

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

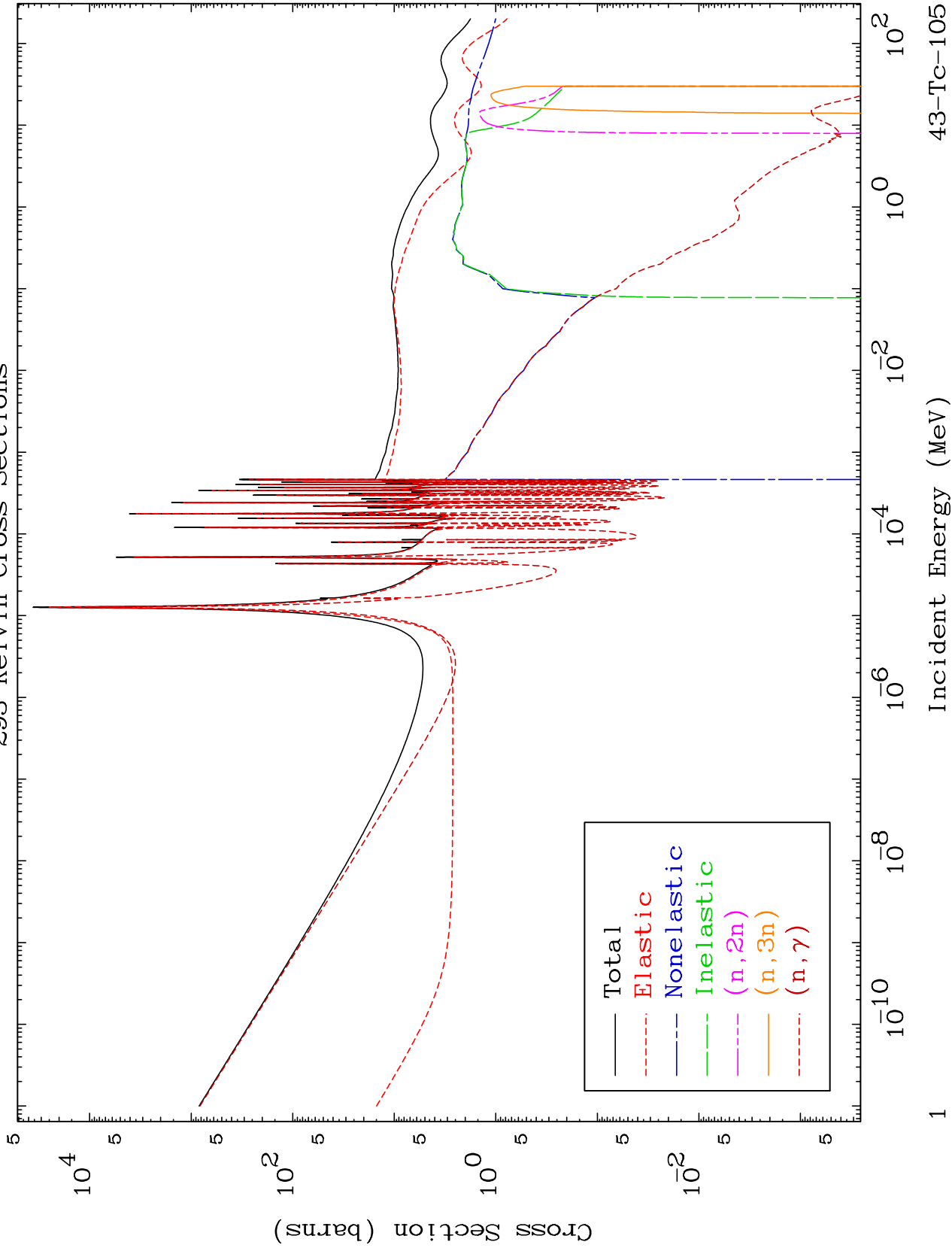
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Press Mouse Button to Start

MAT 4343

Neutron Major
293 Kelvin Cross Sections

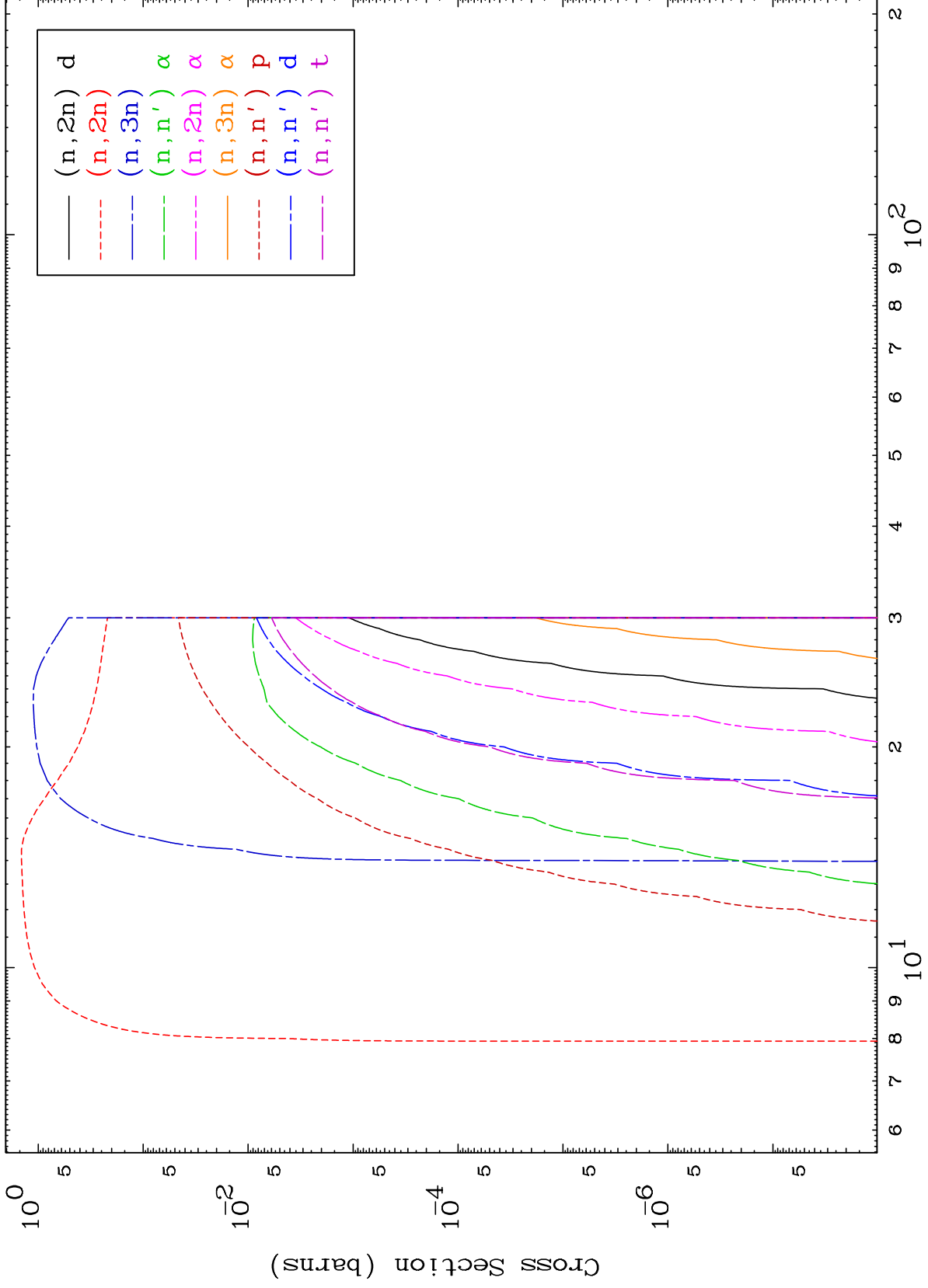
43-Tc-105



MAT 4343

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-105



2

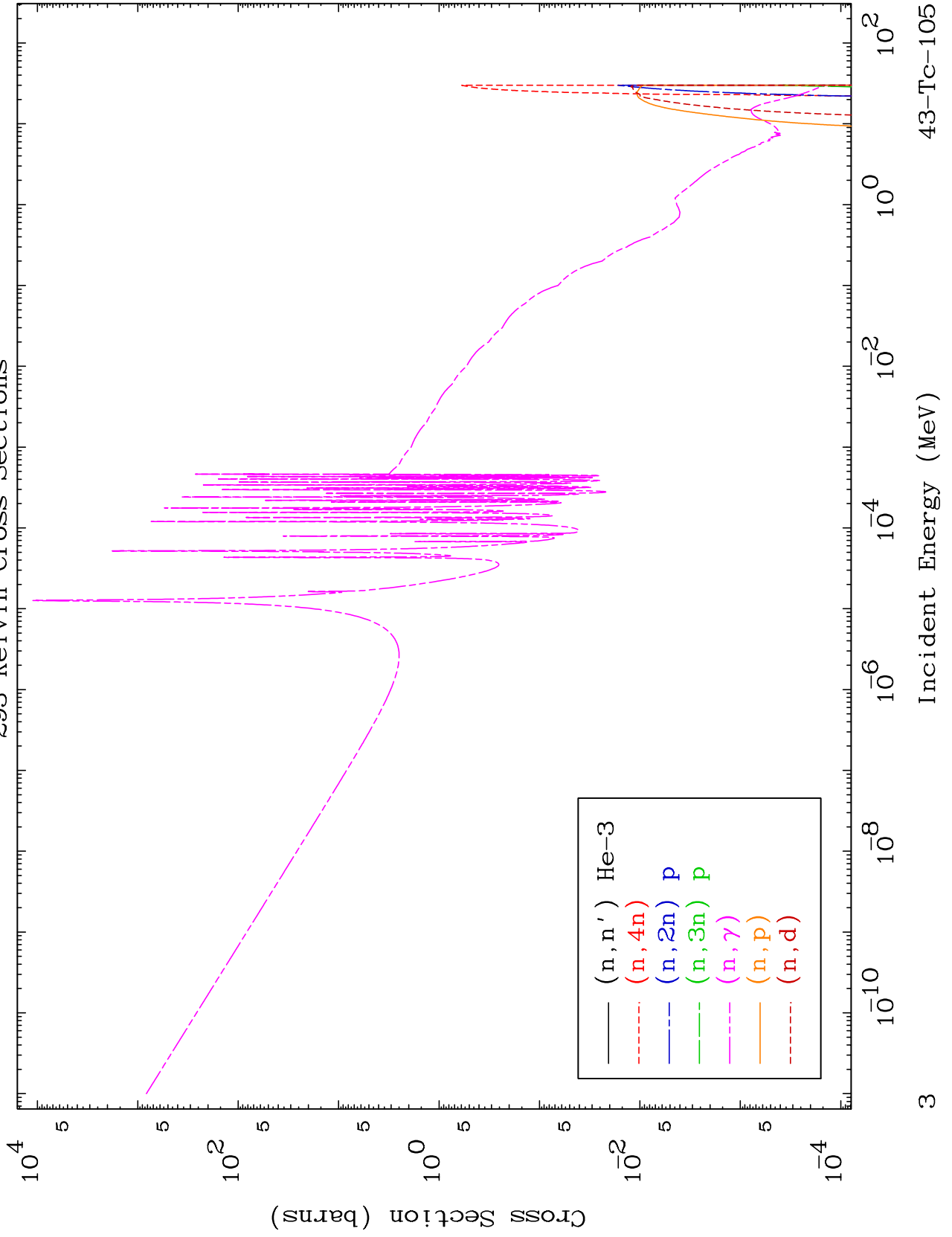
Incident Energy (MeV)

43-Tc-105

MAT 4343

Neutron Absorption
293 Kelvin Cross Sections

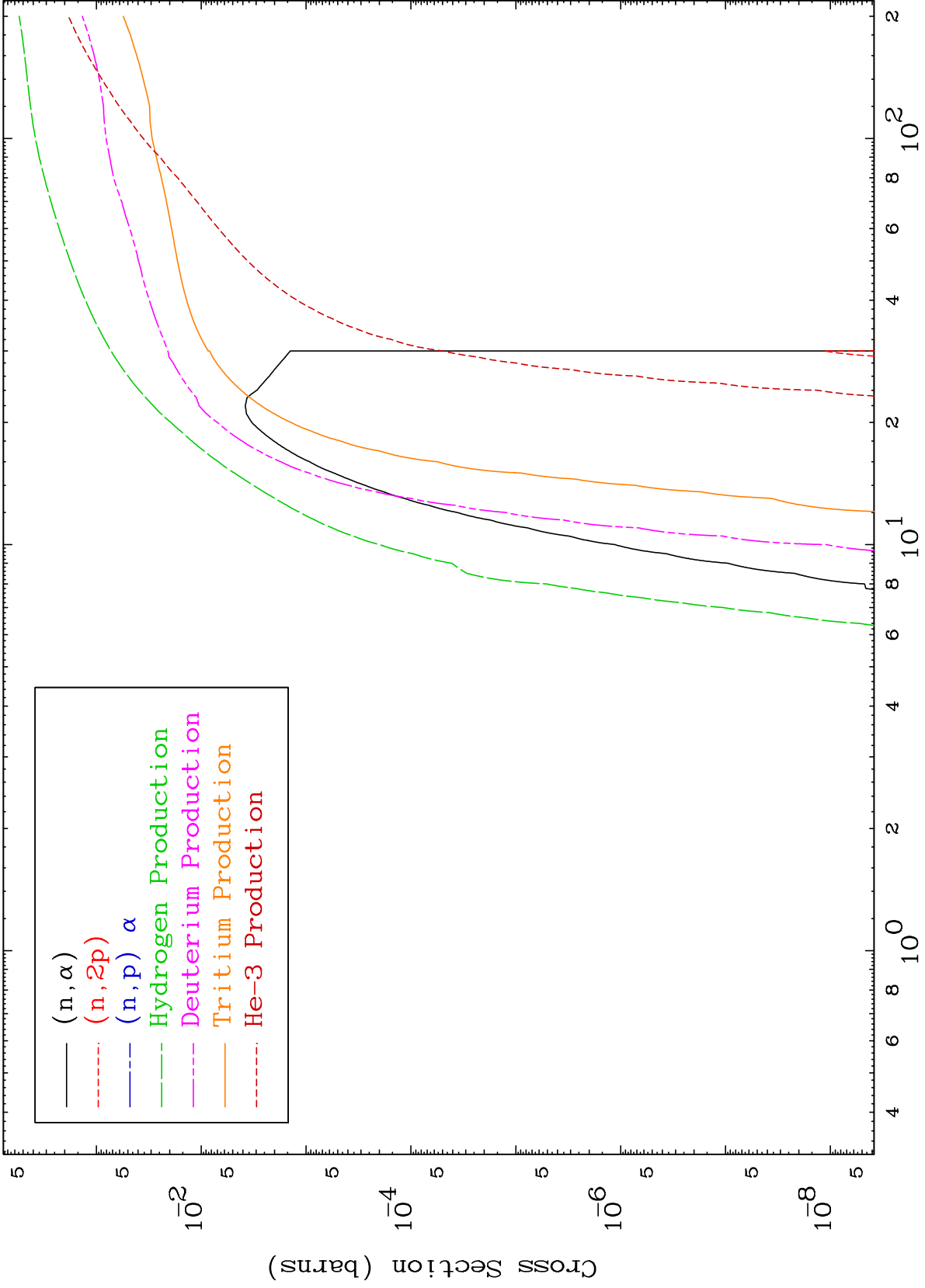
43-Tc-105



MAT 4343

Neutron Absorption
293 Kelvin Cross Sections

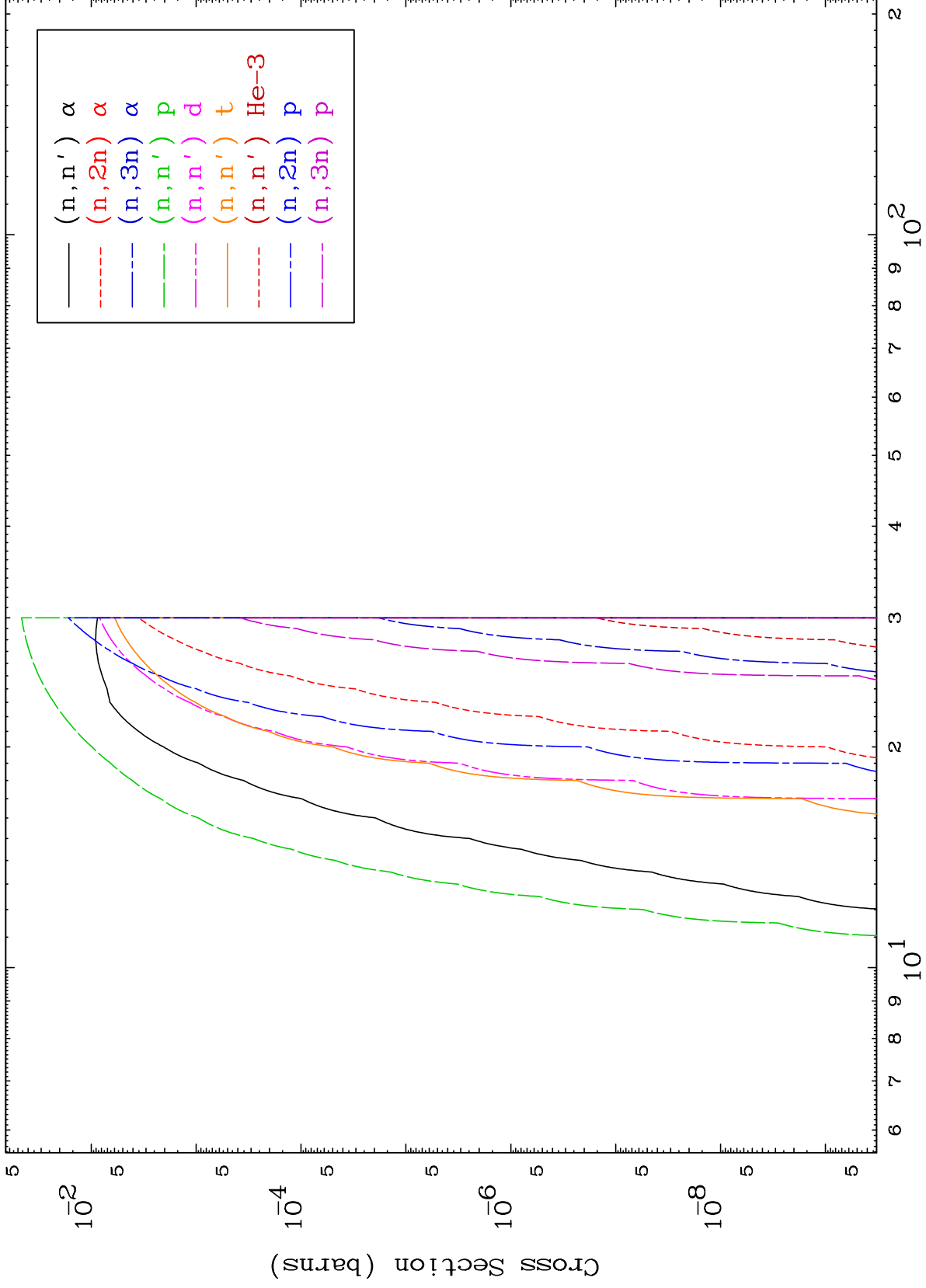
43-Tc-105



MAT 4343

Charged Particle
293 Kelvin Cross Sections

43-Tc-105



5

Incident Energy (MeV)

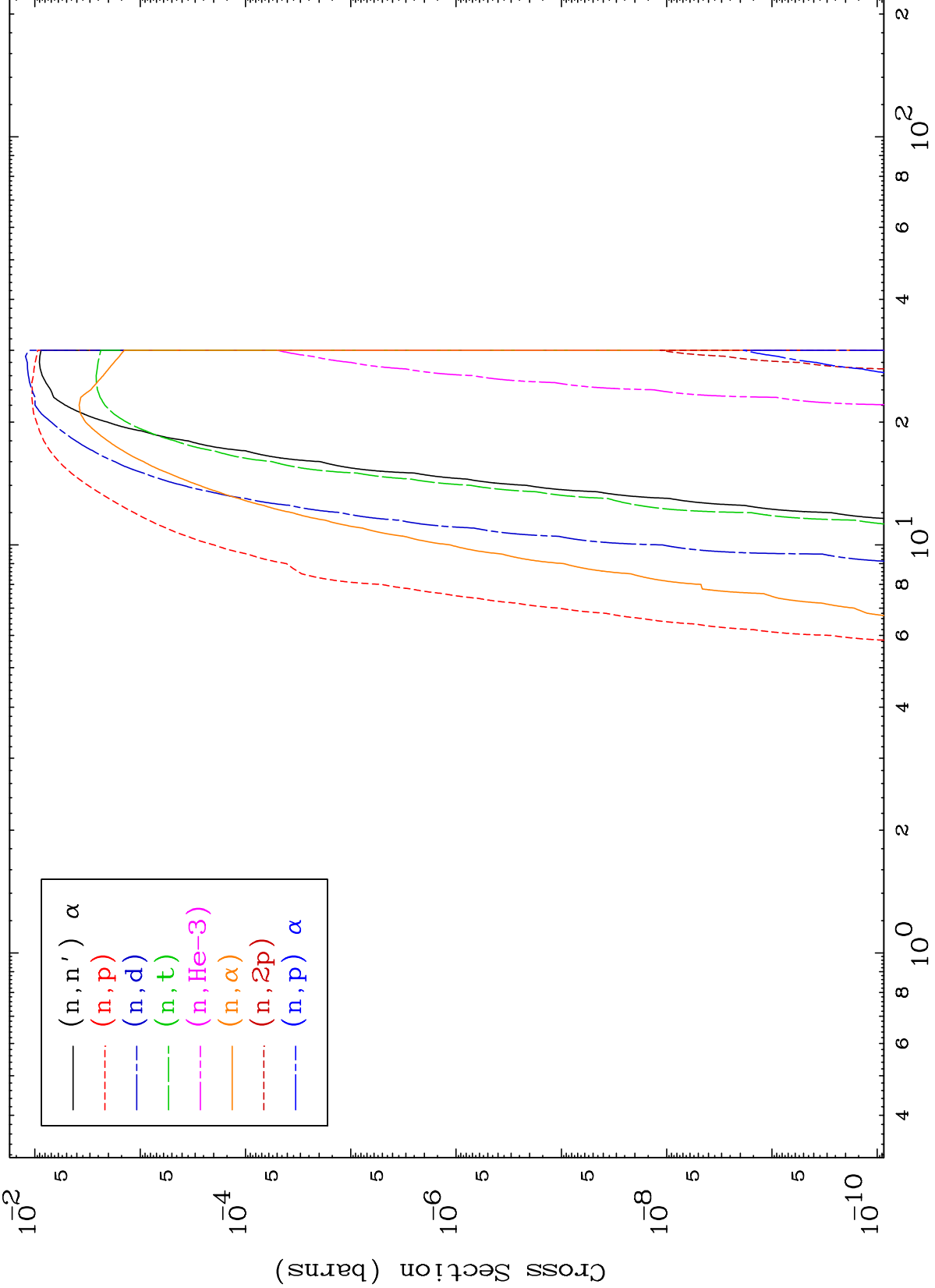
43-Tc-105

MAT 4343

Charged Particle

43-Tc-105

293 Kelvin Cross Sections



6

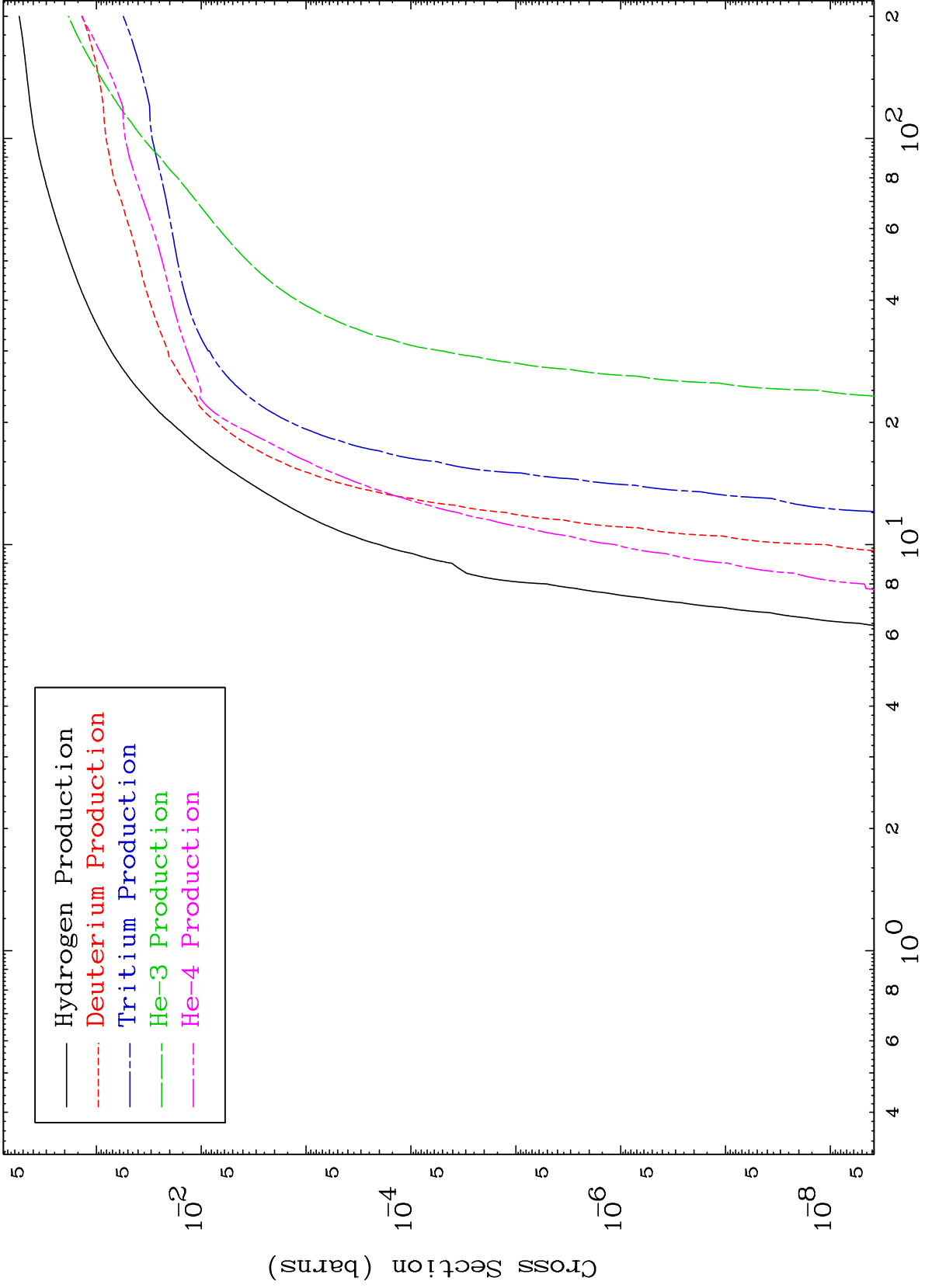
Incident Energy (MeV)

43-Tc-105

MAT 4343

Particle Production
293 Kelvin Cross Sections

43-Tc-105

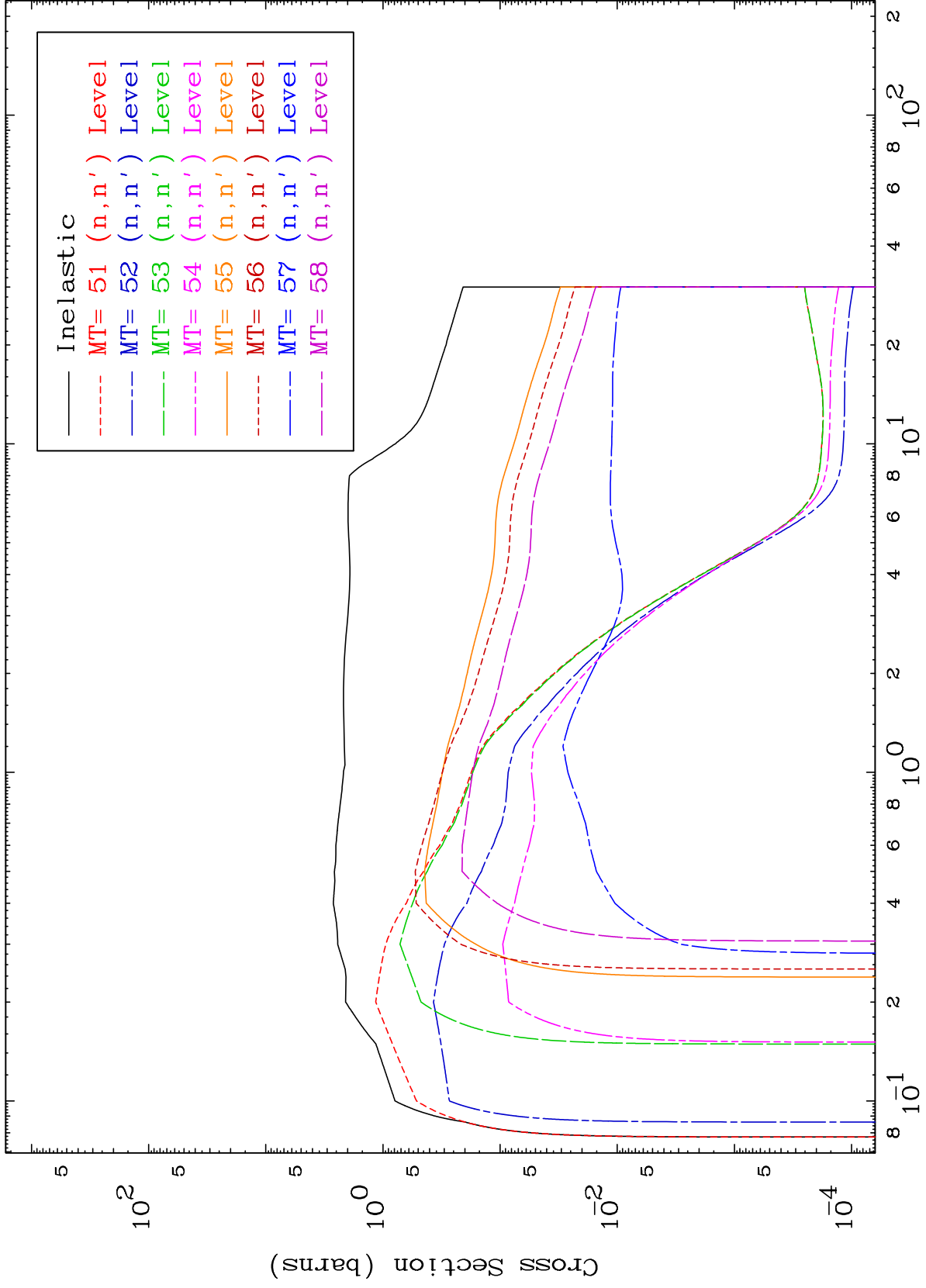


MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



8

Incident Energy (MeV)

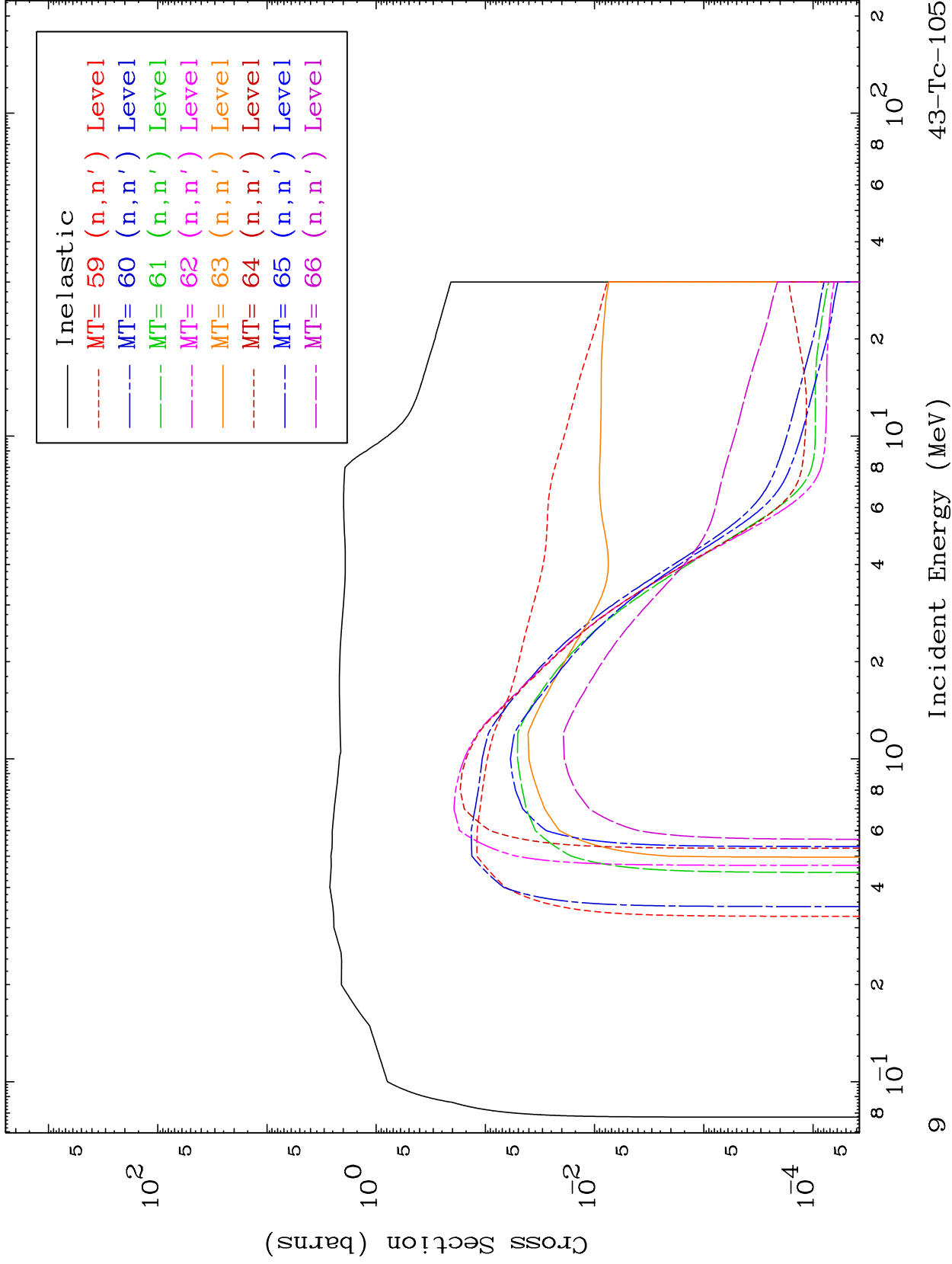
43-Tc-105

MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



9

Incident Energy (MeV)

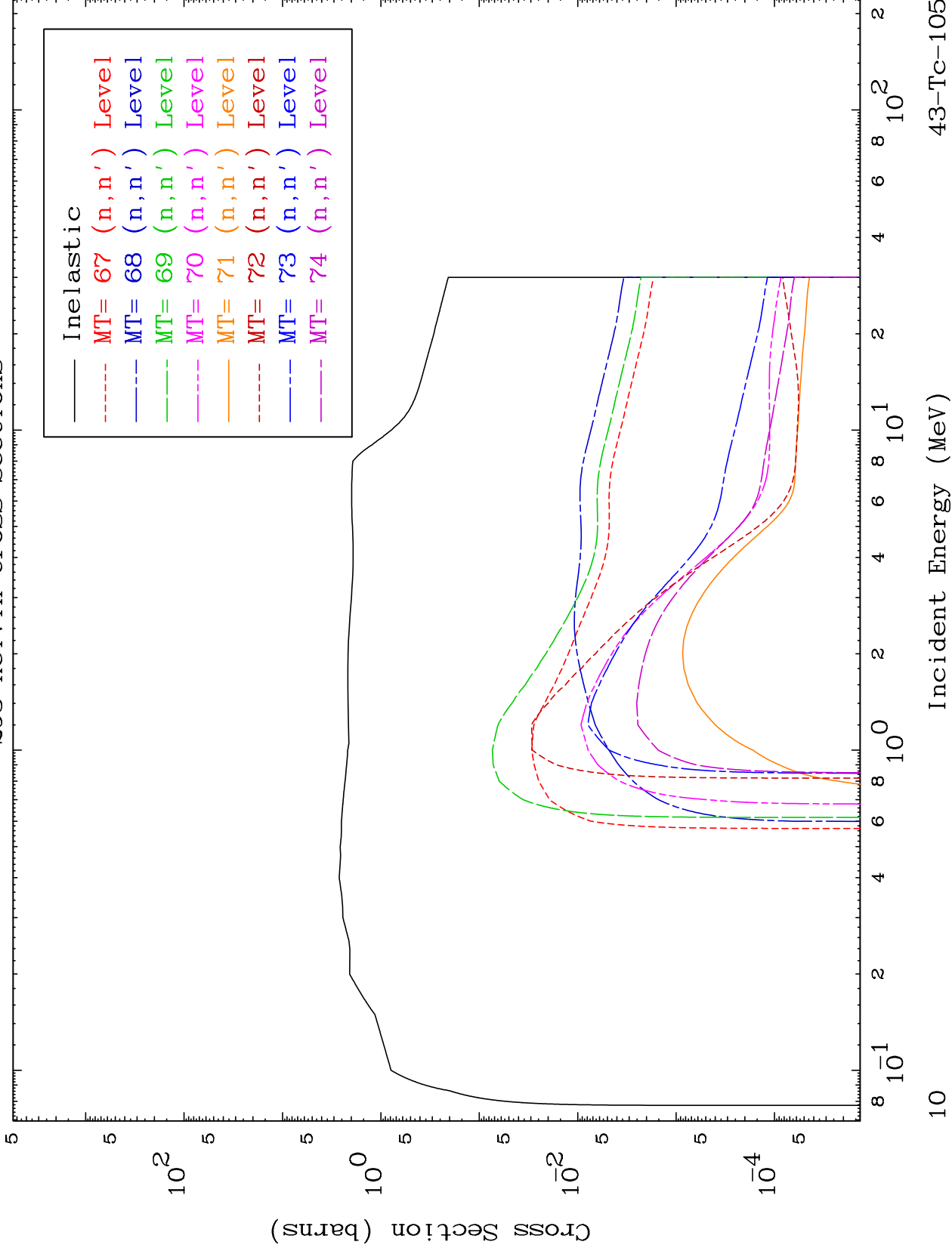
43-Tc-105

MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections

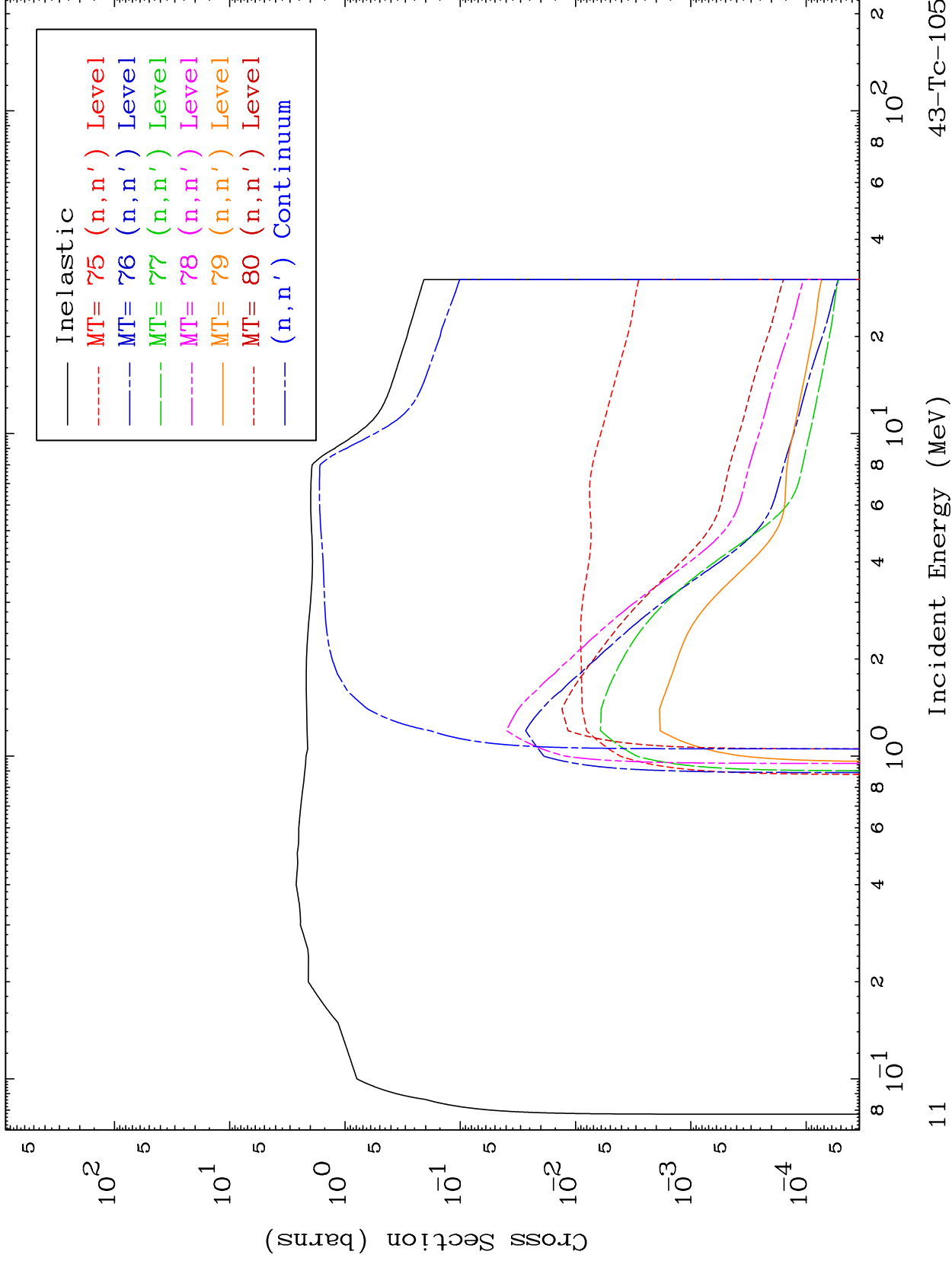


MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



11

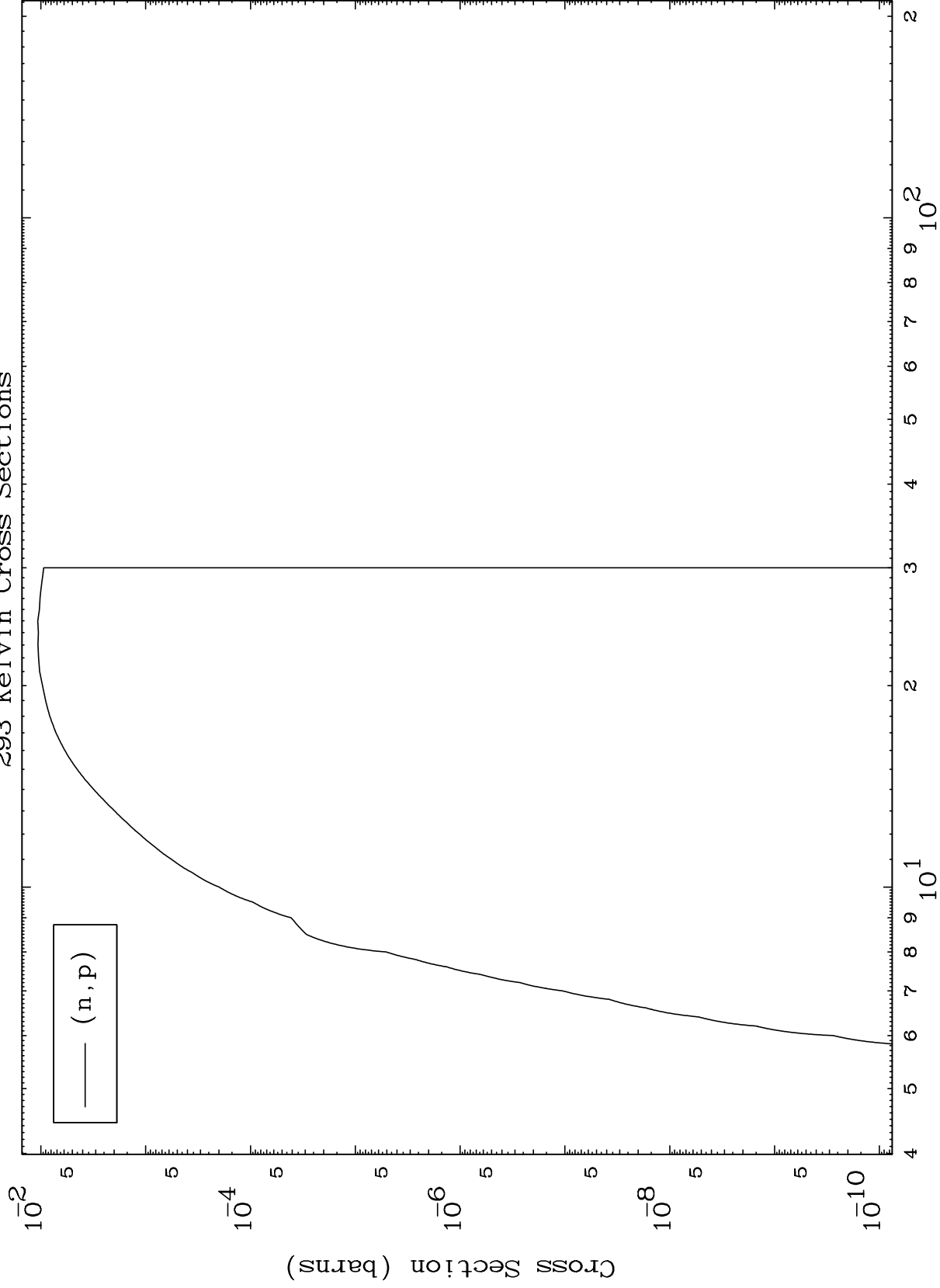
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-105



12

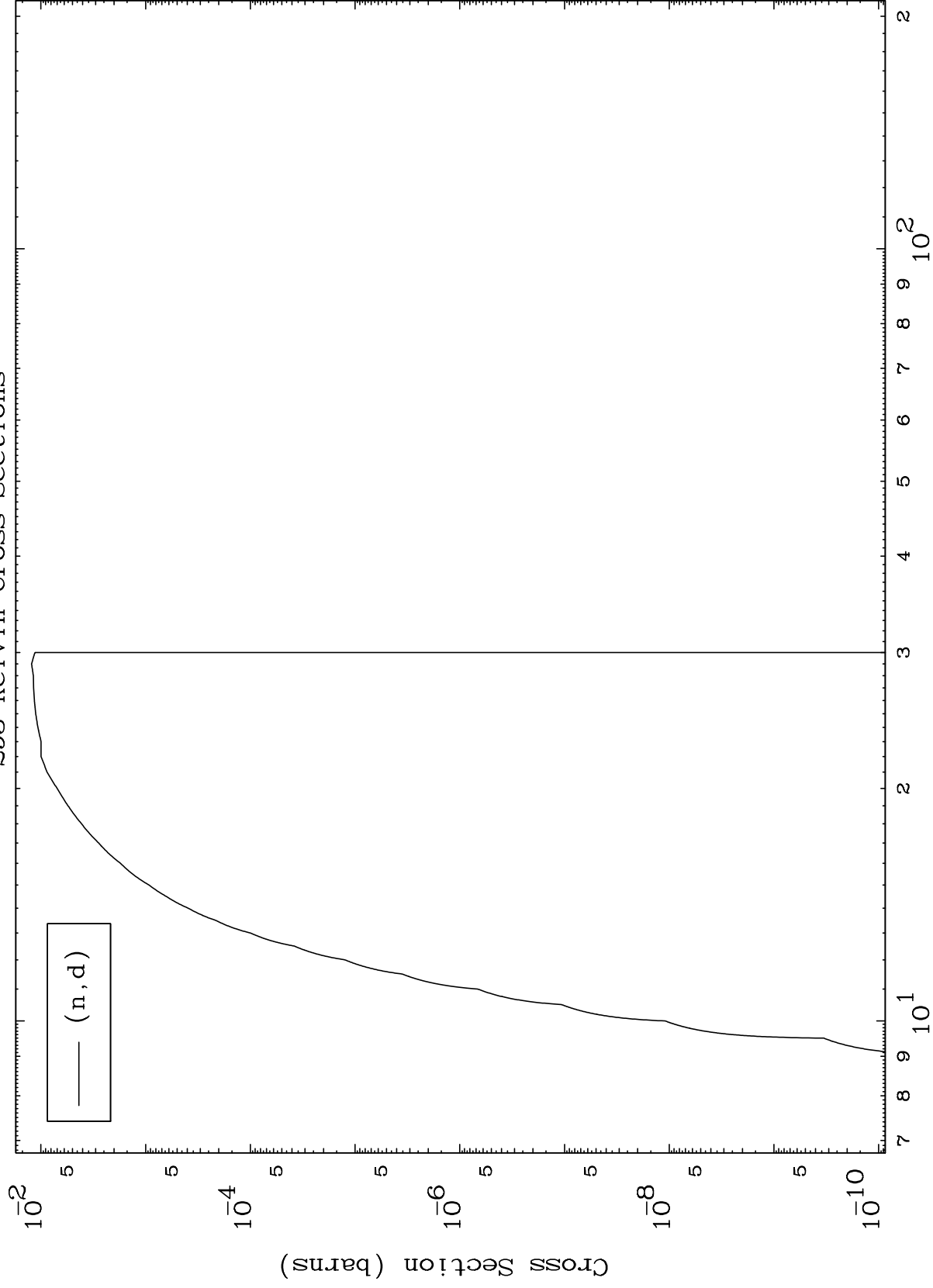
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-105



13

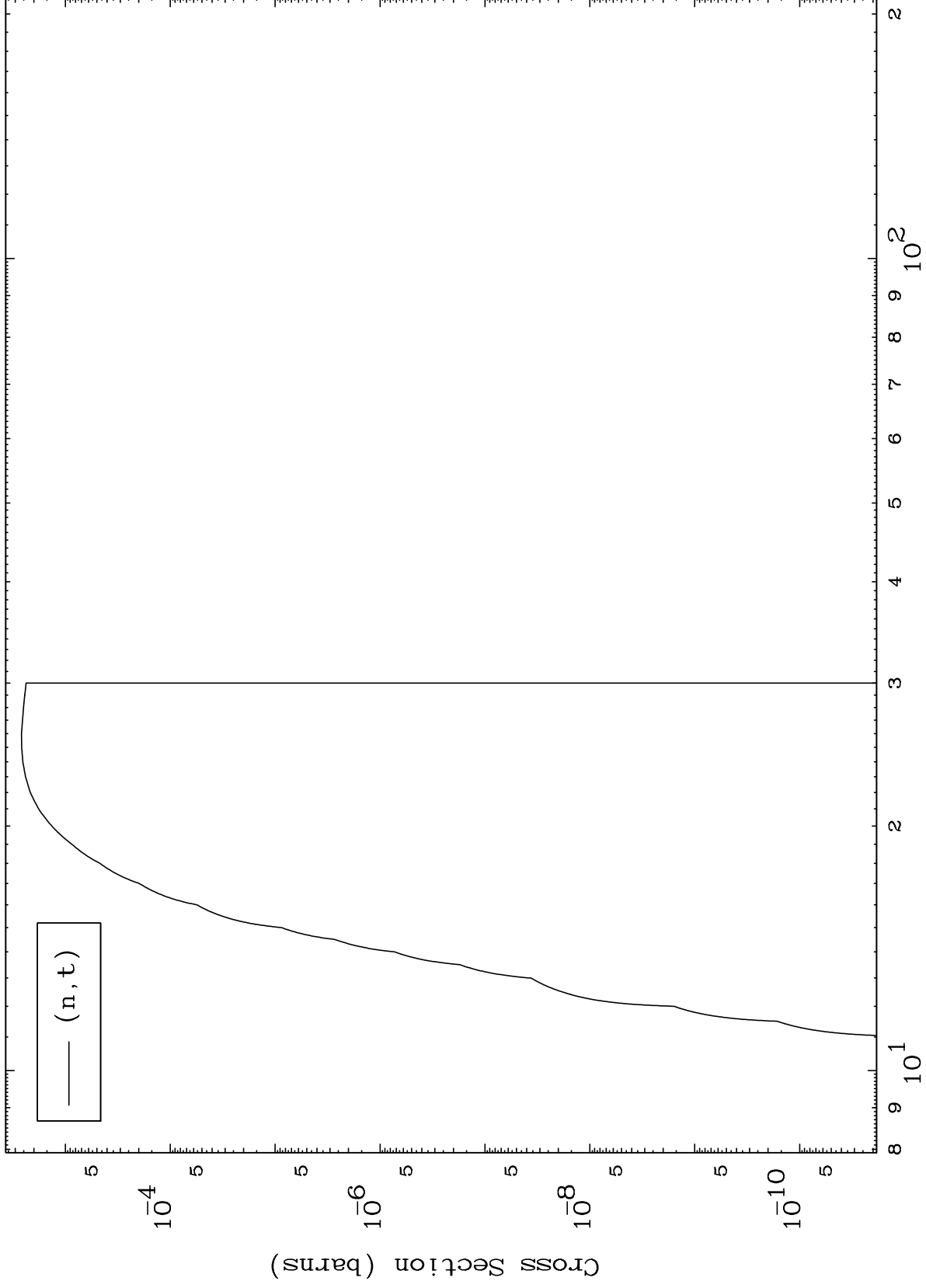
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-105



14

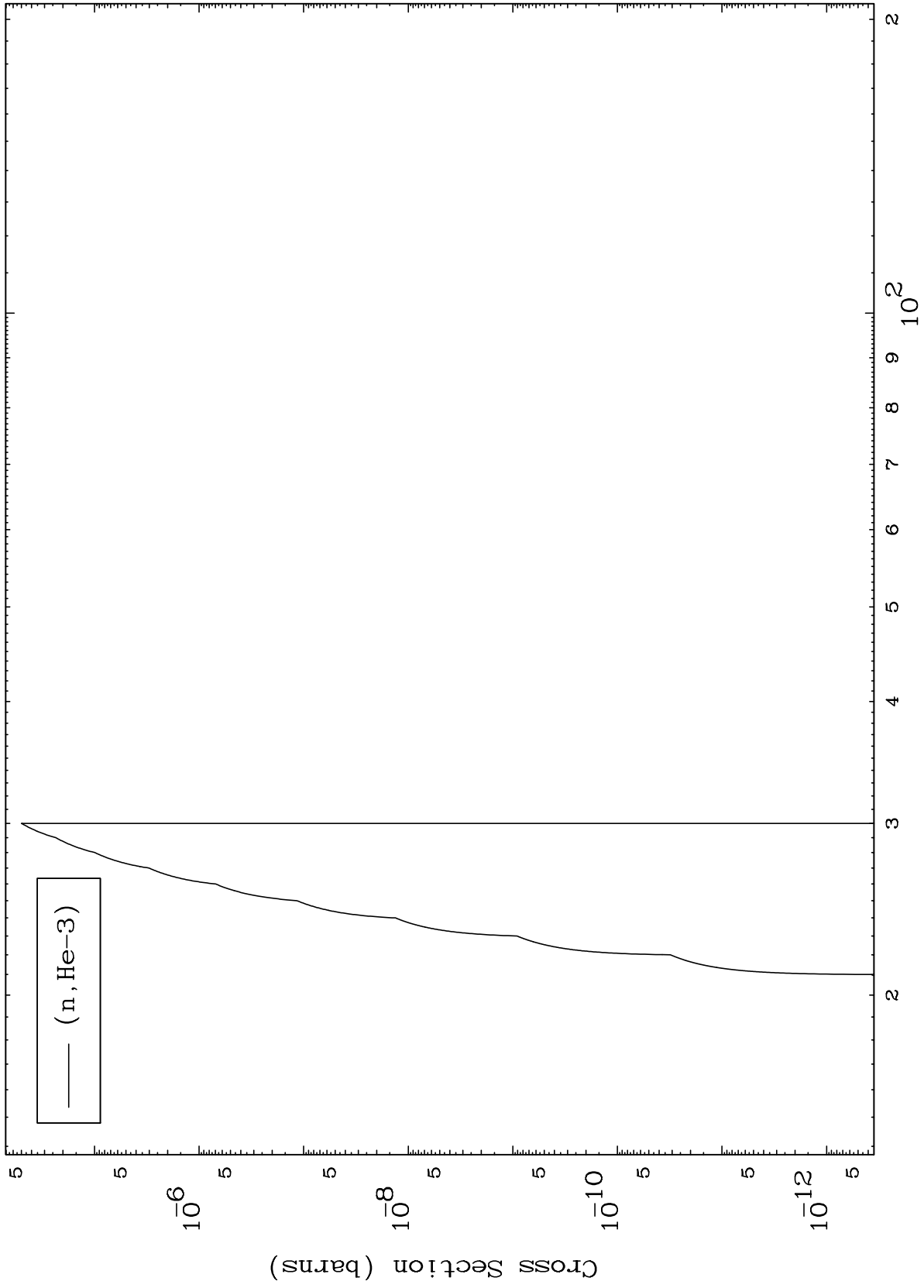
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-105



15

Incident Energy (MeV)

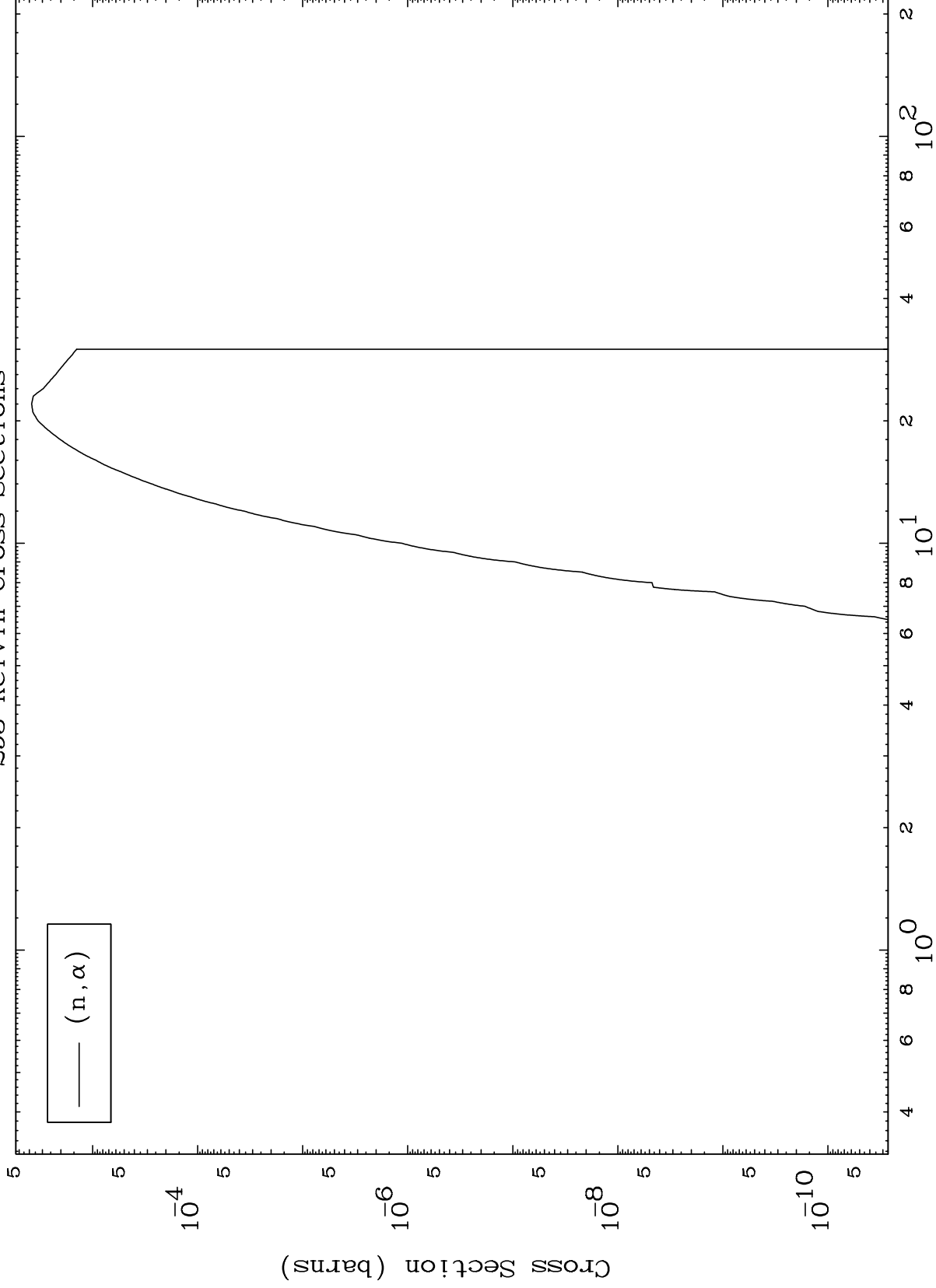
43-Tc-105

MAT 4343

(n, α) Levels

43-Tc-105

293 Kelvin Cross Sections



16

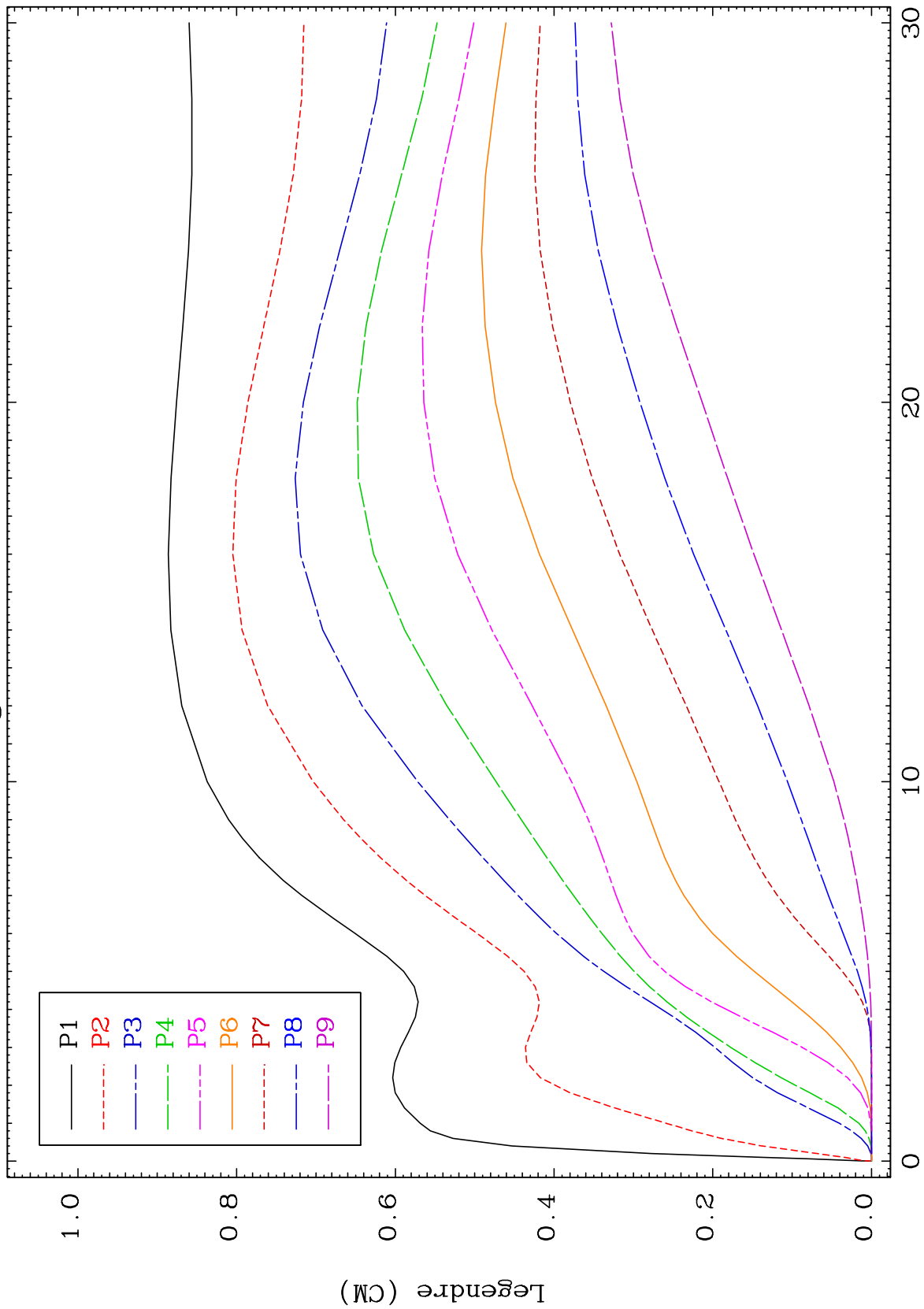
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



