

Program EVALPLOT
(Version 2018-1)

by

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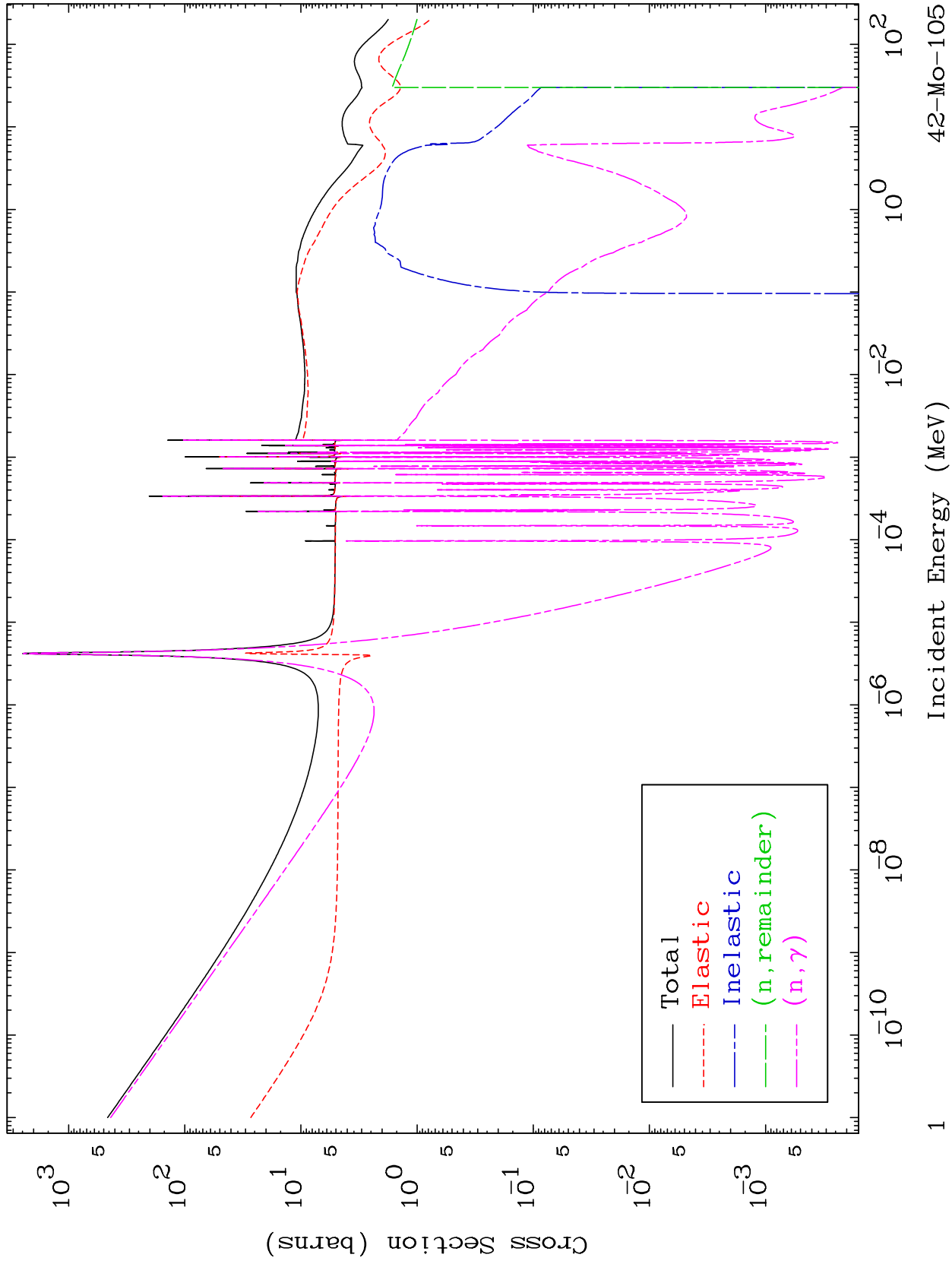
Press Mouse Button to Start

MAT 4264

Major

293 Kelvin Cross Sections

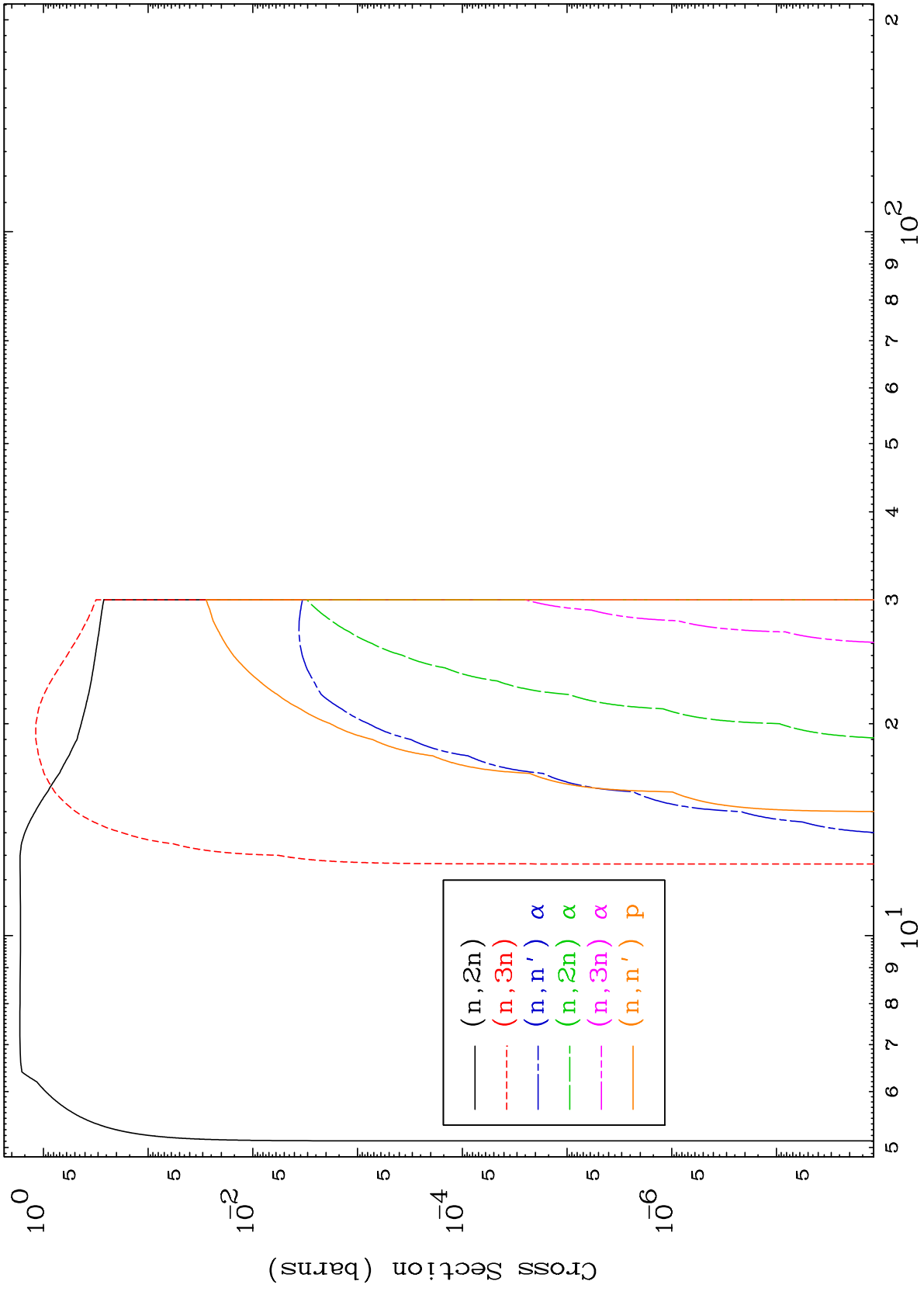
42-Mo-105



MAT 4264

Neutron Production
293 Kelvin Cross Sections

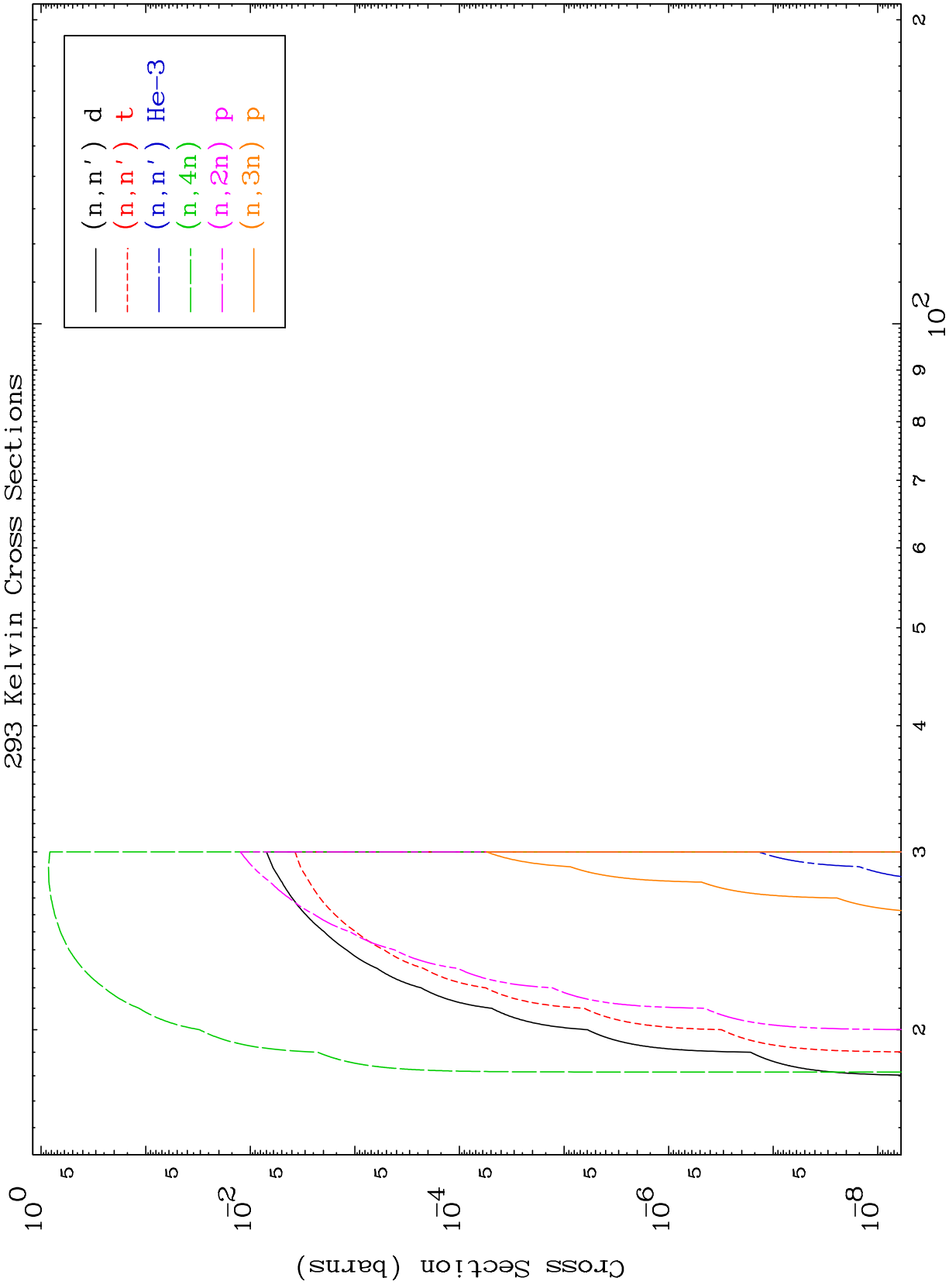
42-Mo-105

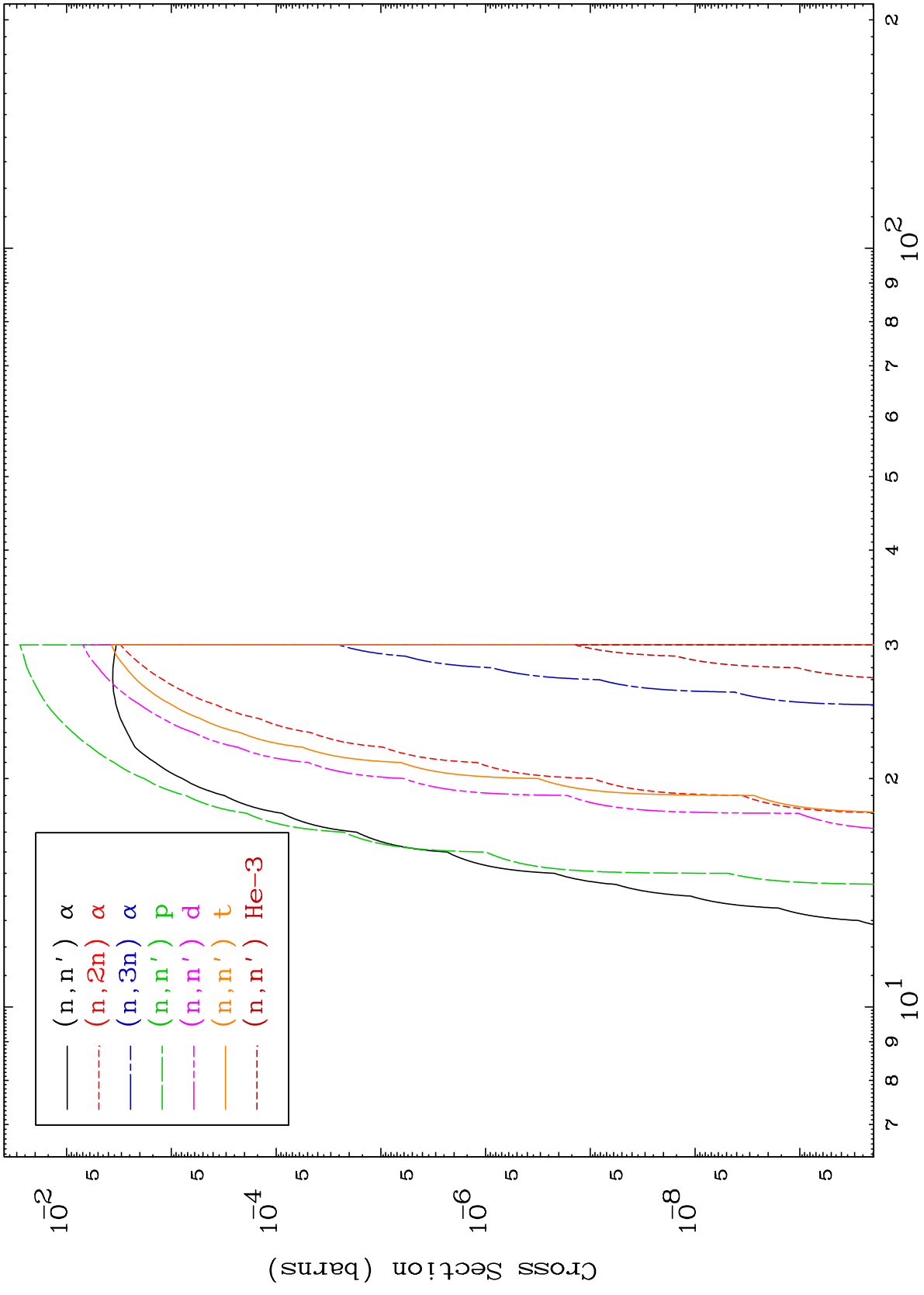


2

Incident Energy (MeV)

42-Mo-105

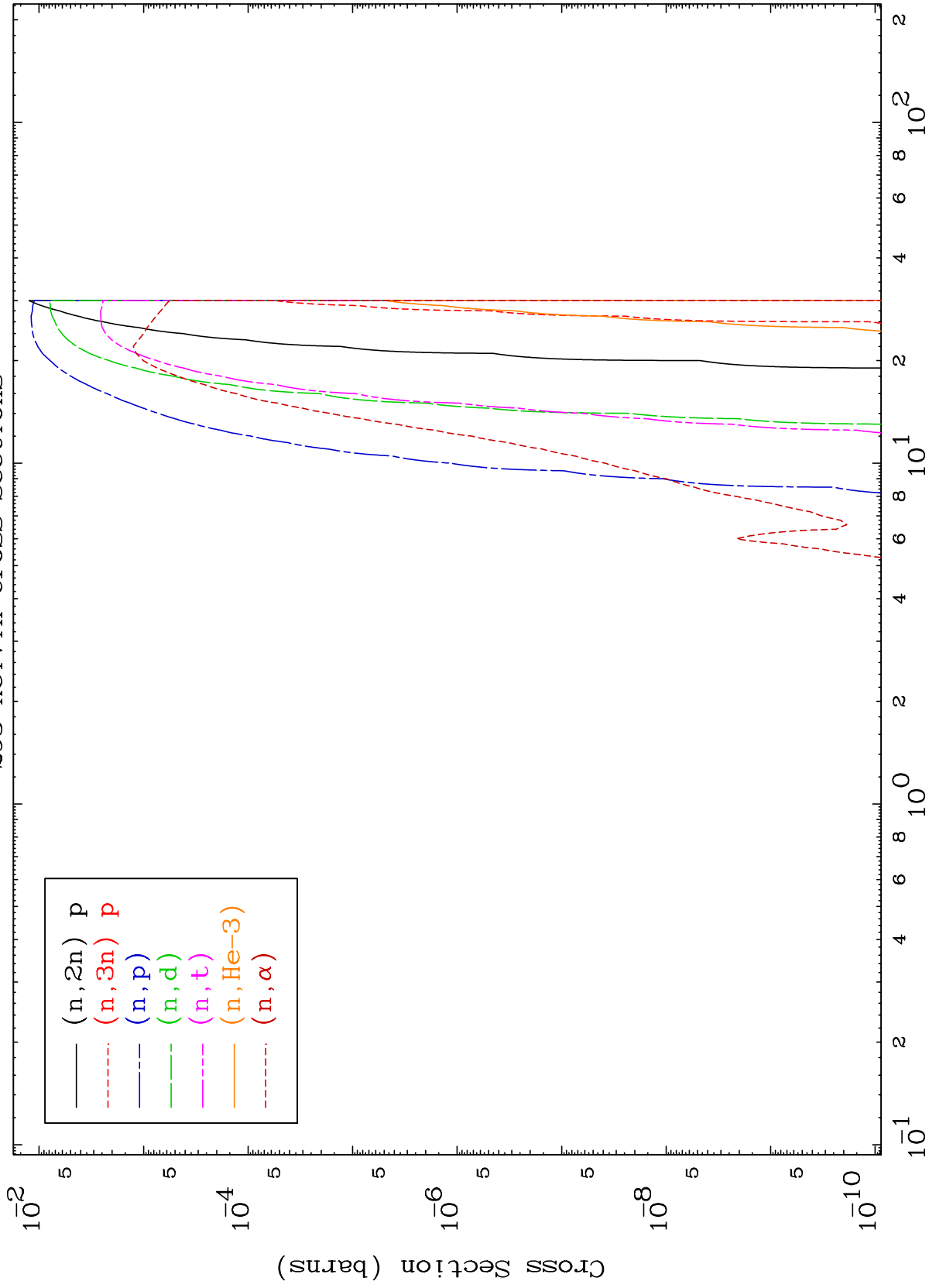




MAT 4264

Charged Particle
293 Kelvin Cross Sections

42-Mo-105



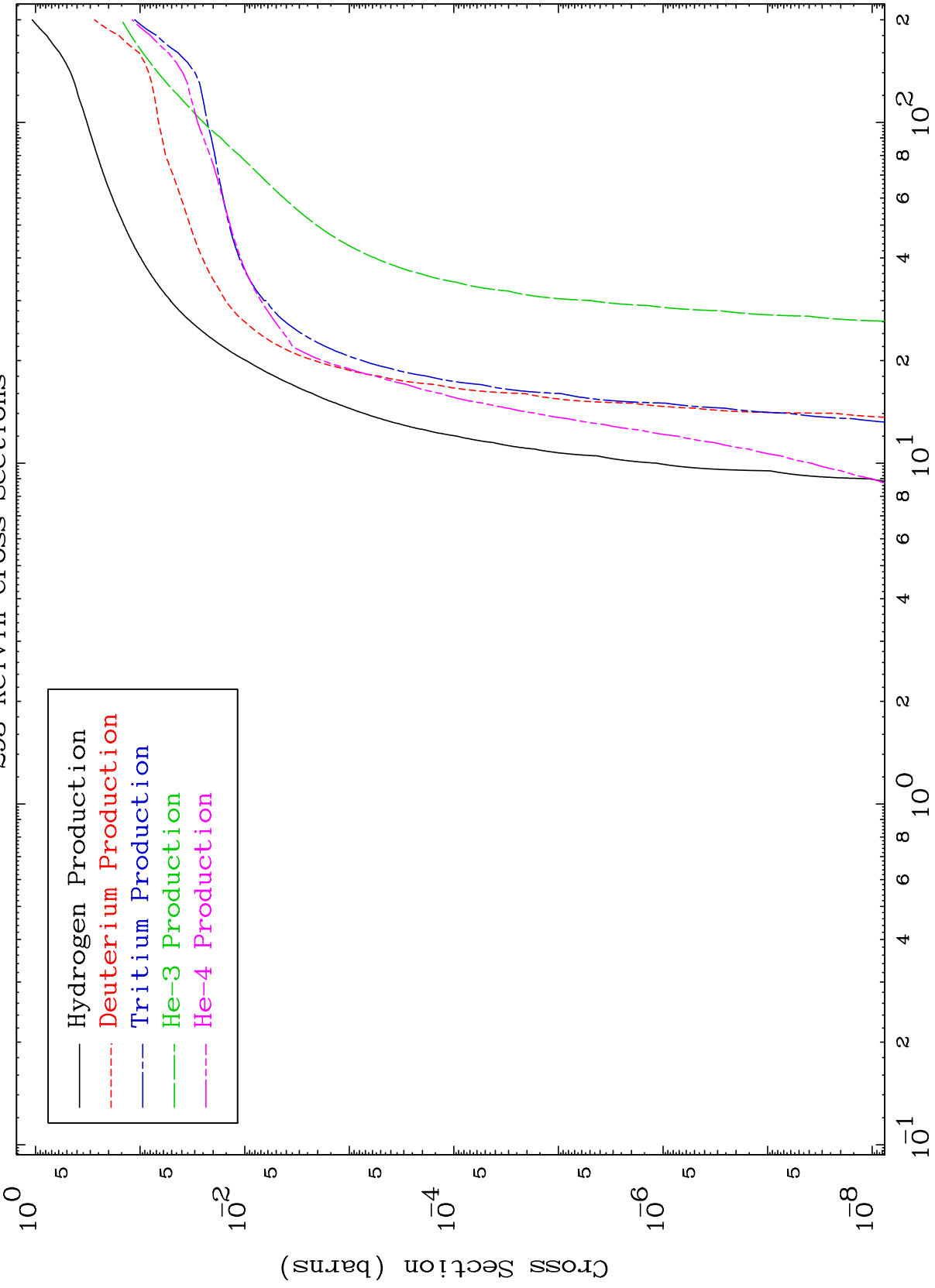
Incident Energy (MeV)

42-Mo-105

MAT 4264

Particle Production
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

Incident Energy (MeV)

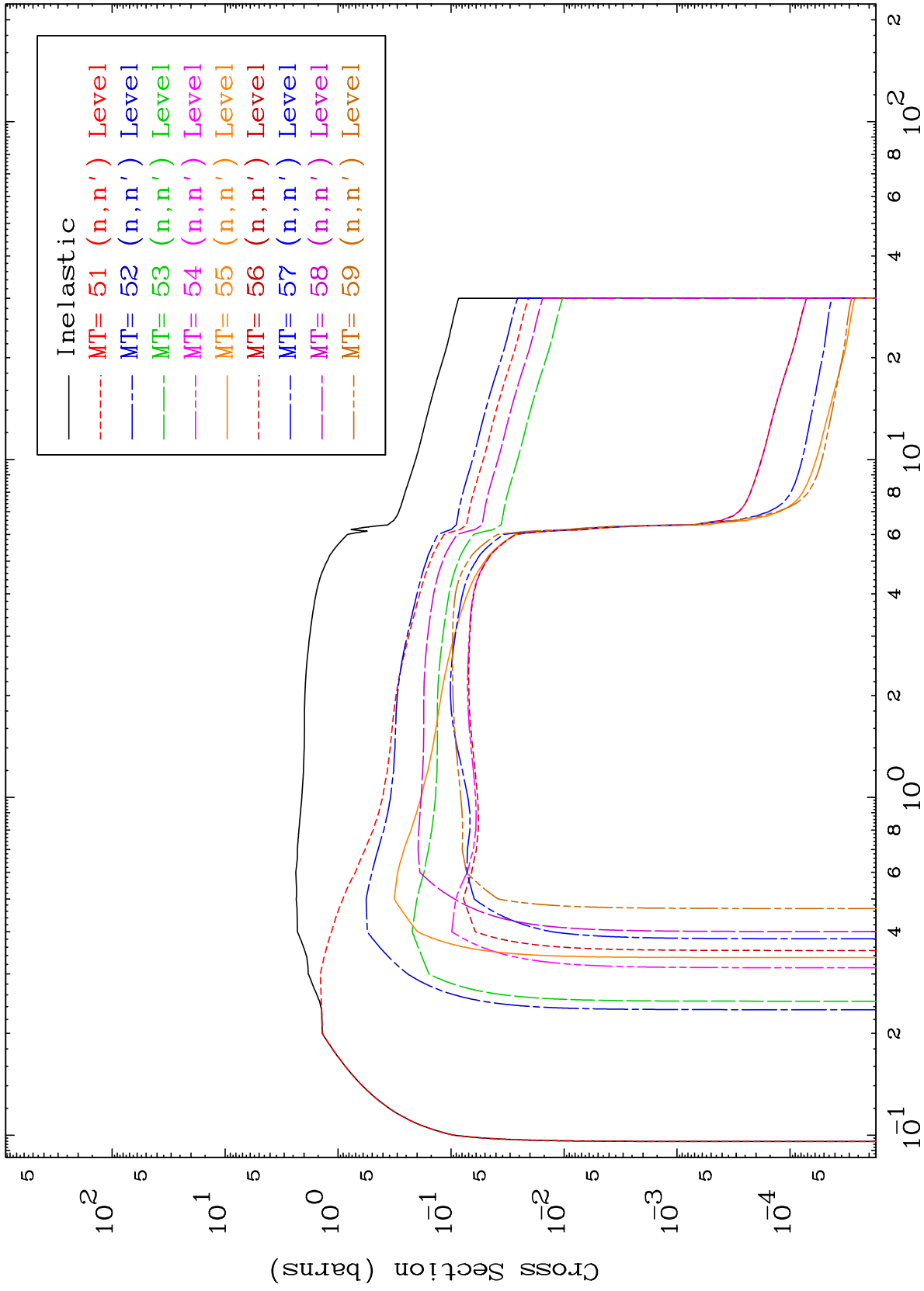
6

MAT 4264

(n,n') Level

42-Mo-105

293 Kelvin Cross Sections



7

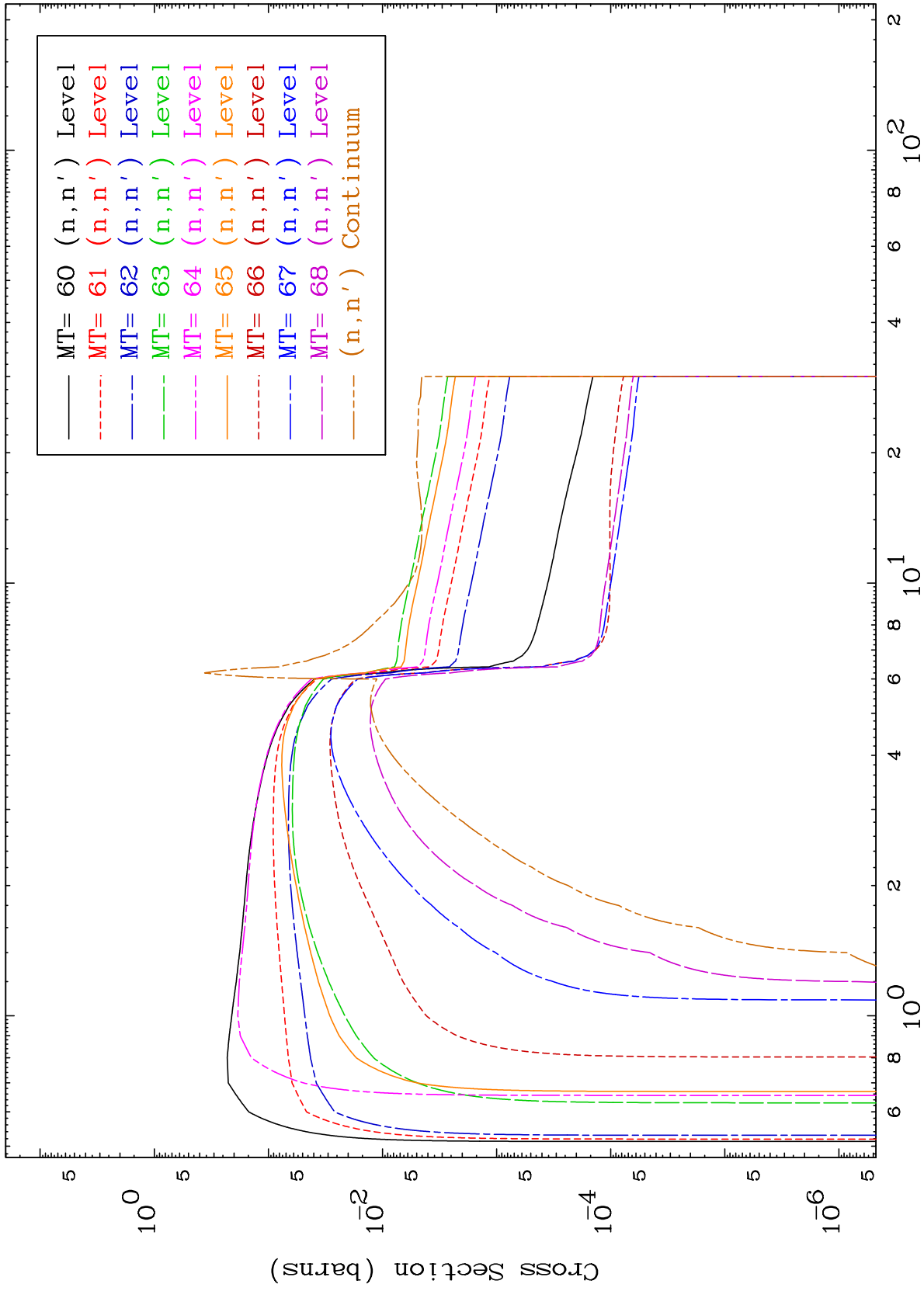
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,n') Level
293 Kelvin Cross Sections

42-Mo-105



8

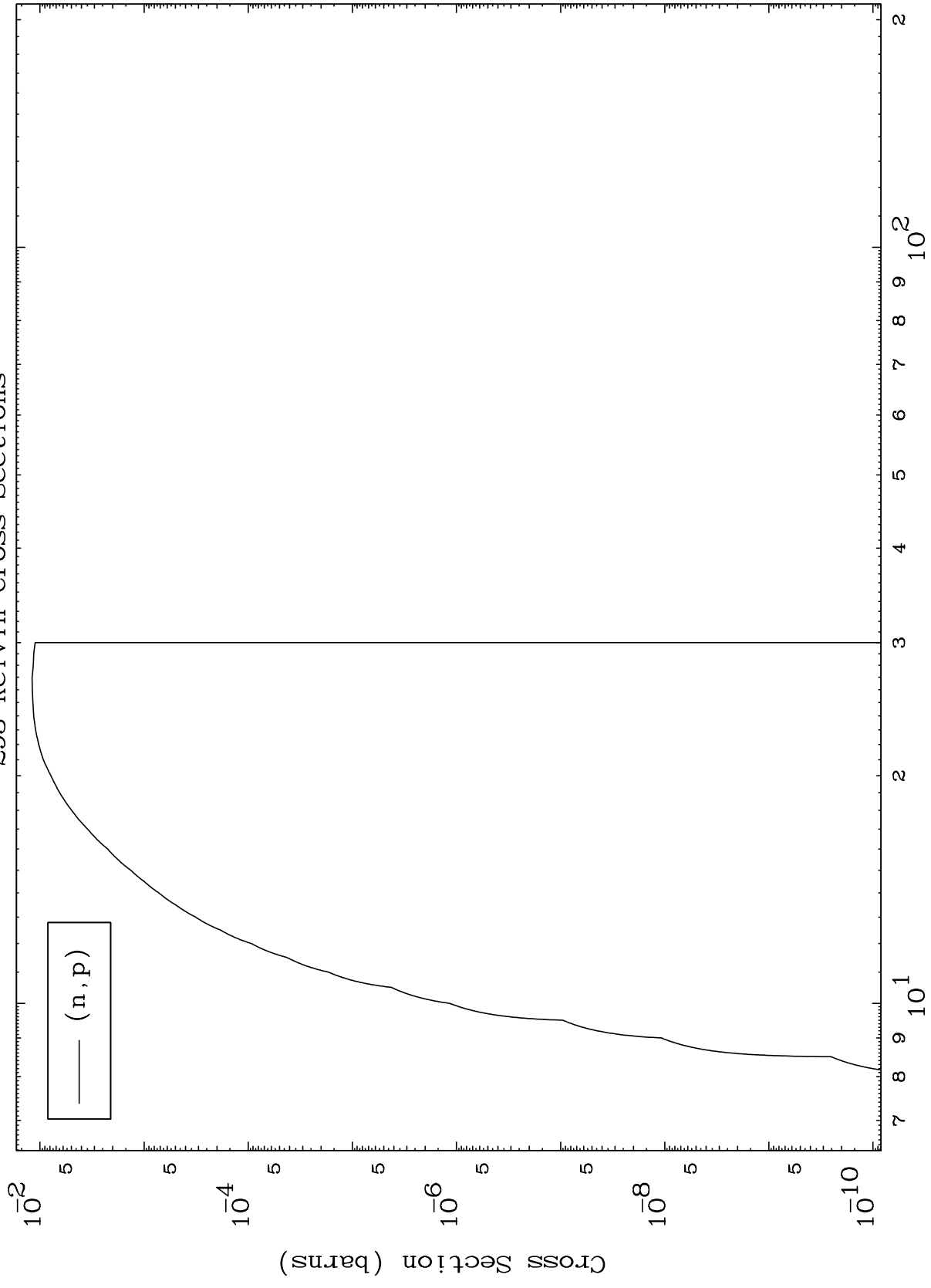
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-105



9

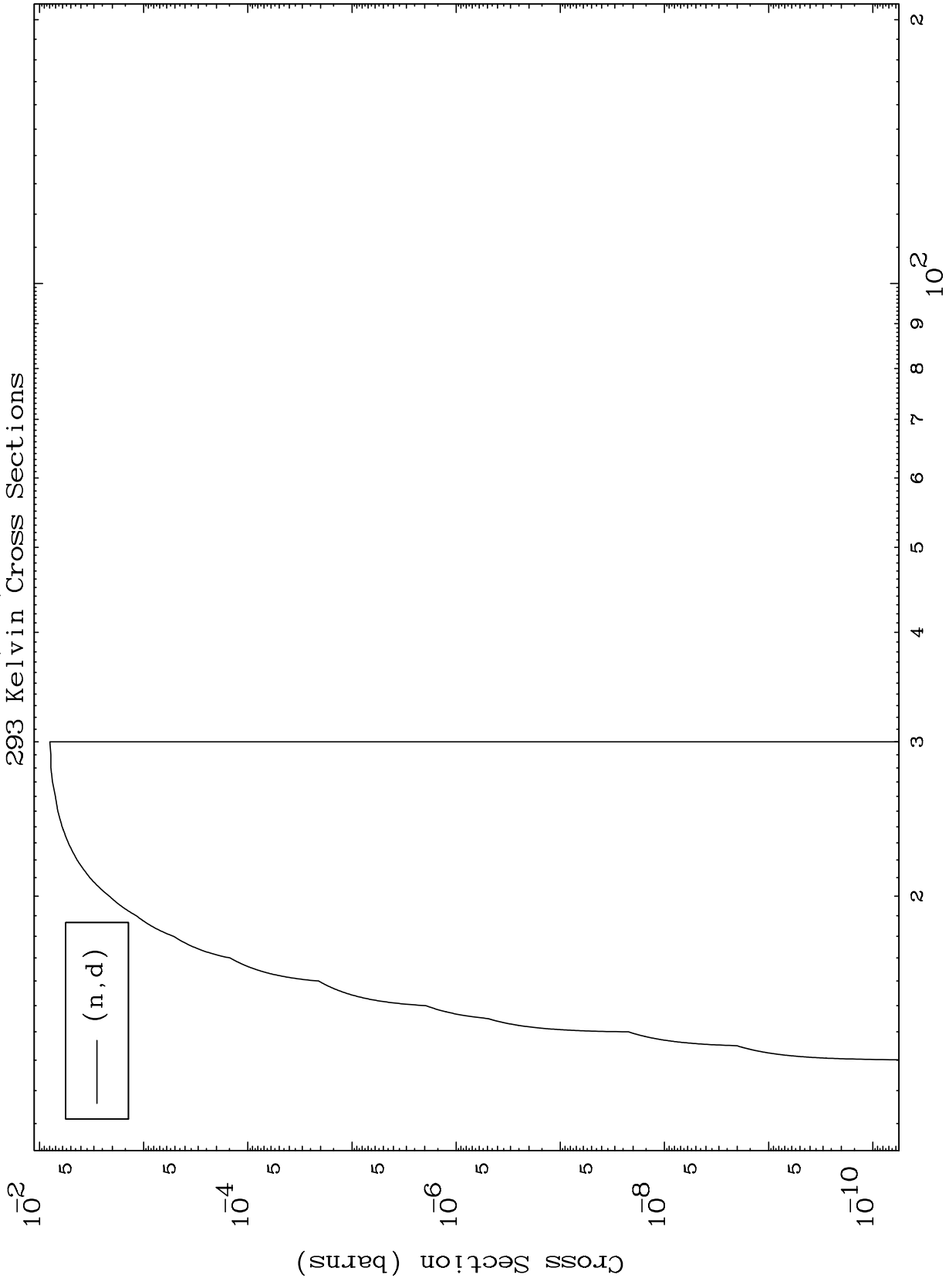
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-105



10

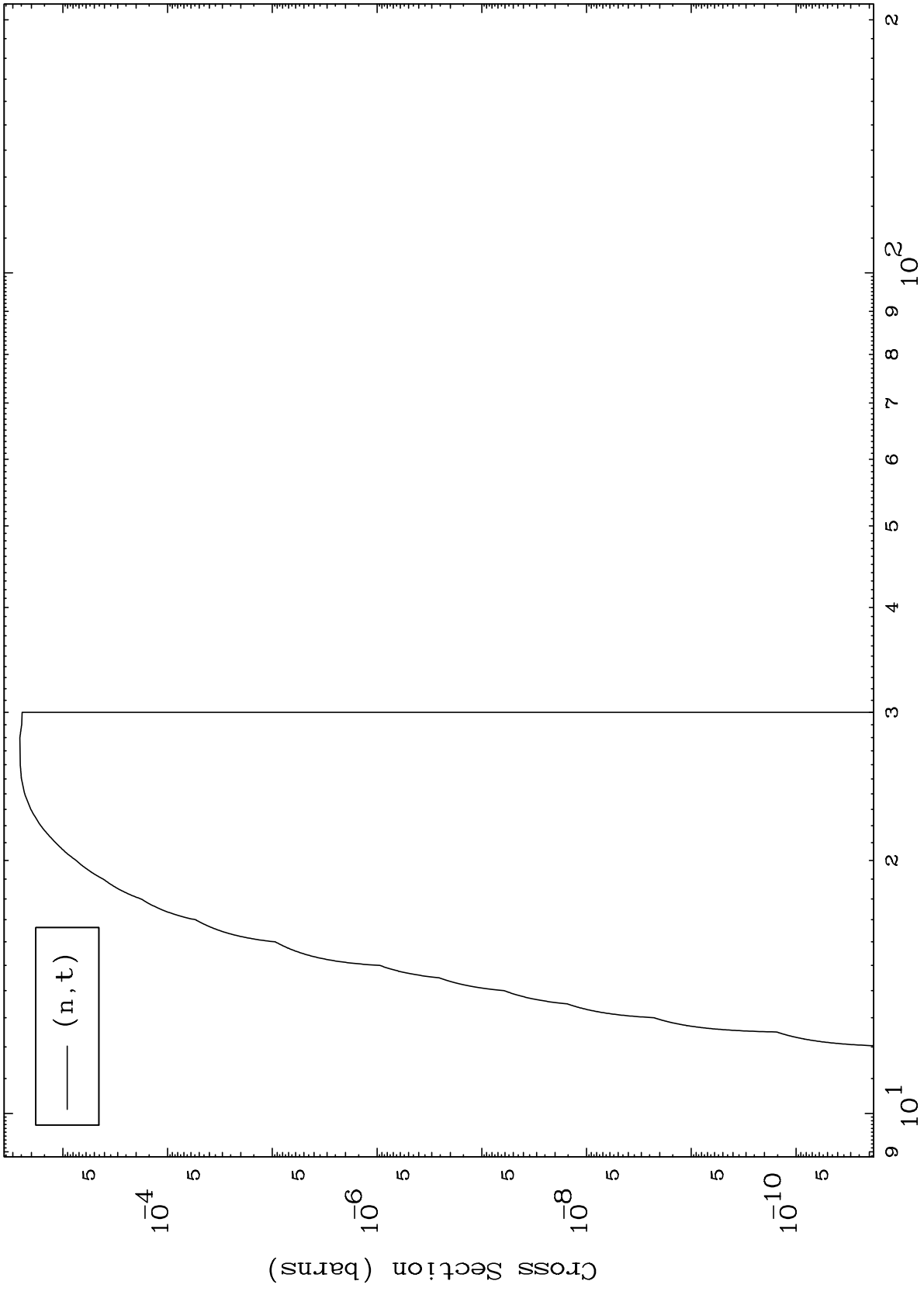
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-105



11

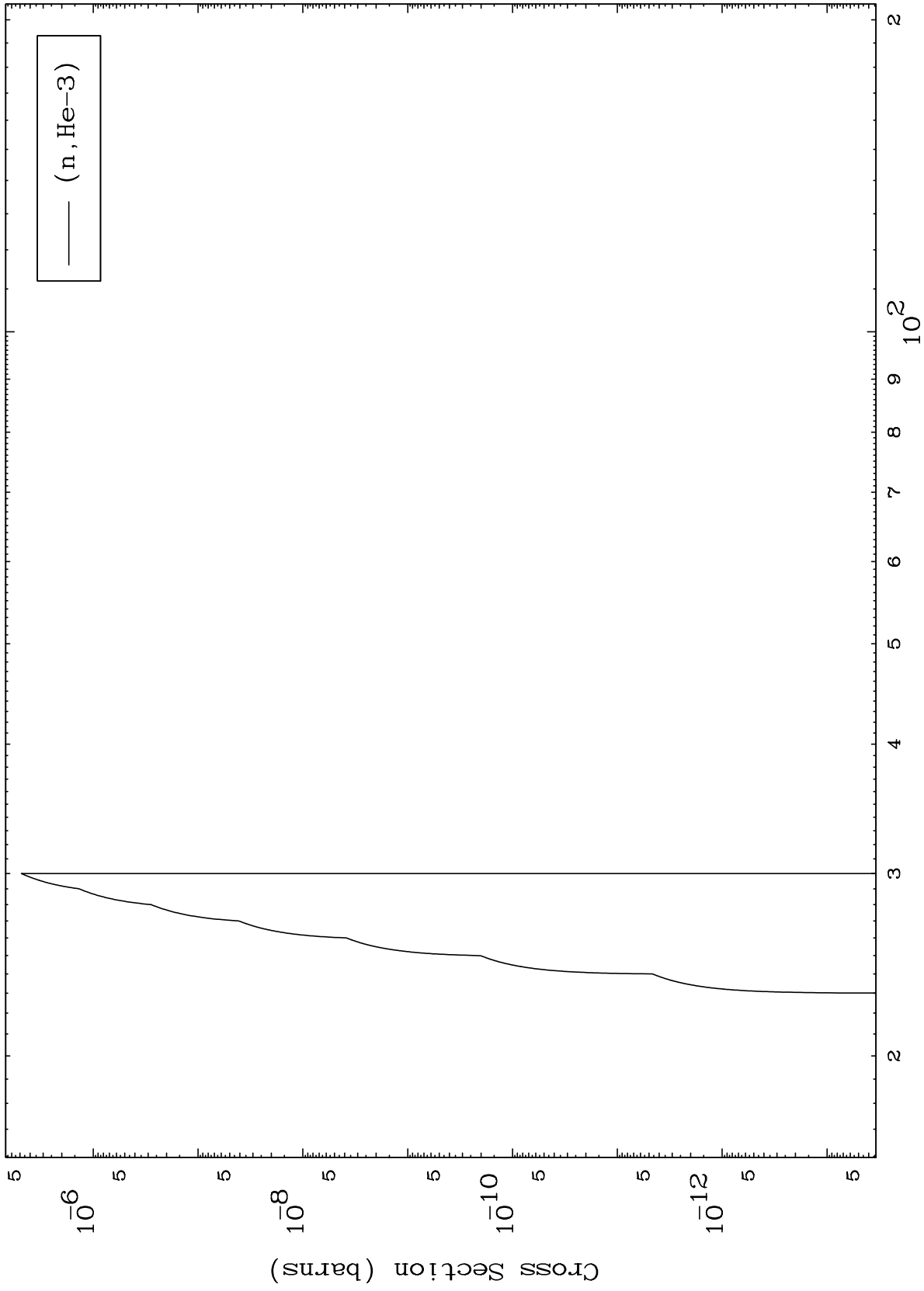
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-105



