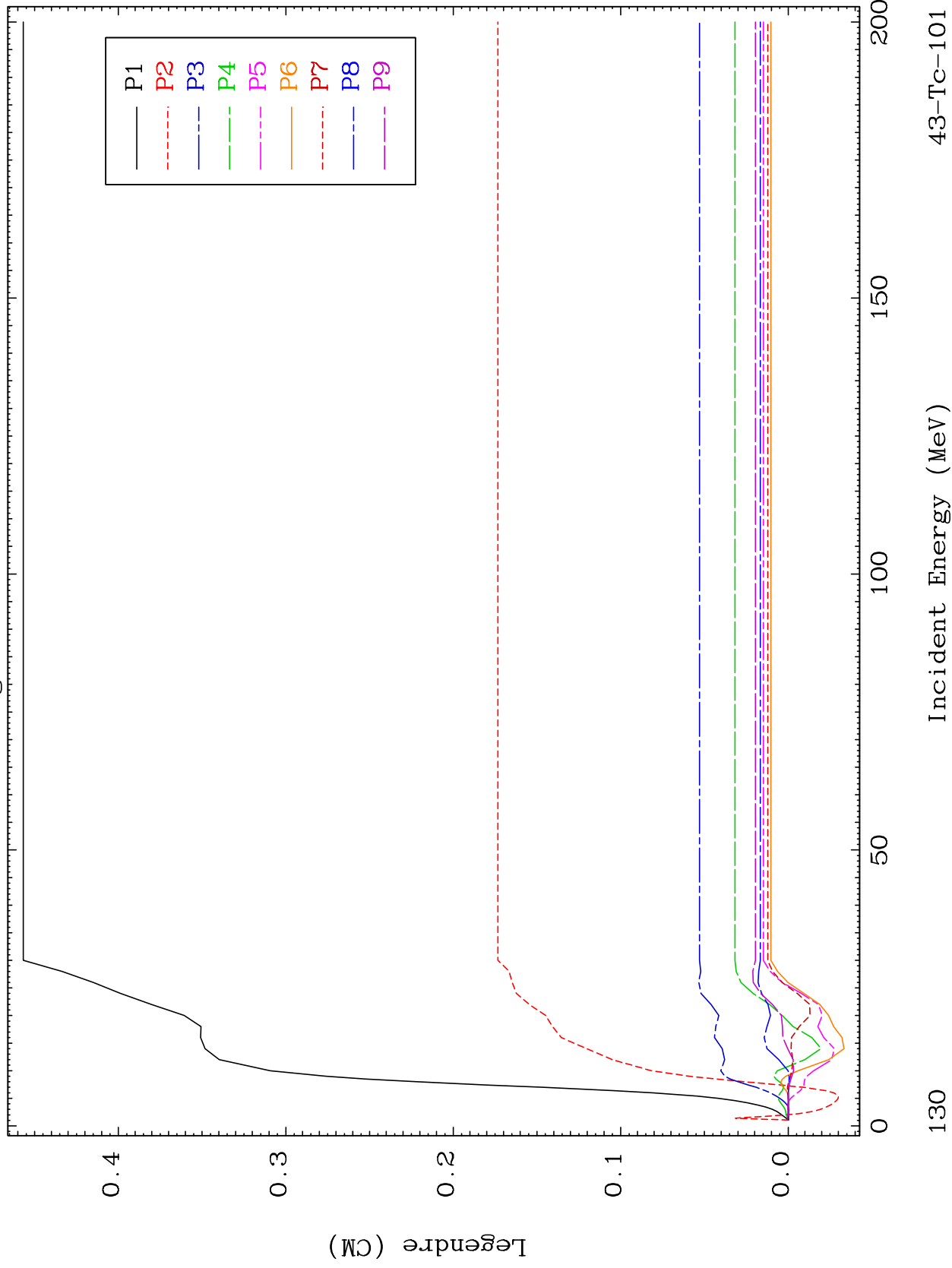


129

MAT 4331

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

43-Tc-101



43-Tc-101

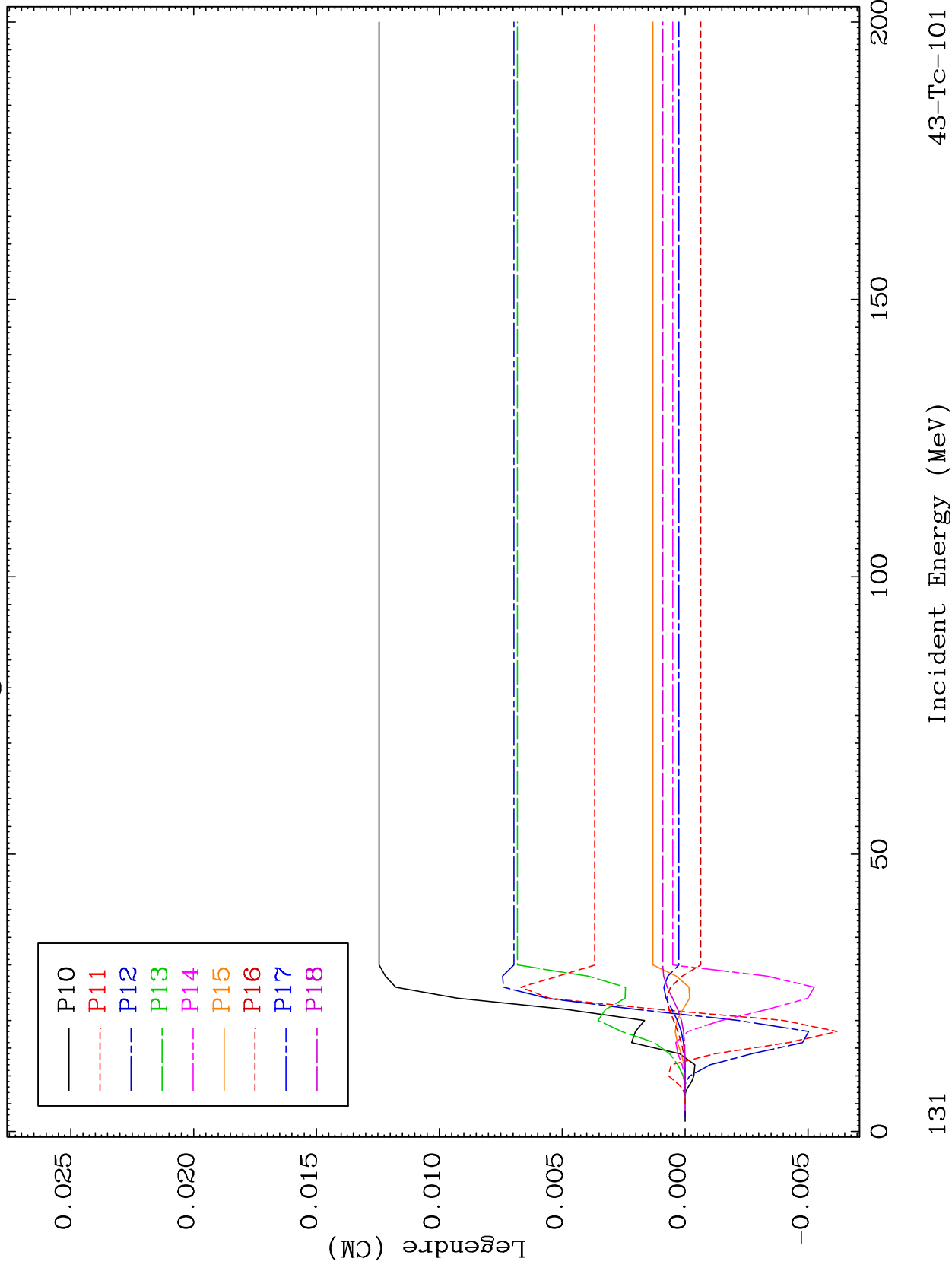
Incident Energy (MeV)

130

MAT 4331

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

43-Tc-101



131

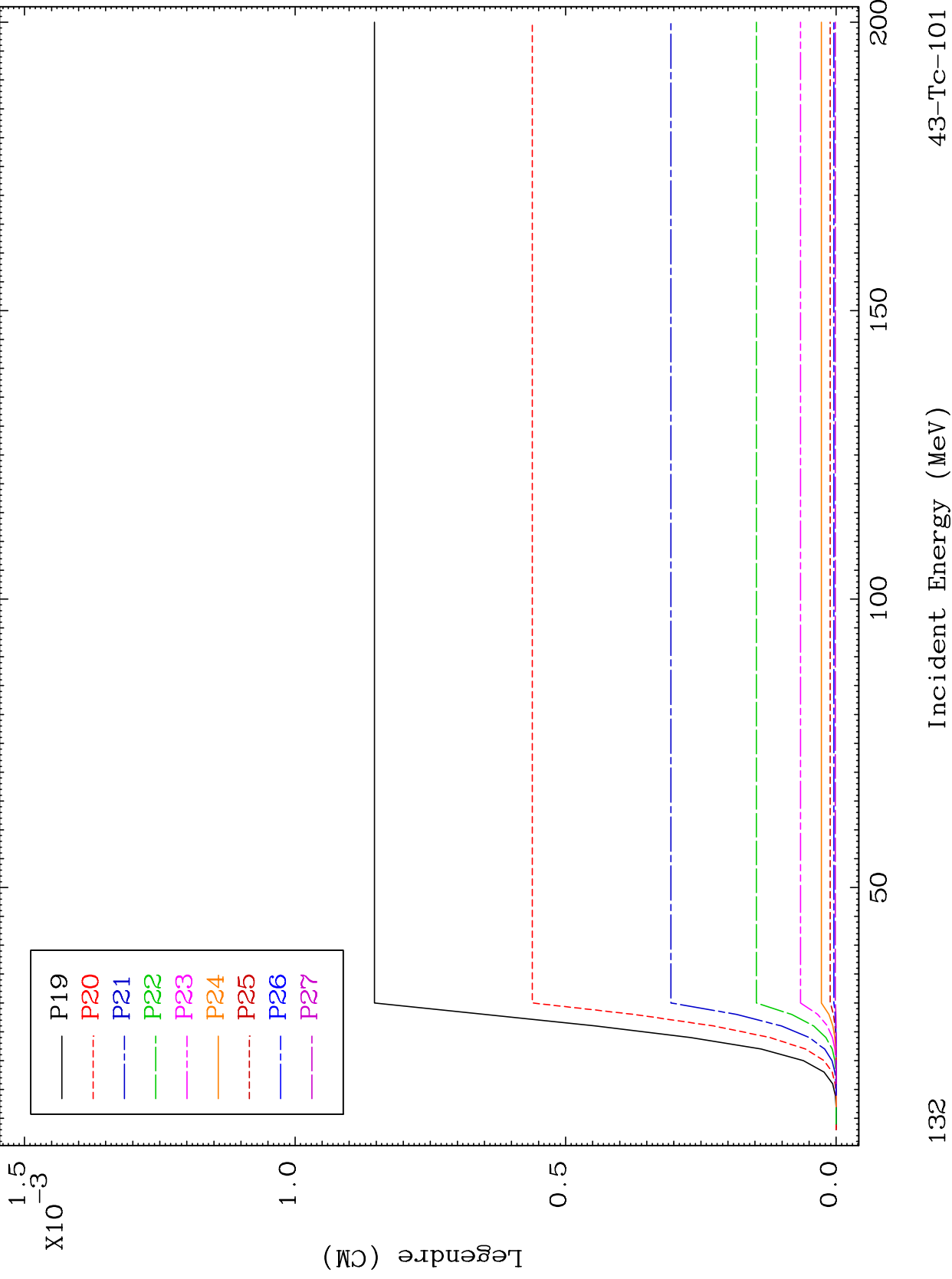
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

