

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

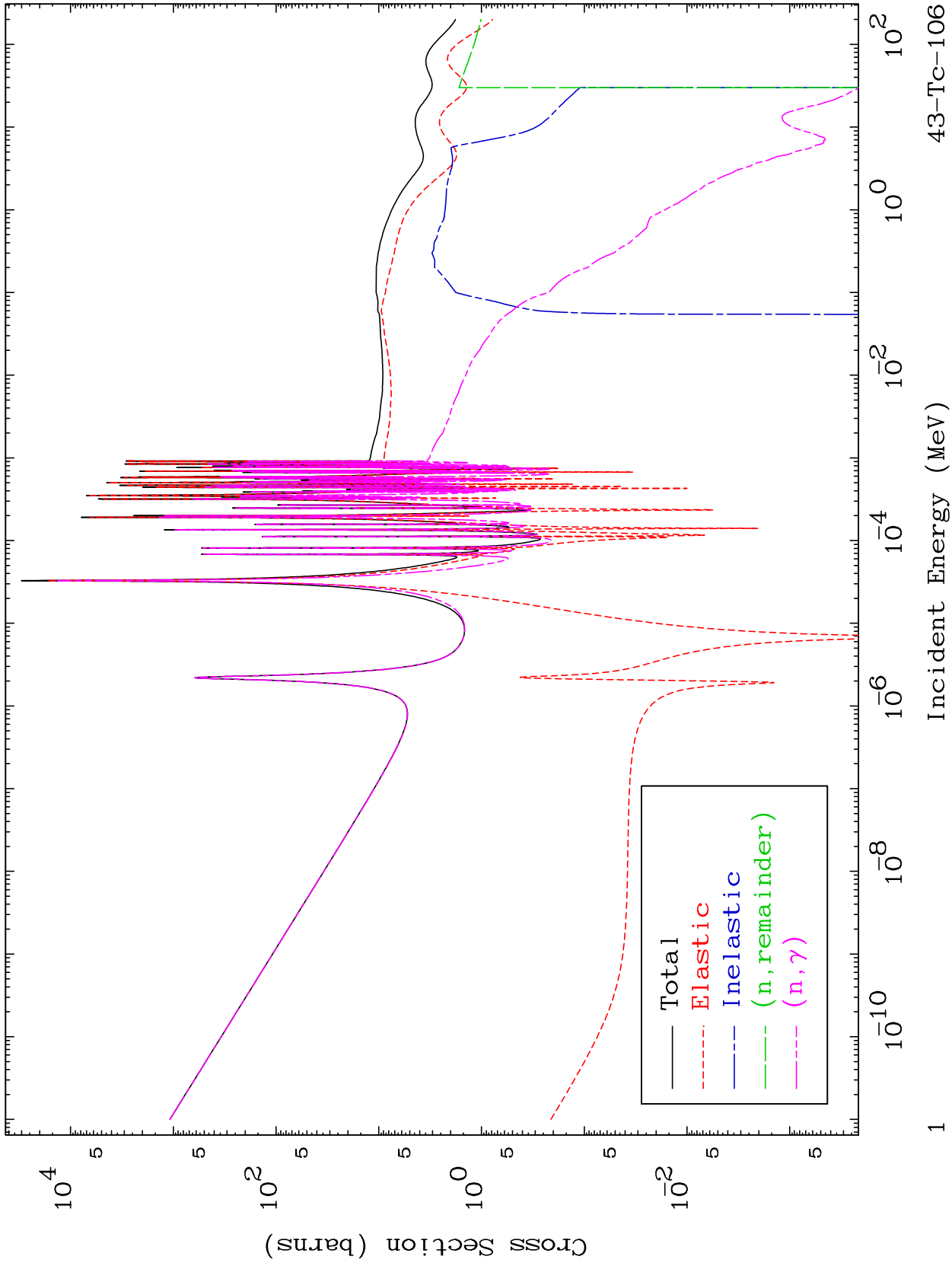
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4346

Major
293 Kelvin Cross Sections

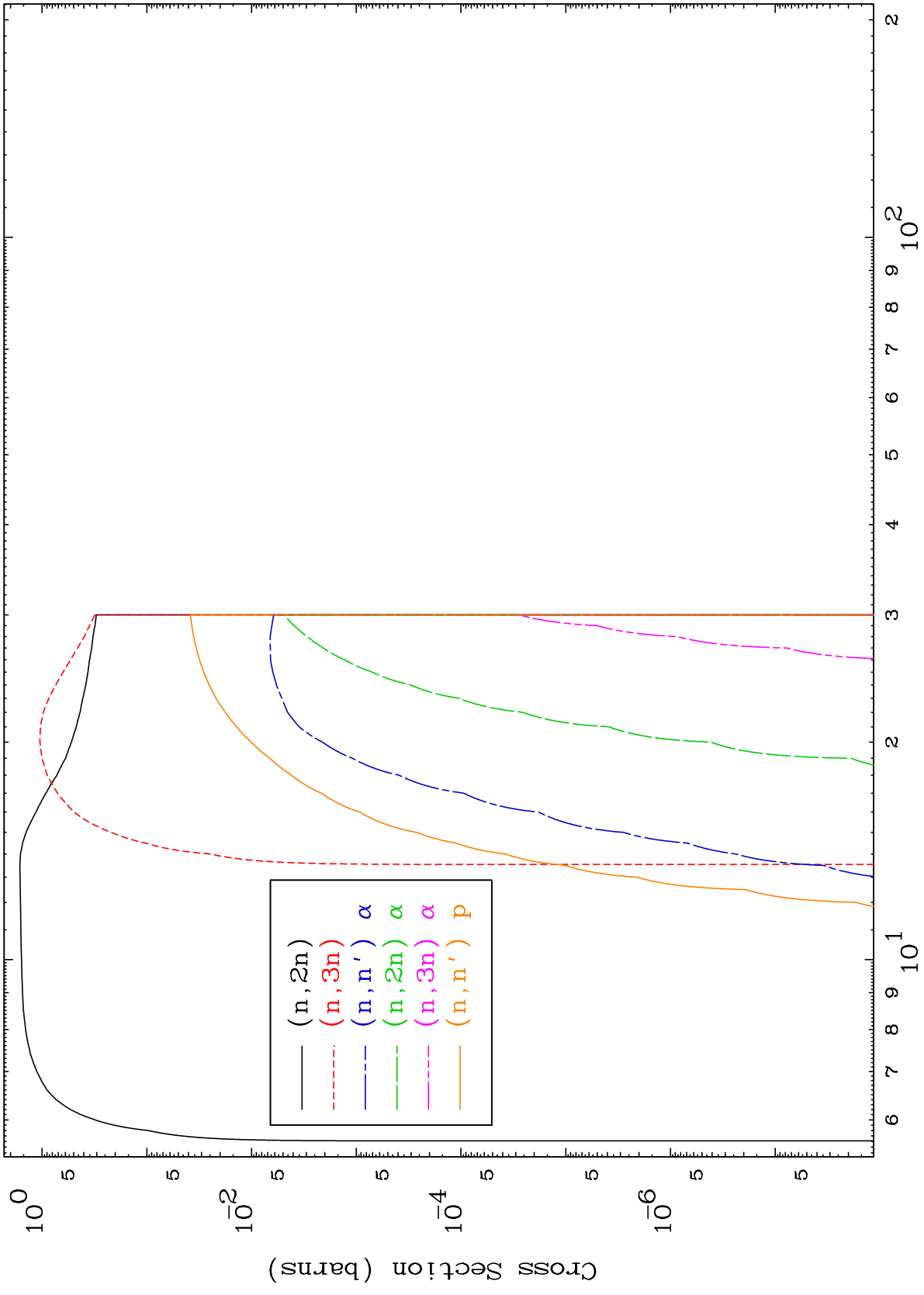
43-Tc-106



MAT 4346

Neutron Production
293 Kelvin Cross Sections

43-Tc-106



2

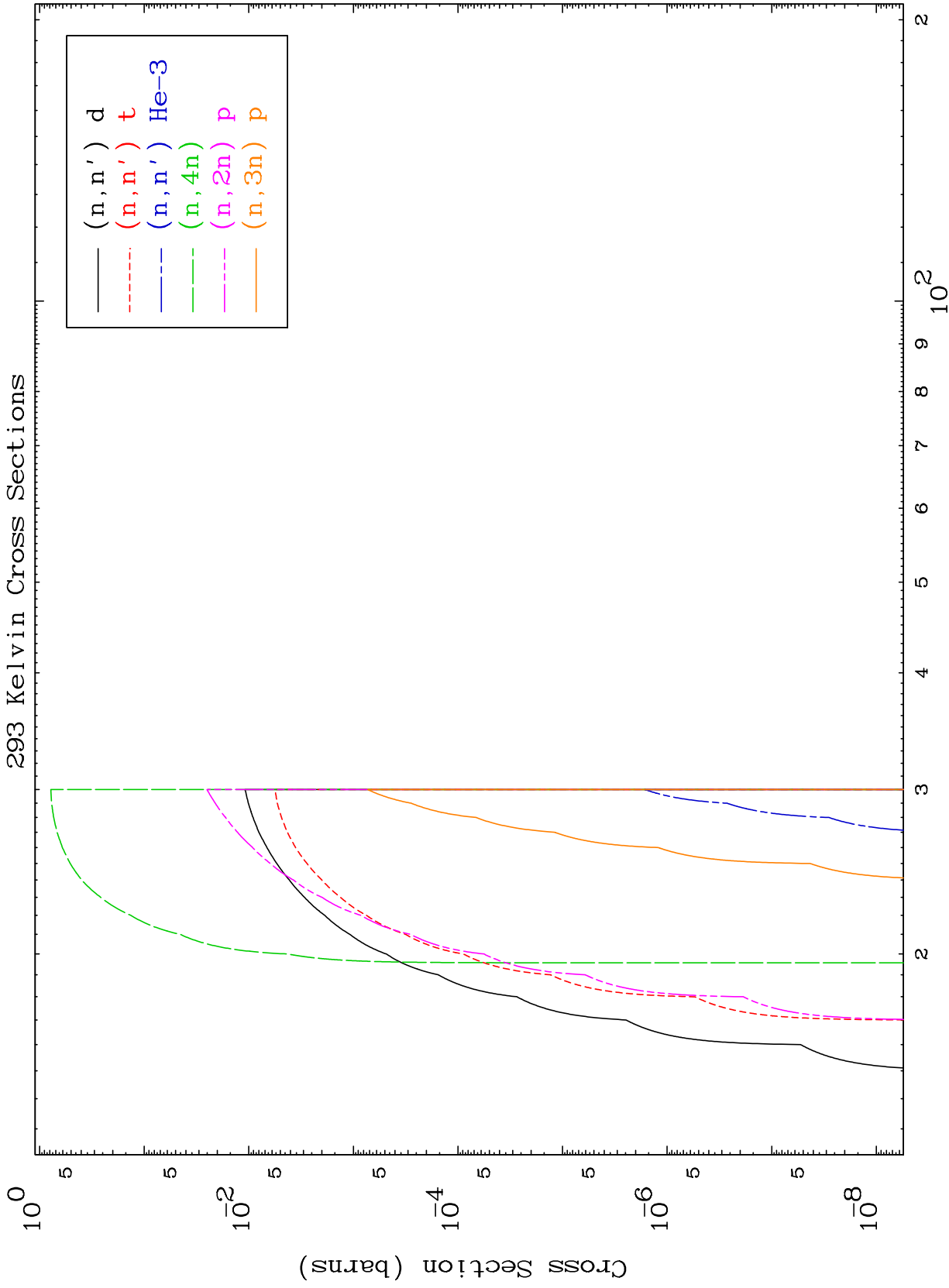
Incident Energy (MeV)

43-Tc-106

MAT 4346

Neutron Production
293 Kelvin Cross Sections

43-Tc-106



3

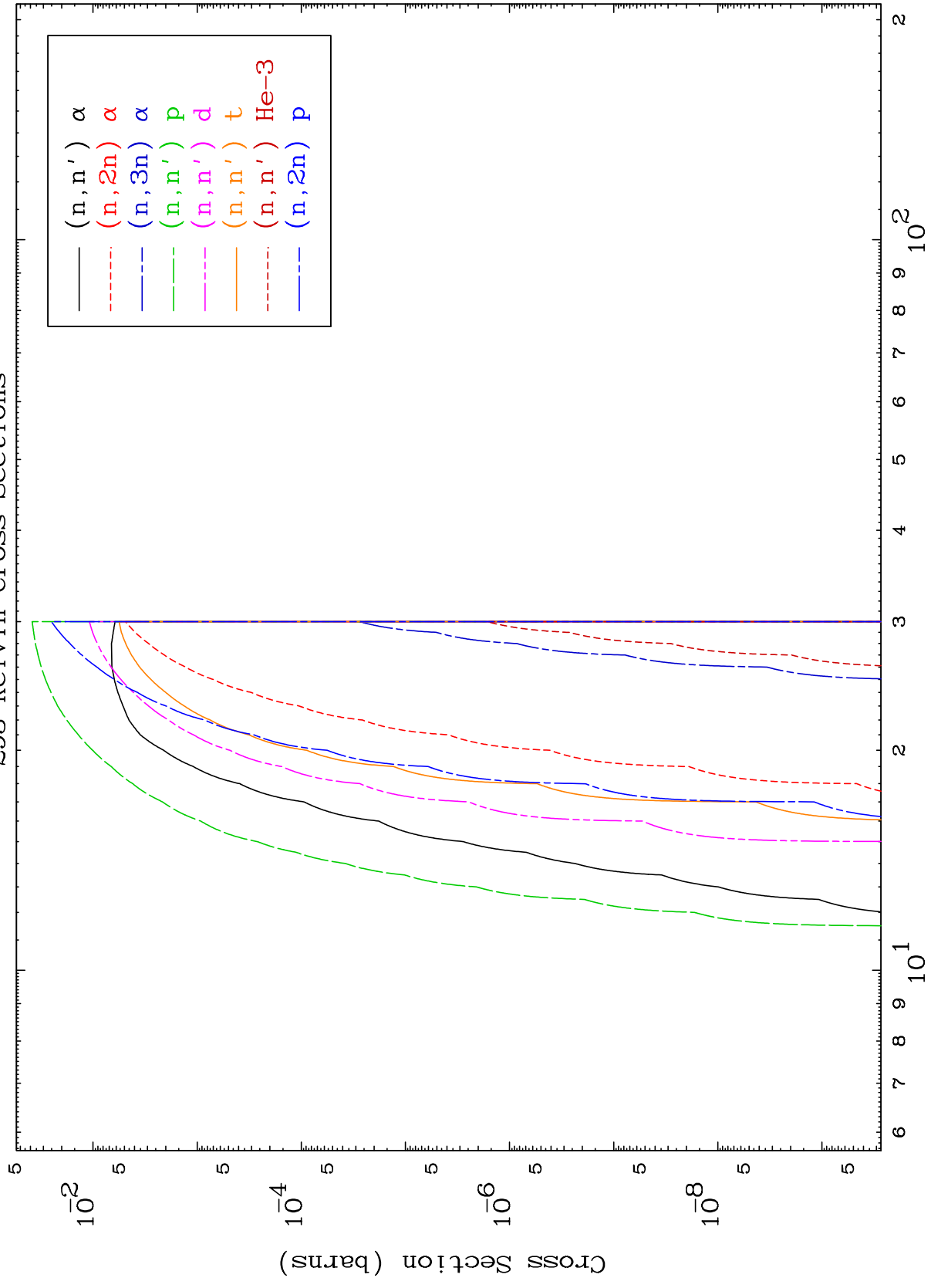
Incident Energy (MeV)

43-Tc-106

MAT 4346

Charged Particle
293 Kelvin Cross Sections

43-Tc-106



4

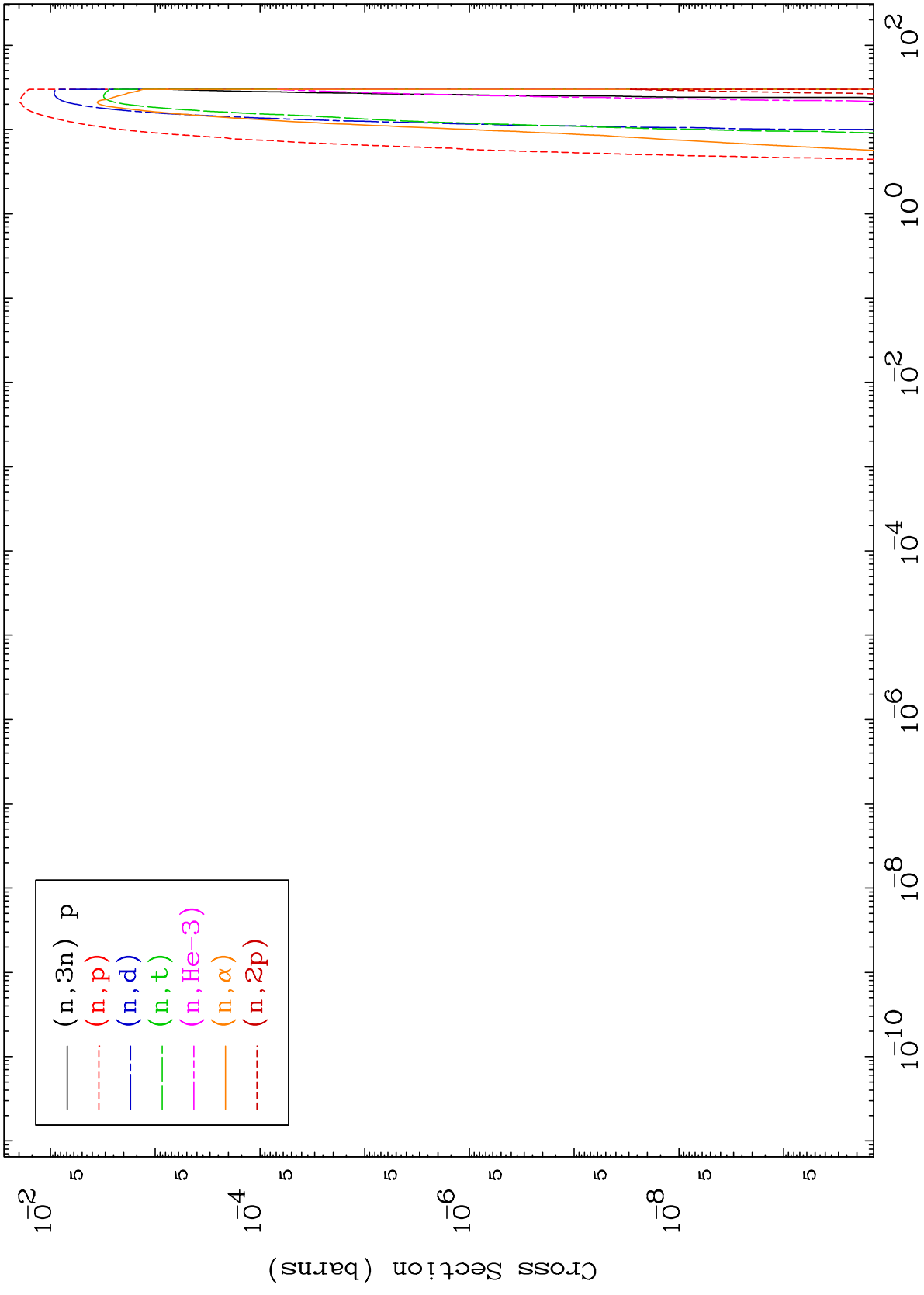
Incident Energy (MeV)

43-Tc-106

MAT 4346

Charged Particle
293 Kelvin Cross Sections

43-Tc-106



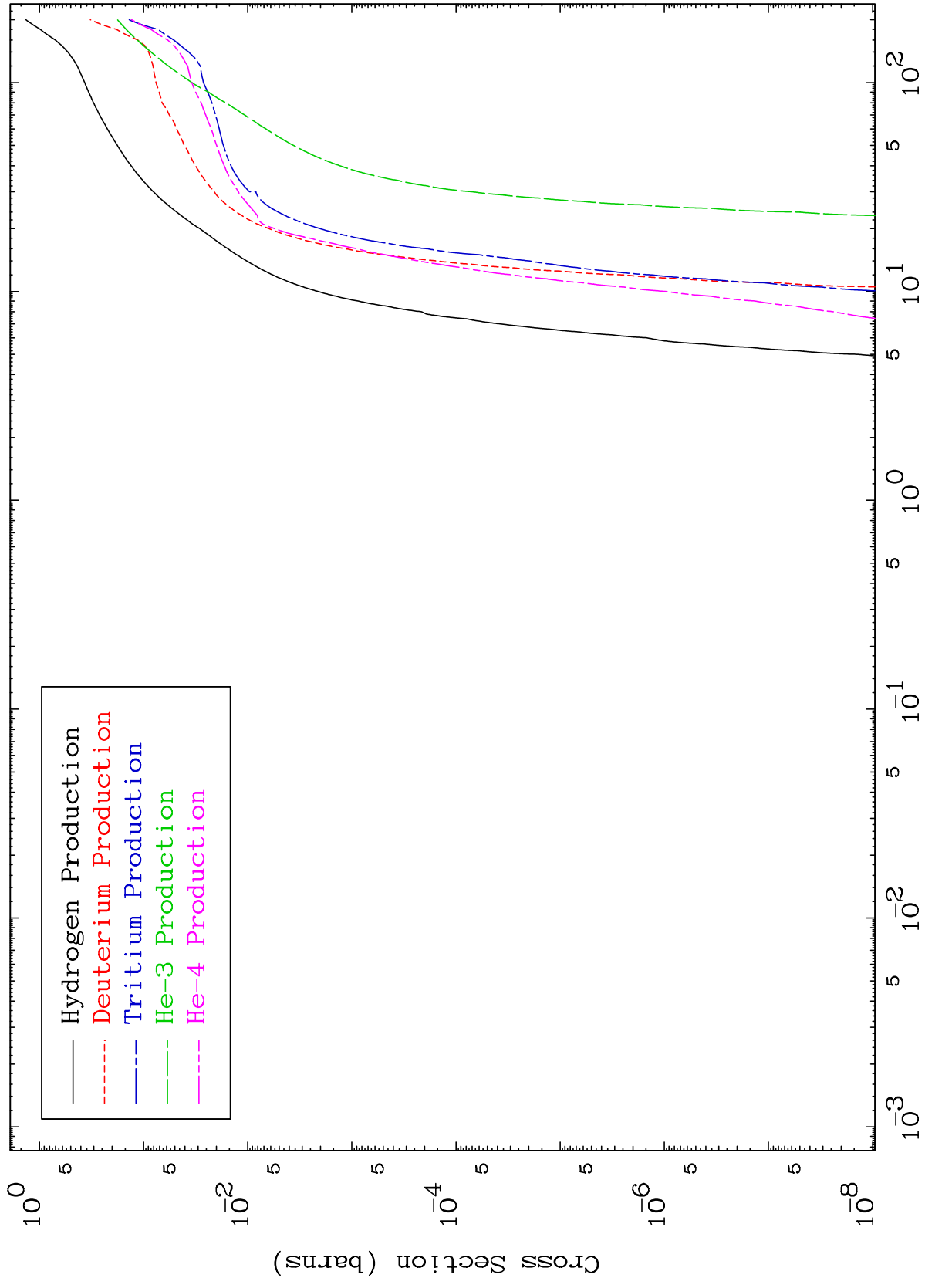
5

43-Tc-106

MAT 4346

Particle Production
293 Kelvin Cross Sections

43-Tc-106



43-Tc-106

Incident Energy (MeV)

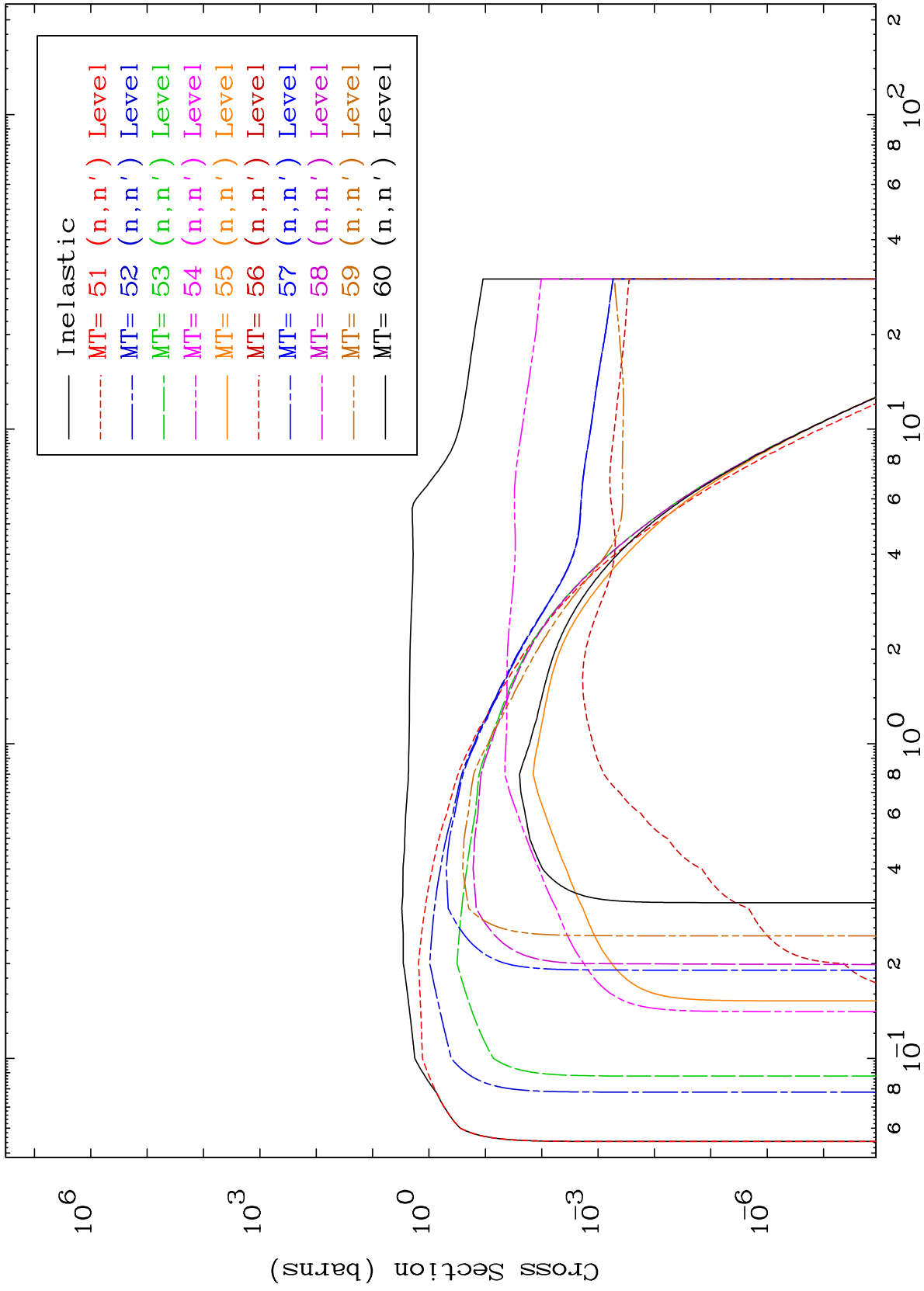
6

MAT 4346

(n,n') Level

43-Tc-106

293 Kelvin Cross Sections



7

Incident Energy (MeV)

43-Tc-106

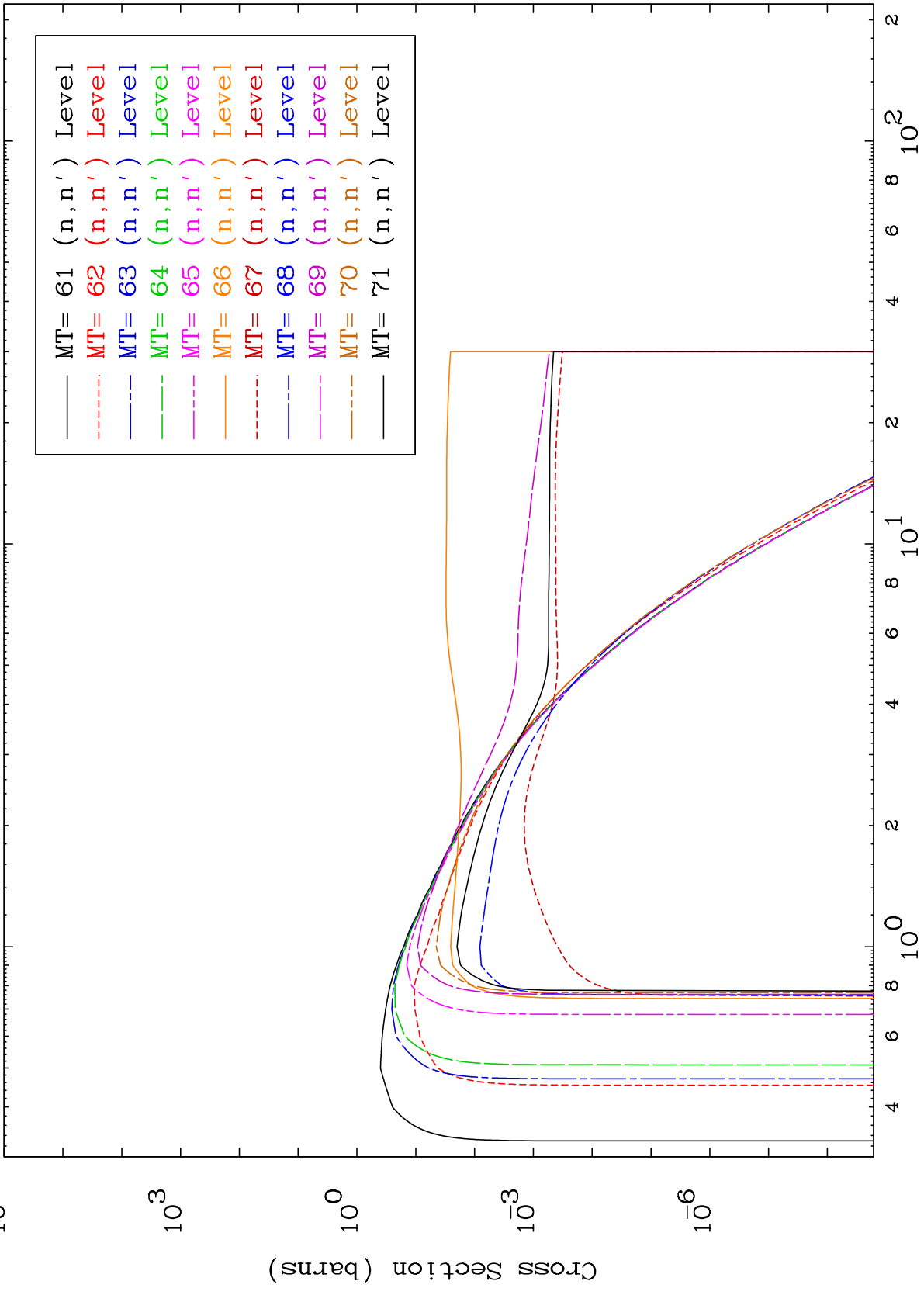
MAT 4346

(n,n') Level

43-Tc-106

293 Kelvin Cross Sections

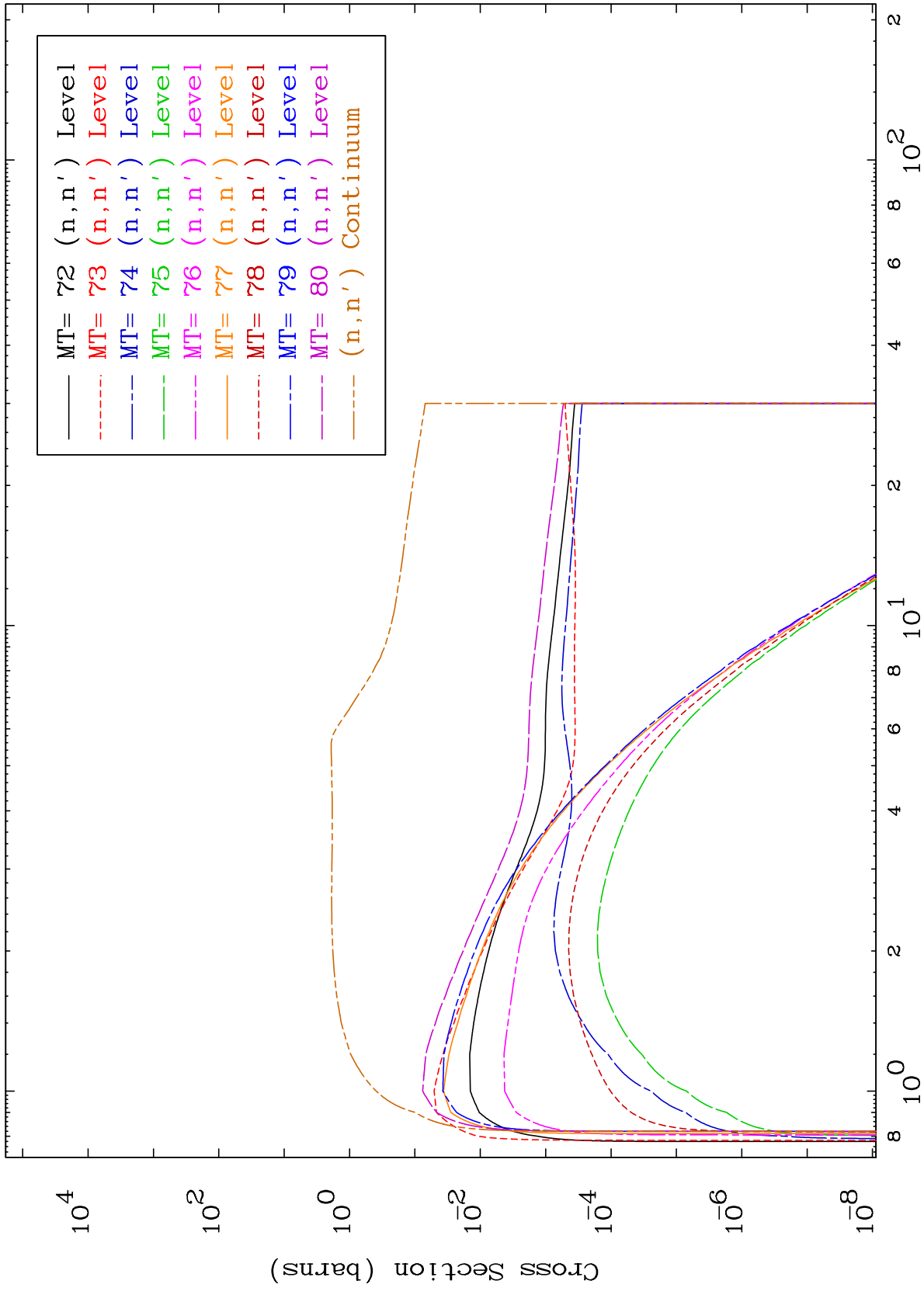
43-Tc-106



MAT 4346

(n,n') Level
293 Kelvin Cross Sections

43-Tc-106



9

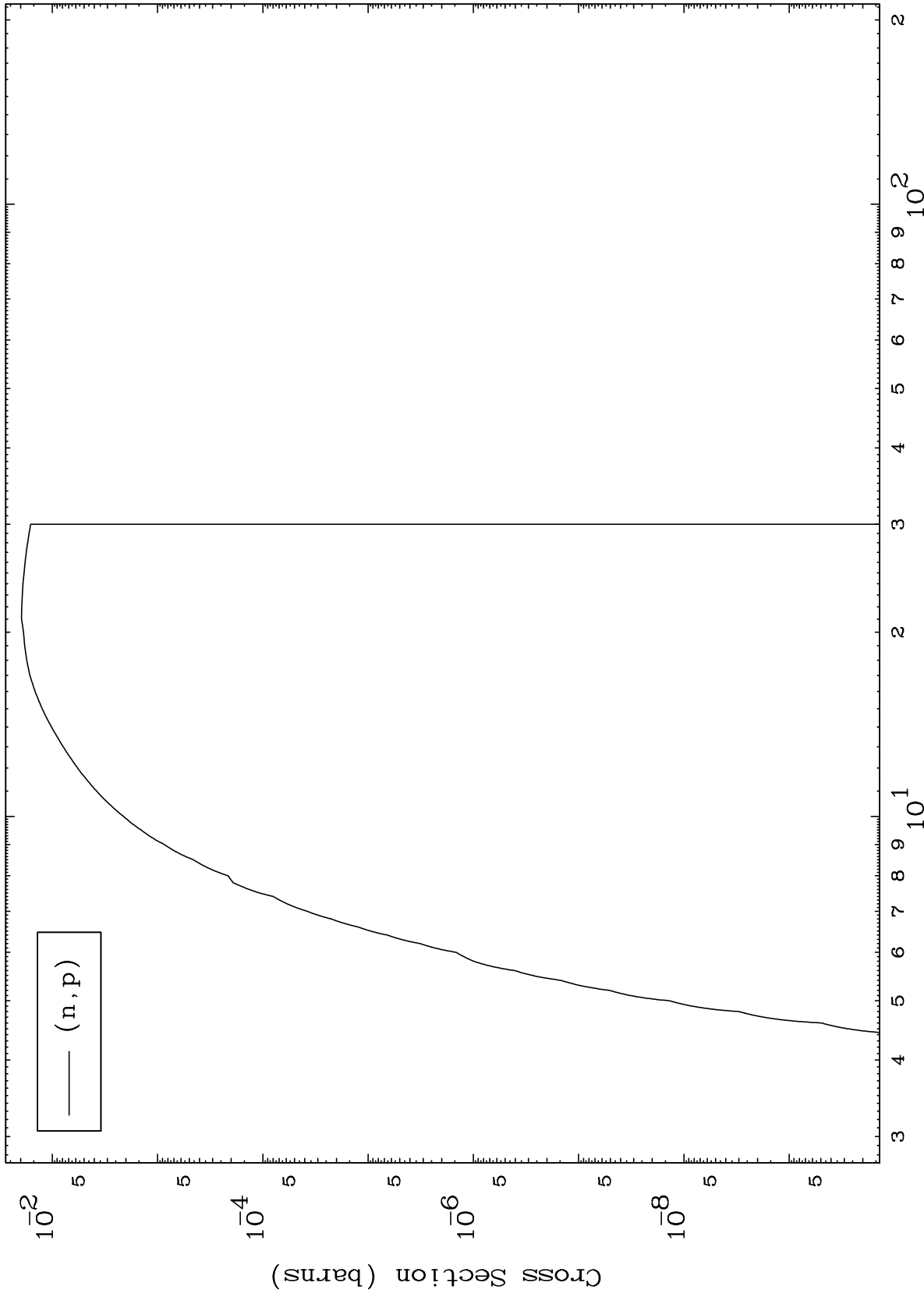
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-106



10

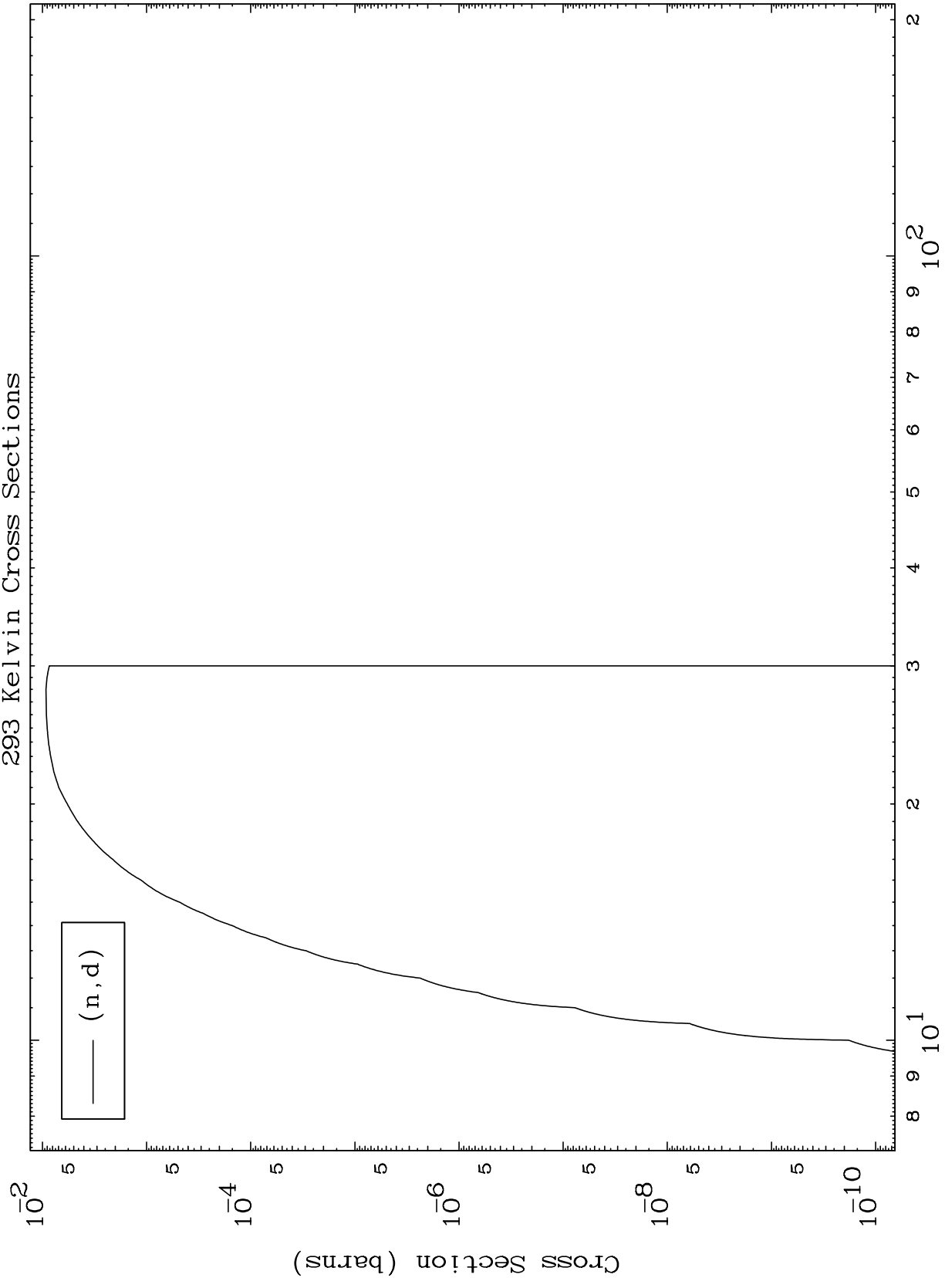
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-106



11

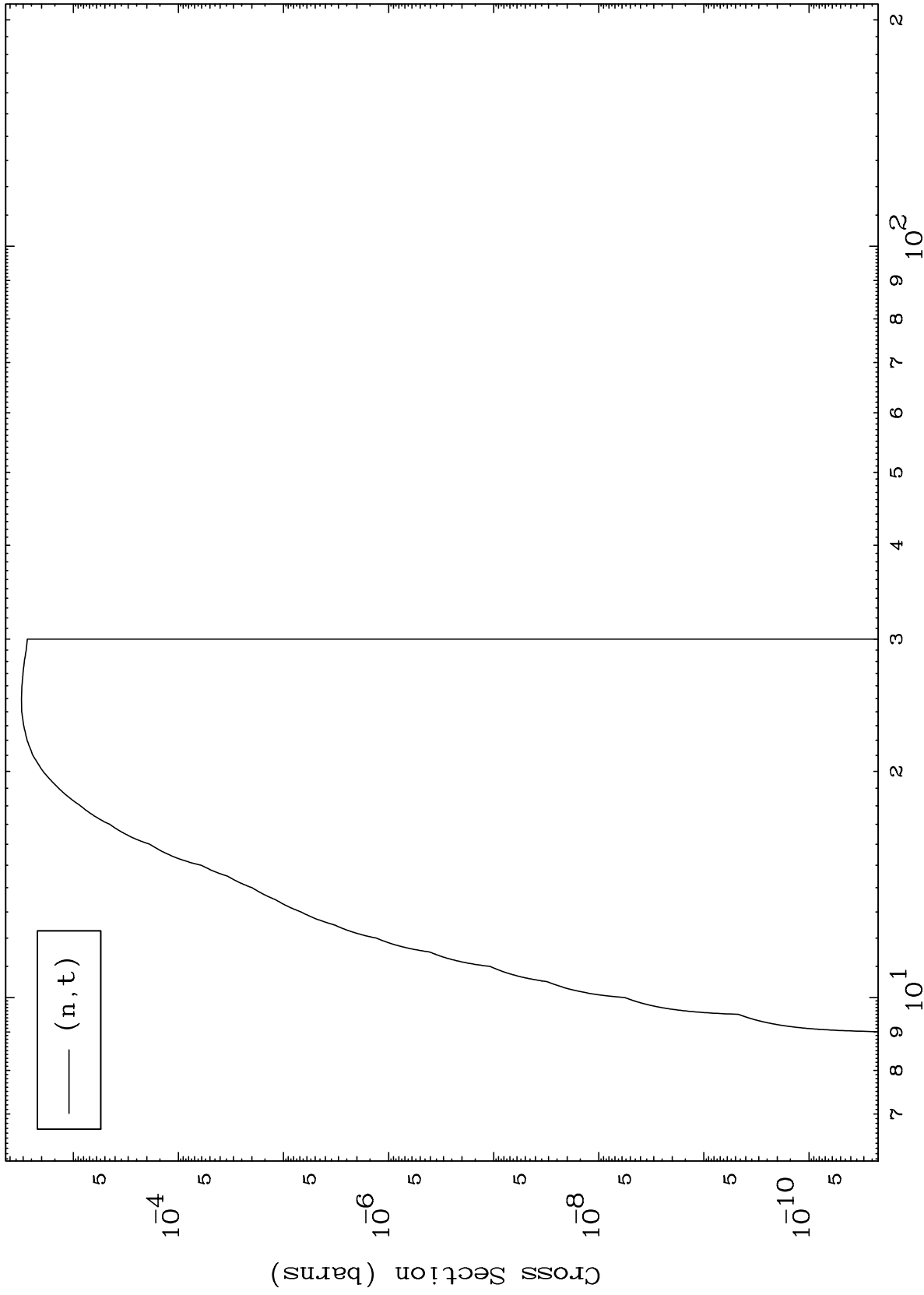
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-106



12

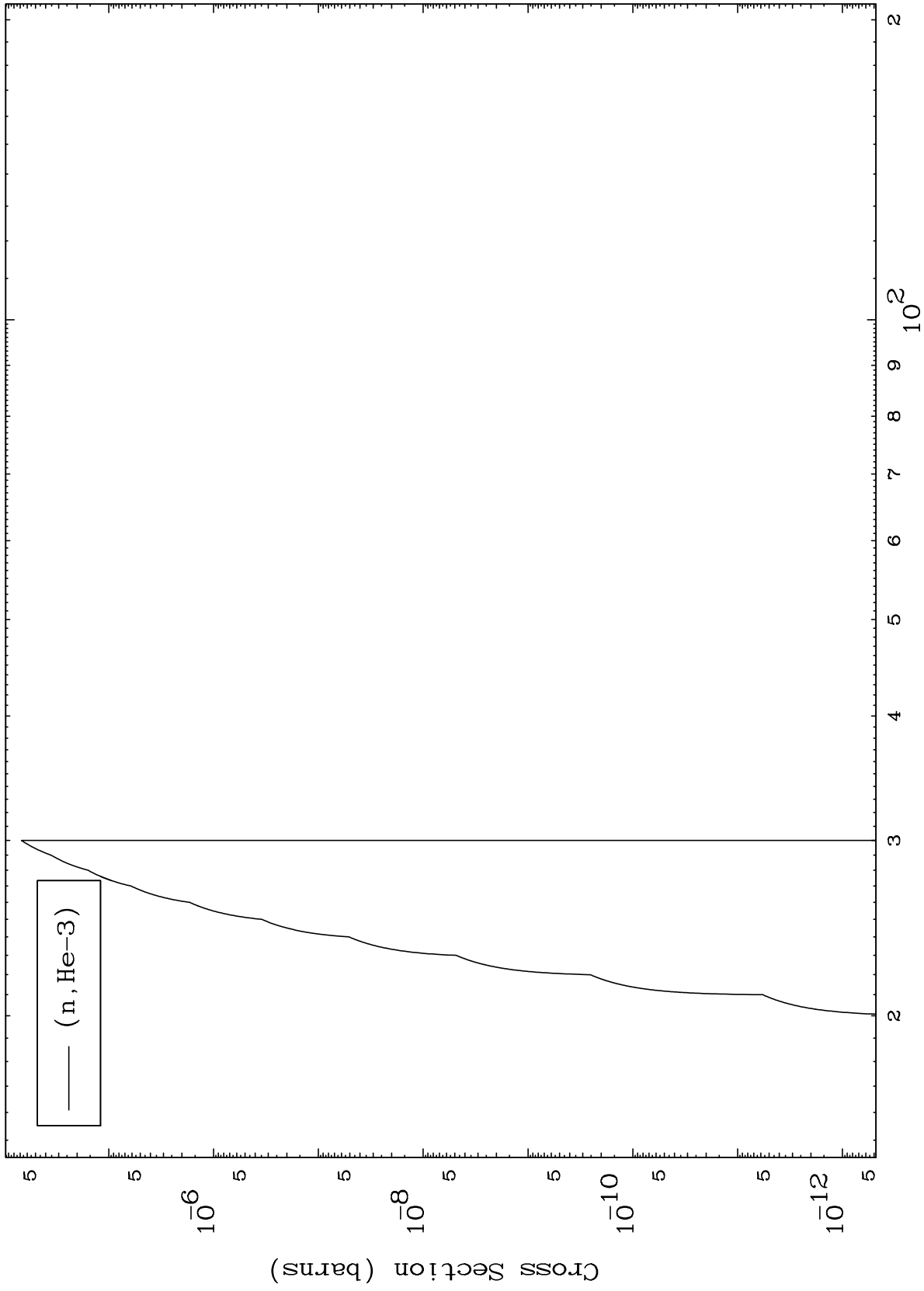
Incident Energy (MeV)

43-Tc-106

MAT 4346

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-106



13

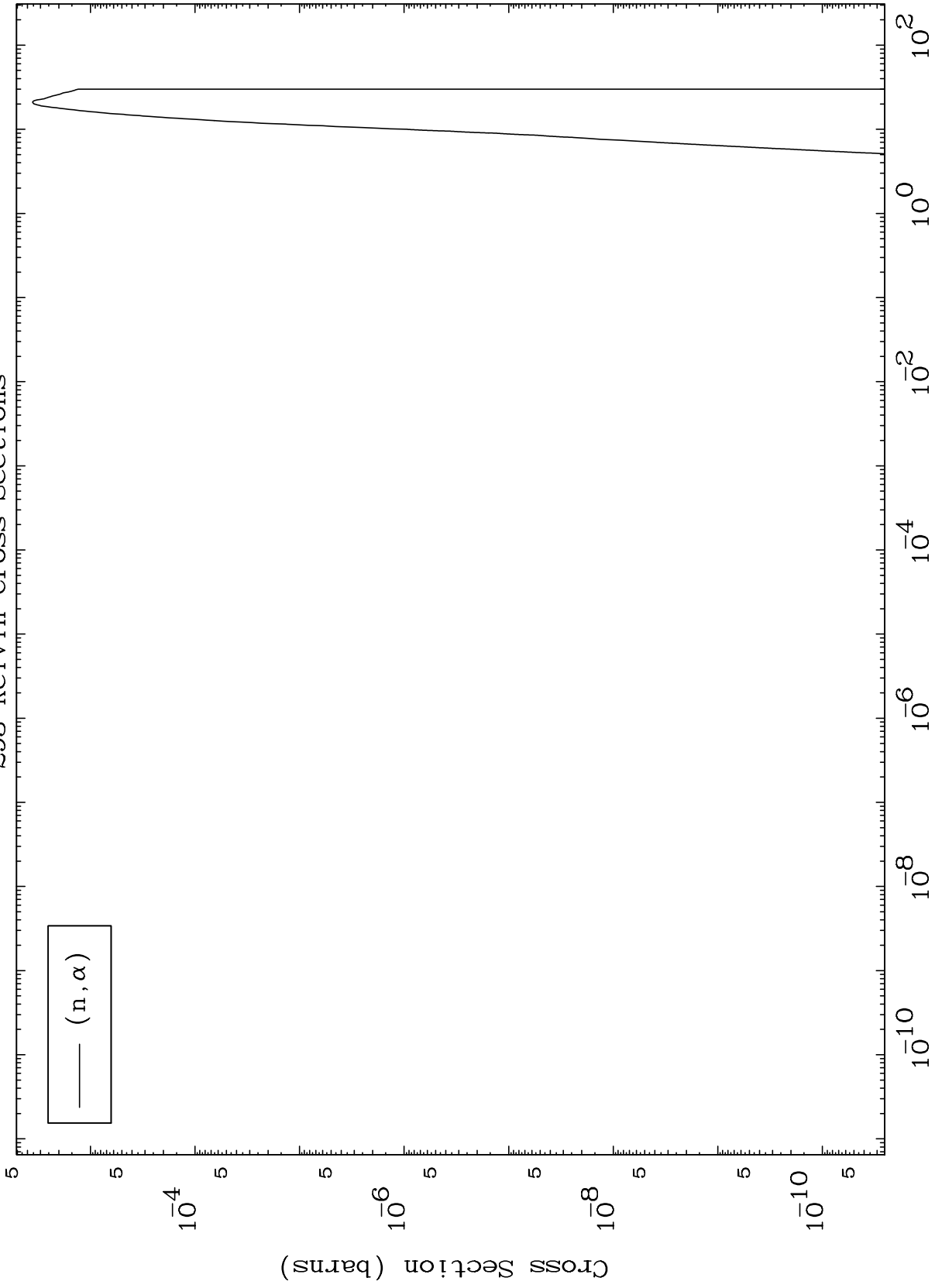
Incident Energy (MeV)

