

Program EVALPLOT
(Version 2017-1)

by

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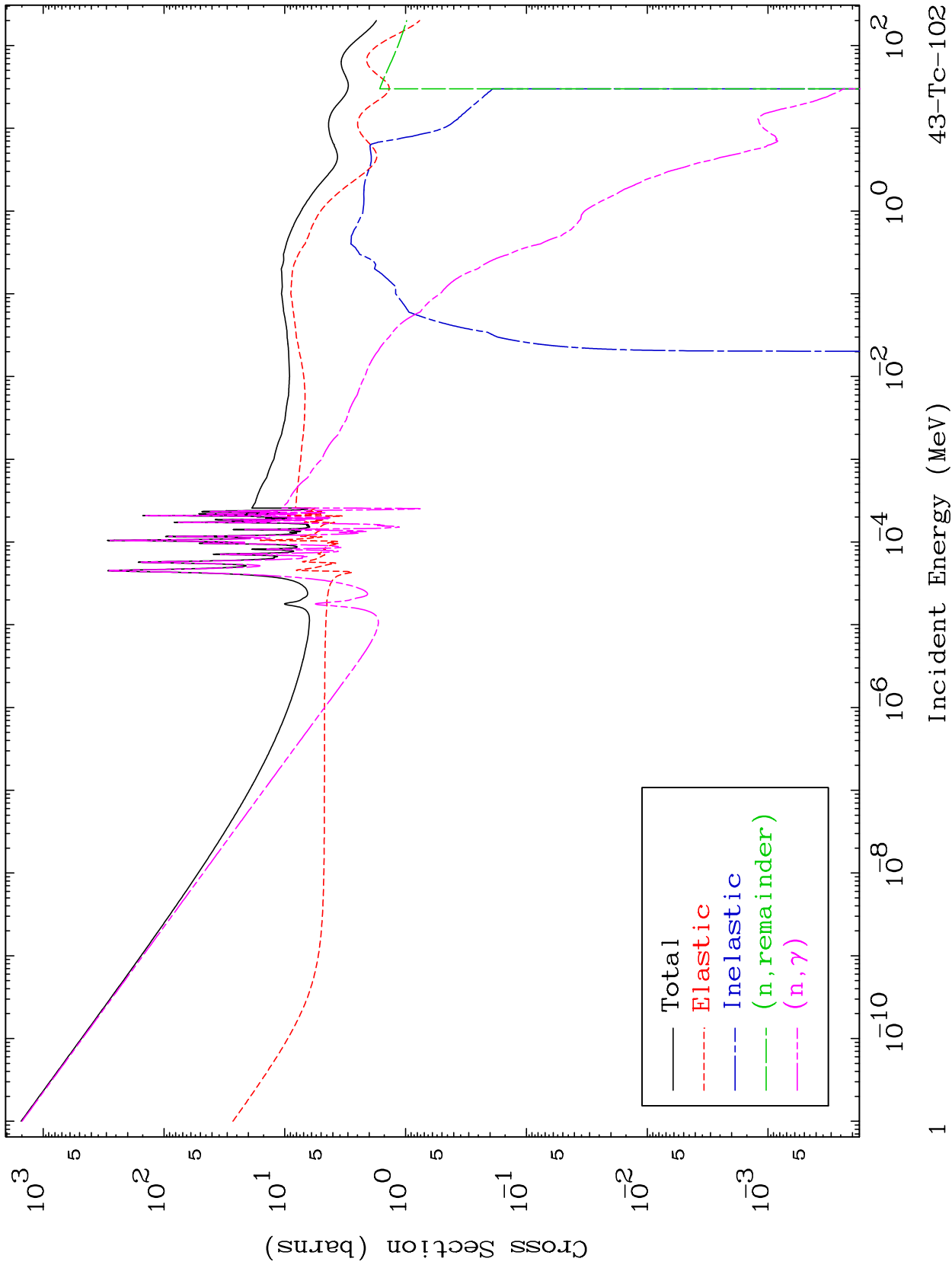
Press Mouse Button to Start

MAT 4334

Major

293 Kelvin Cross Sections

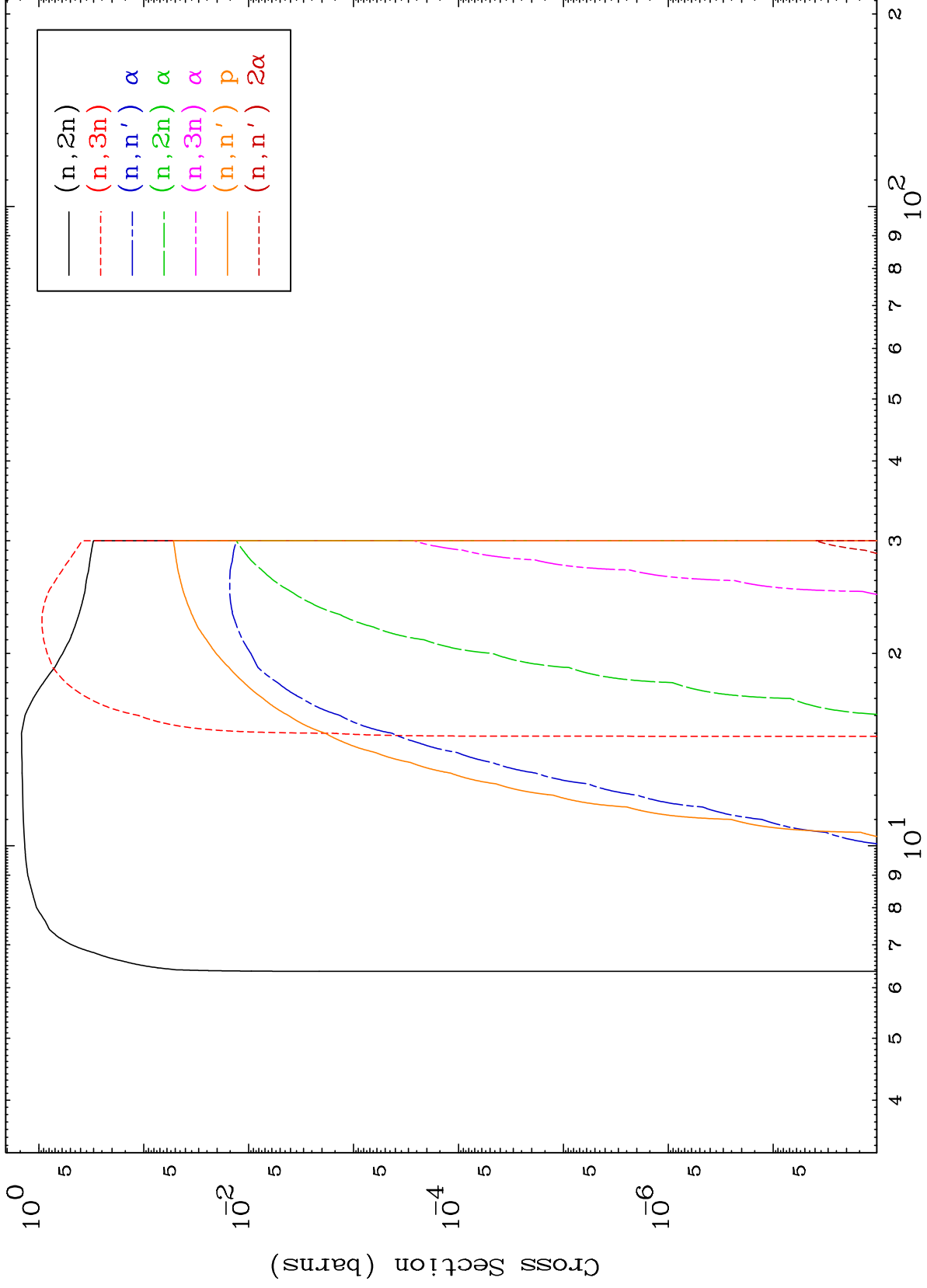
43-Tc-102



MAT 4334

Neutron Production
293 Kelvin Cross Sections

43-Tc-102



2

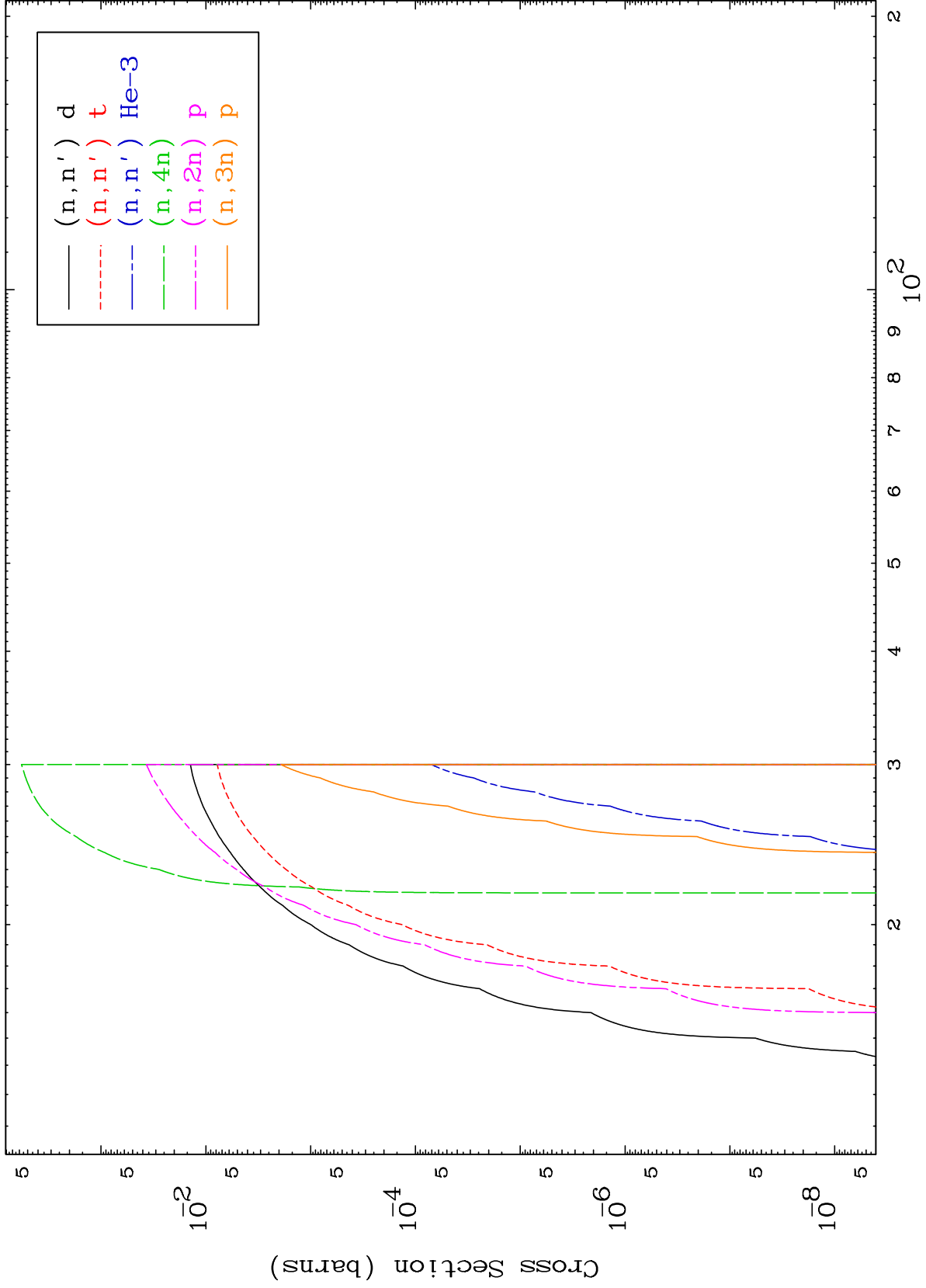
Incident Energy (MeV)

43-Tc-102

MAT 4334

Neutron Production
293 Kelvin Cross Sections

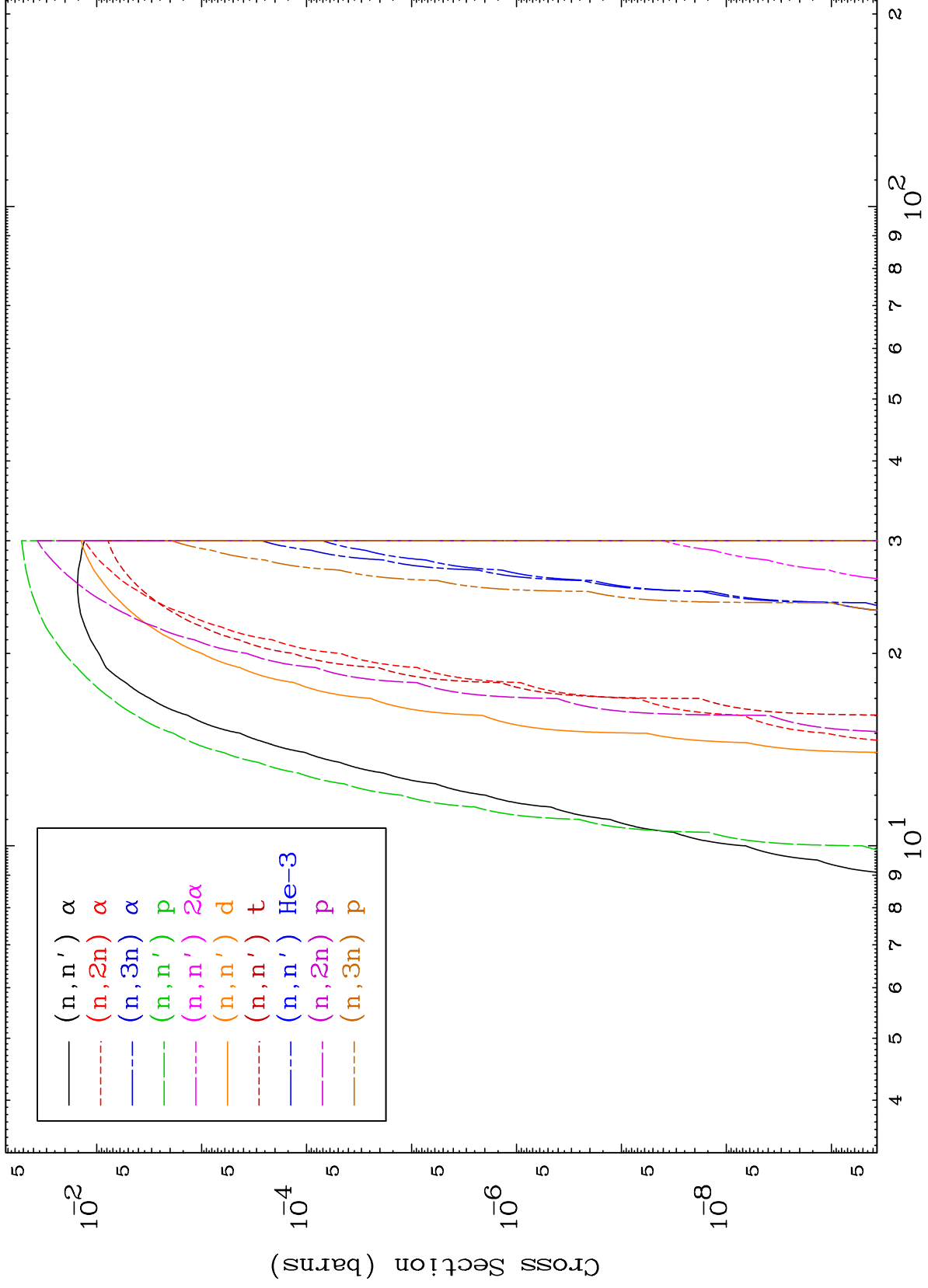
43-Tc-102



3

Incident Energy (MeV)

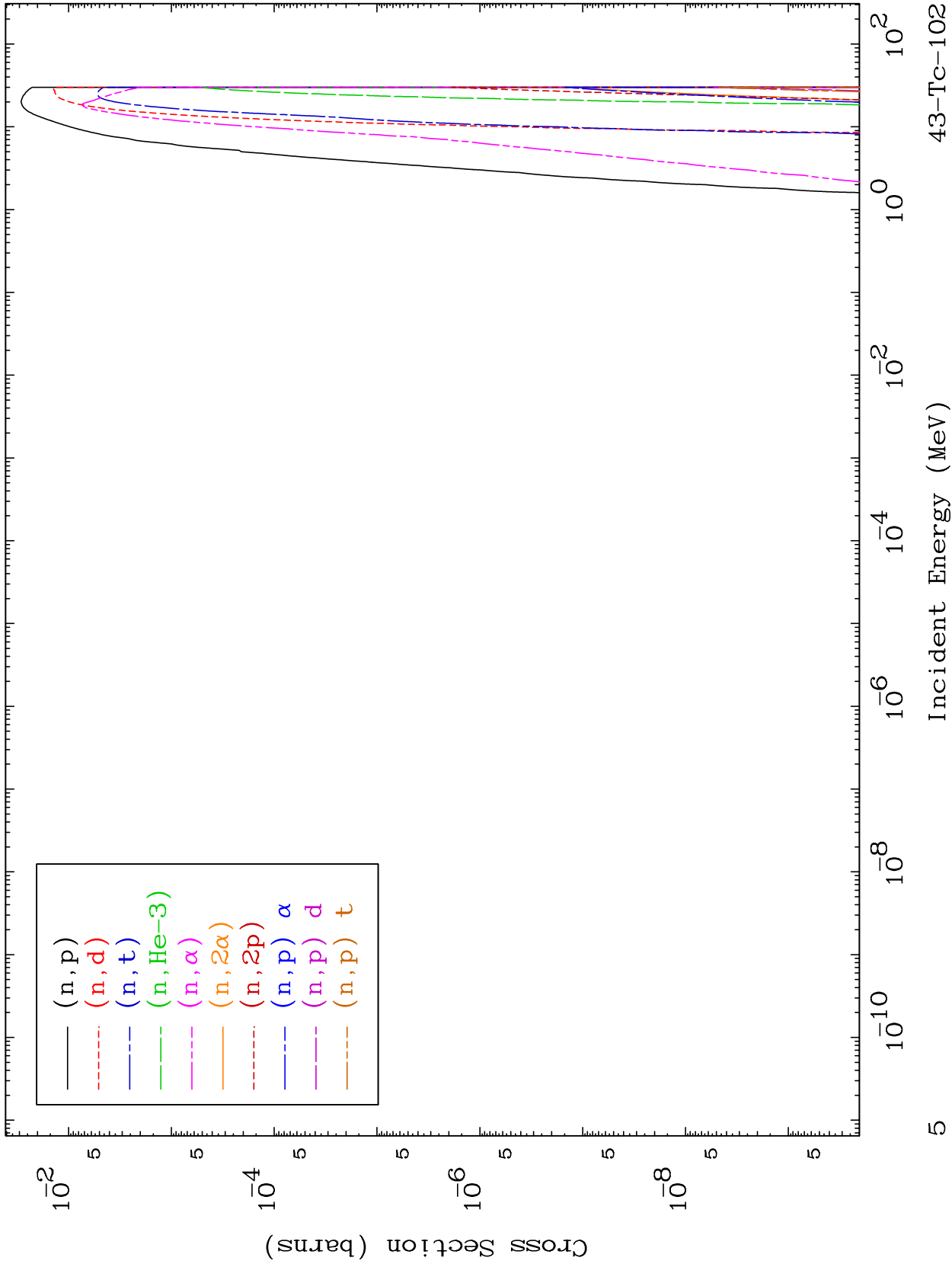
43-Tc-102



MAT 4334

Charged Particle
293 Kelvin Cross Sections

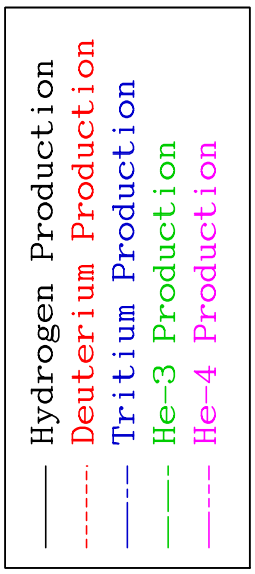
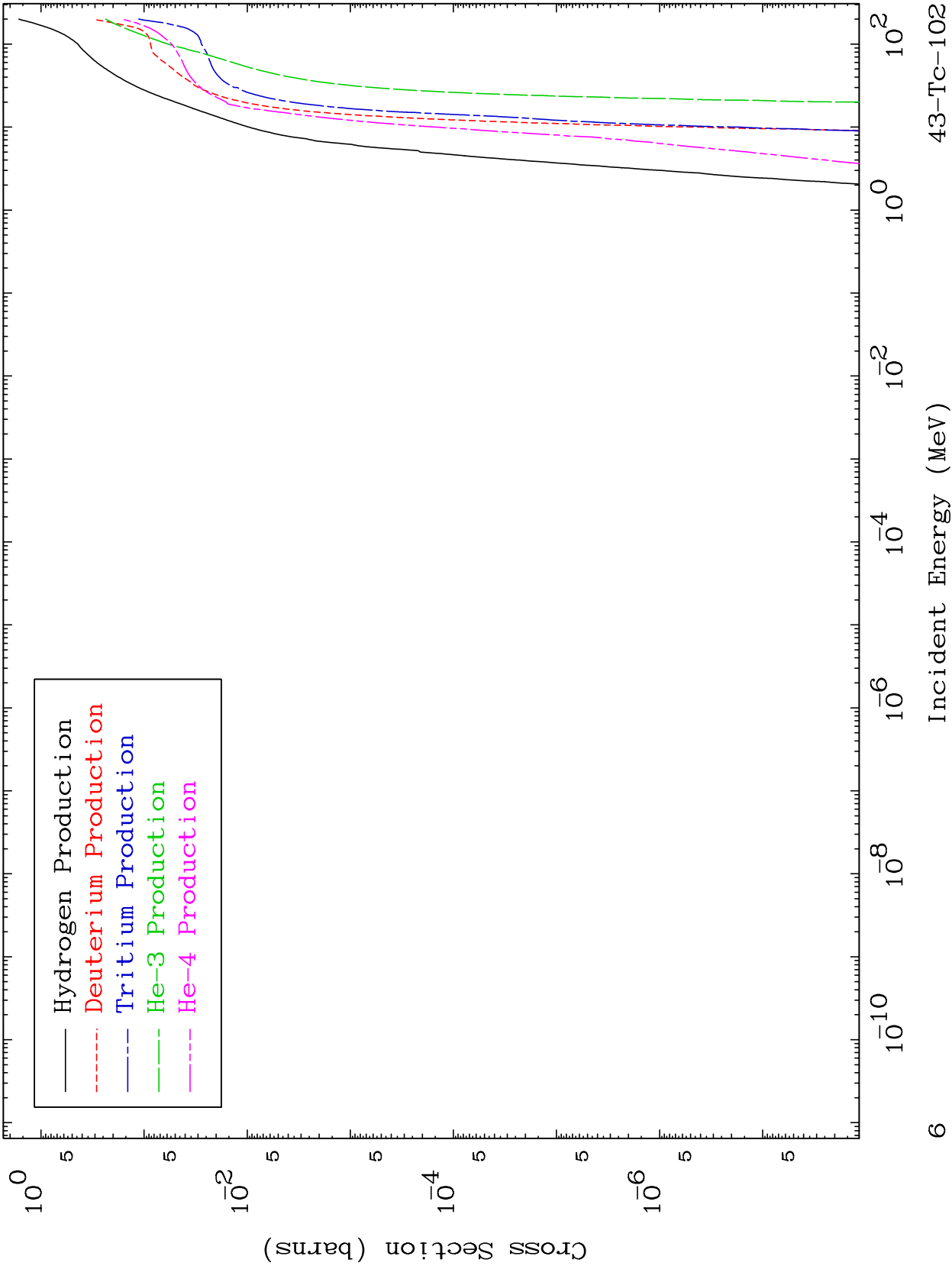
43-Tc-102



MAT 4334

Particle Production
293 Kelvin Cross Sections

43-Tc-102

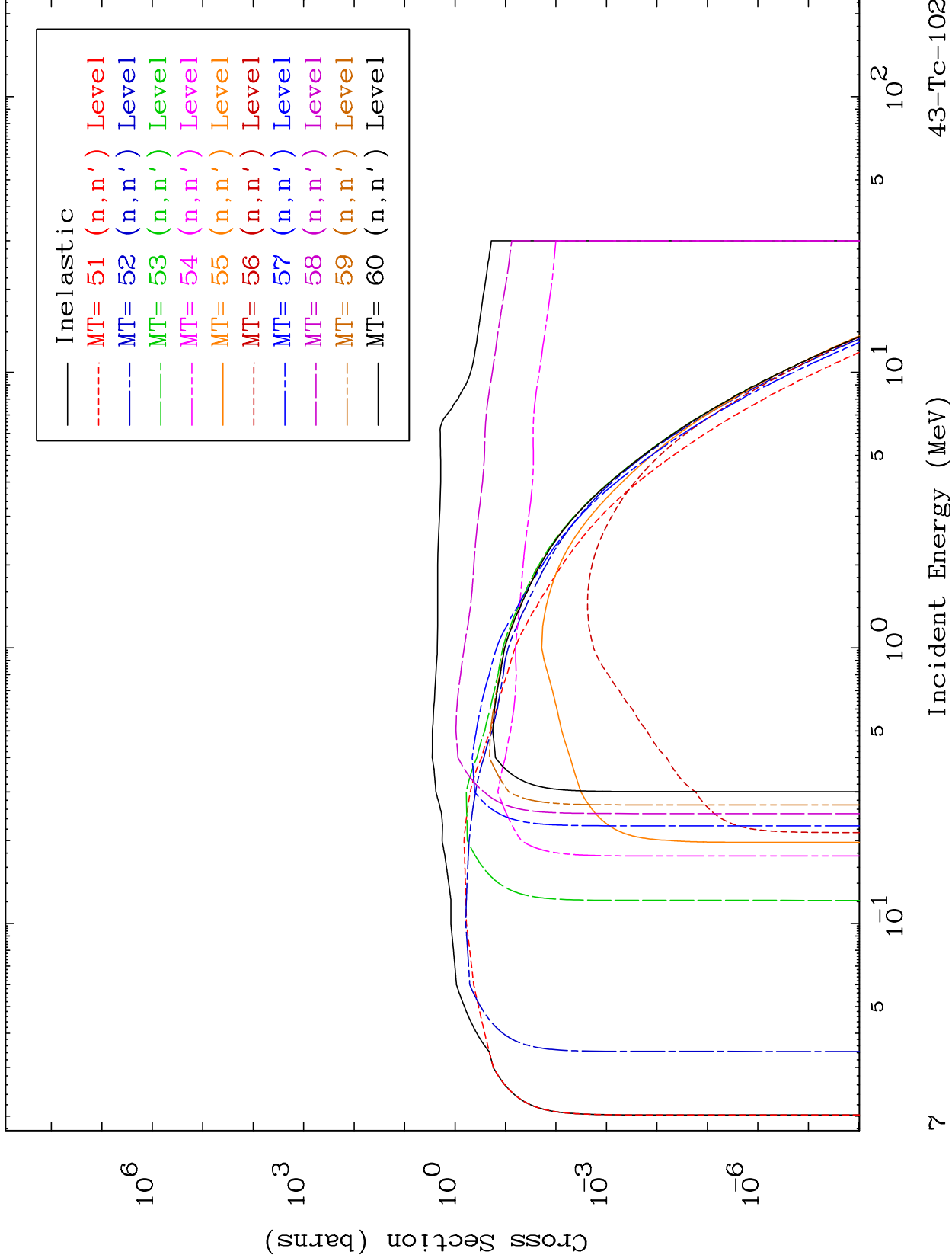


MAT 4334

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections

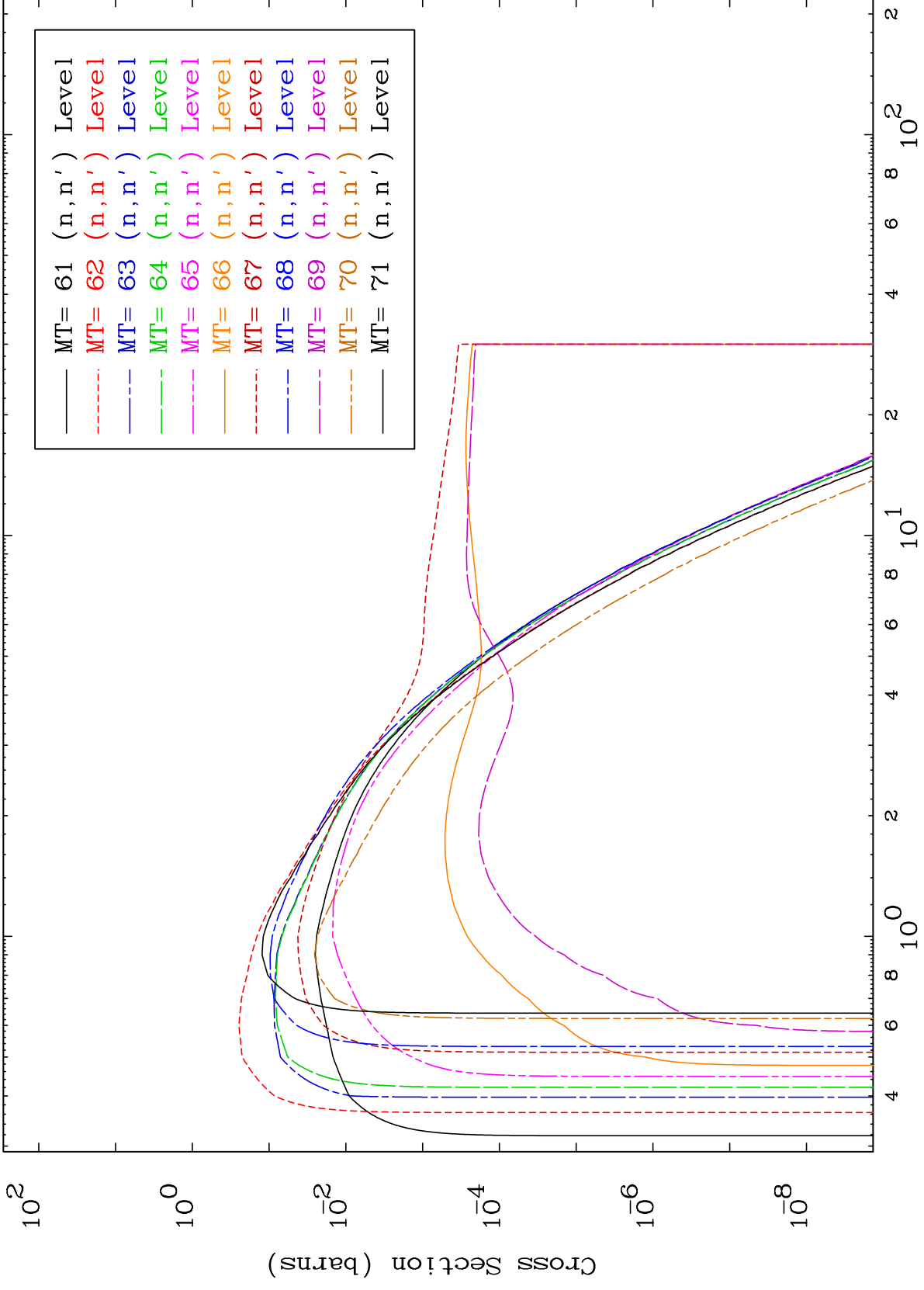


MAT 4334

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections



8

Incident Energy (MeV)

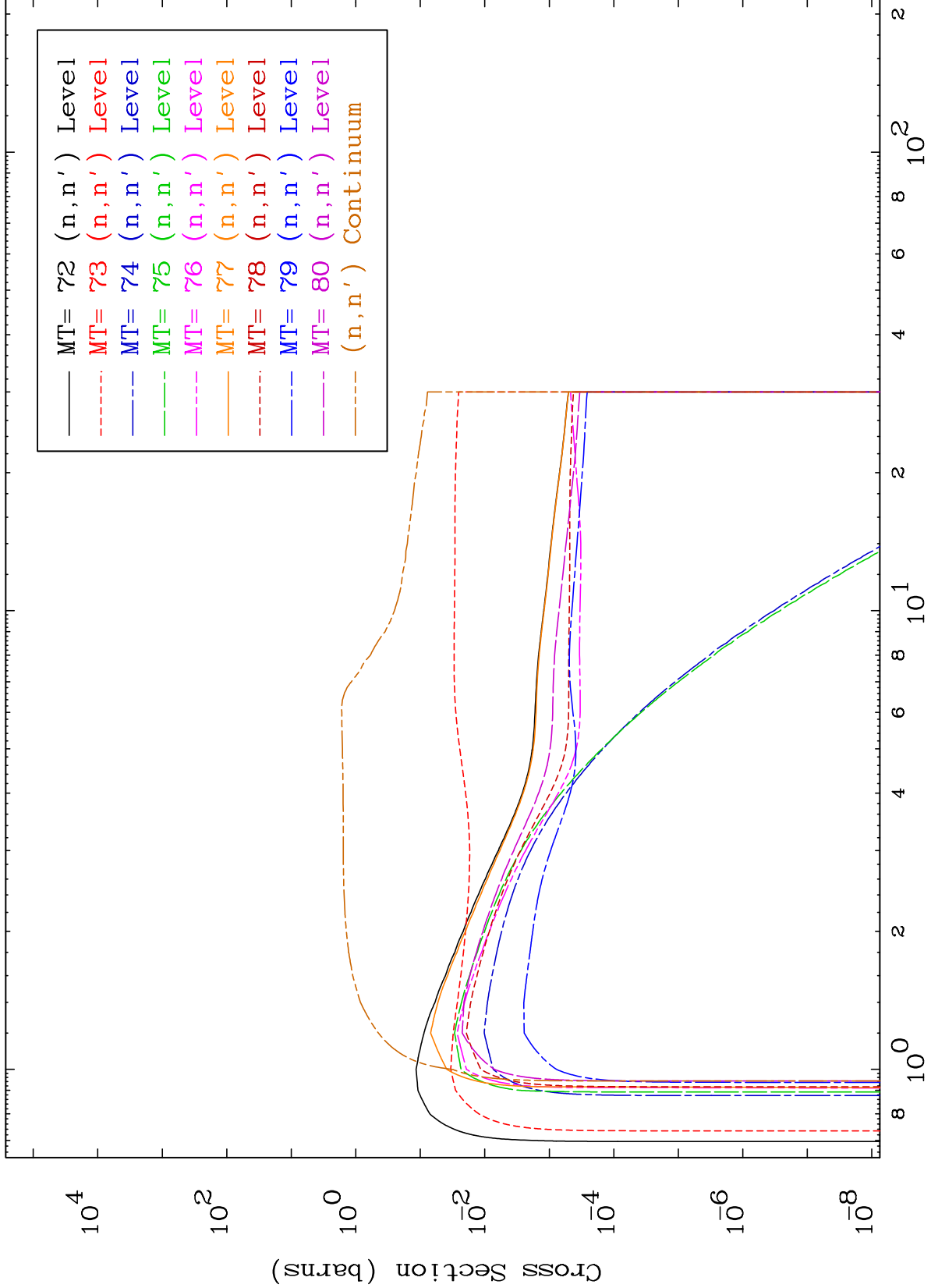
43-Tc-102

MAT 4334

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections



9

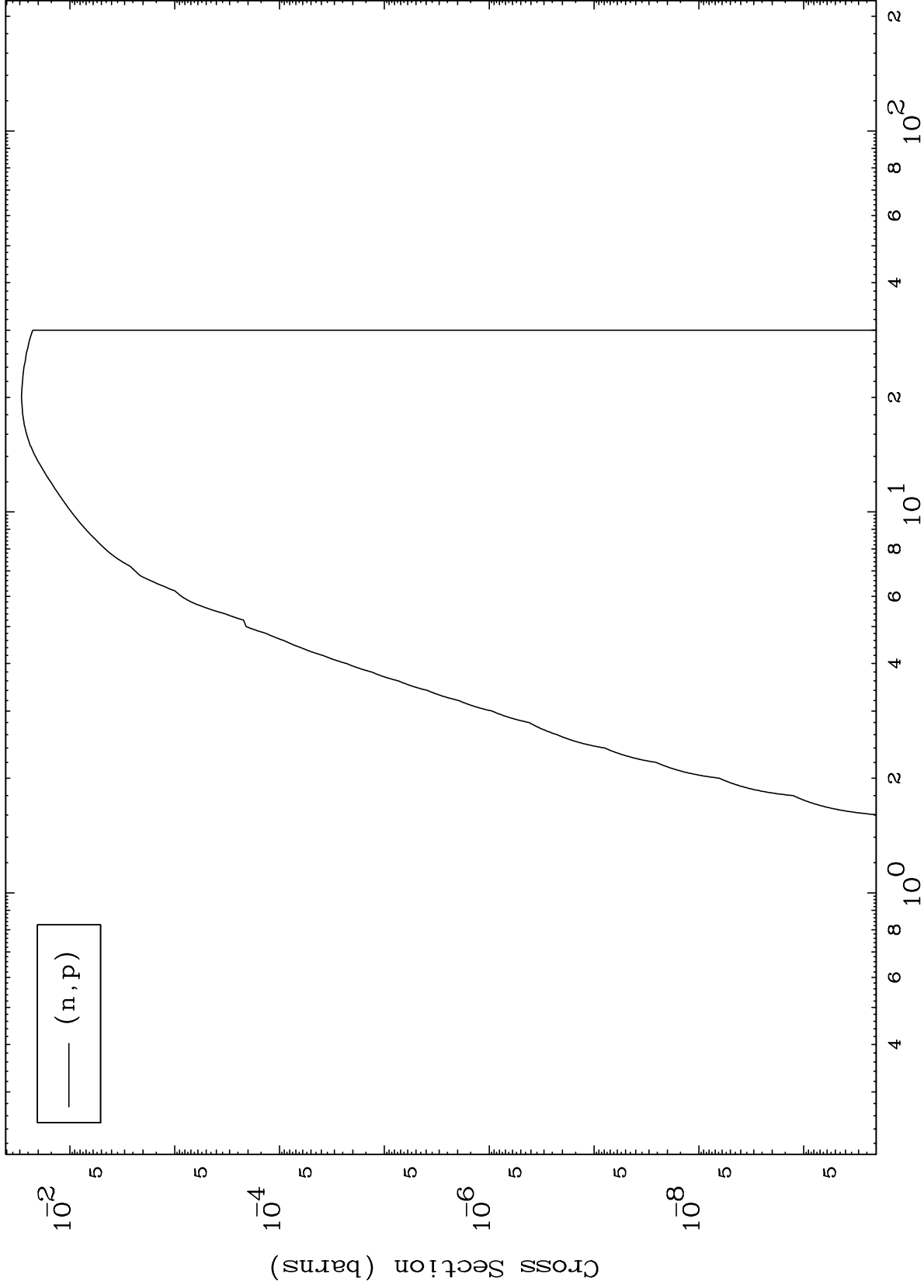
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-102



10

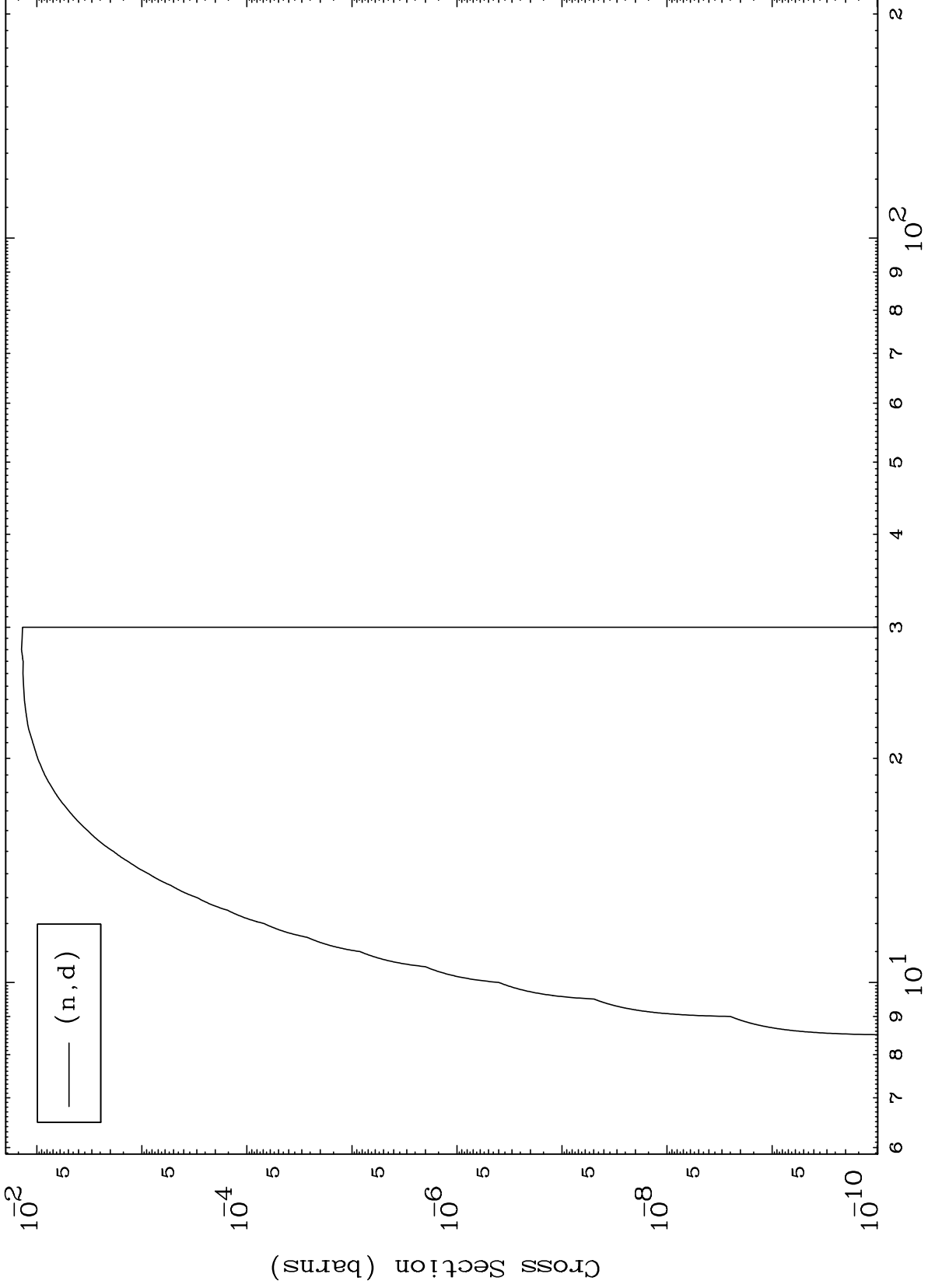
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,d) Levels
293 Kelvin Cross Sections

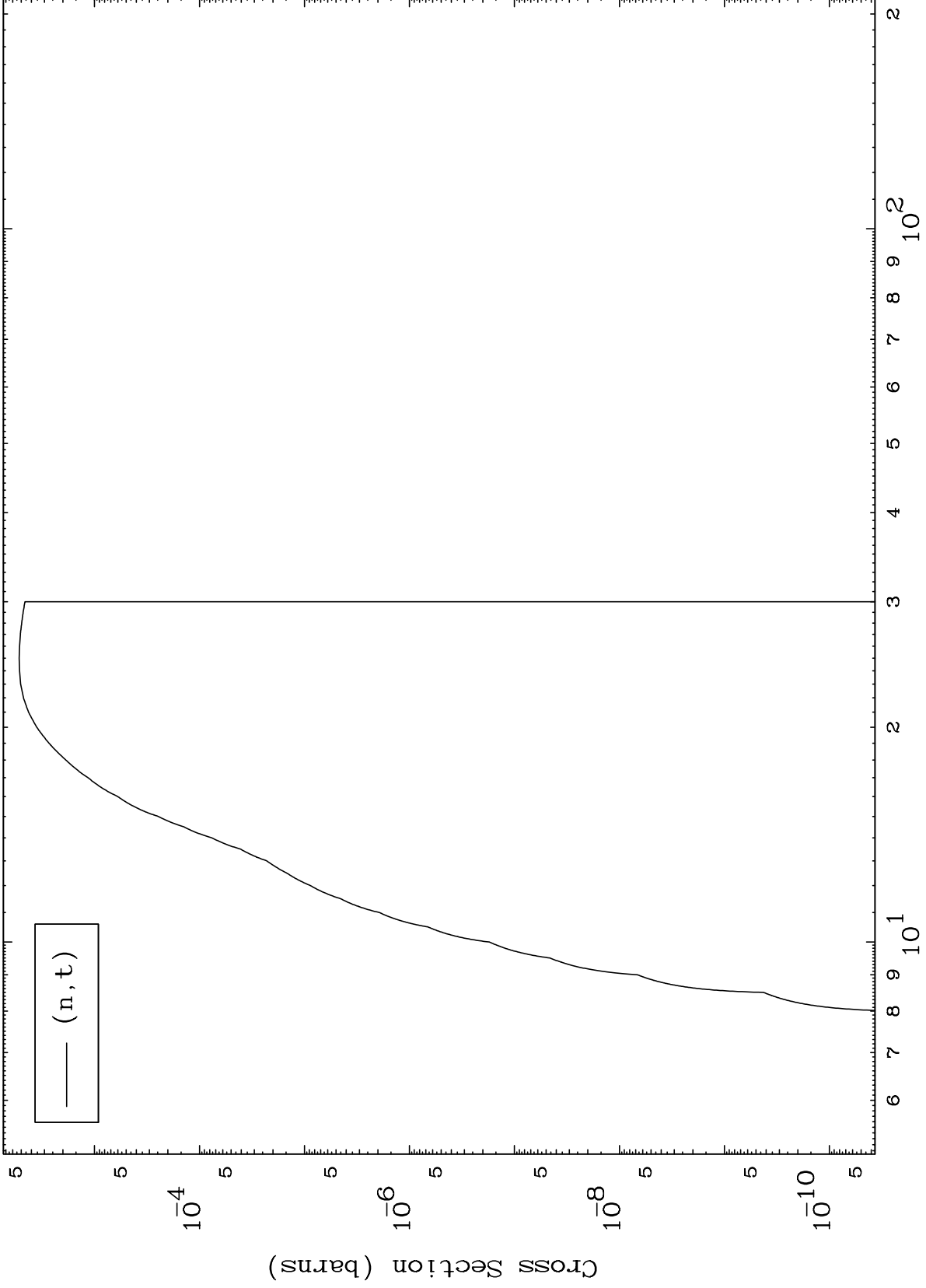
43-Tc-102



MAT 4334

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-102



12

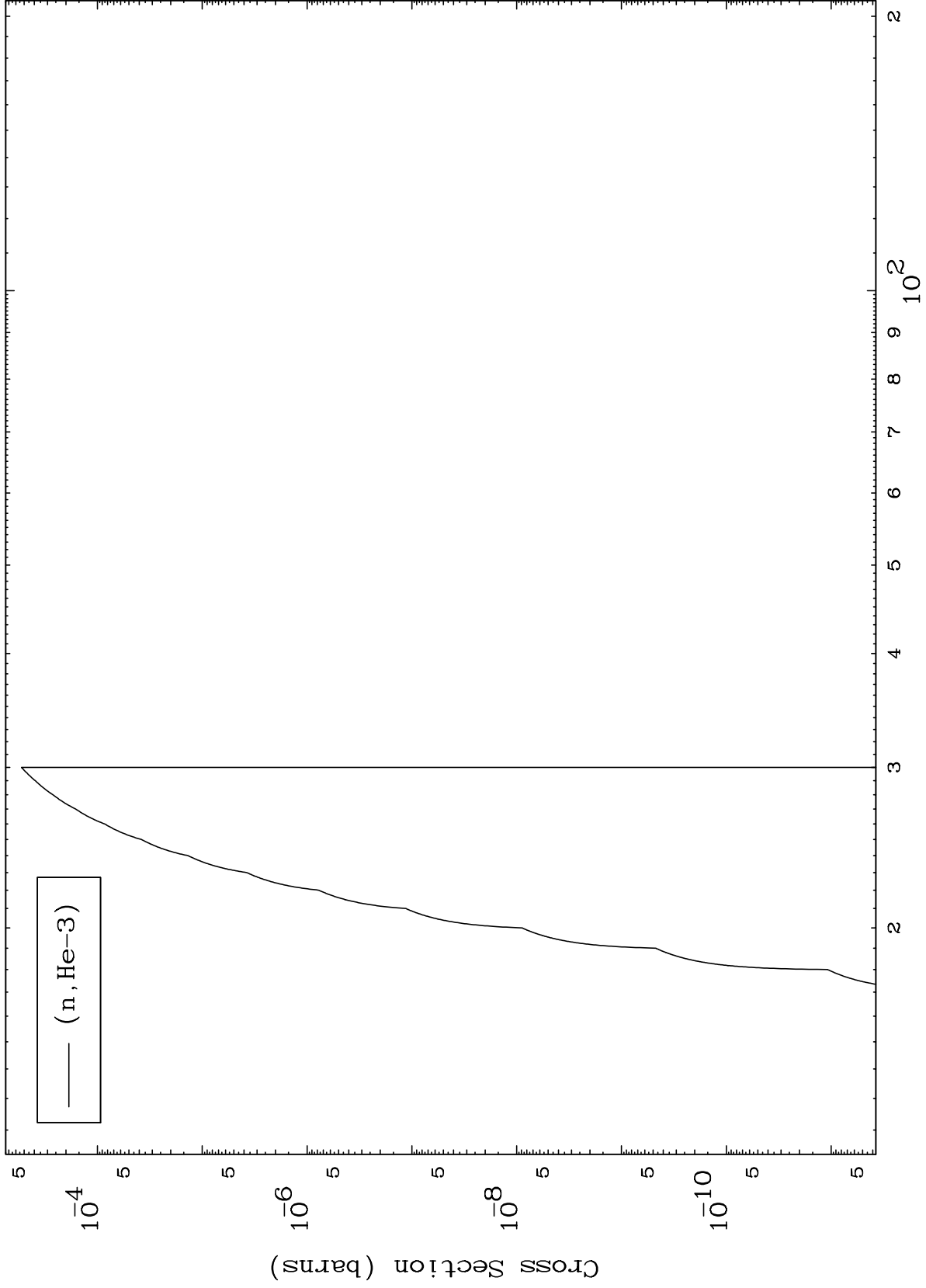
Incident Energy (MeV)

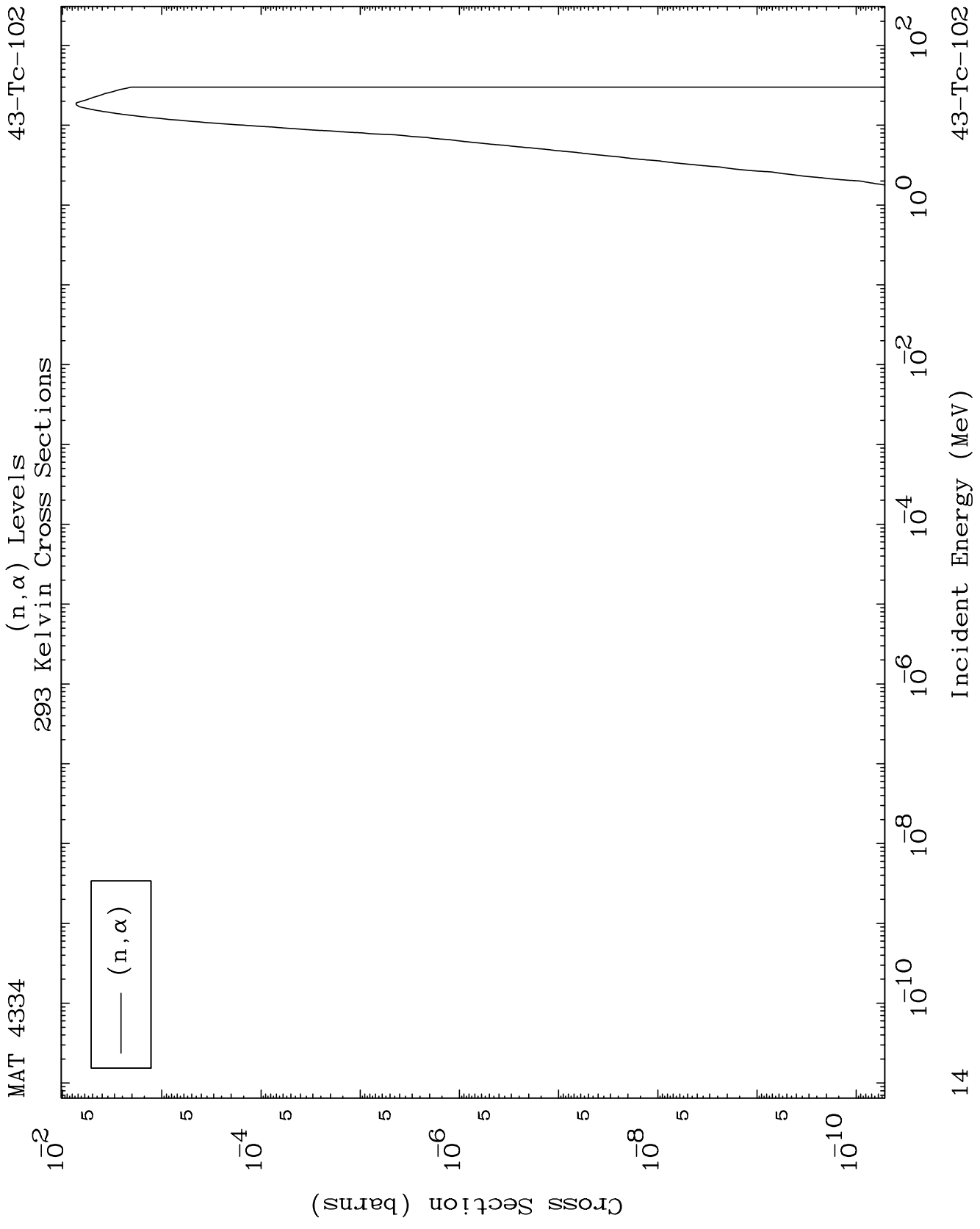
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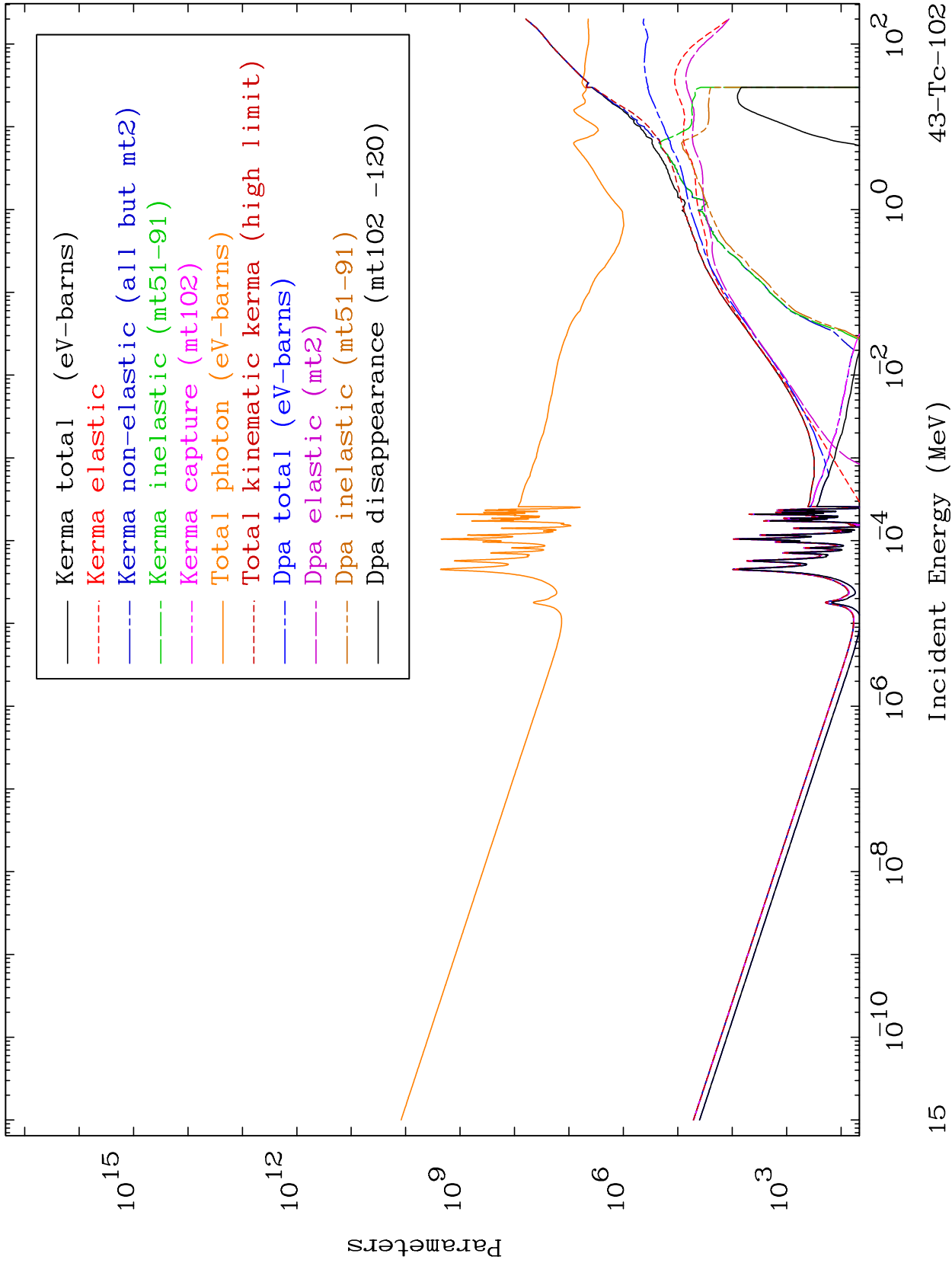
MAT 4334