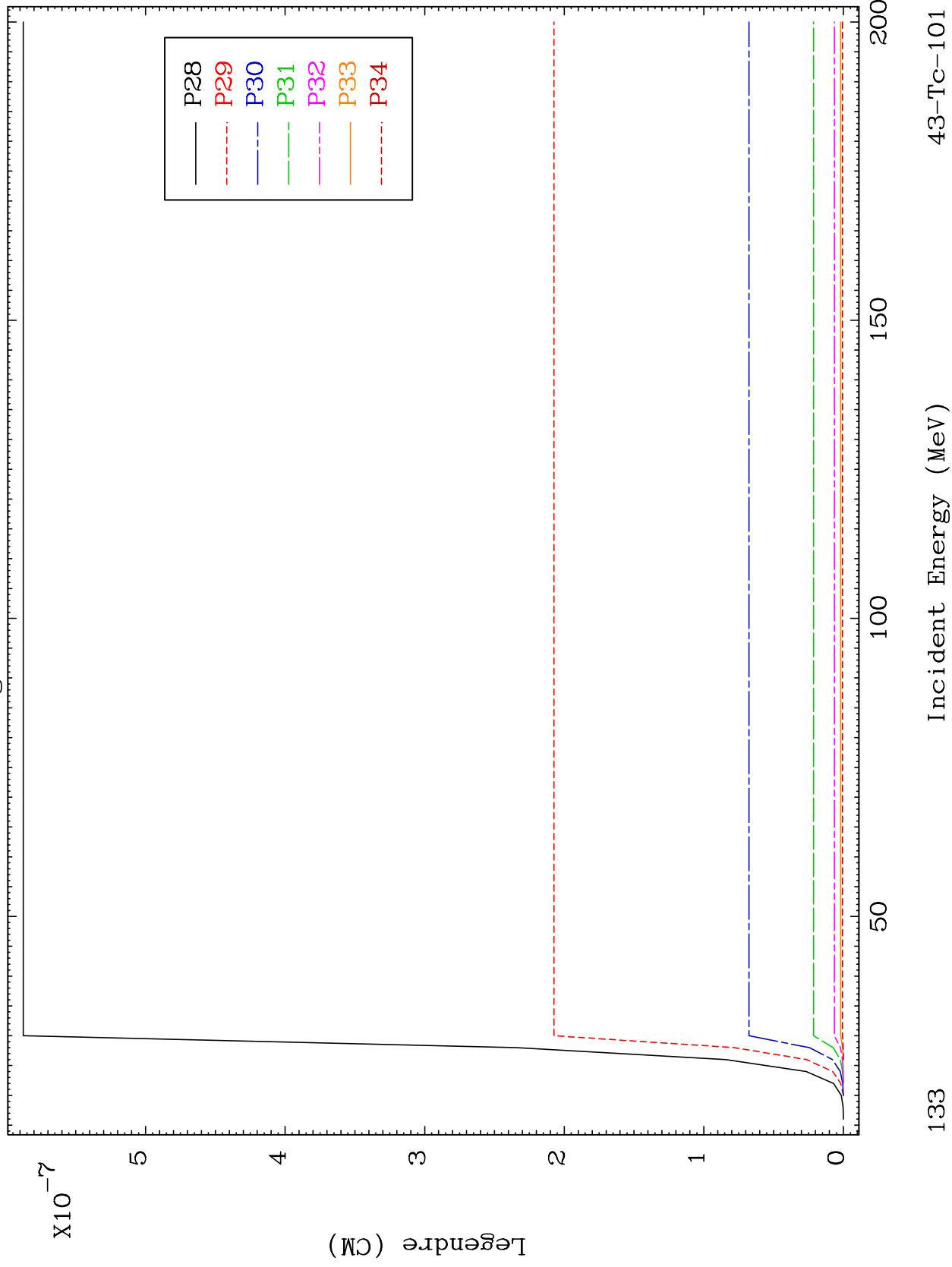
43-Tc-101



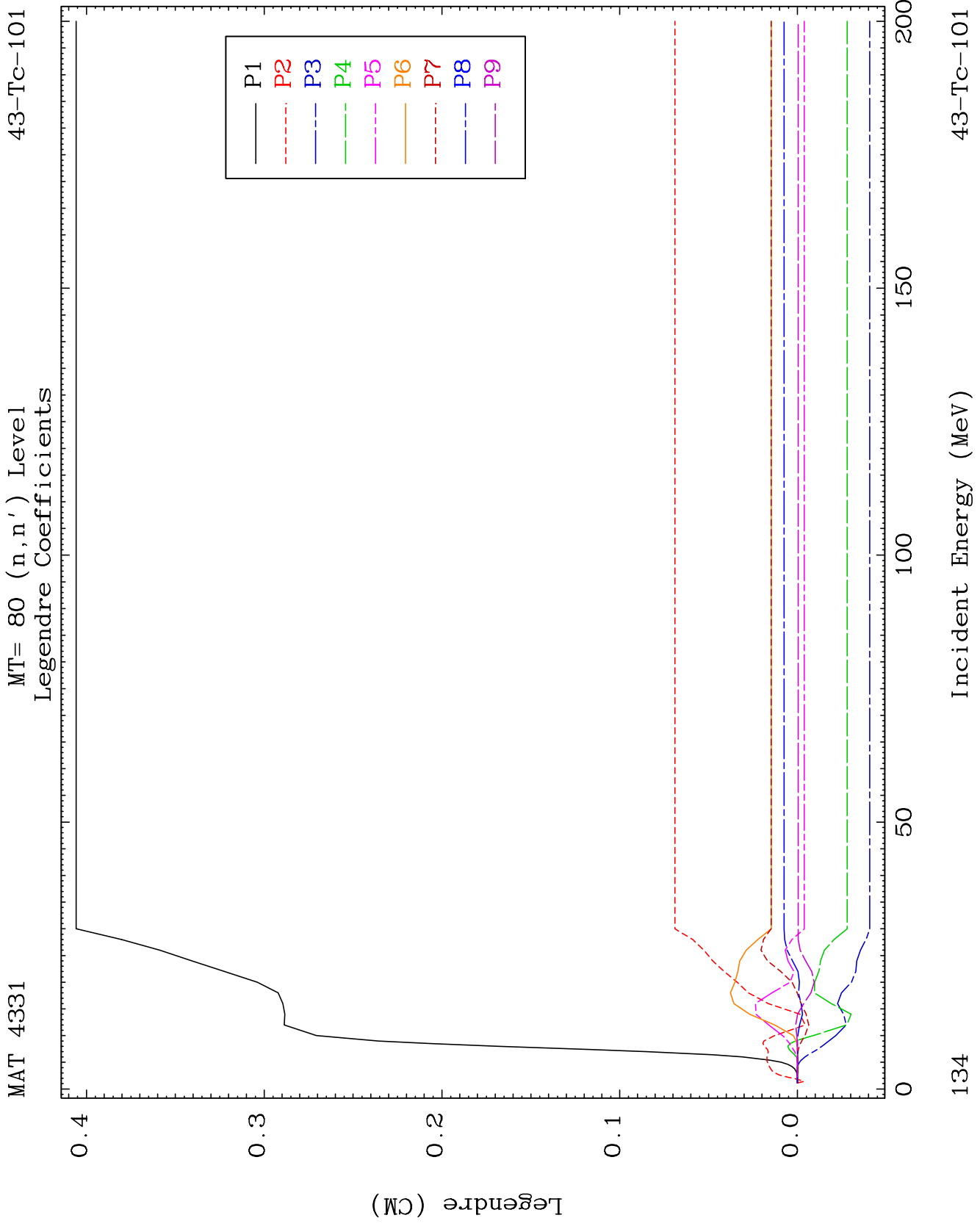
MAT 4331

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

43-Tc-101



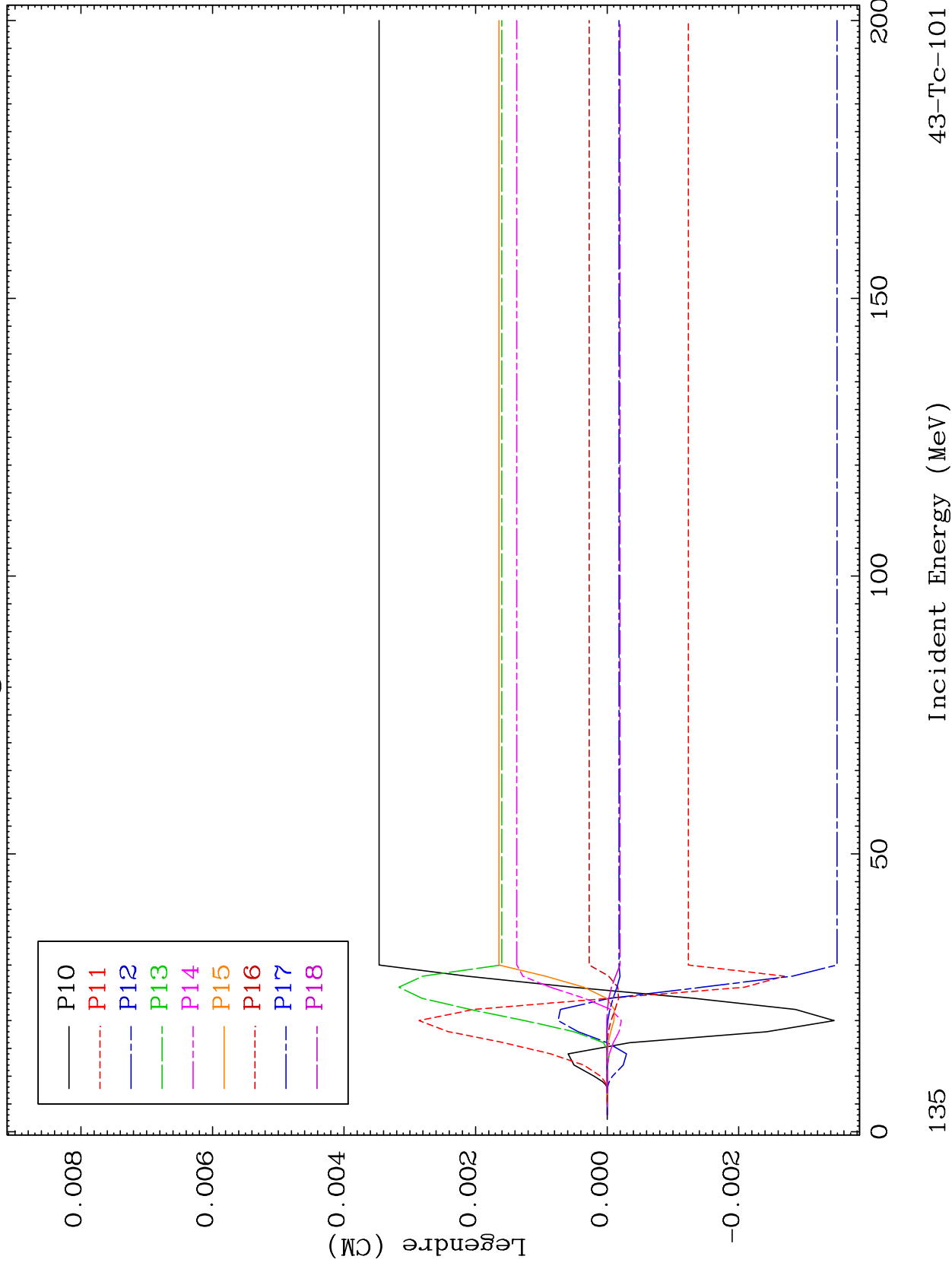
133



MAT 4331

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