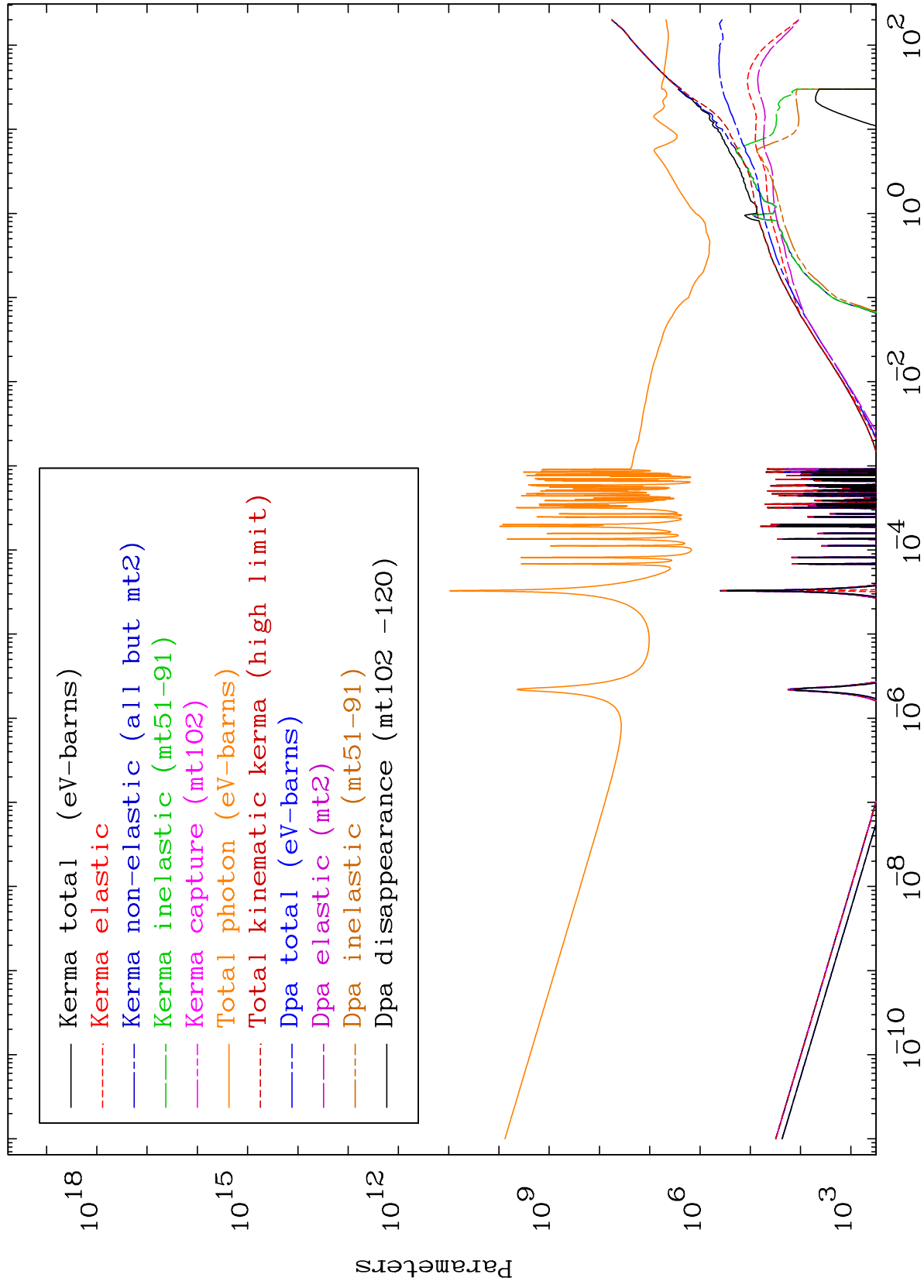
43-Tc-106

MAT 4346

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-106

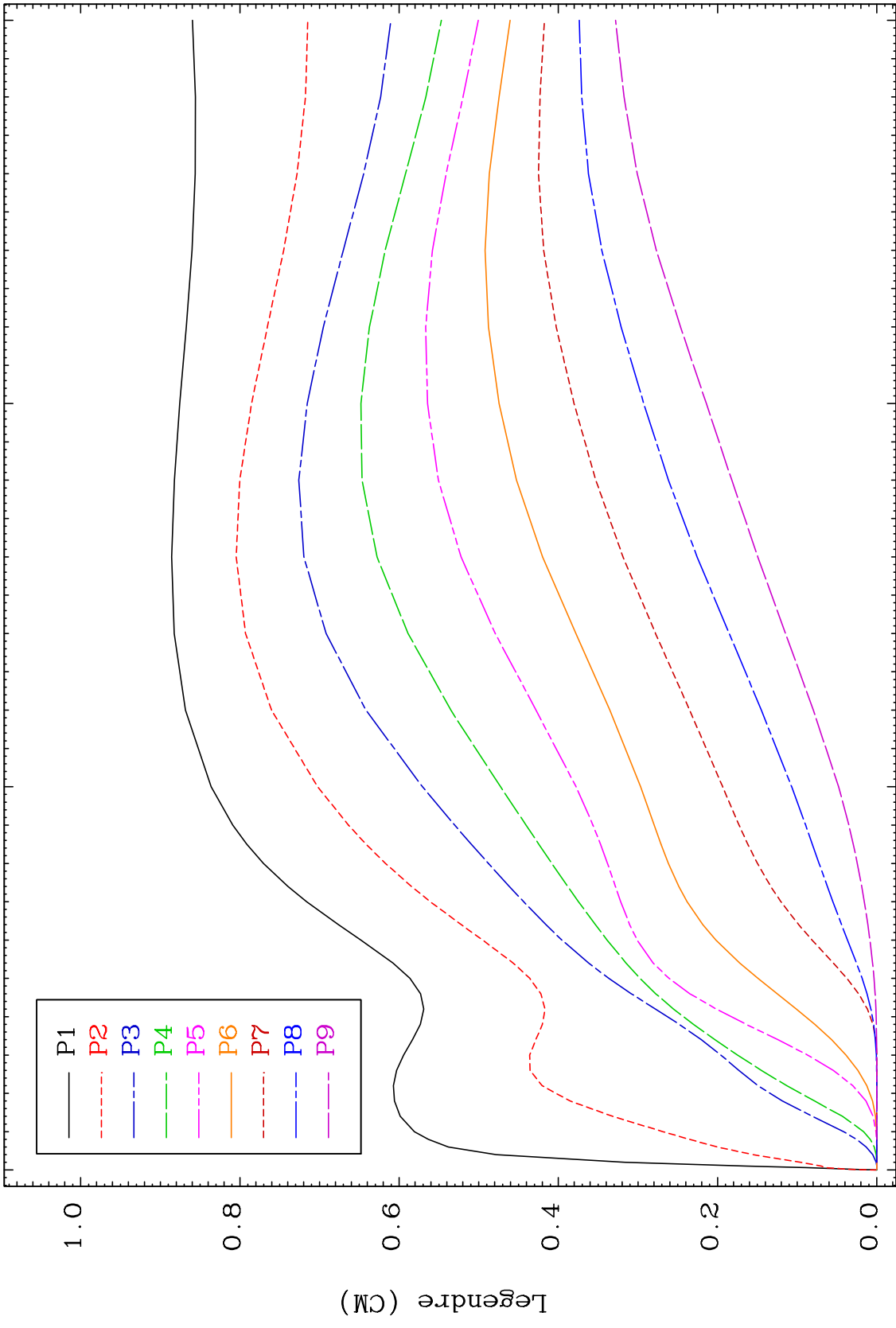




MAT 4346

Elastic Legendre Coefficients

43-Tc-106



16

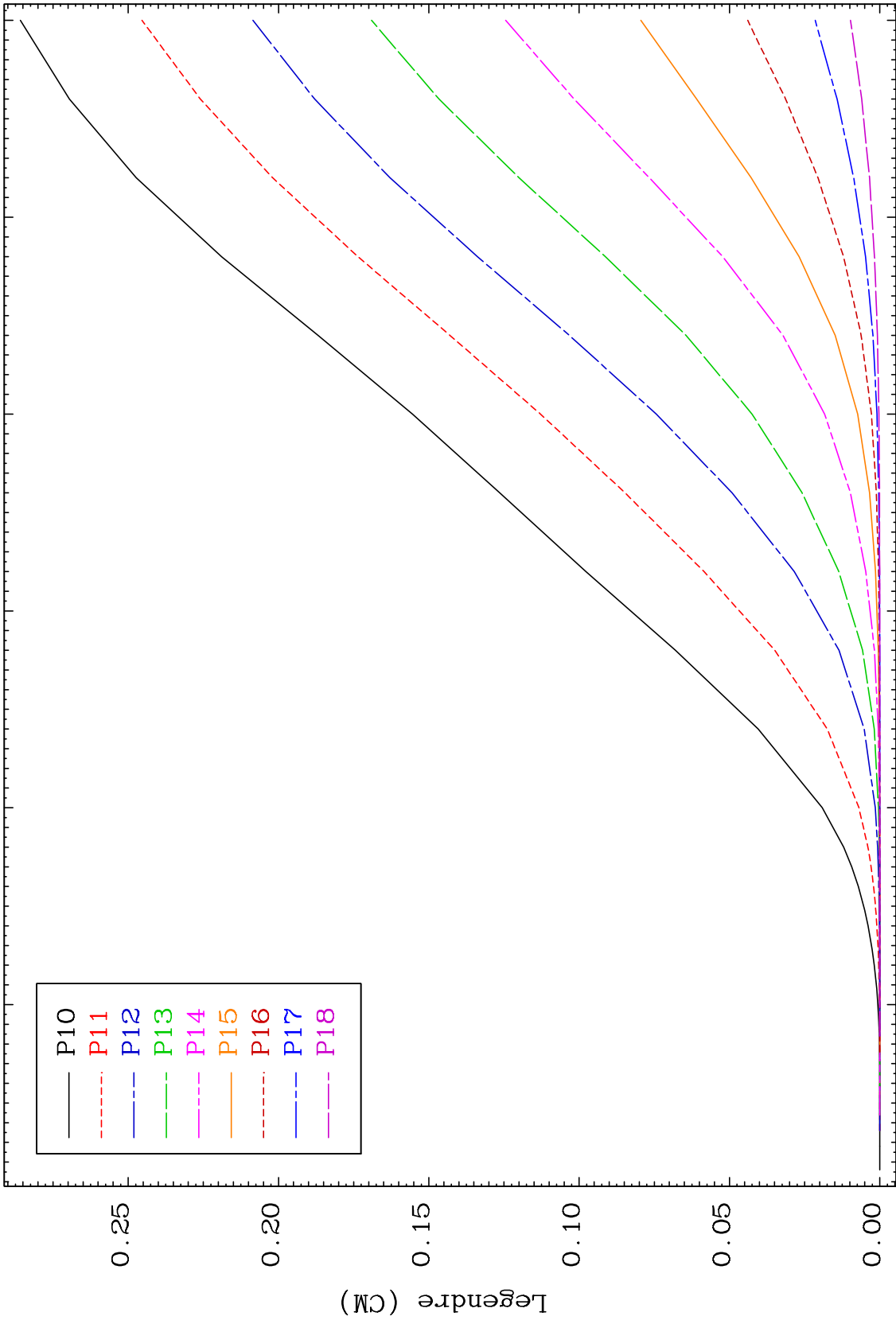
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



17

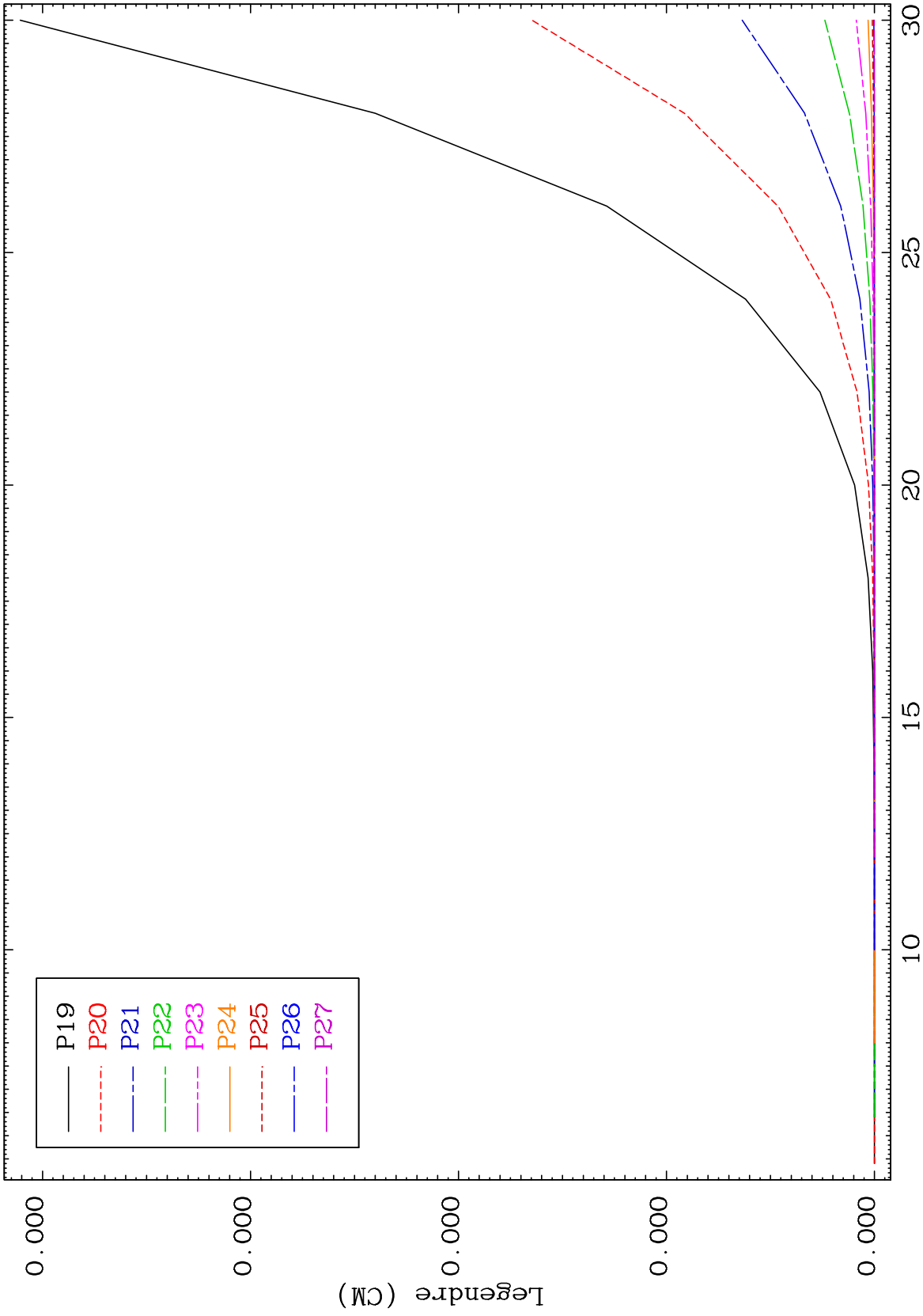
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106



18

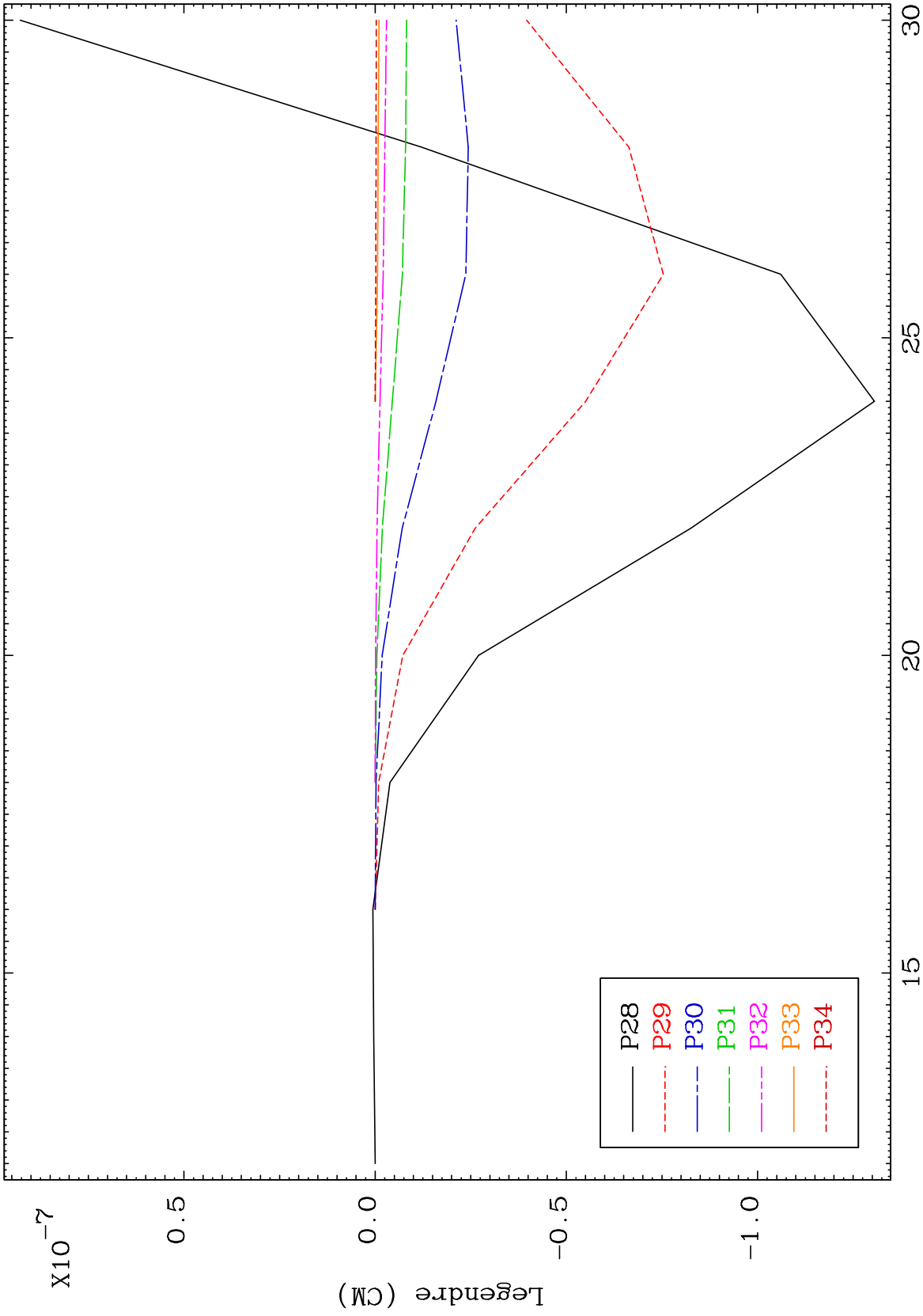
Incident Energy (MeV)

43-Tc-106

MAT 4346

Elastic Legendre Coefficients

43-Tc-106

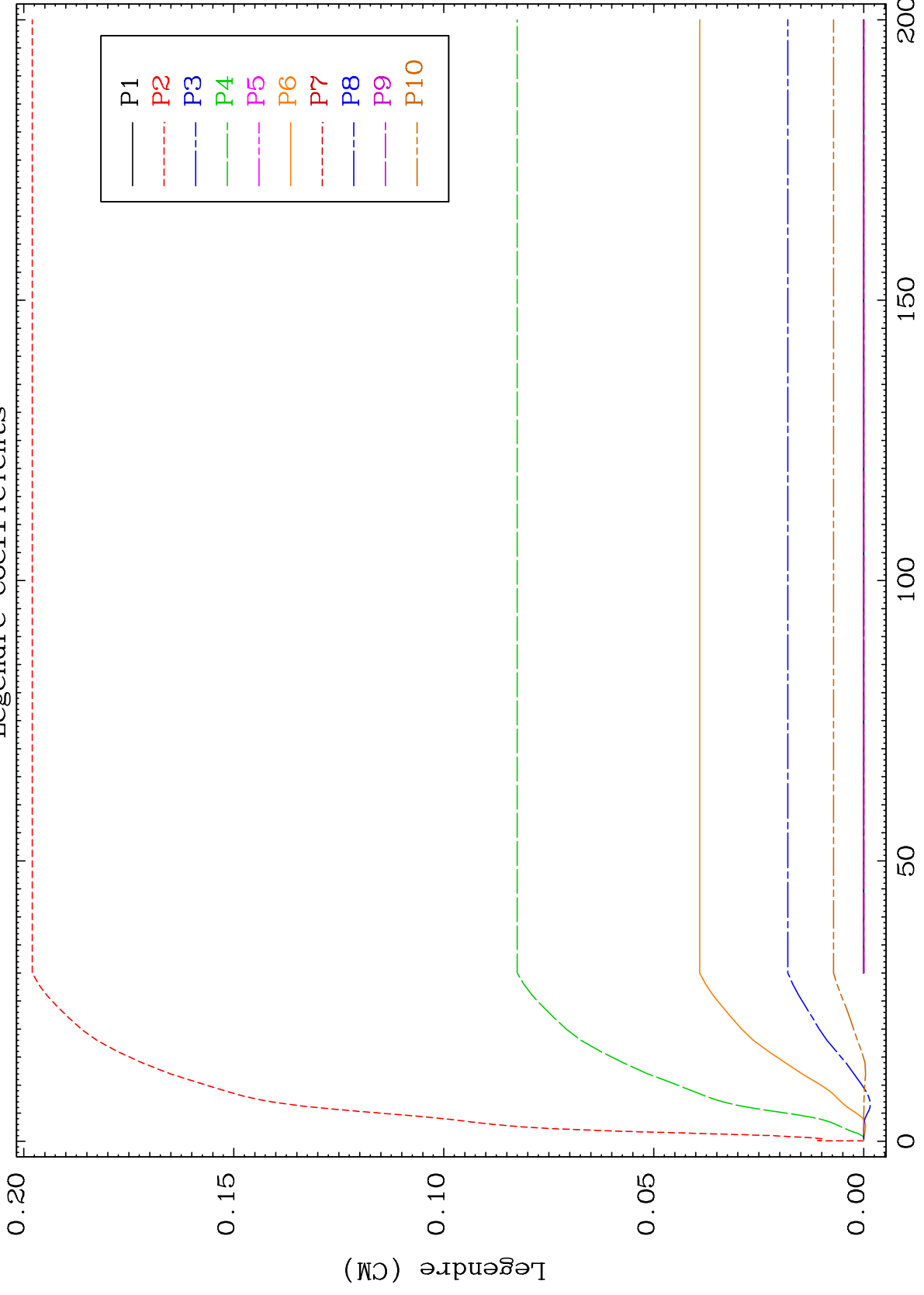


19

Incident Energy (MeV)

43-Tc-106

MAT 4346 MT= 51 (n,n') Level Legendre Coefficients 43-Tc-106

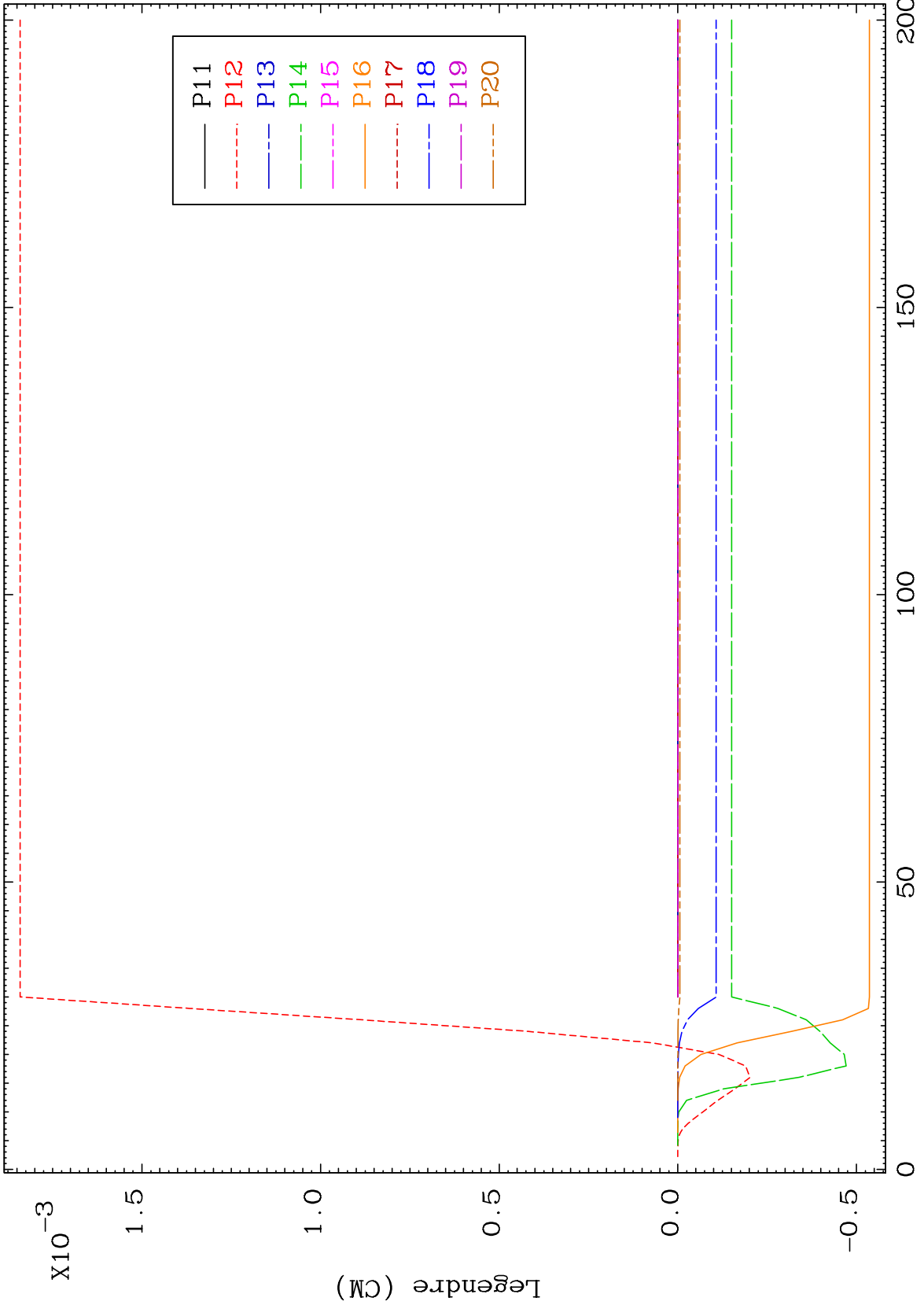


43-Tc-106

MAT 4346

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

43-Tc-106



21

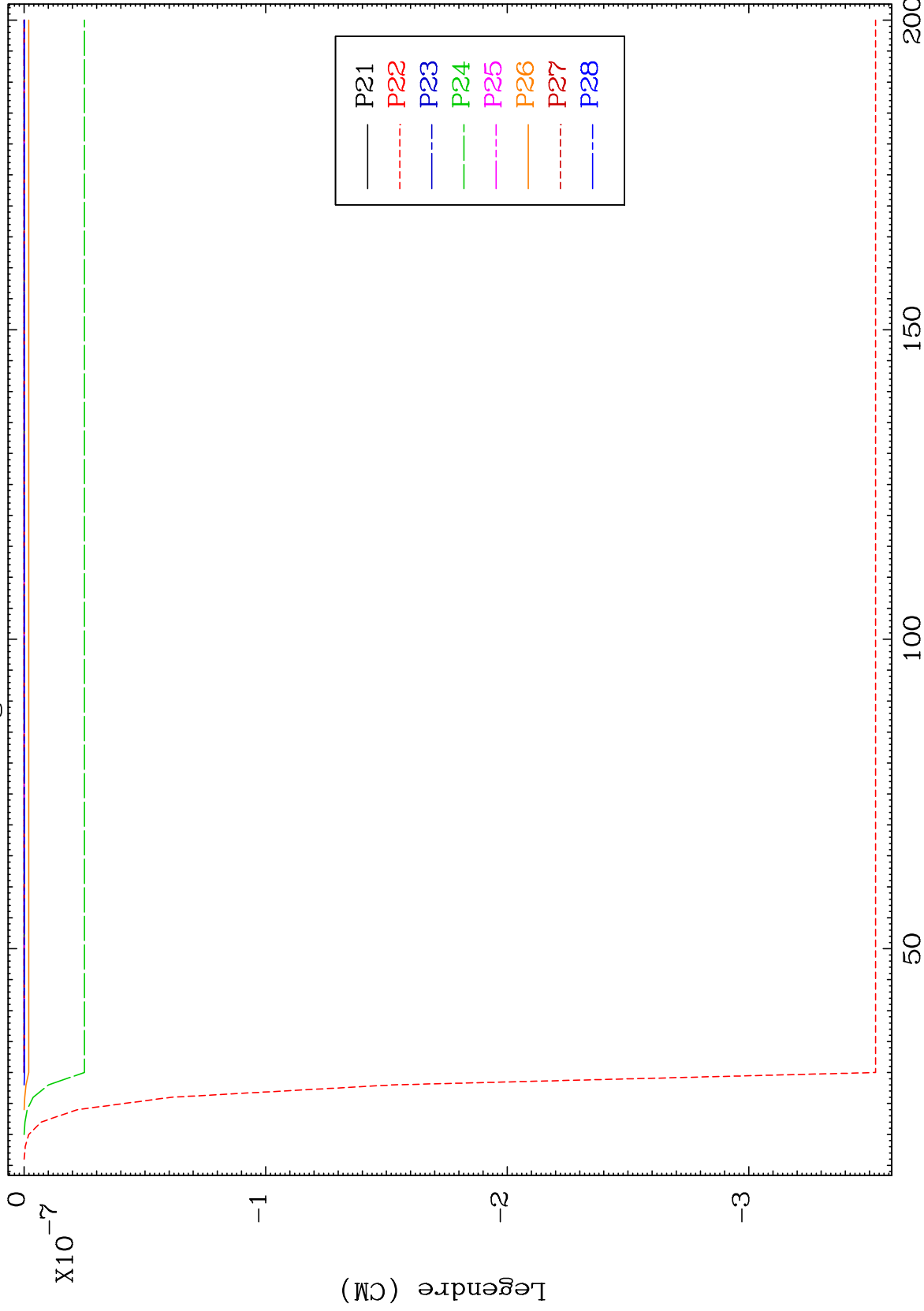
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



22

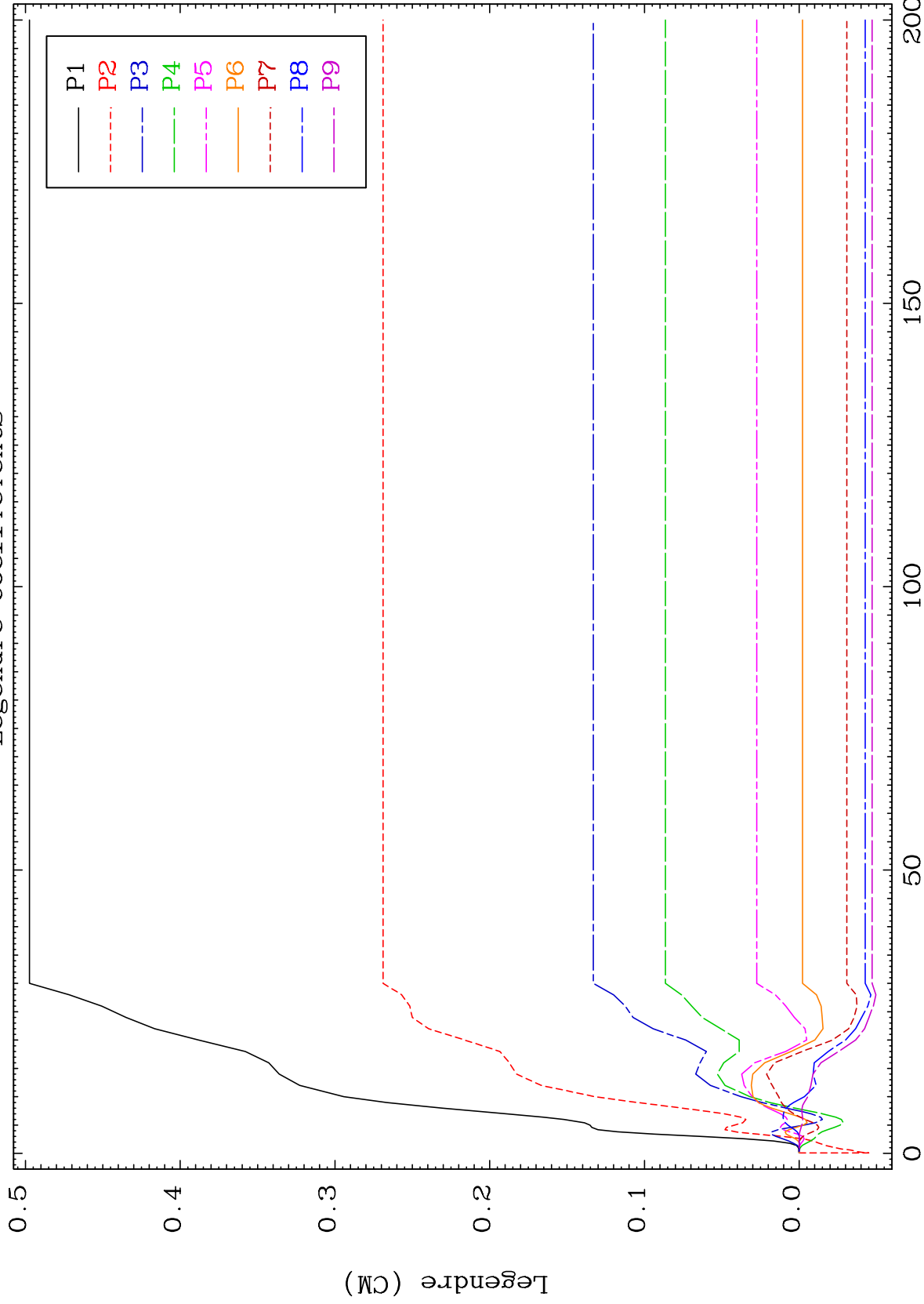
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



23

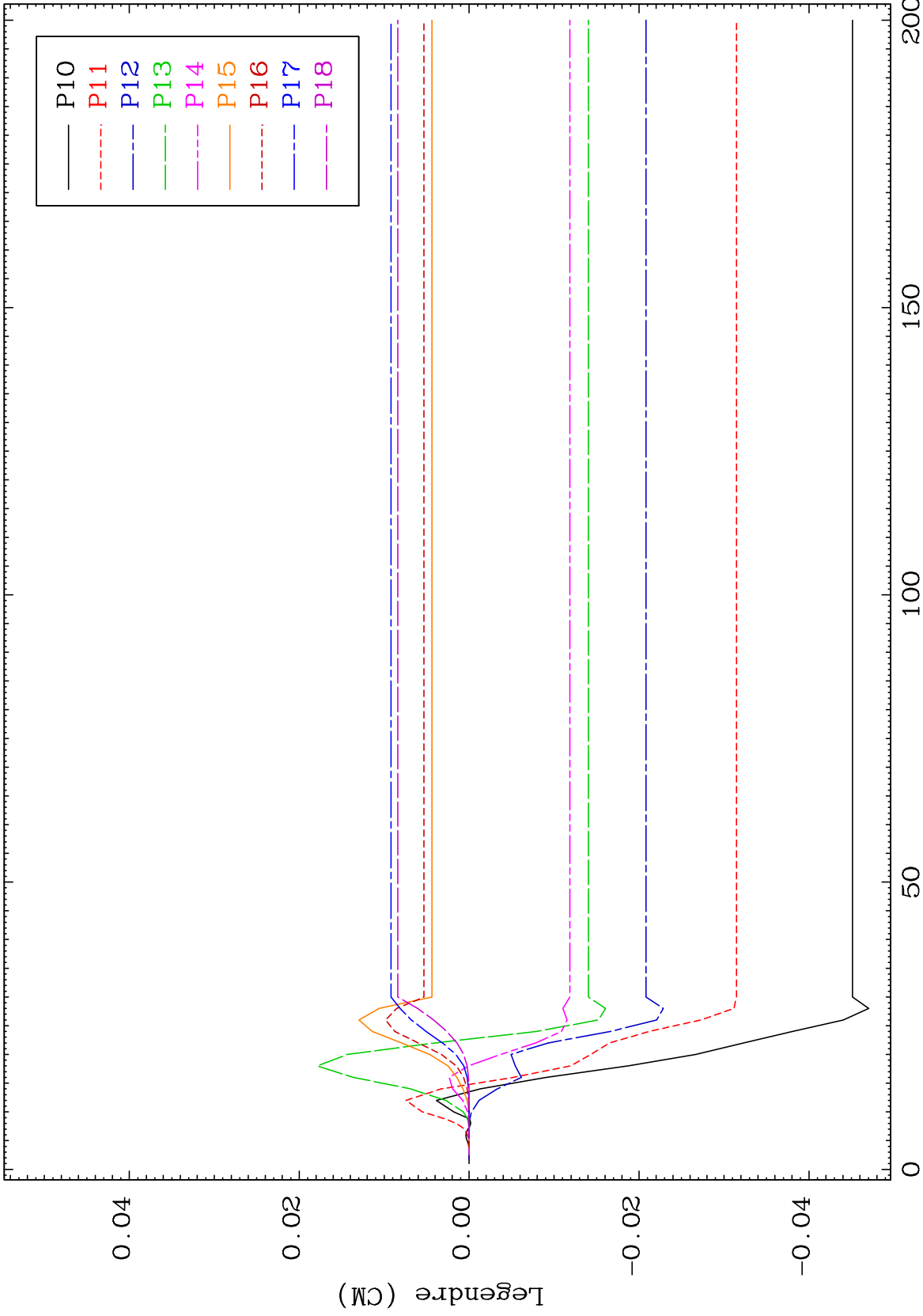
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



24

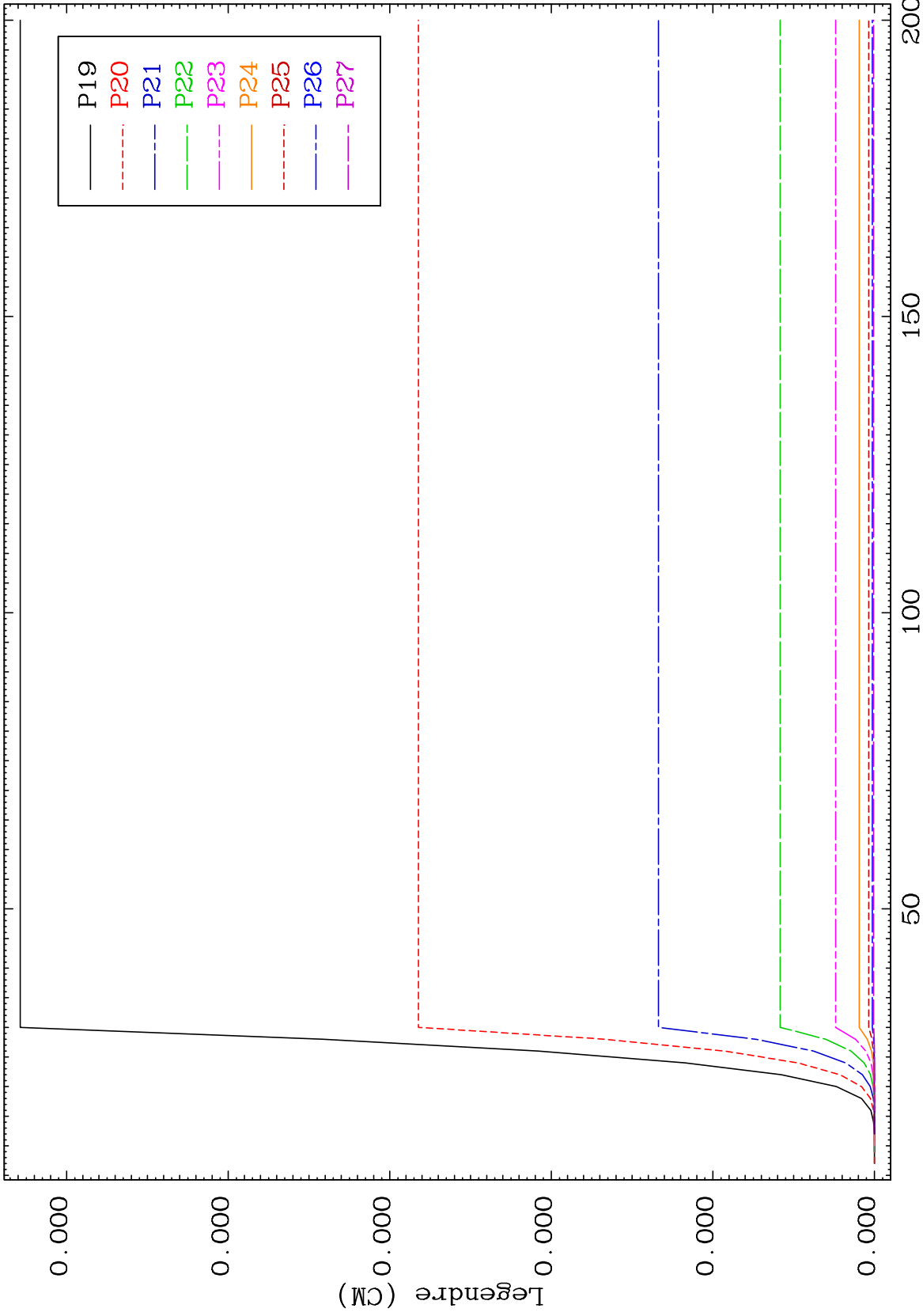
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



25

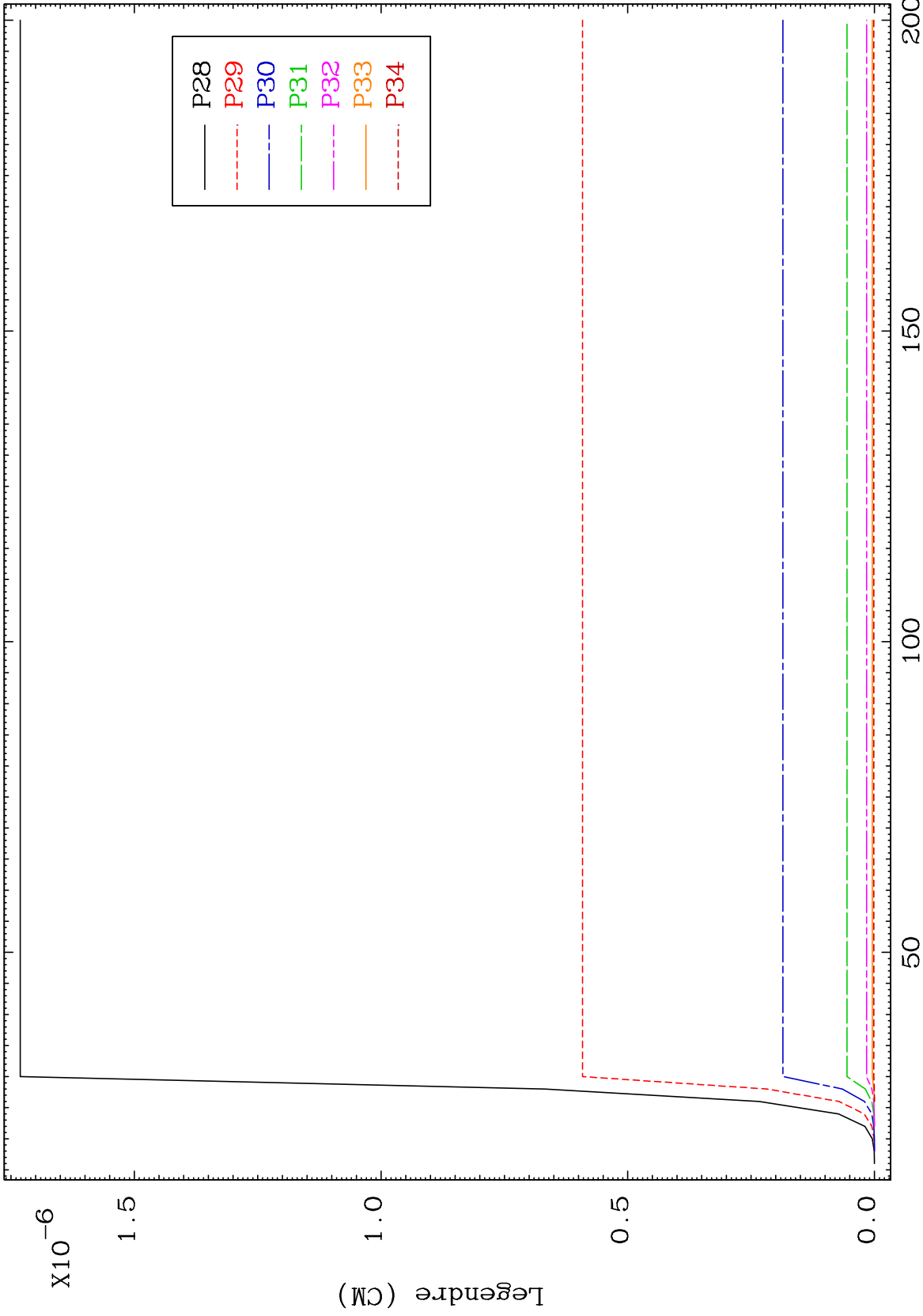
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



26

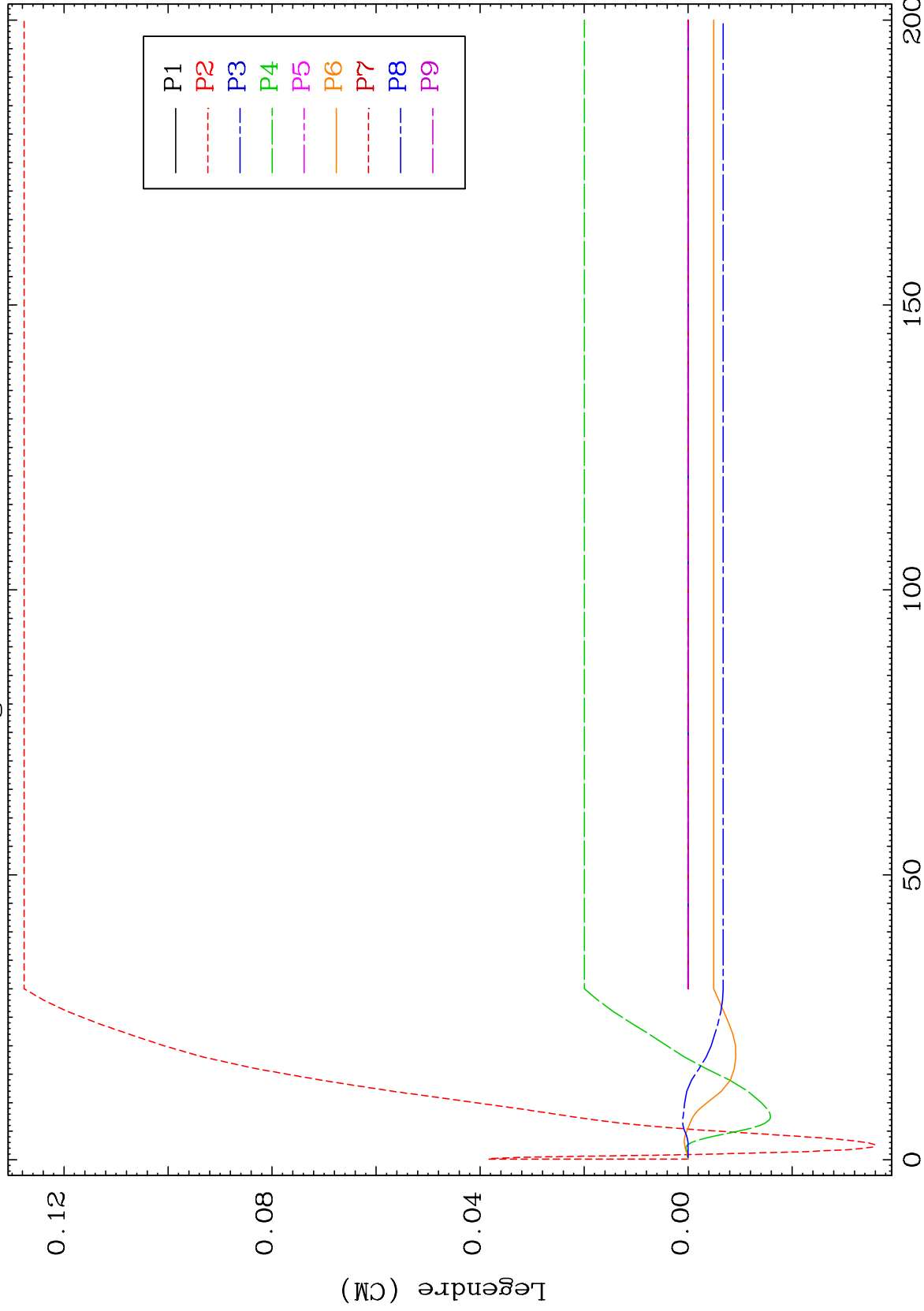
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



27

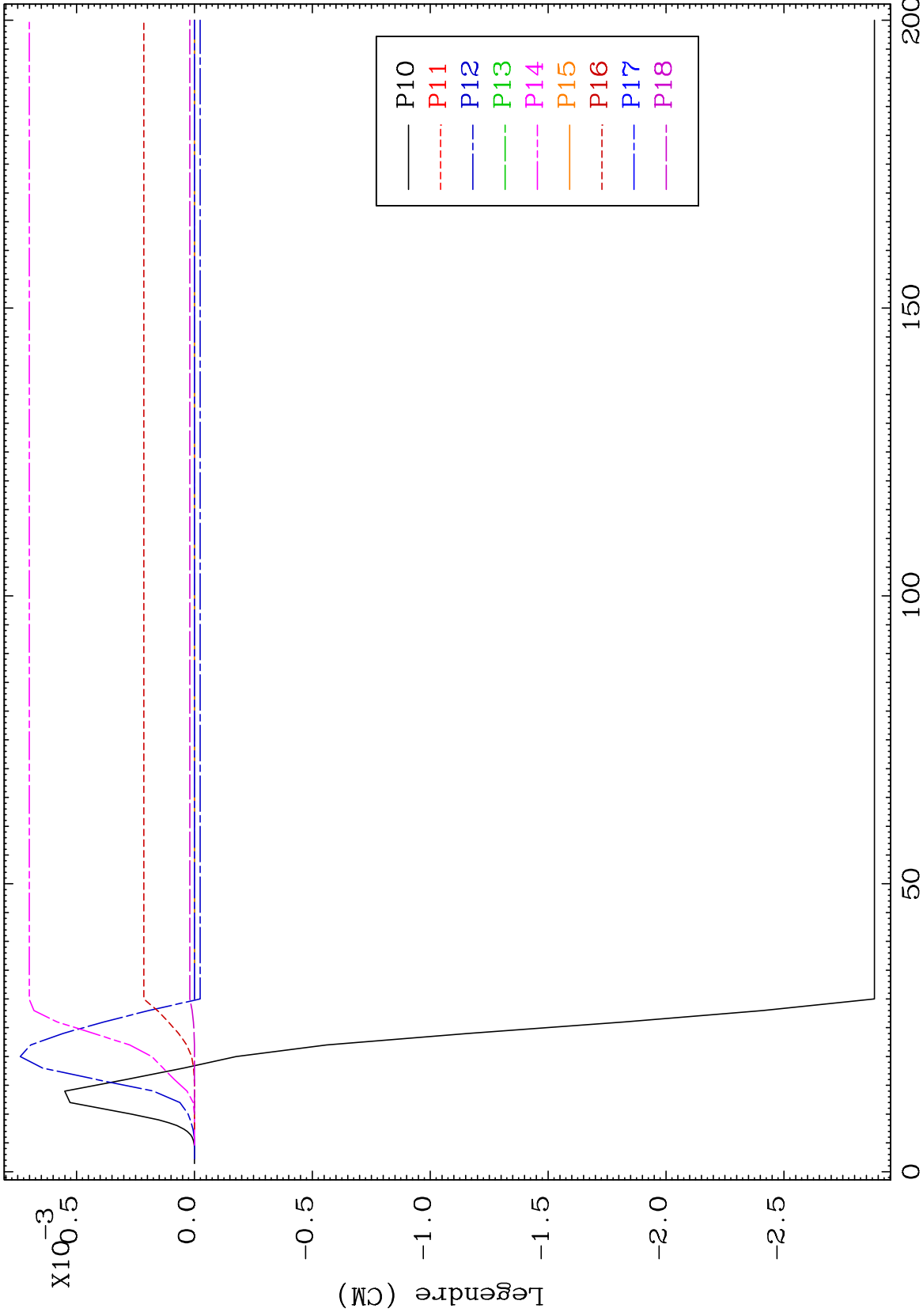
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



28

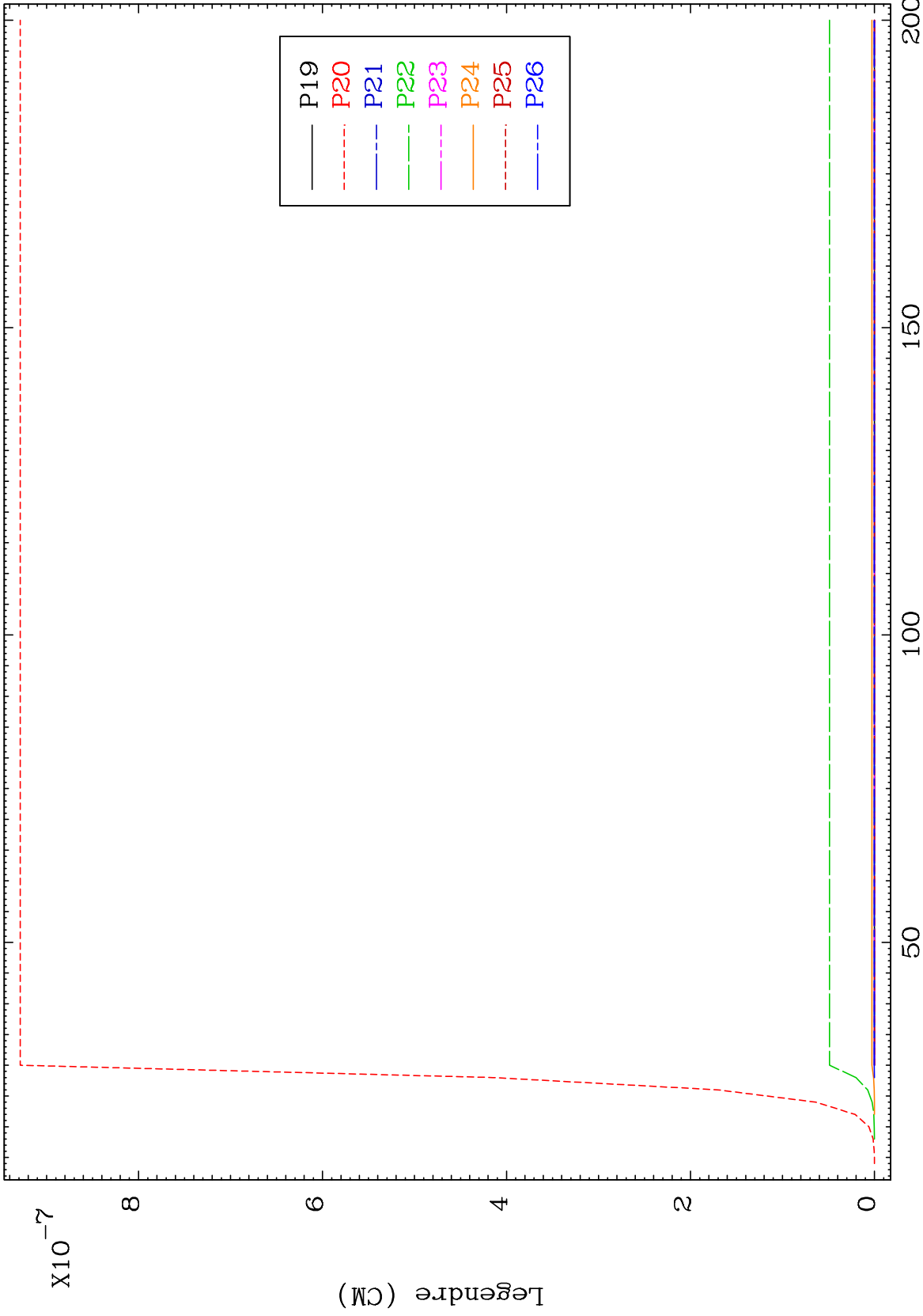
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



29

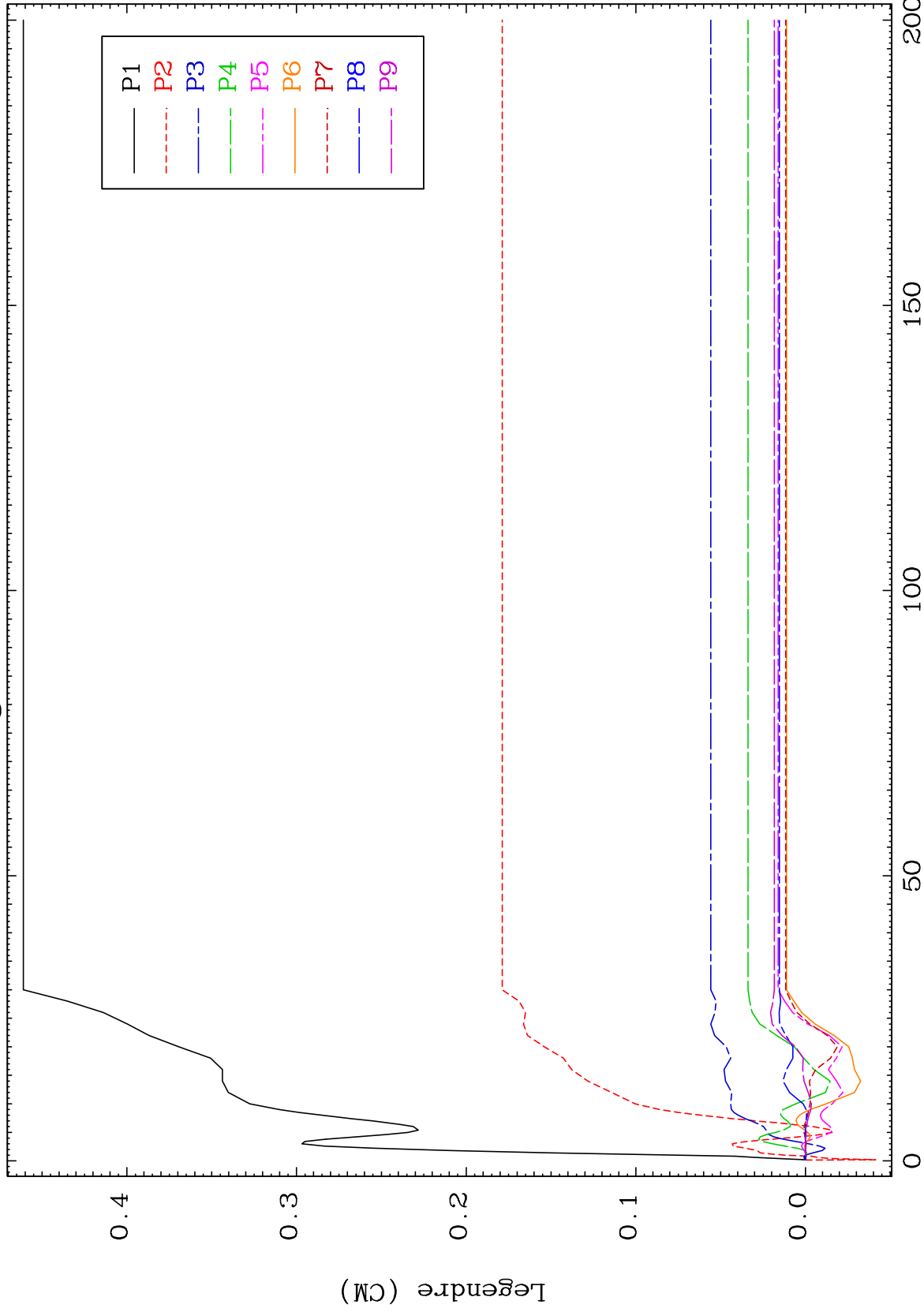
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

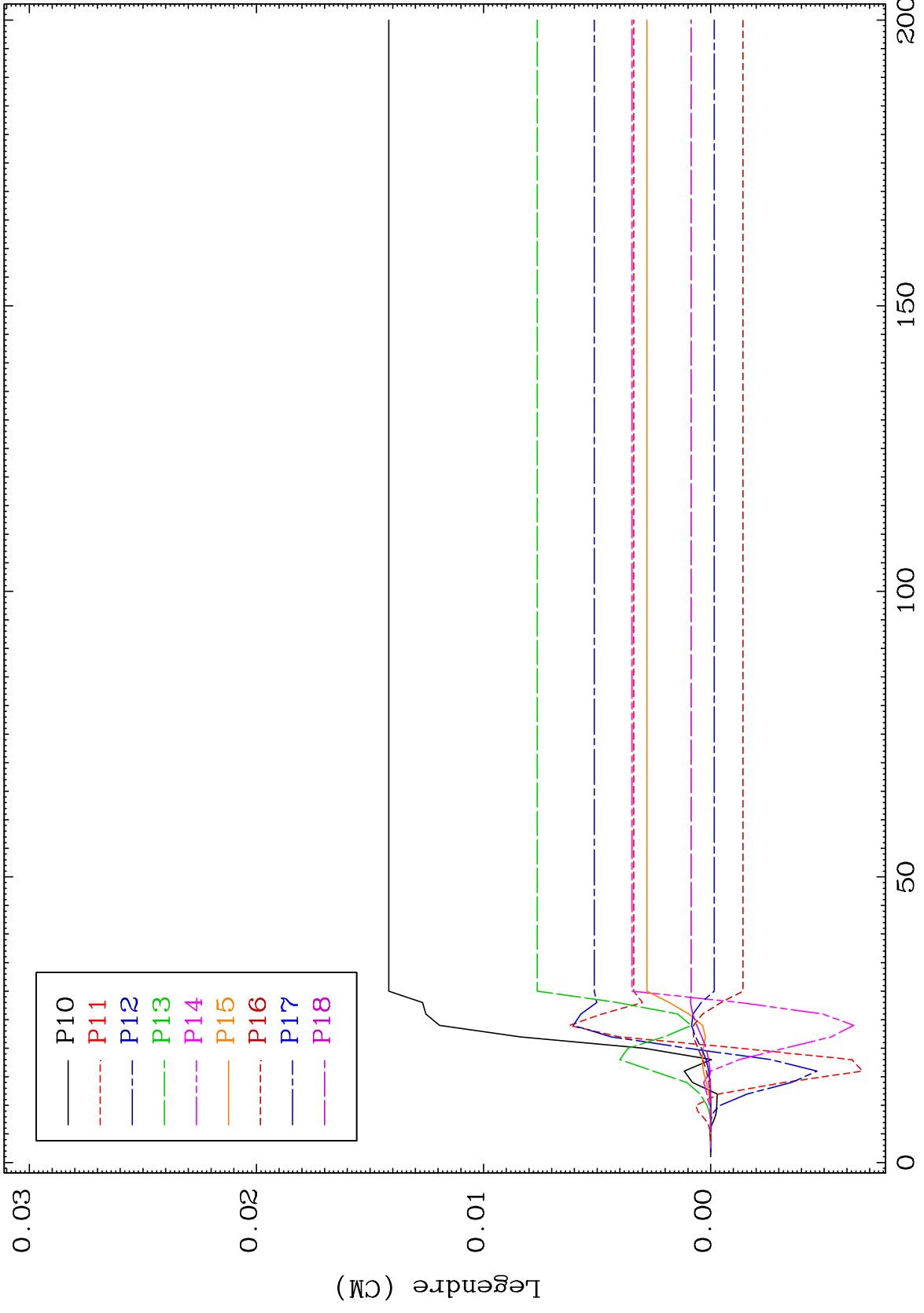
Incident Energy (MeV)