12

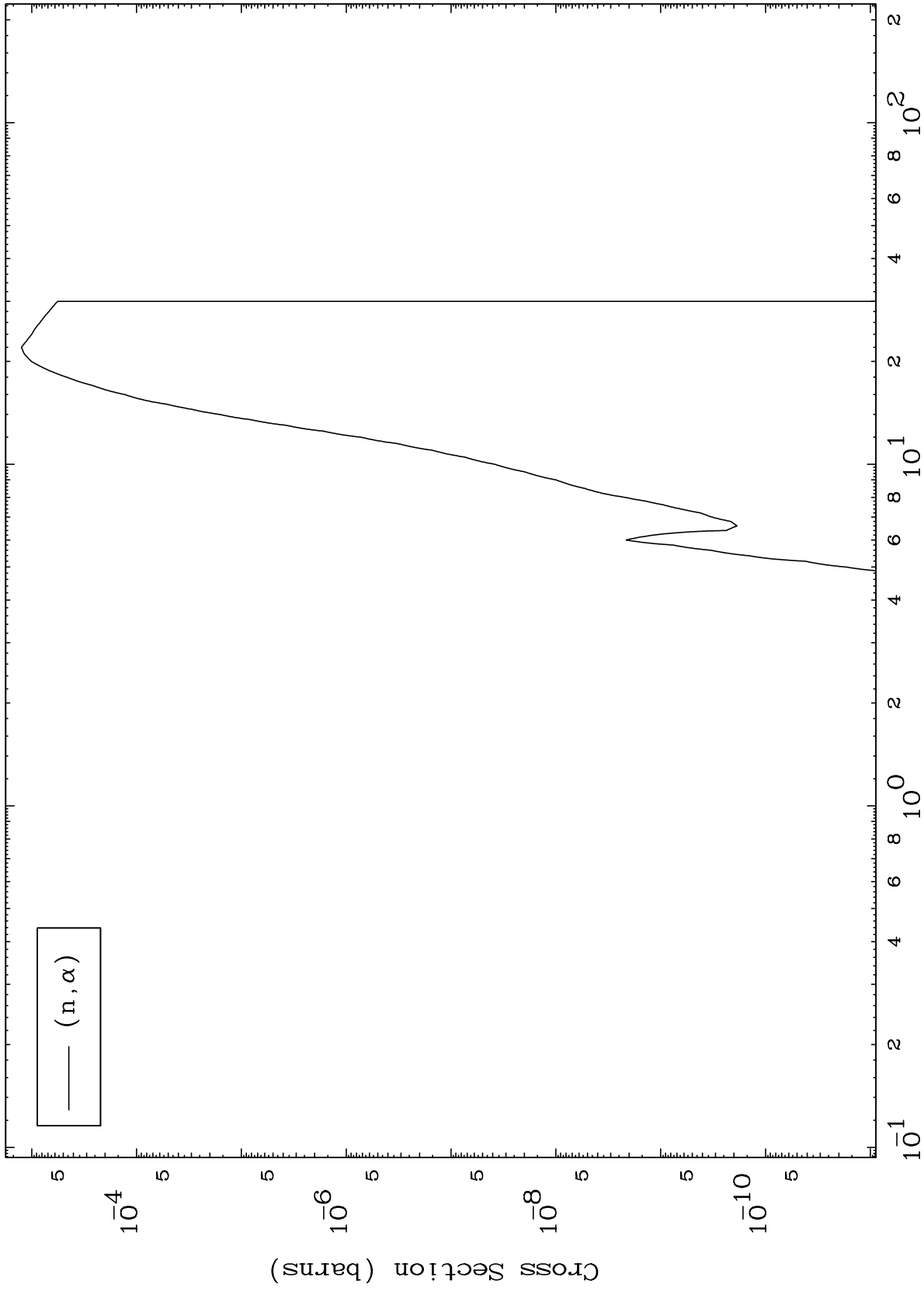
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,α) Levels
293 Kelvin Cross Sections

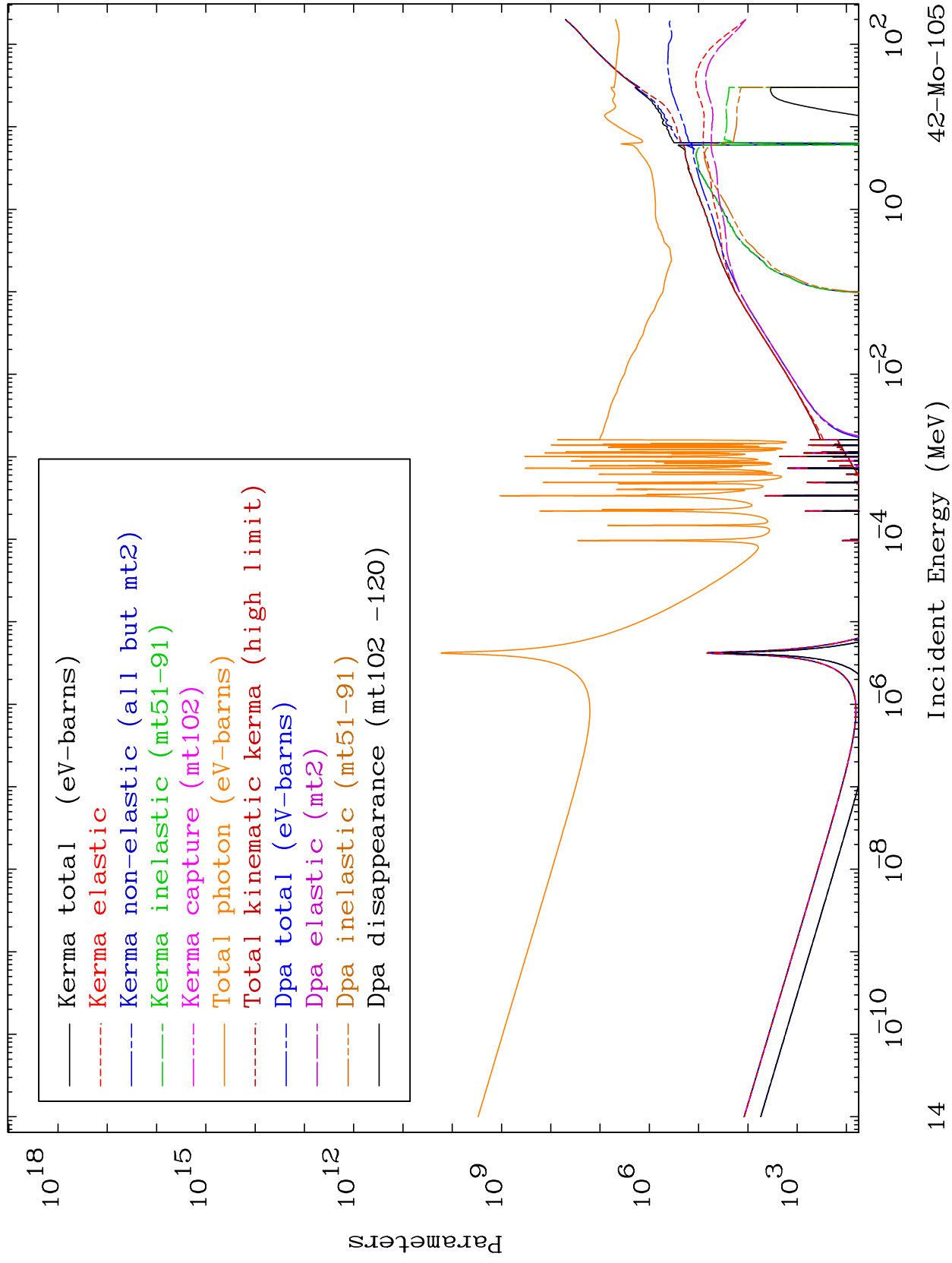
42-Mo-105



13

Incident Energy (MeV)

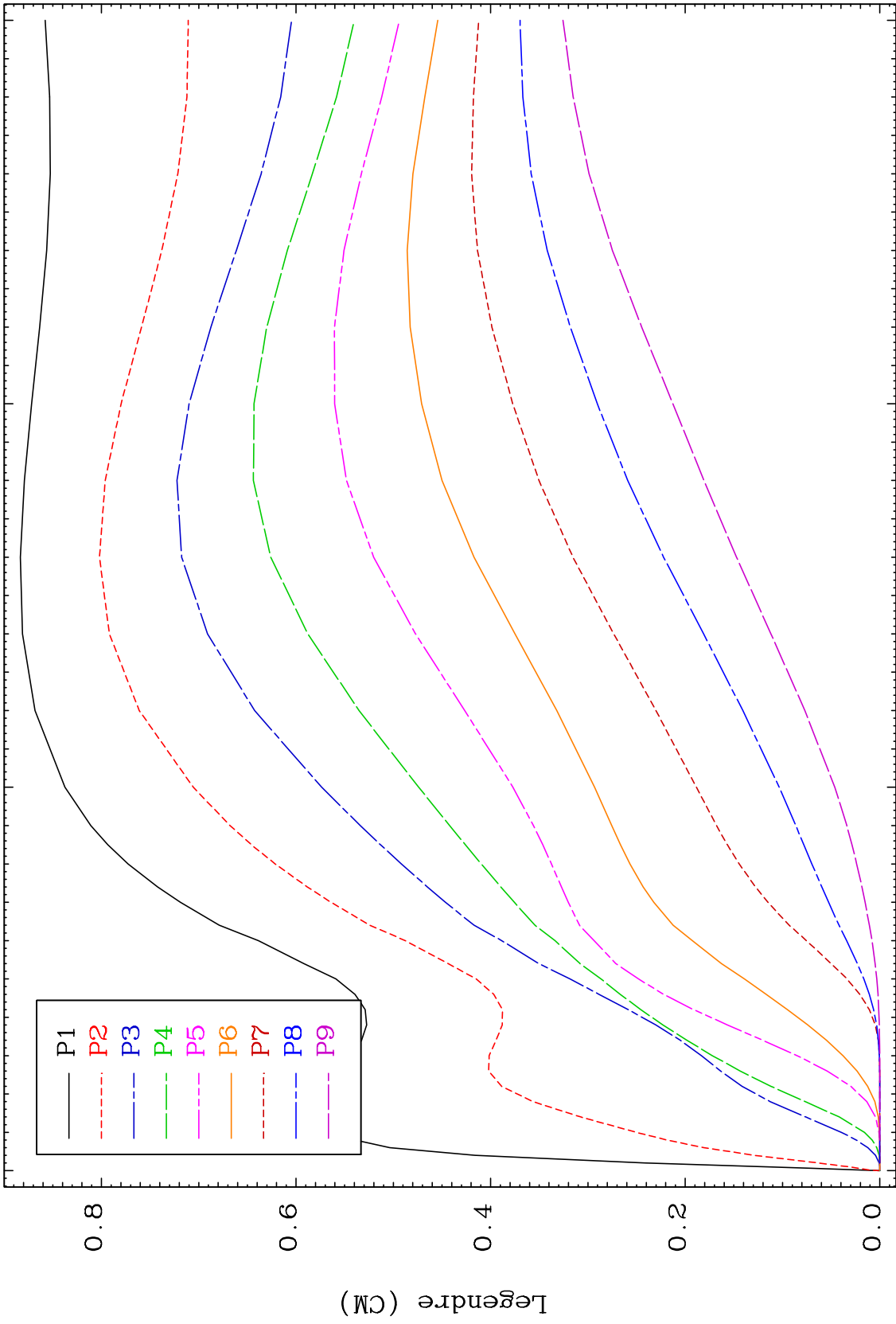
42-Mo-105



MAT 4264

Elastic Legendre Coefficients

42-Mo-105



15

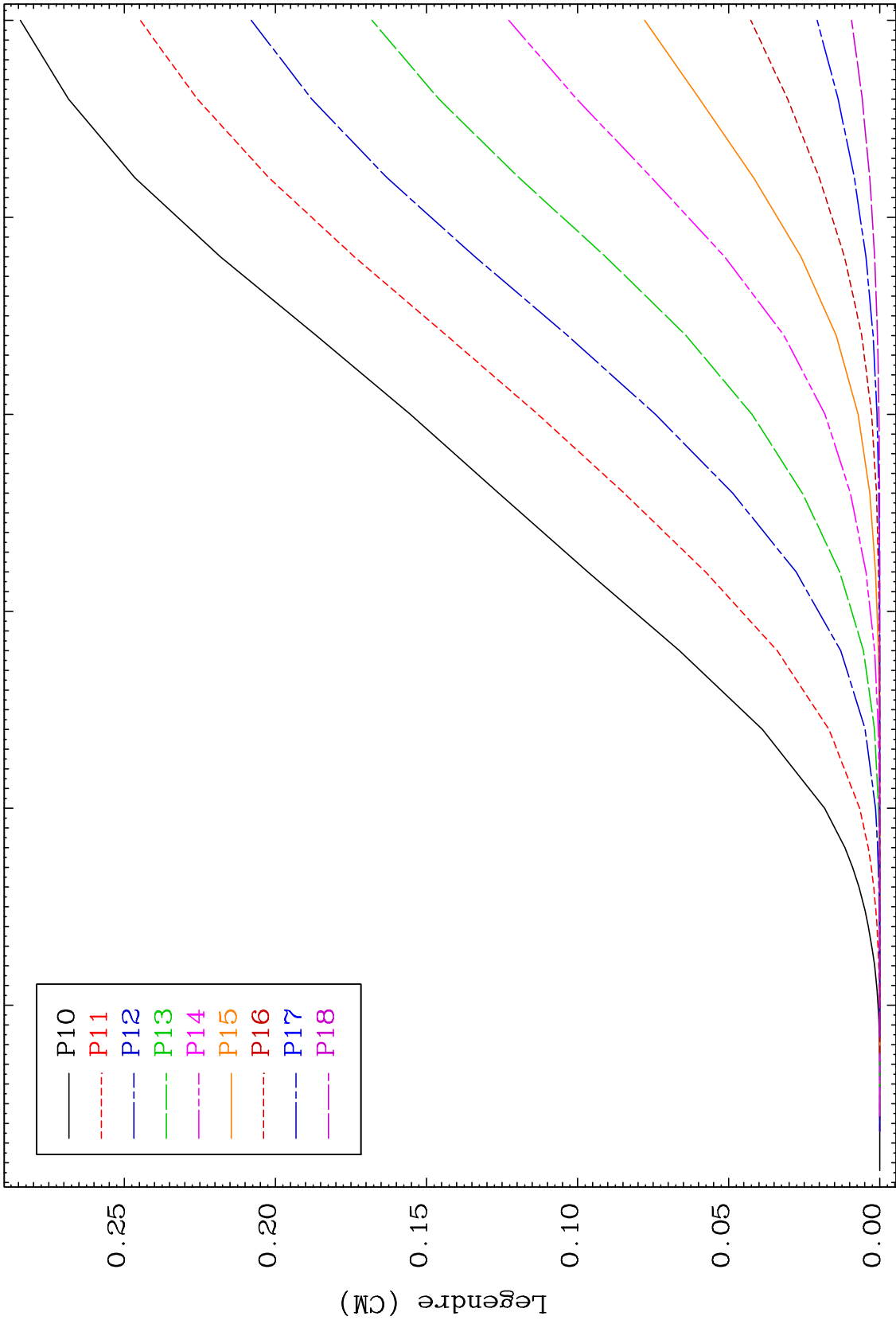
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



16

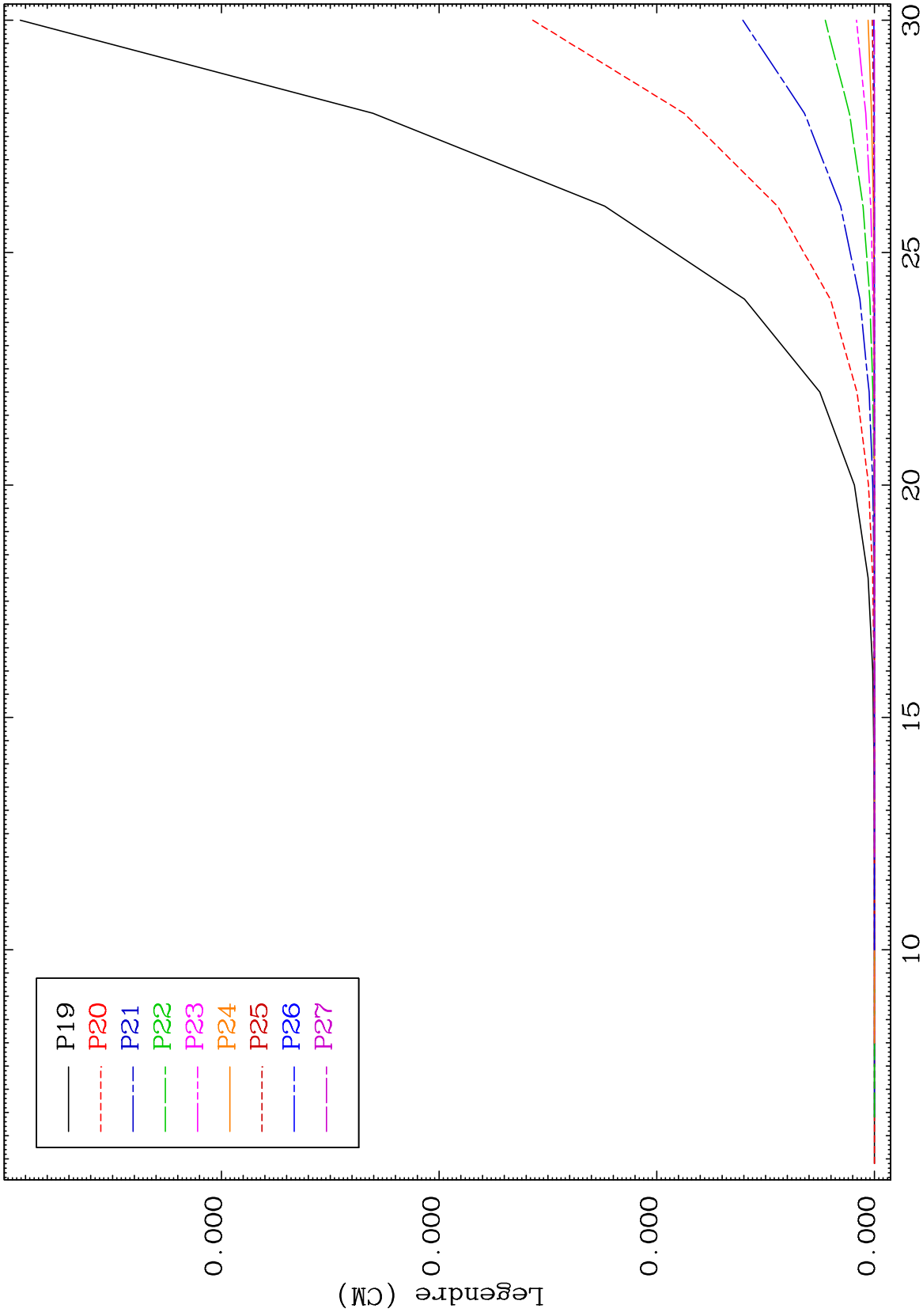
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



17

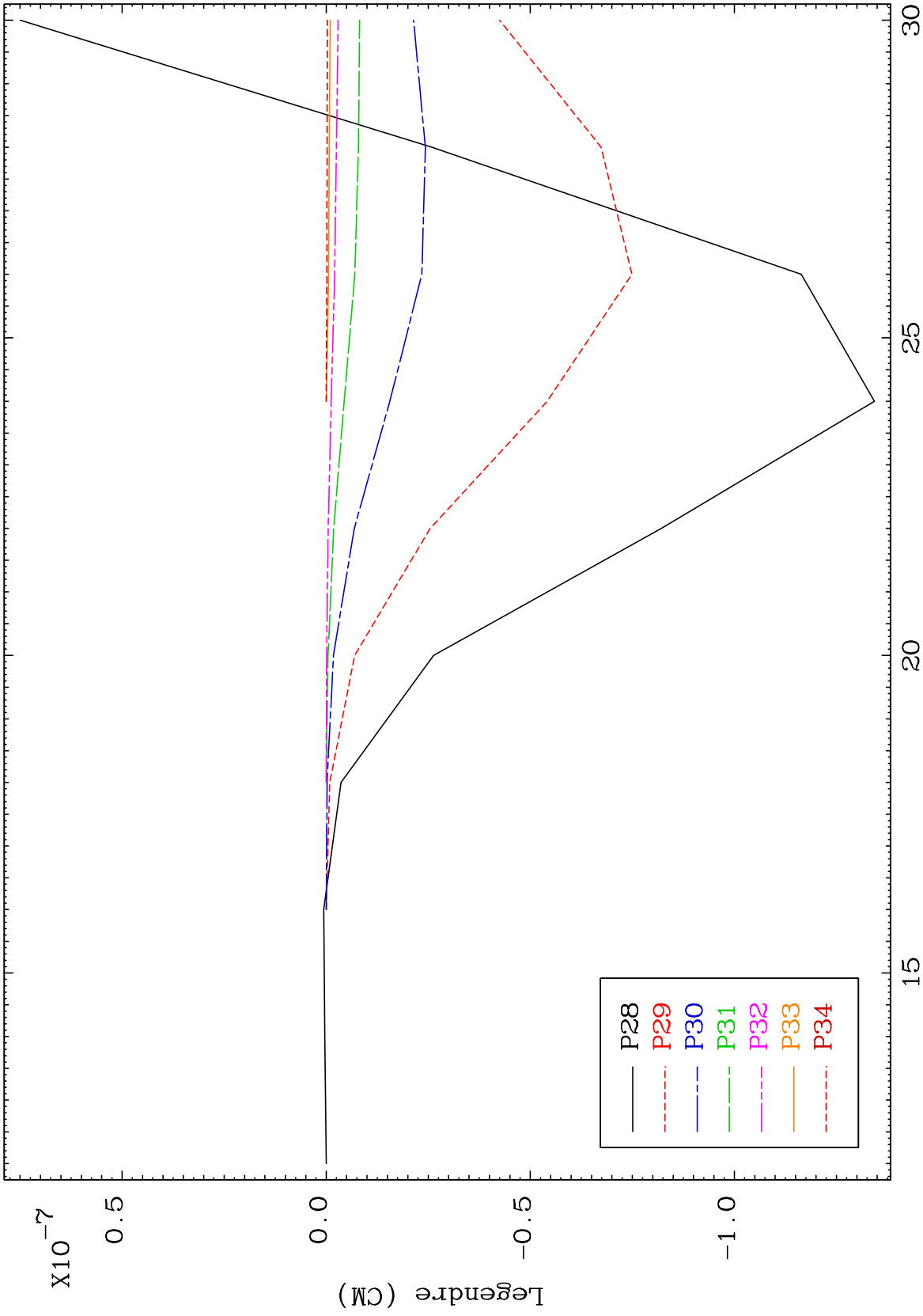
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



18

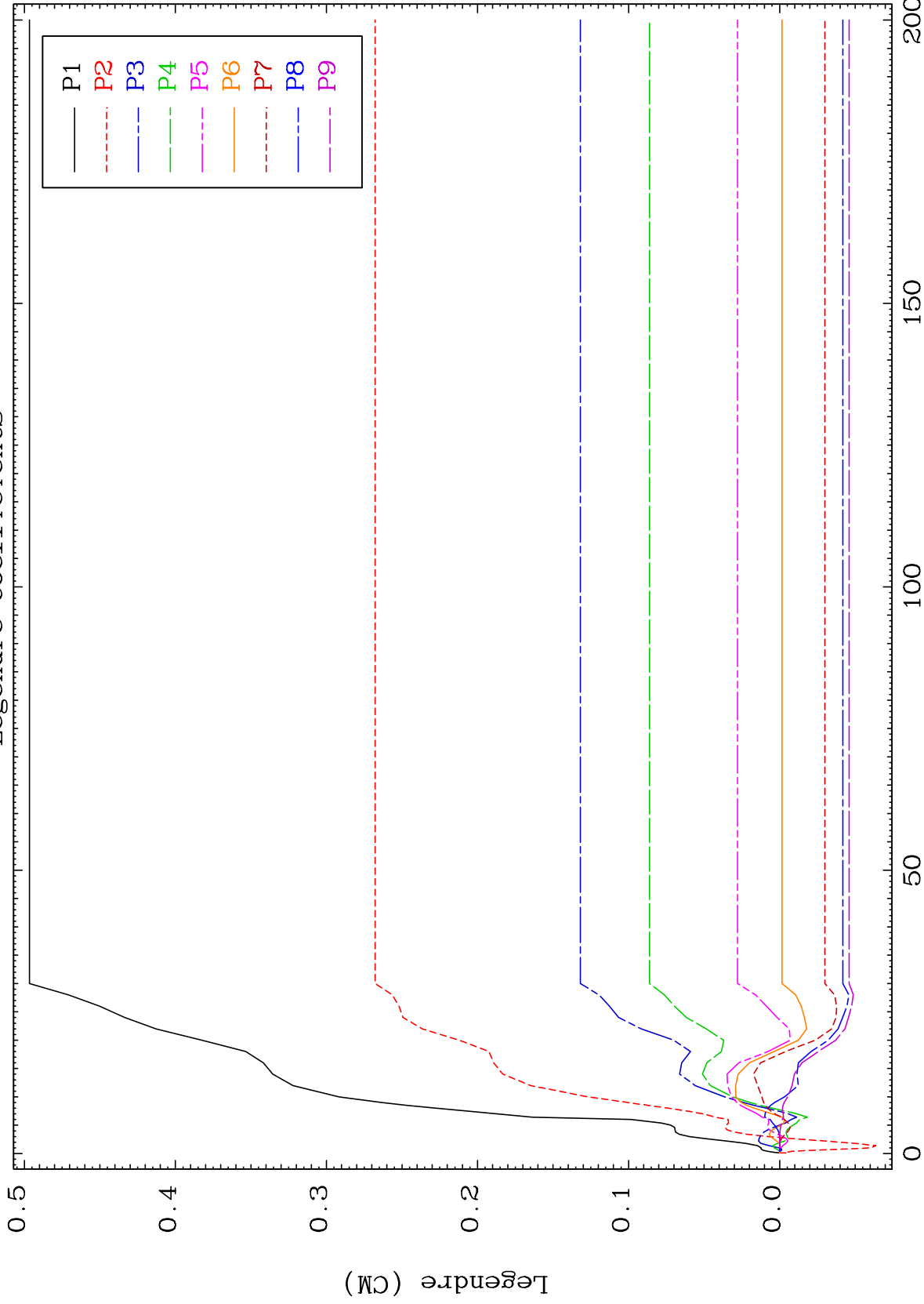
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



19

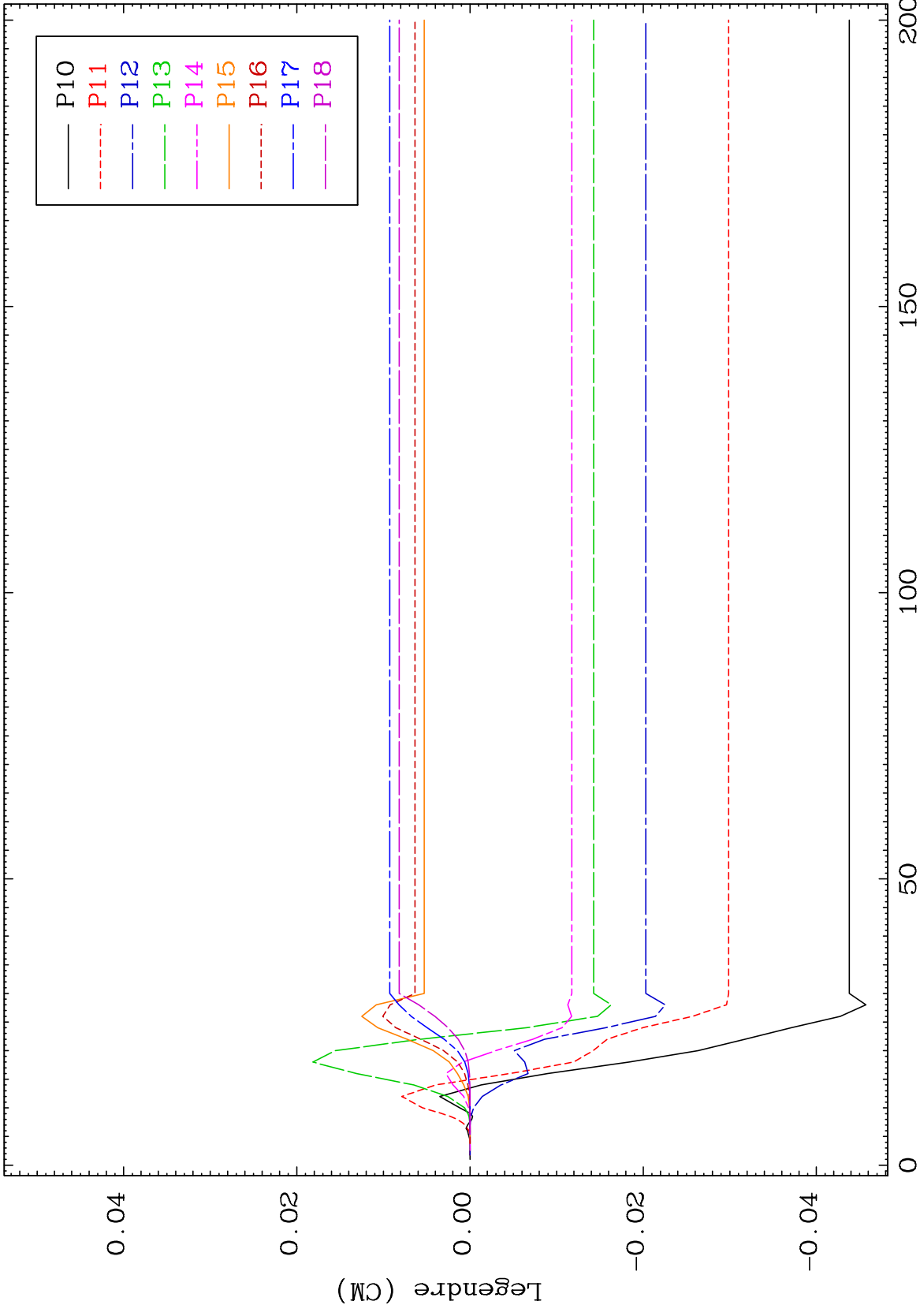
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



0

50

100

150

200

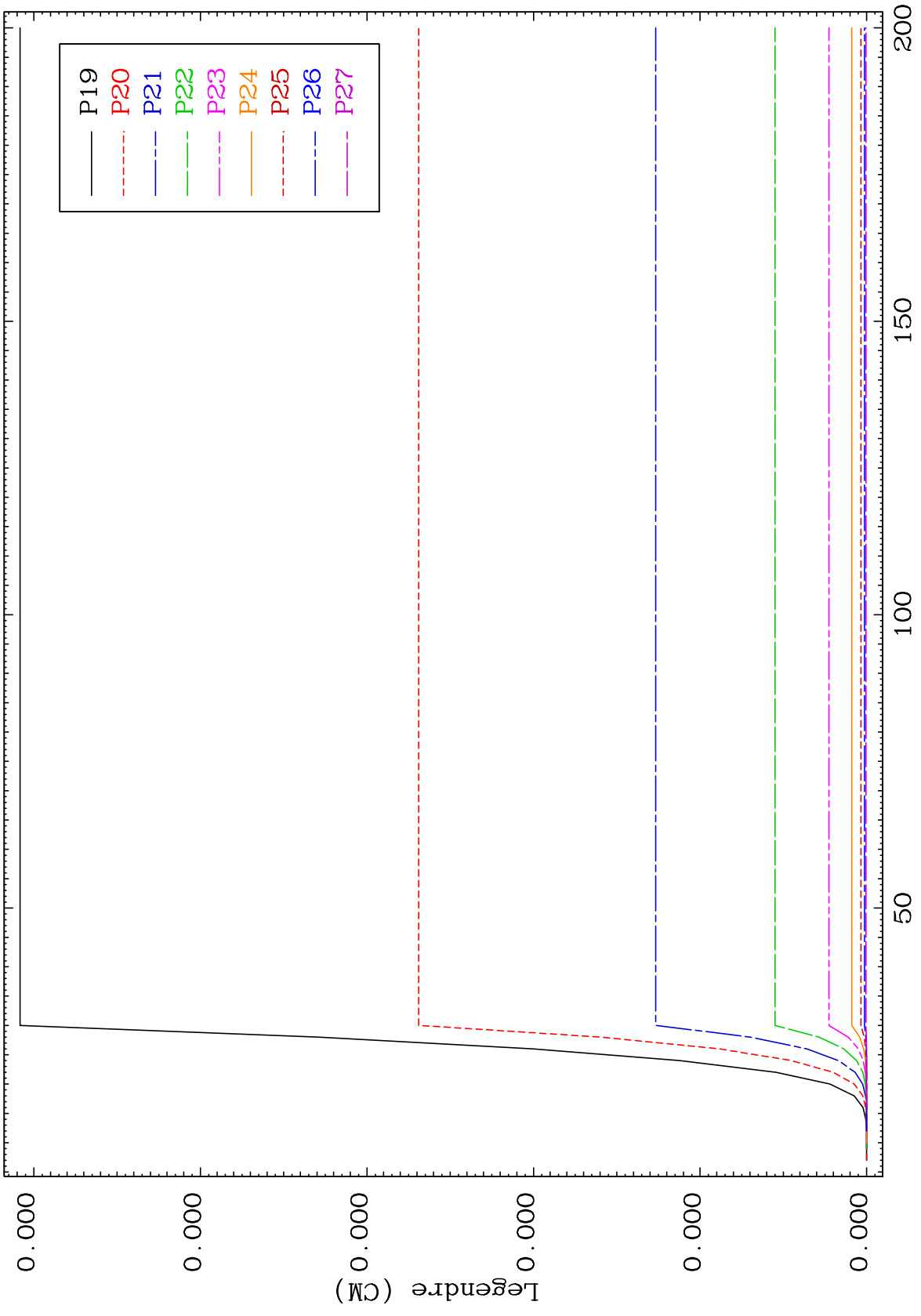
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



21

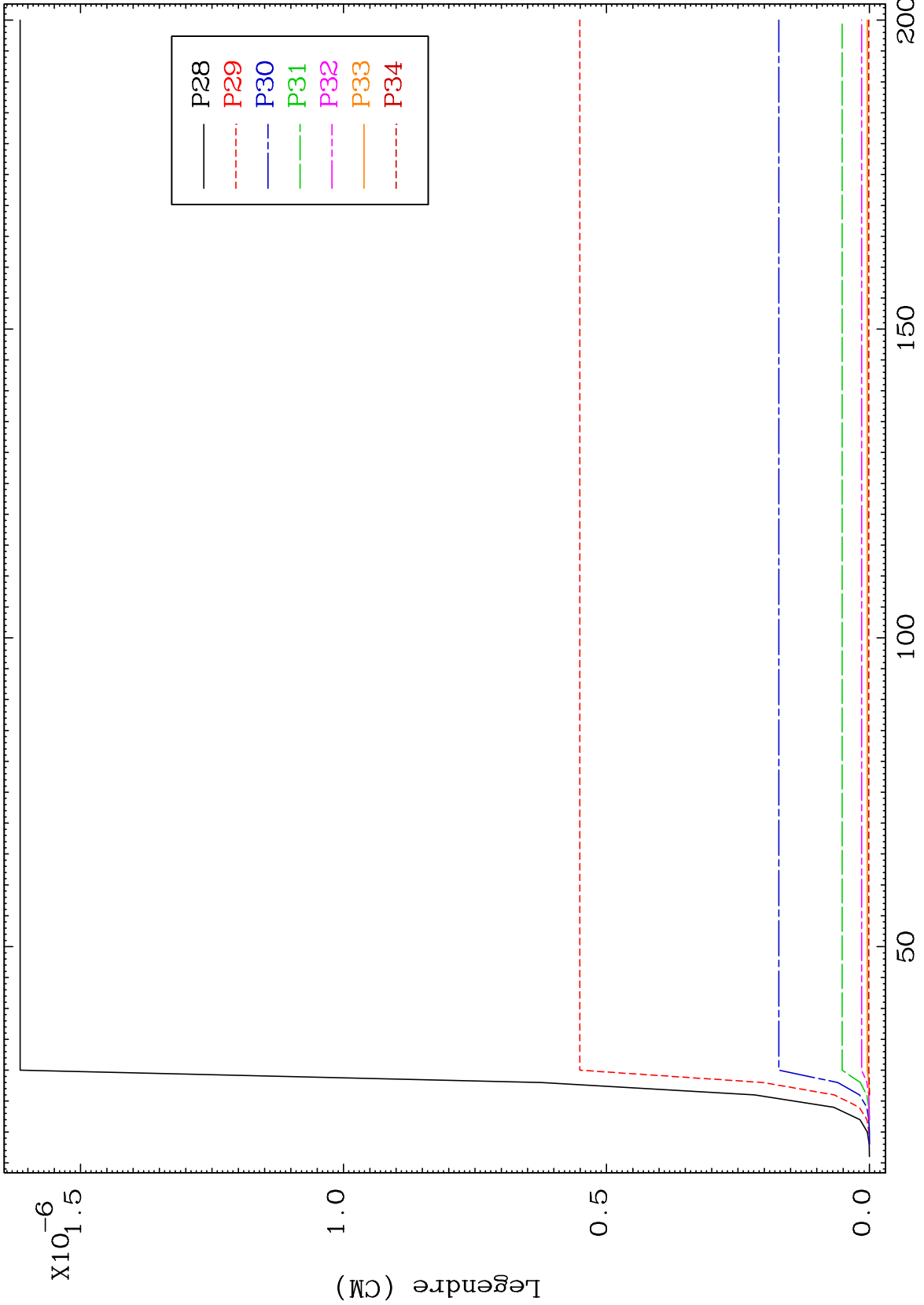
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



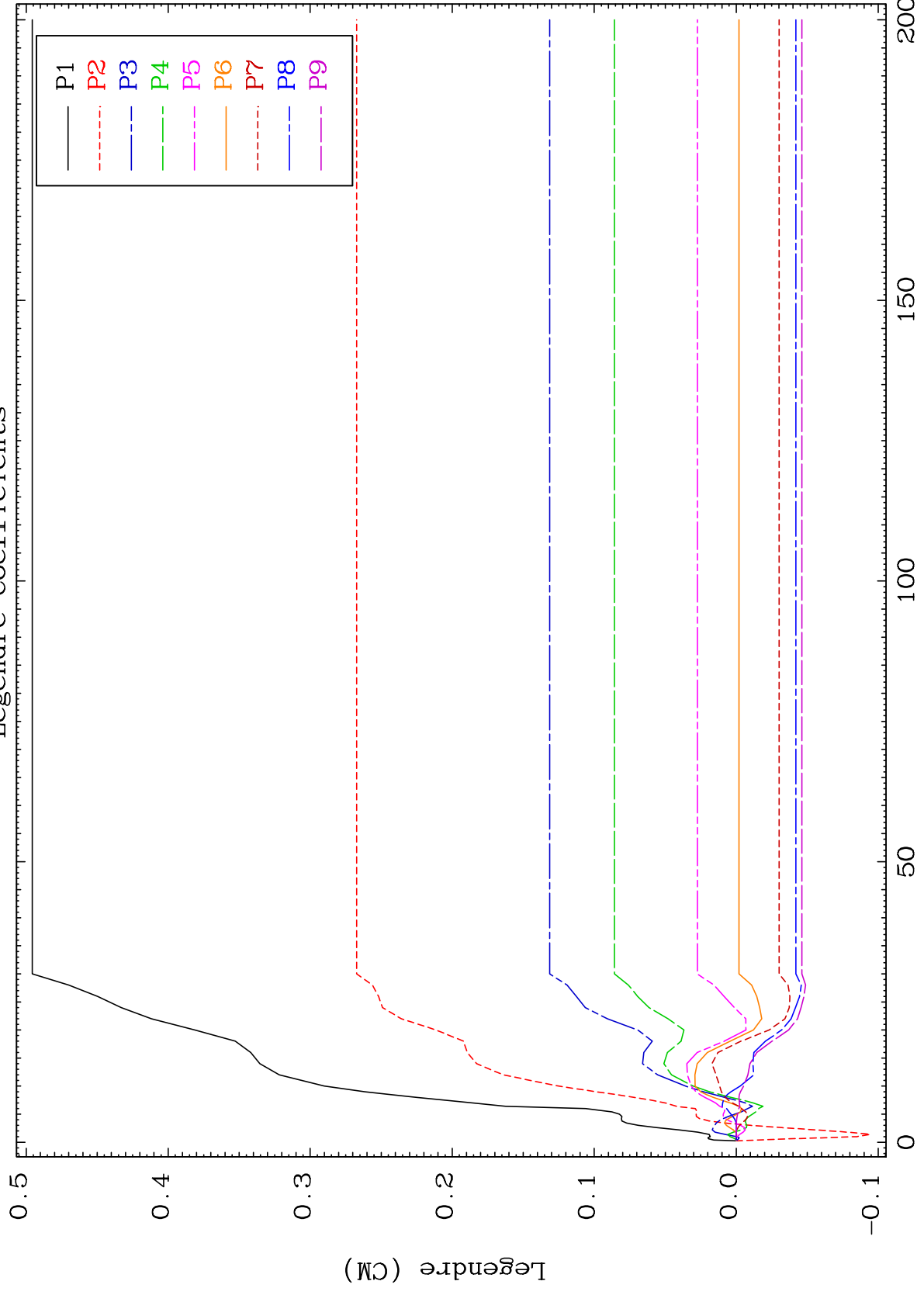
22

42-Mo-105

MAT 4264

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

42-Mo-105



23

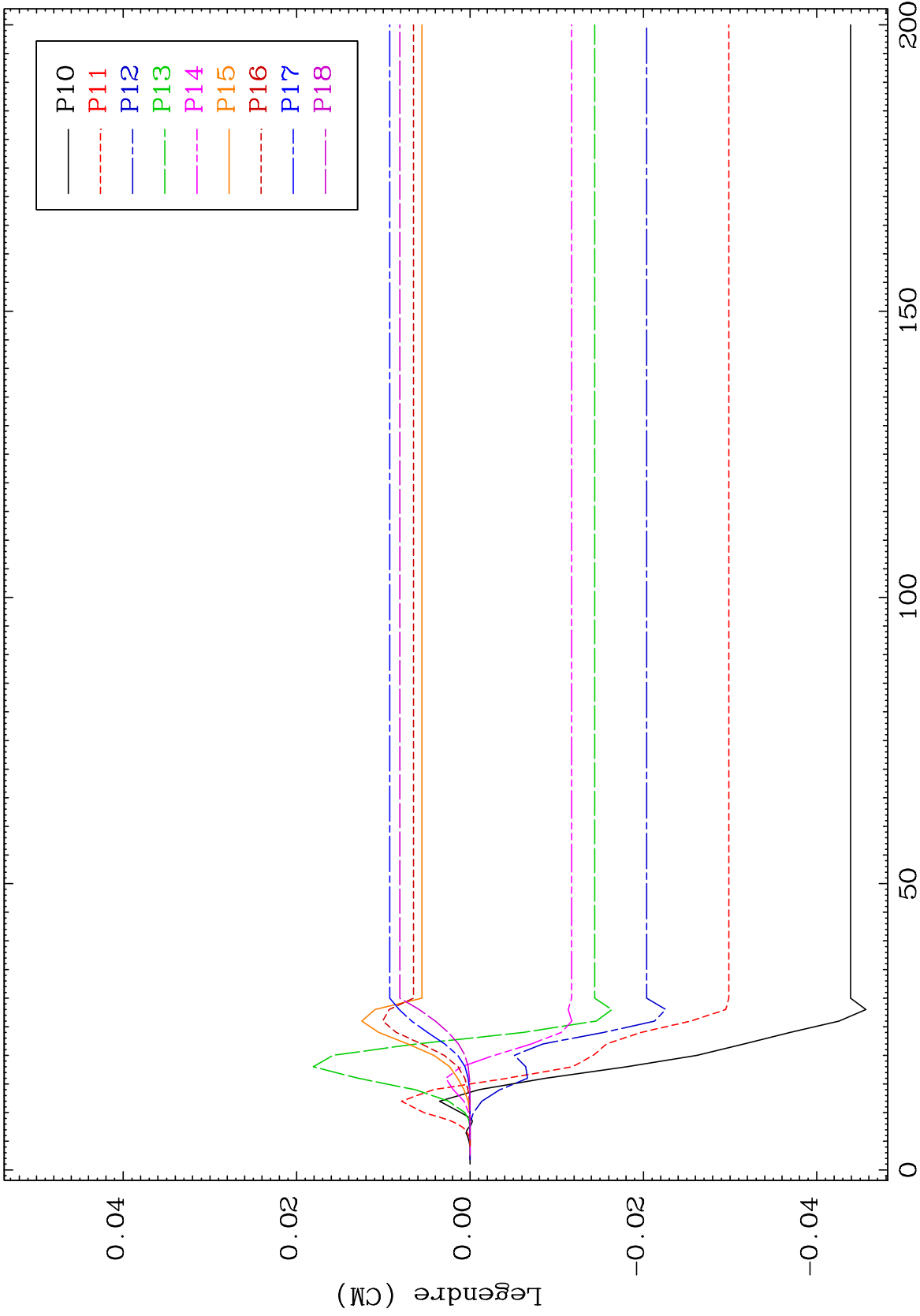
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



