

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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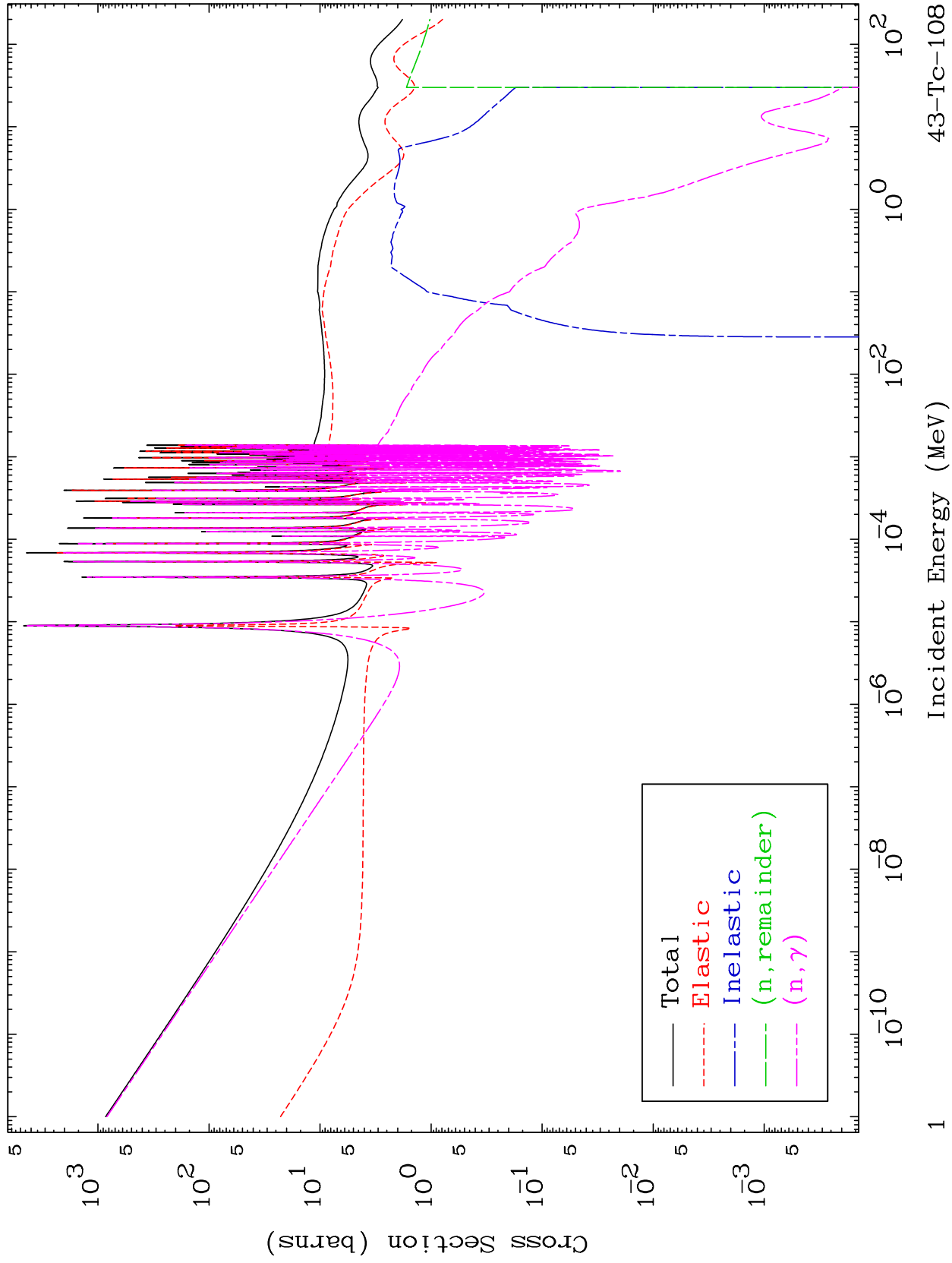
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Web:redcullen1.net/HOMEPAGE.NEW

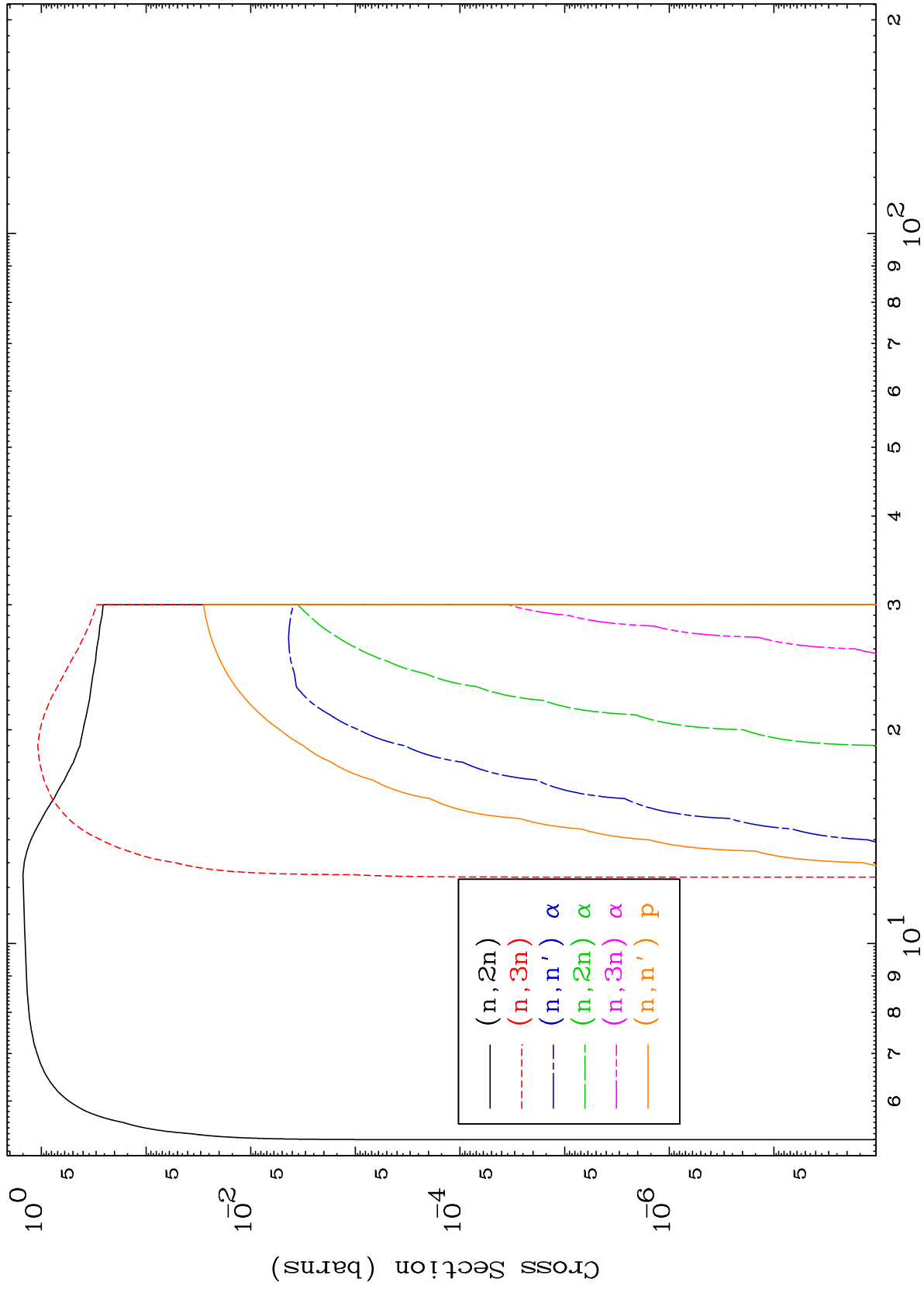
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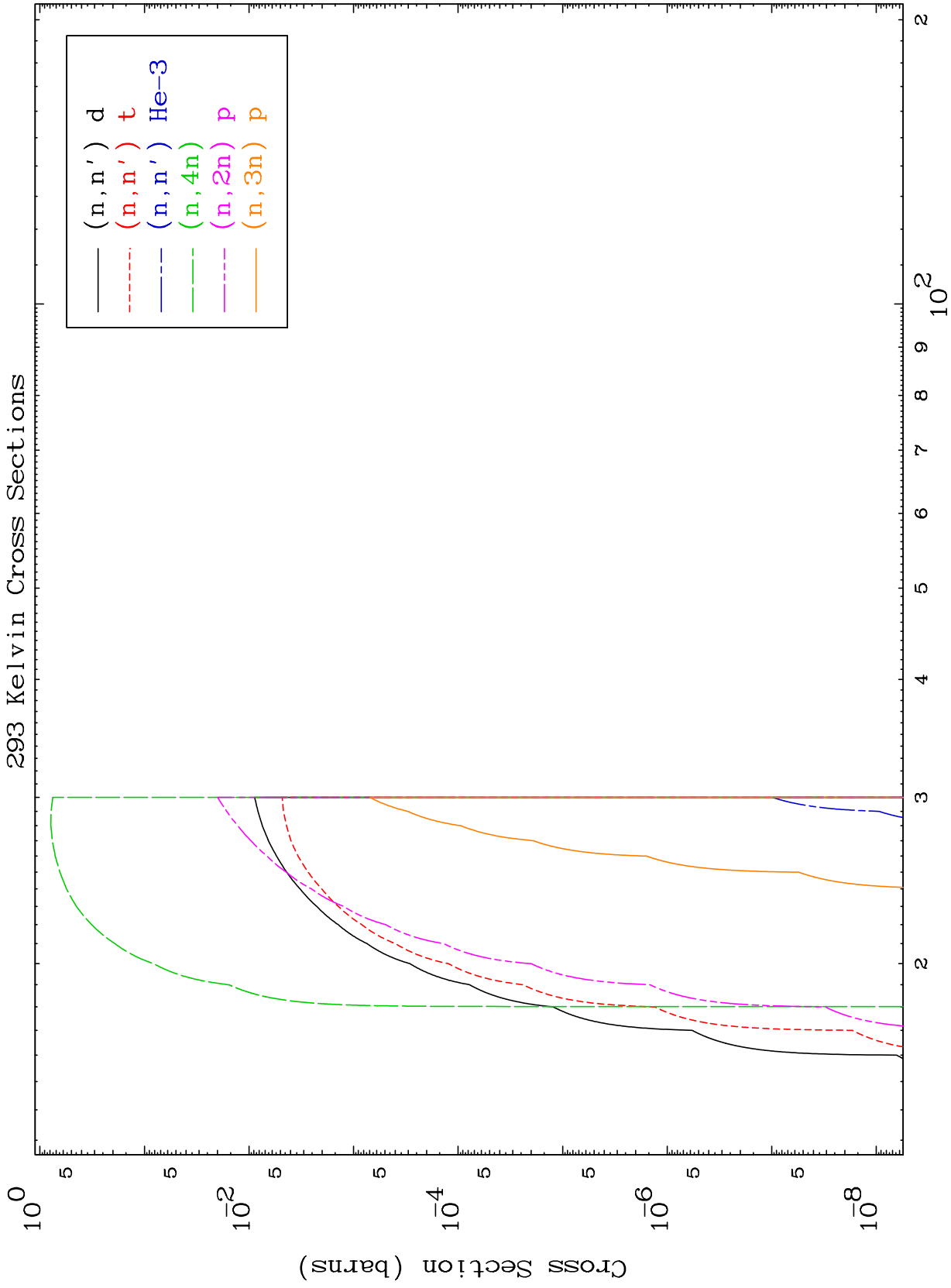
MAT 4352

Major
293 Kelvin Cross Sections

43-Tc-108



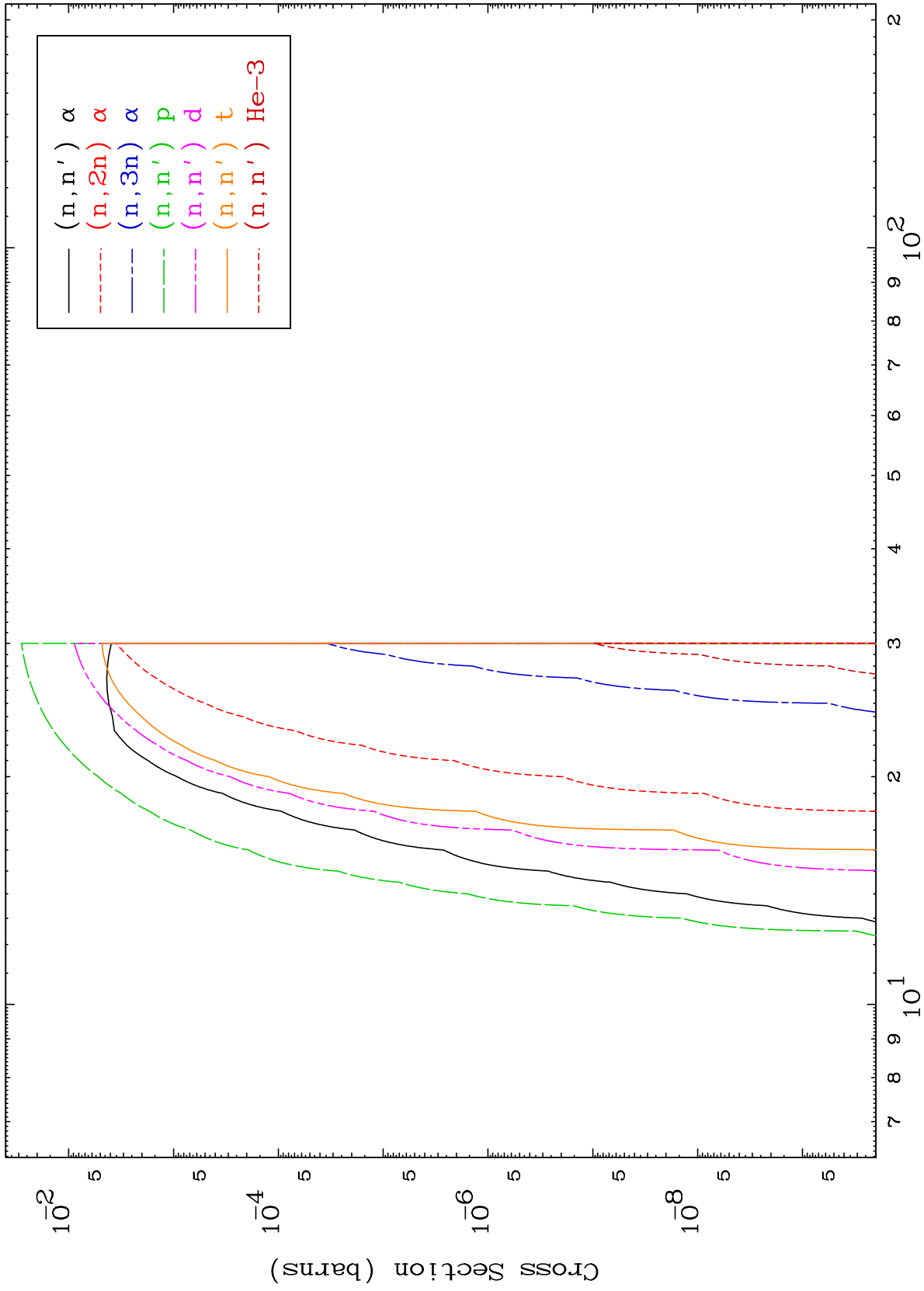




MAT 4352

Charged Particle
293 Kelvin Cross Sections

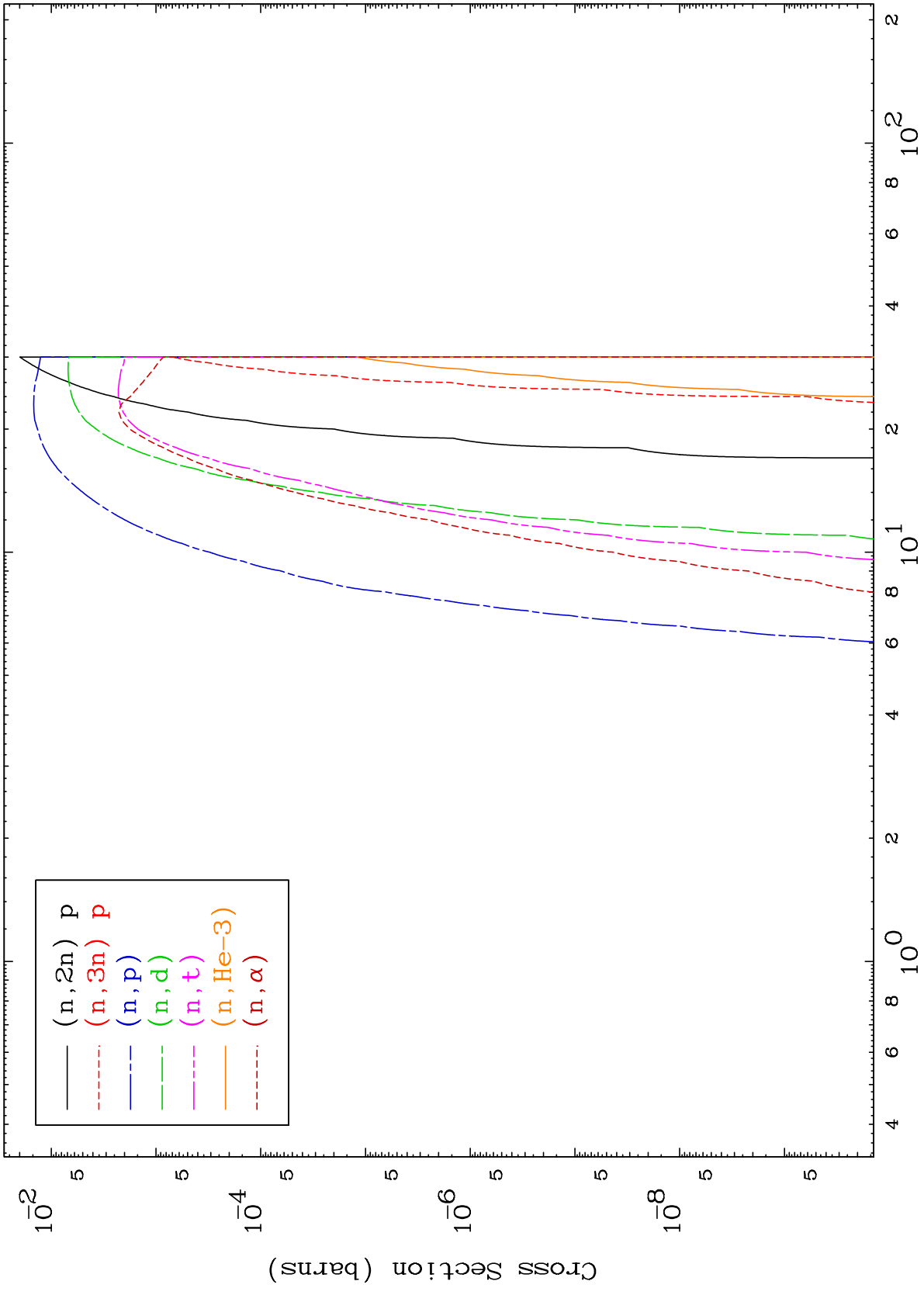
43-Tc-108



MAT 4352

Charged Particle
293 Kelvin Cross Sections

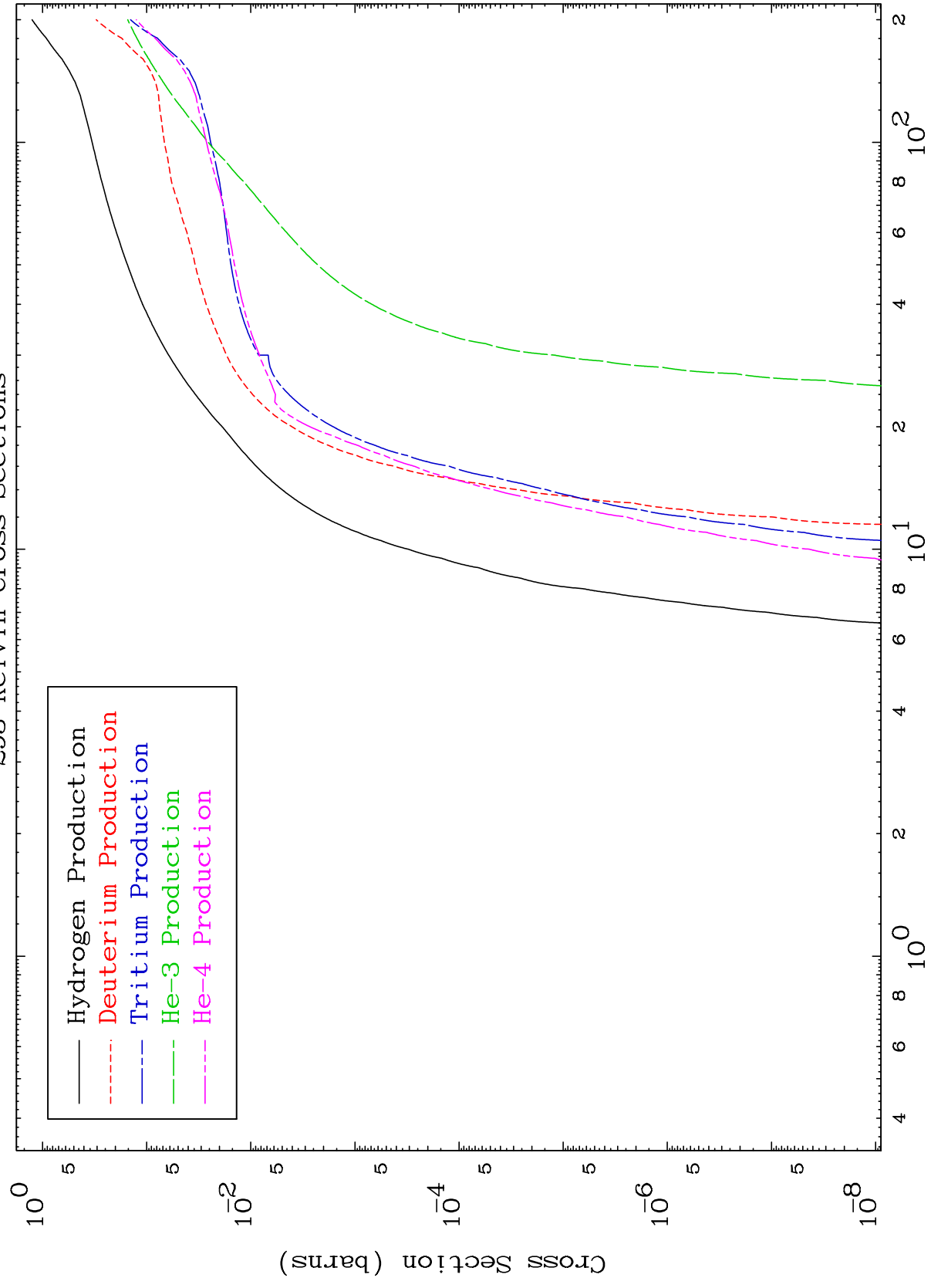
43-Tc-108



MAT 4352

Particle Production
293 Kelvin Cross Sections

43-Tc-108



6

Incident Energy (MeV)

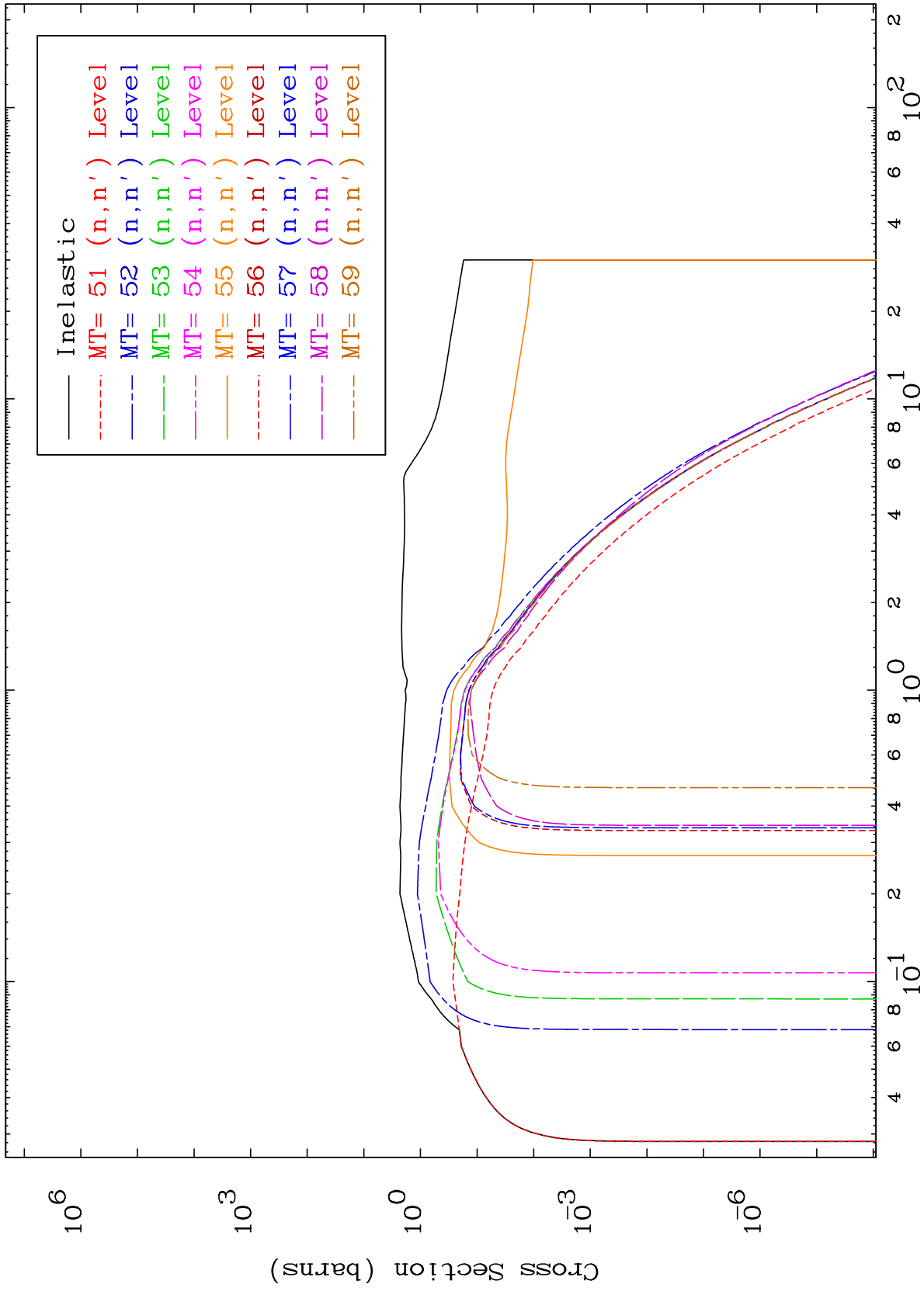
43-Tc-108

MAT 4352

(n,n') Level

43-Tc-108

293 Kelvin Cross Sections

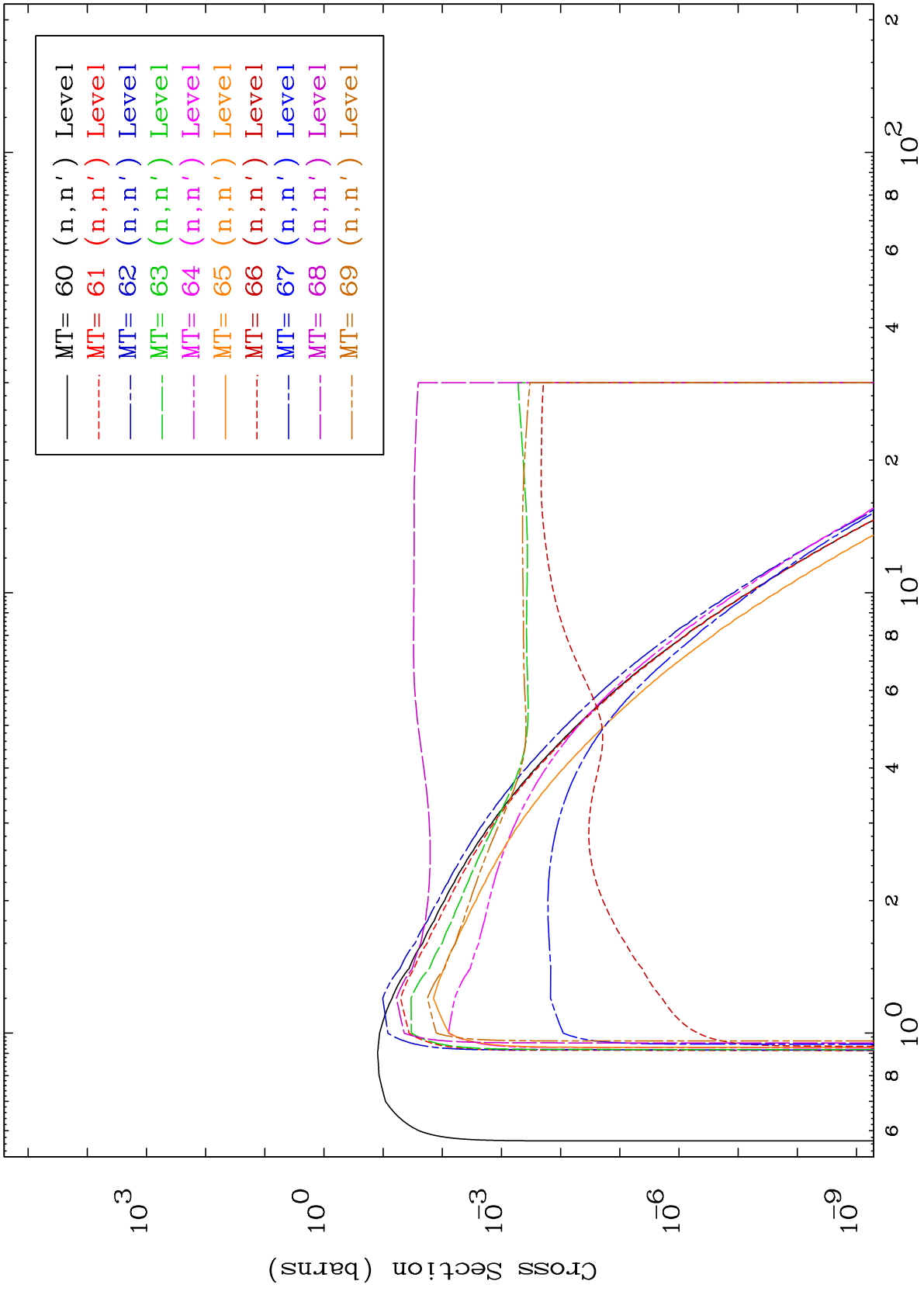


MAT 4352

(n,n') Level

43-Tc-108

293 Kelvin Cross Sections



8

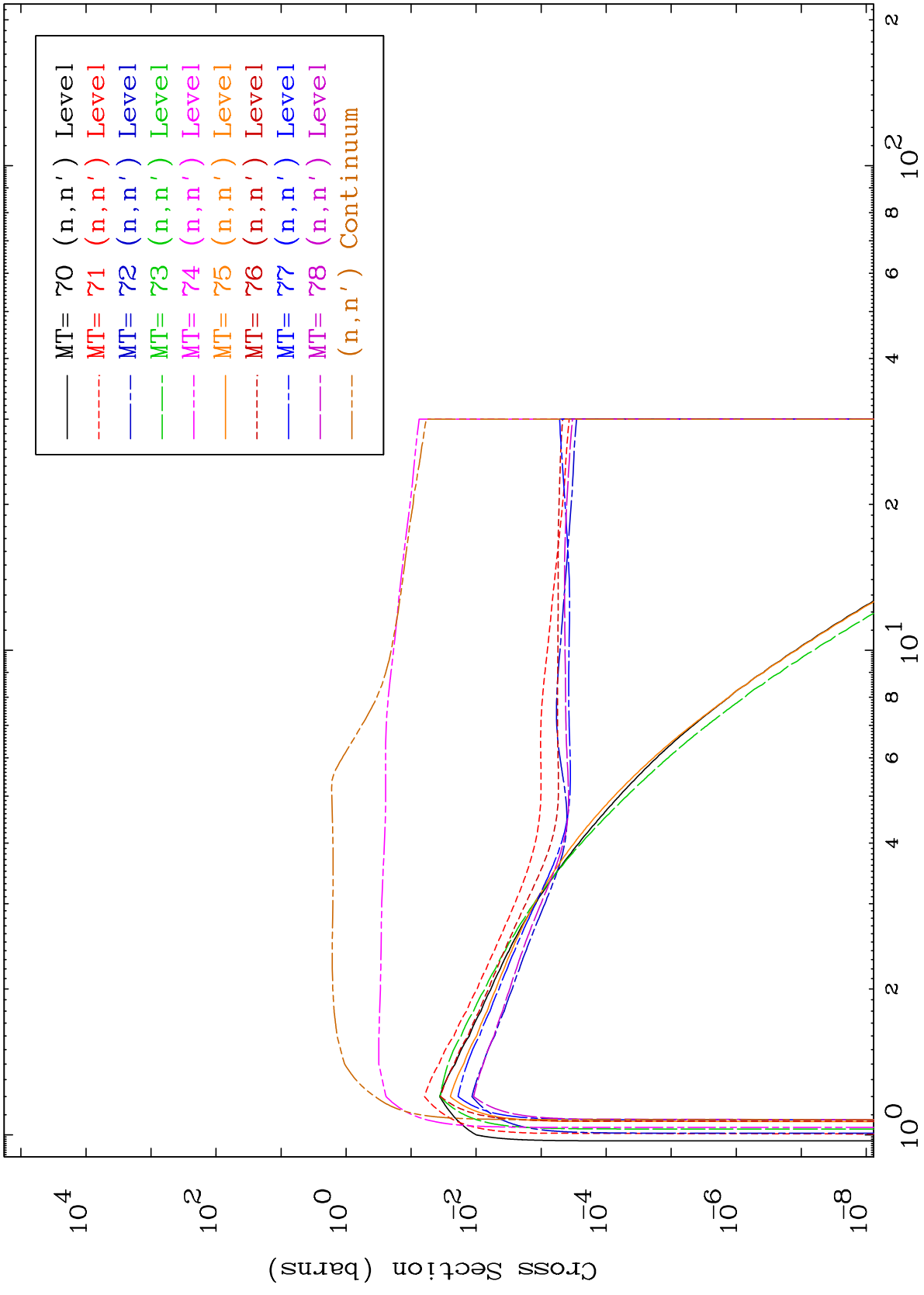
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,n') Level
293 Kelvin Cross Sections

43-Tc-108



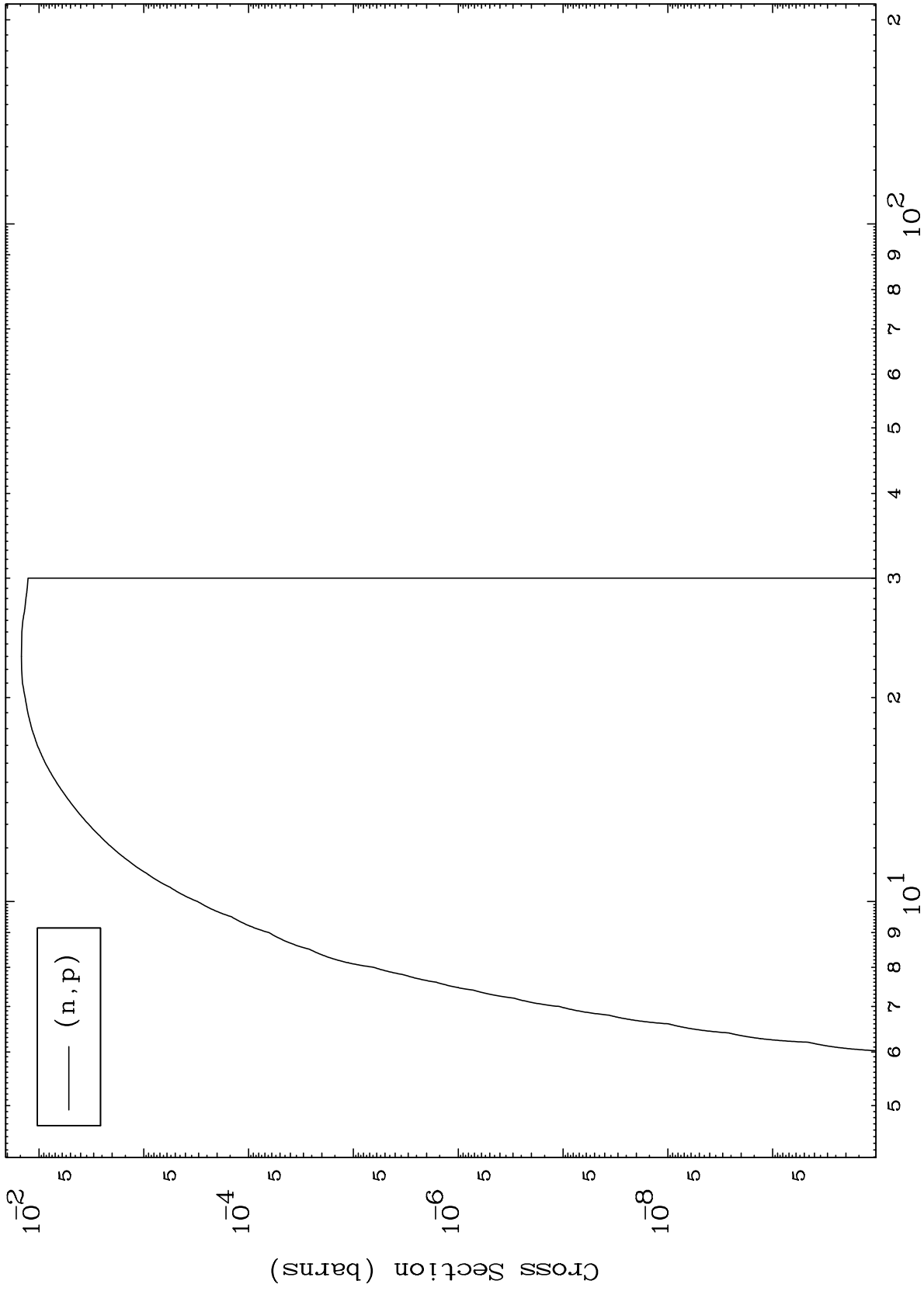
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-108



10

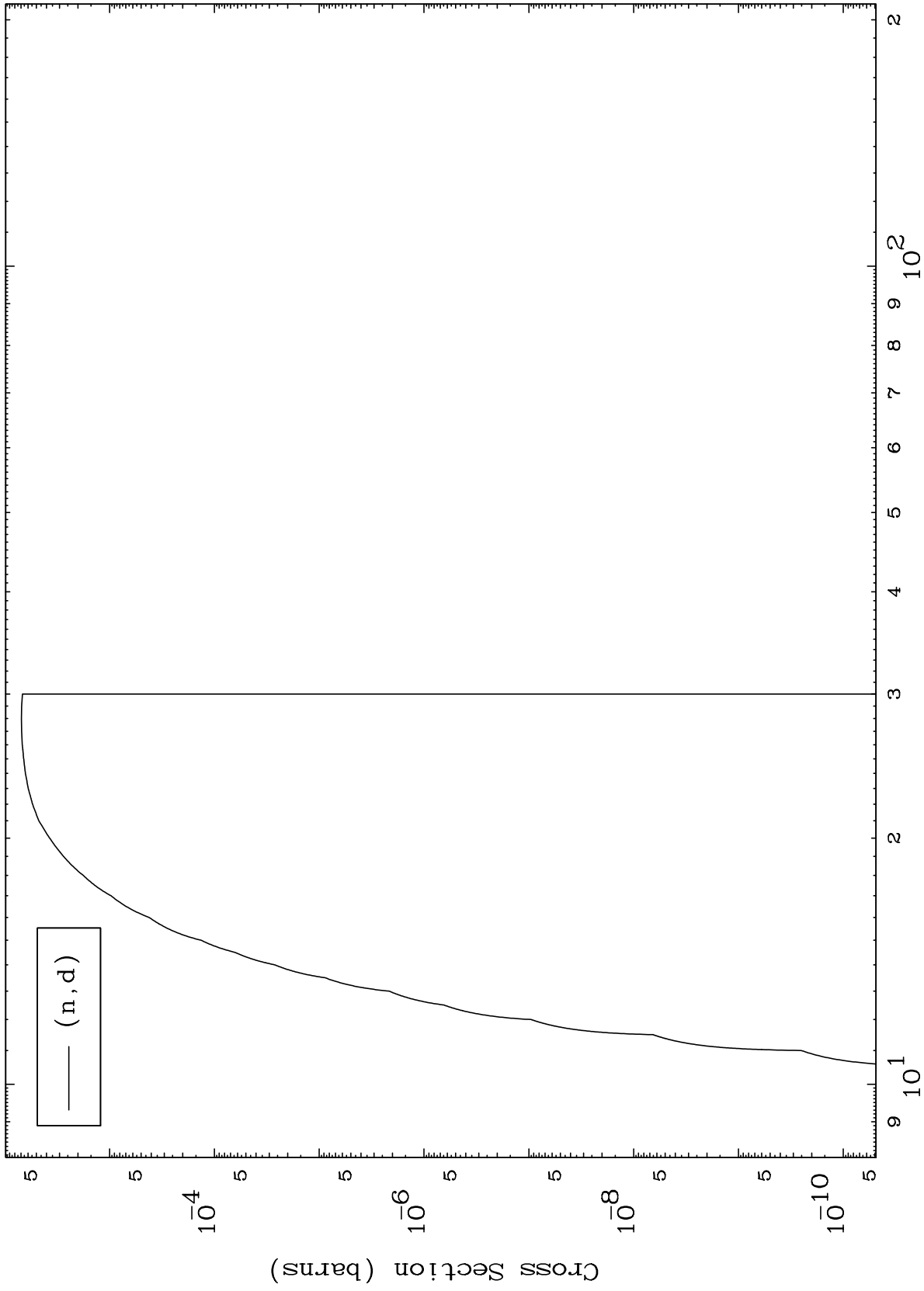
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-108



11

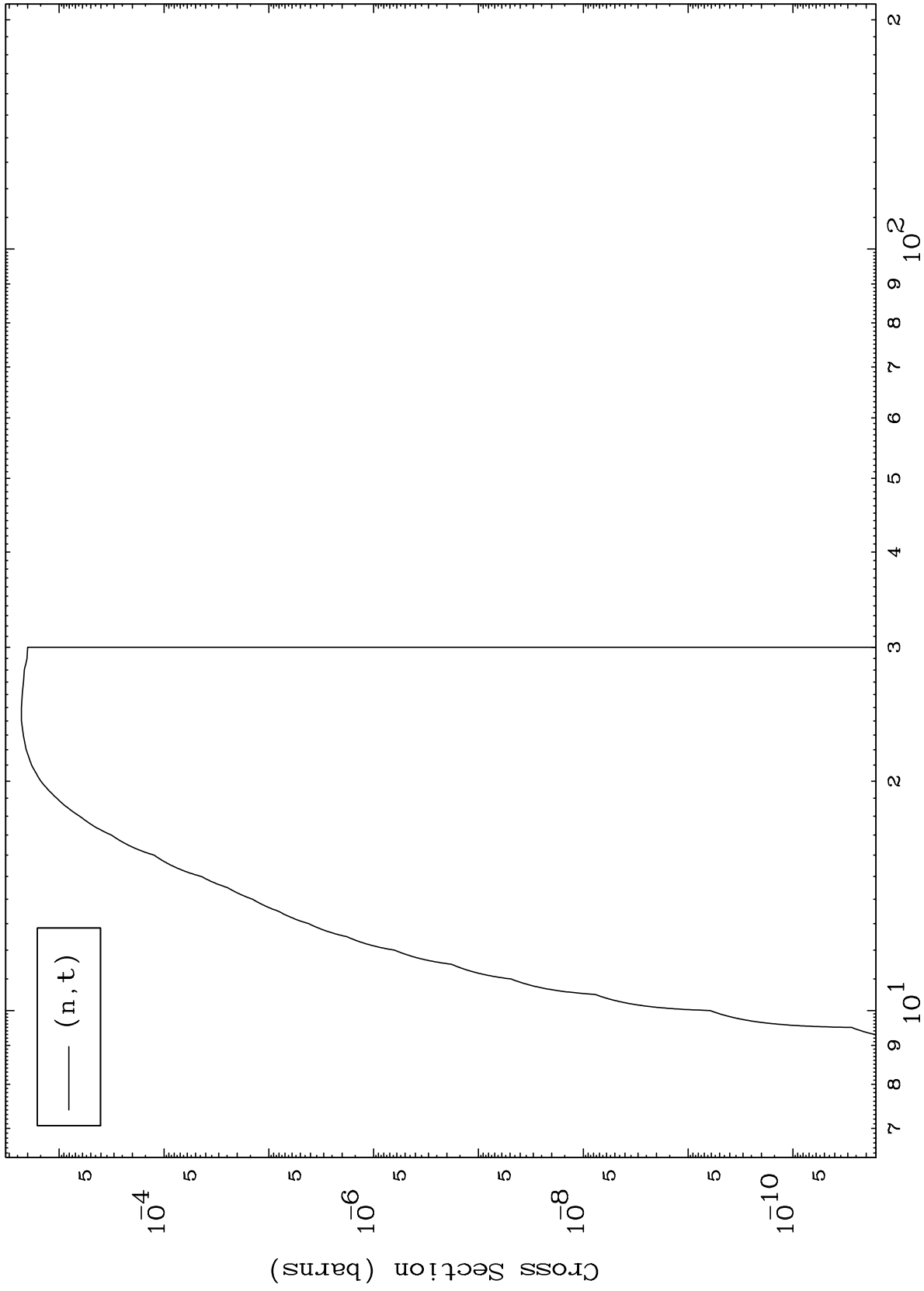
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-108



12

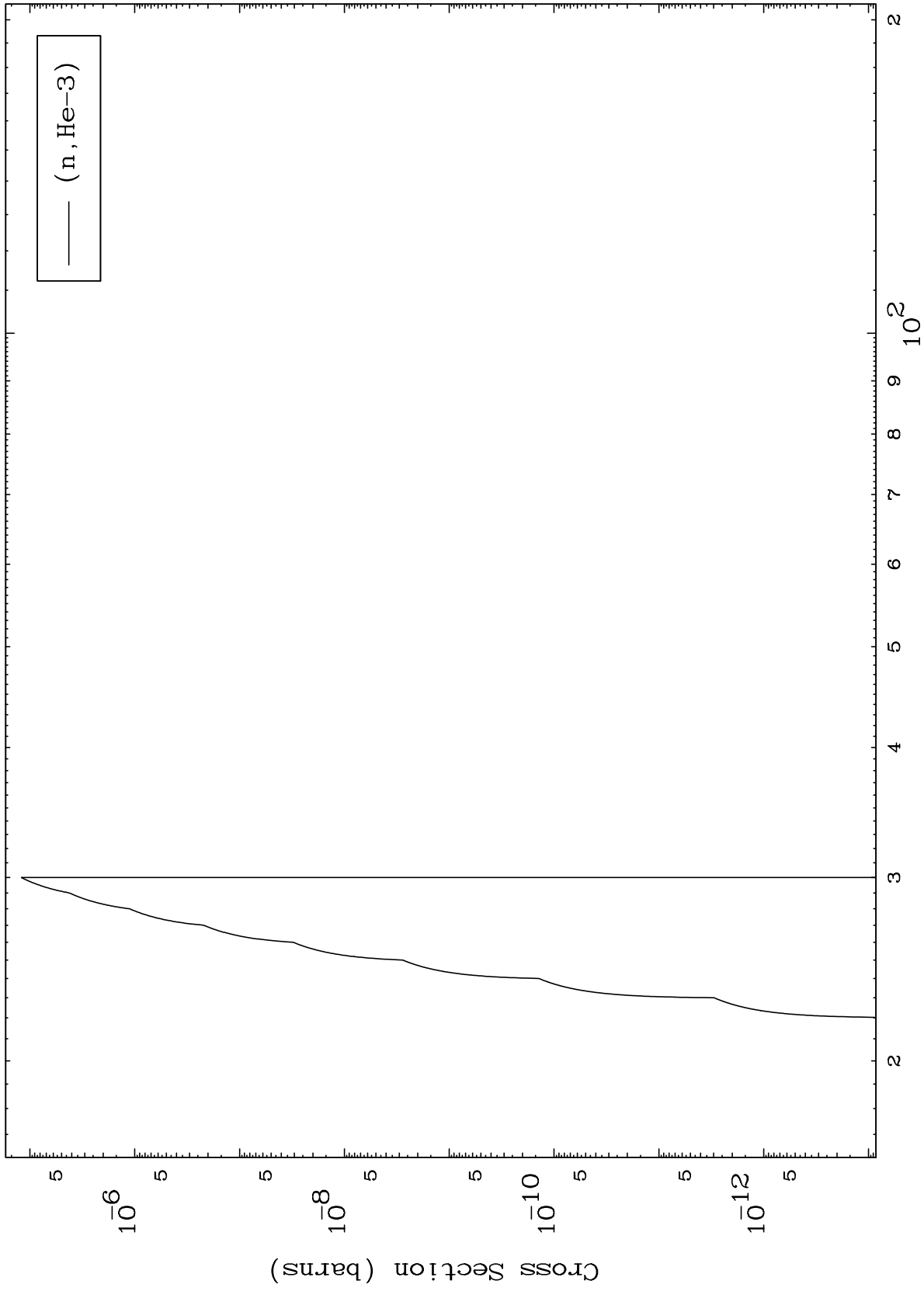
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-108



13

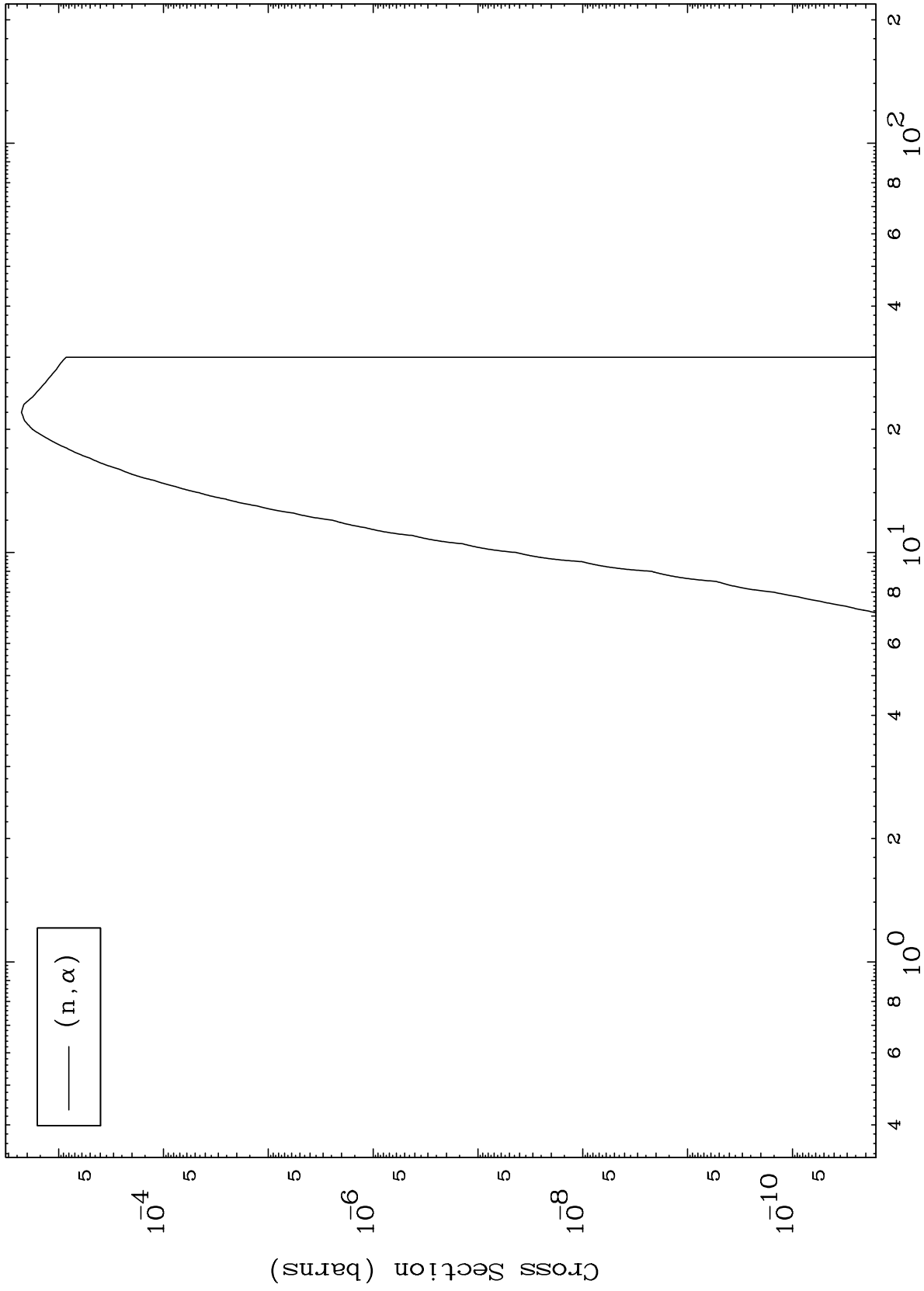
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,α) Levels
293 Kelvin Cross Sections