30

MAT 4346

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

43-Tc-106



31

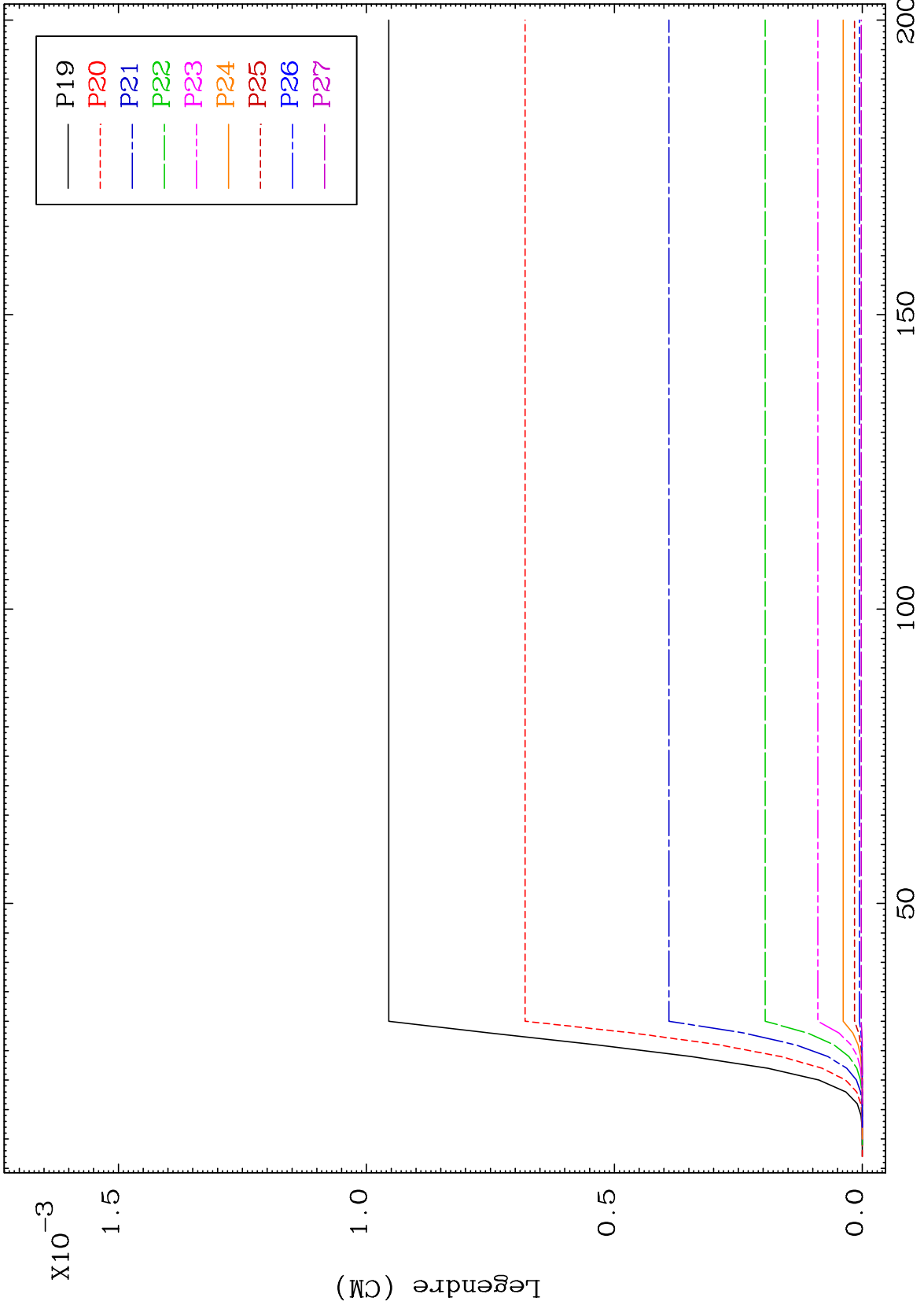
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



32

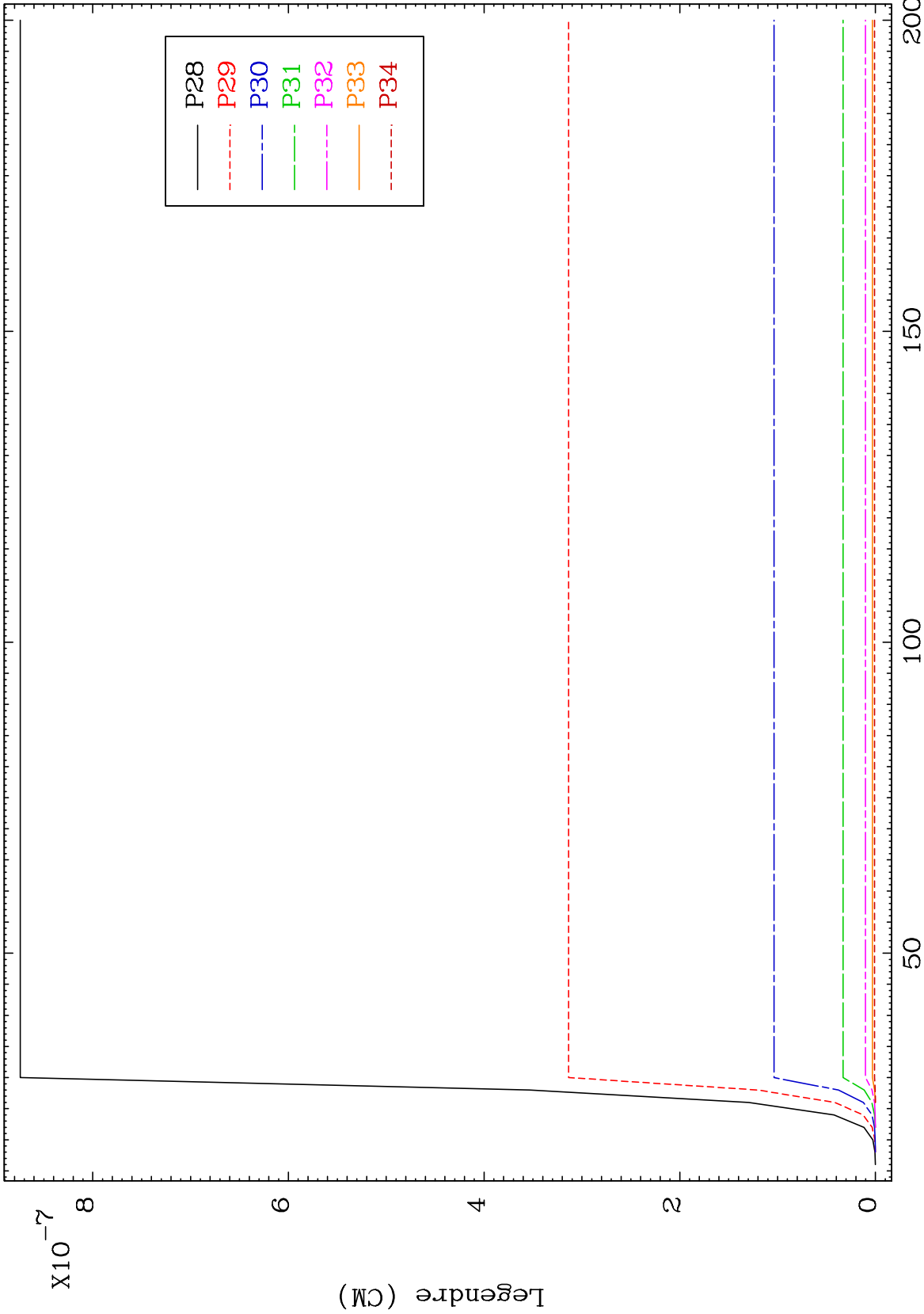
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



33

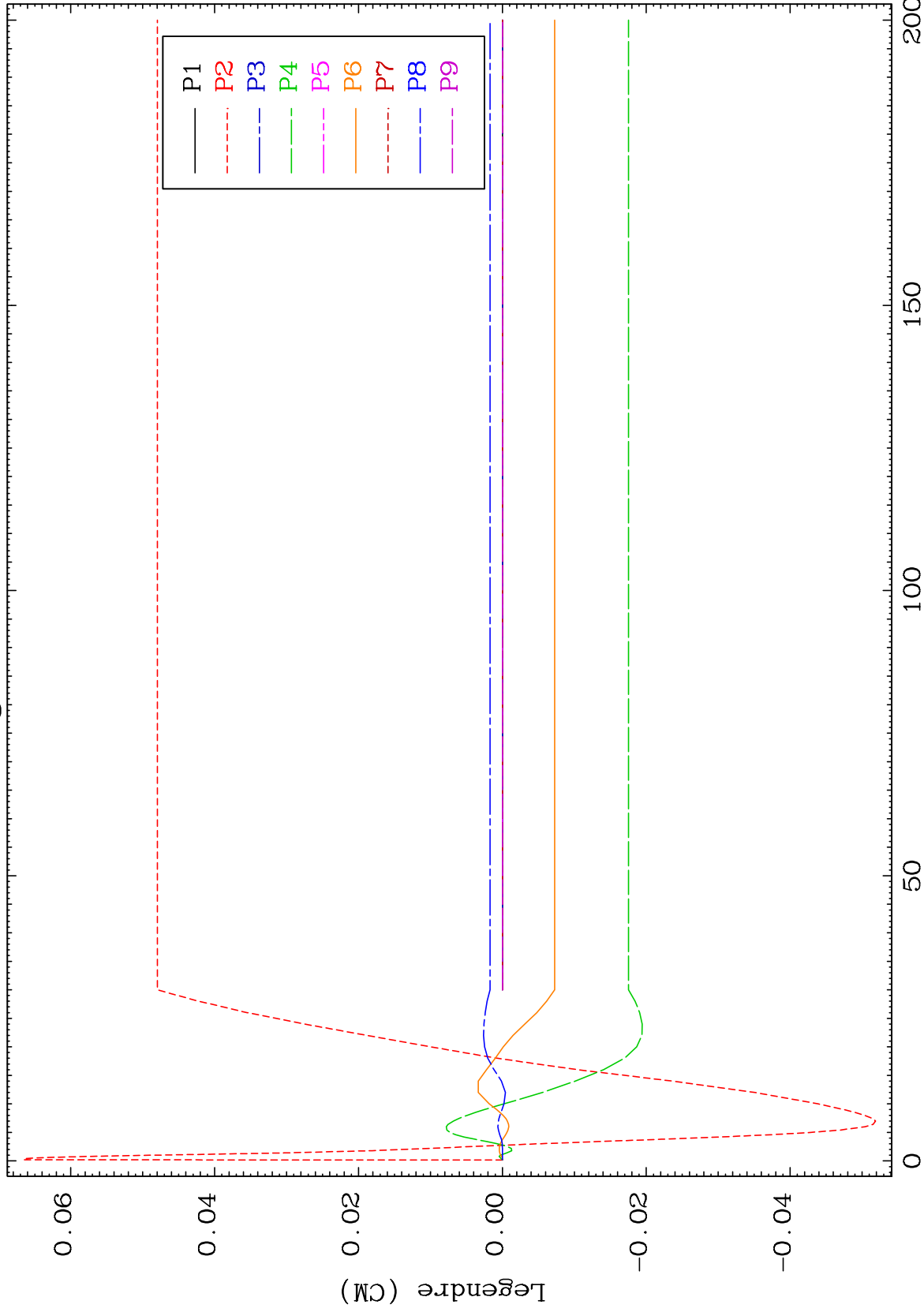
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



34

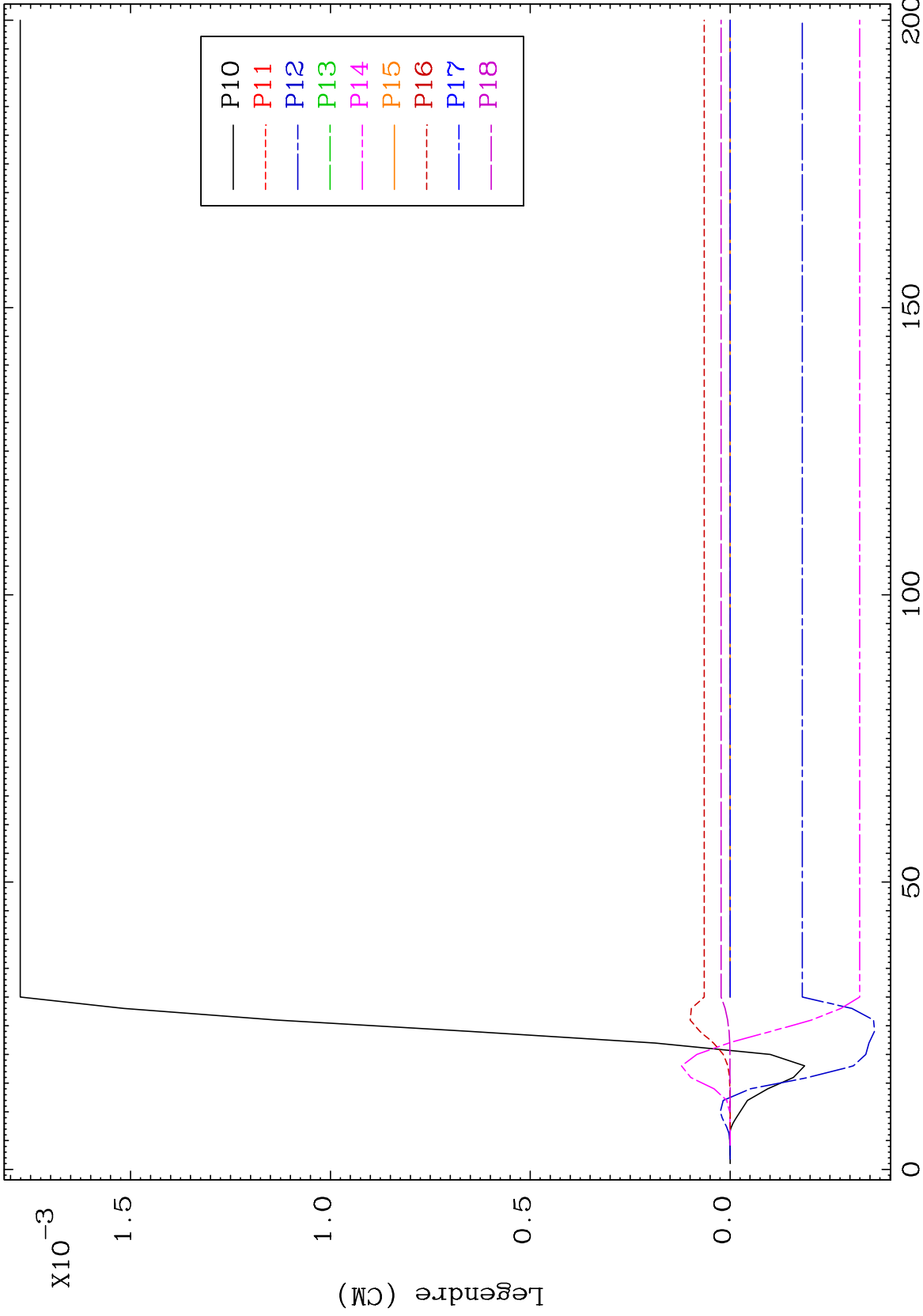
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

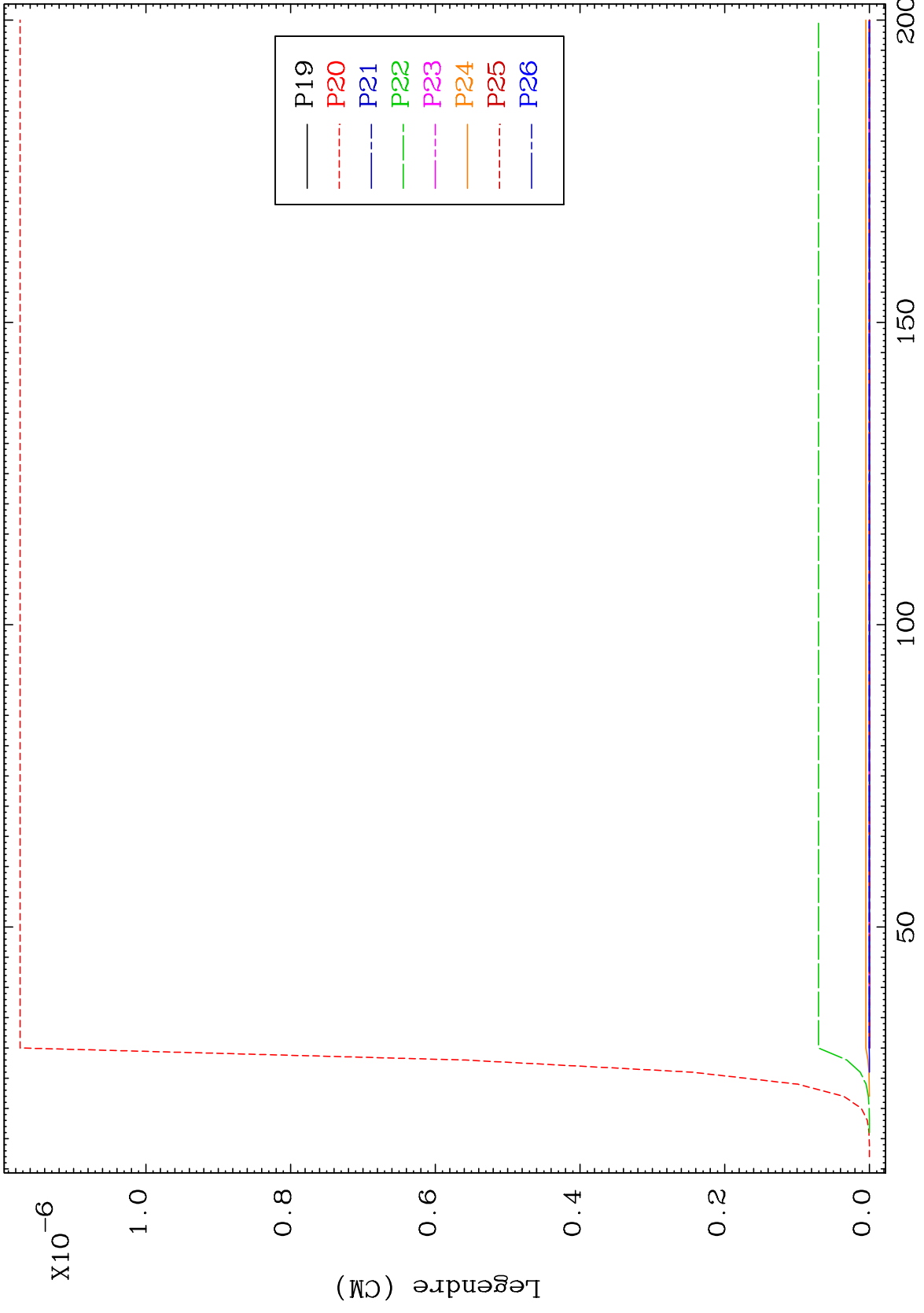


35

Incident Energy (MeV)

43-Tc-106

MAT 4346 MT= 55 (n,n') Level Legendre Coefficients 43-Tc-106

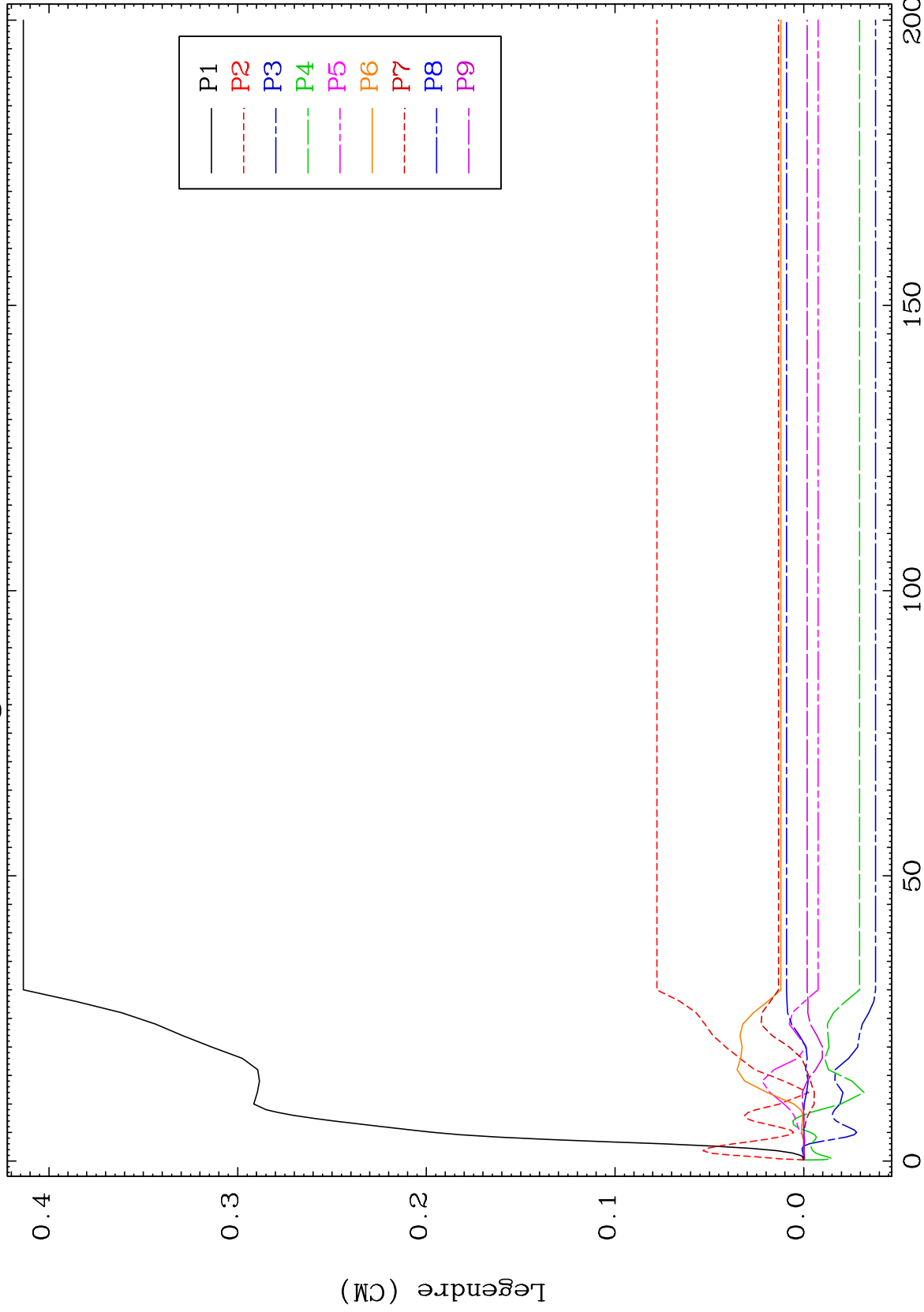


36 Incident Energy (MeV) 43-Tc-106

MAT 4346

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

43-Tc-106



37

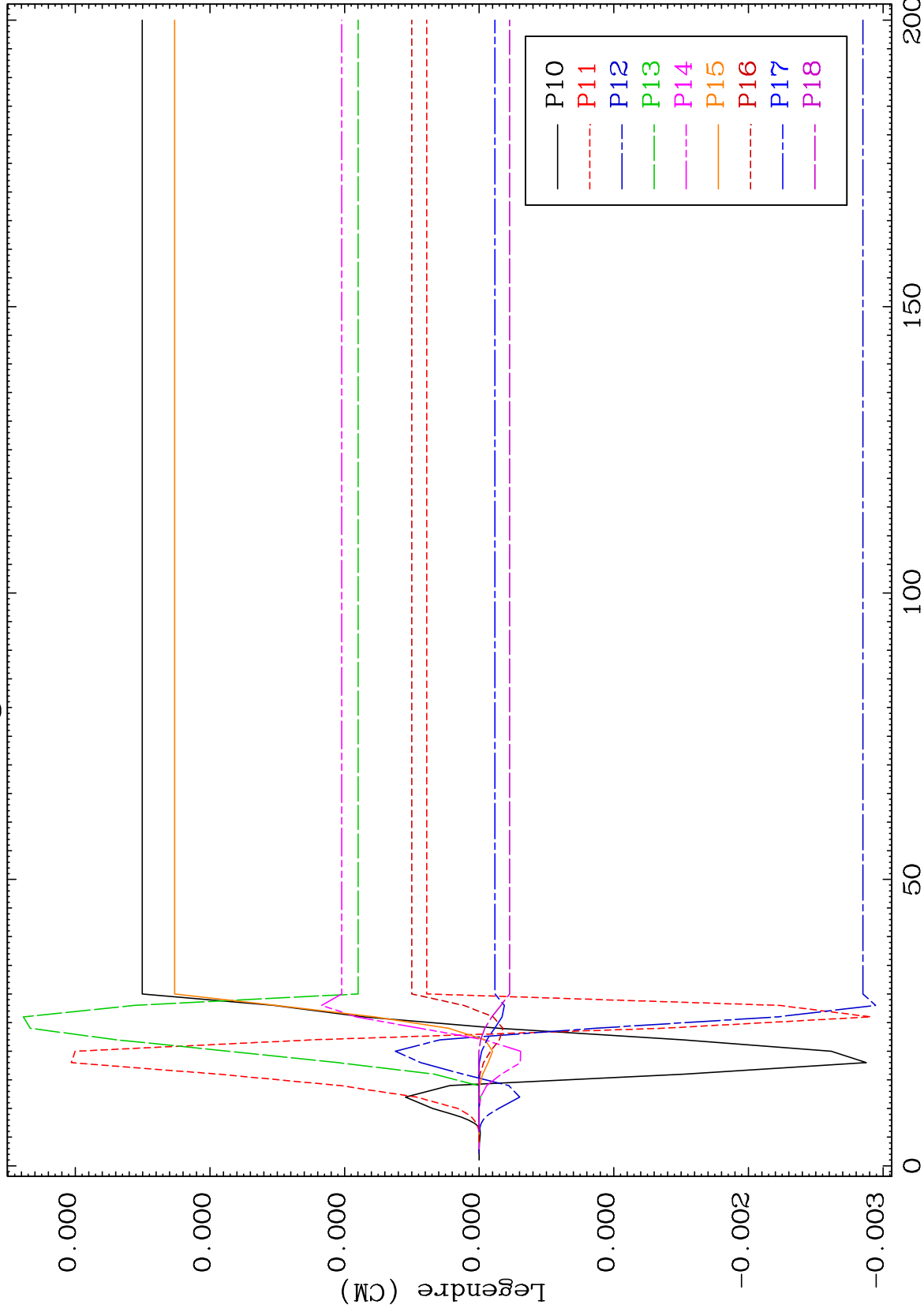
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



38

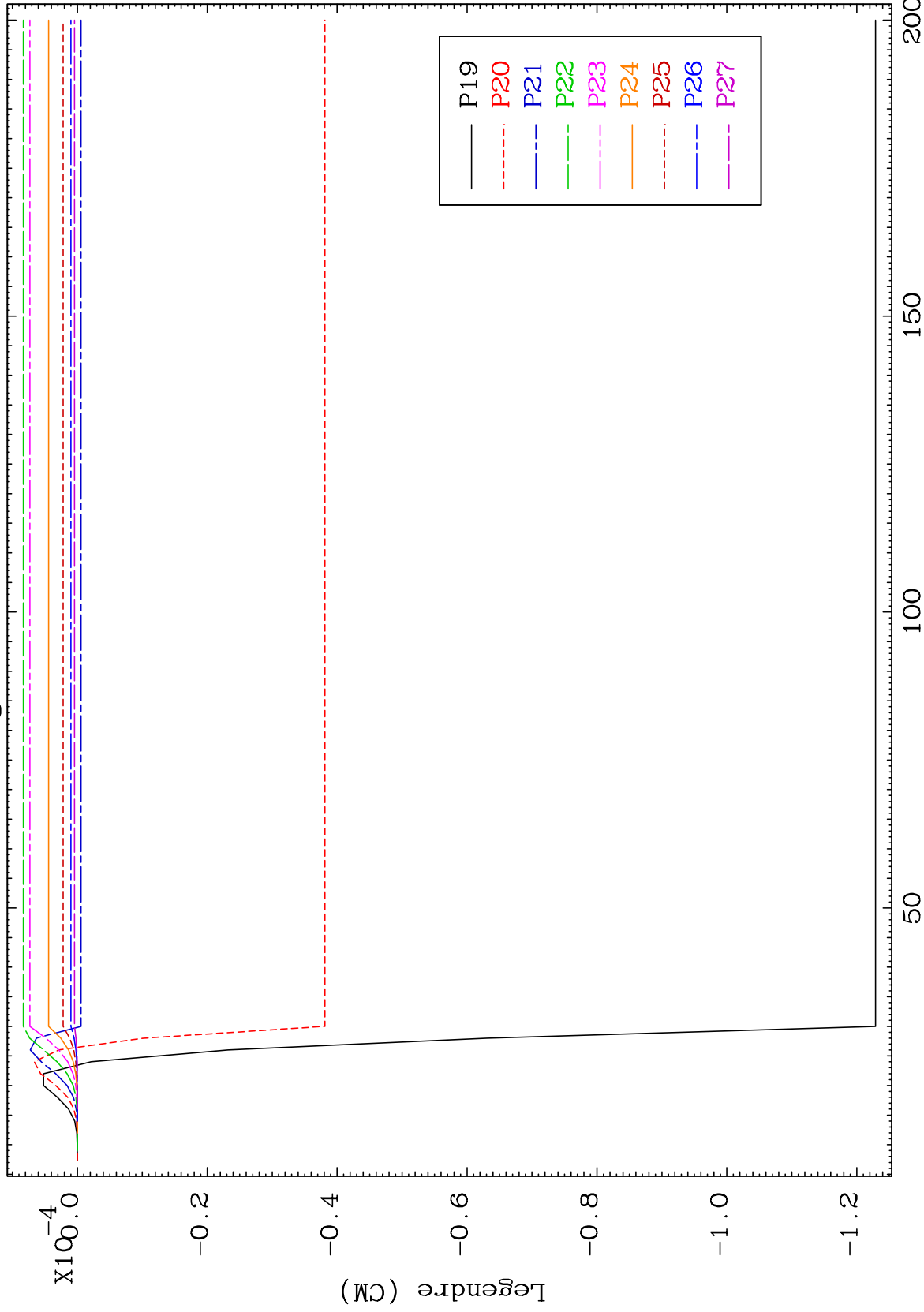
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



39

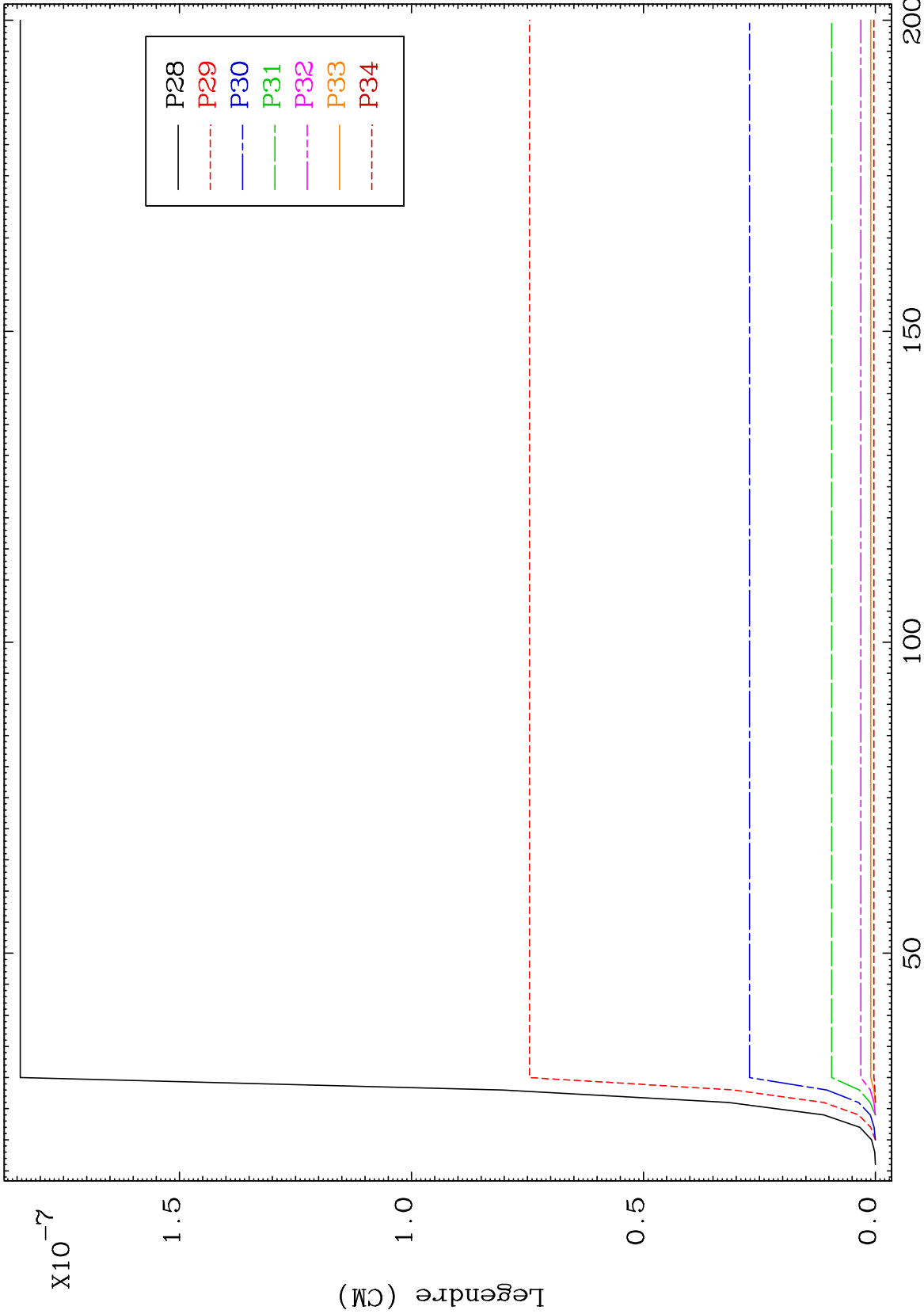
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



40

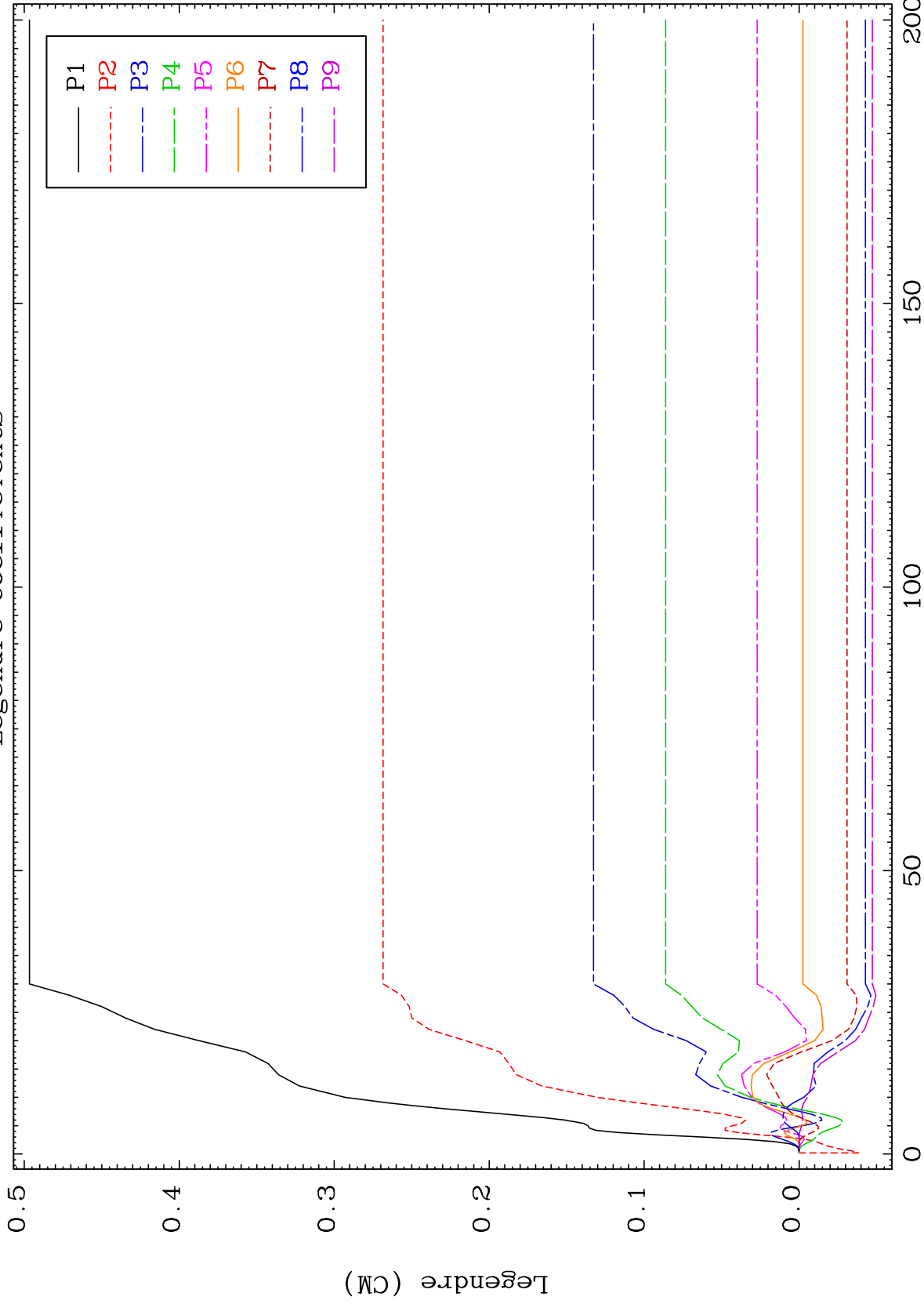
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



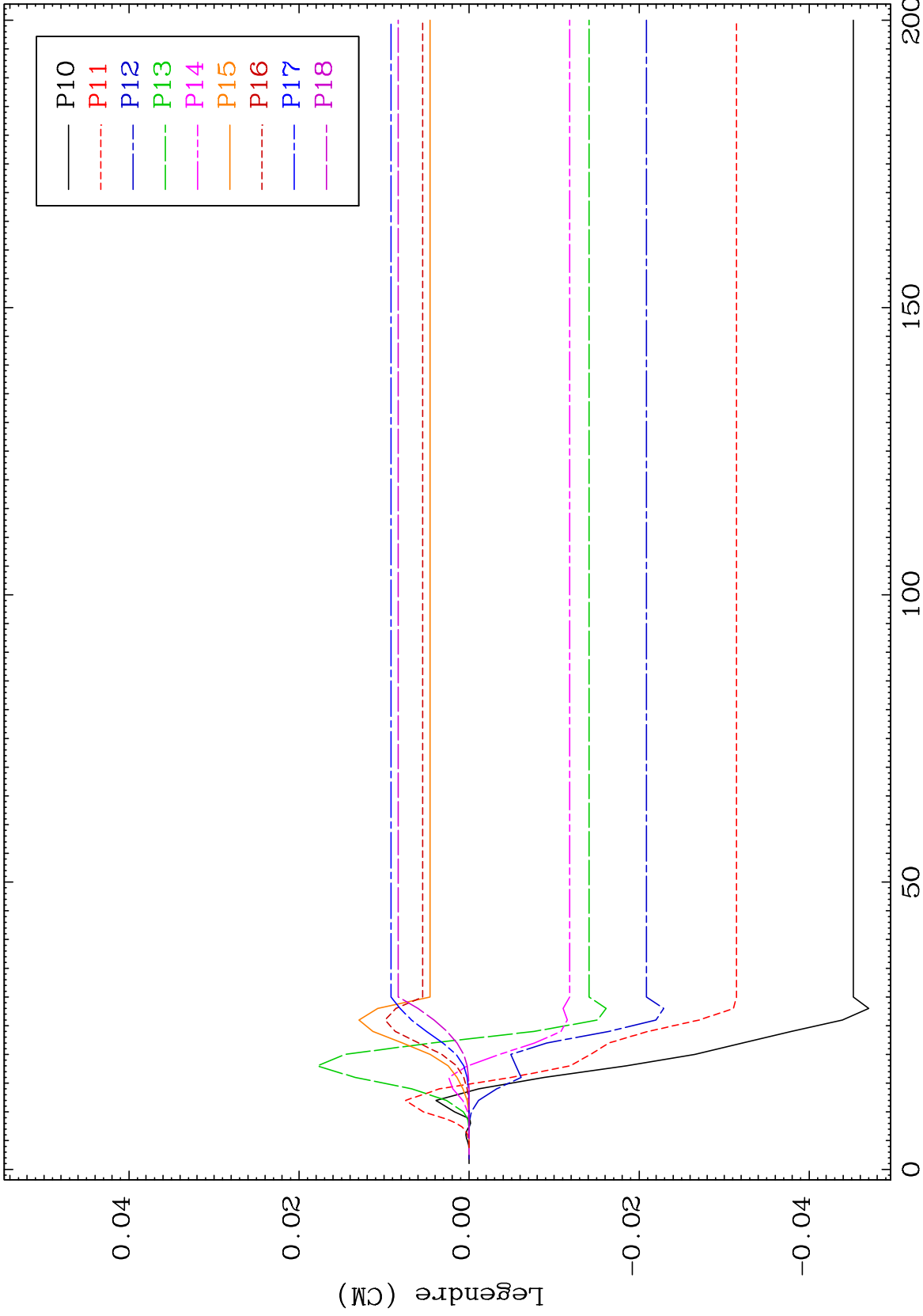
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43-Tc-106

MAT 4346

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

43-Tc-106



42

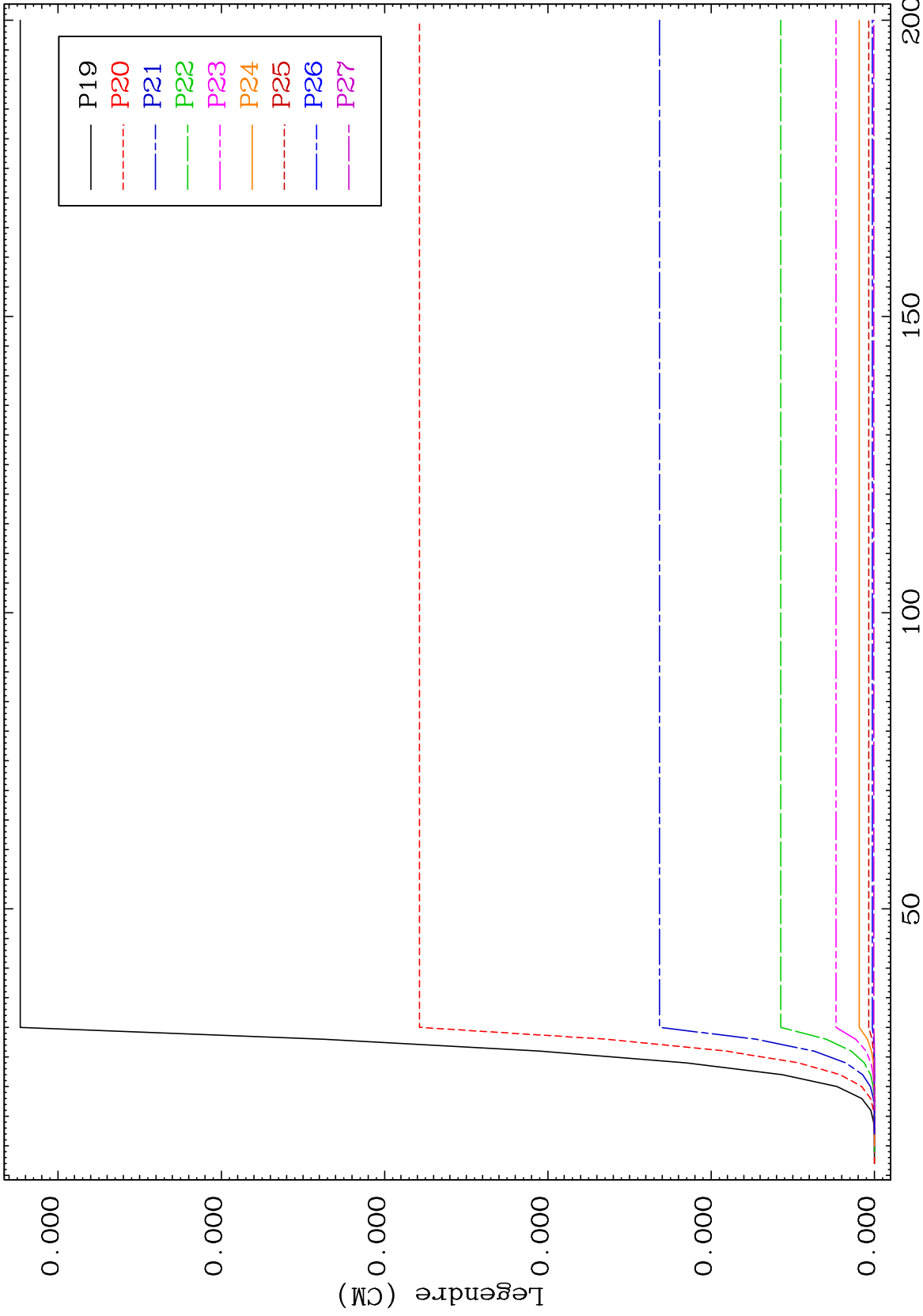
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43

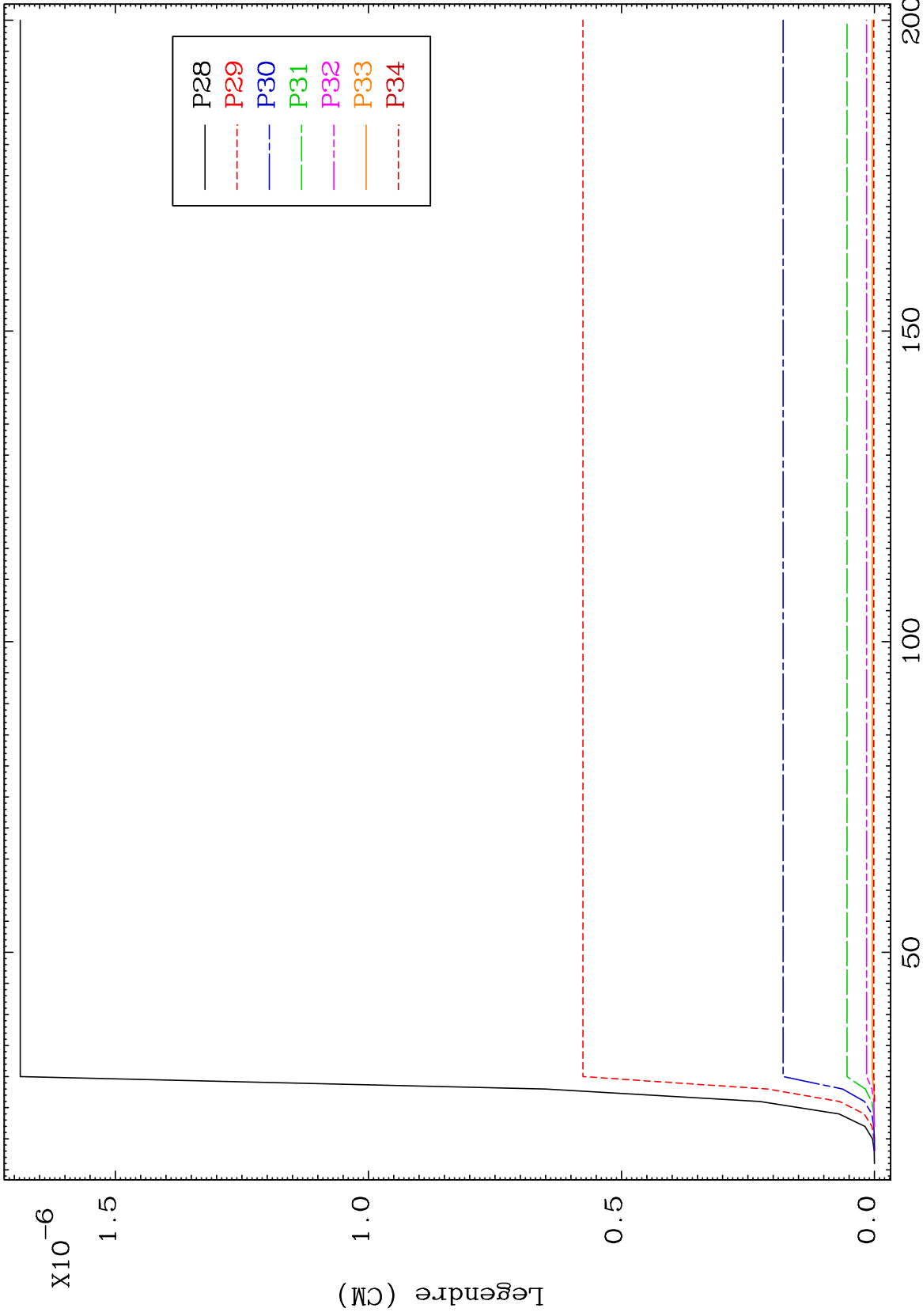
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



44

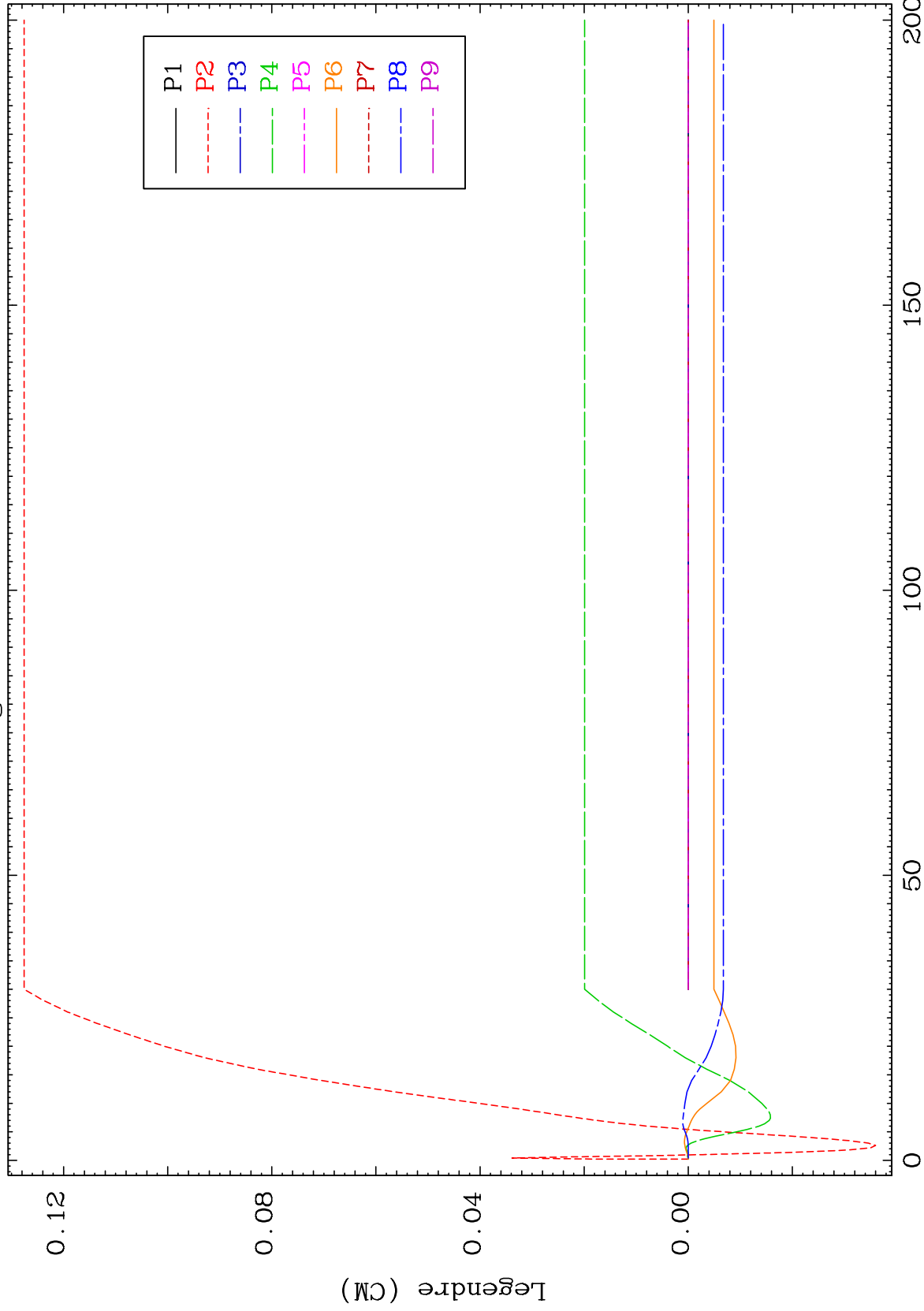
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



45

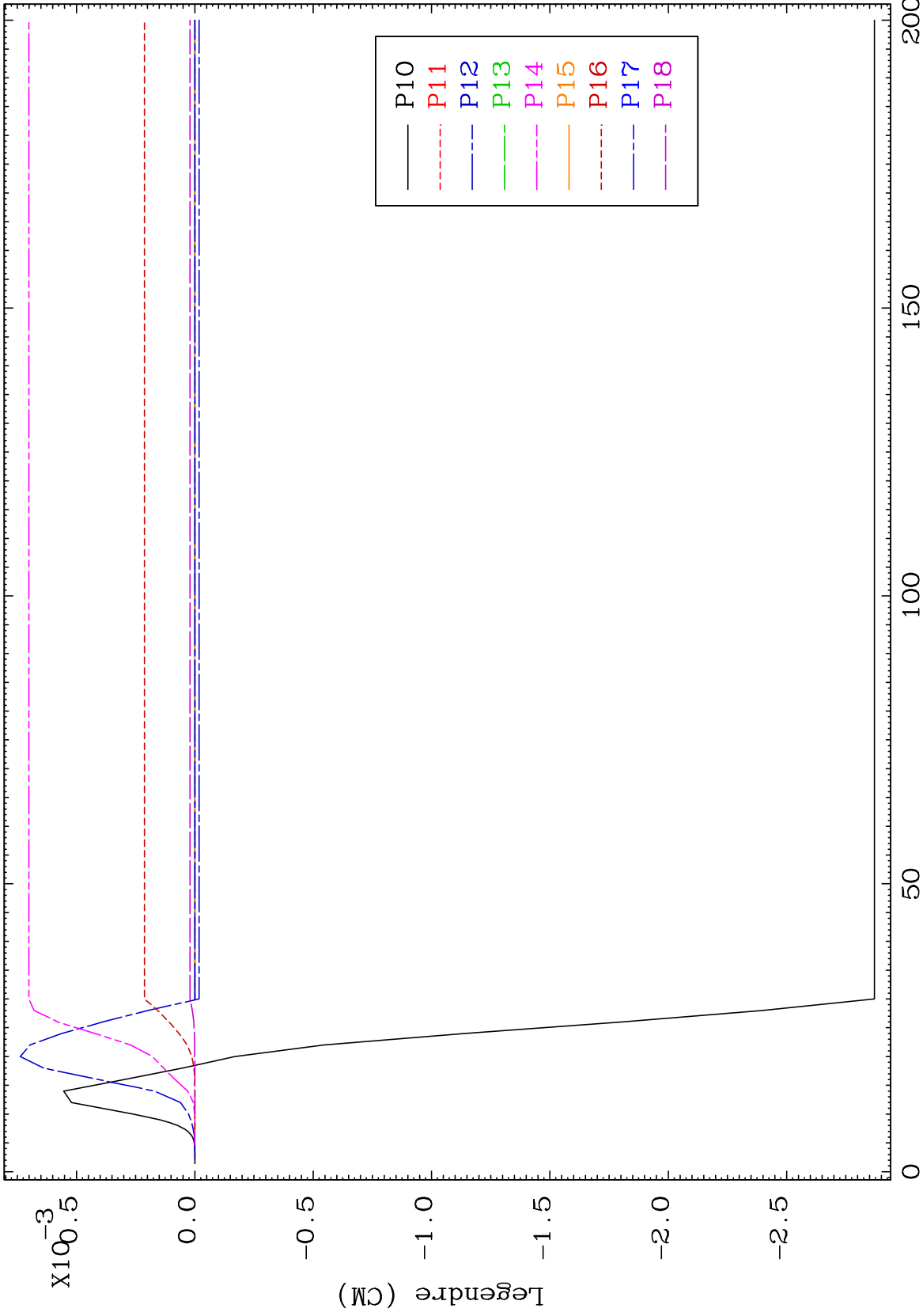
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