24

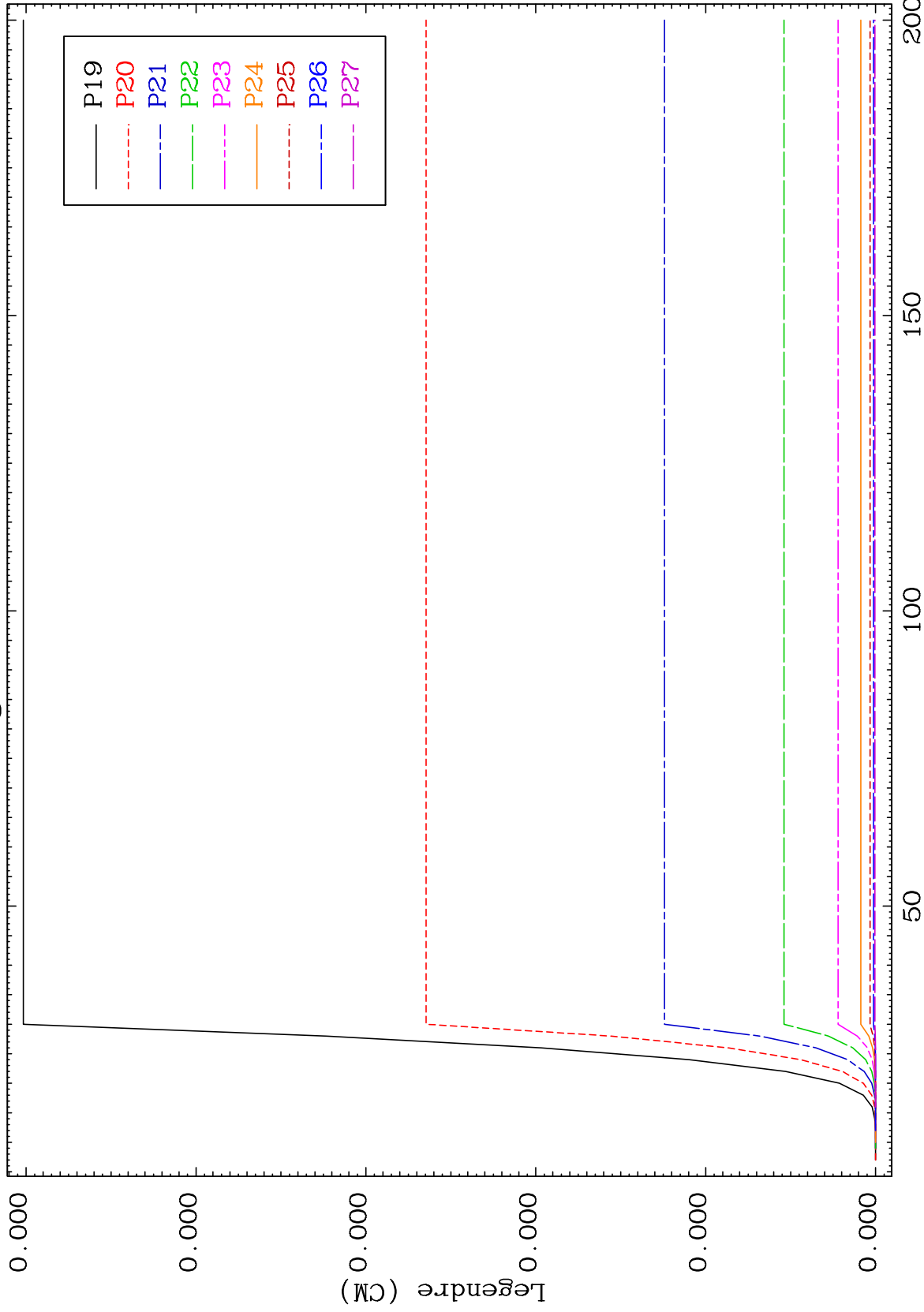
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



25

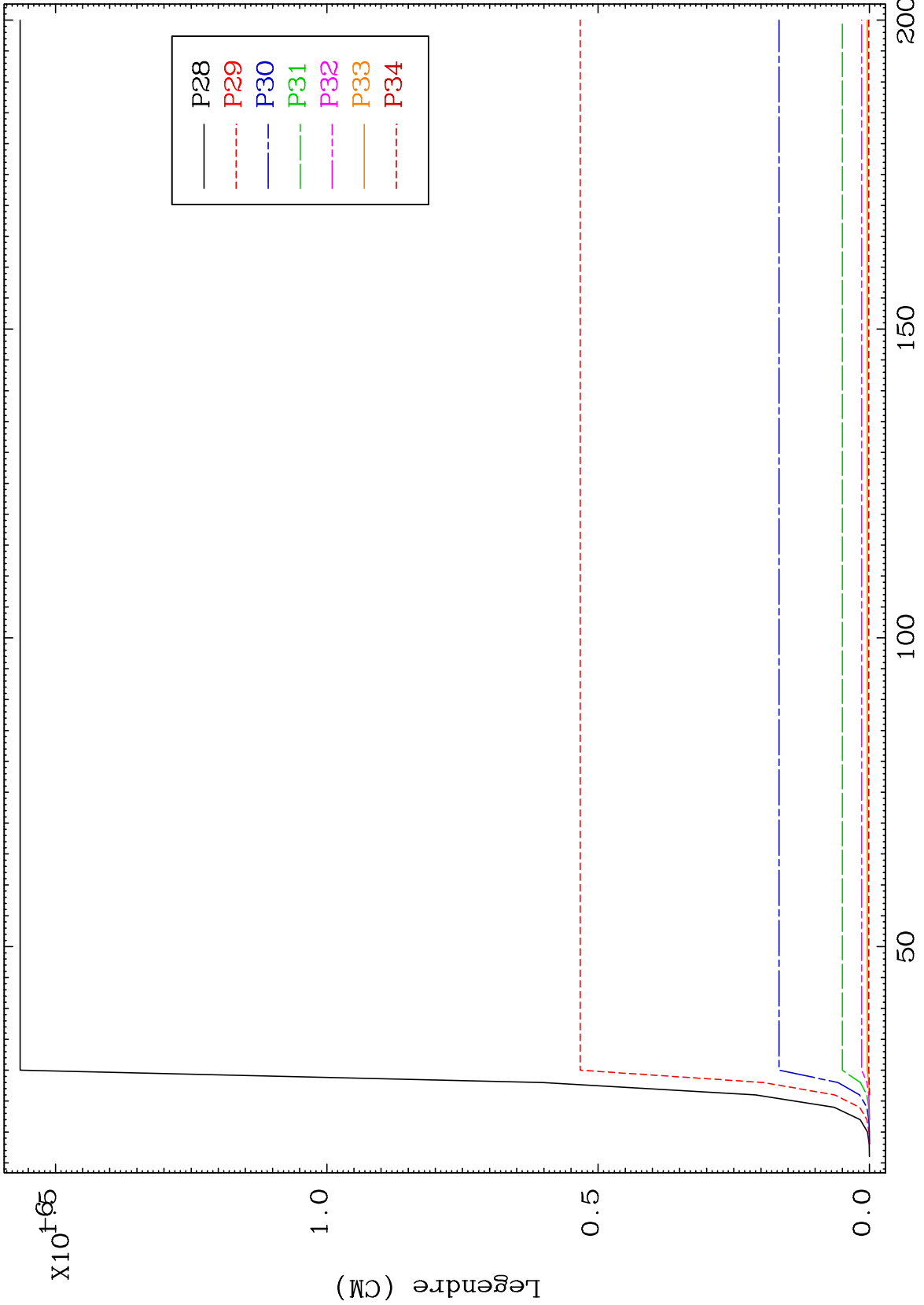
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



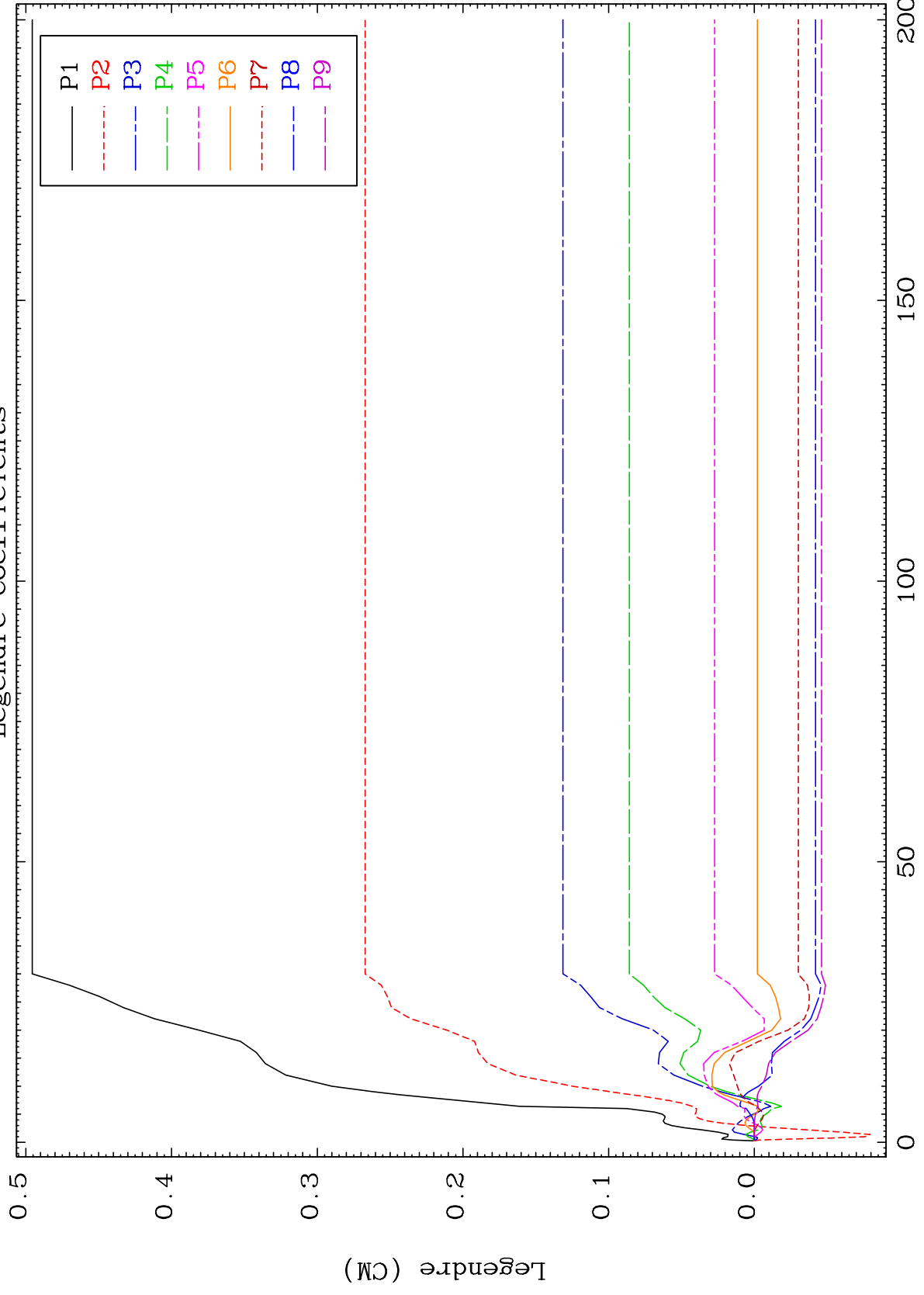
26

42-Mo-105

MAT 4264

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

42-Mo-105



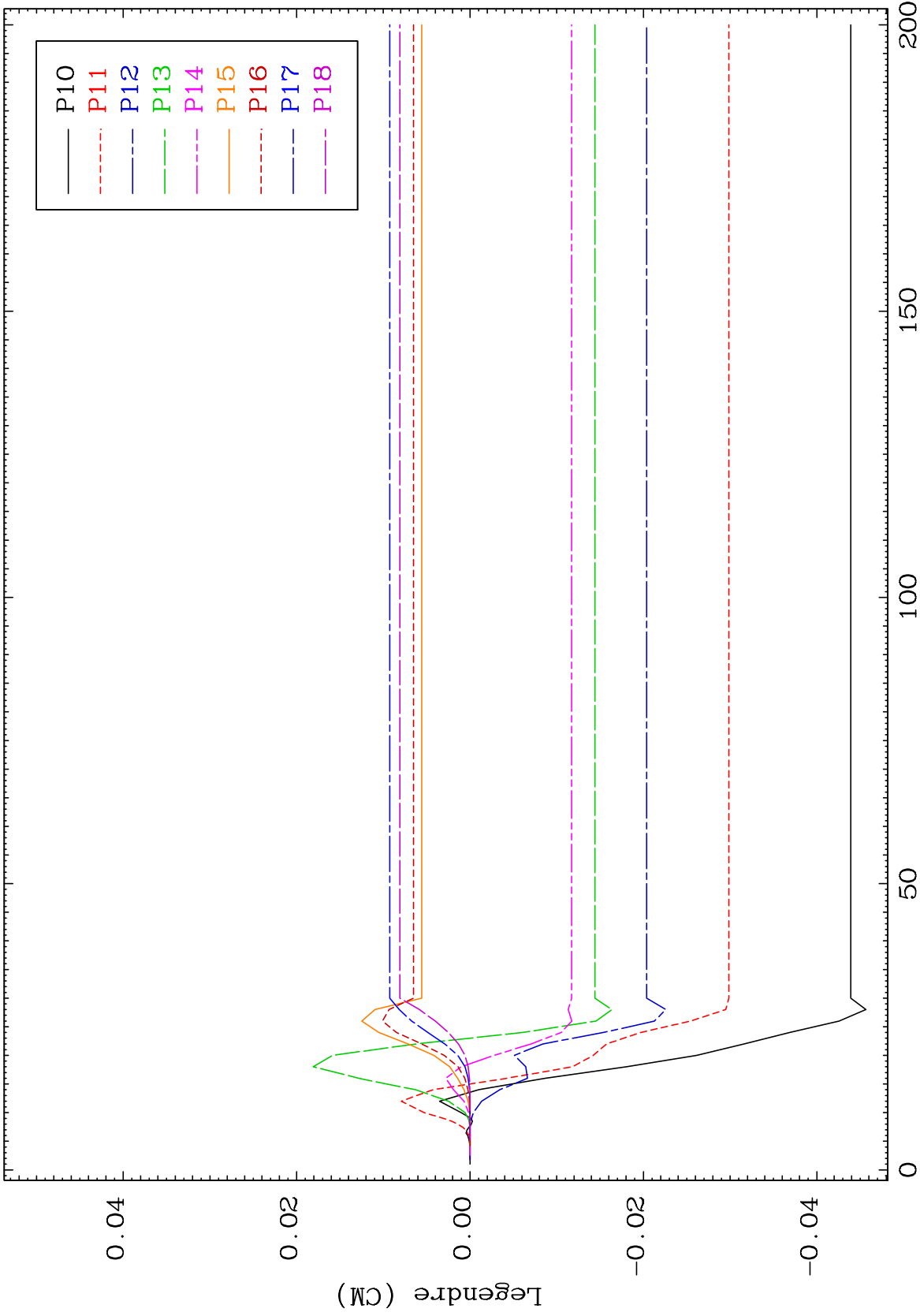
27

42-Mo-105

MAT 4264

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

42-Mo-105



28

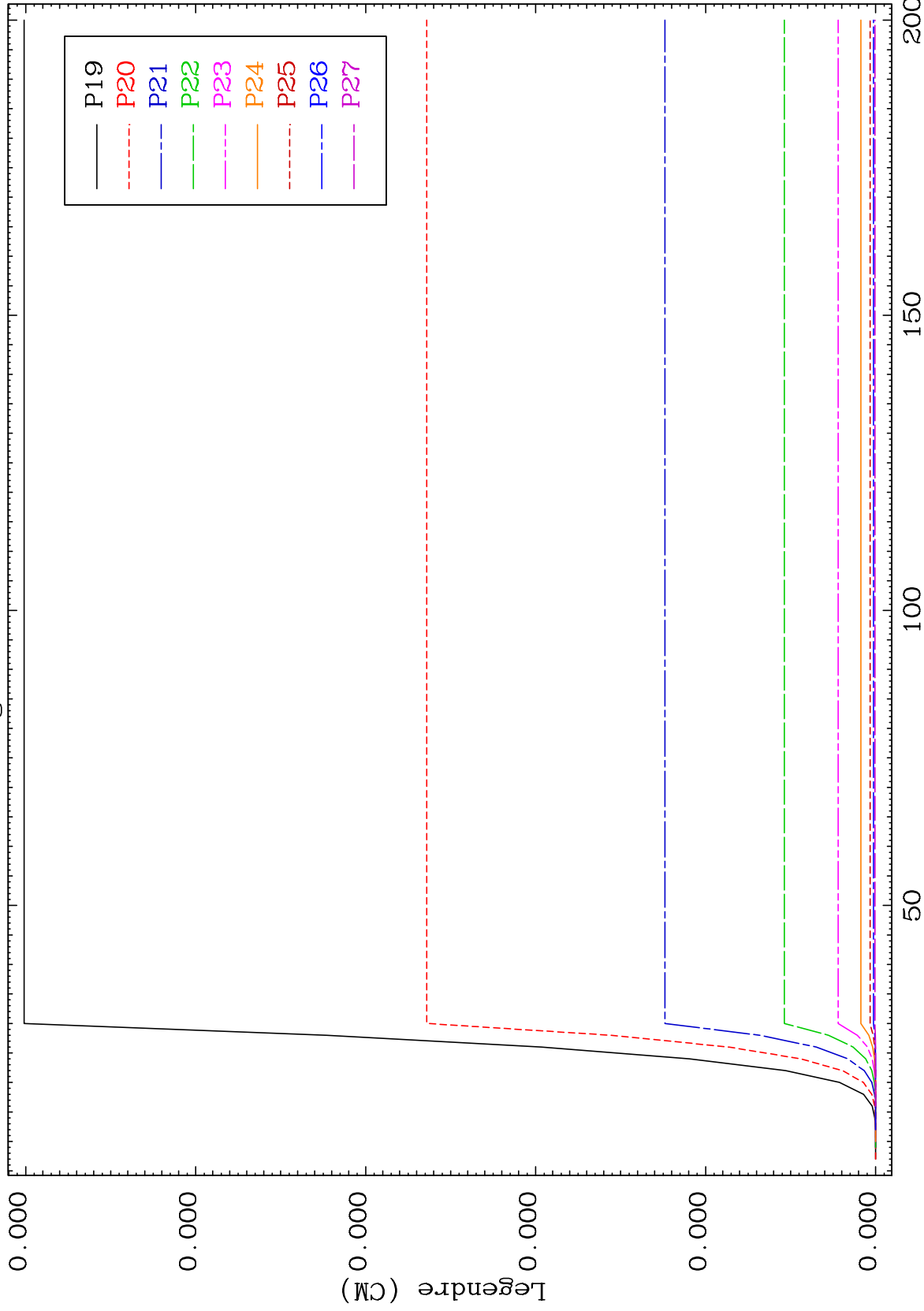
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



29

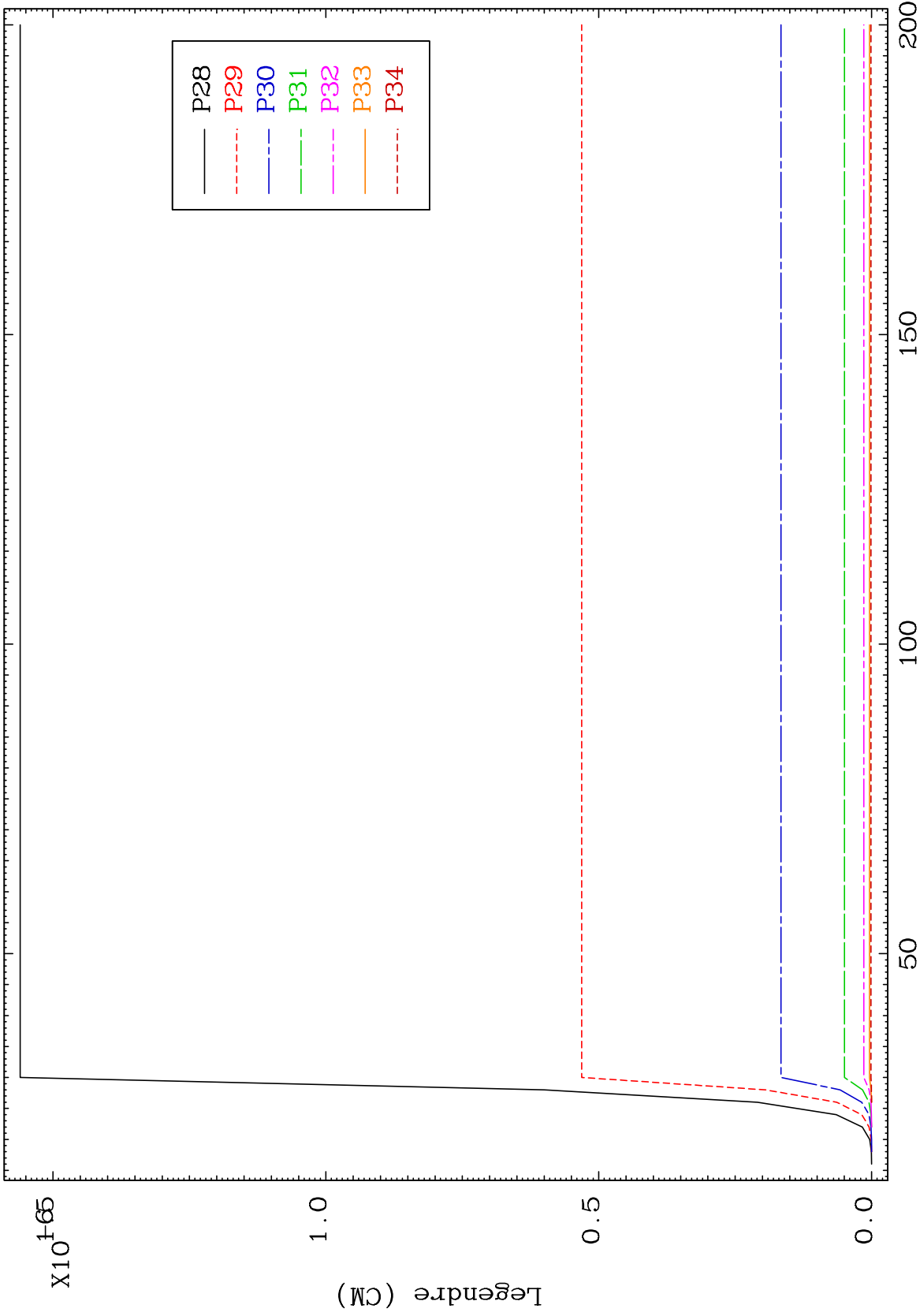
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



30

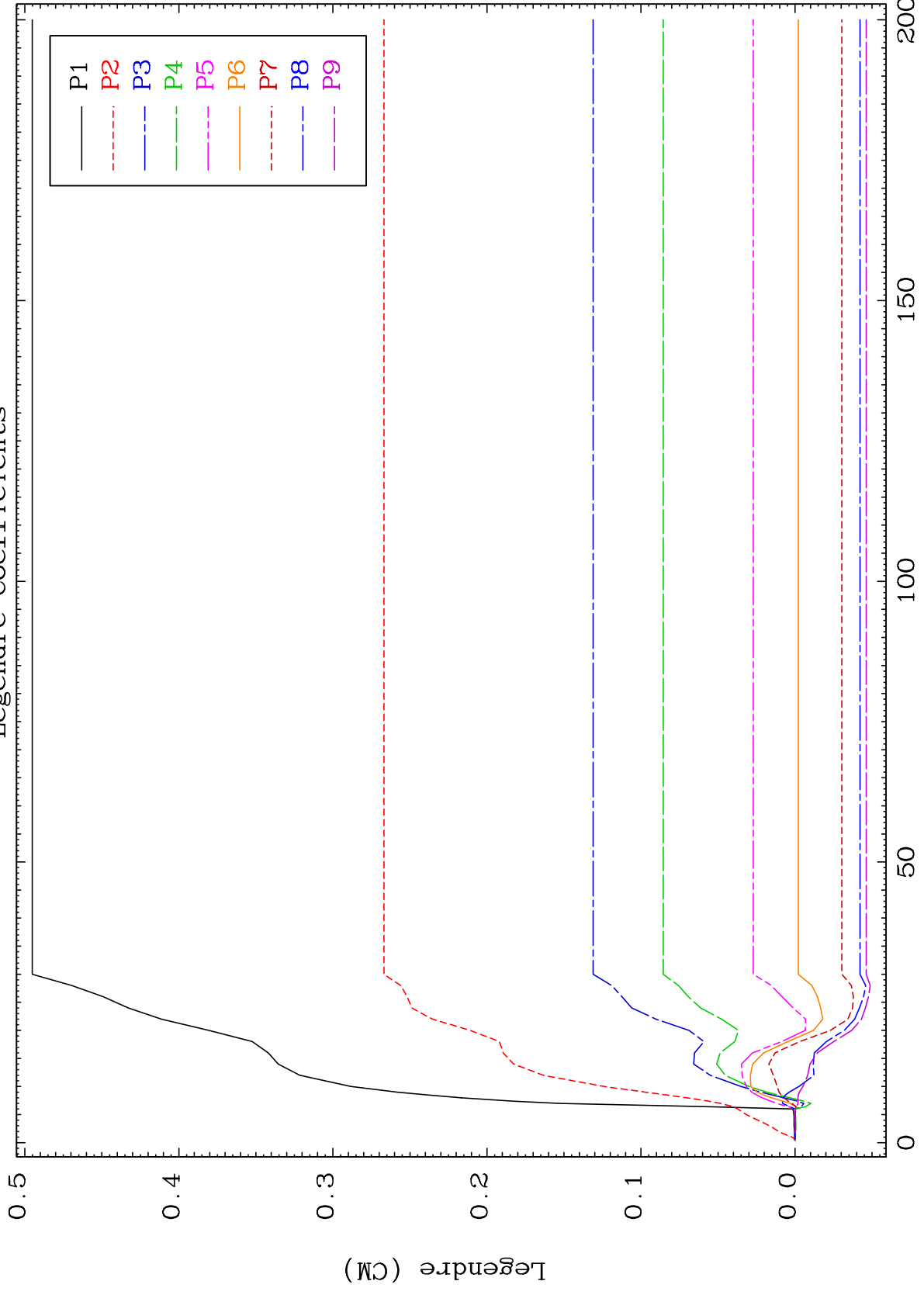
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



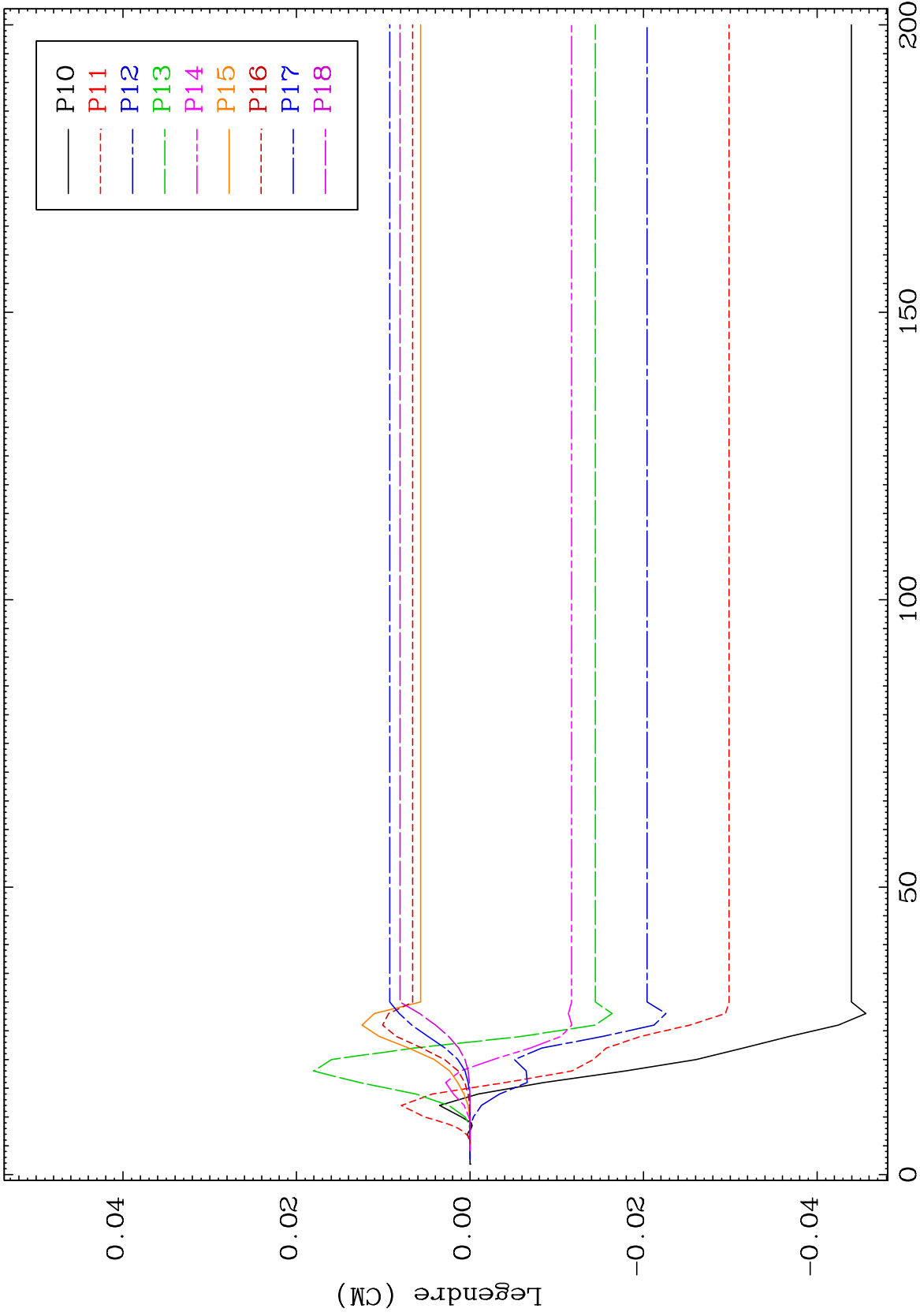
31

42-Mo-105

MAT 4264

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

42-Mo-105



32

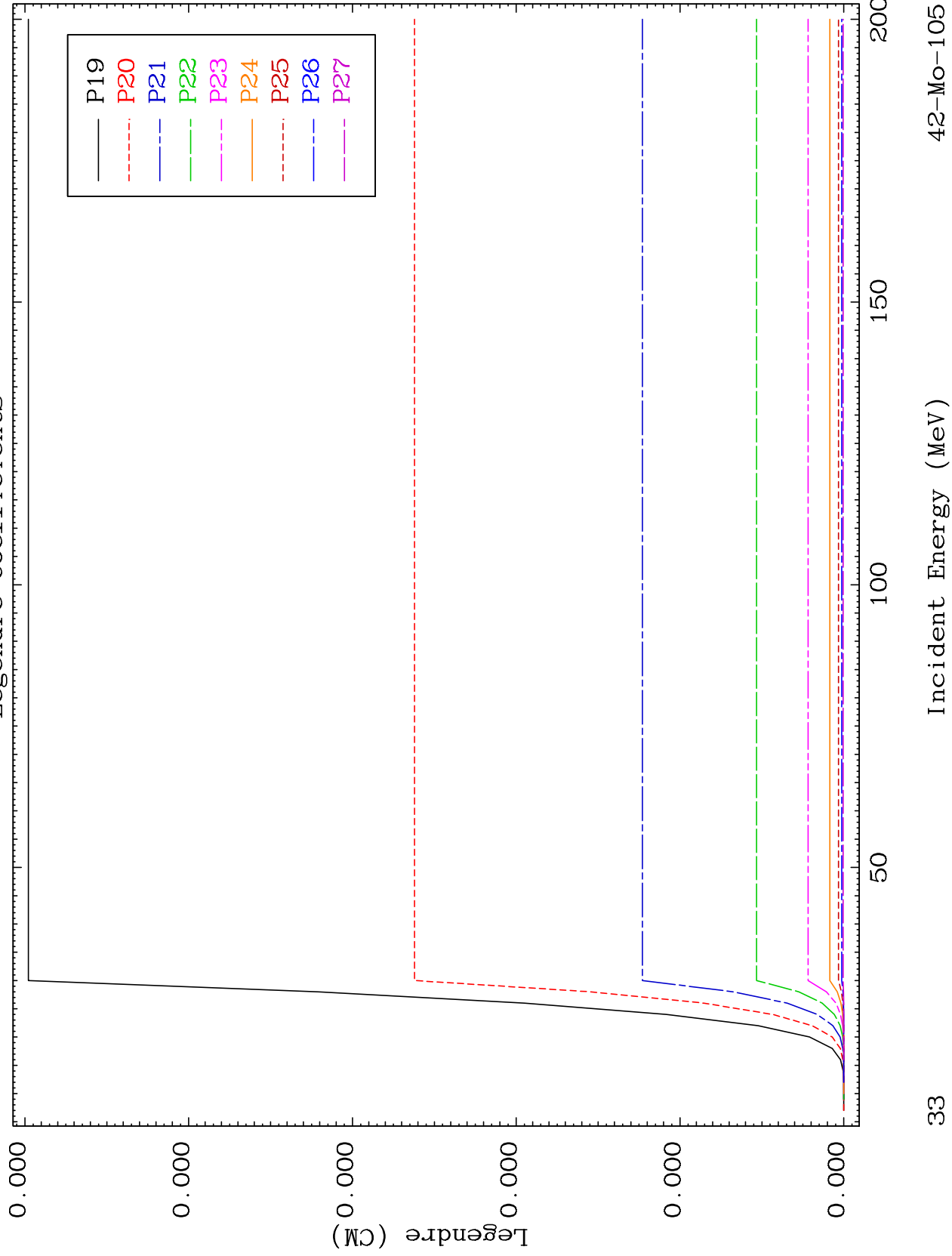
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



33

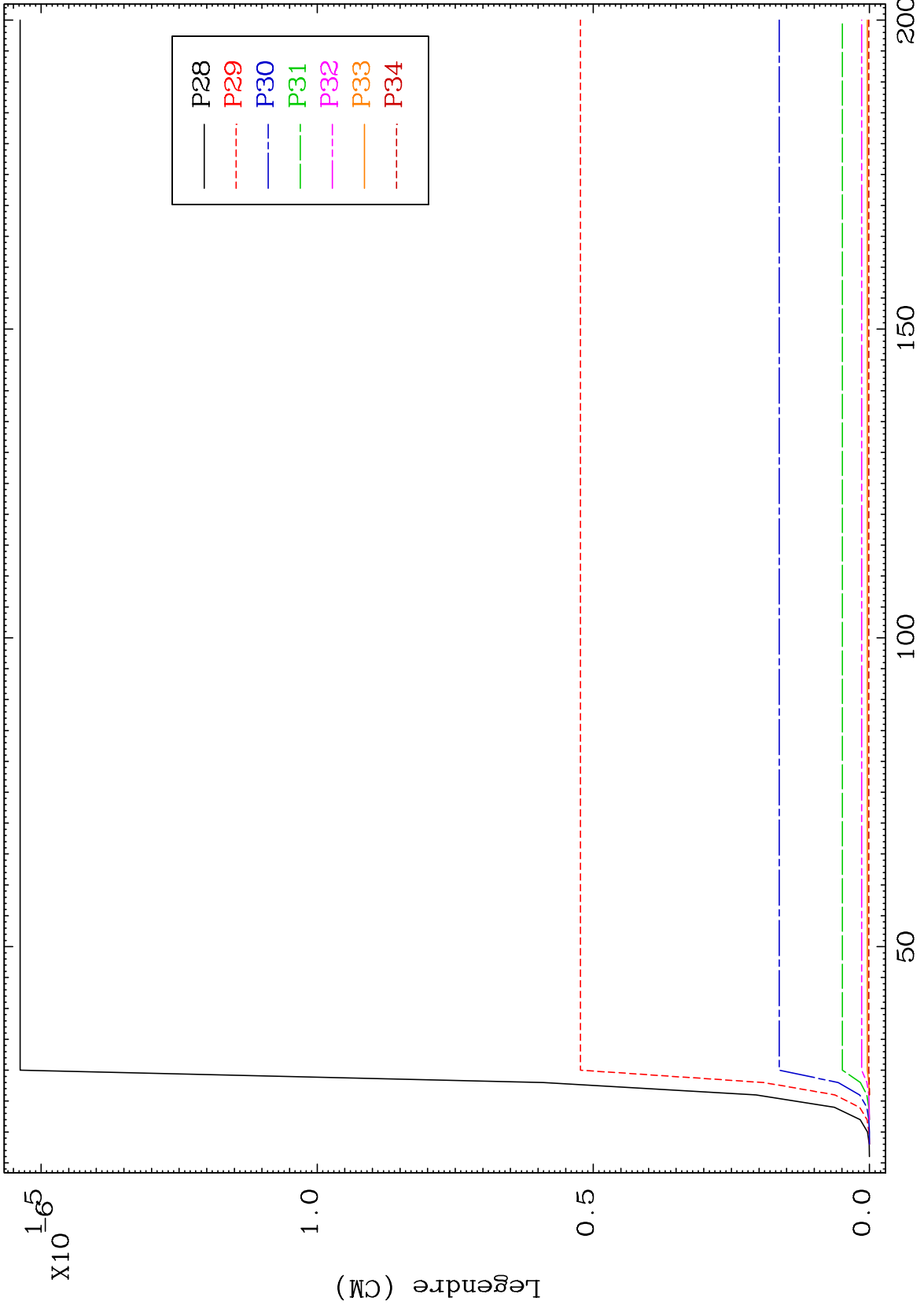
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



34

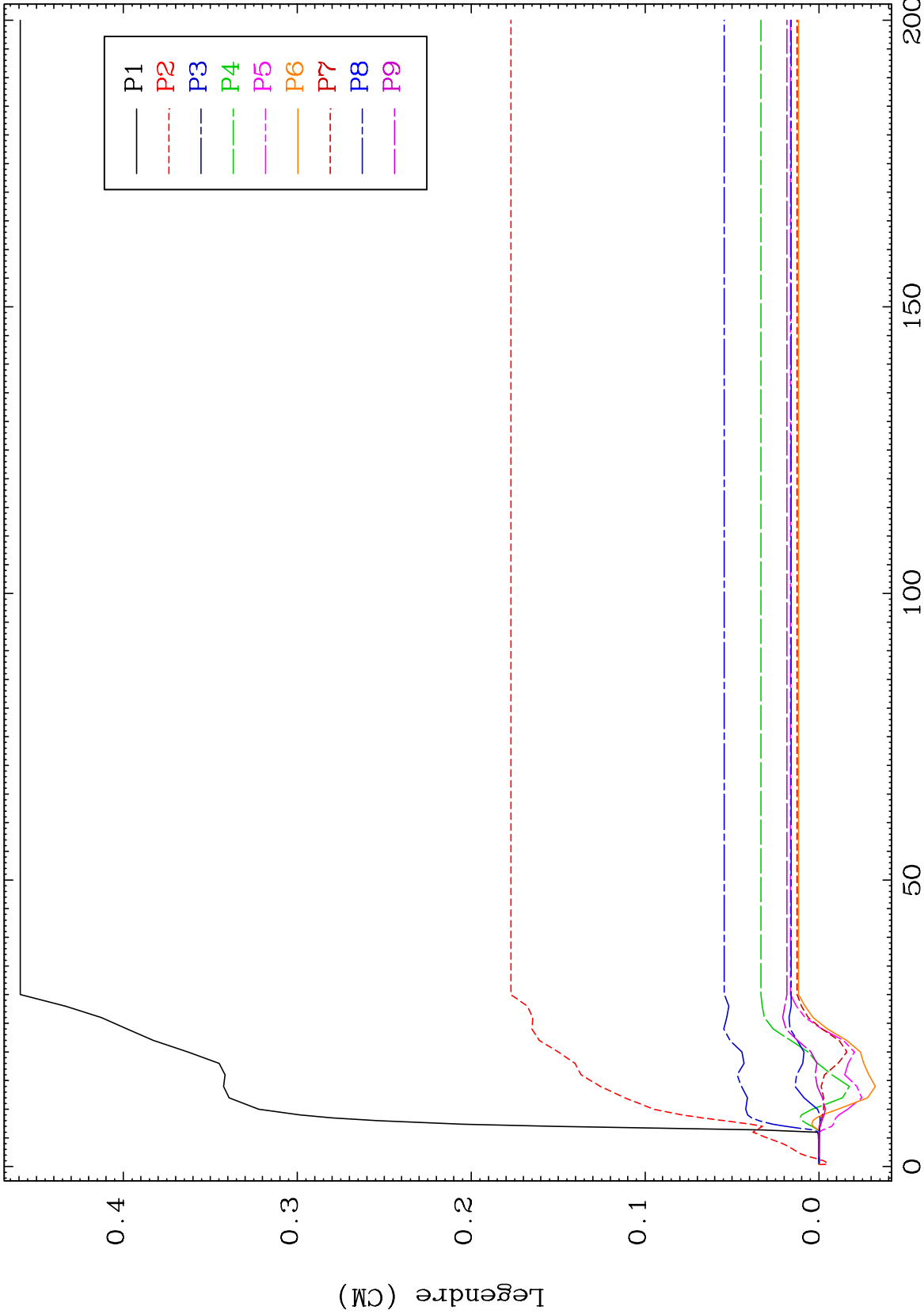
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