17

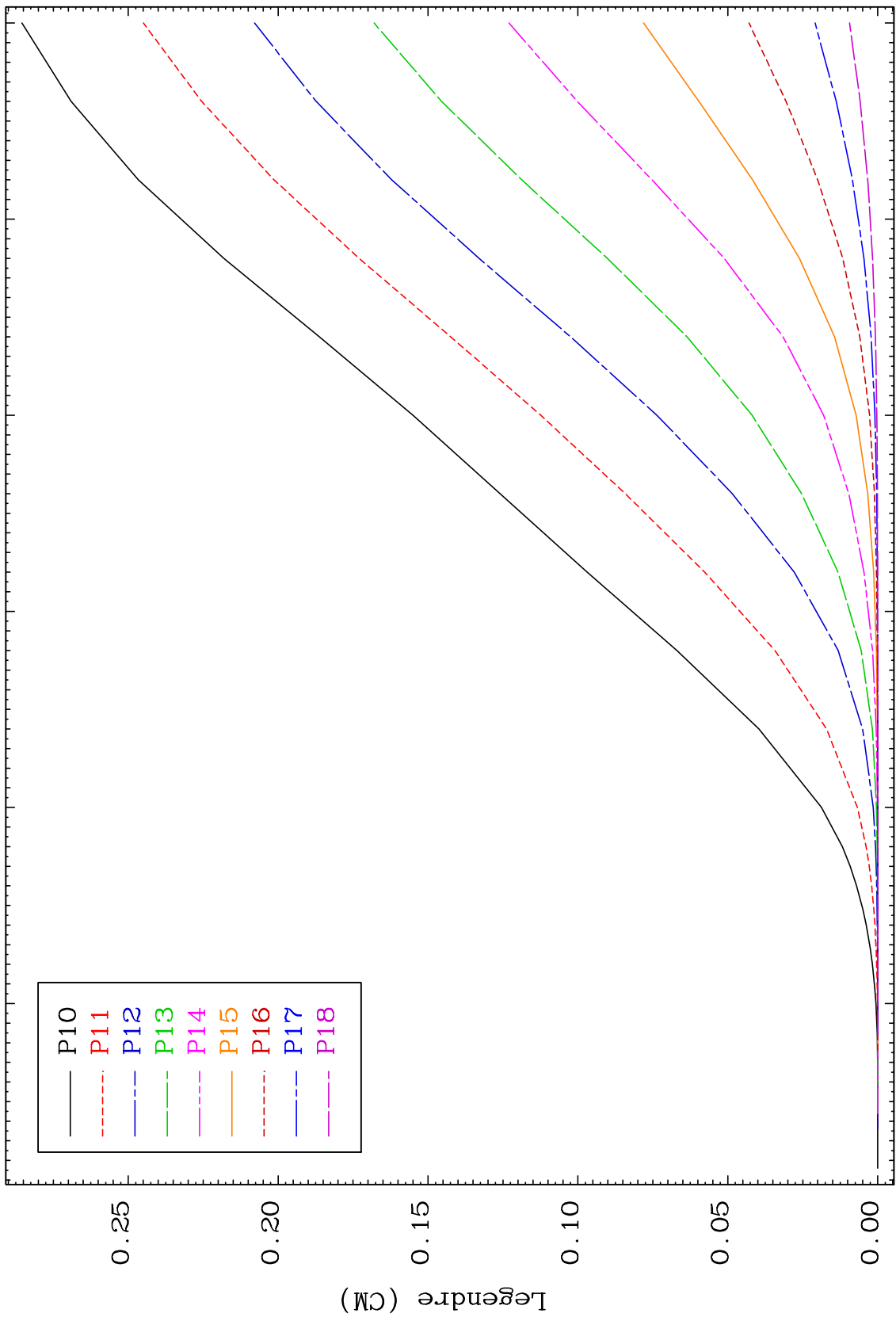
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



18

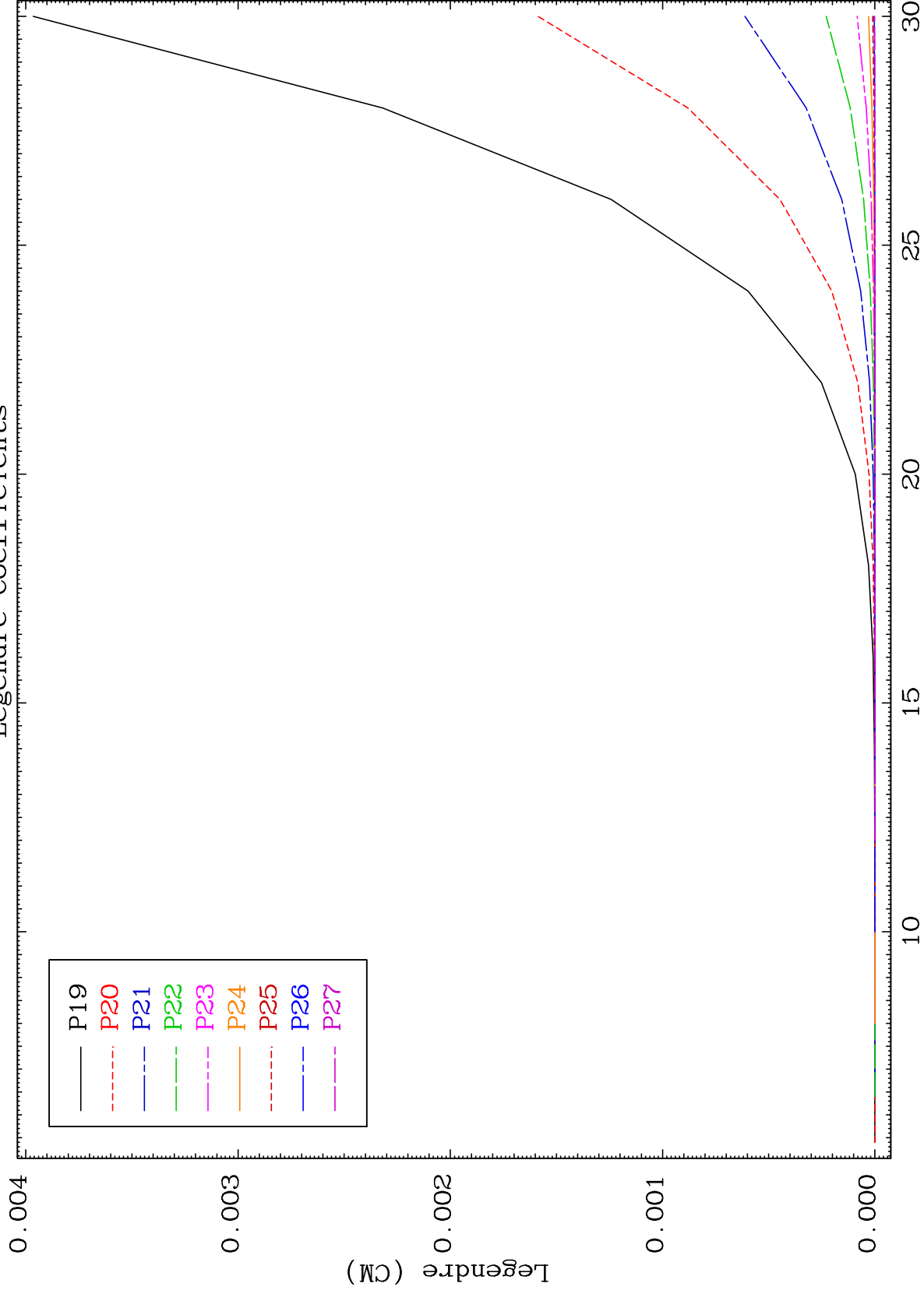
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



19

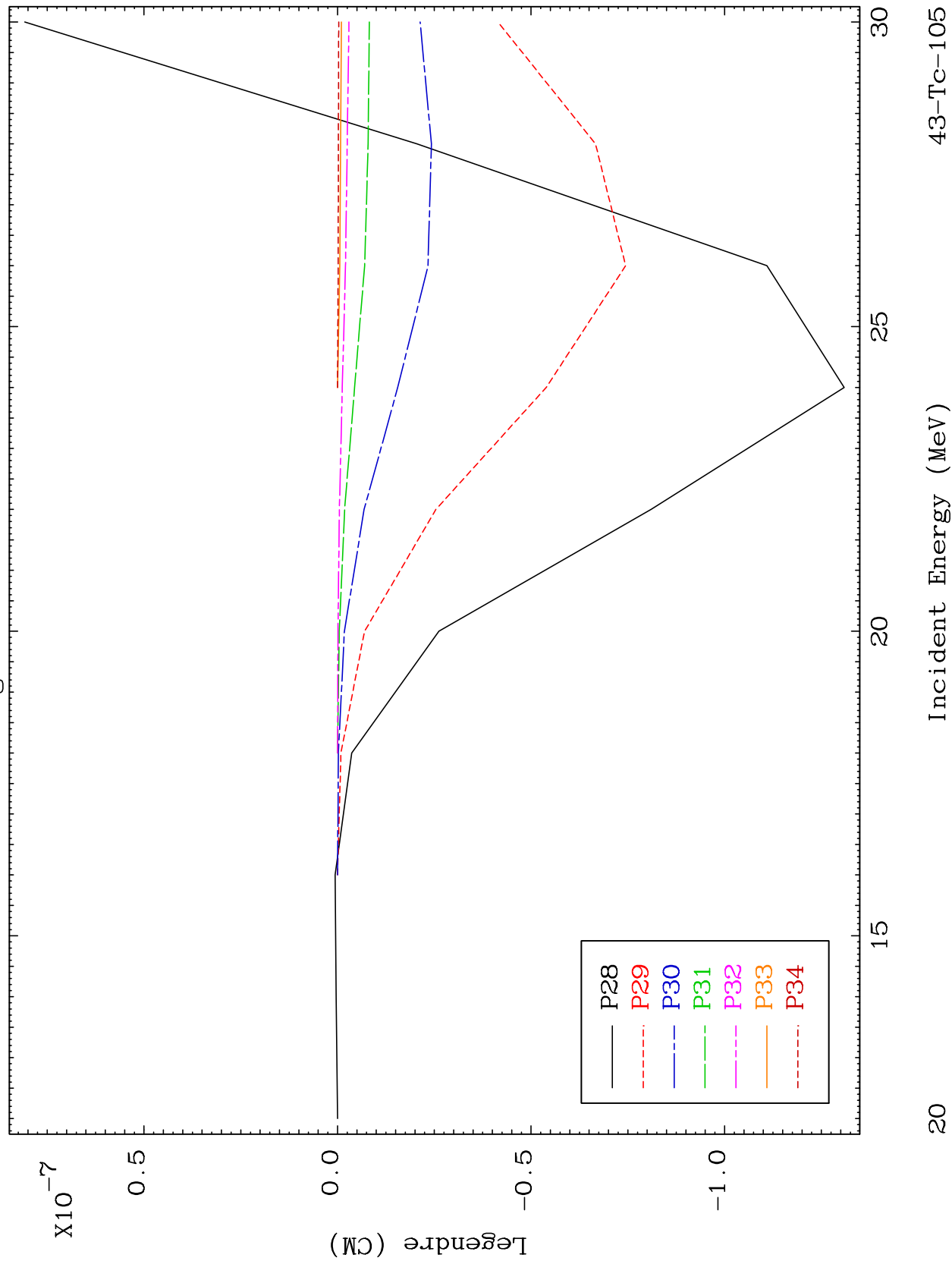
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



20

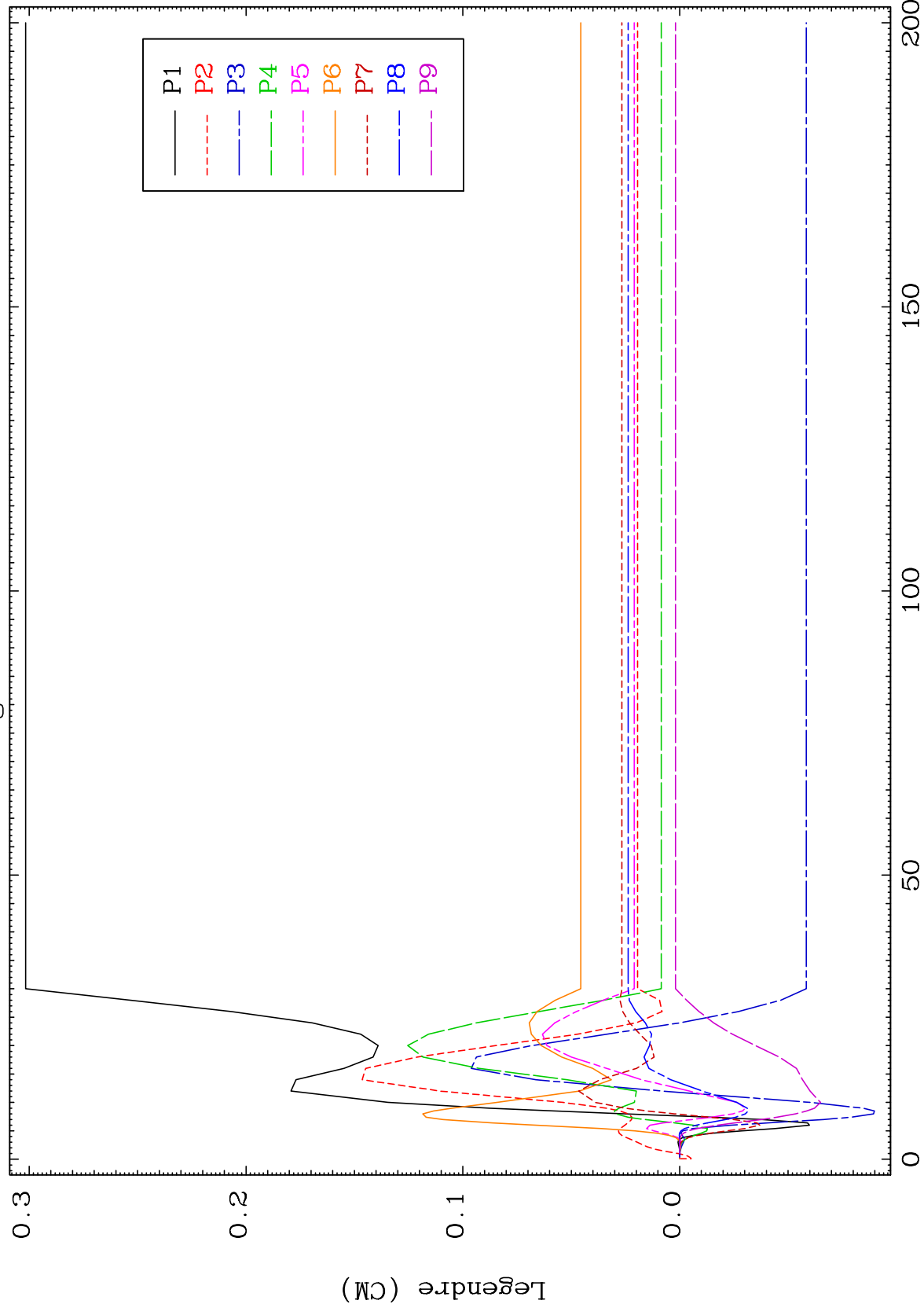
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



21

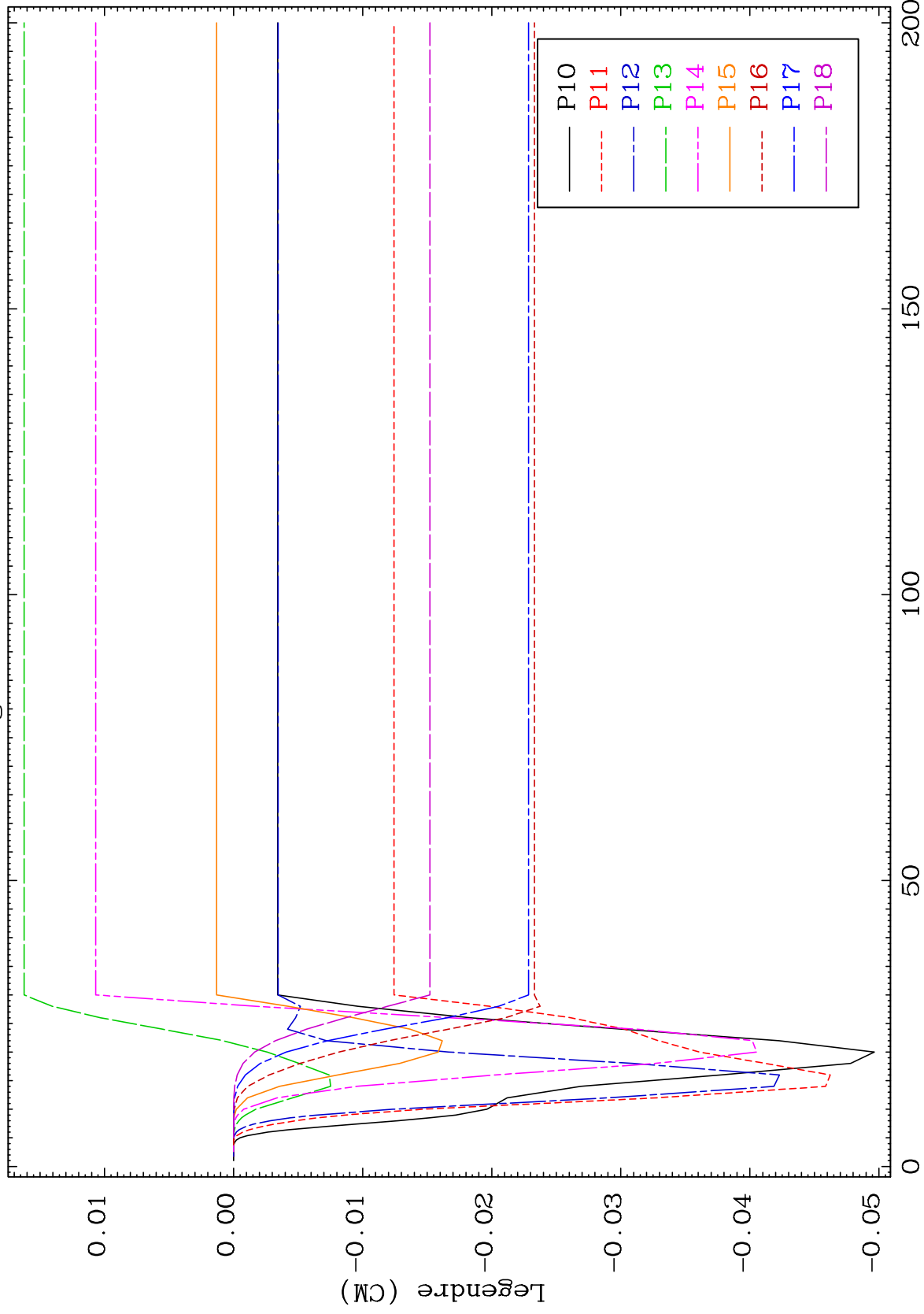
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

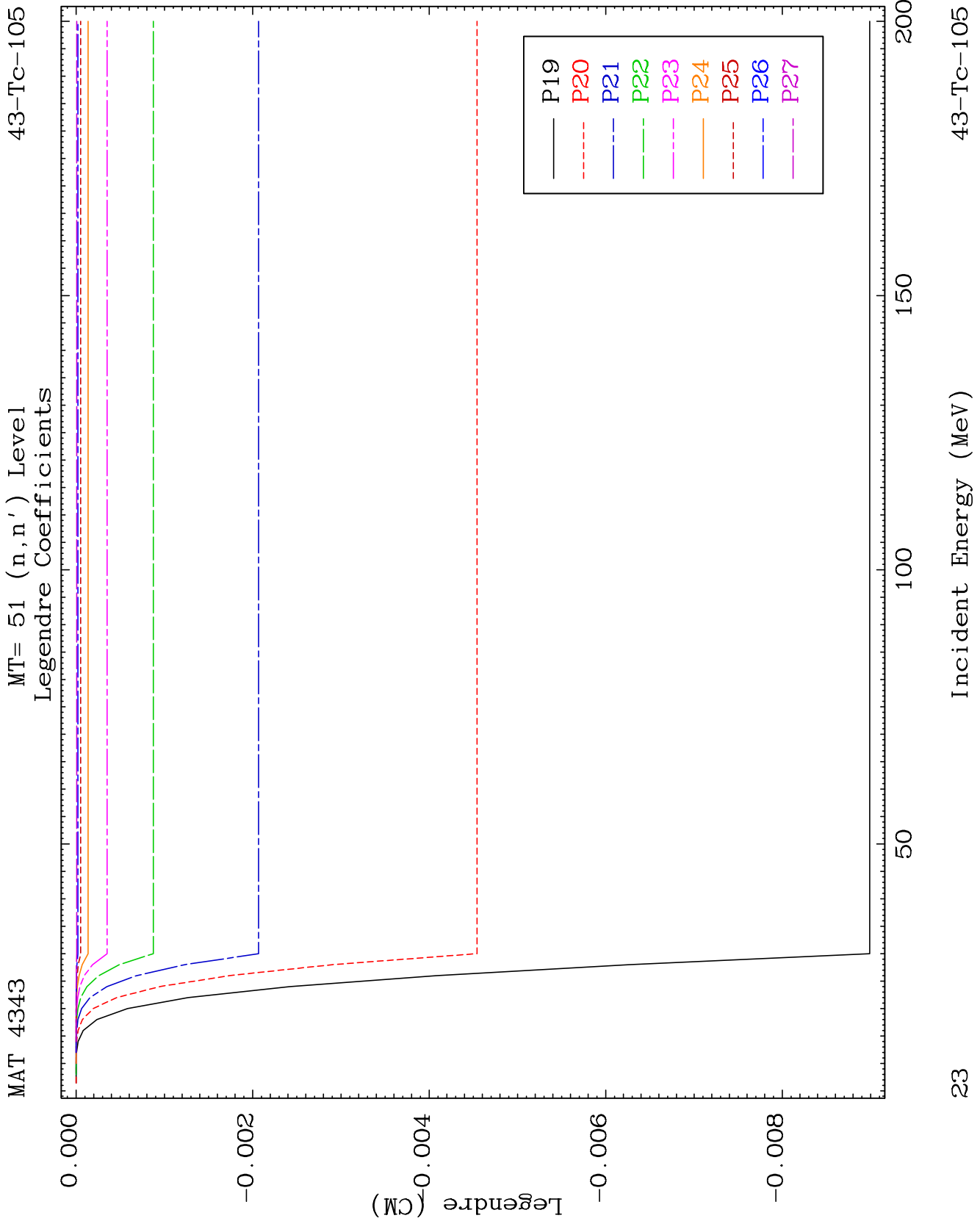
43-Tc-105

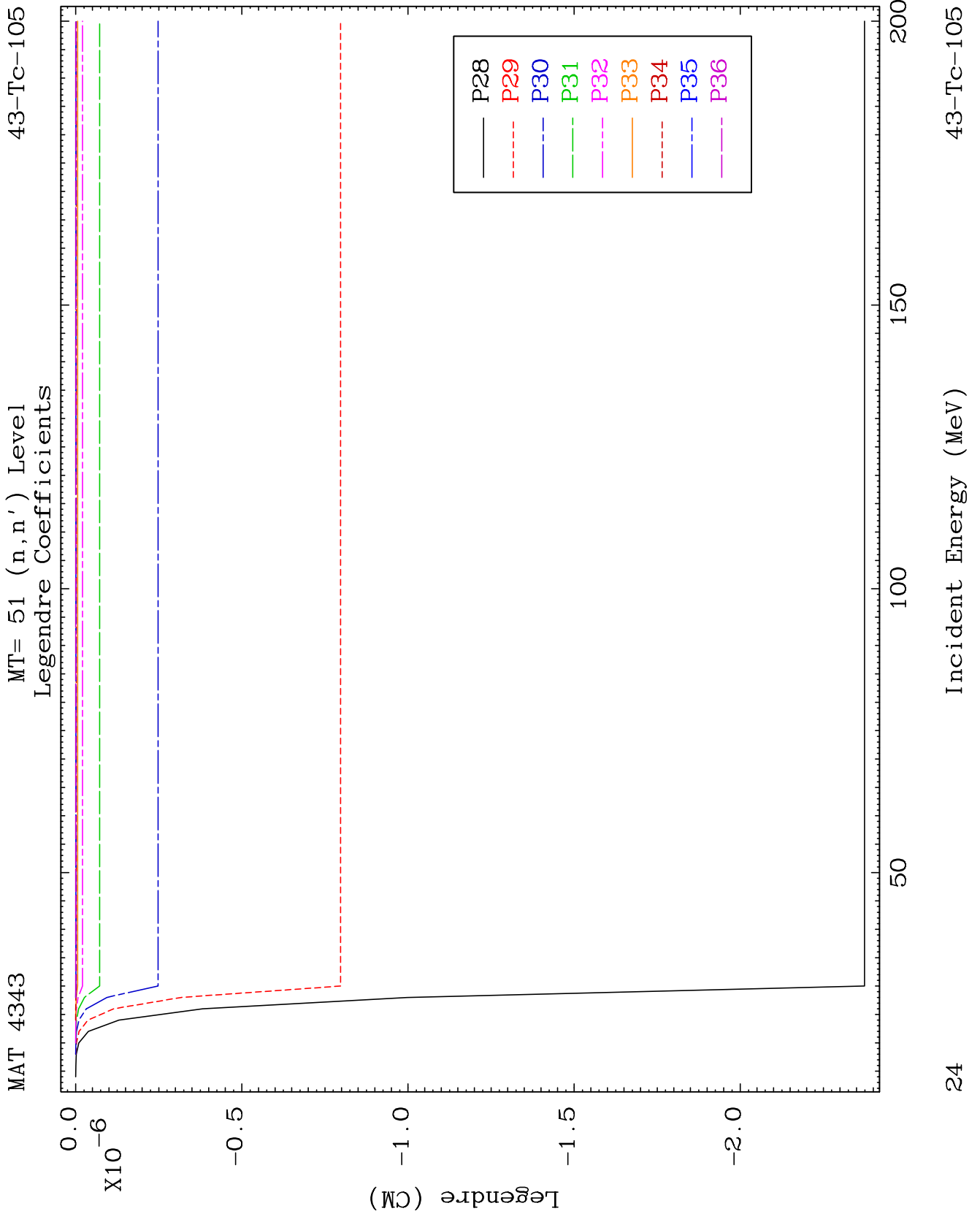


22

Incident Energy (MeV)

43-Tc-105

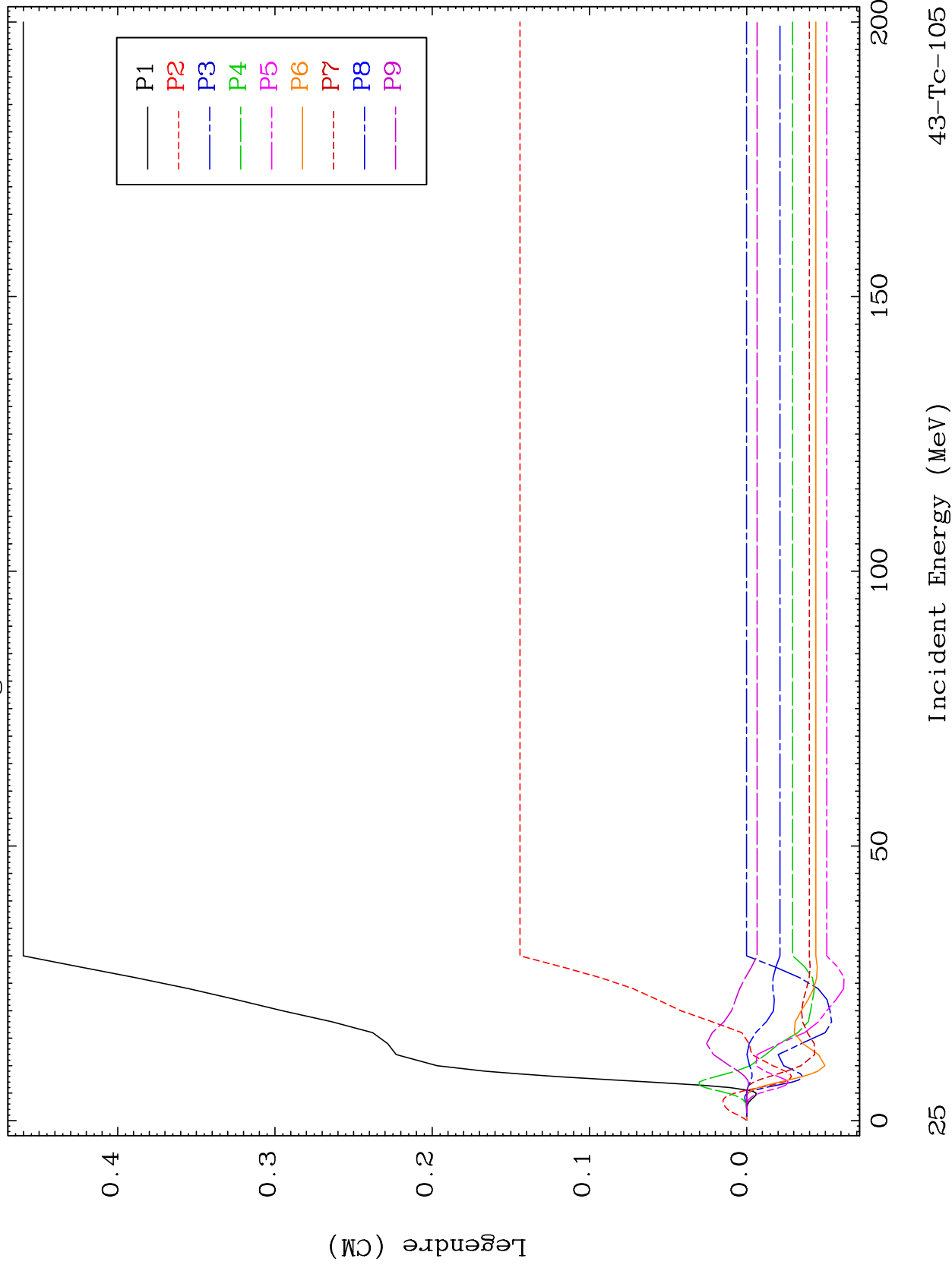




MAT 4343

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

43-Tc-105



43-Tc-105

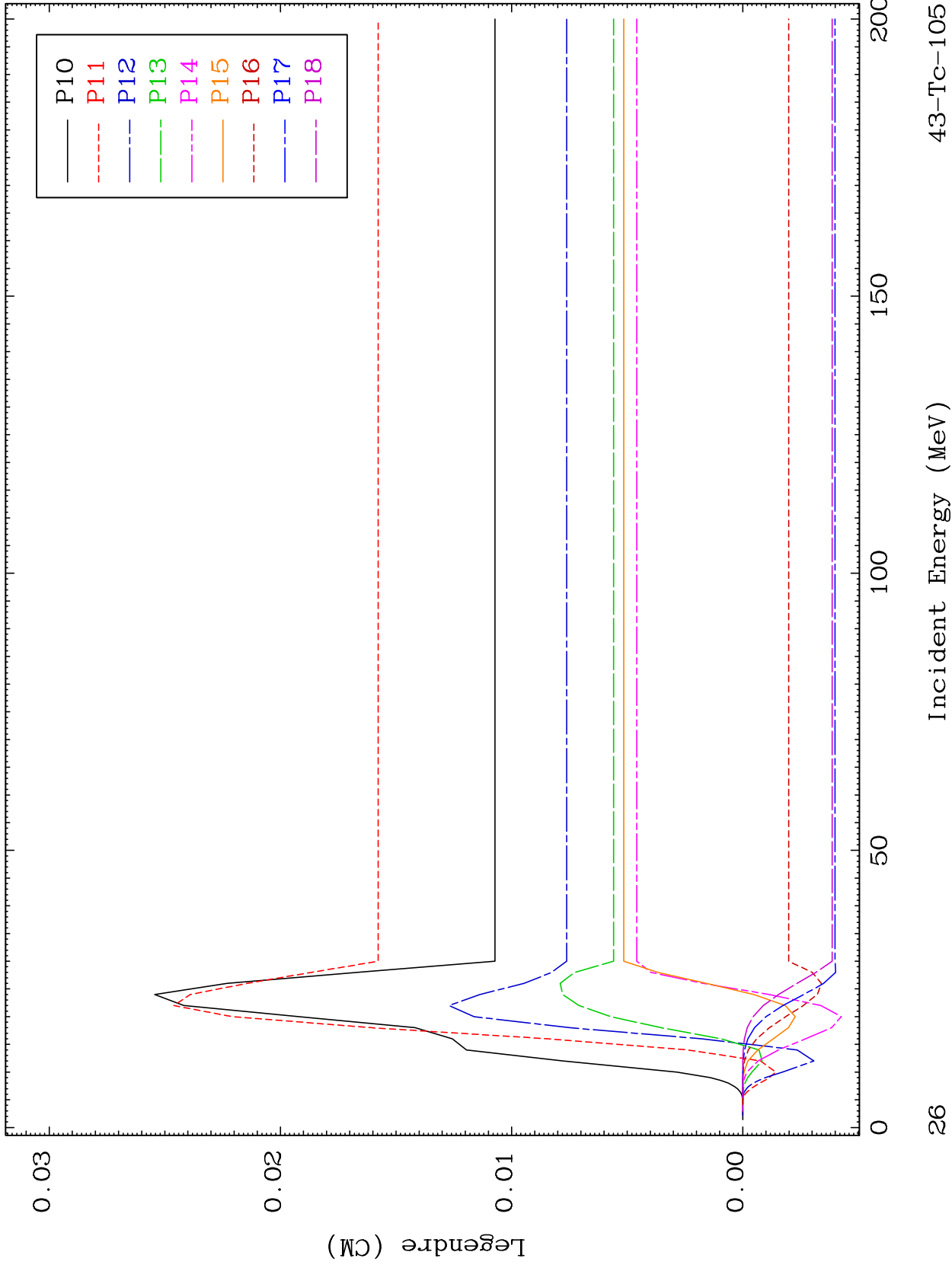
Incident Energy (MeV)

25

MAT 4343

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

43-Tc-105



43-Tc-105

Incident Energy (MeV)

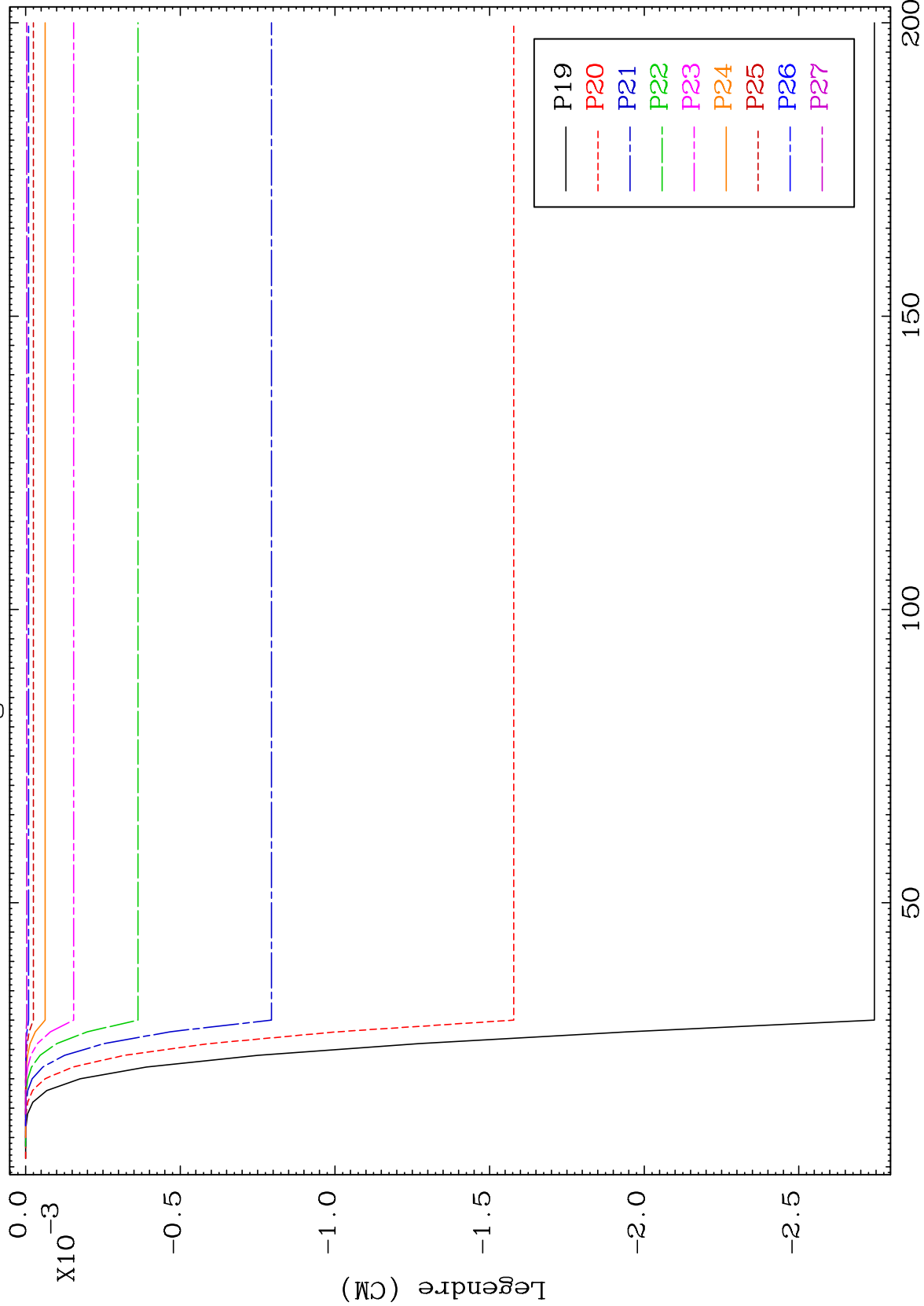
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MAT 4343

MT= 52 (n,n') Level

43-Tc-105

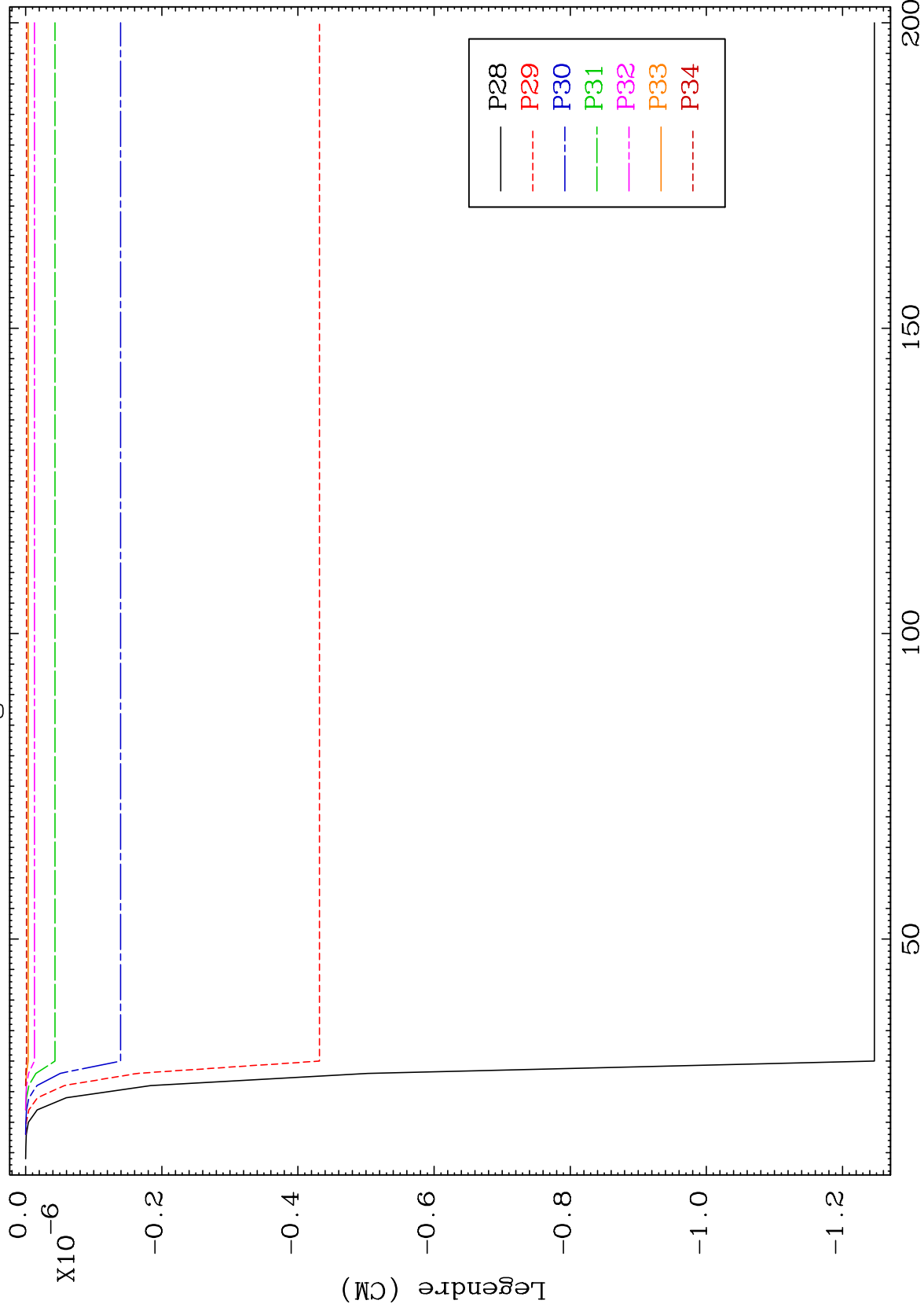
Legendre Coefficients



MAT 4343

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

43-Tc-105



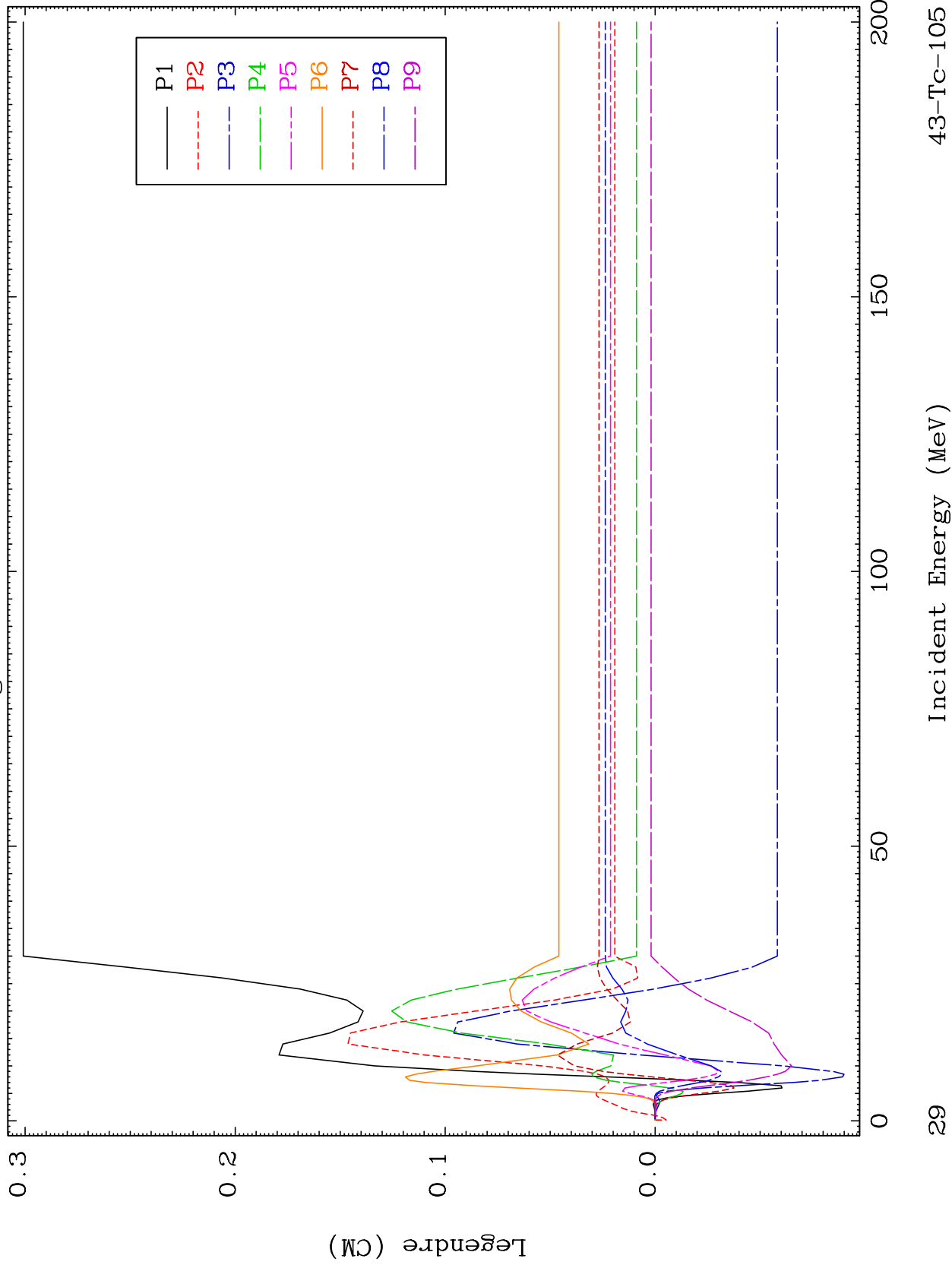
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43-Tc-105

MAT 4343

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

43-Tc-105



43-Tc-105

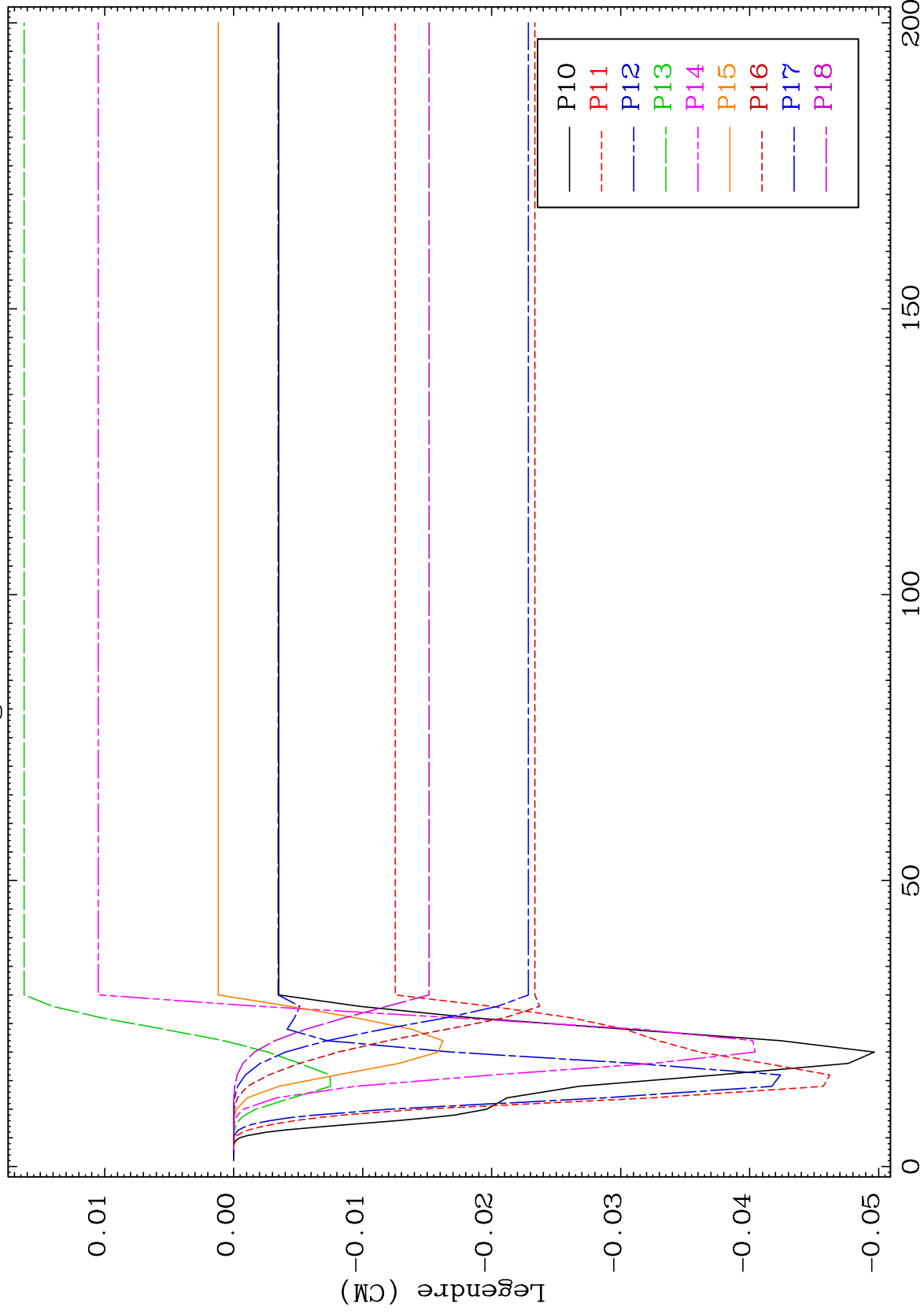
Incident Energy (MeV)

29

MAT 4343

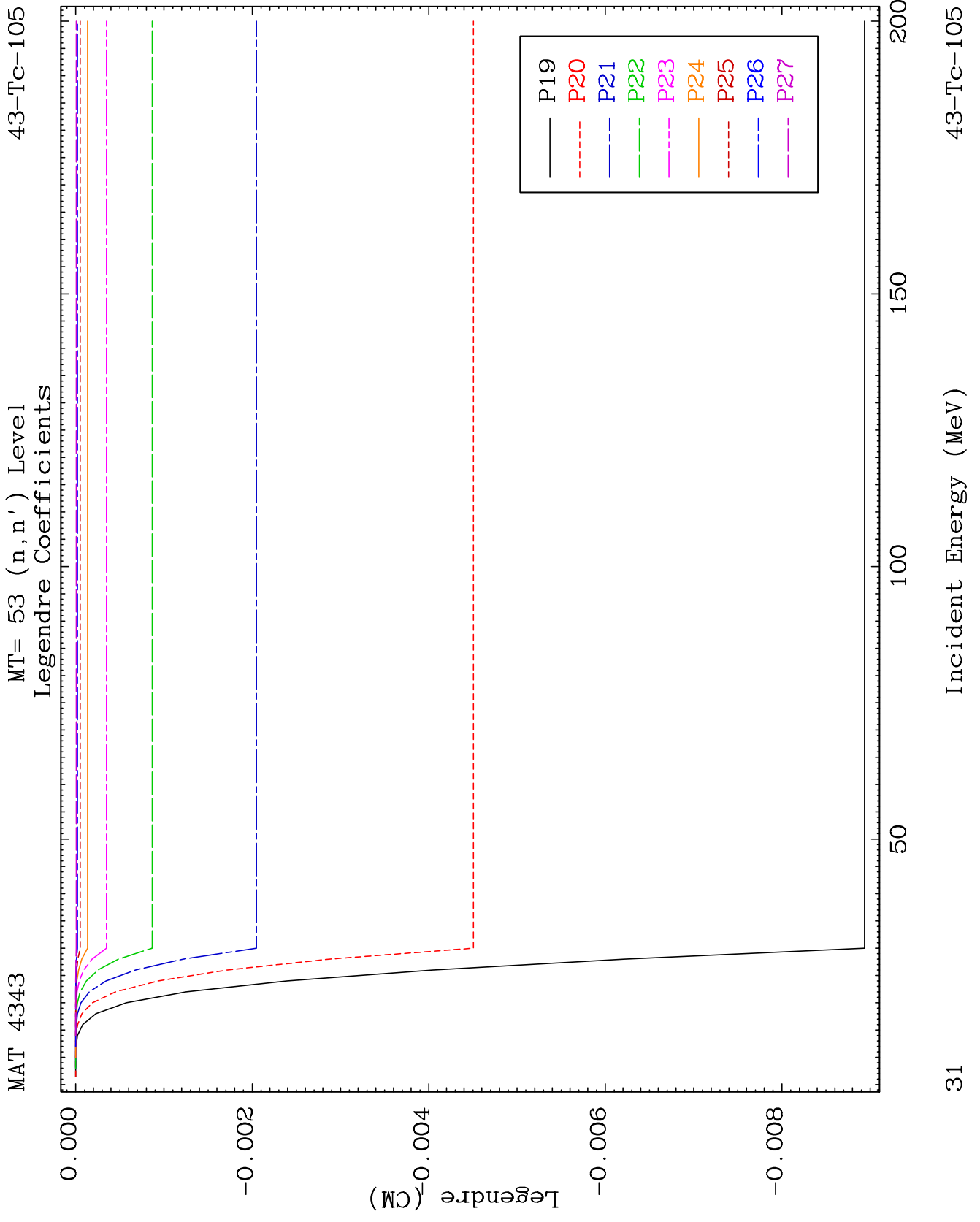
MT= 53 (n,n') Level
Legendre Coefficients

43-Tc-105



Incident Energy (MeV)

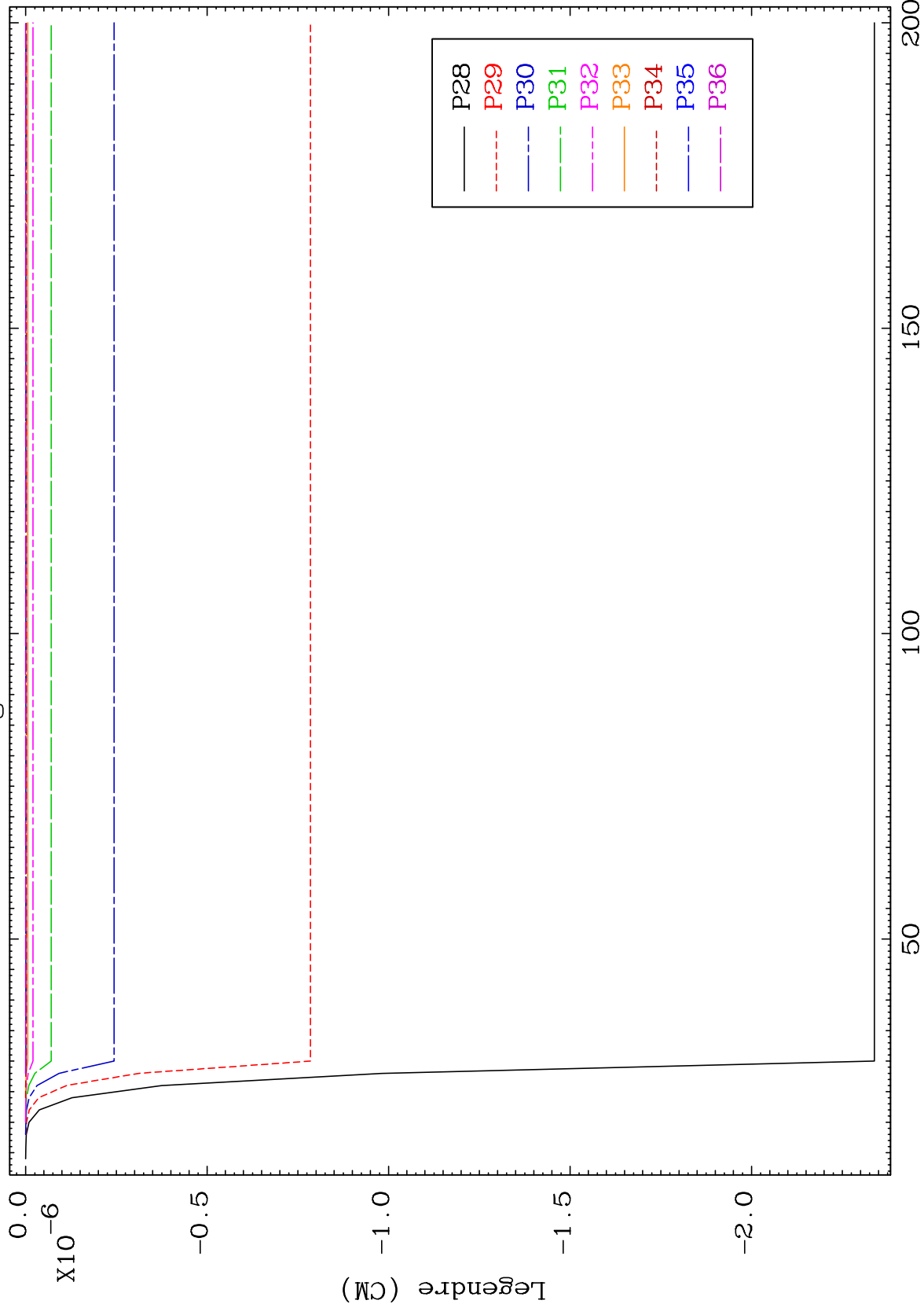
43-Tc-105



MAT 4343

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

43-Tc-105



32

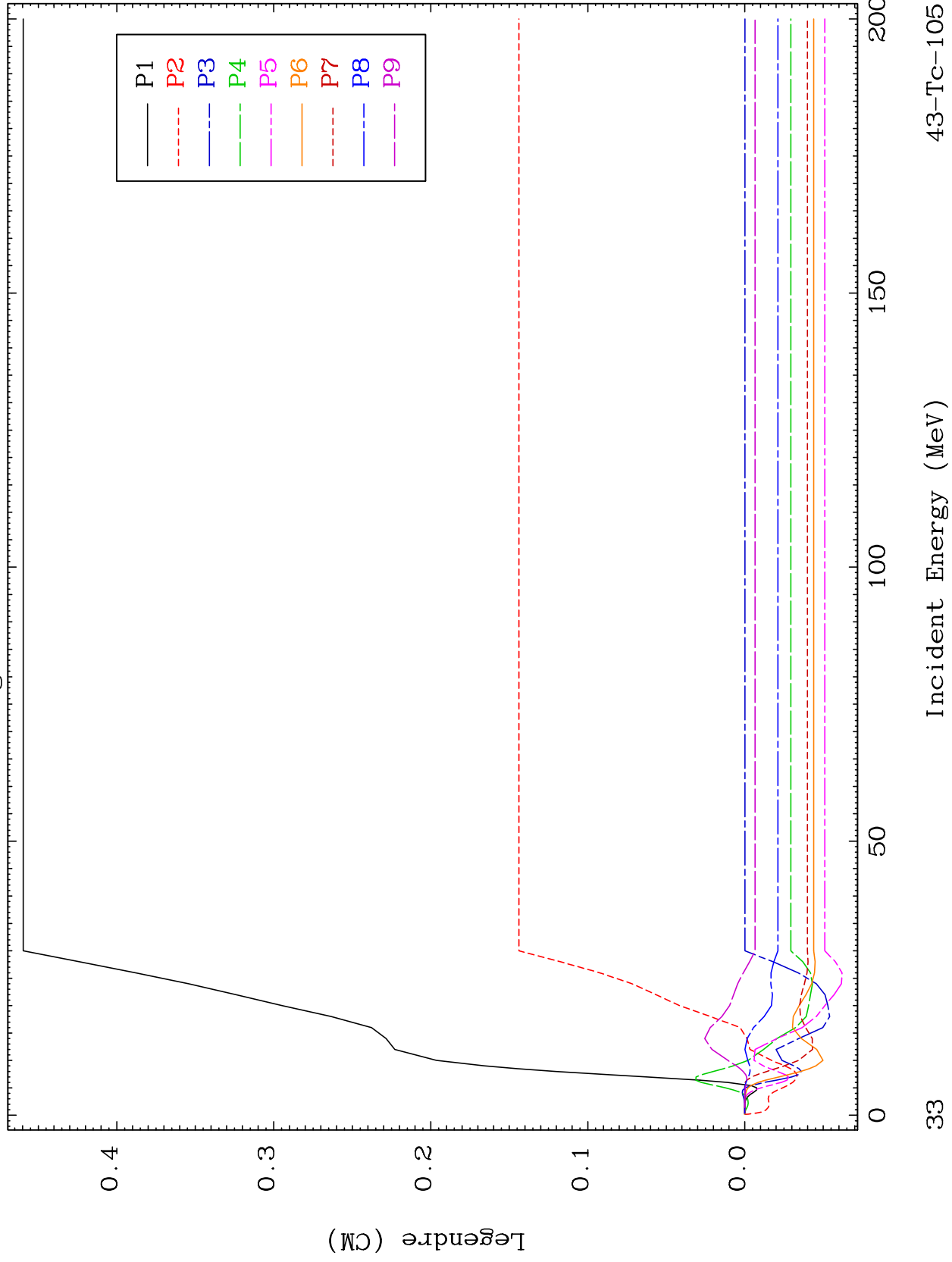
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

