

Program EVALPLOT
(Version 2017-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

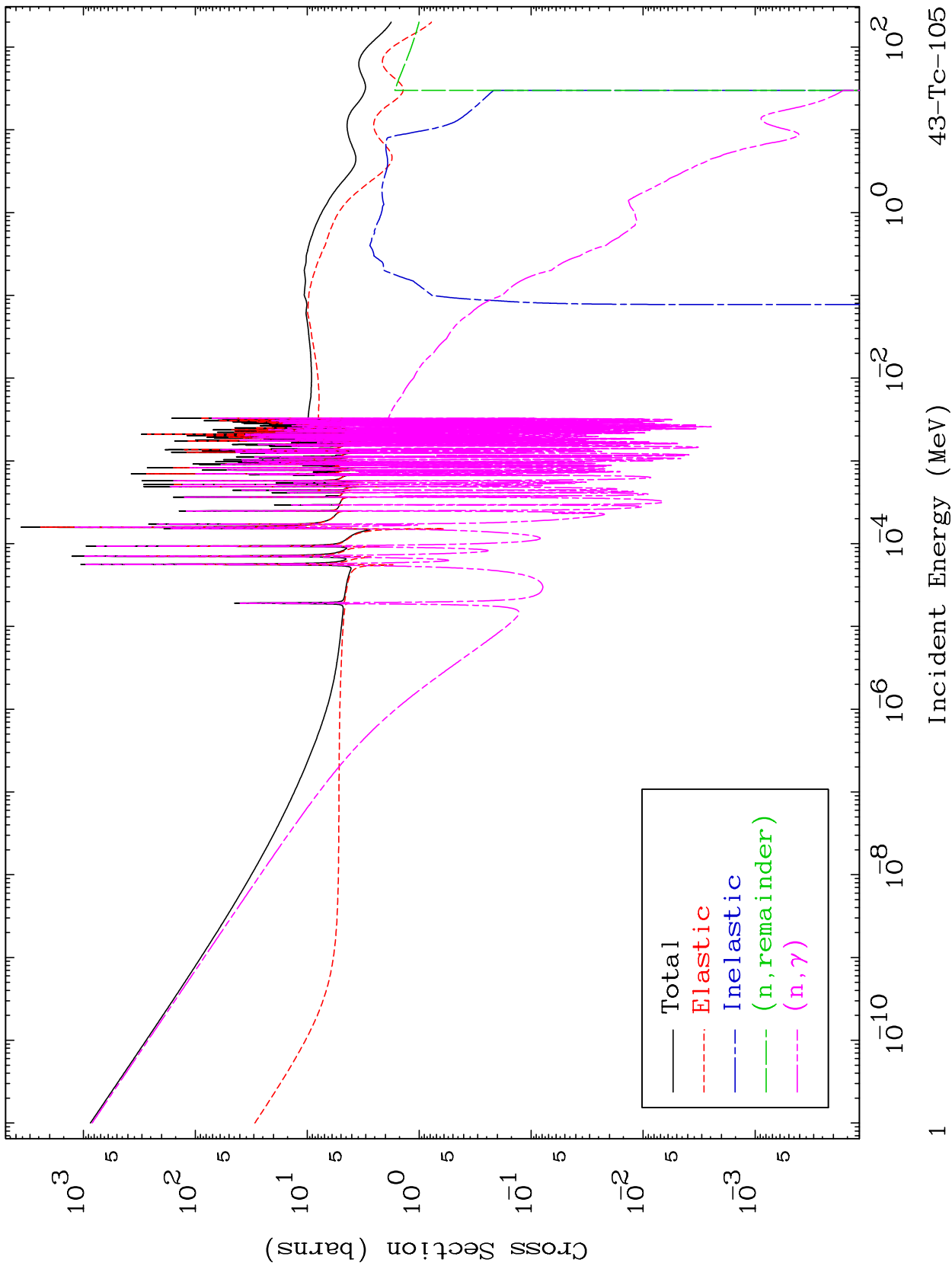
Press Mouse Button to Start

MAT 4343

Major

293 Kelvin Cross Sections

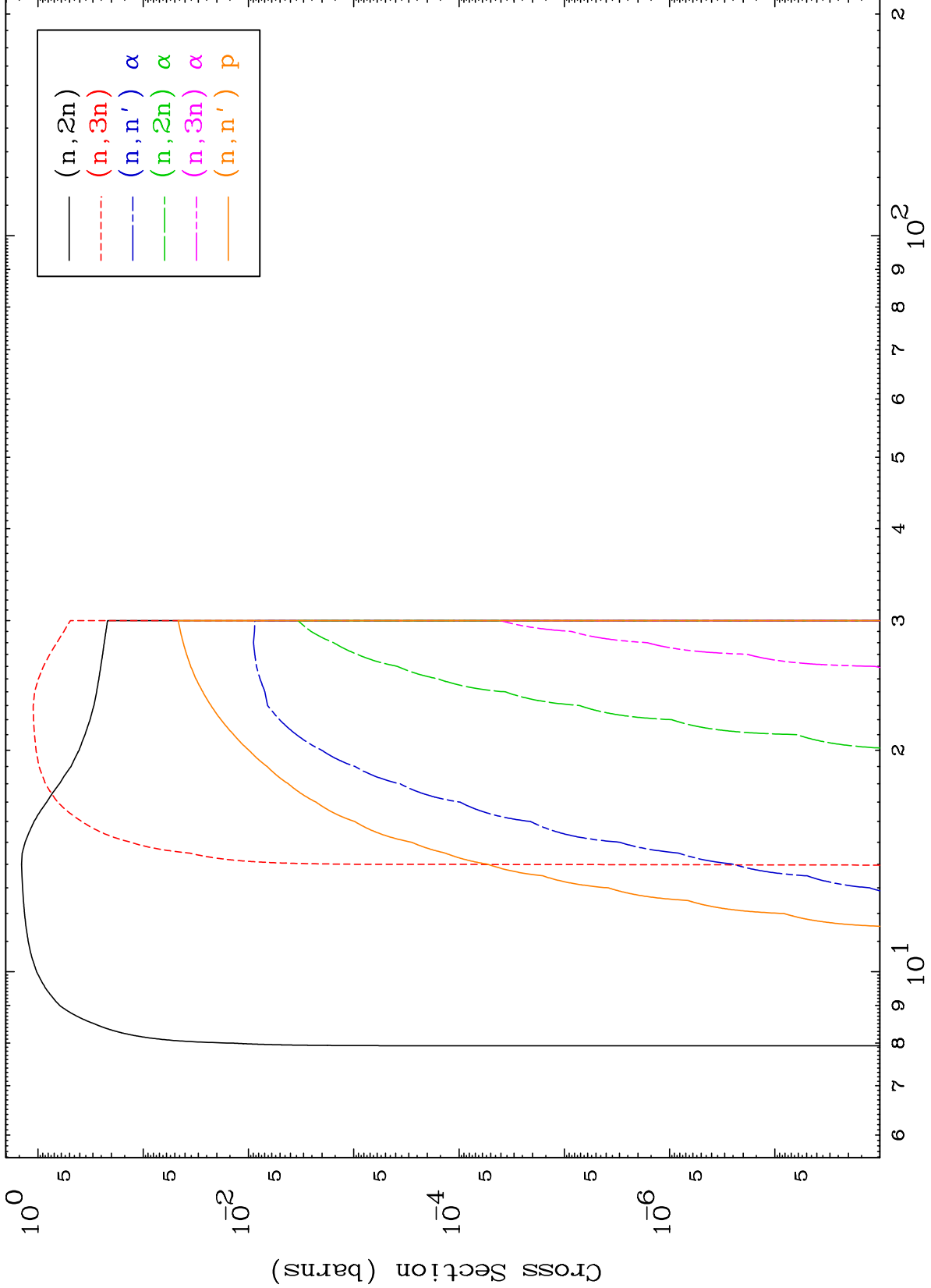
43-Tc-105



MAT 4343

Neutron Production
293 Kelvin Cross Sections

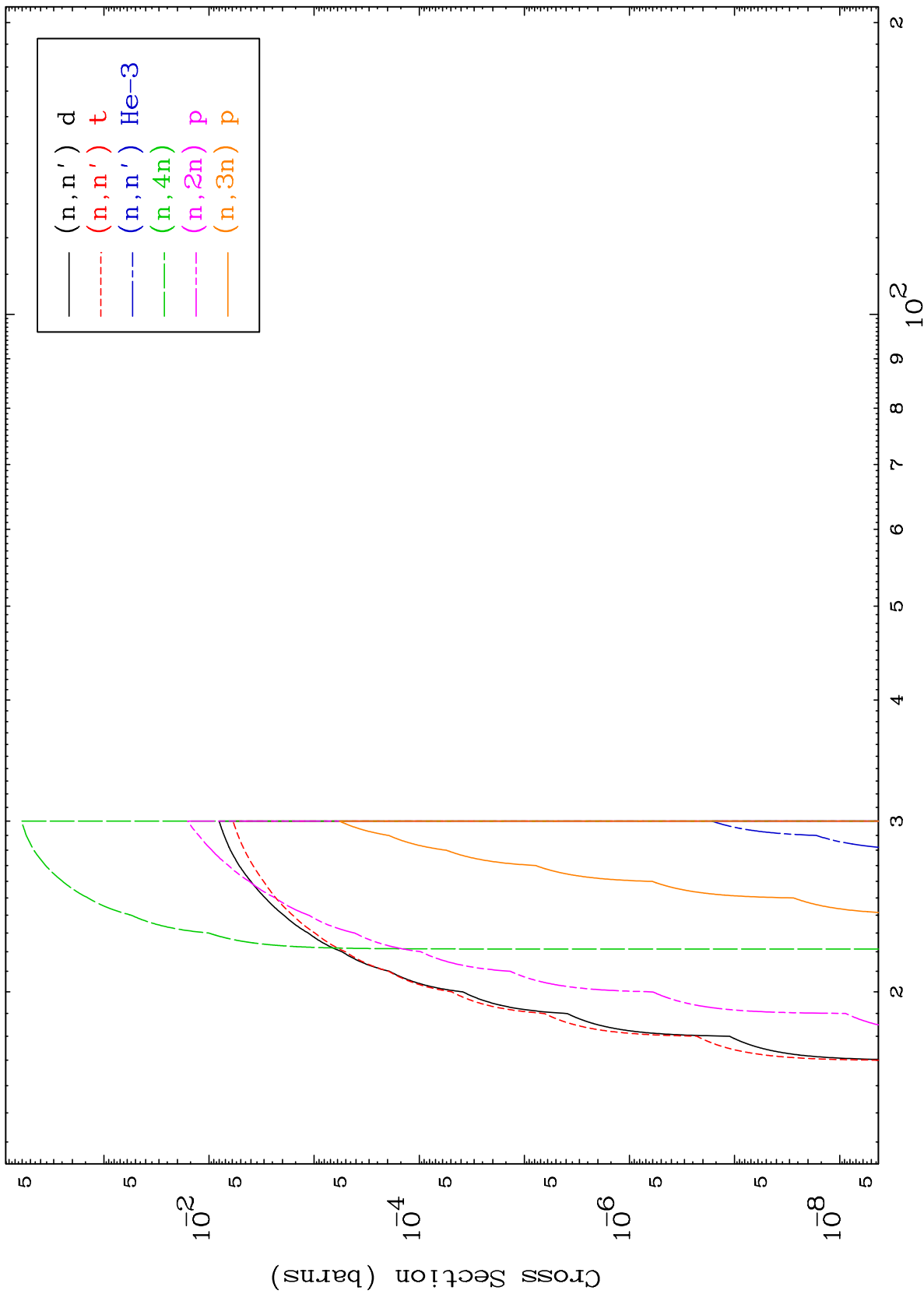
43-Tc-105



2

Incident Energy (MeV)

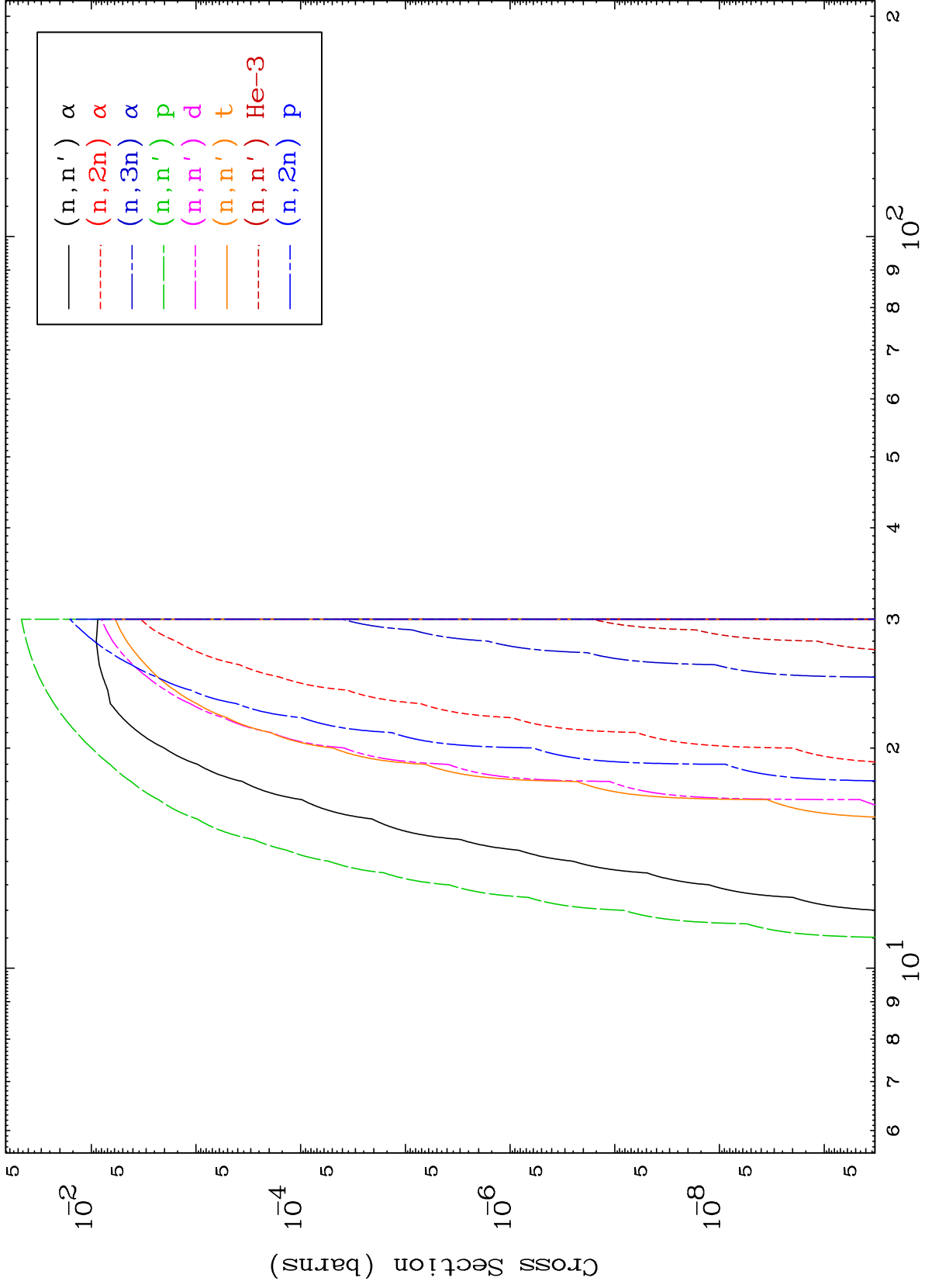
43-Tc-105



MAT 4343

Charged Particle
293 Kelvin Cross Sections

43-Tc-105



4

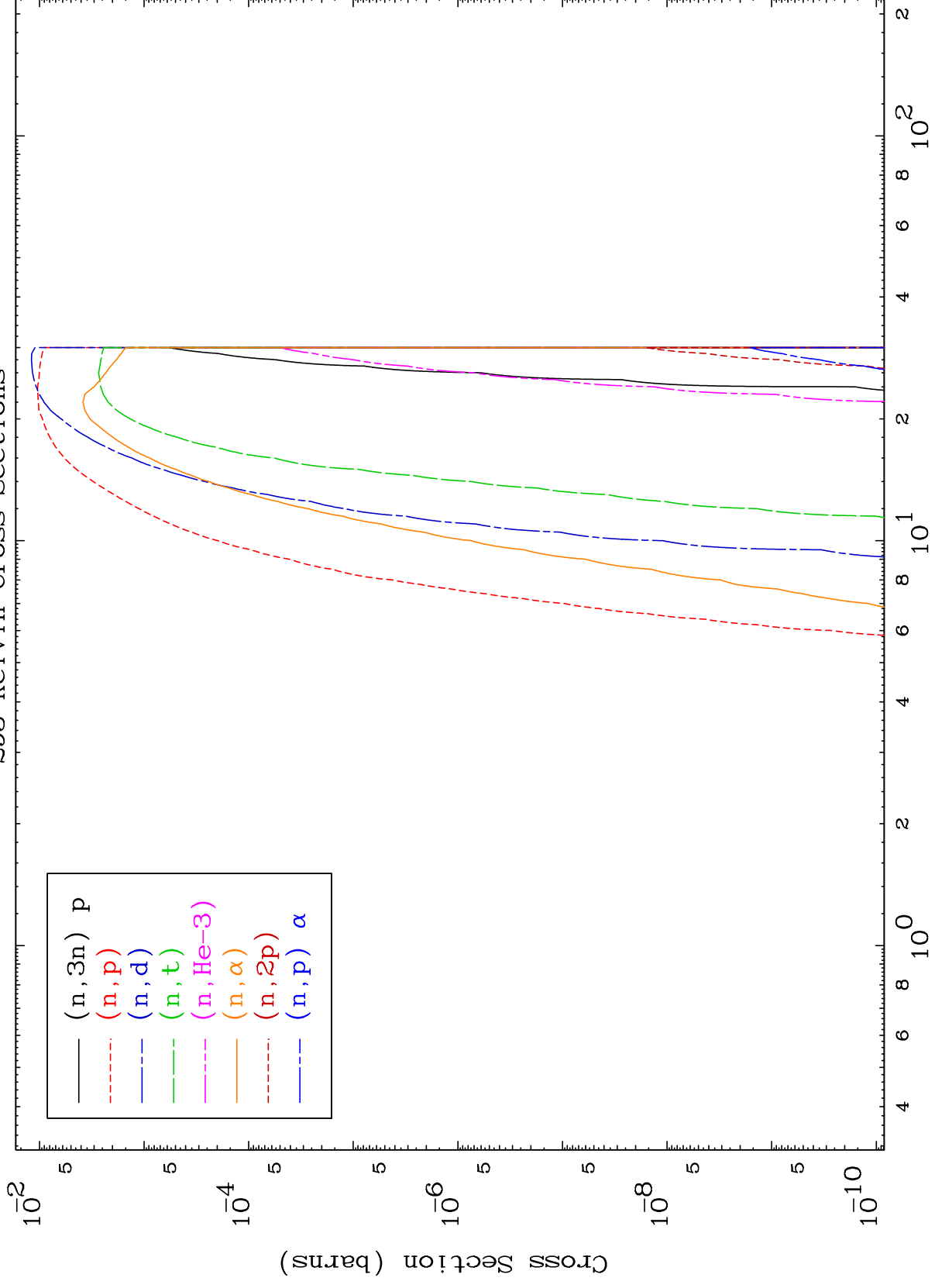
Incident Energy (MeV)

43-Tc-105

MAT 4343

Charged Particle
293 Kelvin Cross Sections

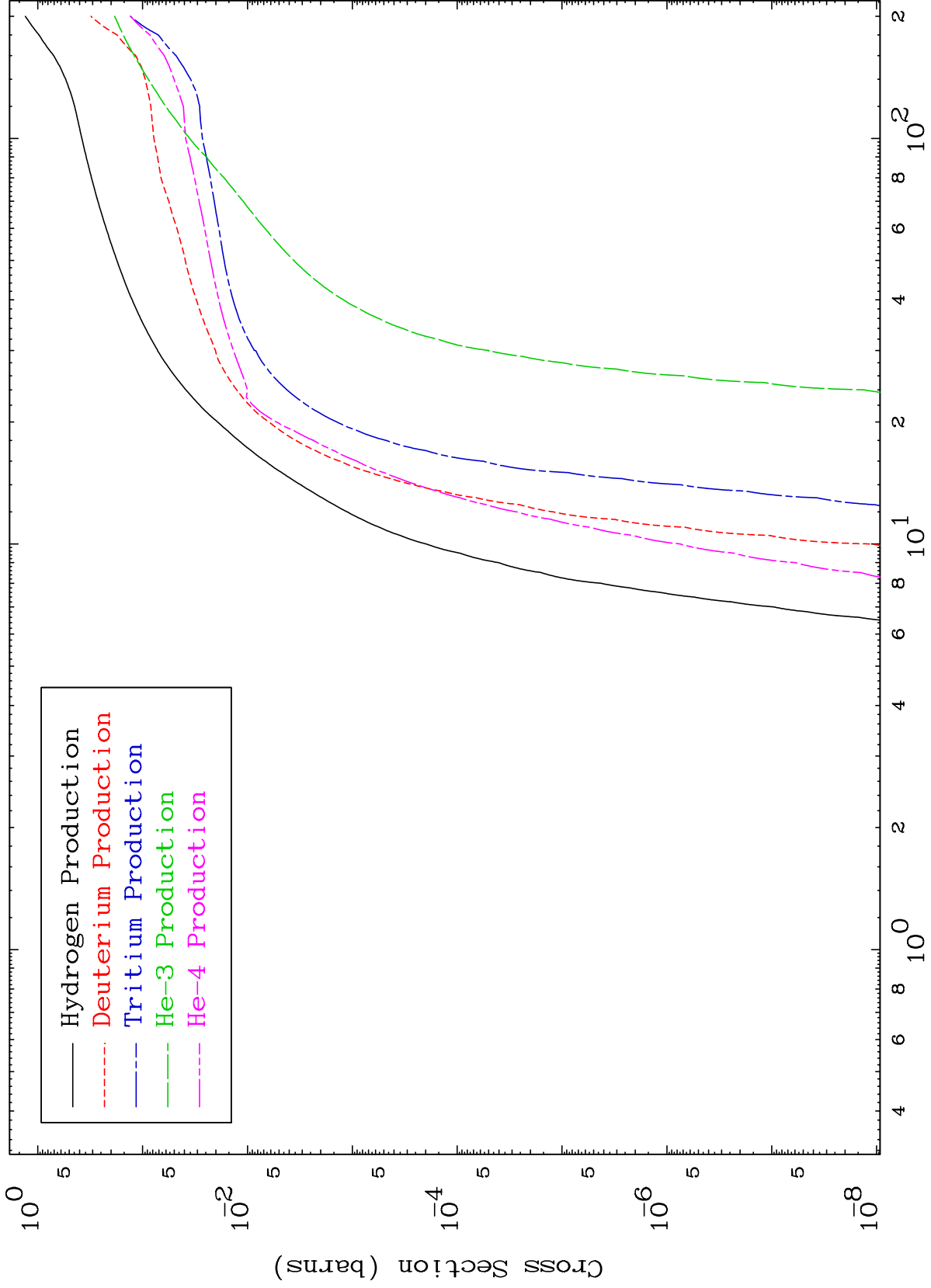
43-Tc-105



MAT 4343

Particle Production
293 Kelvin Cross Sections

43-Tc-105



6

Incident Energy (MeV)

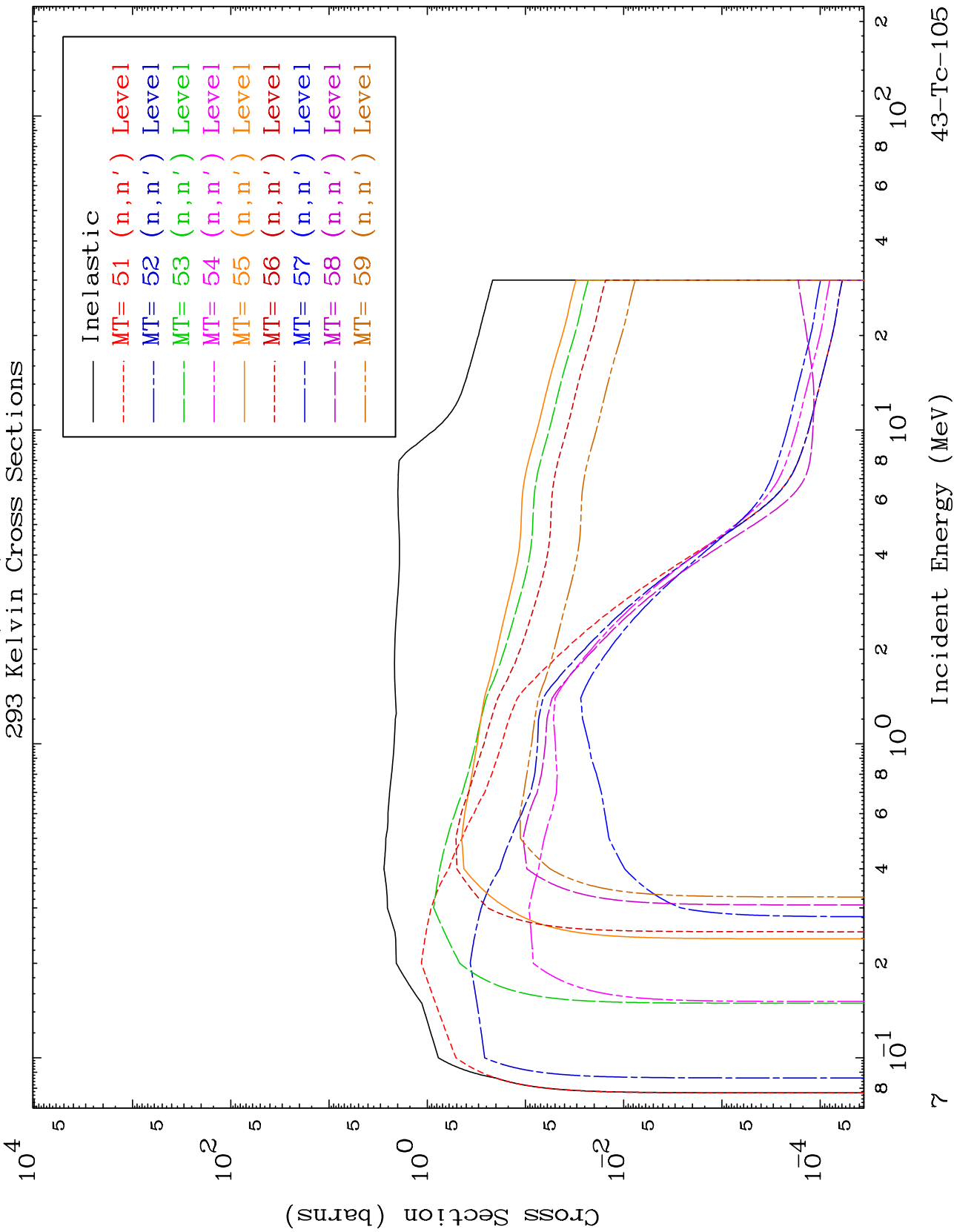
43-Tc-105

MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections



Incident Energy (MeV)

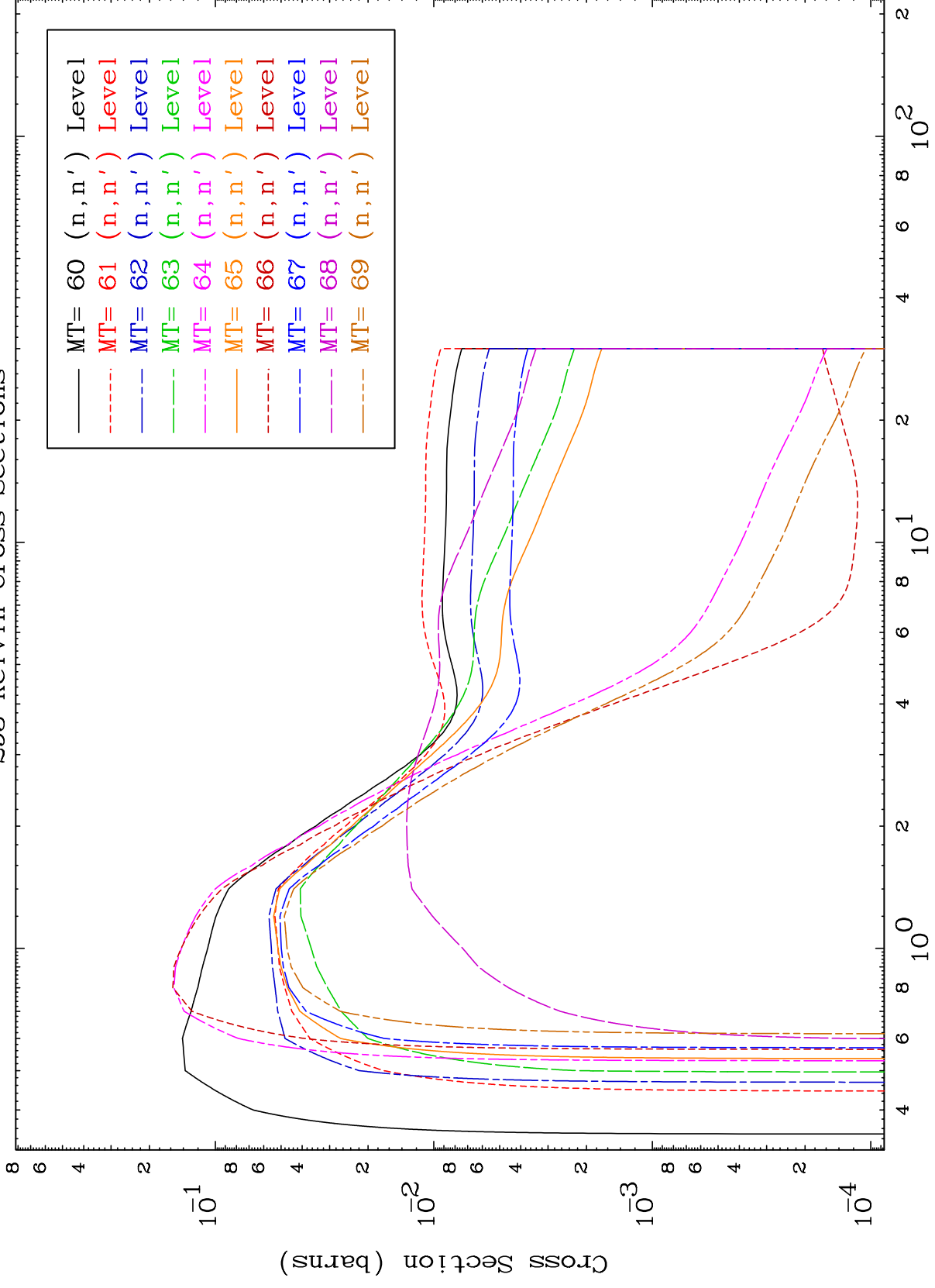
43-Tc-105

MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections



8

Incident Energy (MeV)

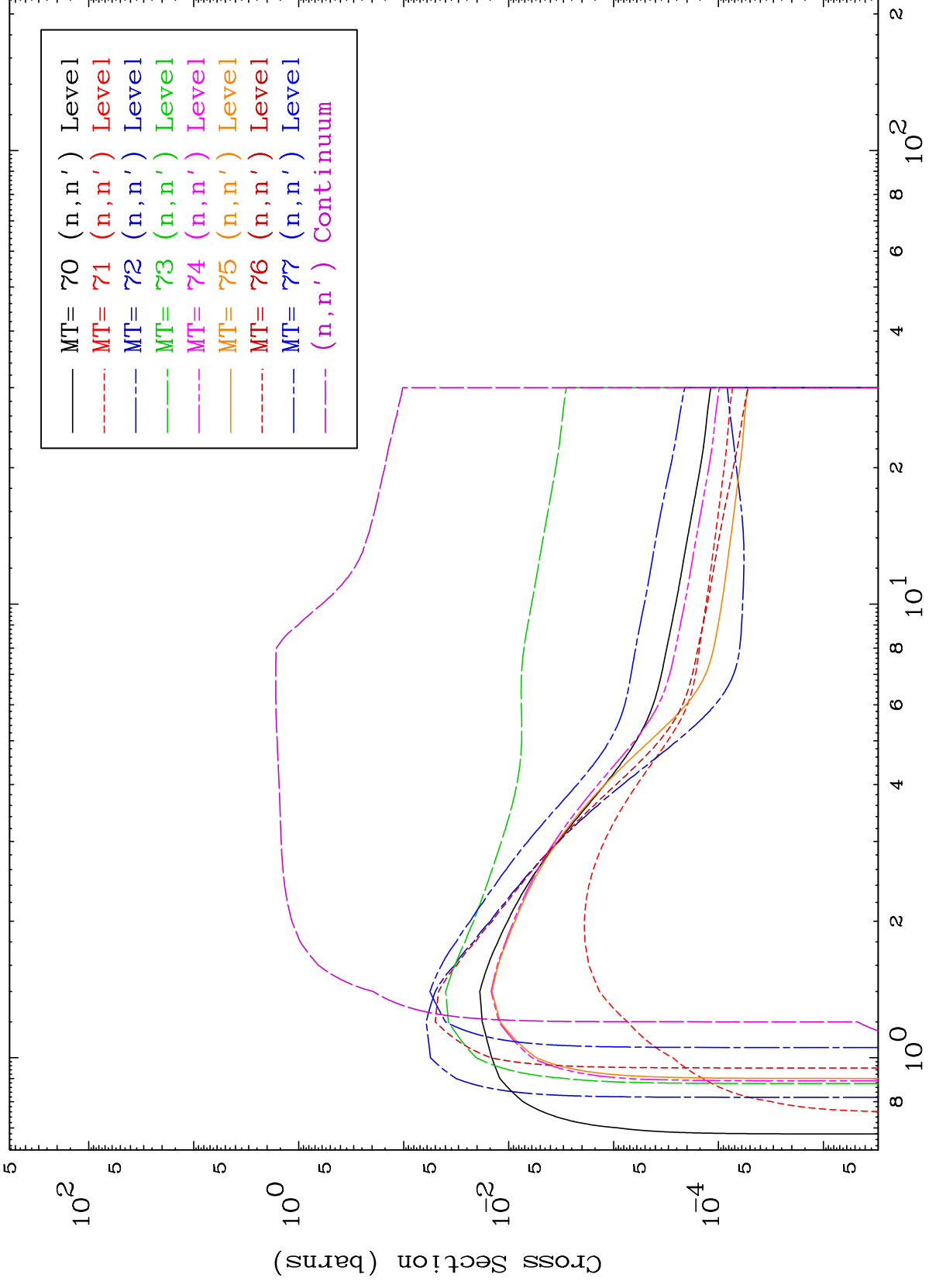
43-Tc-105

MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections



9

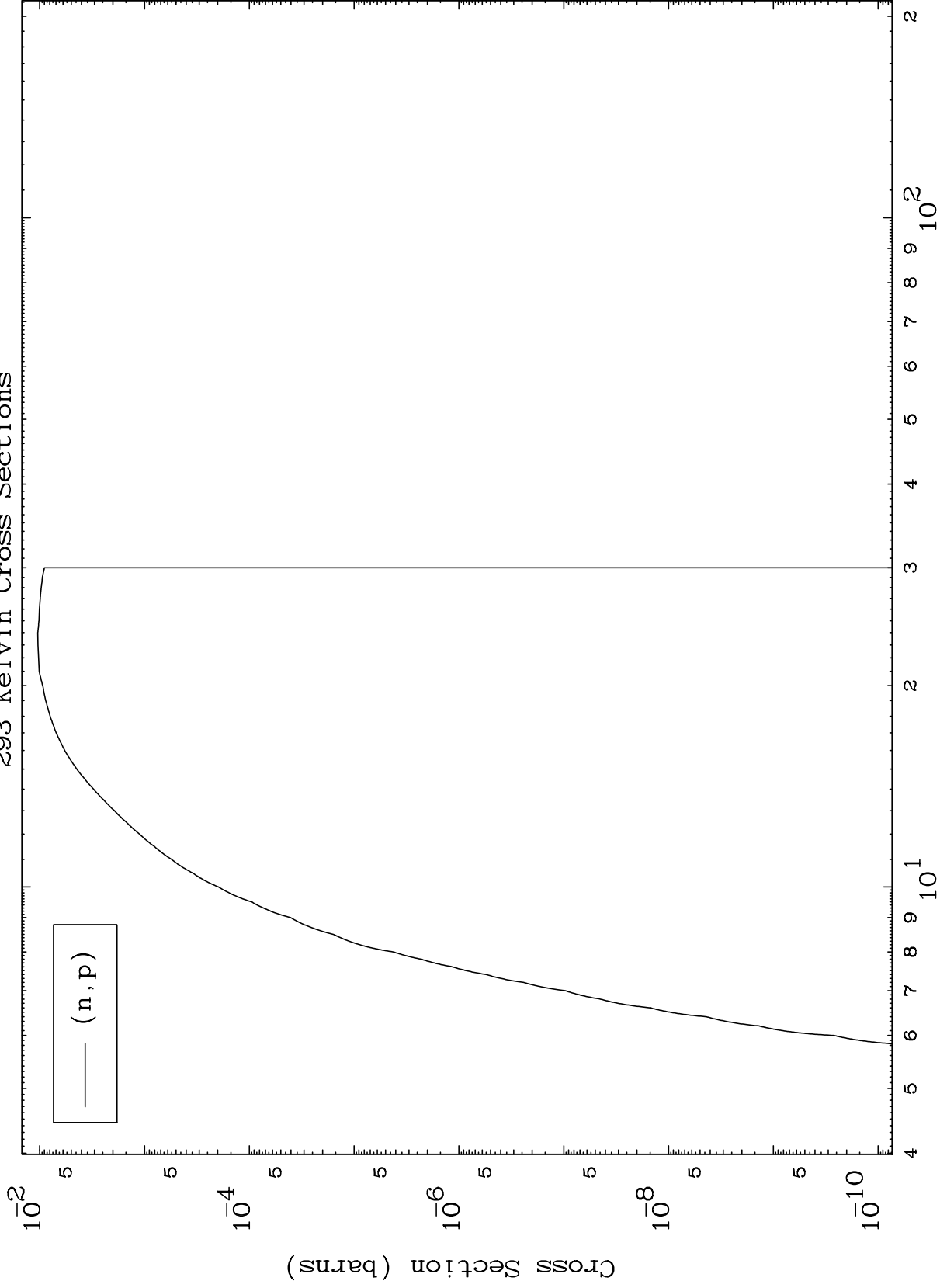
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-105



10

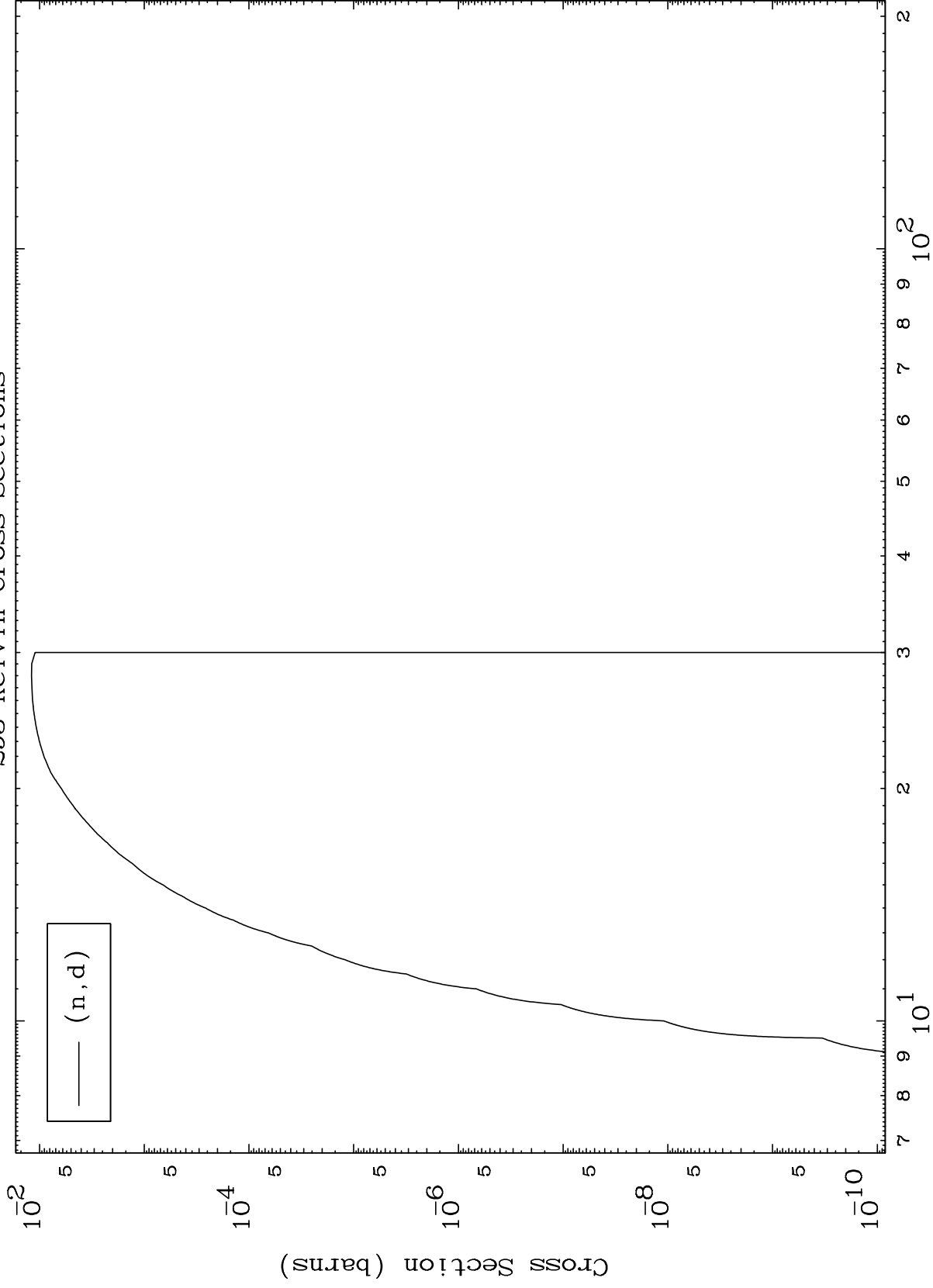
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-105



11

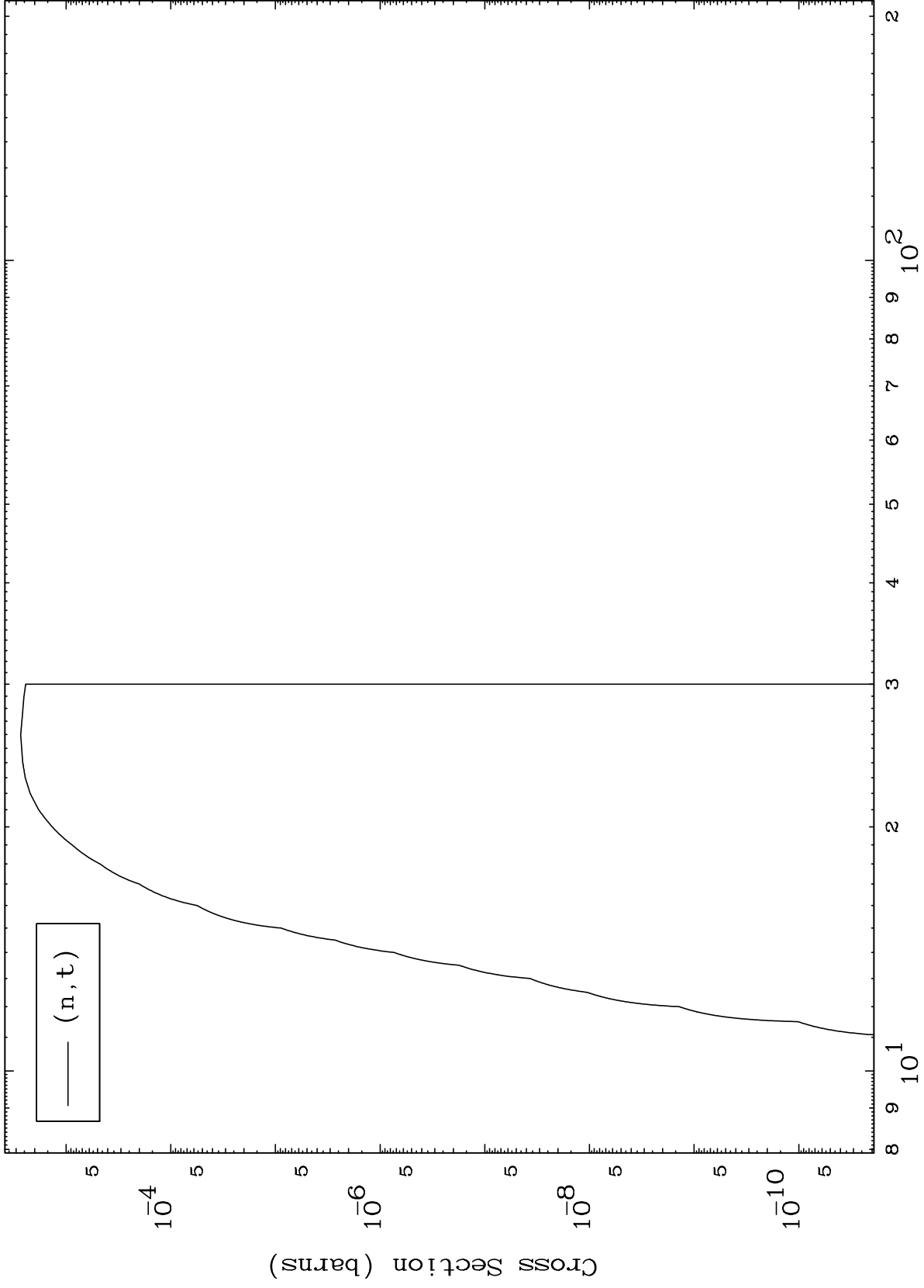
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-105



12

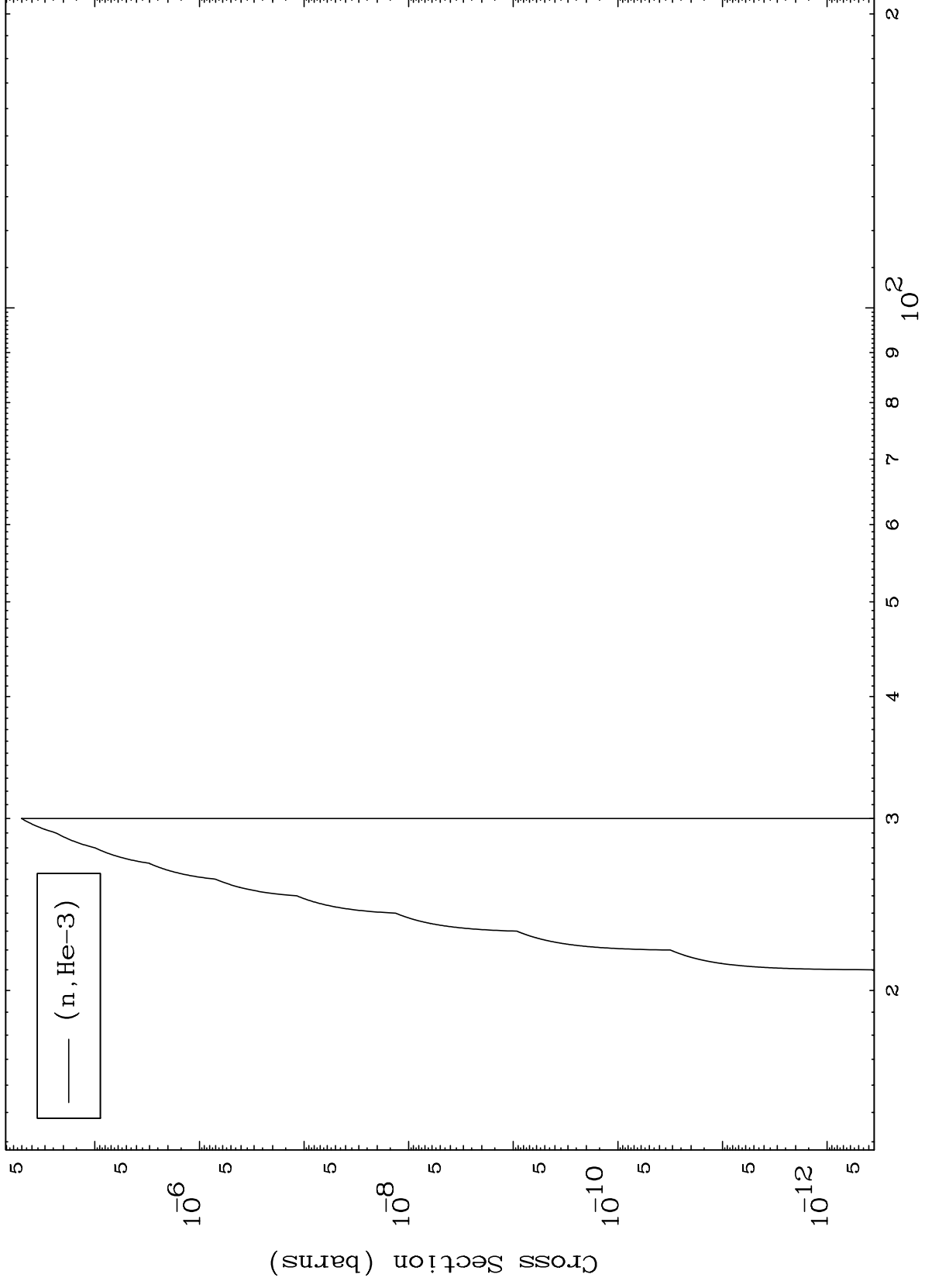
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-105

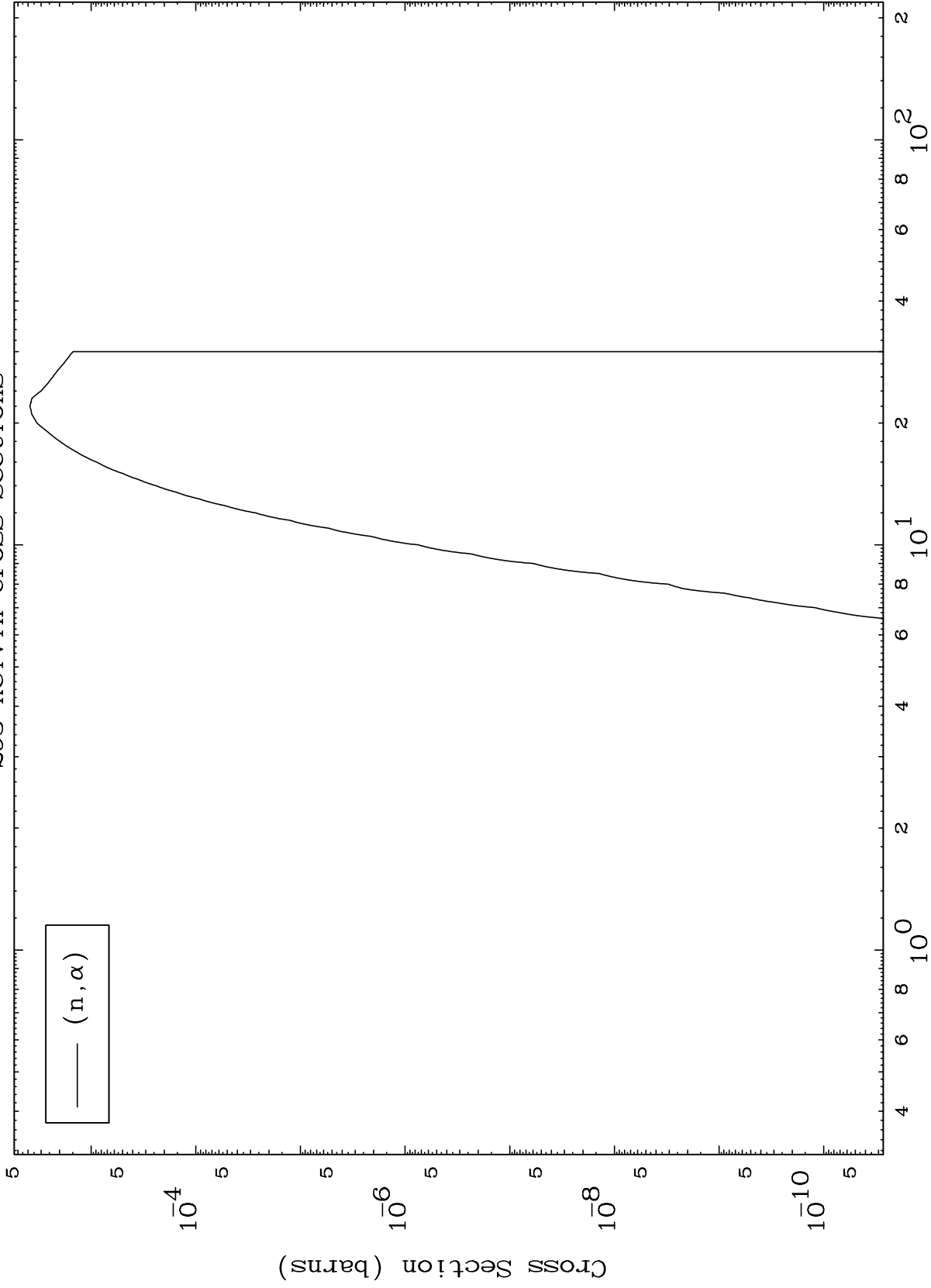


MAT 4343

(n, α) Levels

43-Tc-105

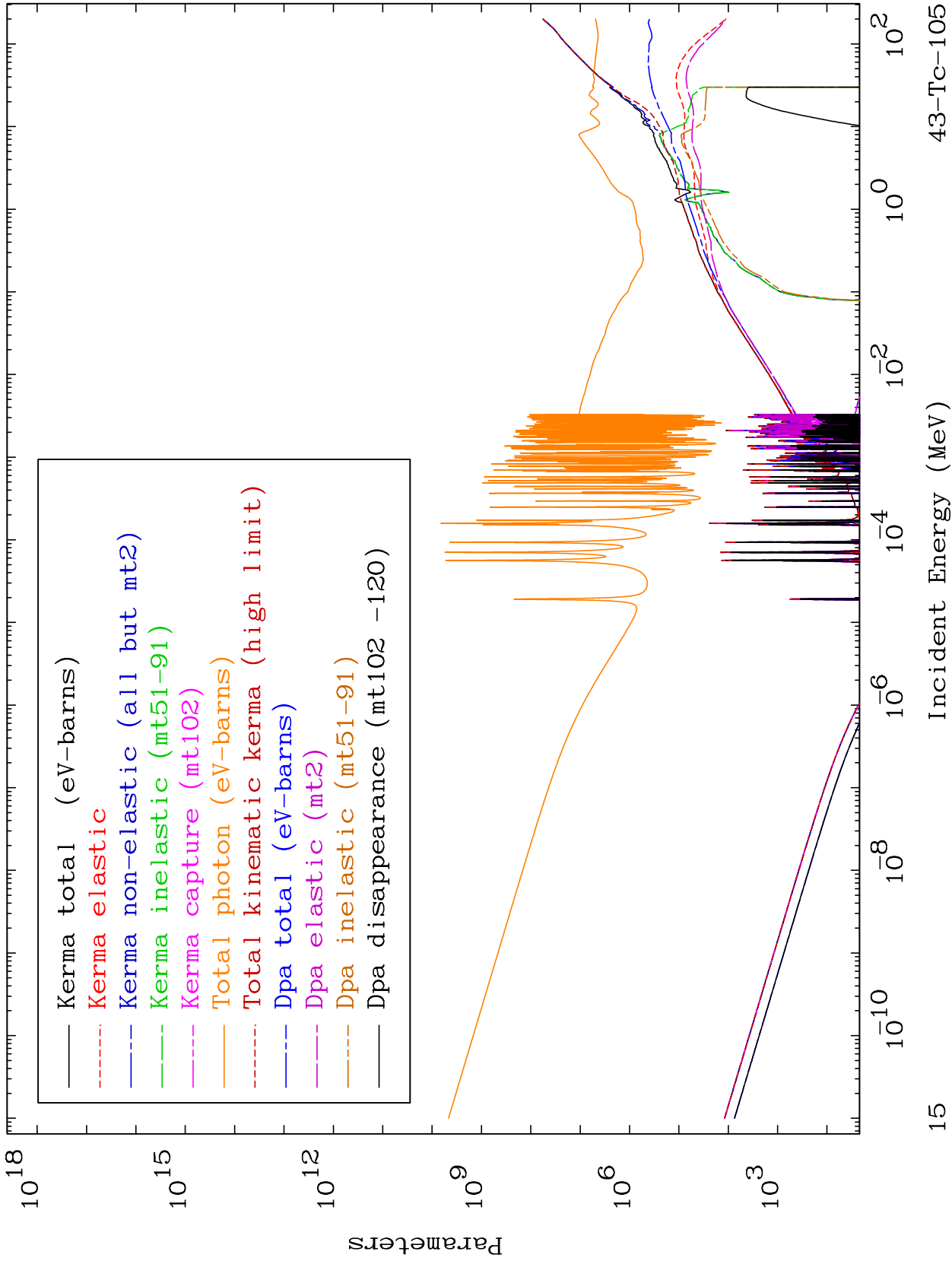
293 Kelvin Cross Sections



14

Incident Energy (MeV)