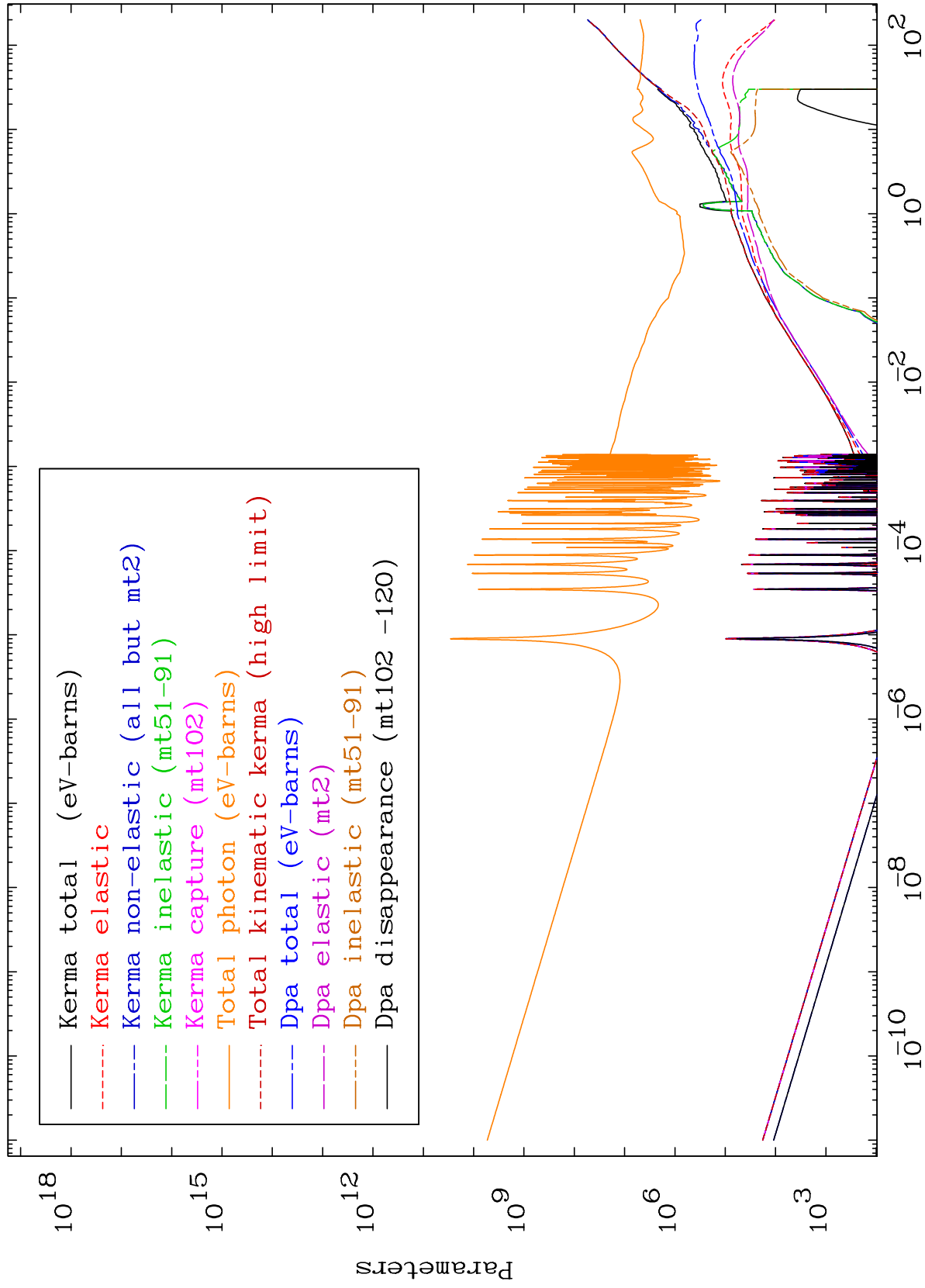
43-Tc-108



14

Incident Energy (MeV)

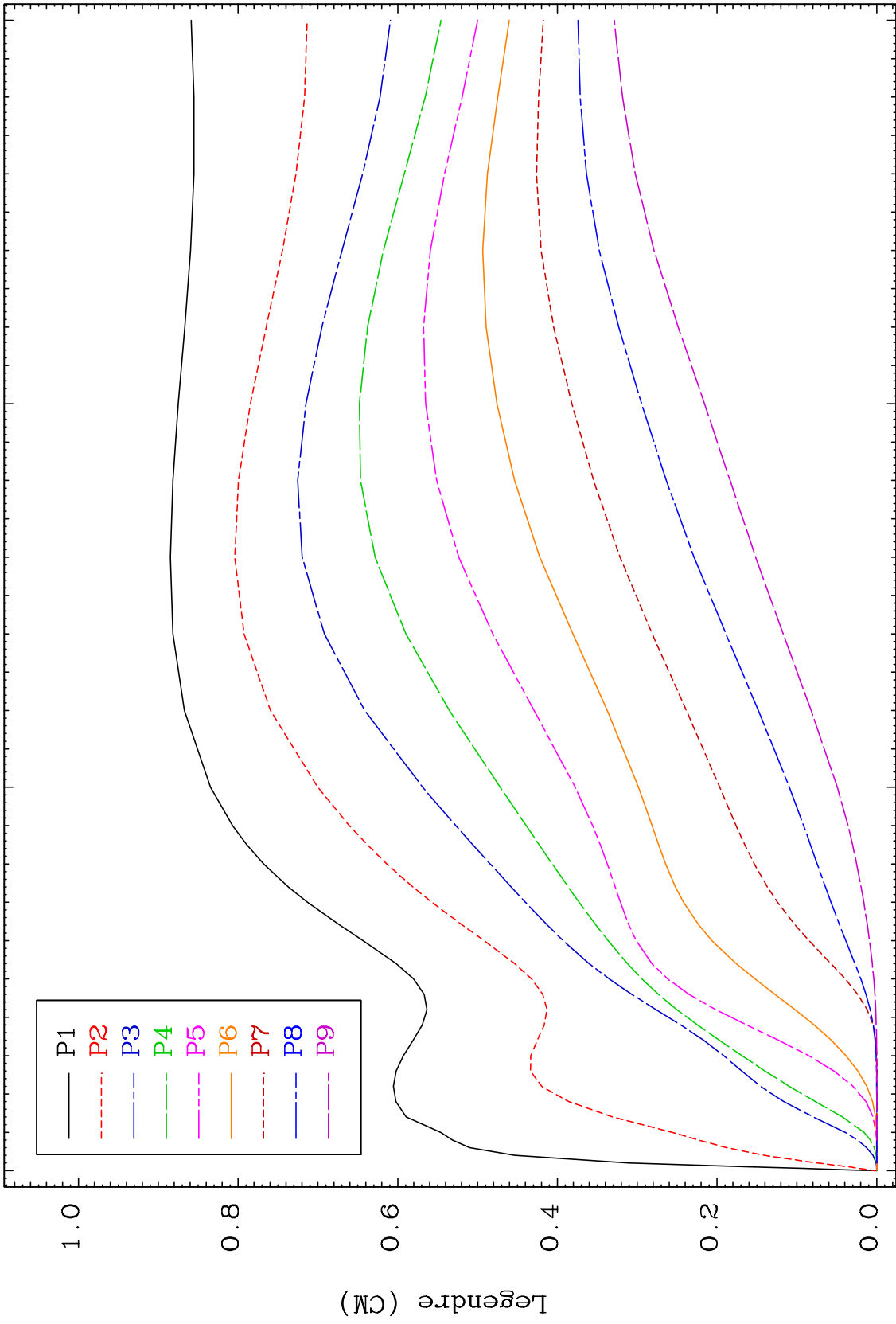
43-Tc-108



MAT 4352

Elastic Legendre Coefficients

43-Tc-108



16

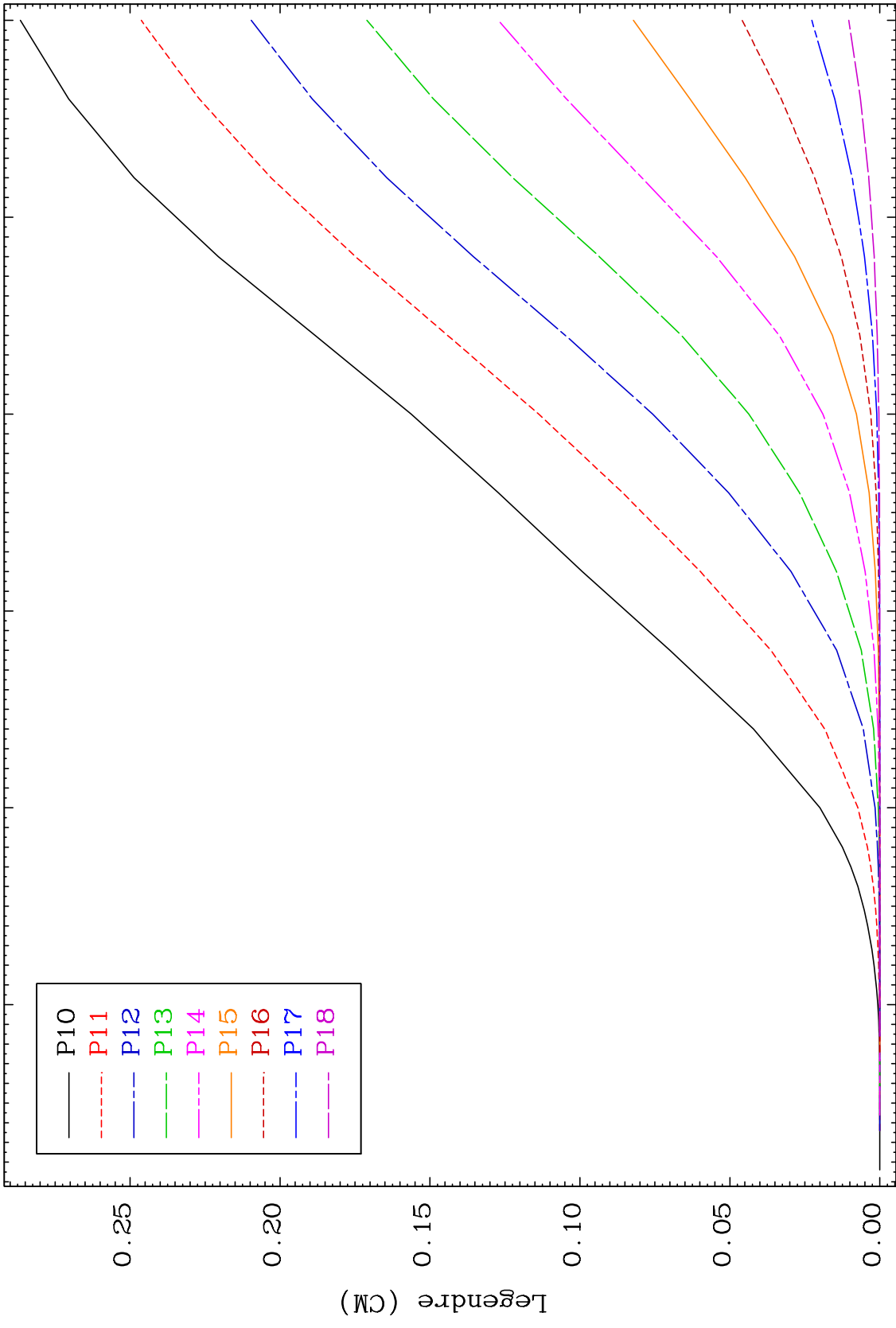
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



17

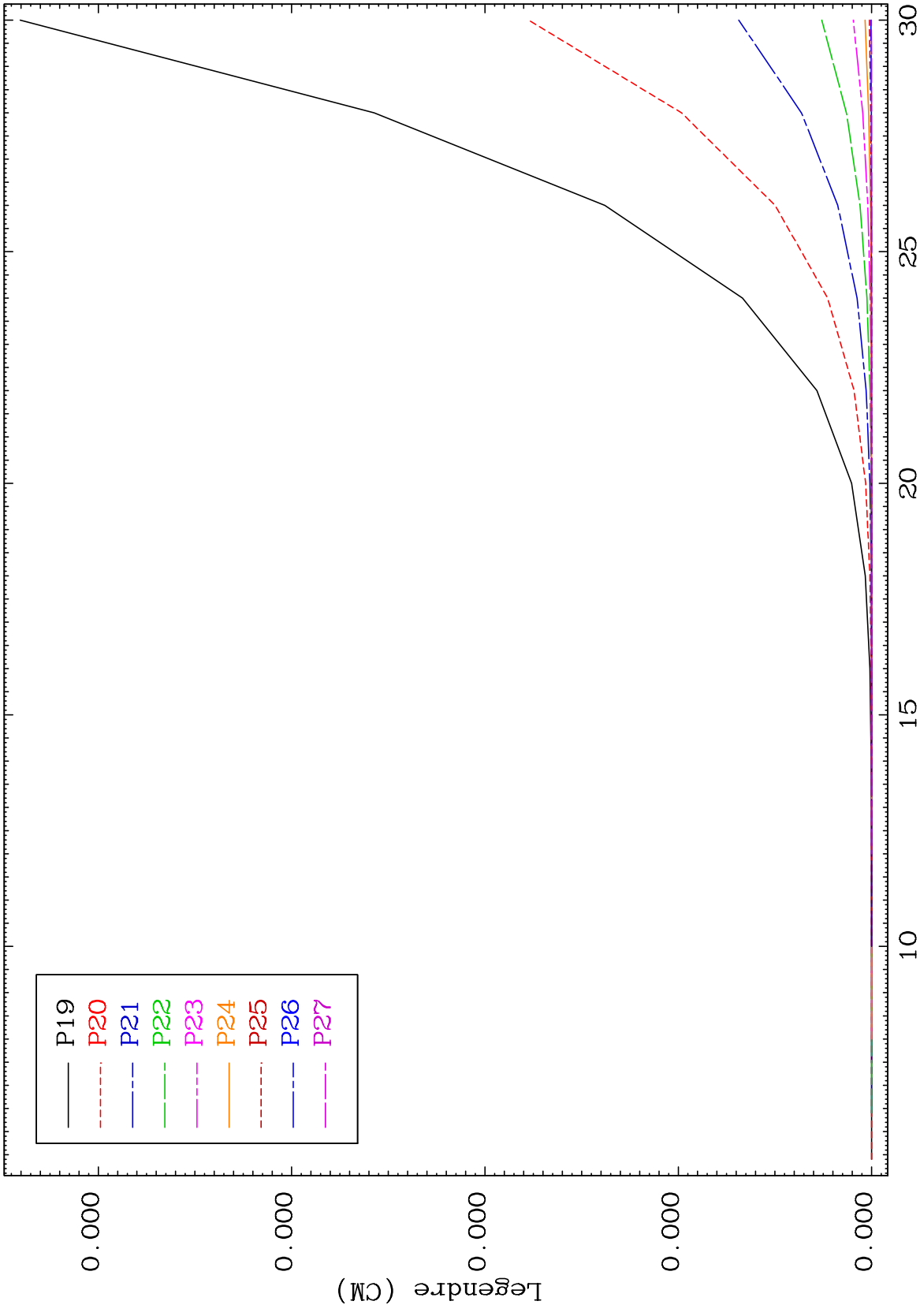
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



18

Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108

$\times 10^{-7}$
1.0

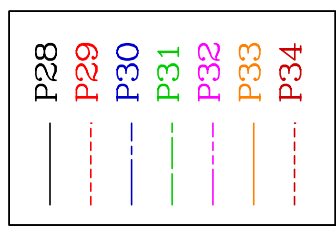
0.5

Legendre (CM)

0.0

-0.5

-1.0



15

20

25

30

19

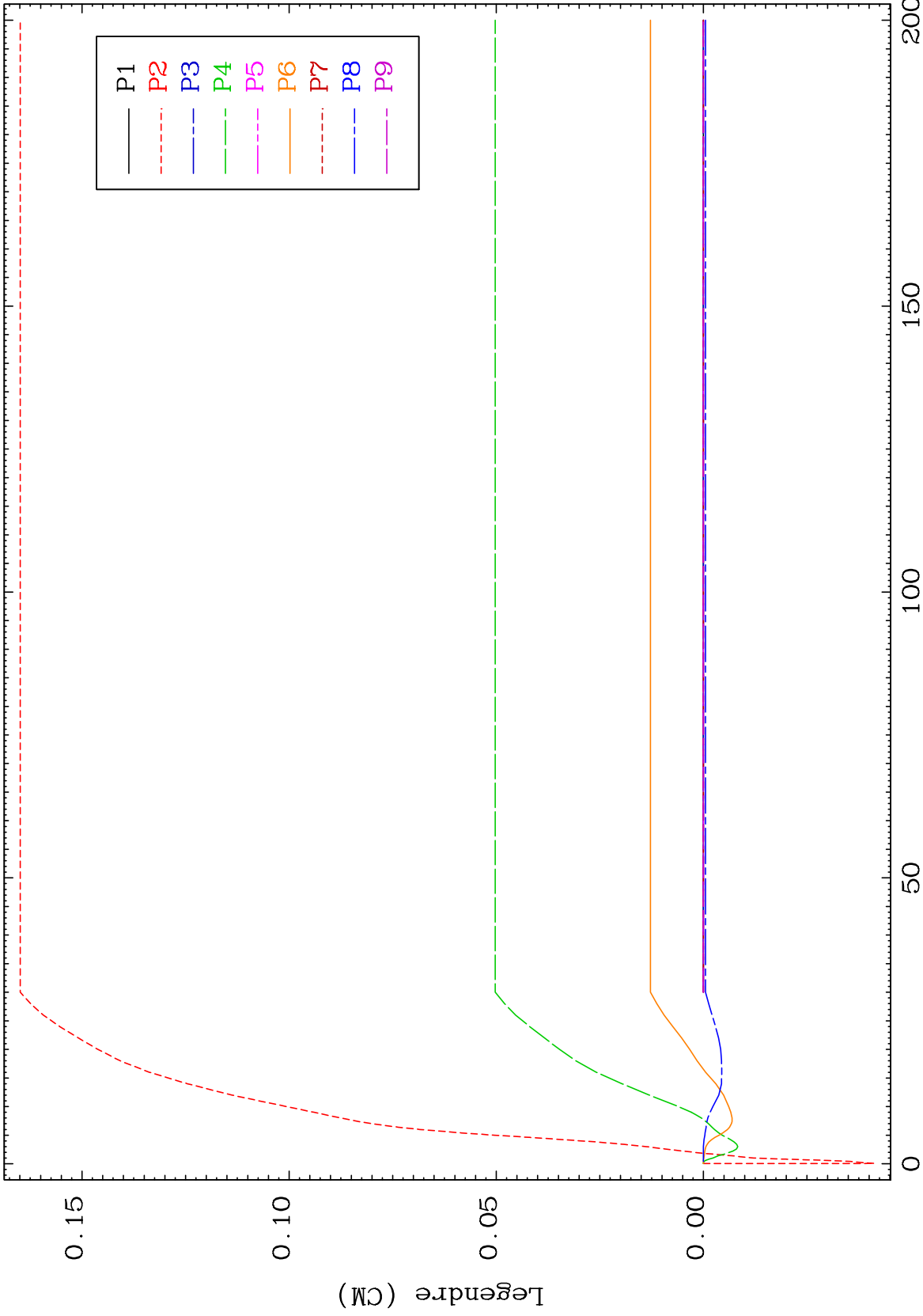
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



20

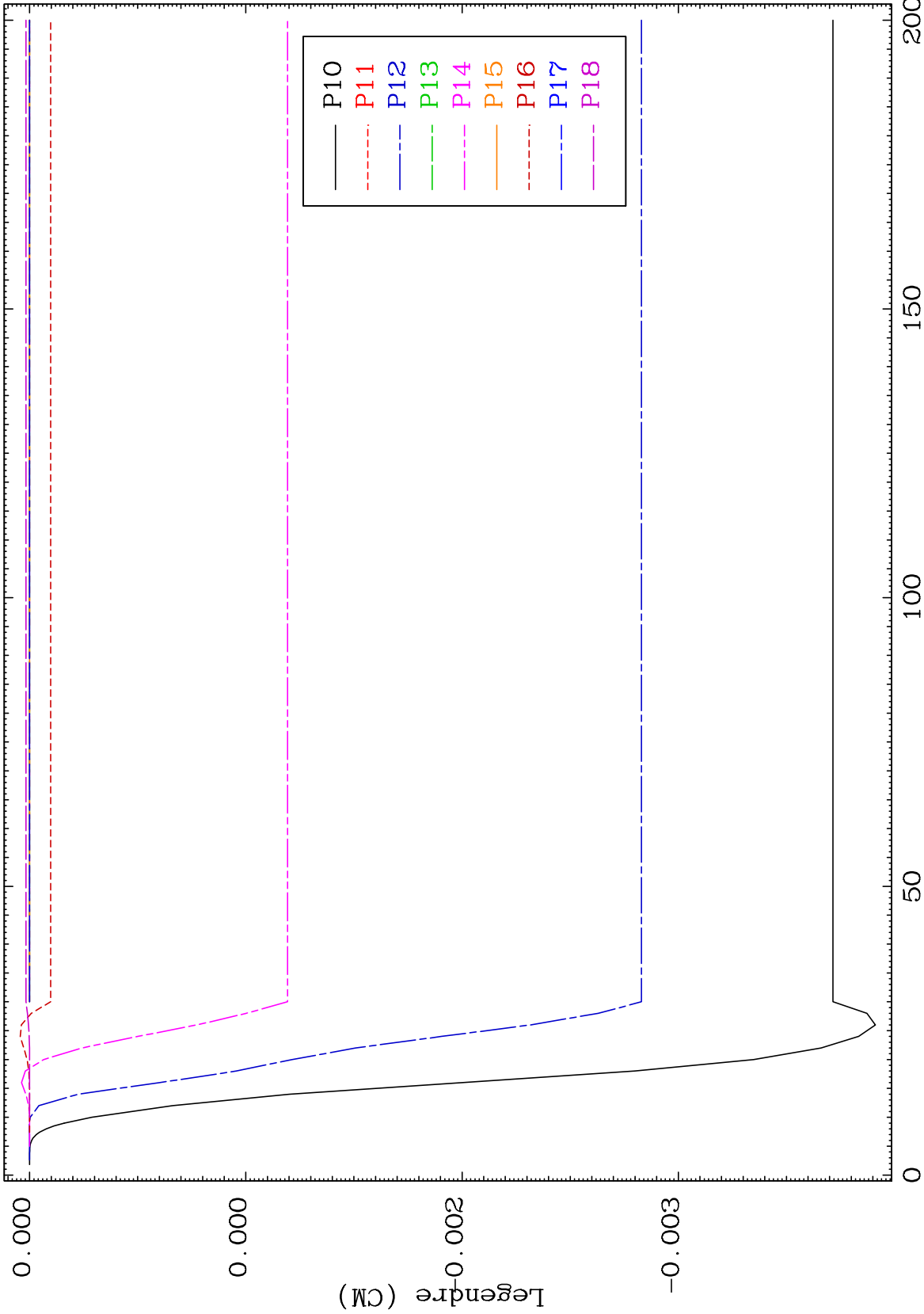
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



21

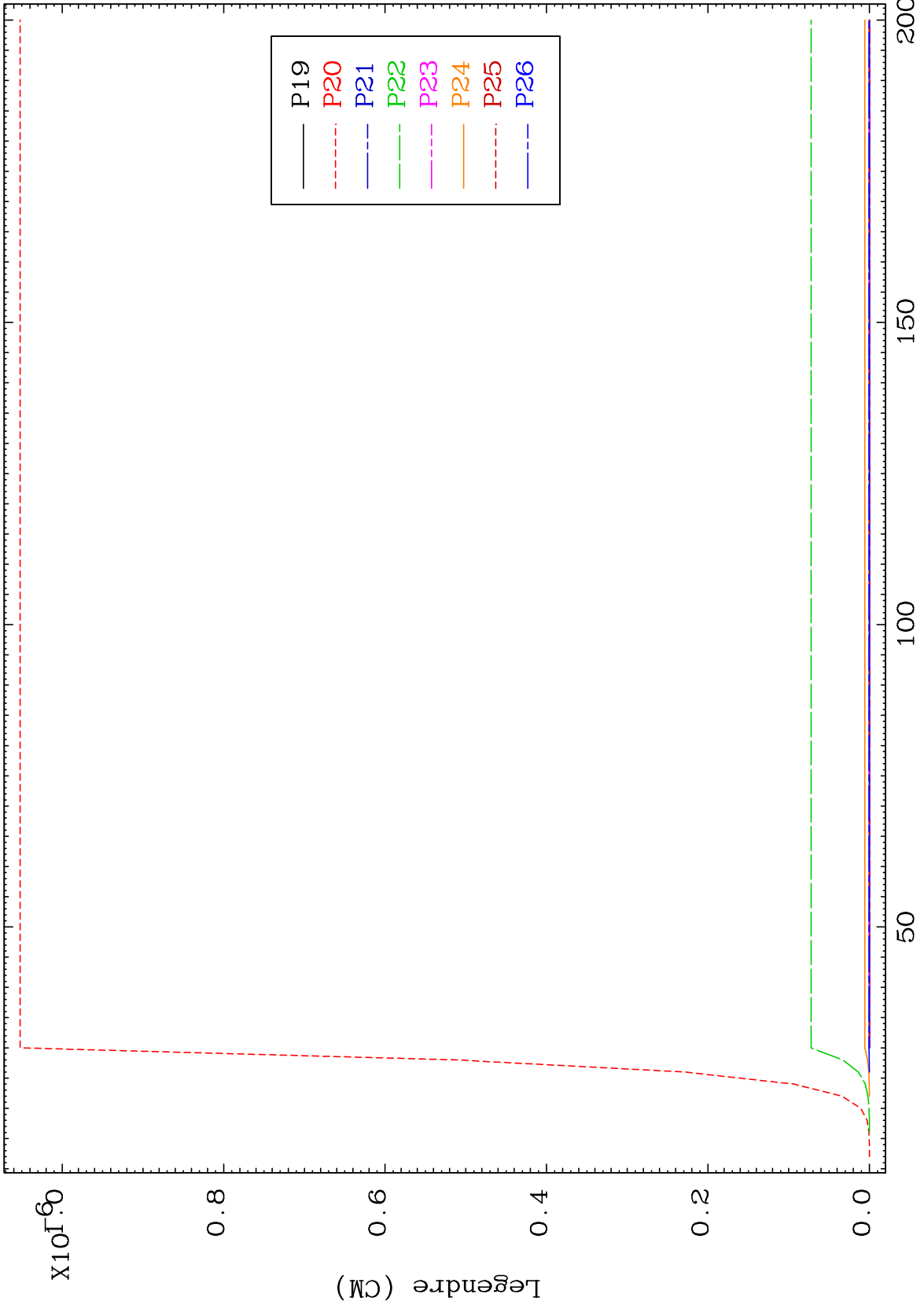
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



22

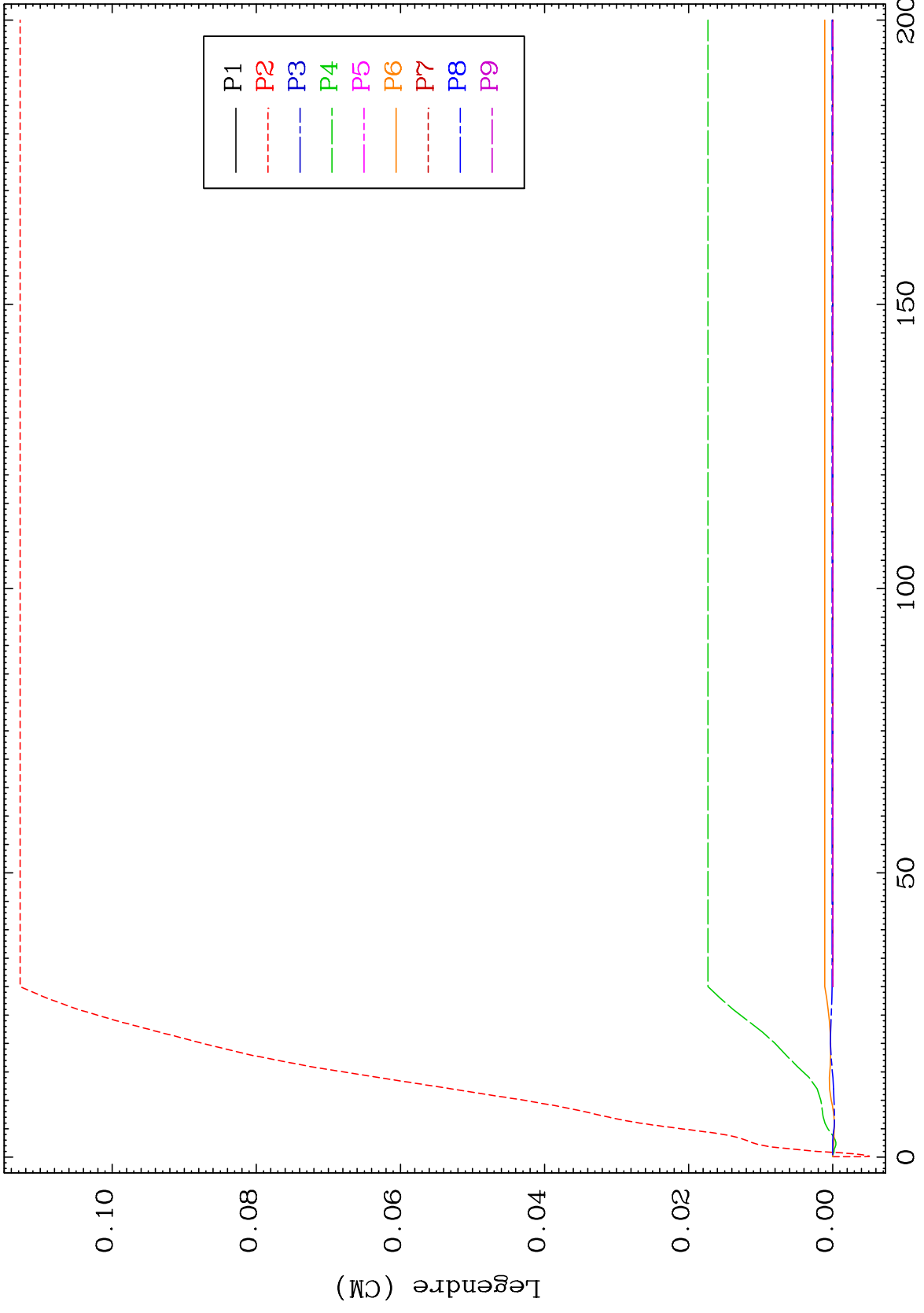
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



23

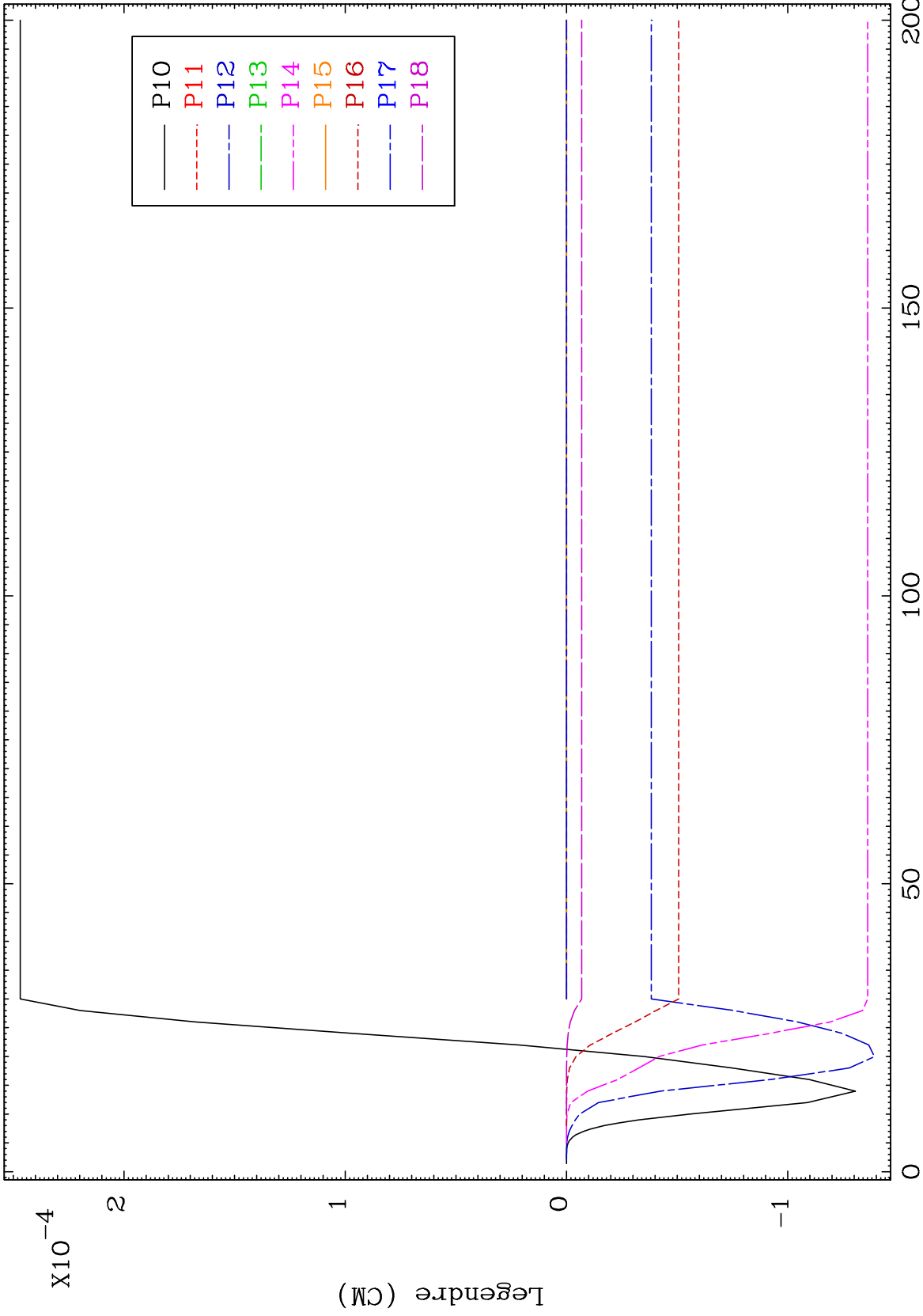
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



24

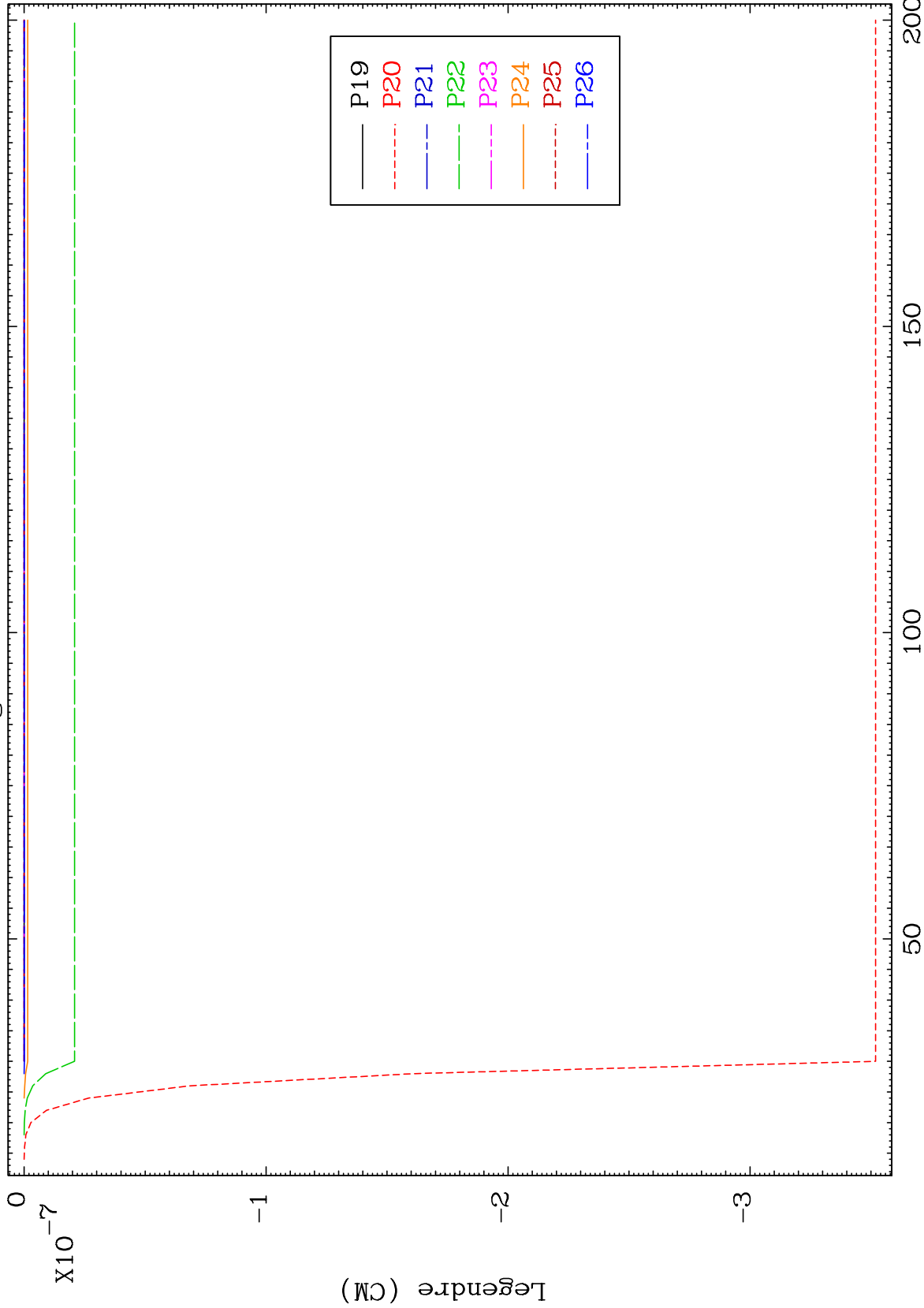
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



25

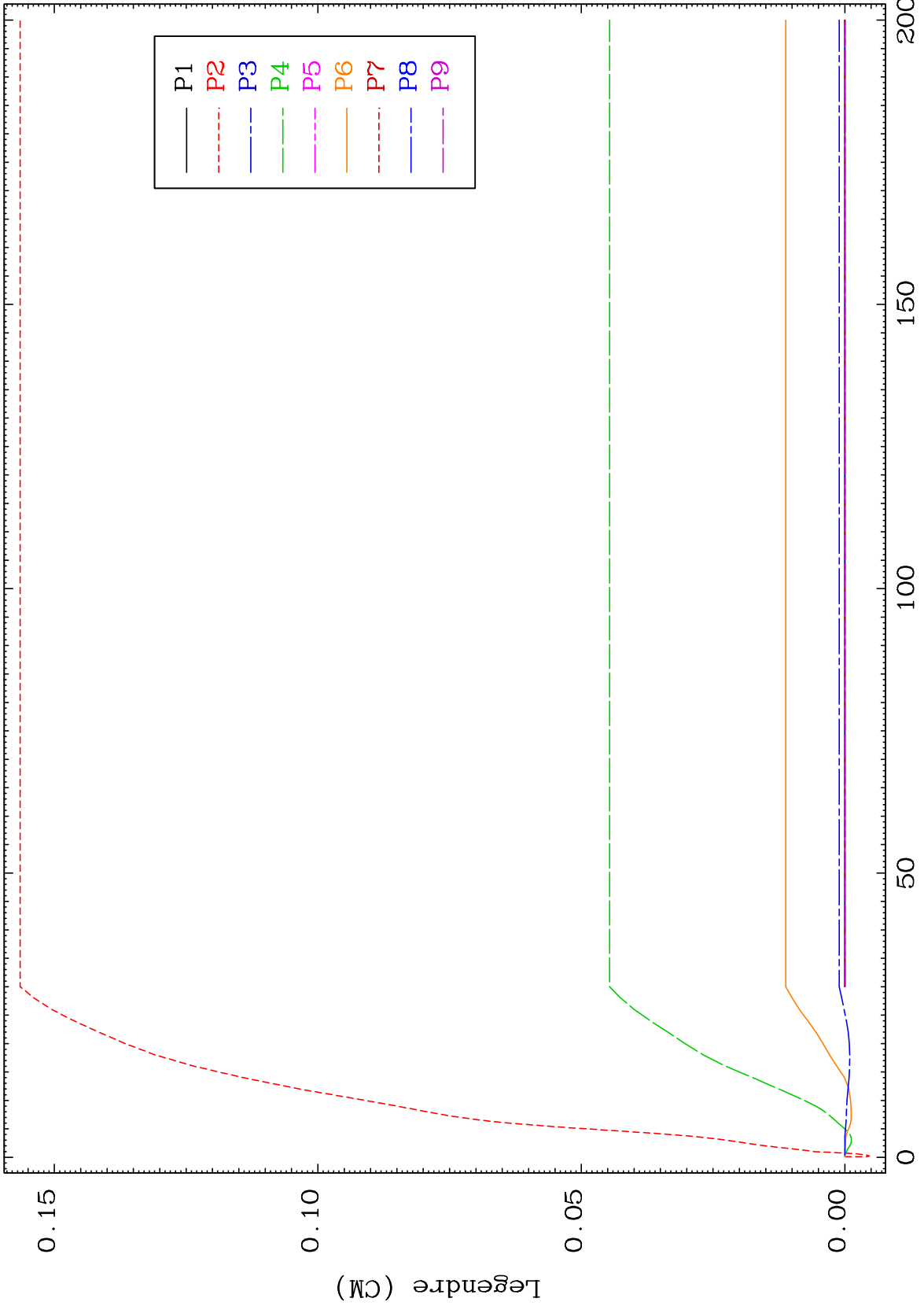
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



26

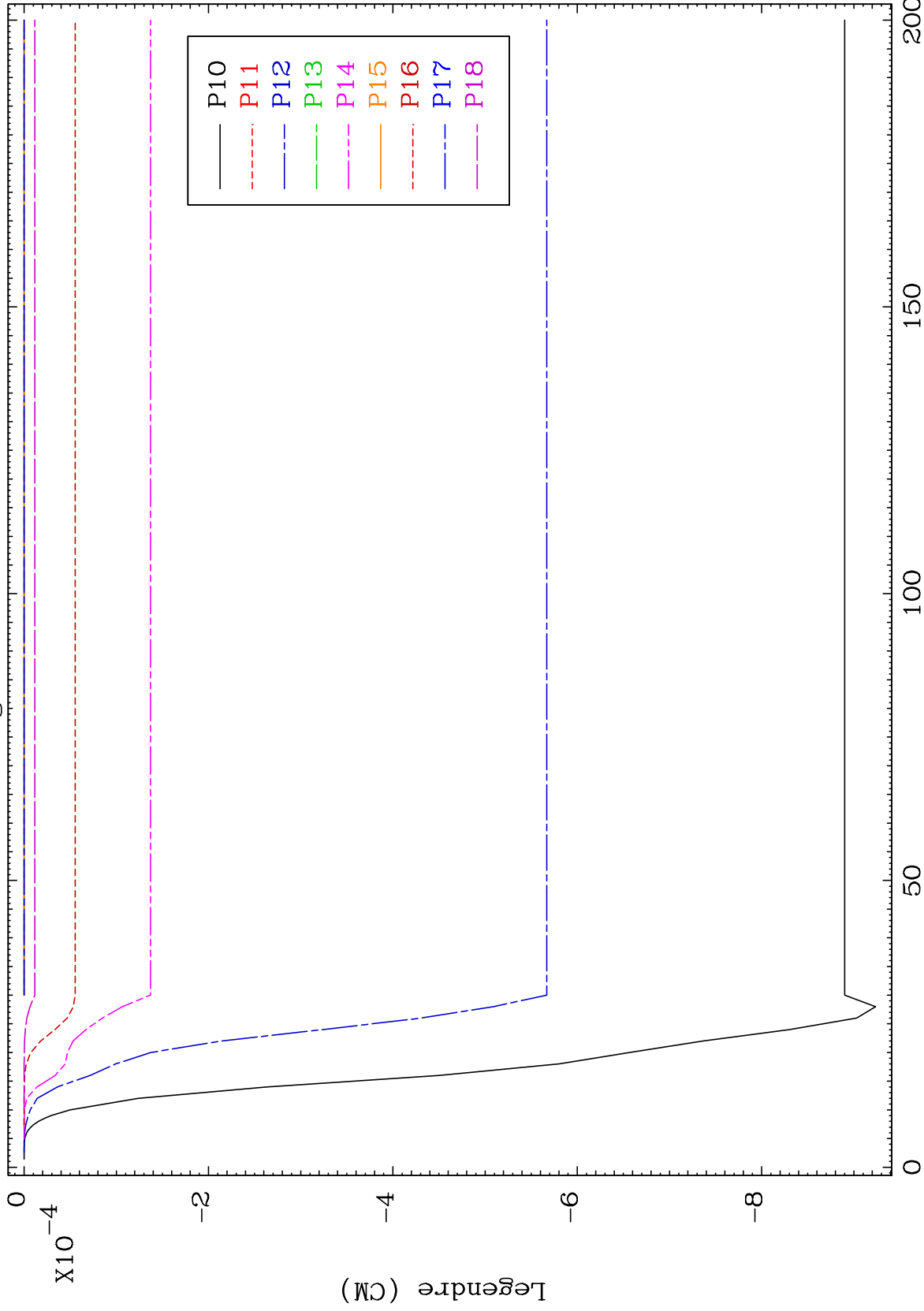
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



27

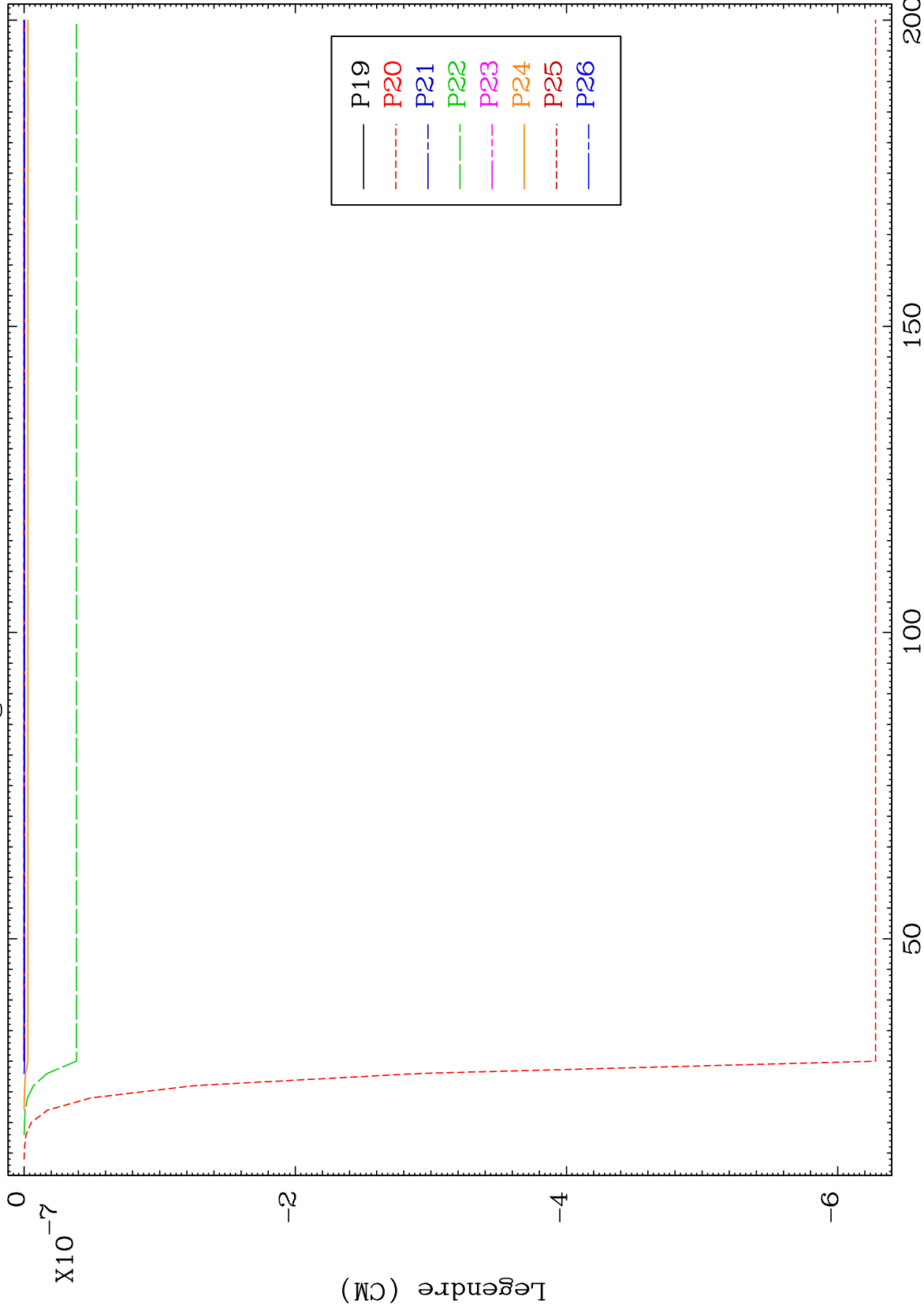
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



28

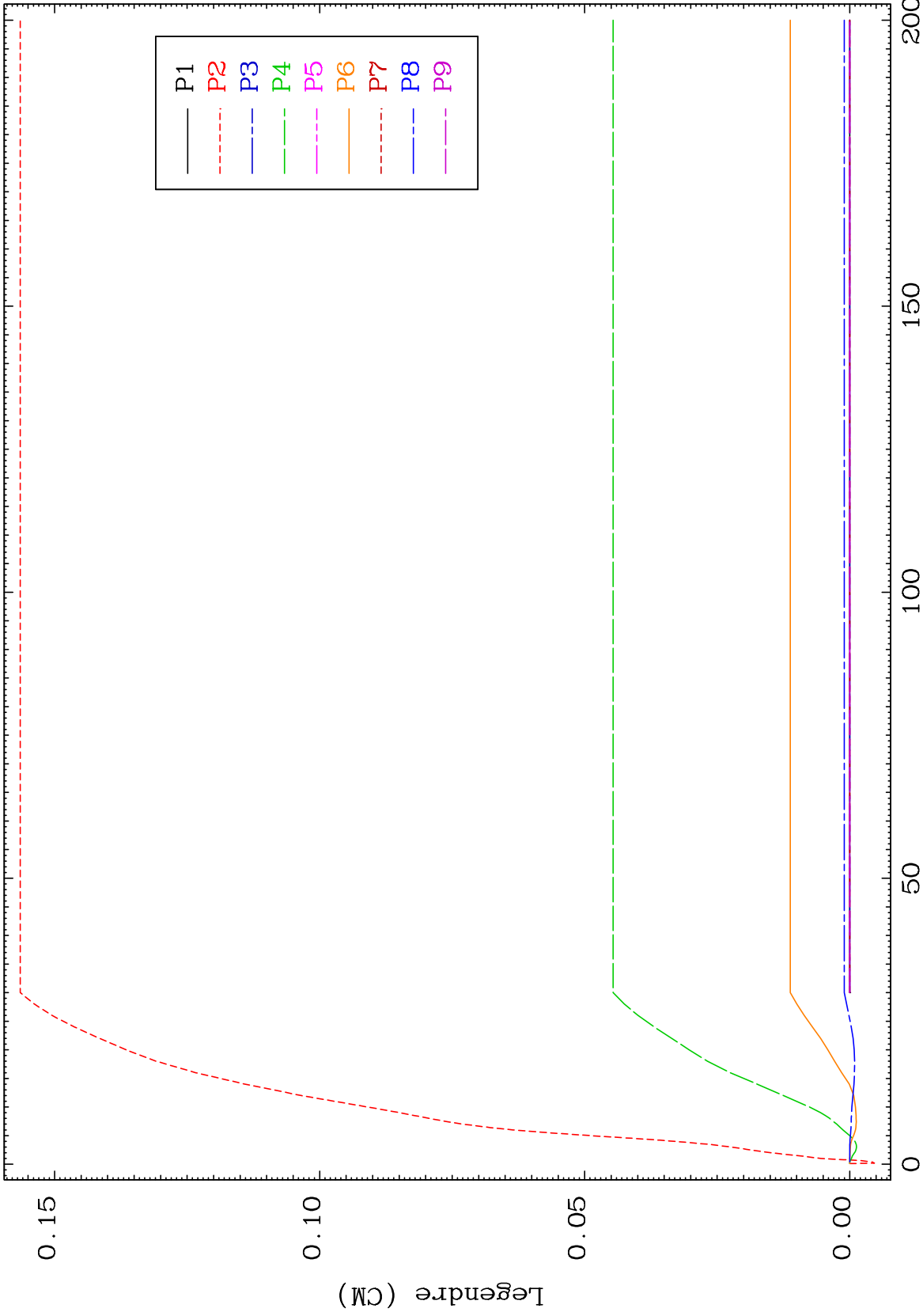
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



