

Program EVALPLOT
(Version 2018-1)

by

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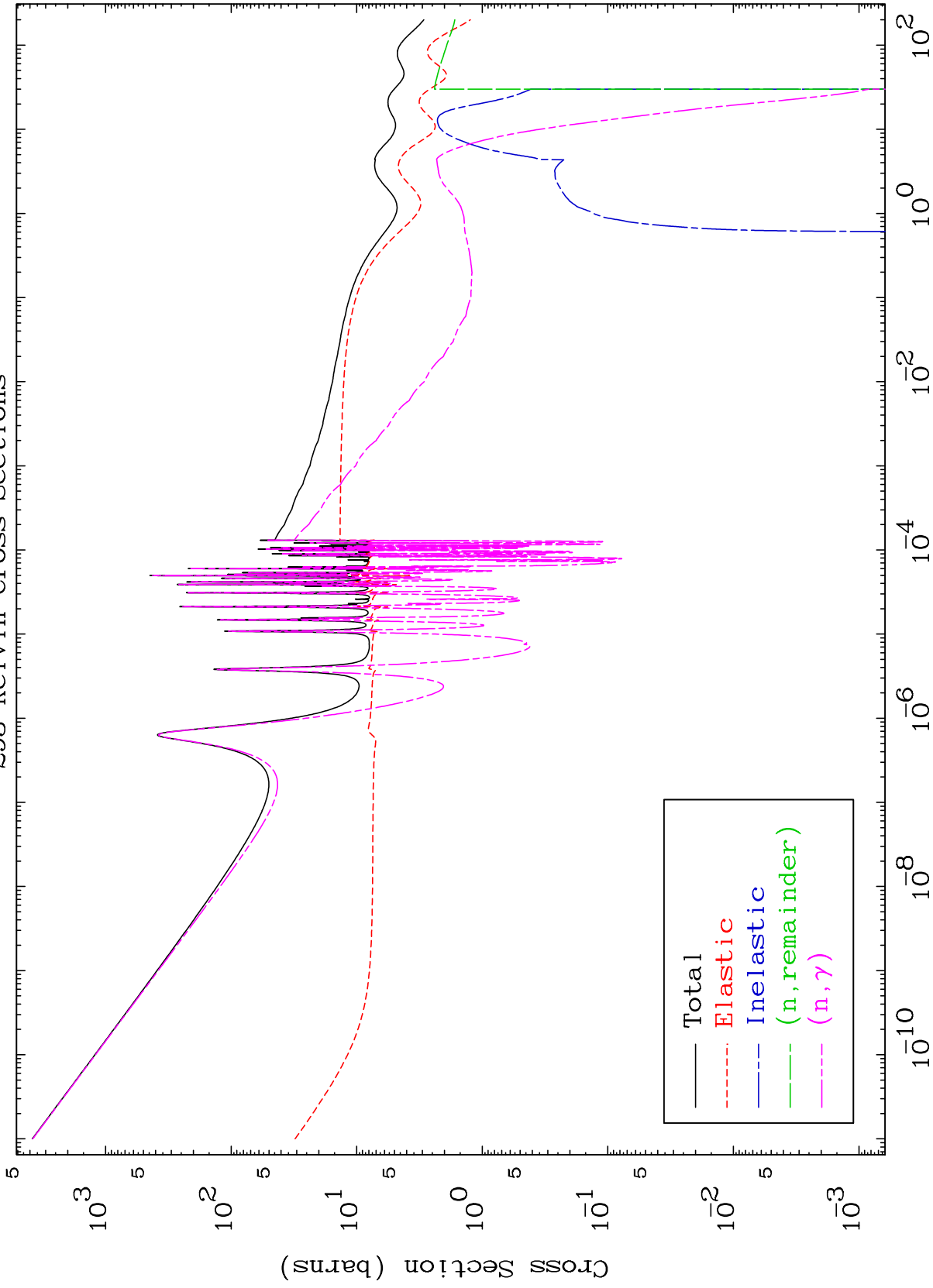
Press Mouse Button to Start

MAT 8401

Major

293 Kelvin Cross Sections

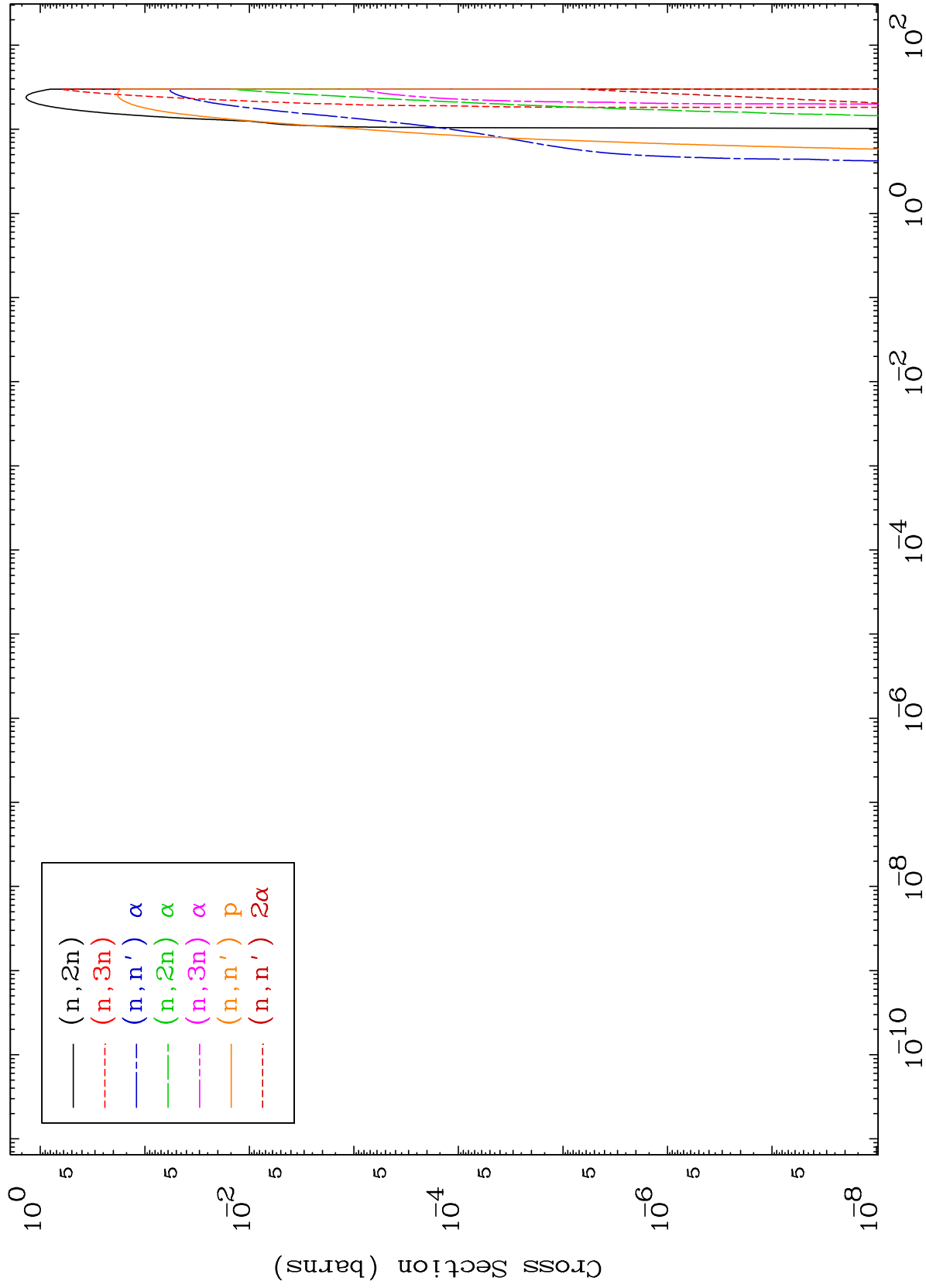
84-Po-198



MAT 8401

Neutron Production
293 Kelvin Cross Sections

84-Po-198



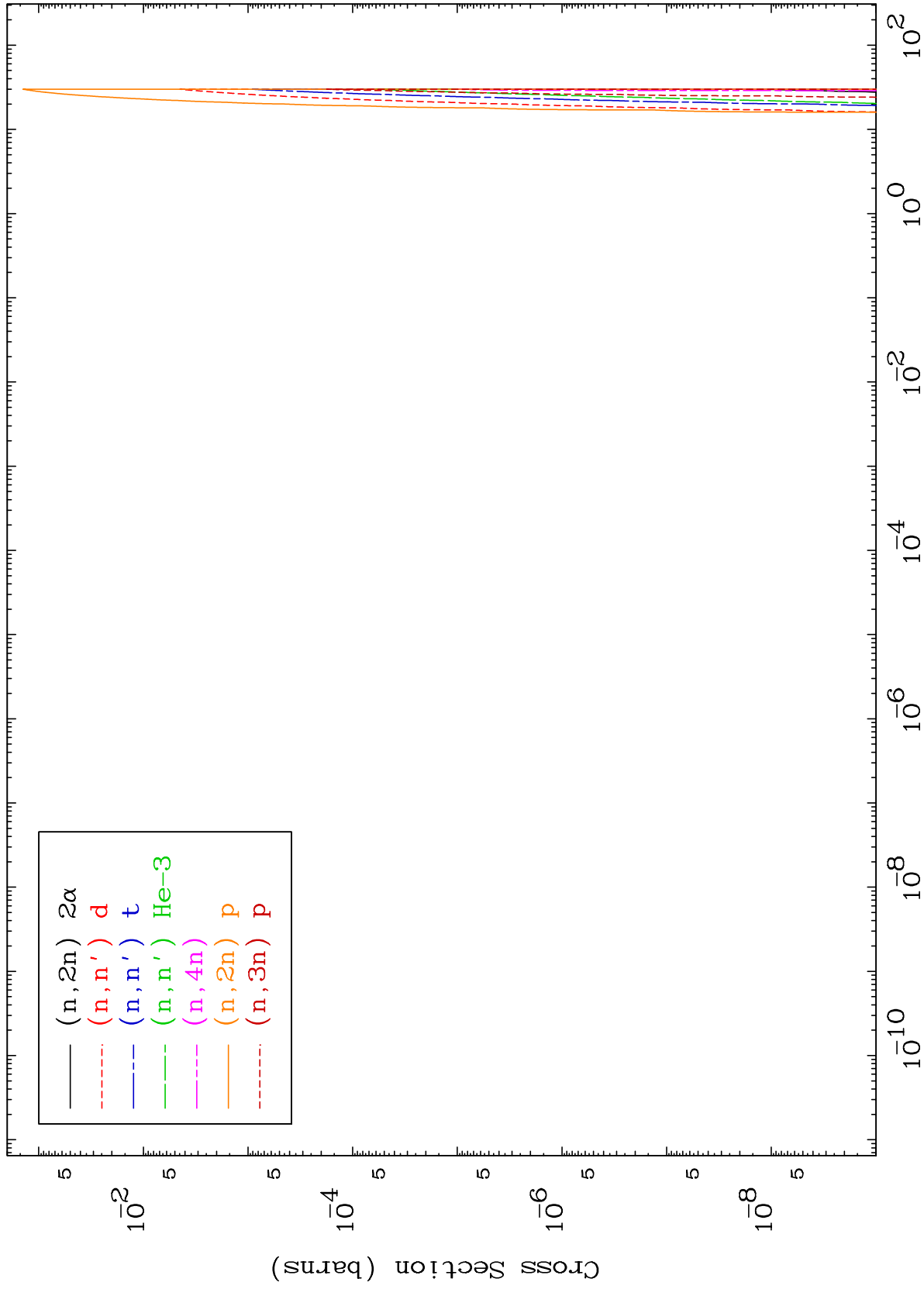
2

84-Po-198

MAT 8401

Neutron Production
293 Kelvin Cross Sections

84-Po-198

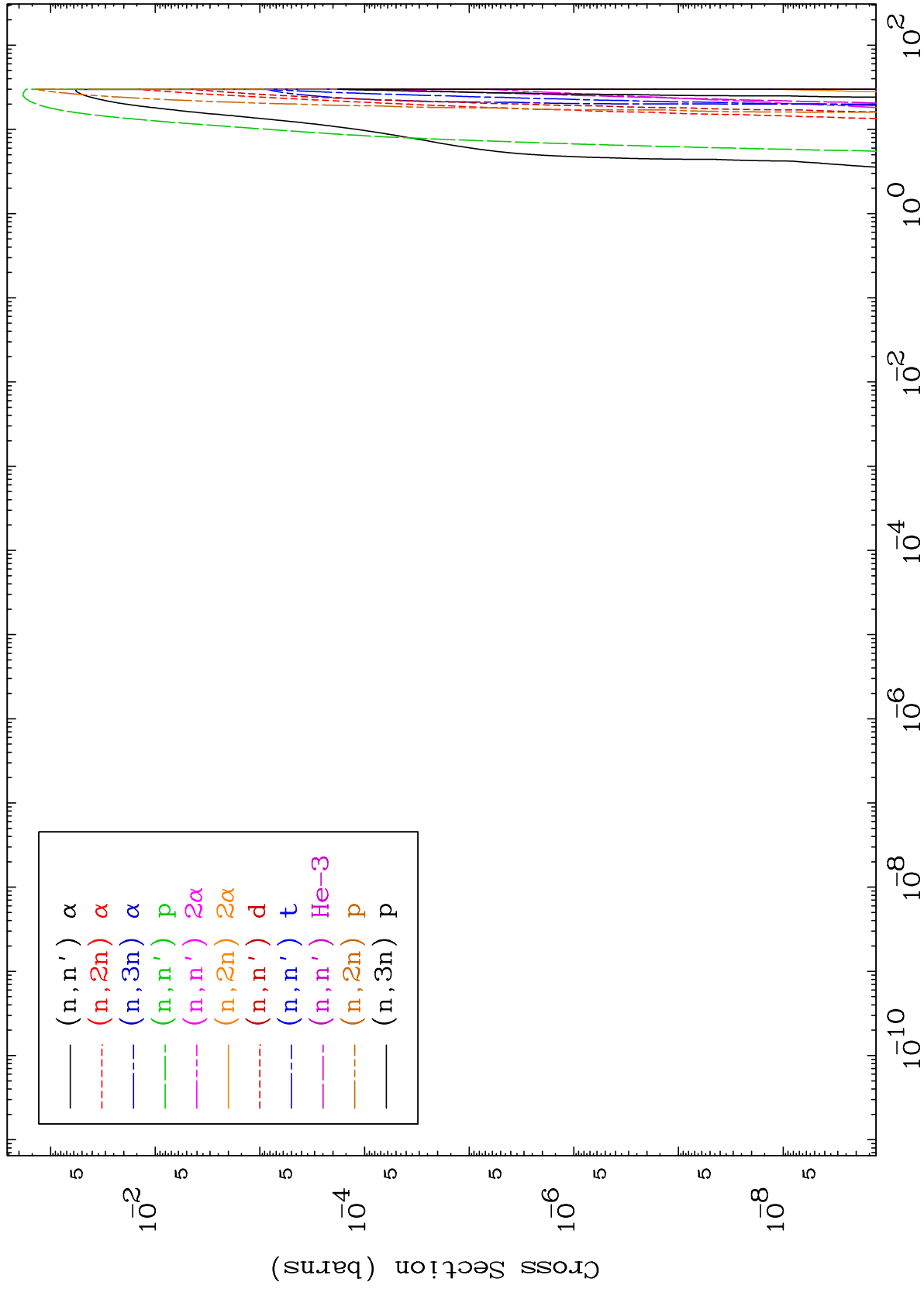


84-Po-198

MAT 8401

293 Charged Particle
Kelvin Cross Sections

84-Po-198



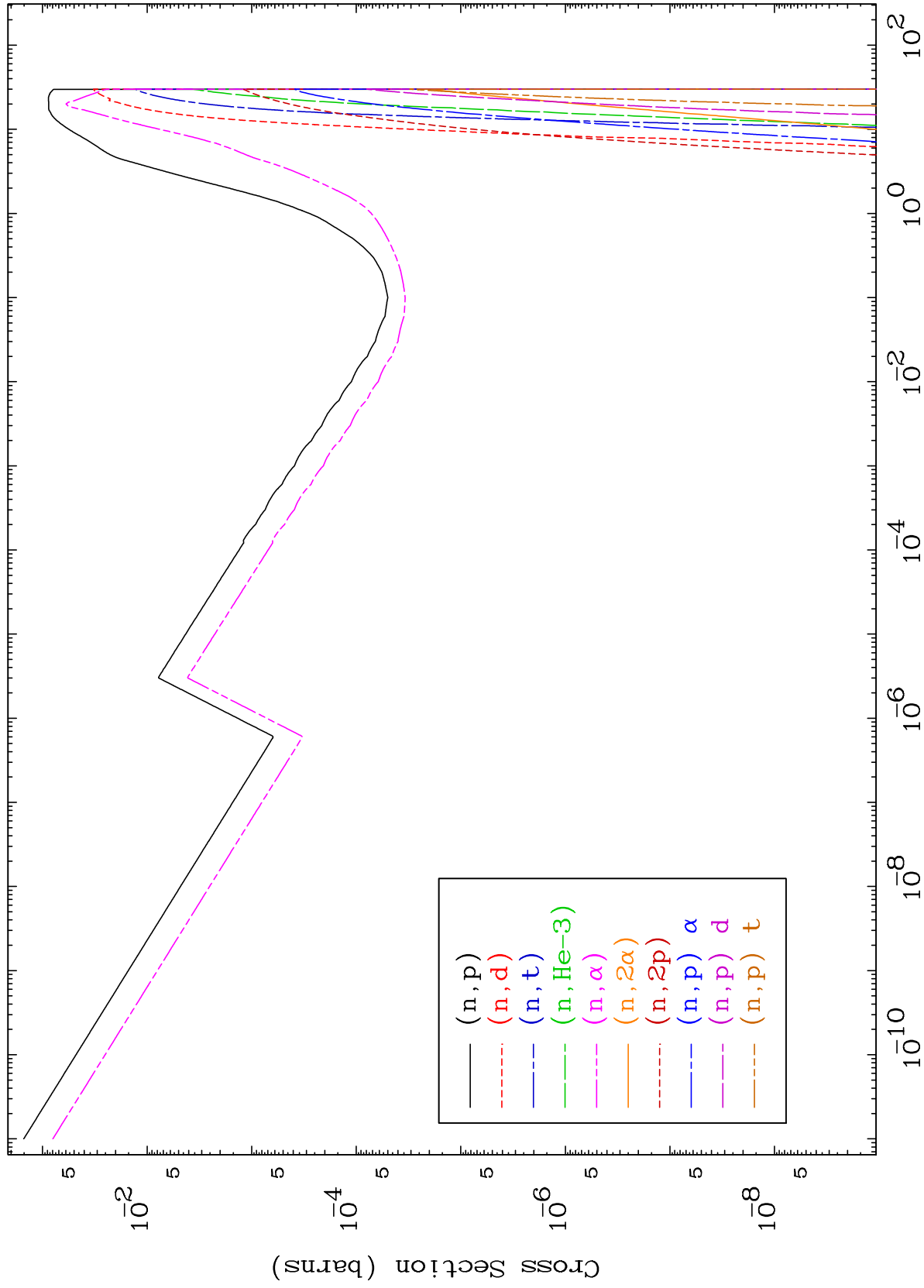
84-Po-198

Incident Energy (MeV)

MAT 8401

293 Kelvin Cross Sections

84-Po-198



5

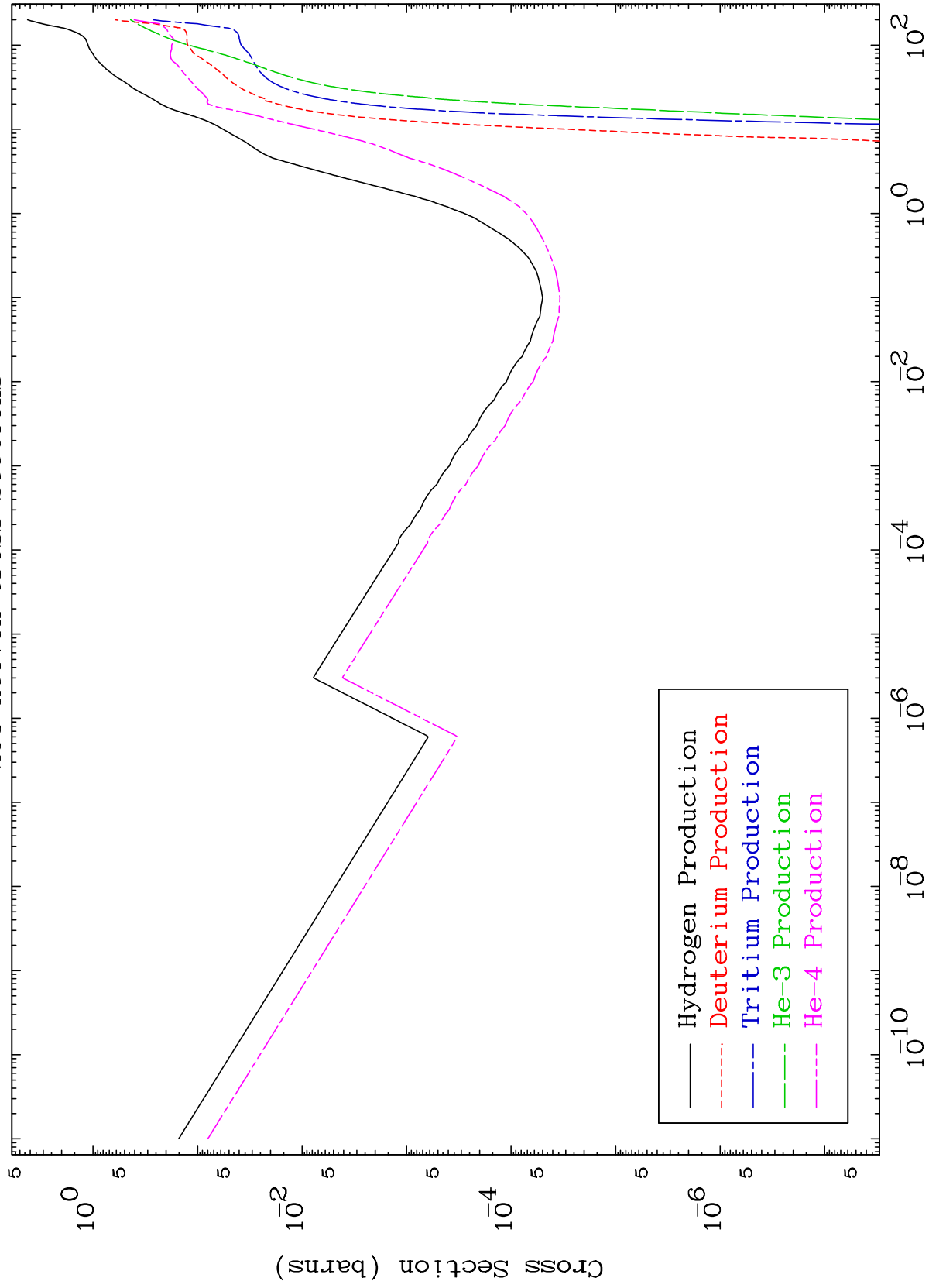
Incident Energy (MeV)

84-Po-198

MAT 8401

Particle Production
293 Kelvin Cross Sections

84-Po-198



6

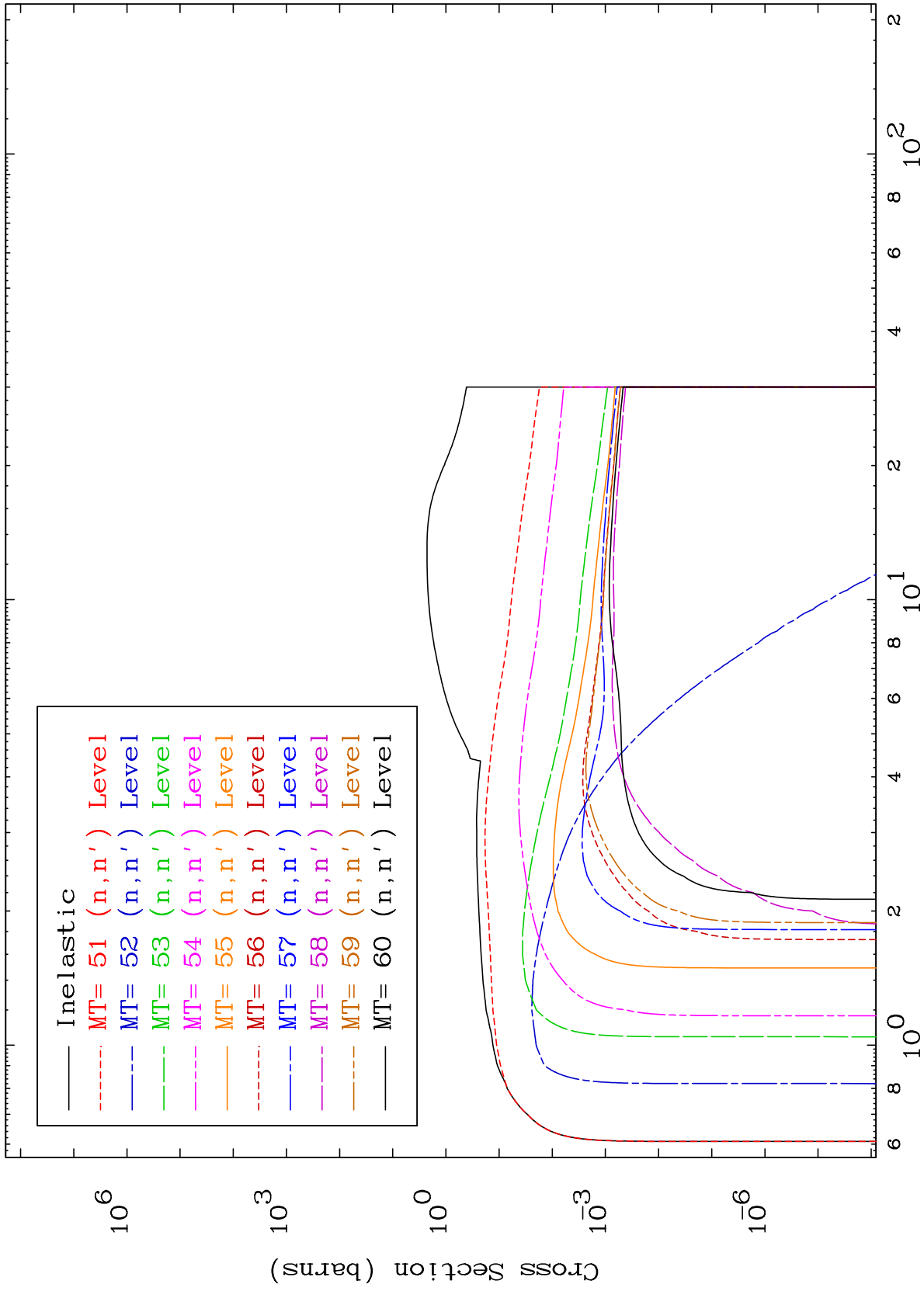
Incident Energy (MeV)

84-Po-198

MAT 8401

(n,n') Level
293 Kelvin Cross Sections

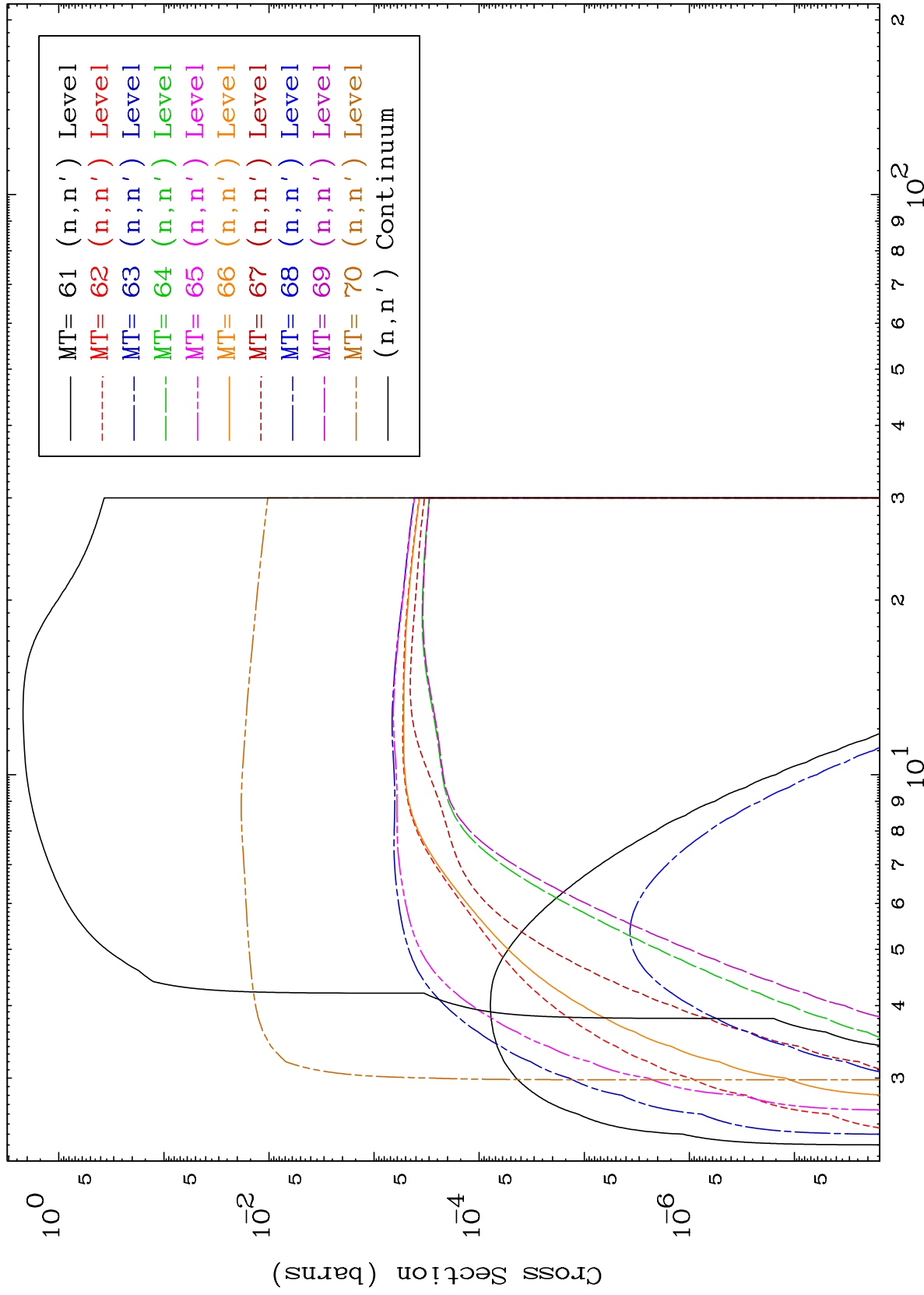
84-Po-198



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Incident Energy (MeV)