46

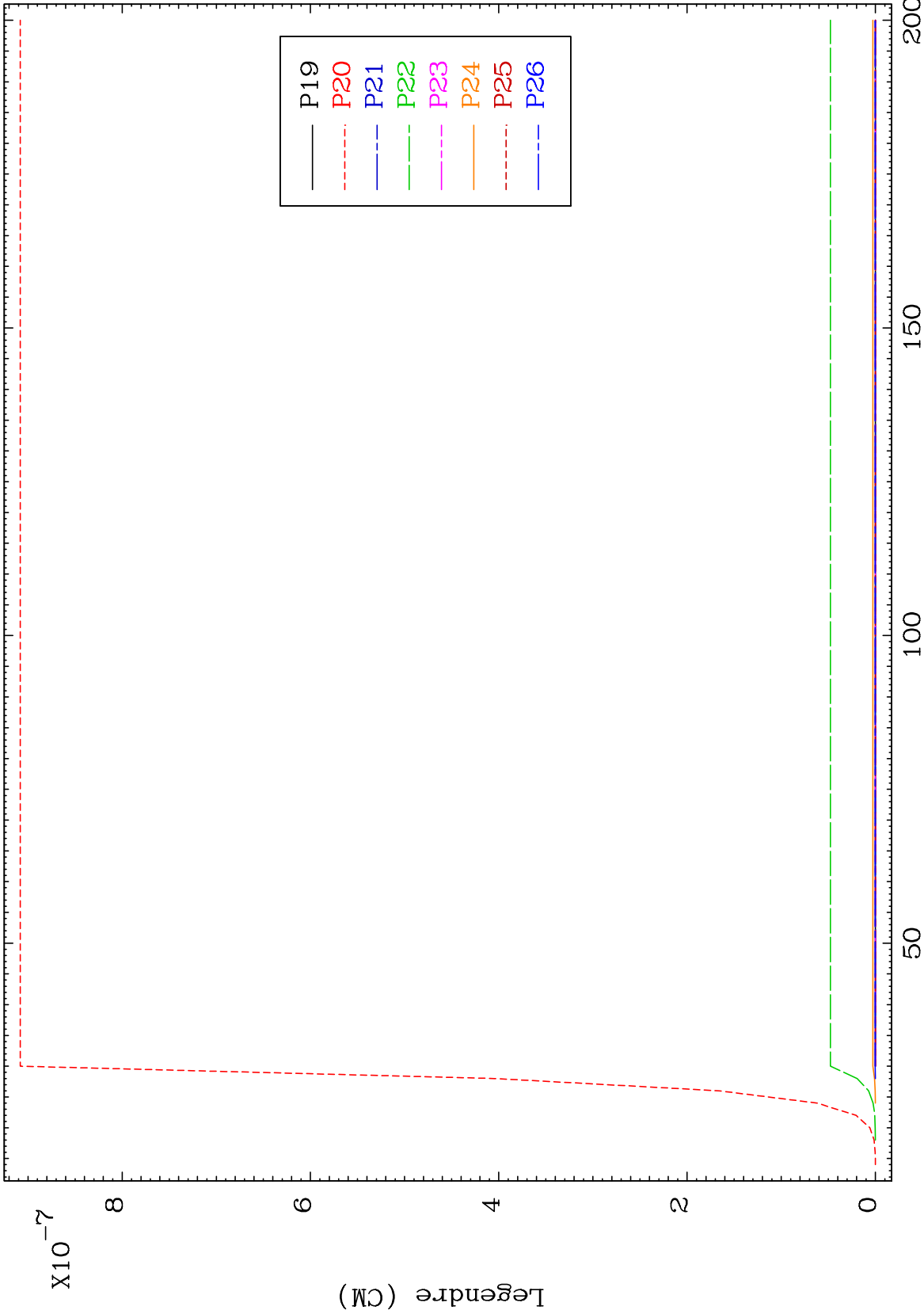
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



47

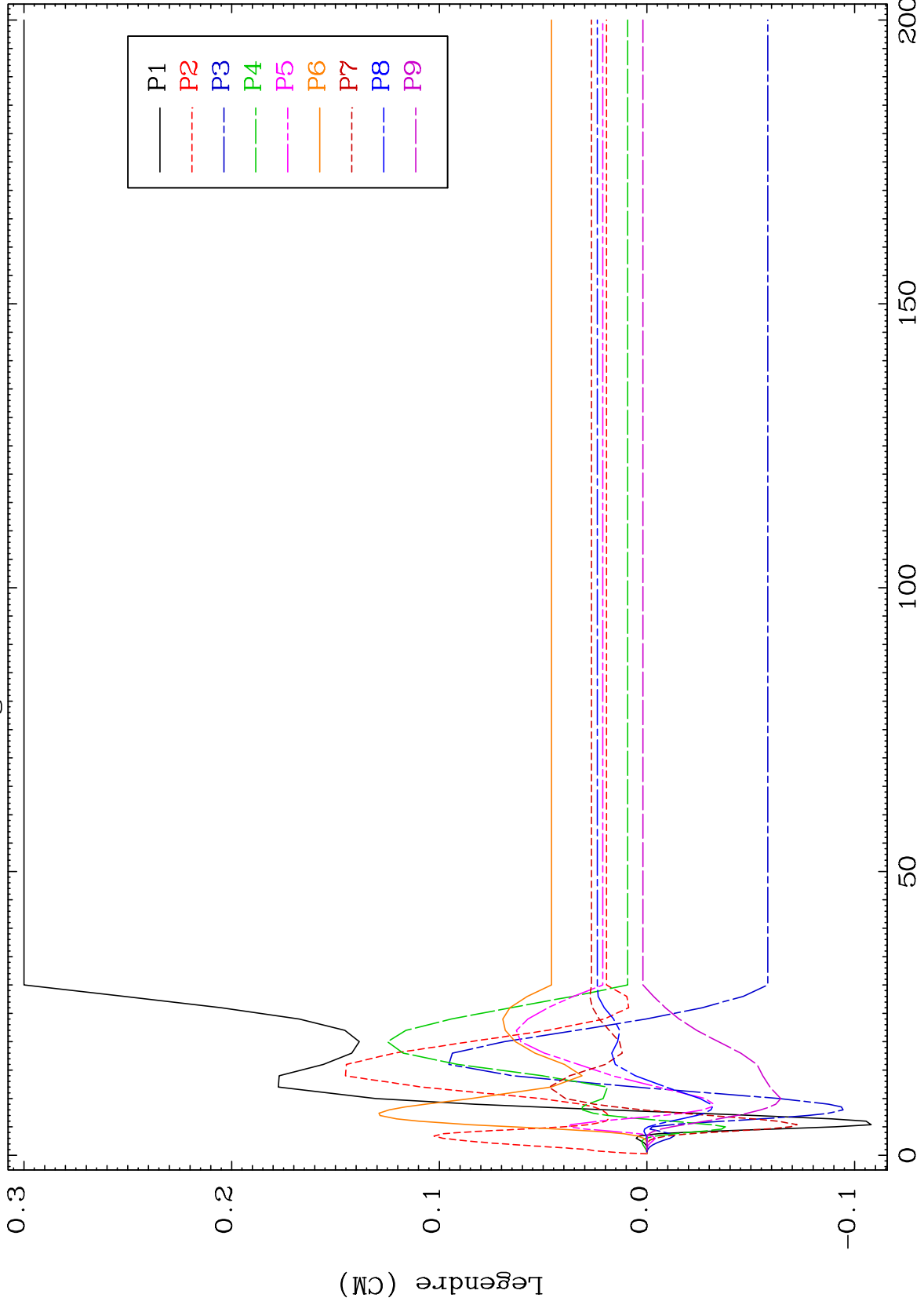
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



48

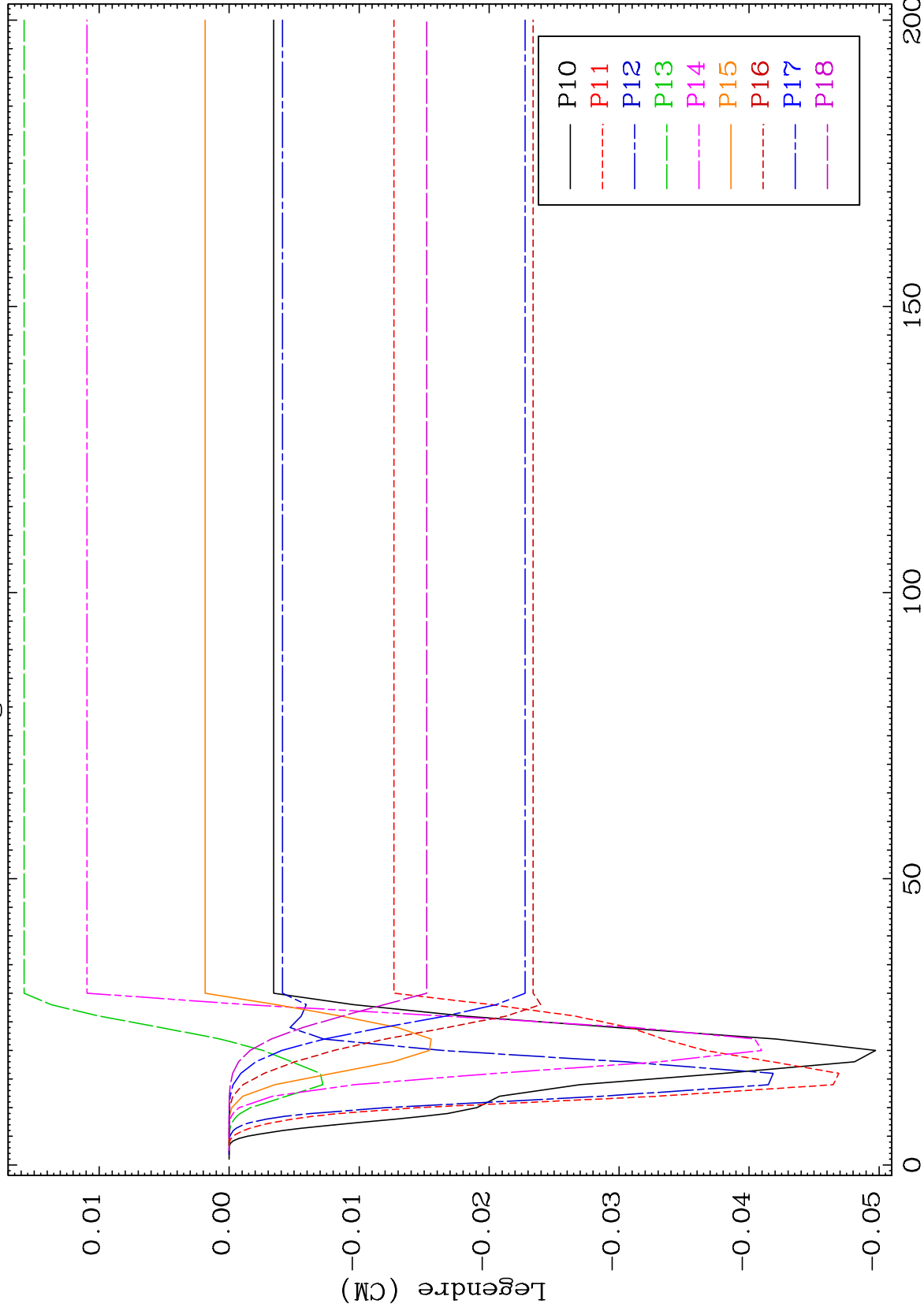
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

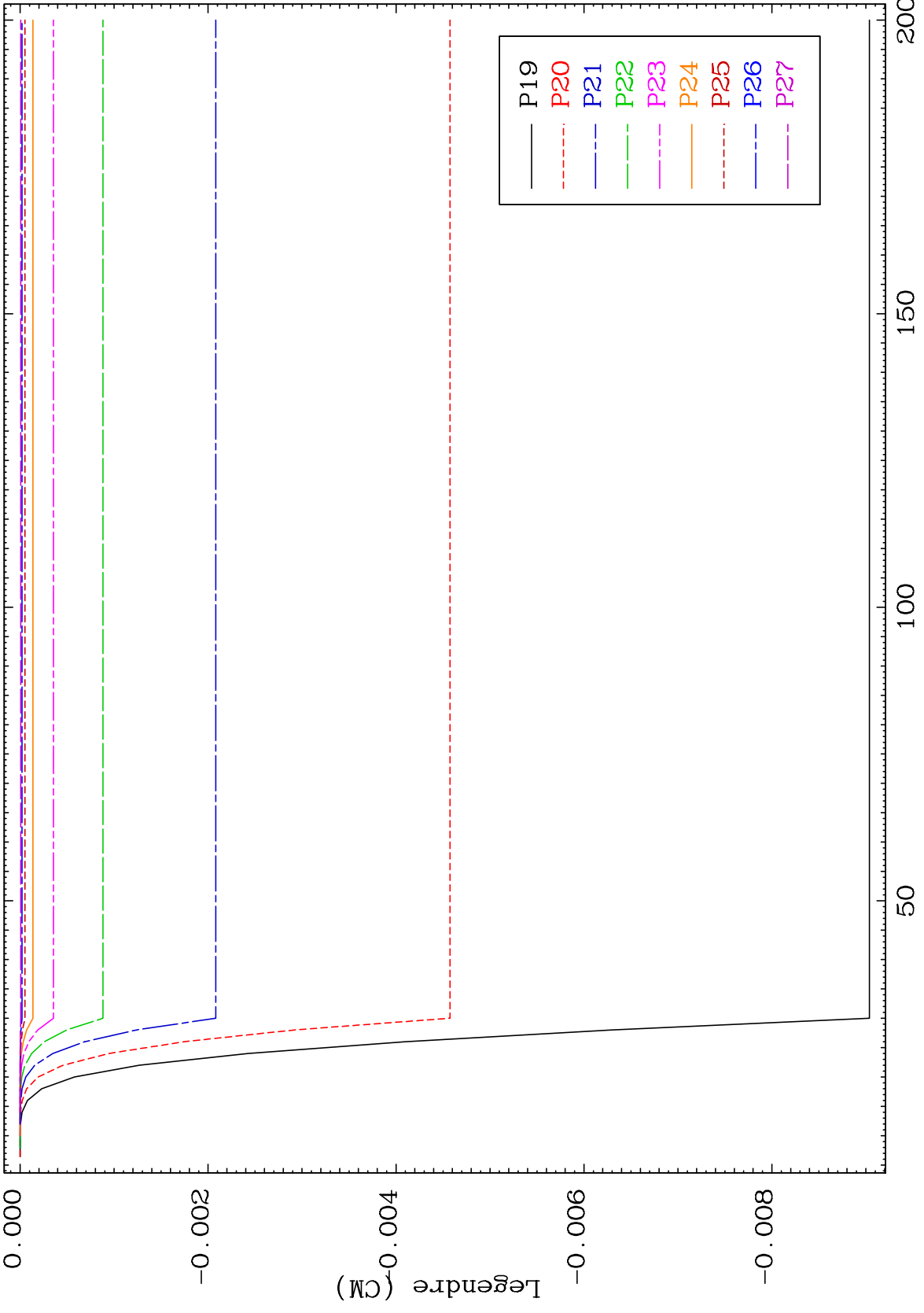


49

Incident Energy (MeV)

43-Tc-106

MAT 4346 MT= 59 (n,n') Level Legendre Coefficients 43-Tc-106

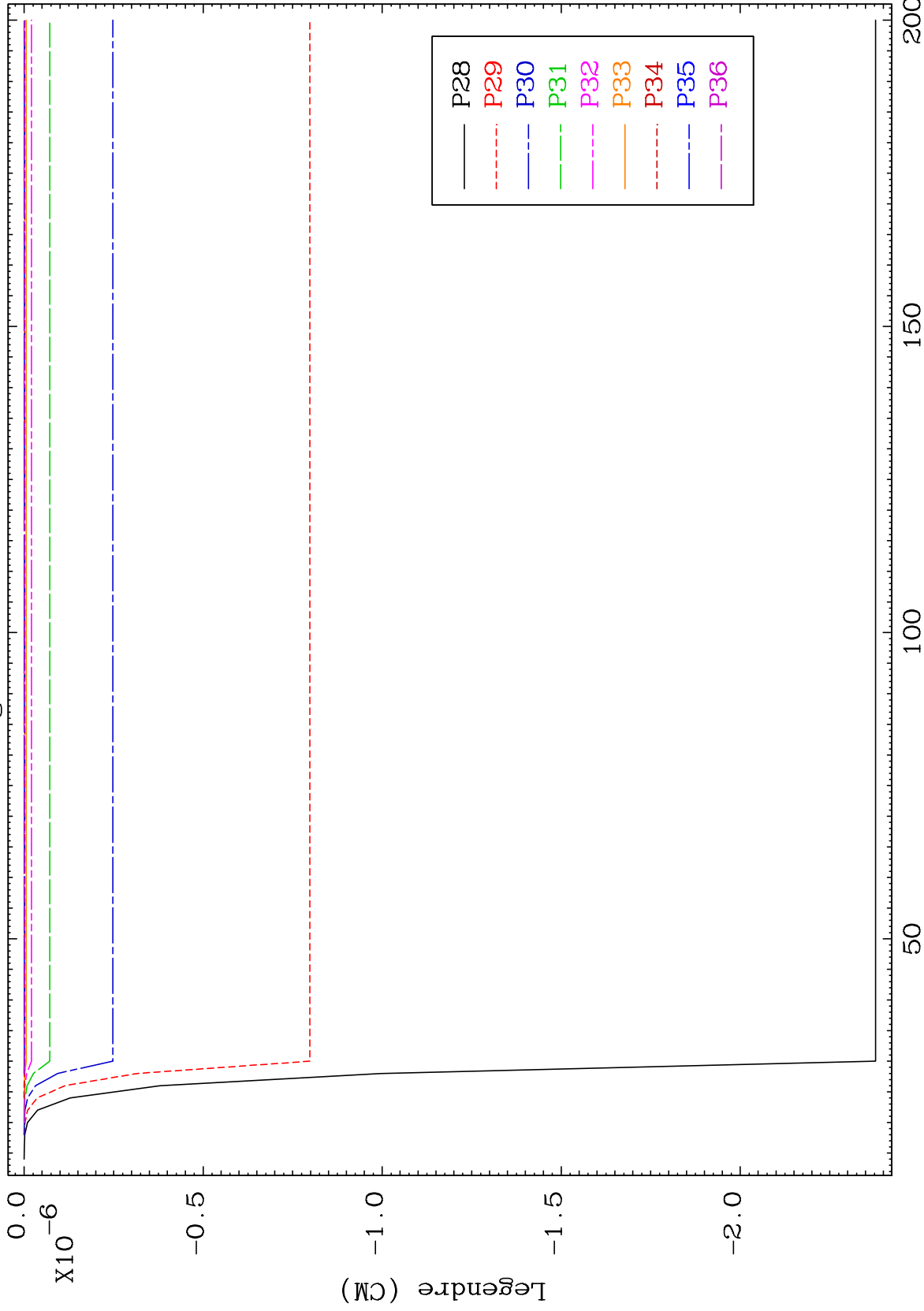


50 100 150 200 Incident Energy (MeV) 43-Tc-106

MAT 4346

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

43-Tc-106



51

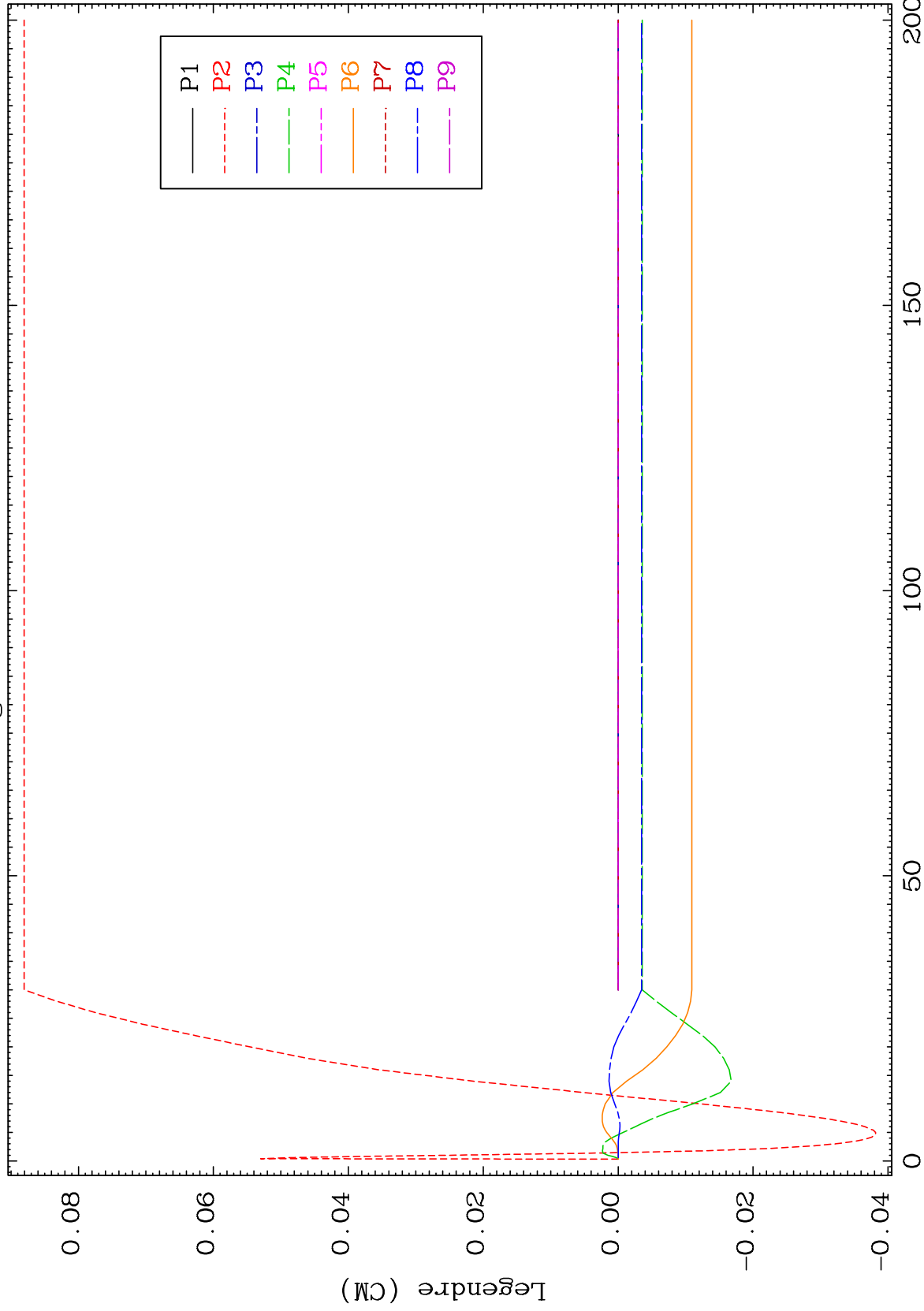
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



52

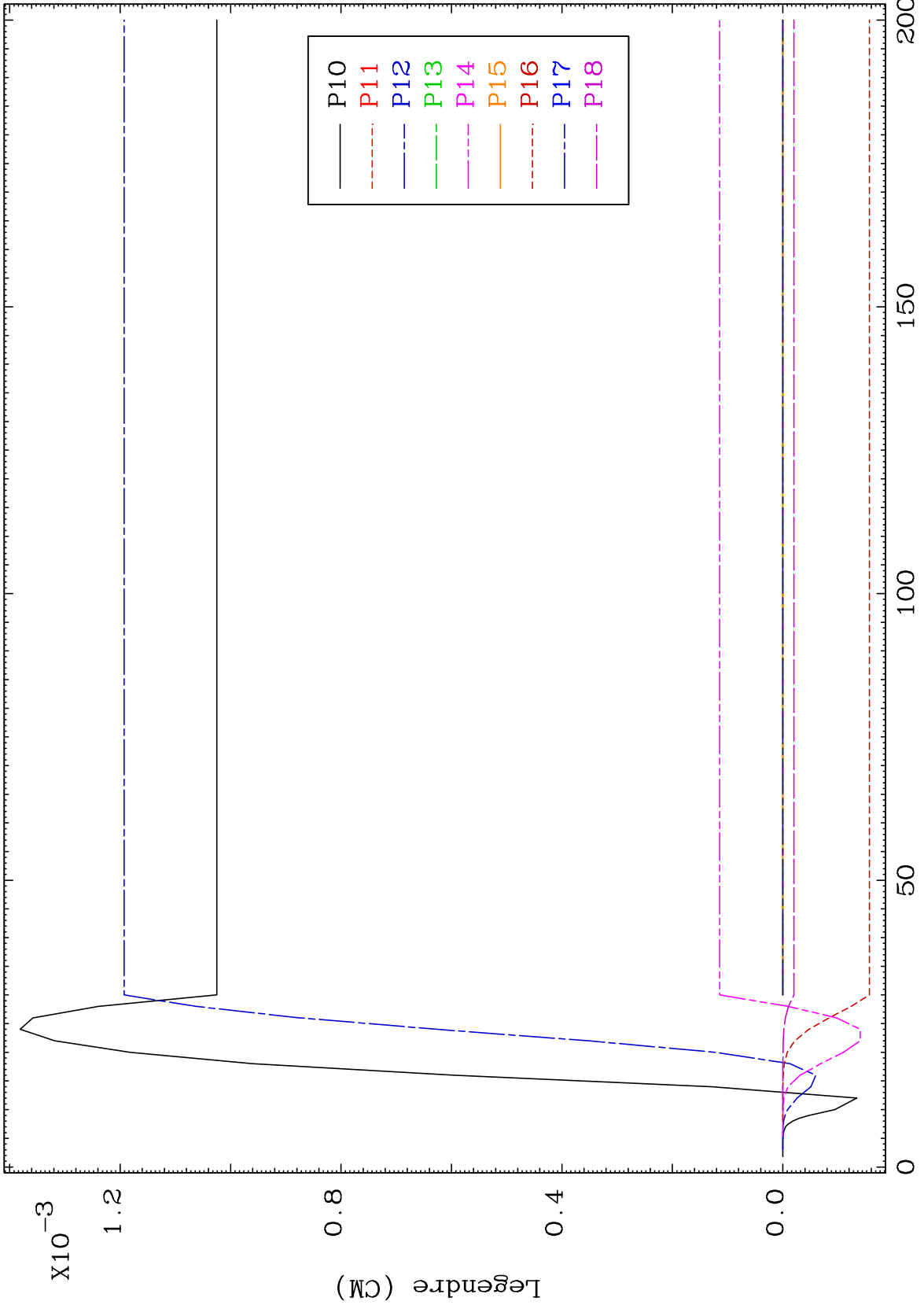
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



53

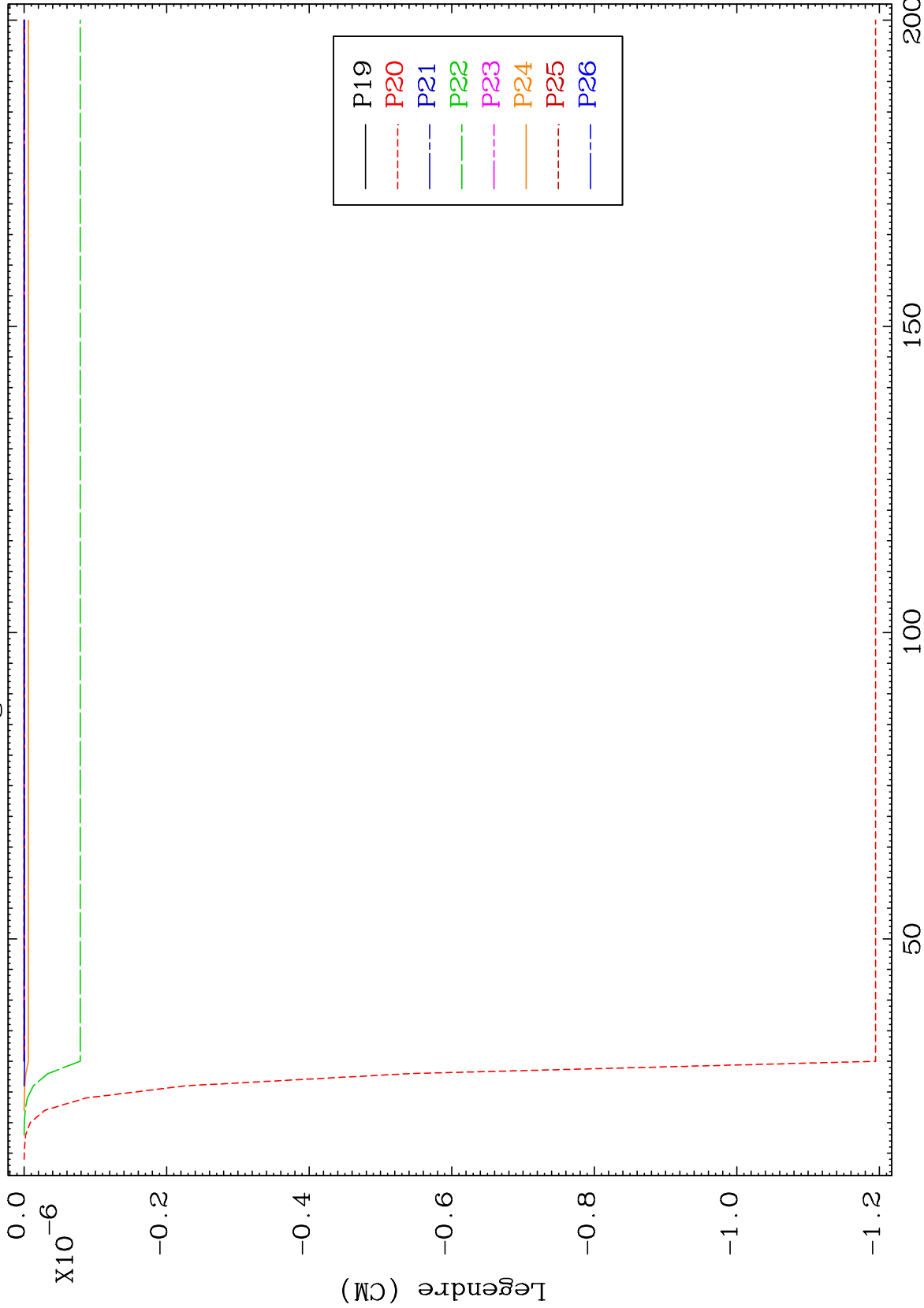
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

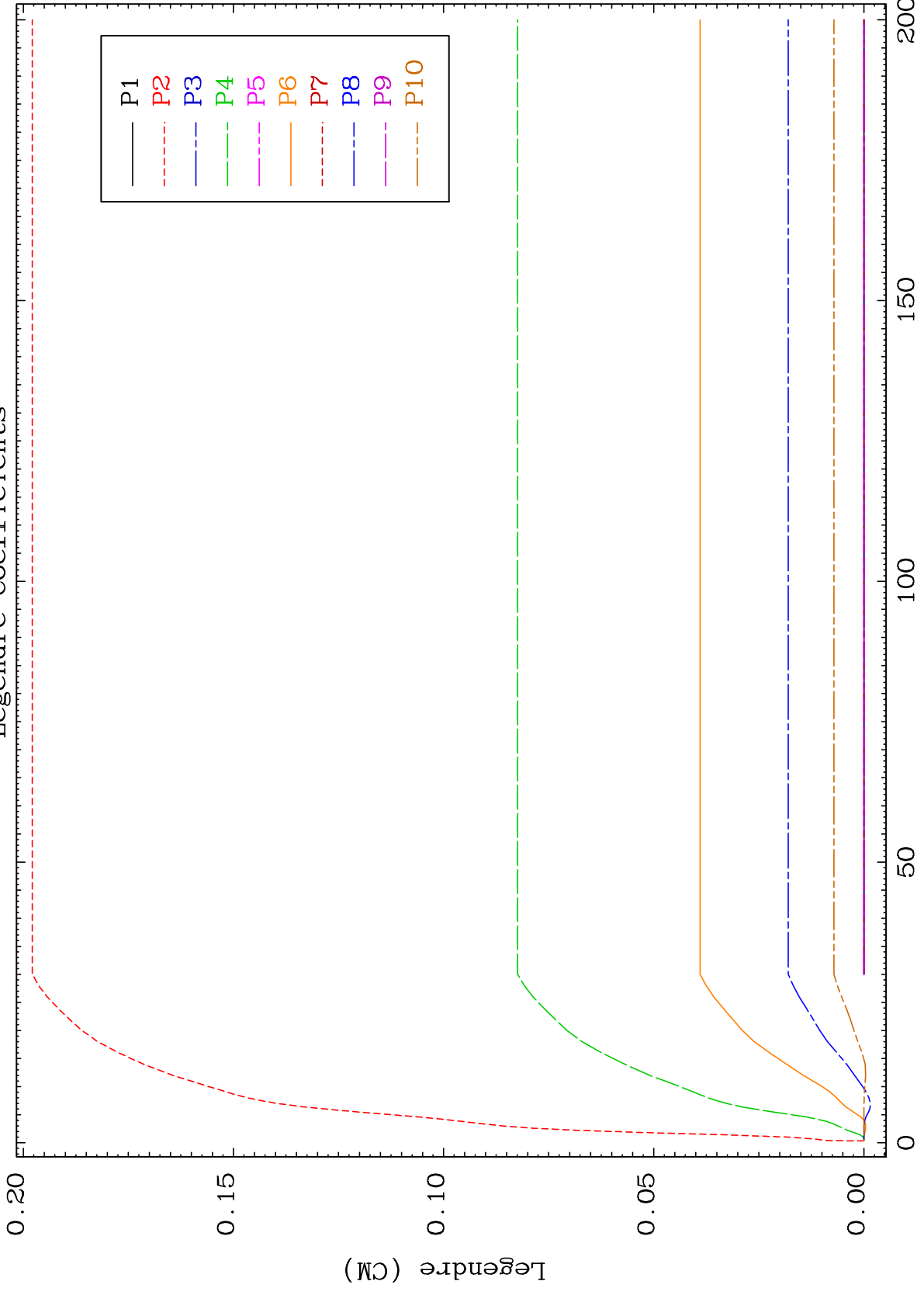


54

Incident Energy (MeV)

43-Tc-106

MAT 4346 MT= 61 (n,n') Level Legendre Coefficients 43-Tc-106

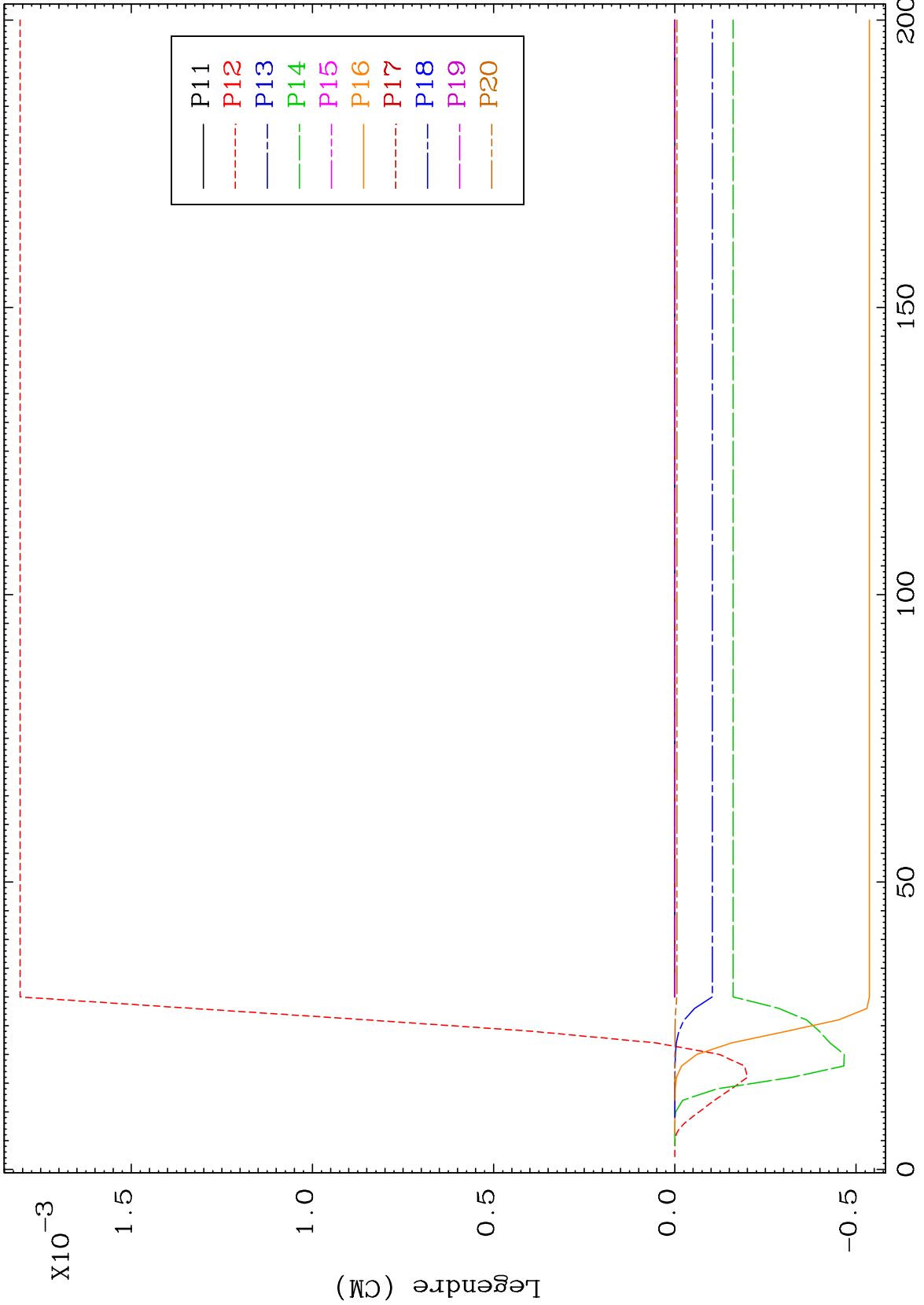


55 Incident Energy (MeV) 43-Tc-106

MAT 4346

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

43-Tc-106



56

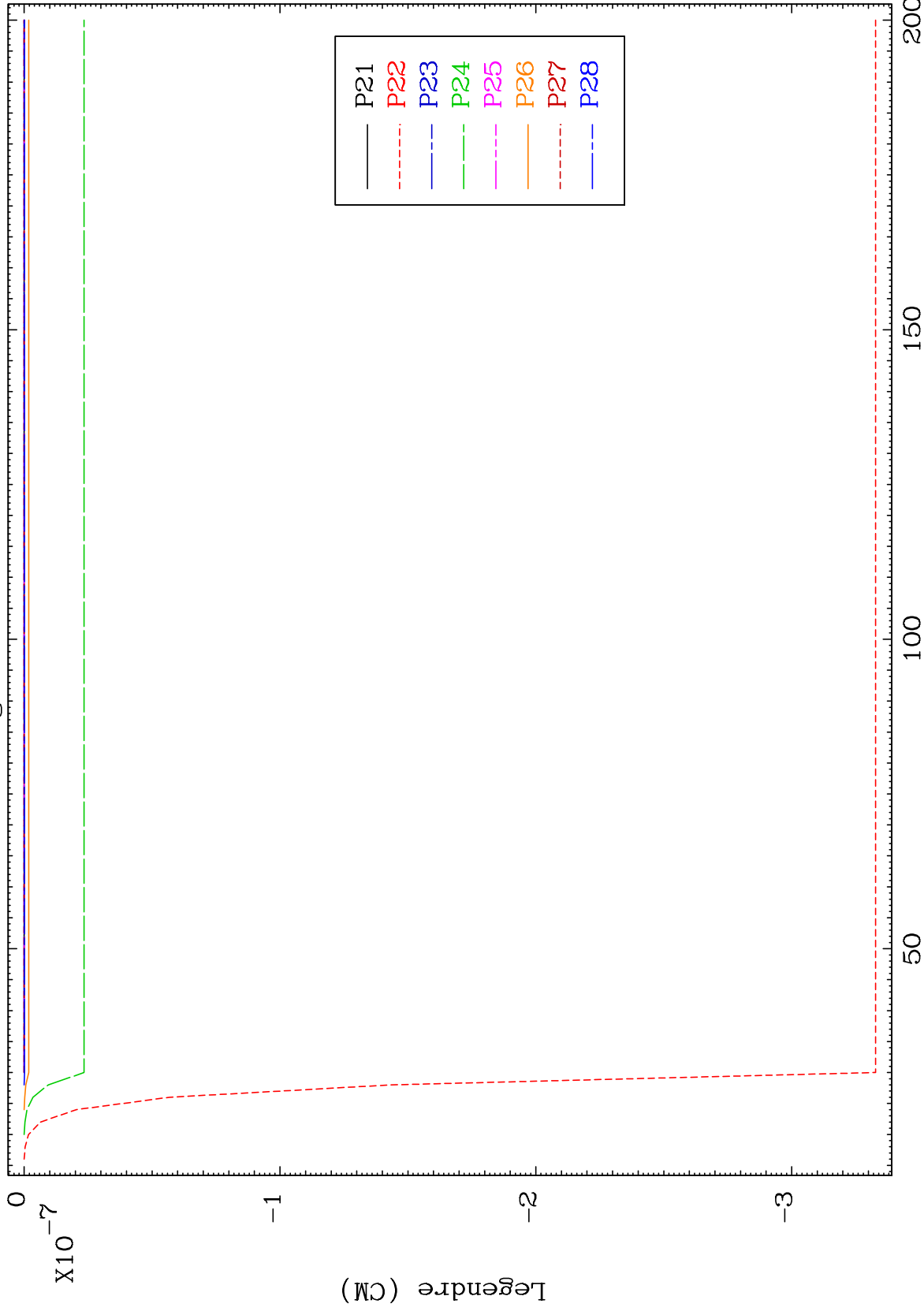
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



57

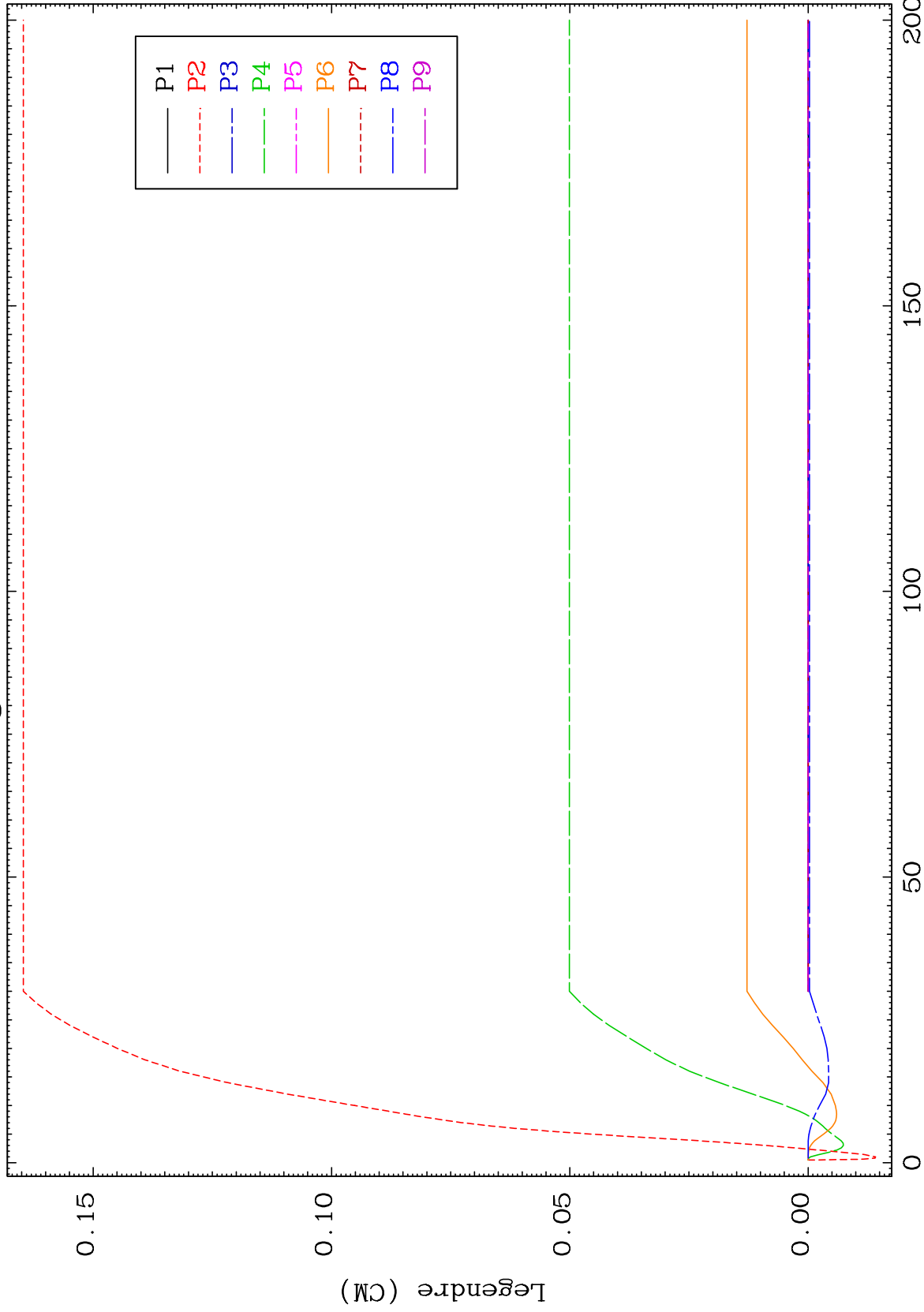
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



58

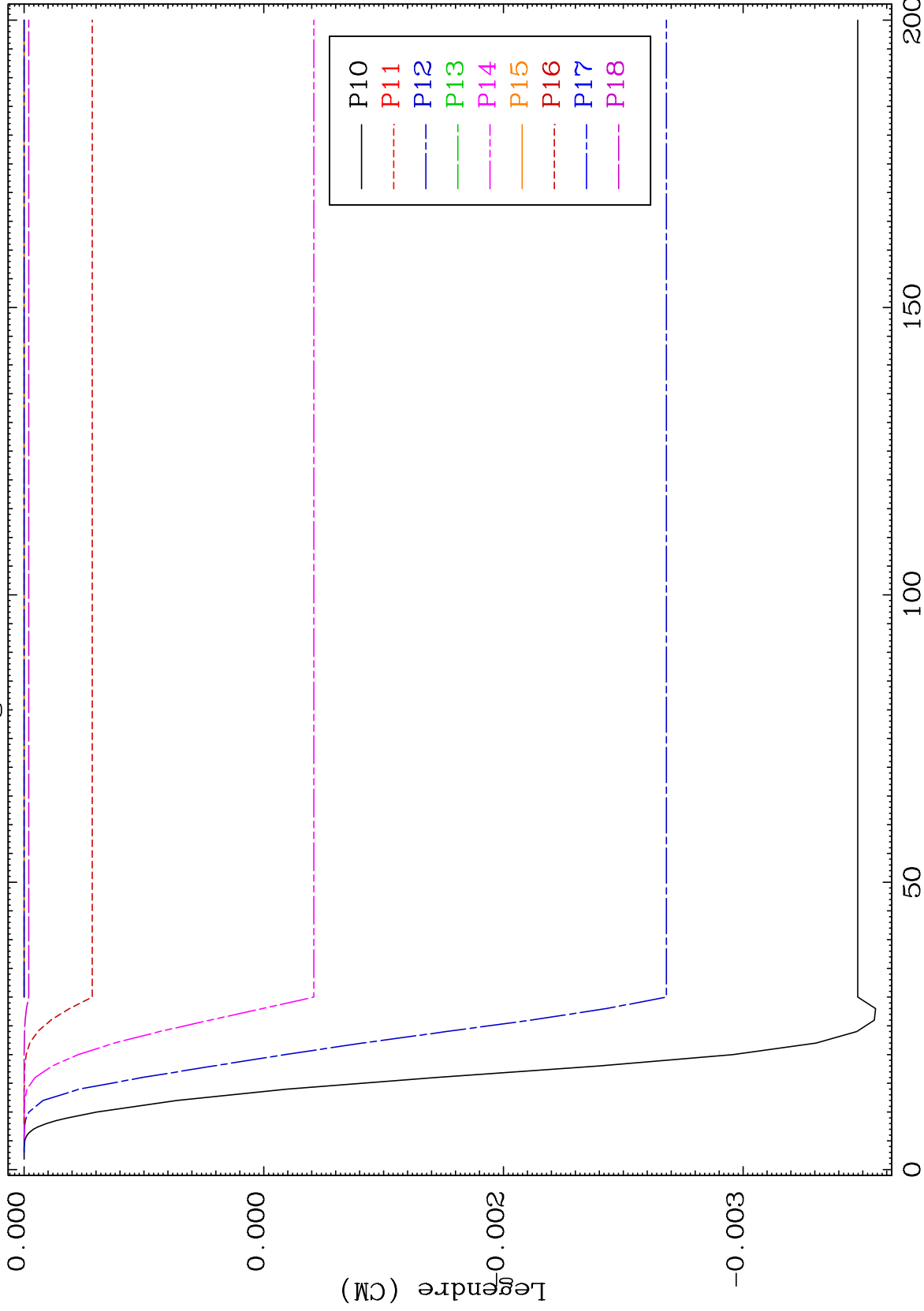
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



59

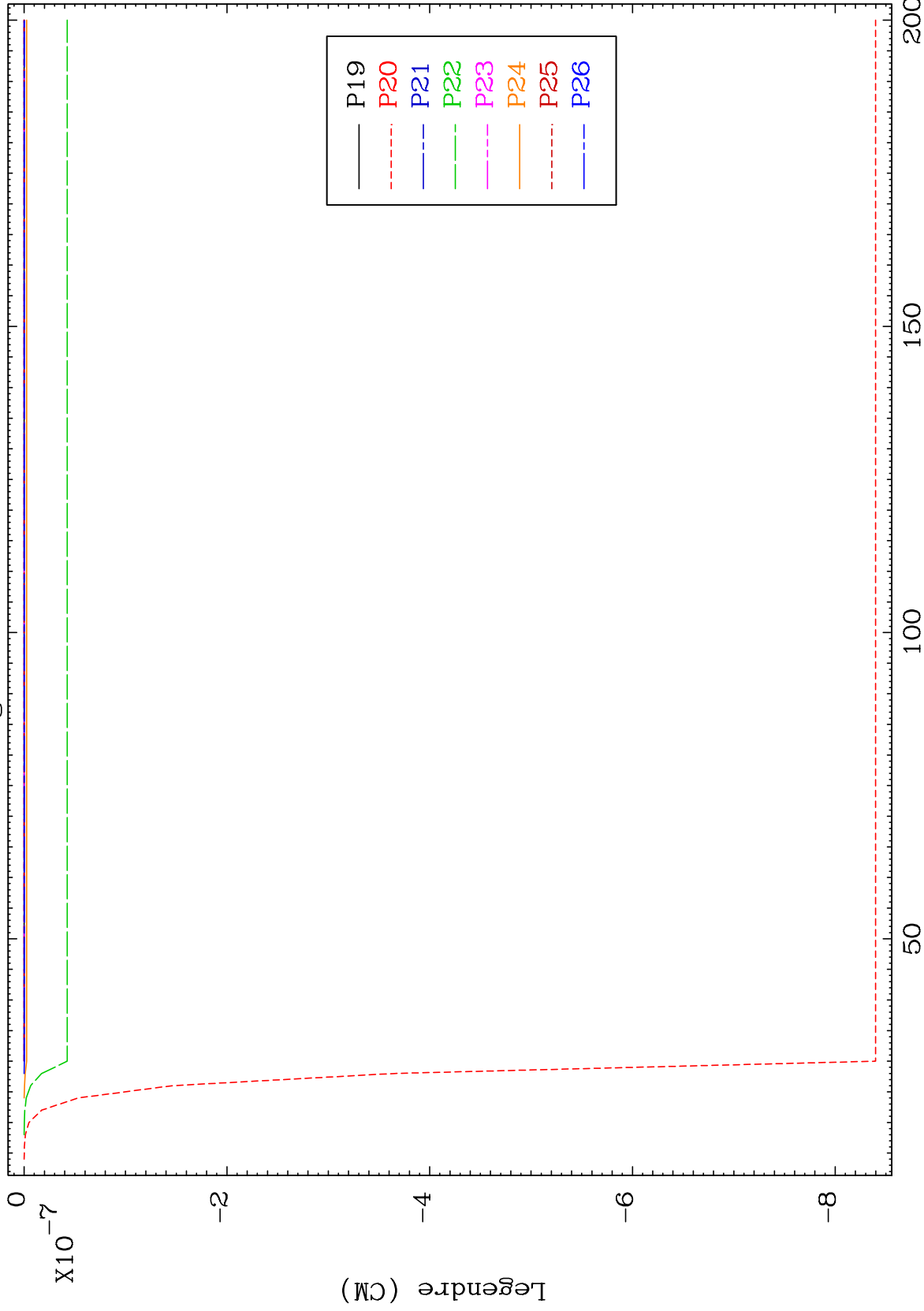
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

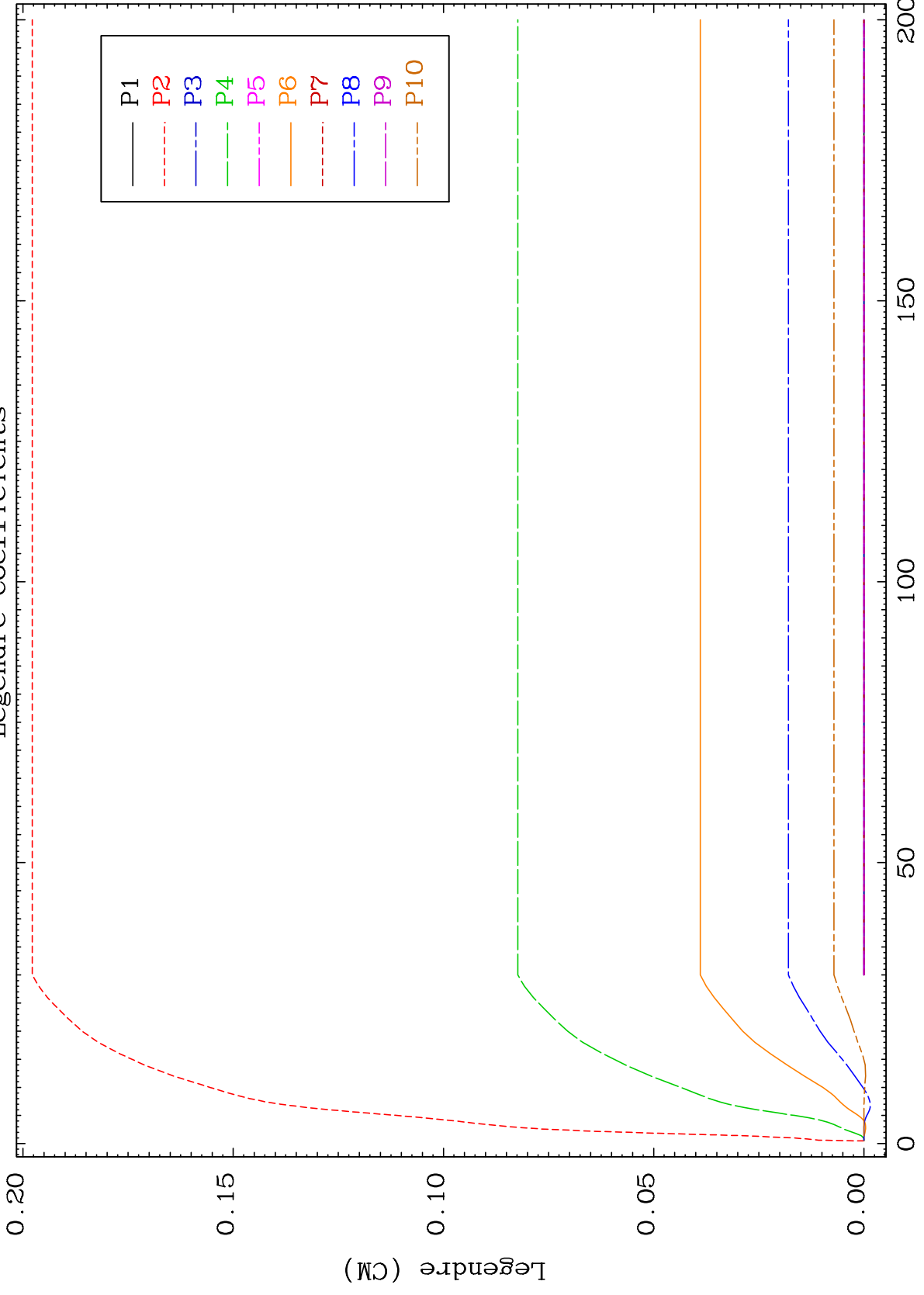


60

Incident Energy (MeV)