29

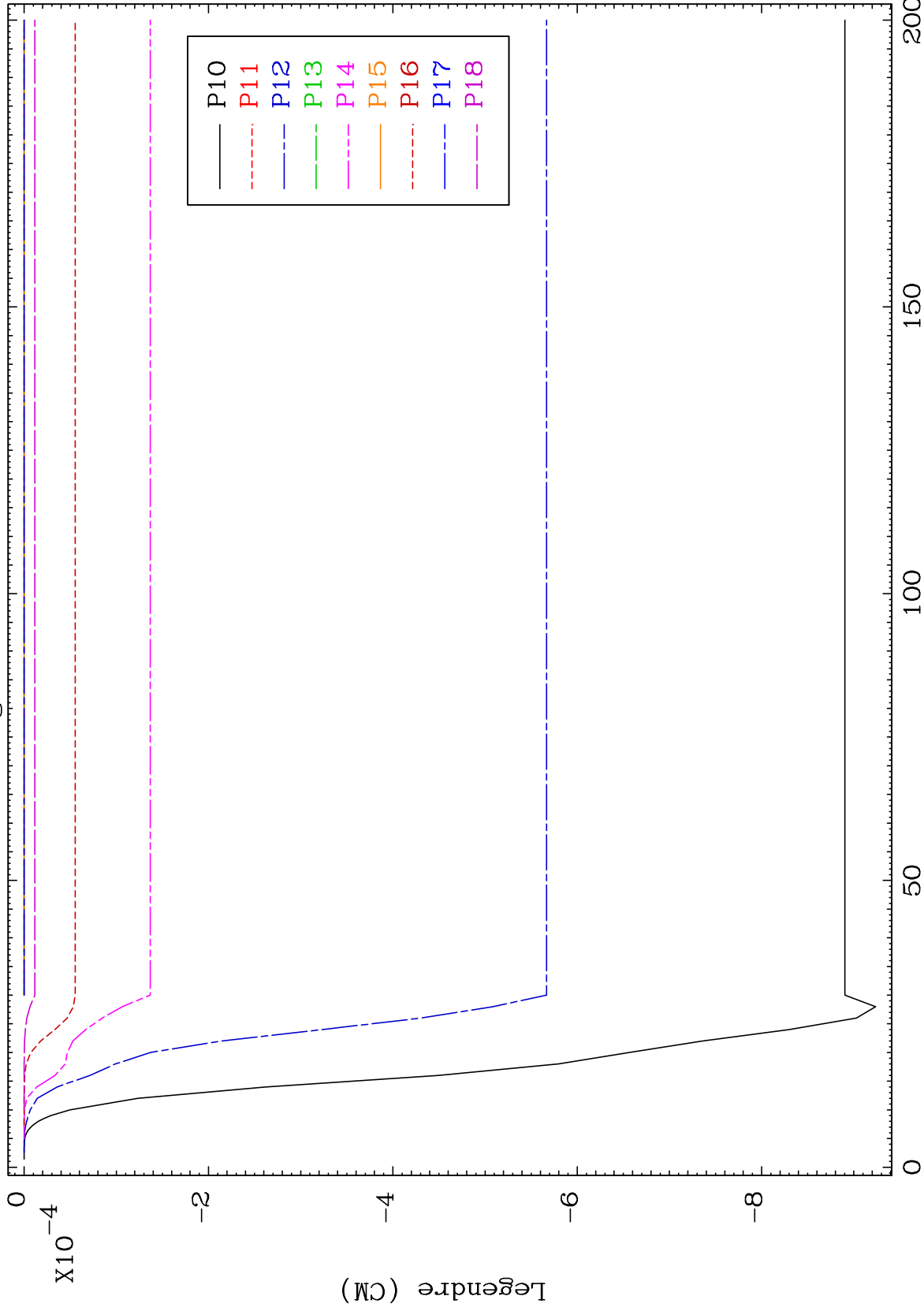
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



30

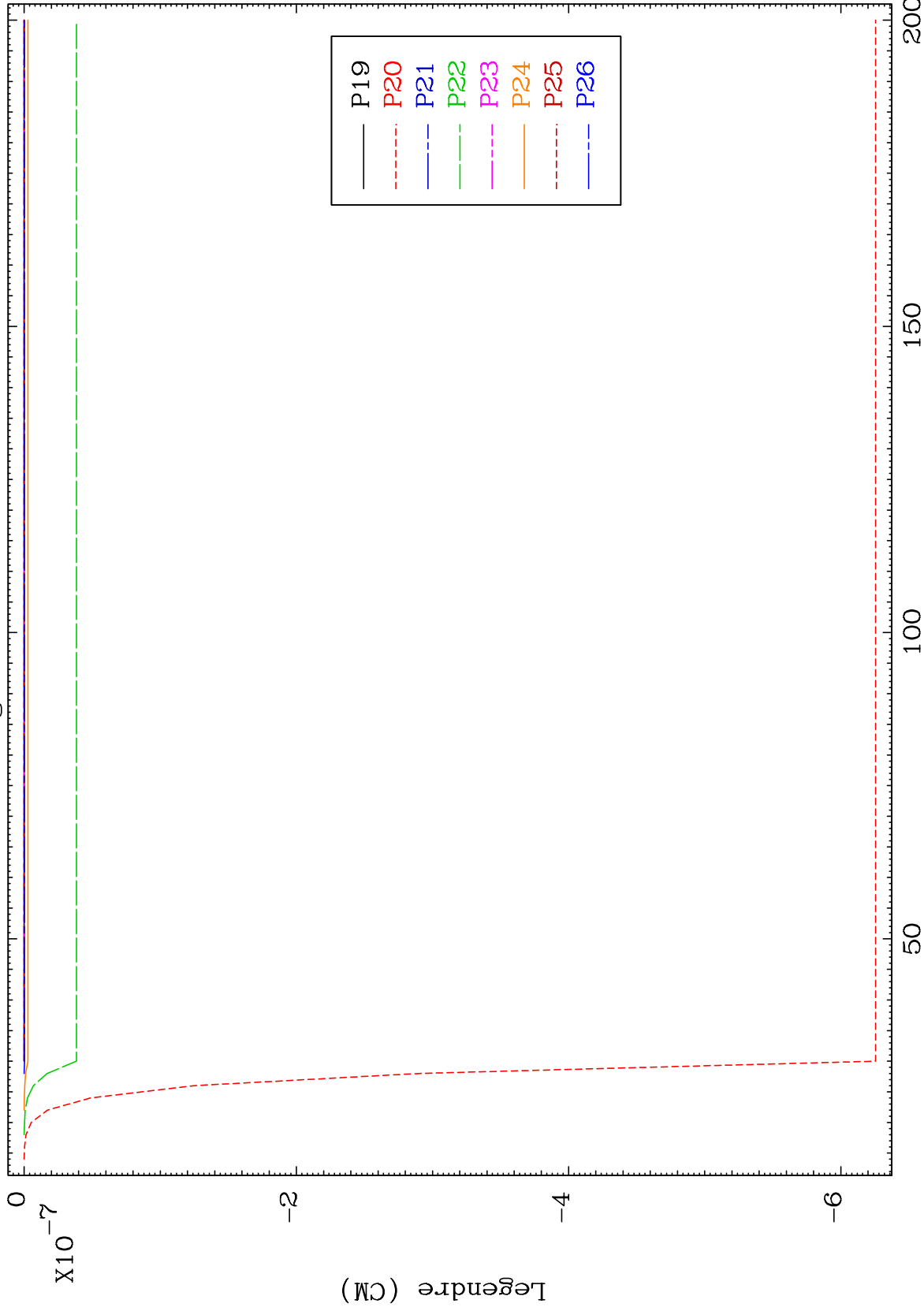
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



31

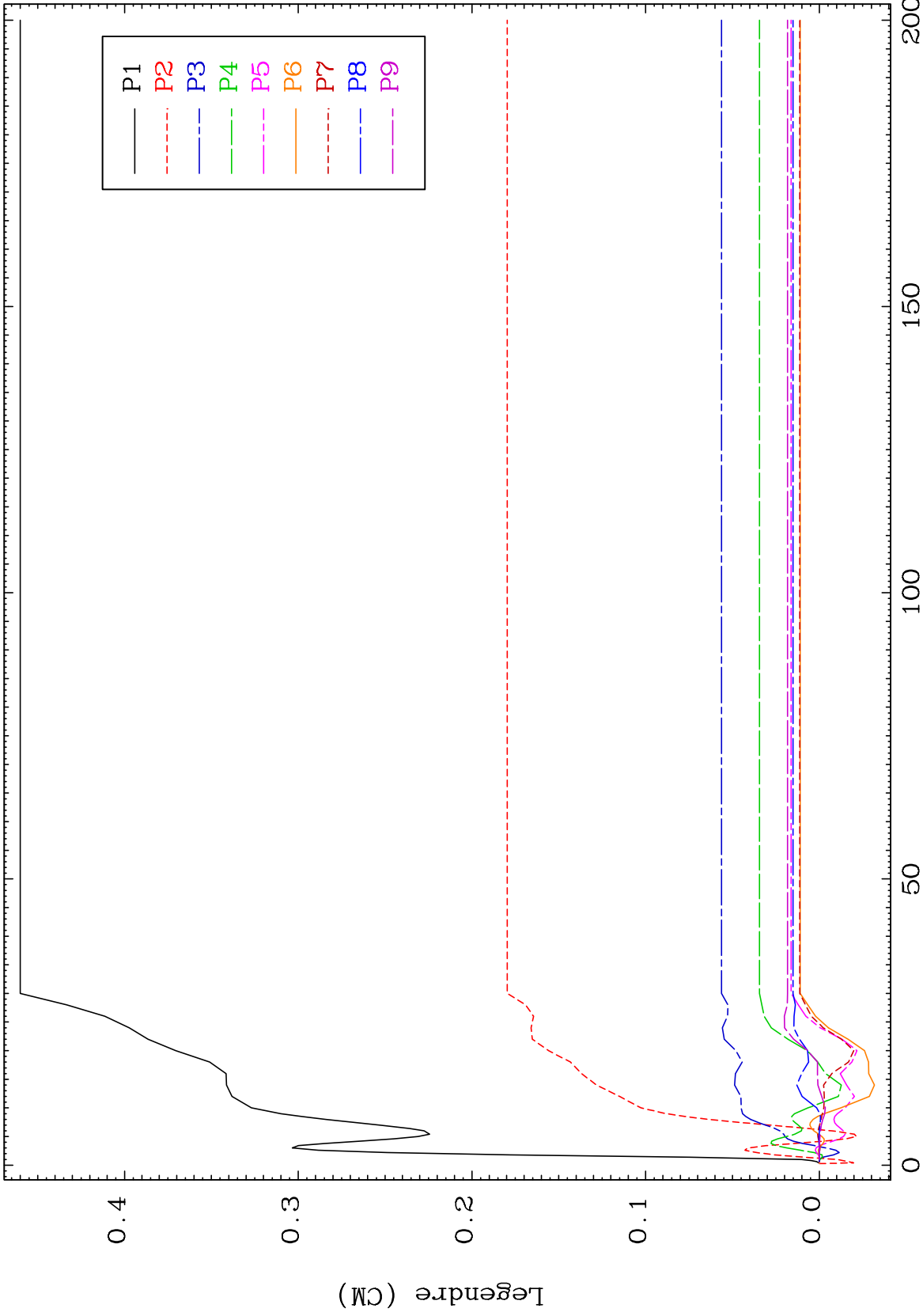
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



32

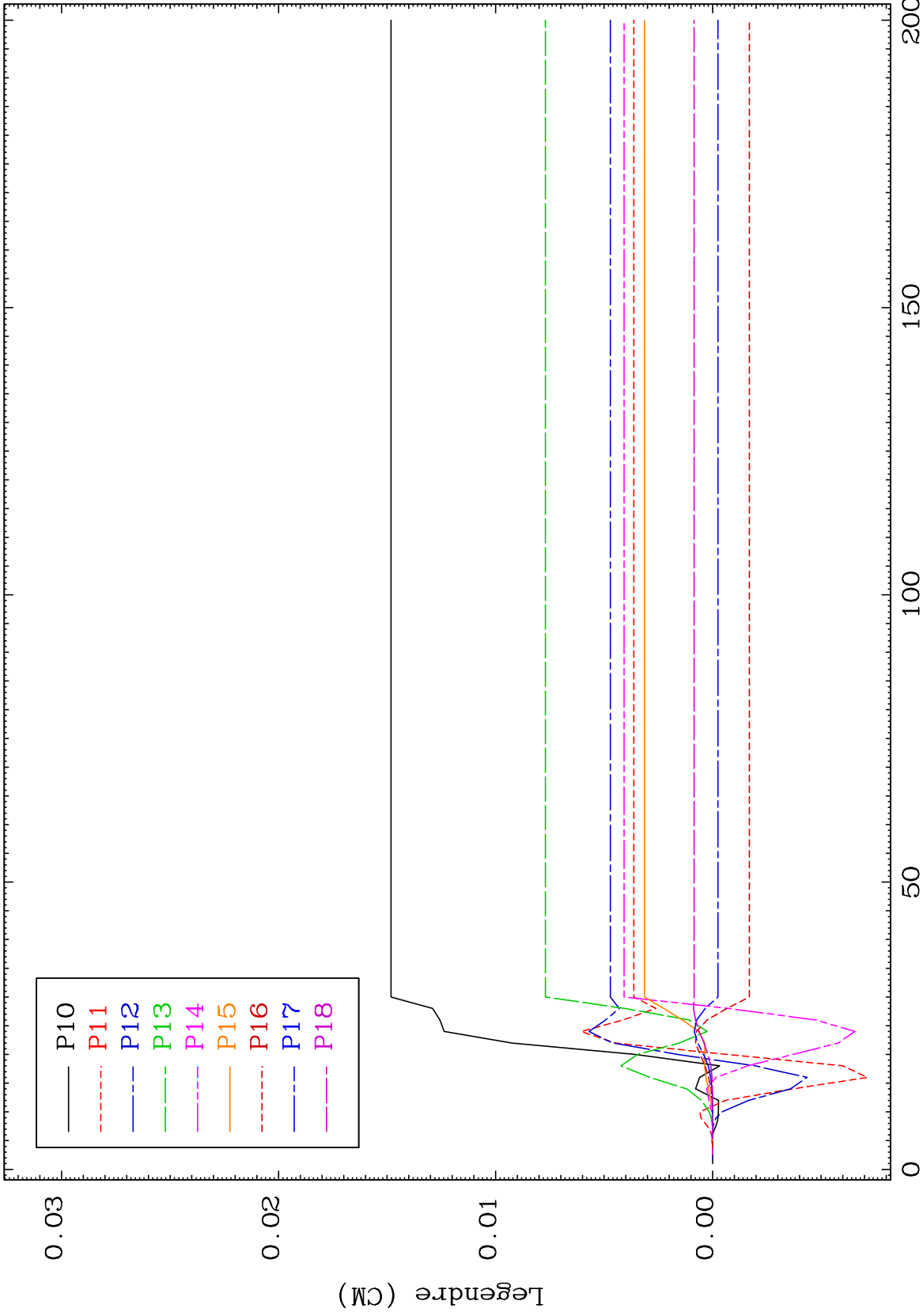
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



33

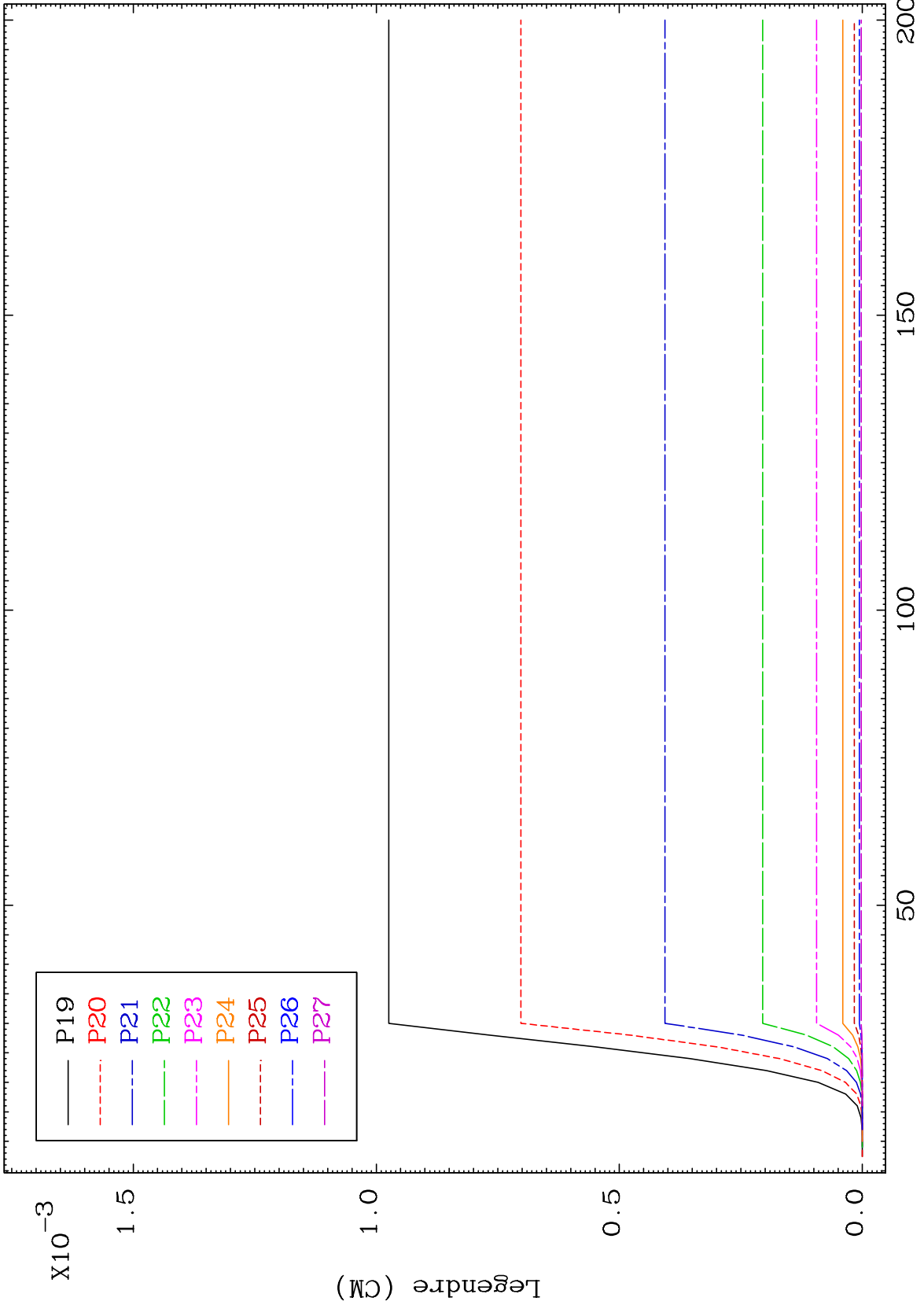
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



34

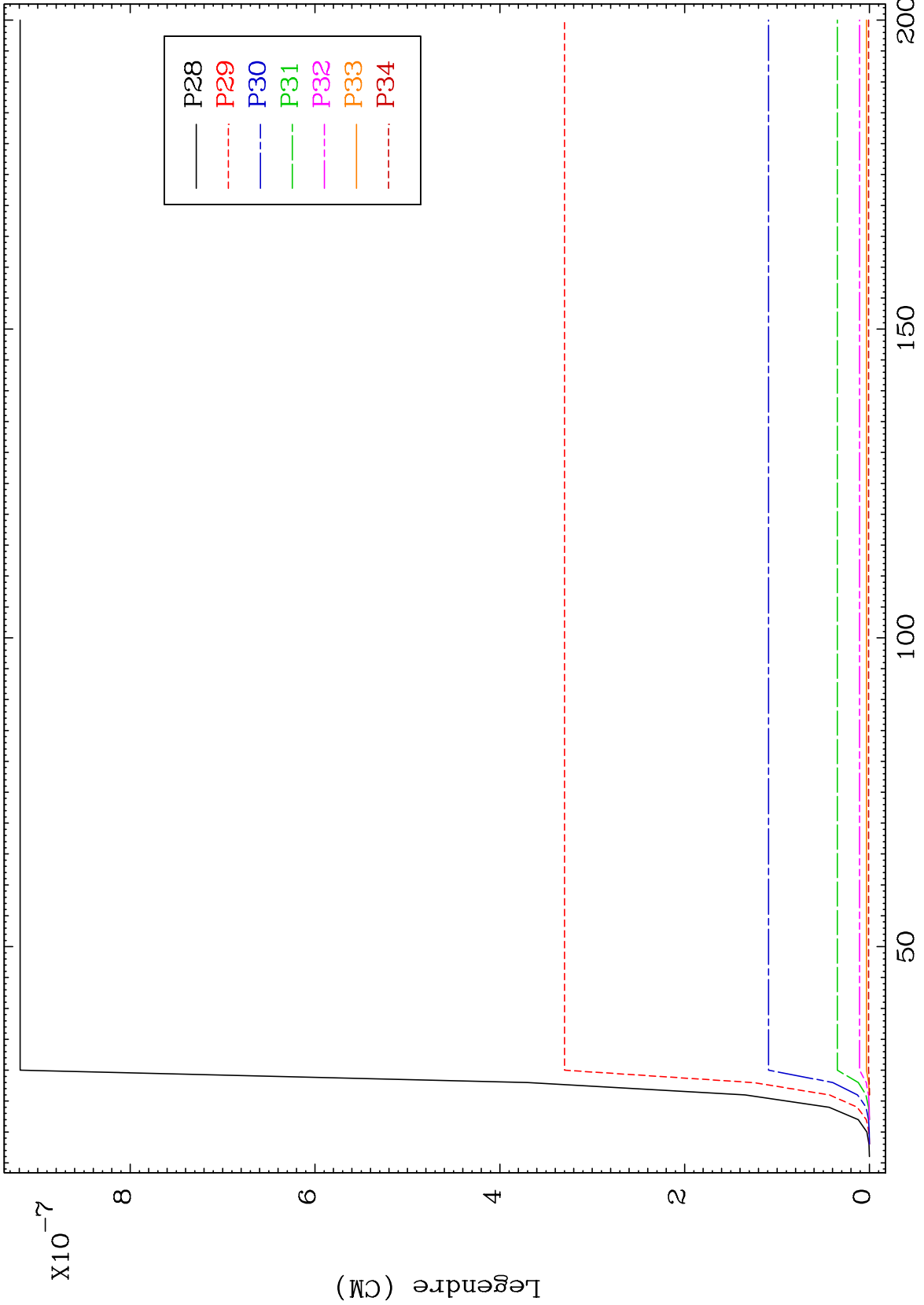
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



35

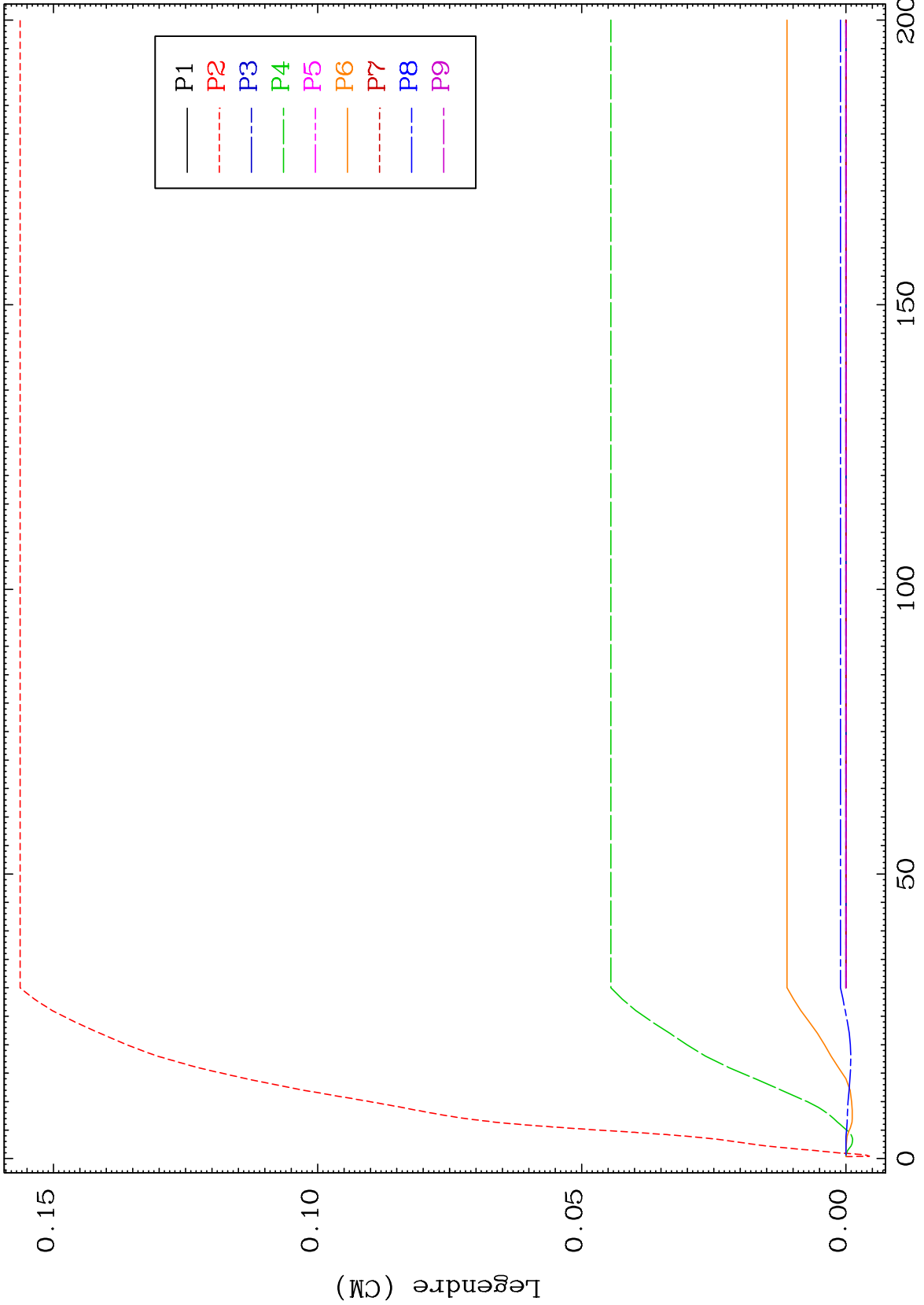
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



36

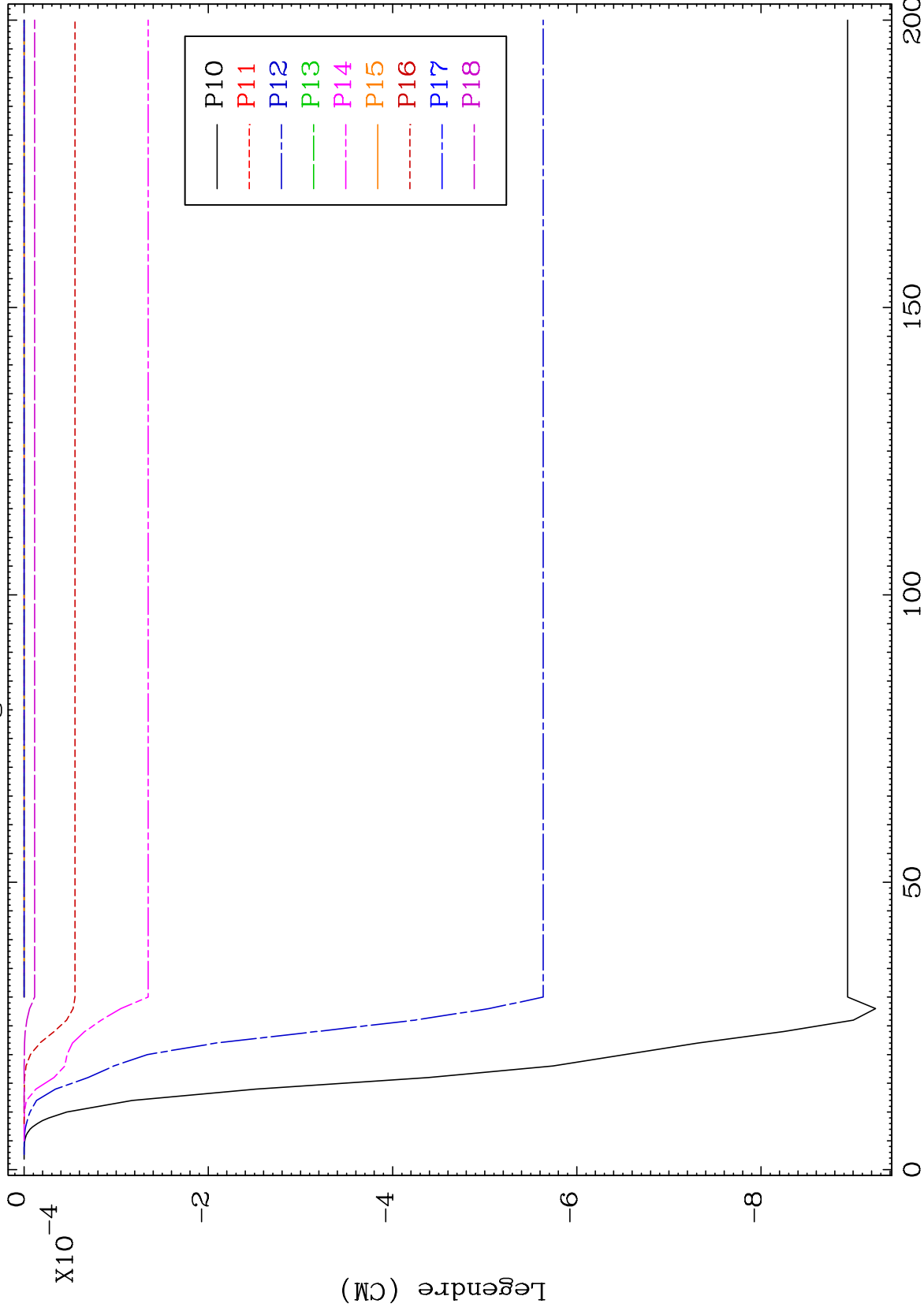
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



37

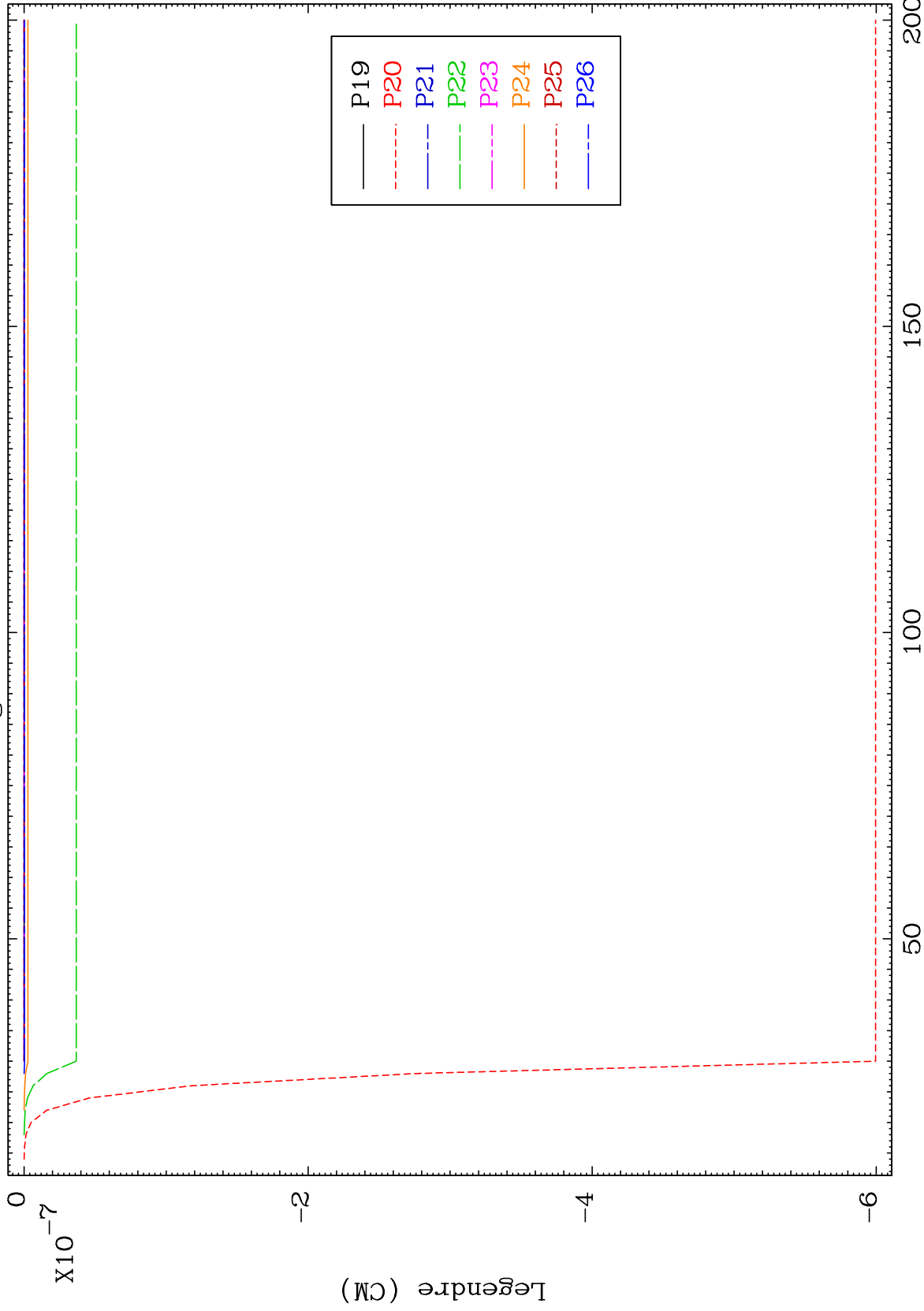
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



38

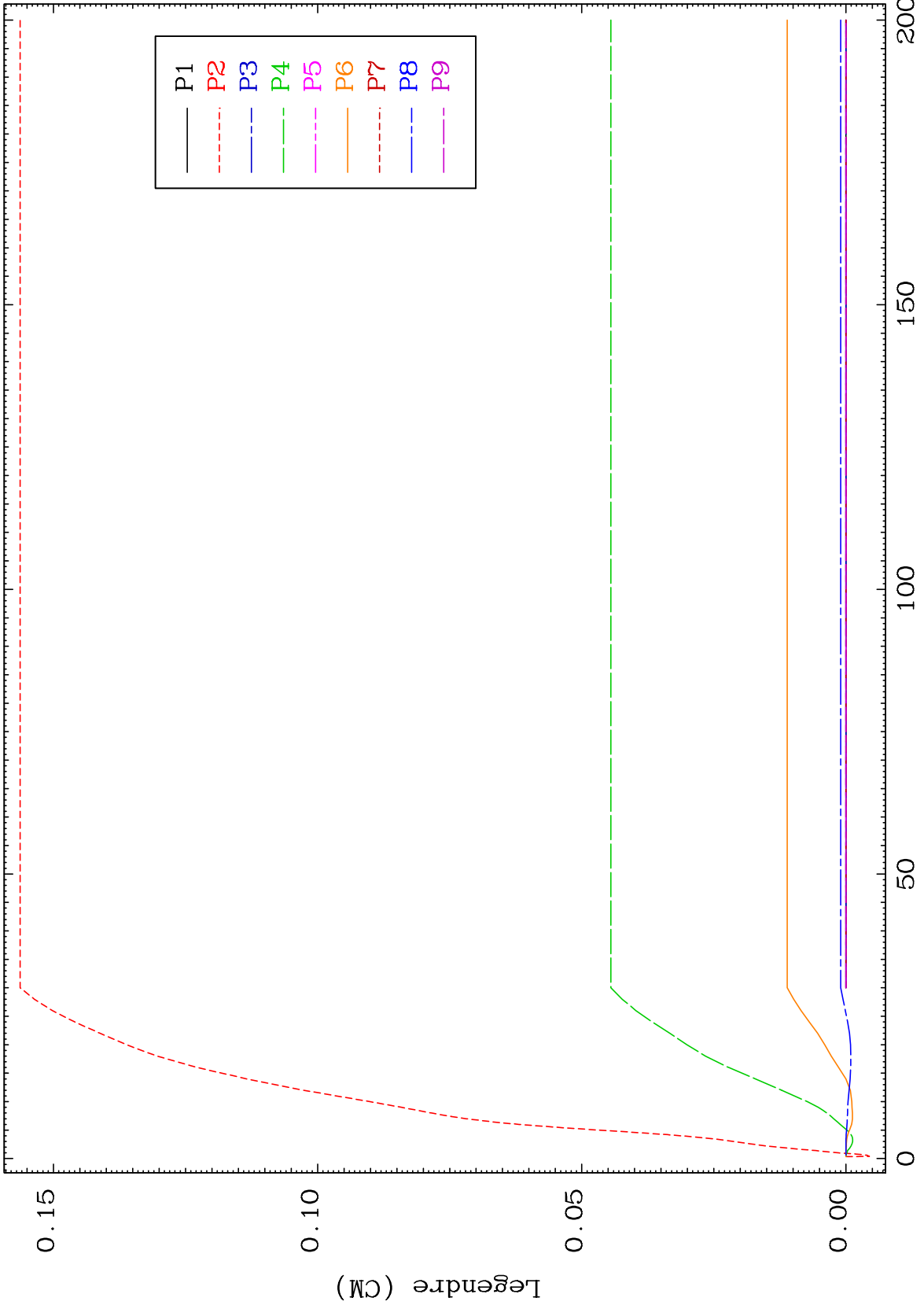
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



39

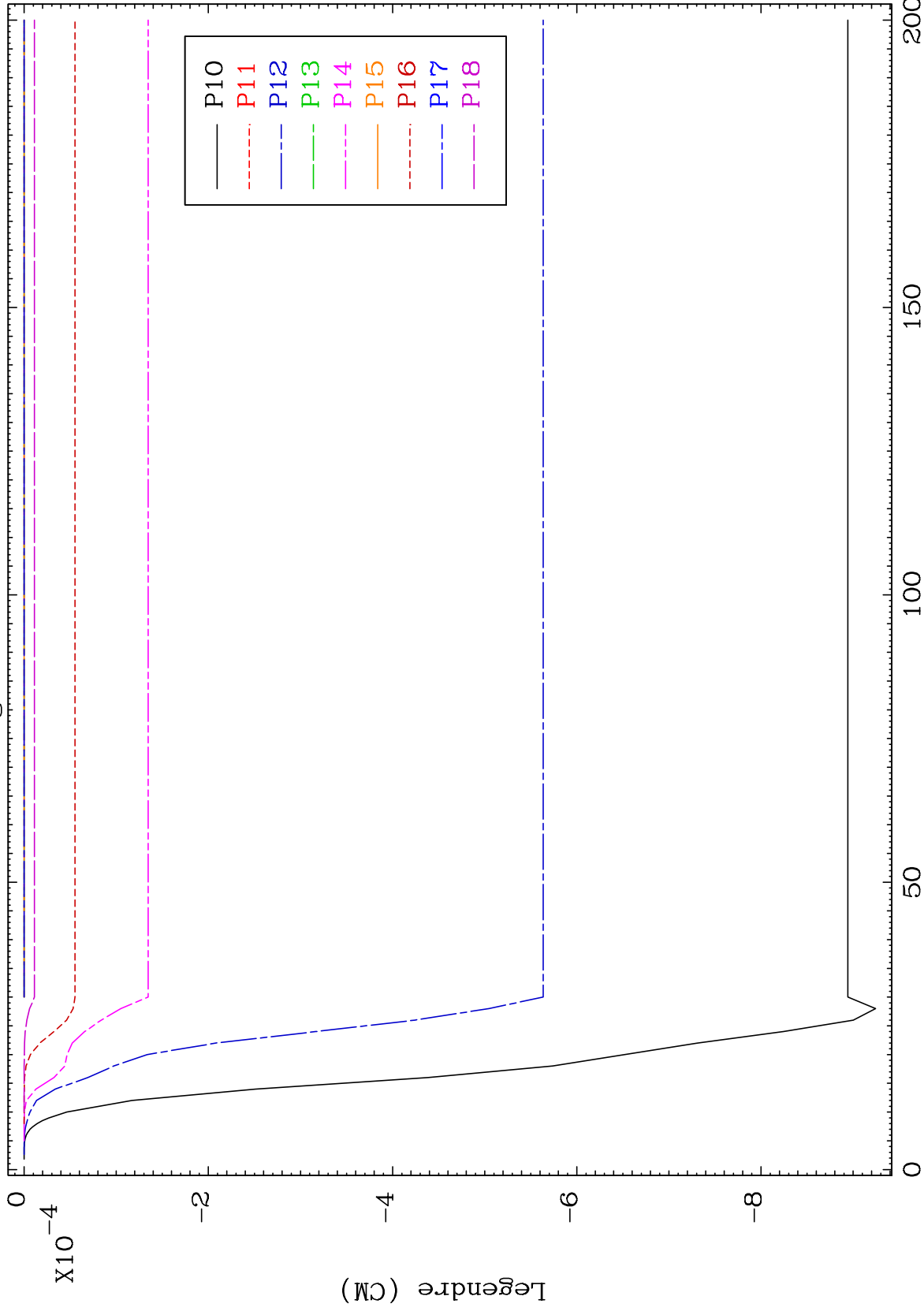
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



40

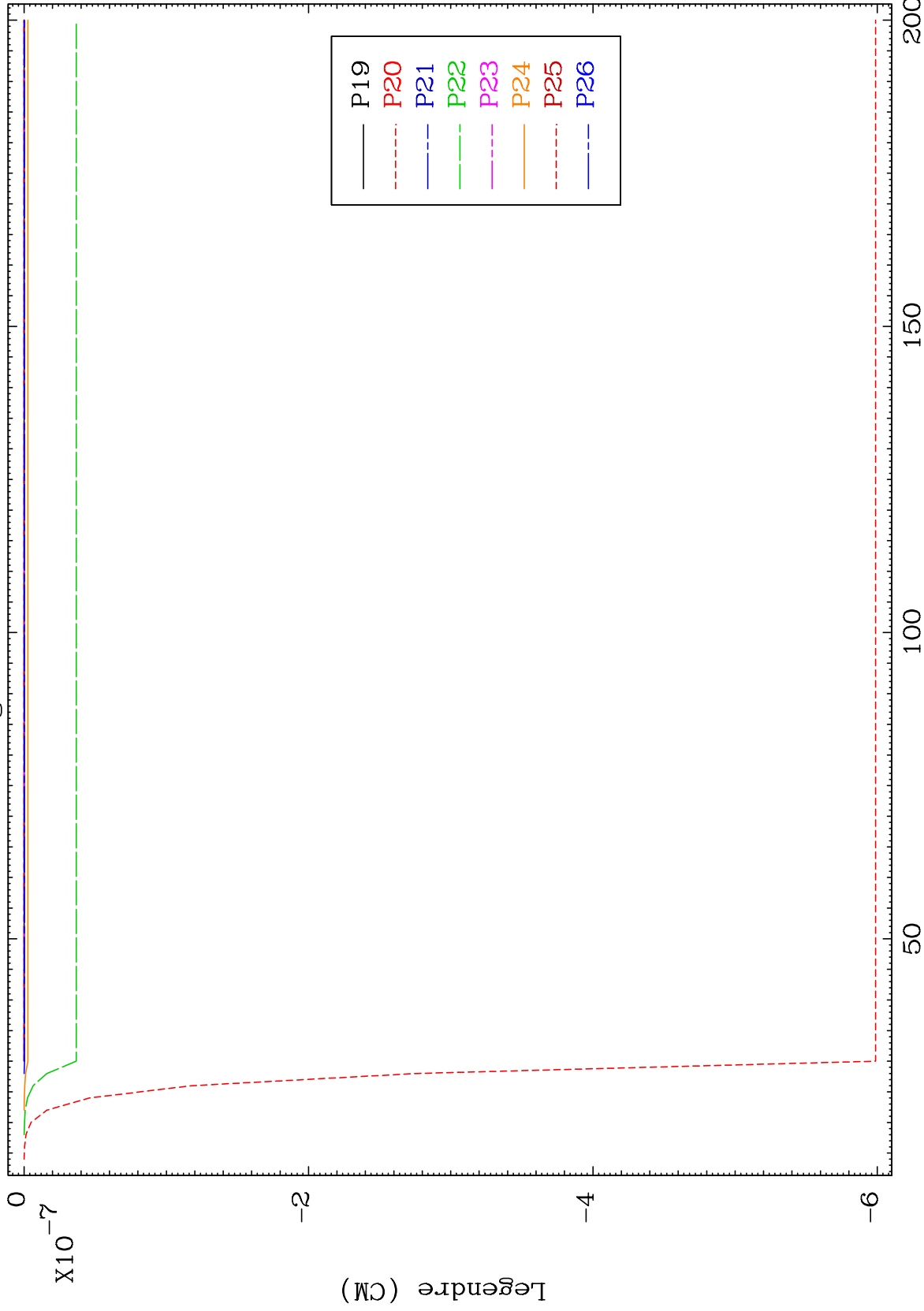
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



41

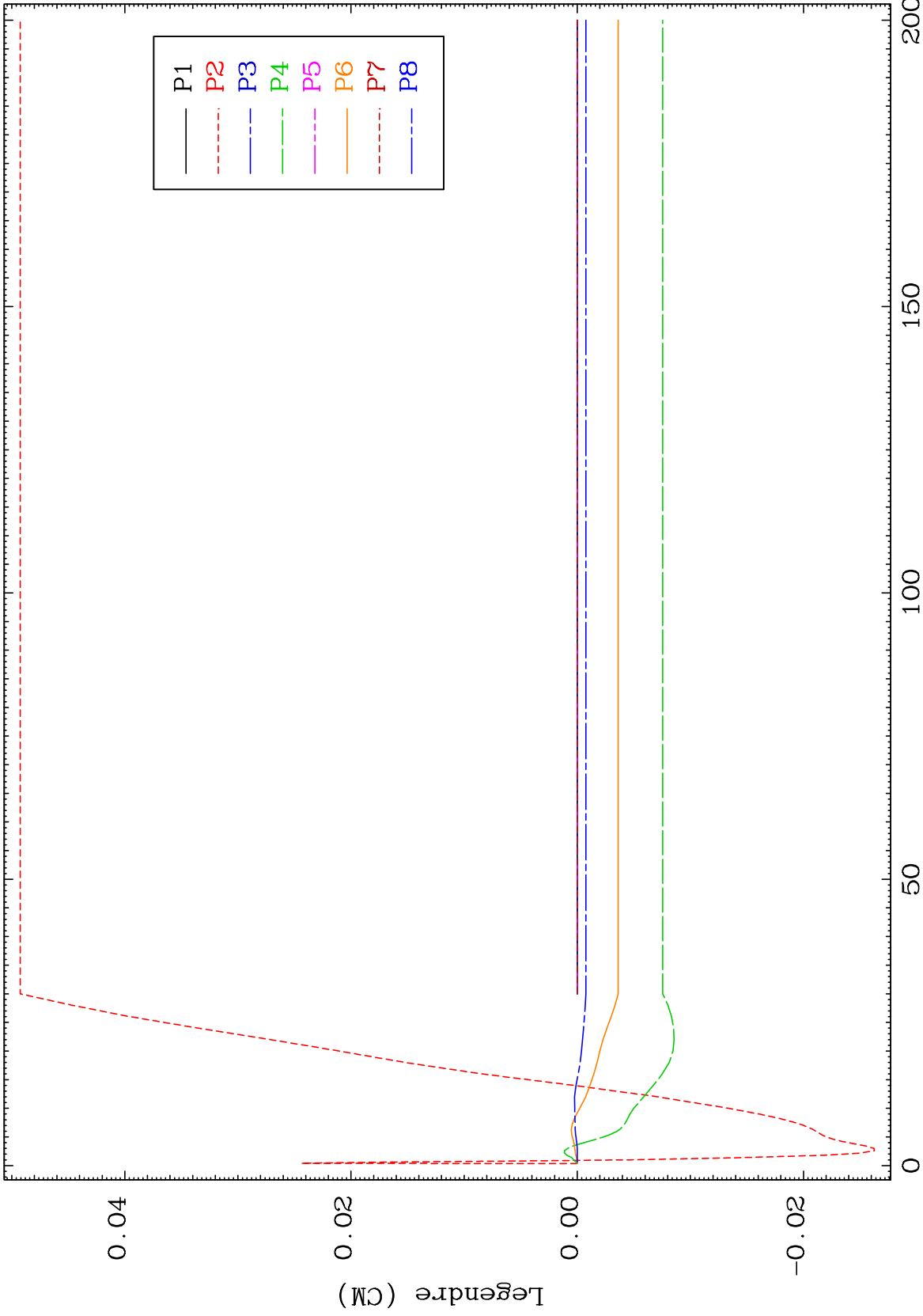
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



42

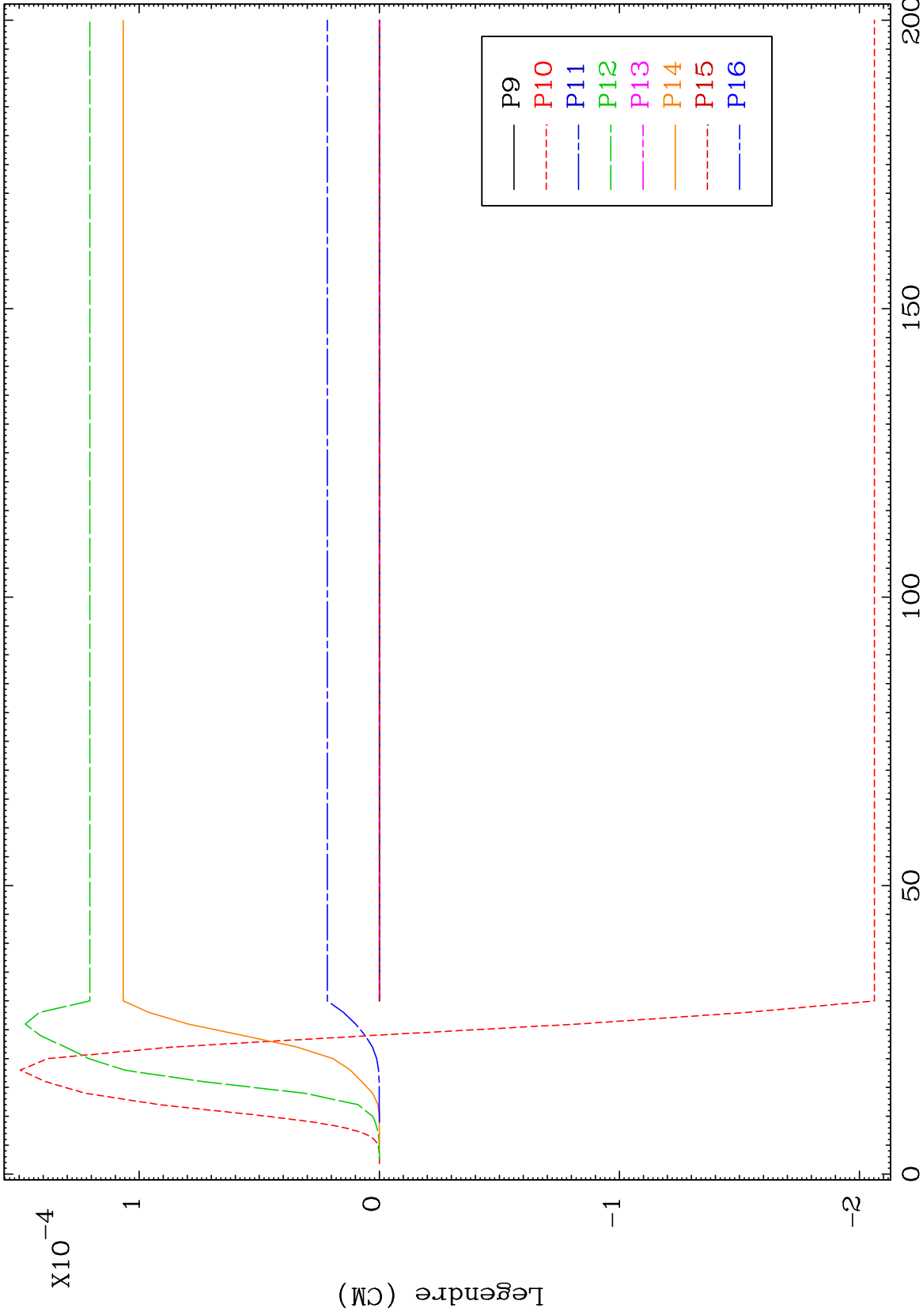
43-Tc-108

43-Tc-108

MAT 4352

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

43-Tc-108



43

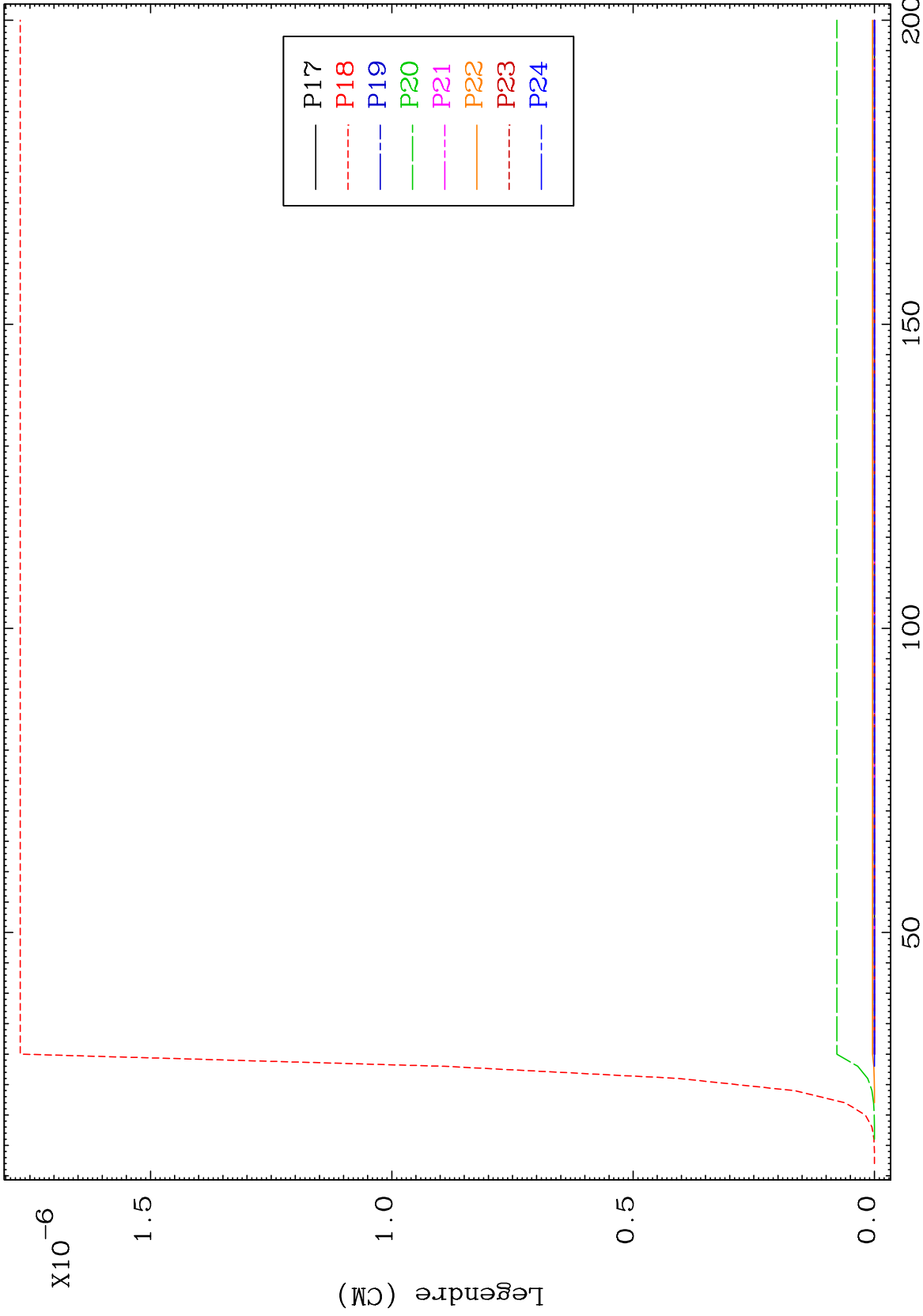
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