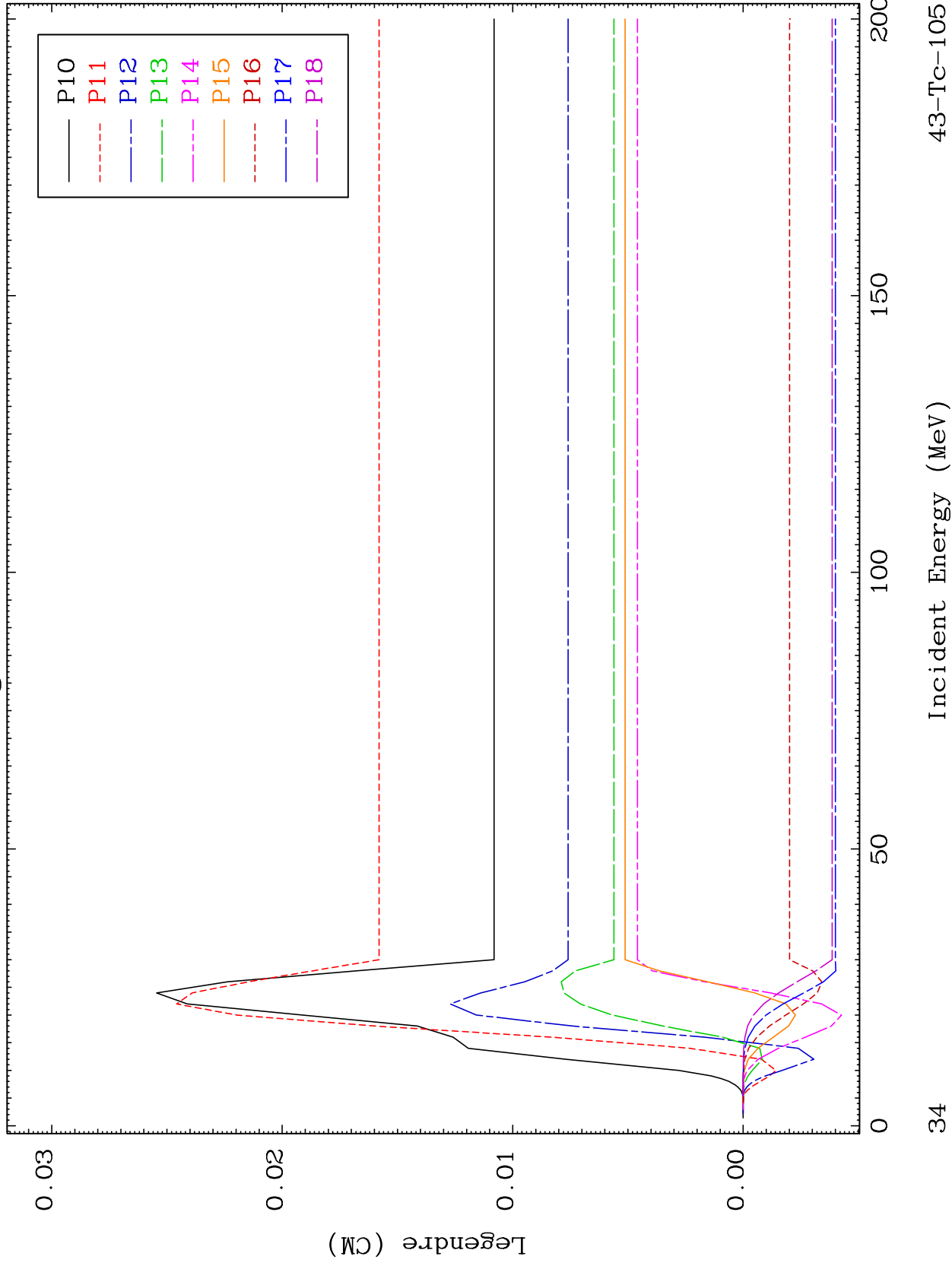
43-Tc-105



MAT 4343

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

43-Tc-105

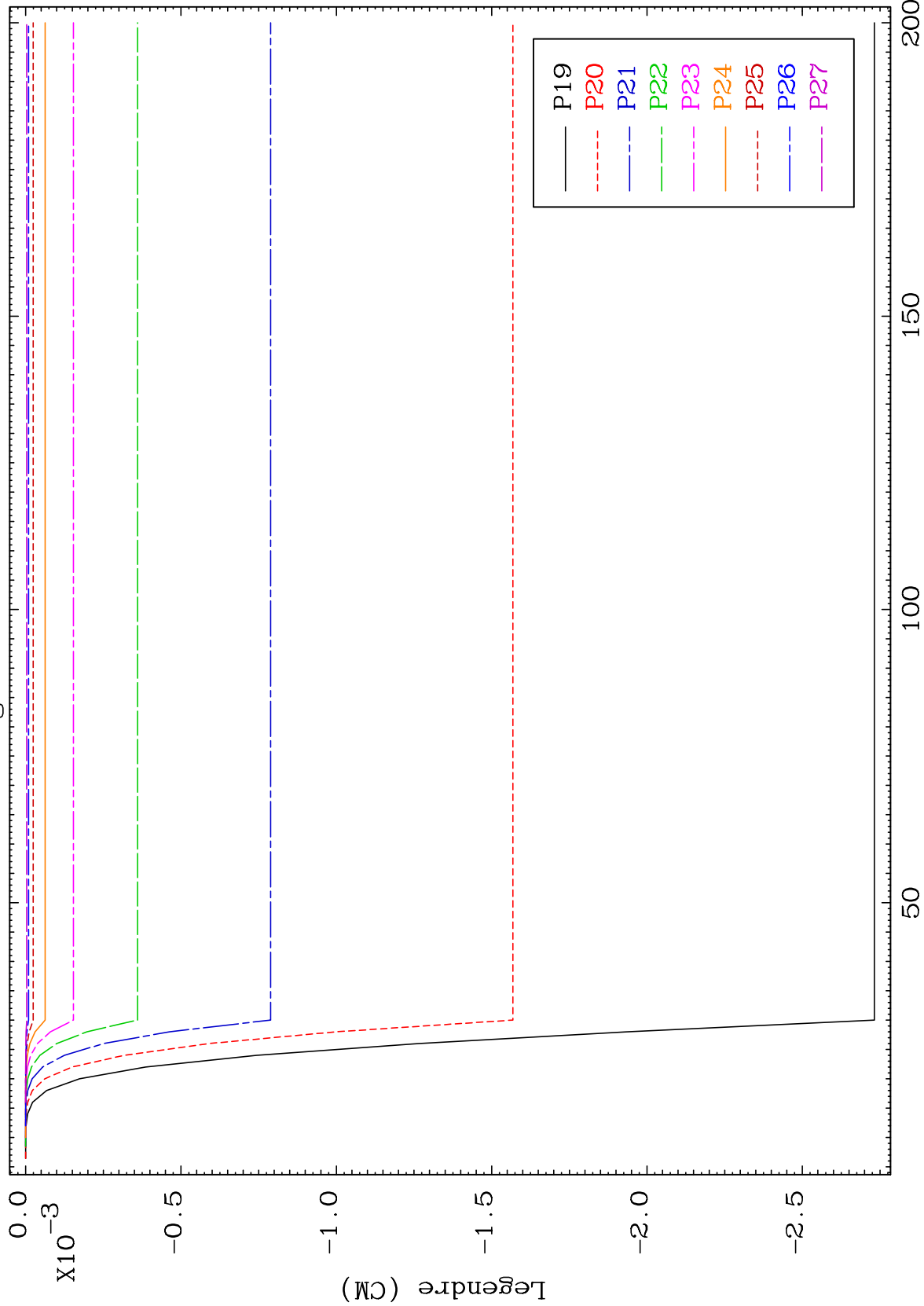


MAT 4343

MT= 54 (n,n') Level

43-Tc-105

Legendre Coefficients



35

Incident Energy (MeV)

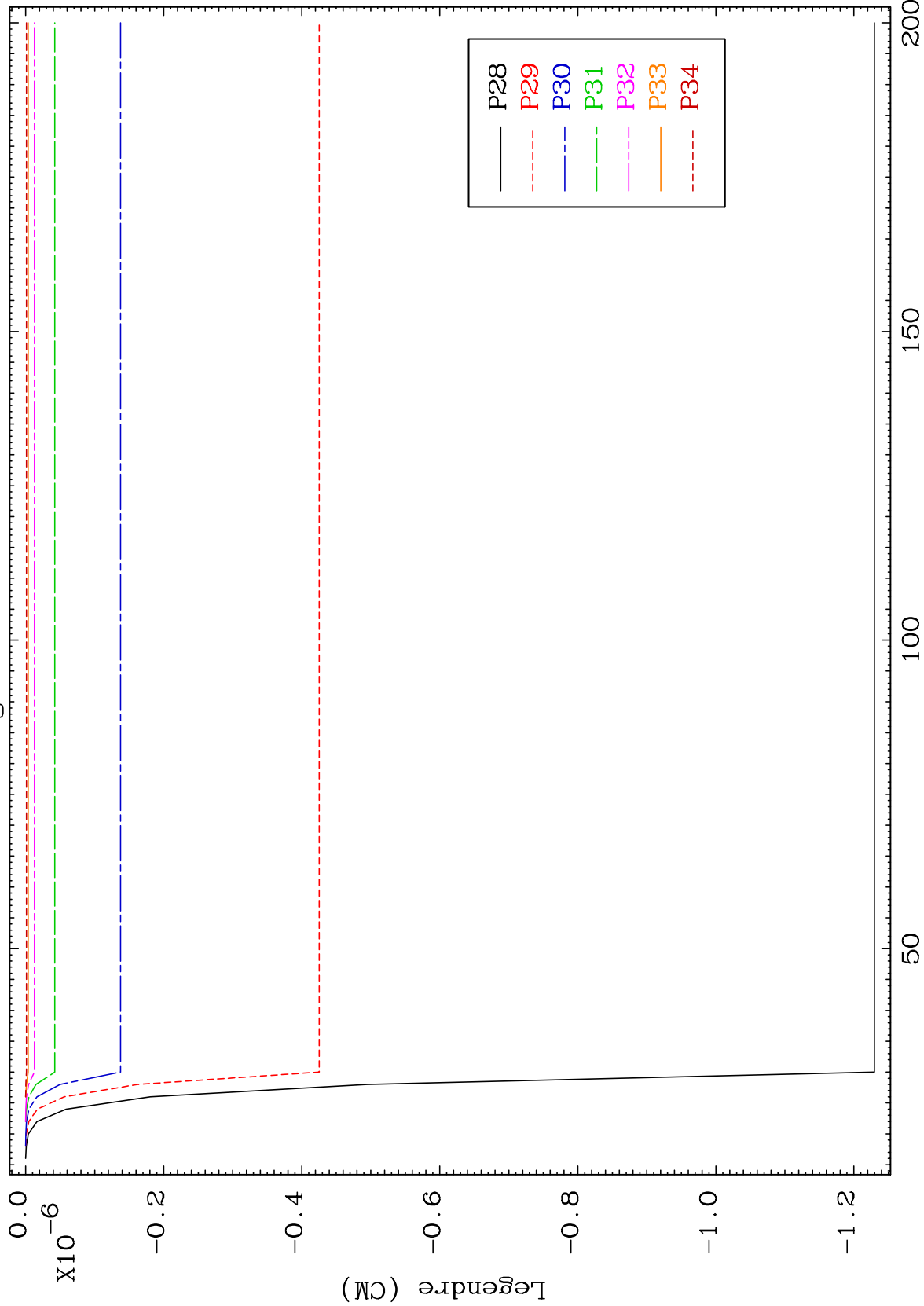
43-Tc-105

MAT 4343

MT= 54 (n,n') Level

43-Tc-105

Legendre Coefficients



36

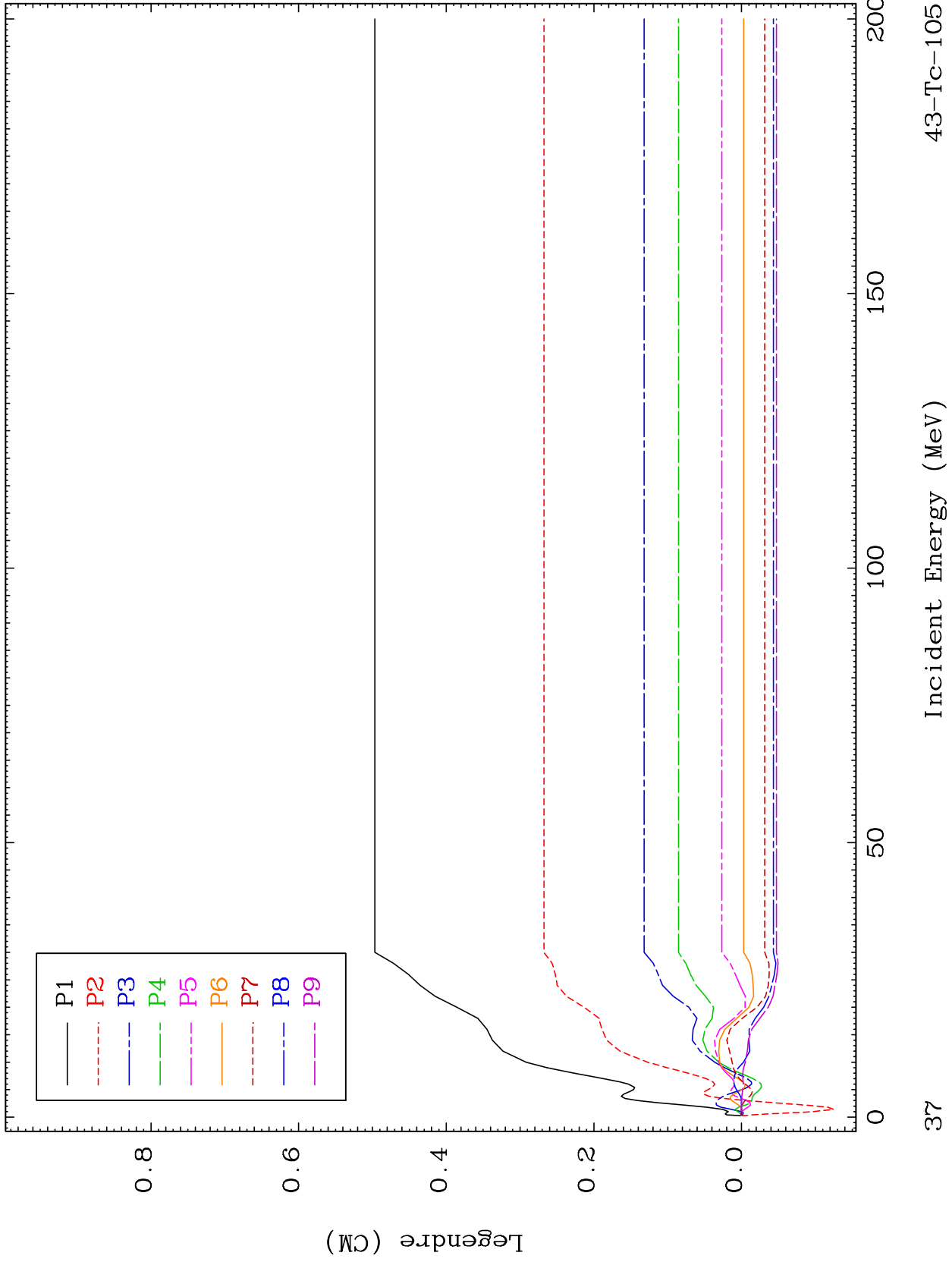
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



37

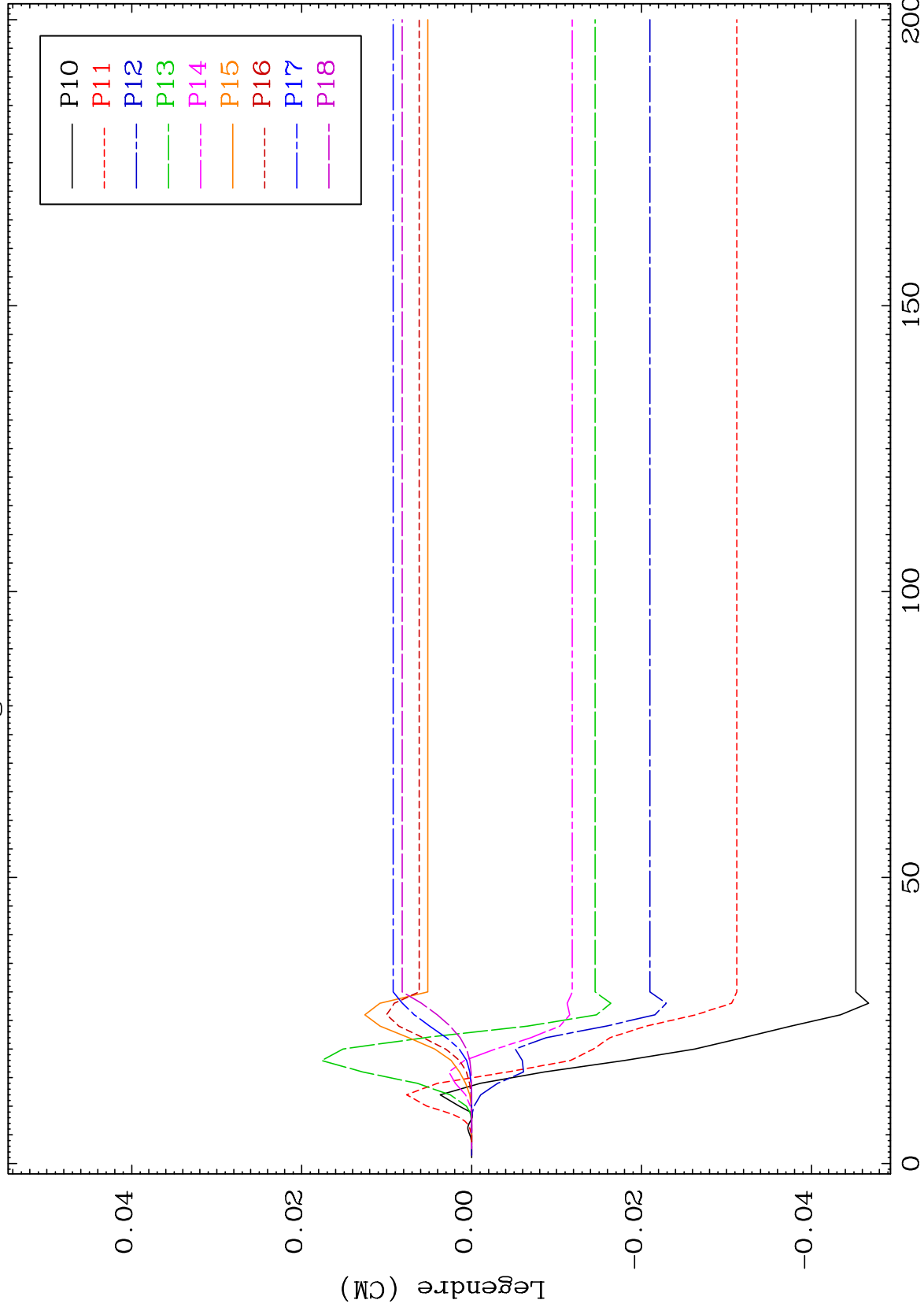
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



38

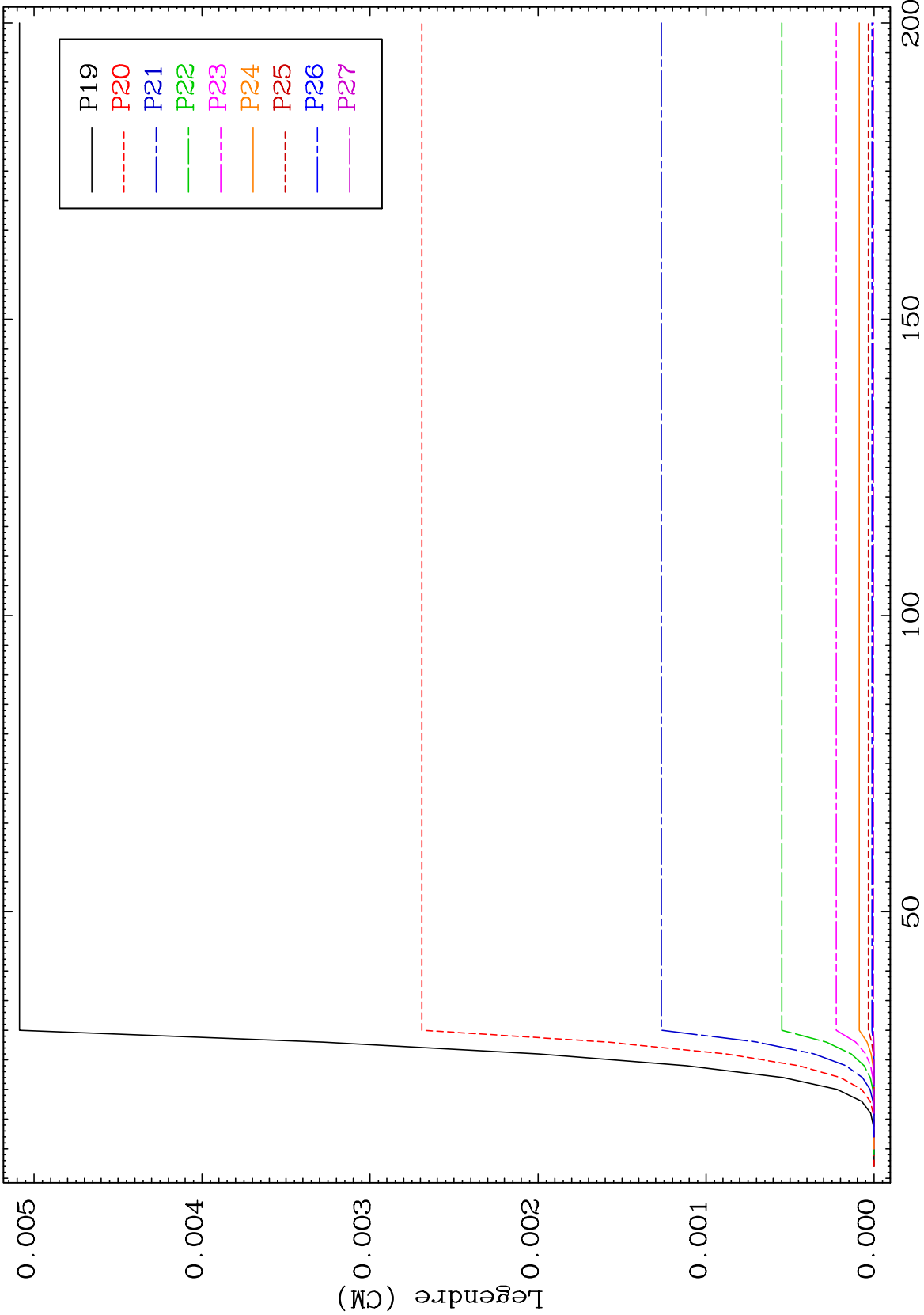
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



39

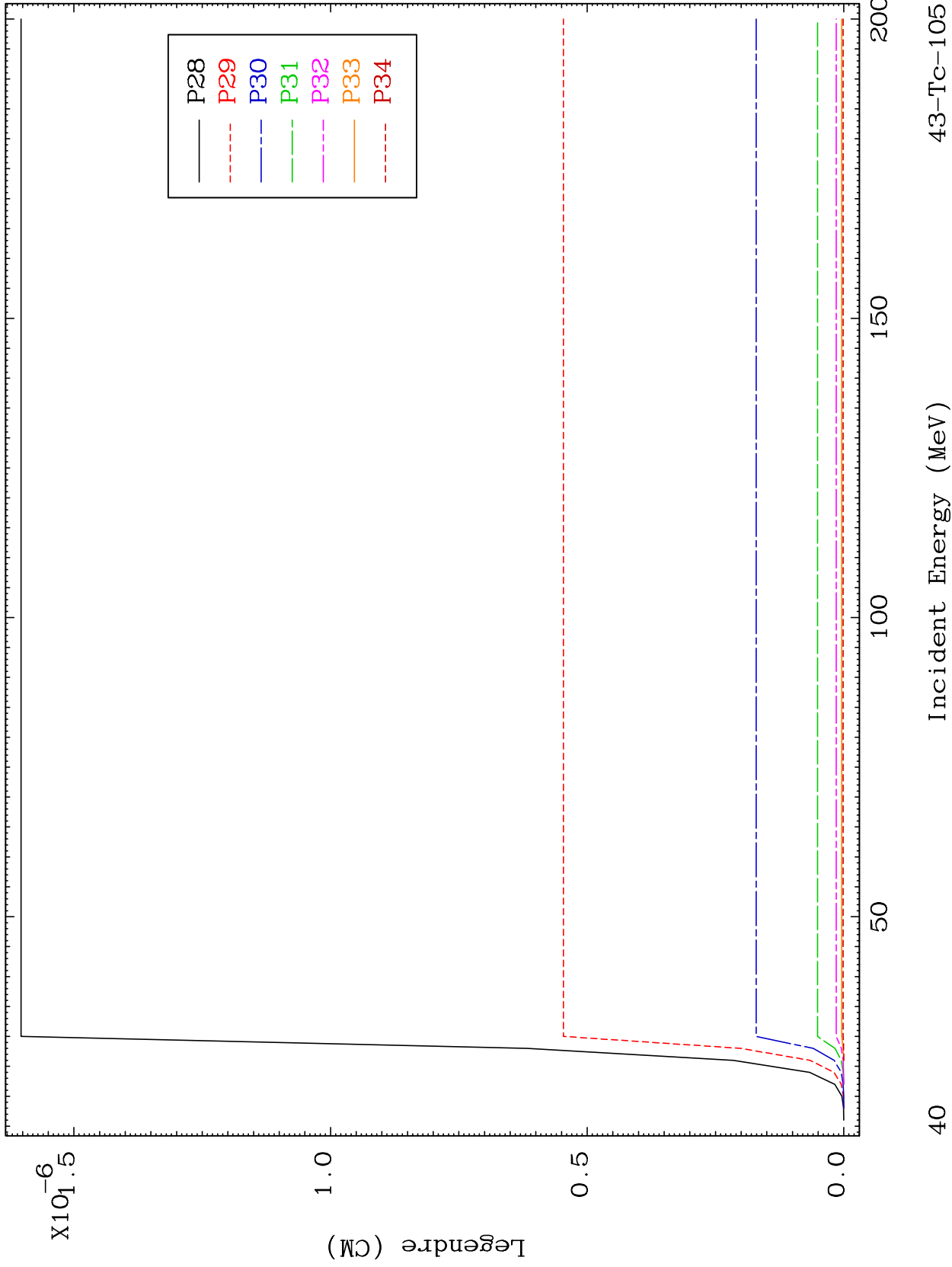
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

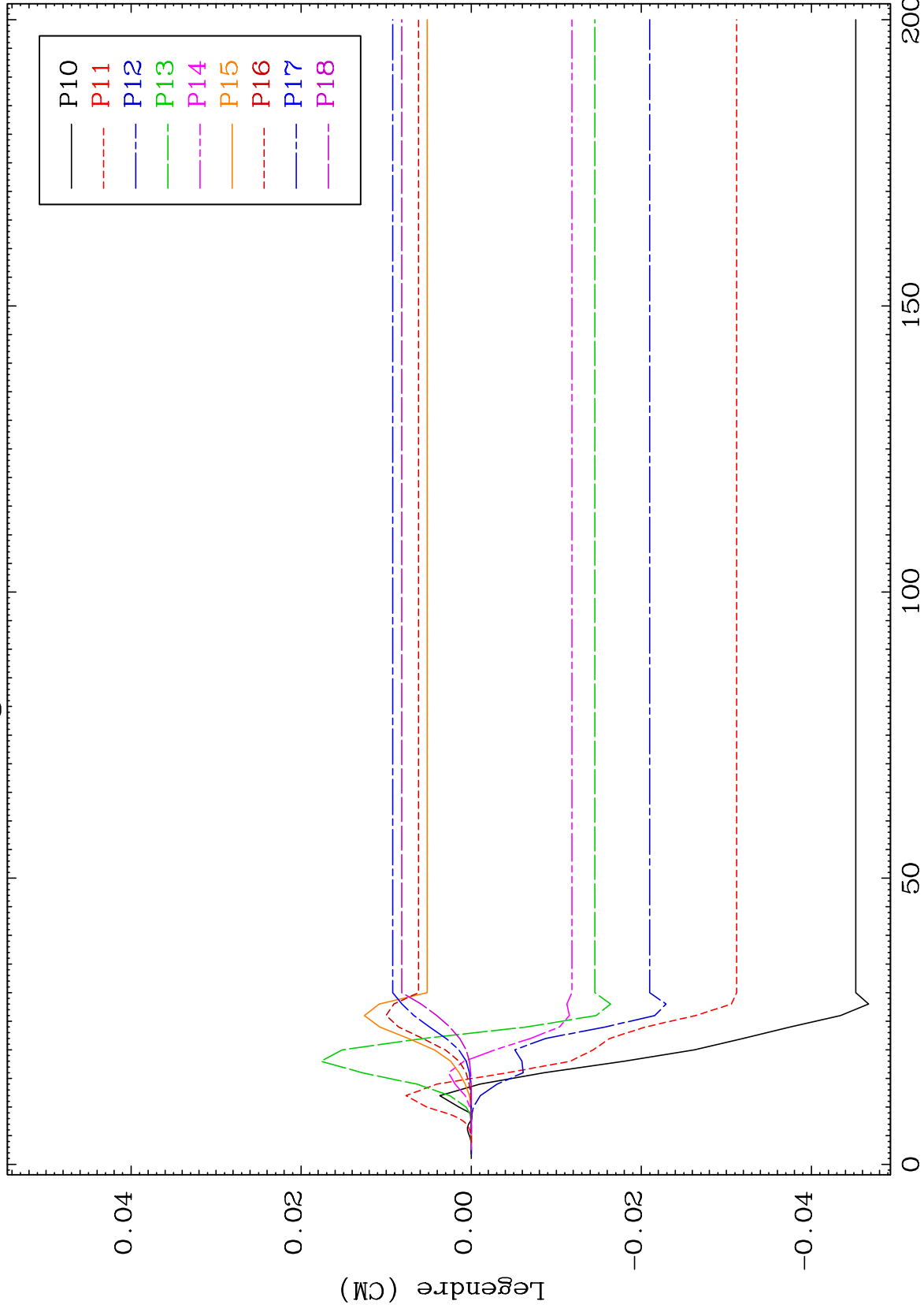
43-Tc-105



MAT 4343

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

43-Tc-105



42

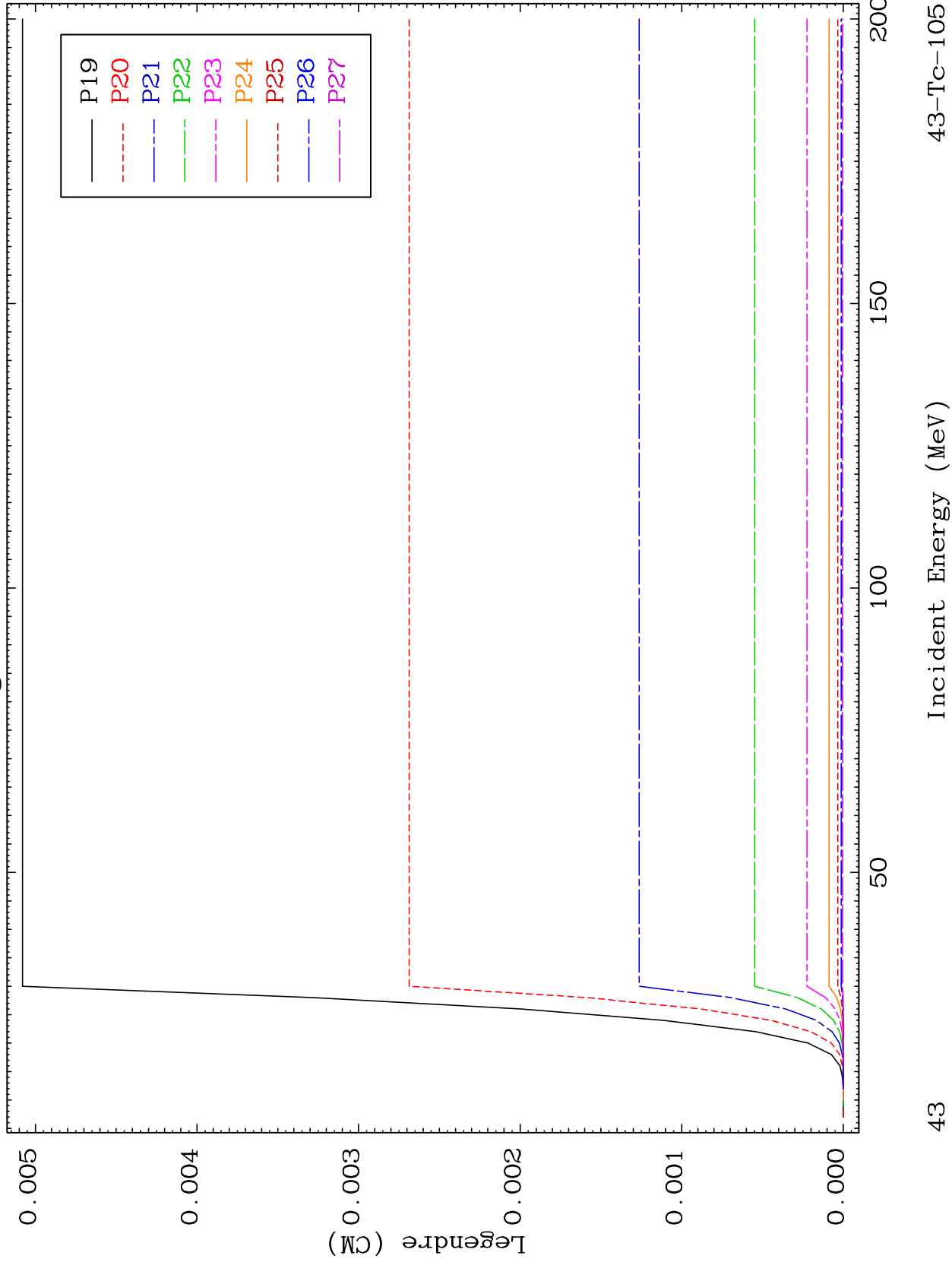
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



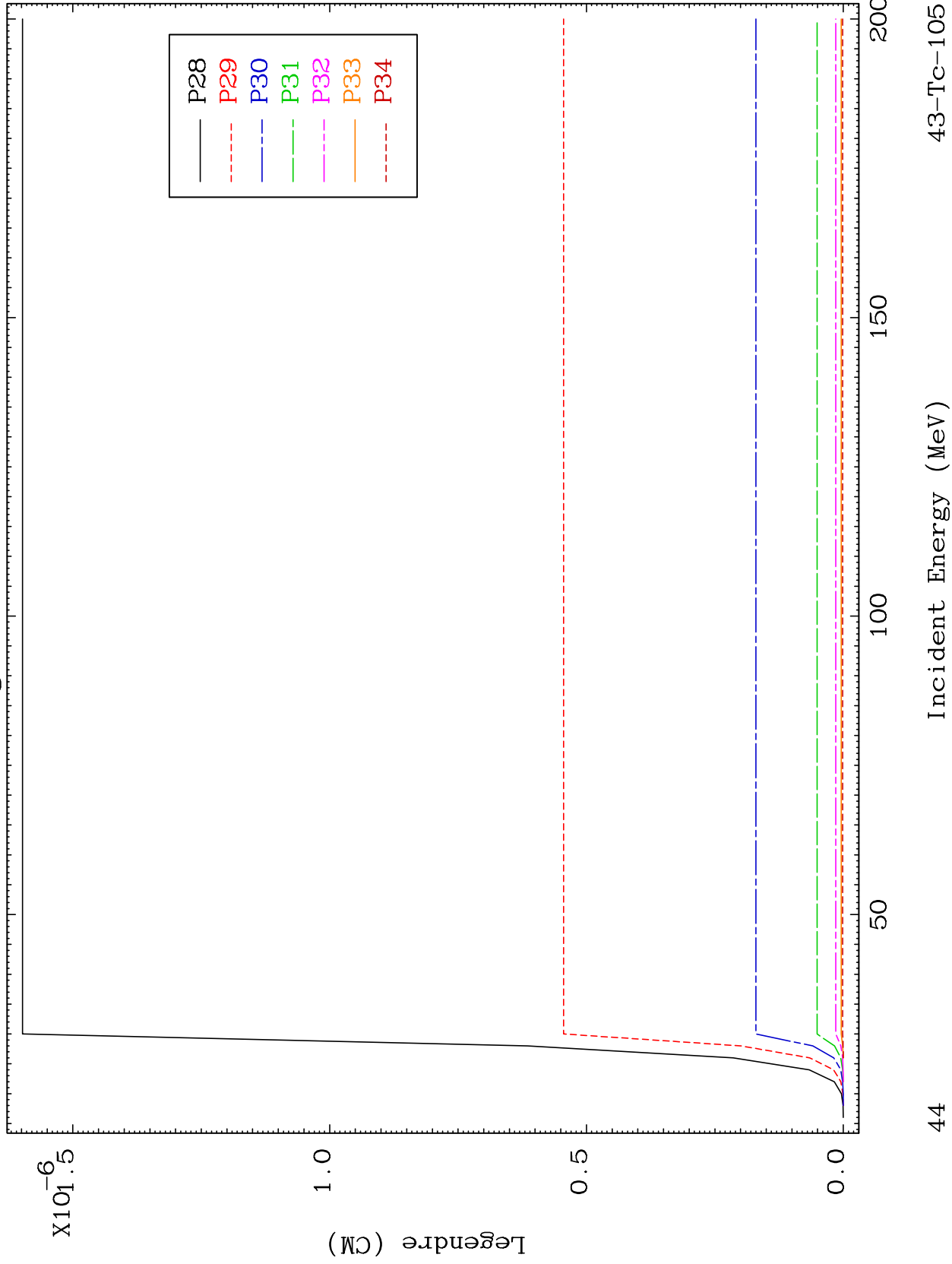
43

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MAT 4343

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

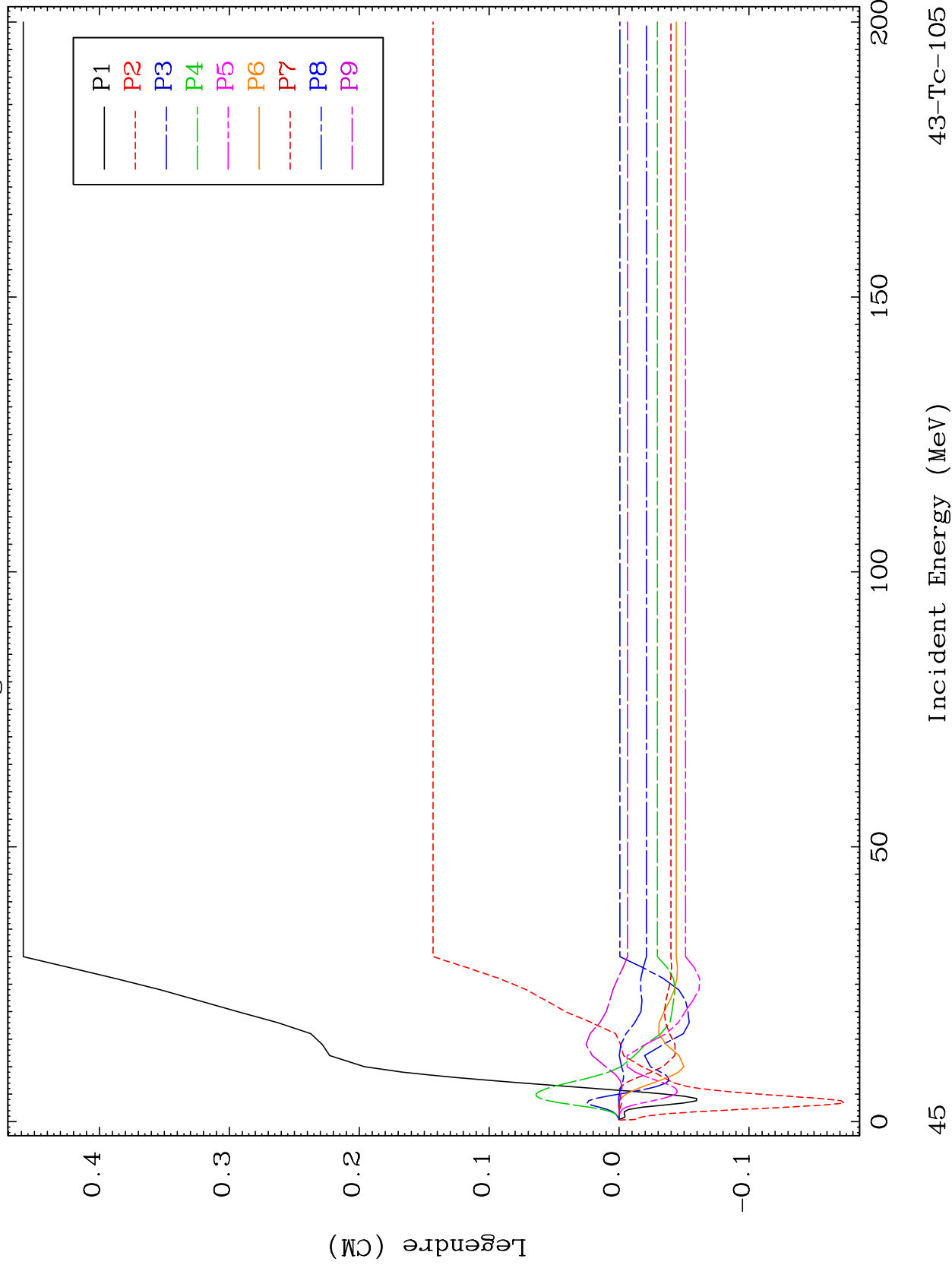
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

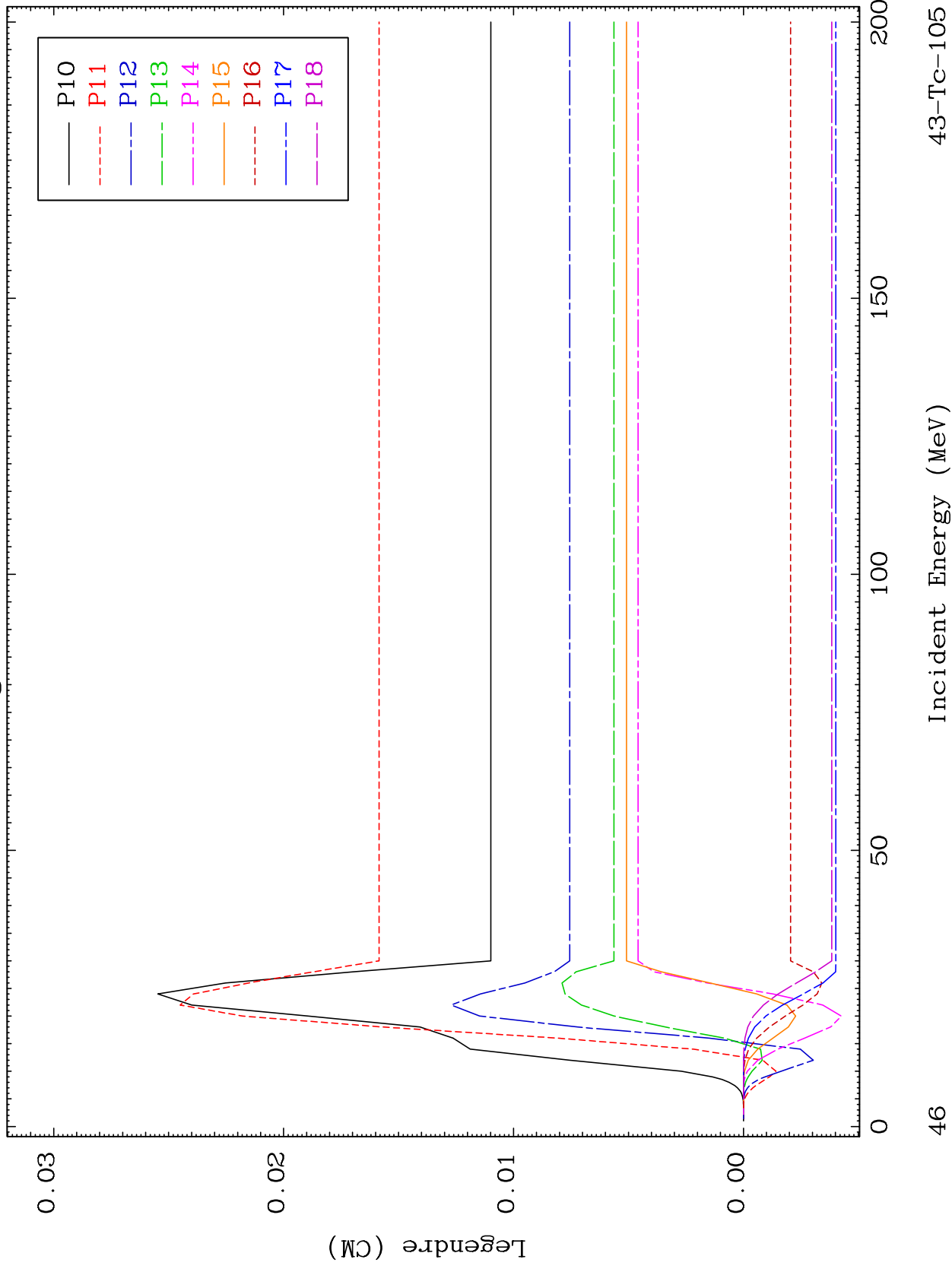
Incident Energy (MeV)

45

MAT 4343

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

43-Tc-105



46

Incident Energy (MeV)

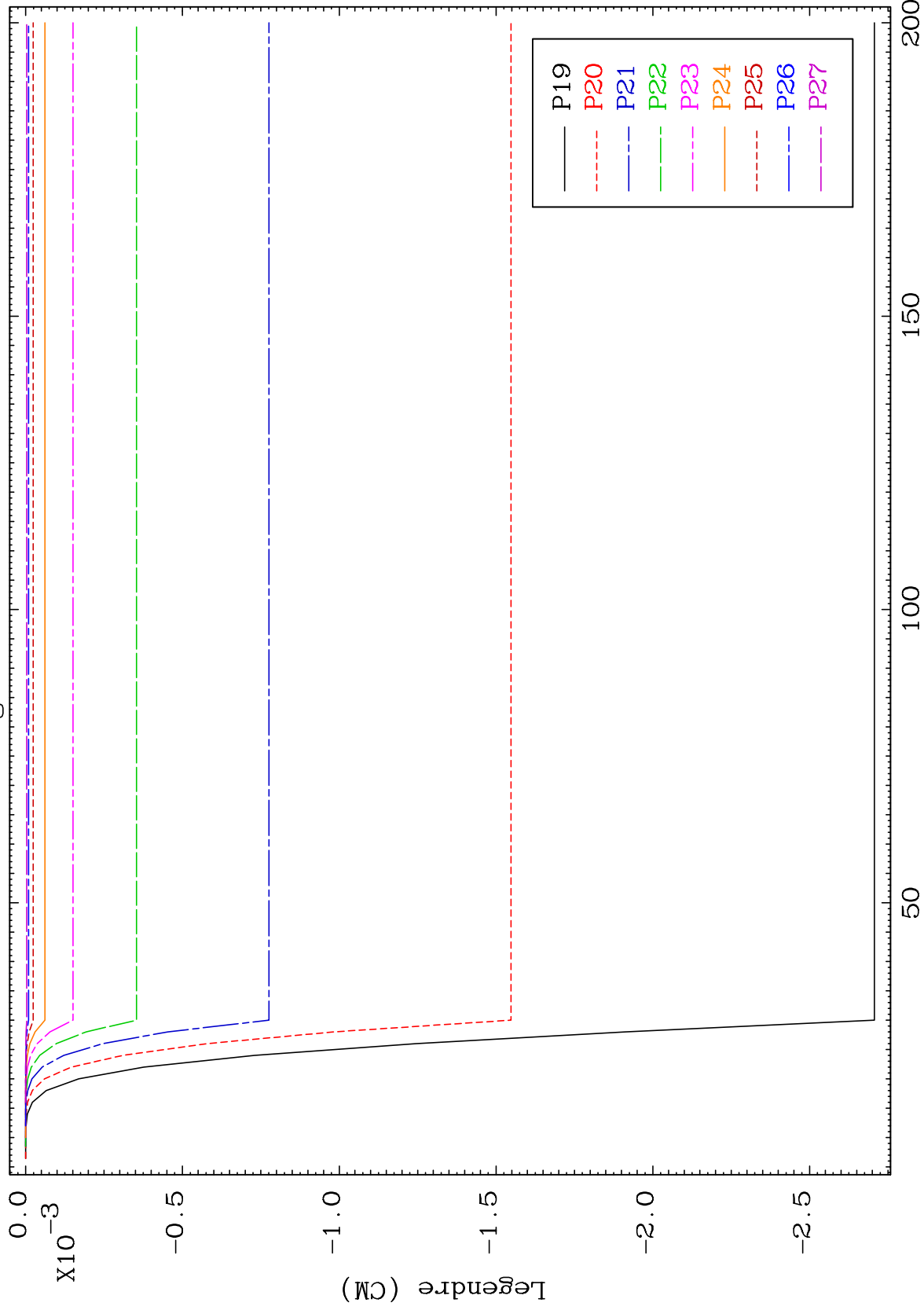
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MAT 4343

MT= 57 (n,n') Level

43-Tc-105

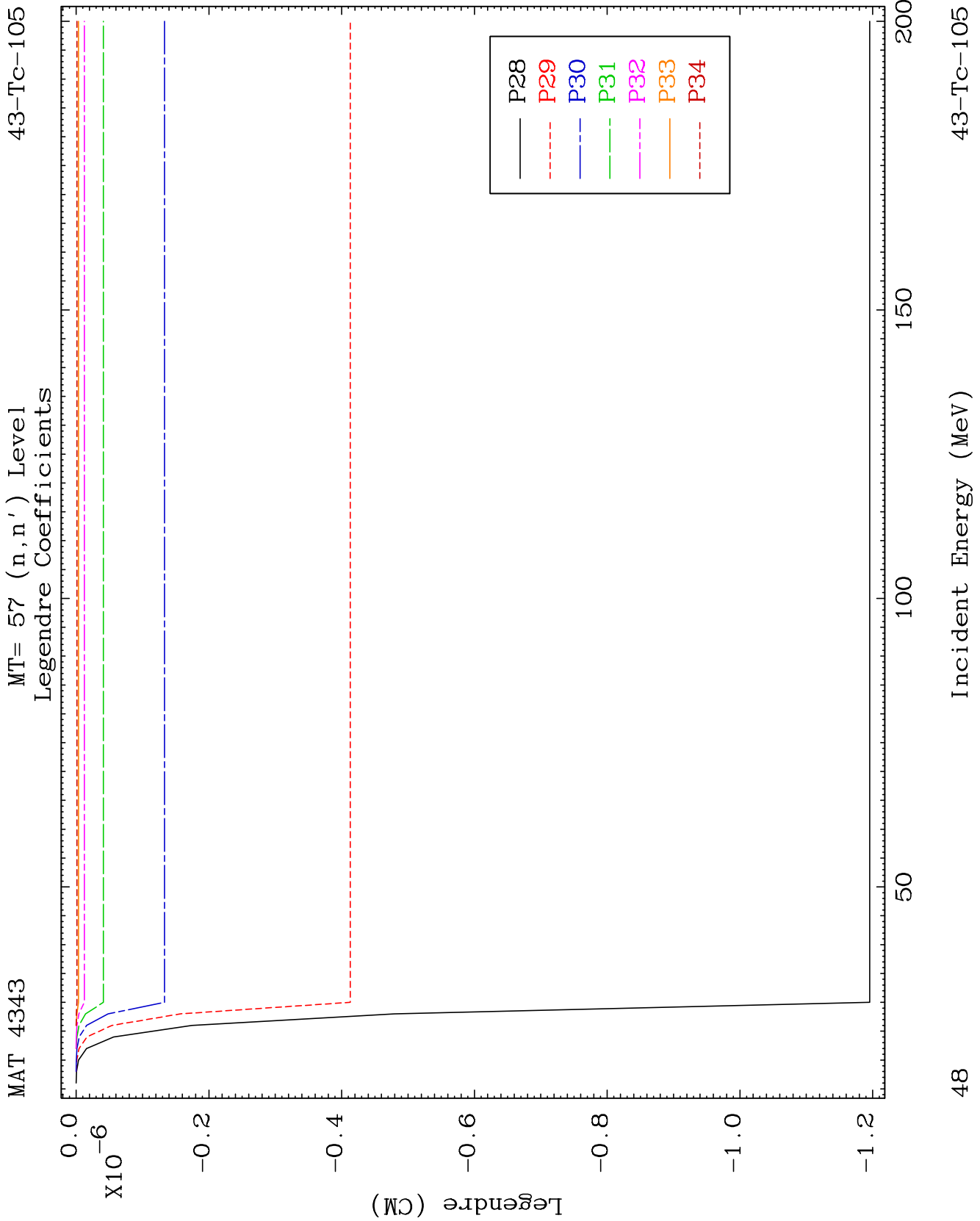
Legendre Coefficients



47

Incident Energy (MeV)

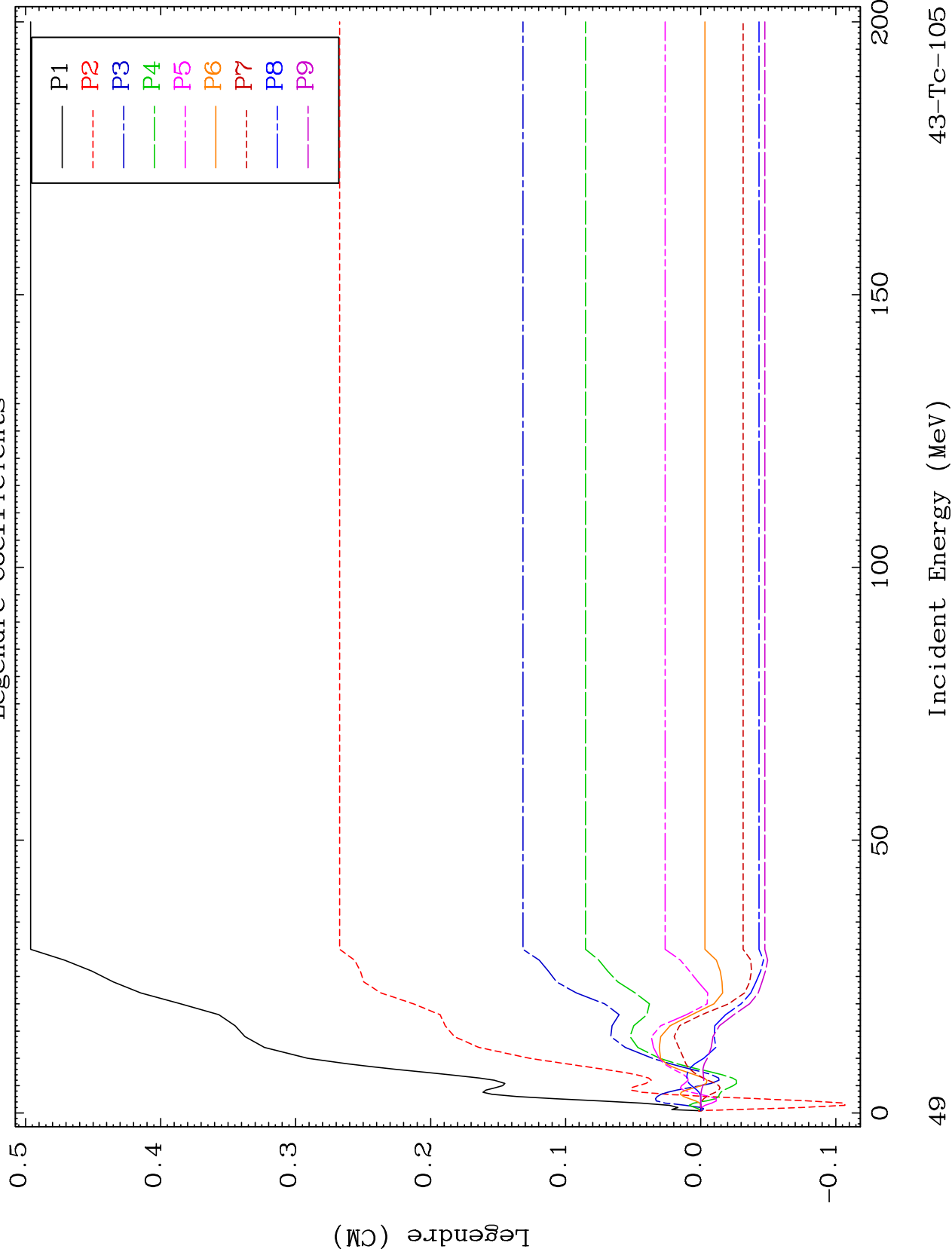
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

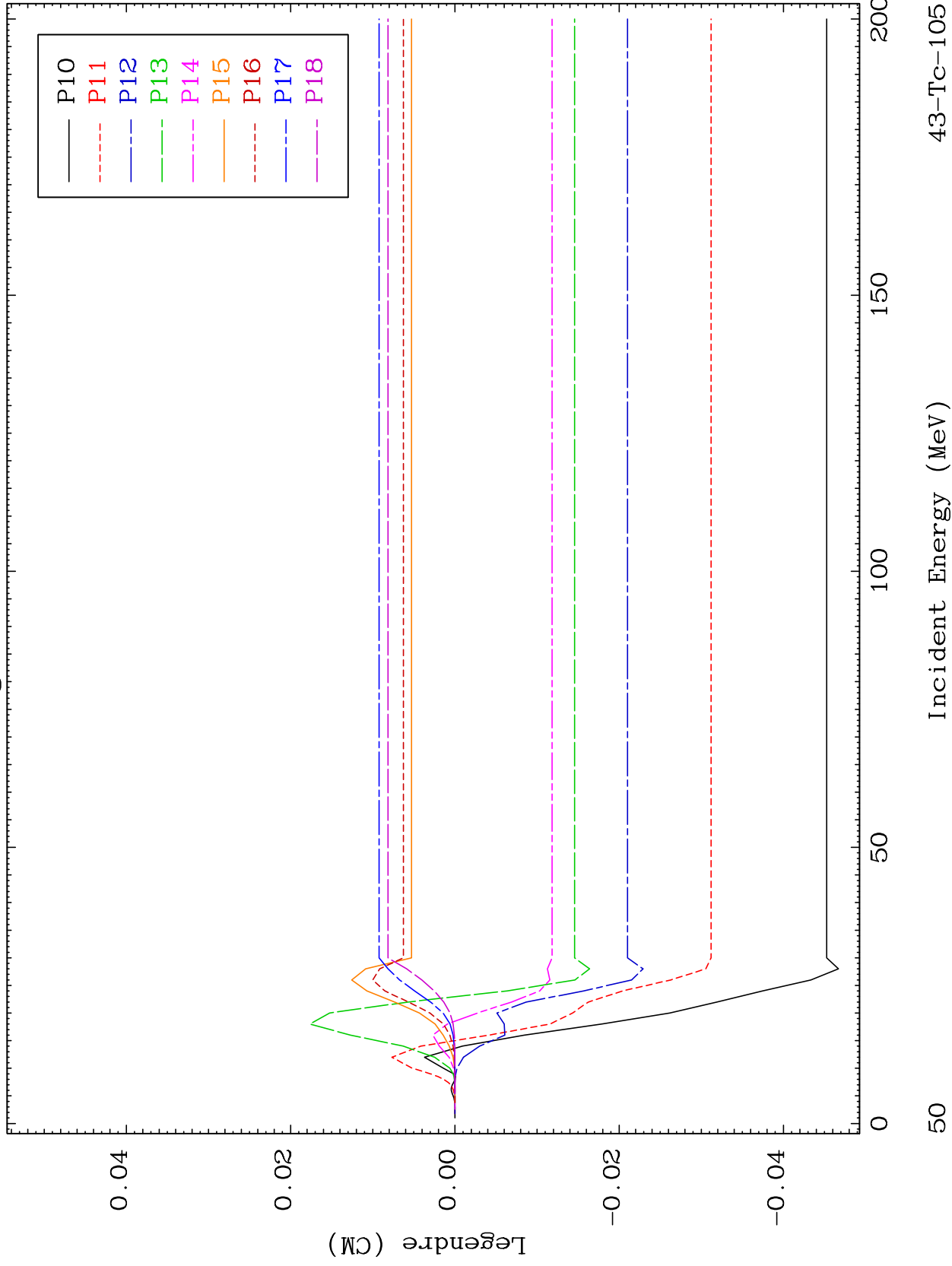
Incident Energy (MeV)

49

MAT 4343

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

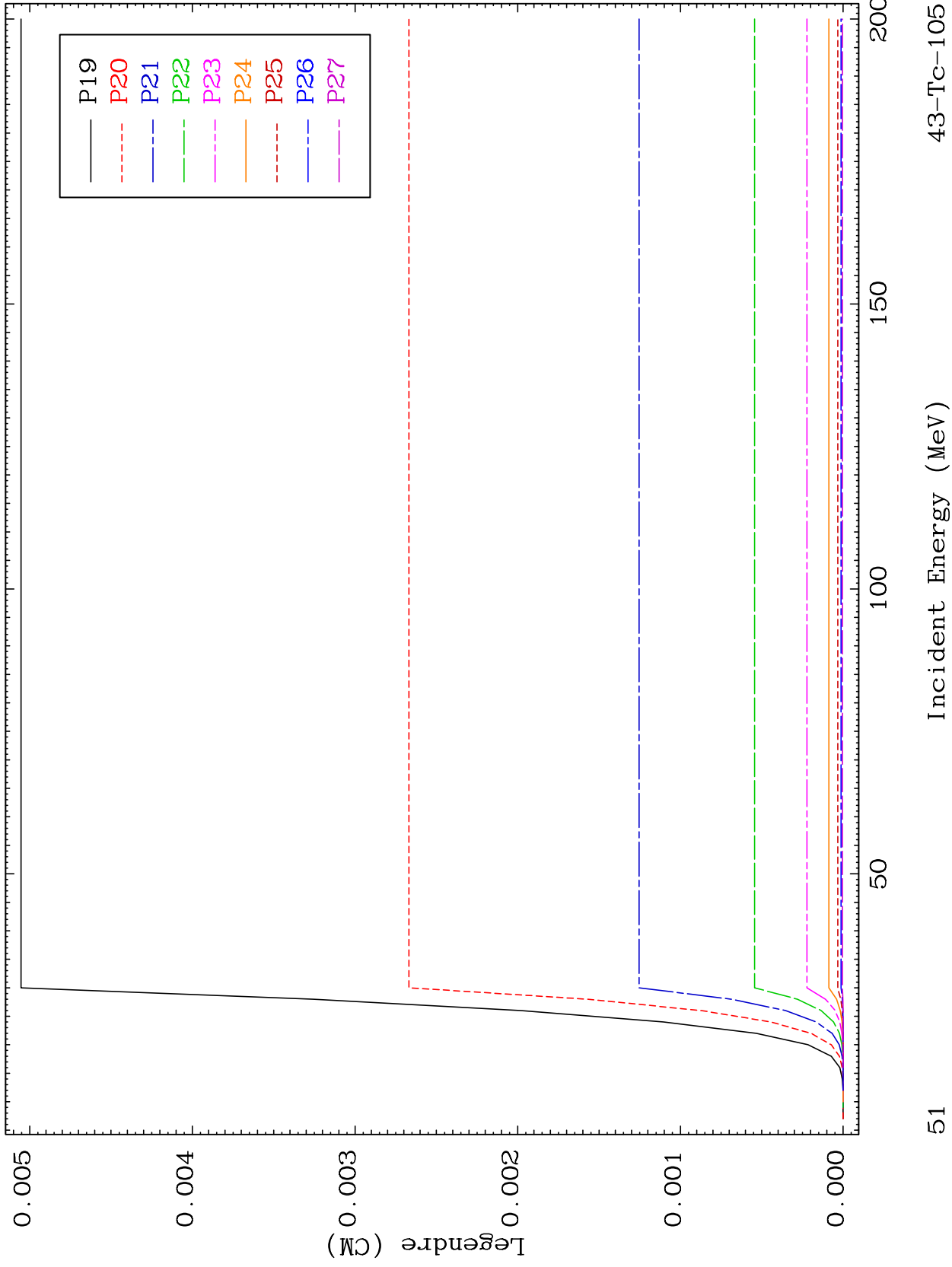
43-Tc-105



MAT 4343

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

43-Tc-105



51

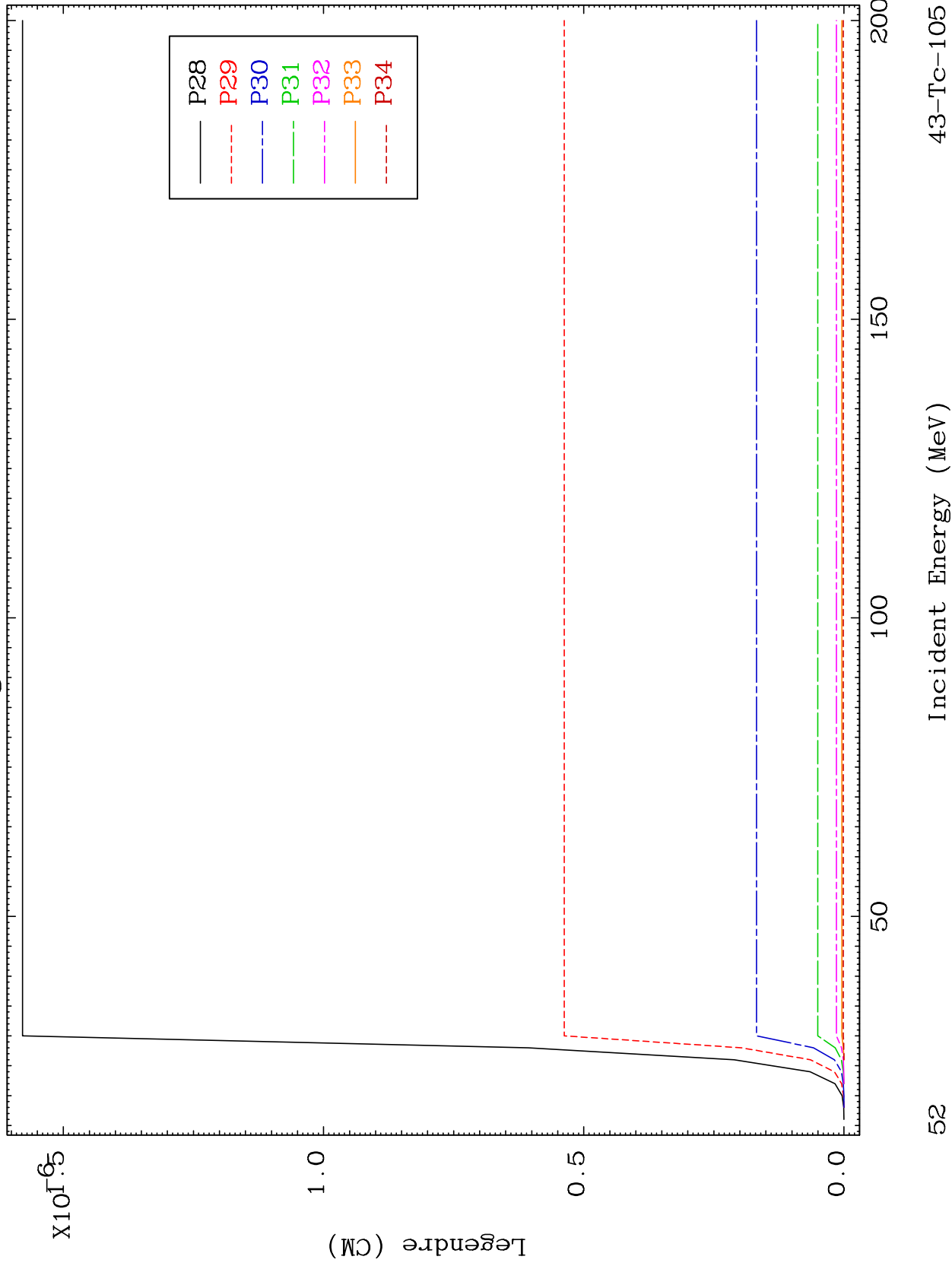
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