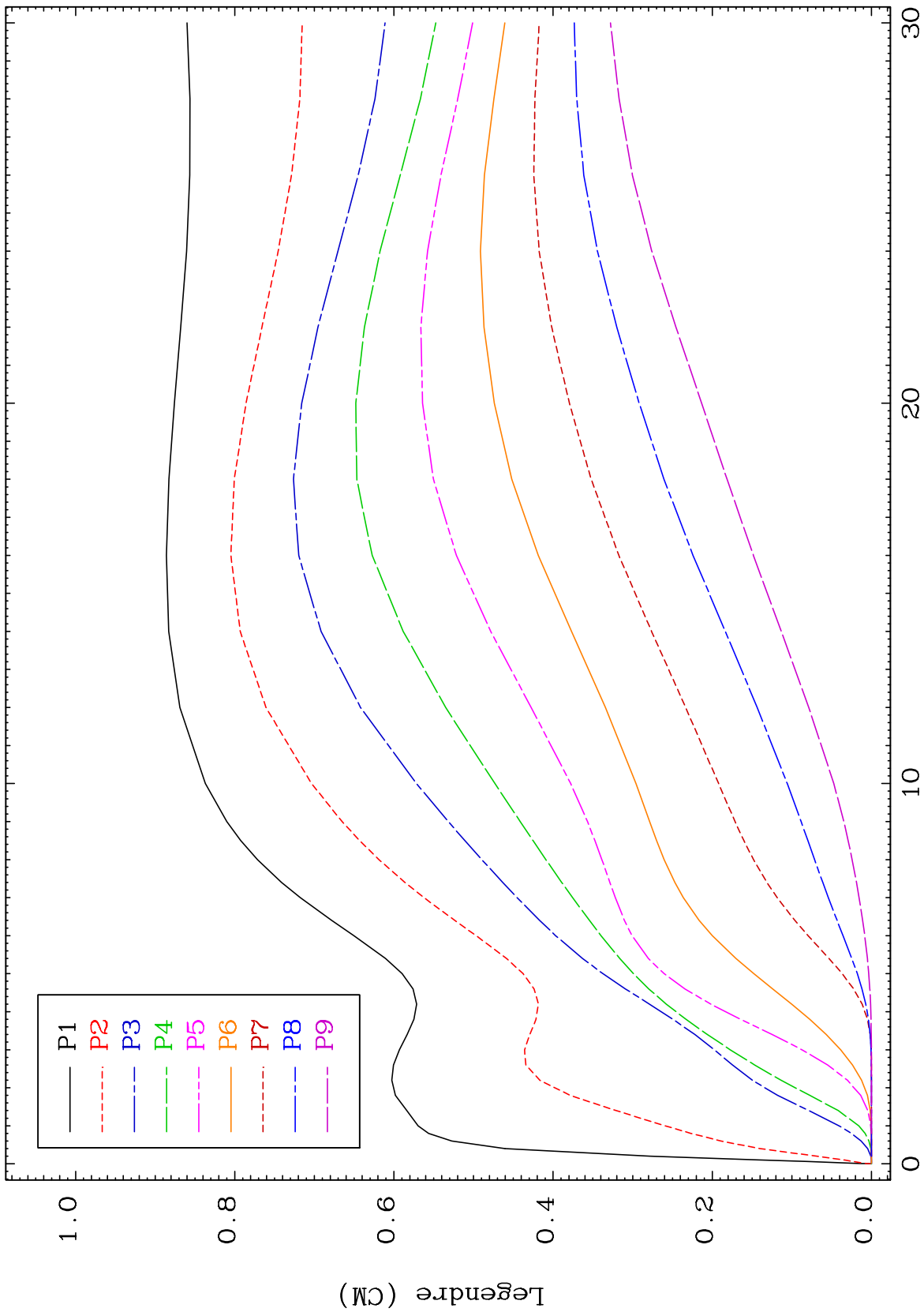
43-Tc-105



MAT 4343

Elastic Legendre Coefficients

43-Tc-105



16

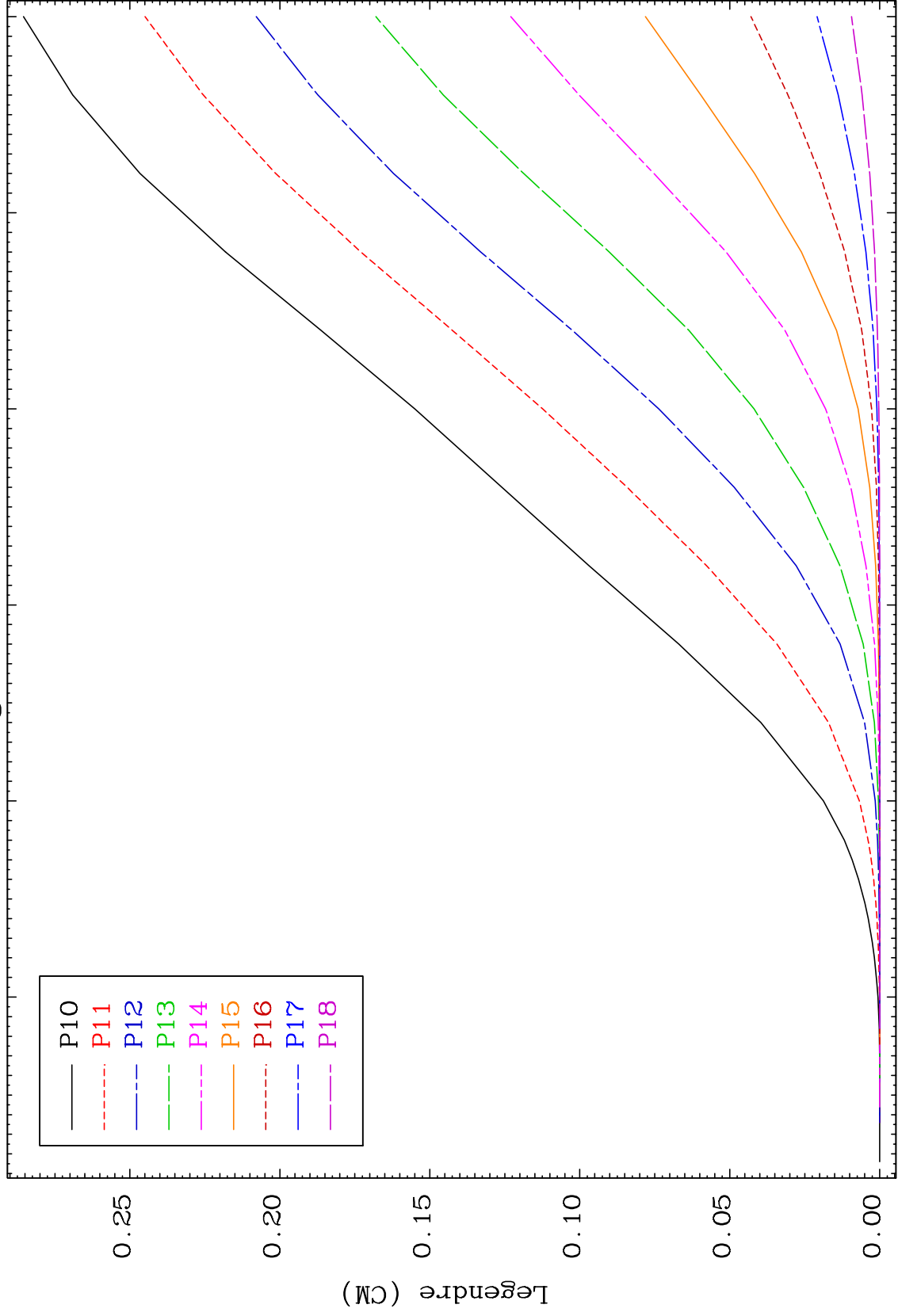
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



17

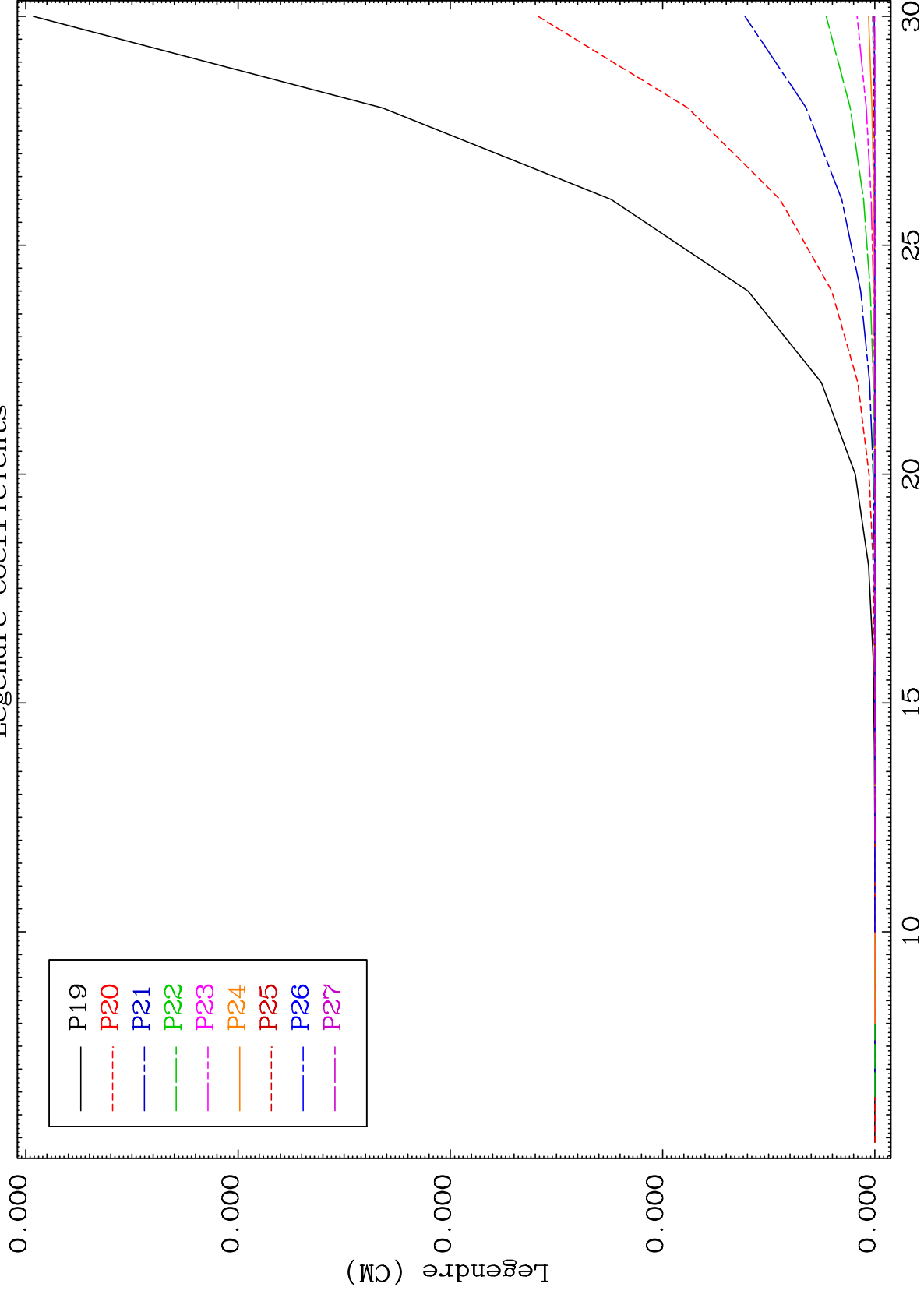
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



18

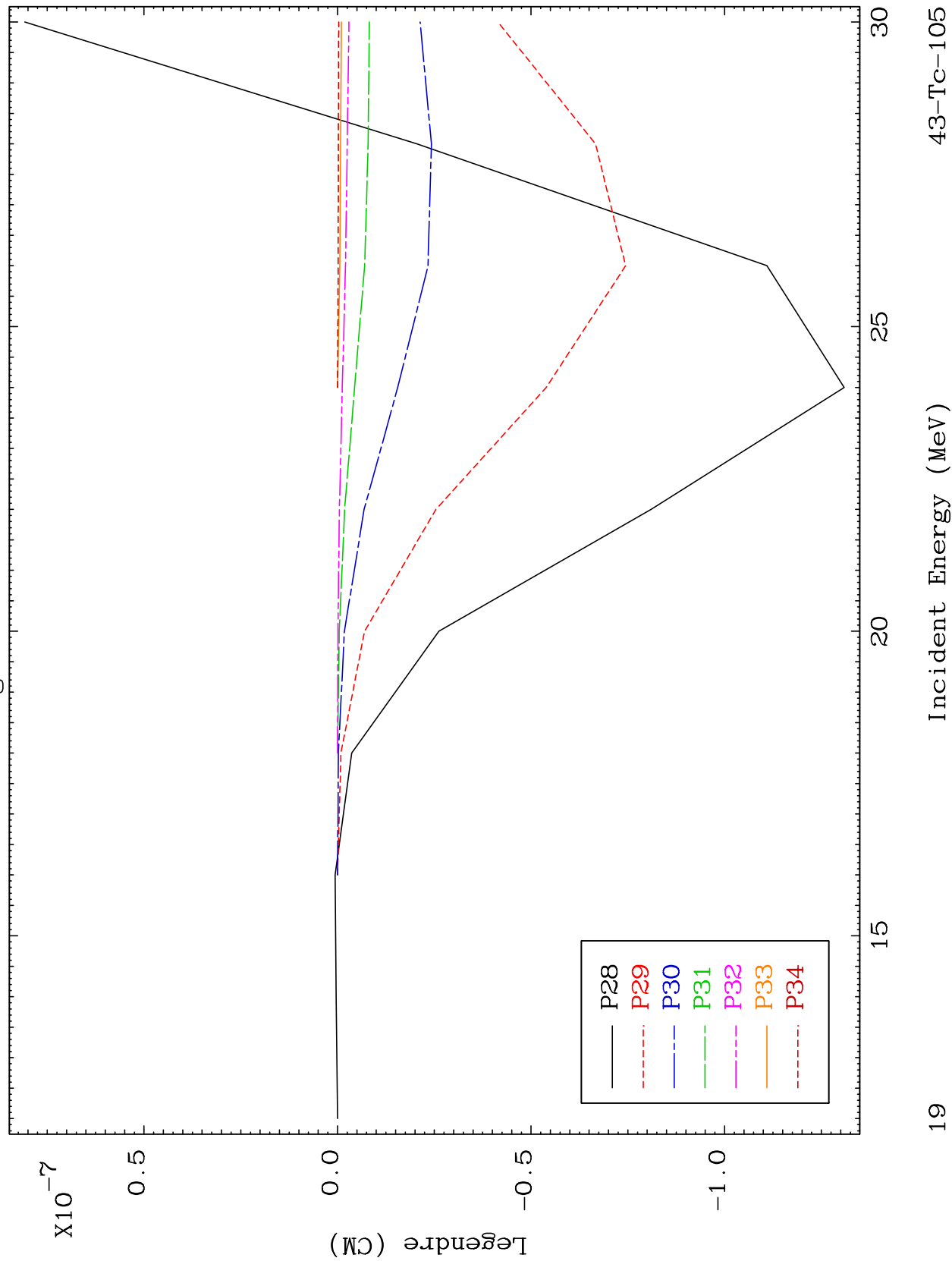
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



19

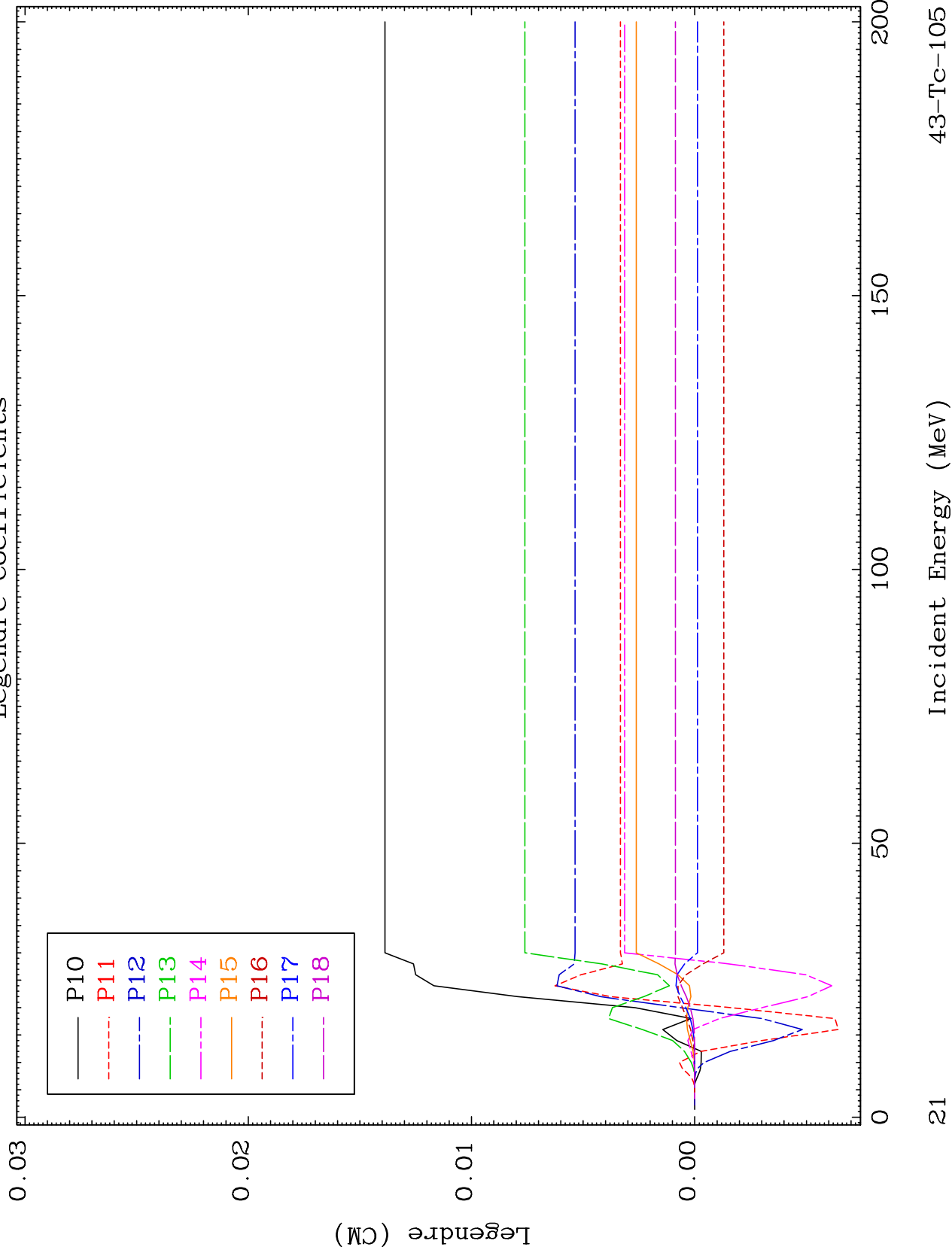
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



21

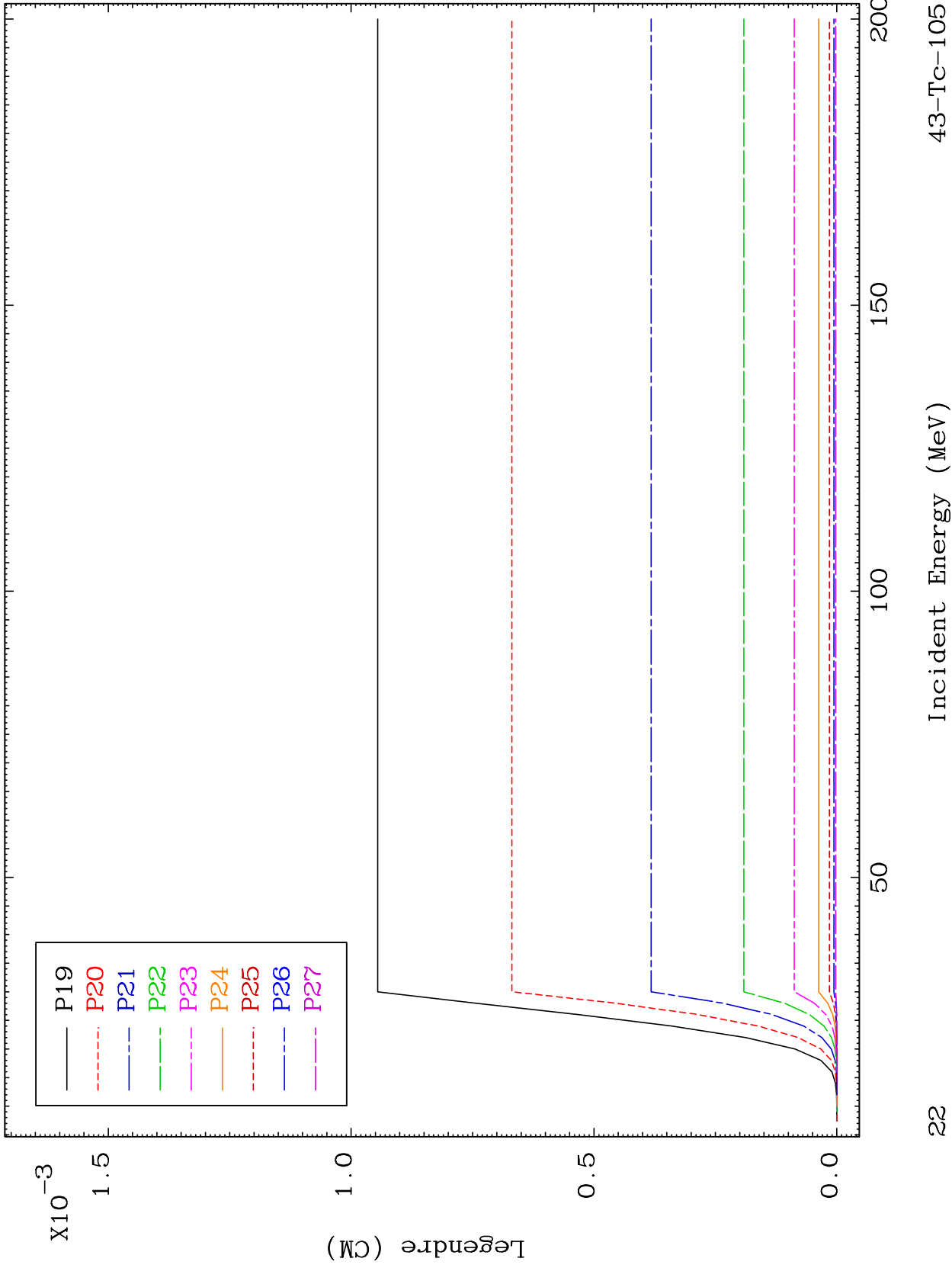
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

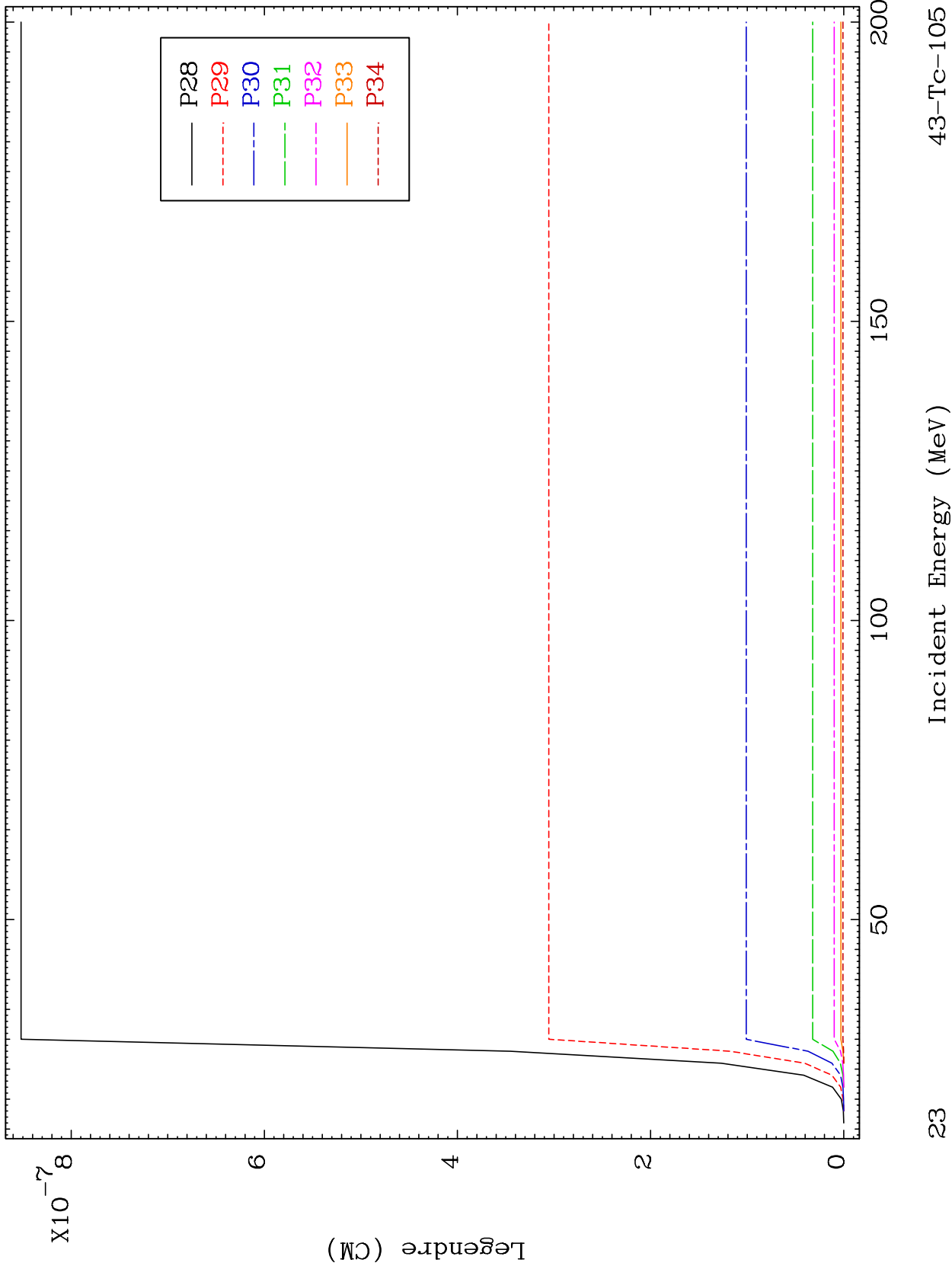
43-Tc-105



MAT 4343

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

43-Tc-105



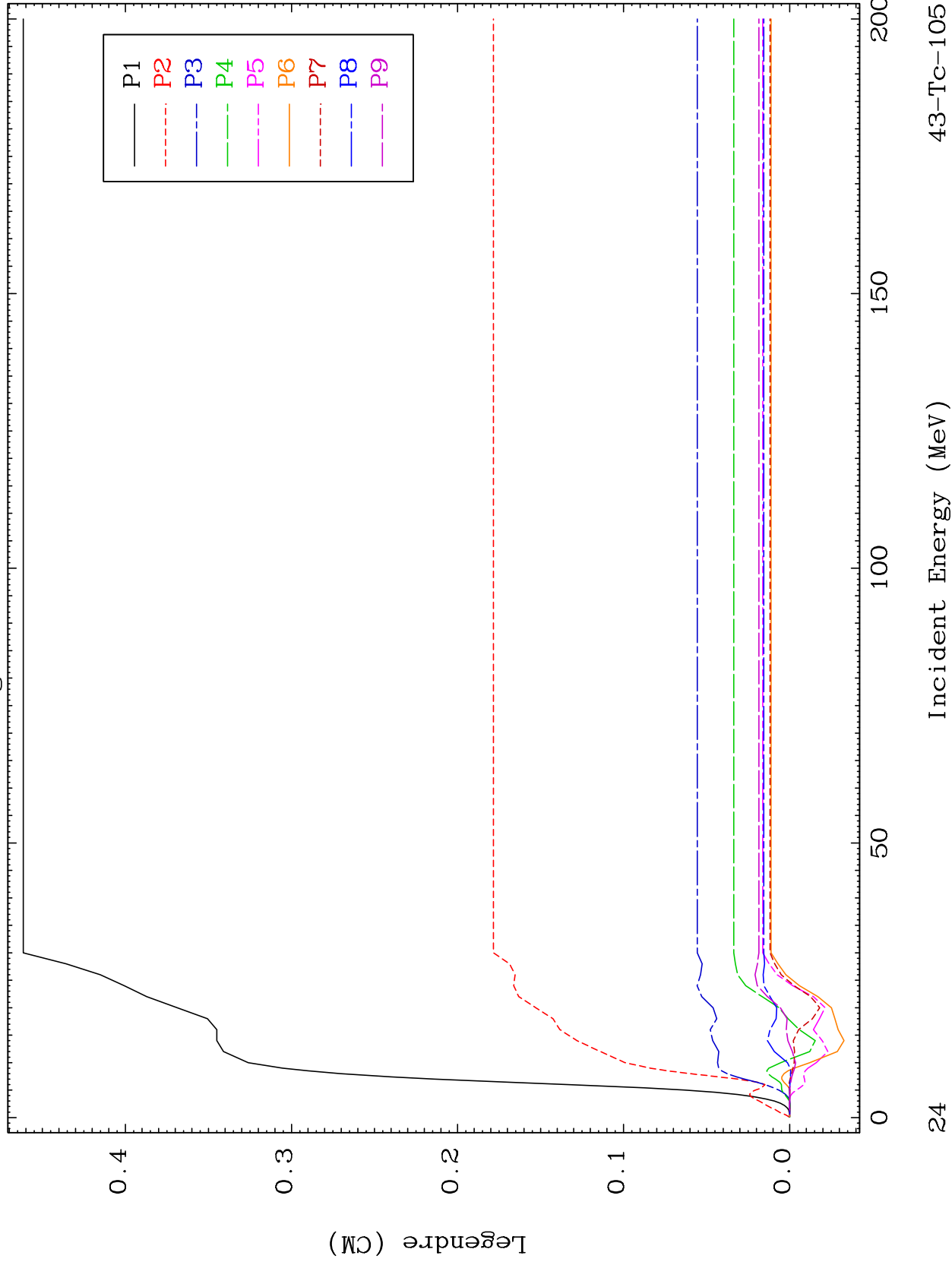
23

43-Tc-105

MAT 4343

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

43-Tc-105



24

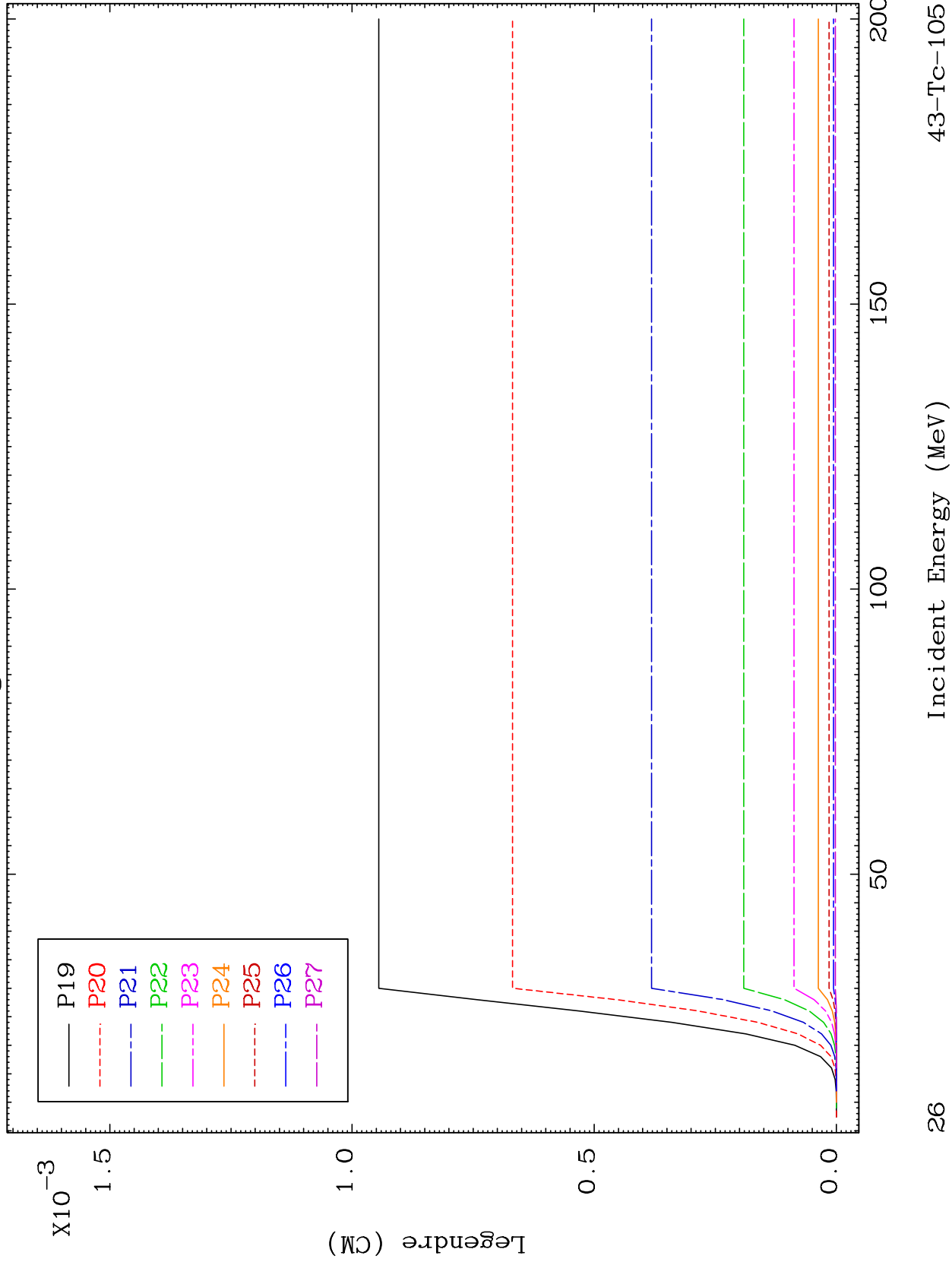
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

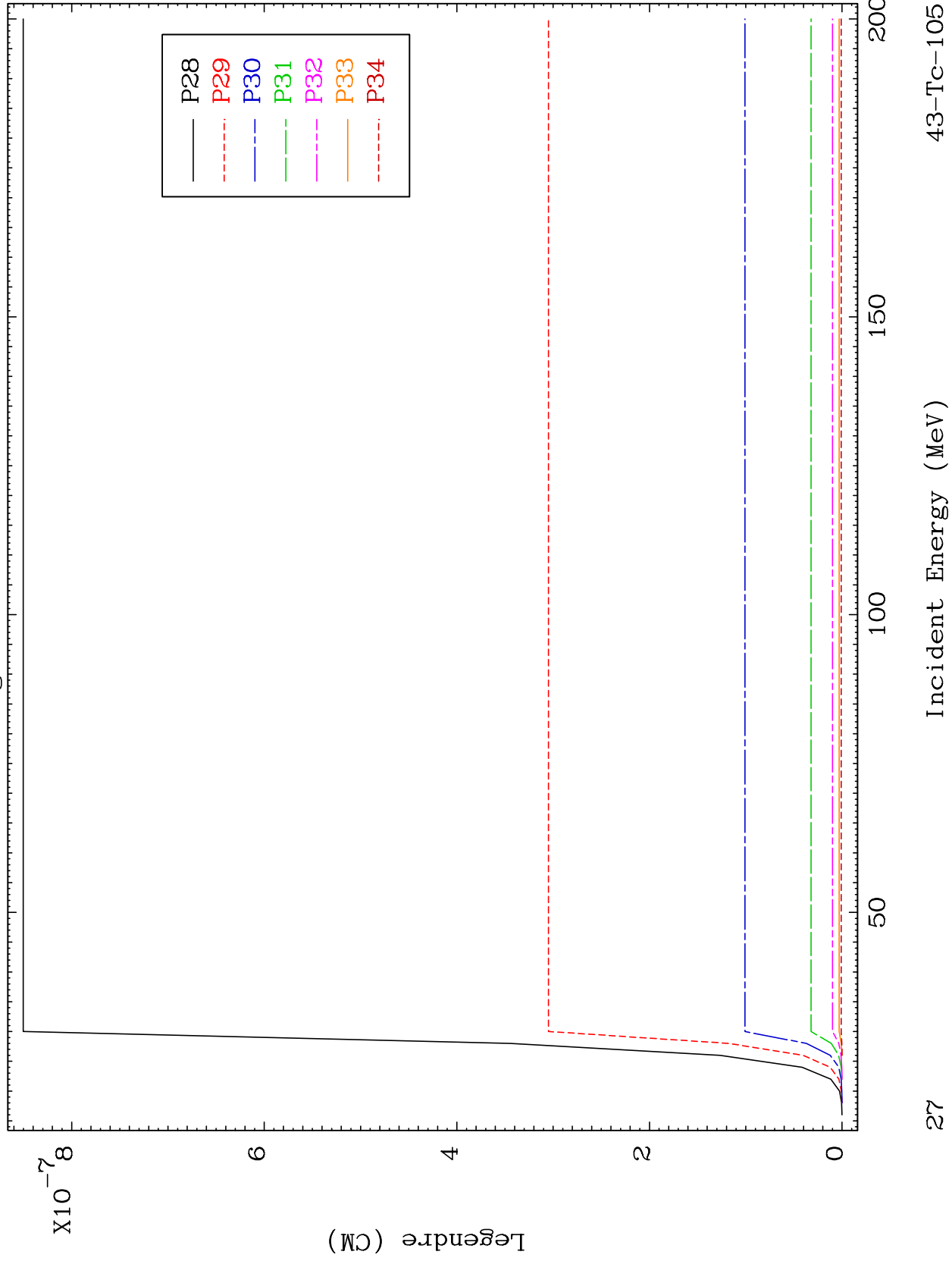


26

MAT 4343

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

43-Tc-105

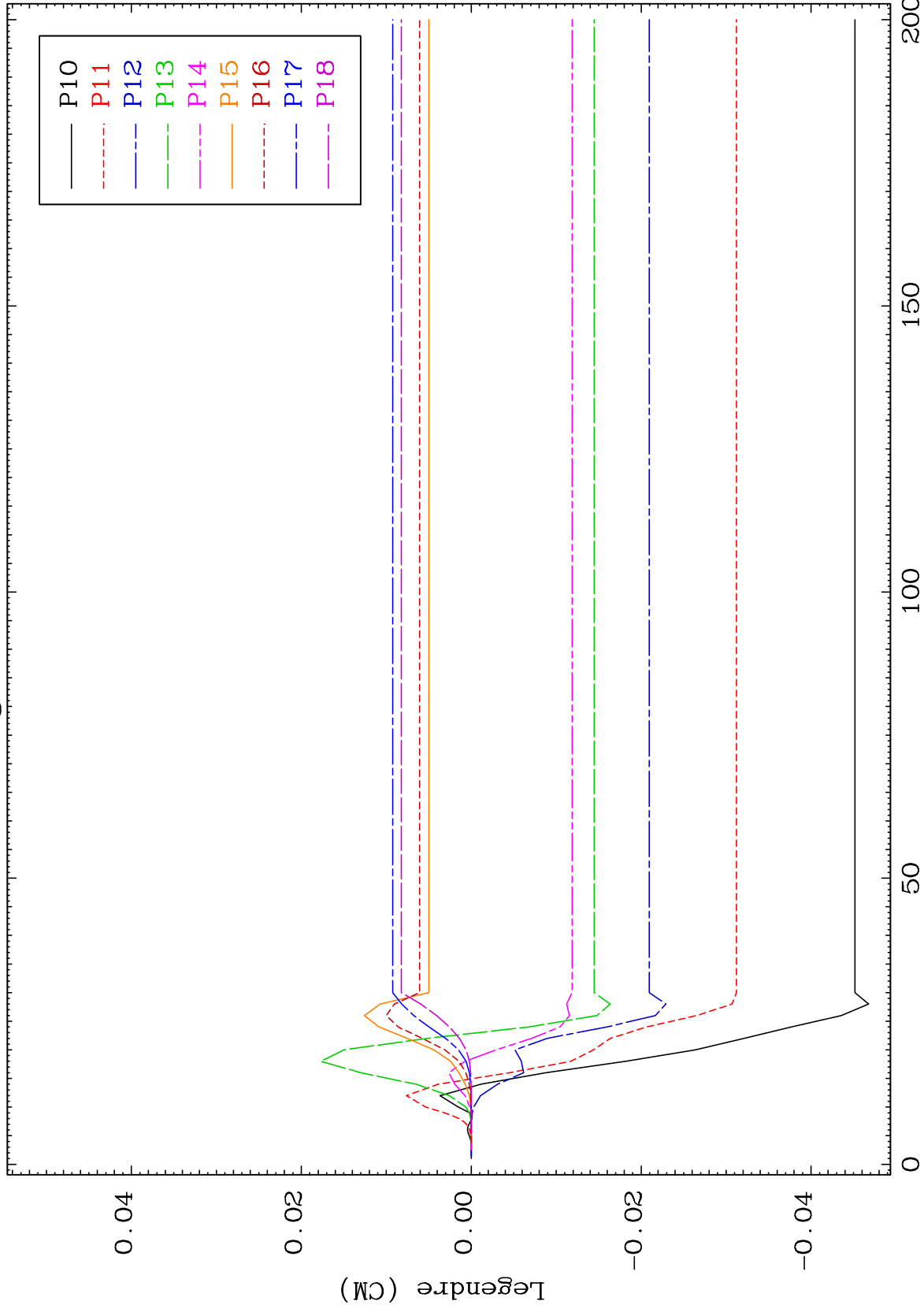


27

MAT 4343

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

43-Tc-105



29

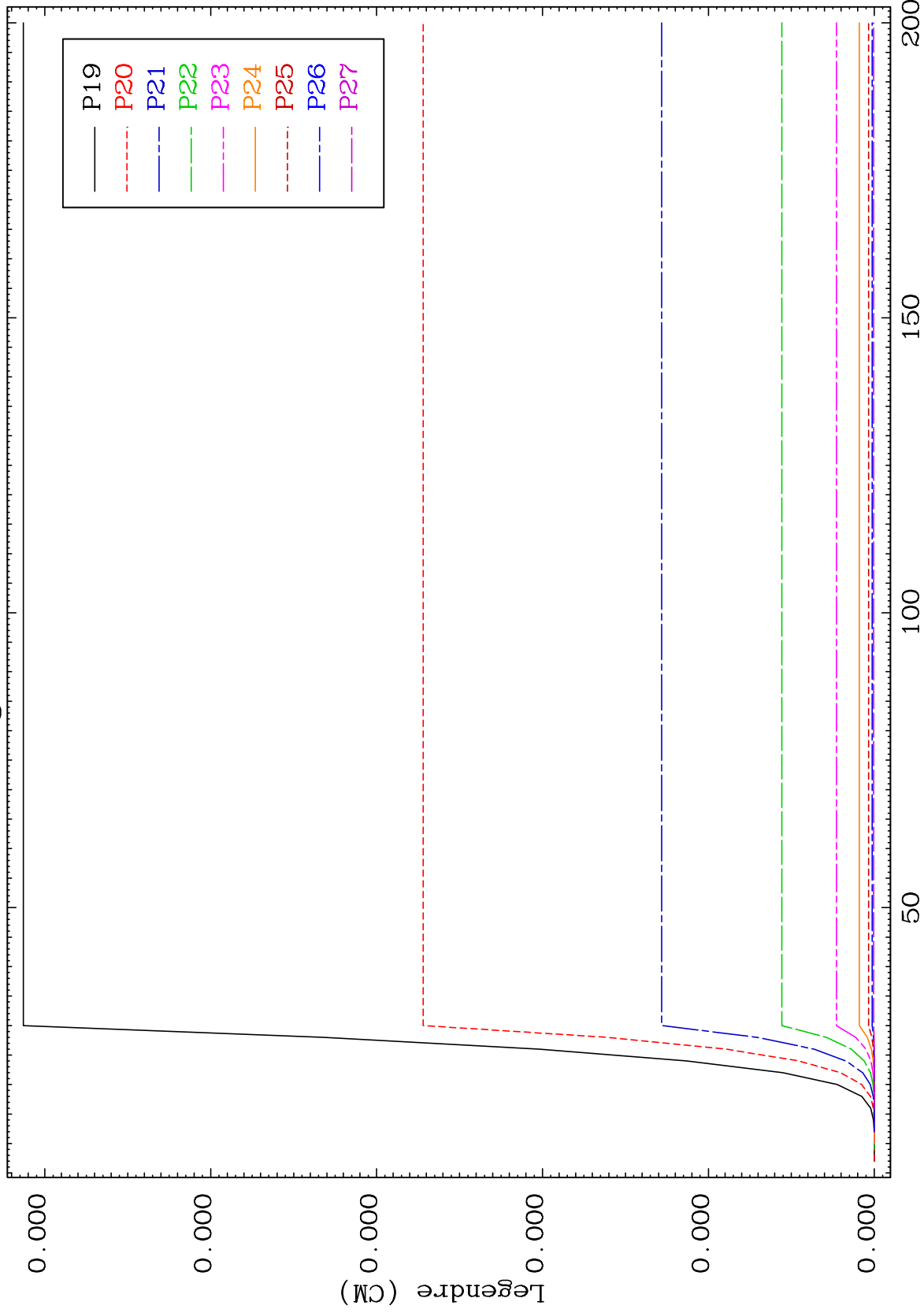
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



30

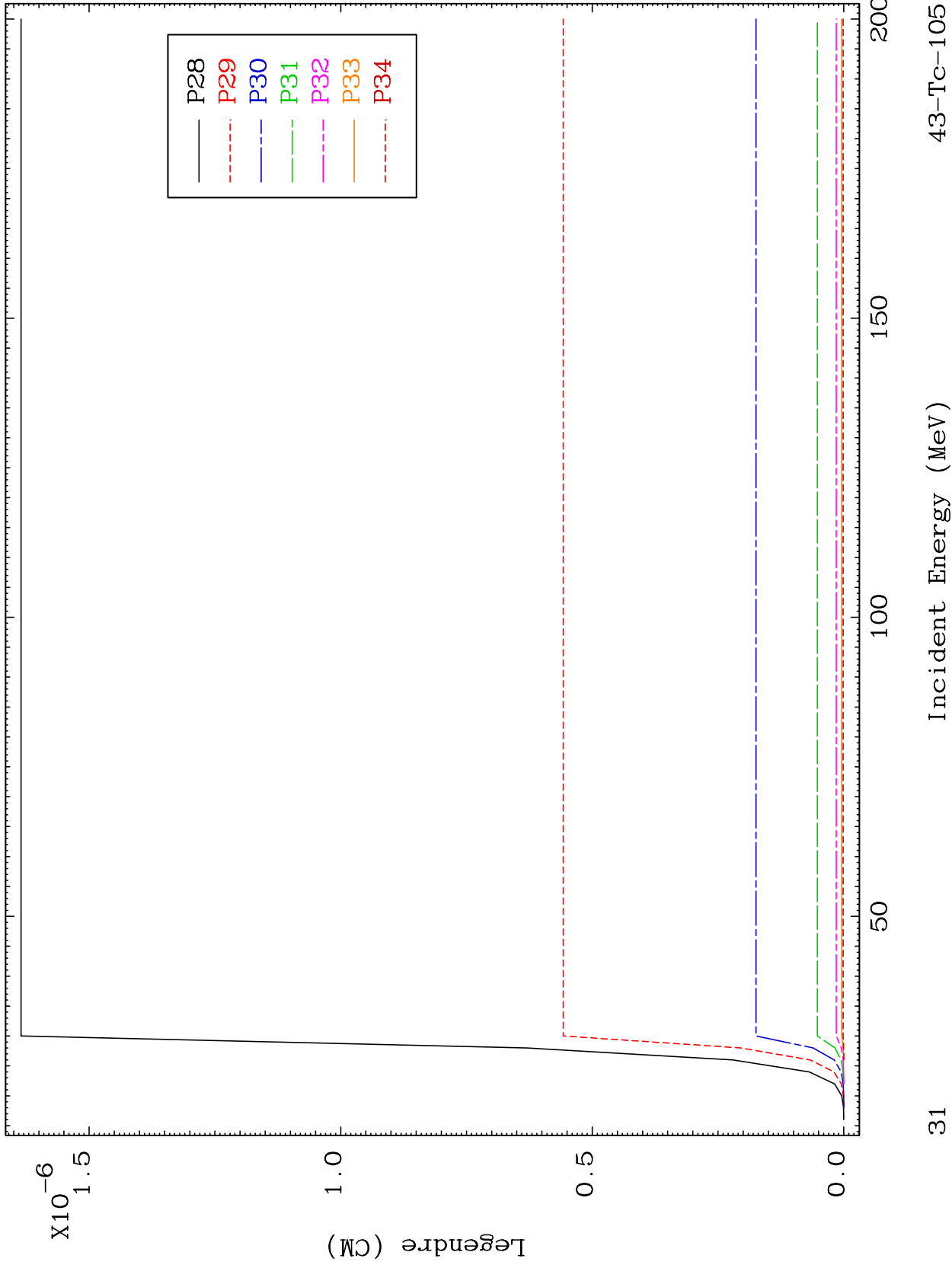
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



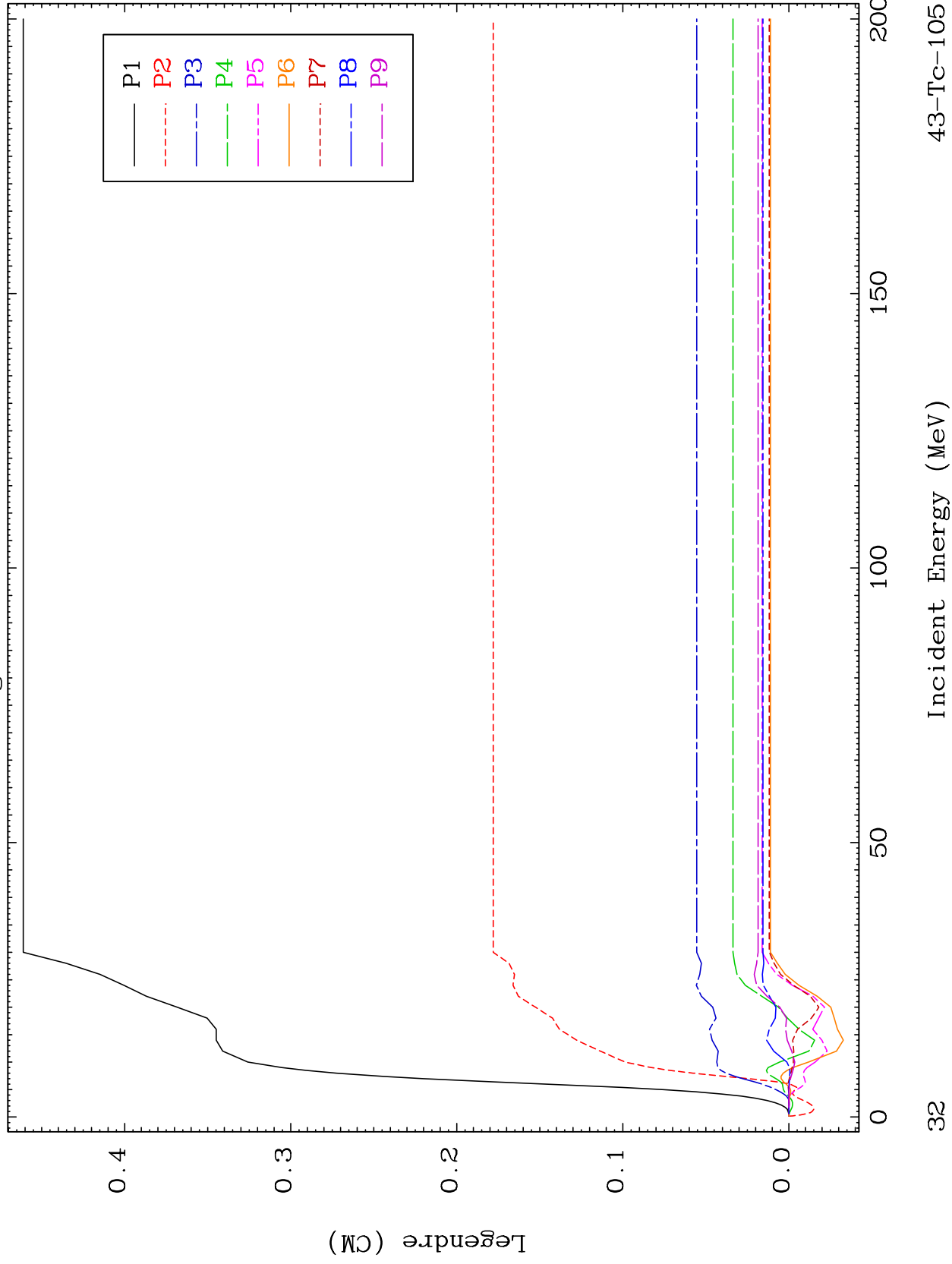
31

43-Tc-105

MAT 4343

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

43-Tc-105



32

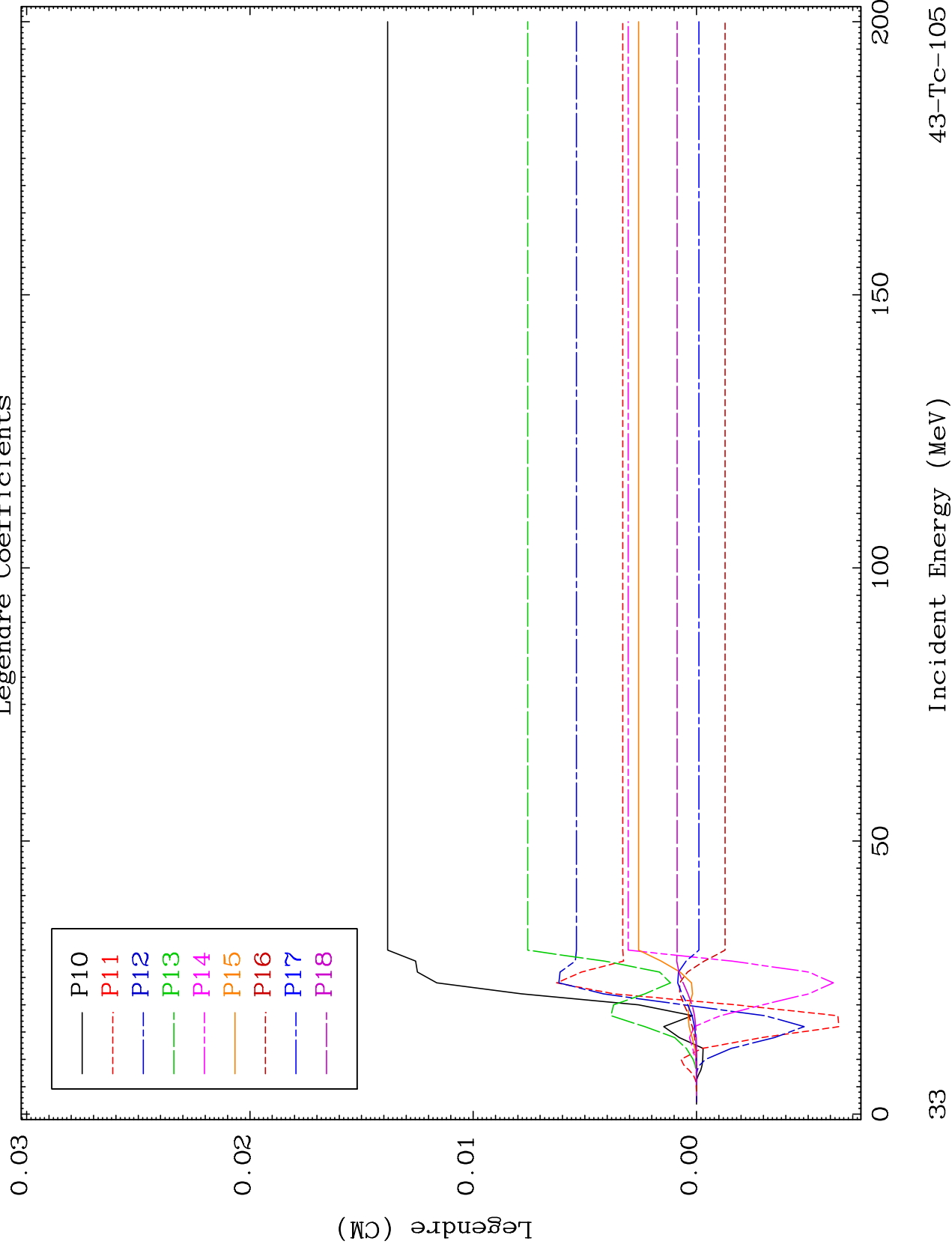
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



33

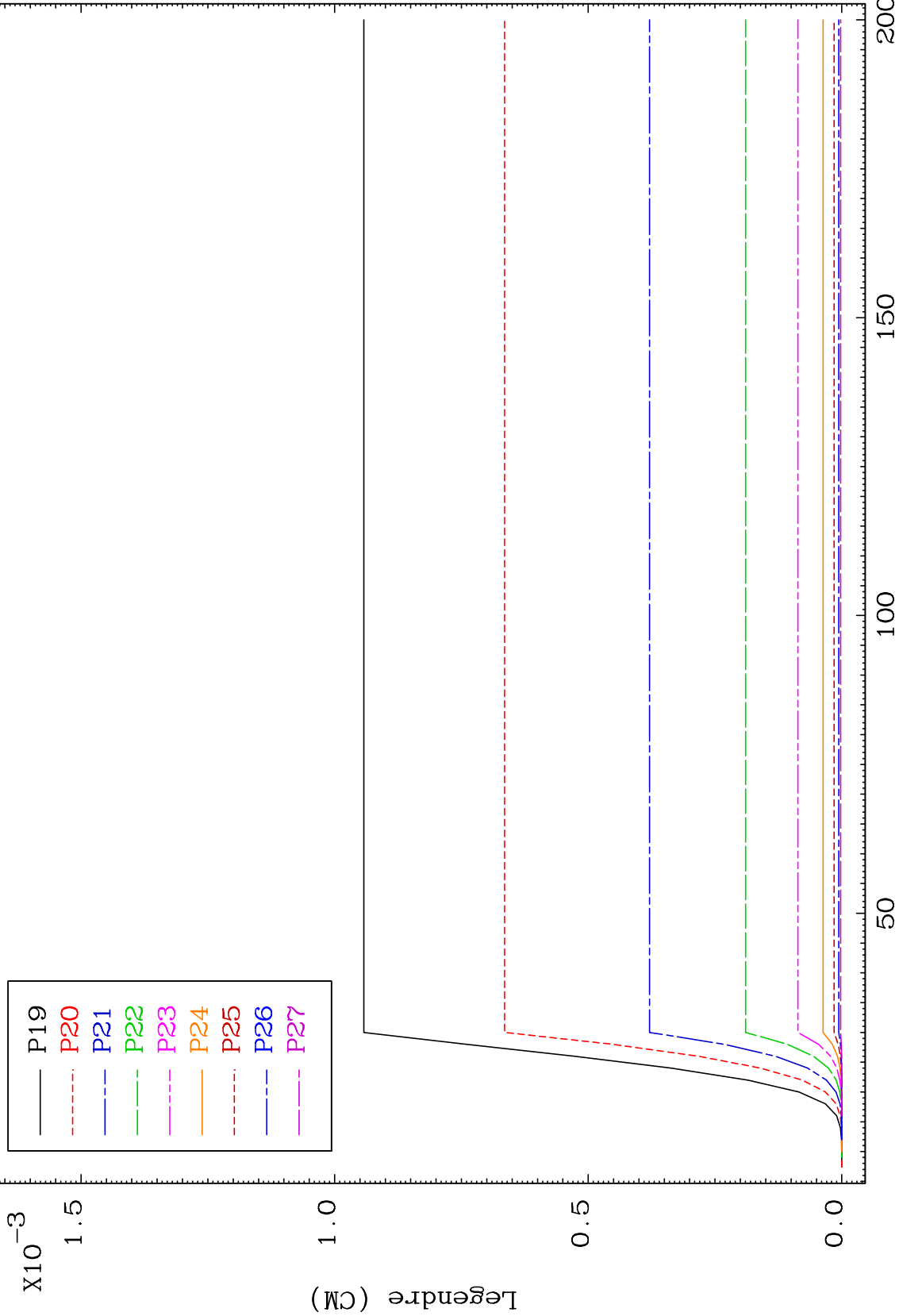
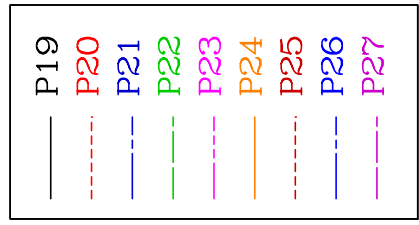
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



34

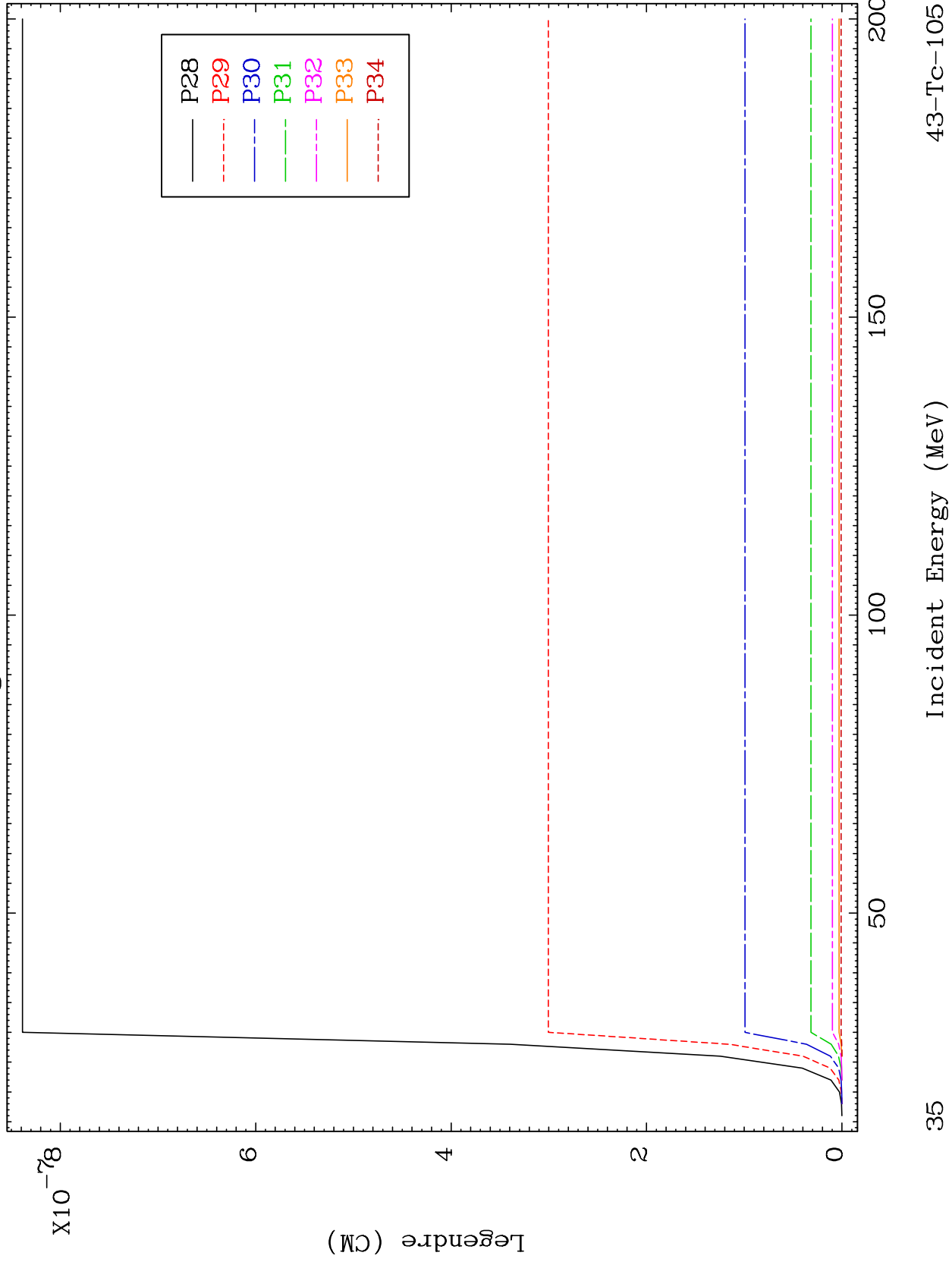
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

