

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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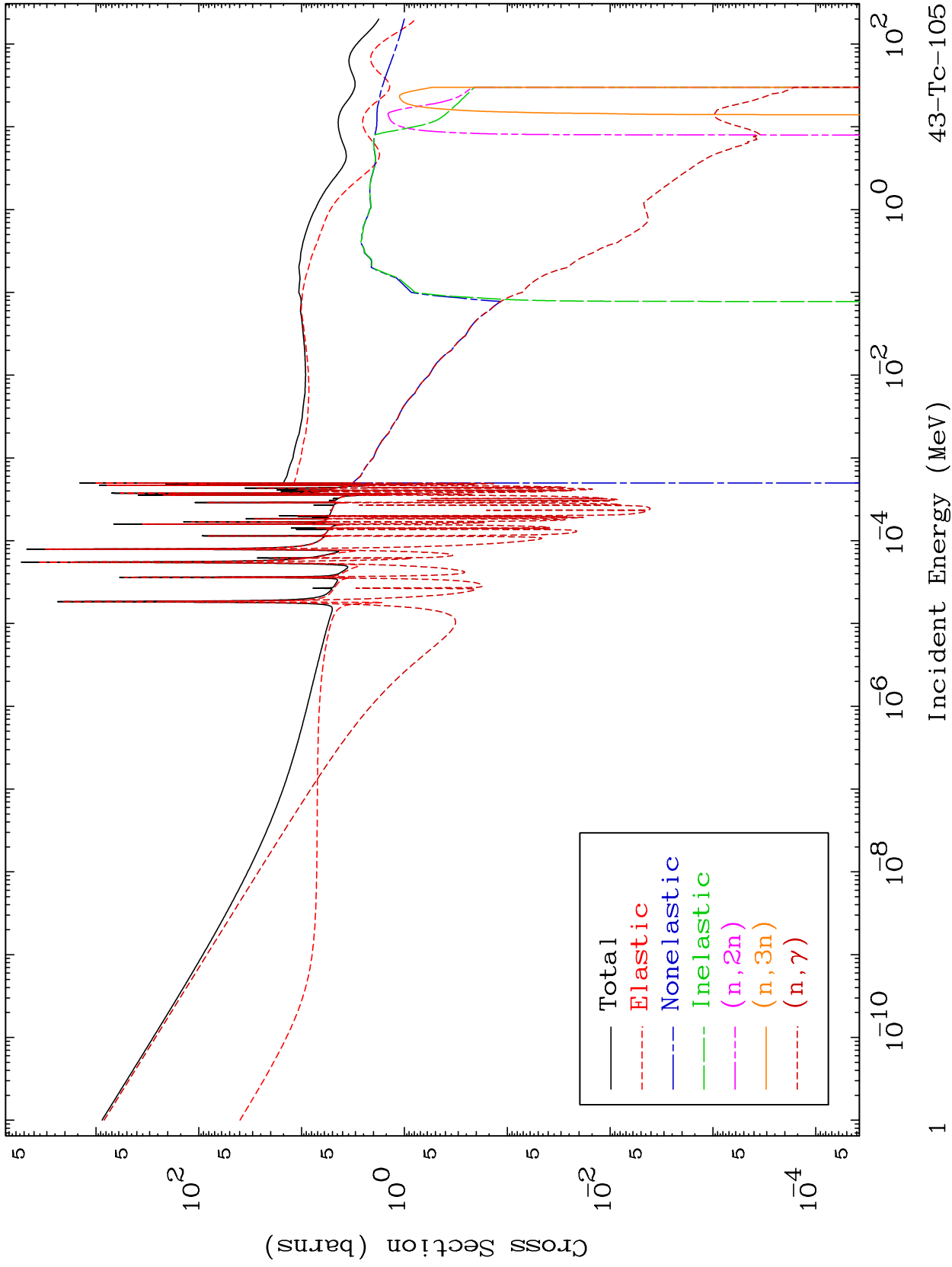
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4343

Neutron Major  
293 Kelvin Cross Sections

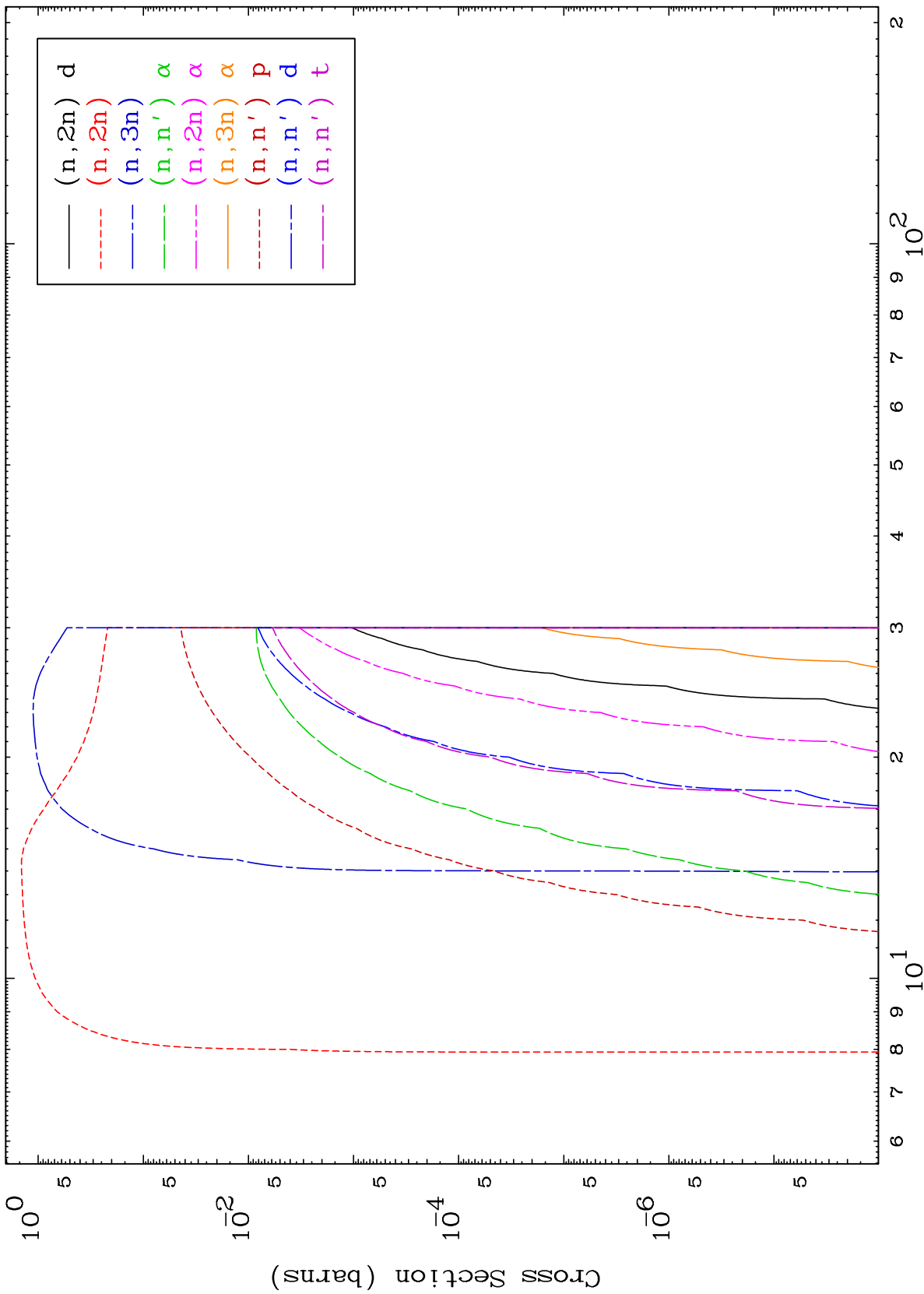
43-Tc-105



MAT 4343

Neutron Absorption  
293 Kelvin Cross Sections

43-Tc-105



2

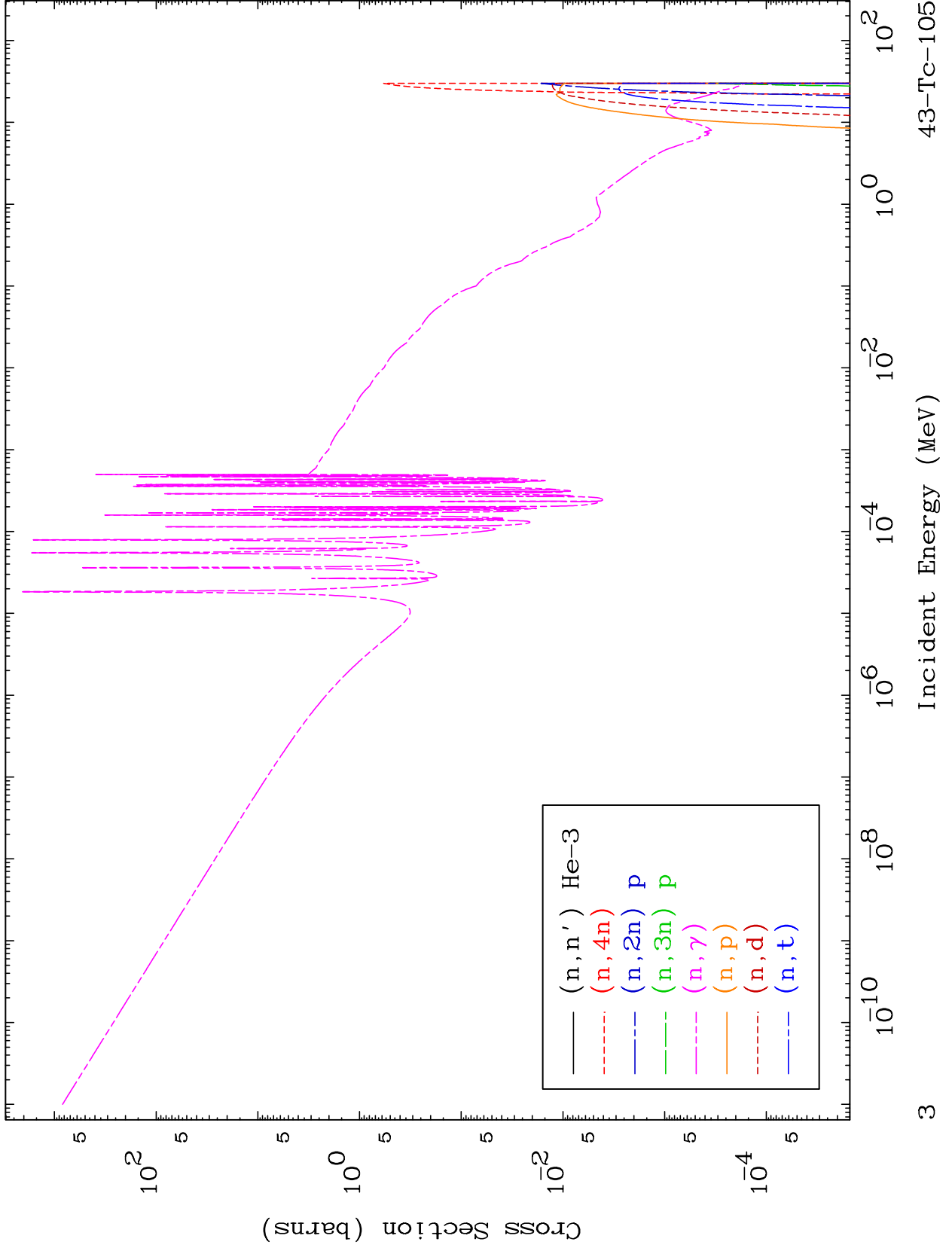
Incident Energy (MeV)

43-Tc-105

MAT 4343

Neutron Absorption  
293 Kelvin Cross Sections

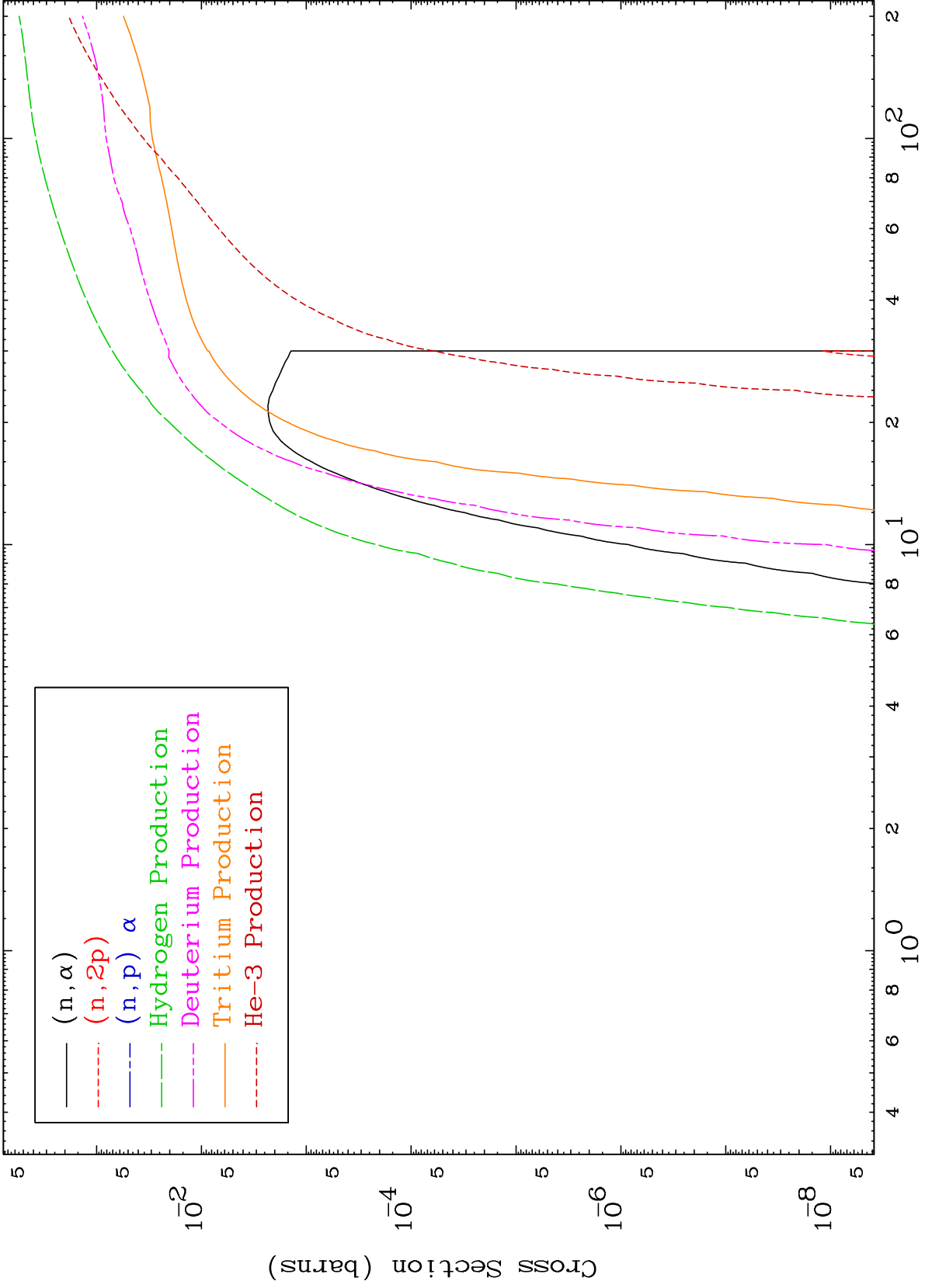
43-Tc-105



MAT 4343

Neutron Absorption  
293 Kelvin Cross Sections

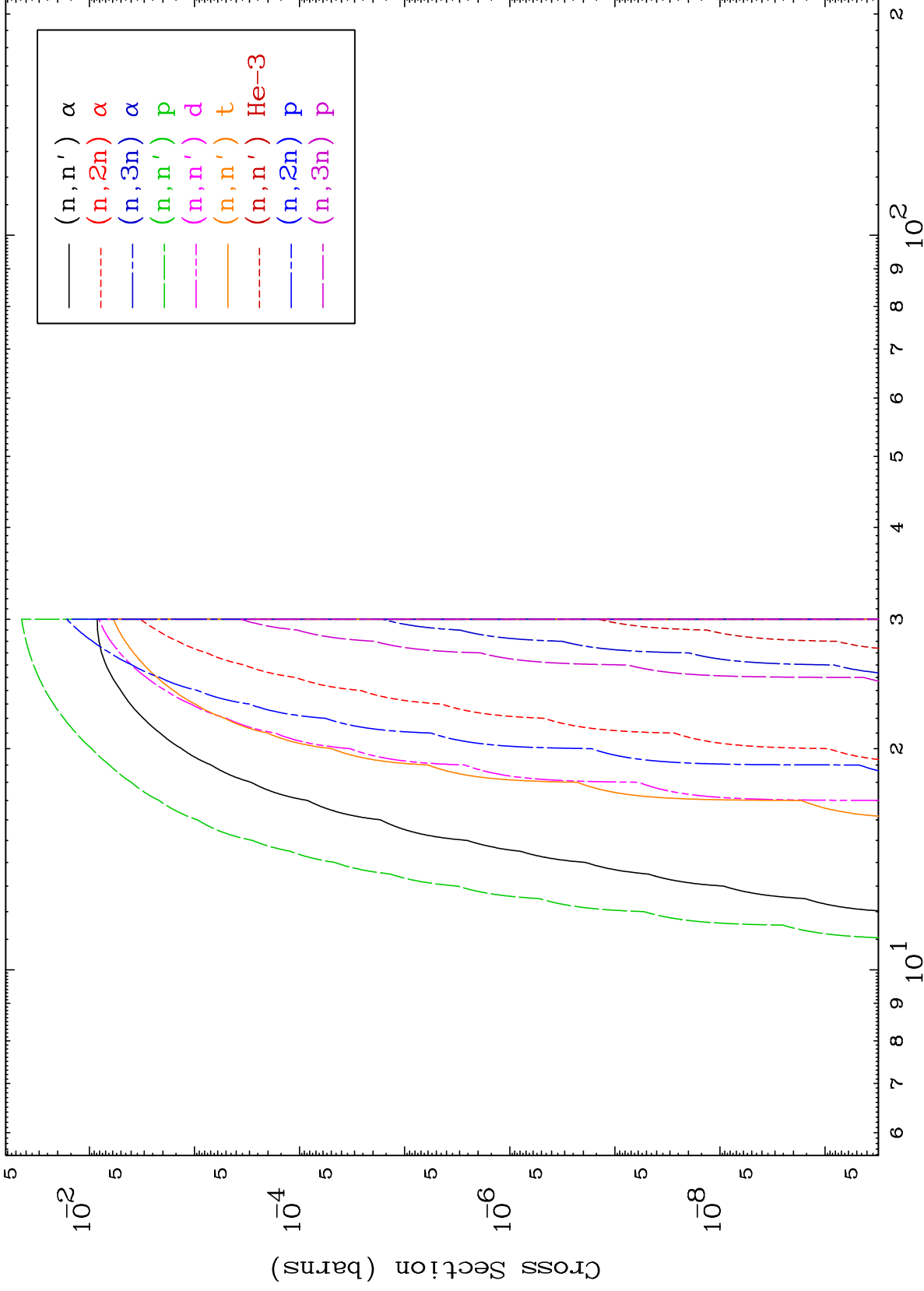
43-Tc-105



MAT 4343

Charged Particle  
293 Kelvin Cross Sections

43-Tc-105



5

Incident Energy (MeV)

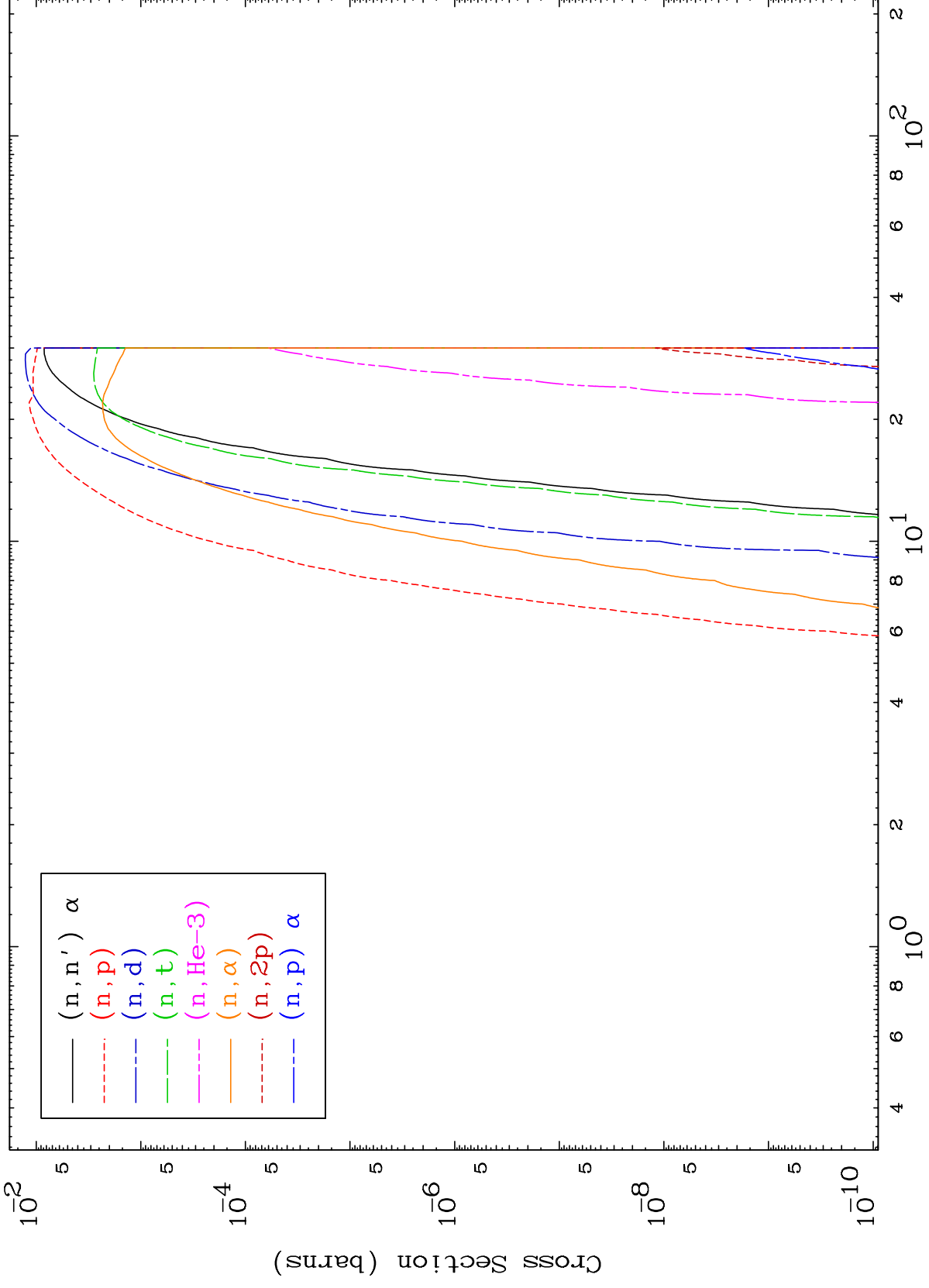
43-Tc-105

MAT 4343

Charged Particle

43-Tc-105

293 Kelvin Cross Sections



6

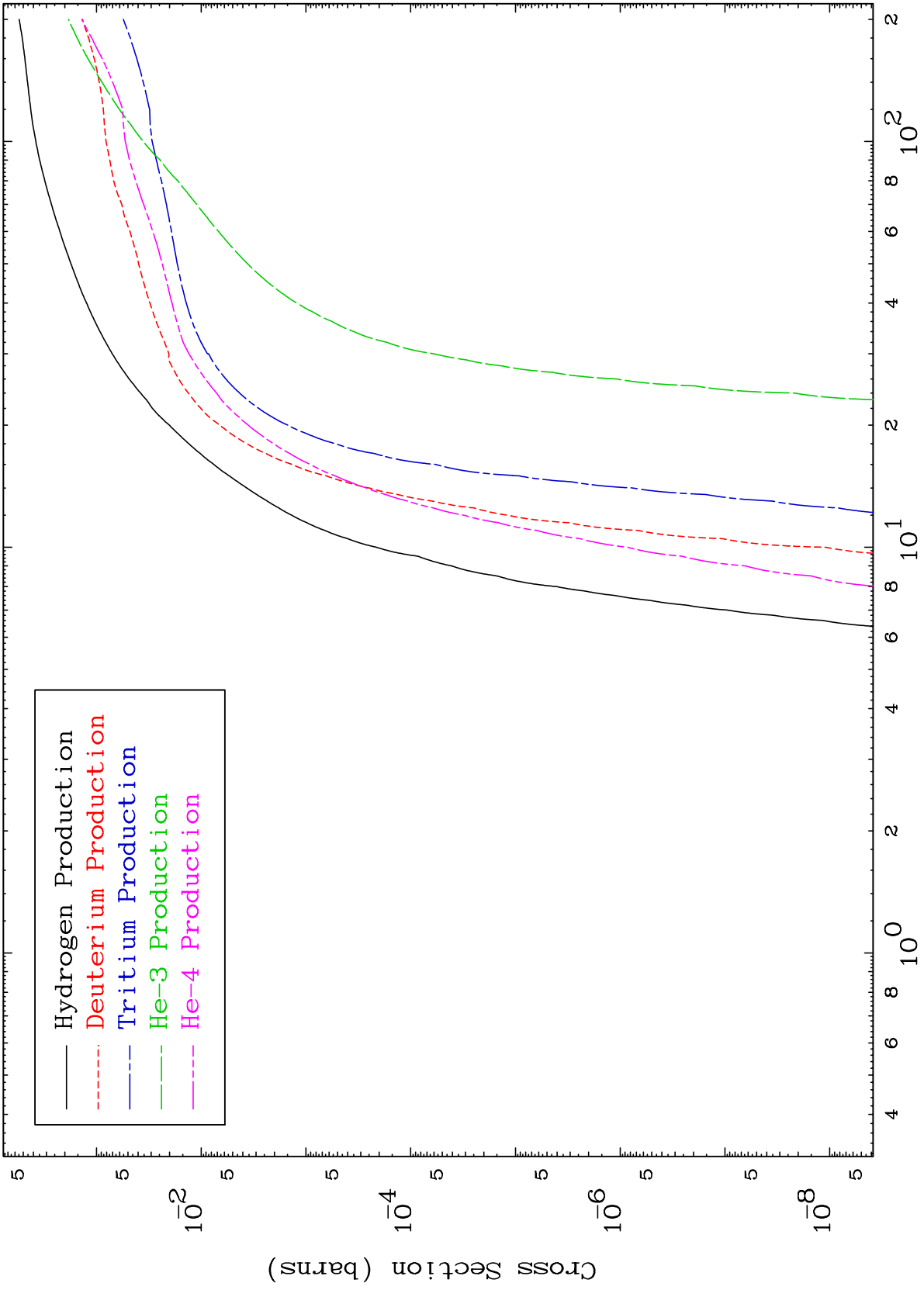
Incident Energy (MeV)

43-Tc-105

MAT 4343

Particle Production  
293 Kelvin Cross Sections

43-Tc-105

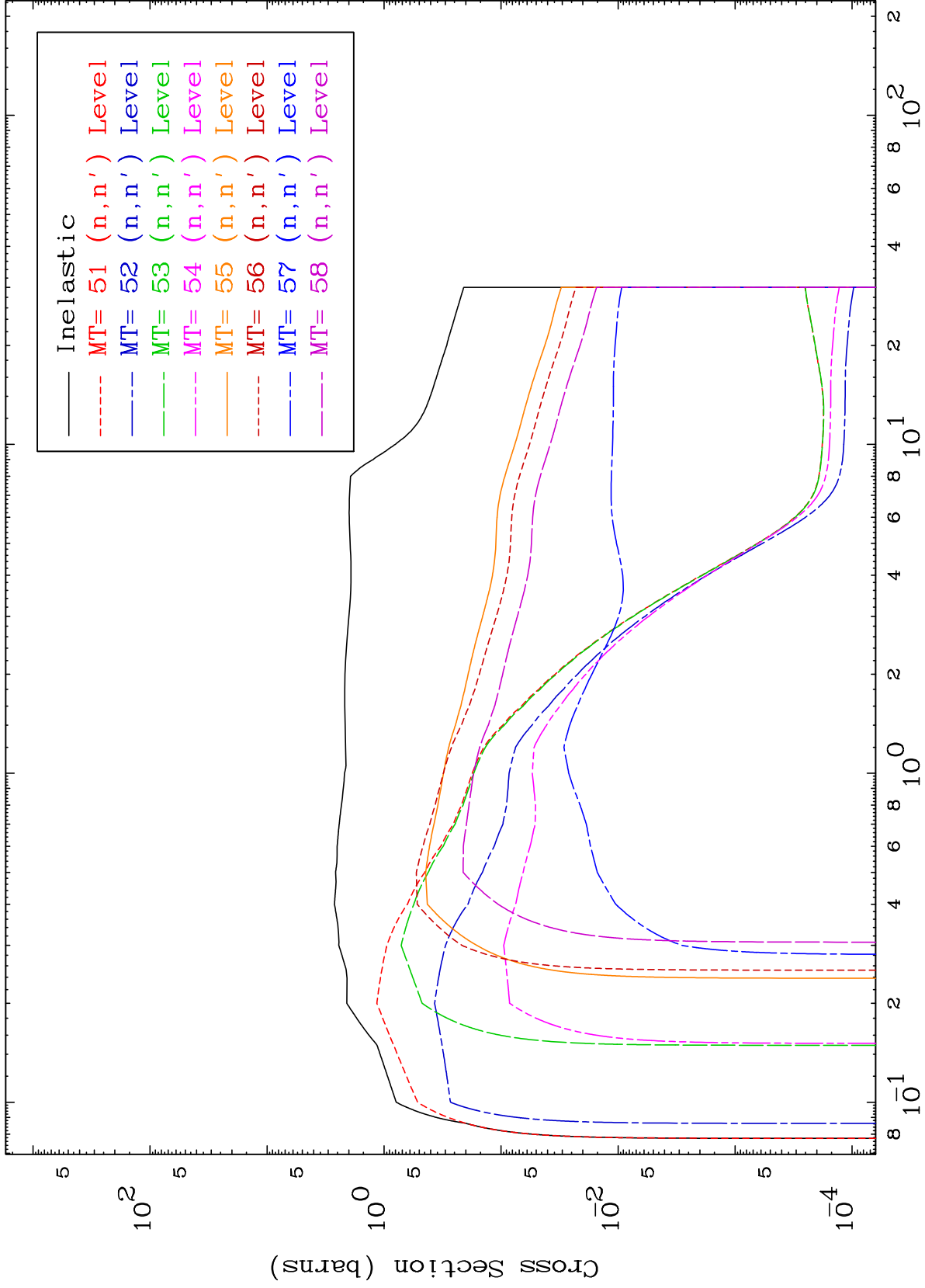


MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



8

Incident Energy (MeV)

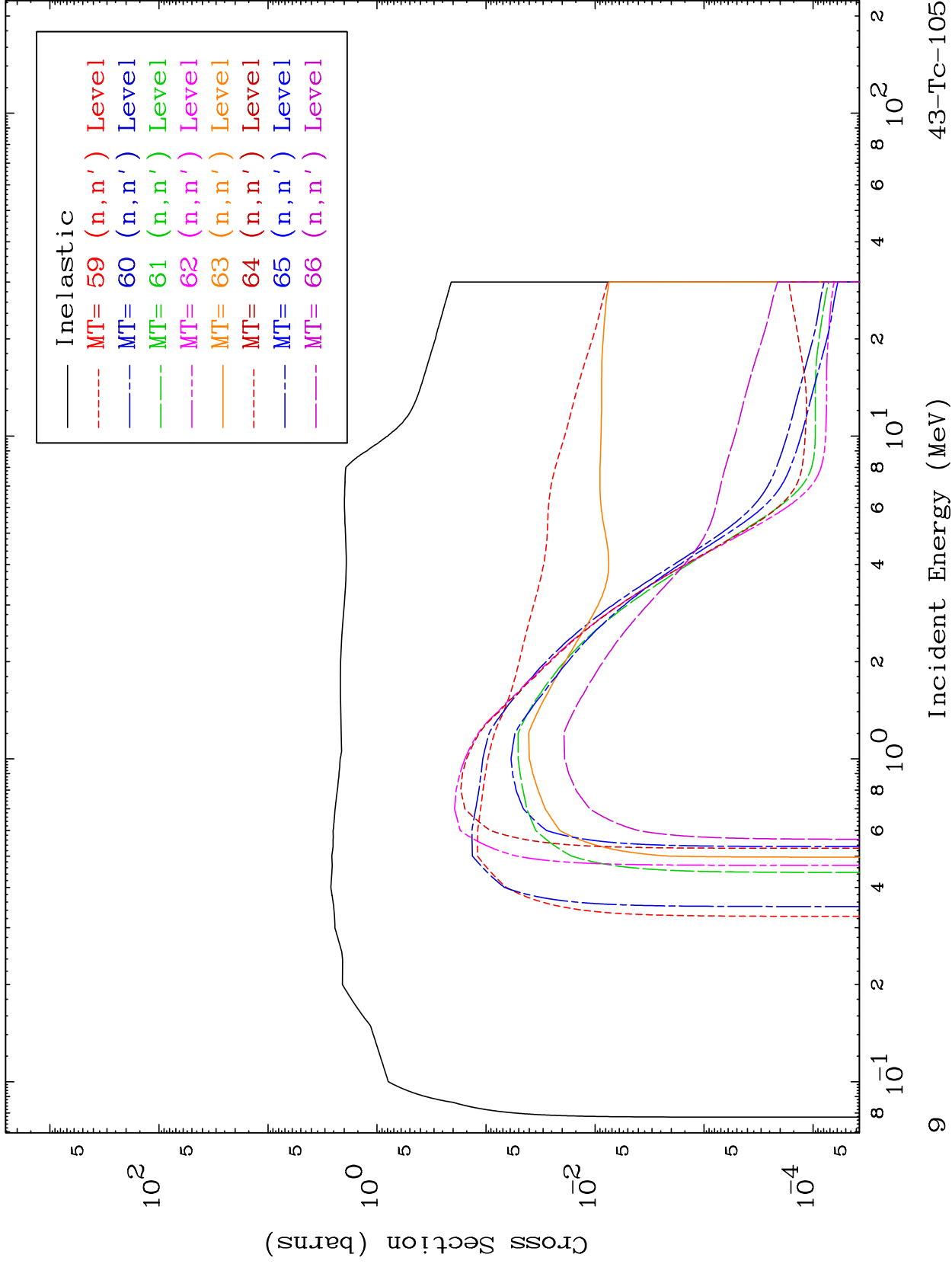
43-Tc-105

MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



9

Incident Energy (MeV)

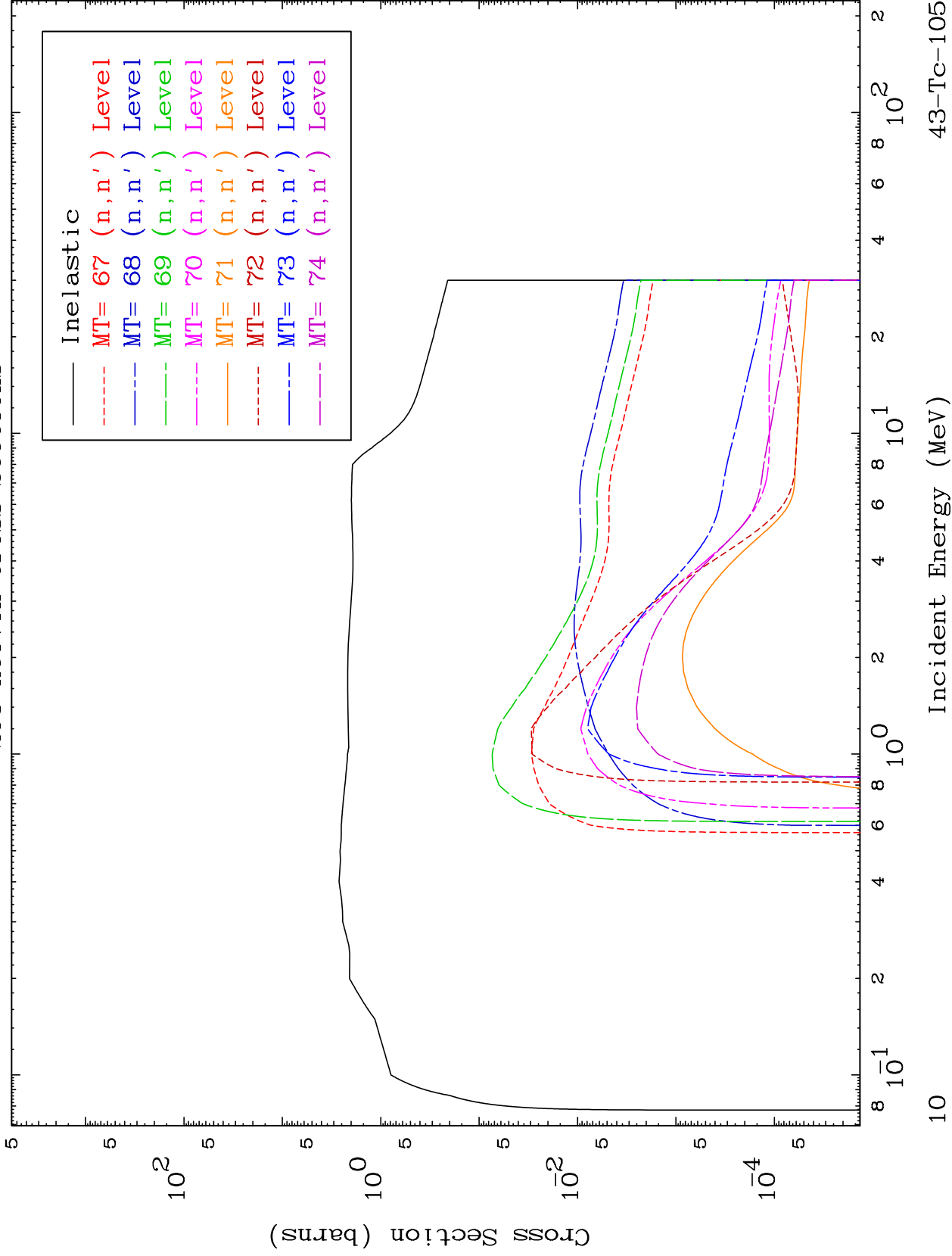
43-Tc-105

MAT 4343

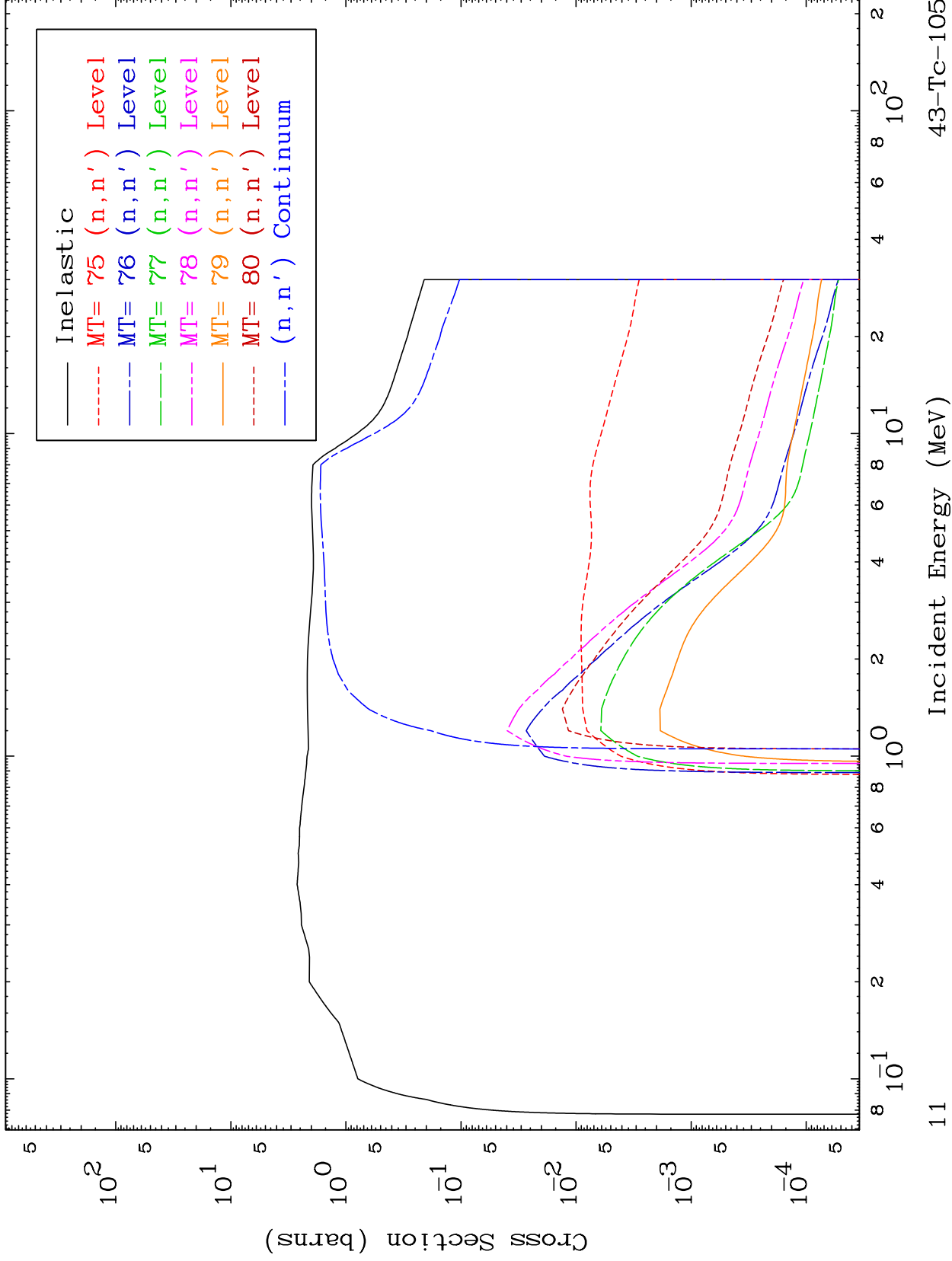
(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



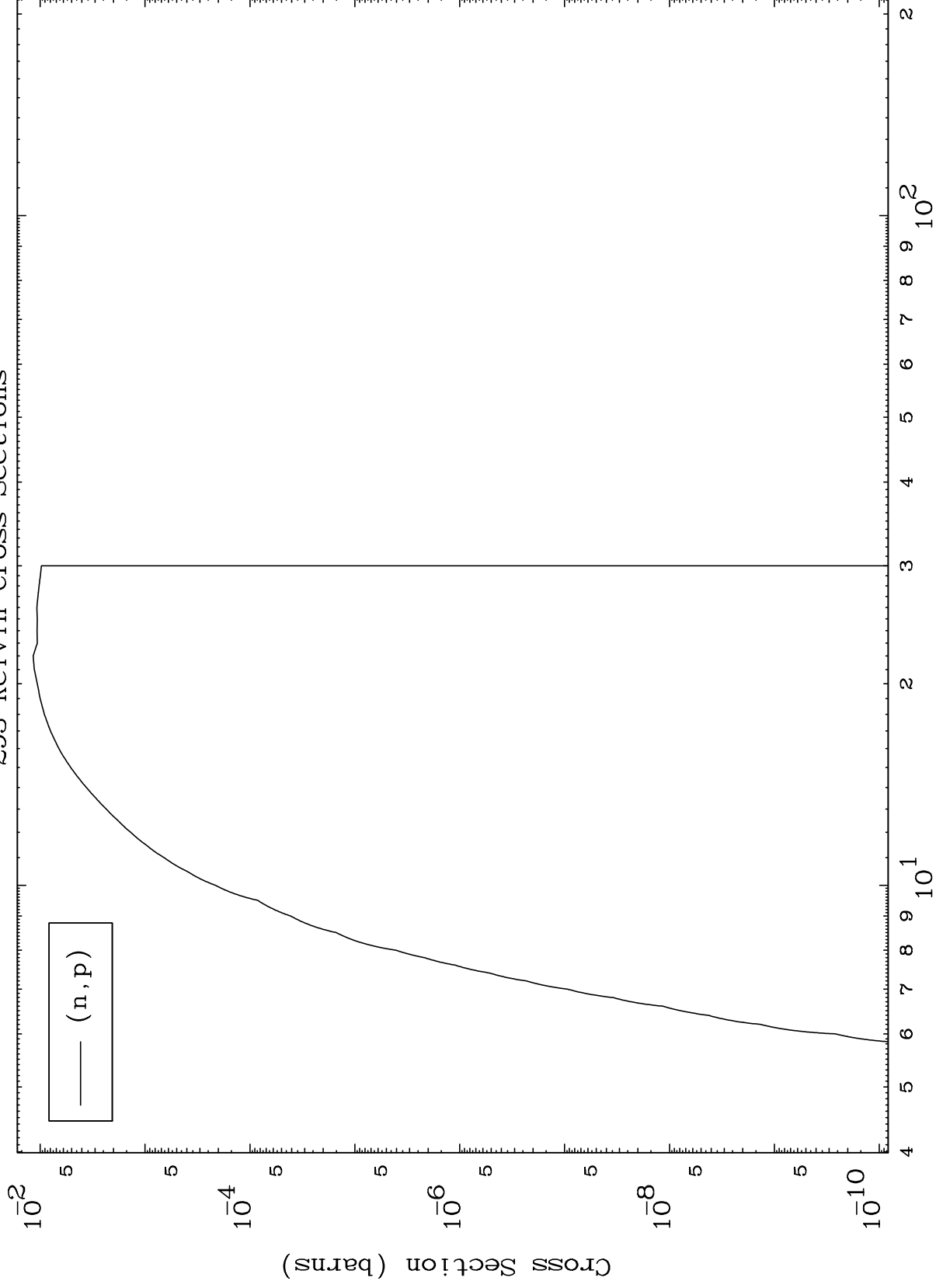
293 Kelvin Cross Sections



MAT 4343

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-105



12

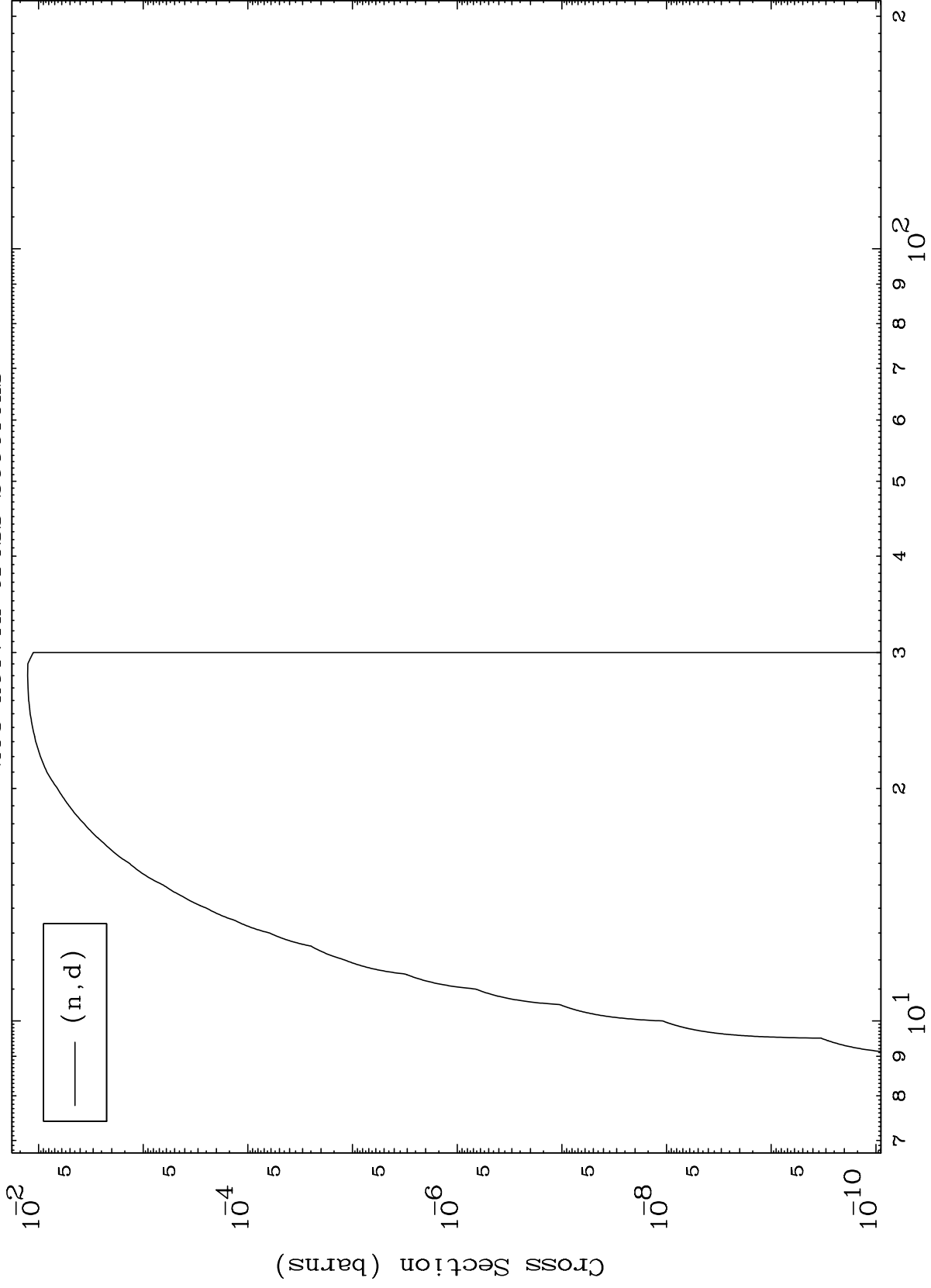
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-105



13

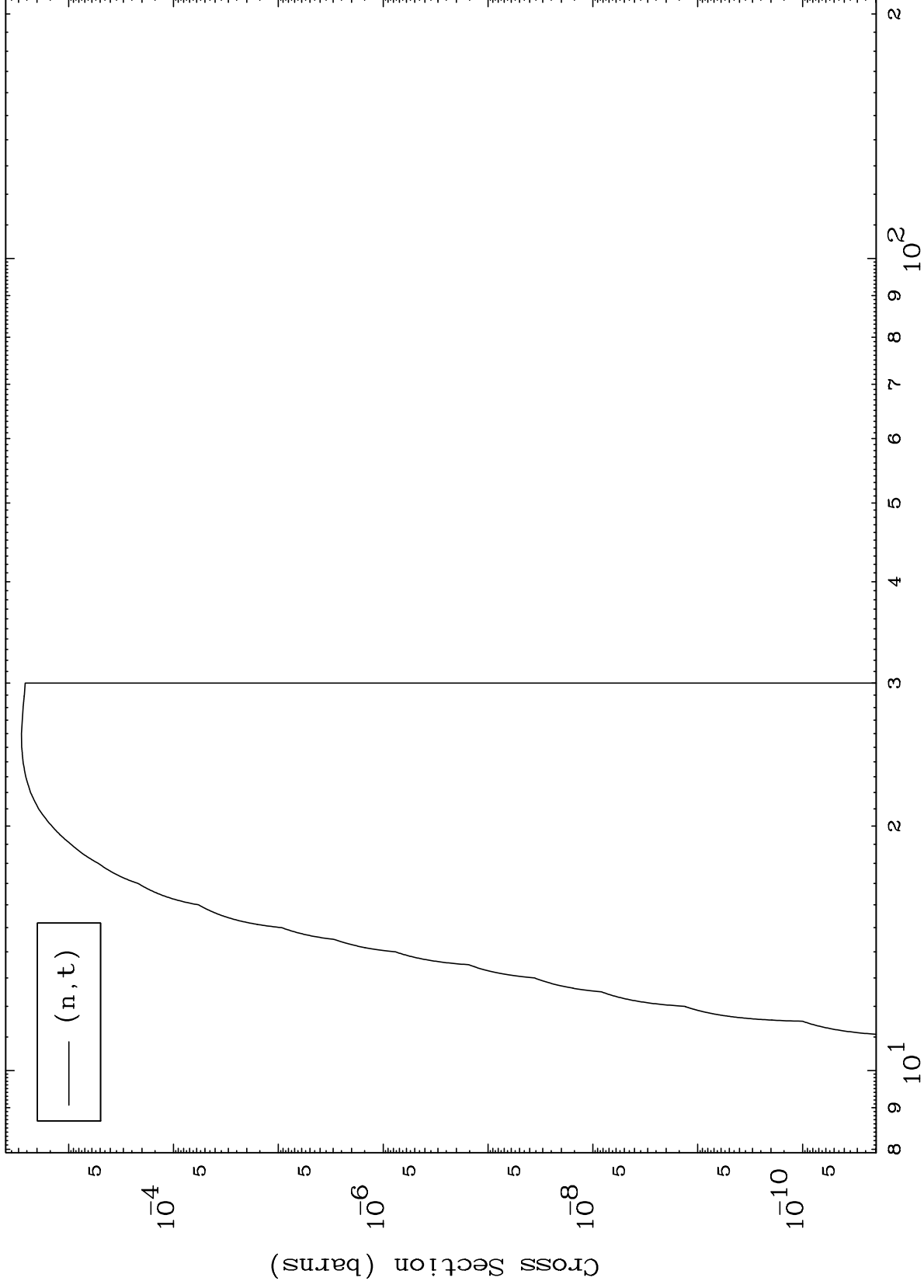
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-105



14

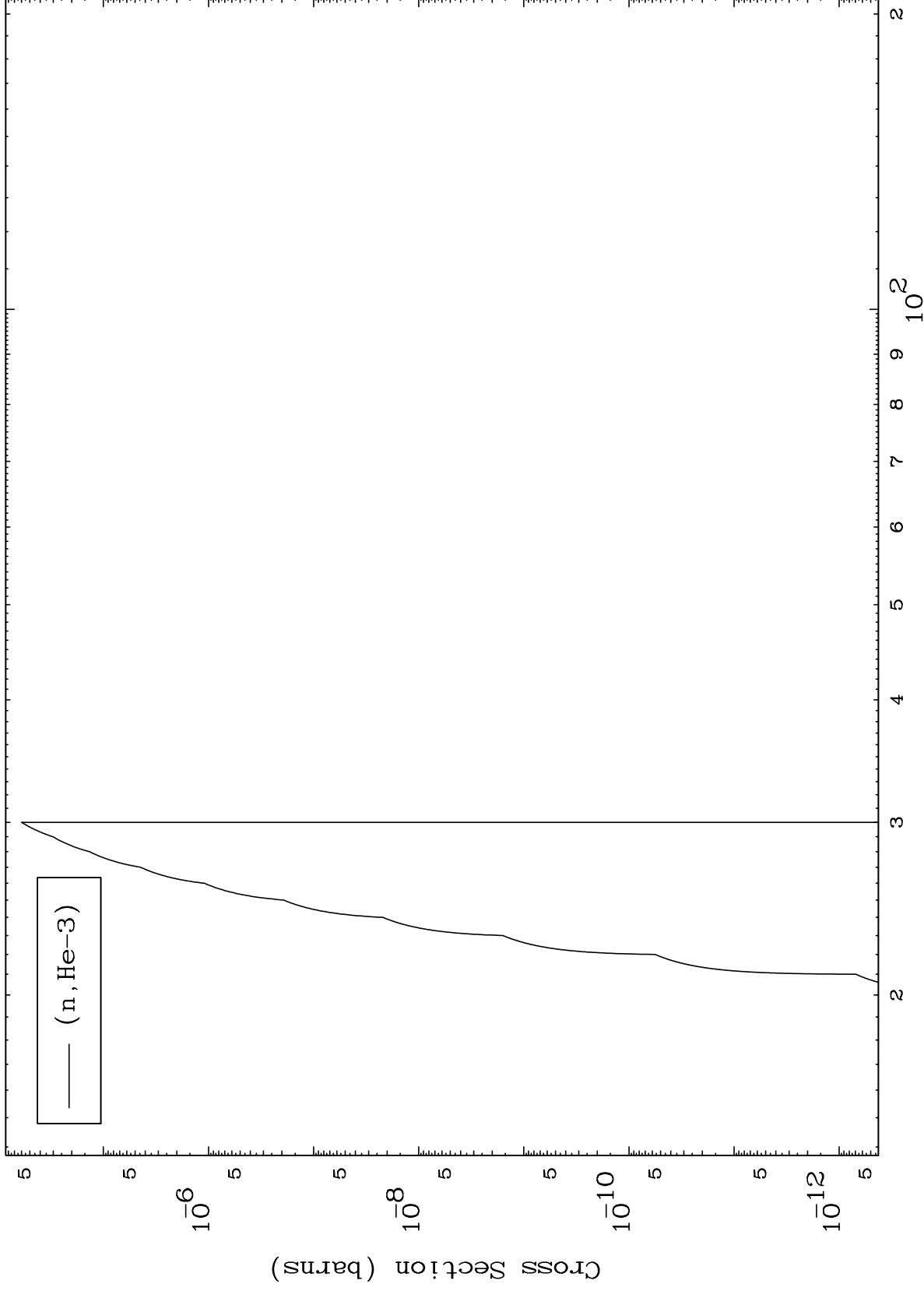
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-105



15

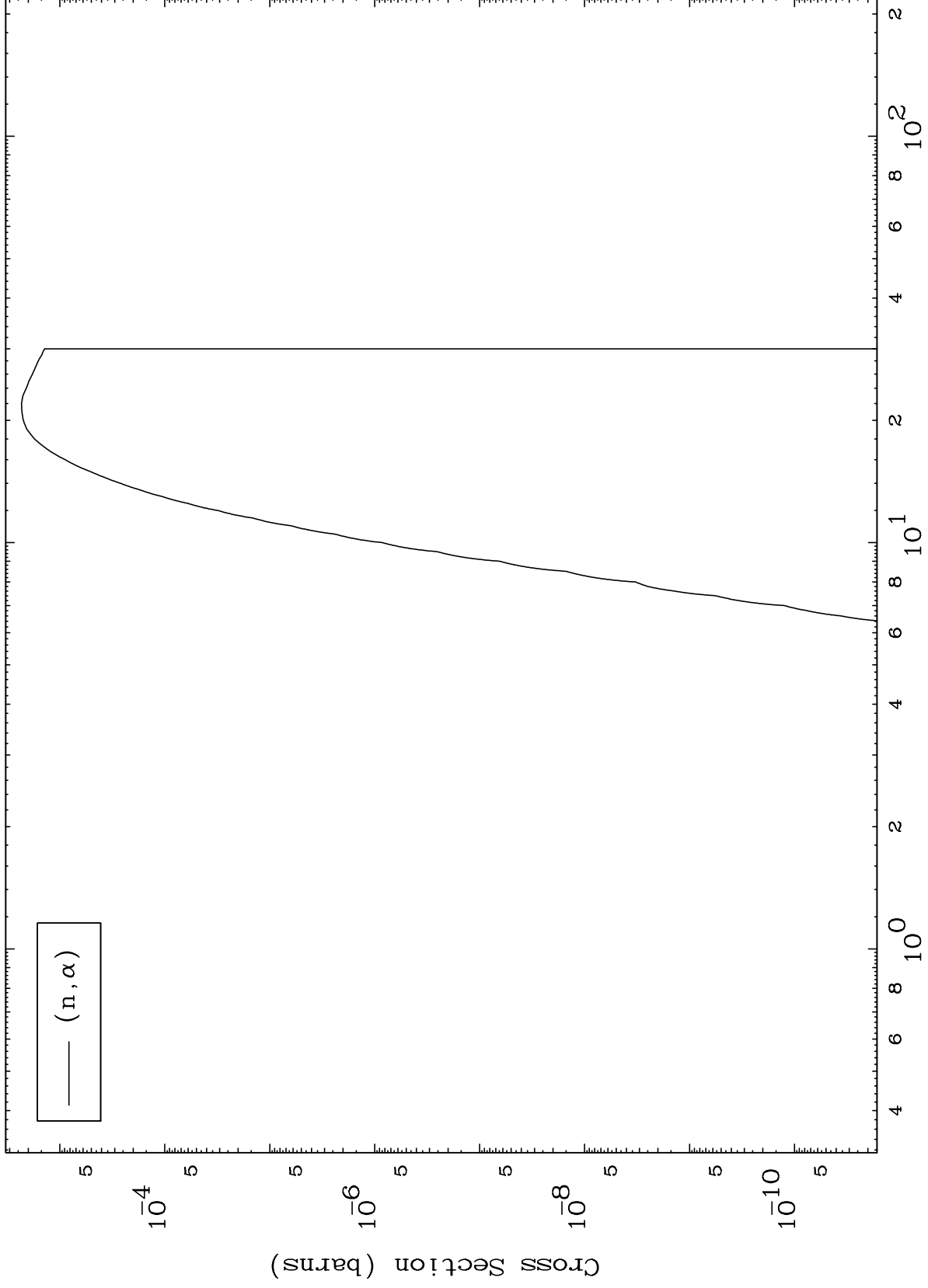
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

43-Tc-105



16

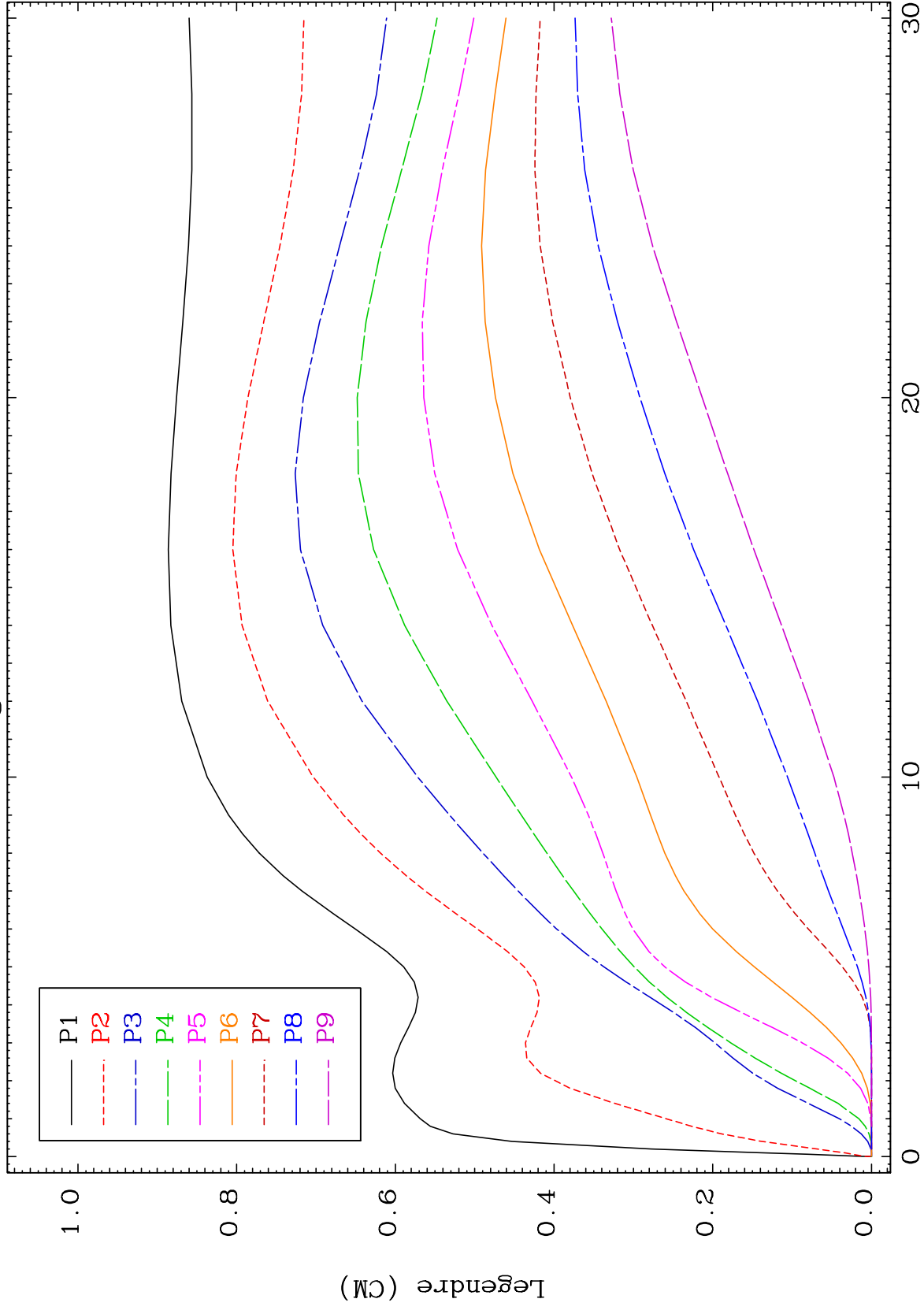
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