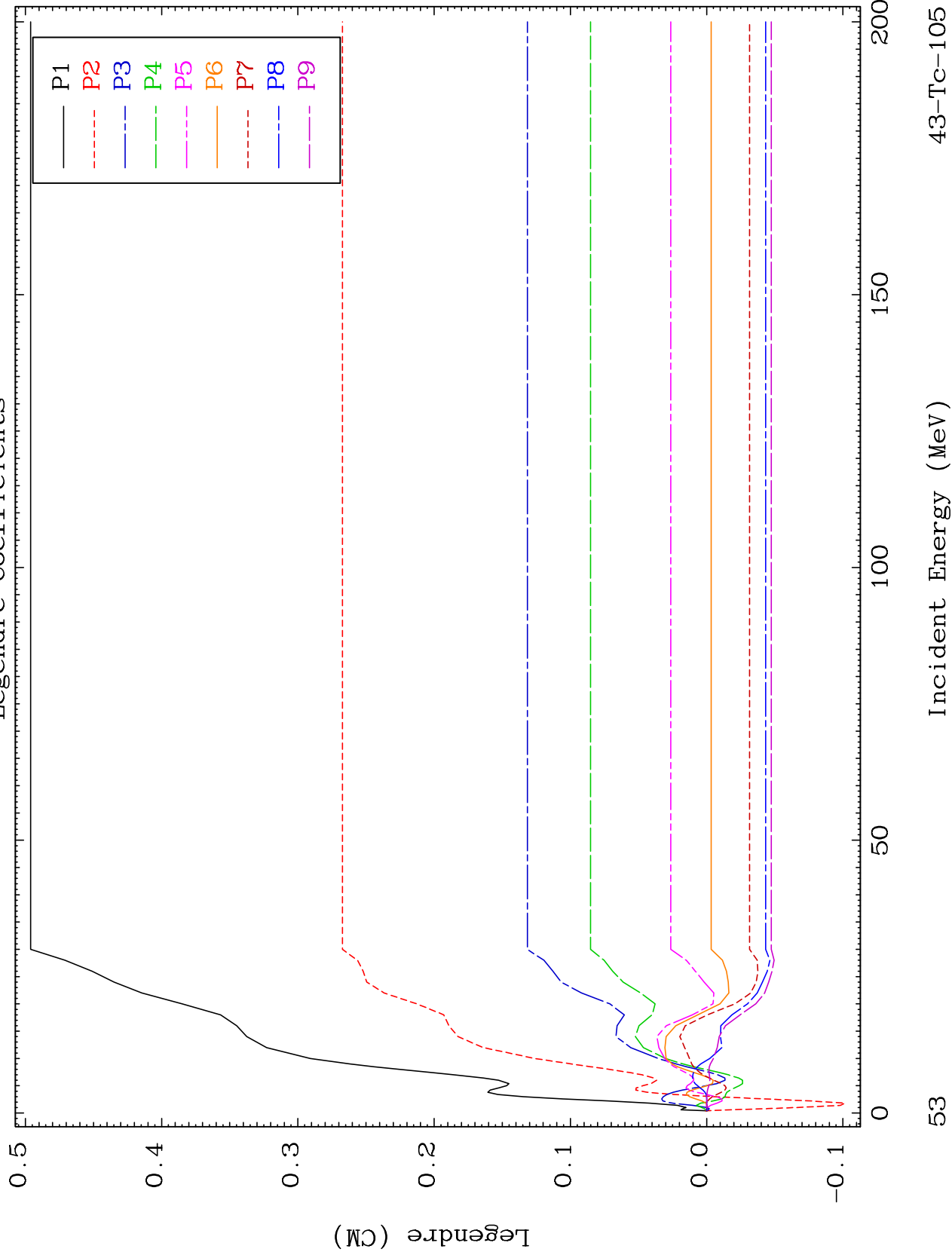


MAT 4343

MT= 59 (n,n') Level

43-Tc-105

Legendre Coefficients



53

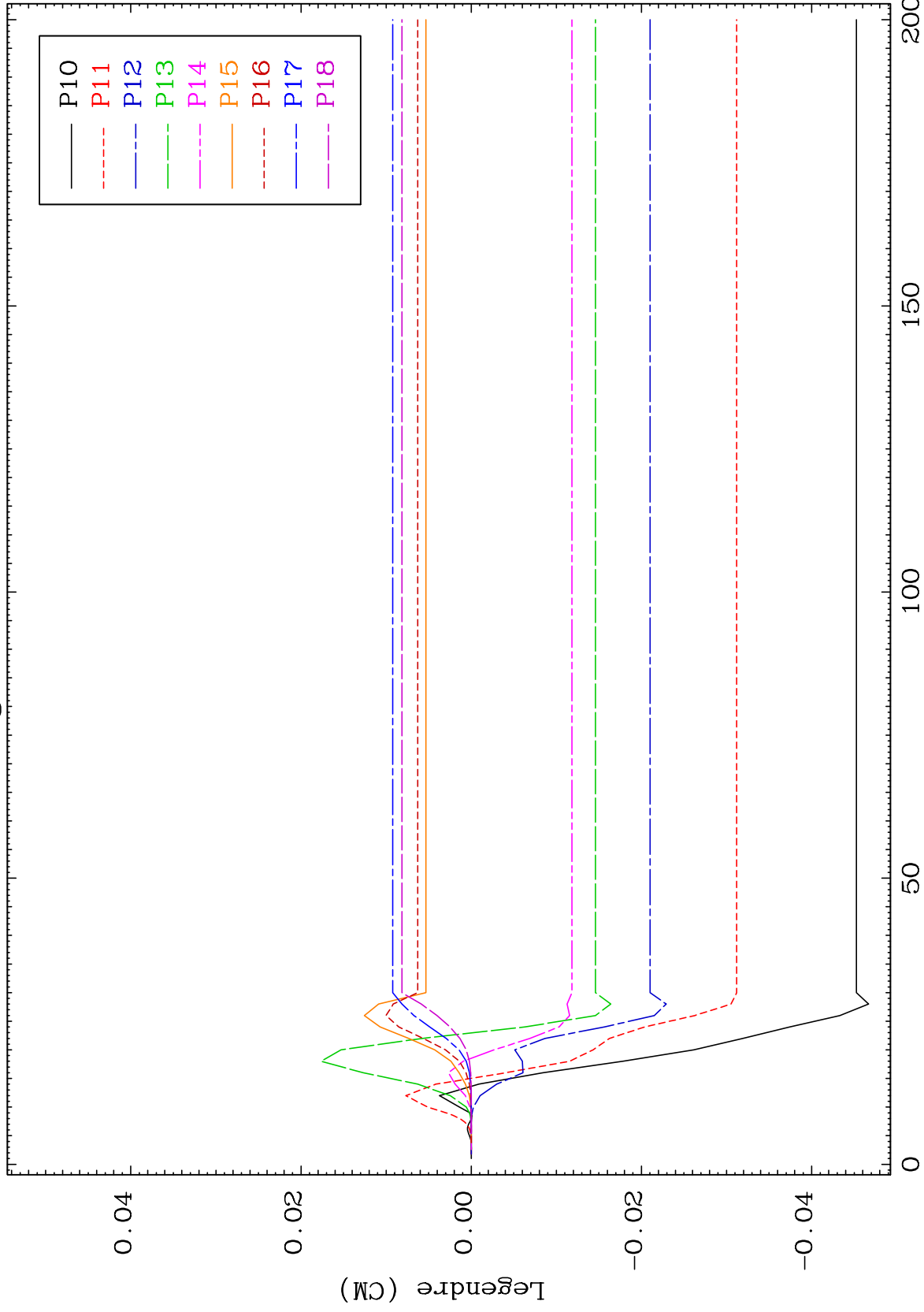
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



54

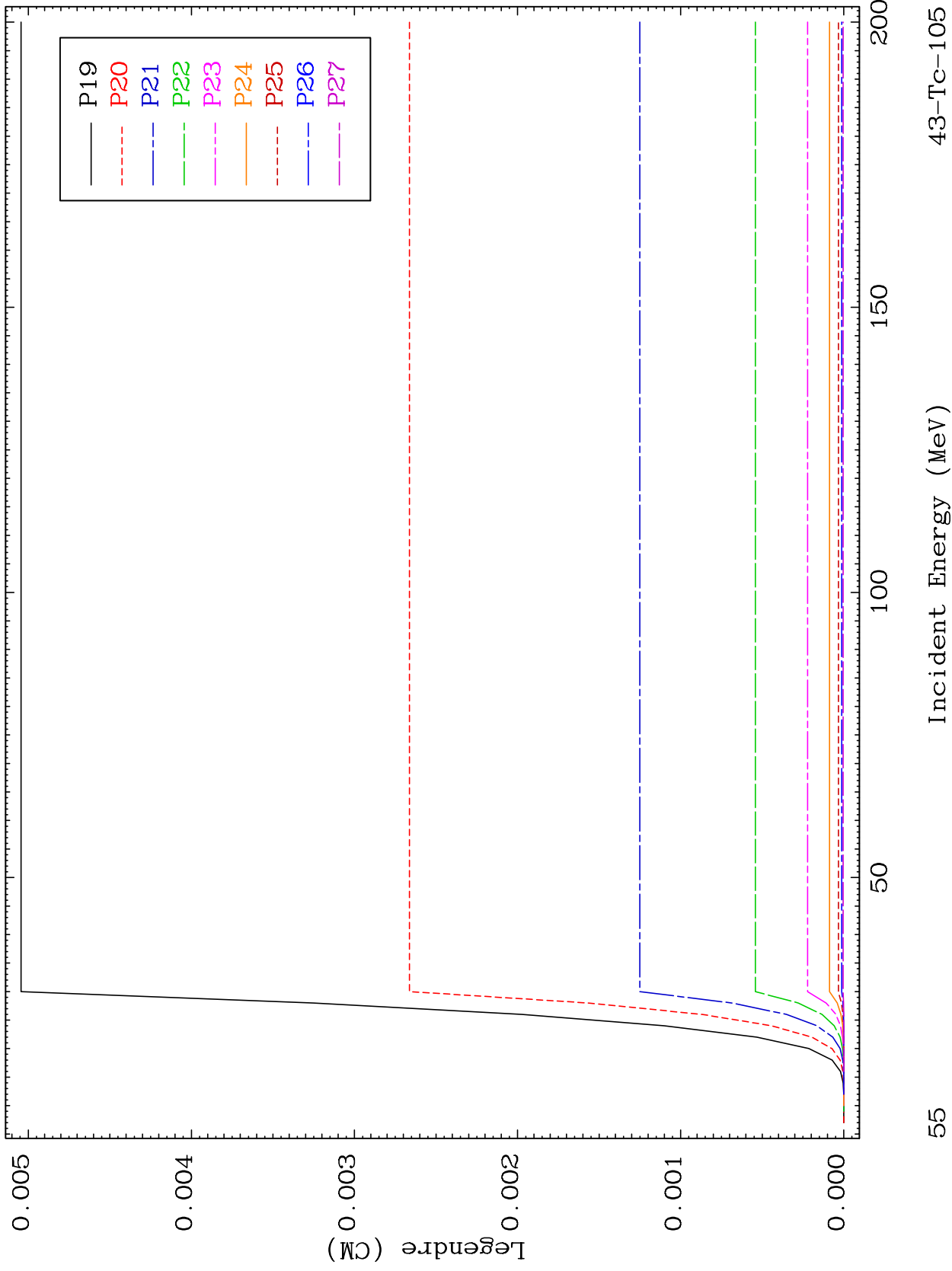
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



55

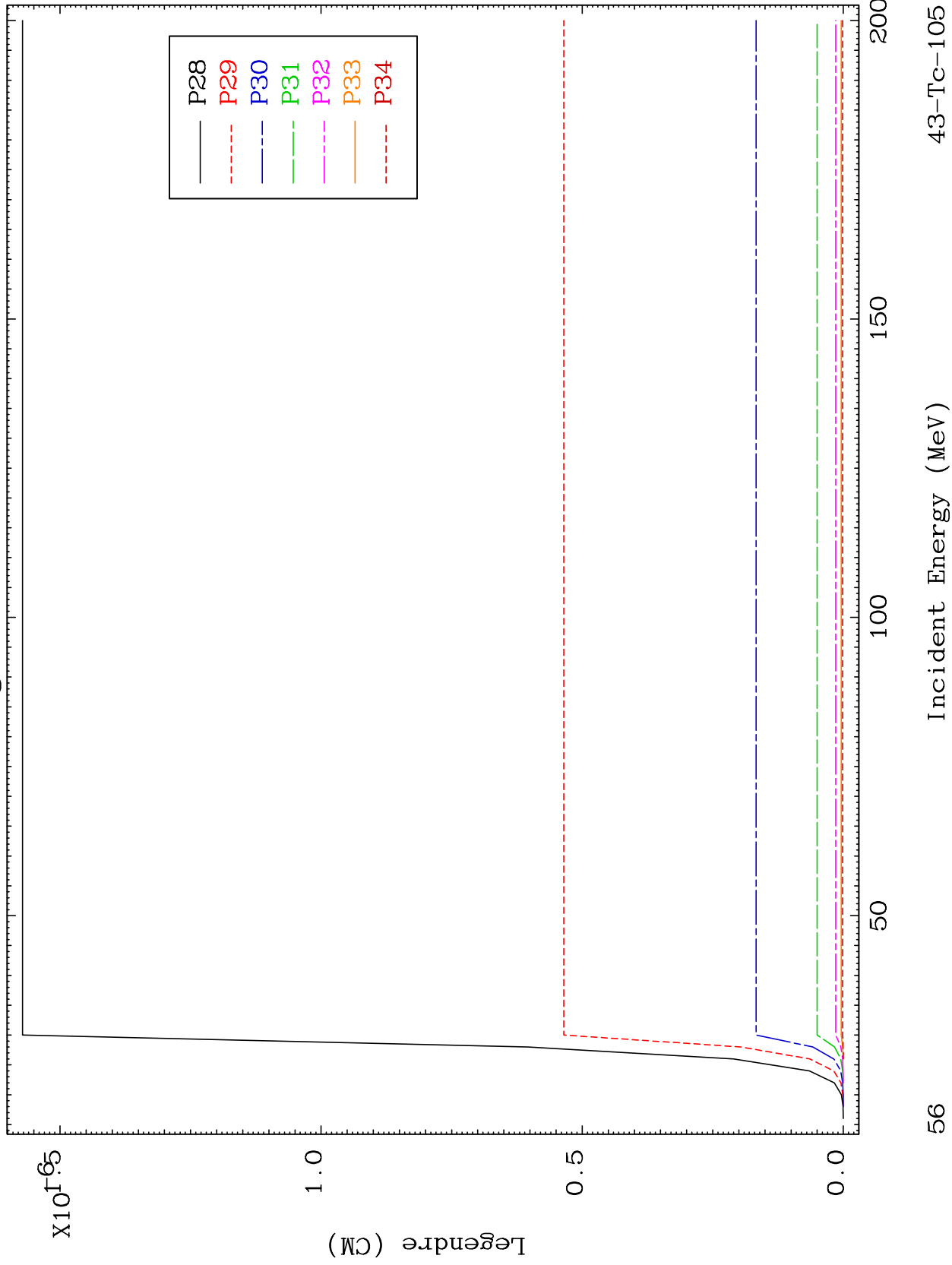
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

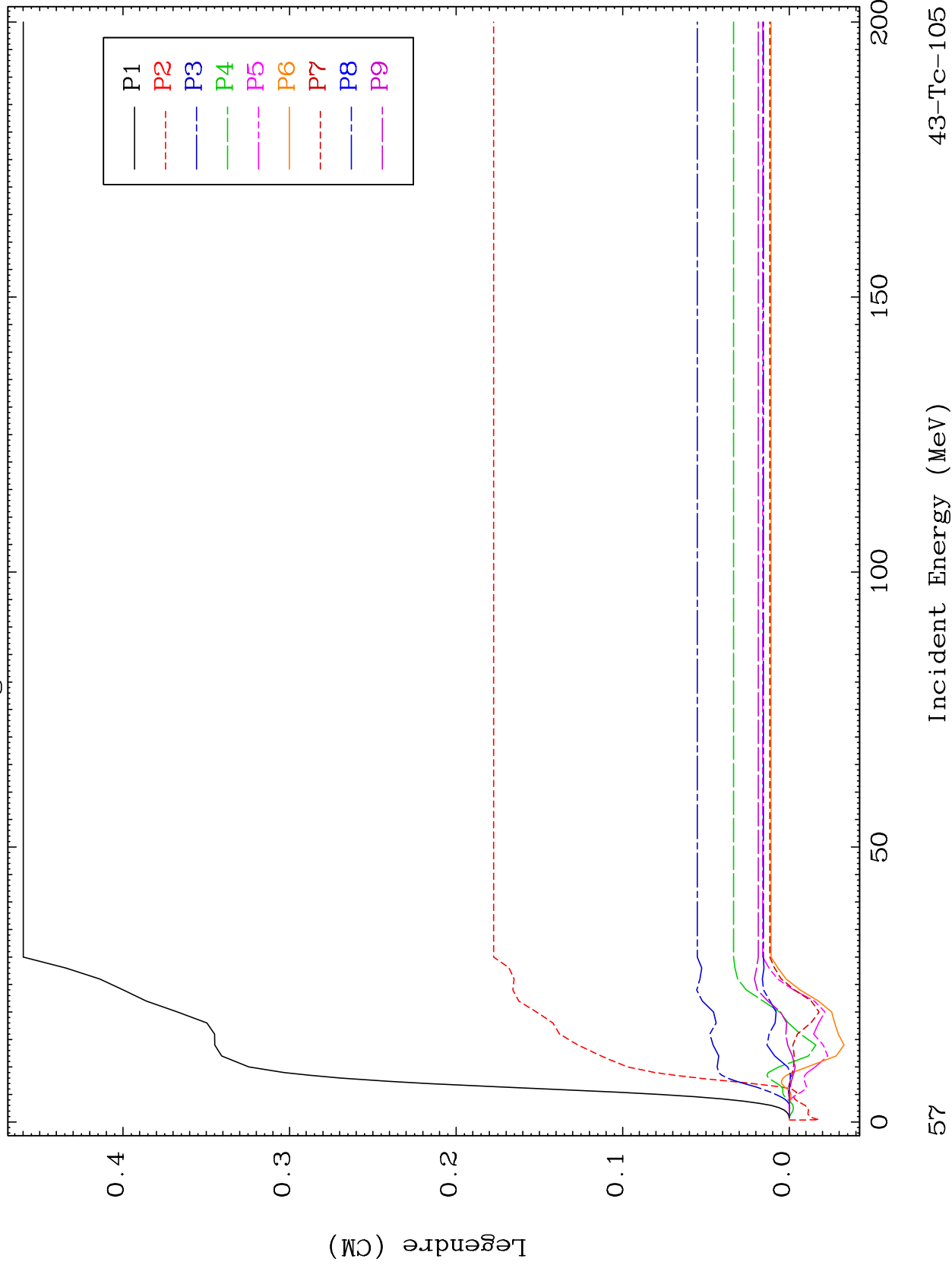
43-Tc-105



MAT 4343

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

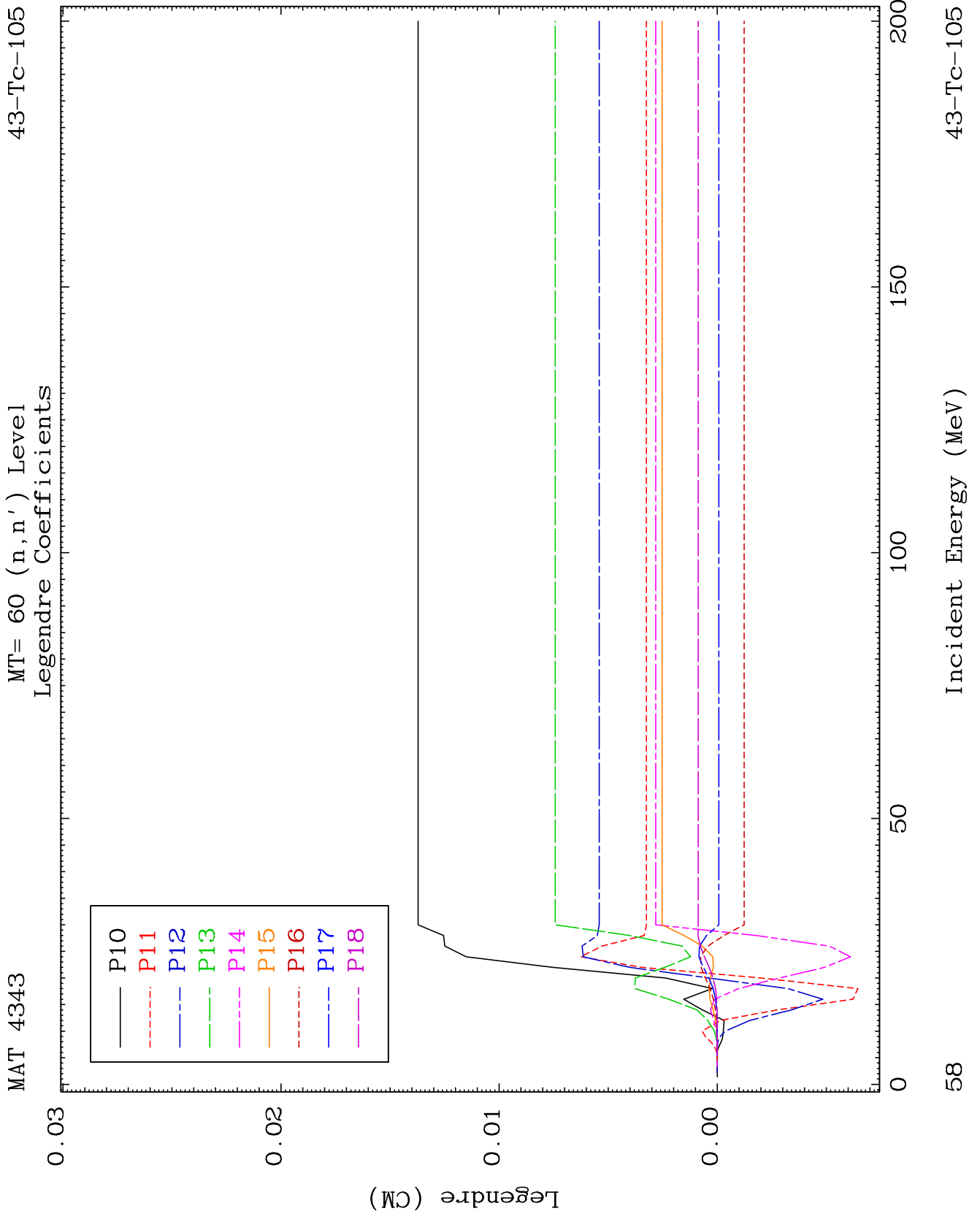
43-Tc-105



57

Incident Energy (MeV)

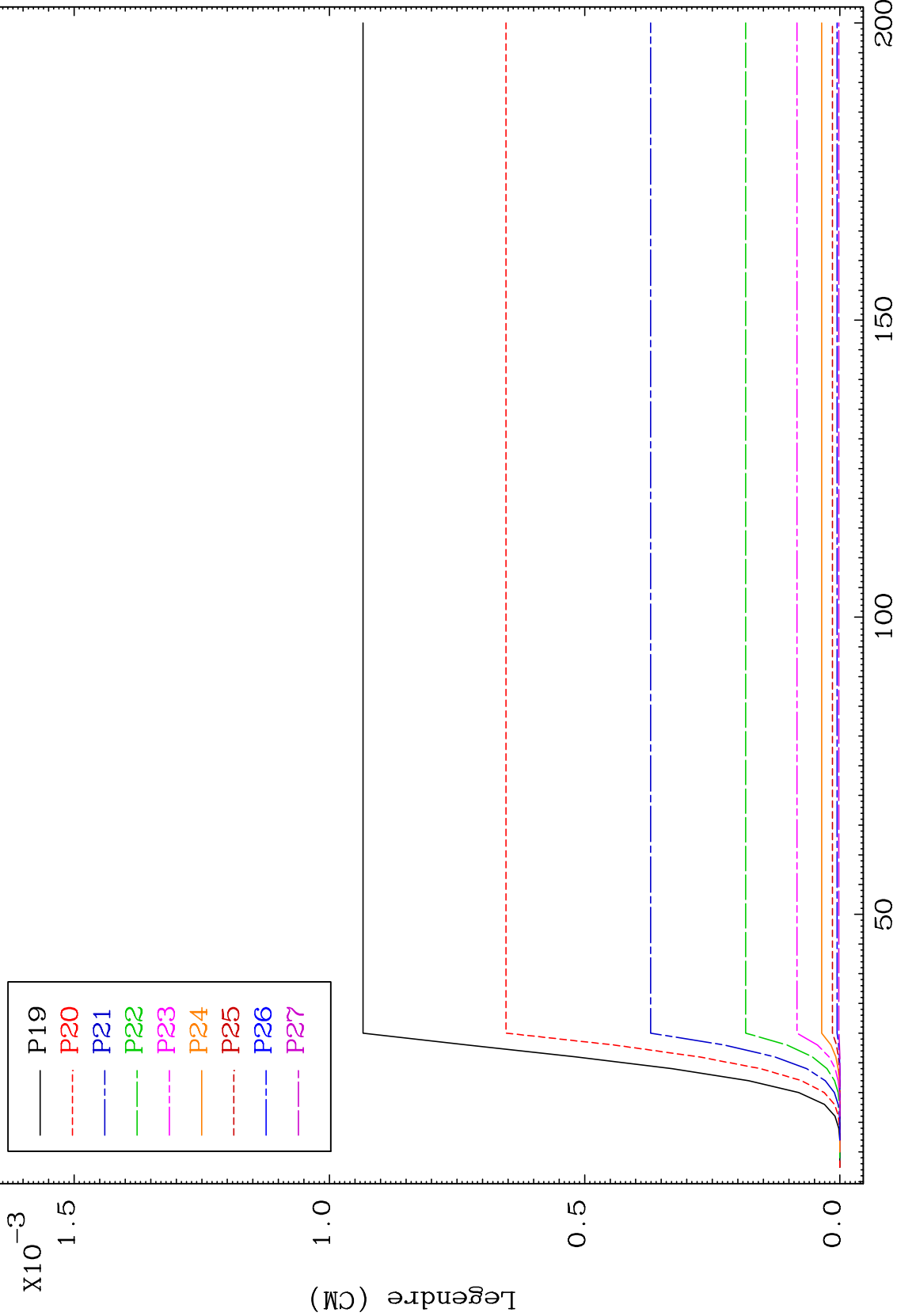
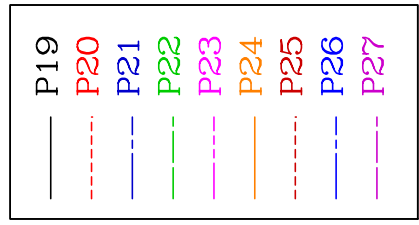
43-Tc-105



MAT 4343

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

43-Tc-105



59

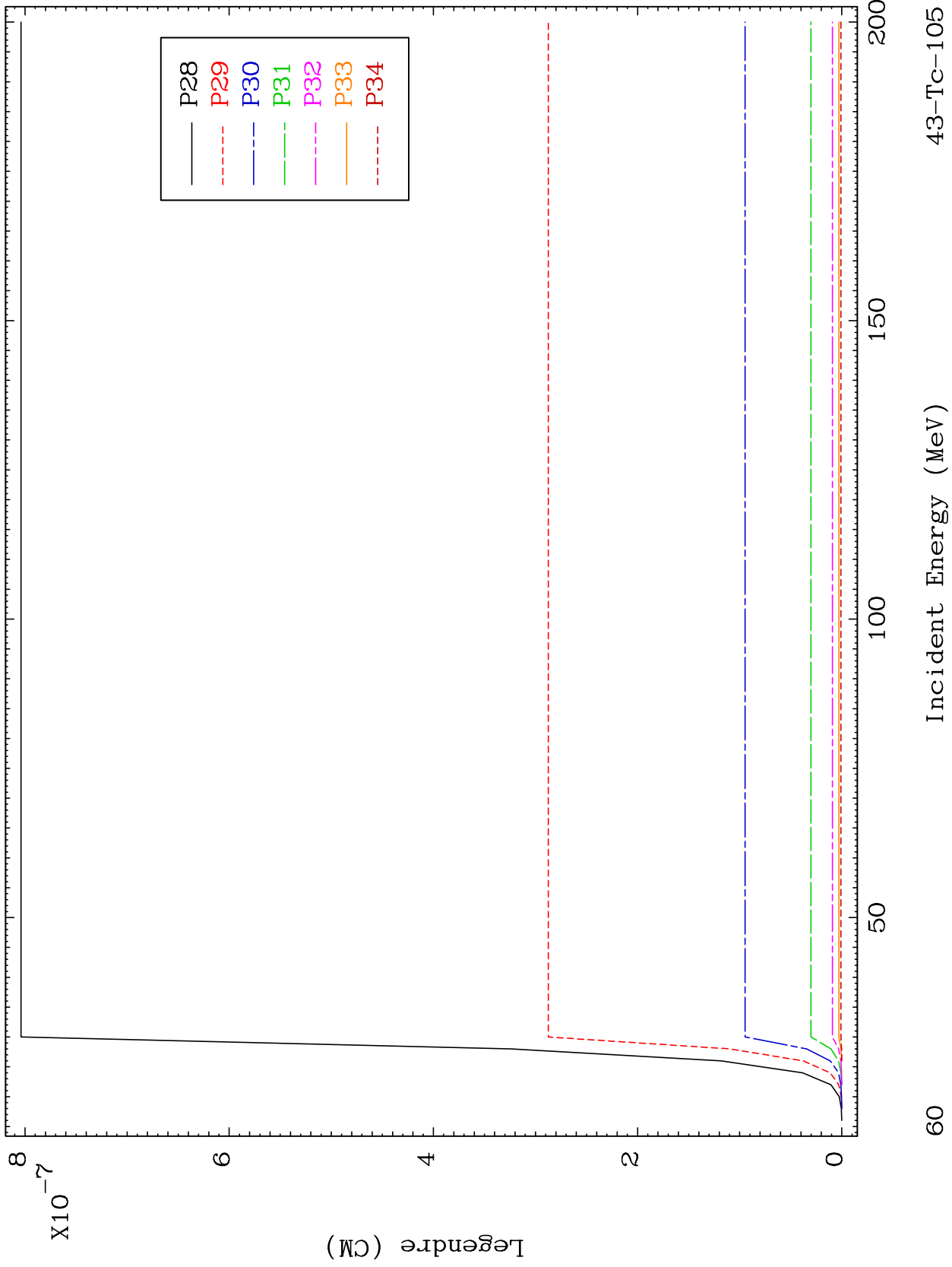
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

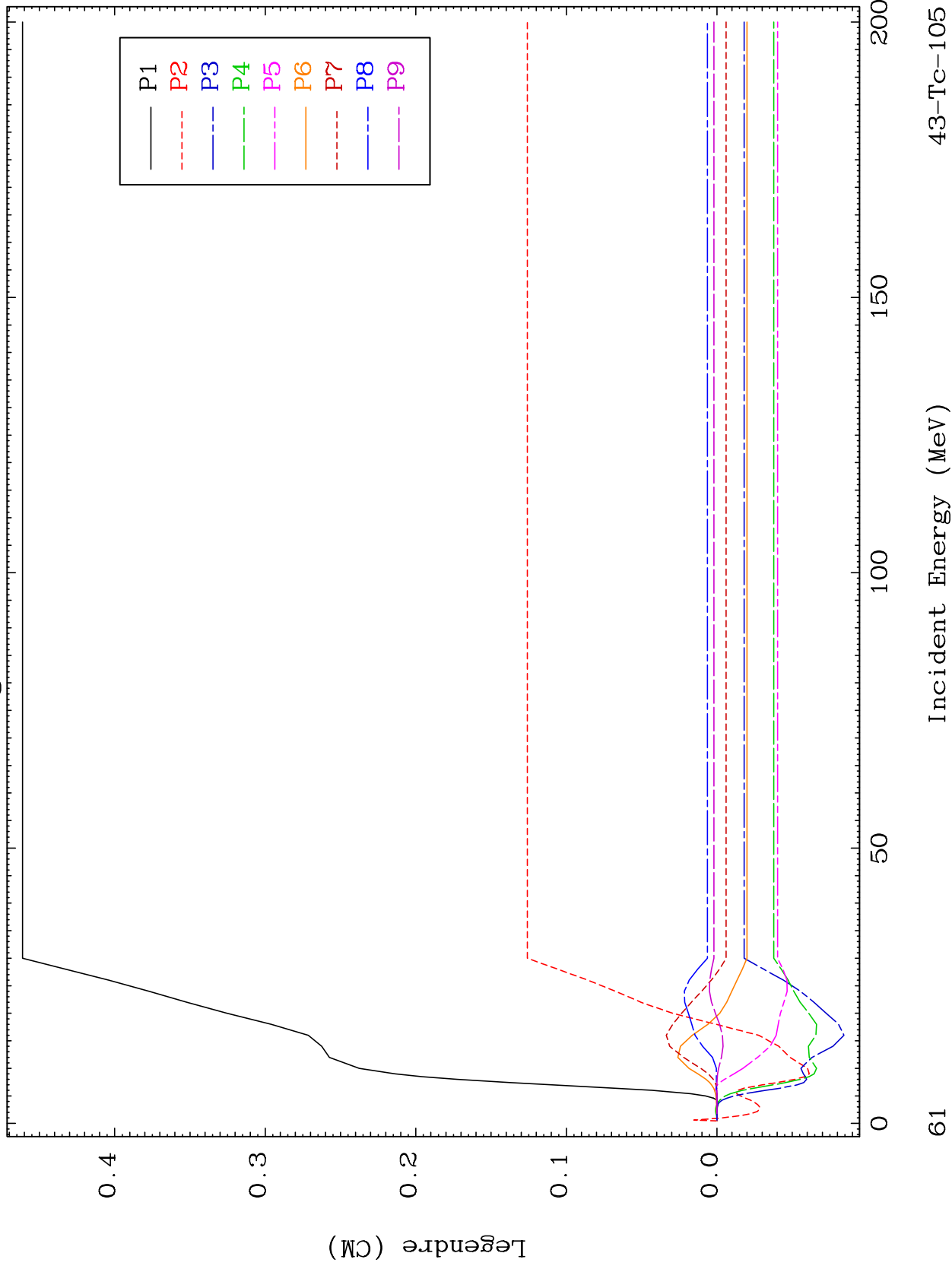


MAT 4343

MT= 61 (n,n') Level

43-Tc-105

Legendre Coefficients



61

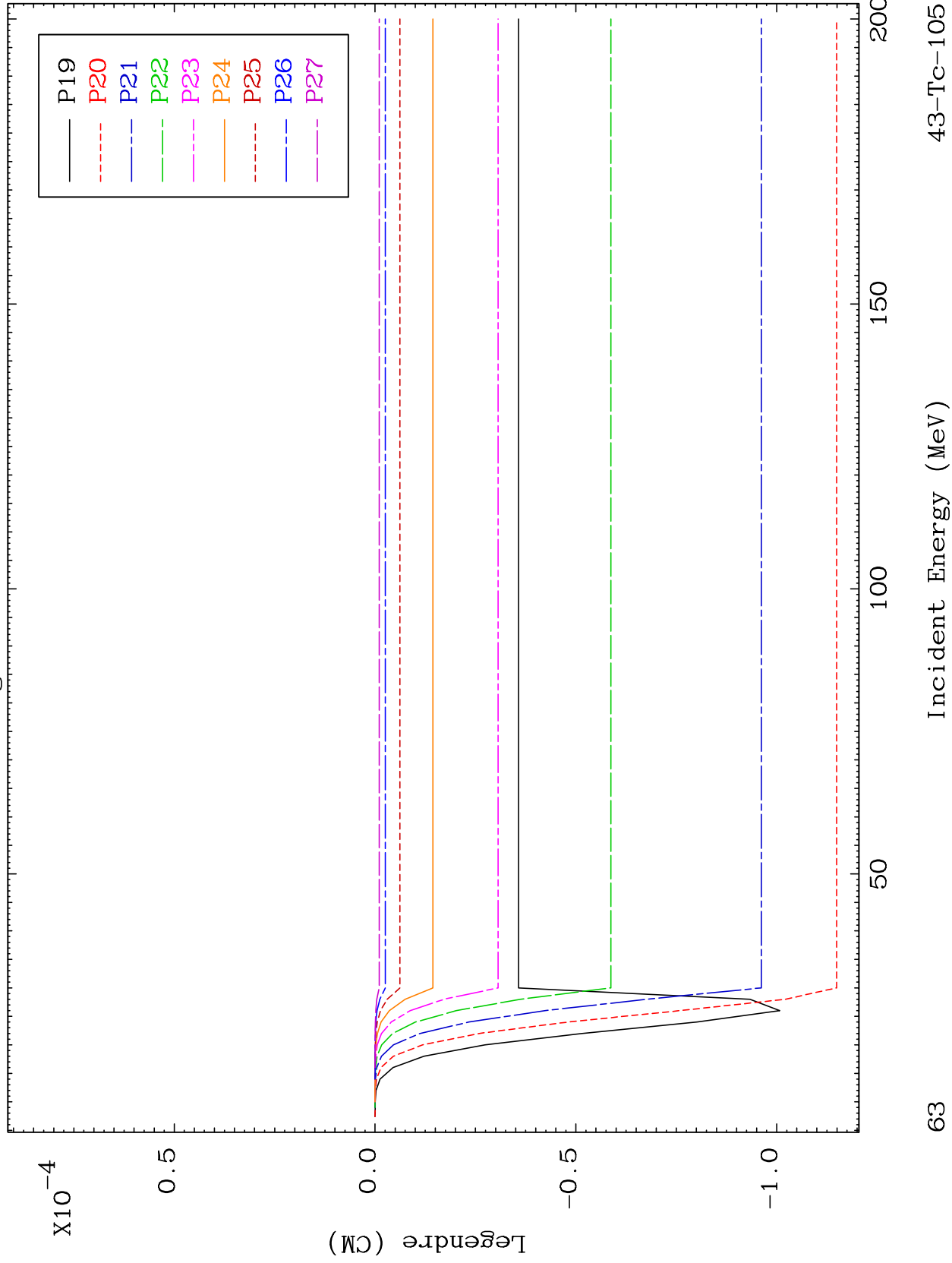
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

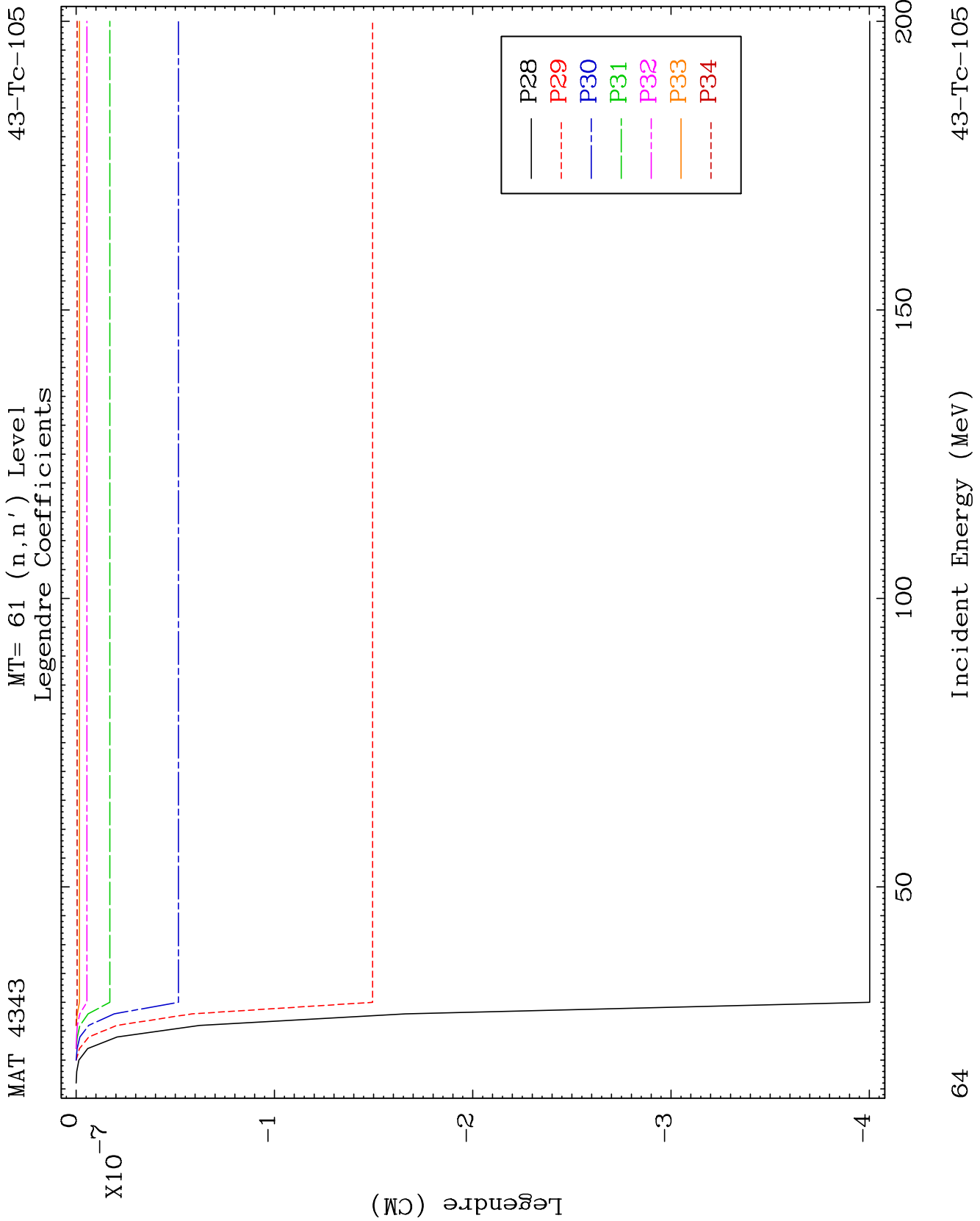
43-Tc-105



63

Incident Energy (MeV)

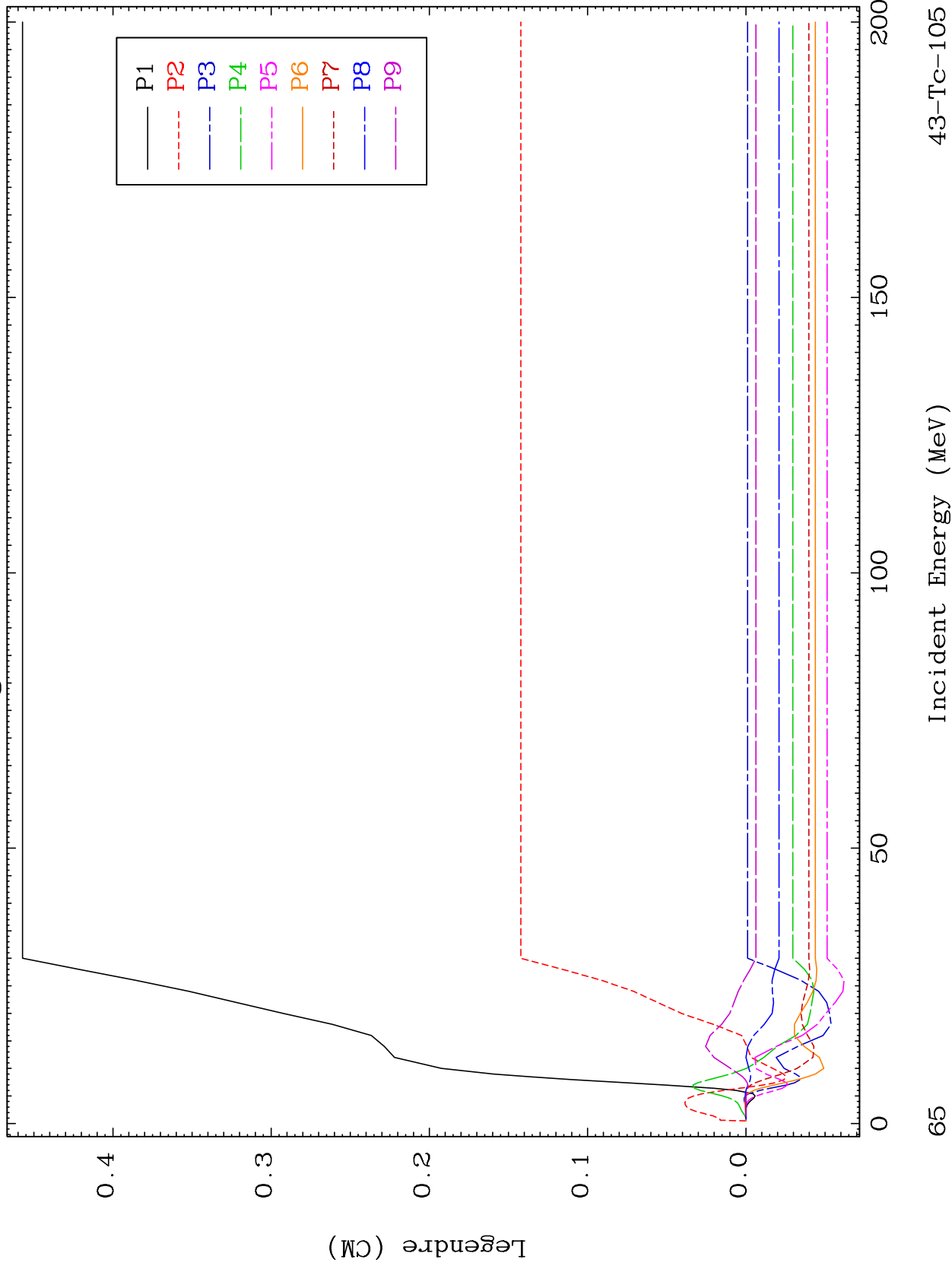
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

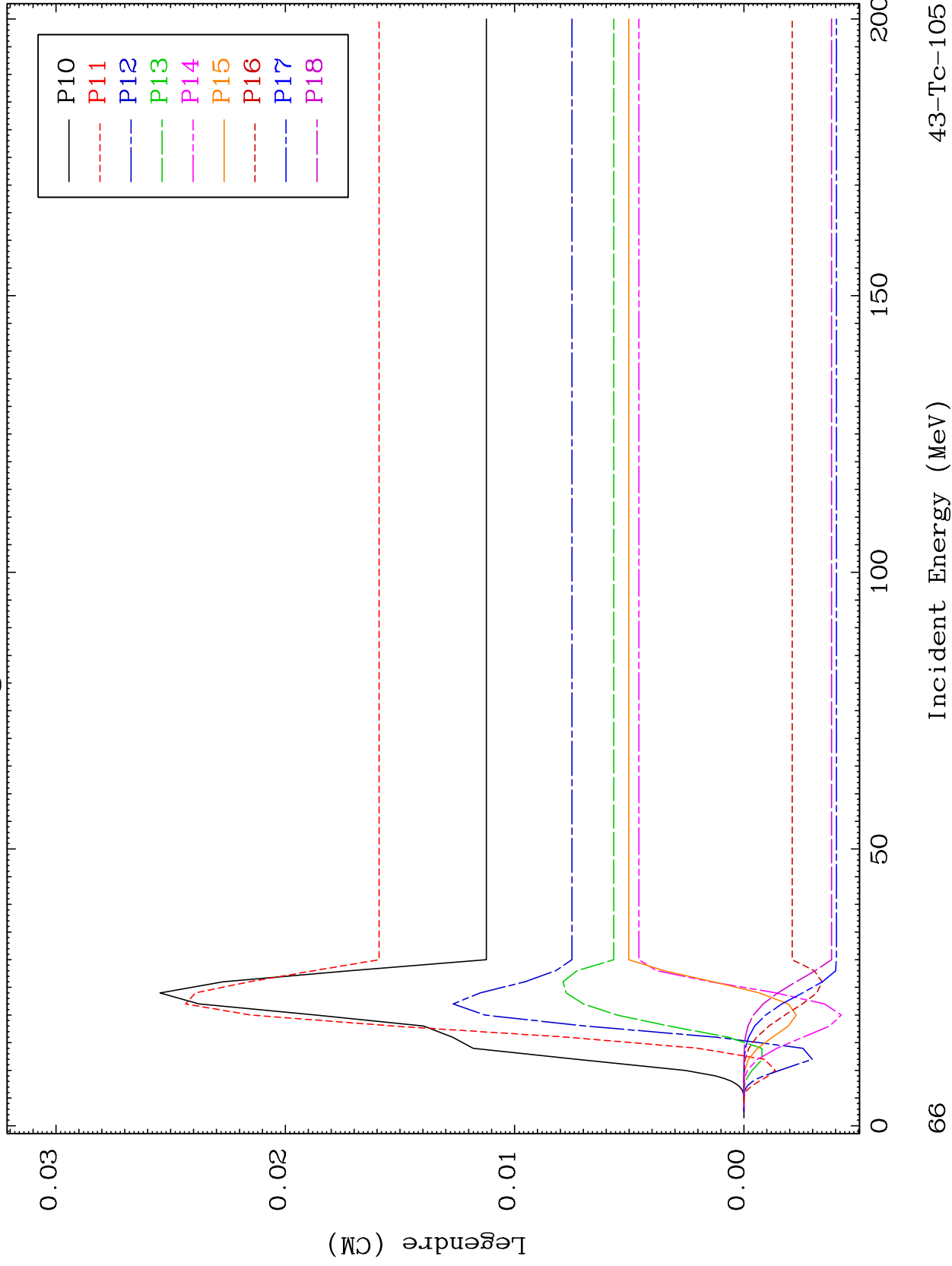
Incident Energy (MeV)

65

MAT 4343

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

43-Tc-105



66

Incident Energy (MeV)

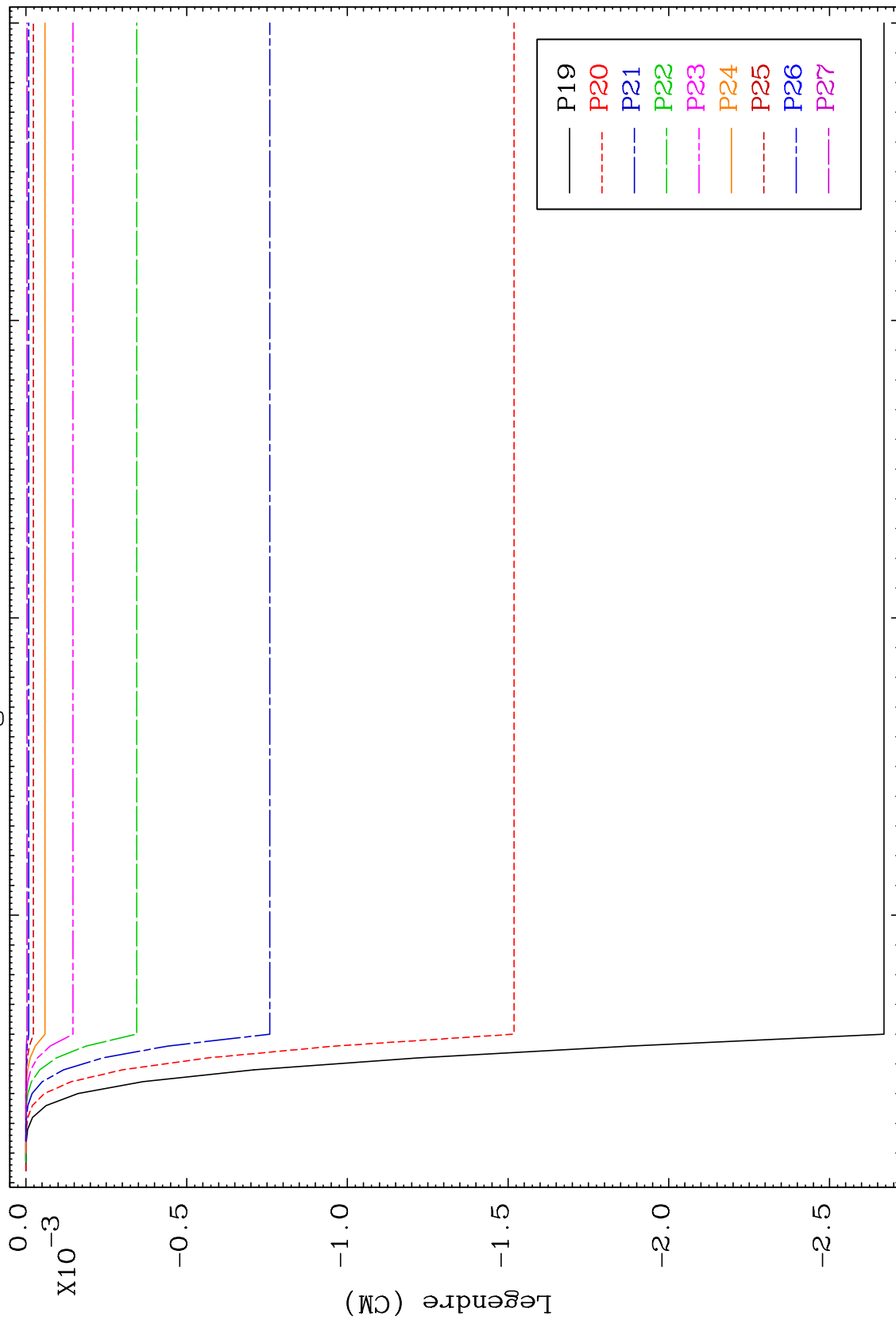
43-Tc-105

MAT 4343

MT= 62 (n,n') Level

43-Tc-105

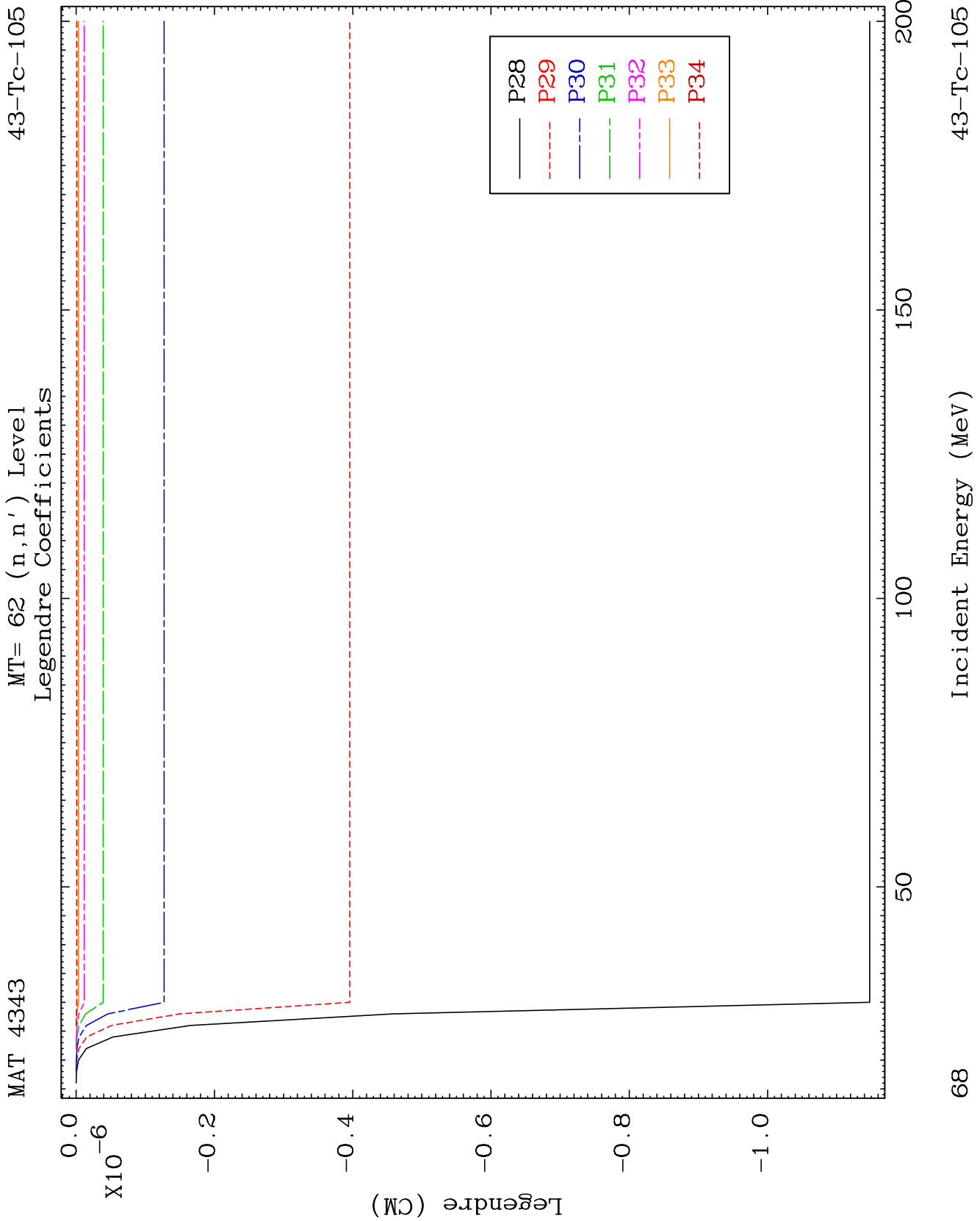
Legendre Coefficients



43-Tc-105

Incident Energy (MeV)

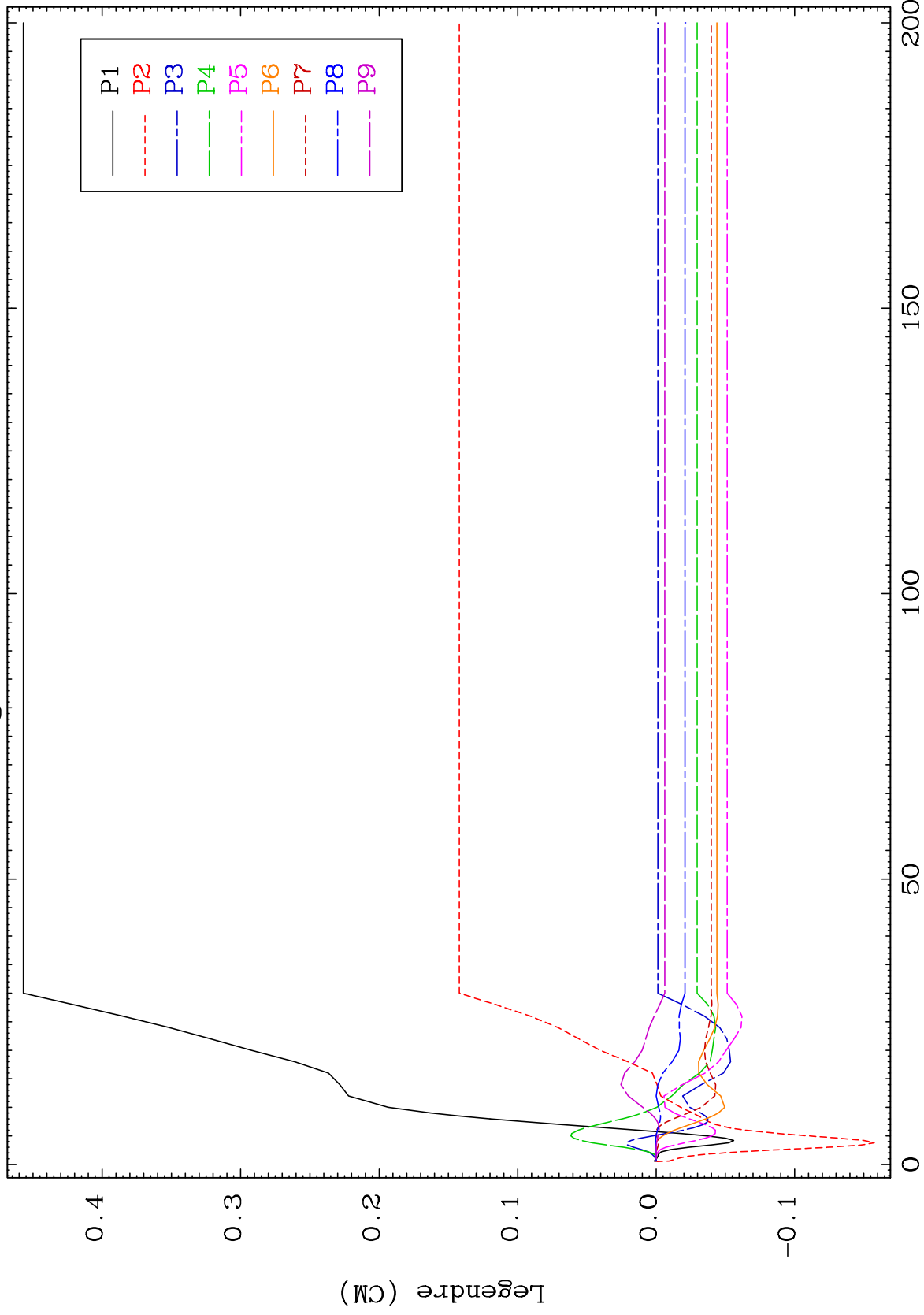
67



MAT 4343

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

43-Tc-105



69

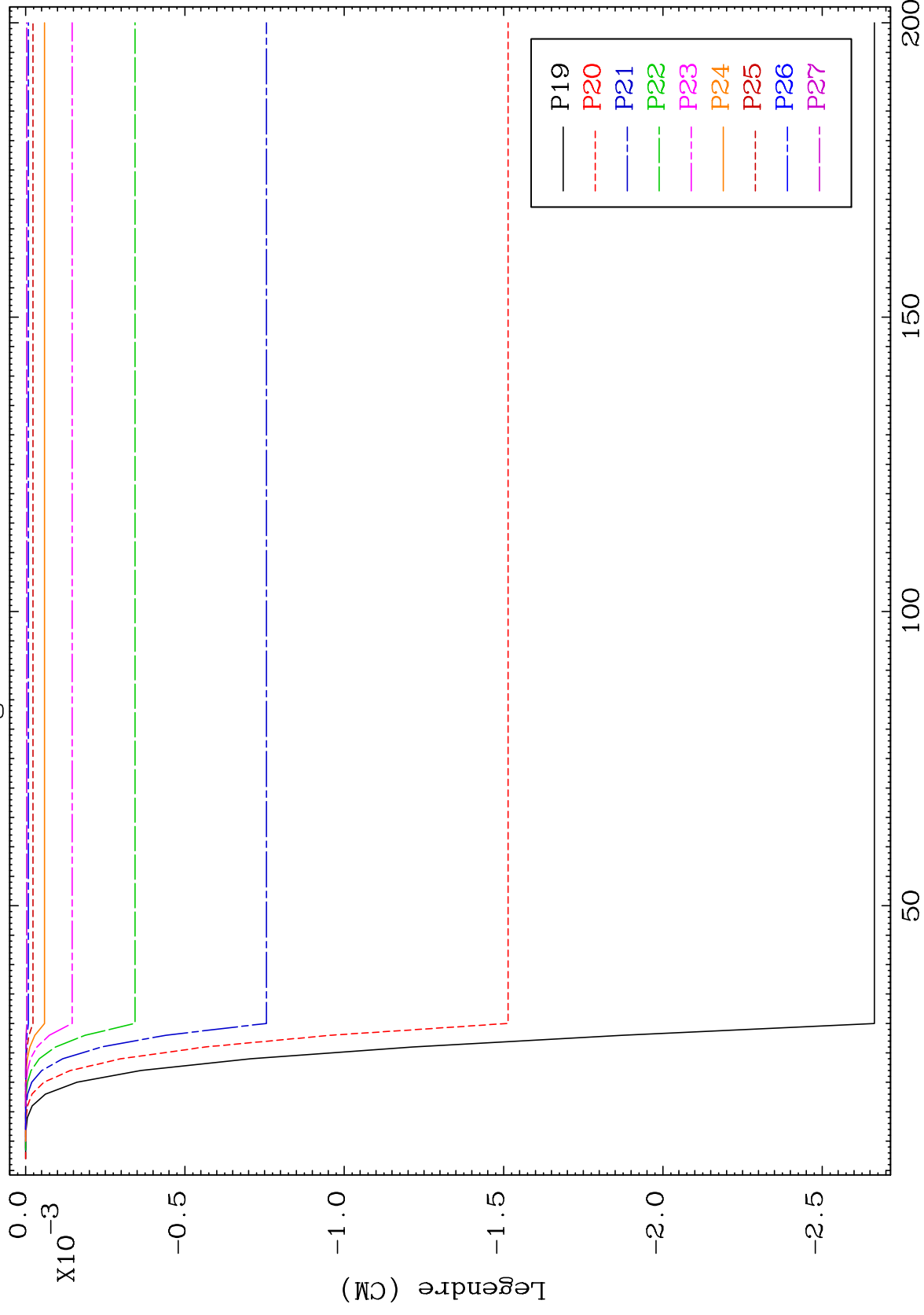
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