43-Tc-106

MAT 4346 MT= 63 (n,n') Level Legendre Coefficients 43-Tc-106

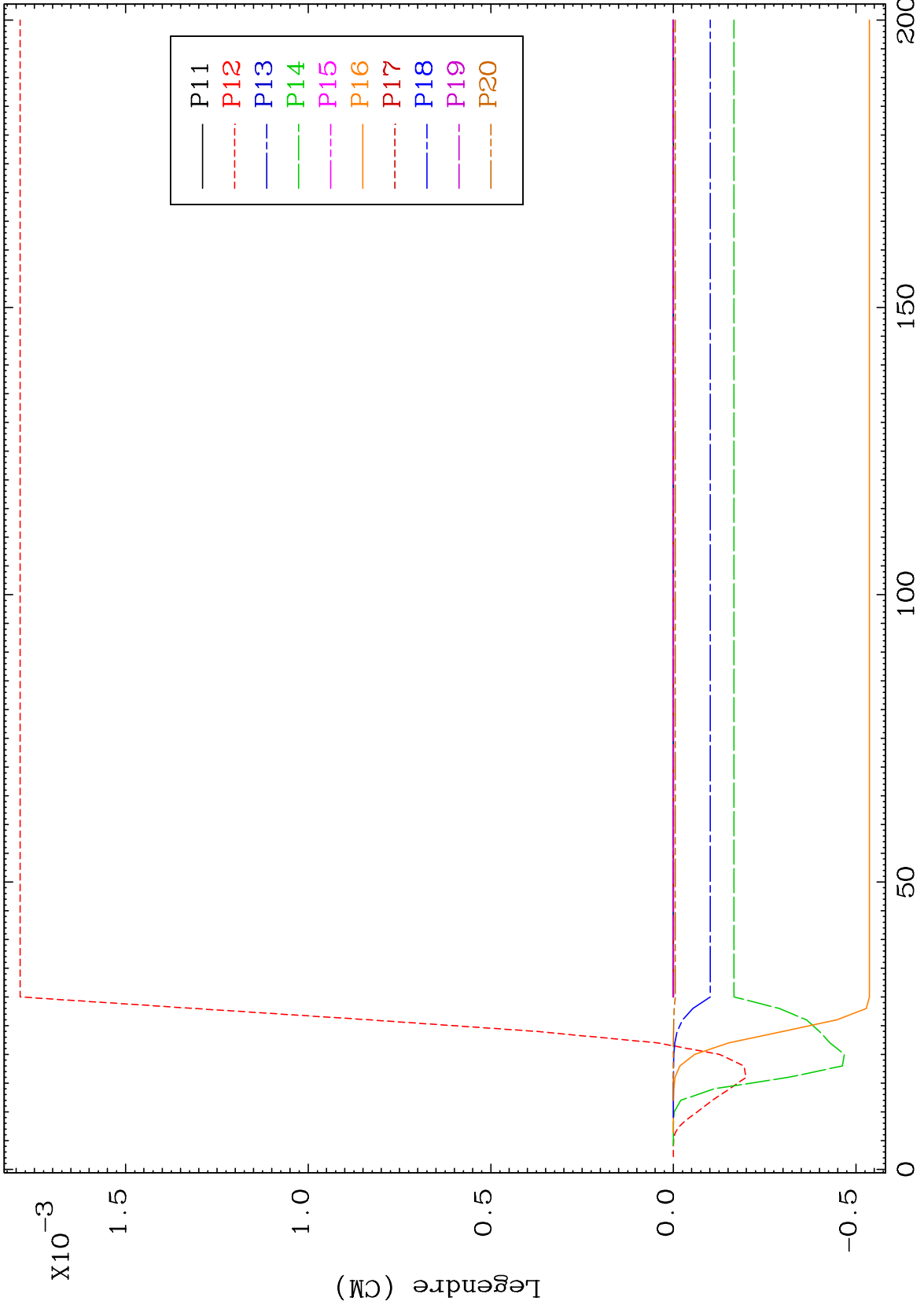


61 43-Tc-106

MAT 4346

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

43-Tc-106



62

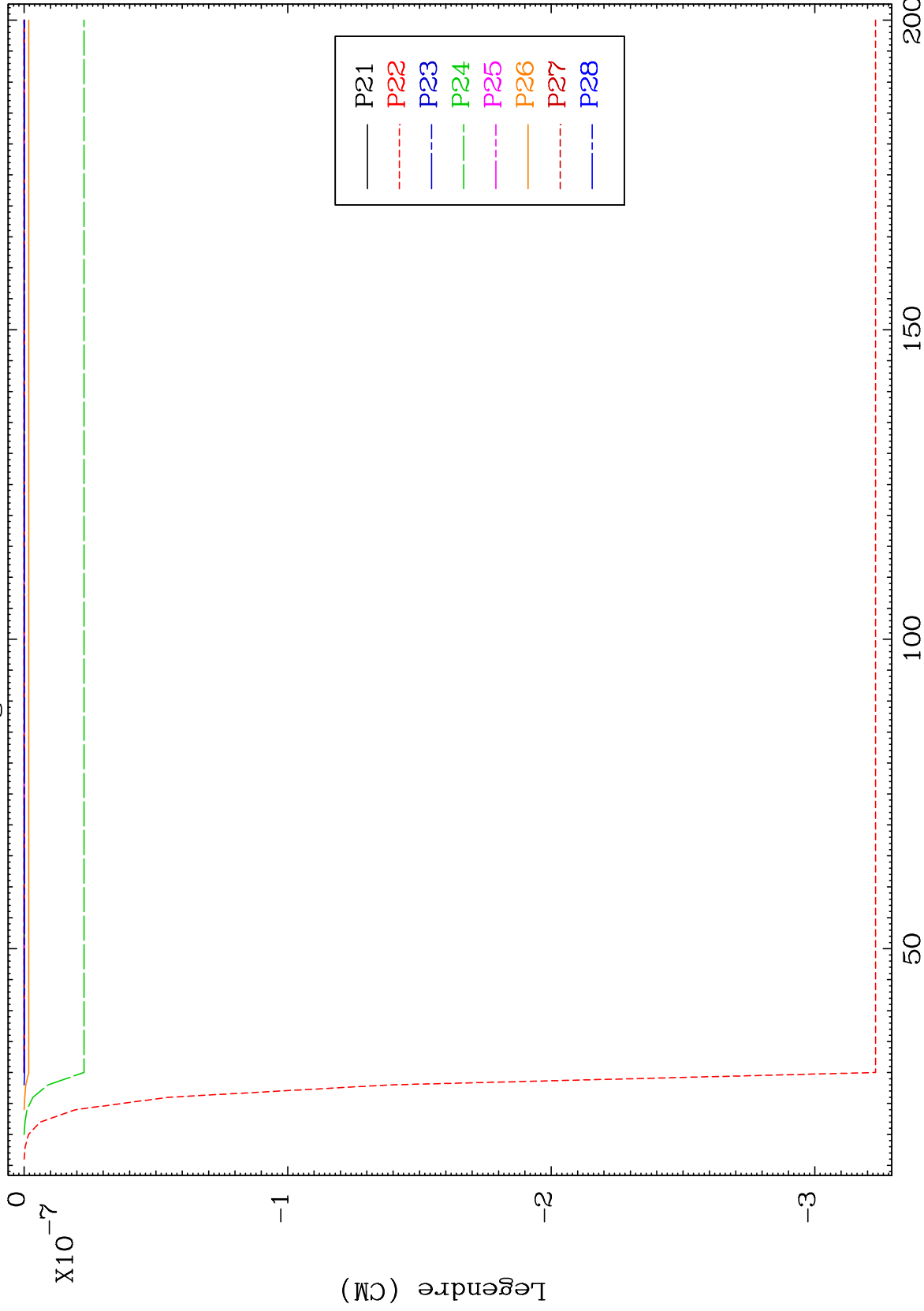
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

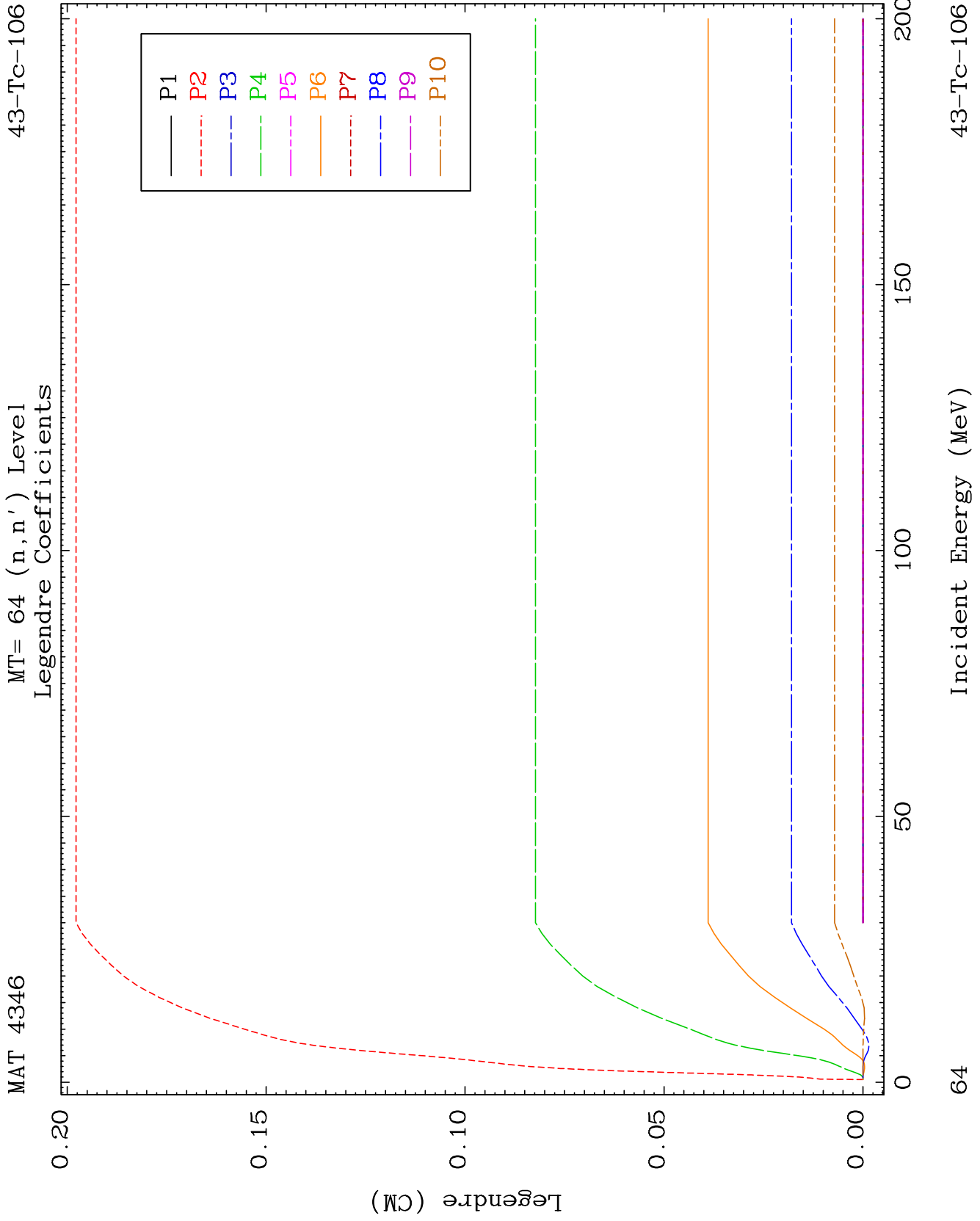
43-Tc-106



63

Incident Energy (MeV)

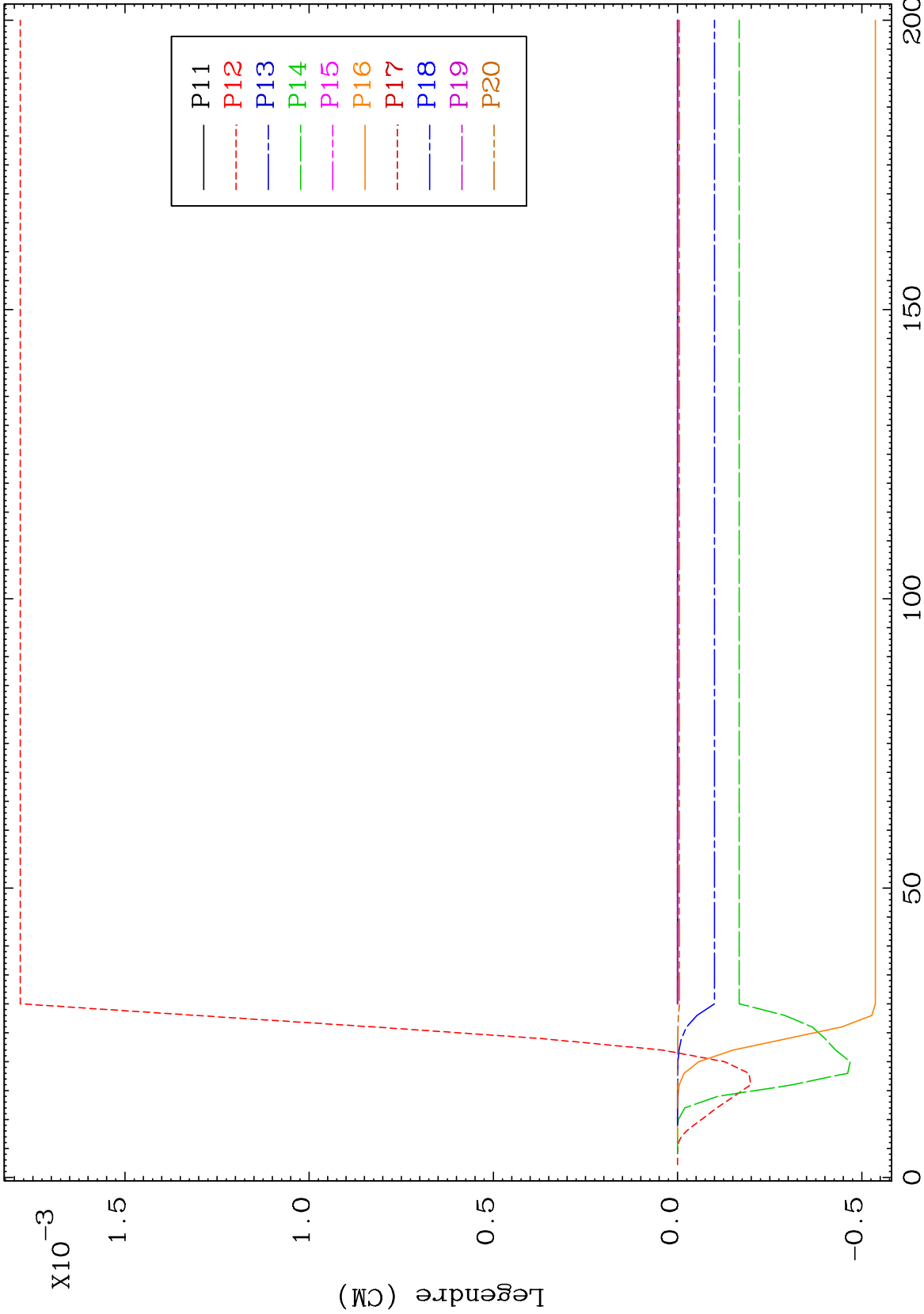
43-Tc-106



MAT 4346

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

43-Tc-106



65

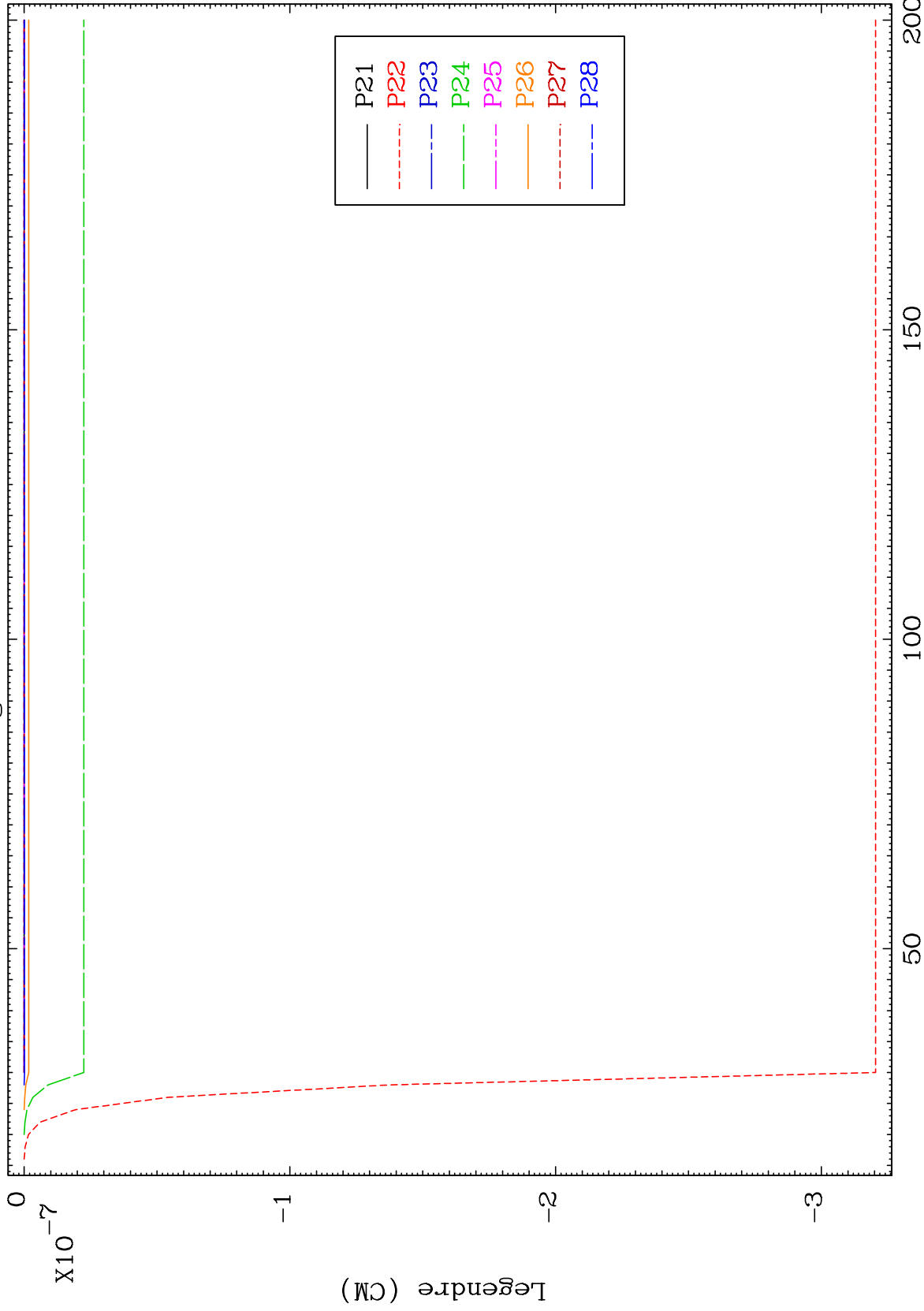
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



66

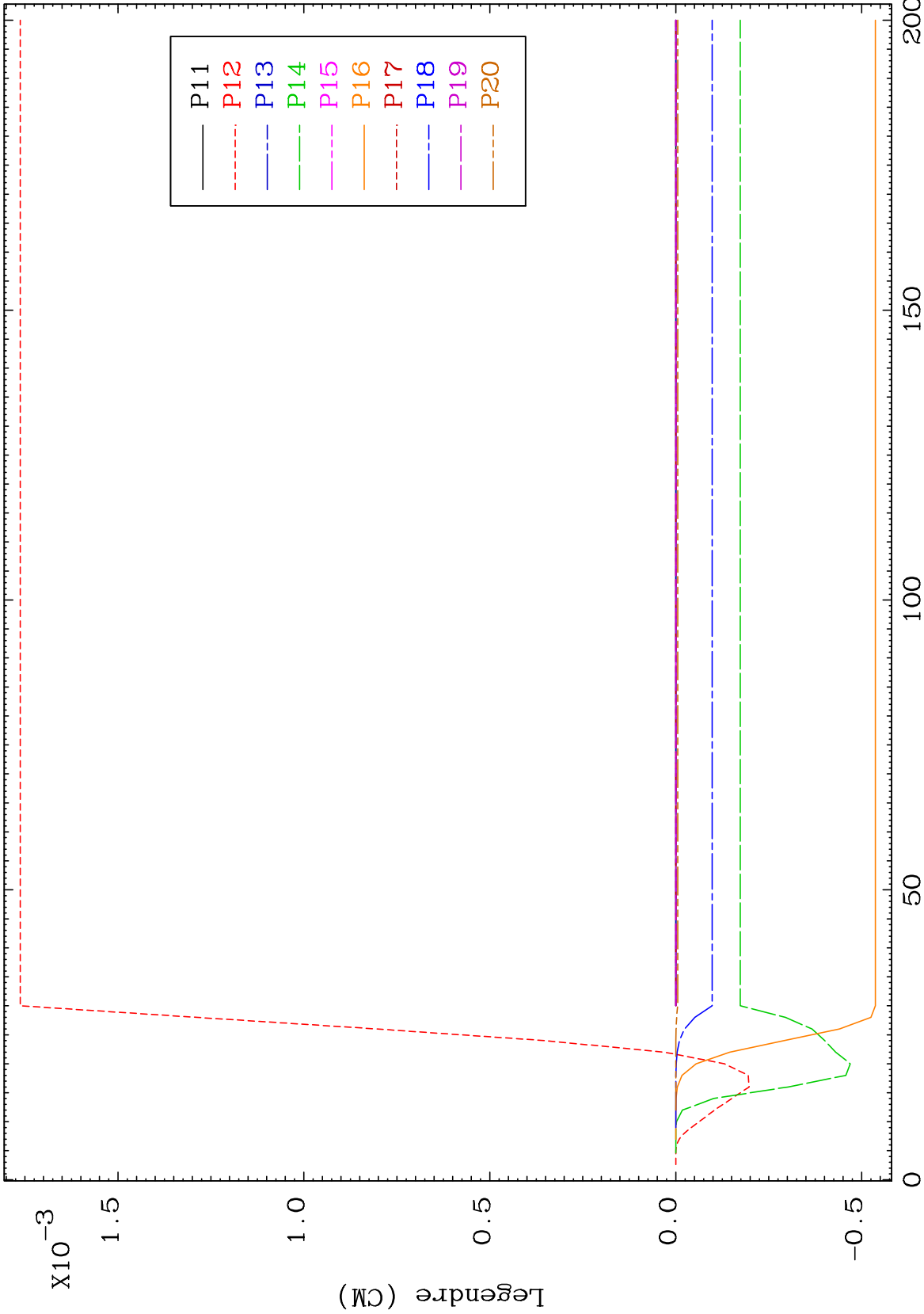
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



68

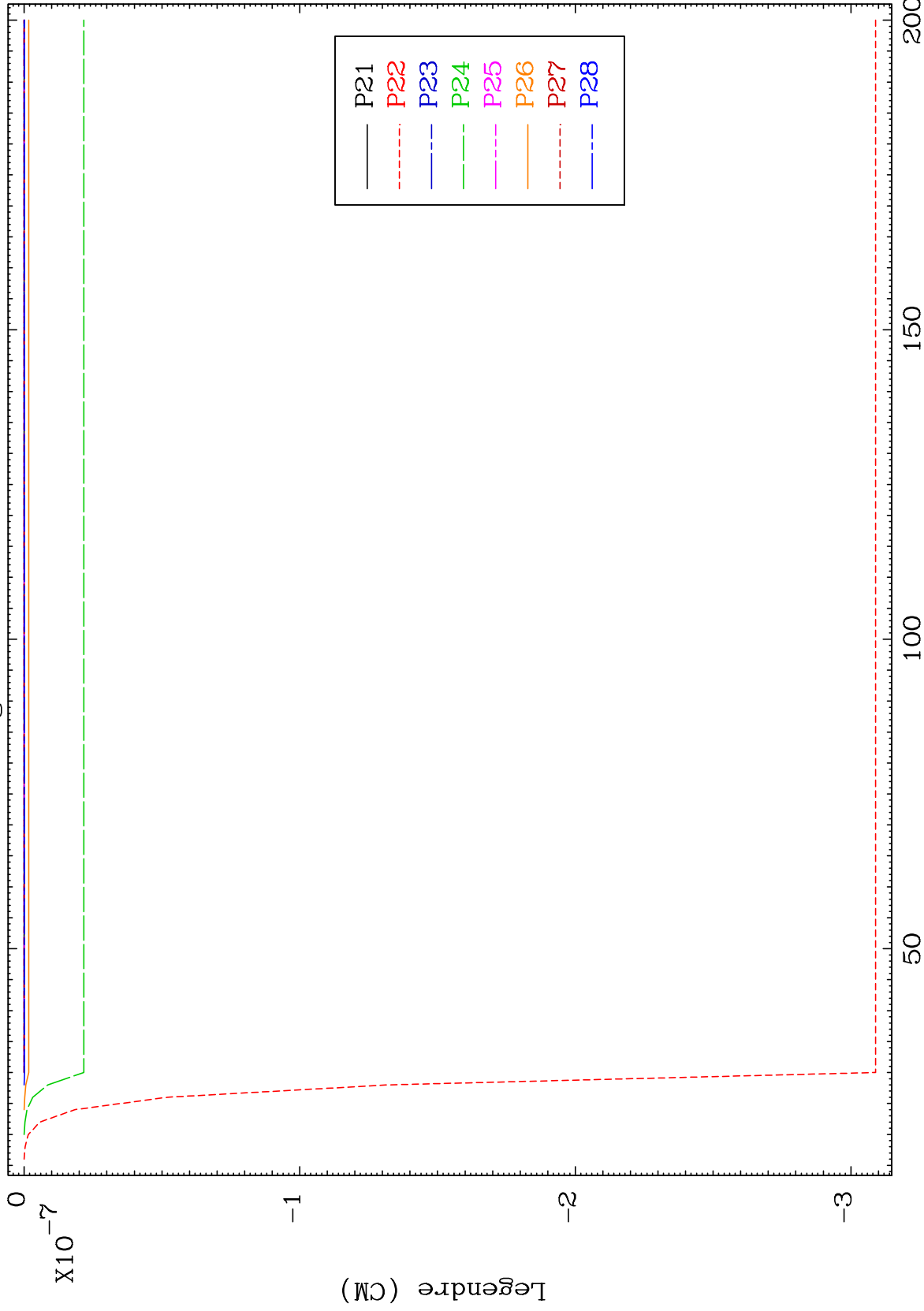
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



69

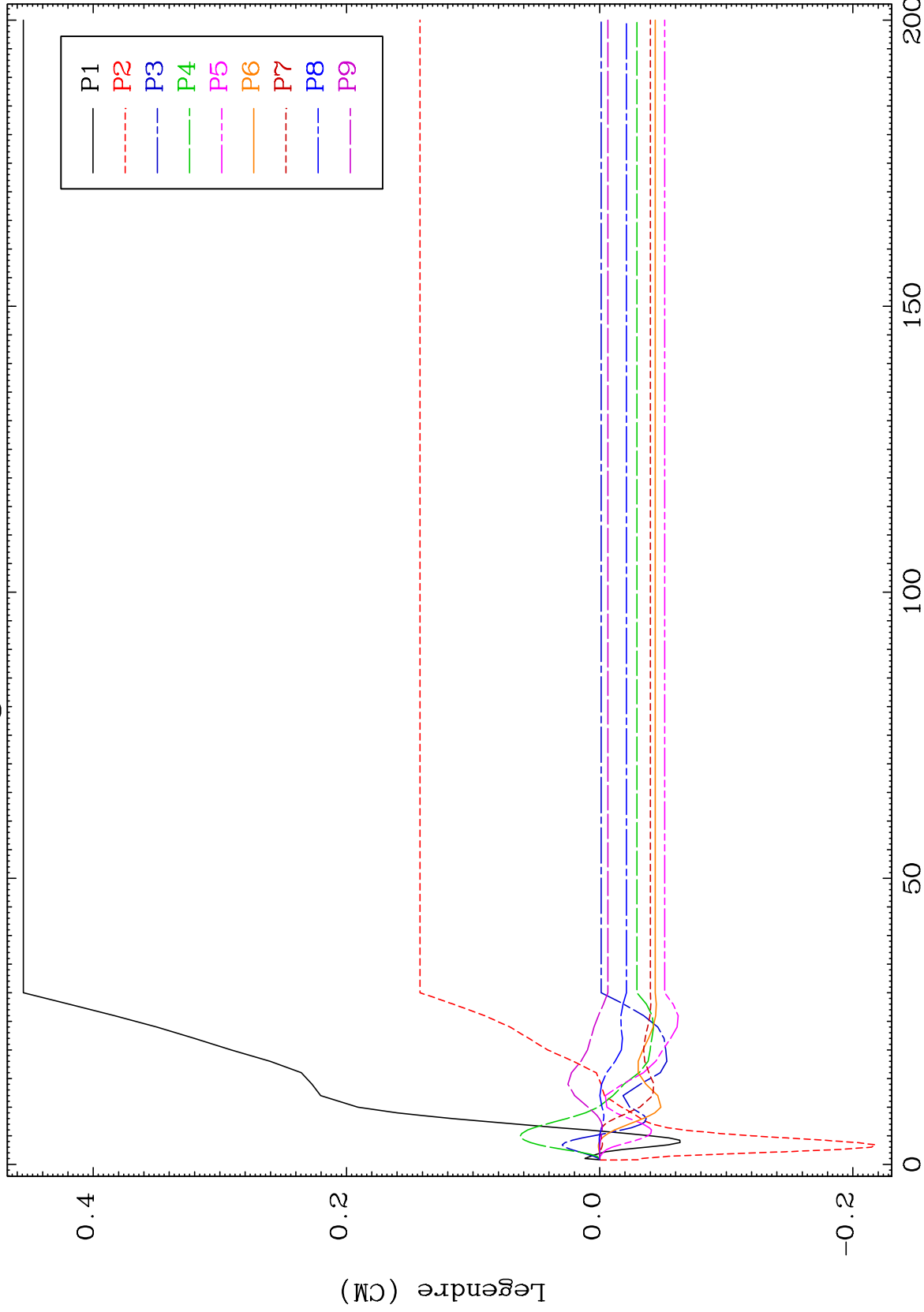
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



70

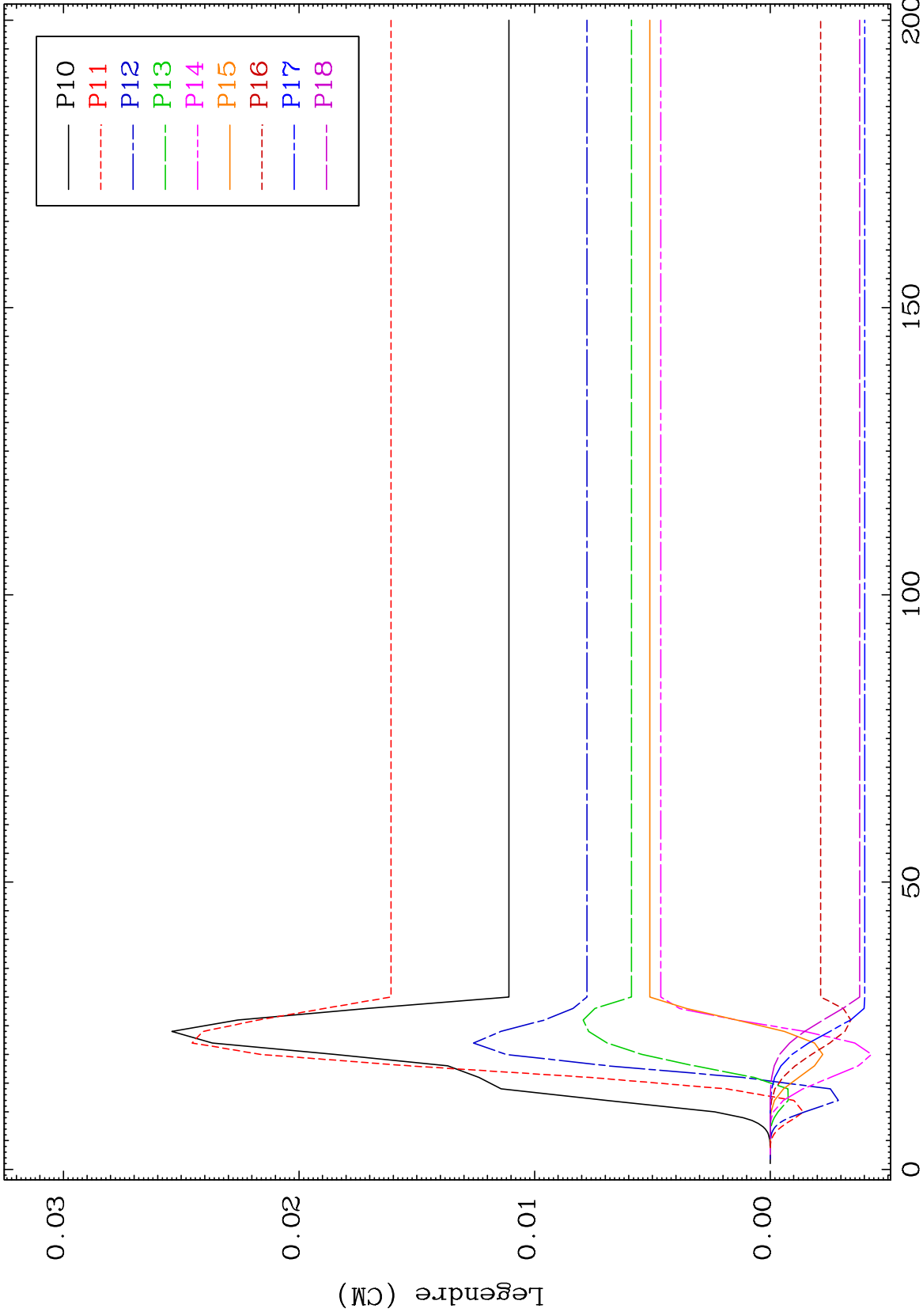
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



71

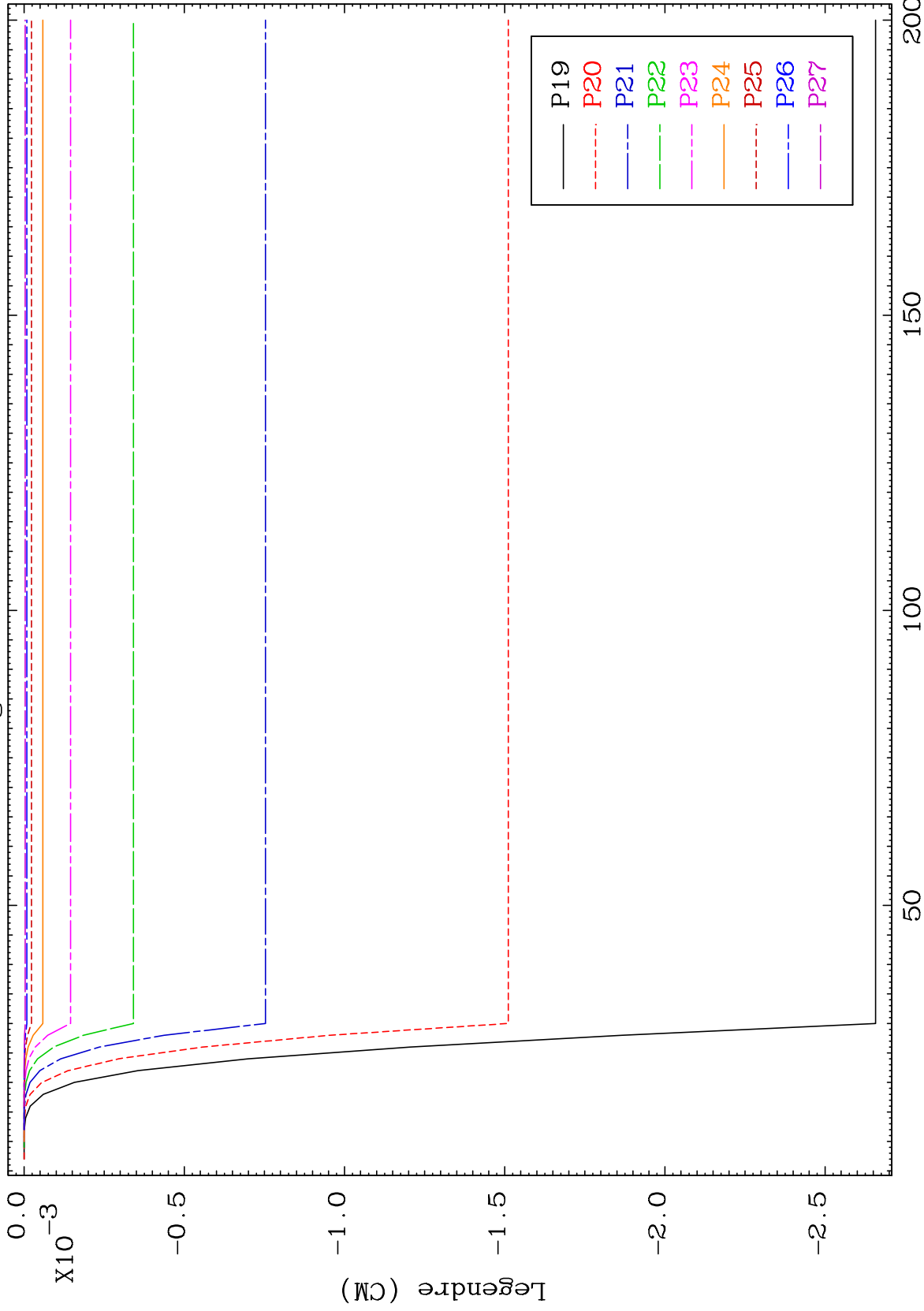
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



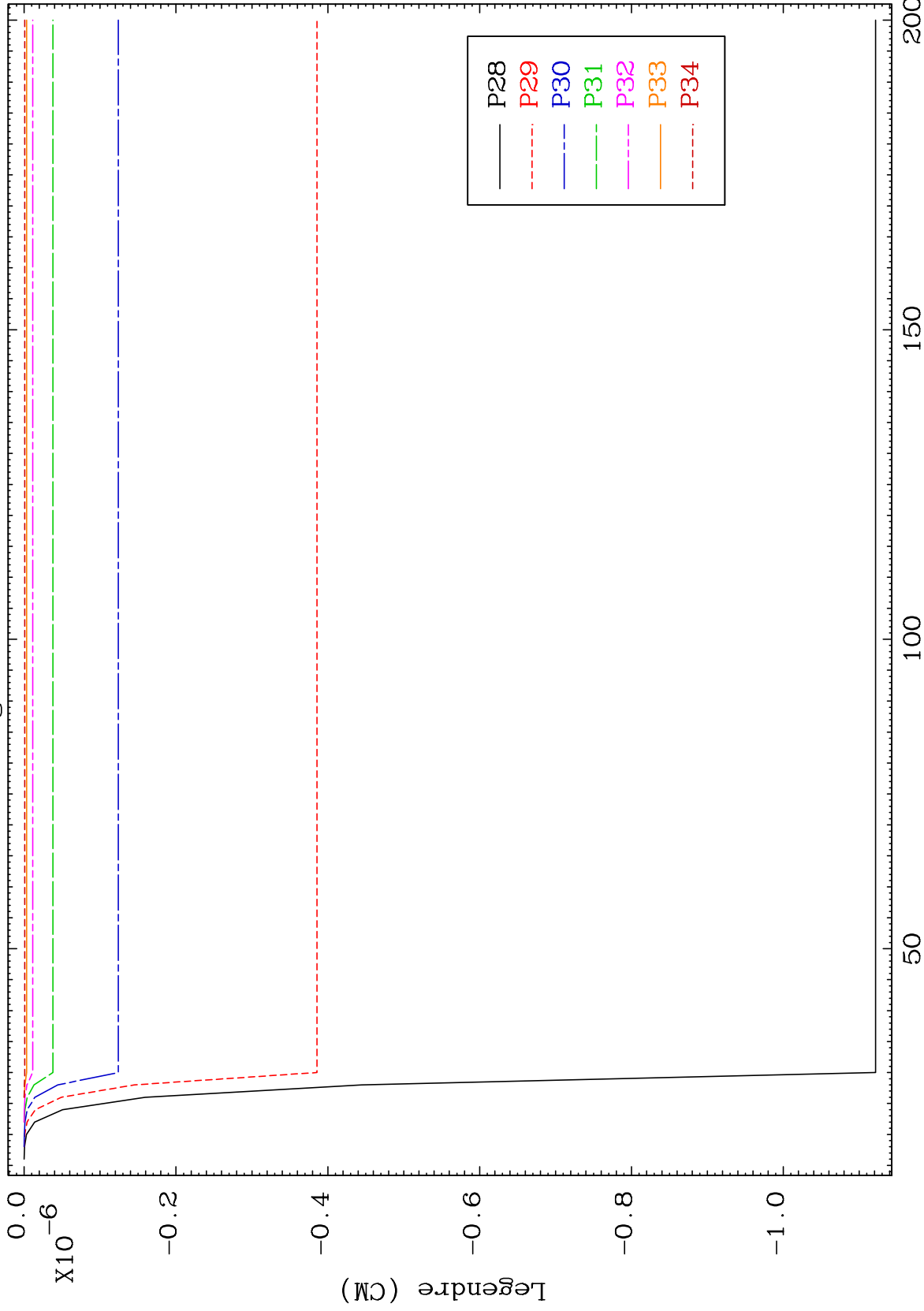
72

43-Tc-106

MAT 4346

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

43-Tc-106



73

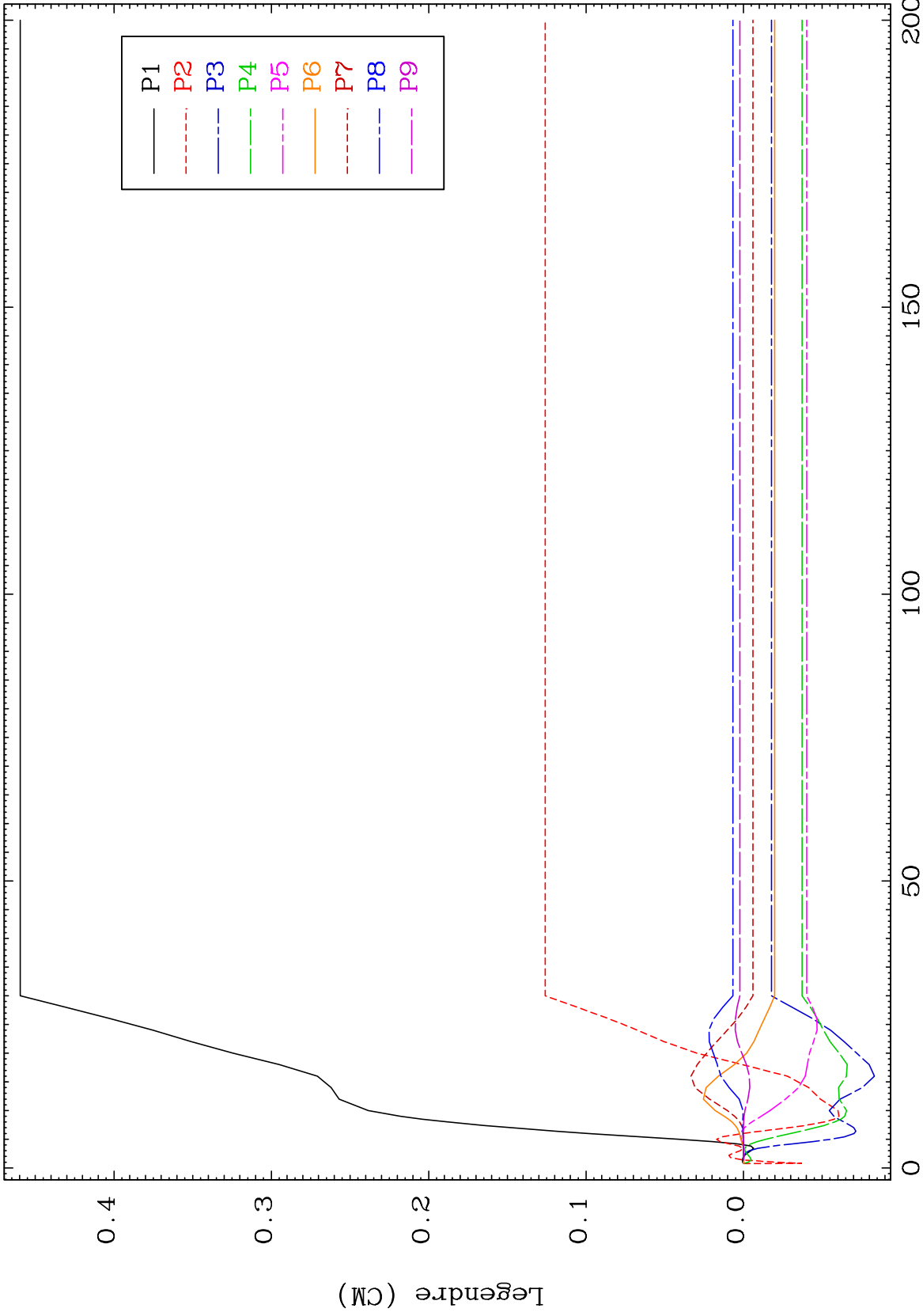
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



74

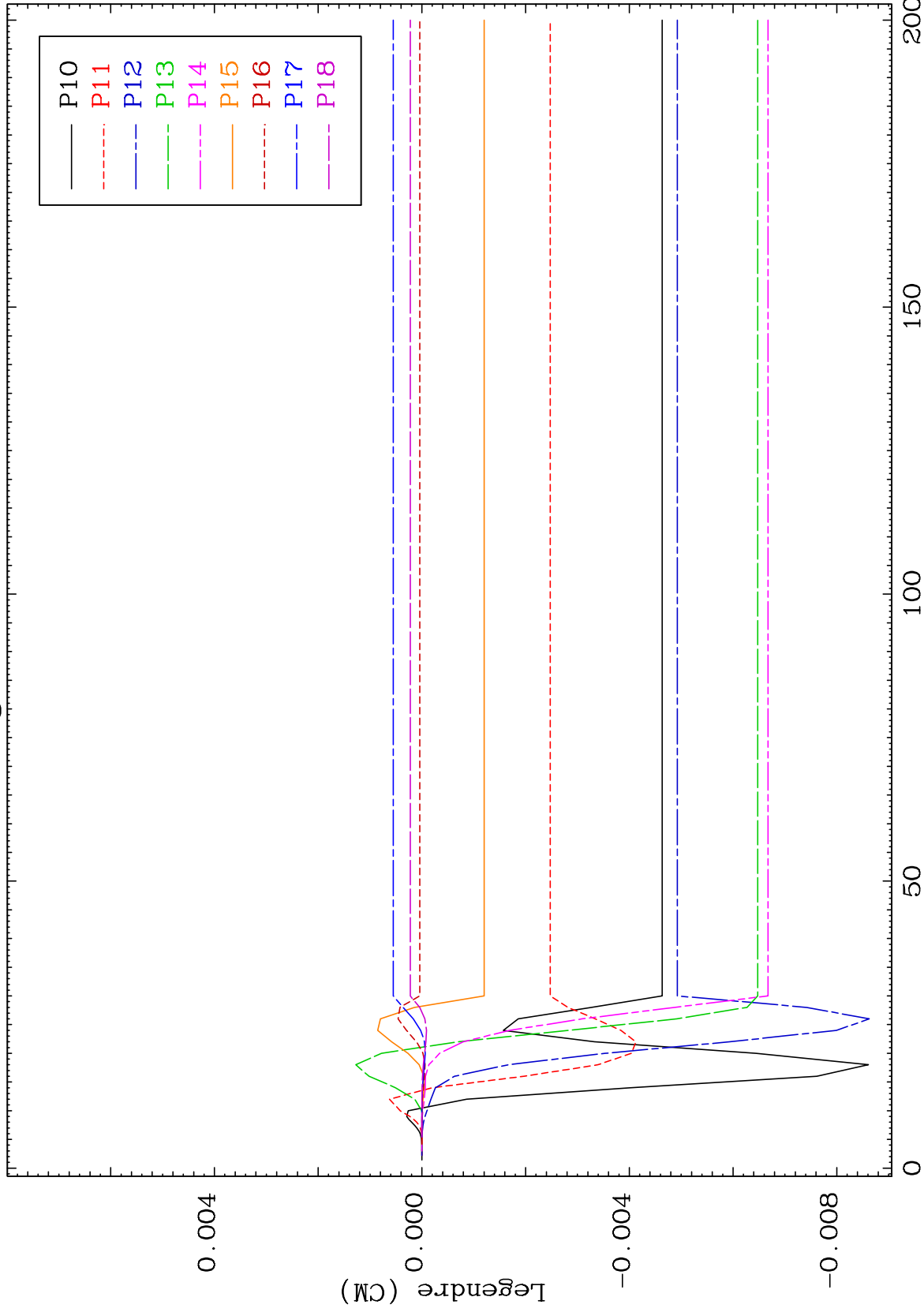
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



75

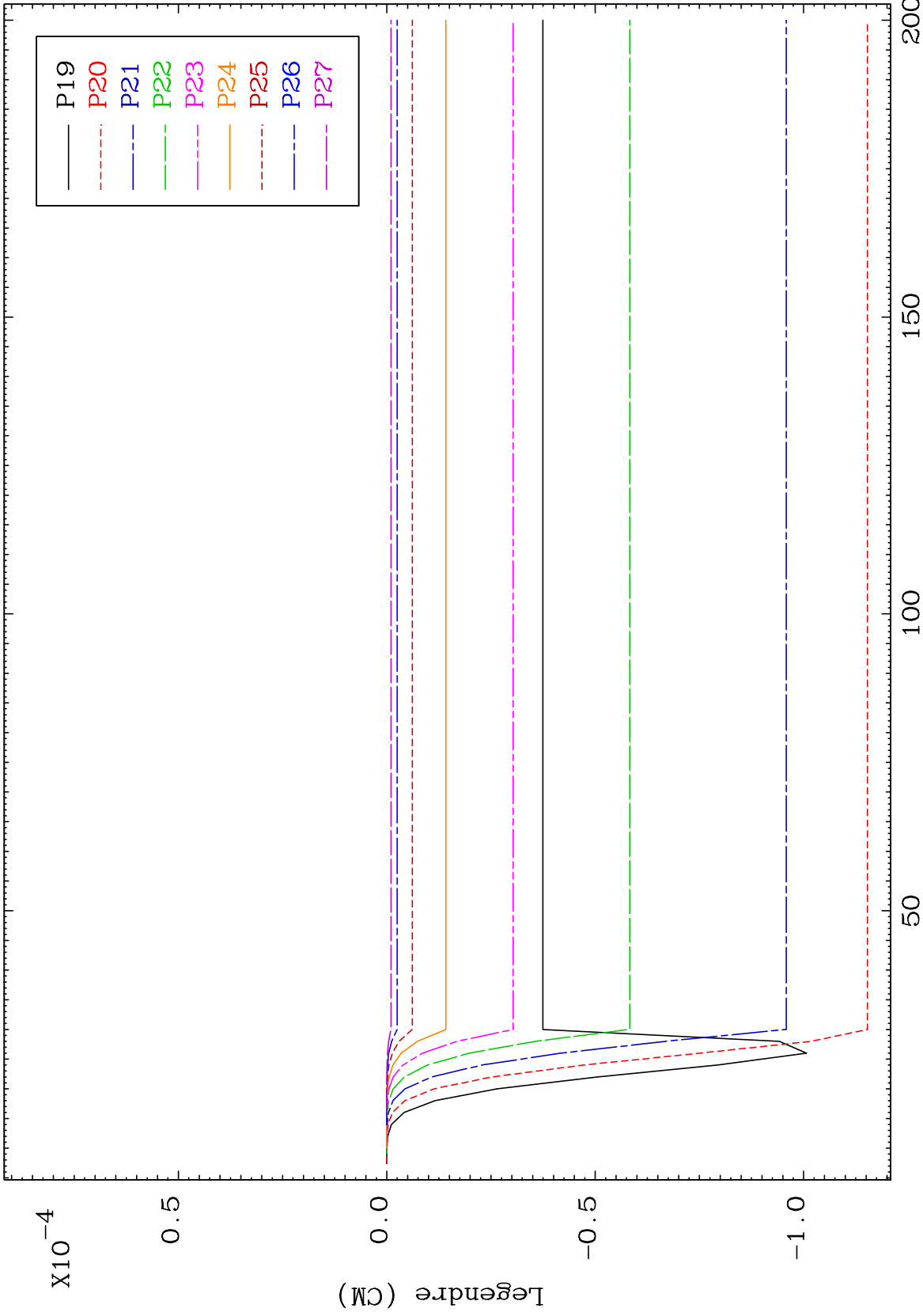
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



76

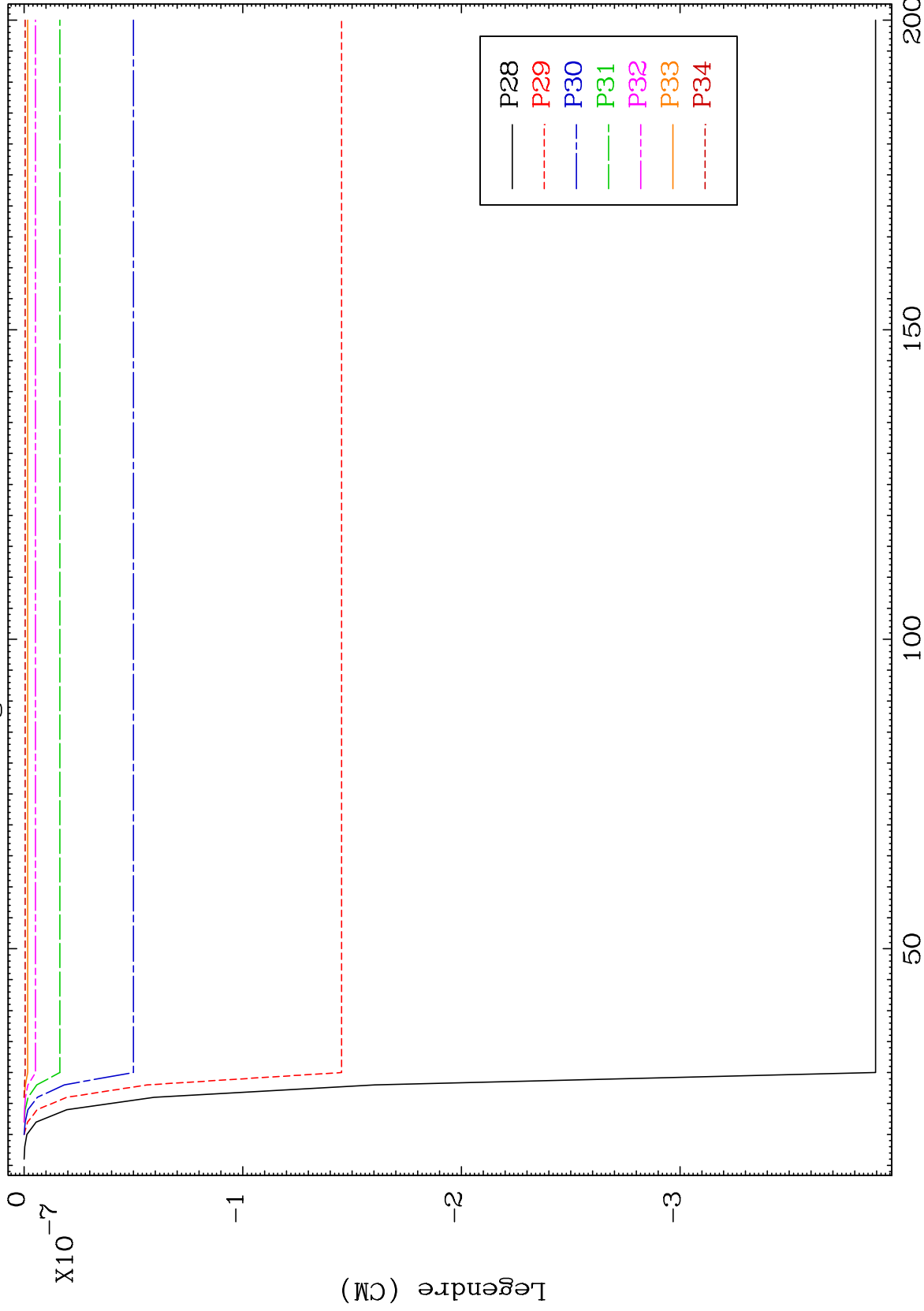
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



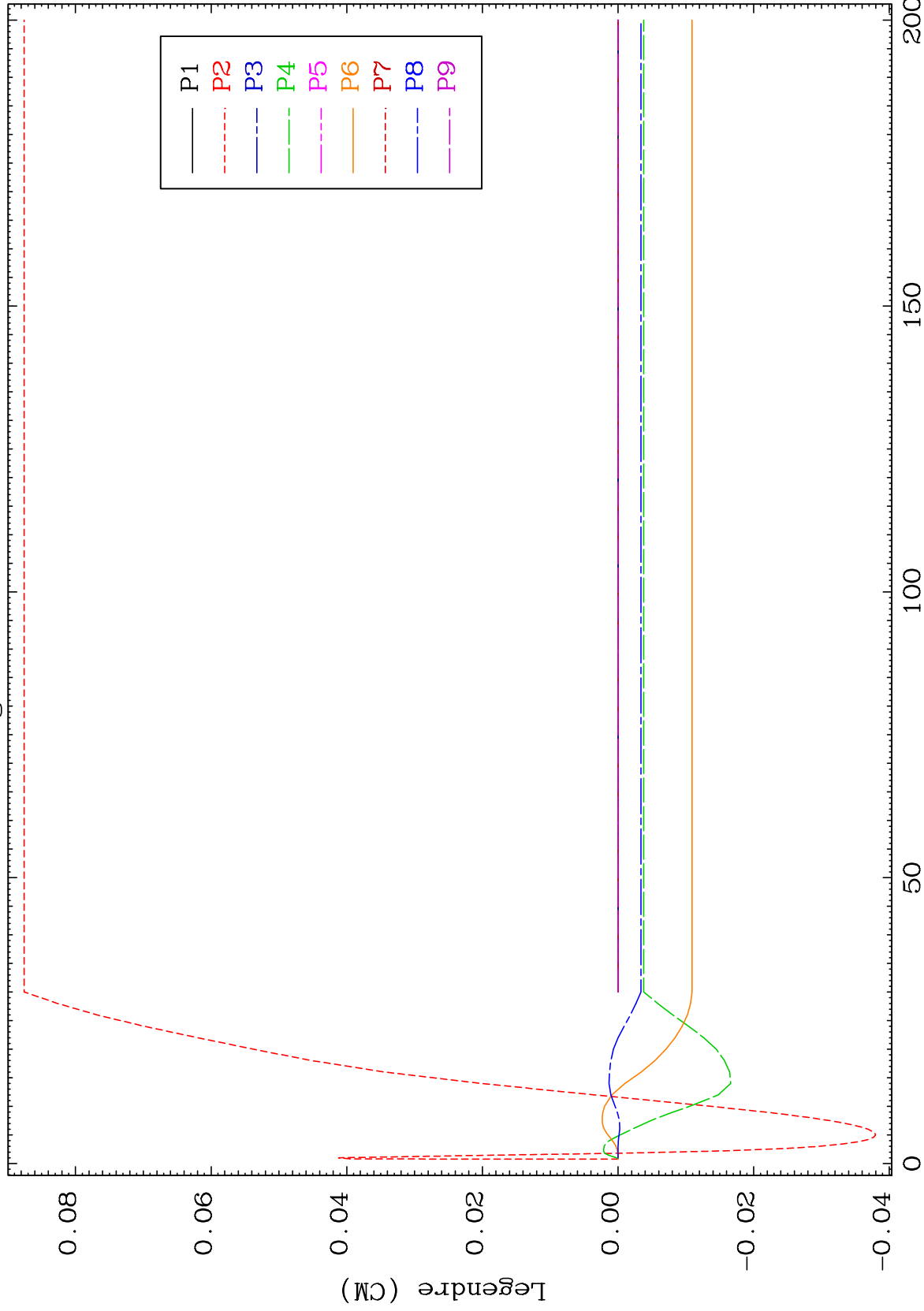
77

43-Tc-106

MAT 4346

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

43-Tc-106



78

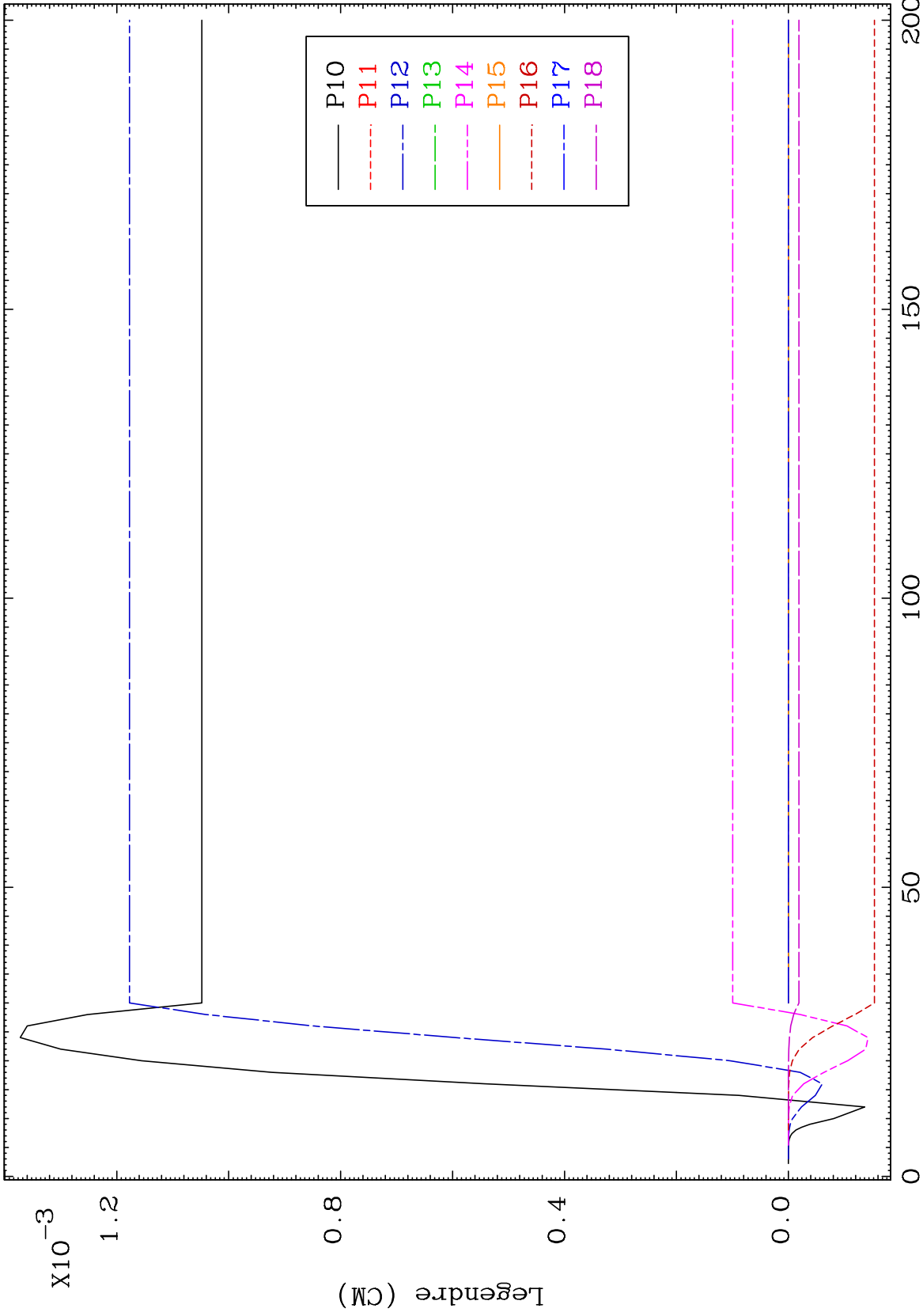
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