43-Tc-101



135

Incident Energy (MeV)

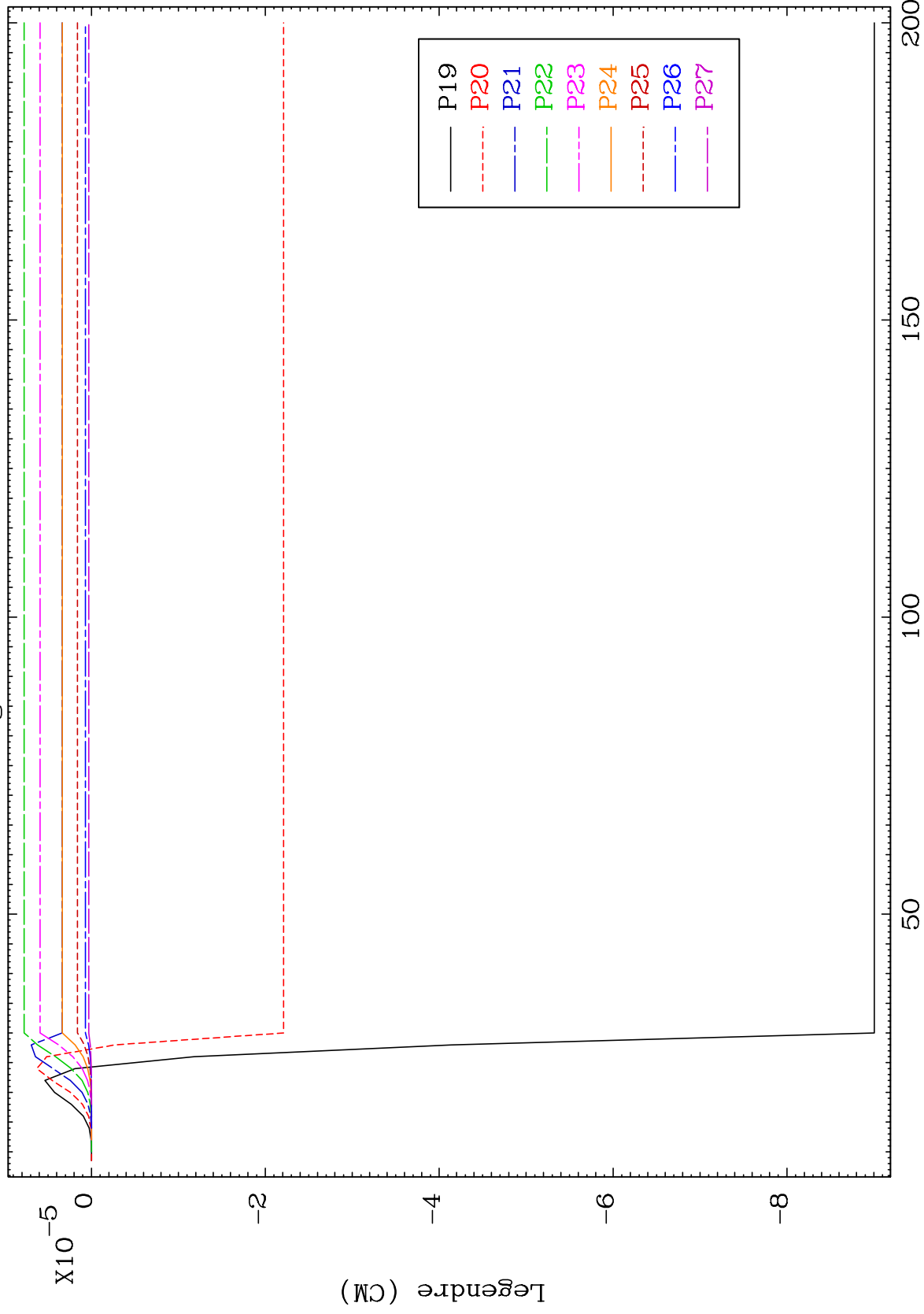
43-Tc-101

MAT 4331

MT= 80 (n,n') Level

43-Tc-101

Legendre Coefficients



136

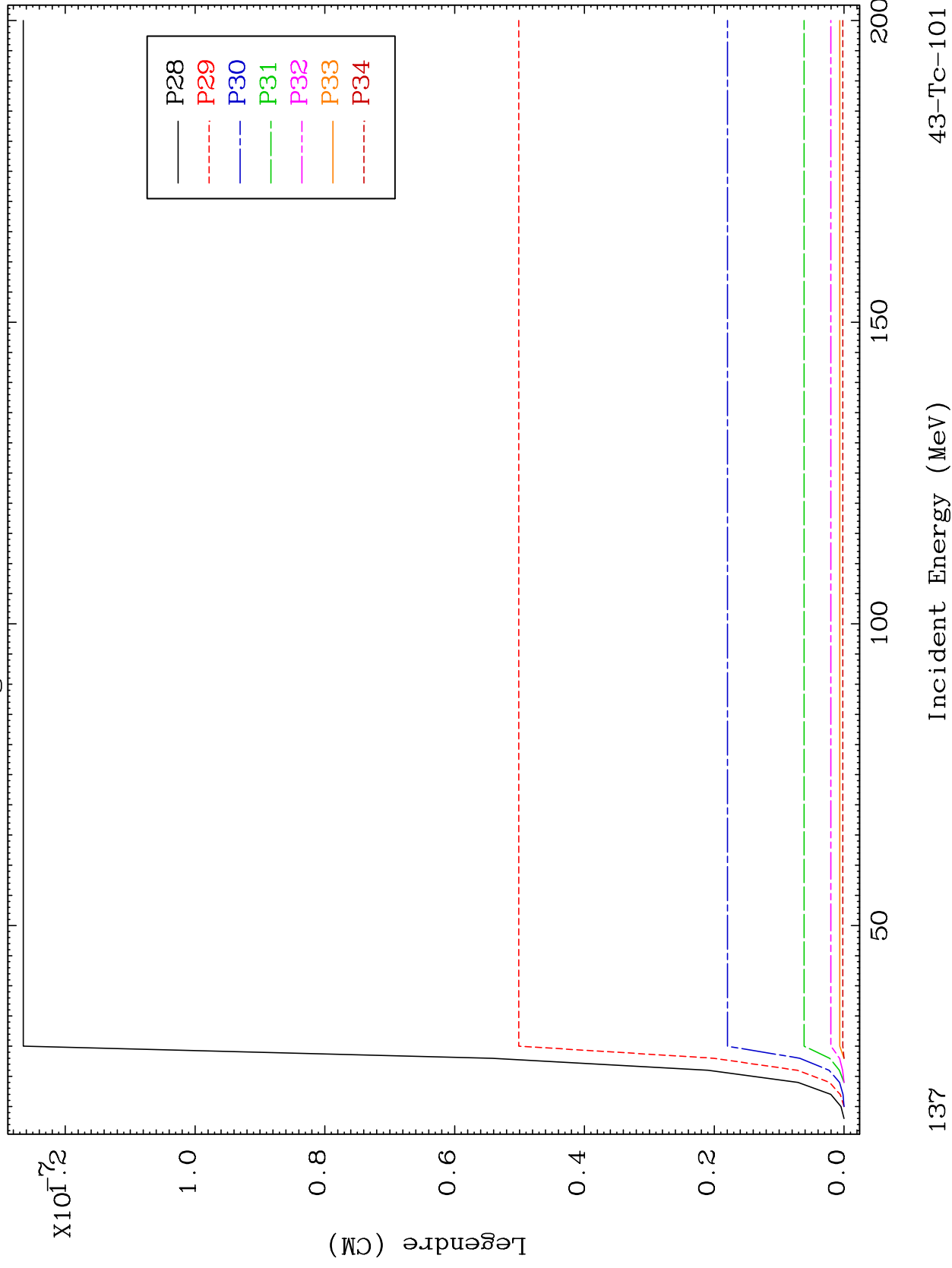
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