17

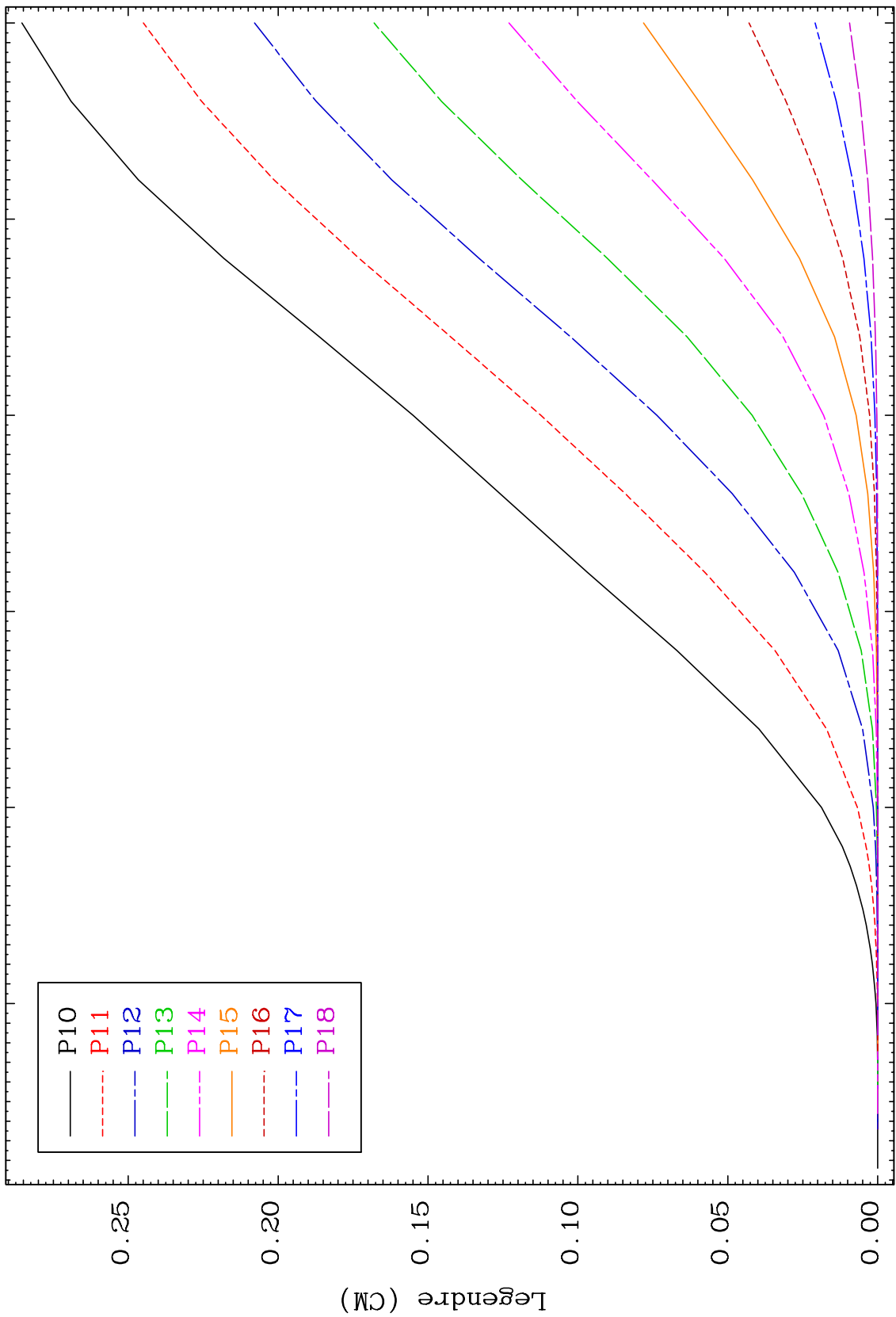
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



18

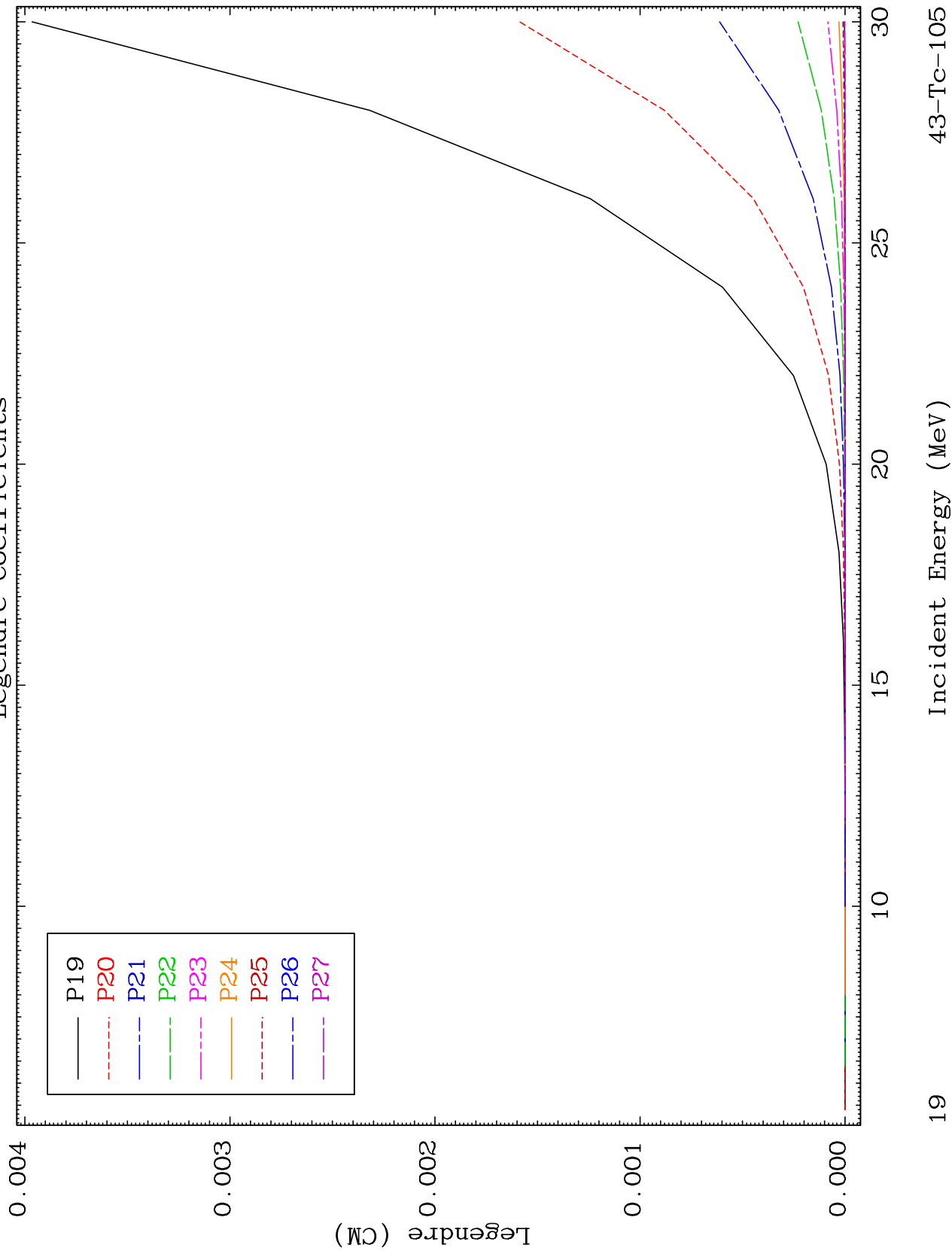
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



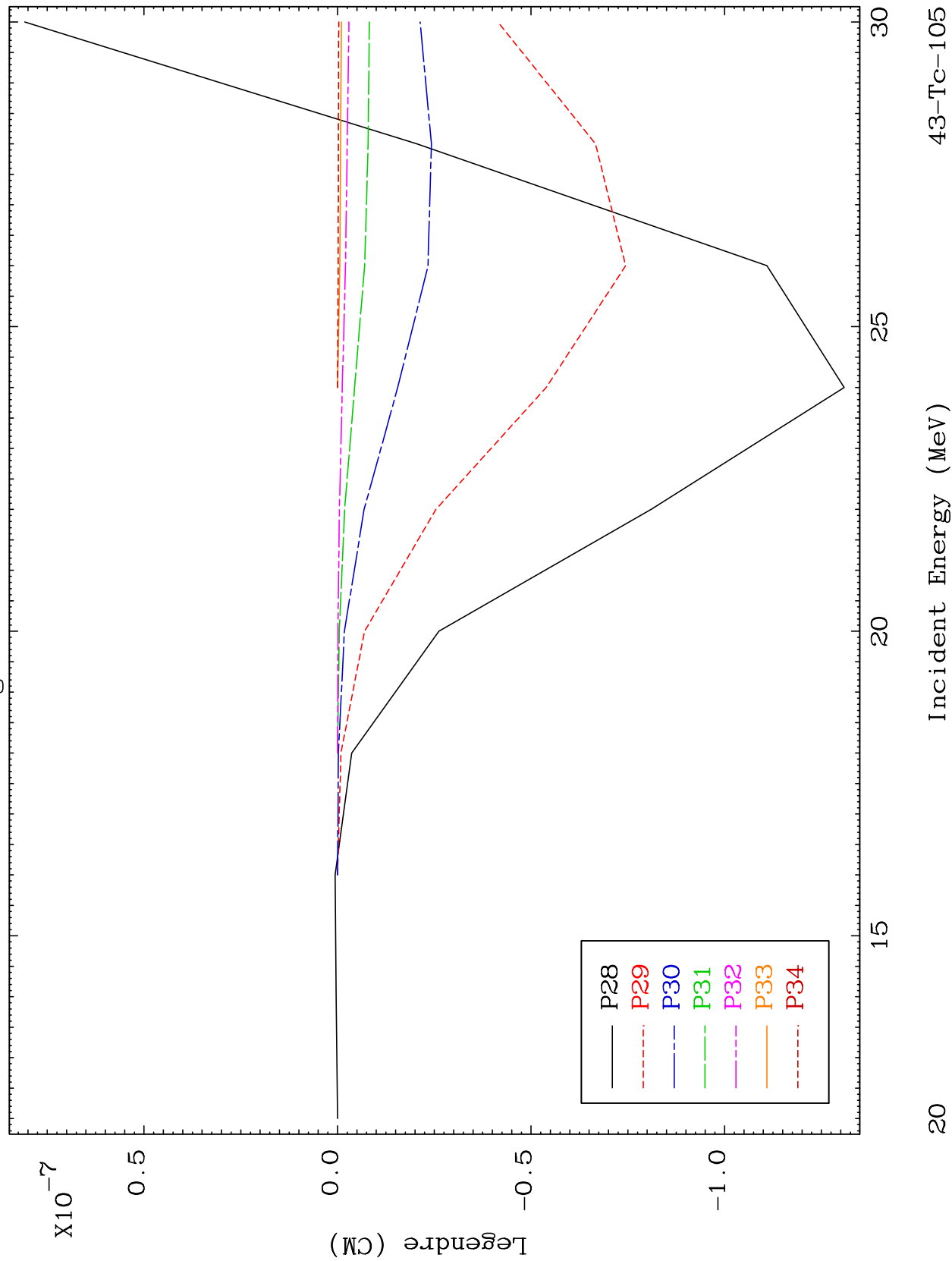
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- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

19

MAT 4343

Elastic  
Legendre Coefficients

43-Tc-105



20

Incident Energy (MeV)

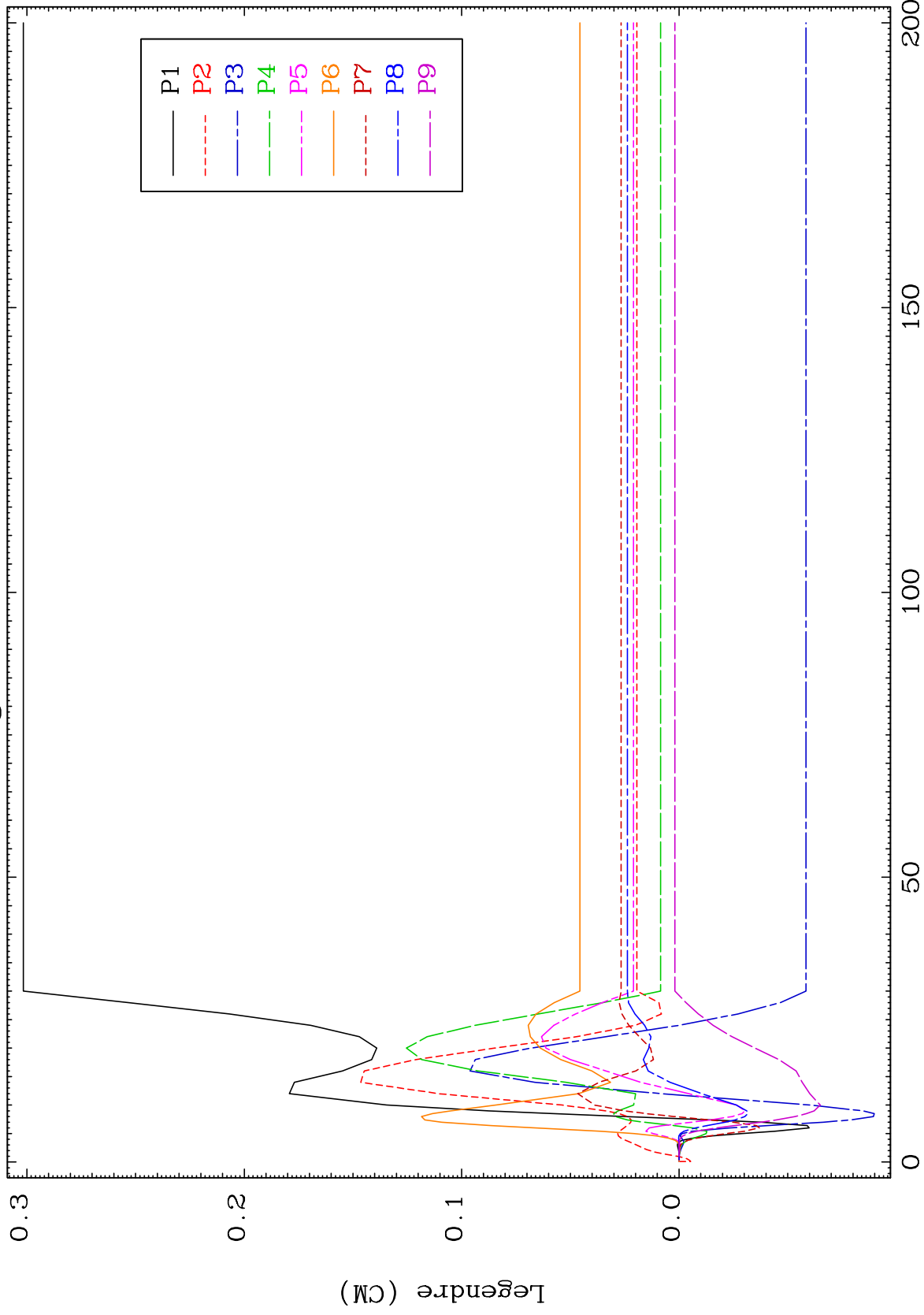
43-Tc-105

MAT 4343

MT= 51 (n,n') Level

43-Tc-105

Legendre Coefficients



21

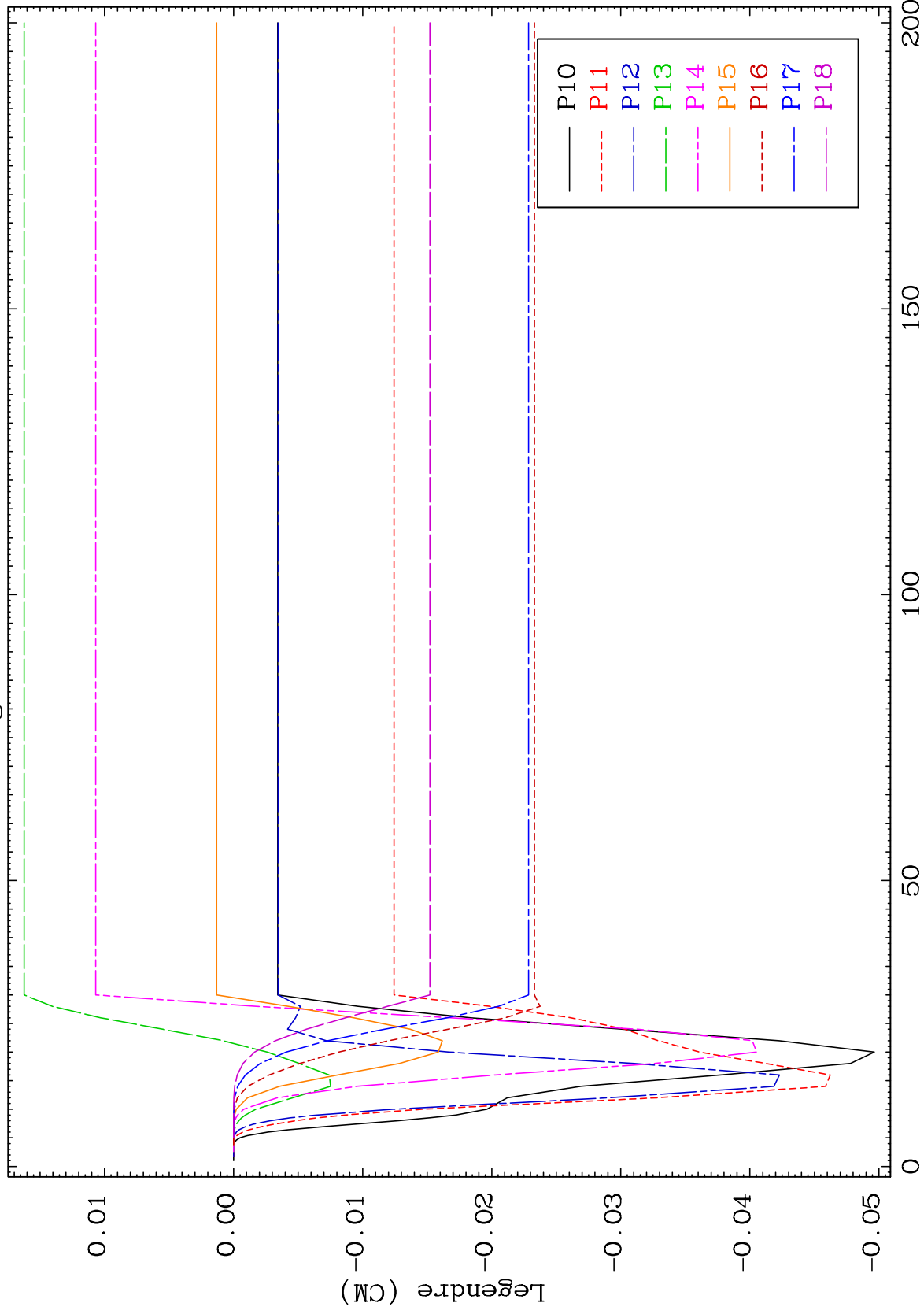
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

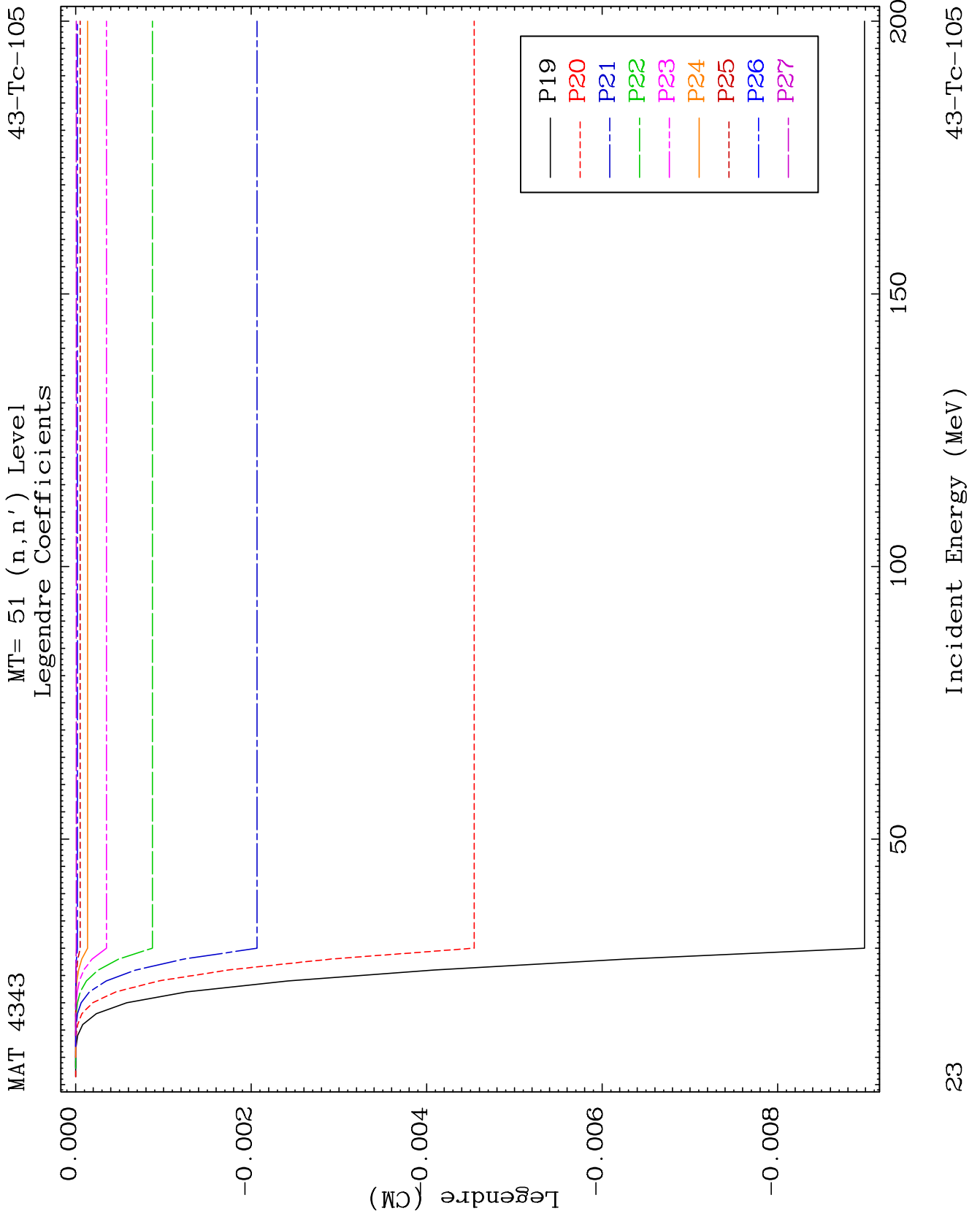
43-Tc-105



22

Incident Energy (MeV)

43-Tc-105

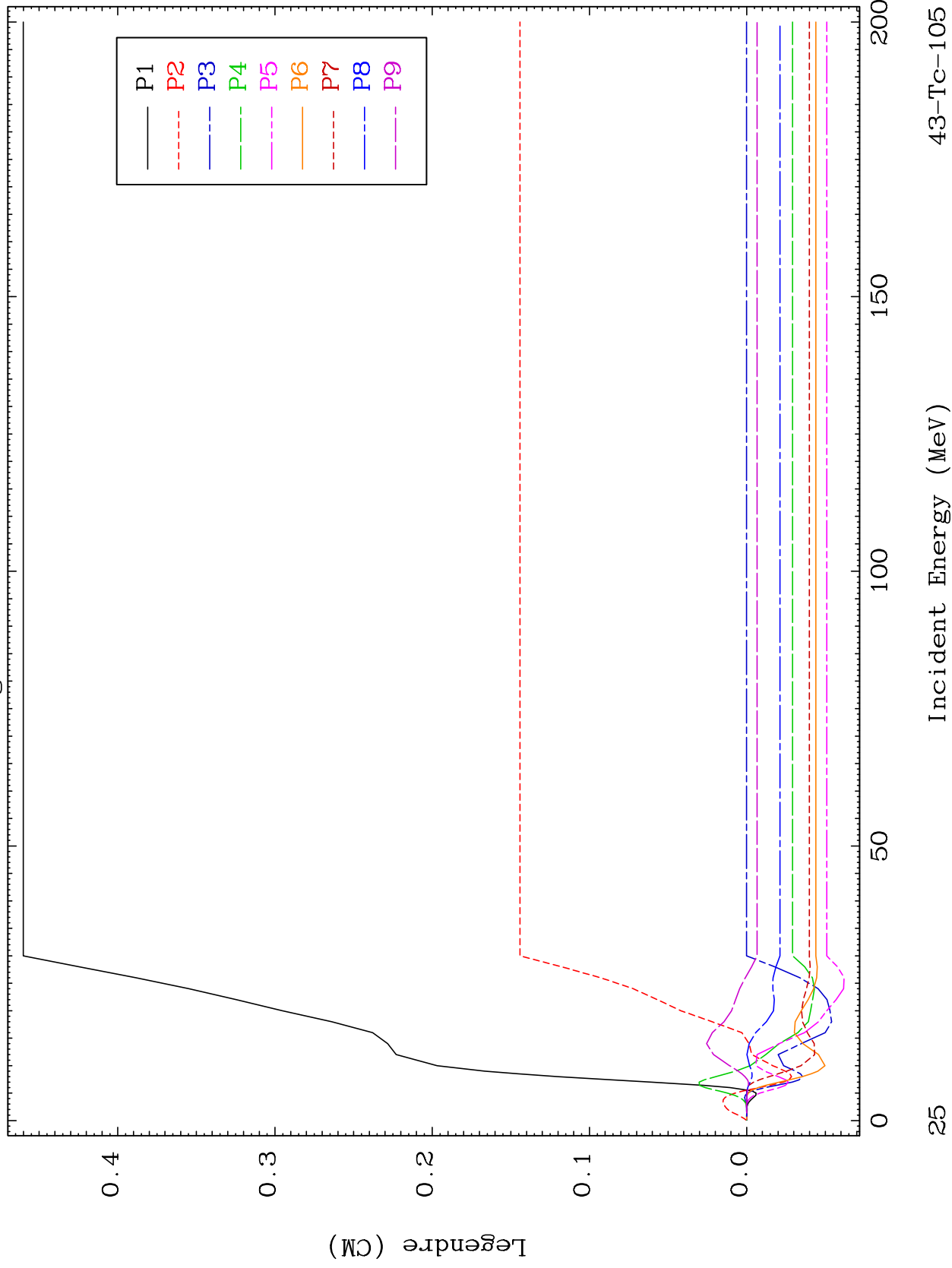




MAT 4343

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

43-Tc-105



43-Tc-105

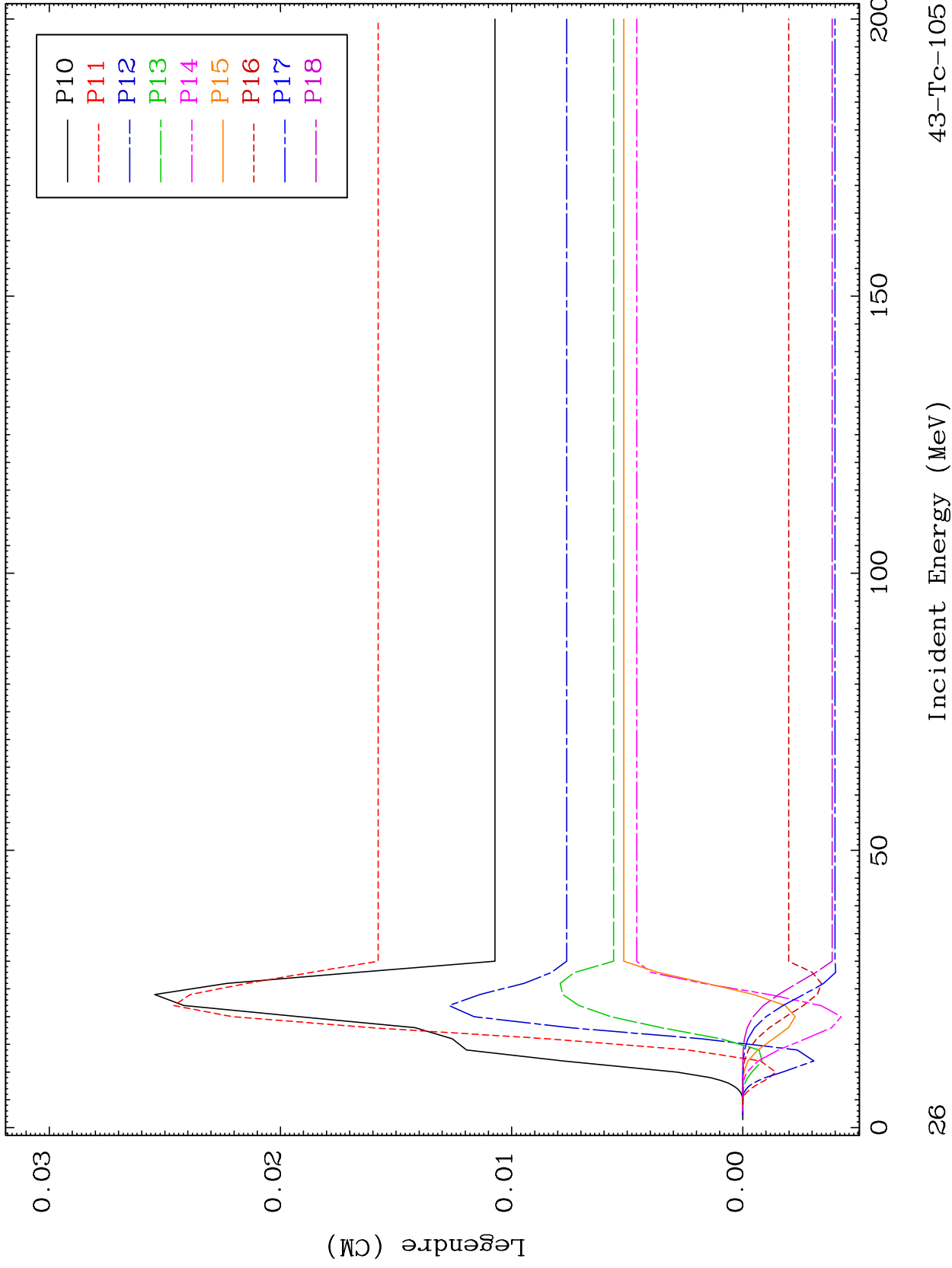
Incident Energy (MeV)

25

MAT 4343

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

43-Tc-105



26

Incident Energy (MeV)

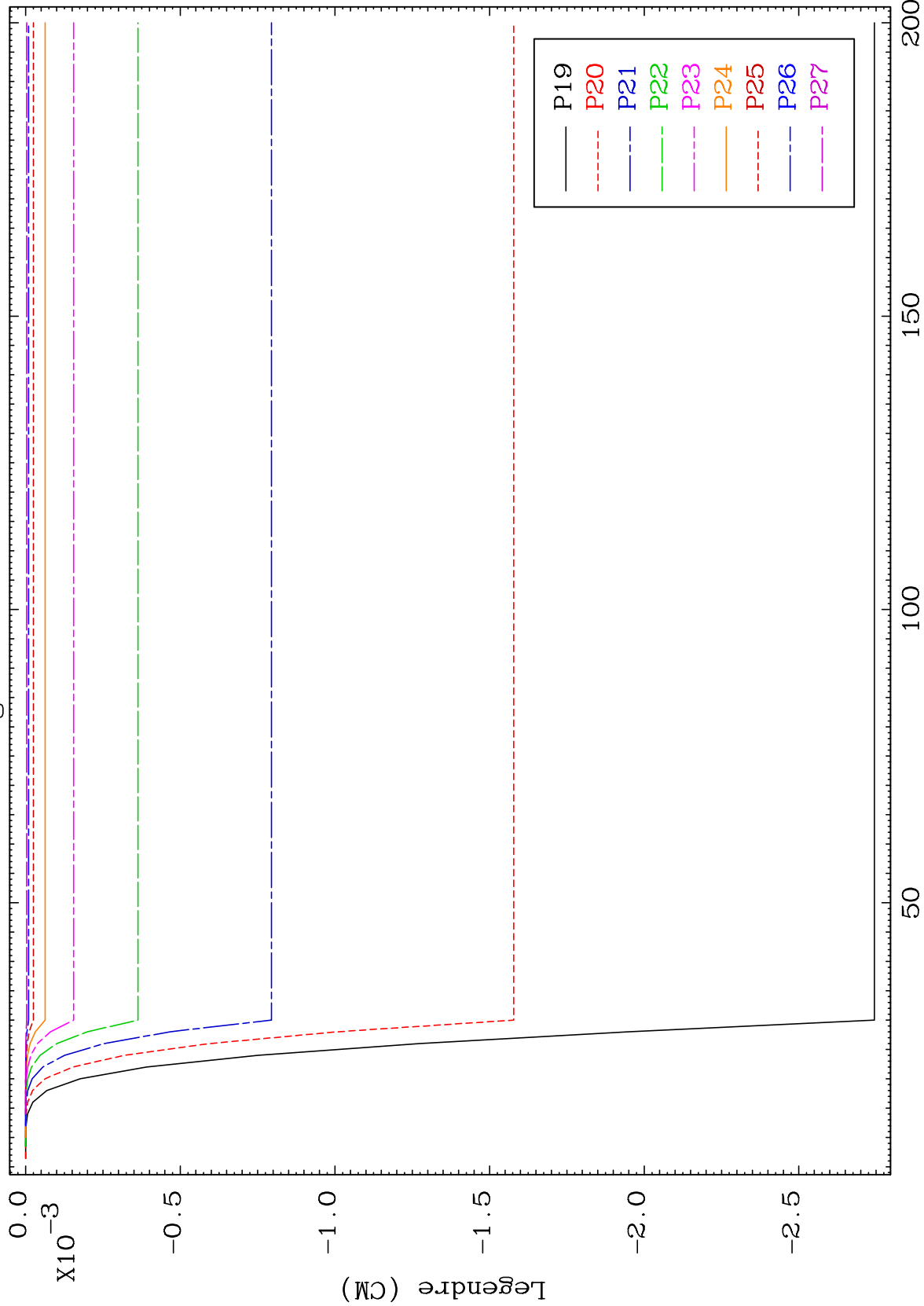
43-Tc-105

MAT 4343

MT= 52 (n,n') Level

43-Tc-105

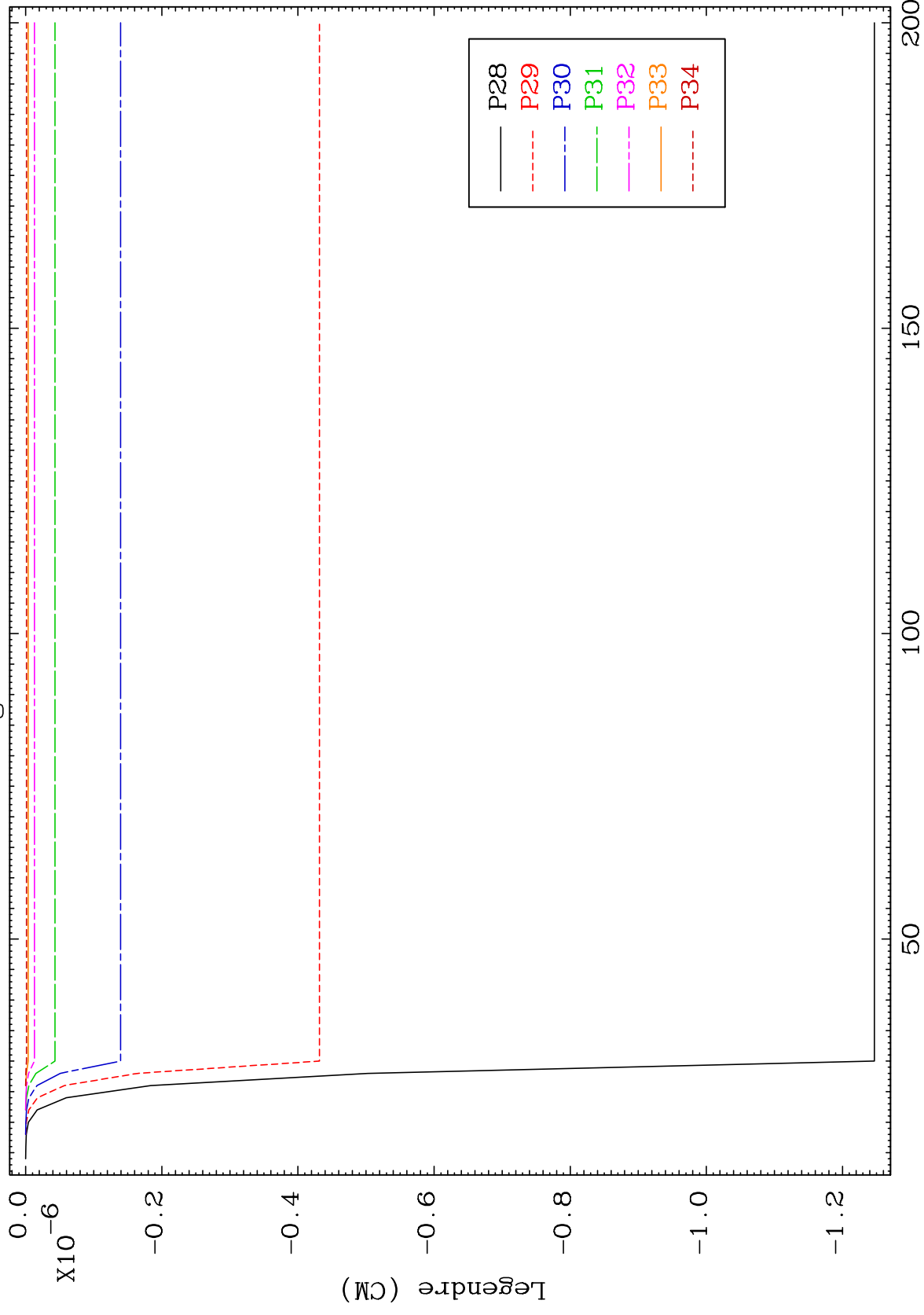
Legendre Coefficients



MAT 4343

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

43-Tc-105



28

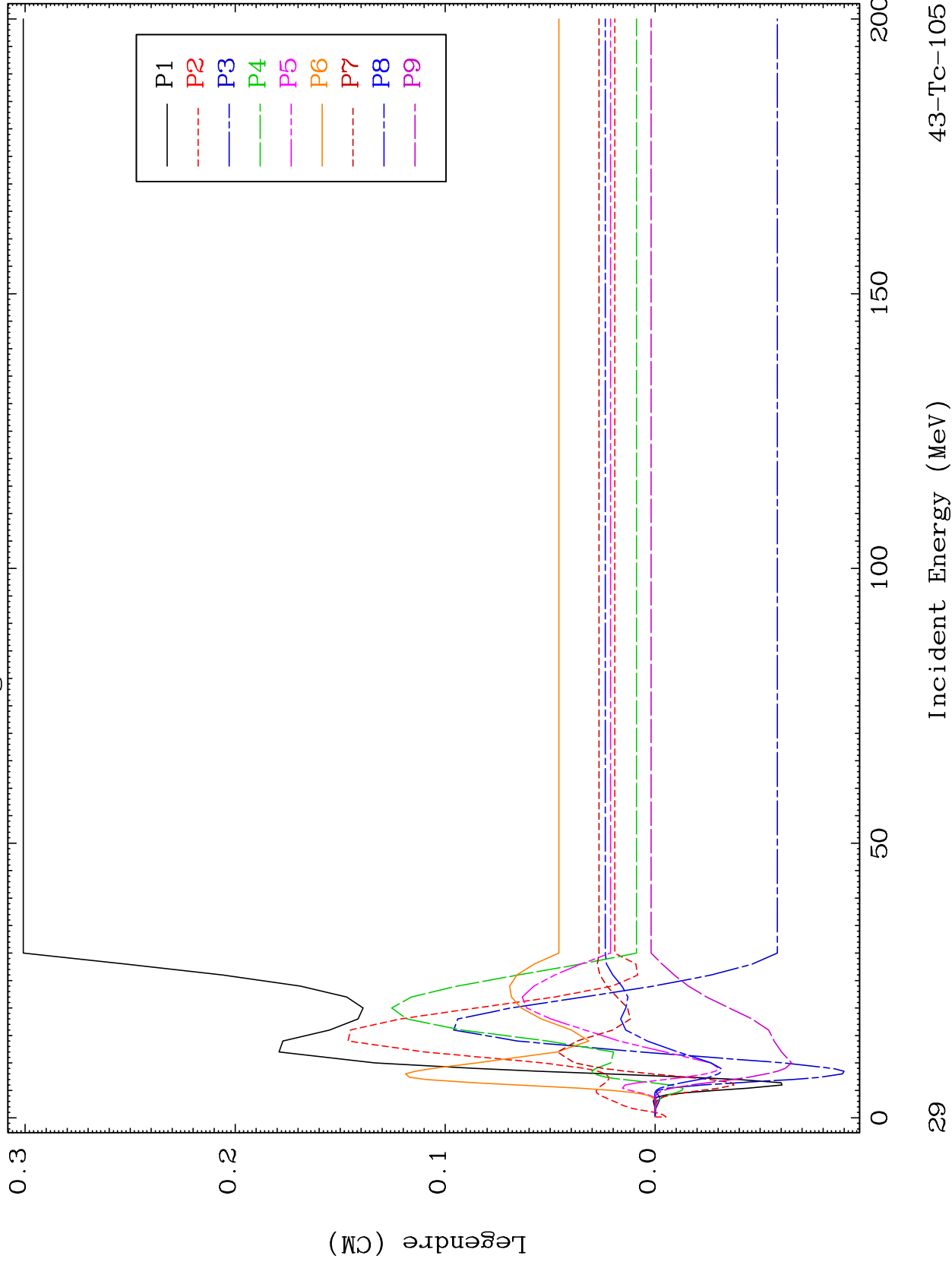
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



29

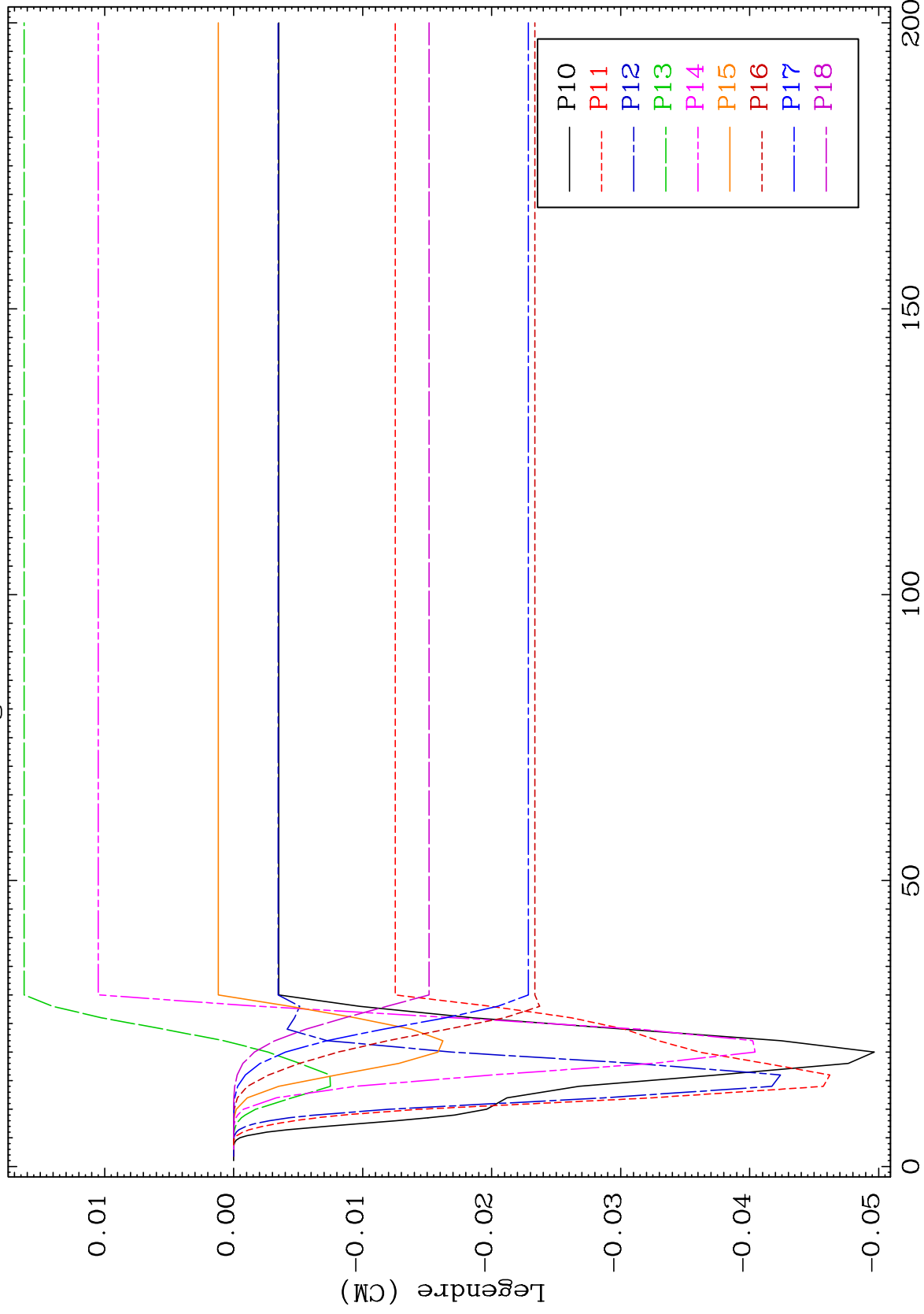
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

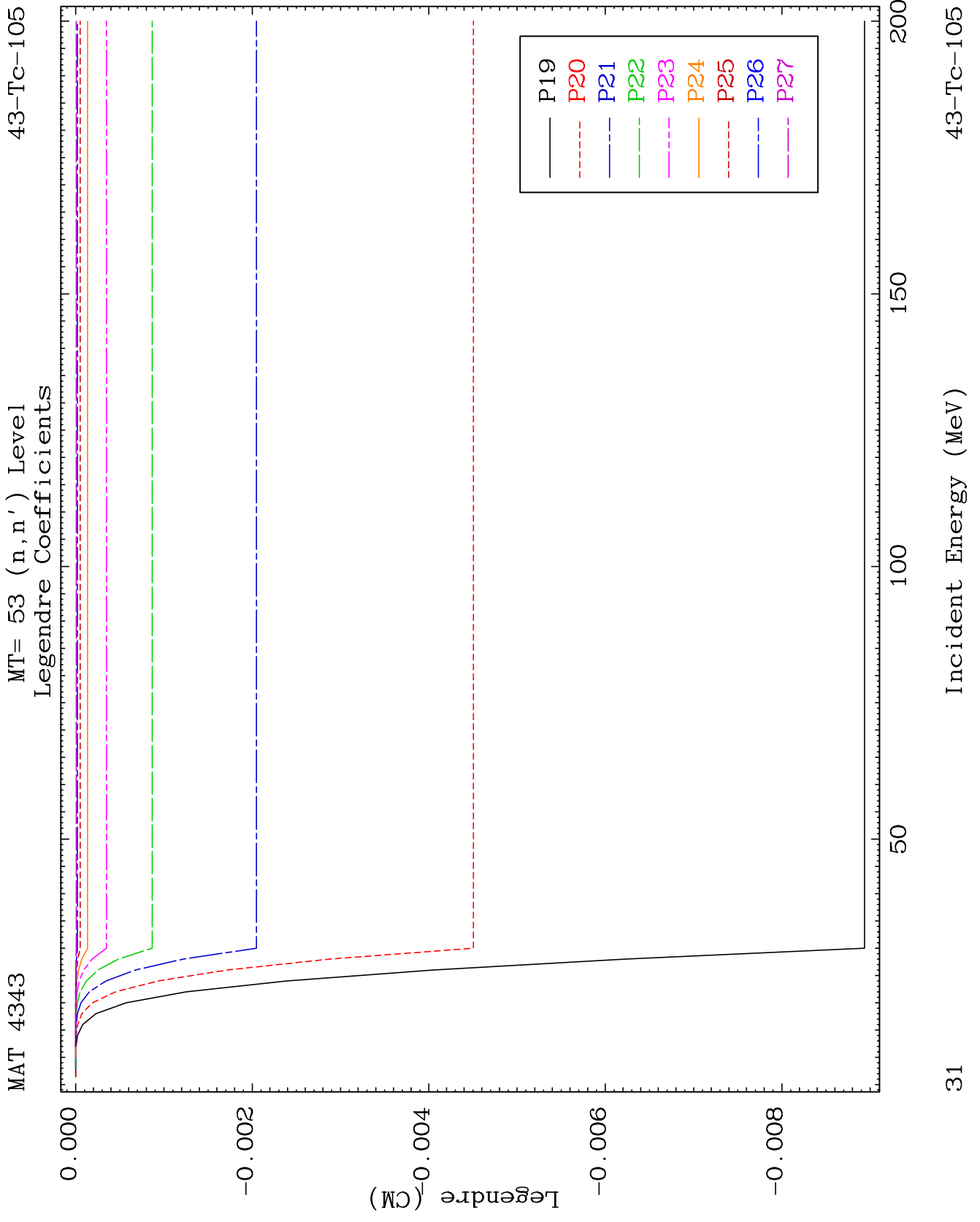
43-Tc-105



30

Incident Energy (MeV)

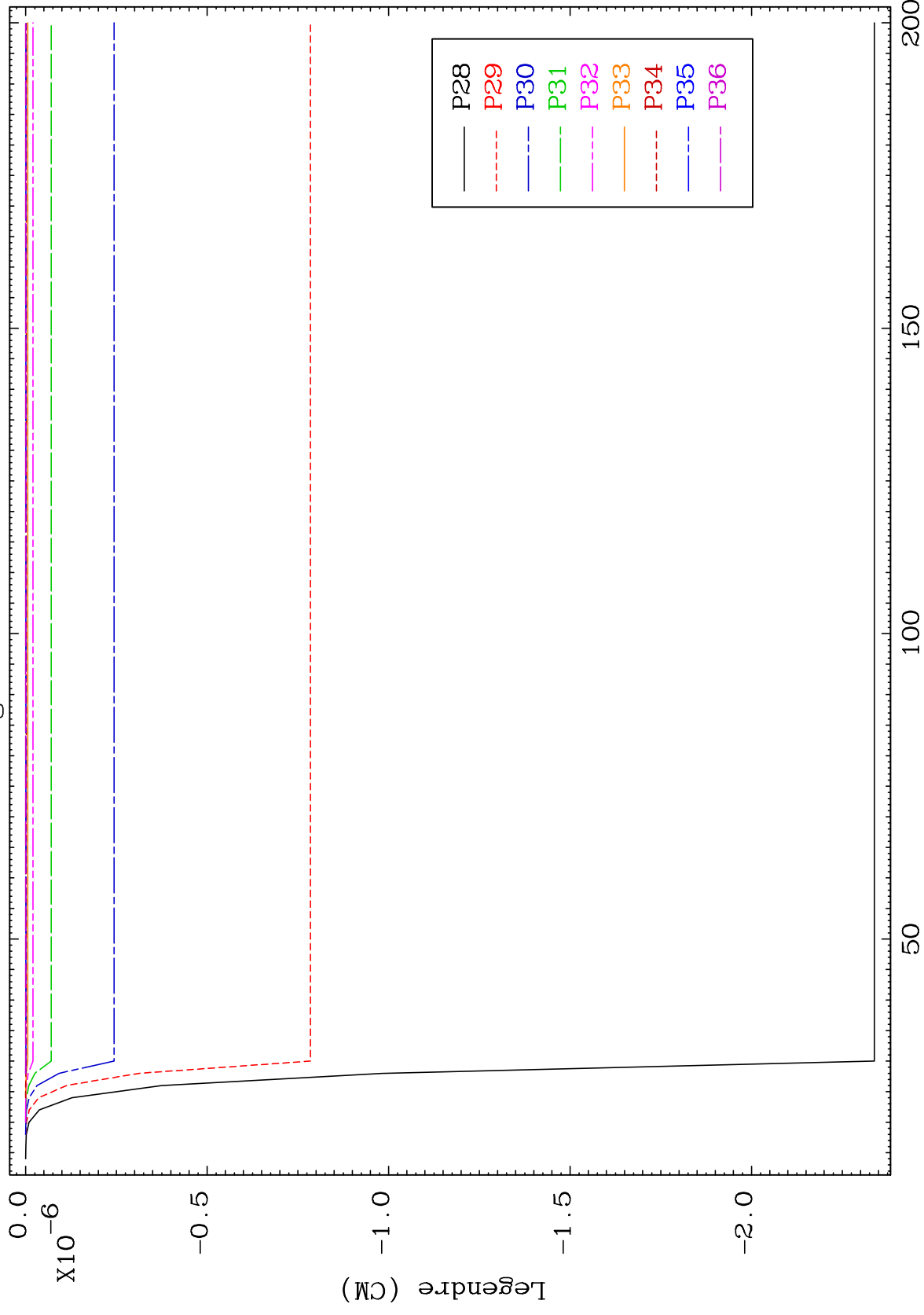
43-Tc-105



MAT 4343

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

43-Tc-105



32

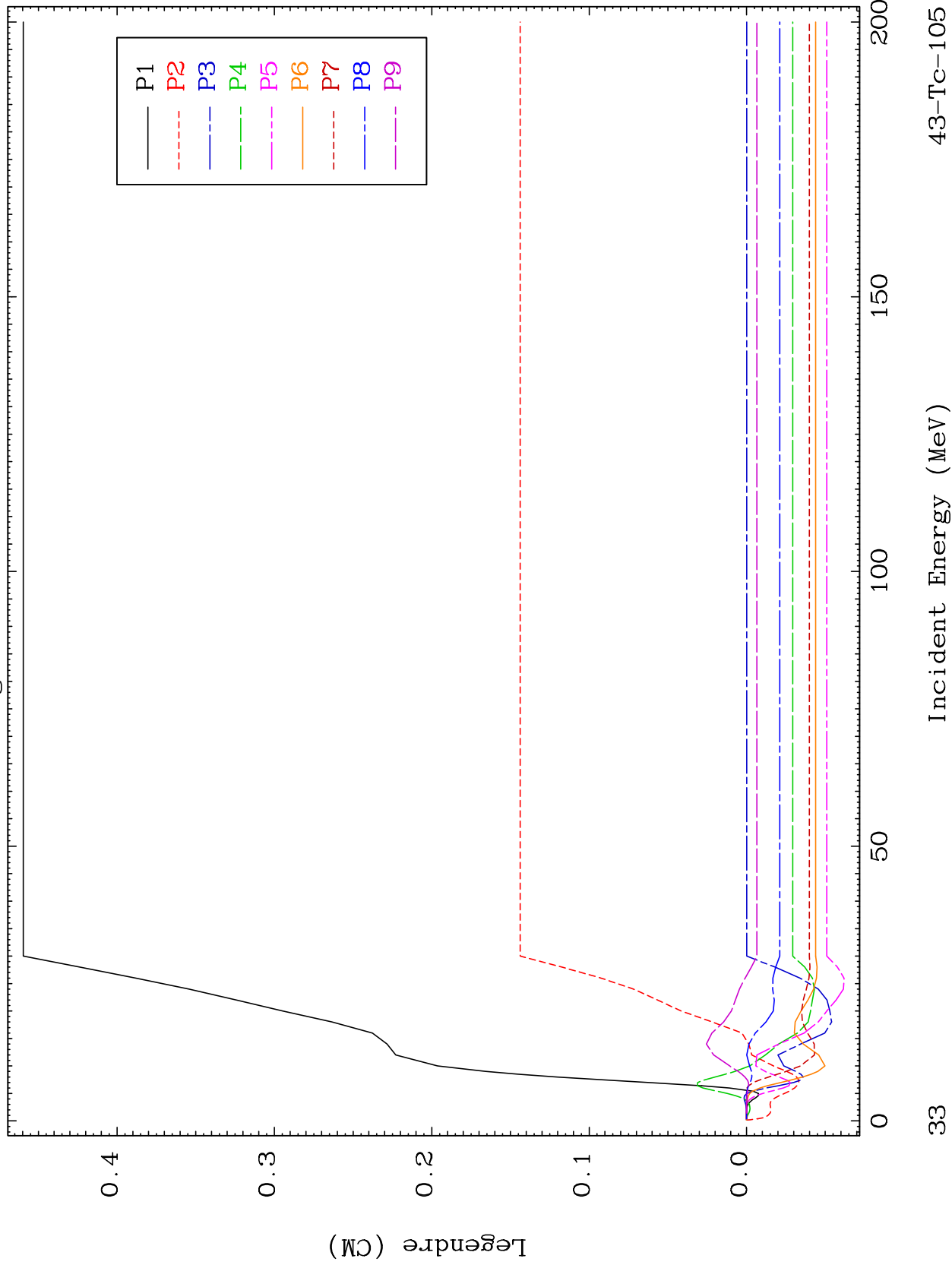
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

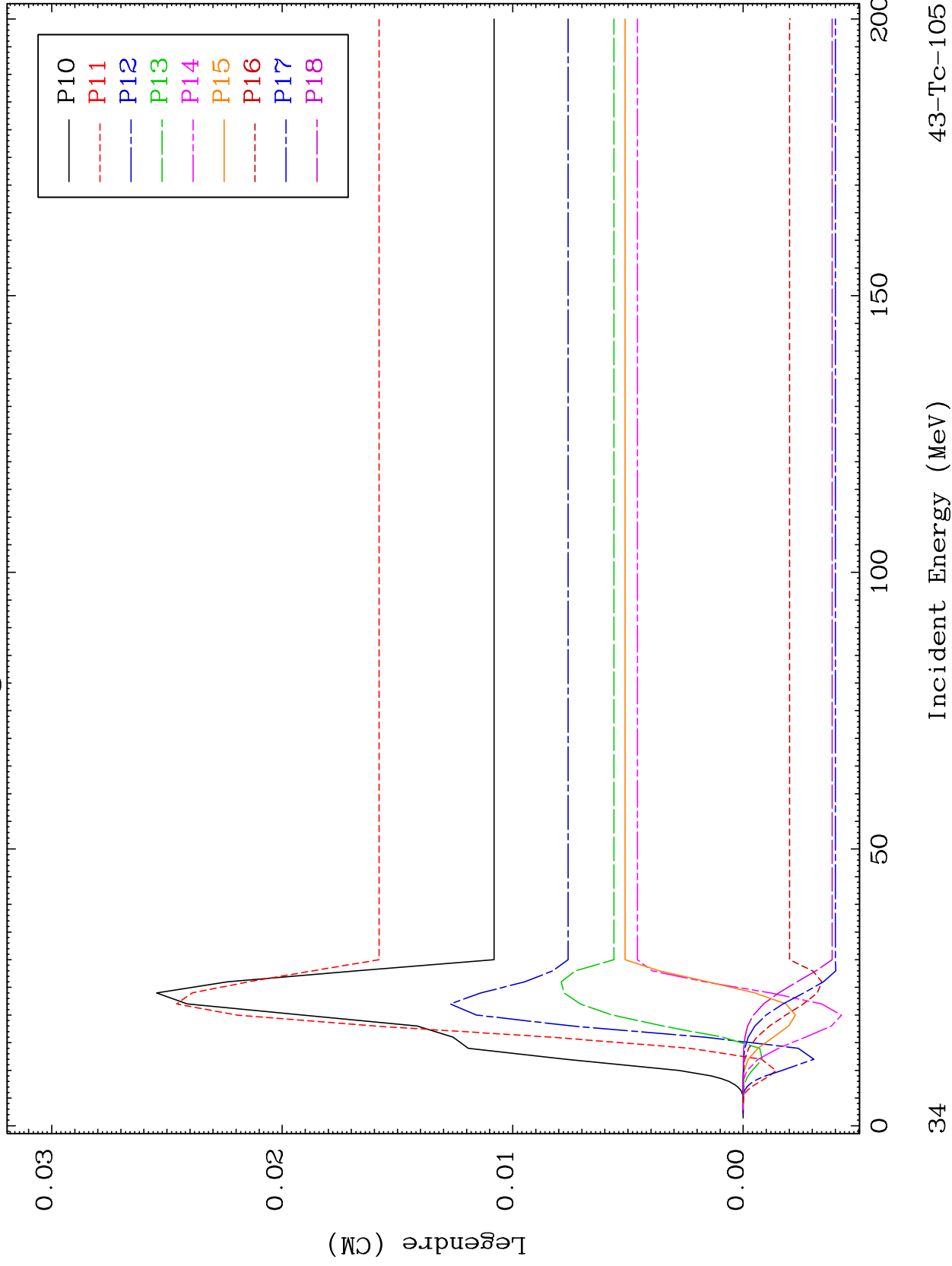
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MAT 4343

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

43-Tc-105

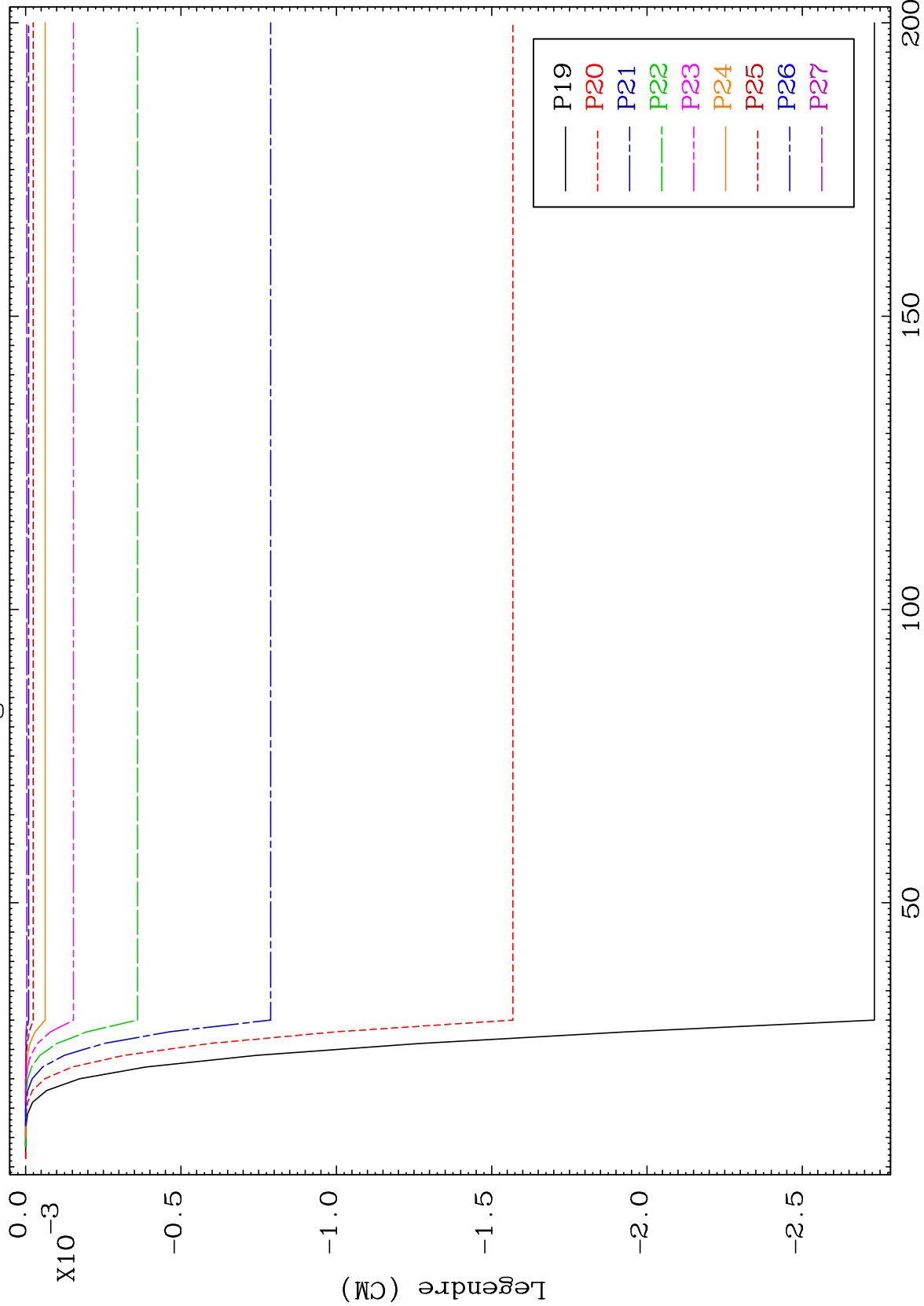


MAT 4343

MT= 54 (n,n') Level

43-Tc-105

Legendre Coefficients



35

Incident Energy (MeV)