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-102



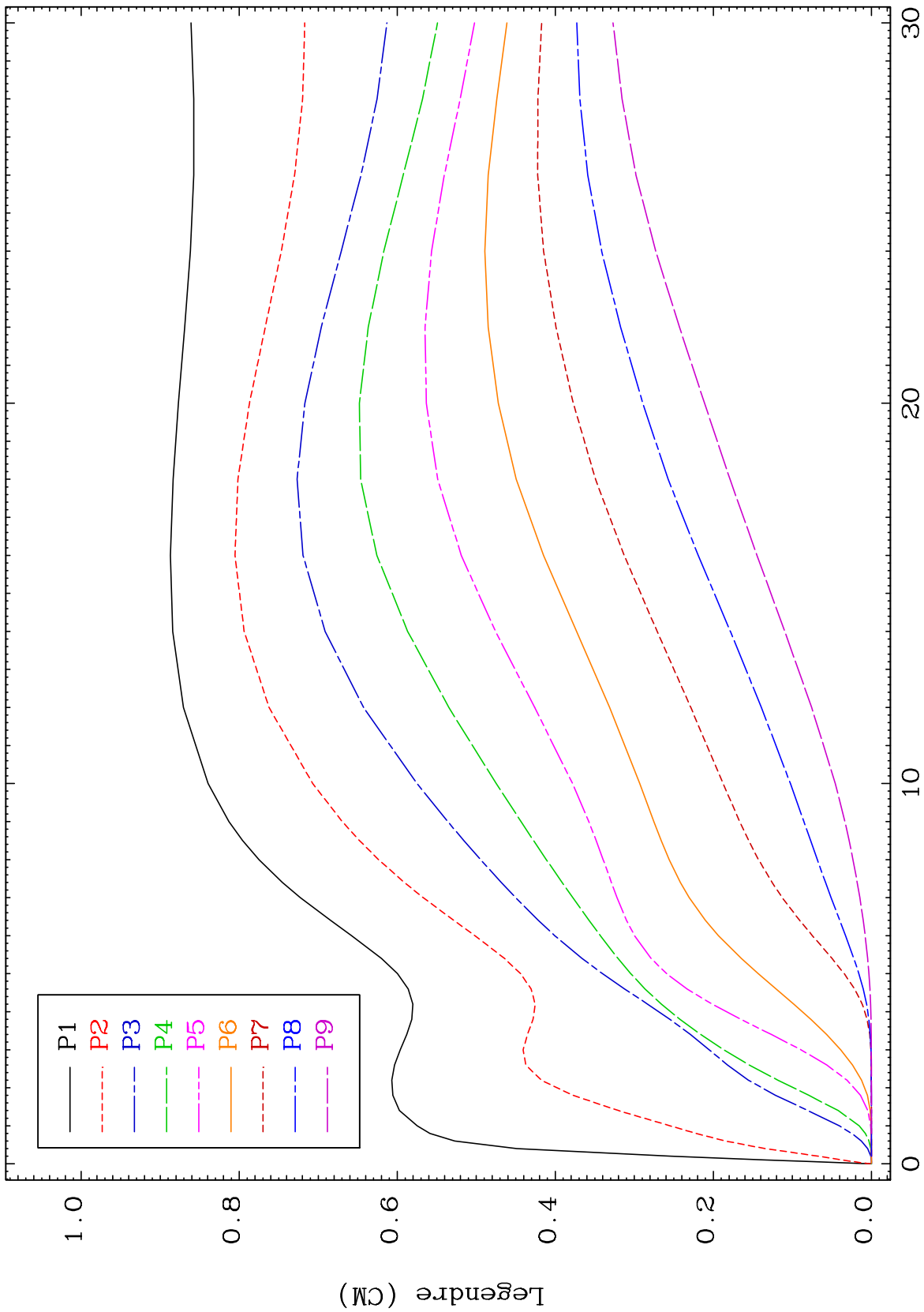




MAT 4334

Elastic Legendre Coefficients

43-Tc-102



16

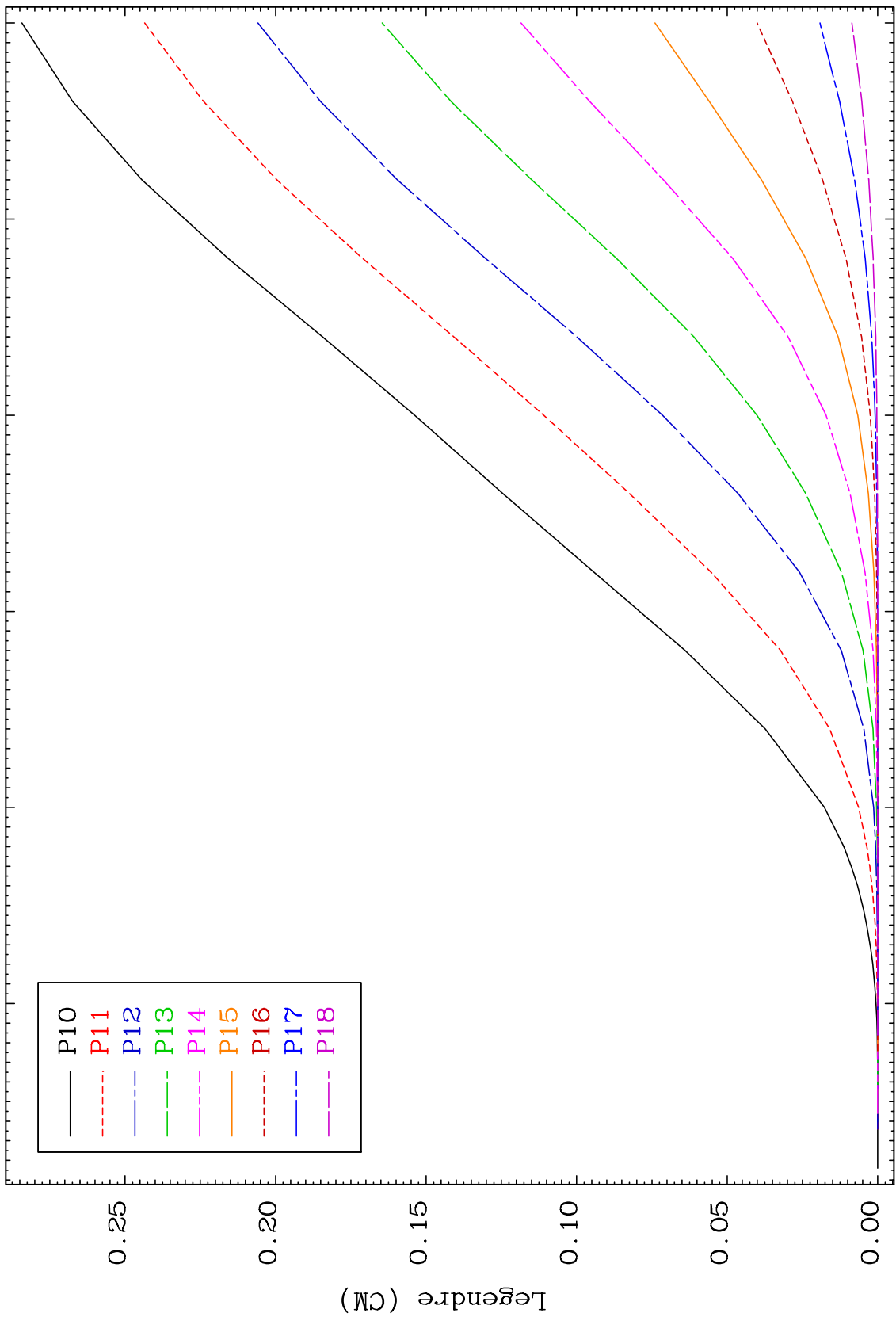
Incident Energy (MeV)

43-Tc-102

MAT 4334

Elastic Legendre Coefficients

43-Tc-102



17

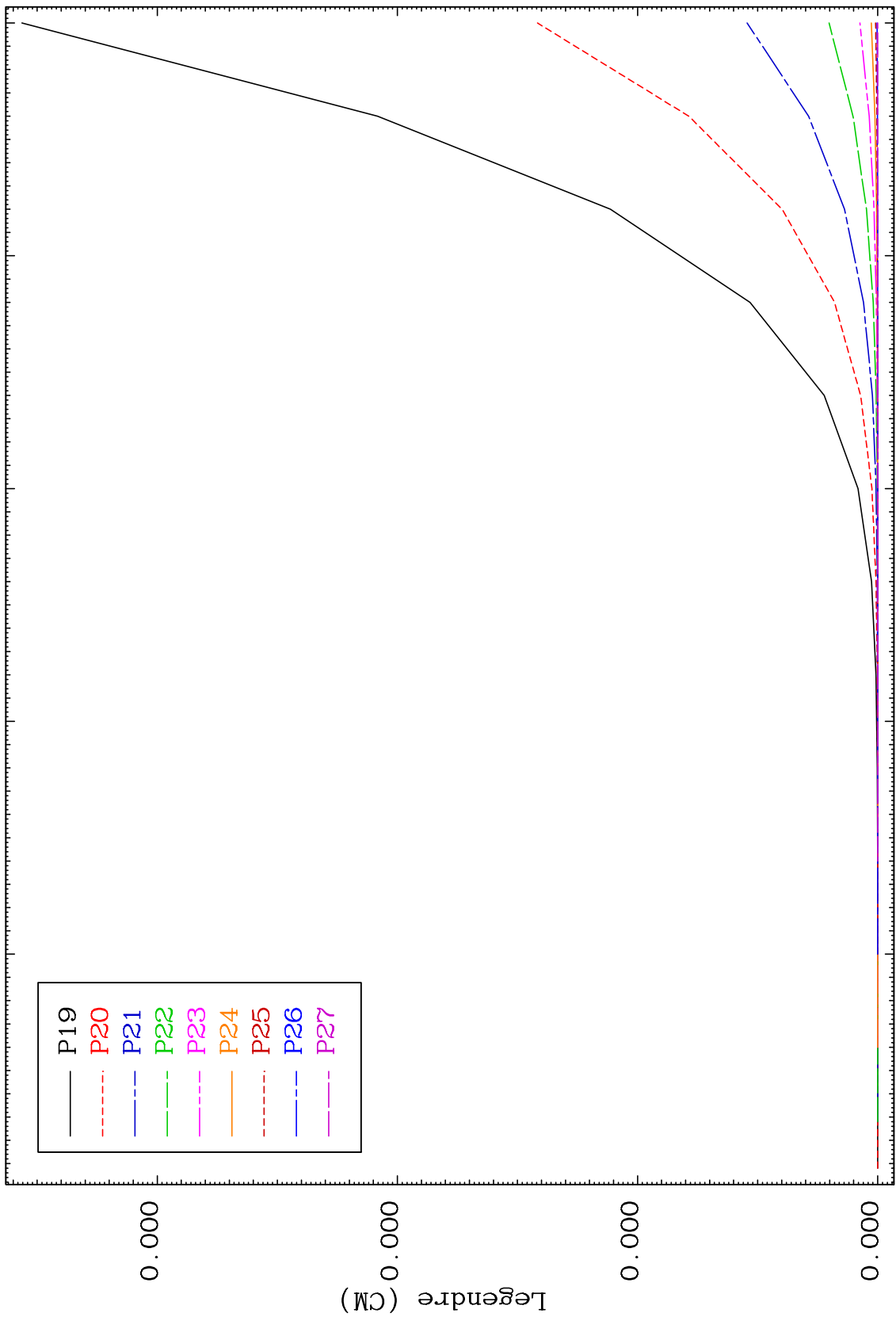
Incident Energy (MeV)

43-Tc-102

MAT 4334

Elastic Legendre Coefficients

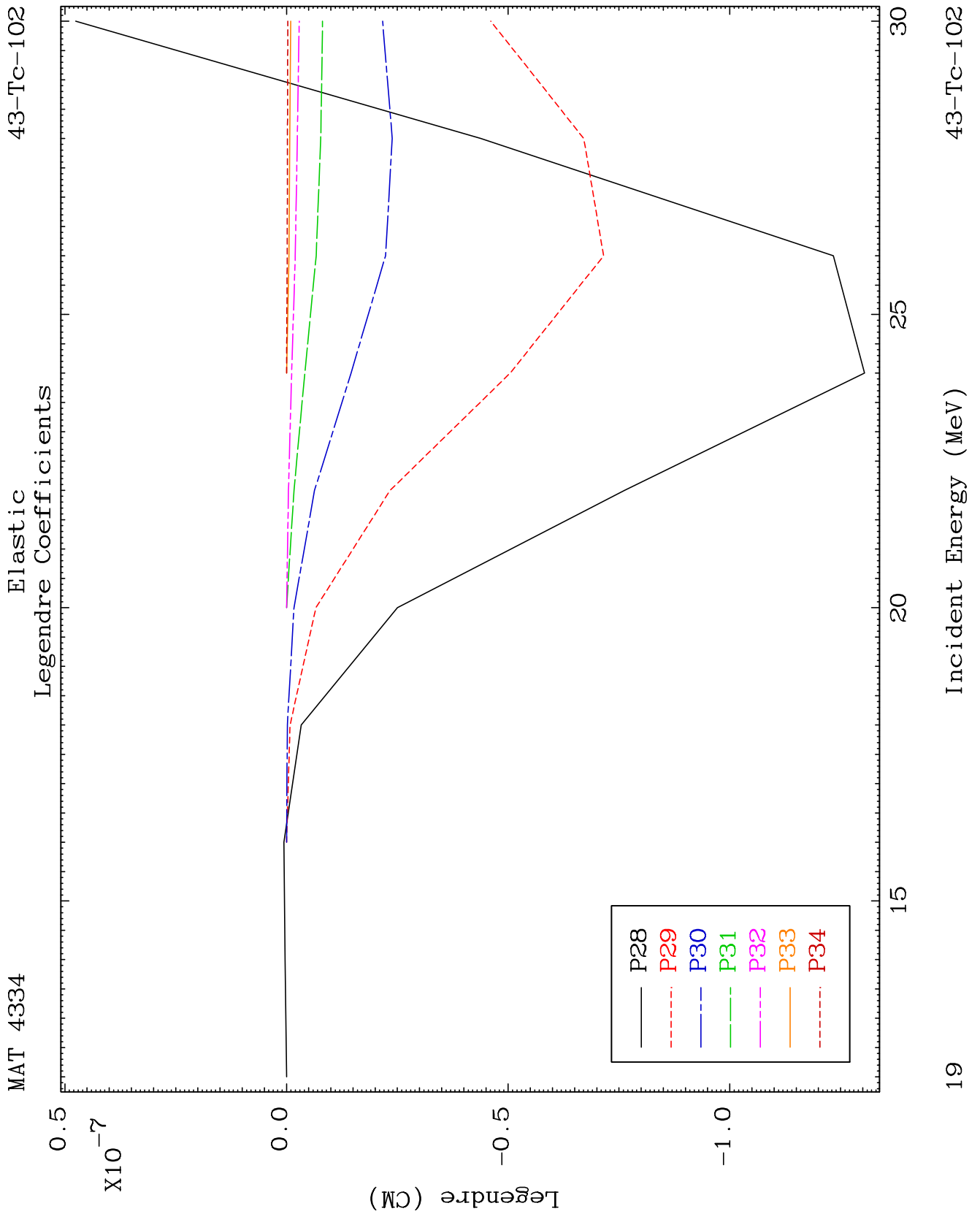
43-Tc-102

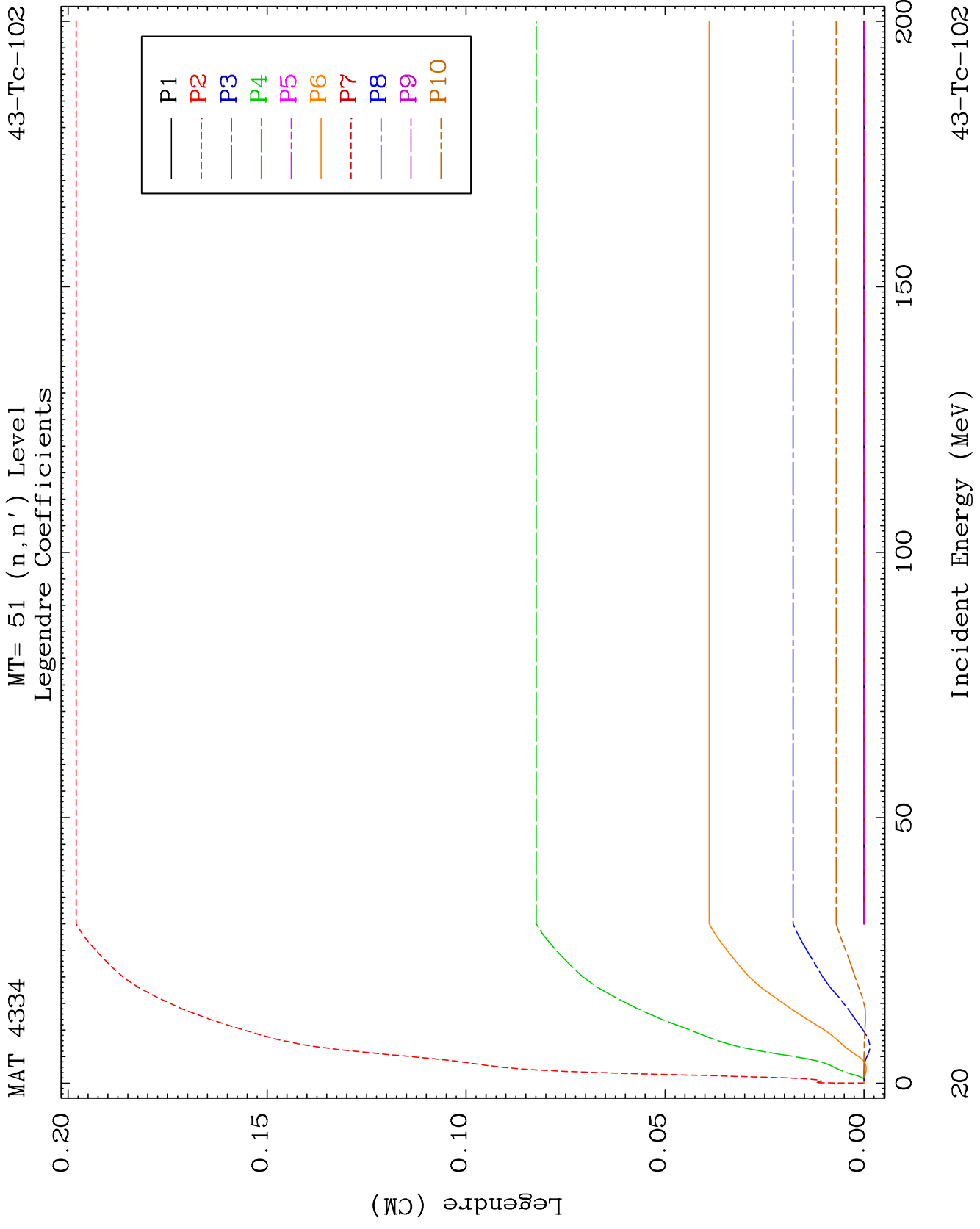


18

Incident Energy (MeV)

43-Tc-102



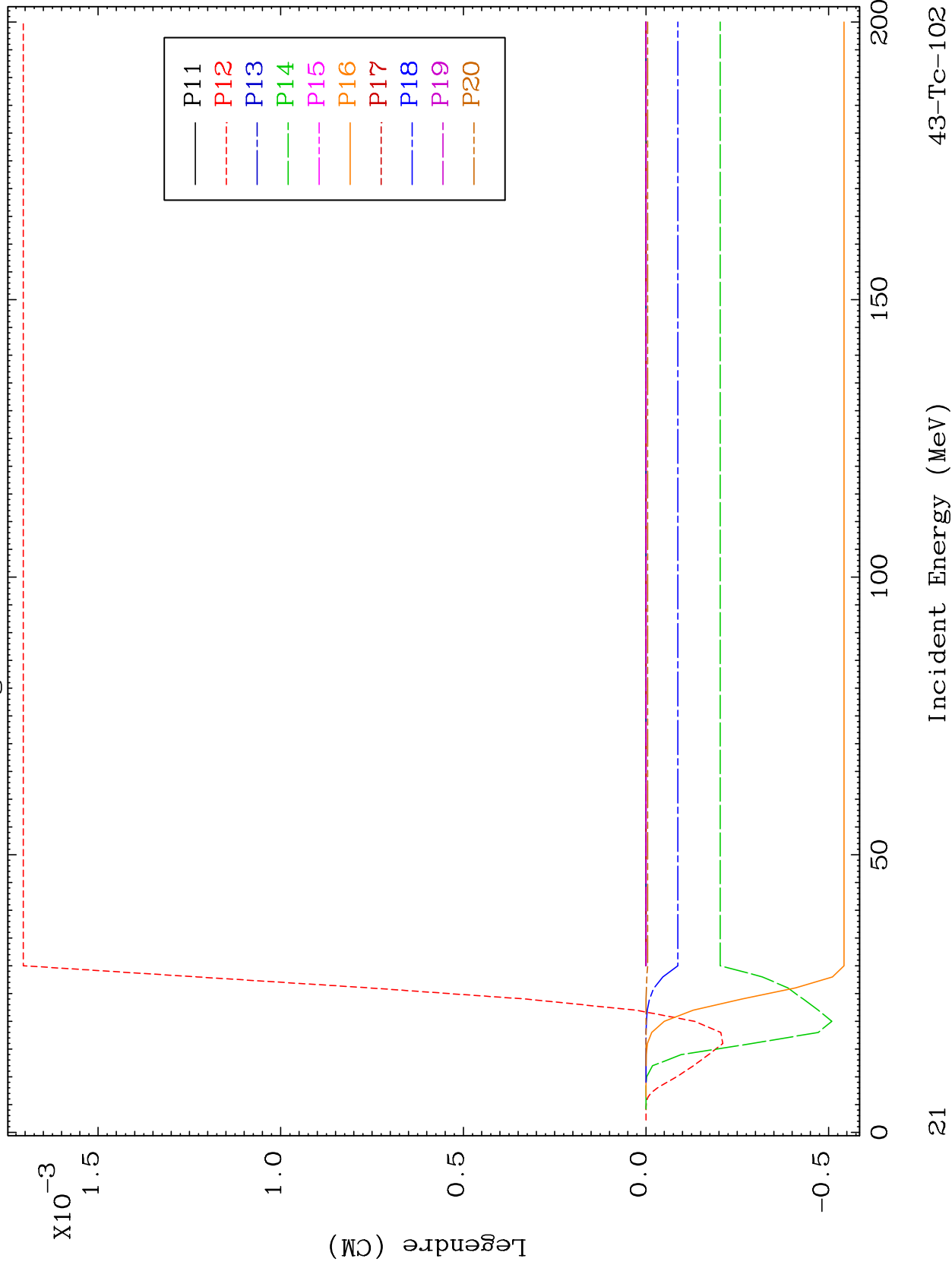


MAT 4334

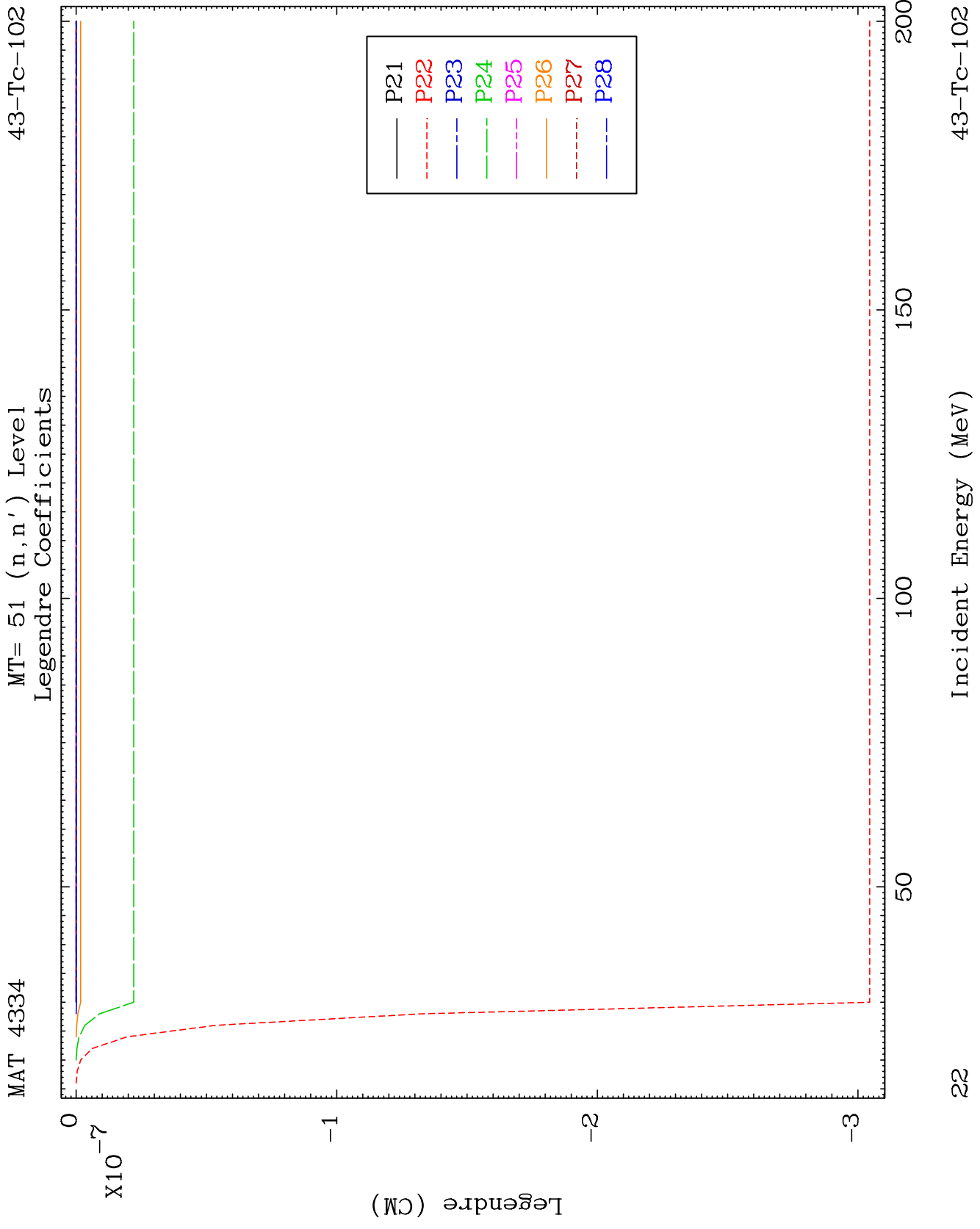
MT= 51 (n,n') Level

43-Tc-102

Legendre Coefficients



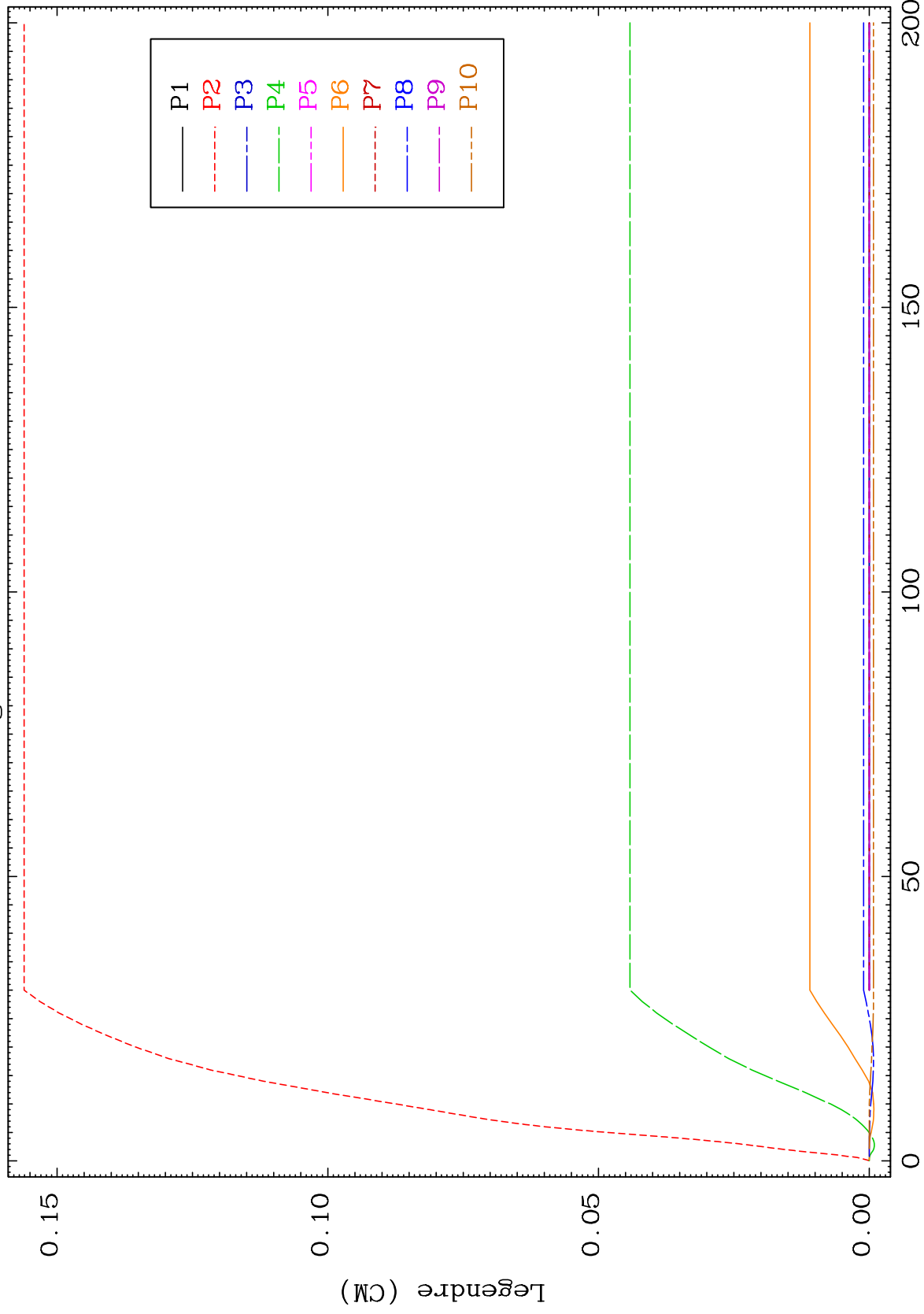
21



MAT 4334

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

43-Tc-102



23

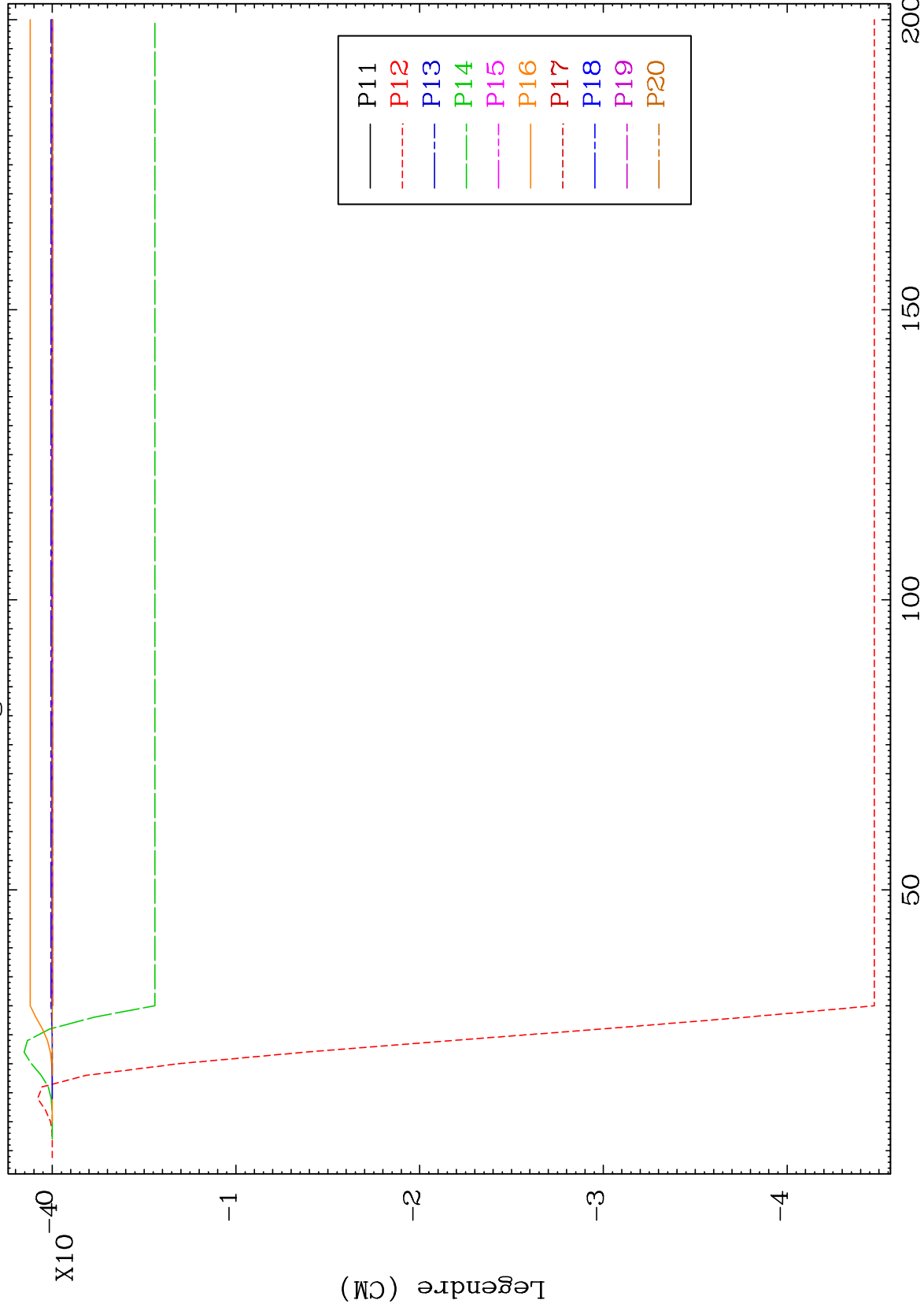
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

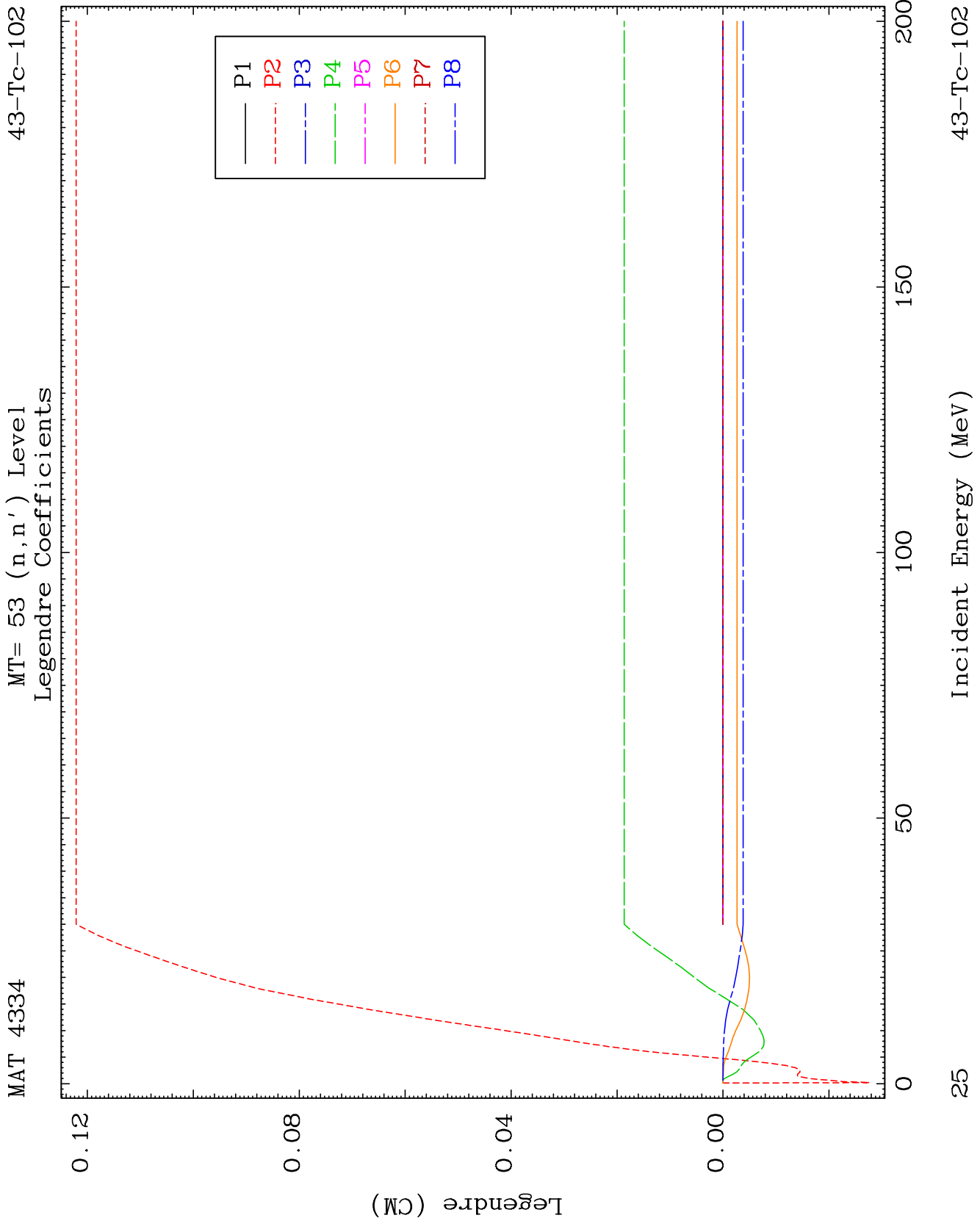
43-Tc-102



24

Incident Energy (MeV)

43-Tc-102

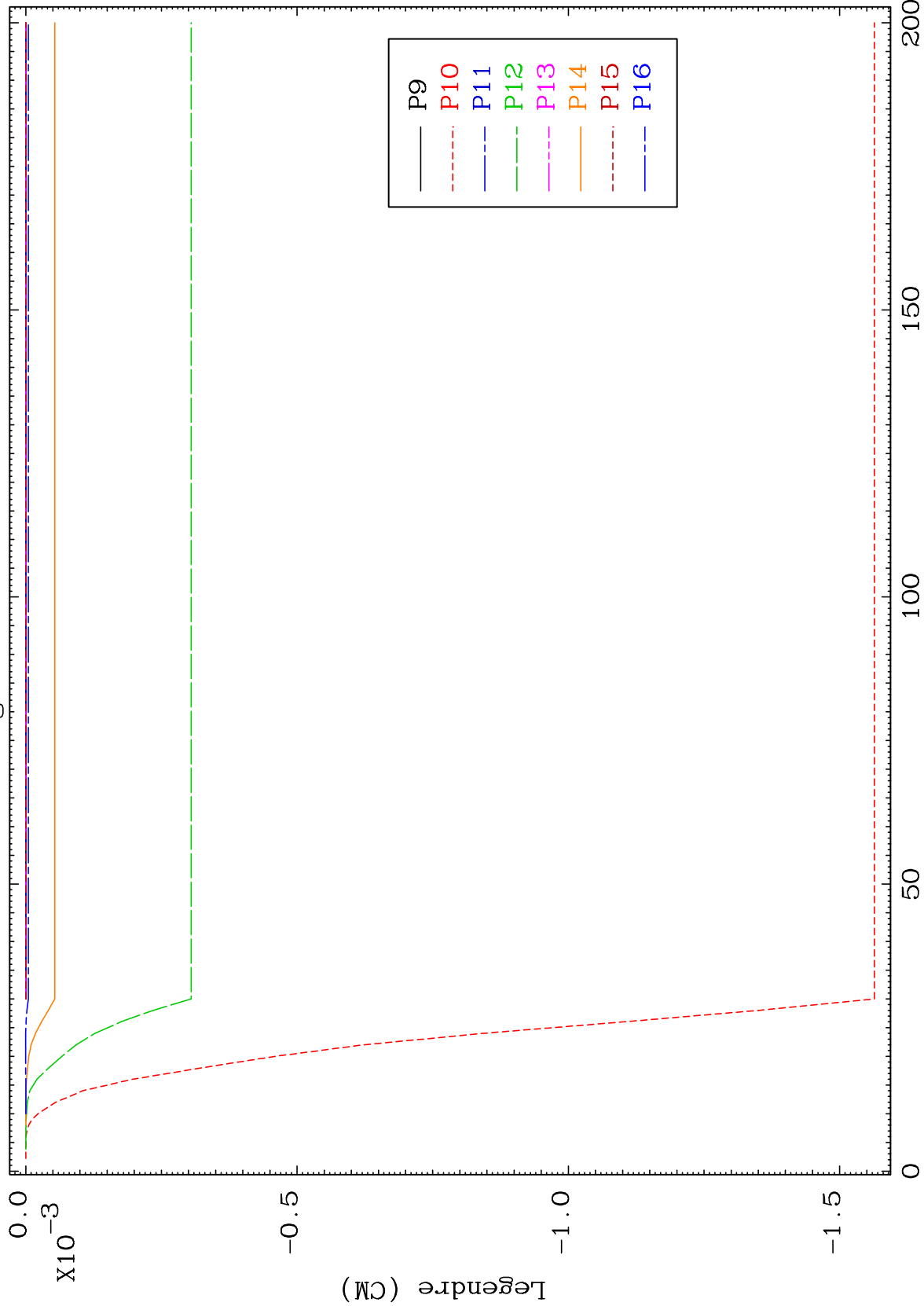


MAT 4334

MT= 53 (n,n') Level

43-Tc-102

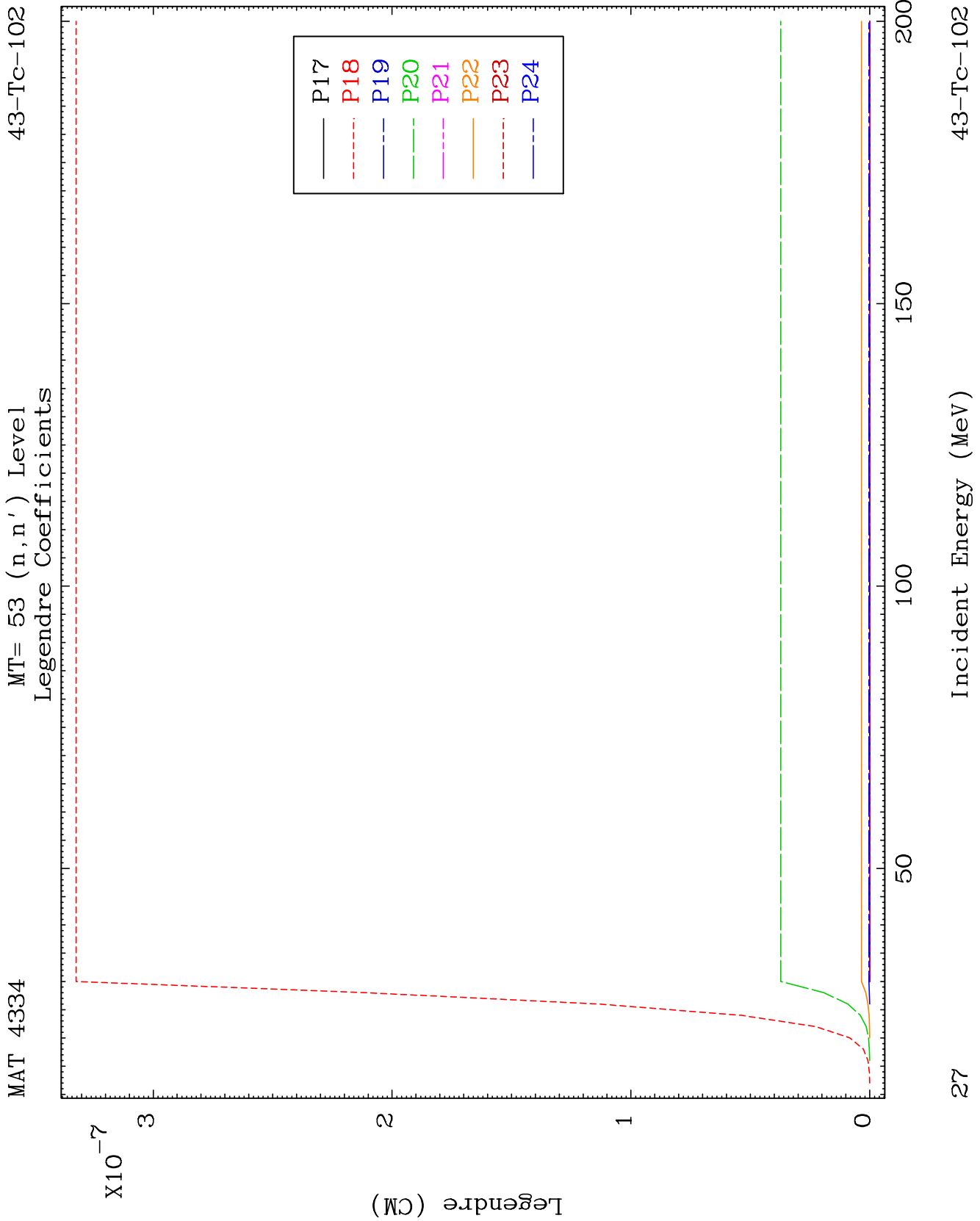
Legendre Coefficients



26

Incident Energy (MeV)

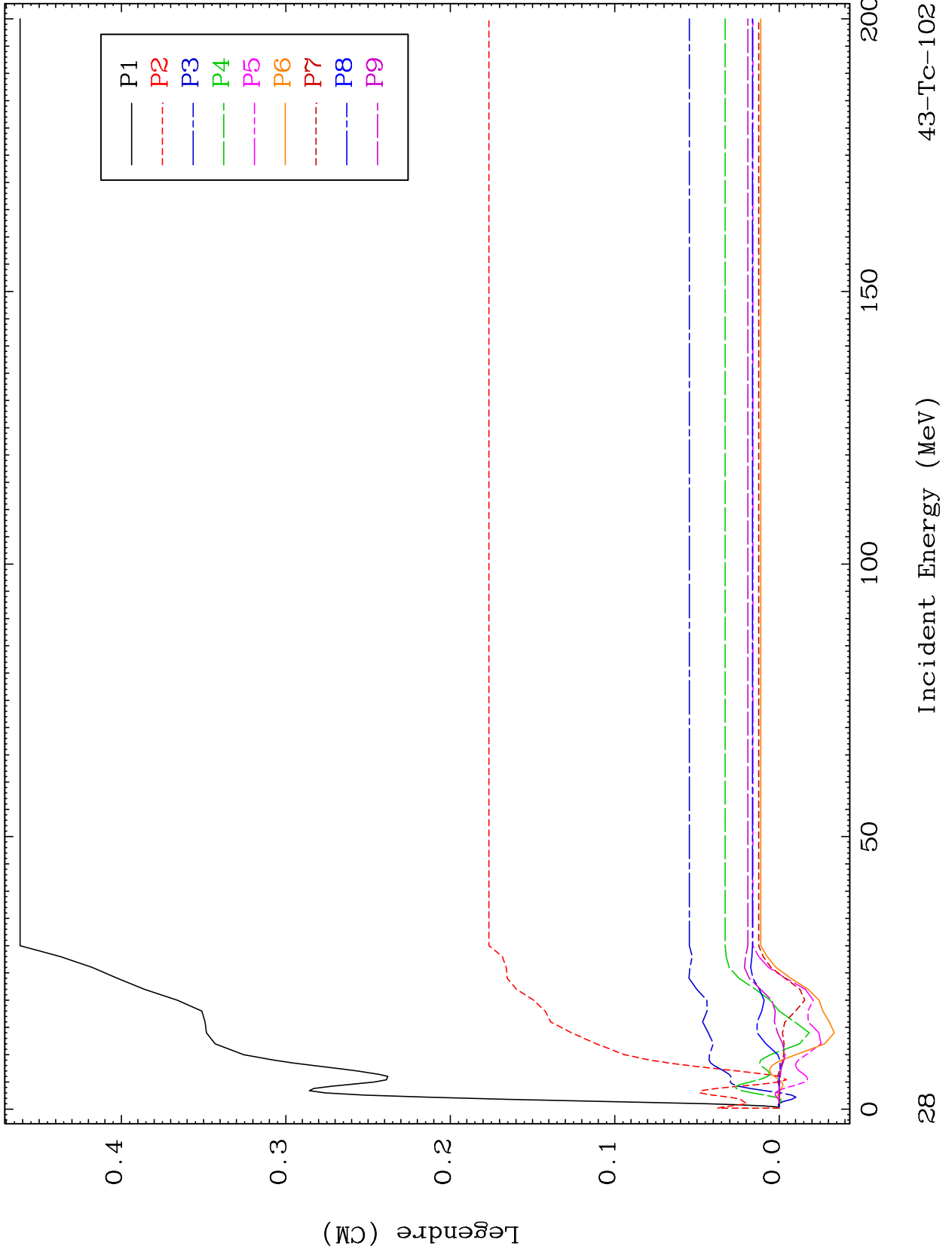
43-Tc-102



MAT 4334

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

43-Tc-102



28

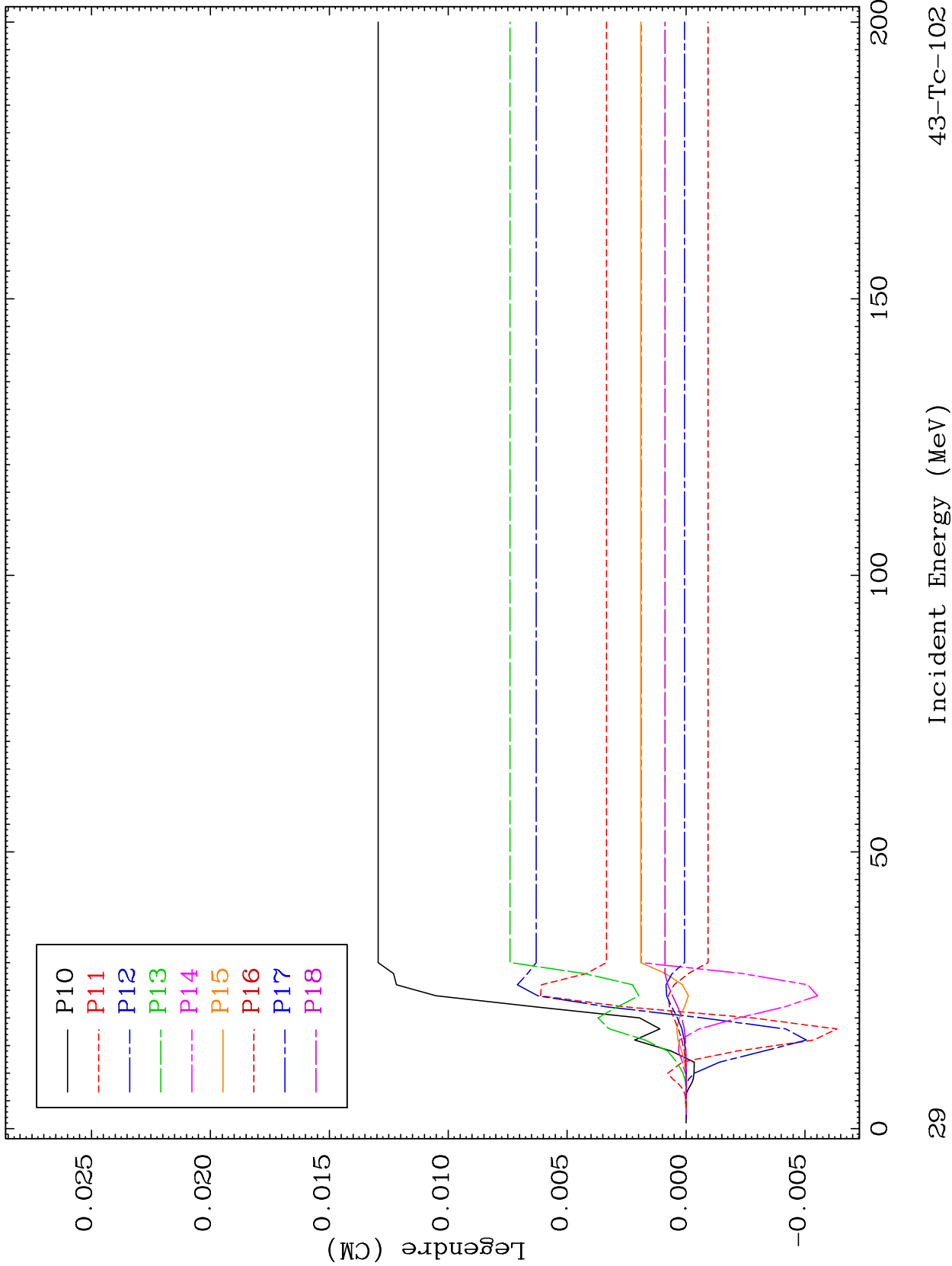
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