44

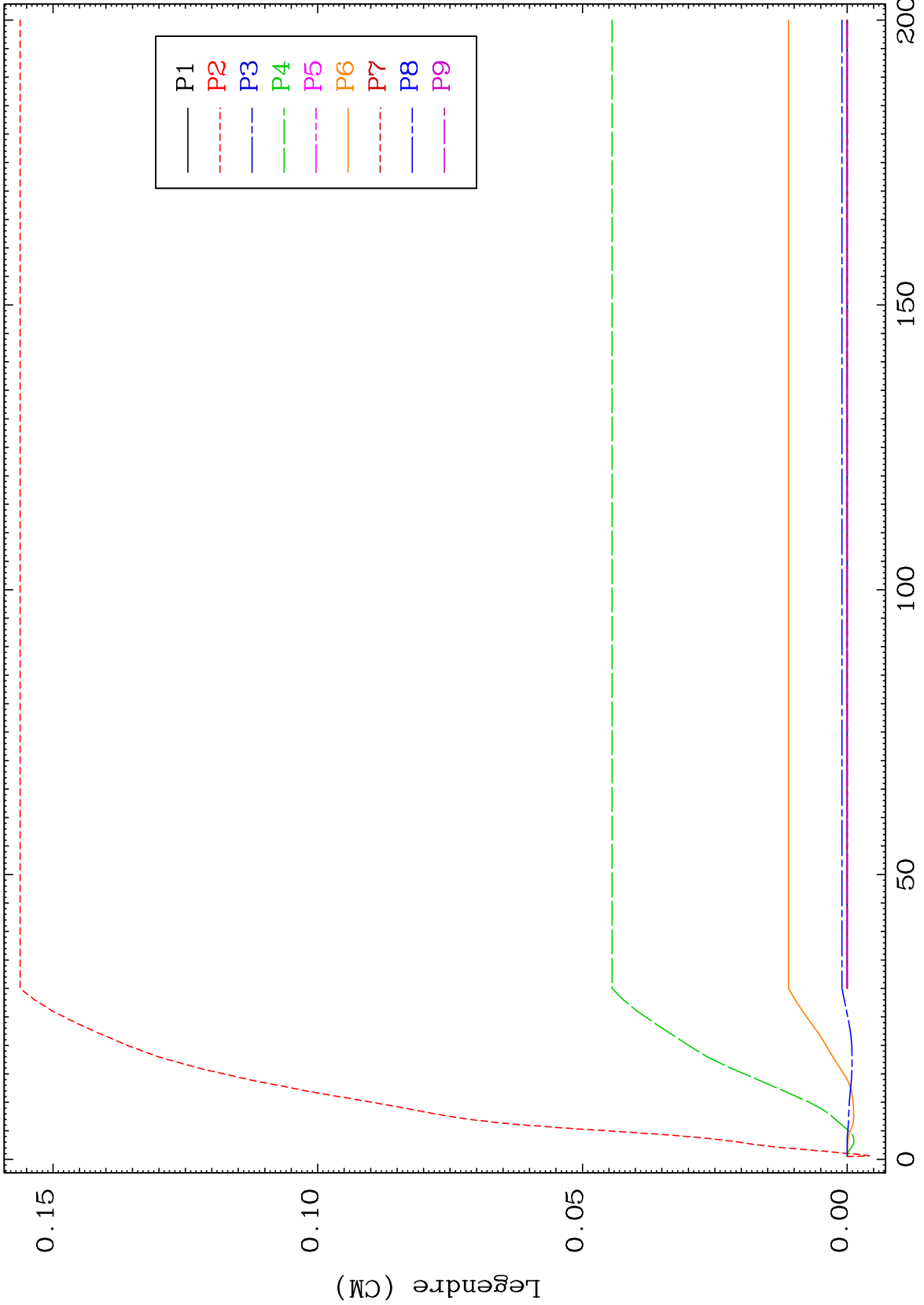
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



45

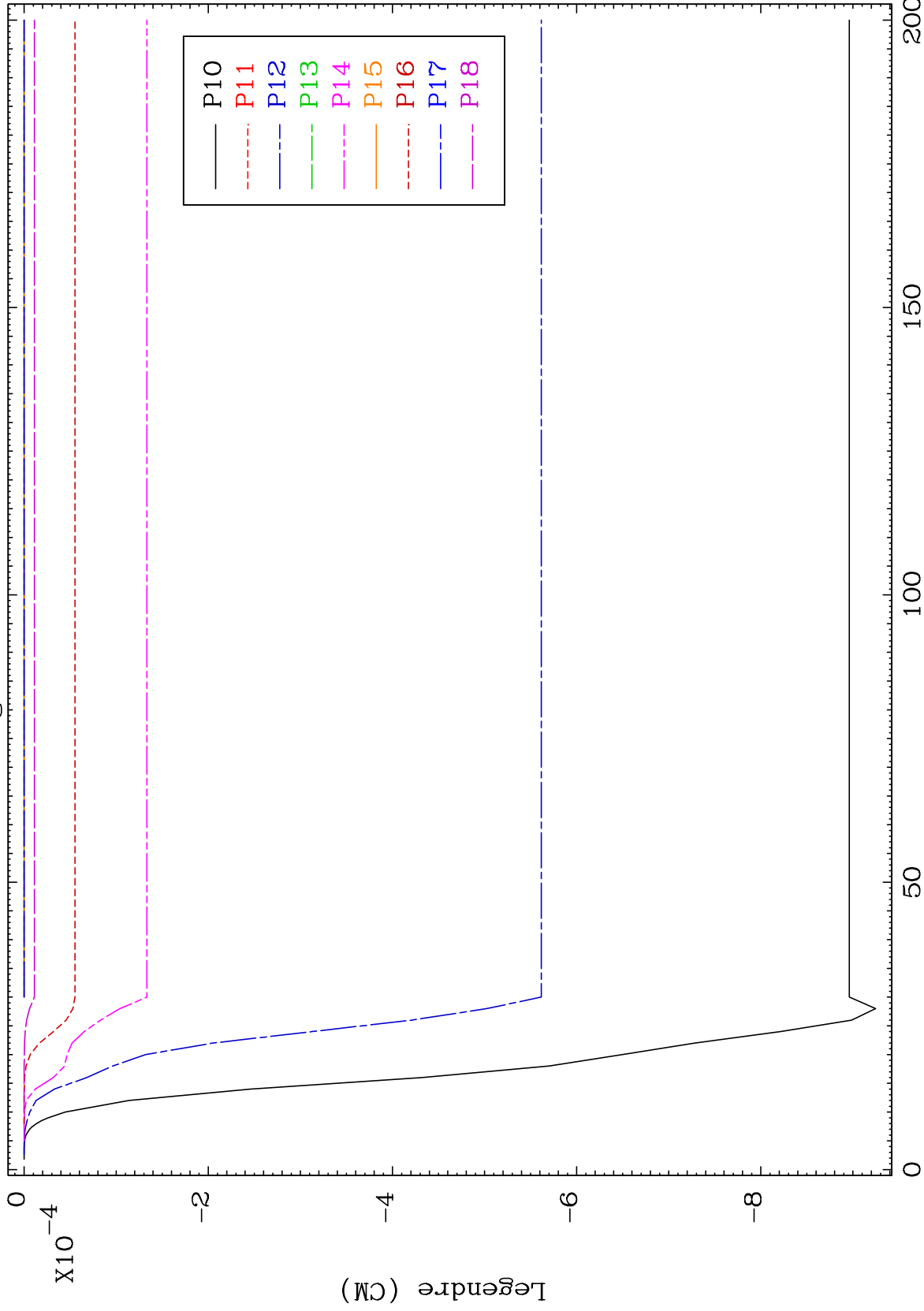
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



46

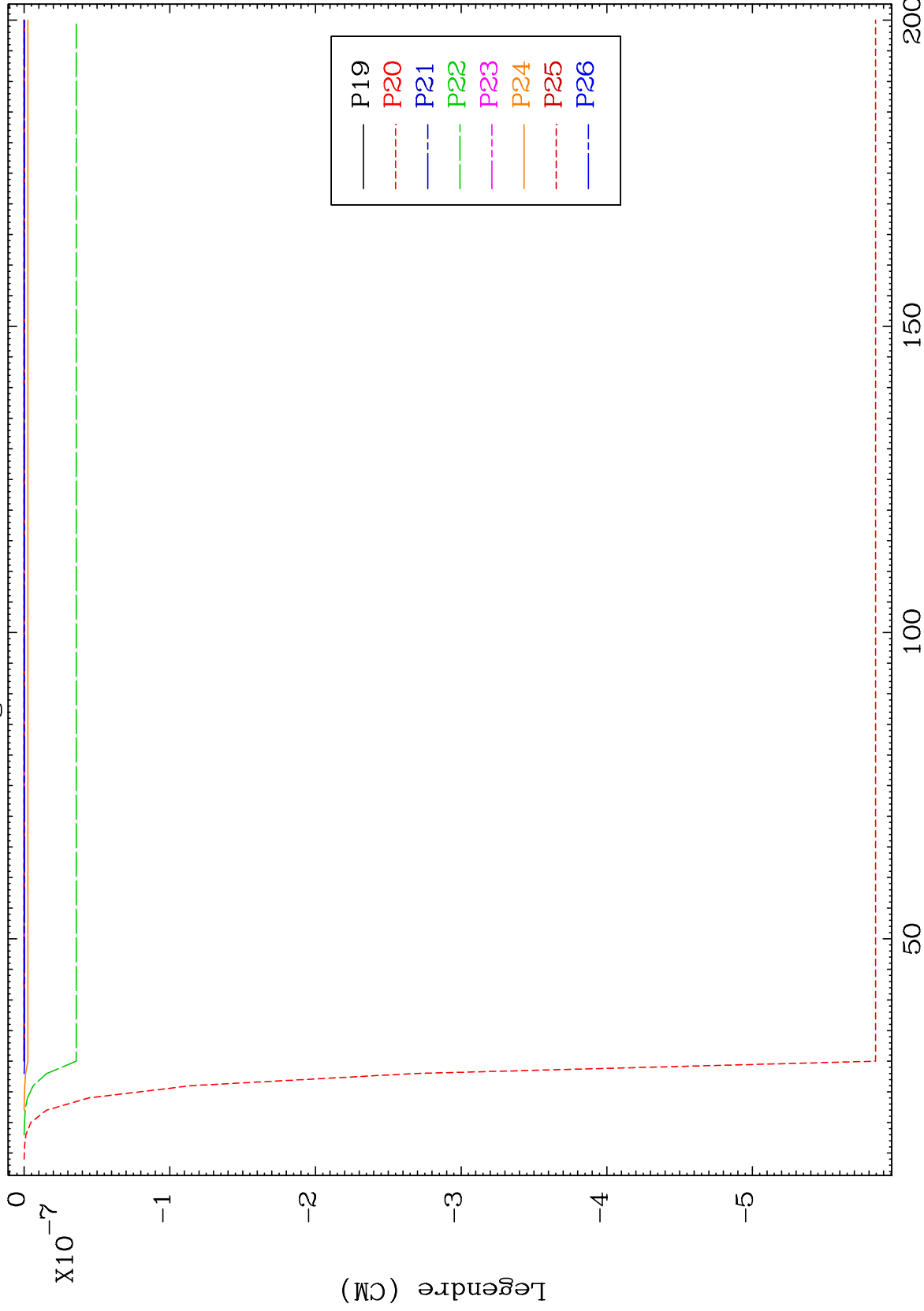
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



47

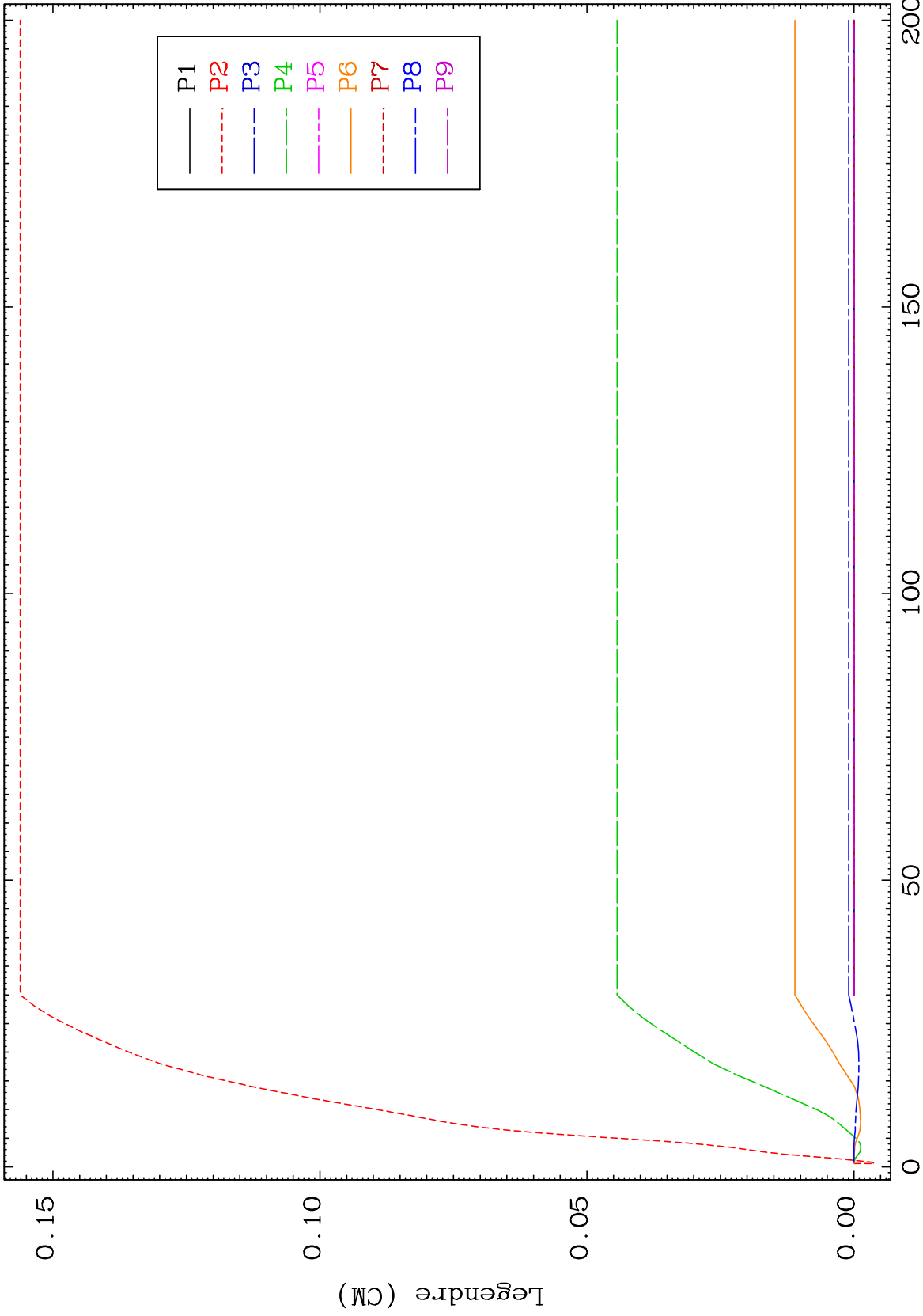
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



48

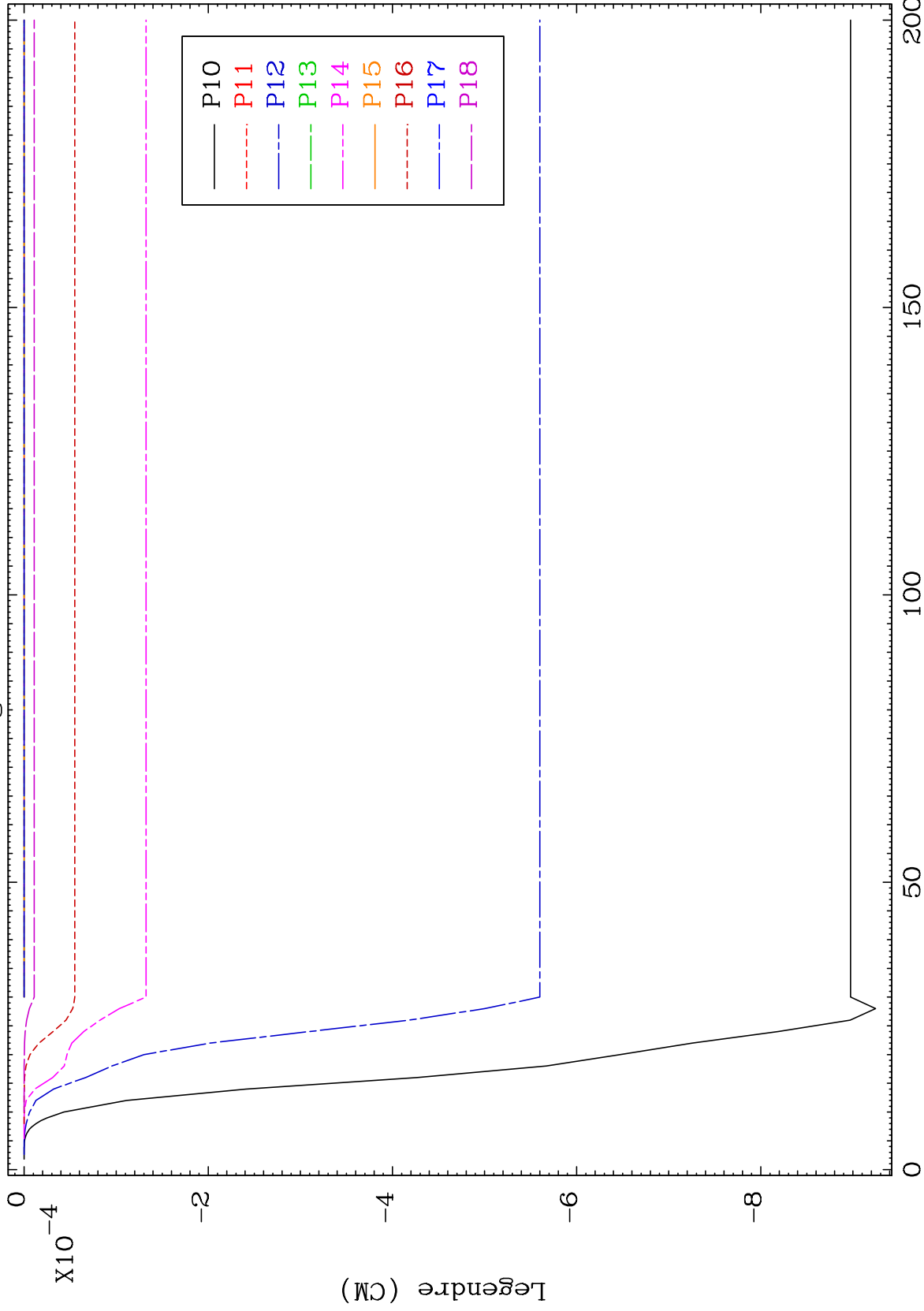
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



49

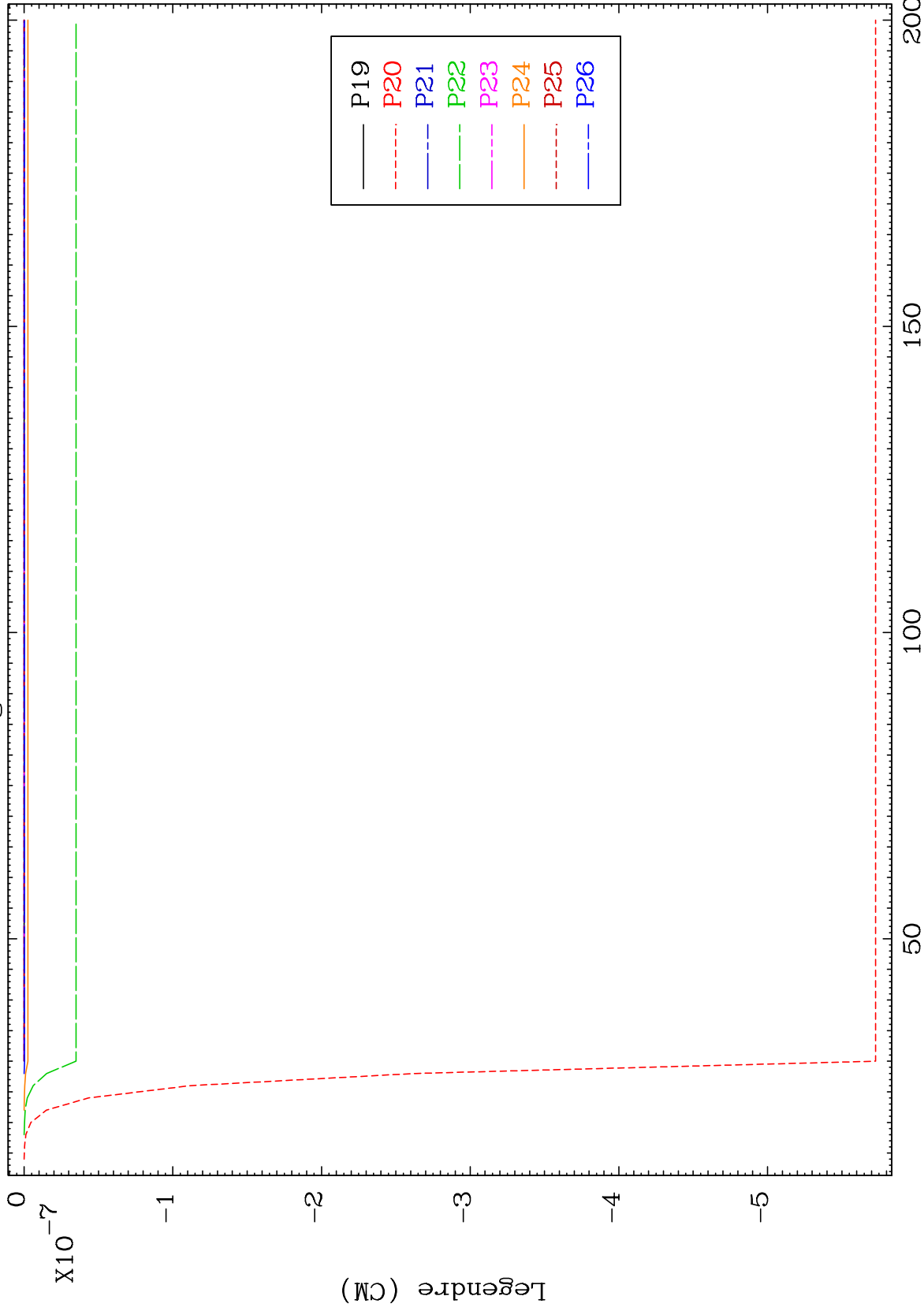
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



50

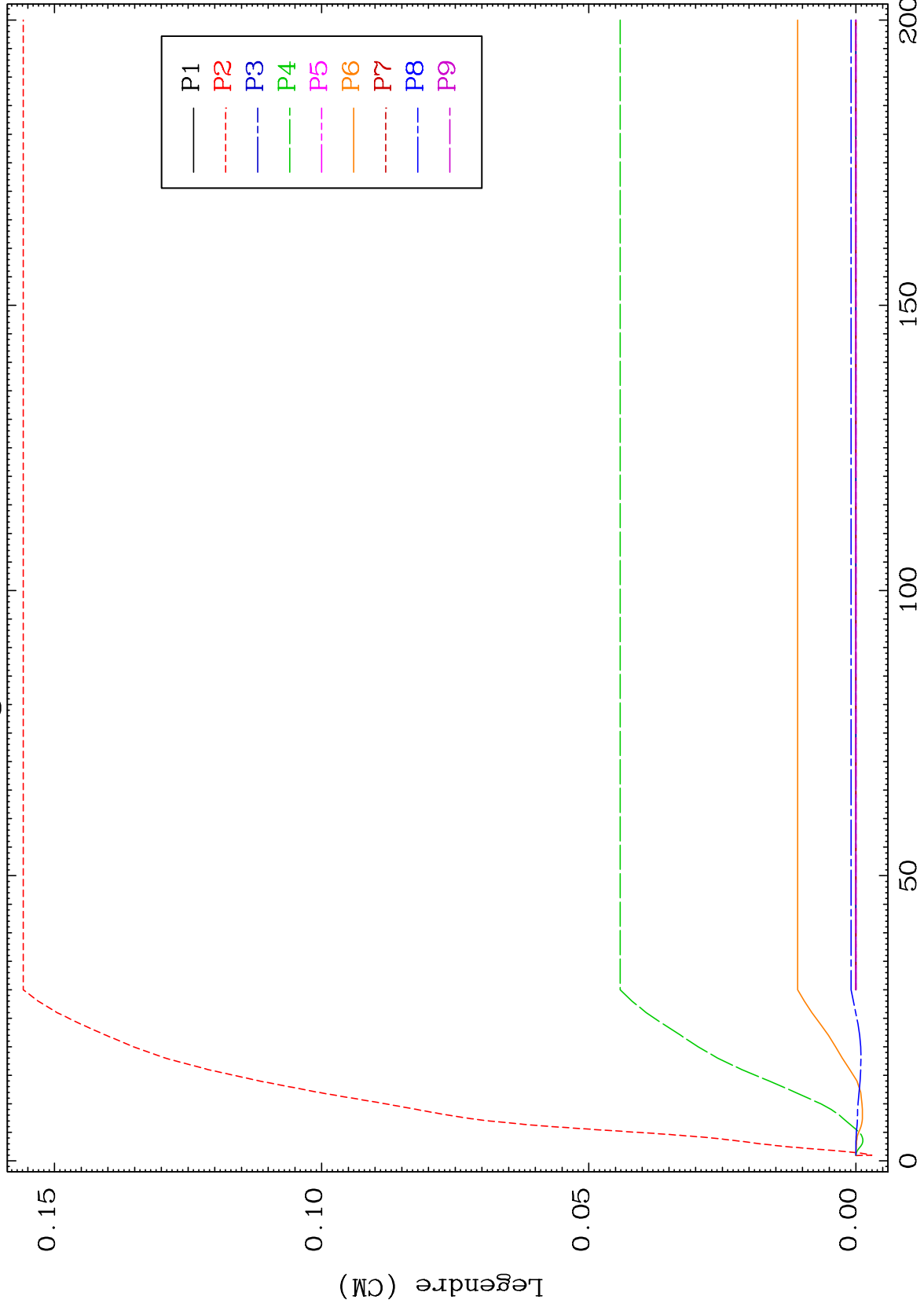
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



51

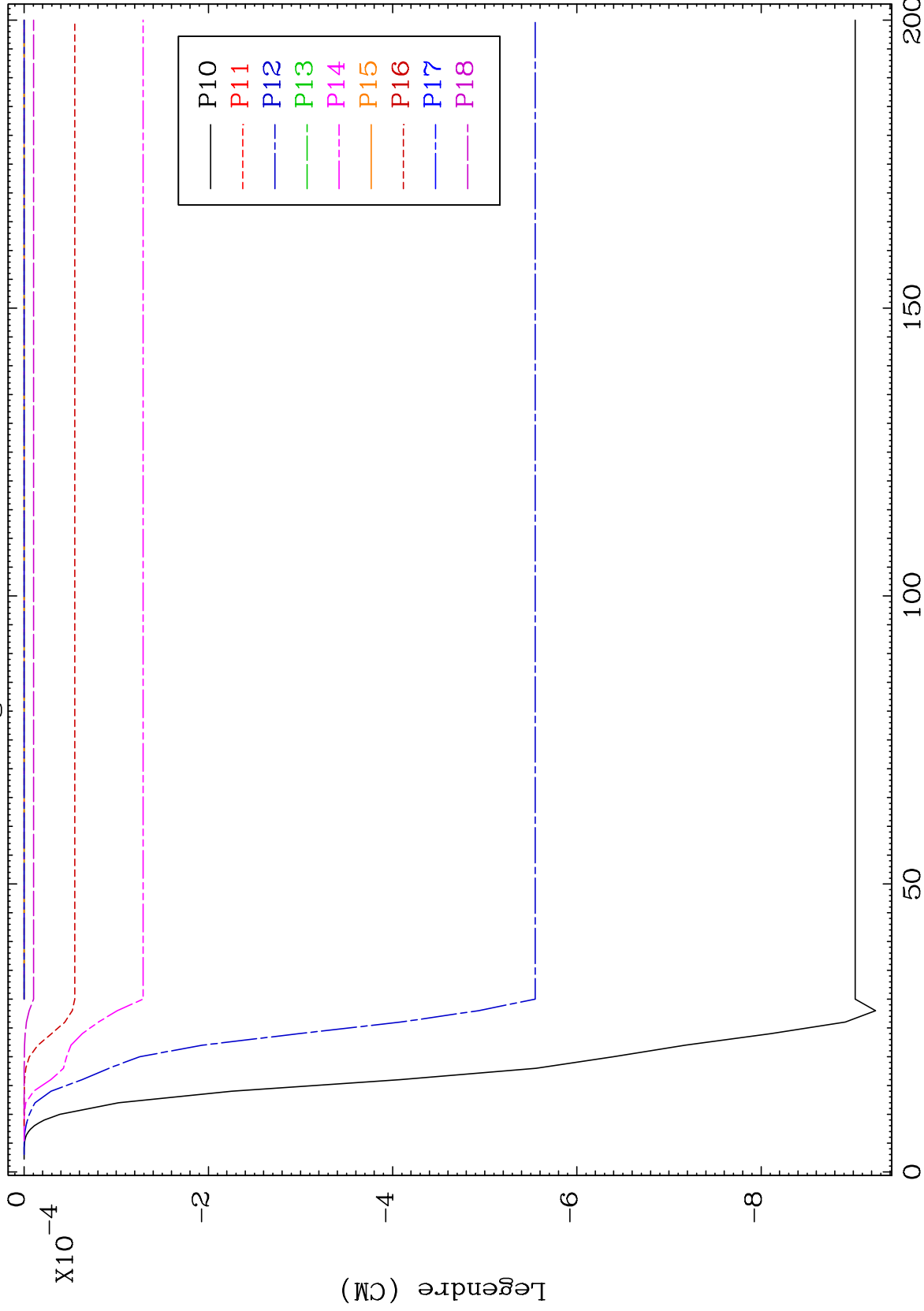
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



52

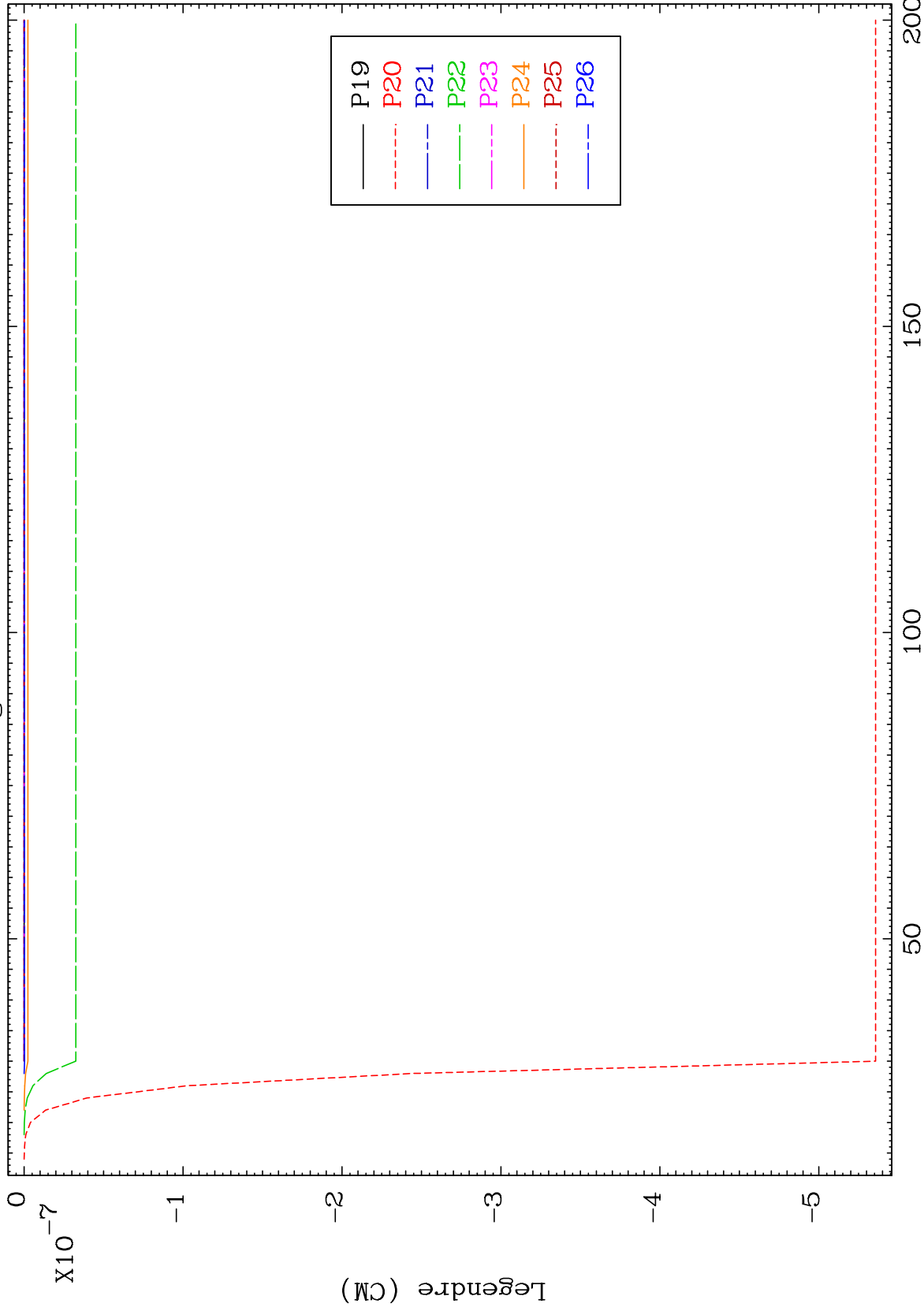
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



53

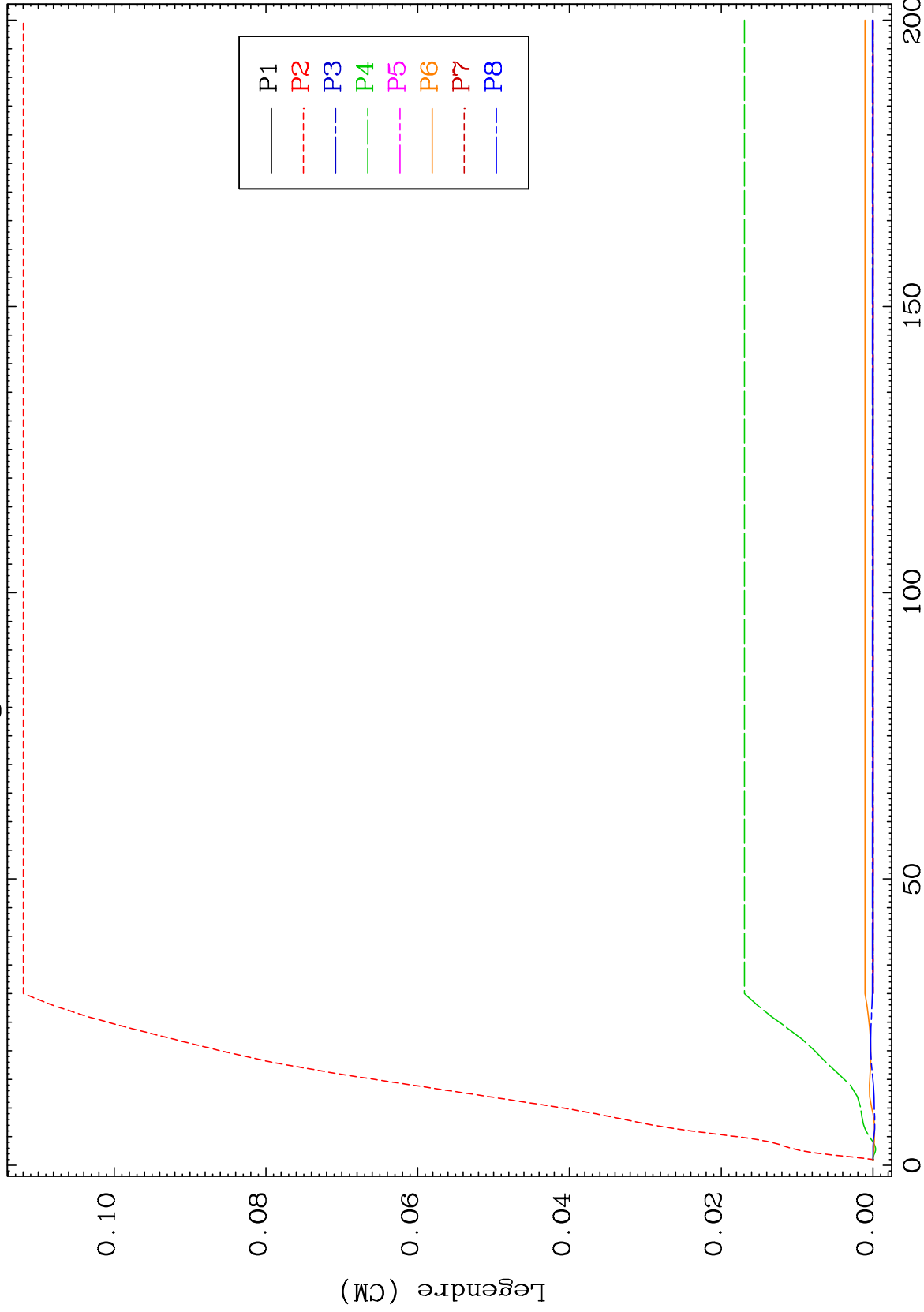
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



54

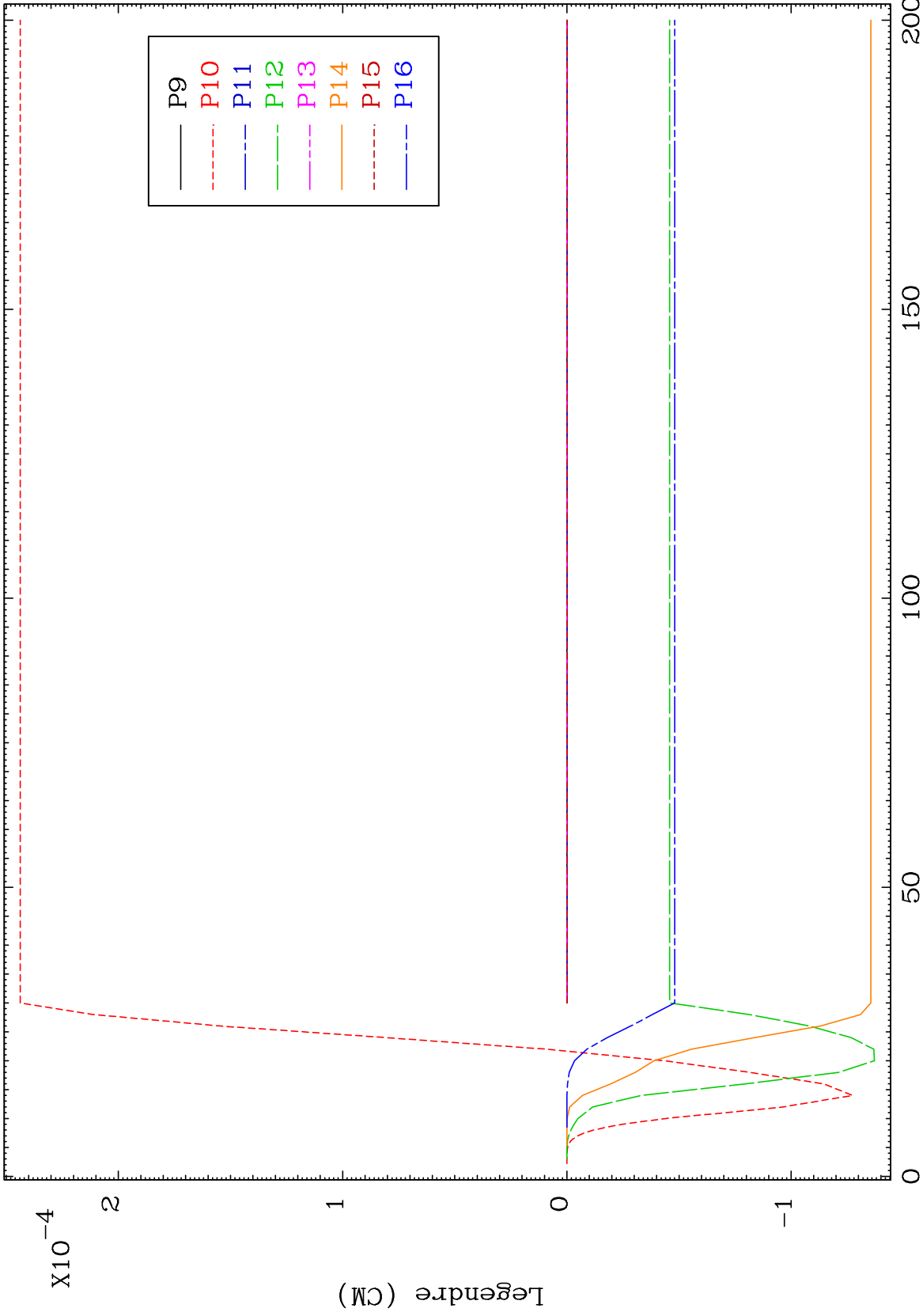
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



55

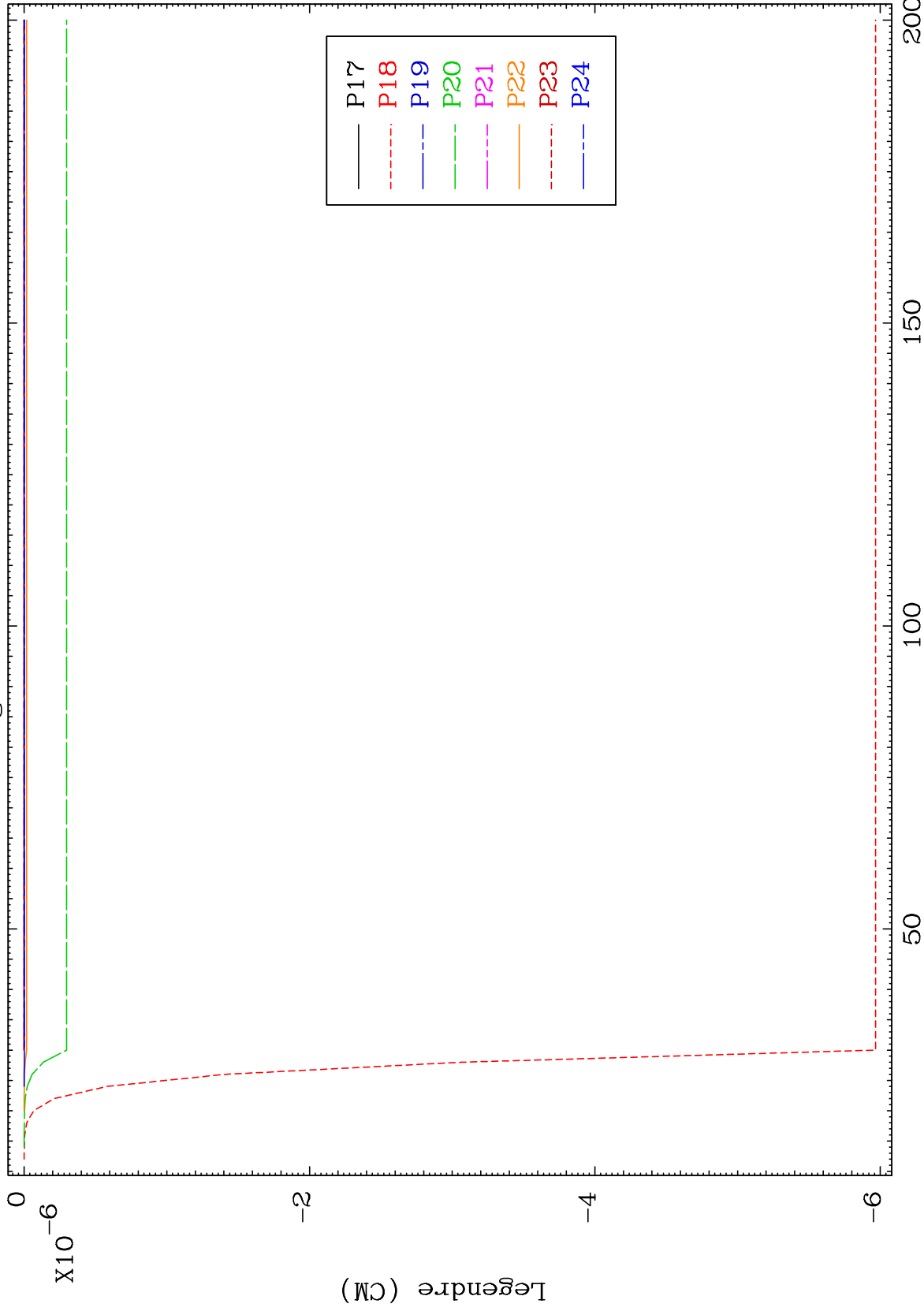
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



56

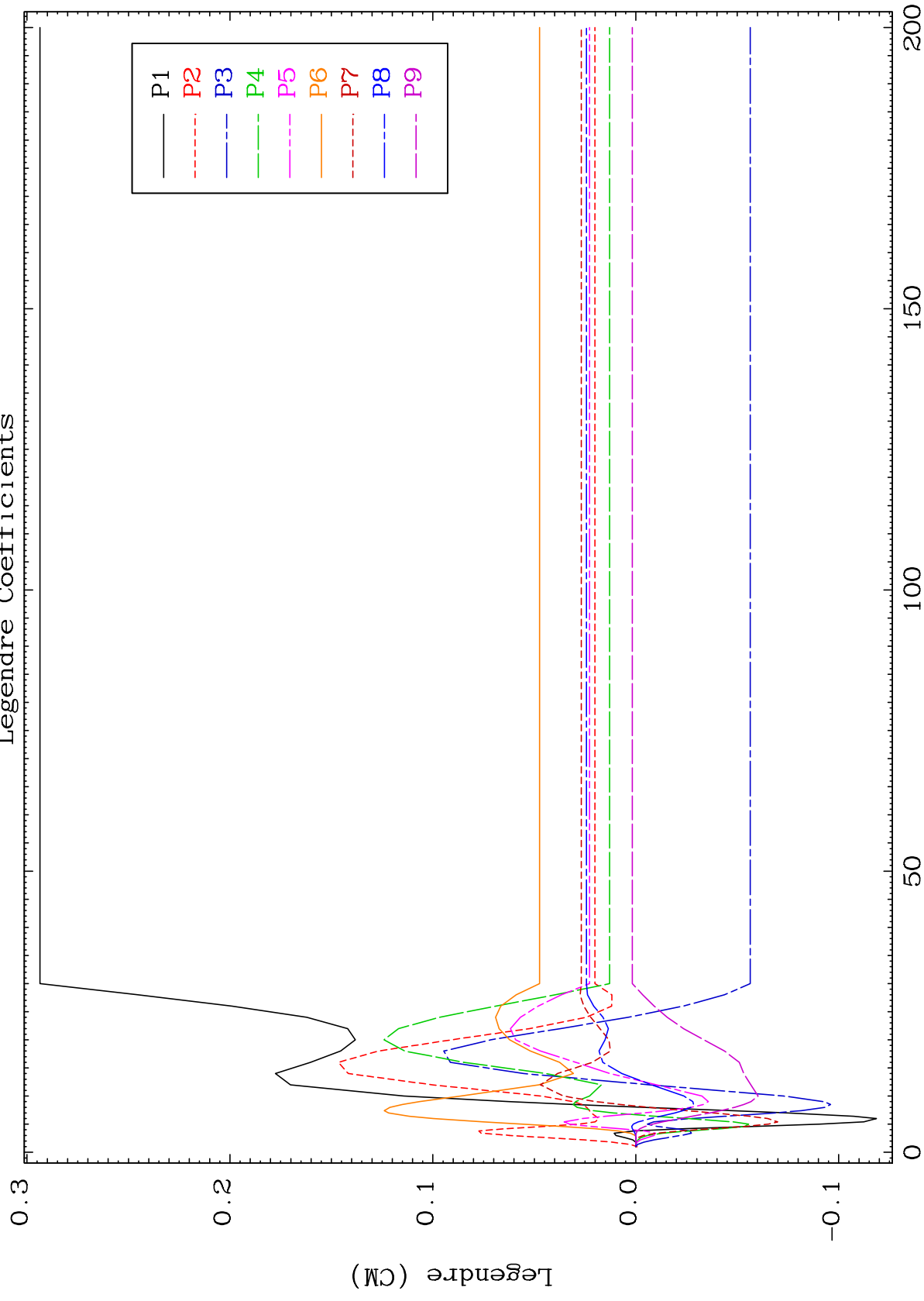
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