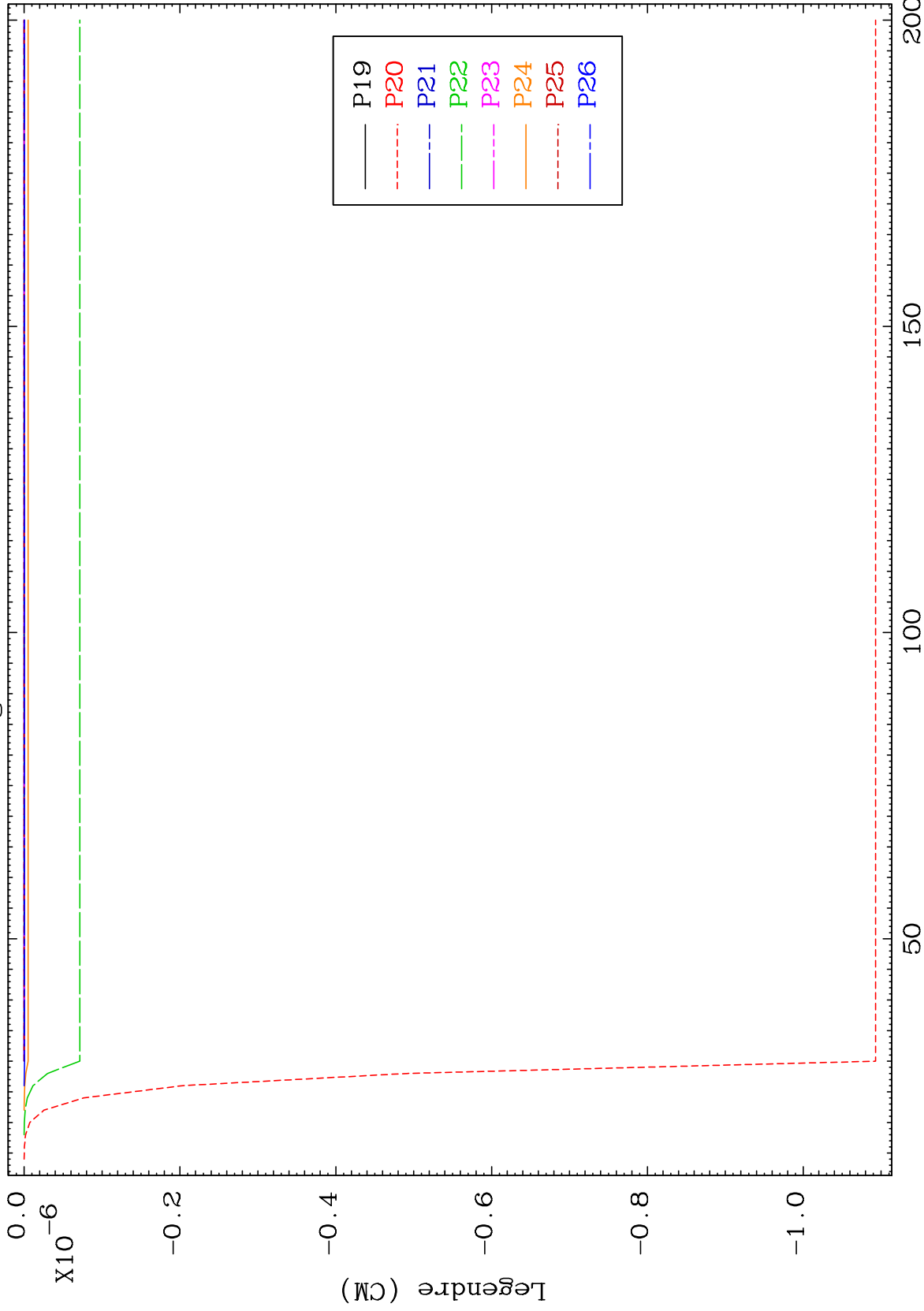
79

43-Tc-106

MAT 4346

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

43-Tc-106



80

Incident Energy (MeV)

50

100

150

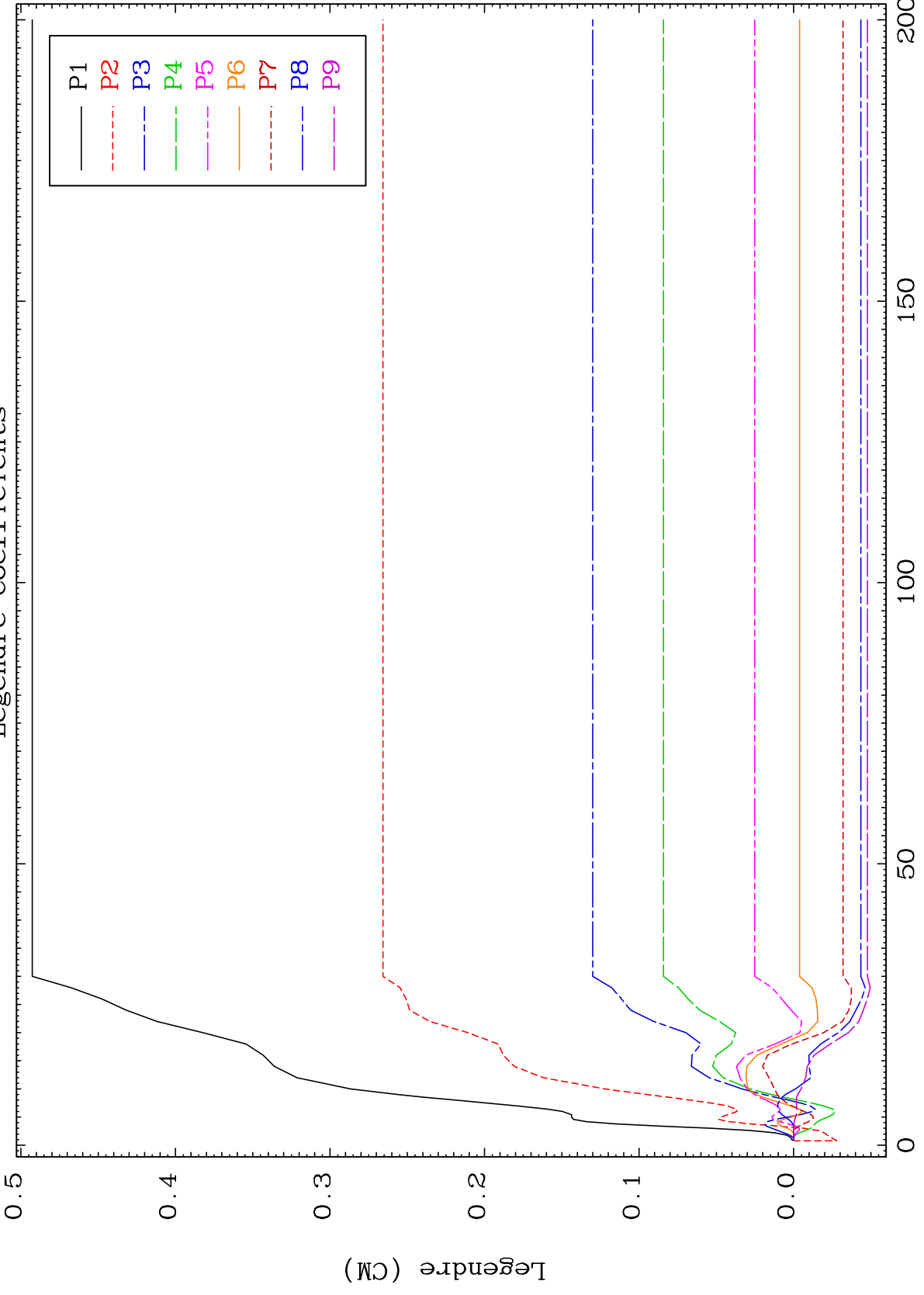
200

43-Tc-106

MAT 4346

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

43-Tc-106



81

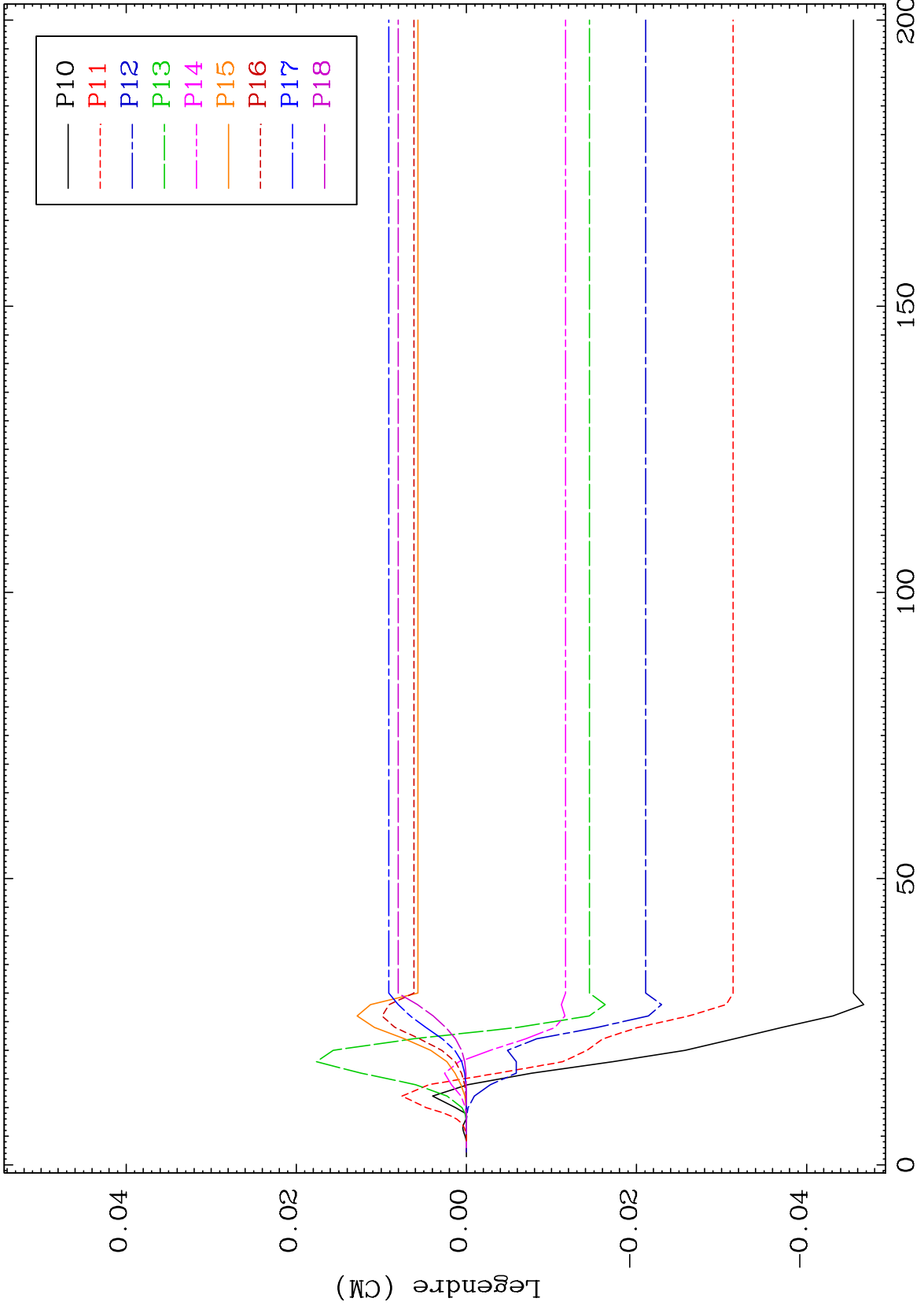
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



82

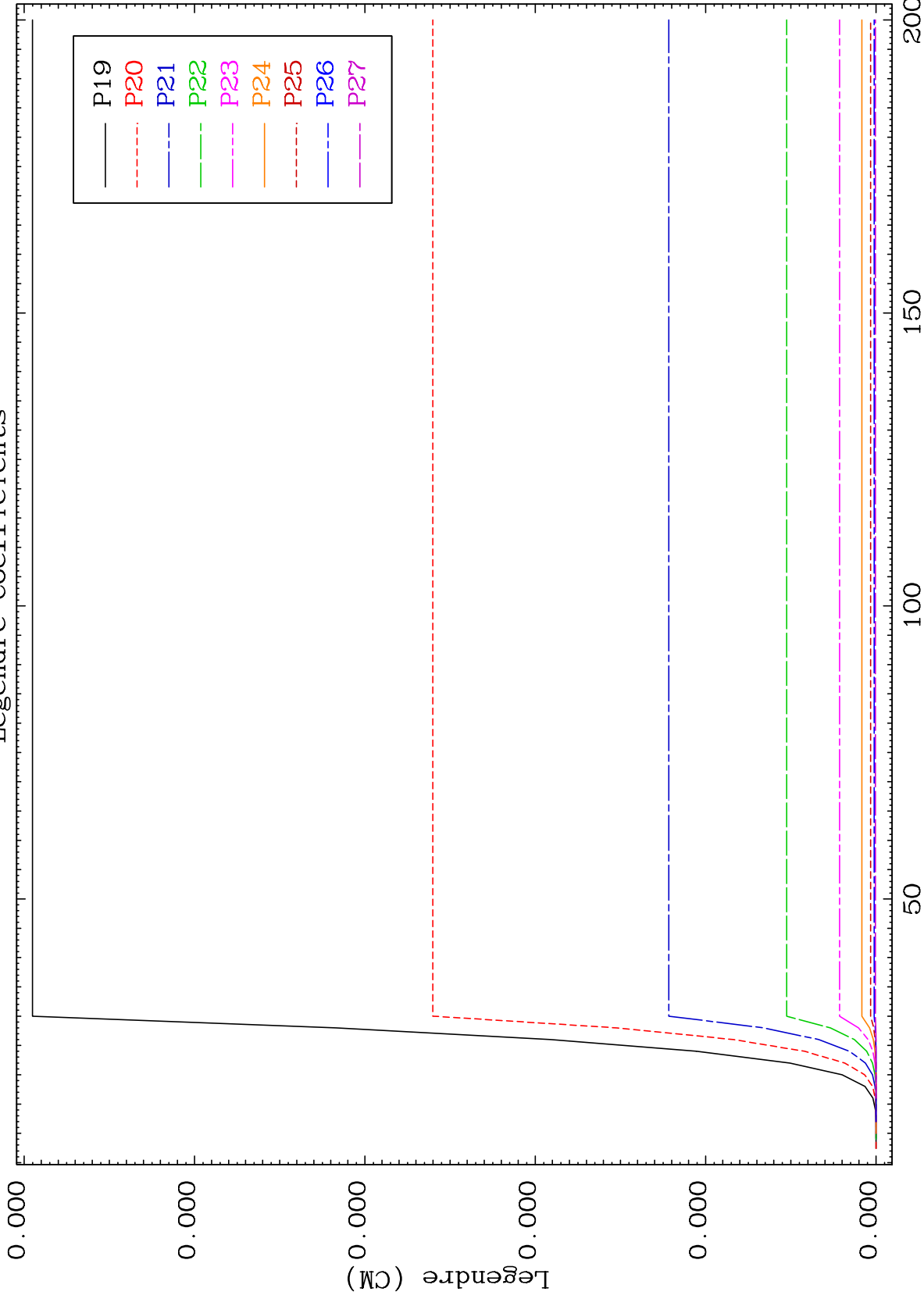
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



83

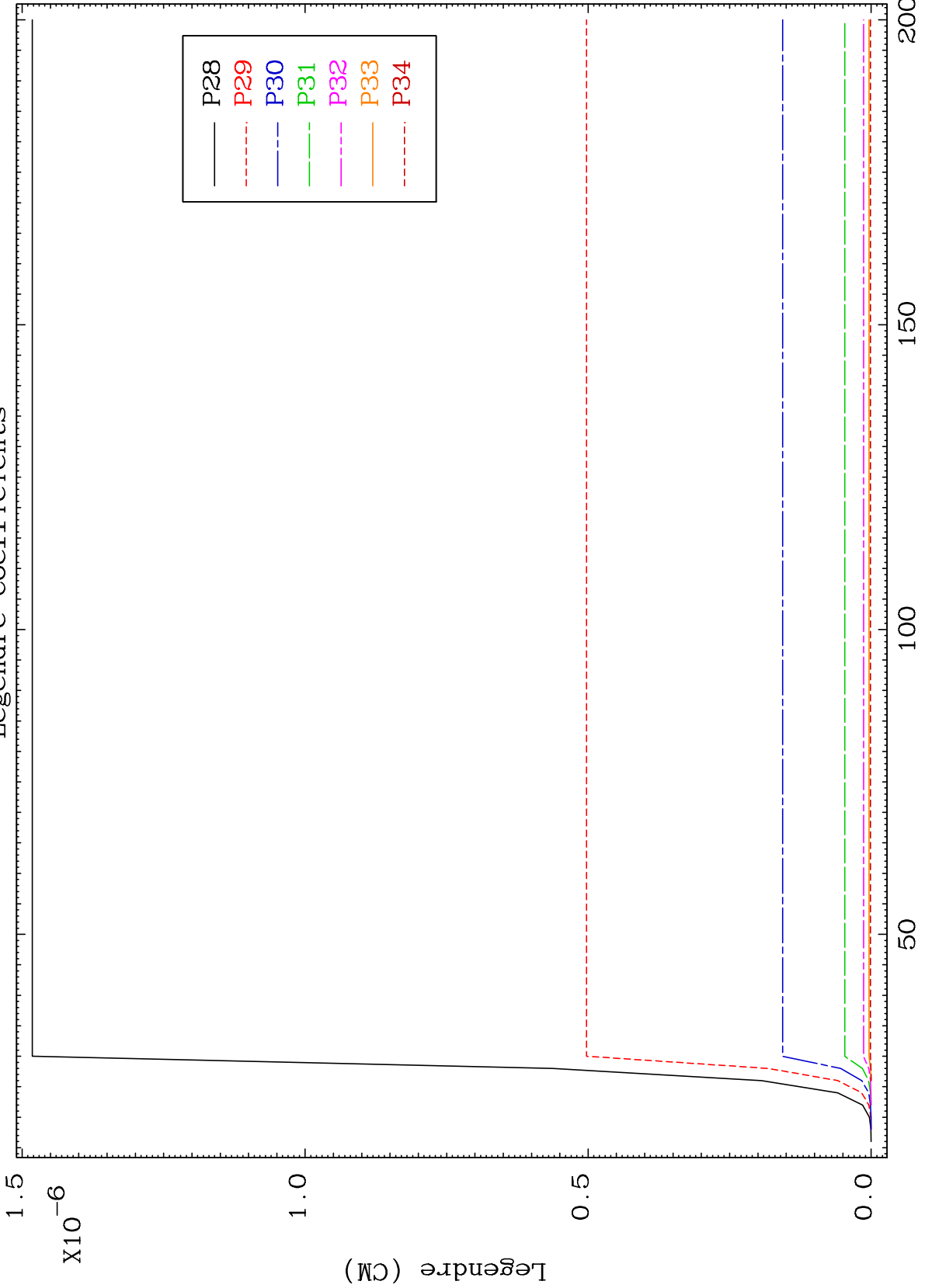
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



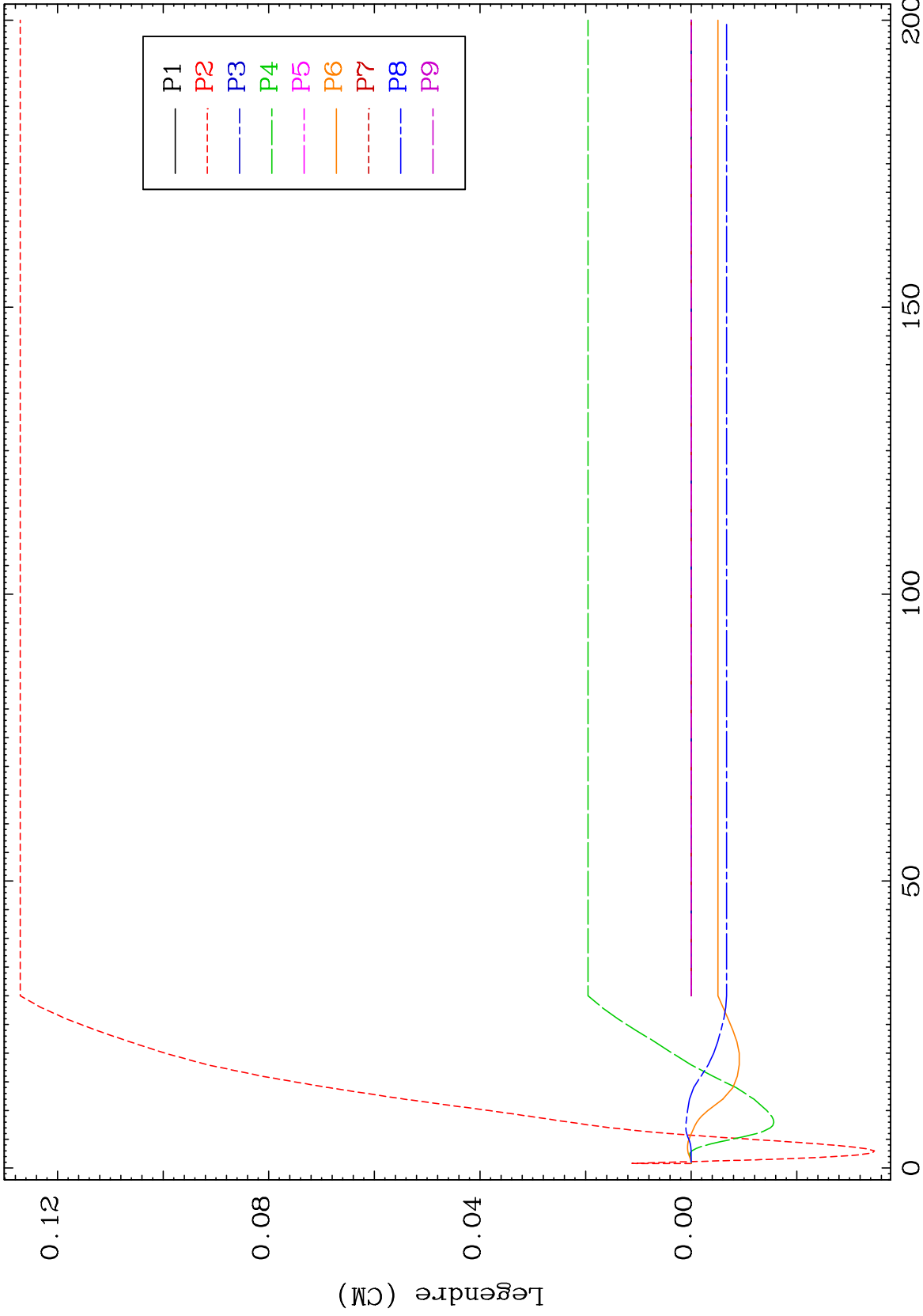
84

43-Tc-106

MAT 4346

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

43-Tc-106



85

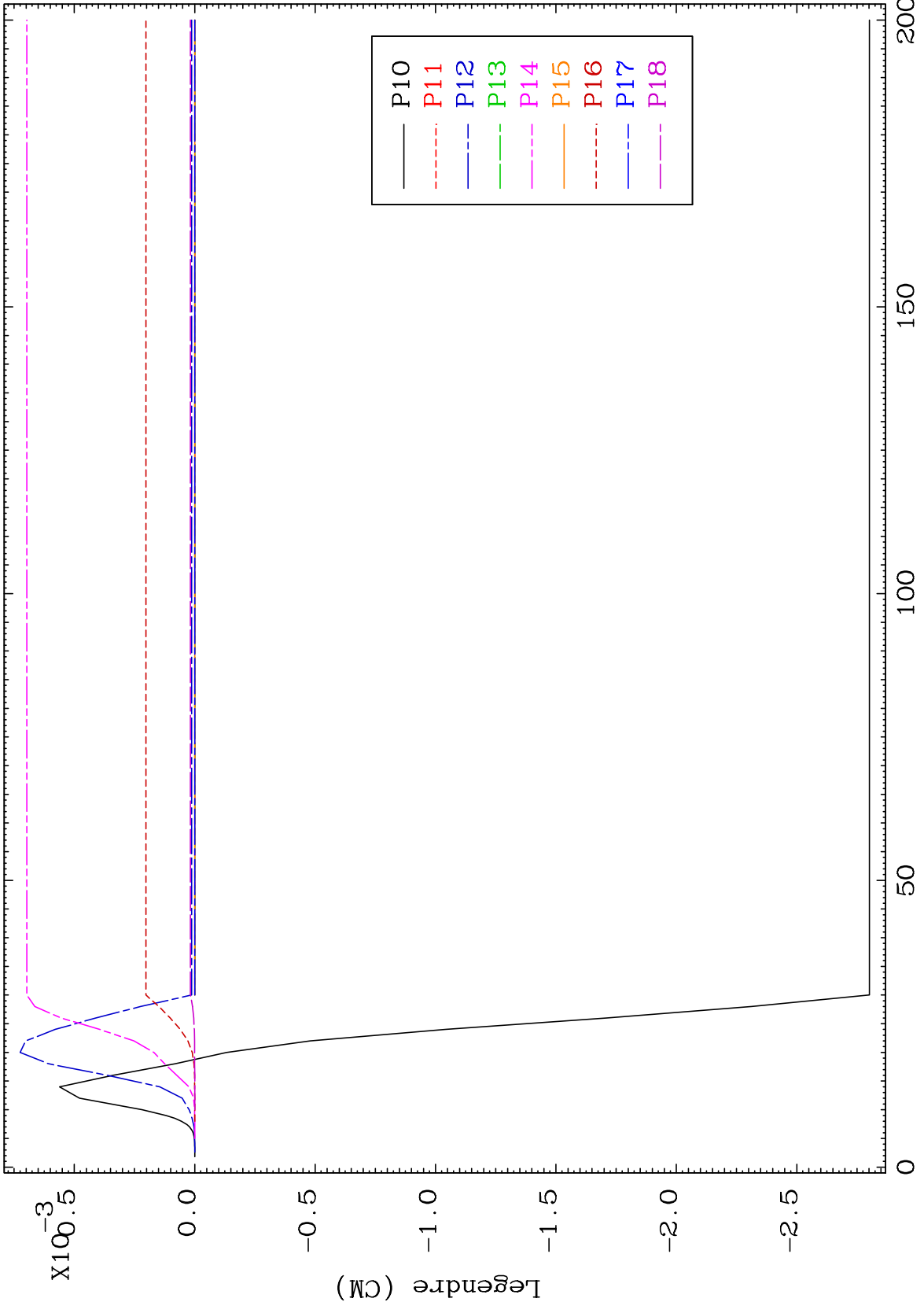
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



86

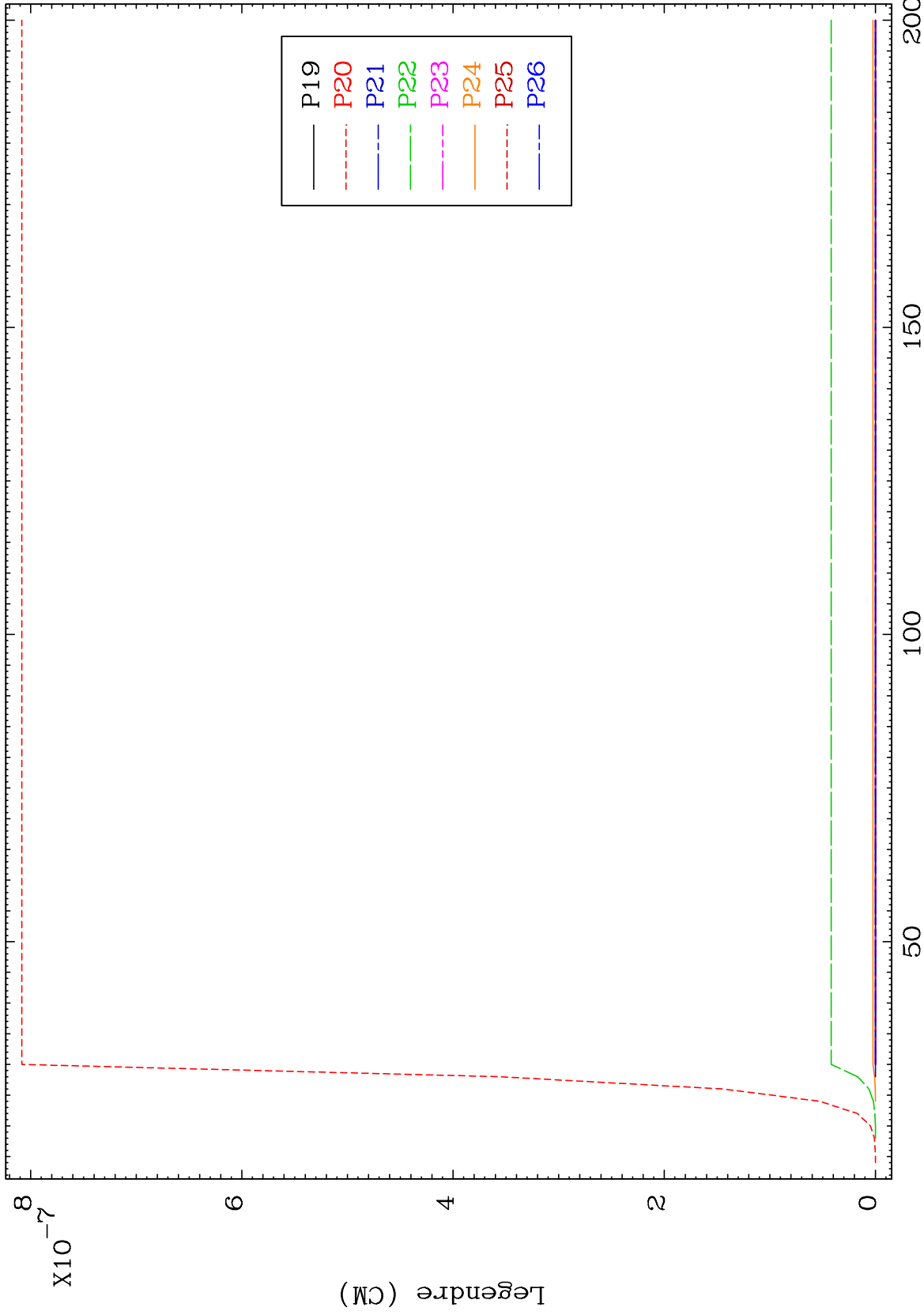
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



87

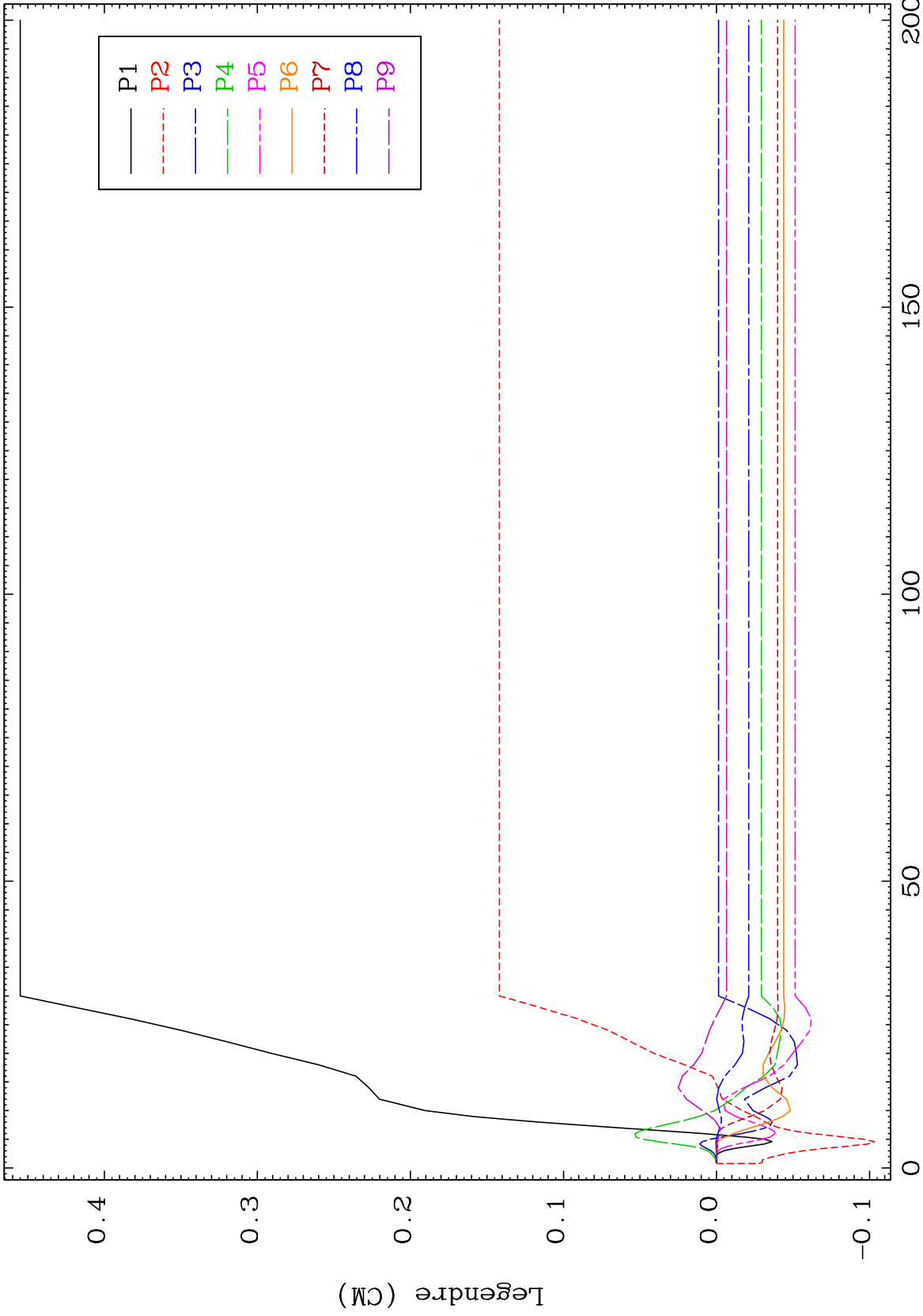
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



88

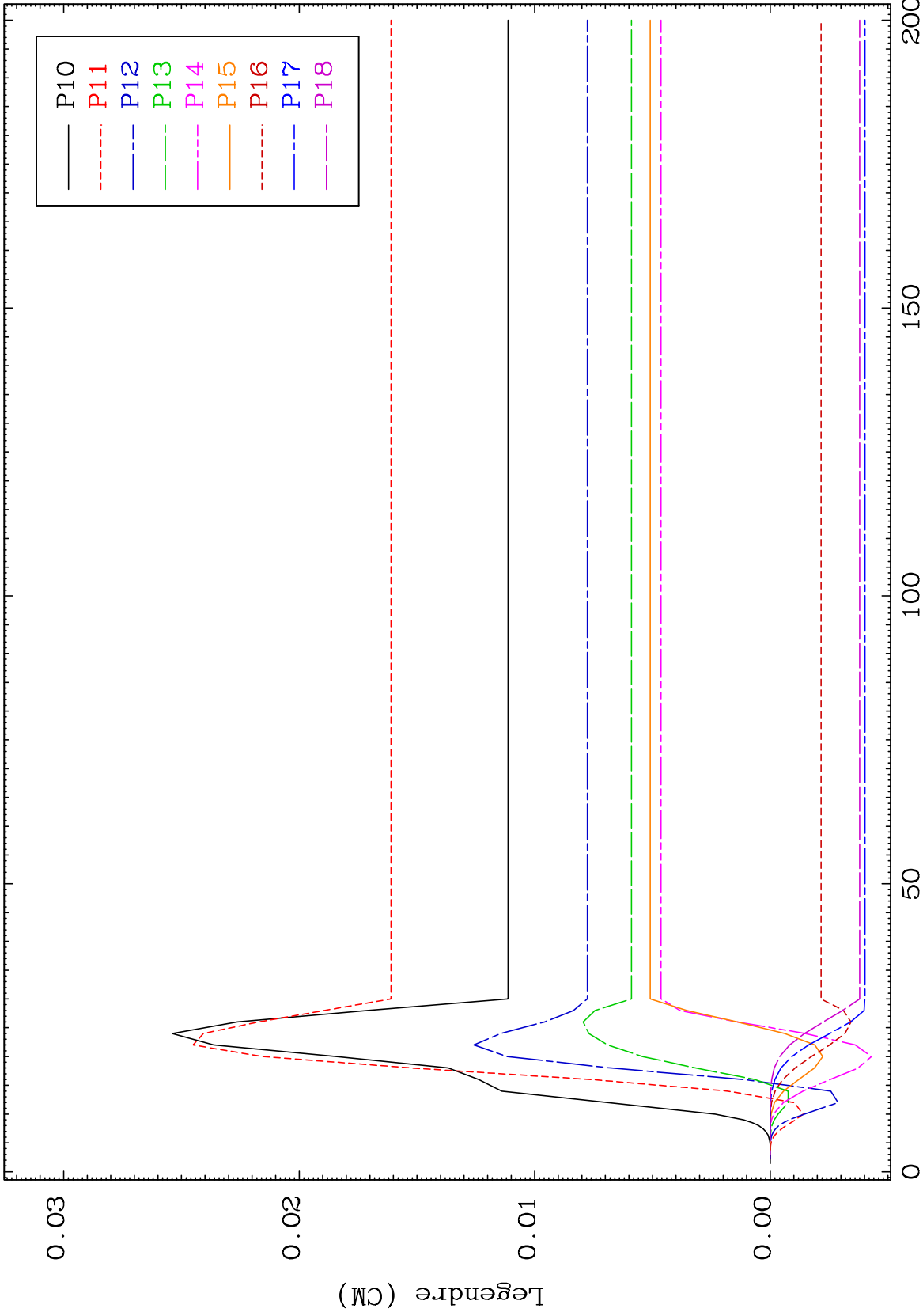
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



89

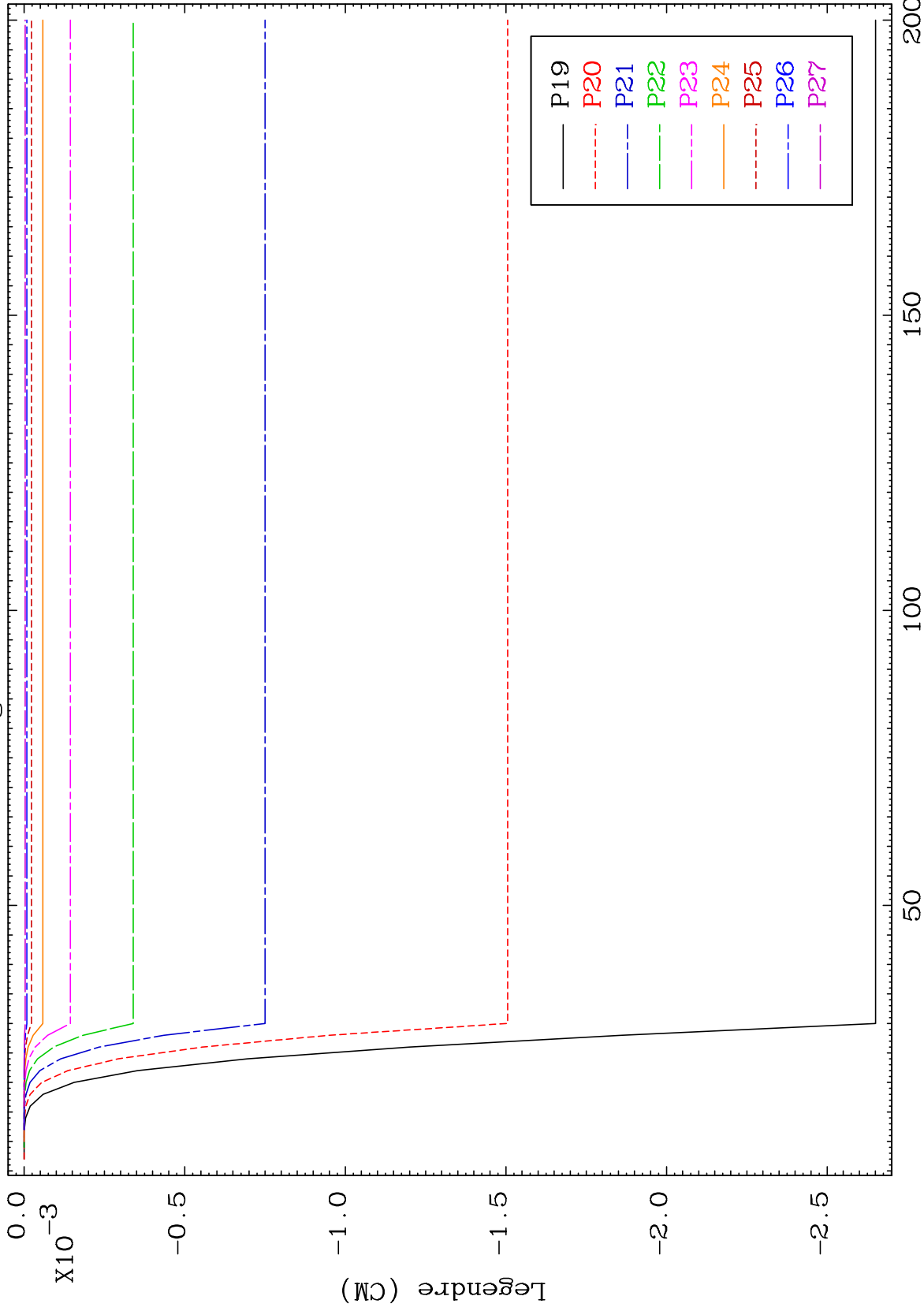
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



90

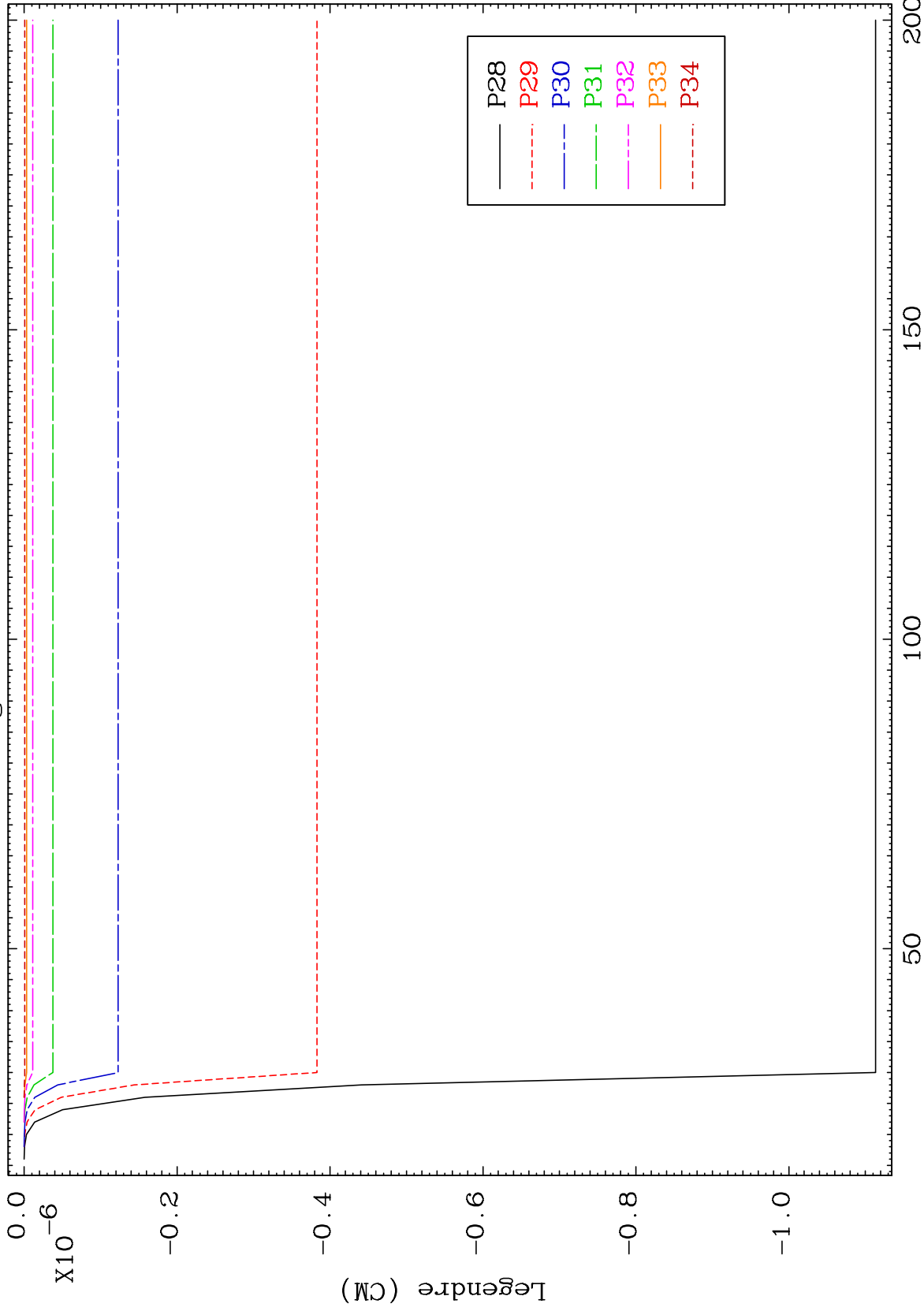
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



91

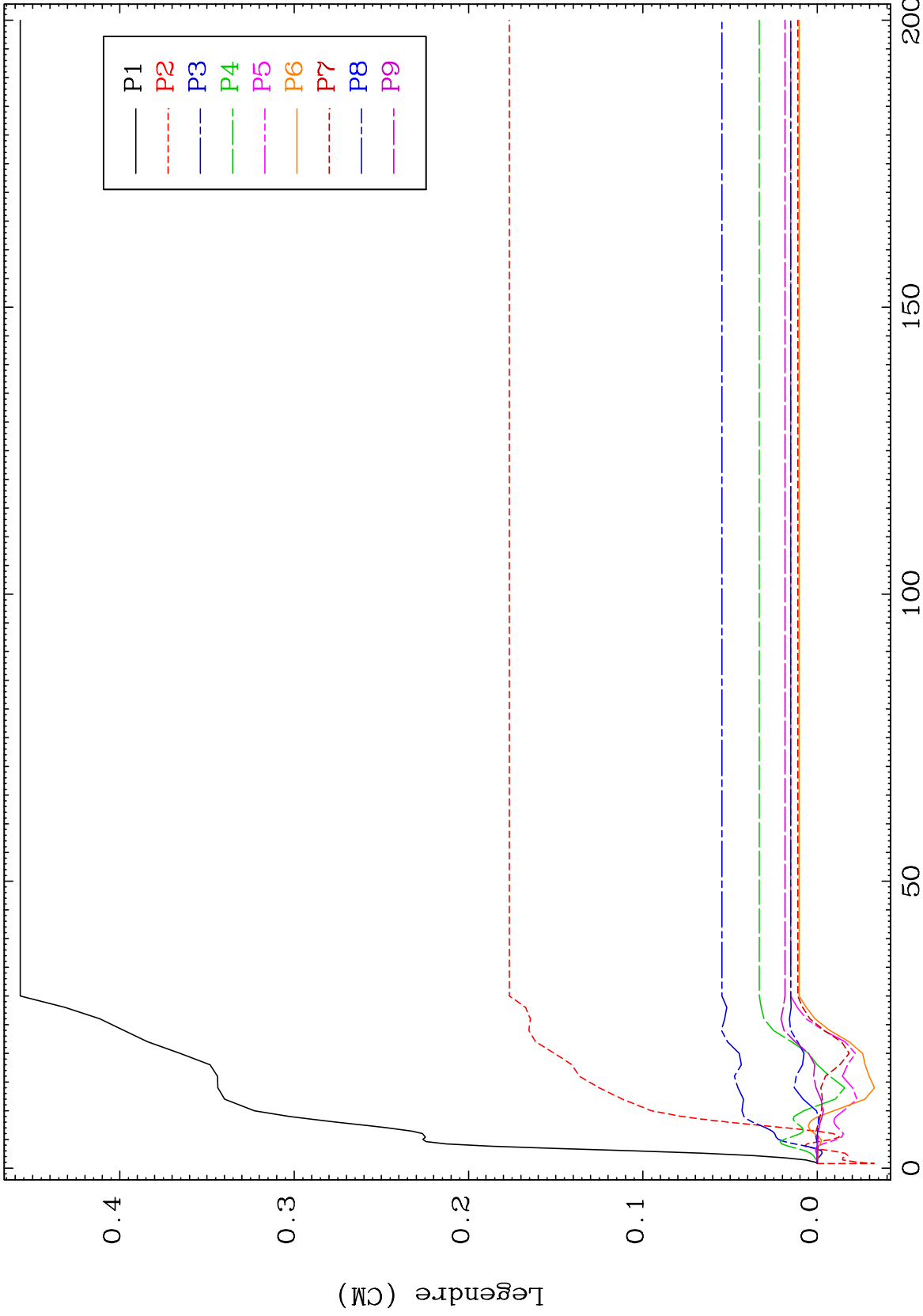
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



92

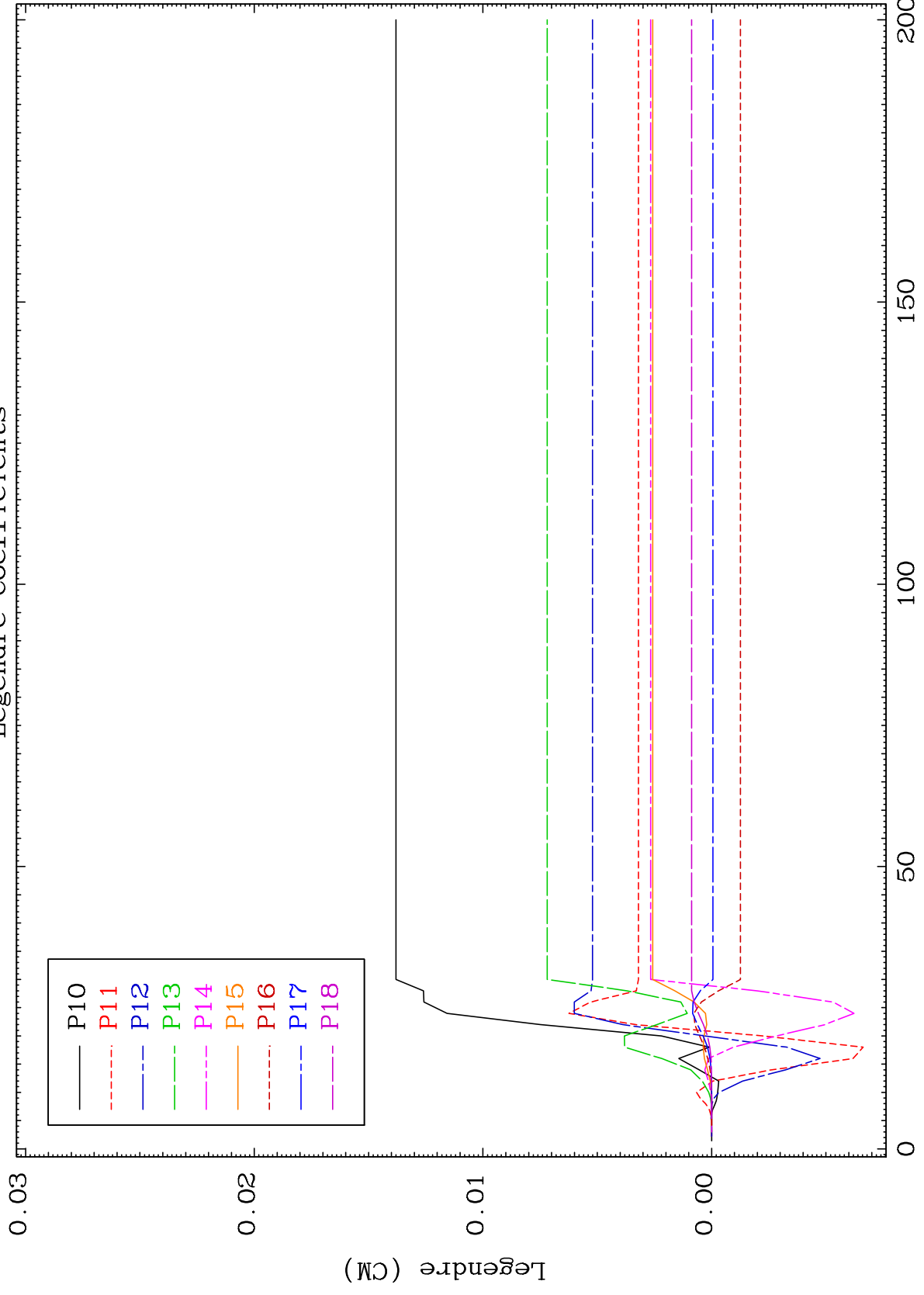
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

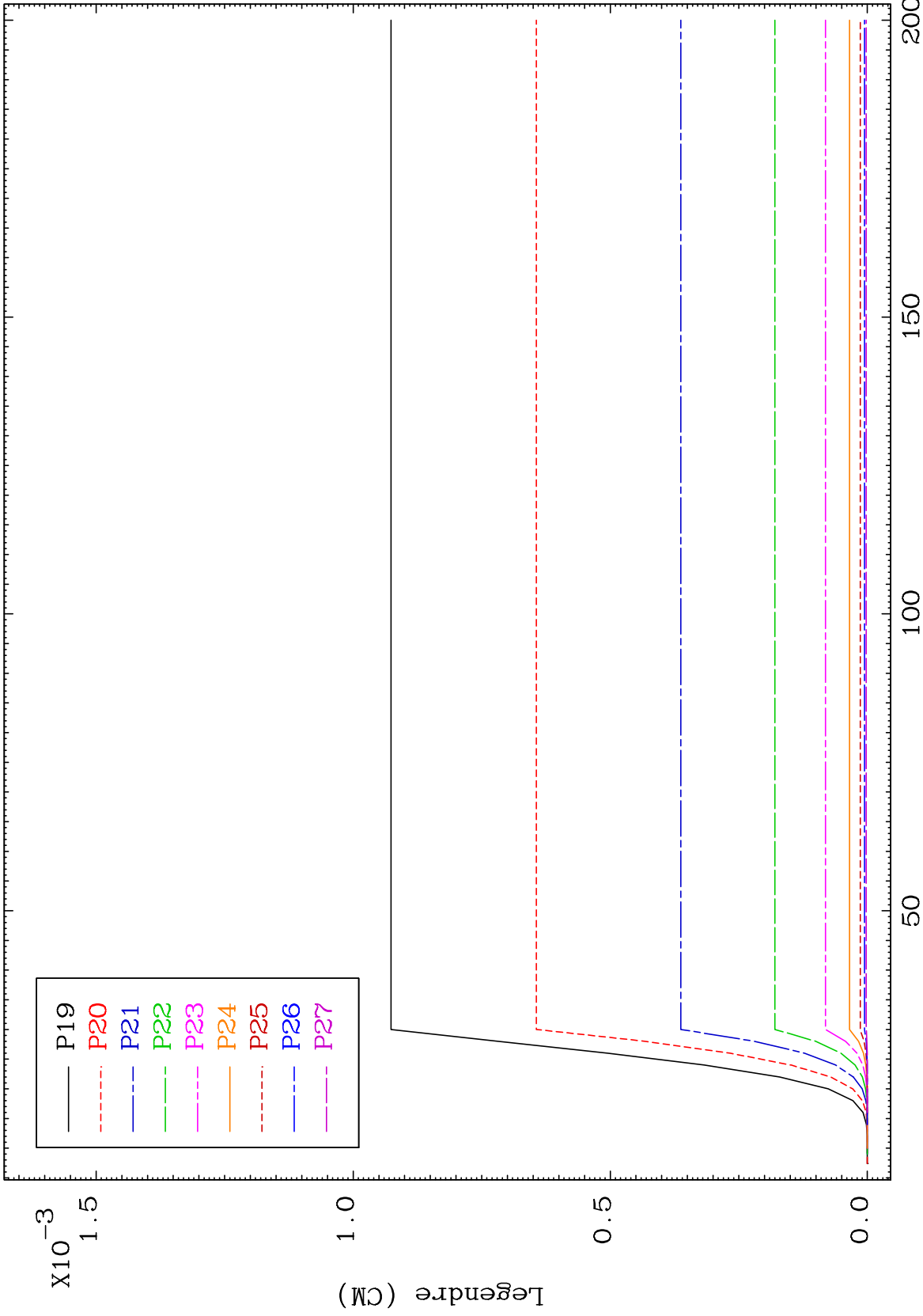
43-Tc-106



93

Incident Energy (MeV)