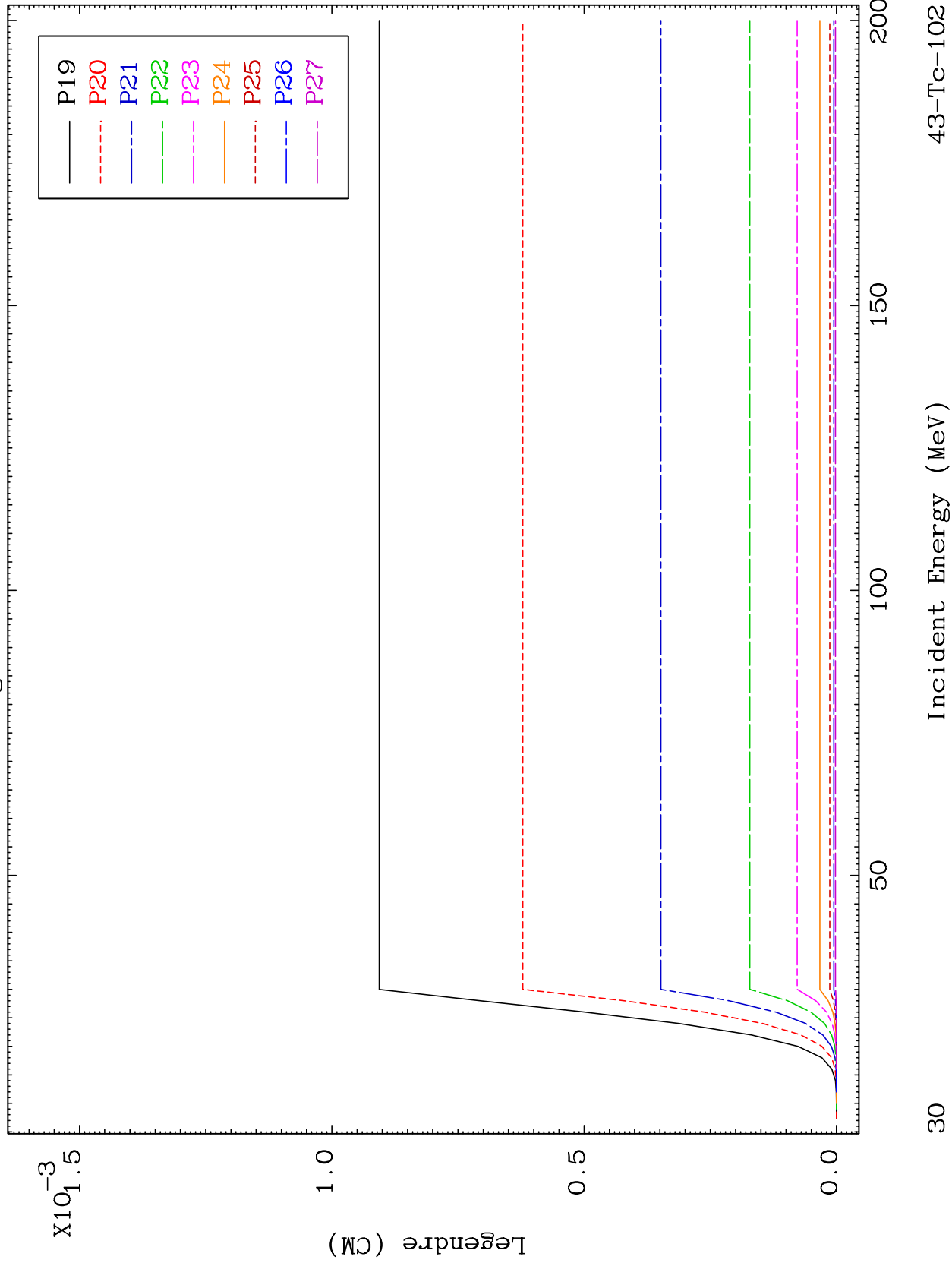
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43-Tc-102

MAT 4334

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

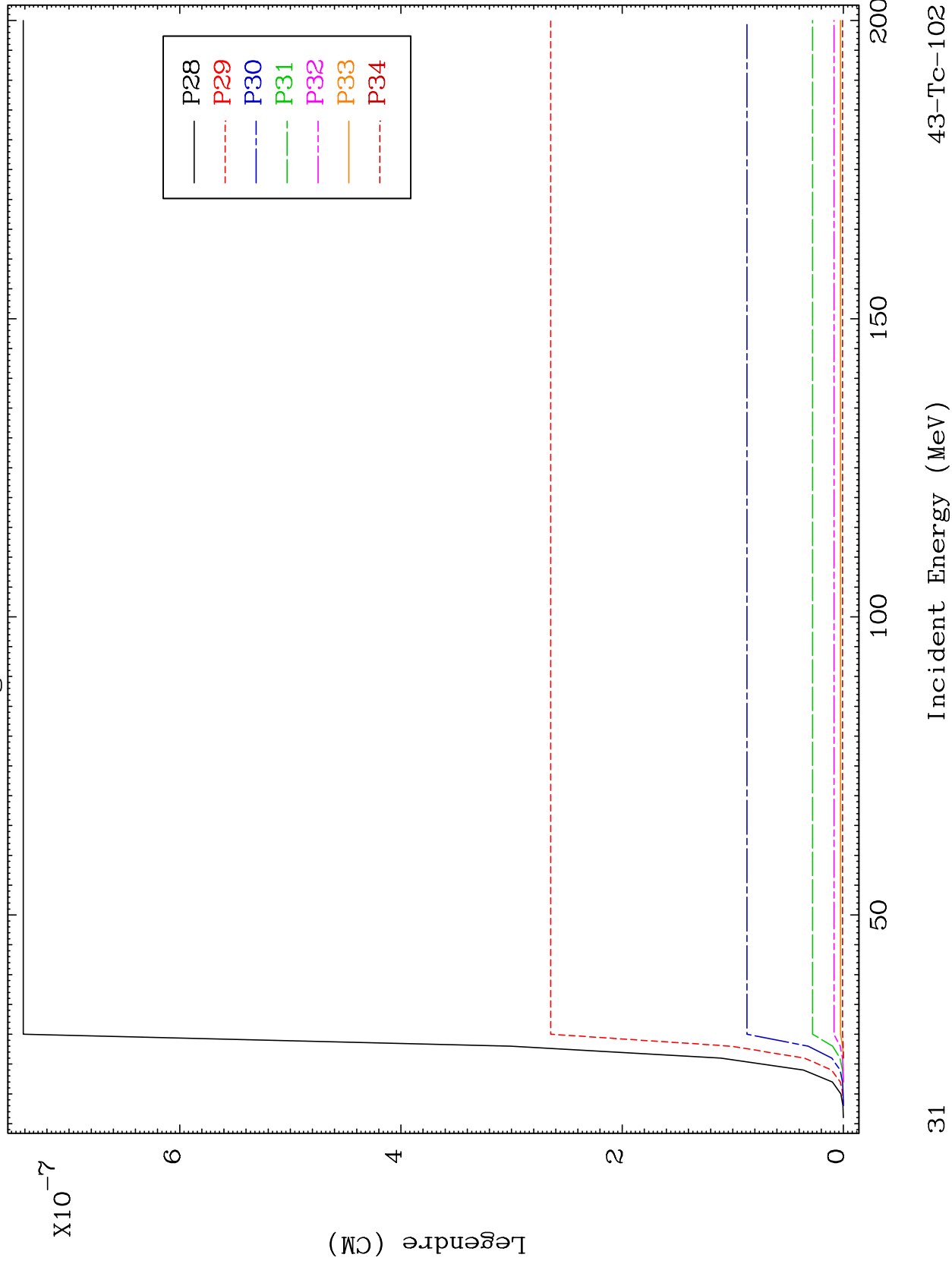
43-Tc-102



MAT 4334

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

43-Tc-102



31

Incident Energy (MeV)

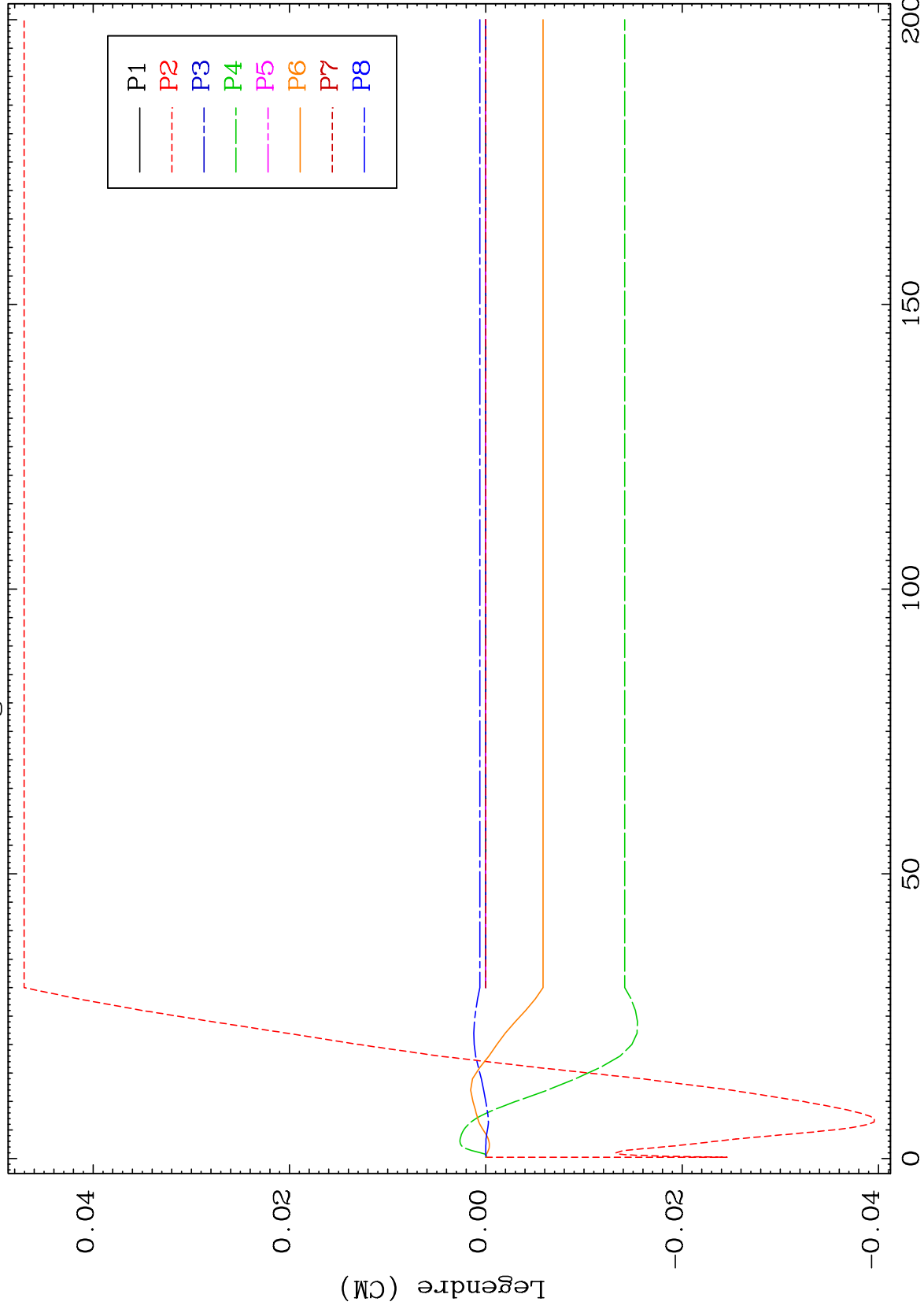
43-Tc-102

MAT 4334

MT= 55 (n,n') Level

43-Tc-102

Legendre Coefficients



32

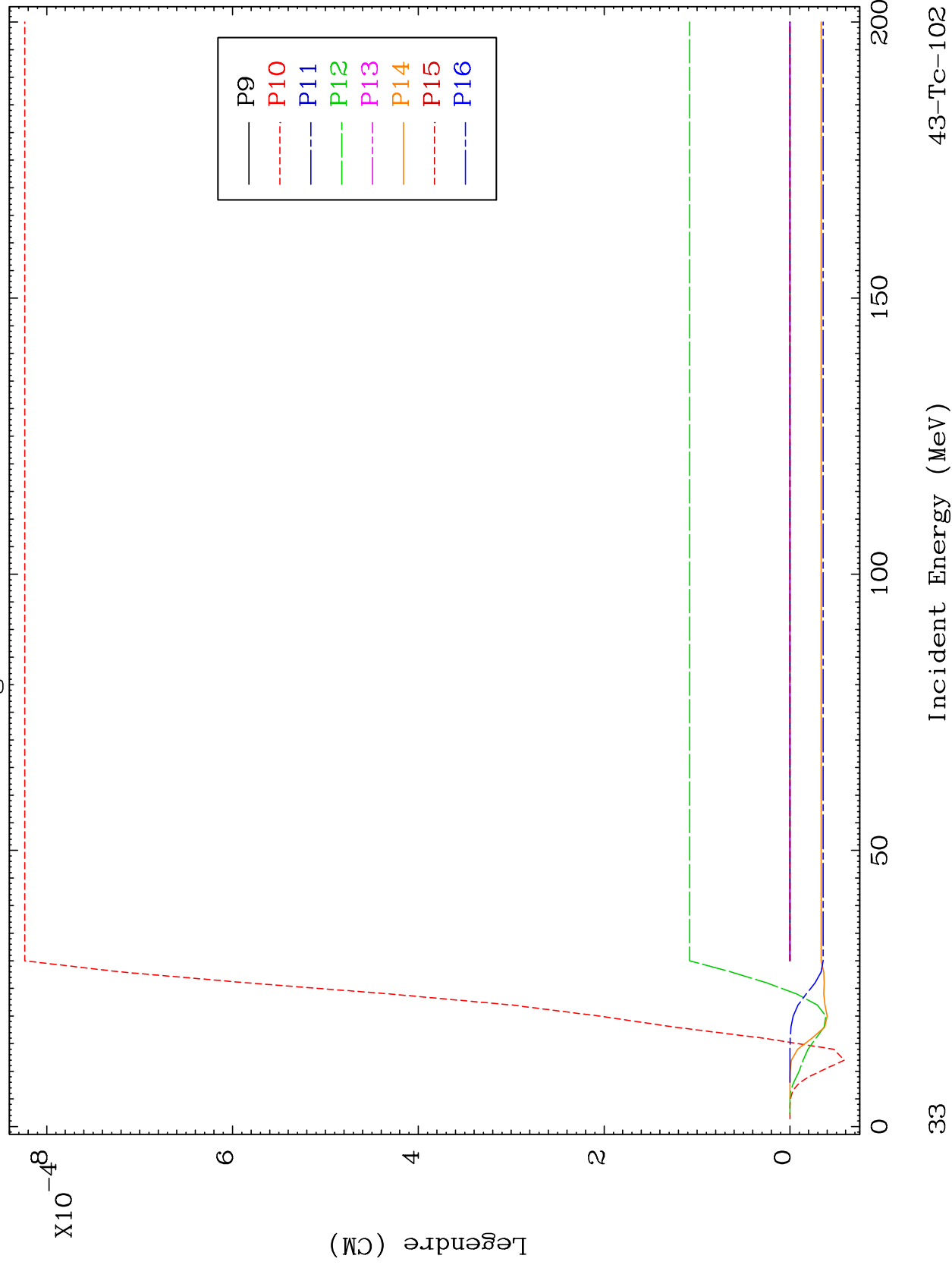
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



43-Tc-102

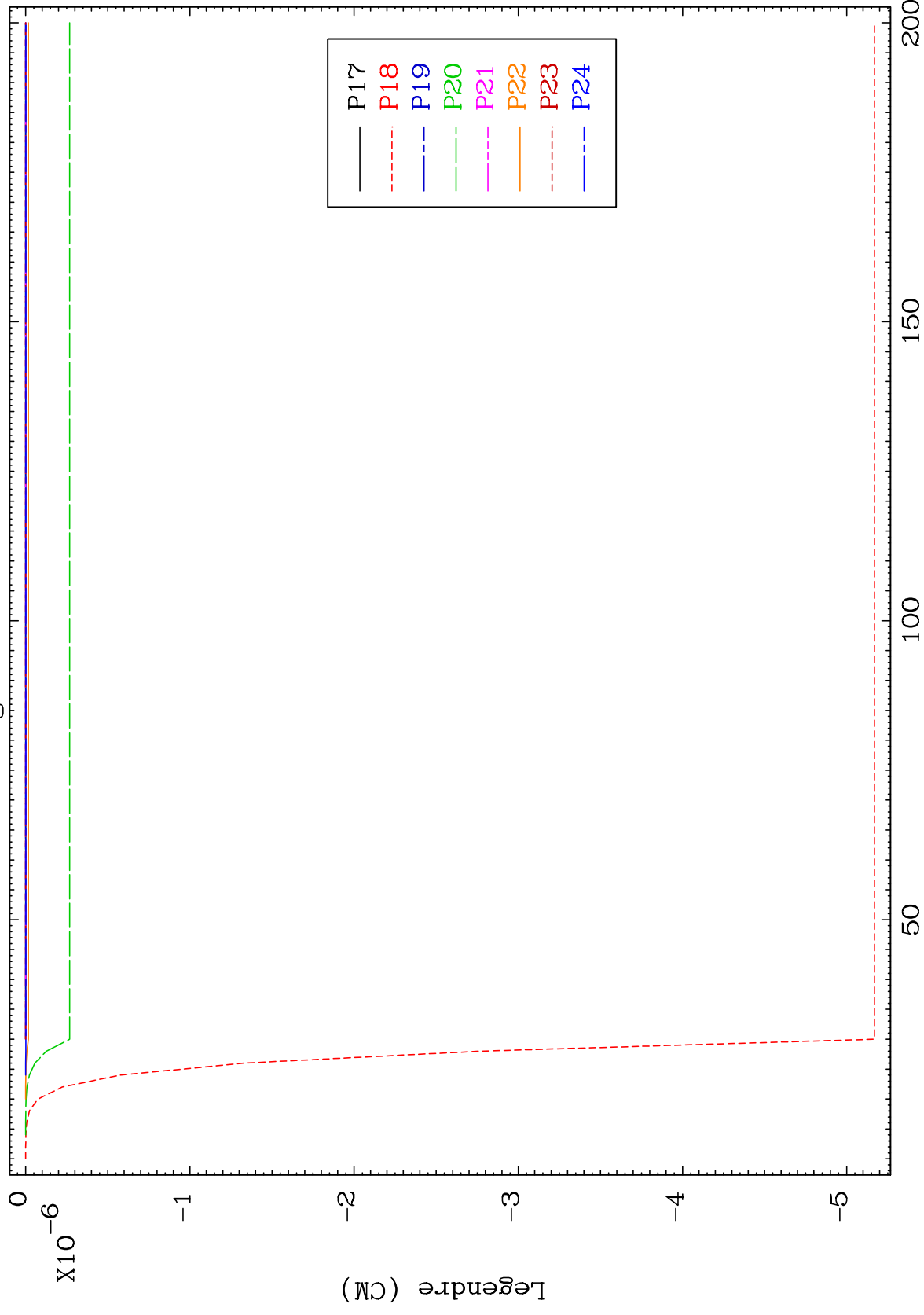
Incident Energy (MeV)

33

MAT 4334

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

43-Tc-102



34

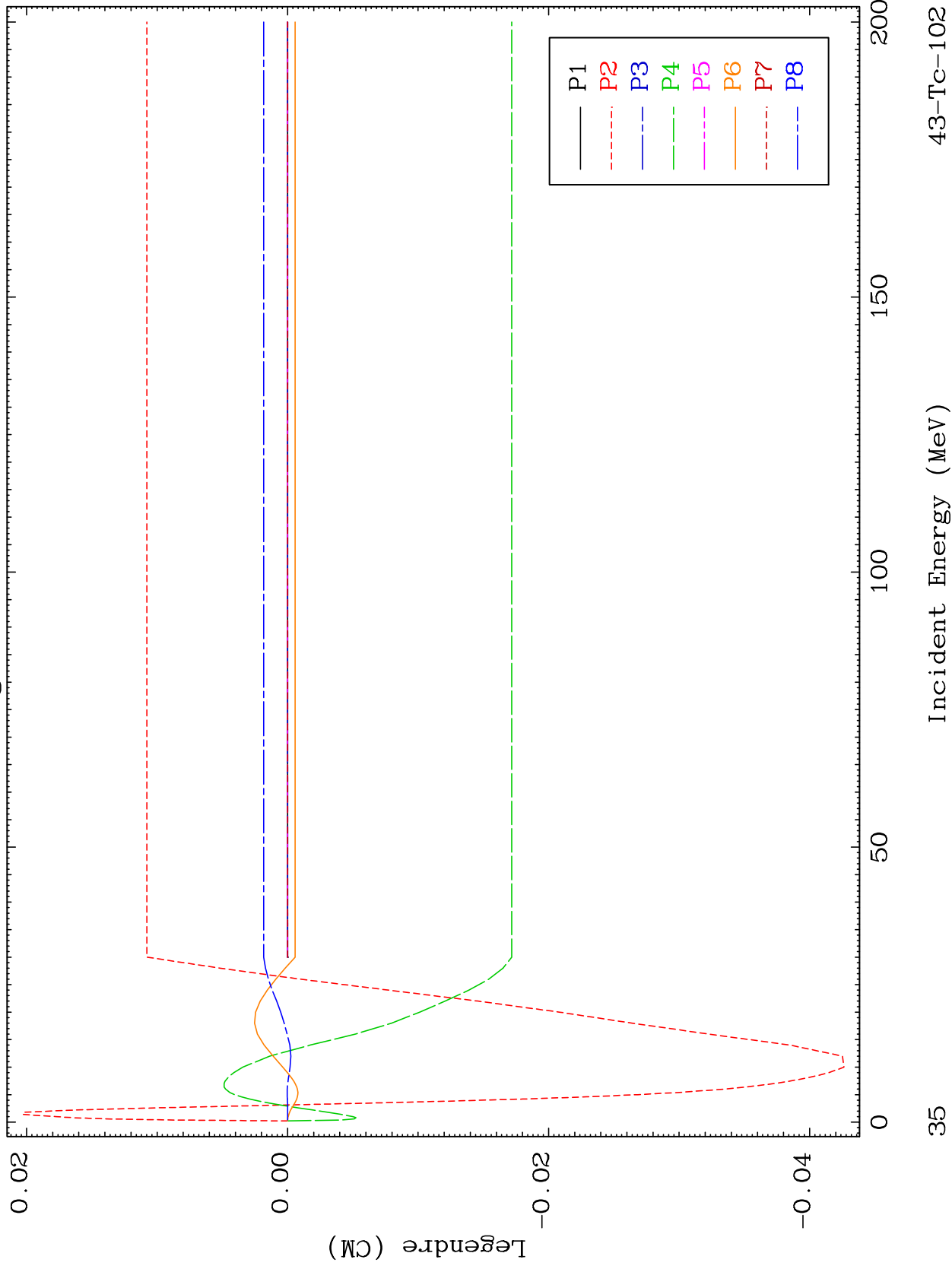
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

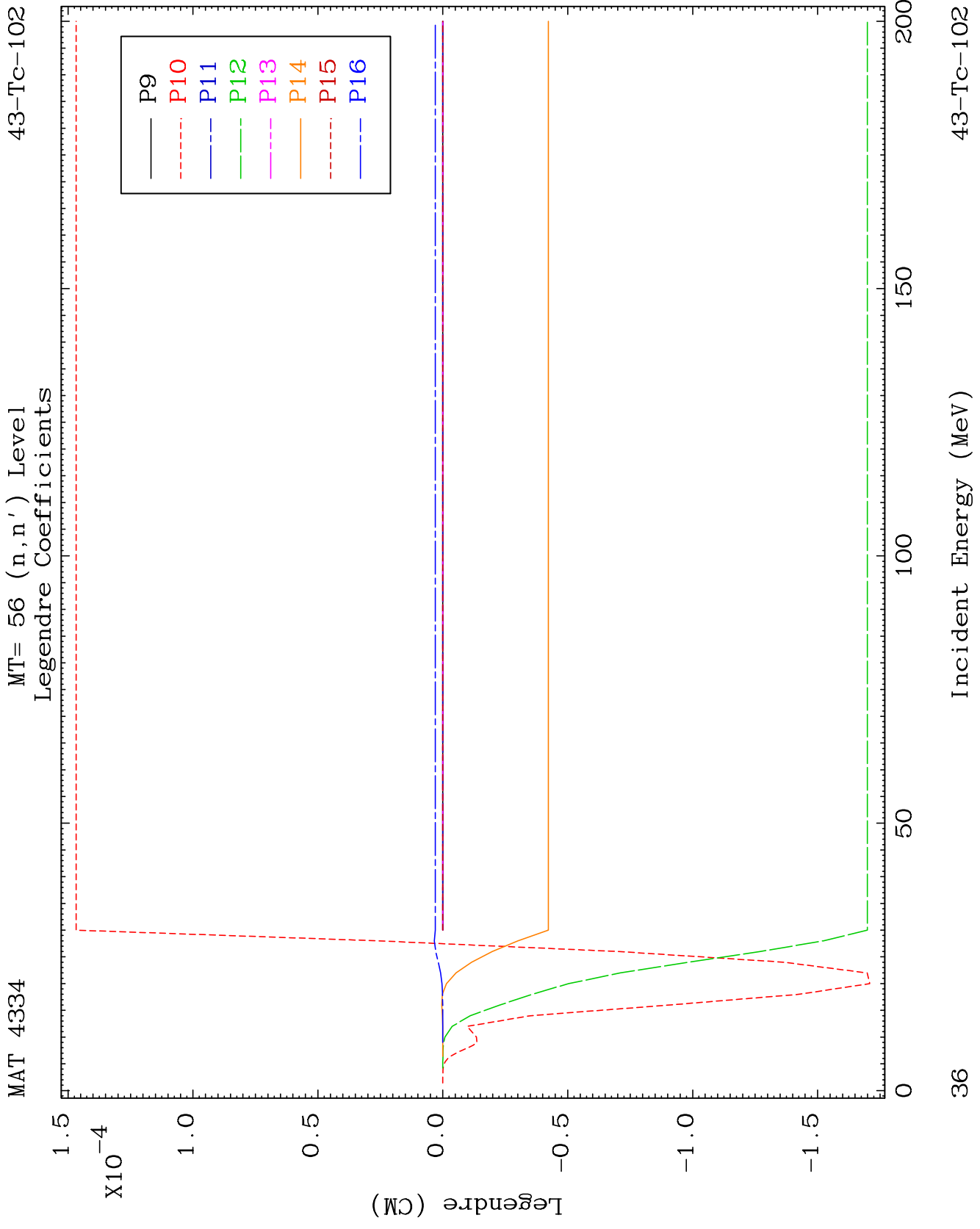
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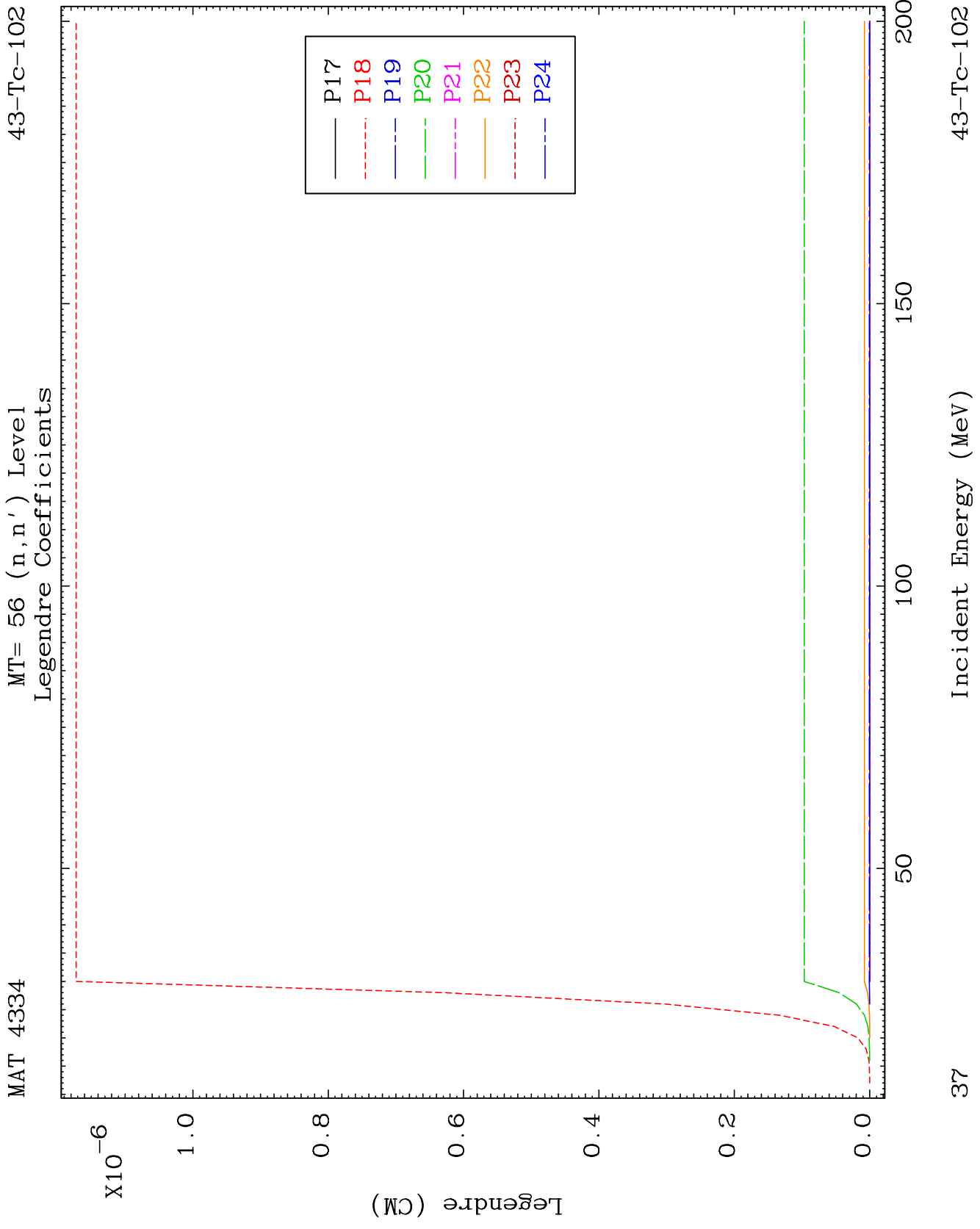


43-Tc-102

Incident Energy (MeV)

35

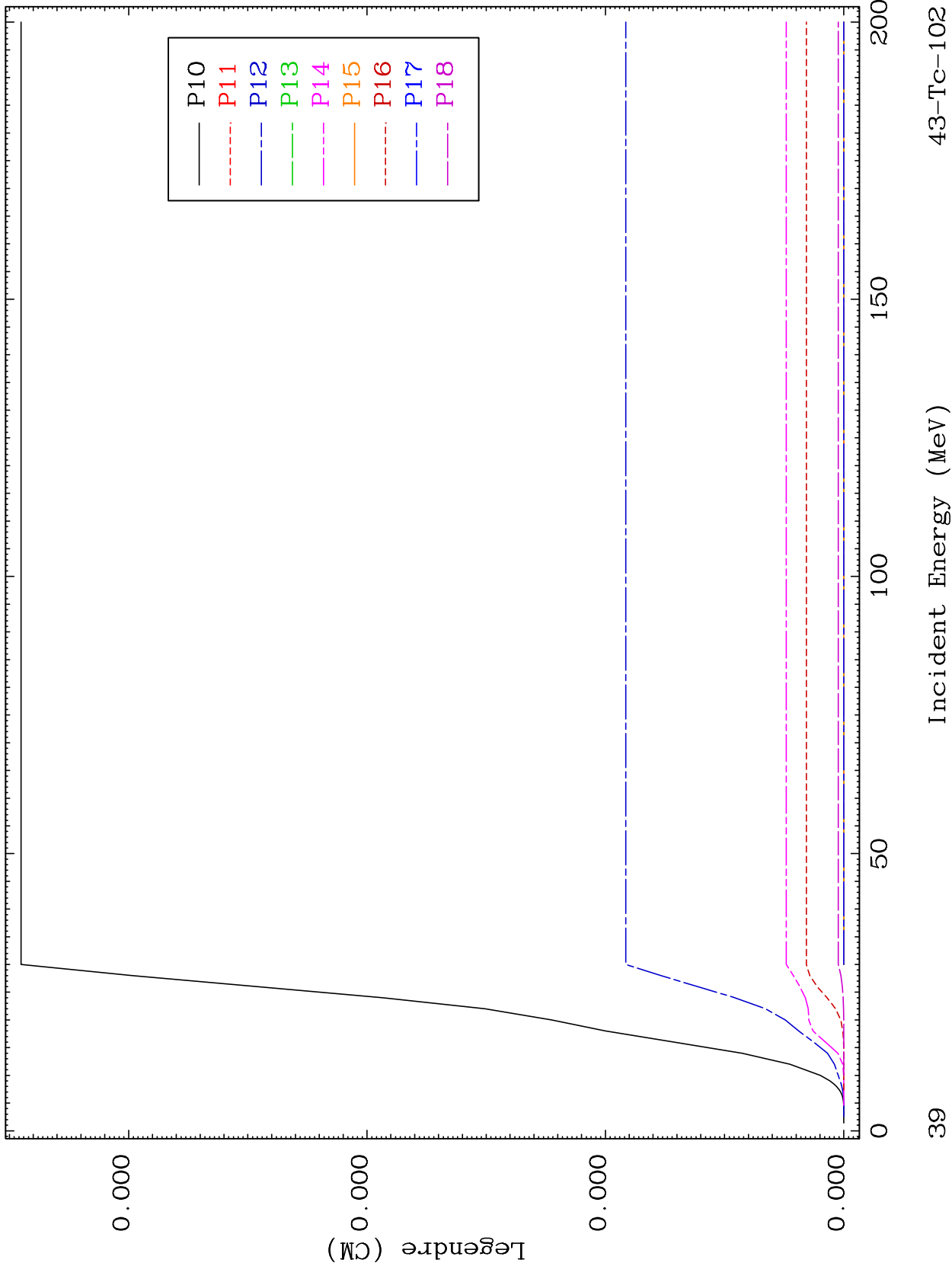




MAT 4334

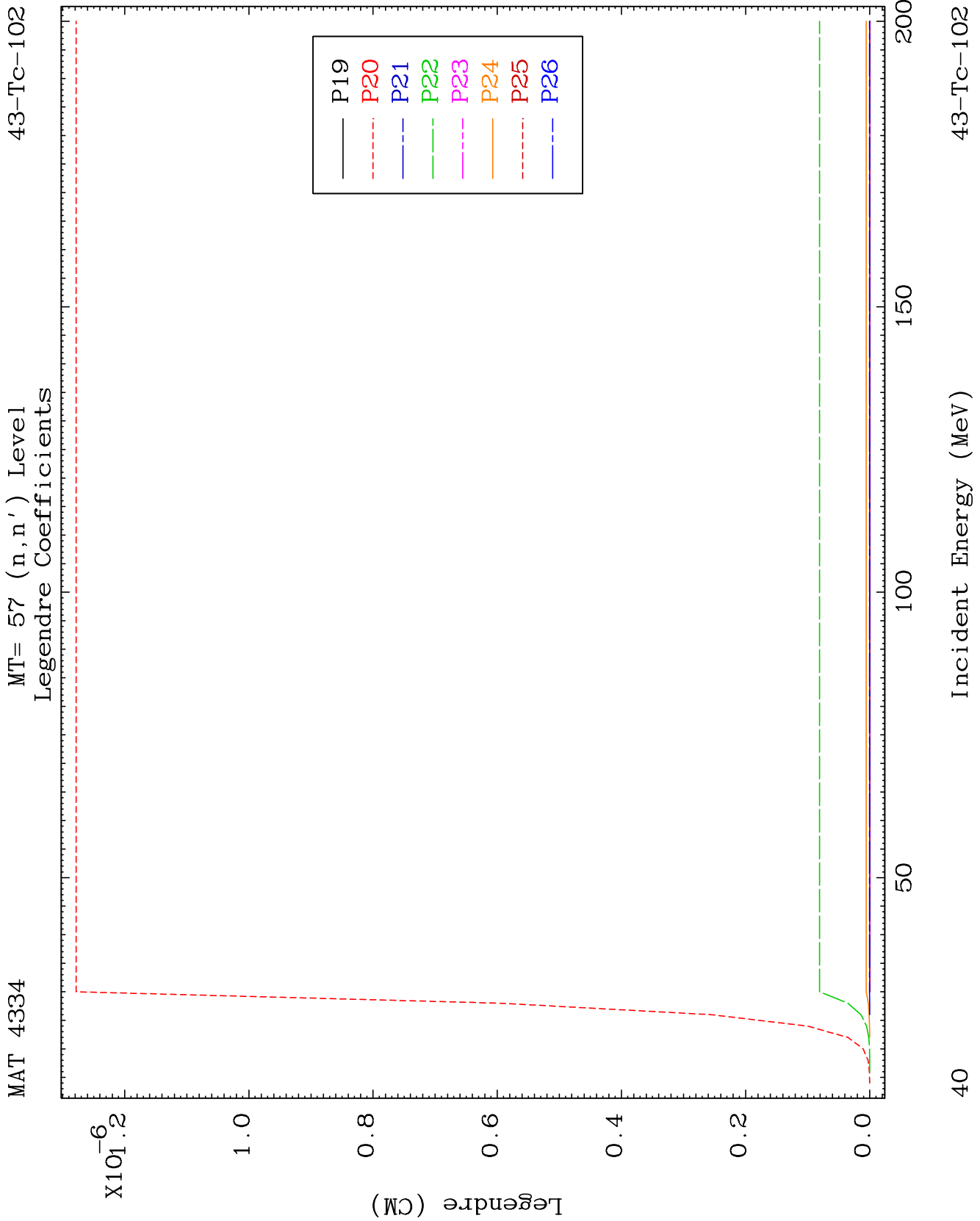
MT= 57 (n,n') Level
Legendre Coefficients

43-Tc-102



39

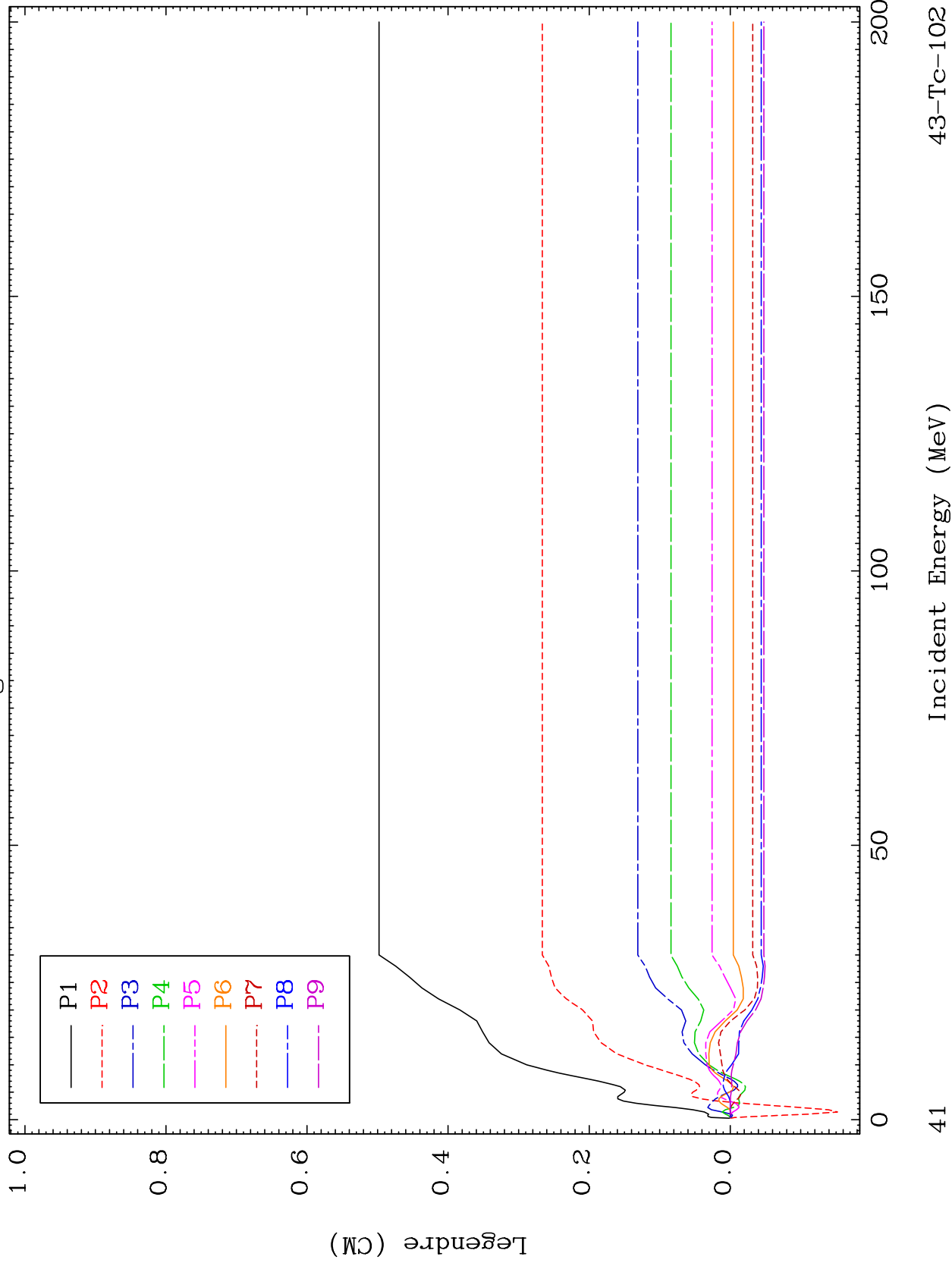
43-Tc-102



MAT 4334

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

43-Tc-102



41

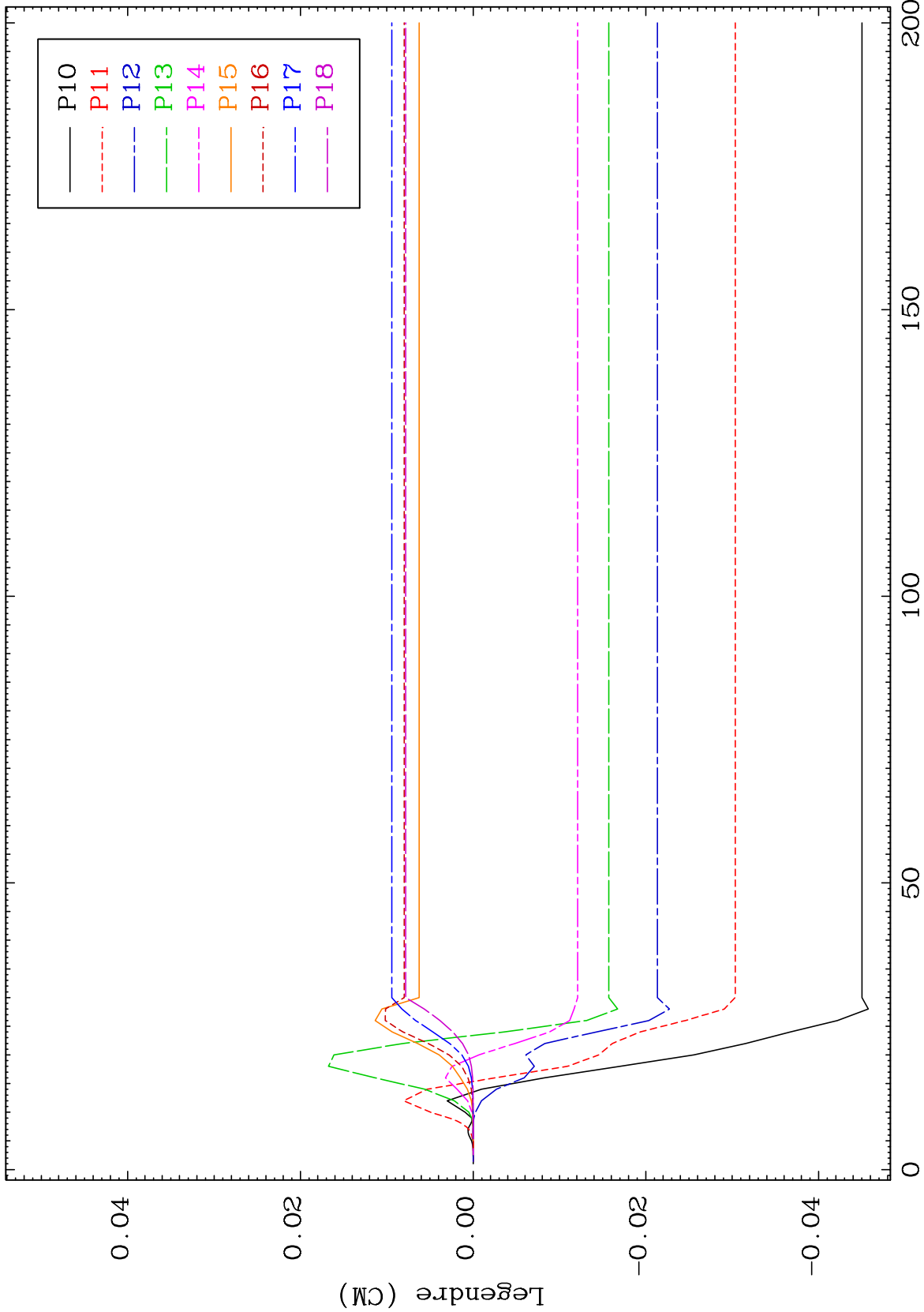
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



42

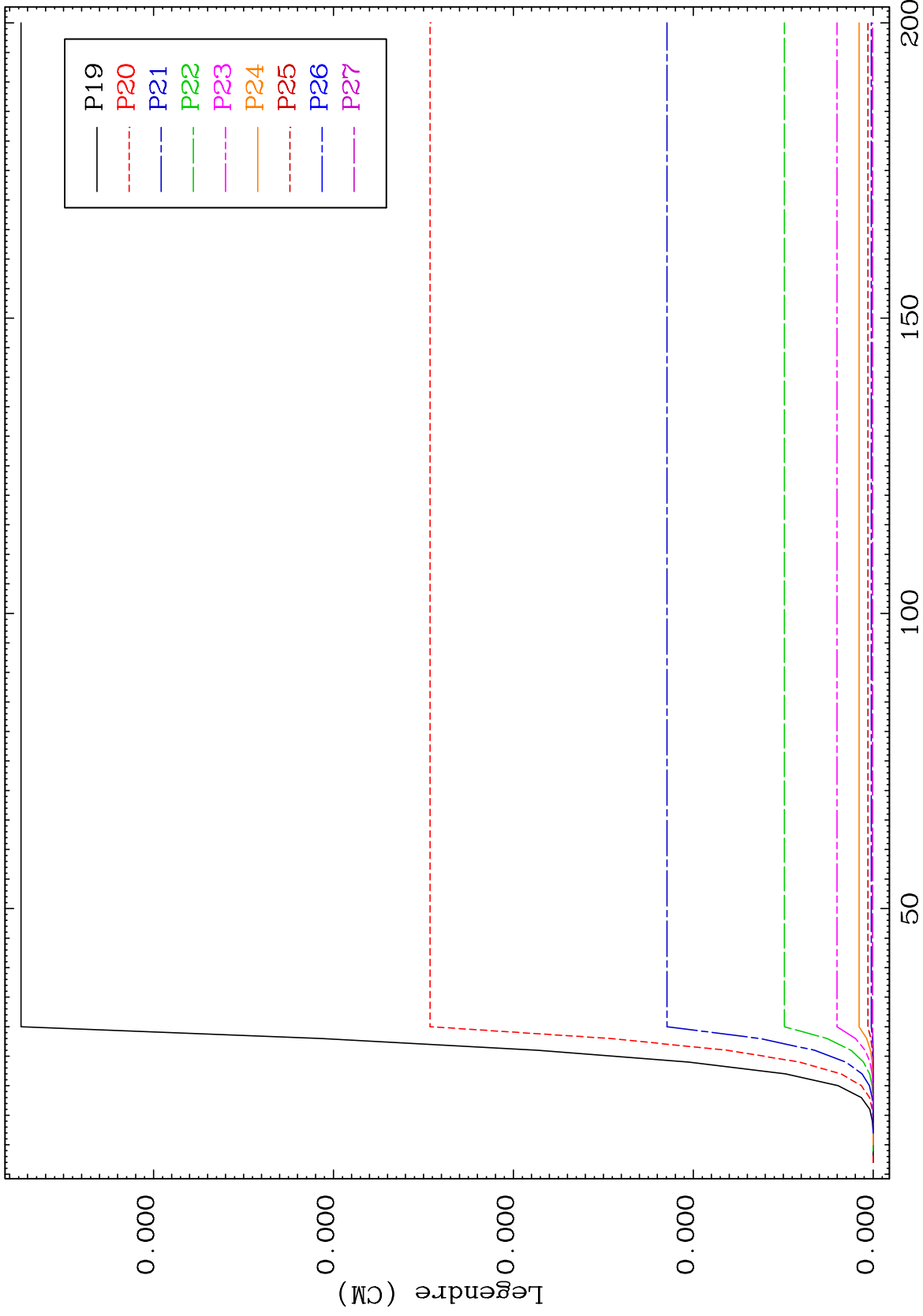
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



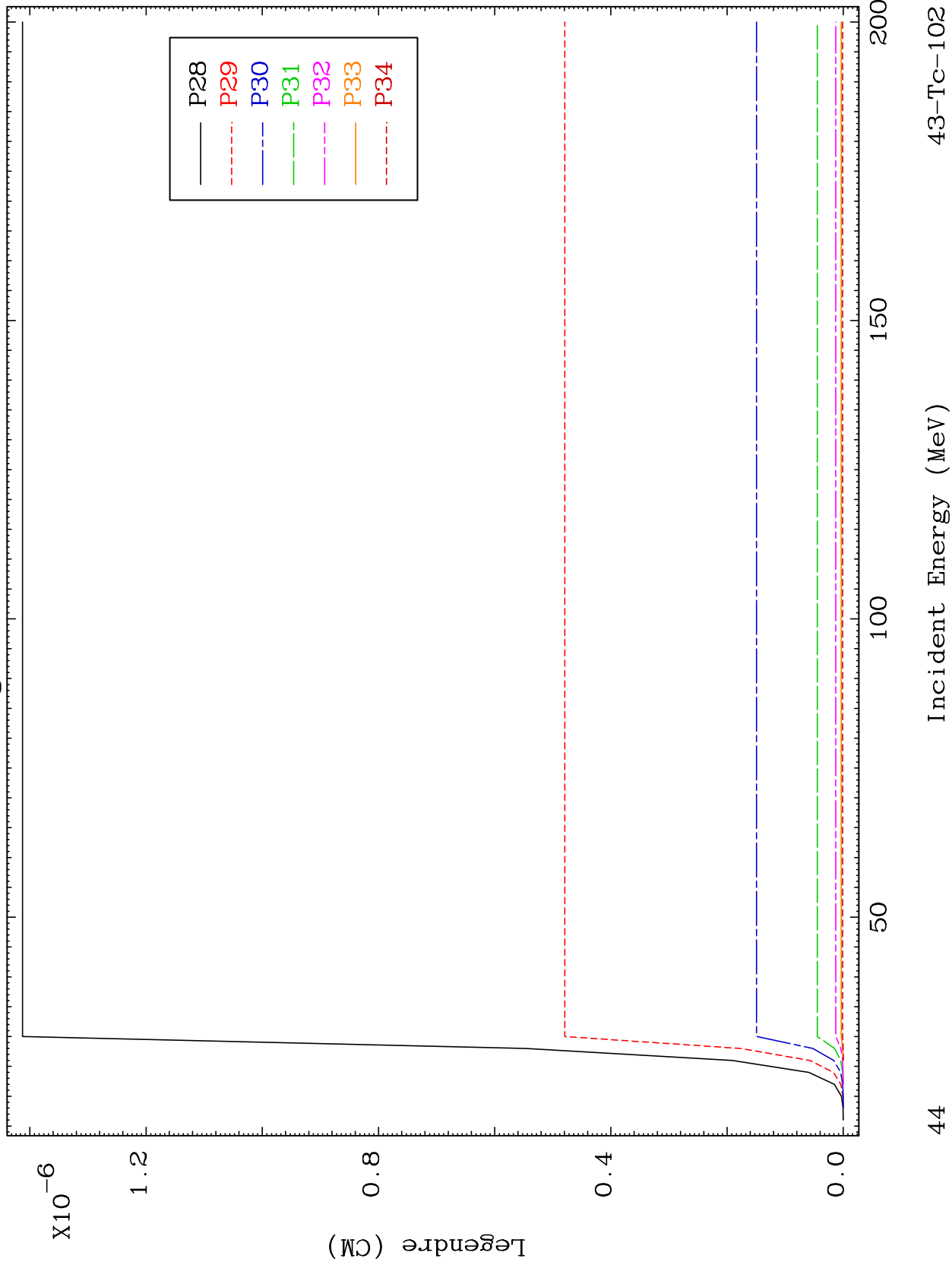
43

43-Tc-102

MAT 4334

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

43-Tc-102



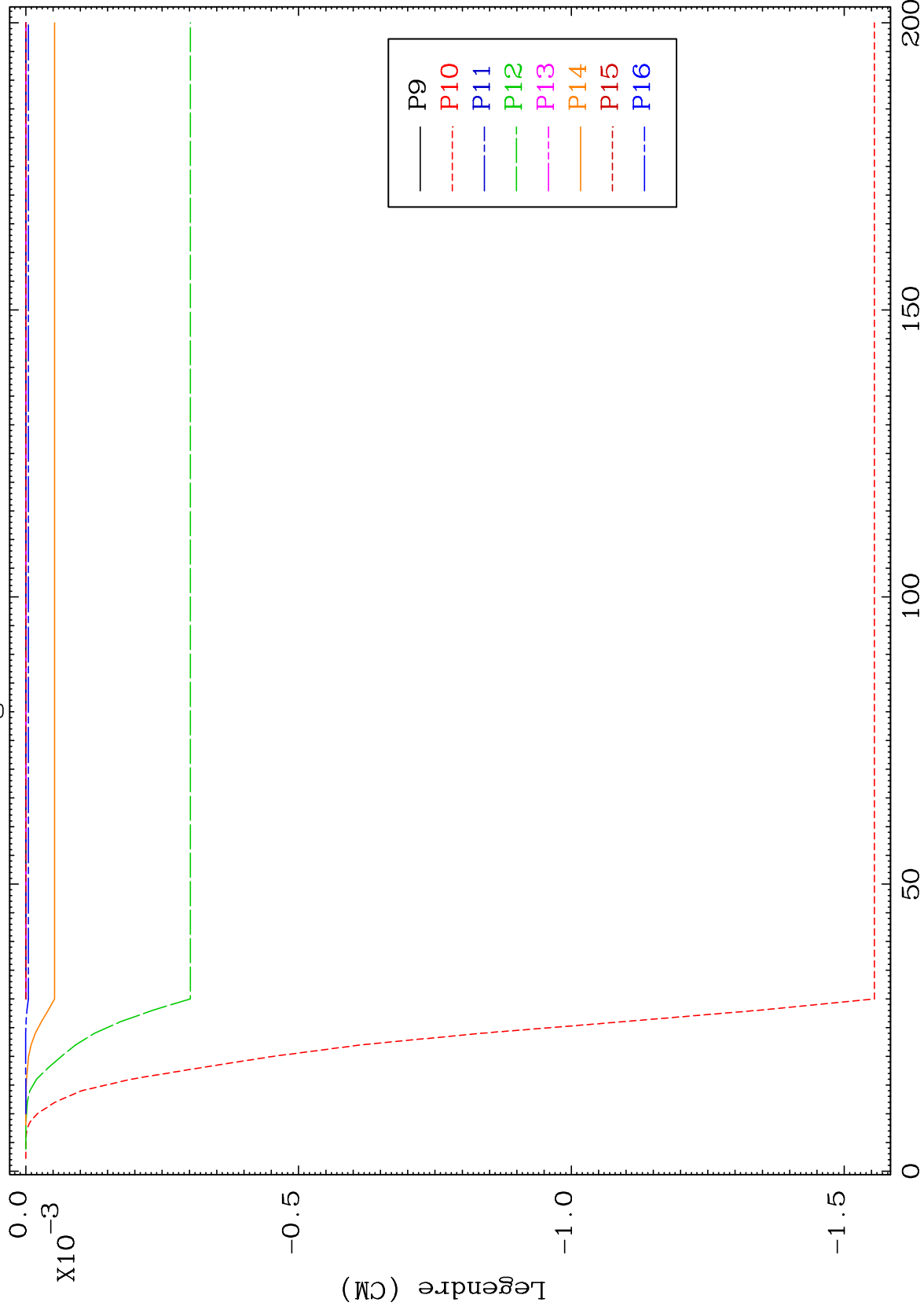
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MAT 4334