57

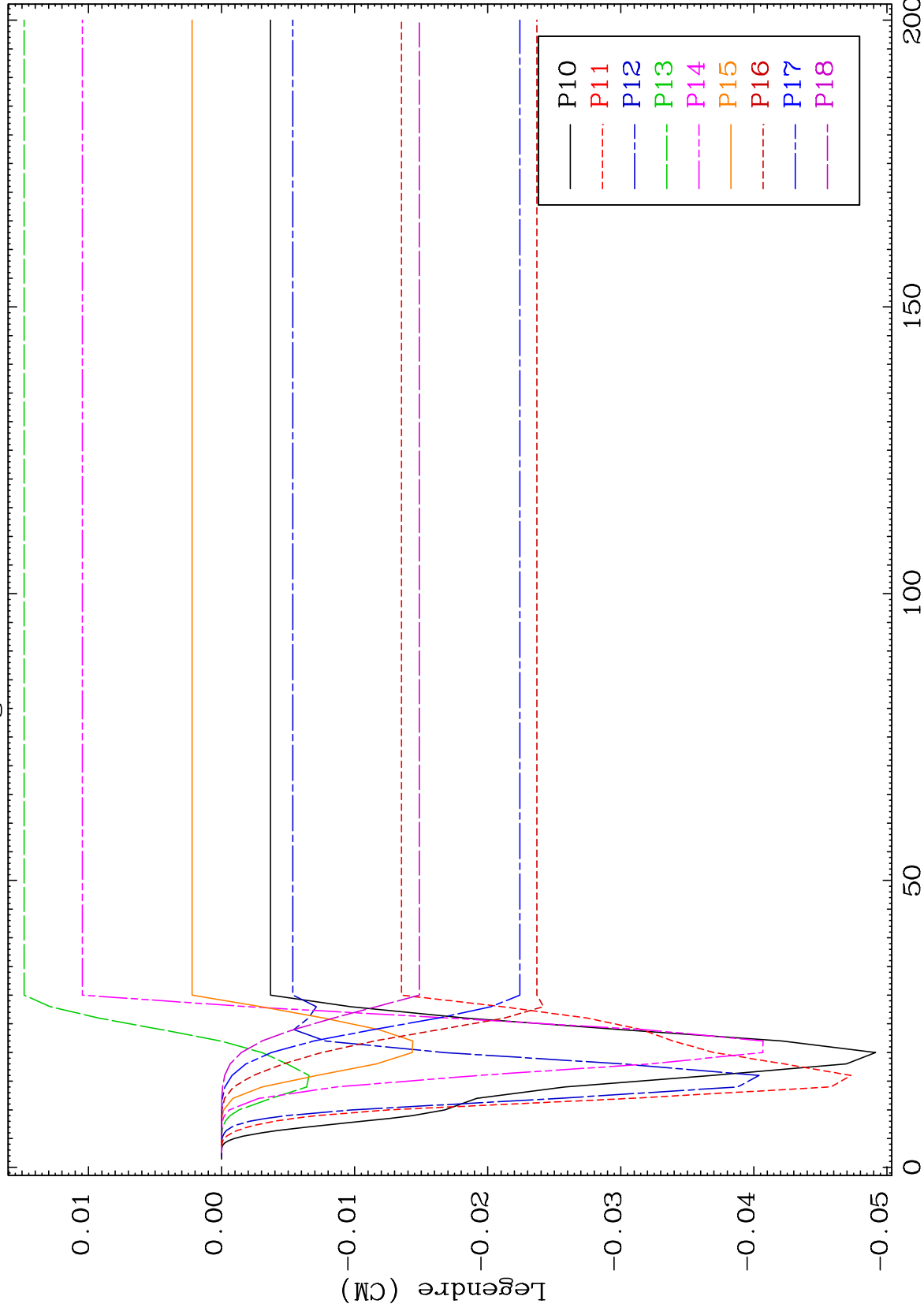
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



58

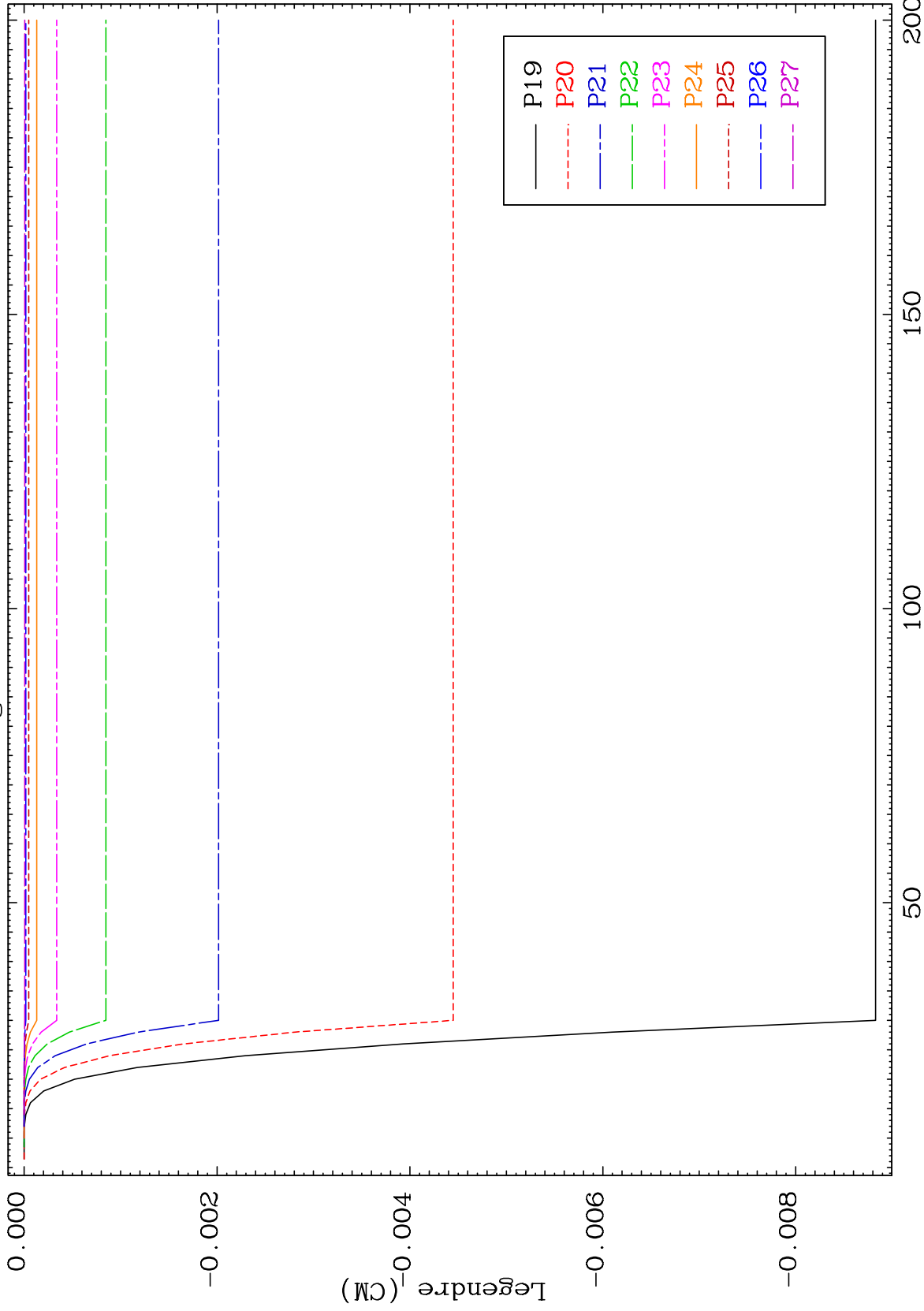
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



59

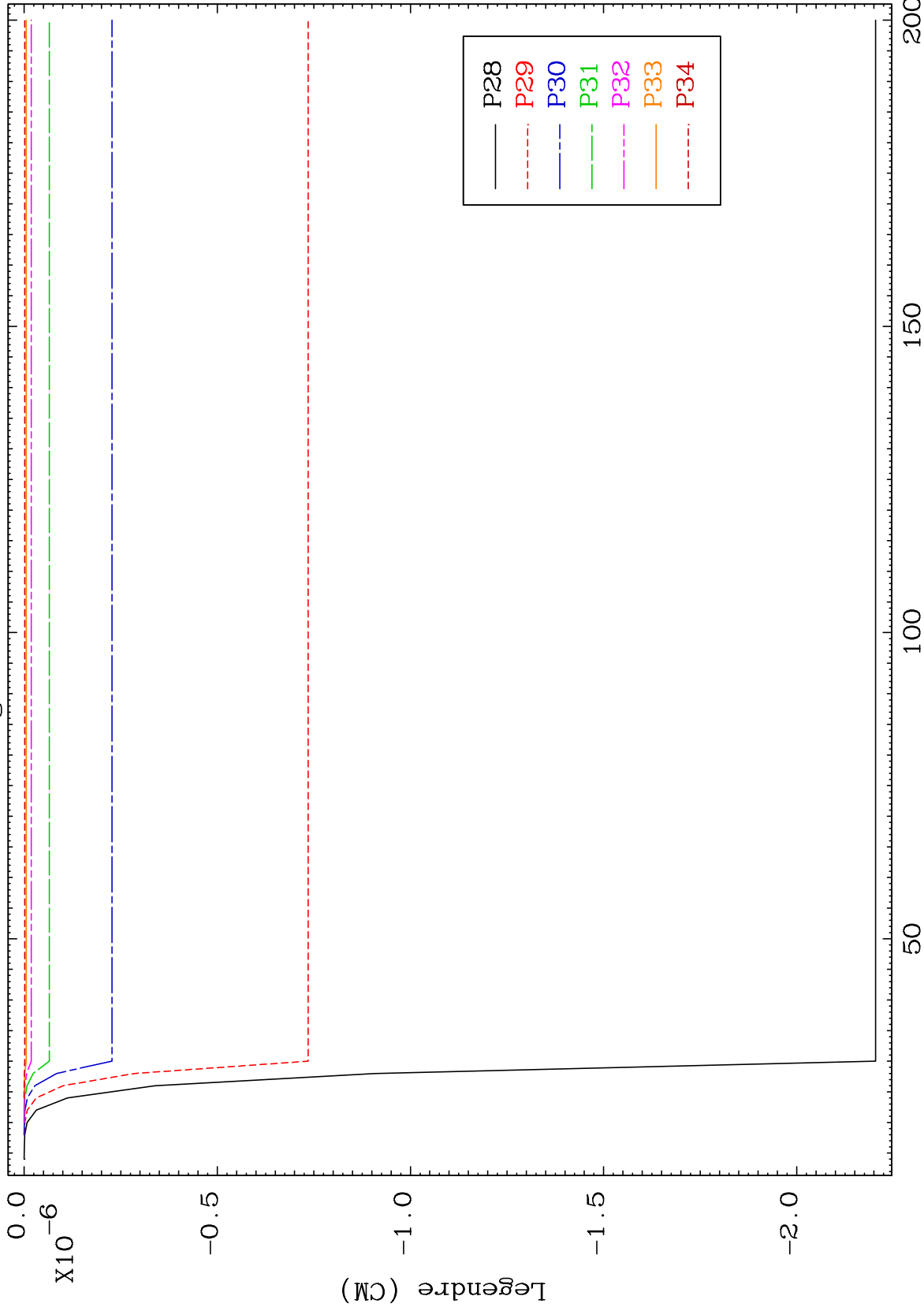
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



60

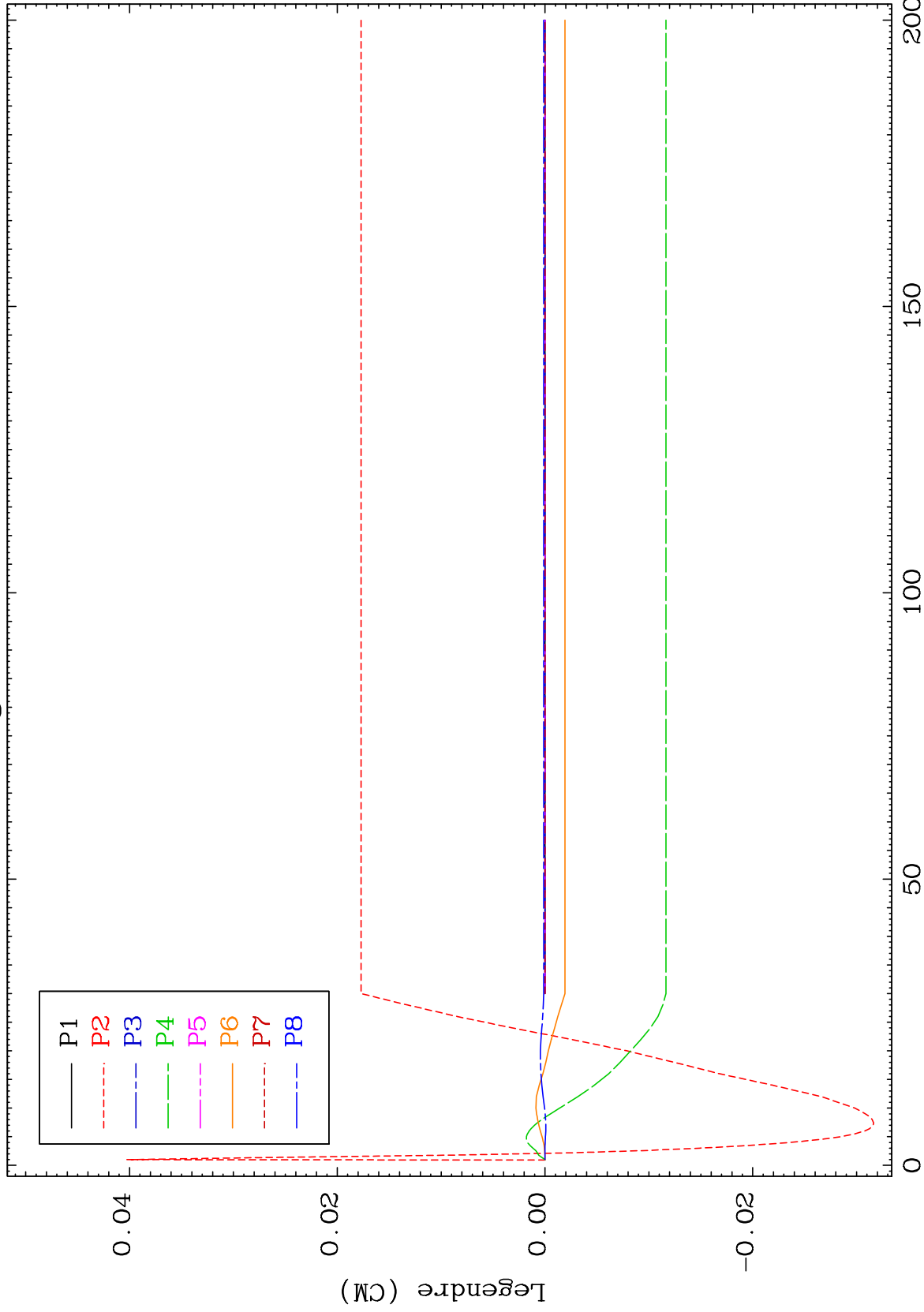
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



61

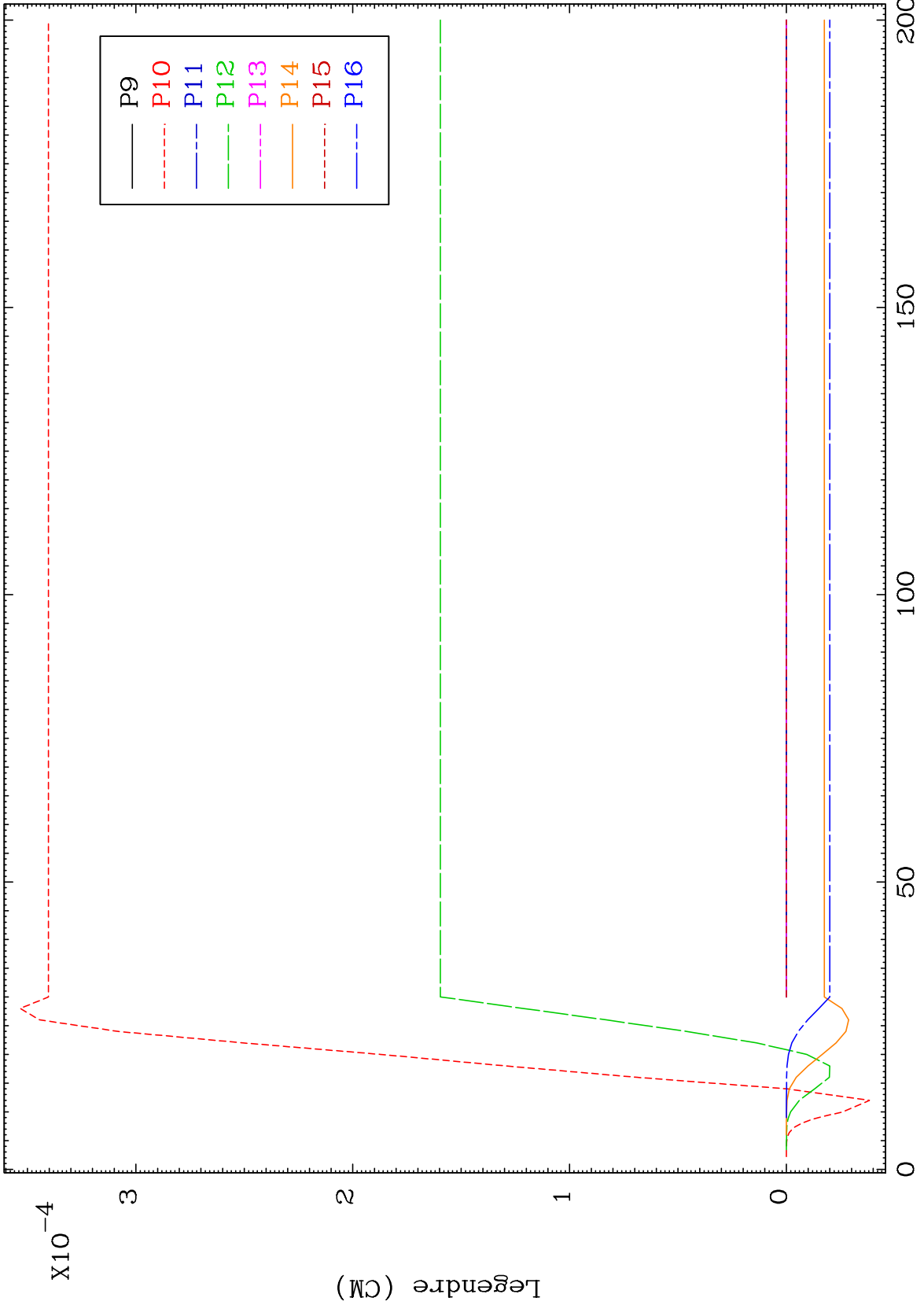
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



62

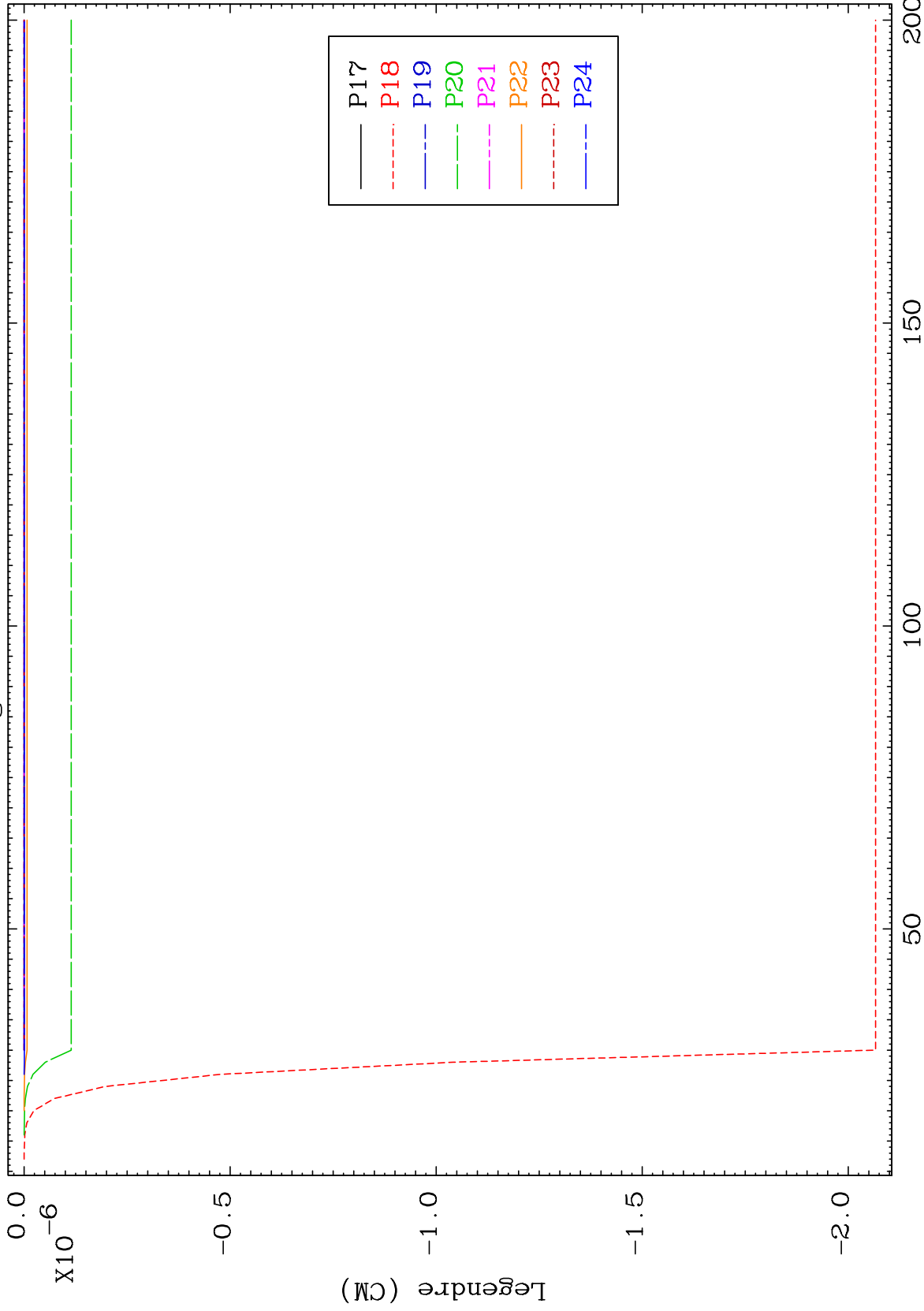
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



63

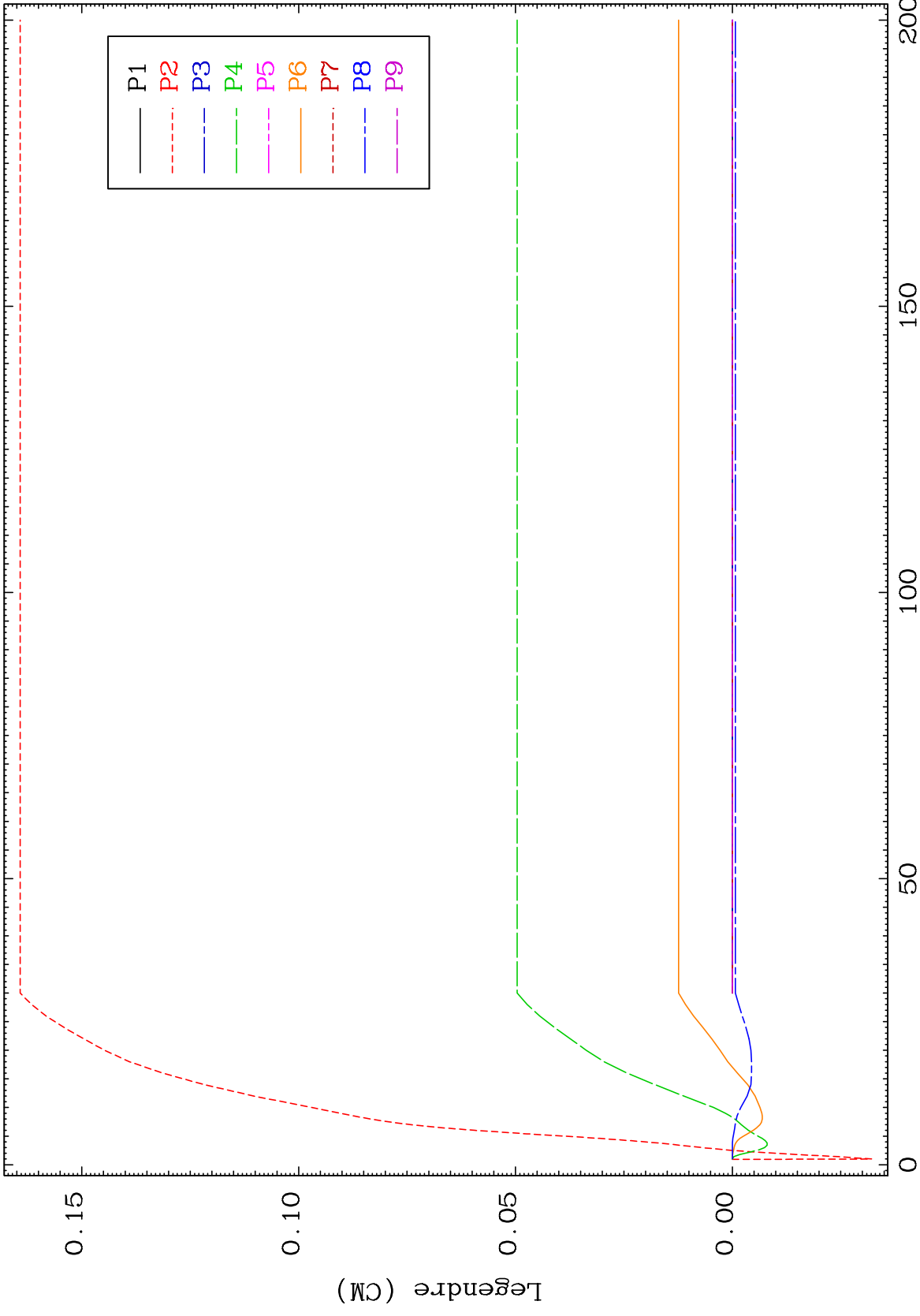
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



64

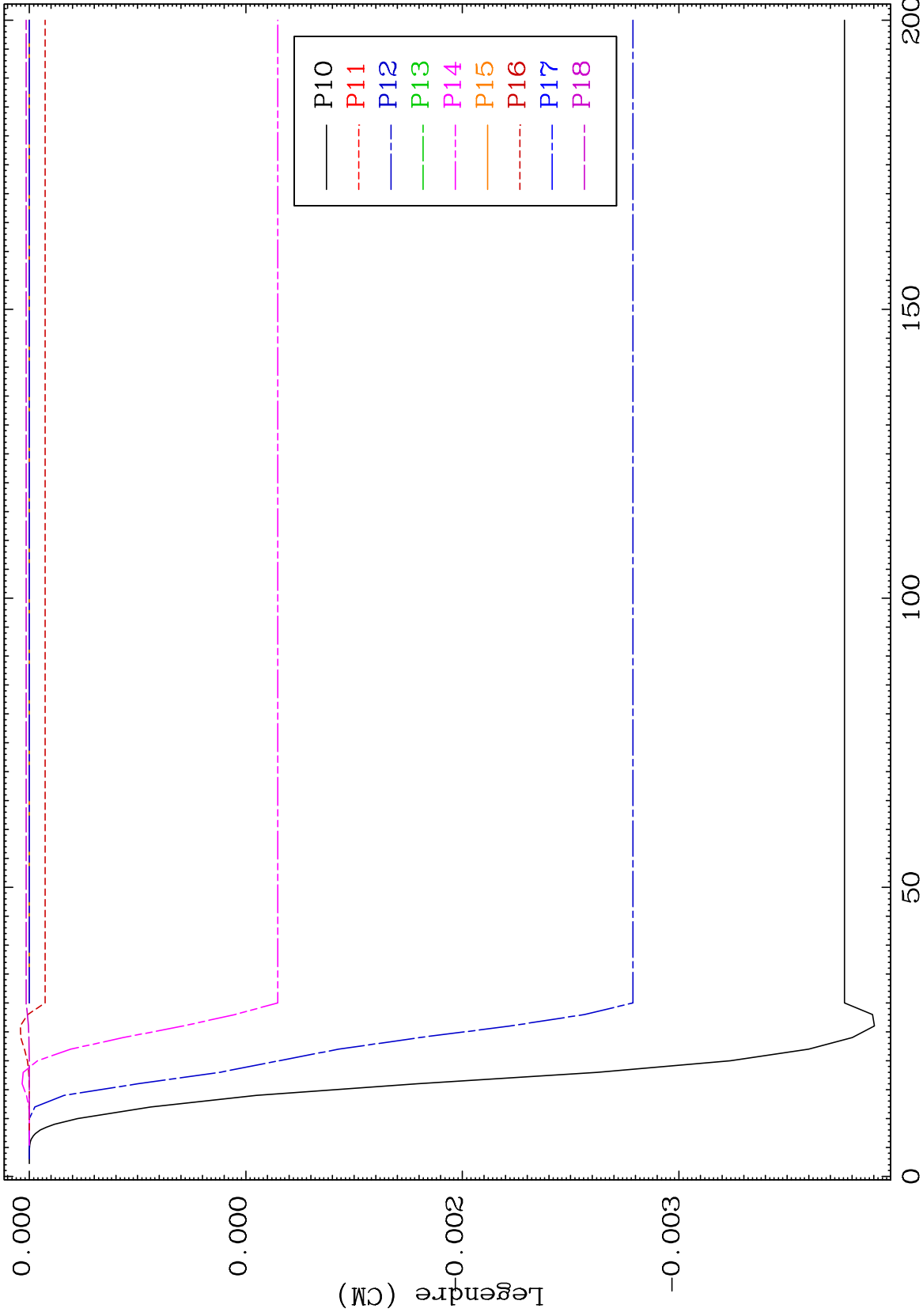
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



65

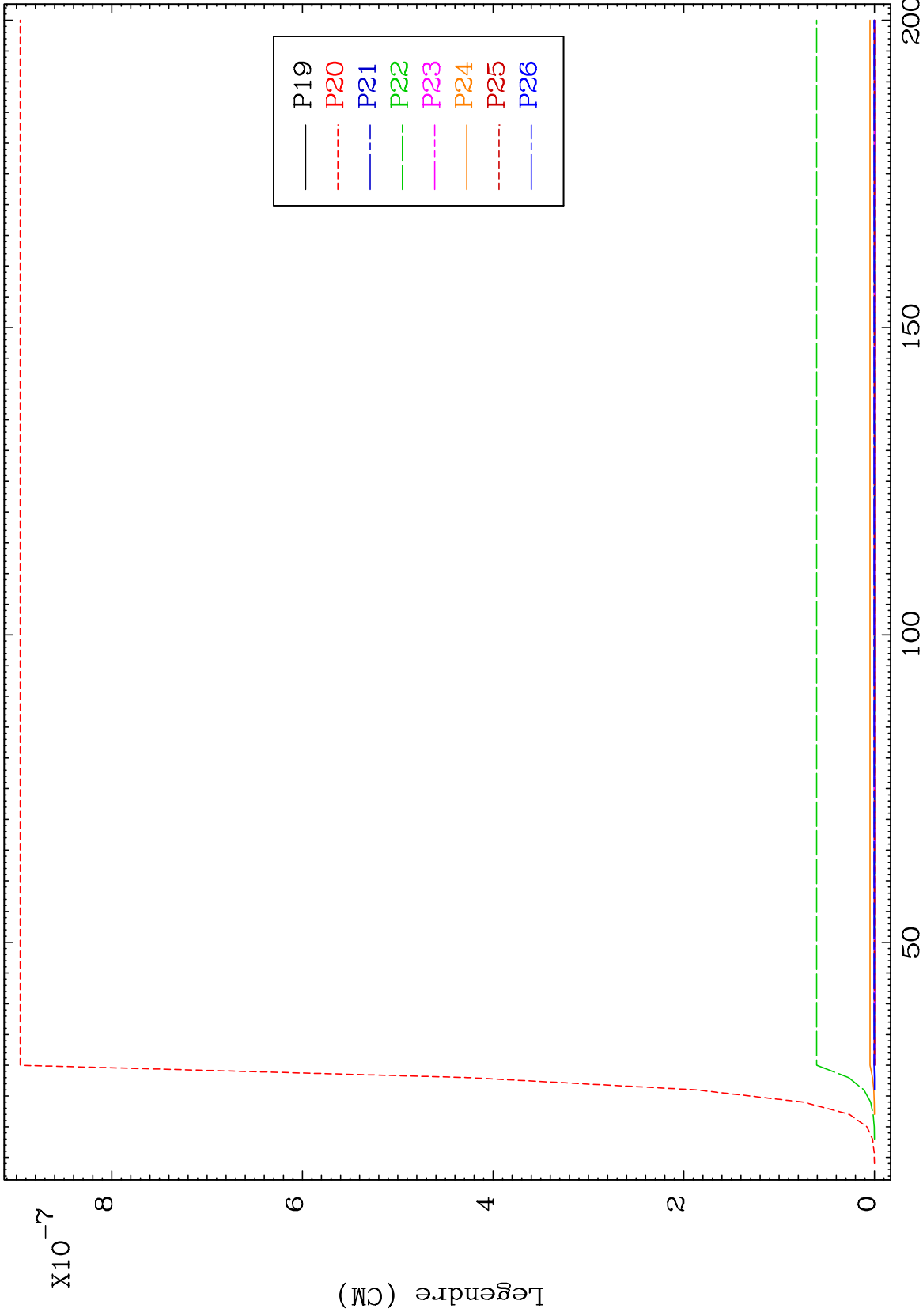
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



66

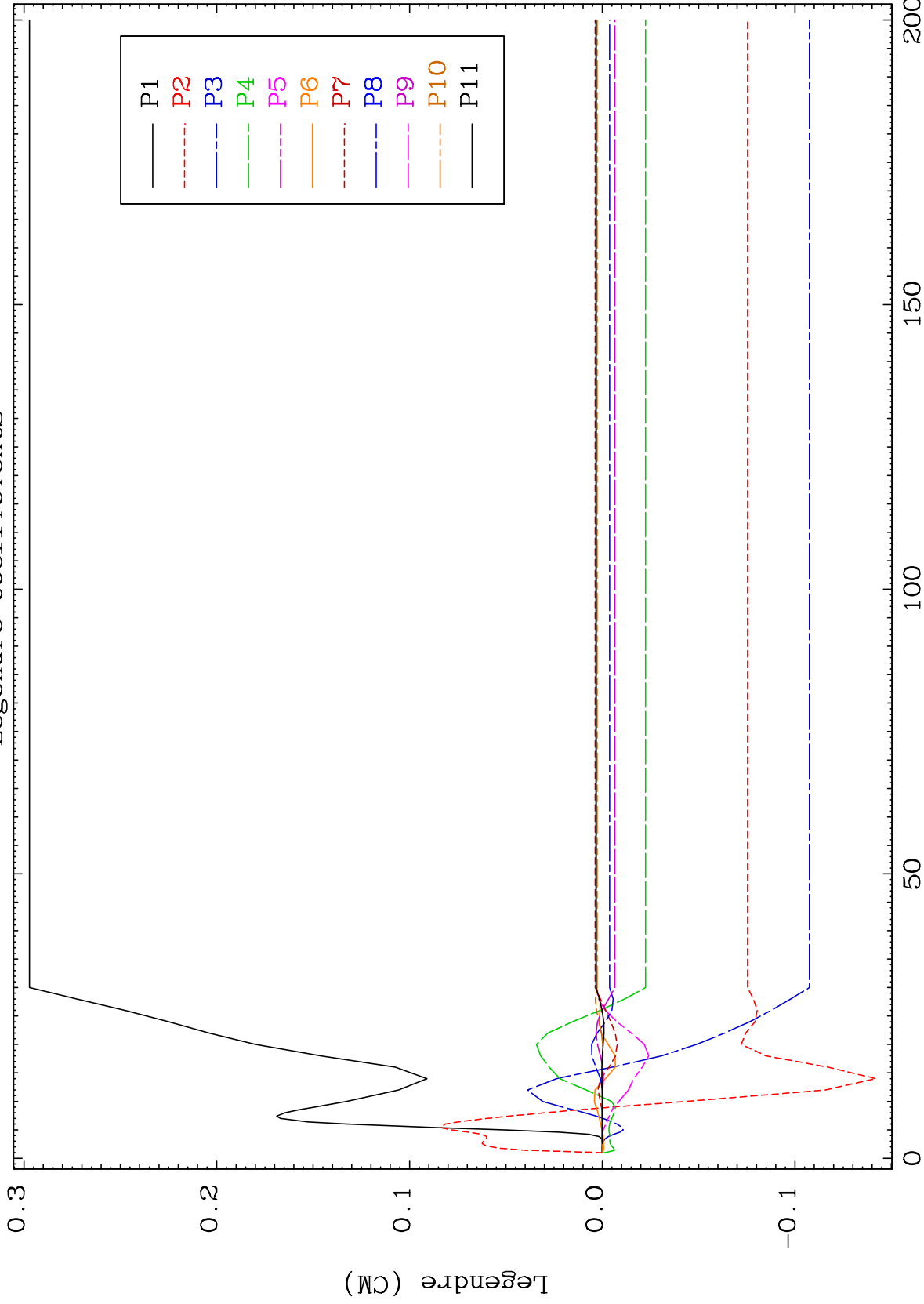
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



67

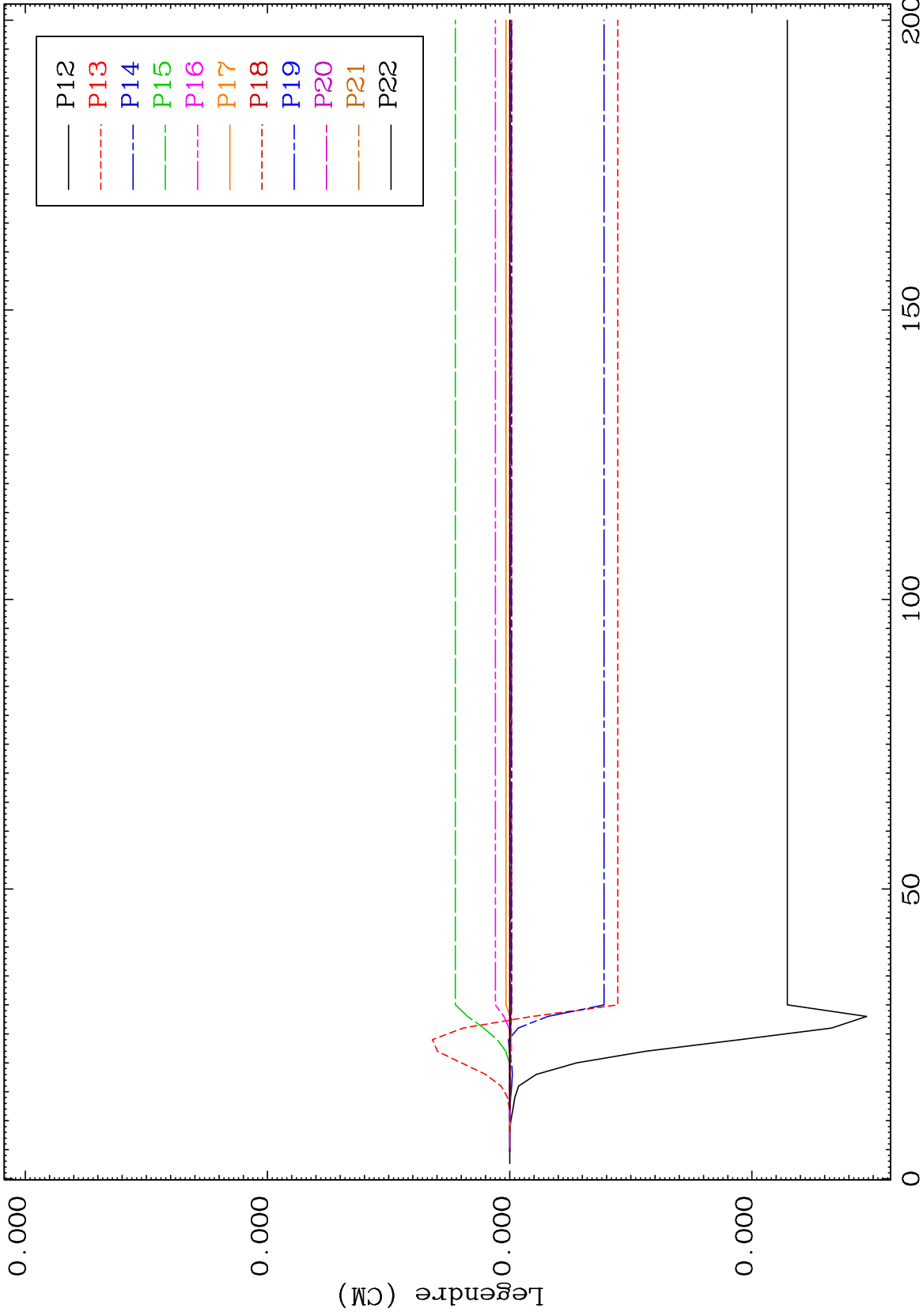
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



68

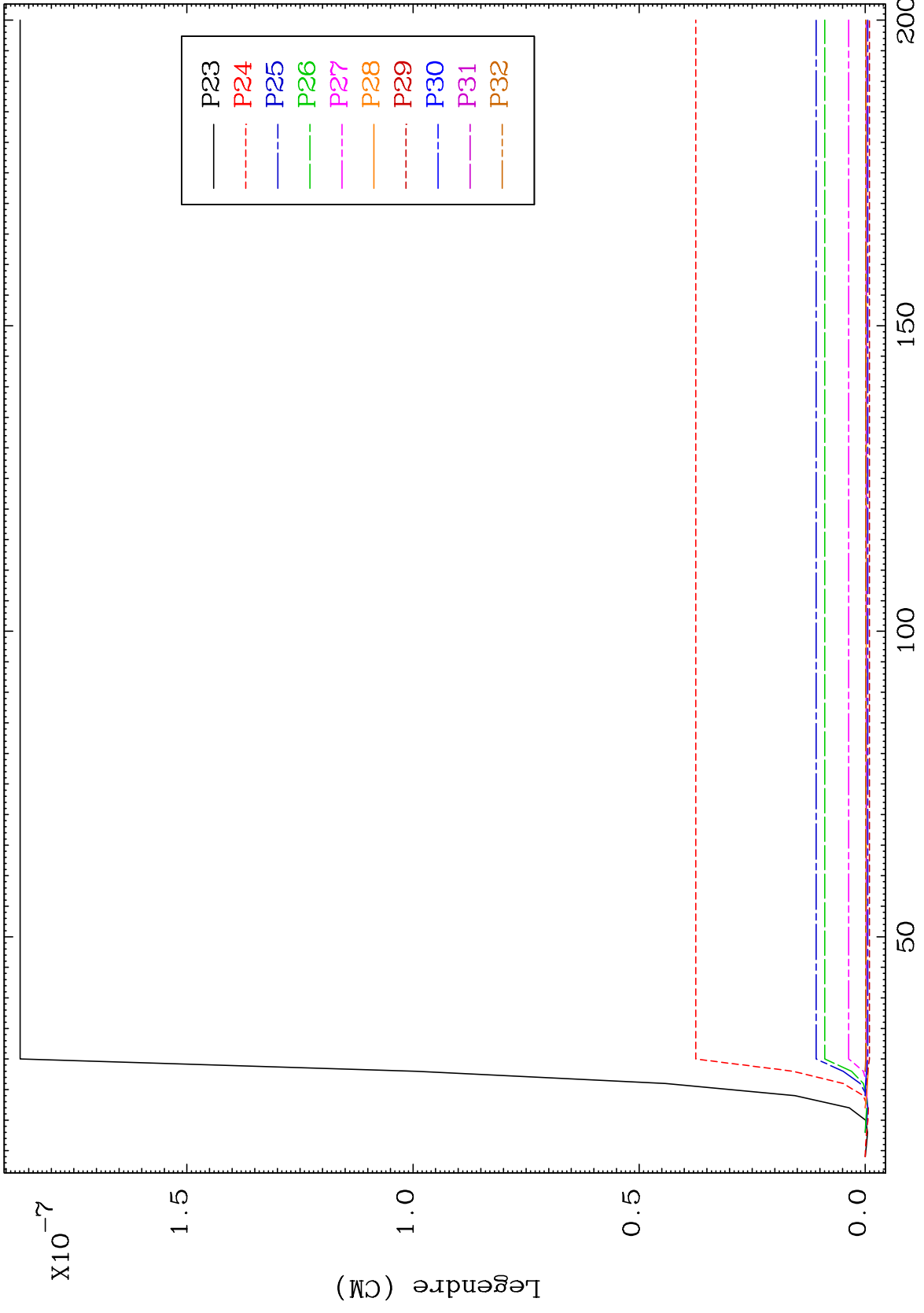
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



69

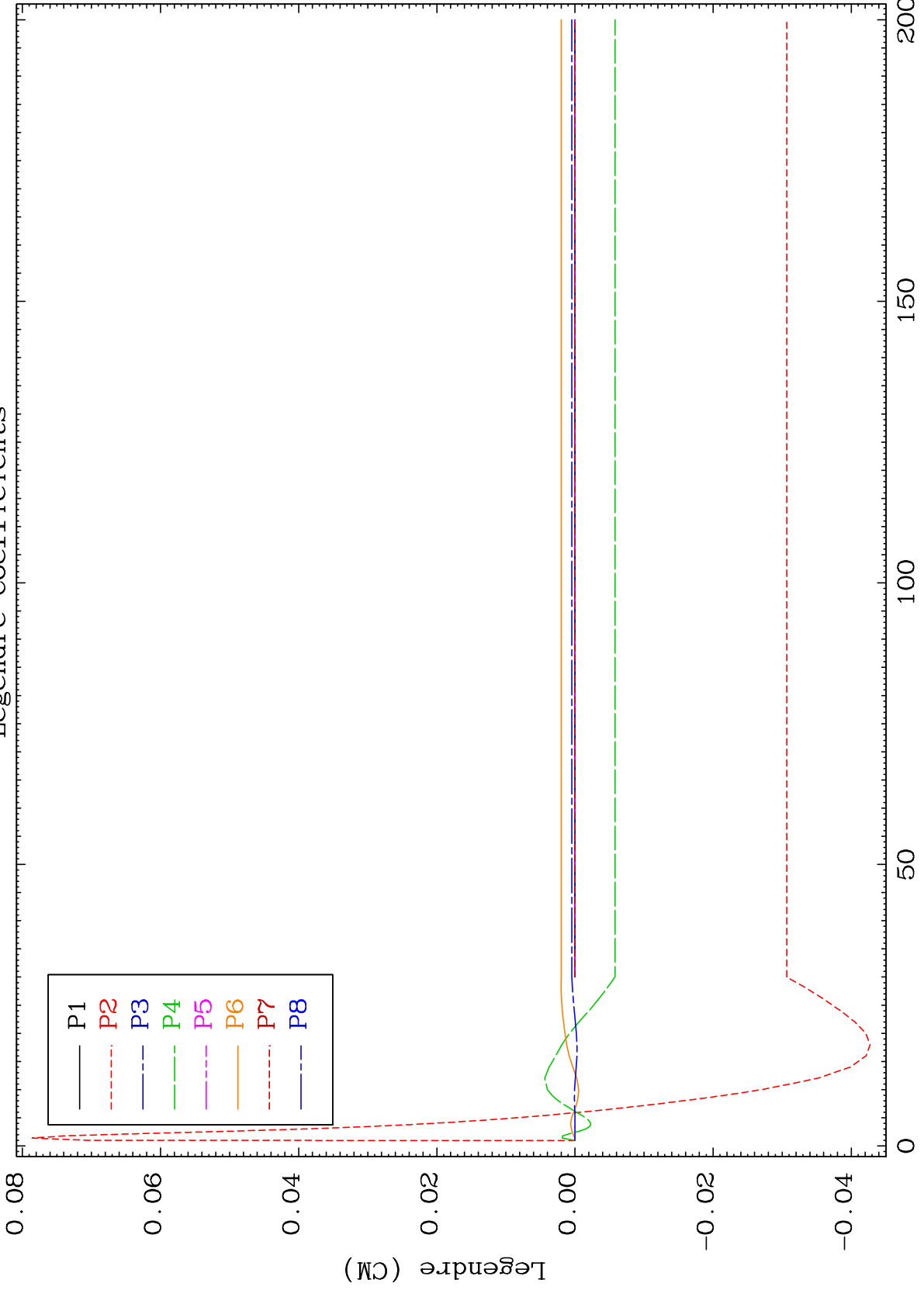
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



70

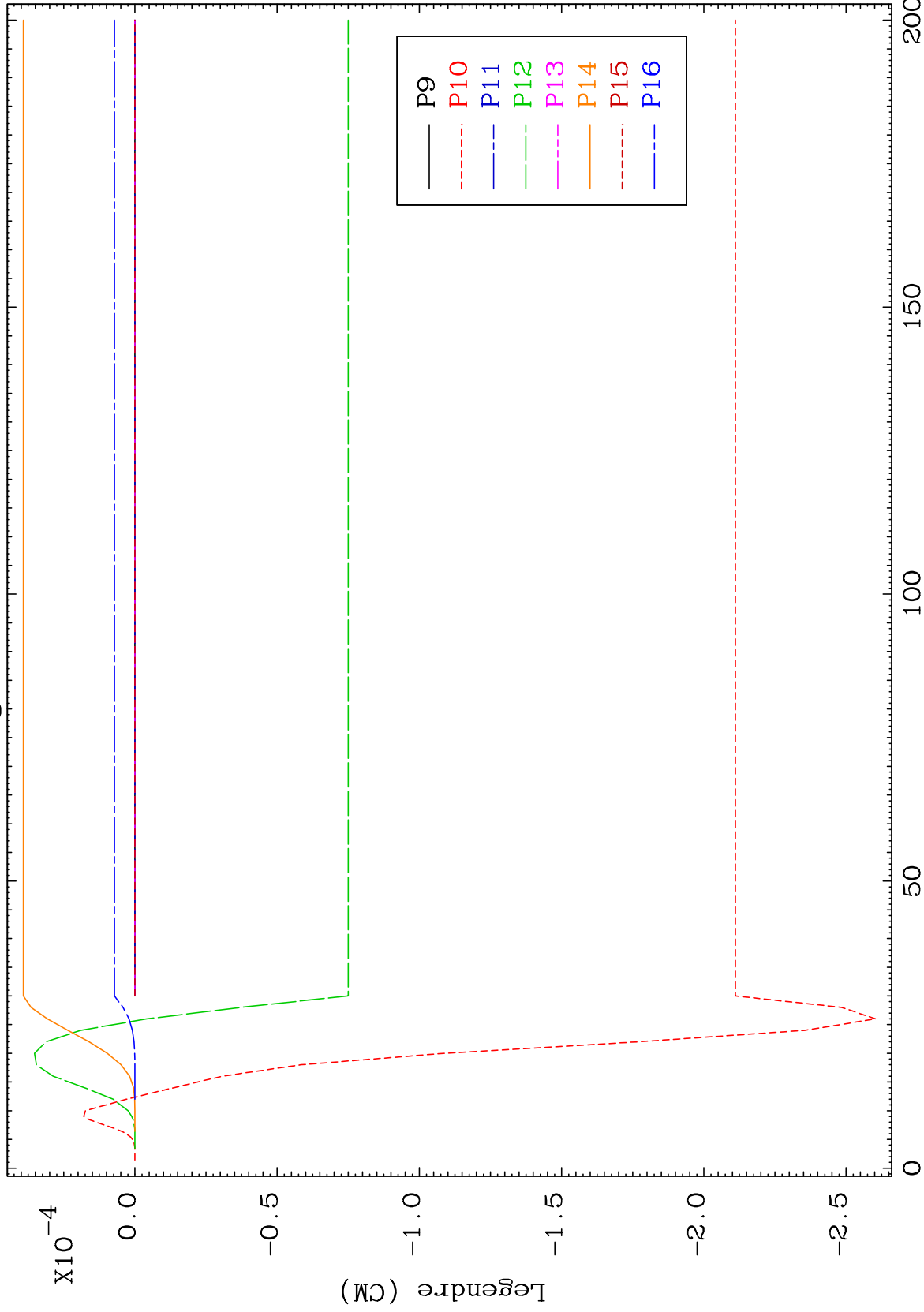
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



71

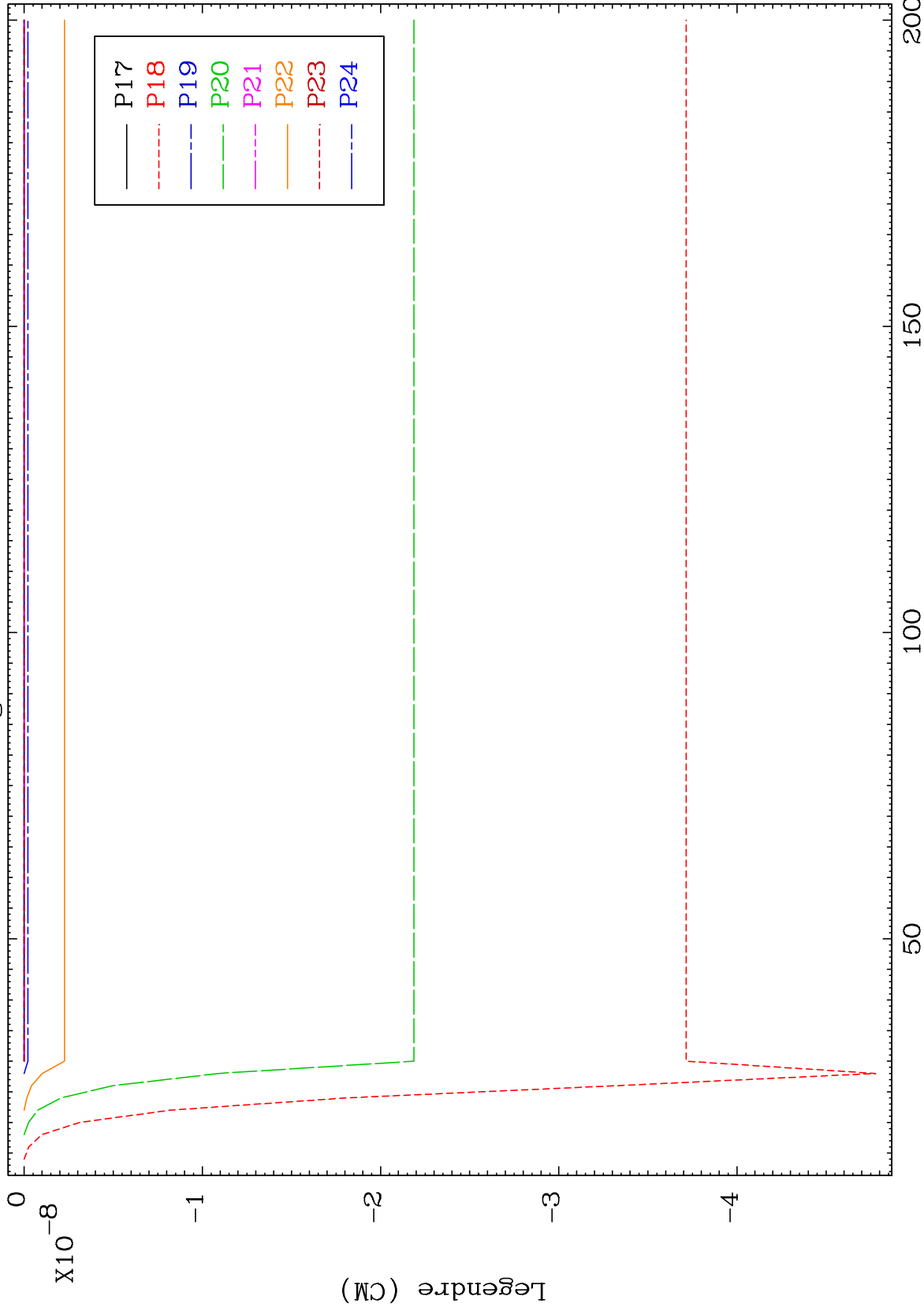
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