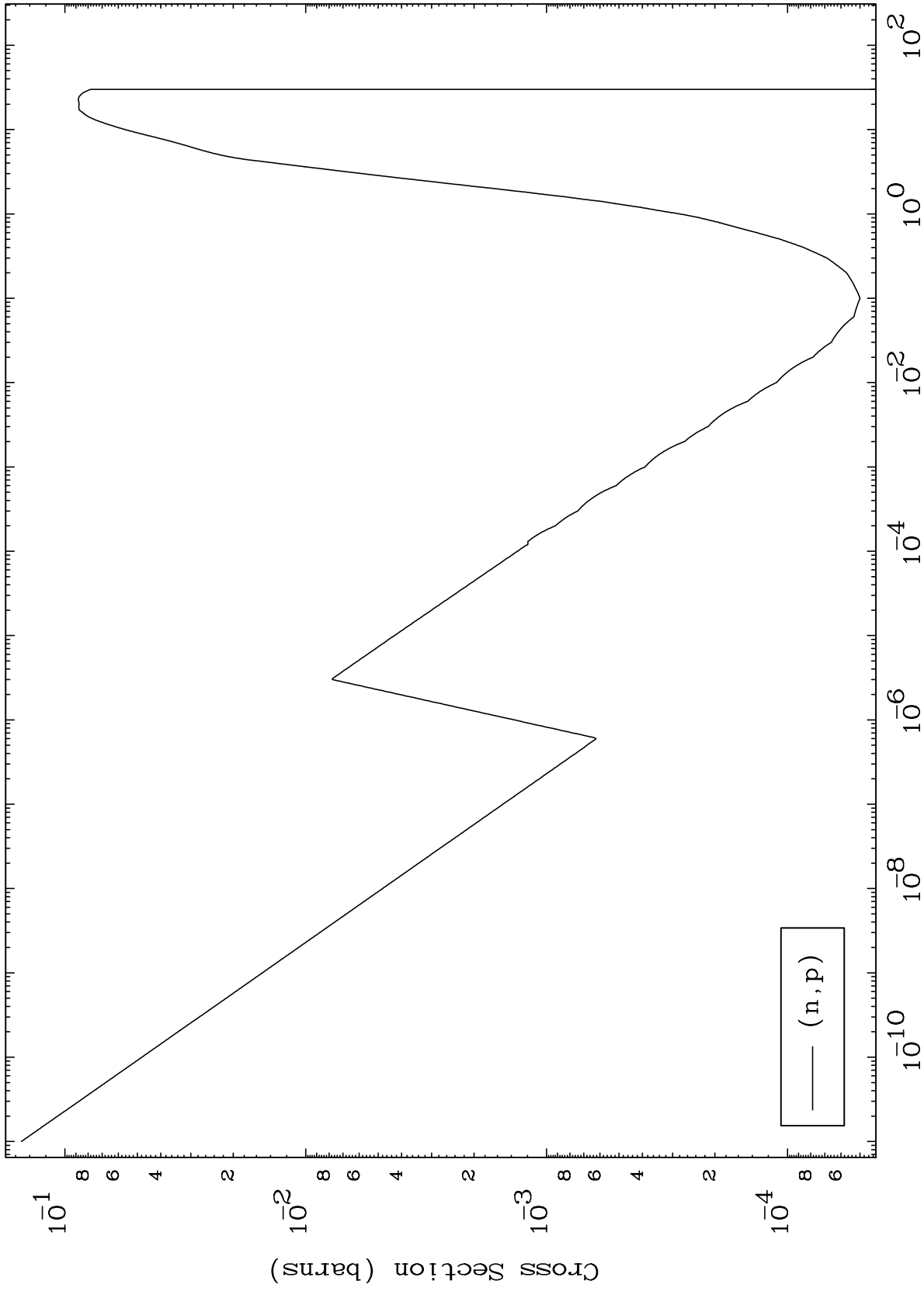
84-Po-198



MAT 8401

(n,p) Levels
293 Kelvin Cross Sections

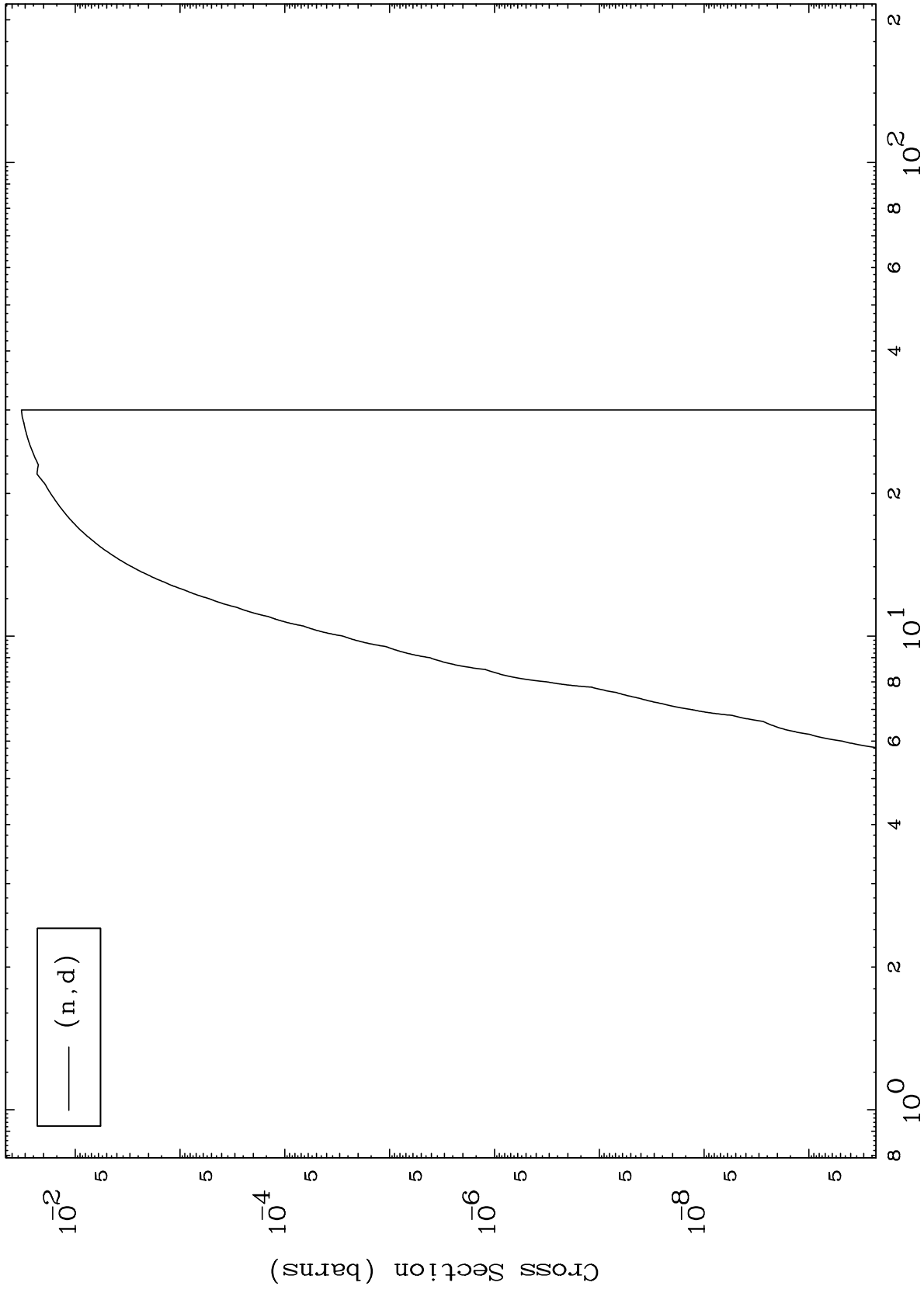
84-Po-198



MAT 8401

(n,d) Levels
293 Kelvin Cross Sections

84-Po-198



10

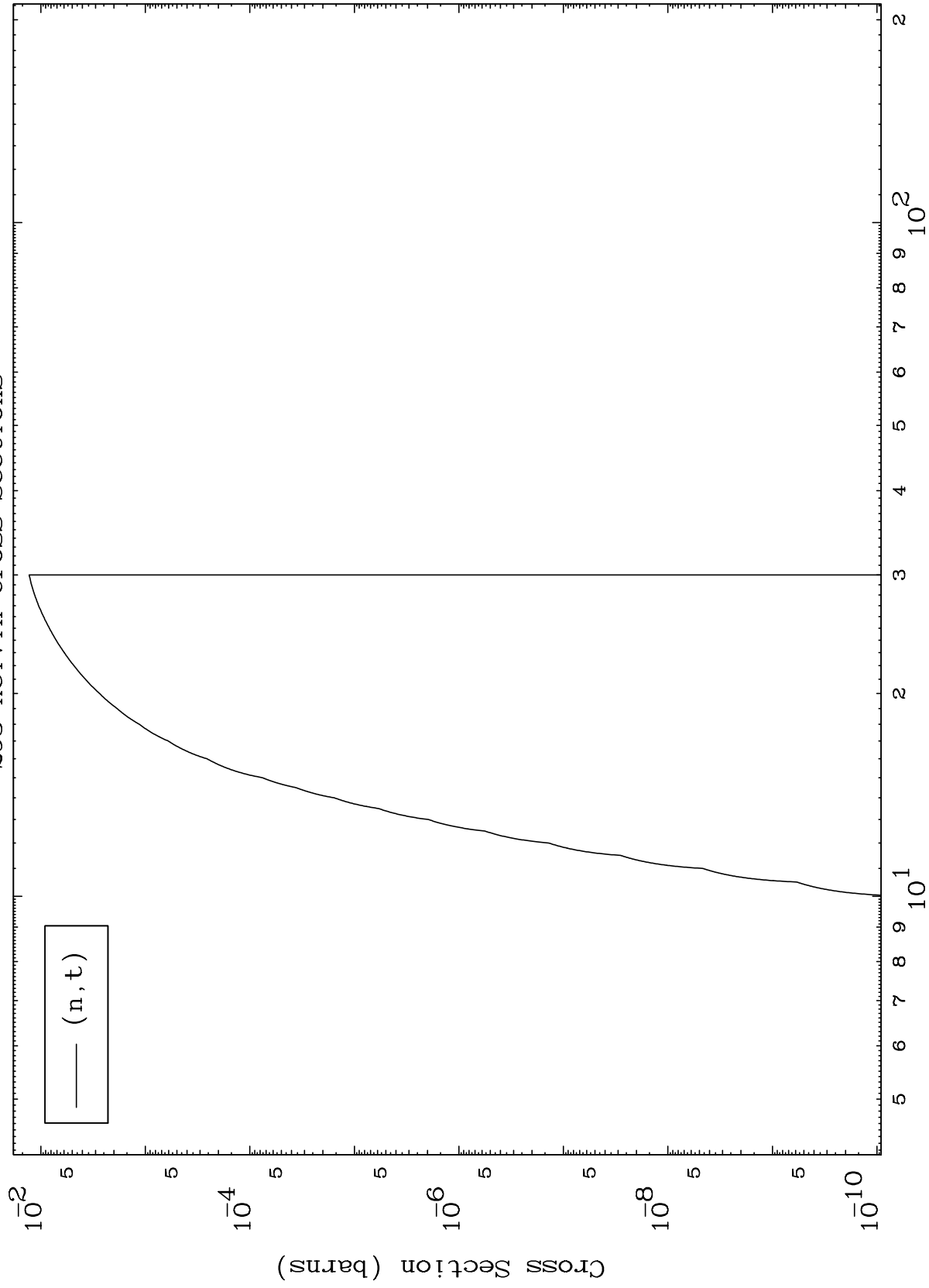
Incident Energy (MeV)

84-Po-198

MAT 8401

(n,t) Levels
293 Kelvin Cross Sections

84-Po-198



11

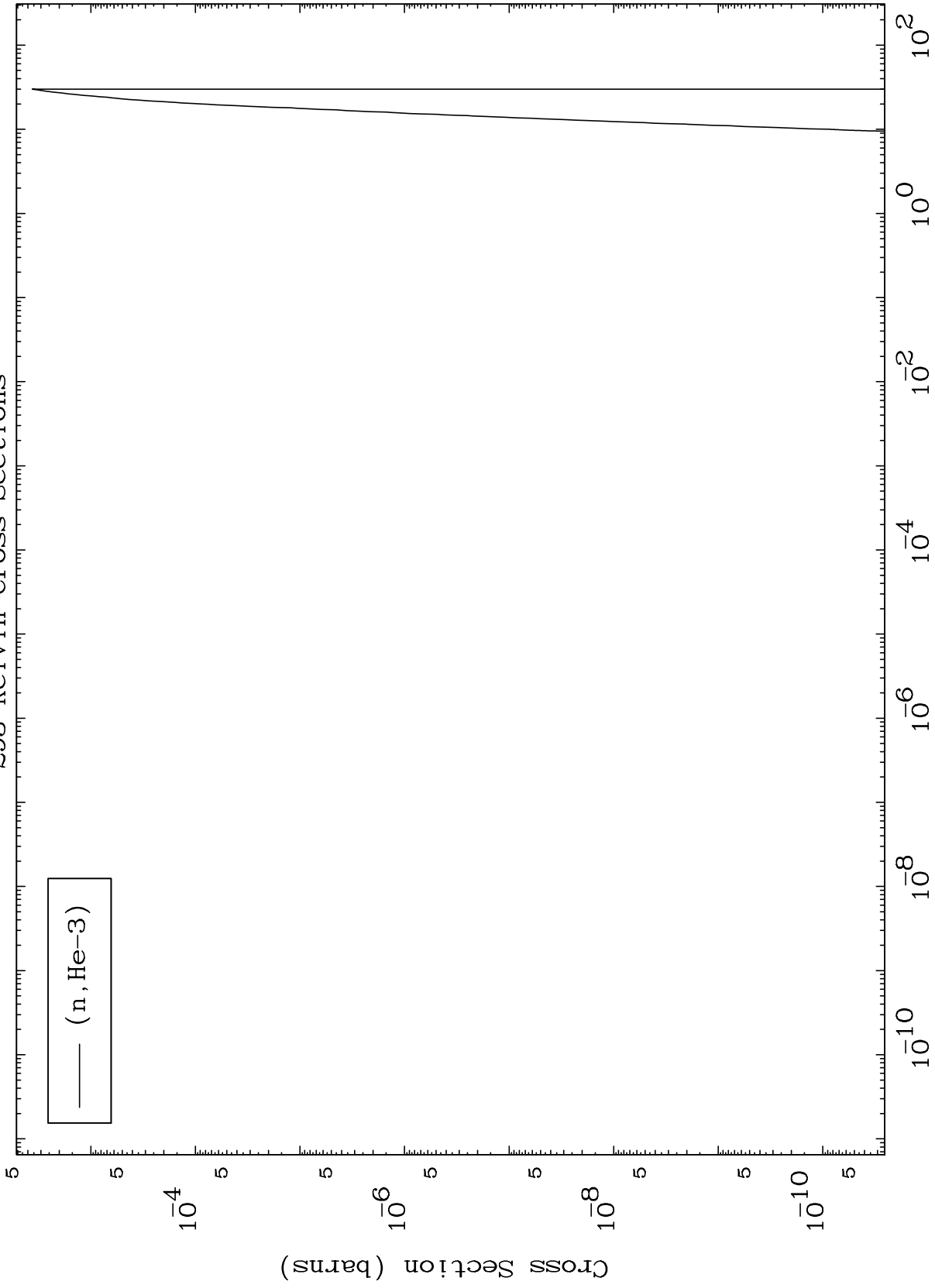
Incident Energy (MeV)

84-Po-198

MAT 8401

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-198



12

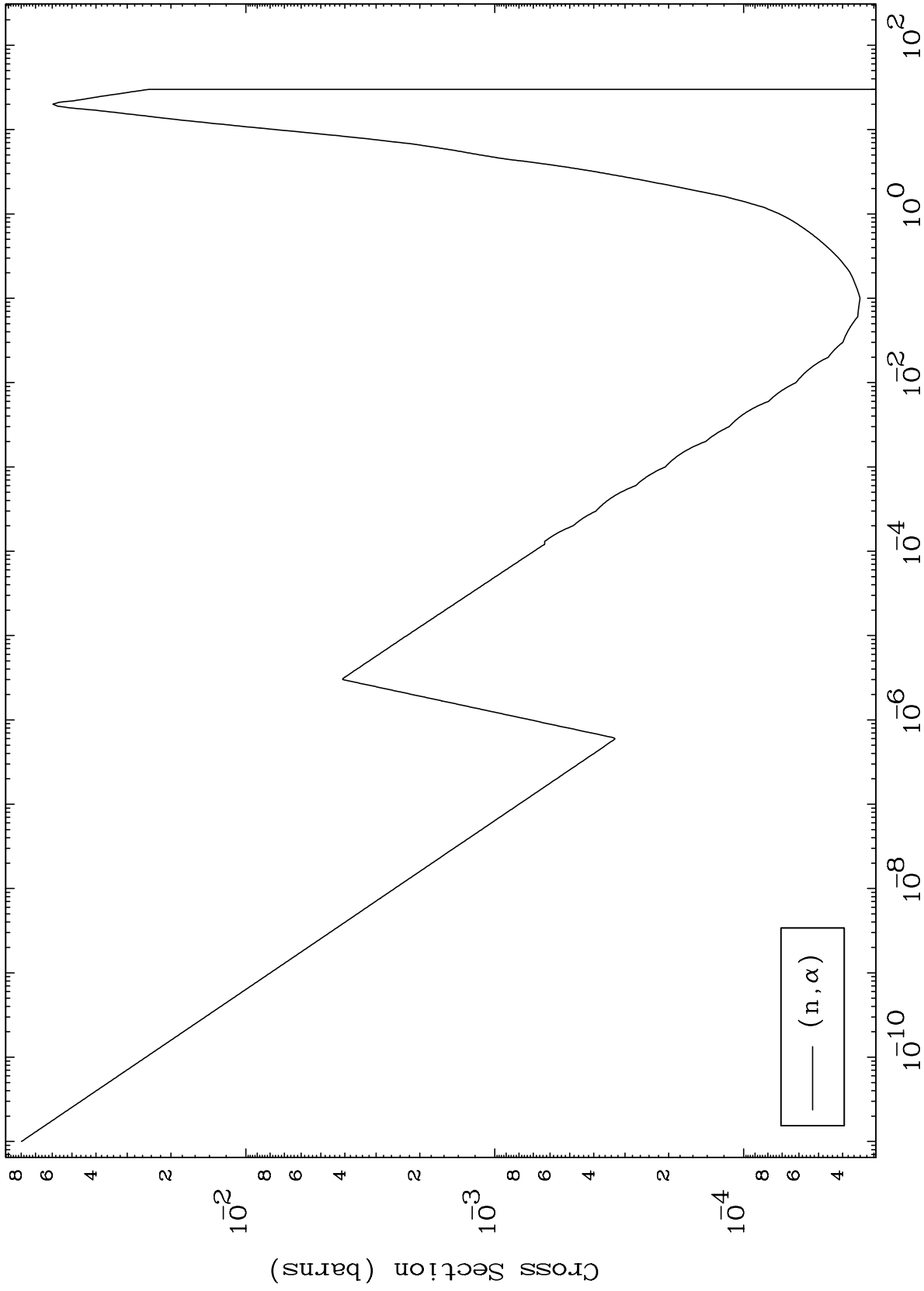
Incident Energy (MeV)

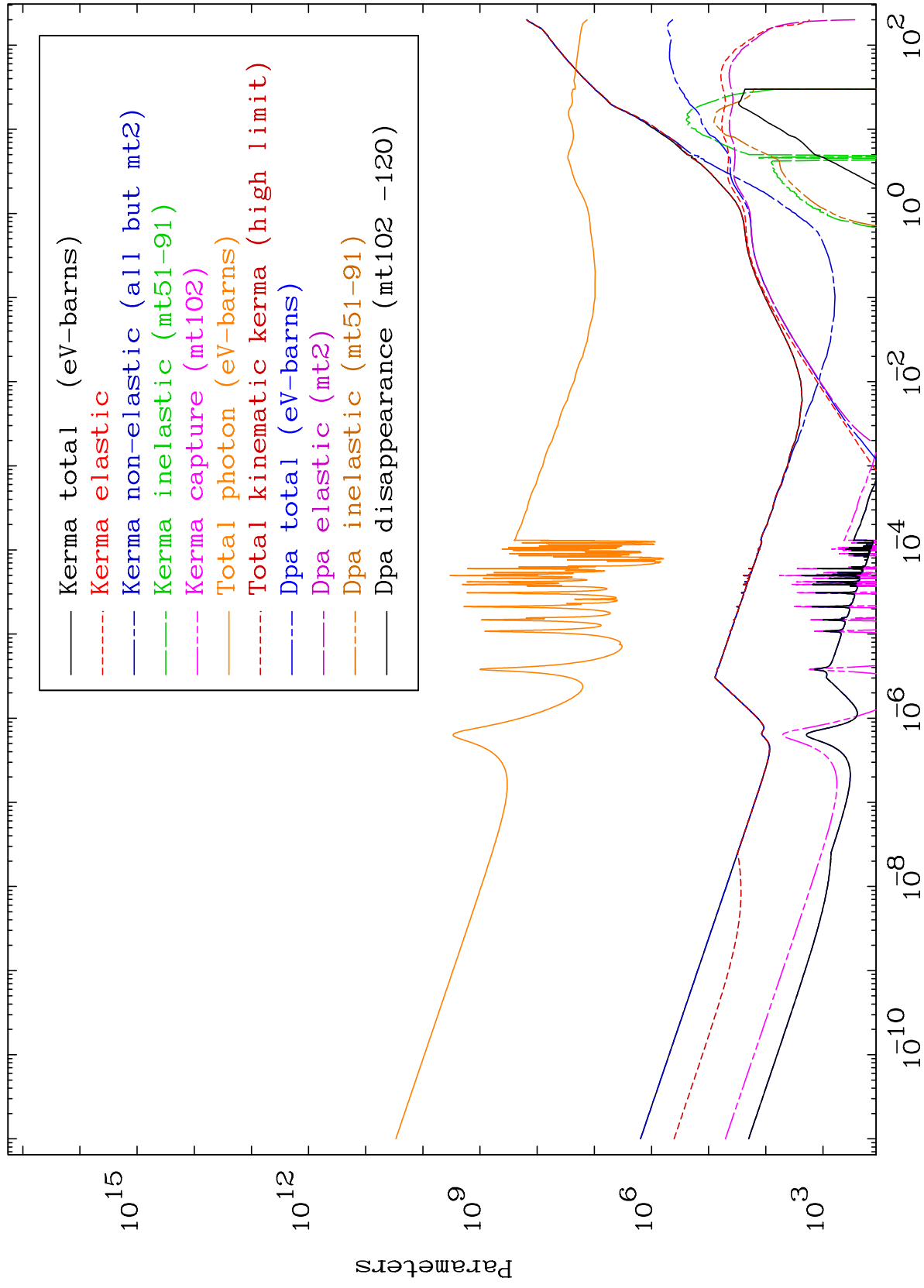
84-Po-198

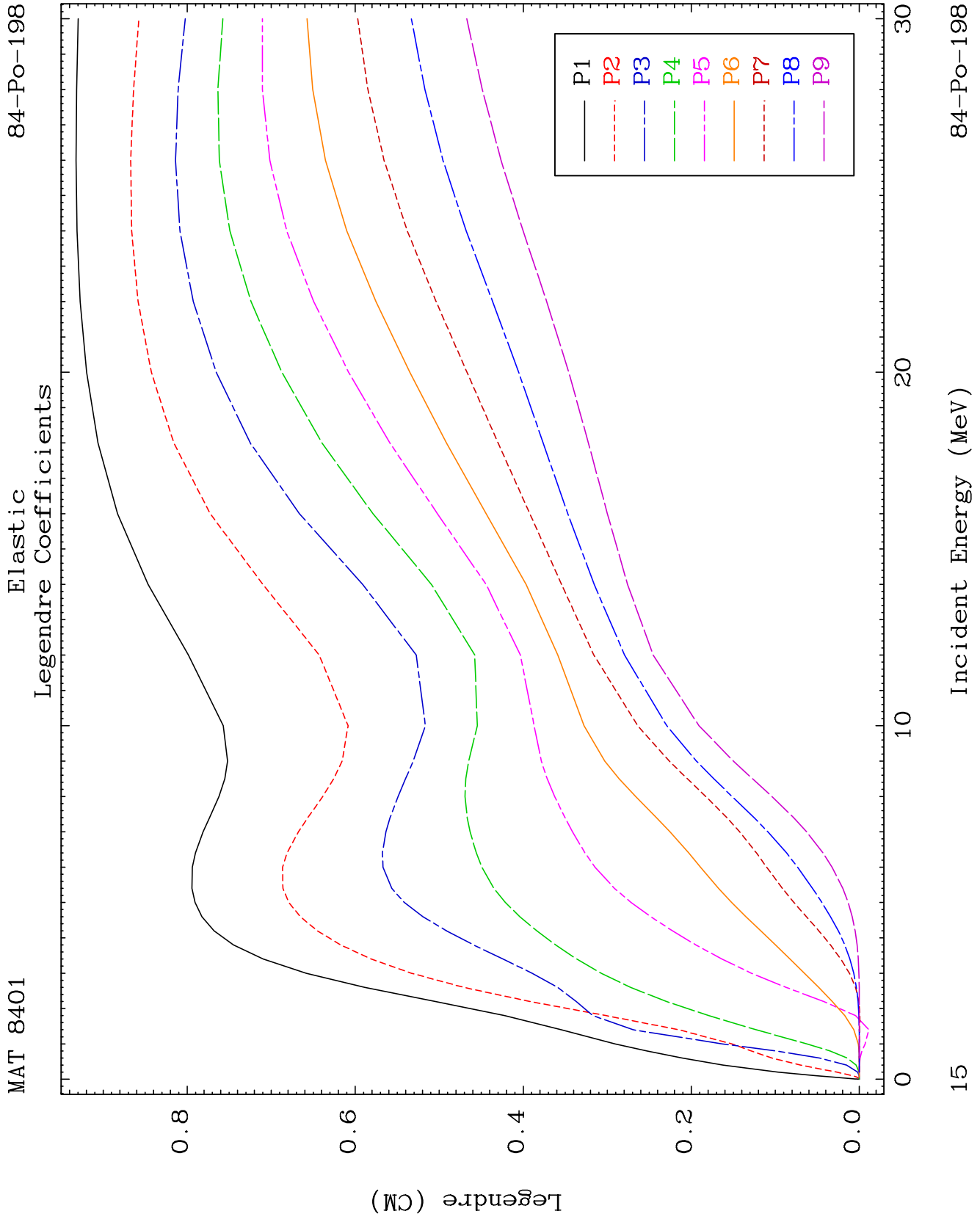
MAT 8401

(n,α) Levels
293 Kelvin Cross Sections

84-Po-198



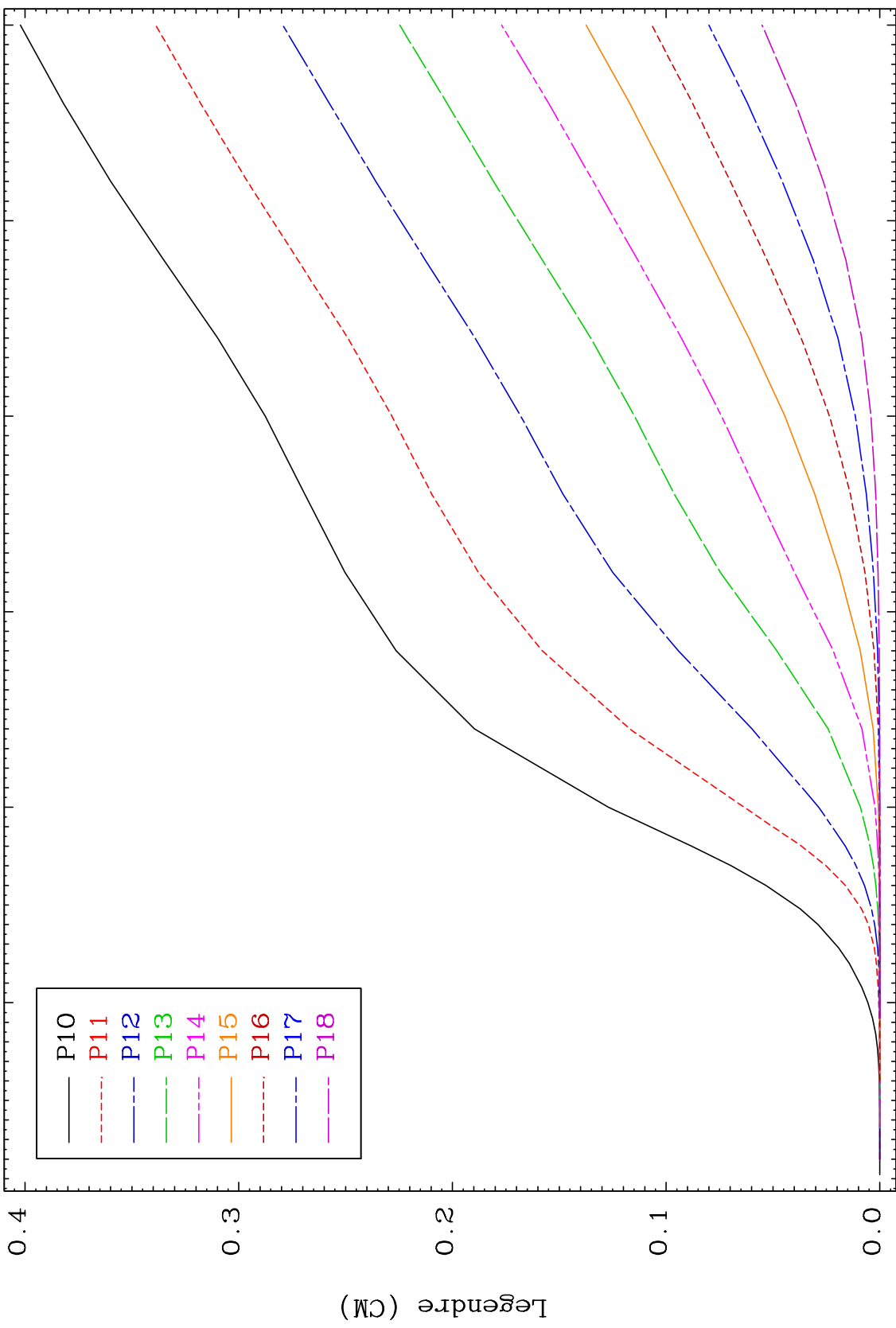




MAT 8401

Elastic Legendre Coefficients

84-Po-198



16

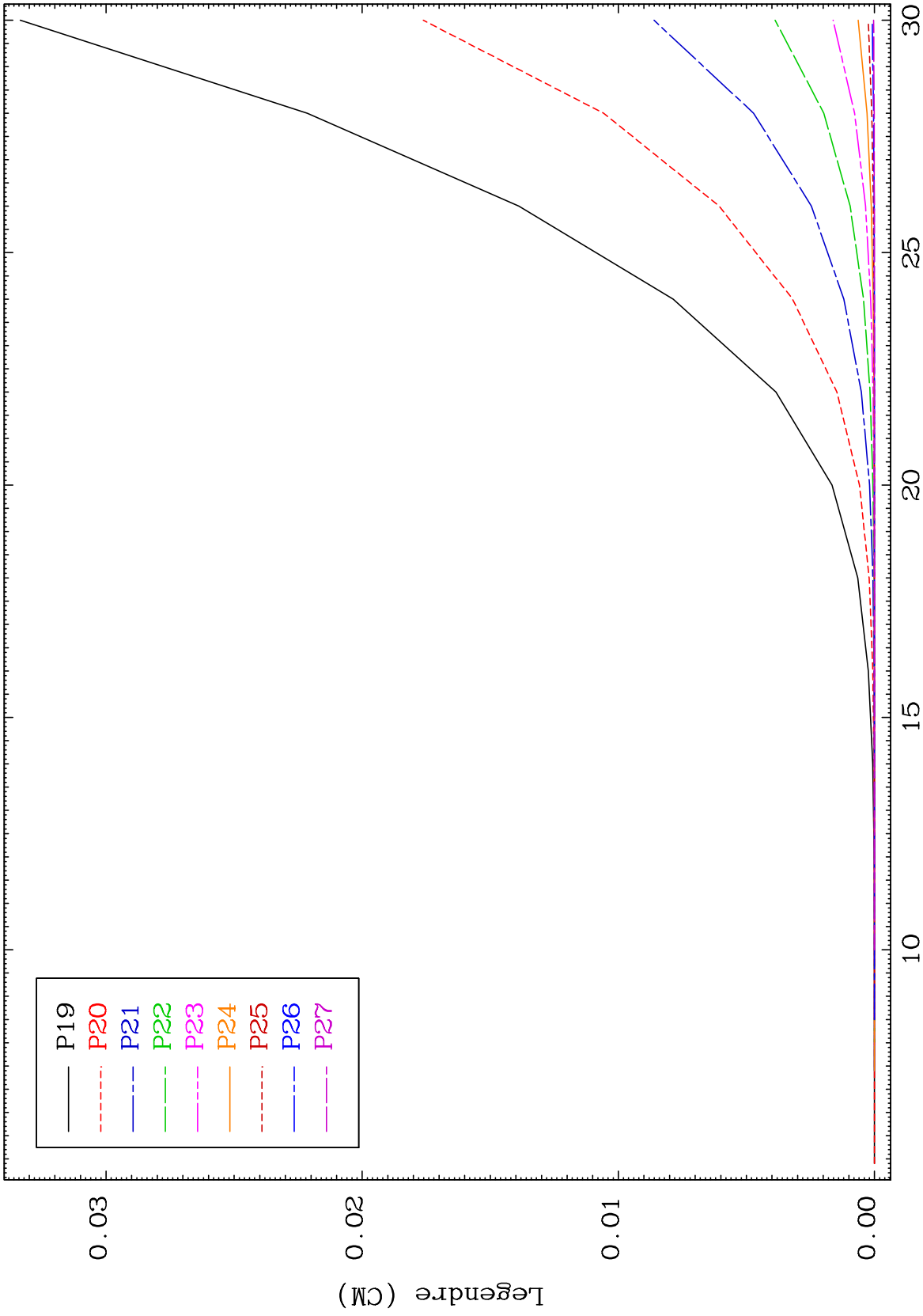
Incident Energy (MeV)