35

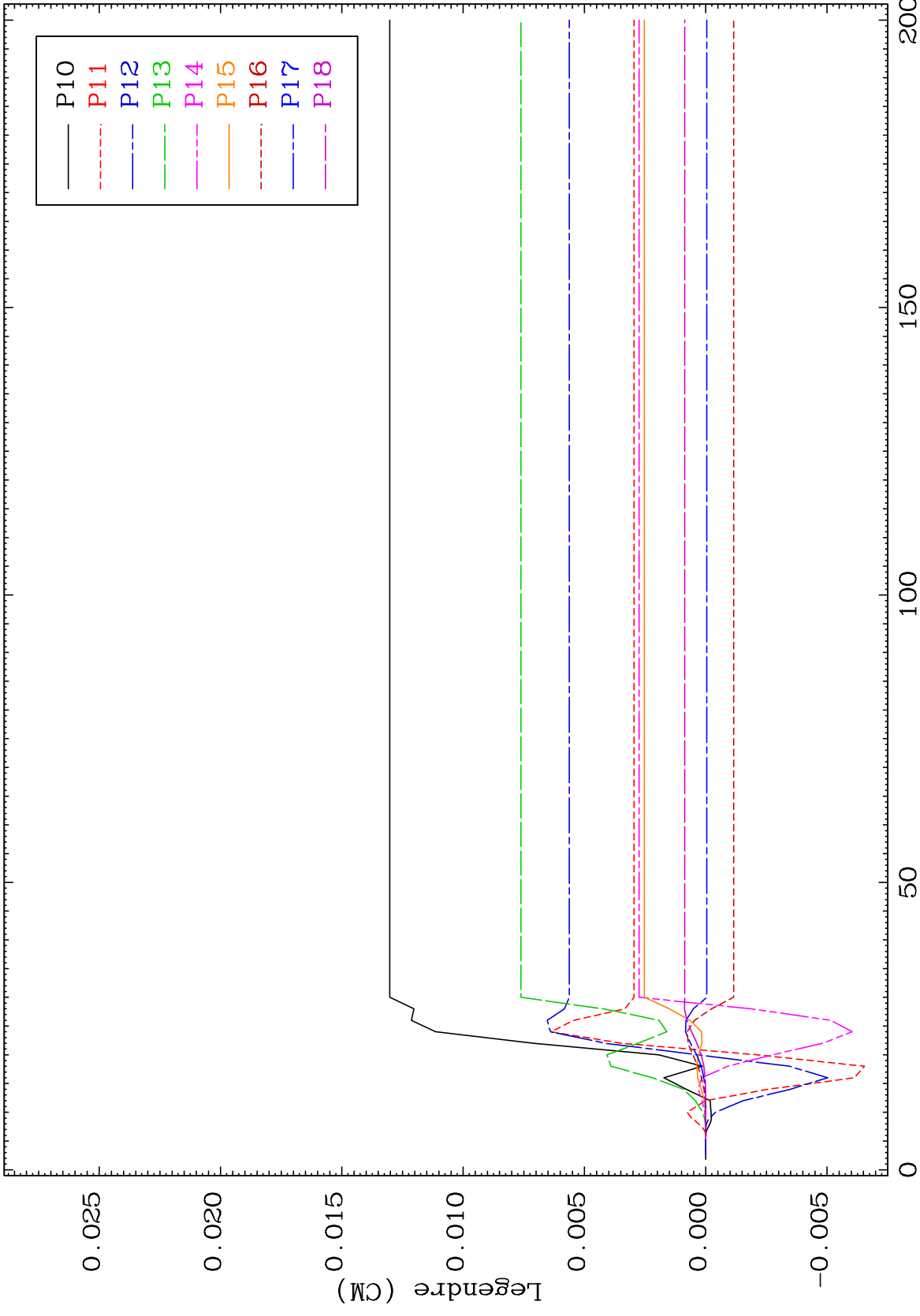
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



36

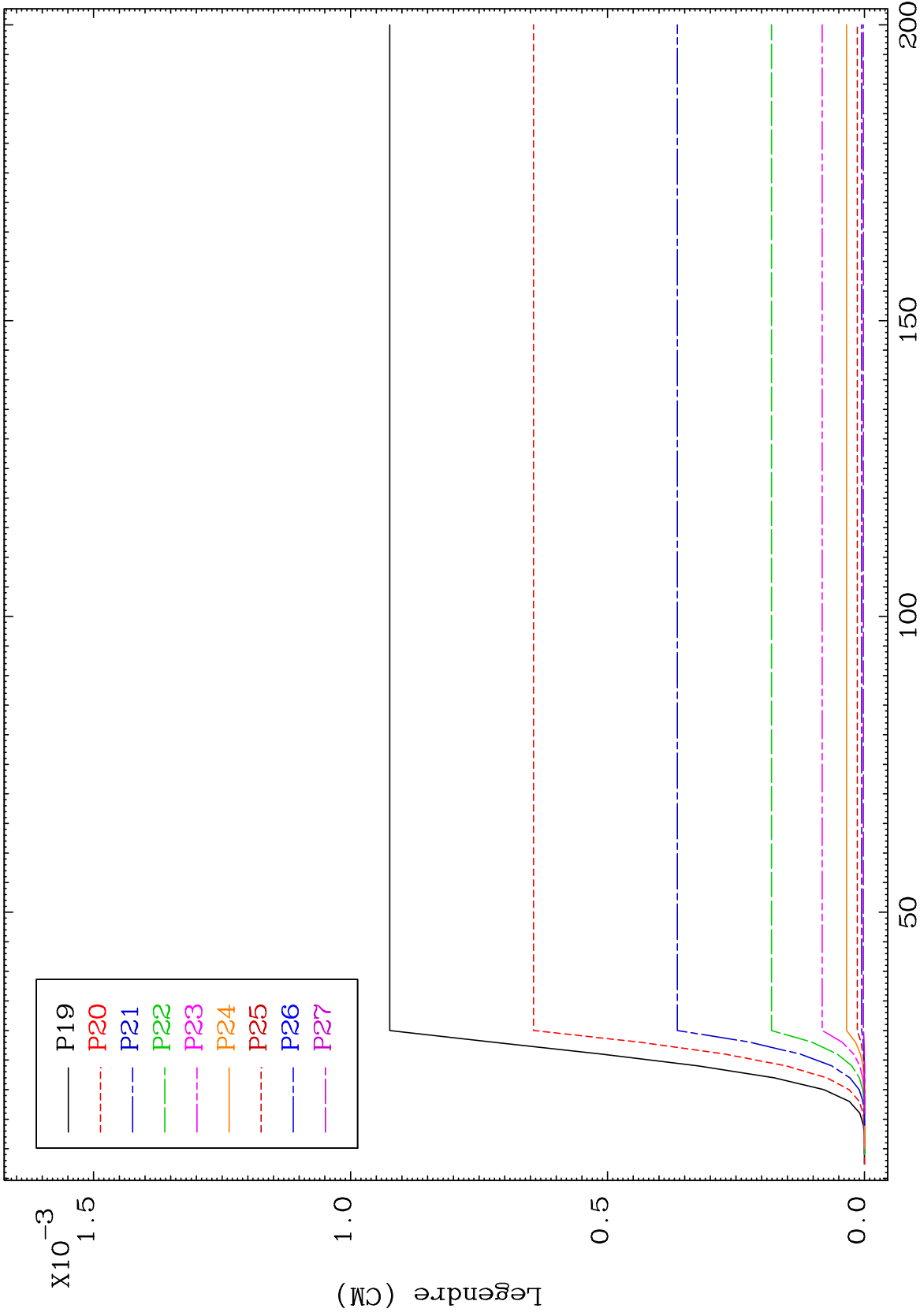
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



37

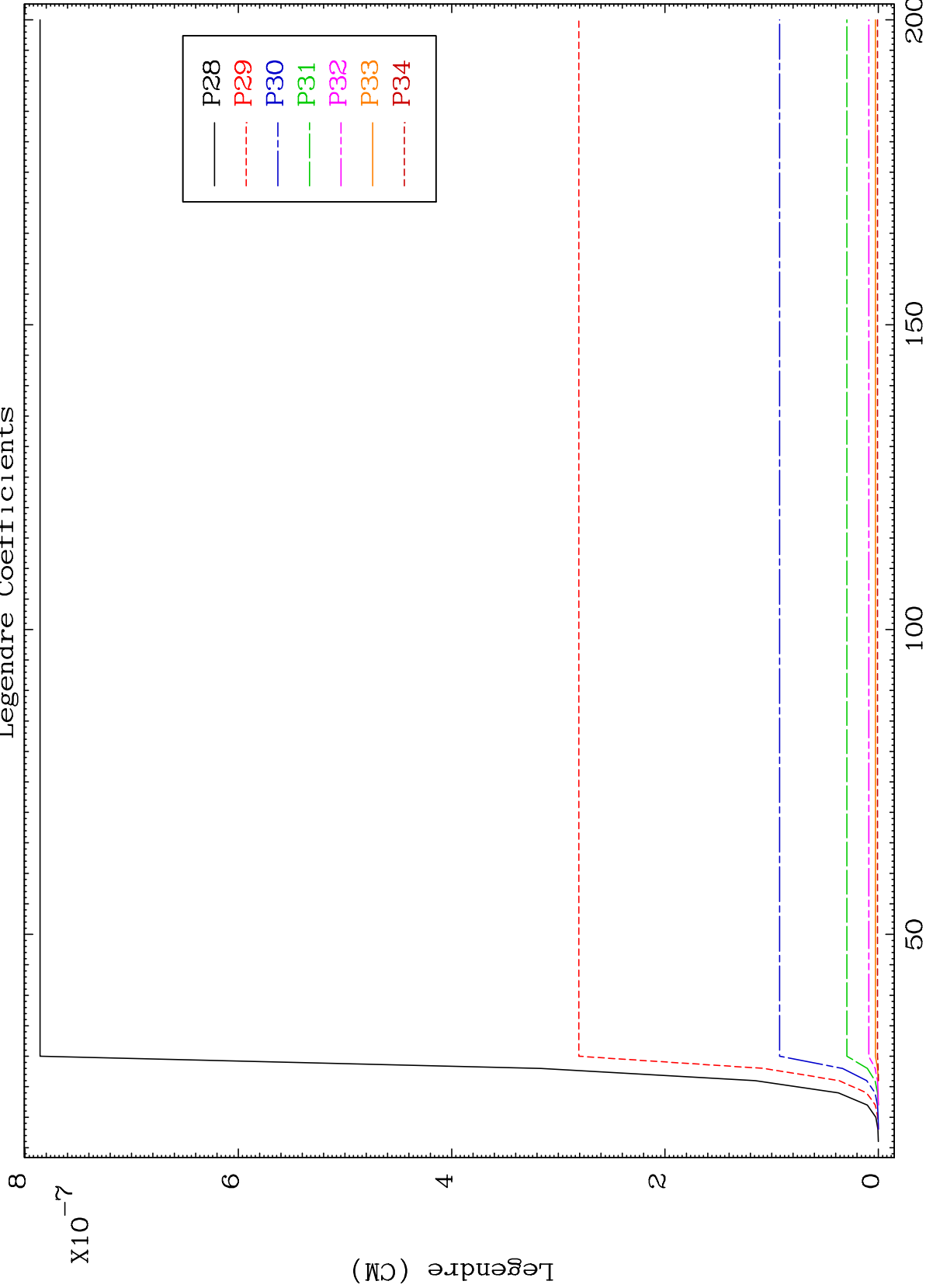
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



38

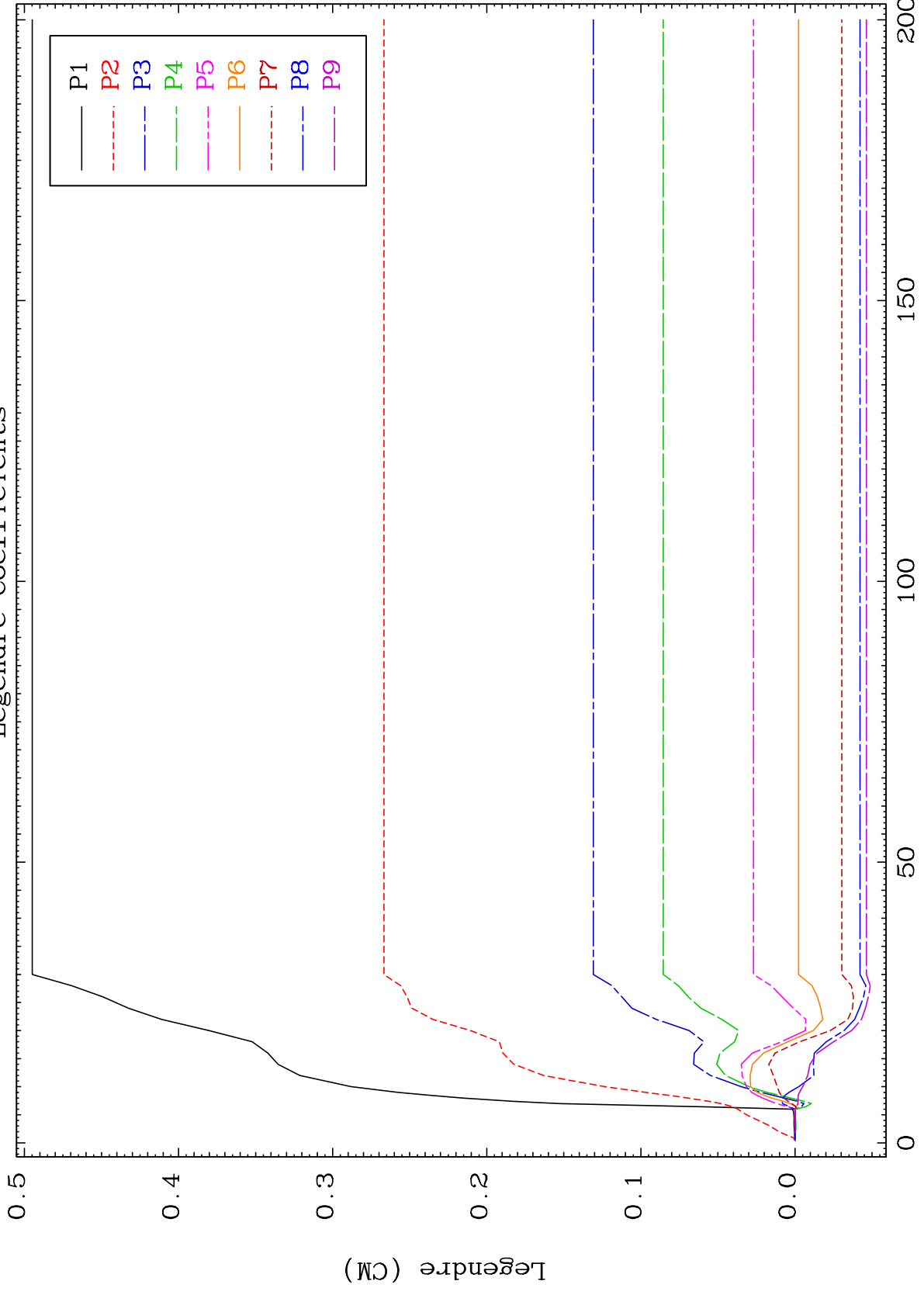
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



39

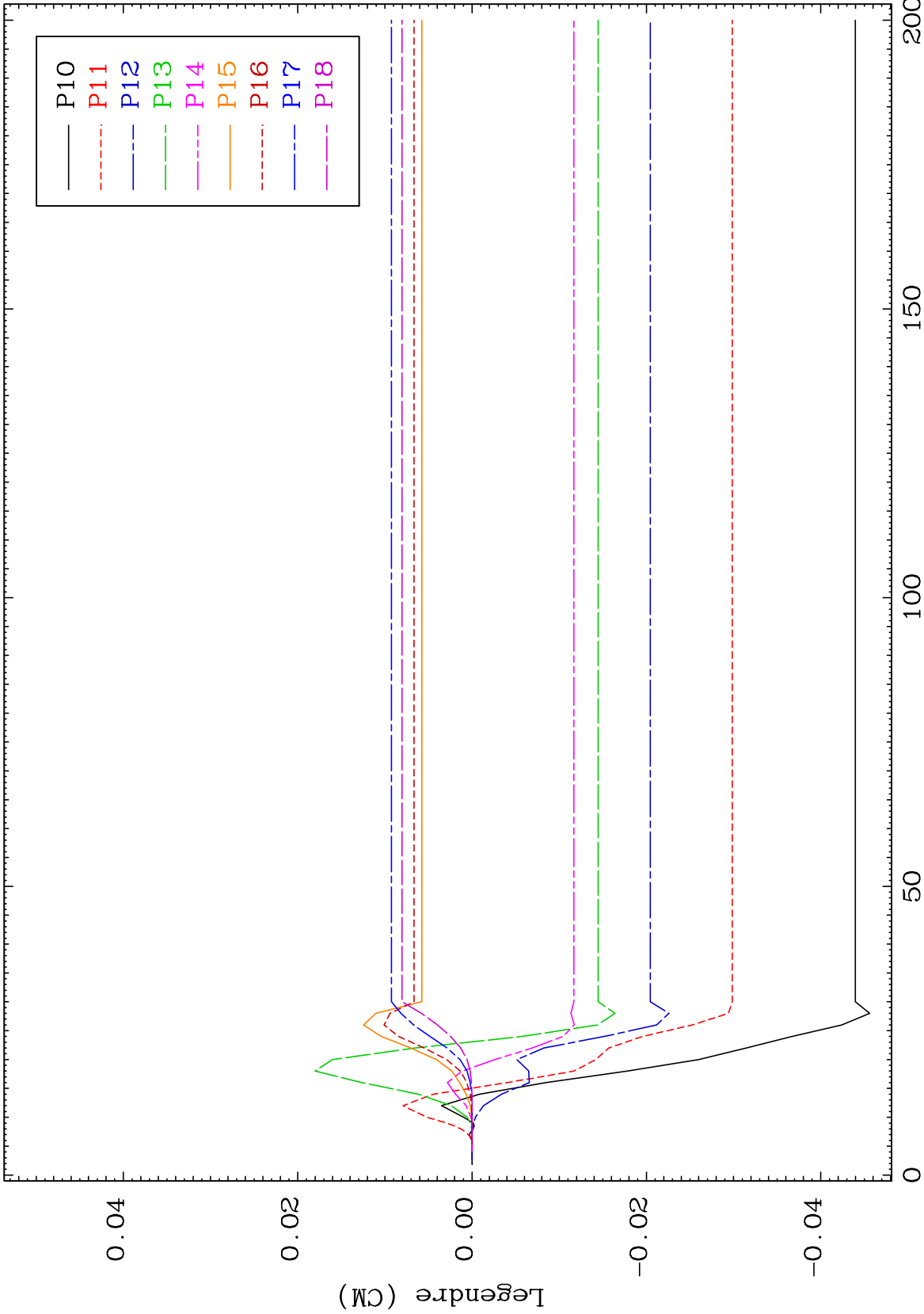
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



40

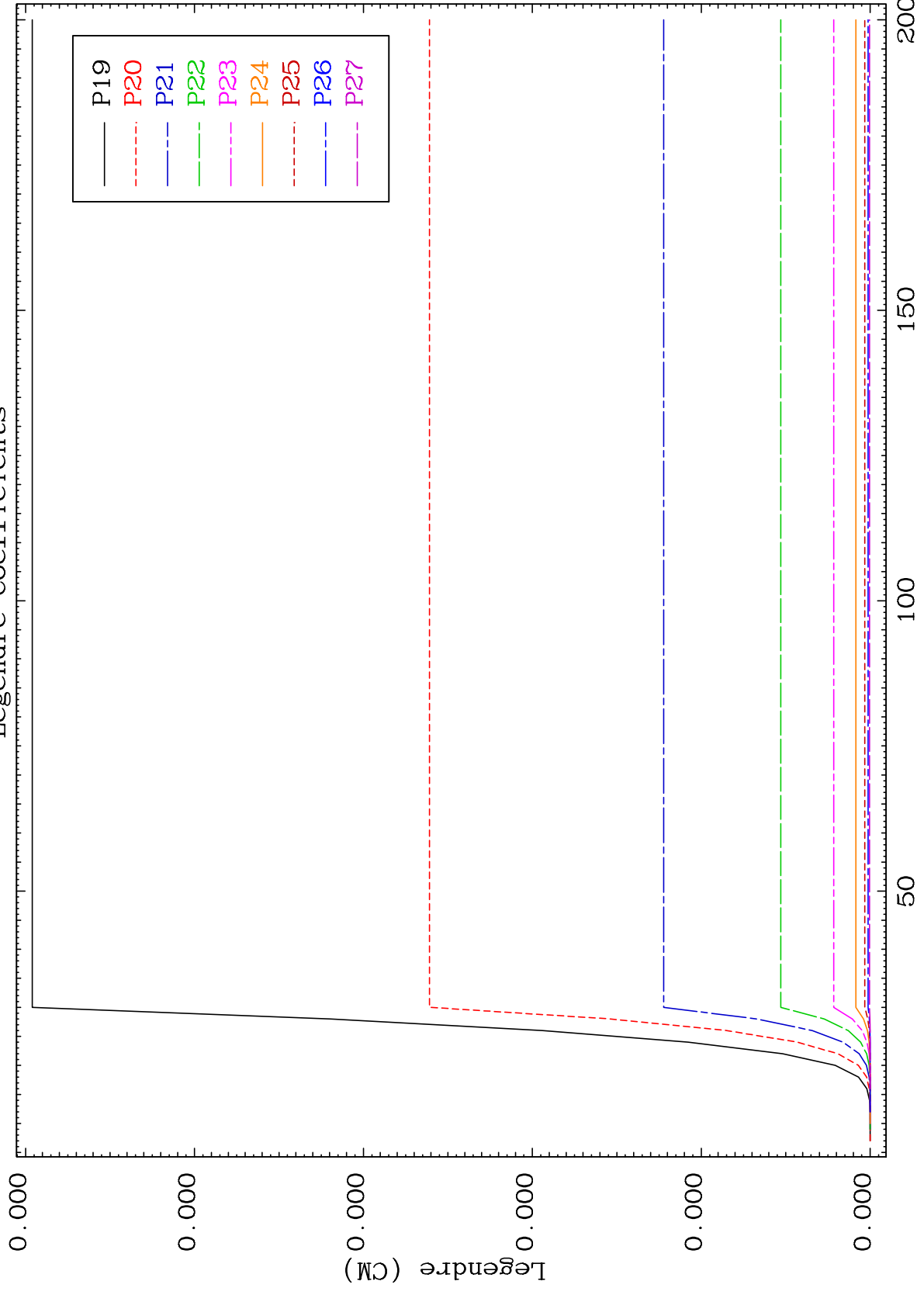
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

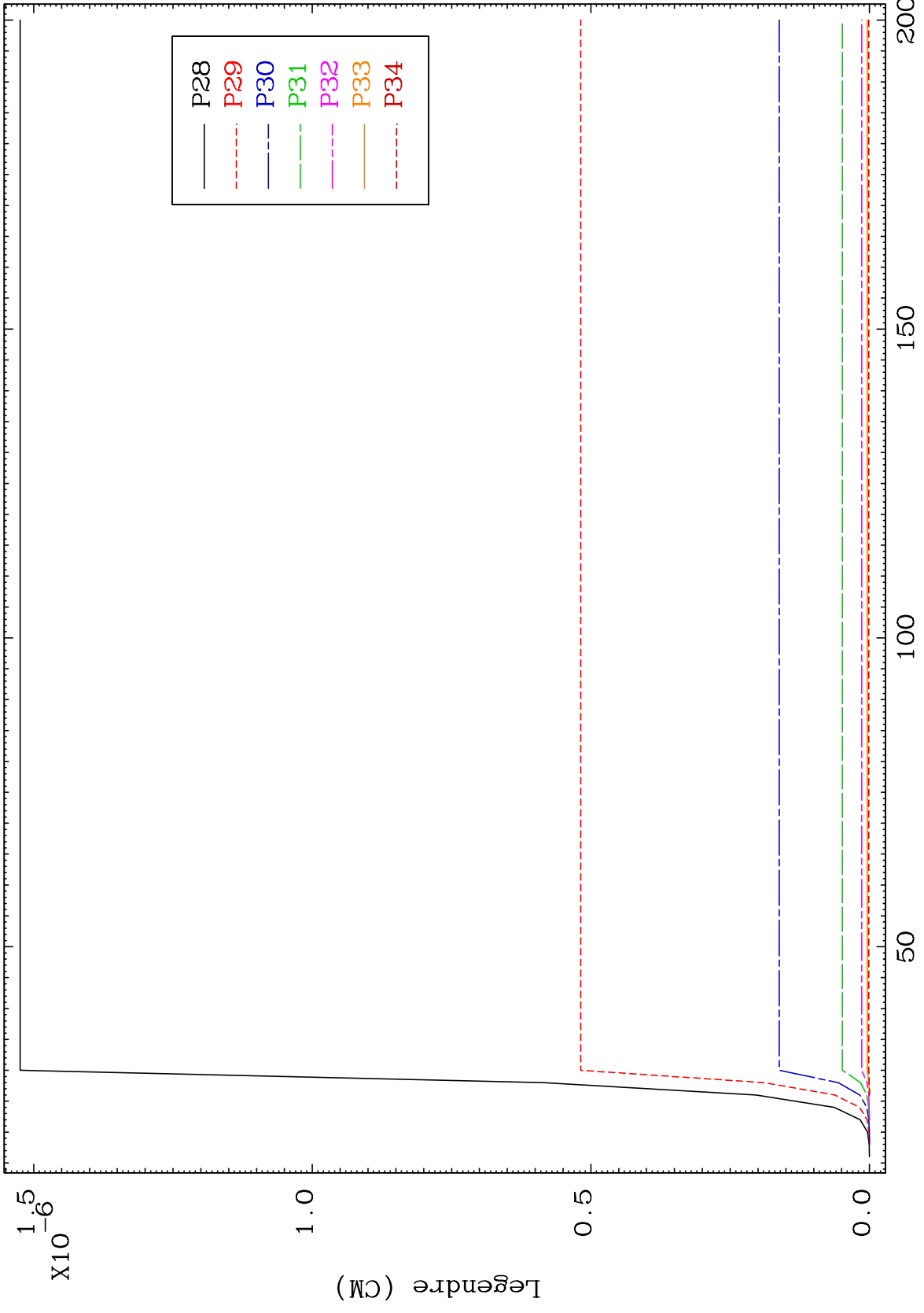
42-Mo-105



MAT 4264

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

42-Mo-105



42

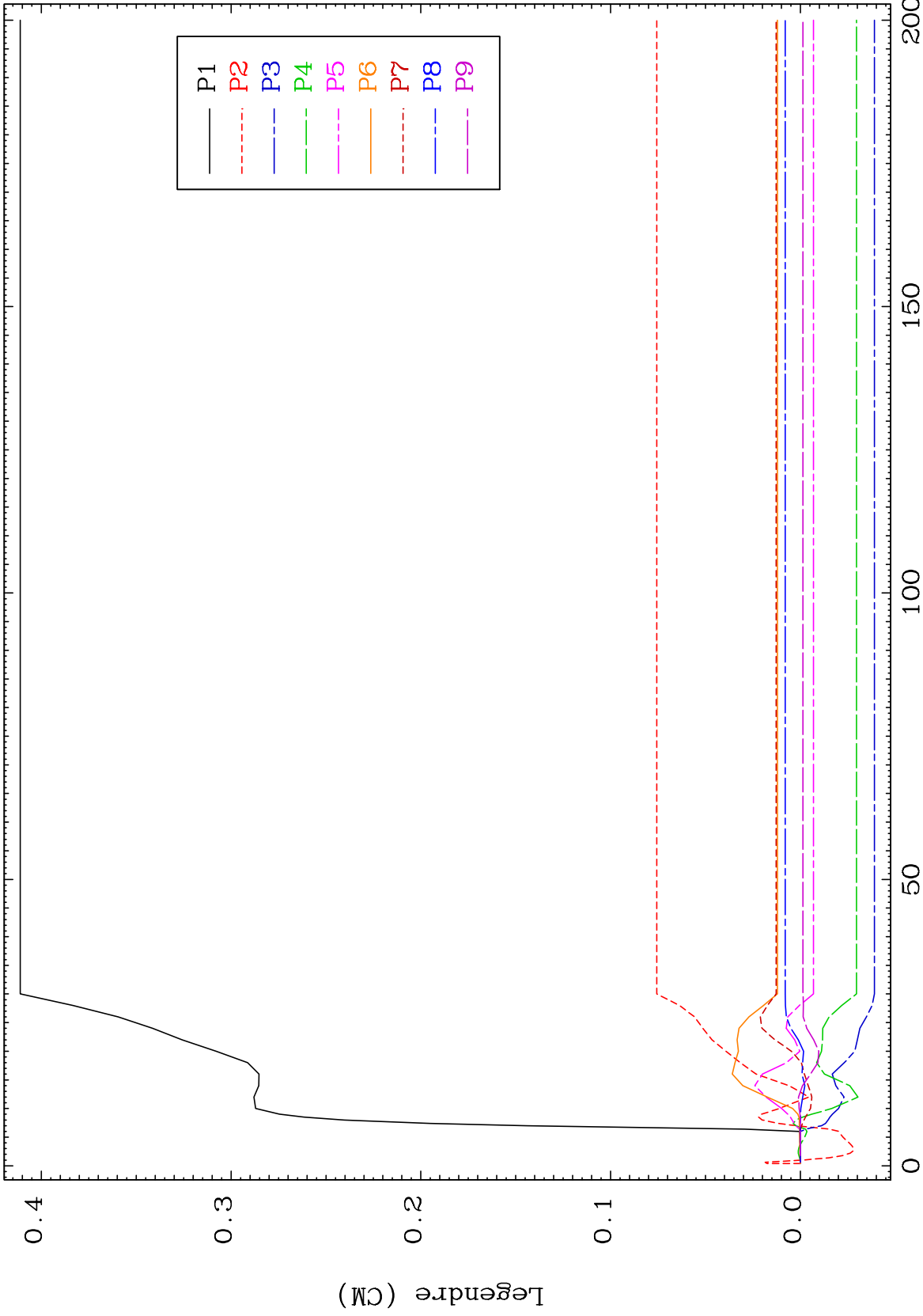
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



43

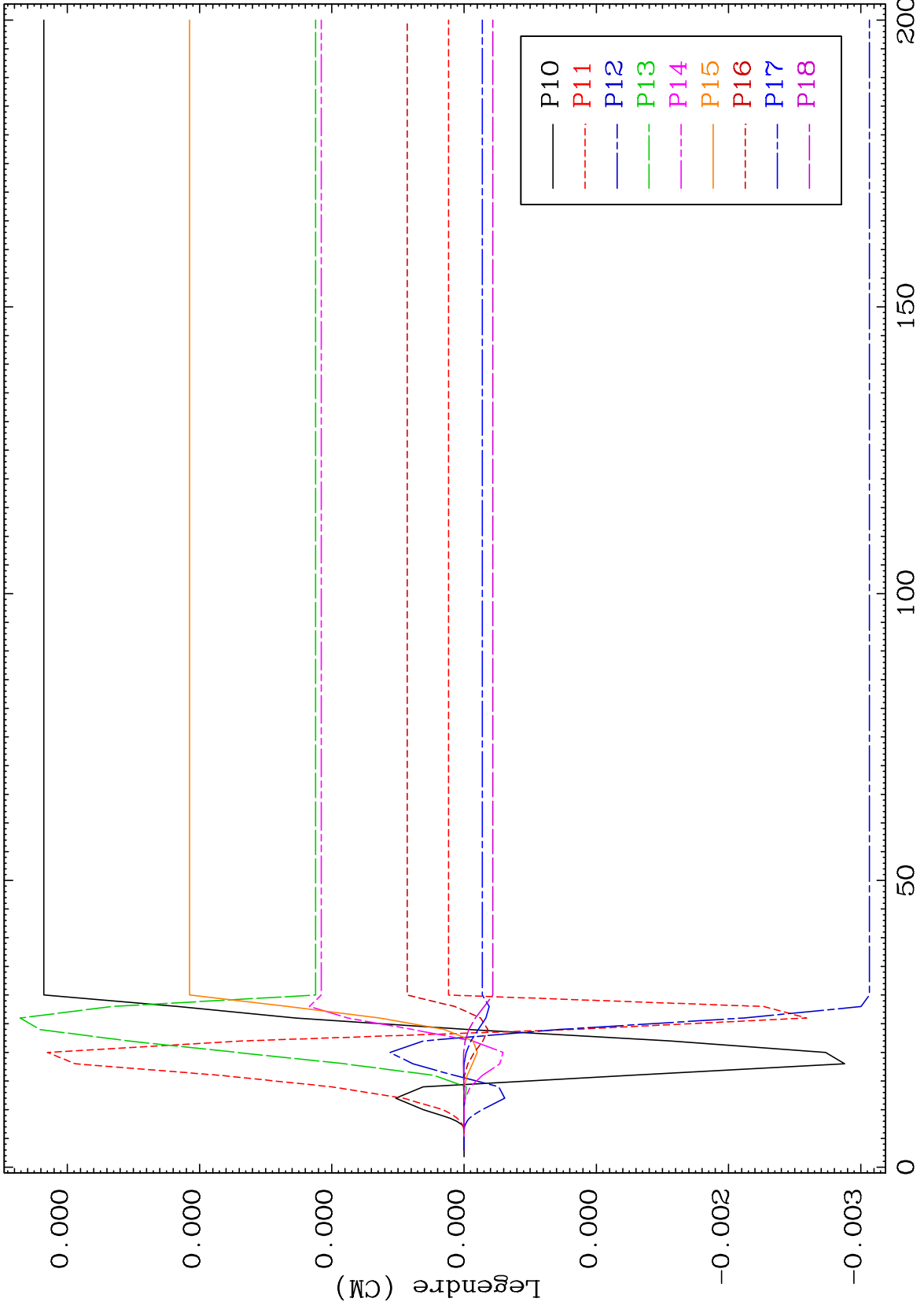
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



44

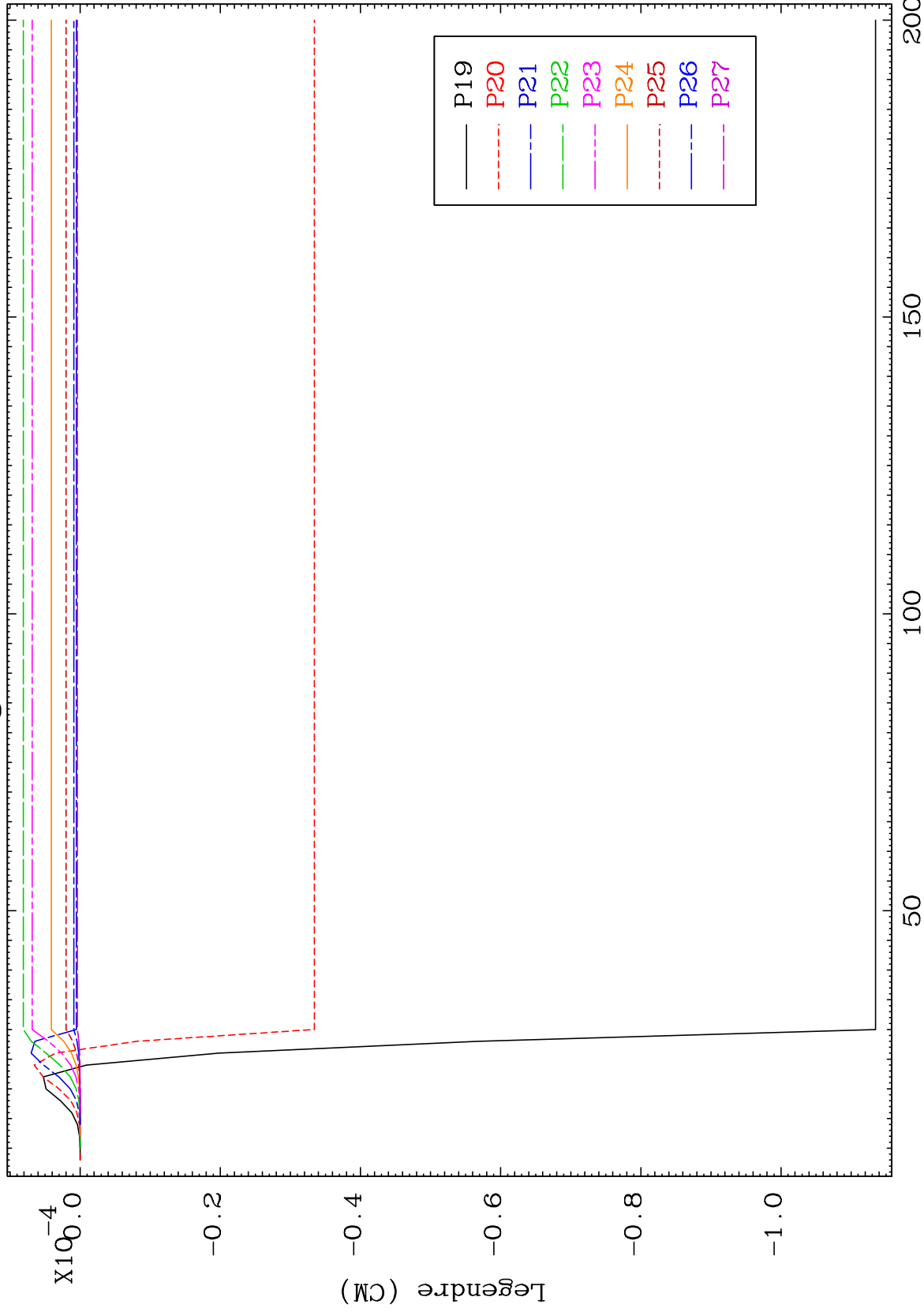
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



45

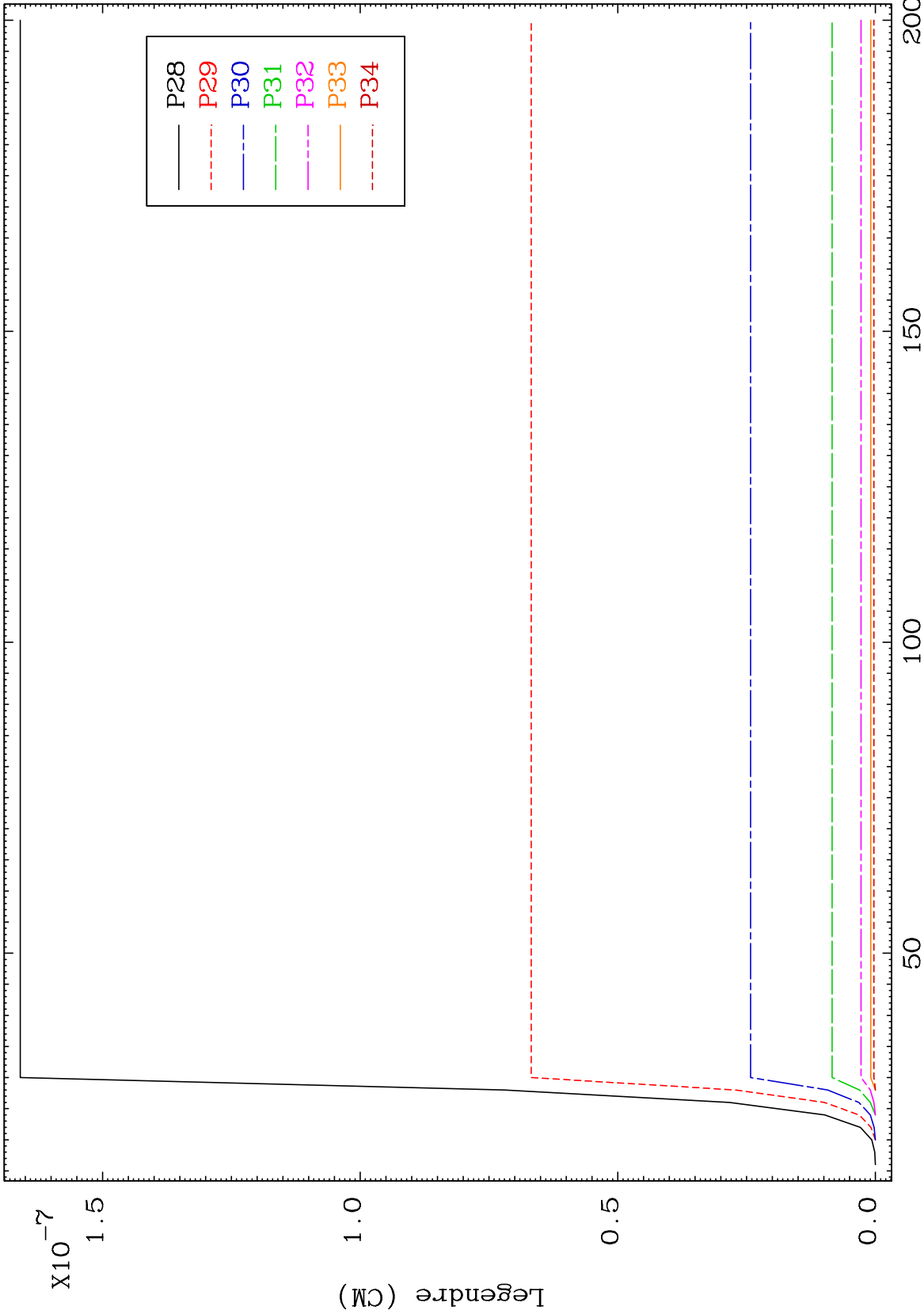
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



46

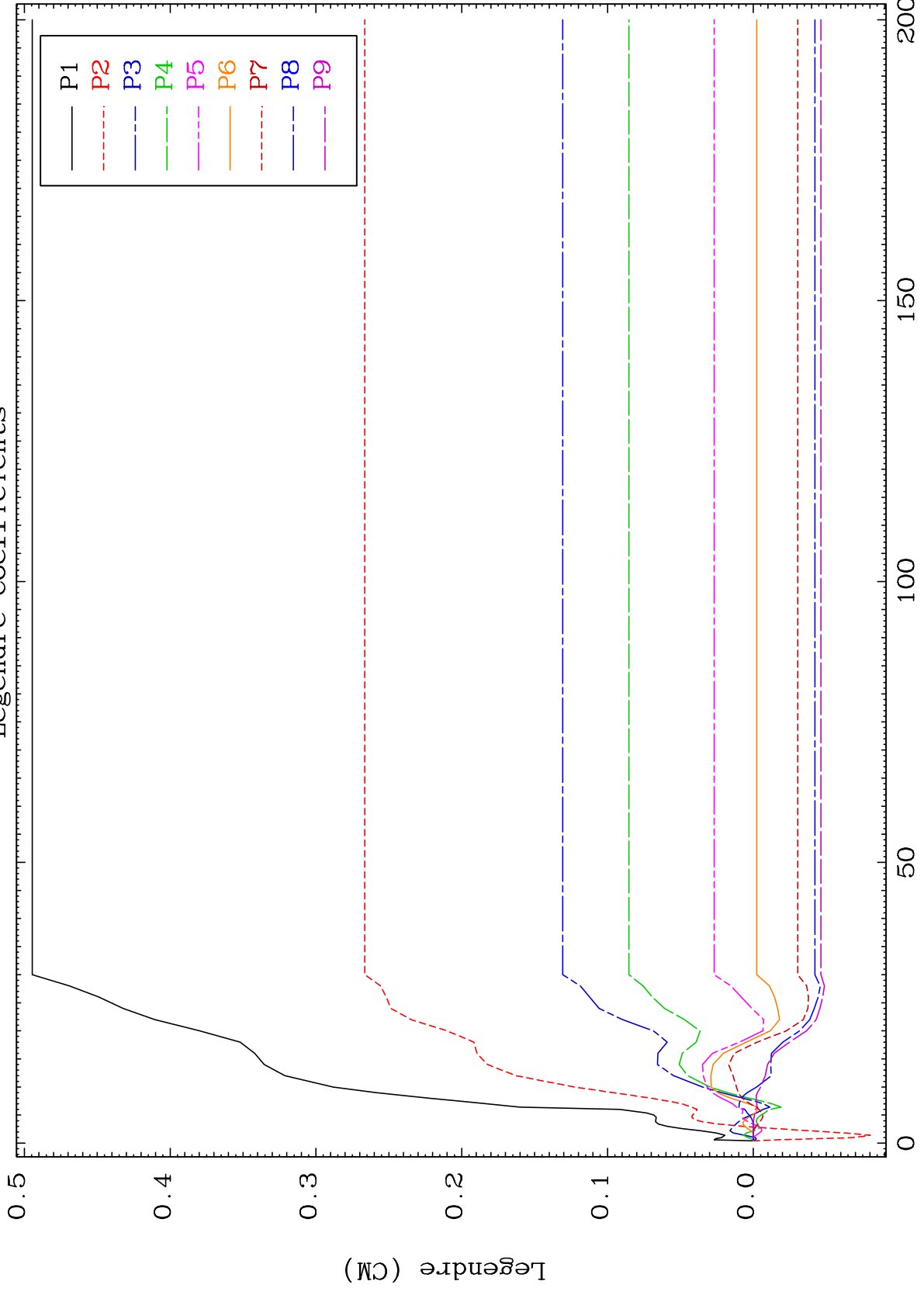
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