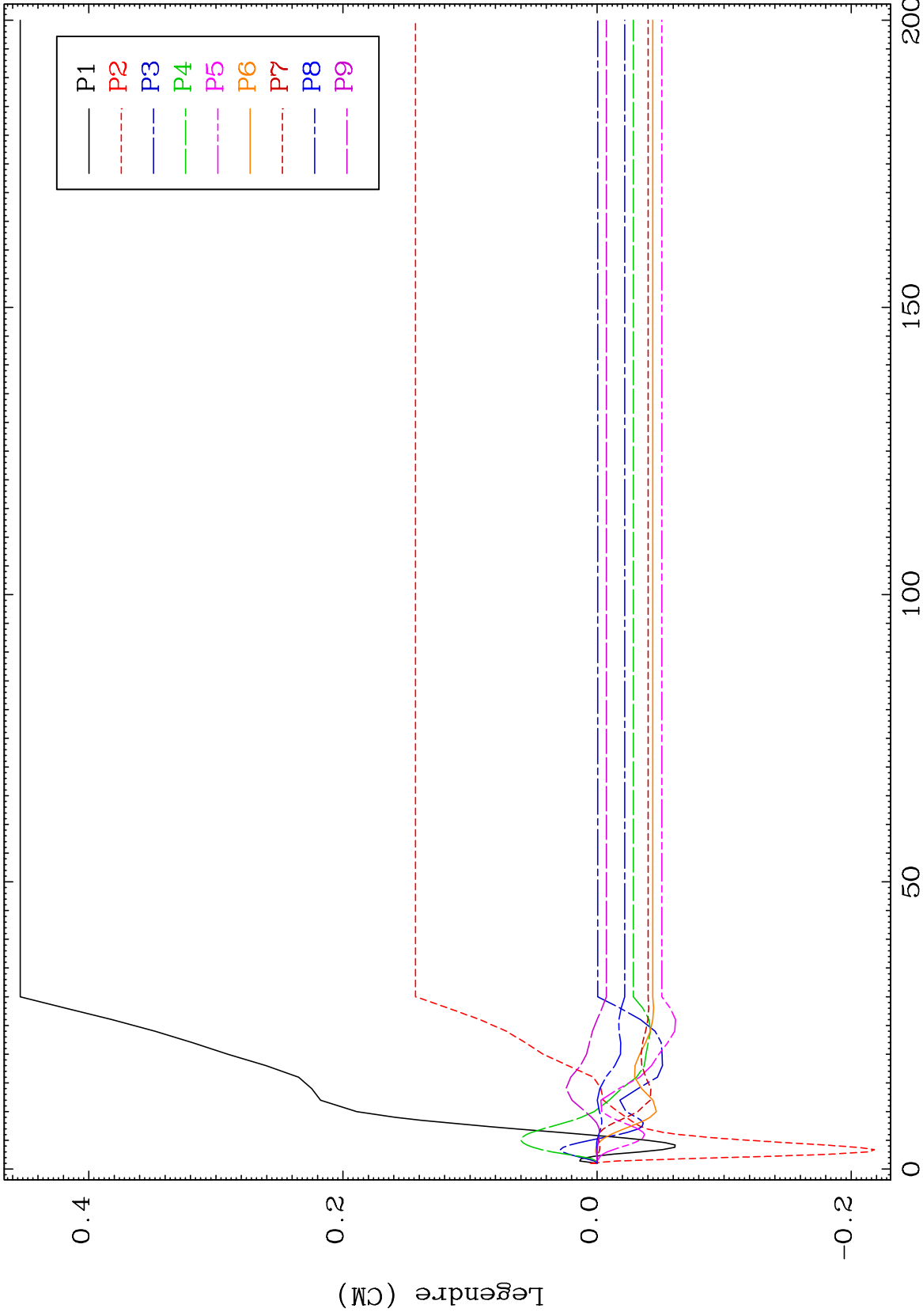
72

43-Tc-108

MAT 4352

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

43-Tc-108



73

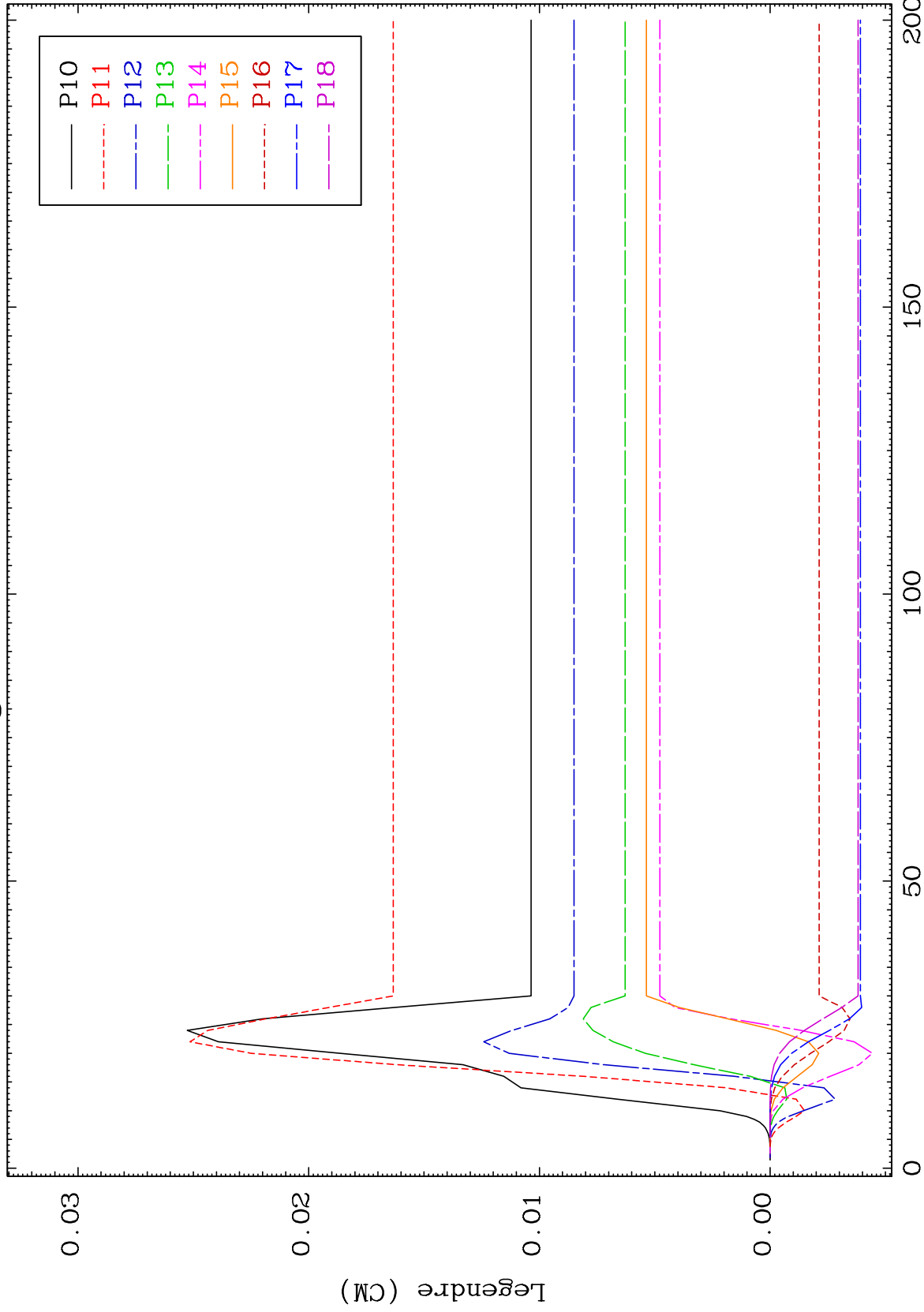
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



74

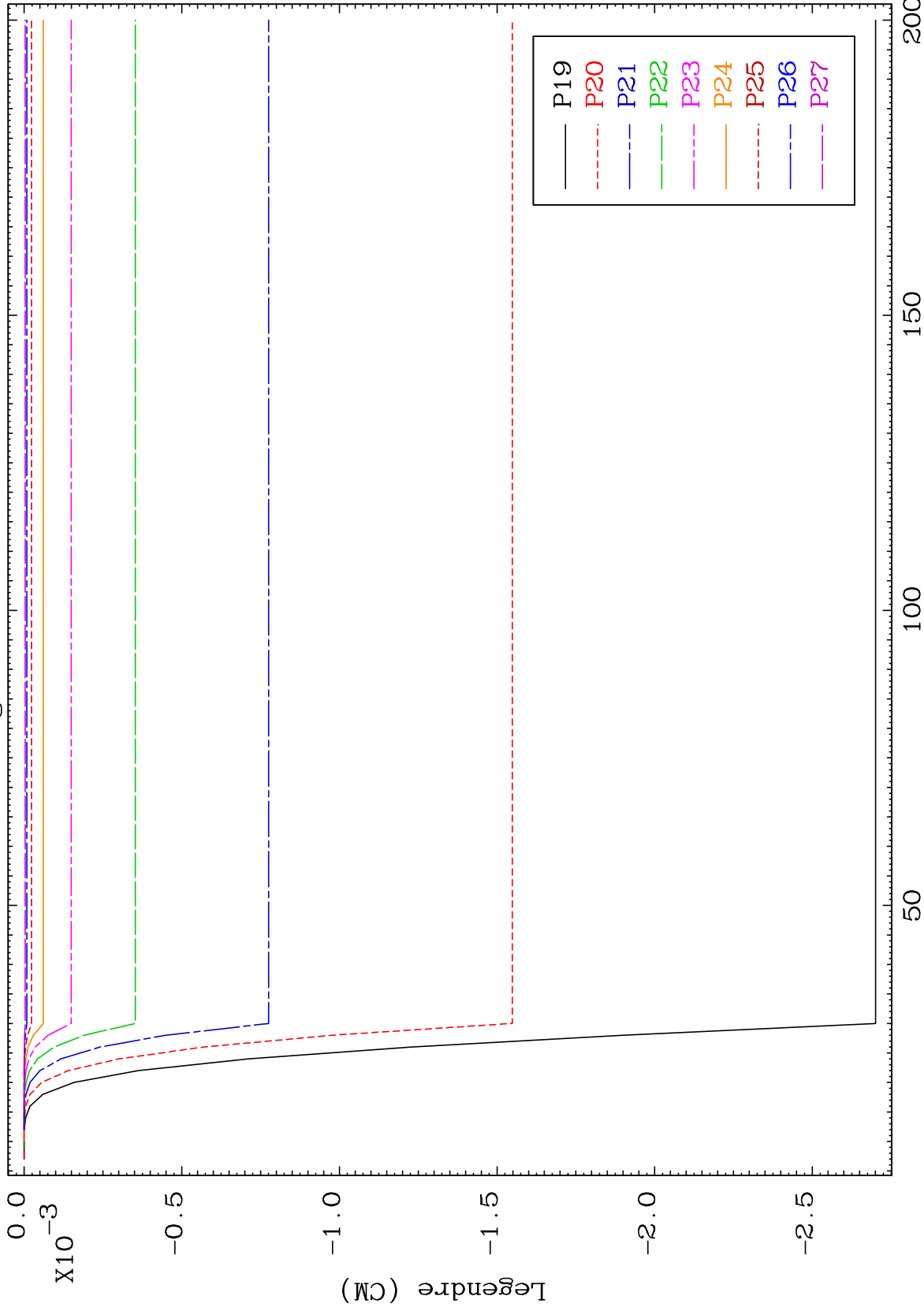
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



75

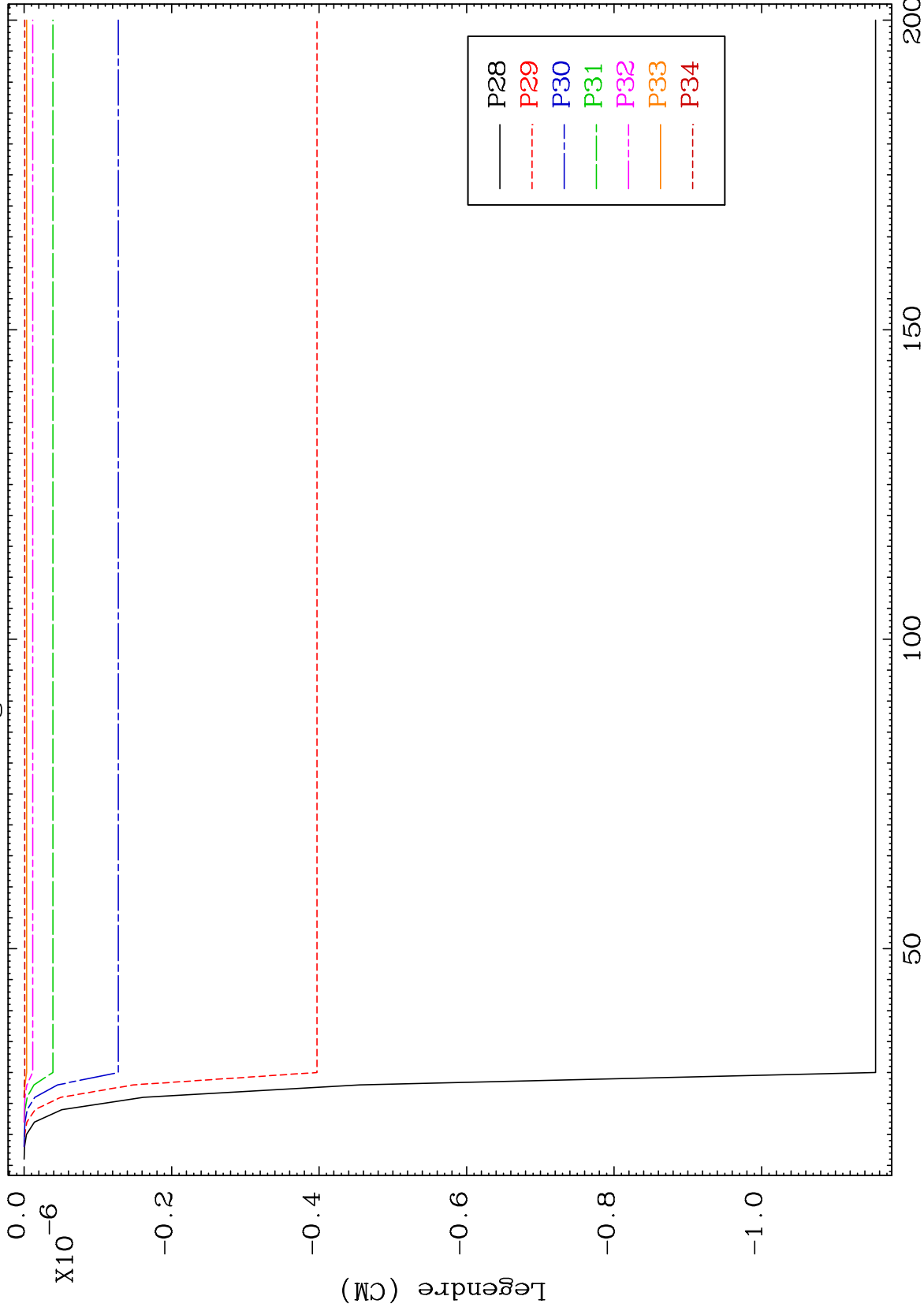
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



76

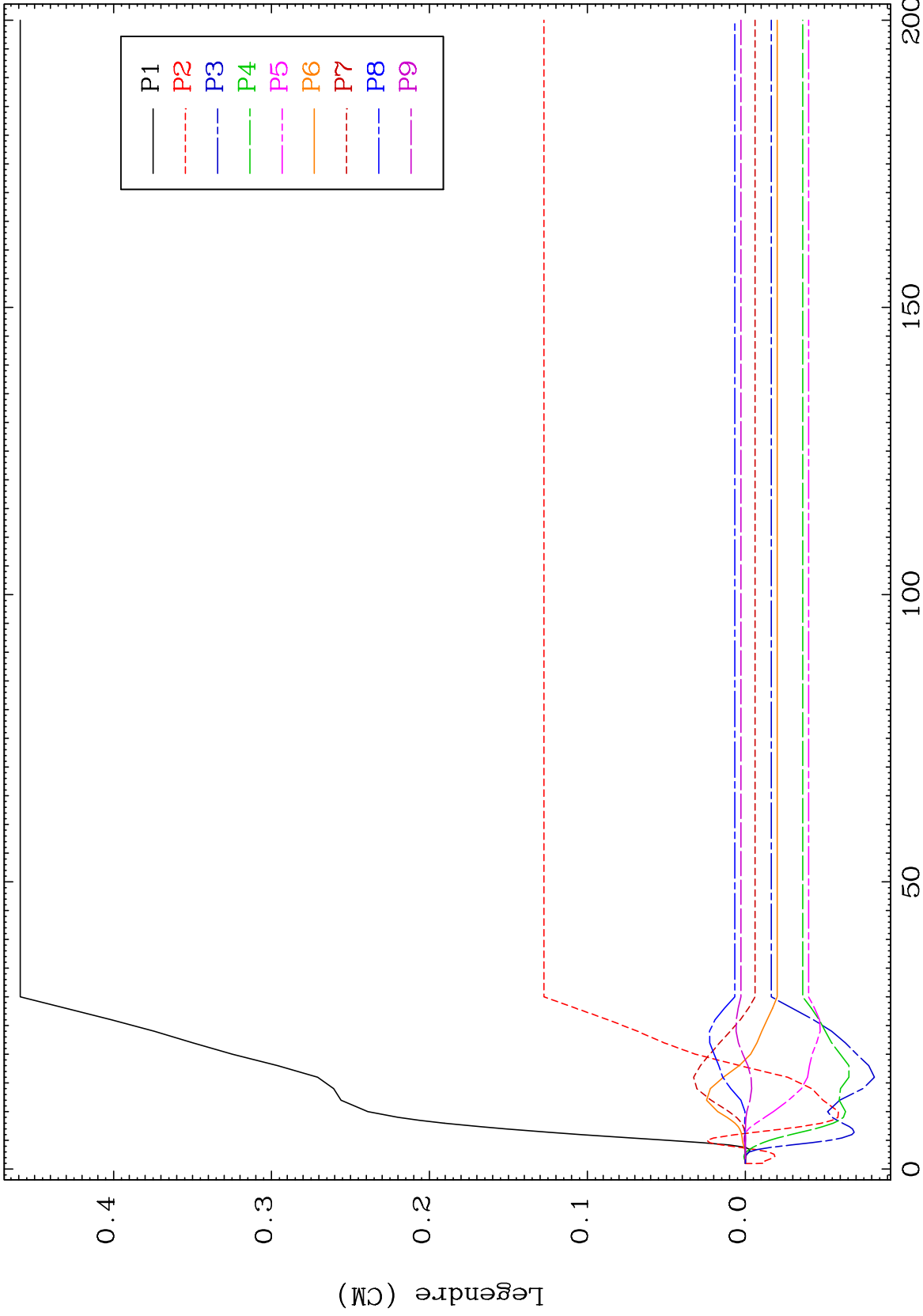
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108

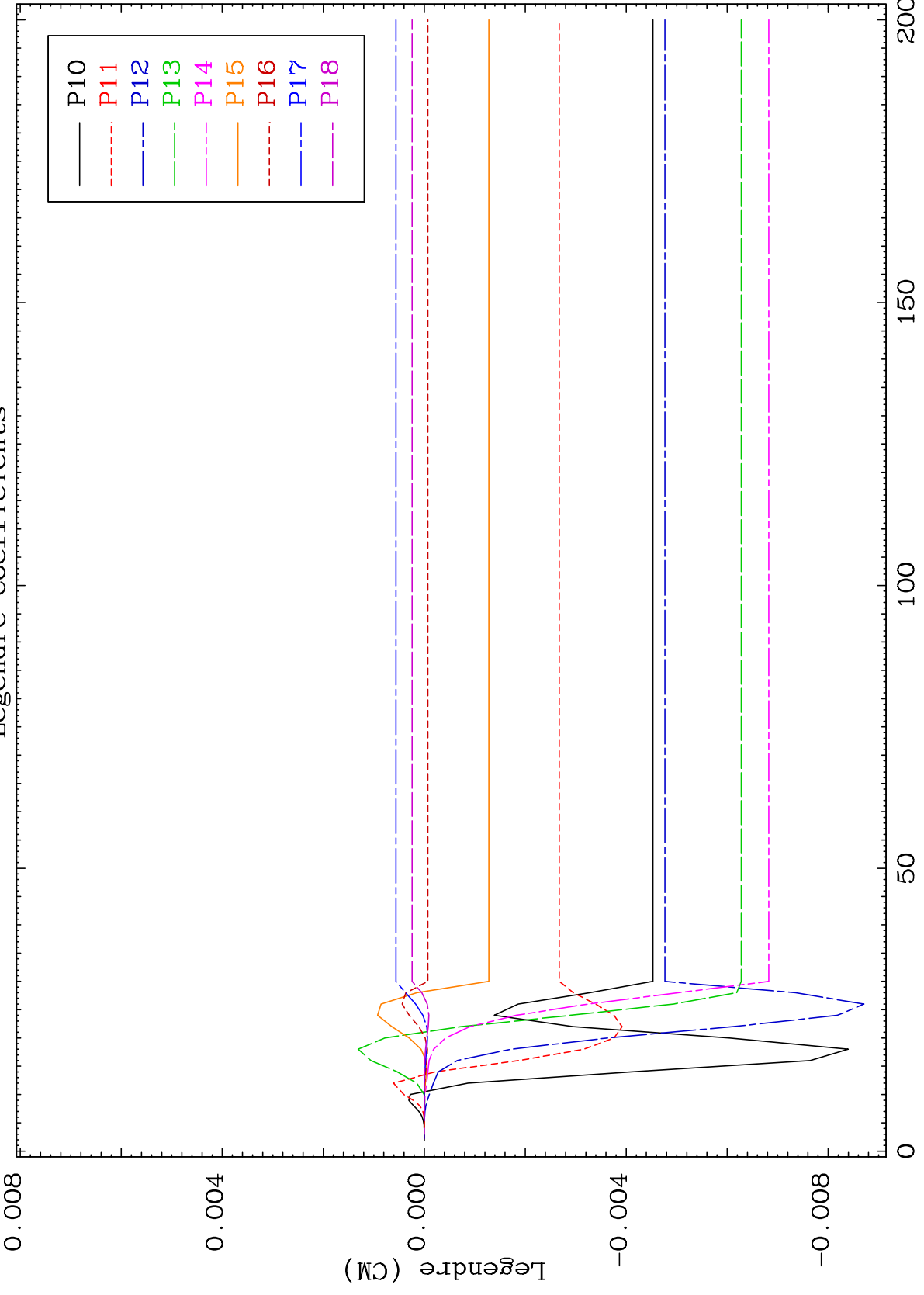


77

Incident Energy (MeV)

43-Tc-108

MAT 4352 MT= 69 (n,n') Level Legendre Coefficients 43-Tc-108

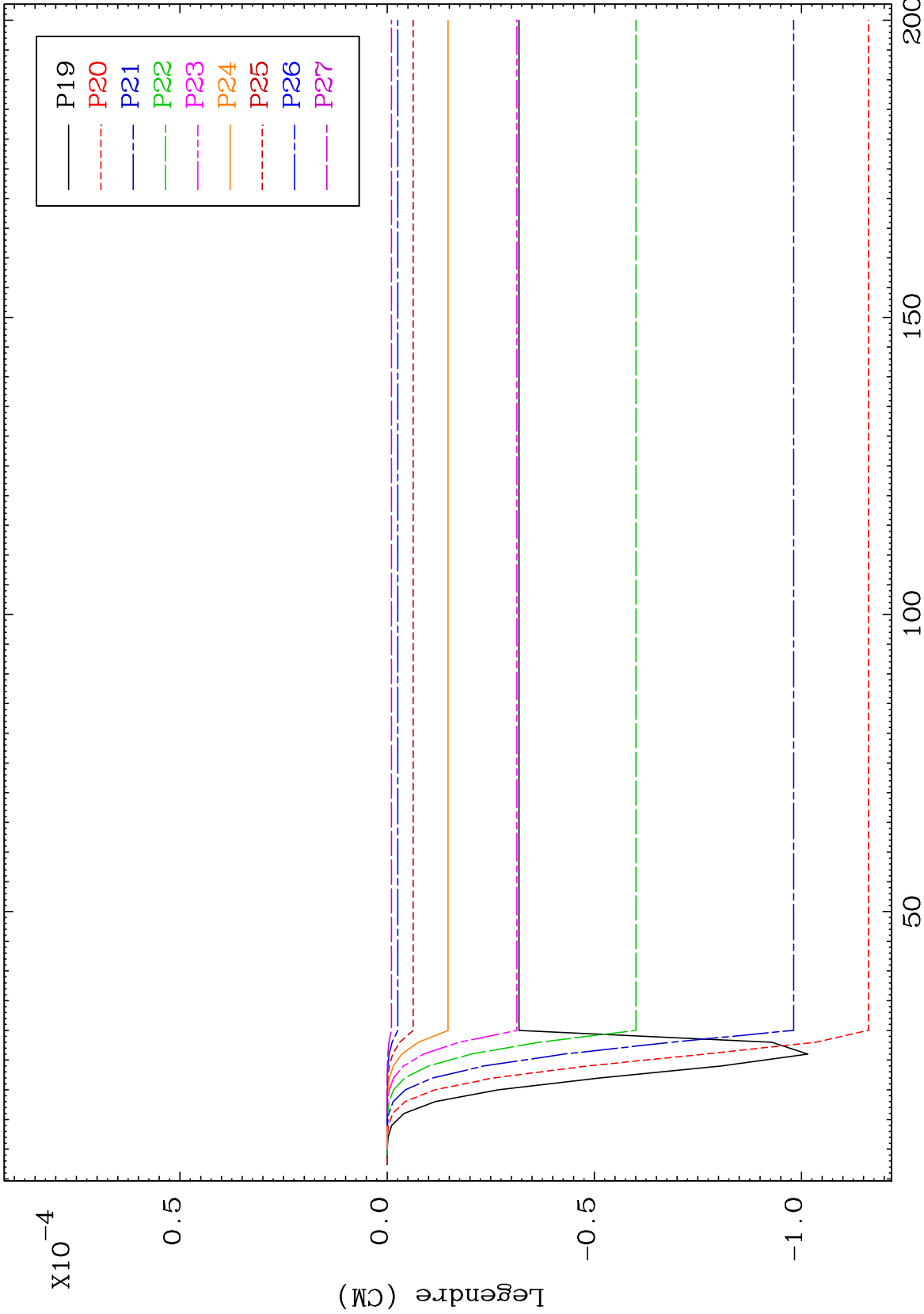


78 Incident Energy (MeV) 43-Tc-108

MAT 4352

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

43-Tc-108



79

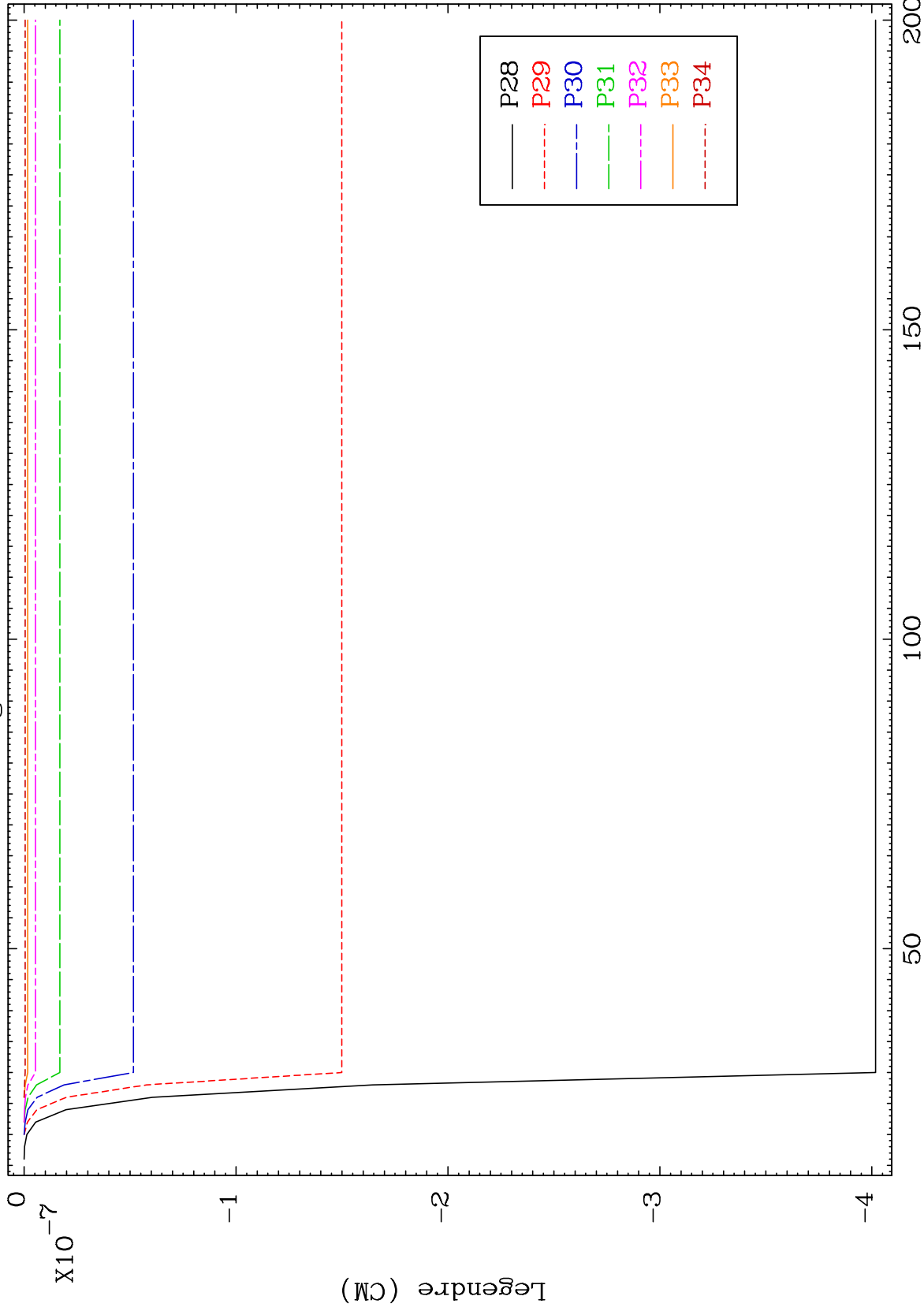
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



80

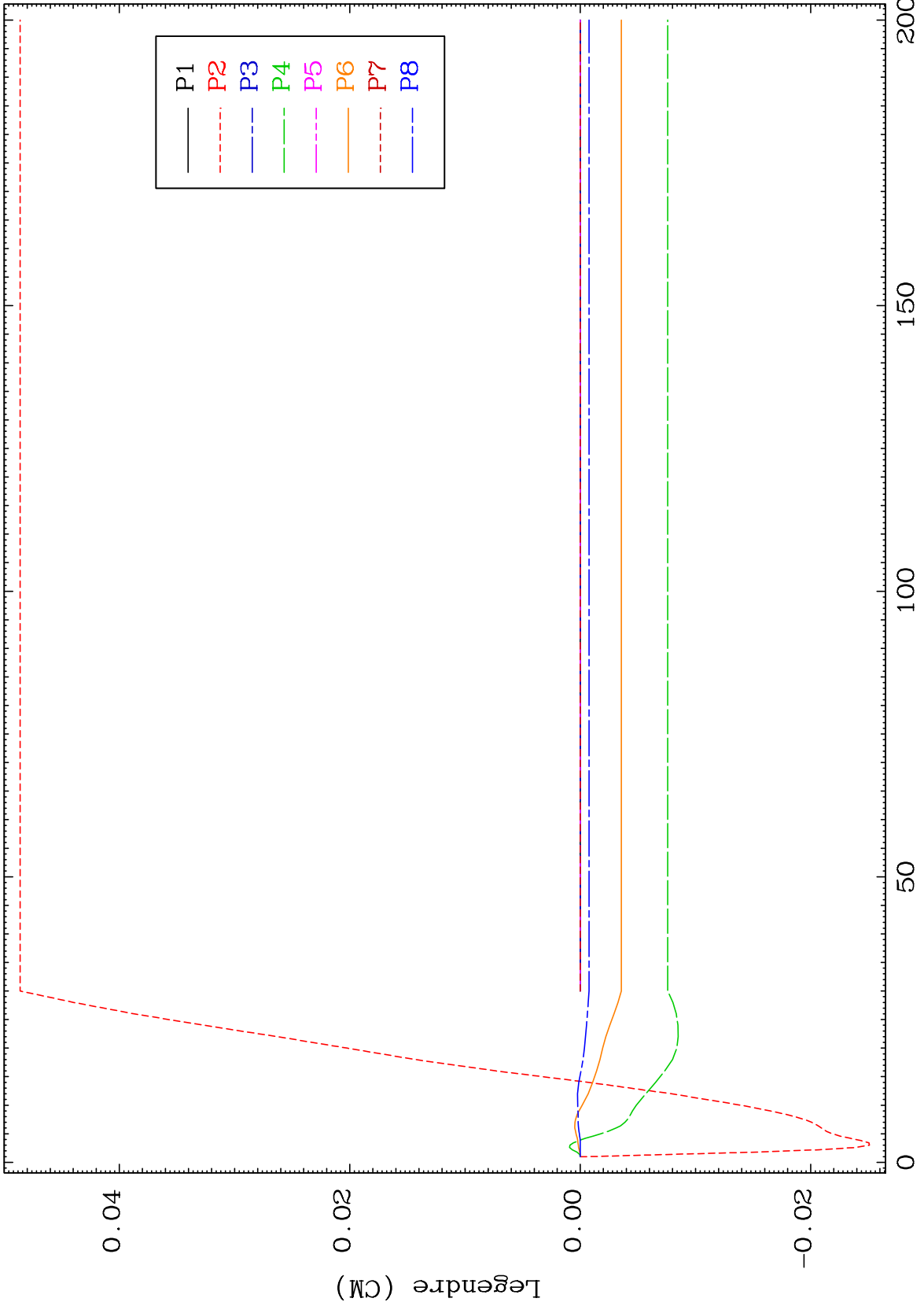
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



81

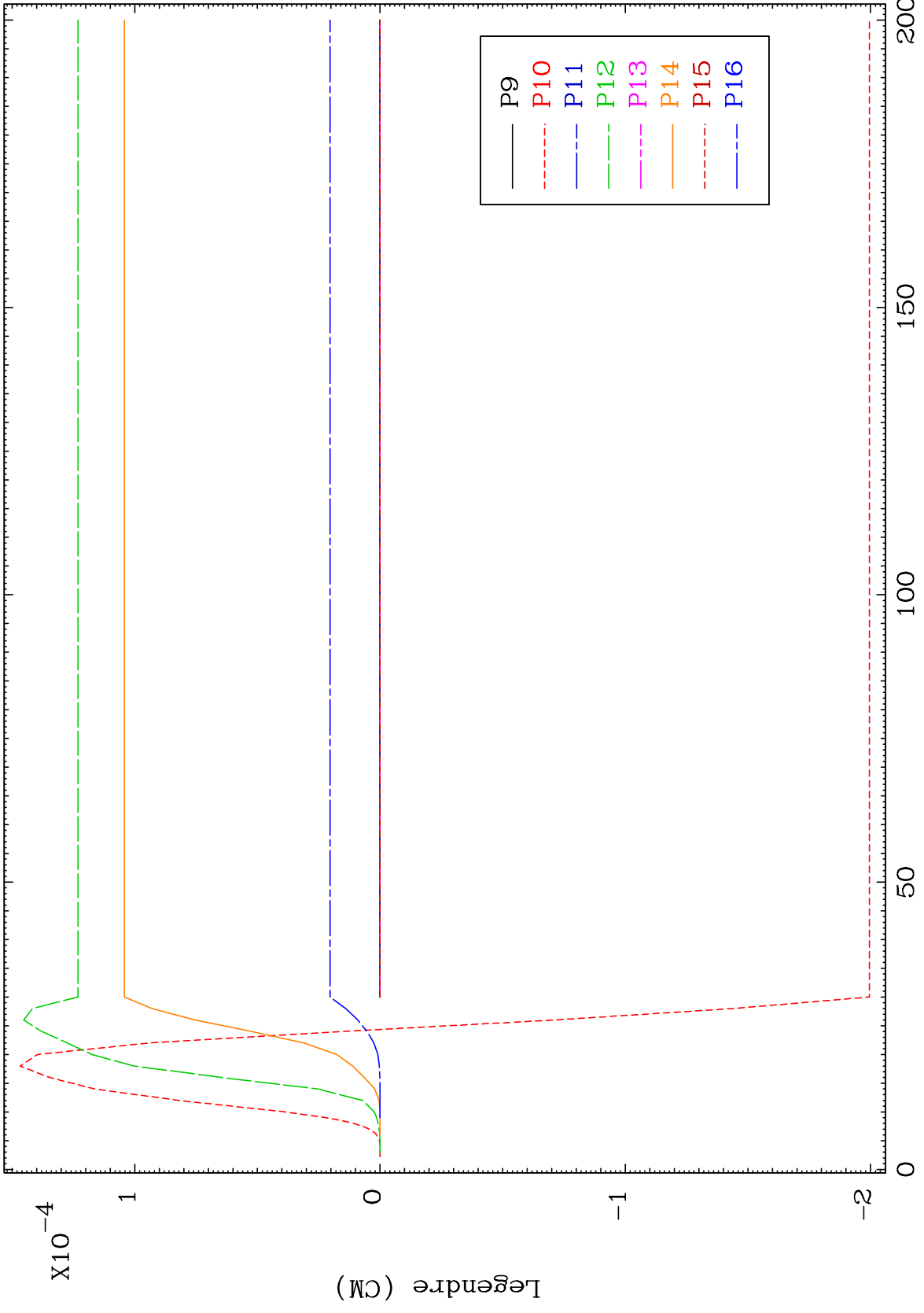
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



82

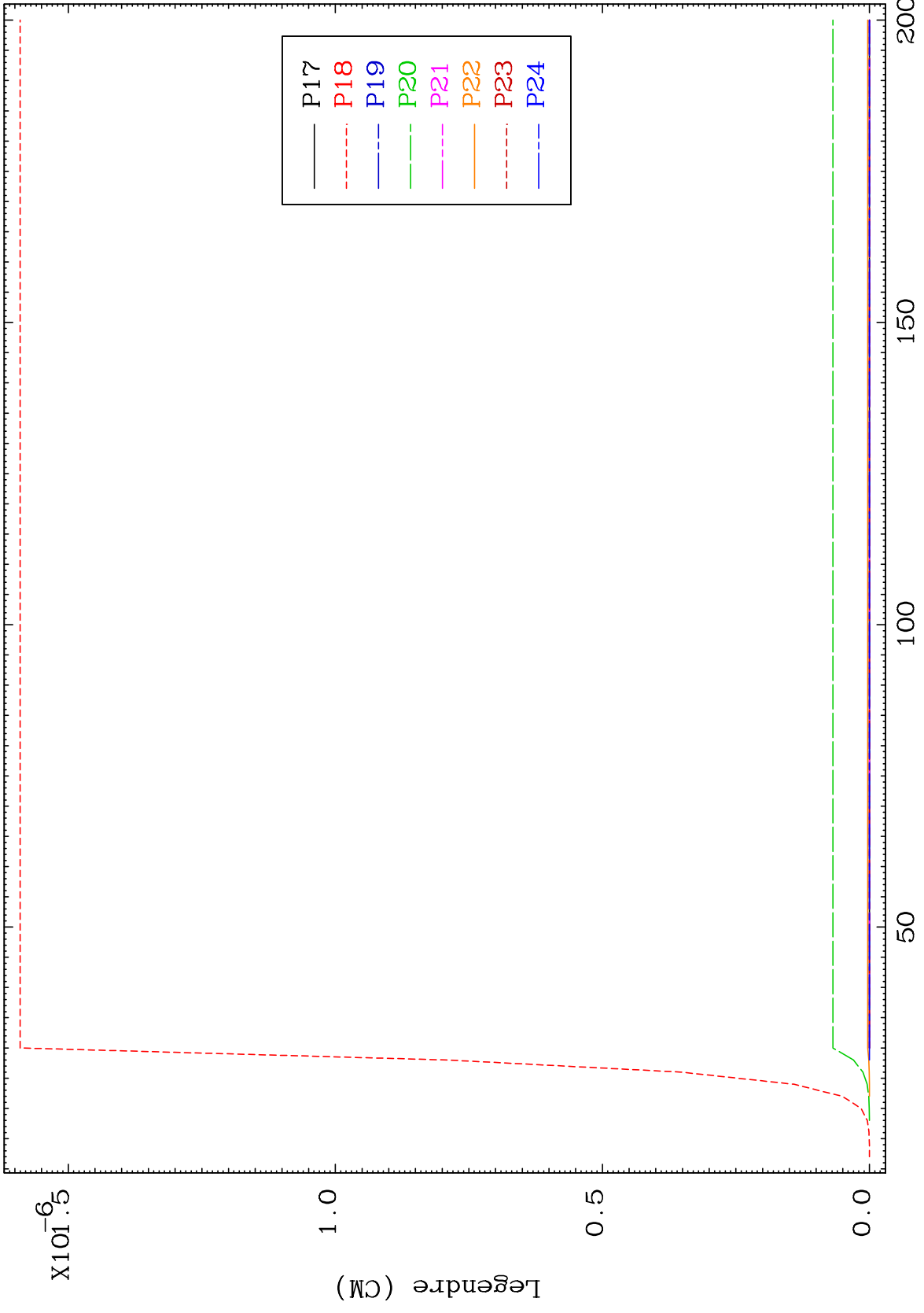
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



83

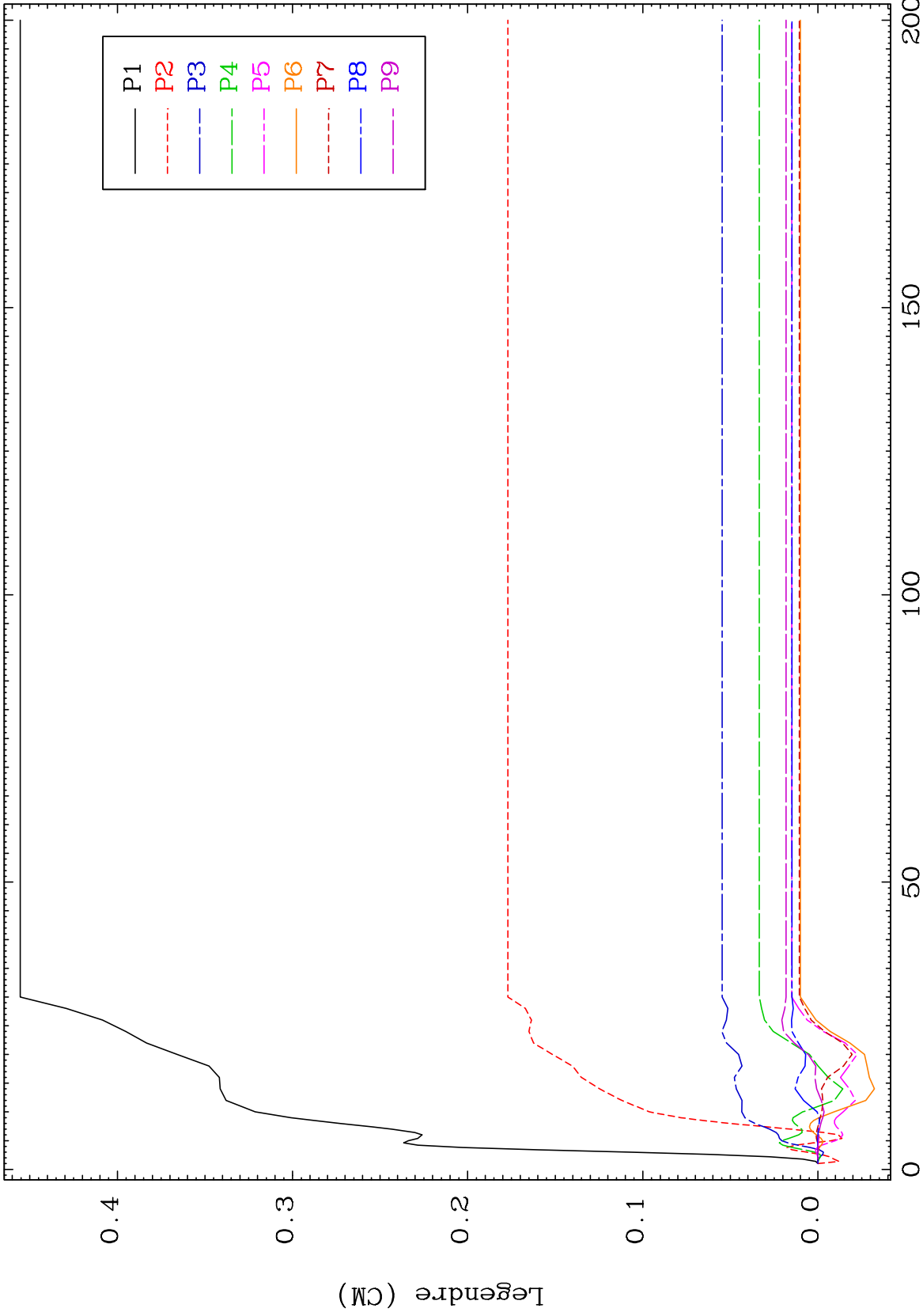
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



84

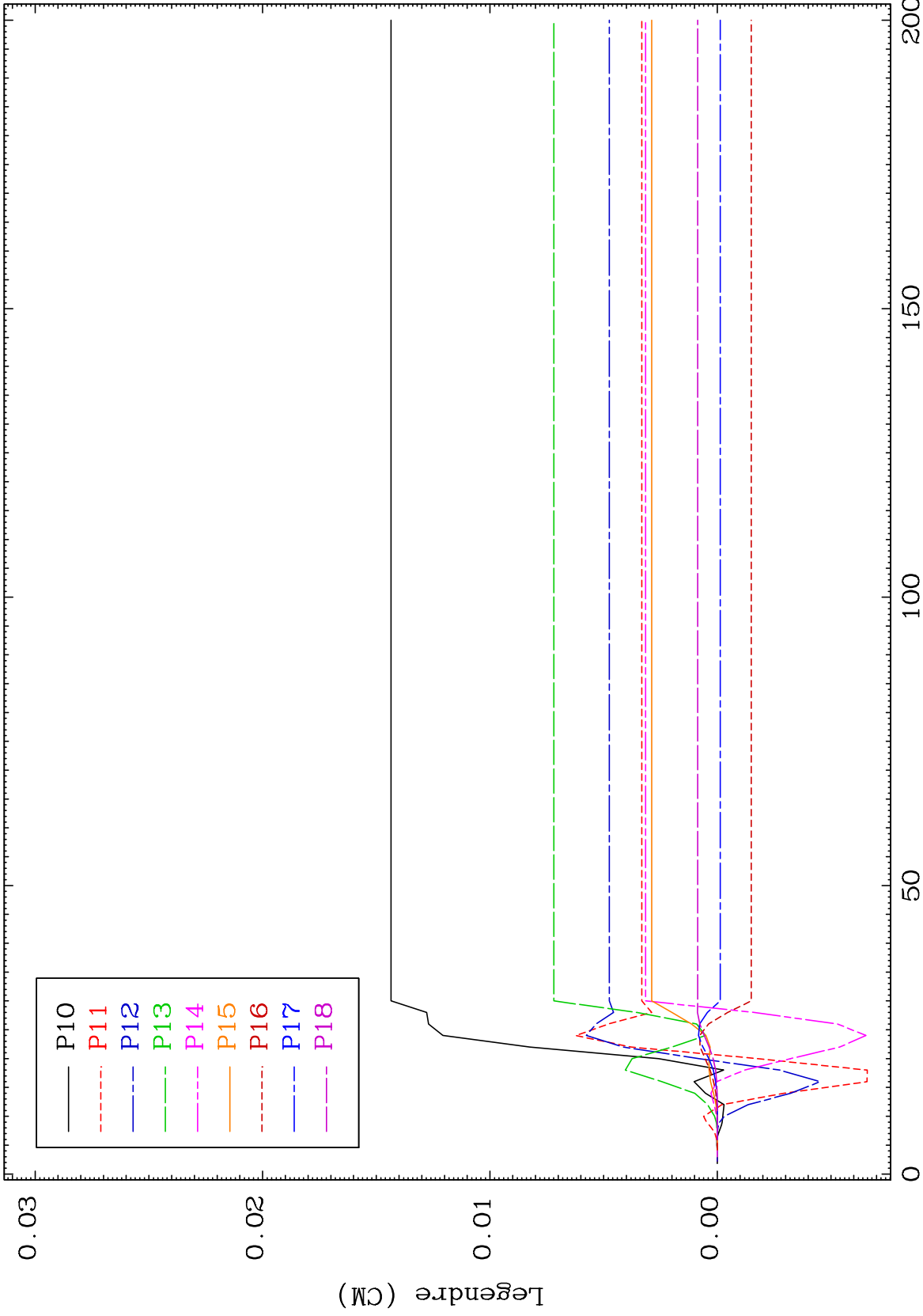
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

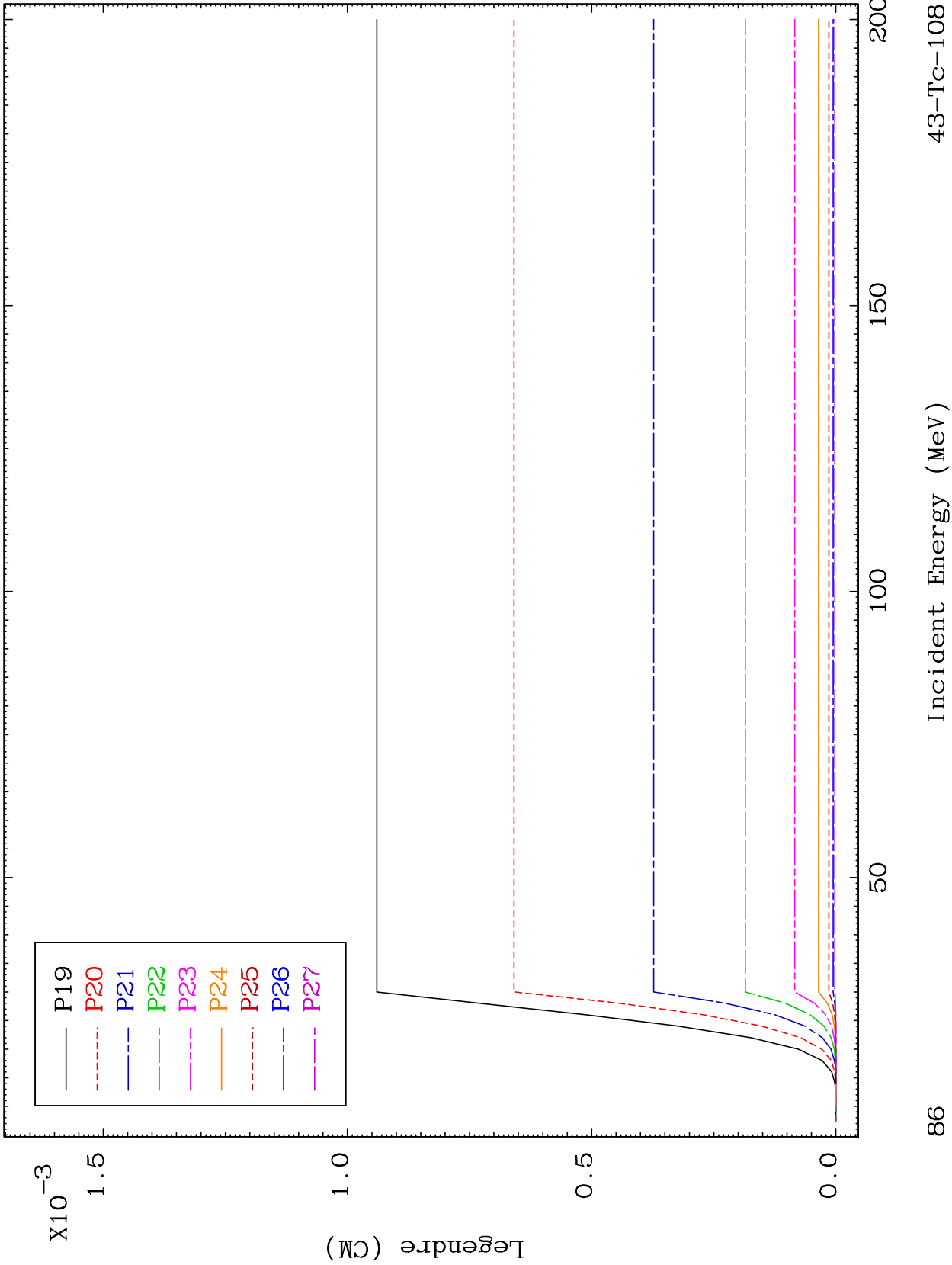
43-Tc-108



85

Incident Energy (MeV)