MT= 59 (n,n') Level

43-Tc-102

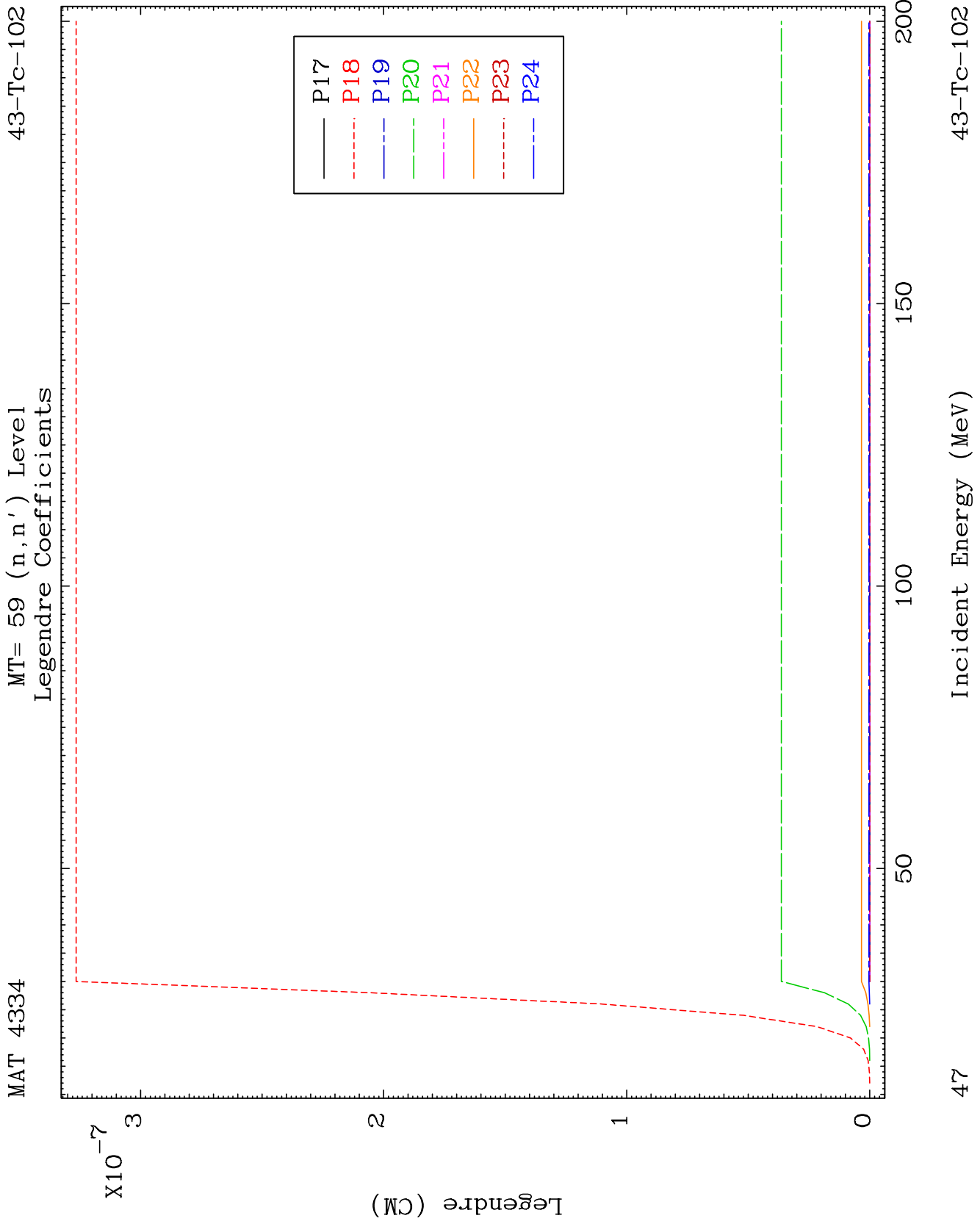
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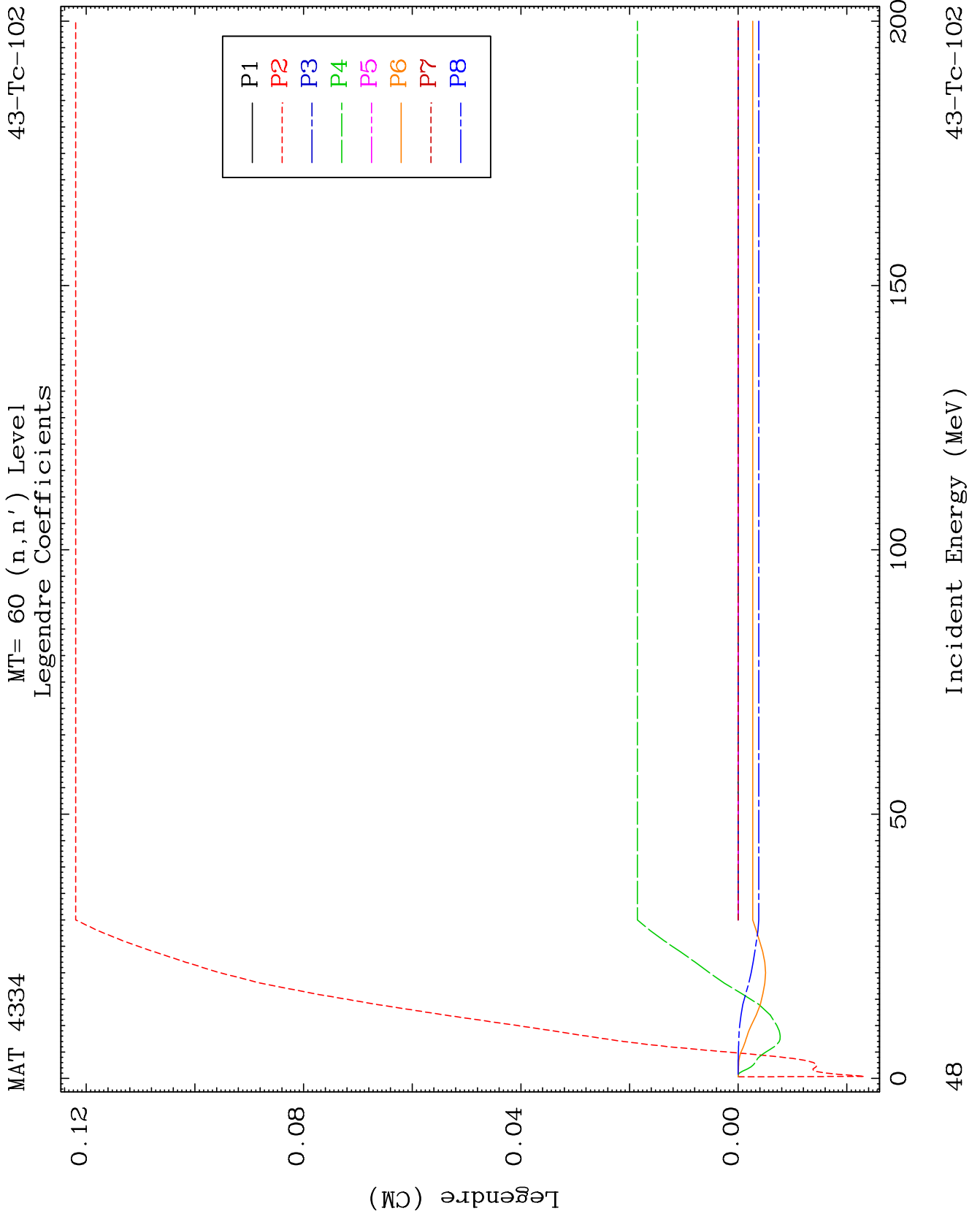


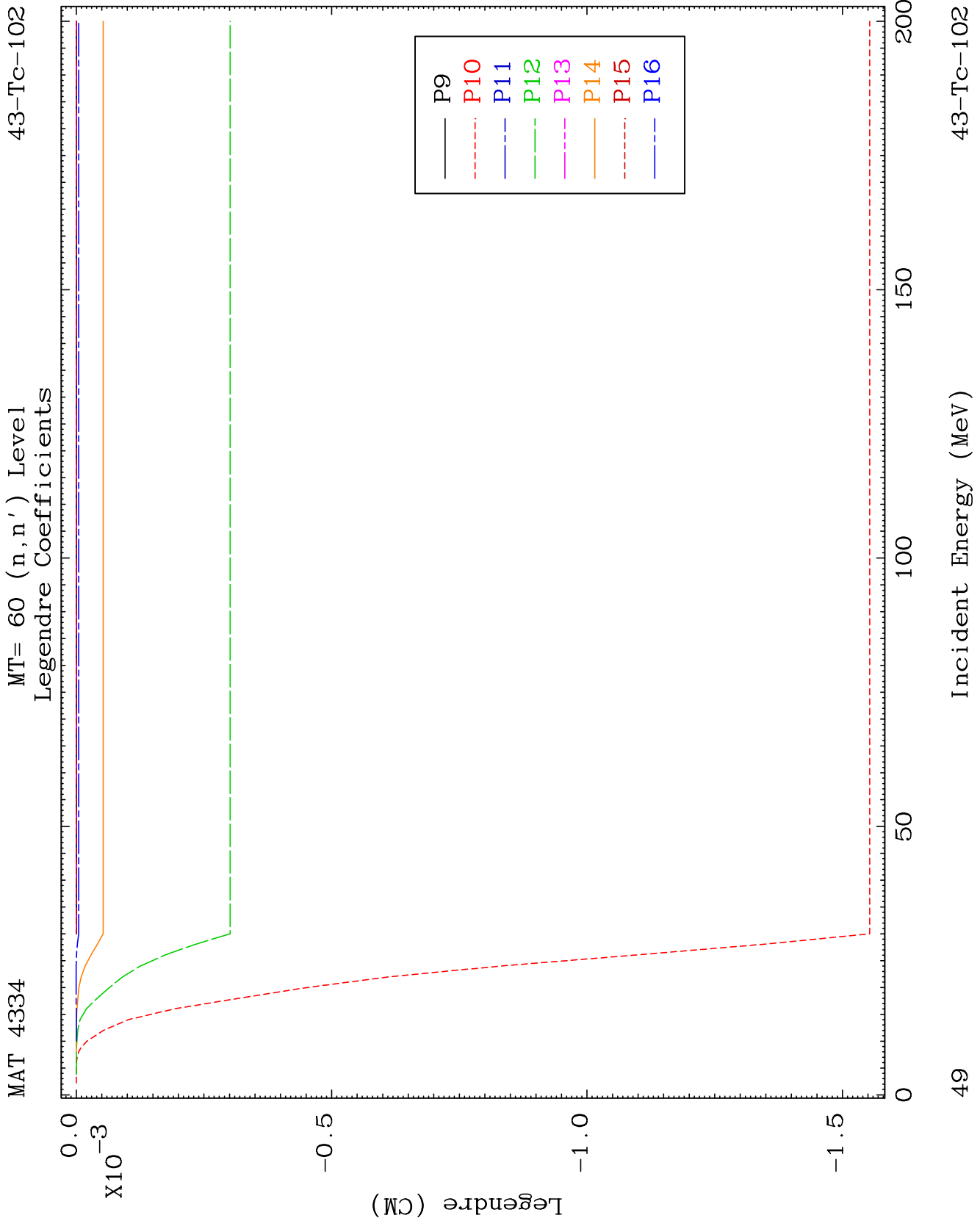
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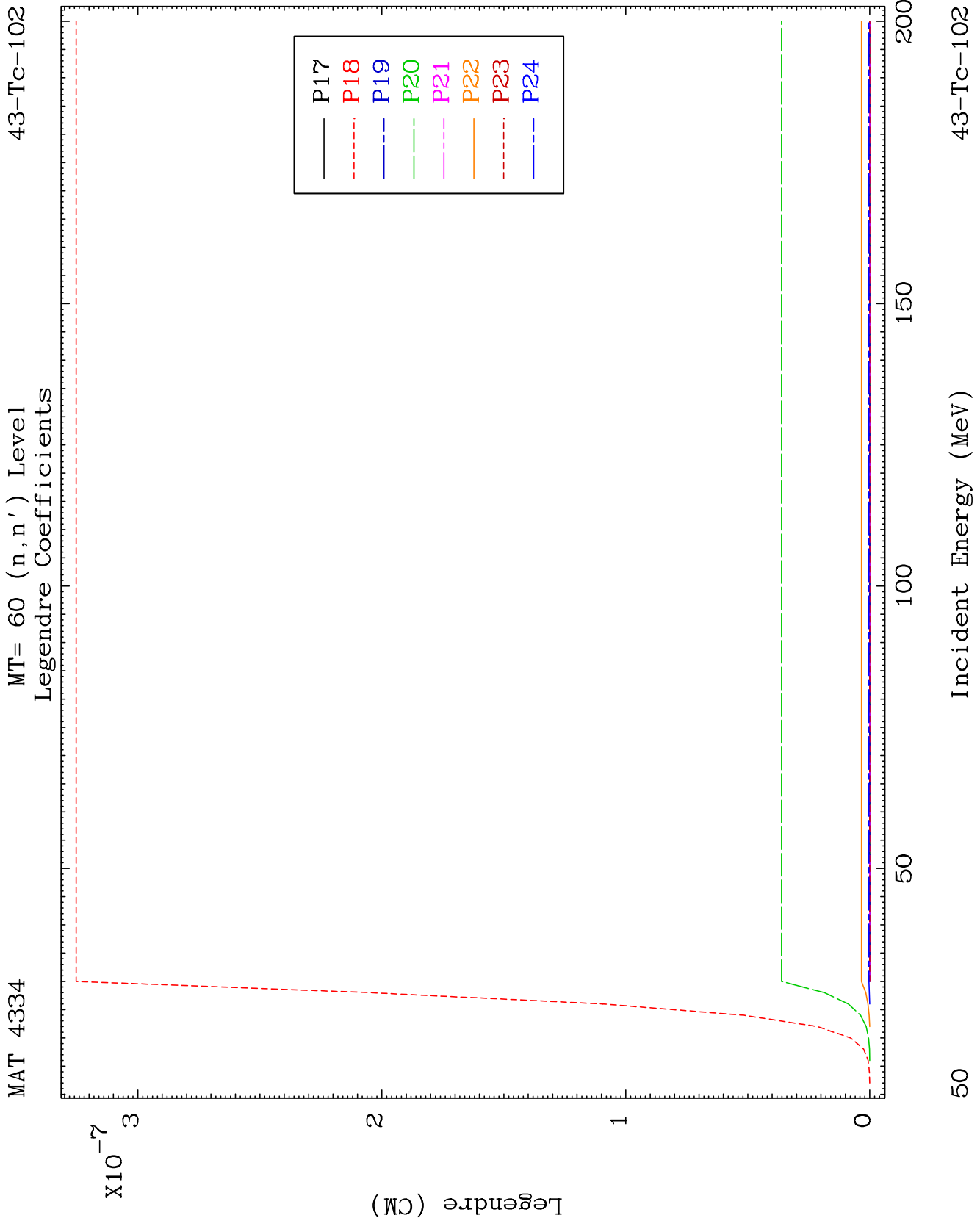
Incident Energy (MeV)

43-Tc-102





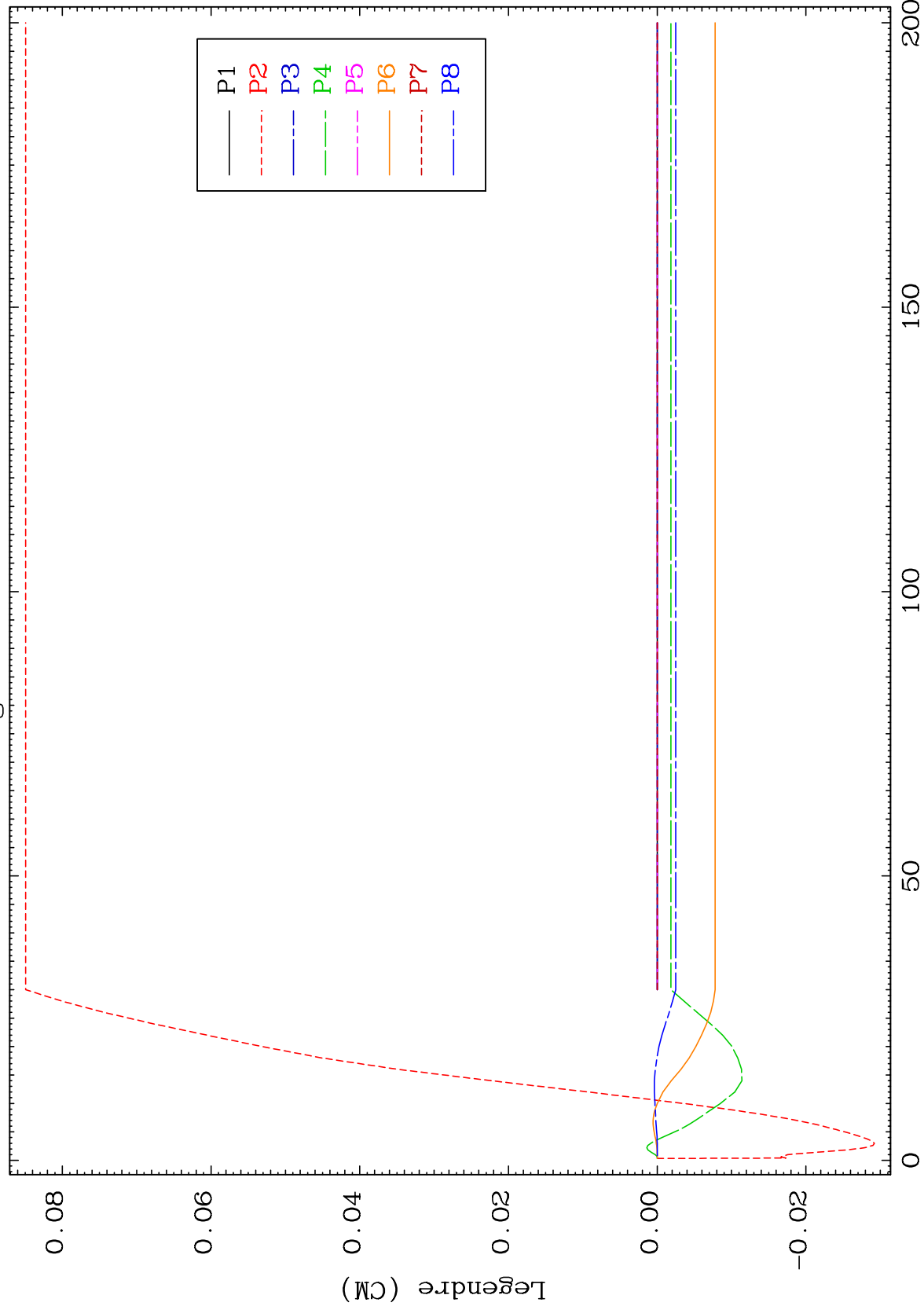




MAT 4334

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

43-Tc-102



51

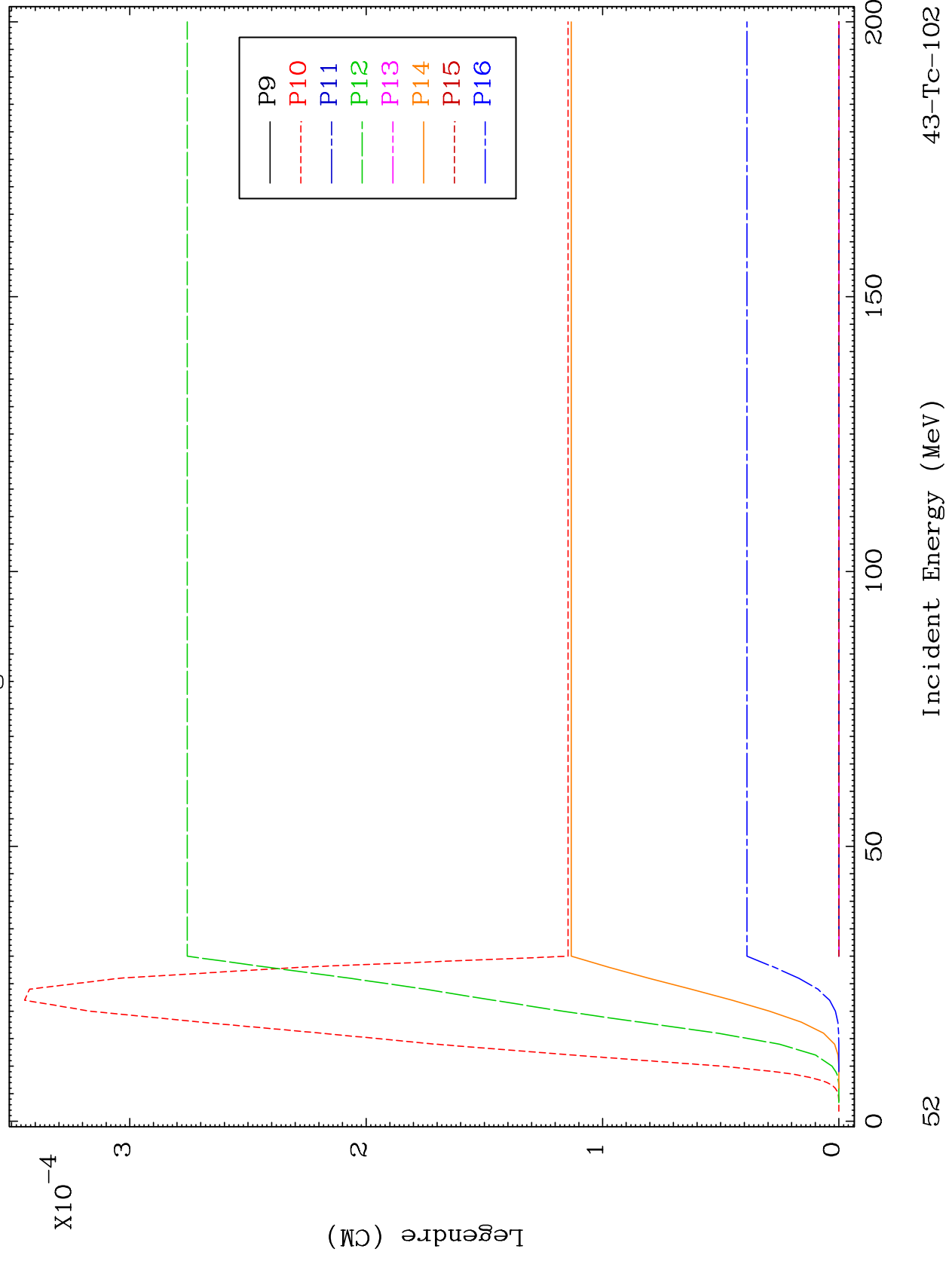
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

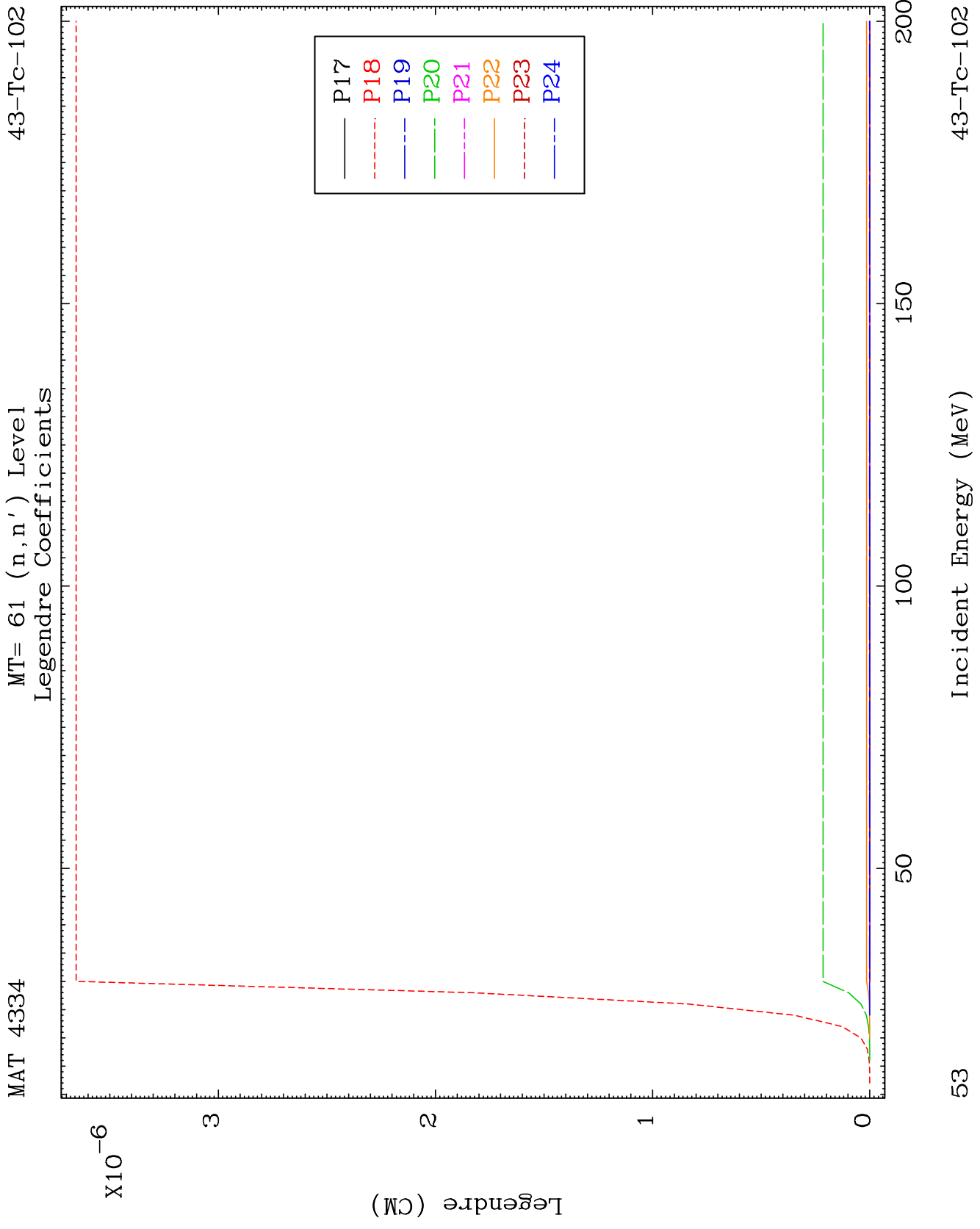
43-Tc-102



52

Incident Energy (MeV)

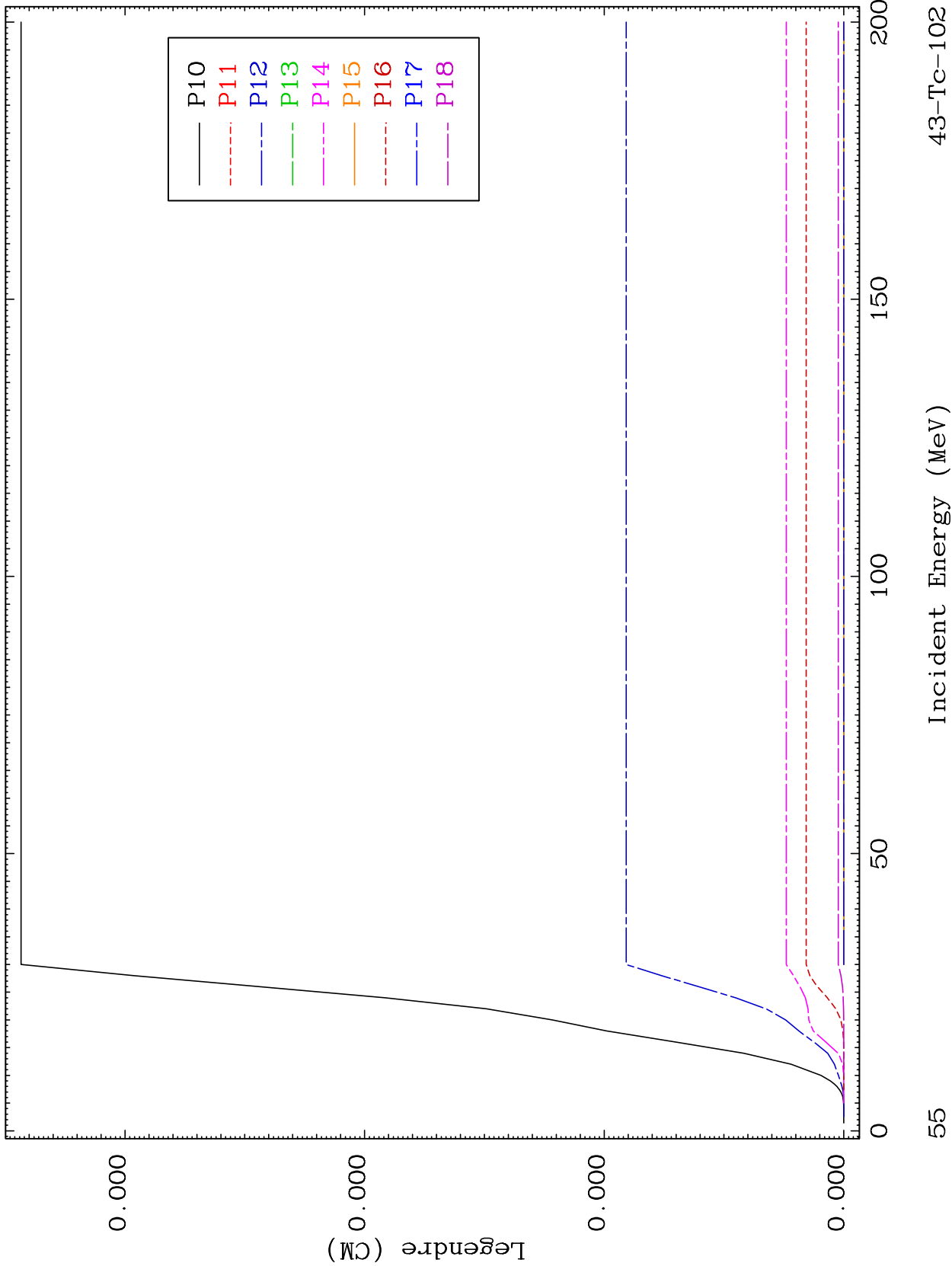
43-Tc-102



MAT 4334

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

43-Tc-102



43-Tc-102

Incident Energy (MeV)

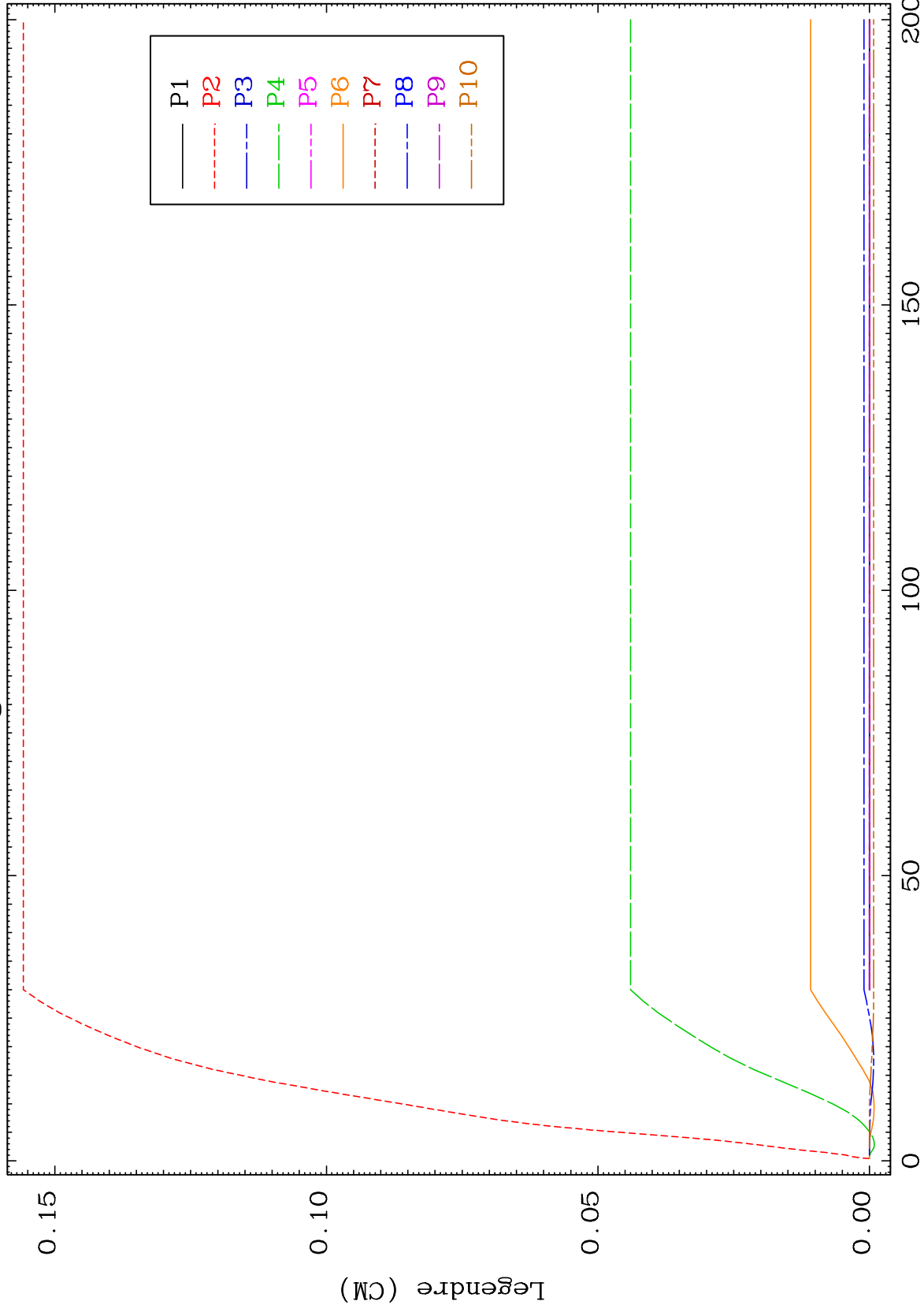
55

MAT 4334

MT= 63 (n,n') Level

43-Tc-102

Legendre Coefficients



57

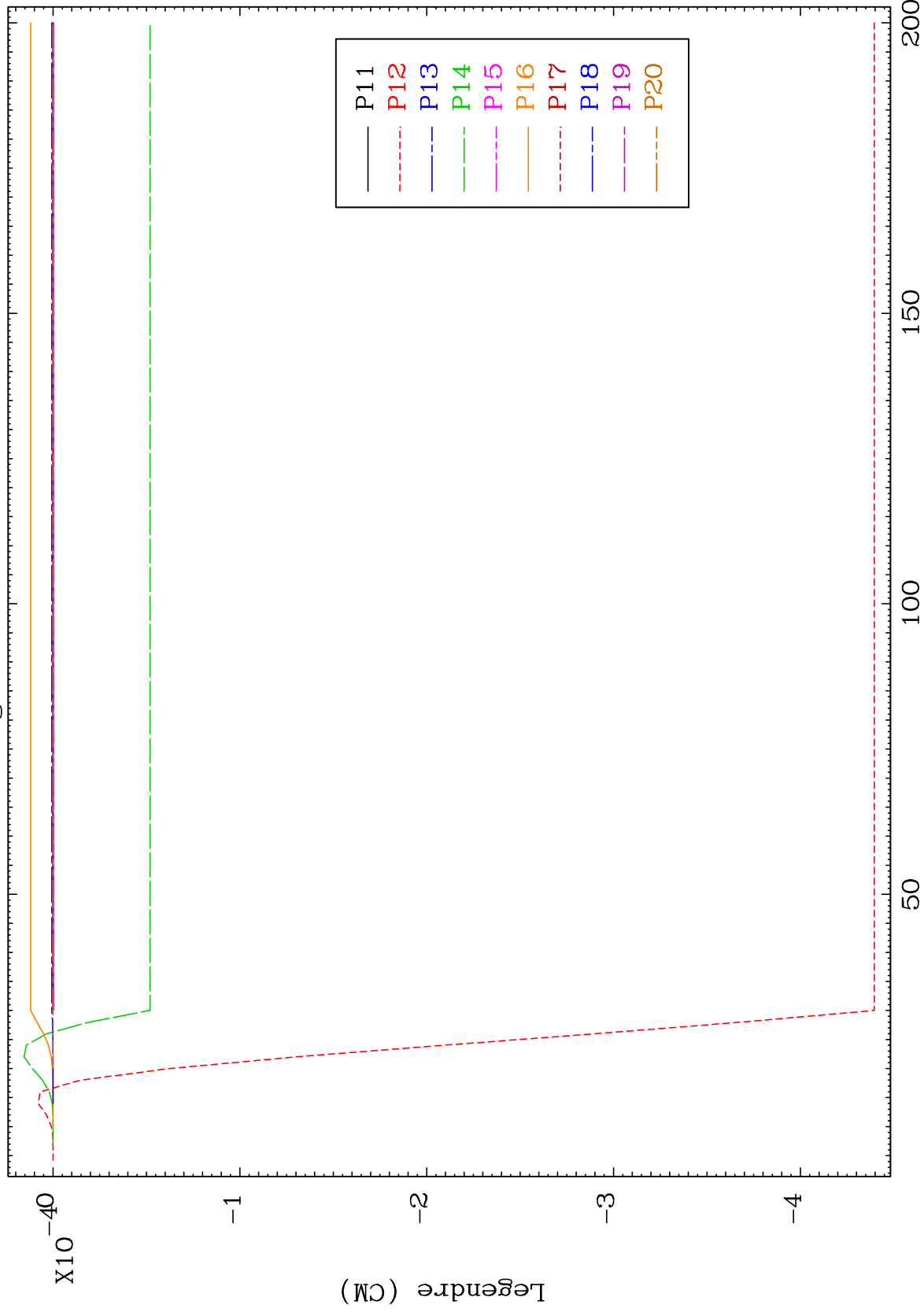
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

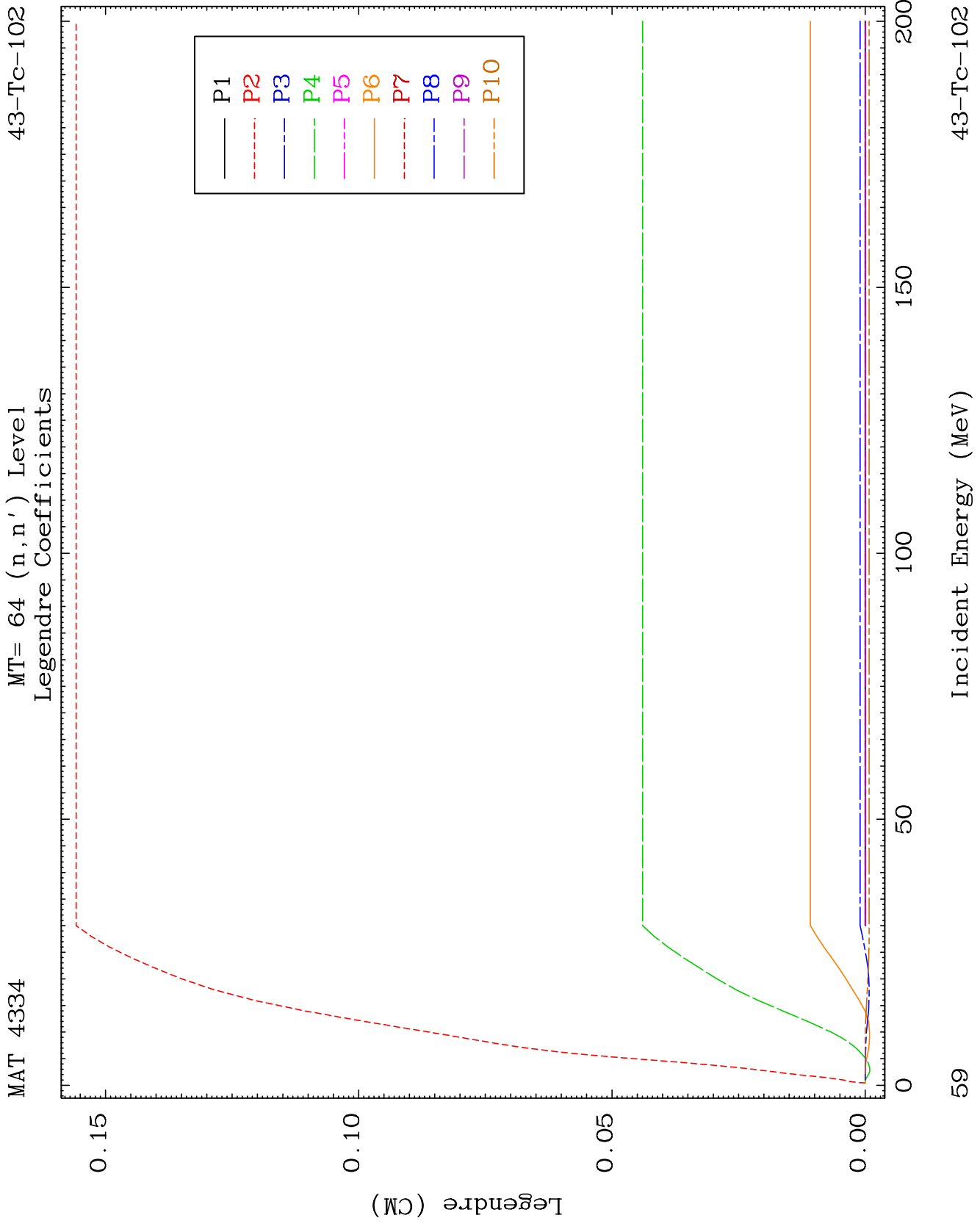
43-Tc-102



58

Incident Energy (MeV)

43-Tc-102

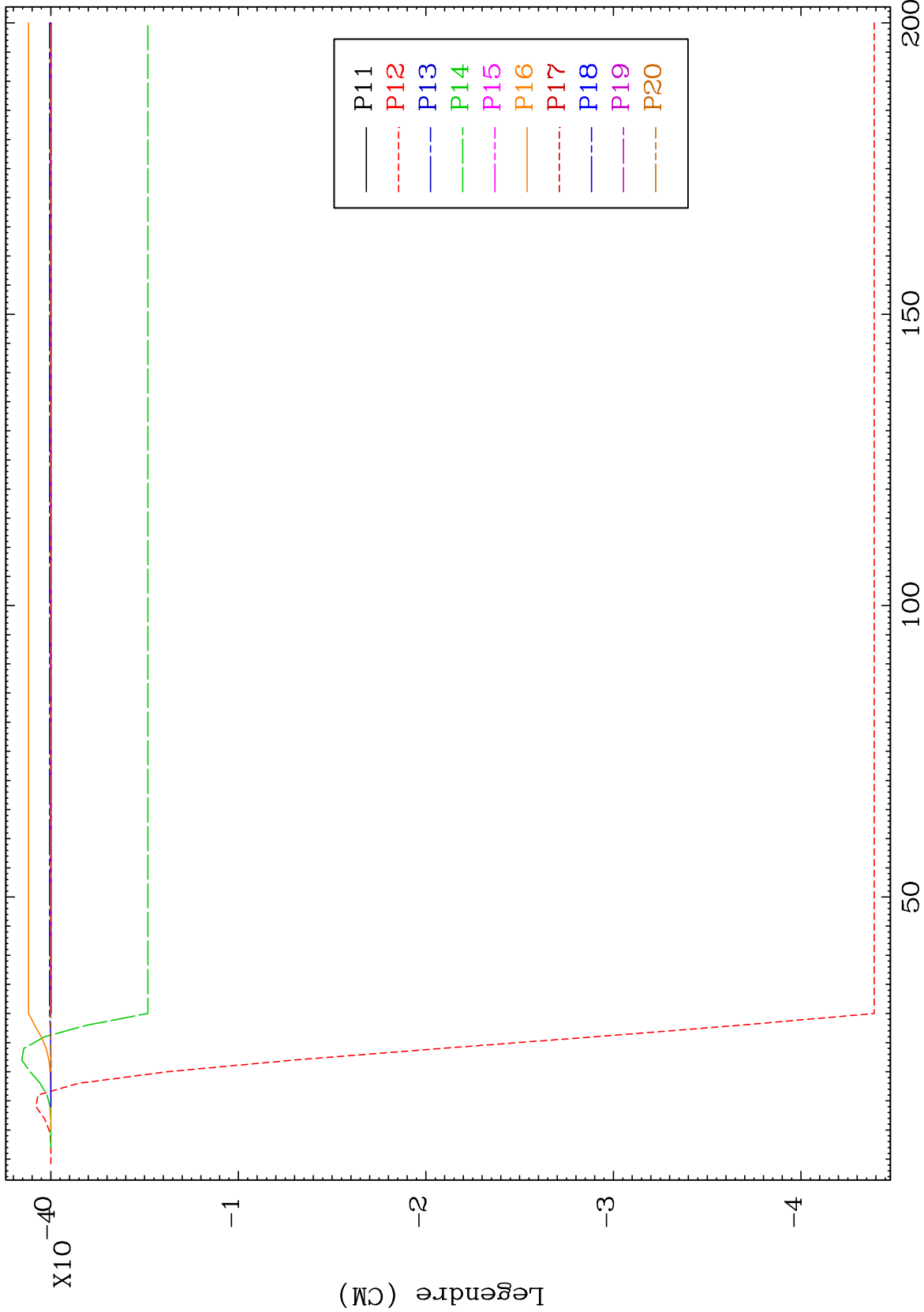


MAT 4334

MT= 64 (n,n') Level

43-Tc-102

Legendre Coefficients



60

Incident Energy (MeV)

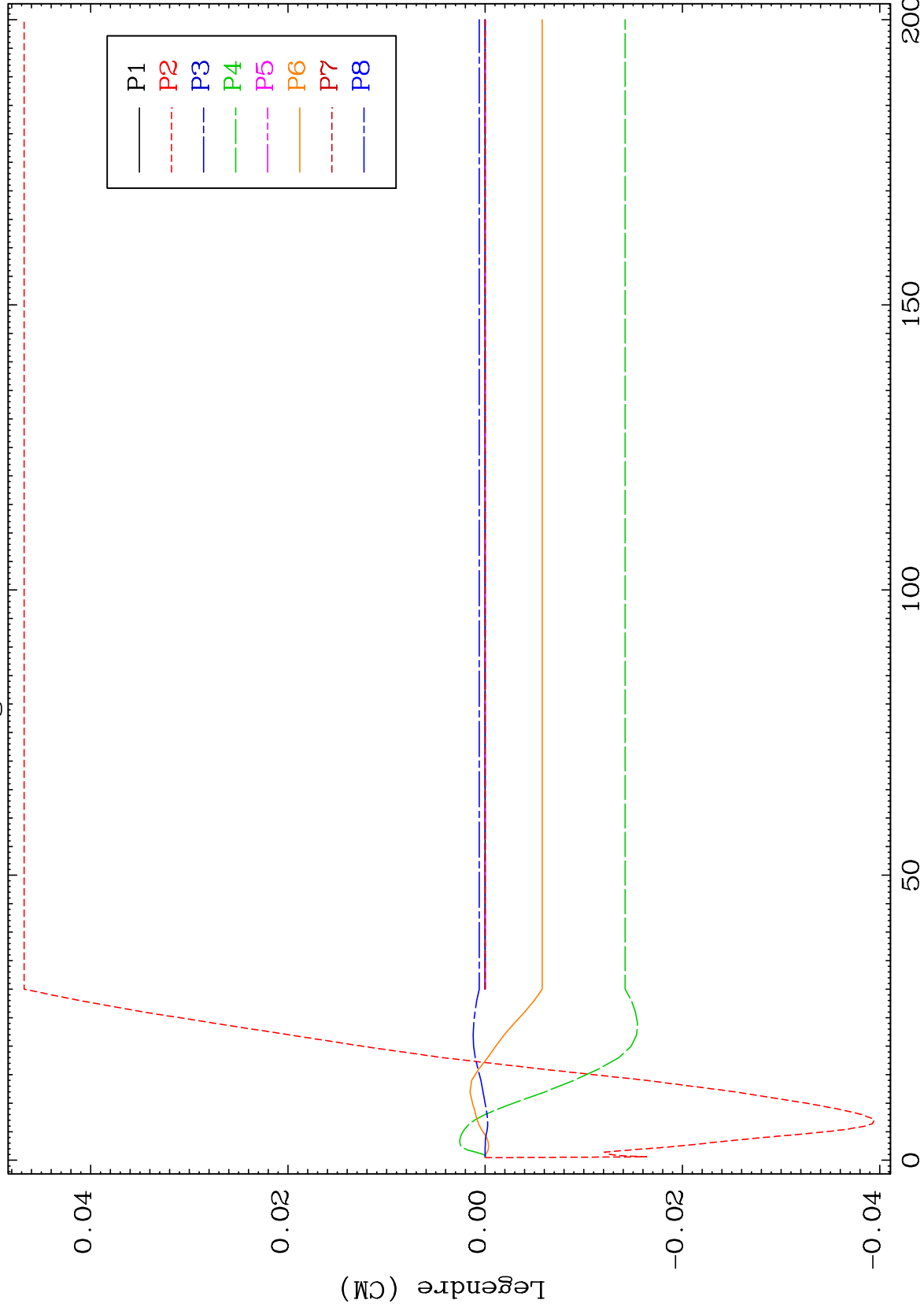
43-Tc-102

MAT 4334

MT= 65 (n,n') Level

43-Tc-102

Legendre Coefficients



61

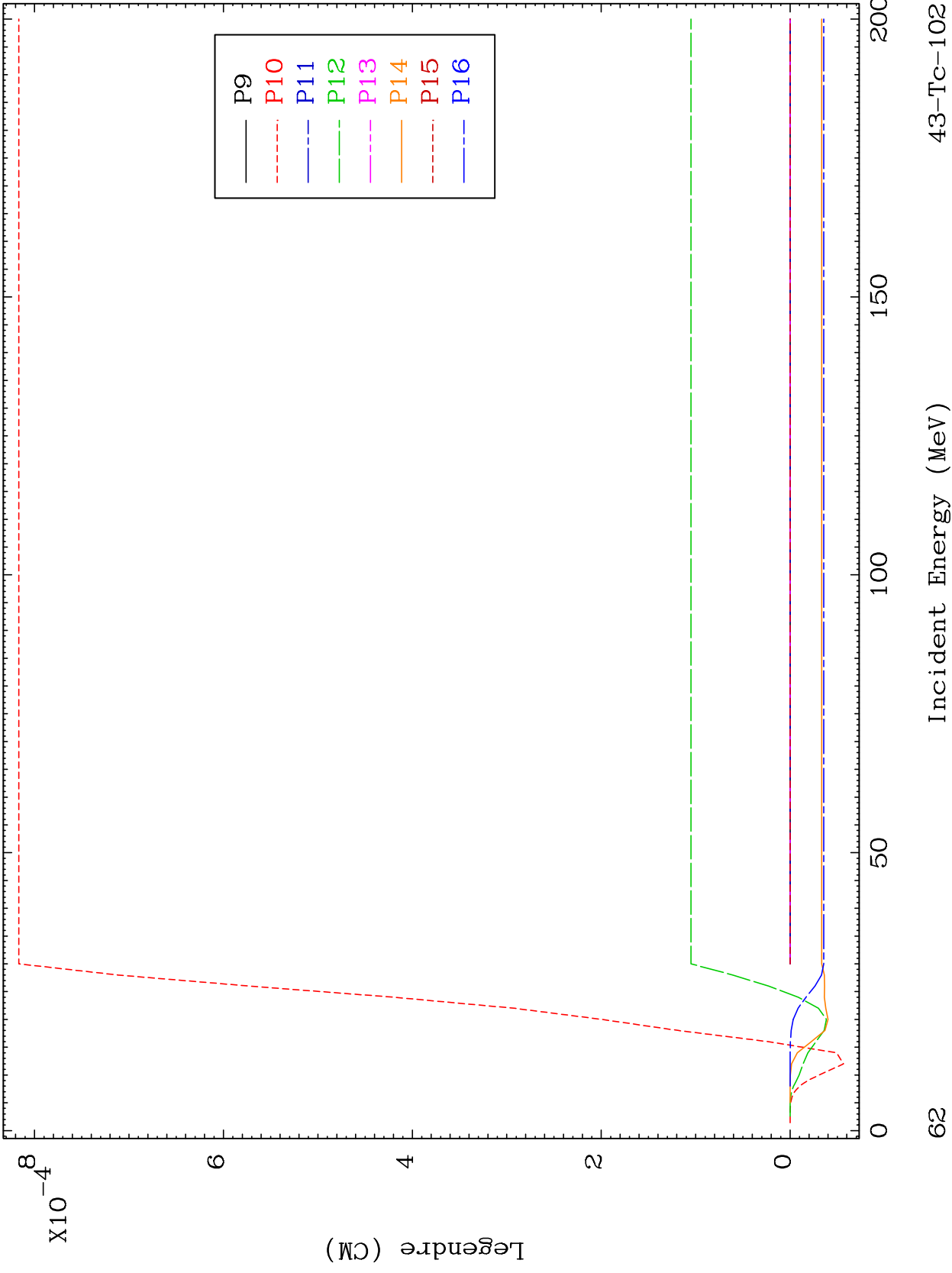
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