84-Po-198

MAT 8401

Elastic Legendre Coefficients

84-Po-198



17

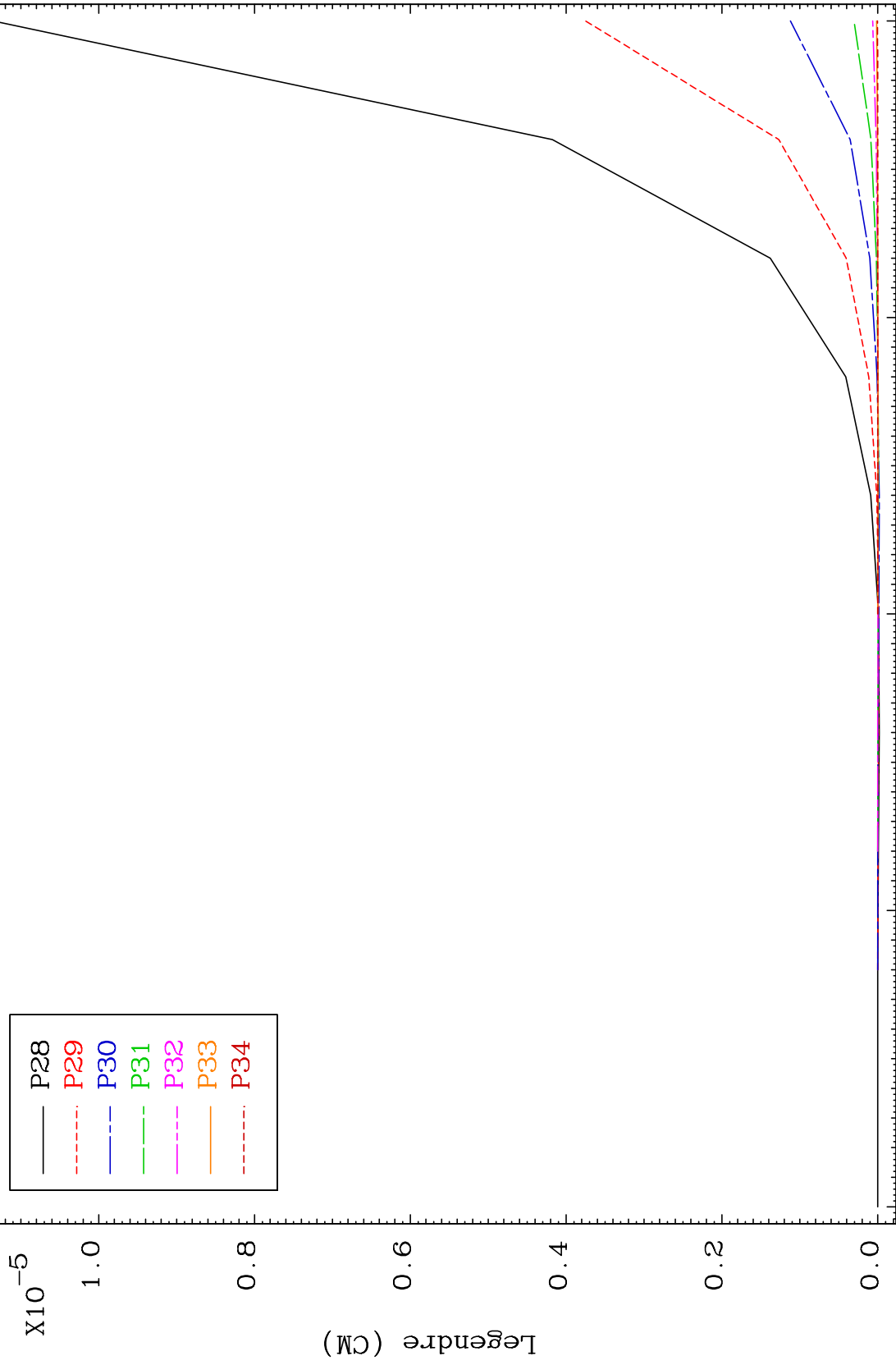
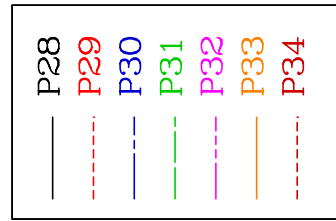
Incident Energy (MeV)

84-Po-198

MAT 8401

Elastic Legendre Coefficients

84-Po-198



18

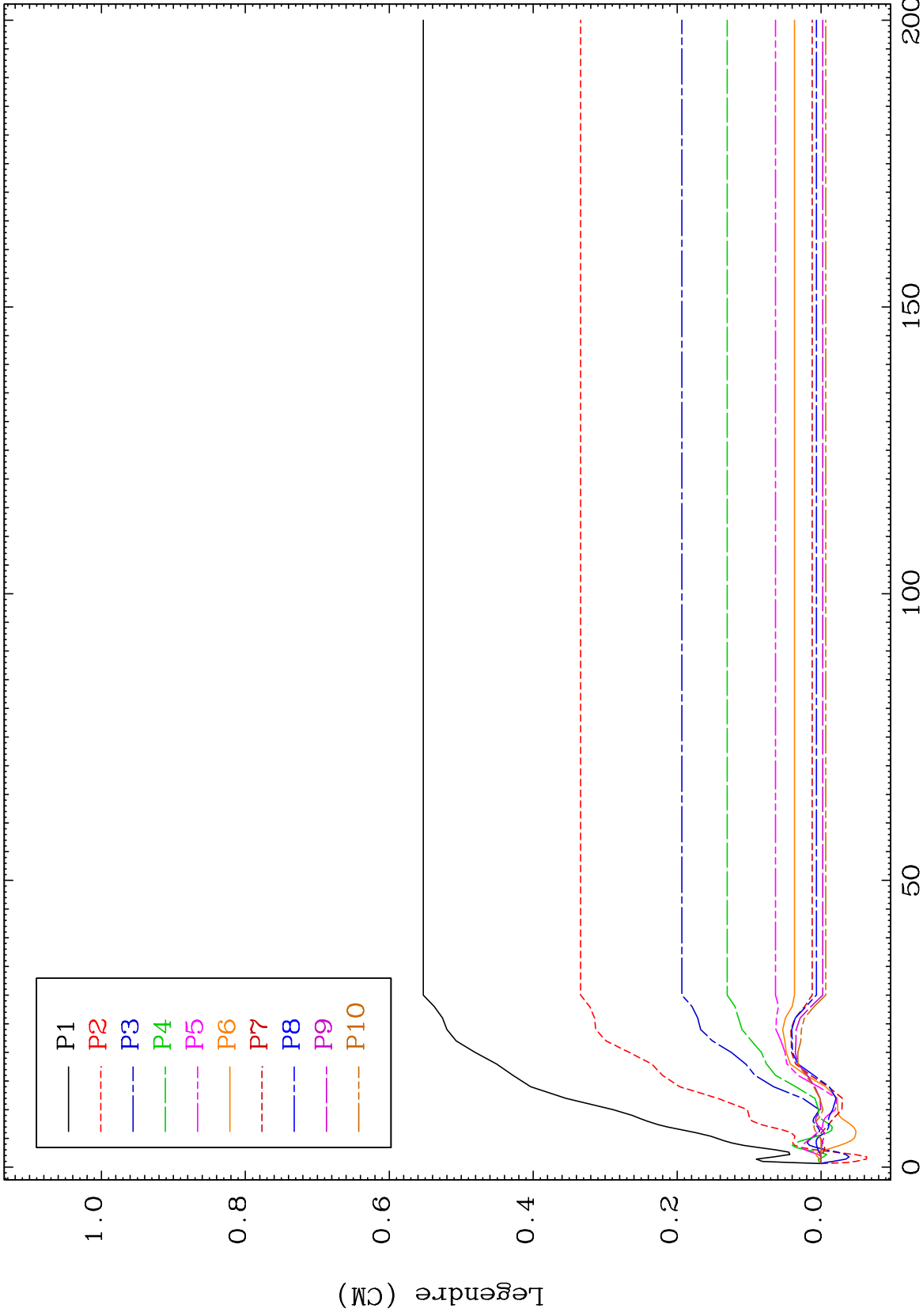
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



19

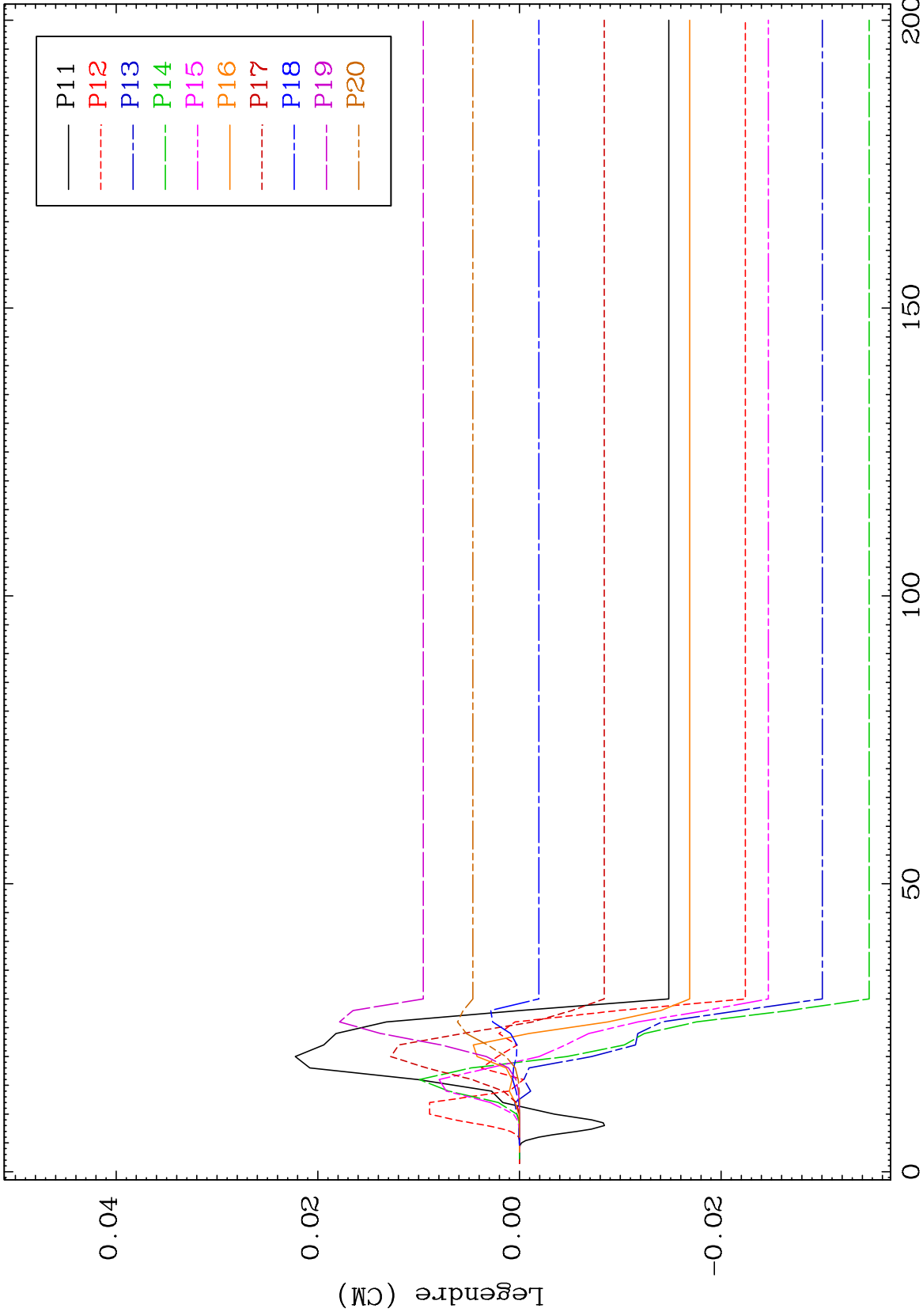
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



20

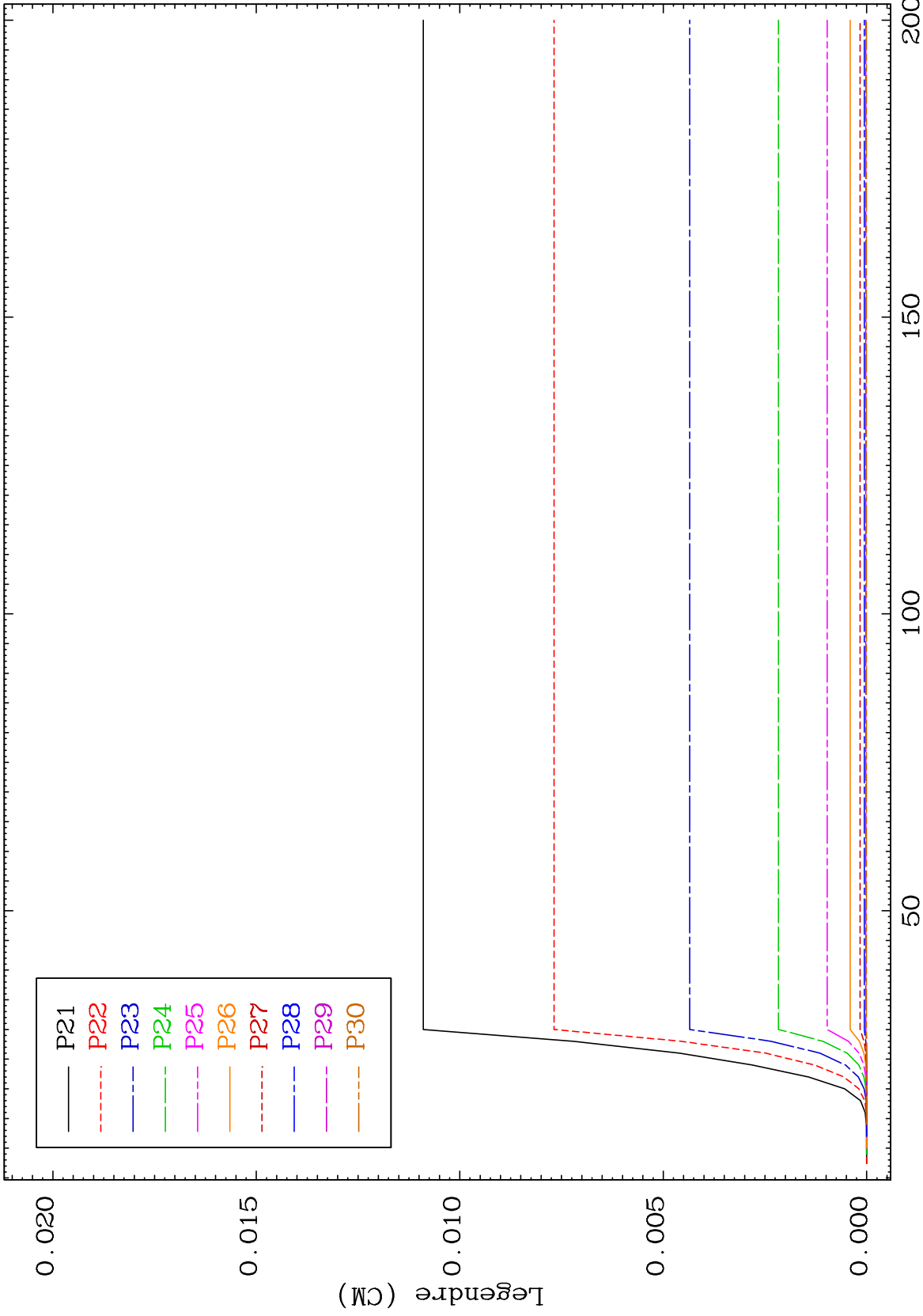
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



21

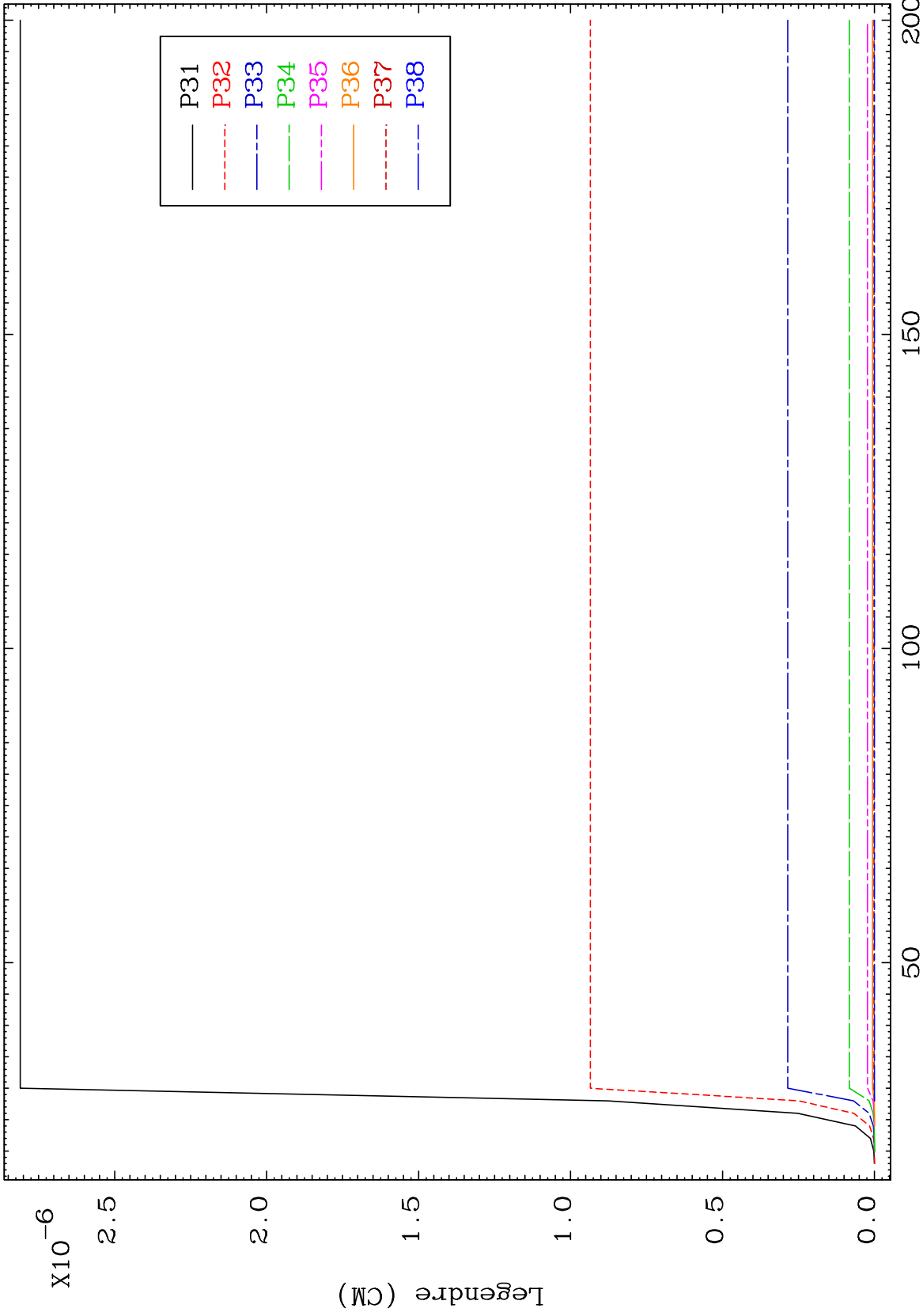
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



22

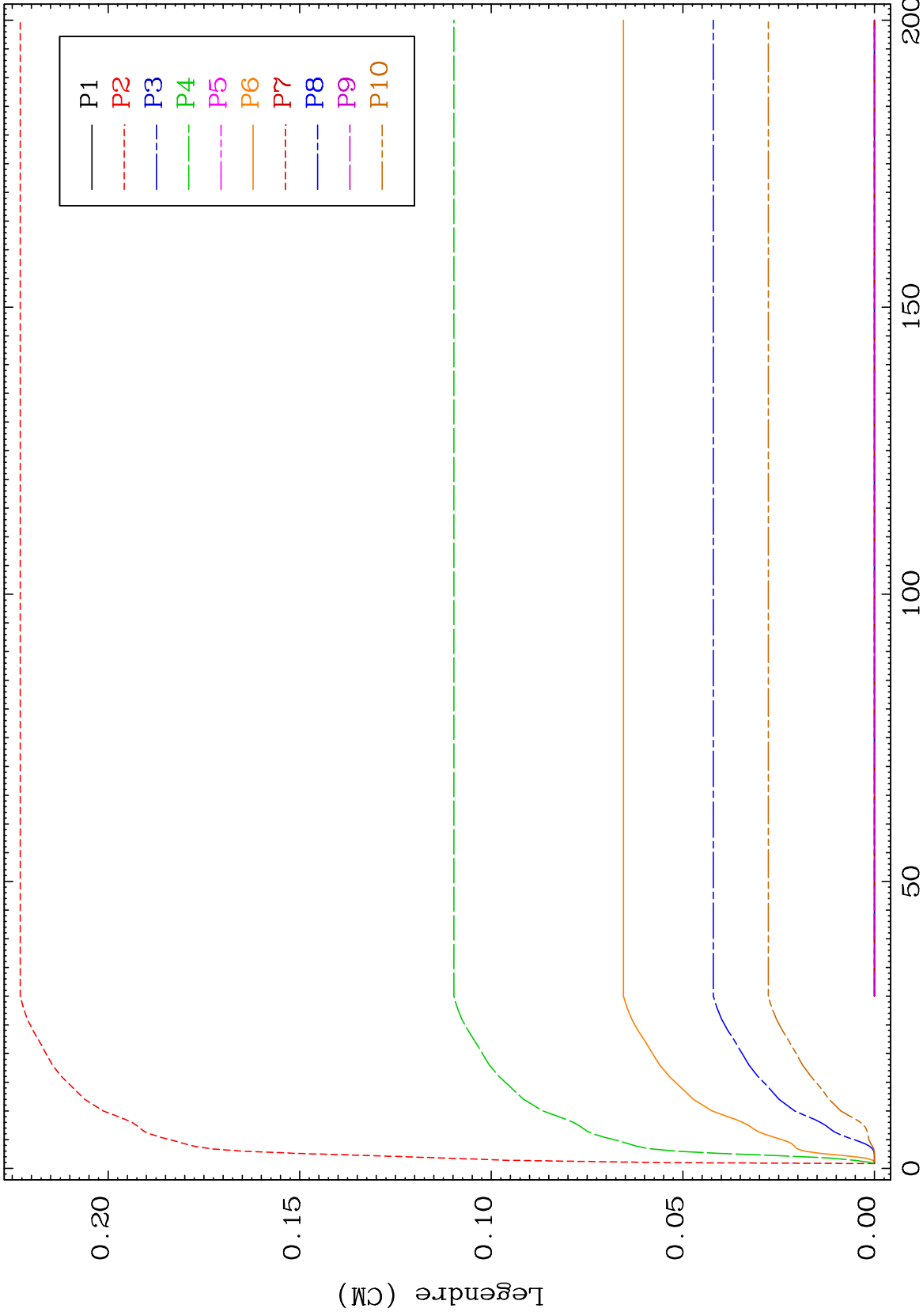
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



23

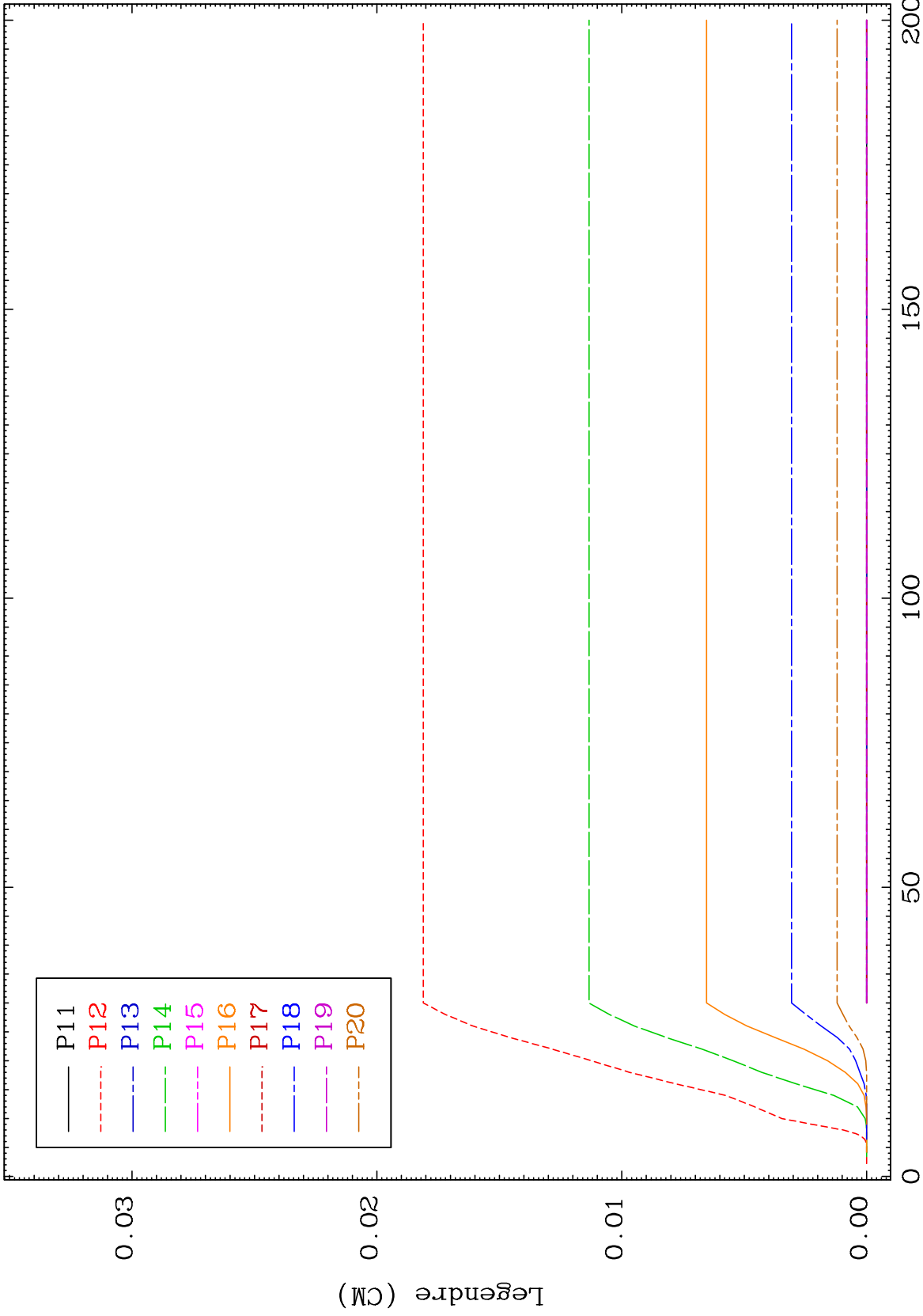
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198

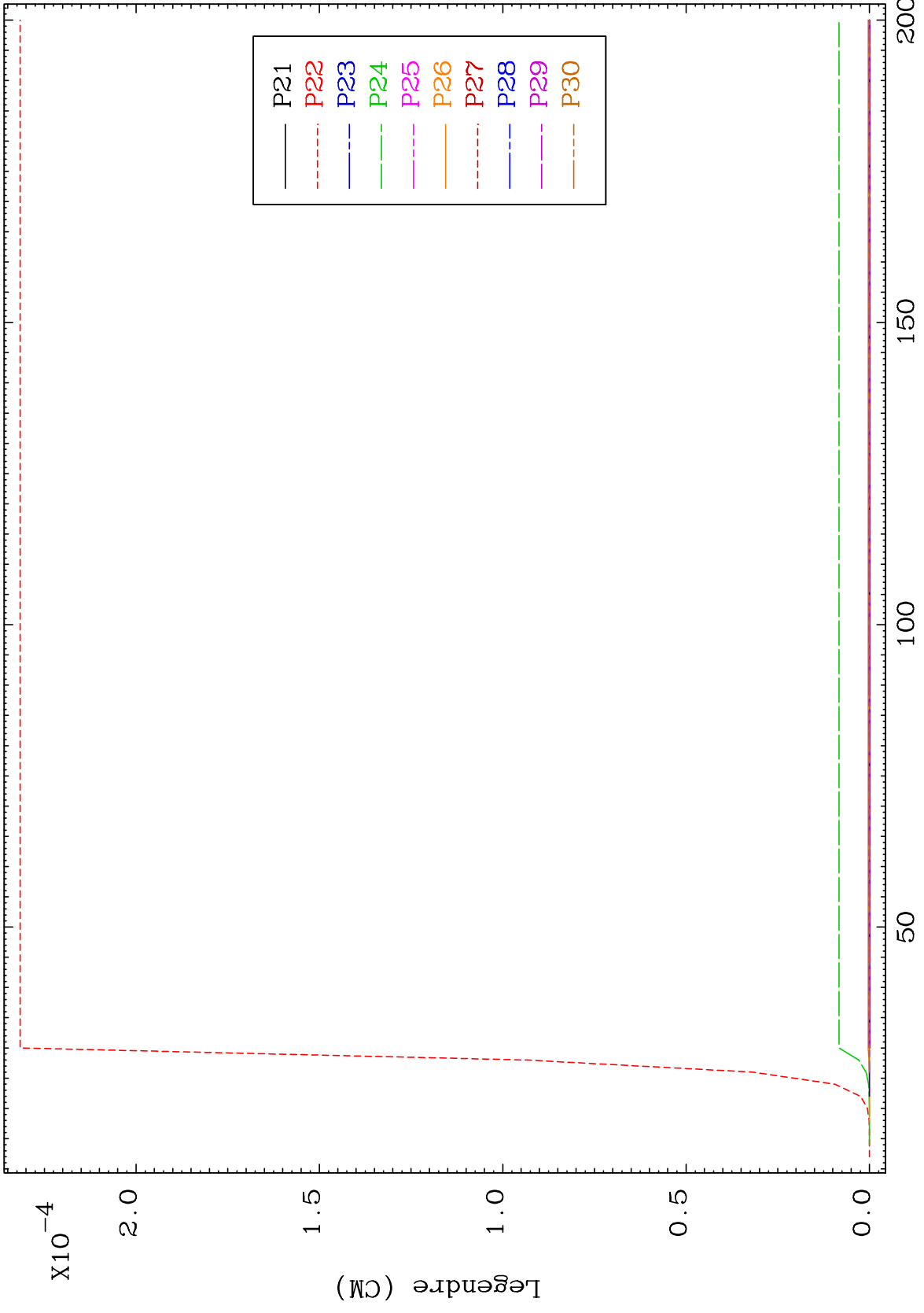


24

Incident Energy (MeV)