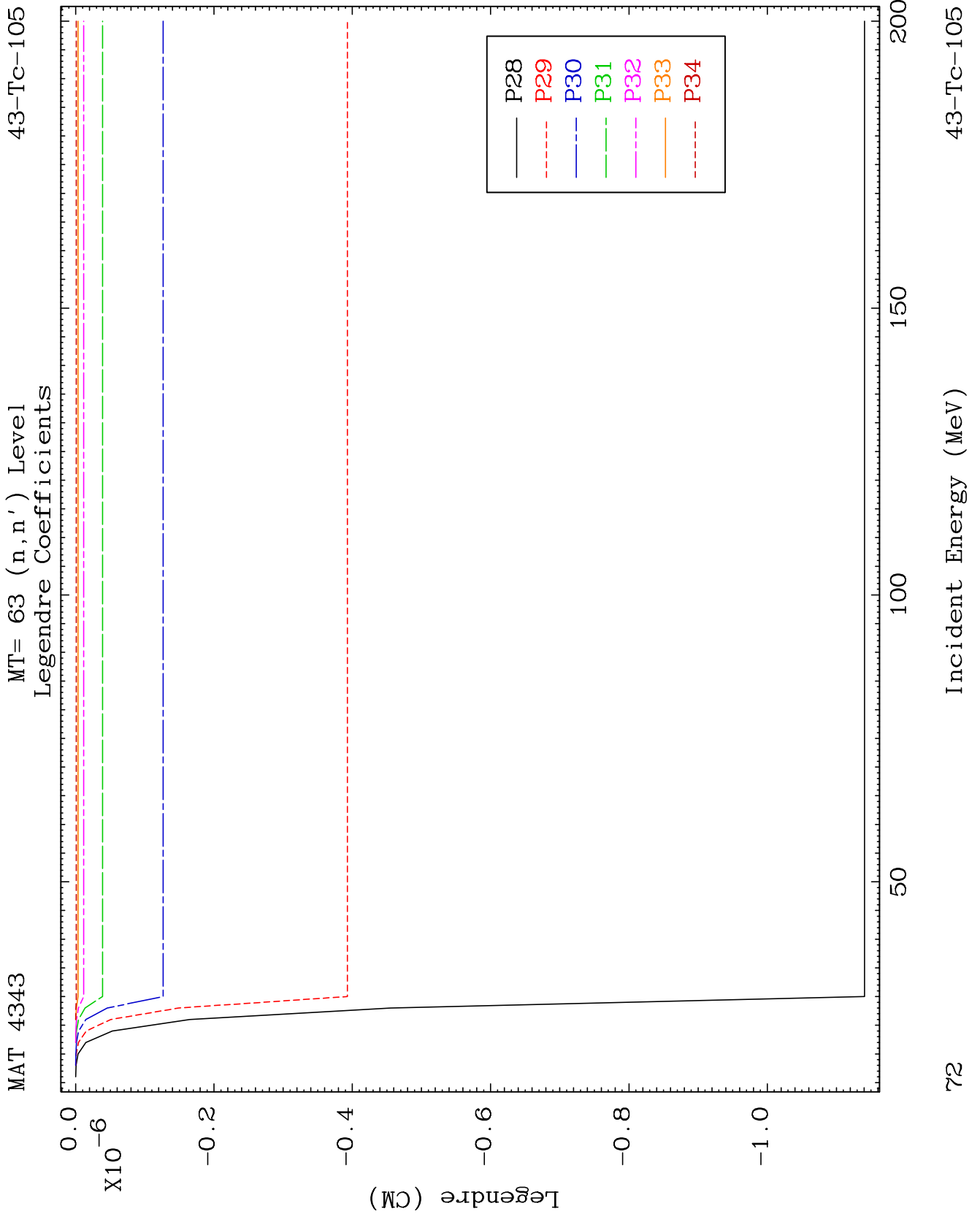
43-Tc-105

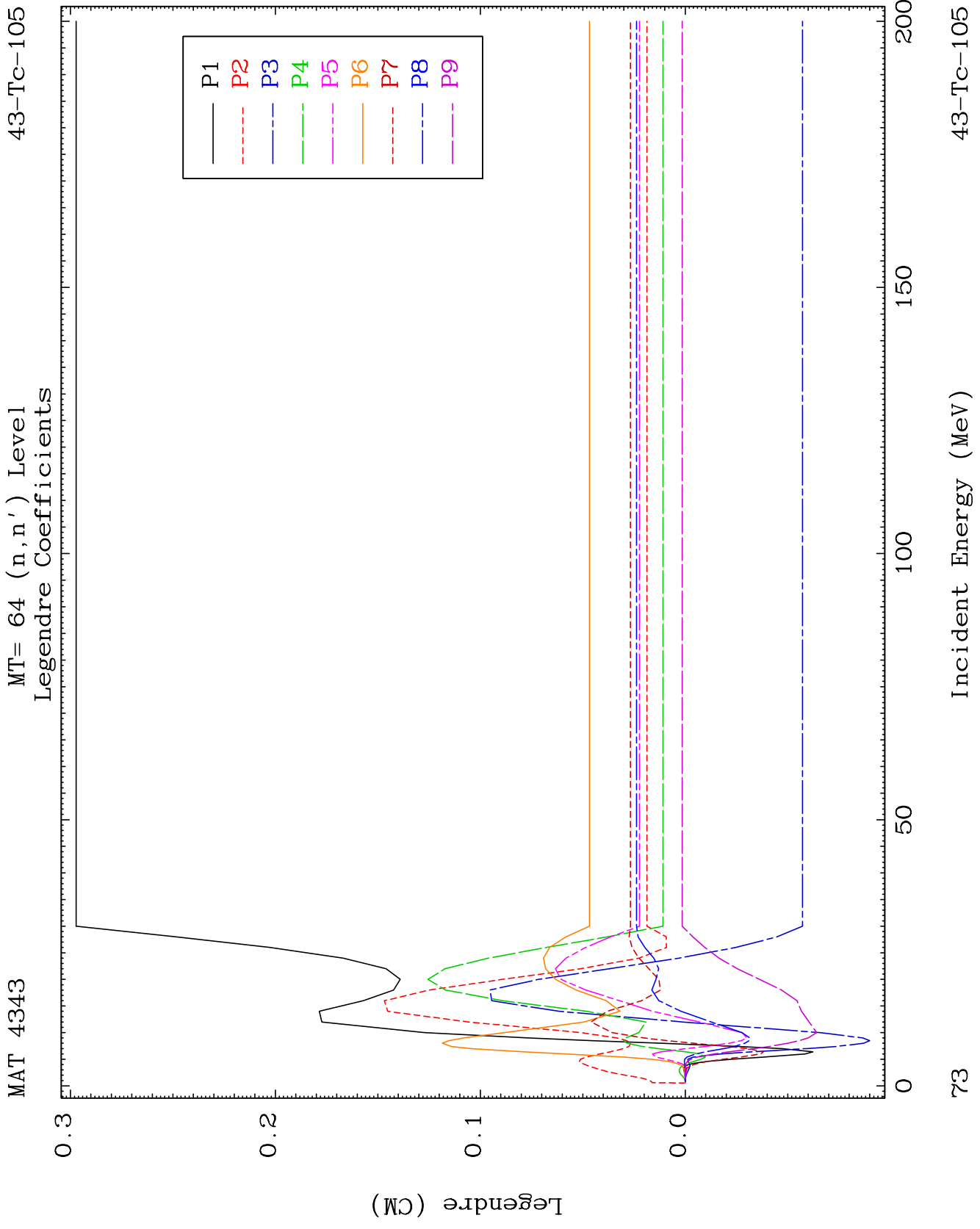


71

Incident Energy (MeV)

43-Tc-105

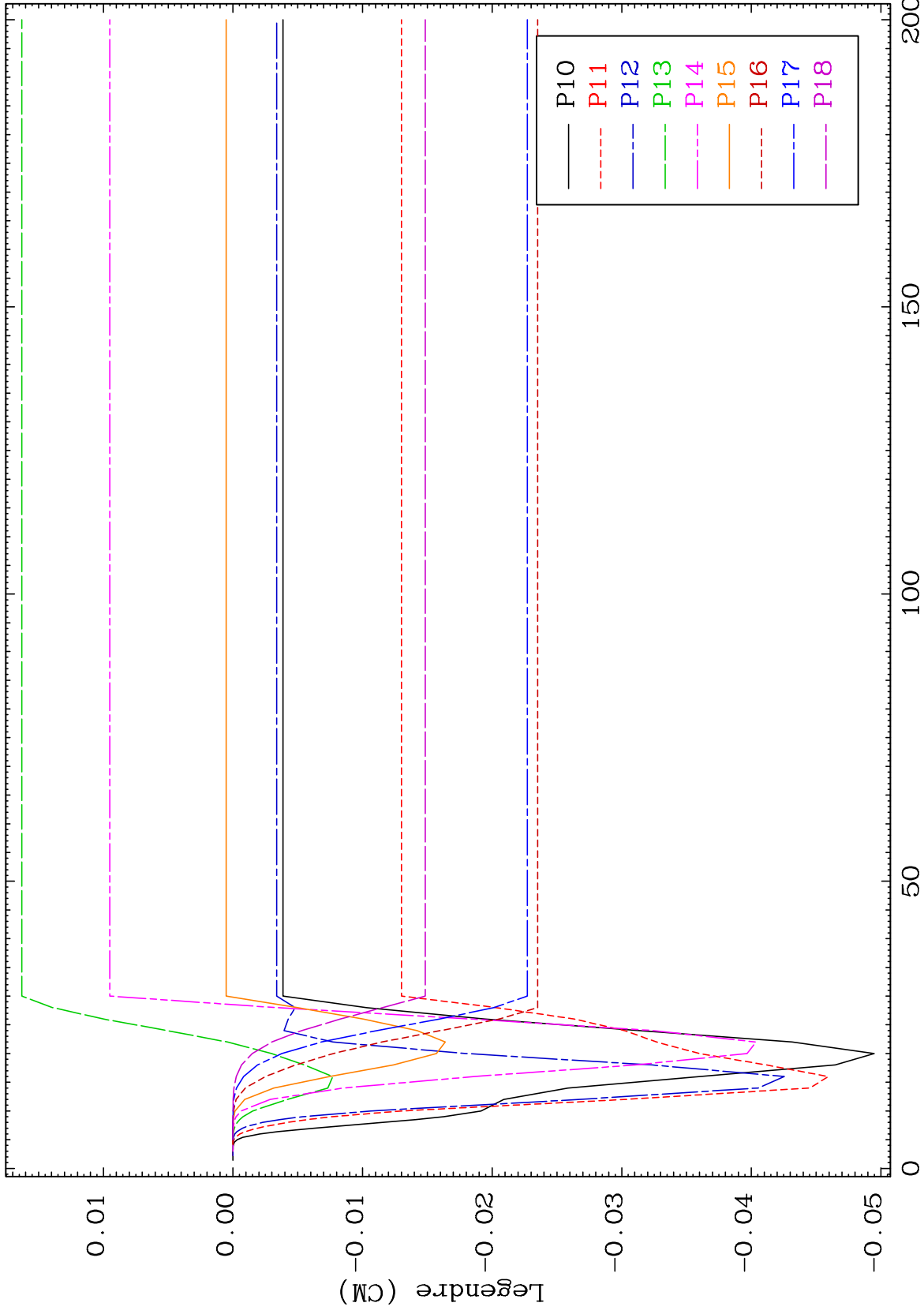




MAT 4343

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

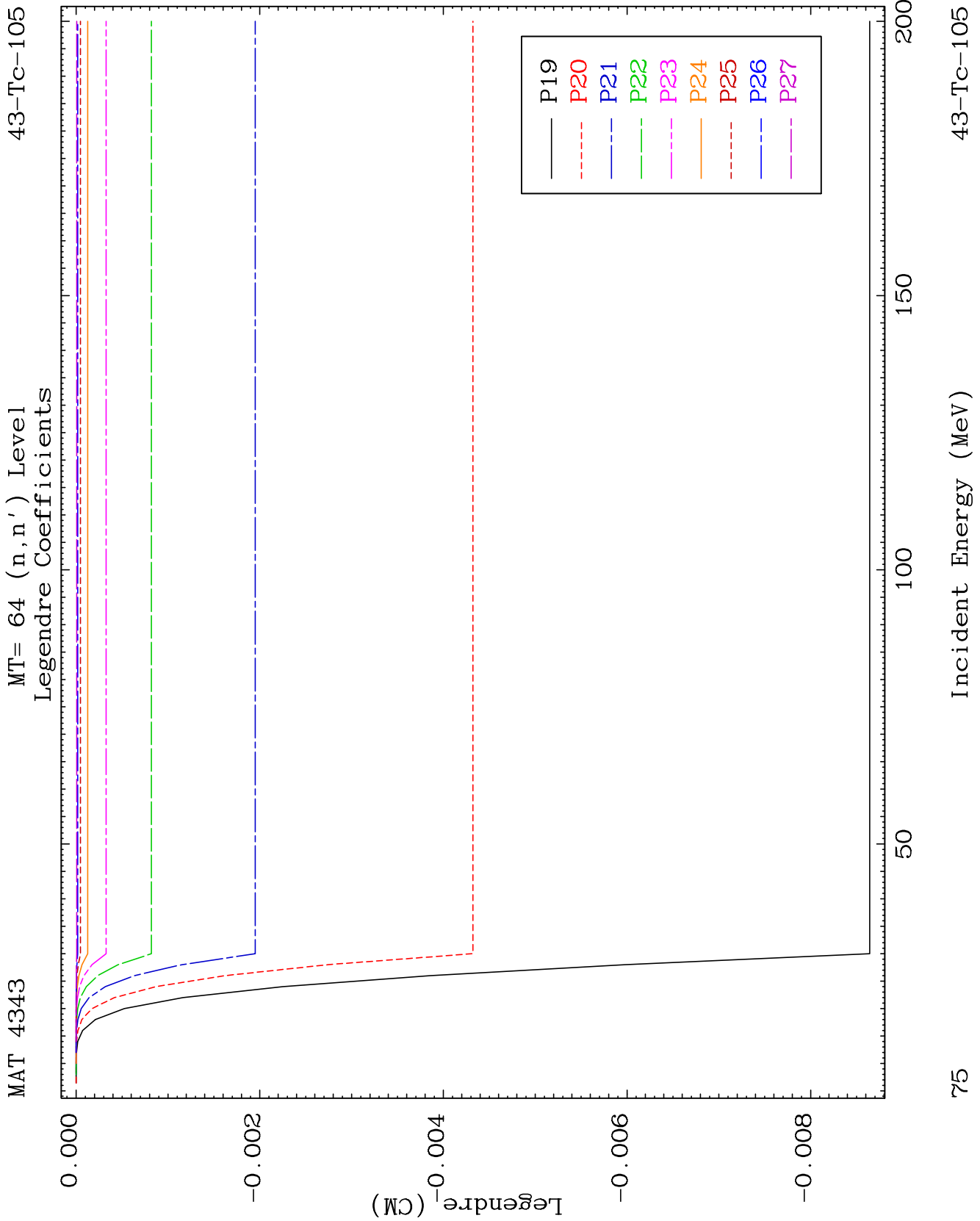
43-Tc-105



74

Incident Energy (MeV)

43-Tc-105

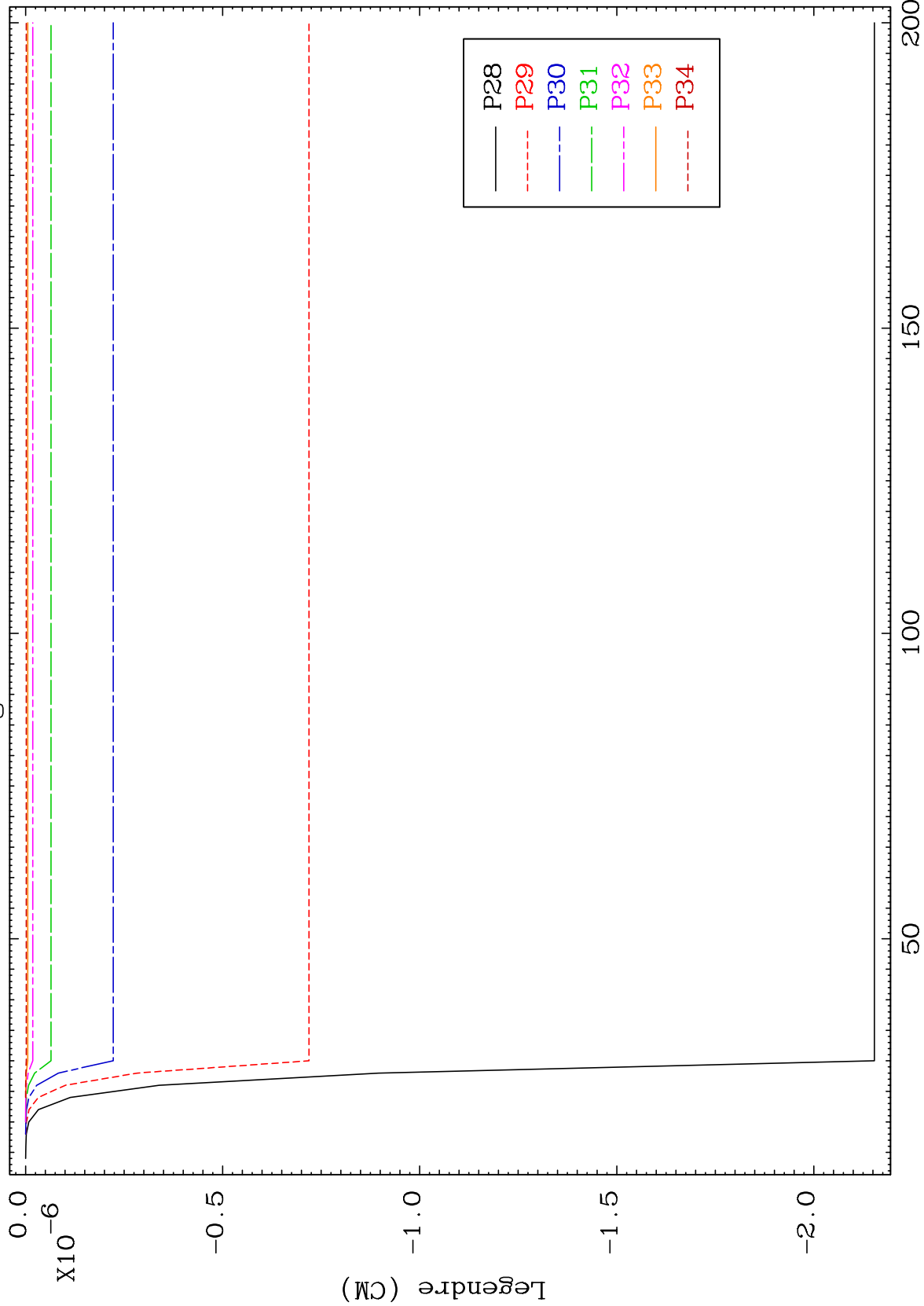


MAT 4343

MT= 64 (n,n') Level

43-Tc-105

Legendre Coefficients



76

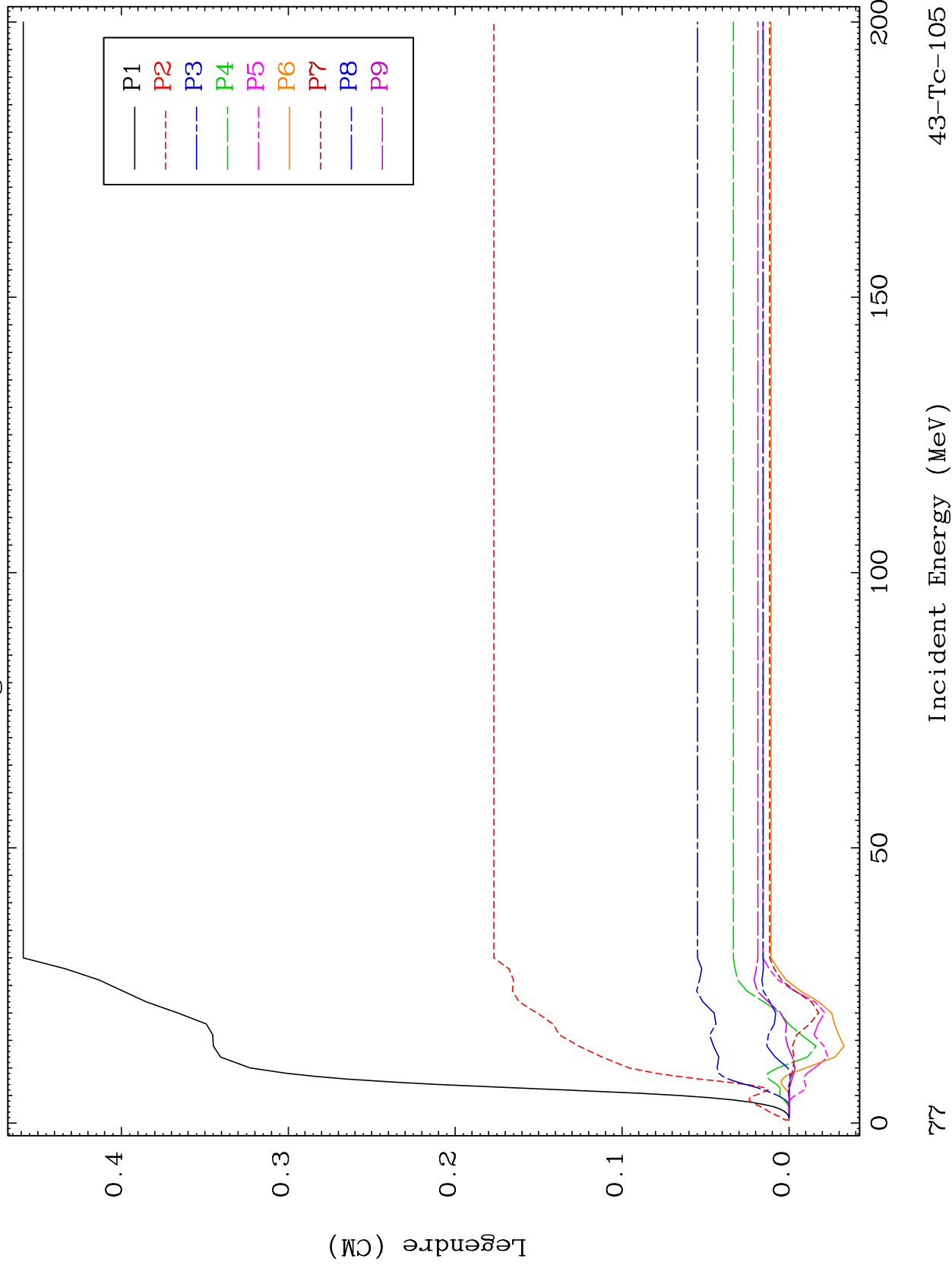
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



77

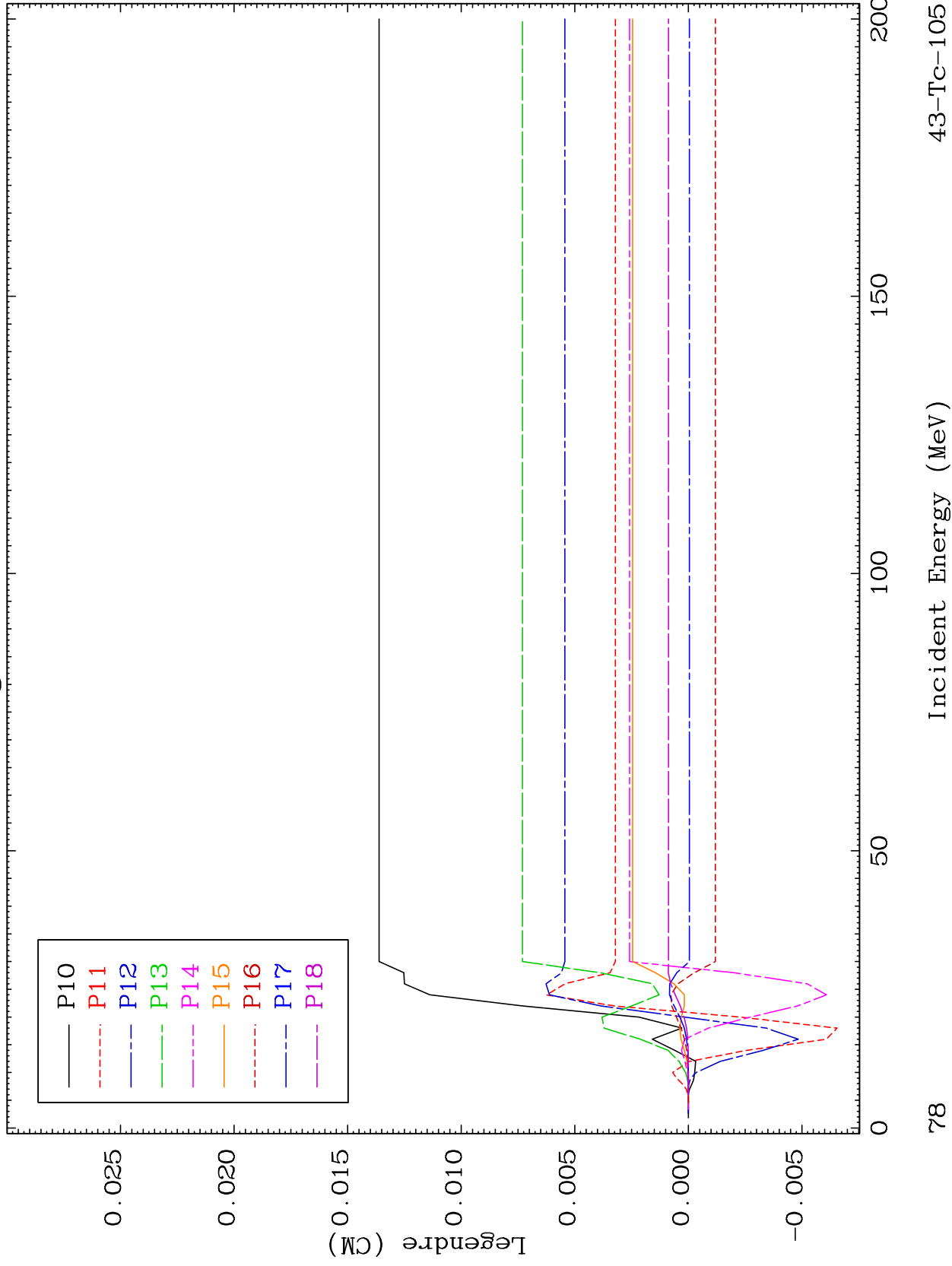
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

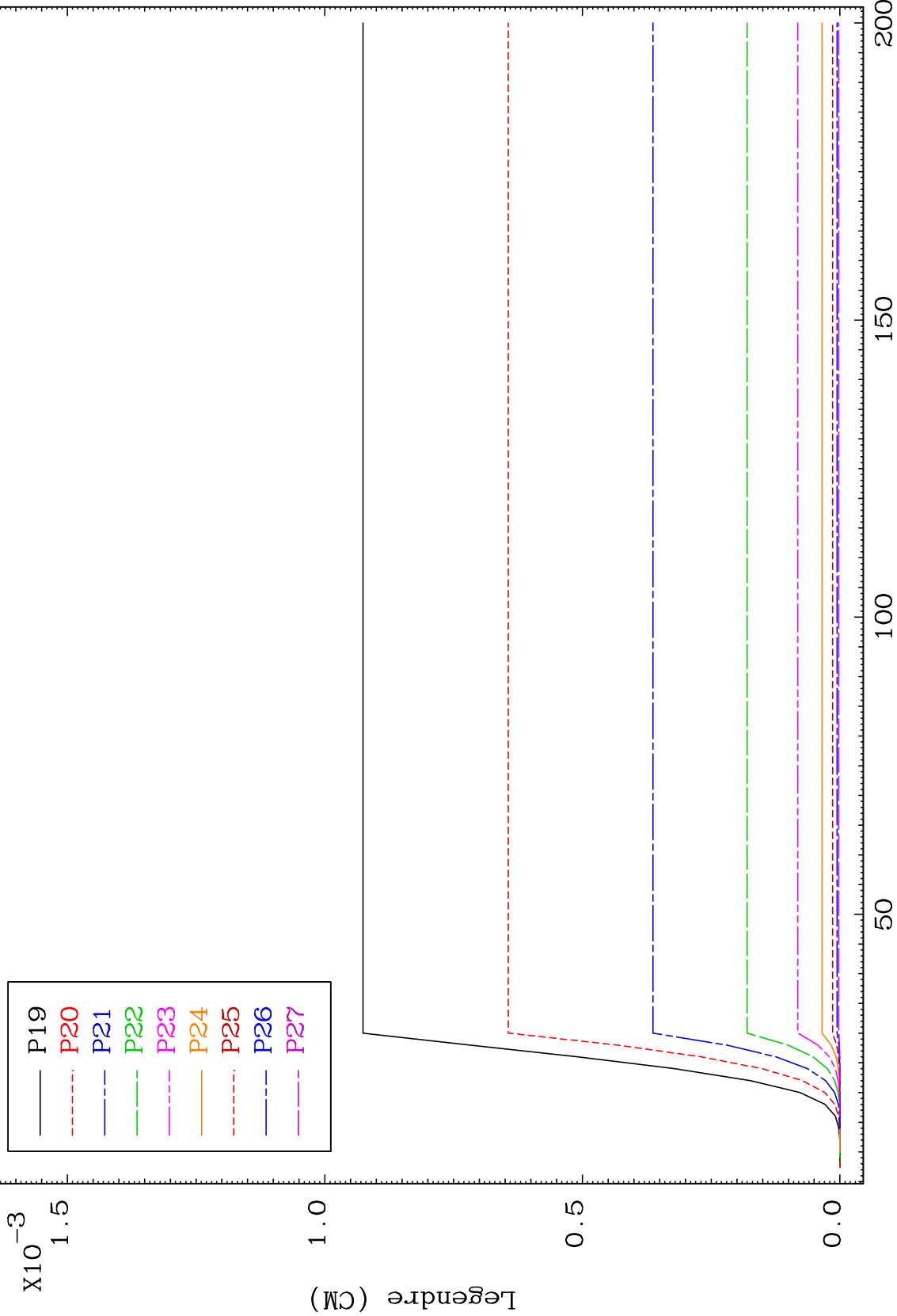
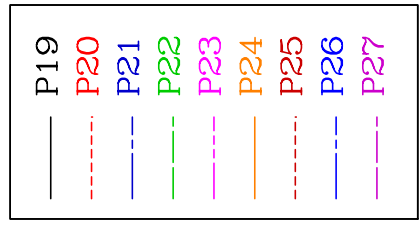
43-Tc-105



MAT 4343

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

43-Tc-105



79

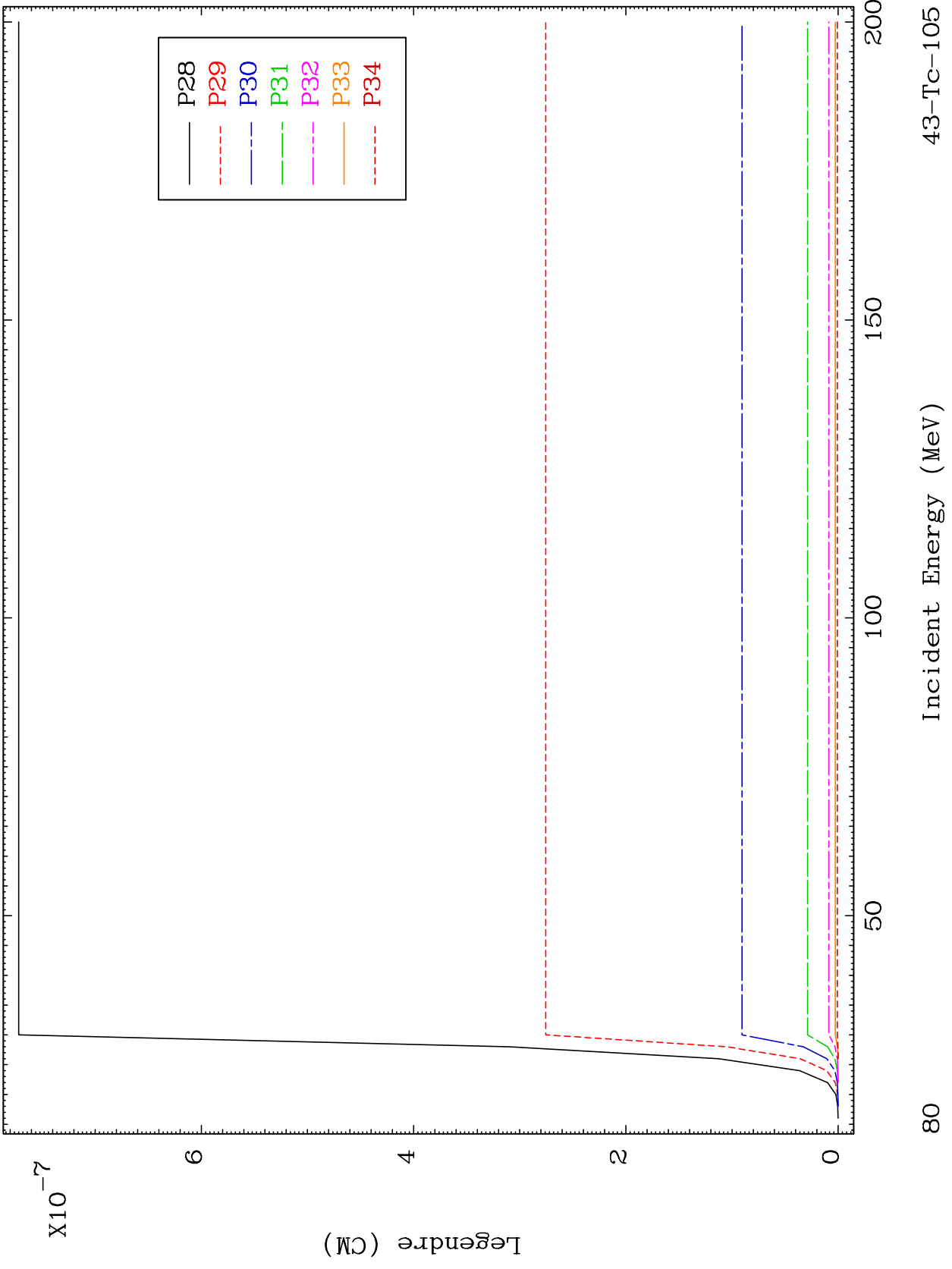
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



80

Incident Energy (MeV)

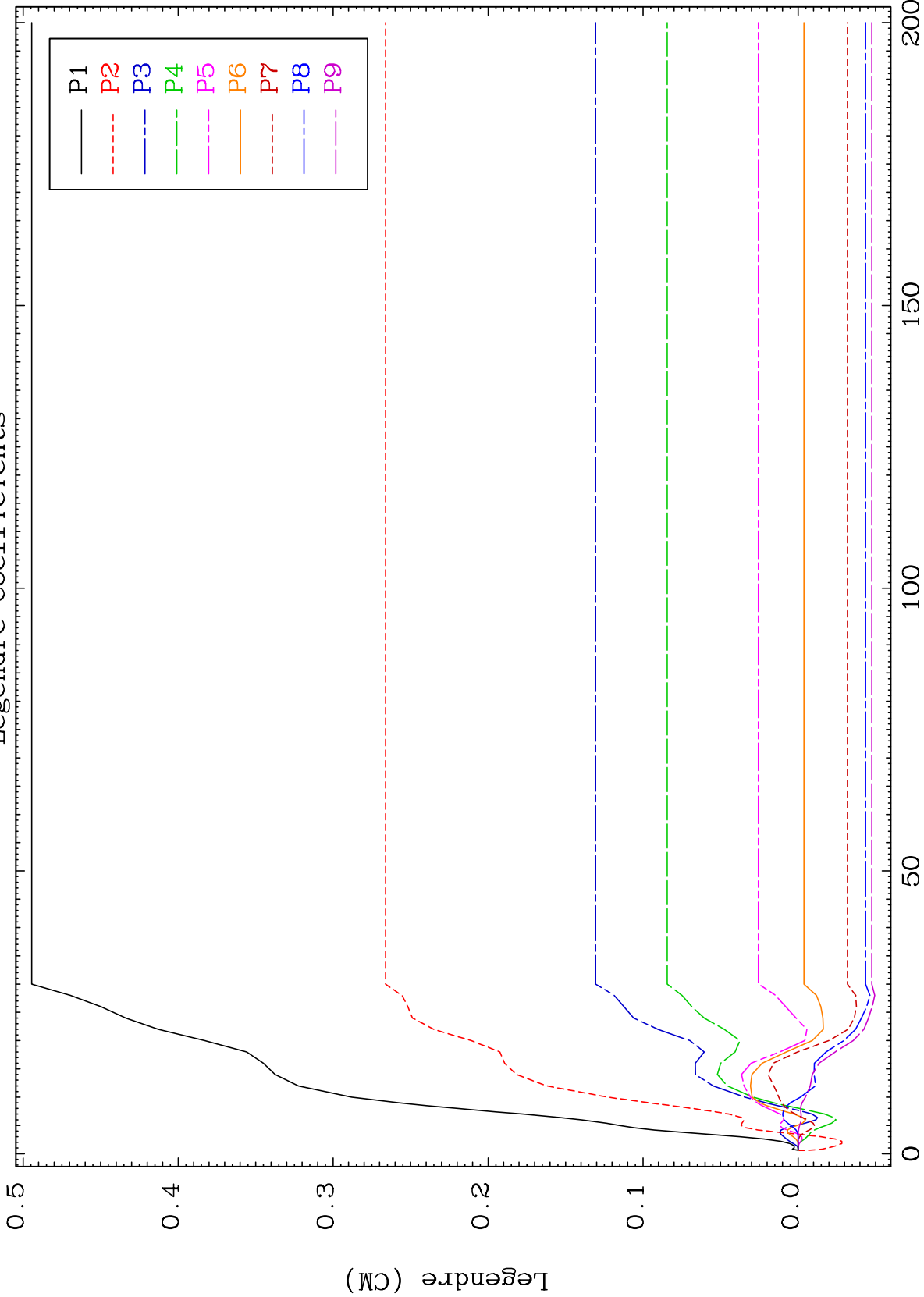
43-Tc-105

MAT 4343

MT= 66 (n,n') Level

43-Tc-105

Legendre Coefficients



81

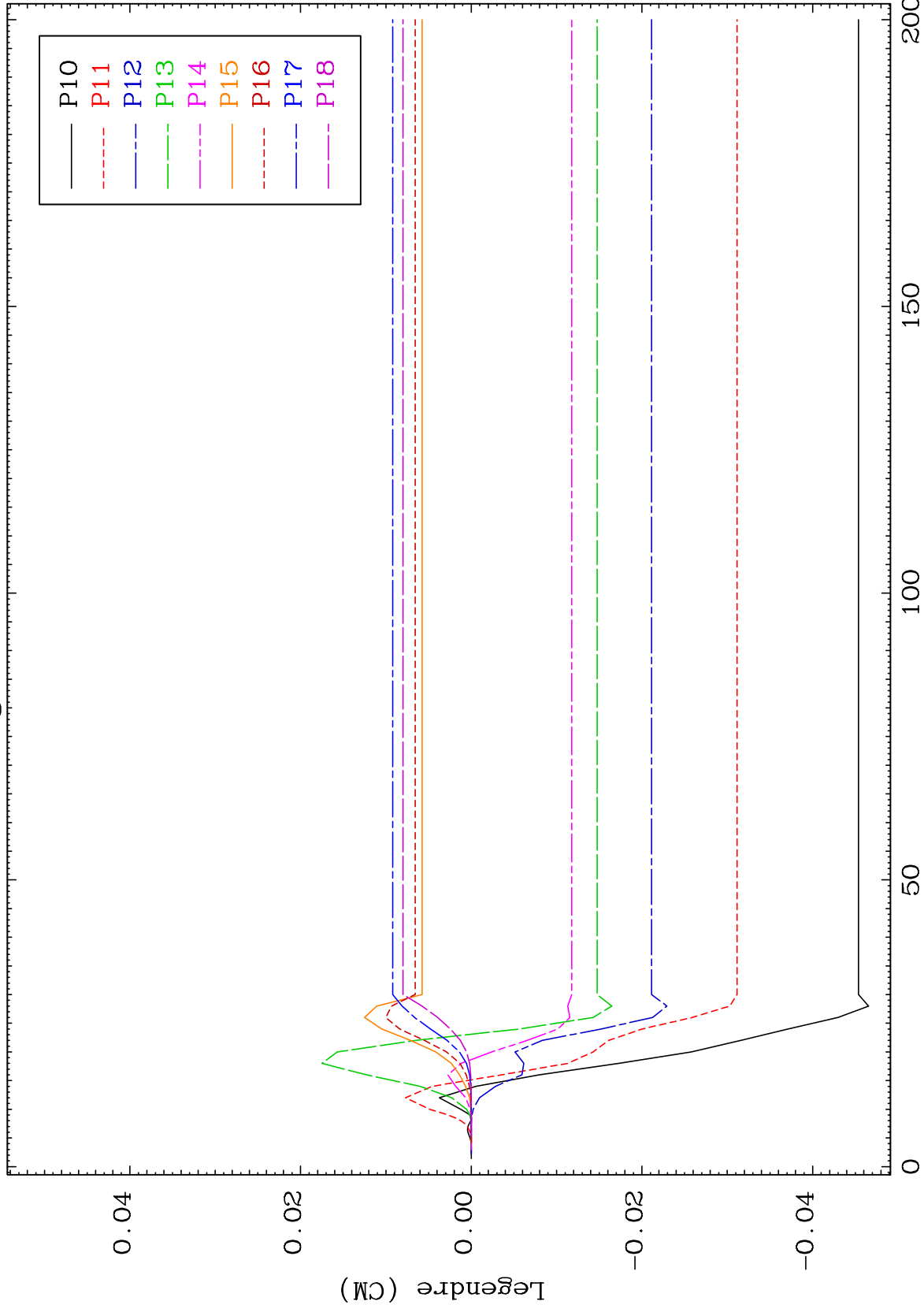
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



82

Incident Energy (MeV)

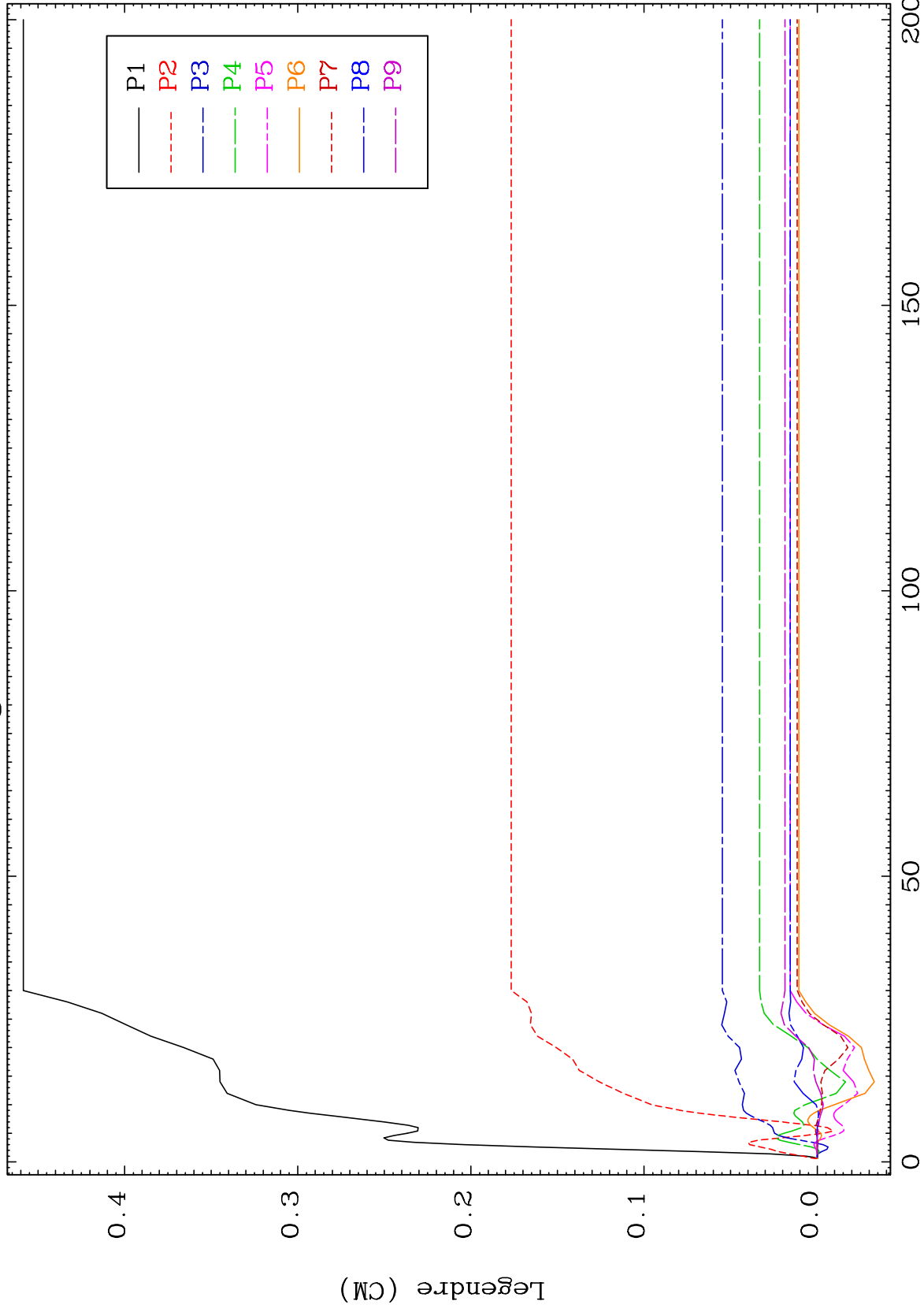
43-Tc-105

MAT 4343

MT= 67 (n,n') Level

43-Tc-105

Legendre Coefficients



85

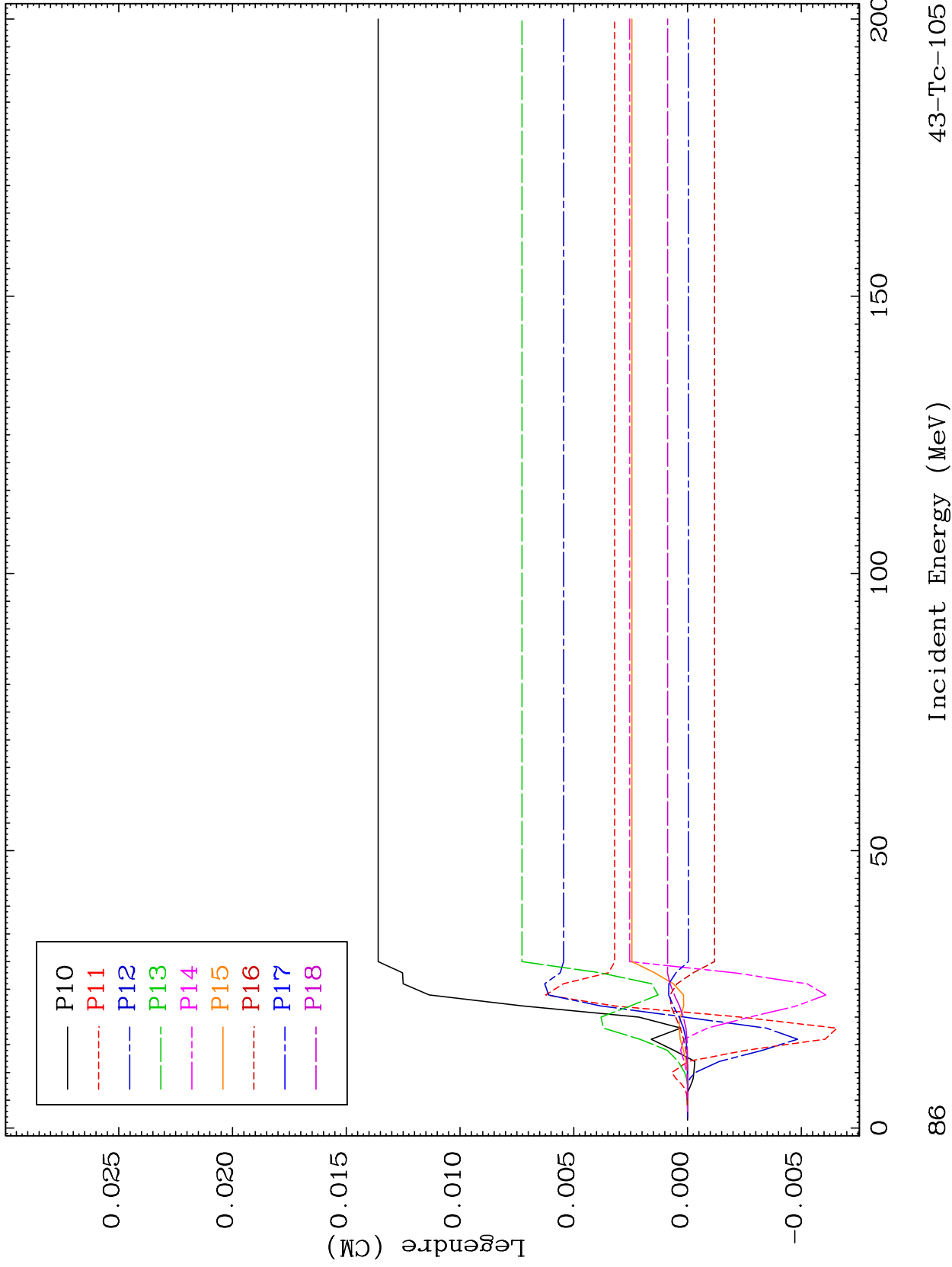
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



86

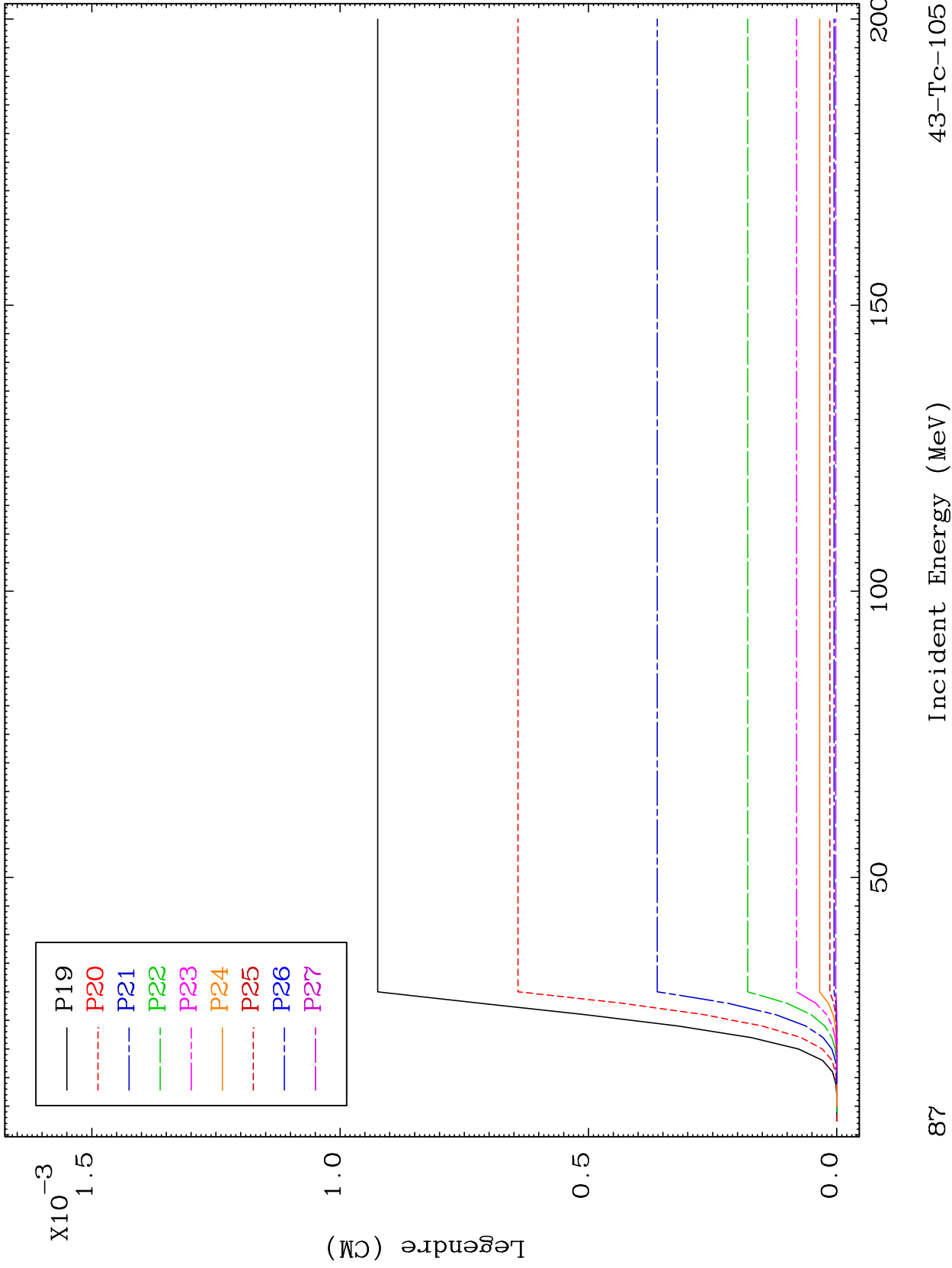
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

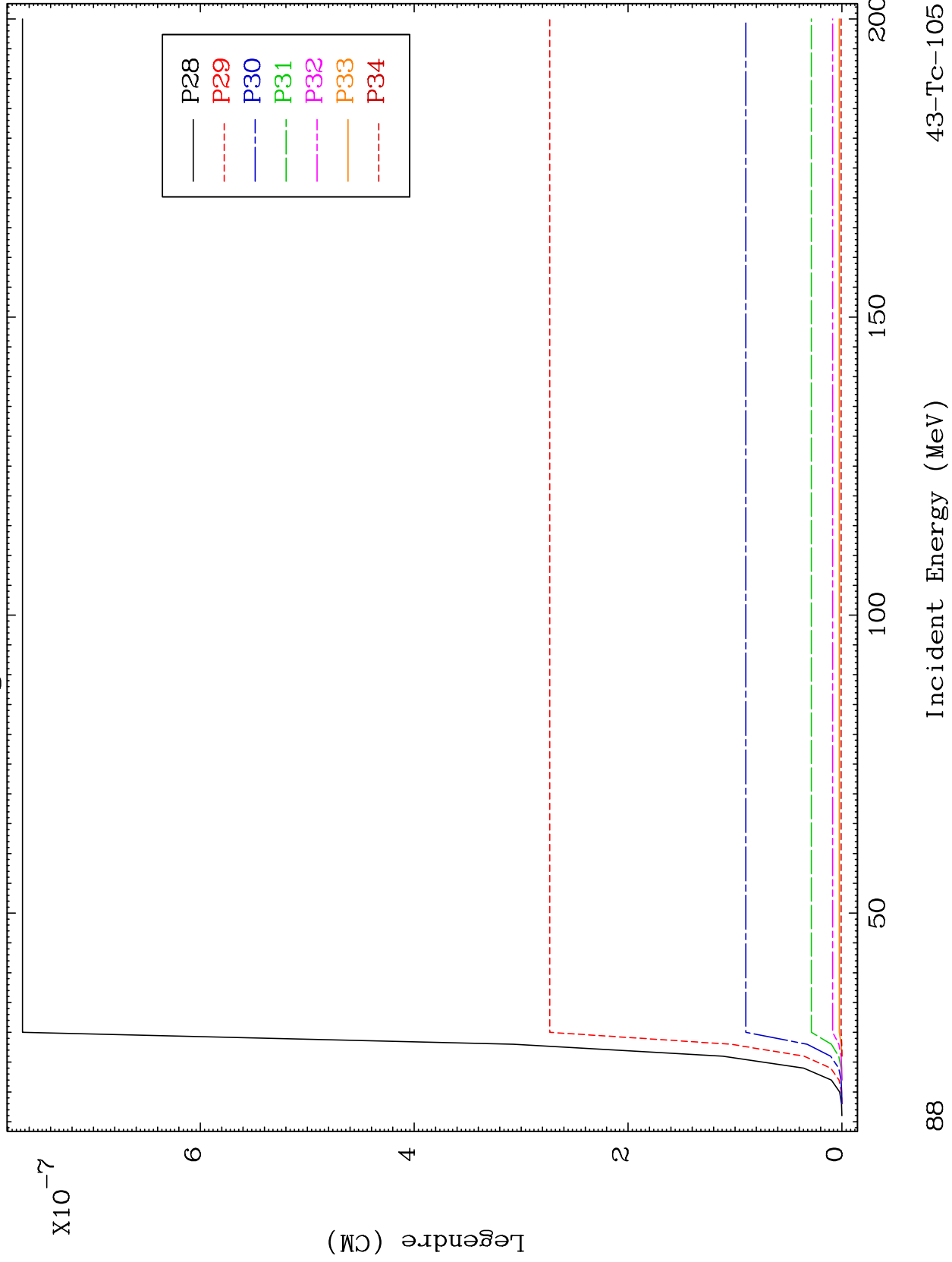
43-Tc-105



MAT 4343

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

43-Tc-105



88

Incident Energy (MeV)

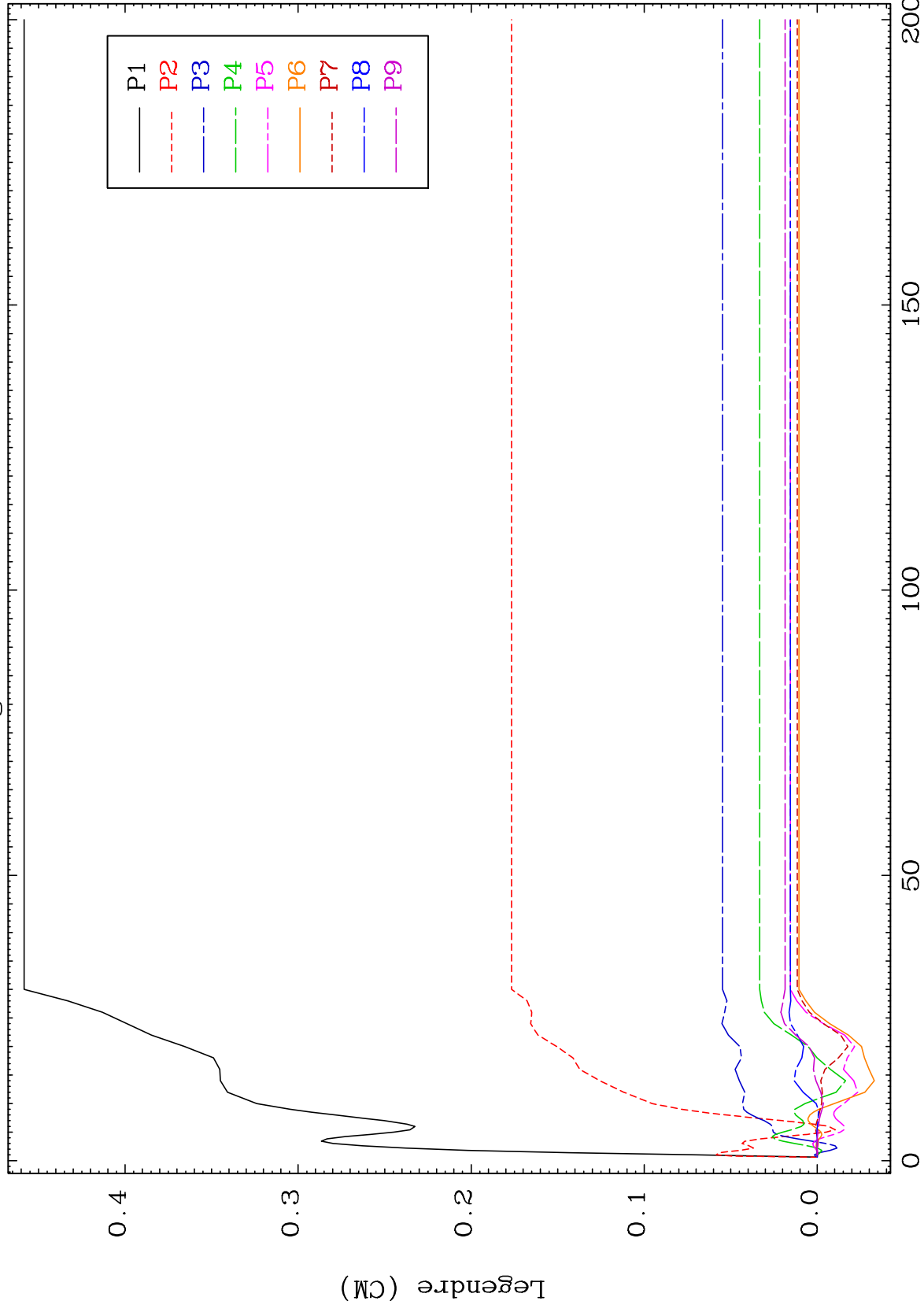
43-Tc-105

MAT 4343

MT= 68 (n,n') Level

43-Tc-105

Legendre Coefficients



89

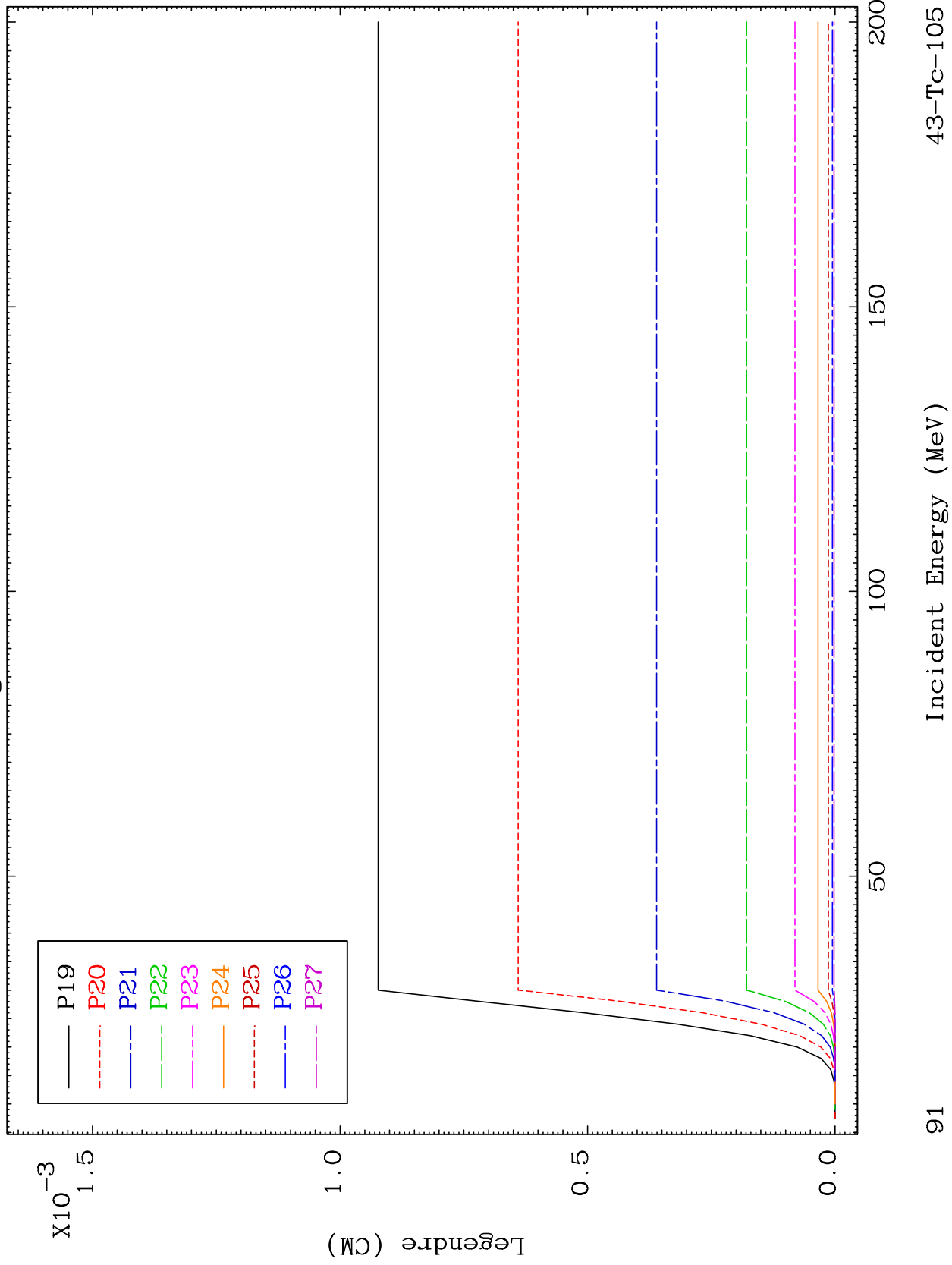
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