43-Tc-102

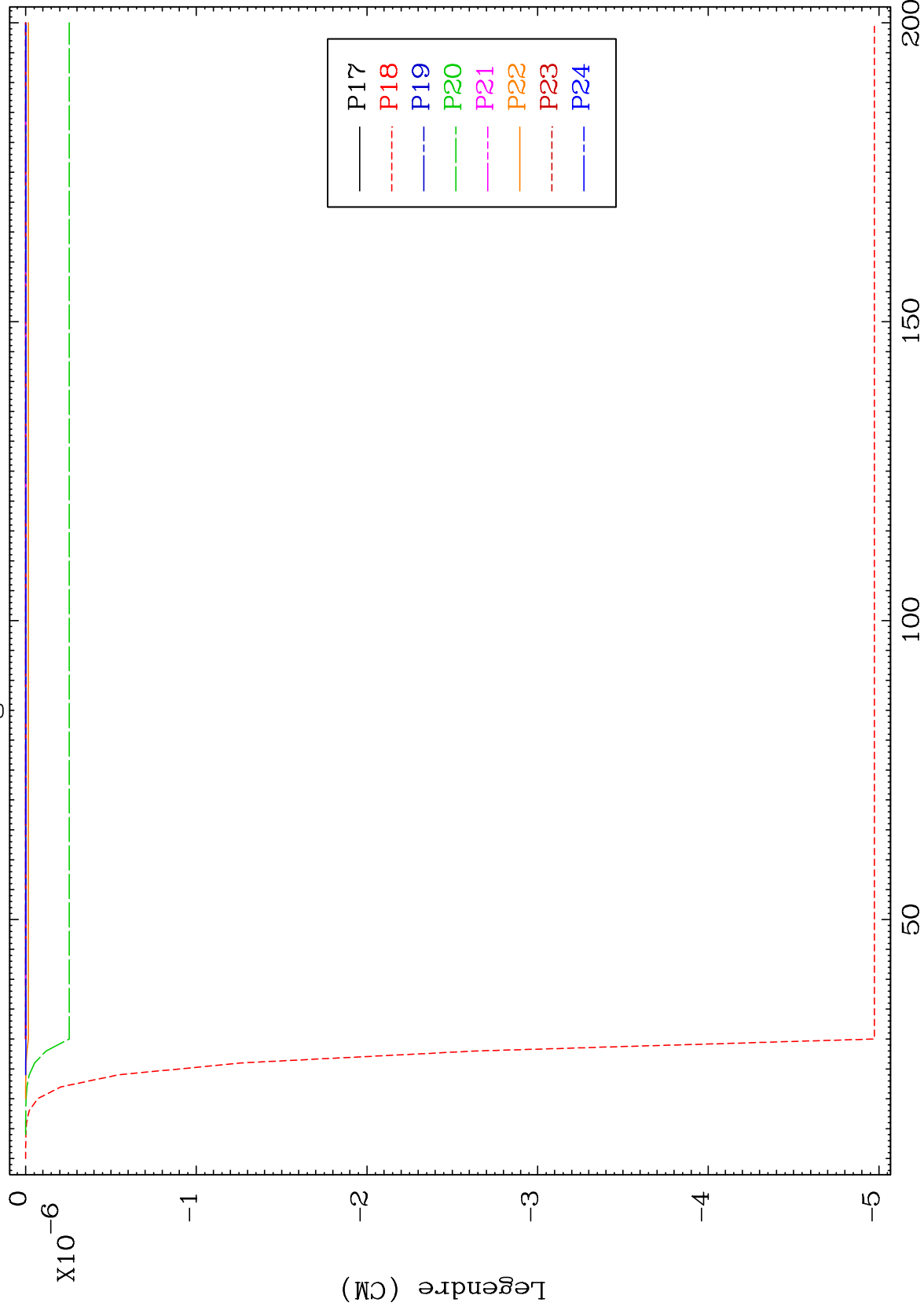
Incident Energy (MeV)

62

MAT 4334

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

43-Tc-102



63

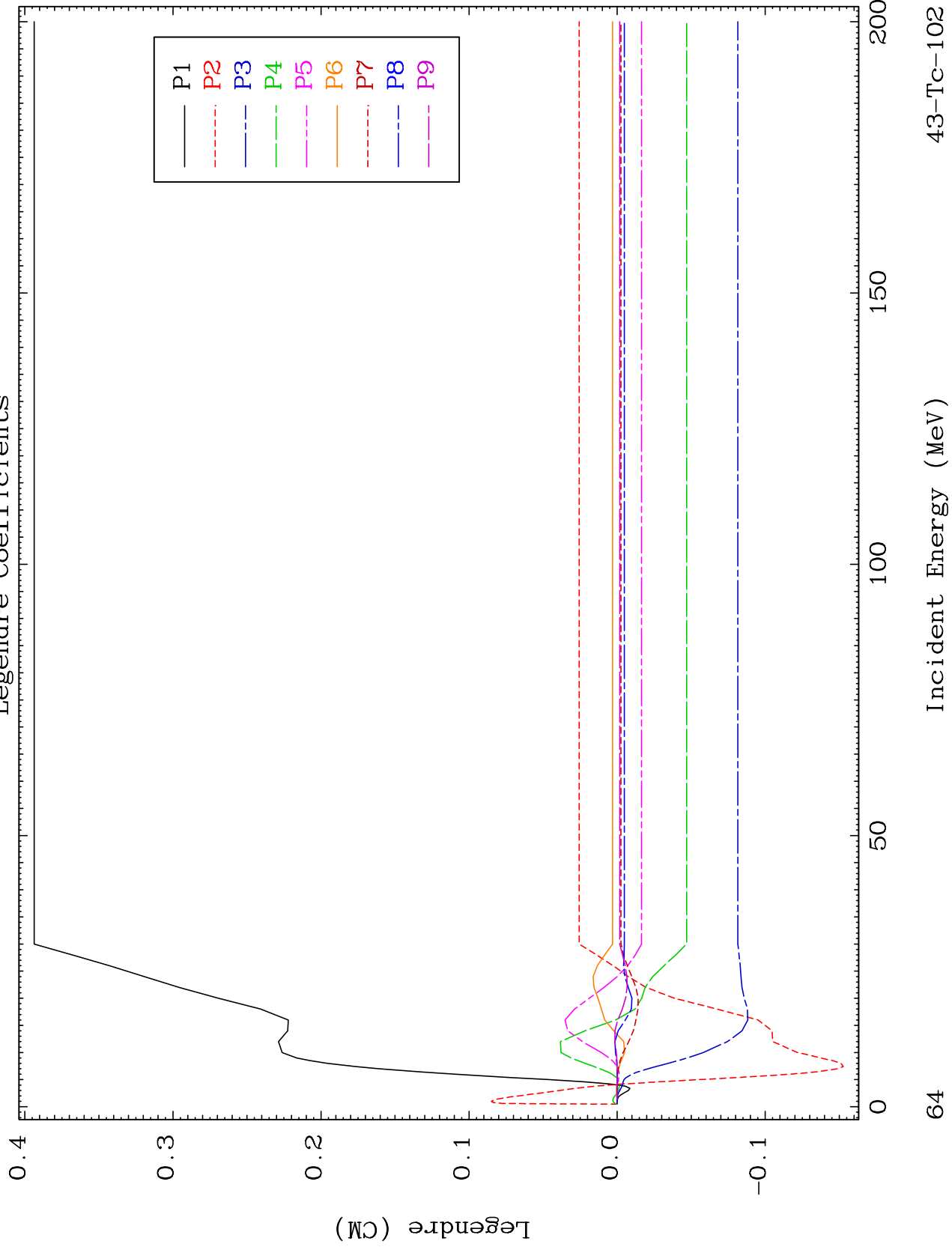
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

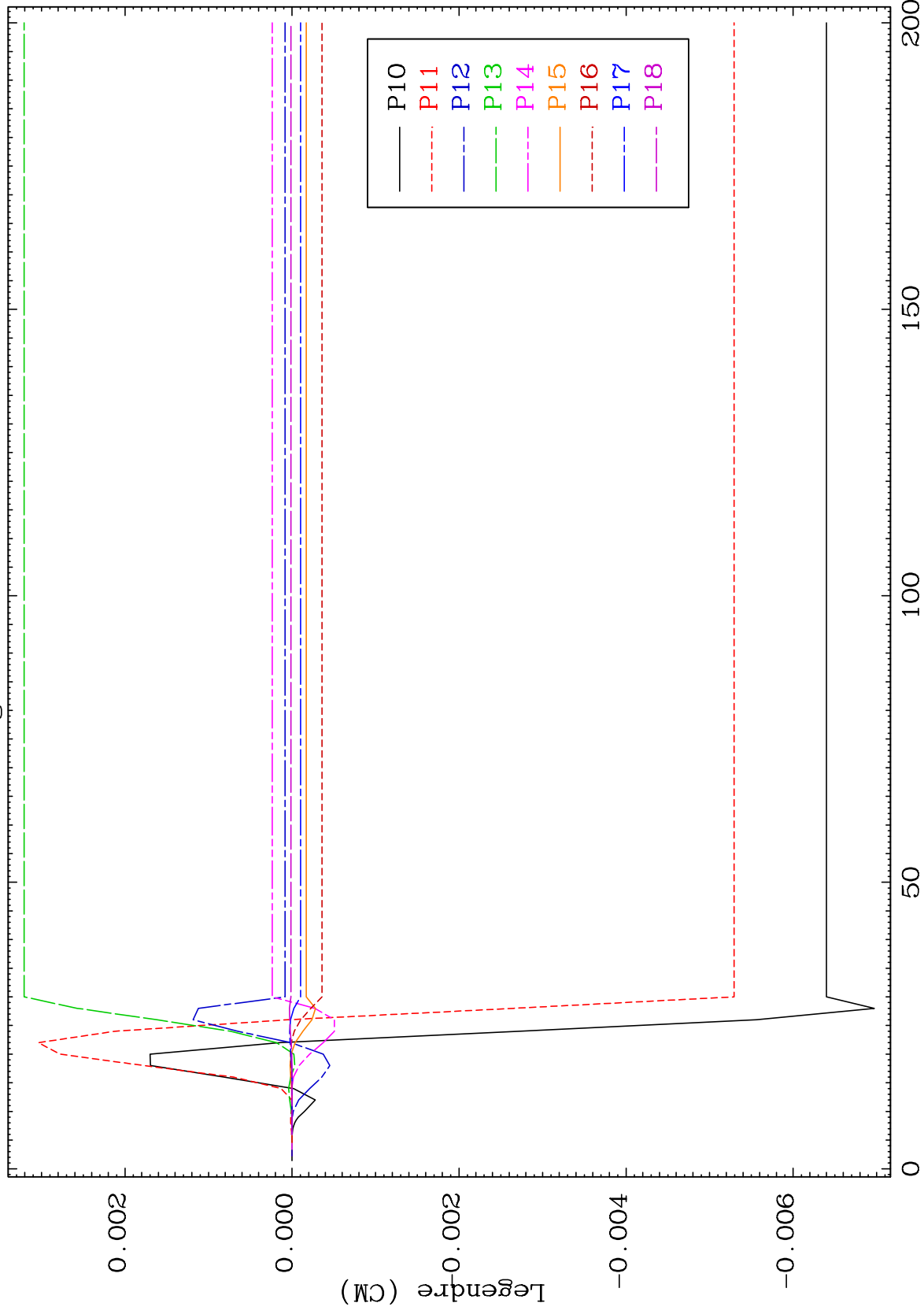
43-Tc-102



MAT 4334

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

43-Tc-102



65

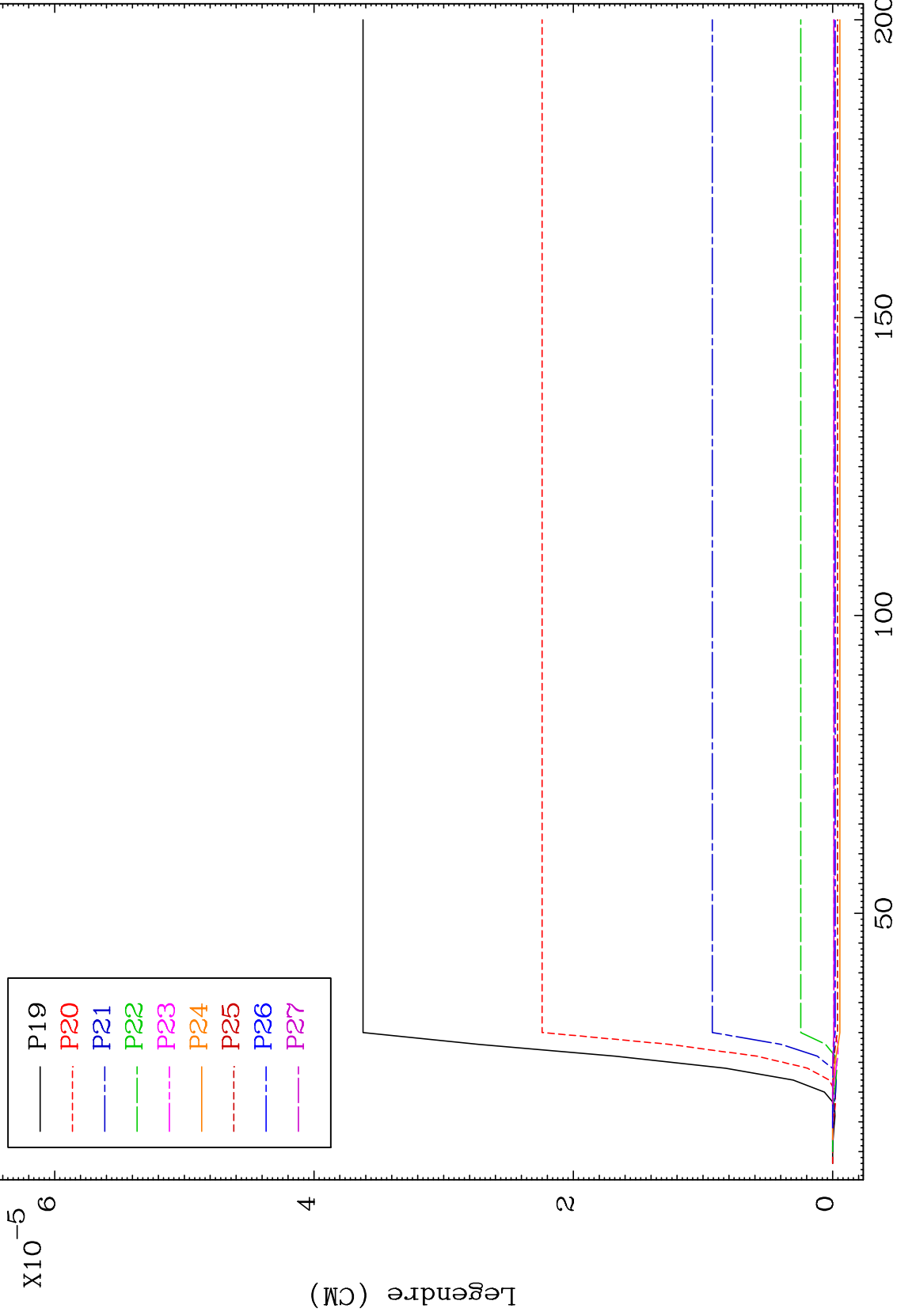
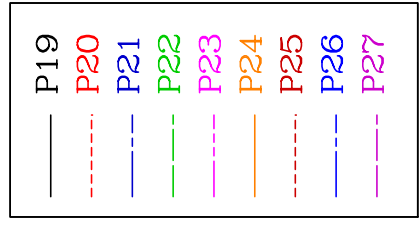
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

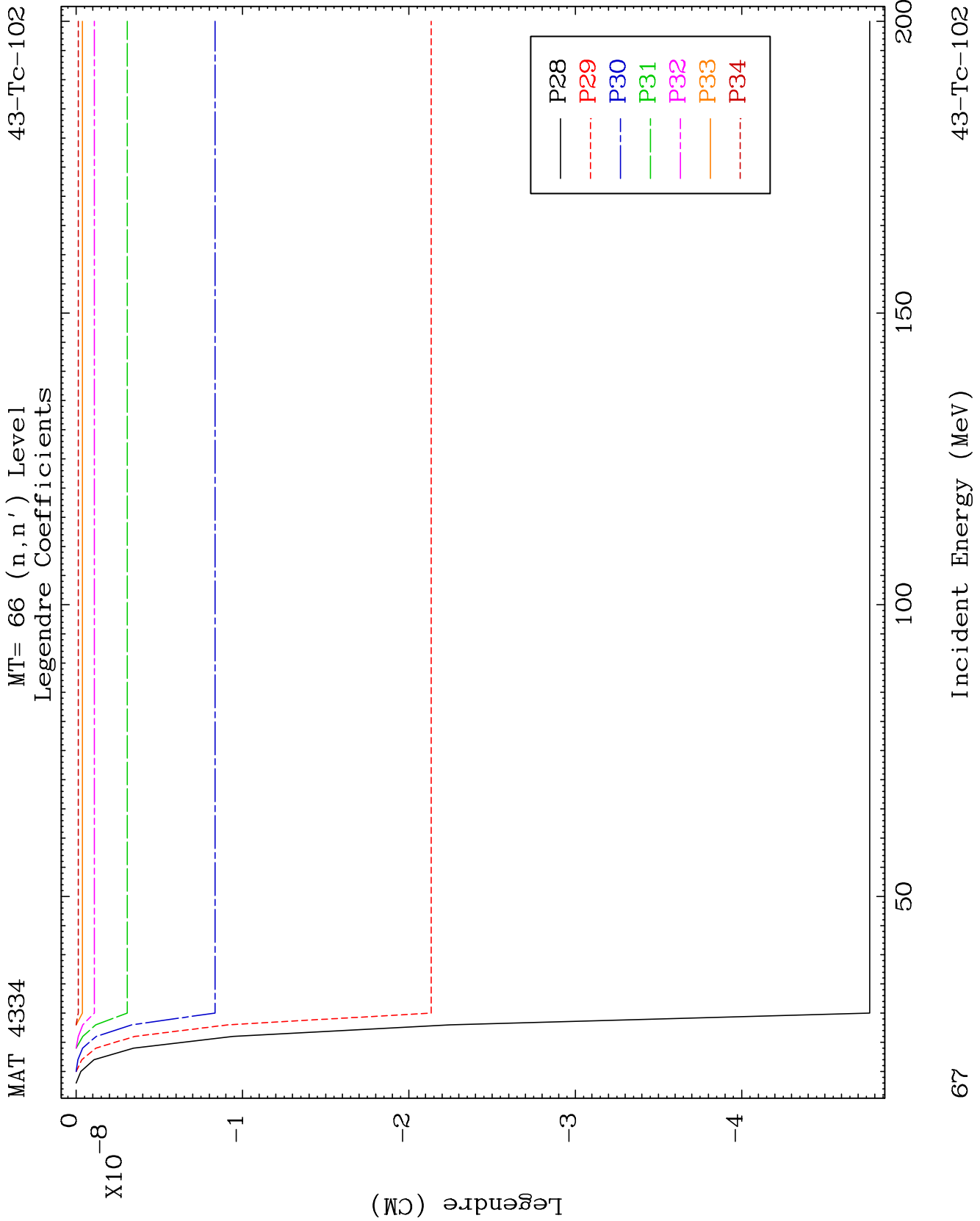
43-Tc-102



66

Incident Energy (MeV)

43-Tc-102

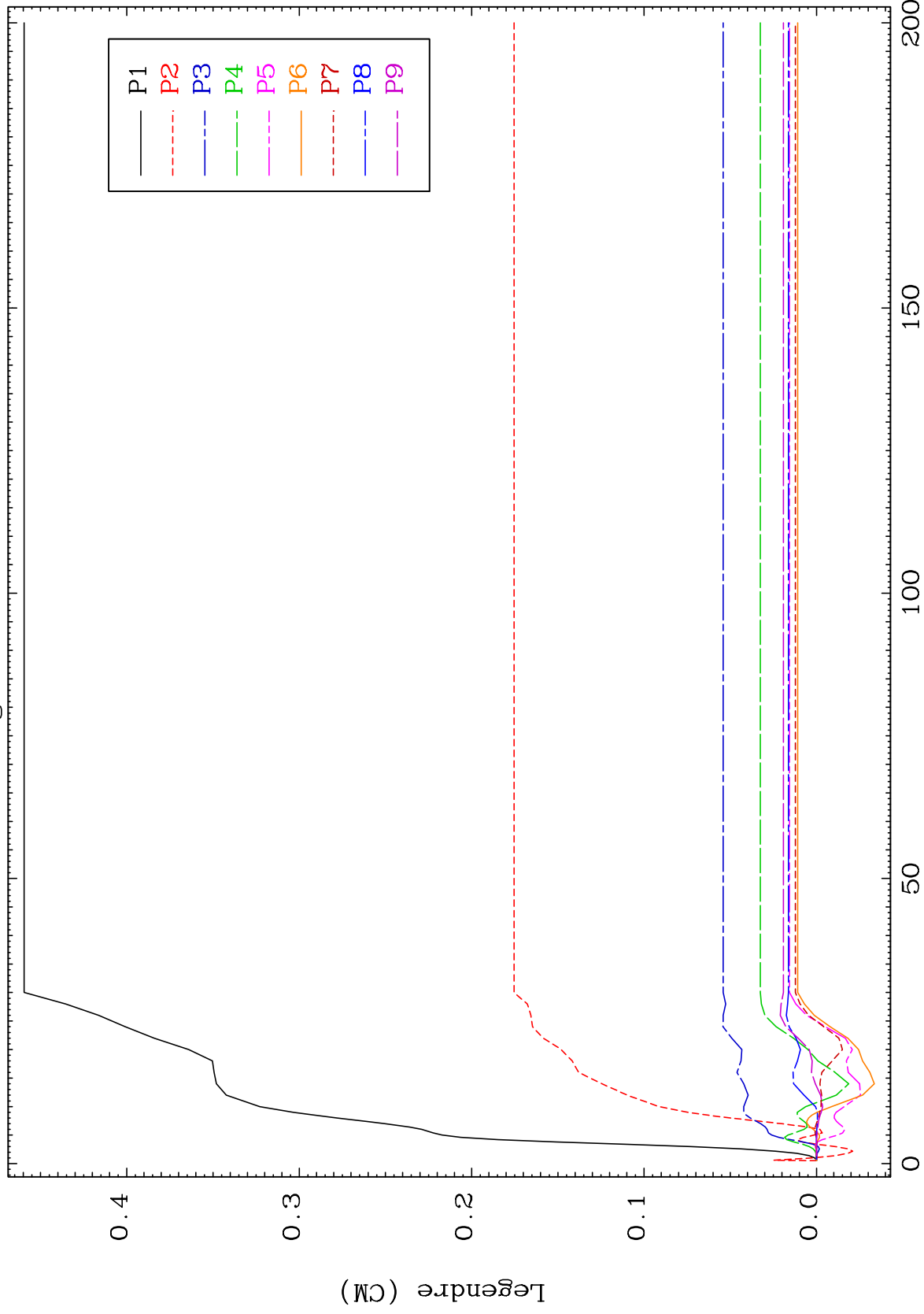


MAT 4334

MT= 67 (n,n') Level

43-Tc-102

Legendre Coefficients



68

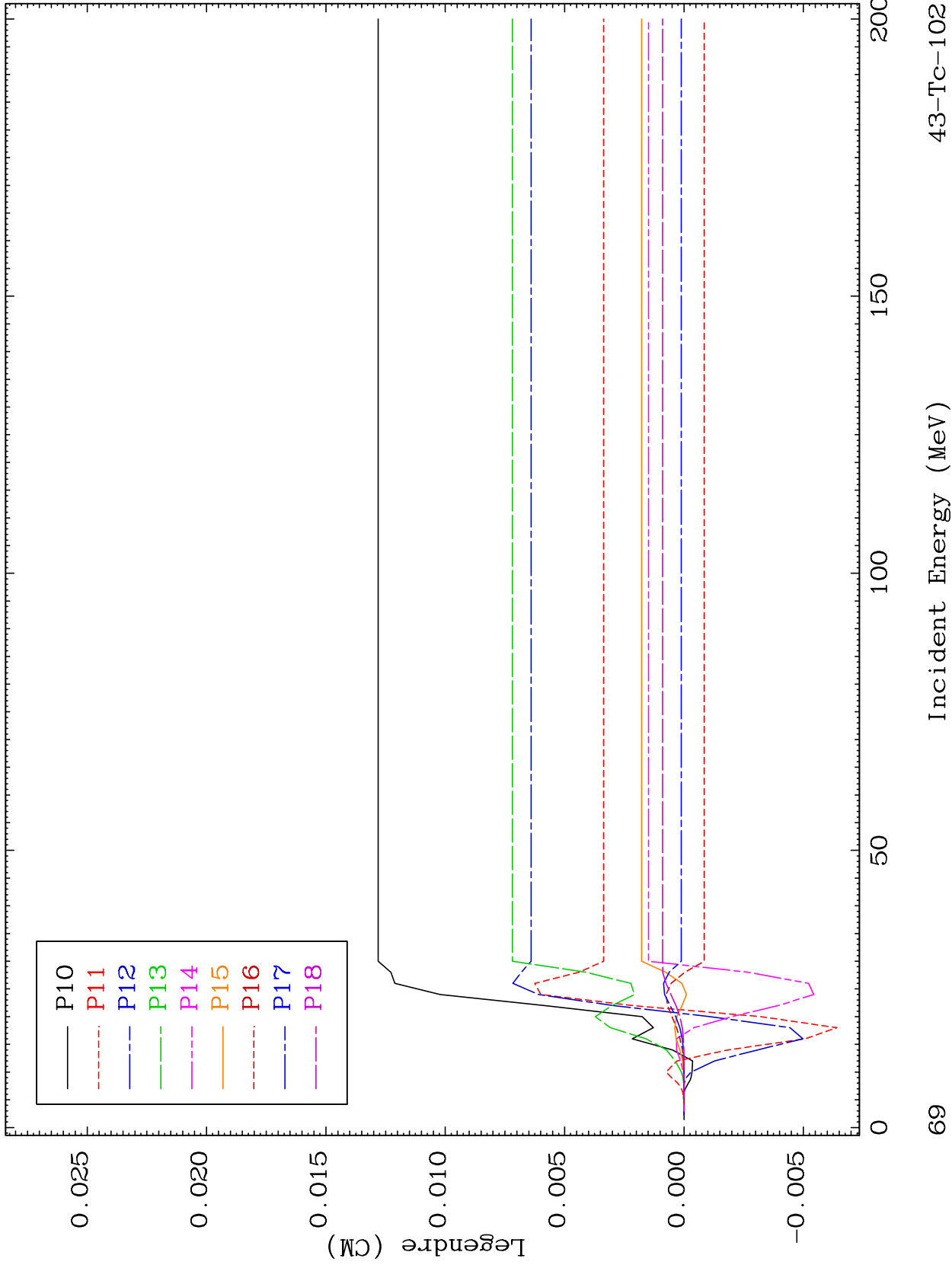
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



69

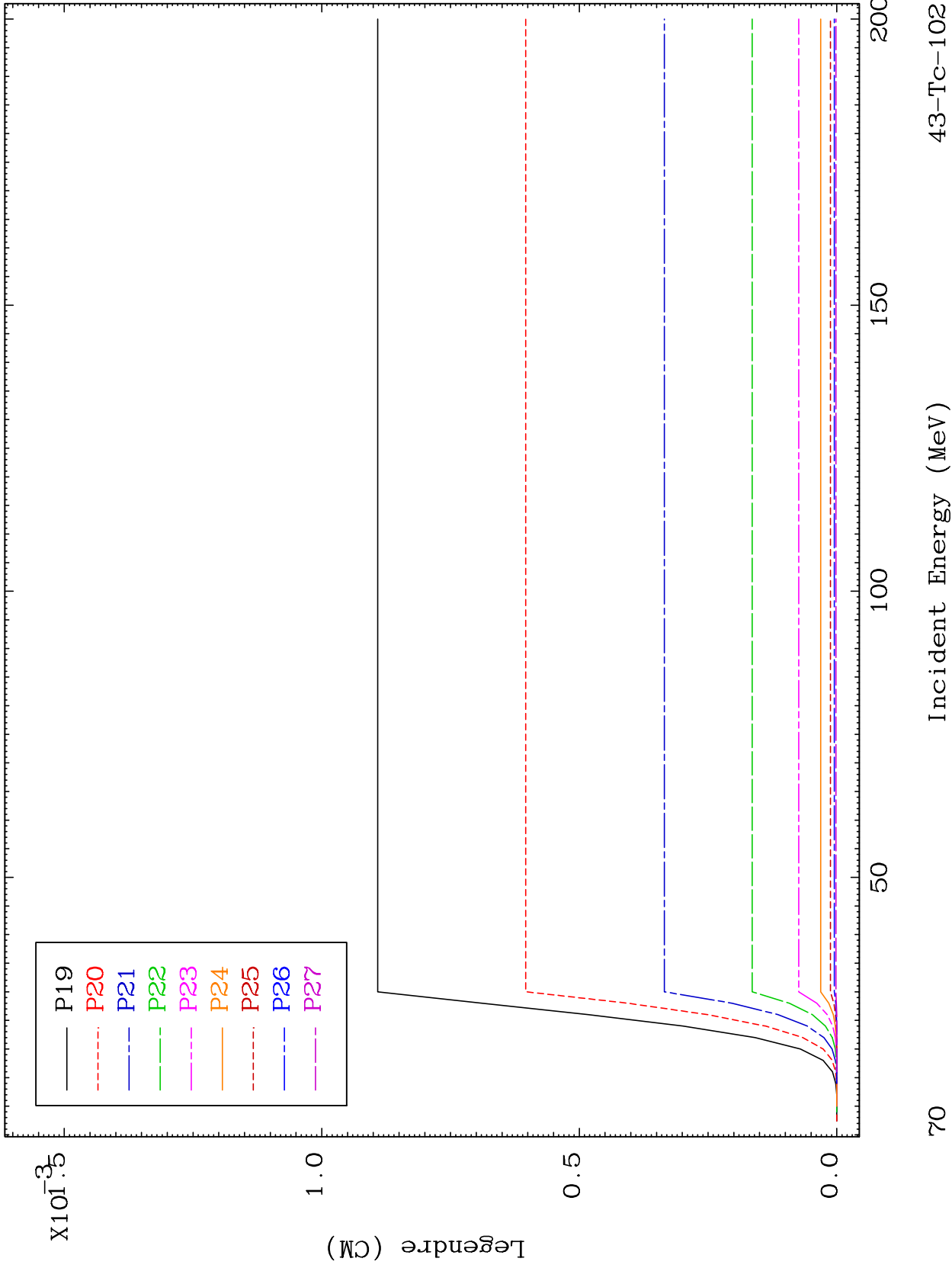
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



70

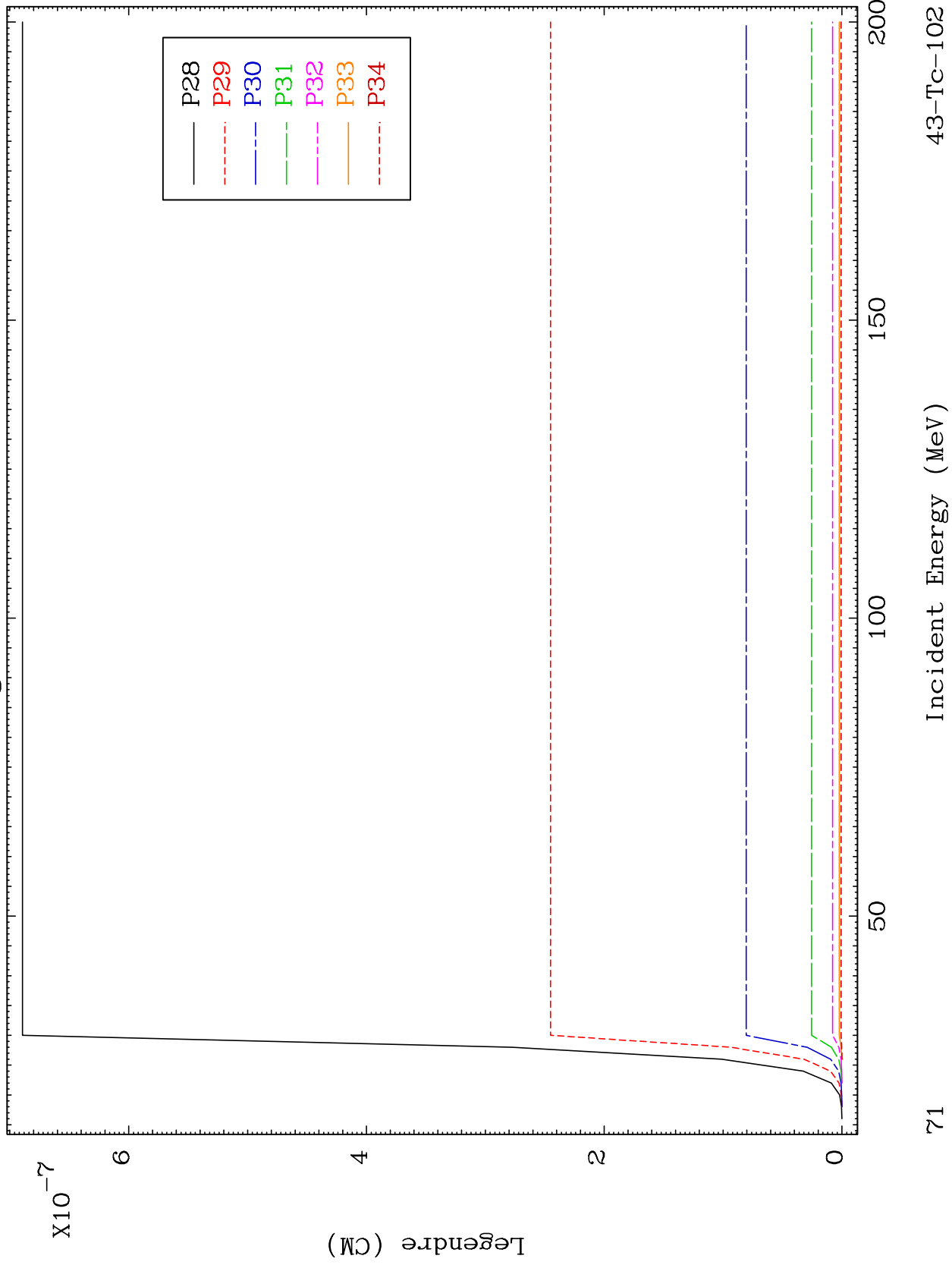
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

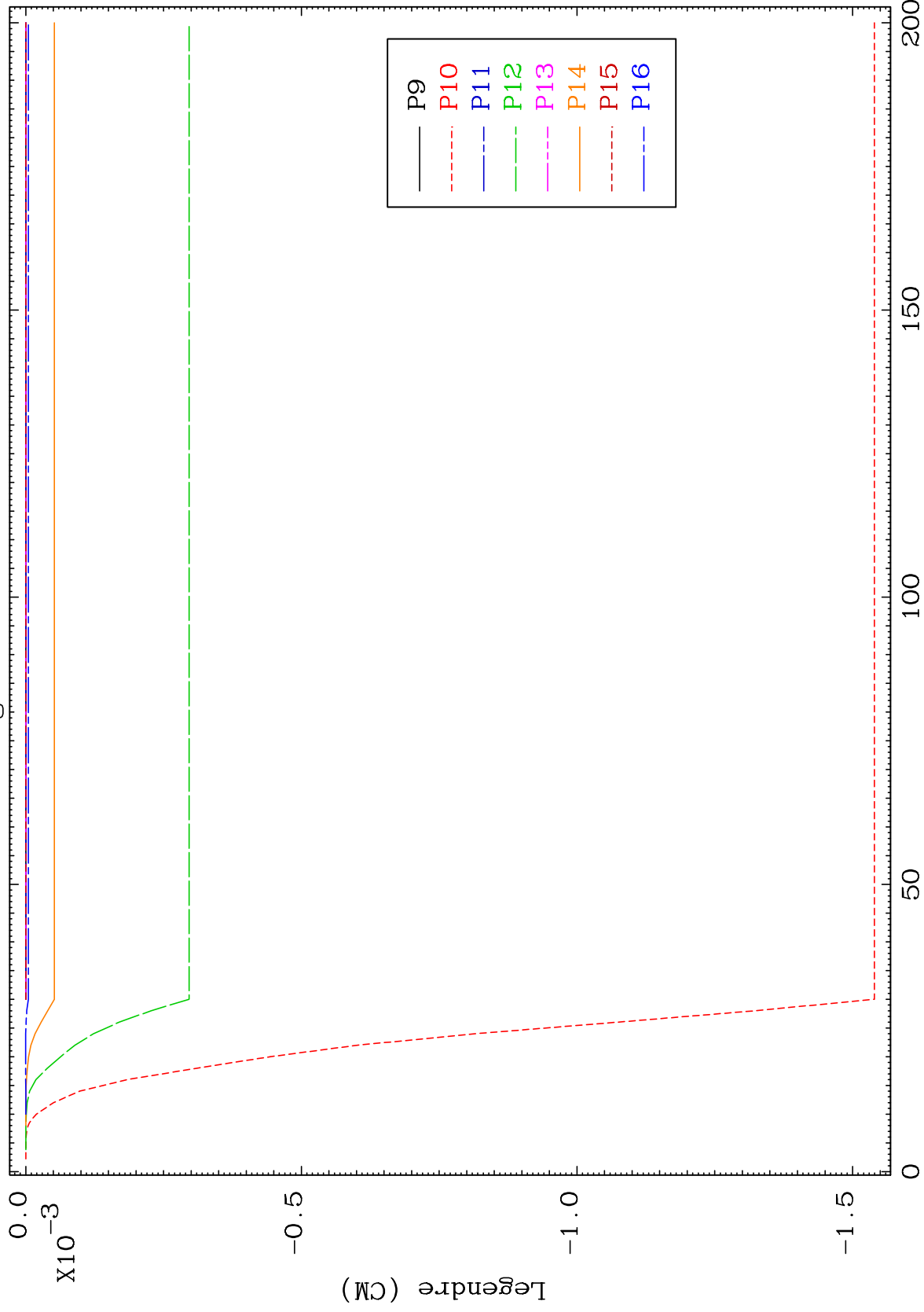
43-Tc-102



MAT 4334

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

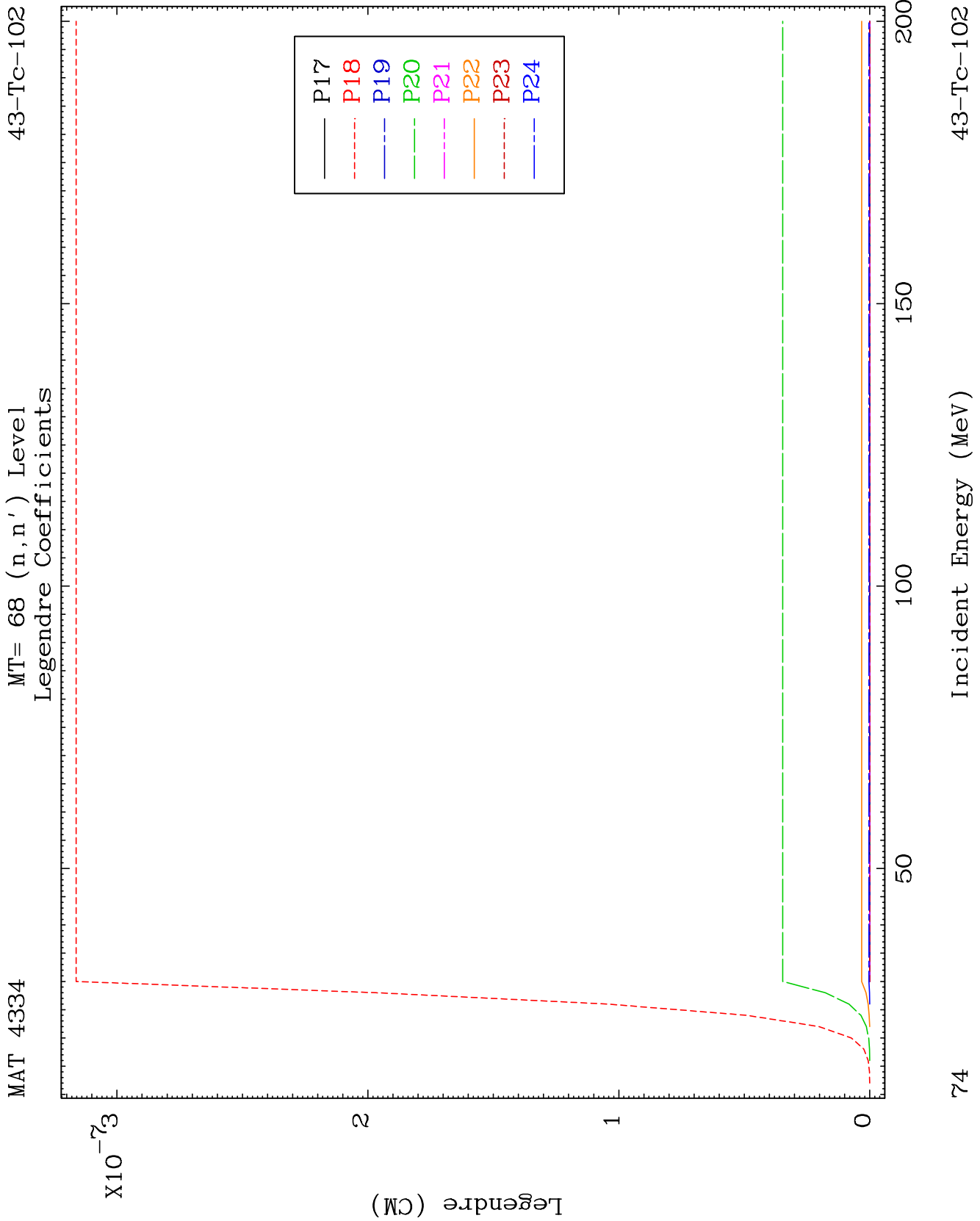
43-Tc-102



73

Incident Energy (MeV)

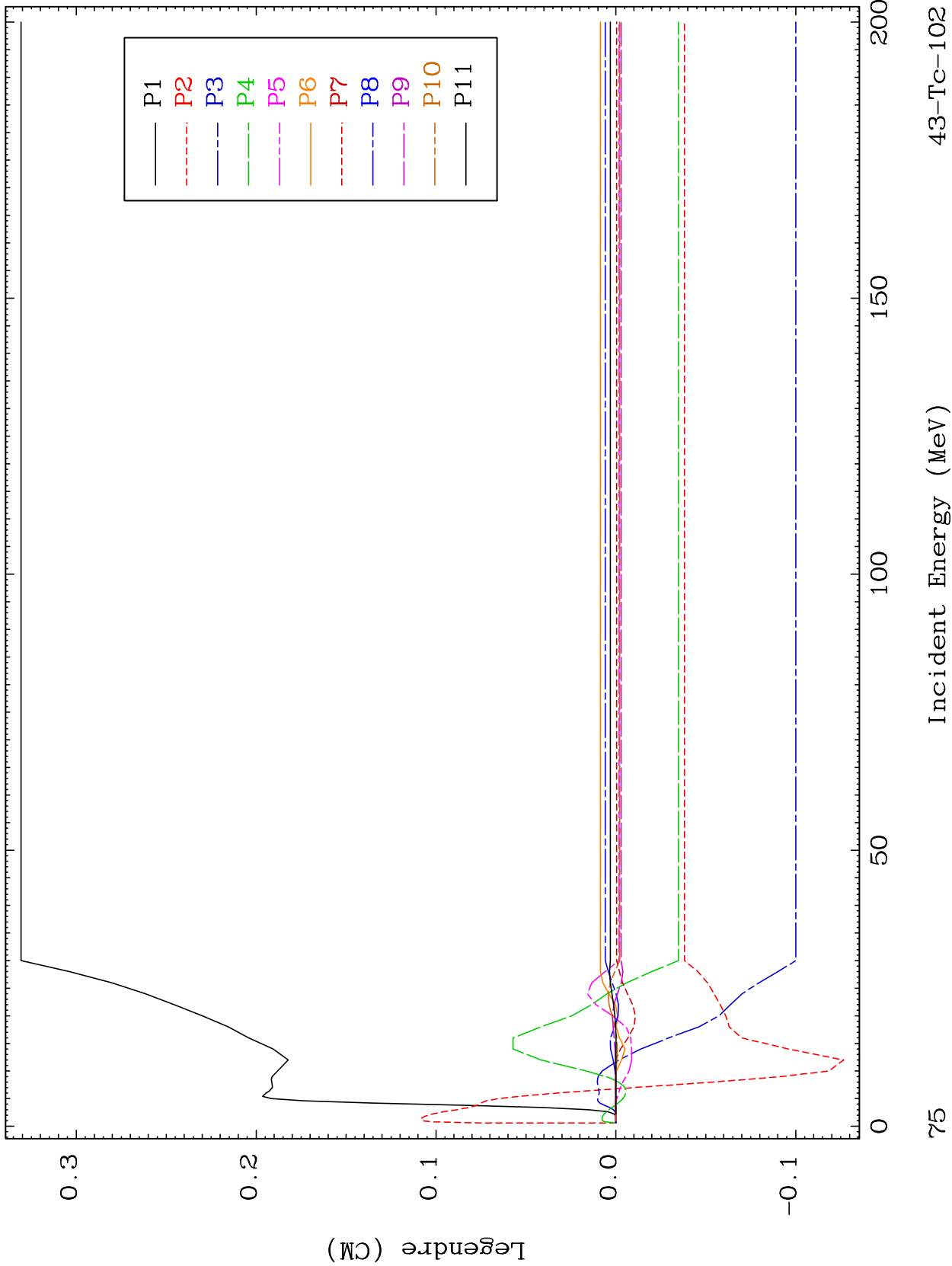
43-Tc-102



MAT 4334

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

43-Tc-102



43-Tc-102

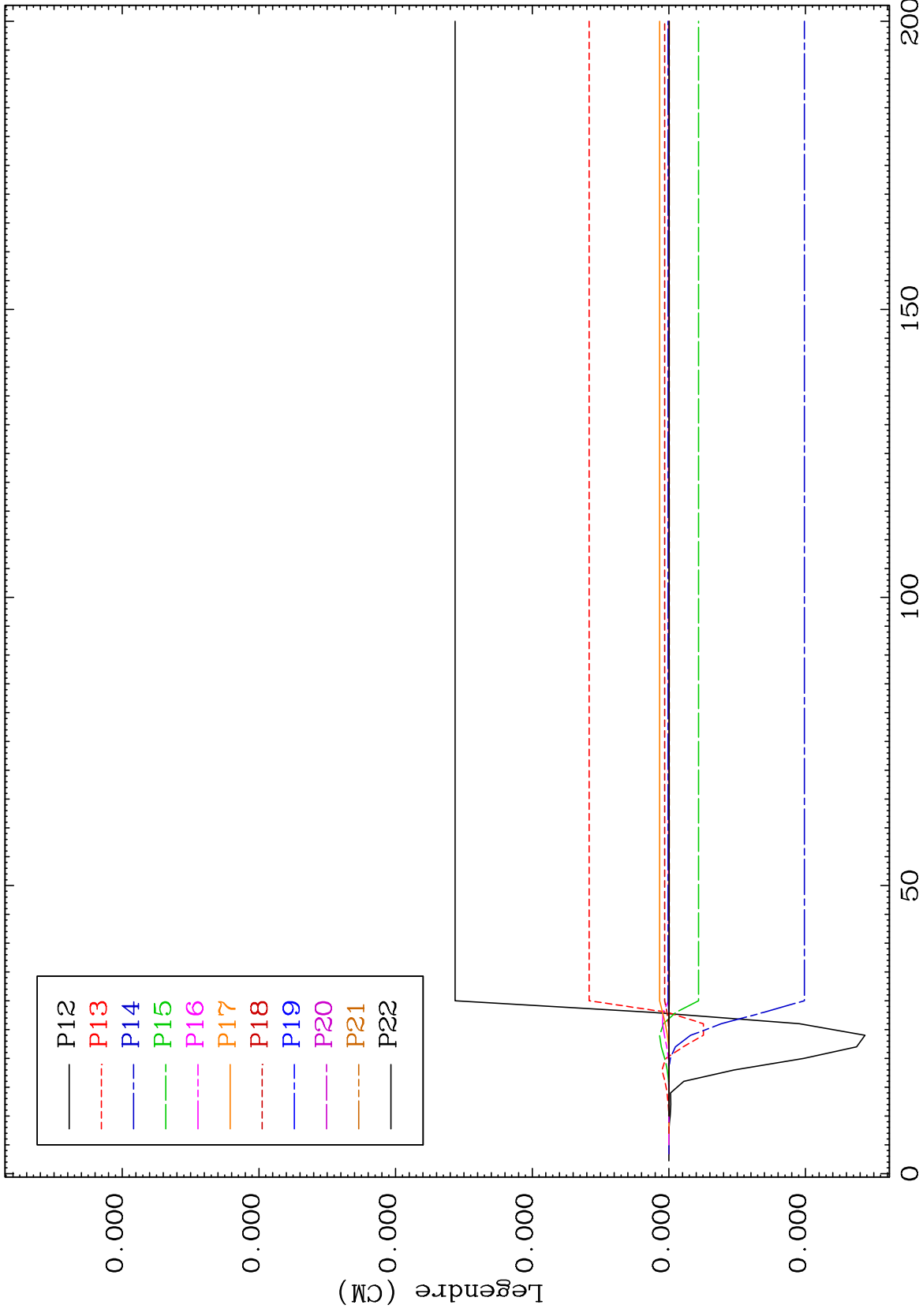
Incident Energy (MeV)

75

MAT 4334

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

43-Tc-102



76

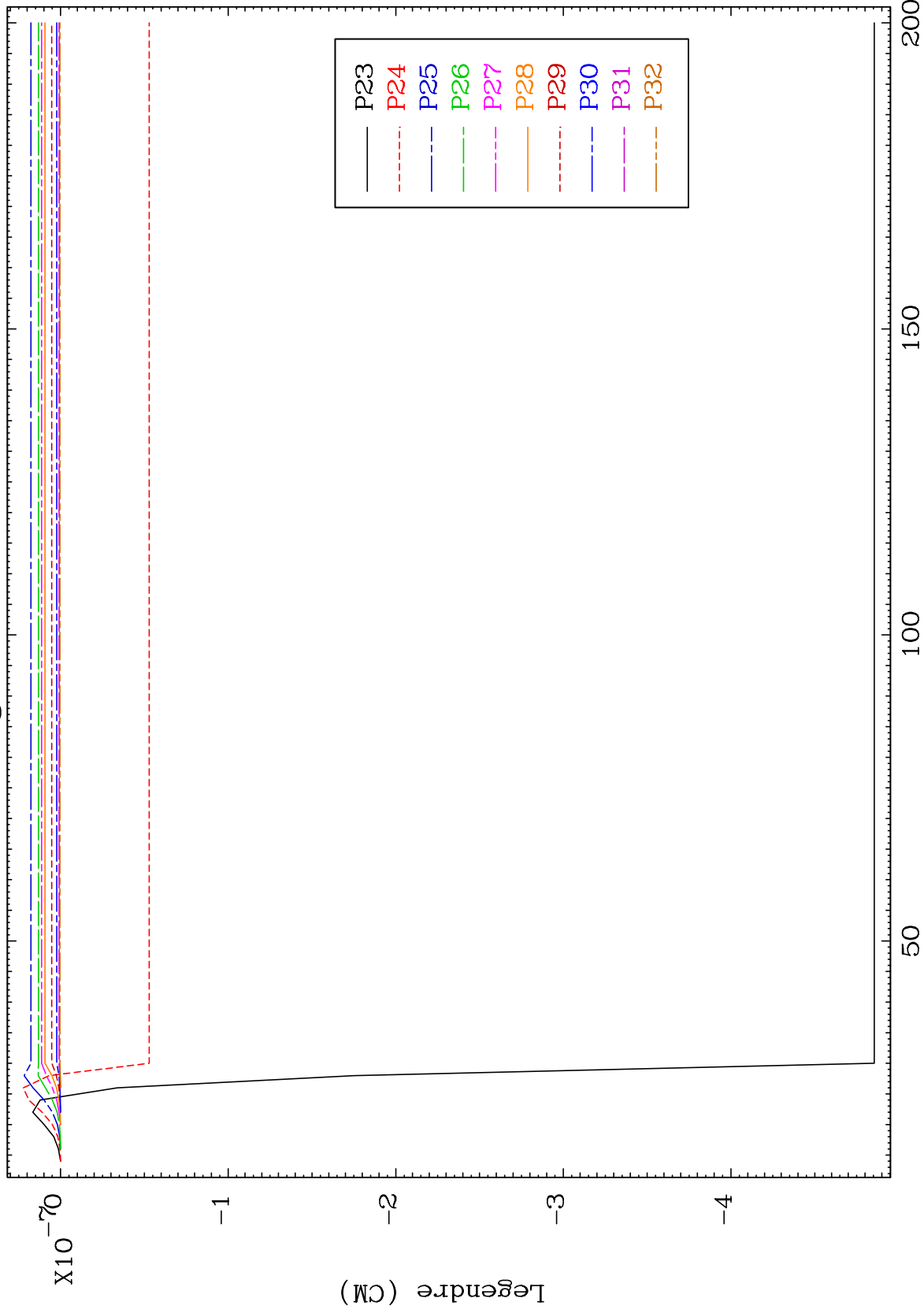
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