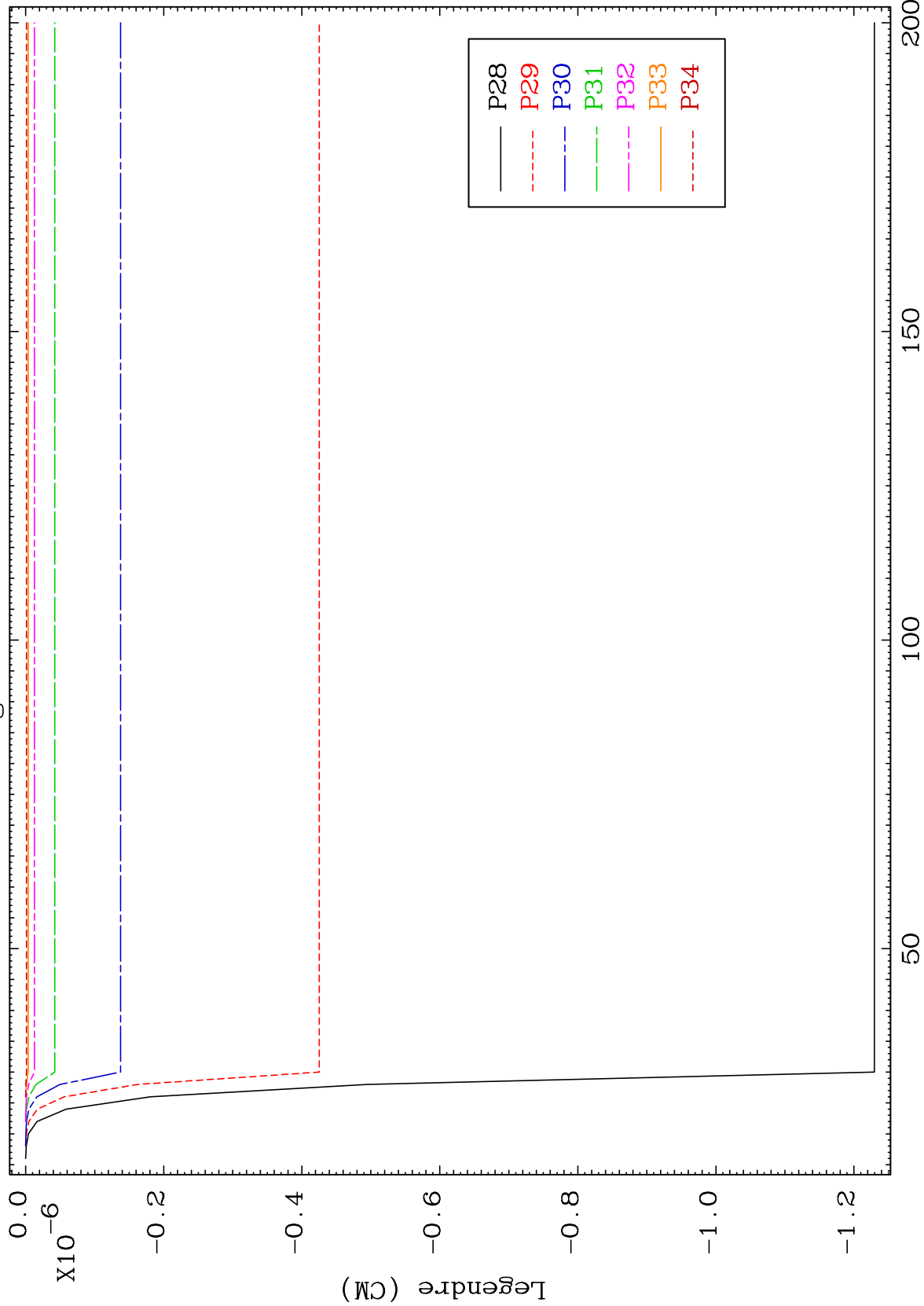
43-Tc-105

MAT 4343

MT= 54 (n,n') Level

43-Tc-105

Legendre Coefficients



36

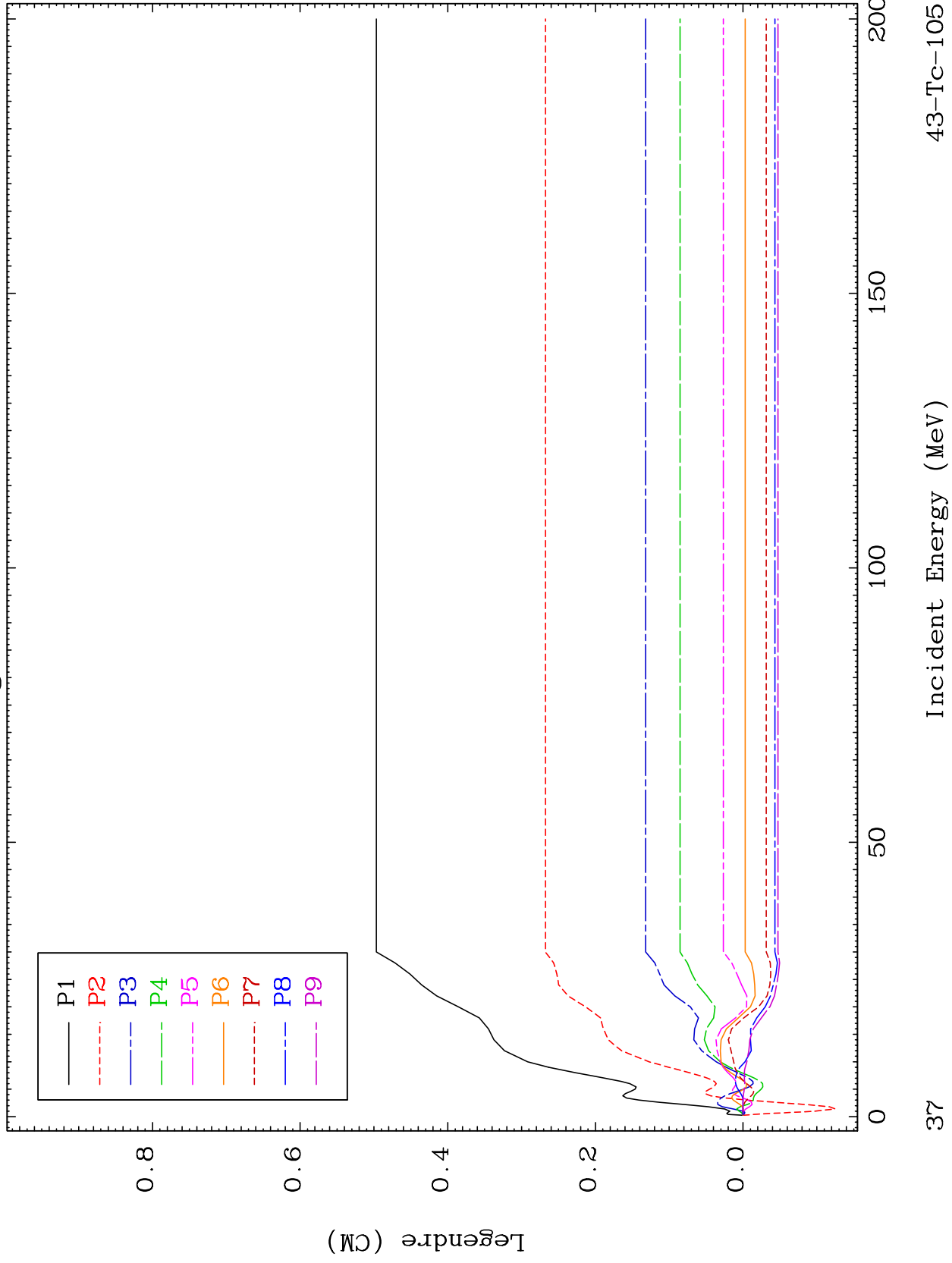
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



37

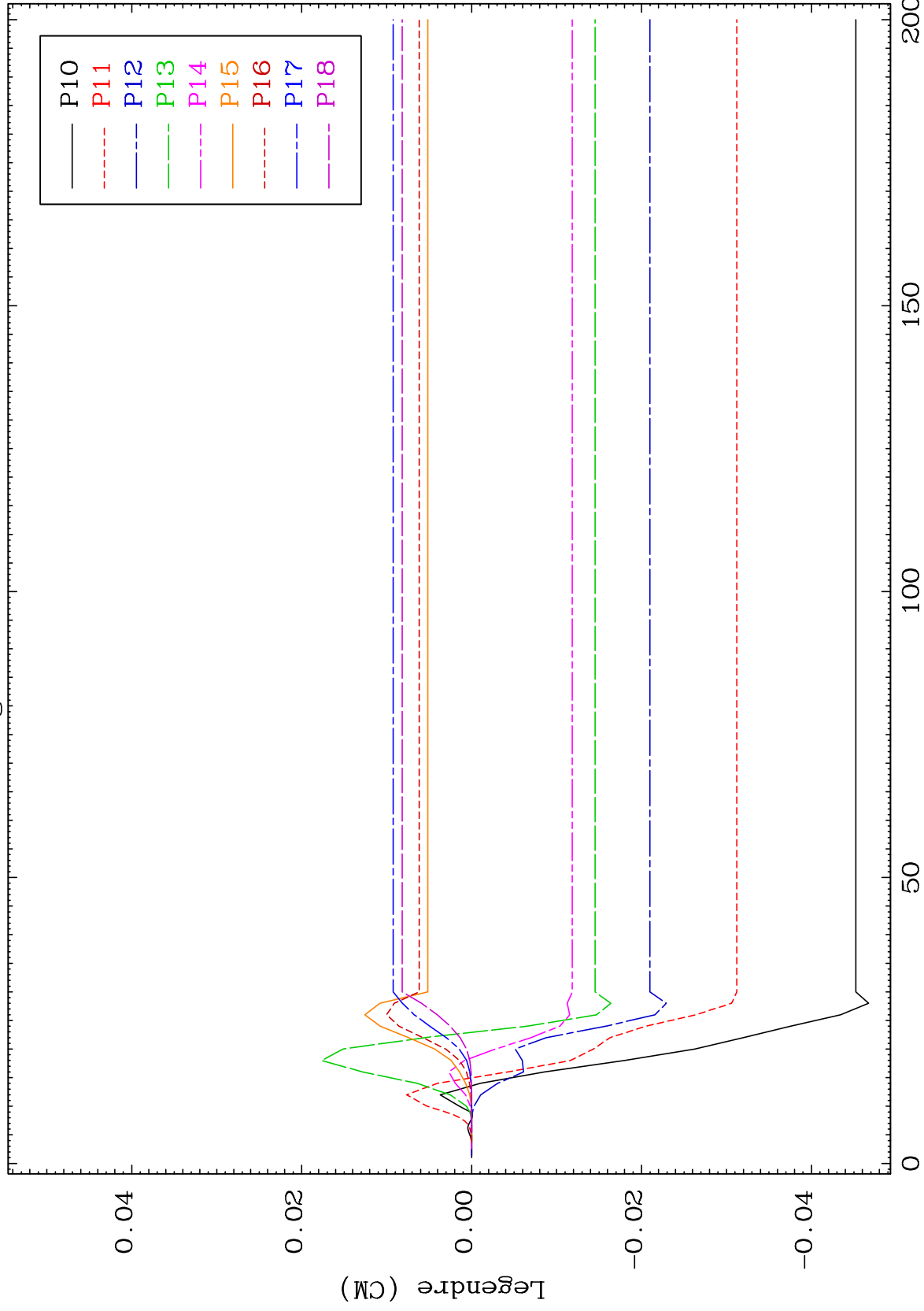
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



38

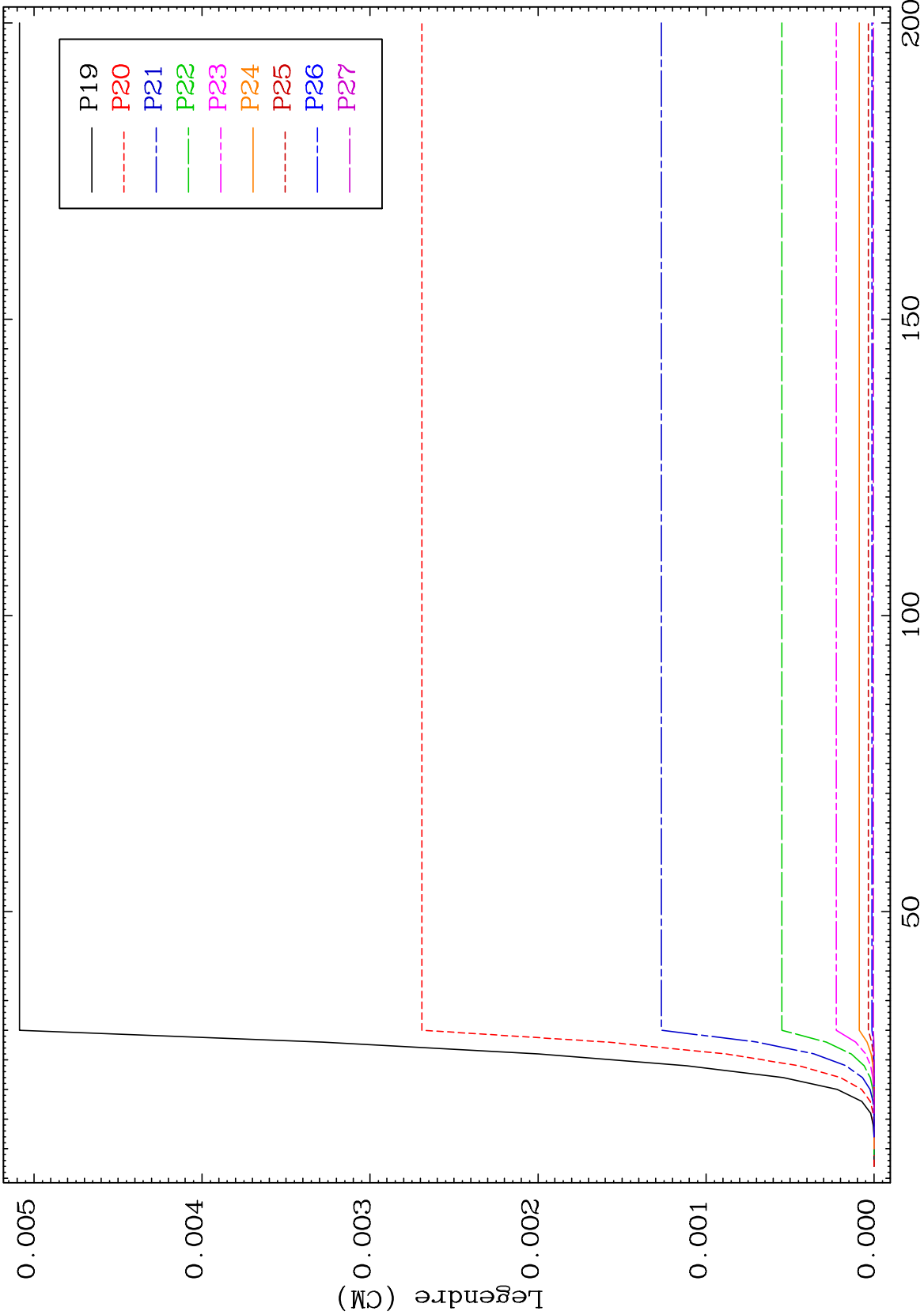
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



39

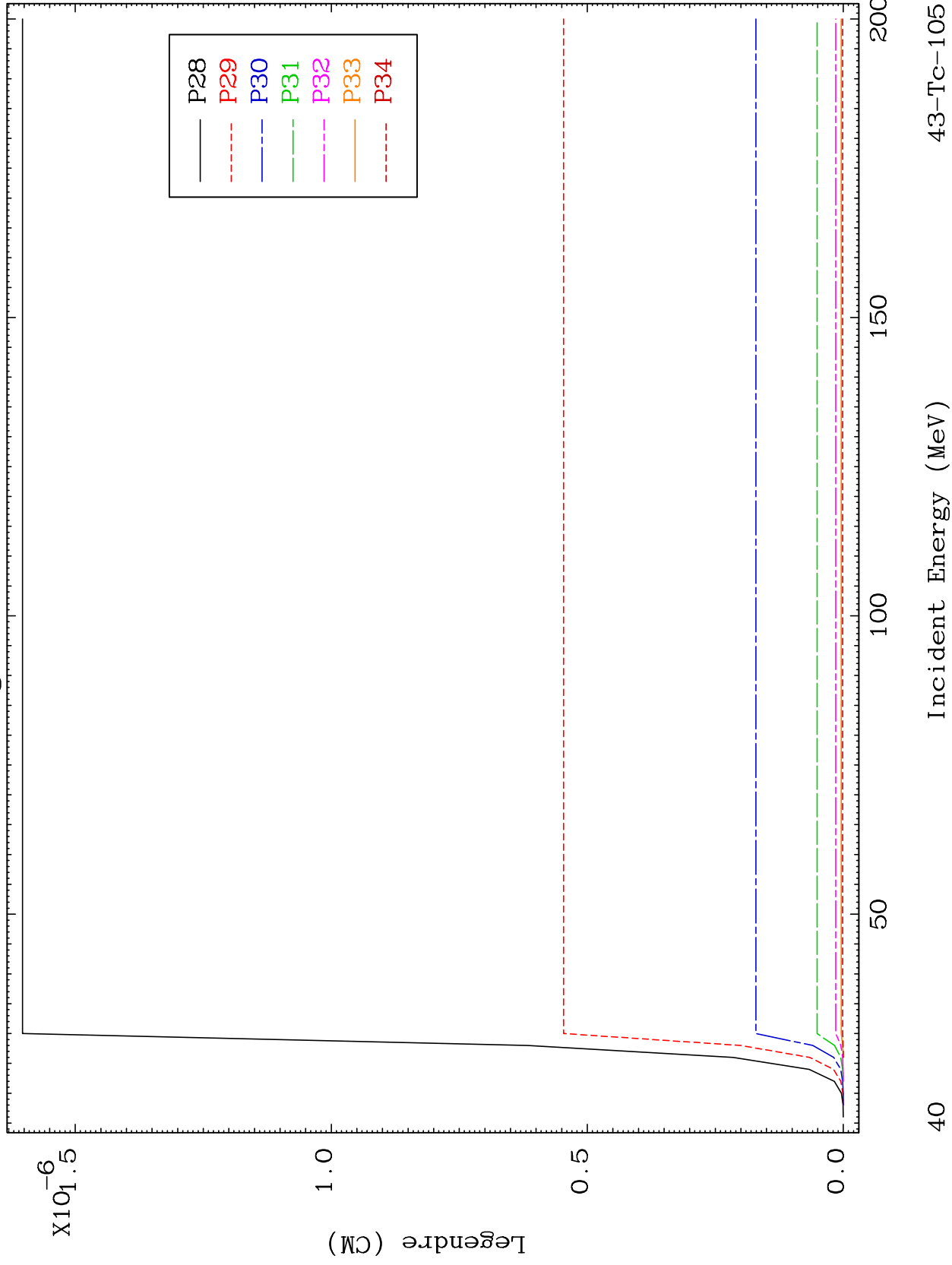
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

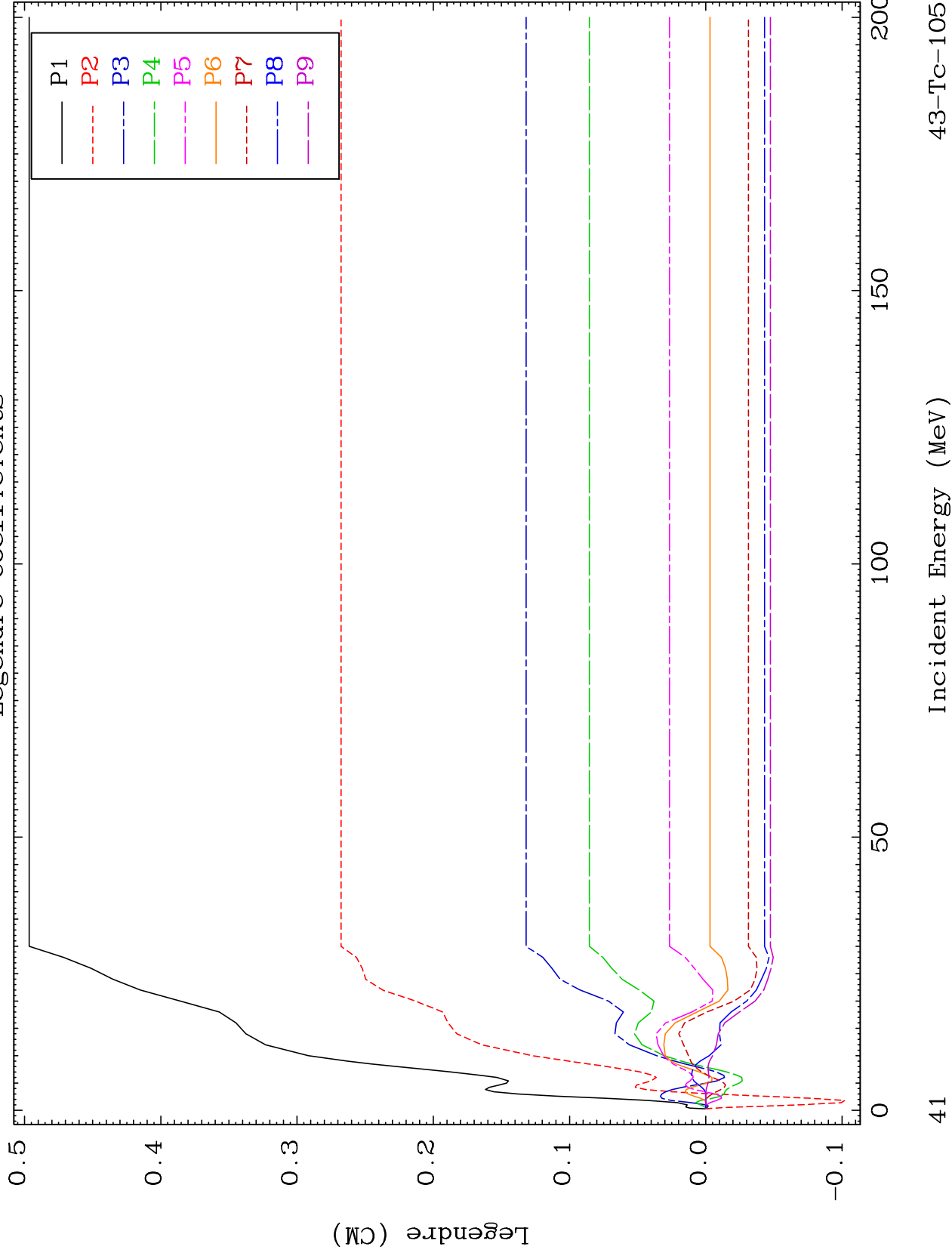


MAT 4343

MT= 56 (n,n') Level

43-Tc-105

Legendre Coefficients



41

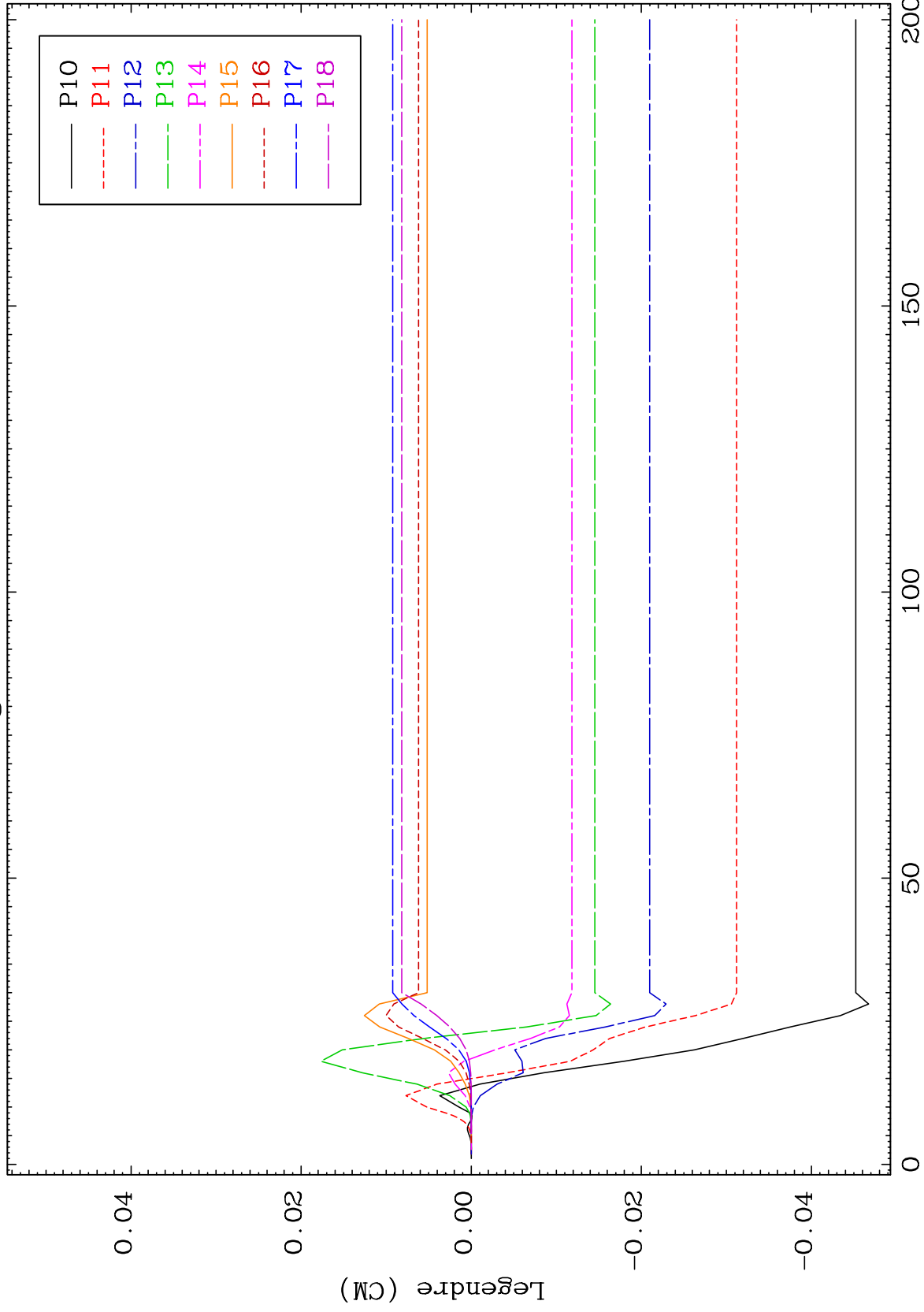
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



42

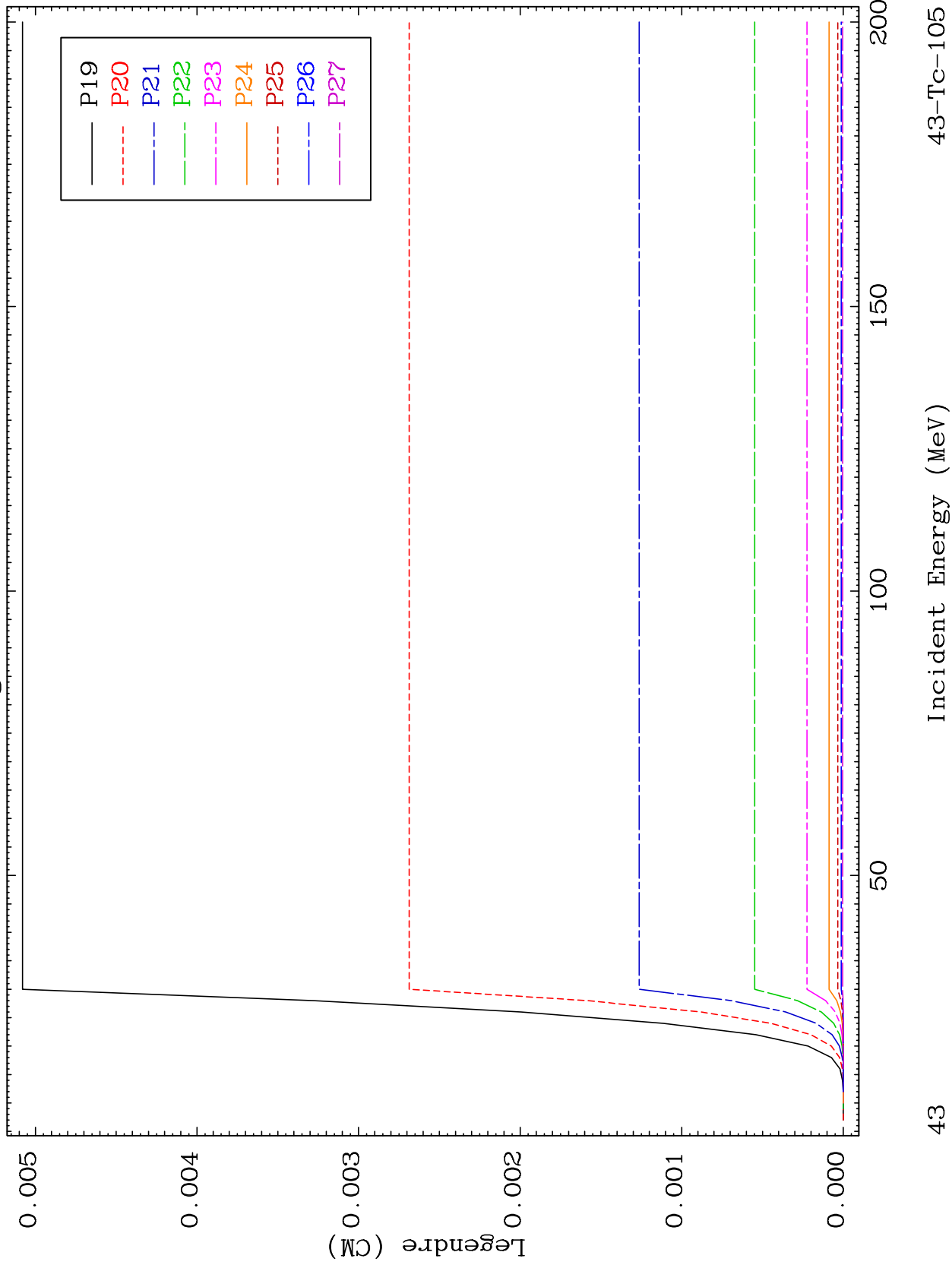
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



43

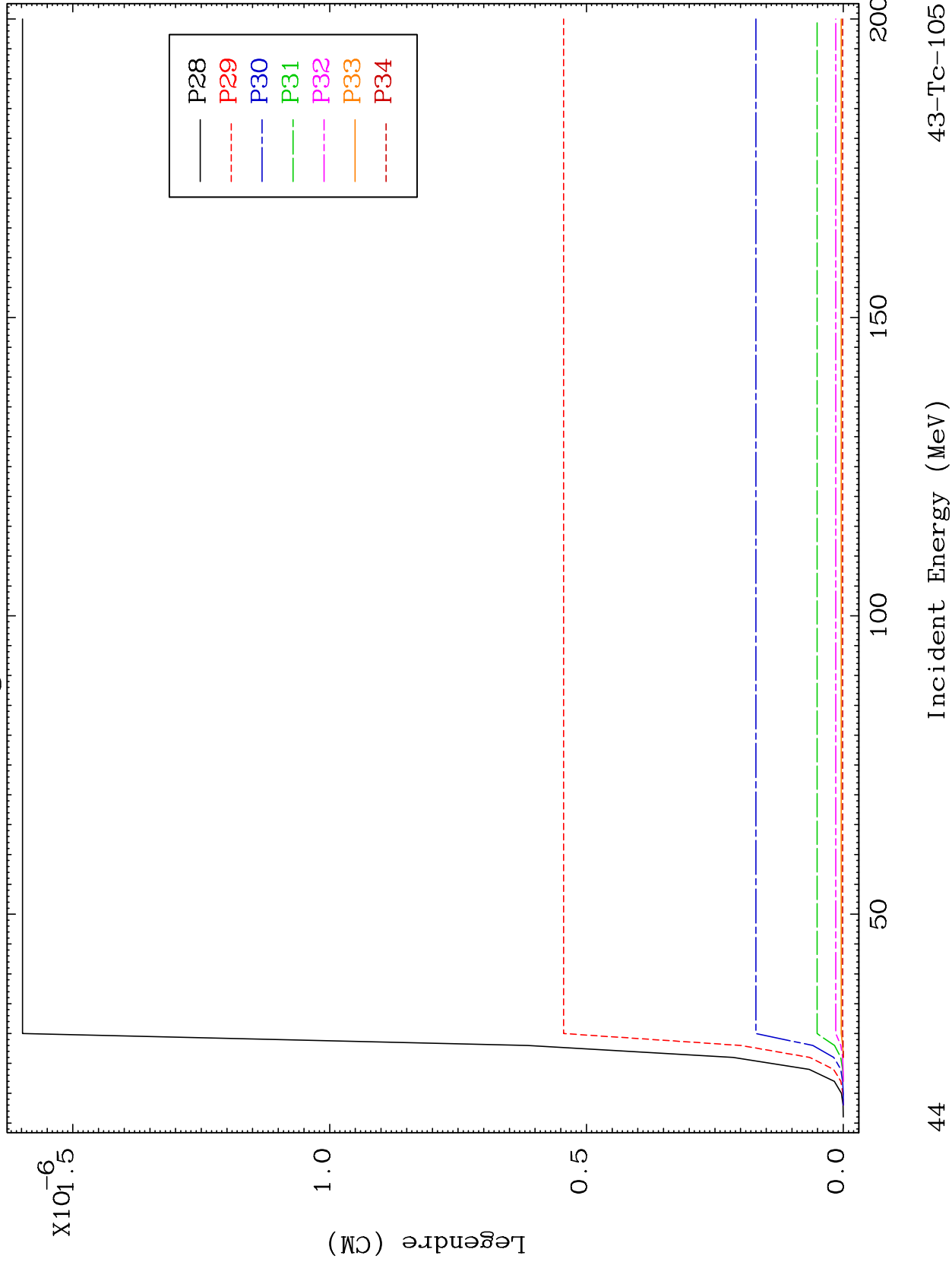
Incident Energy (MeV)

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MAT 4343

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

43-Tc-105



44

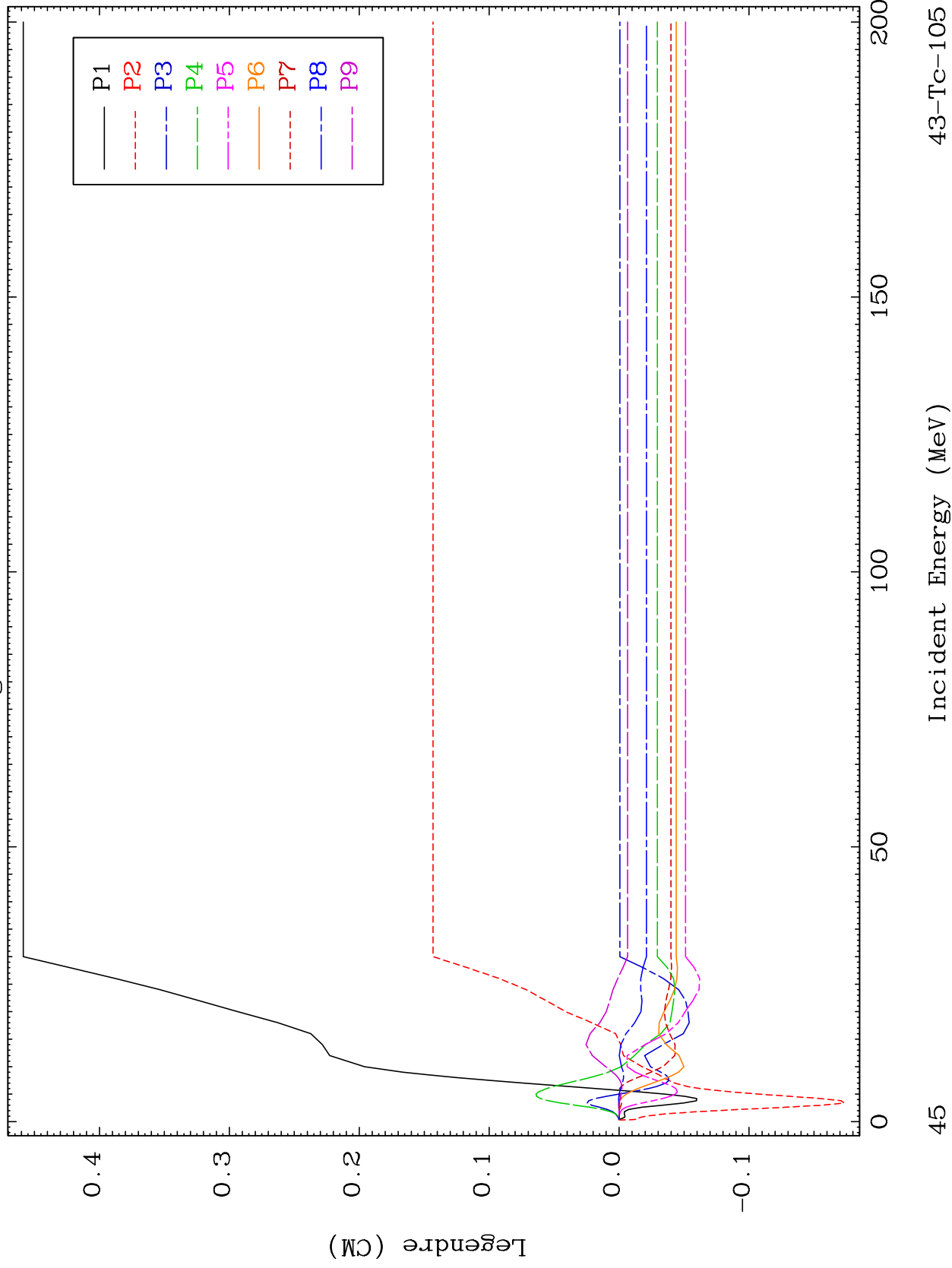
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



43-Tc-105

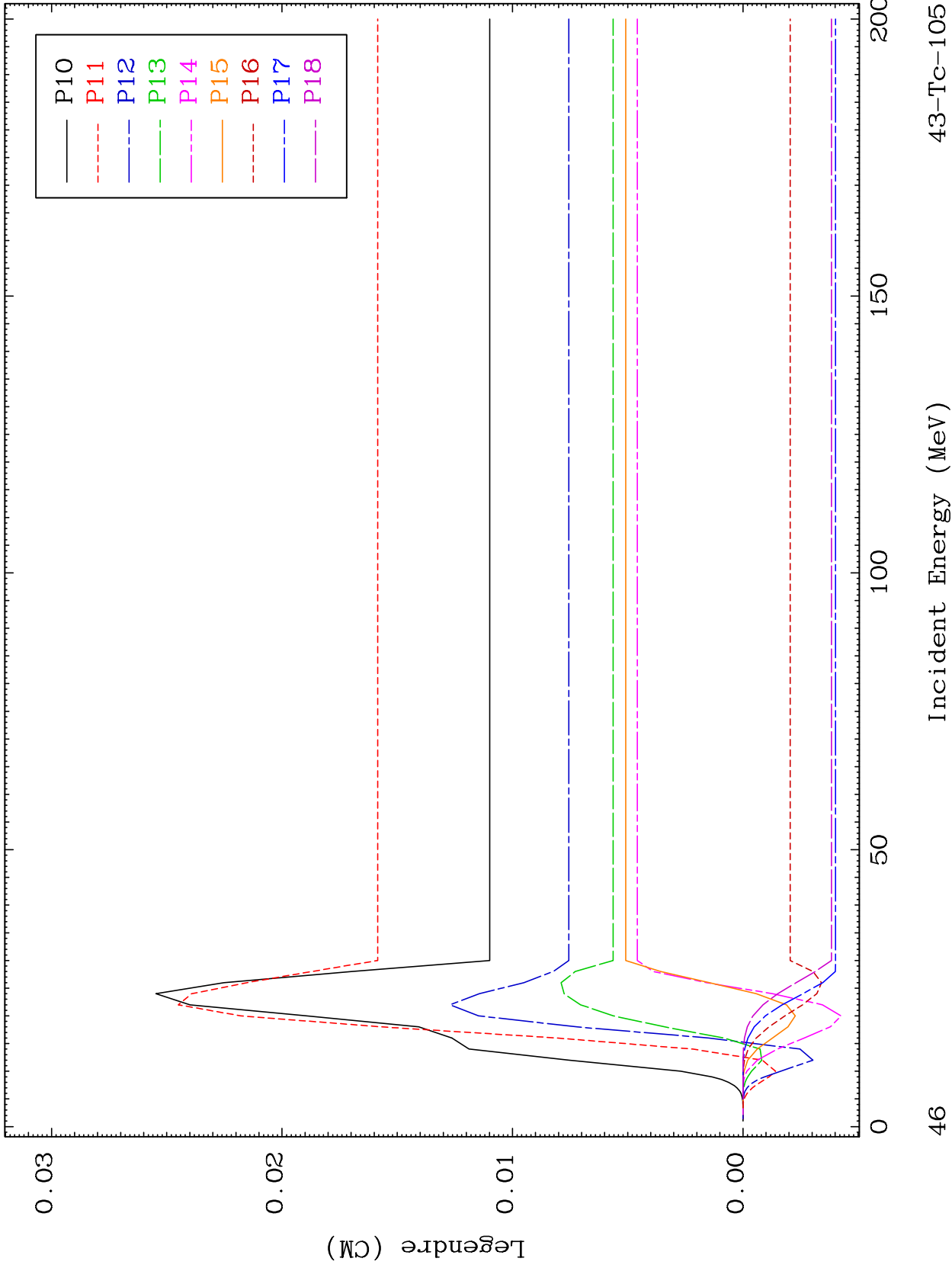
Incident Energy (MeV)

45

MAT 4343

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

43-Tc-105



46

Incident Energy (MeV)

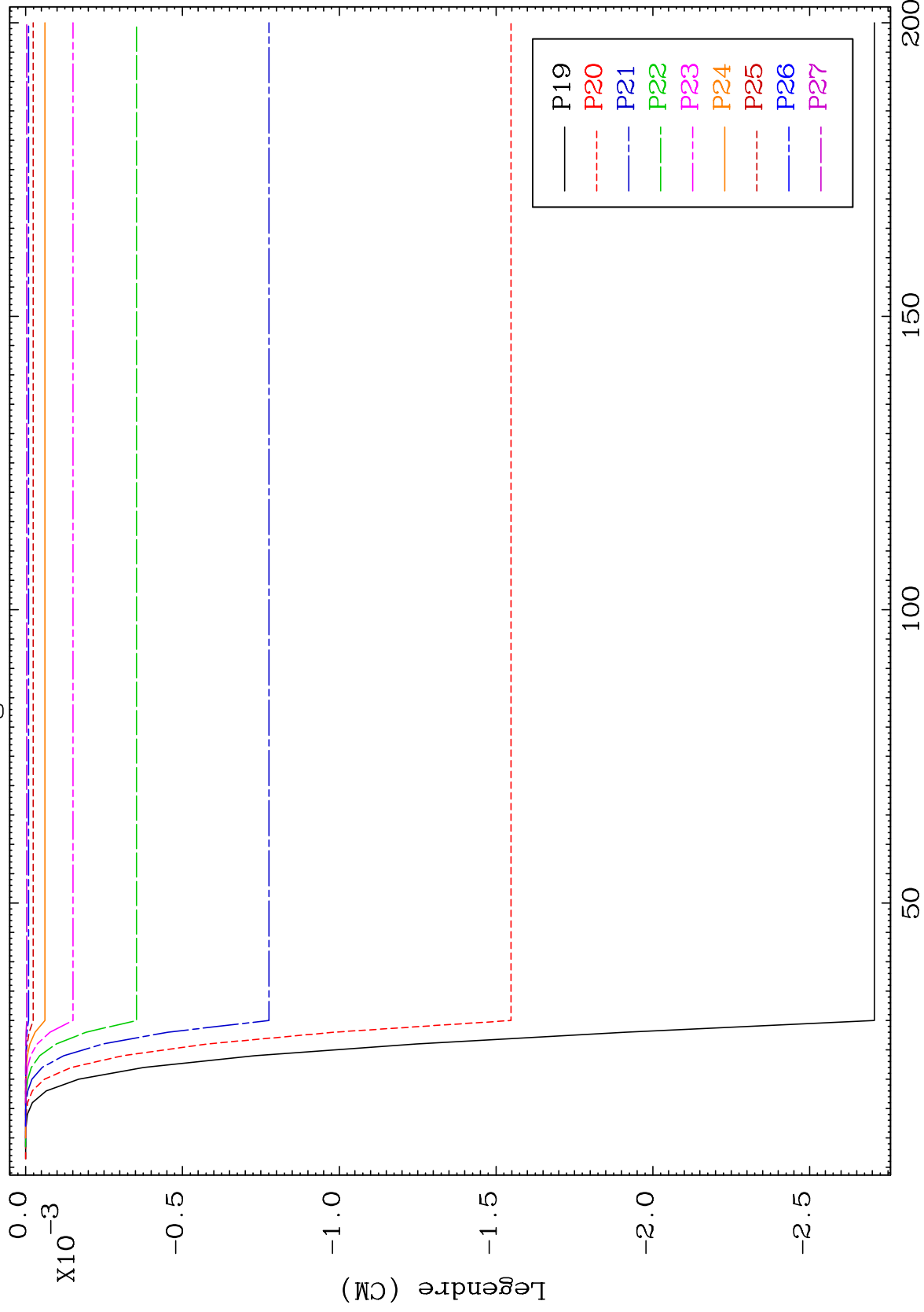
43-Tc-105

MAT 4343

MT= 57 (n,n') Level

43-Tc-105

Legendre Coefficients



47

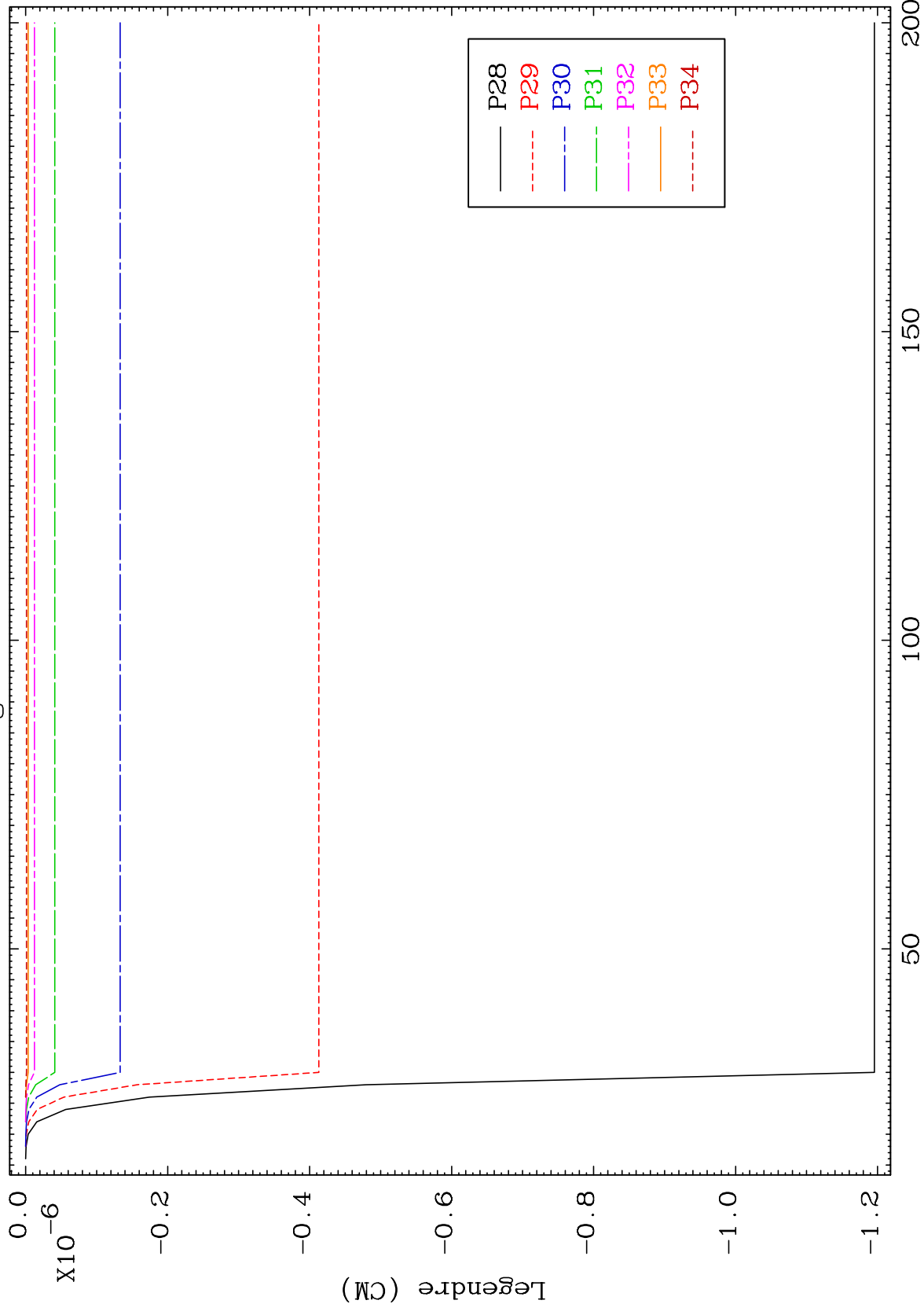
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



48

Incident Energy (MeV)

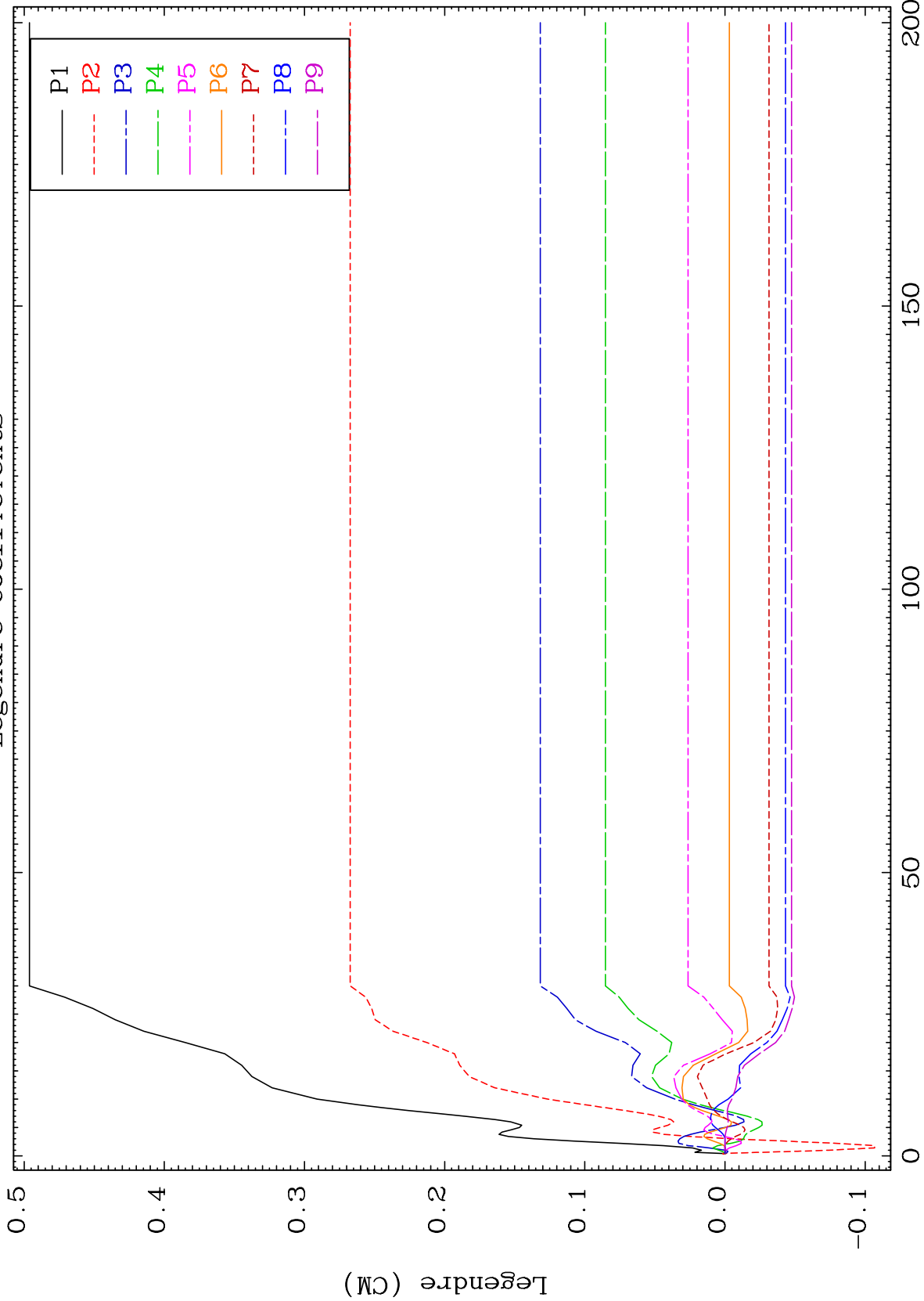
43-Tc-105

MAT 4343

MT= 58 (n,n') Level

43-Tc-105

Legendre Coefficients



49

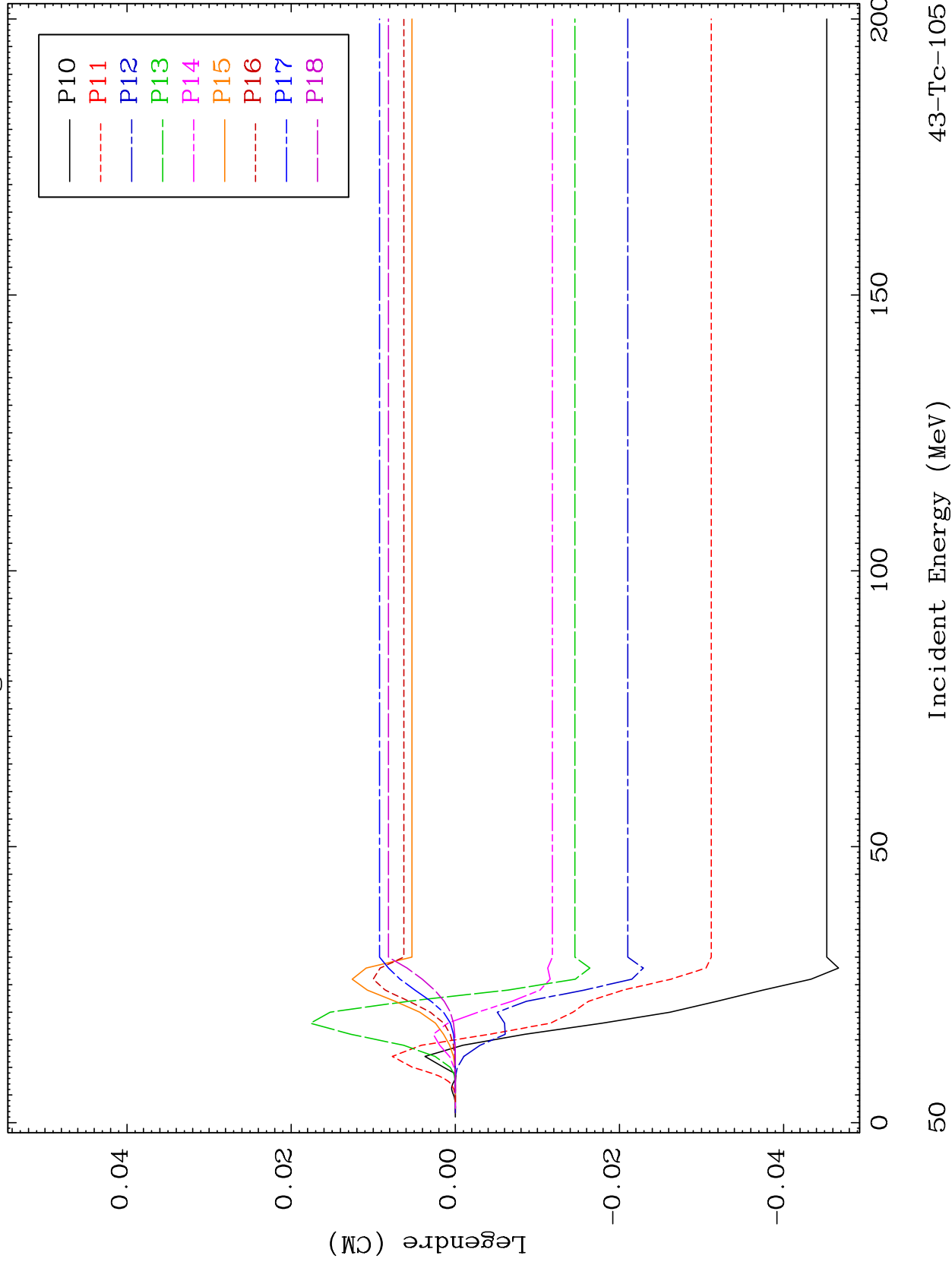
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

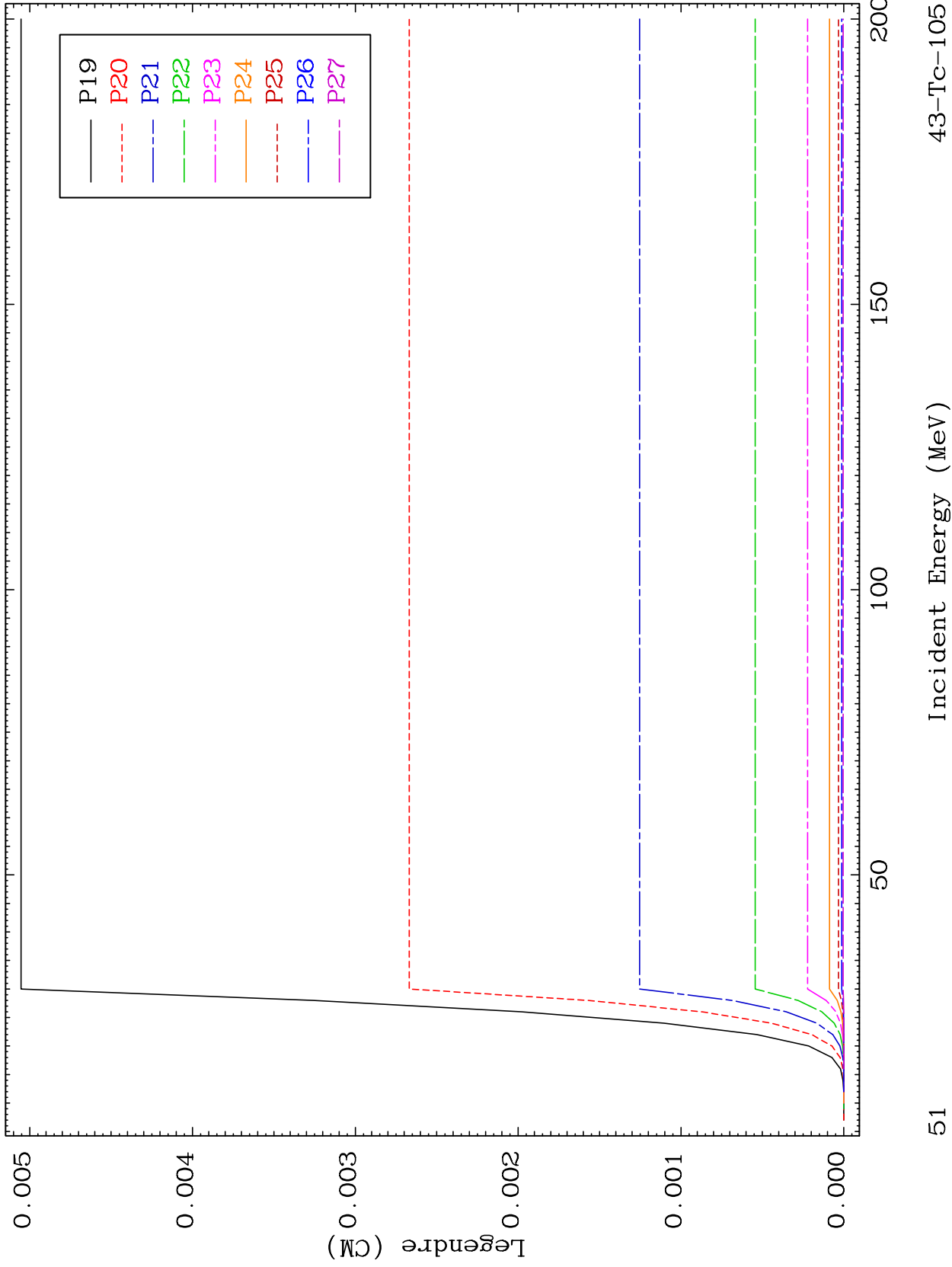
43-Tc-105



MAT 4343

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

43-Tc-105



51

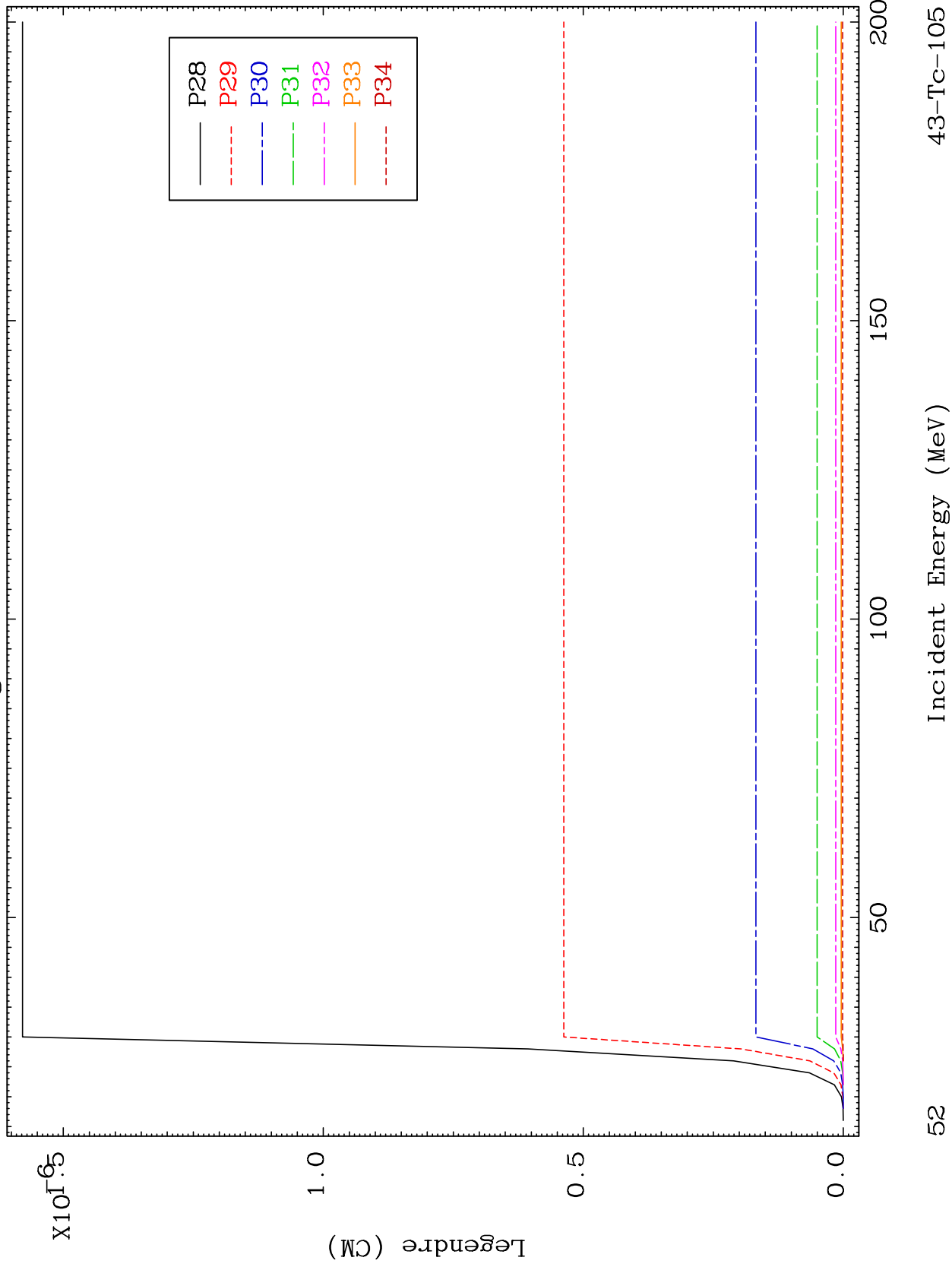
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

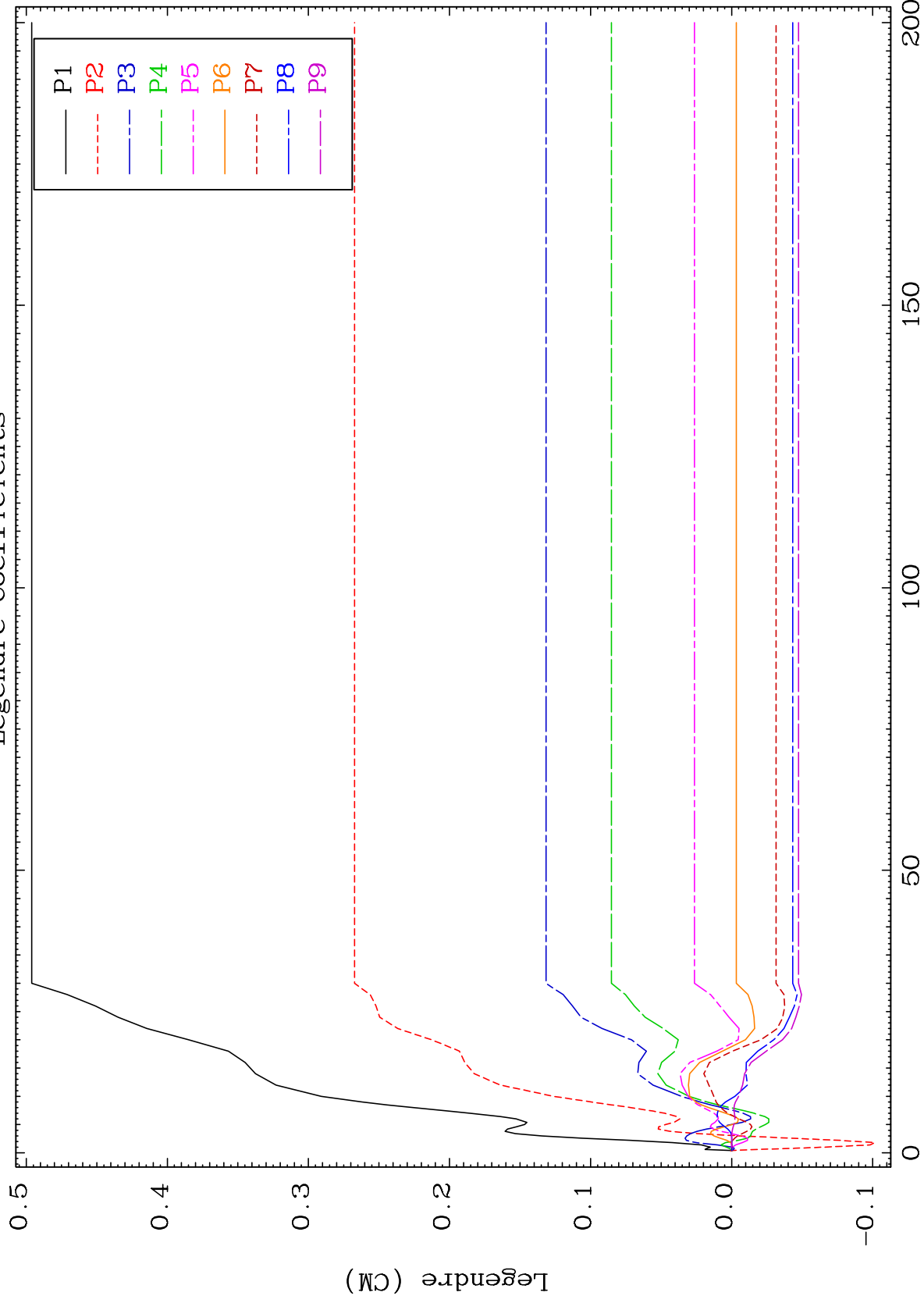


MAT 4343

MT= 59 (n,n') Level

43-Tc-105

Legendre Coefficients



53

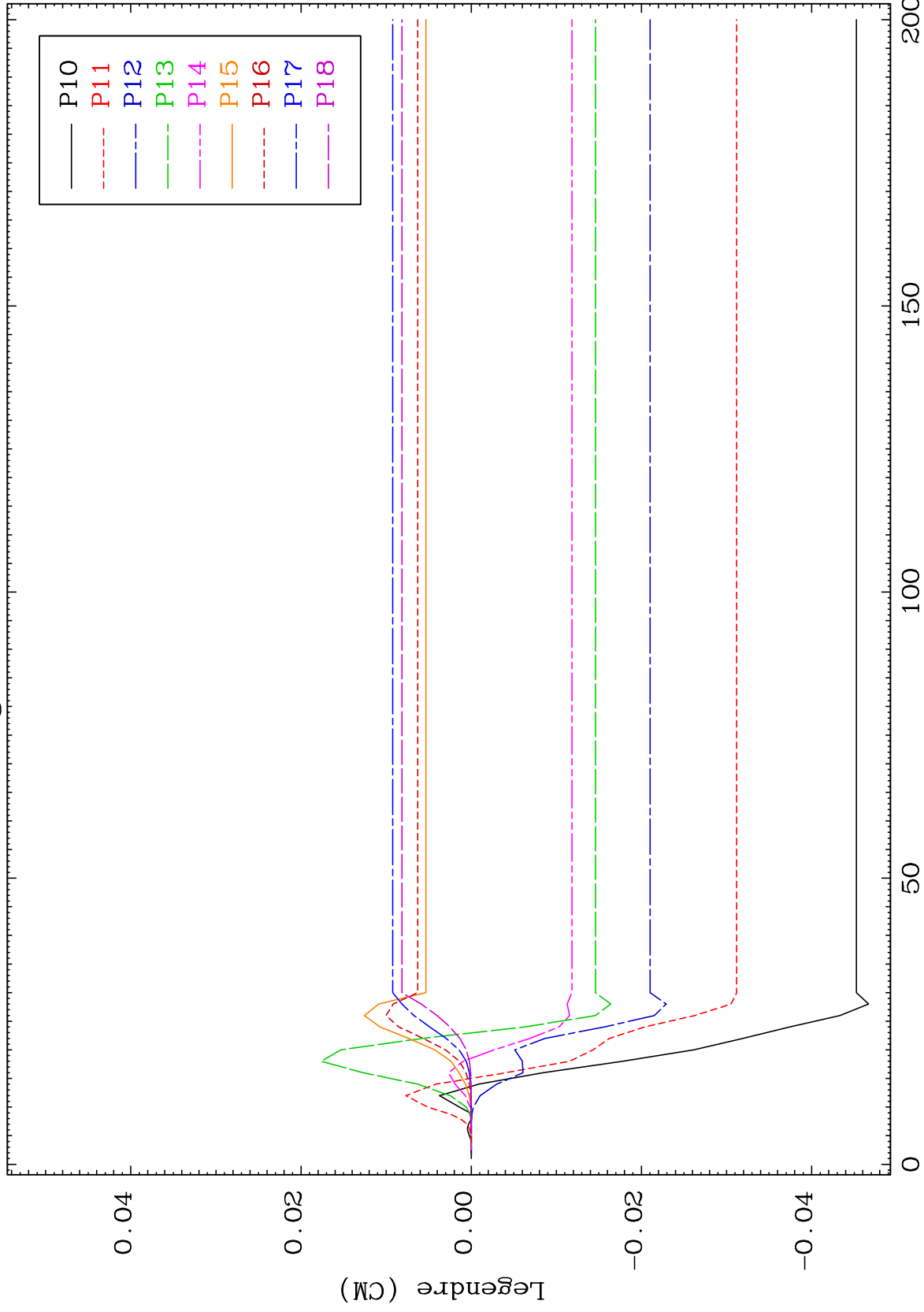
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