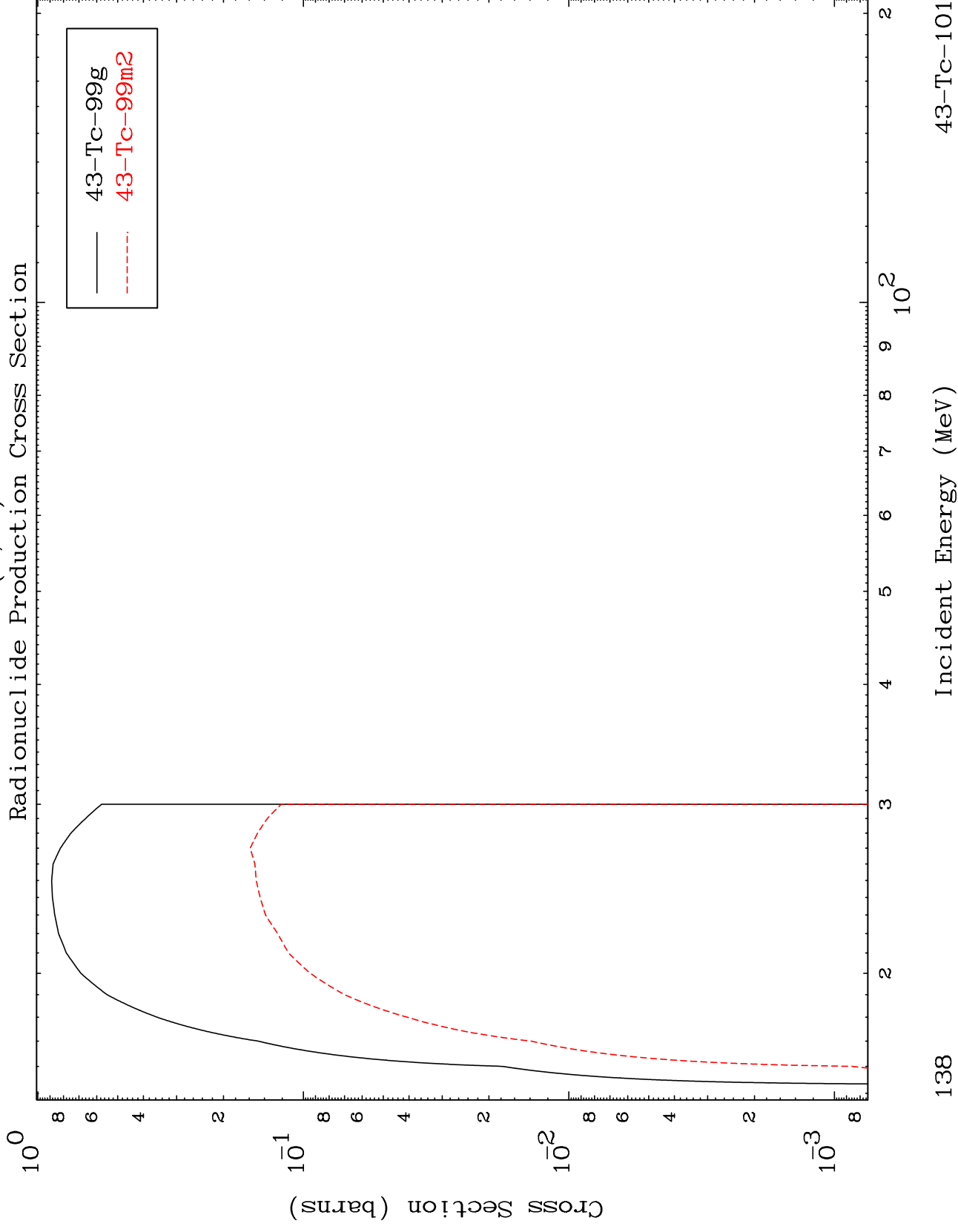
43-Tc-101



MAT 4331

(n,3n)