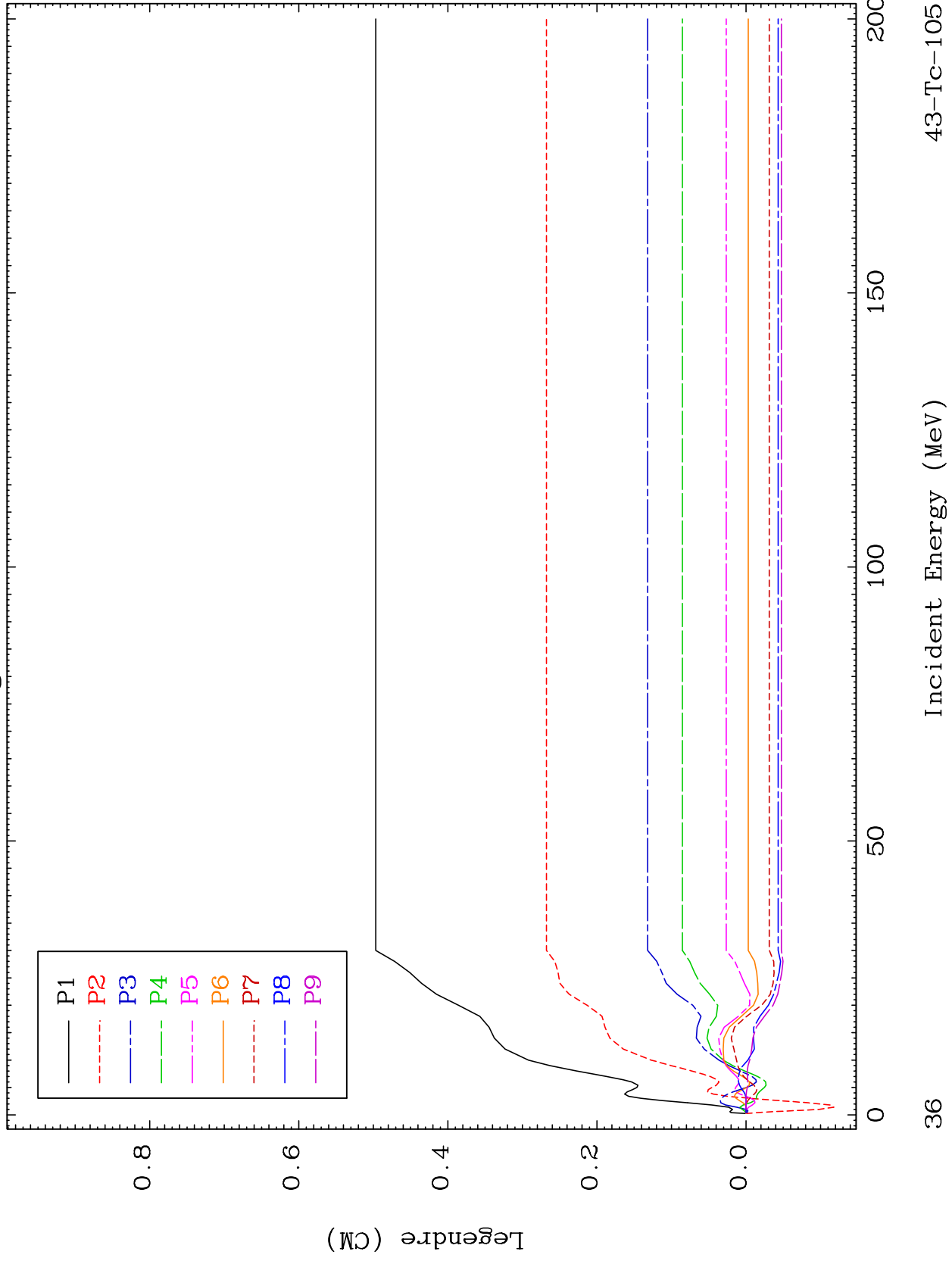
43-Tc-105



MAT 4343

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

43-Tc-105



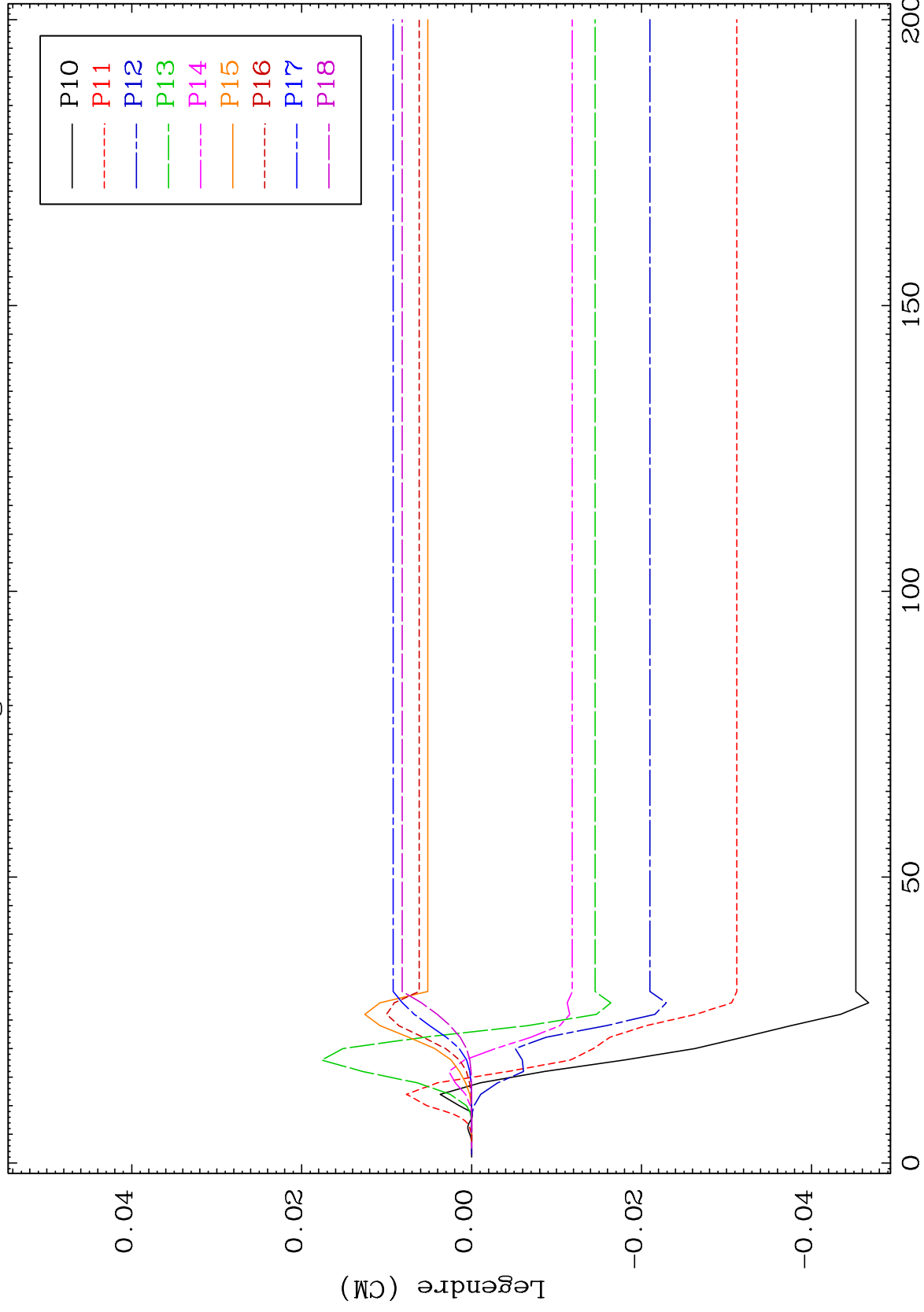
36

43-Tc-105

MAT 4343

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

43-Tc-105



37

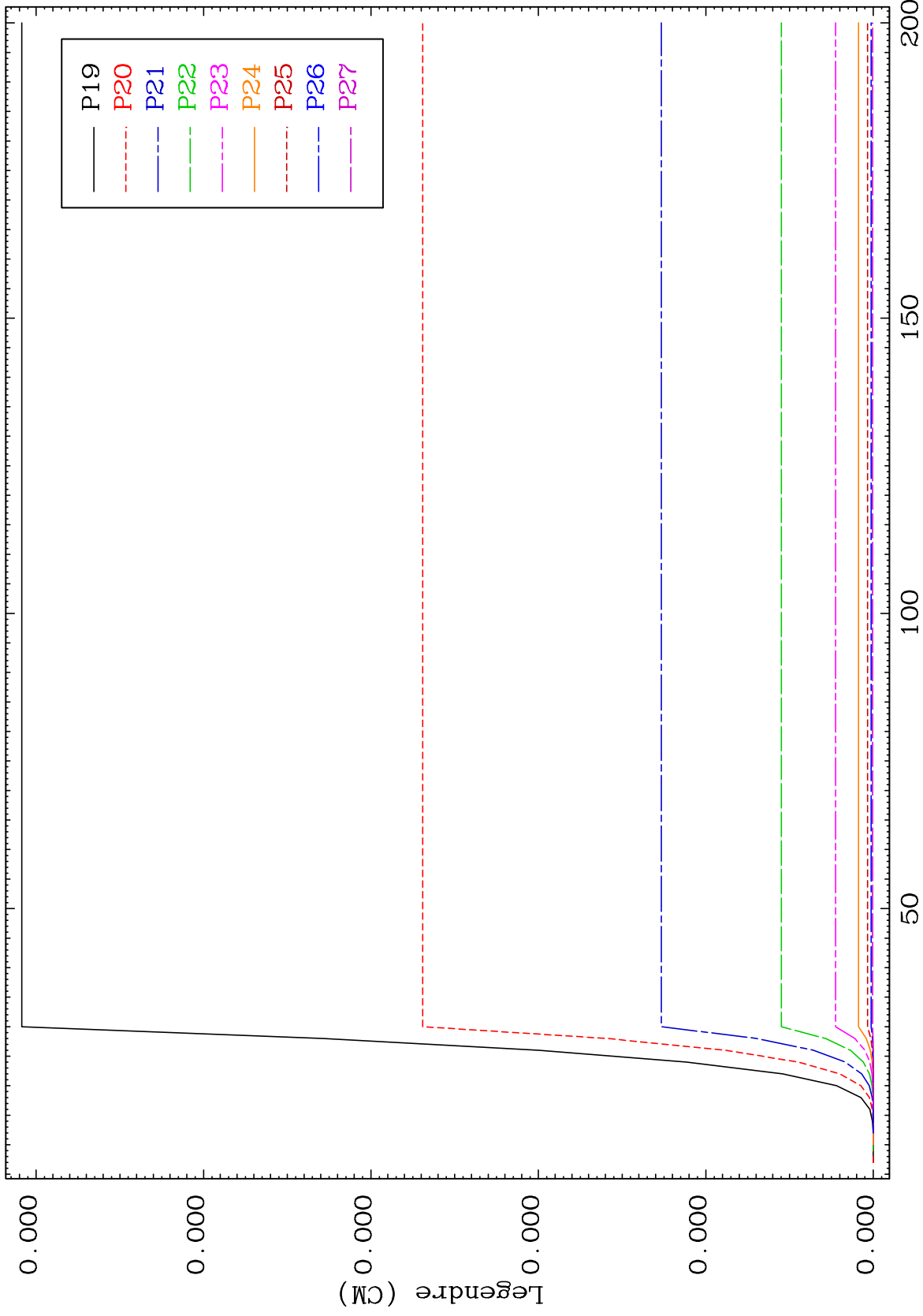
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



38

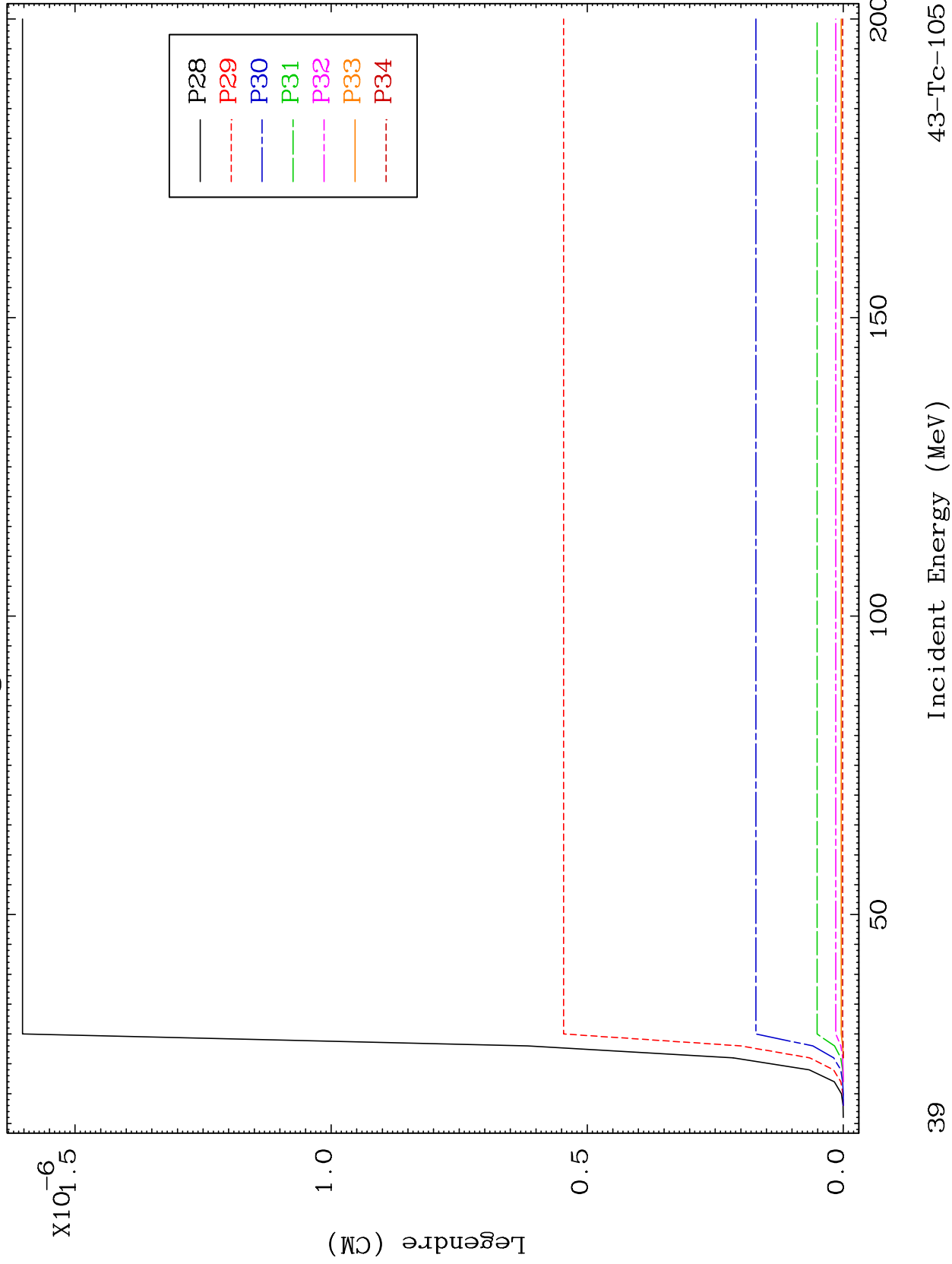
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



39

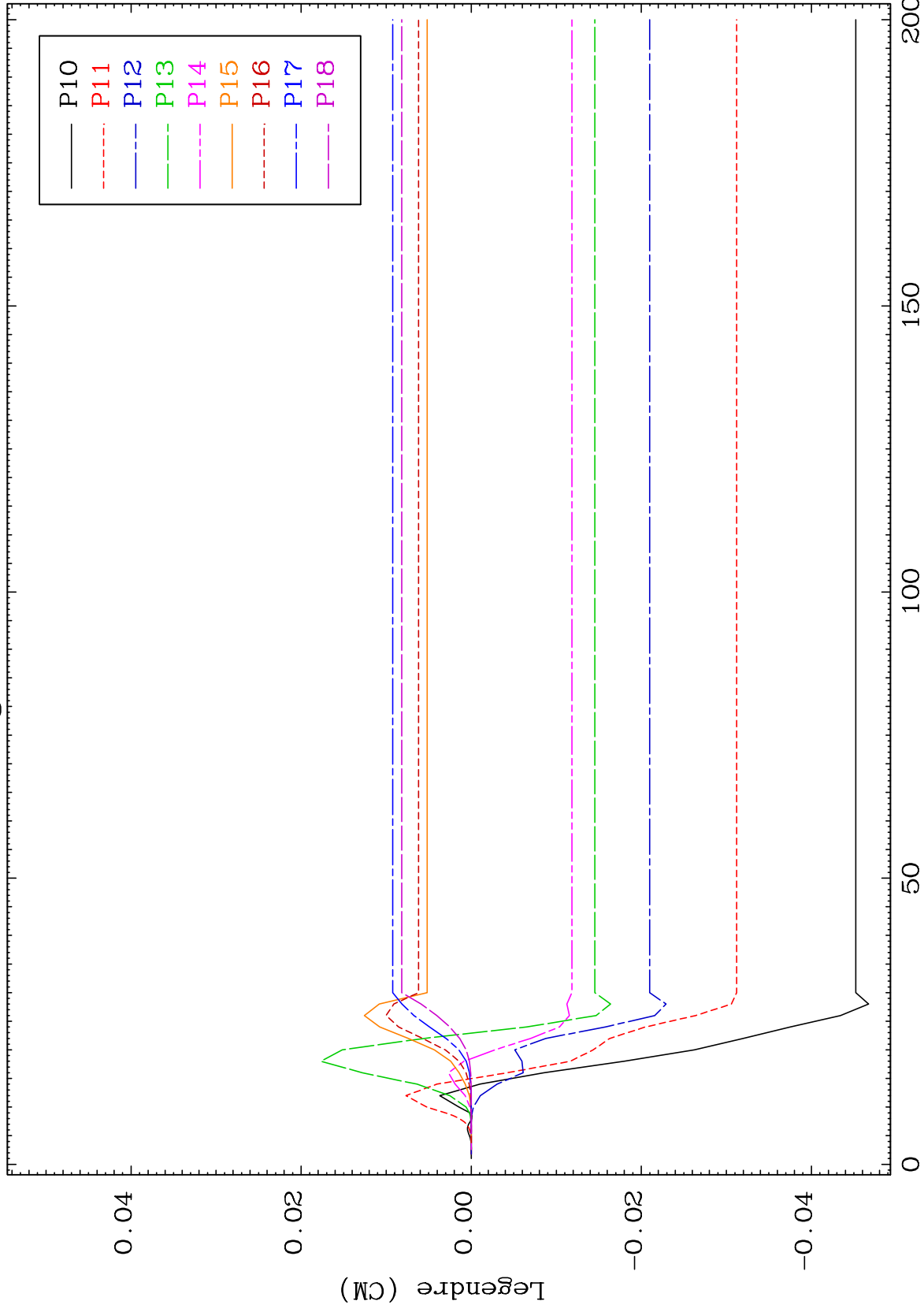
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



41

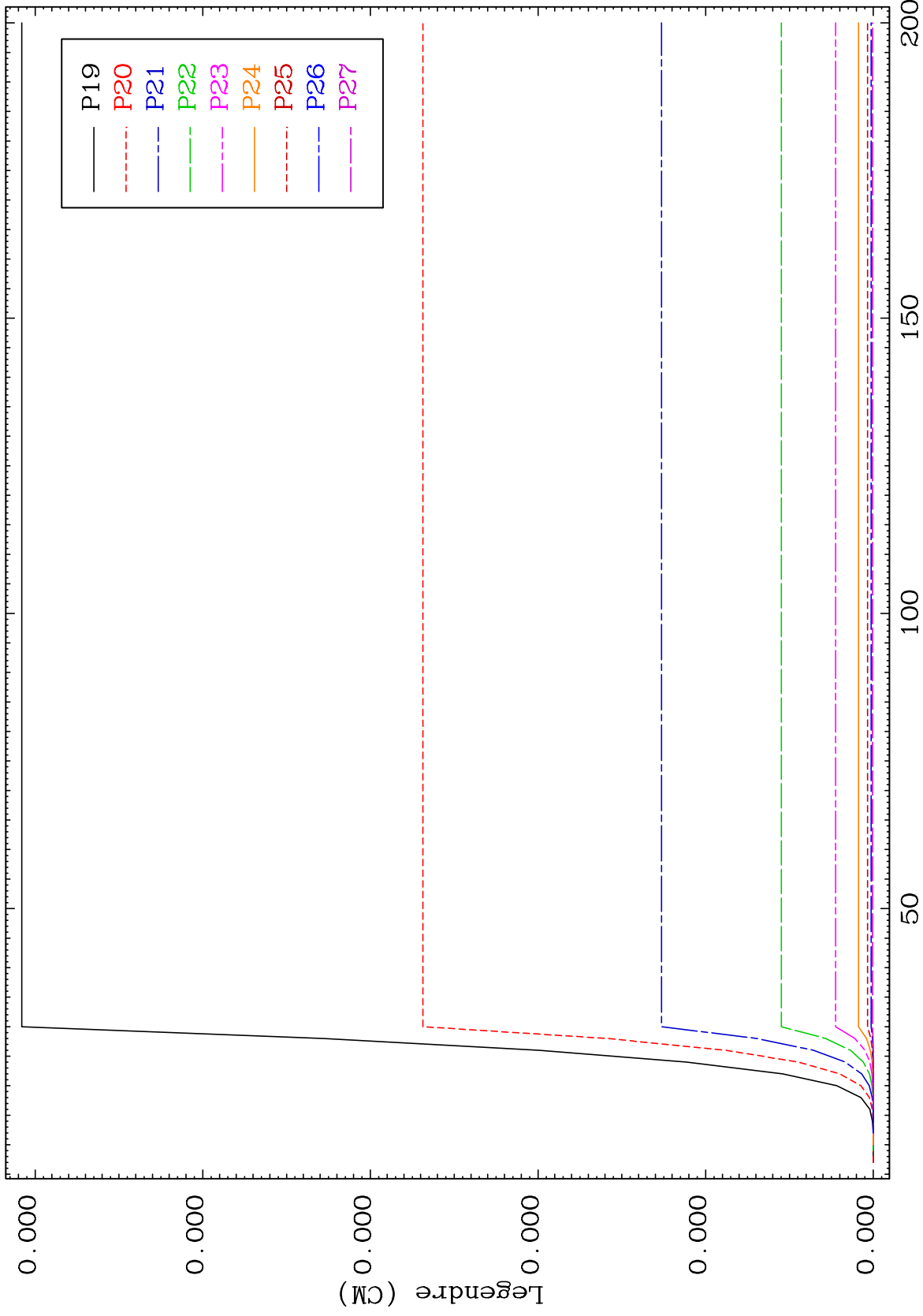
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



42

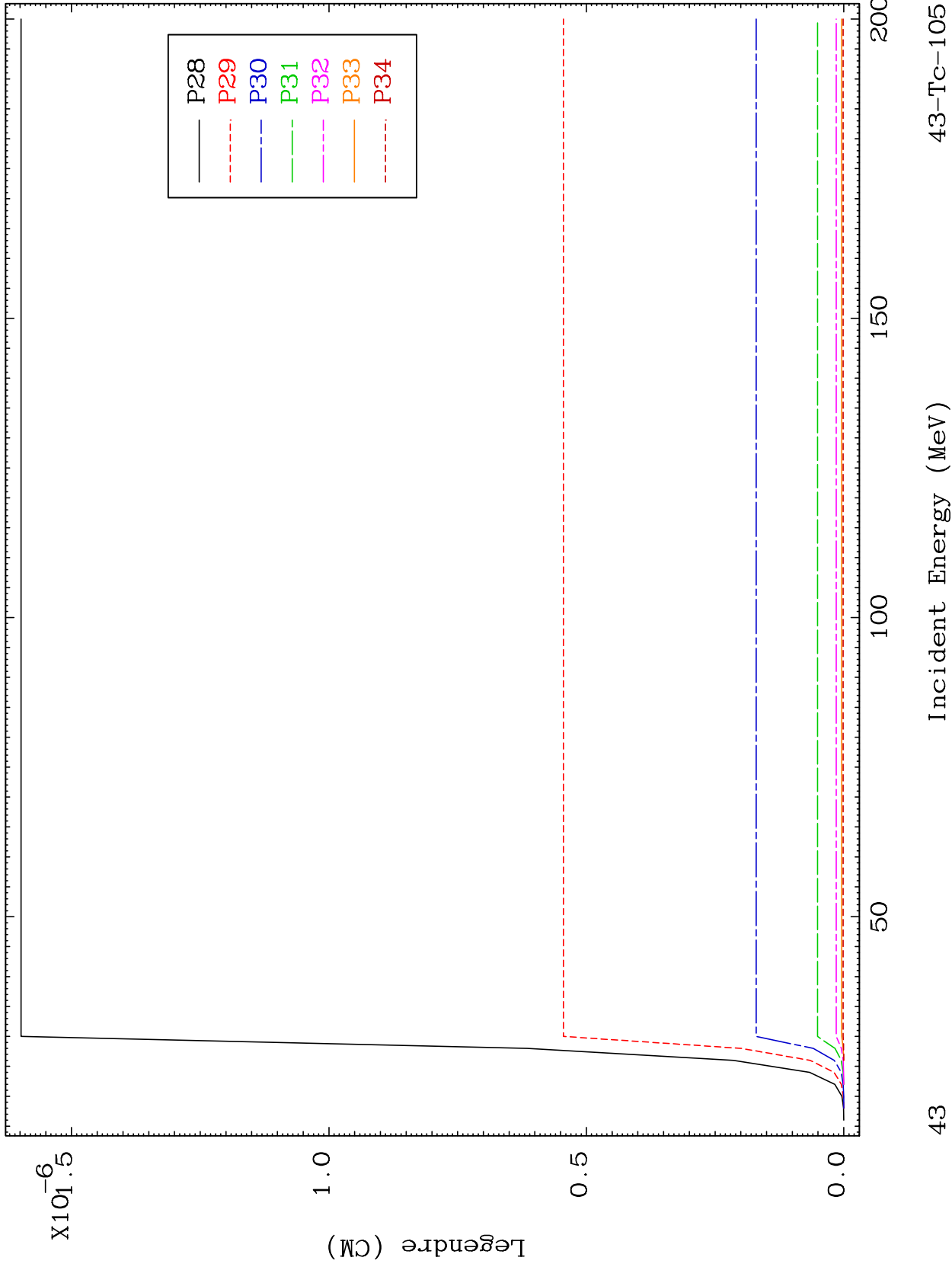
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

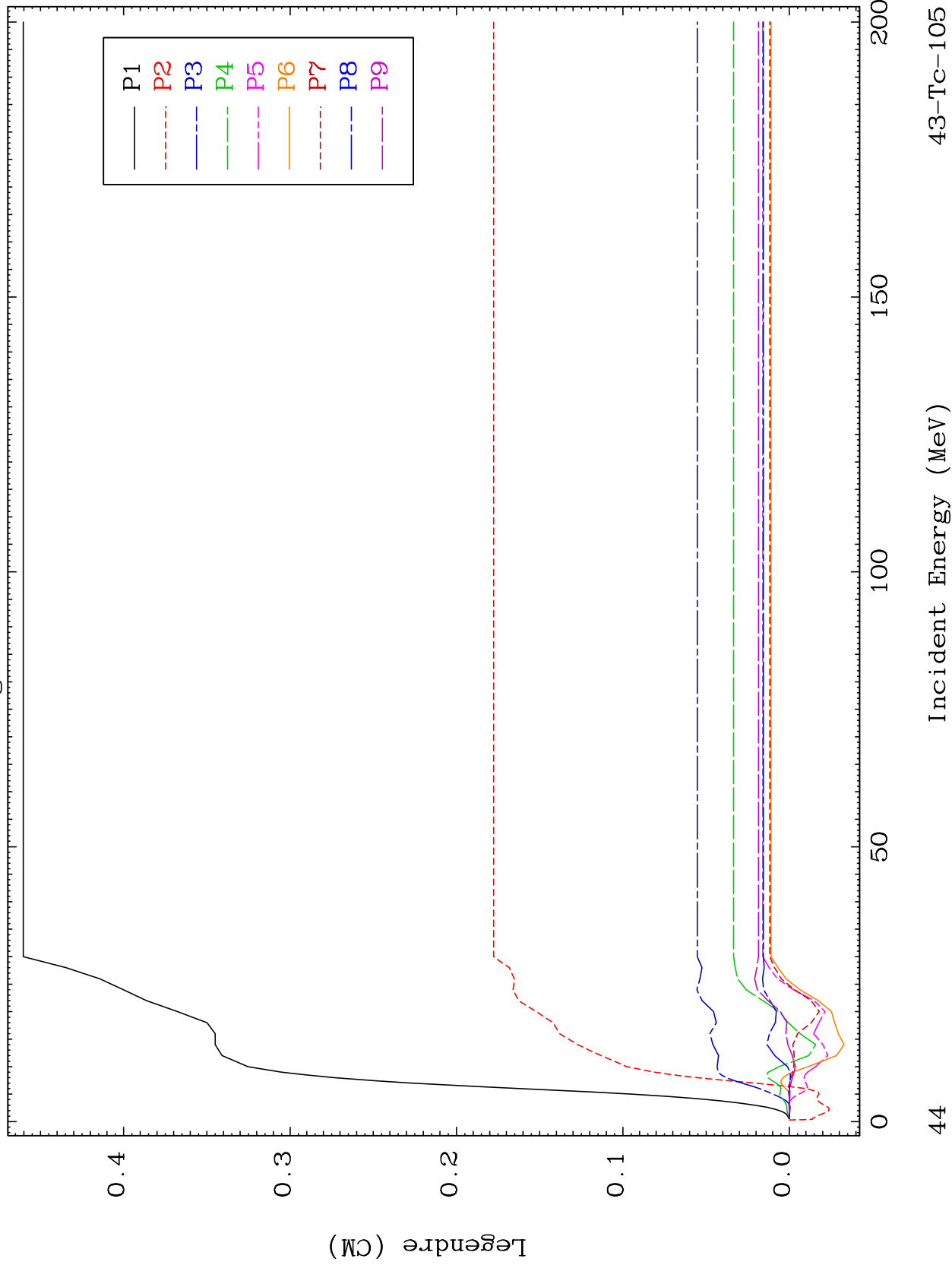
43-Tc-105



MAT 4343

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

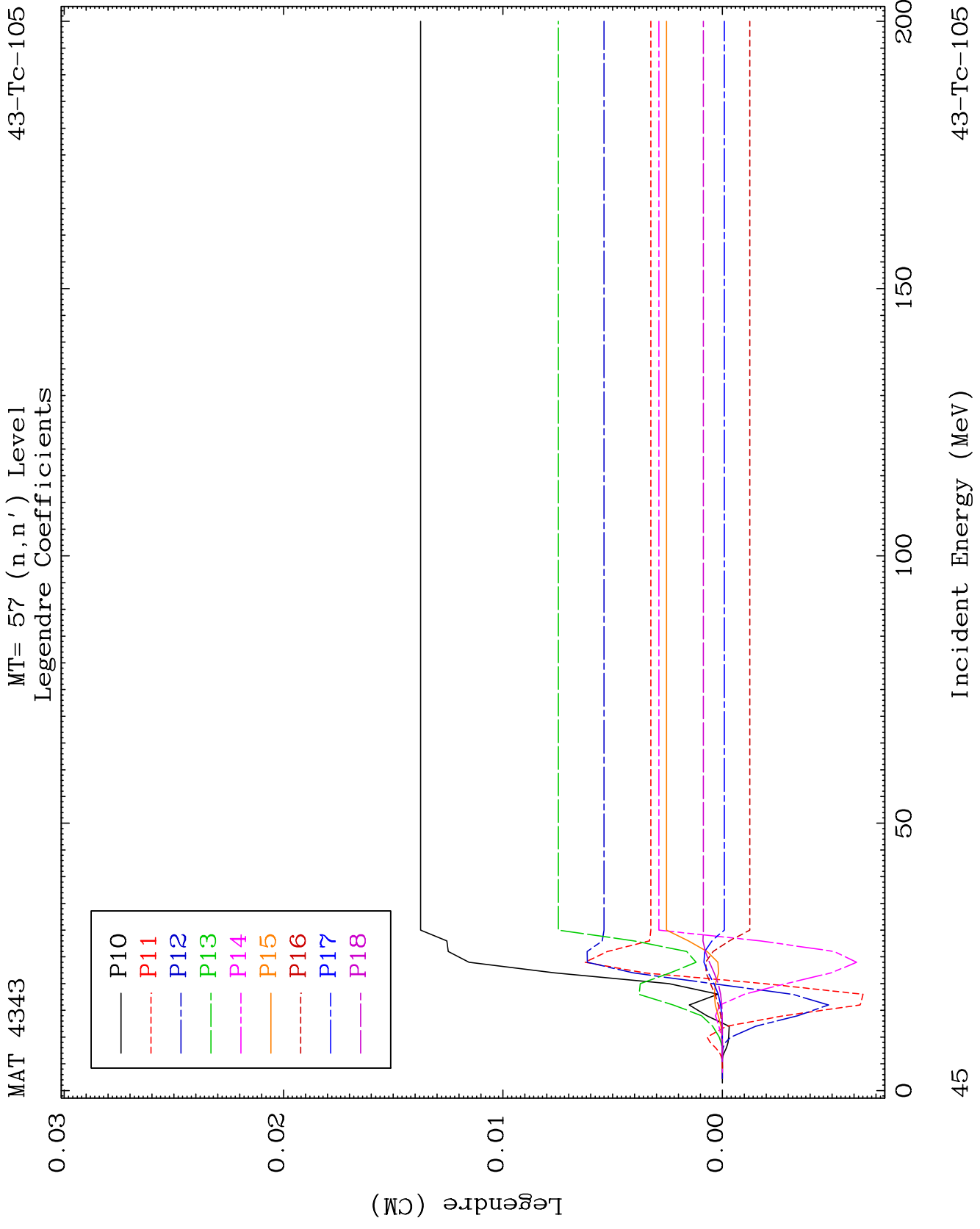
43-Tc-105



43-Tc-105

Incident Energy (MeV)

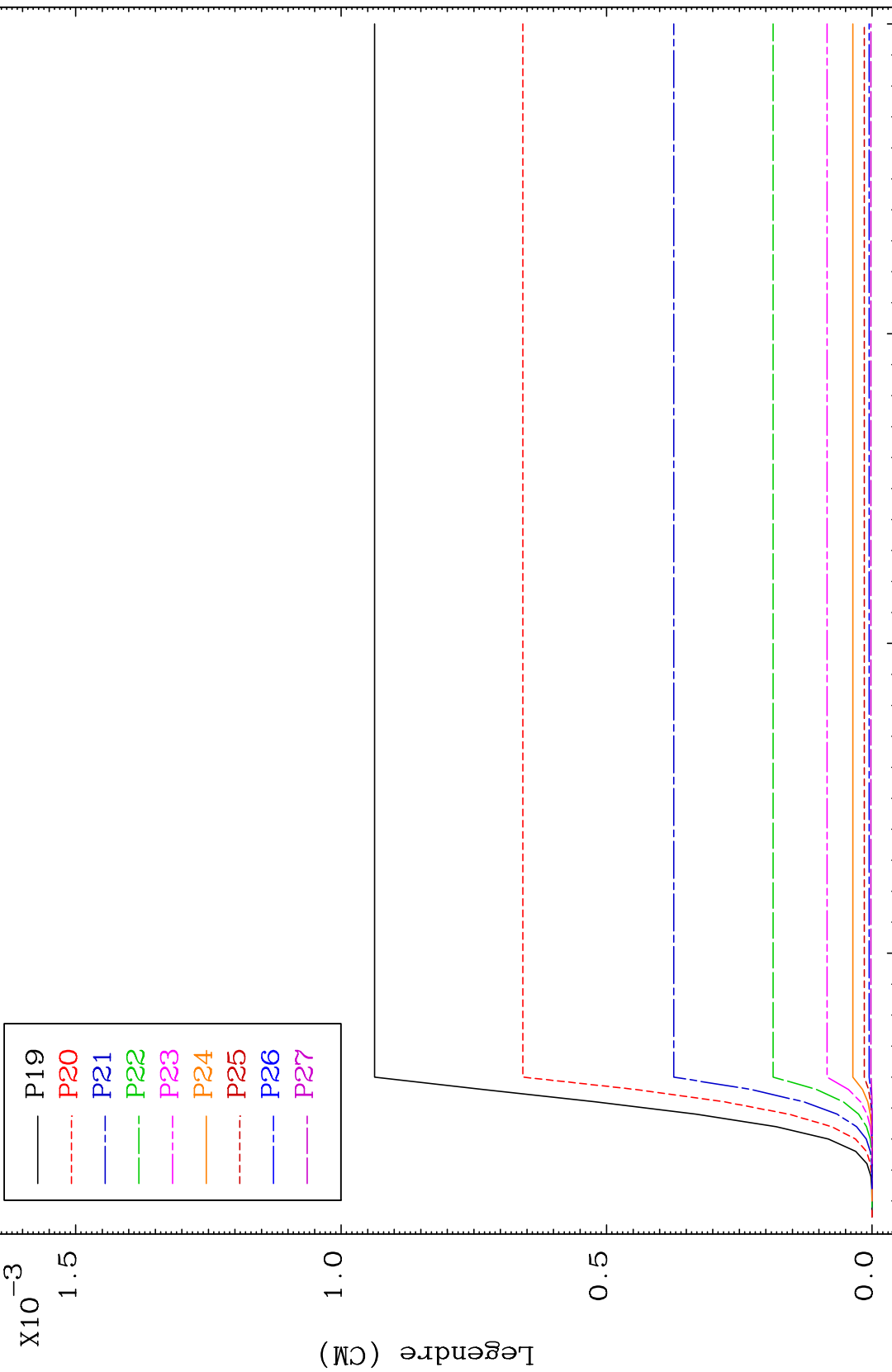
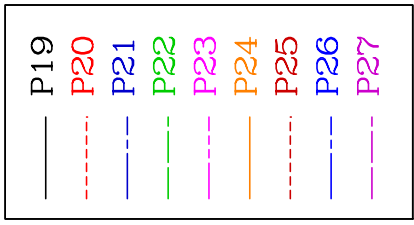
44



MAT 4343

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

43-Tc-105



46

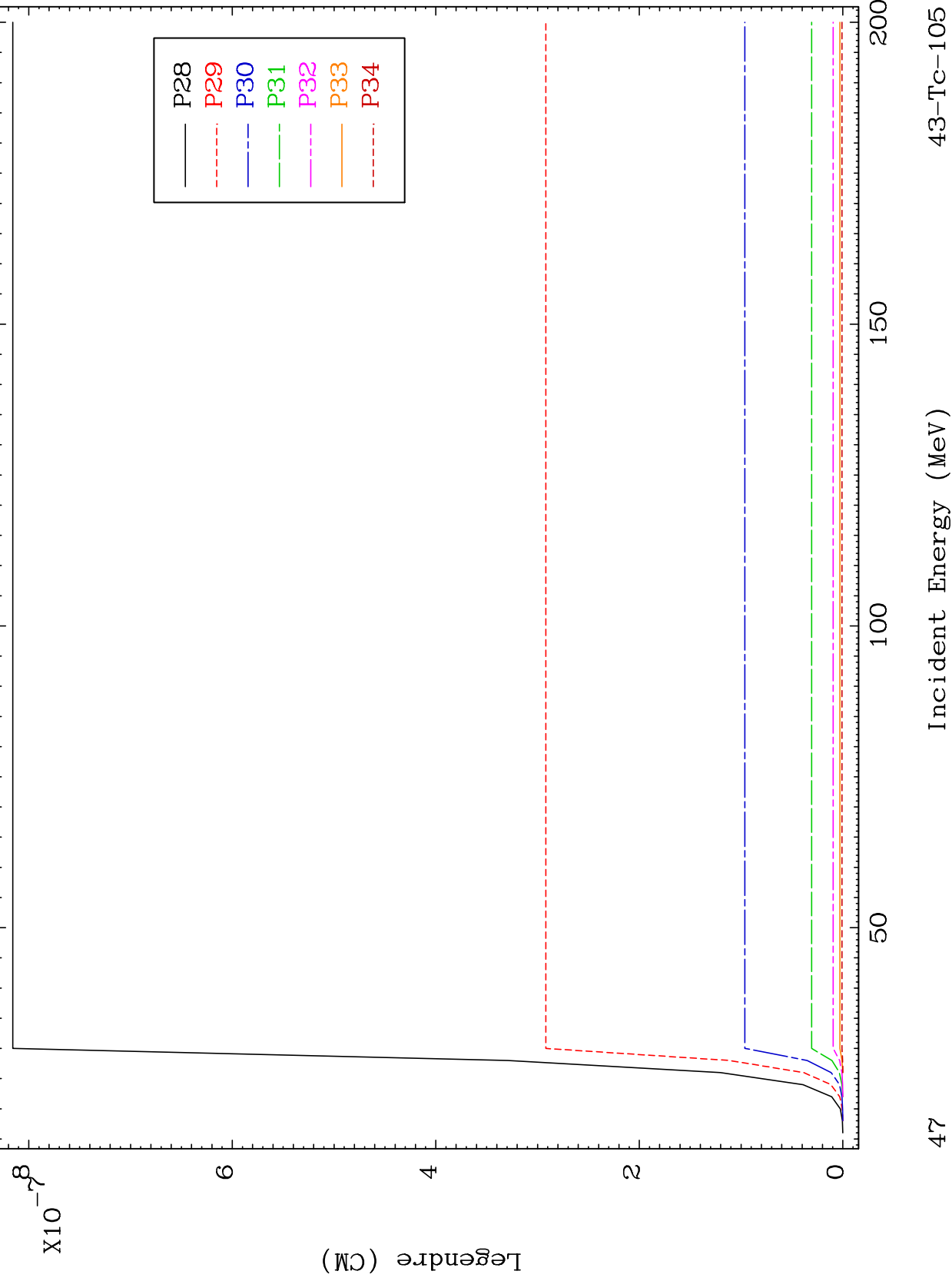
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

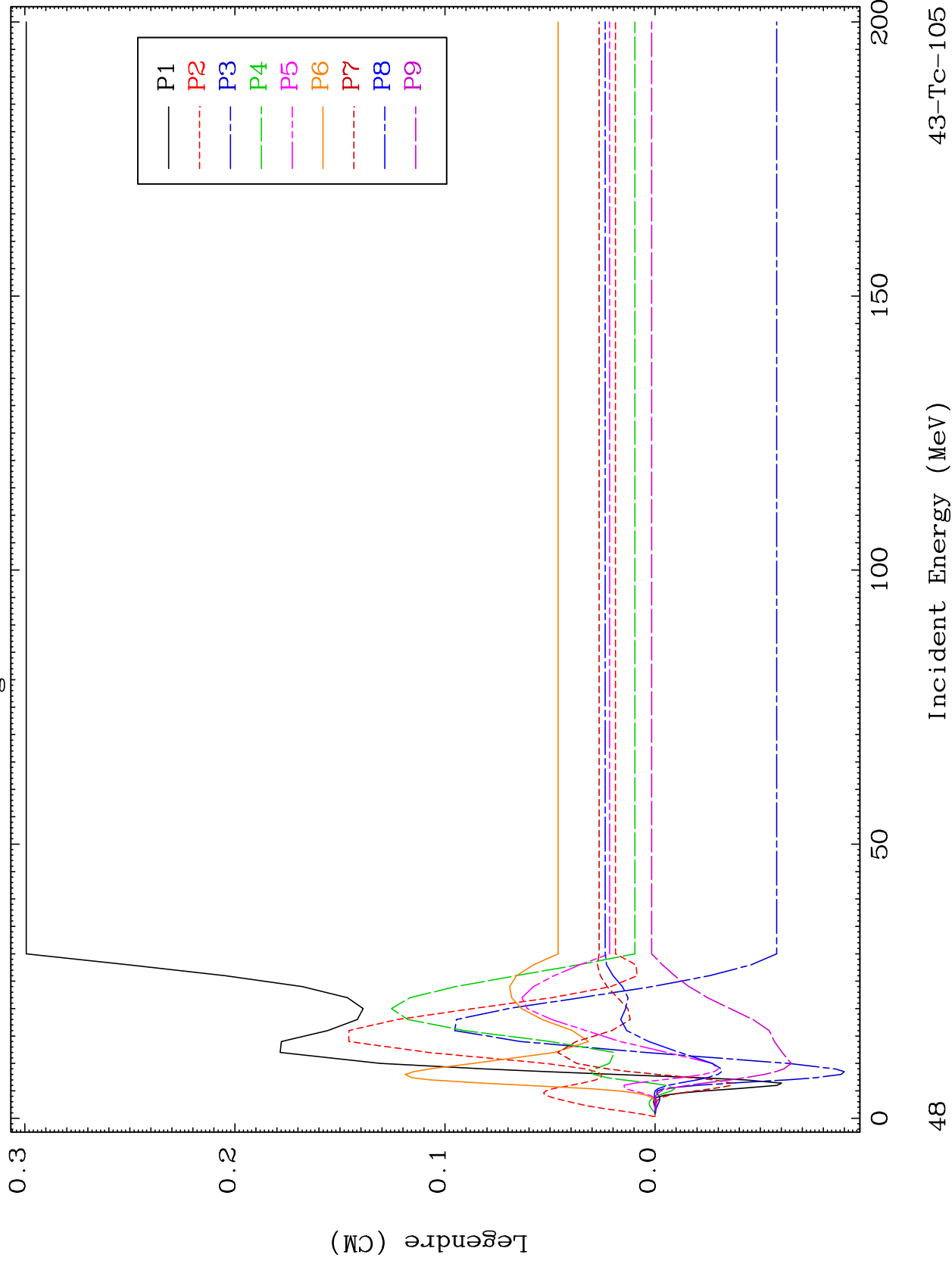
43-Tc-105



MAT 4343

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

43-Tc-105



48

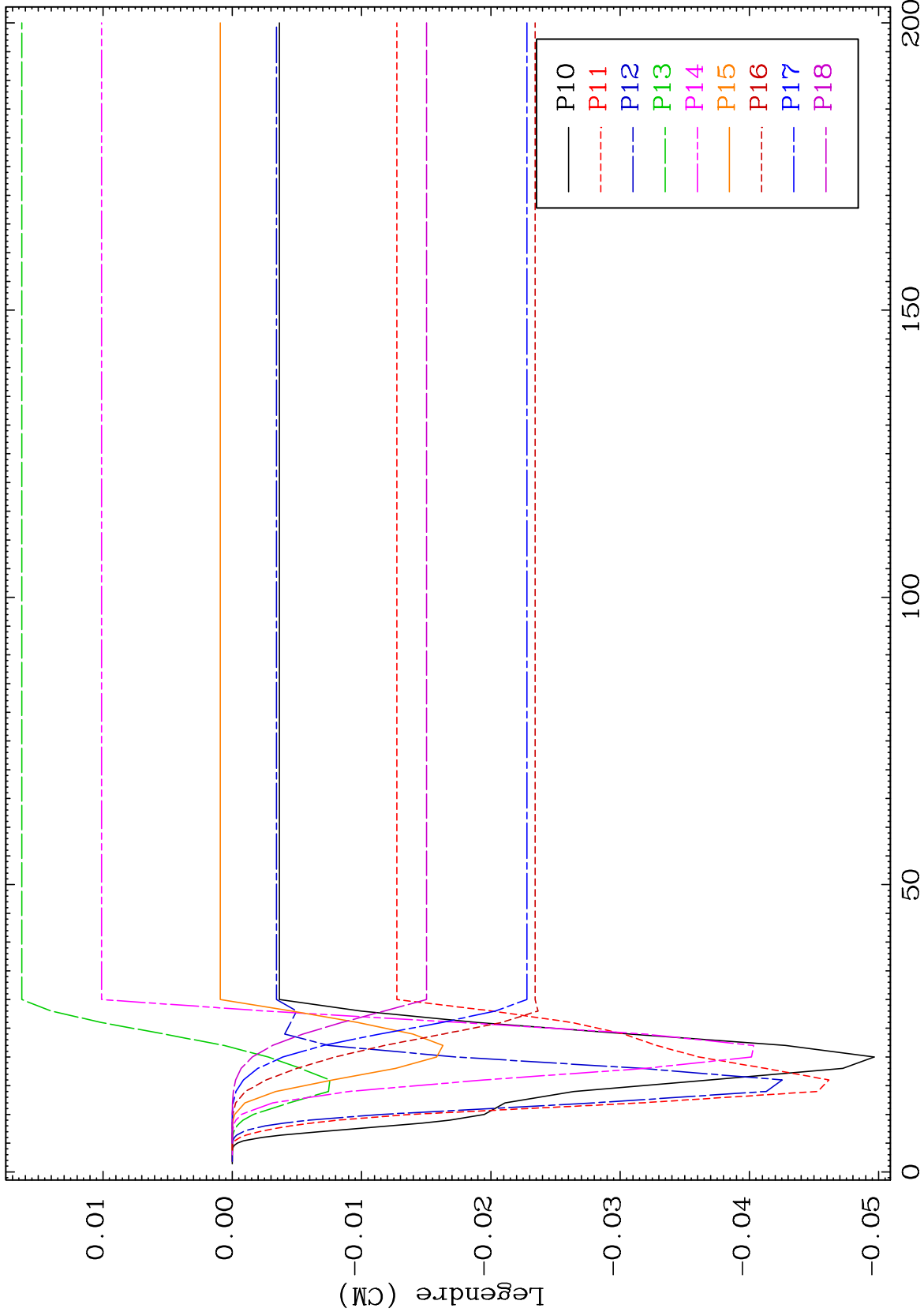
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

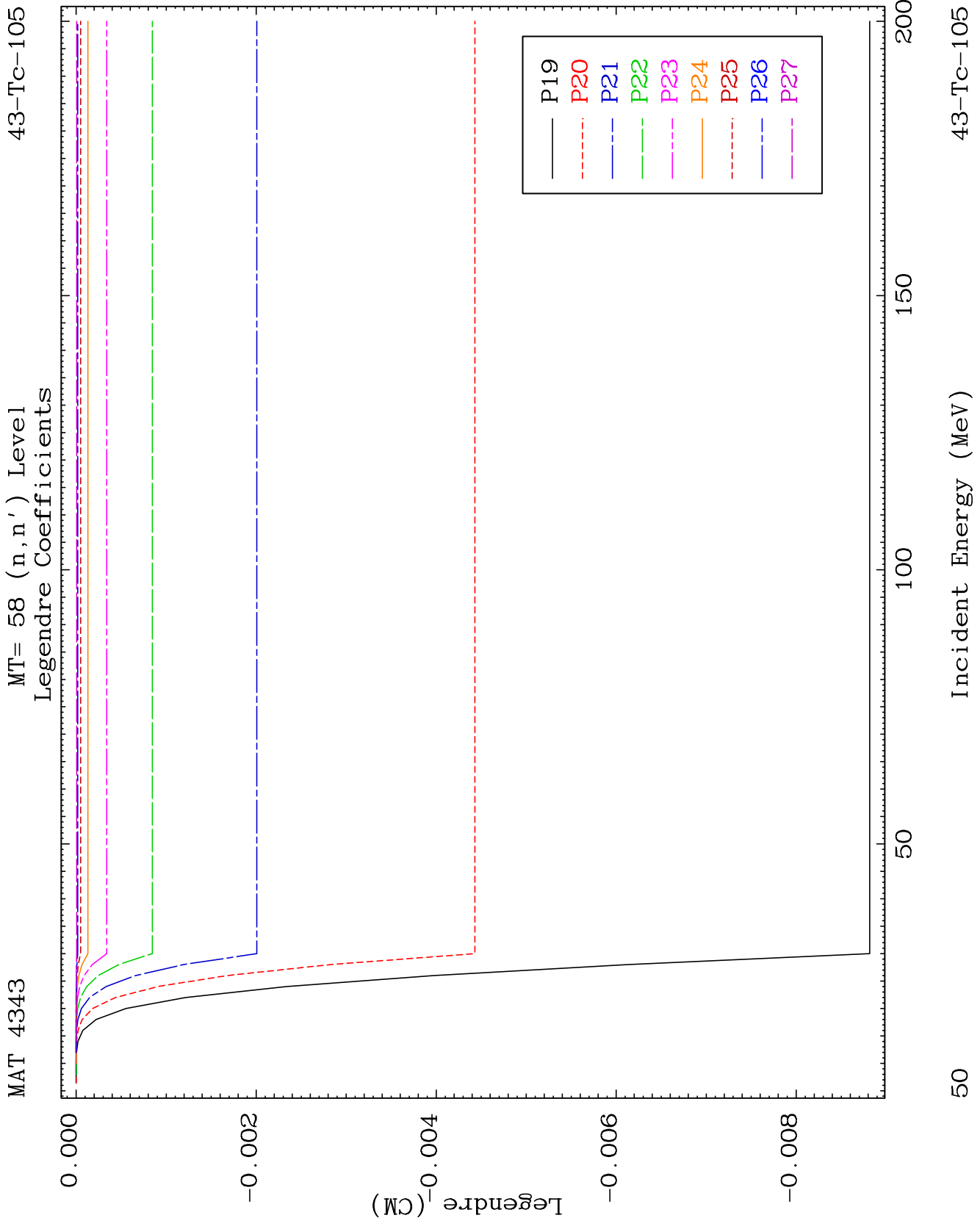
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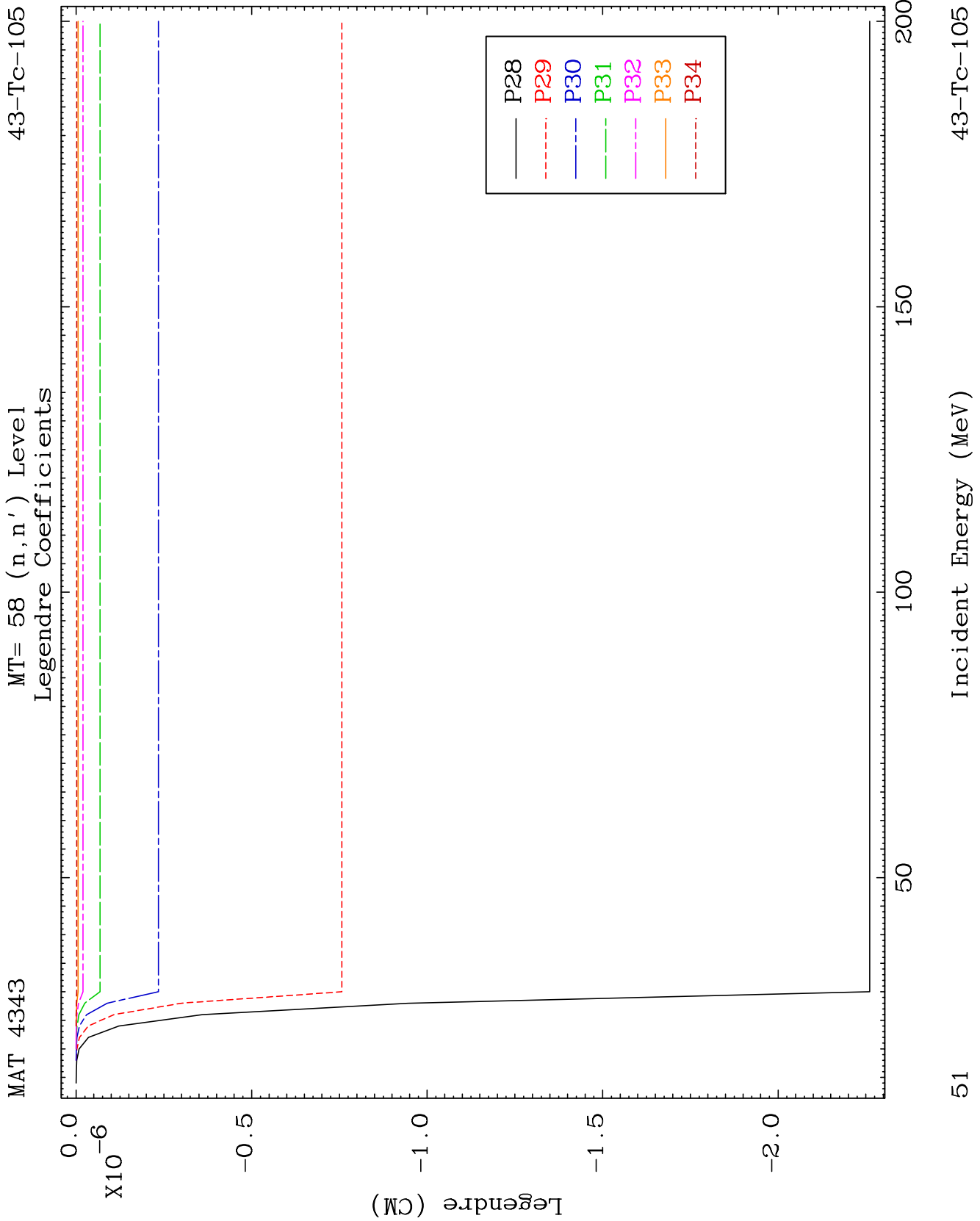


49

Incident Energy (MeV)