84-Po-198

MAT 8401 MT= 52 (n,n') Level Legendre Coefficients 84-Po-198

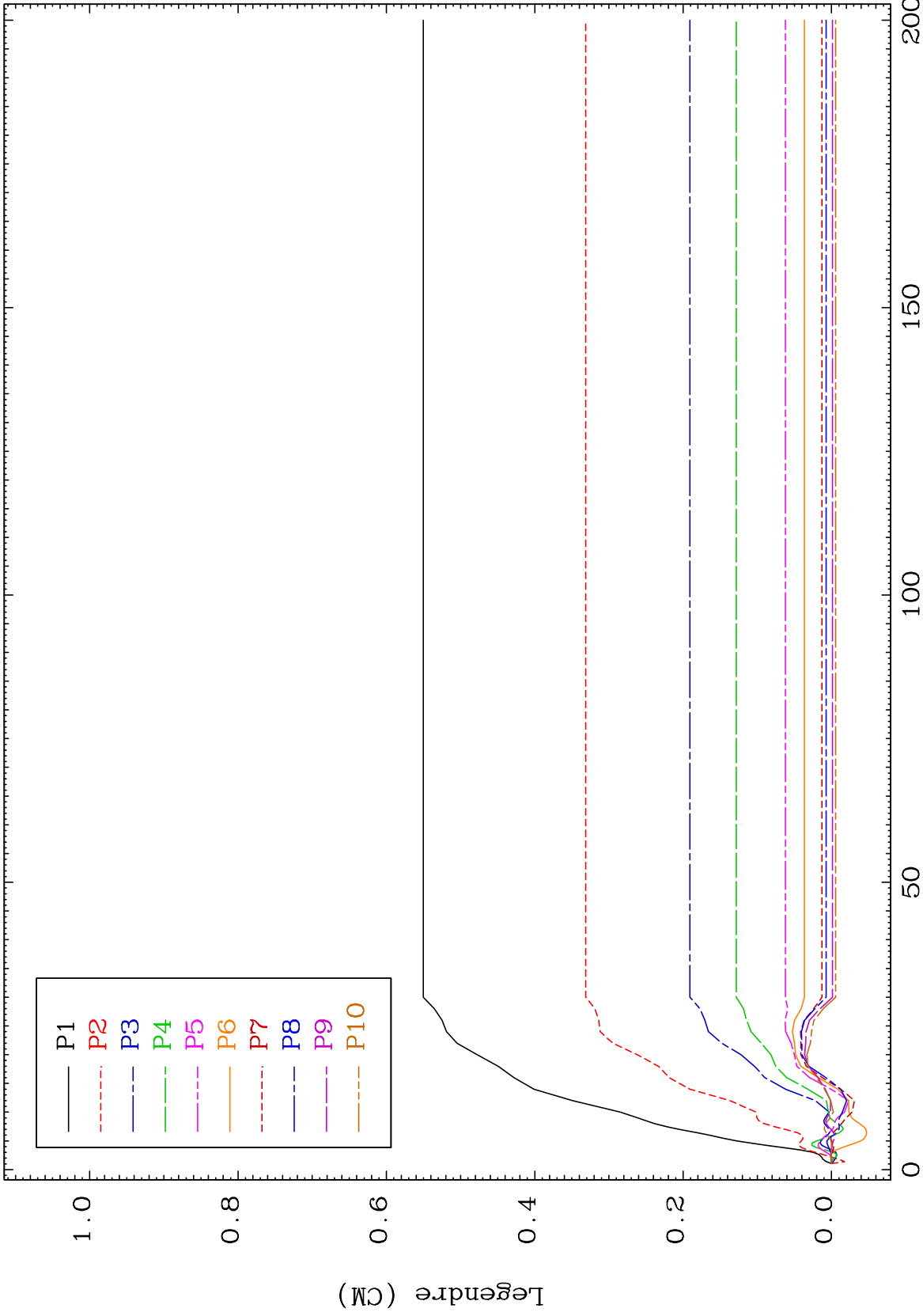


84-Po-198

MAT 8401

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

84-Po-198



26

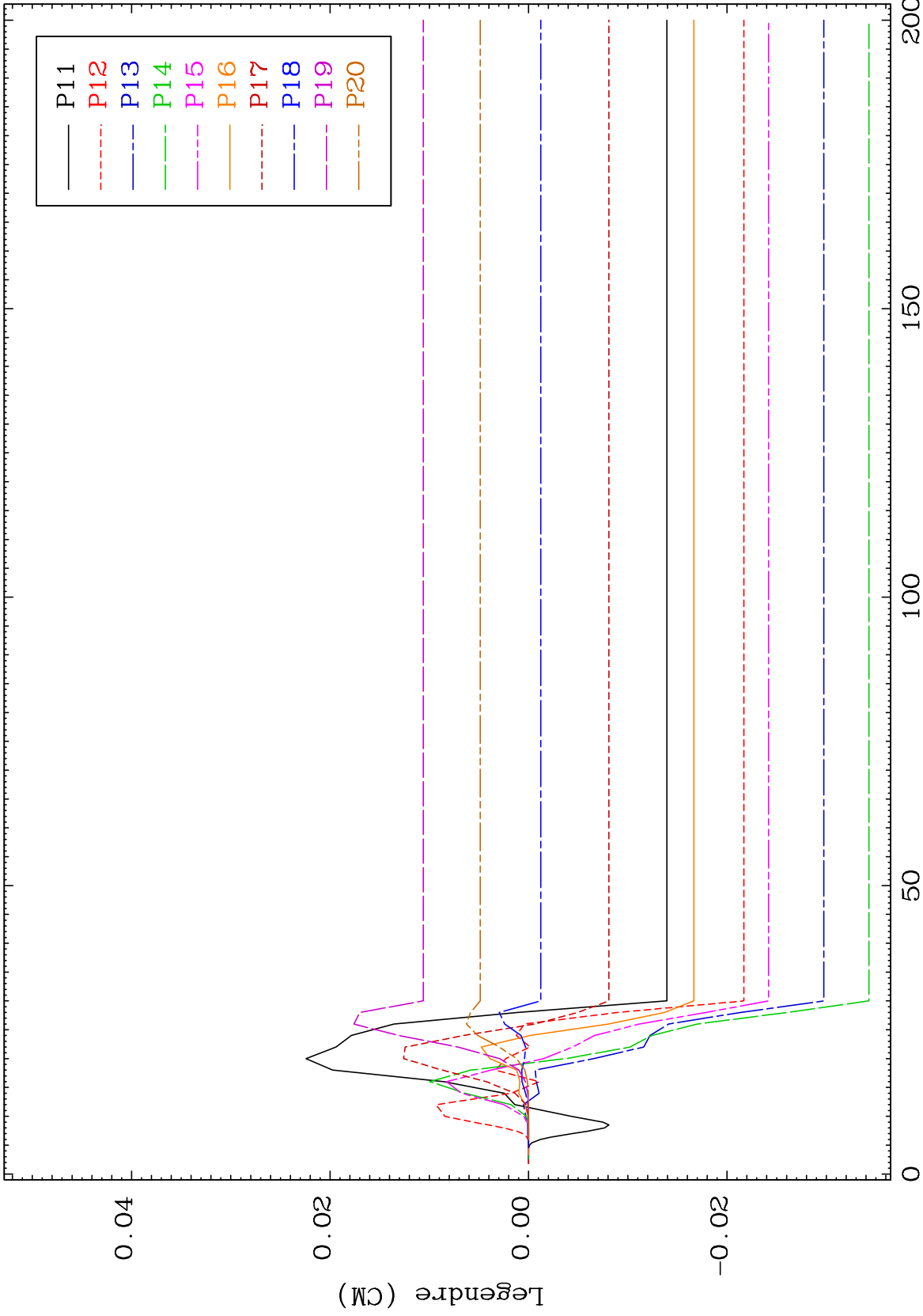
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



27

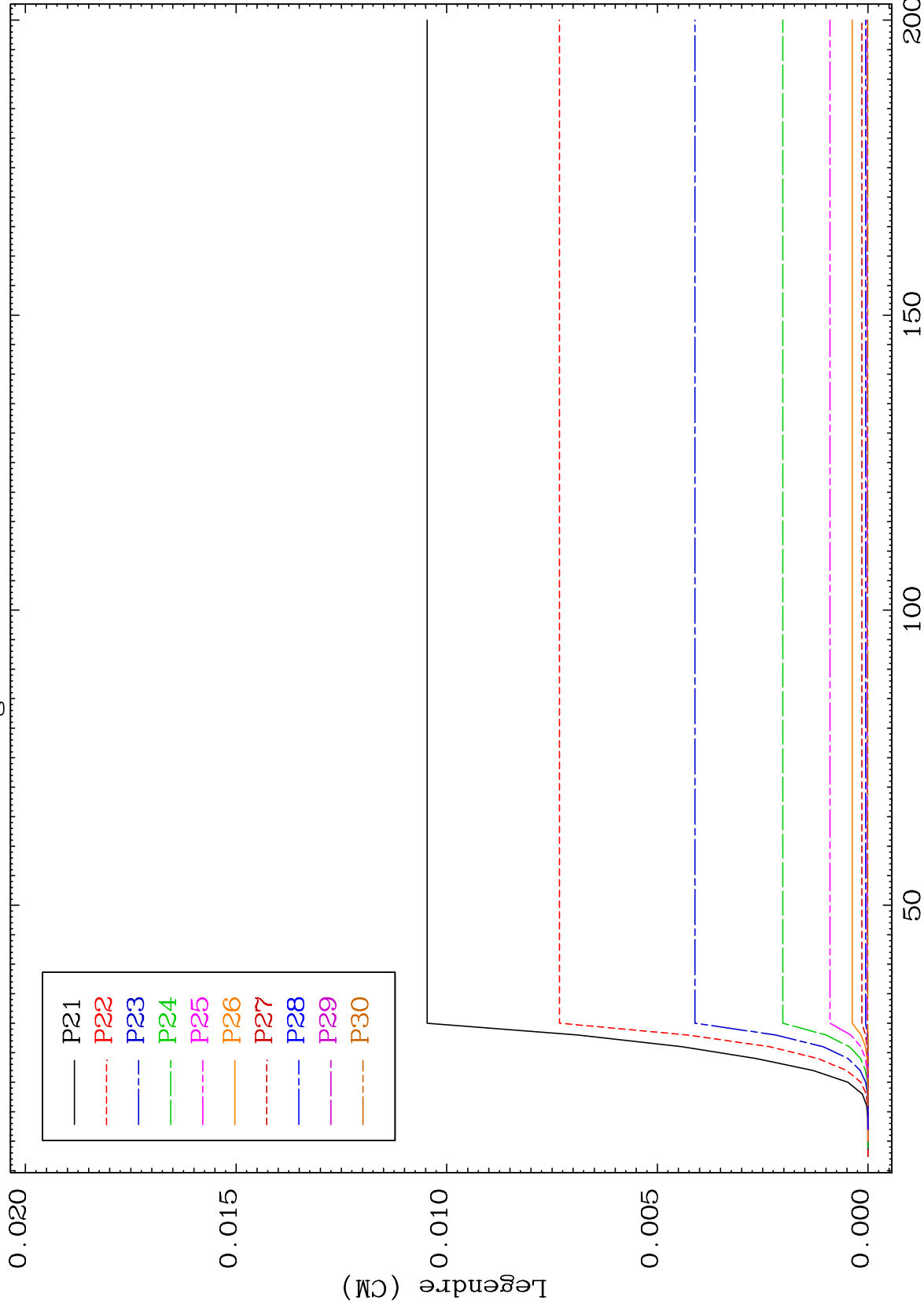
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



28

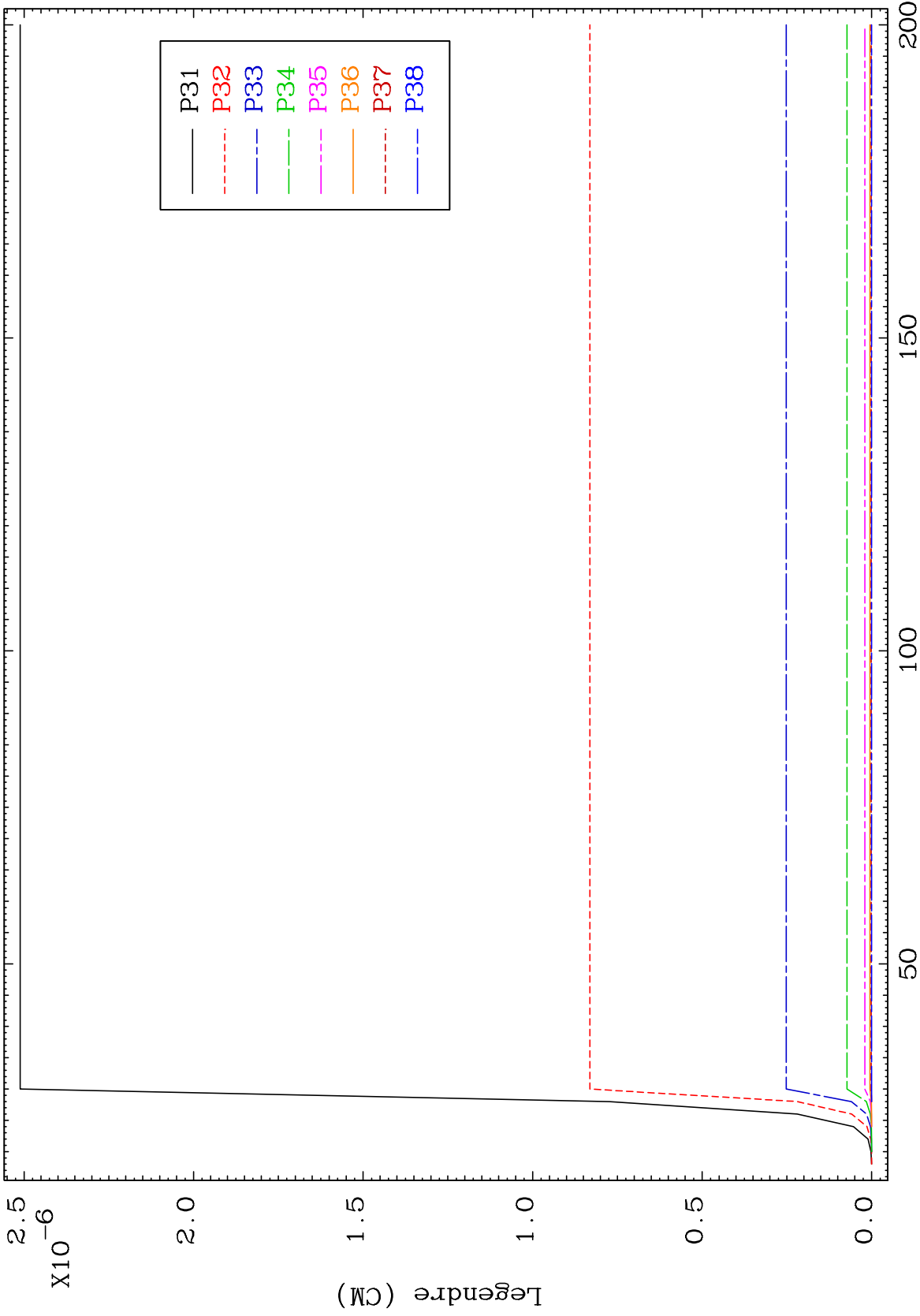
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



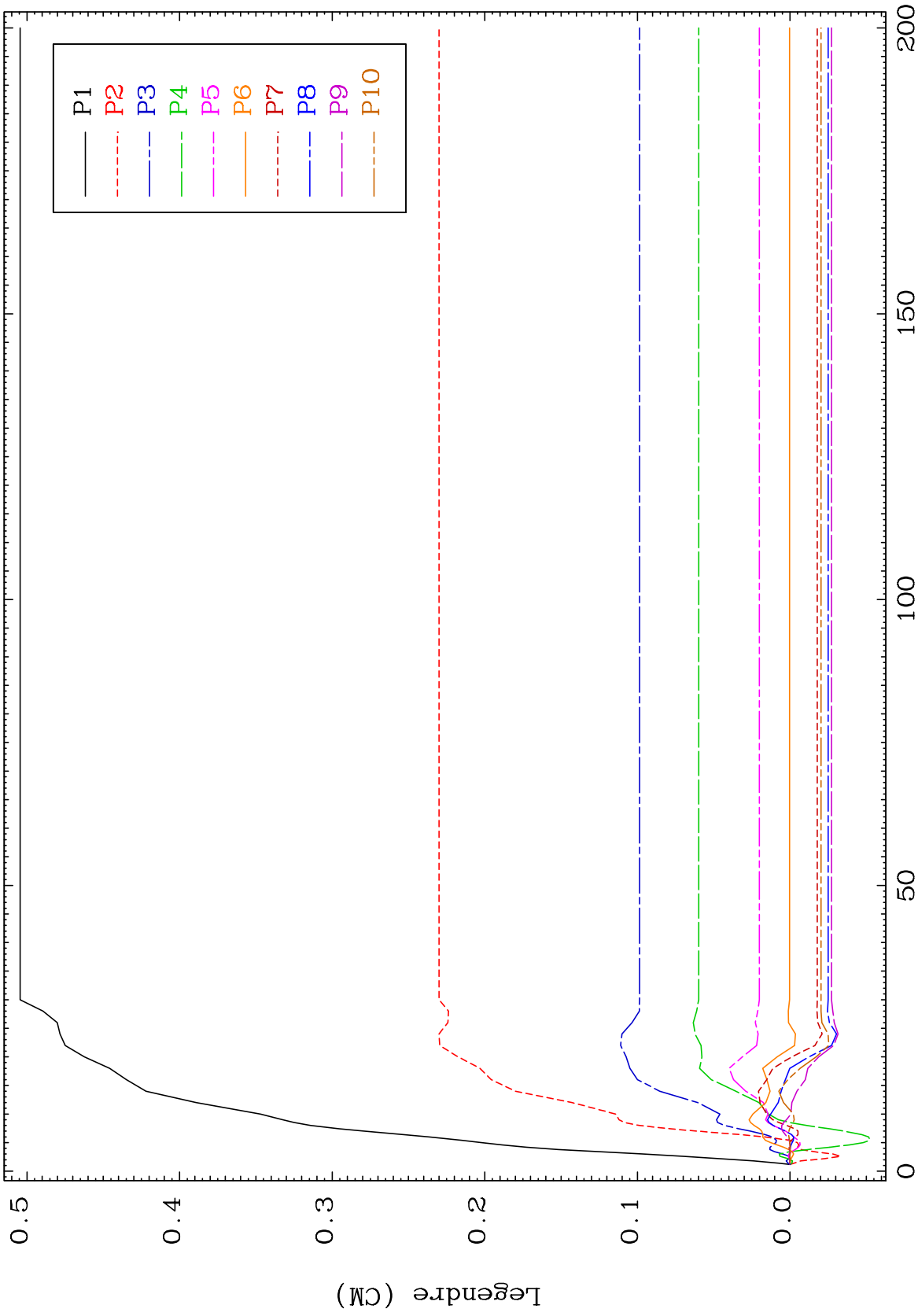
29

84-Po-198

MAT 8401

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

84-Po-198



84-Po-198

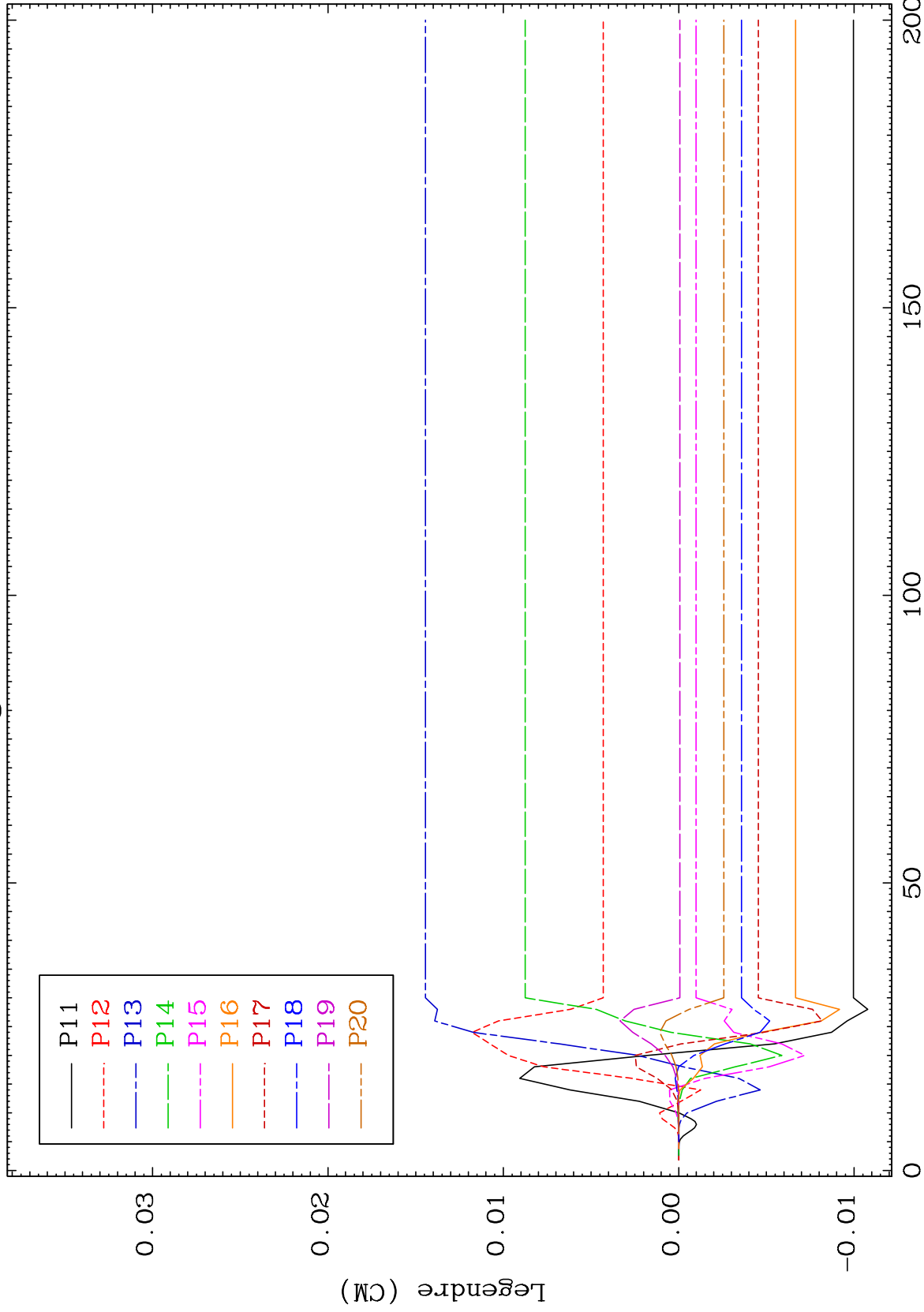
Incident Energy (MeV)

30

MAT 8401

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

84-Po-198



31

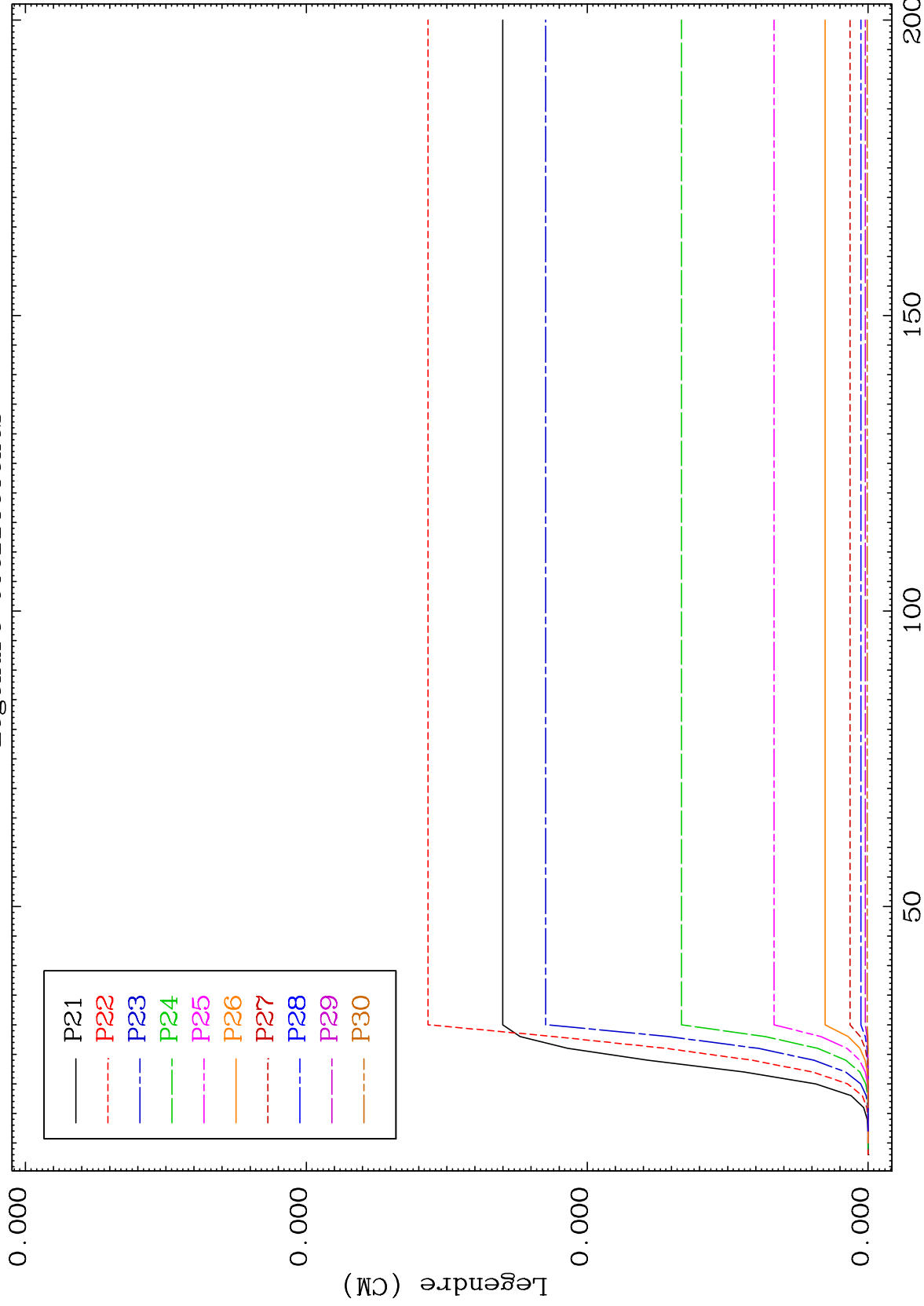
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



32

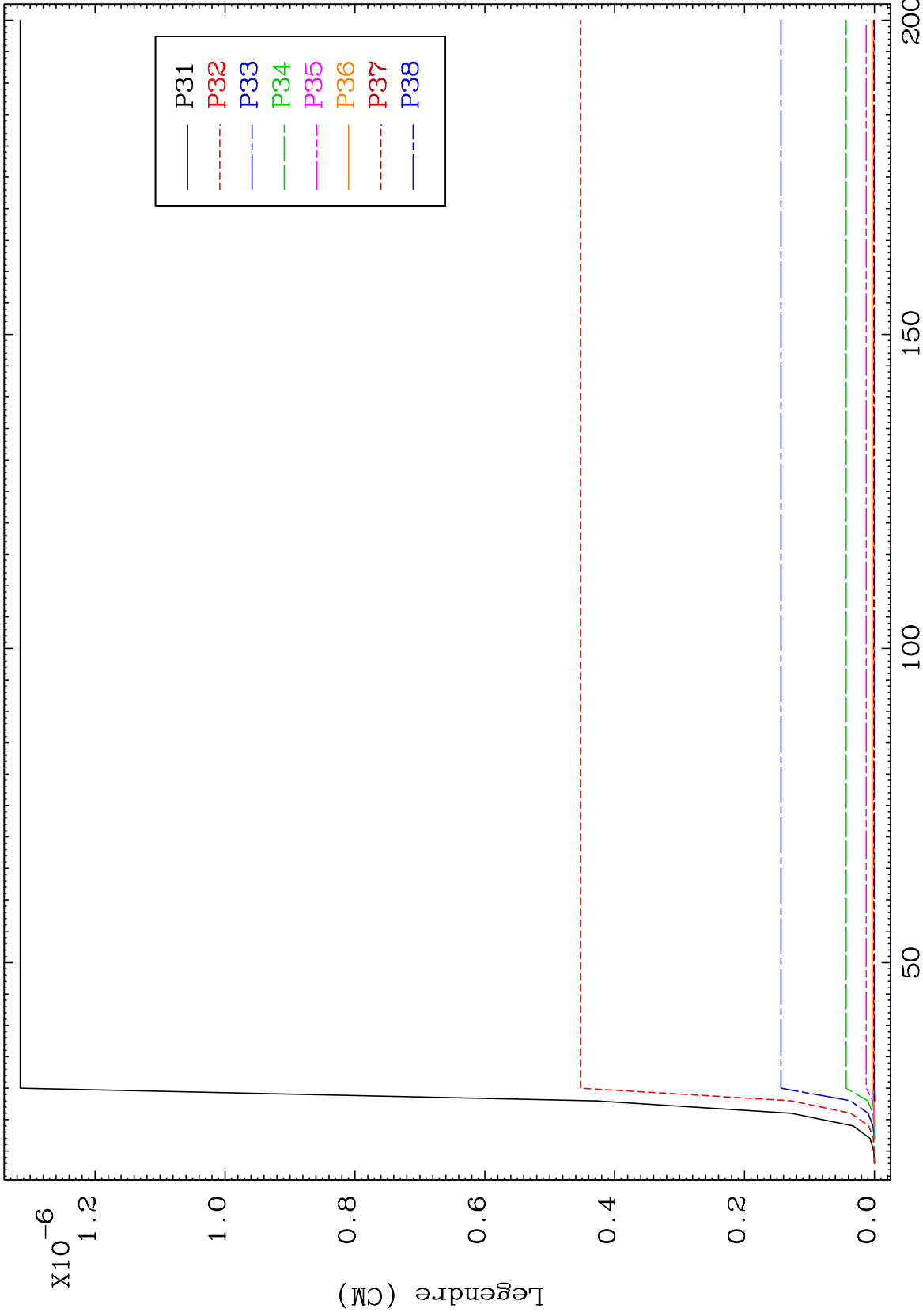
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