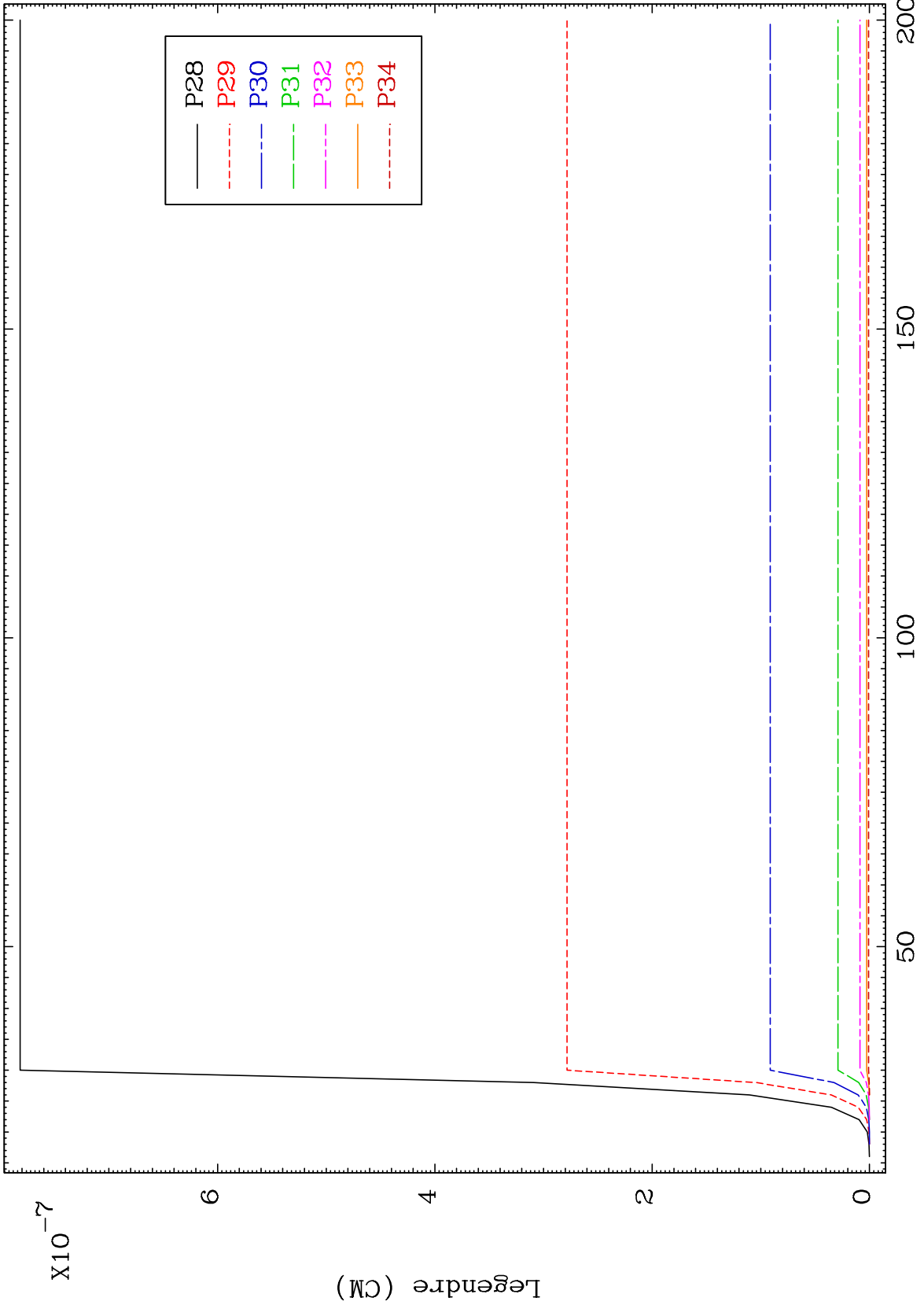
43-Tc-108



MAT 4352

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

43-Tc-108



87

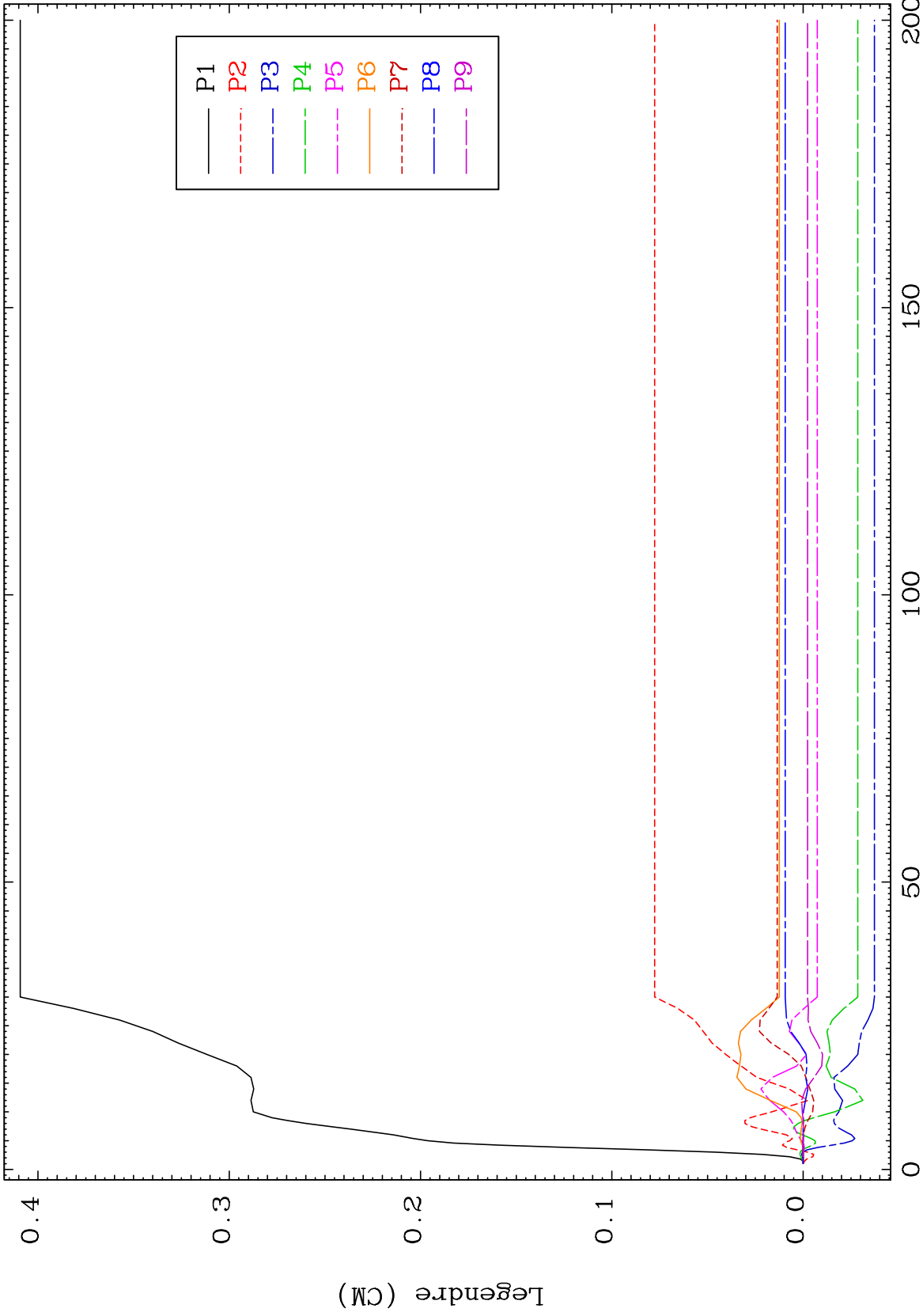
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



88

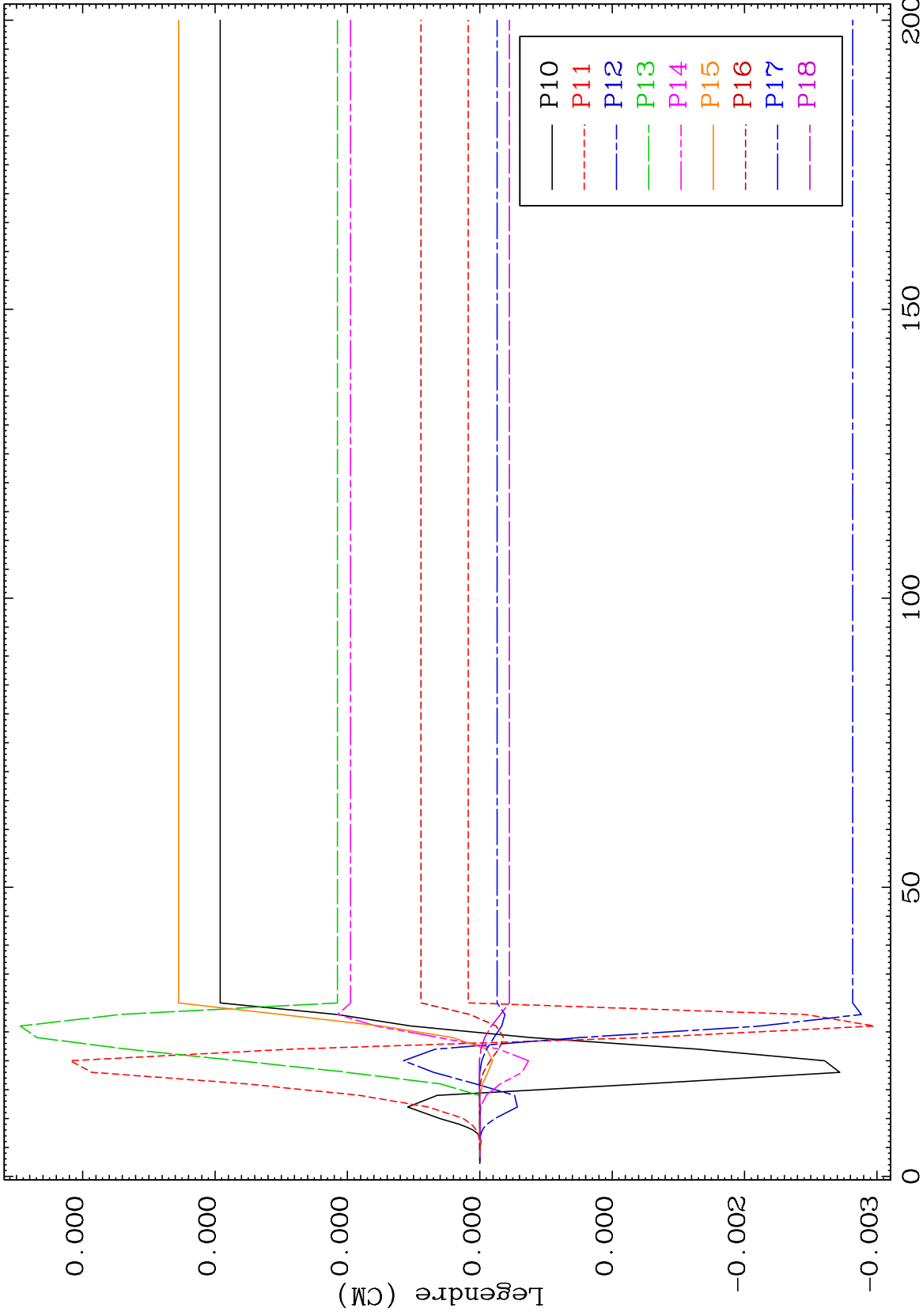
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



89

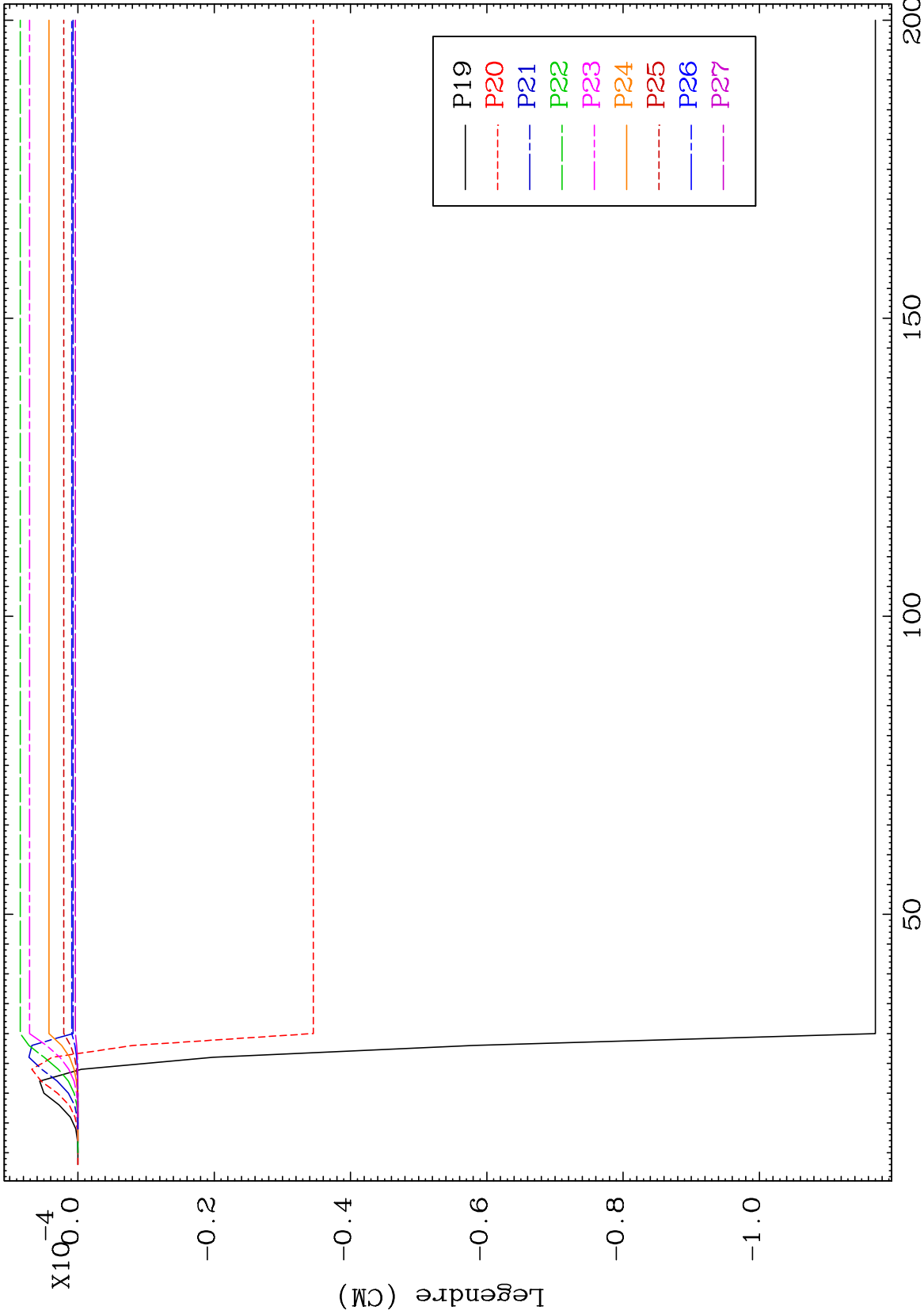
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



90

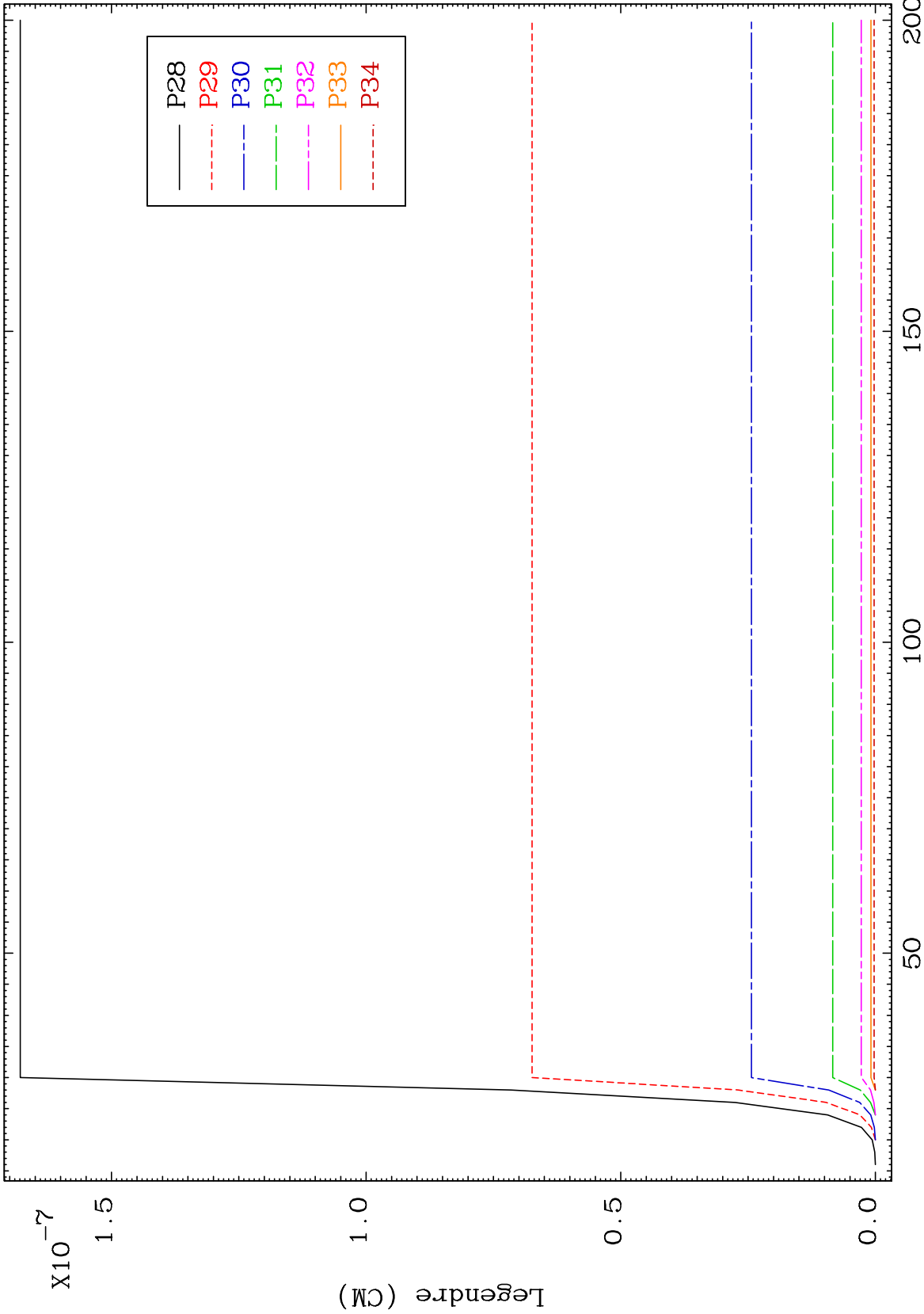
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



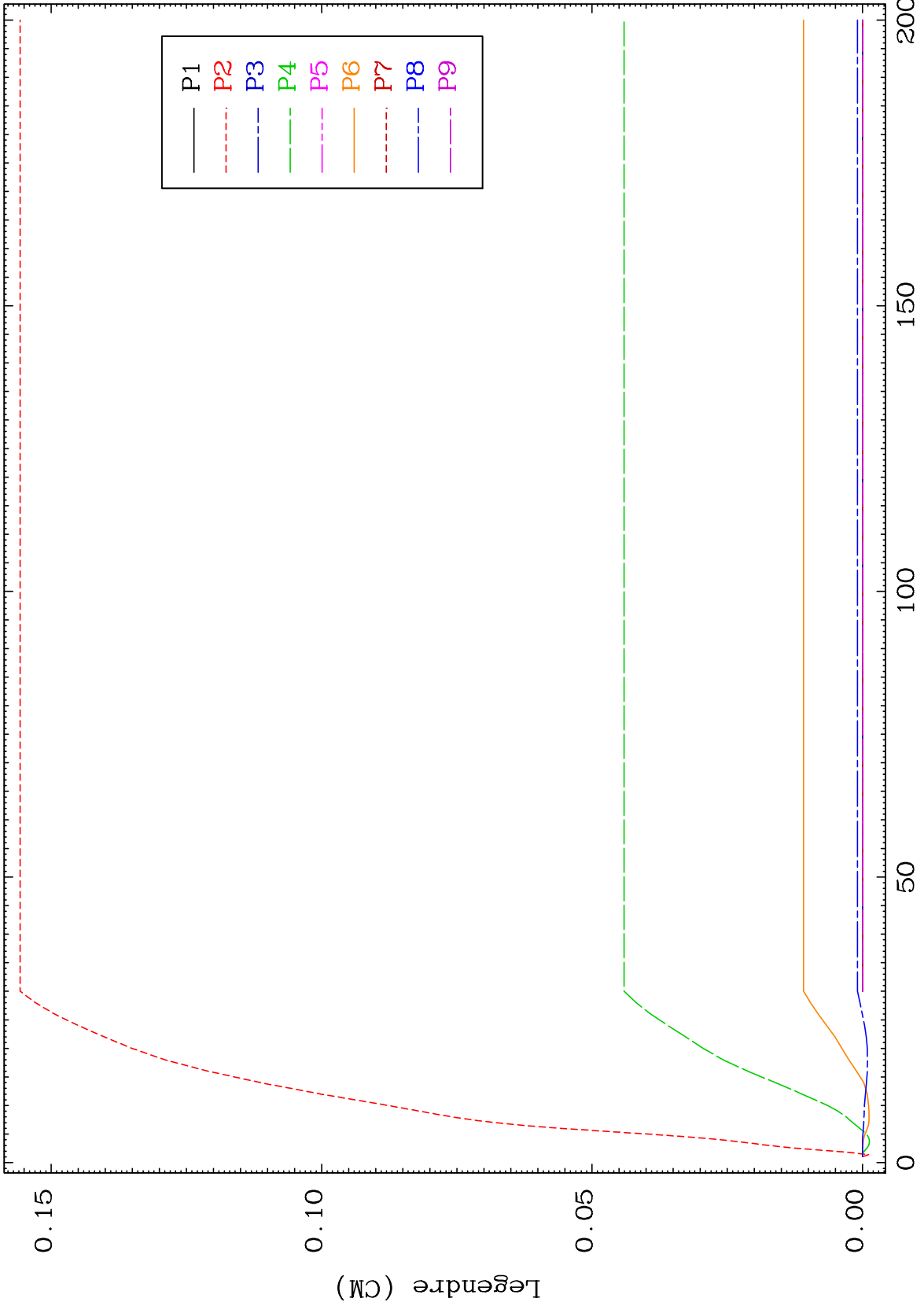
91

43-Tc-108

MAT 4352

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

43-Tc-108



92

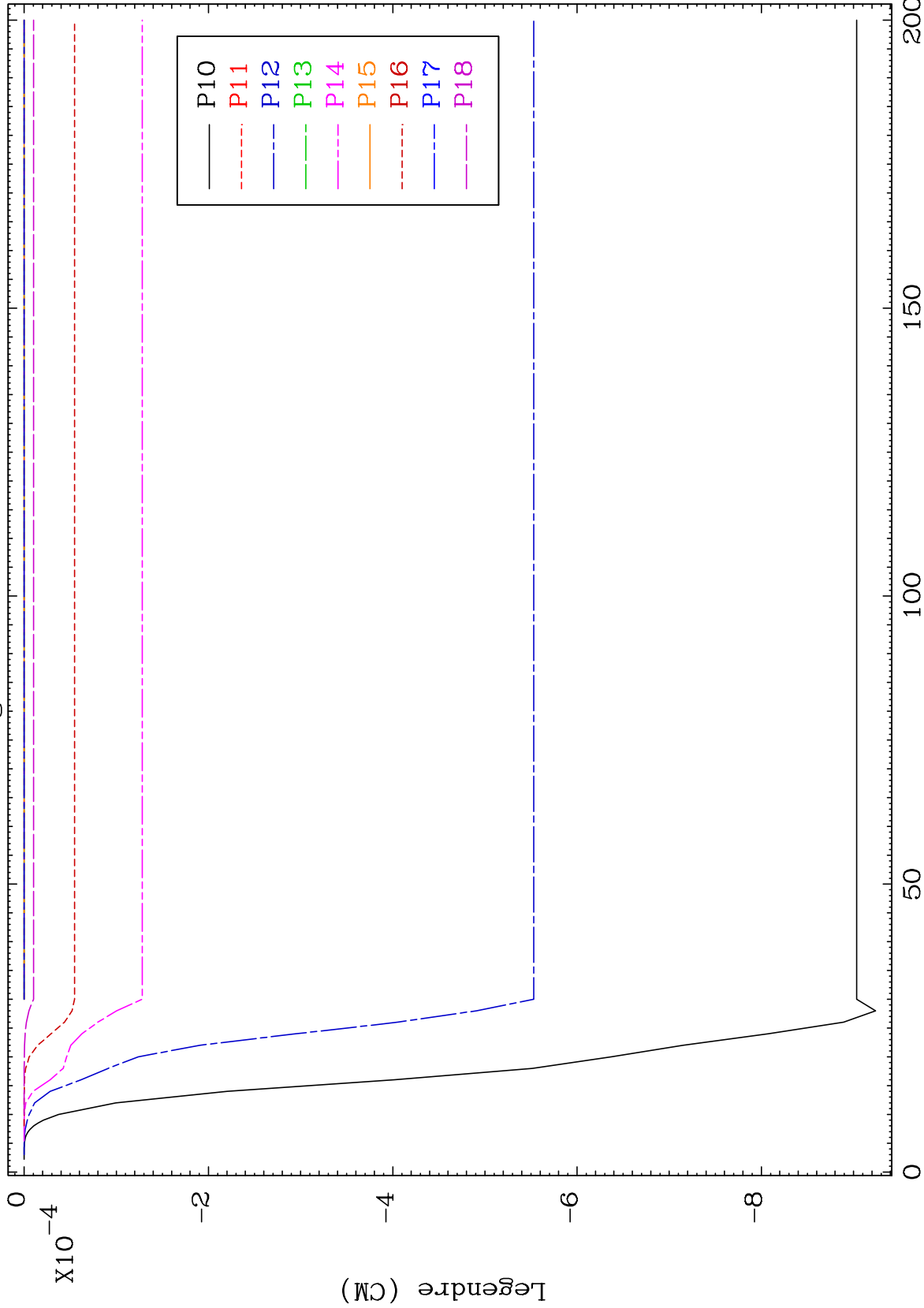
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

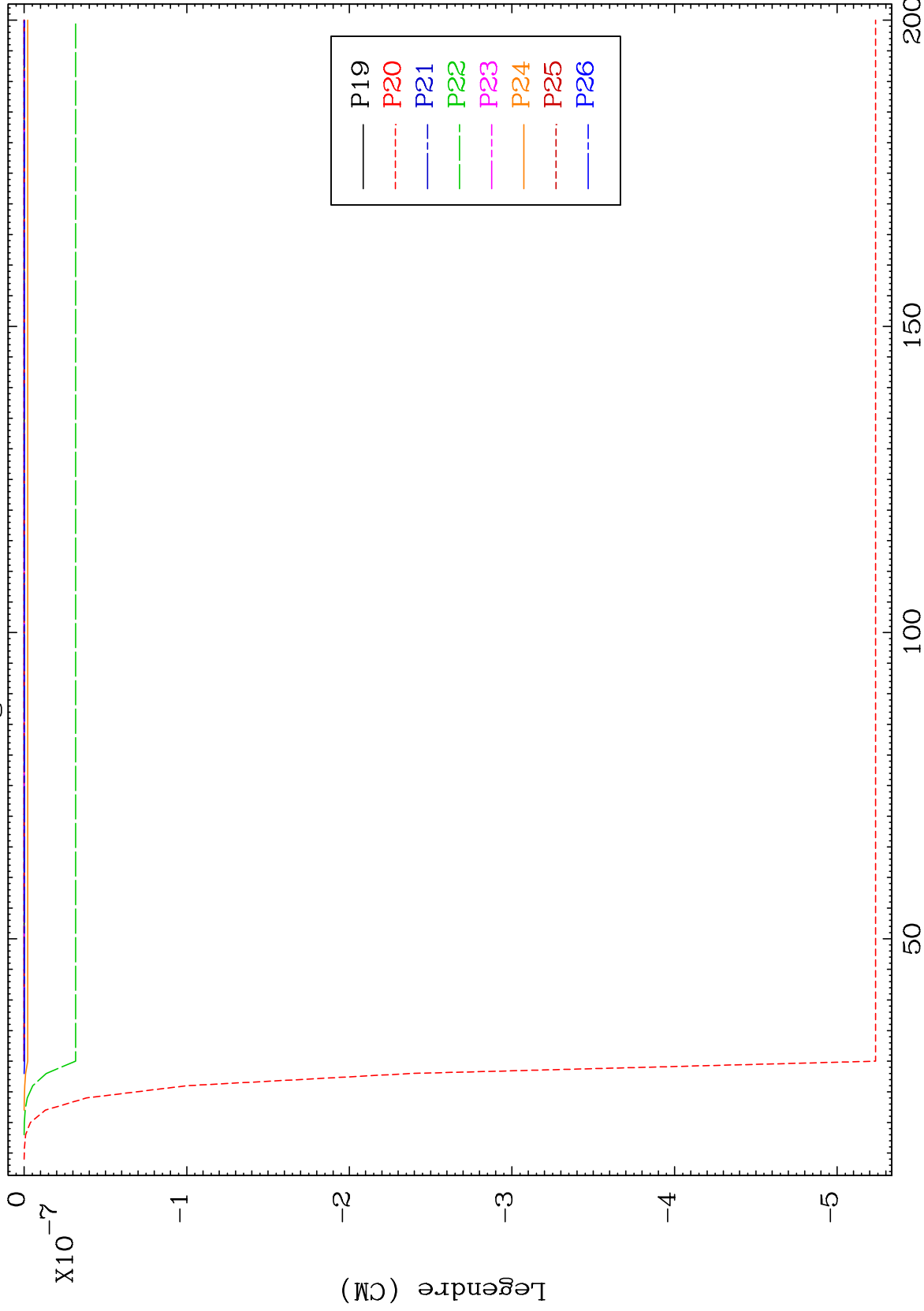
43-Tc-108



MAT 4352

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

43-Tc-108



94

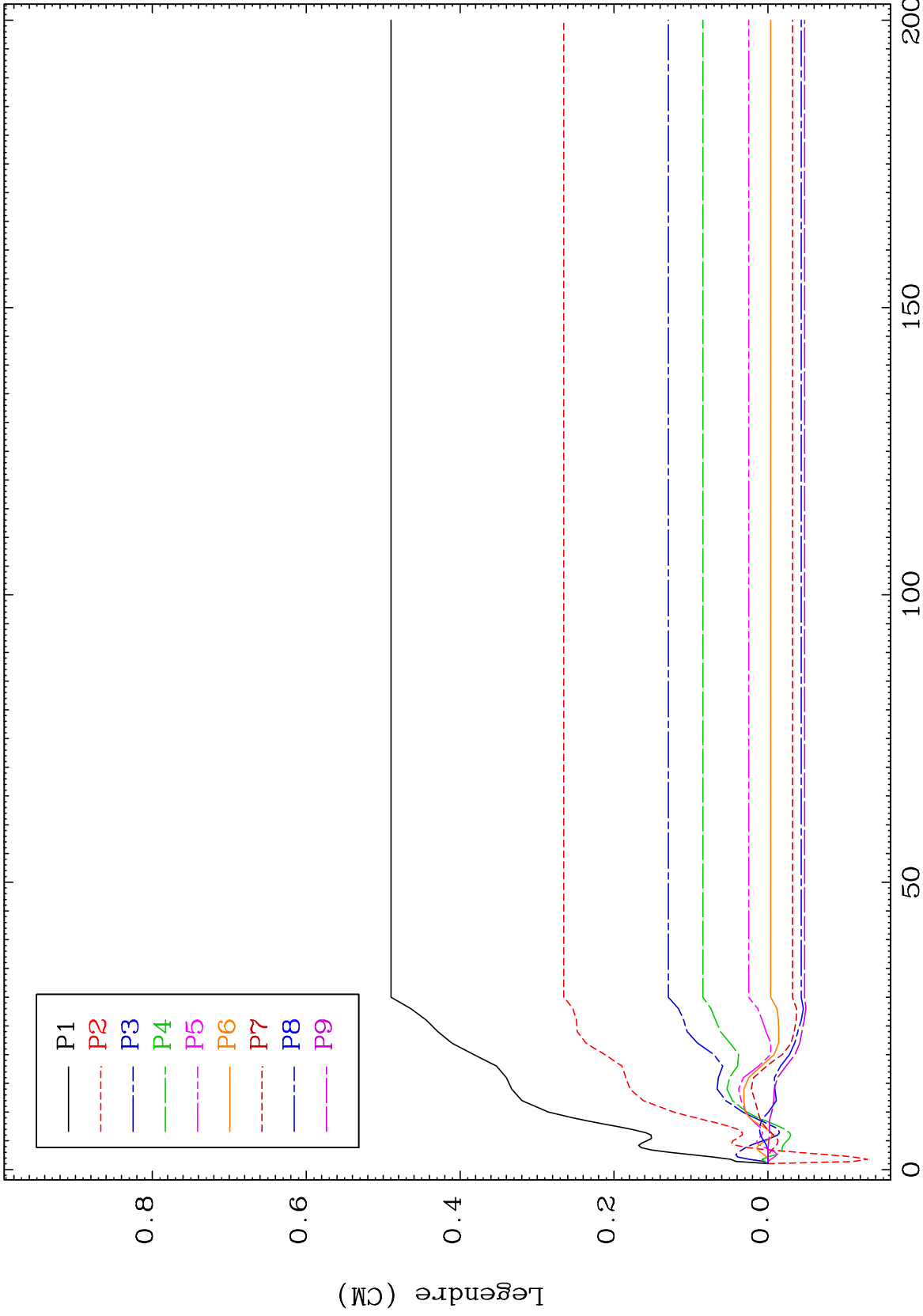
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



95

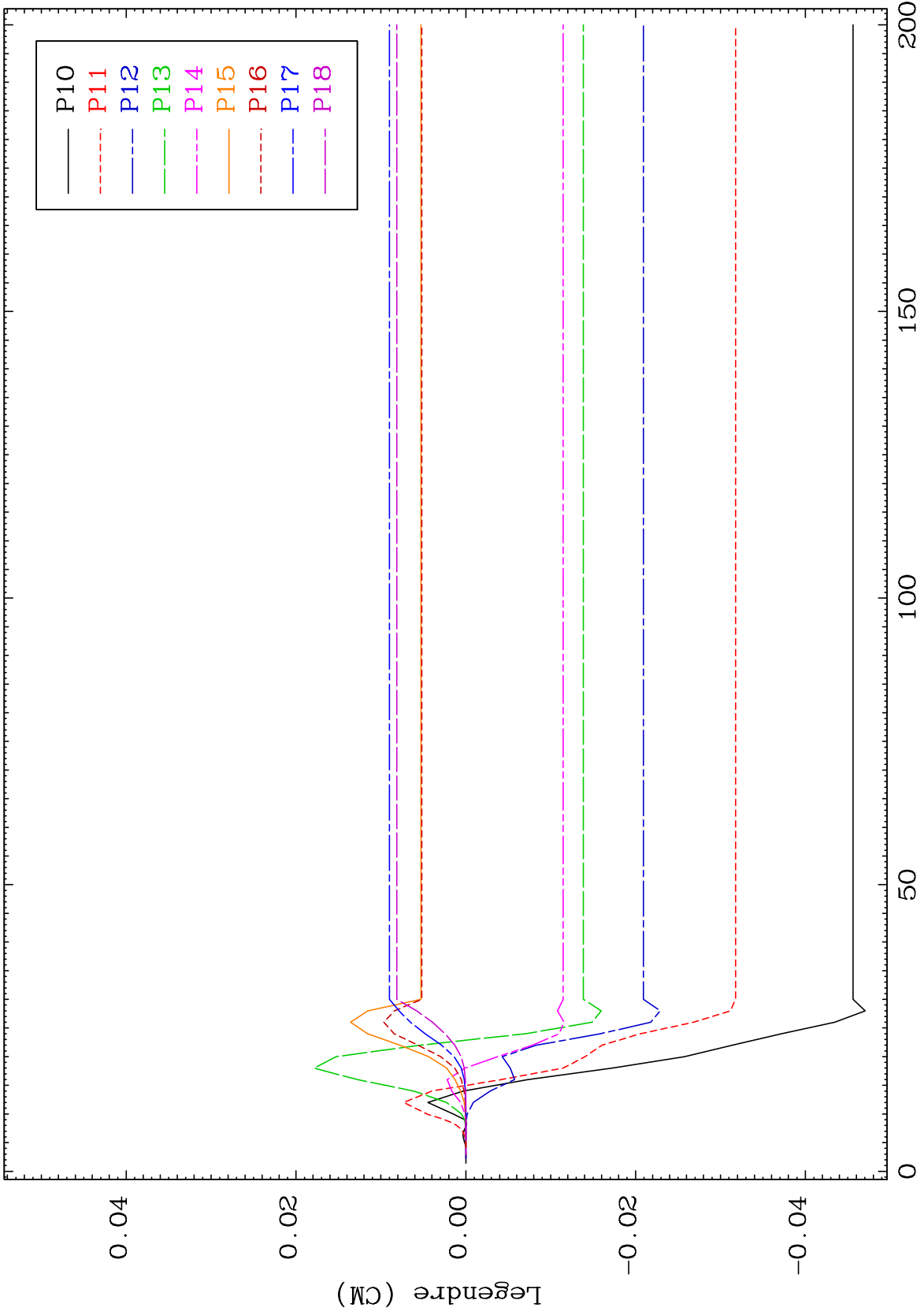
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



96

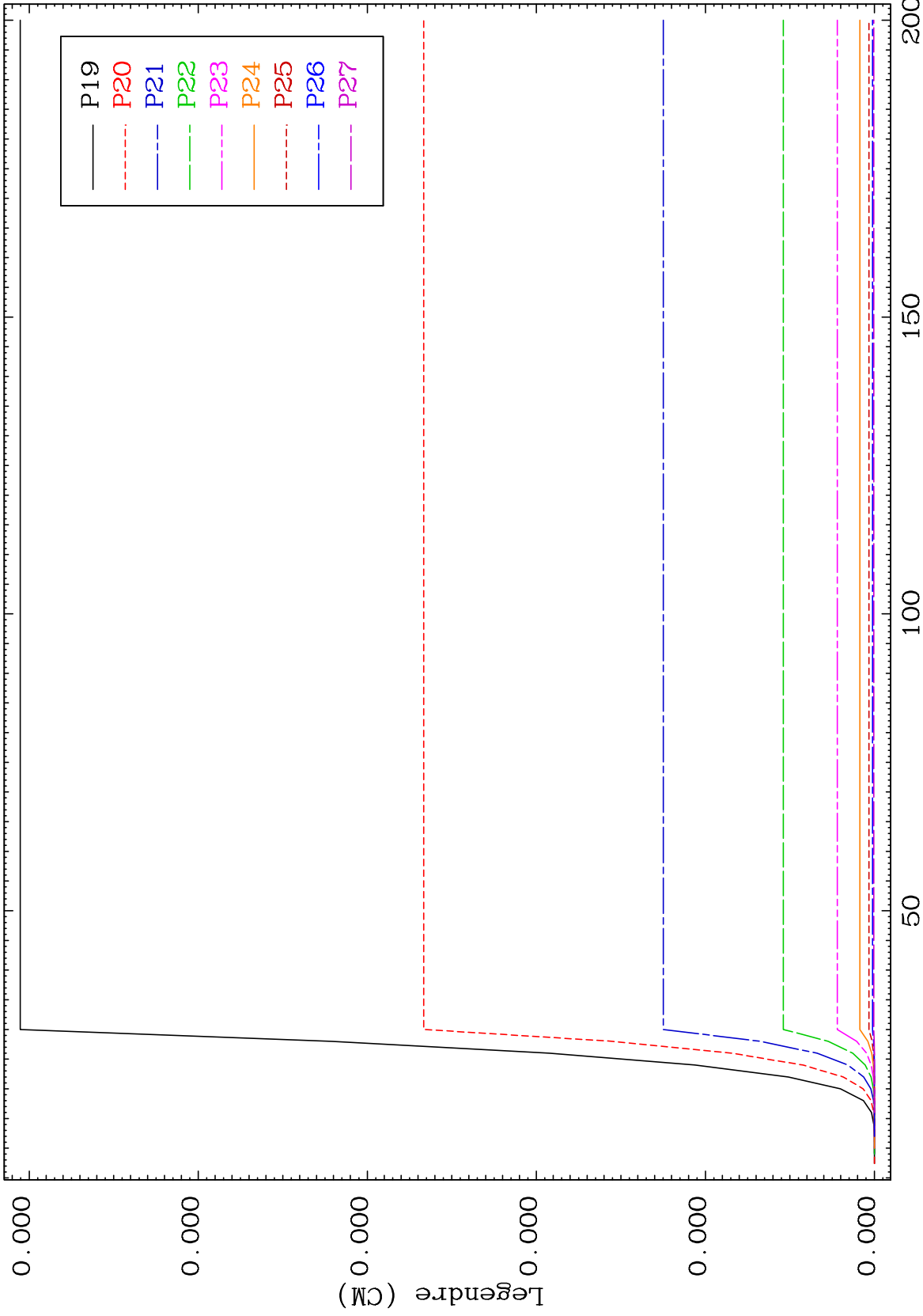
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



97

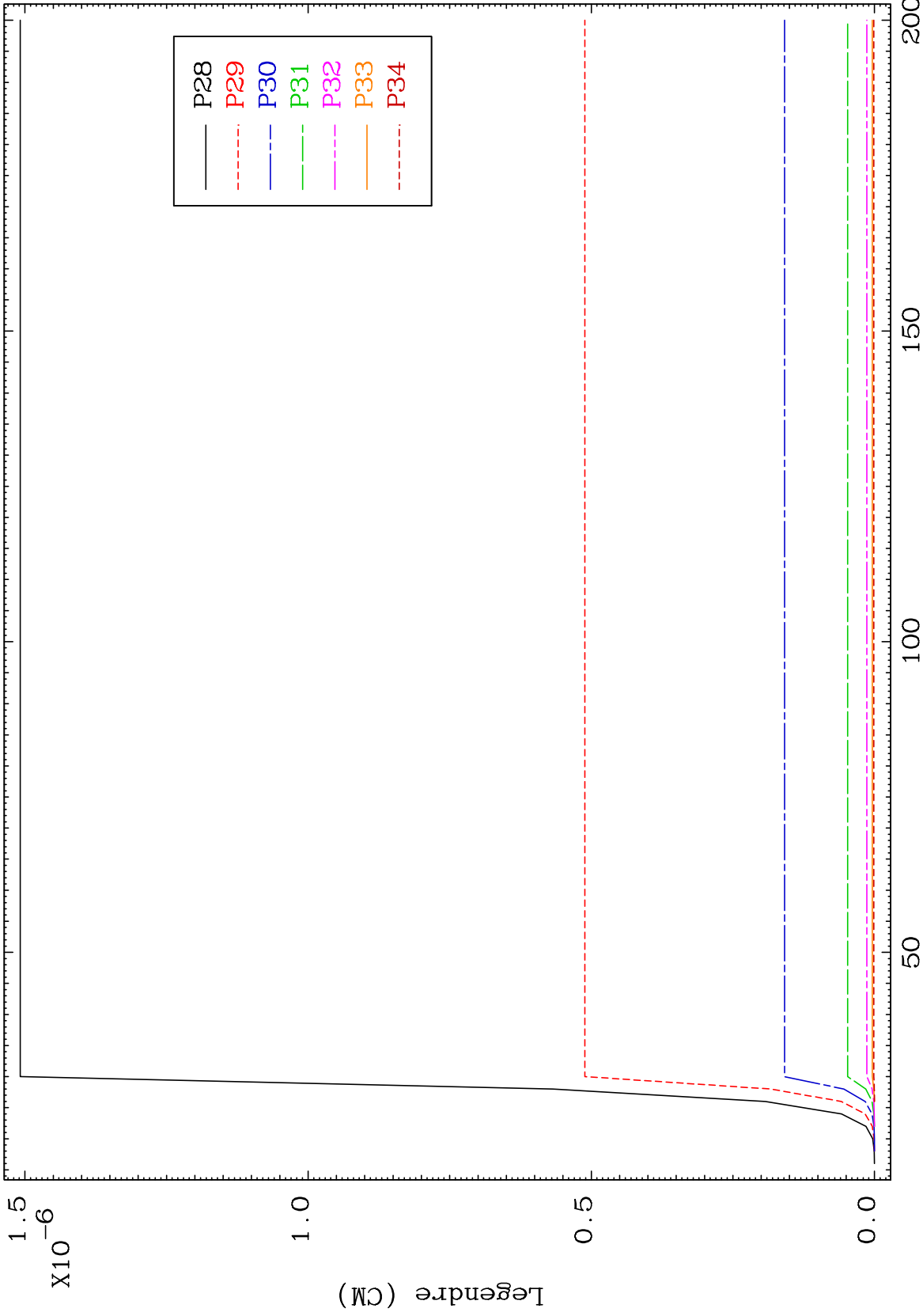
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



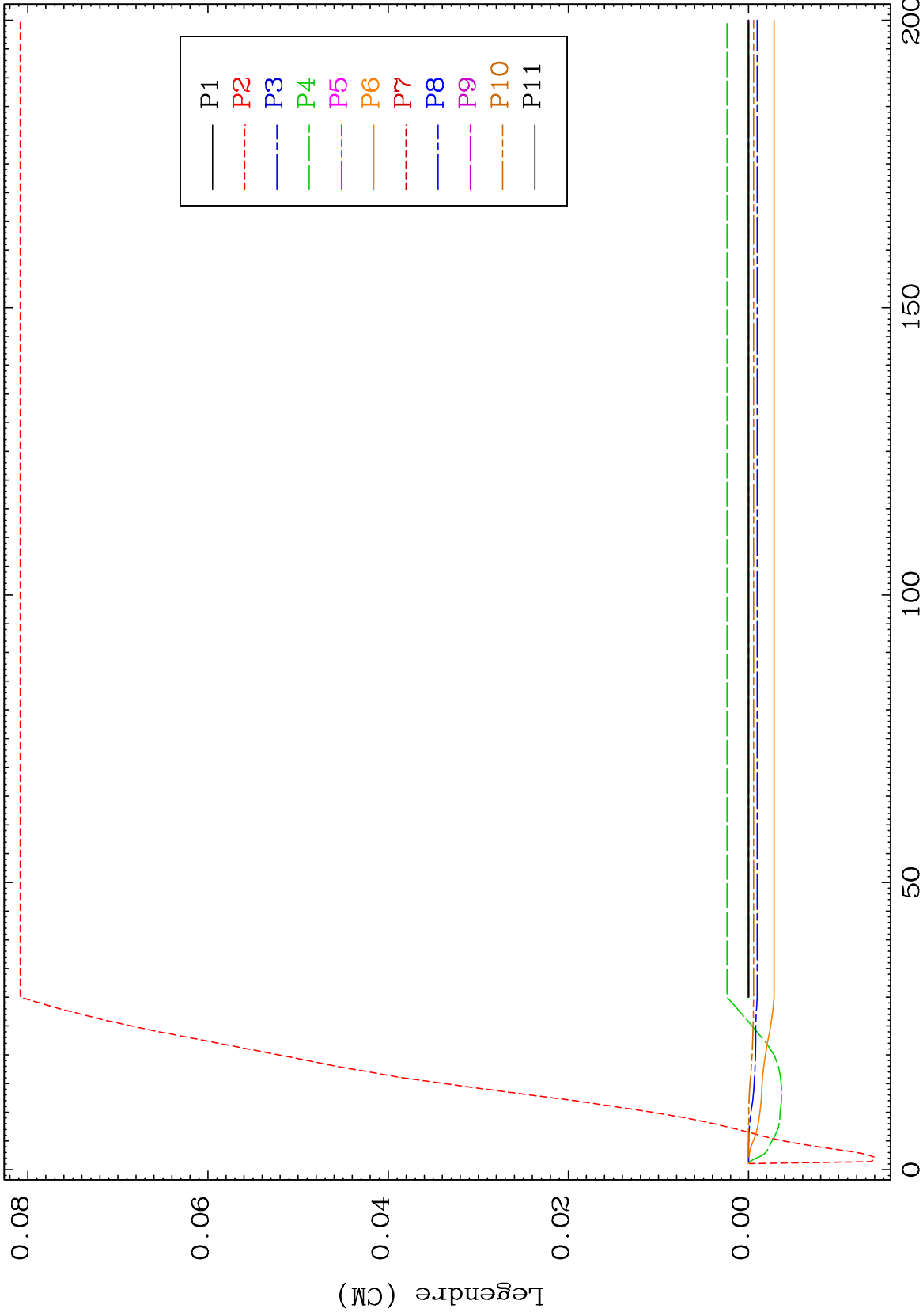
98

43-Tc-108

MAT 4352

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

43-Tc-108



99

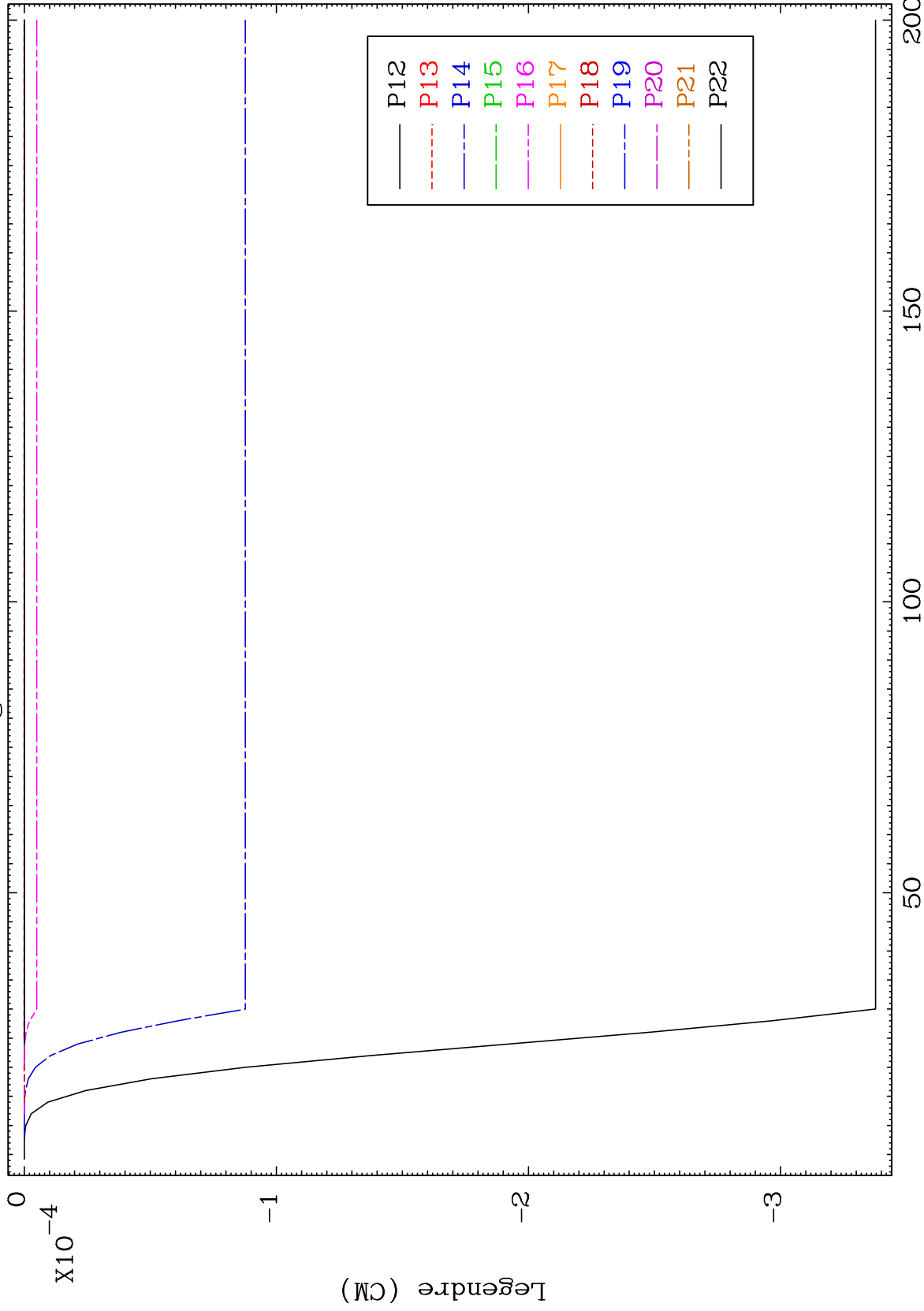
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