43-Tc-105



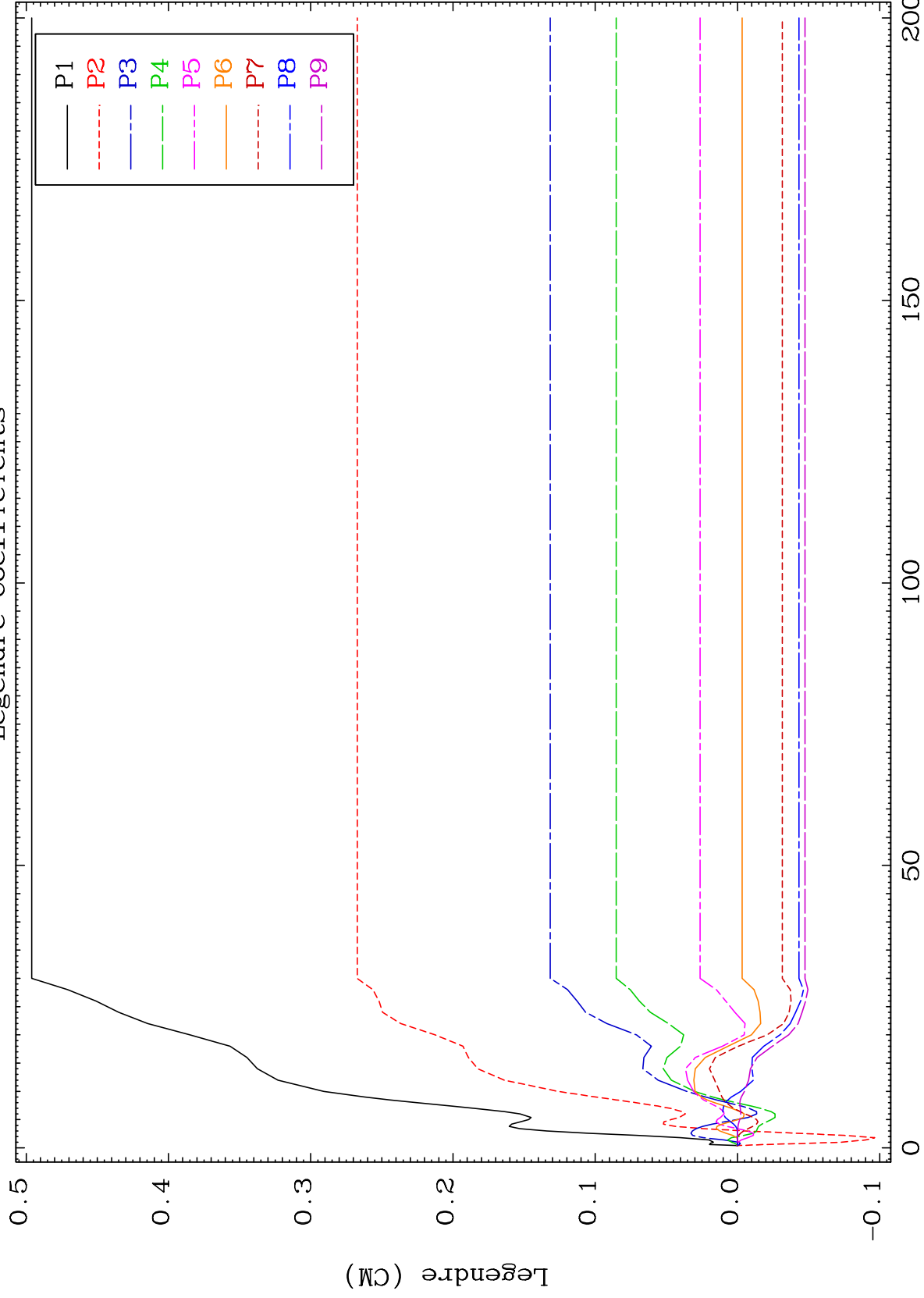


MAT 4343

MT= 59 (n,n') Level

43-Tc-105

Legendre Coefficients



52

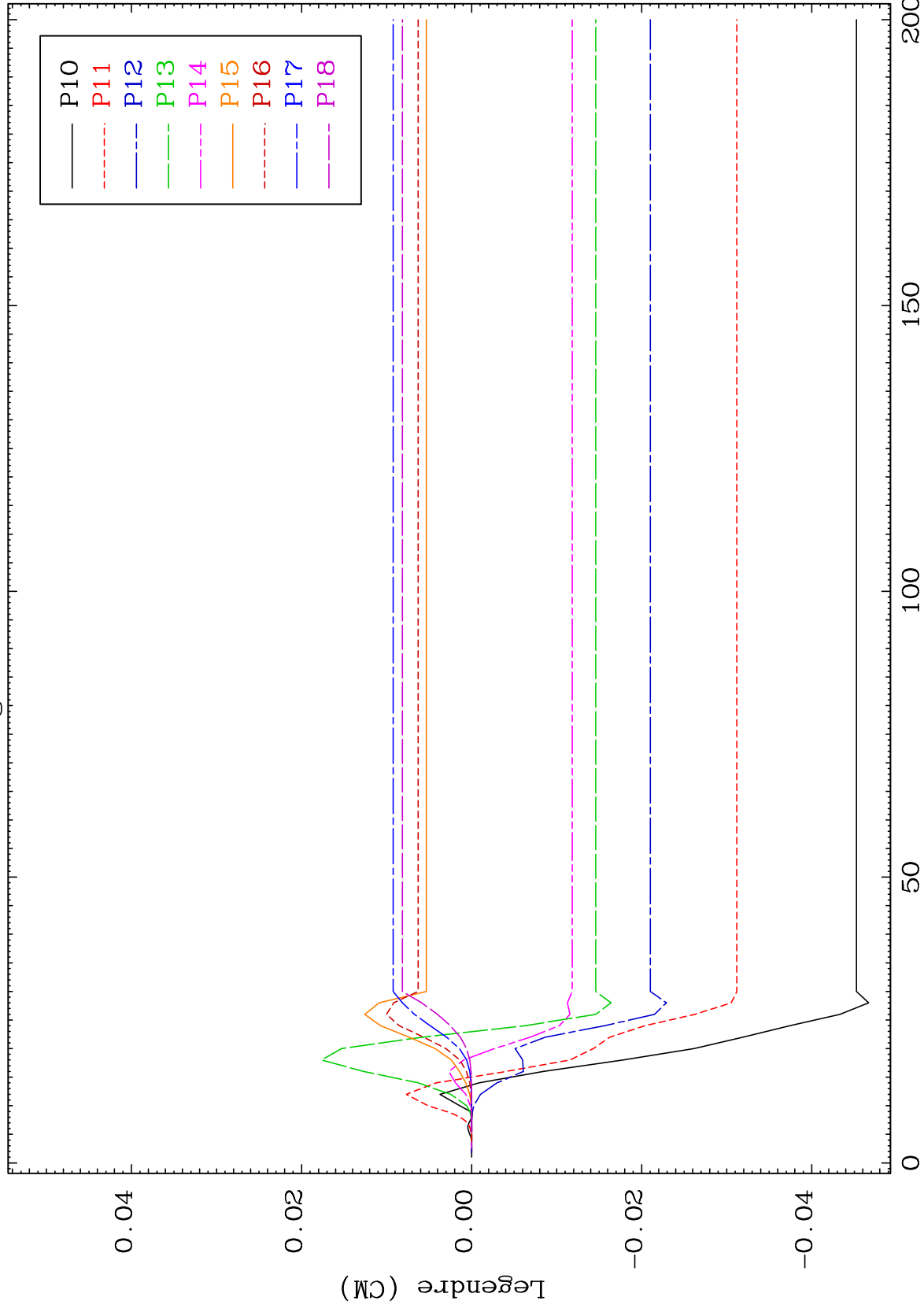
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



53

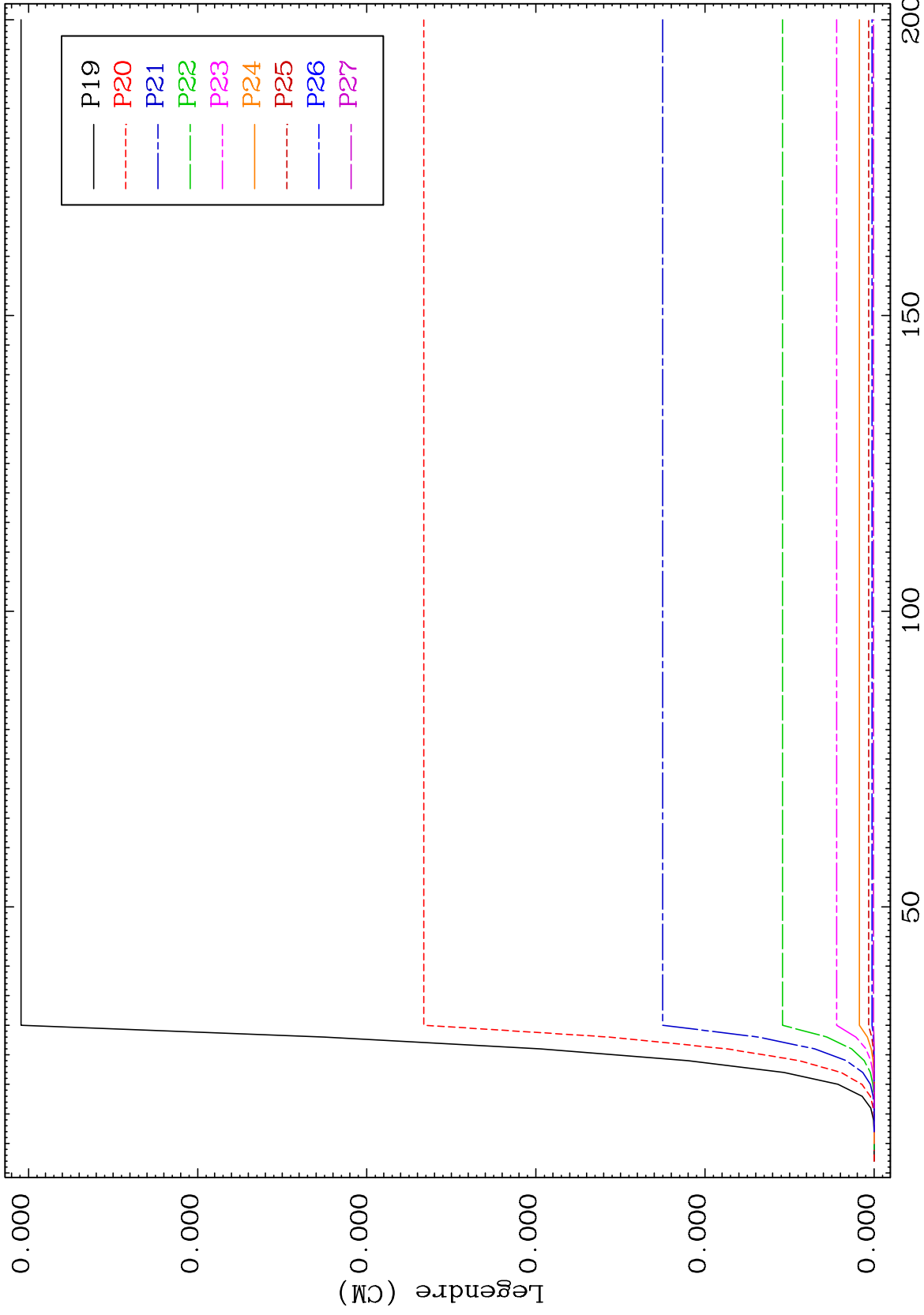
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



54

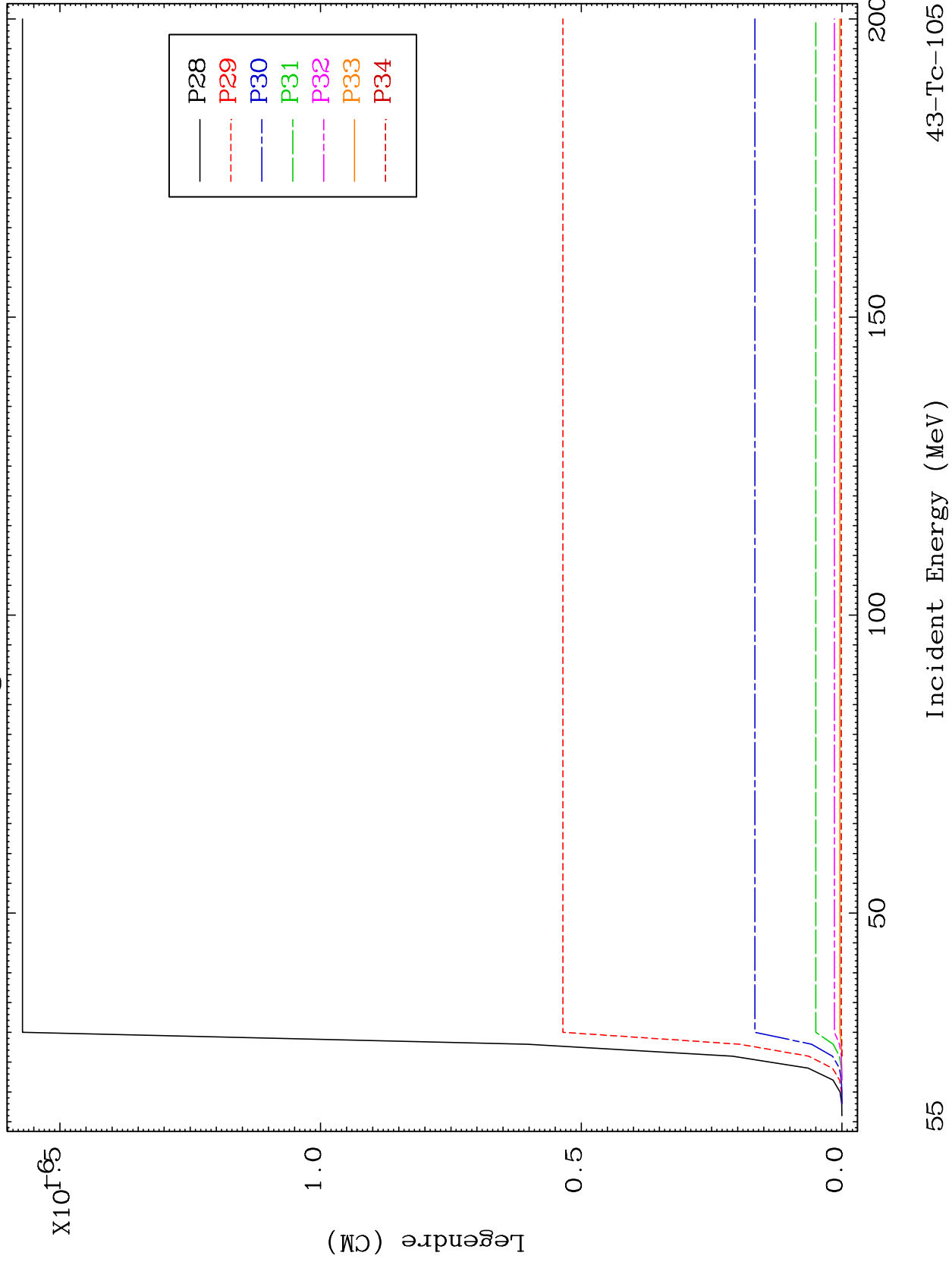
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



55

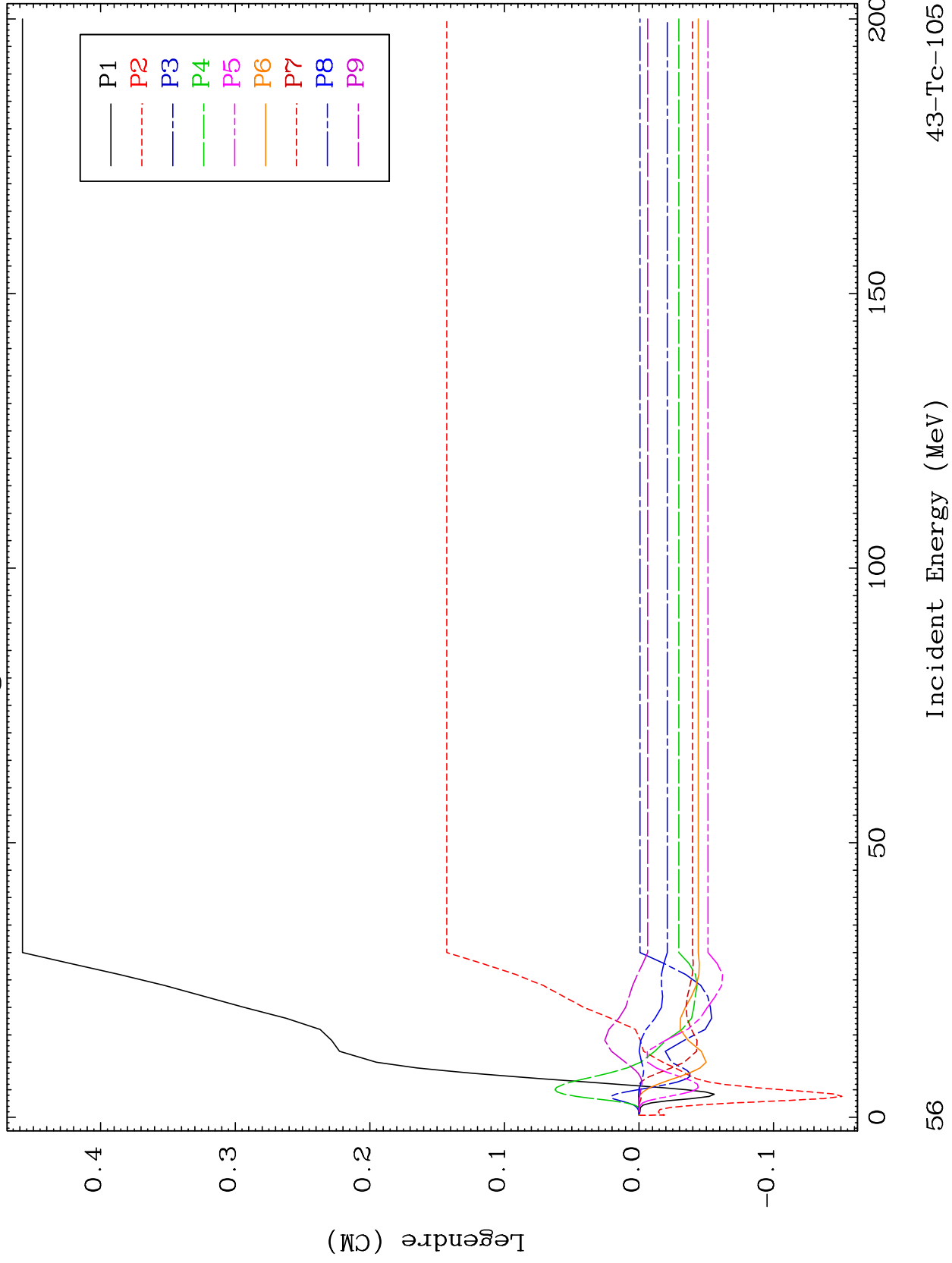
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



43-Tc-105

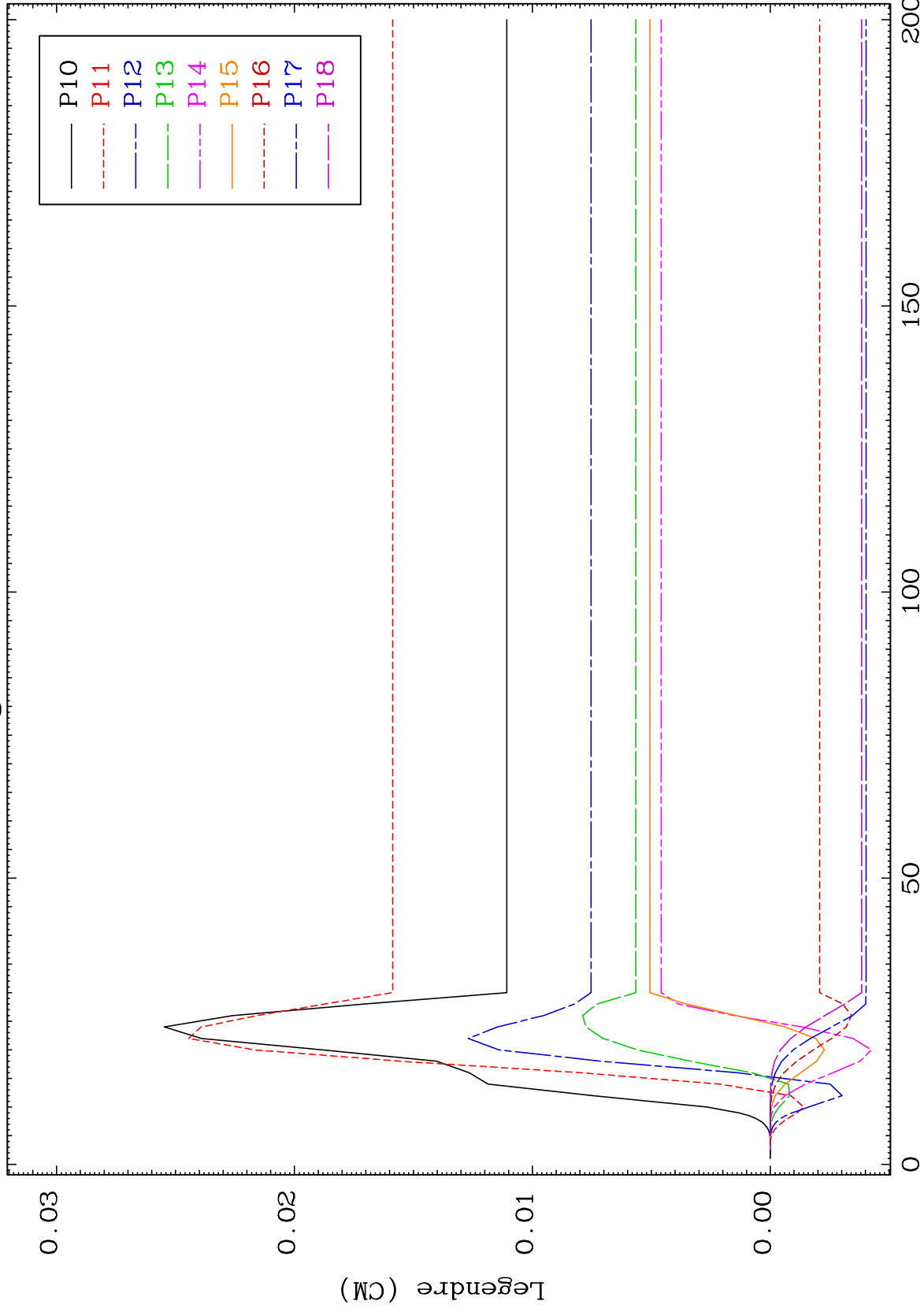
Incident Energy (MeV)

56

MAT 4343

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

43-Tc-105



57

Incident Energy (MeV)

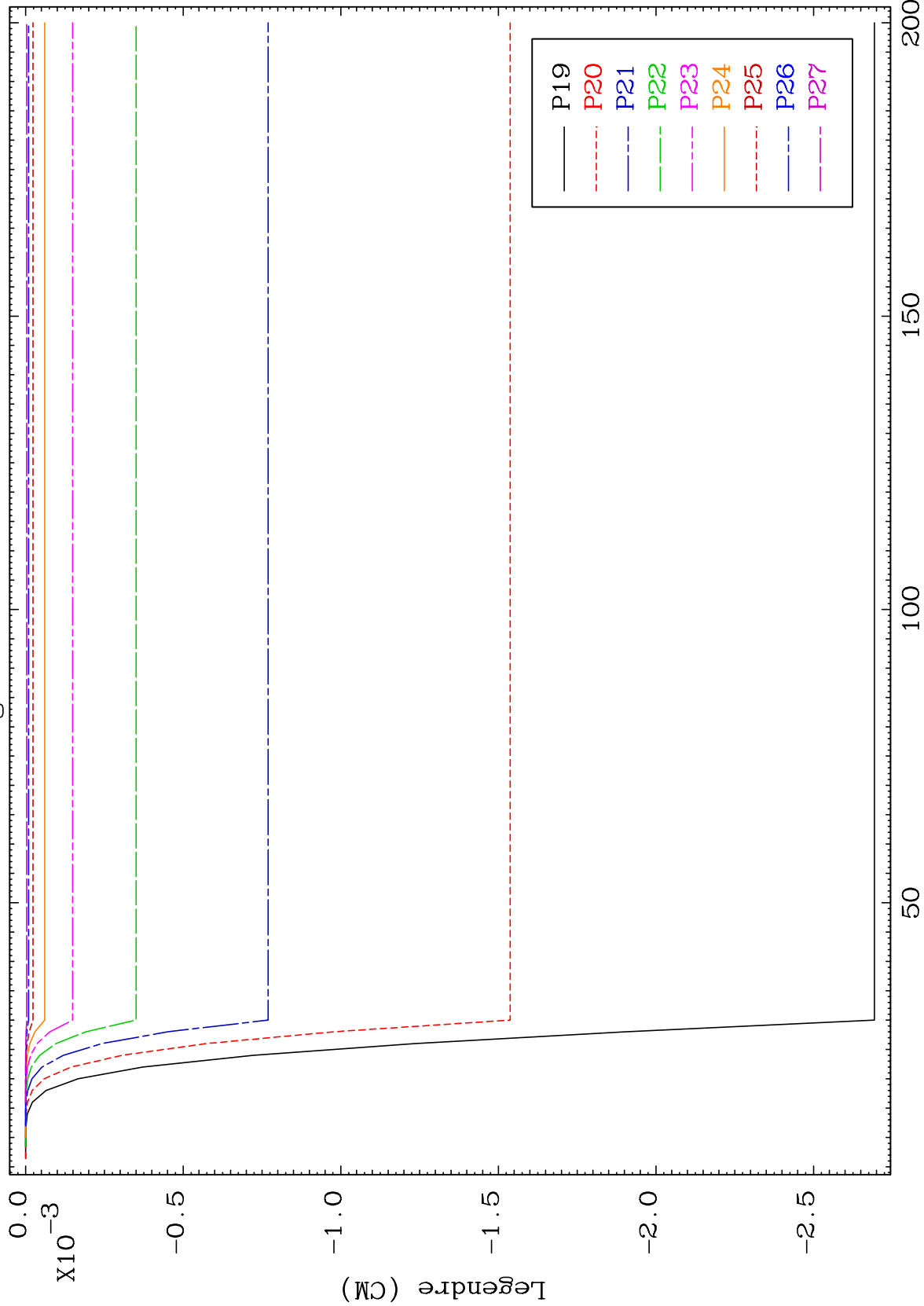
43-Tc-105

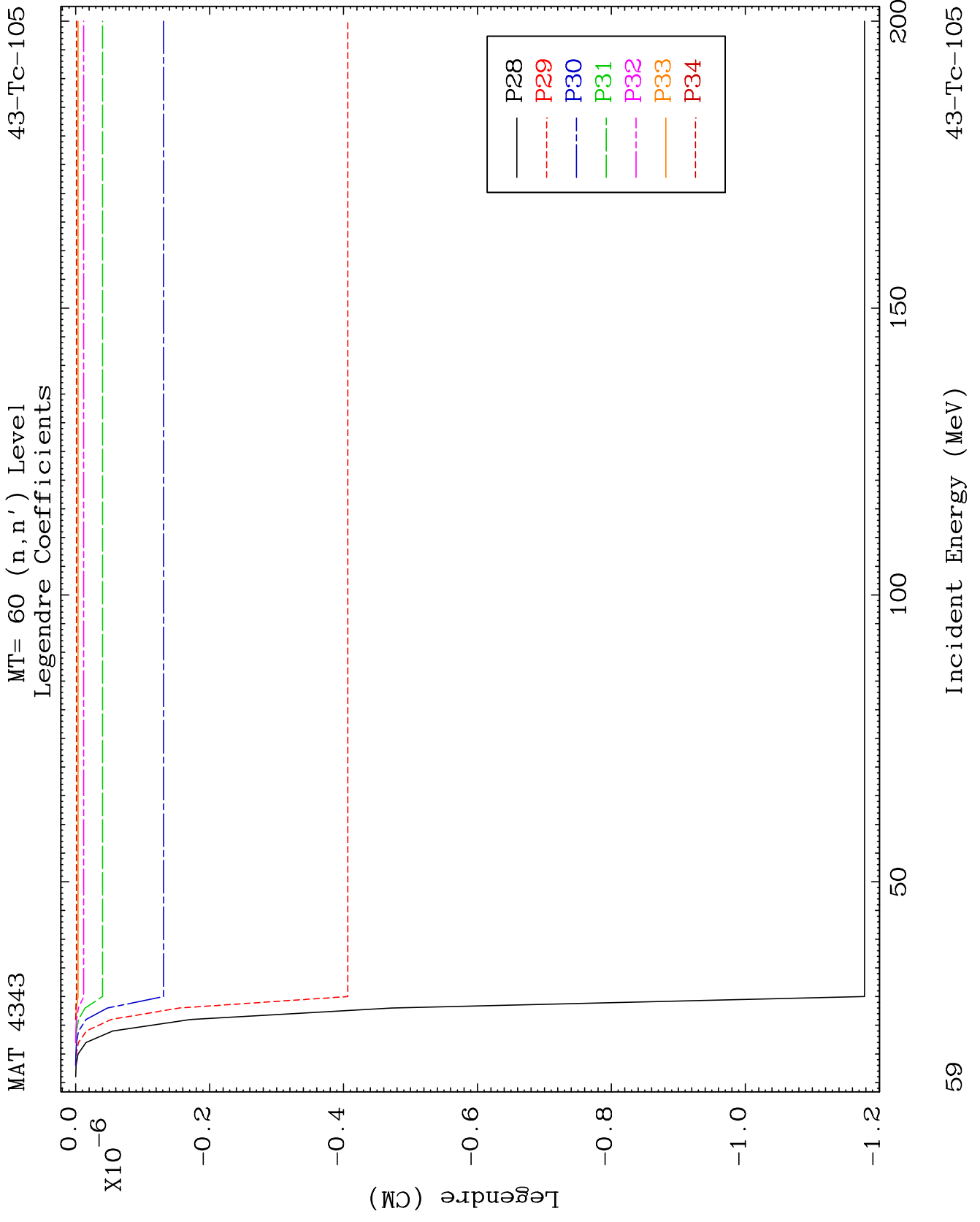
MAT 4343

MT= 60 (n,n') Level

43-Tc-105

Legendre Coefficients

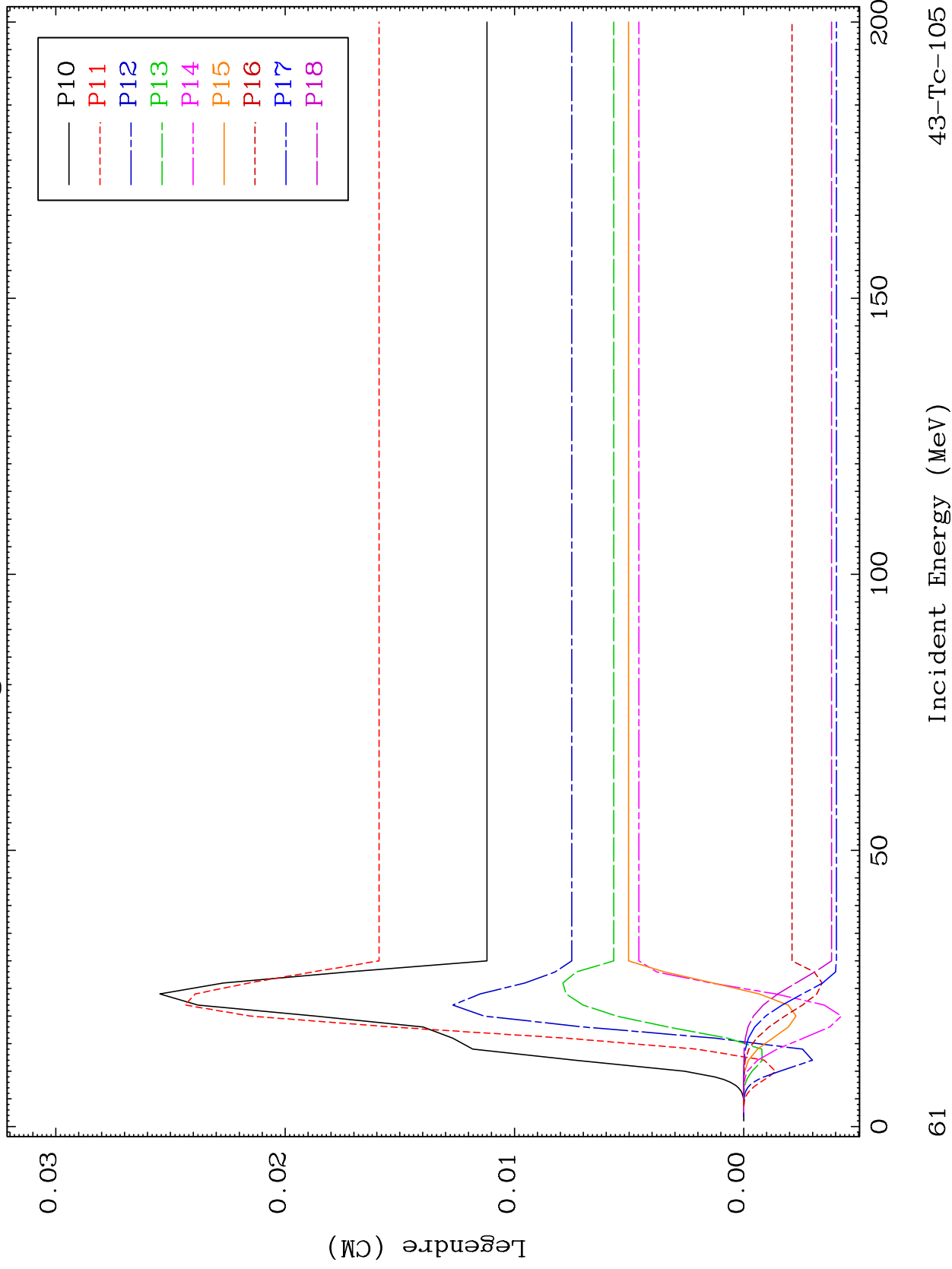




MAT 4343

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

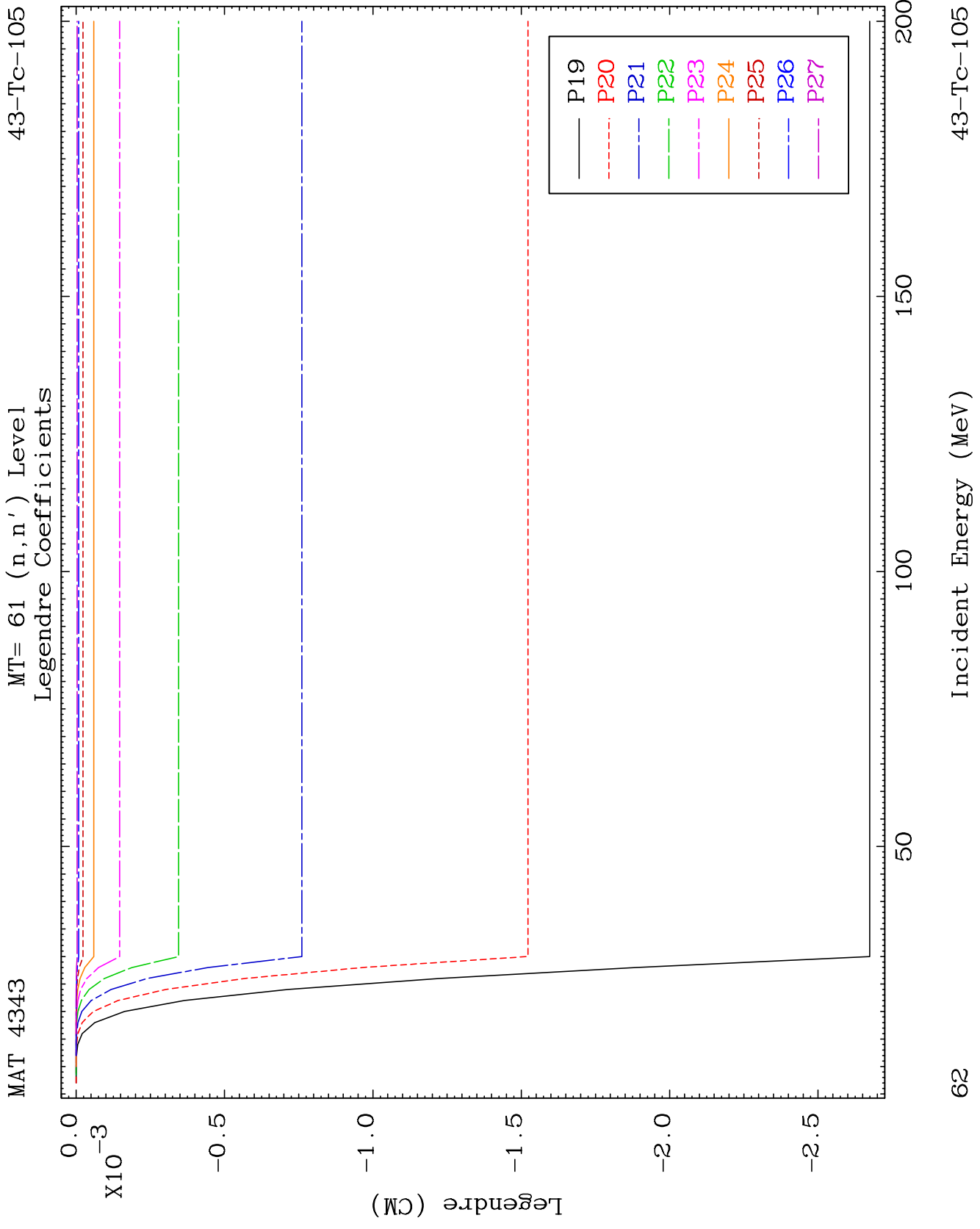
43-Tc-105

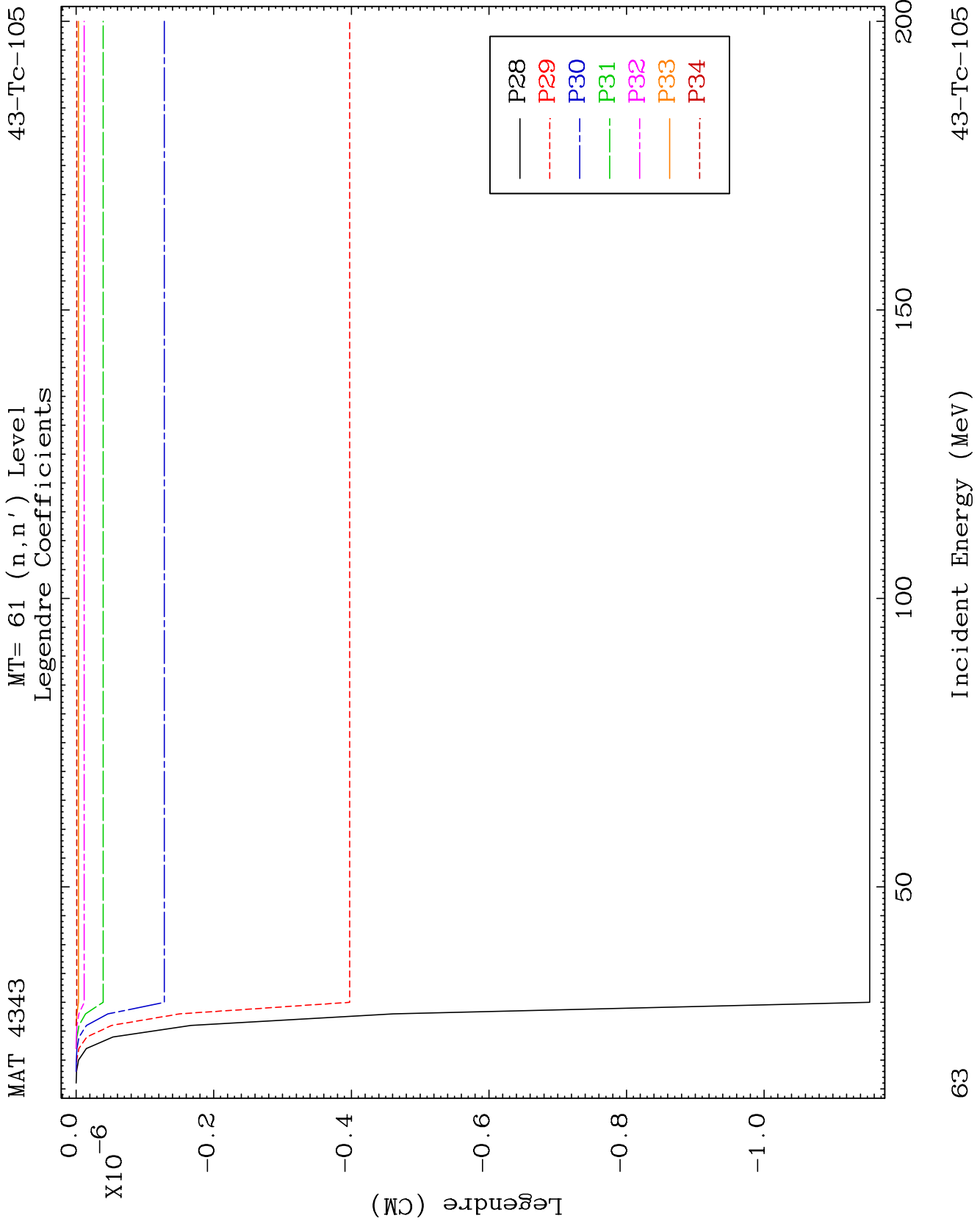


61

Incident Energy (MeV)

43-Tc-105

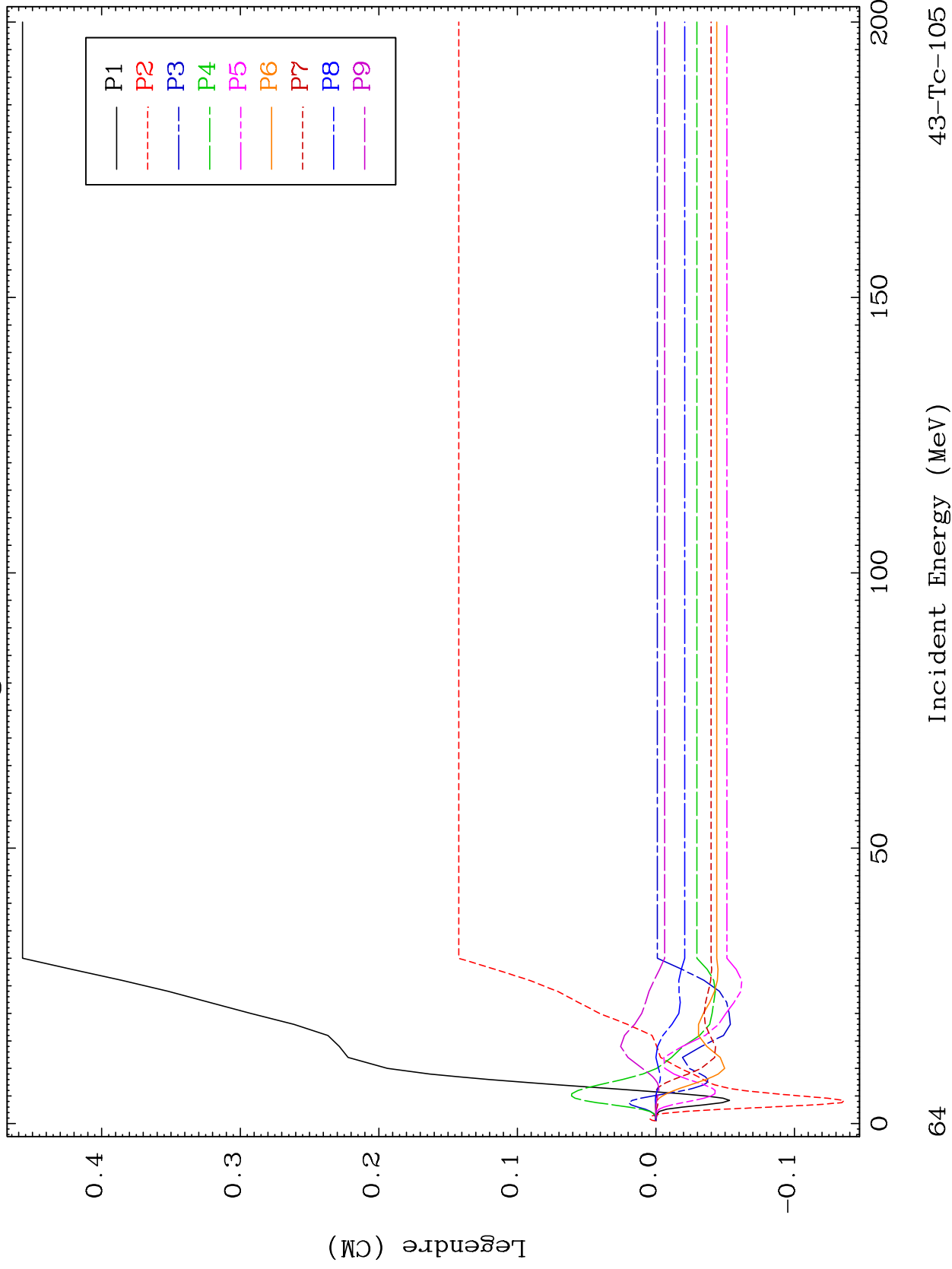




MAT 4343

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

43-Tc-105



43-Tc-105

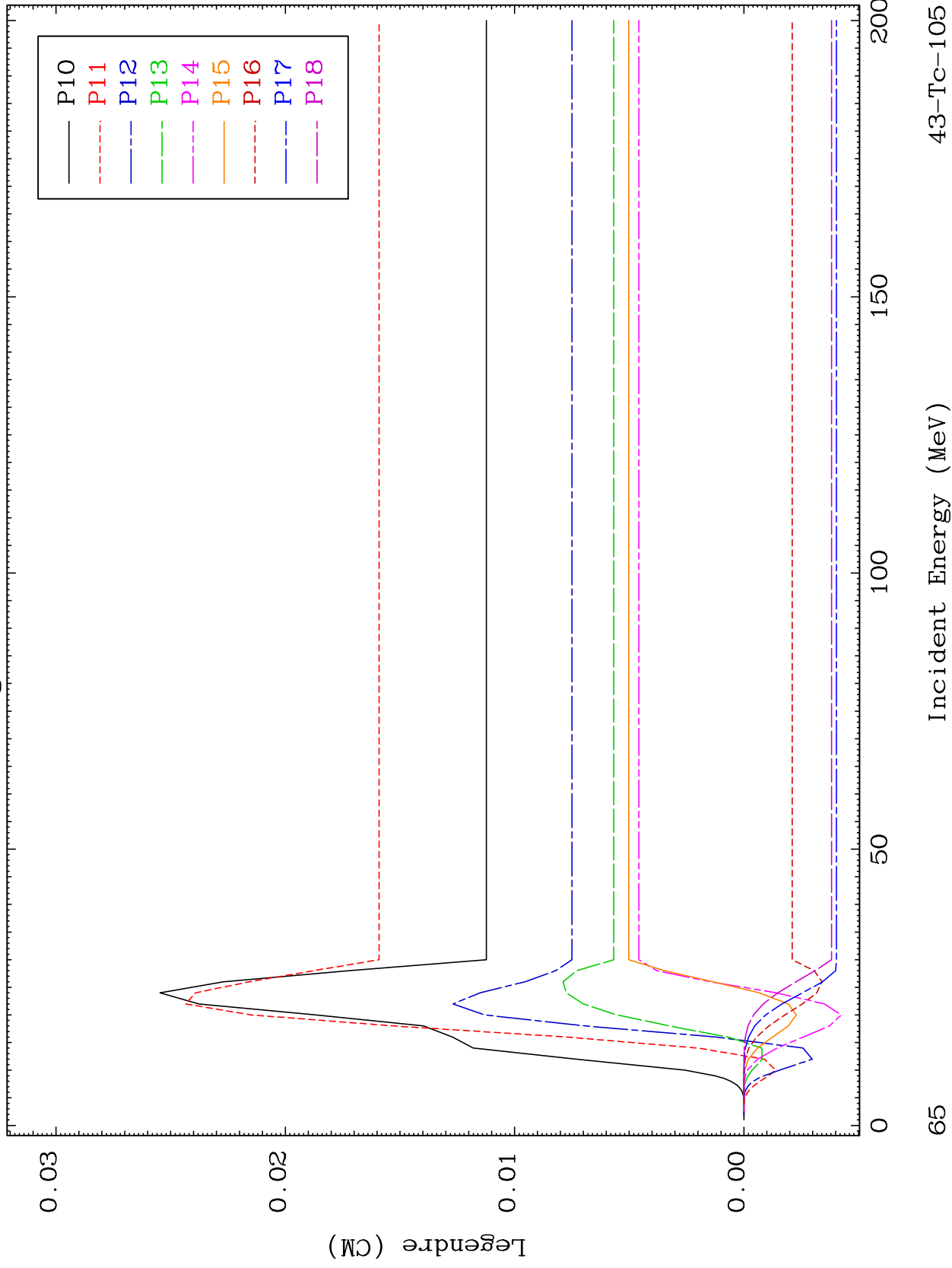
Incident Energy (MeV)

64

MAT 4343

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

43-Tc-105



43-Tc-105

Incident Energy (MeV)

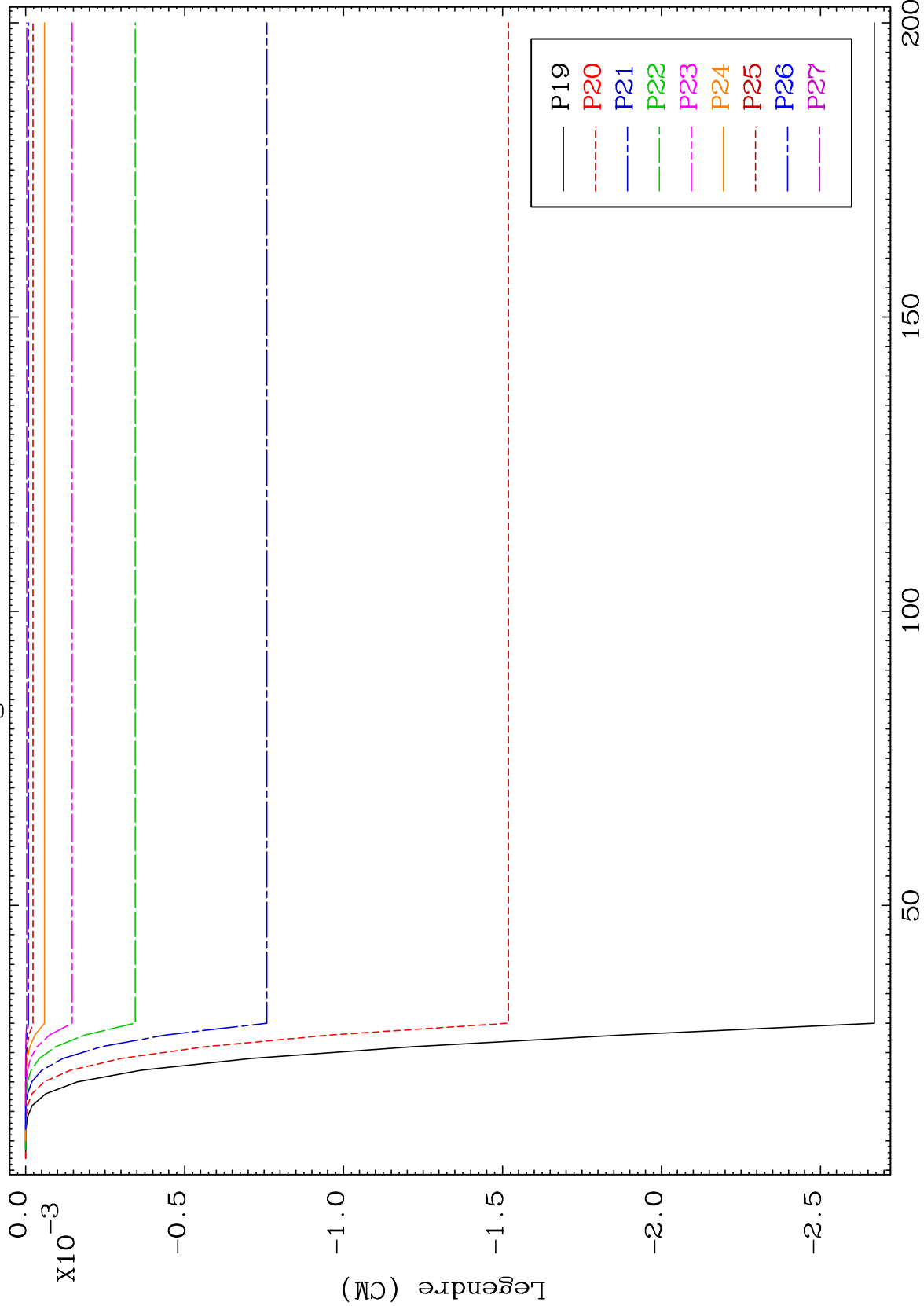
65

MAT 4343

MT= 62 (n,n') Level

43-Tc-105

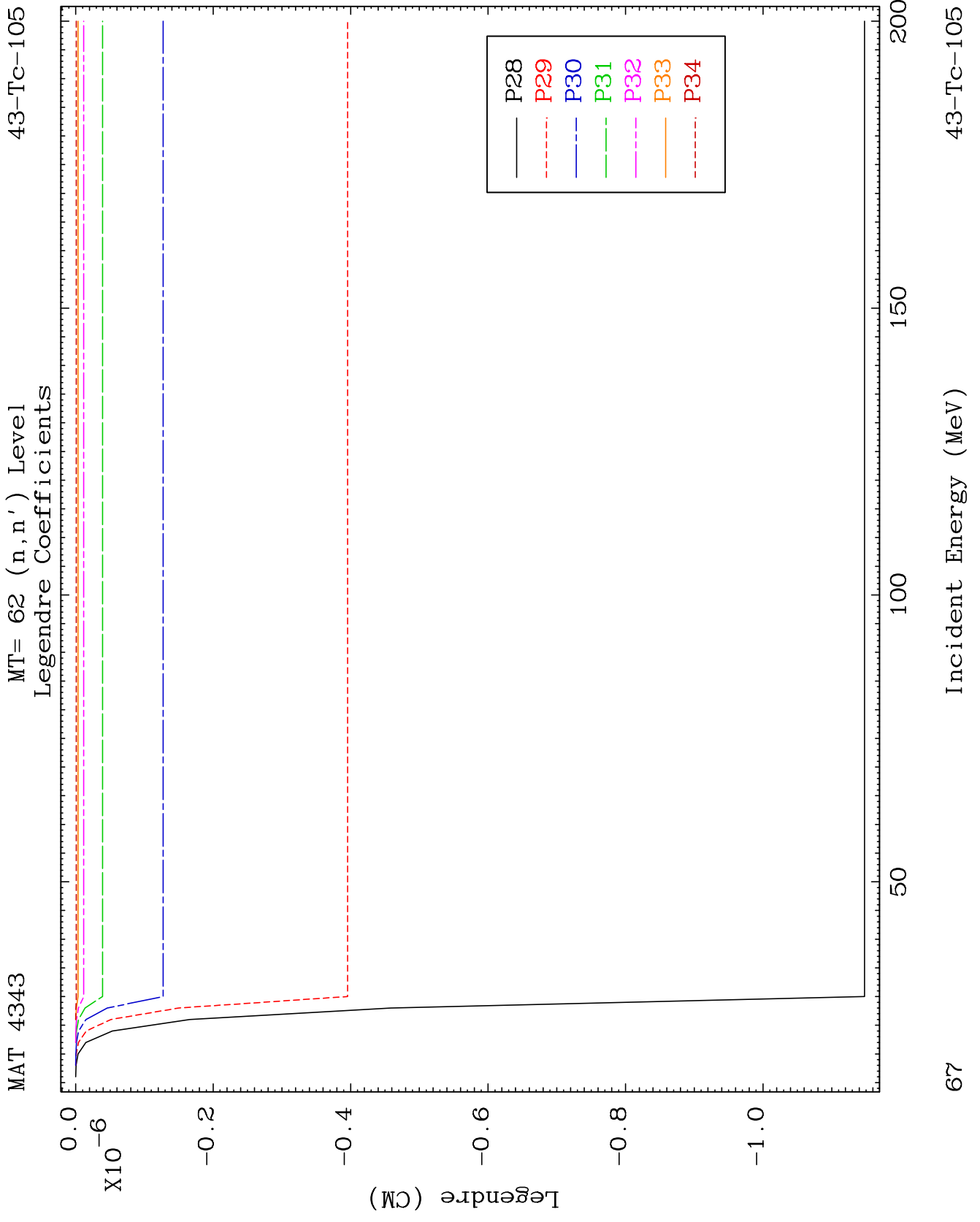
Legendre Coefficients



43-Tc-105

Incident Energy (MeV)

66

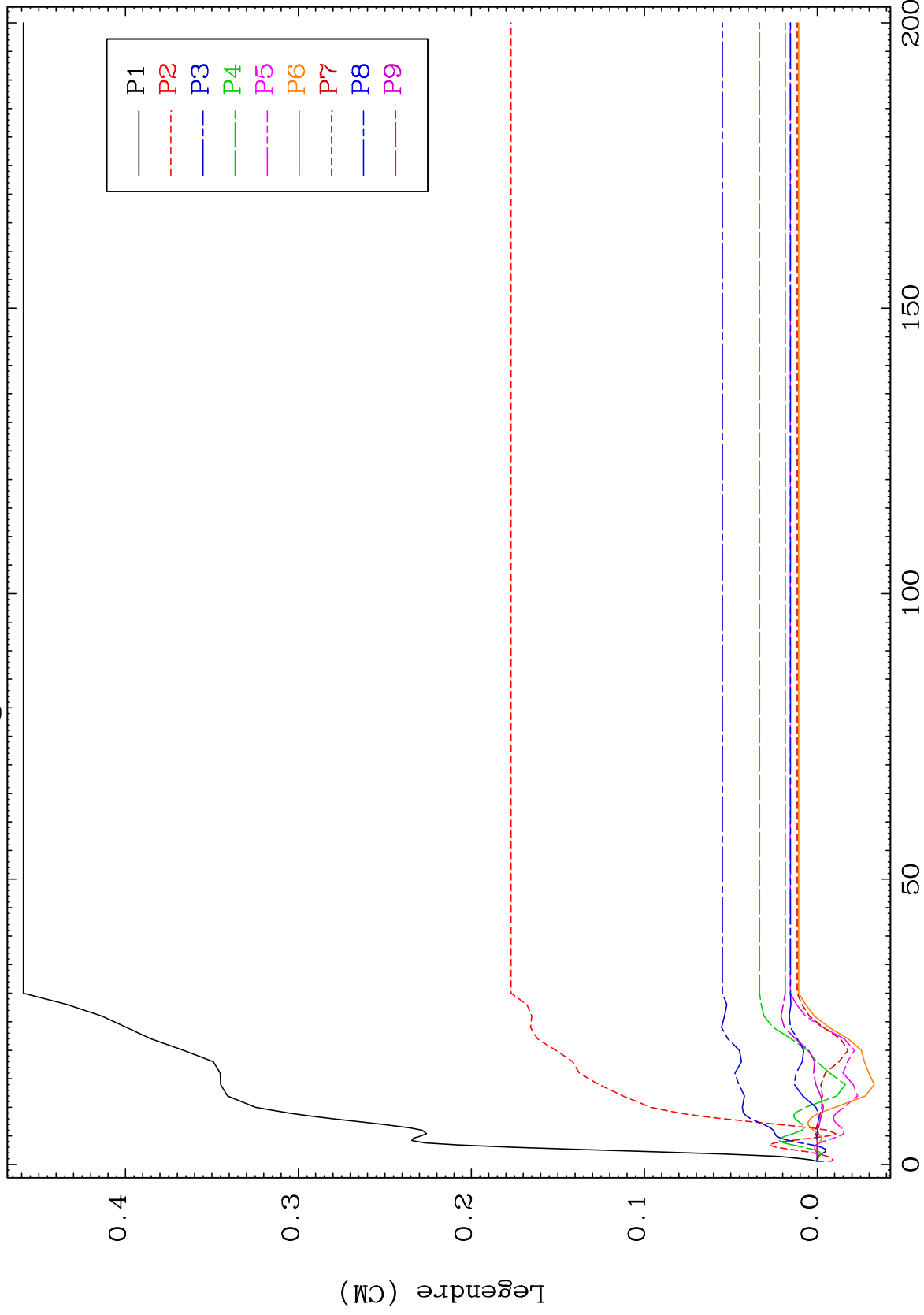


MAT 4343

MT= 63 (n,n') Level

43-Tc-105

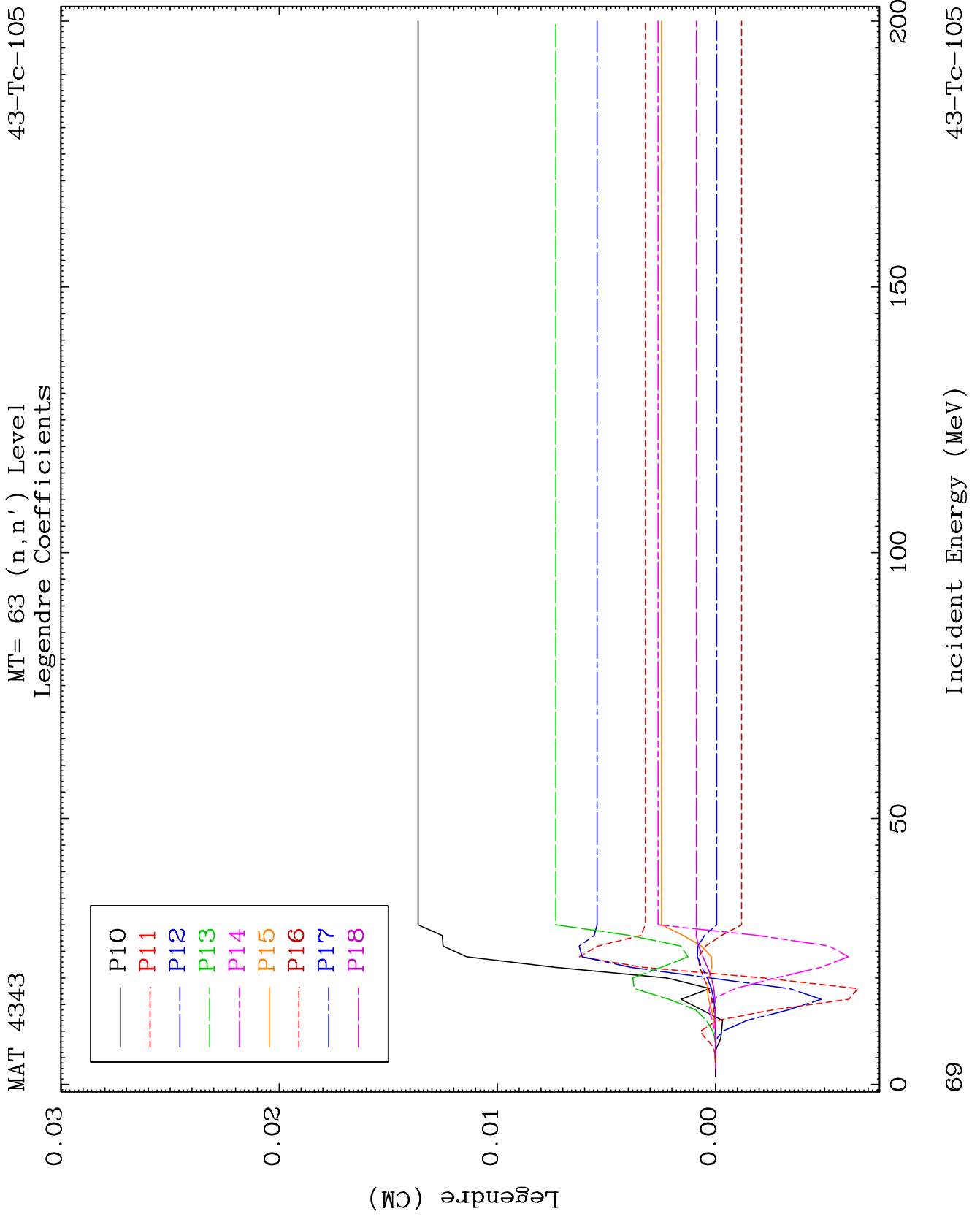
Legendre Coefficients



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Incident Energy (MeV)