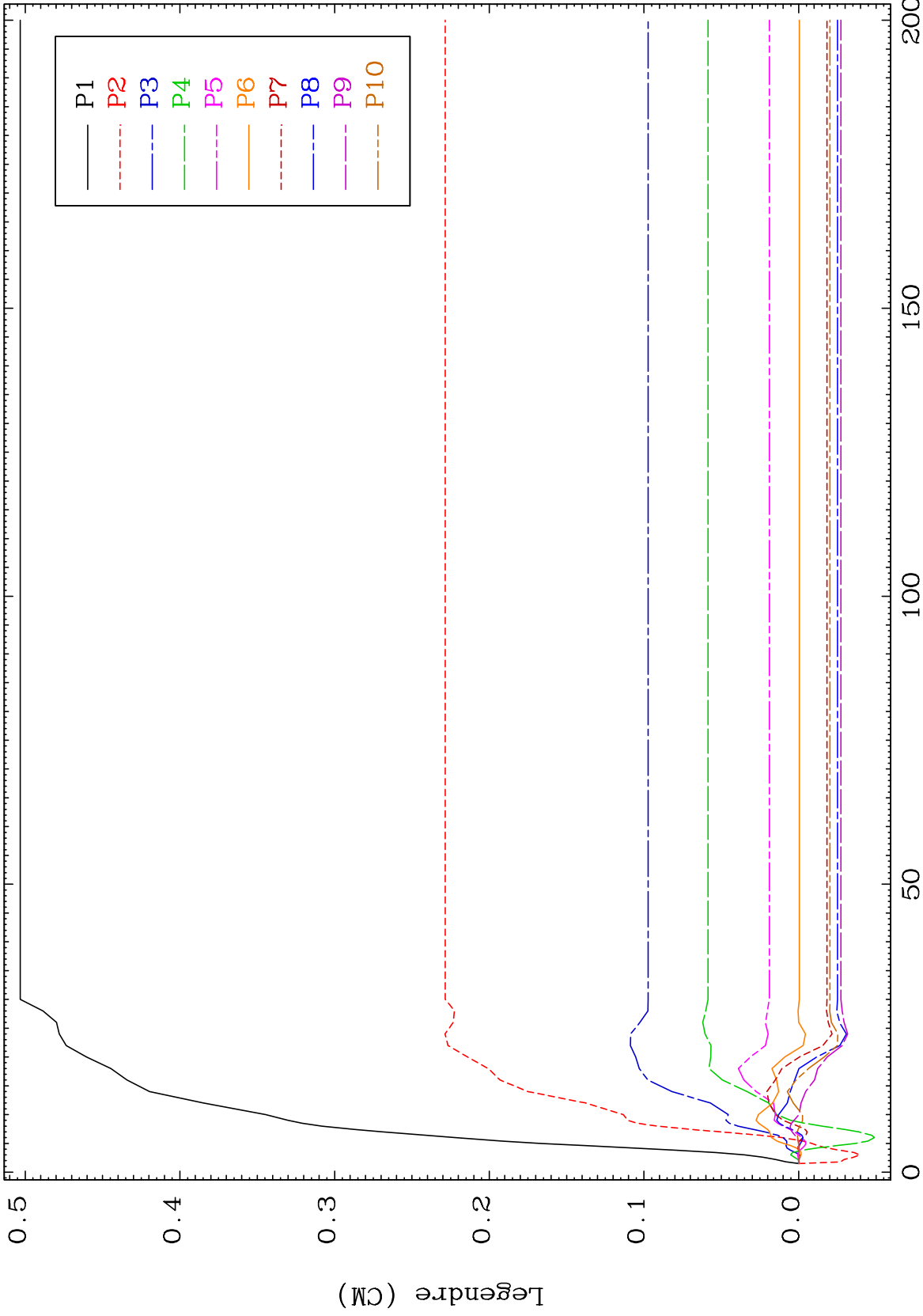
33

84-Po-198

MAT 8401

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

84-Po-198



34

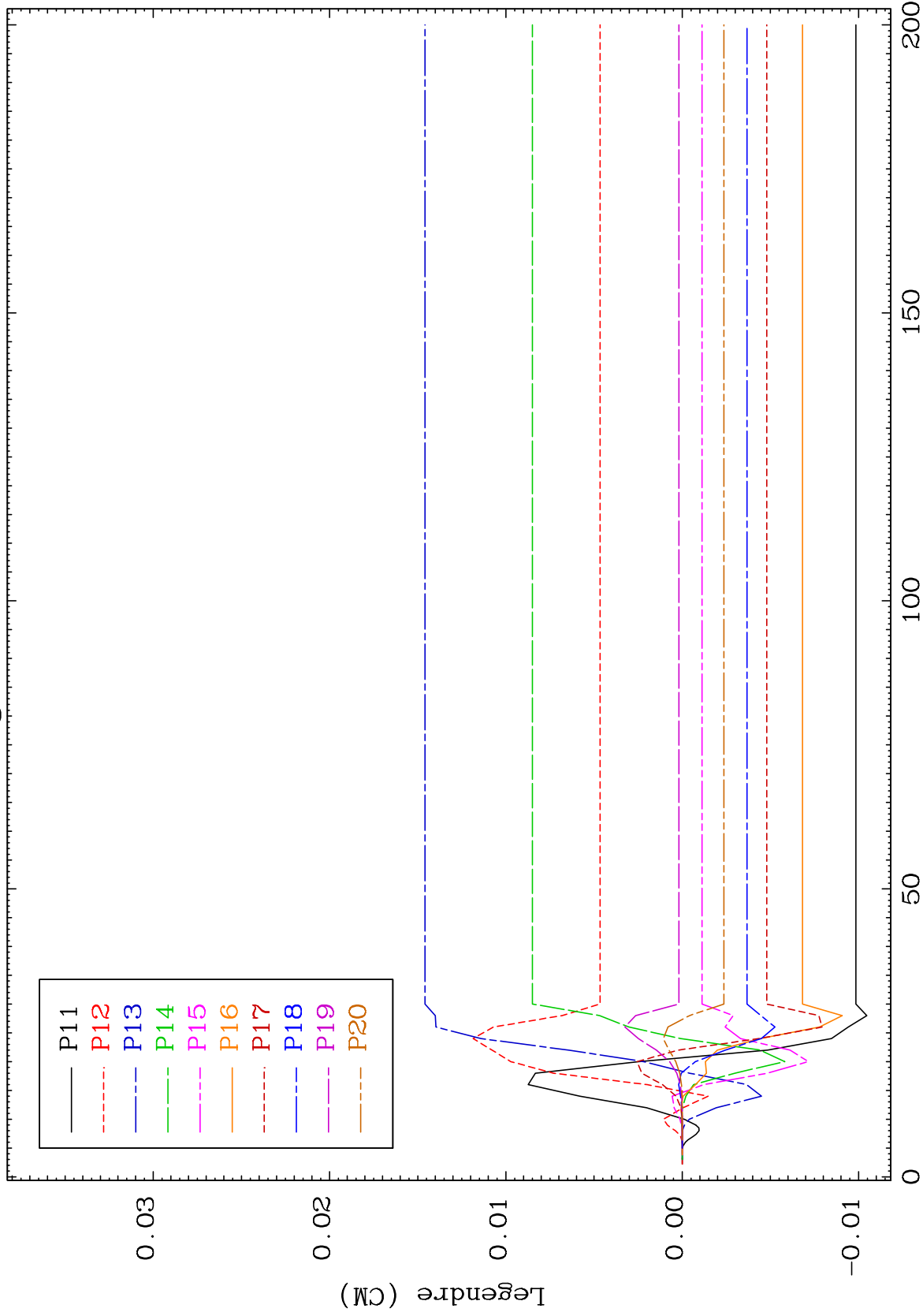
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



35

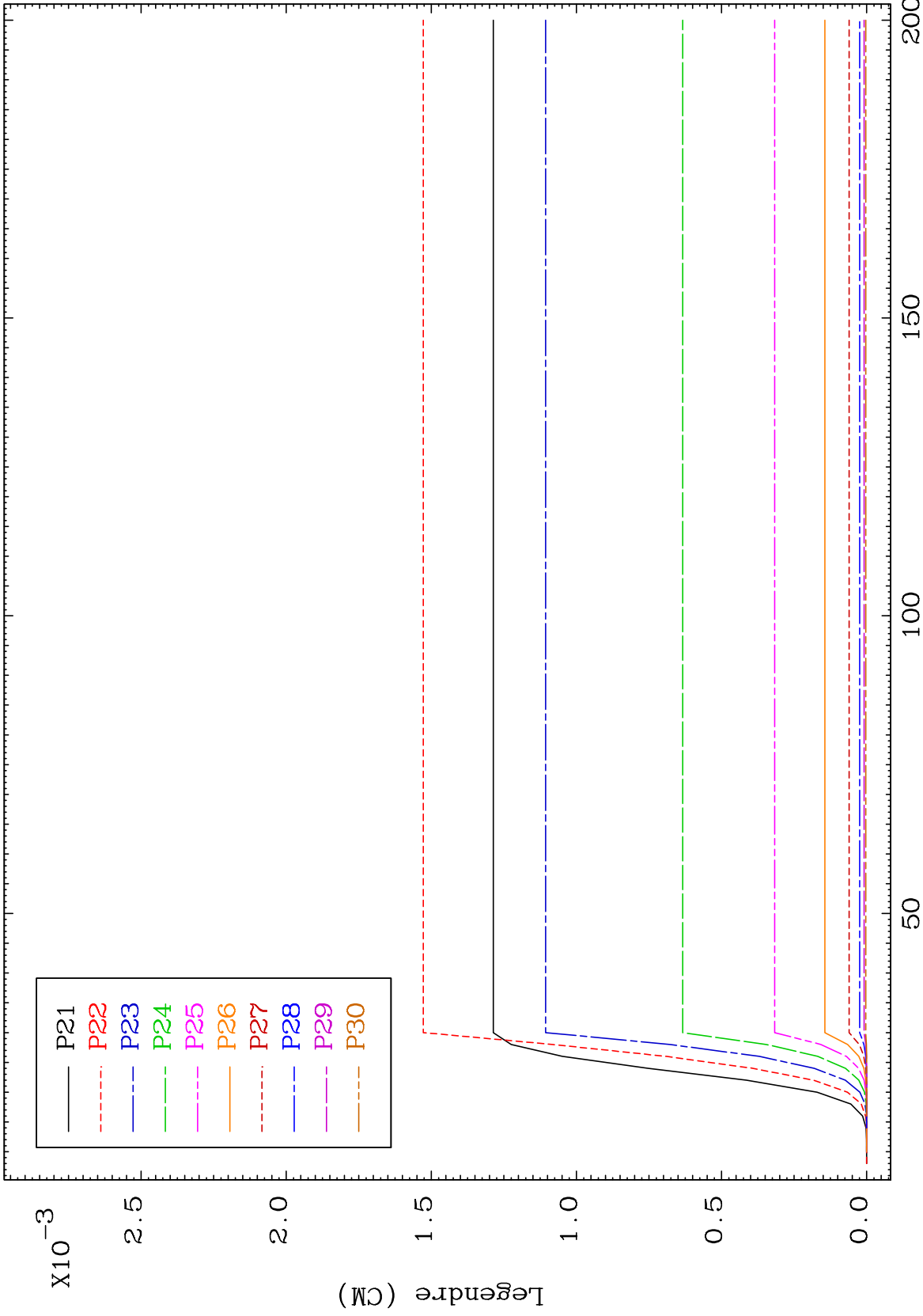
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



36

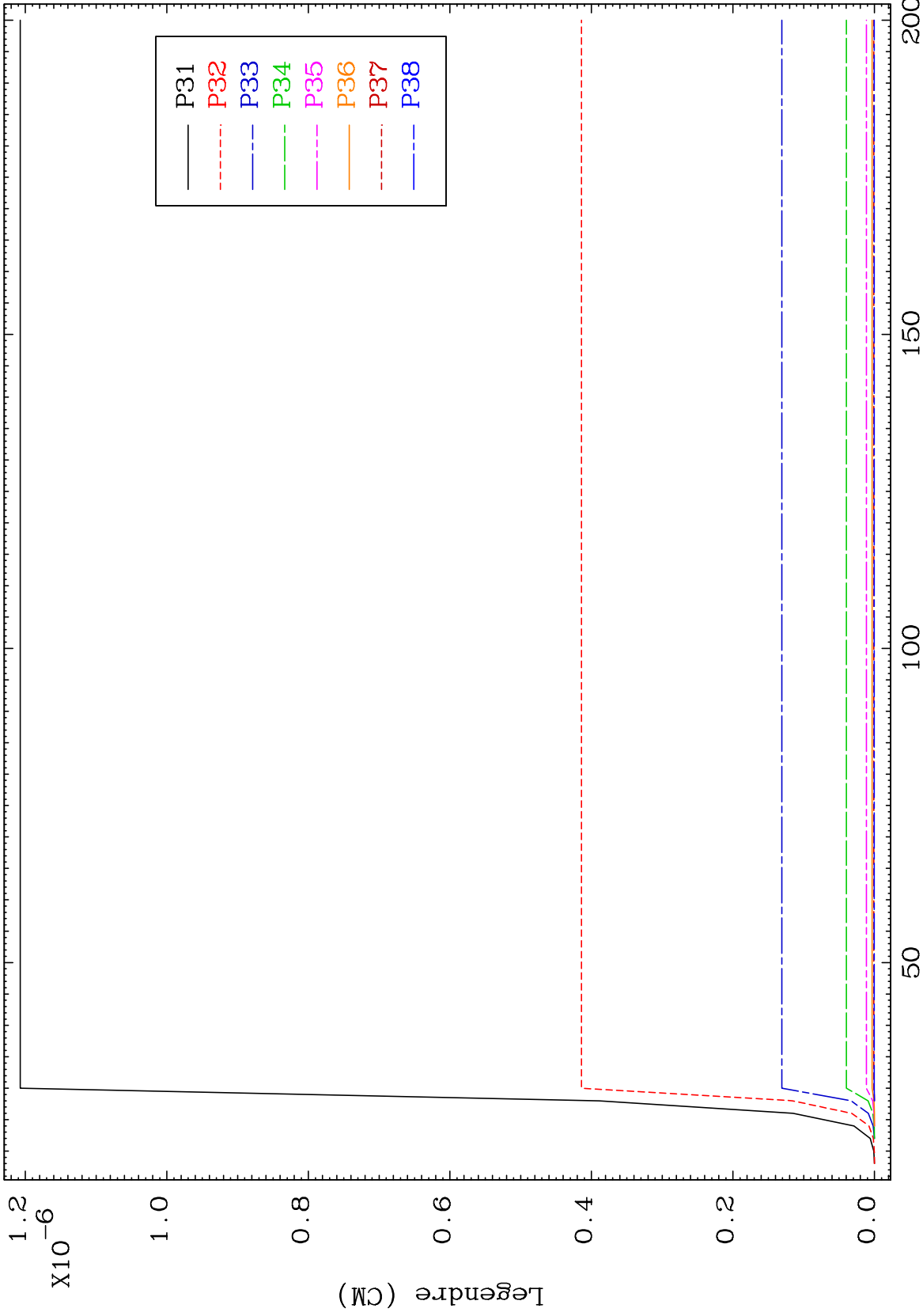
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



37

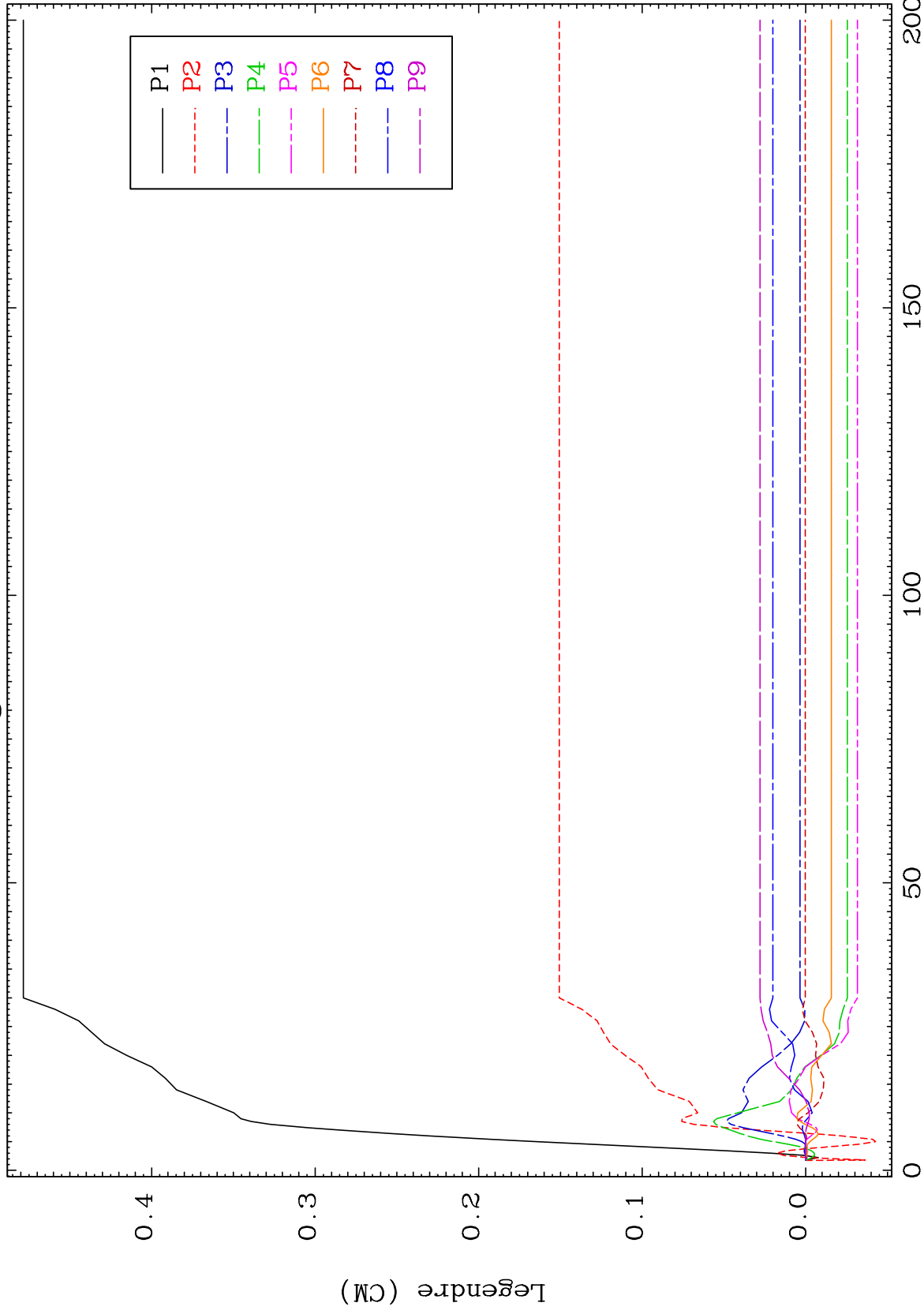
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



38

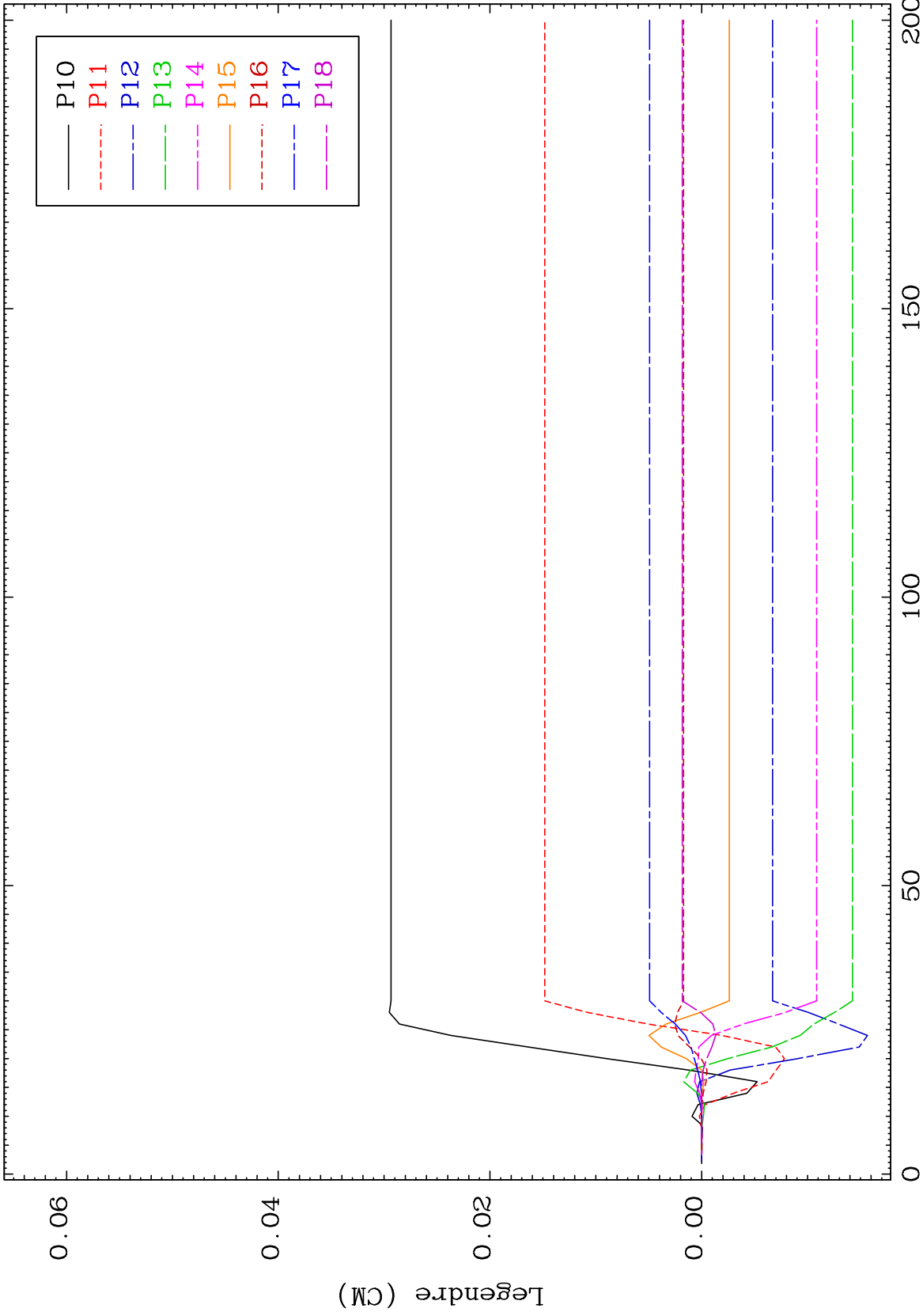
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



39

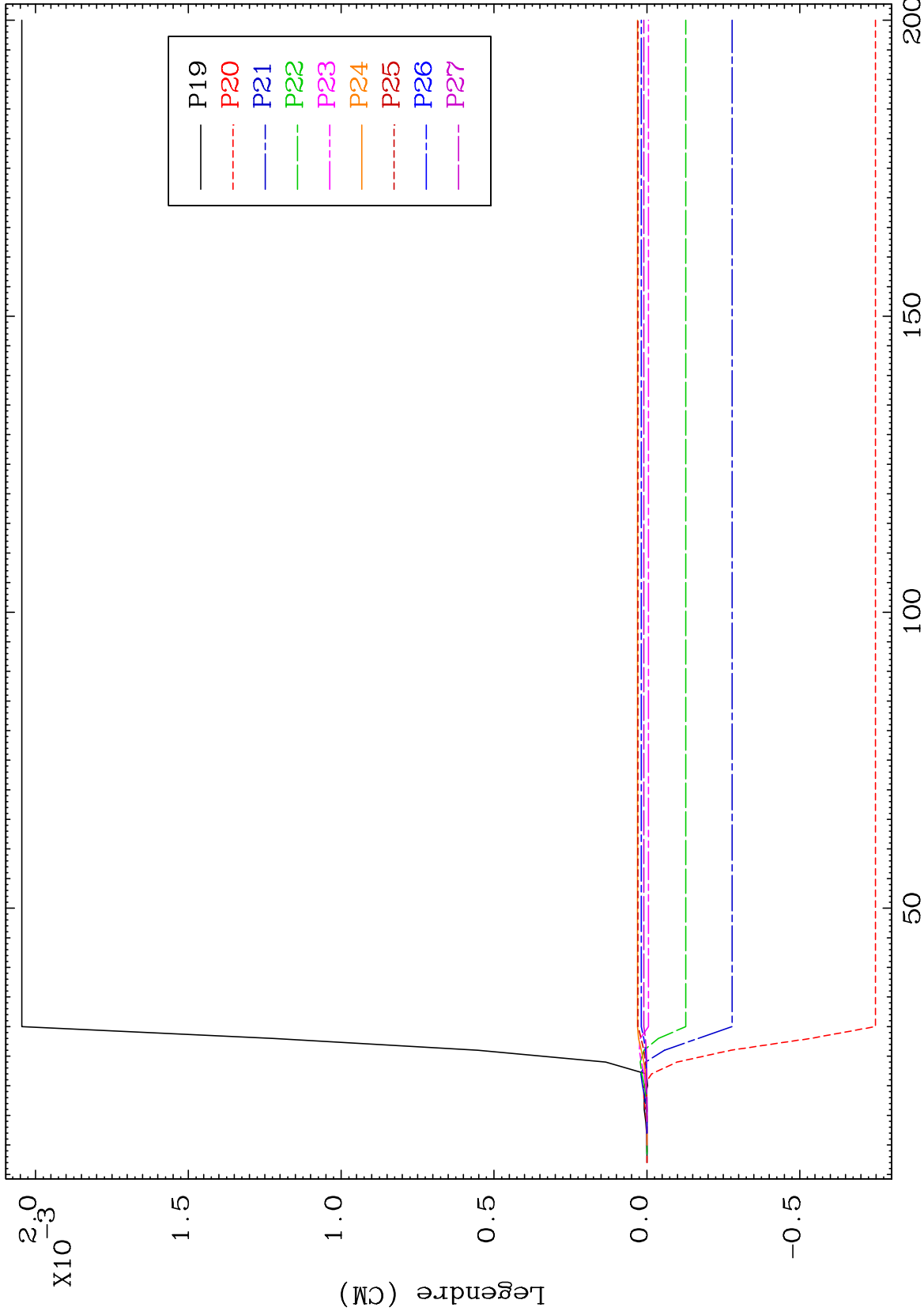
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



40

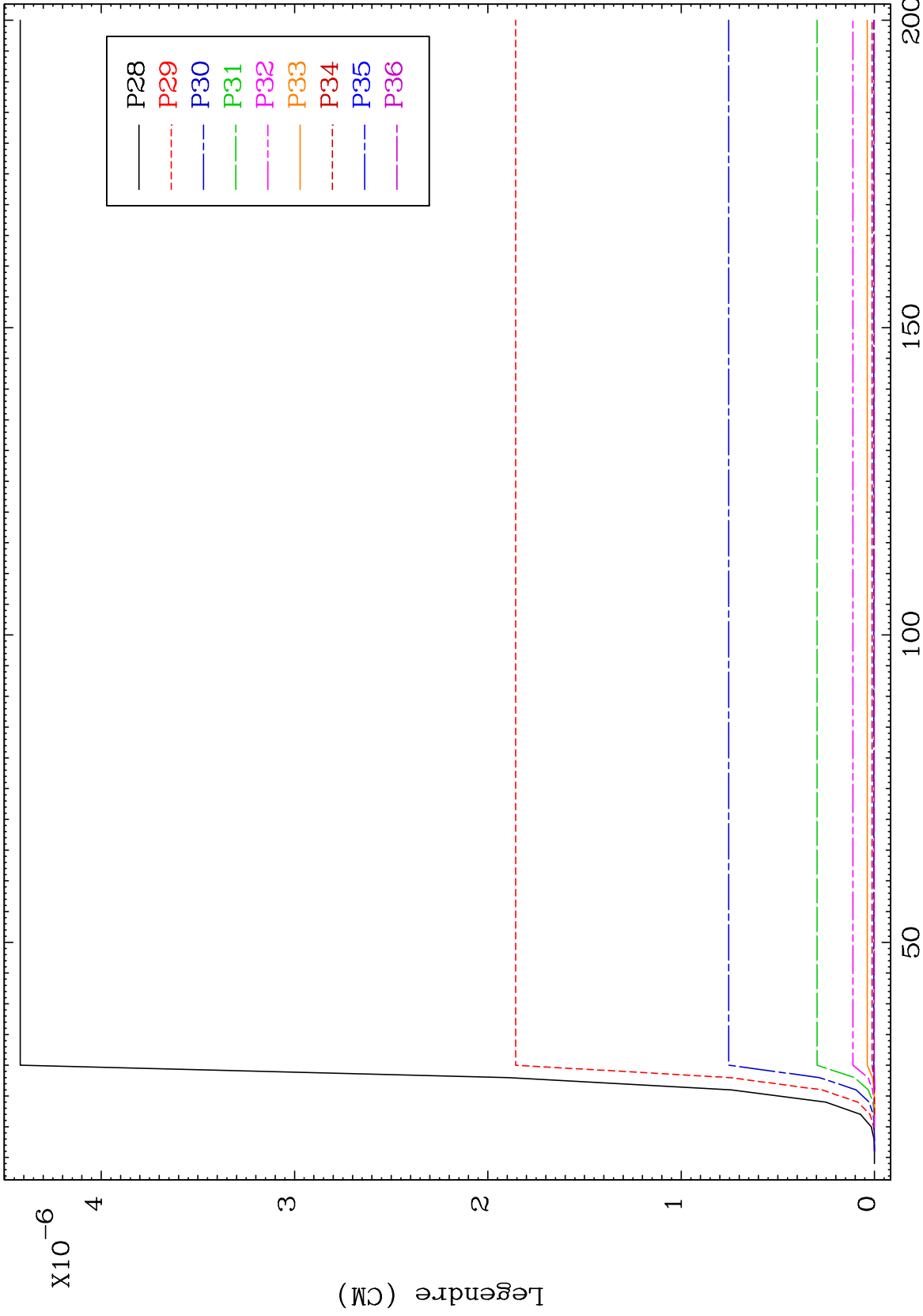
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



41

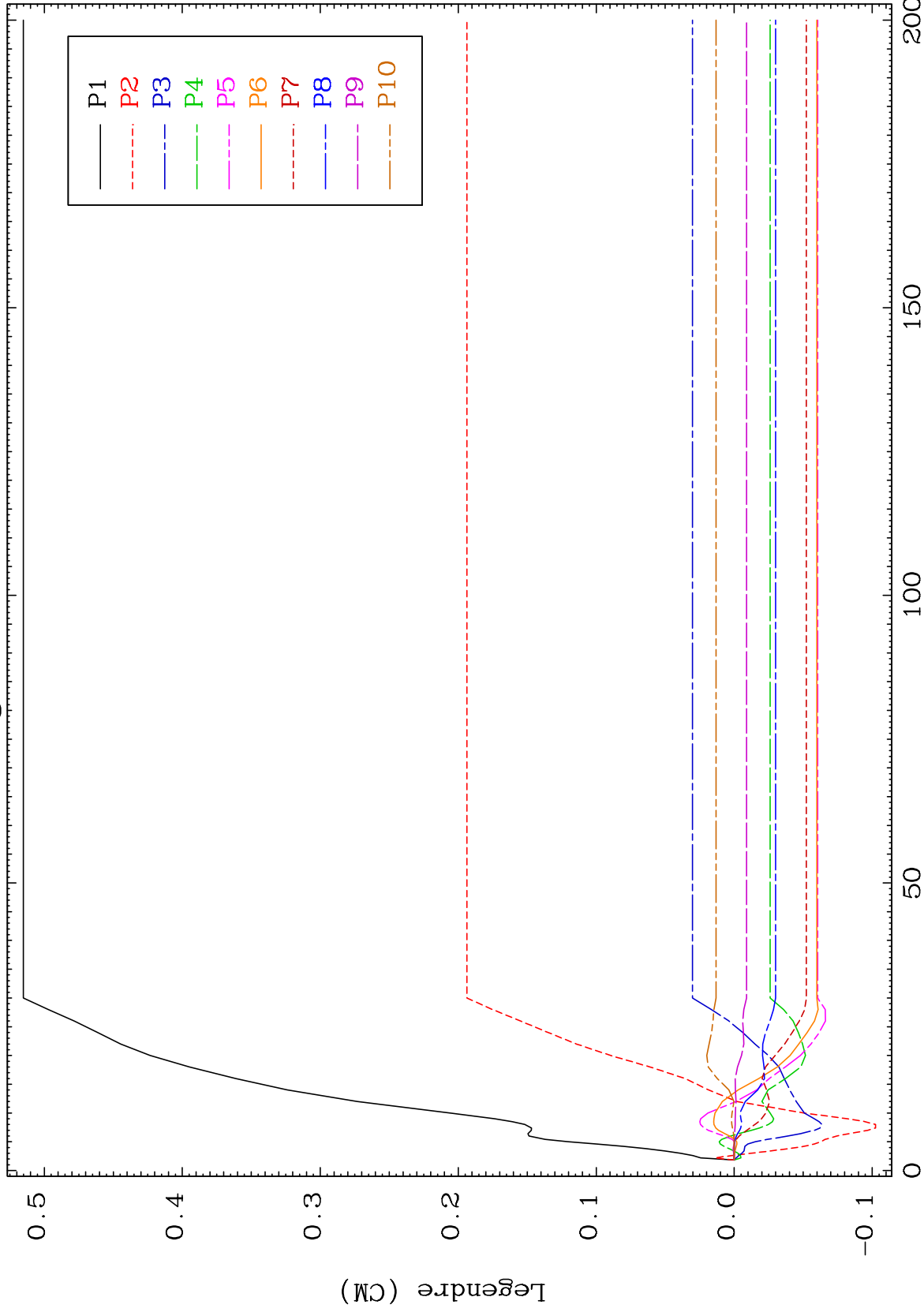
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