54

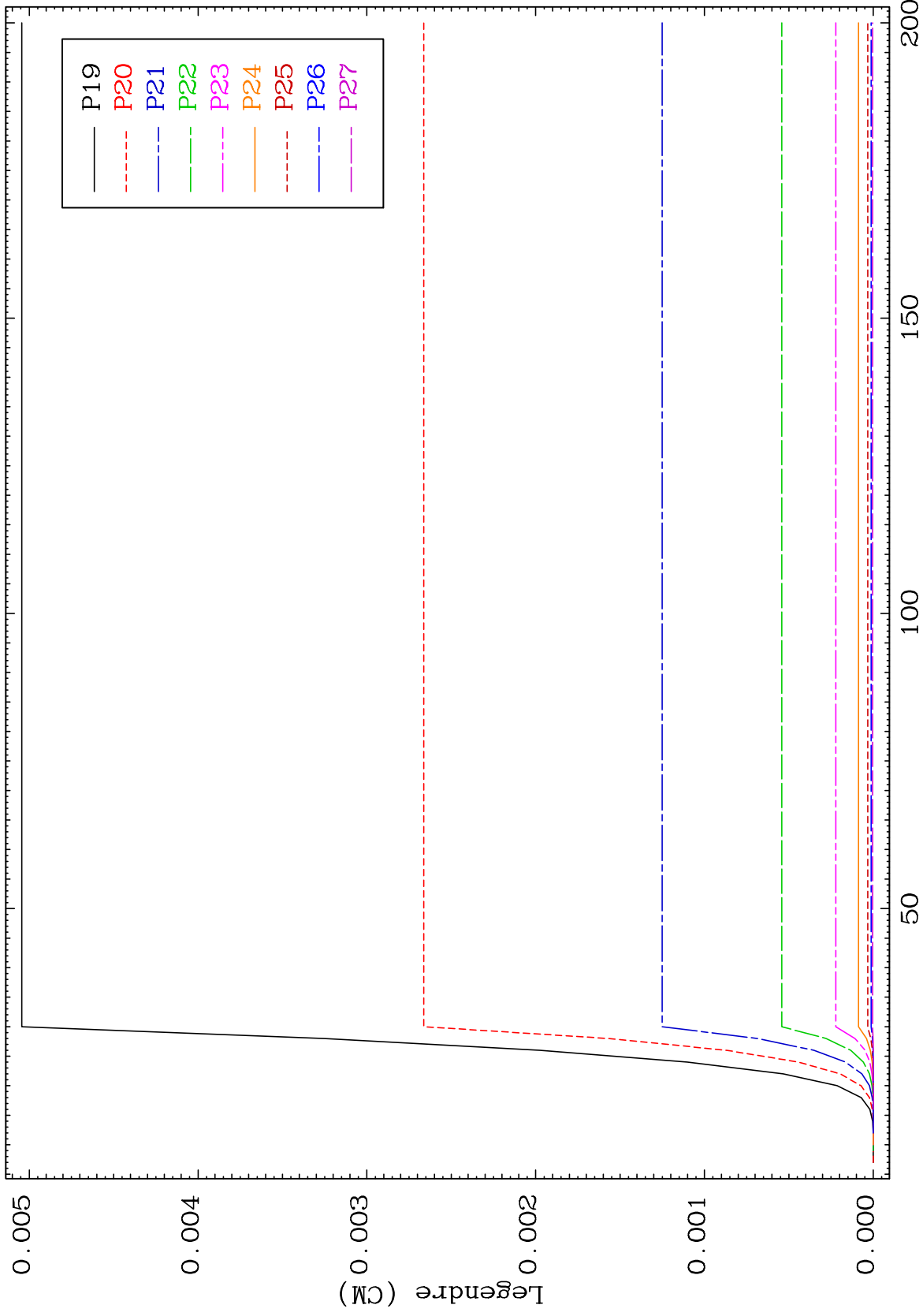
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



55

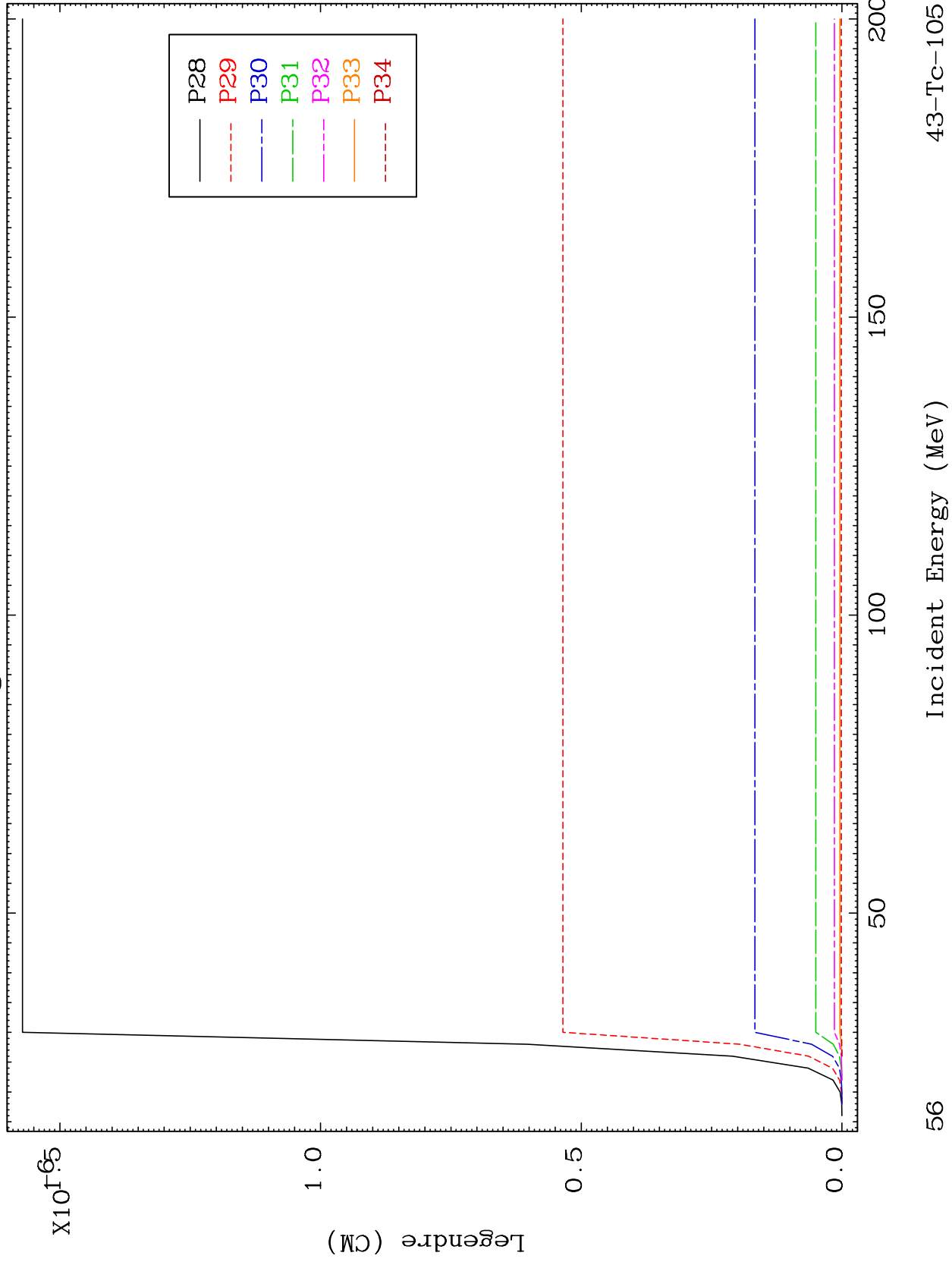
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

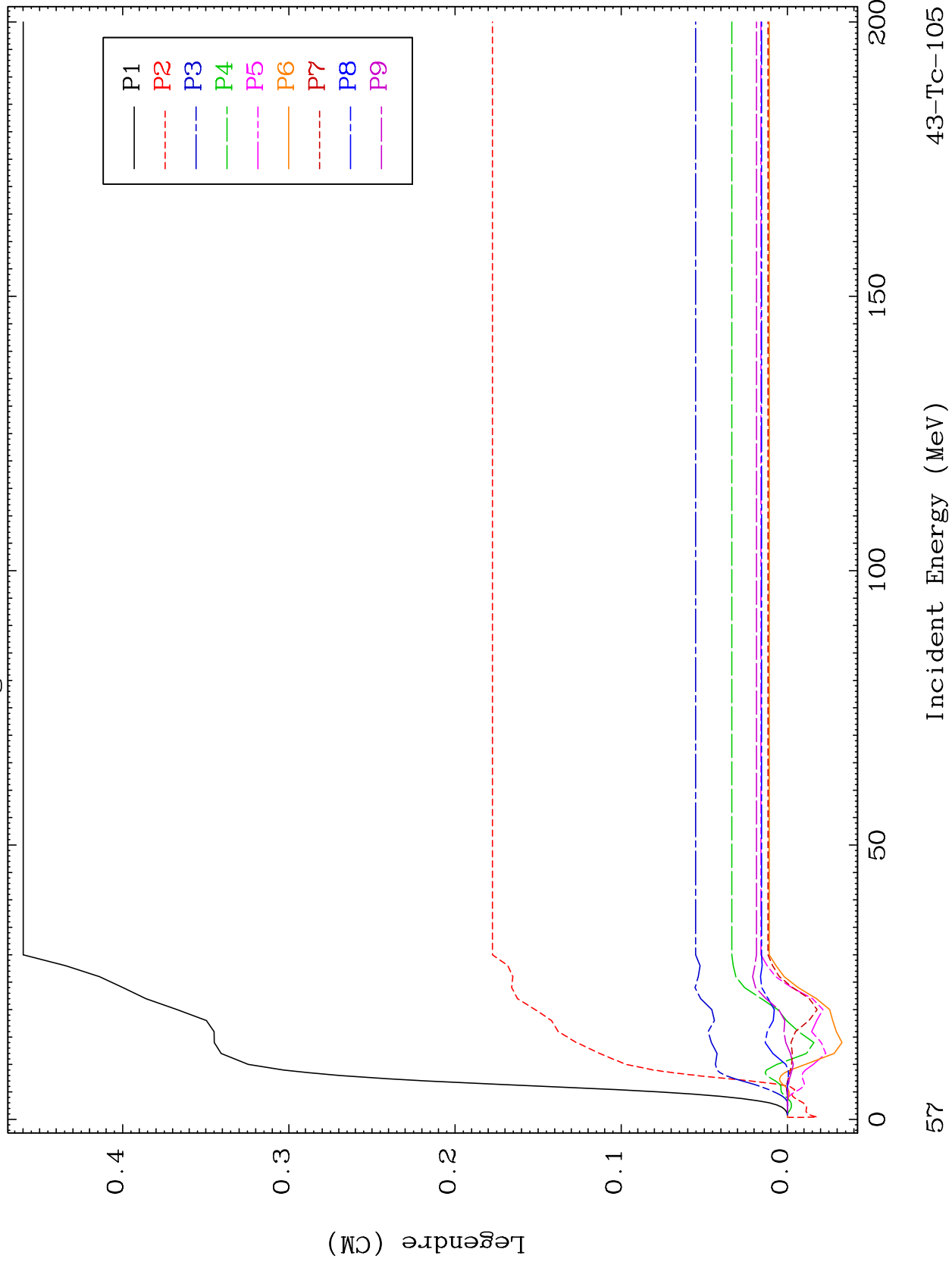
43-Tc-105



MAT 4343

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

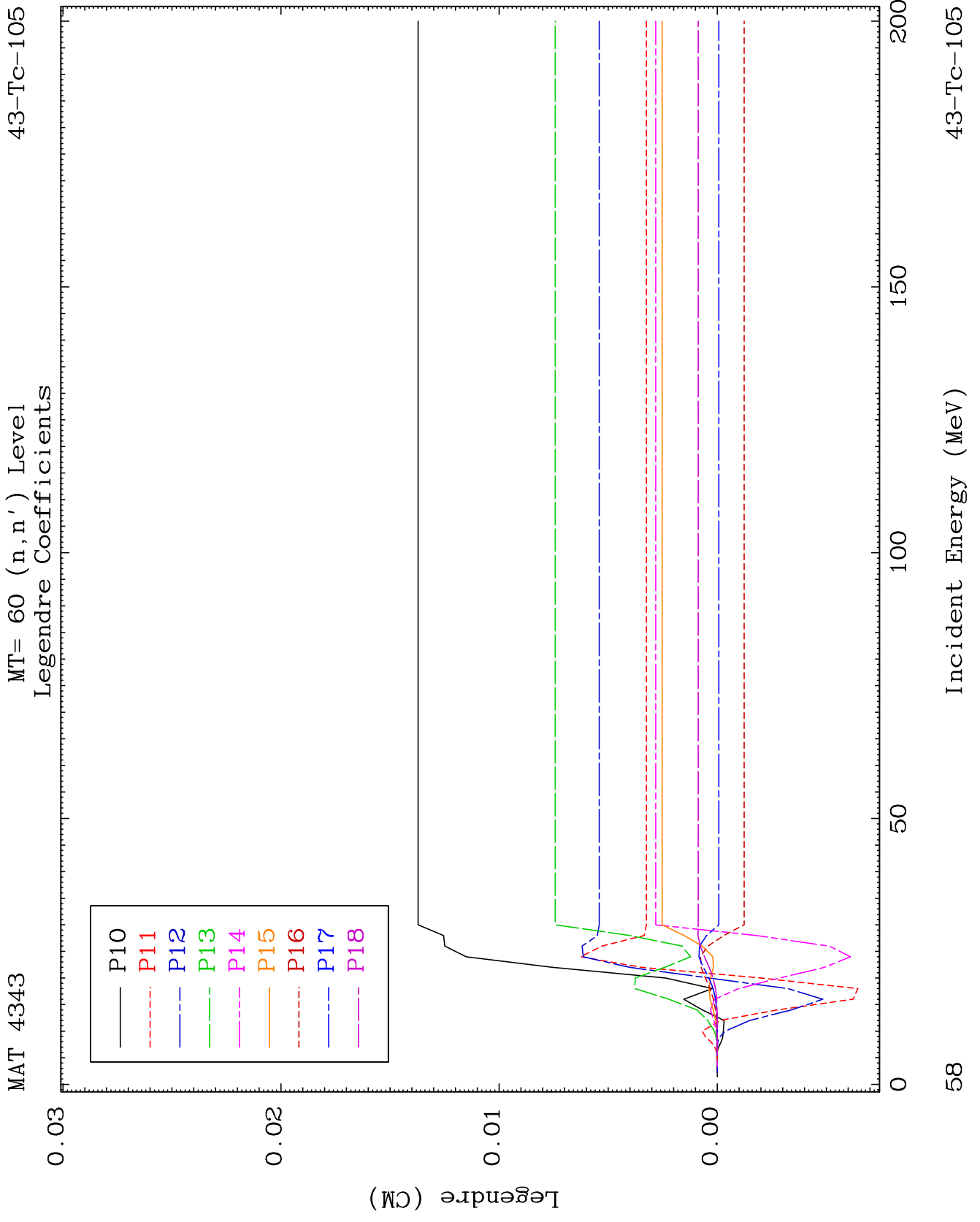
43-Tc-105



57

Incident Energy (MeV)

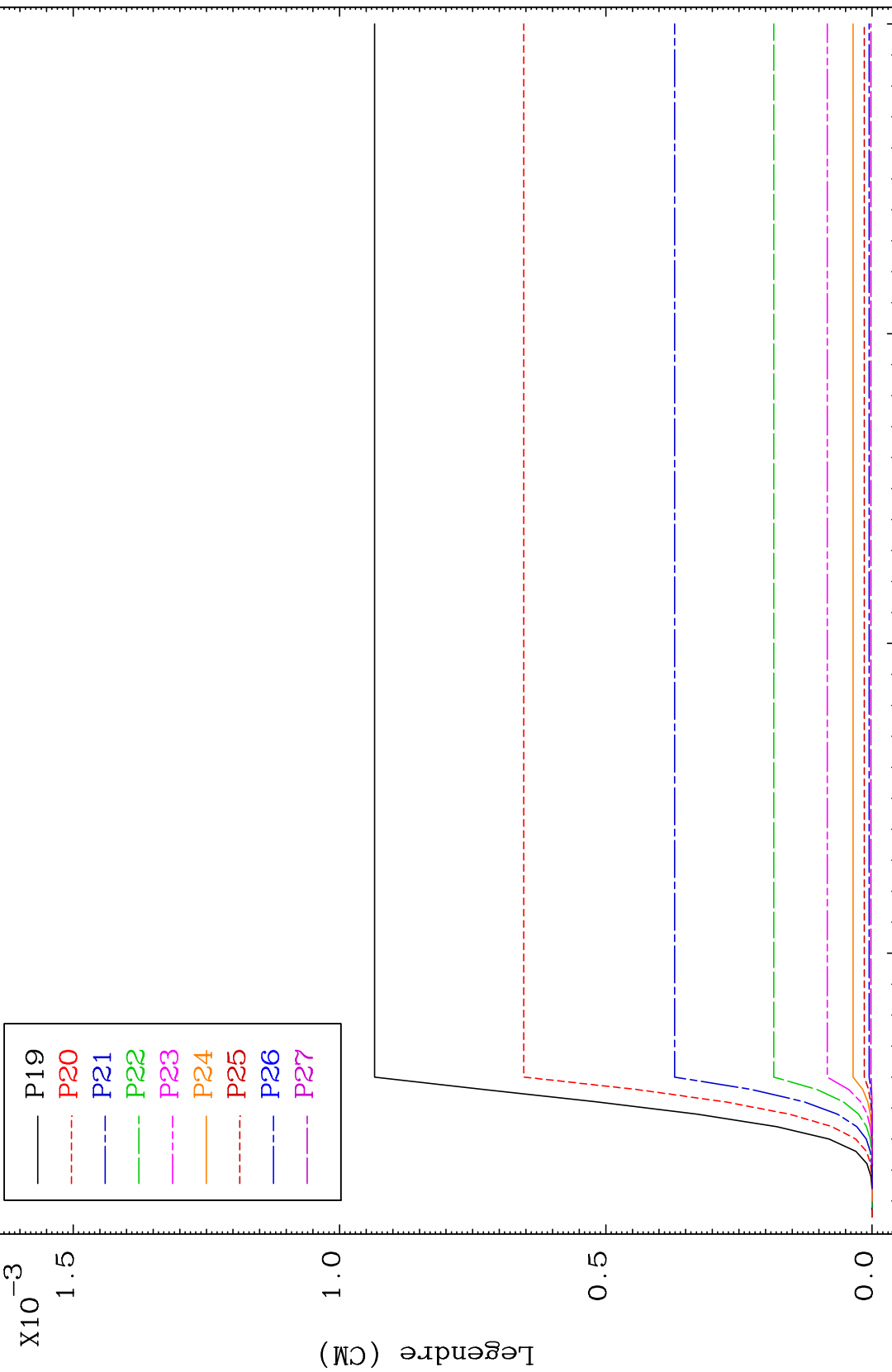
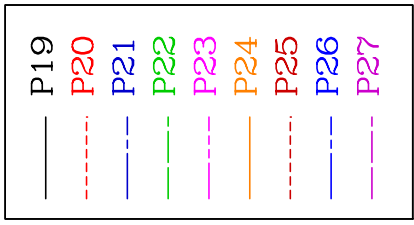
43-Tc-105



MAT 4343

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

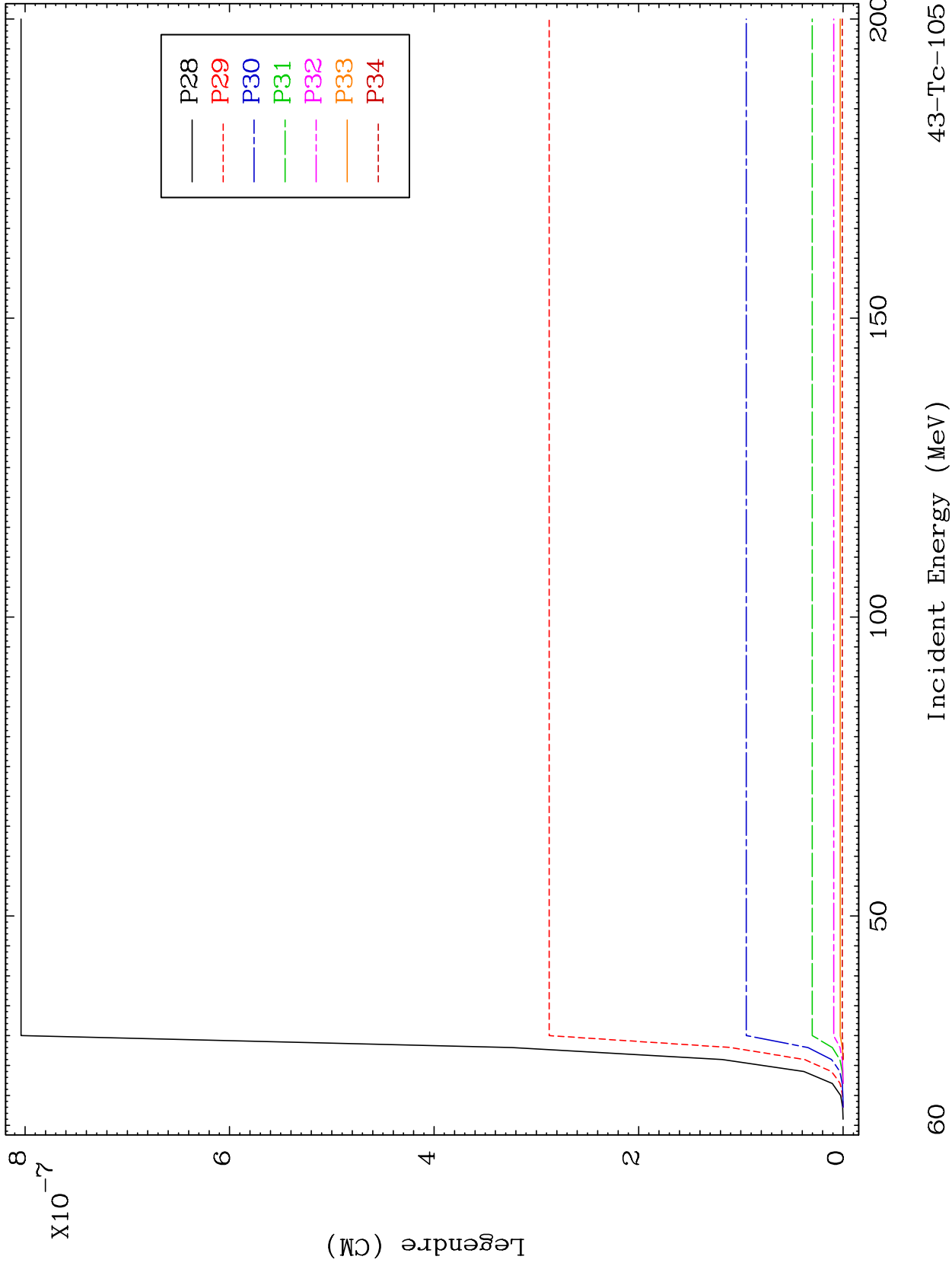
43-Tc-105



MAT 4343

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

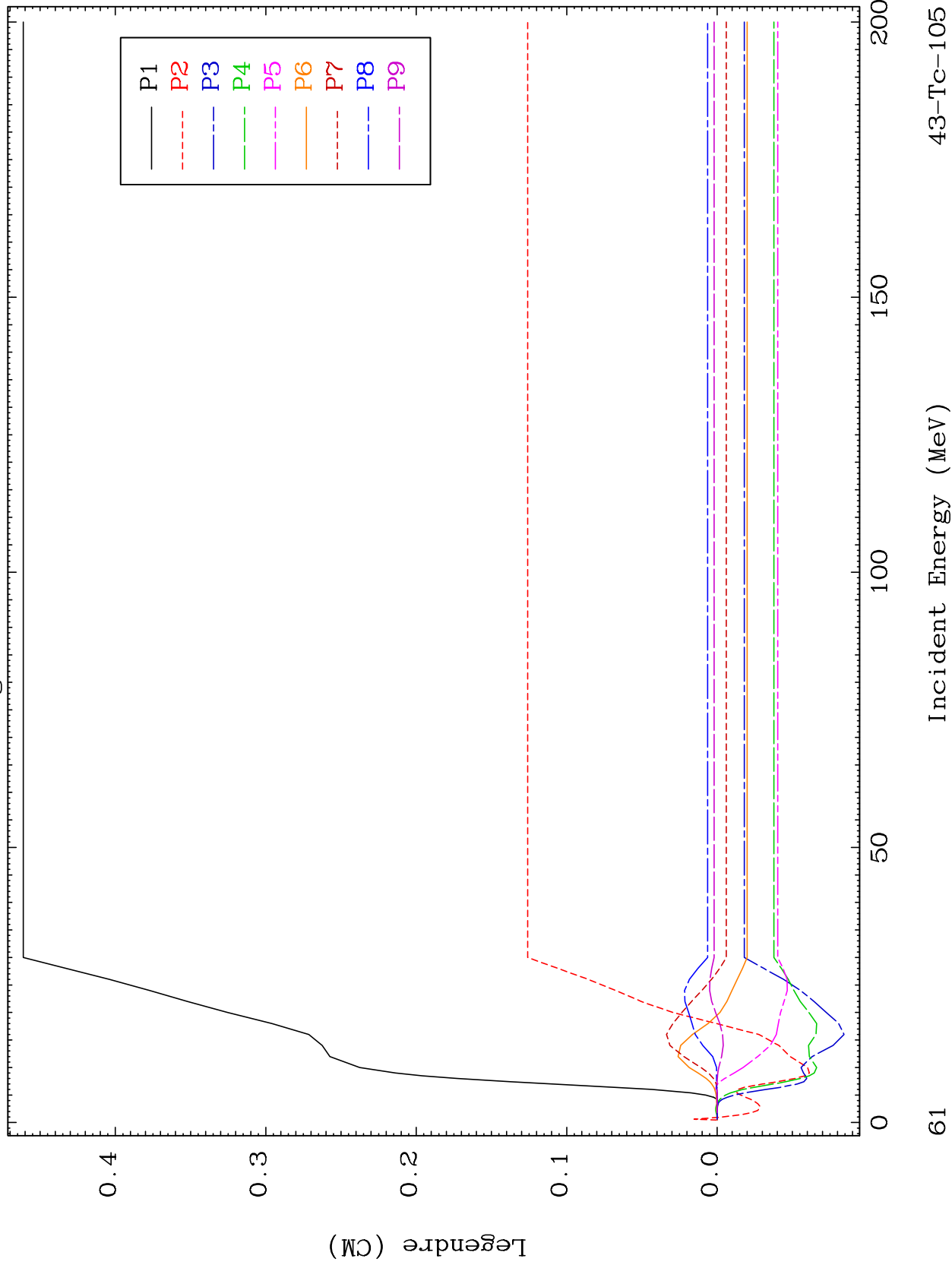
43-Tc-105

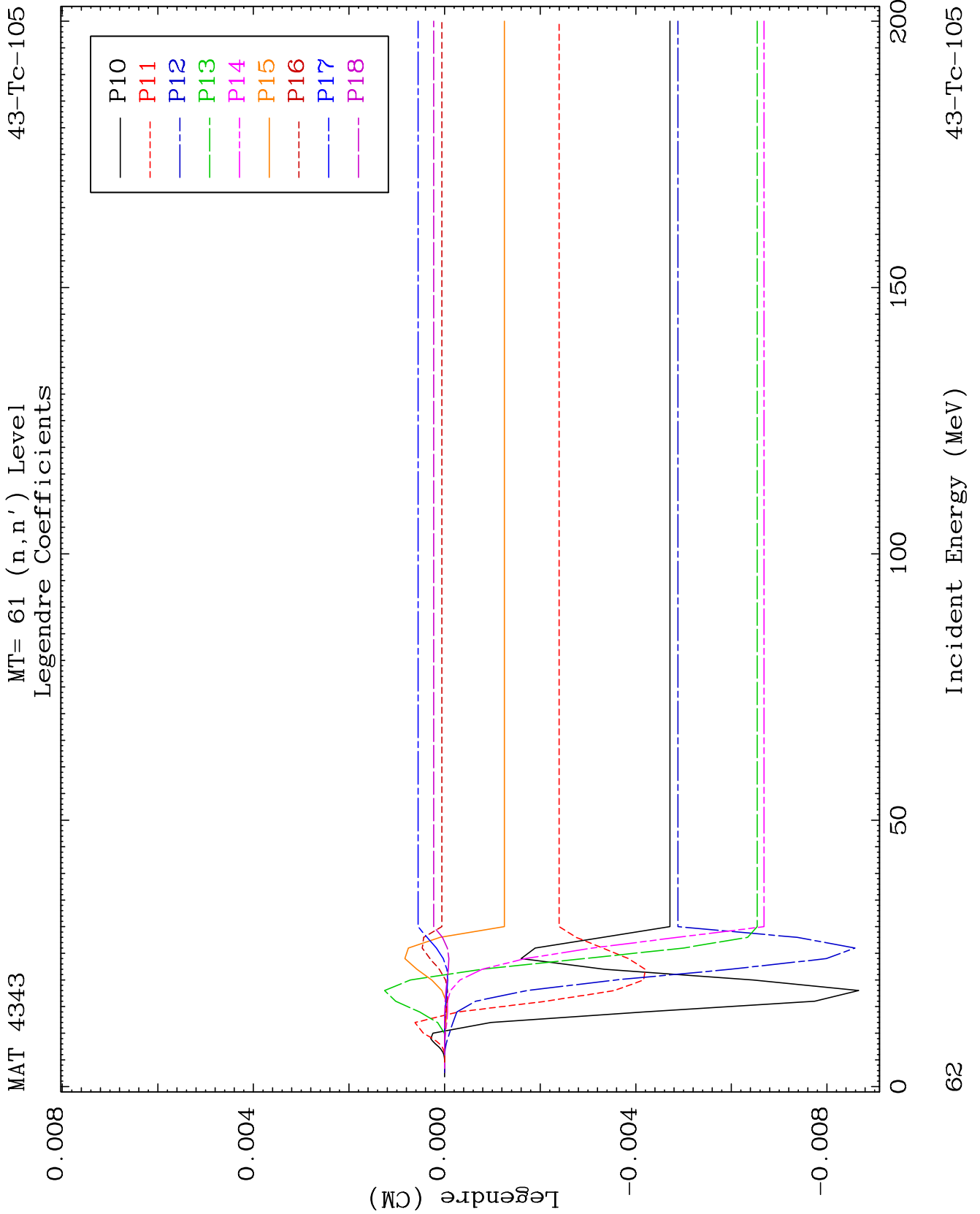


MAT 4343

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

43-Tc-105

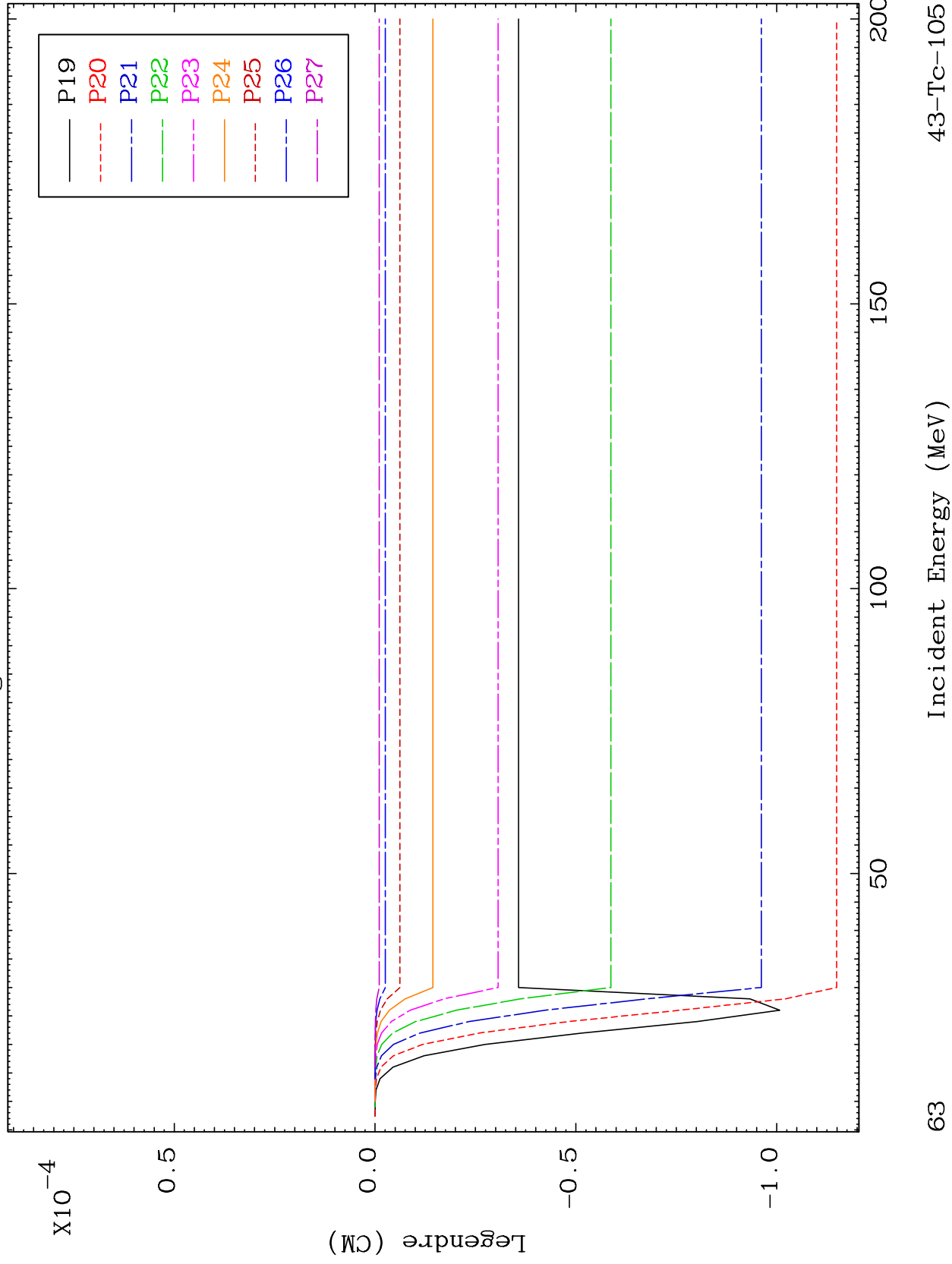


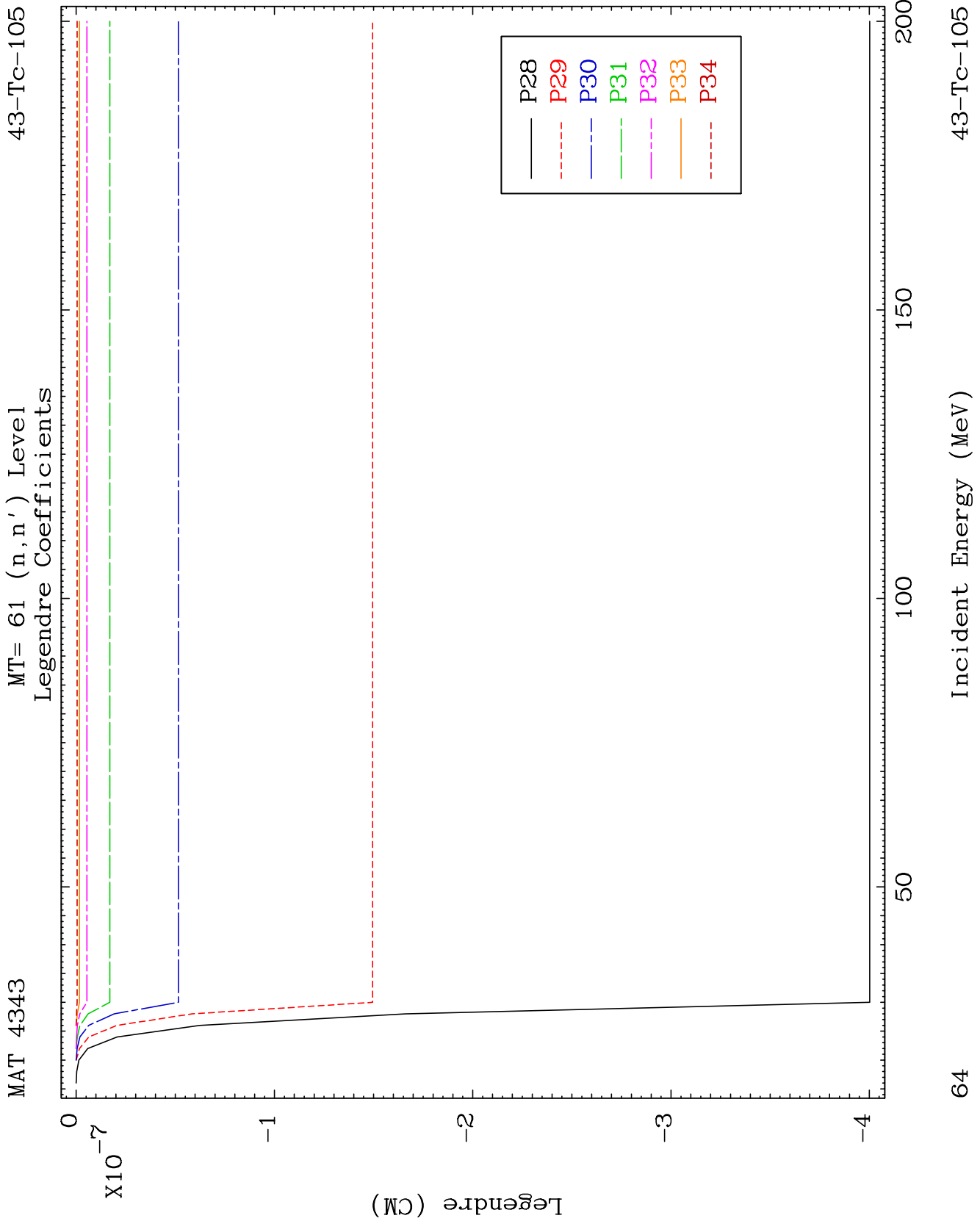


MAT 4343

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

43-Tc-105



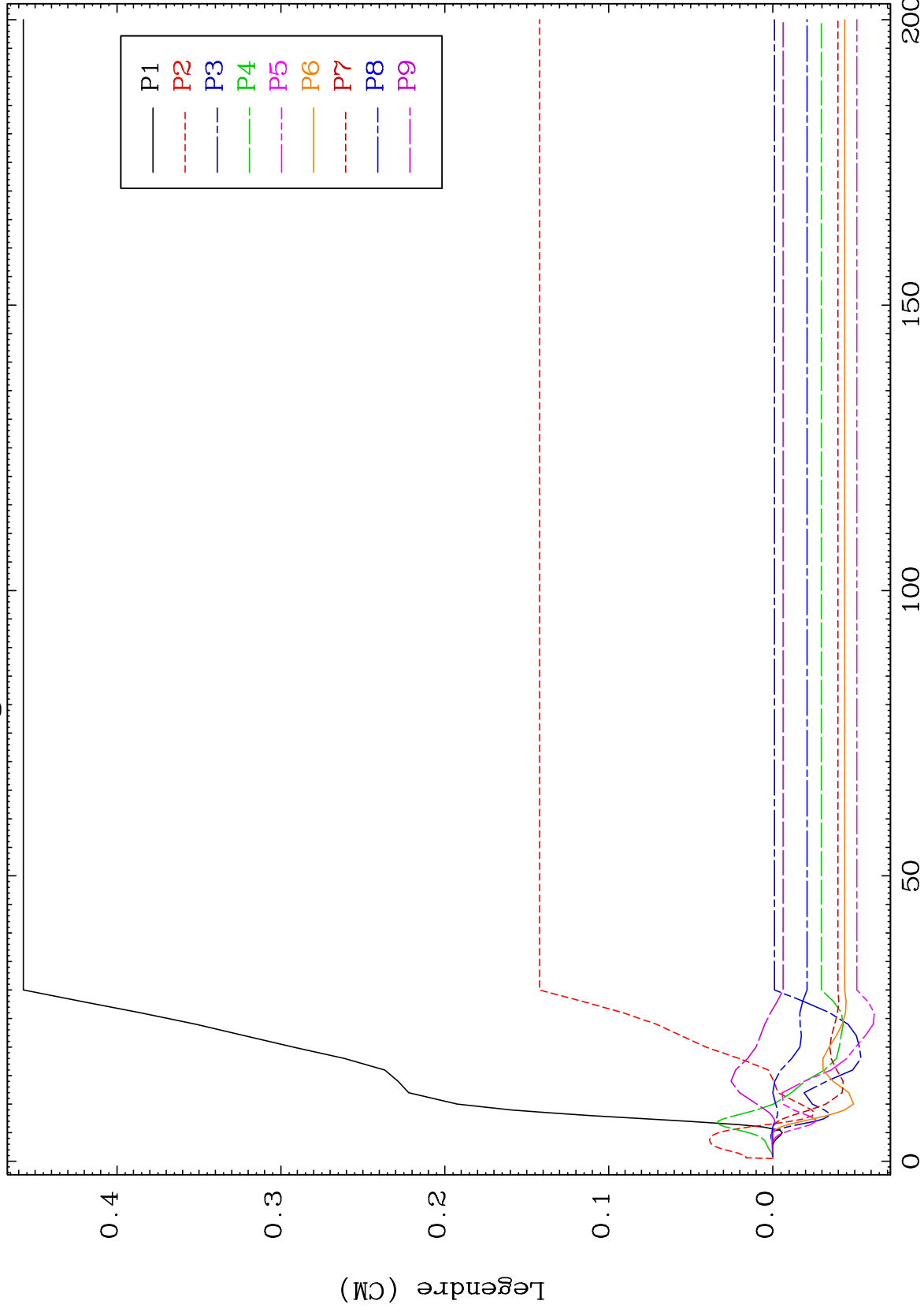


MAT 4343

MT= 62 (n,n') Level

43-Tc-105

Legendre Coefficients



65

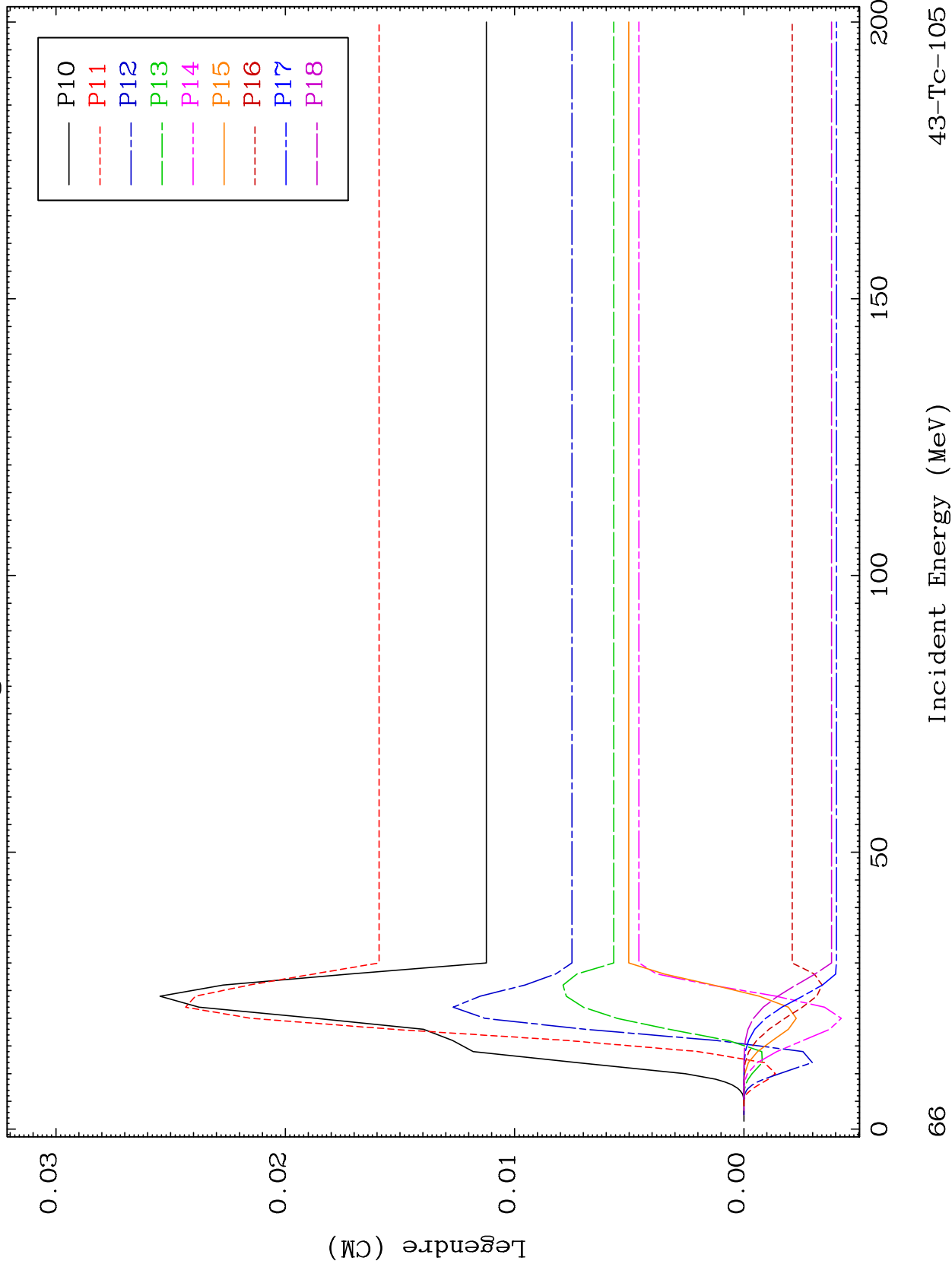
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

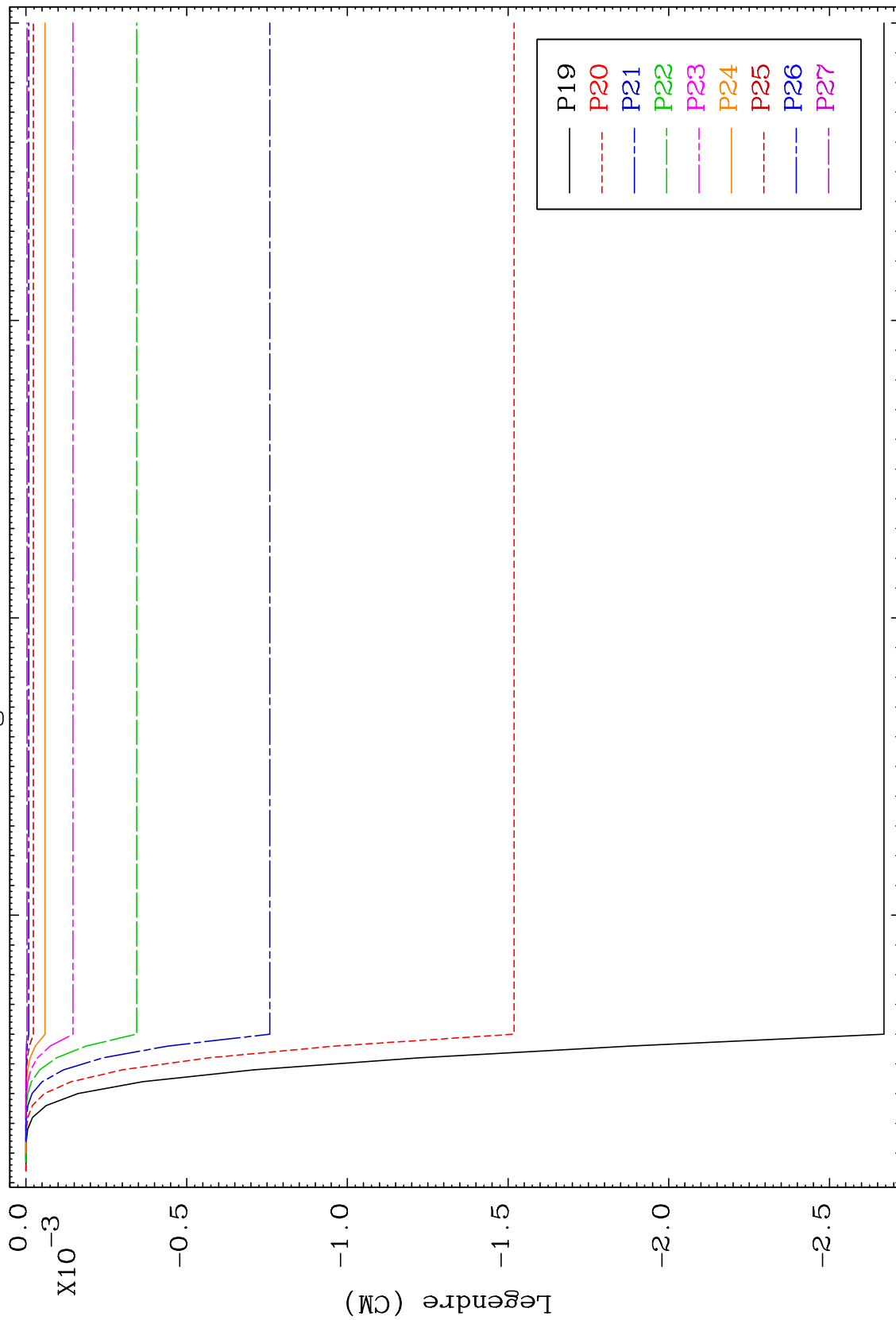


MAT 4343

MT= 62 (n,n') Level

43-Tc-105

Legendre Coefficients



43-Tc-105

Incident Energy (MeV)

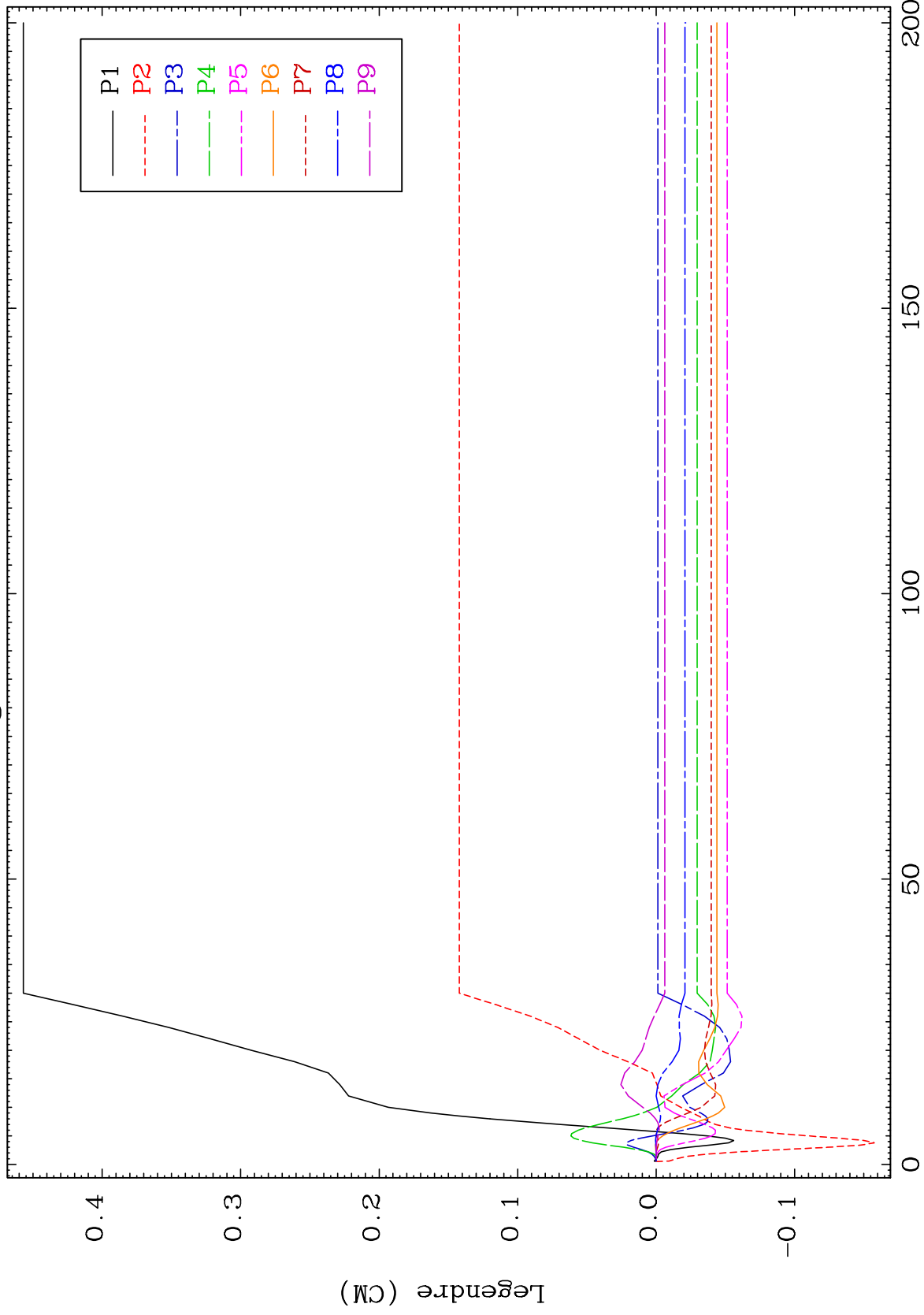
67



MAT 4343

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

43-Tc-105



69

Incident Energy (MeV)

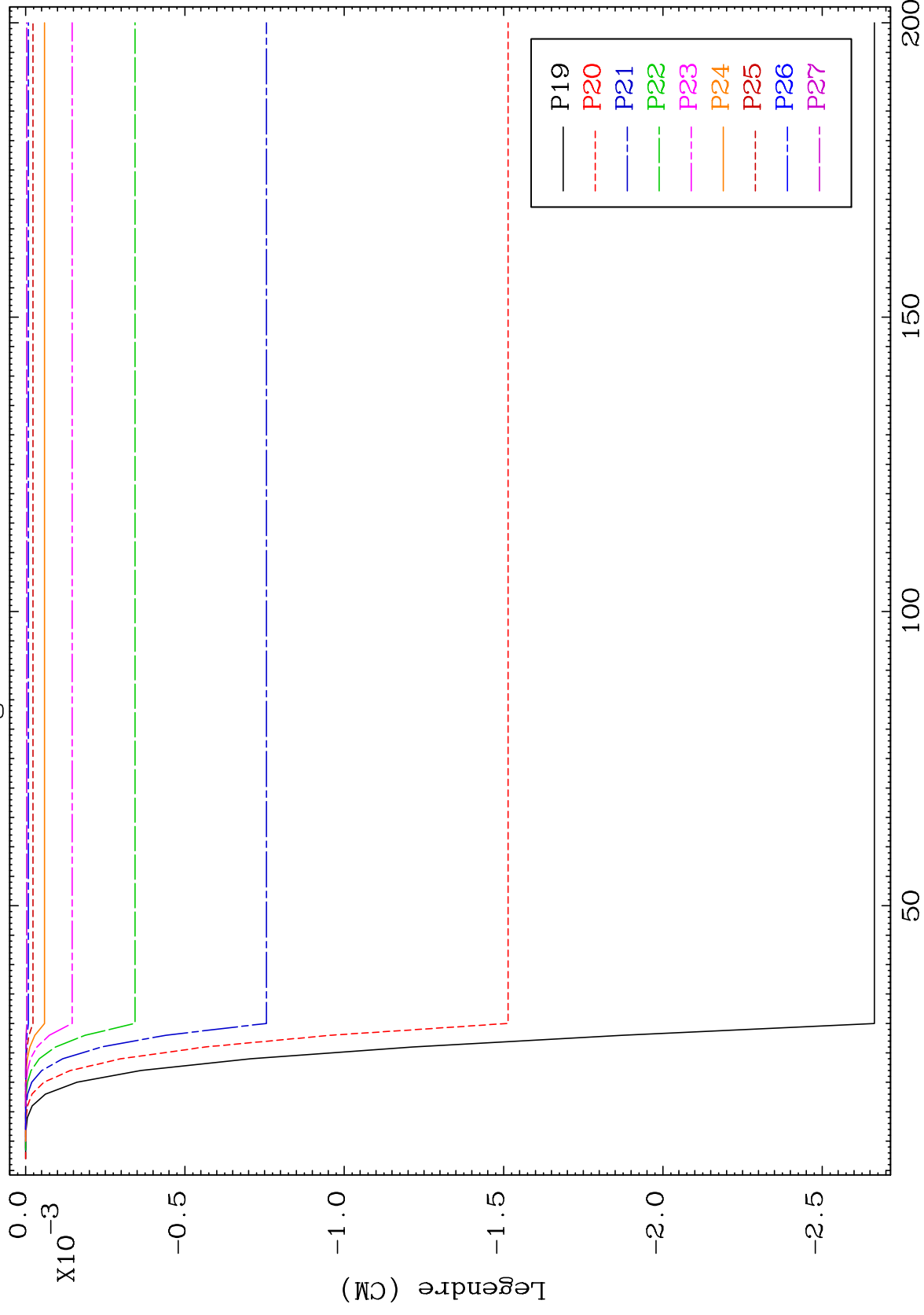
43-Tc-105



MAT 4343

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

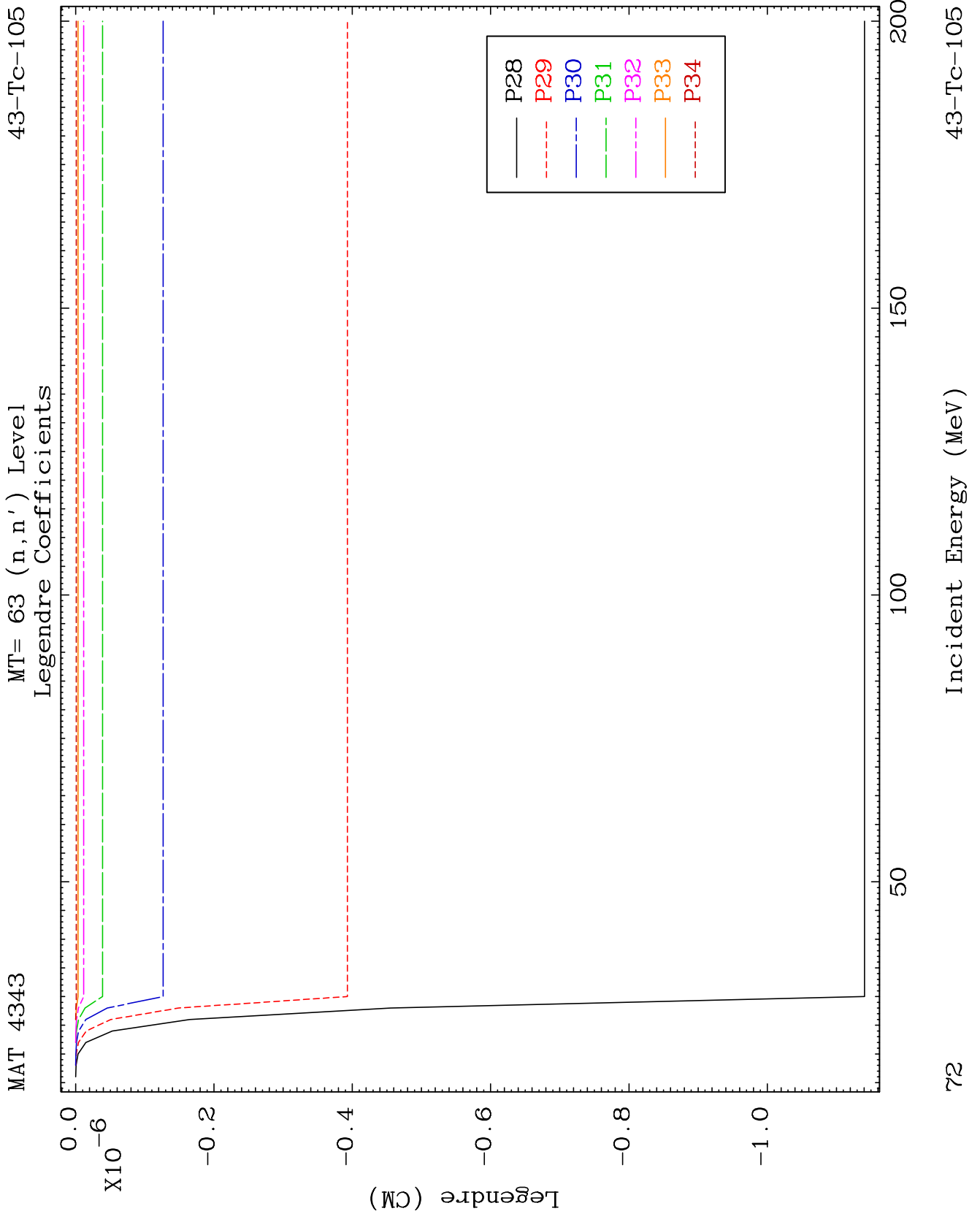
43-Tc-105

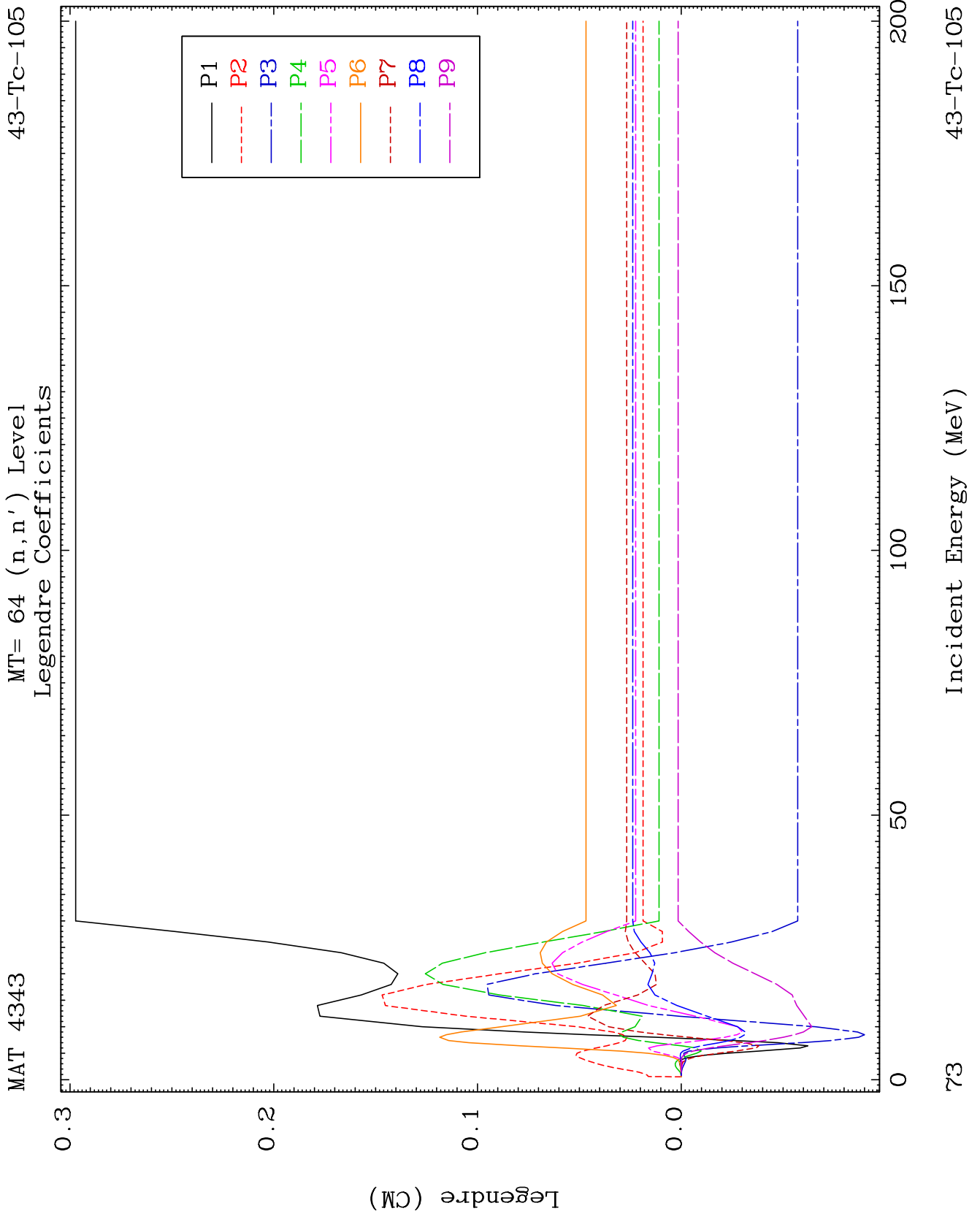


71

Incident Energy (MeV)