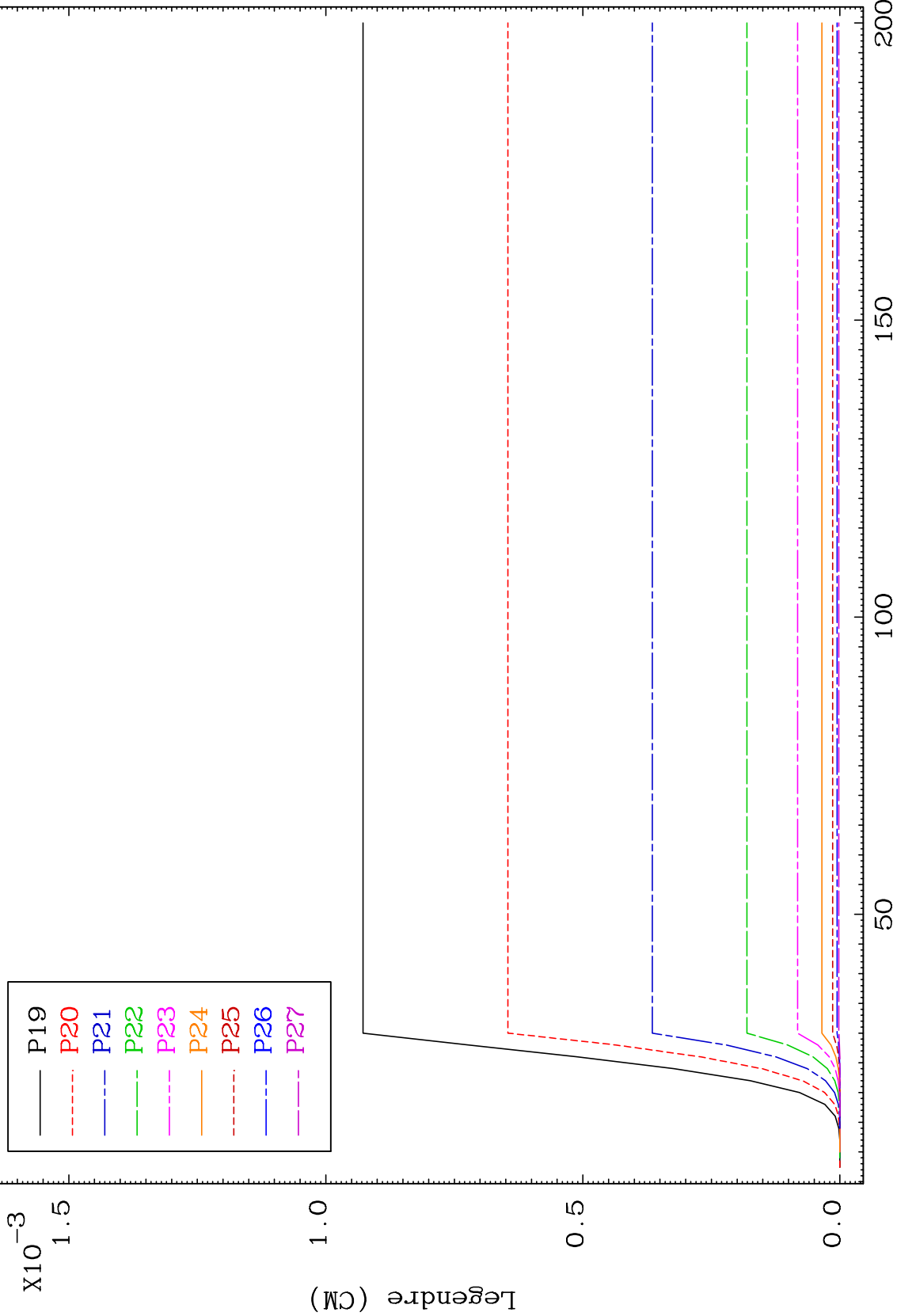
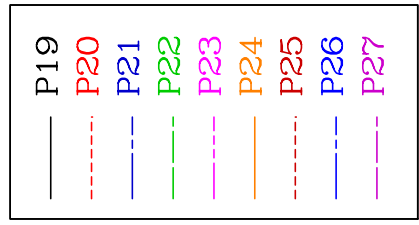
43-Tc-105



MAT 4343

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

43-Tc-105



70

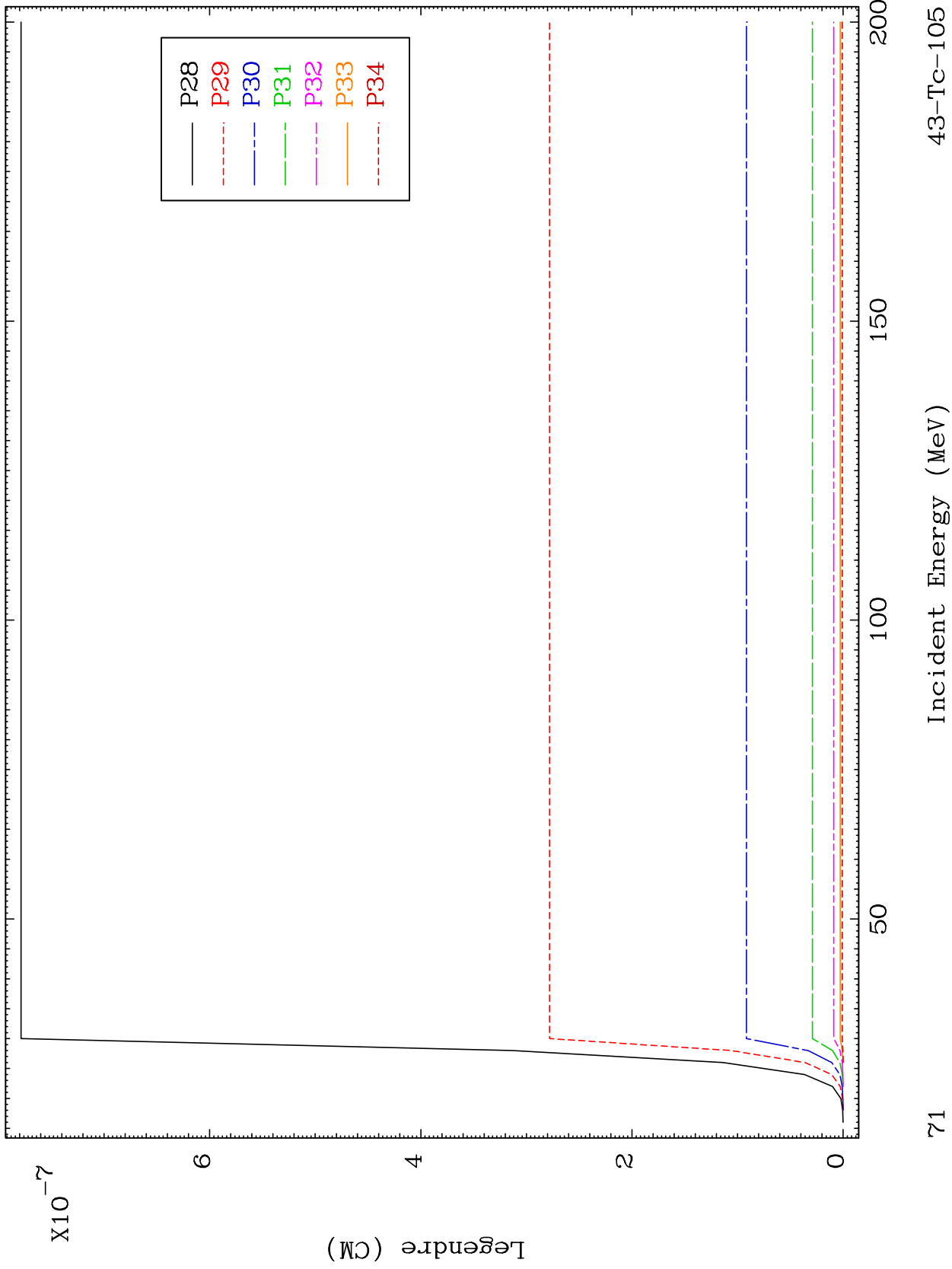
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

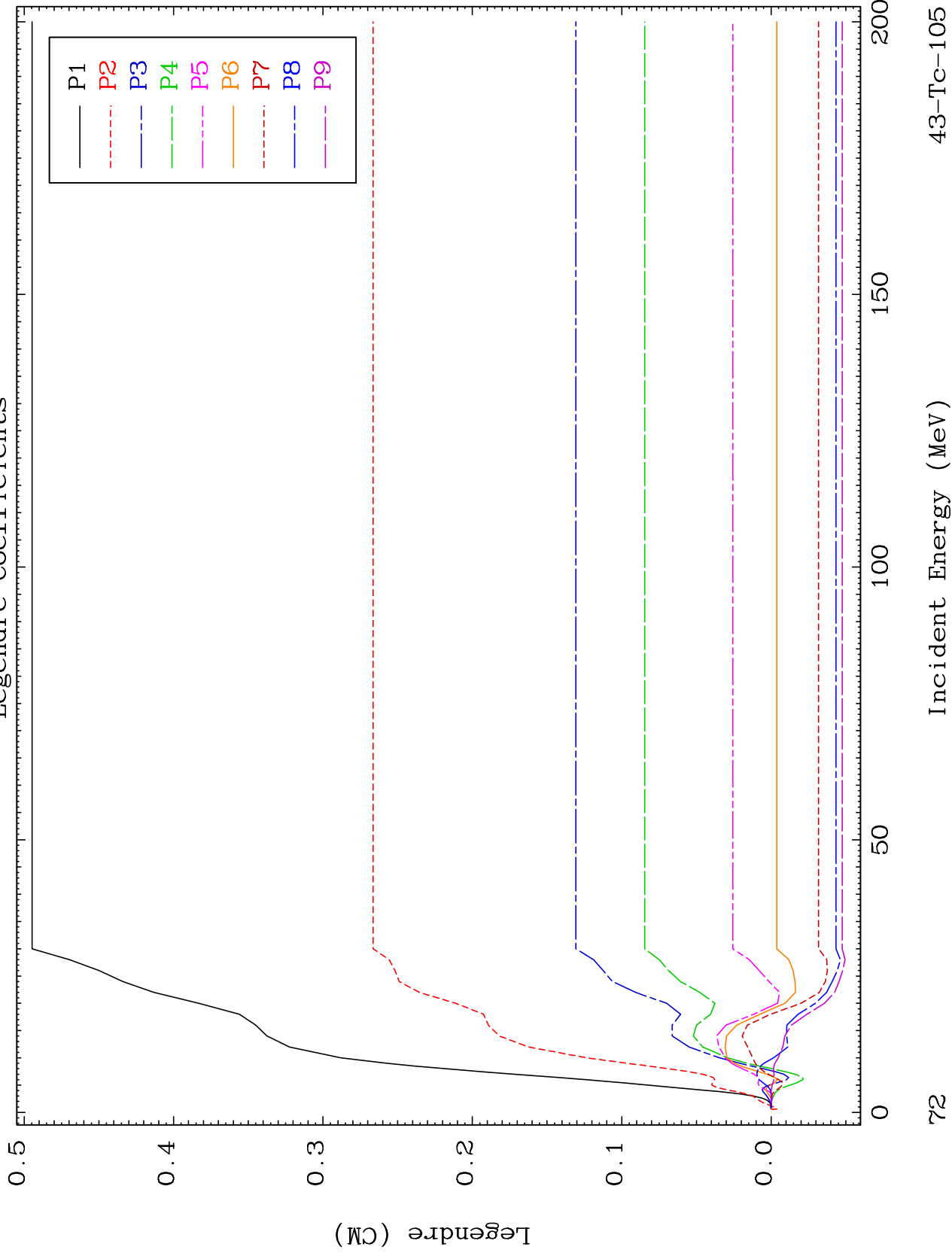


MAT 4343

MT= 64 (n,n') Level

43-Tc-105

Legendre Coefficients



72

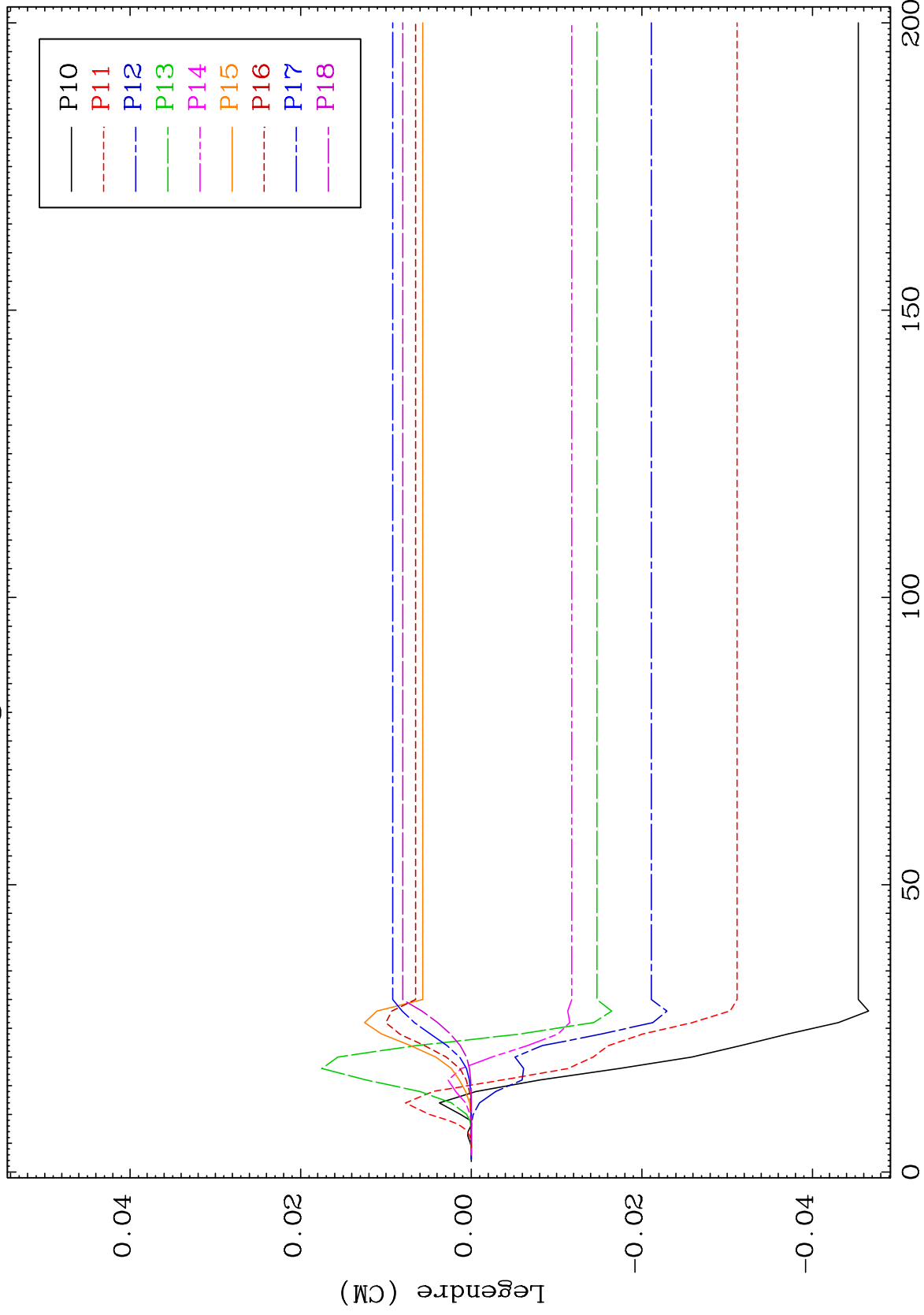
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

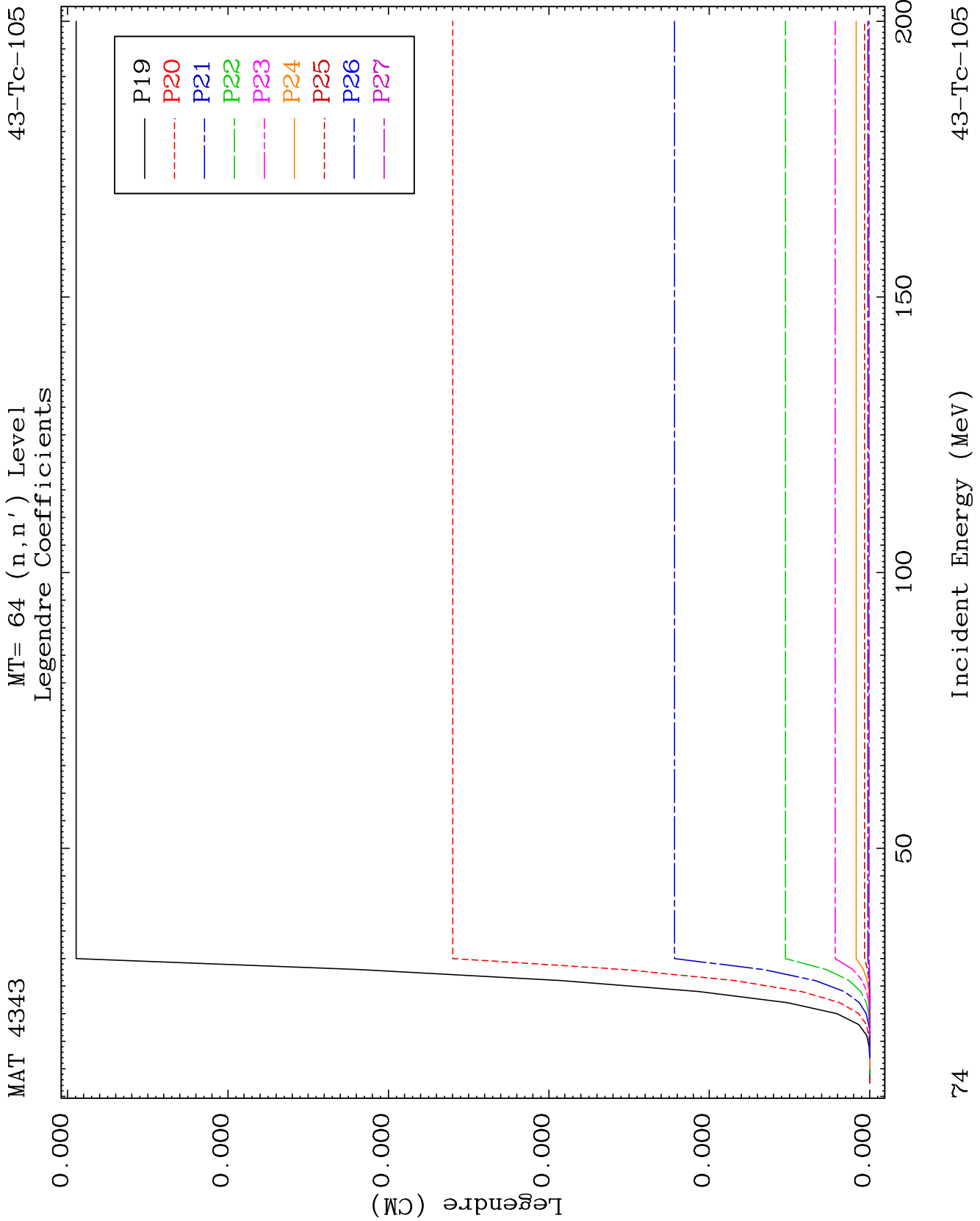
43-Tc-105



73

Incident Energy (MeV)

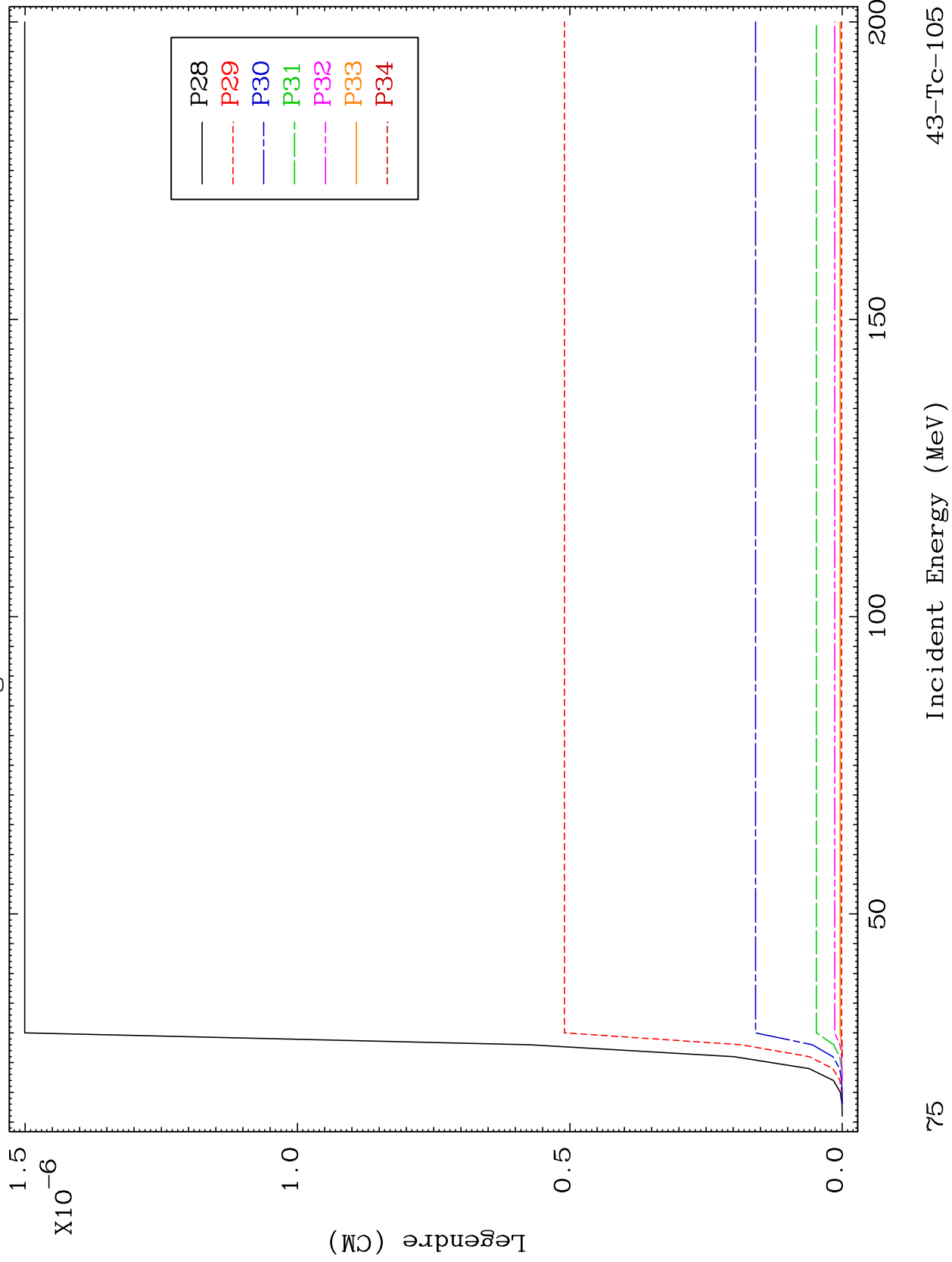
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

Incident Energy (MeV)

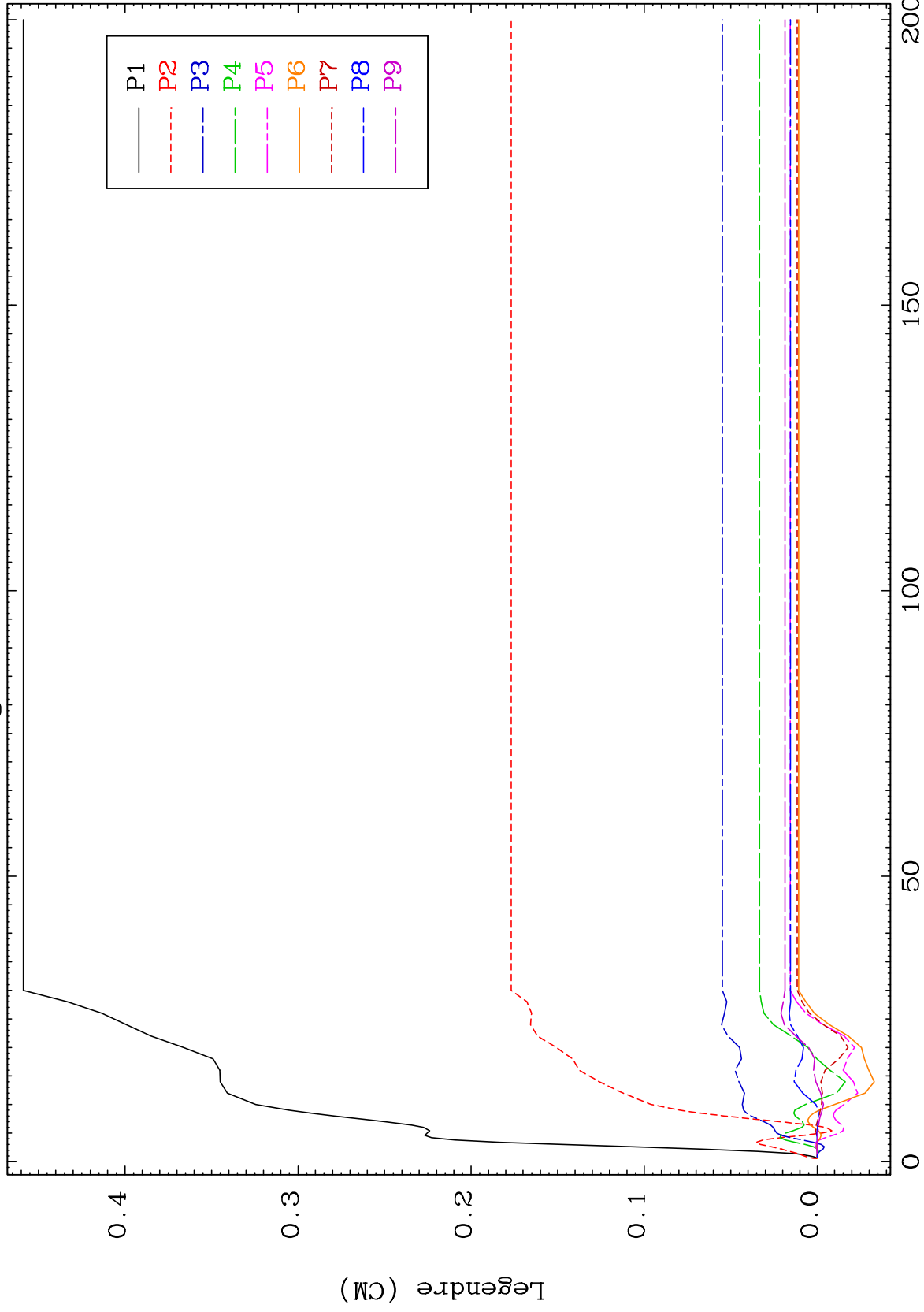
75

MAT 4343

MT= 65 (n,n') Level

43-Tc-105

Legendre Coefficients



76

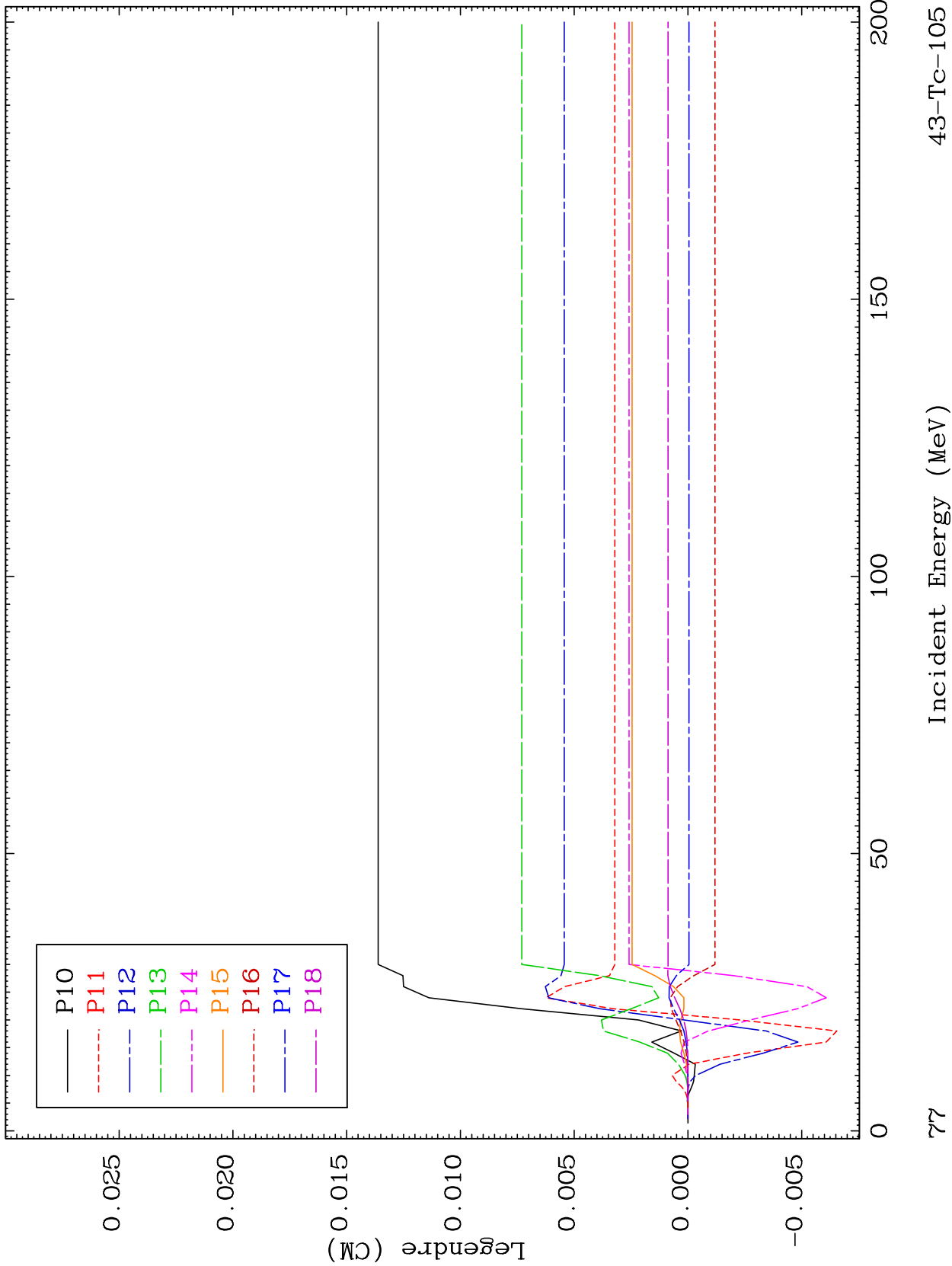
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



77

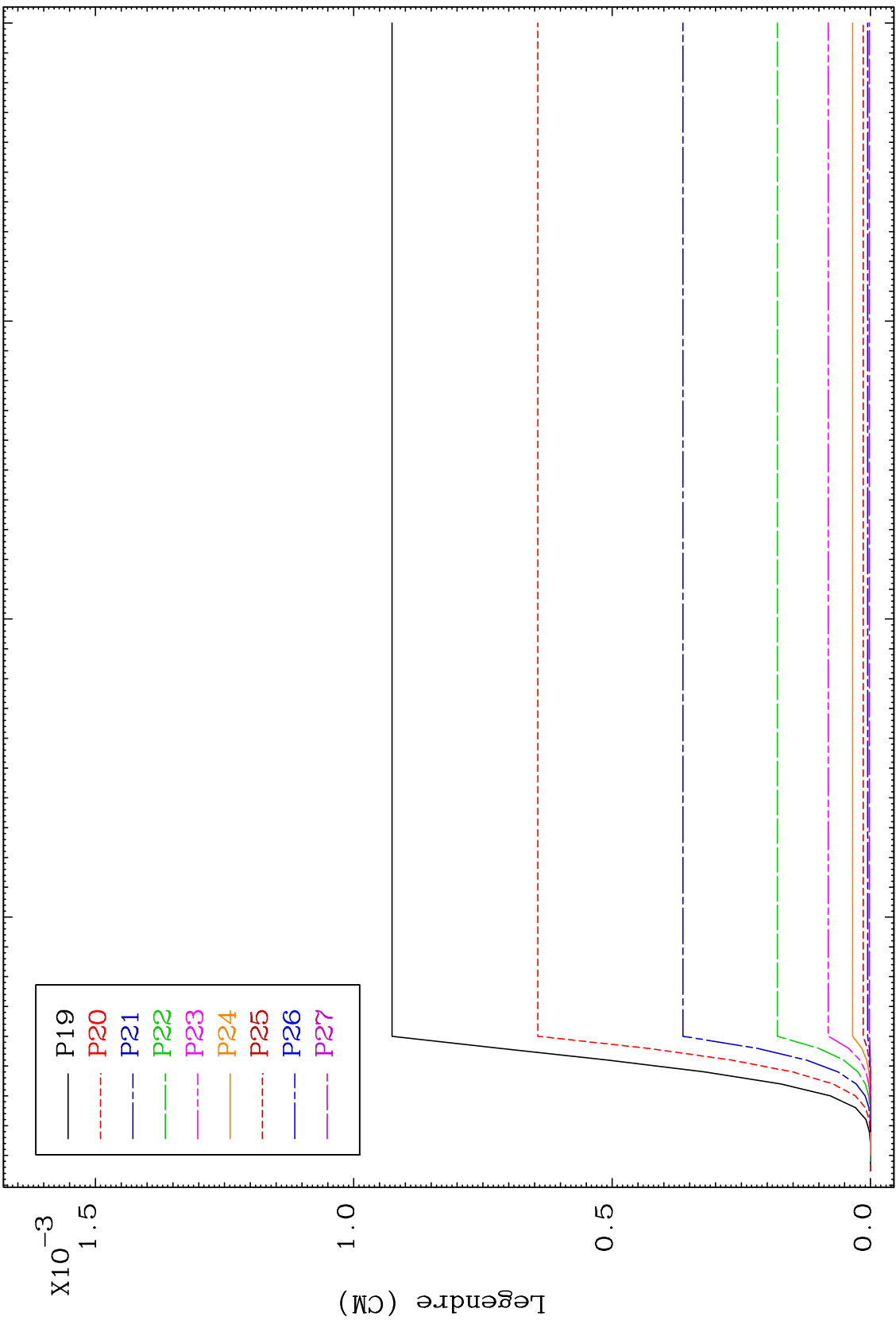
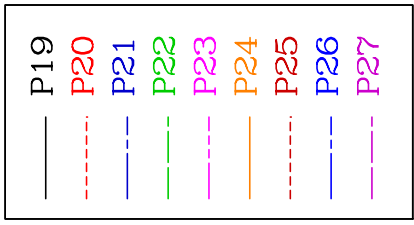
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



78

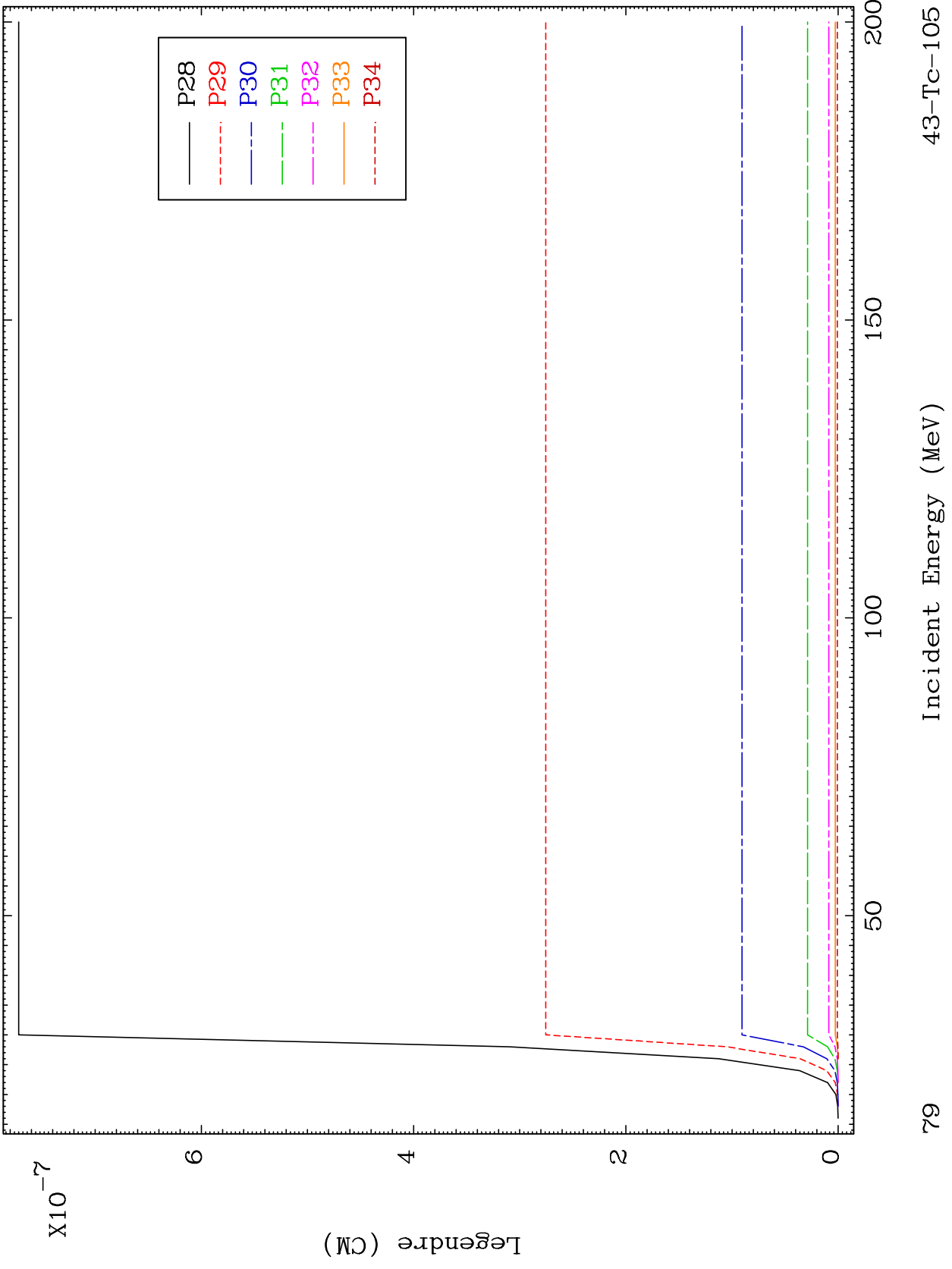
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



79

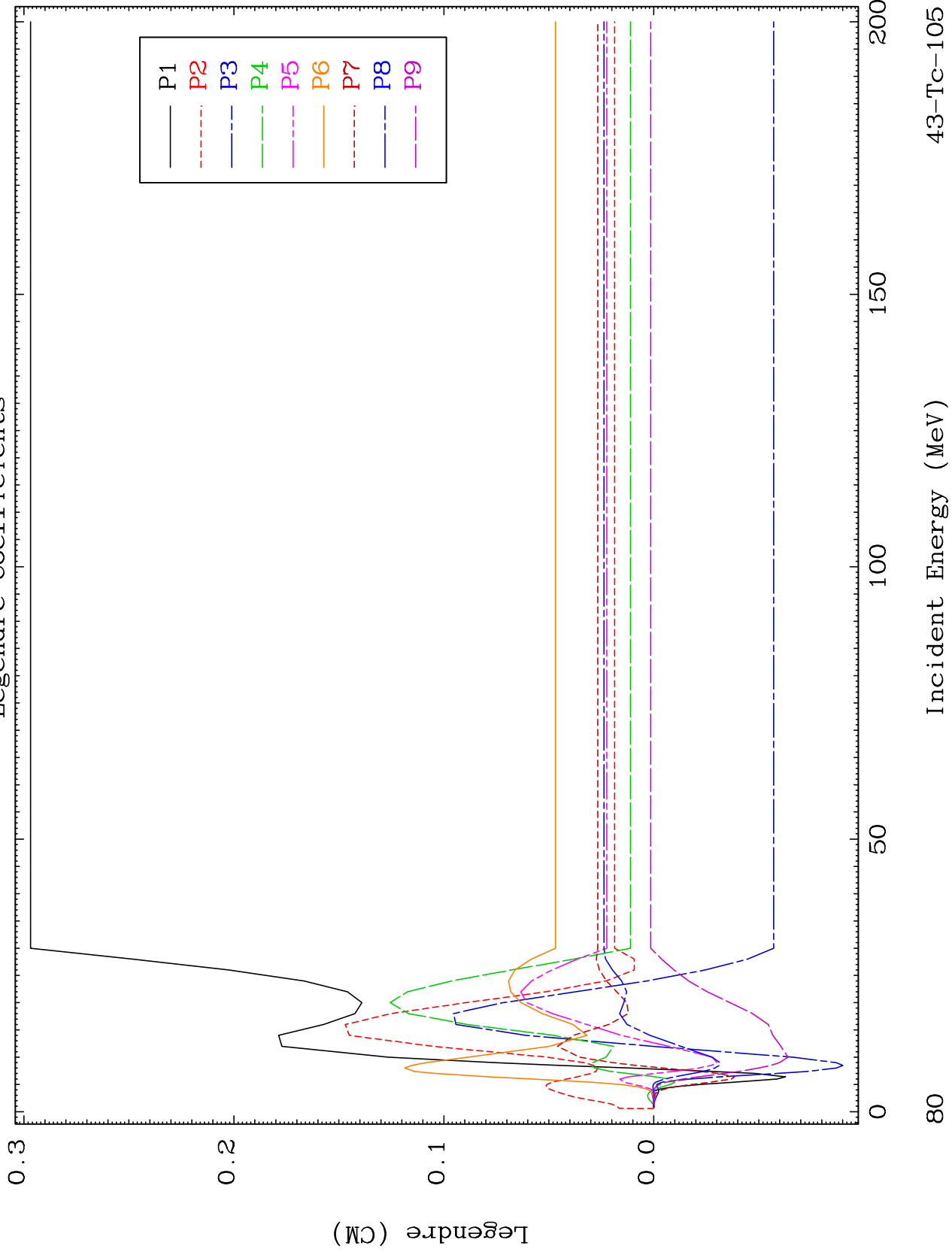
43-Tc-105

MAT 4343

MT= 66 (n,n') Level

43-Tc-105

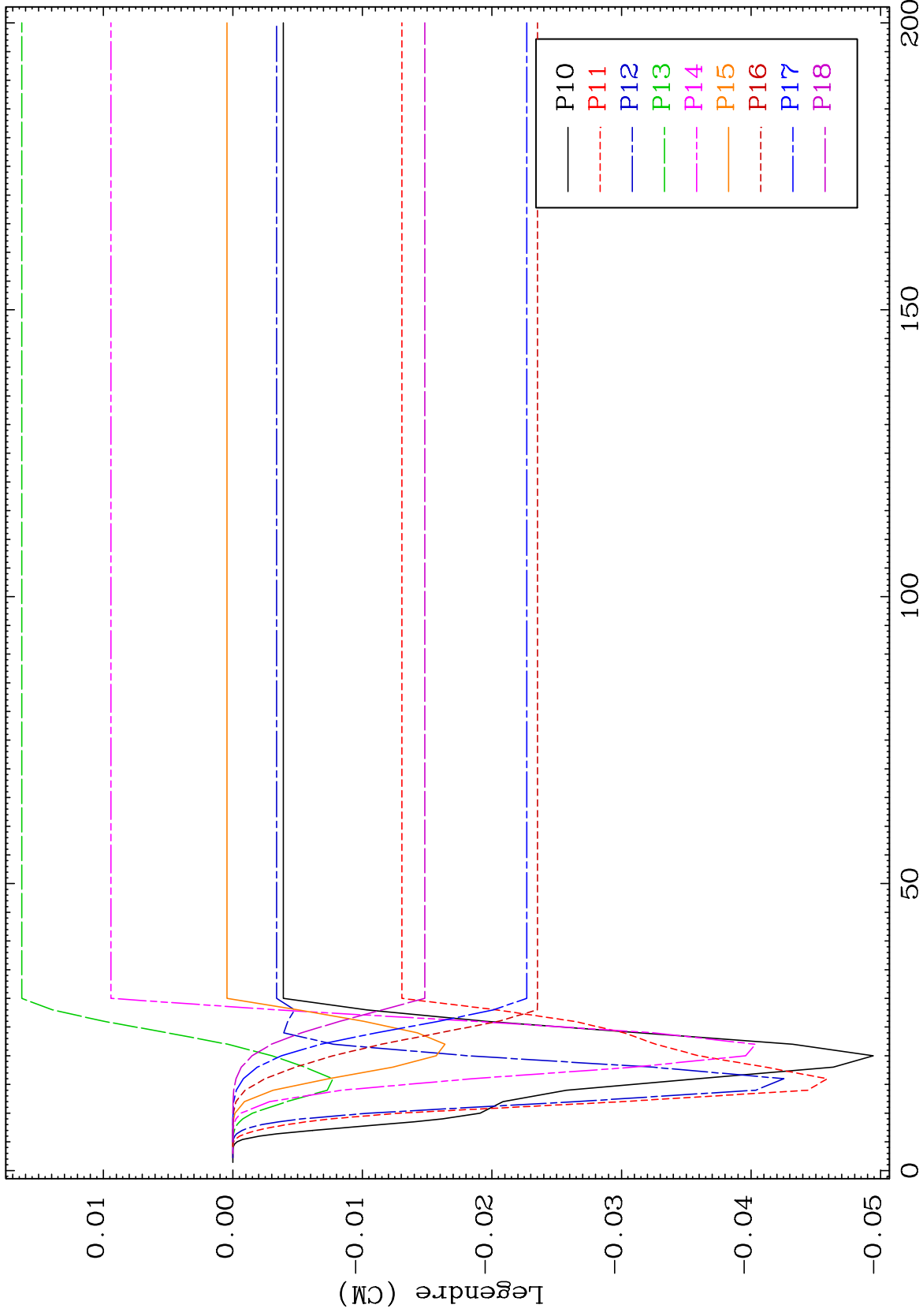
Legendre Coefficients



MAT 4343

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

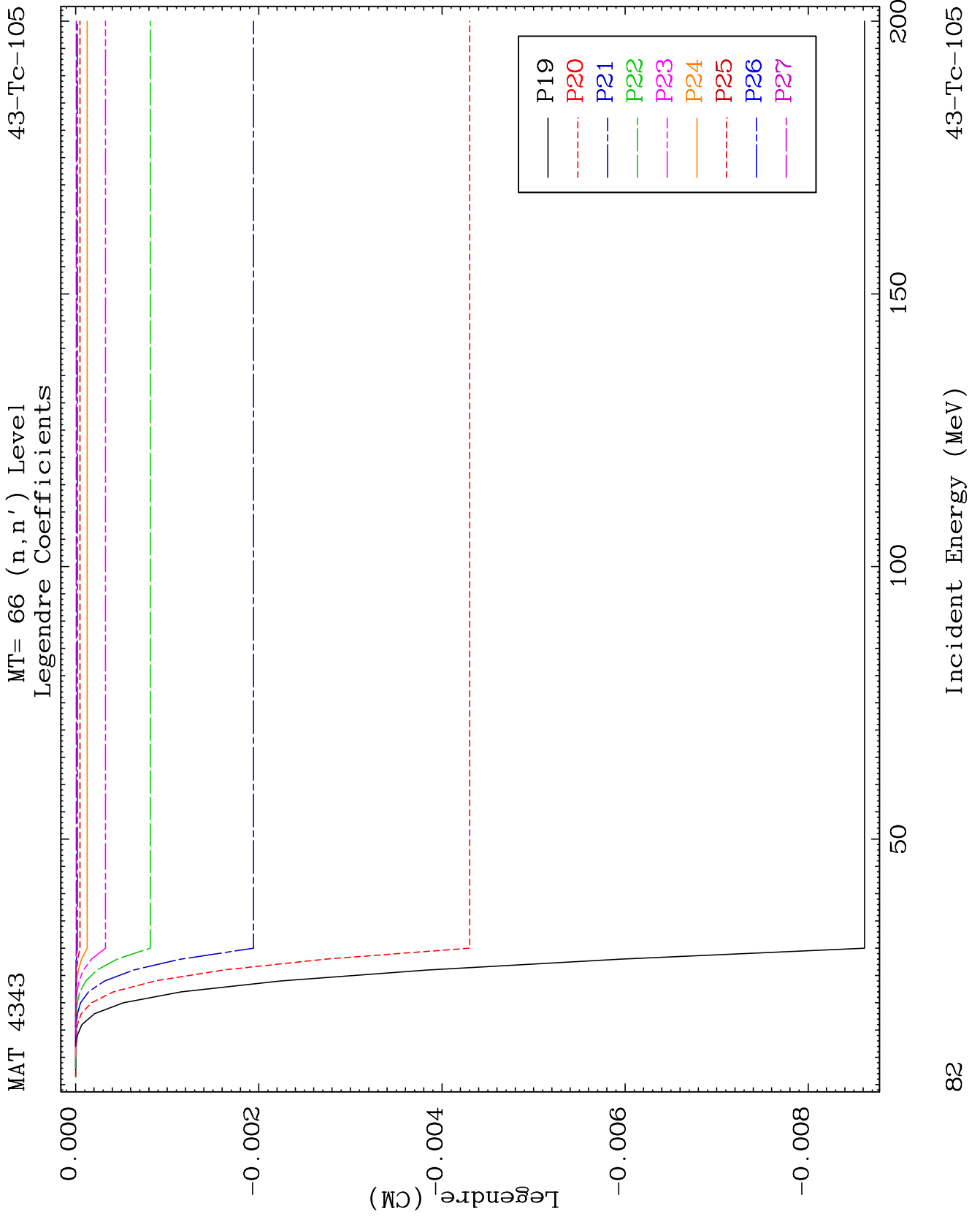
43-Tc-105

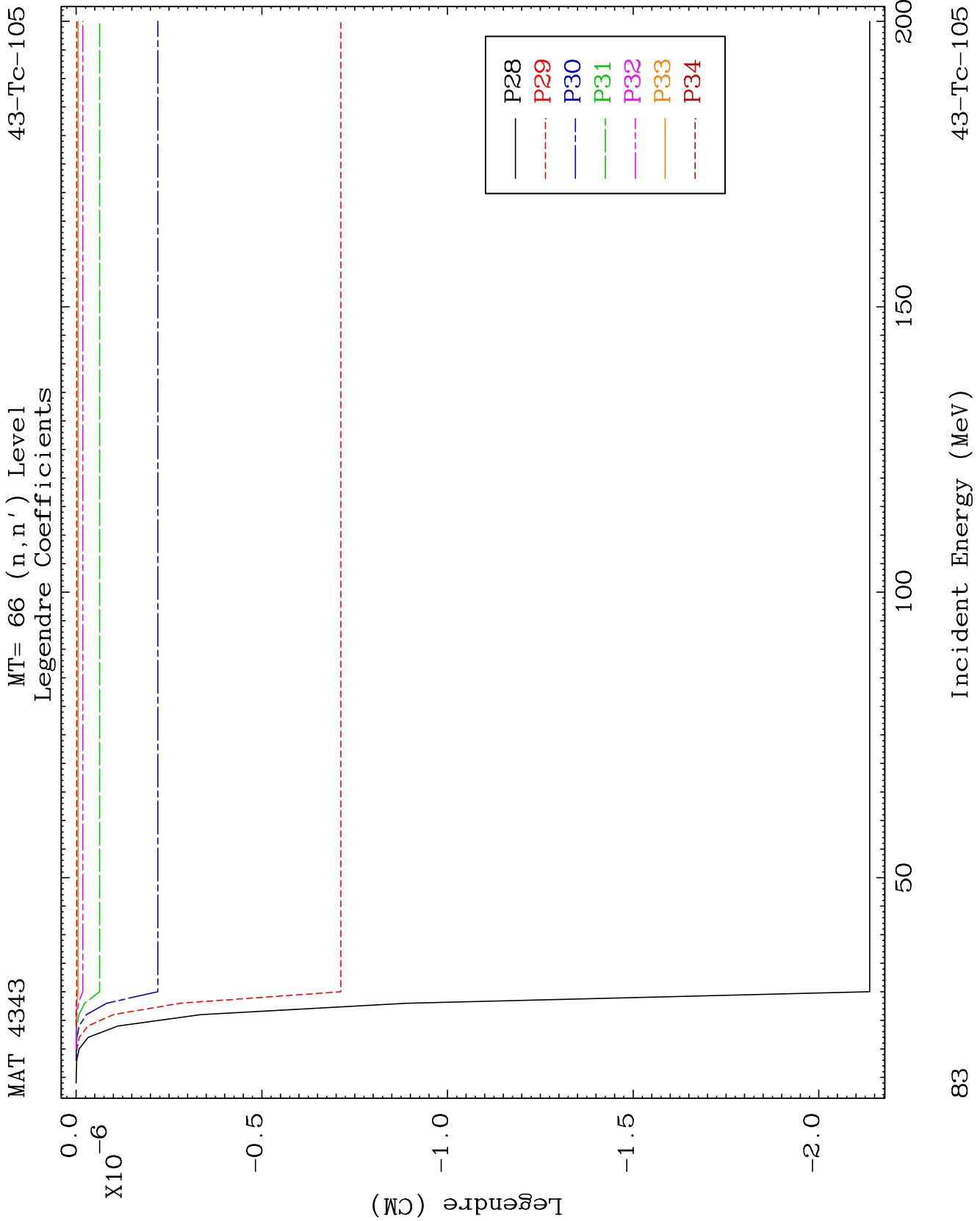


81

Incident Energy (MeV)

43-Tc-105



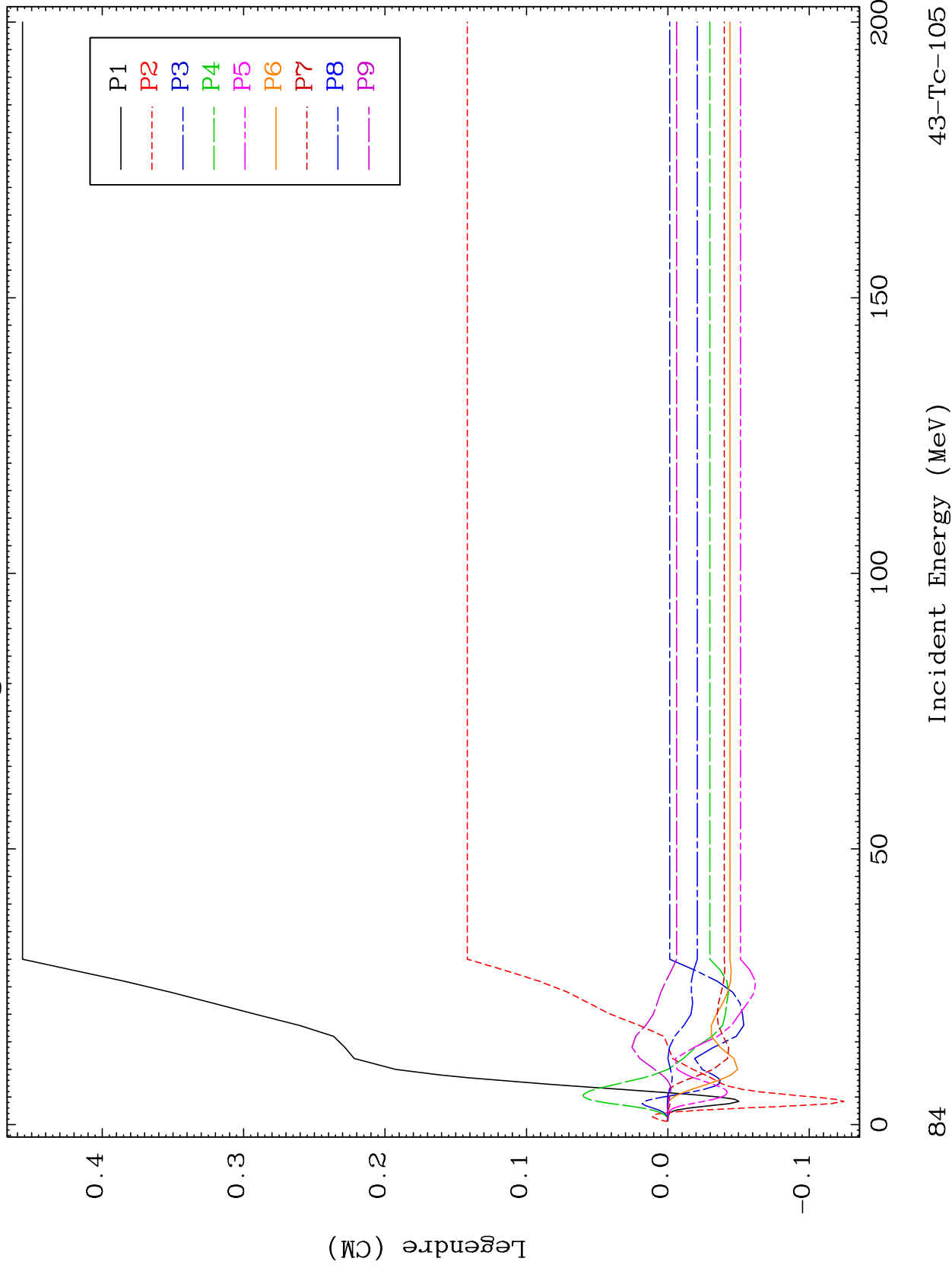


MAT 4343

MT= 67 (n,n') Level

43-Tc-105

Legendre Coefficients



84

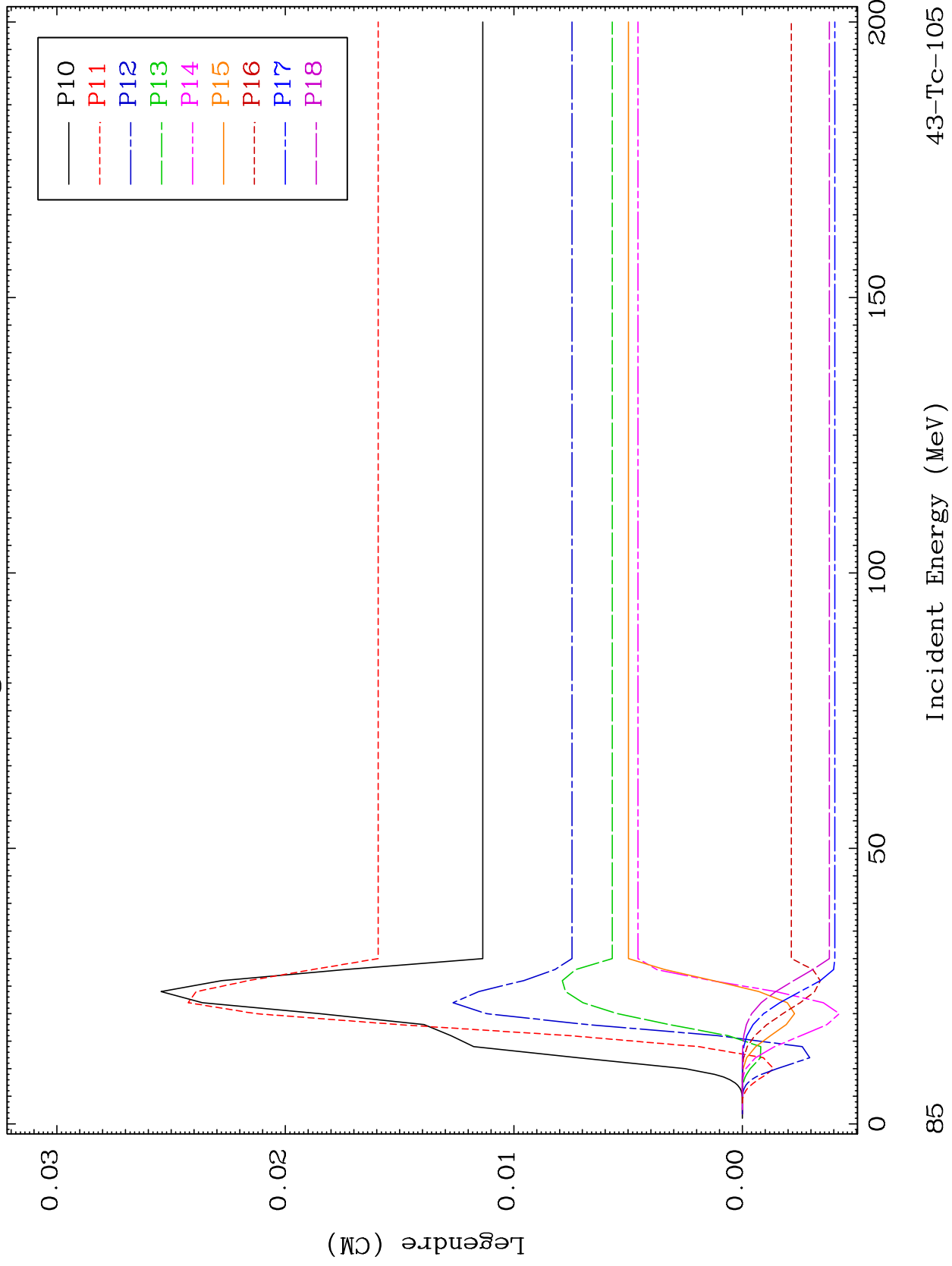
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