47

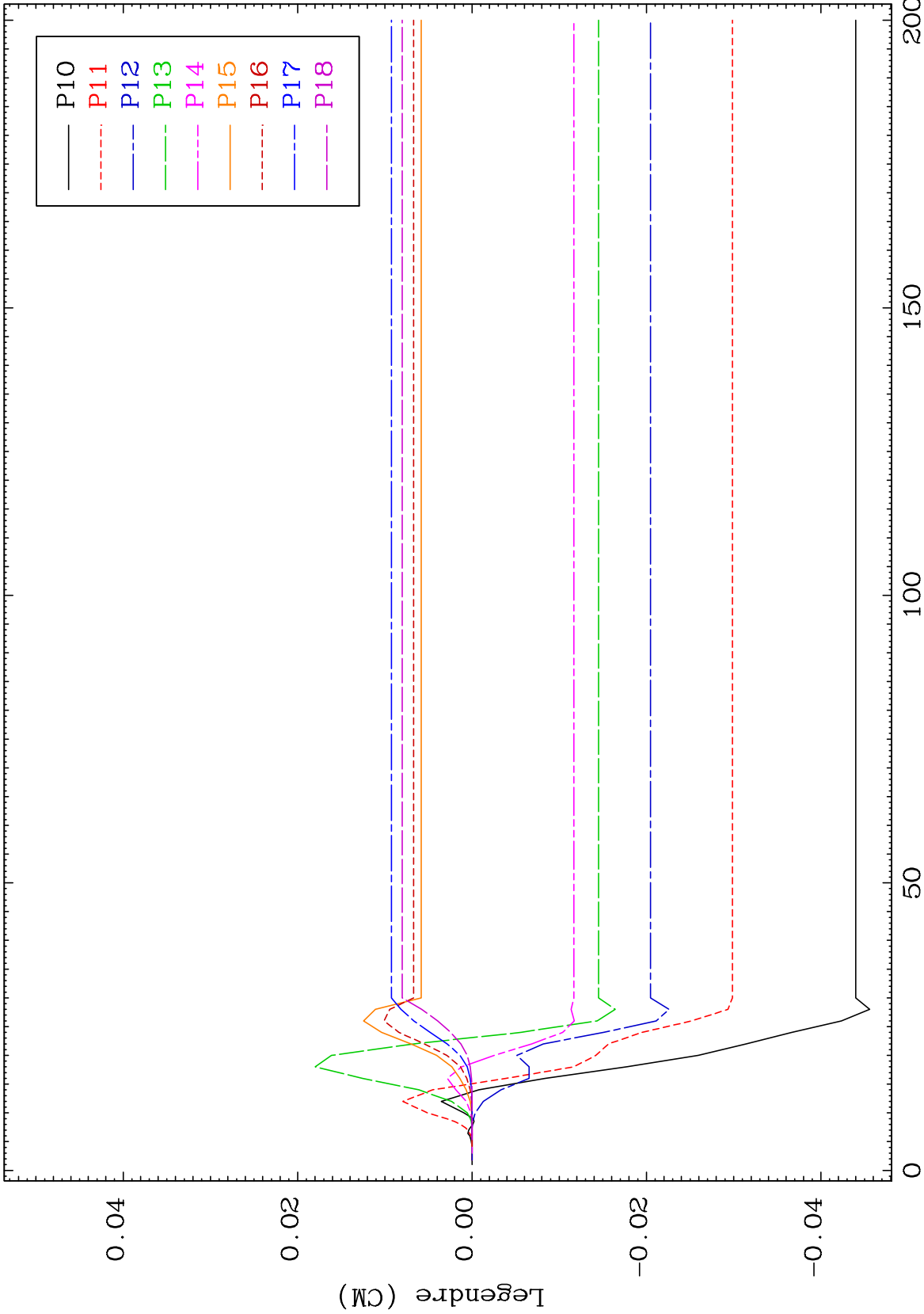
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



48

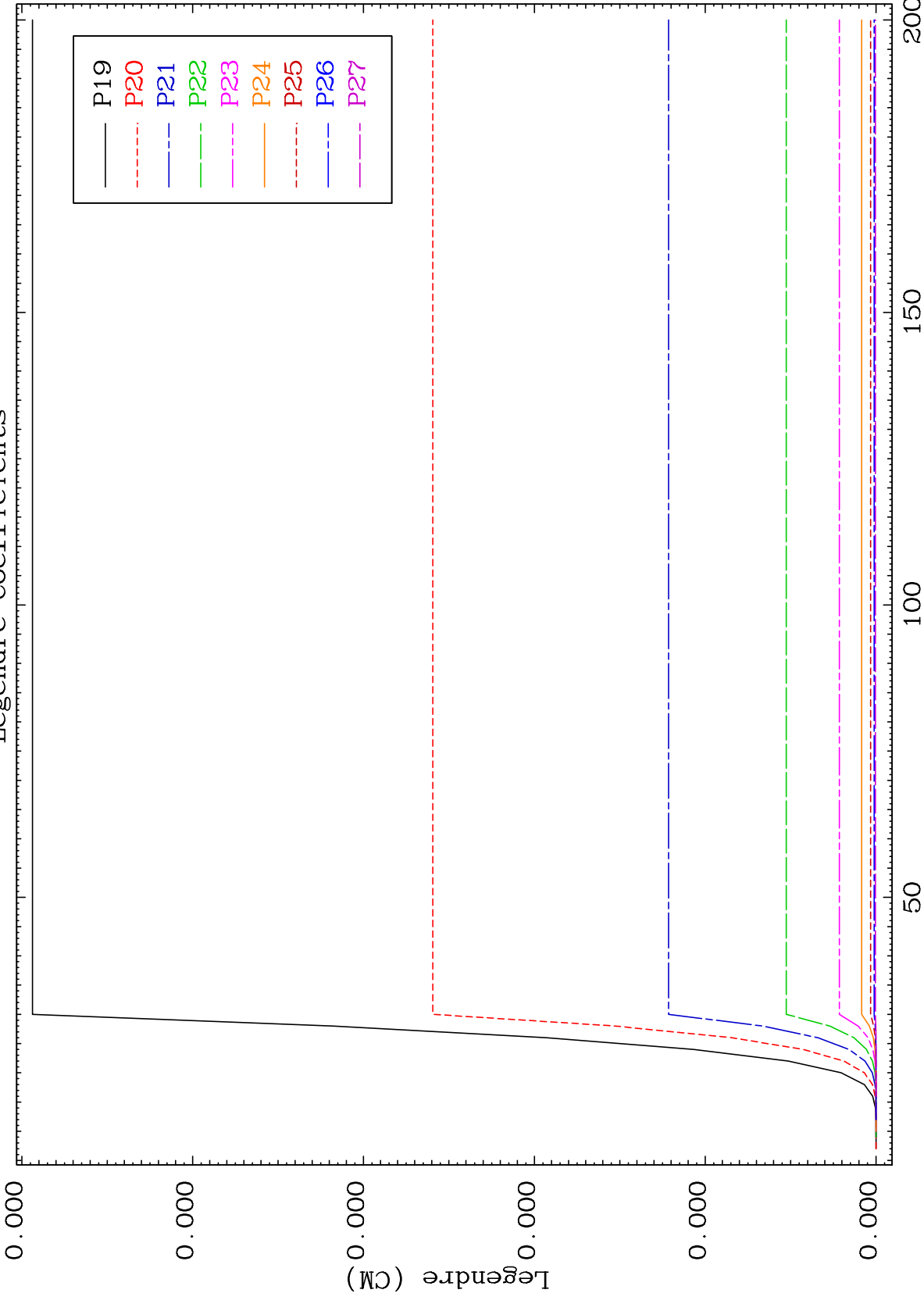
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

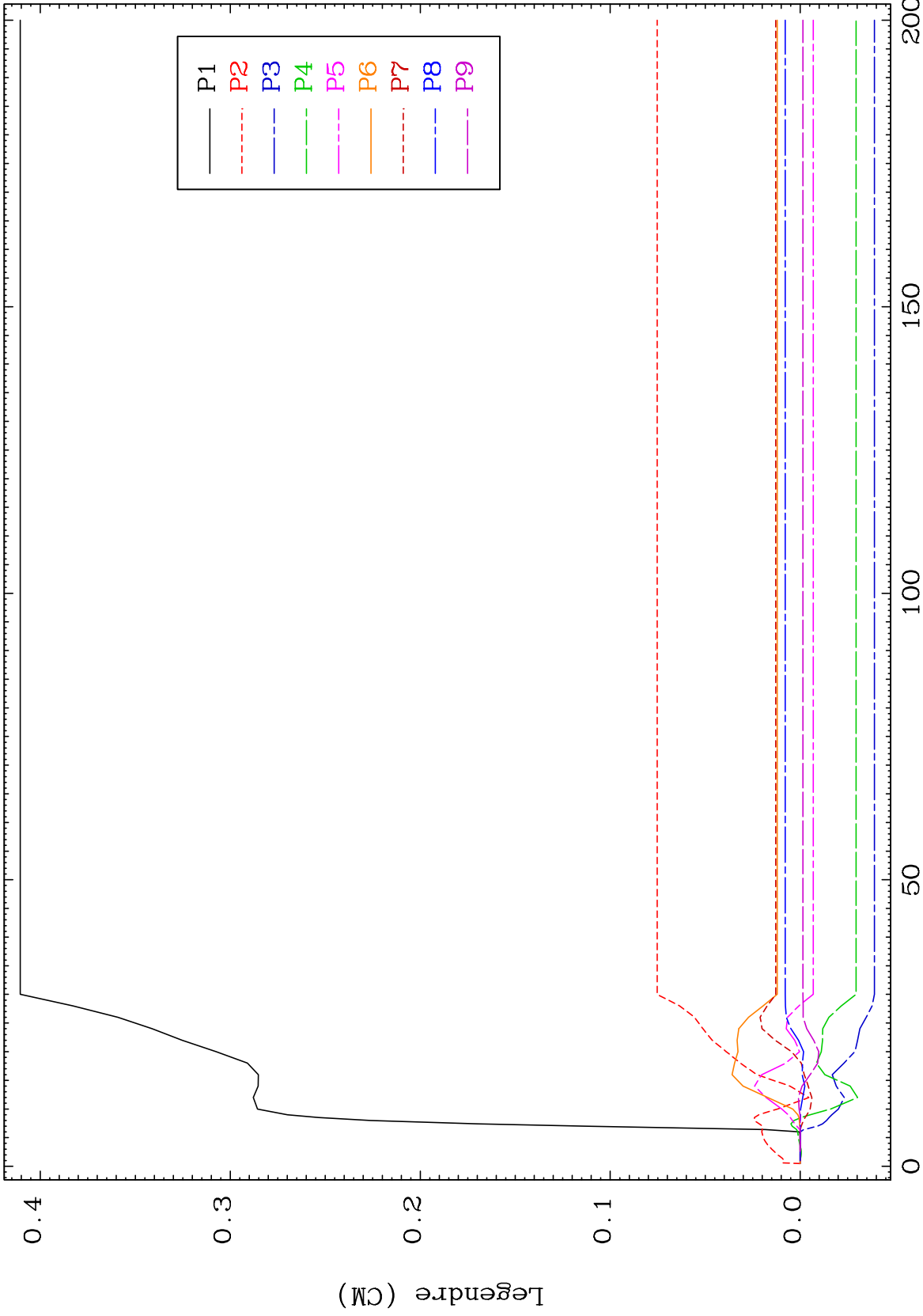
Incident Energy (MeV)

49

MAT 4264

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

42-Mo-105



51

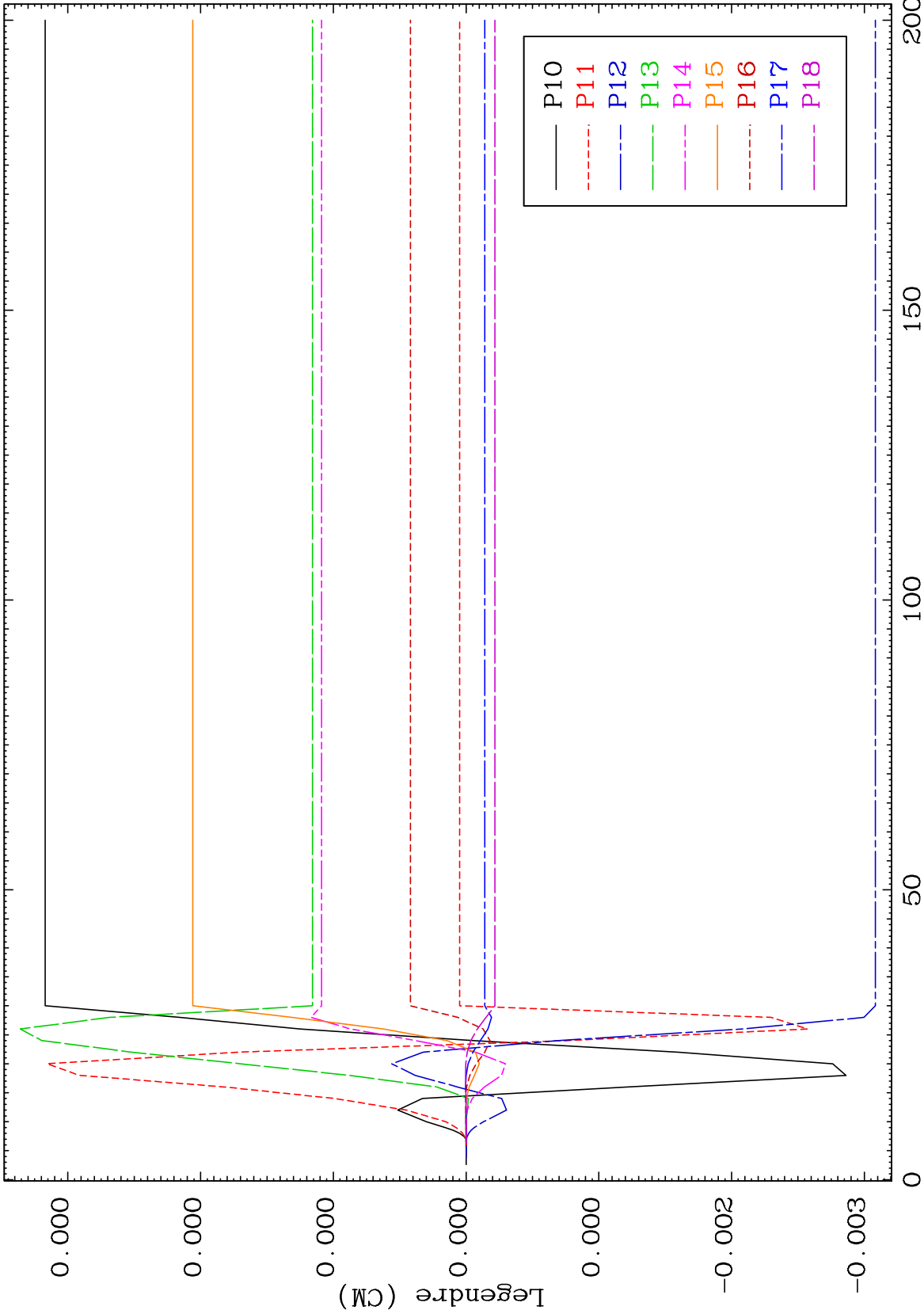
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



52

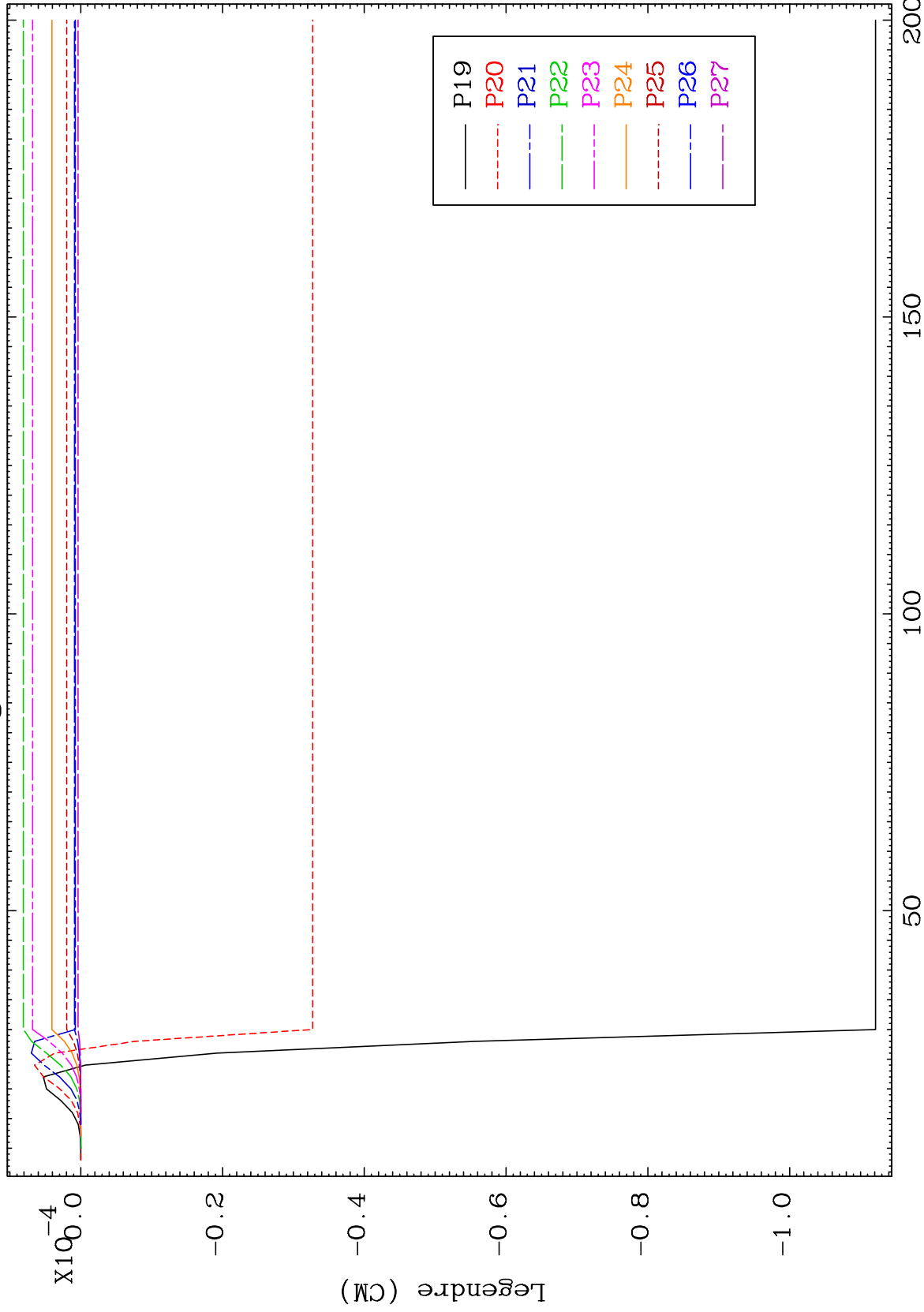
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



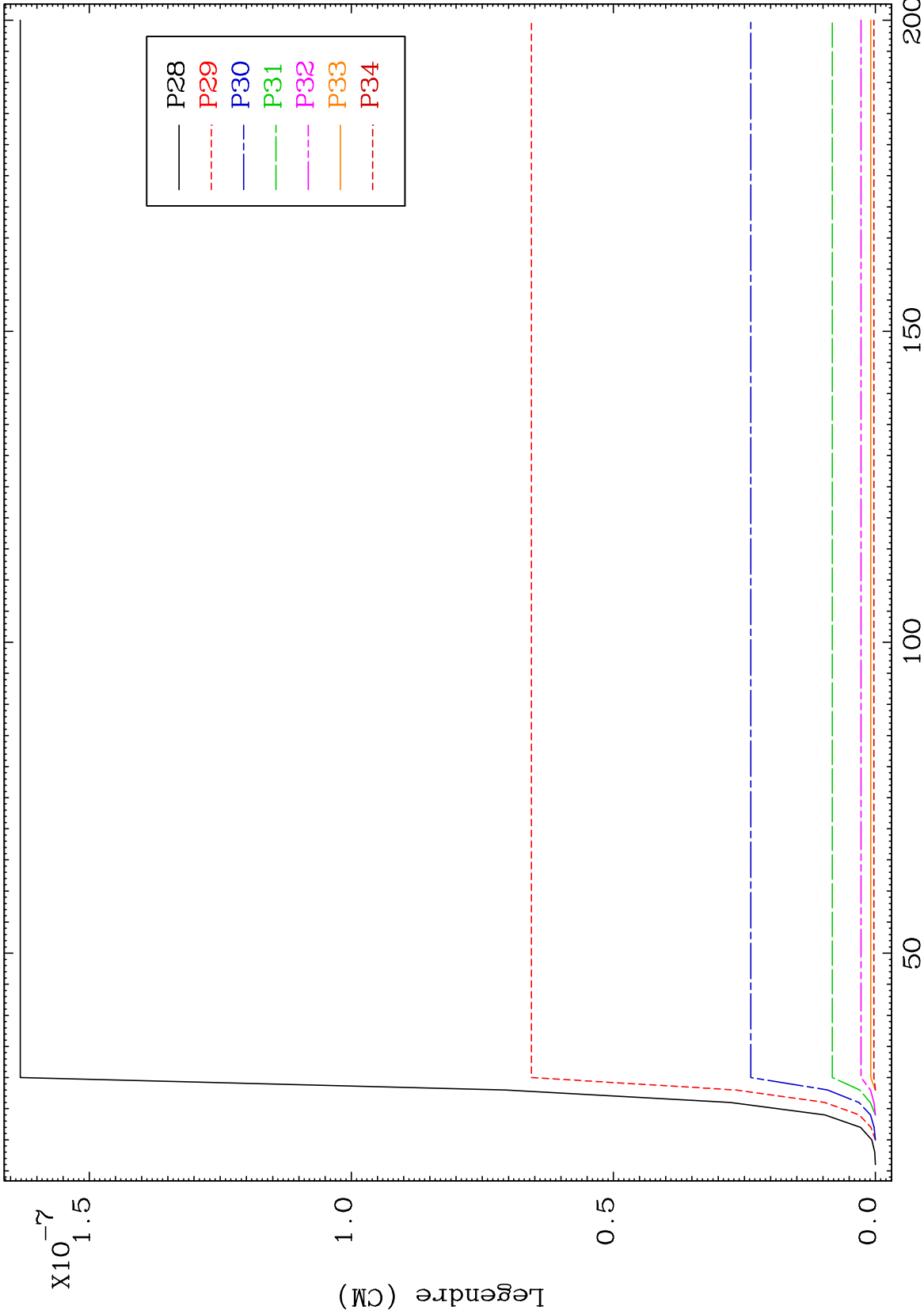
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42-Mo-105

MAT 4264

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

42-Mo-105

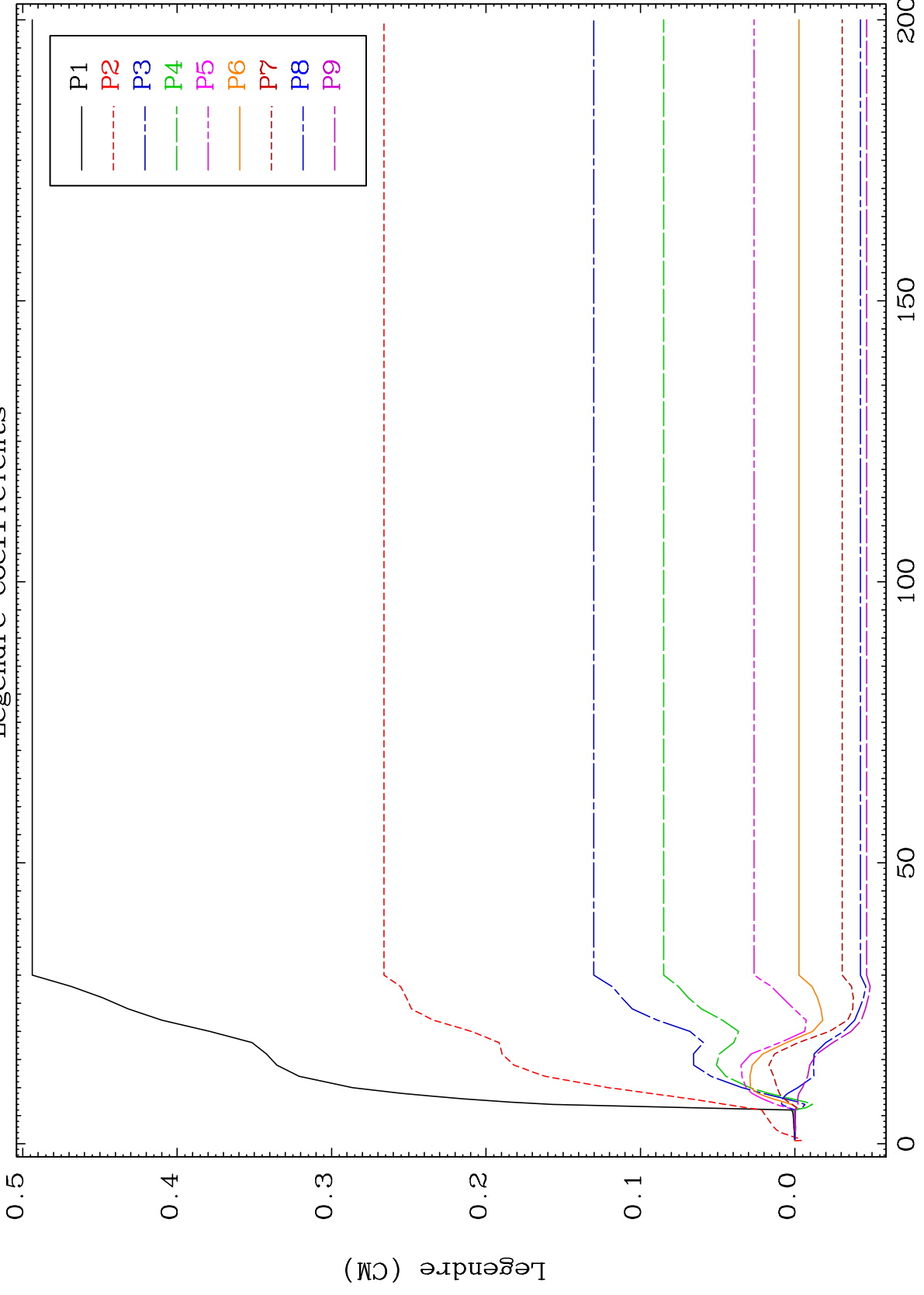


54

Incident Energy (MeV)

42-Mo-105

MAT 4264 MT= 60 (n,n') Level Legendre Coefficients 42-Mo-105

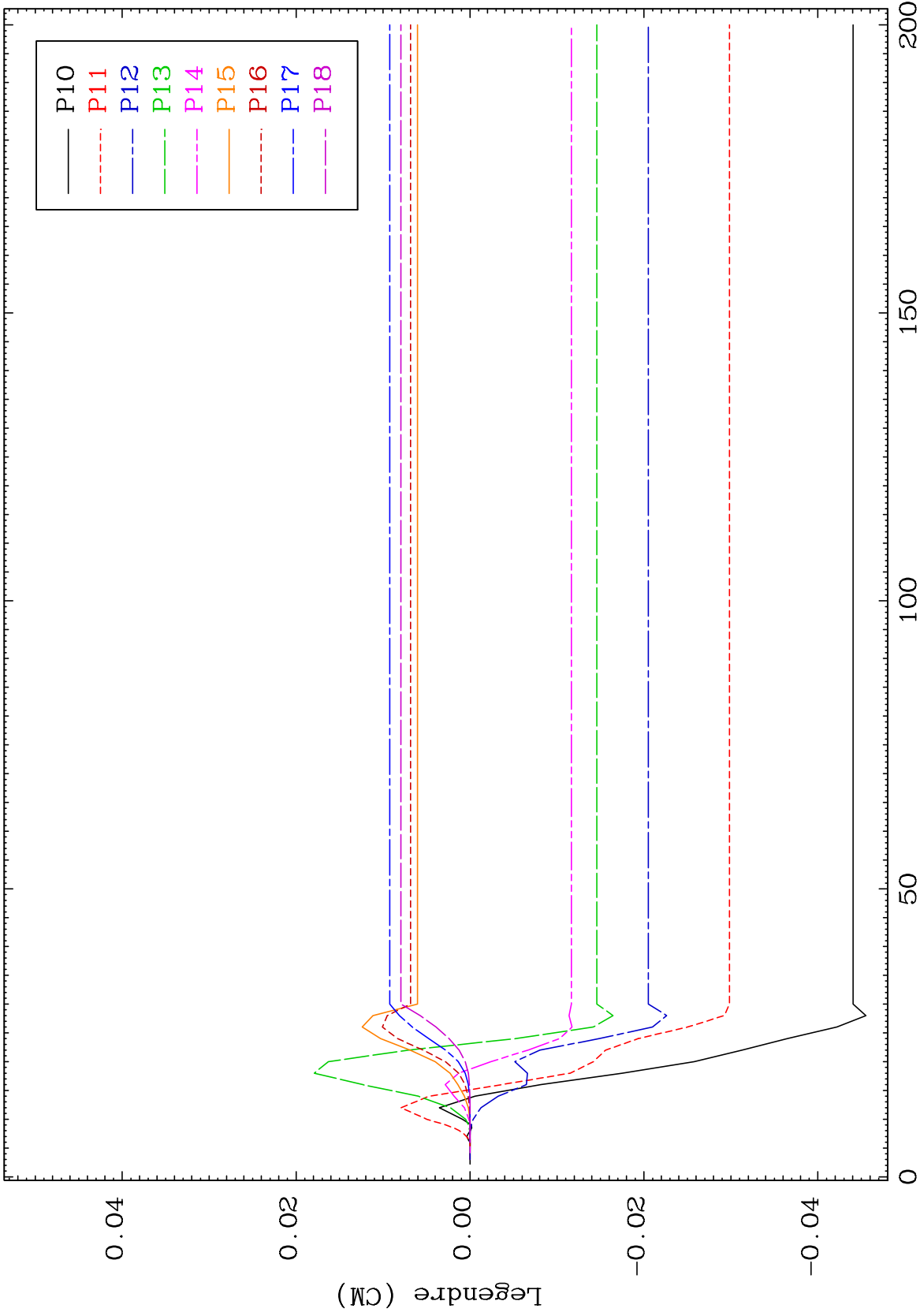


55 Incident Energy (MeV) 42-Mo-105

MAT 4264

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

42-Mo-105



56

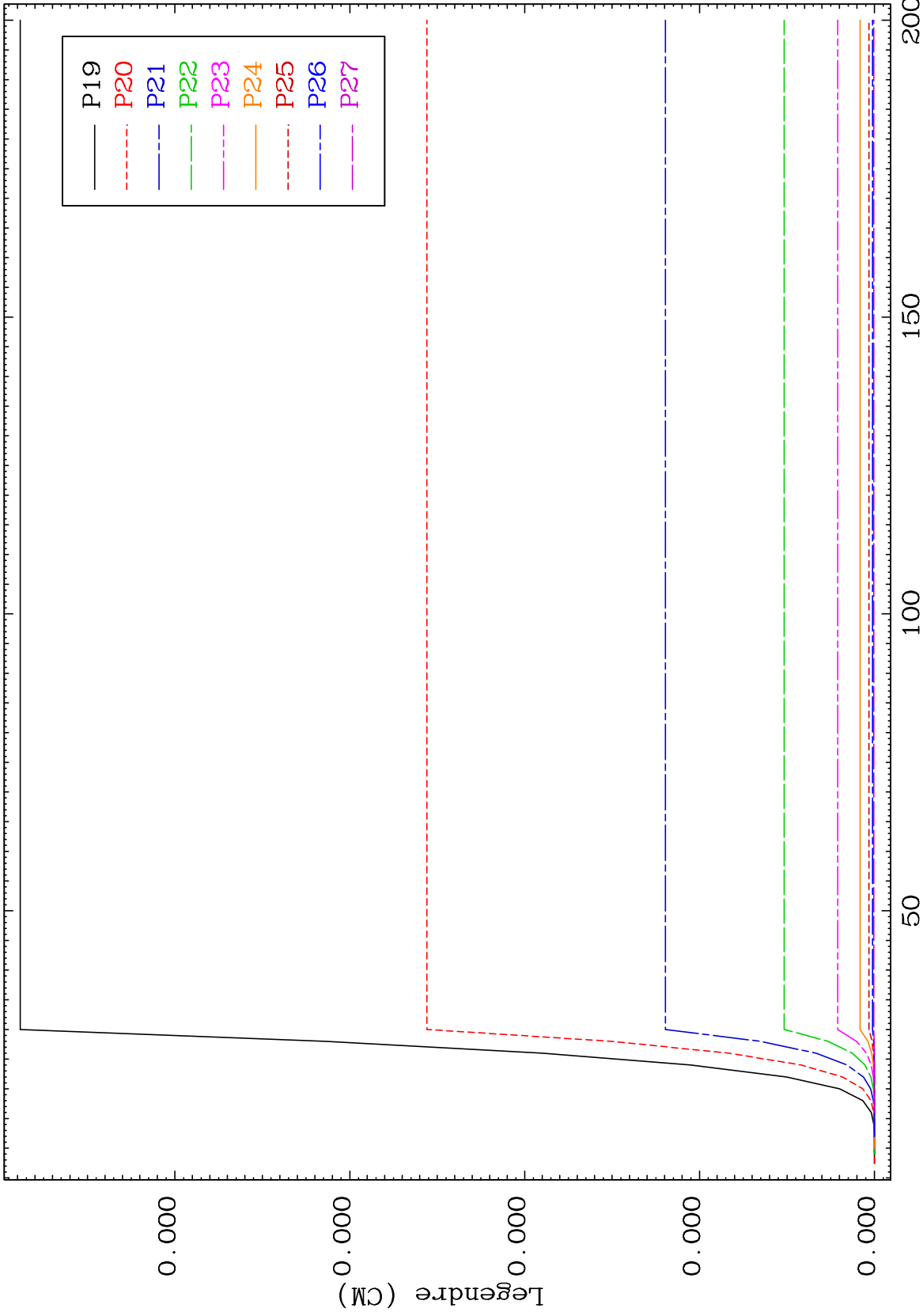
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



57

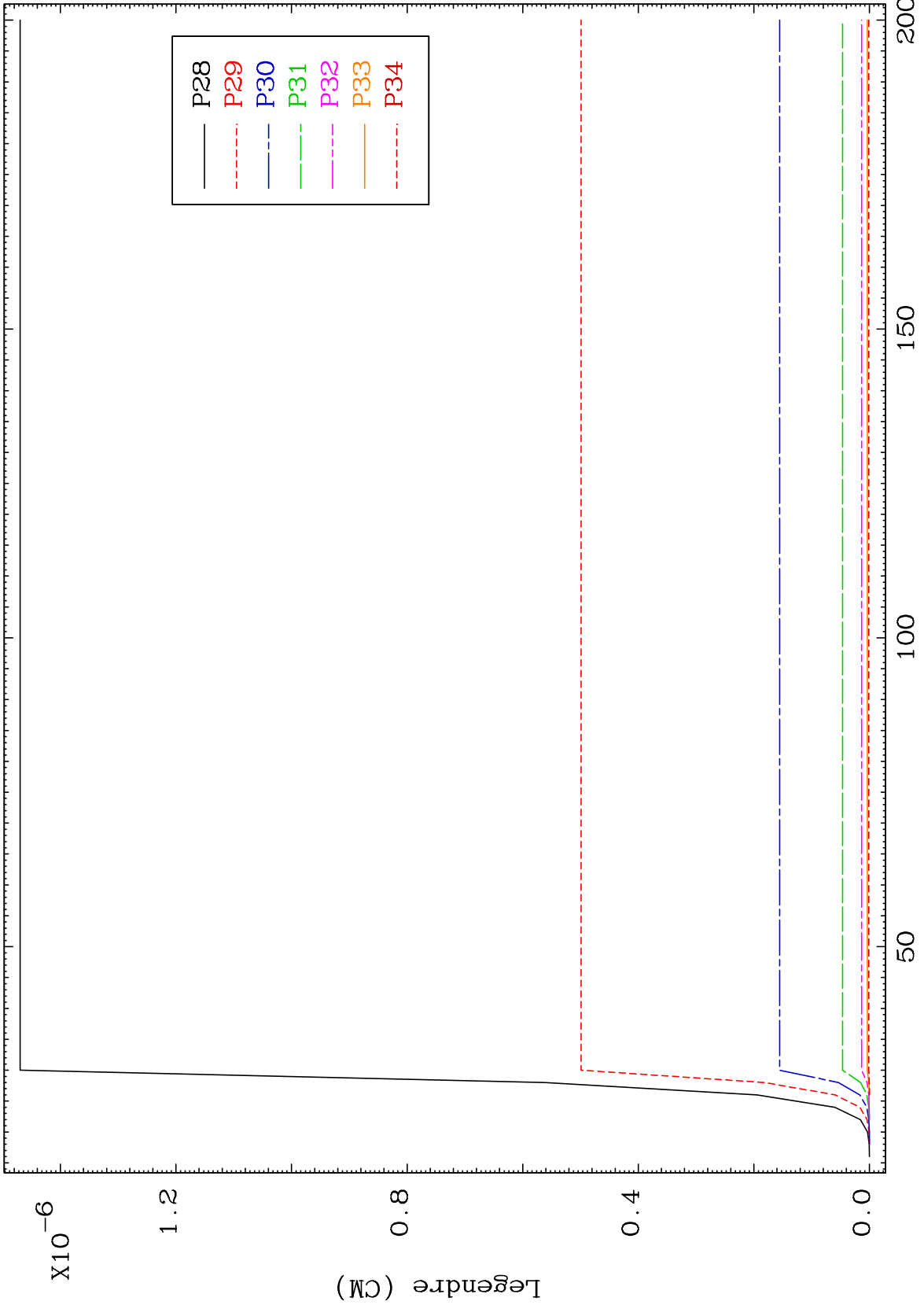
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



58

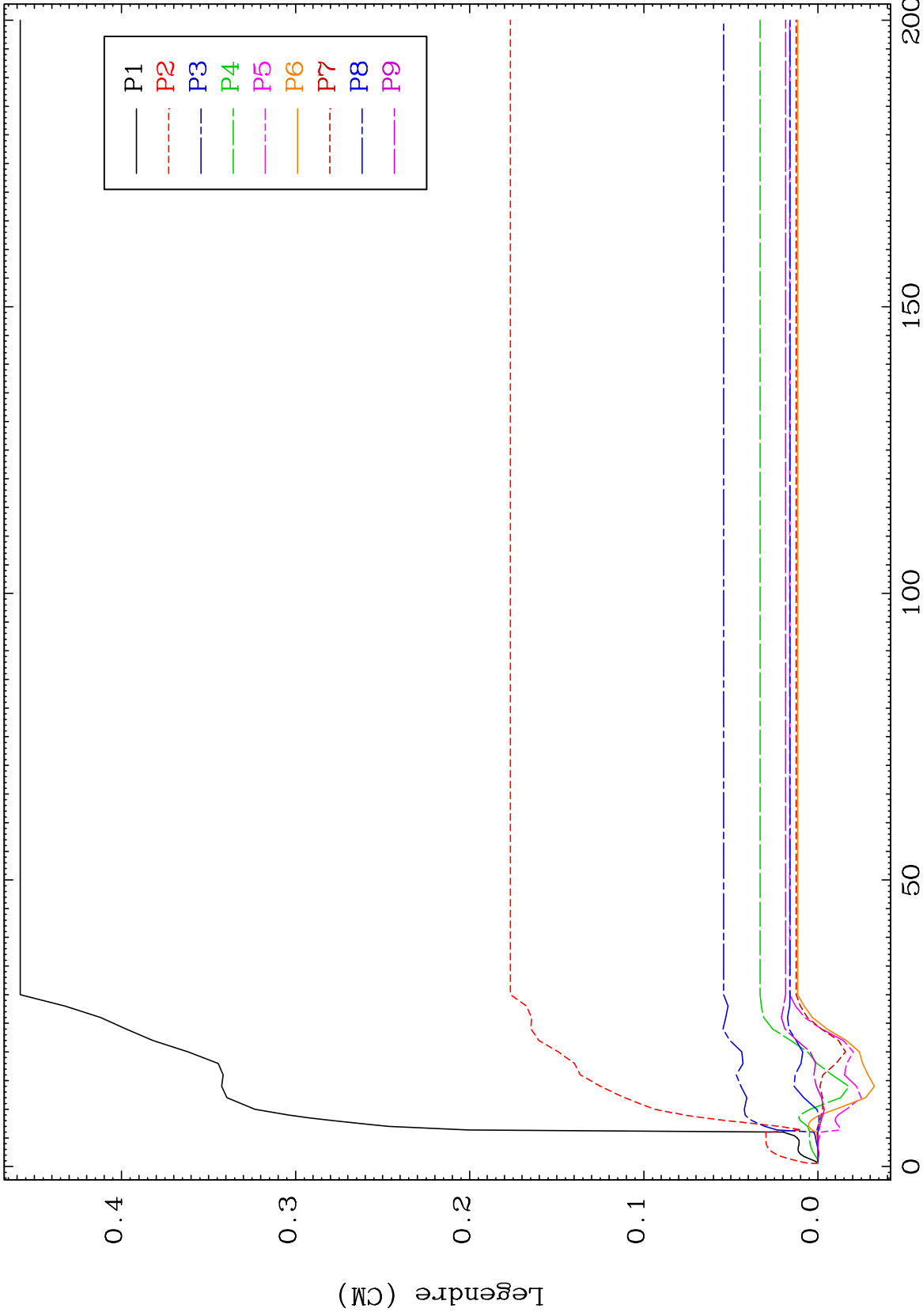
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



59

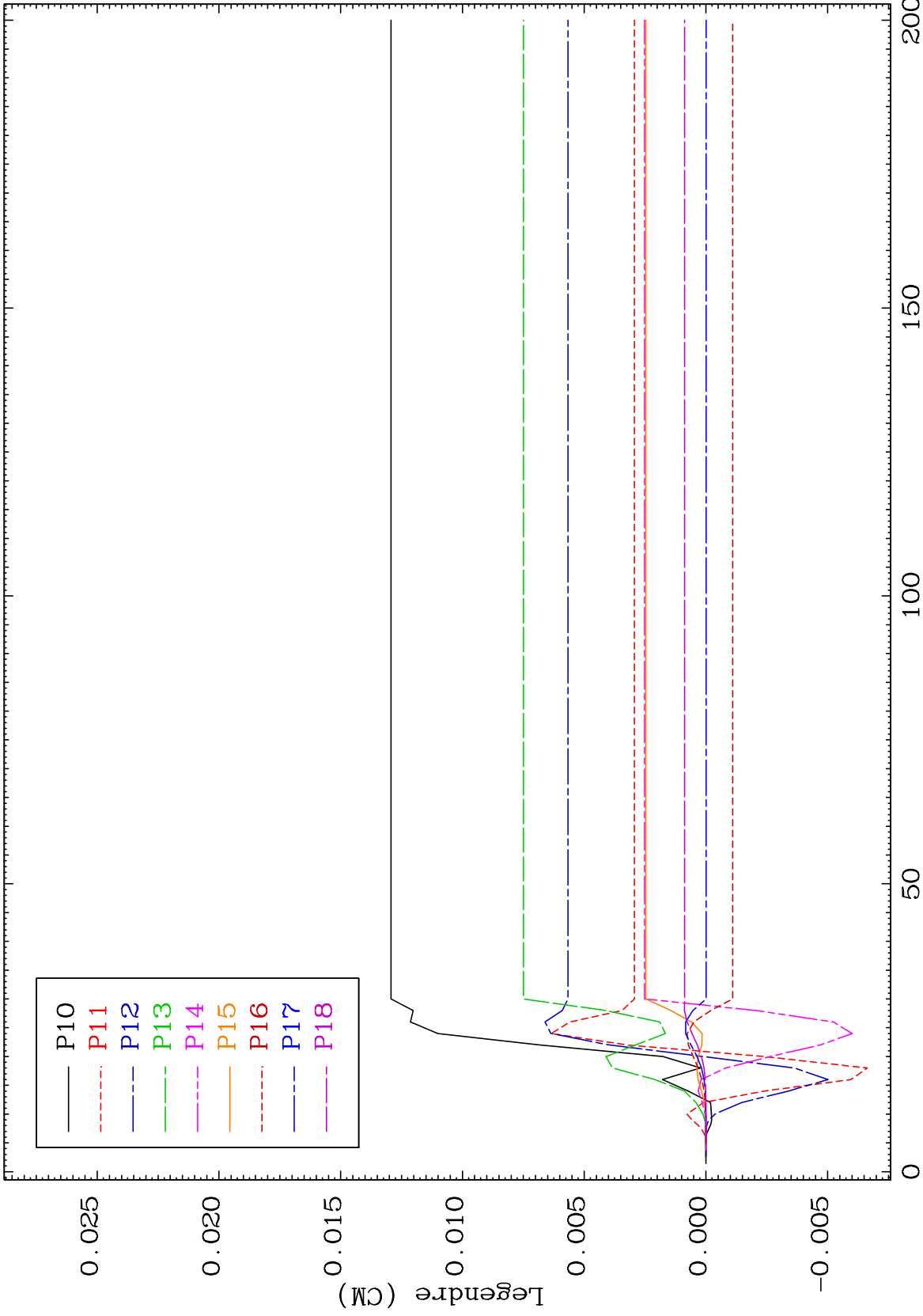
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