77

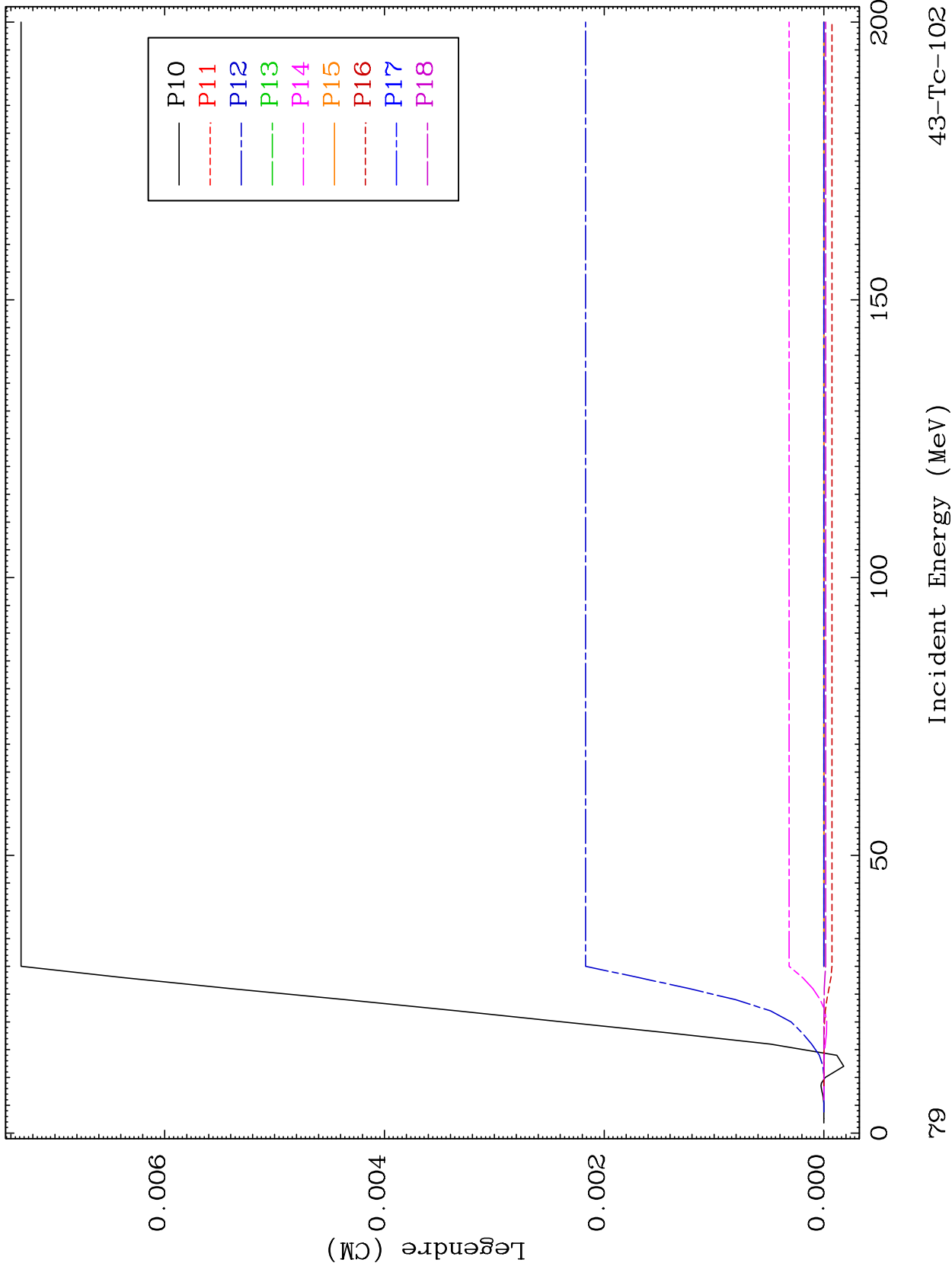
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

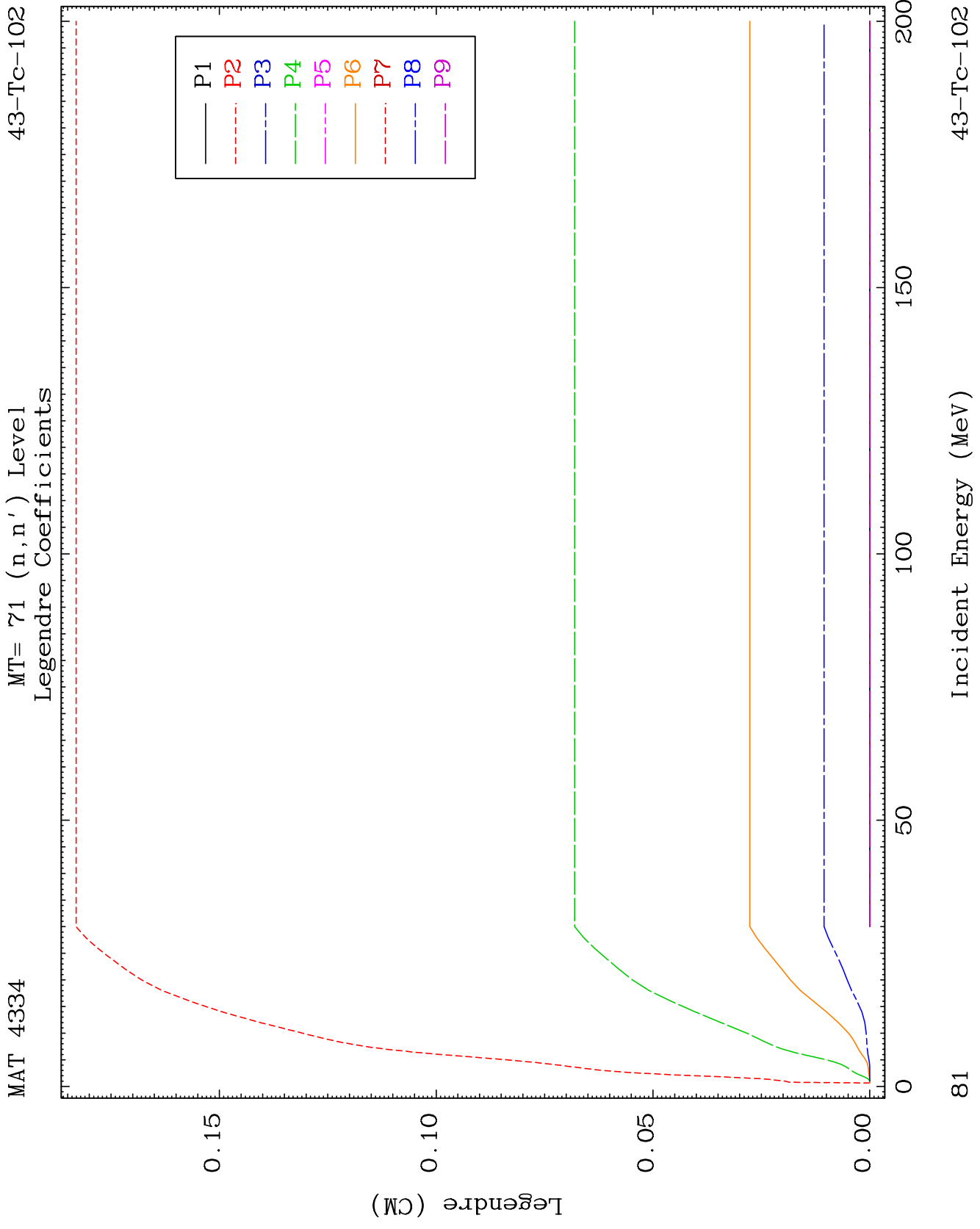
43-Tc-102



79

Incident Energy (MeV)

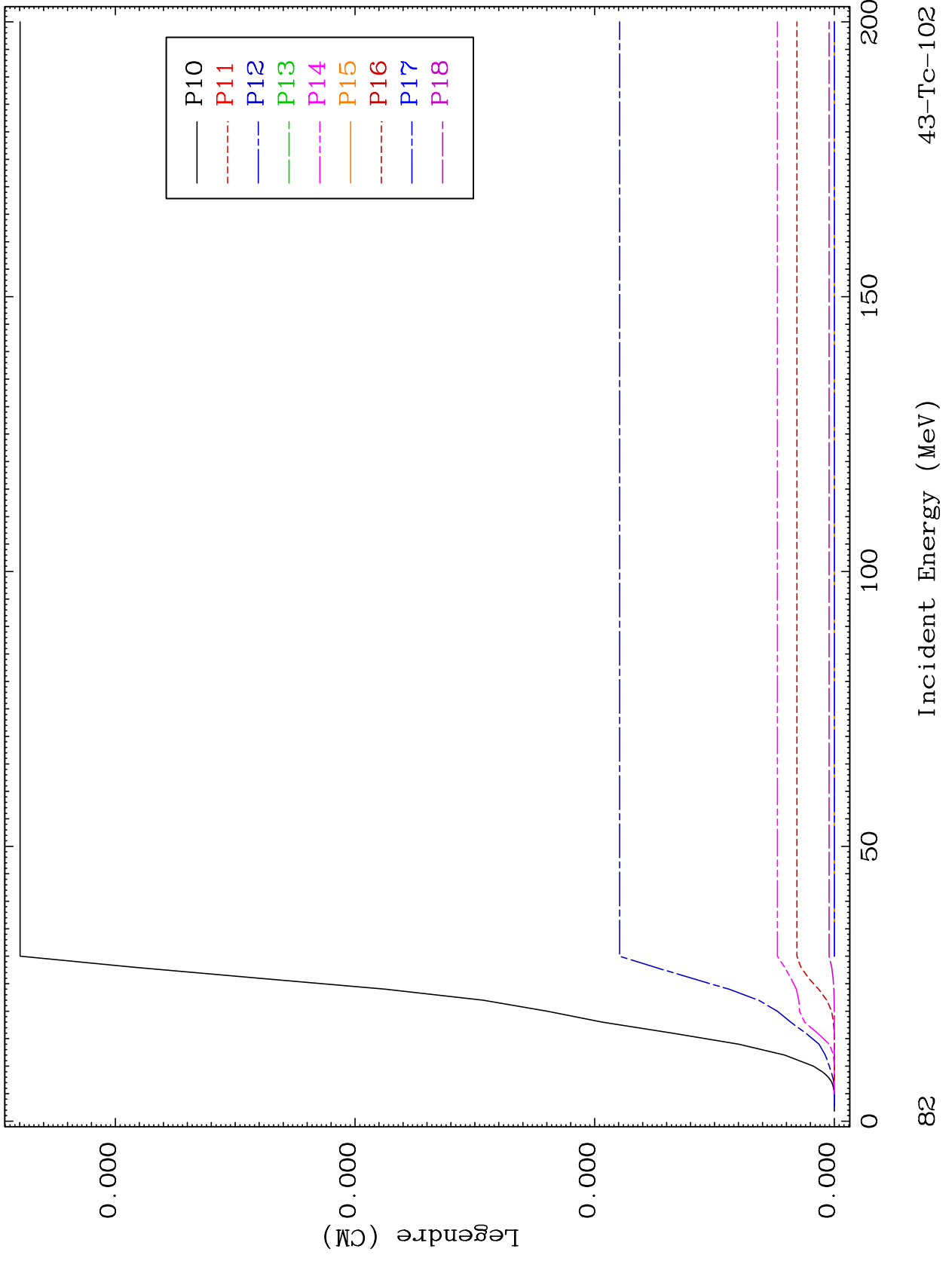
43-Tc-102



MAT 4334

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

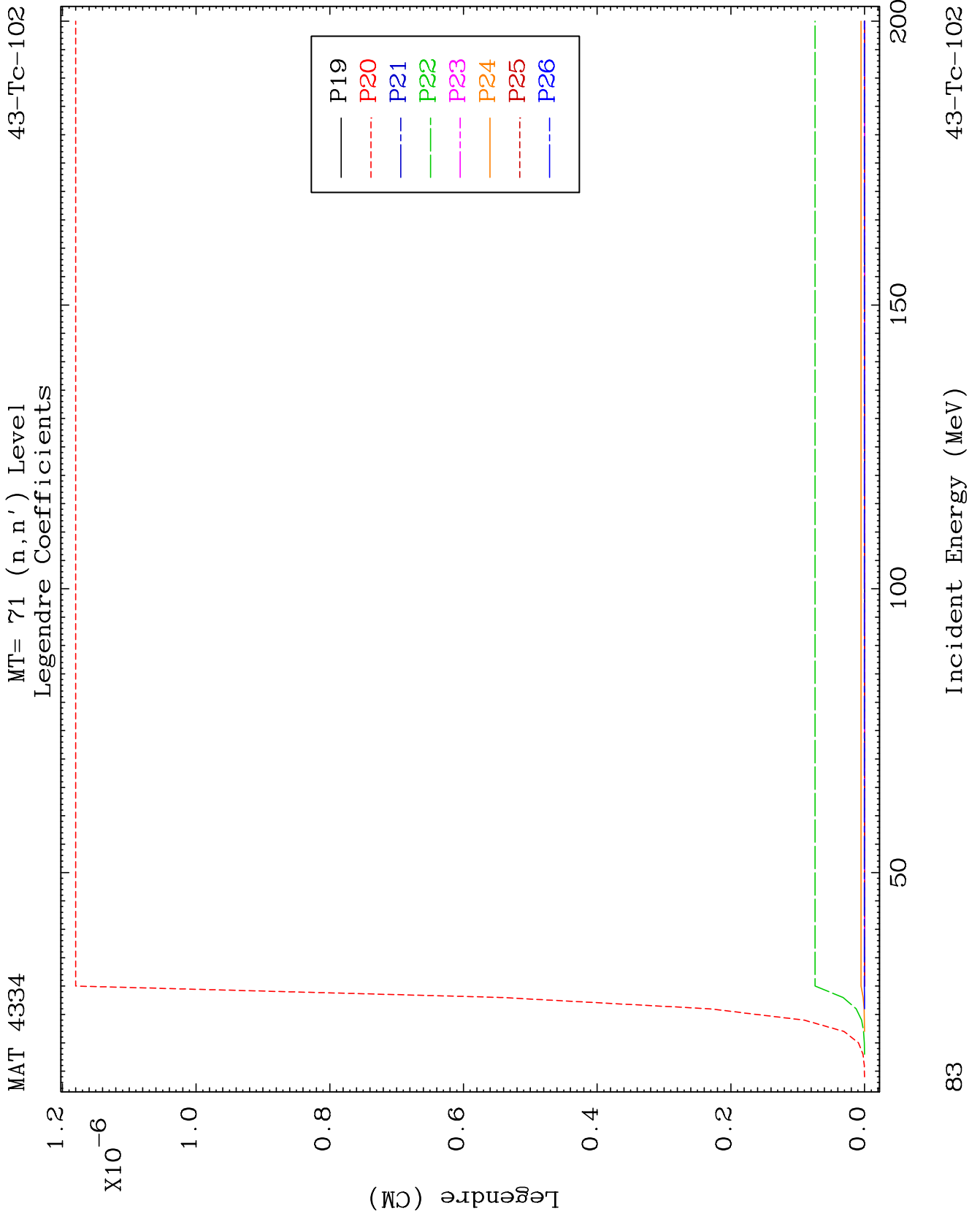
43-Tc-102



82

Incident Energy (MeV)

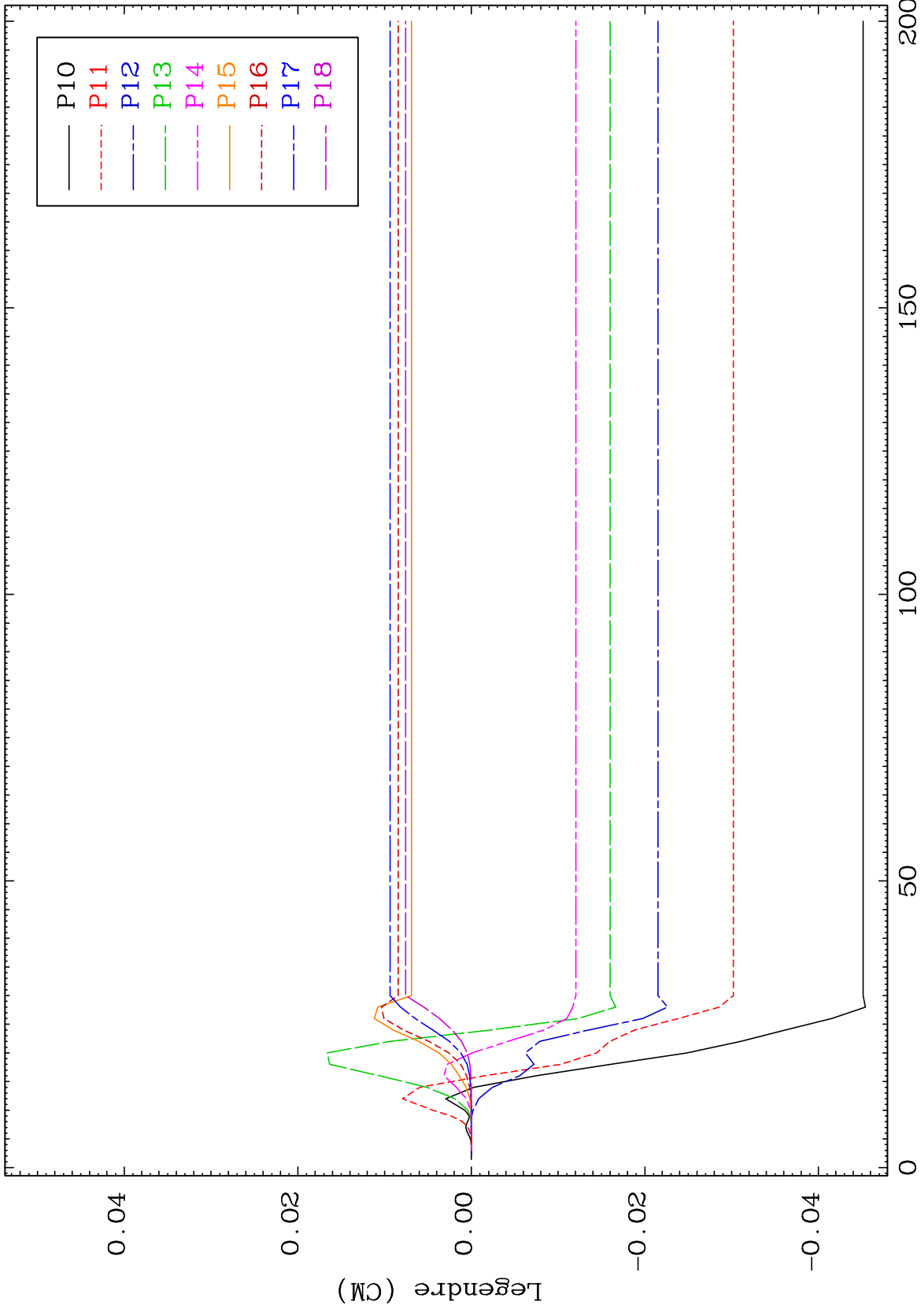
43-Tc-102



MAT 4334

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

43-Tc-102



85

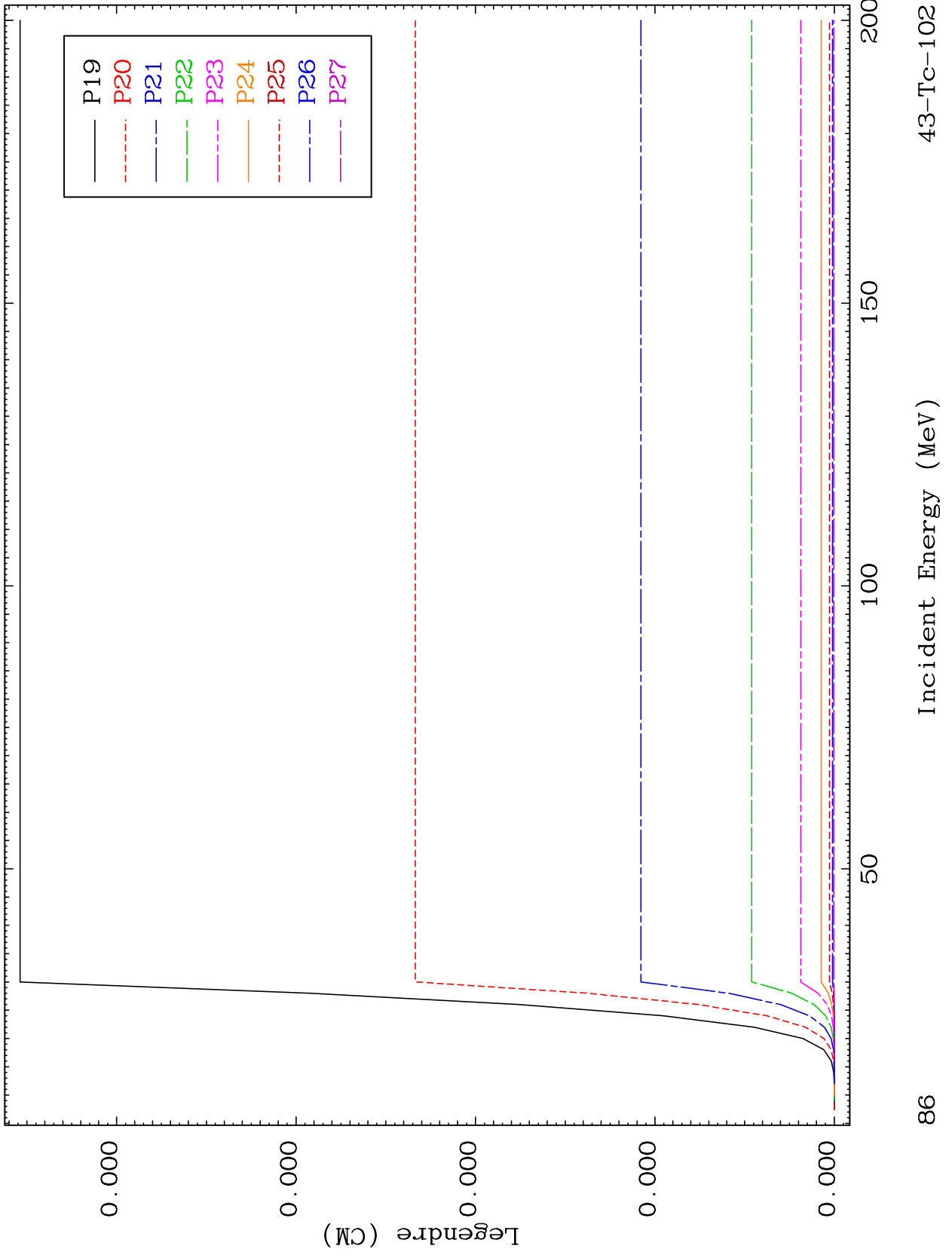
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



86

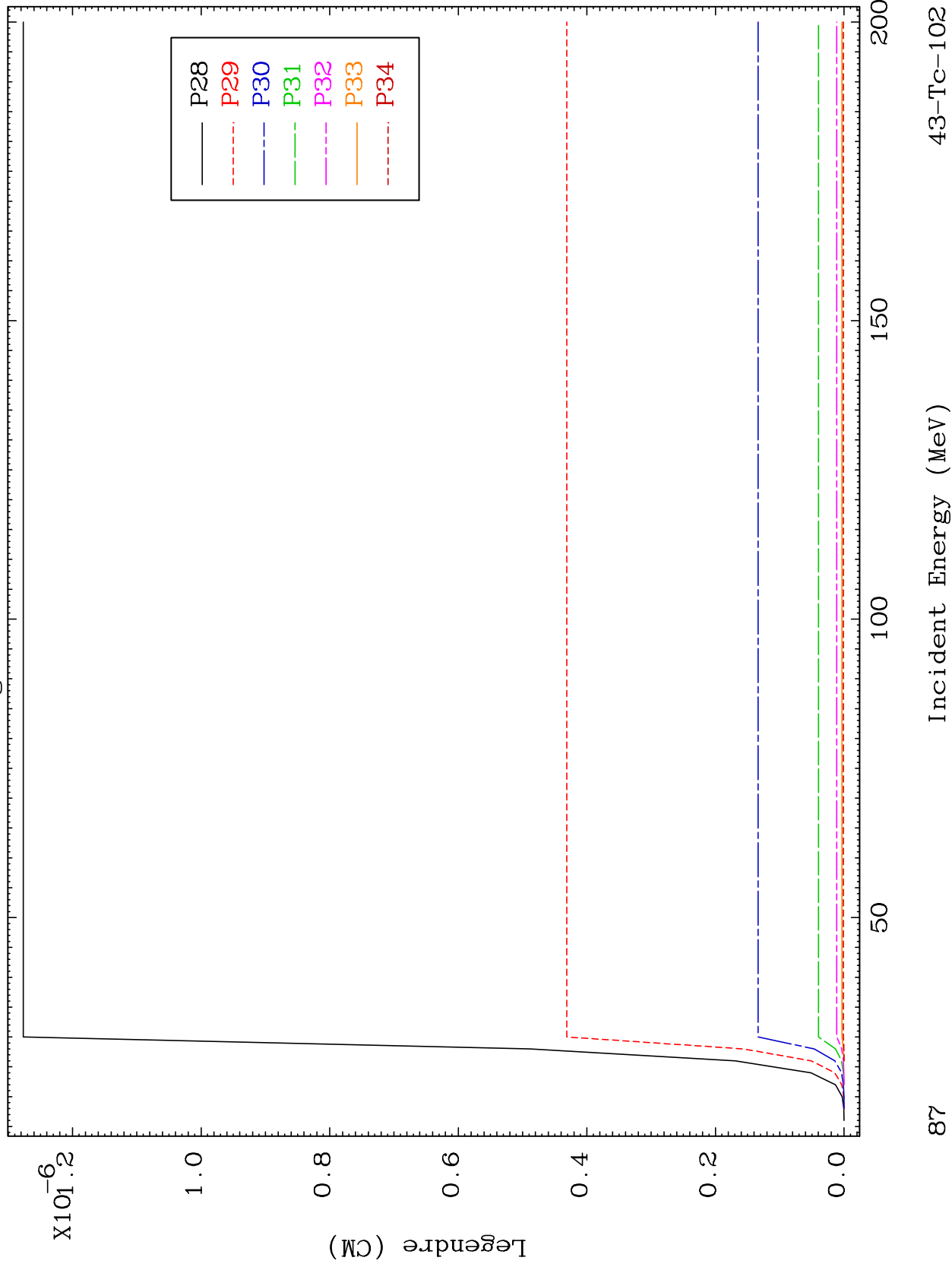
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



87

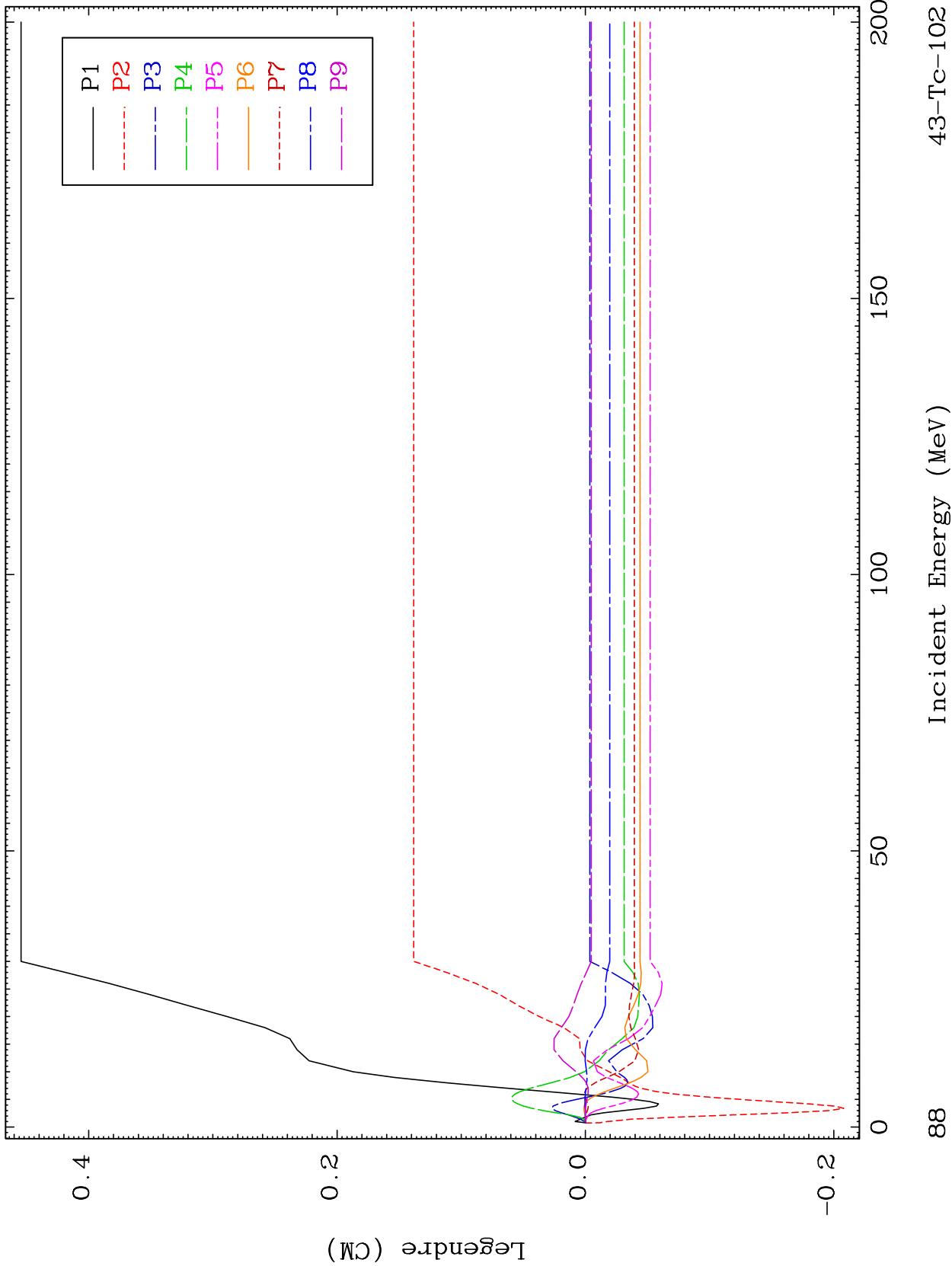
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

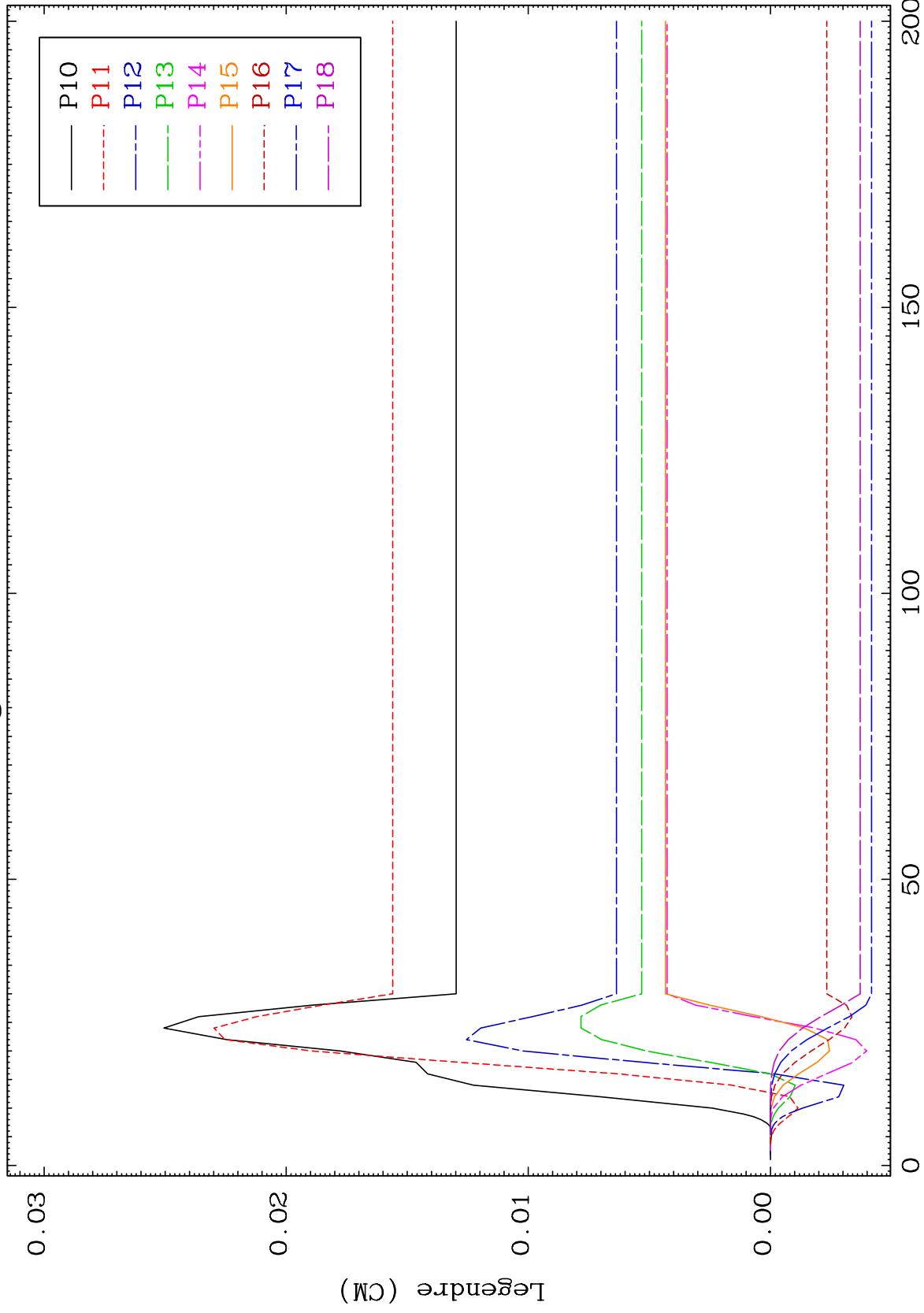
43-Tc-102



MAT 4334

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

43-Tc-102



89

Incident Energy (MeV)

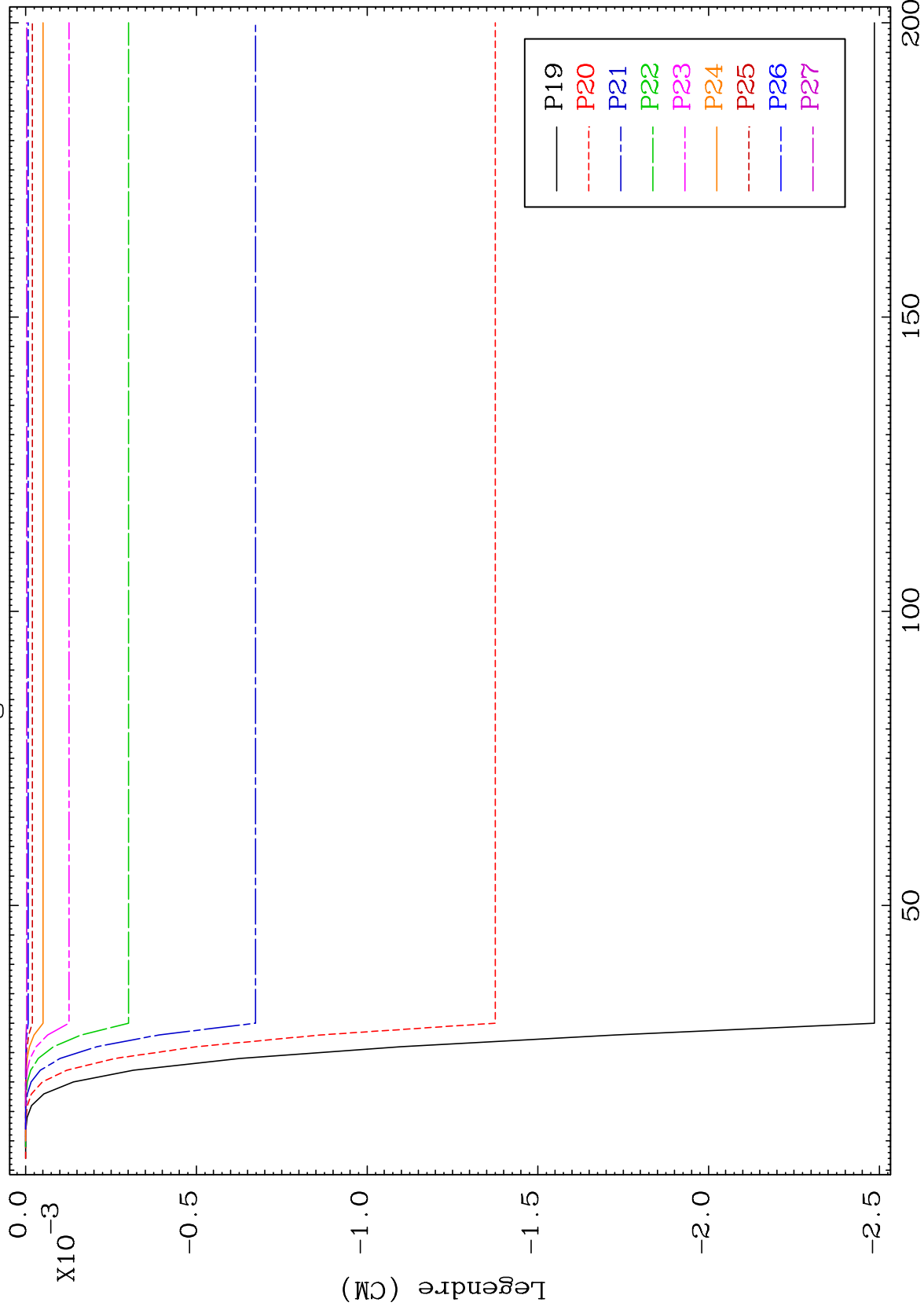
43-Tc-102

MAT 4334

MT= 73 (n,n') Level

43-Tc-102

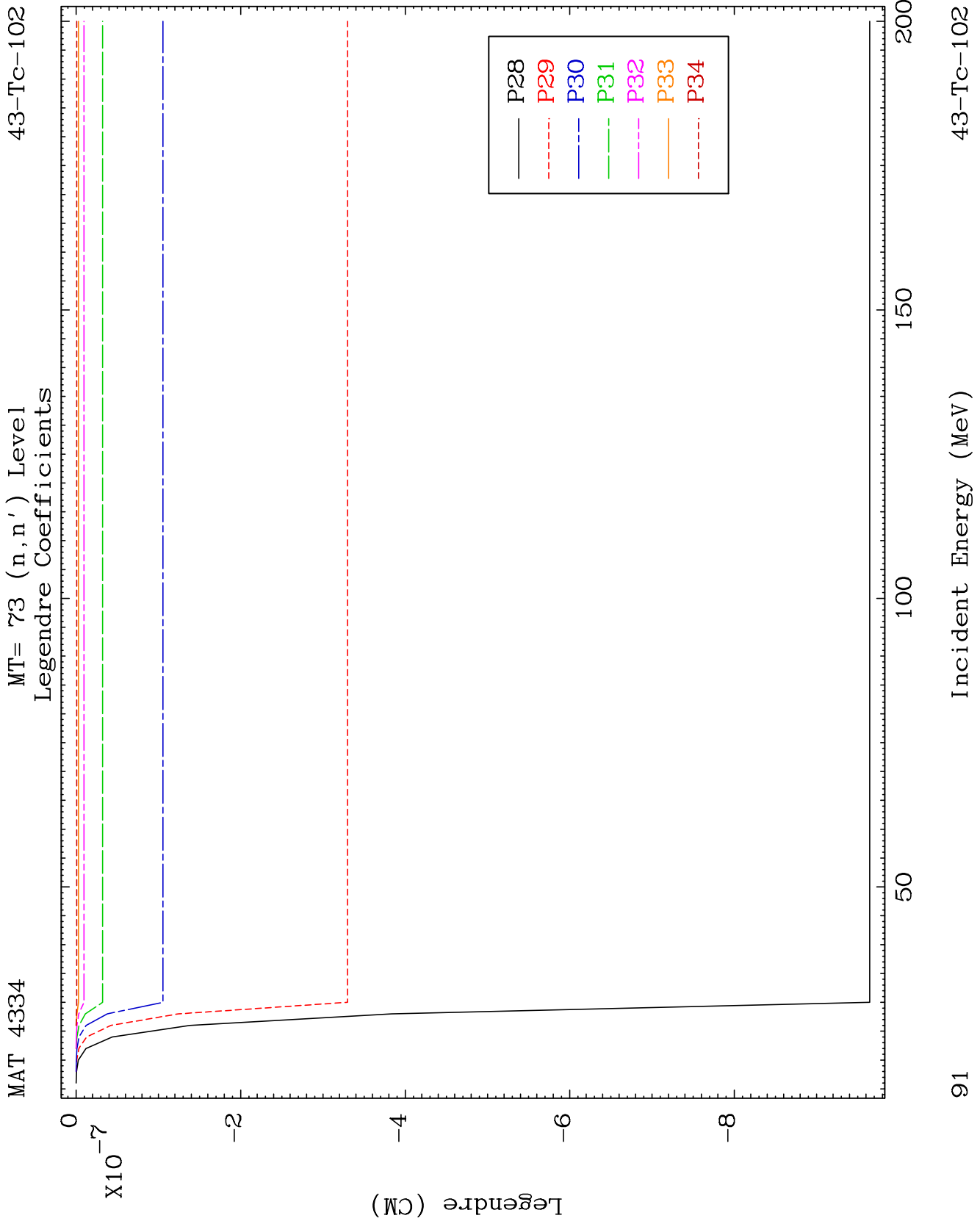
Legendre Coefficients



90

Incident Energy (MeV)

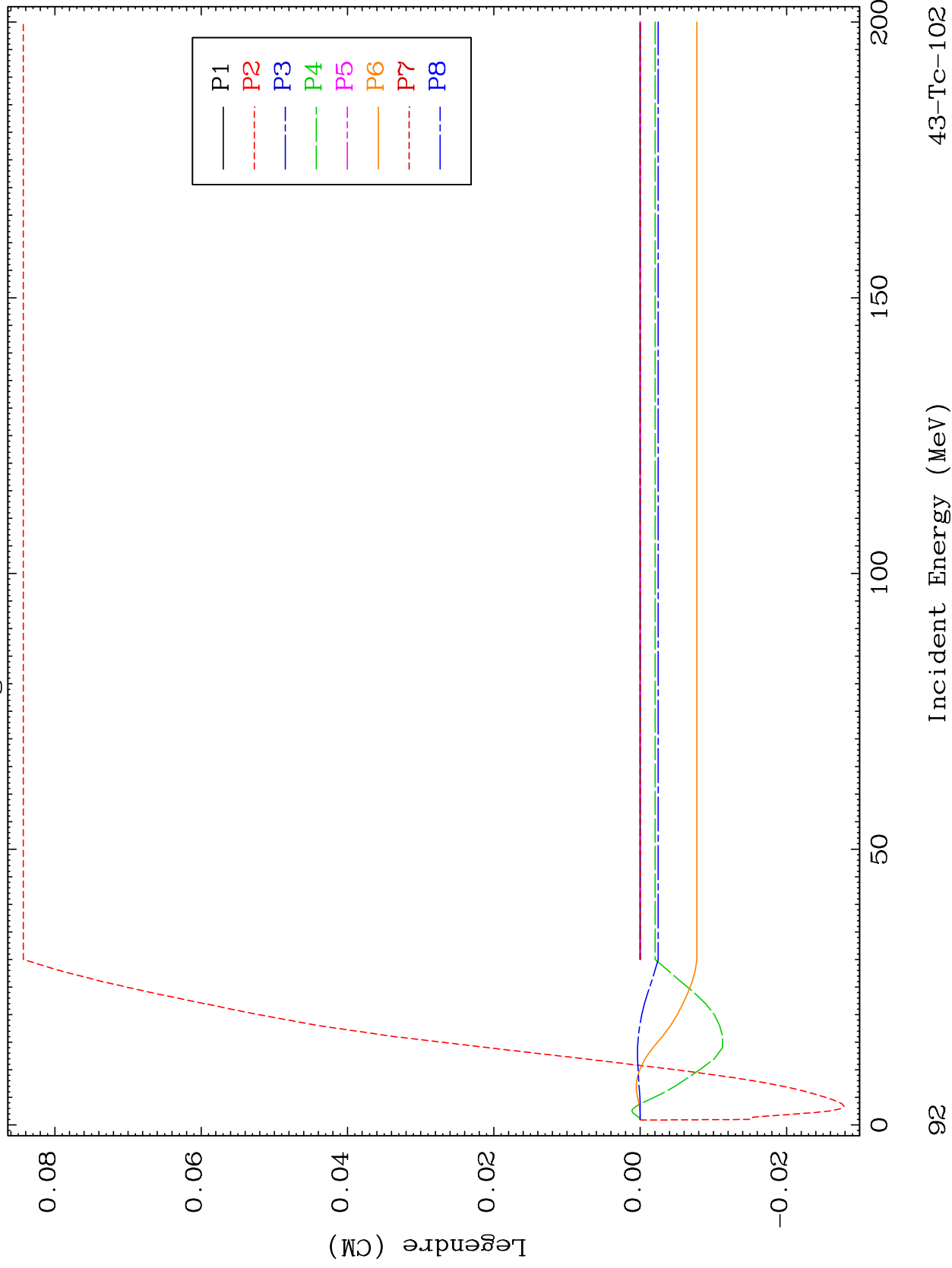
43-Tc-102



MAT 4334

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

43-Tc-102

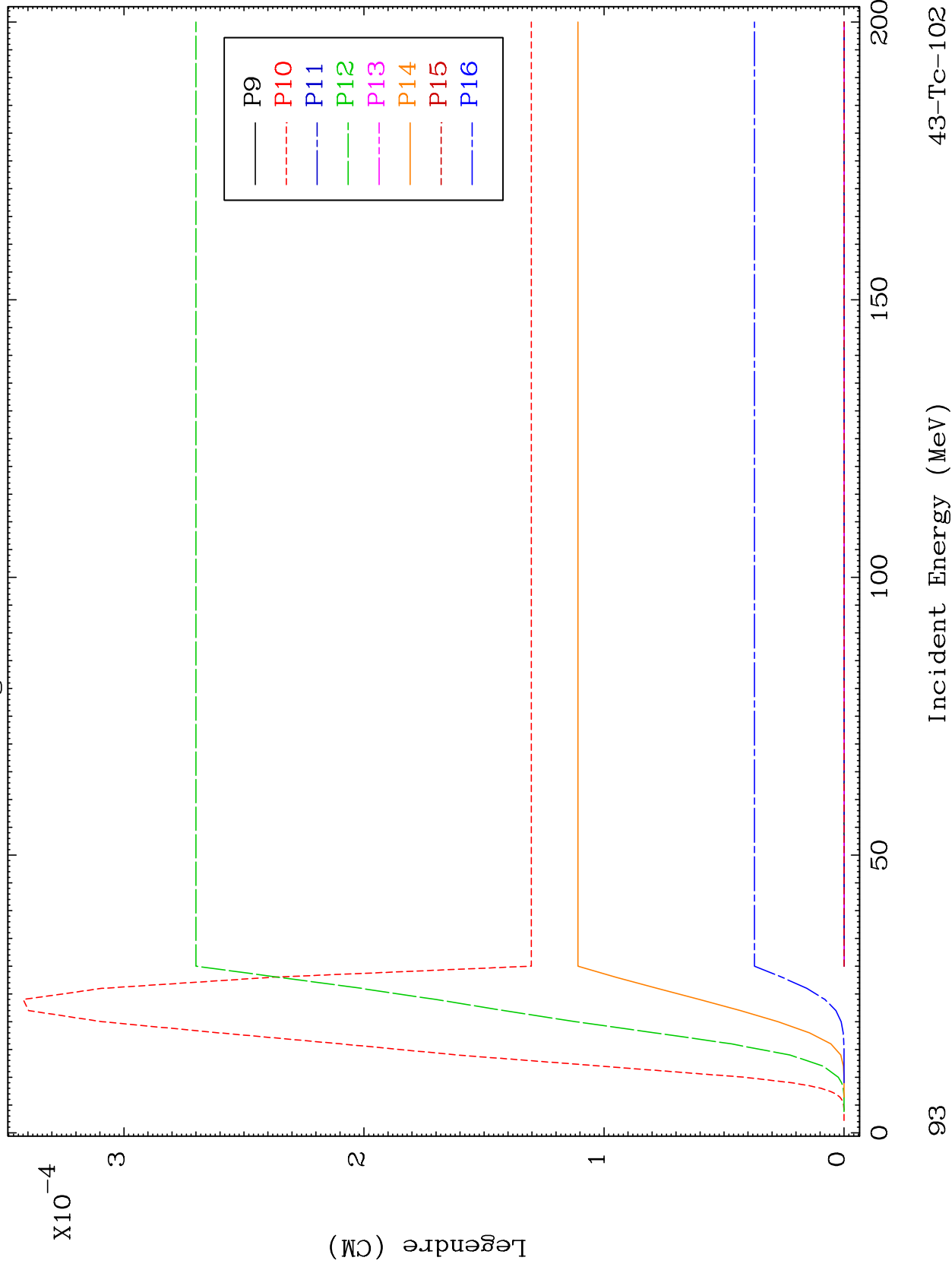


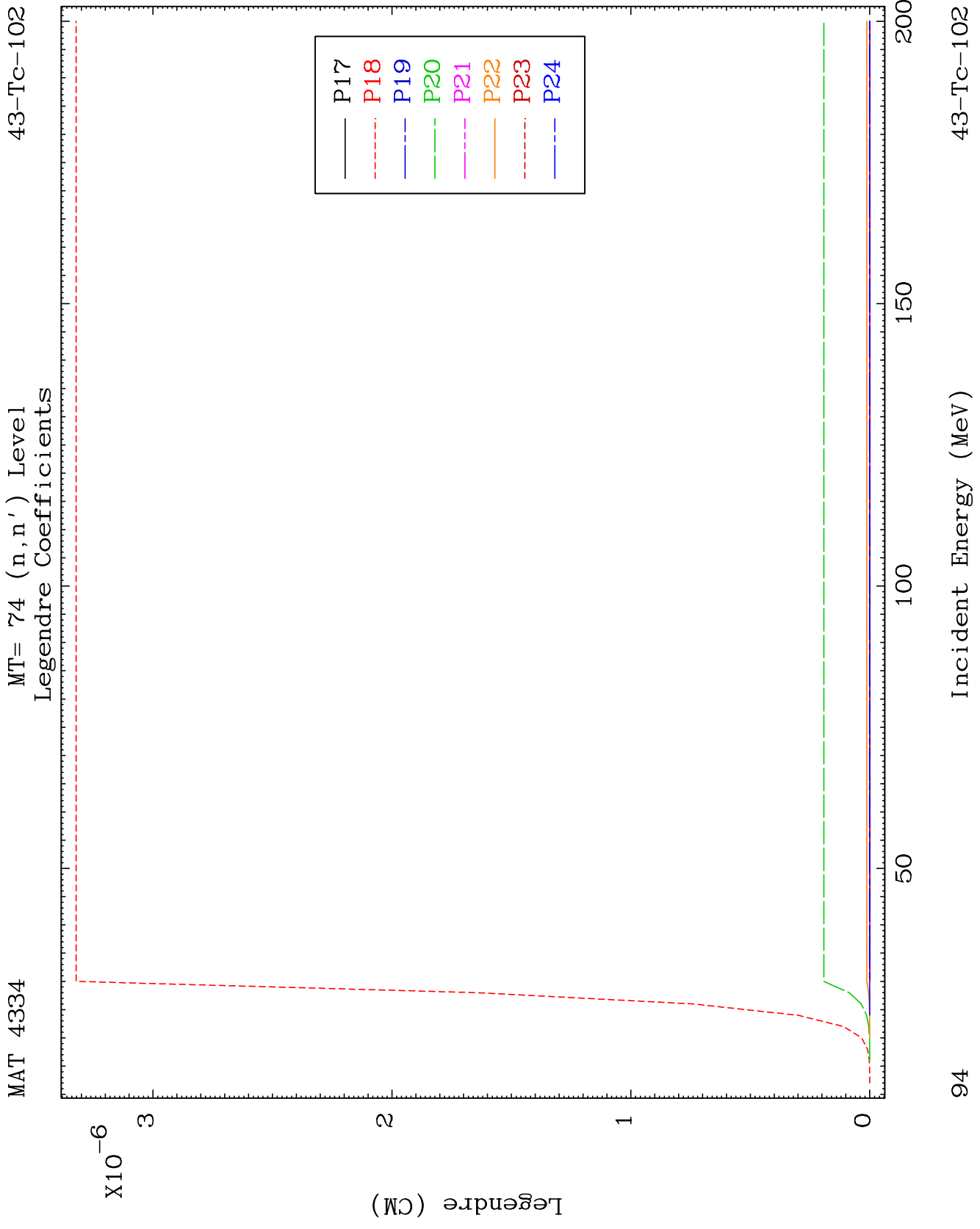
43-Tc-102

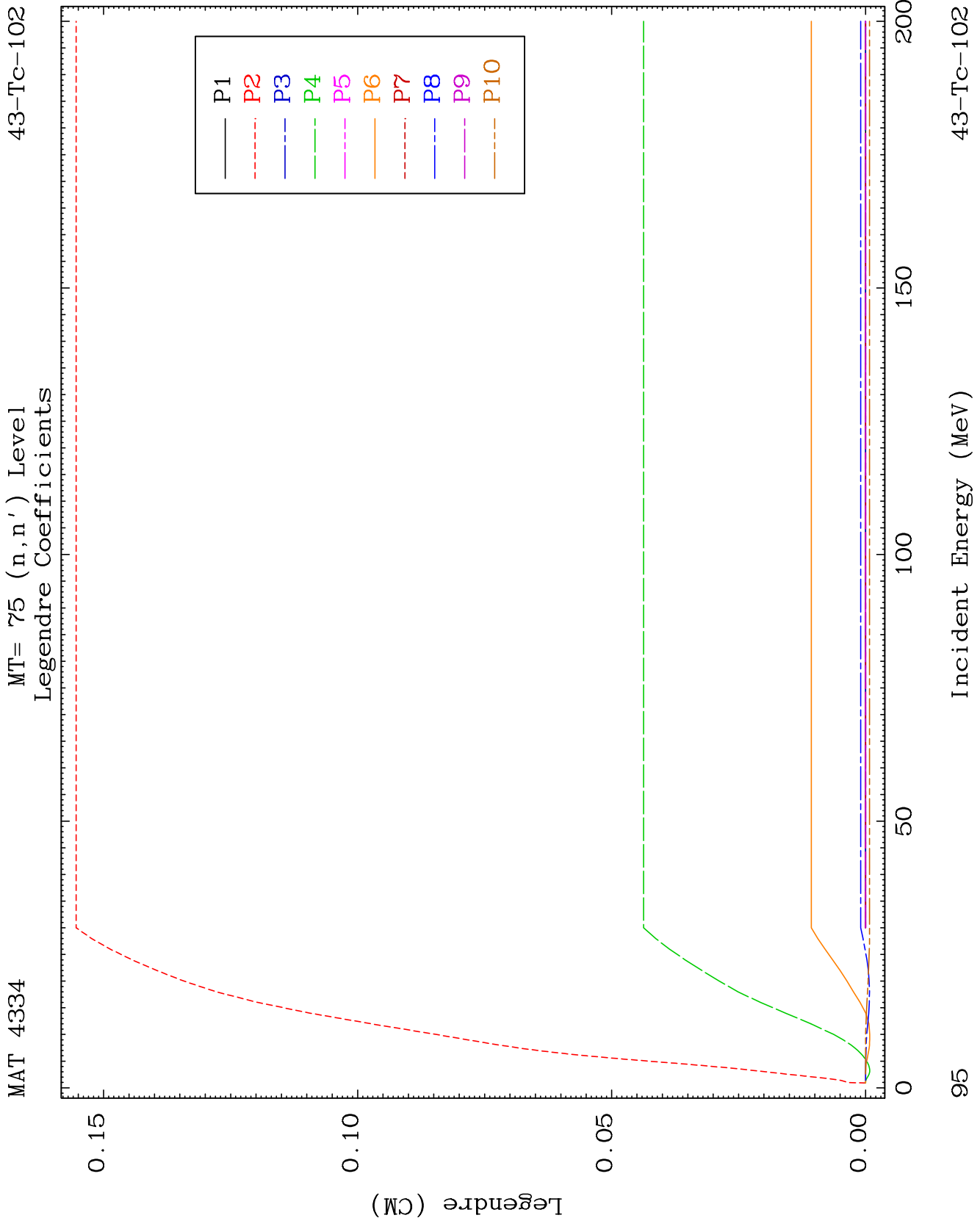
MAT 4334

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

43-Tc-102



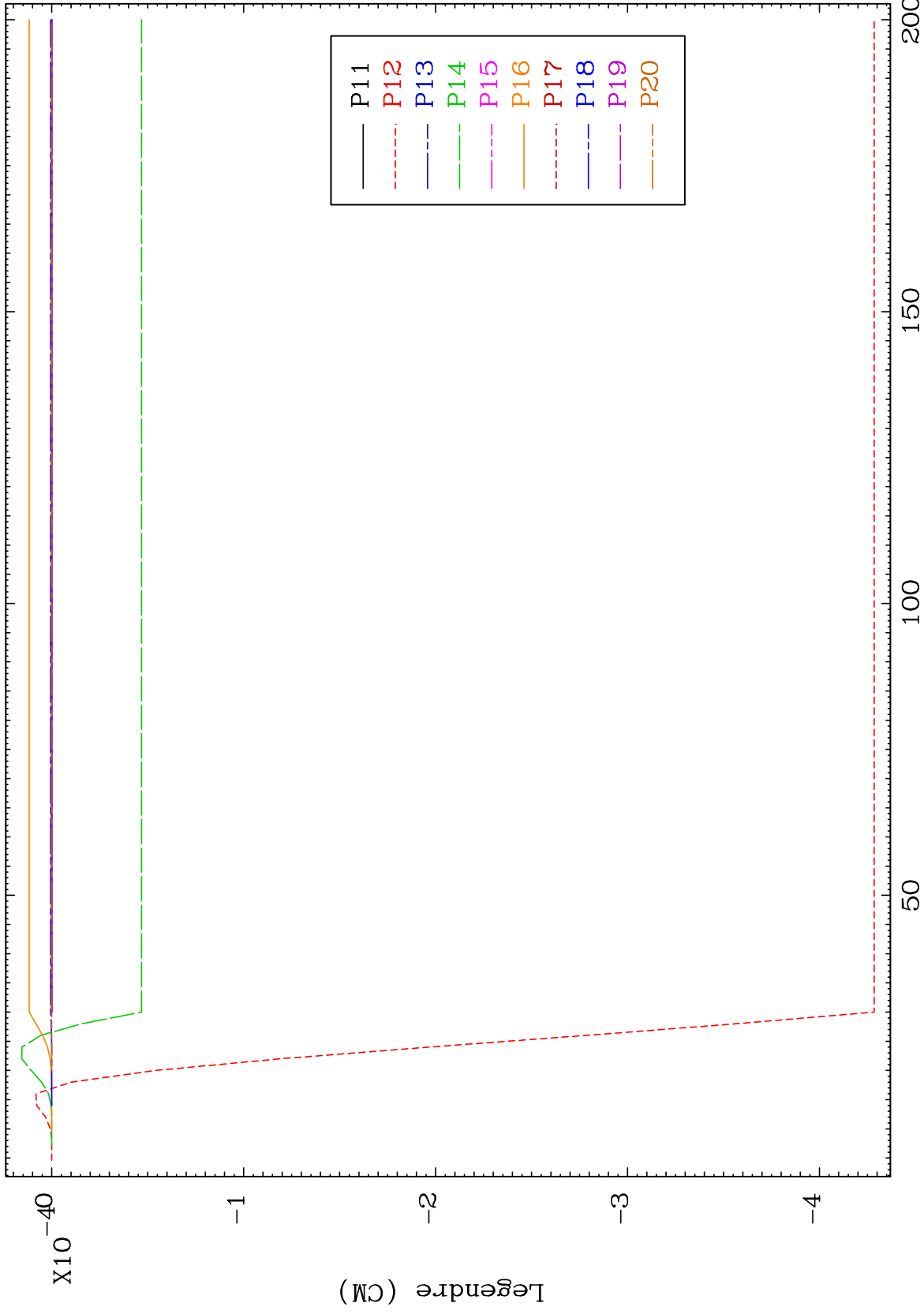




MAT 4334

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

43-Tc-102



96

Incident Energy (MeV)