100

Incident Energy (MeV)

150

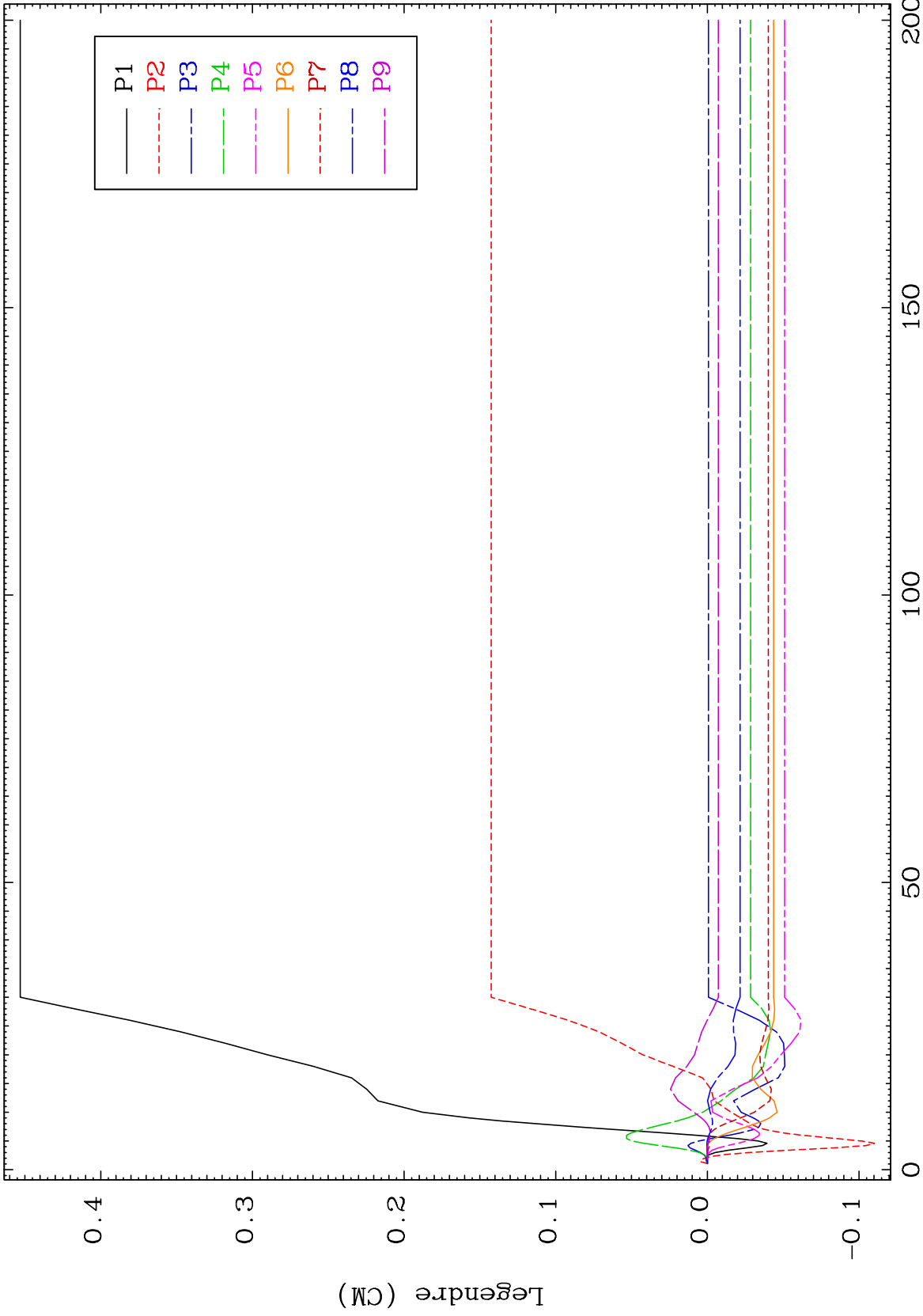
43-Tc-108

200

MAT 4352

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

43-Tc-108



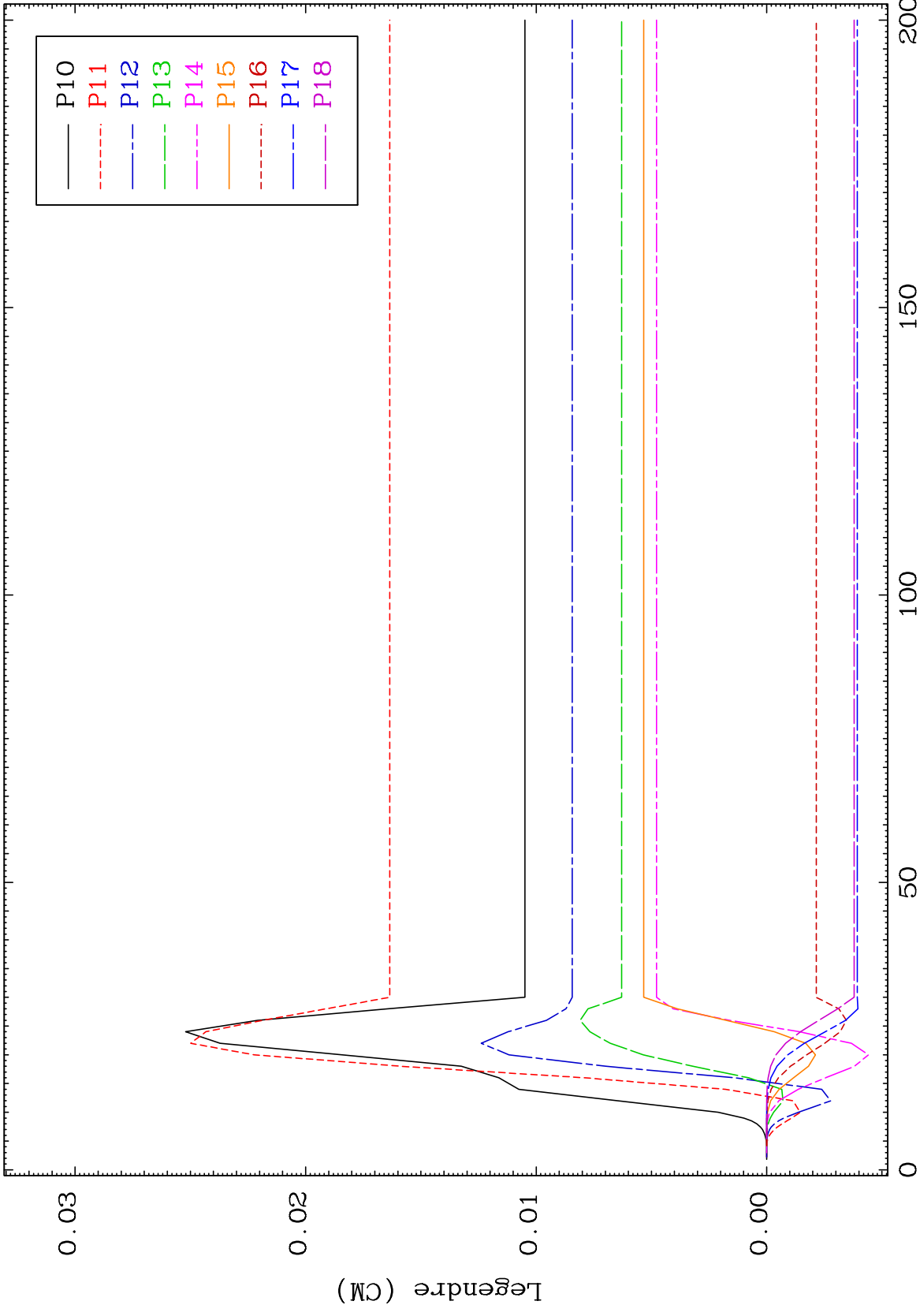
101

43-Tc-108

MAT 4352

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

43-Tc-108



102

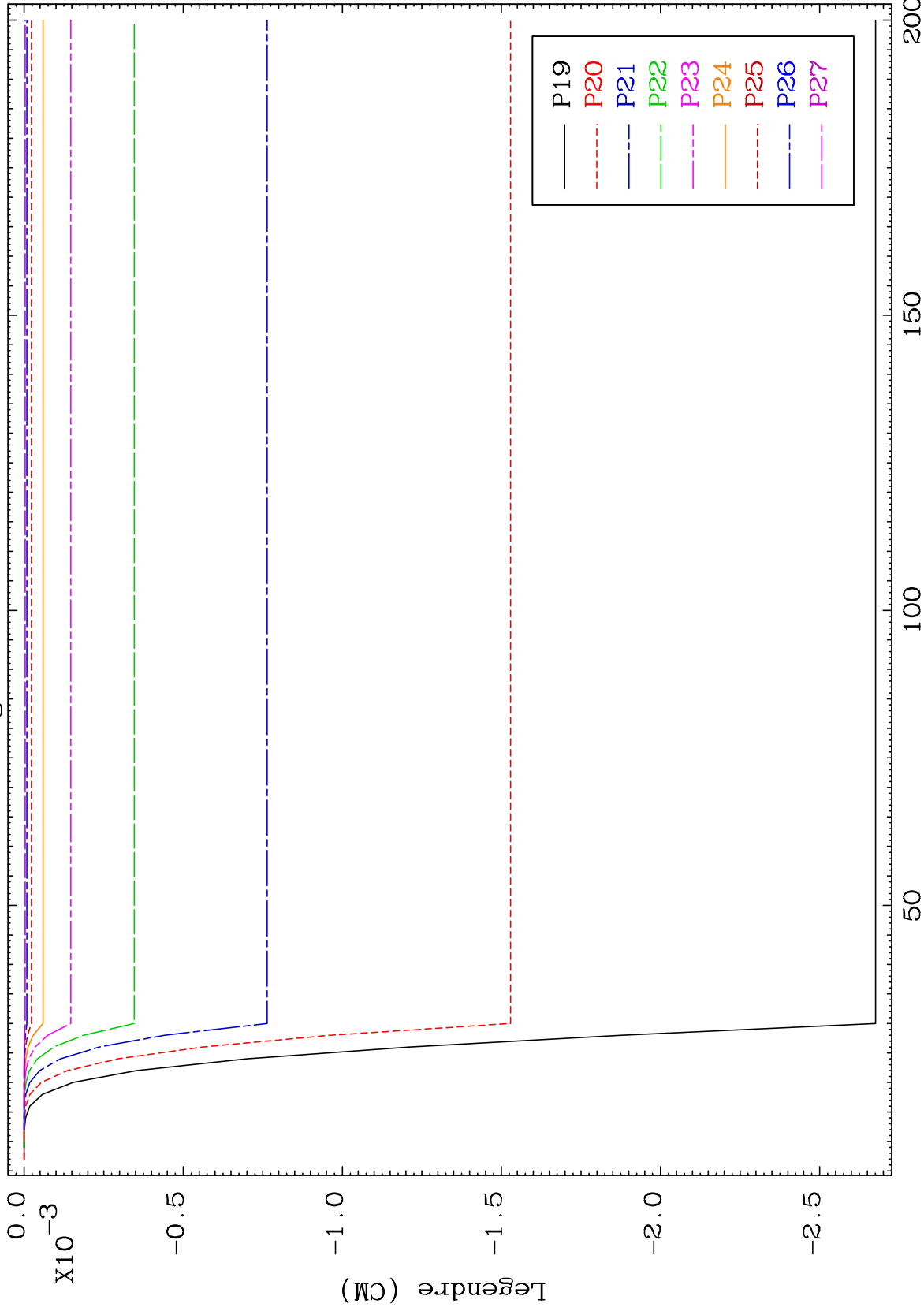
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



103

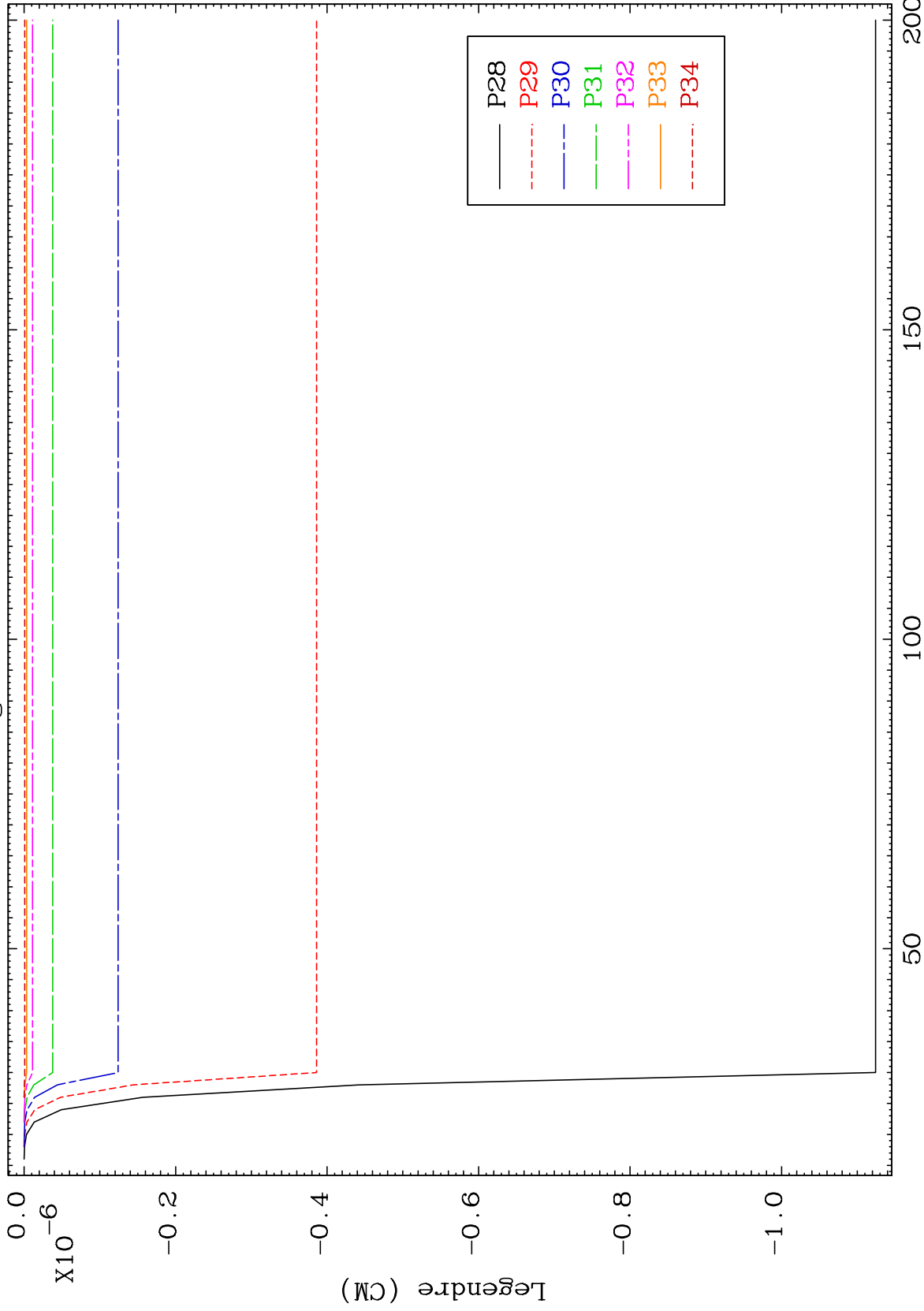
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



104

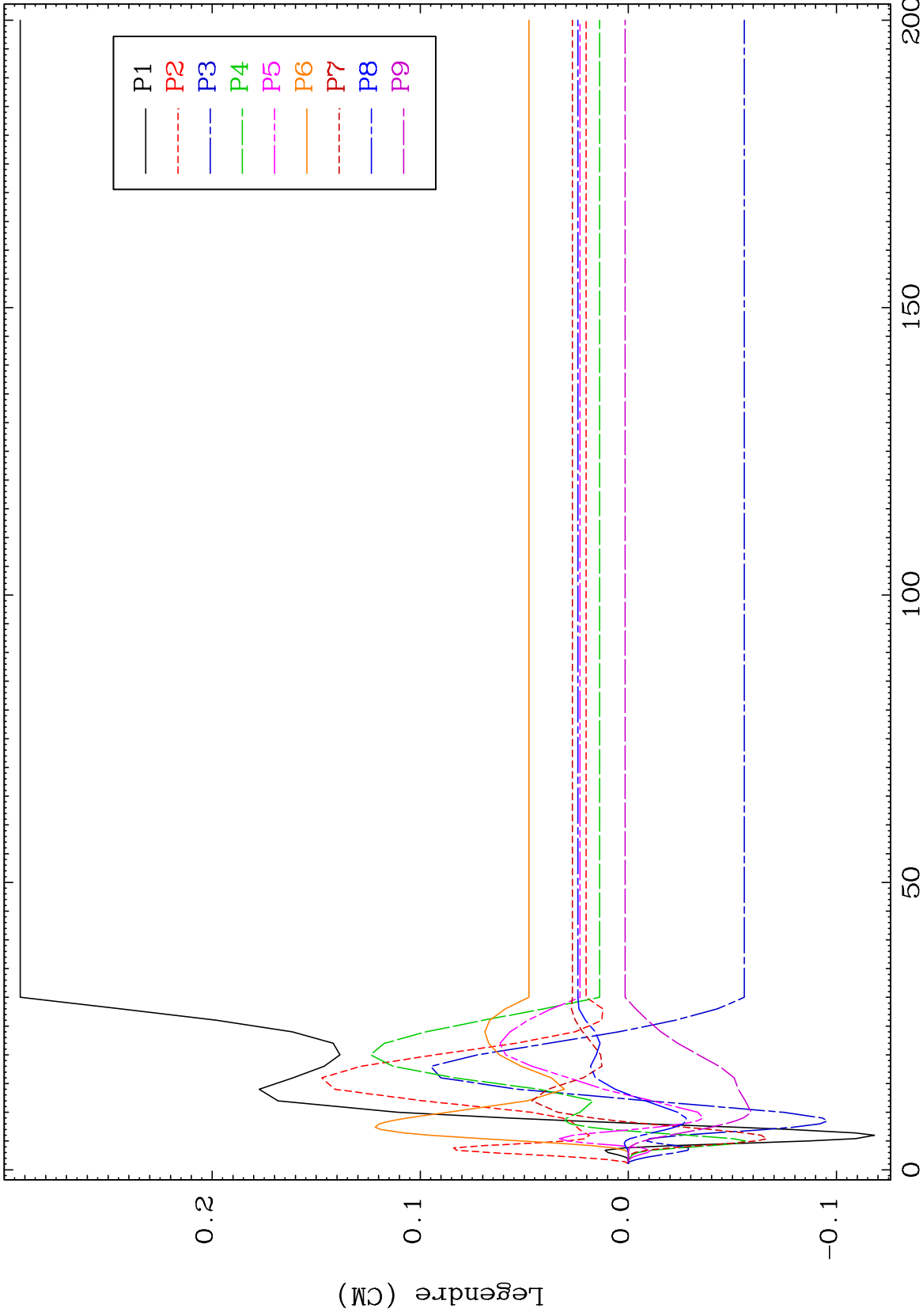
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



43-Tc-108

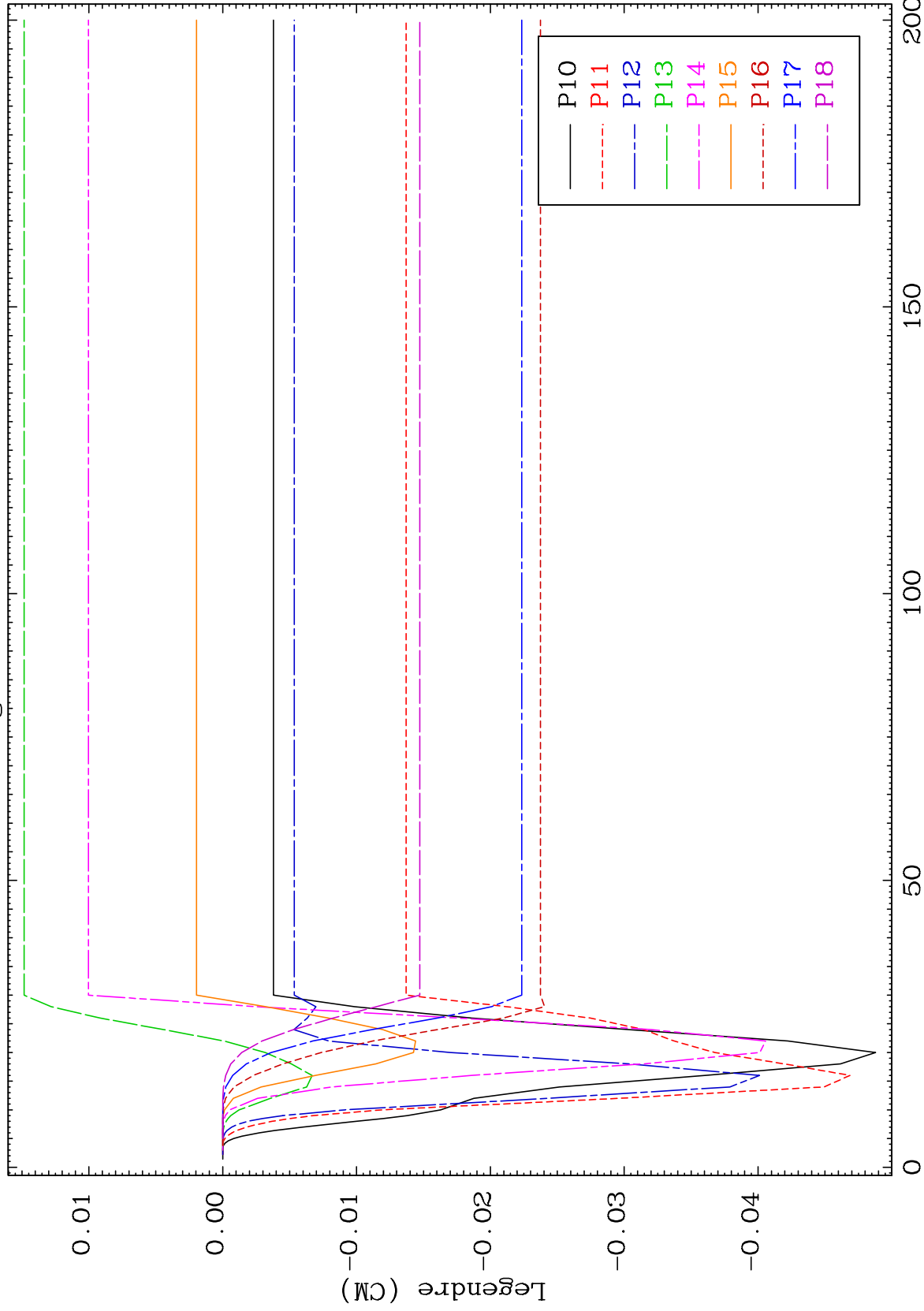
Incident Energy (MeV)

105

MAT 4352

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

43-Tc-108



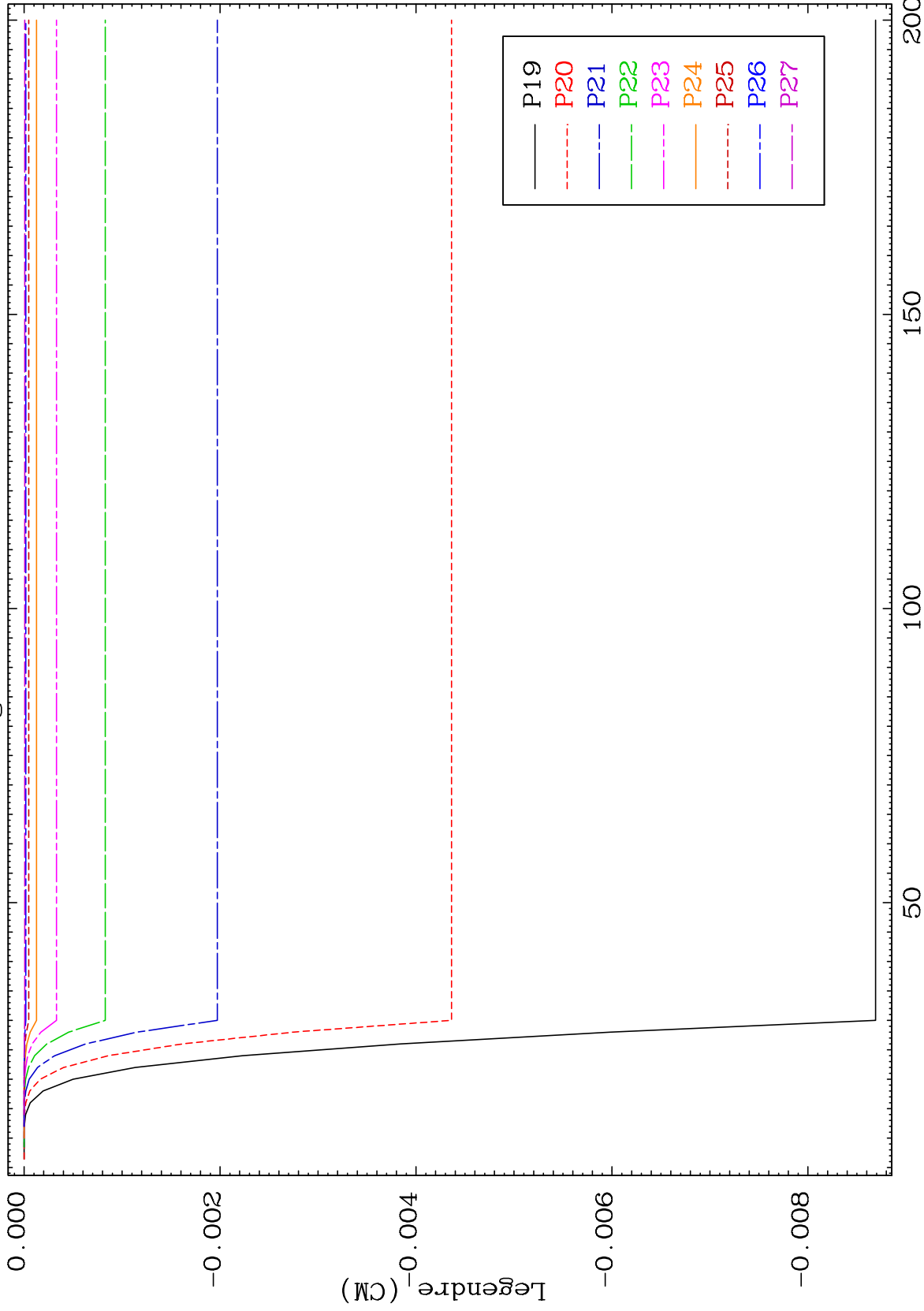
106

43-Tc-108

MAT 4352

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

43-Tc-108



107

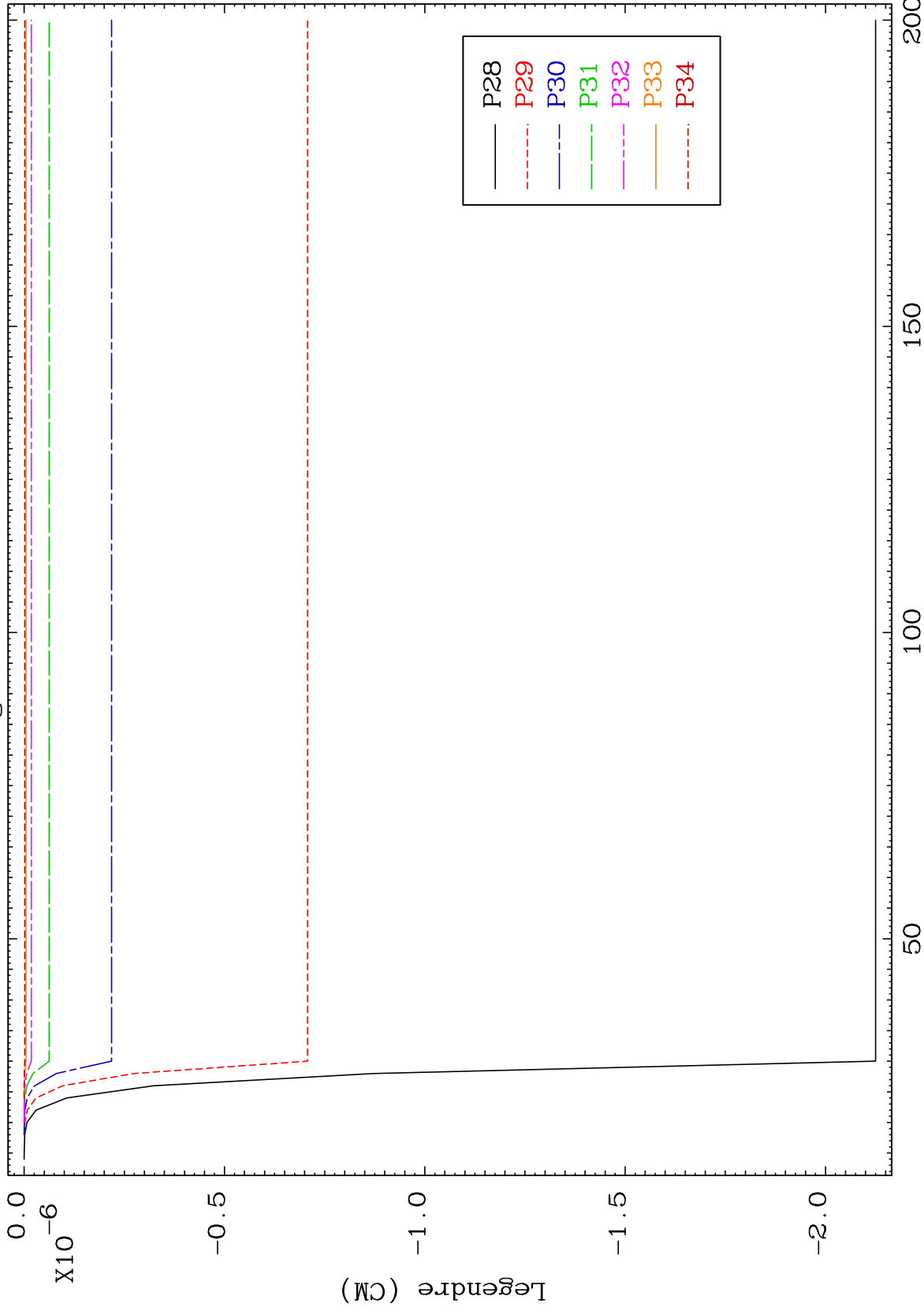
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



108

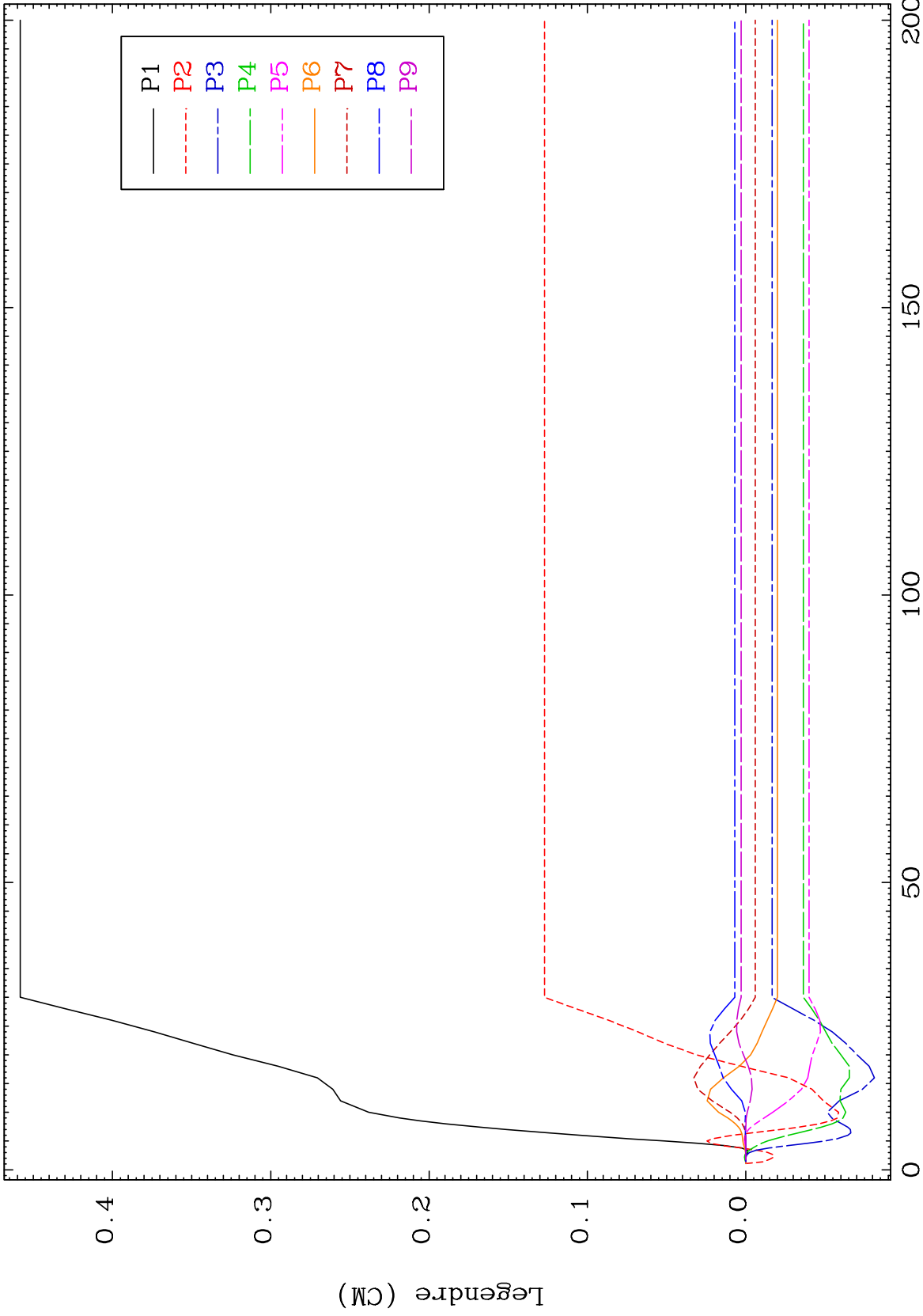
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

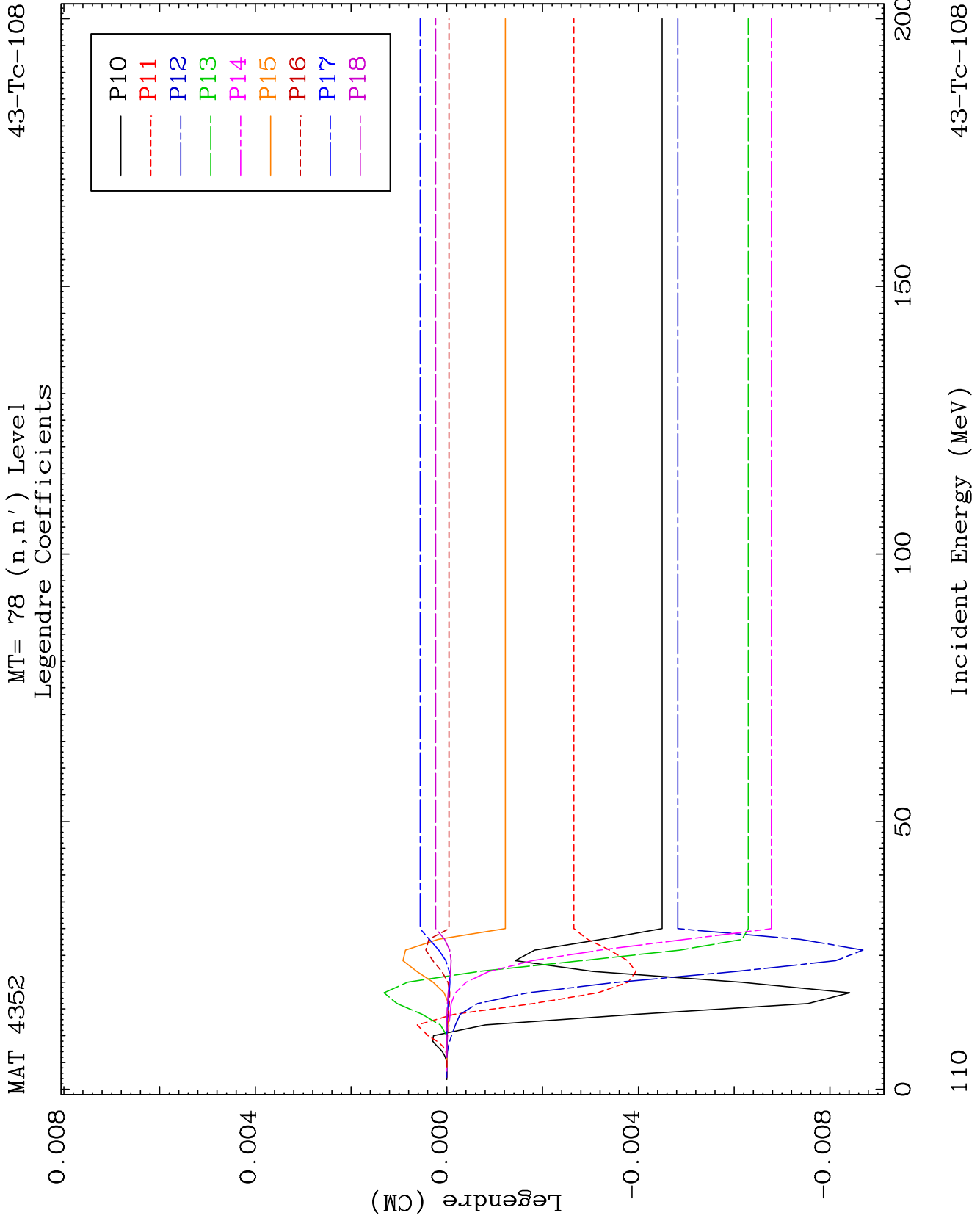
43-Tc-108



109

Incident Energy (MeV)

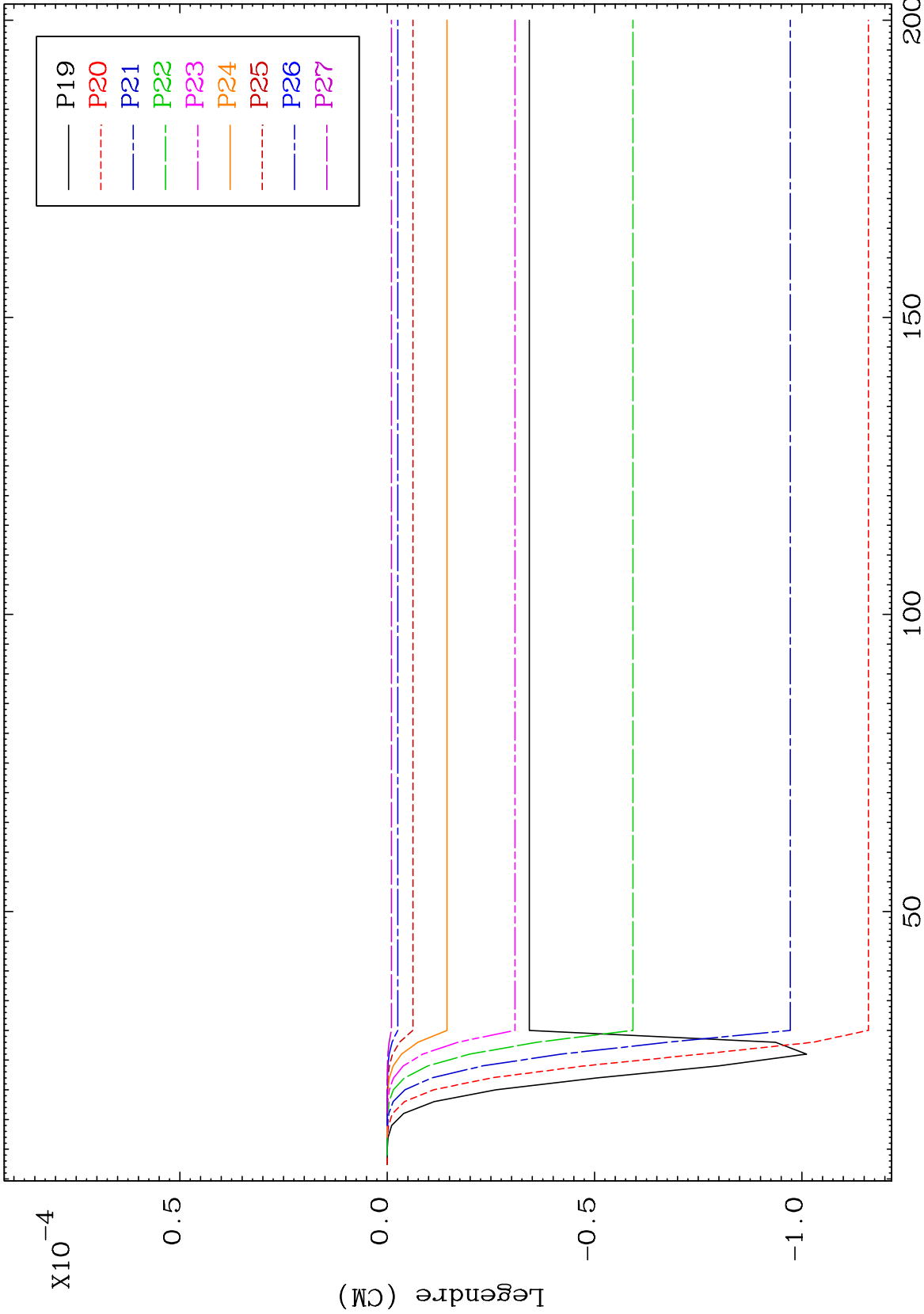
43-Tc-108



MAT 4352

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

43-Tc-108



111

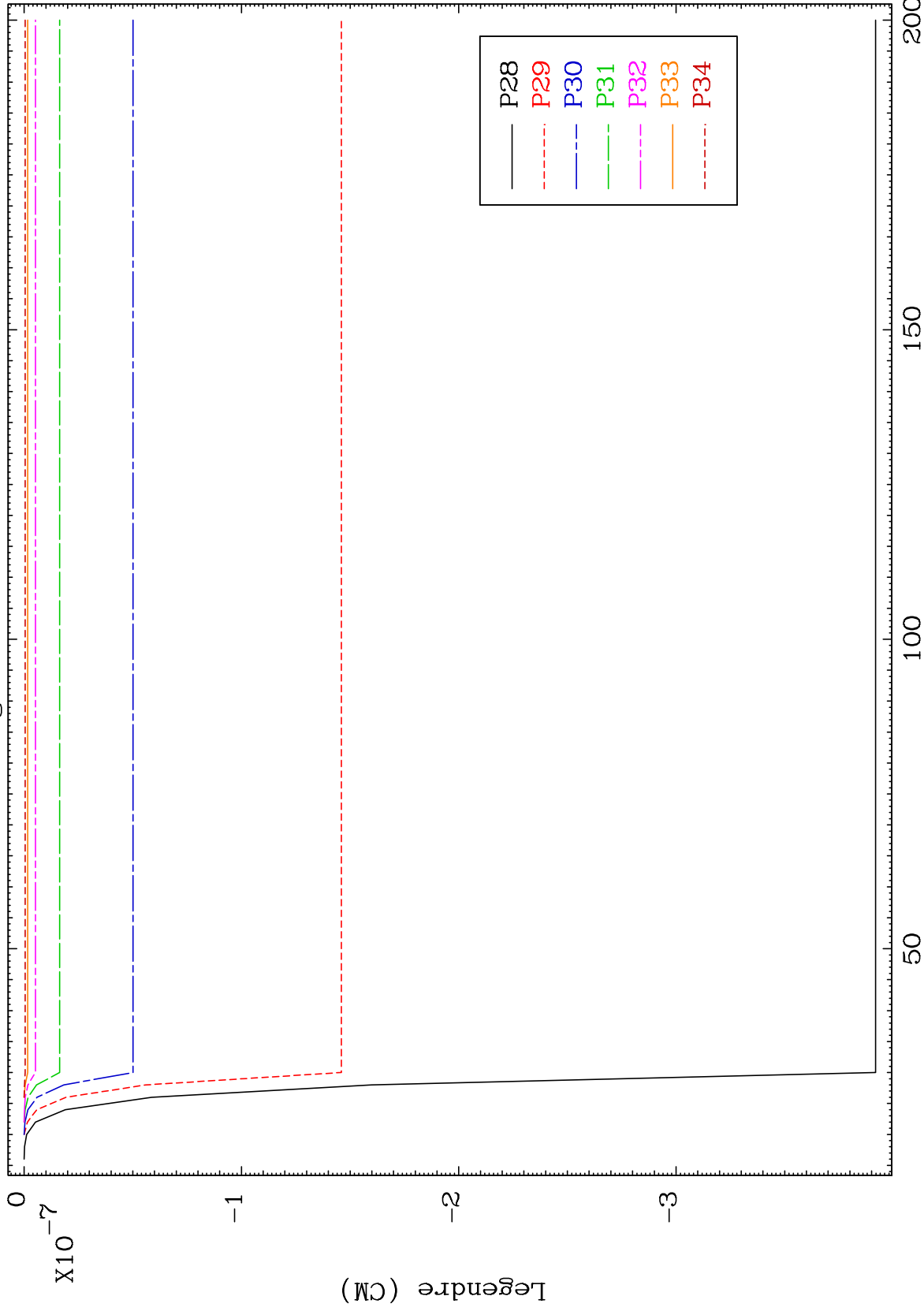
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



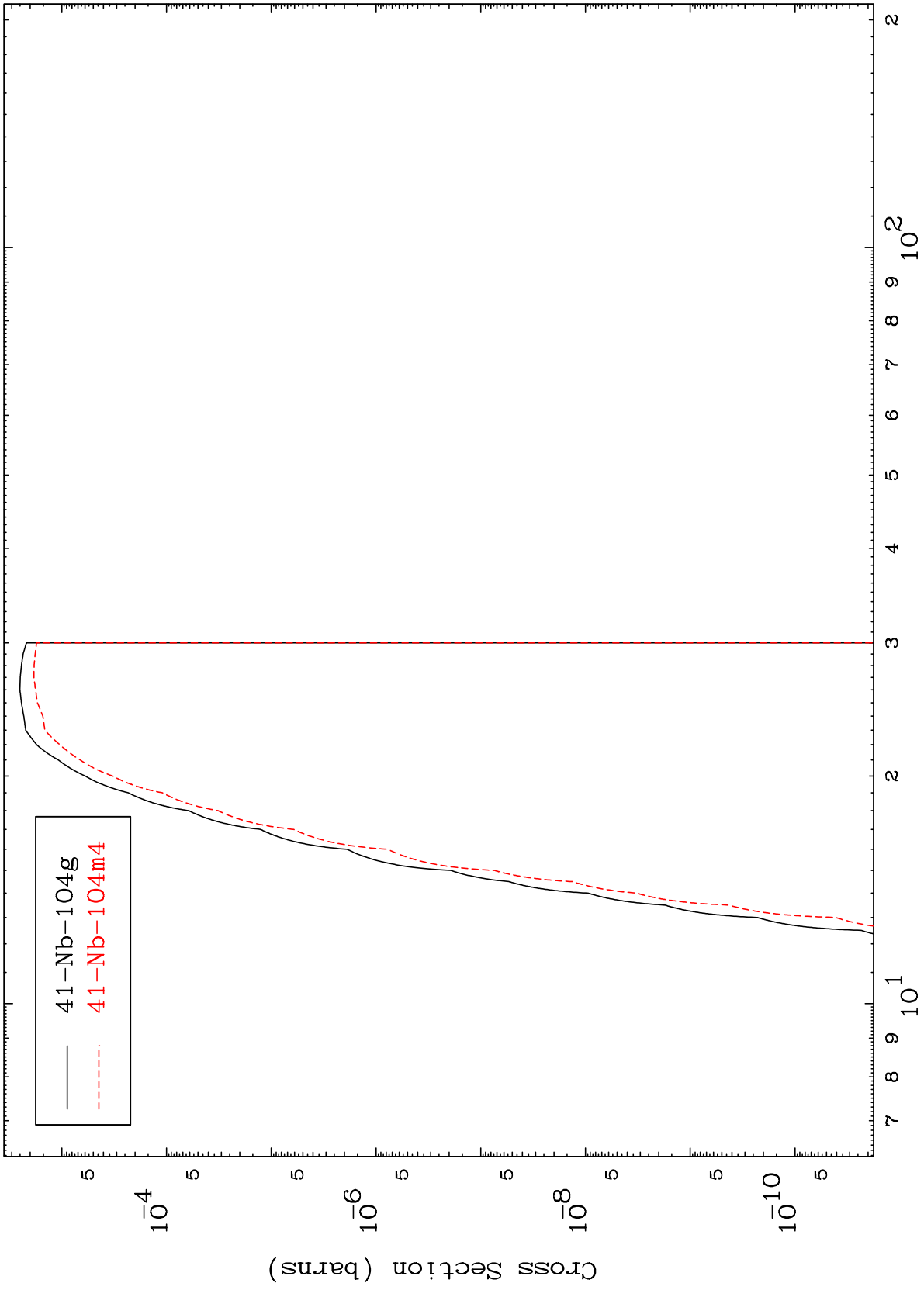
112

43-Tc-108

MAT 4352

43-Tc-108

(n,n') α
Radionuclide Production Cross Section



113

Incident Energy (MeV)

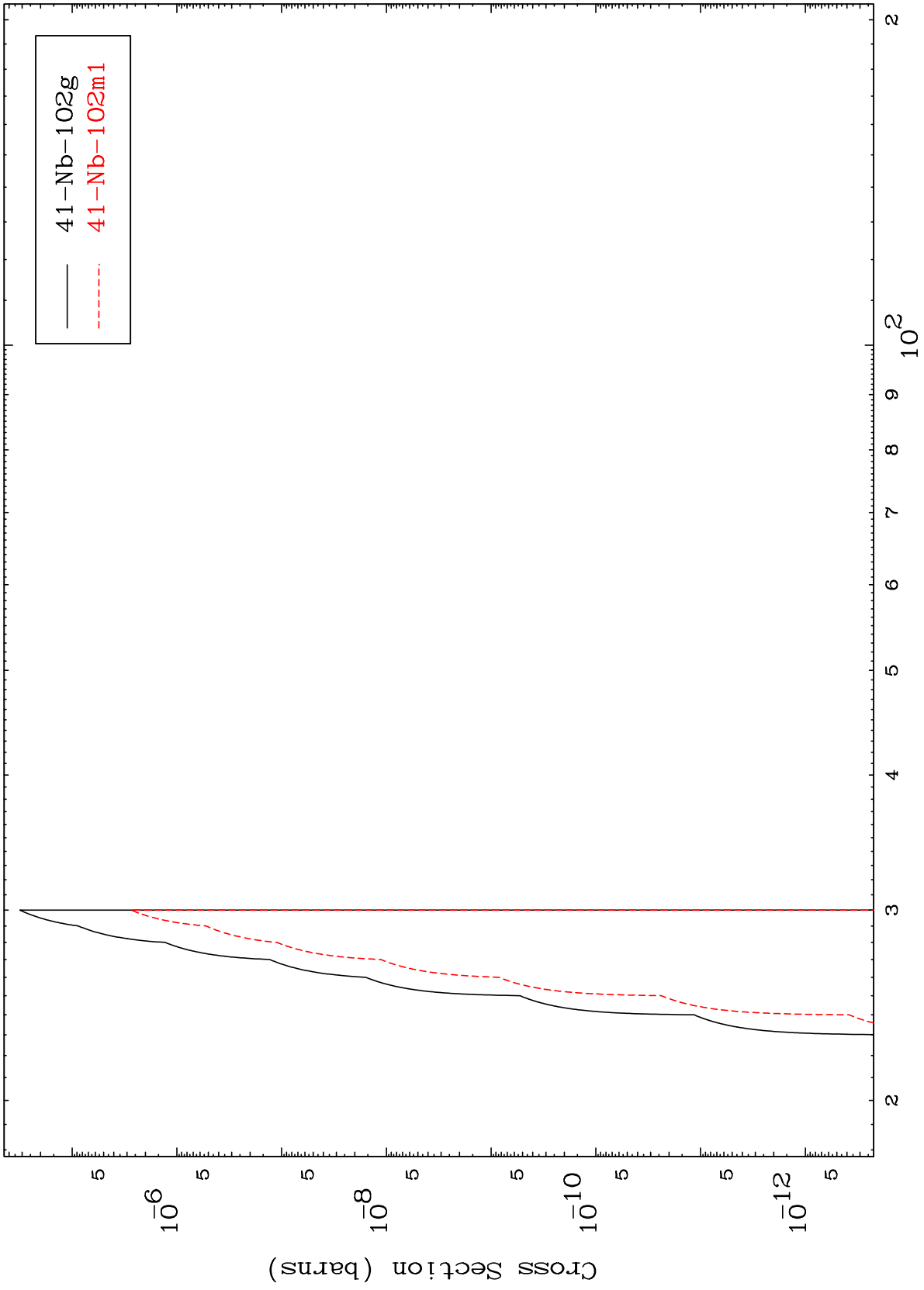
43-Tc-108

MAT 4352

(n,3n) α

43-Tc-108

Radionuclide Production Cross Section



114

Incident Energy (MeV)

43-Tc-108