60

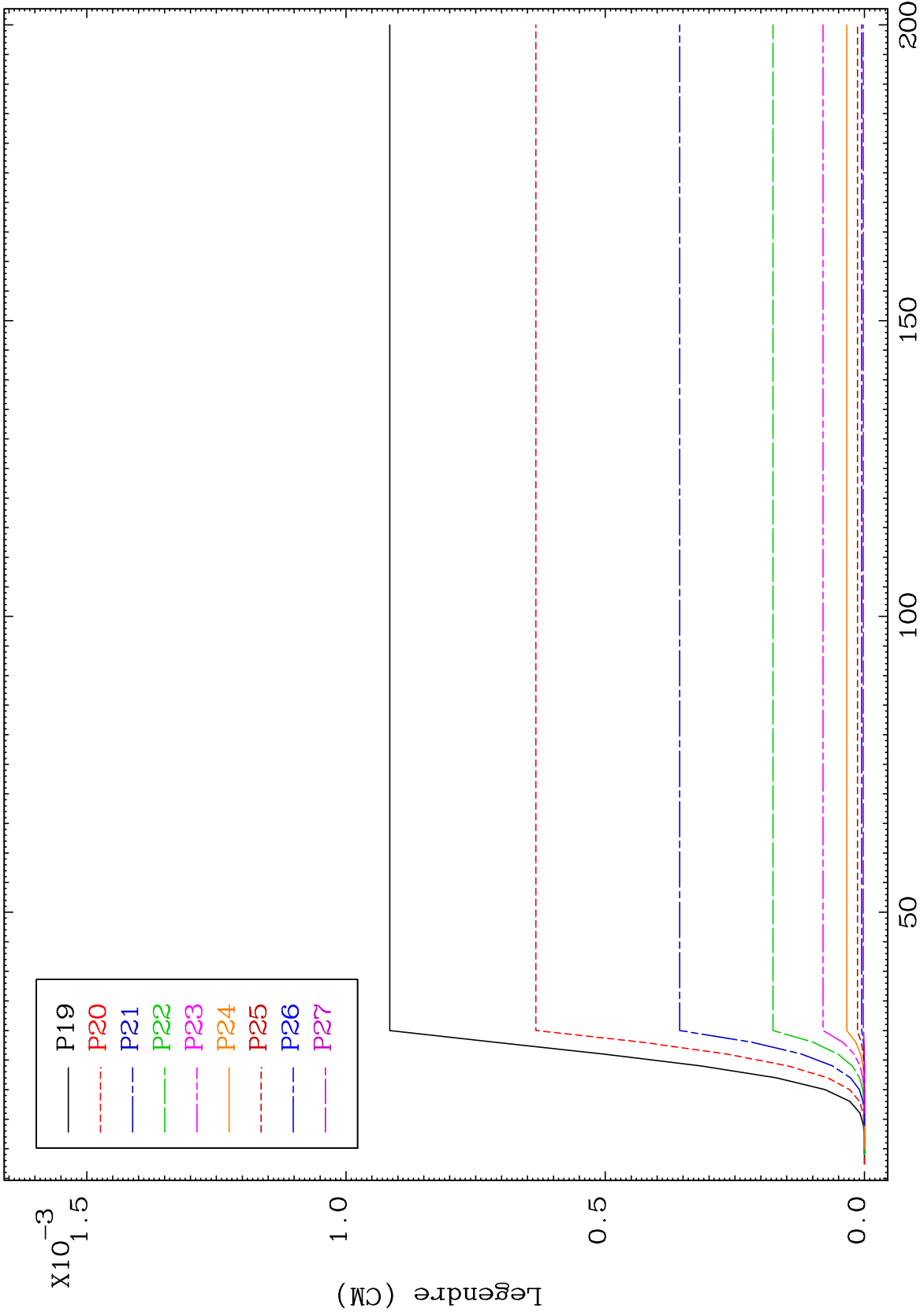
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



61

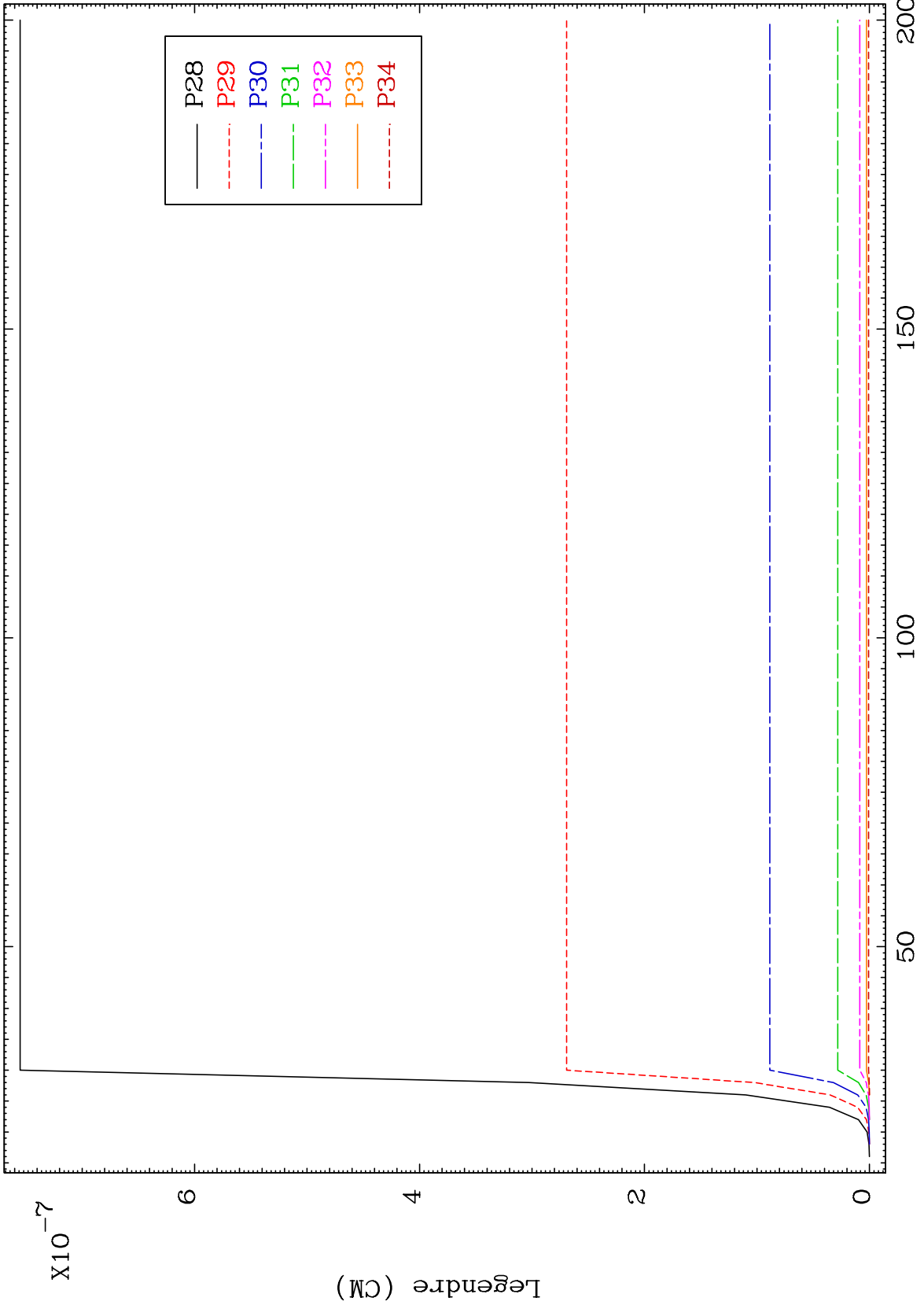
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



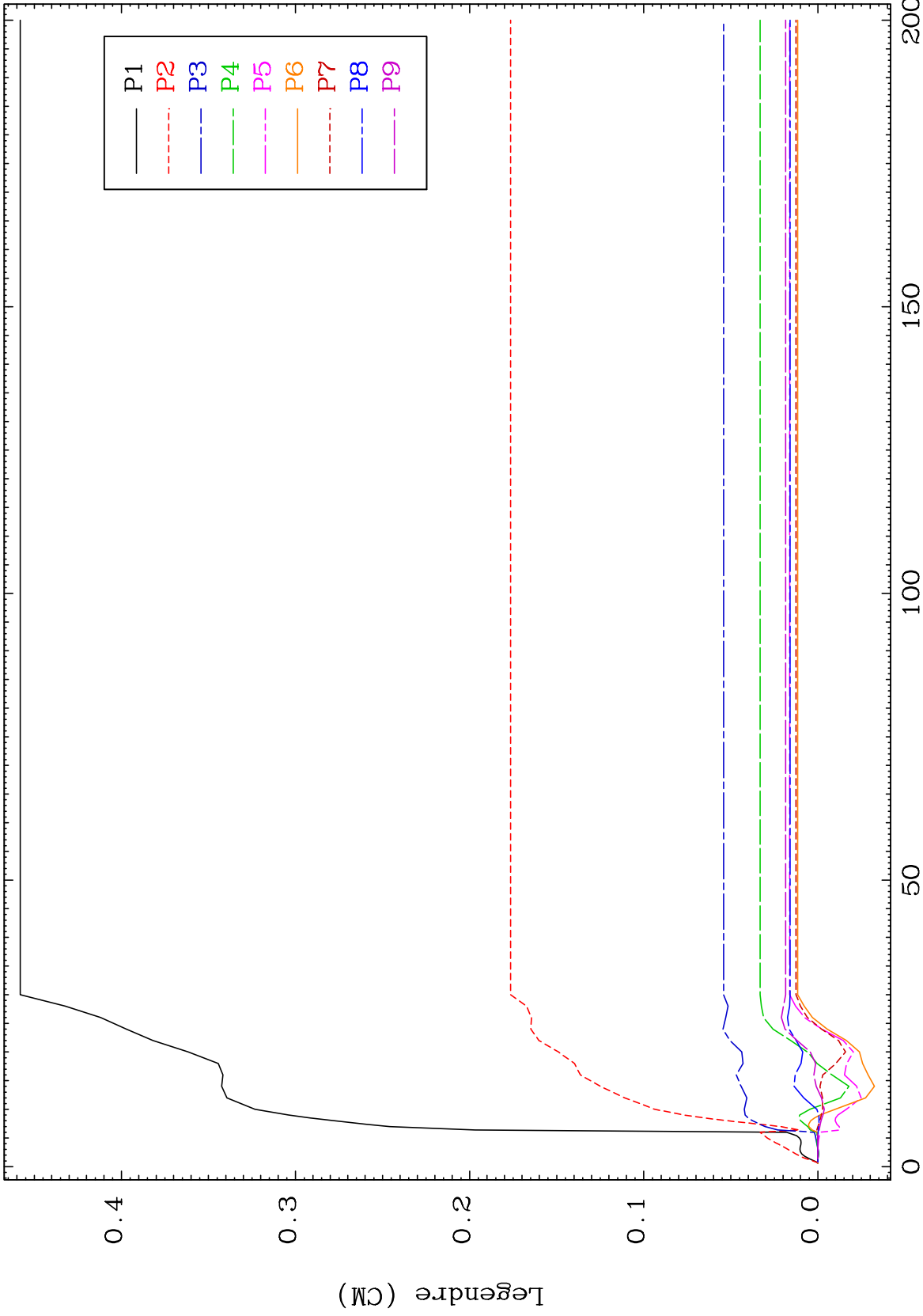
62

42-Mo-105

MAT 4264

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

42-Mo-105



63

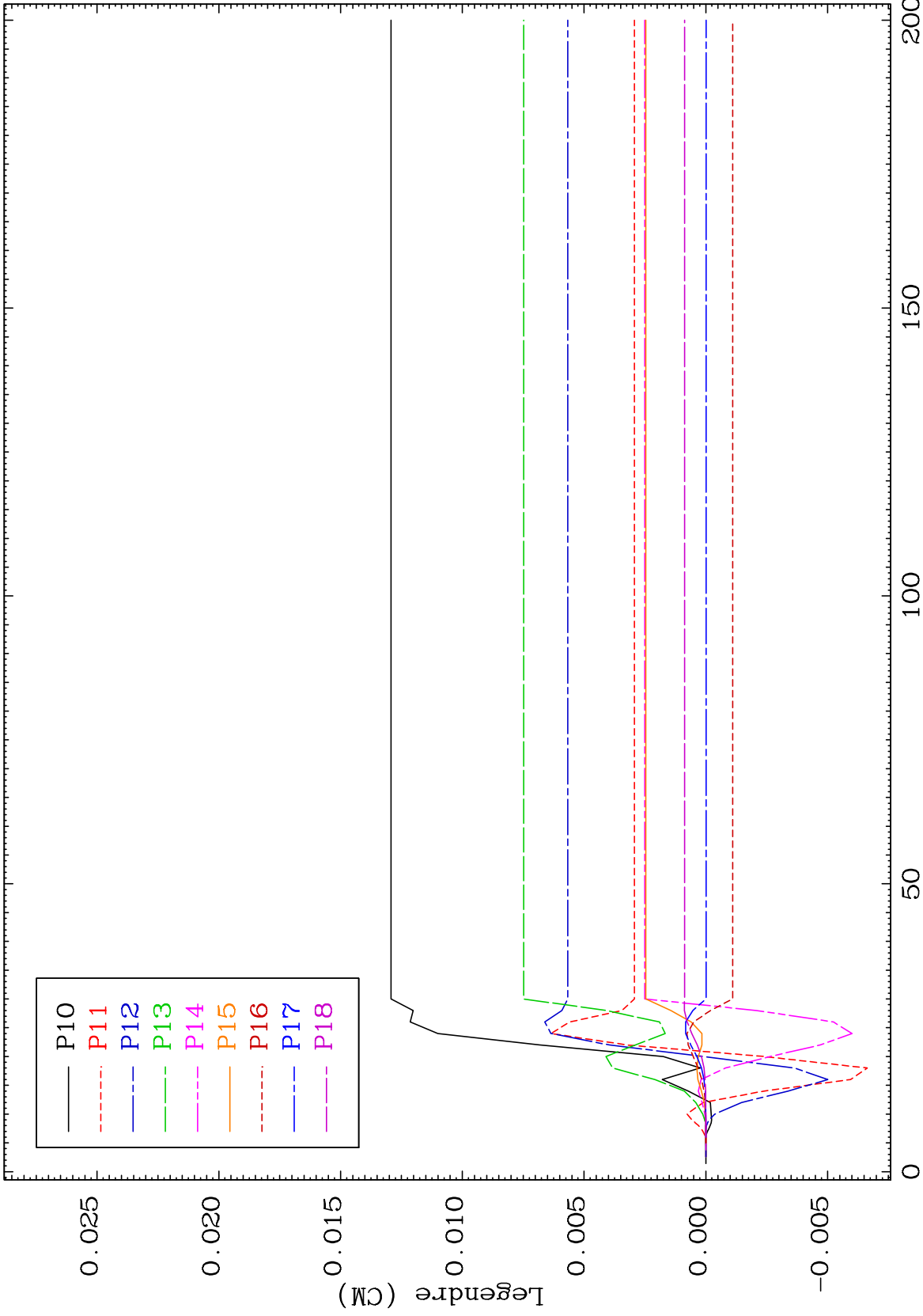
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



64

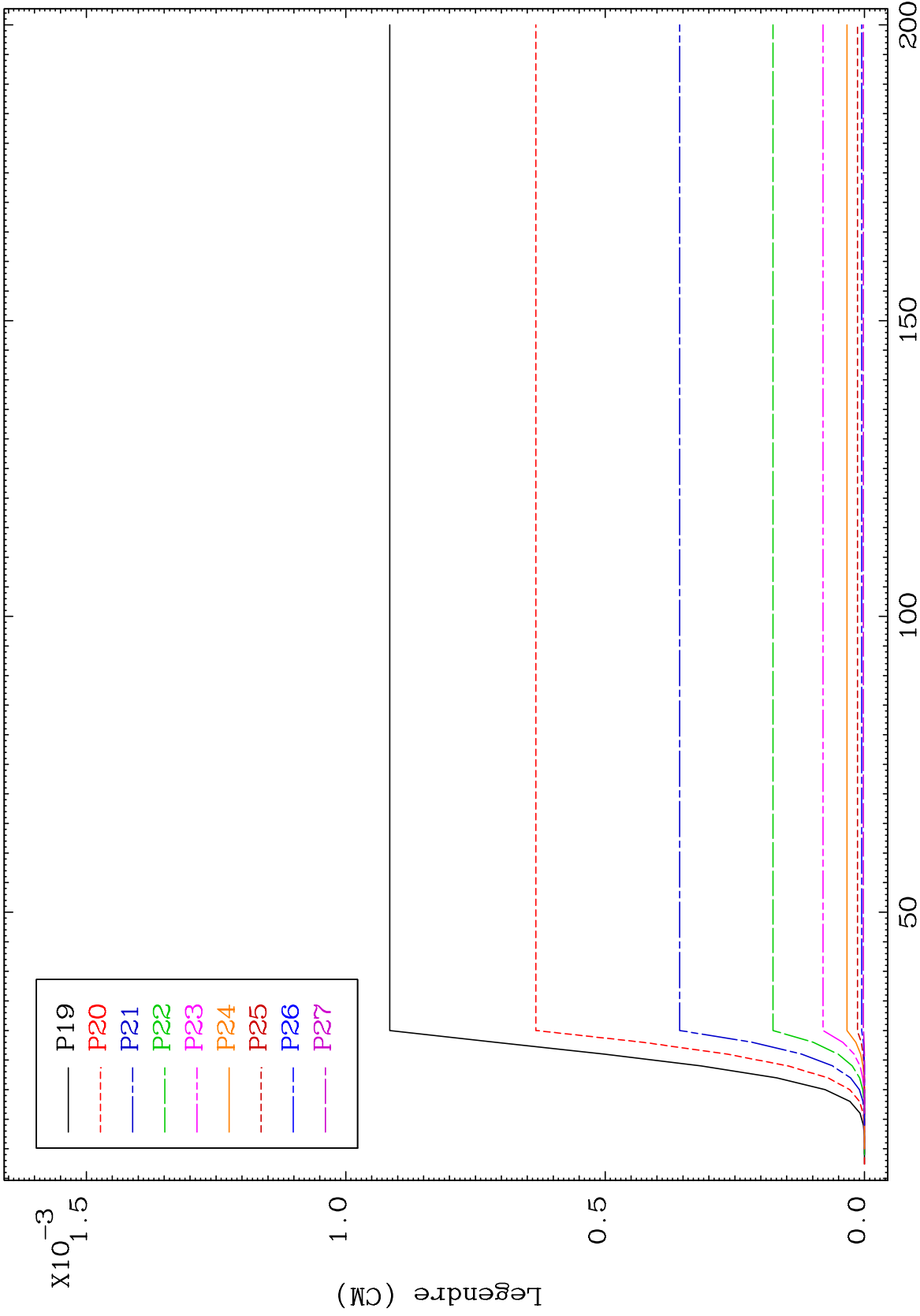
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



65

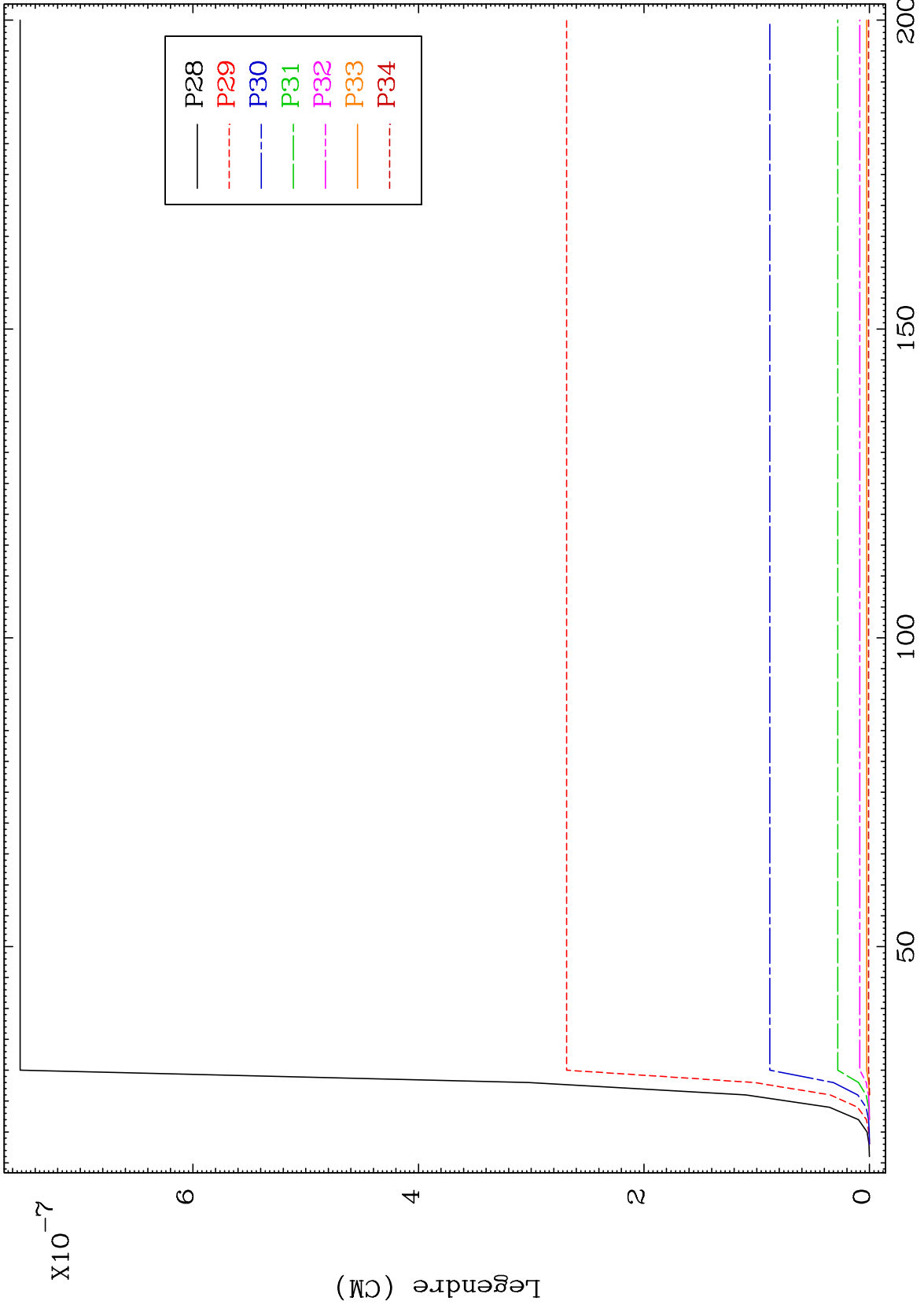
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



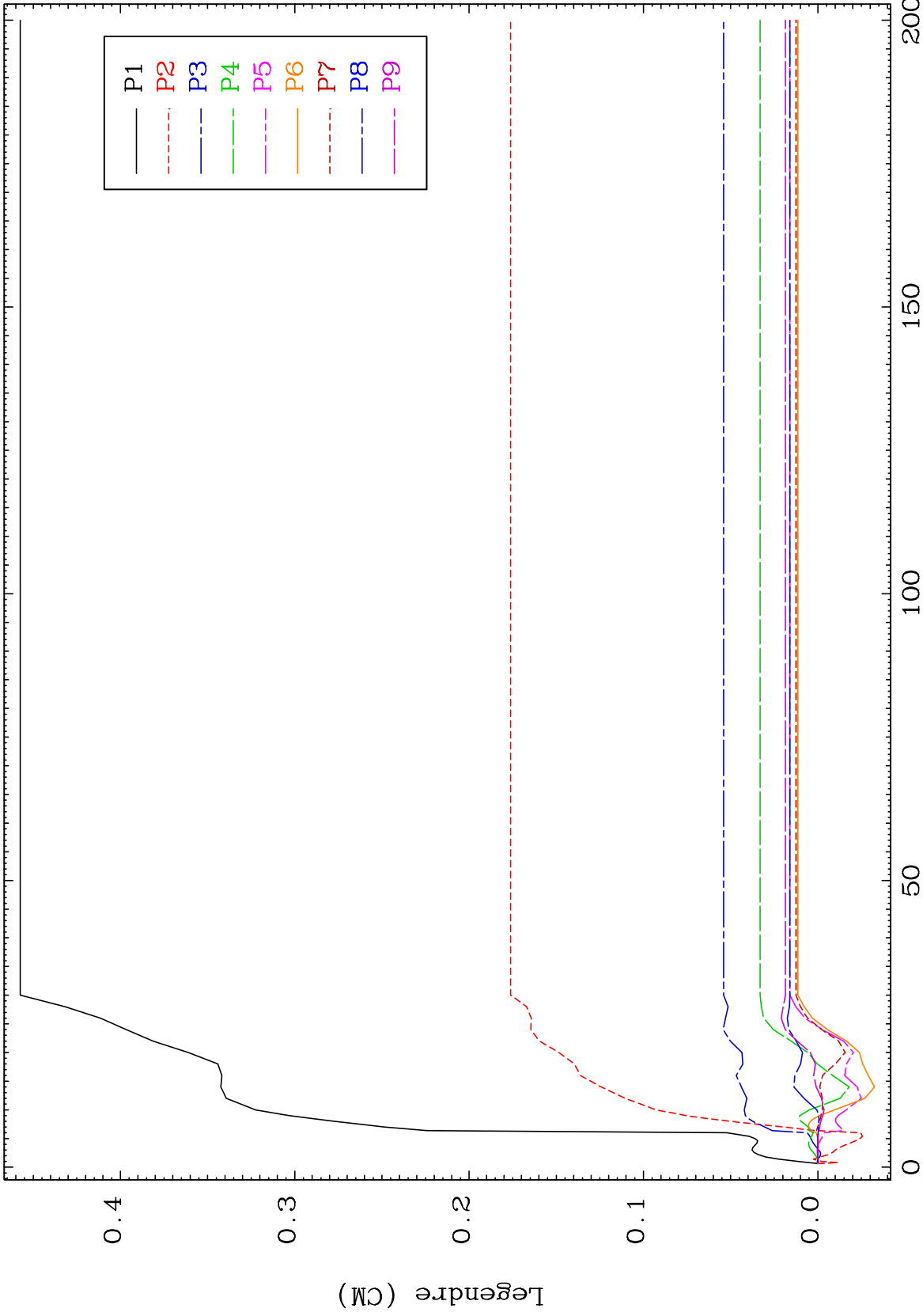
66

42-Mo-105

MAT 4264

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

42-Mo-105



67

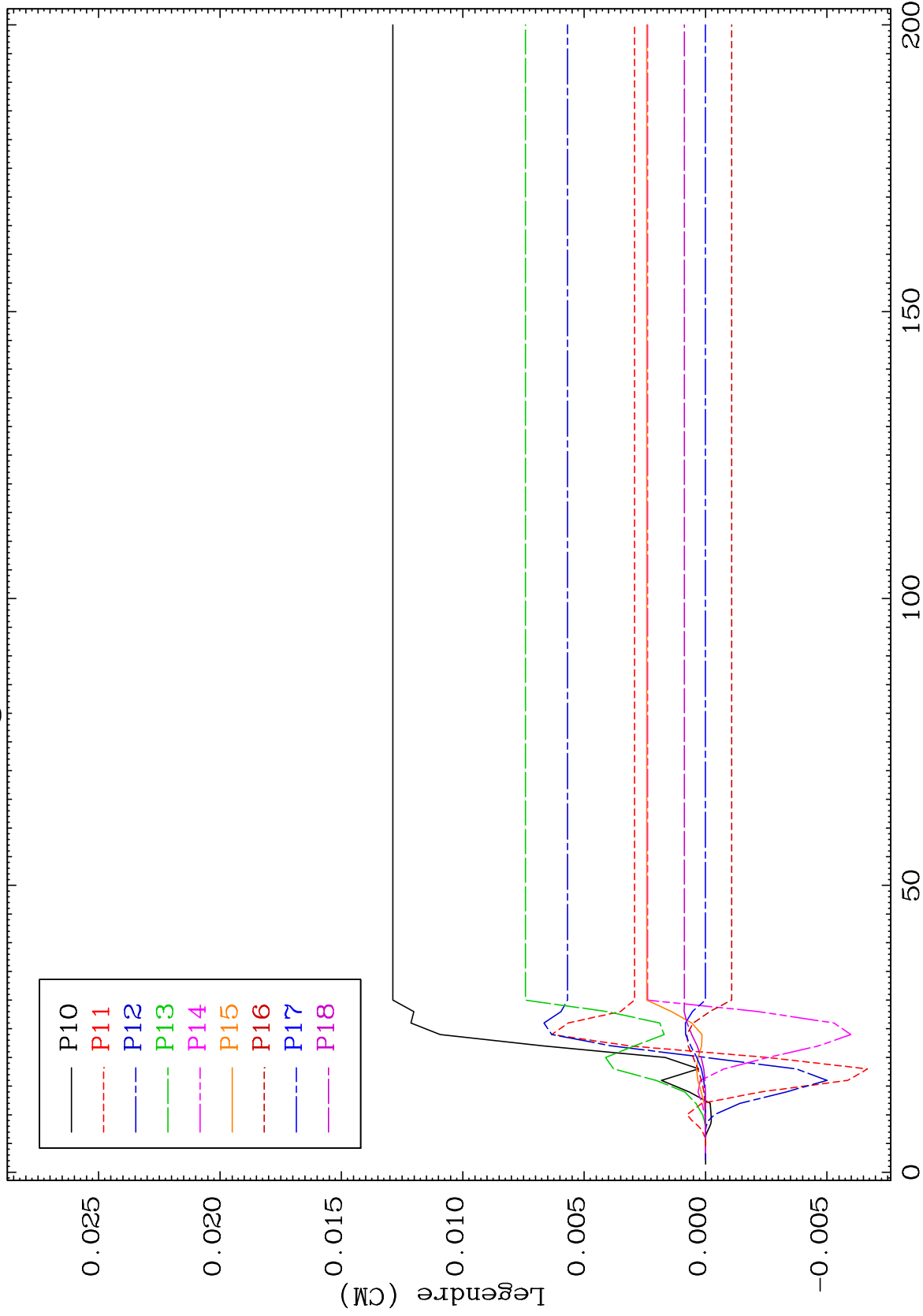
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



68

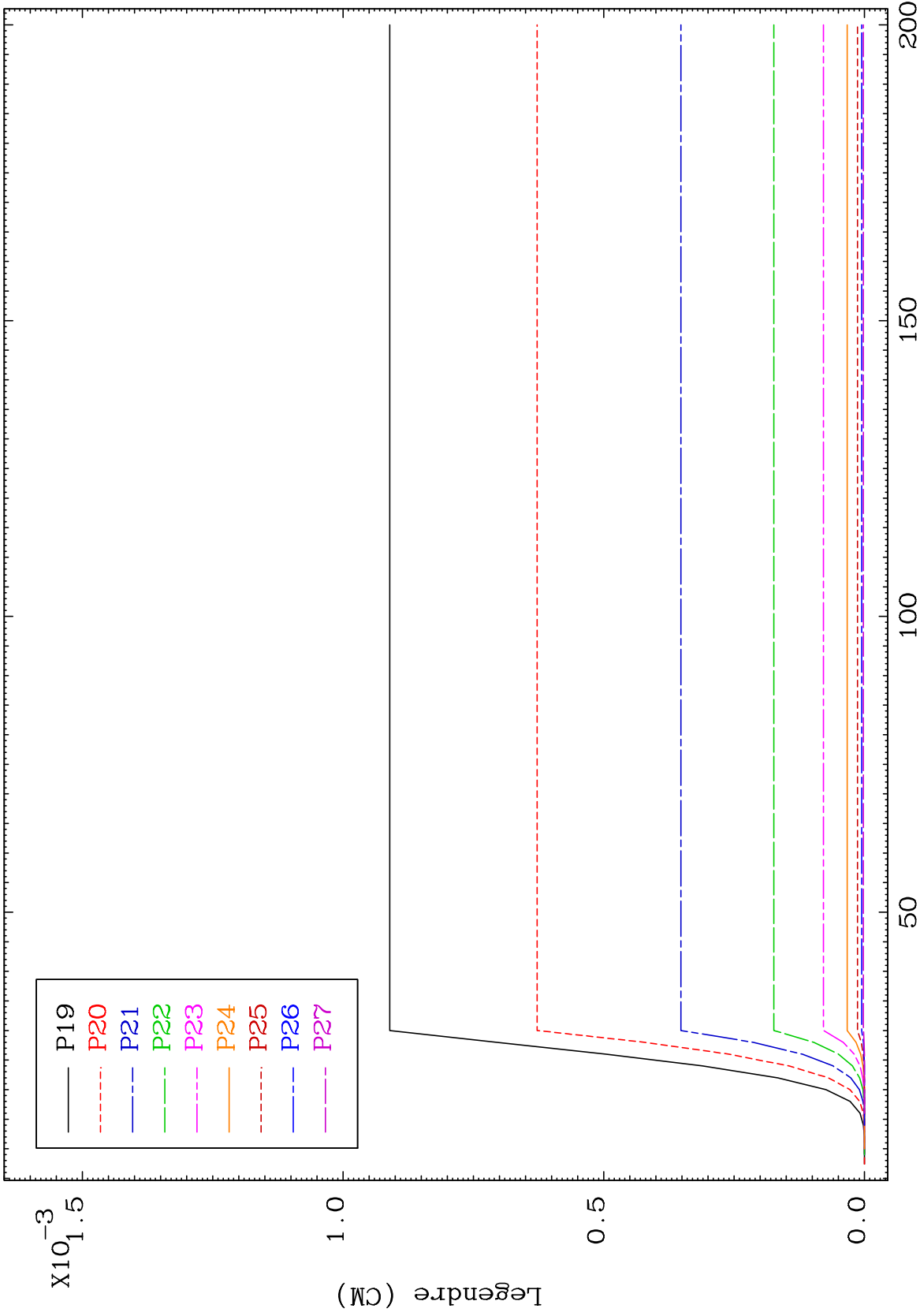
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



69

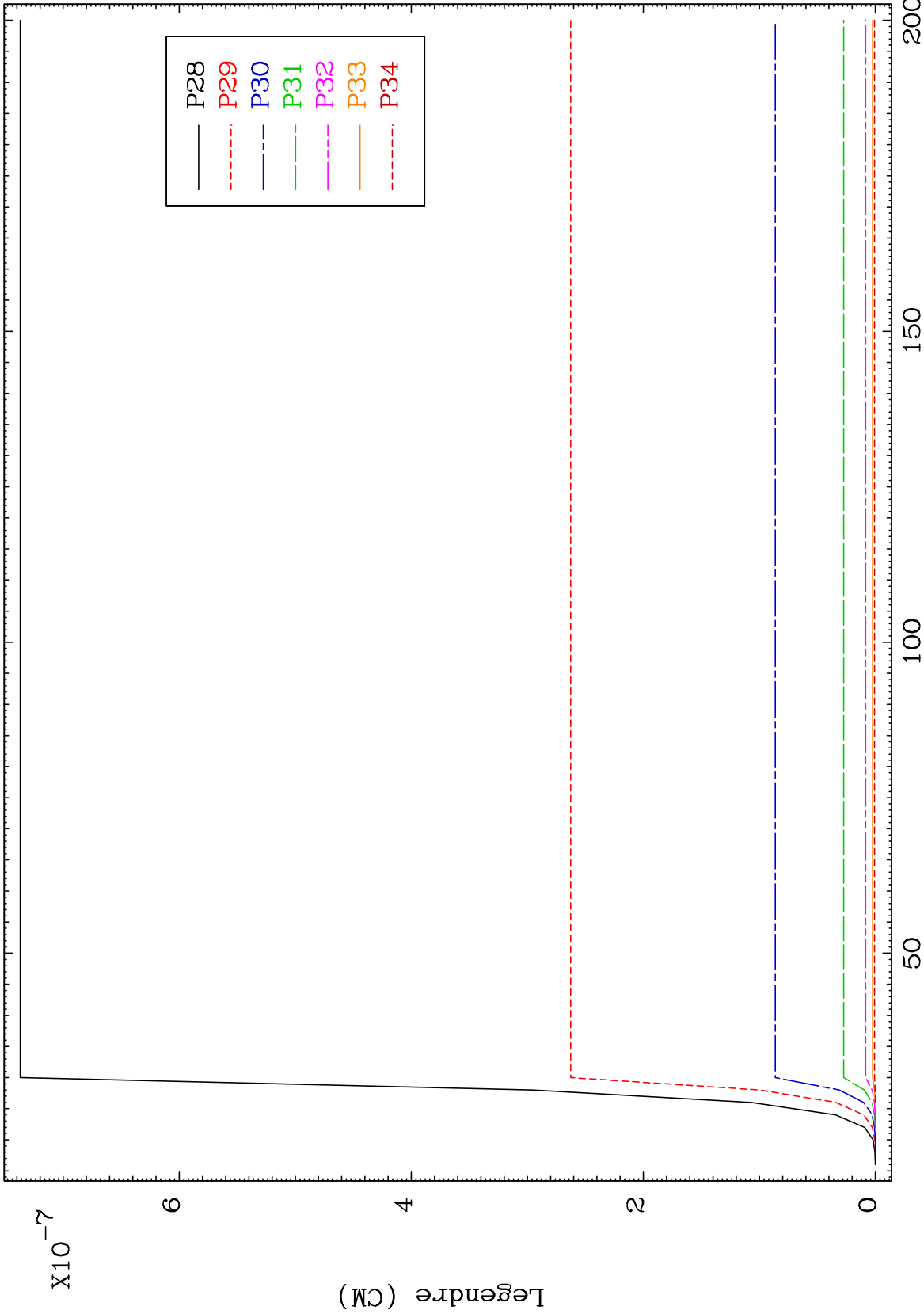
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



70

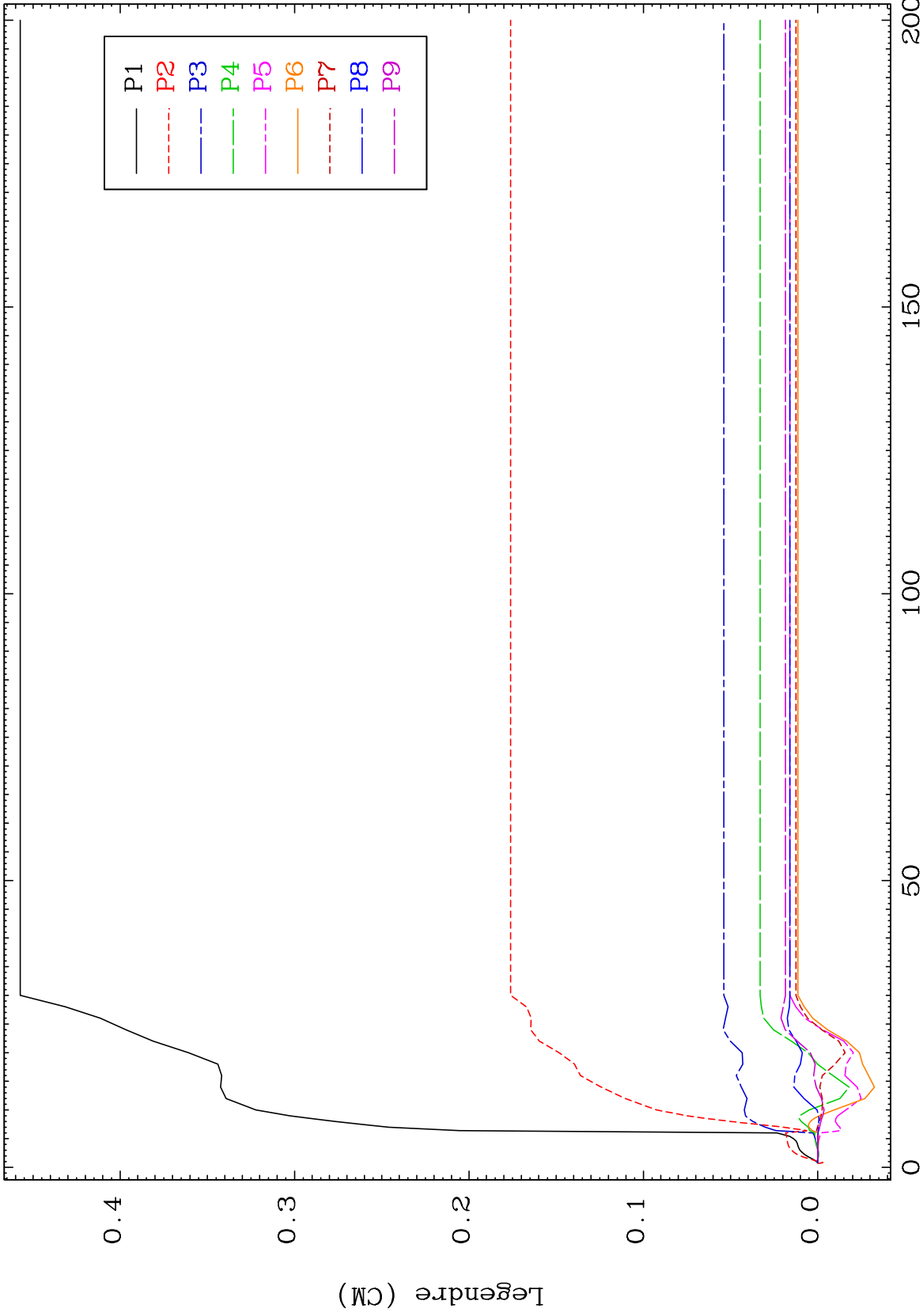
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



71

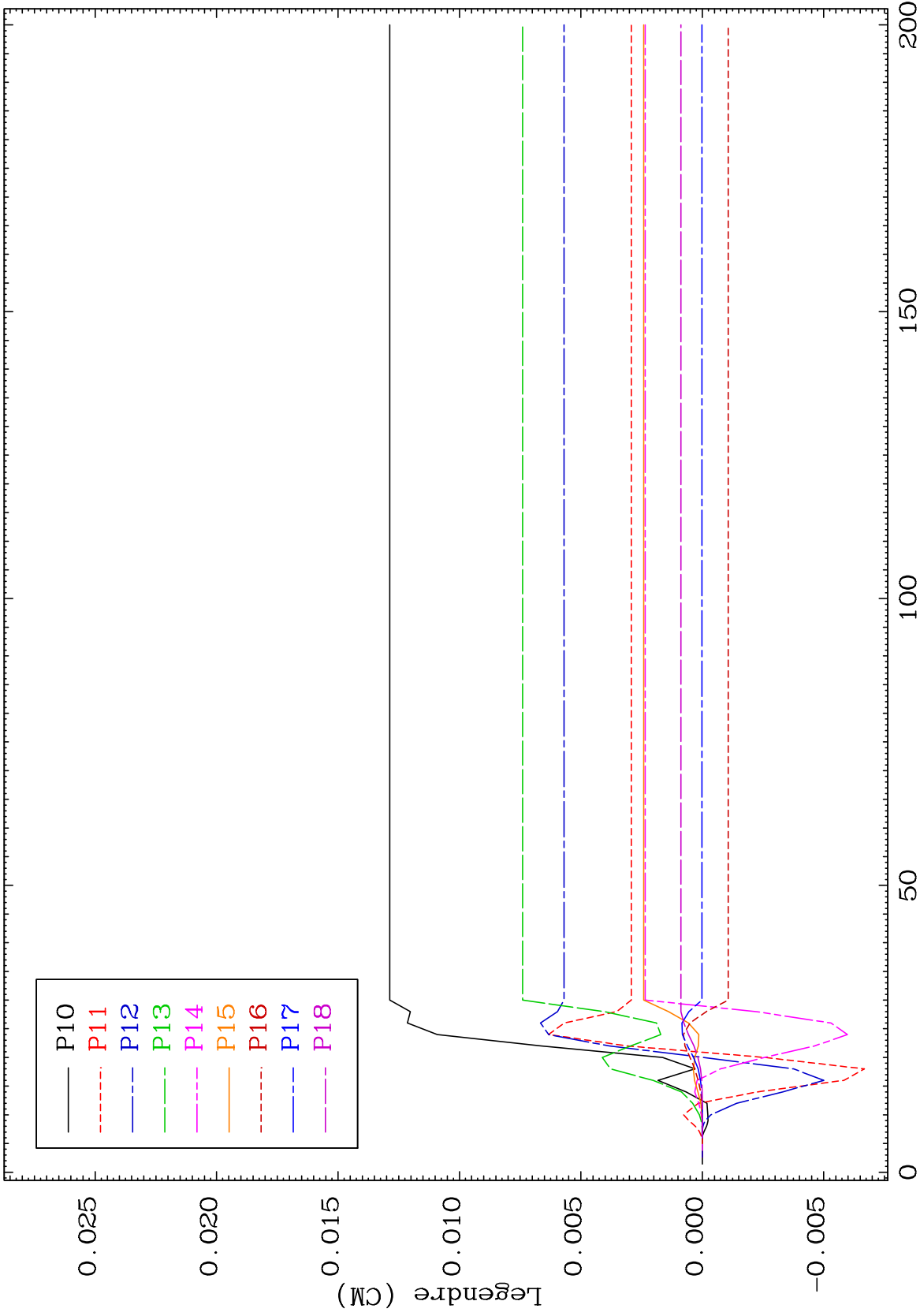
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