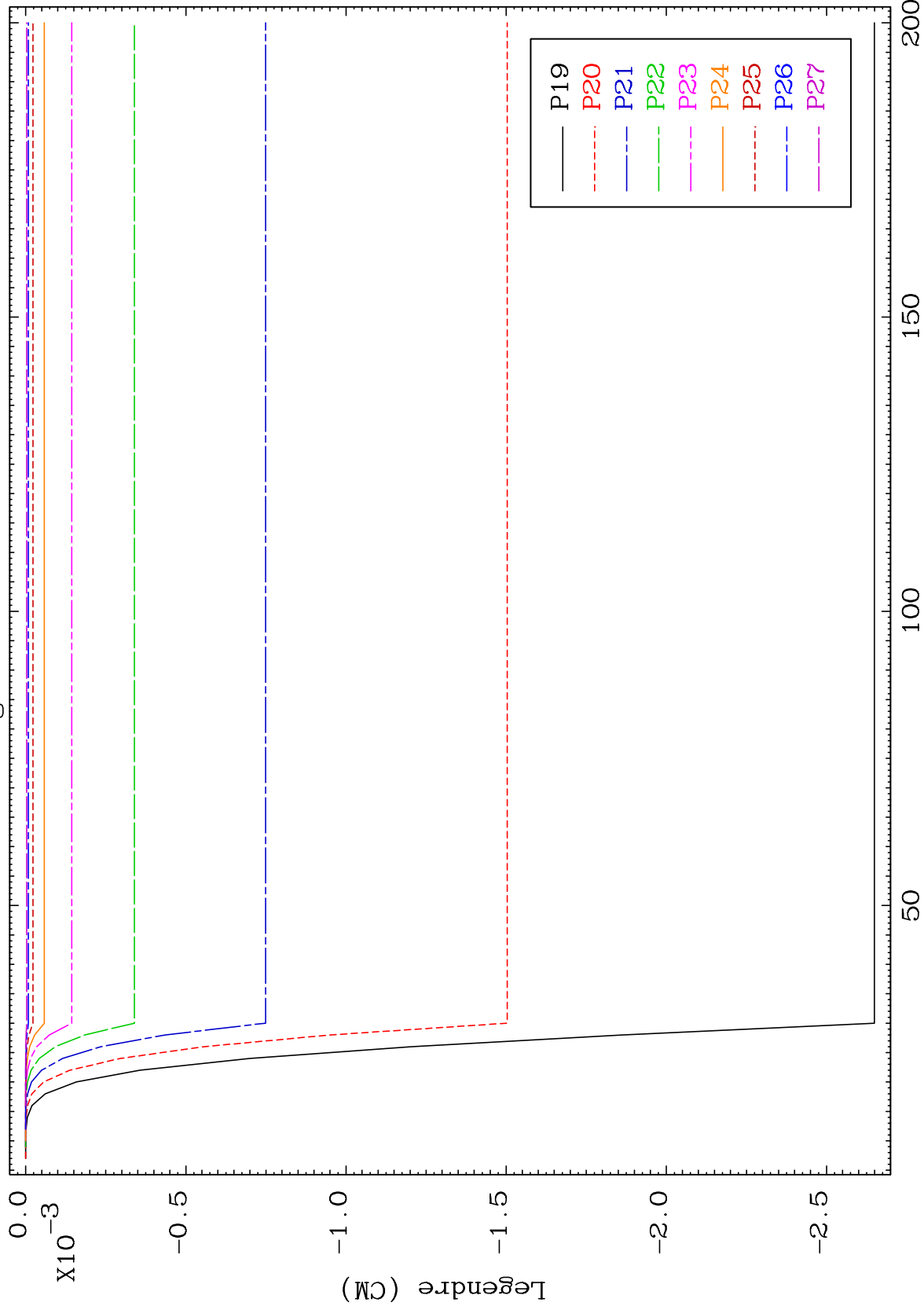


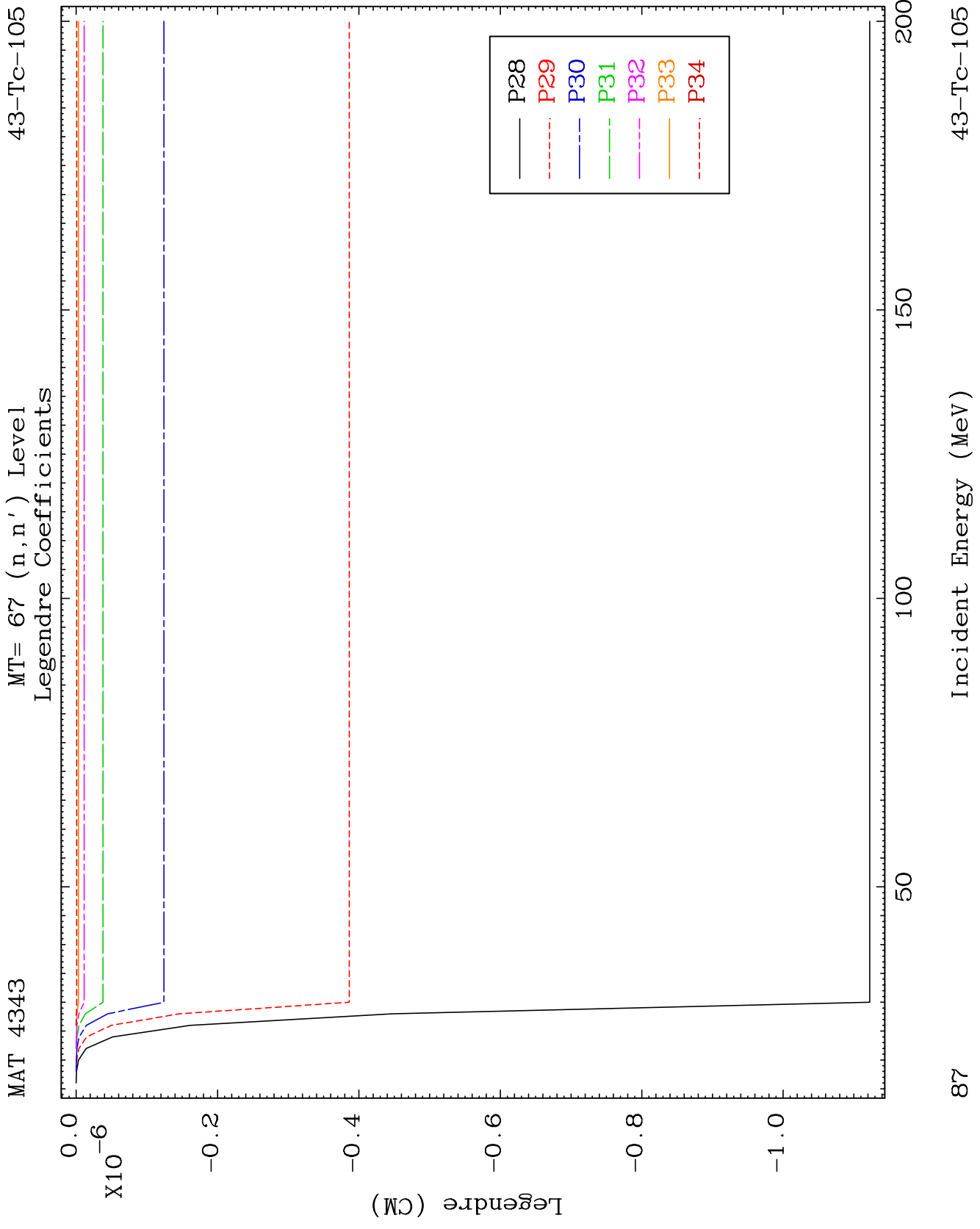
43-Tc-105

Incident Energy (MeV)

85

Legendre Coefficients

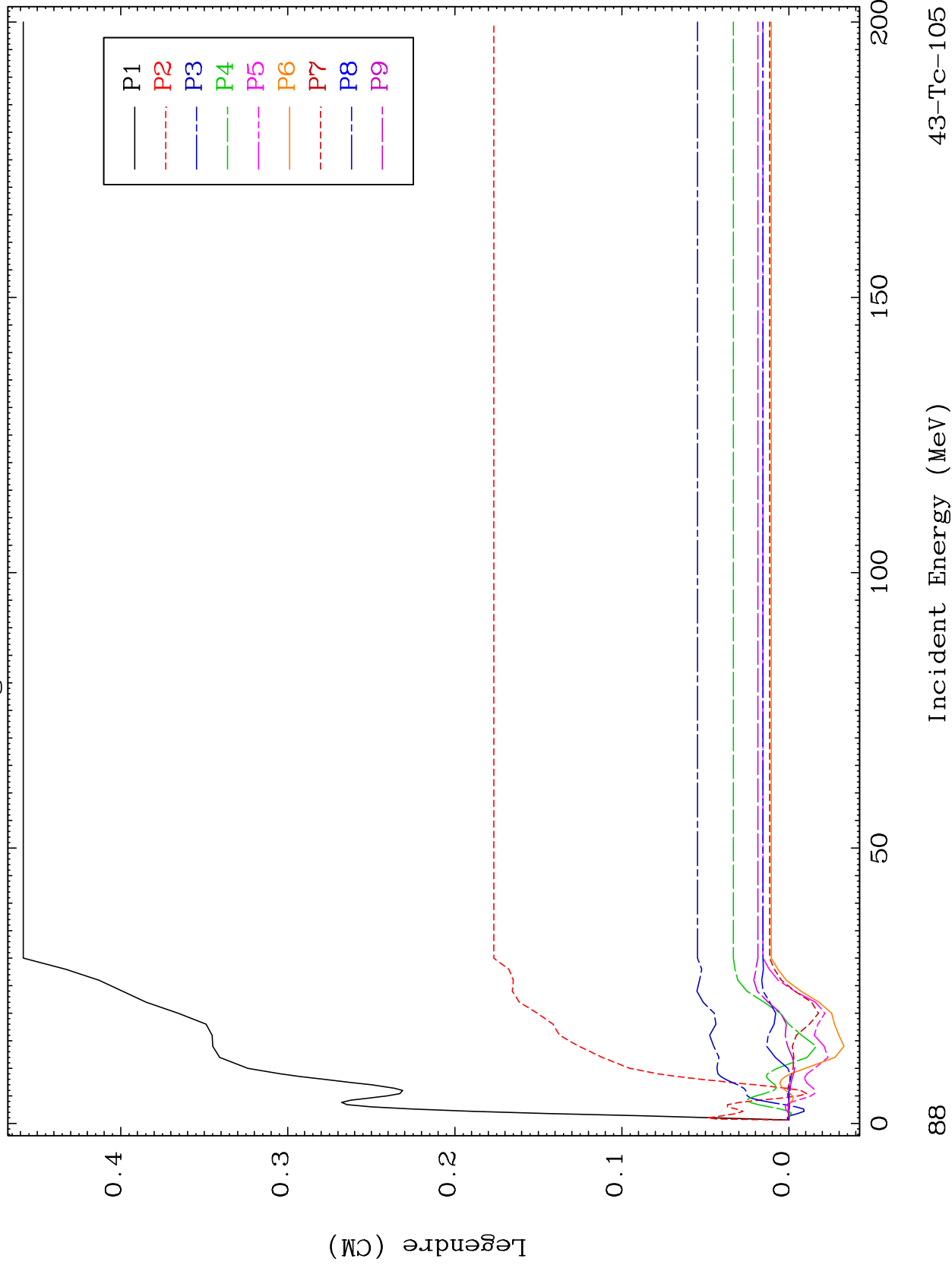




MAT 4343

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

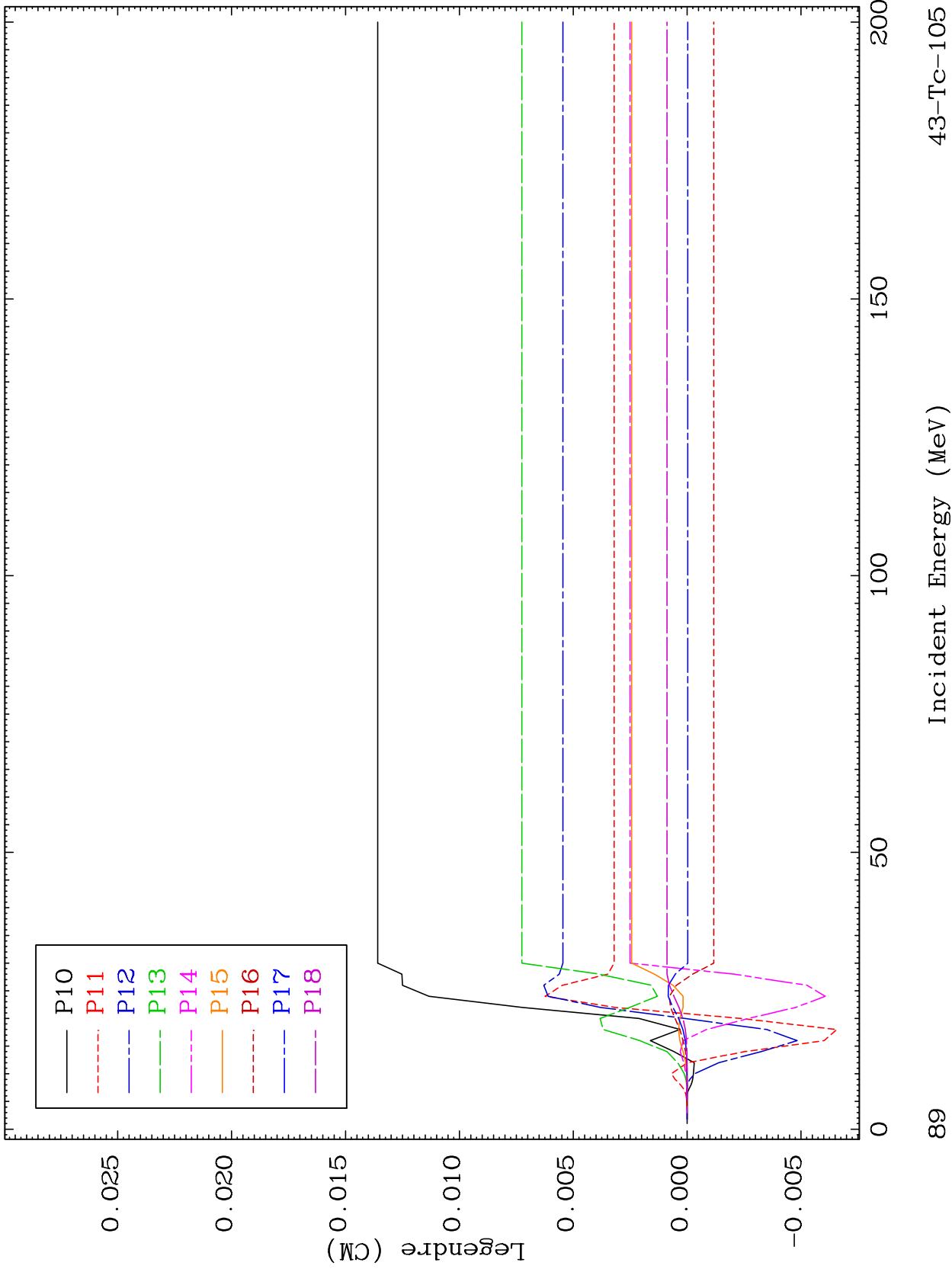
43-Tc-105



MAT 4343

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

43-Tc-105



89

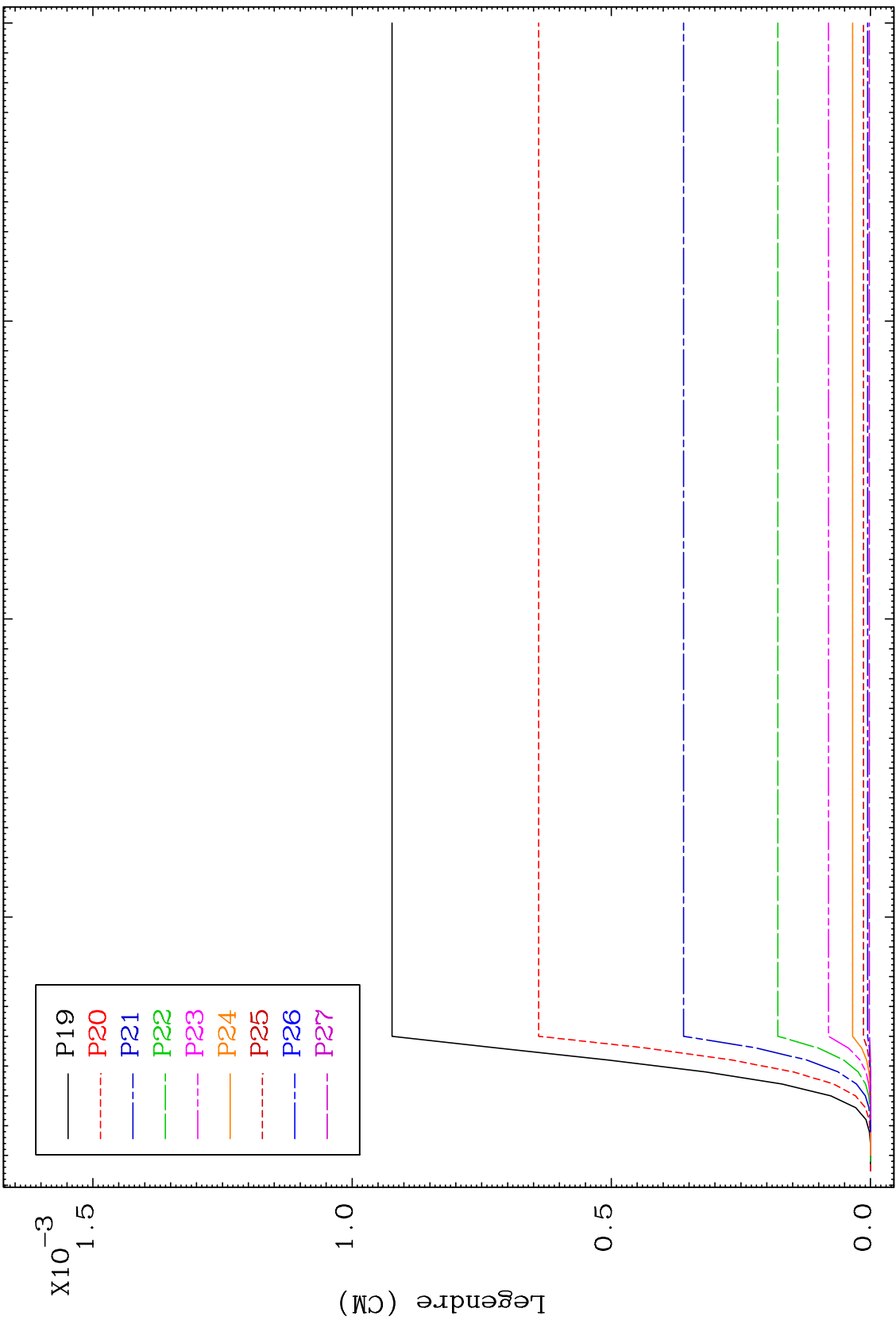
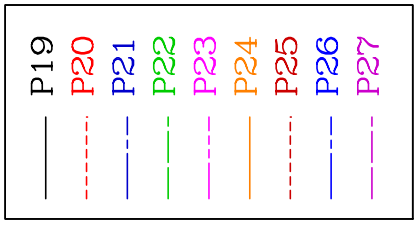
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



90

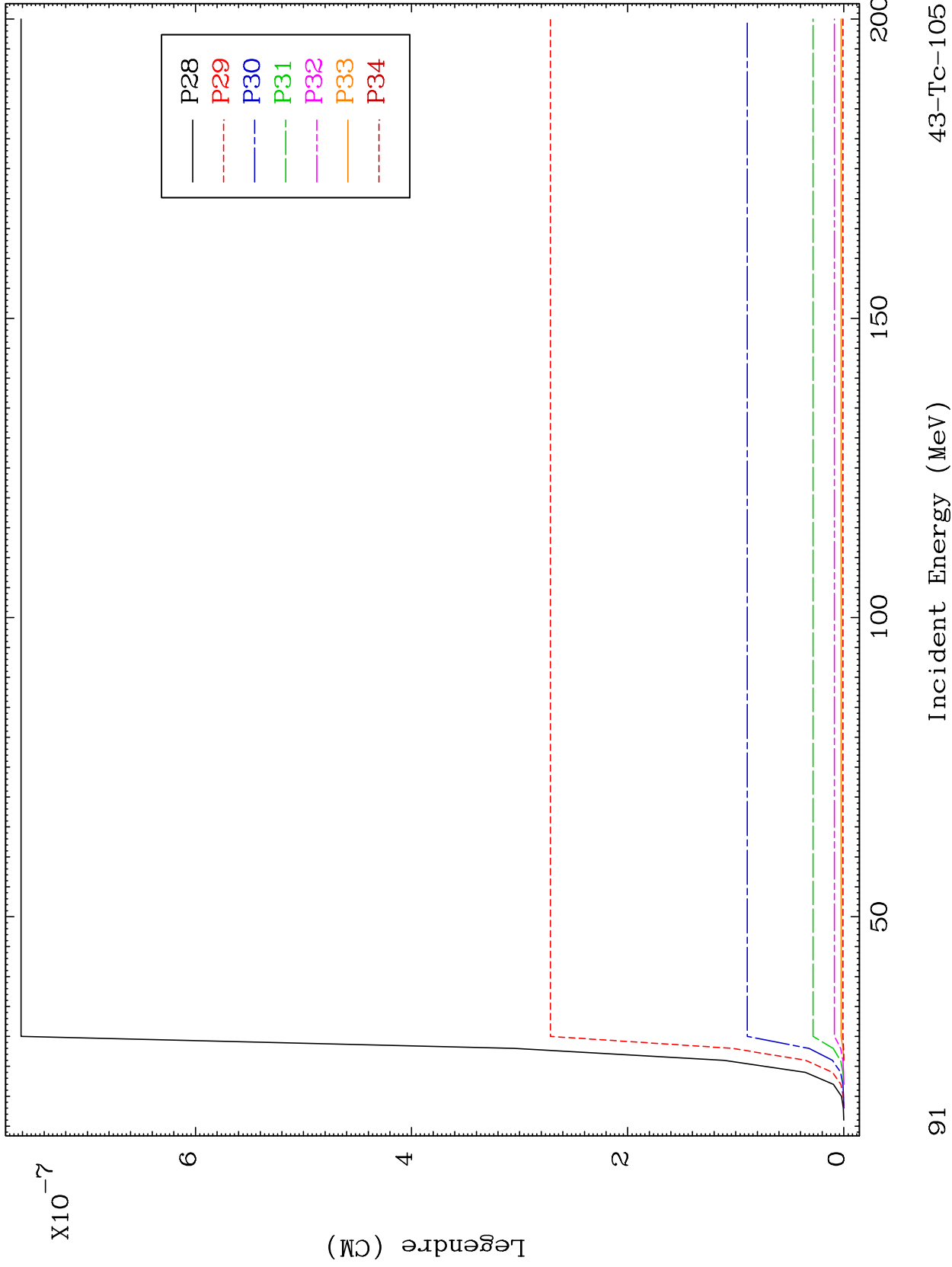
Incident Energy (MeV)

43-Tc-105

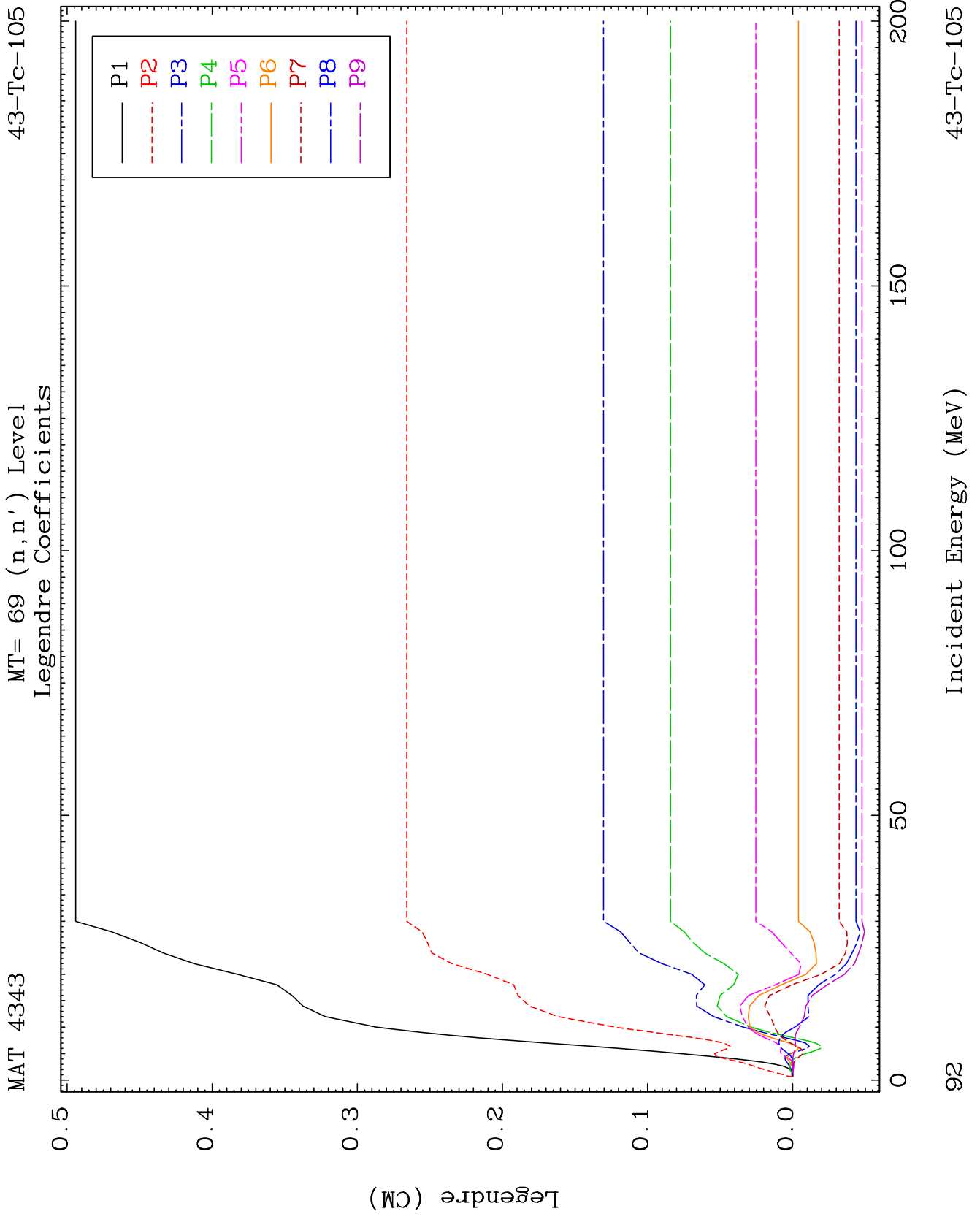
MAT 4343

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

43-Tc-105



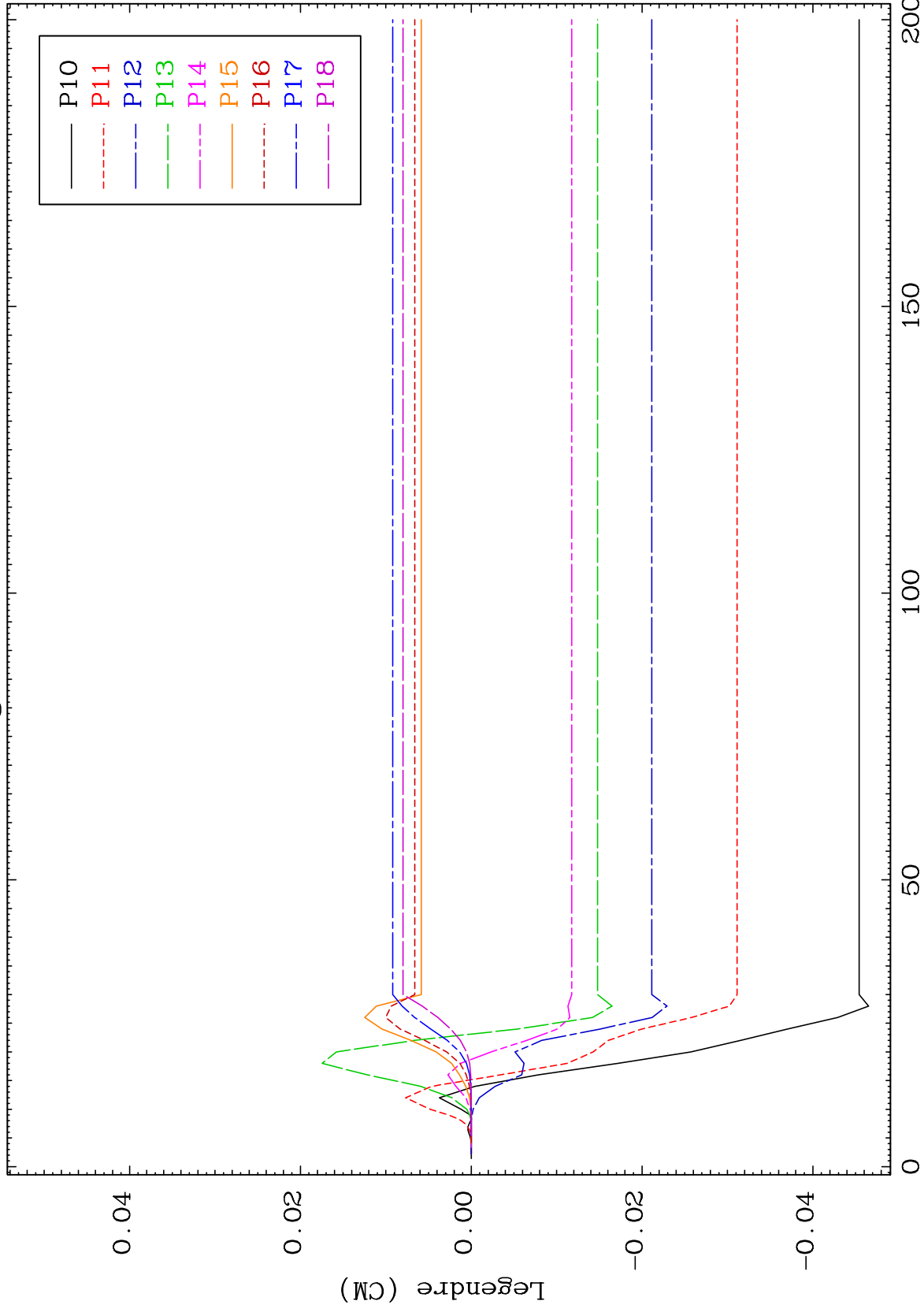
91



MAT 4343

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

43-Tc-105



93

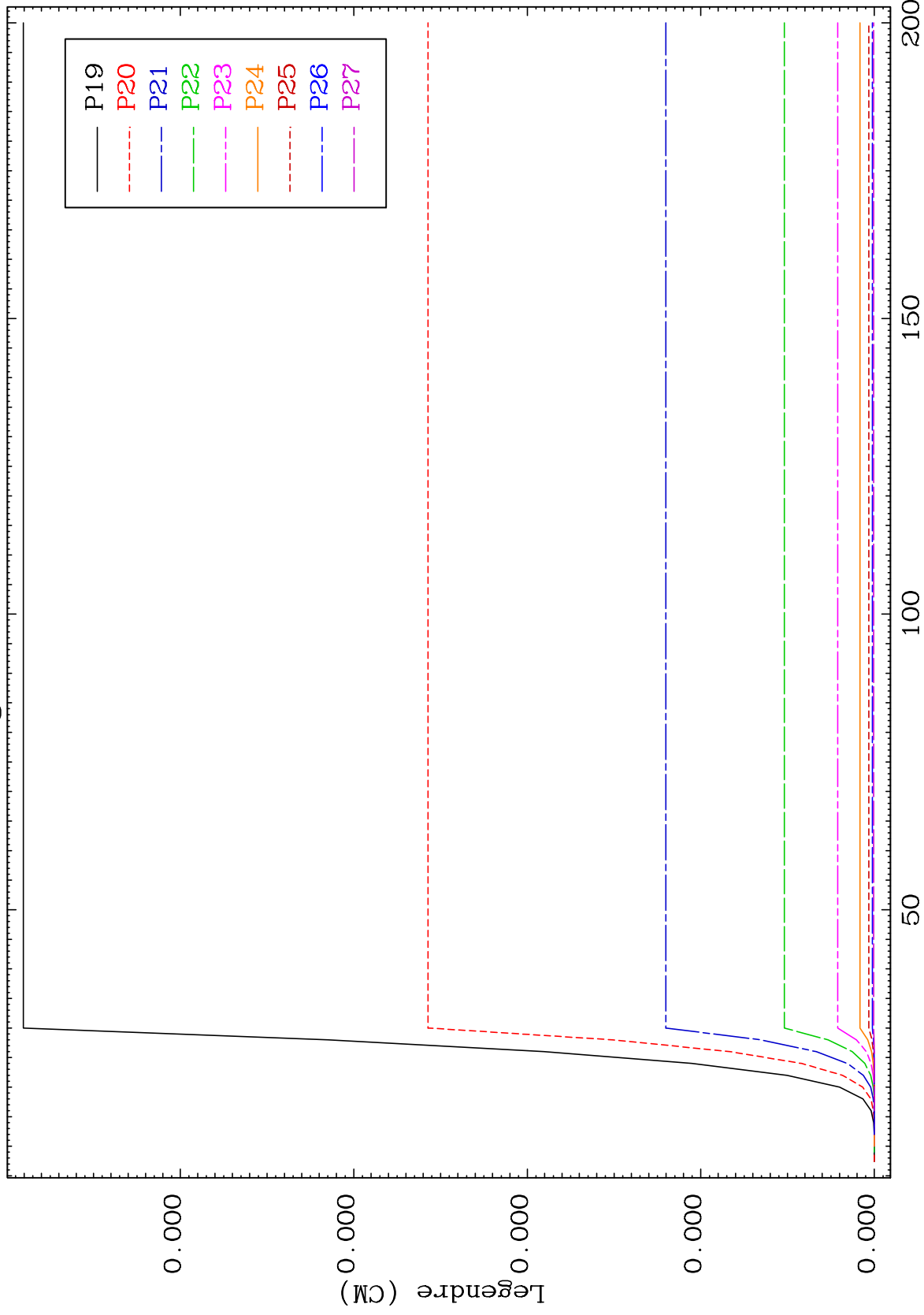
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



94

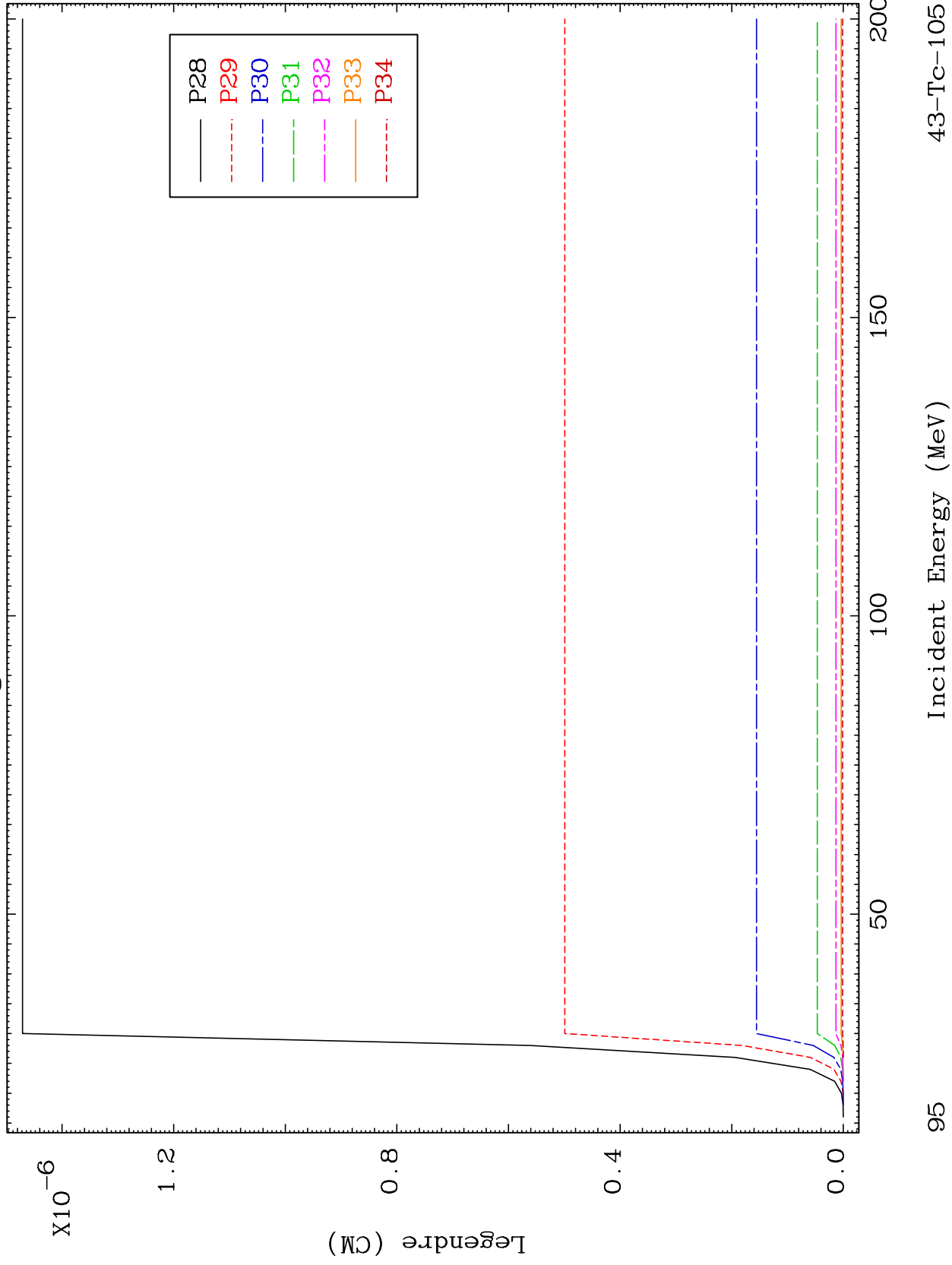
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

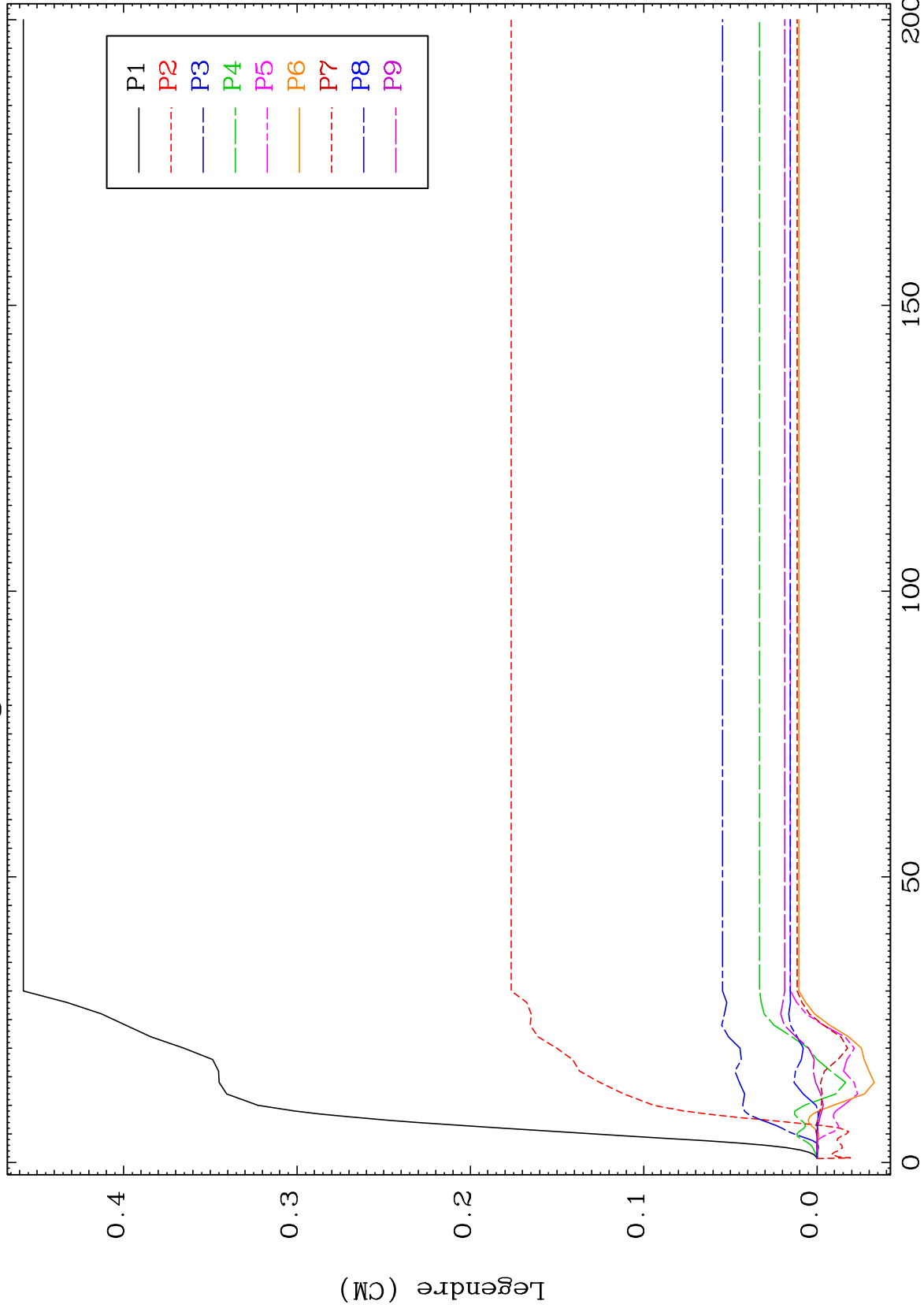


MAT 4343

MT= 70 (n,n') Level

43-Tc-105

Legendre Coefficients



96

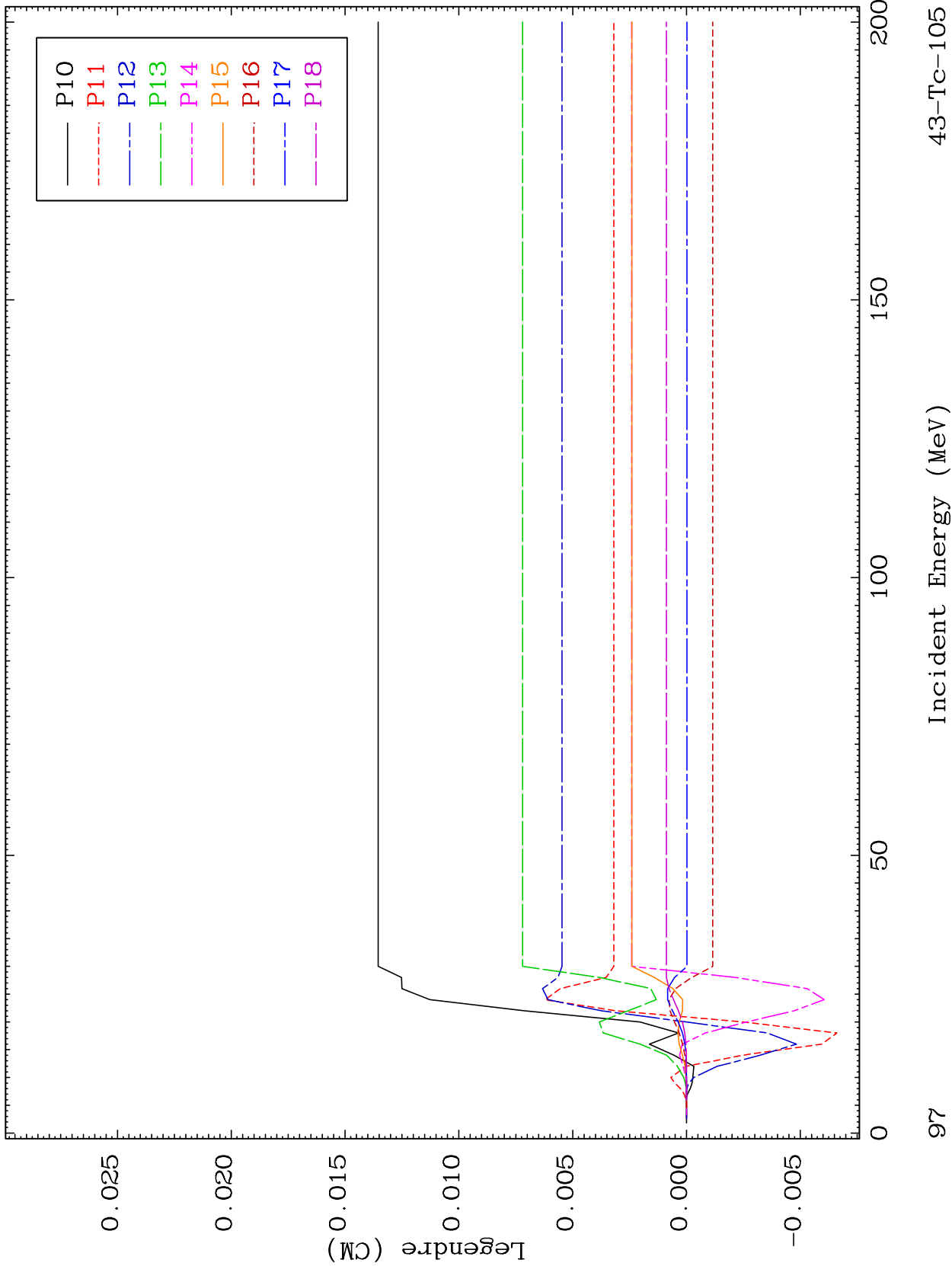
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

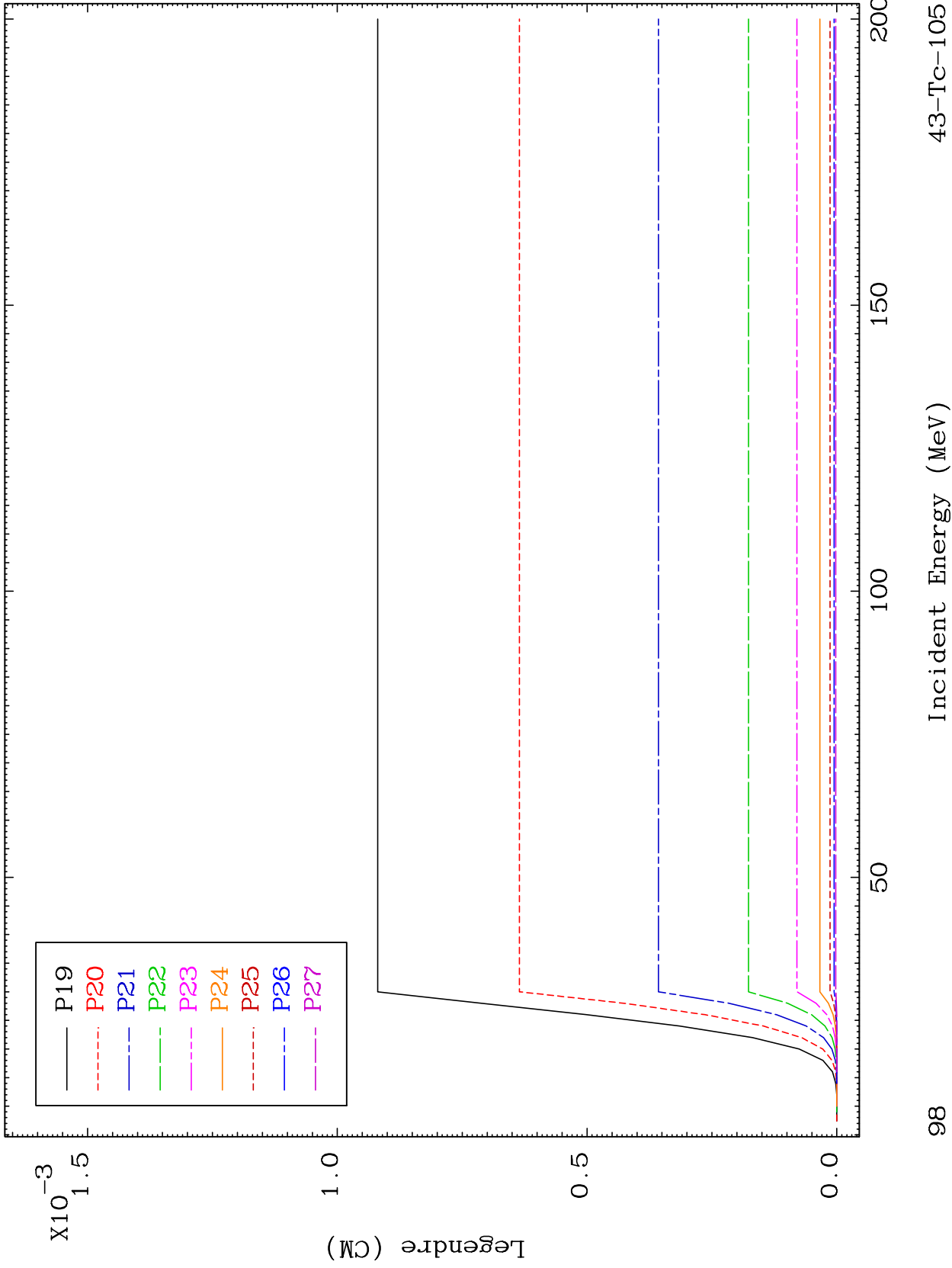
43-Tc-105



MAT 4343

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

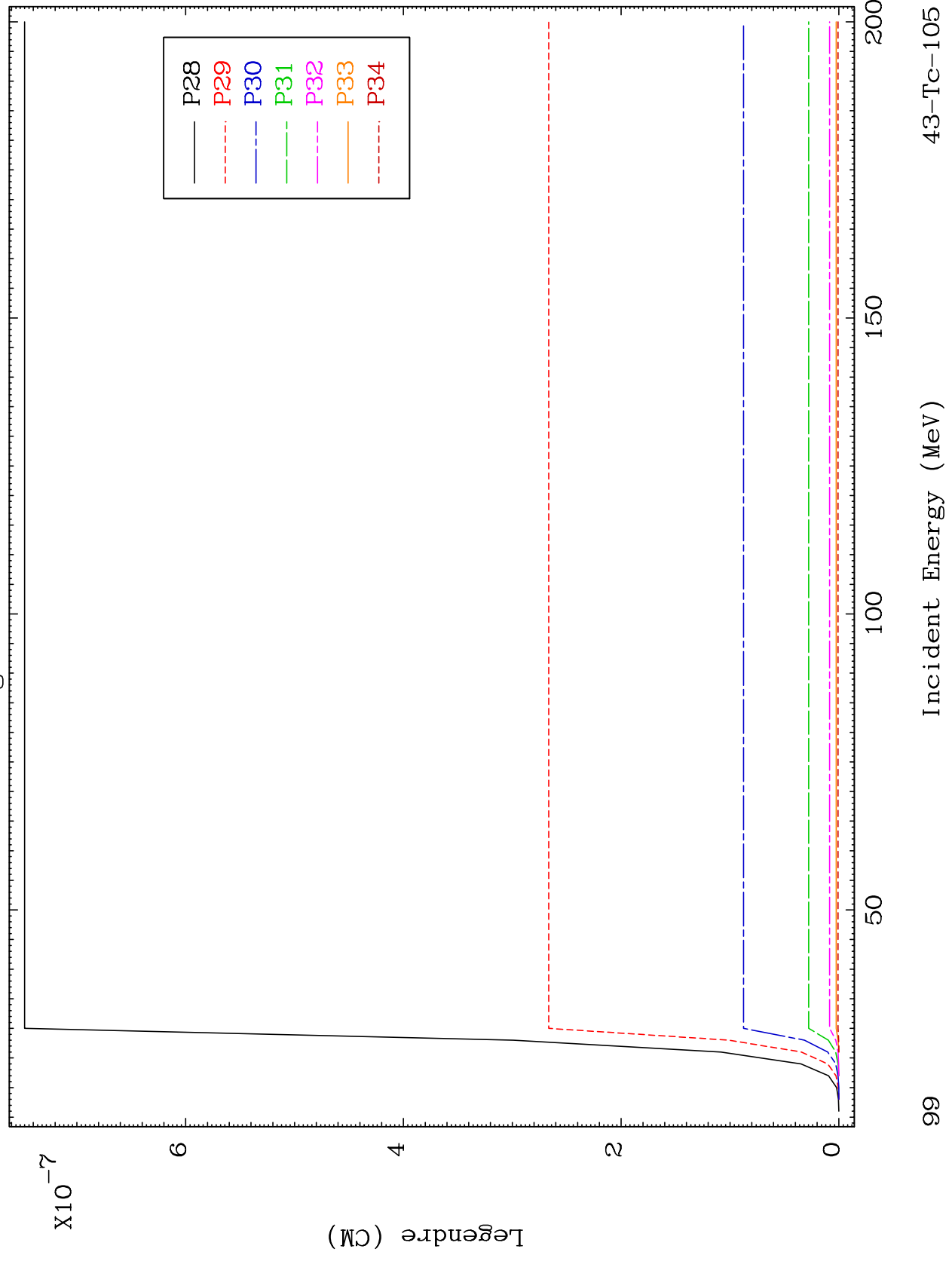
43-Tc-105



MAT 4343

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

43-Tc-105



99

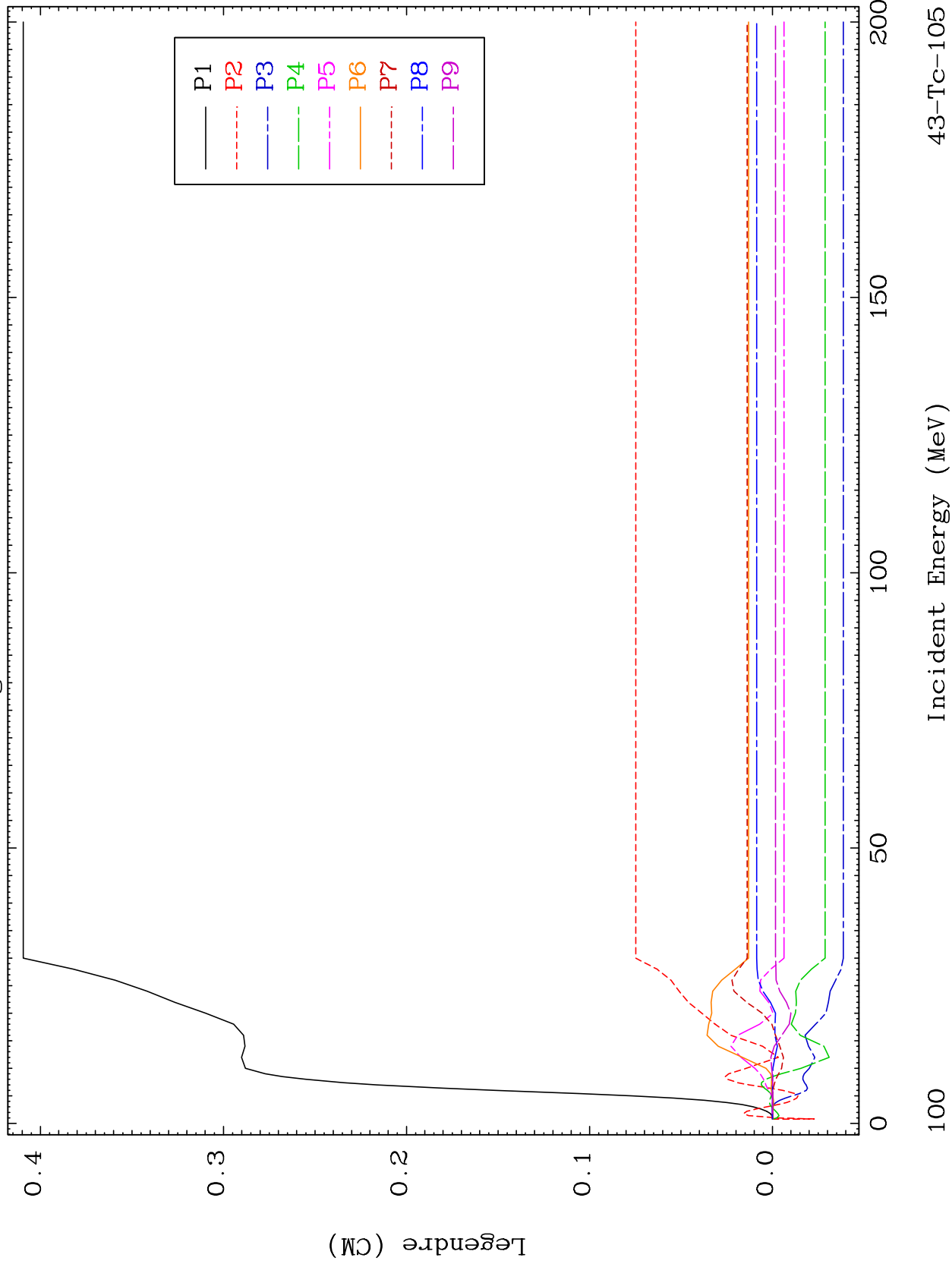
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