43-Tc-101



138

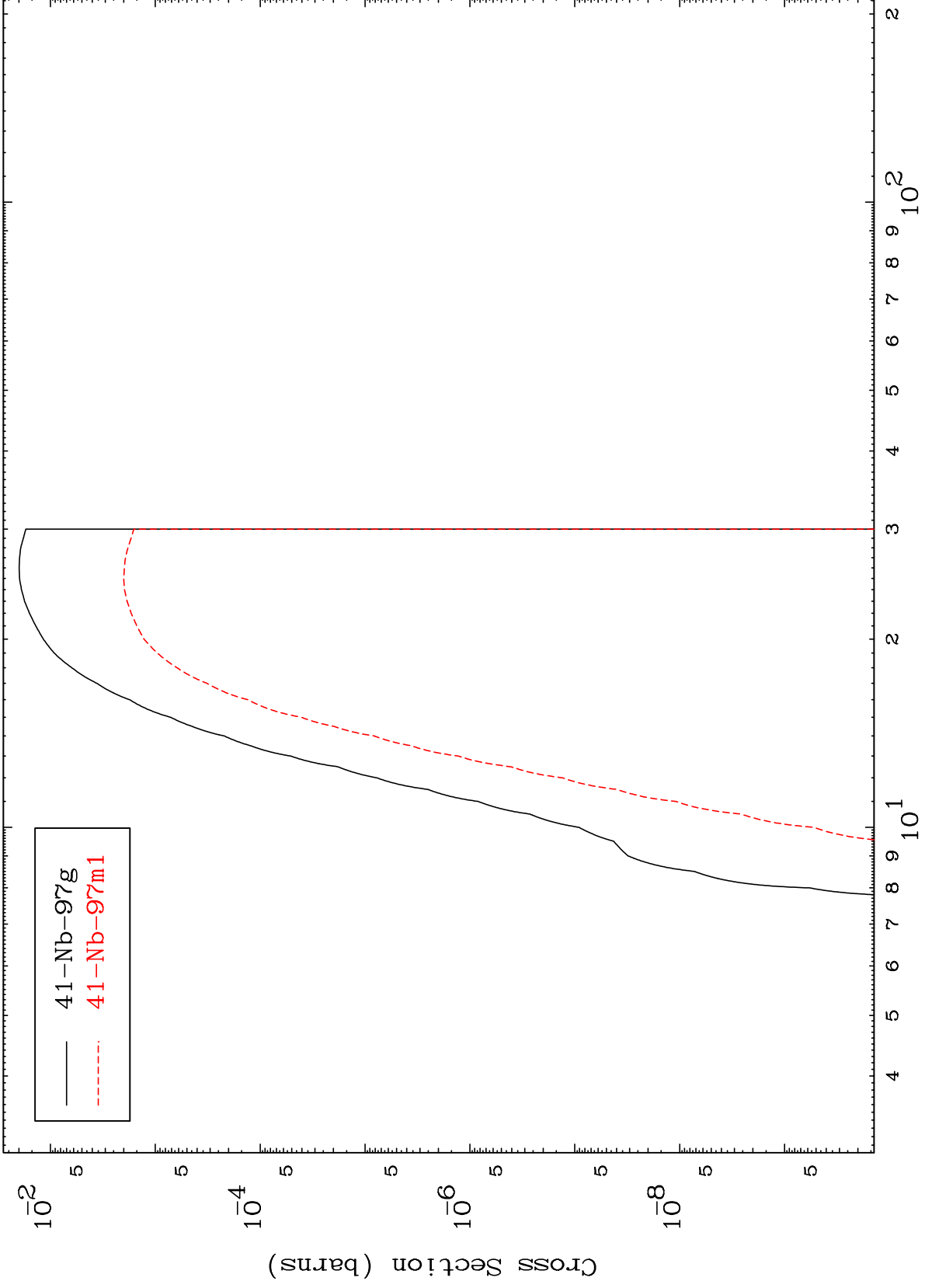
43-Tc-101

MAT 4331

(n,n') α

43-Tc-101

Radionuclide Production Cross Section



139

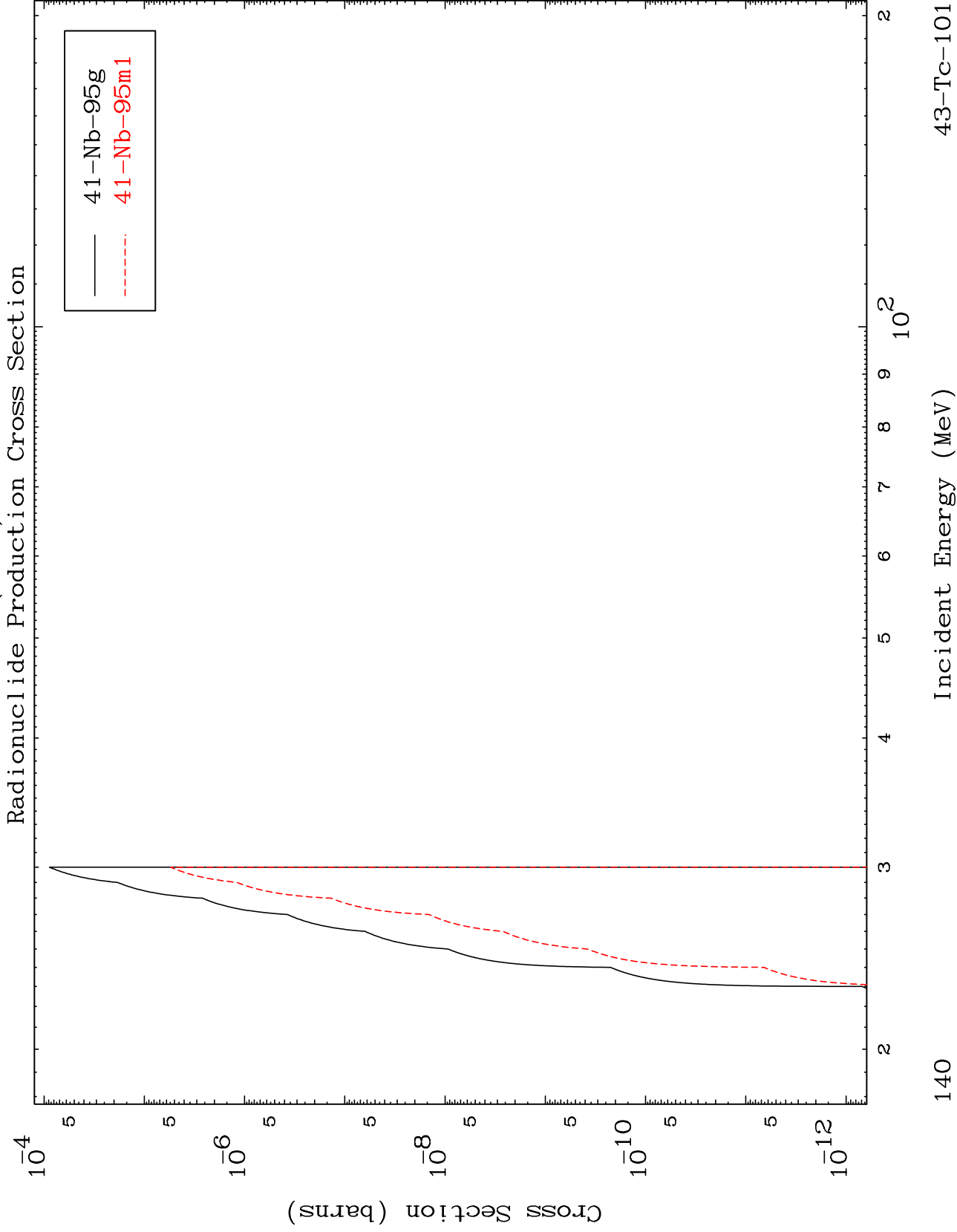
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,3n) α

43-Tc-101



140

Incident Energy (MeV)

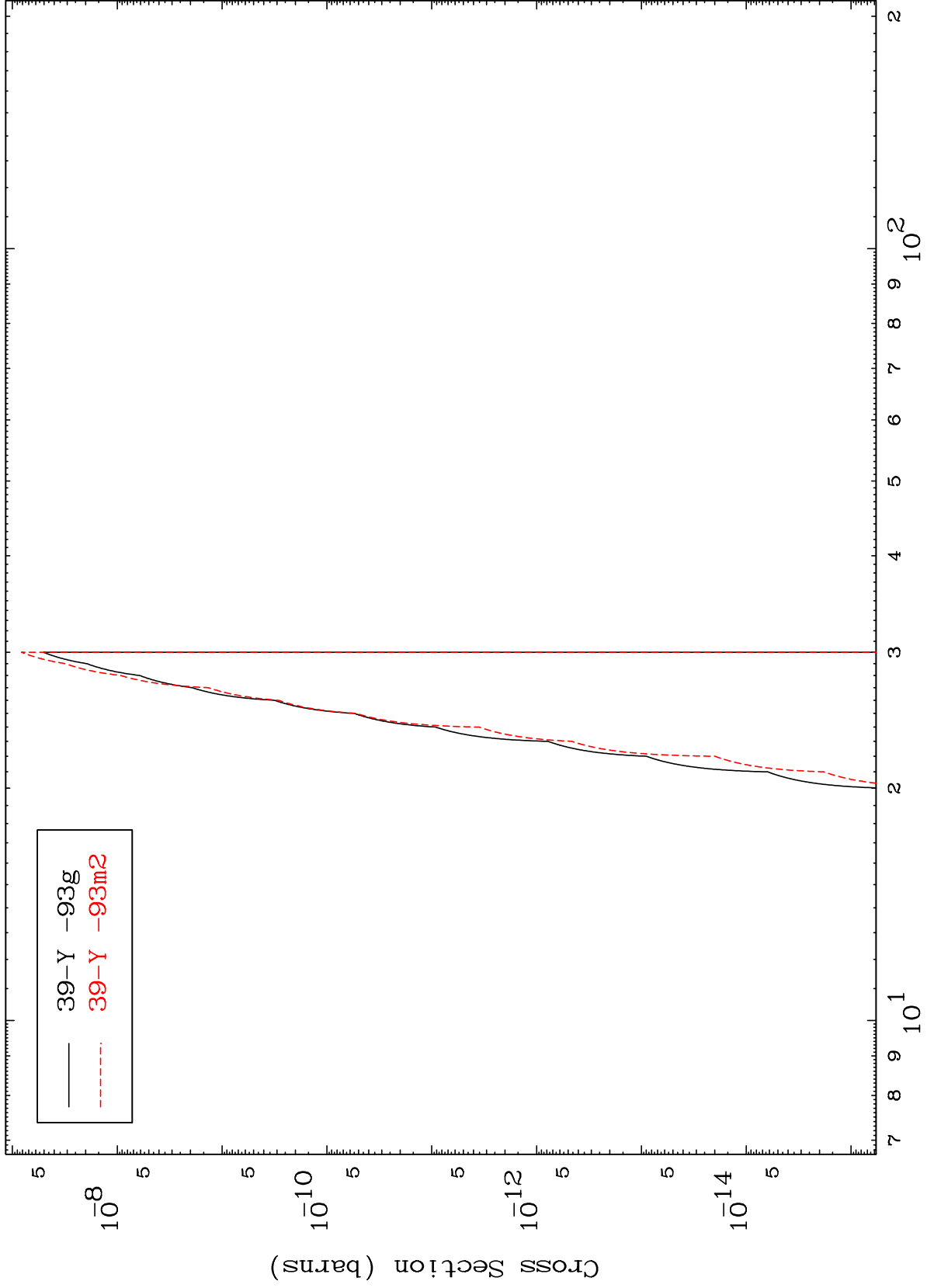
43-Tc-101

MAT 4331

(n,n') 2α

43-Tc-101

Radionuclide Production Cross Section



141

Incident Energy (MeV)