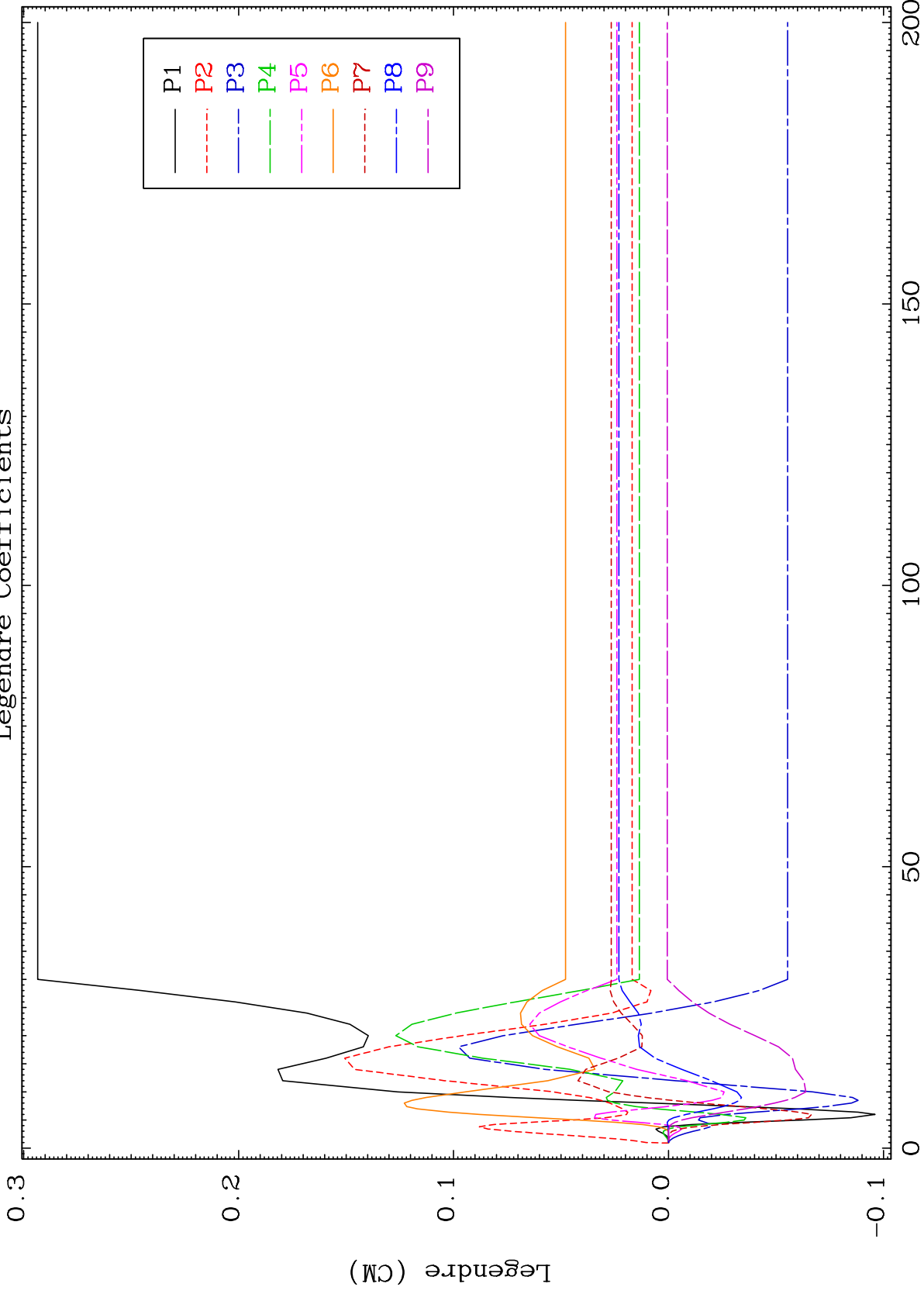
43-Tc-102

MAT 4334

MT= 76 (n,n') Level

43-Tc-102

Legendre Coefficients



97

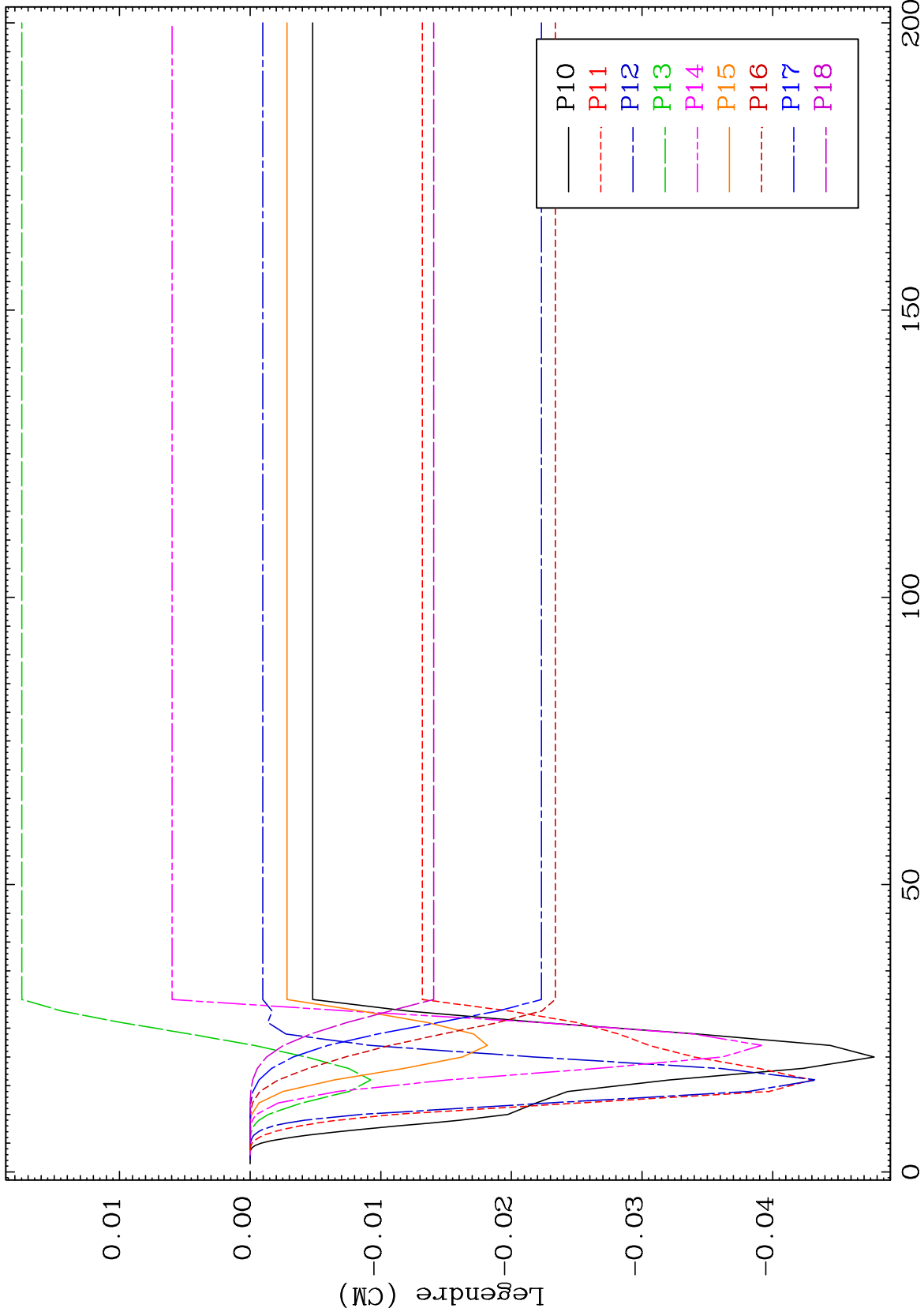
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

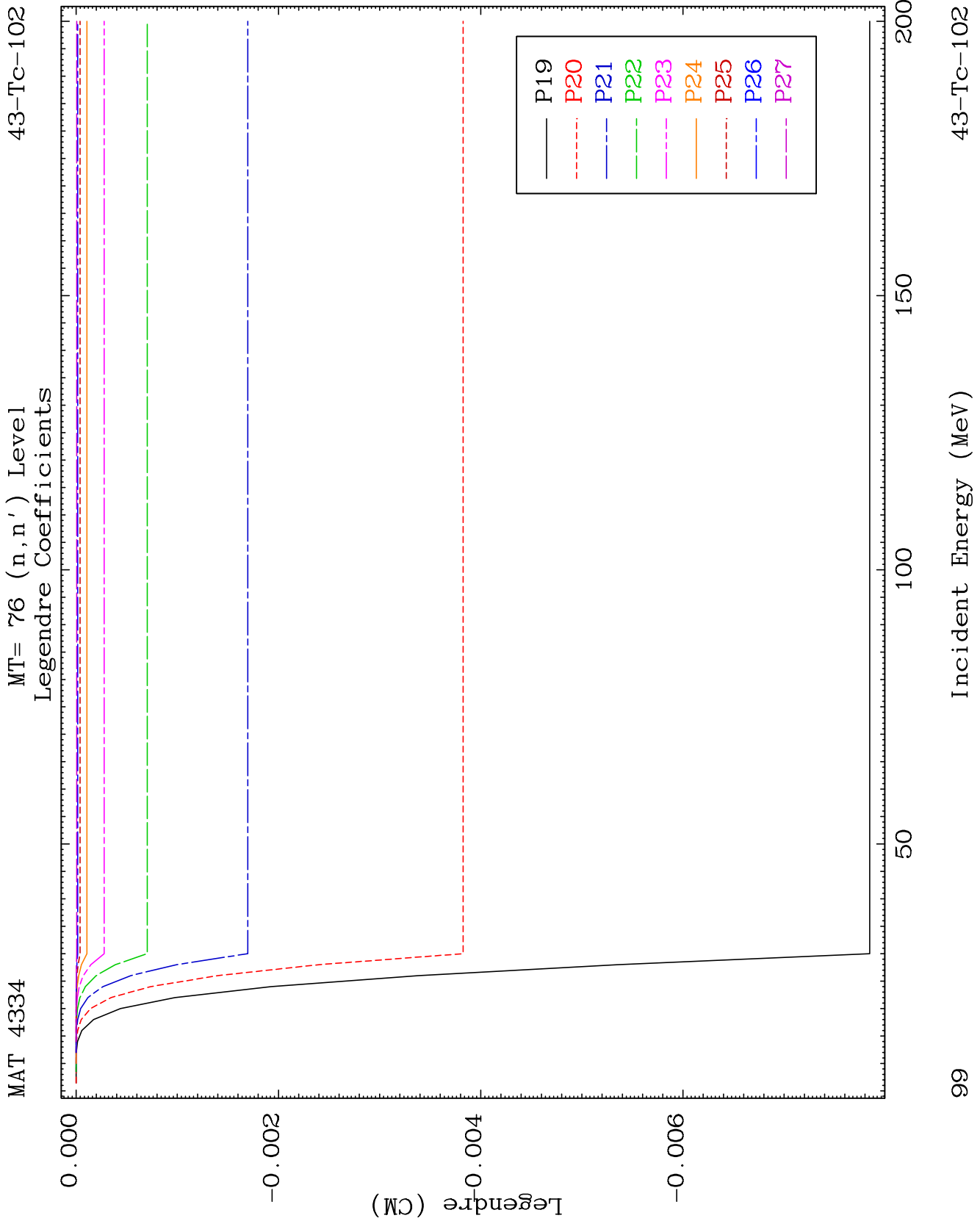
43-Tc-102

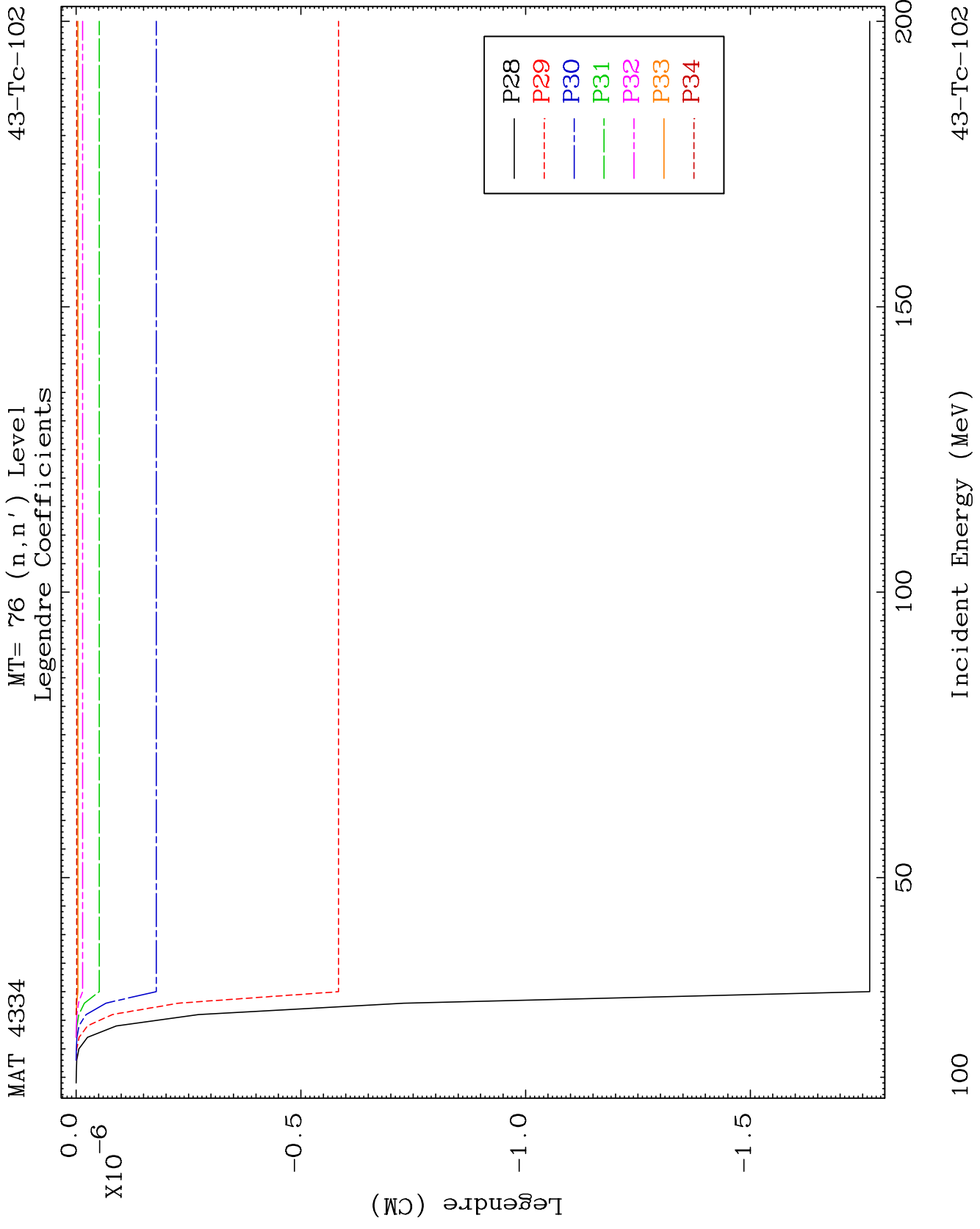


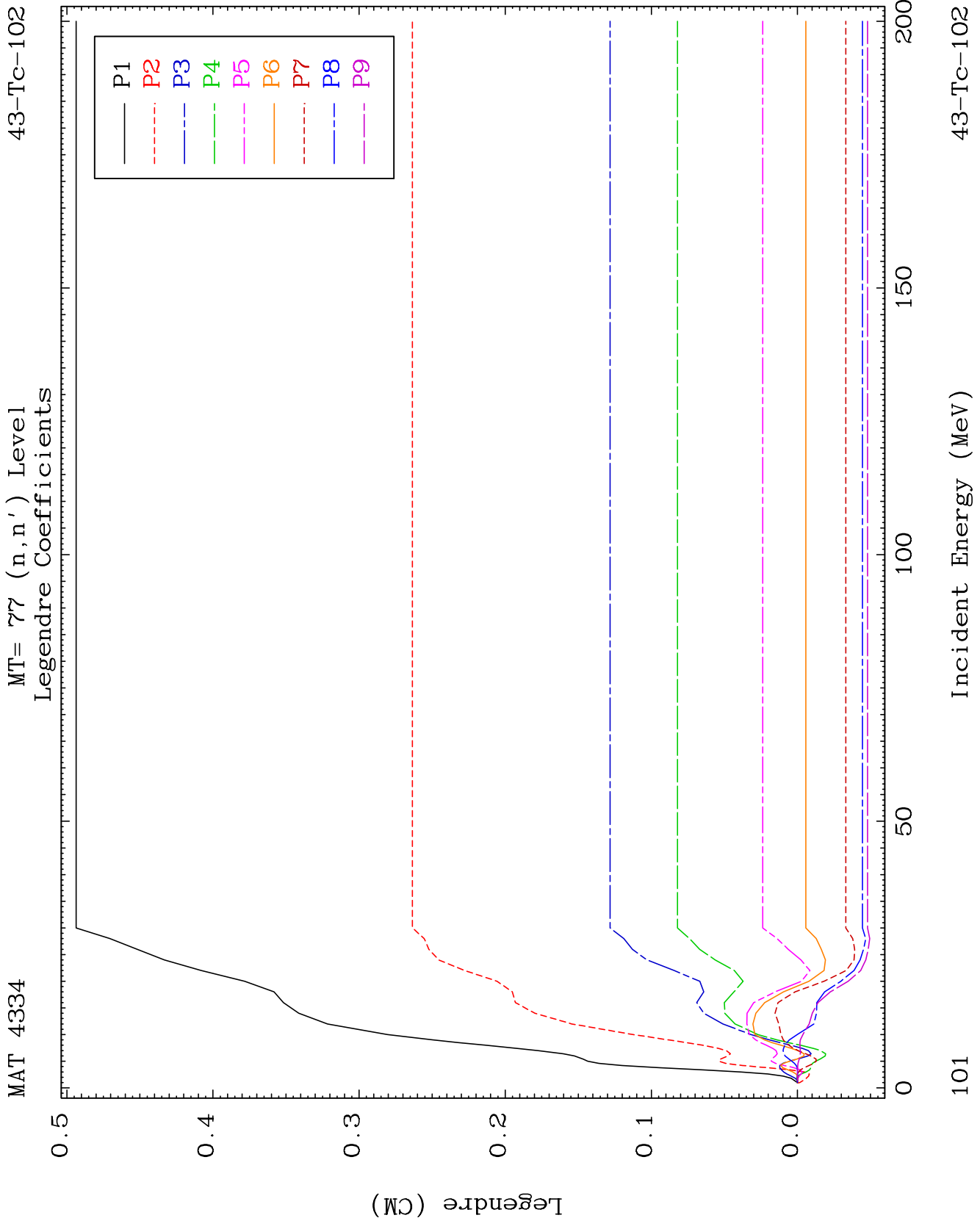
98

Incident Energy (MeV)

43-Tc-102



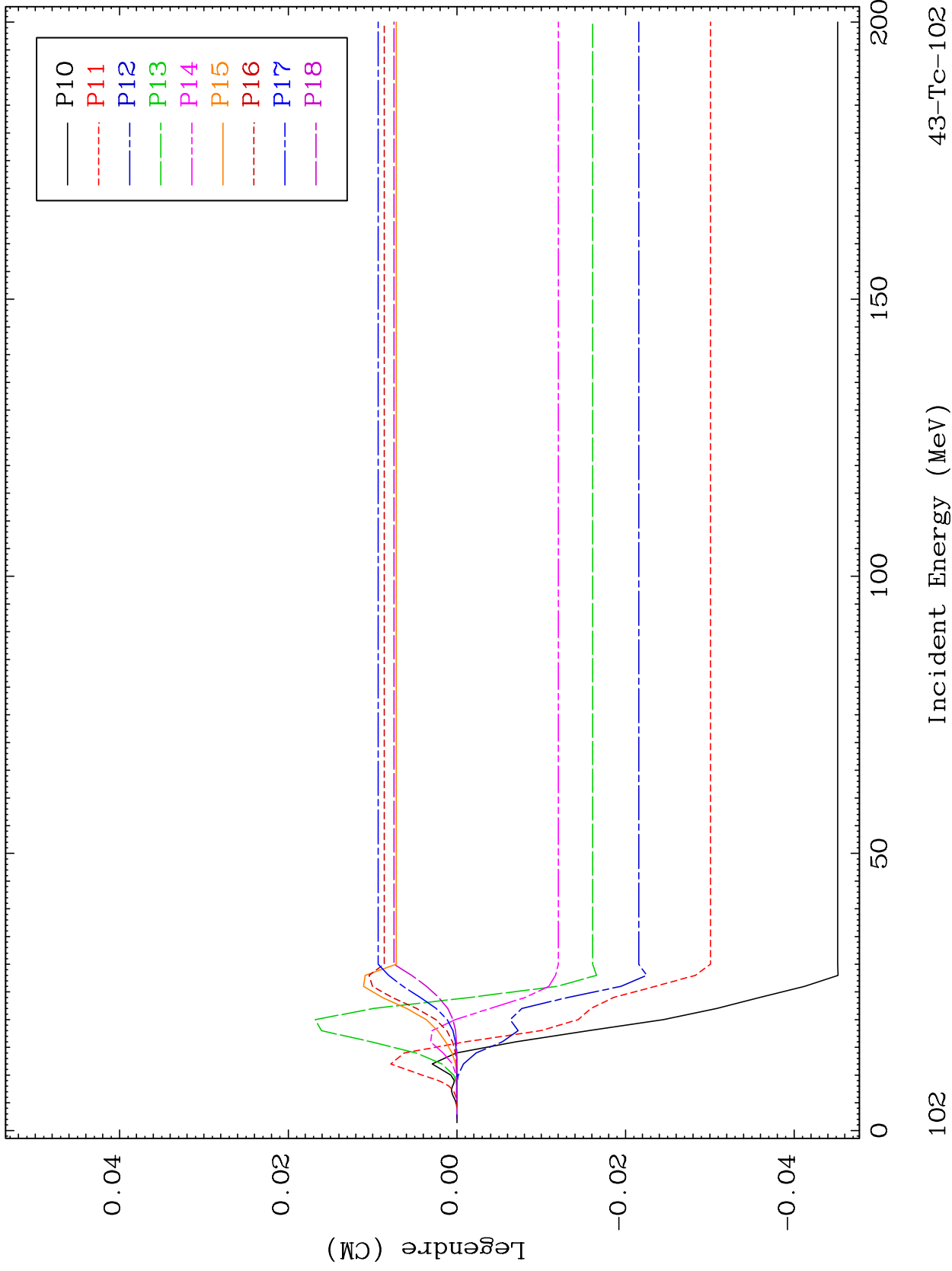




MAT 4334

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

43-Tc-102



102

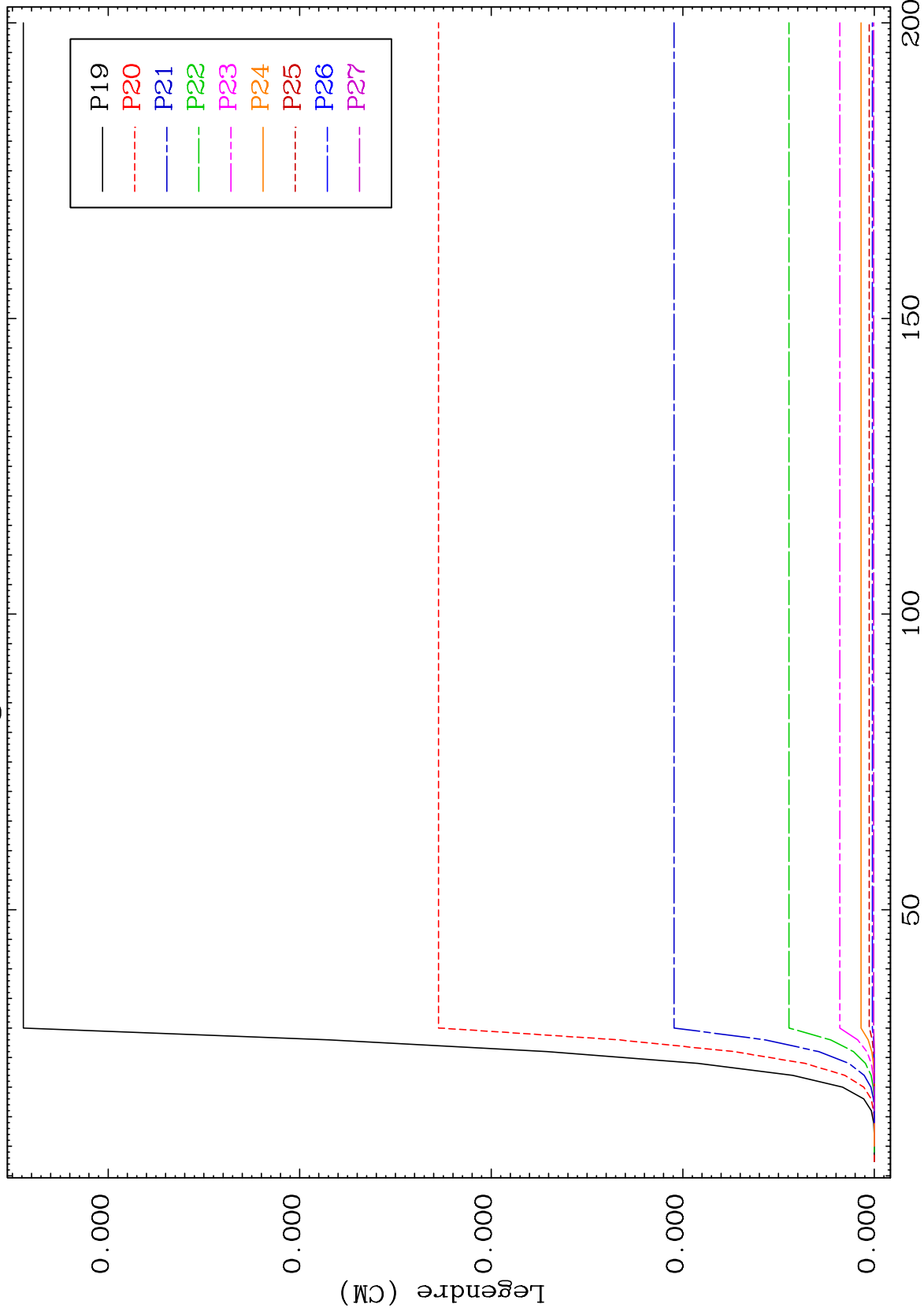
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



103

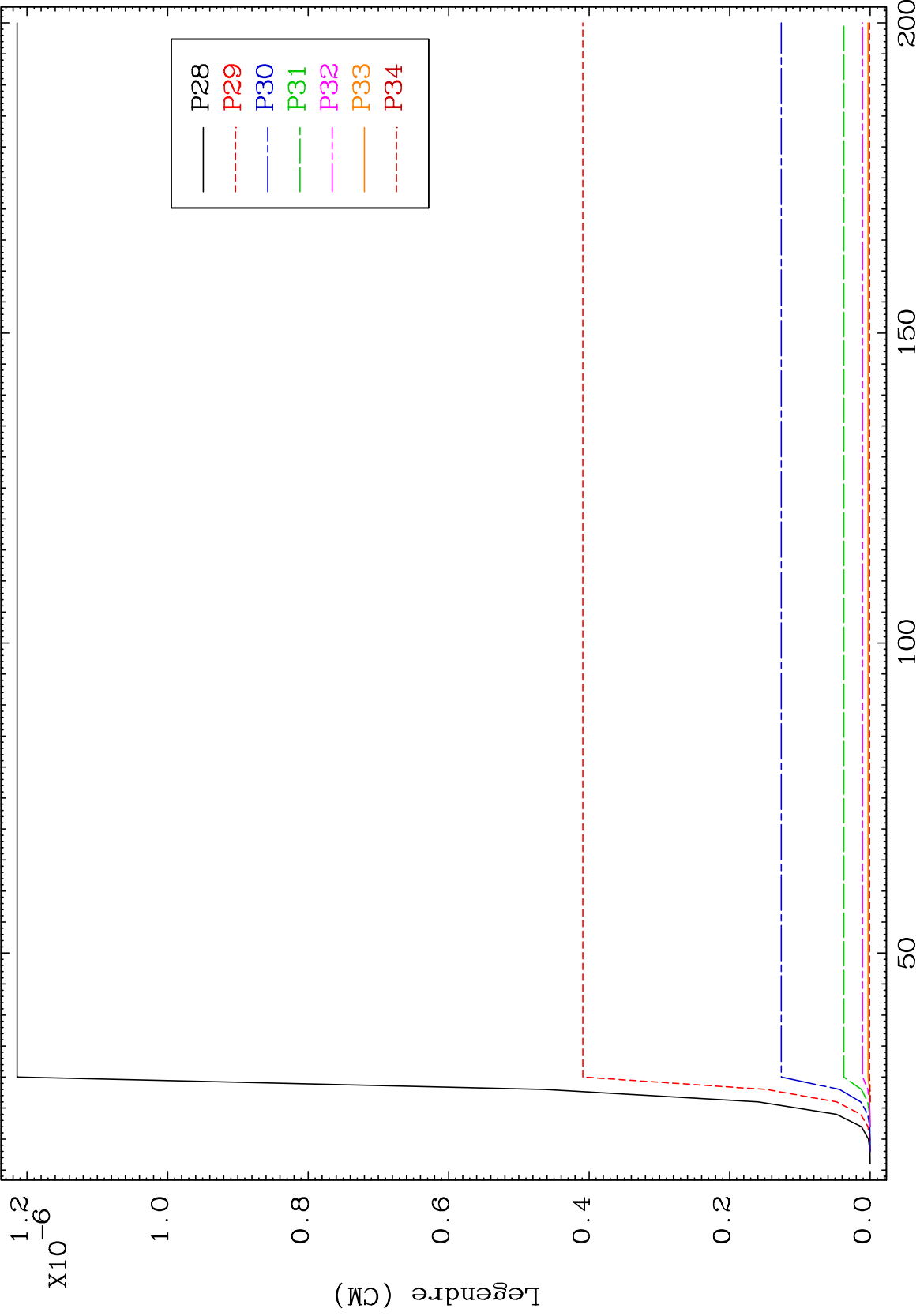
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



104

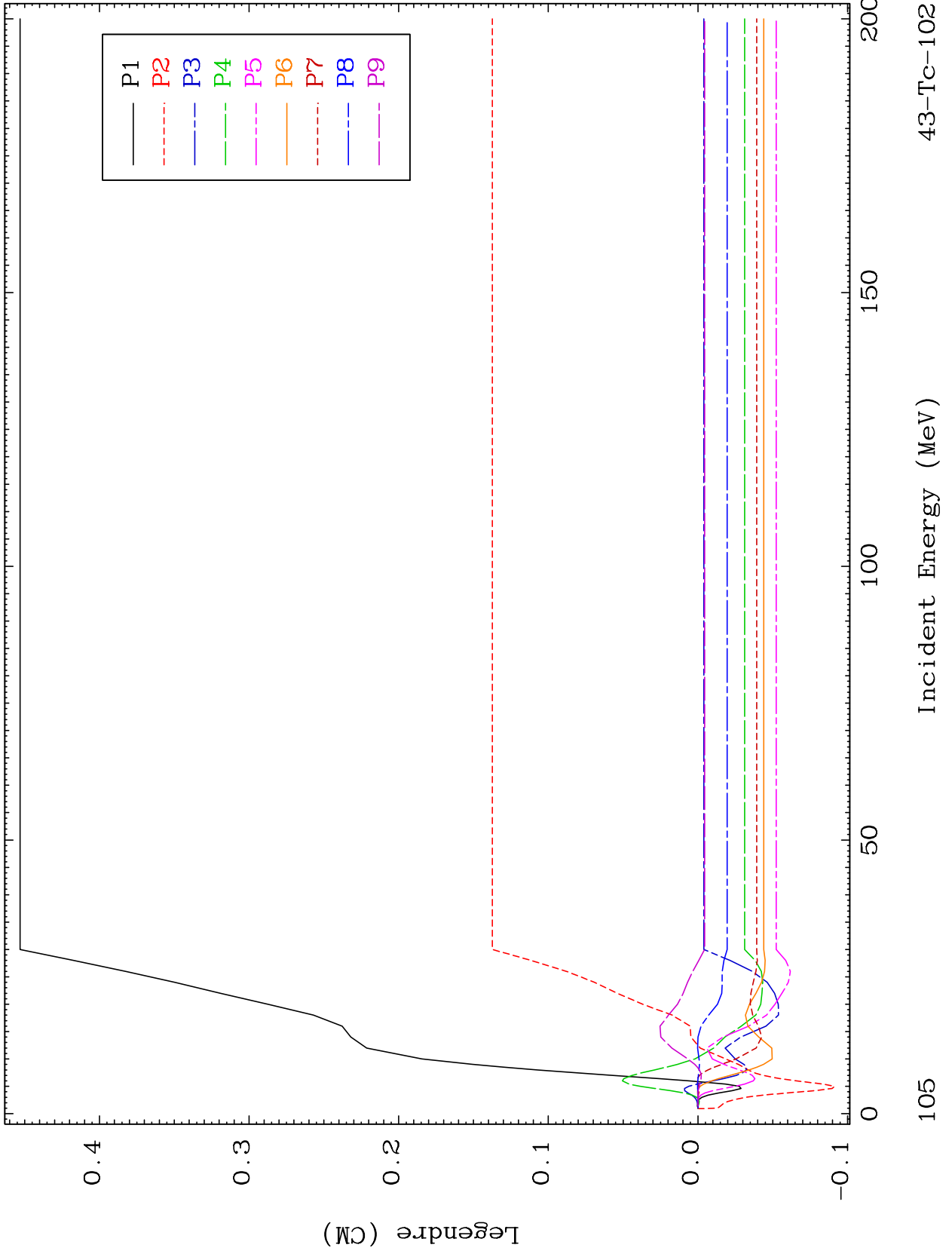
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

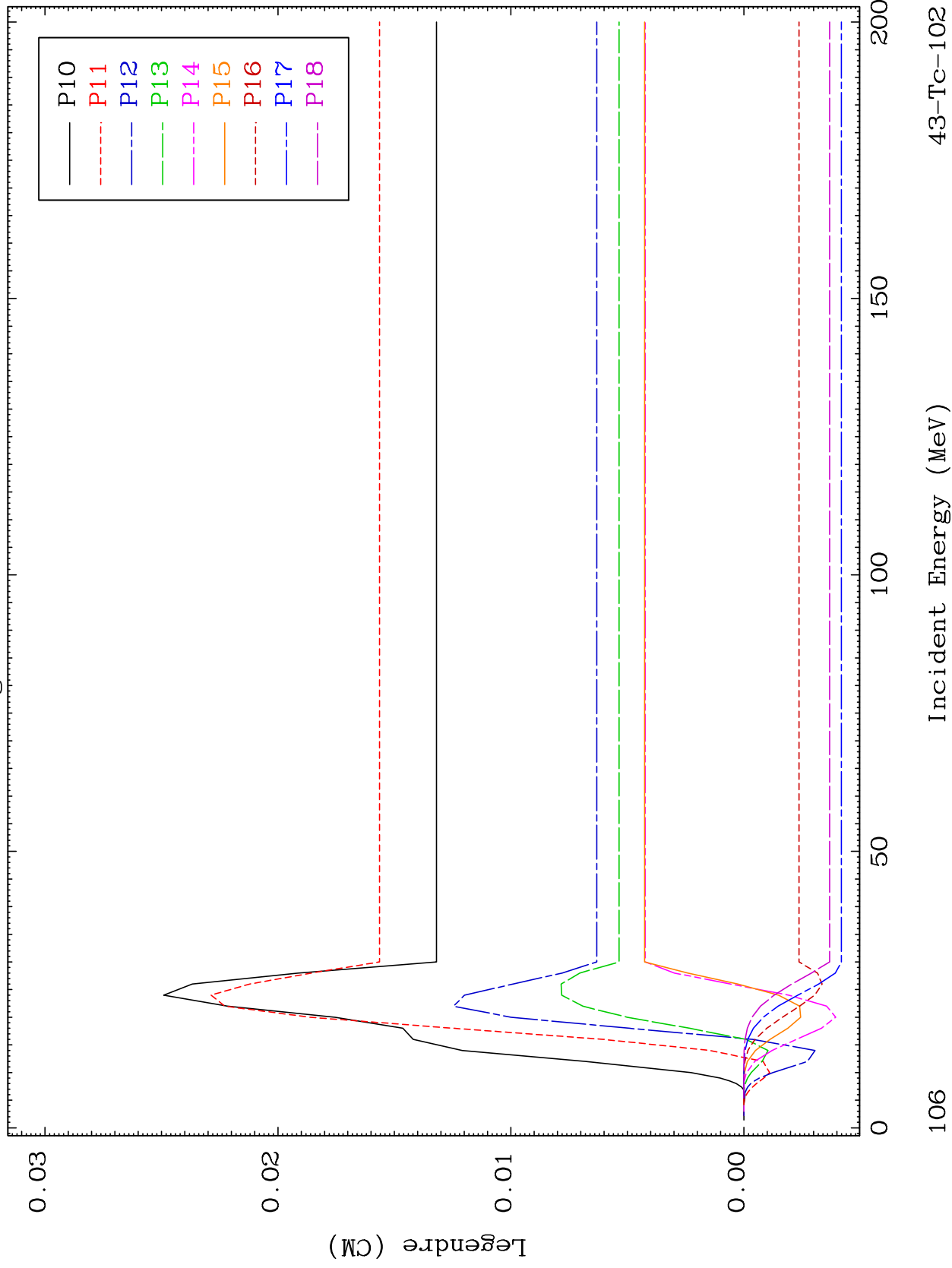
43-Tc-102



MAT 4334

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

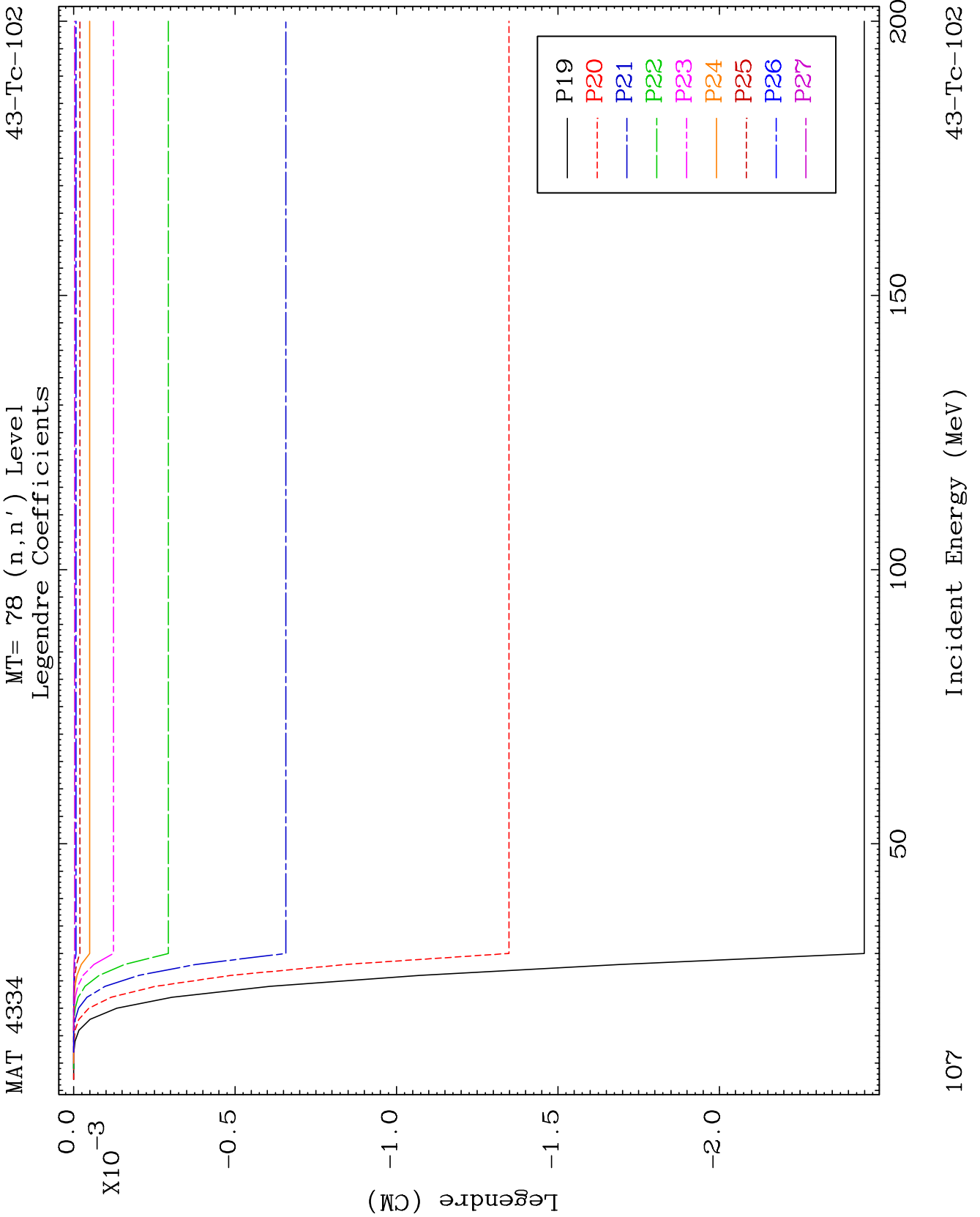
43-Tc-102

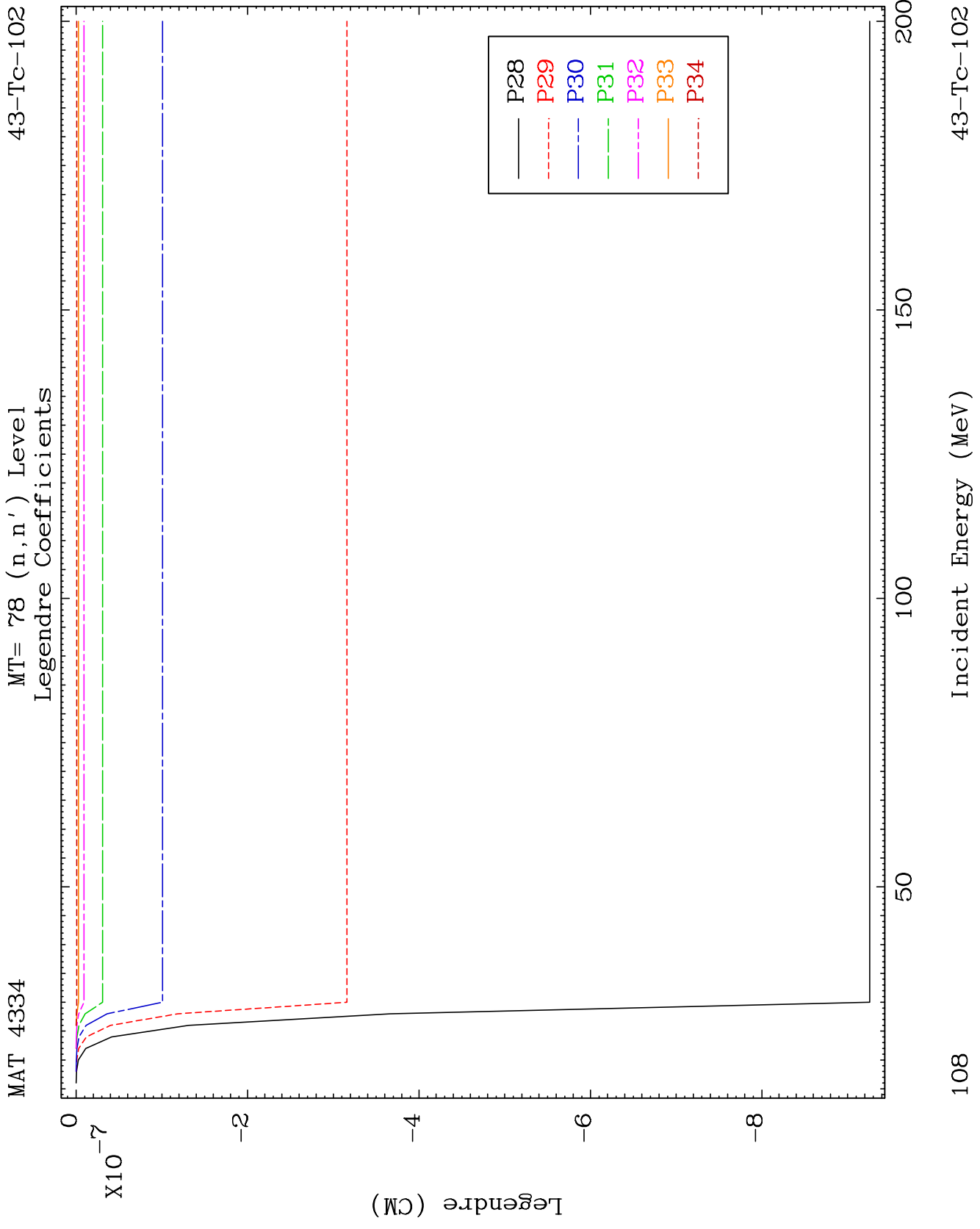


106

Incident Energy (MeV)

43-Tc-102

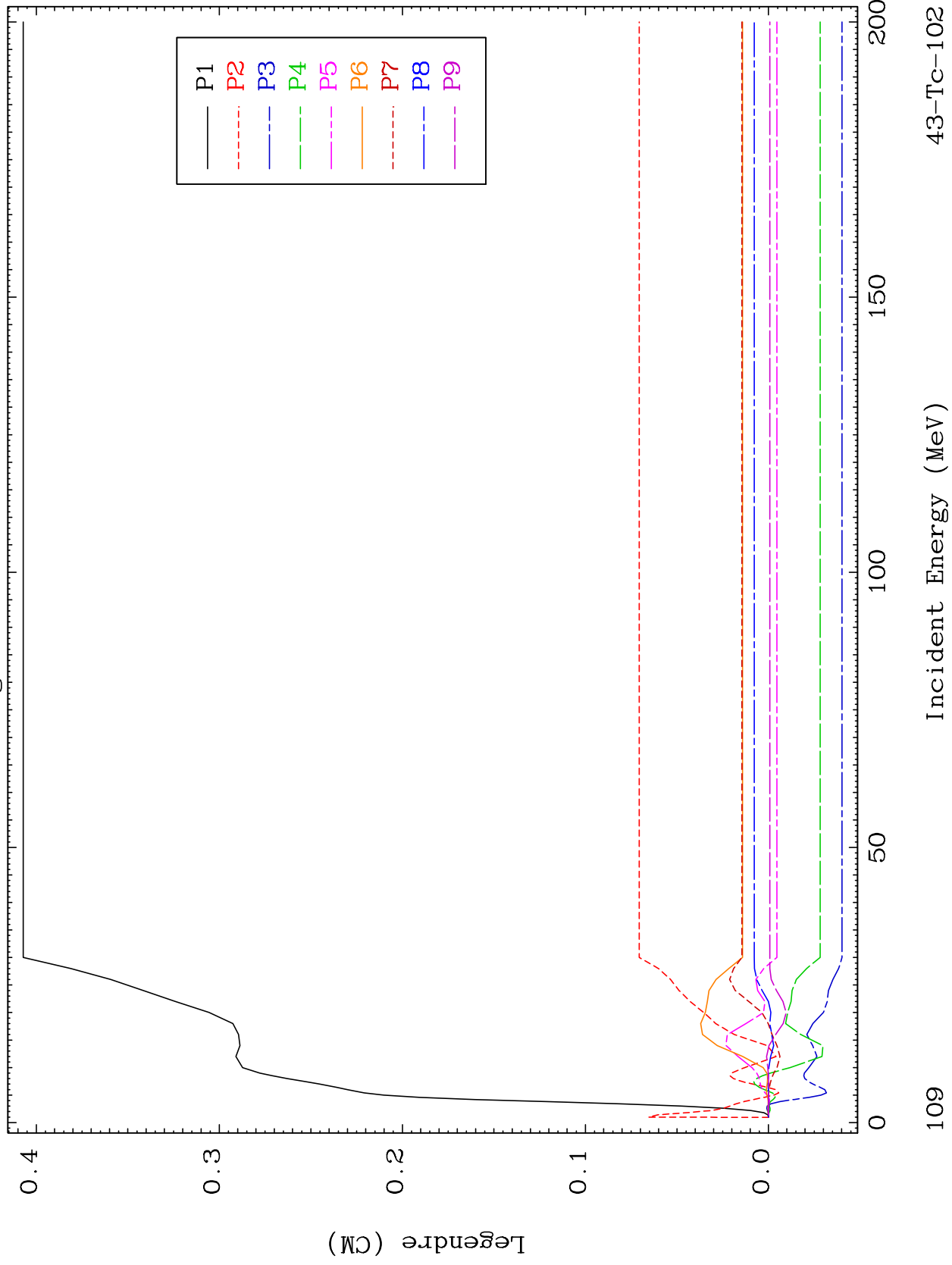




MAT 4334

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

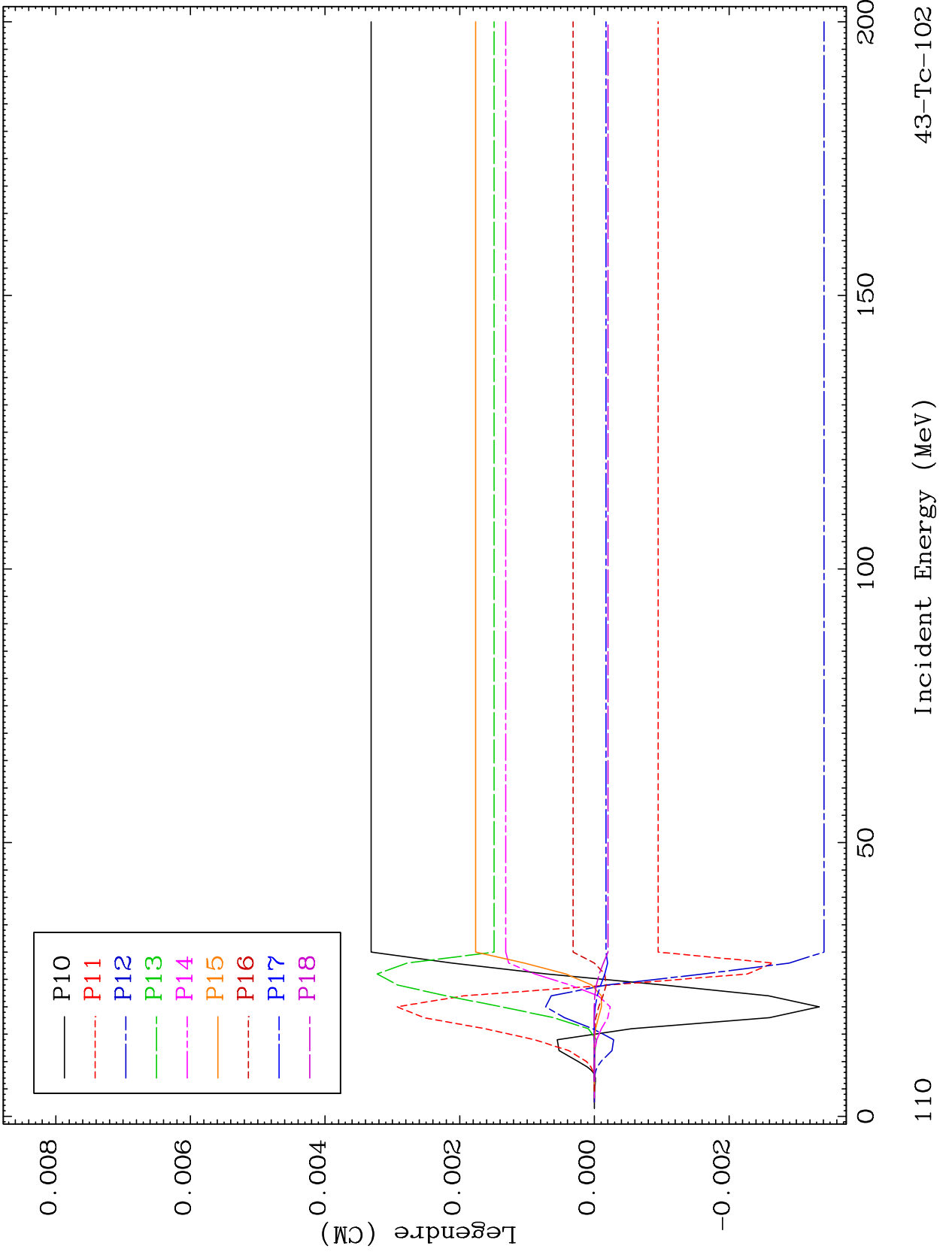
43-Tc-102



MAT 4334

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

43-Tc-102



43-Tc-102

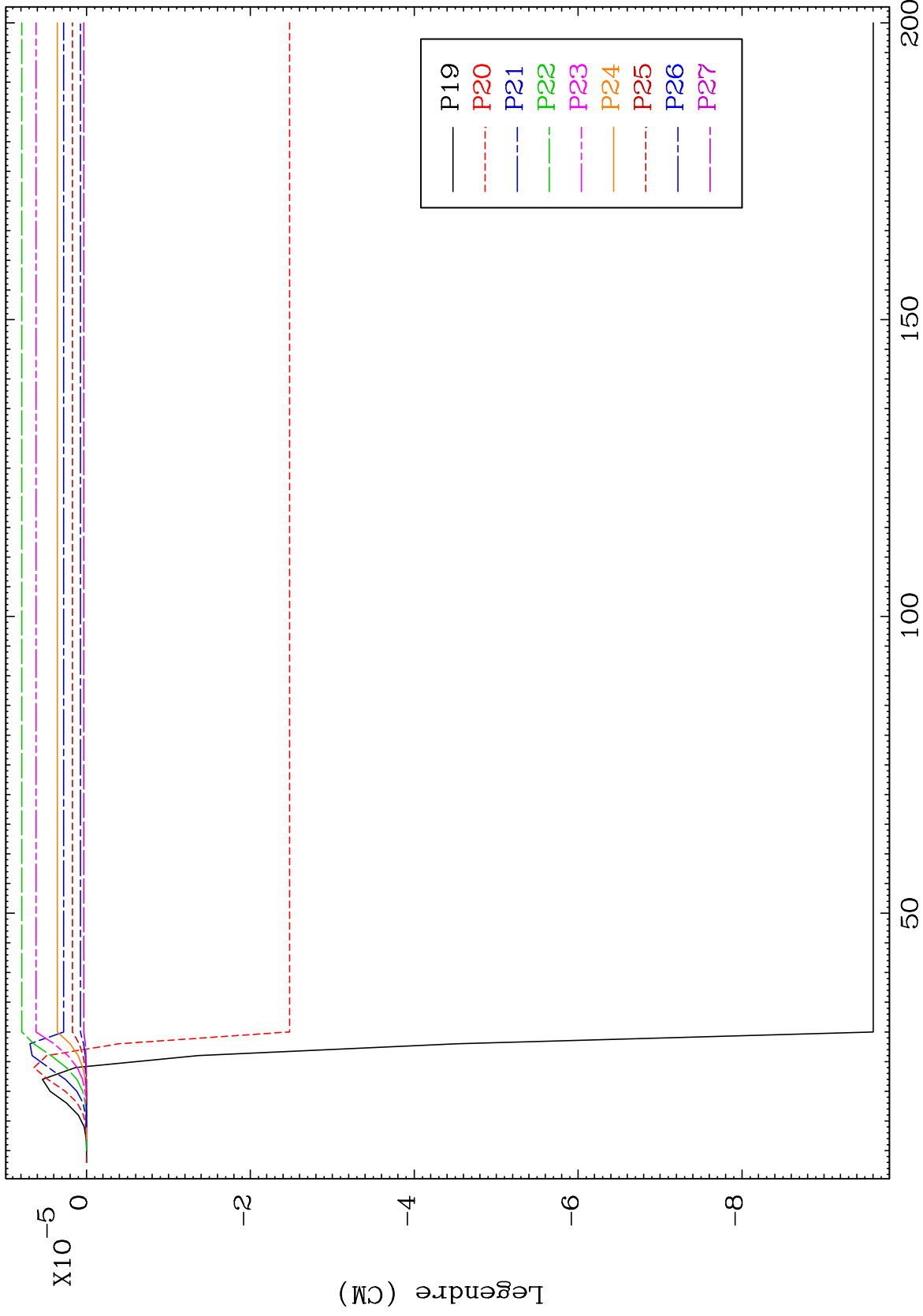
Incident Energy (MeV)