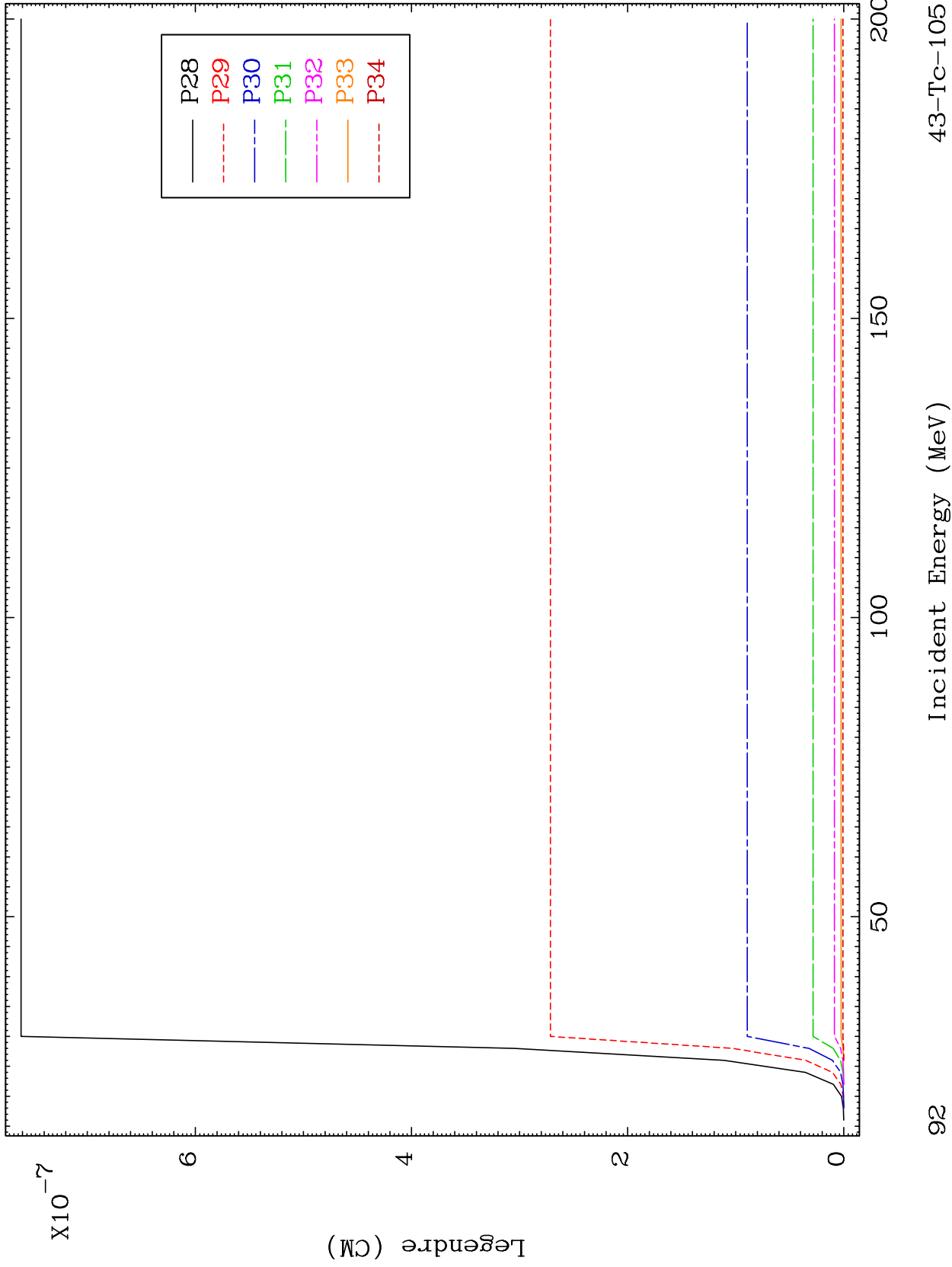
91

43-Tc-105

MAT 4343

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

43-Tc-105



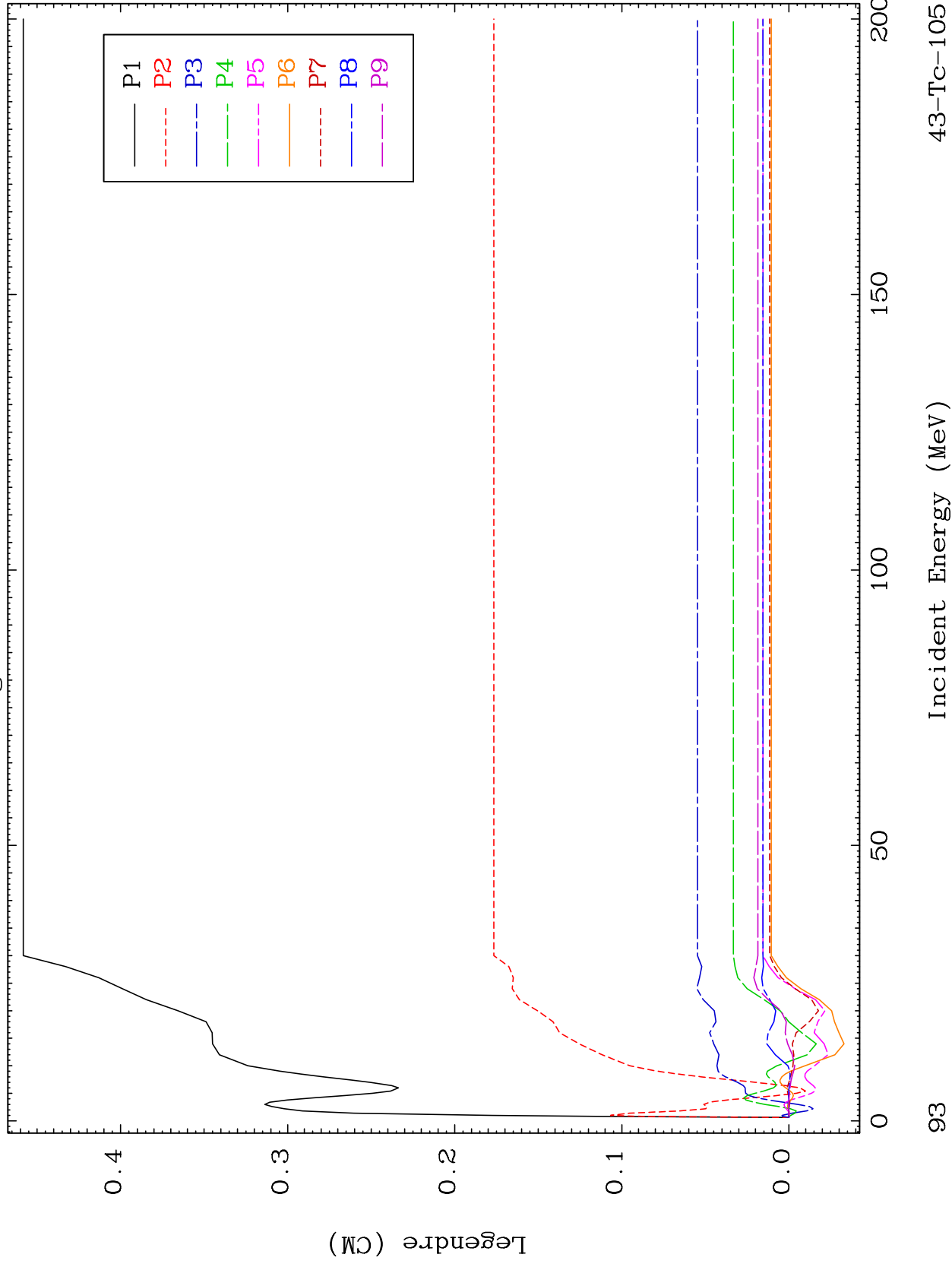
92

43-Tc-105

MAT 4343

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

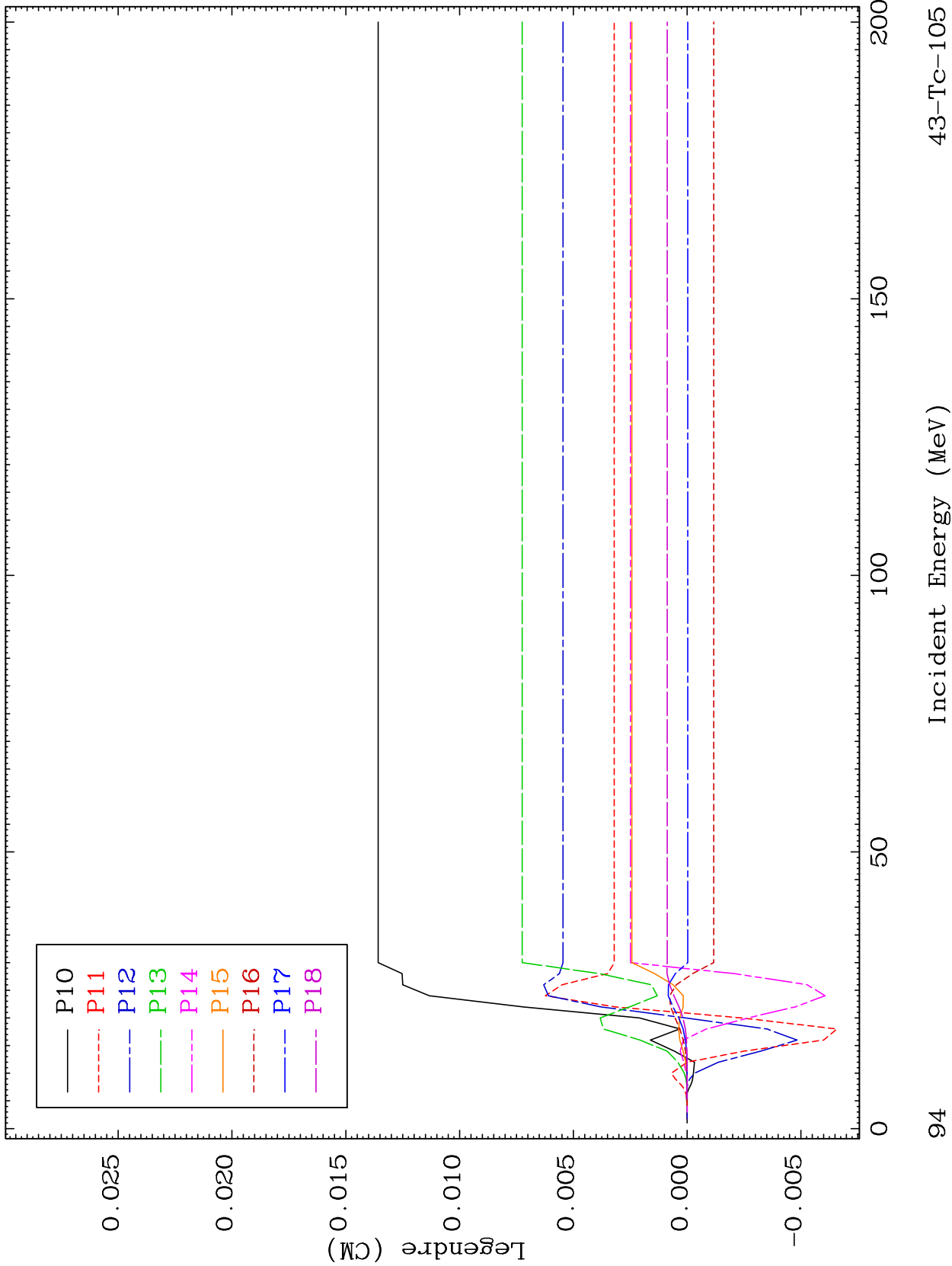
43-Tc-105



MAT 4343

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

43-Tc-105



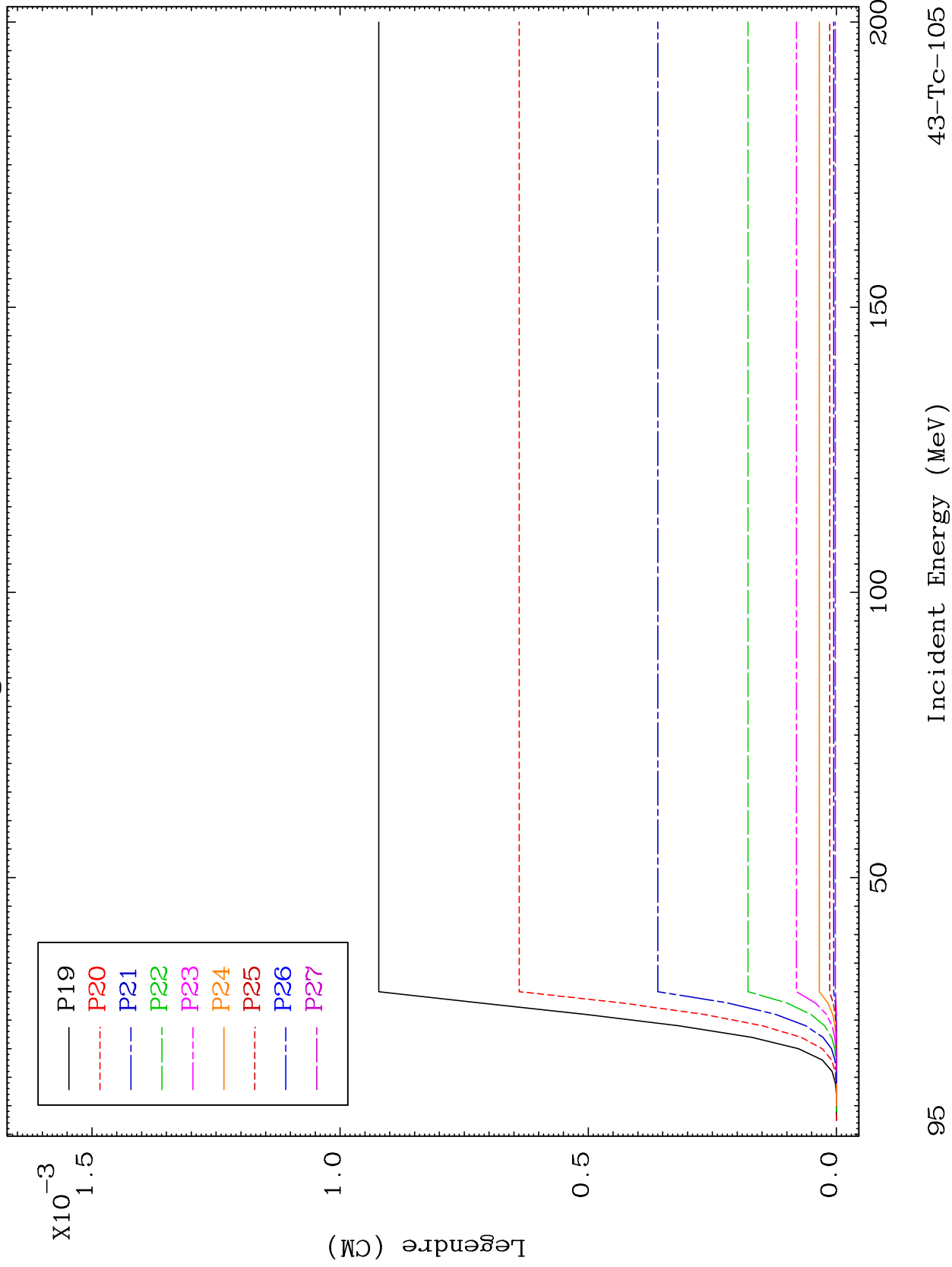
94

43-Tc-105

MAT 4343

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

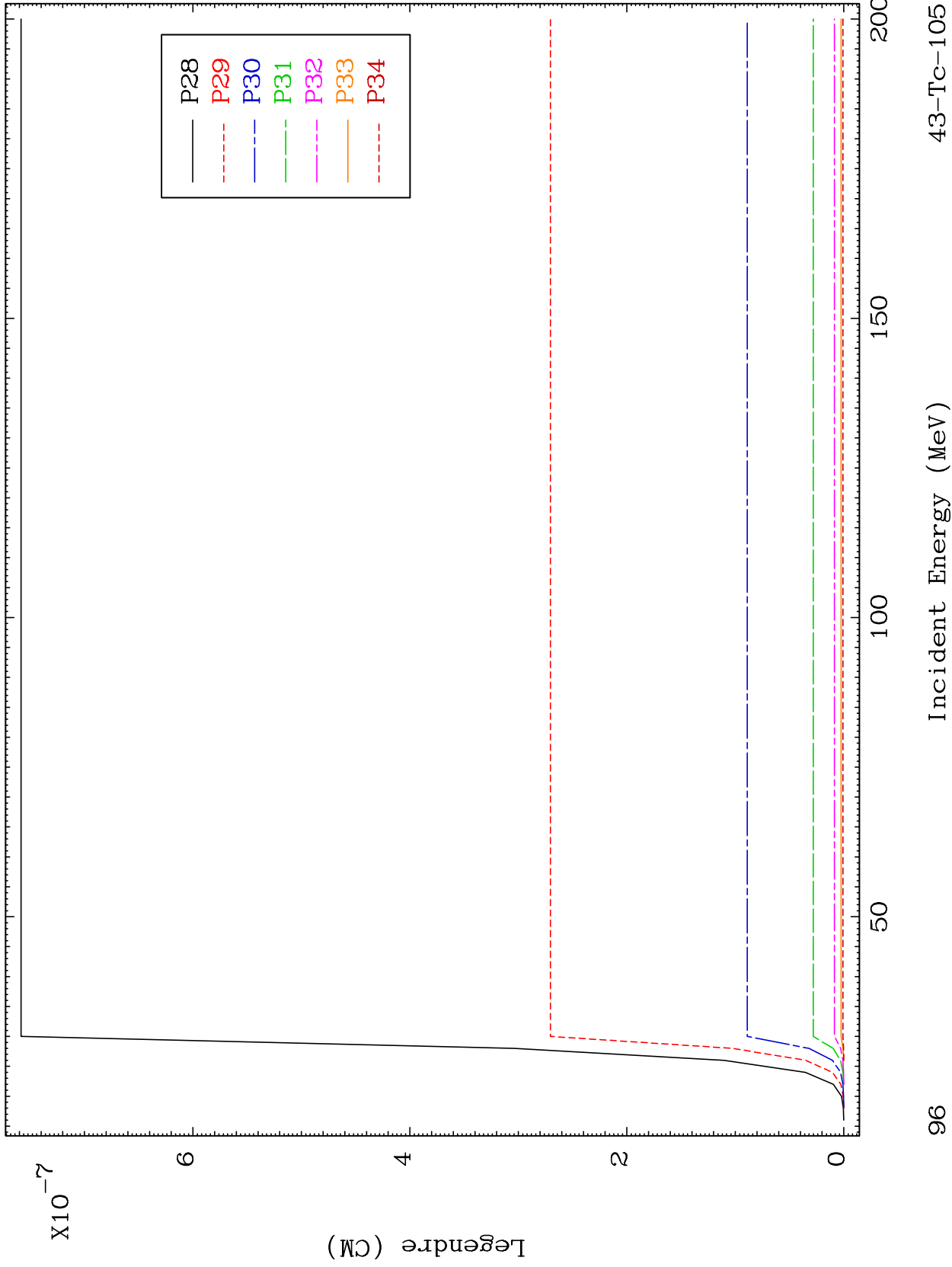
43-Tc-105



MAT 4343

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

43-Tc-105



96

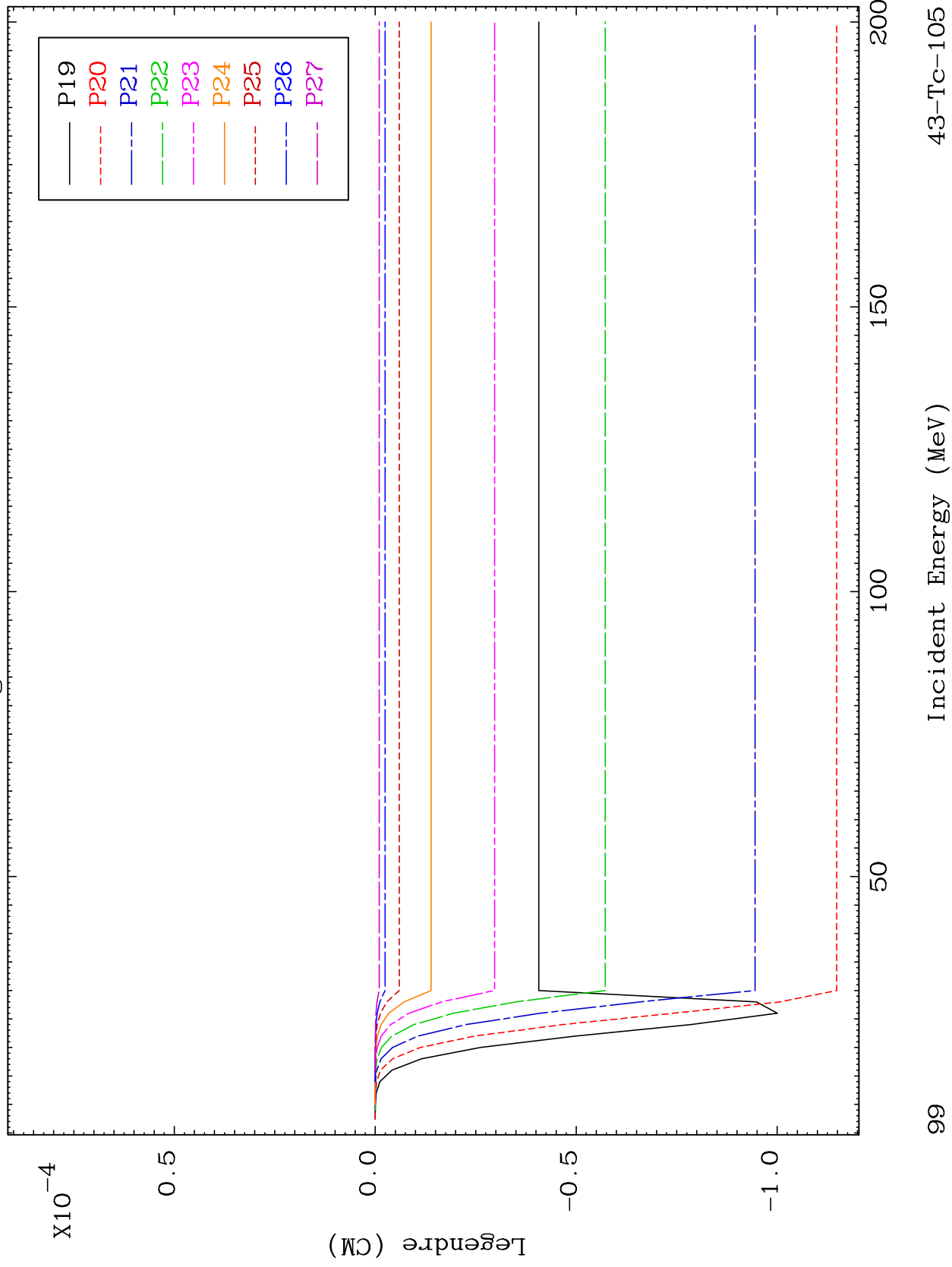
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

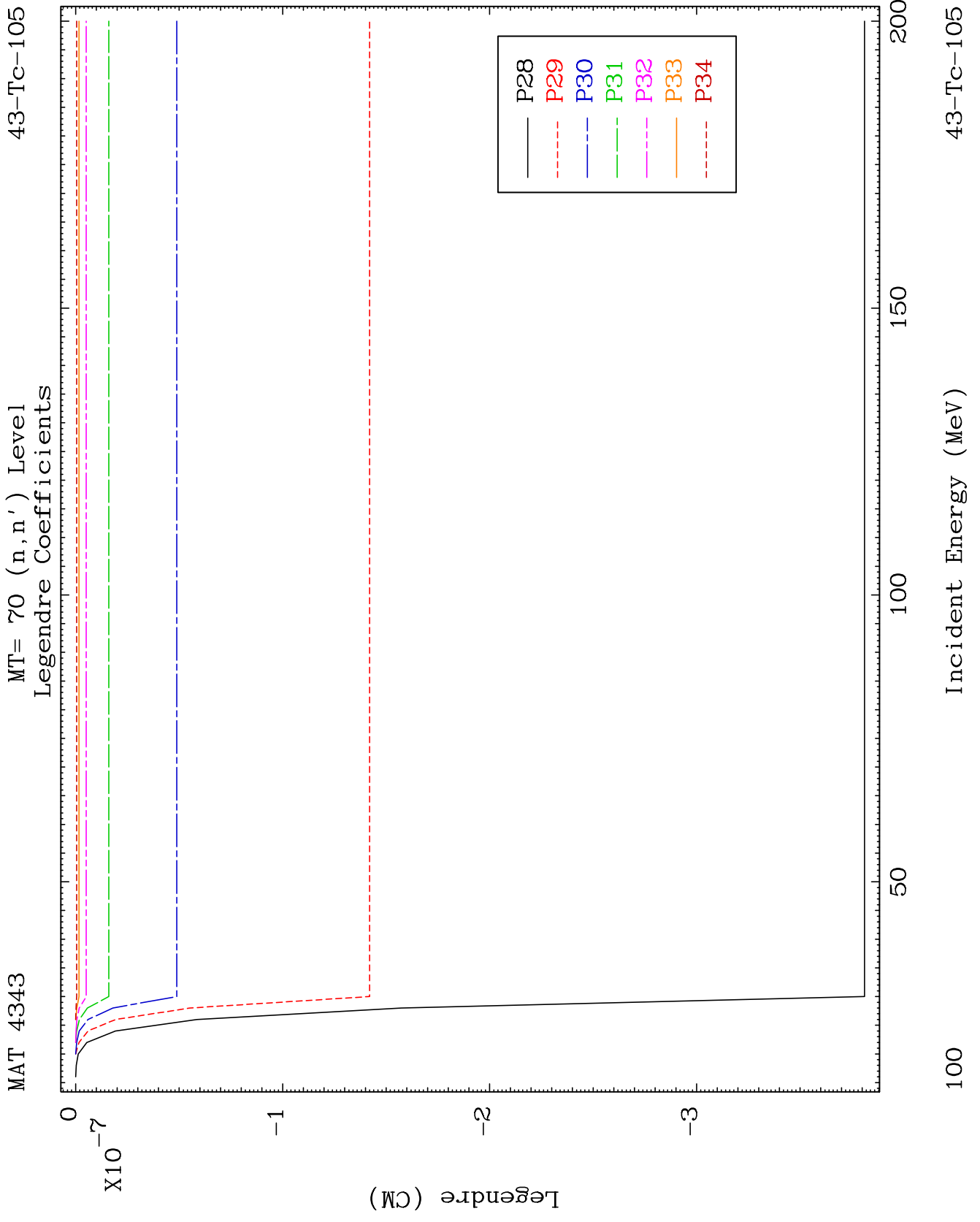
43-Tc-105



99

Incident Energy (MeV)

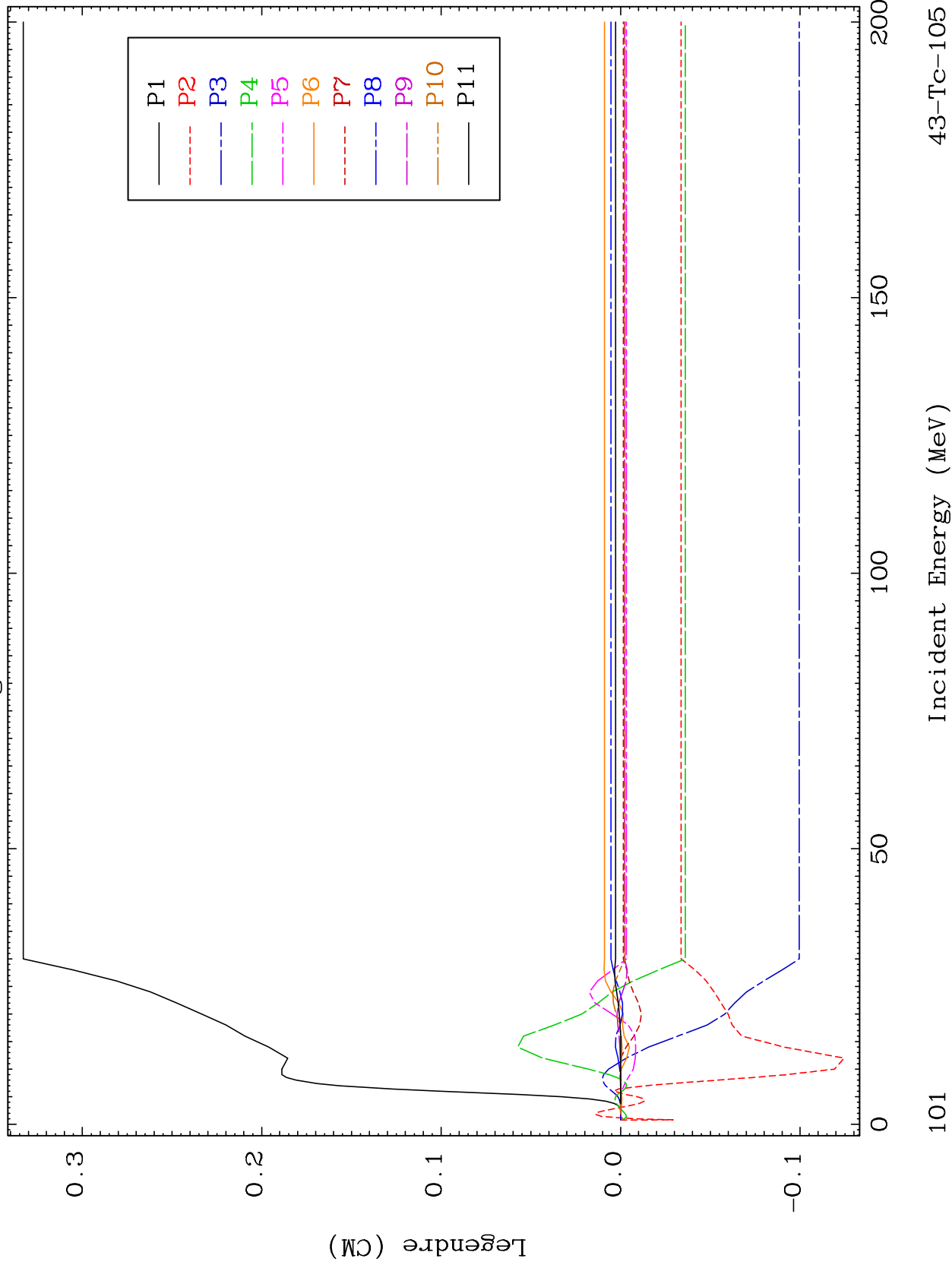
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

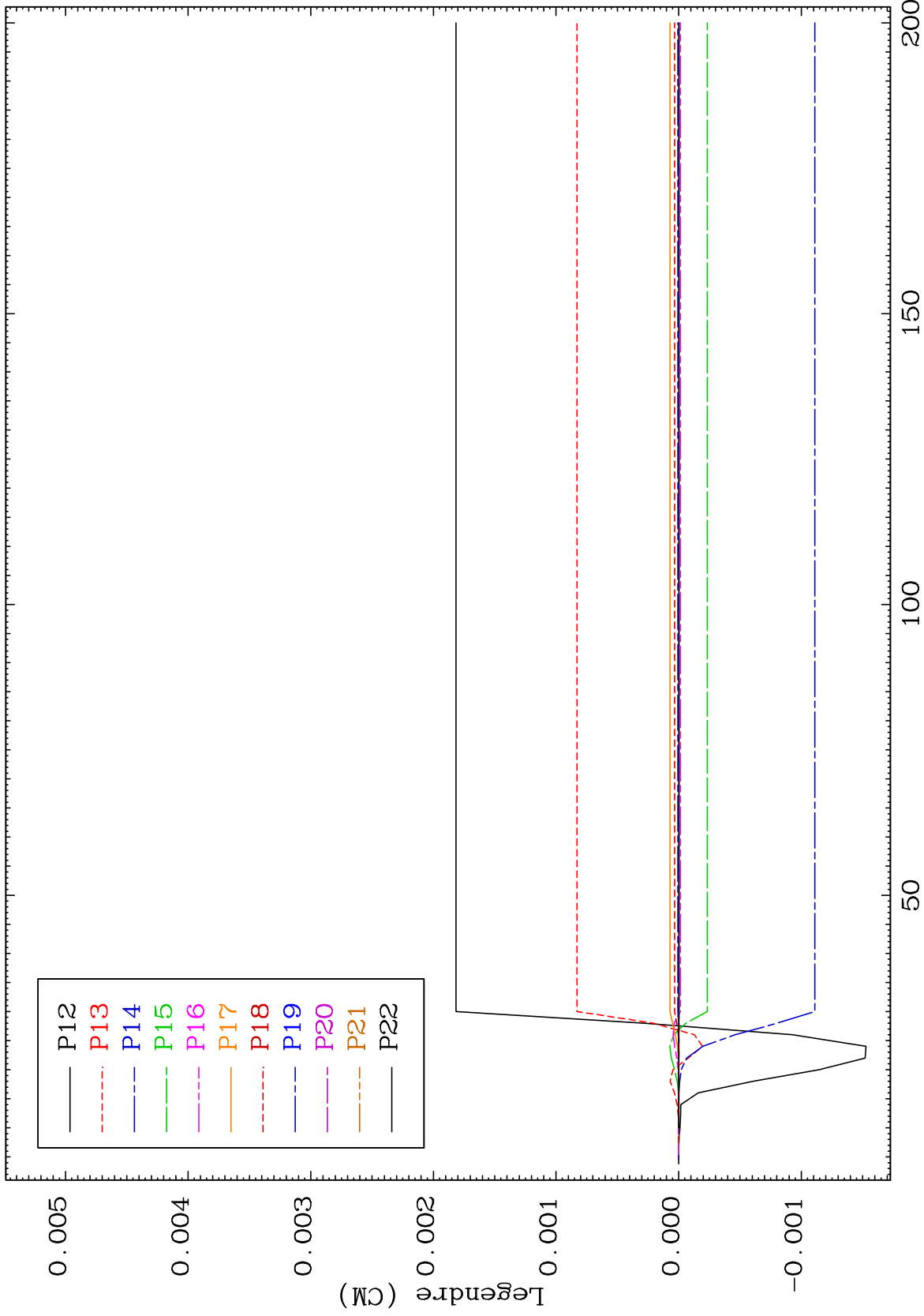
Incident Energy (MeV)

101

MAT 4343

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

43-Tc-105



102

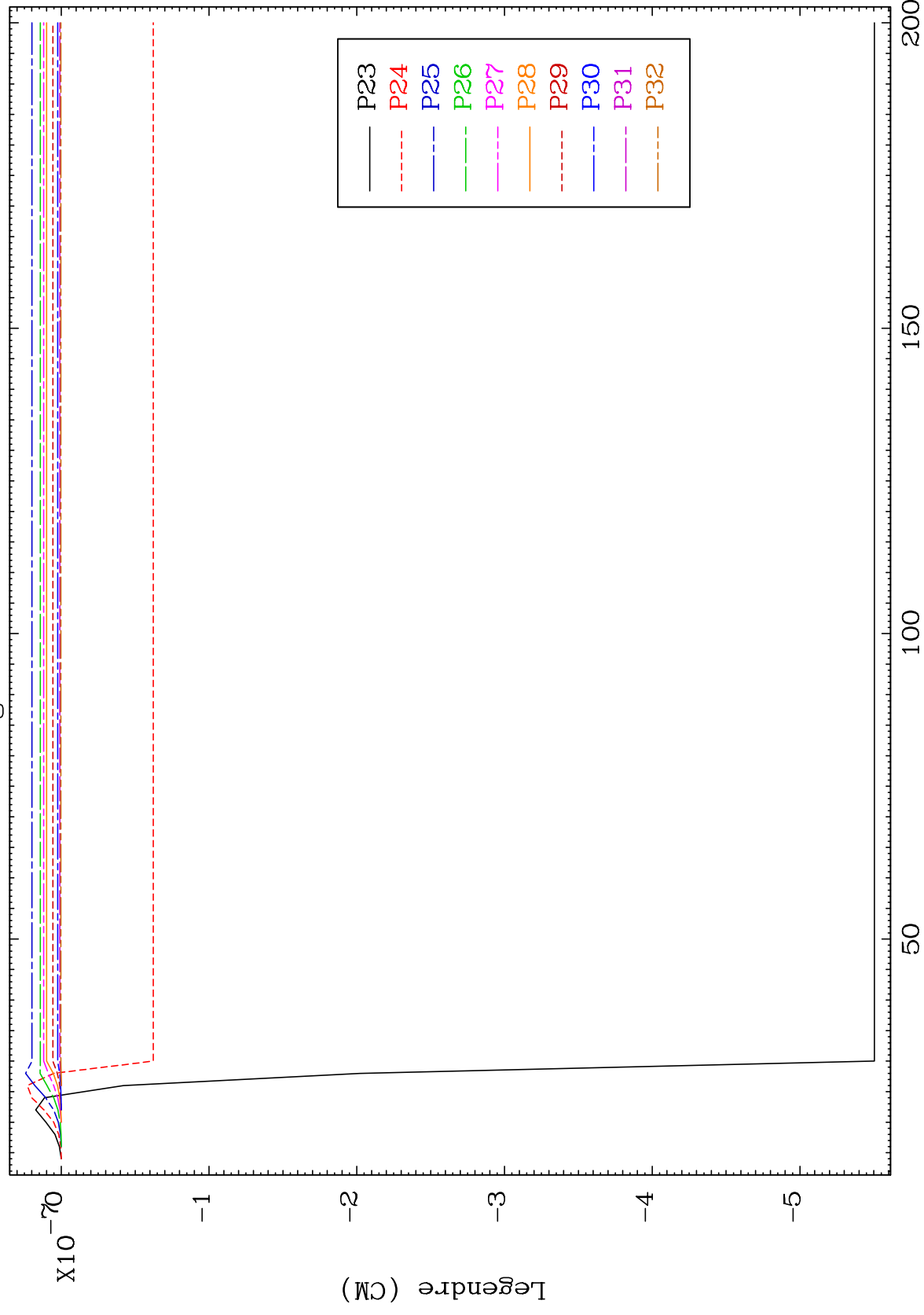
Incident Energy (MeV)

43-Tc-105

MAT 4343

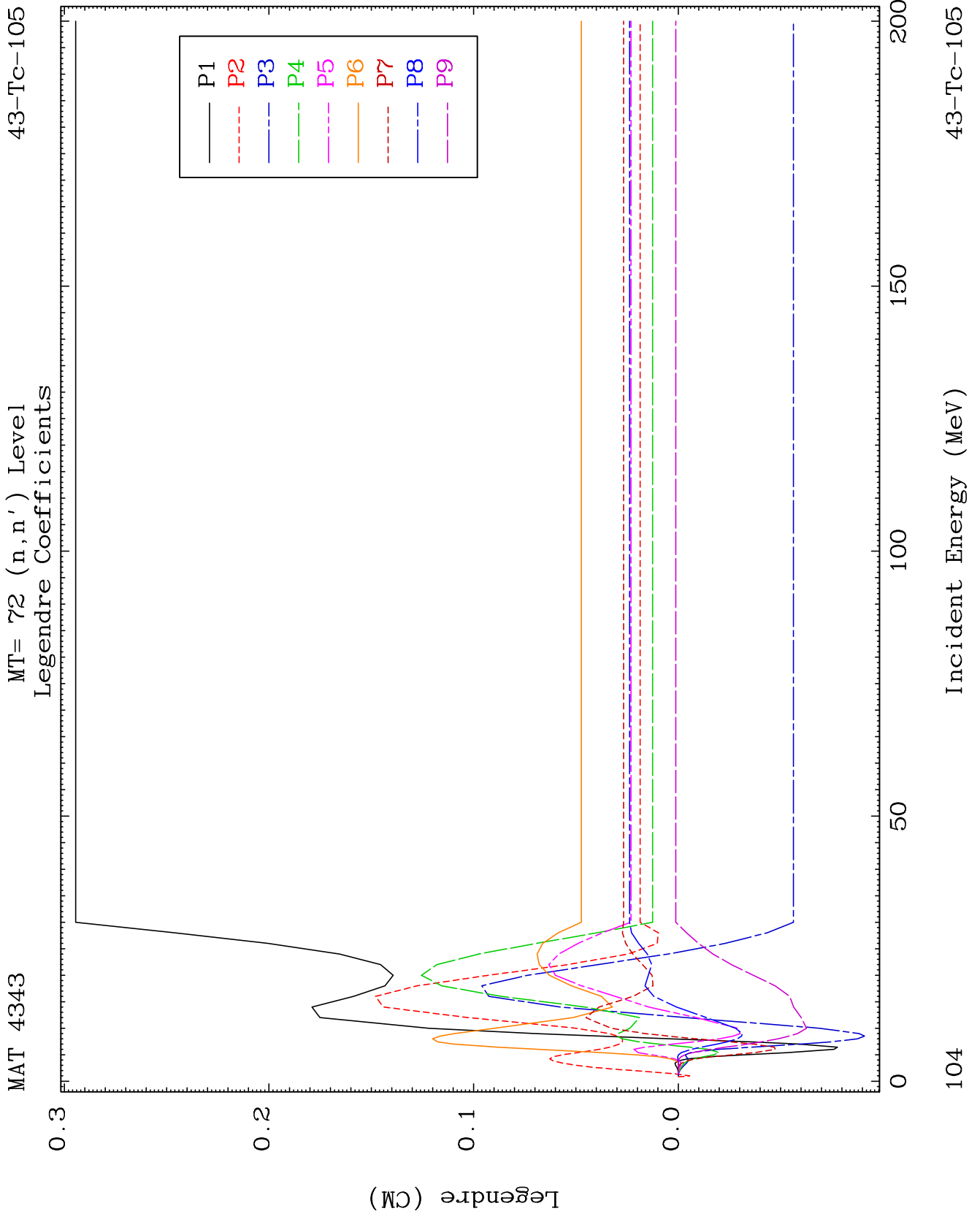
MT= 71 (n,n') Level
Legendre Coefficients

43-Tc-105



103

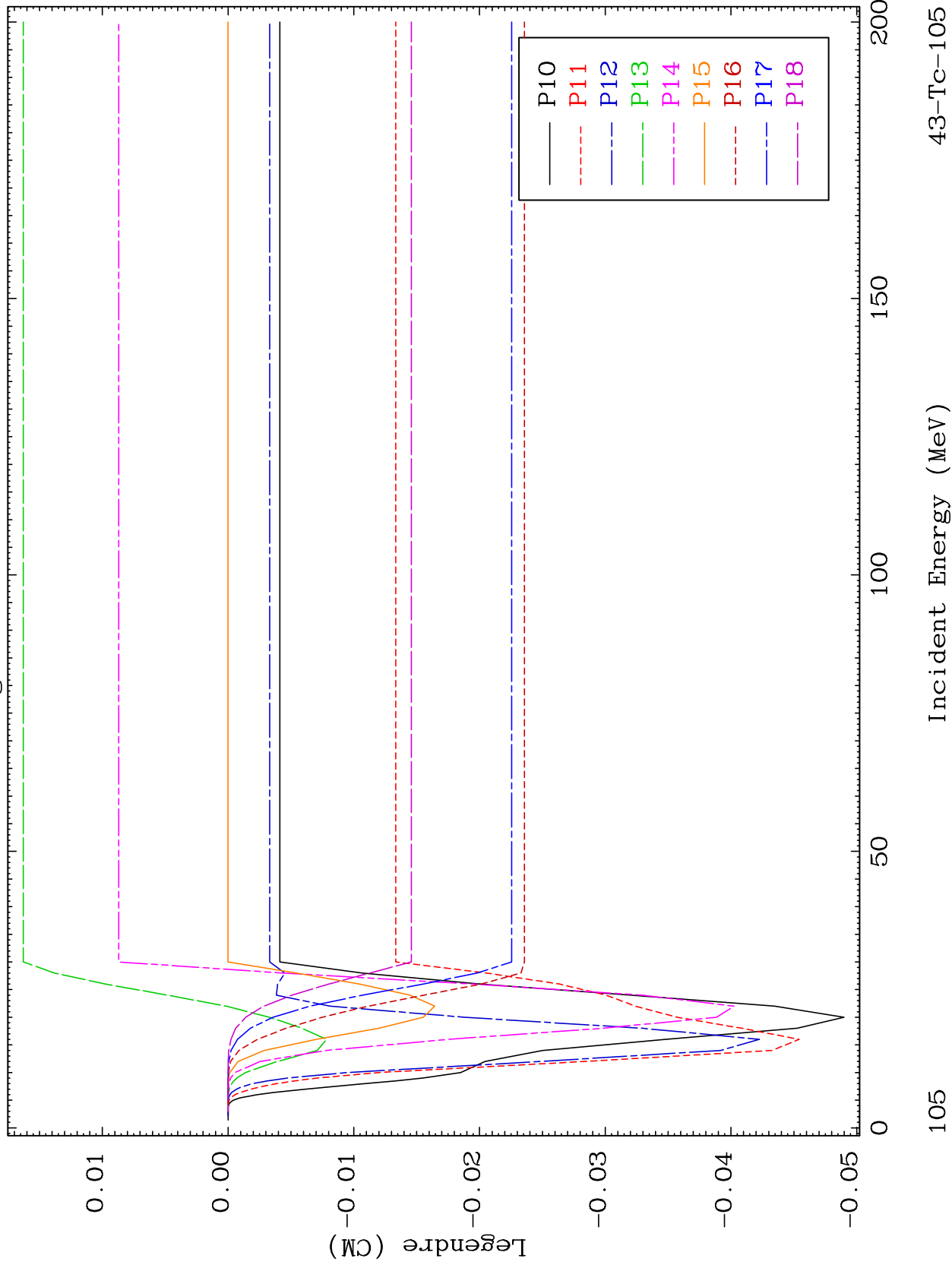
43-Tc-105



MAT 4343

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

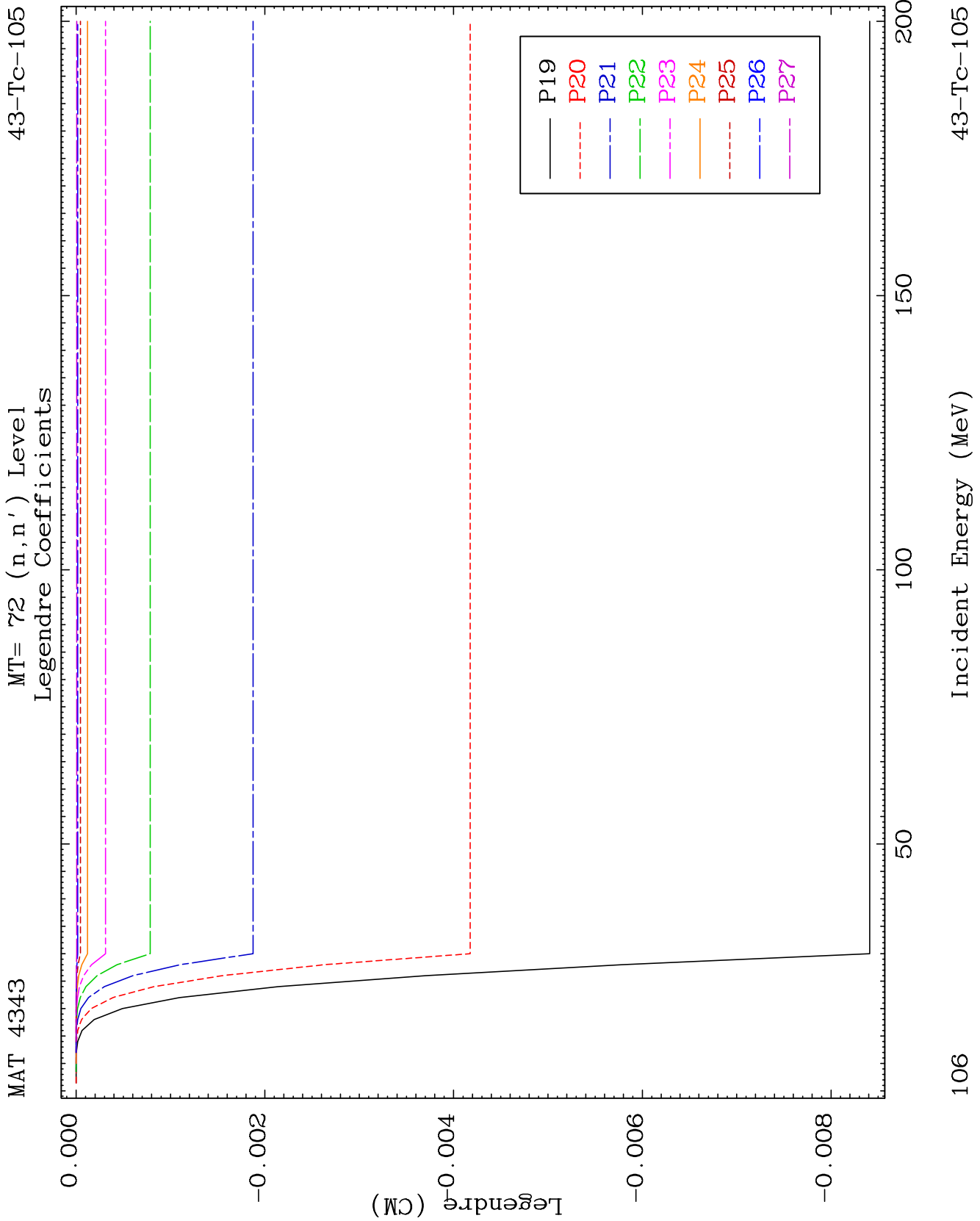
43-Tc-105

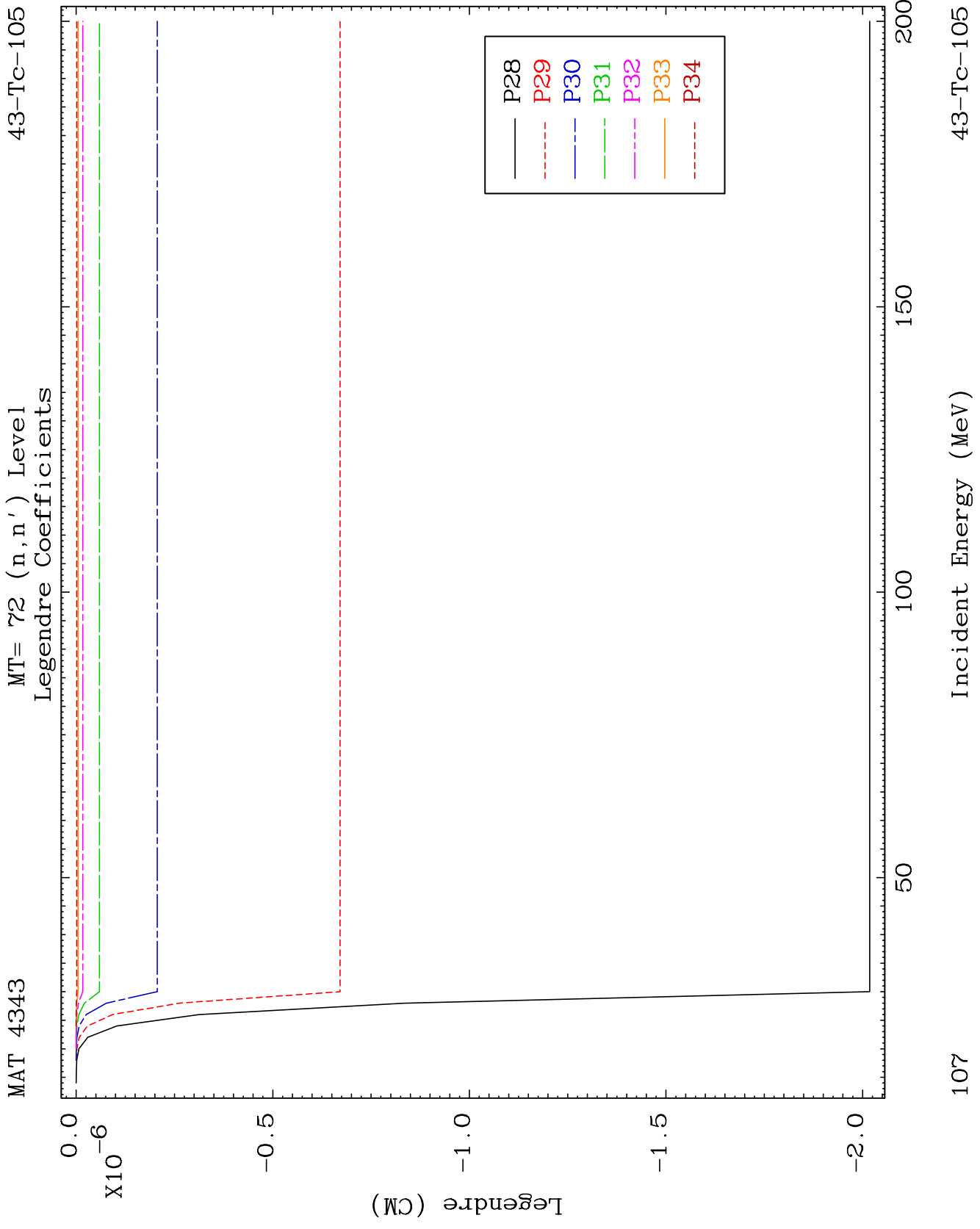


43-Tc-105

Incident Energy (MeV)

105



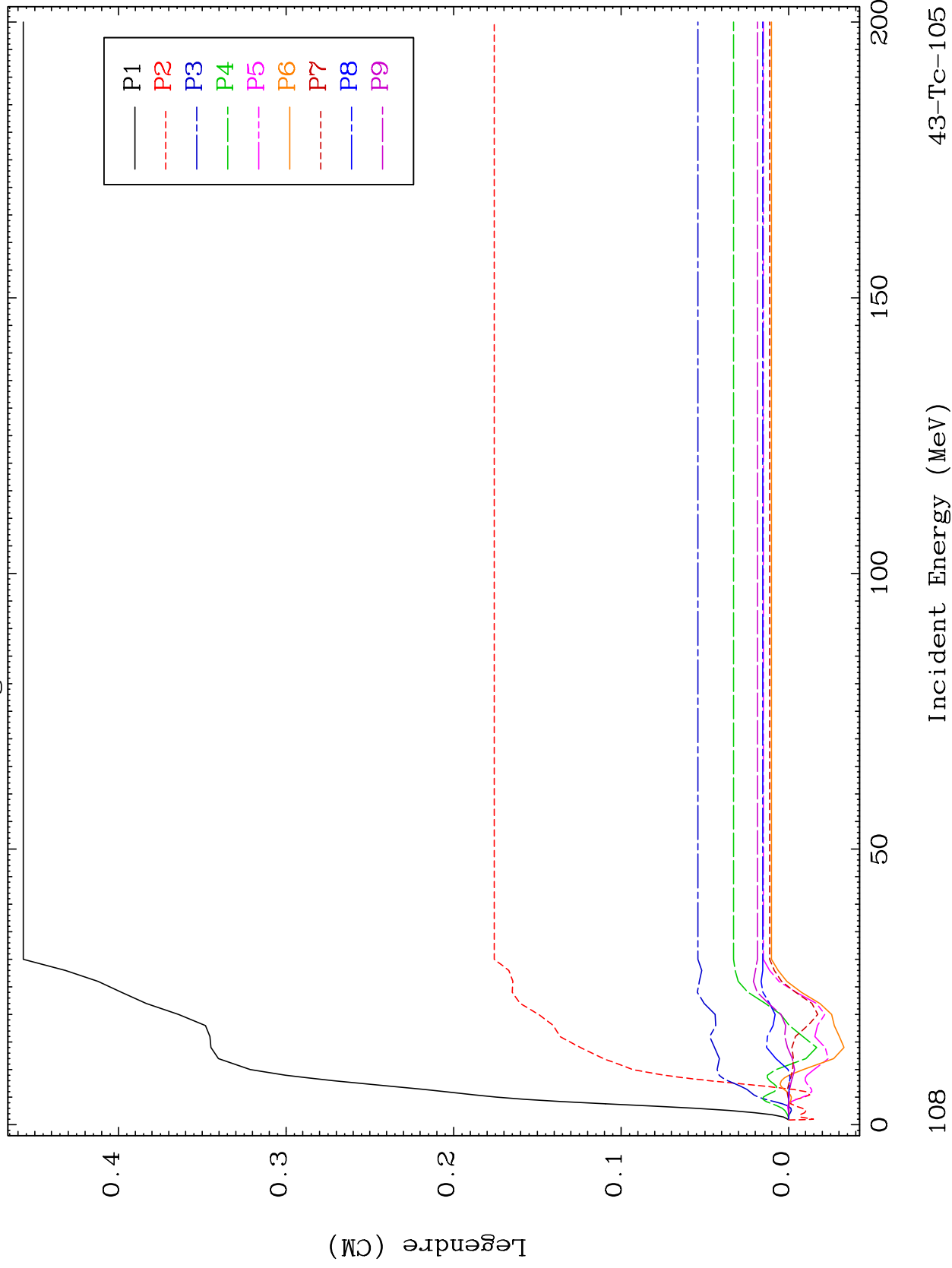


MAT 4343

MT= 73 (n,n') Level

43-Tc-105

Legendre Coefficients



43-Tc-105

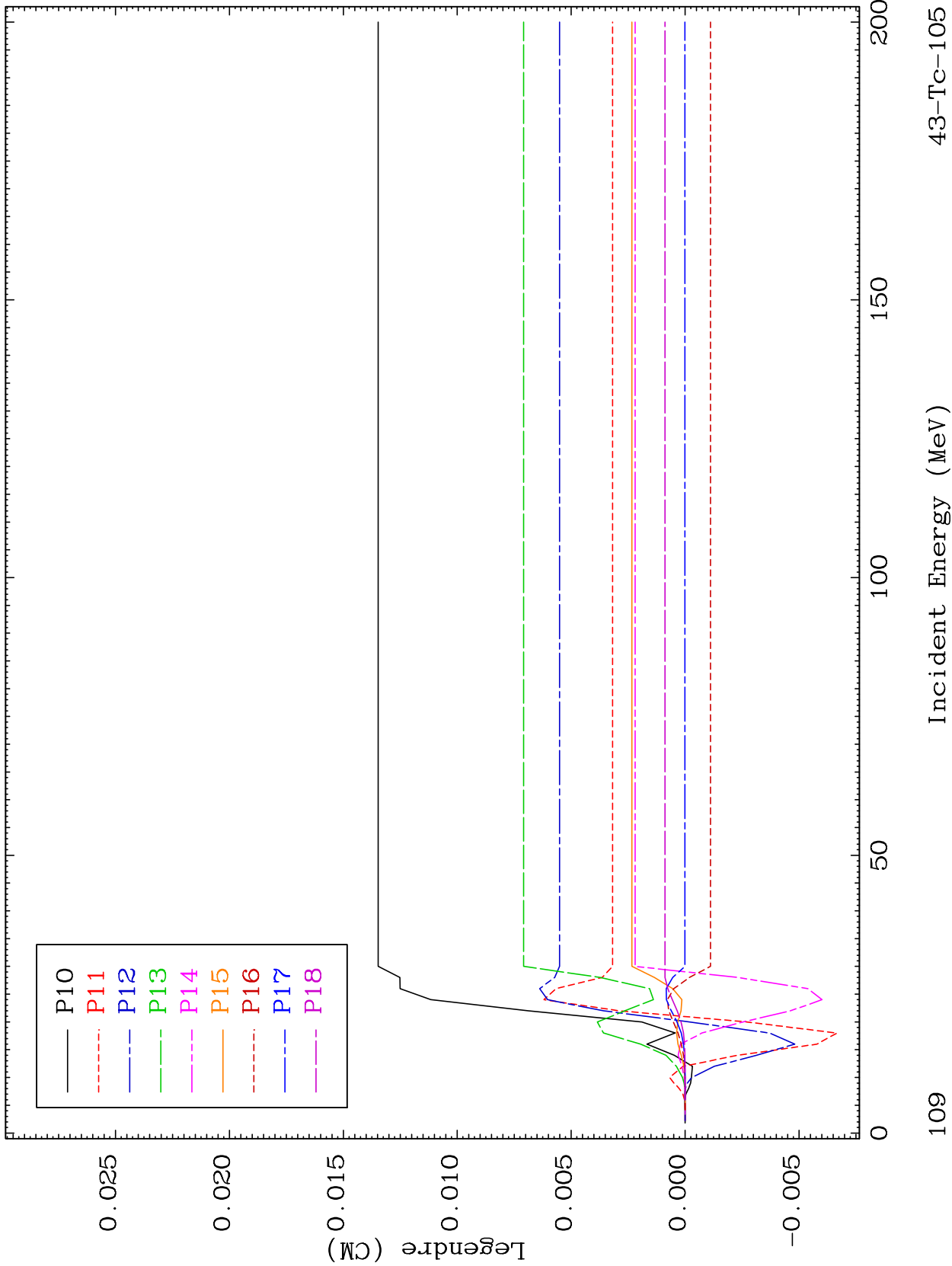
Incident Energy (MeV)