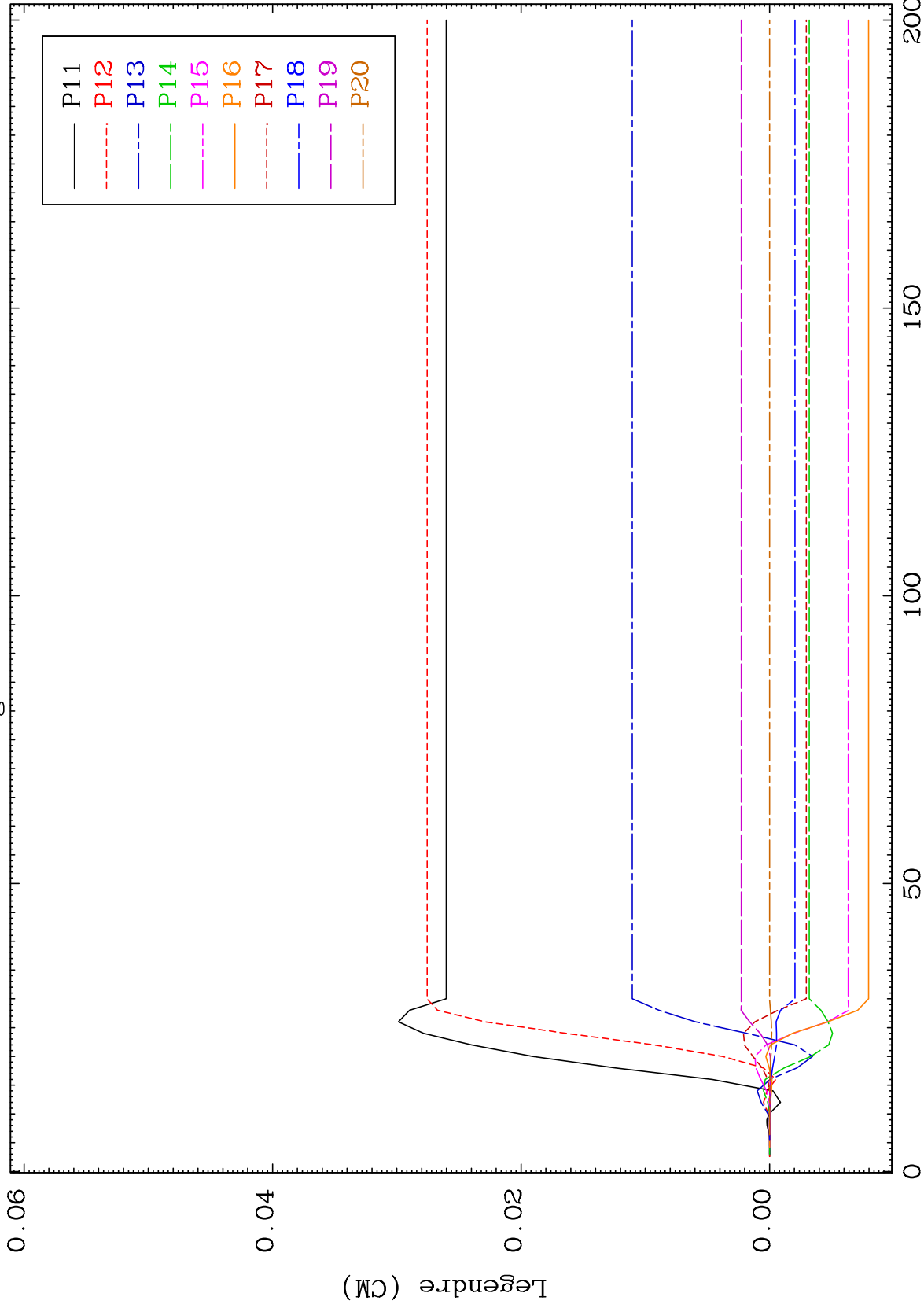
42

84-Po-198

MAT 8401

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

84-Po-198



43

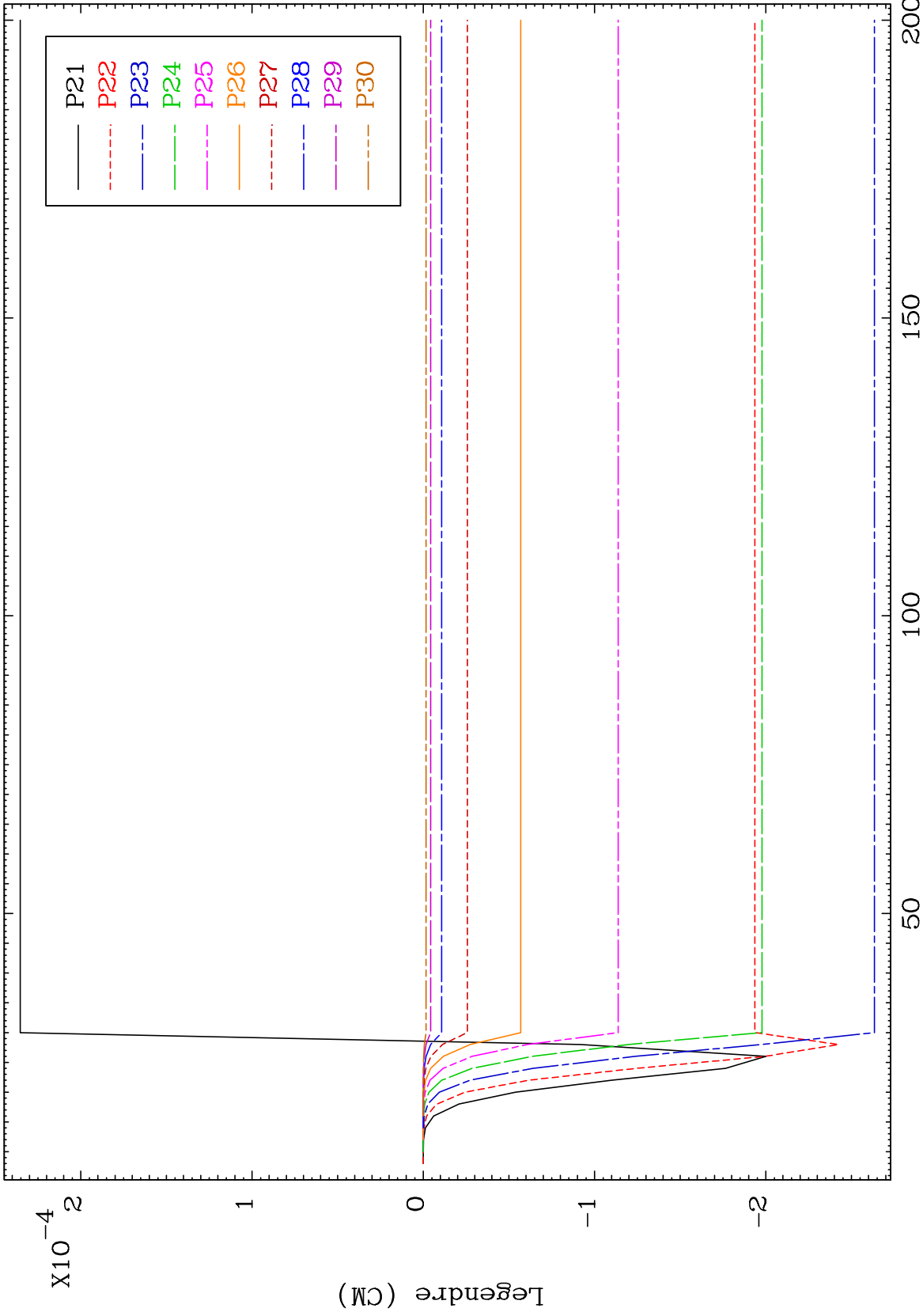
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



44

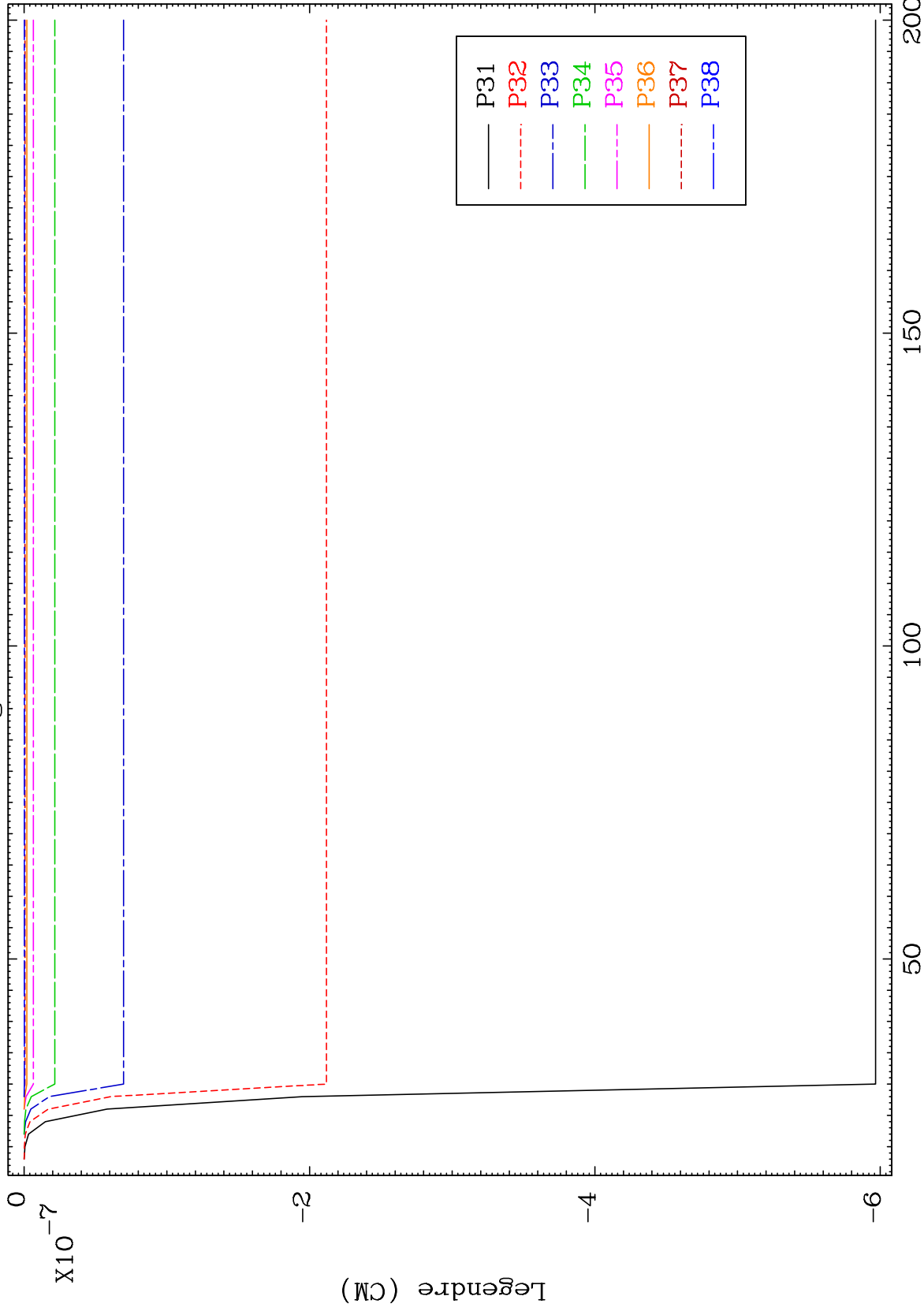
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



84-Po-198

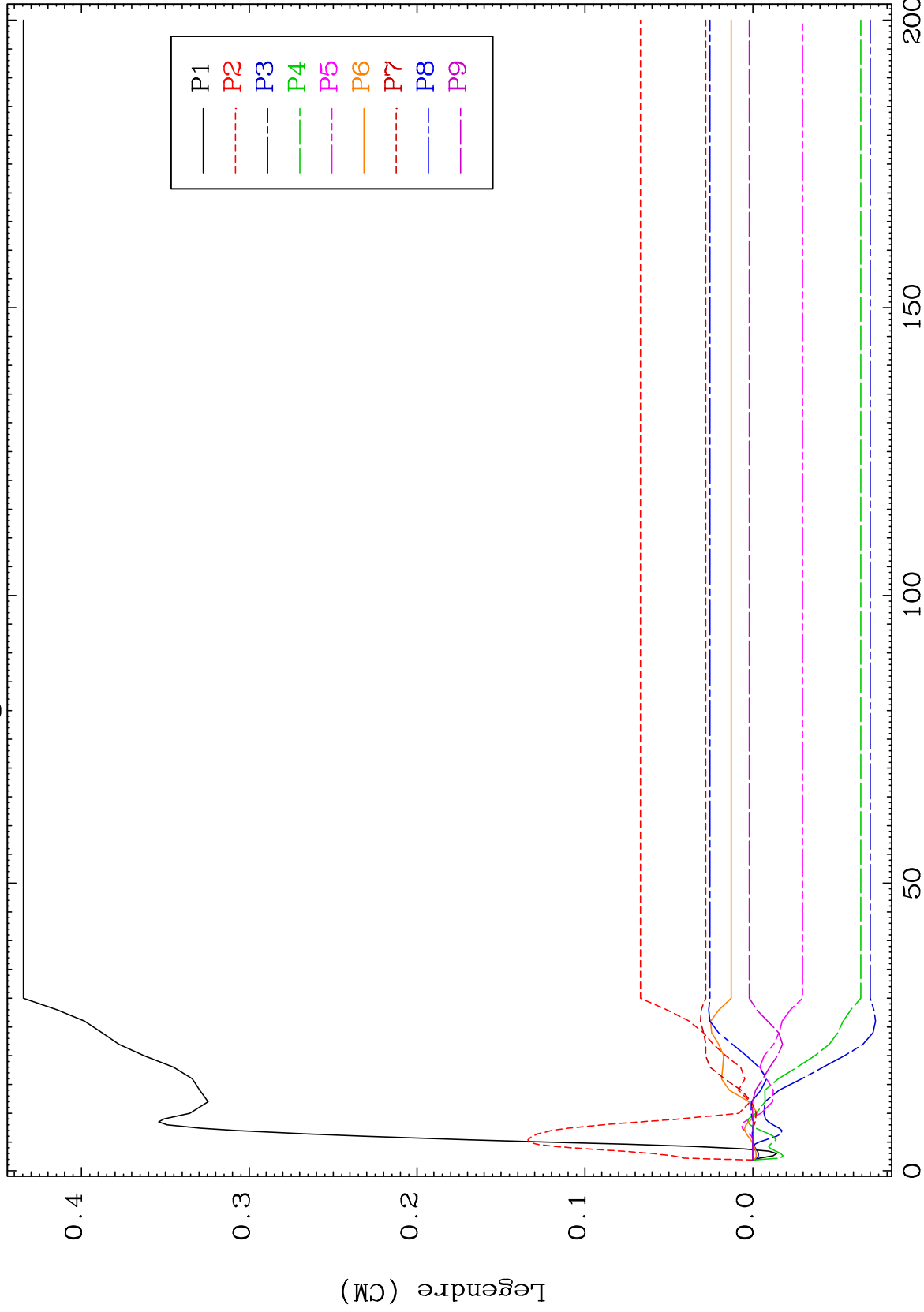
Incident Energy (MeV)

45

MAT 8401

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

84-Po-198



46

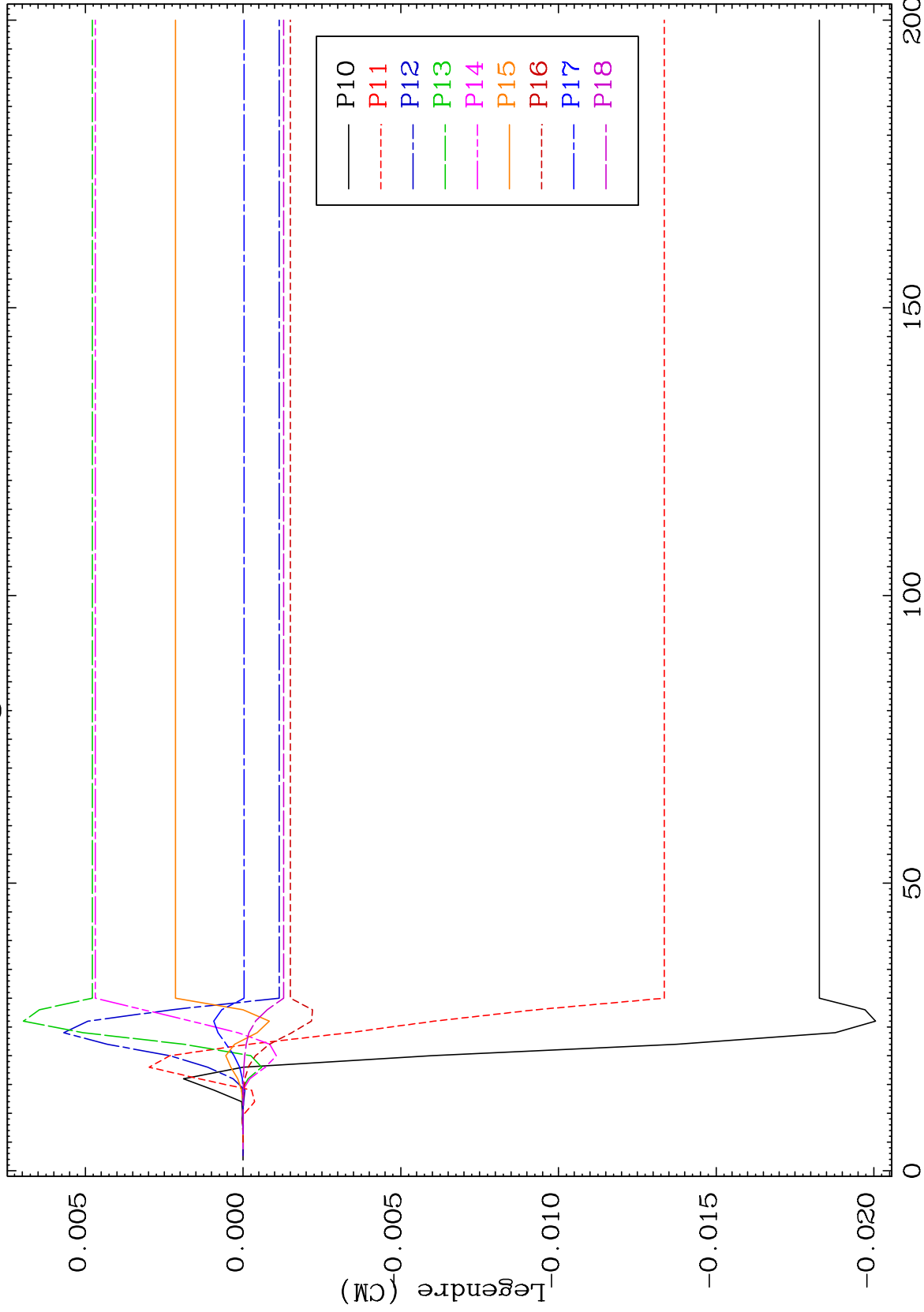
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



47

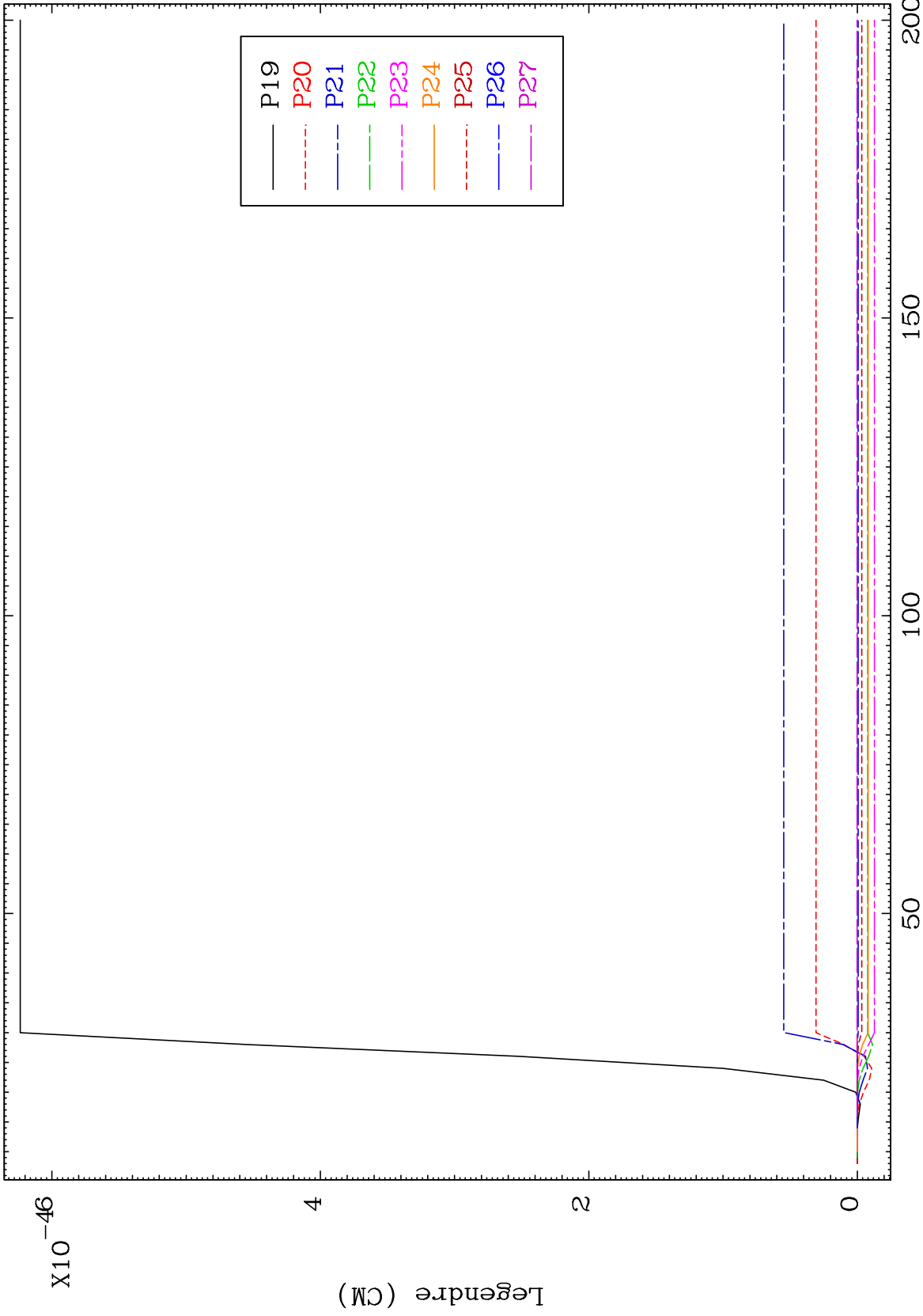
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



48

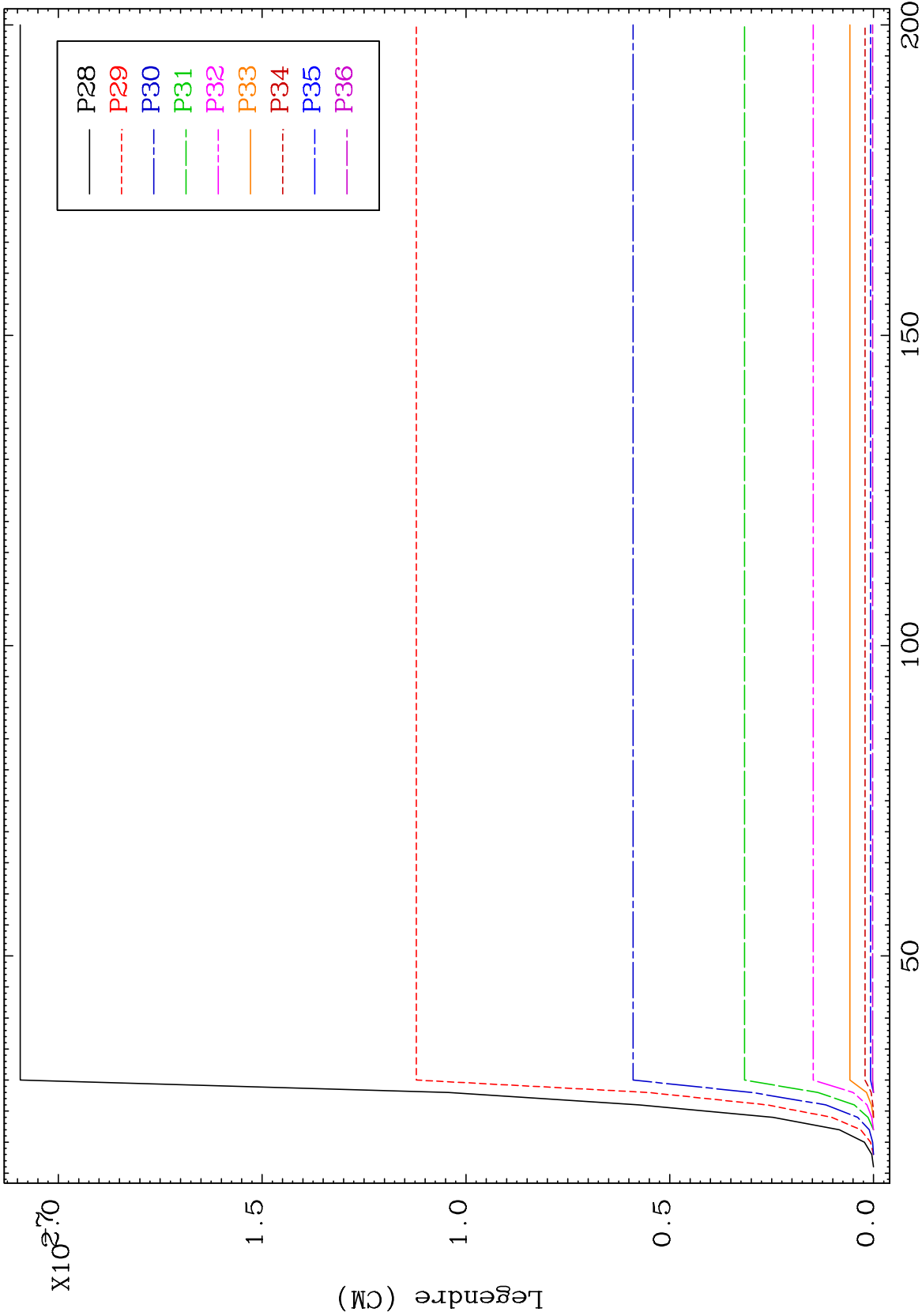
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



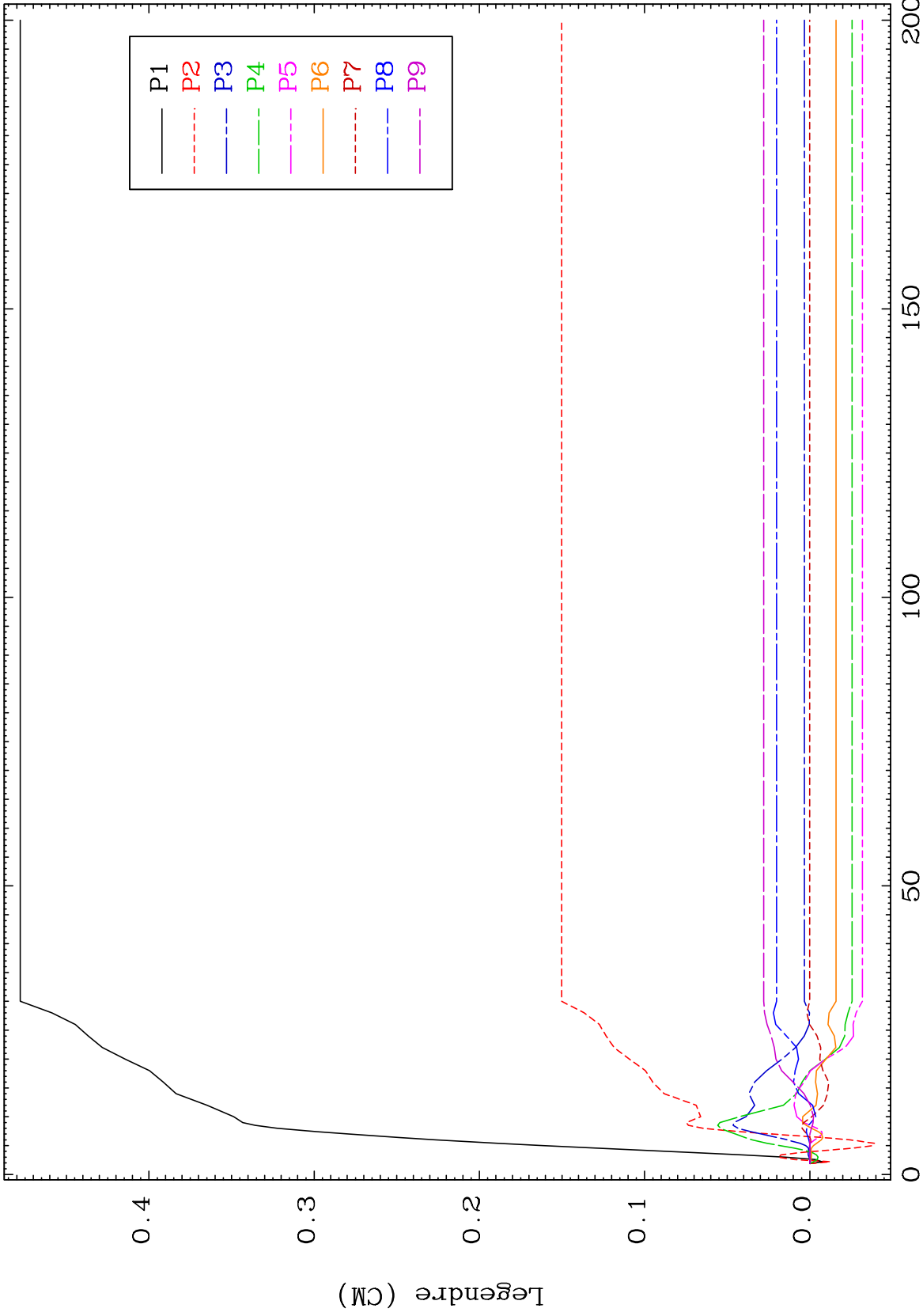
49

84-Po-198

MAT 8401

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

84-Po-198



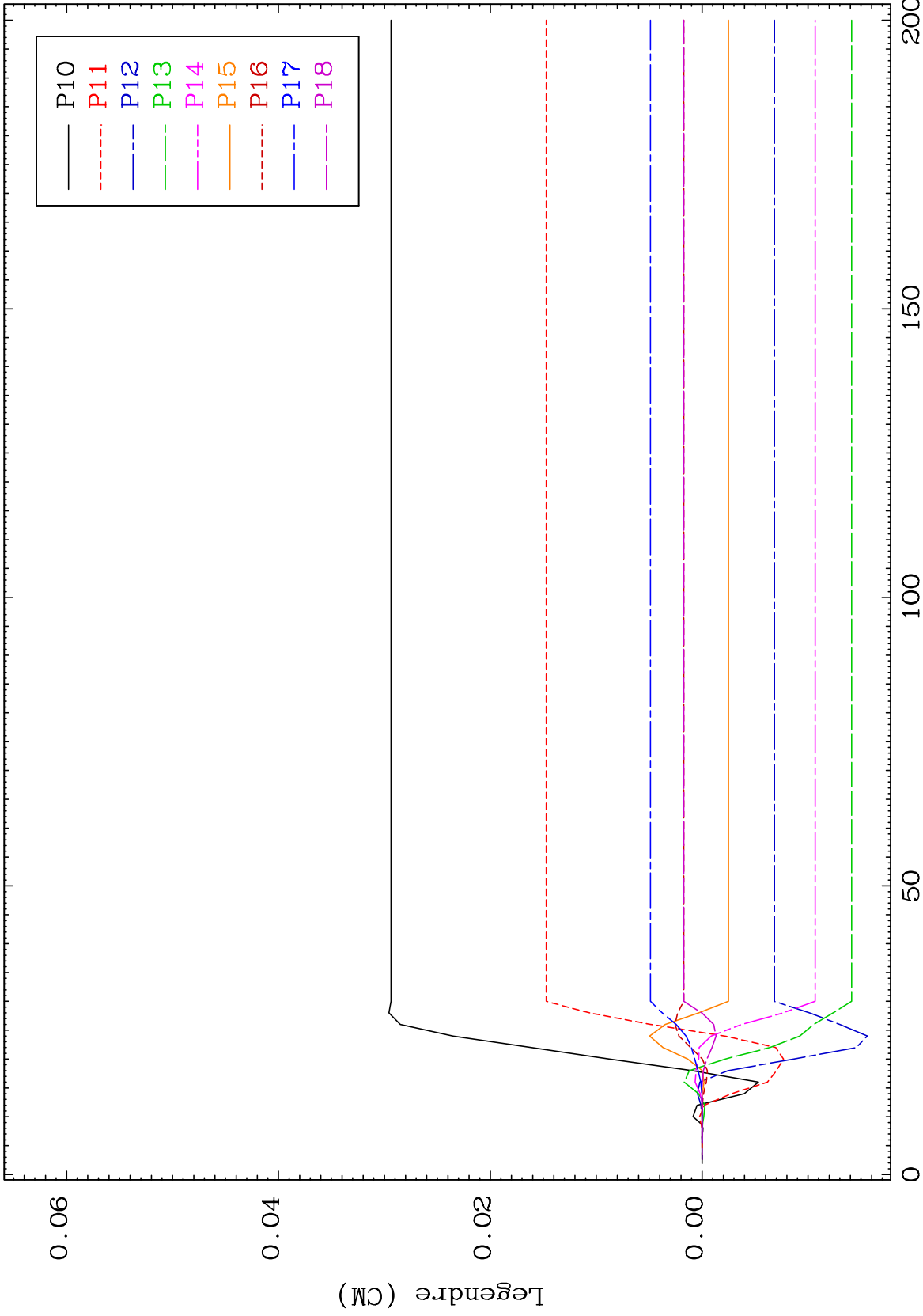
84-Po-198

Incident Energy (MeV)