43-Tc-105

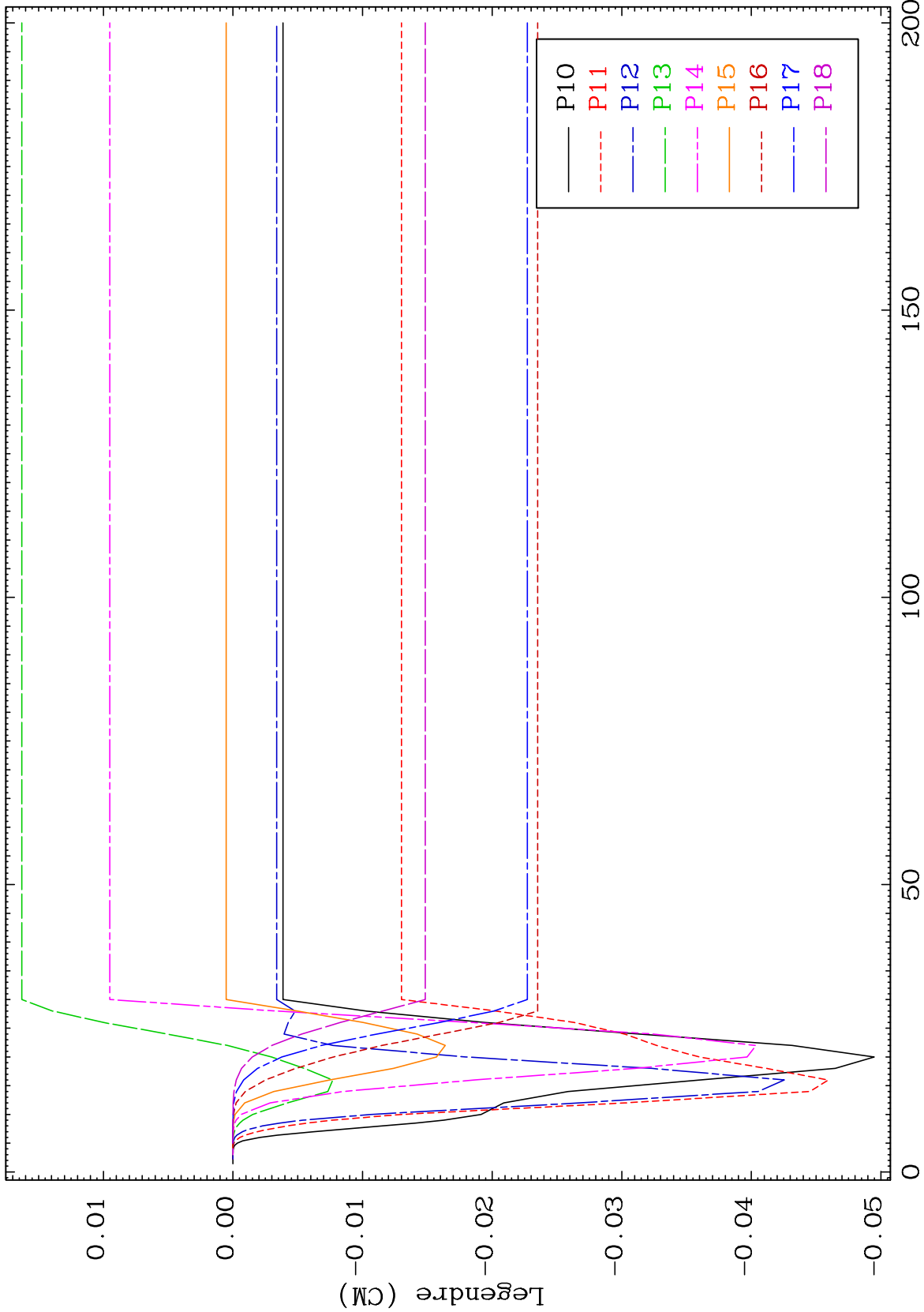




MAT 4343

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

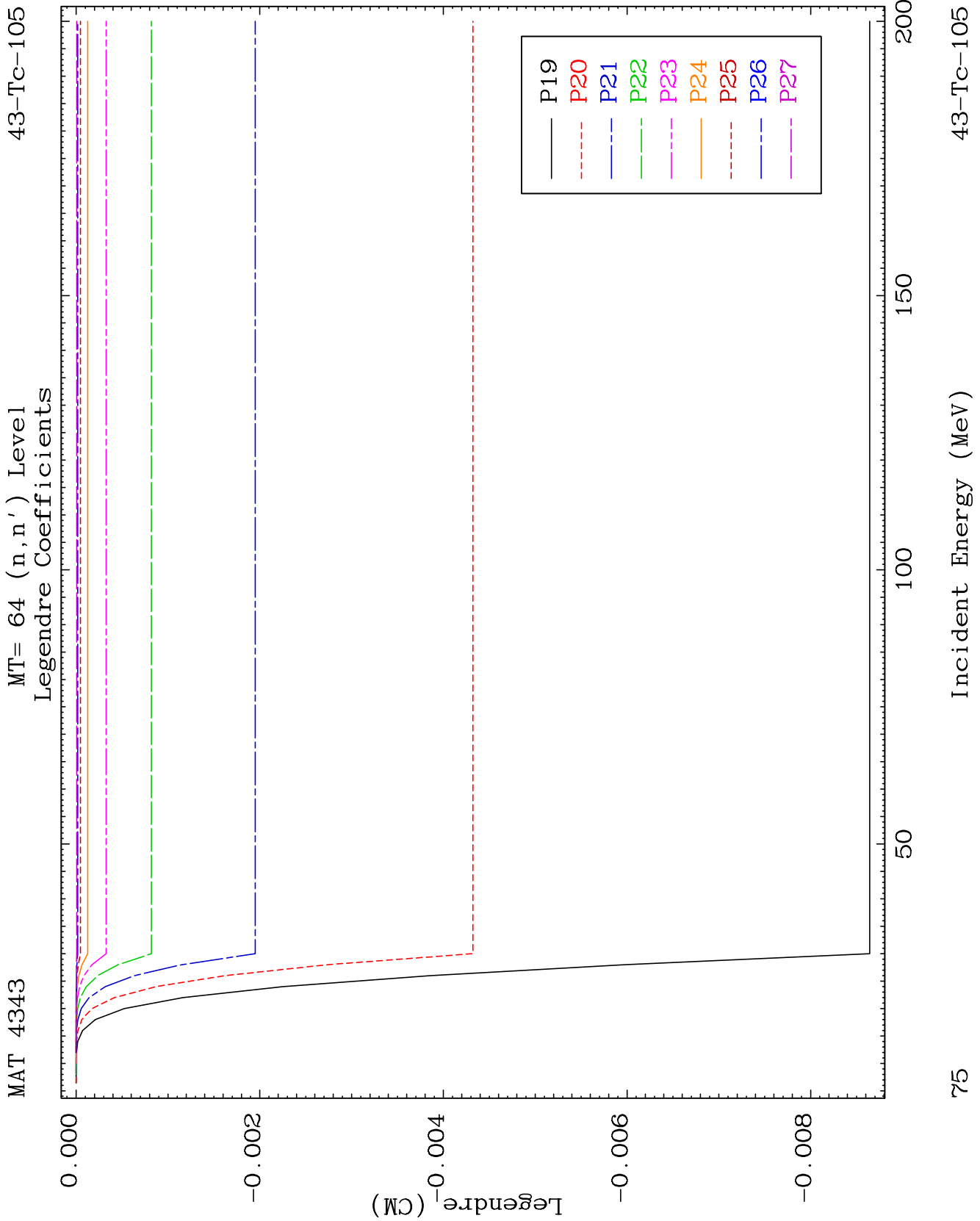
43-Tc-105



74

Incident Energy (MeV)

43-Tc-105

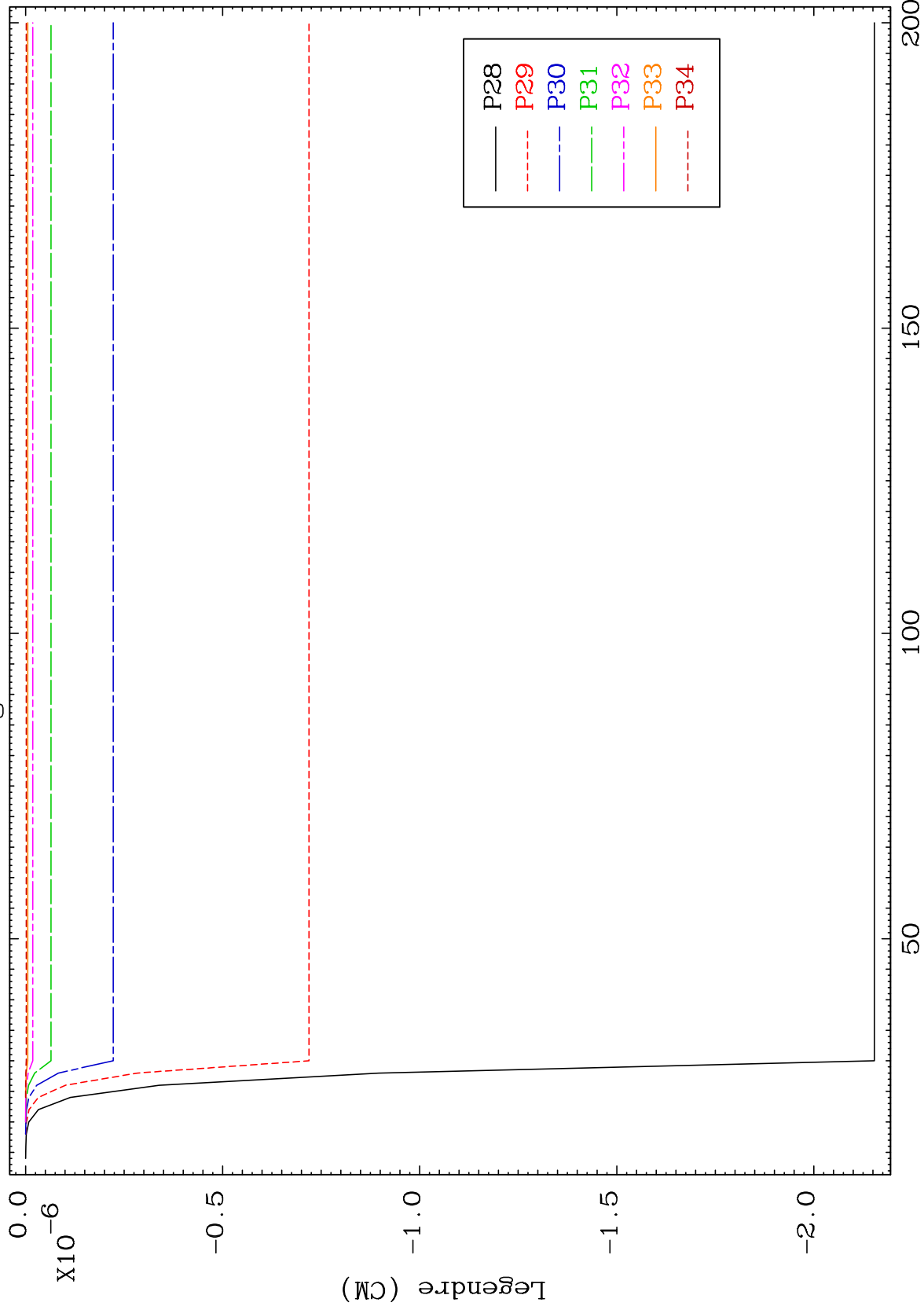


MAT 4343

MT= 64 (n,n') Level

43-Tc-105

Legendre Coefficients



76

Incident Energy (MeV)

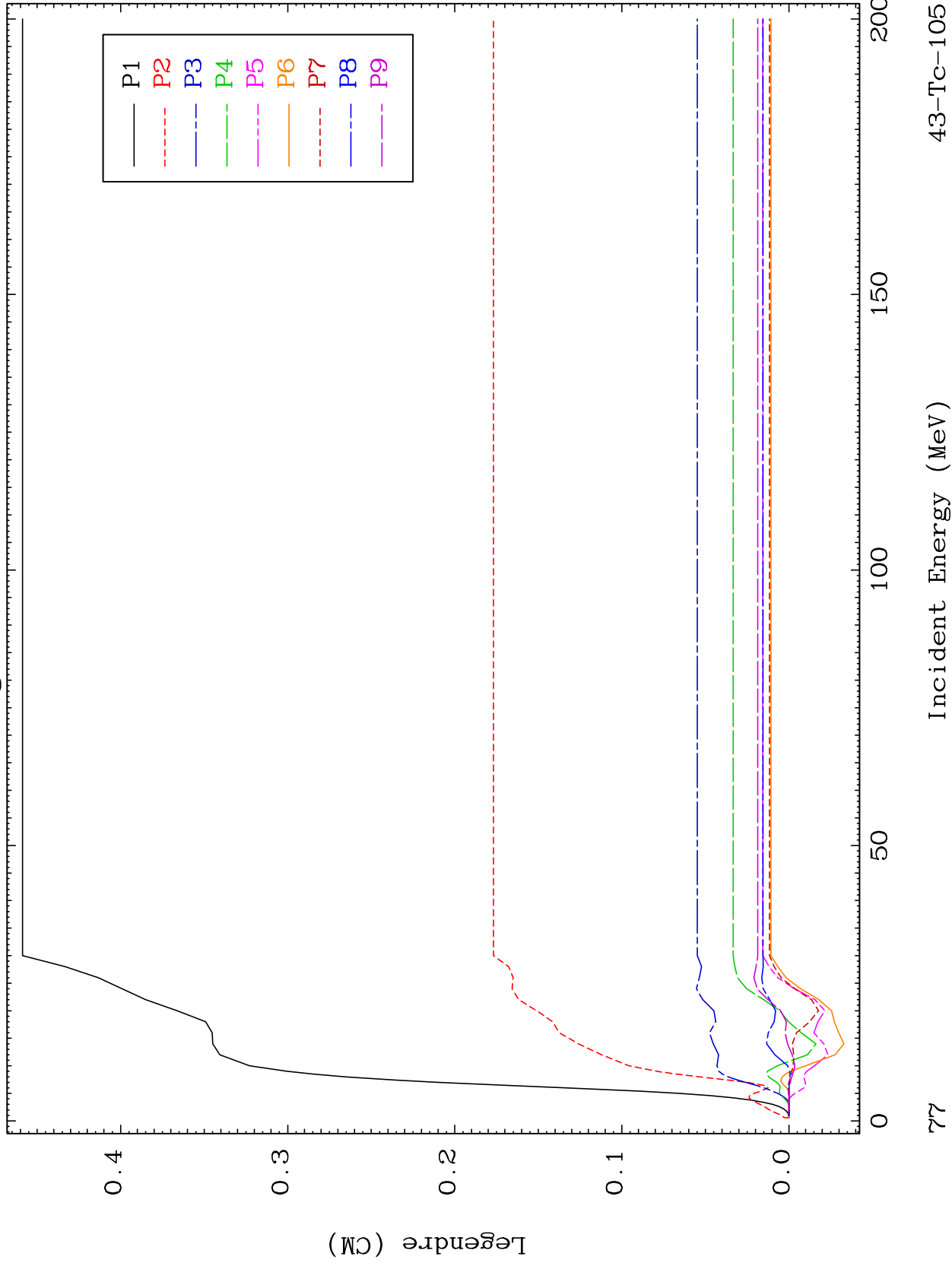
43-Tc-105

MAT 4343

MT= 65 (n,n') Level

43-Tc-105

Legendre Coefficients



77

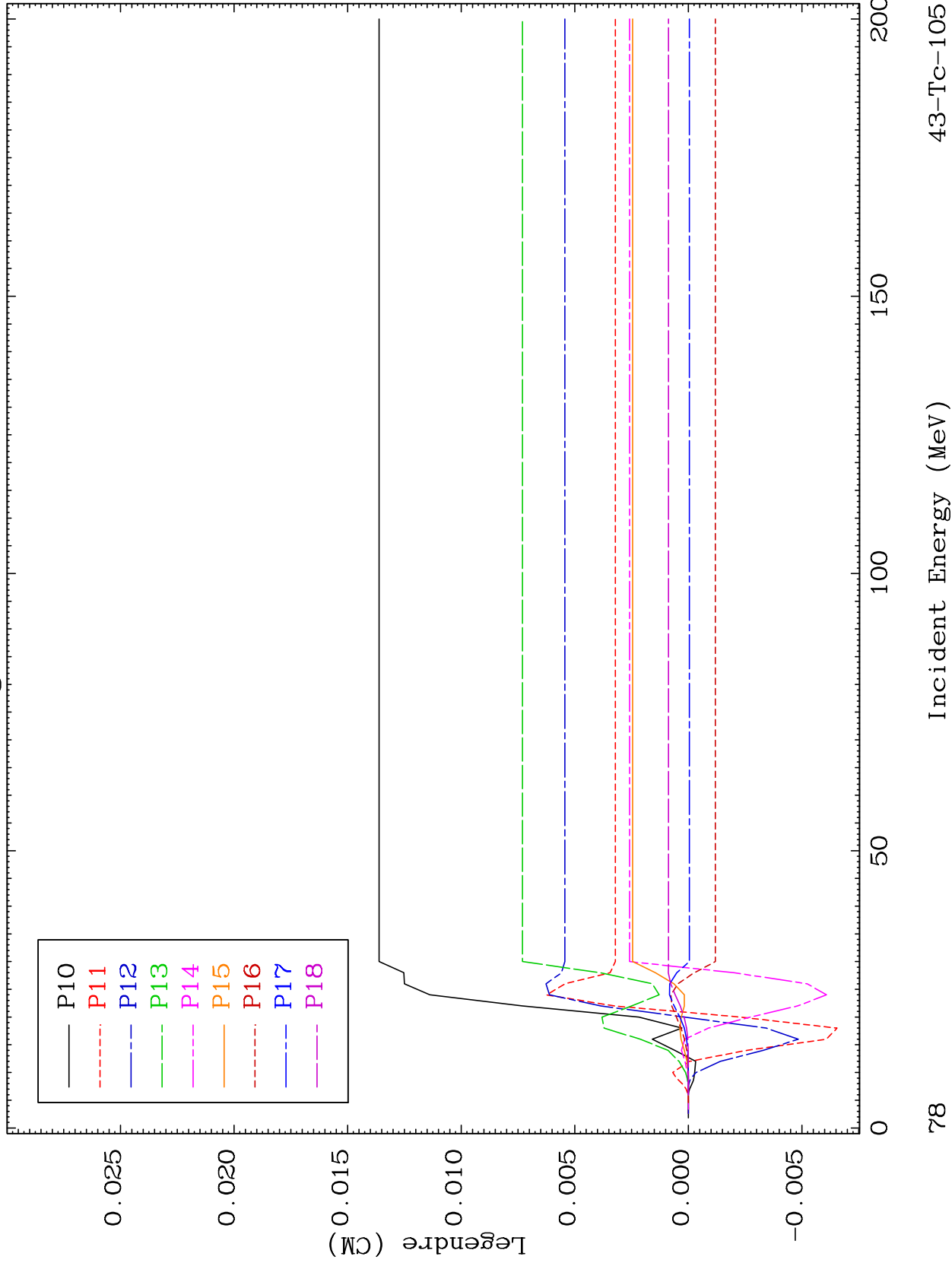
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



78

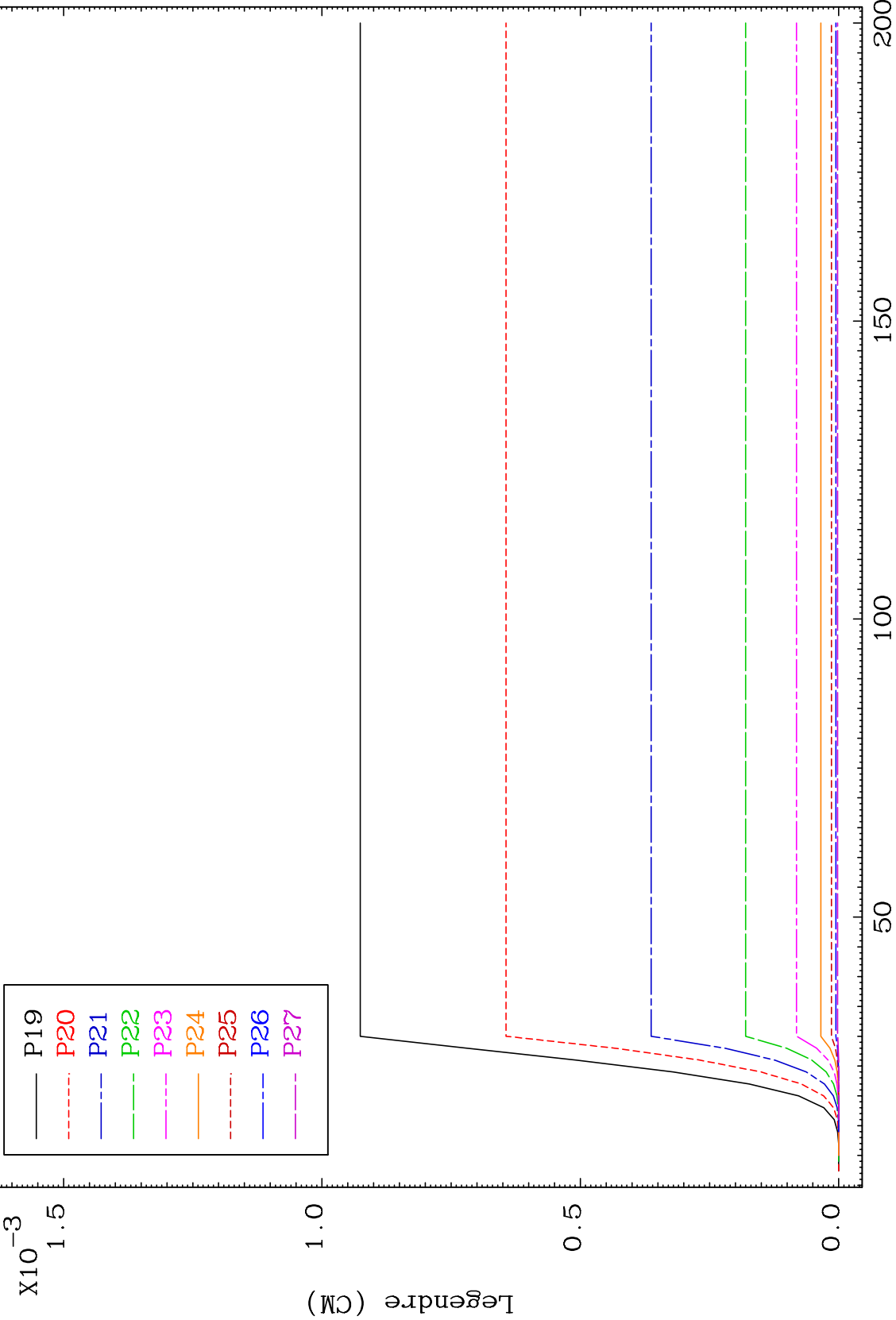
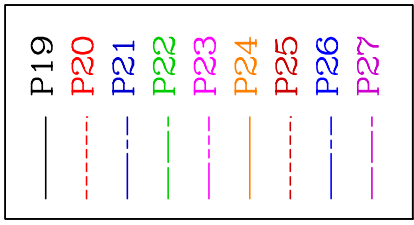
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



79

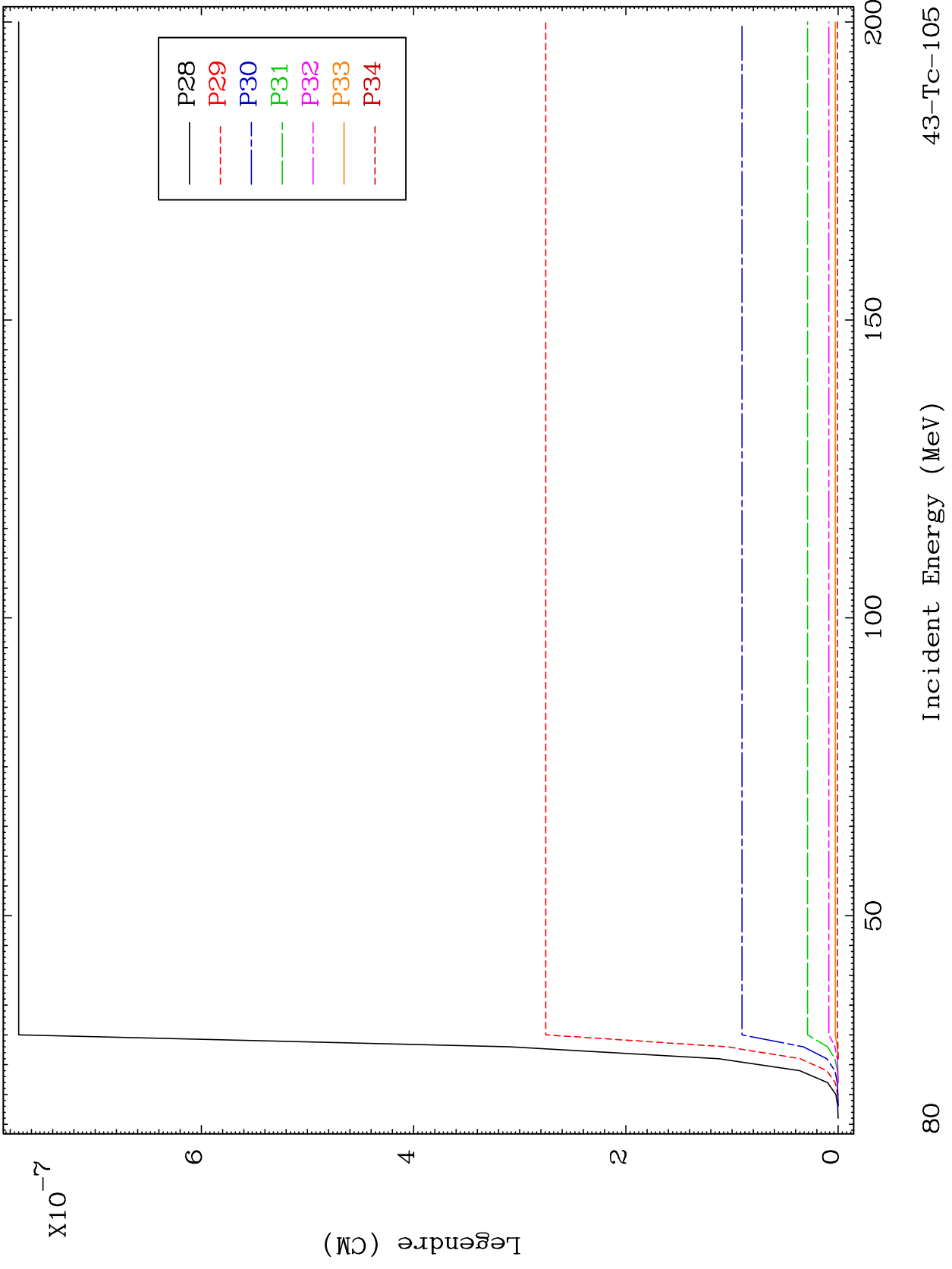
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

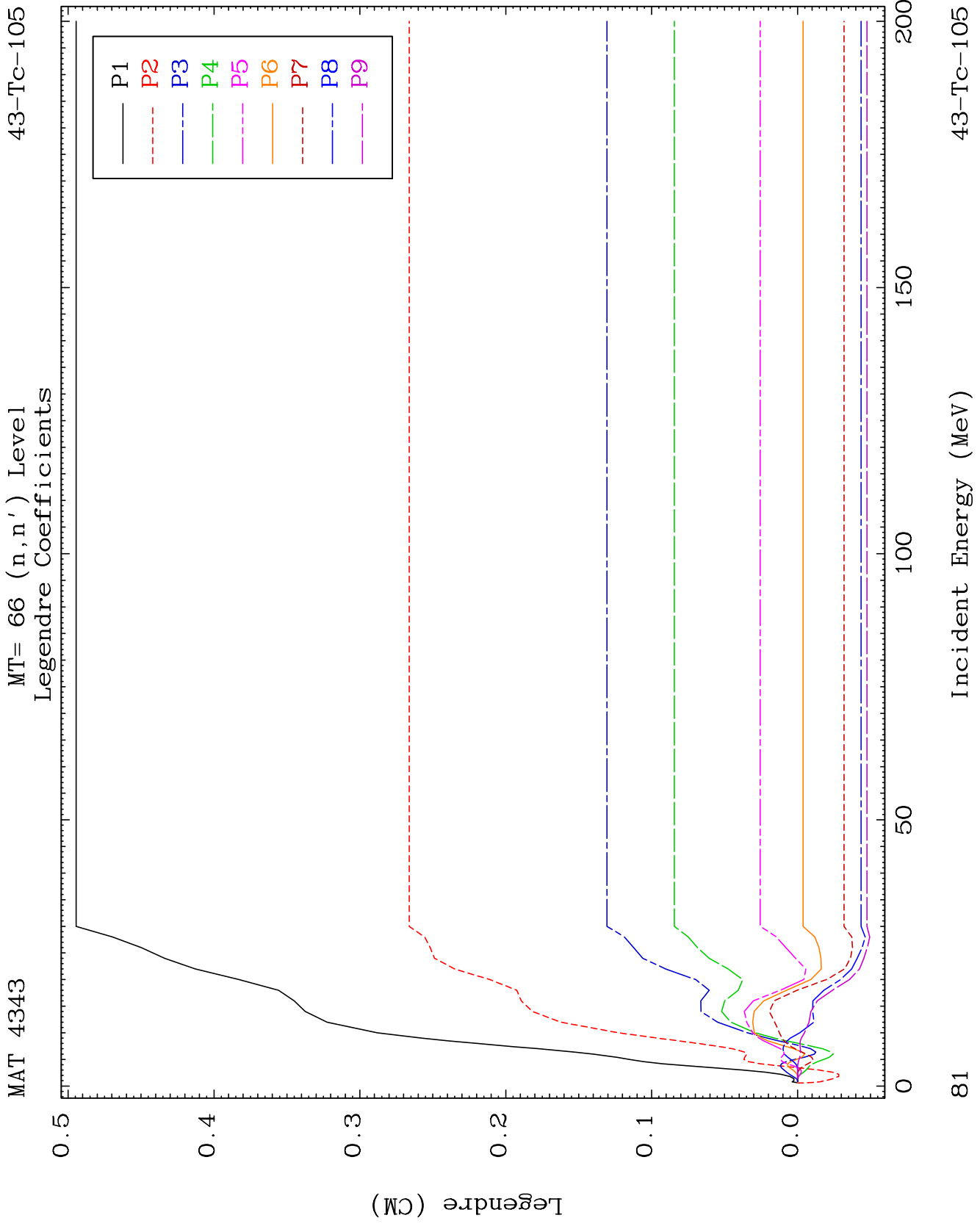
43-Tc-105



43-Tc-105

Incident Energy (MeV)

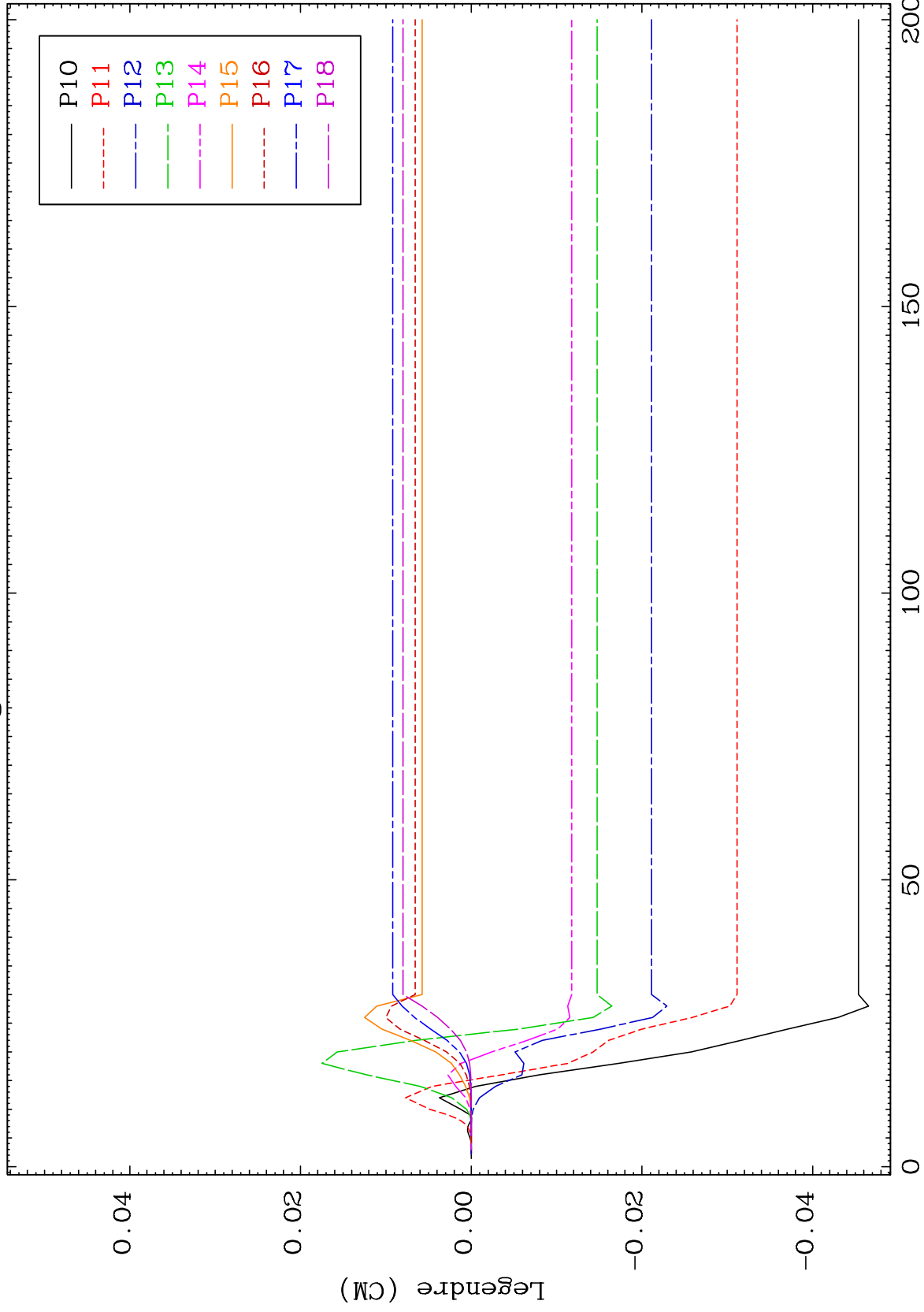
80



MAT 4343

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

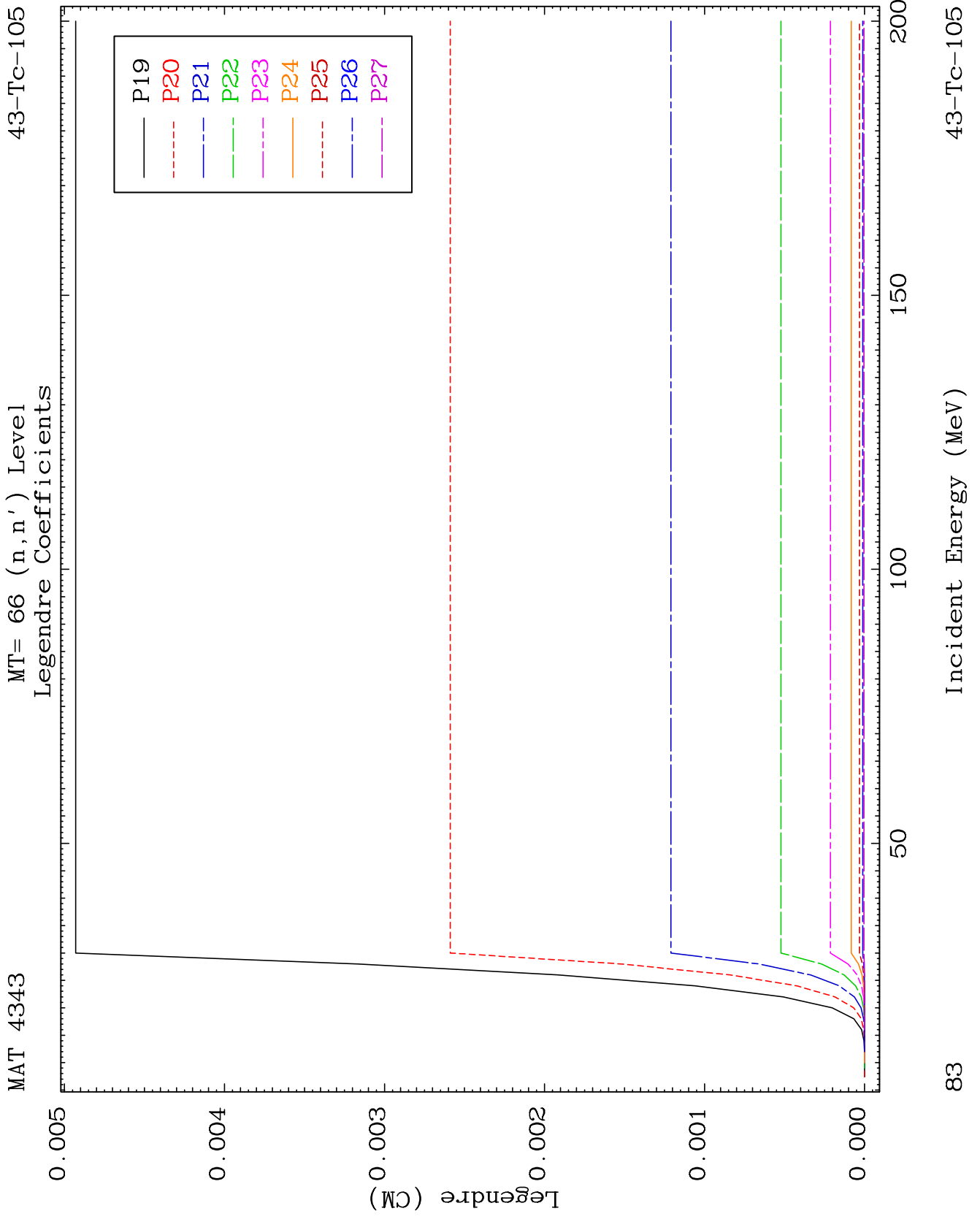
43-Tc-105



82

Incident Energy (MeV)

43-Tc-105



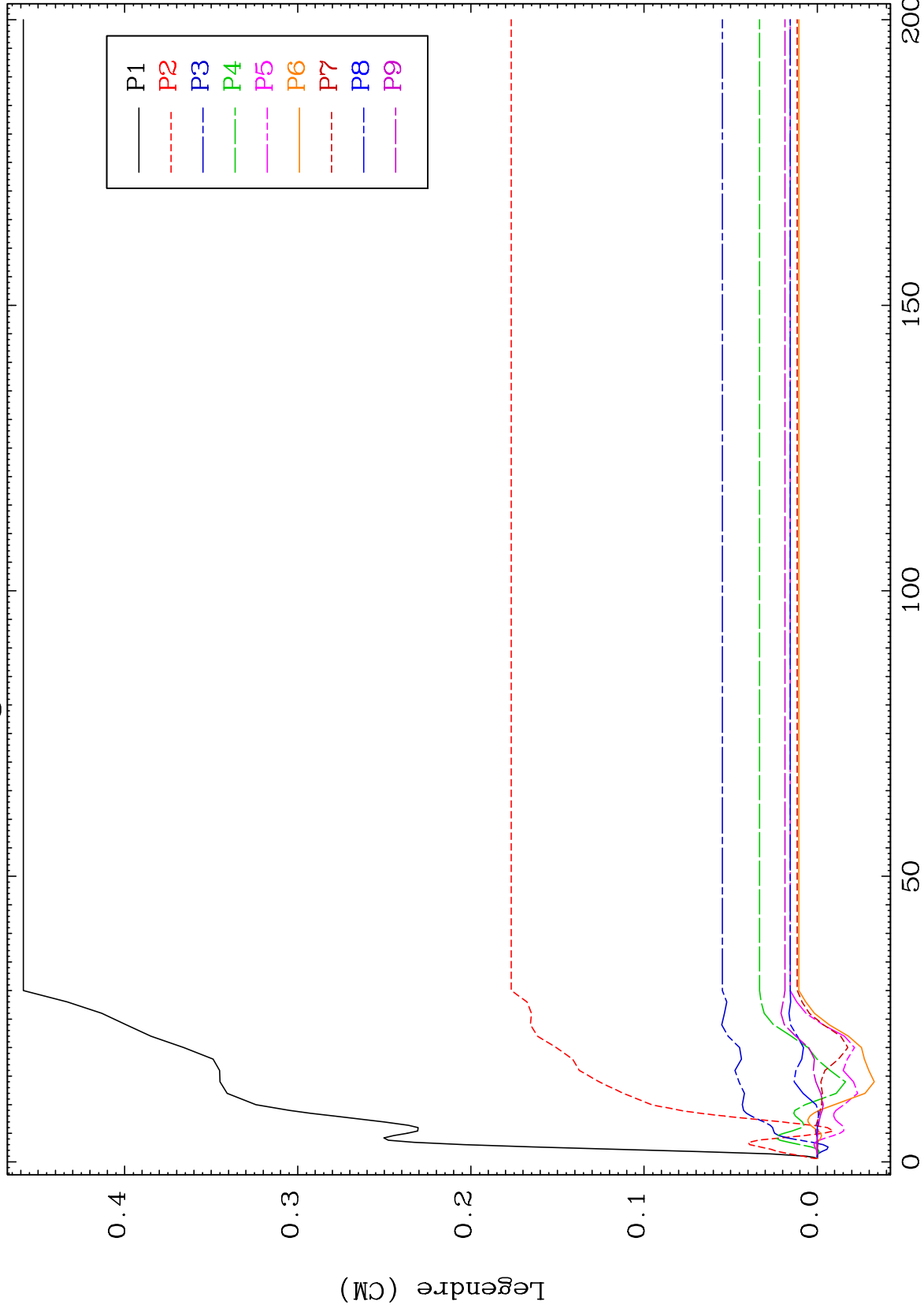


MAT 4343

MT= 67 (n,n') Level

43-Tc-105

Legendre Coefficients



85

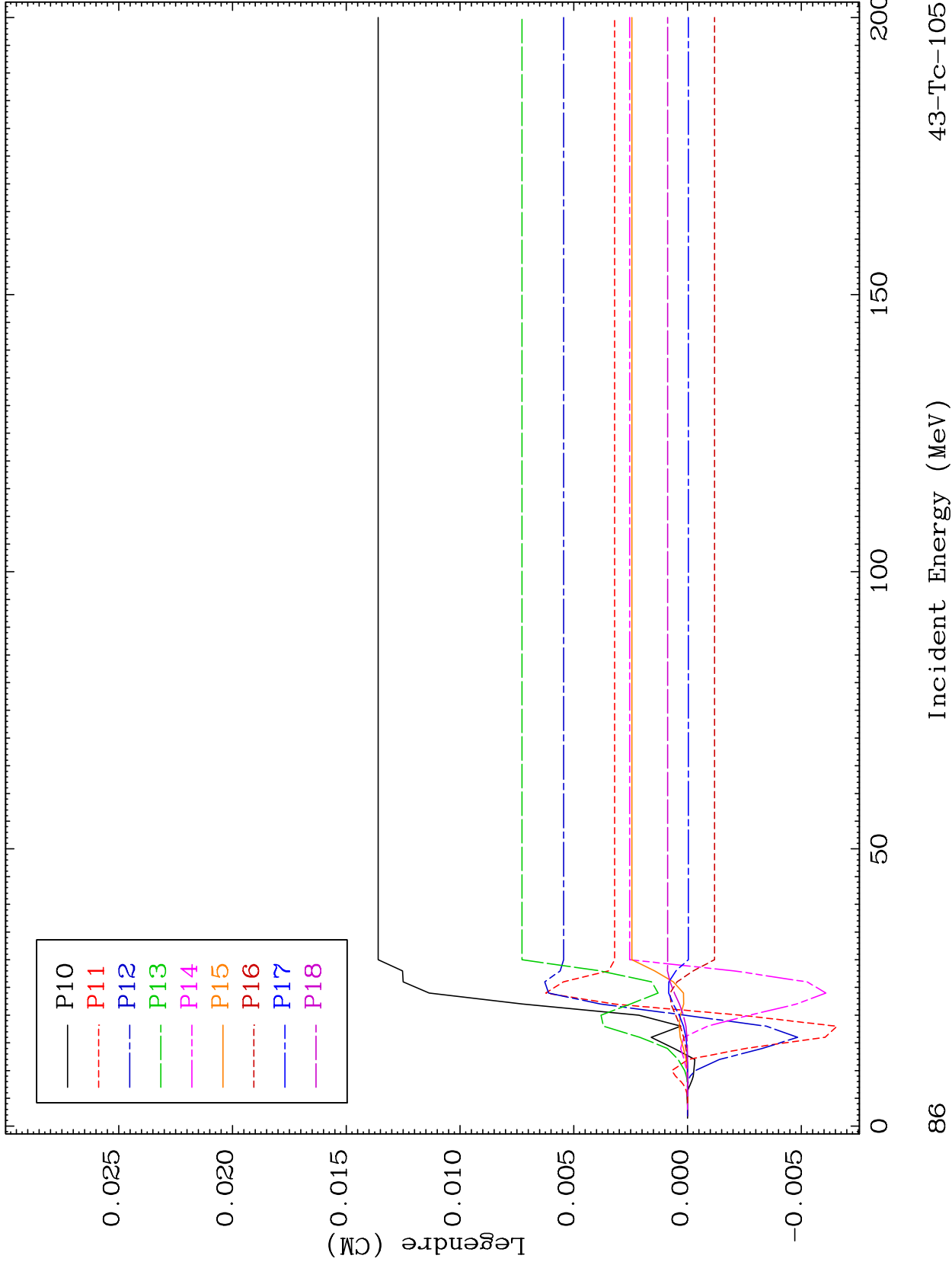
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



86

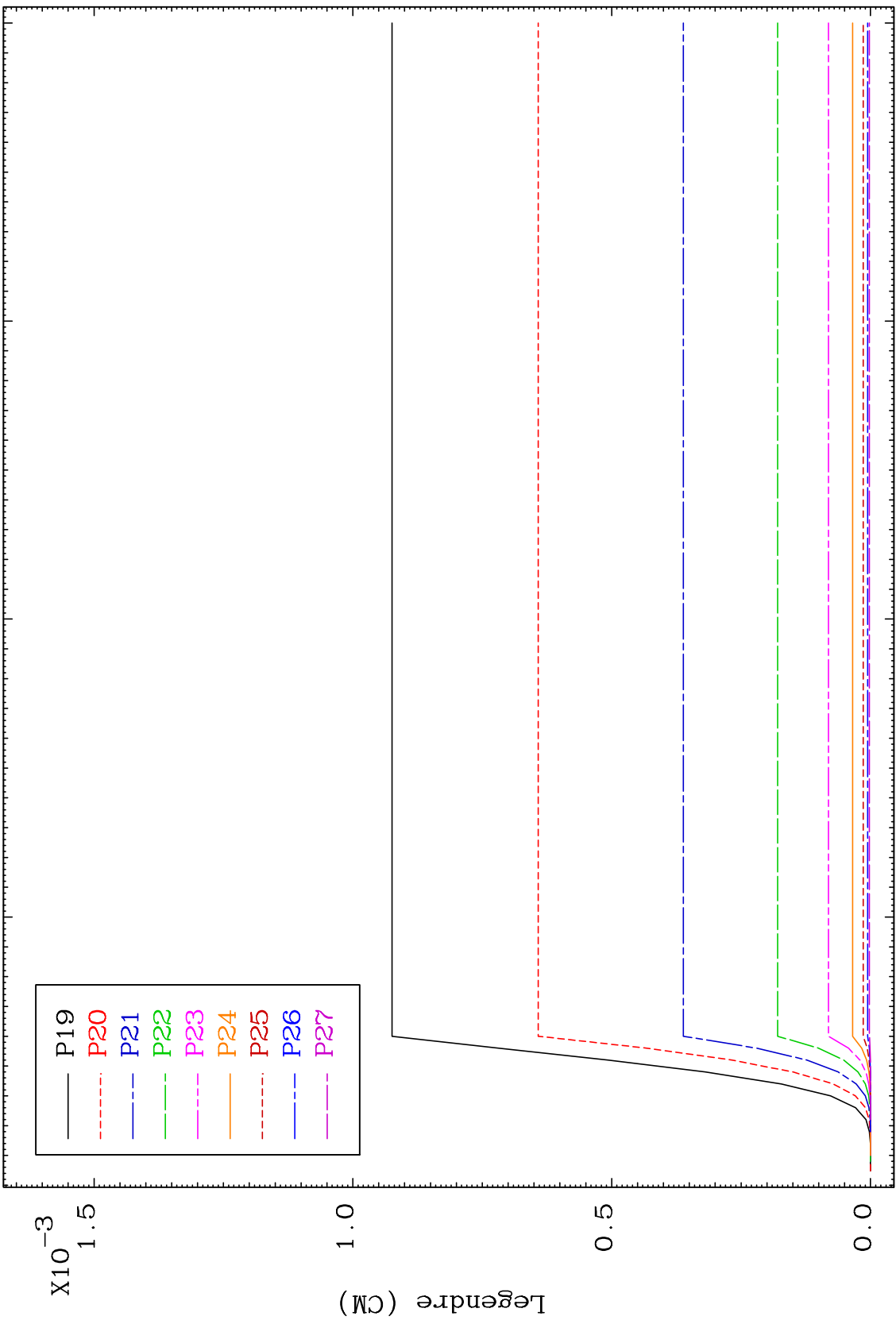
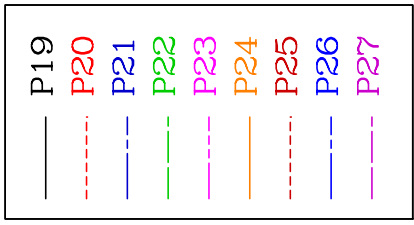
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



87

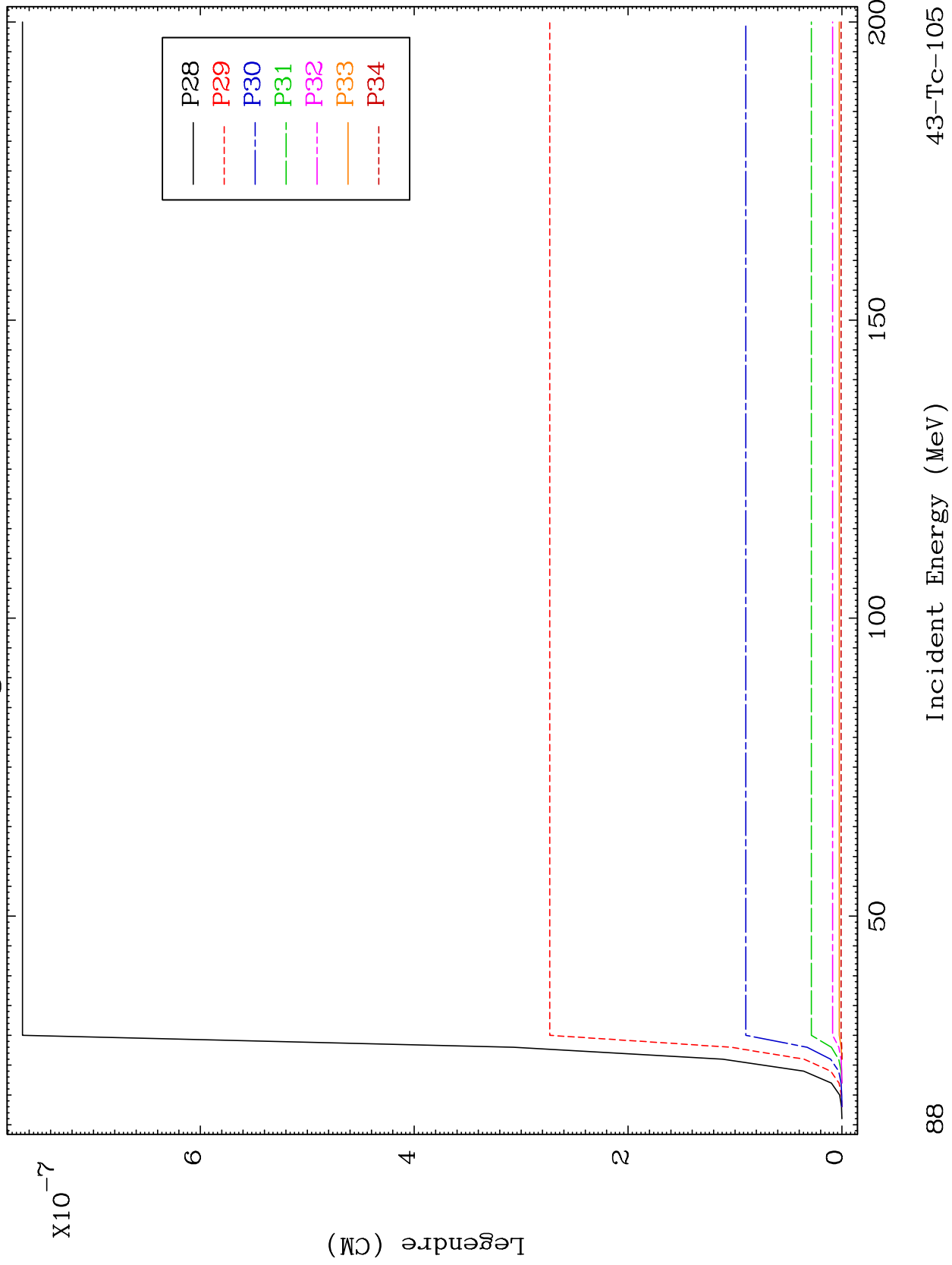
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

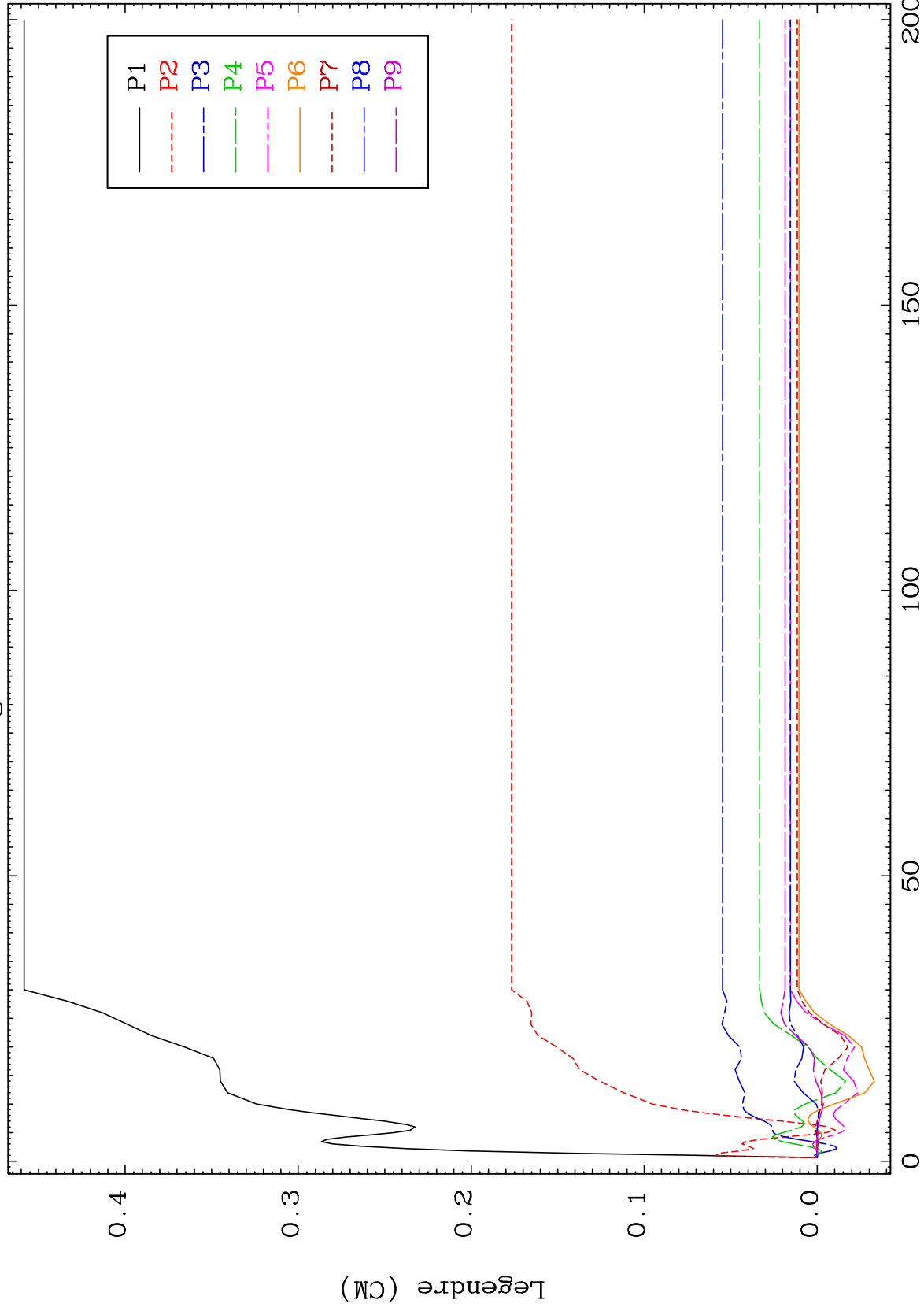


MAT 4343

MT= 68 (n,n') Level

43-Tc-105

Legendre Coefficients



89

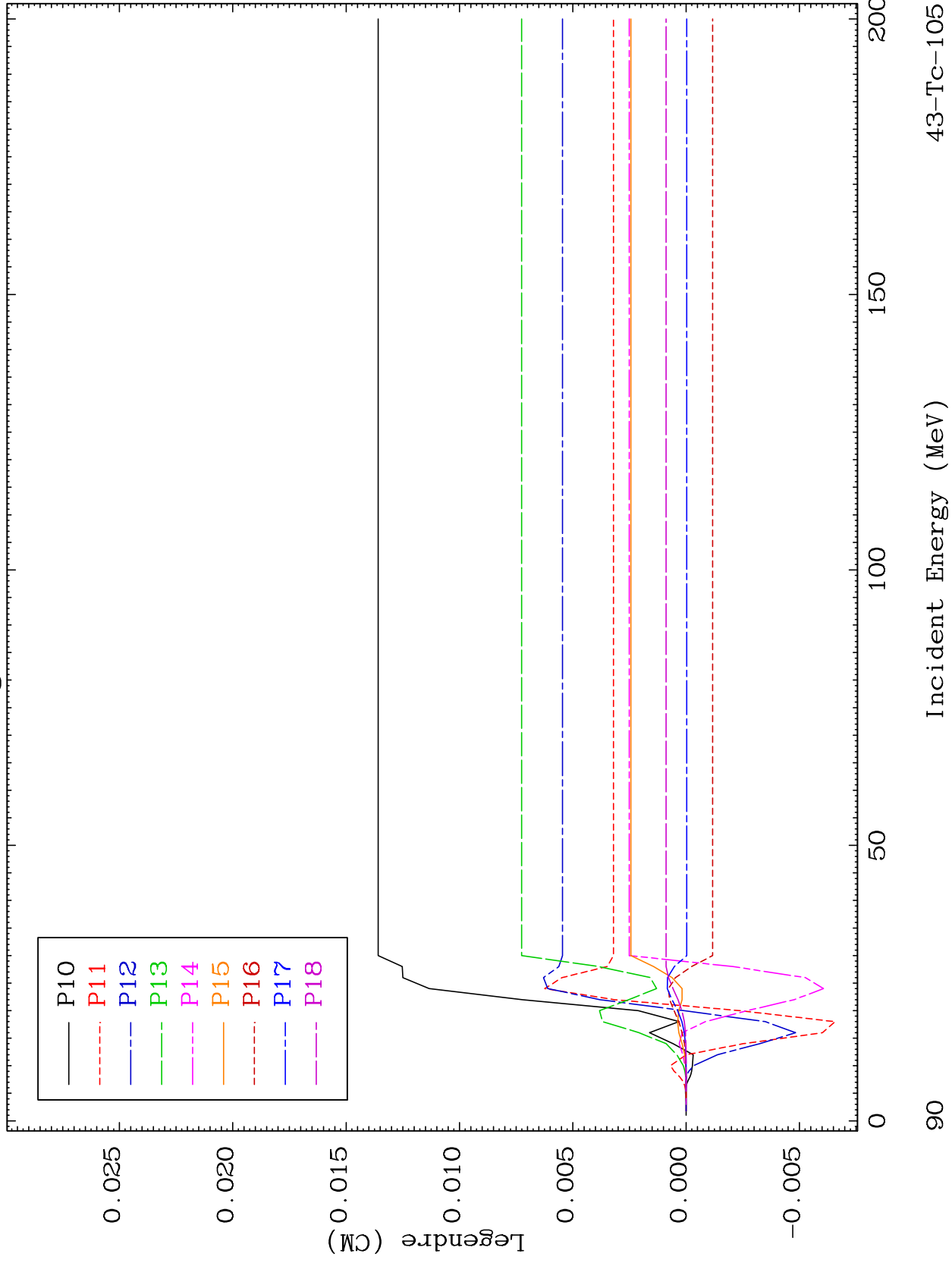
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



90

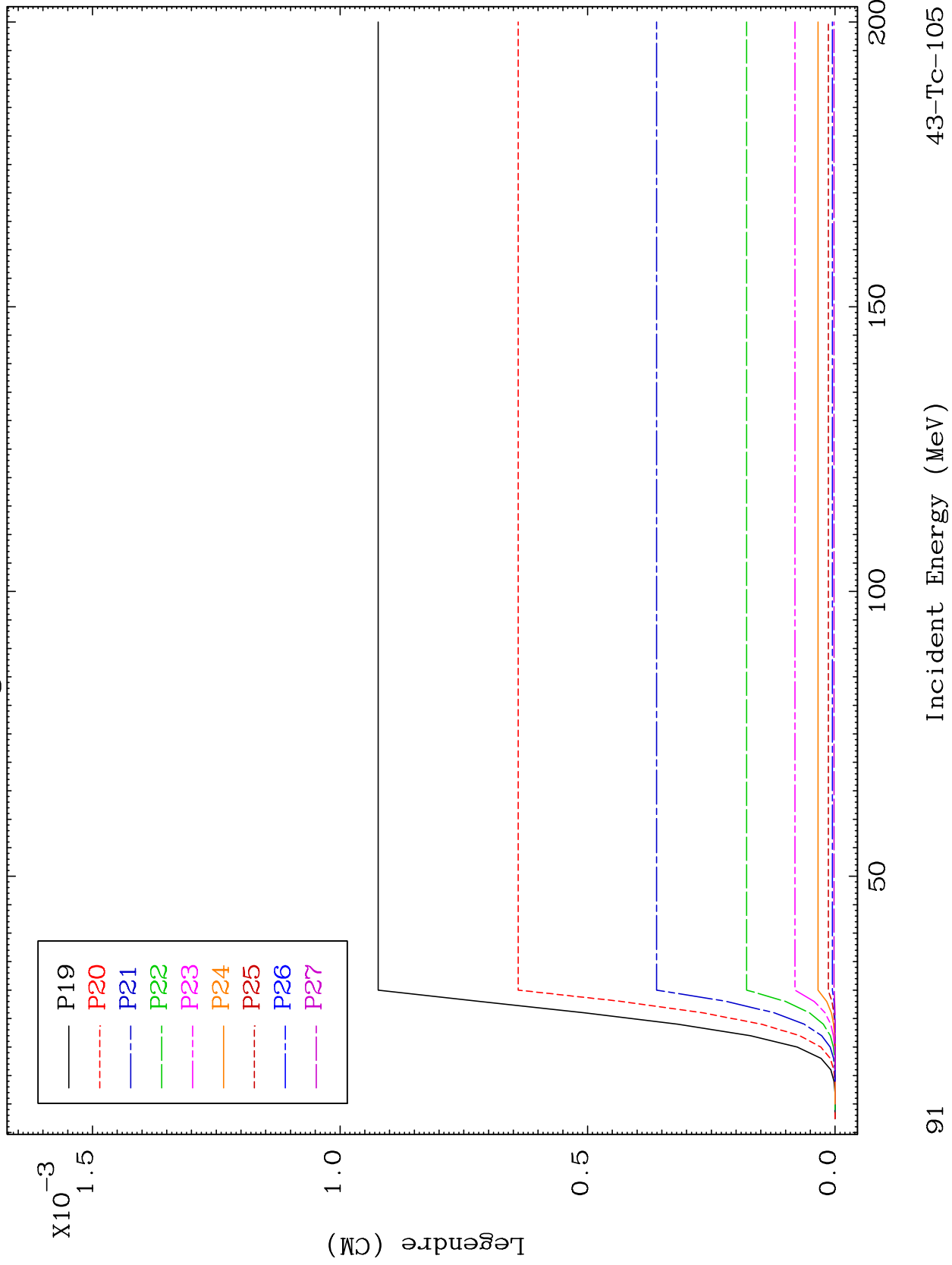
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