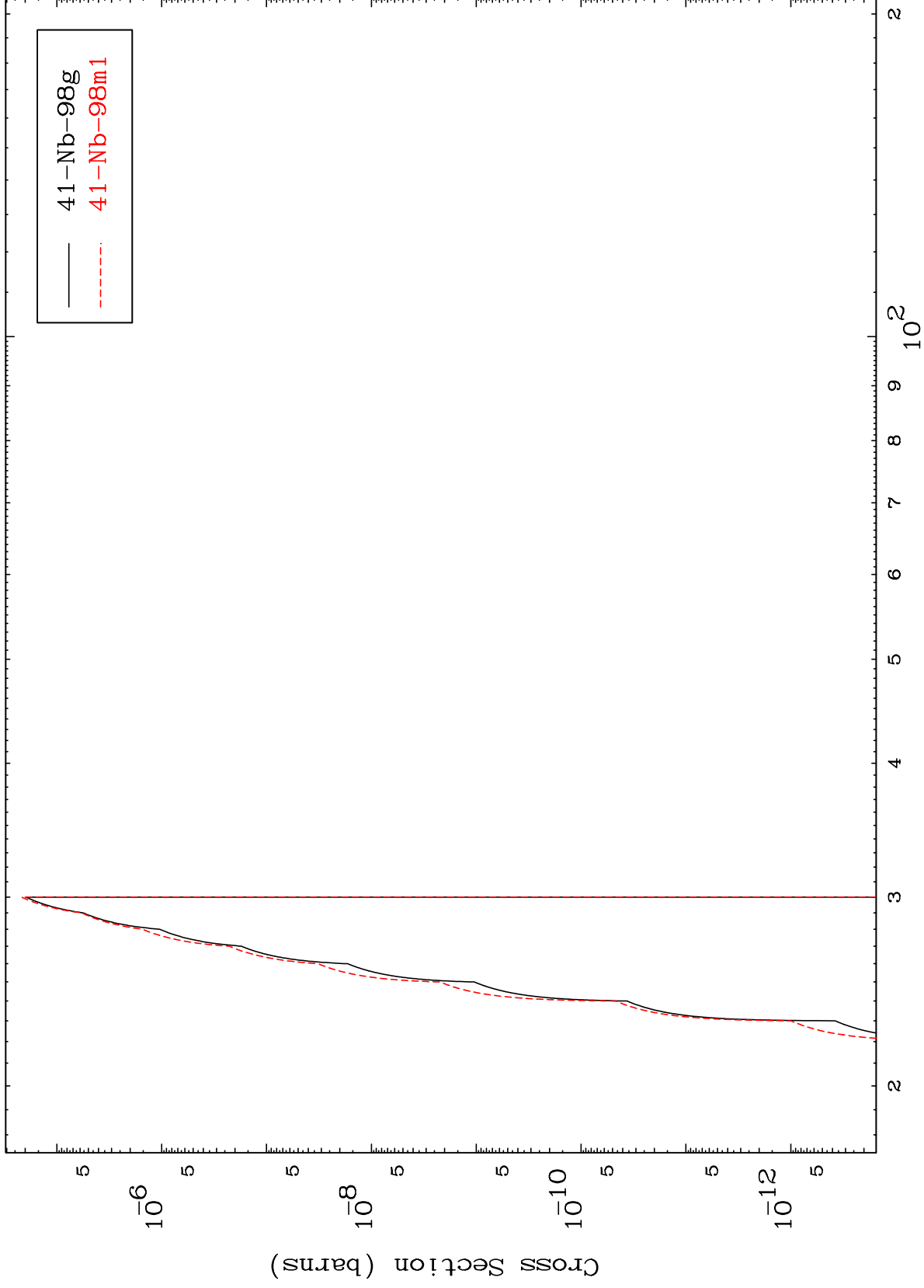
43-Tc-101

MAT 4331

(n,n') He-3

43-Tc-101

Radionuclide Production Cross Section



142

Incident Energy (MeV)

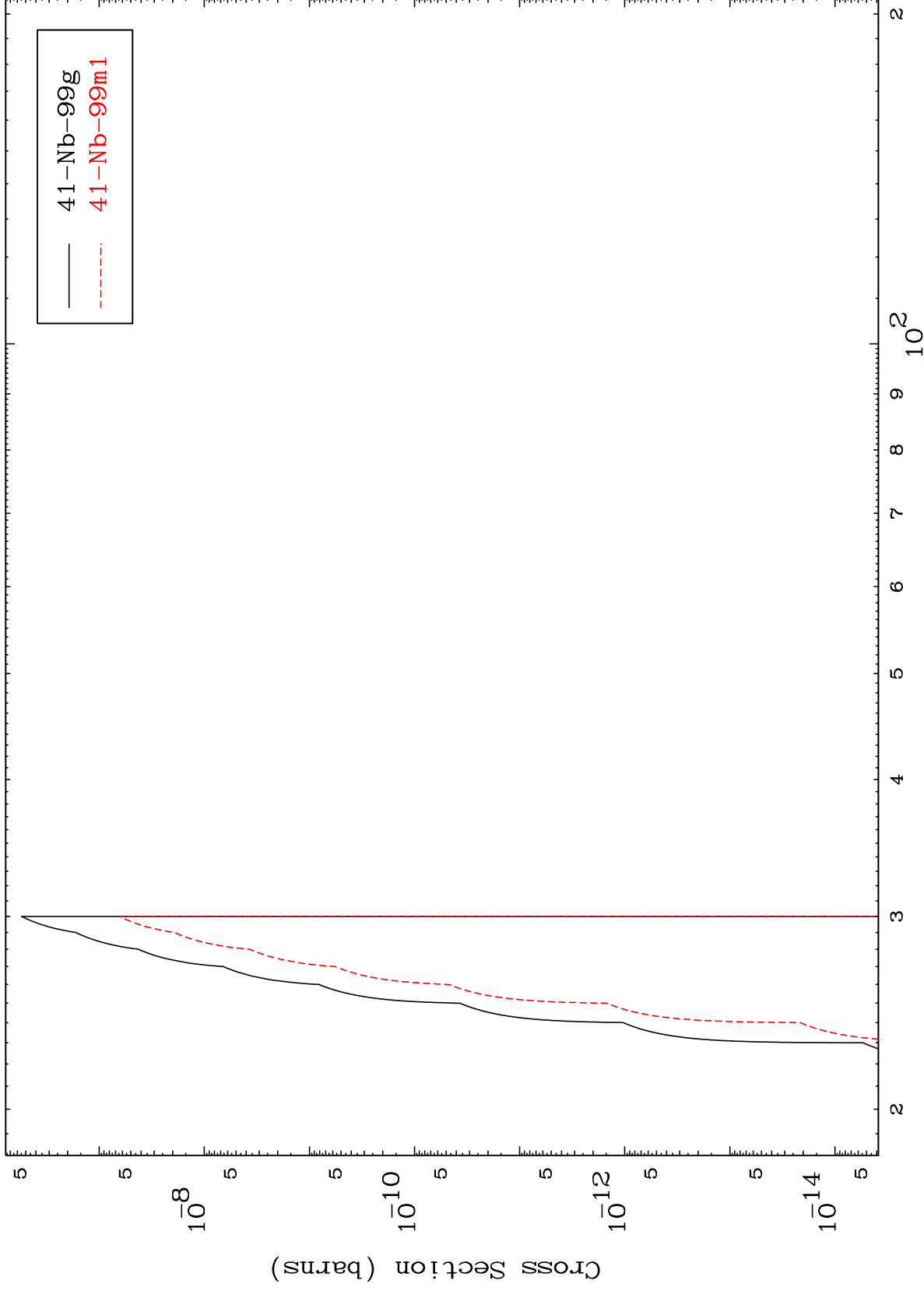
43-Tc-101

MAT 4331

(n,2n) p

43-Tc-101

Radionuclide Production Cross Section



143

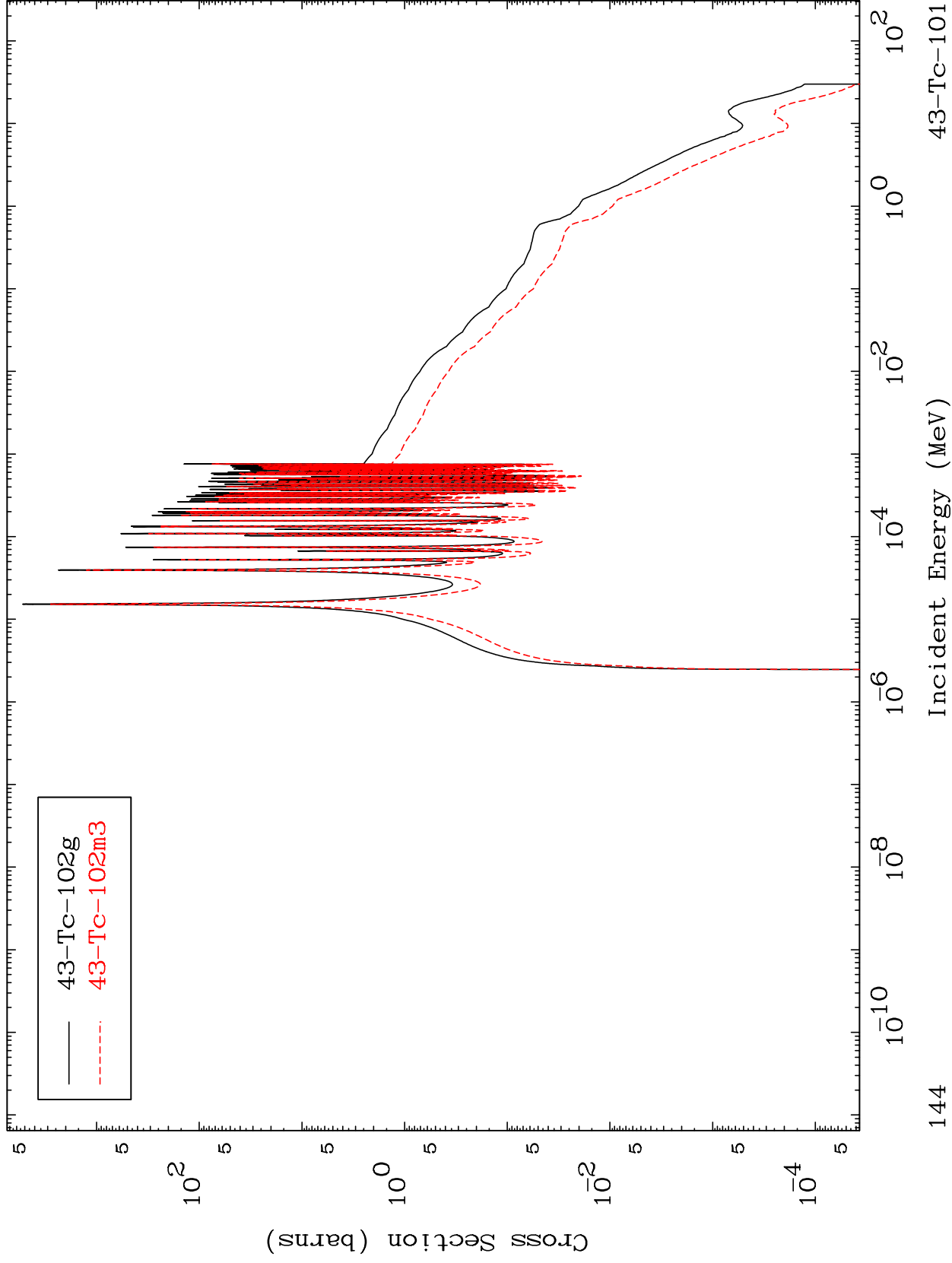
Incident Energy (MeV)