110

MAT 4334

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

43-Tc-102



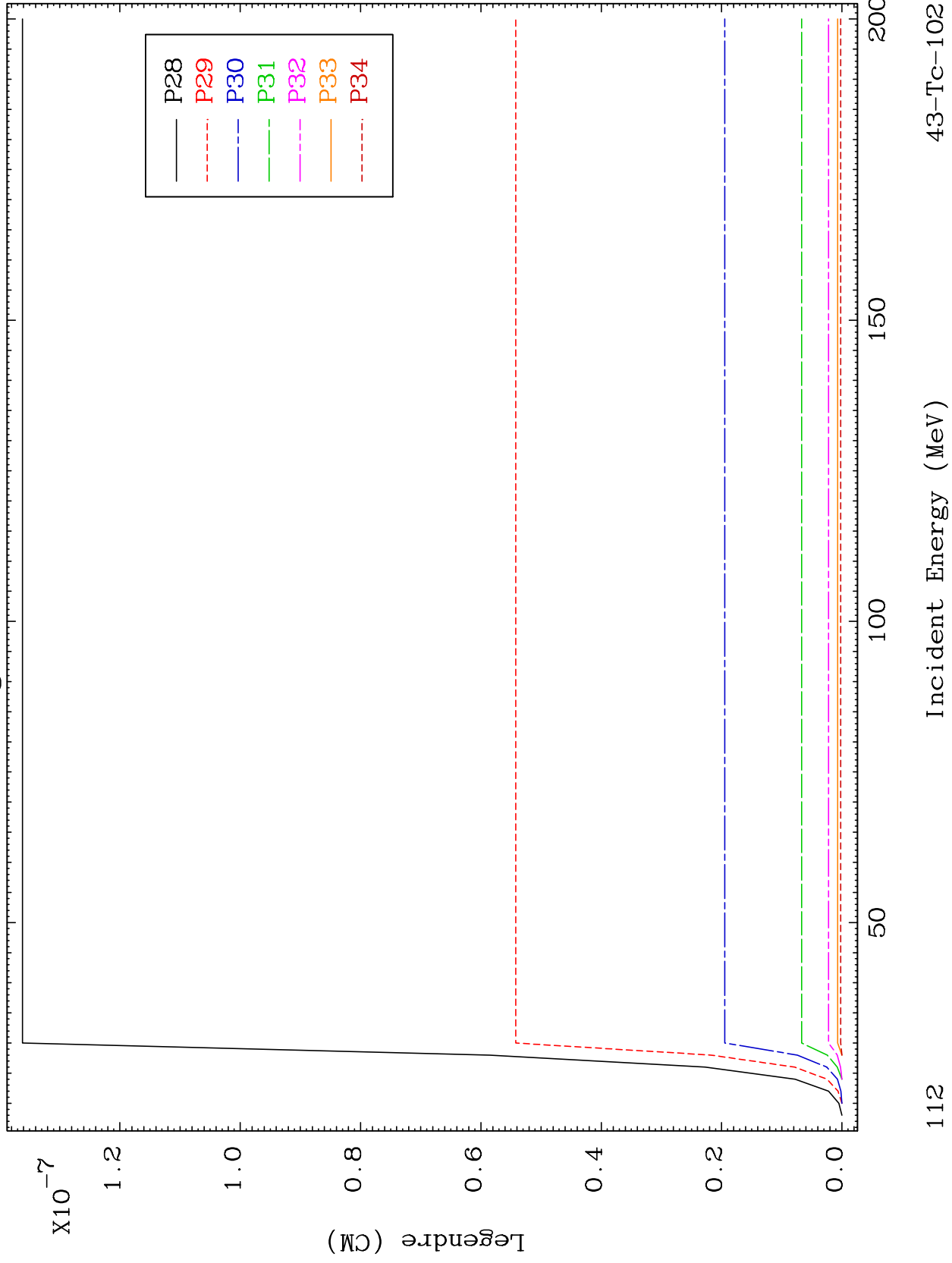
111

43-Tc-102

MAT 4334

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

43-Tc-102



112

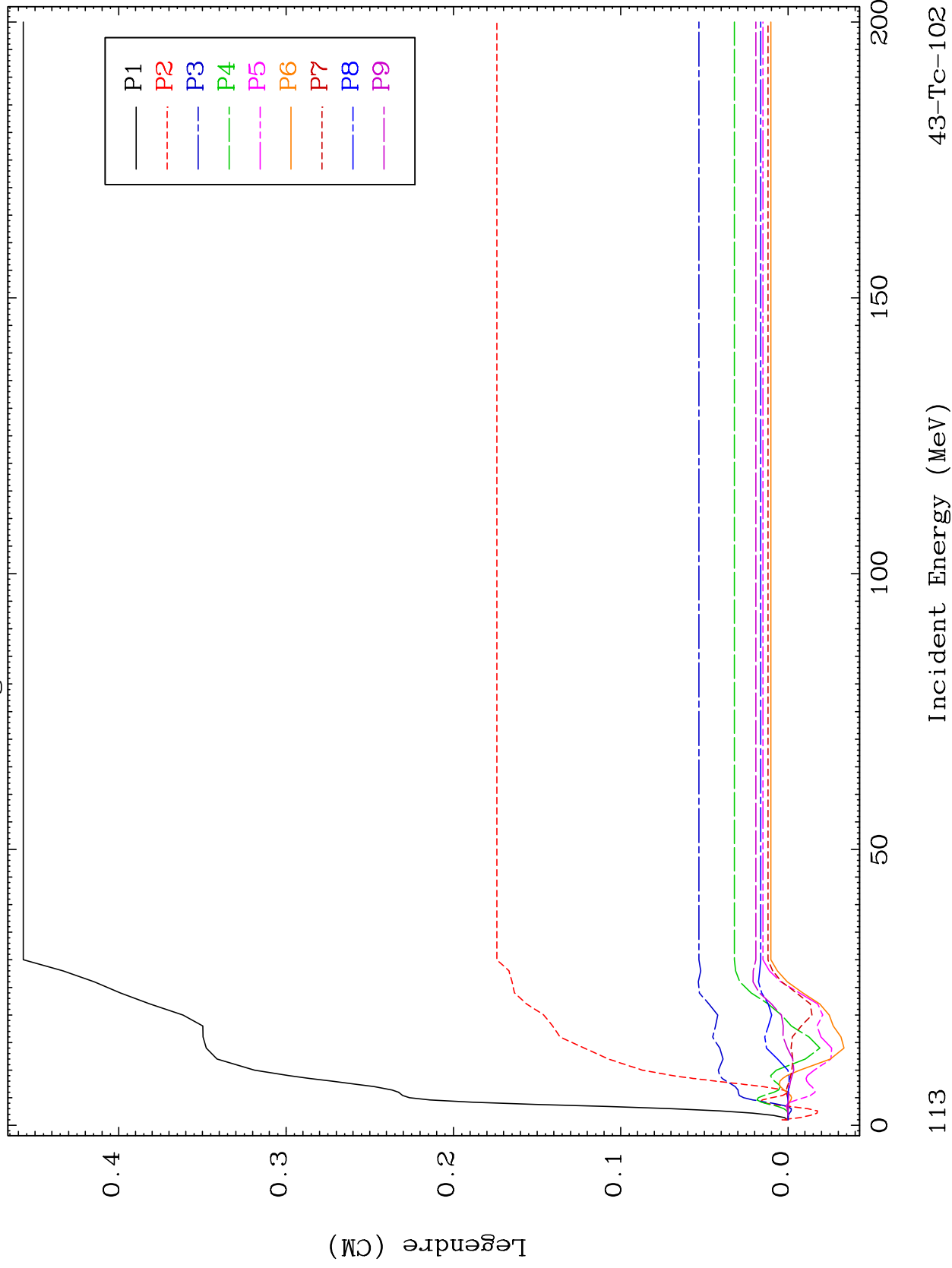
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



113

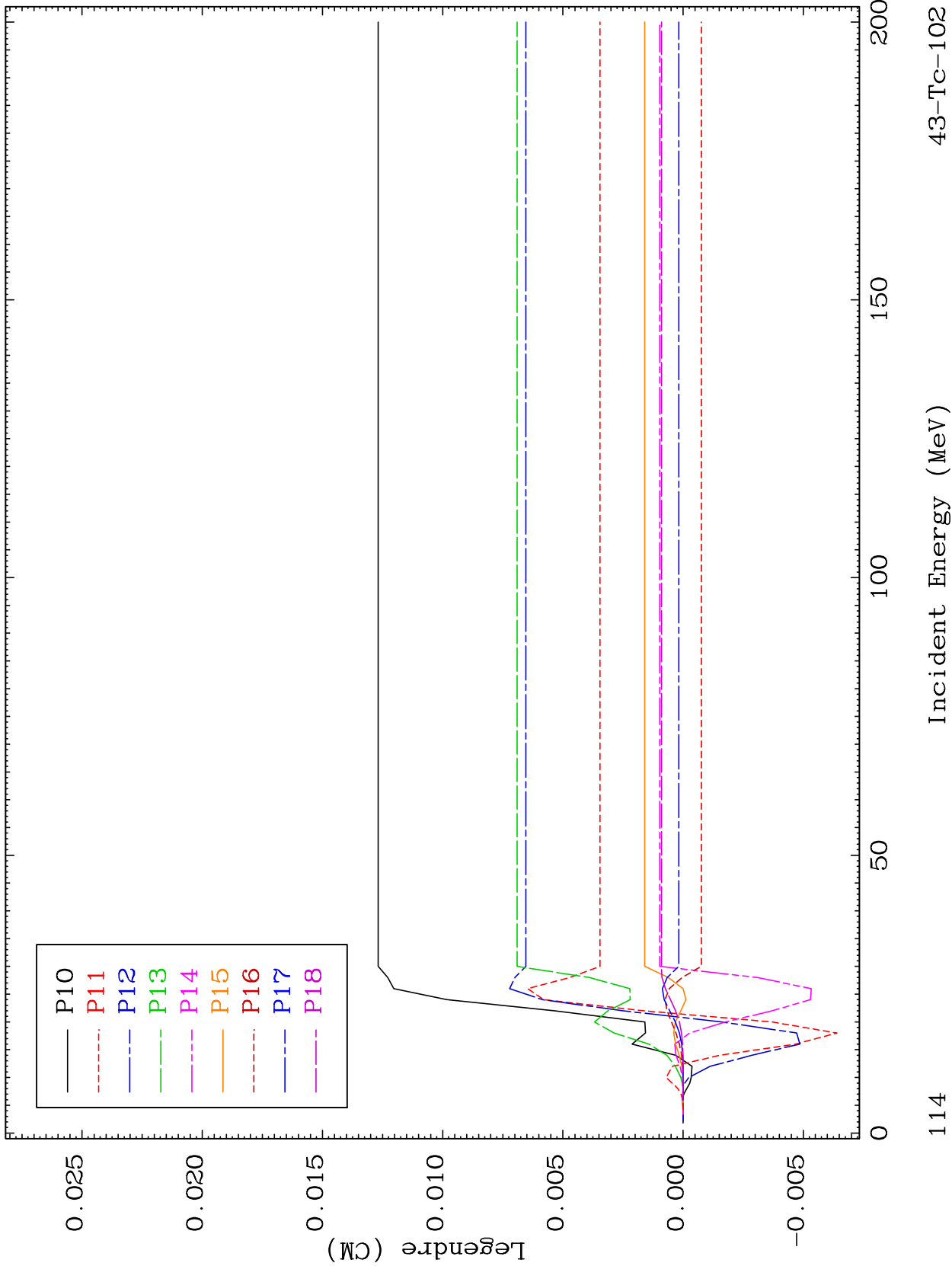
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



114

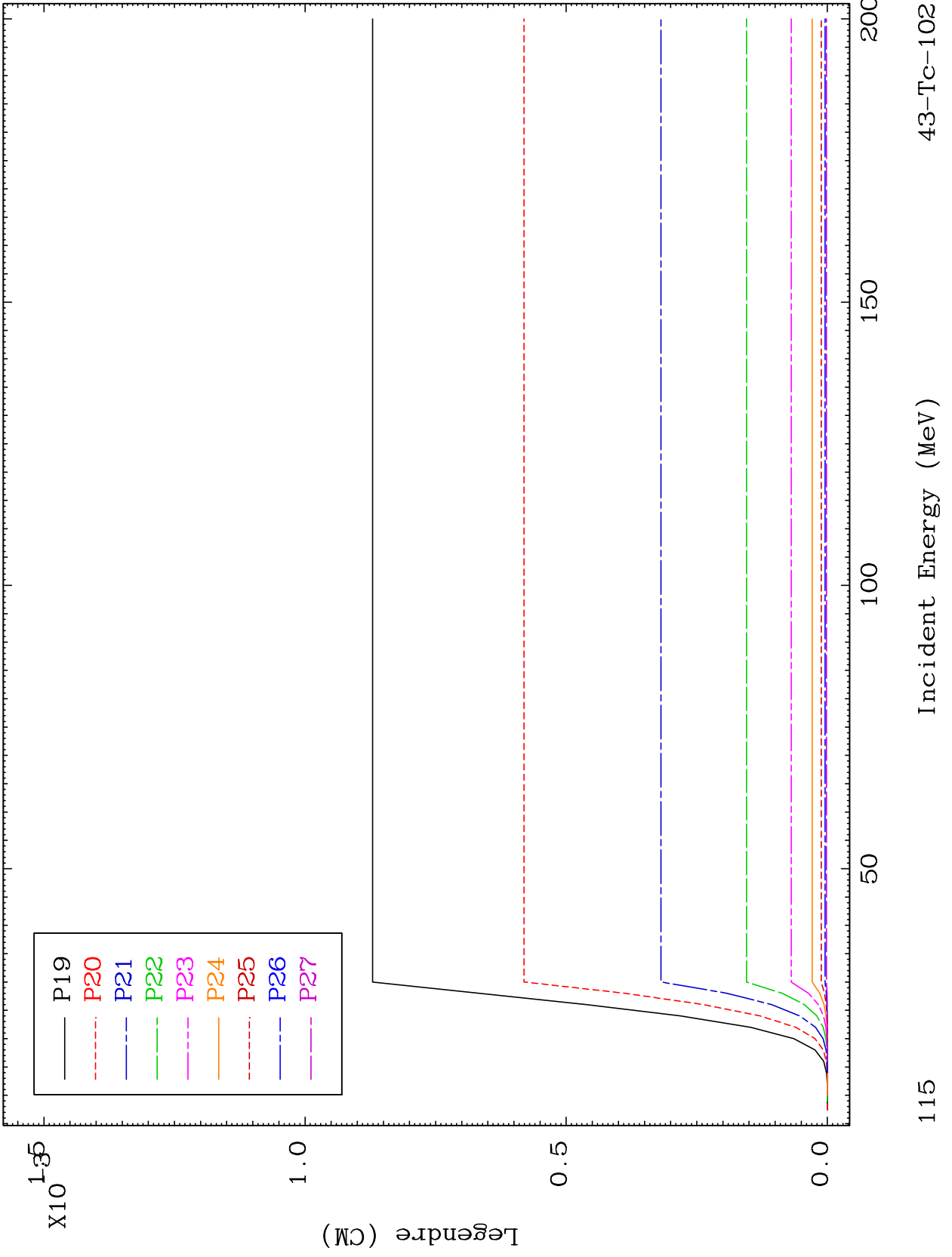
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



115

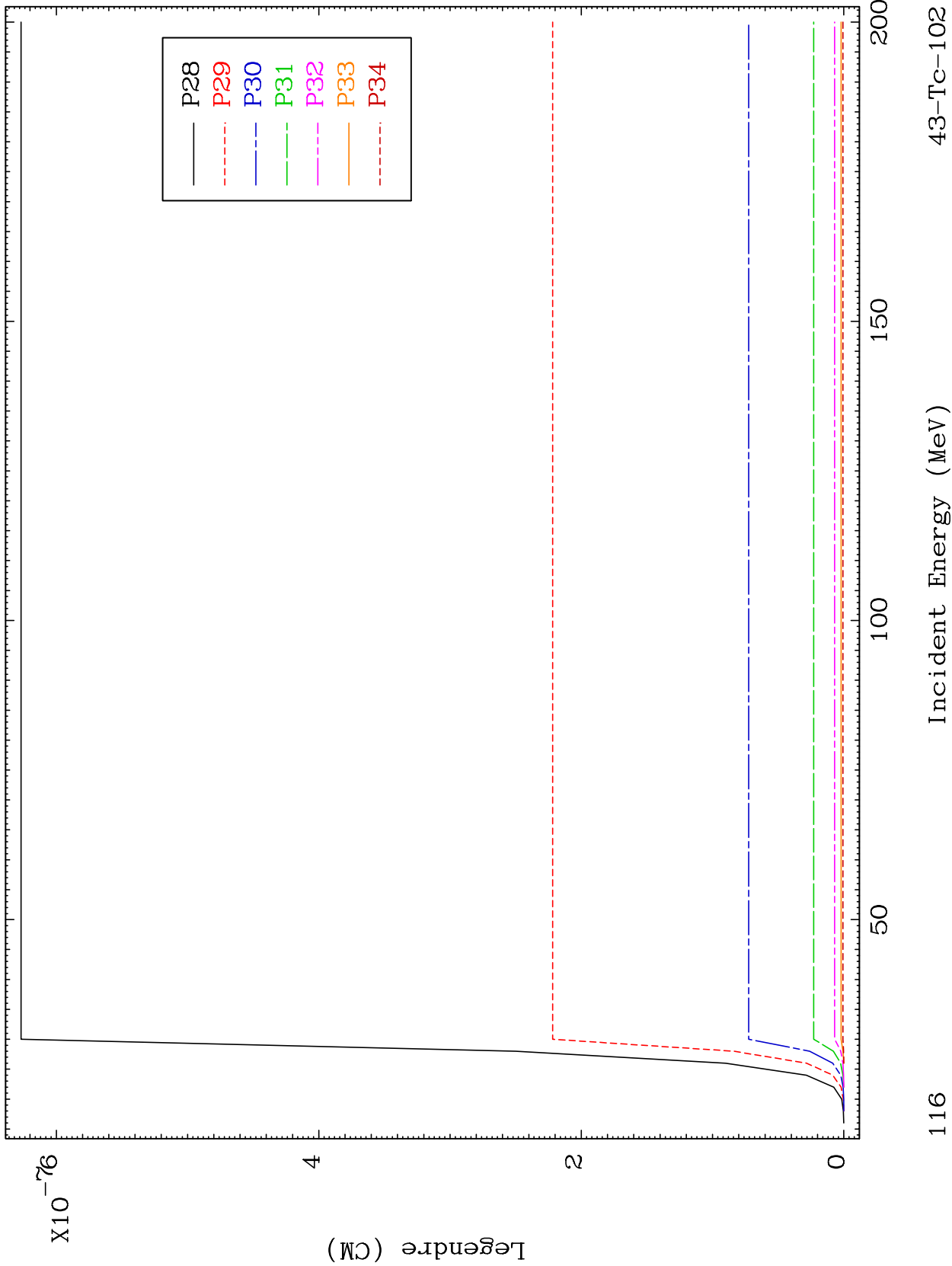
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



116

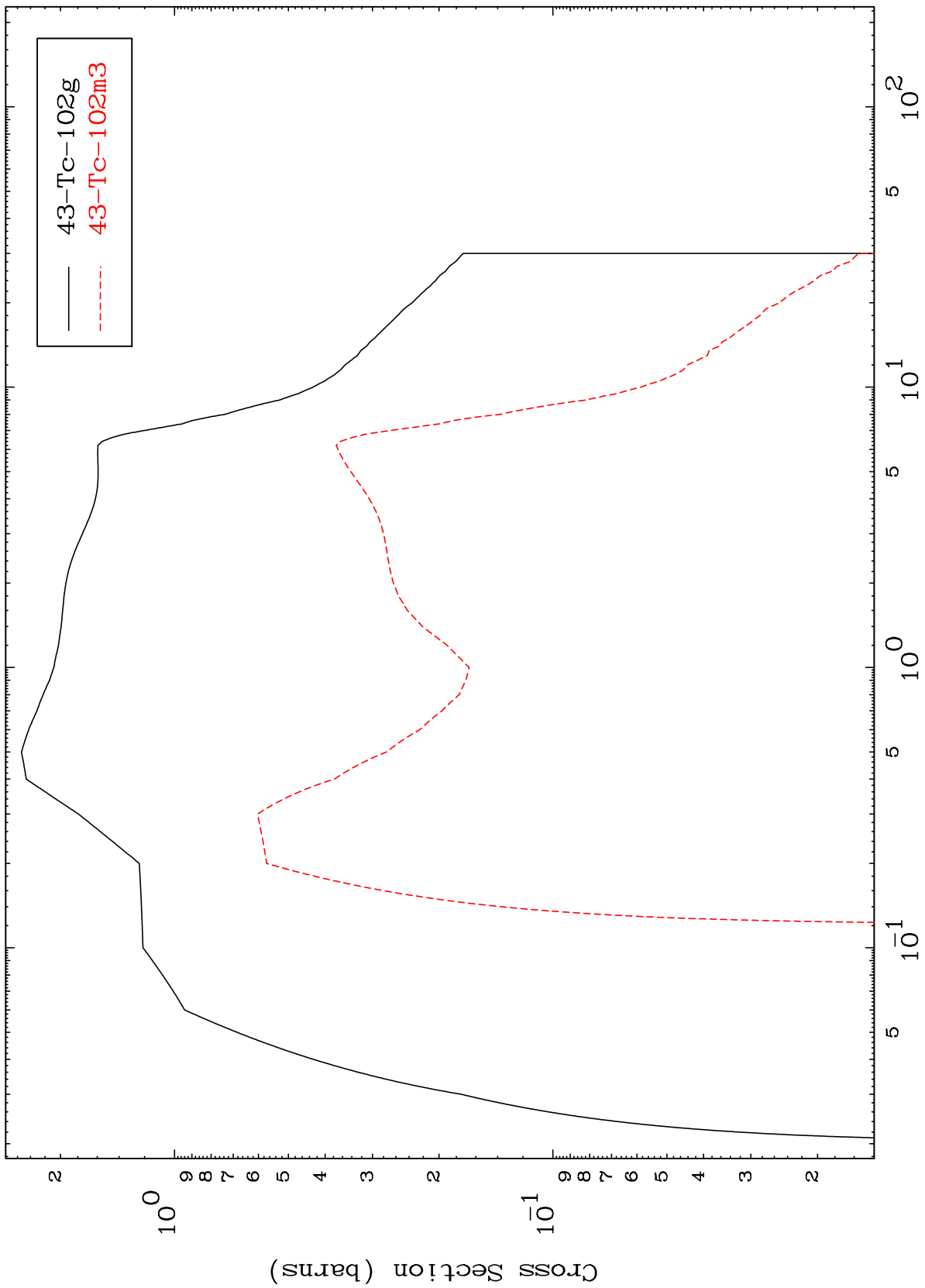
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

Inelastic
Radionuclide Production Cross Section



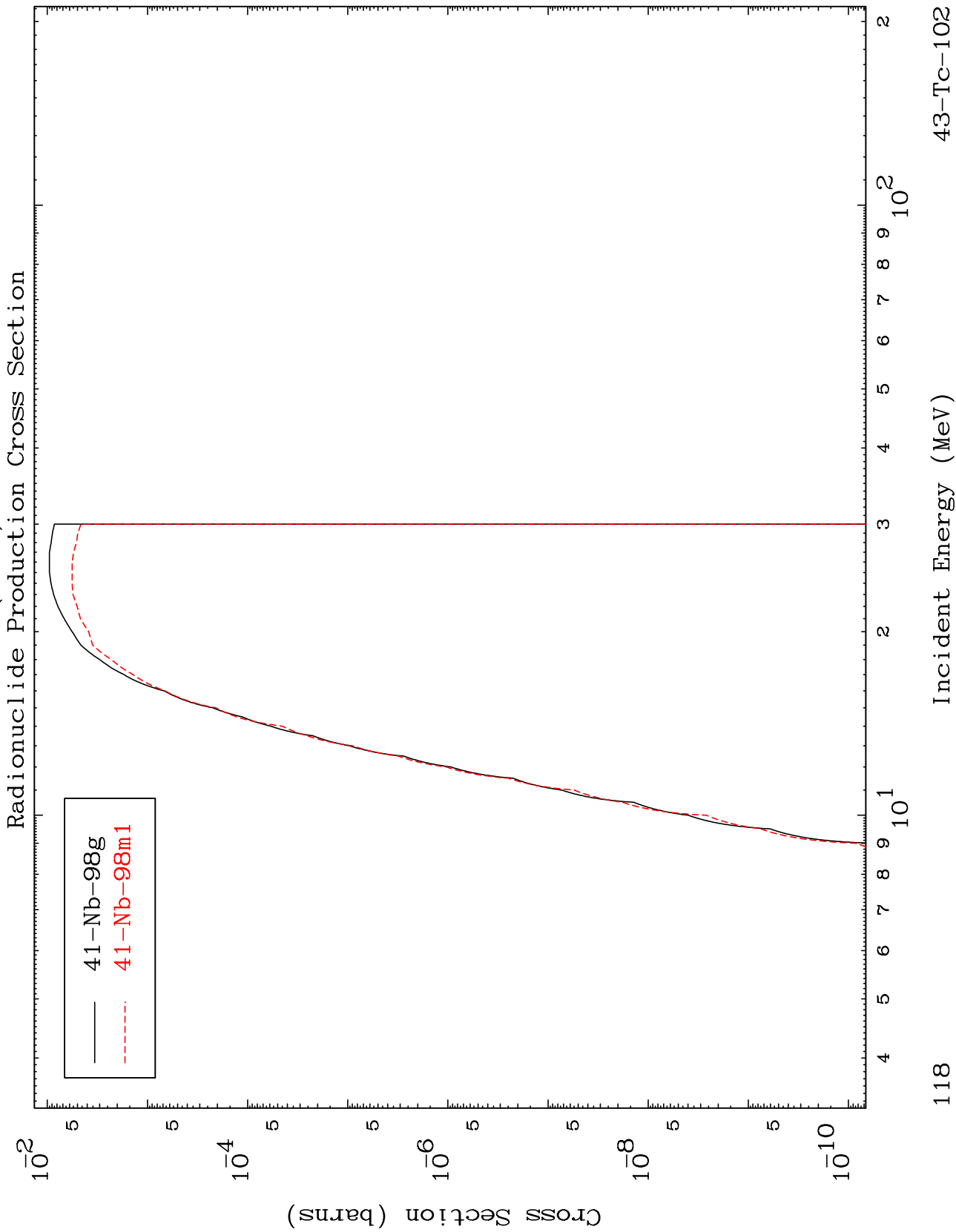
117

43-Tc-102

MAT 4334

(n,n') α

43-Tc-102



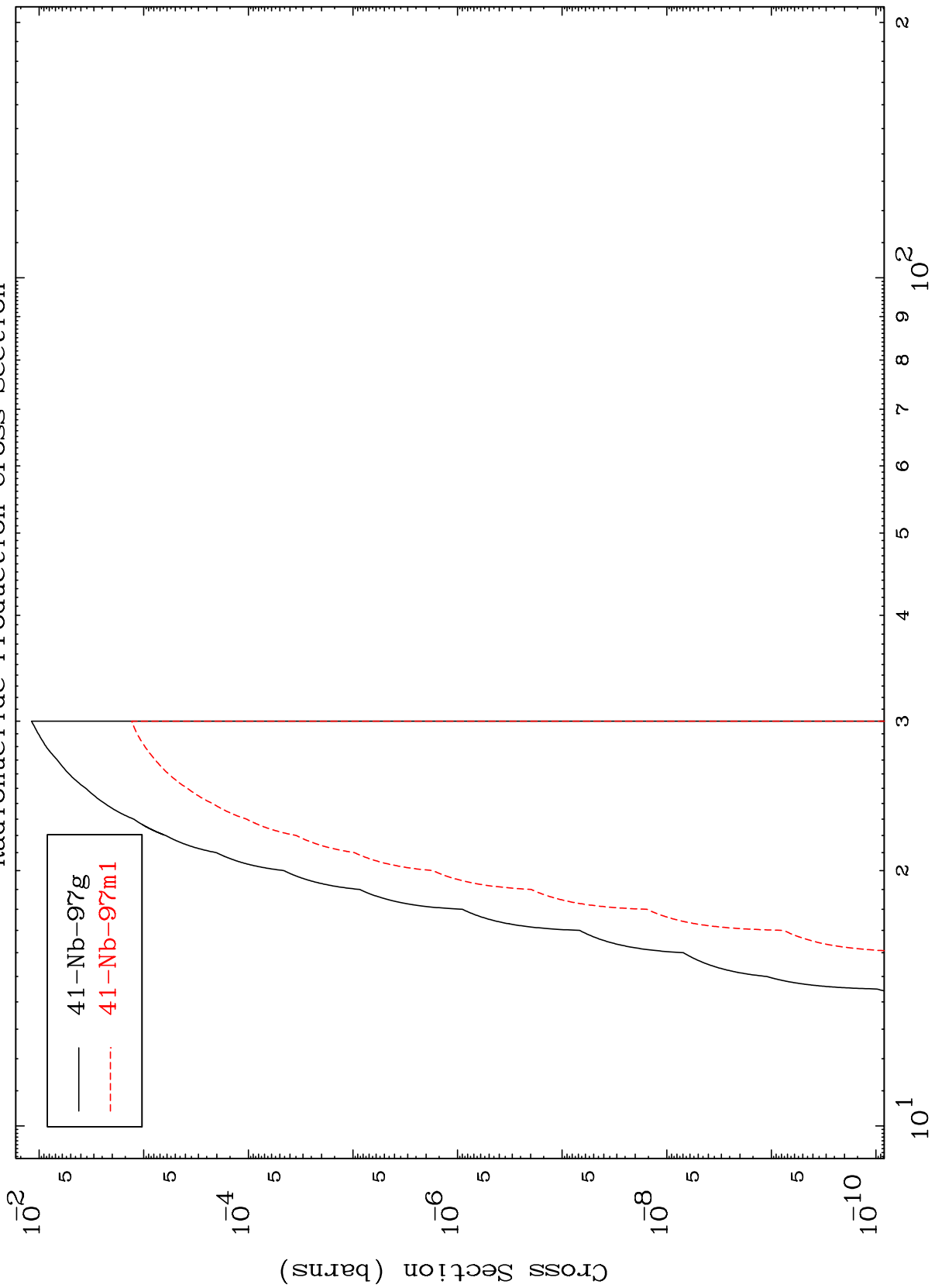
118

MAT 4334

(n,2n) α

43-Tc-102

Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1

119

Incident Energy (MeV)

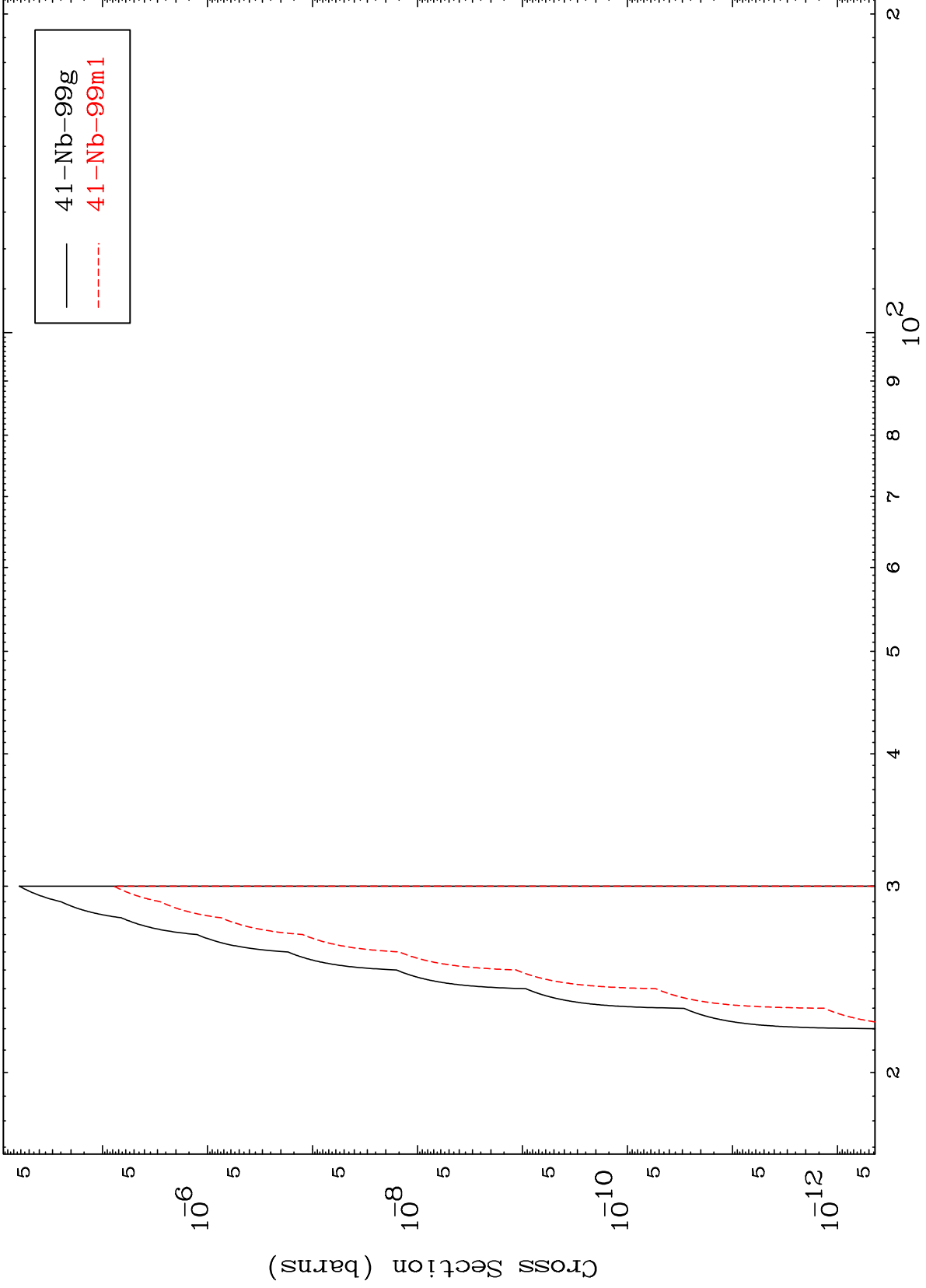
43-Tc-102

MAT 4334

(n,n') He-3

43-Tc-102

Radionuclide Production Cross Section



120

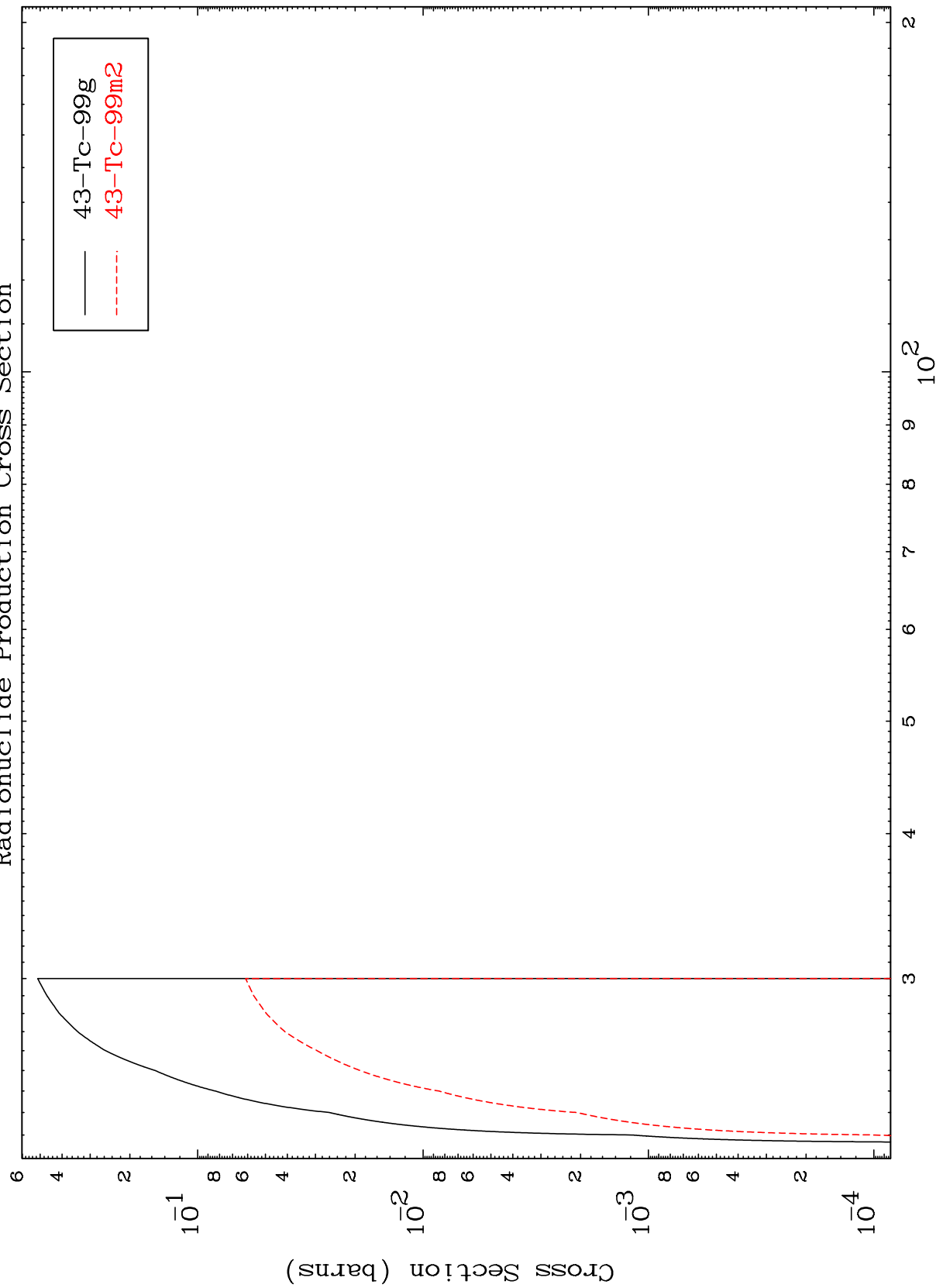
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

(n,4n)
Radionuclide Production Cross Section



121

43-Tc-102

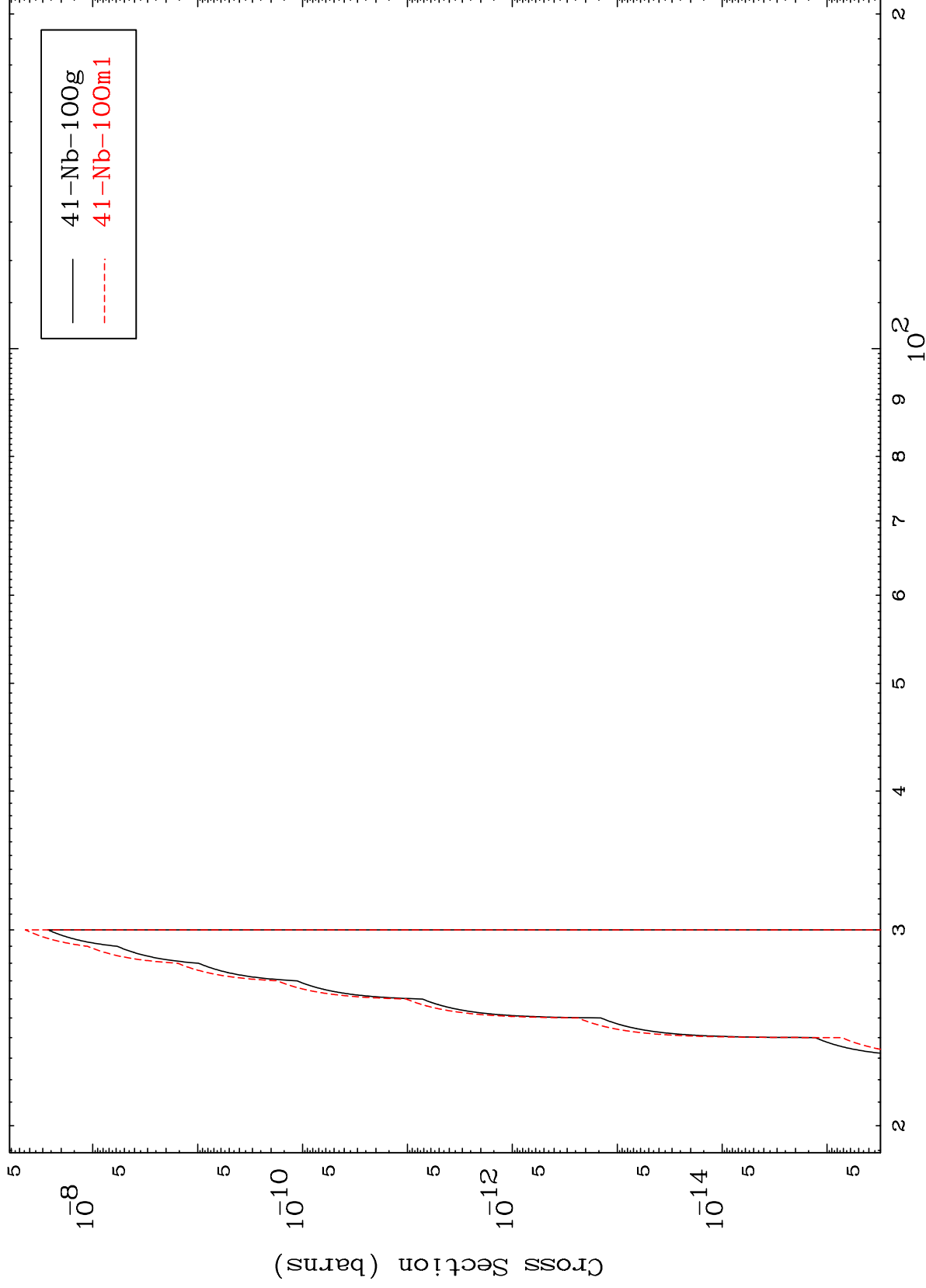
Incident Energy (MeV)

MAT 4334

(n,2n) p

43-Tc-102

Radionuclide Production Cross Section



122

Incident Energy (MeV)

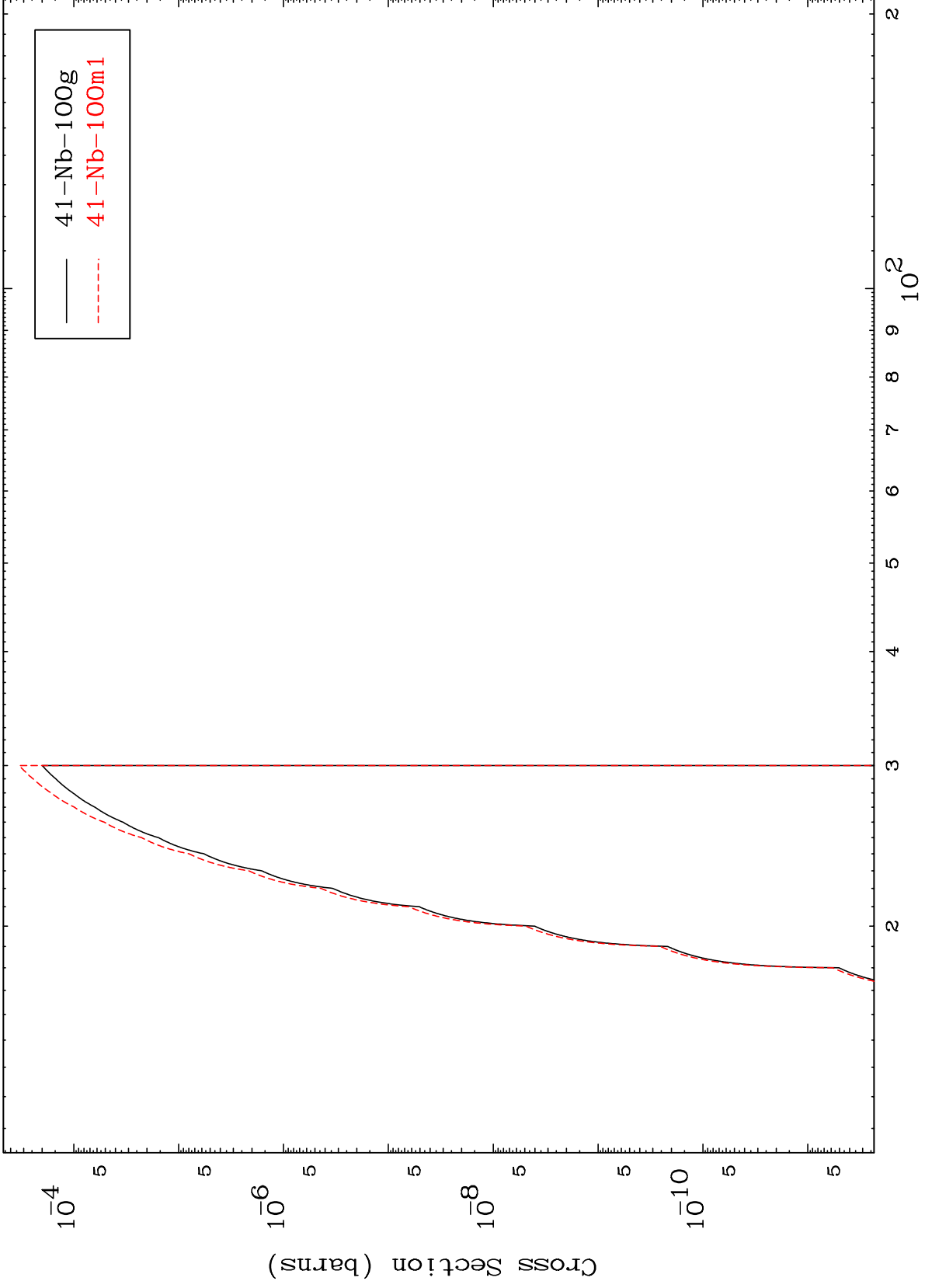
43-Tc-102

MAT 4334

(n,He-3)

43-Tc-102

Radionuclide Production Cross Section



123

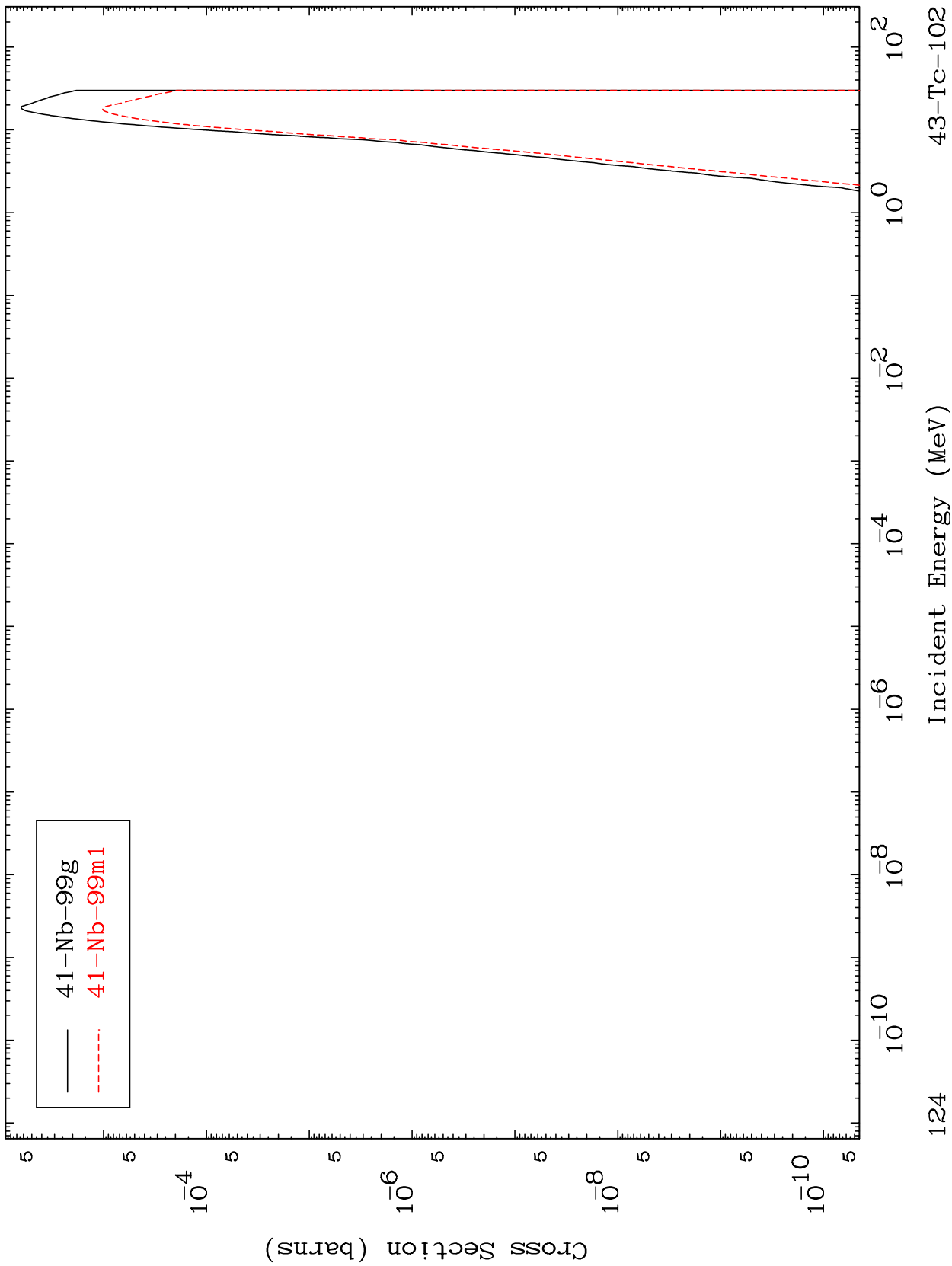
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

(n, α)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