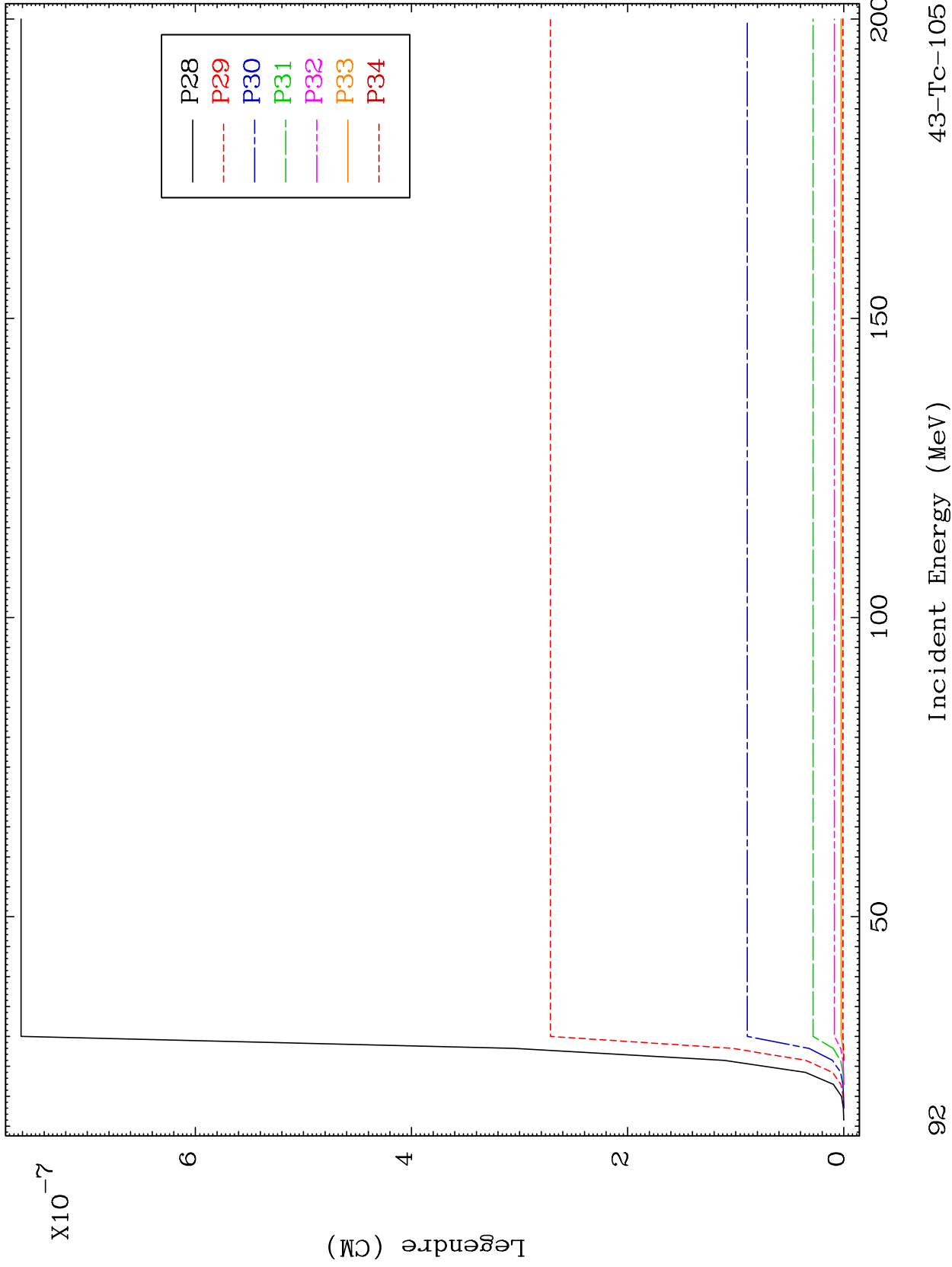
43-Tc-105



MAT 4343

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

43-Tc-105



92

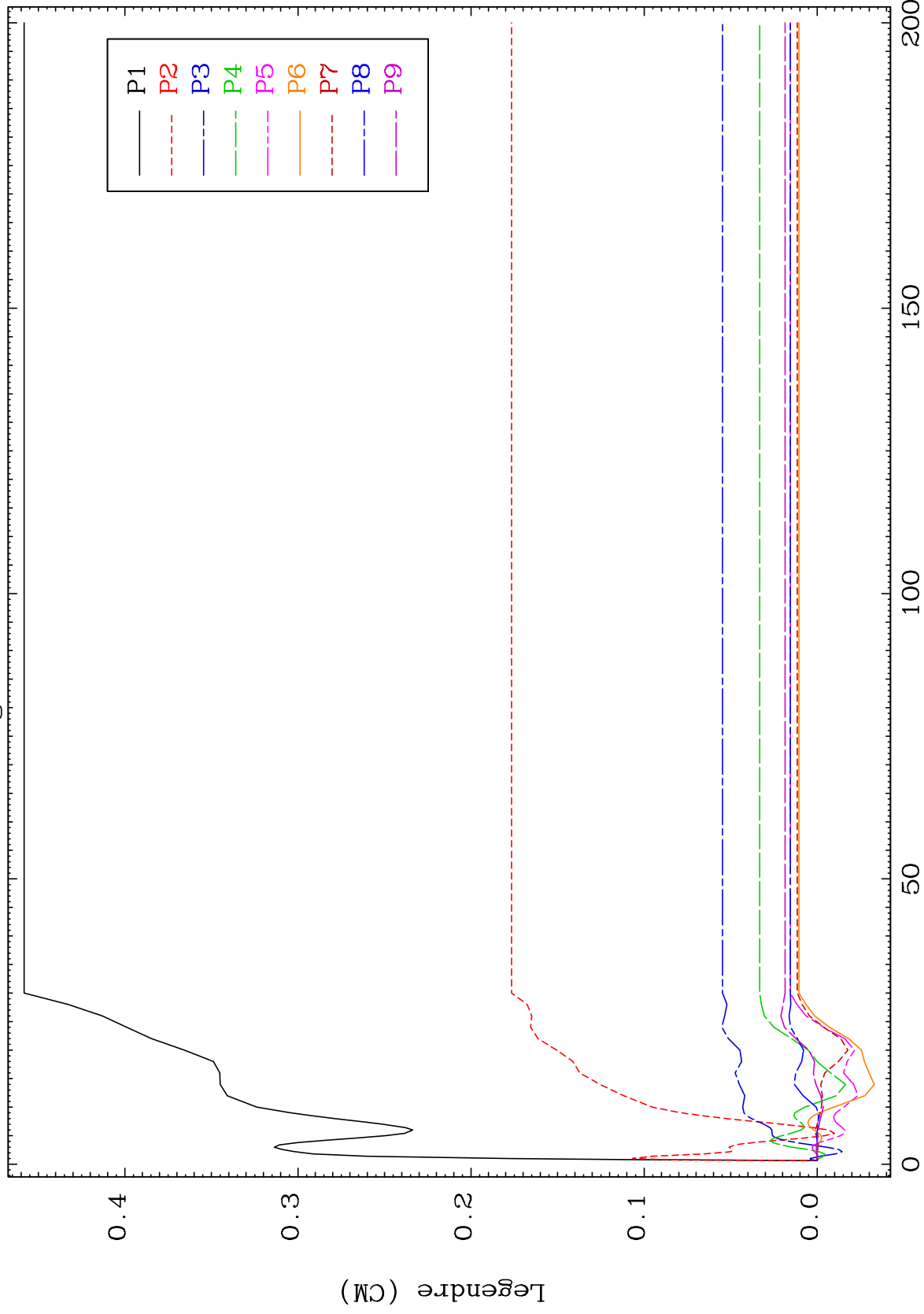
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



93

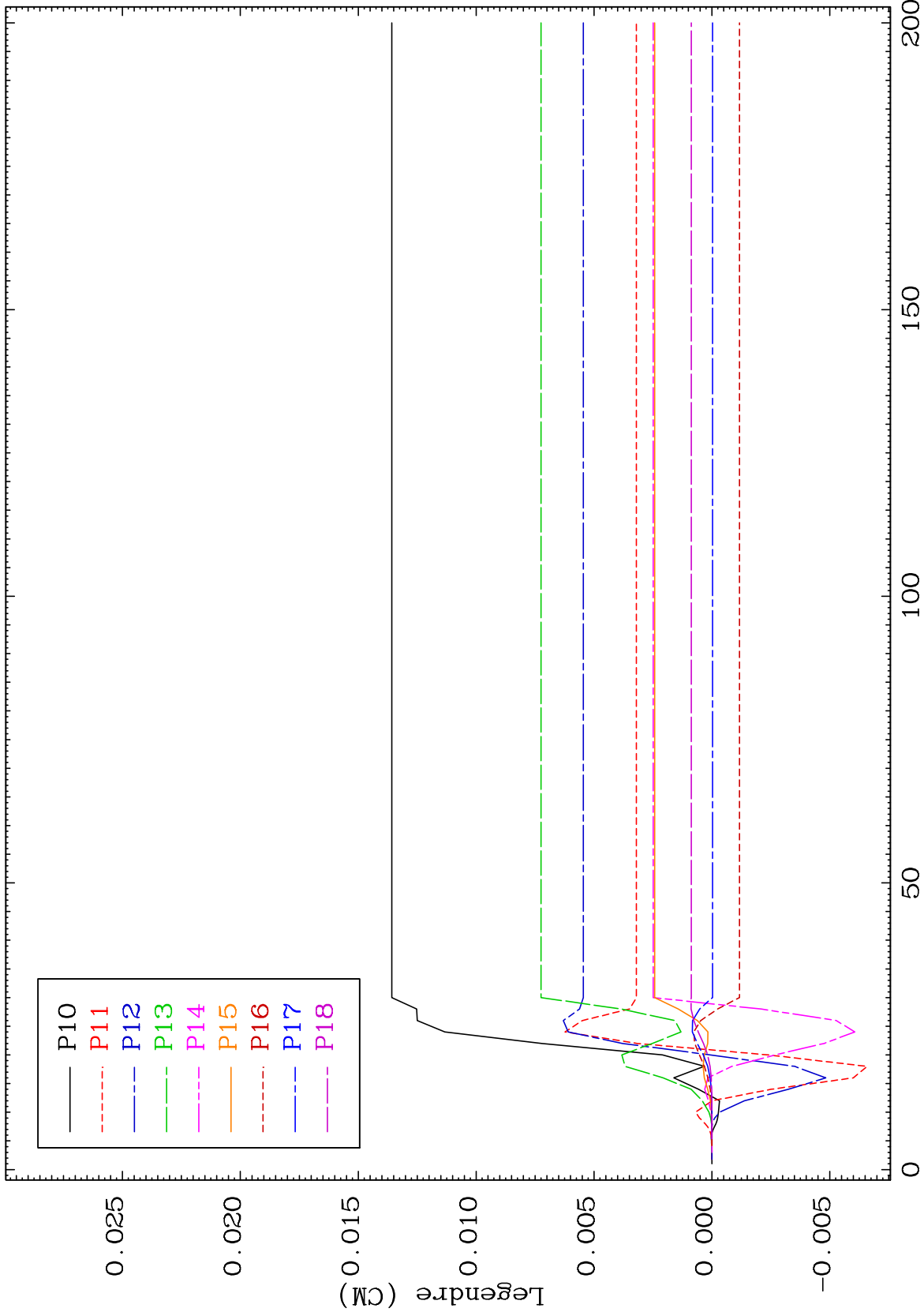
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



94

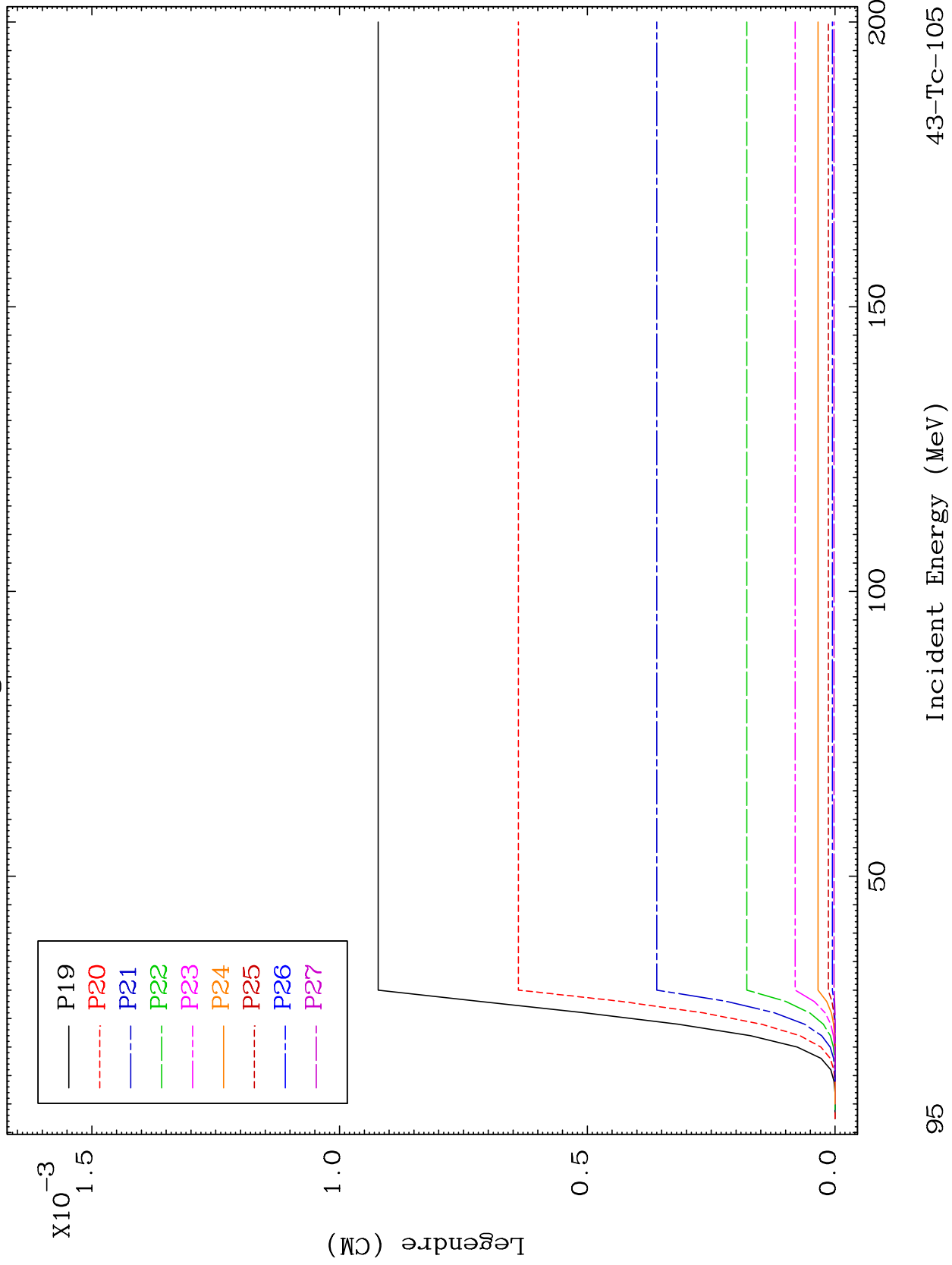
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



95

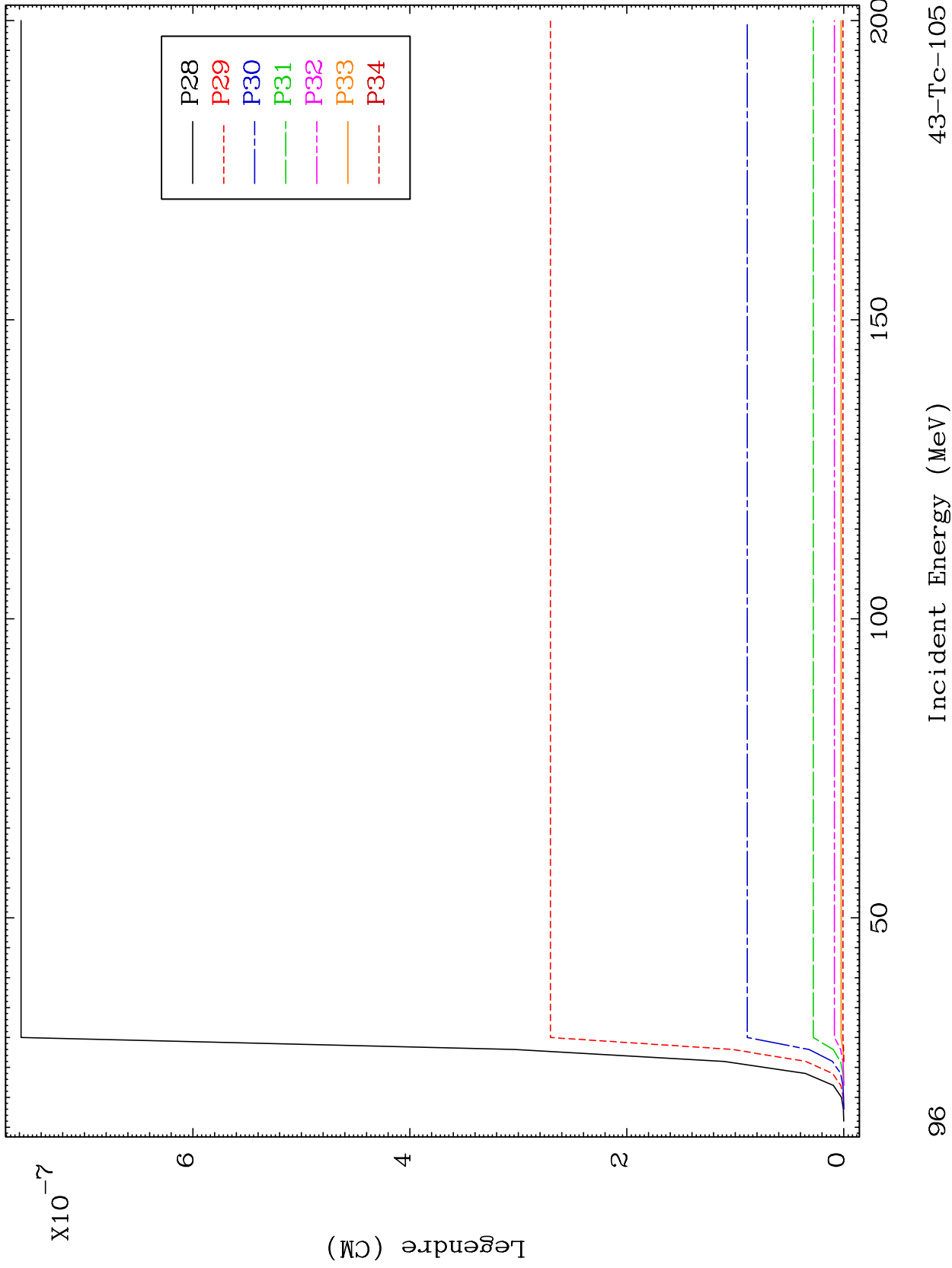
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

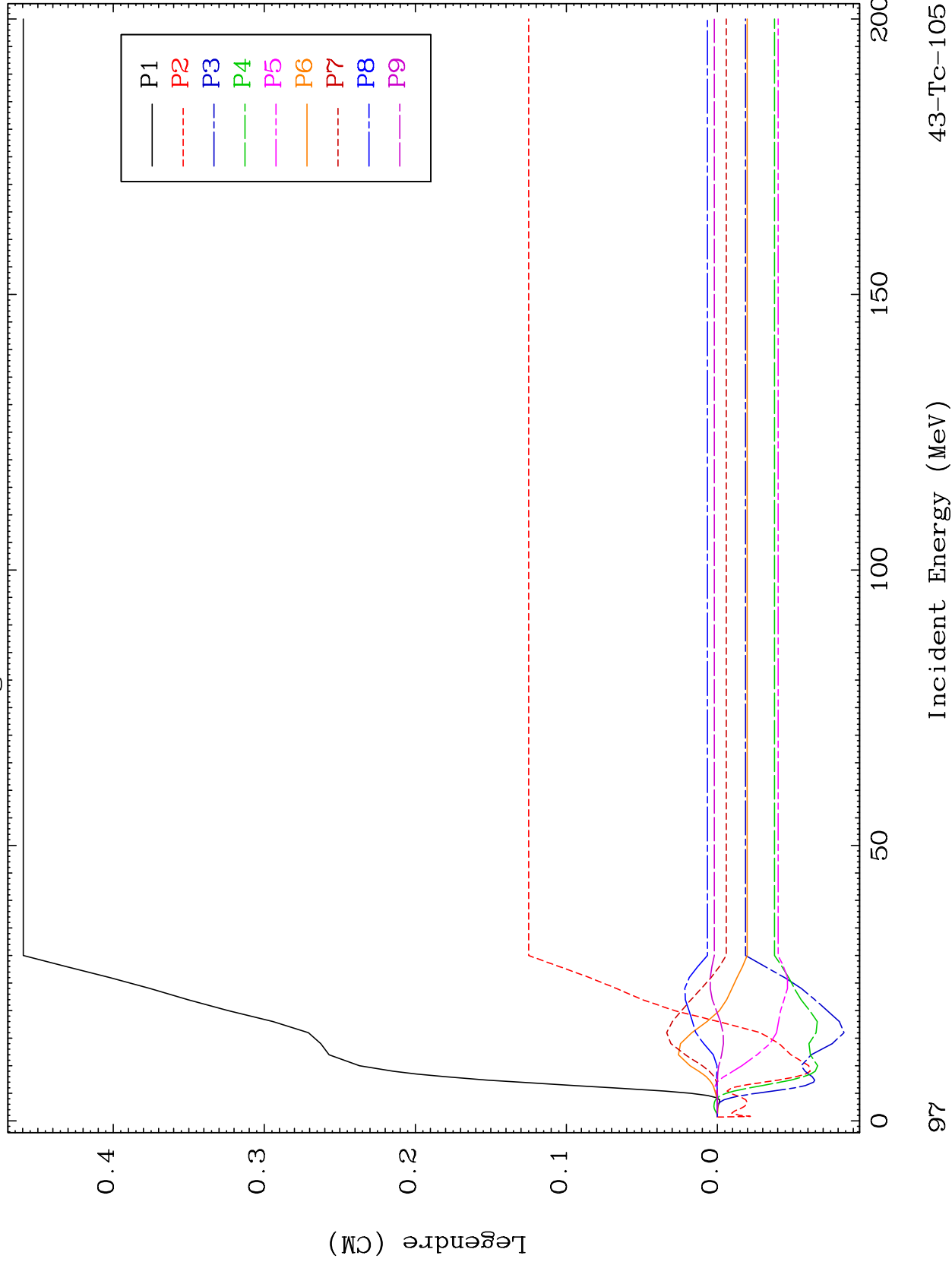
43-Tc-105



MAT 4343

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

43-Tc-105



97

Incident Energy (MeV)

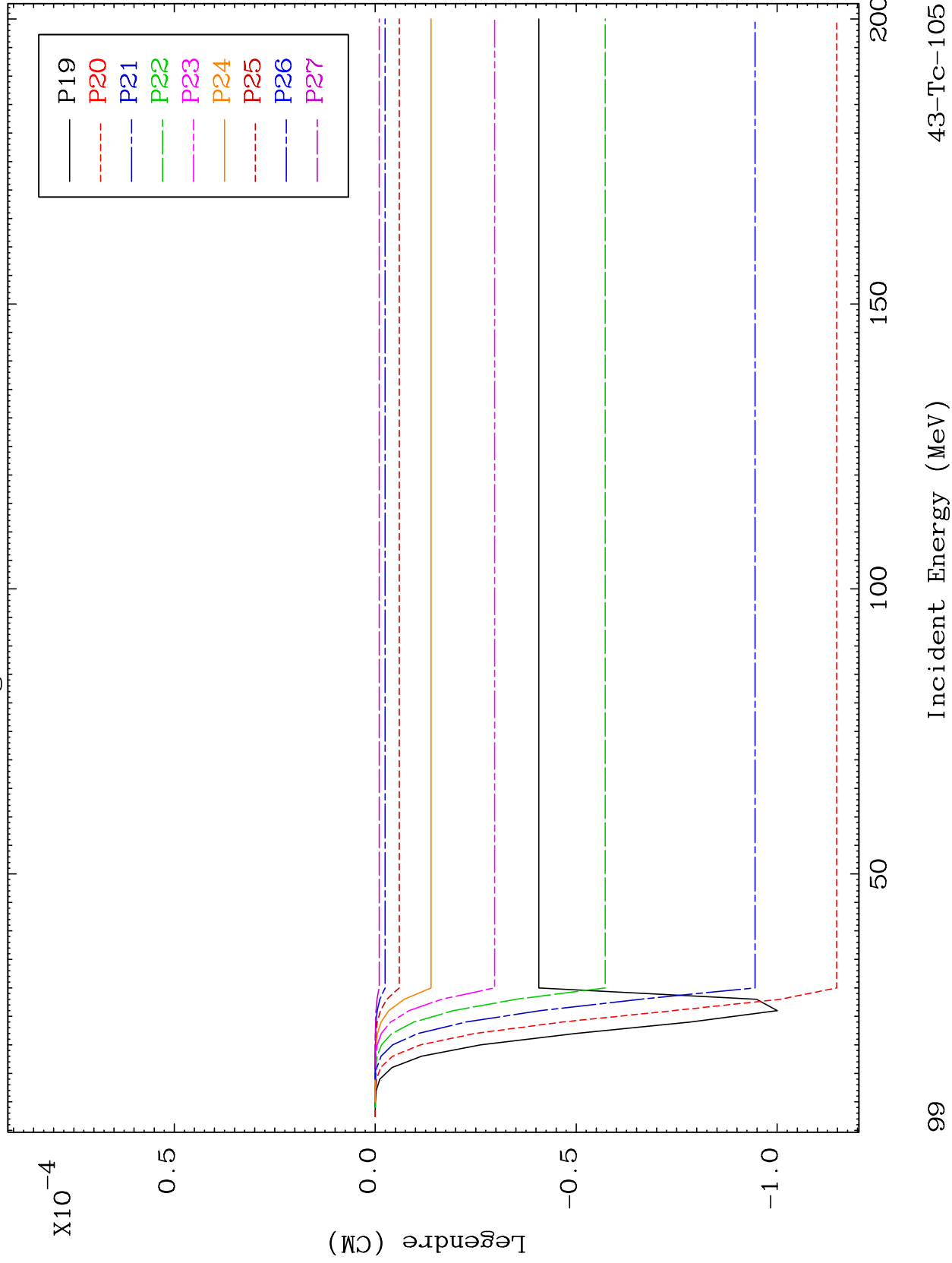
43-Tc-105

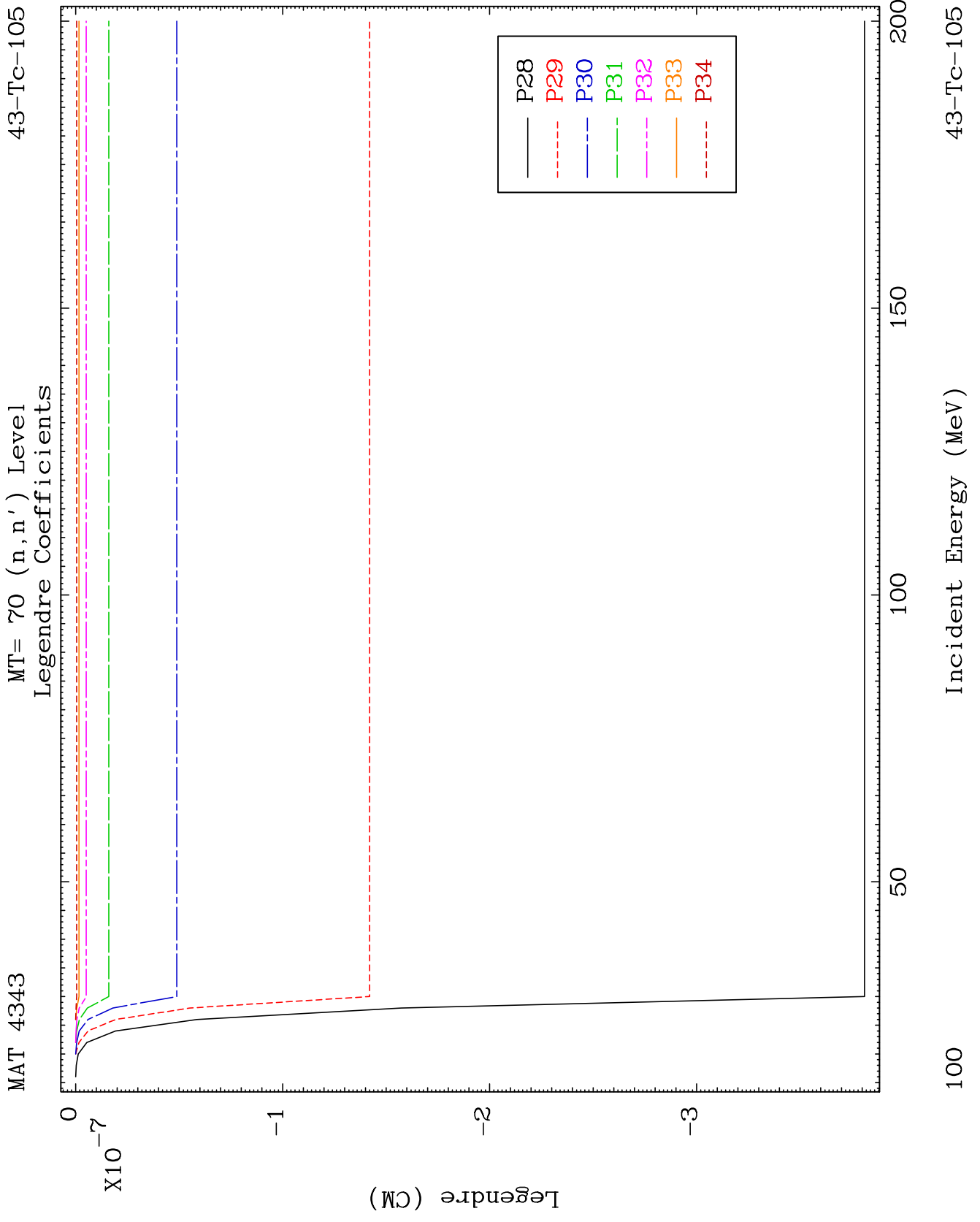


MAT 4343

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

43-Tc-105

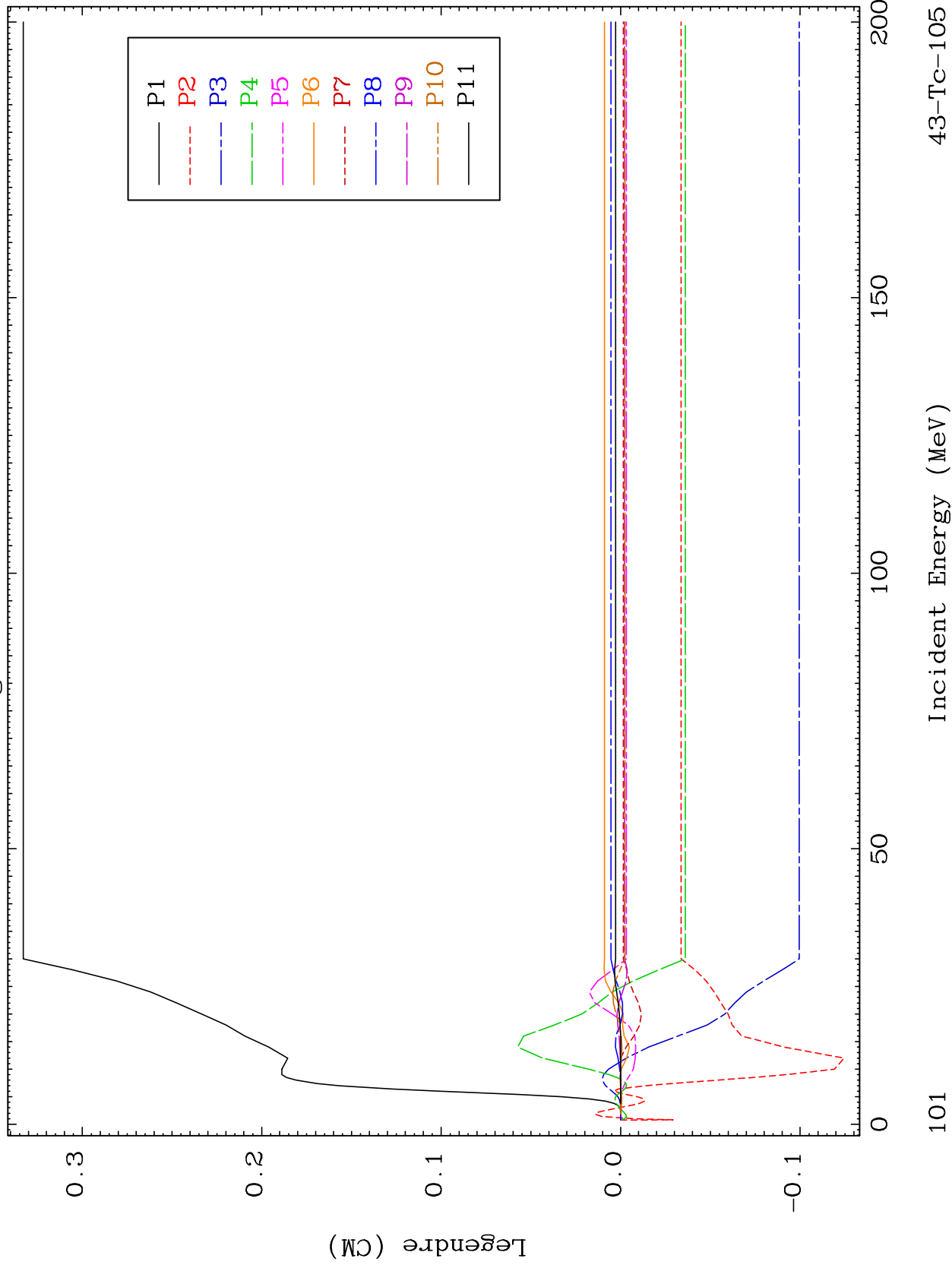




MAT 4343

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

43-Tc-105



43-Tc-105

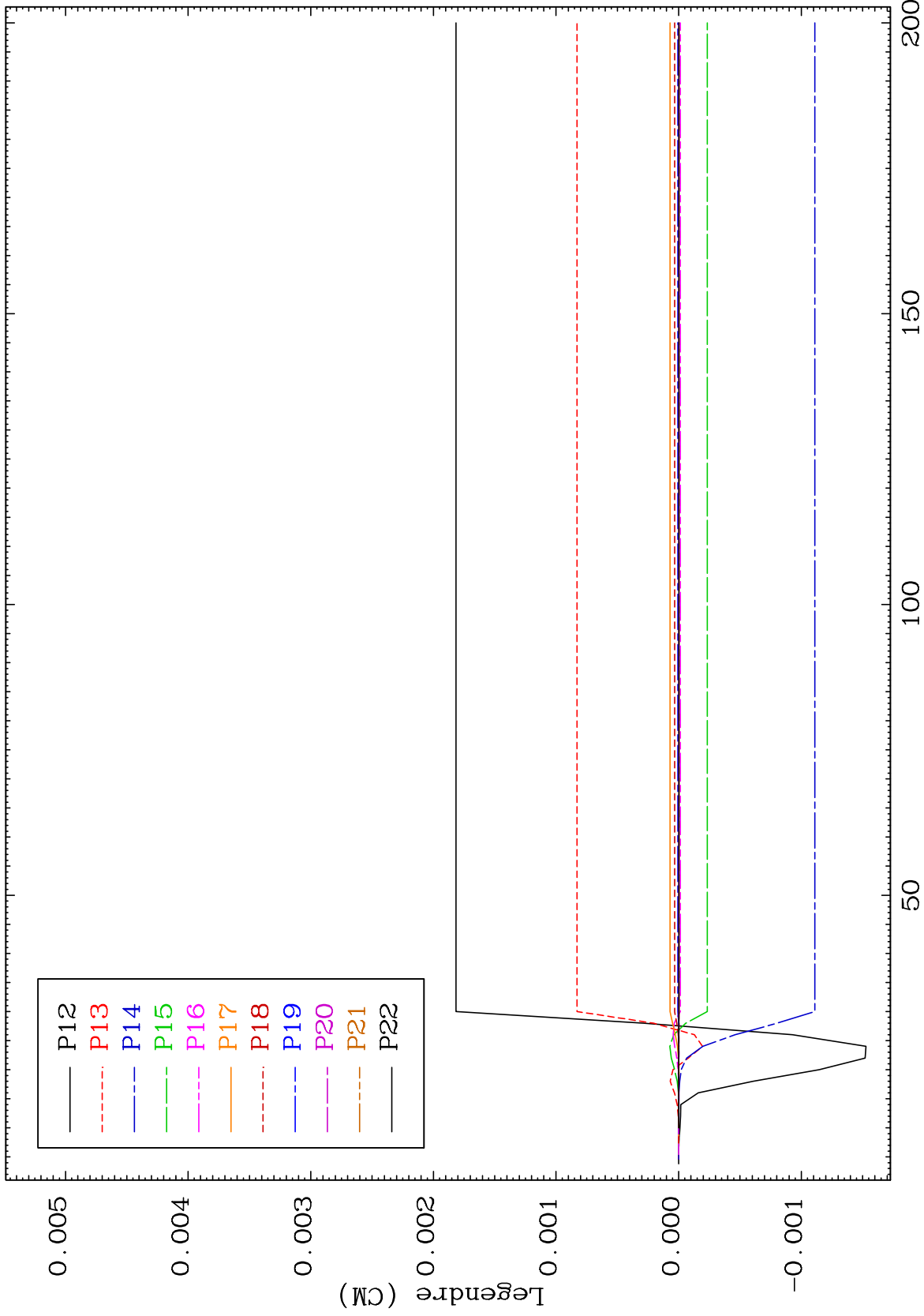
Incident Energy (MeV)

101

MAT 4343

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

43-Tc-105



102

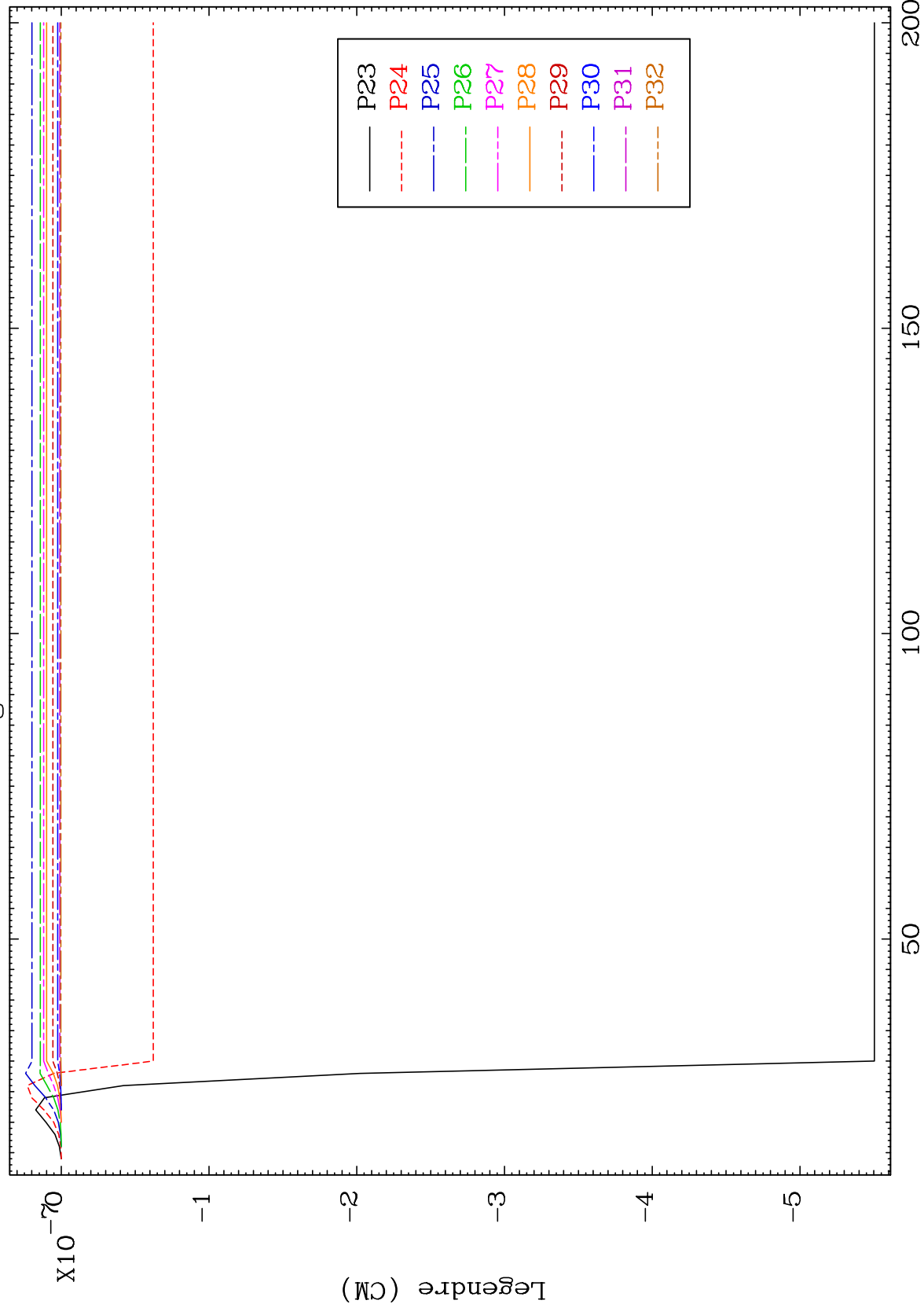
Incident Energy (MeV)

43-Tc-105

MAT 4343

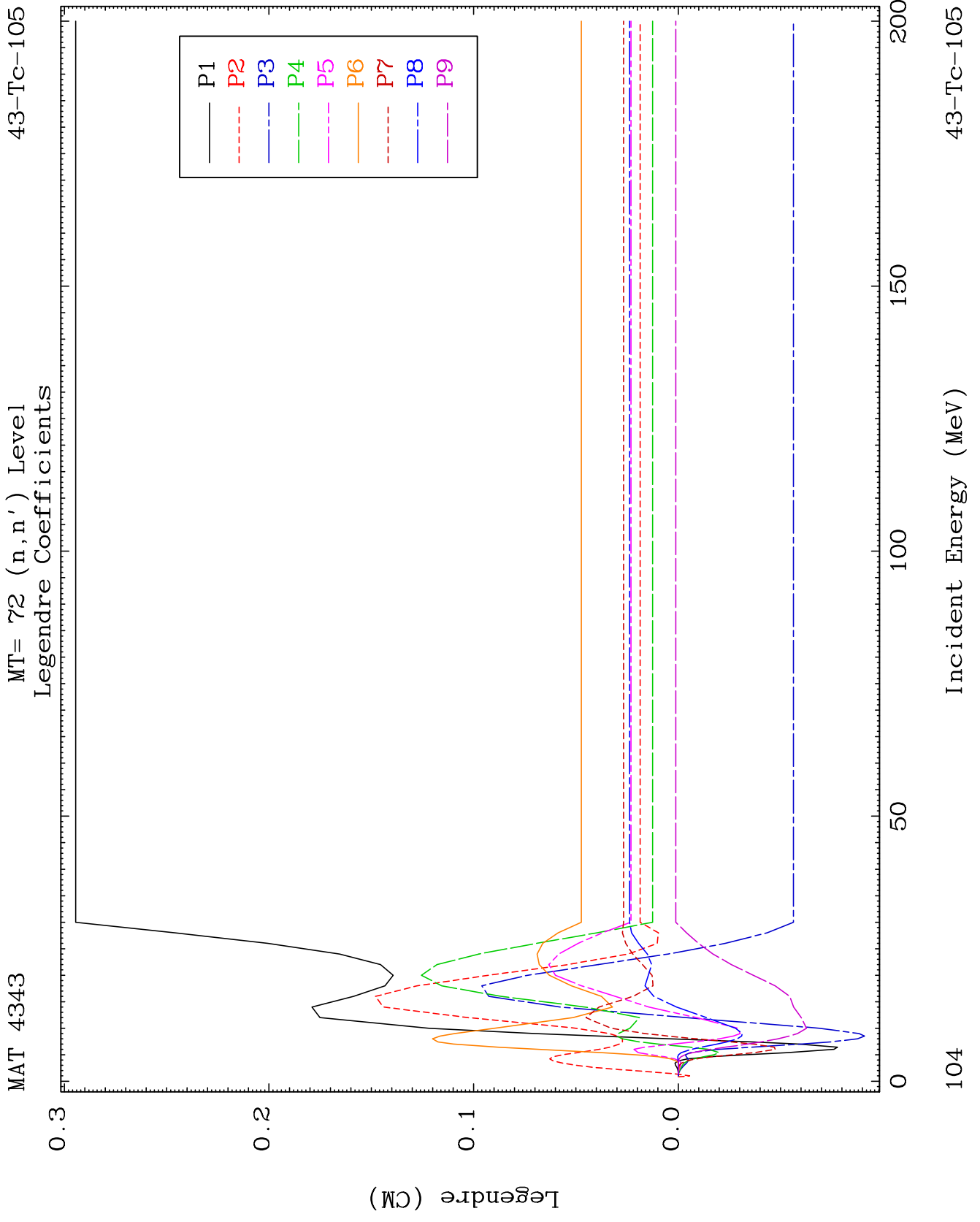
MT= 71 (n,n') Level  
Legendre Coefficients

43-Tc-105



103

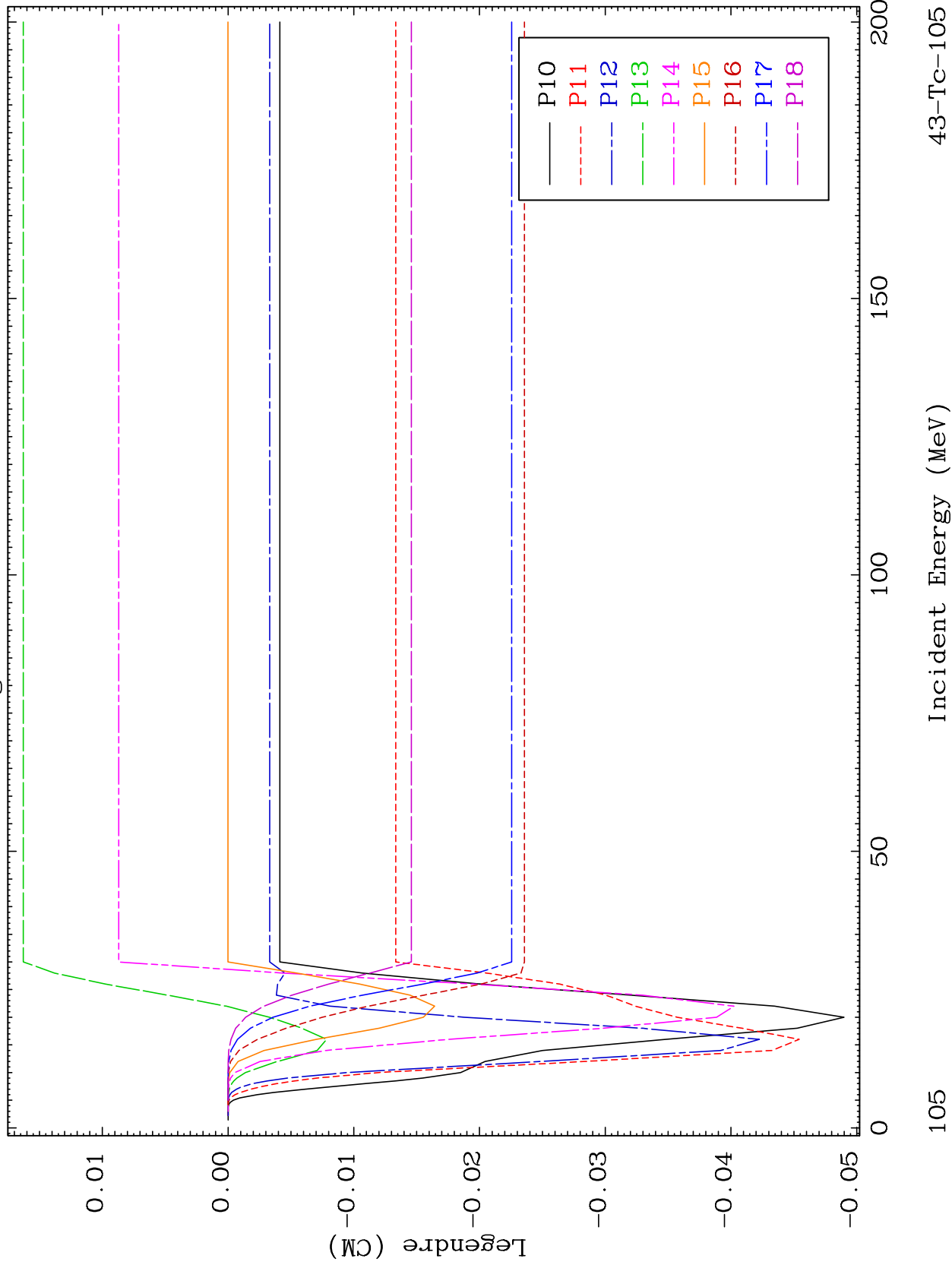
43-Tc-105



MAT 4343

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

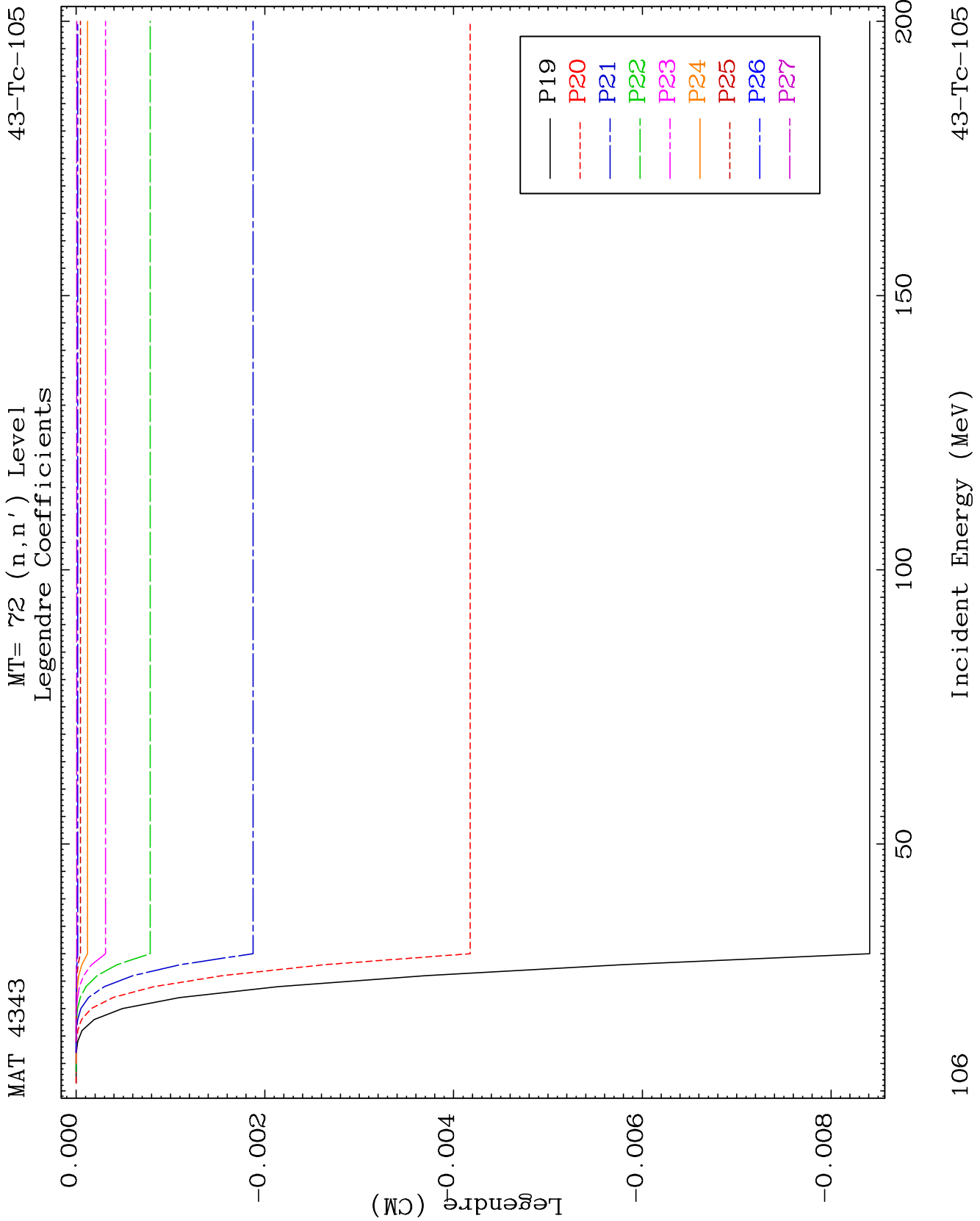
43-Tc-105

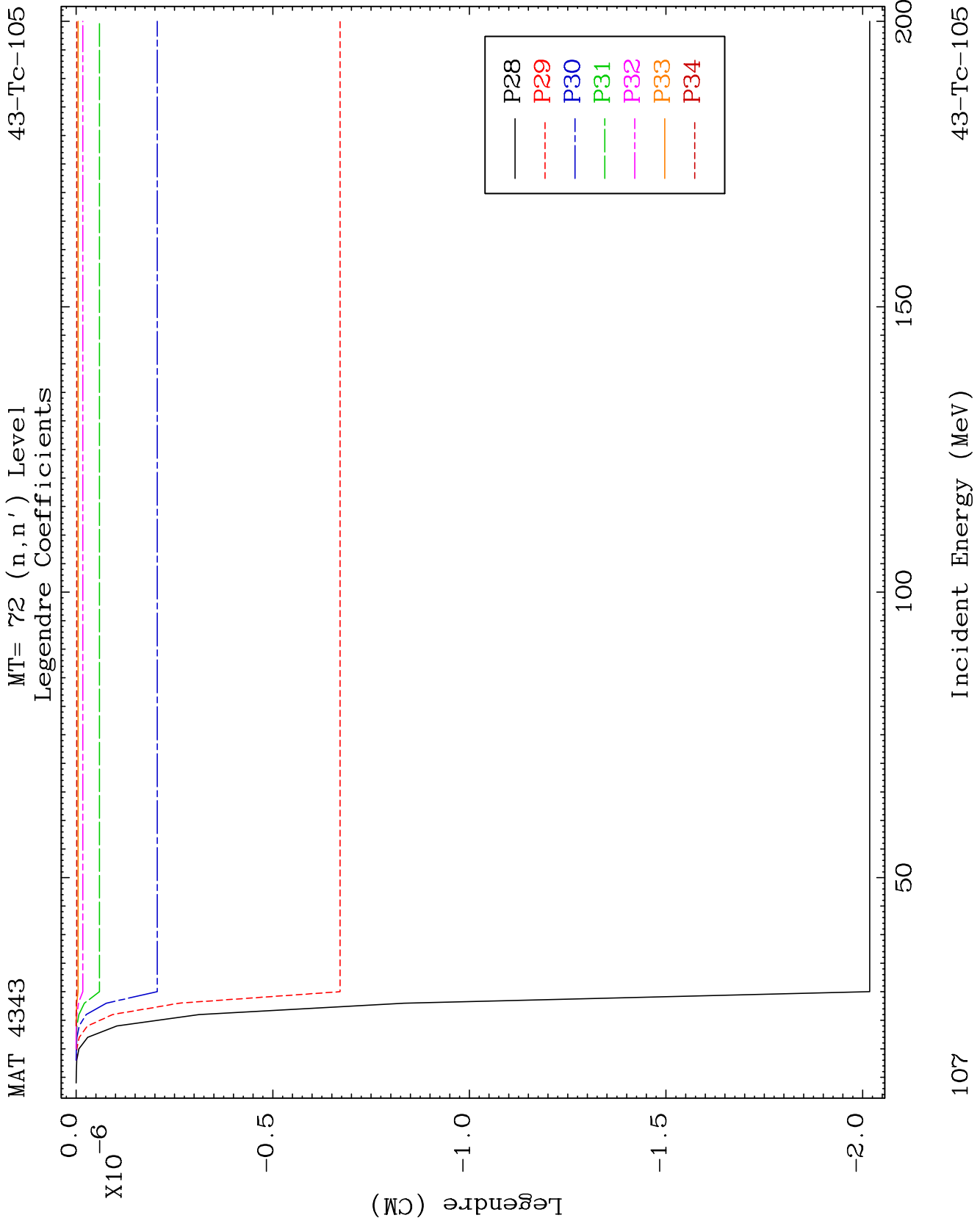


43-Tc-105

Incident Energy (MeV)

105



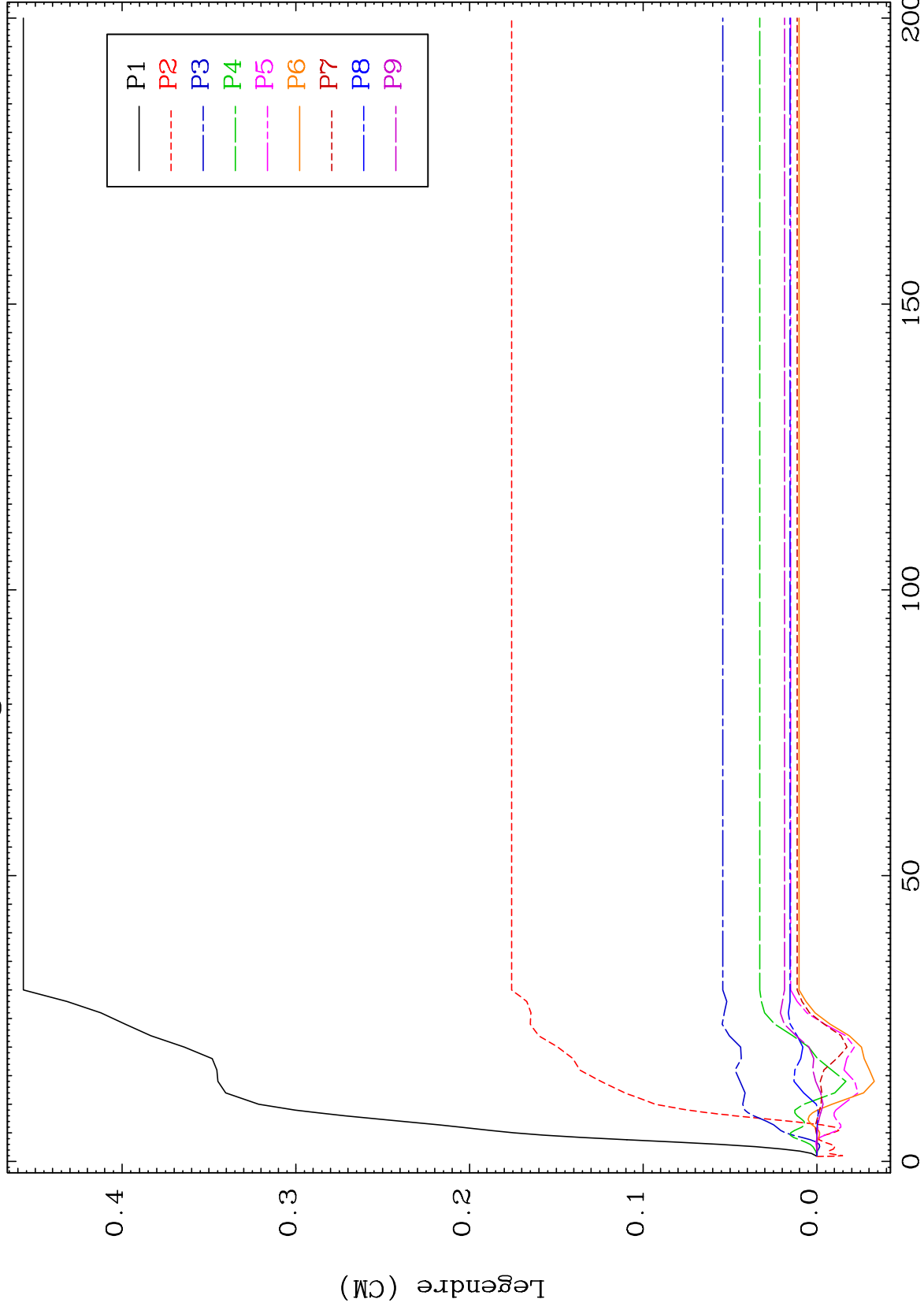


MAT 4343

MT= 73 (n,n') Level

43-Tc-105

Legendre Coefficients



108

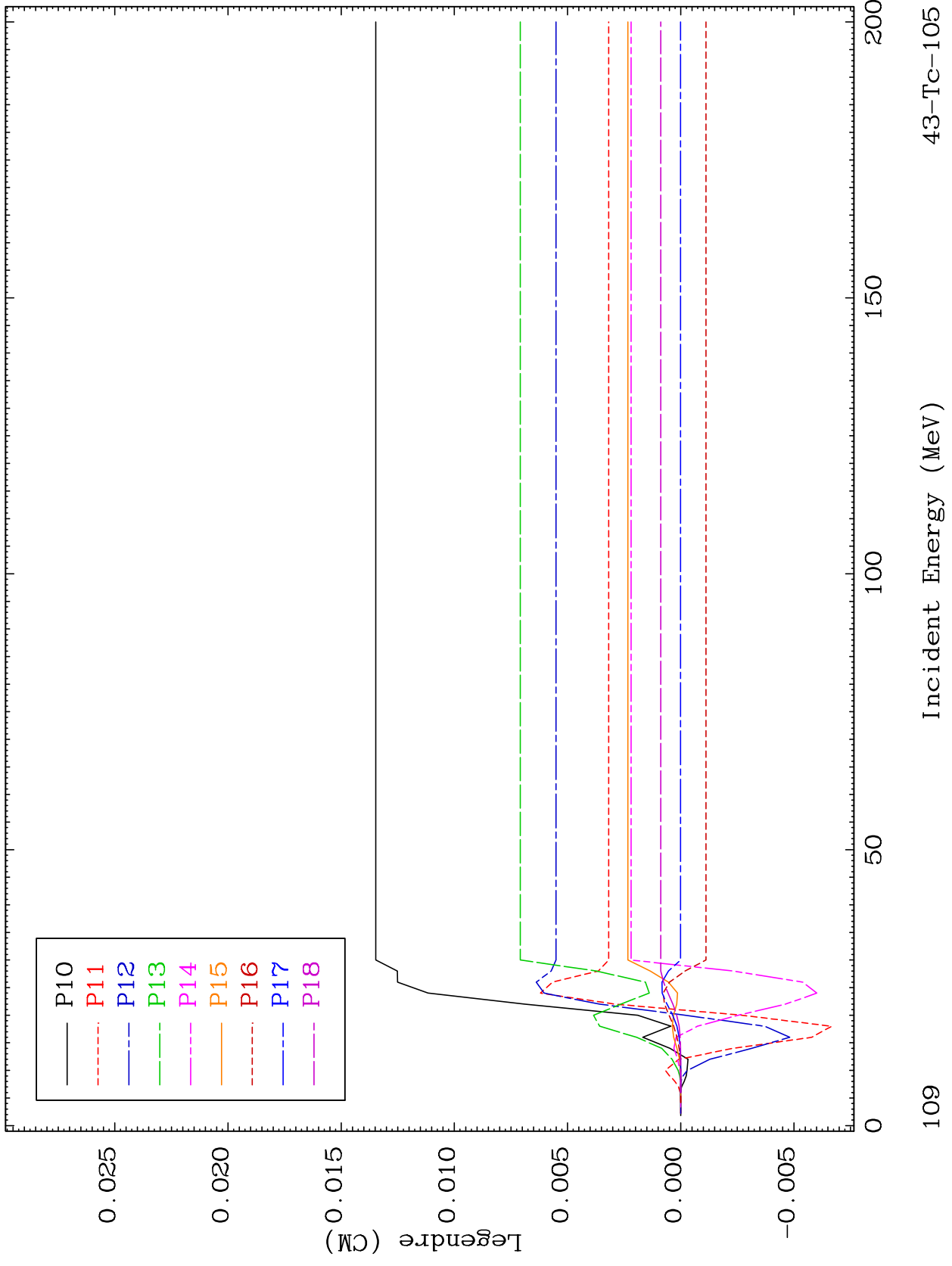
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