108

MAT 4343

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

43-Tc-105



109

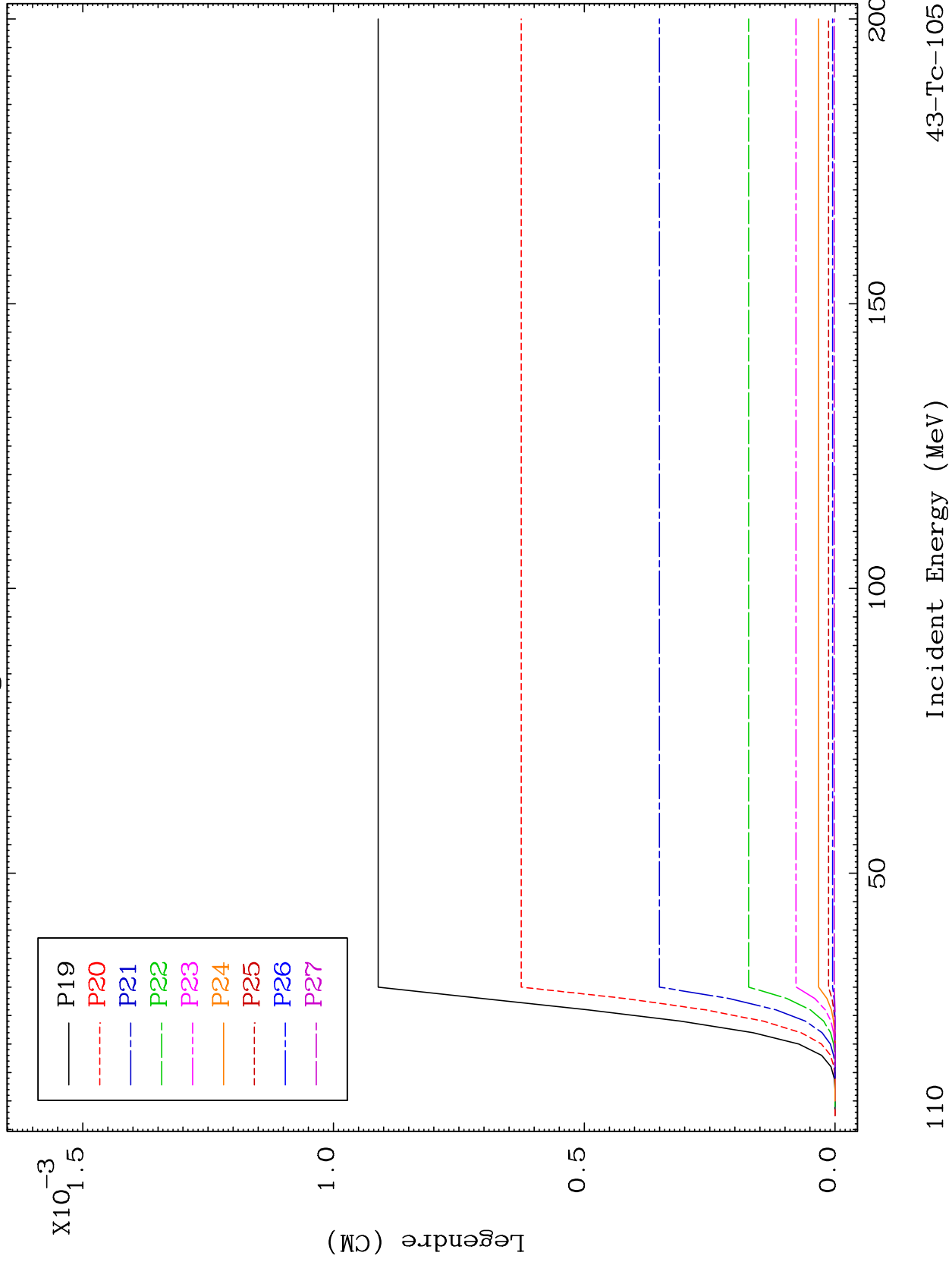
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

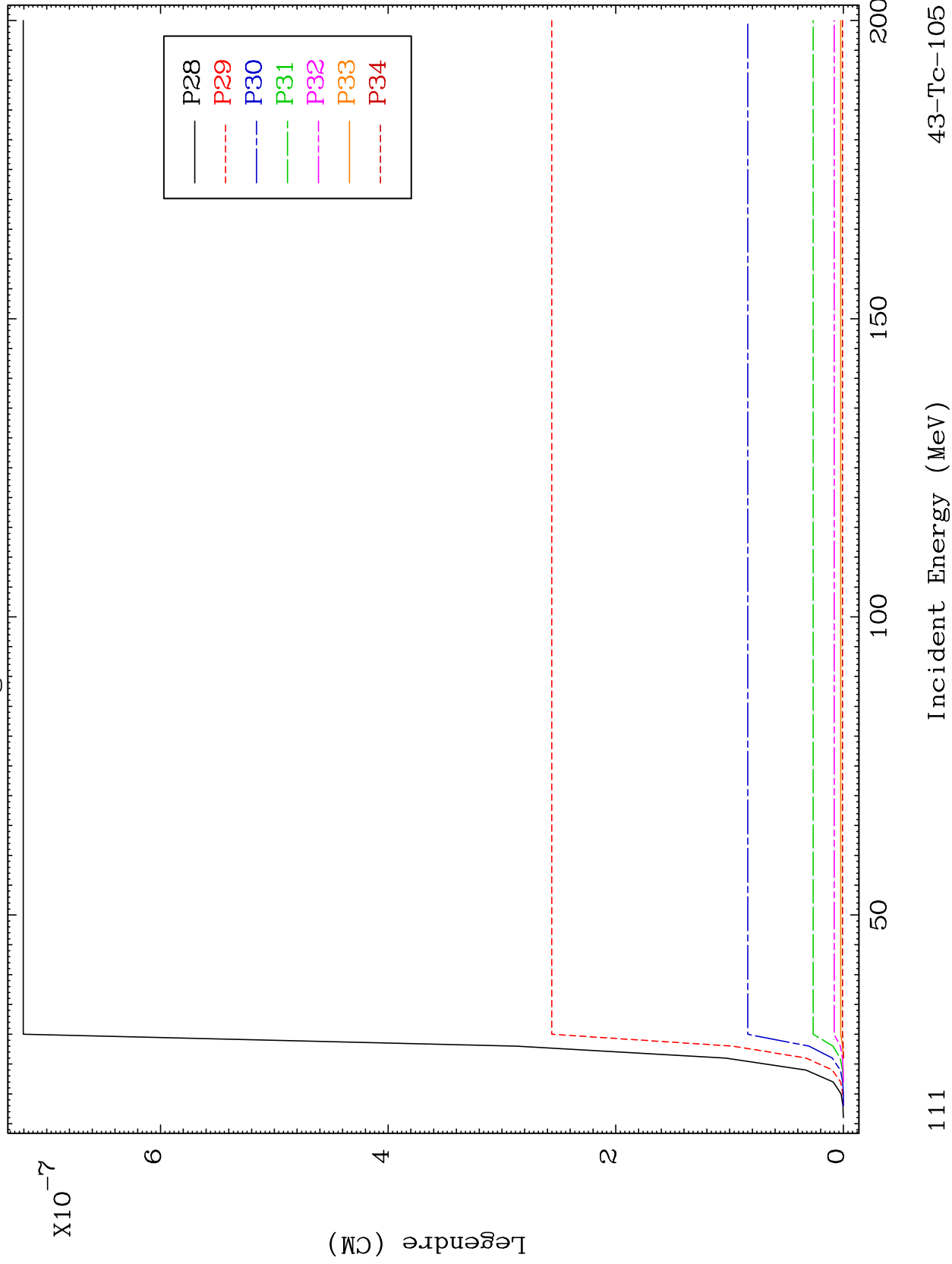
43-Tc-105



MAT 4343

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

43-Tc-105



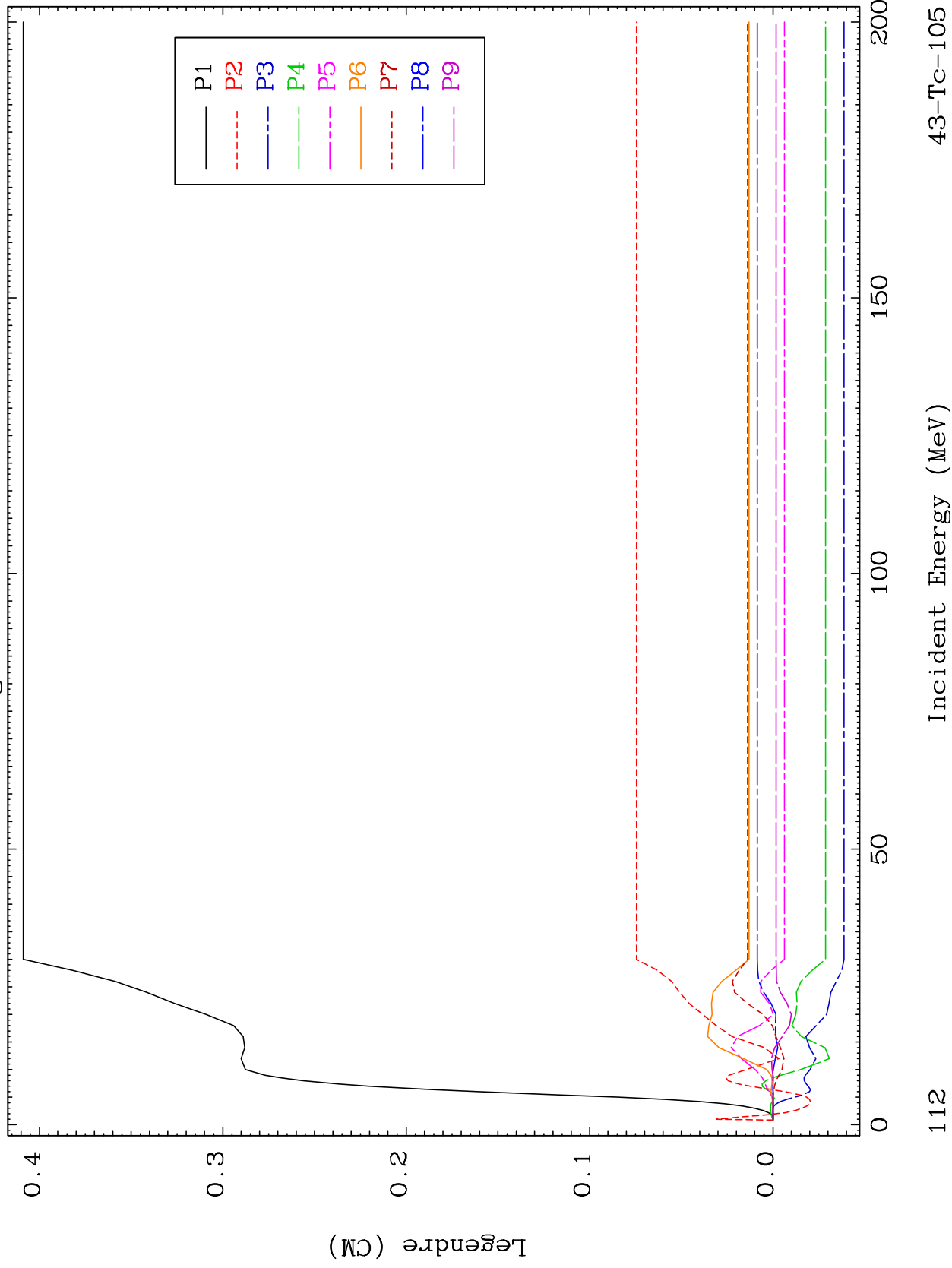
111

MAT 4343

MT= 74 (n,n') Level

43-Tc-105

Legendre Coefficients



112

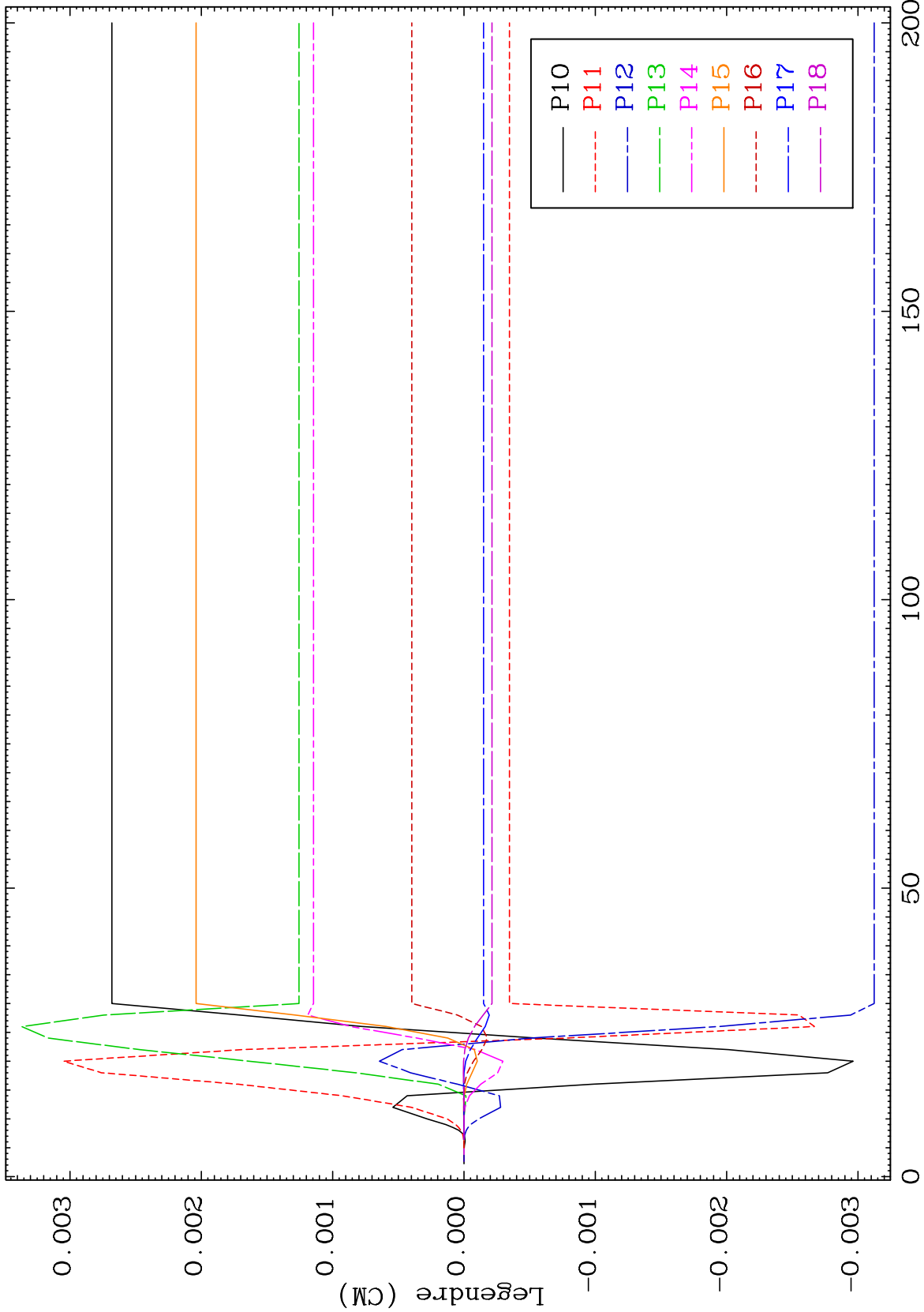
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



113

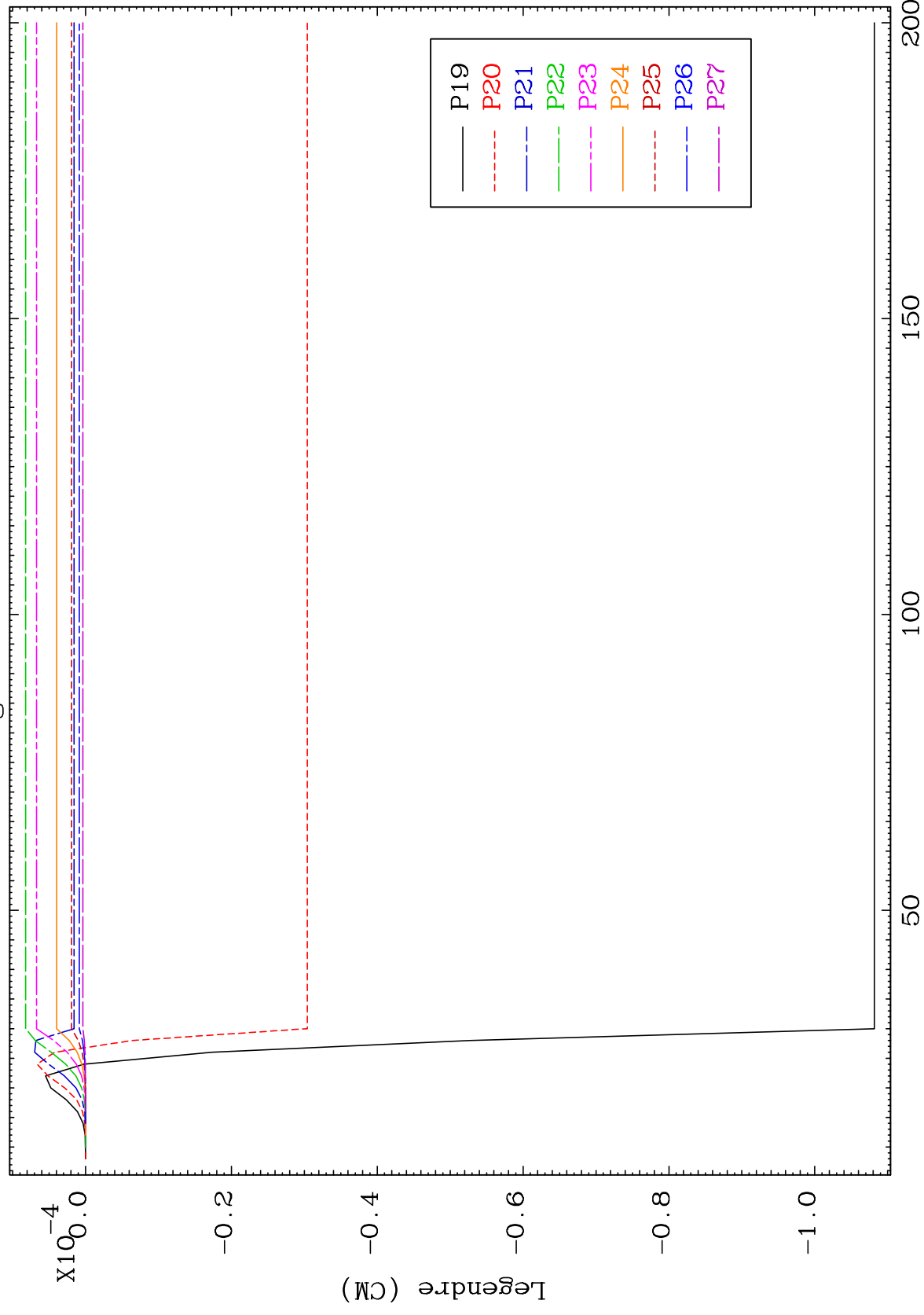
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



114

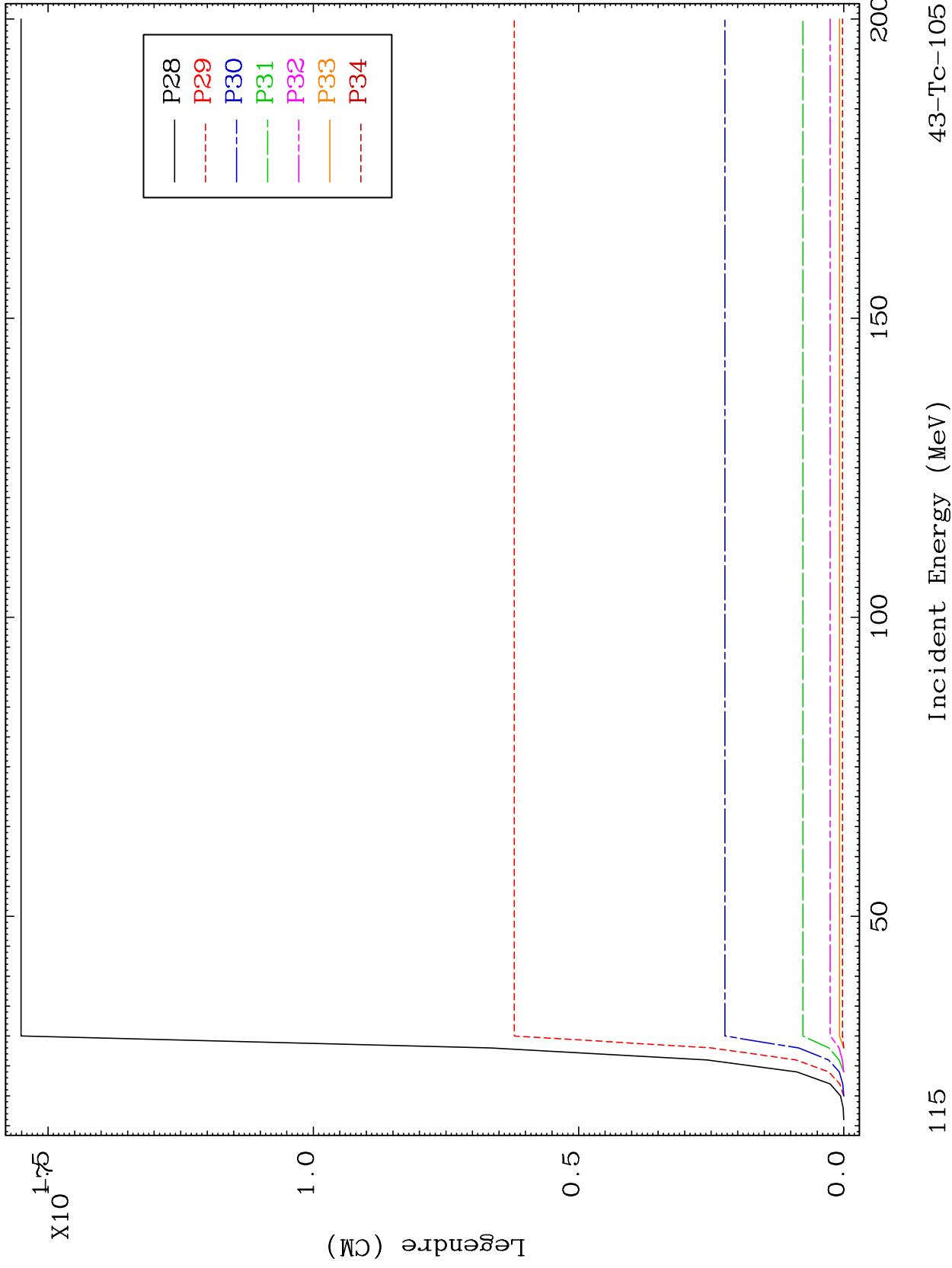
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

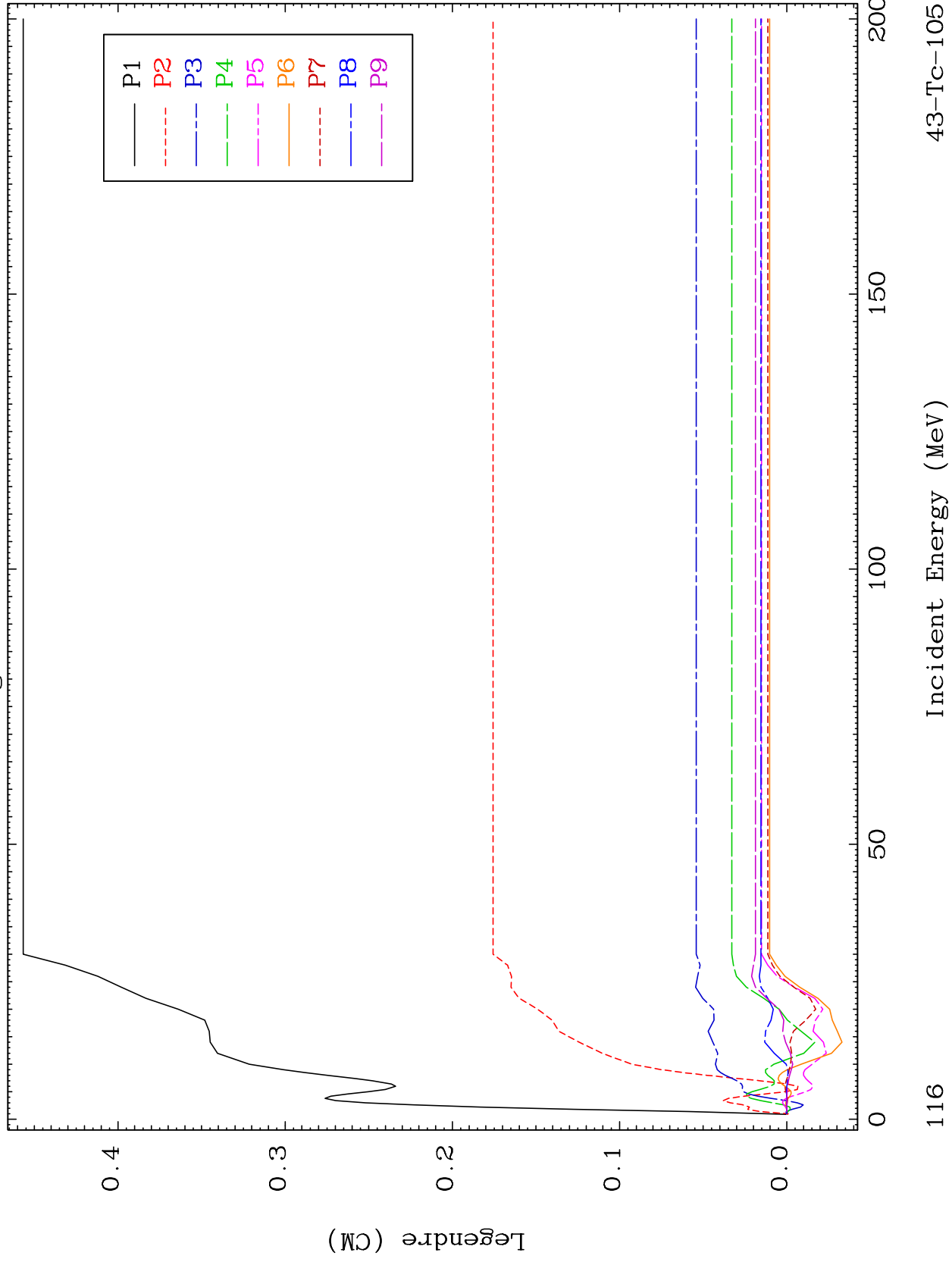
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

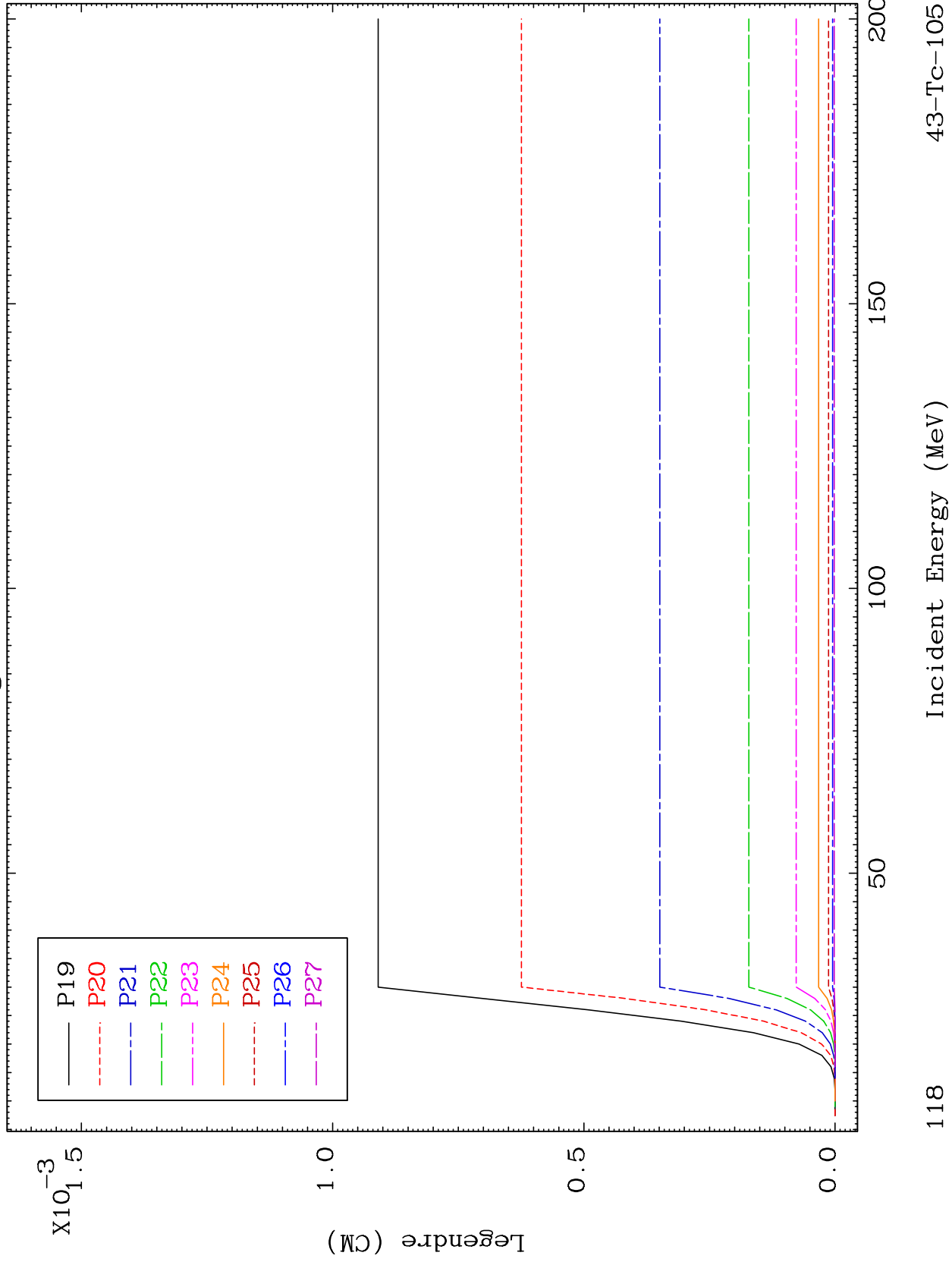
Incident Energy (MeV)

116

MAT 4343

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

43-Tc-105

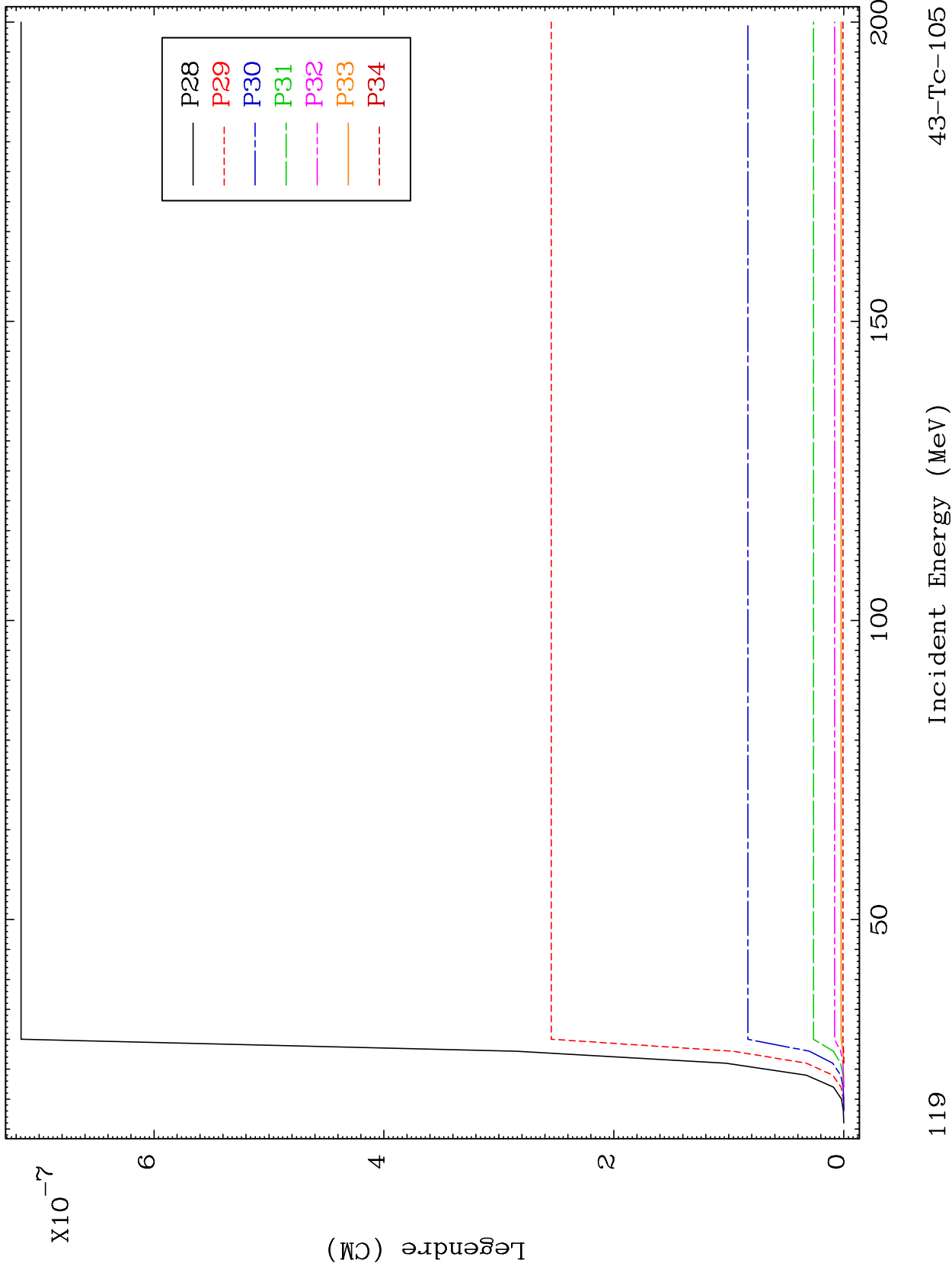


118

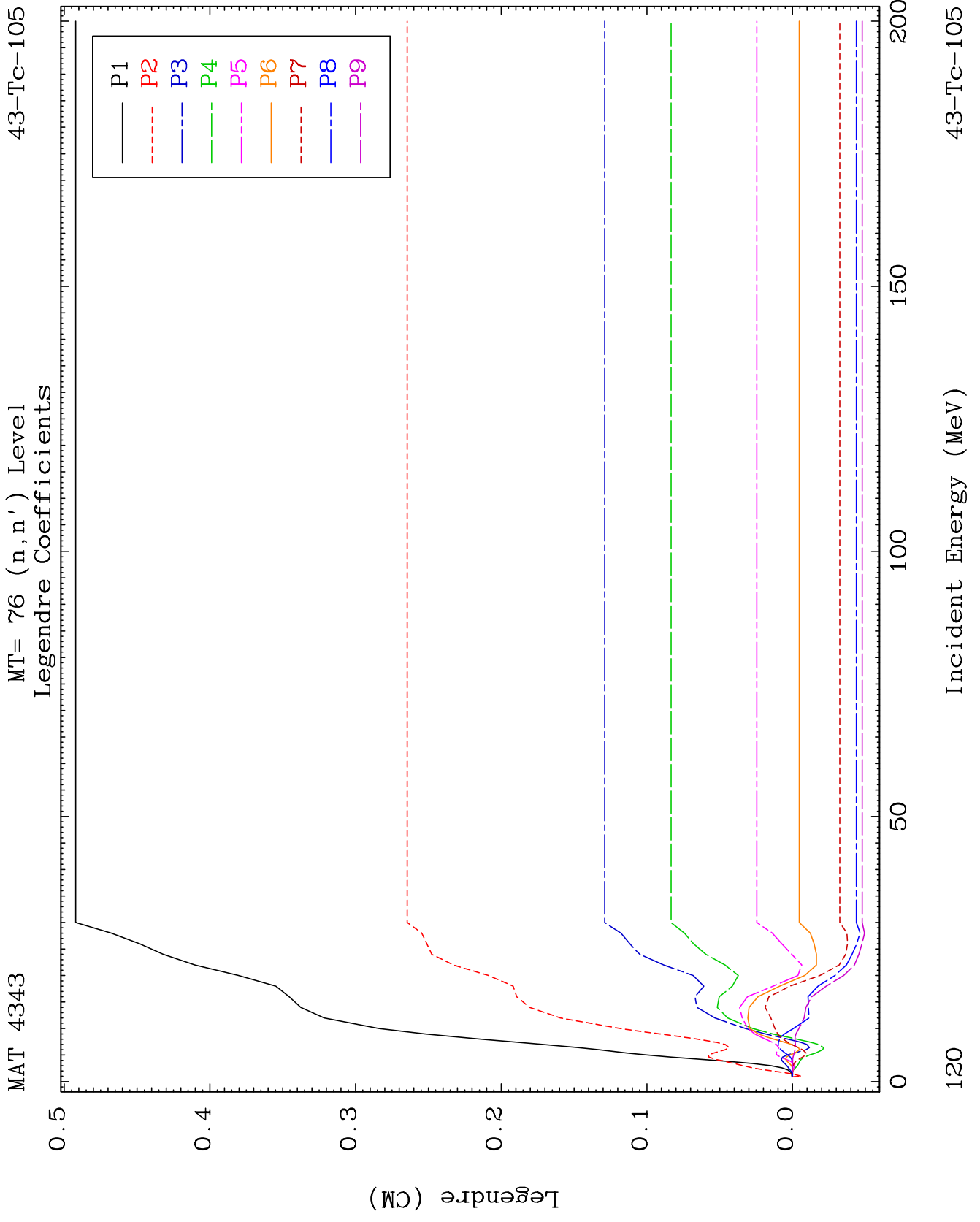
MAT 4343

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

43-Tc-105



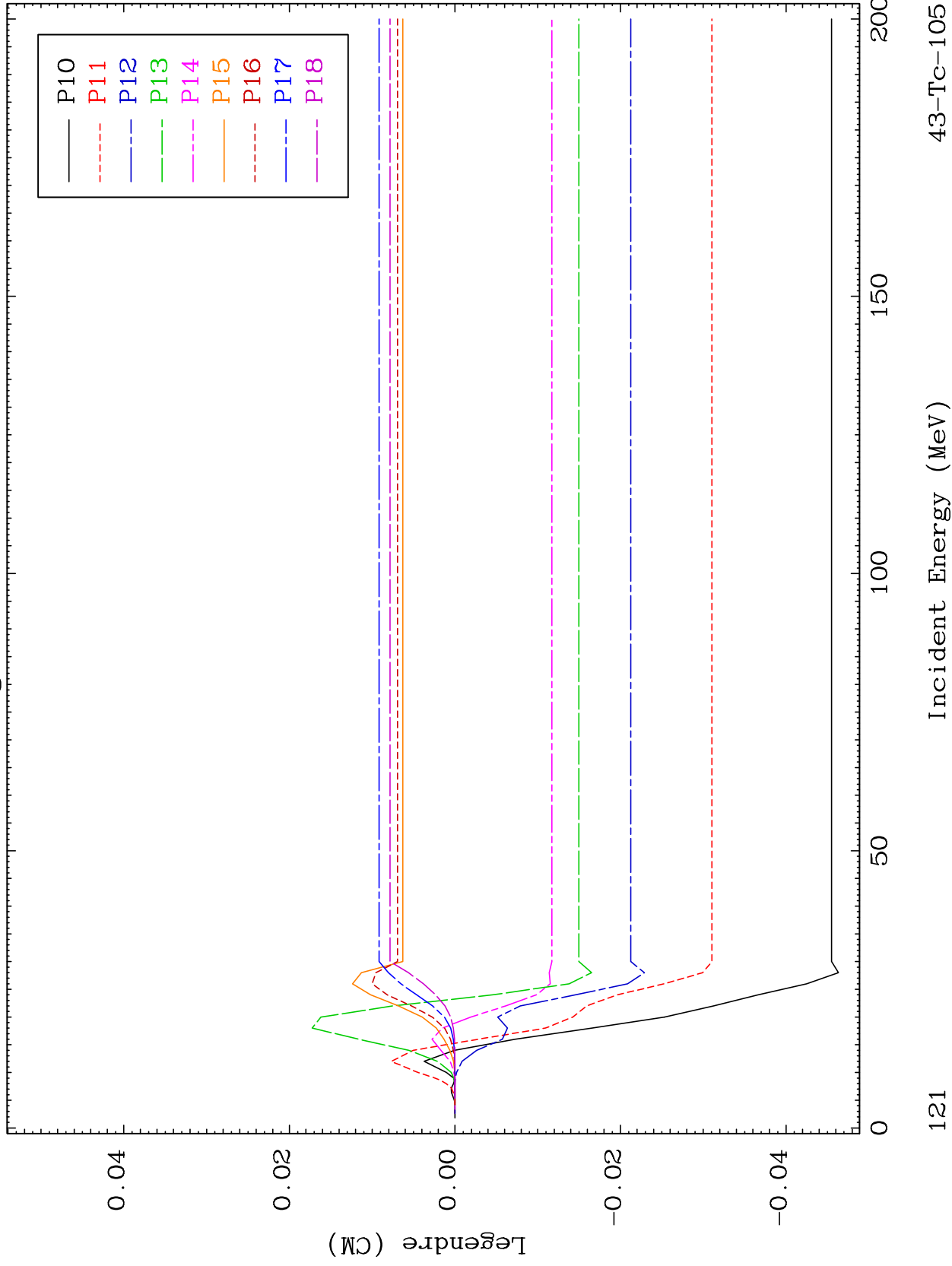
119



MAT 4343

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

43-Tc-105



121

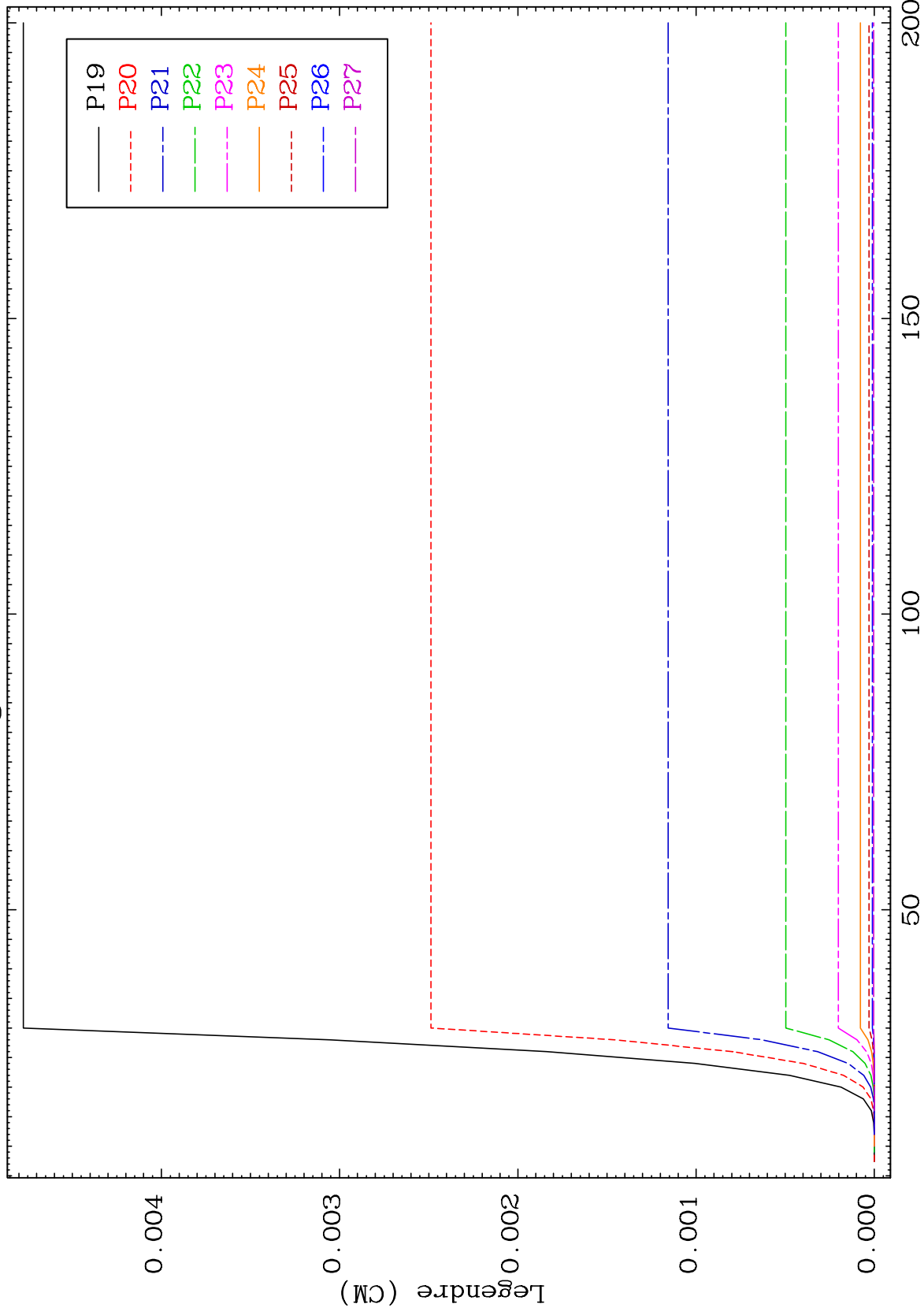
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



122

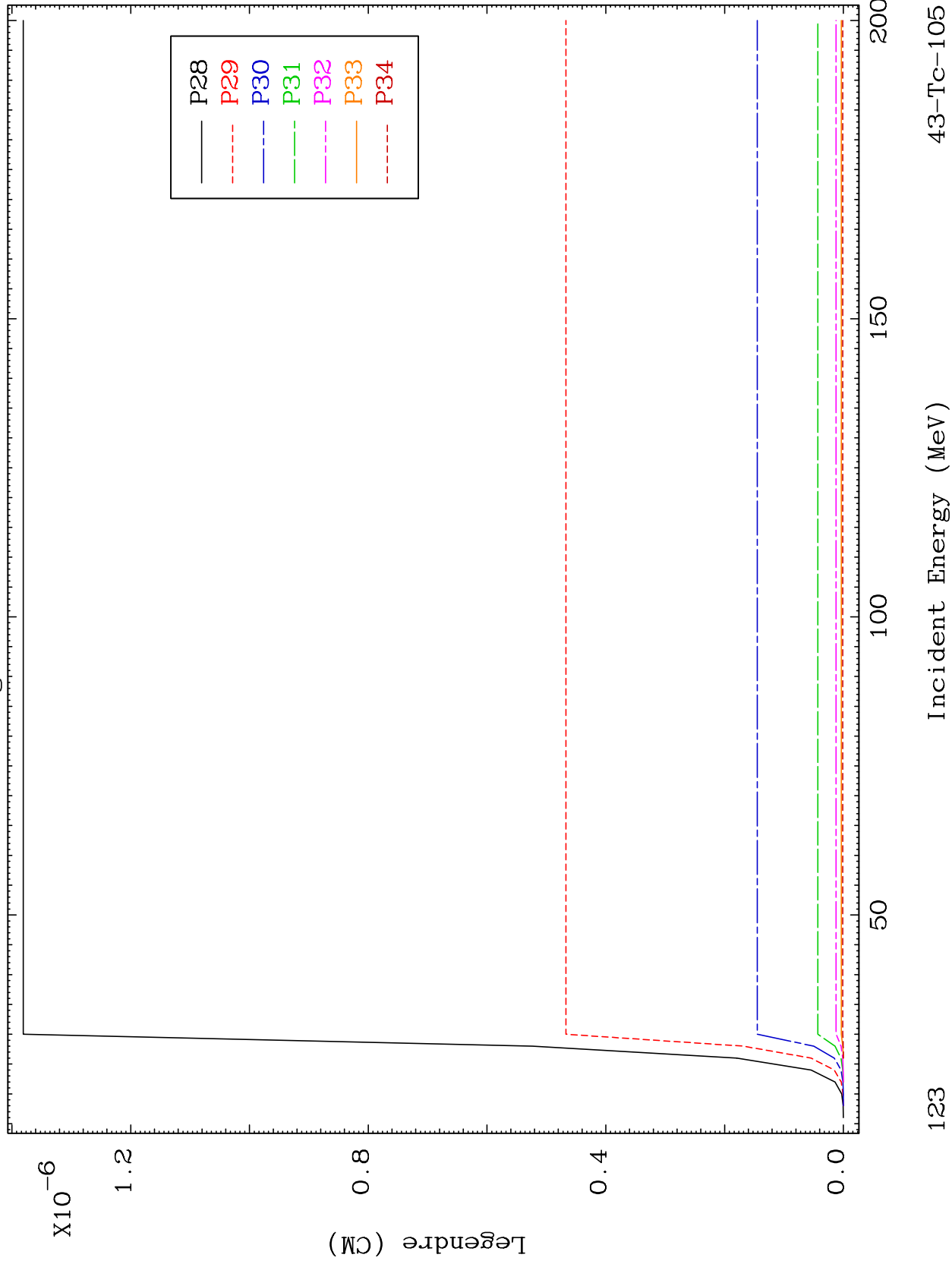
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

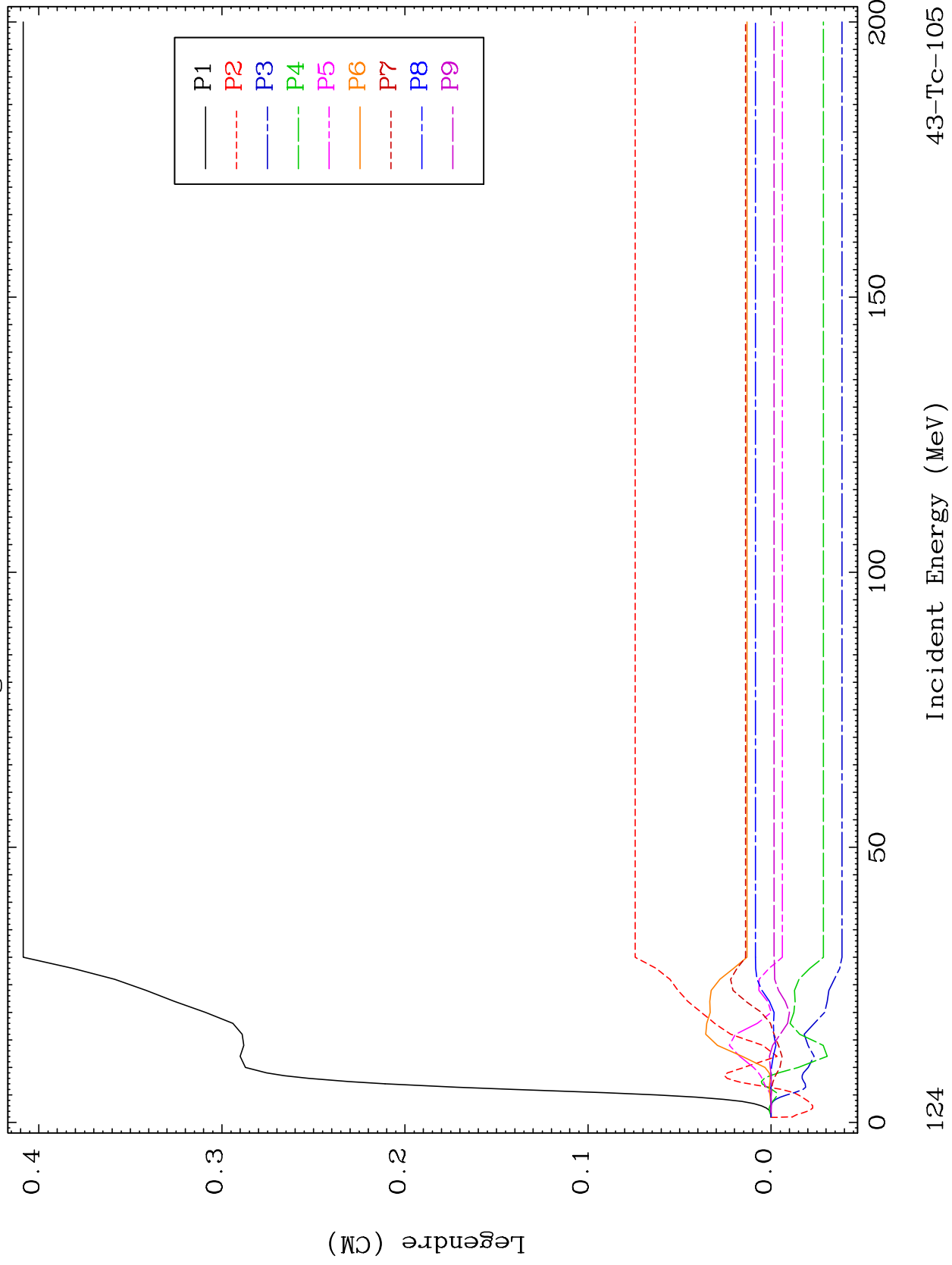


123

MAT 4343

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

43-Tc-105



124

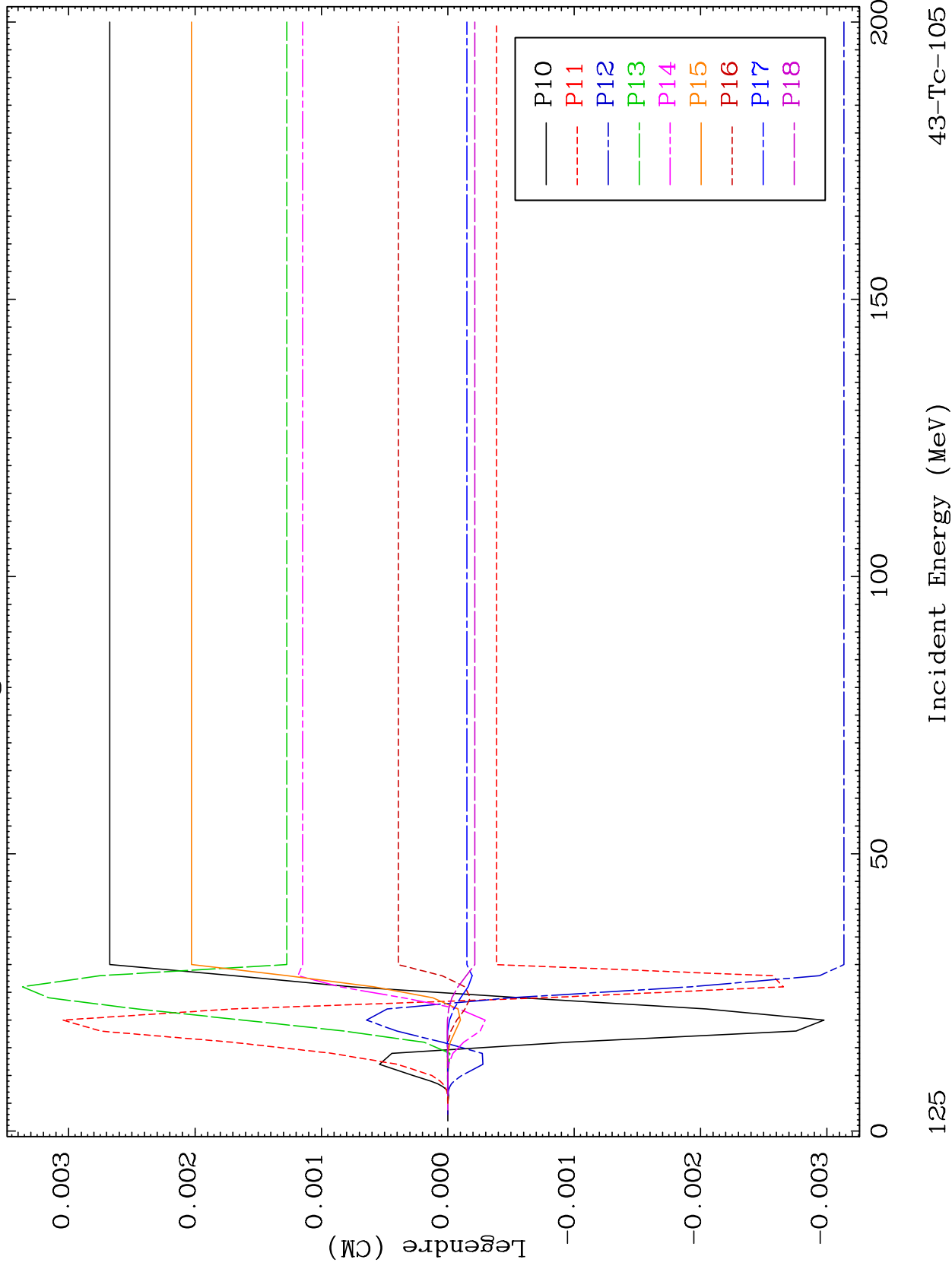
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



125

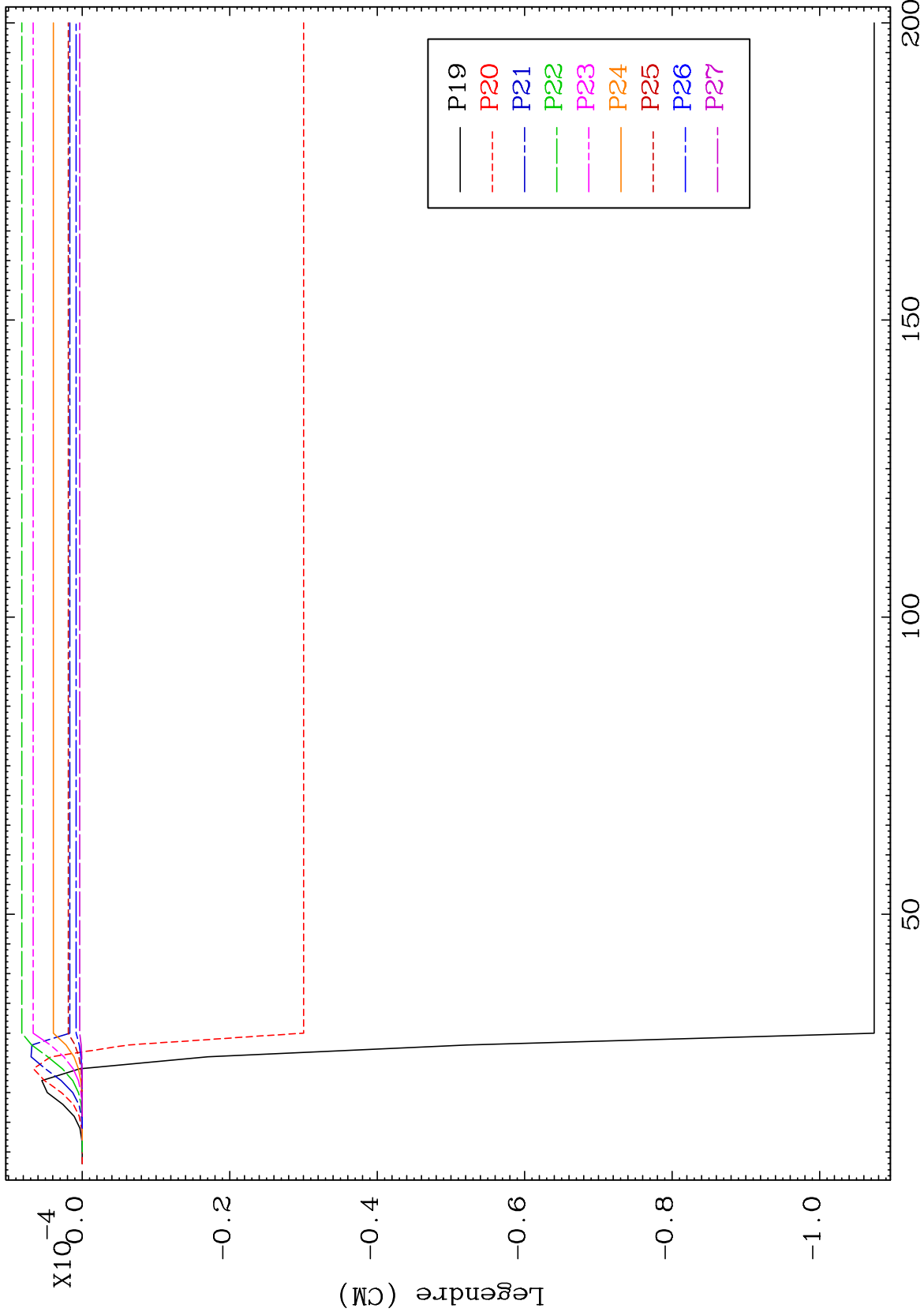
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