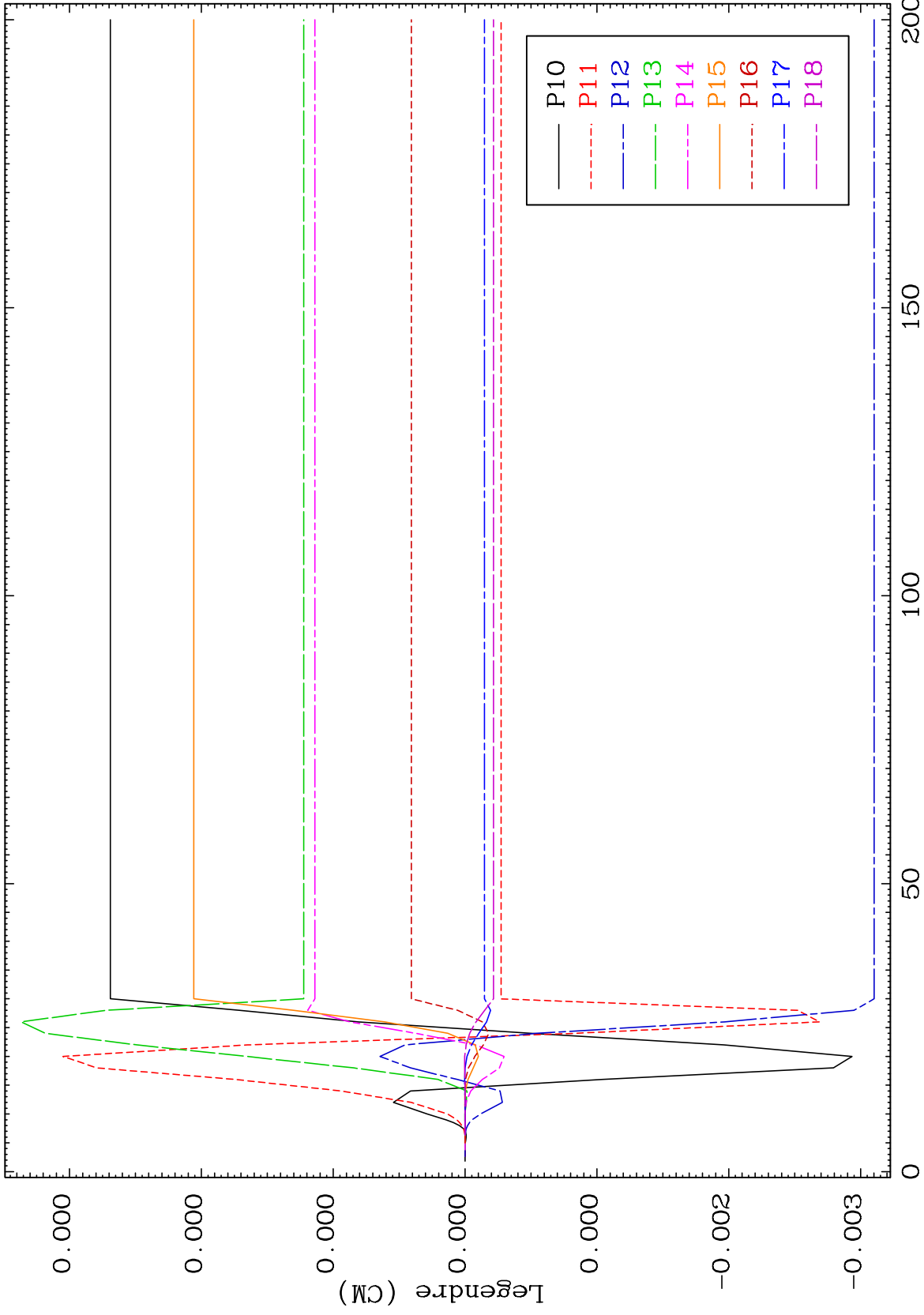
43-Tc-105



MAT 4343

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

43-Tc-105



101

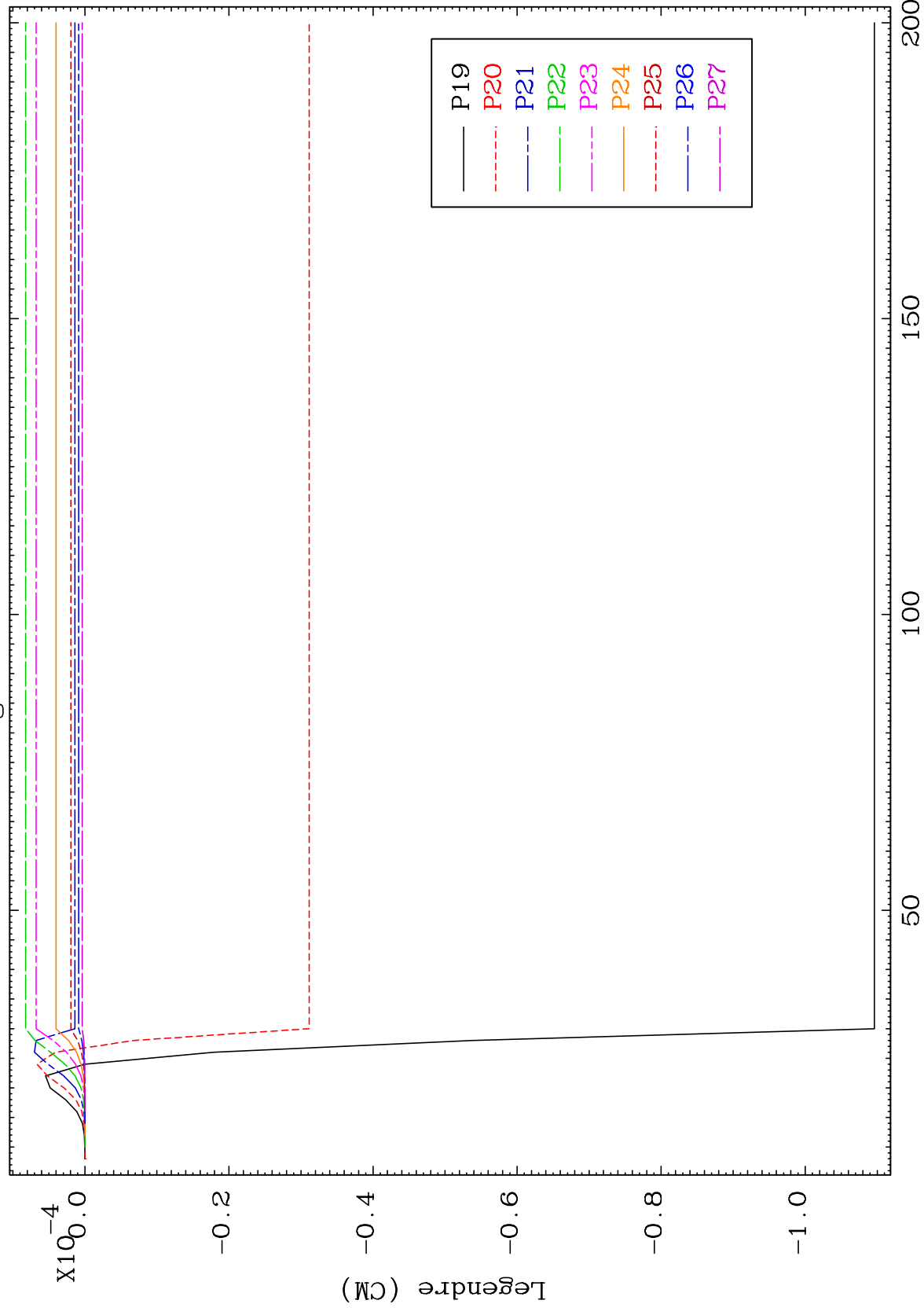
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



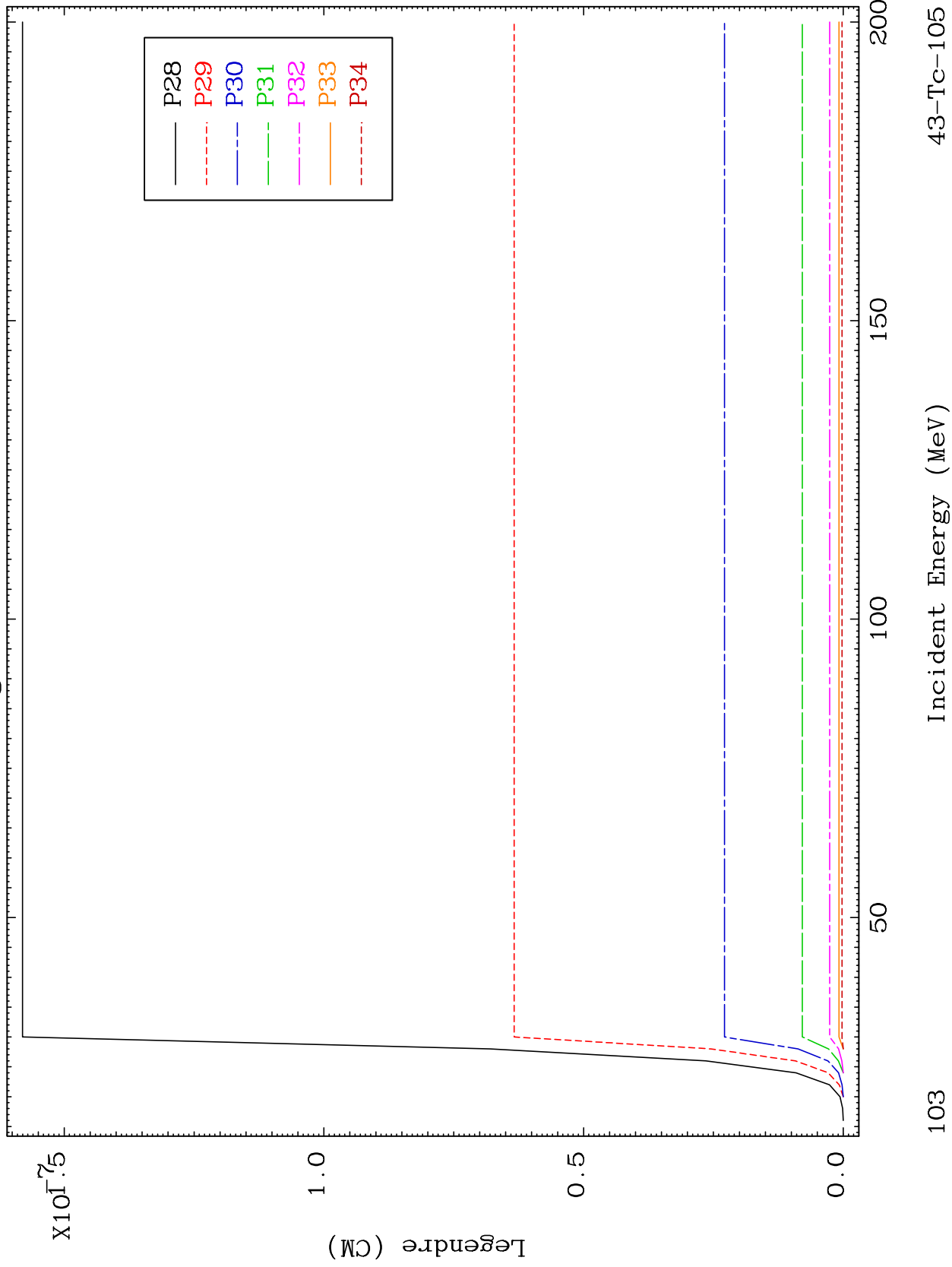
102

43-Tc-105

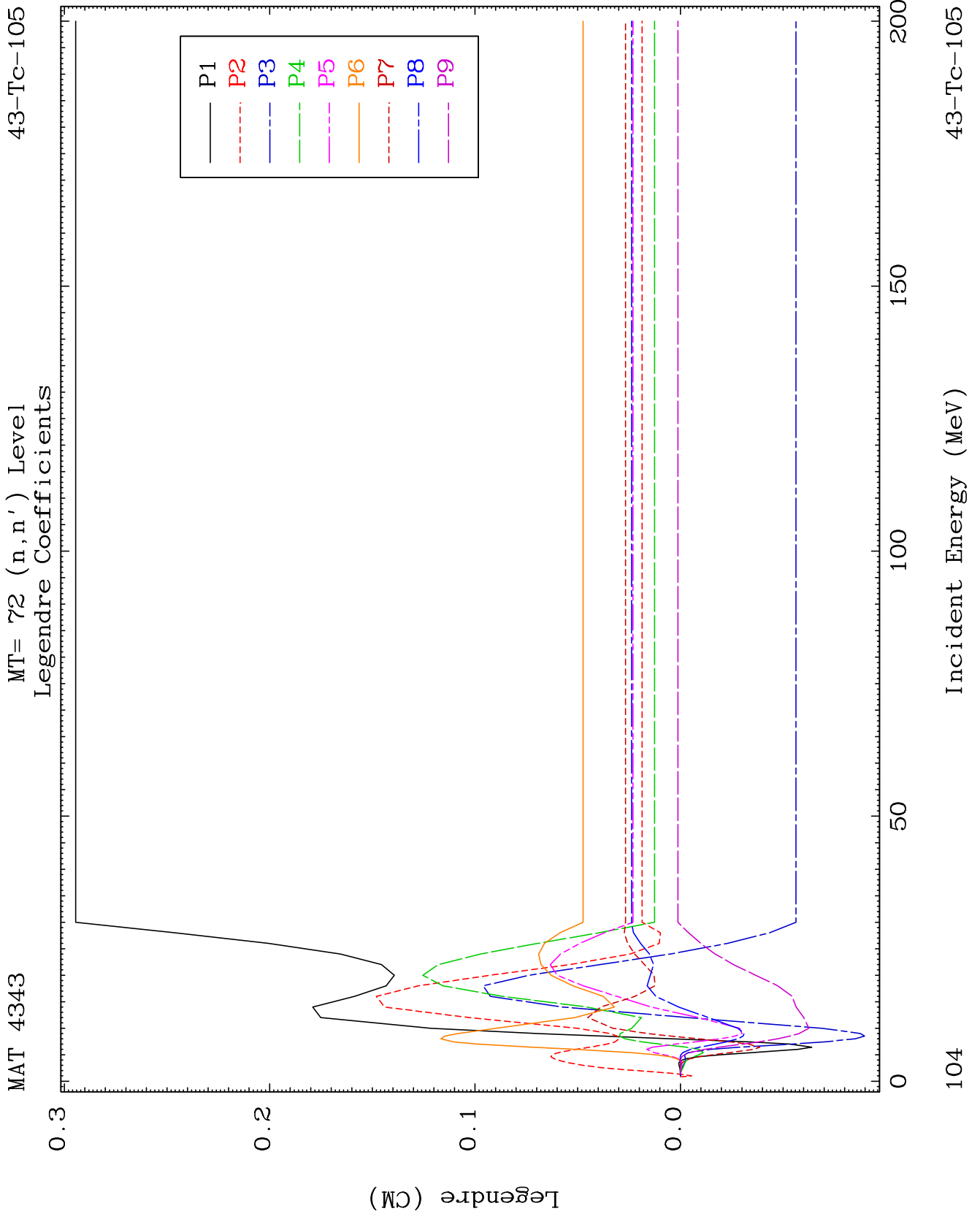
MAT 4343

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

43-Tc-105



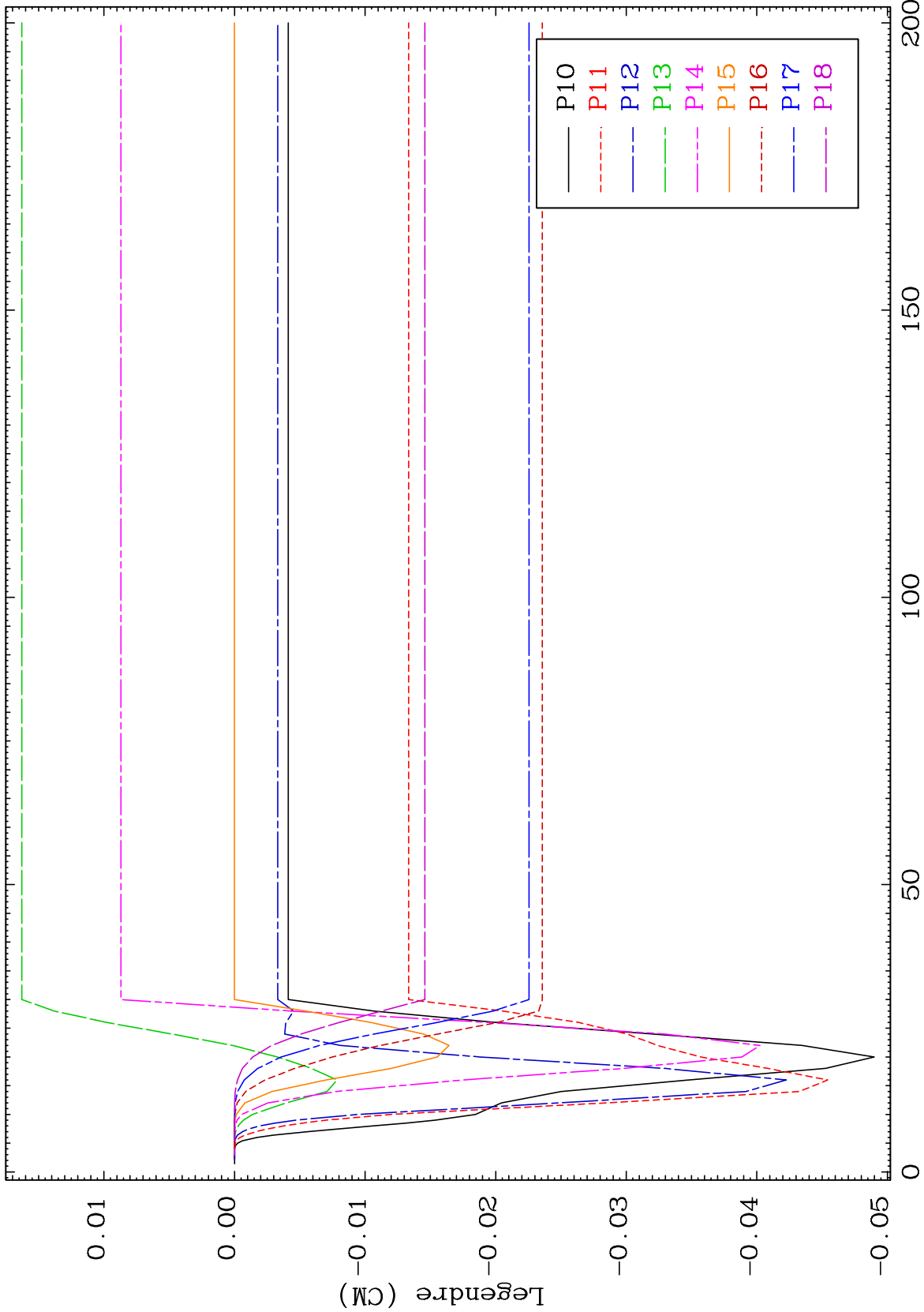
103



MAT 4343

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

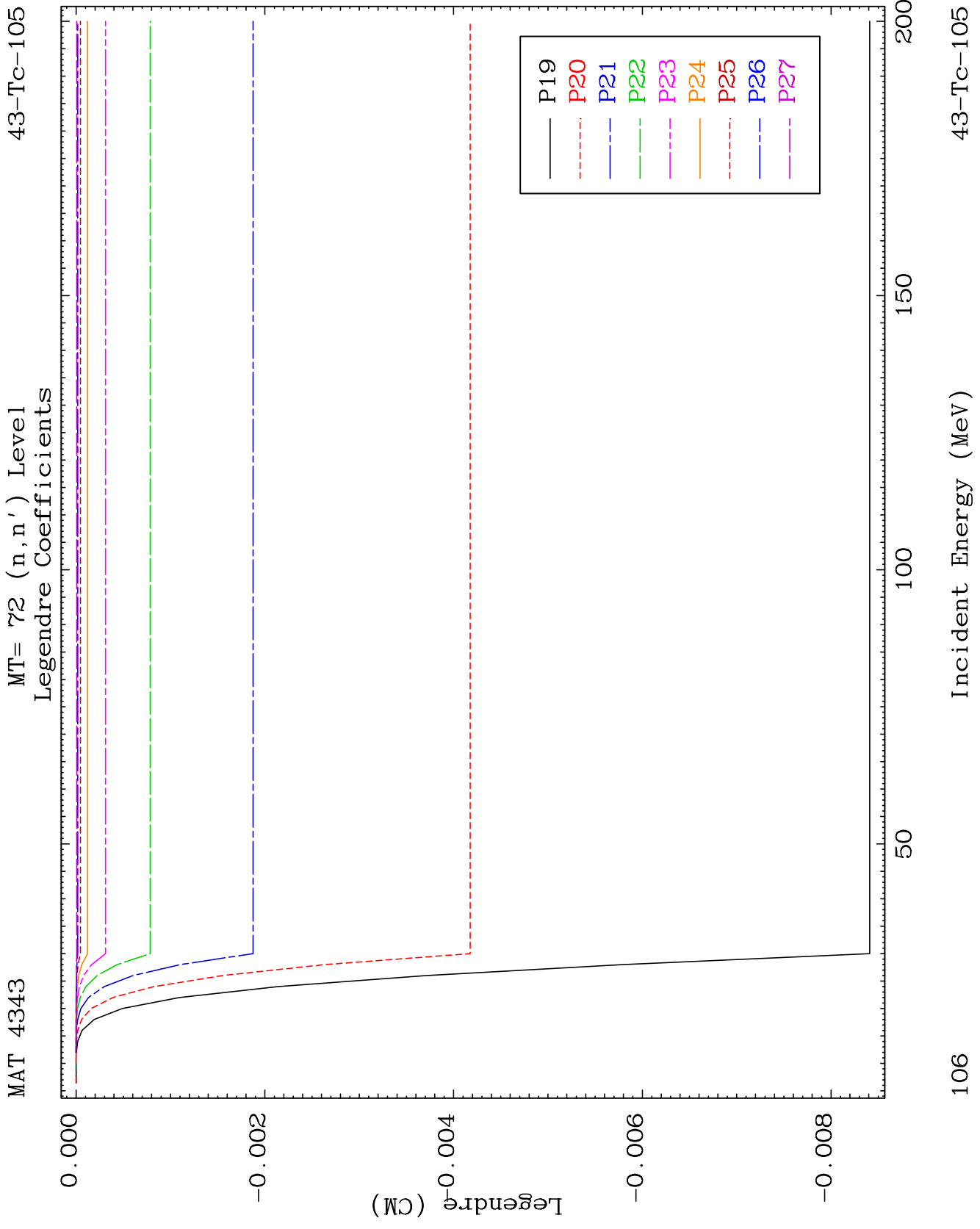
43-Tc-105

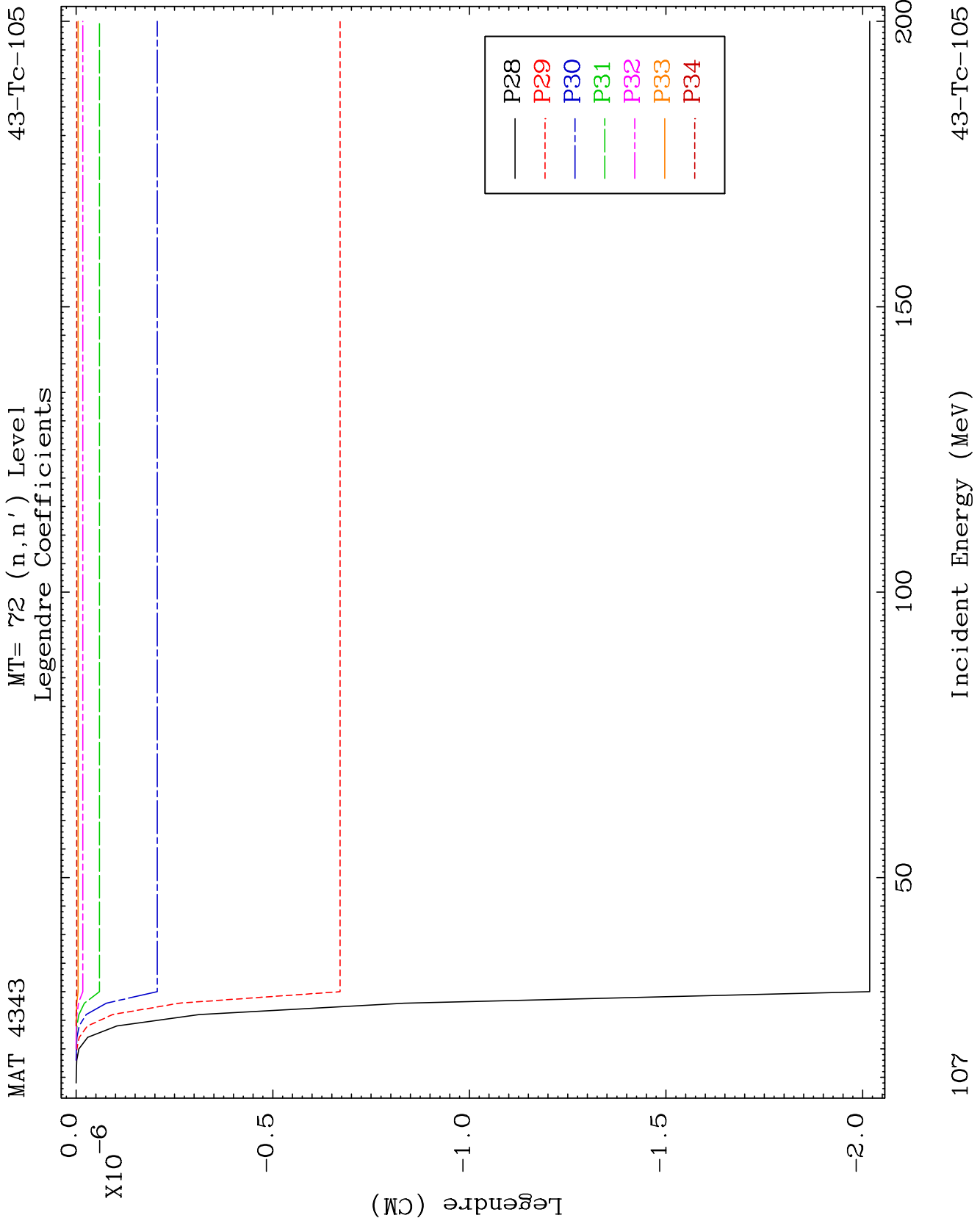


105

Incident Energy (MeV)

43-Tc-105

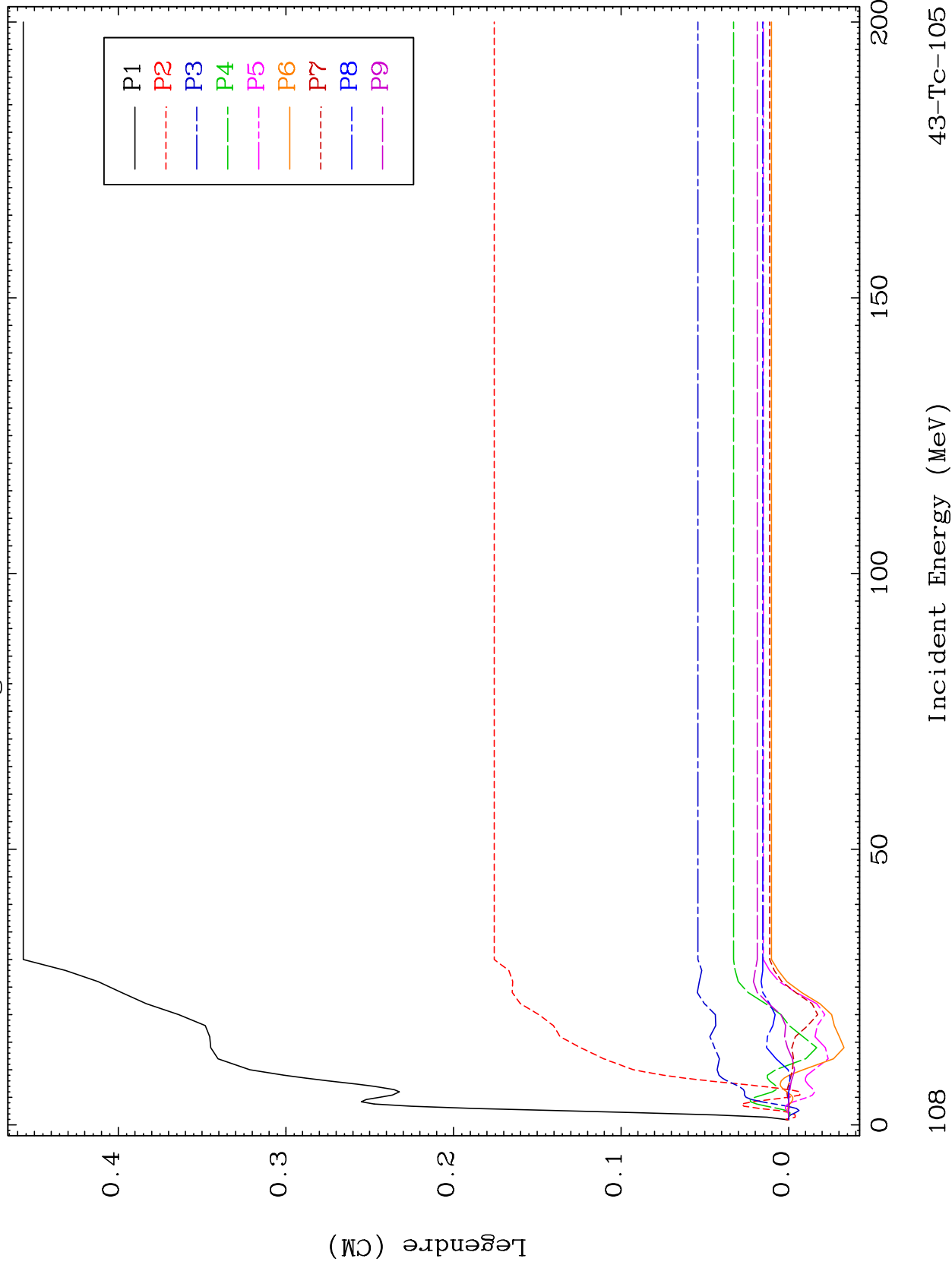




MAT 4343

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

43-Tc-105



43-Tc-105

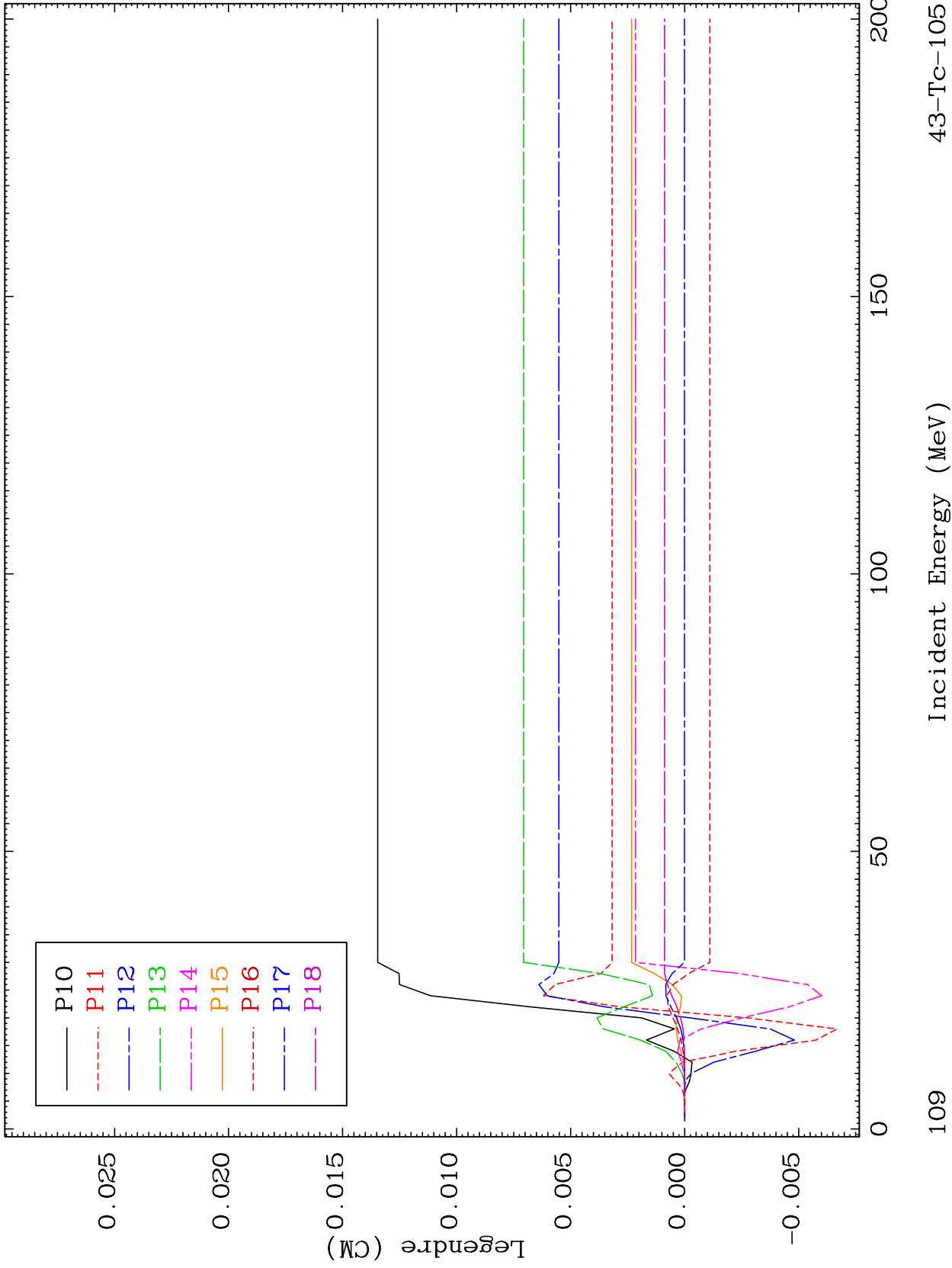
Incident Energy (MeV)

108

MAT 4343

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

43-Tc-105



109

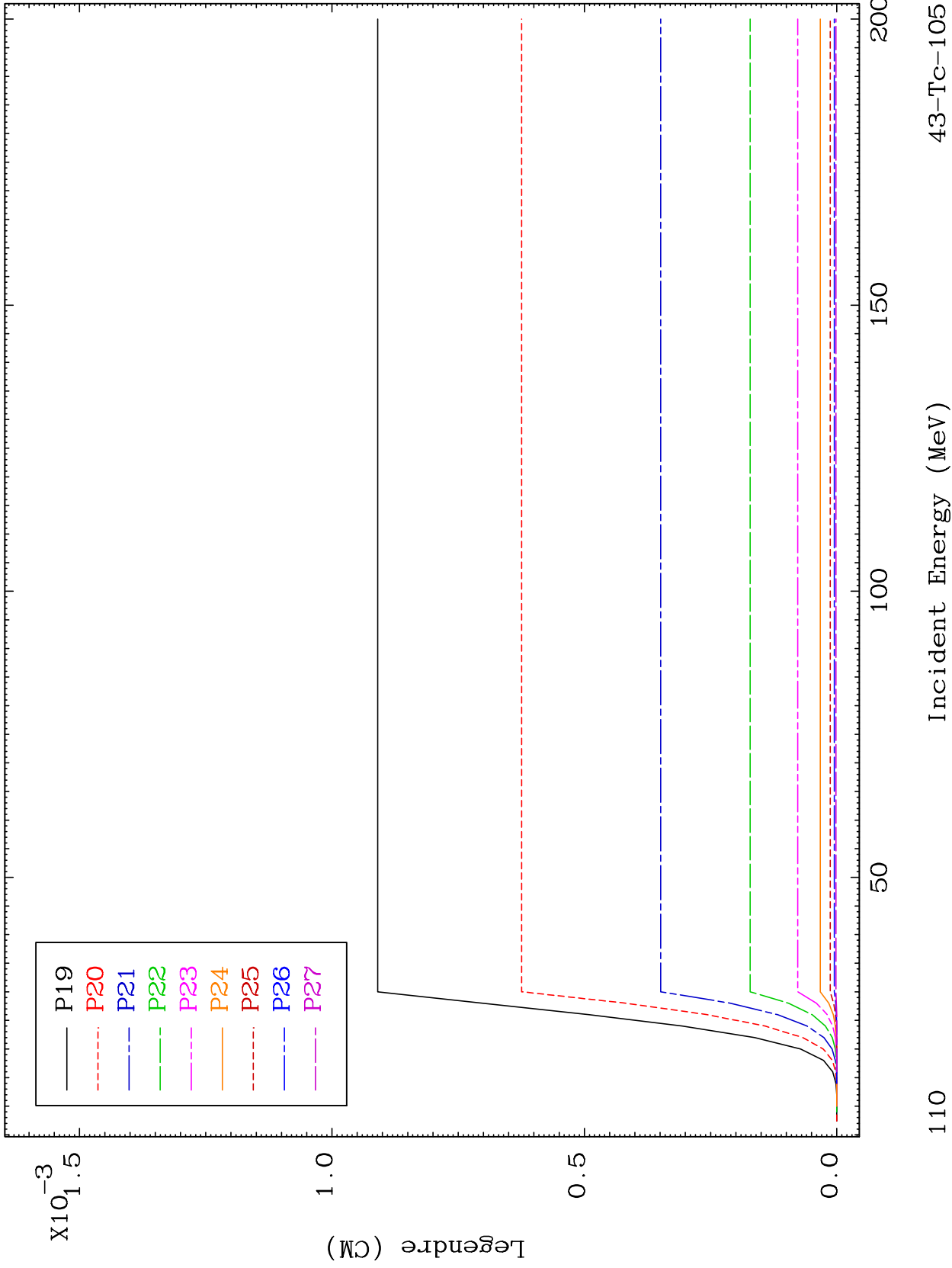
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

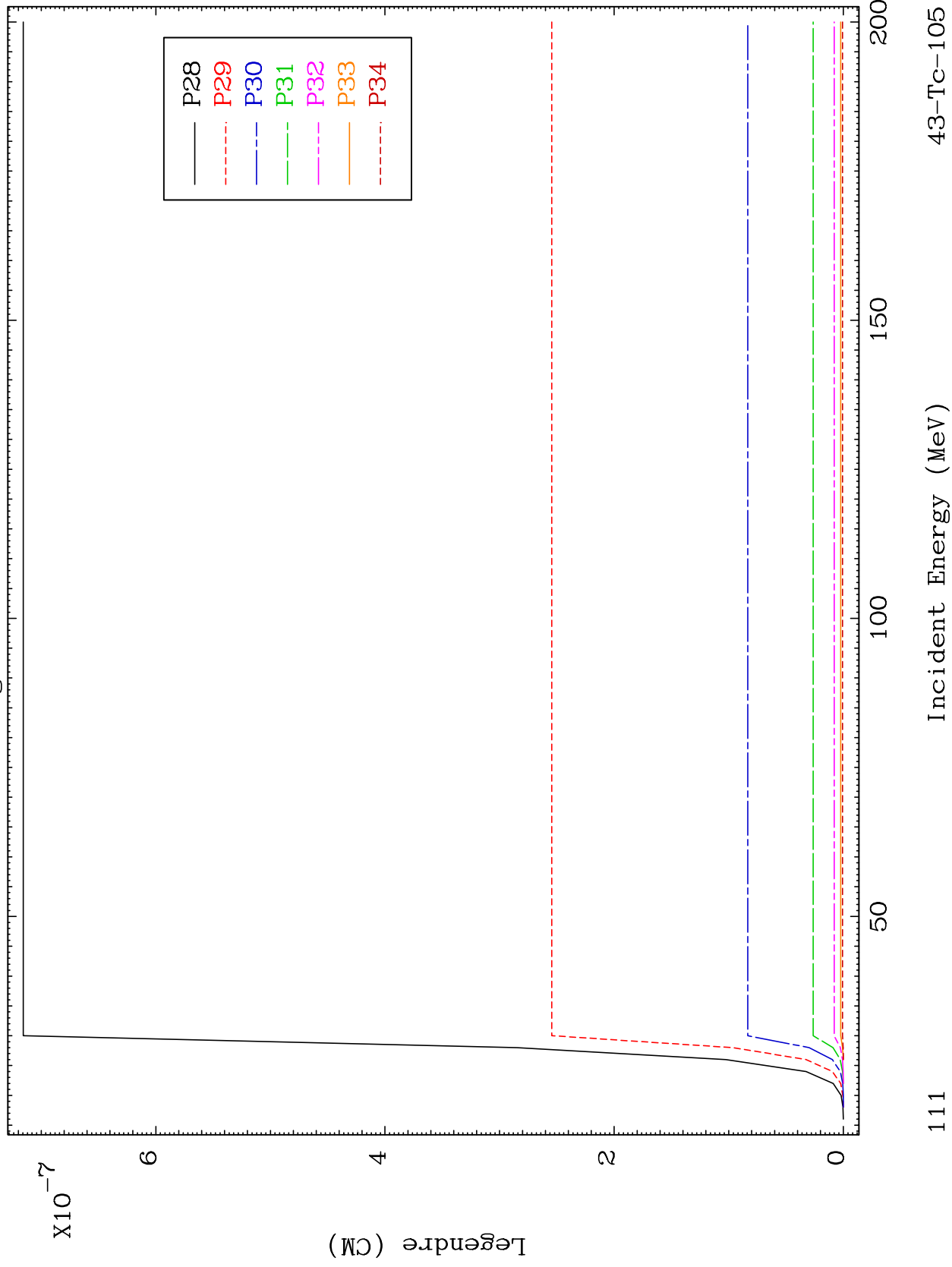
43-Tc-105



MAT 4343

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

43-Tc-105



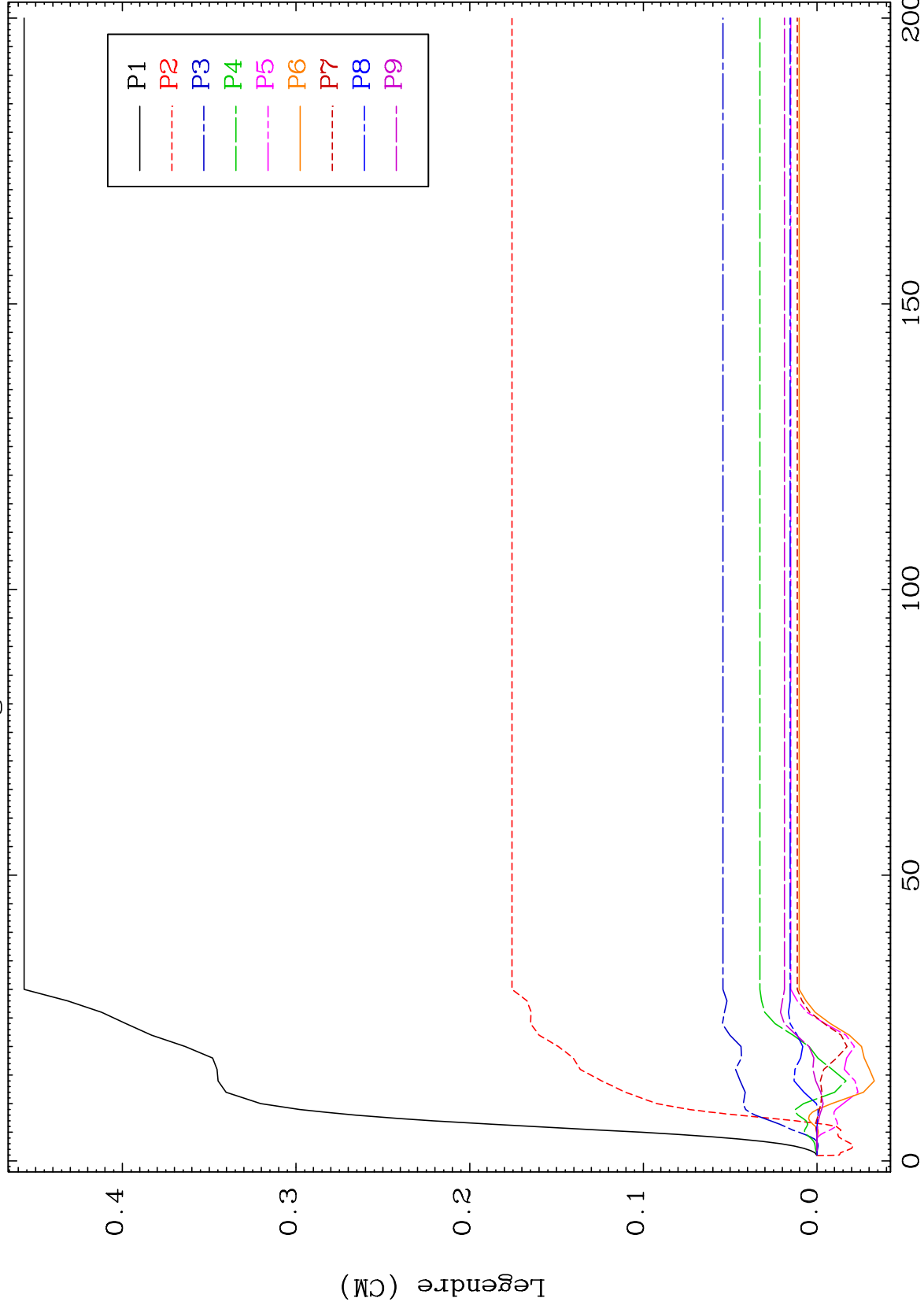
111

MAT 4343

MT= 74 (n,n') Level

43-Tc-105

Legendre Coefficients



112

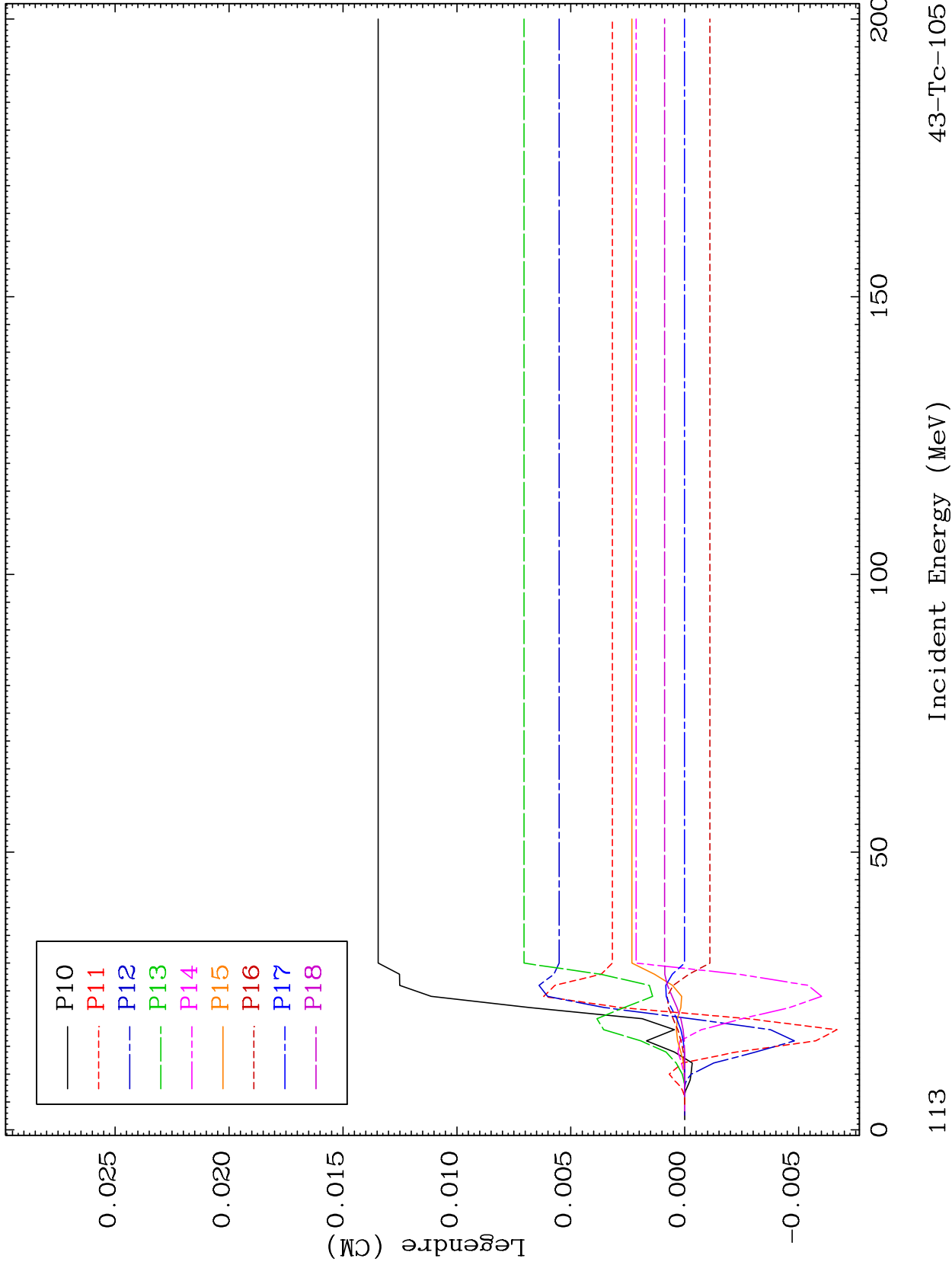
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

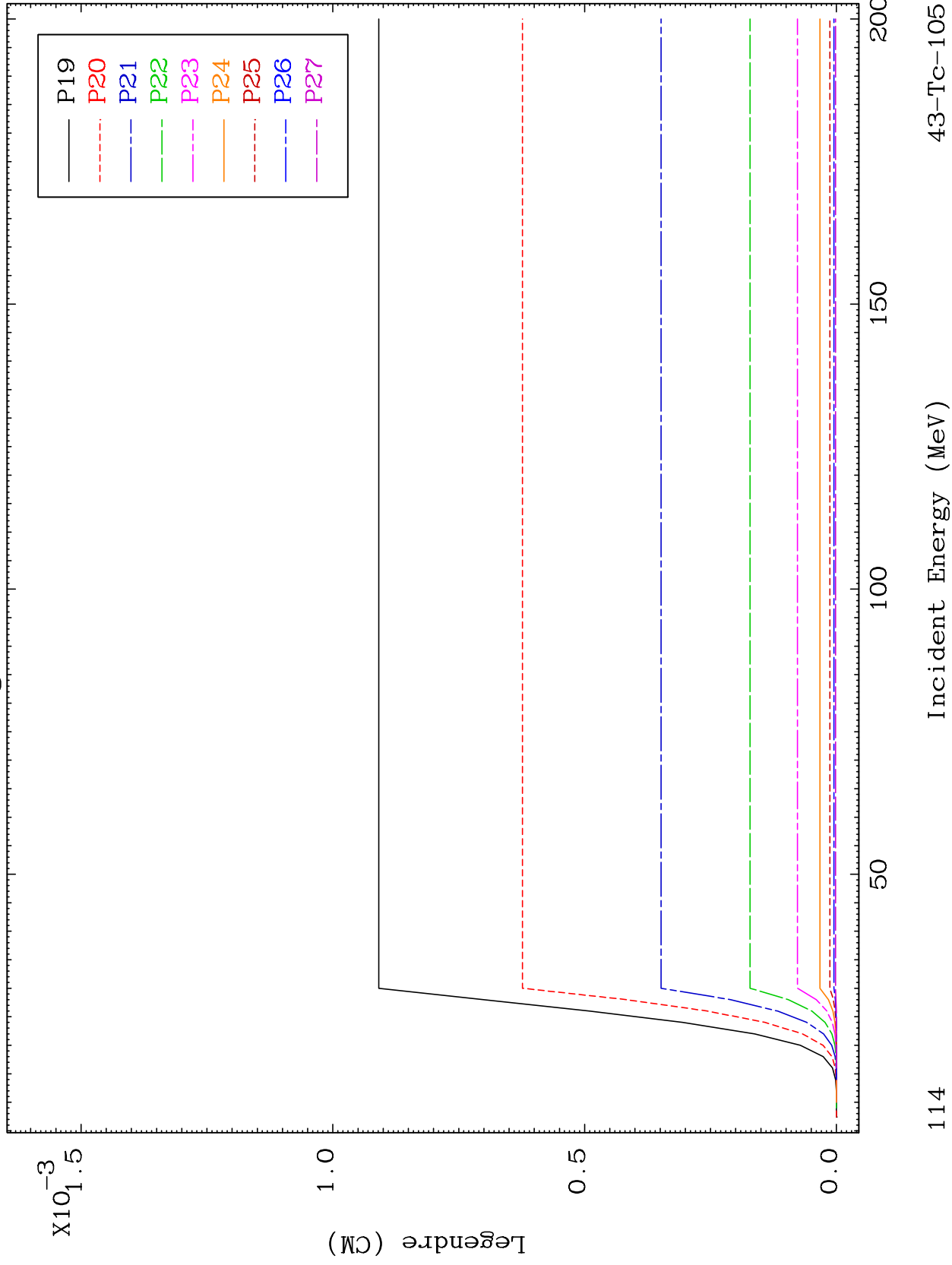
43-Tc-105



MAT 4343

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

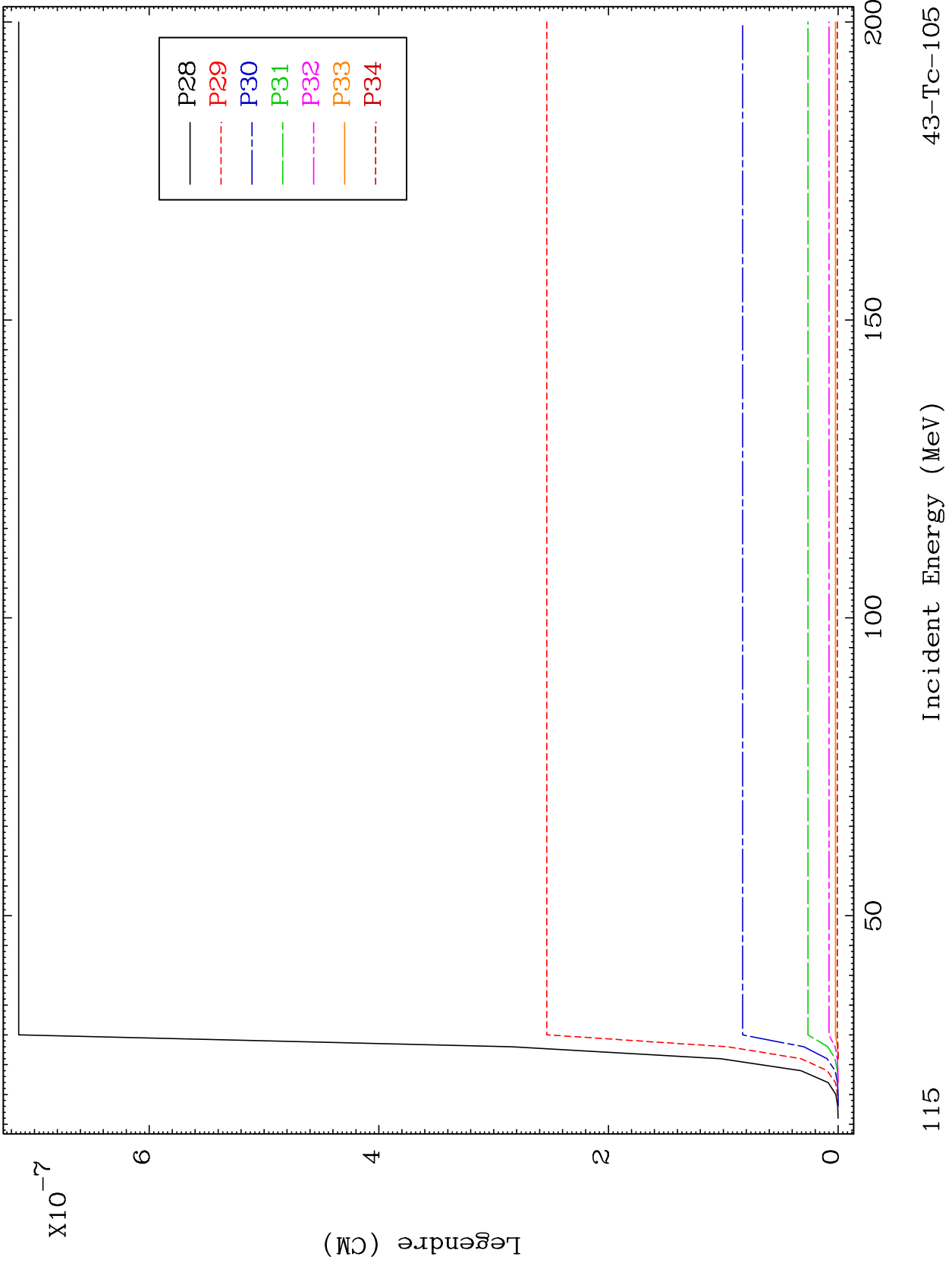
43-Tc-105



MAT 4343

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

43-Tc-105



115

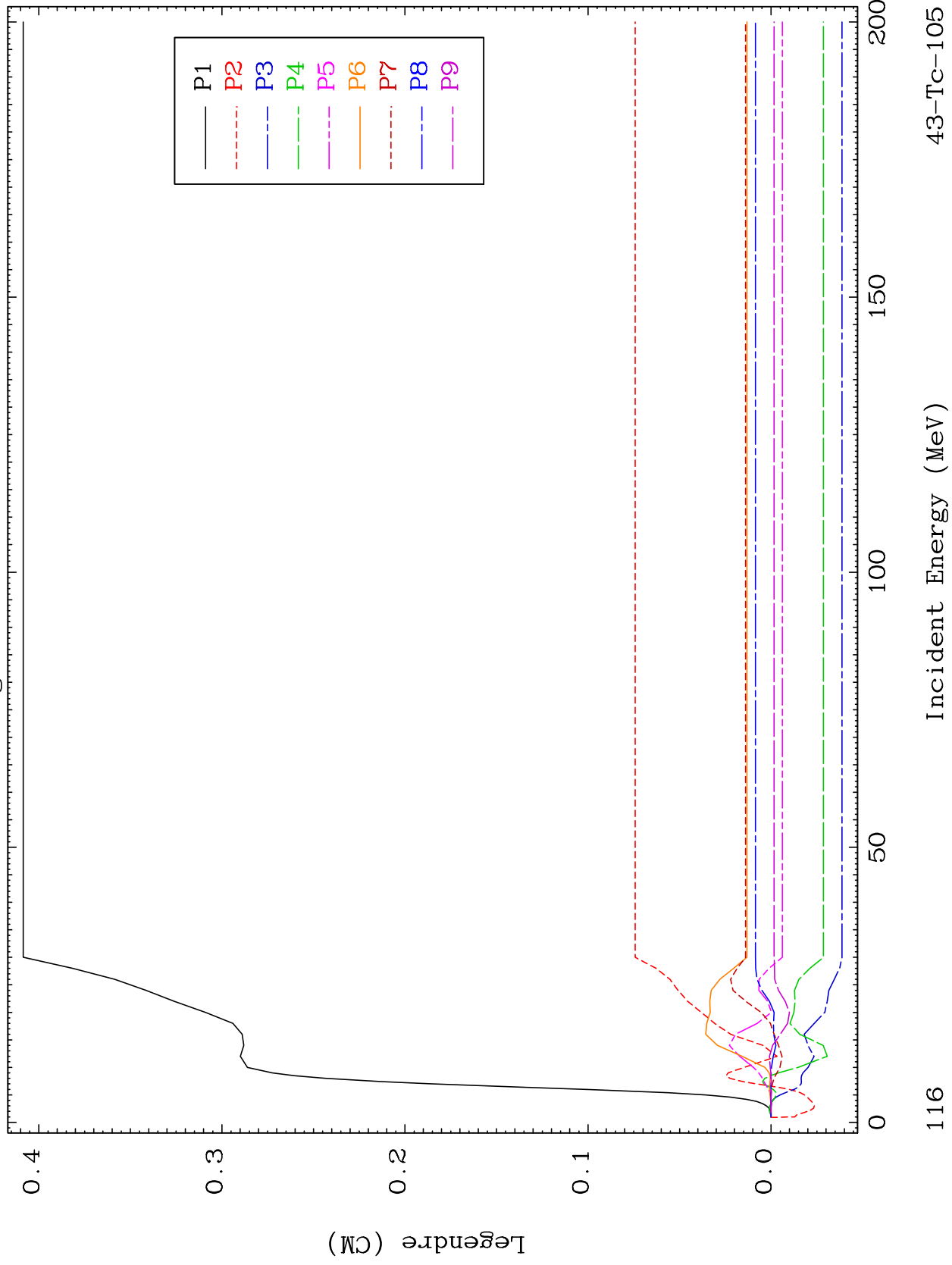
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