72

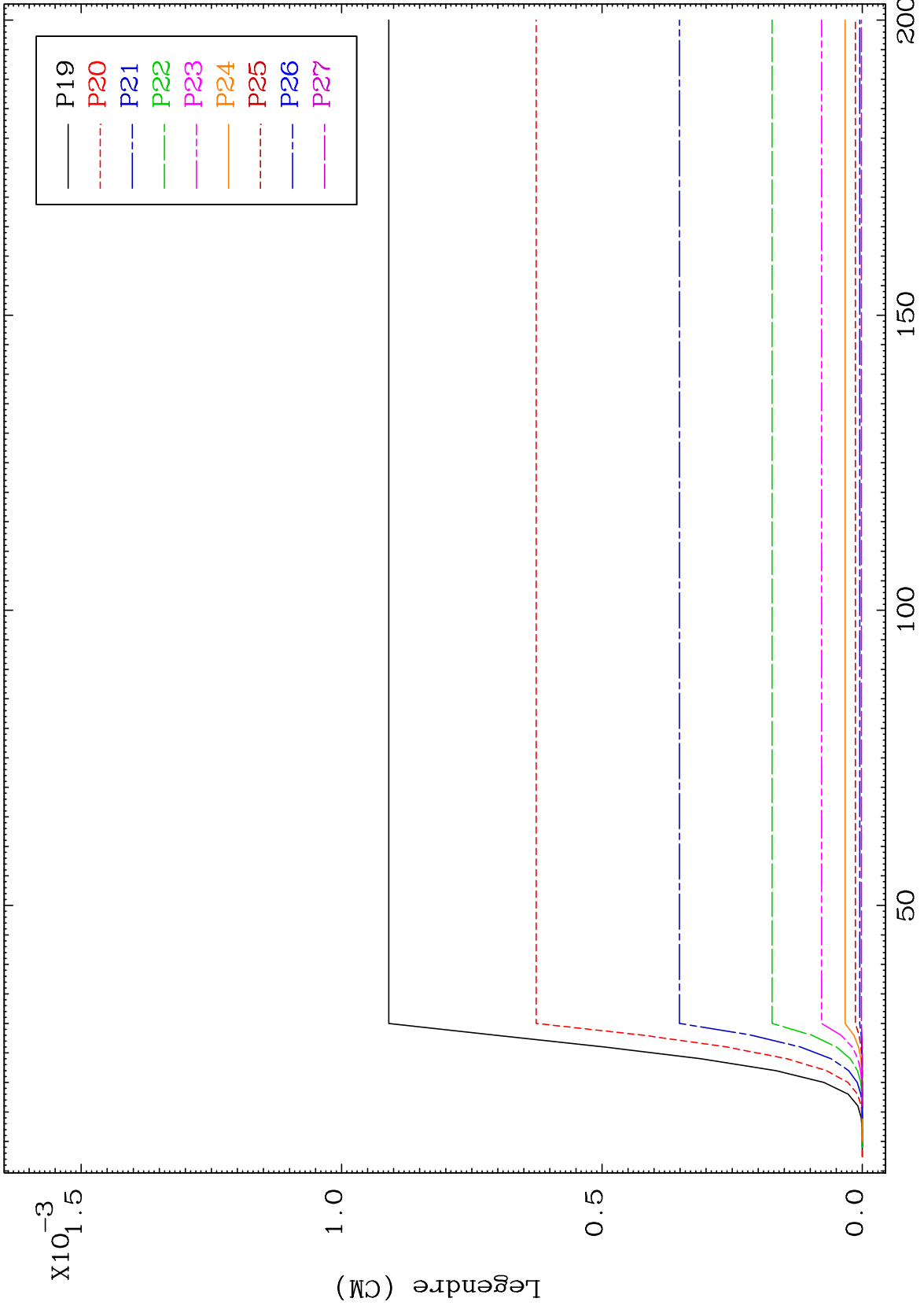
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



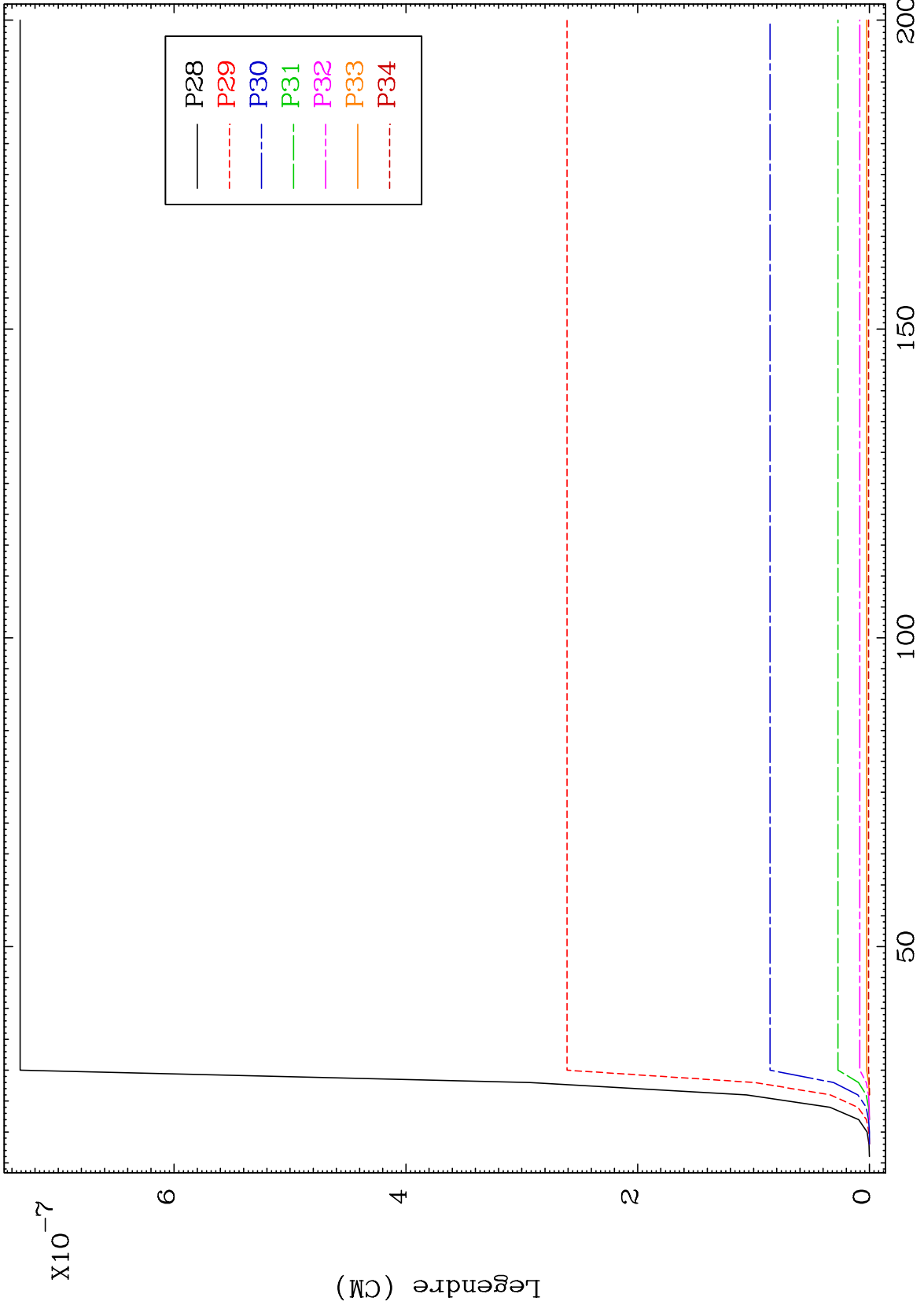
73

42-Mo-105

MAT 4264

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

42-Mo-105



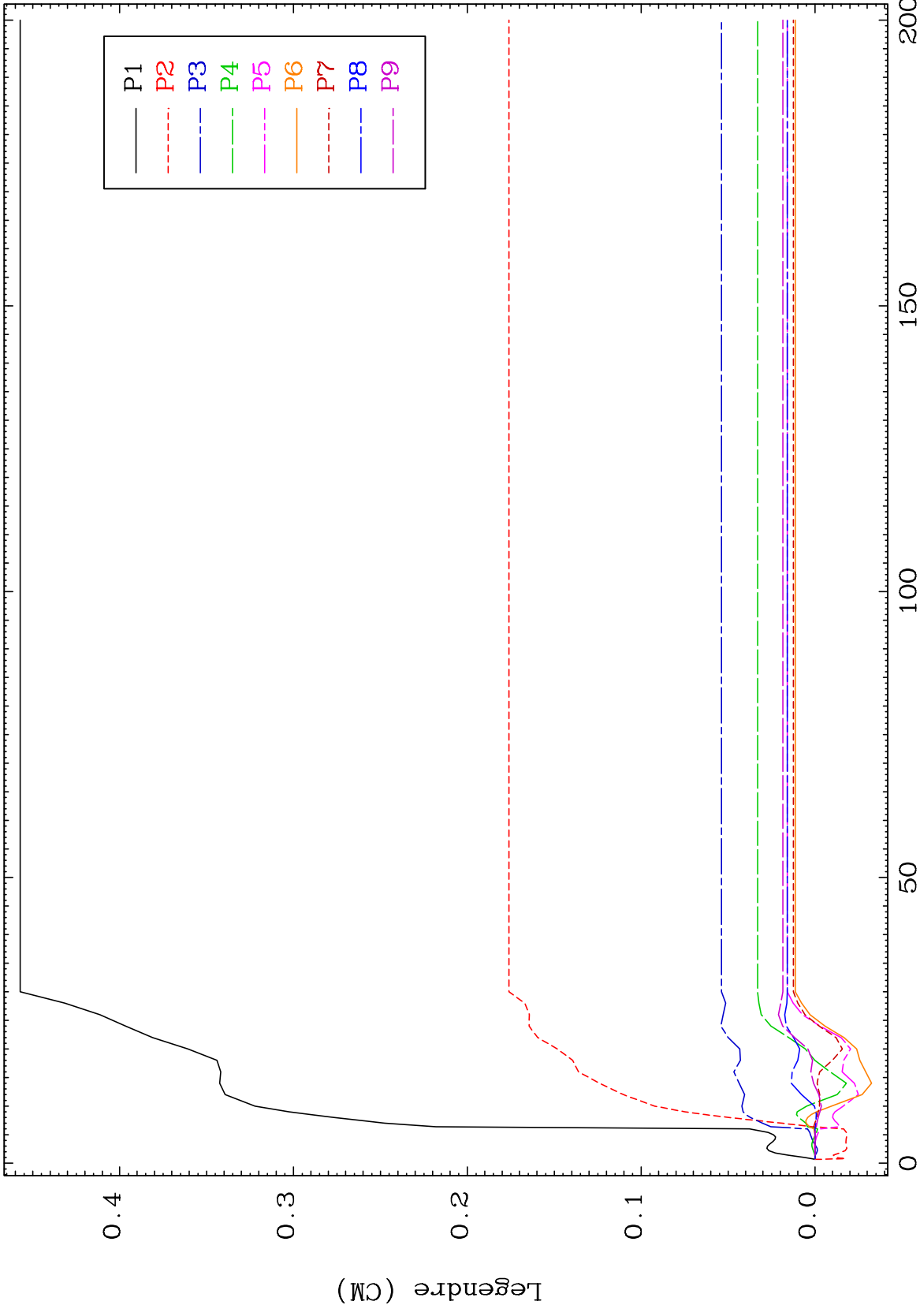
74

42-Mo-105

MAT 4264

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

42-Mo-105



75

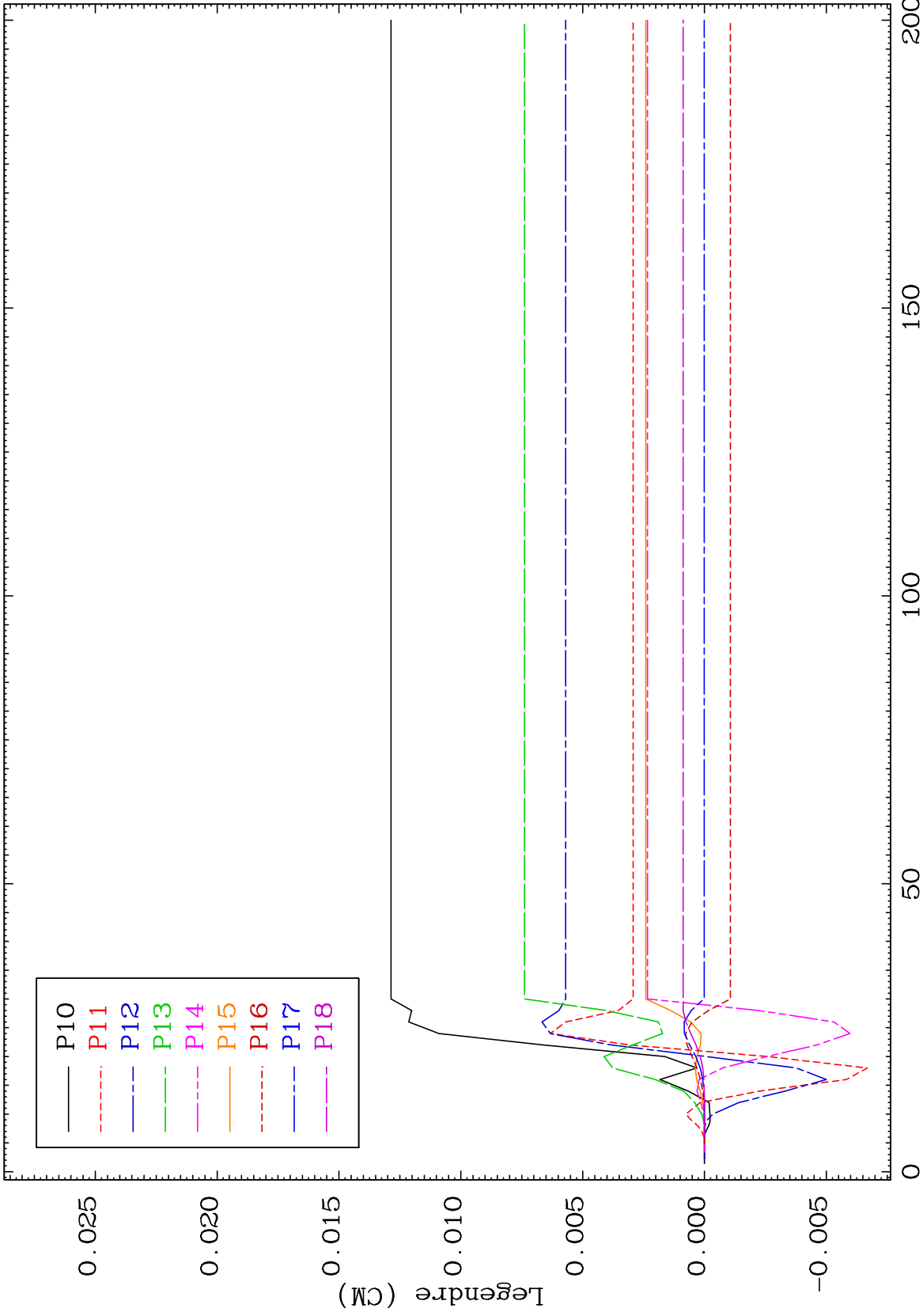
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



76

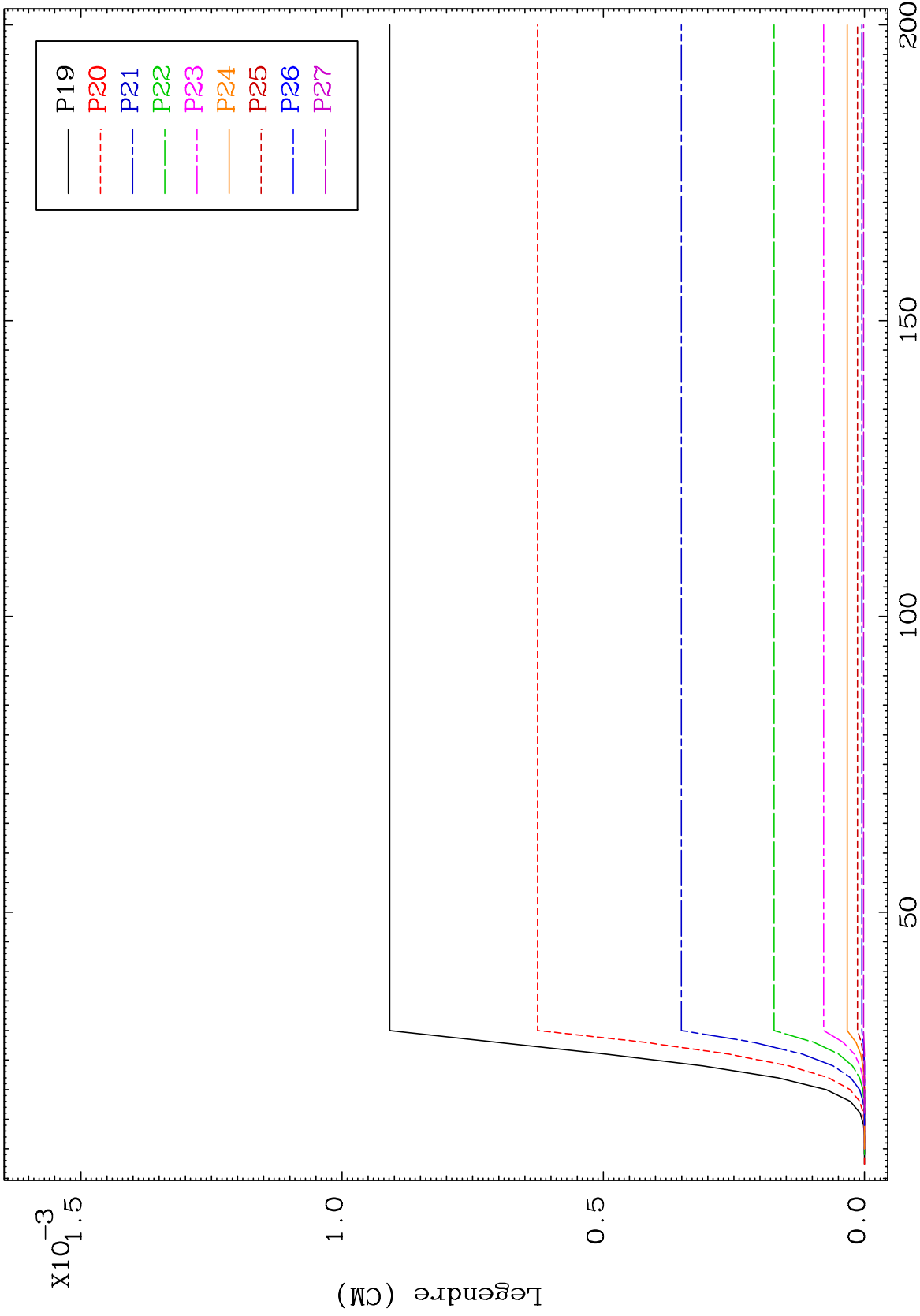
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



77

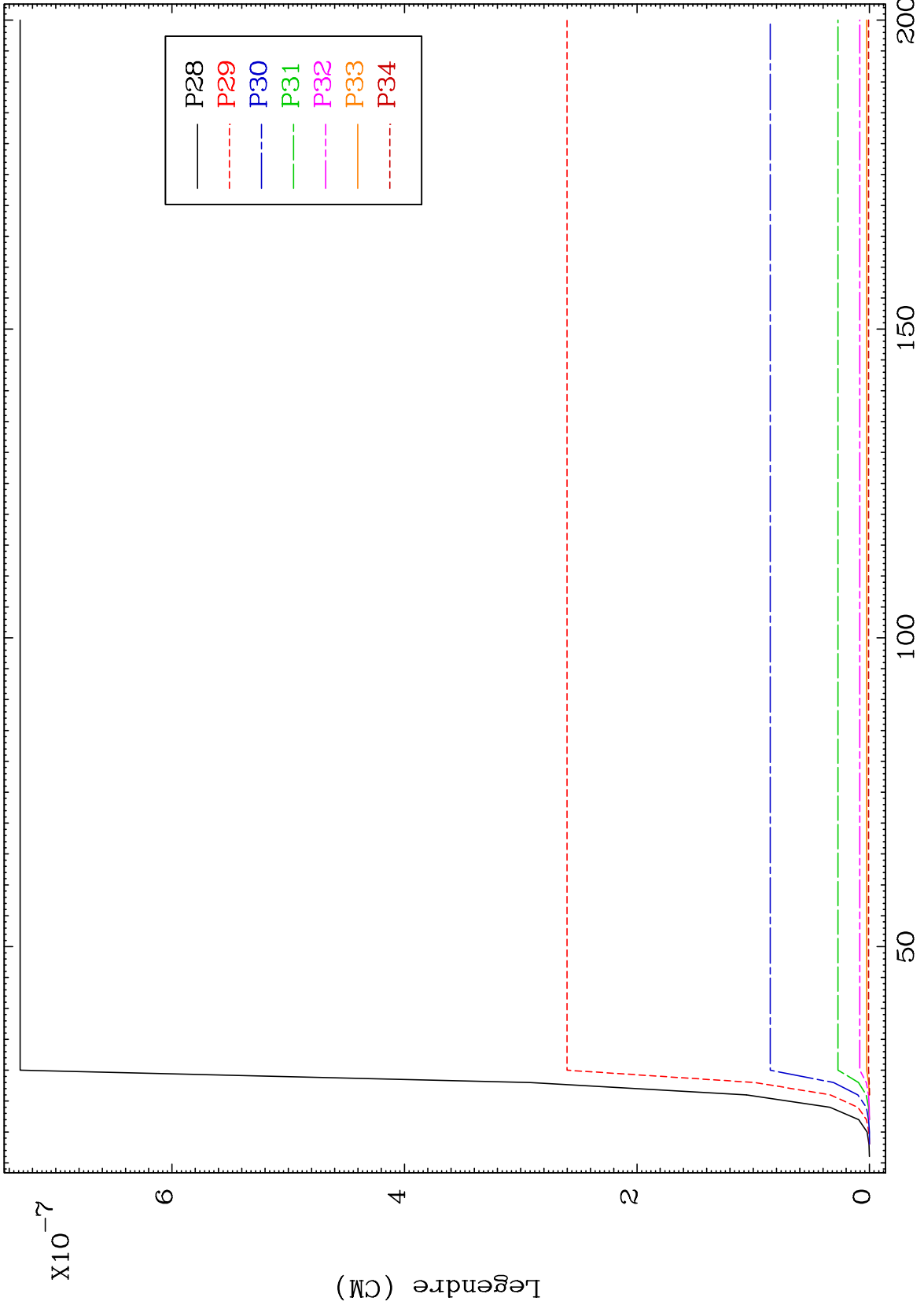
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



78

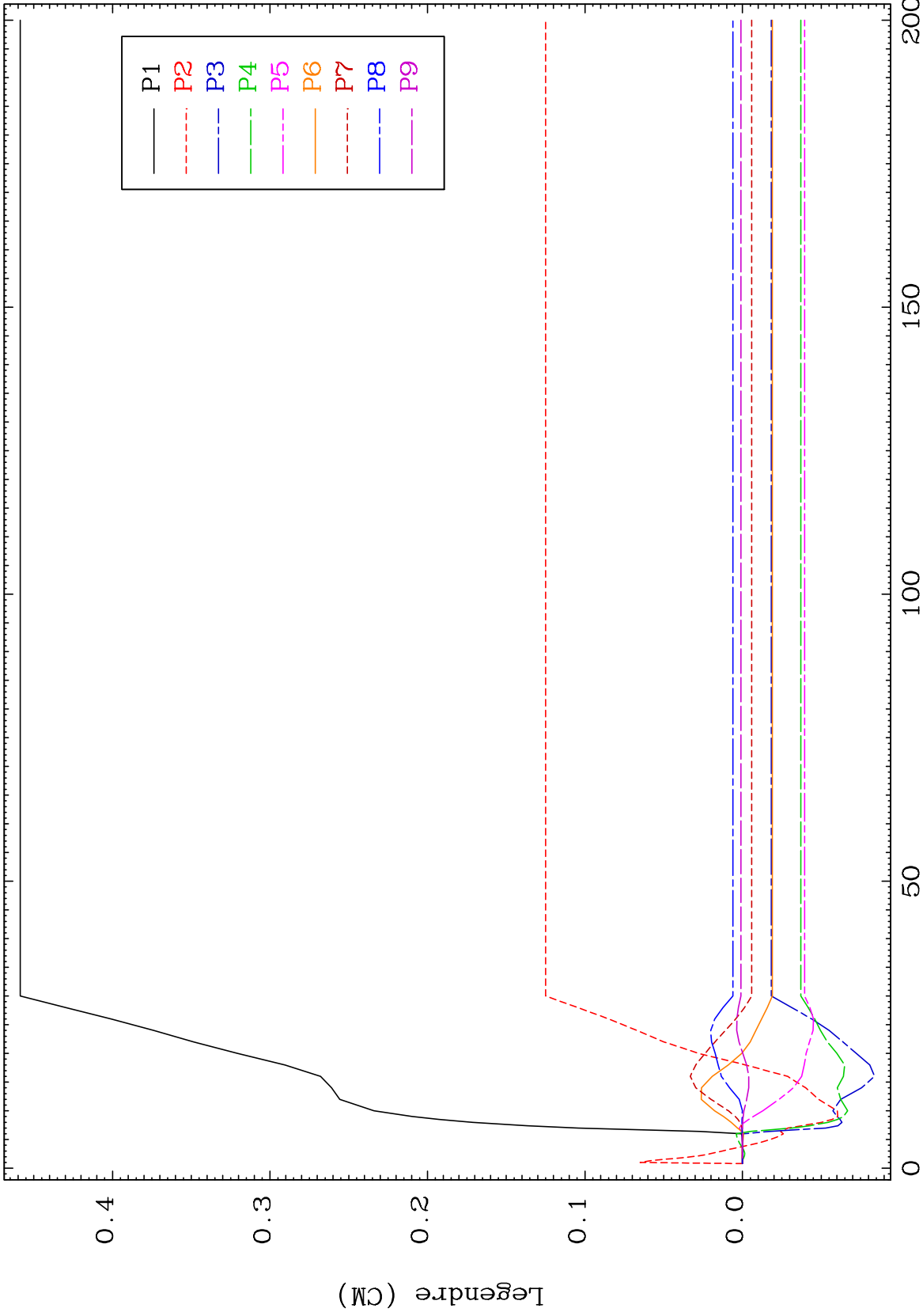
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

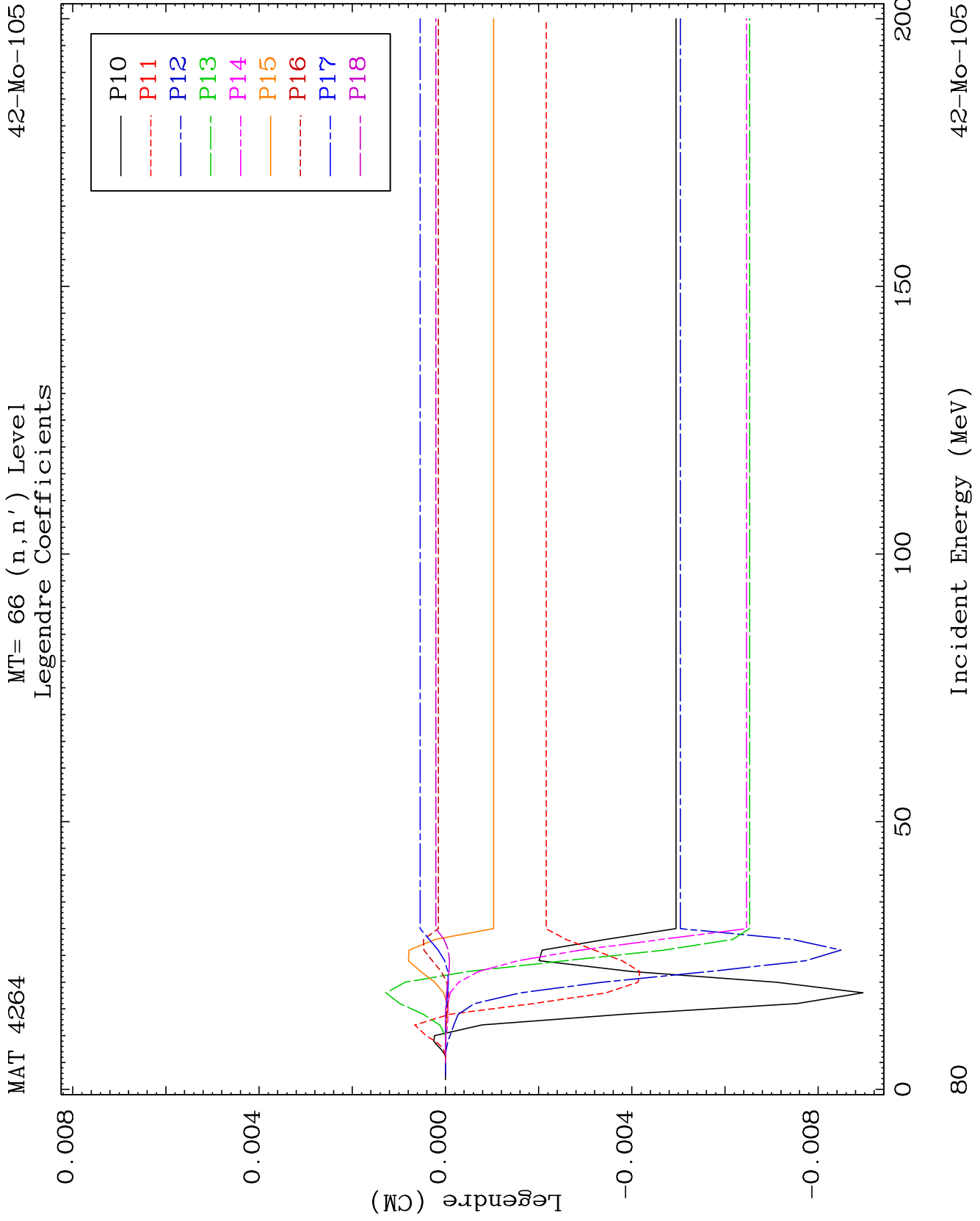
42-Mo-105



79

Incident Energy (MeV)

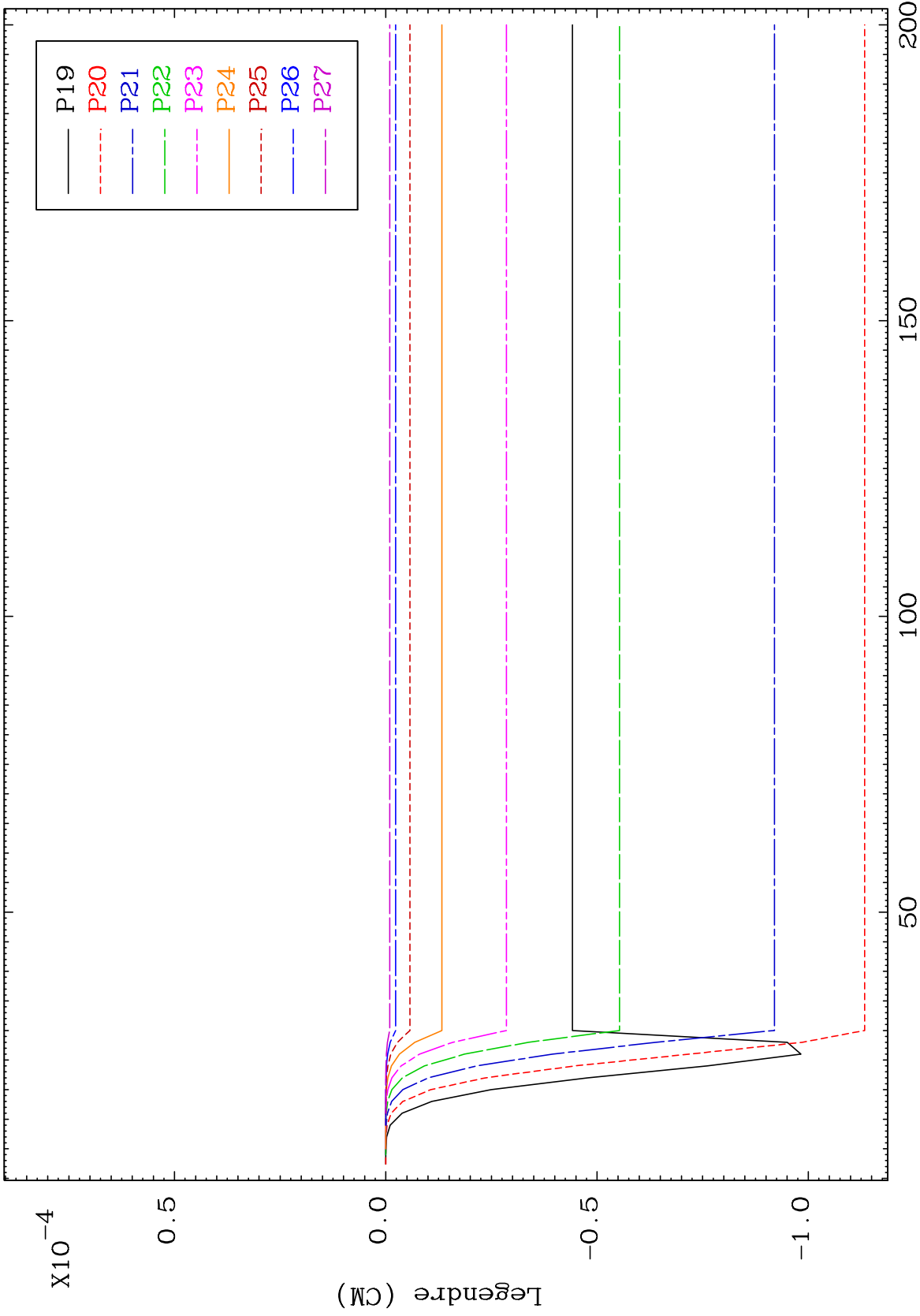
42-Mo-105



MAT 4264

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

42-Mo-105



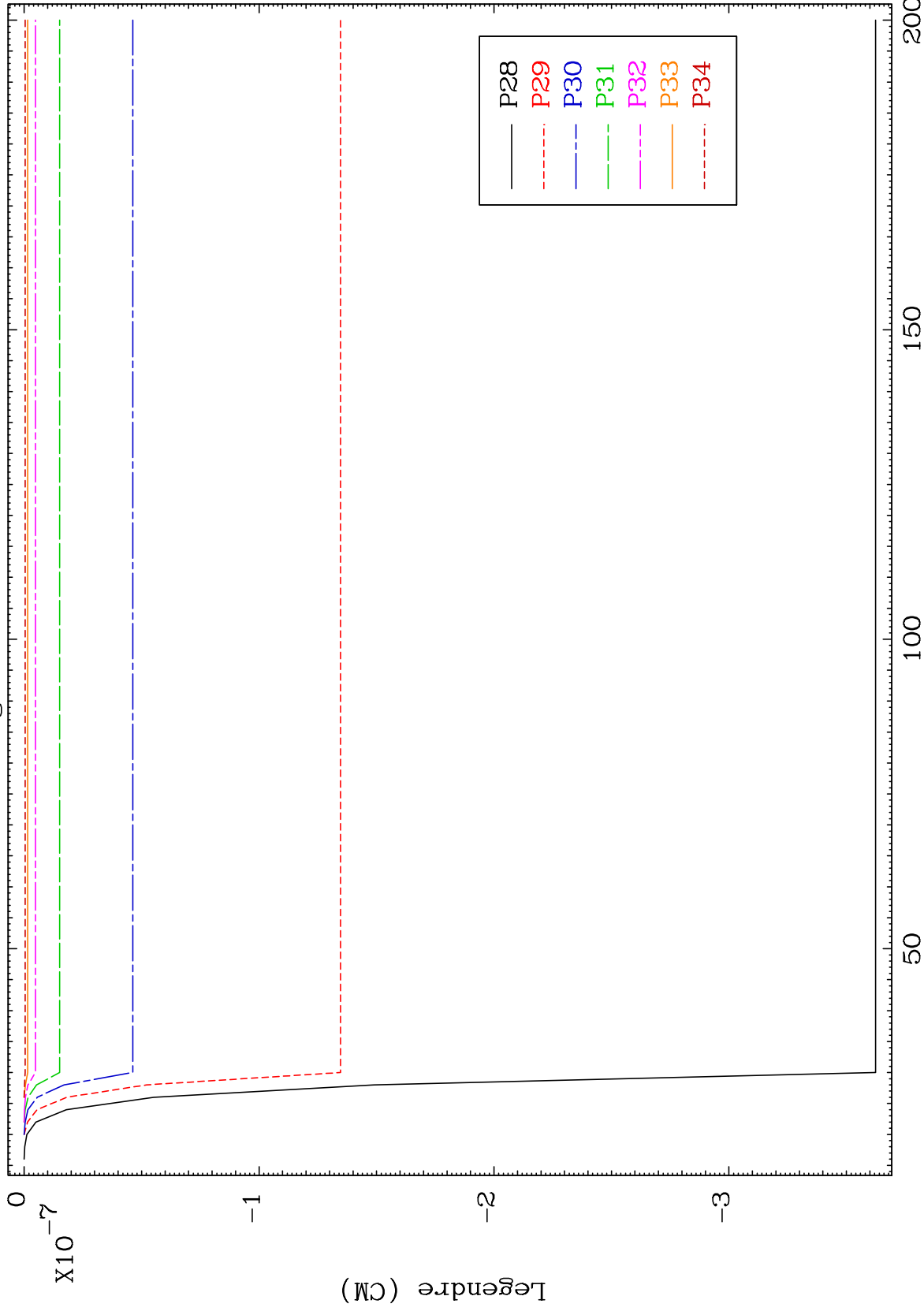
81

42-Mo-105

MAT 4264

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

42-Mo-105



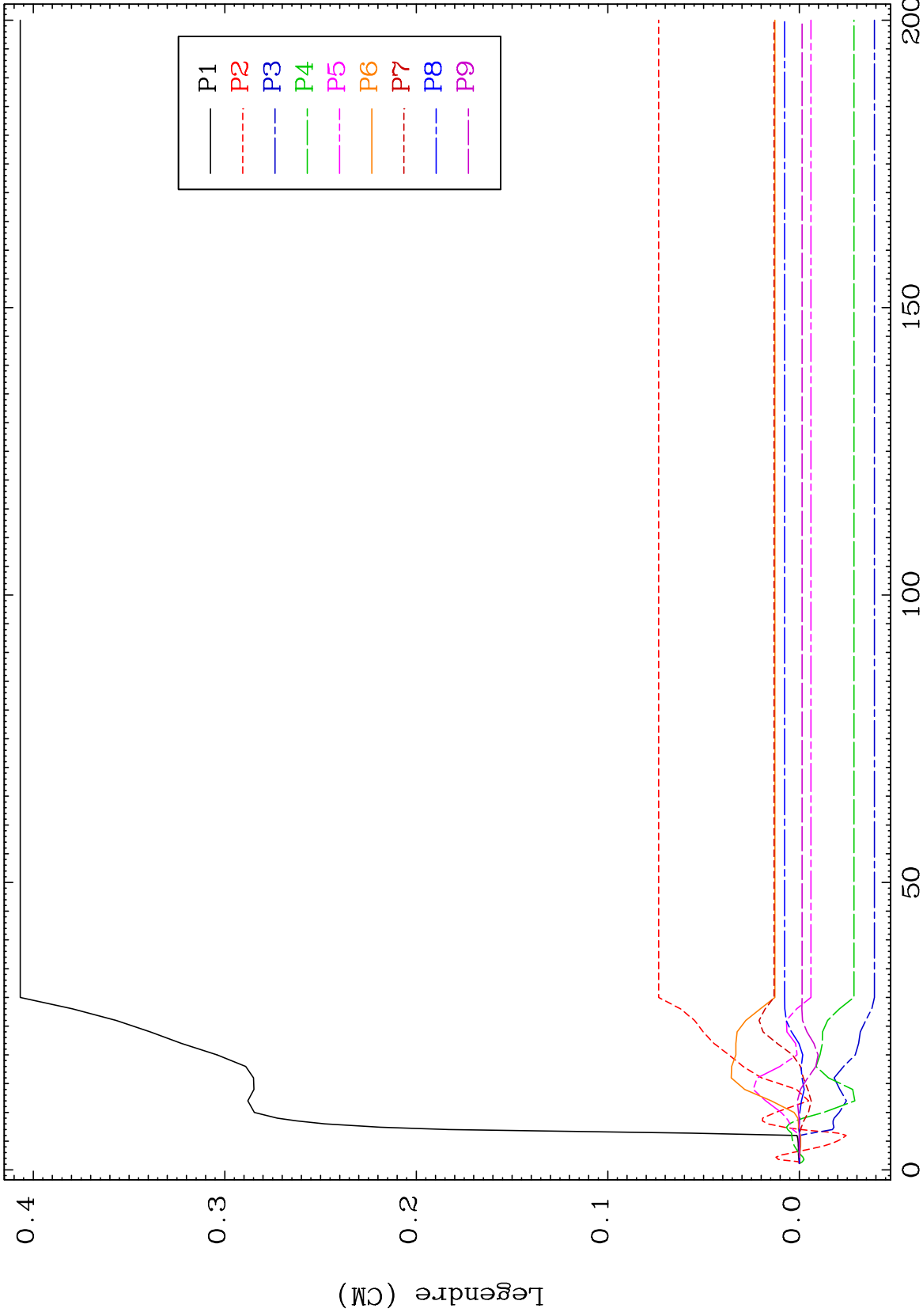
82

42-Mo-105

MAT 4264

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

42-Mo-105



83

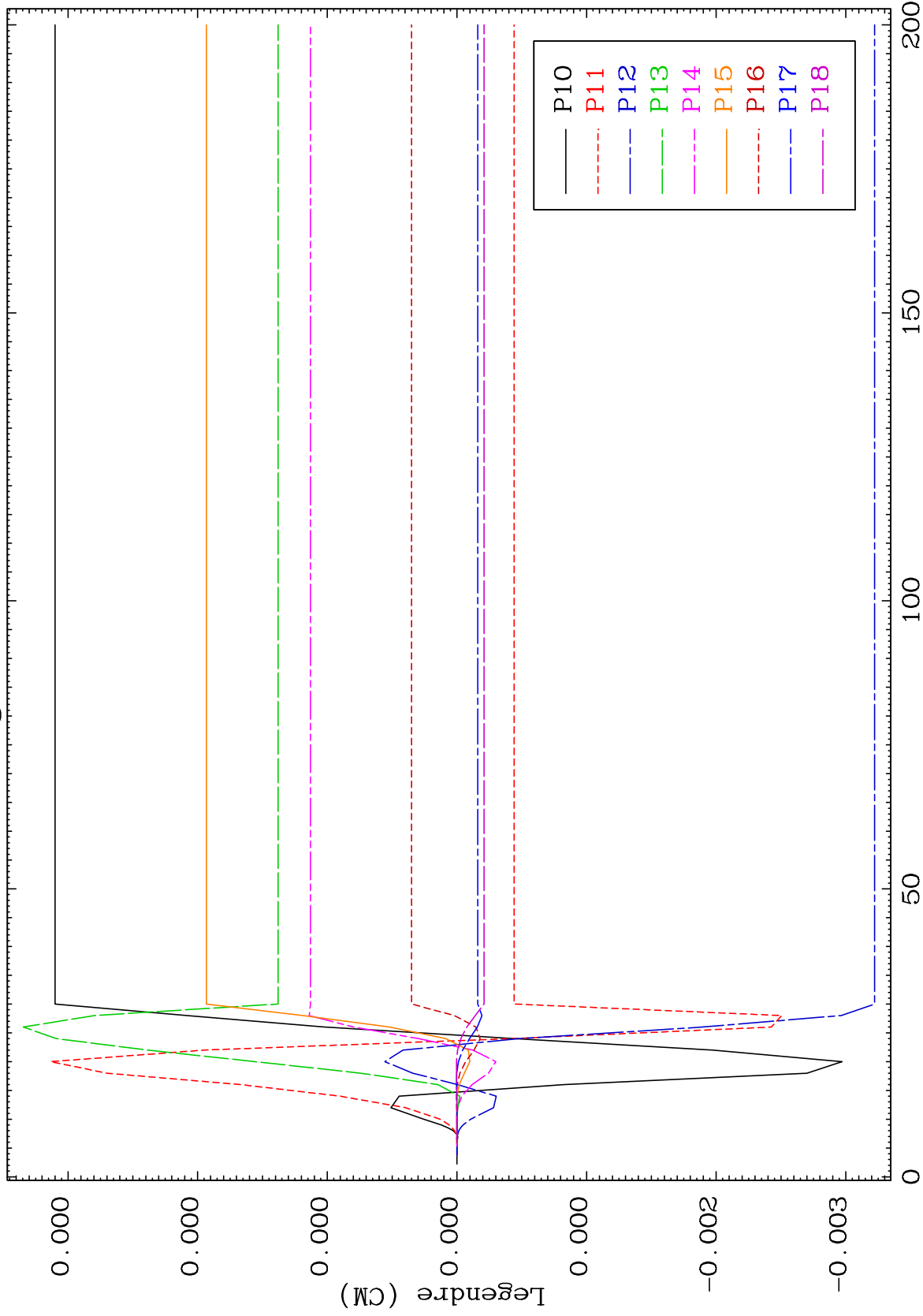
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