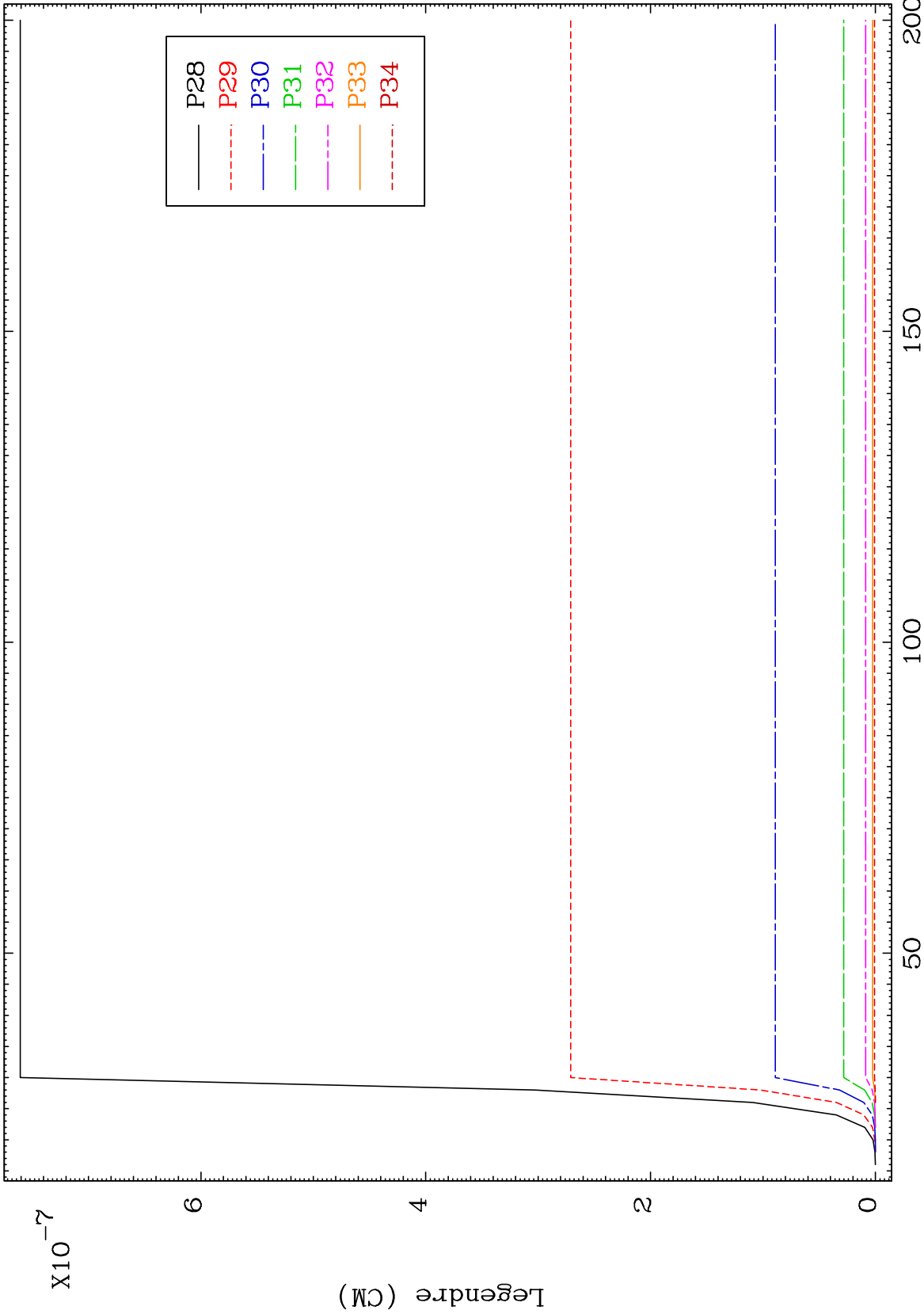
43-Tc-106



MAT 4346

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

43-Tc-106



95

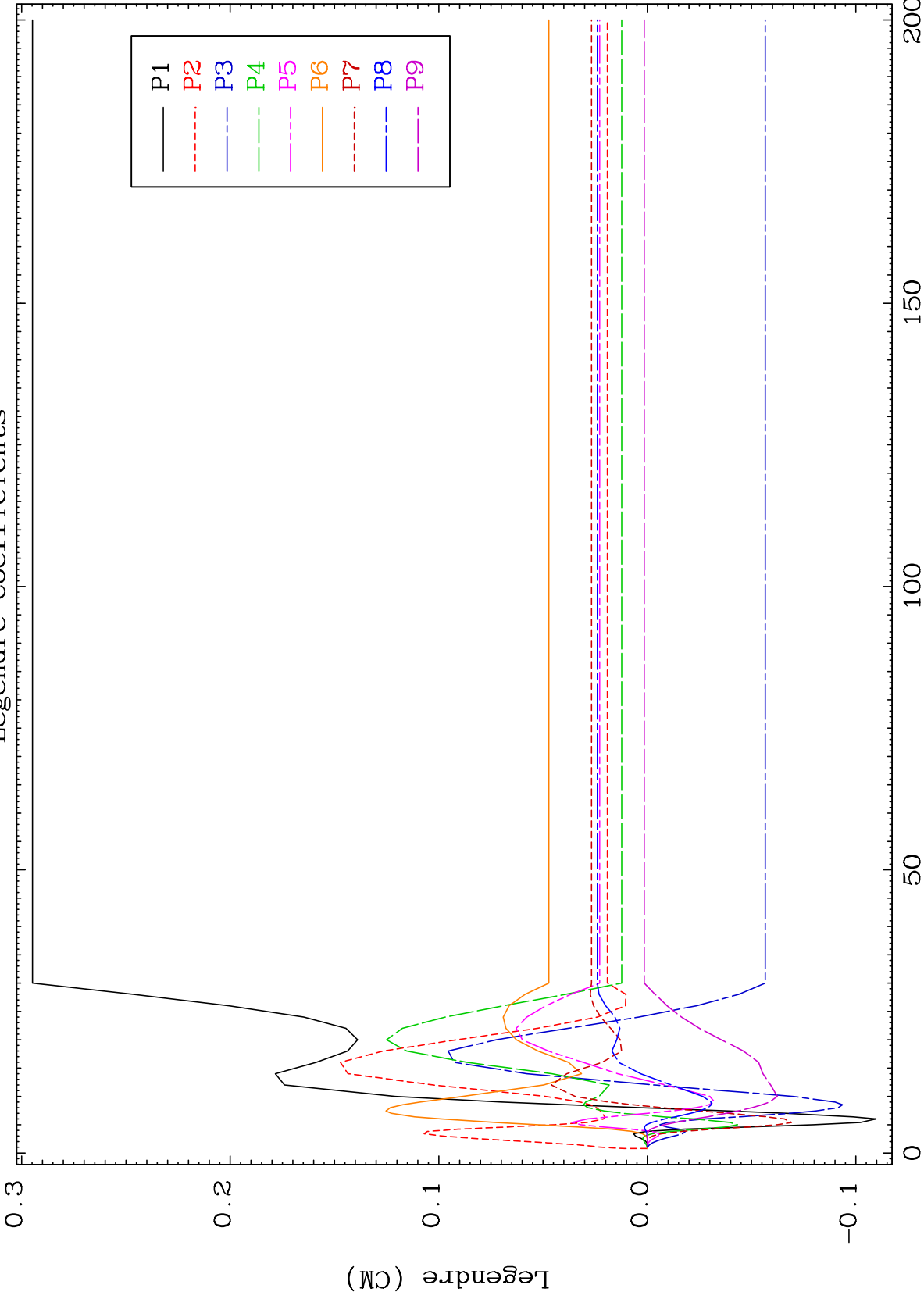
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



96

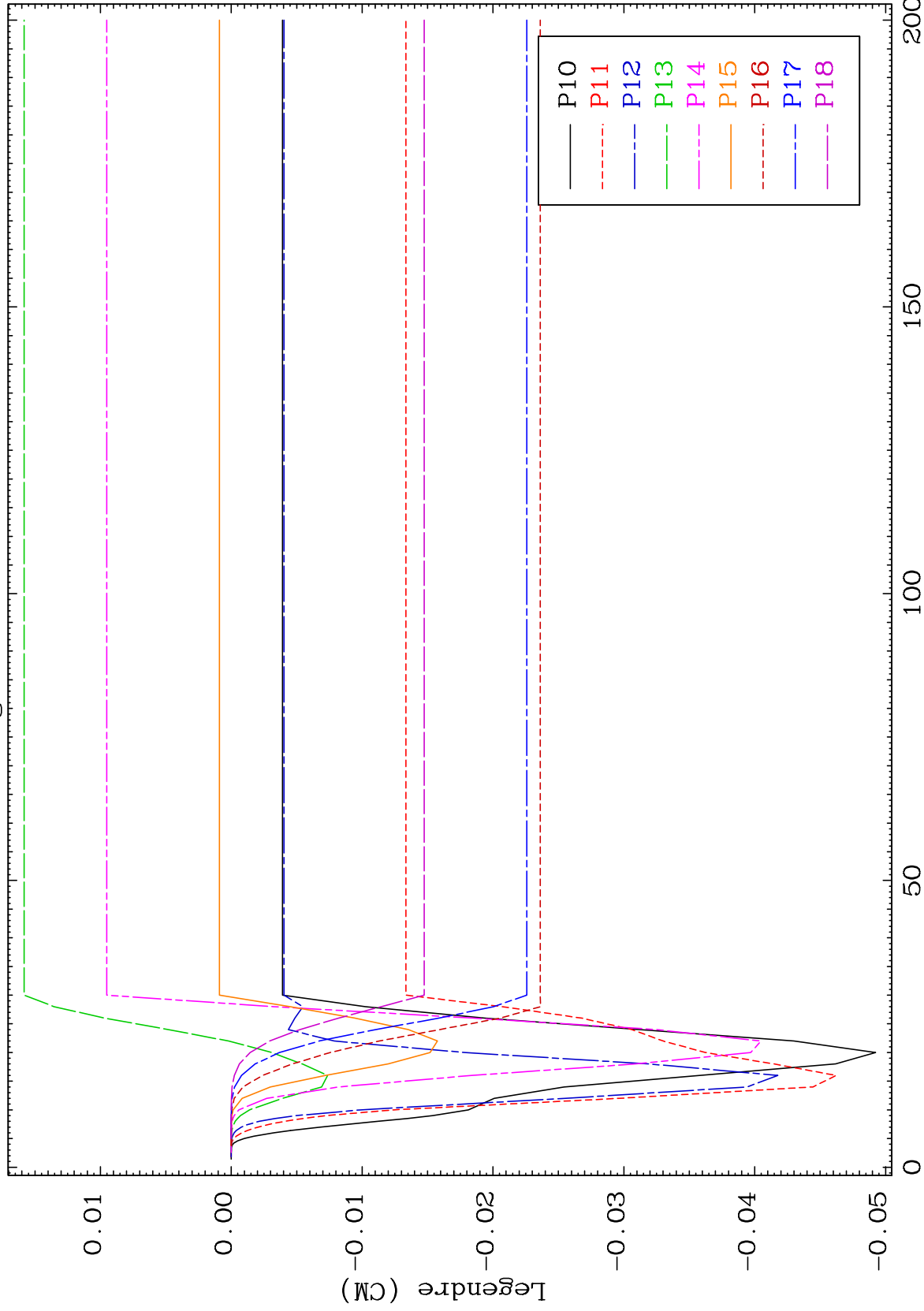
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106

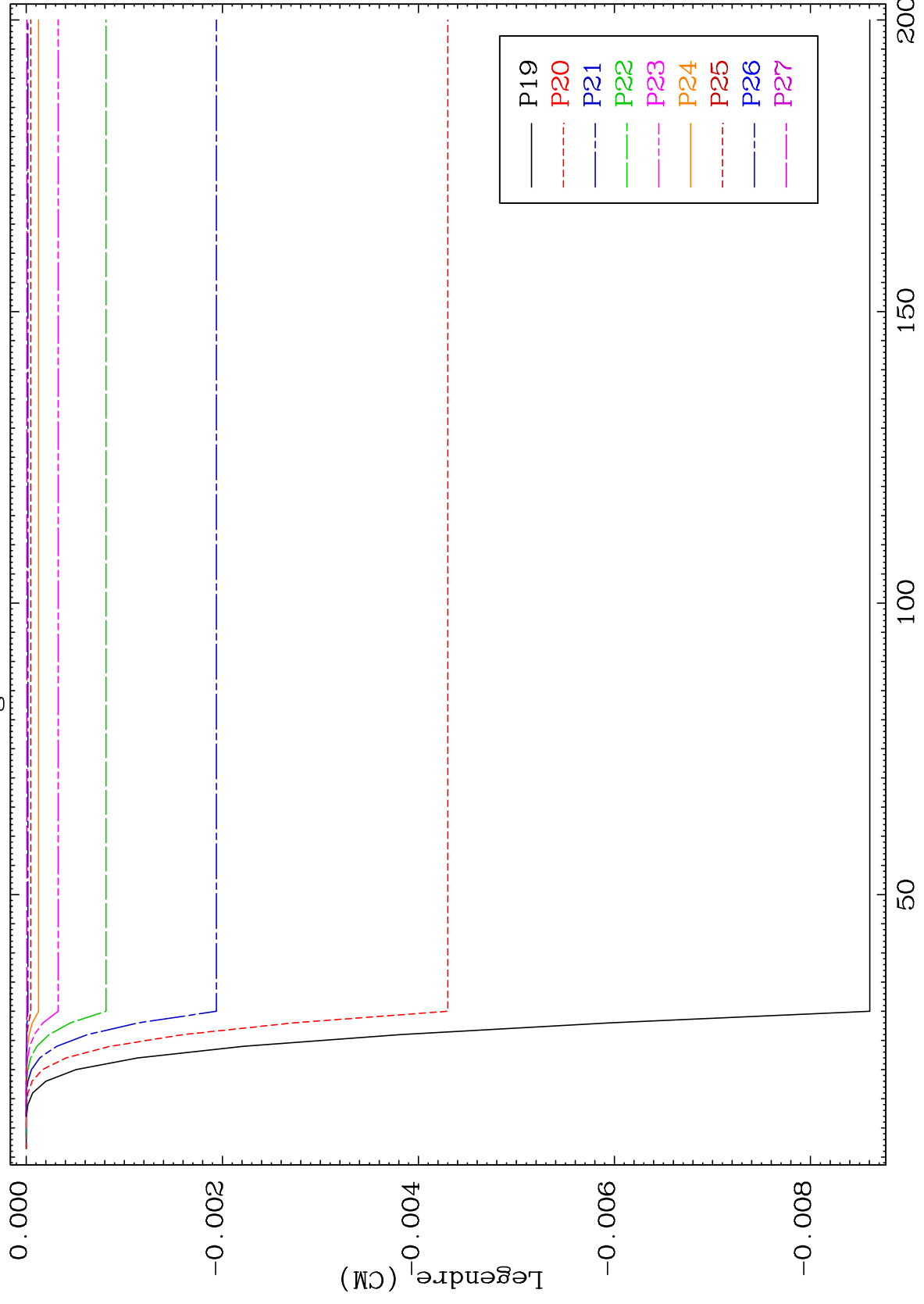


97

Incident Energy (MeV)

43-Tc-106

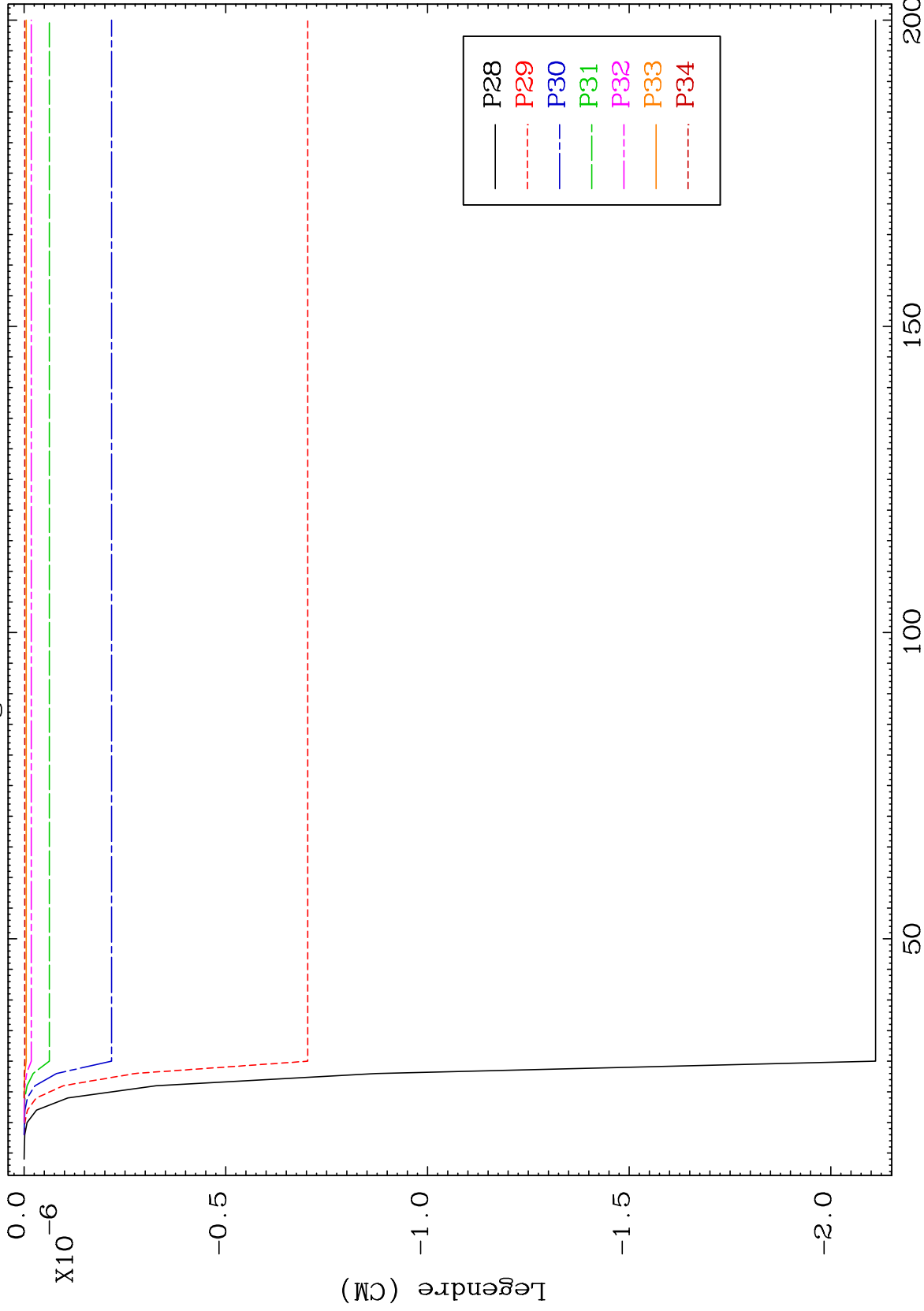
MAT 4346 MT= 73 (n,n') Level Legendre Coefficients 43-Tc-106



MAT 4346

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

43-Tc-106



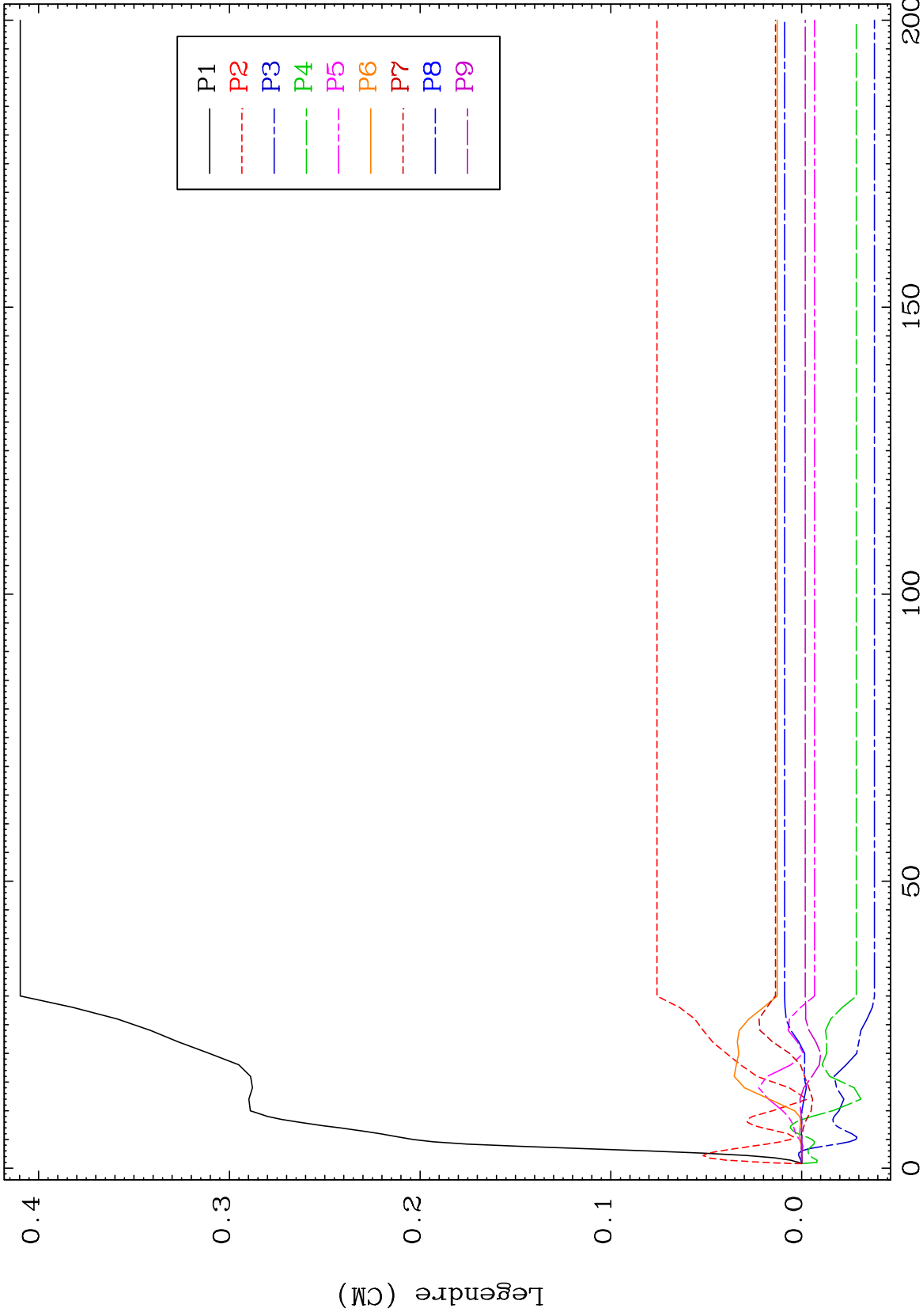
99

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

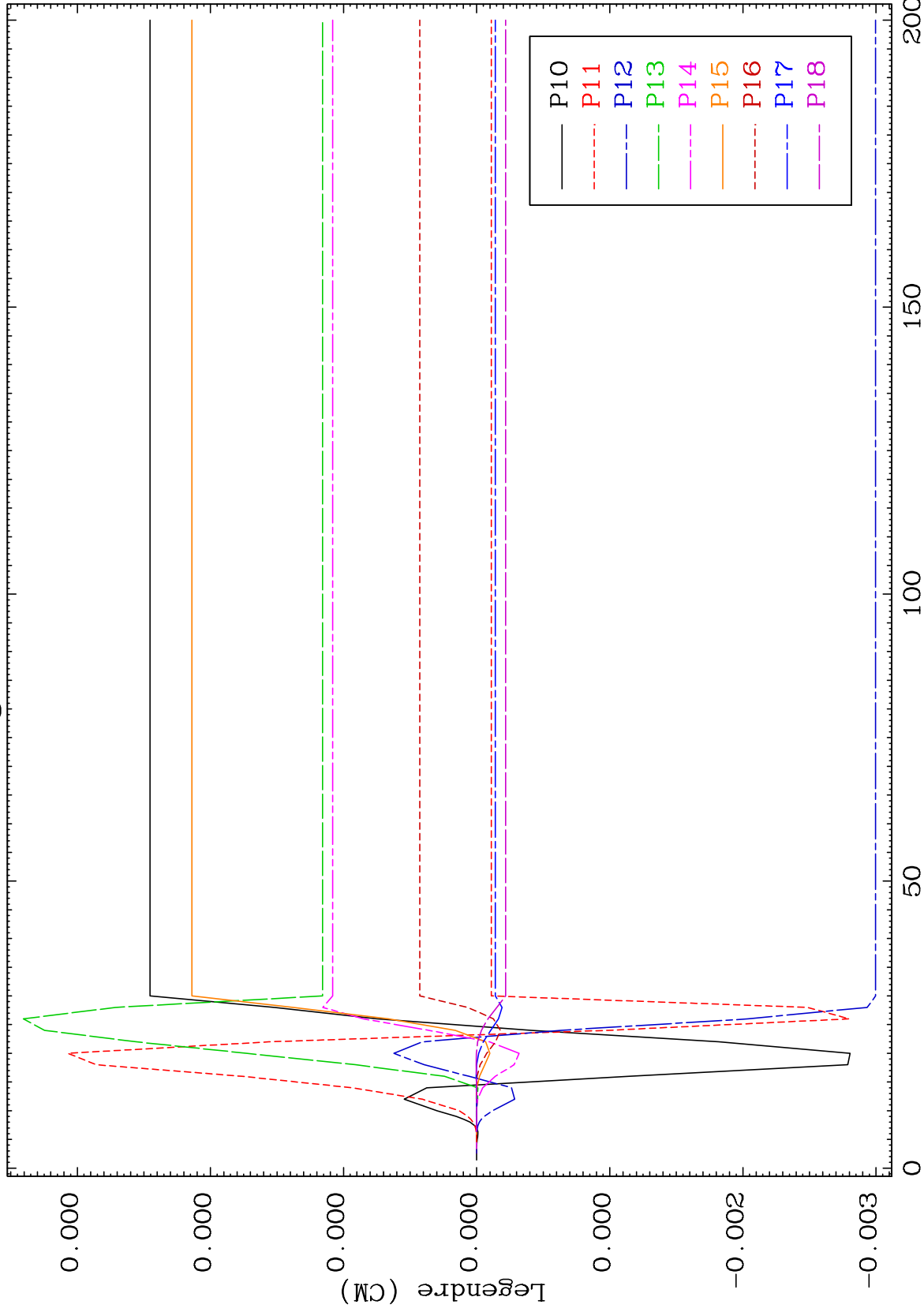
Incident Energy (MeV)

100

MAT 4346

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

43-Tc-106



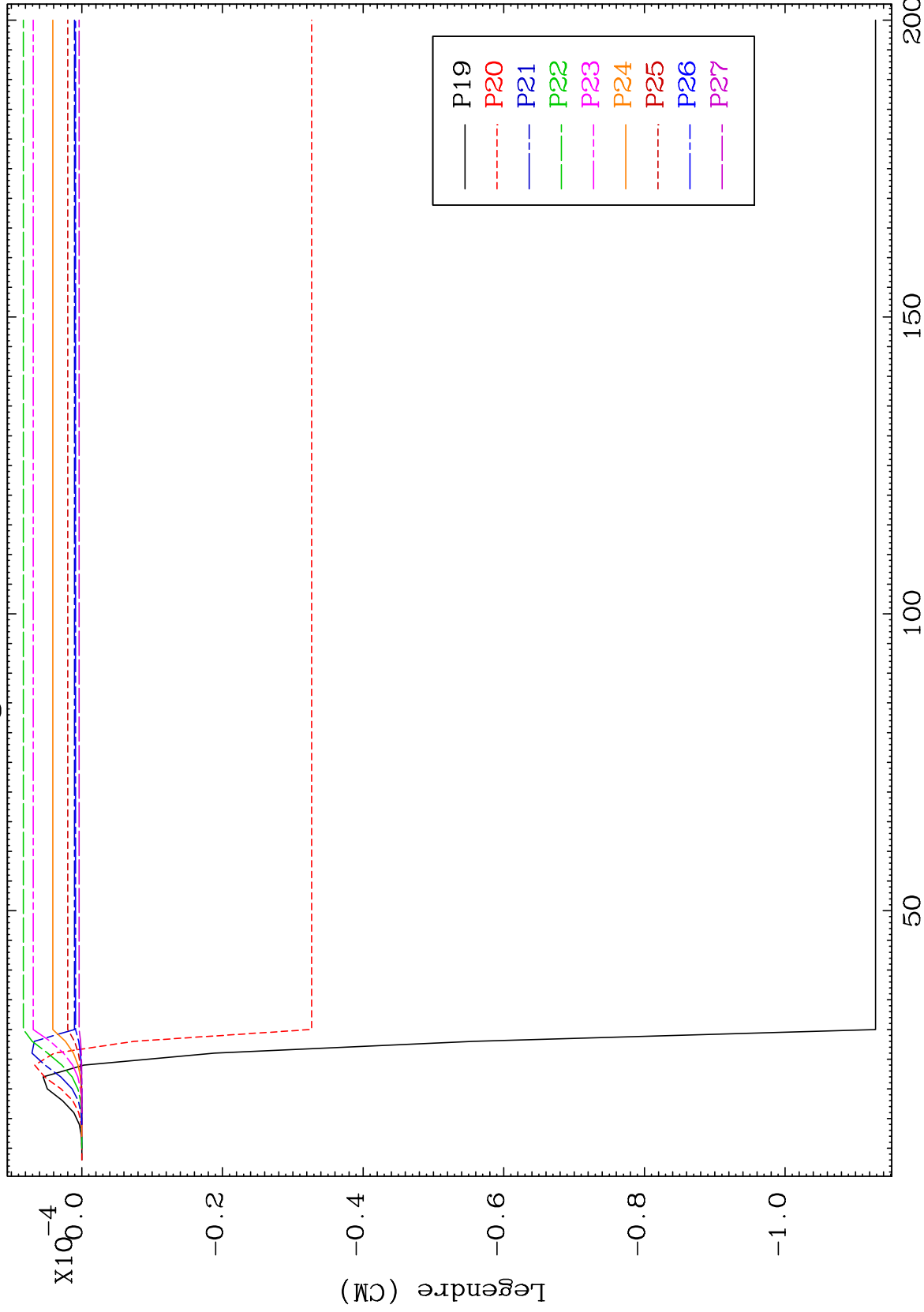
101

43-Tc-106

MAT 4346

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

43-Tc-106



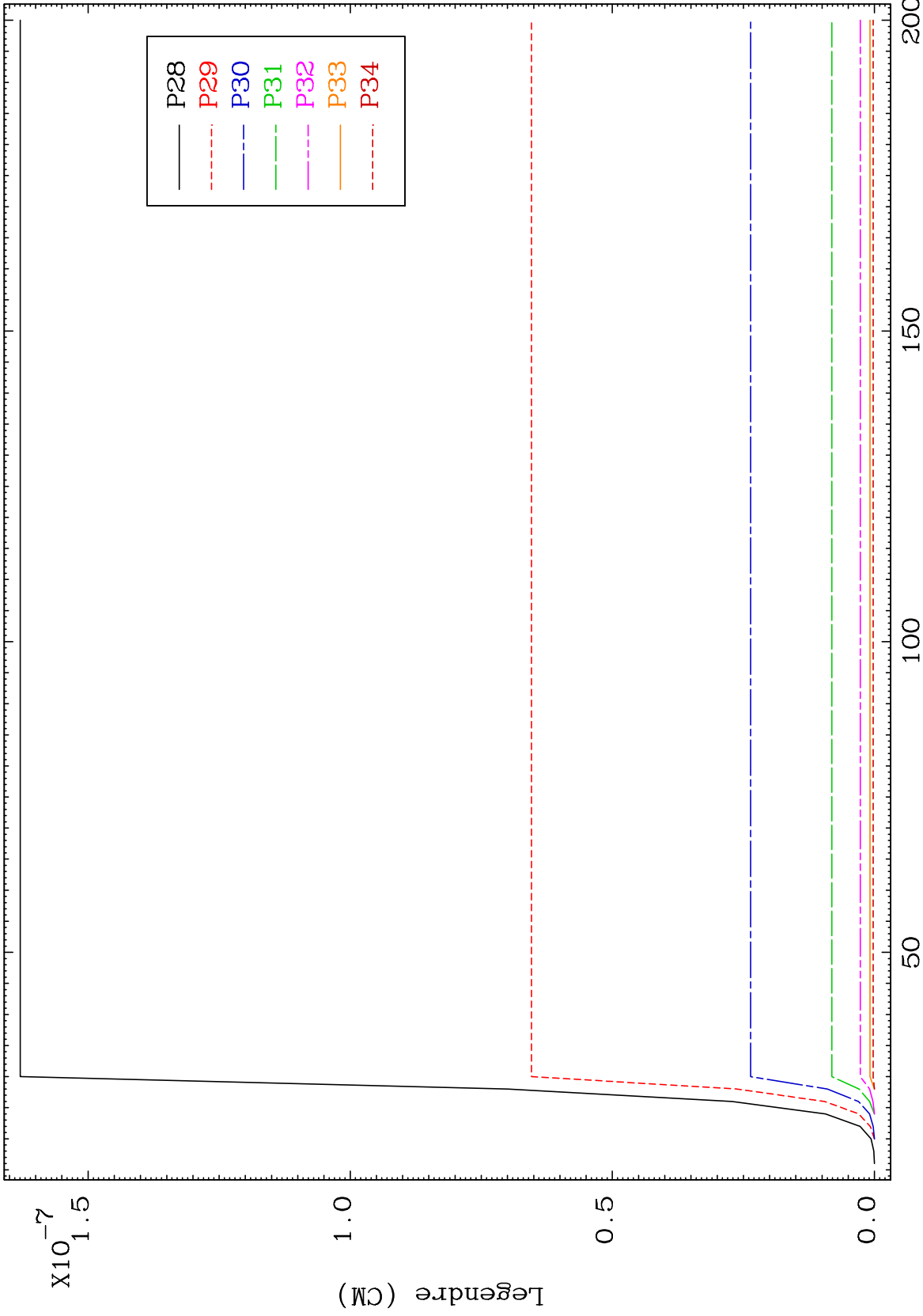
102

43-Tc-106

MAT 4346

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

43-Tc-106



103

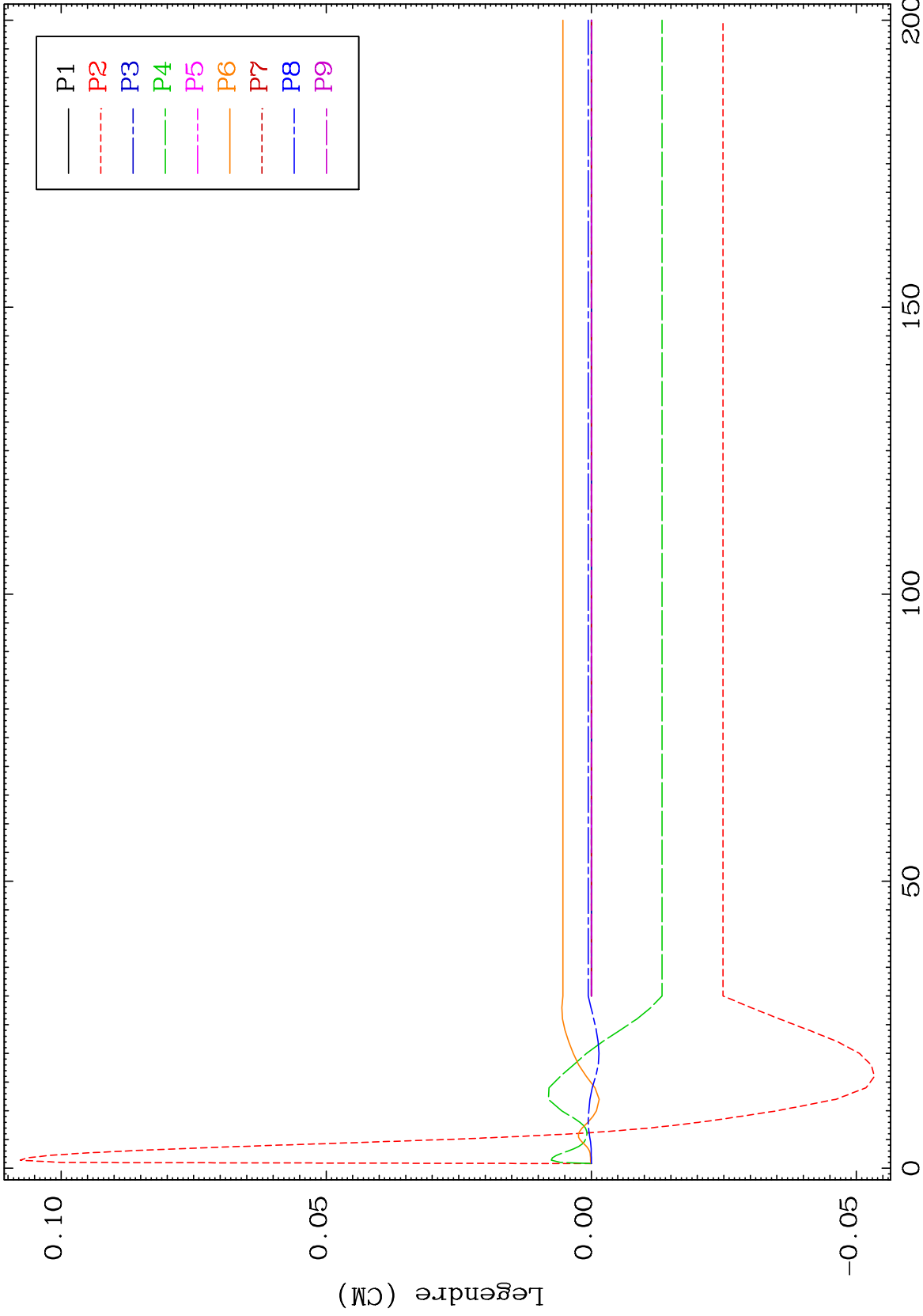
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



104

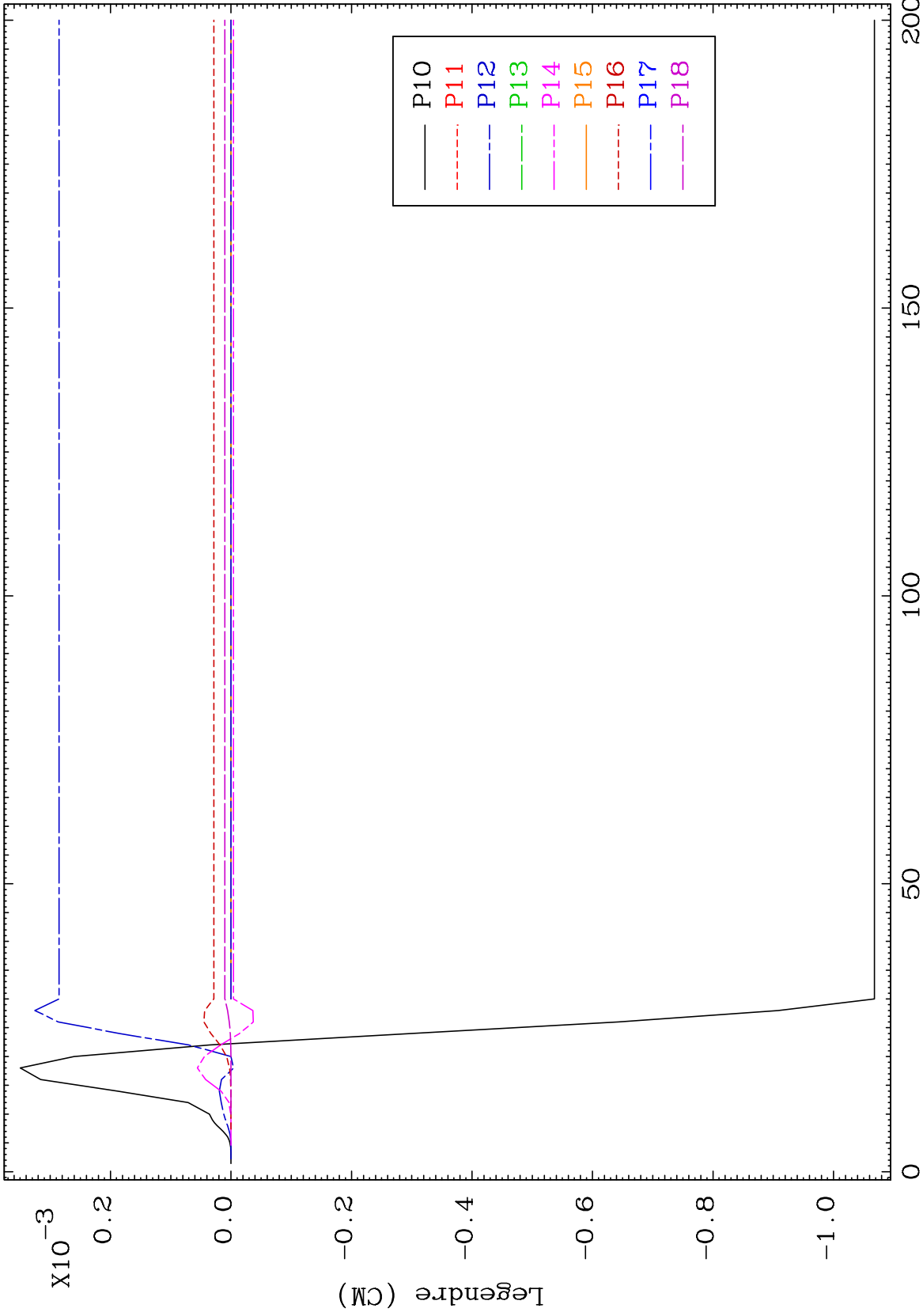
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



105

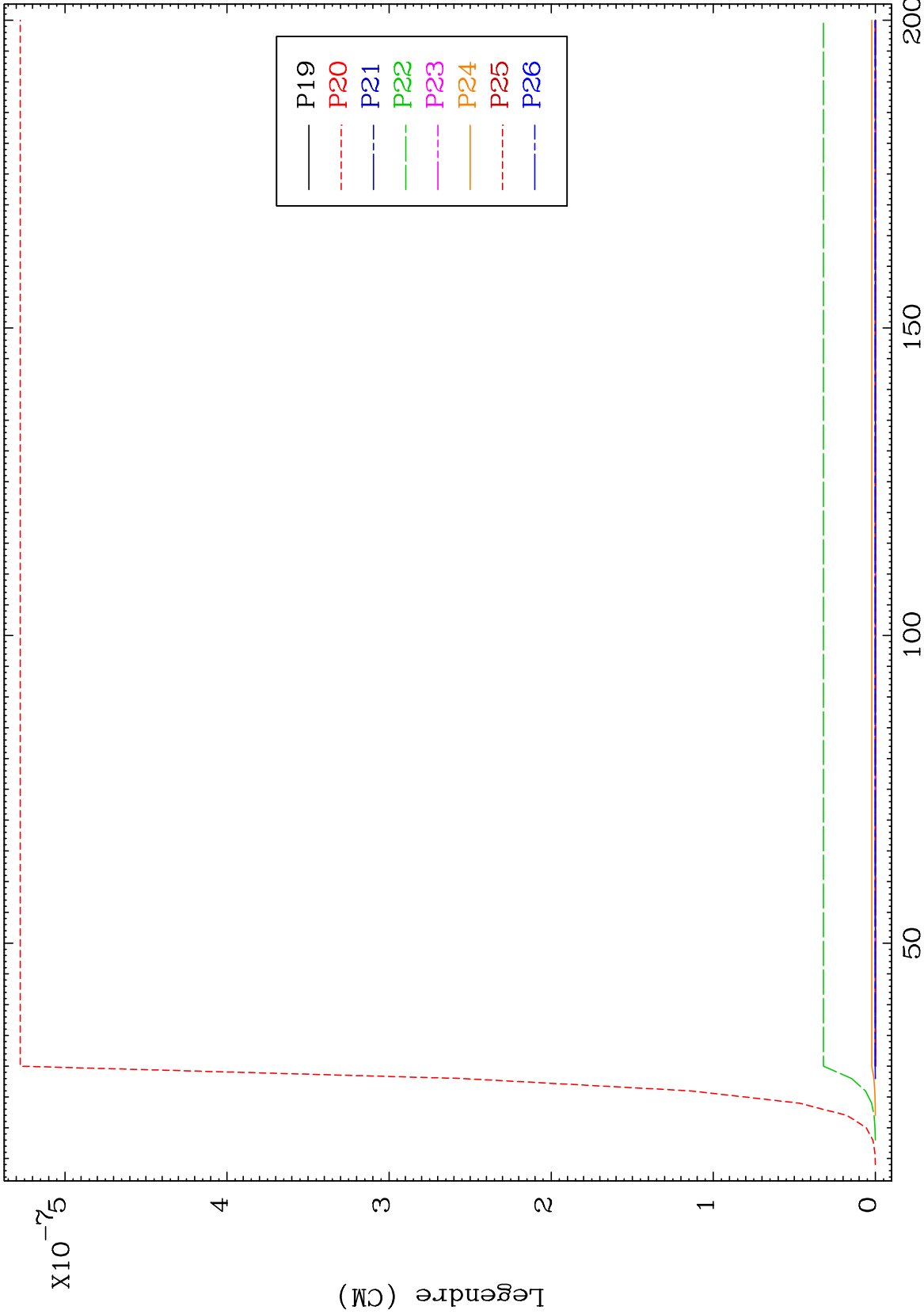
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



106

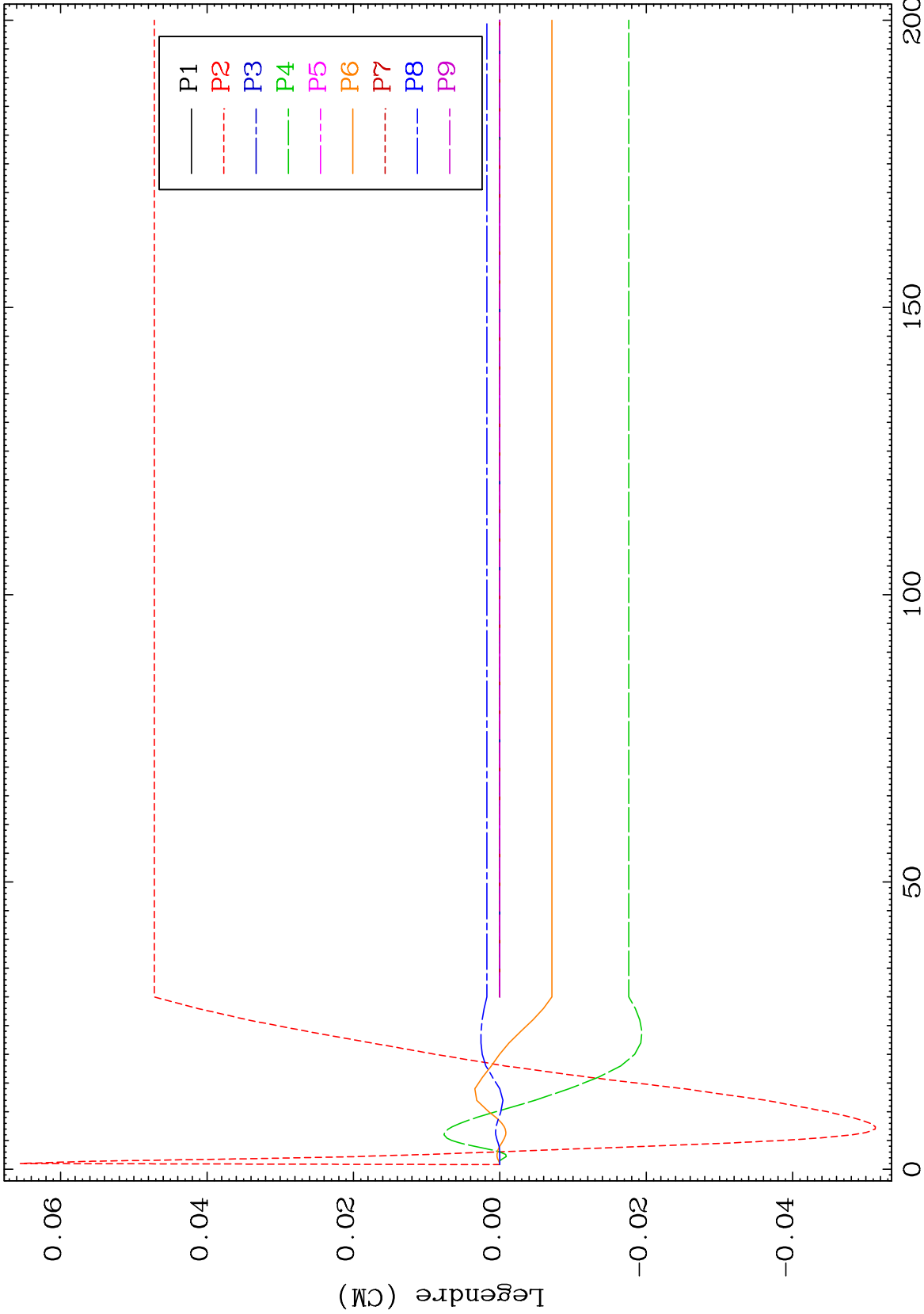
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



107

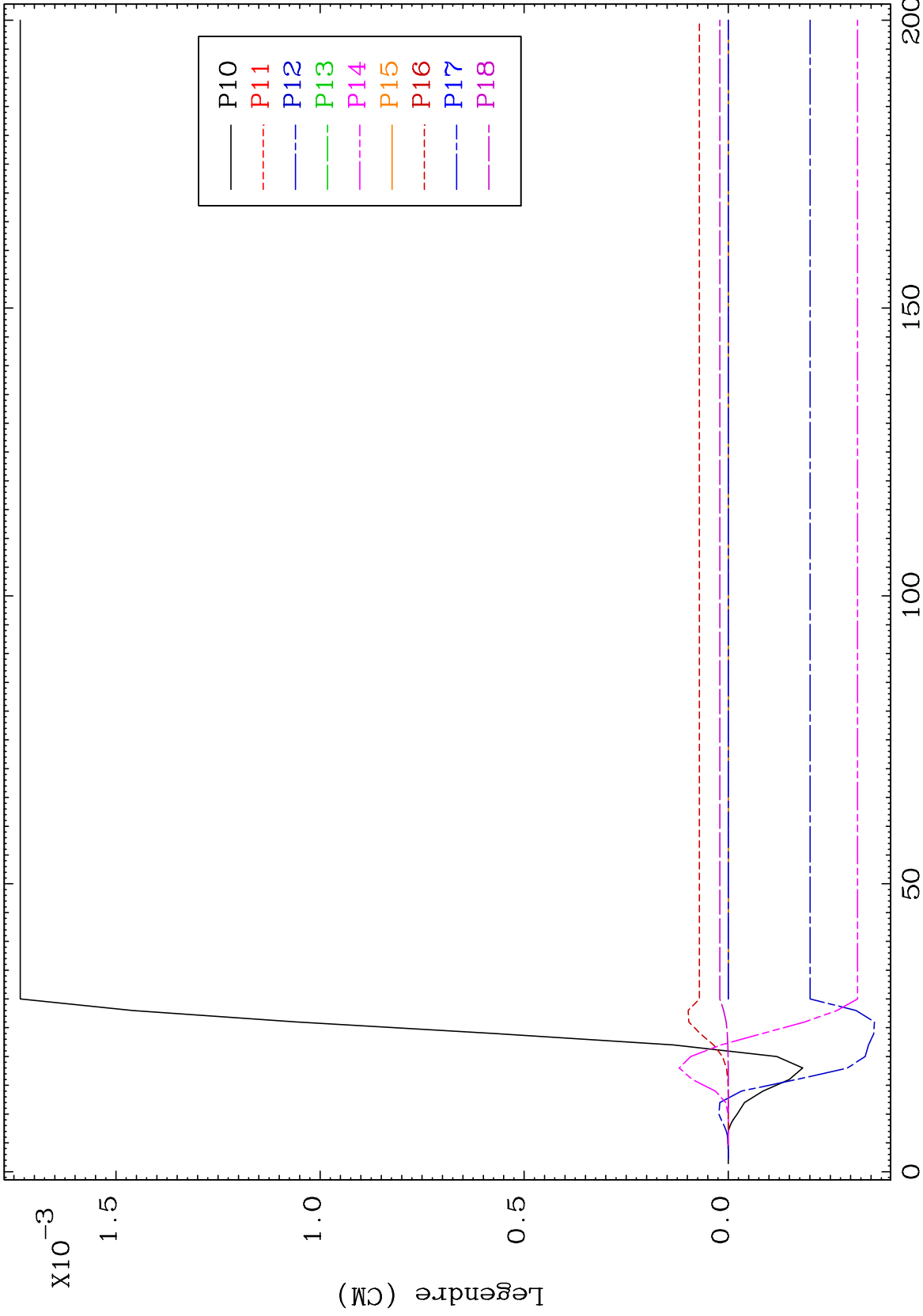
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



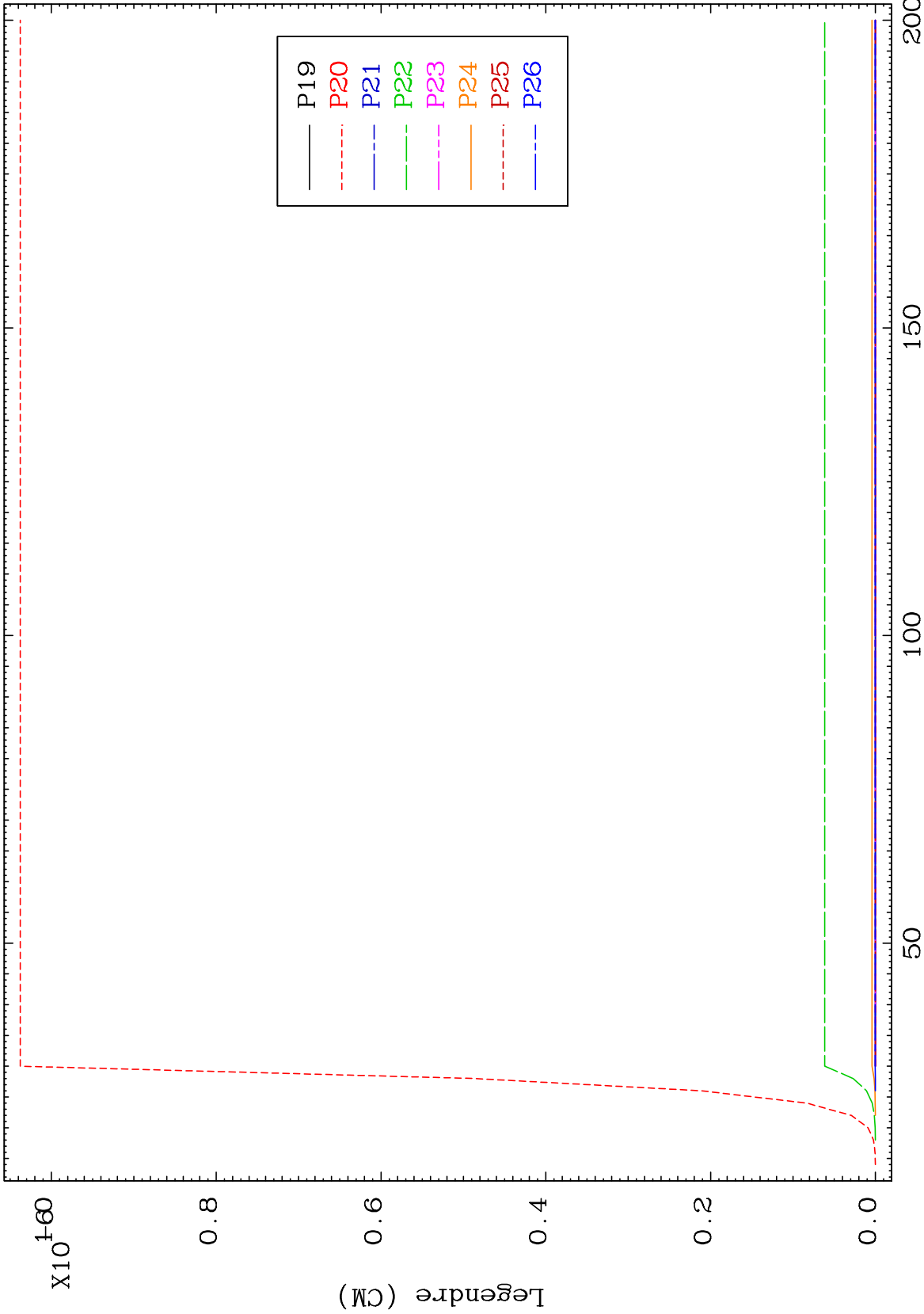
108

43-Tc-106

MAT 4346

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

43-Tc-106



109

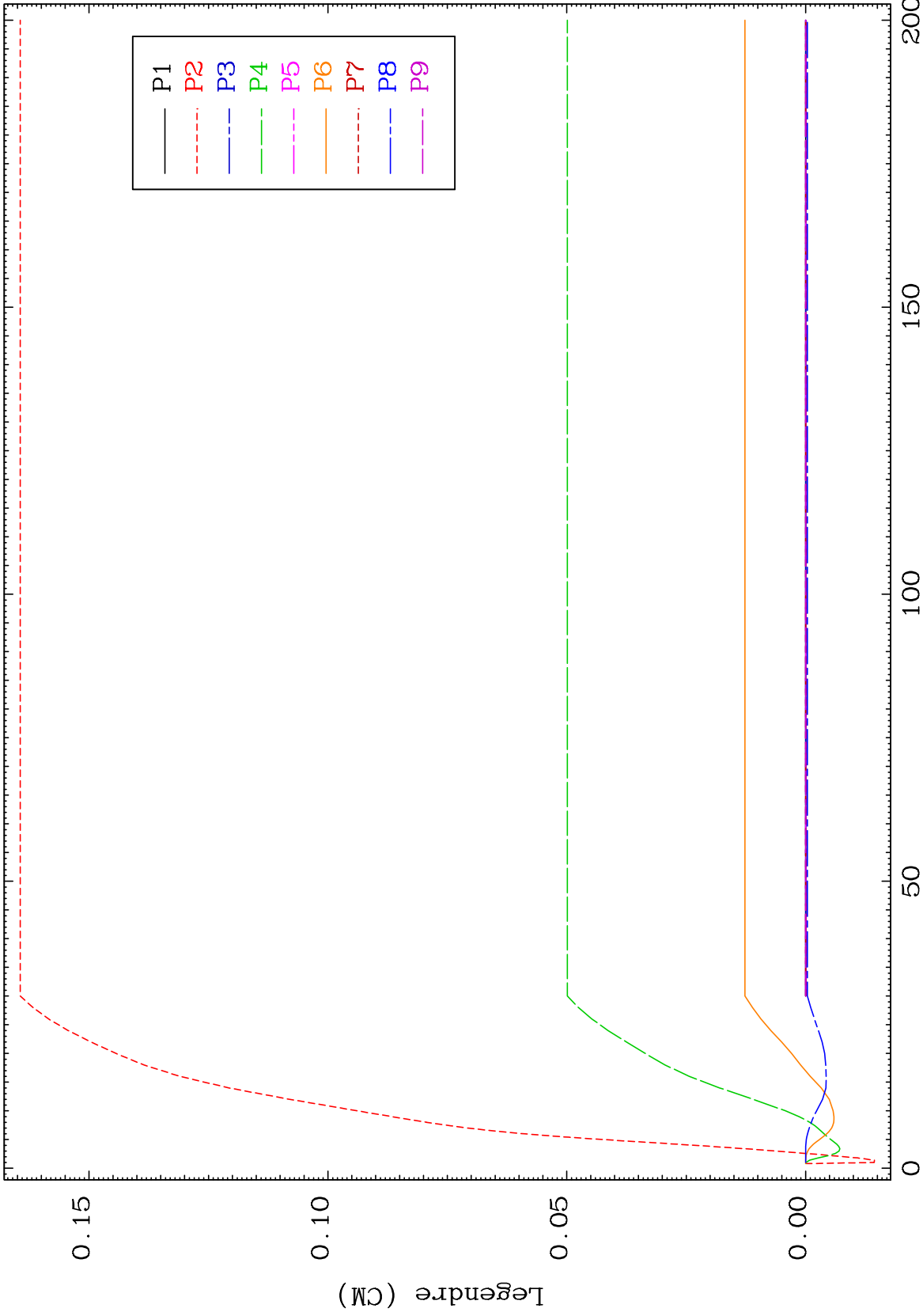
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