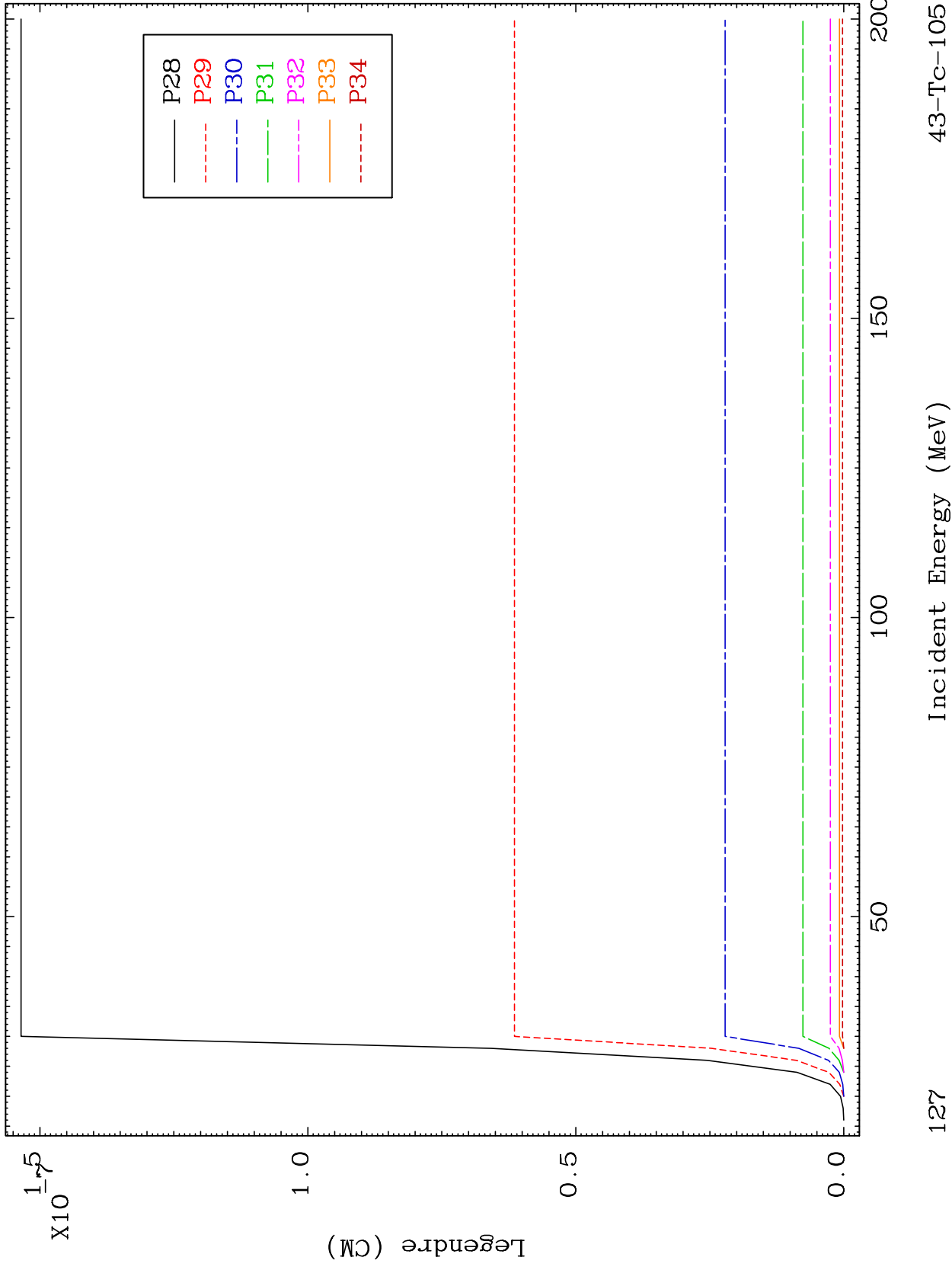
126

43-Tc-105

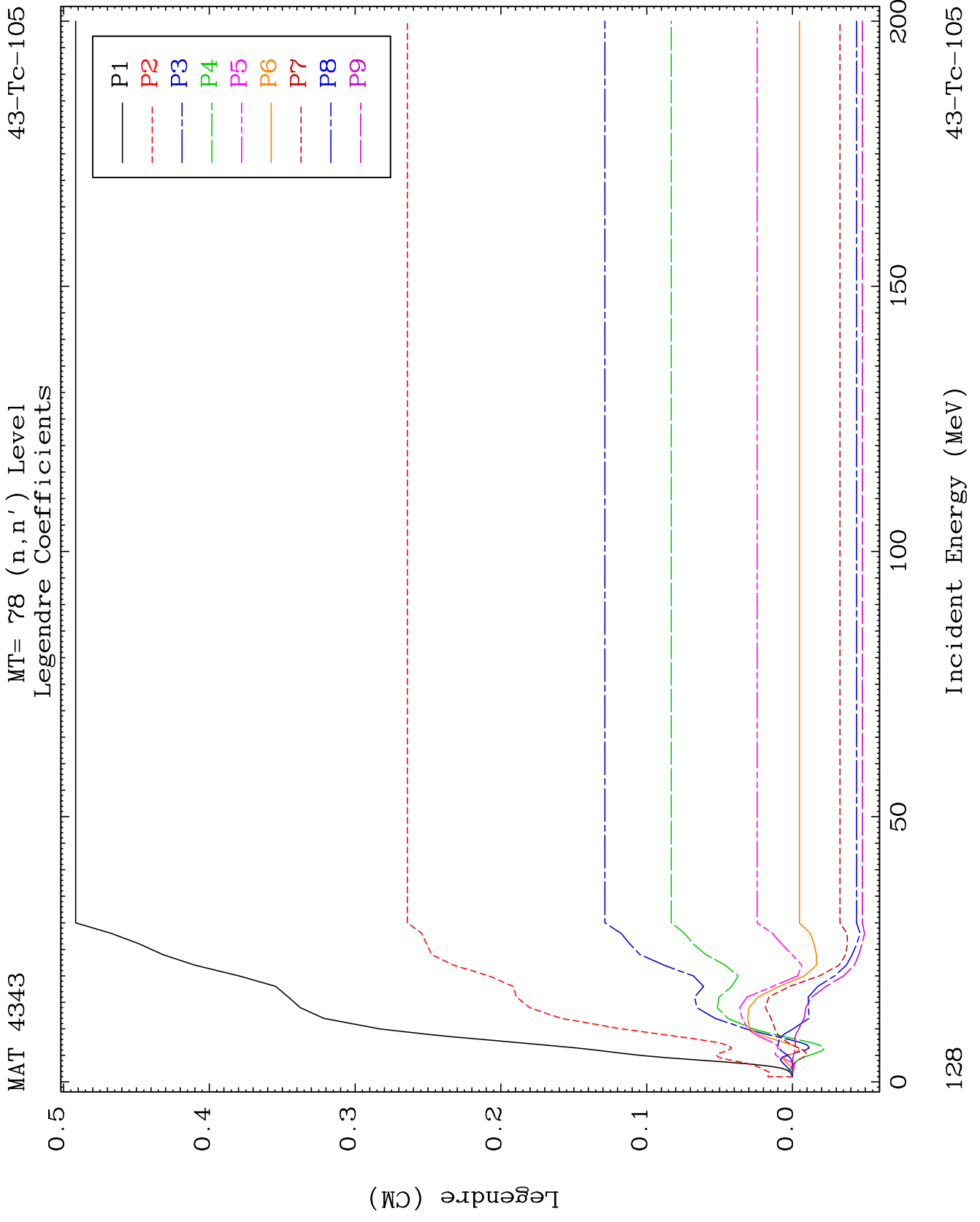
MAT 4343

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

43-Tc-105



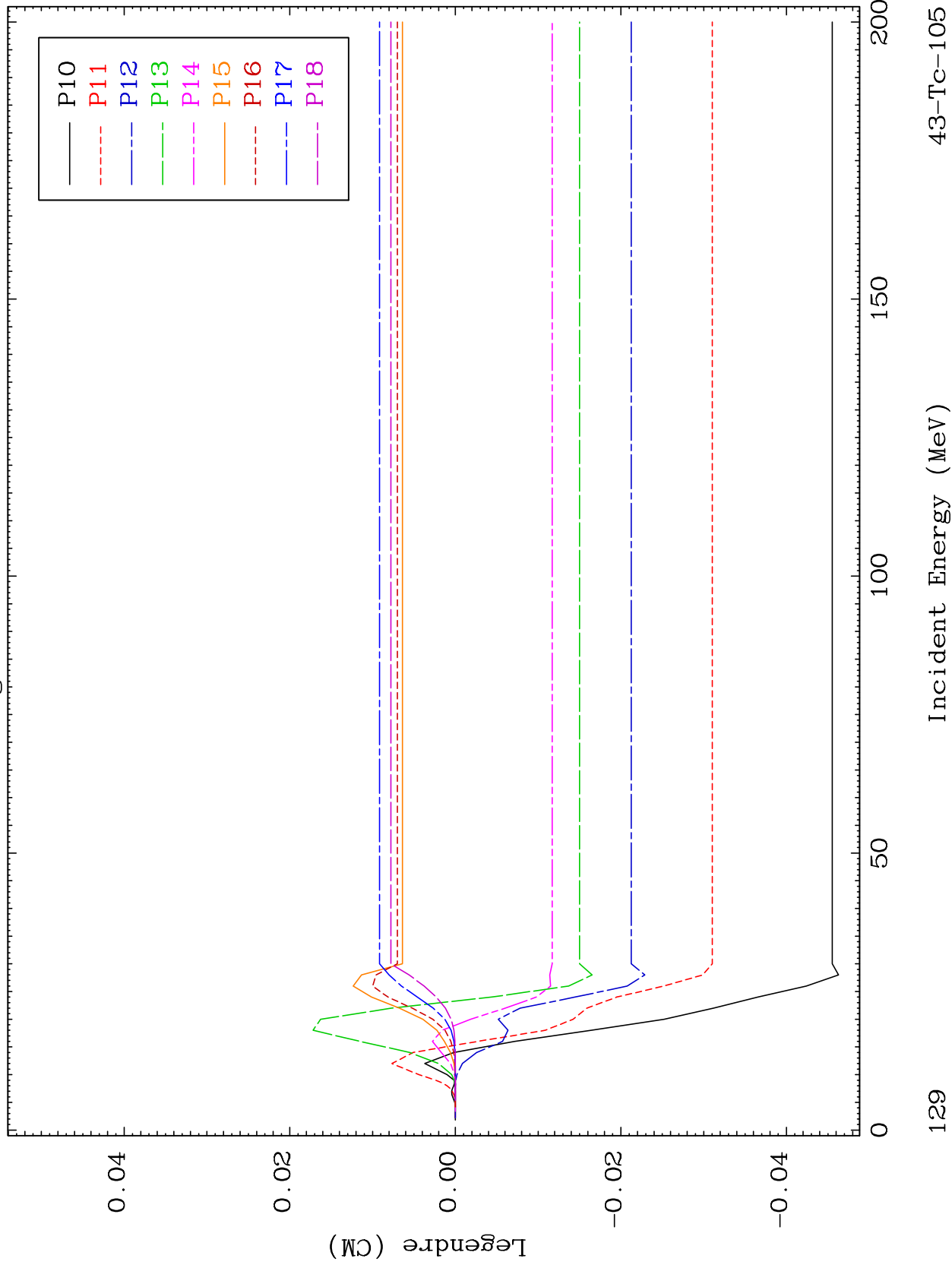
127



MAT 4343

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

43-Tc-105



129

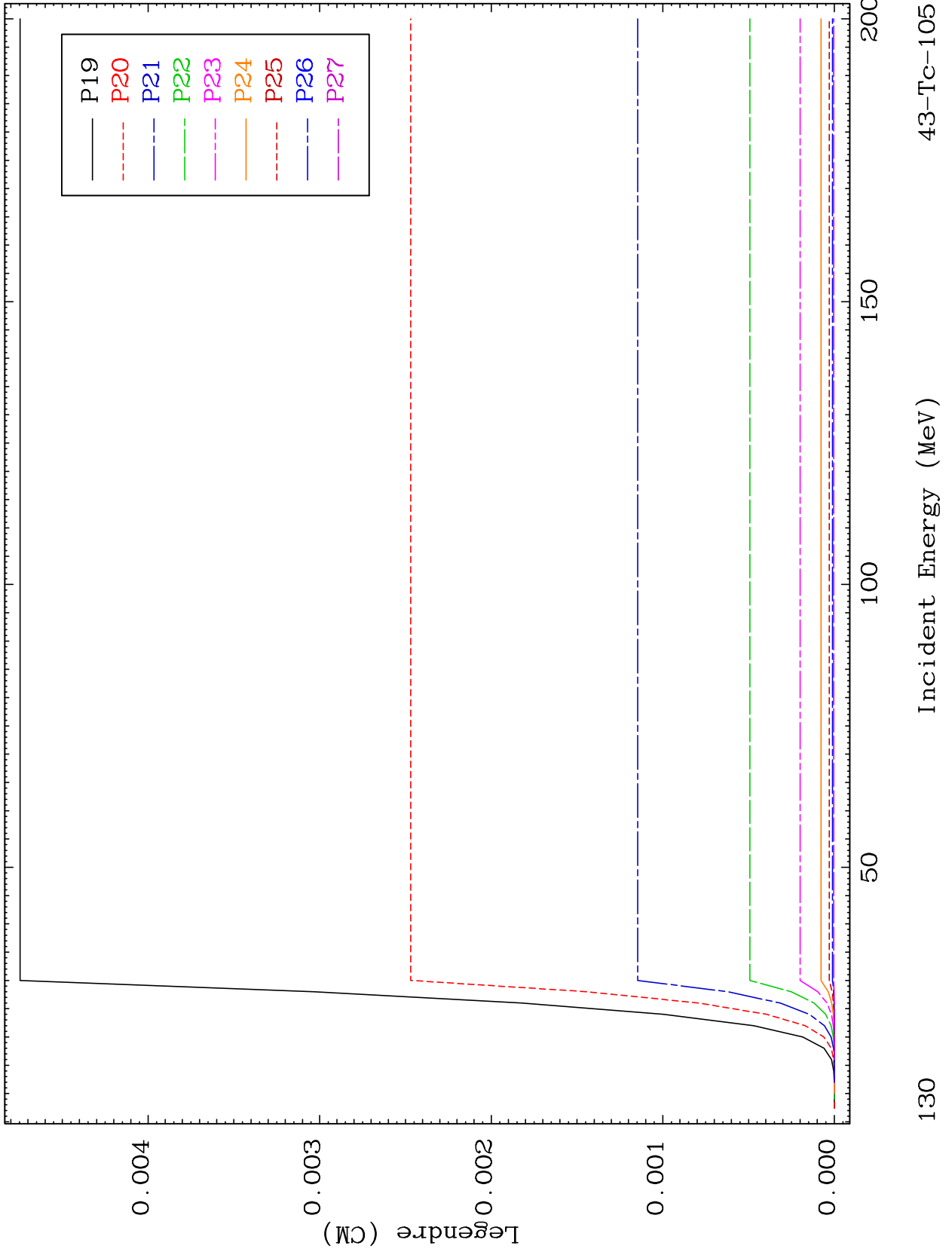
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



130

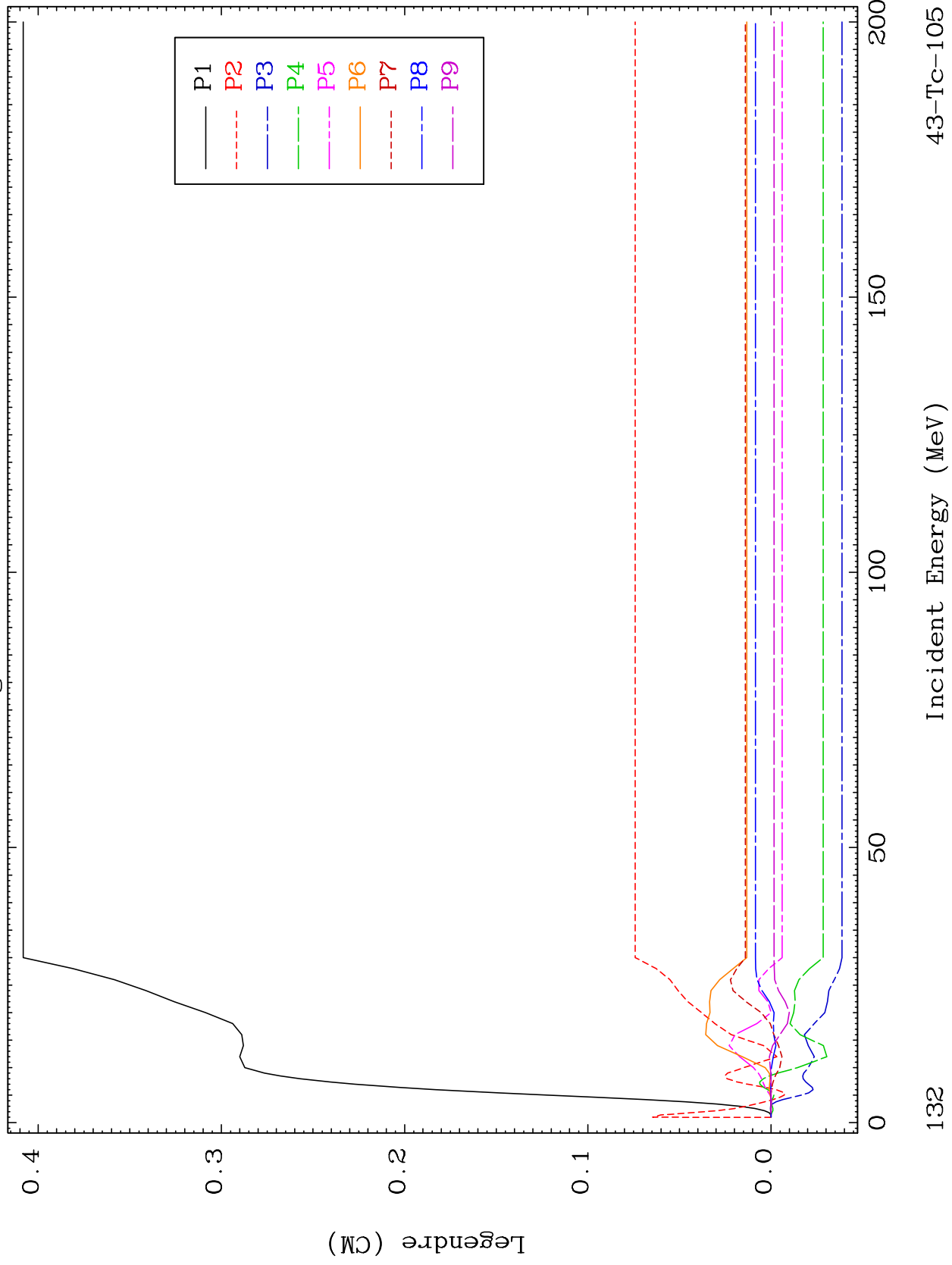
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



132

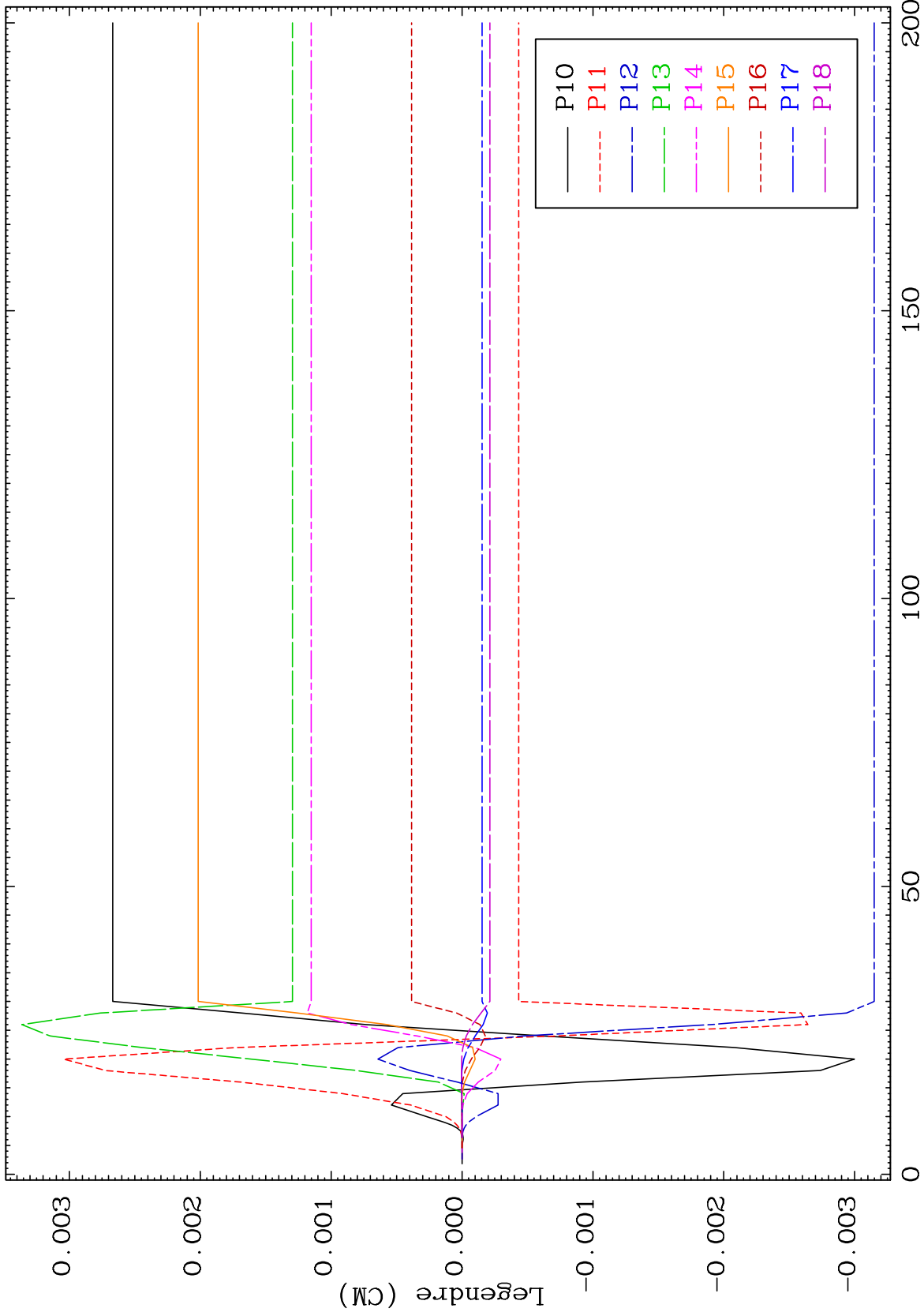
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



133

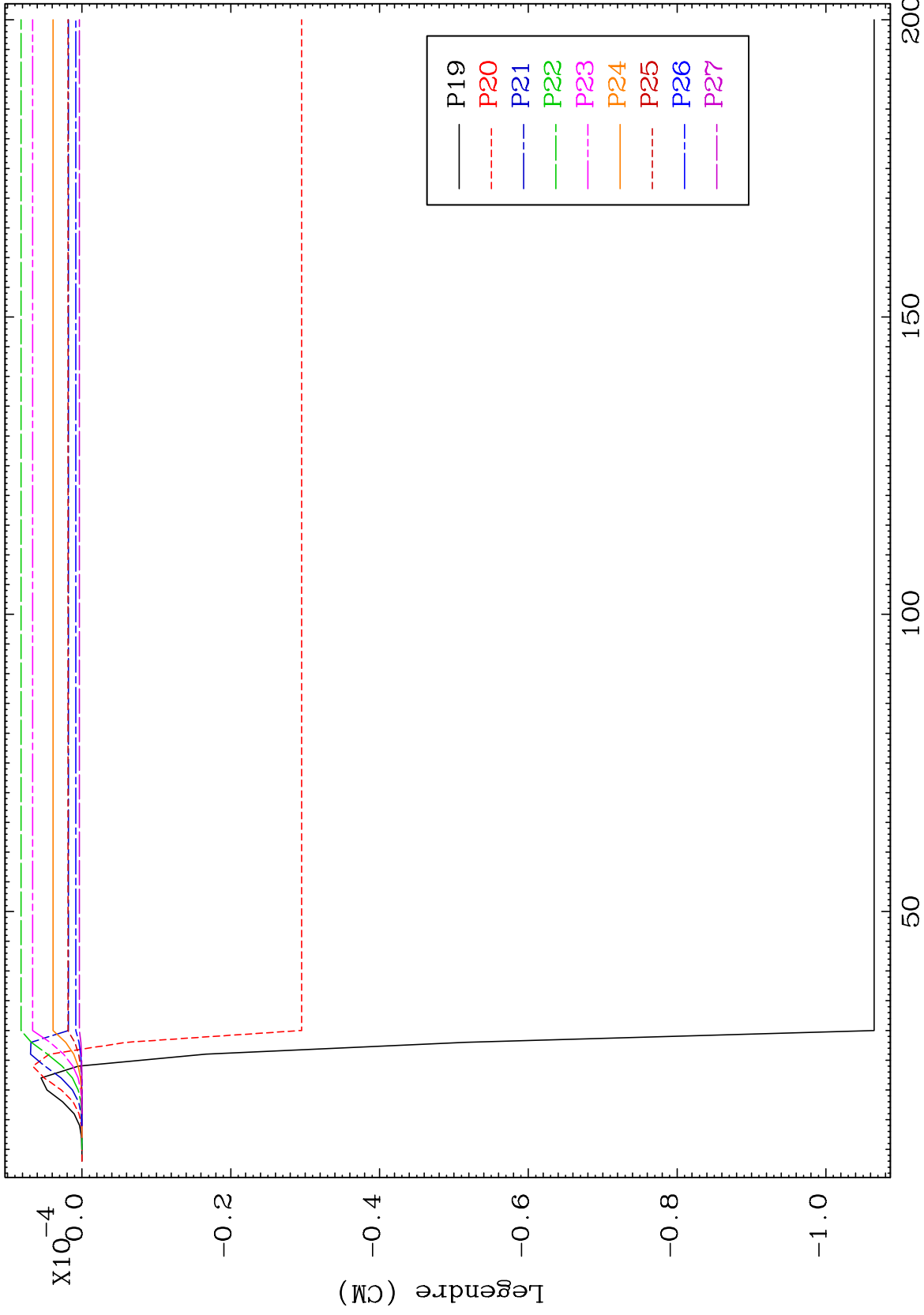
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



134

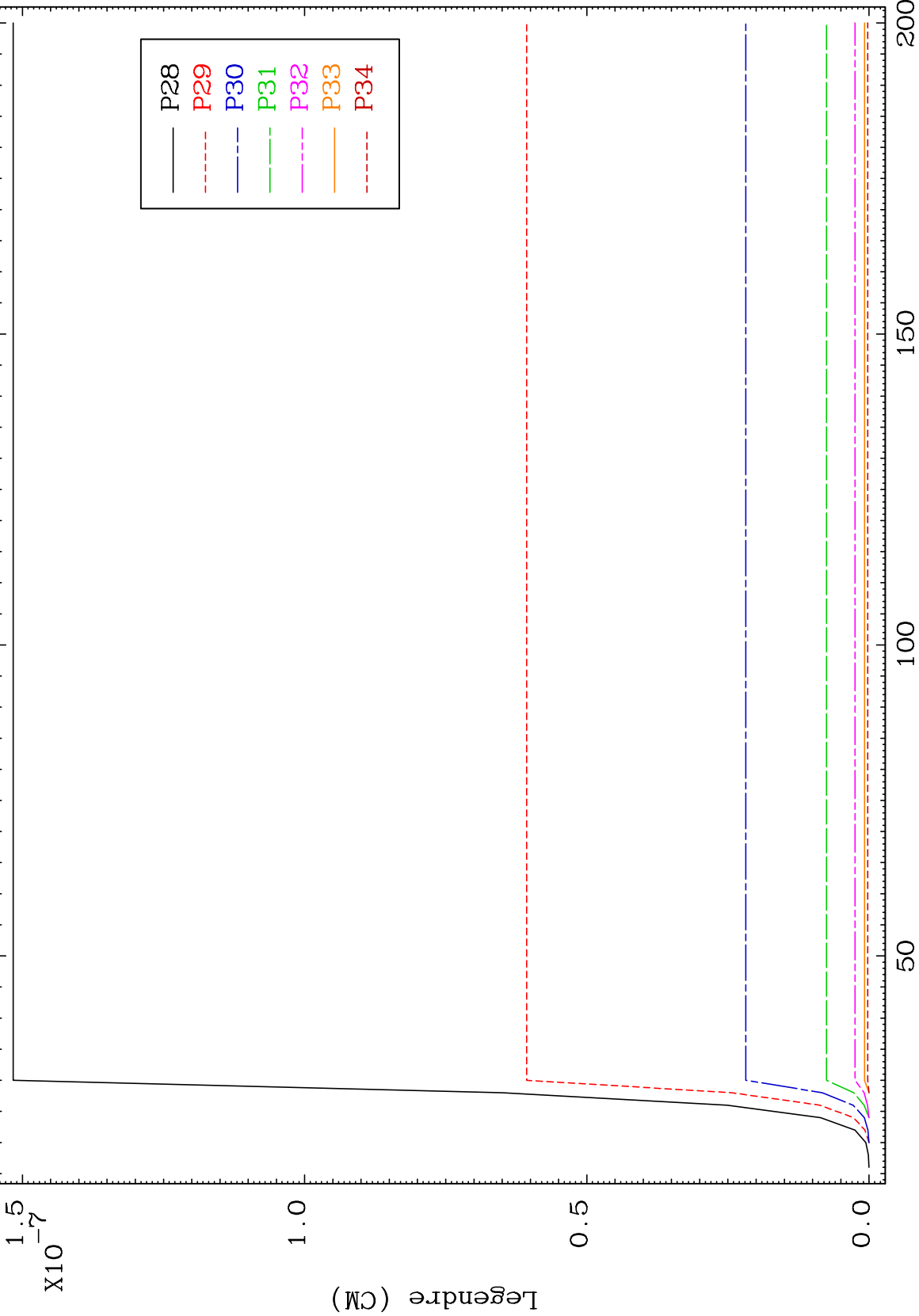
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

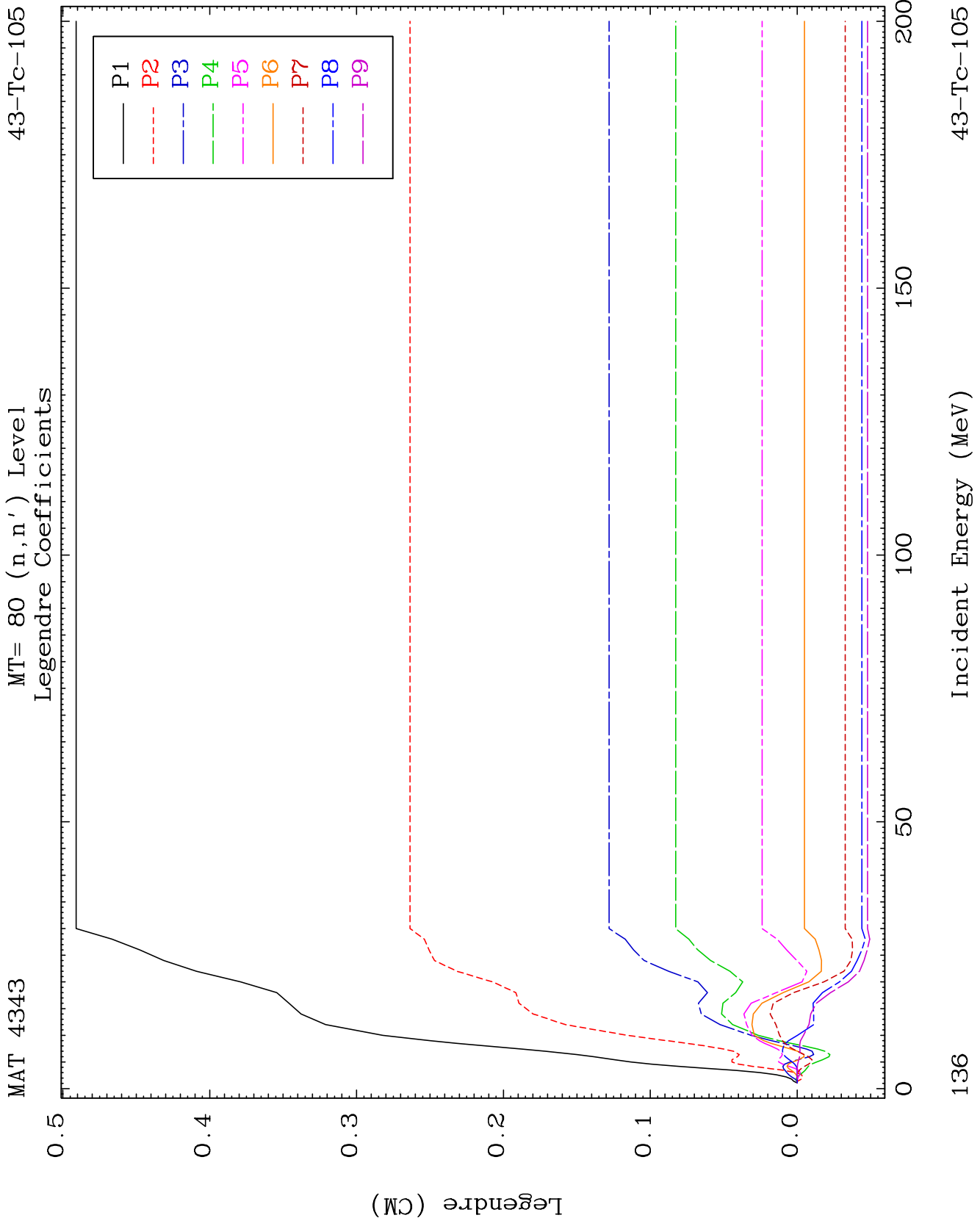
43-Tc-105



135

Incident Energy (MeV)

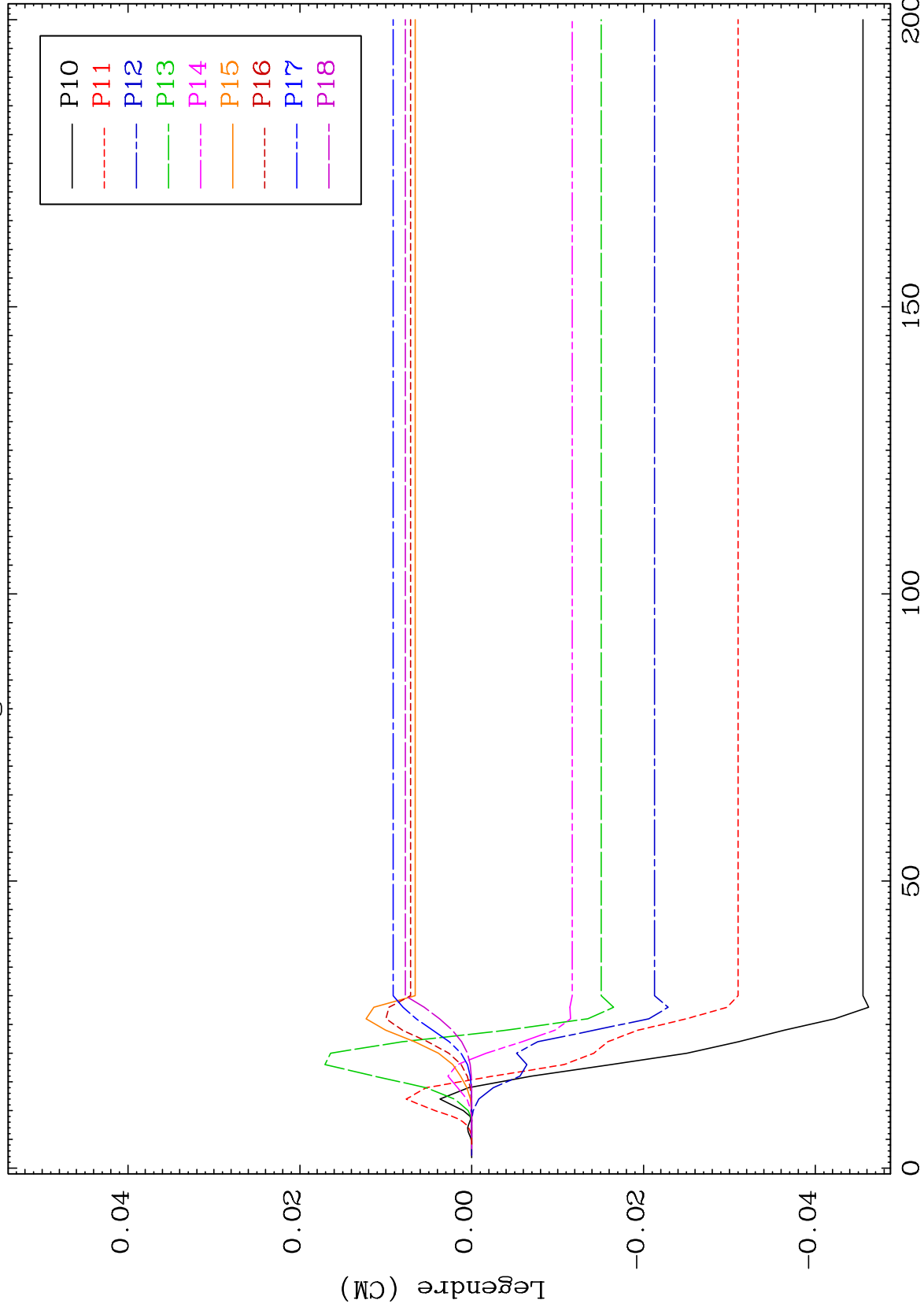
43-Tc-105



MAT 4343

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

43-Tc-105



137

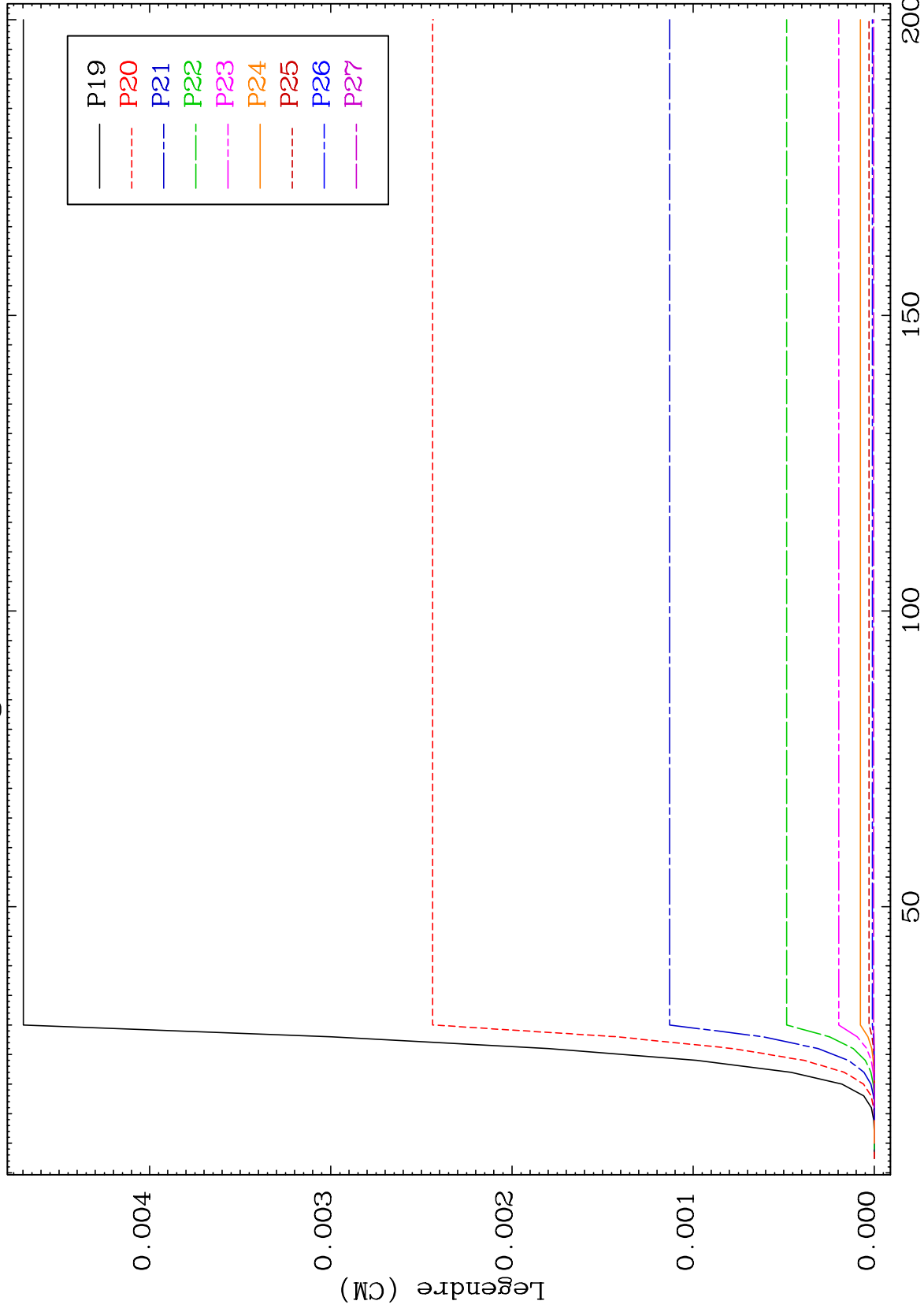
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



138

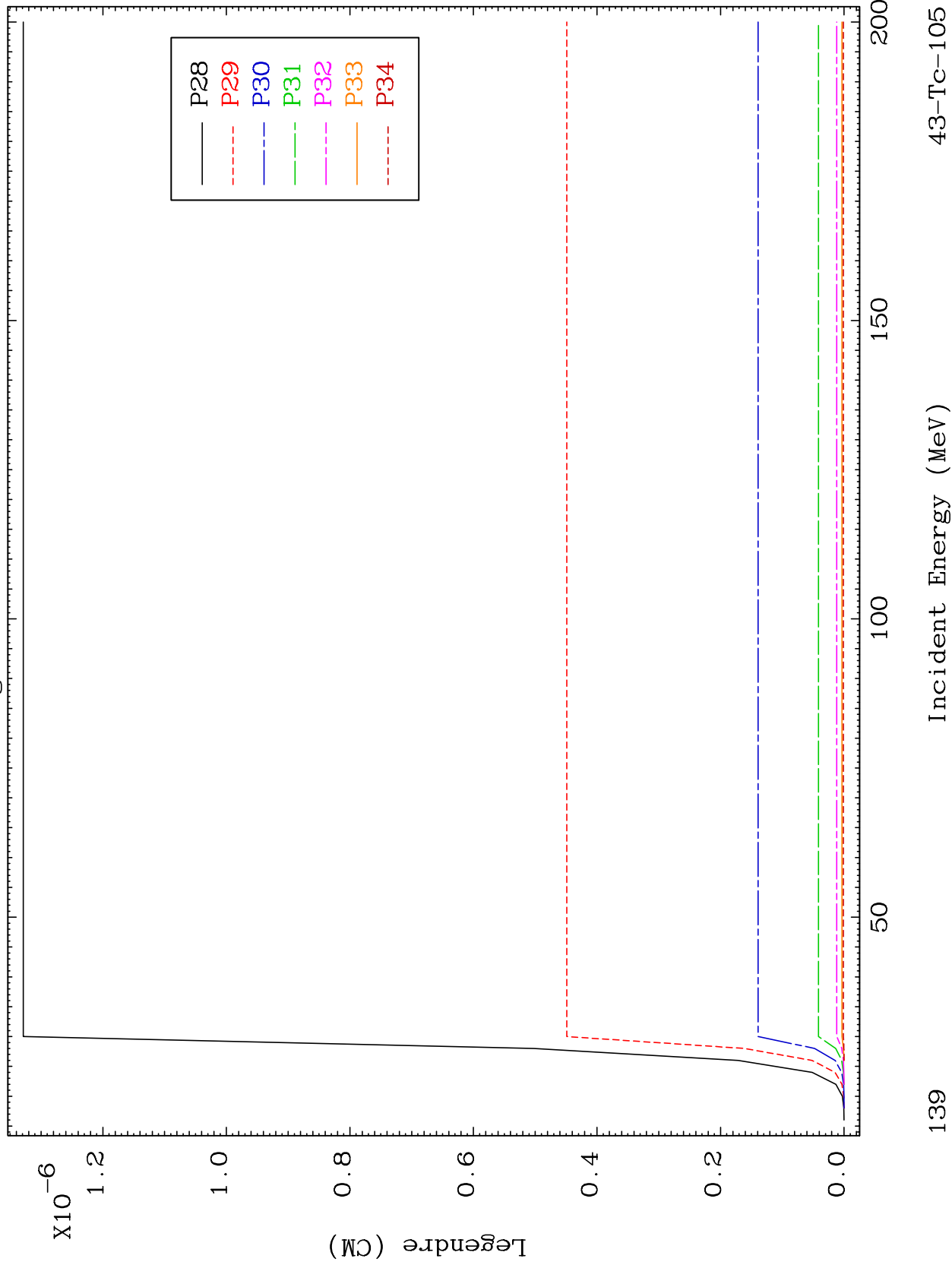
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

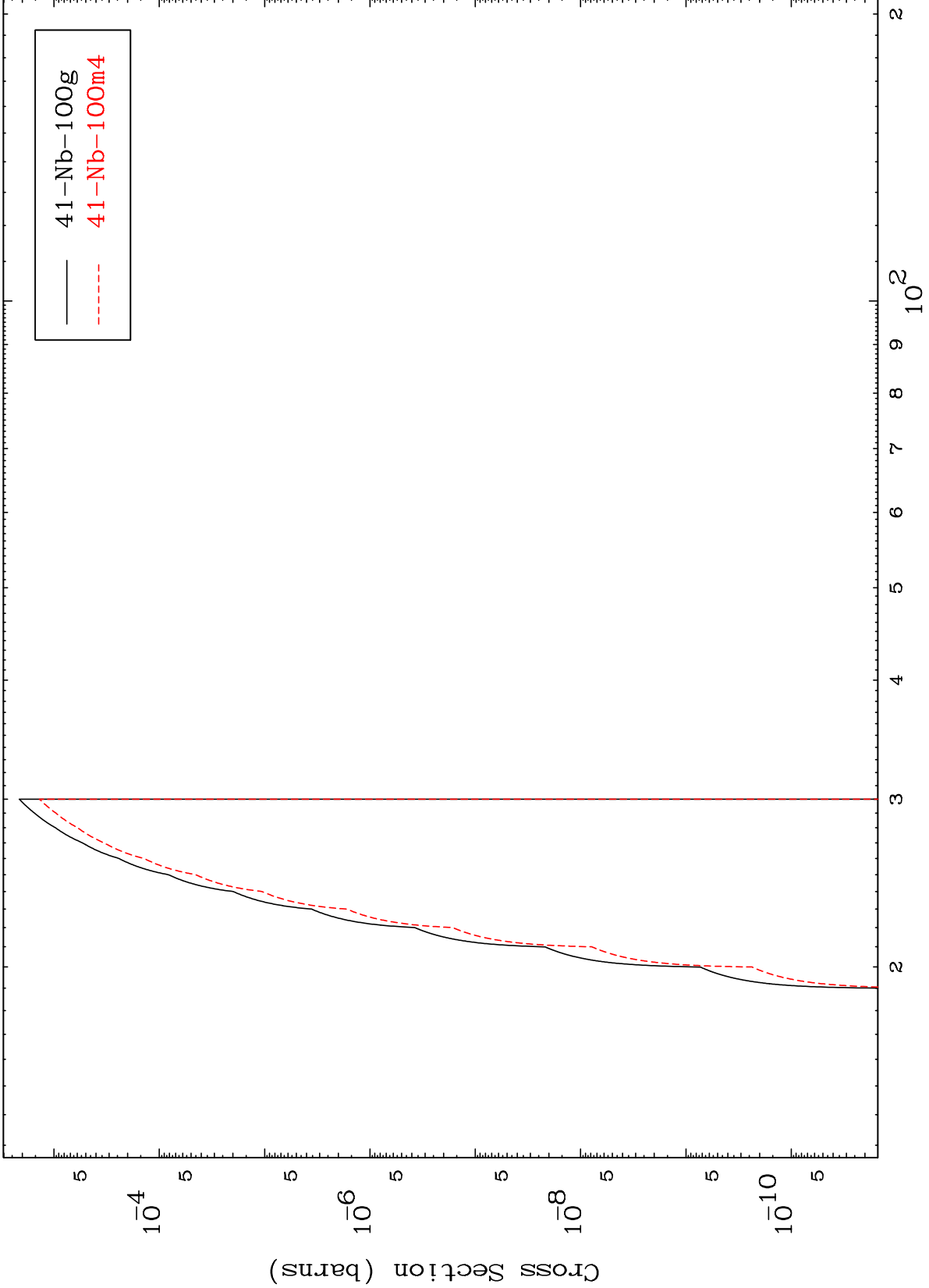


MAT 4343

(n,2n) α

43-Tc-105

Radionuclide Production Cross Section



41-Nb-100g
41-Nb-100m4

140

Incident Energy (MeV)

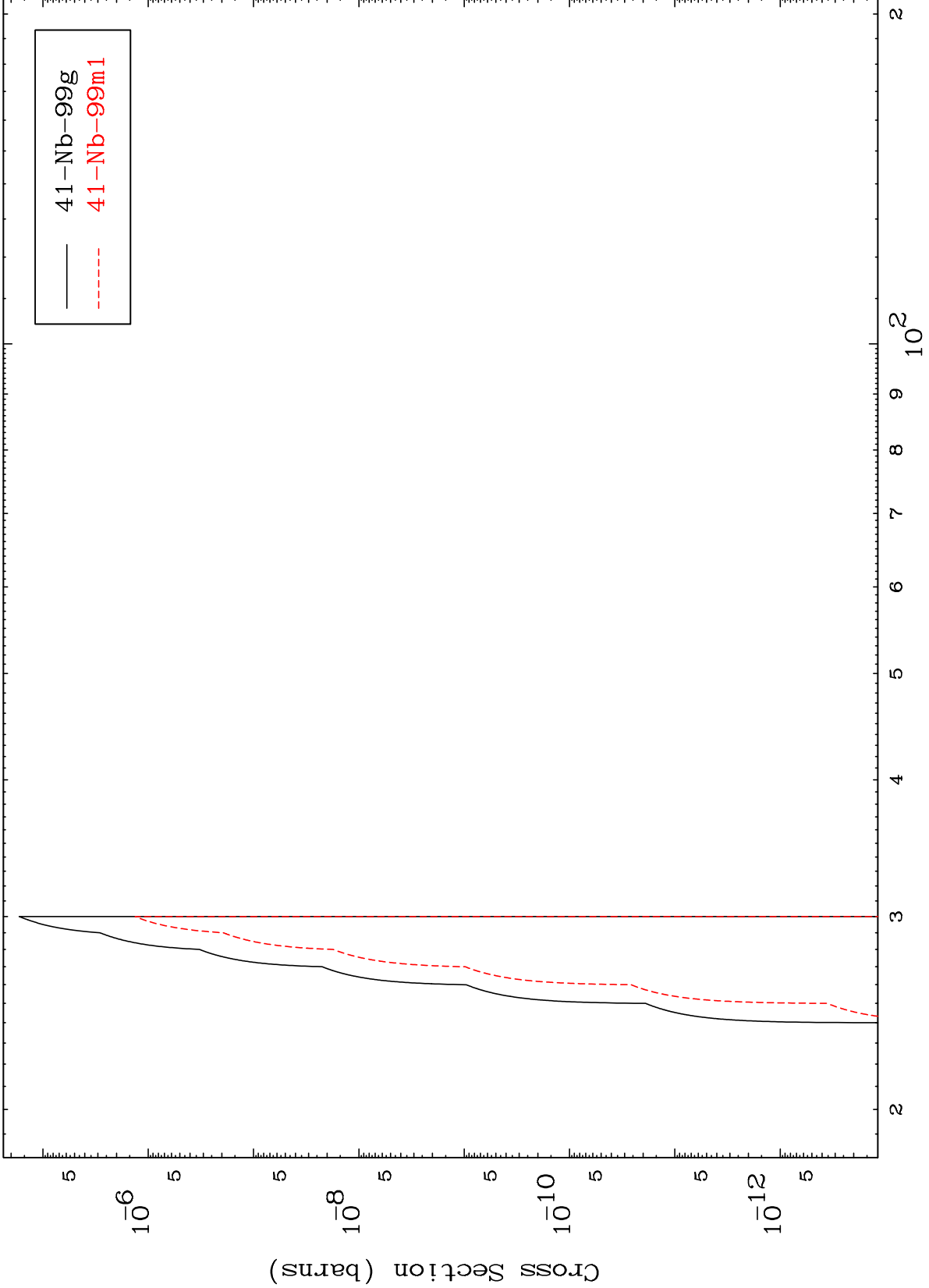
43-Tc-105

MAT 4343

(n,3n) α

43-Tc-105

Radionuclide Production Cross Section



141

Incident Energy (MeV)

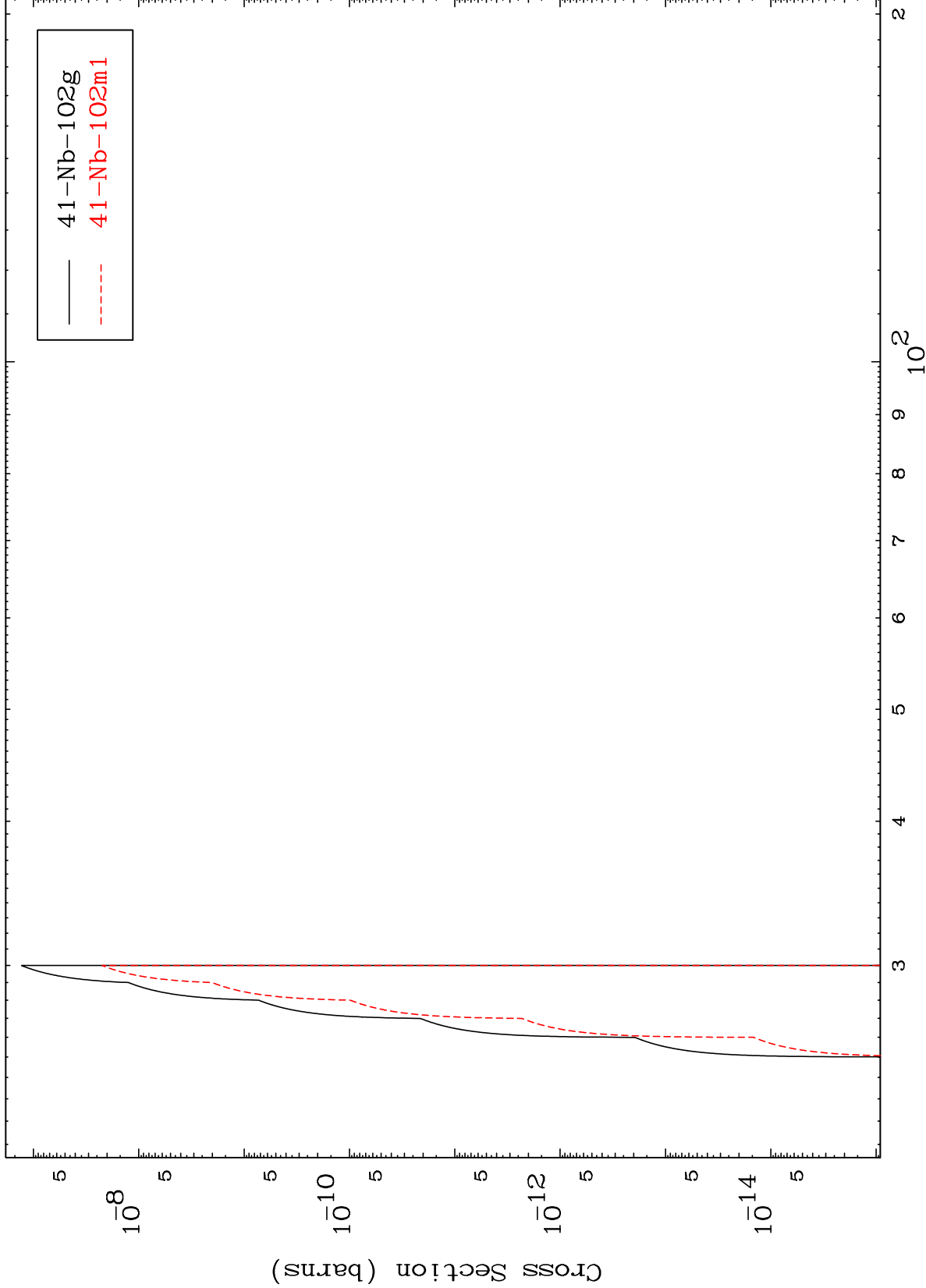
43-Tc-105

MAT 4343

(n,n') He-3

43-Tc-105

Radionuclide Production Cross Section



142

Incident Energy (MeV)

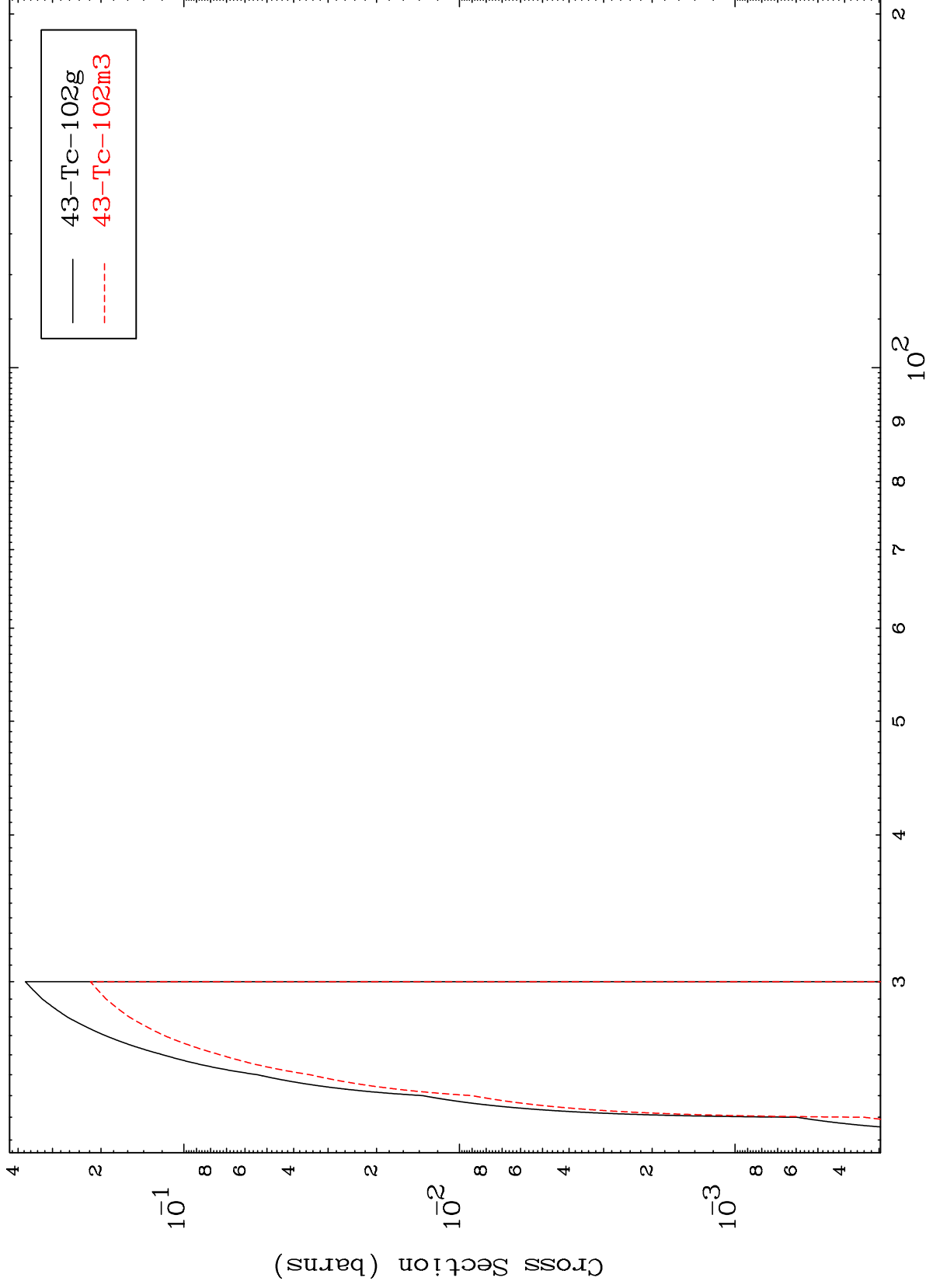
43-Tc-105

MAT 4343

(n,4n)

43-Tc-105

Radionuclide Production Cross Section



143

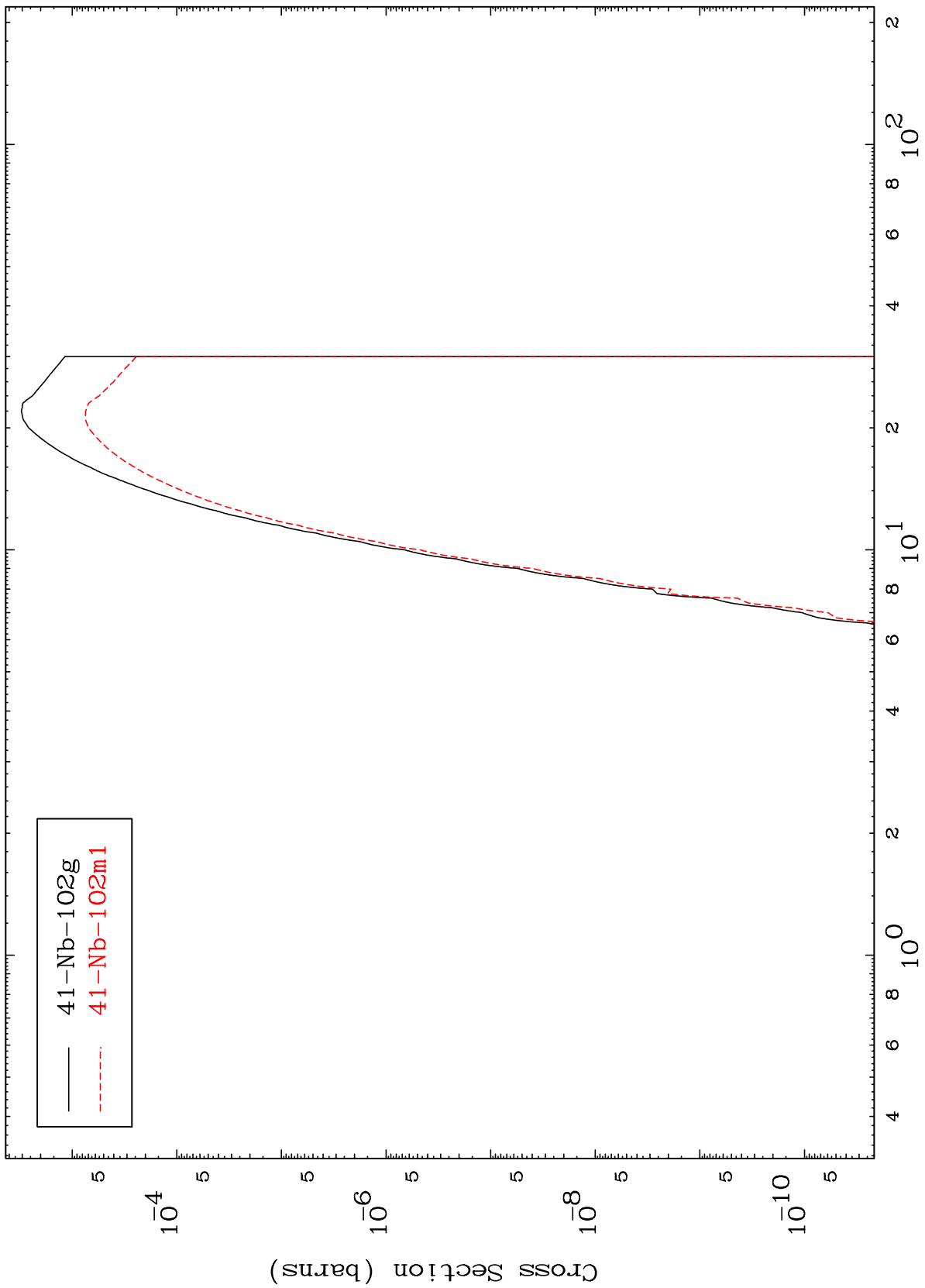
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n, α)
Radionuclide Production Cross Section



— 41-Nb-102g
- - - 41-Nb-102m1

144

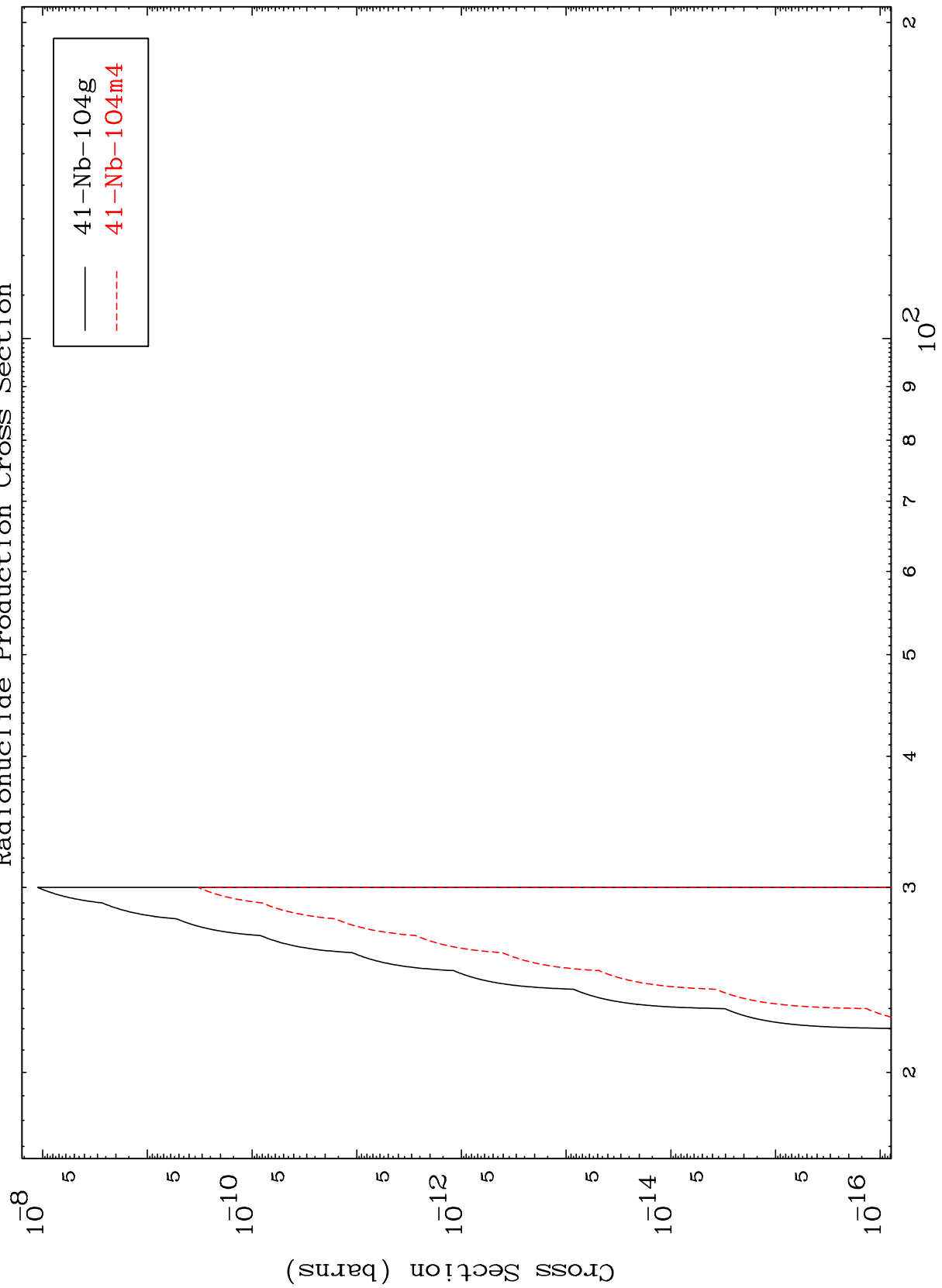
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,2p)
Radionuclide Production Cross Section



41-Nb-104g
41-Nb-104m4

145

Incident Energy (MeV)

43-Tc-105