109

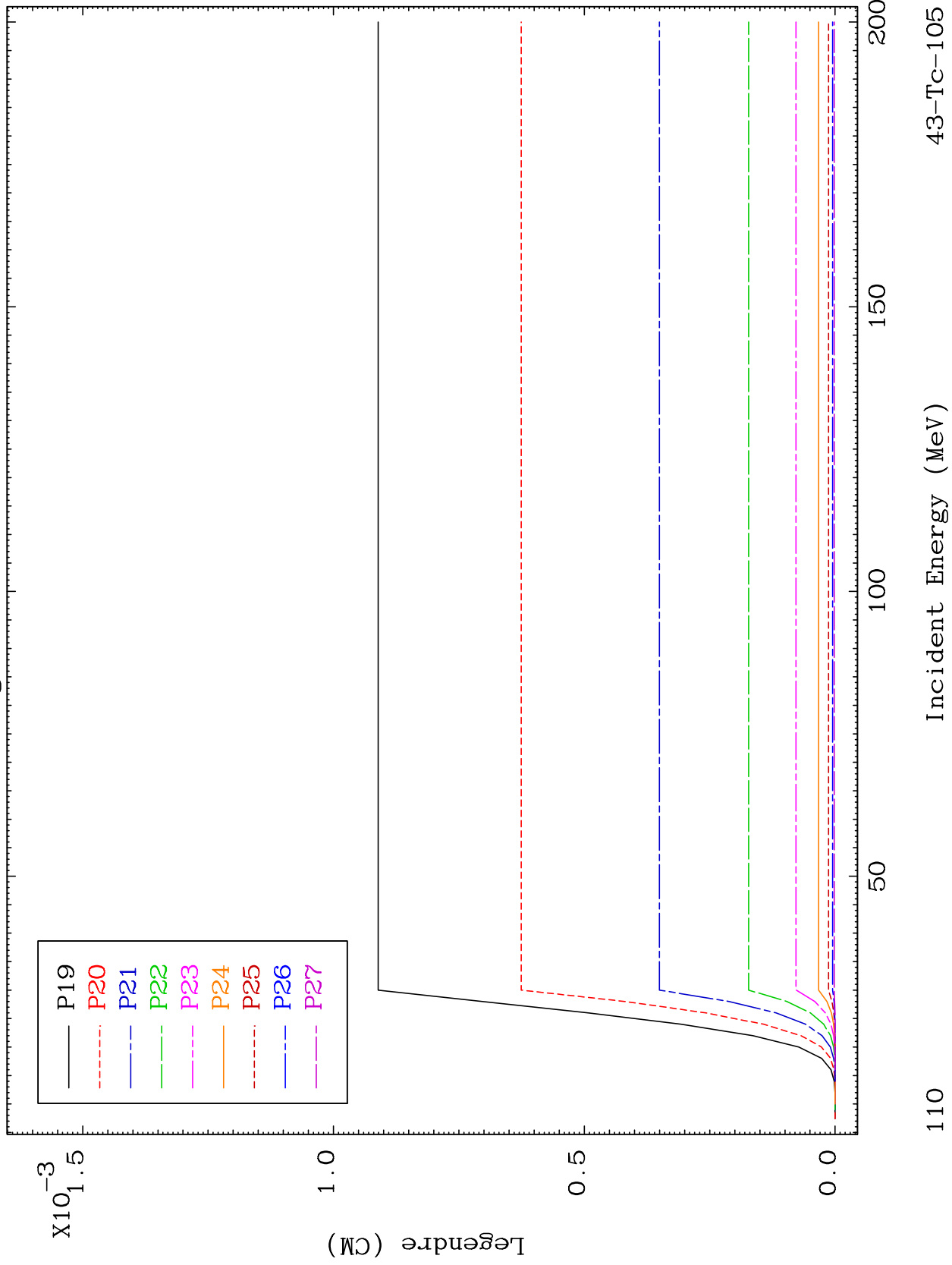
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



110

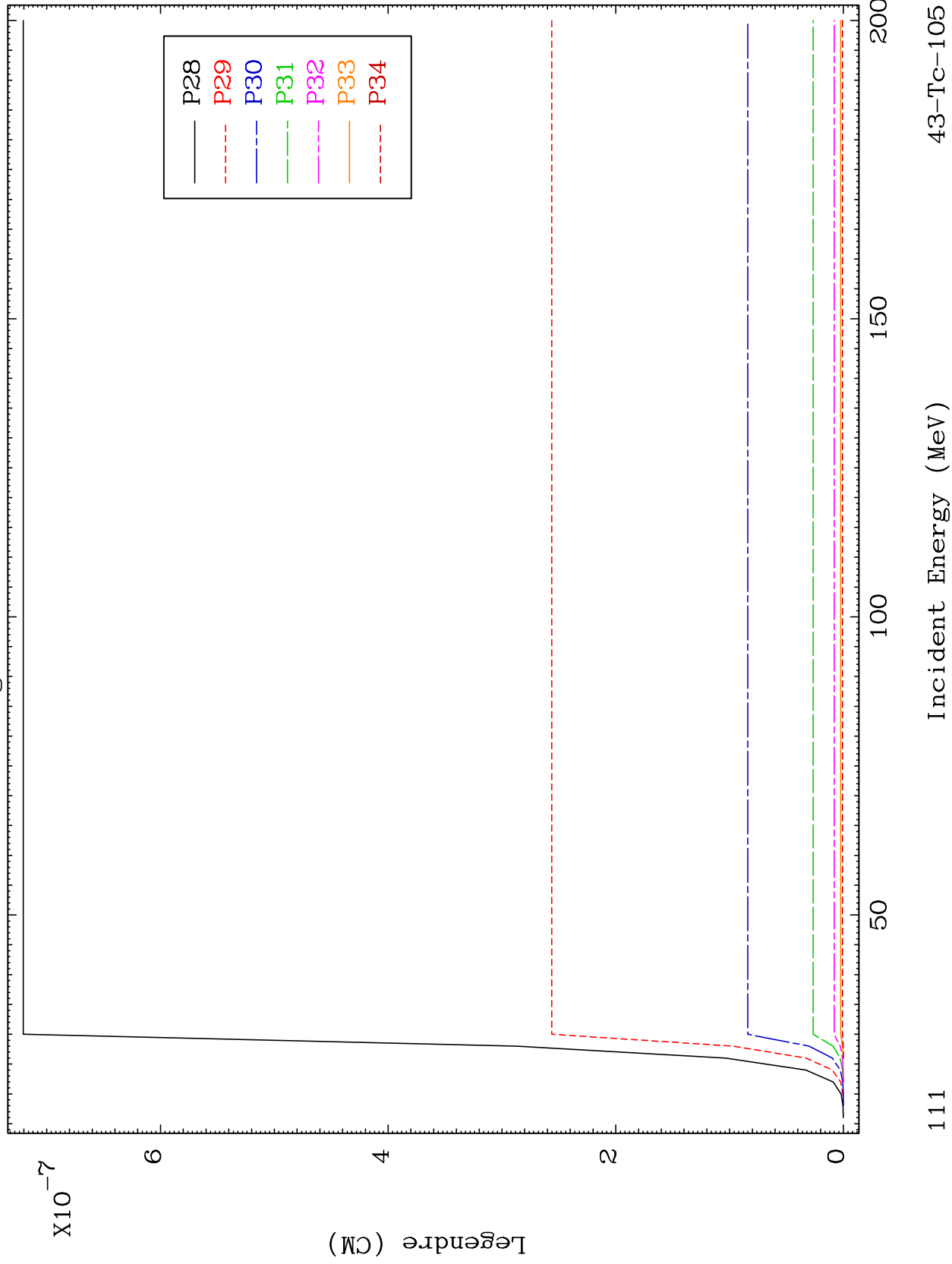
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



111

Incident Energy (MeV)

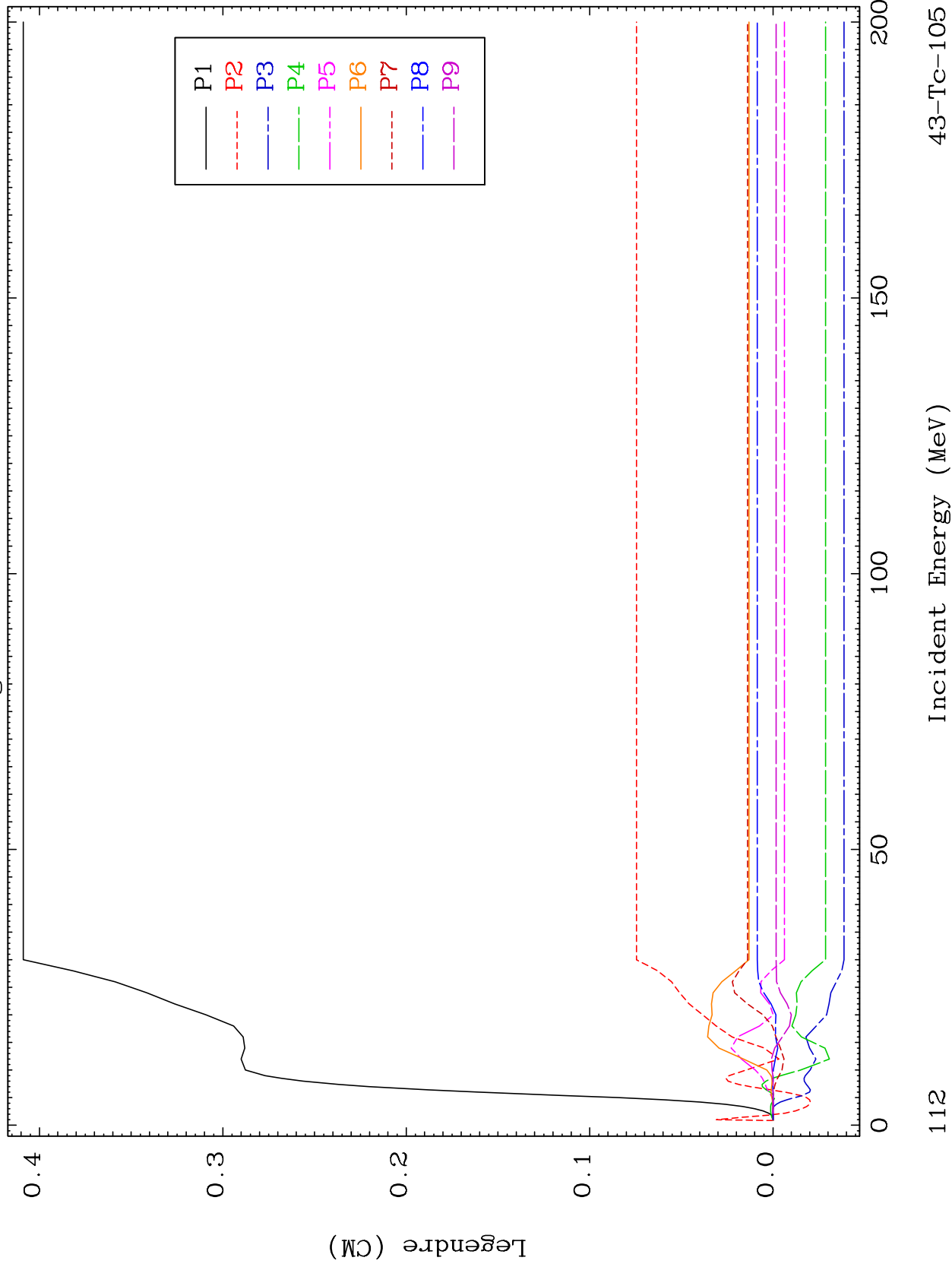
43-Tc-105

MAT 4343

MT= 74 (n,n') Level

43-Tc-105

Legendre Coefficients



112

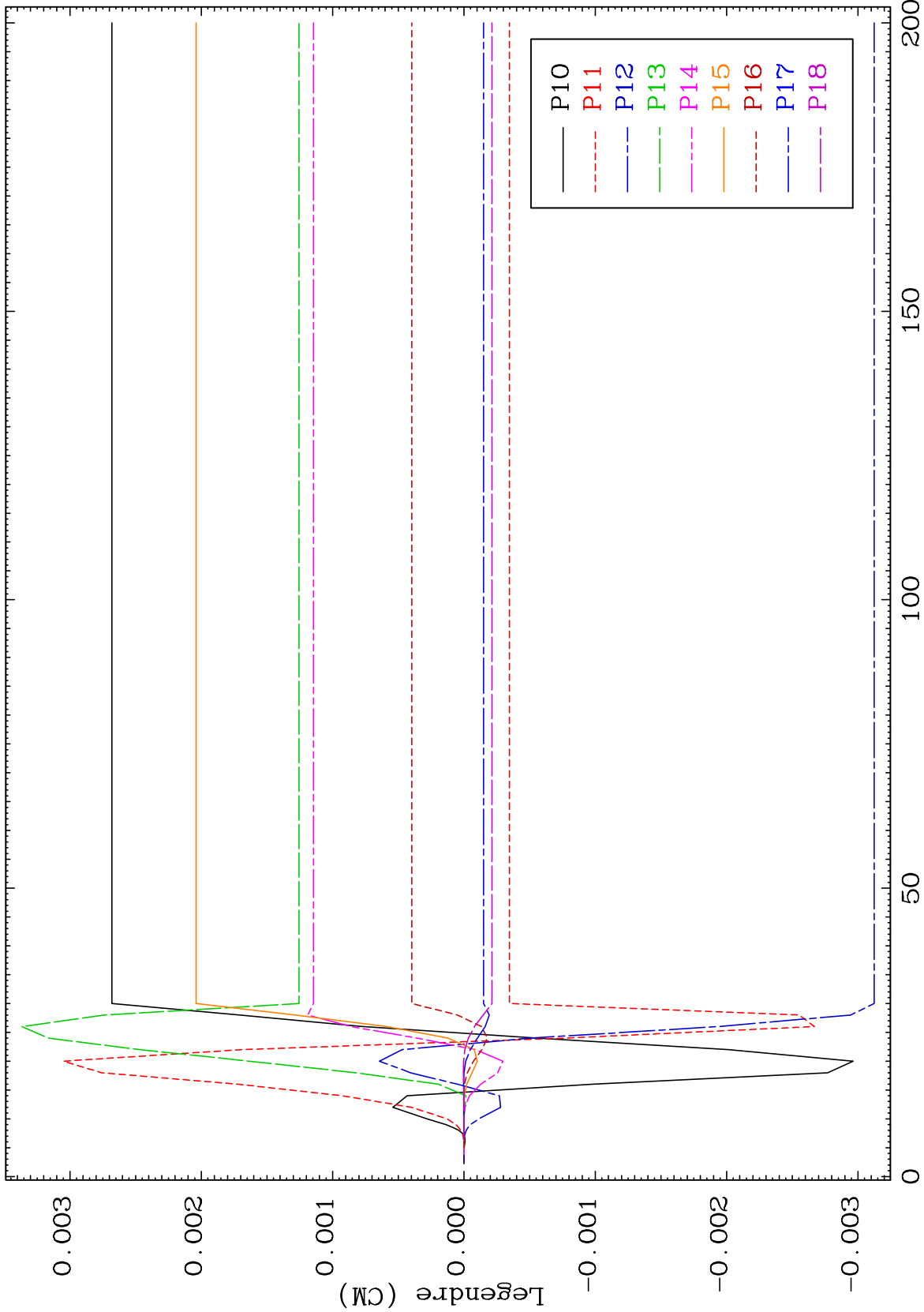
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



113

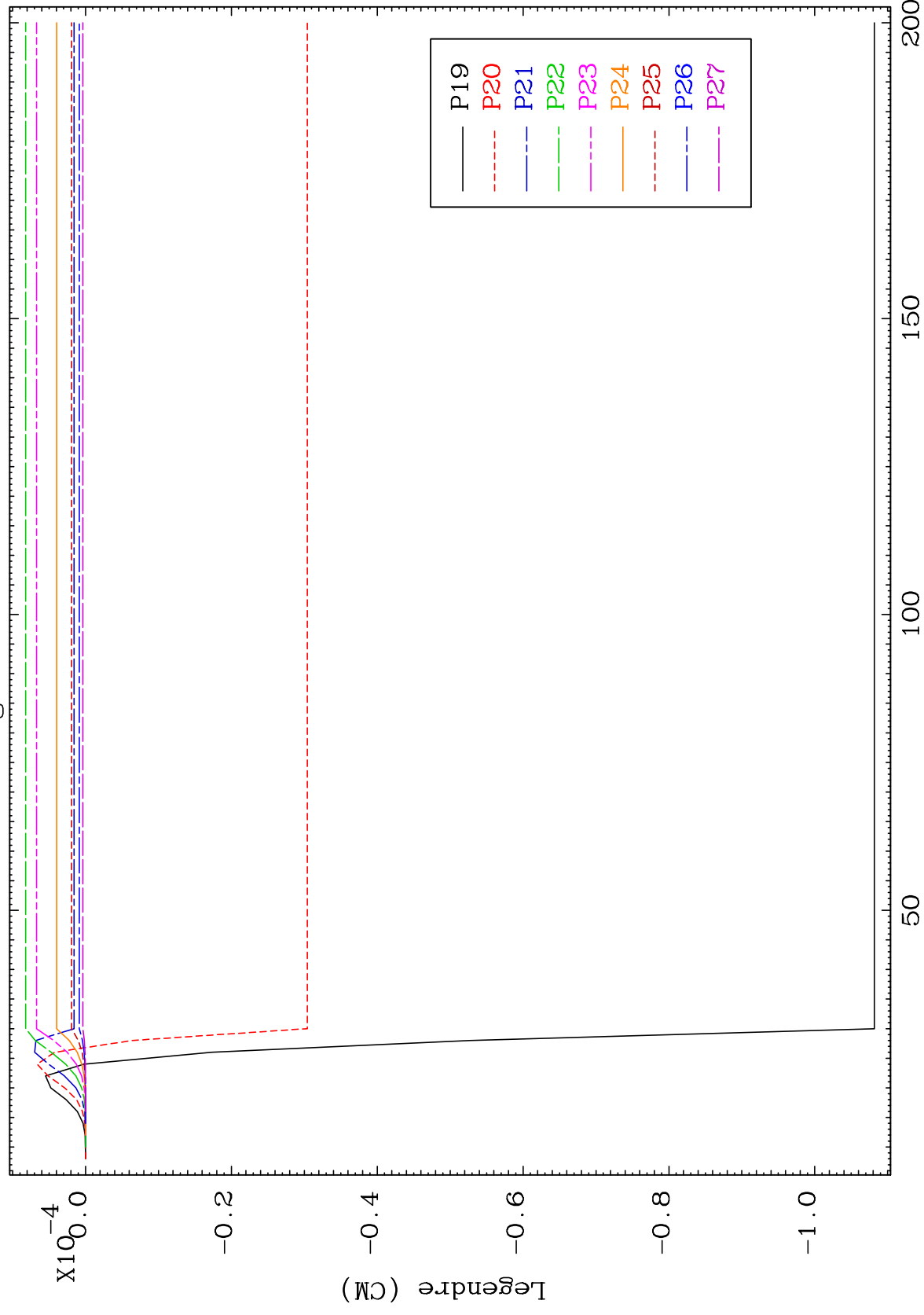
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



114

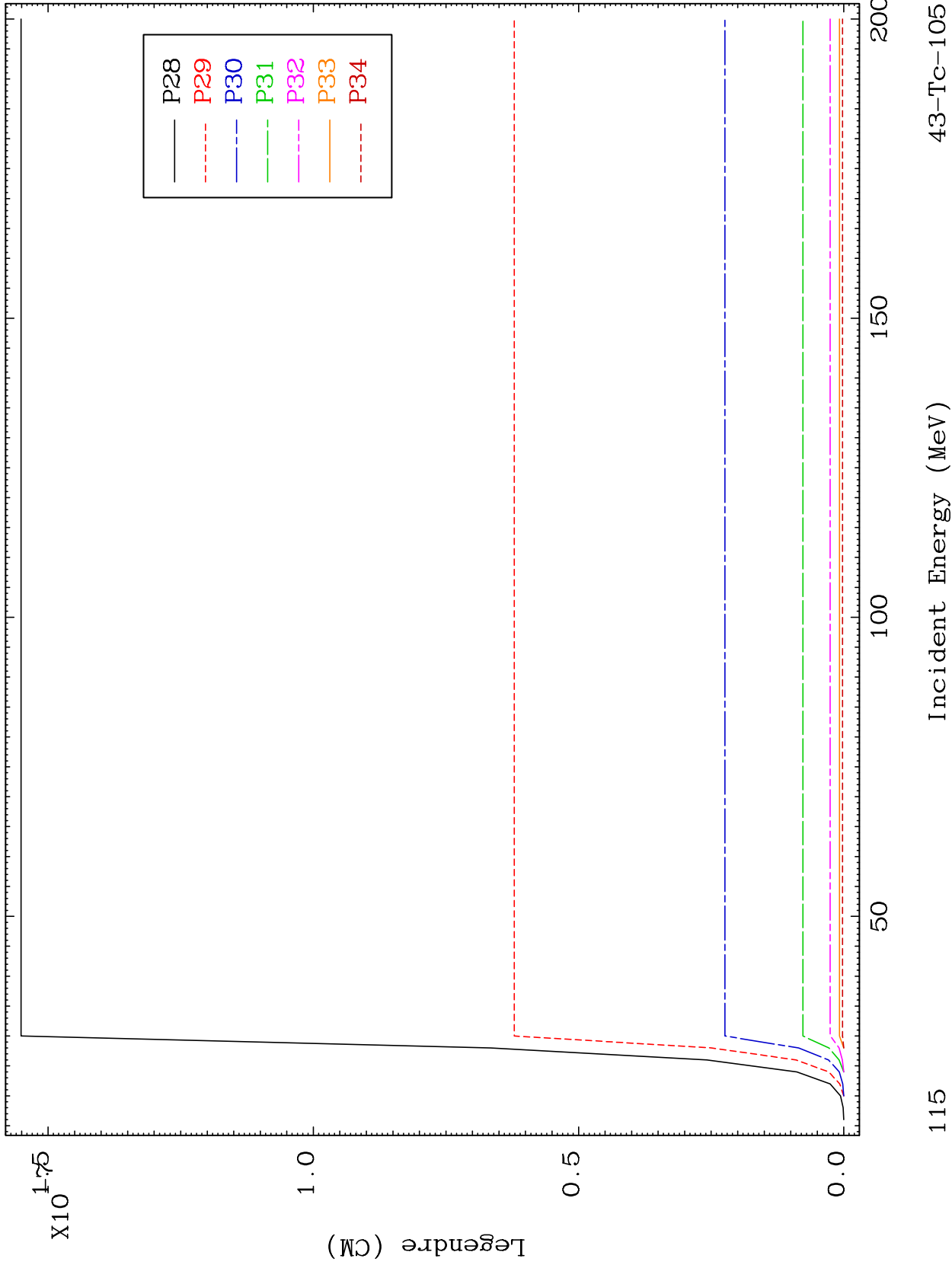
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

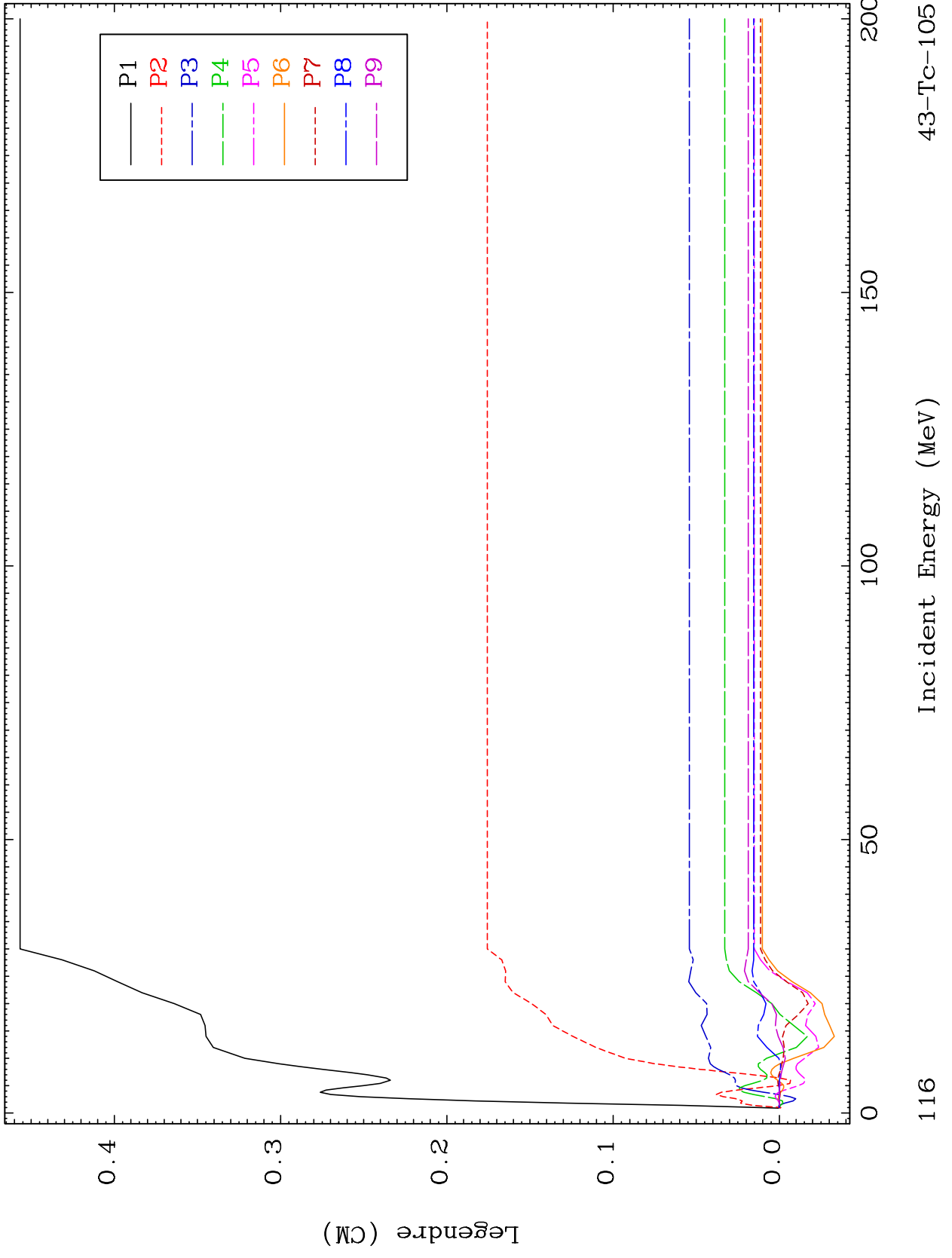
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

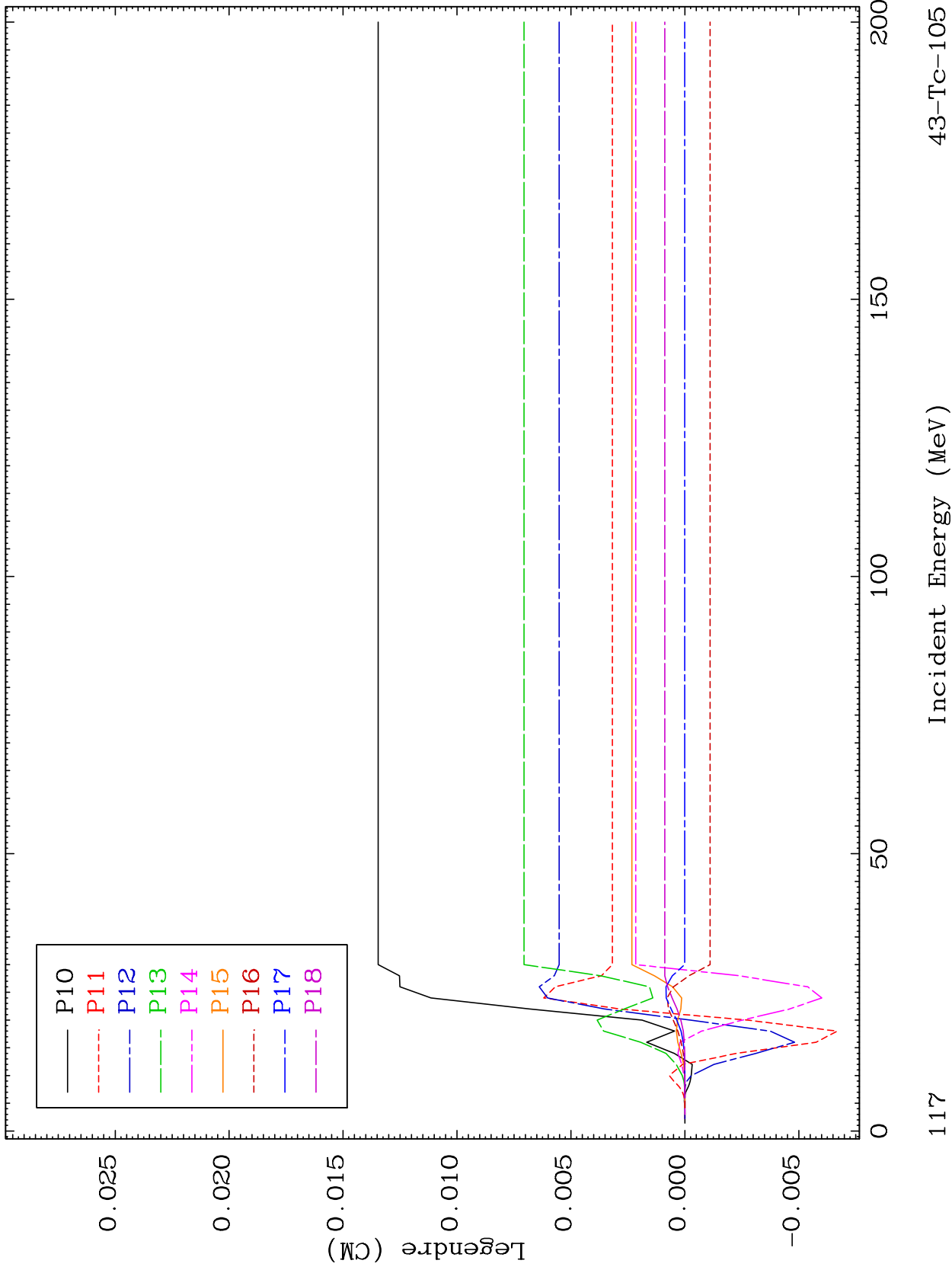
Incident Energy (MeV)

116

MAT 4343

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

43-Tc-105



117

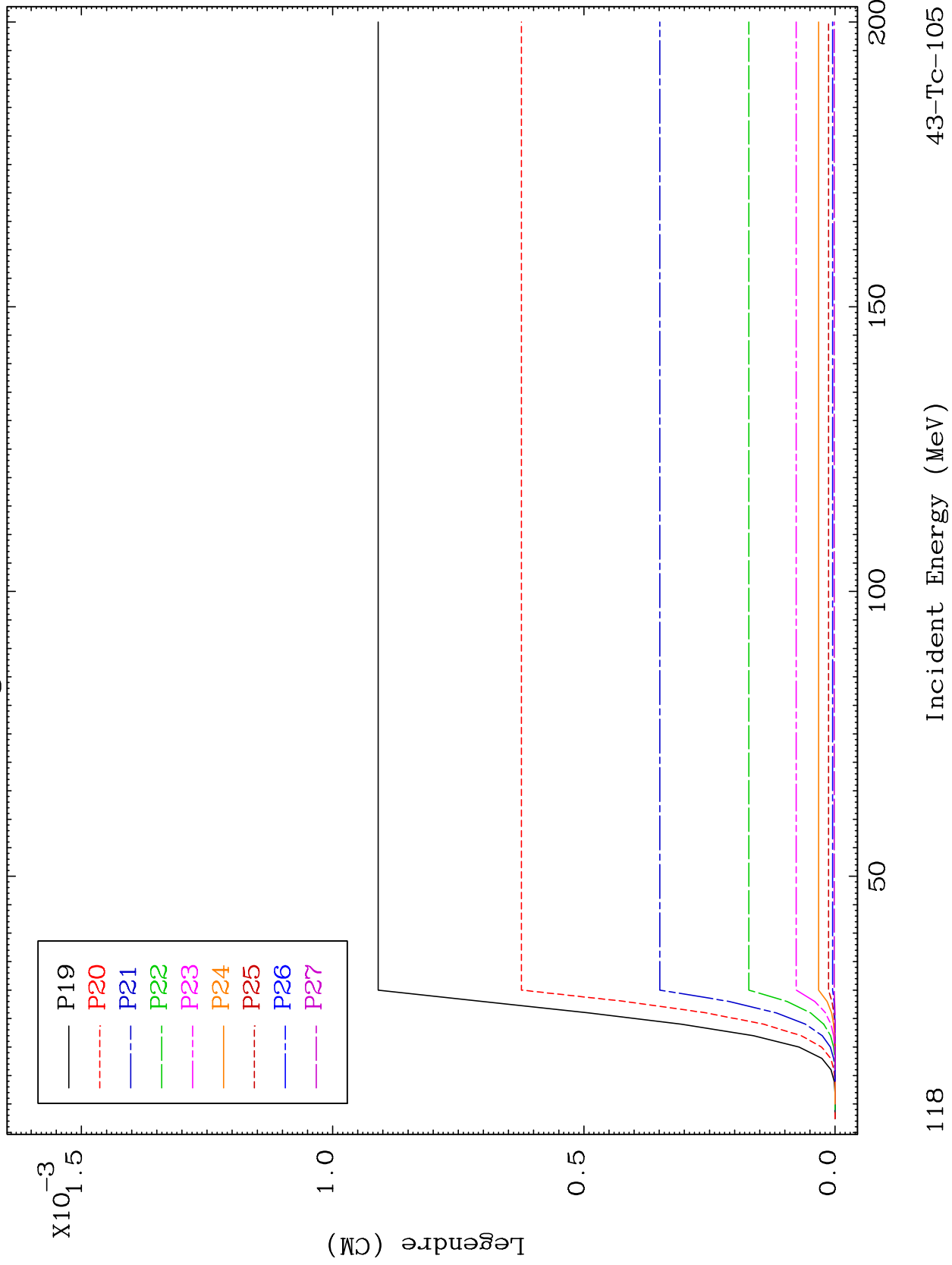
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

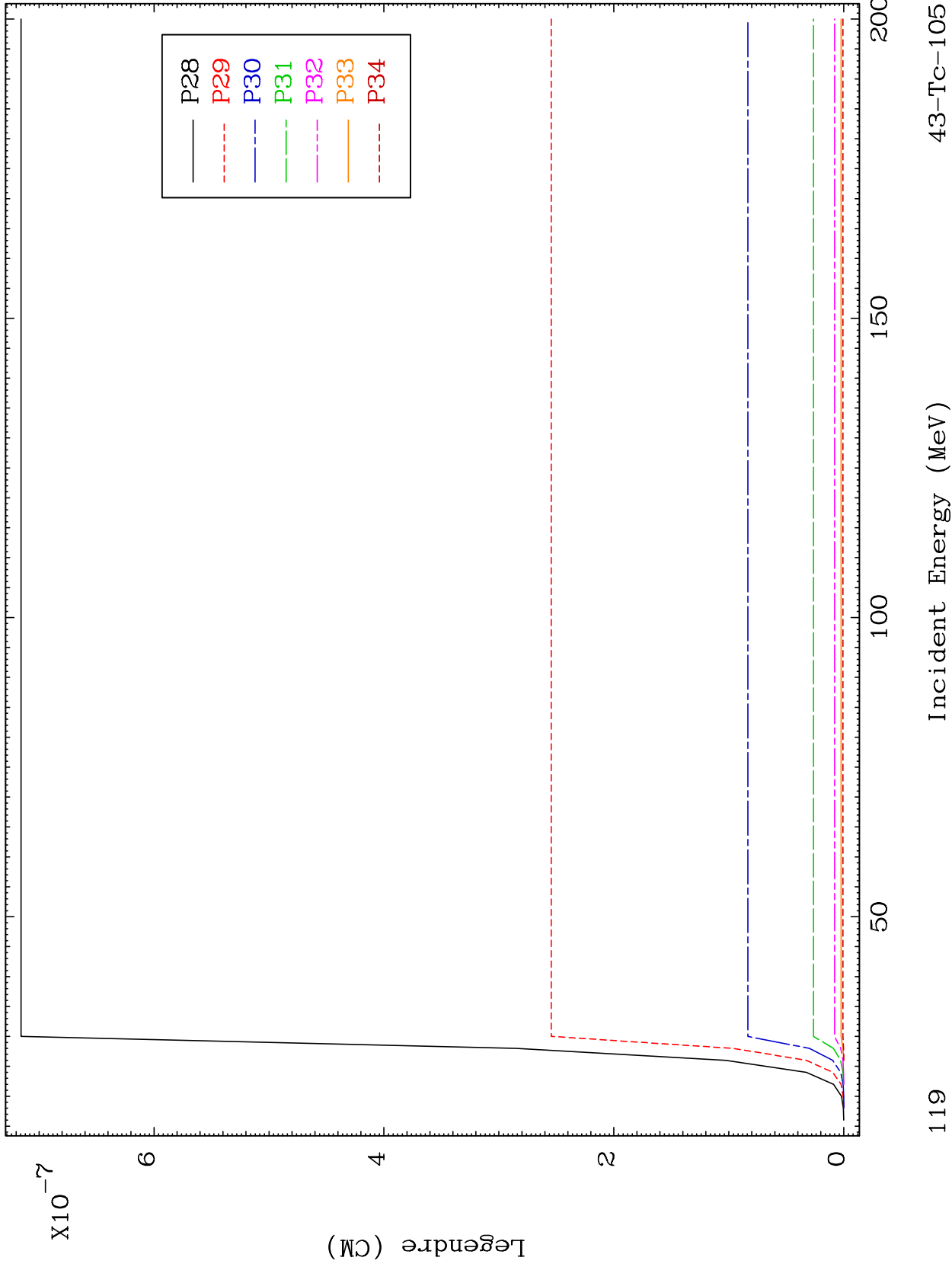
43-Tc-105

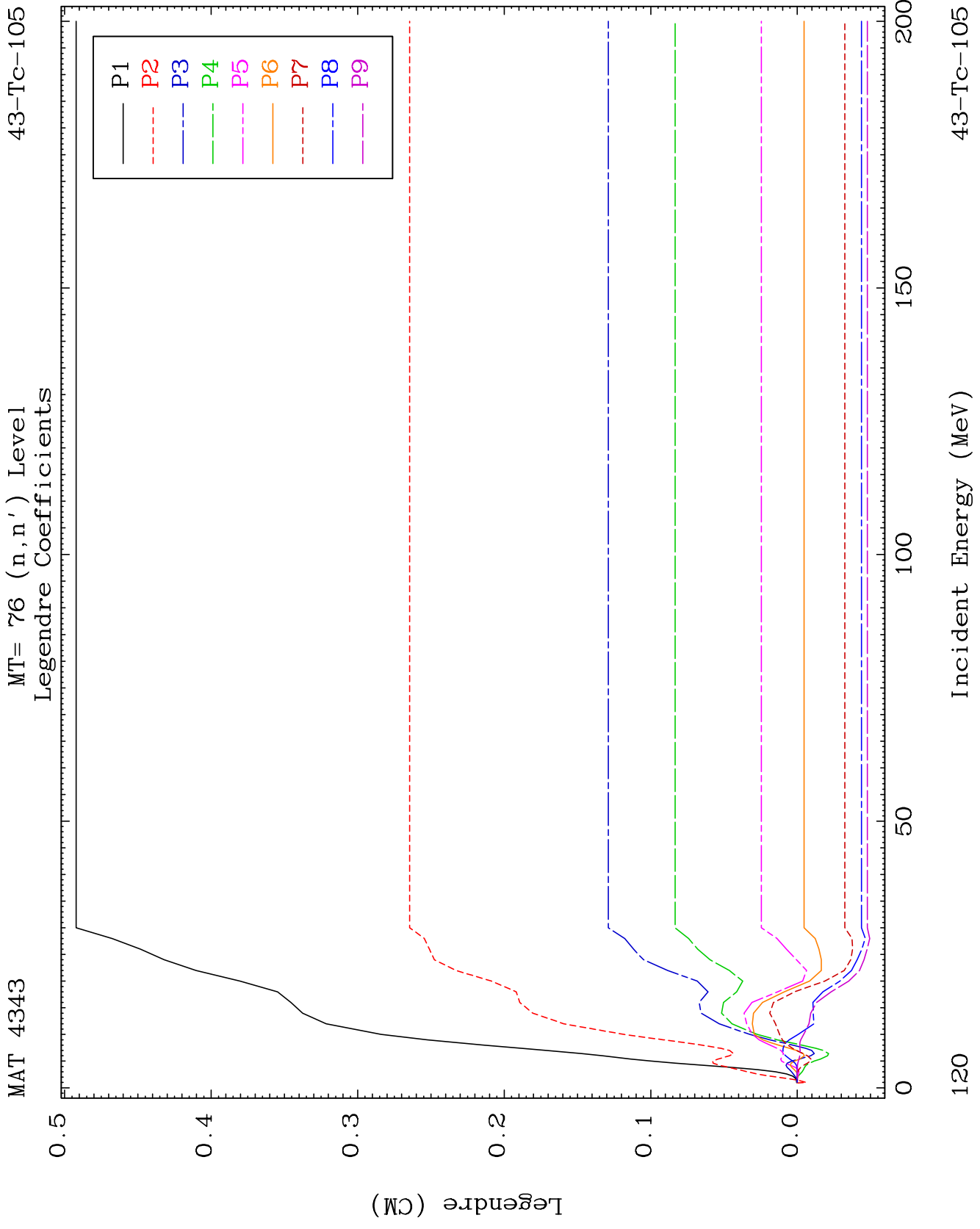


MAT 4343

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

43-Tc-105

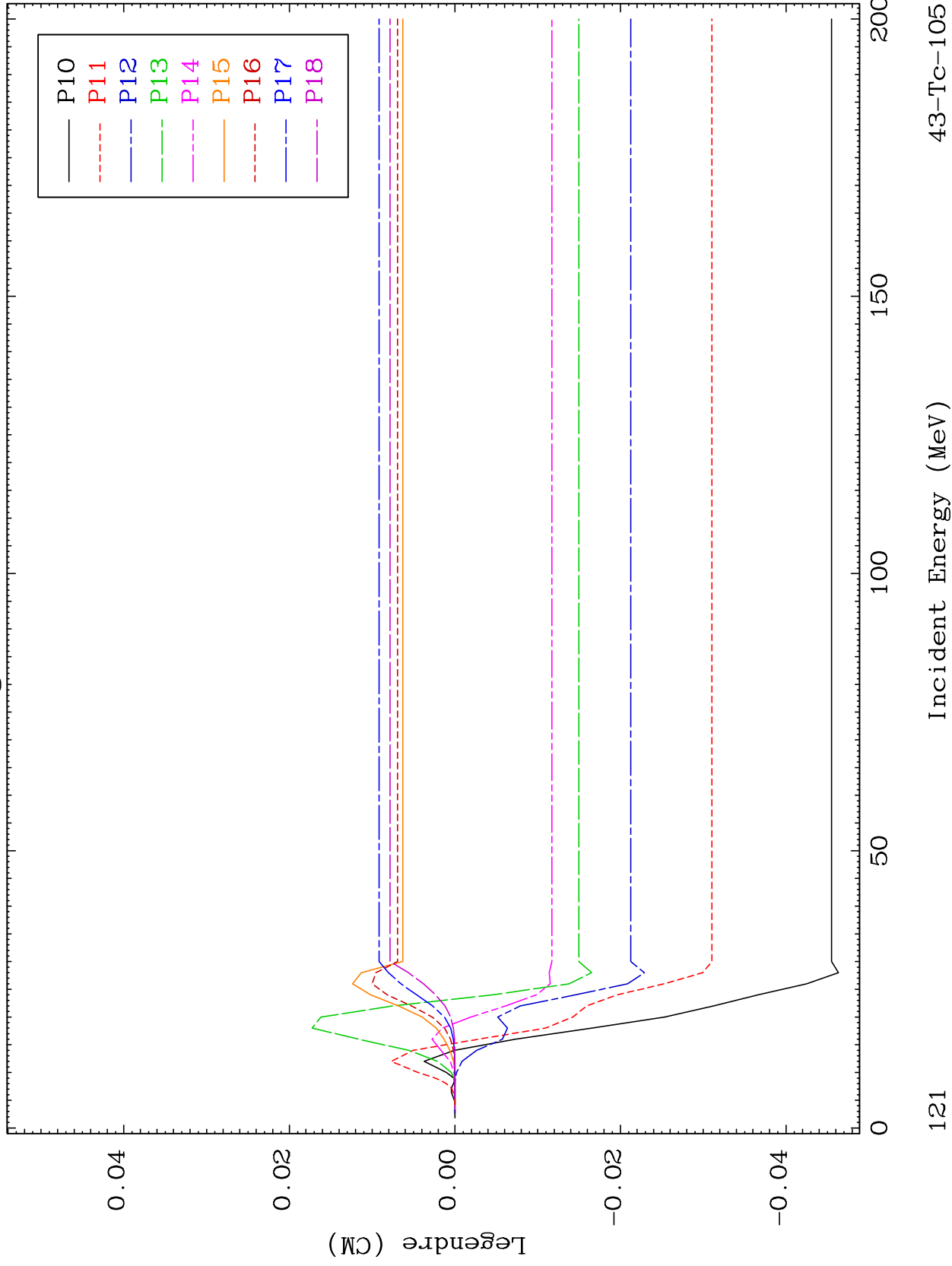




MAT 4343

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

43-Tc-105



121

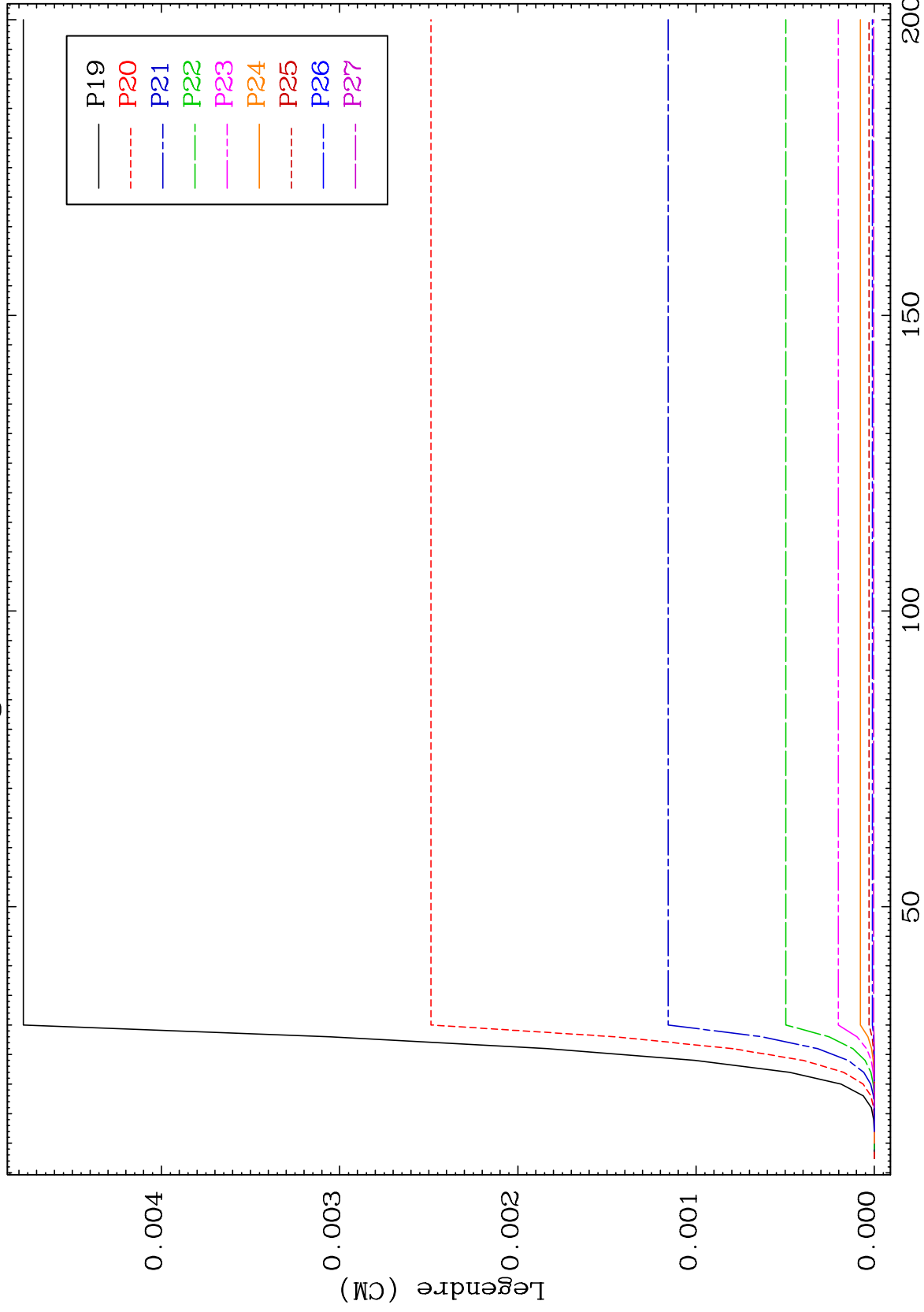
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



122

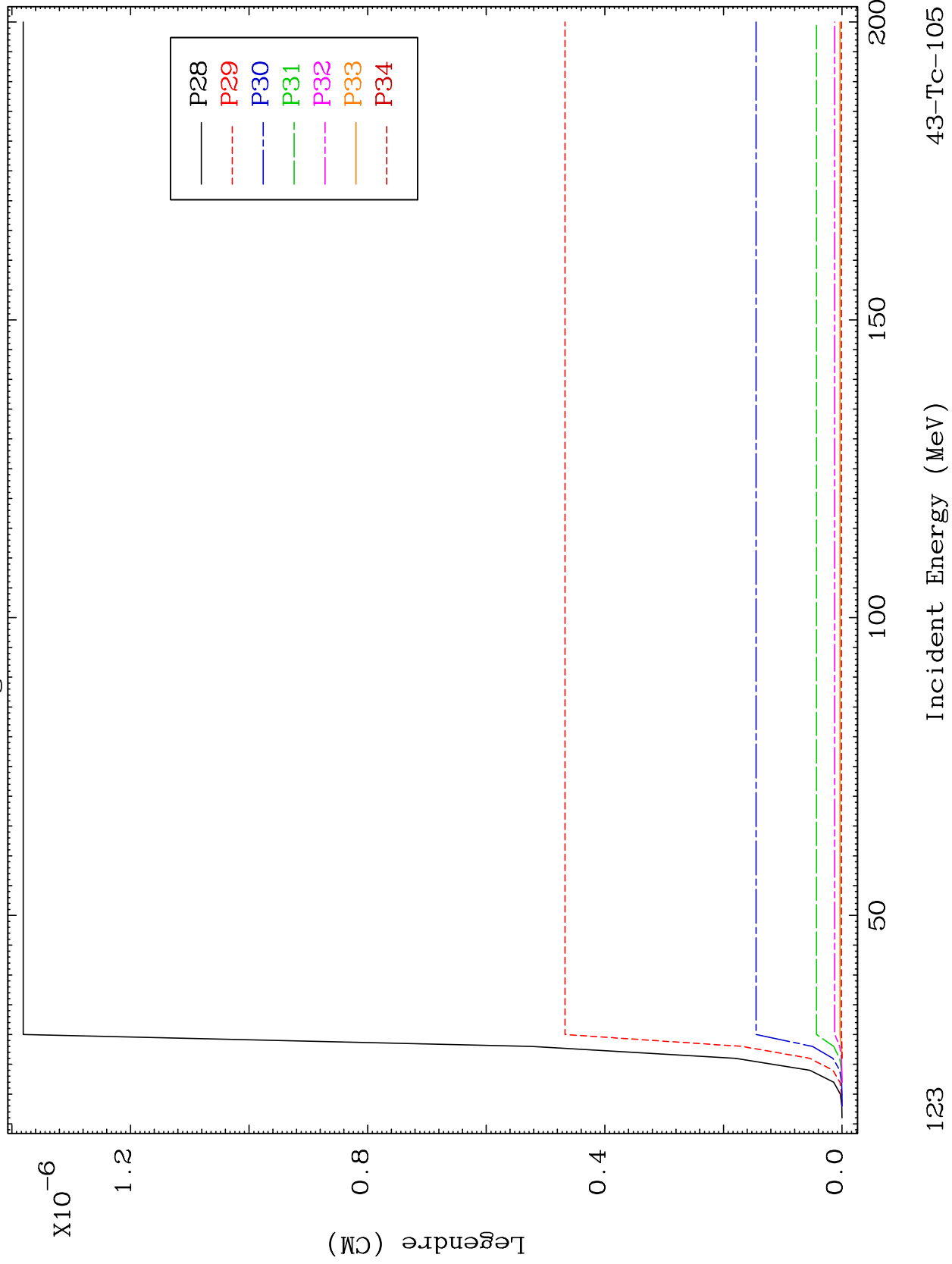
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

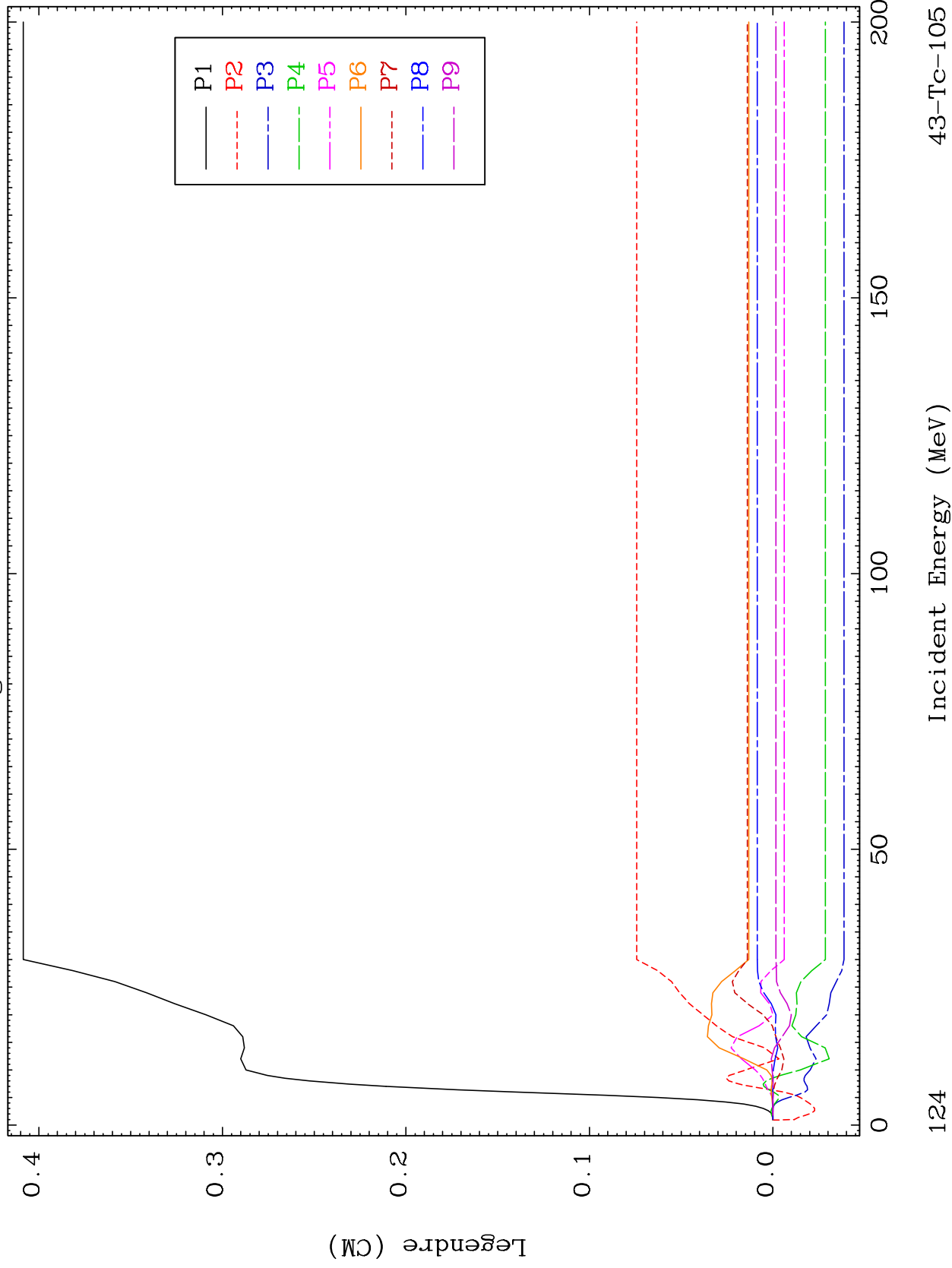


123

MAT 4343

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

43-Tc-105



124

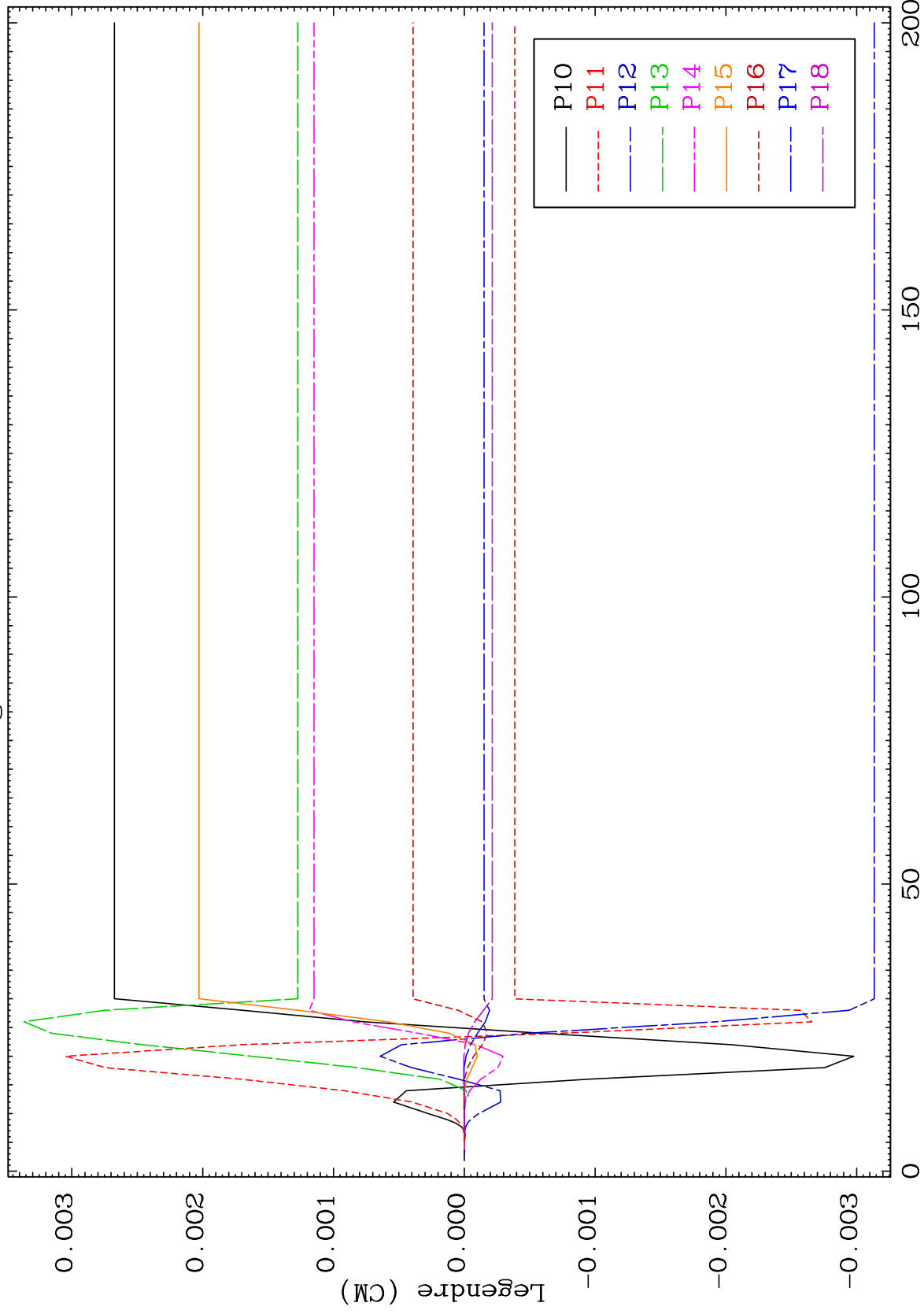
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



125

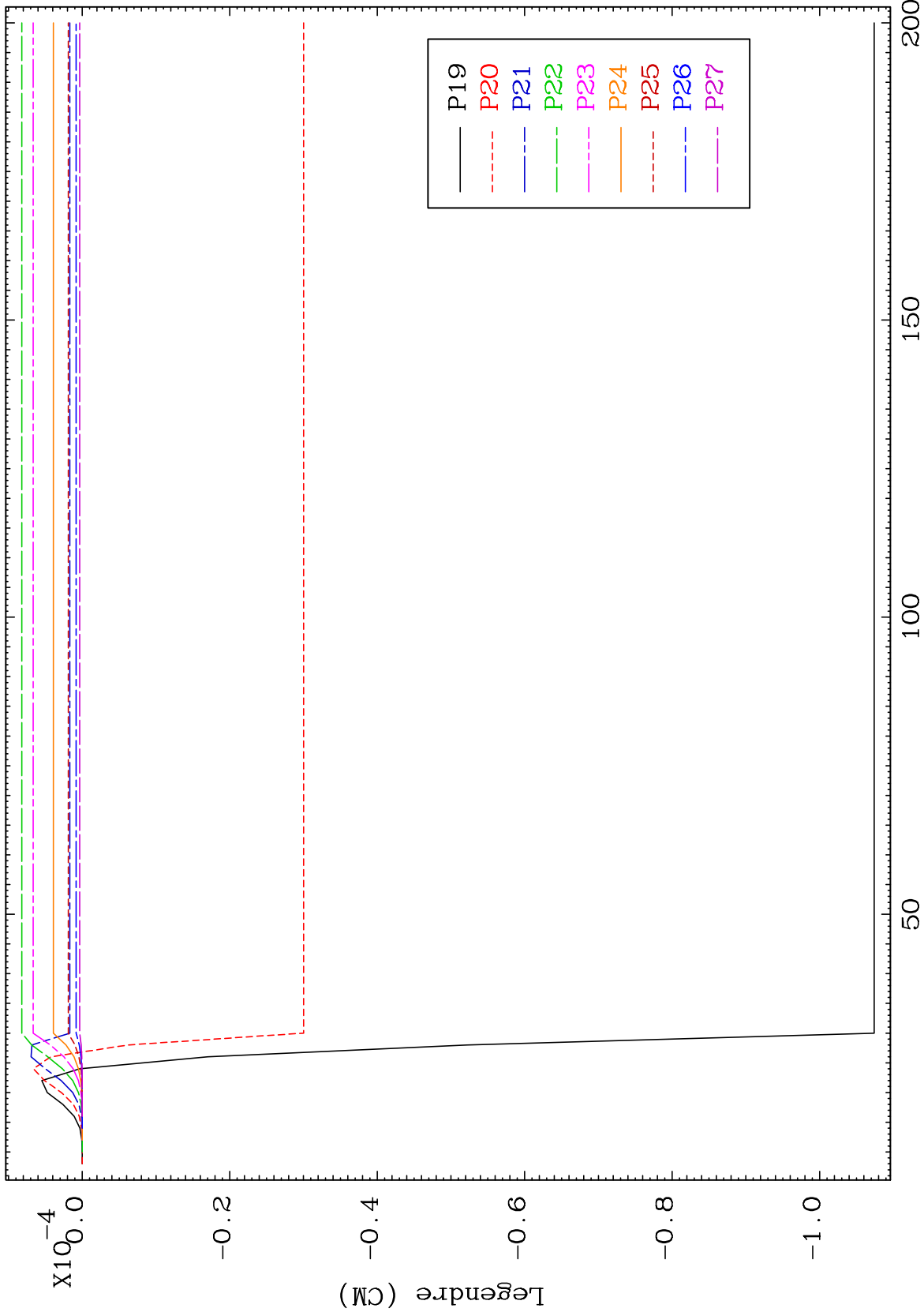
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