43-Tc-101

MAT 4331

43-Tc-101

(n, γ)
Radionuclide Production Cross Section



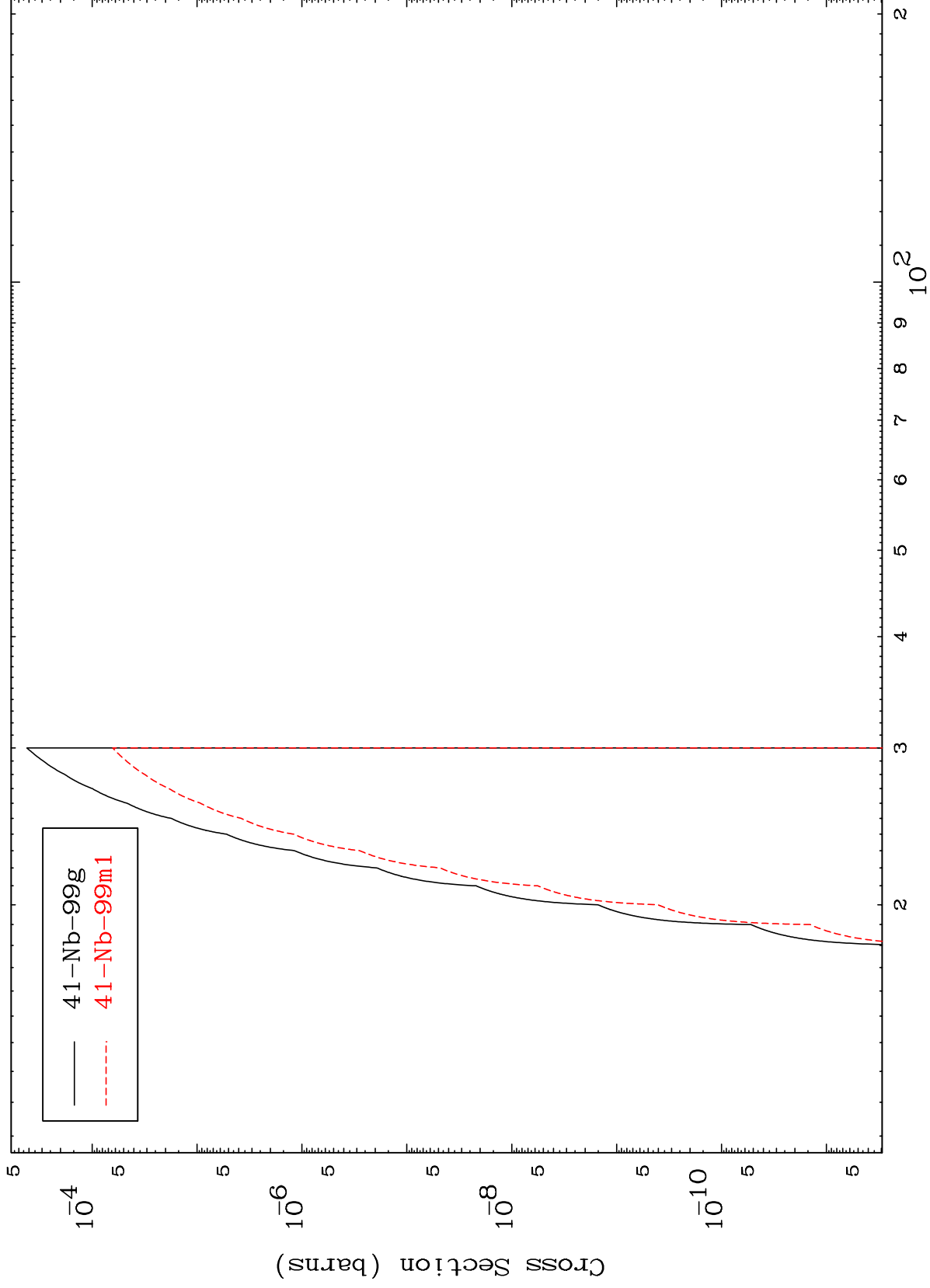
144

MAT 4331

(n,He-3)

43-Tc-101

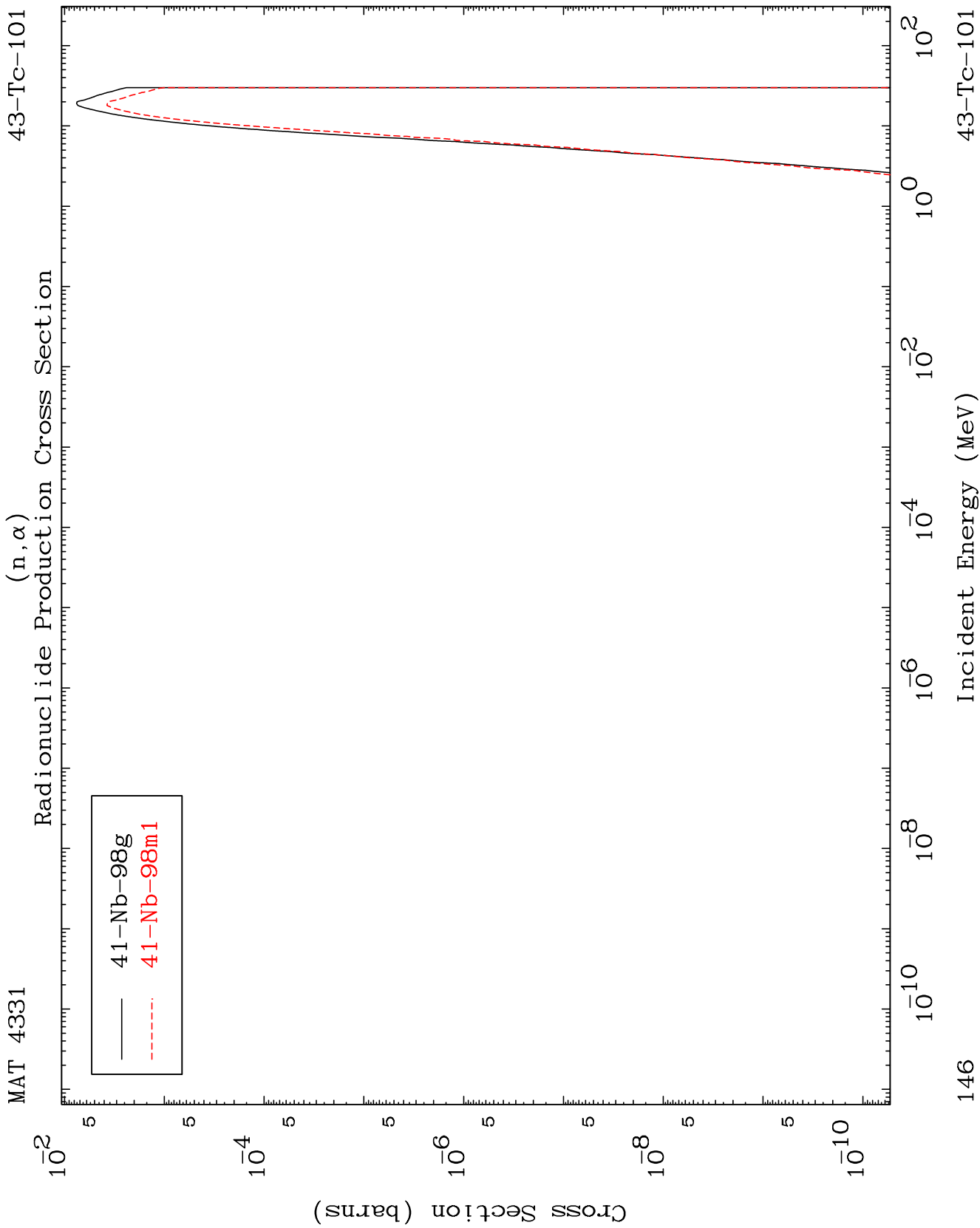
Radionuclide Production Cross Section



145

Incident Energy (MeV)