116

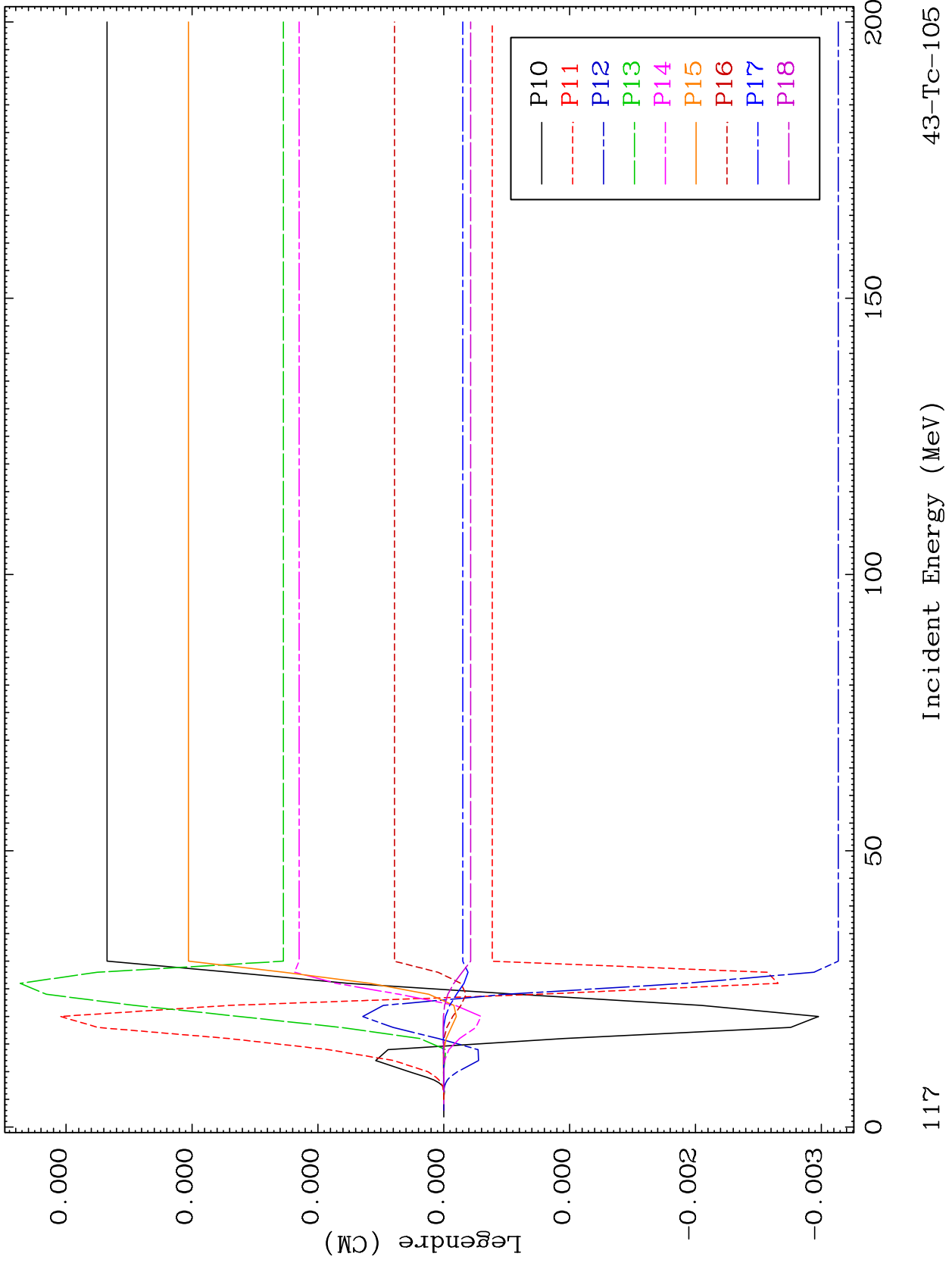
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

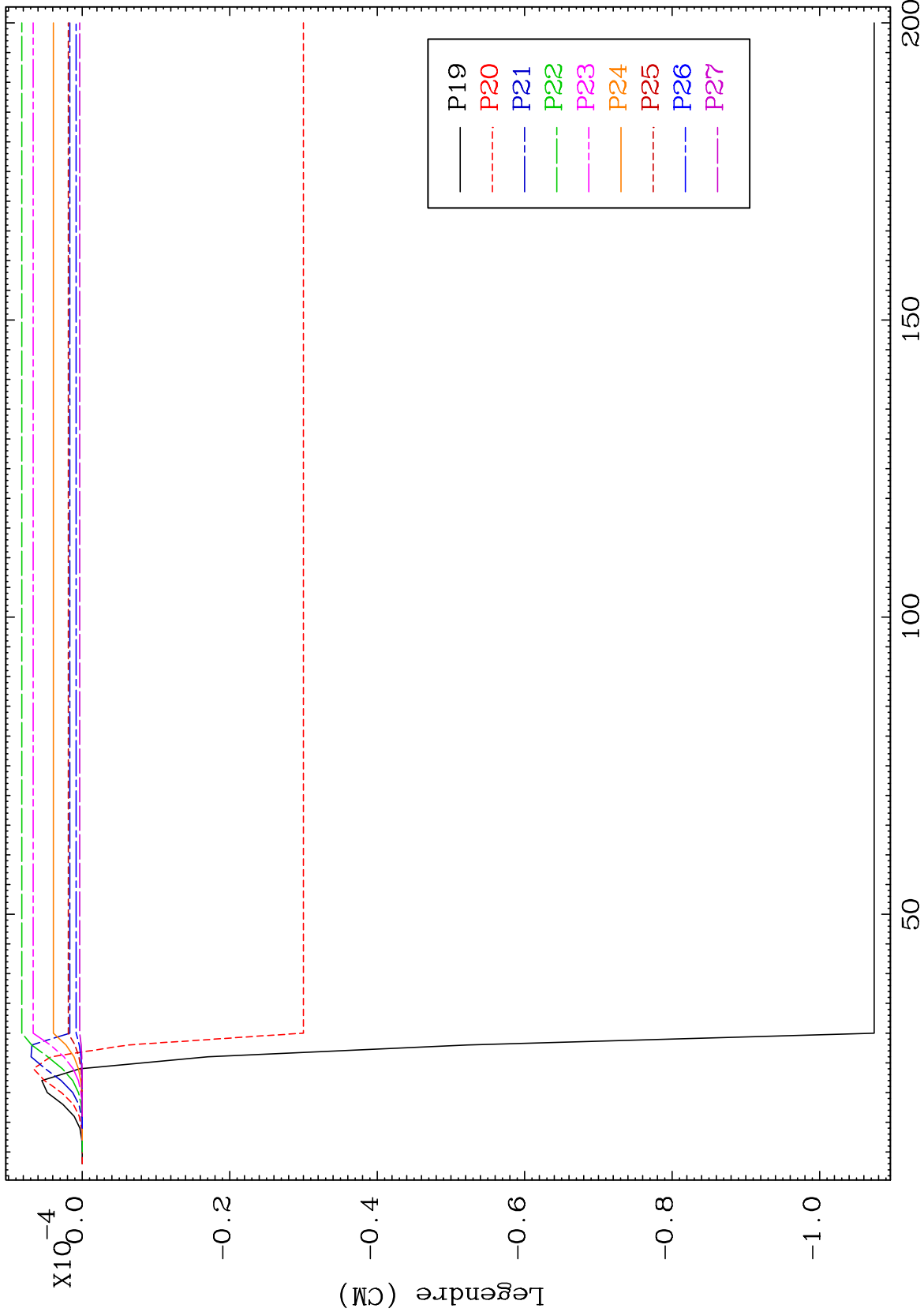


117

MAT 4343

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

43-Tc-105



118

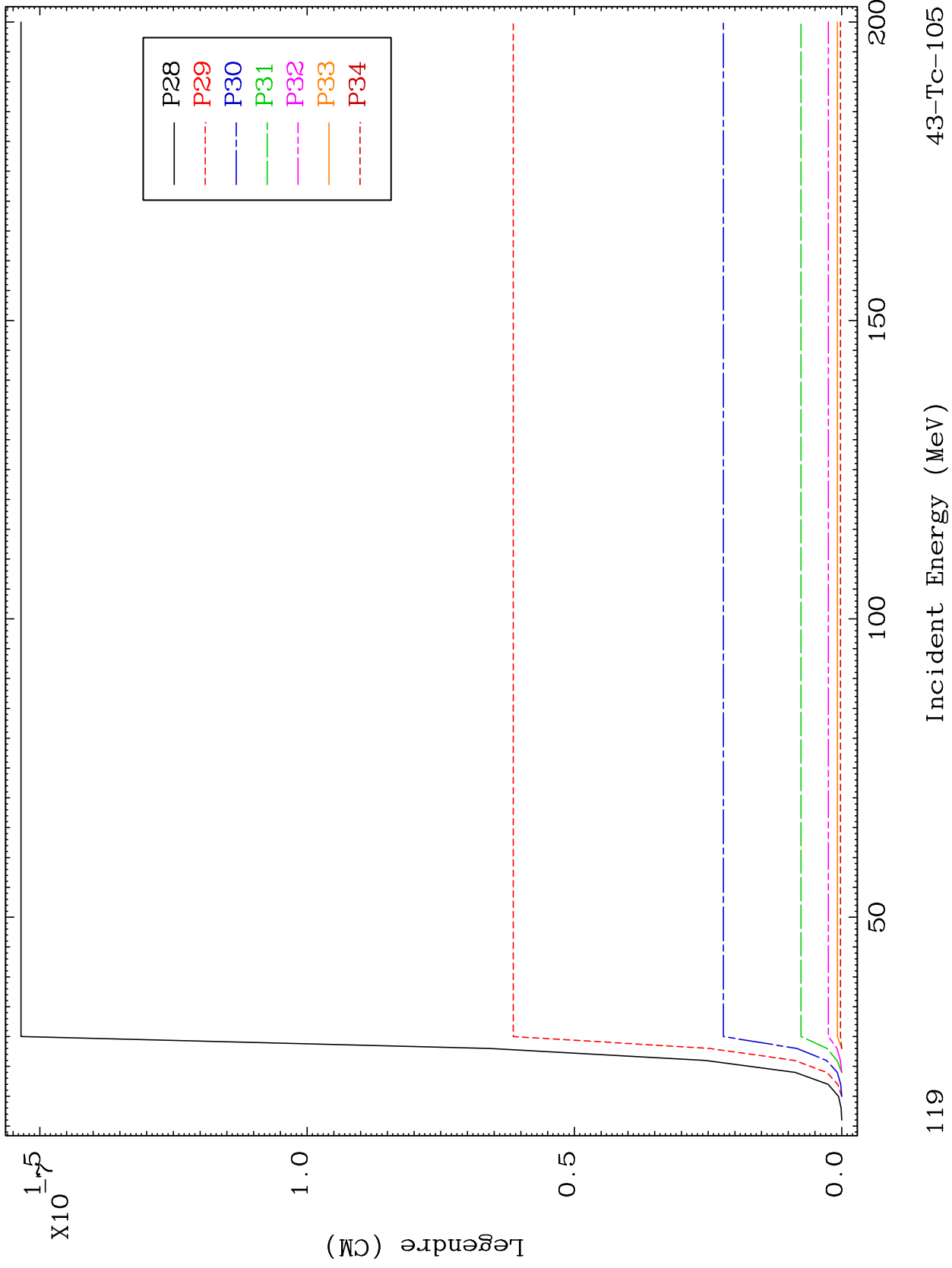
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

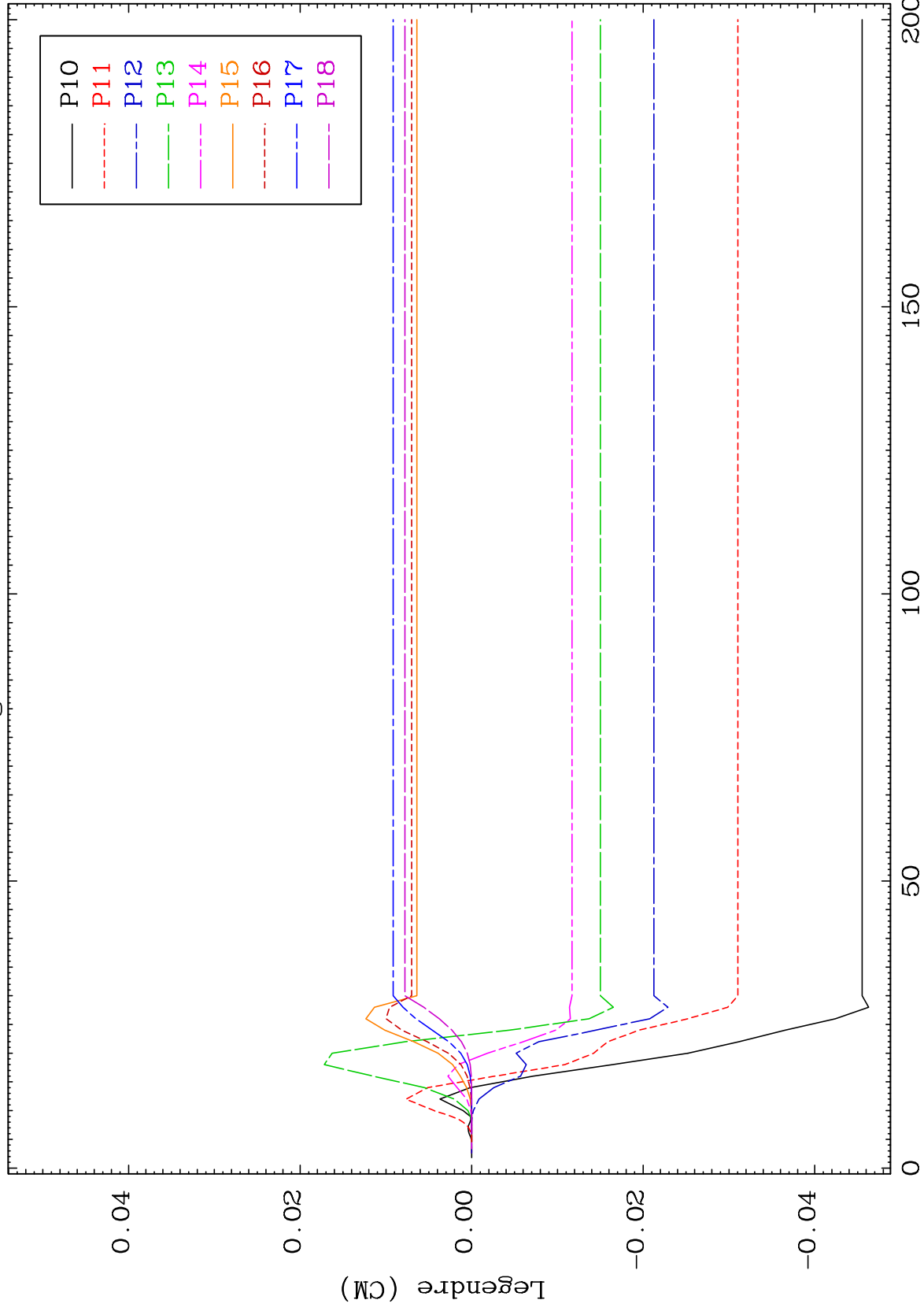
43-Tc-105



MAT 4343

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

43-Tc-105



121

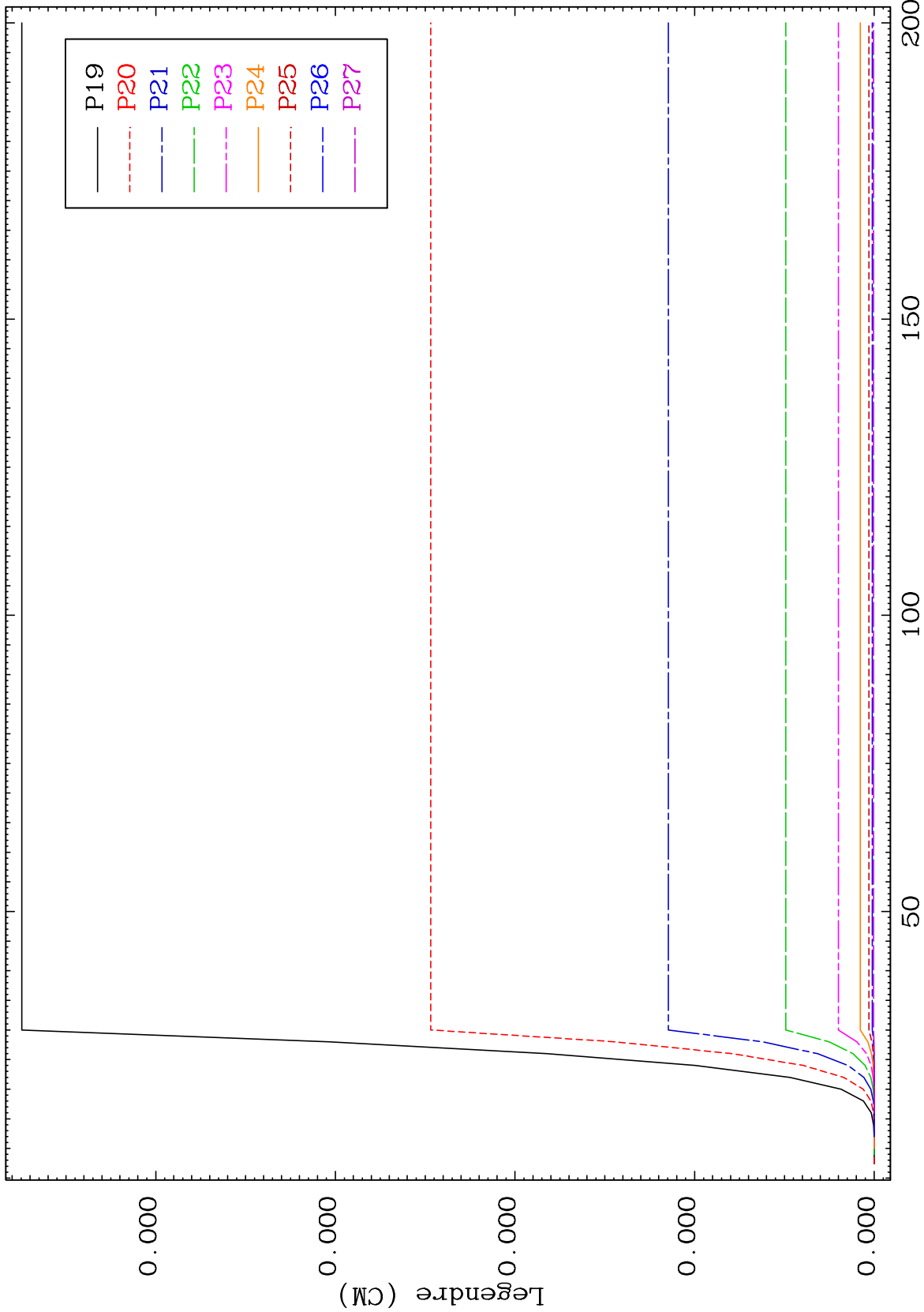
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



122

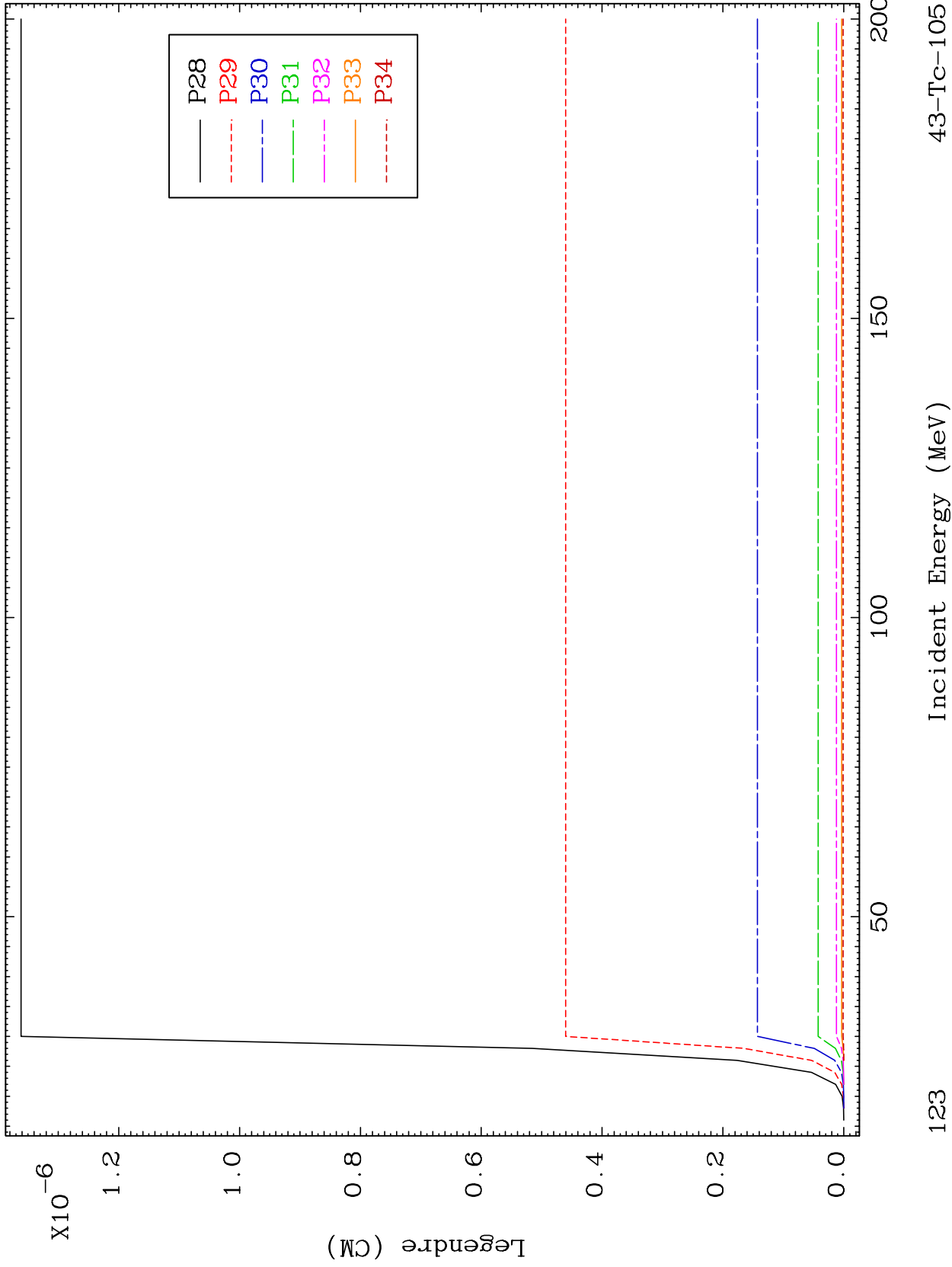
Incident Energy (MeV)

43-Tc-105

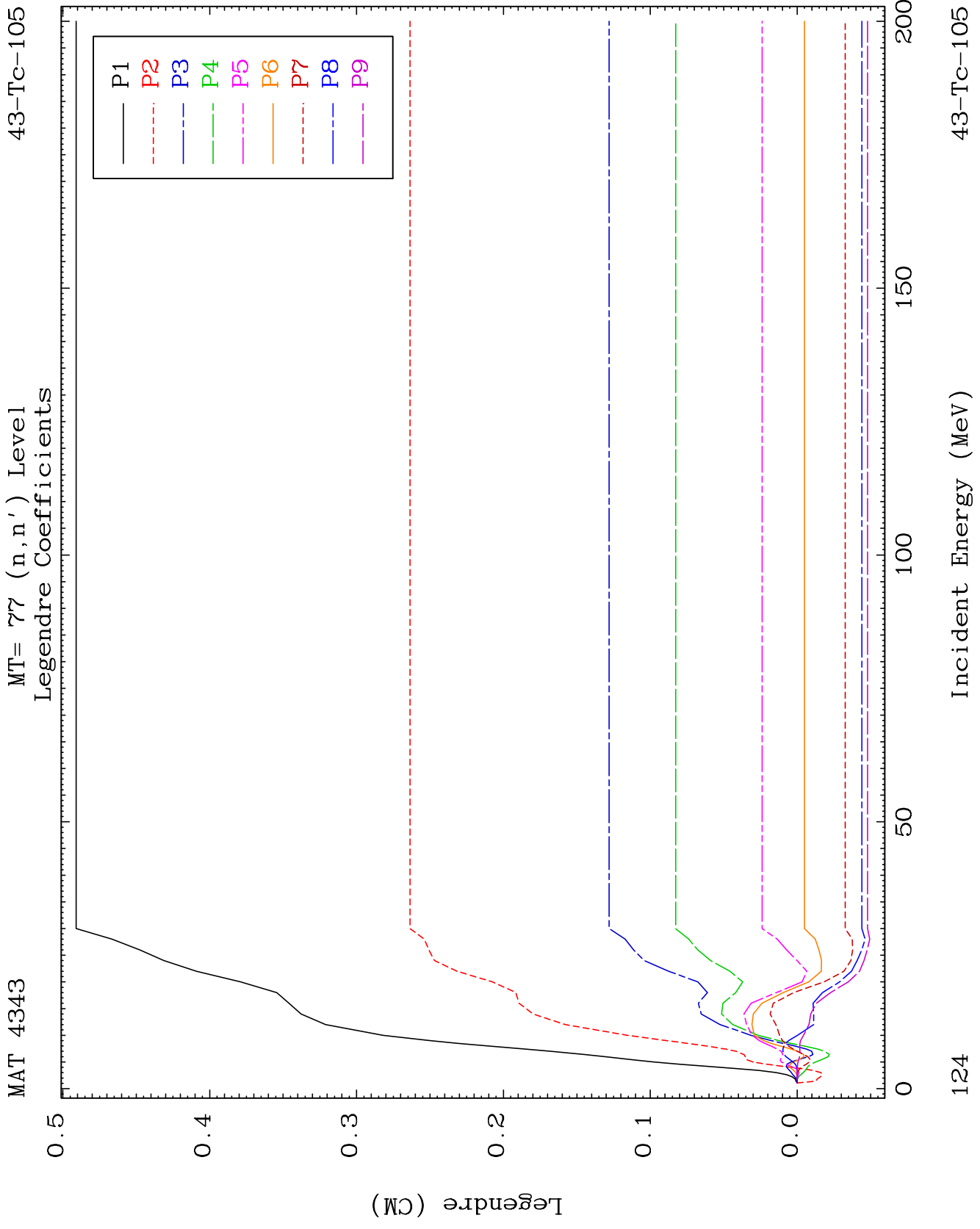
MAT 4343

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

43-Tc-105



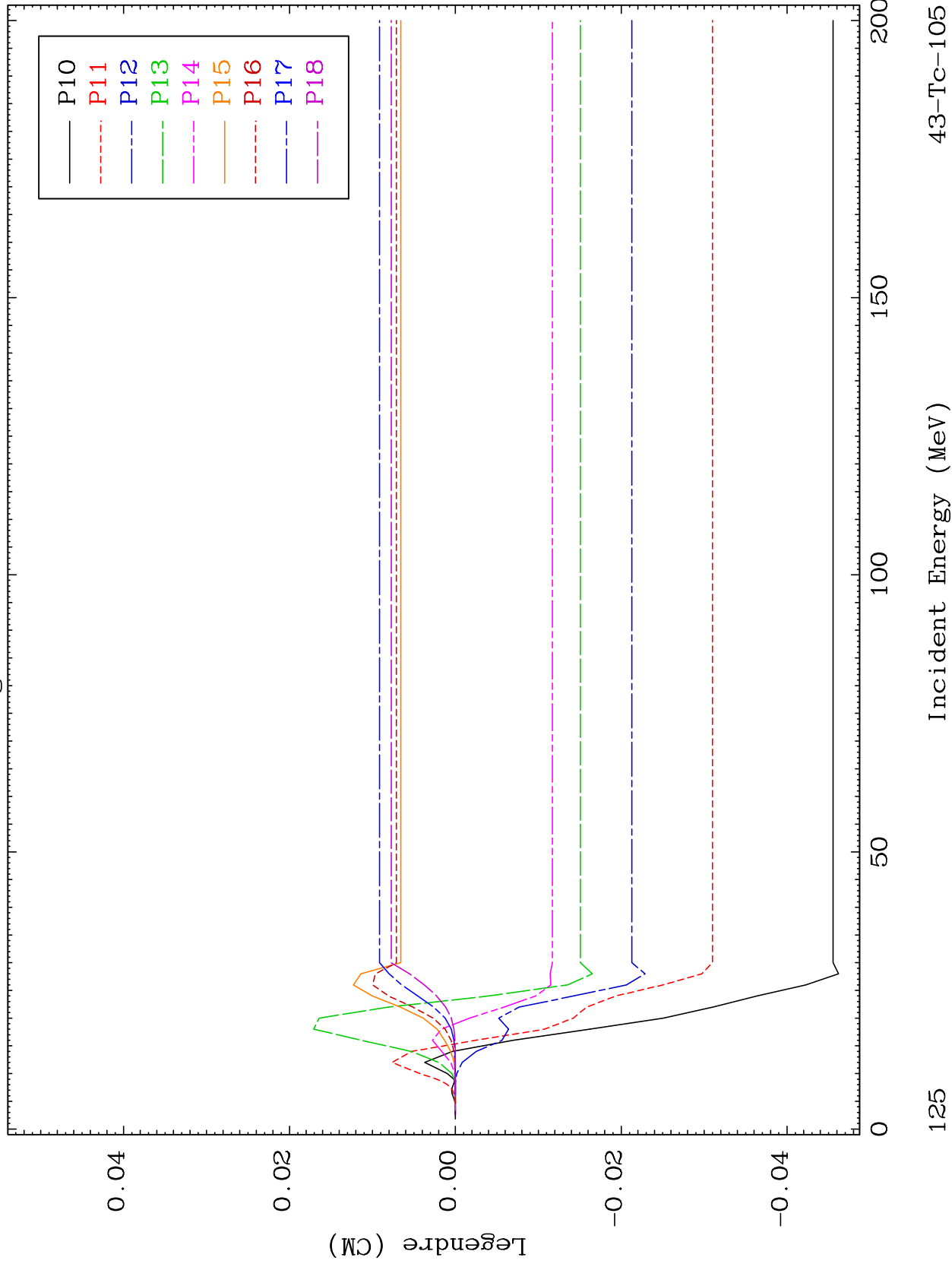
123



MAT 4343

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

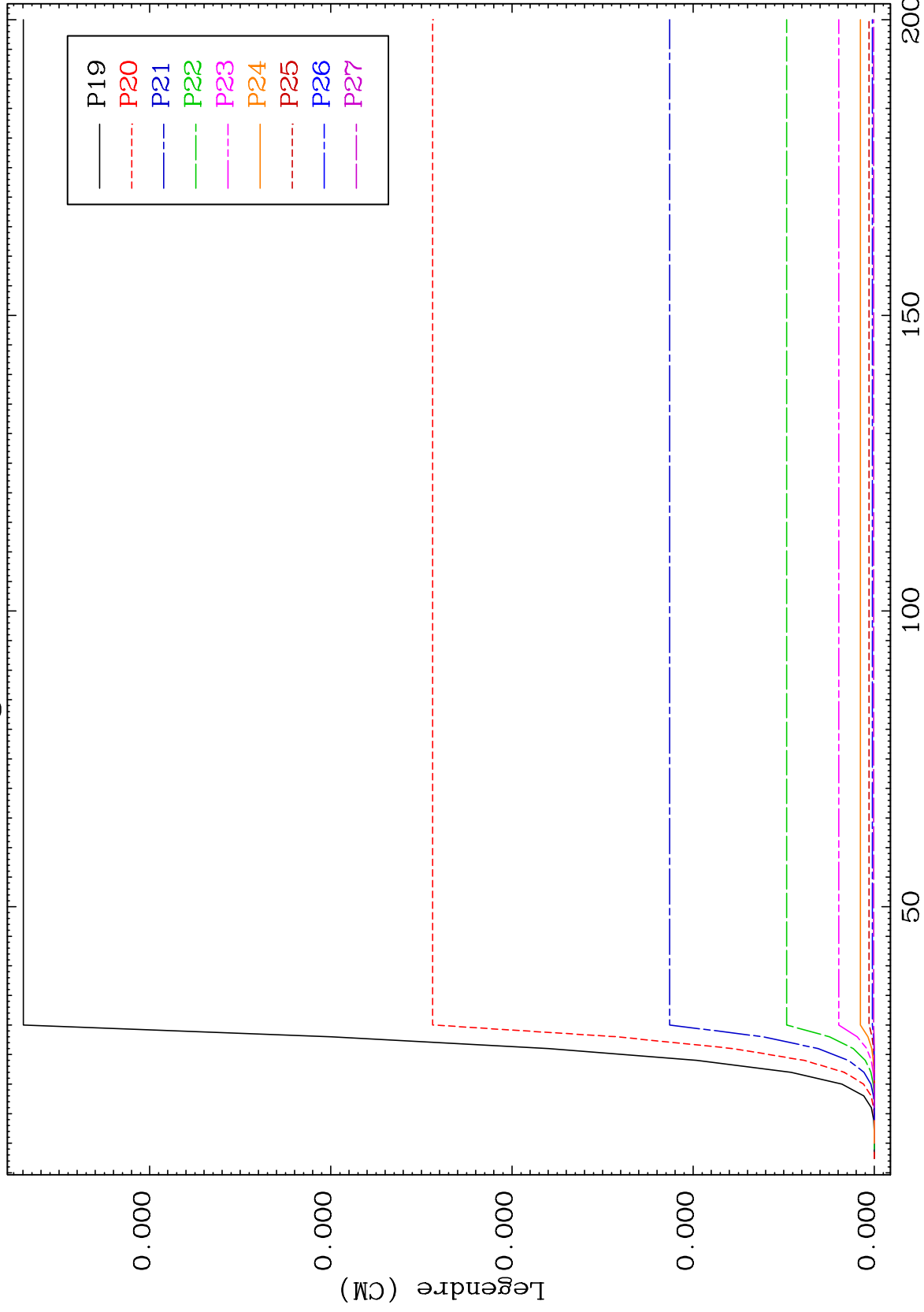
43-Tc-105



MAT 4343

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

43-Tc-105



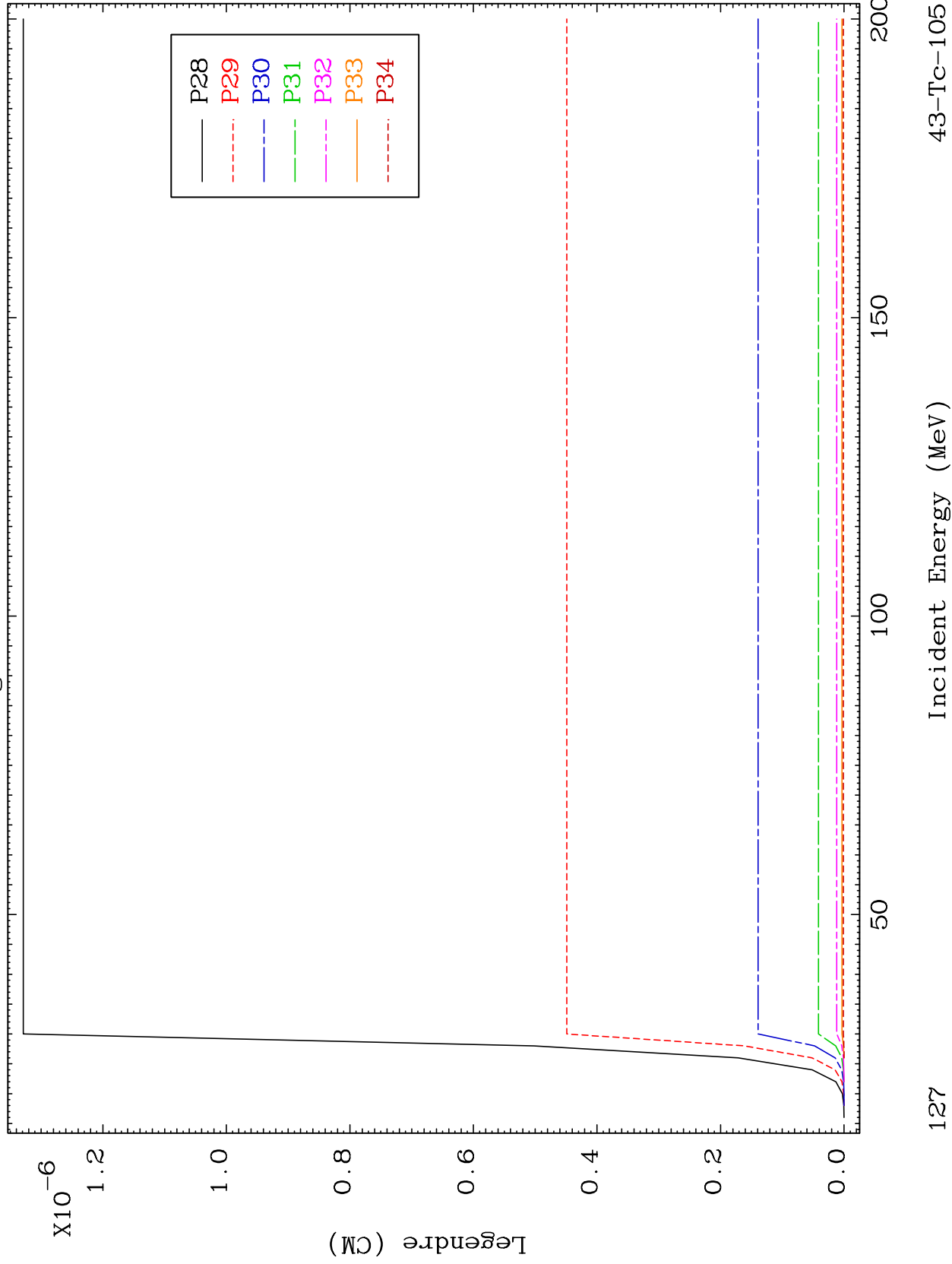
126

43-Tc-105

MAT 4343

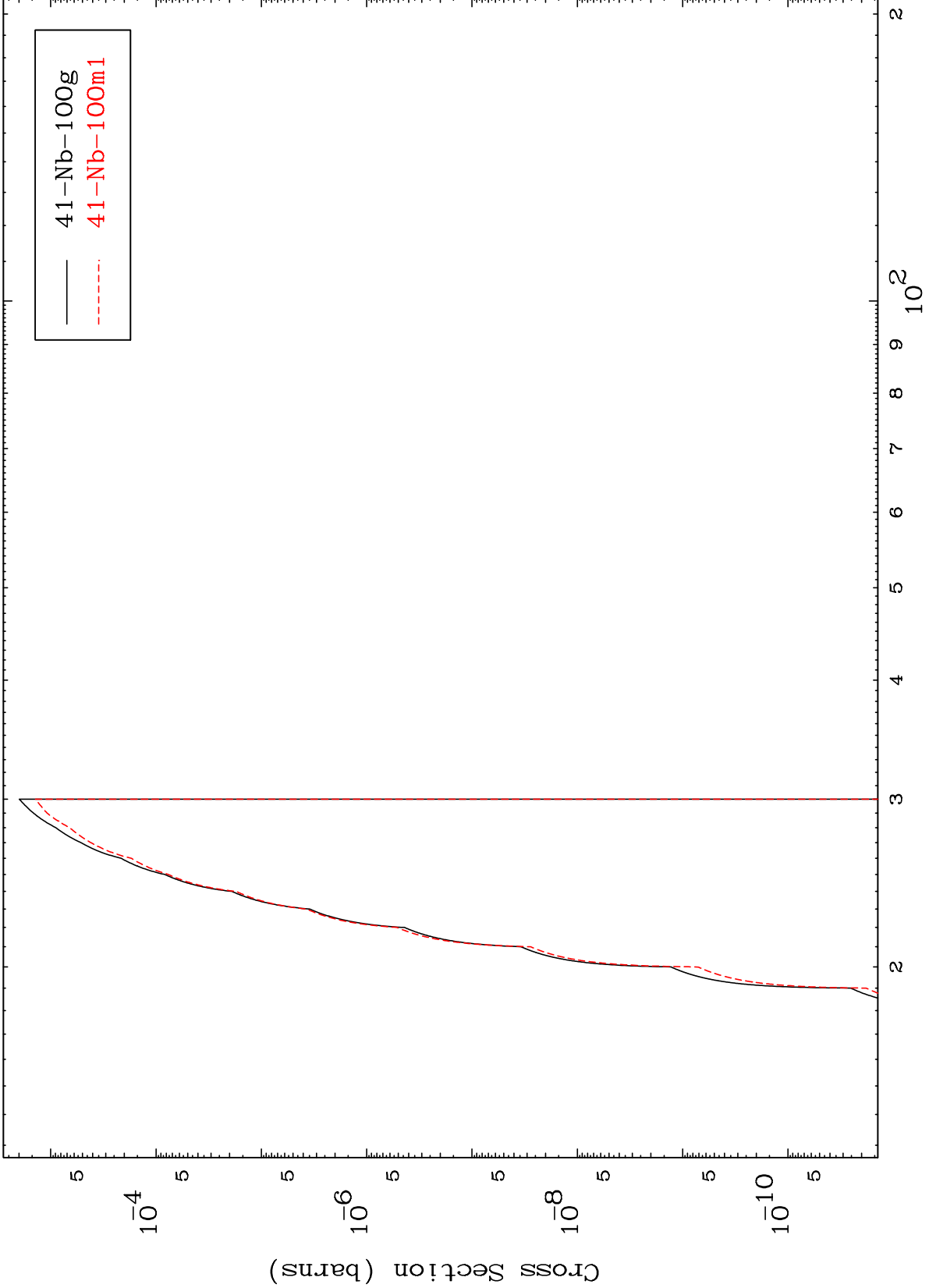
MT= 77 (n,n') Level
Legendre Coefficients

43-Tc-105



127

Radionuclide Production Cross Section

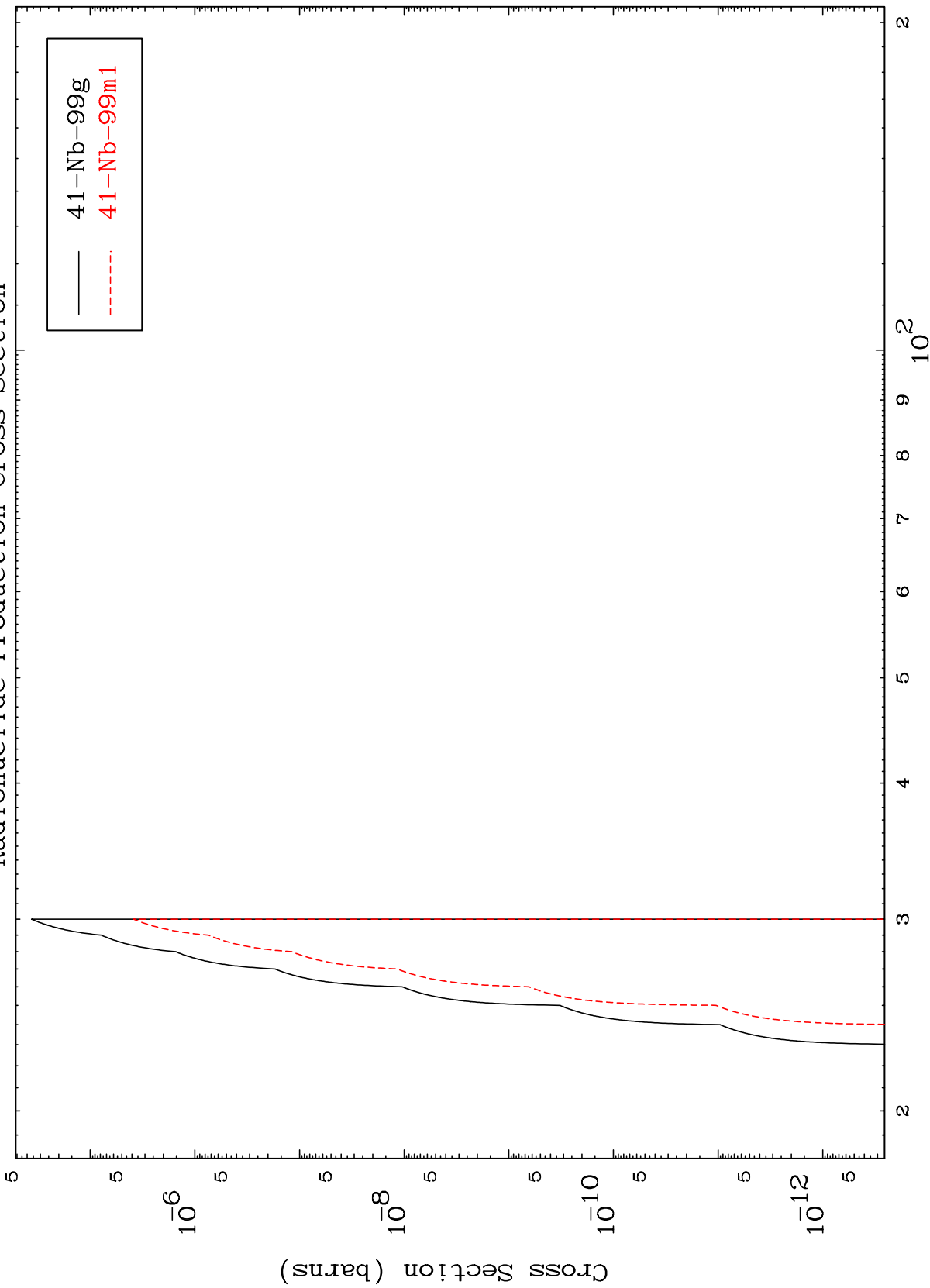


MAT 4343

(n,3n) α

43-Tc-105

Radionuclide Production Cross Section



129

Incident Energy (MeV)

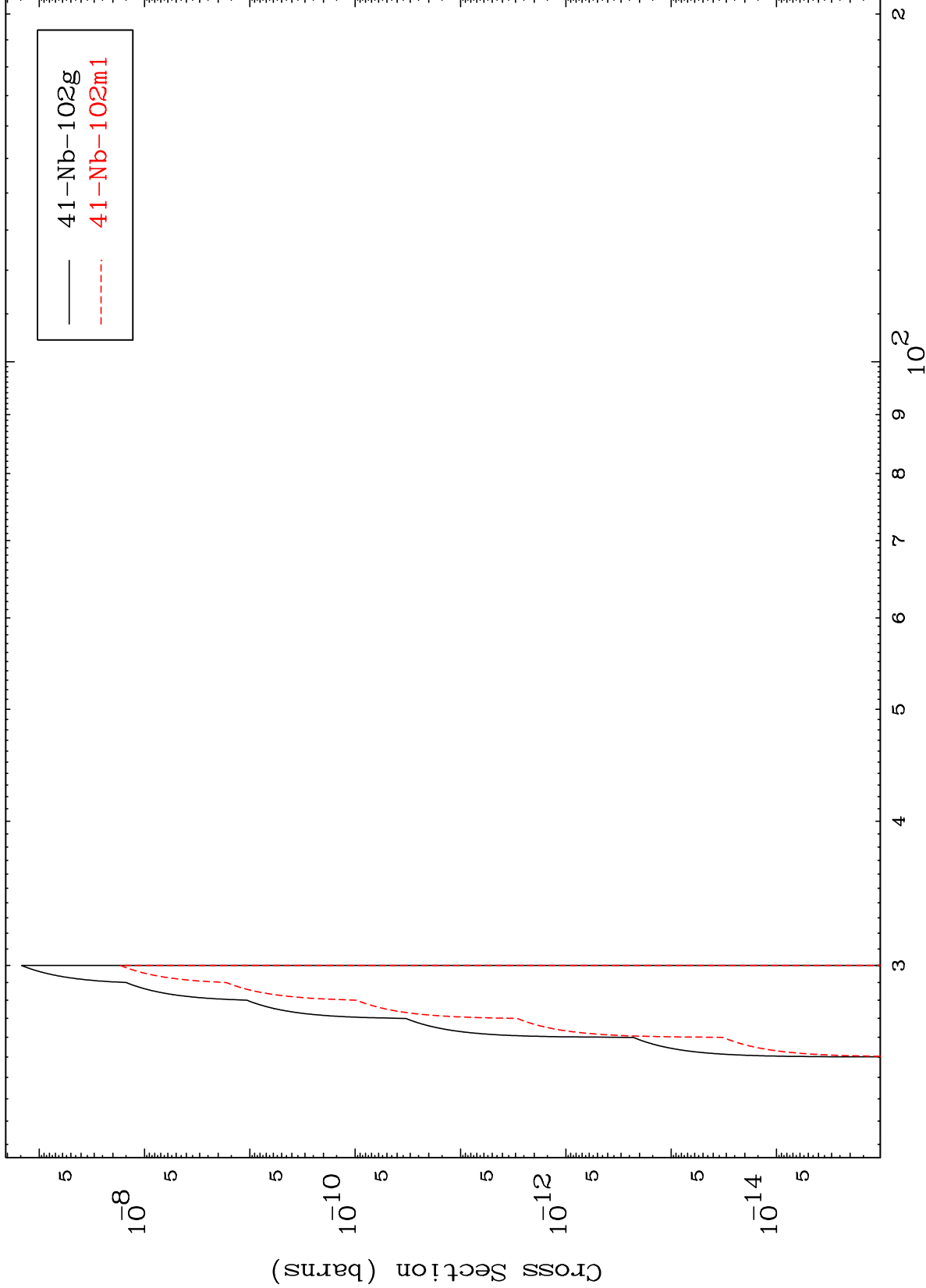
43-Tc-105

MAT 4343

(n,n') He-3

43-Tc-105

Radionuclide Production Cross Section



130

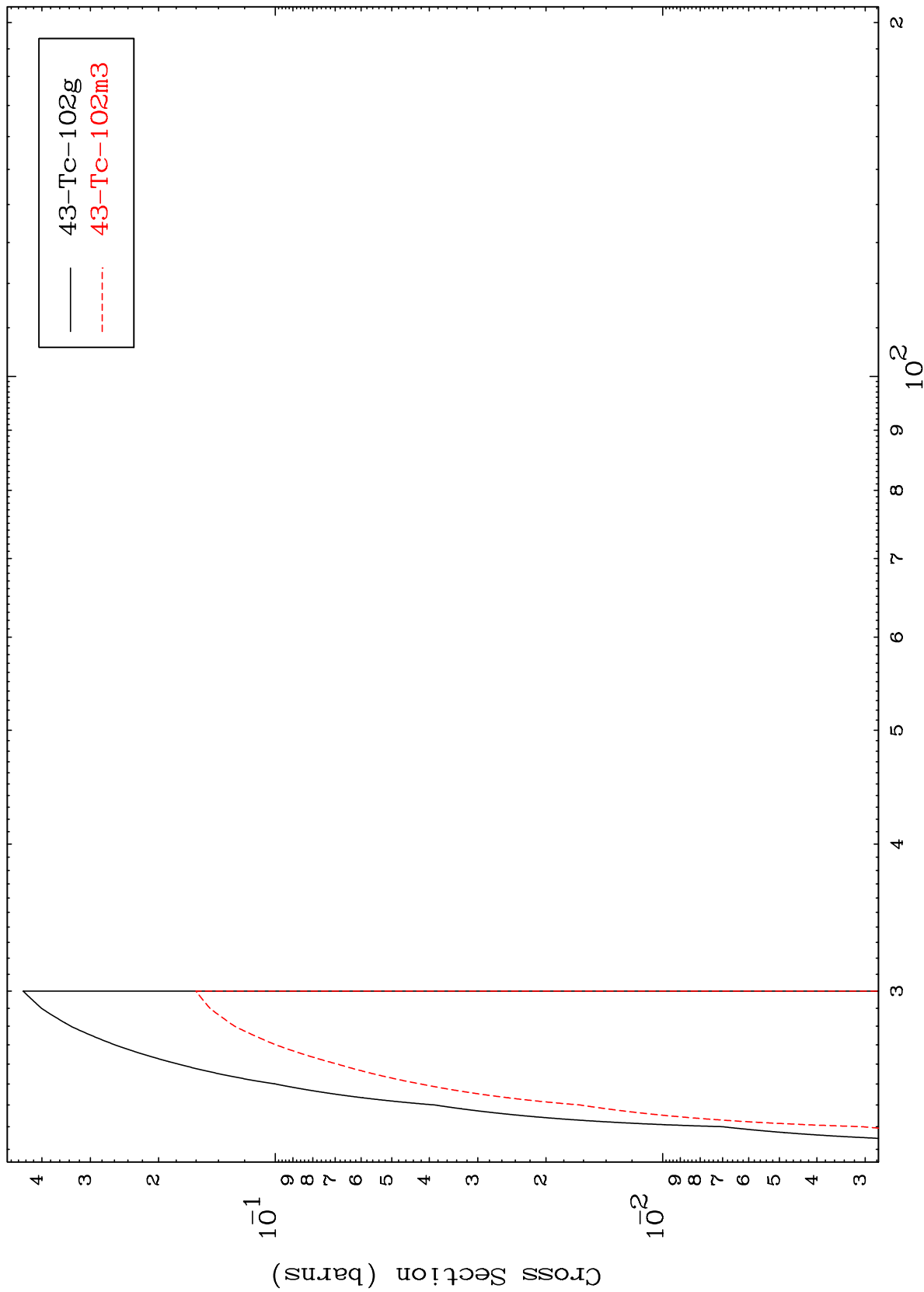
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,4n)
Radionuclide Production Cross Section



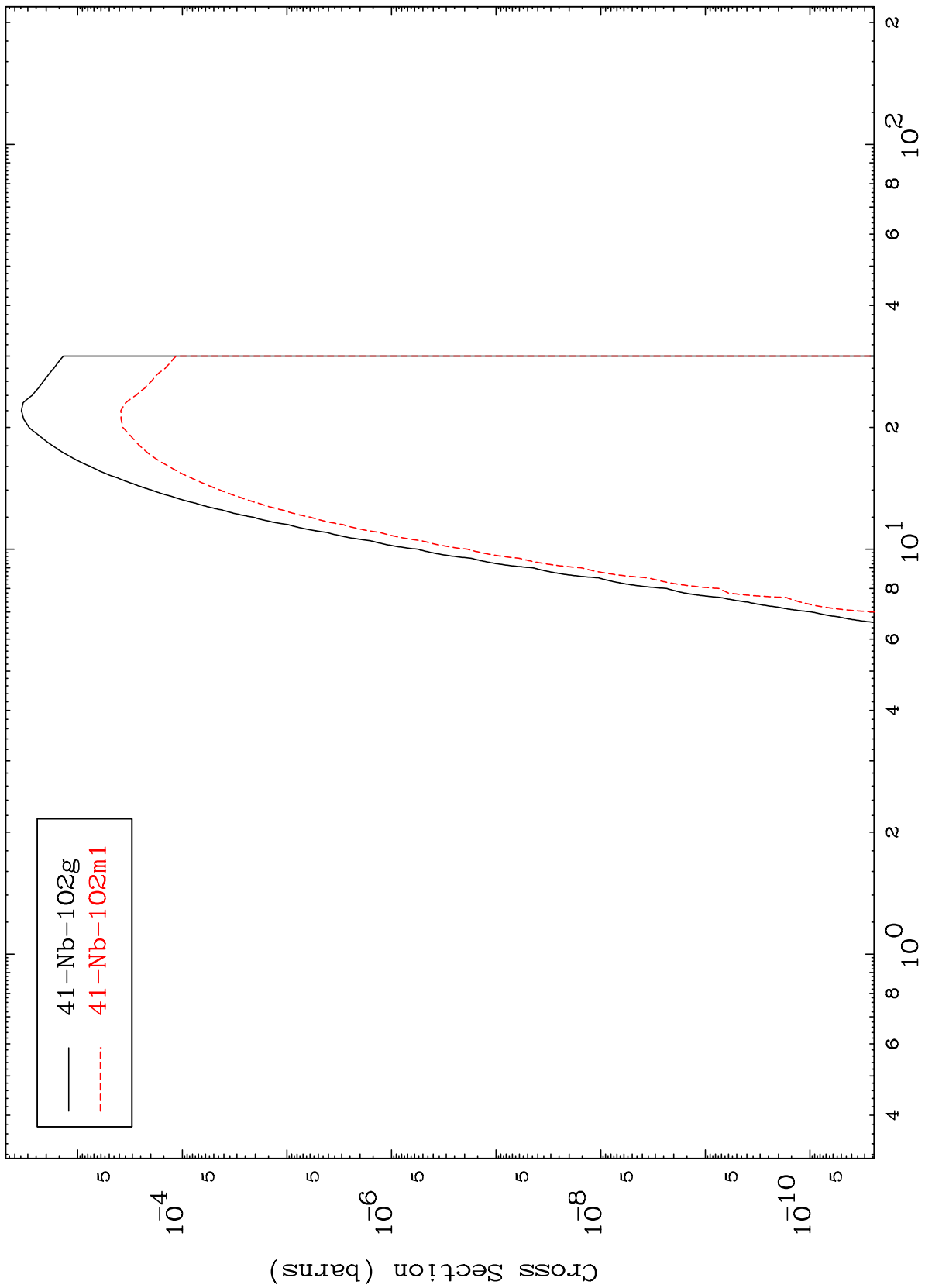
131

43-Tc-105

MAT 4343

43-Tc-105

(n, α)
Radionuclide Production Cross Section



132

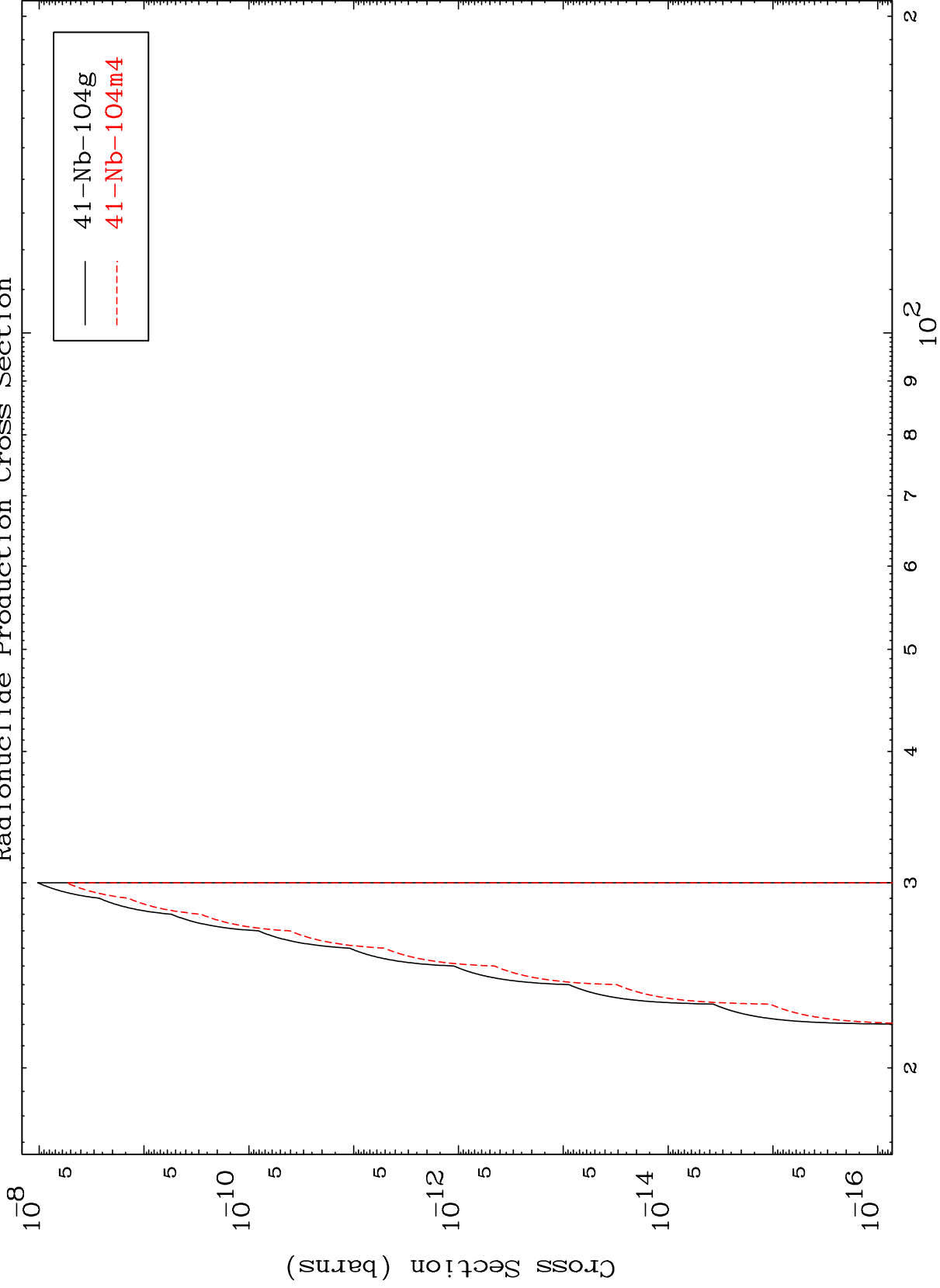
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,2p)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

43-Tc-105