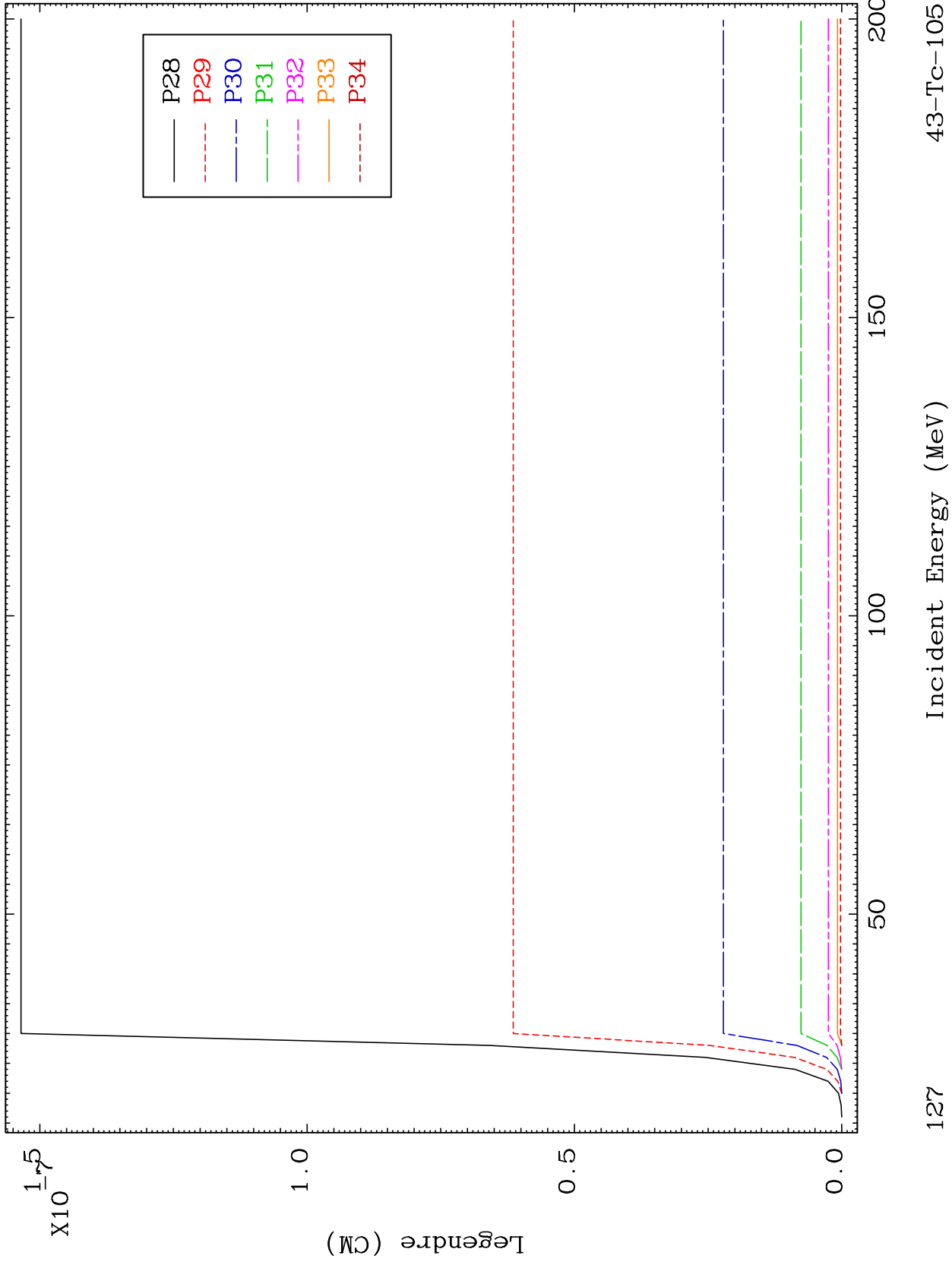
43-Tc-105

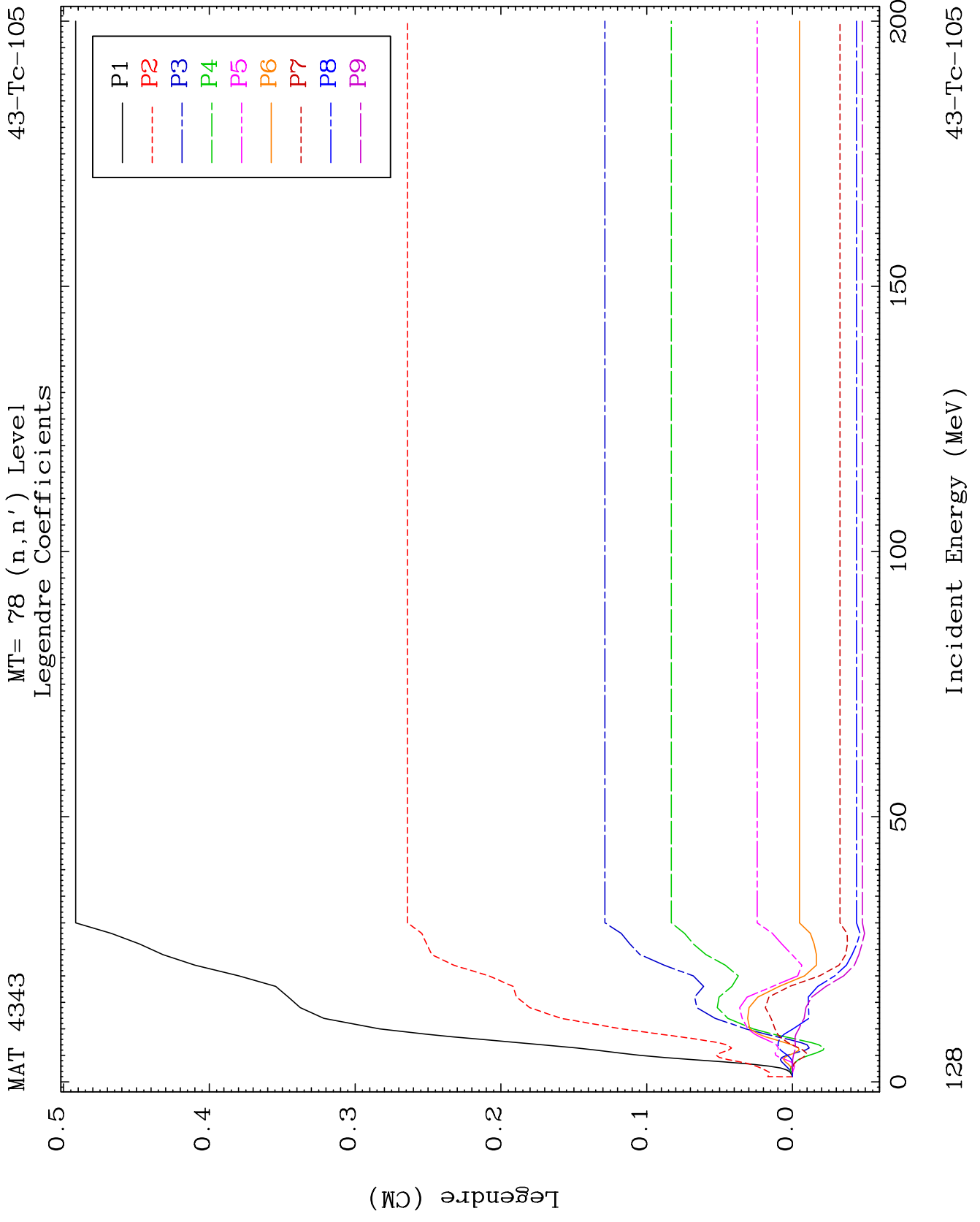


MAT 4343

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

43-Tc-105

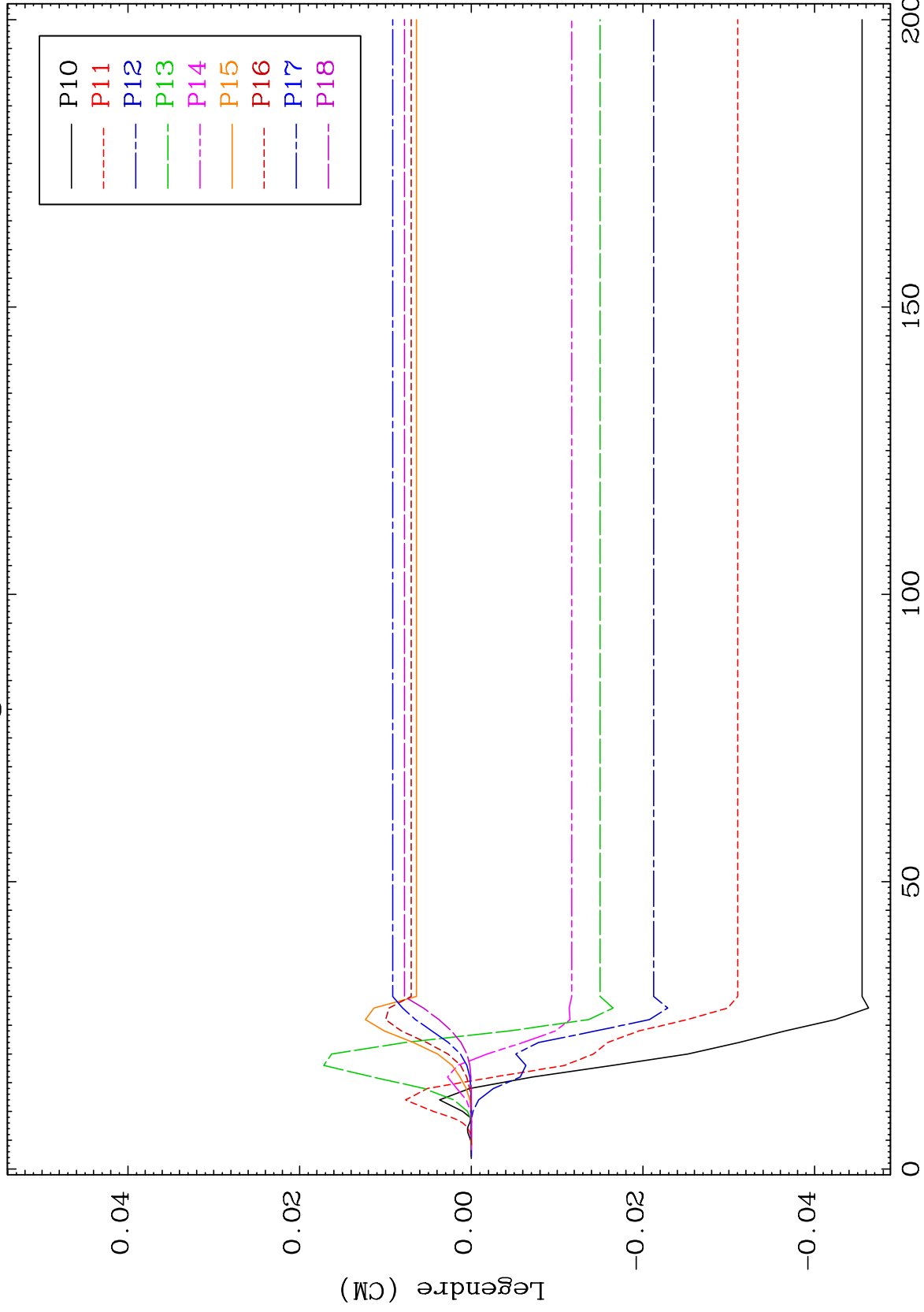




MAT 4343

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

43-Tc-105



129

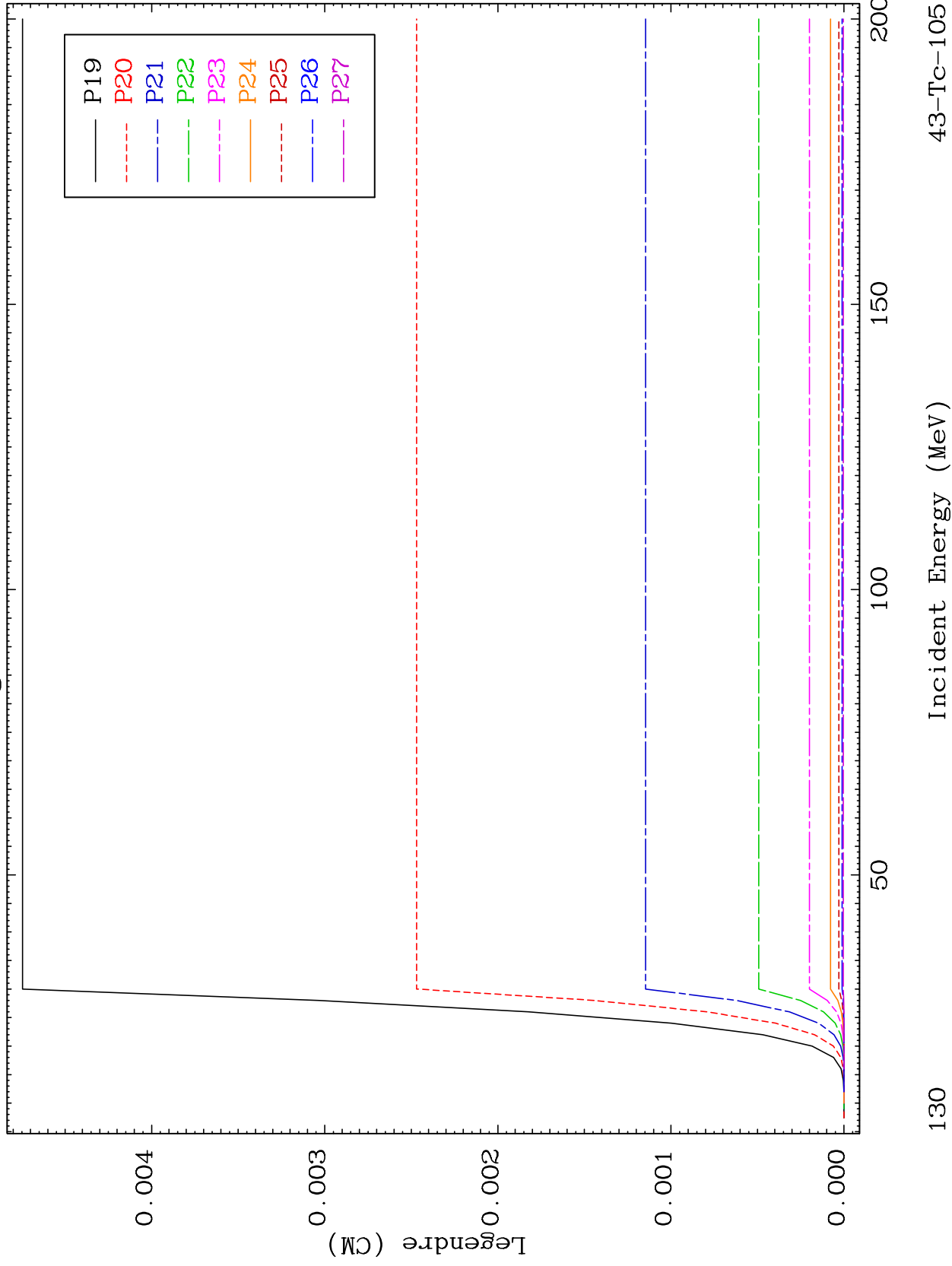
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



130

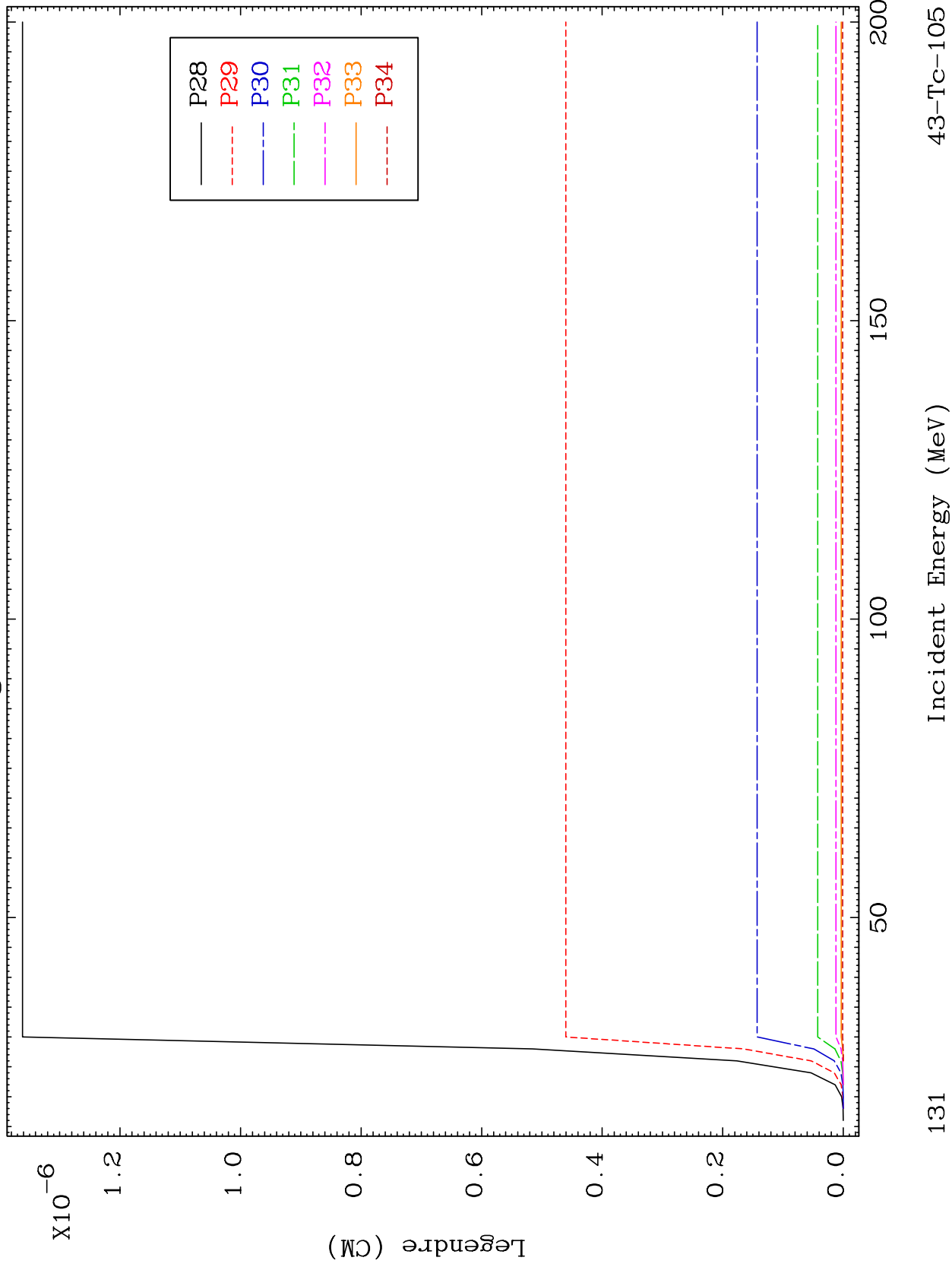
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

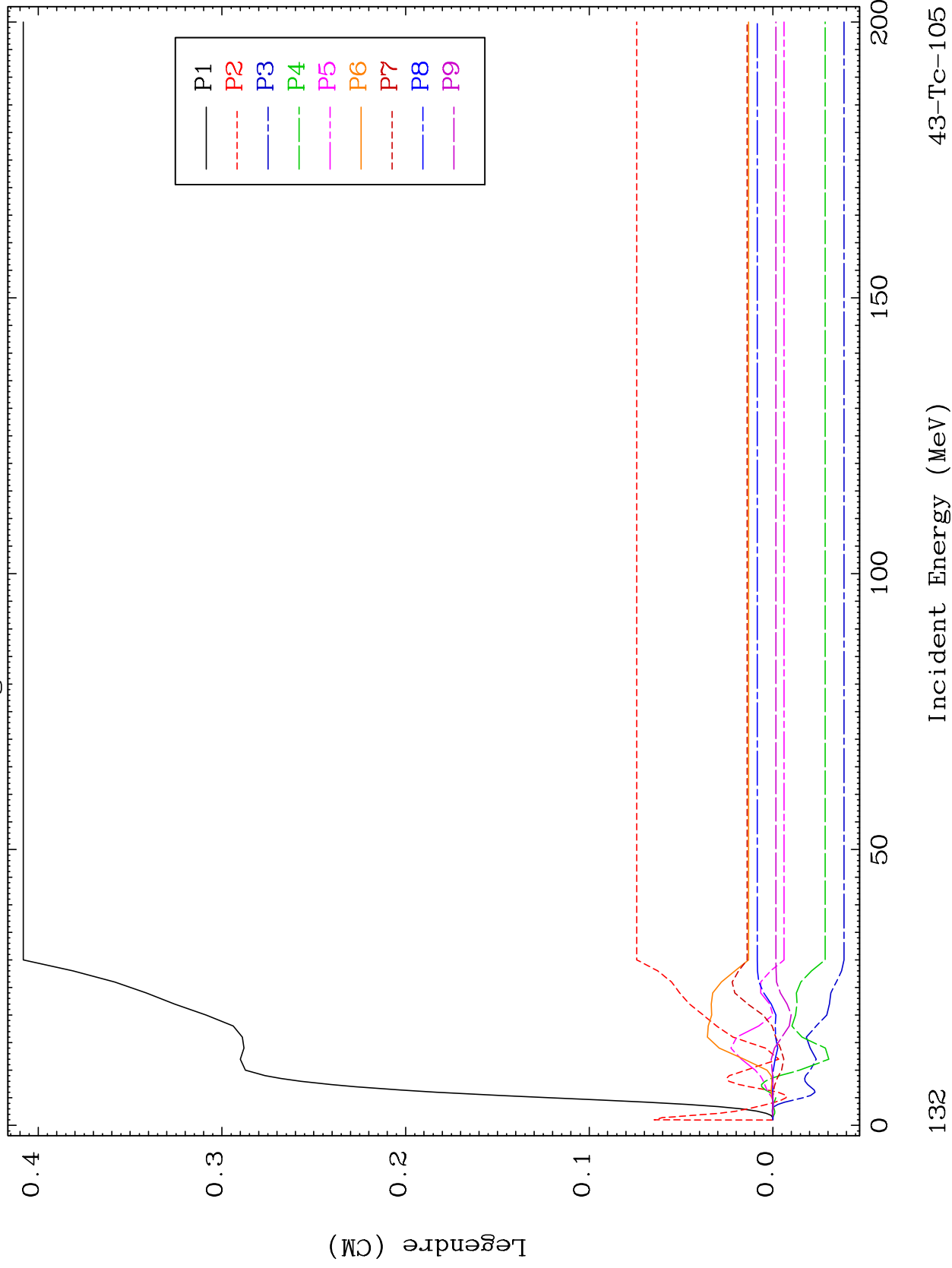
43-Tc-105



MAT 4343

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

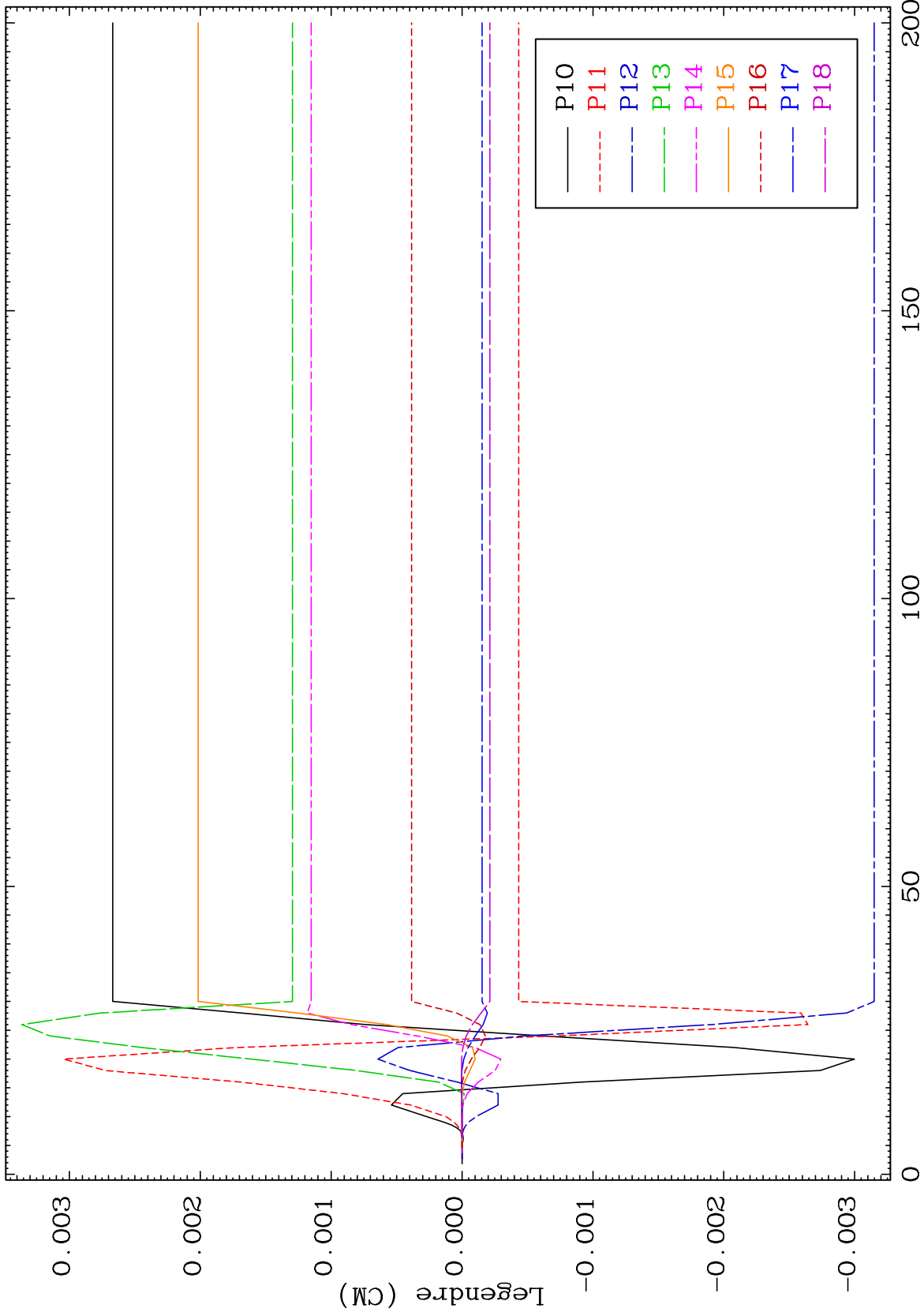
43-Tc-105



MAT 4343

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

43-Tc-105



133

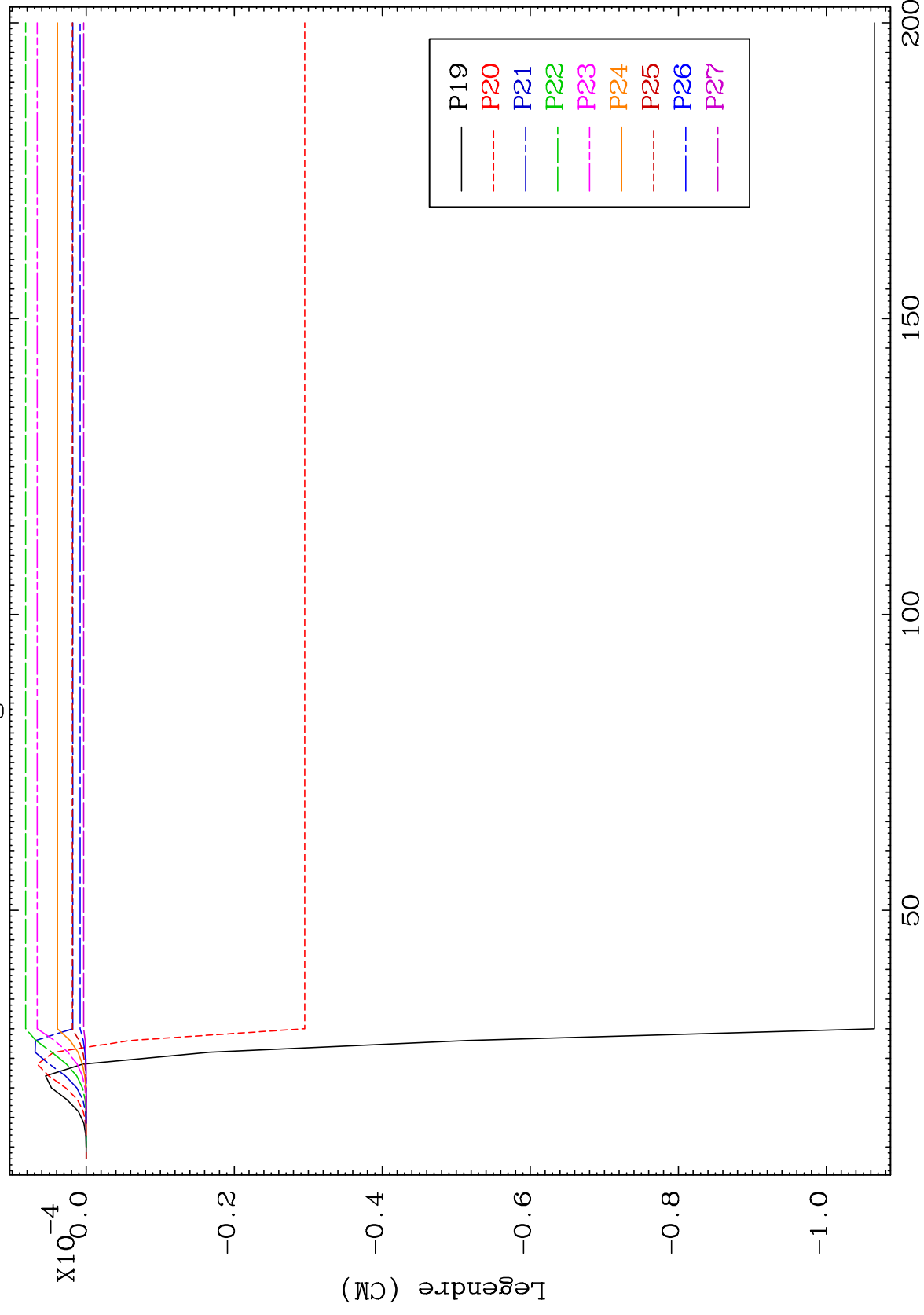
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



134

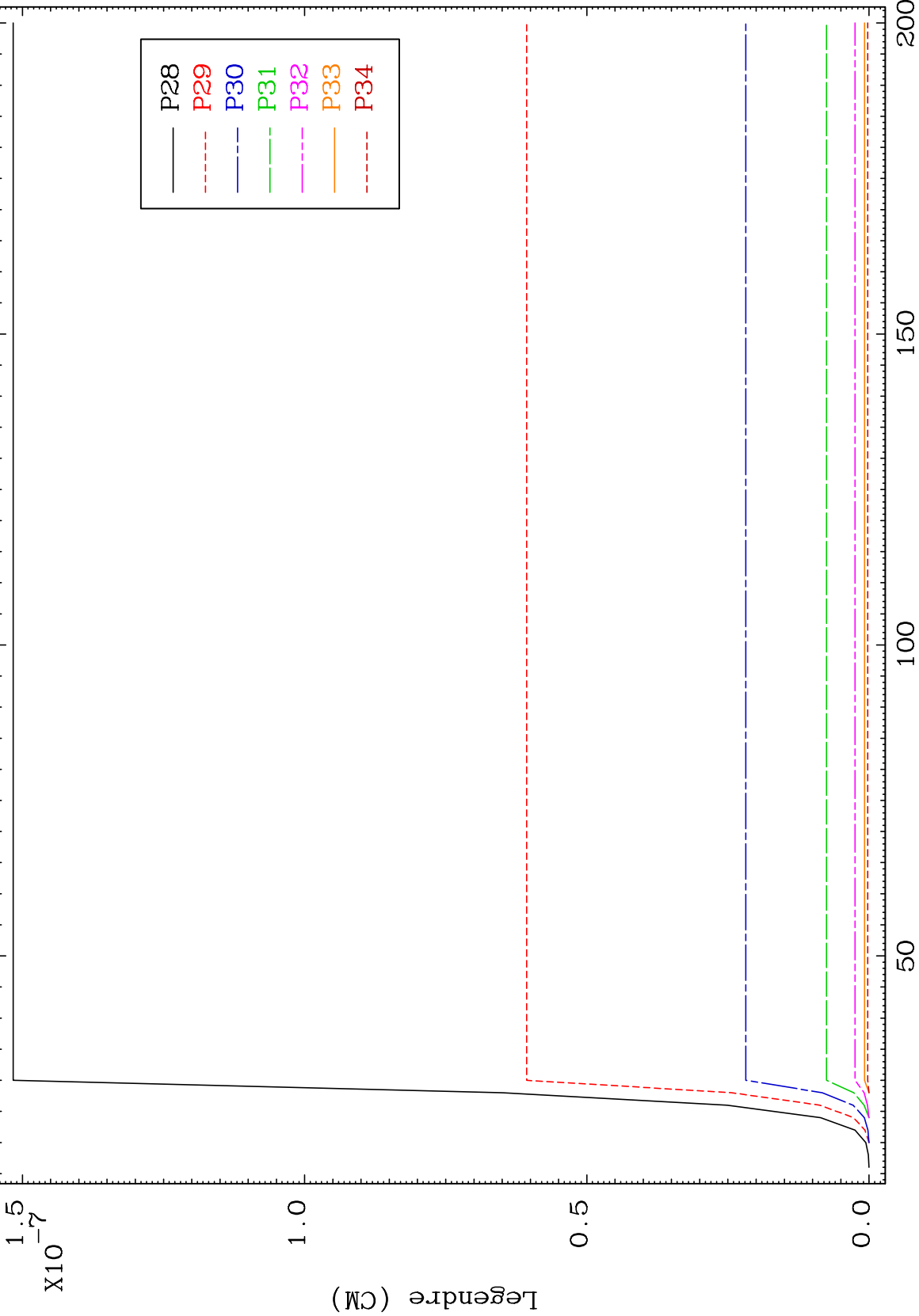
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



135

Incident Energy (MeV)

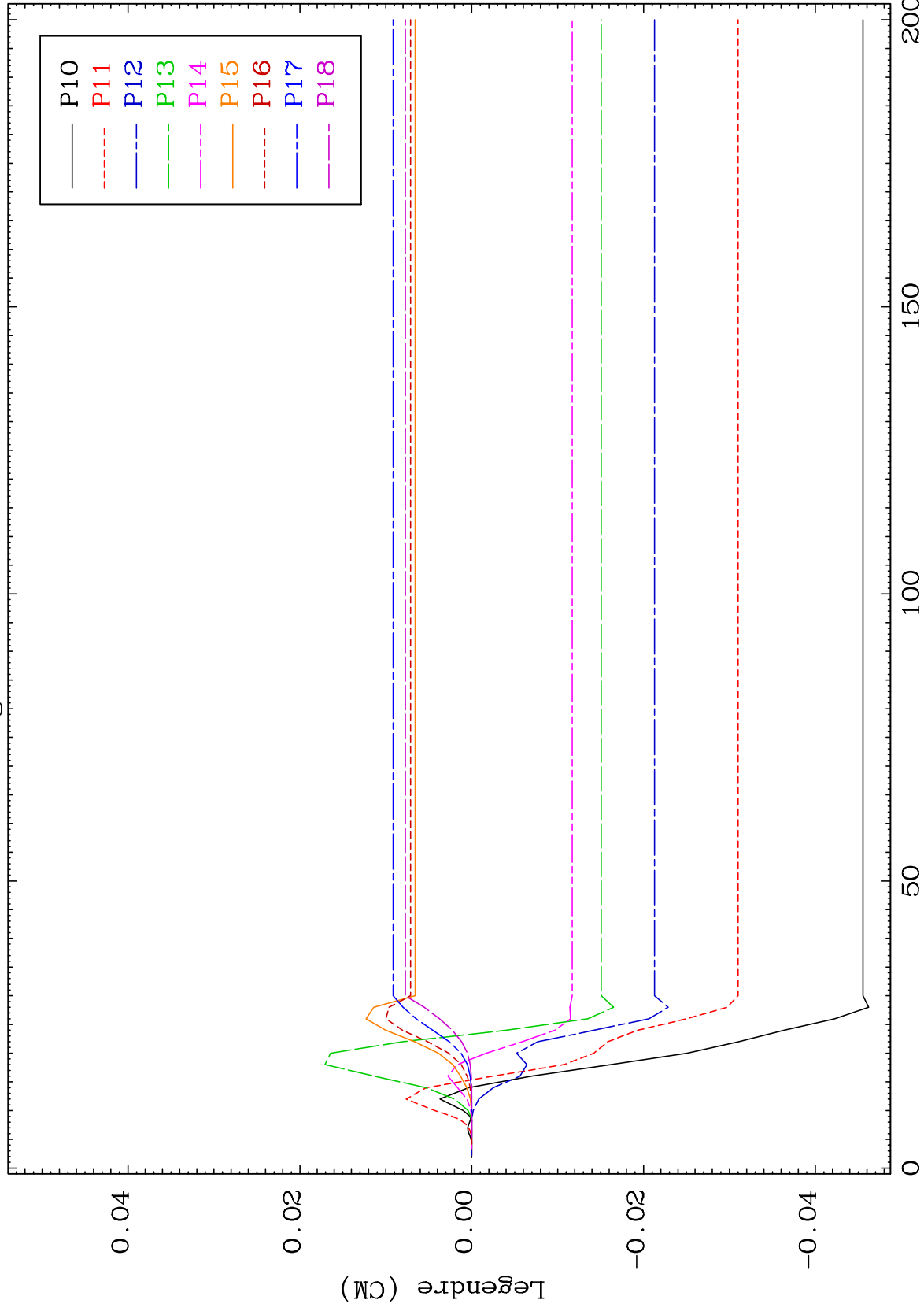
43-Tc-105



MAT 4343

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

43-Tc-105



137

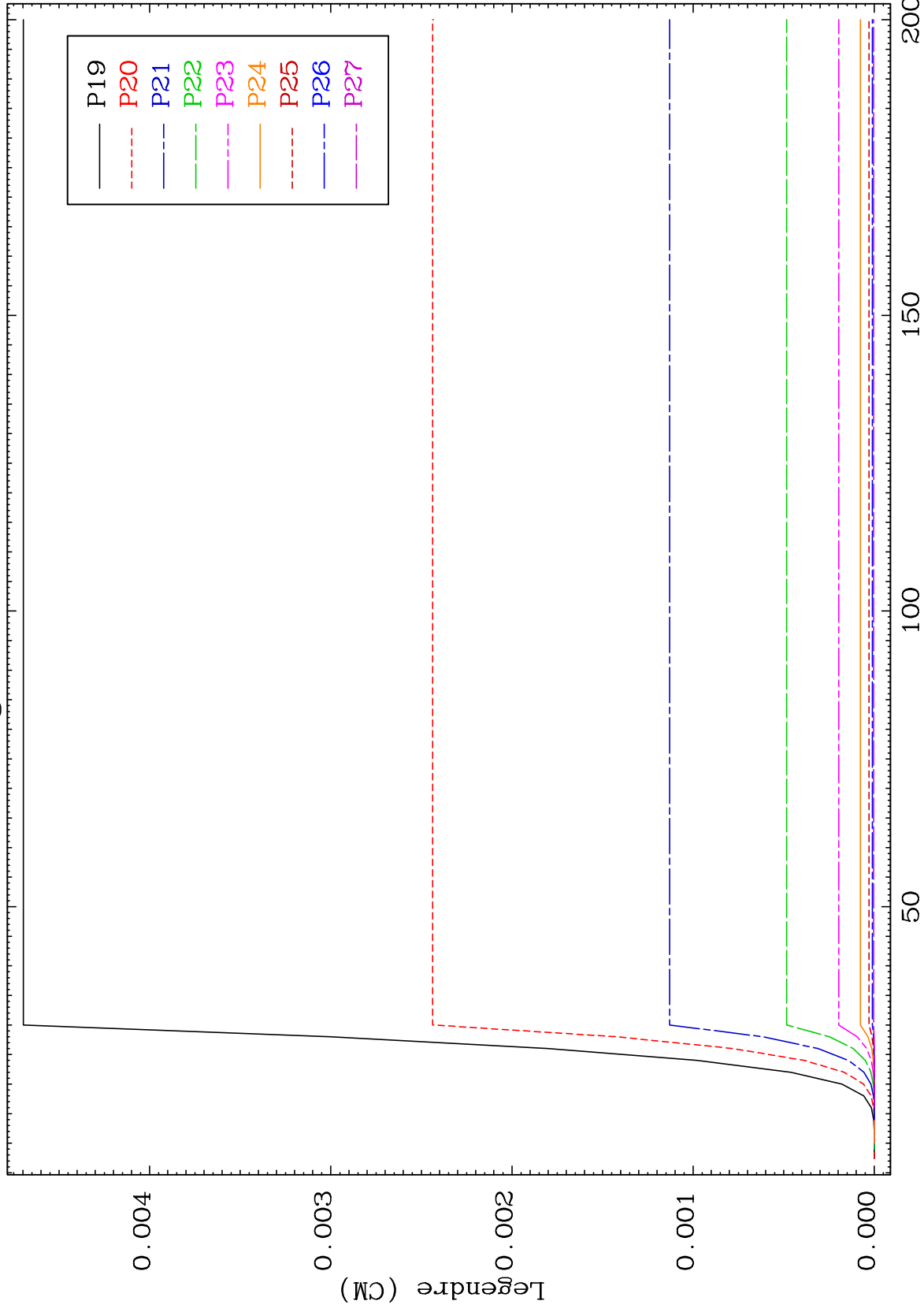
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



138

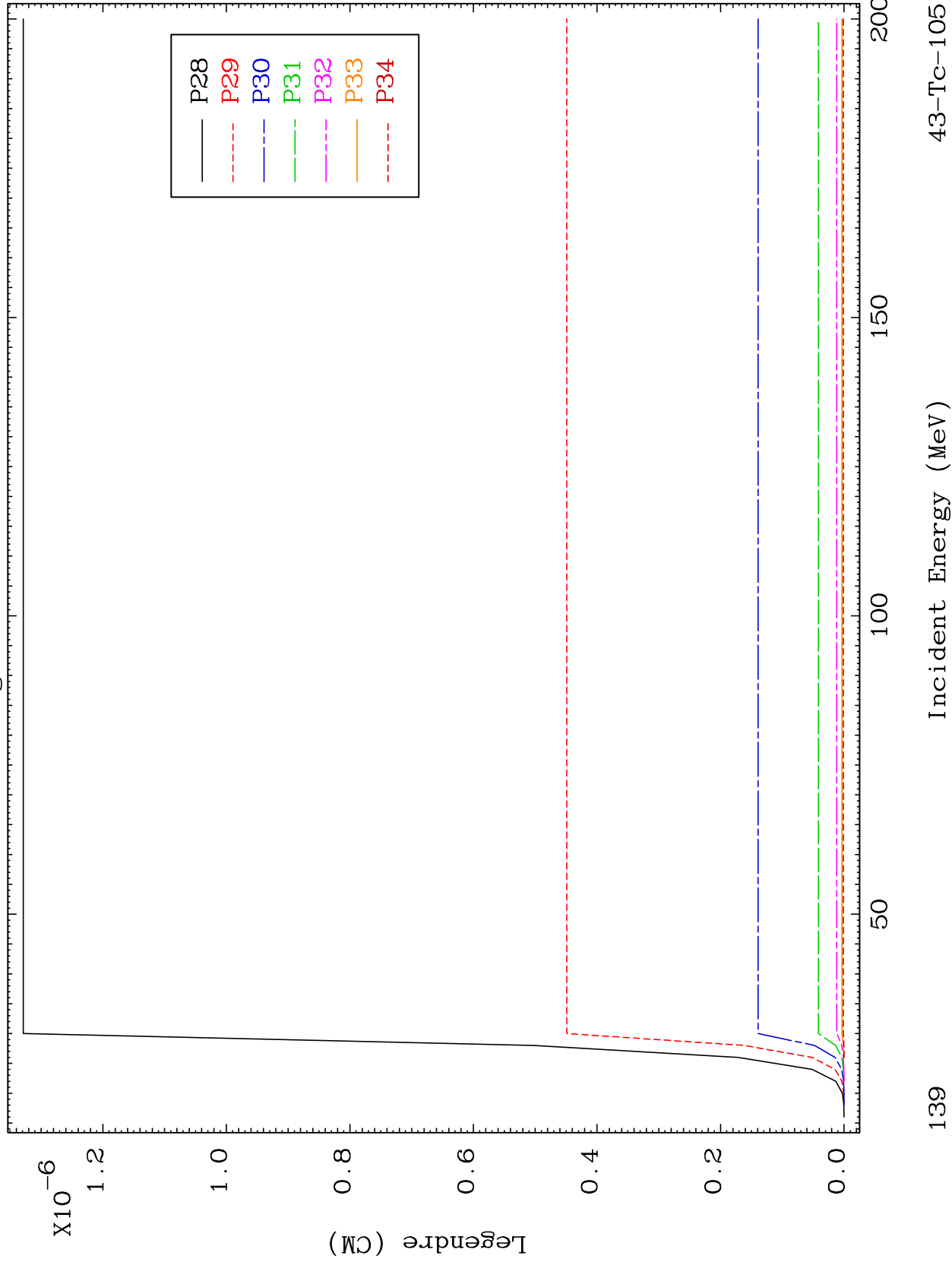
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

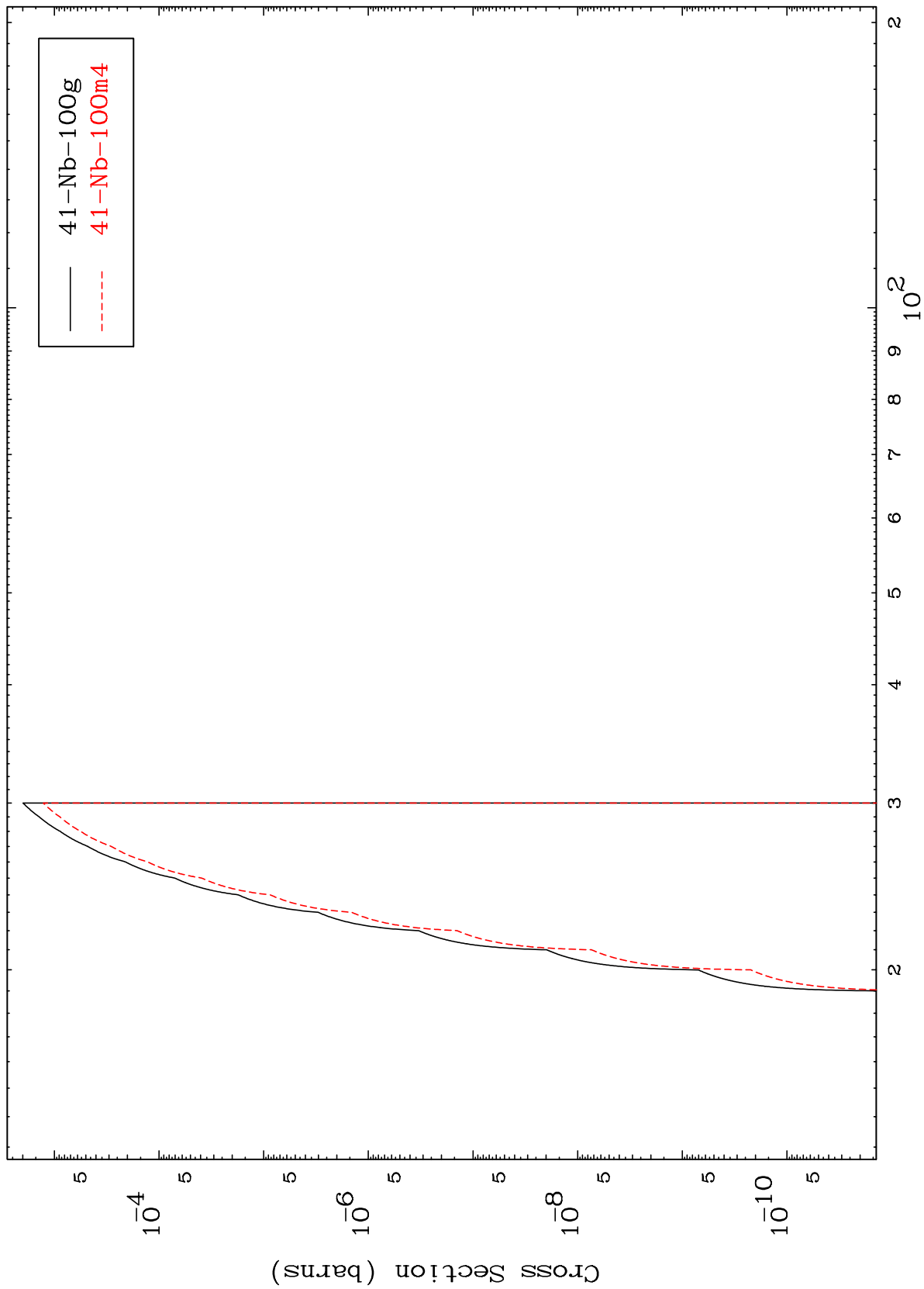


MAT 4343

43-Tc-105

(n,2n)  $\alpha$

Radionuclide Production Cross Section



140

Incident Energy (MeV)

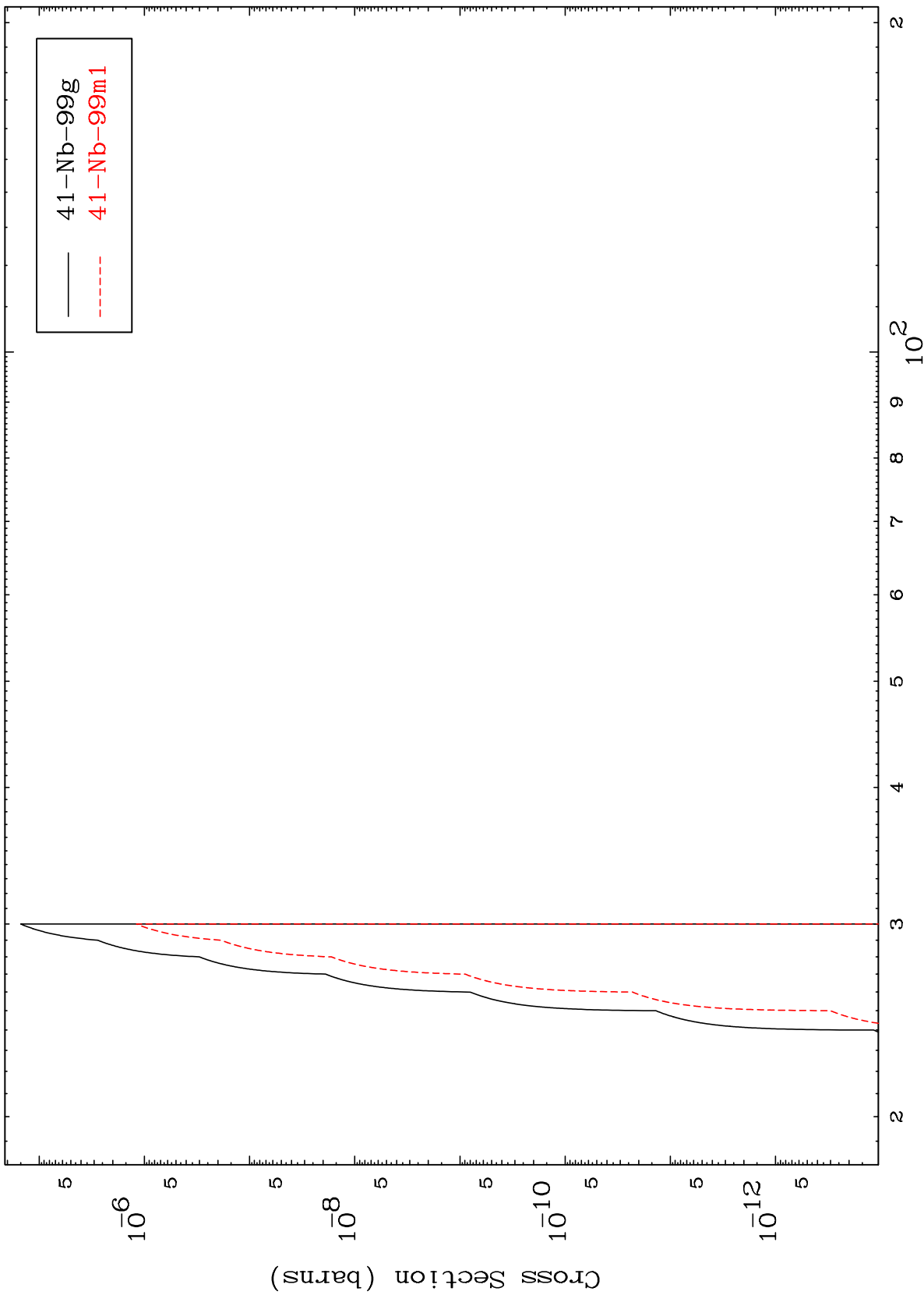
43-Tc-105

MAT 4343

(n,3n)  $\alpha$

43-Tc-105

Radionuclide Production Cross Section



141

Incident Energy (MeV)

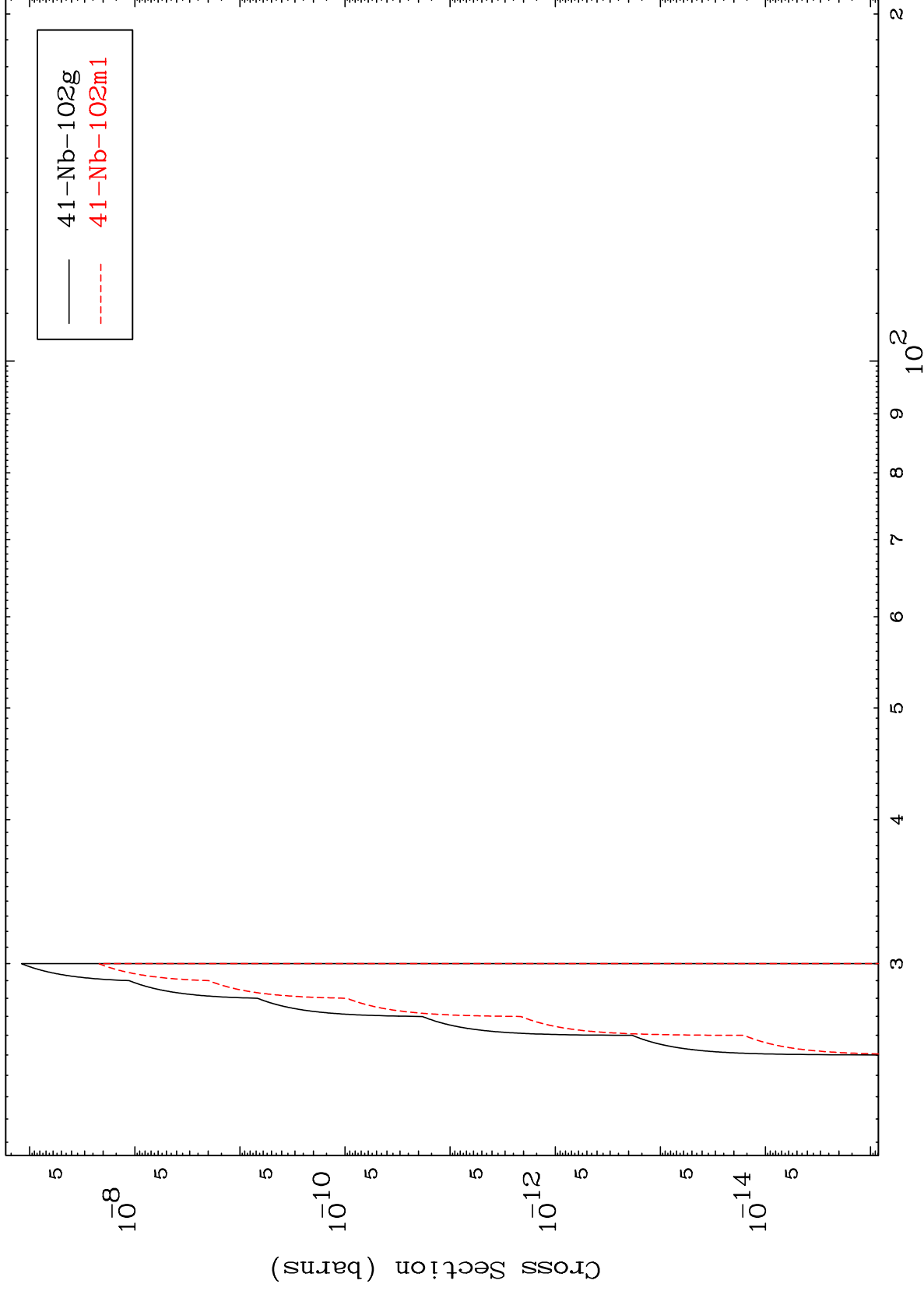
43-Tc-105

MAT 4343

(n,n') He-3

43-Tc-105

Radionuclide Production Cross Section



142

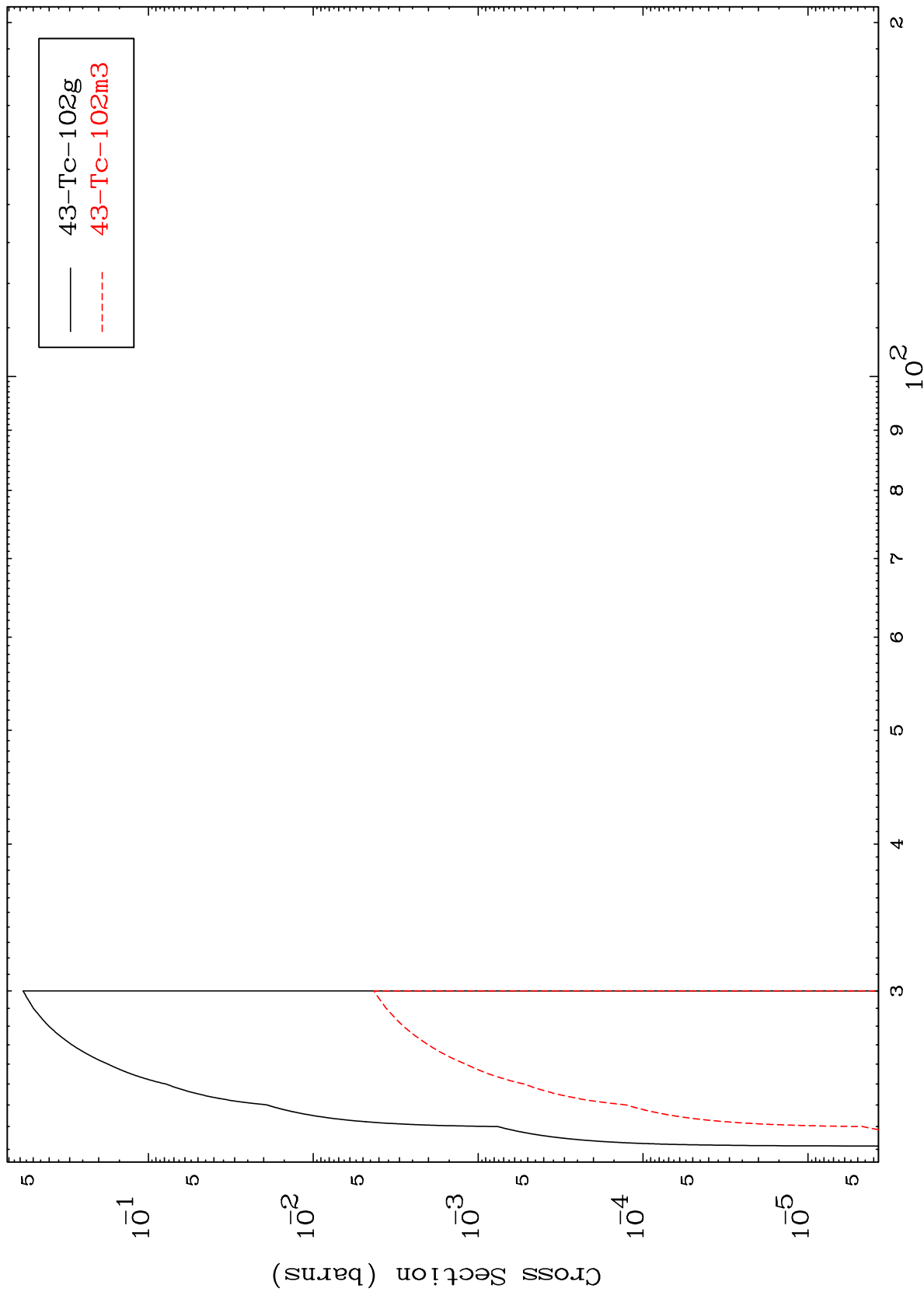
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,4n)  
Radionuclide Production Cross Section



— 43-Tc-102g  
- - - 43-Tc-102m3

143

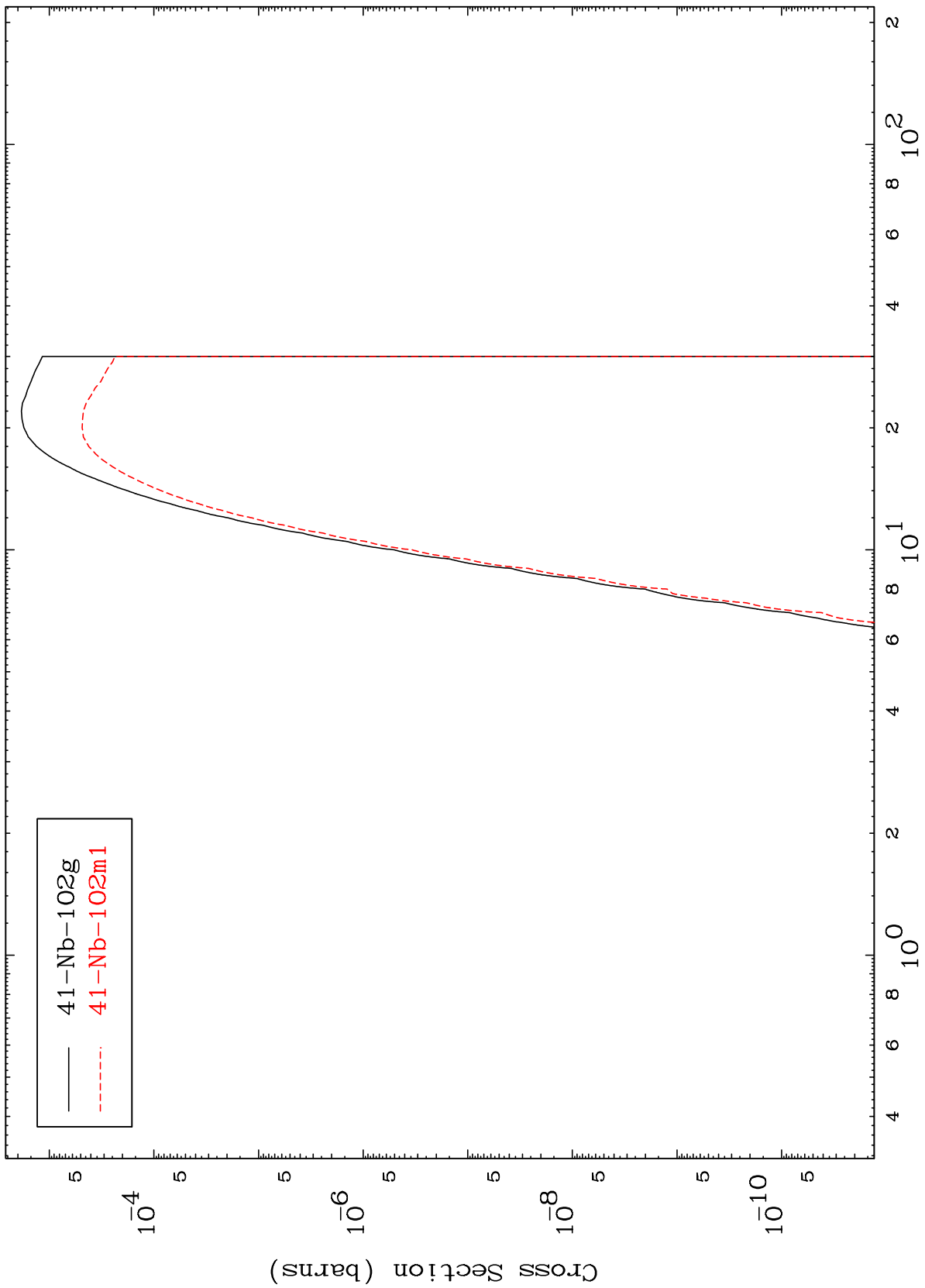
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,  $\alpha$ )  
Radionuclide Production Cross Section



144

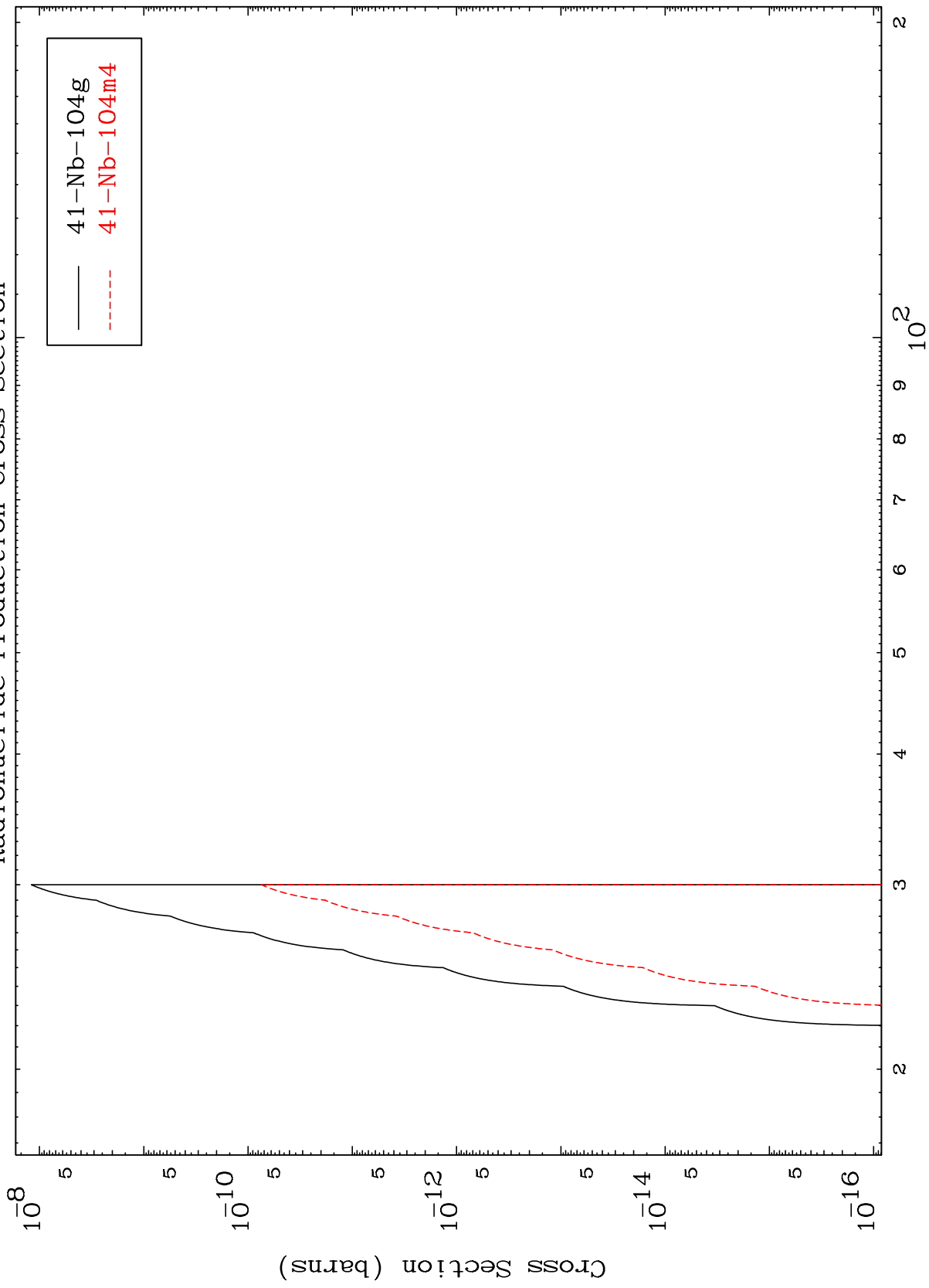
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,2p)  
Radionuclide Production Cross Section



145

Incident Energy (MeV)

43-Tc-105