MAT 8401

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

84-Po-198



51

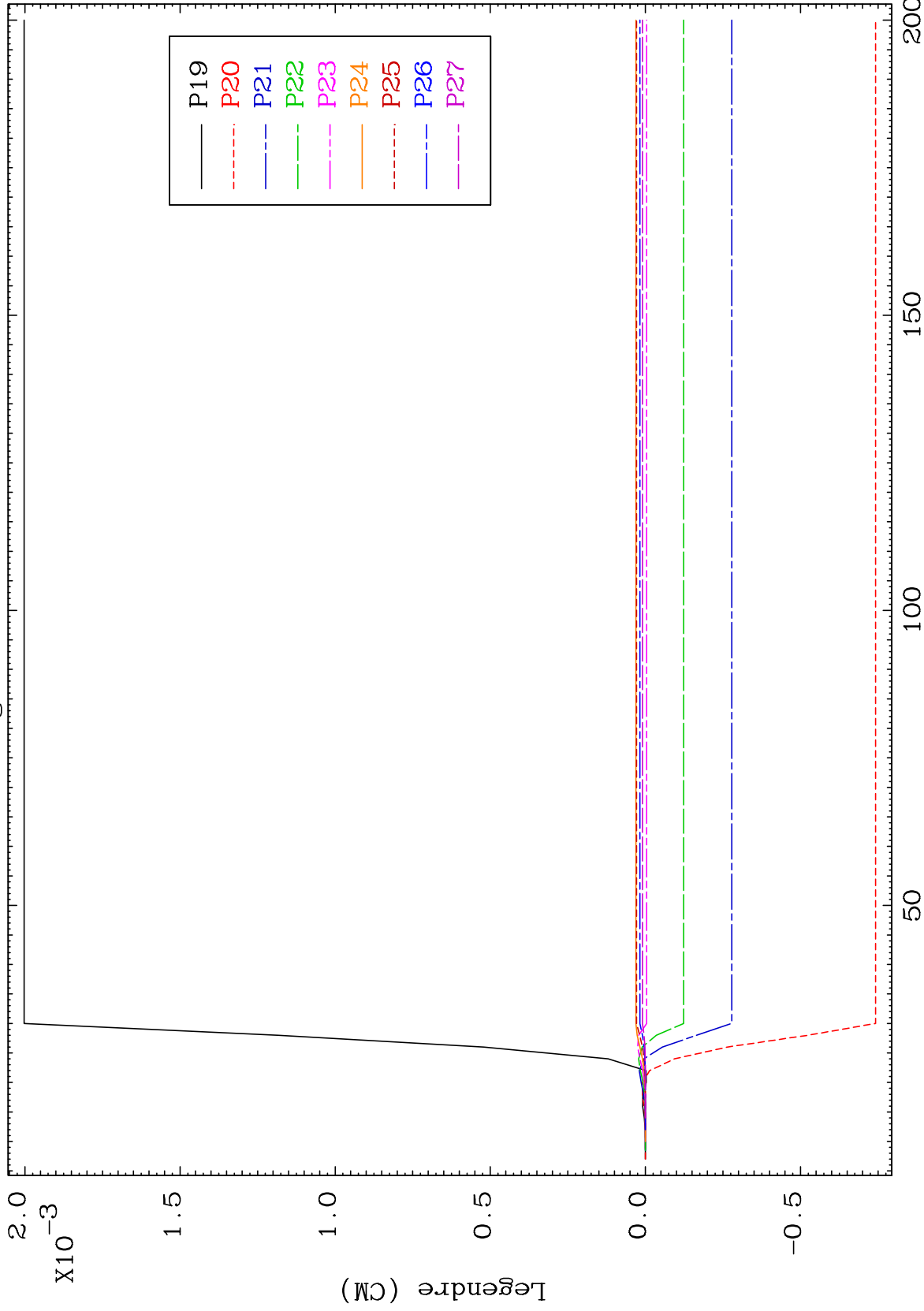
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



52

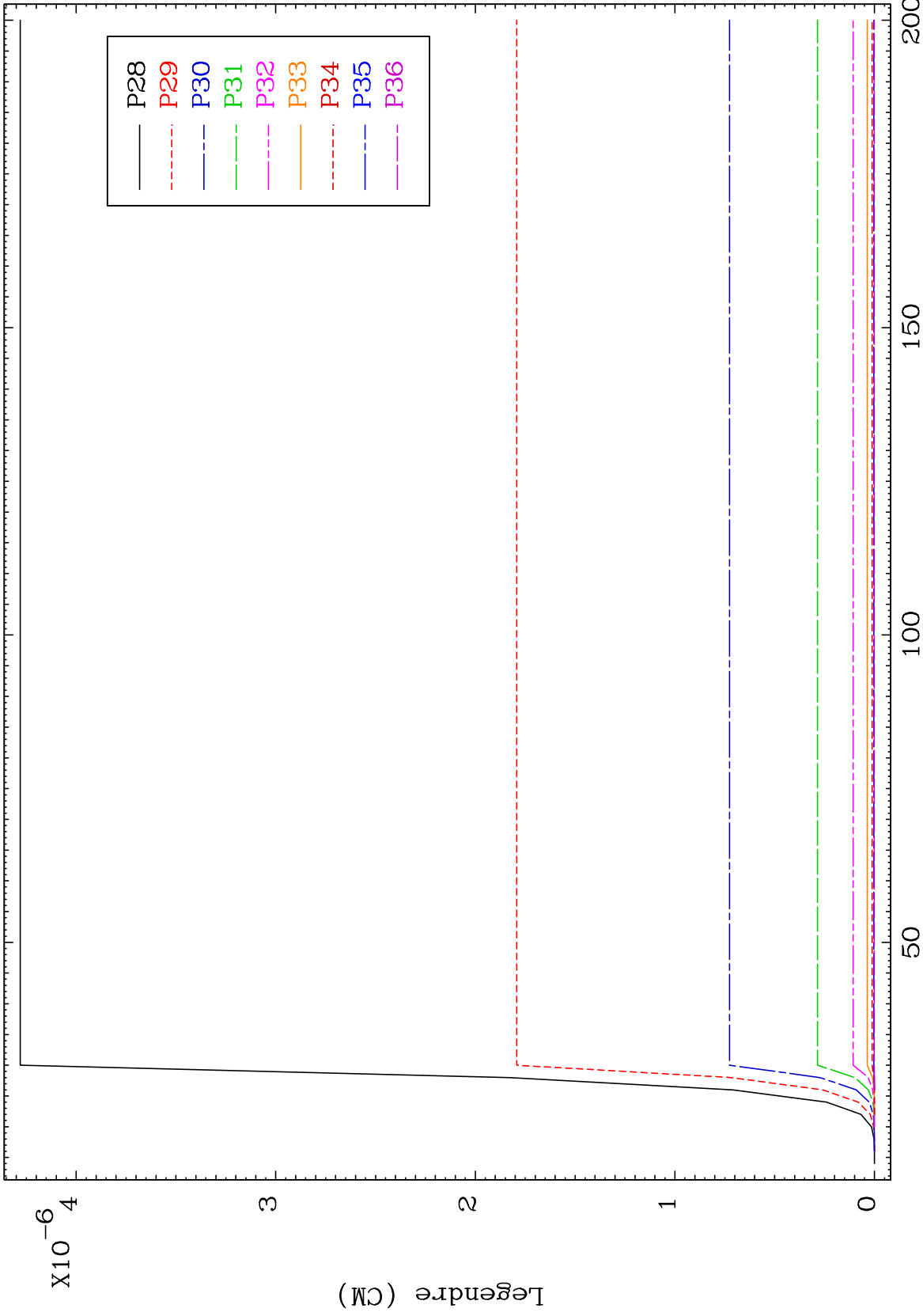
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



53

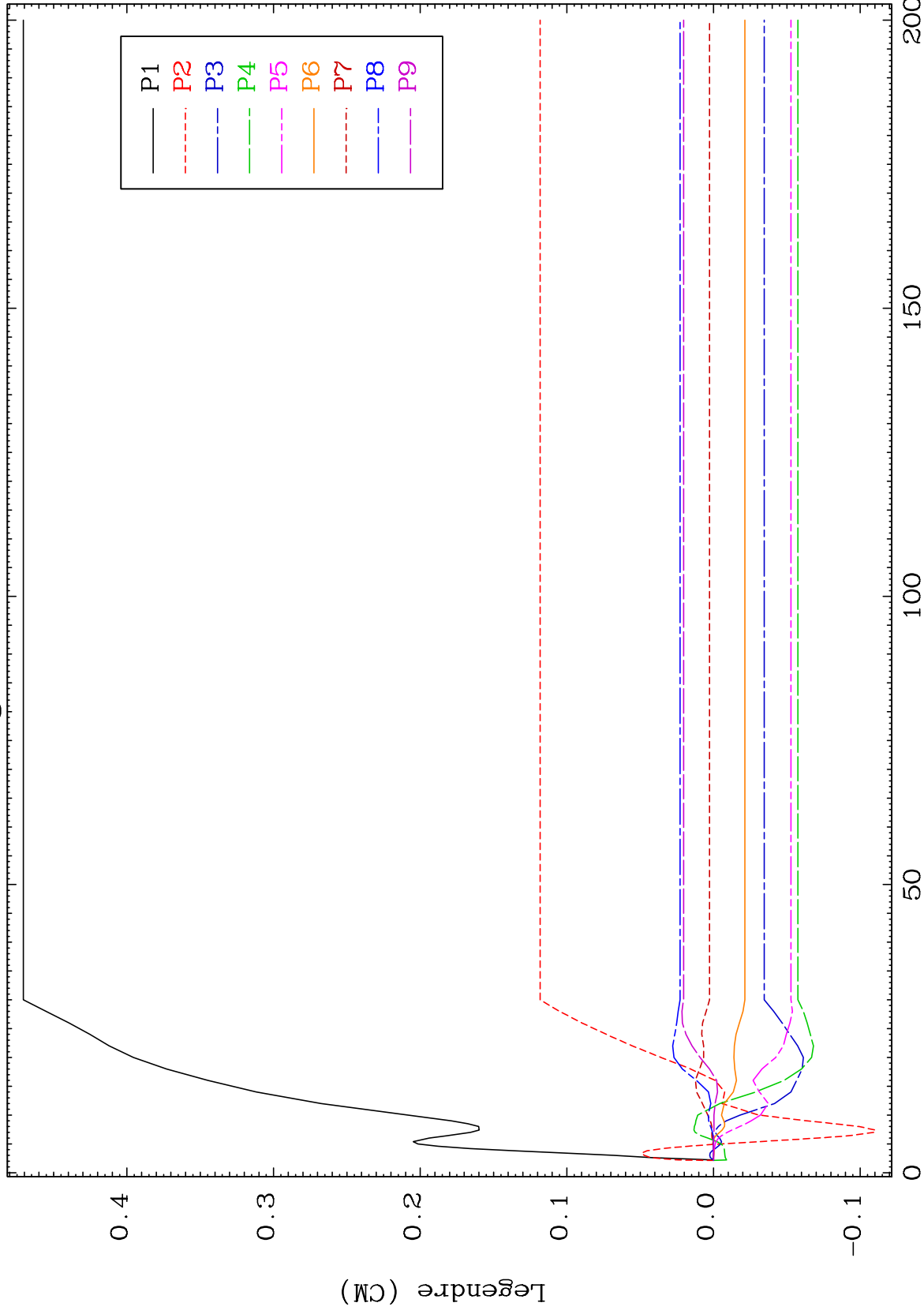
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



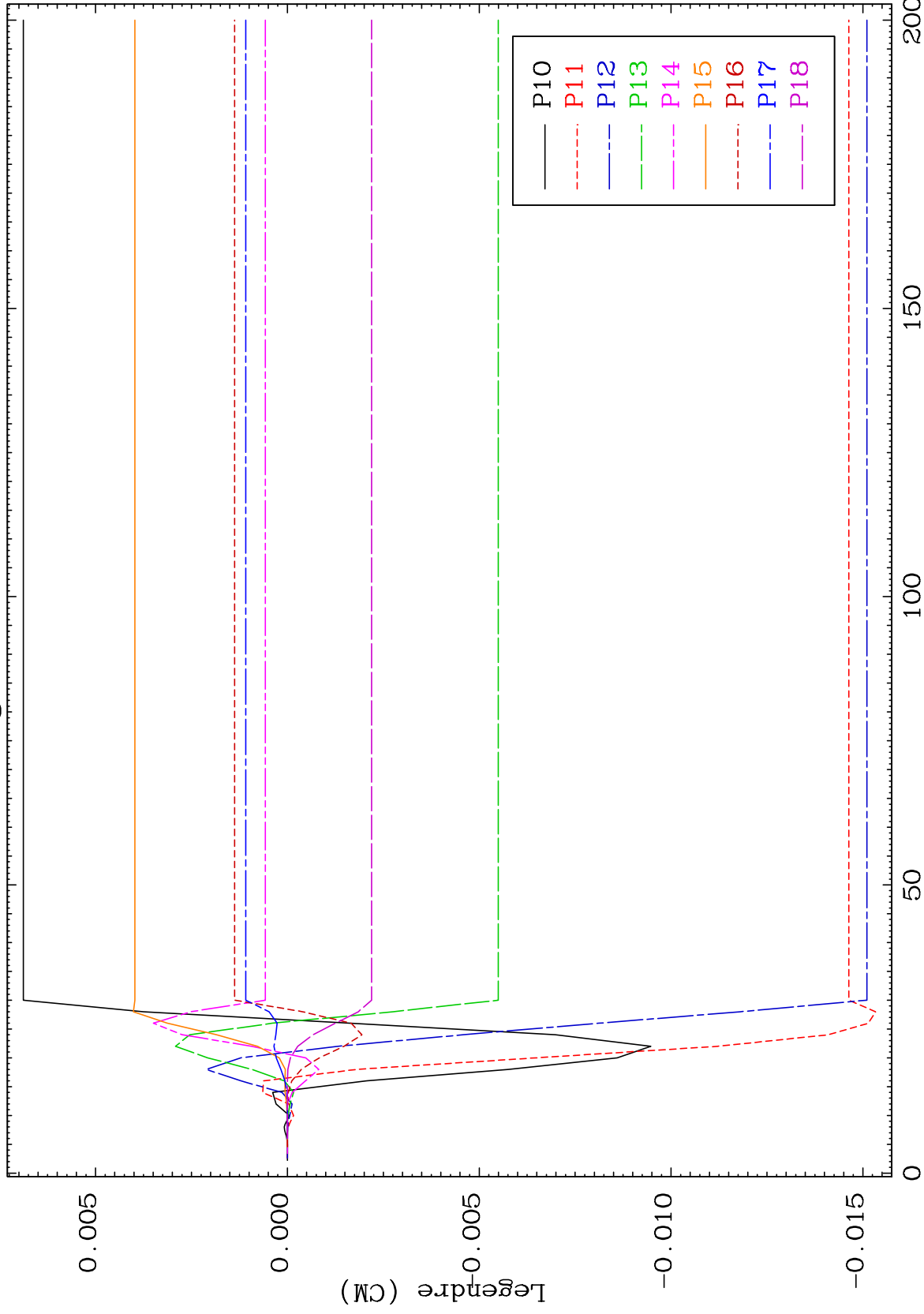
54

84-Po-198

MAT 8401

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

84-Po-198



55

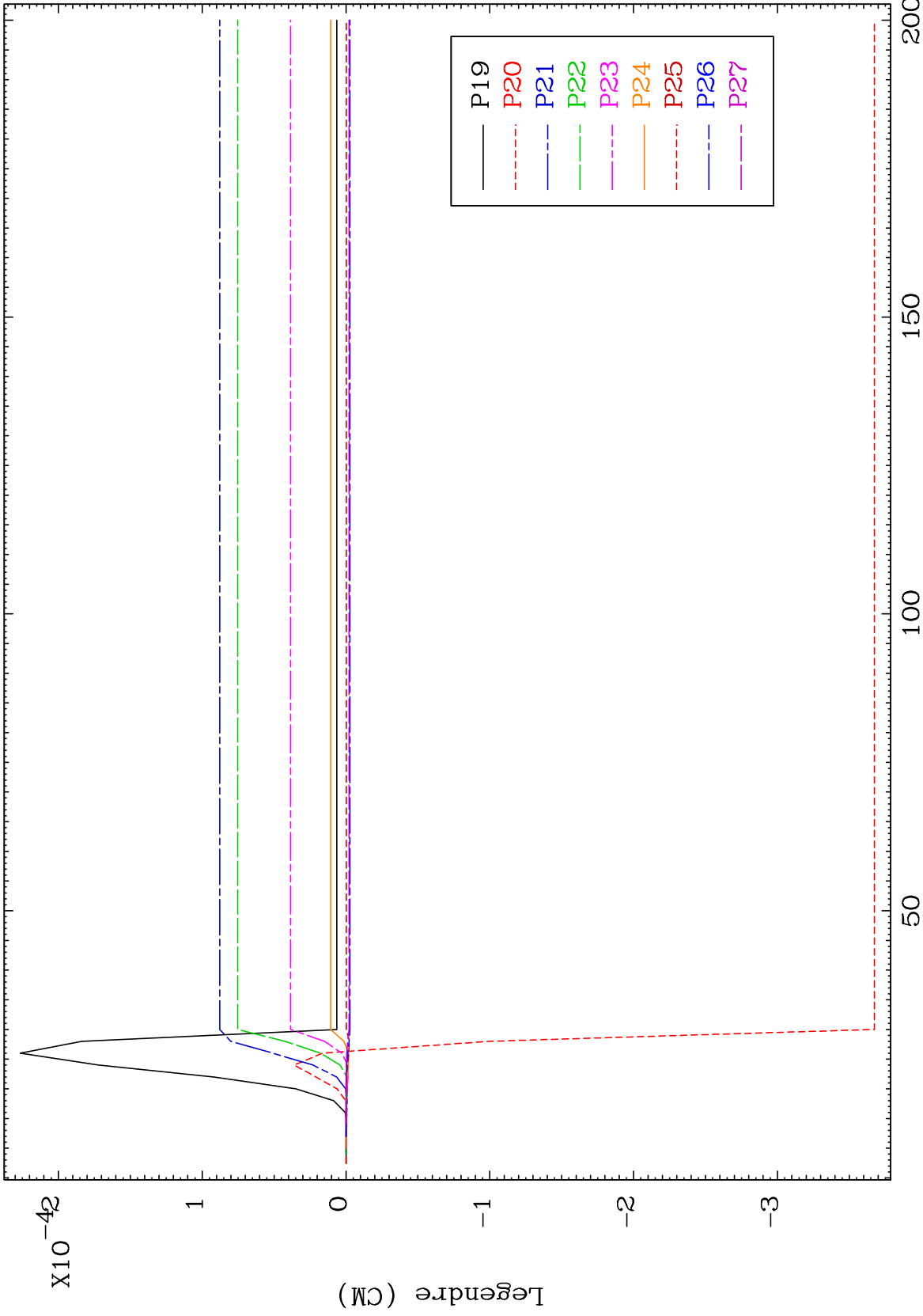
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



56

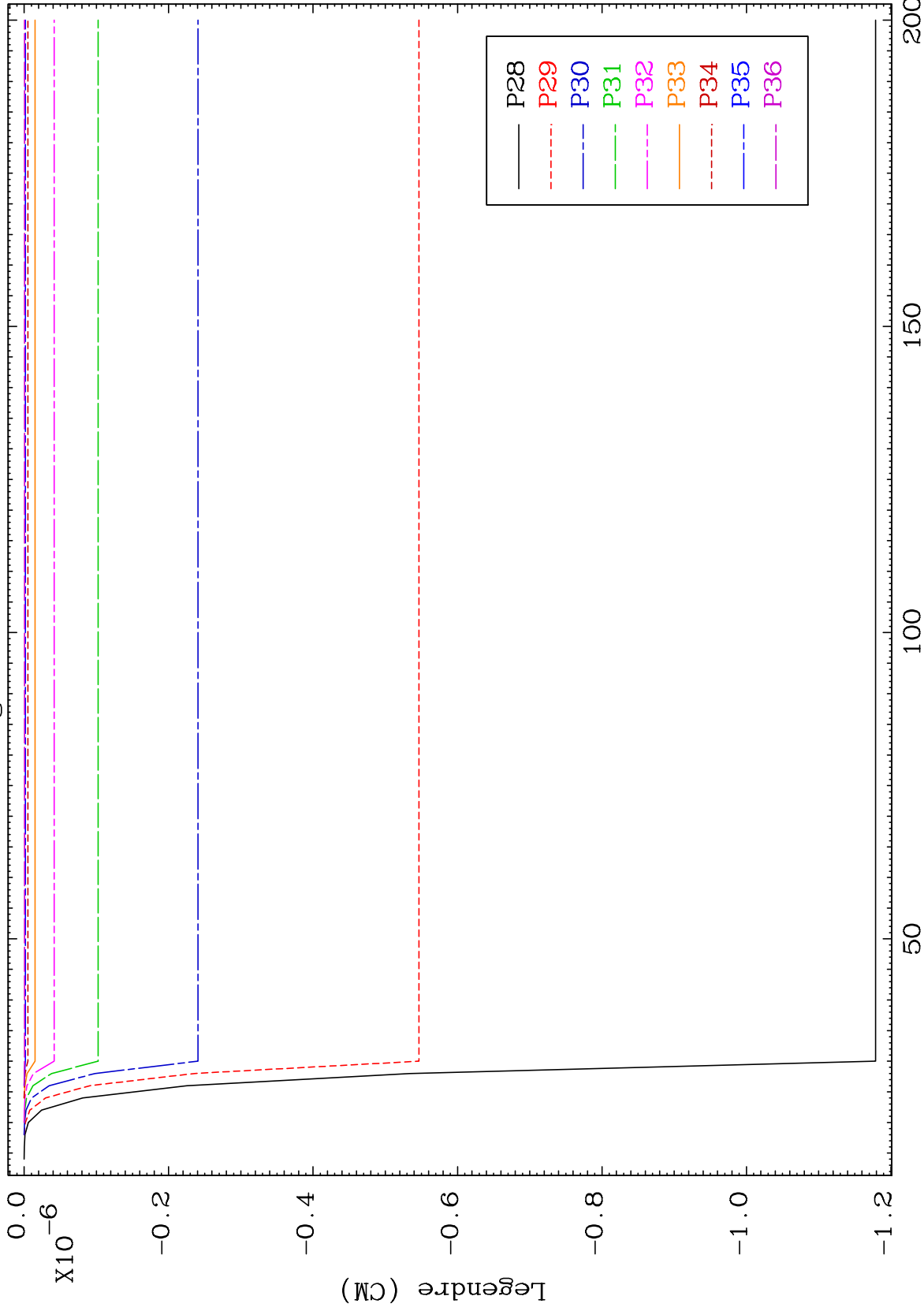
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



57

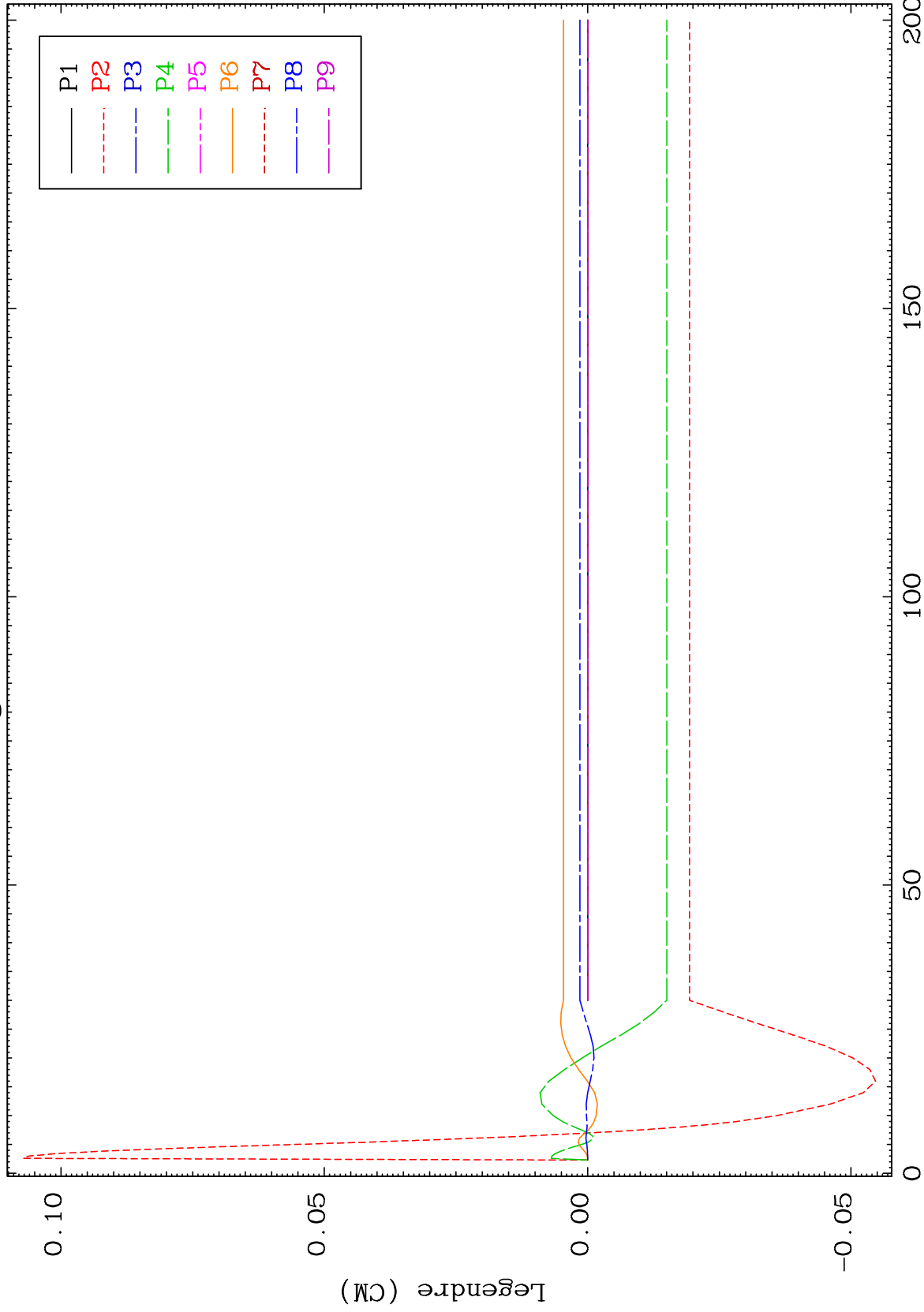
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



58

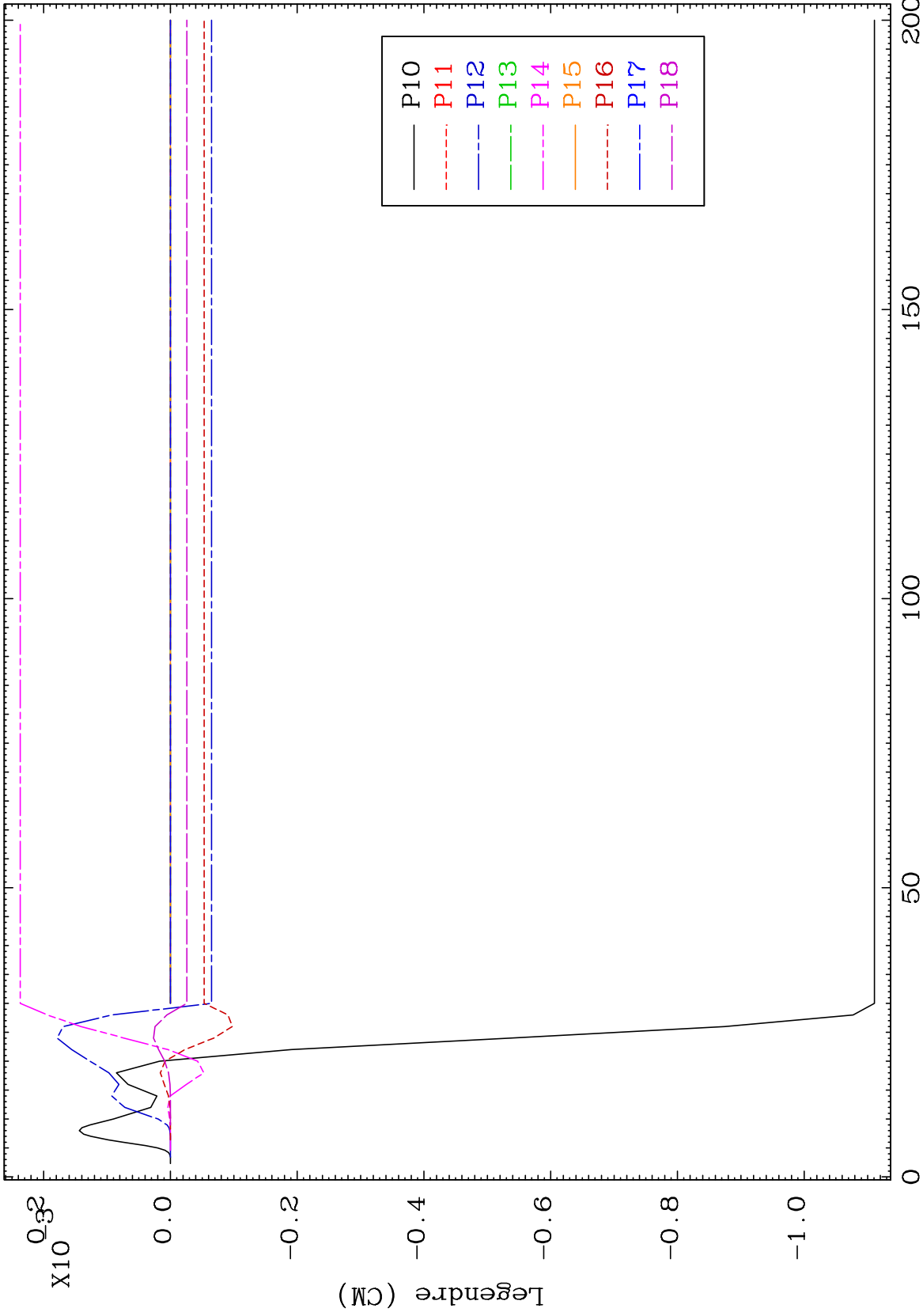
Incident Energy (MeV)