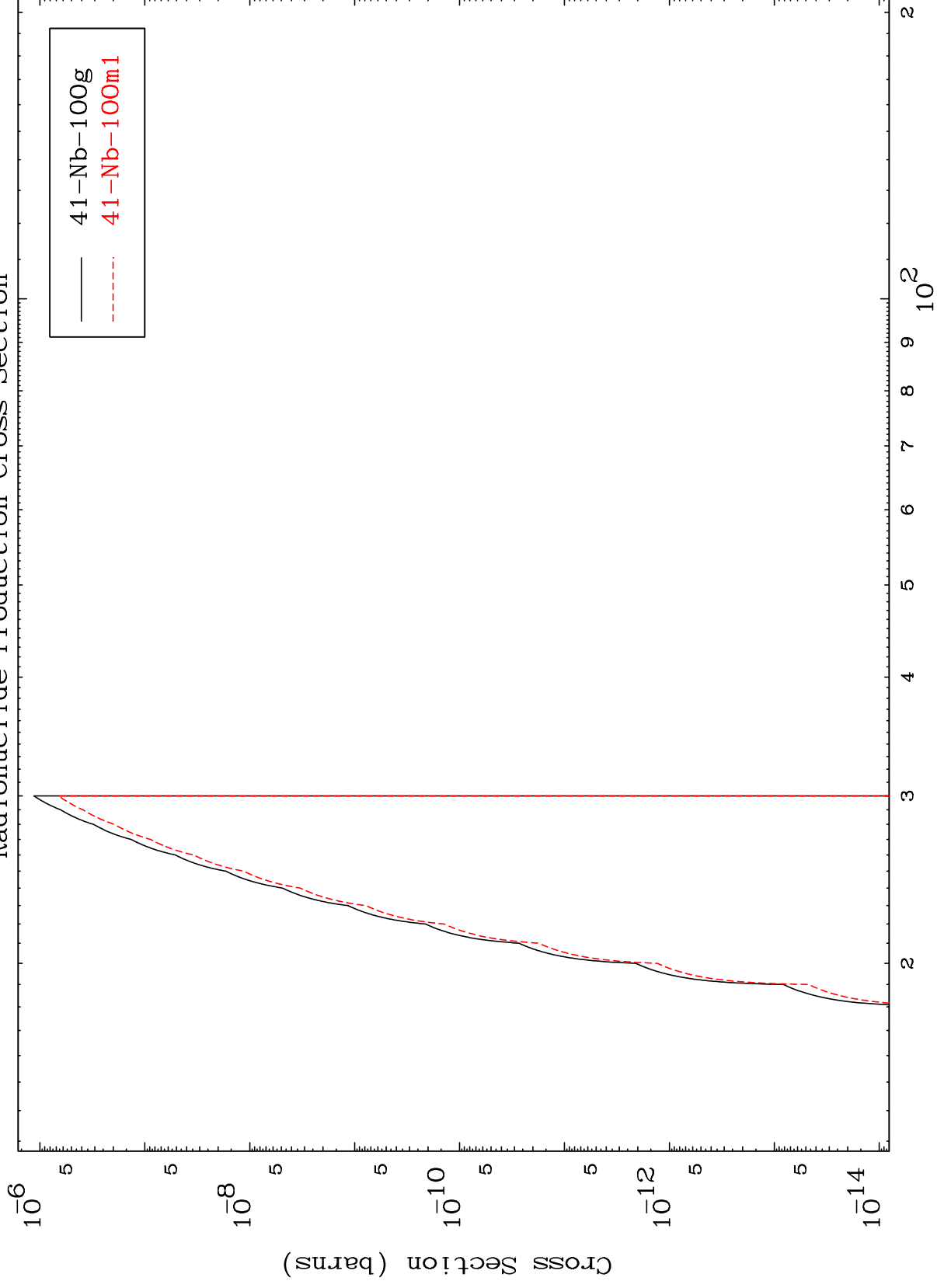
43-Tc-101



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43-Tc-101

(n,2p)
Radionuclide Production Cross Section

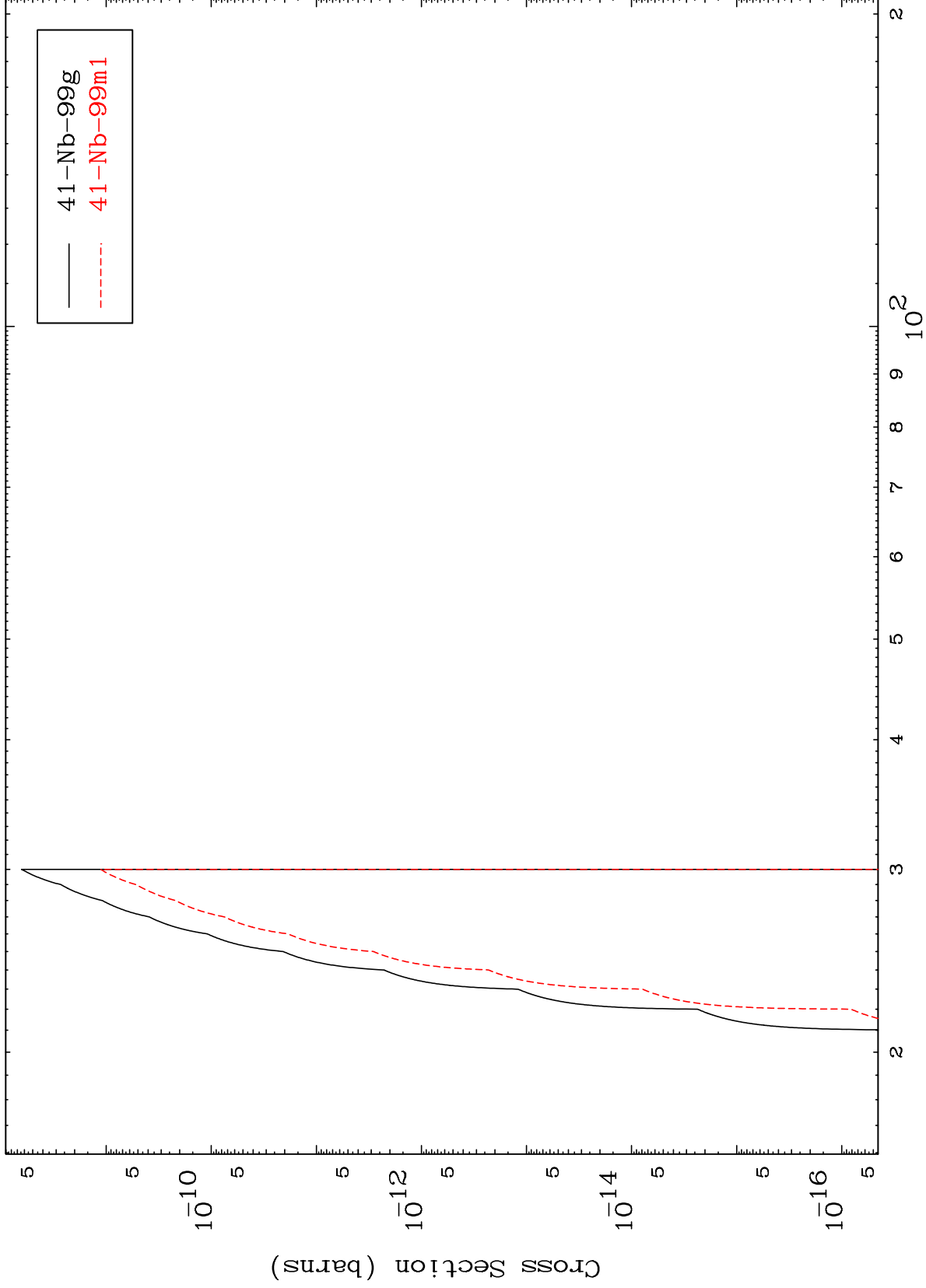


147

Incident Energy (MeV)

43-Tc-101

Radionuclide Production Cross Section

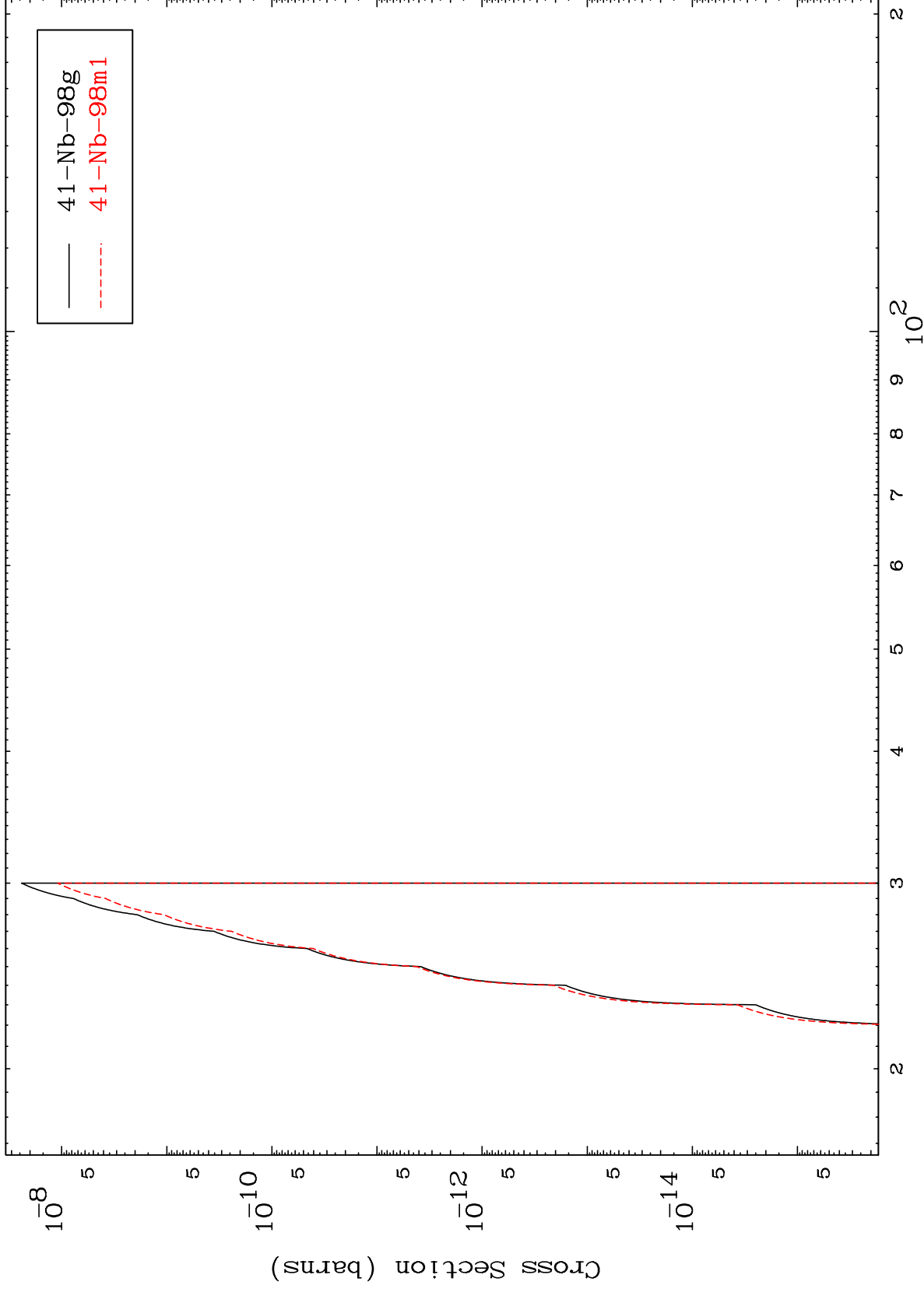


MAT 4331

(n,p) t

43-Tc-101

Radionuclide Production Cross Section



149

Incident Energy (MeV)

43-Tc-101