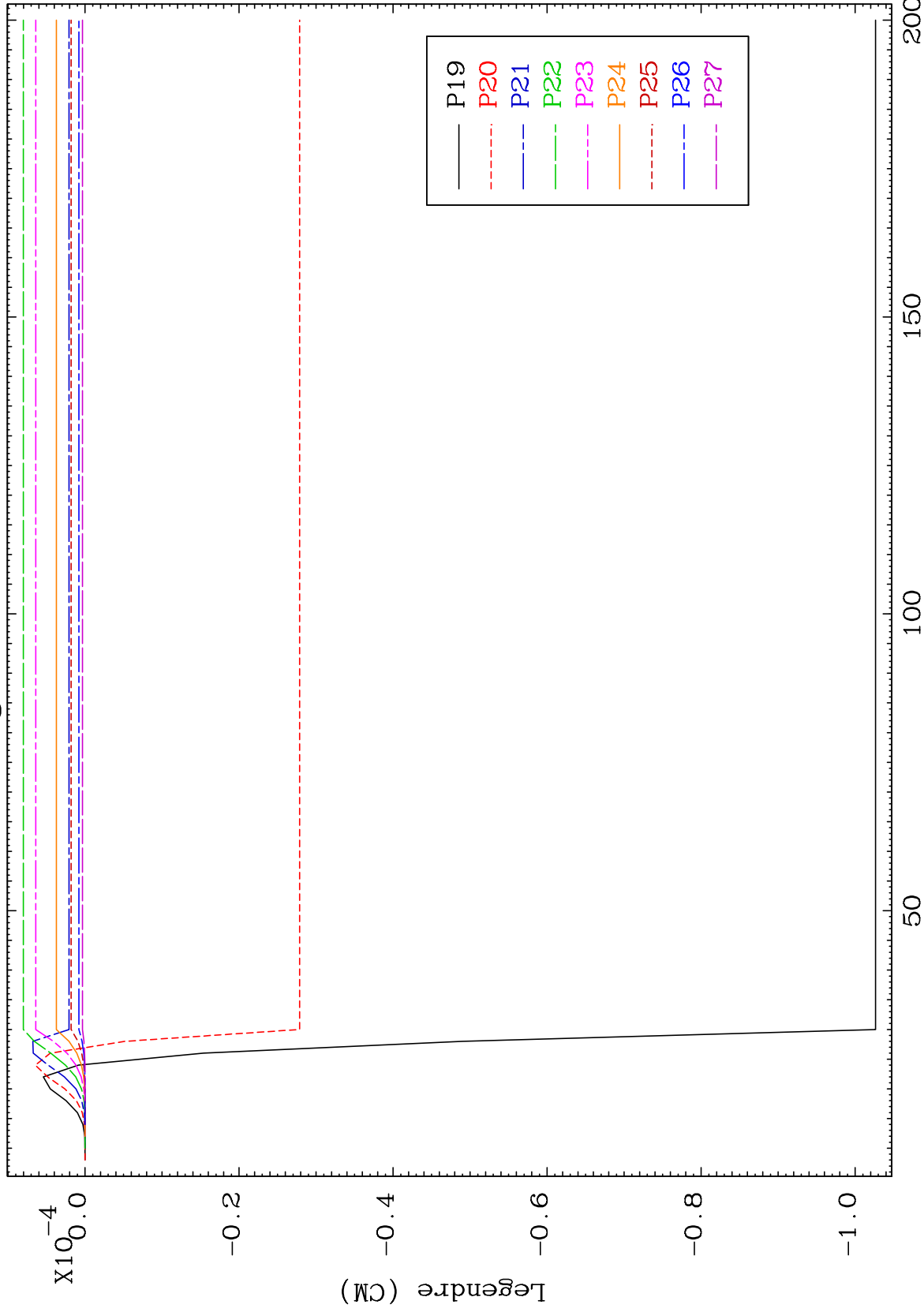
84

42-Mo-105

MAT 4264

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

42-Mo-105



85

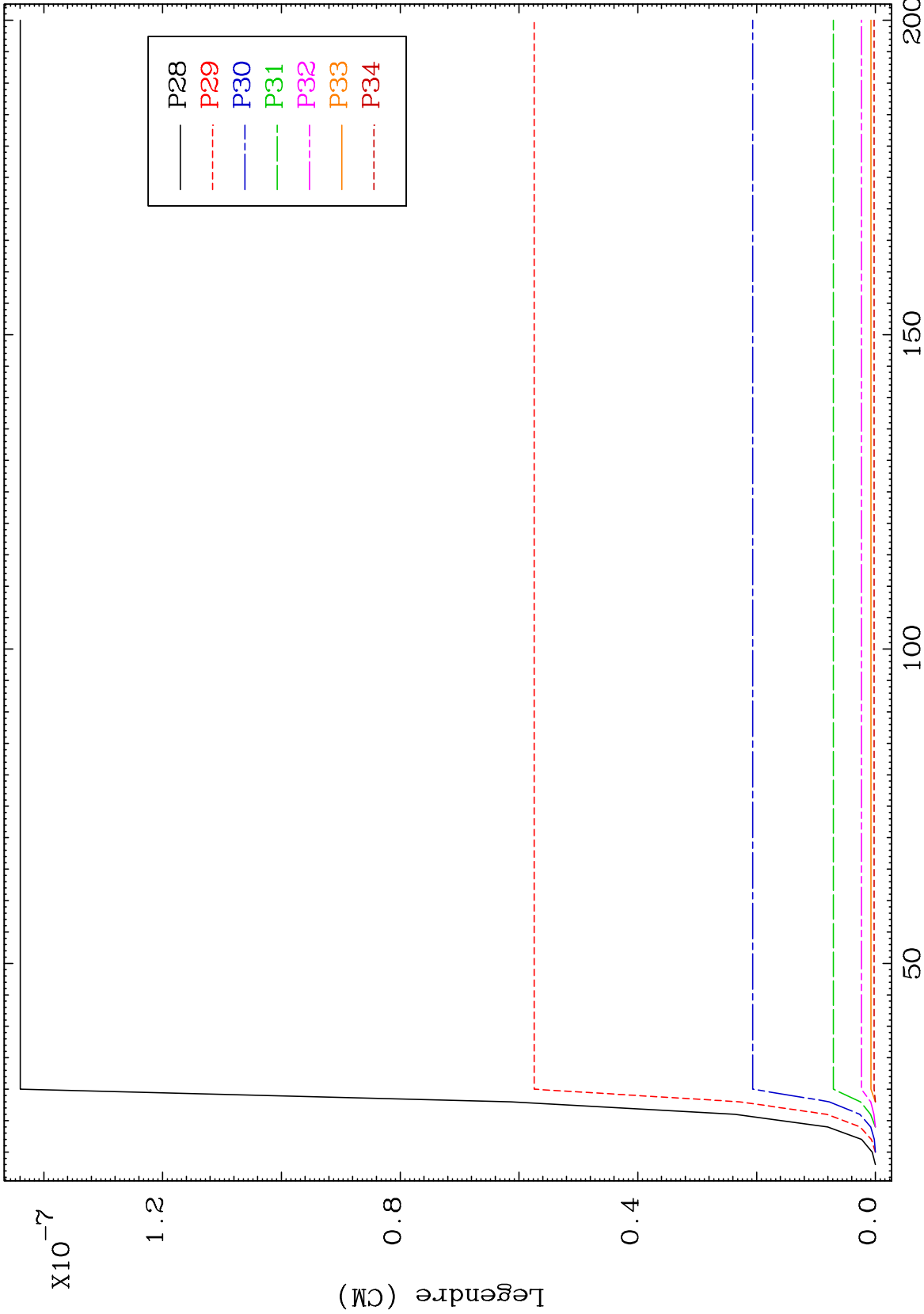
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



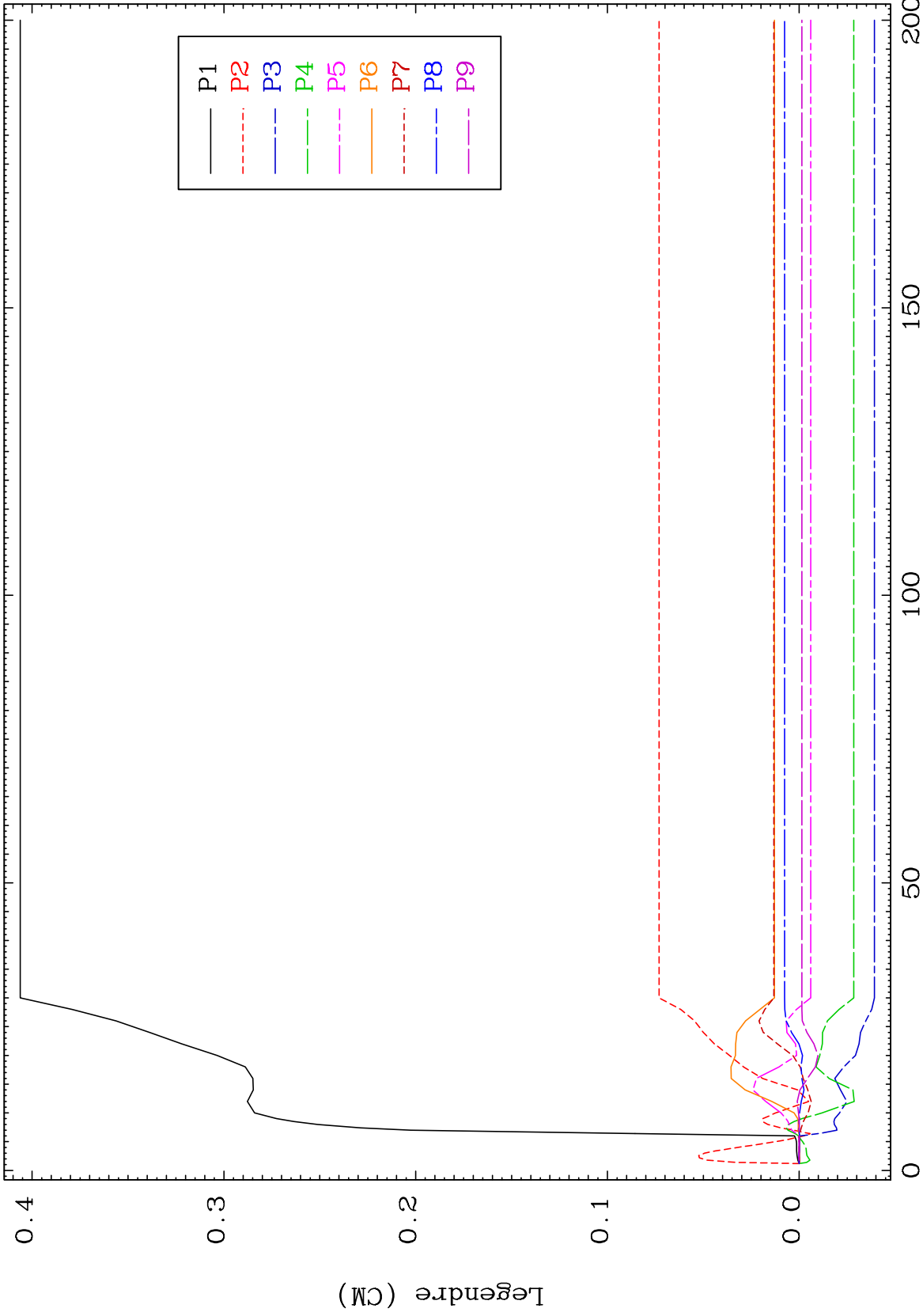
86

42-Mo-105

MAT 4264

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

42-Mo-105



87

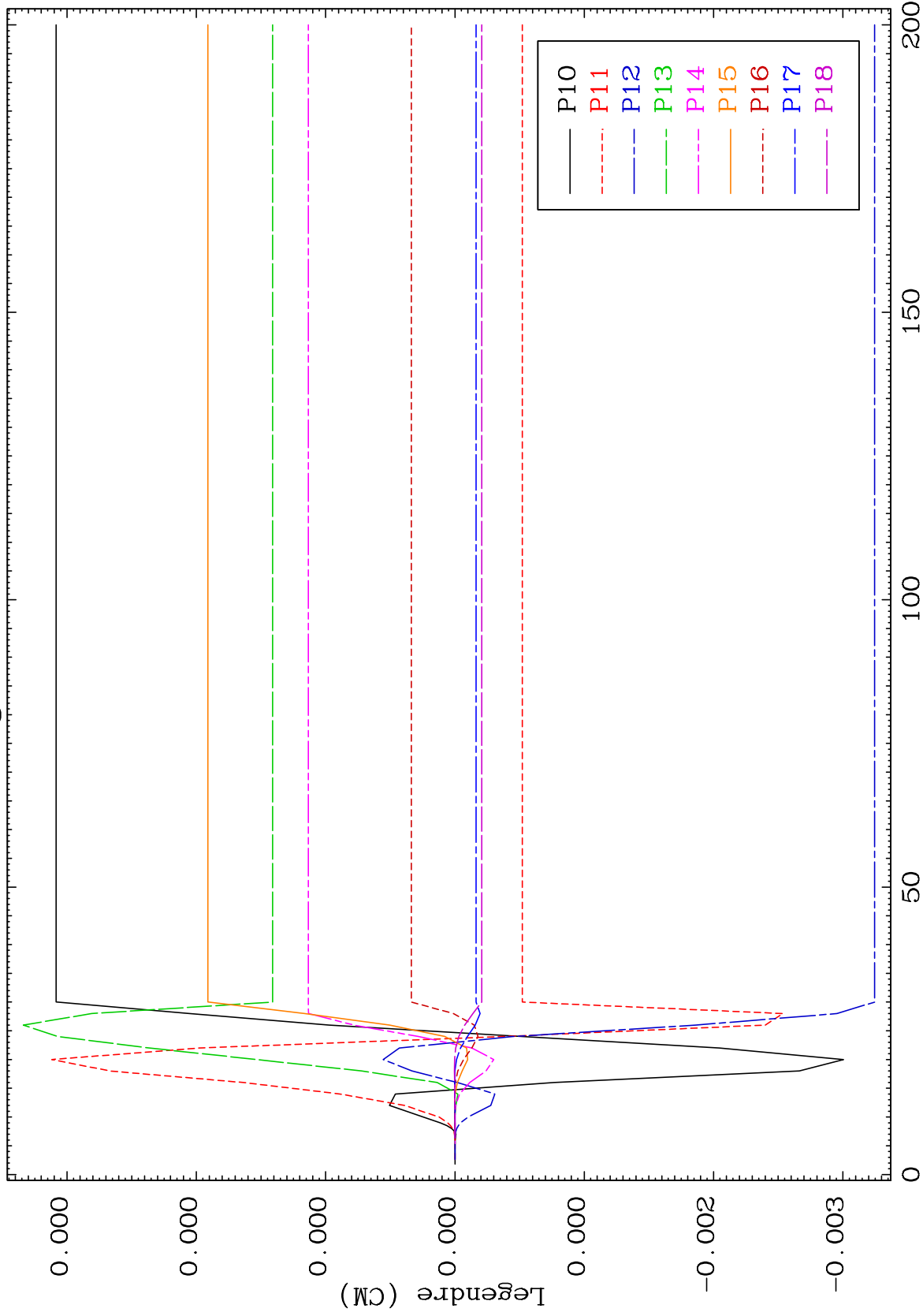
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



88

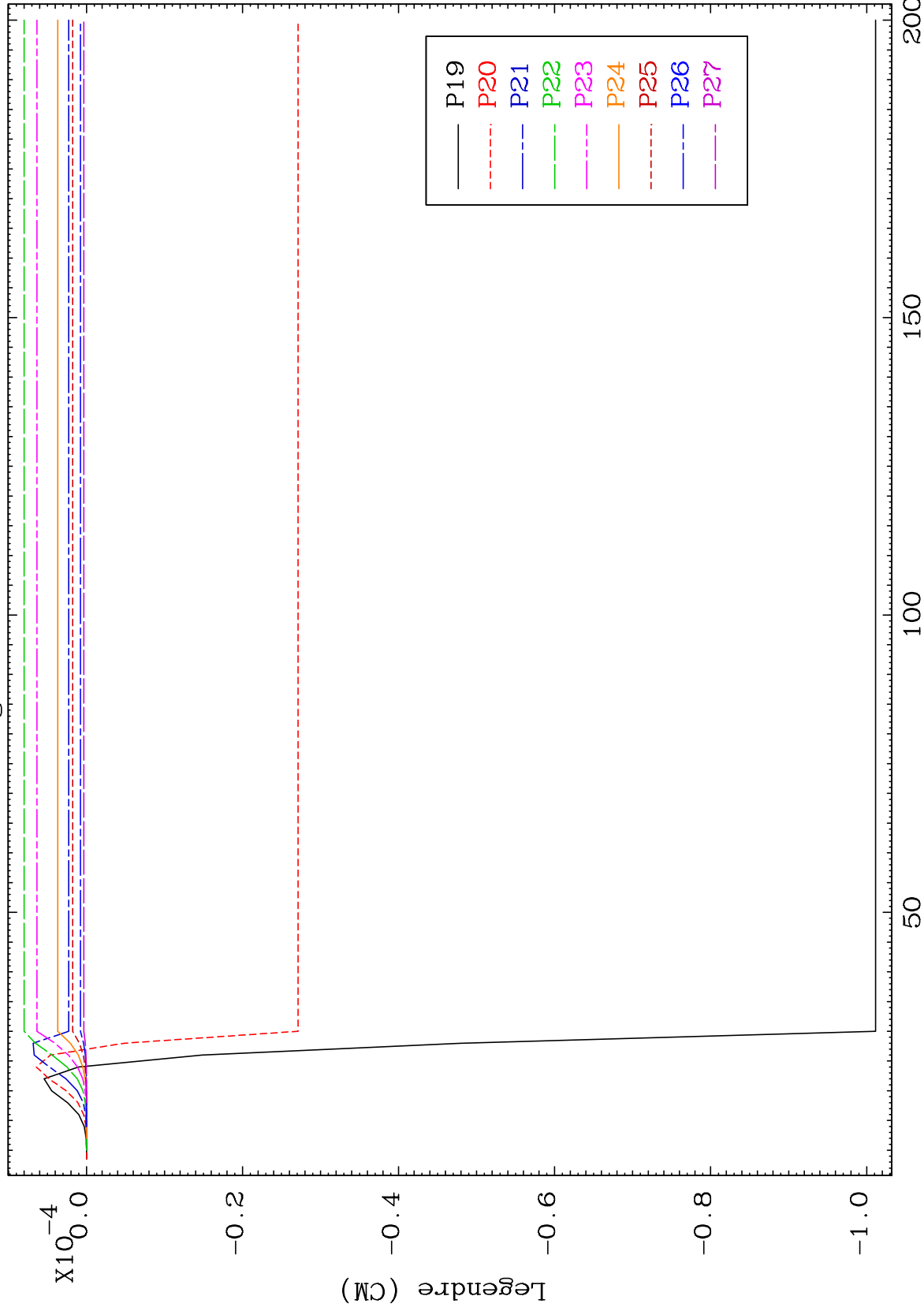
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



89

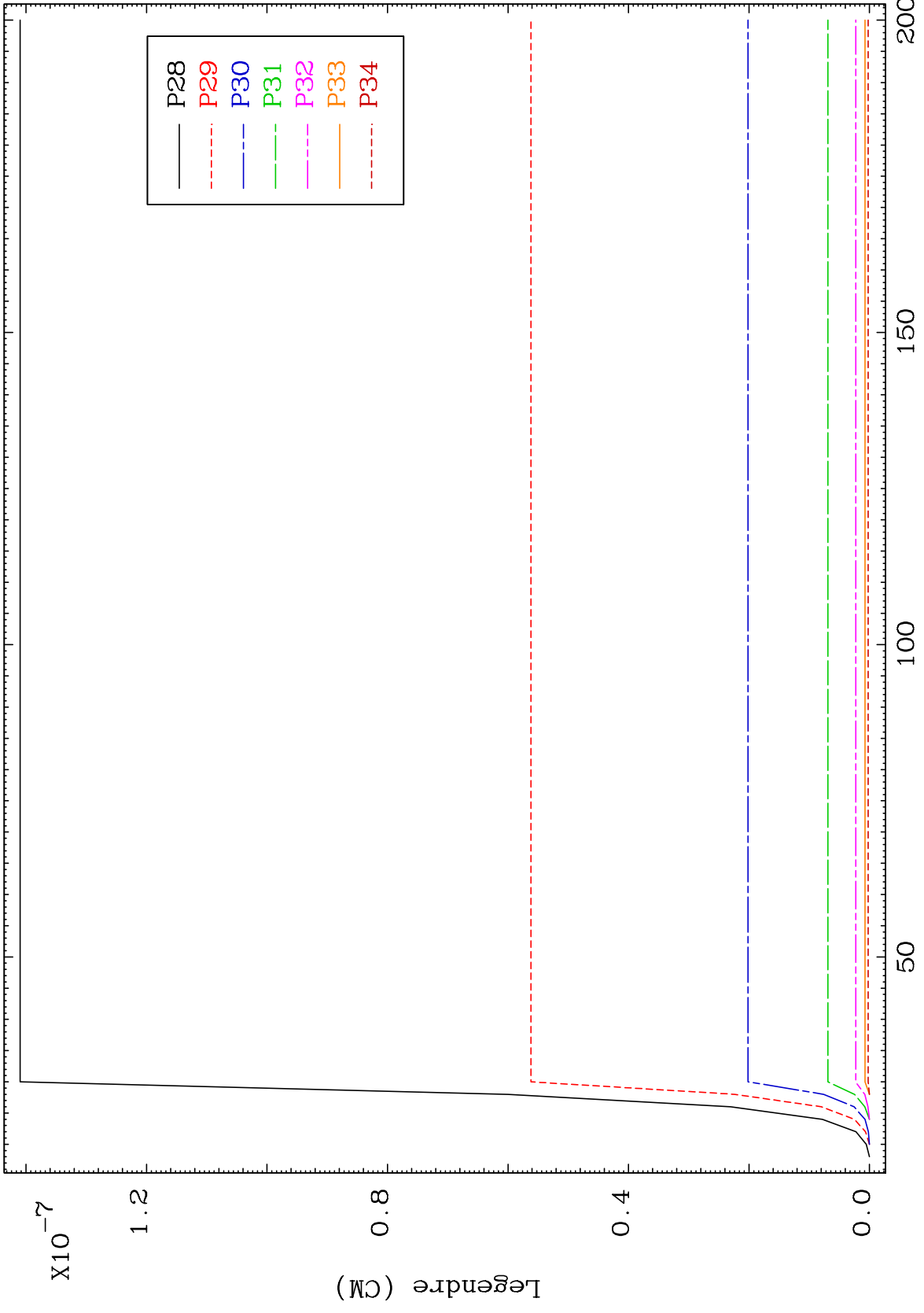
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



90

Incident Energy (MeV)

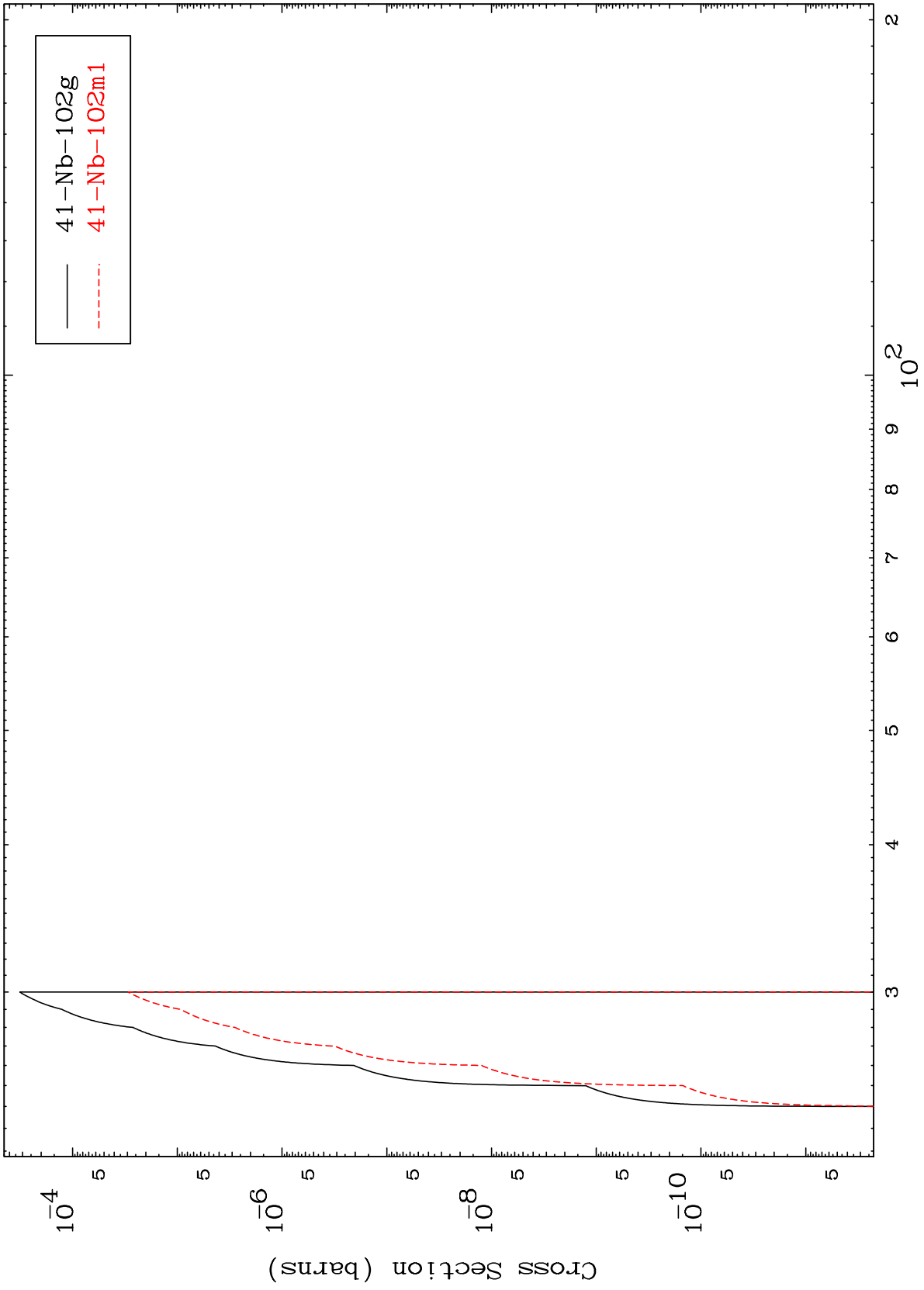
42-Mo-105

MAT 4264

(n,2n) d

42-Mo-105

Radionuclide Production Cross Section



91

Incident Energy (MeV)

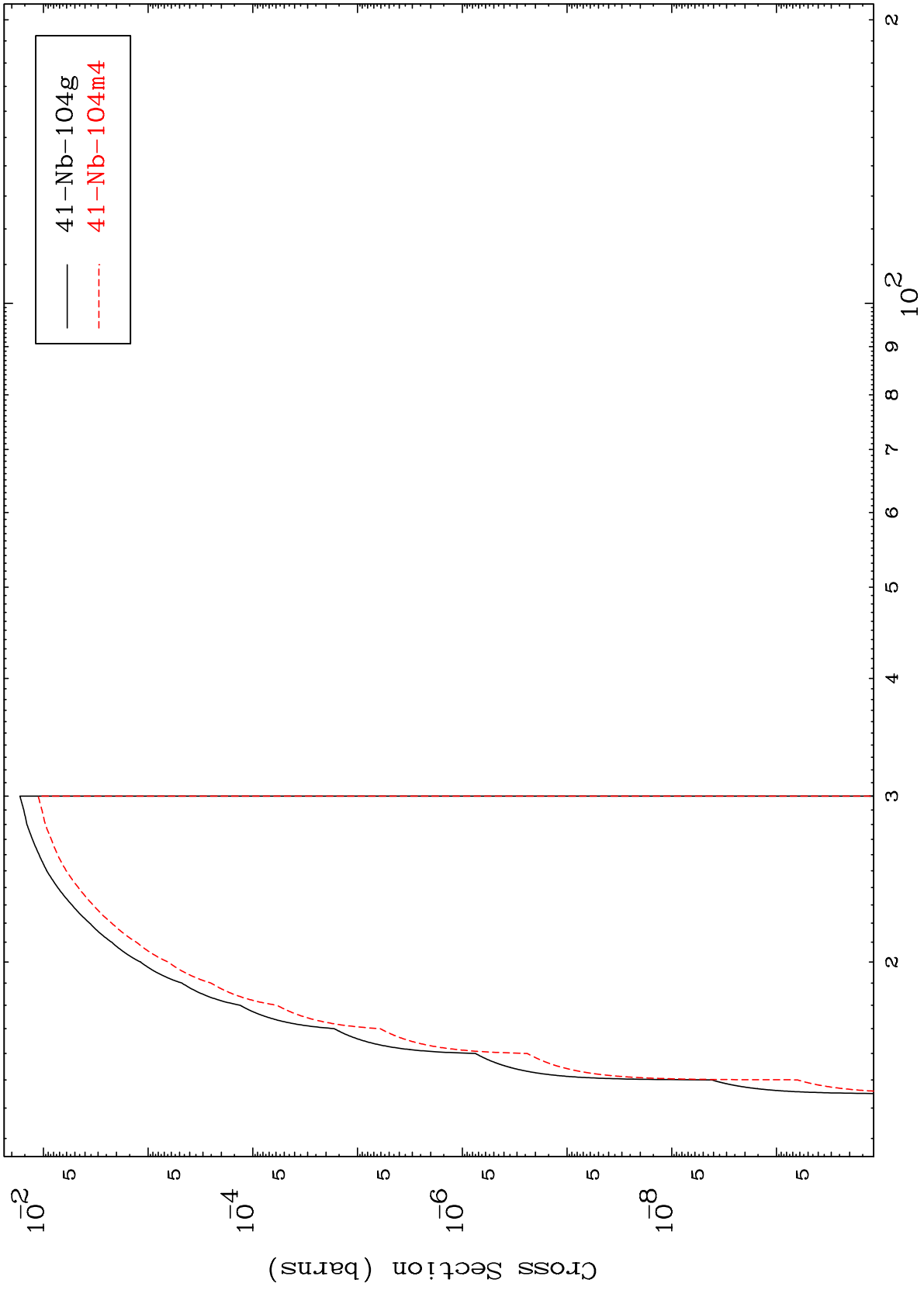
42-Mo-105

MAT 4264

(n,n') p

42-Mo-105

Radionuclide Production Cross Section



92

Incident Energy (MeV)

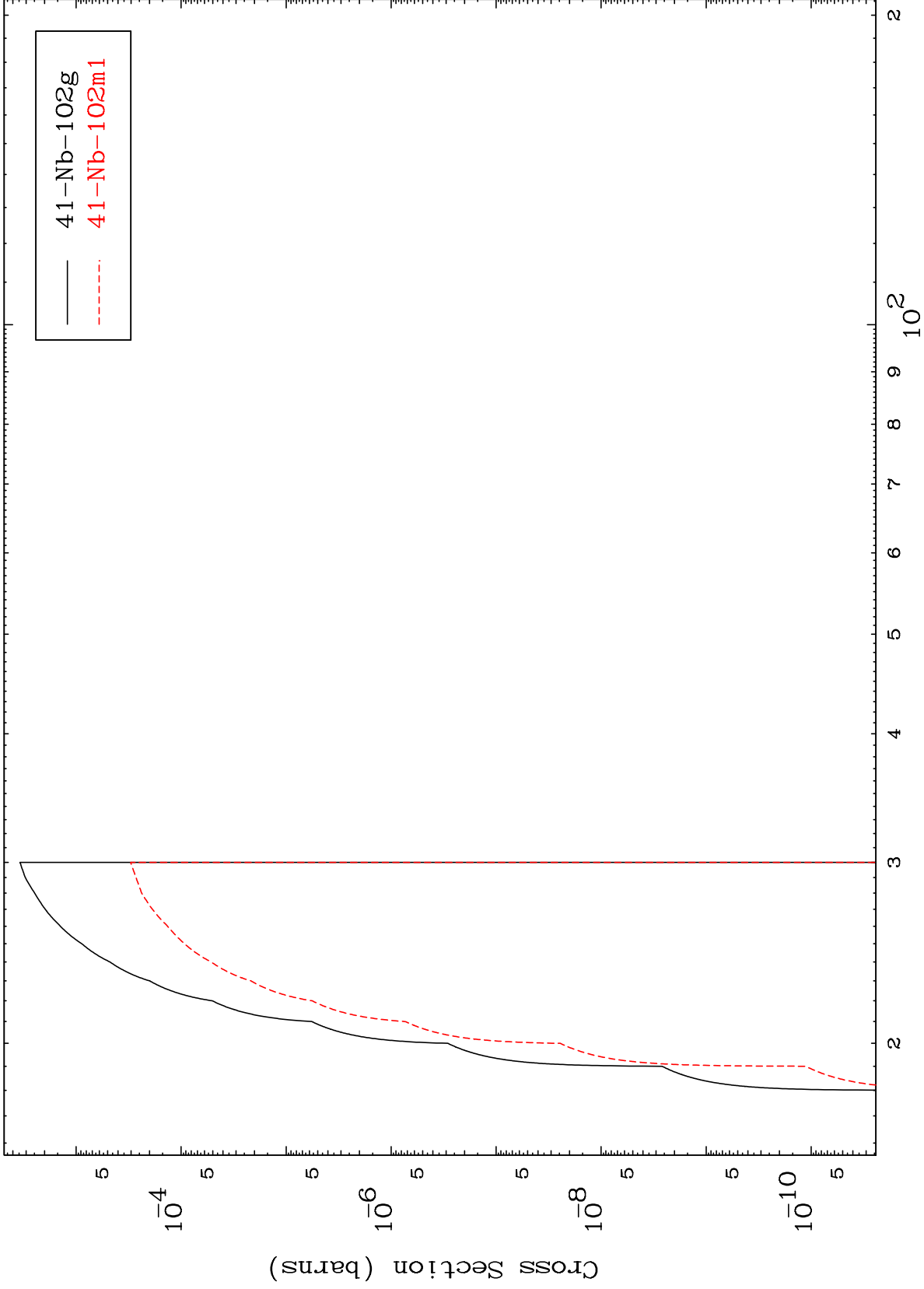
42-Mo-105

MAT 4264

(n,n') t

42-Mo-105

Radionuclide Production Cross Section



93

Incident Energy (MeV)

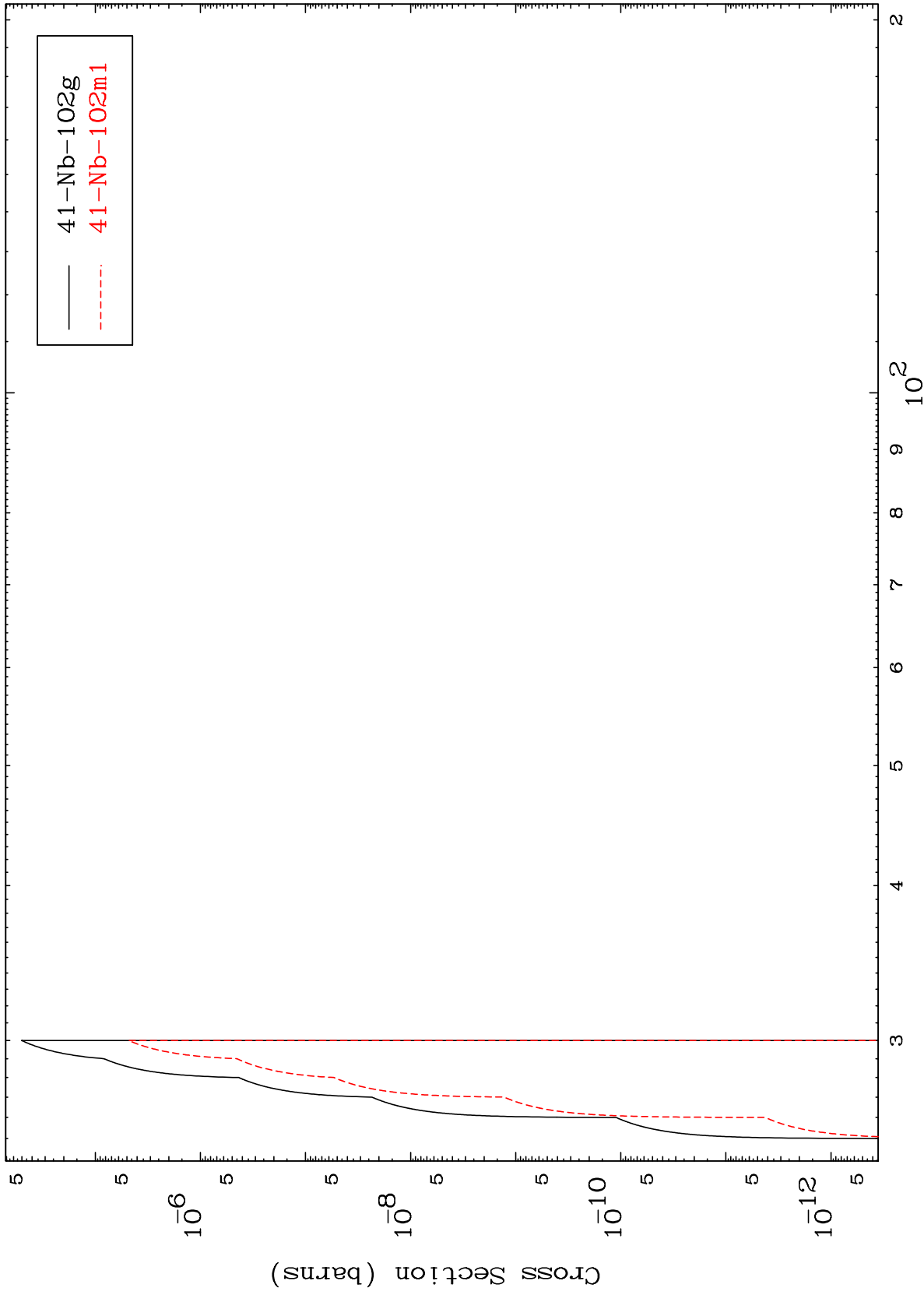
42-Mo-105

MAT 4264

(n,3n) p

42-Mo-105

Radionuclide Production Cross Section



94

Incident Energy (MeV)

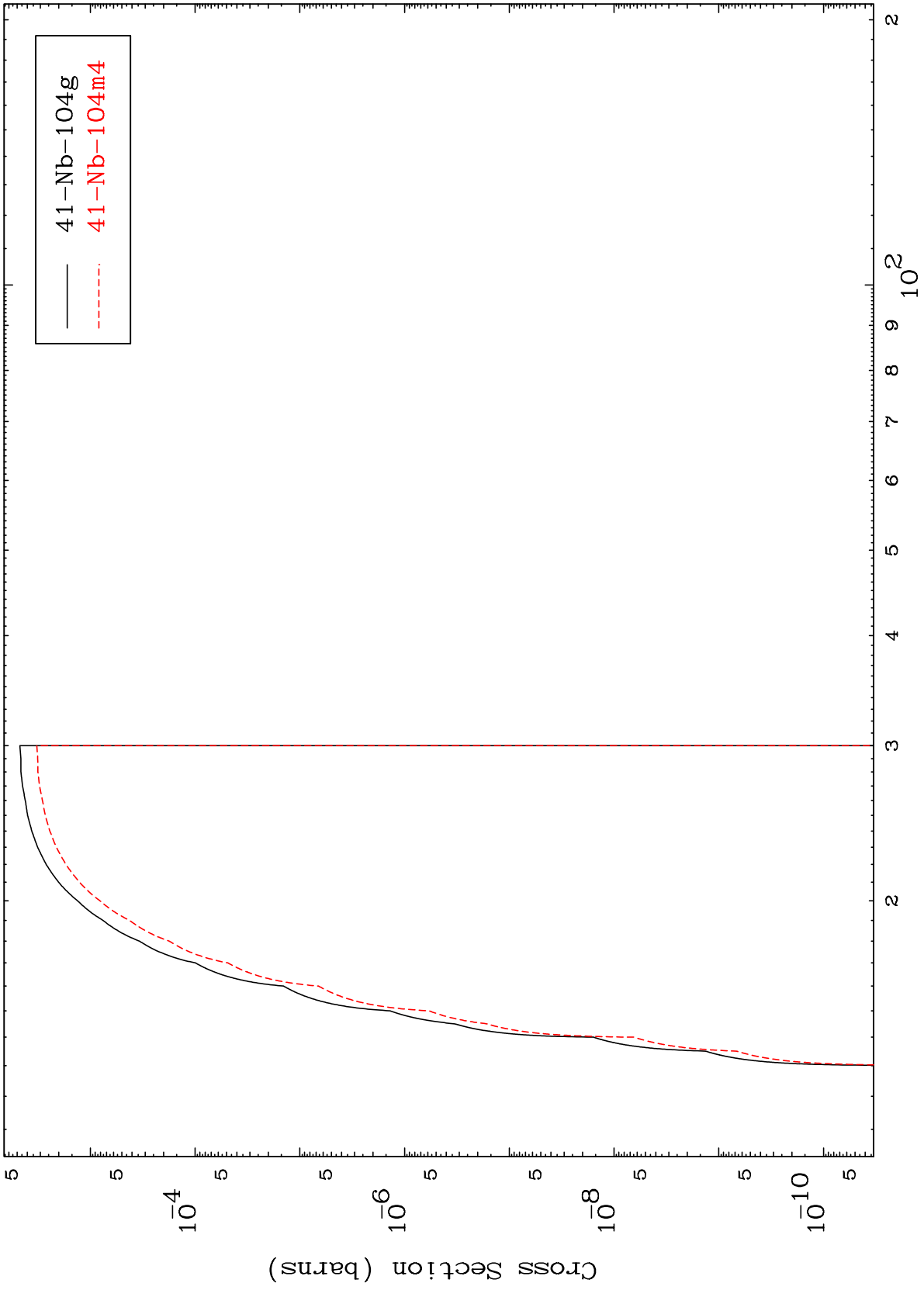
42-Mo-105

MAT 4264

(n,d)

42-Mo-105

Radionuclide Production Cross Section



95

Incident Energy (MeV)

42-Mo-105