110

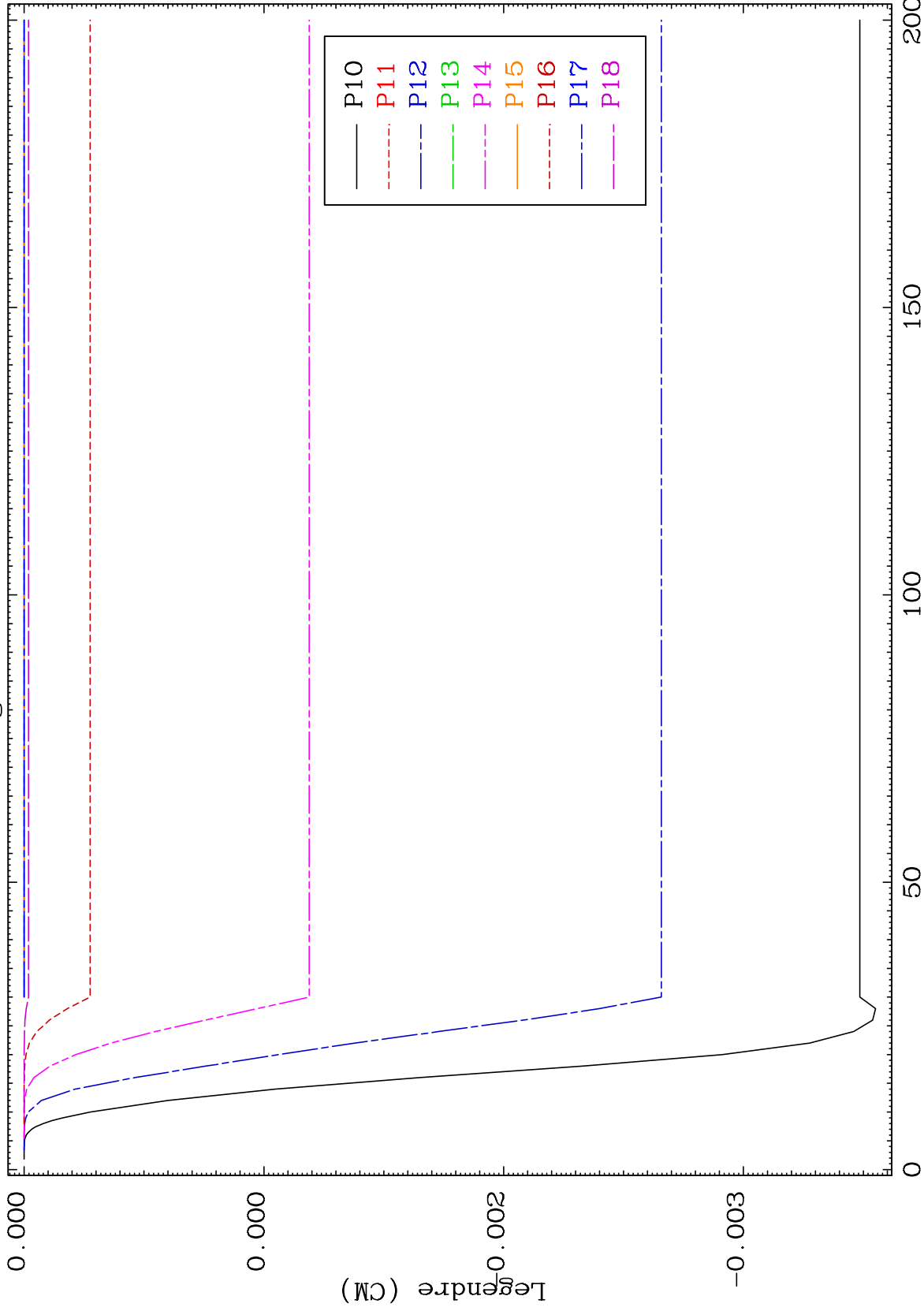
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



111

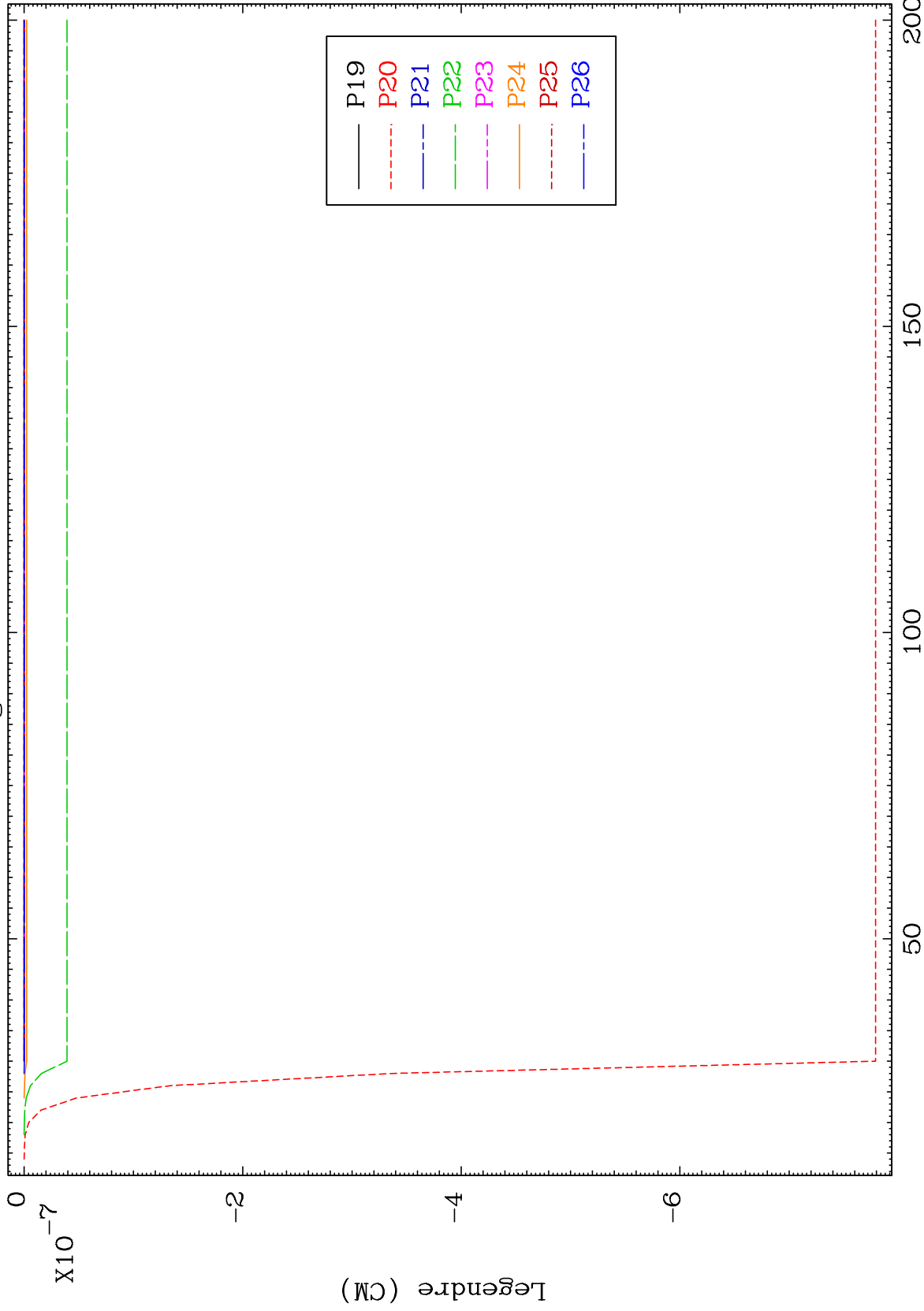
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



112

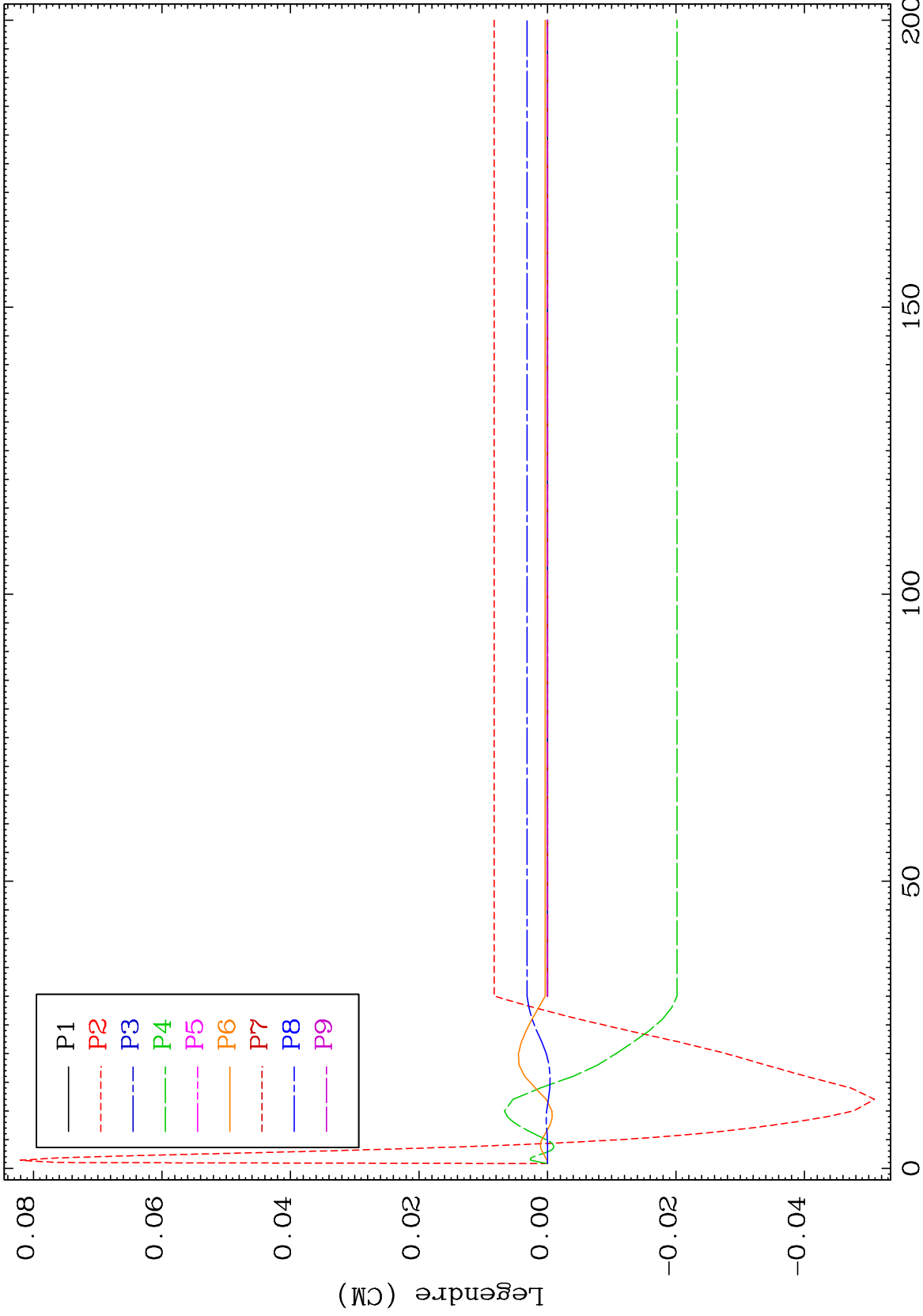
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



113

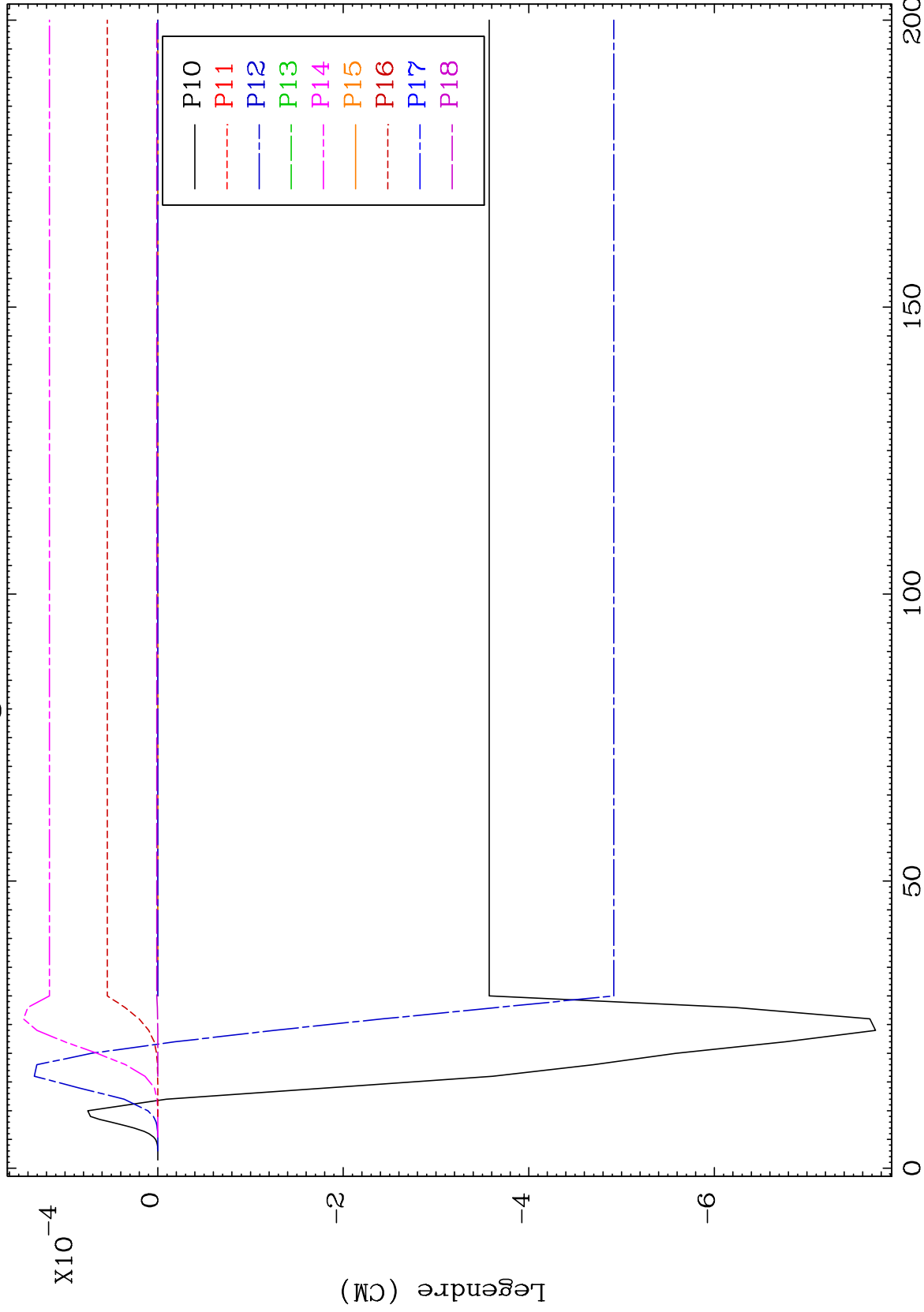
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



114

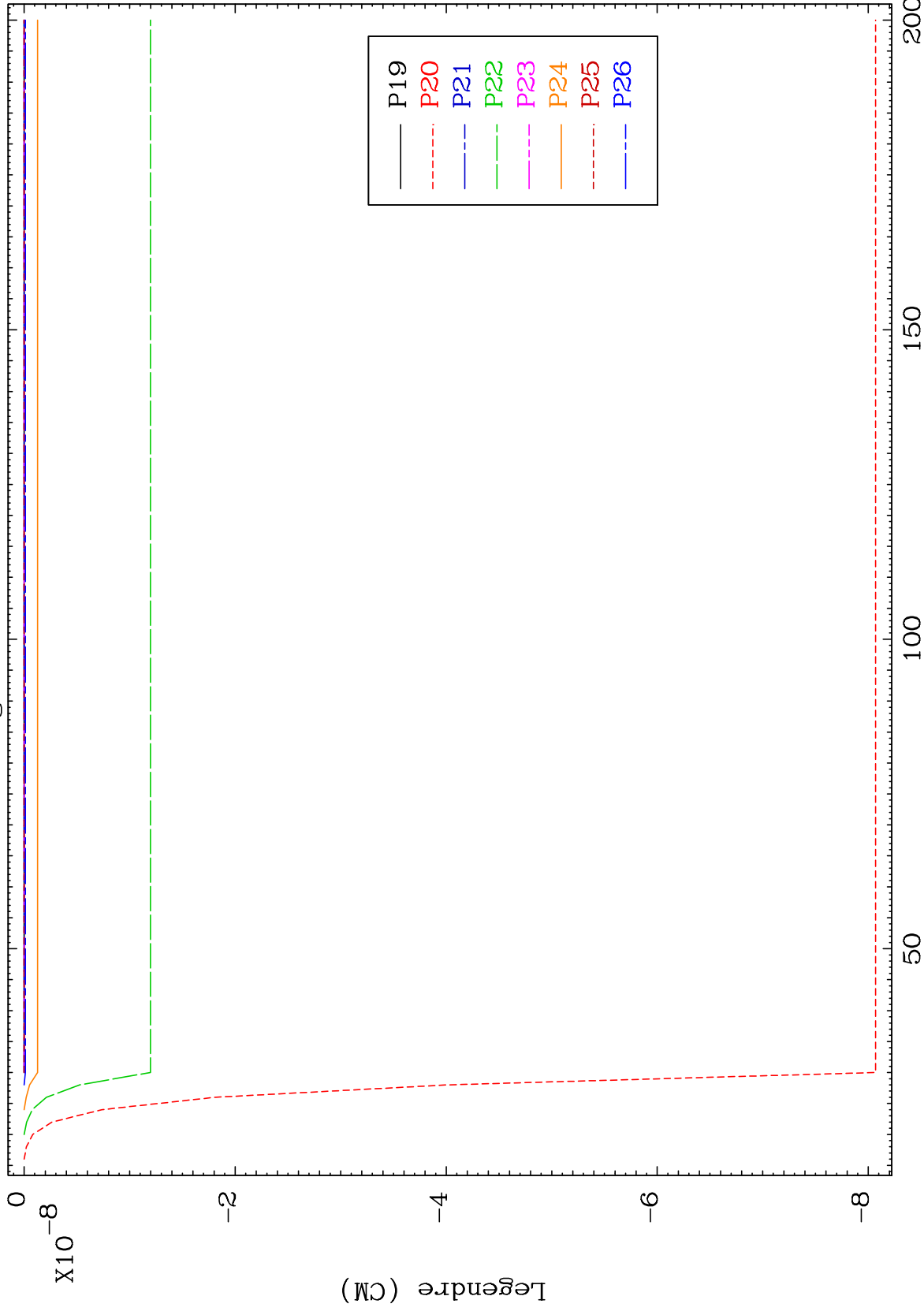
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



115

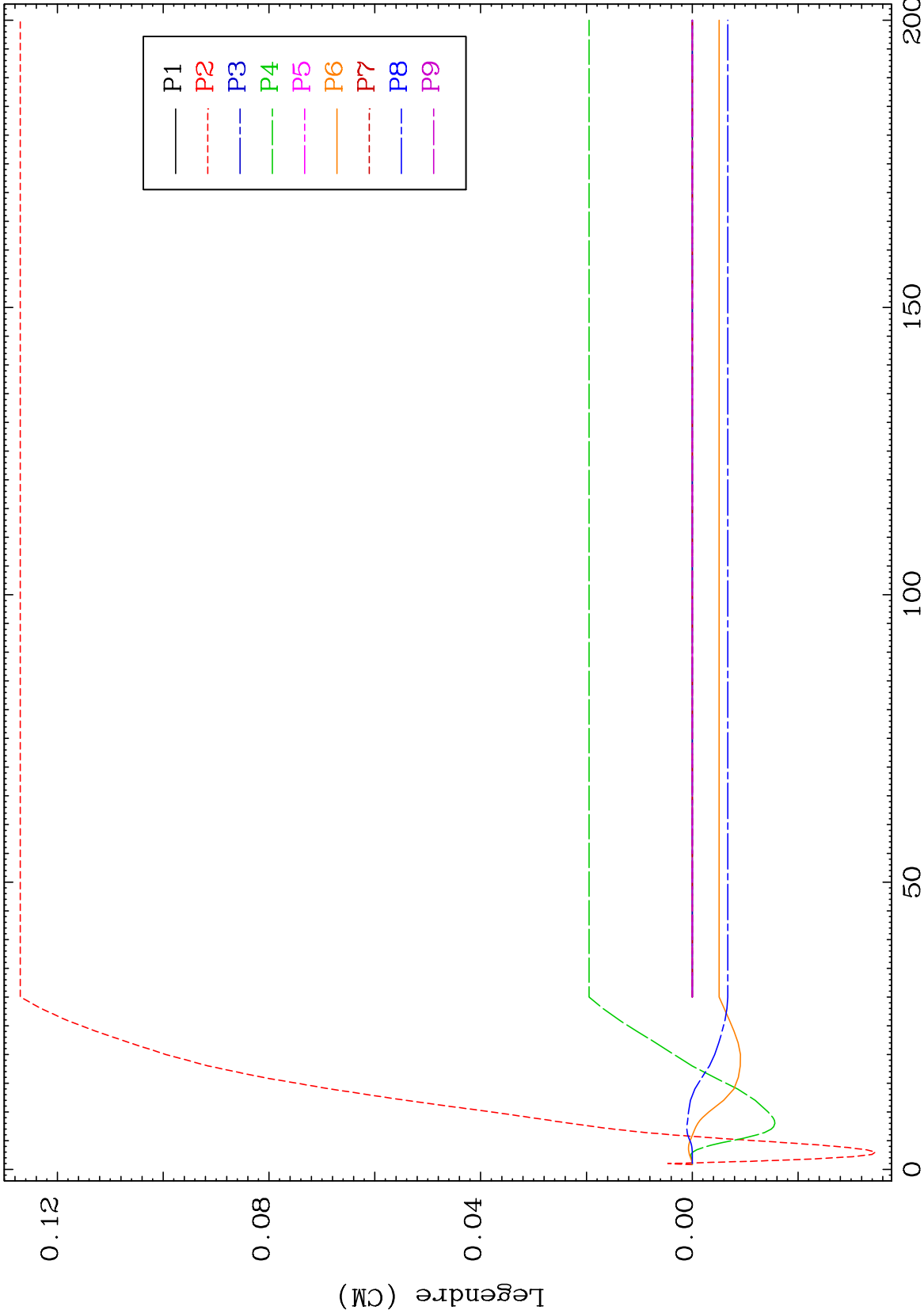
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



116

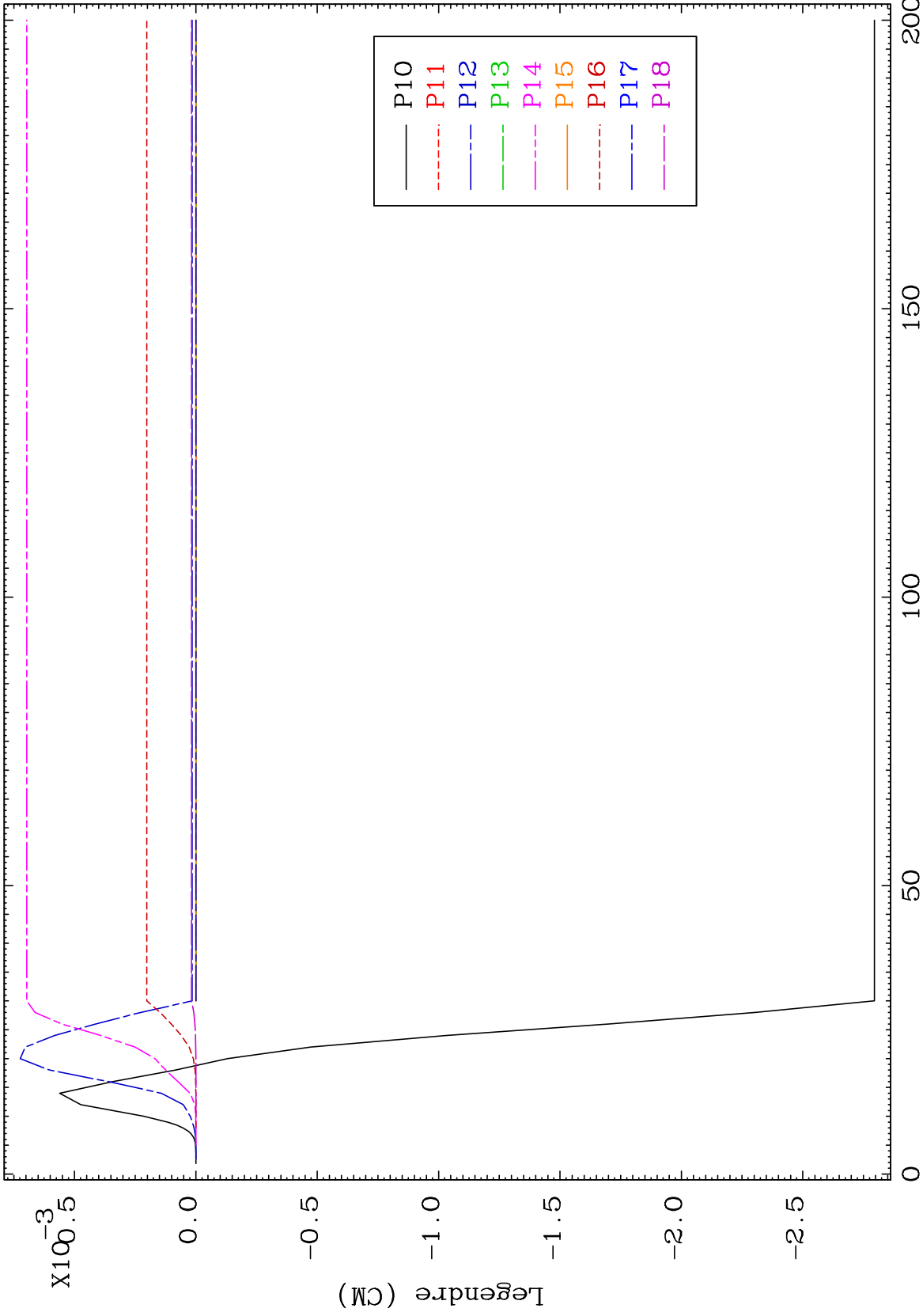
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



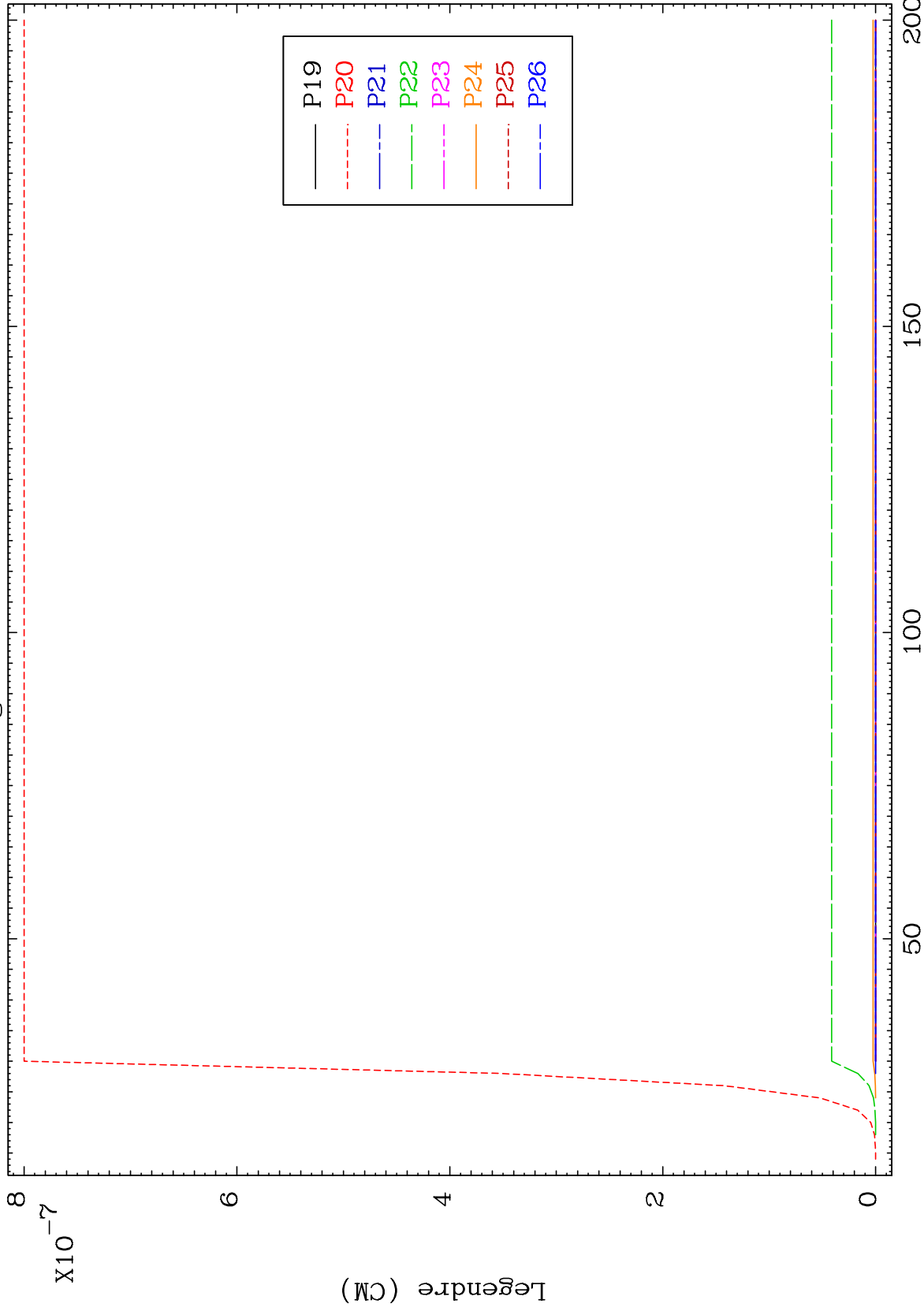
117

43-Tc-106

MAT 4346

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

43-Tc-106

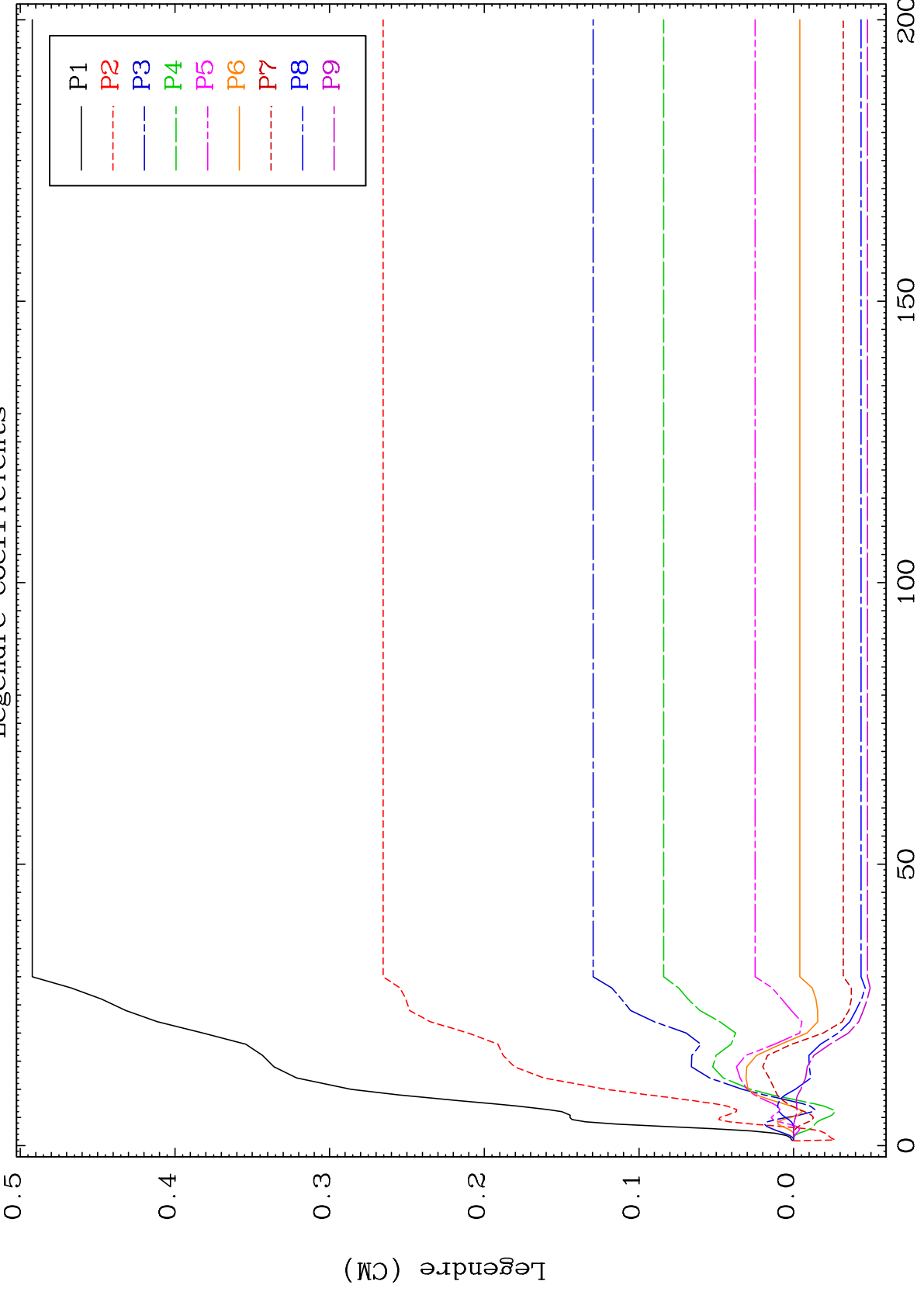


118

Incident Energy (MeV)

43-Tc-106

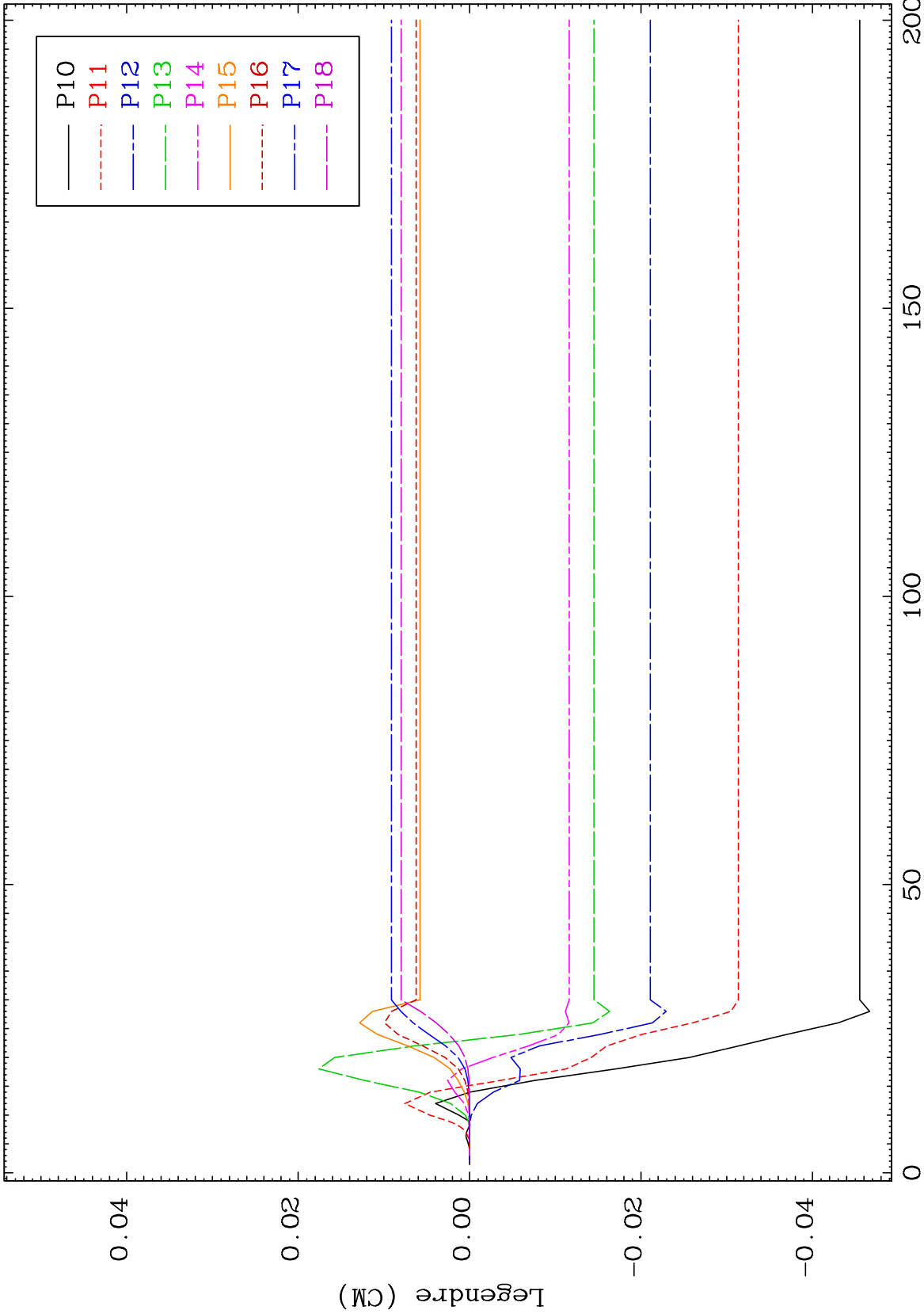
MAT 4346 MT= 80 (n,n') Level Legendre Coefficients 43-Tc-106



MAT 4346

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

43-Tc-106



120

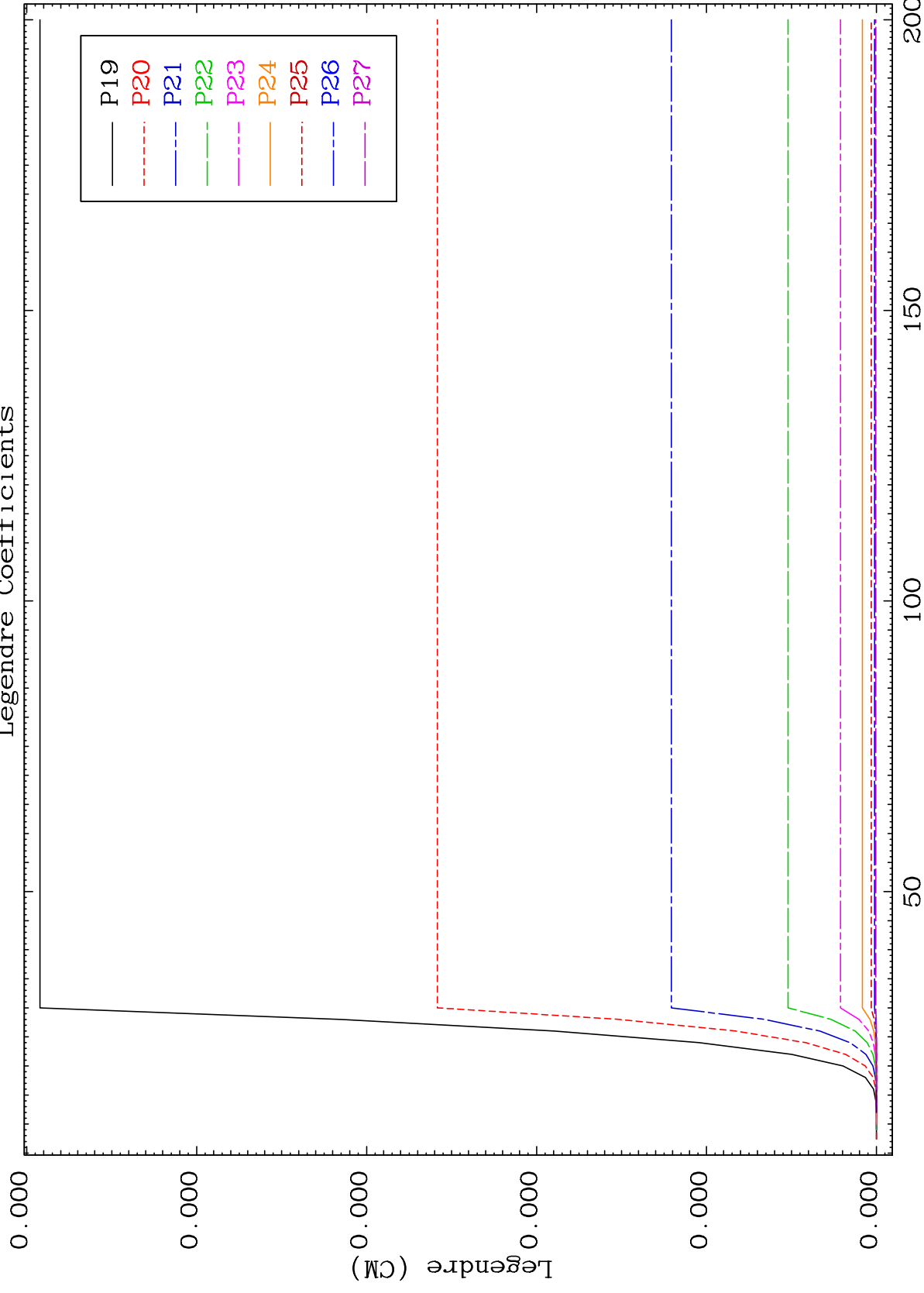
Incident Energy (MeV)

43-Tc-106

MAT 4346

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

43-Tc-106



43-Tc-106

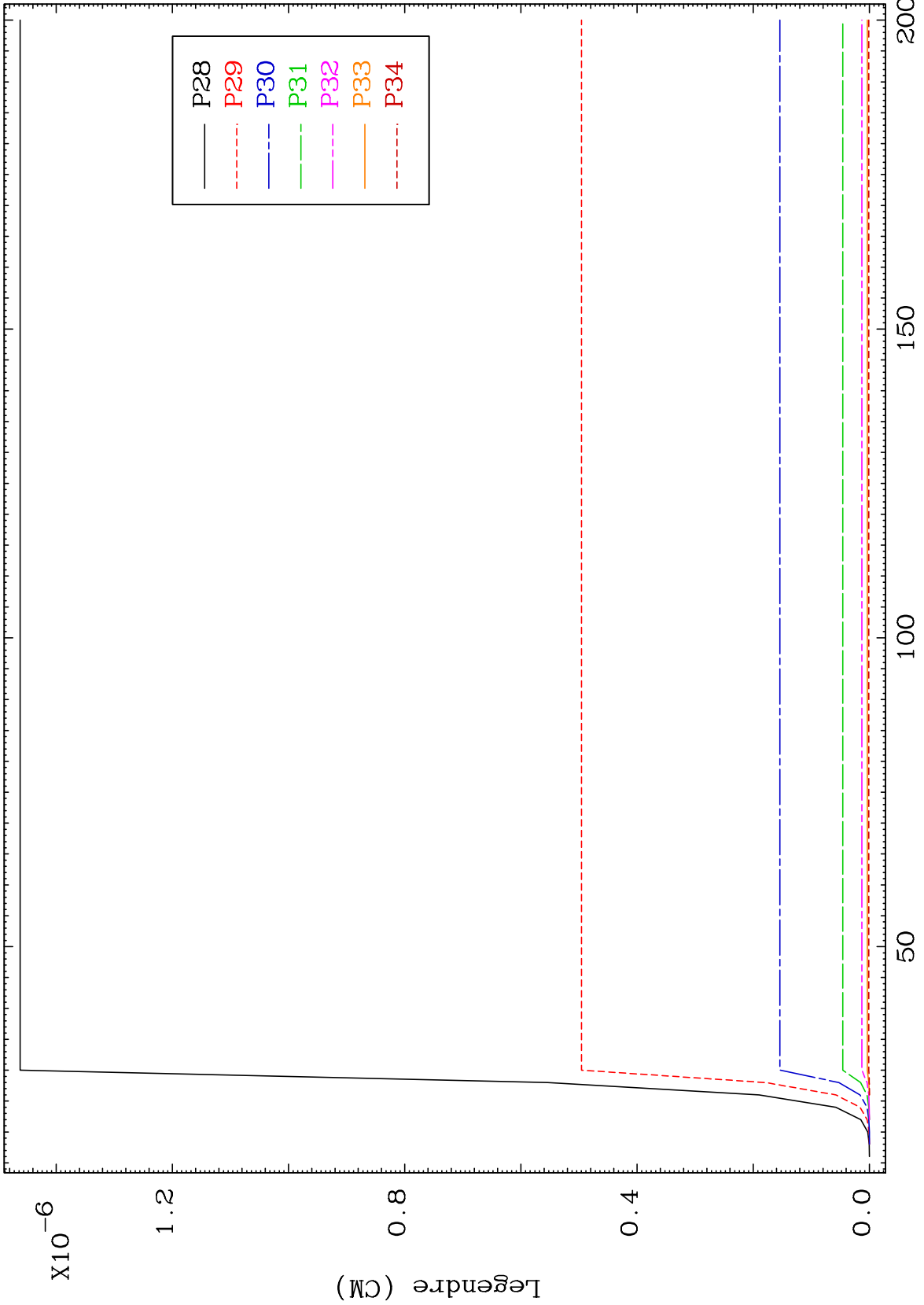
Incident Energy (MeV)

121

MAT 4346

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

43-Tc-106



122

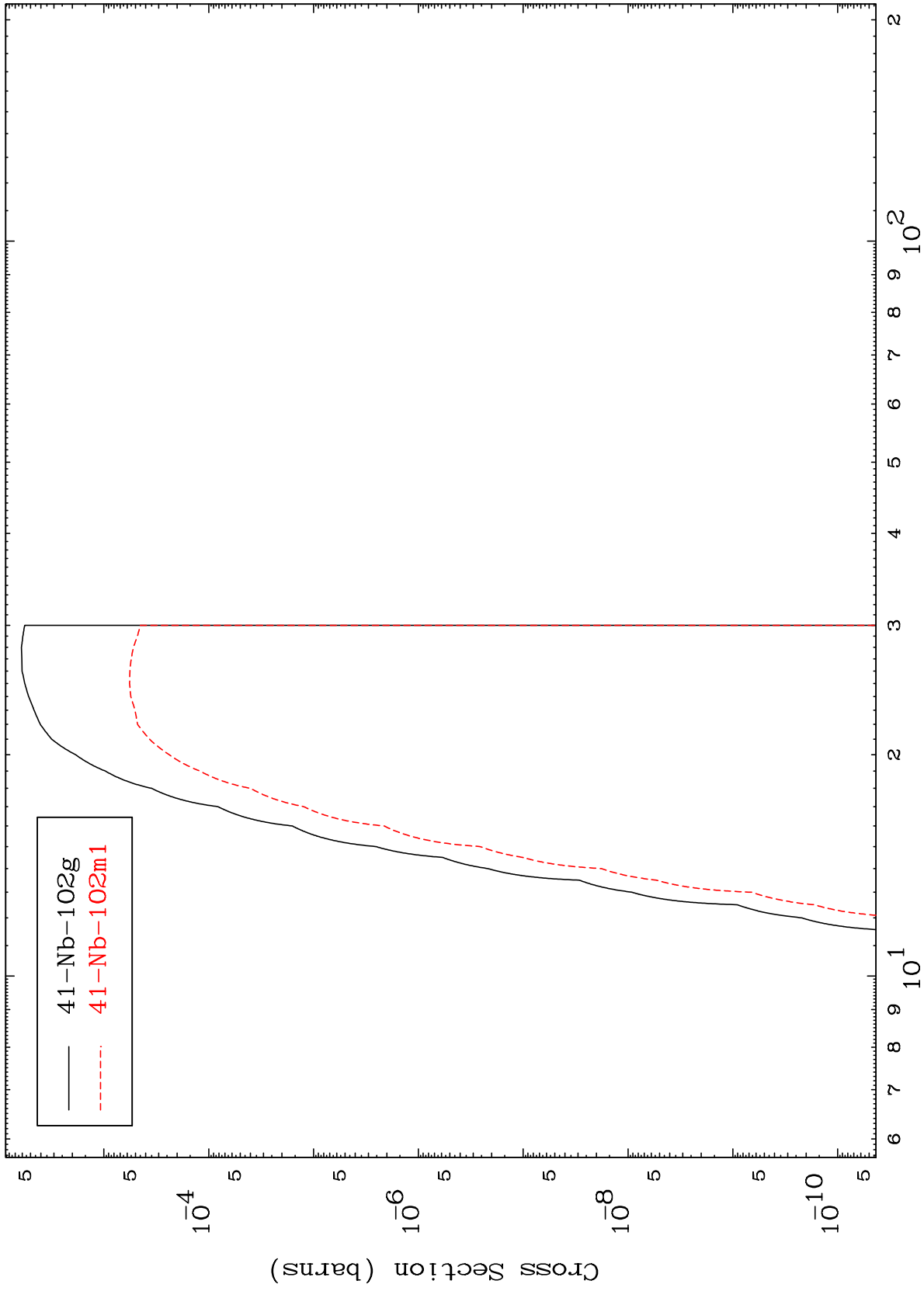
43-Tc-106

MAT 4346

(n,n') α

43-Tc-106

Radionuclide Production Cross Section



123

Incident Energy (MeV)

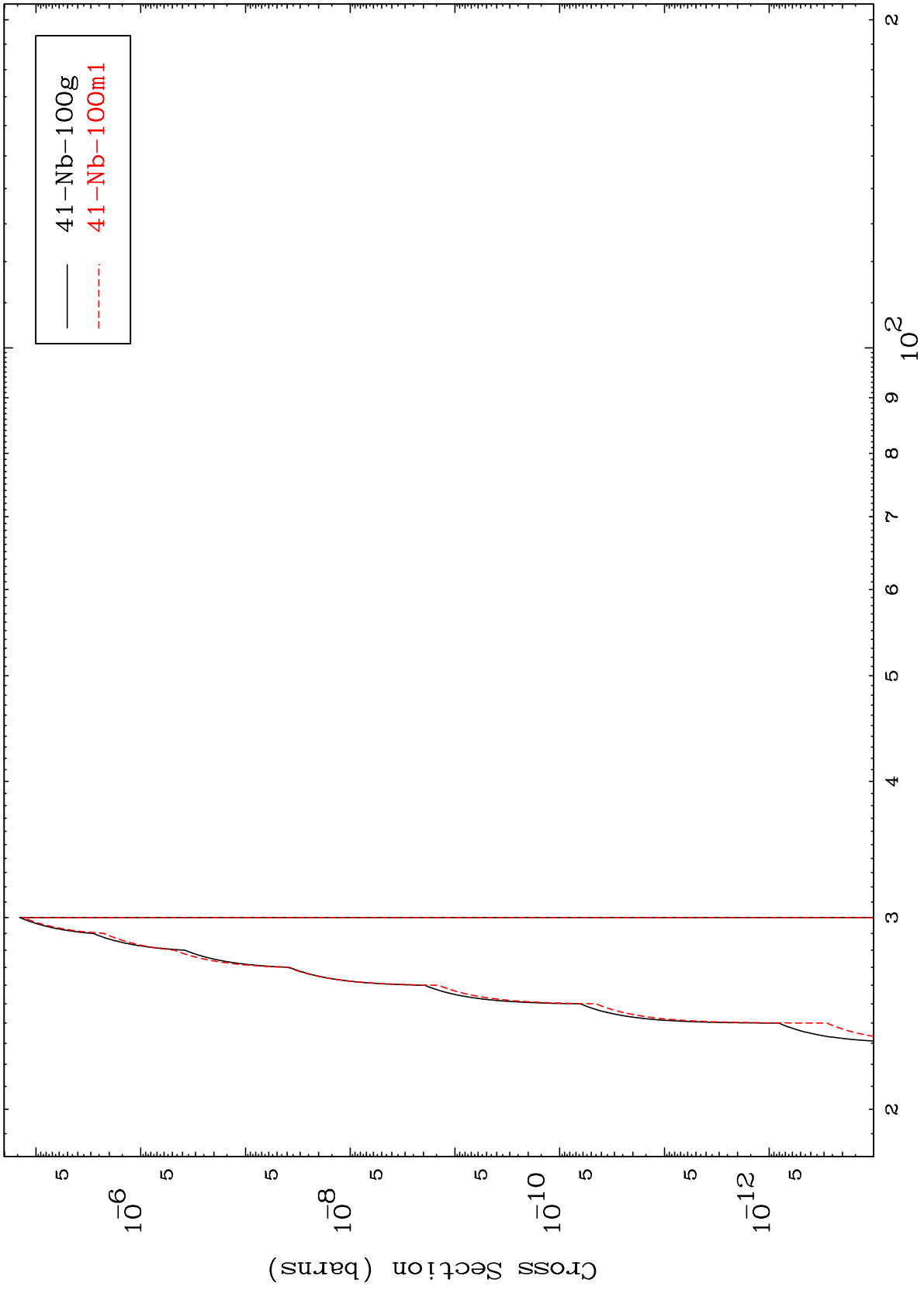
43-Tc-106

MAT 4346

(n,3n) α

43-Tc-106

Radionuclide Production Cross Section



124

Incident Energy (MeV)

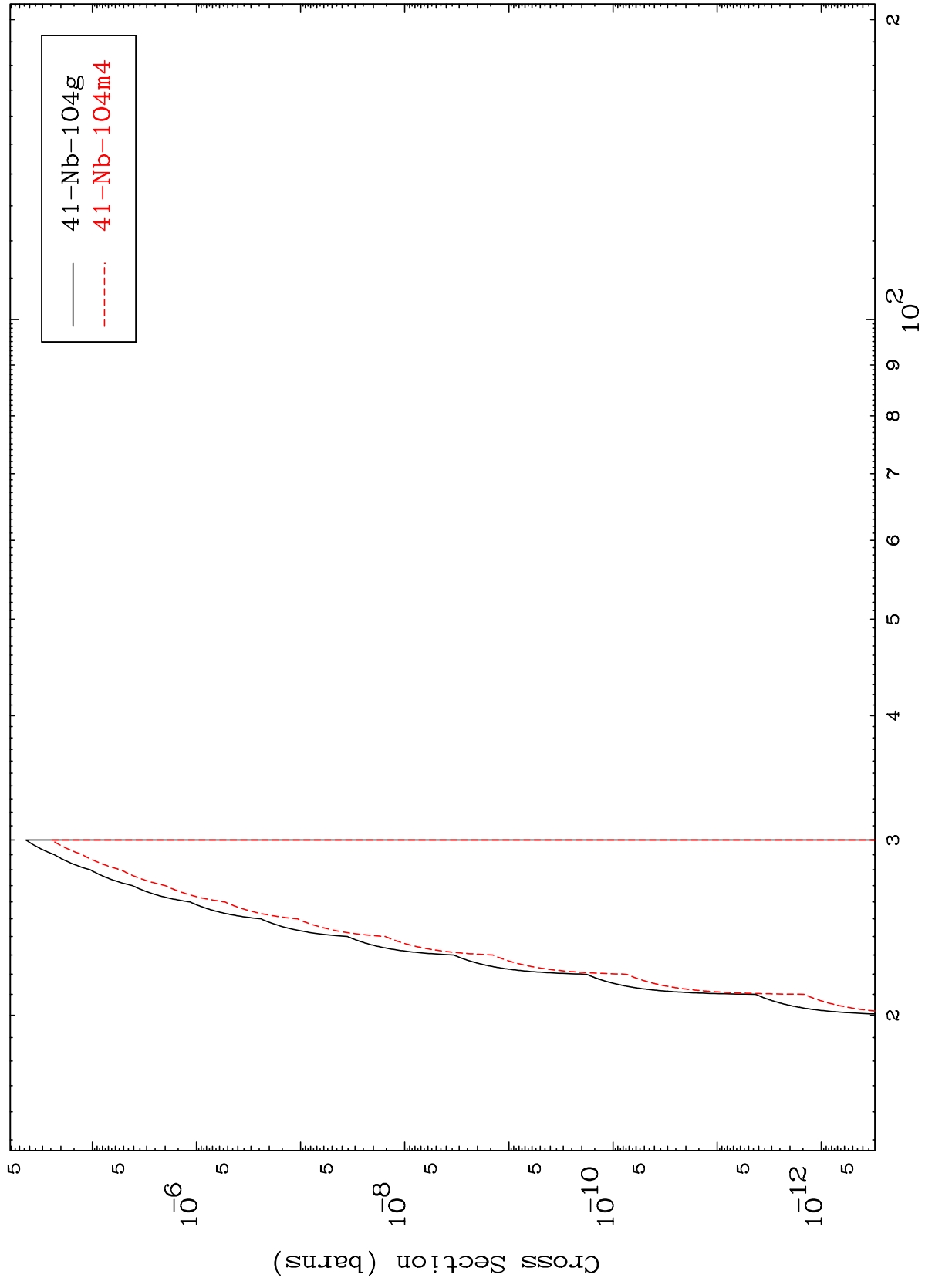
43-Tc-106

MAT 4346

(n,He-3)

43-Tc-106

Radionuclide Production Cross Section



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

125

Incident Energy (MeV)

43-Tc-106