84-Po-198

MAT 8401

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

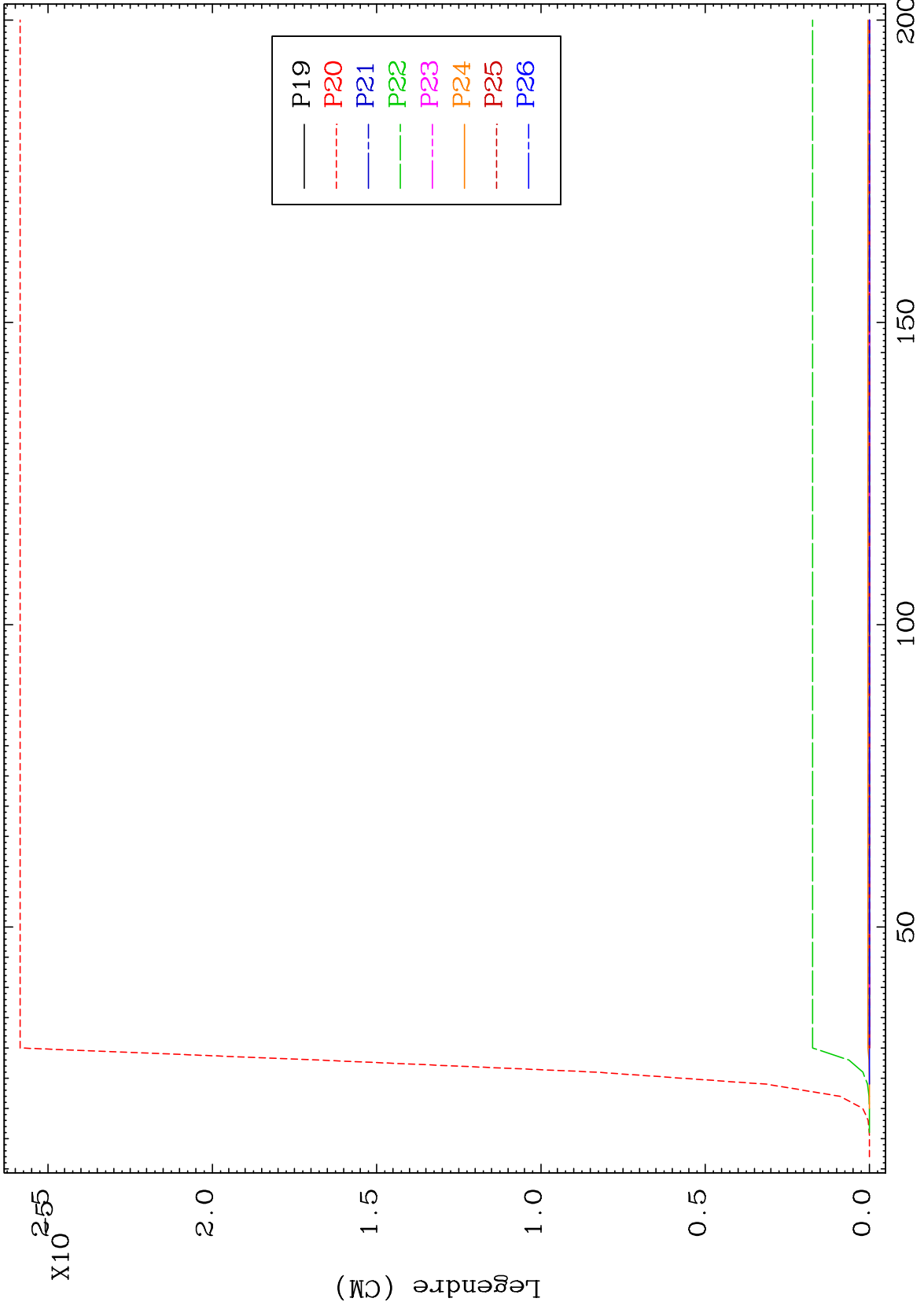
84-Po-198



59

84-Po-198

MAT 8401 MT= 61 (n,n') Level Legendre Coefficients 84-Po-198

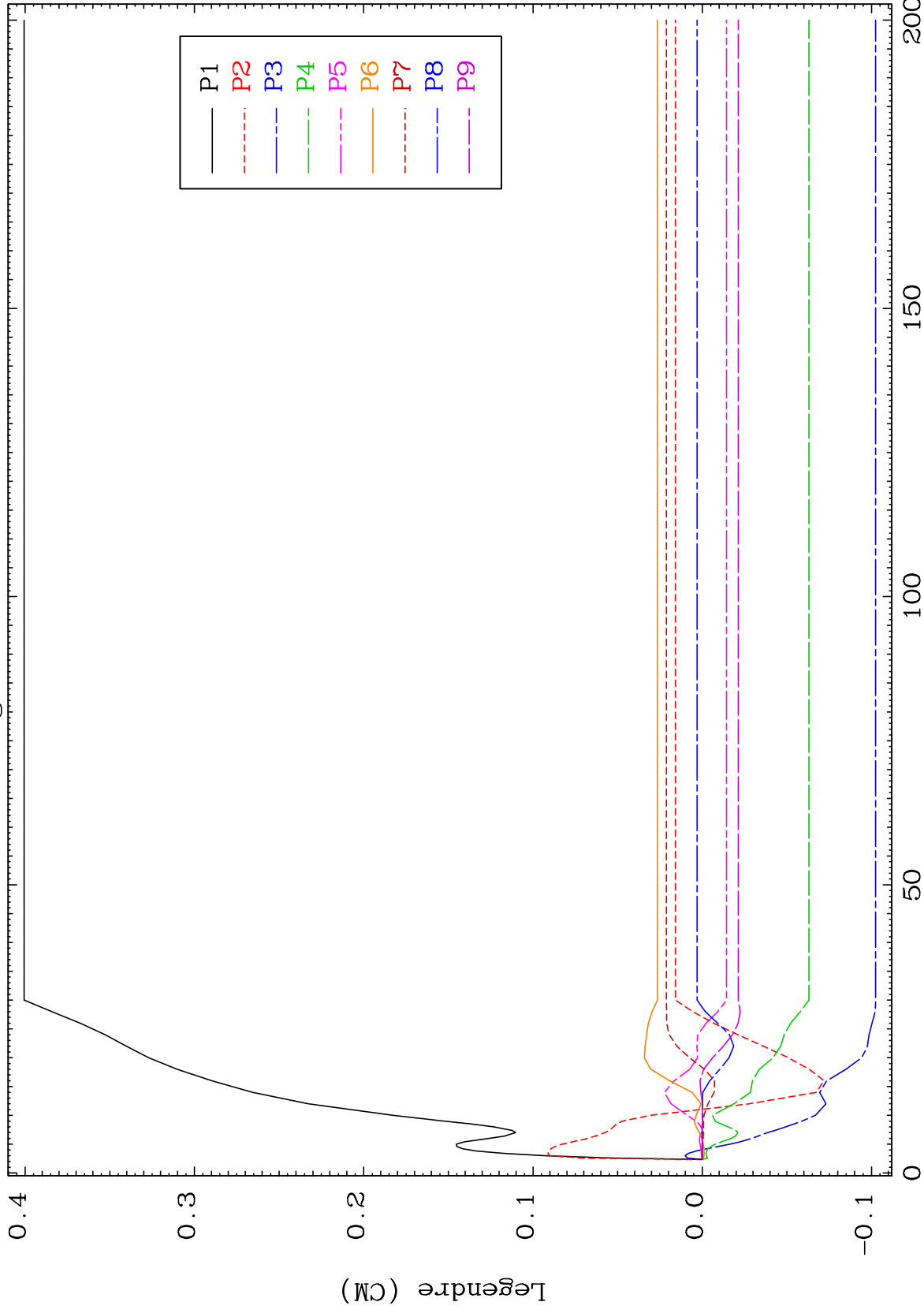


84-Po-198

MAT 8401

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

84-Po-198



61

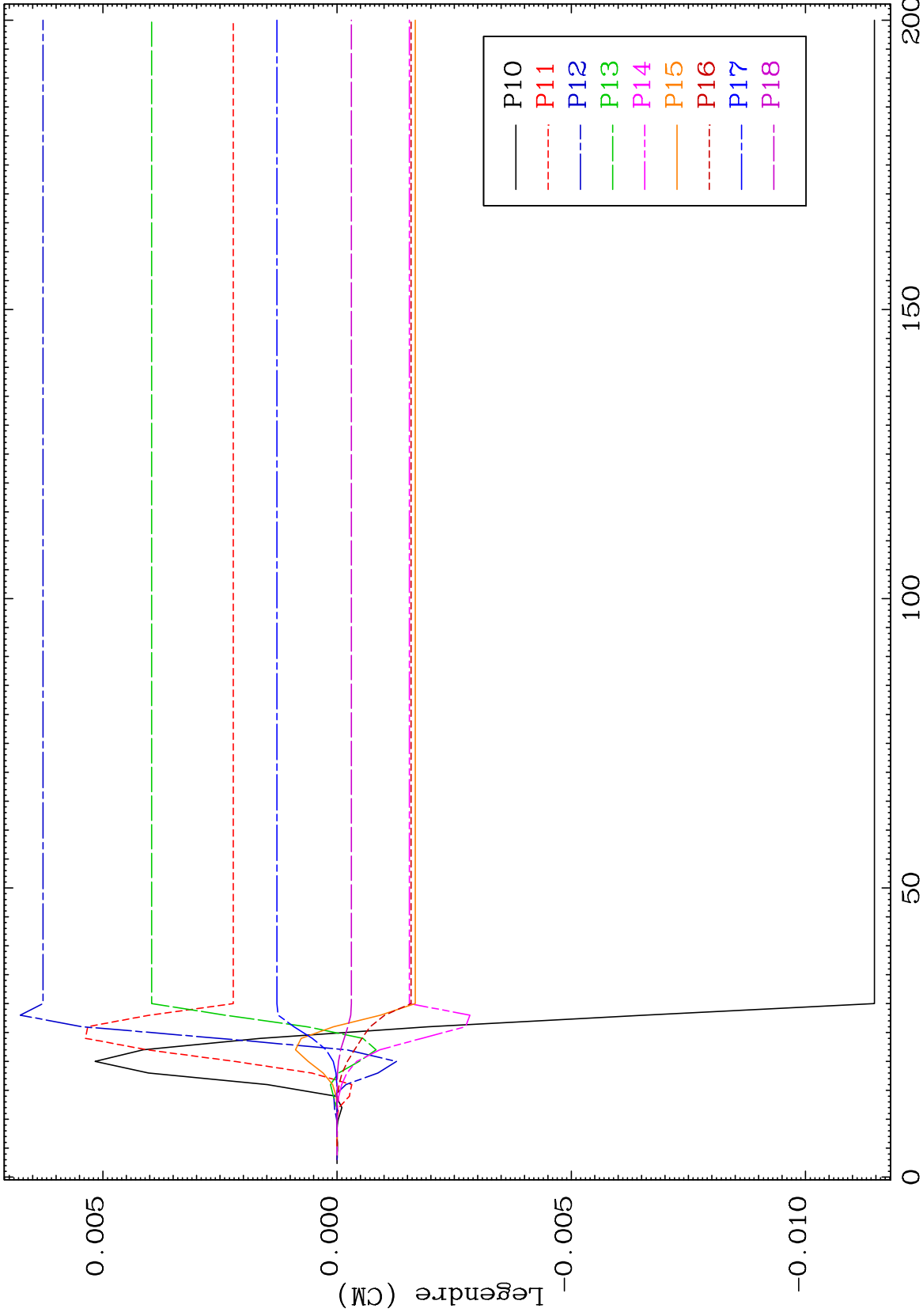
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



62

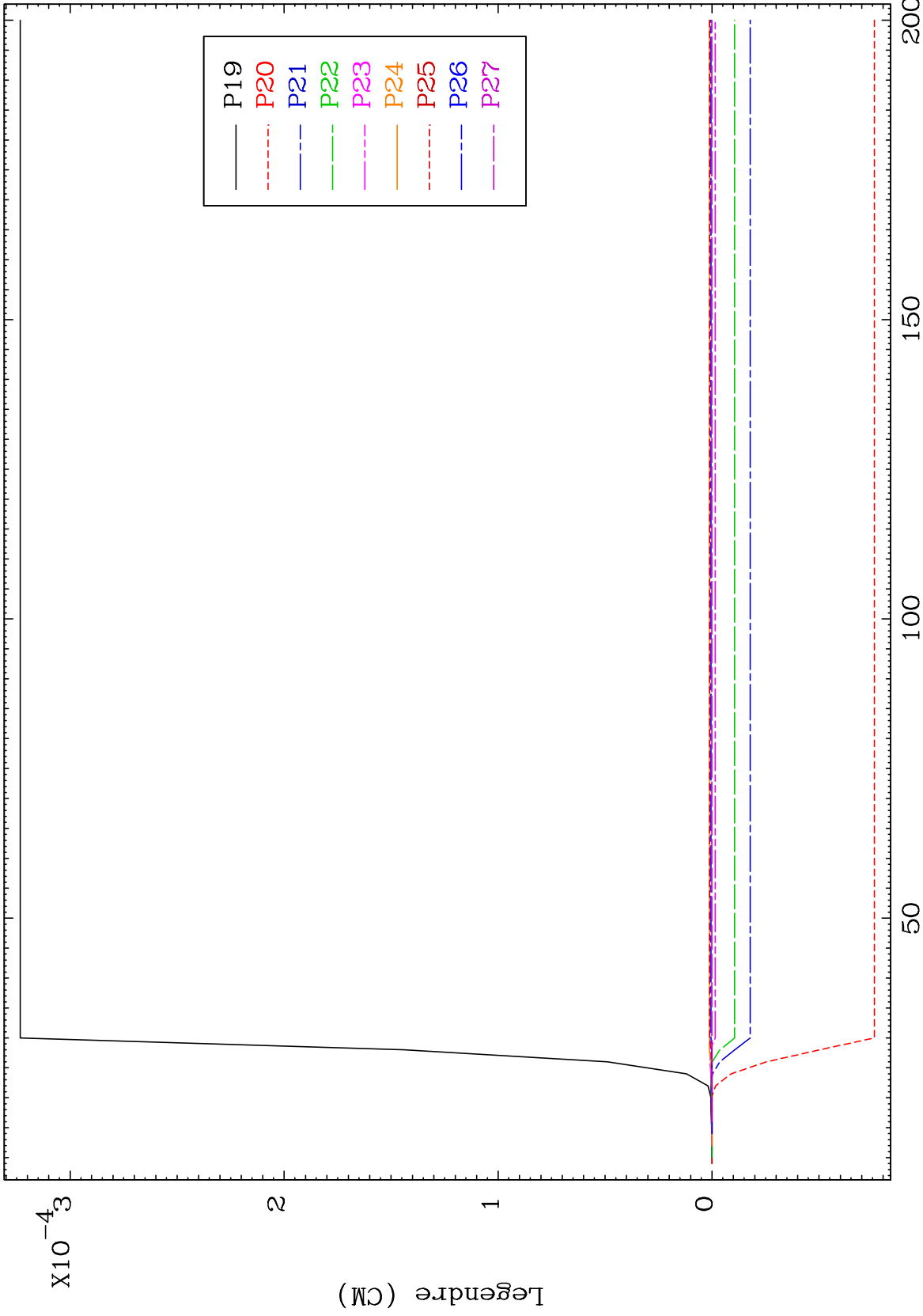
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



63

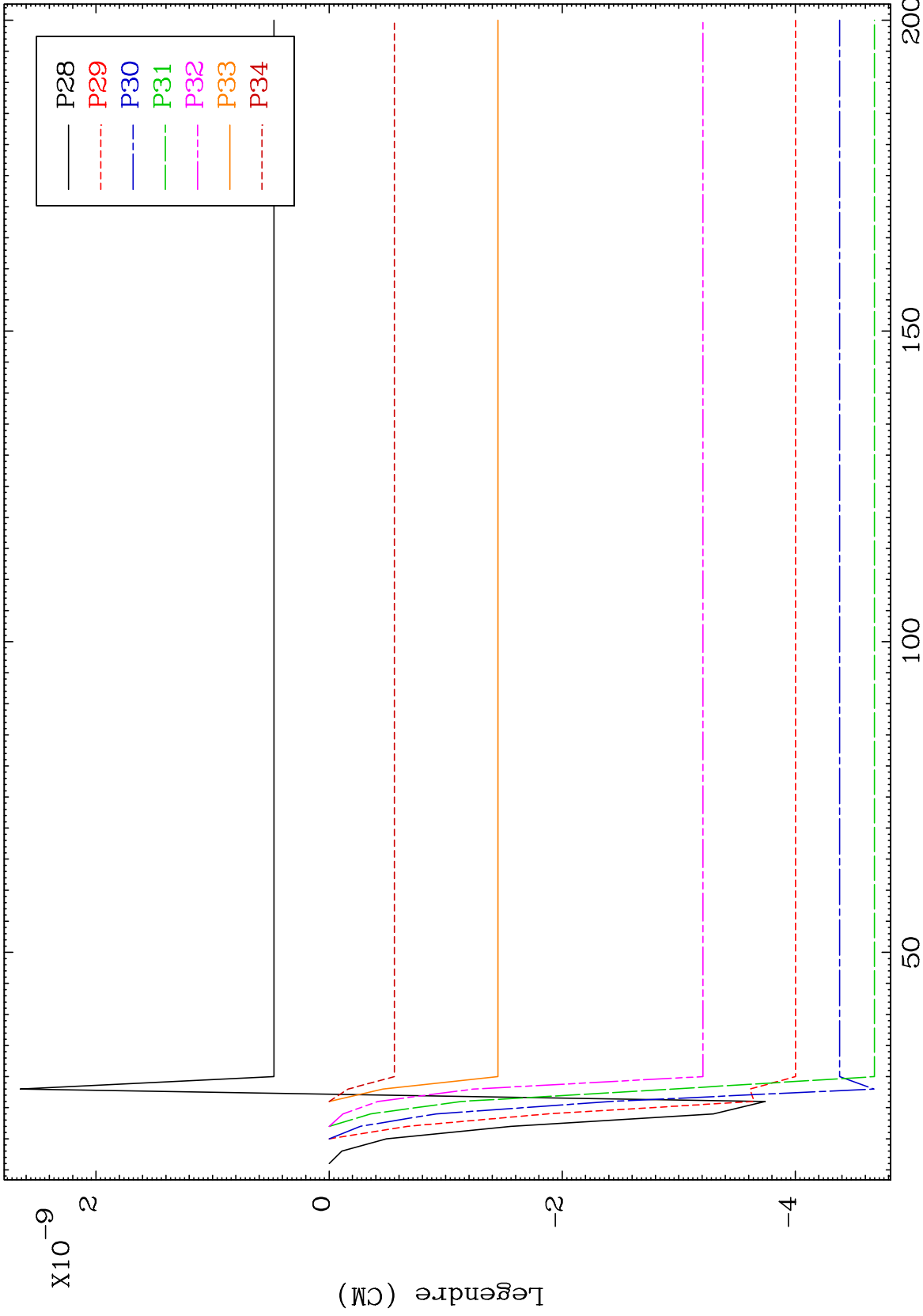
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



64

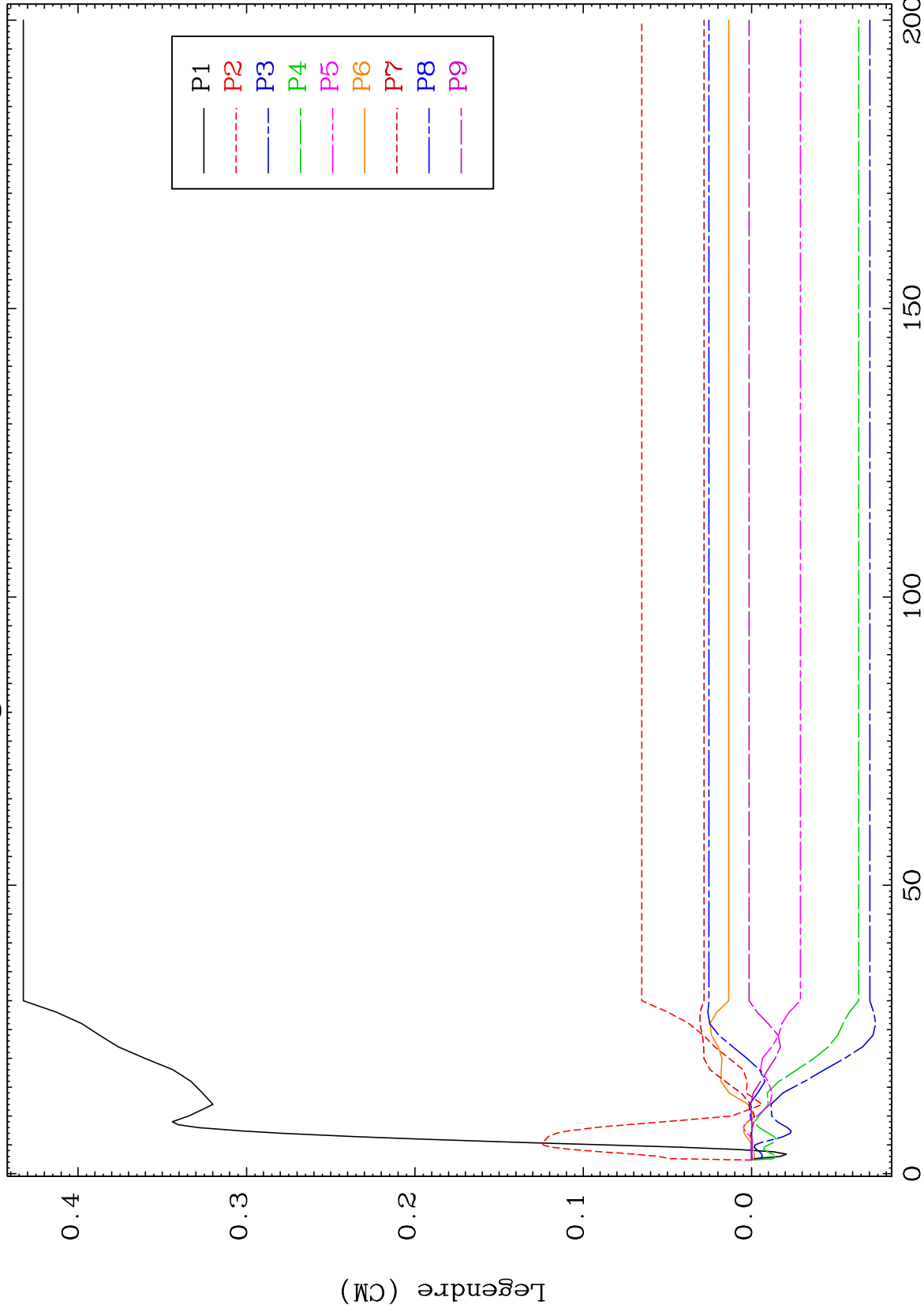
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



65

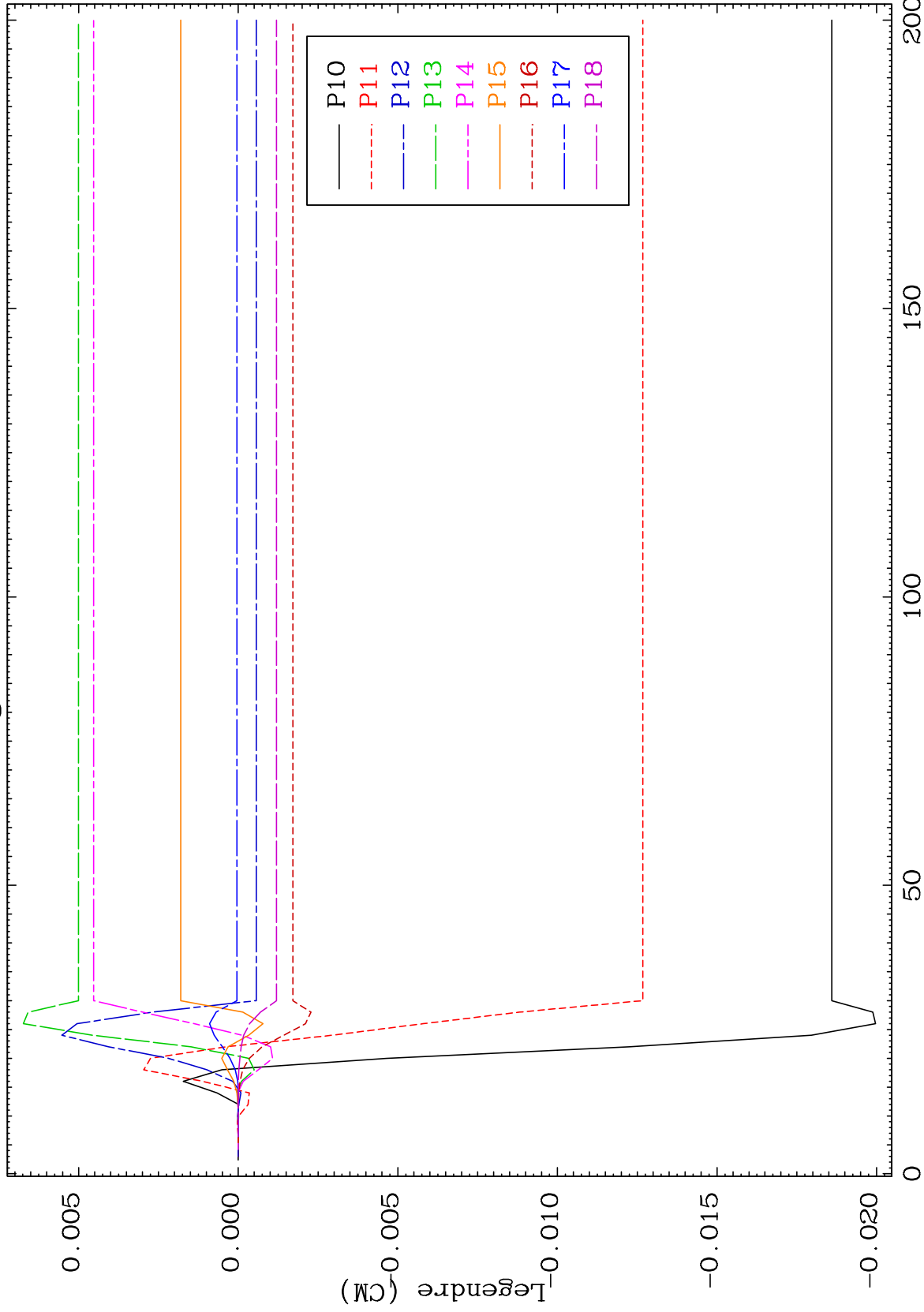
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



66

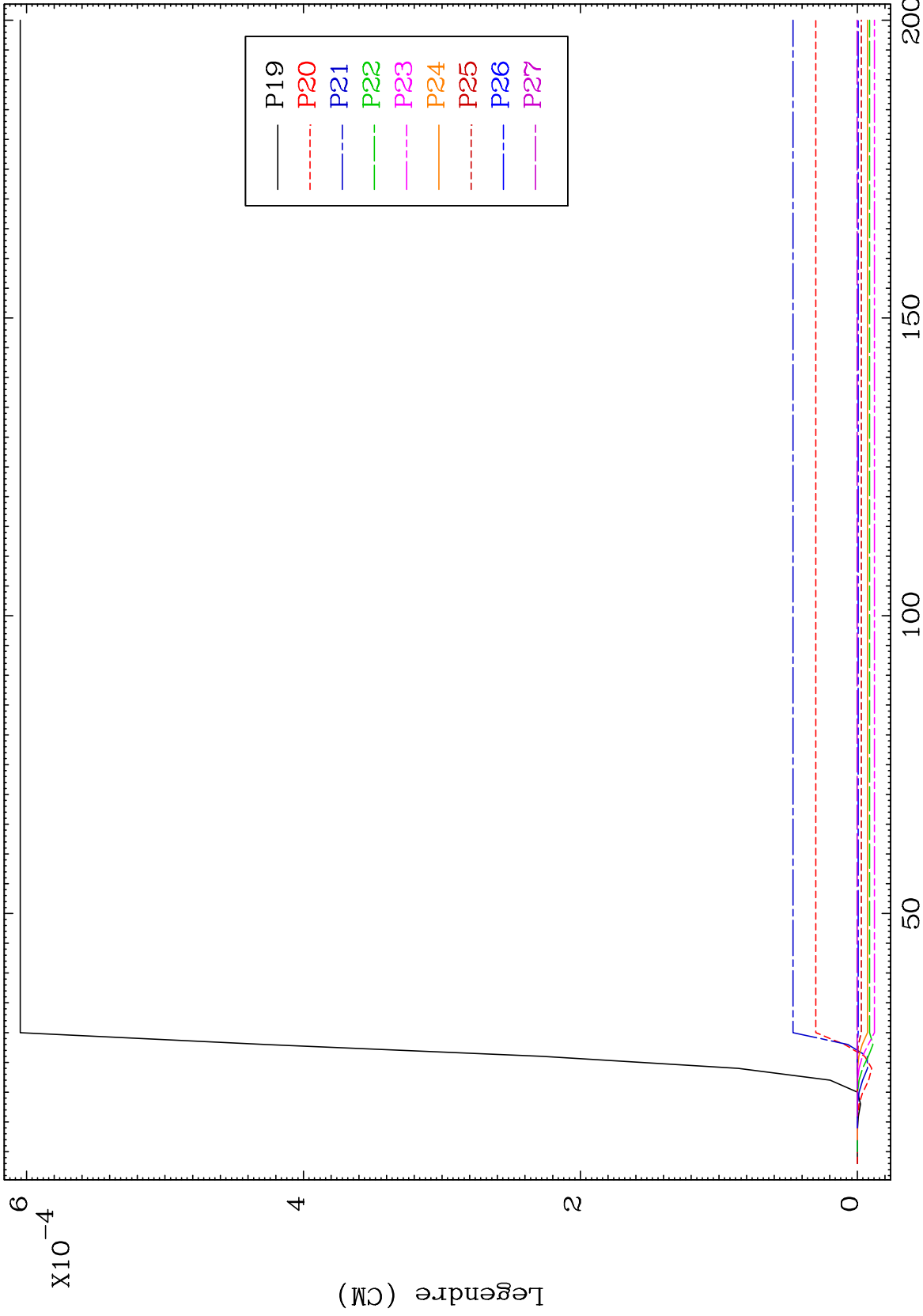
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



67

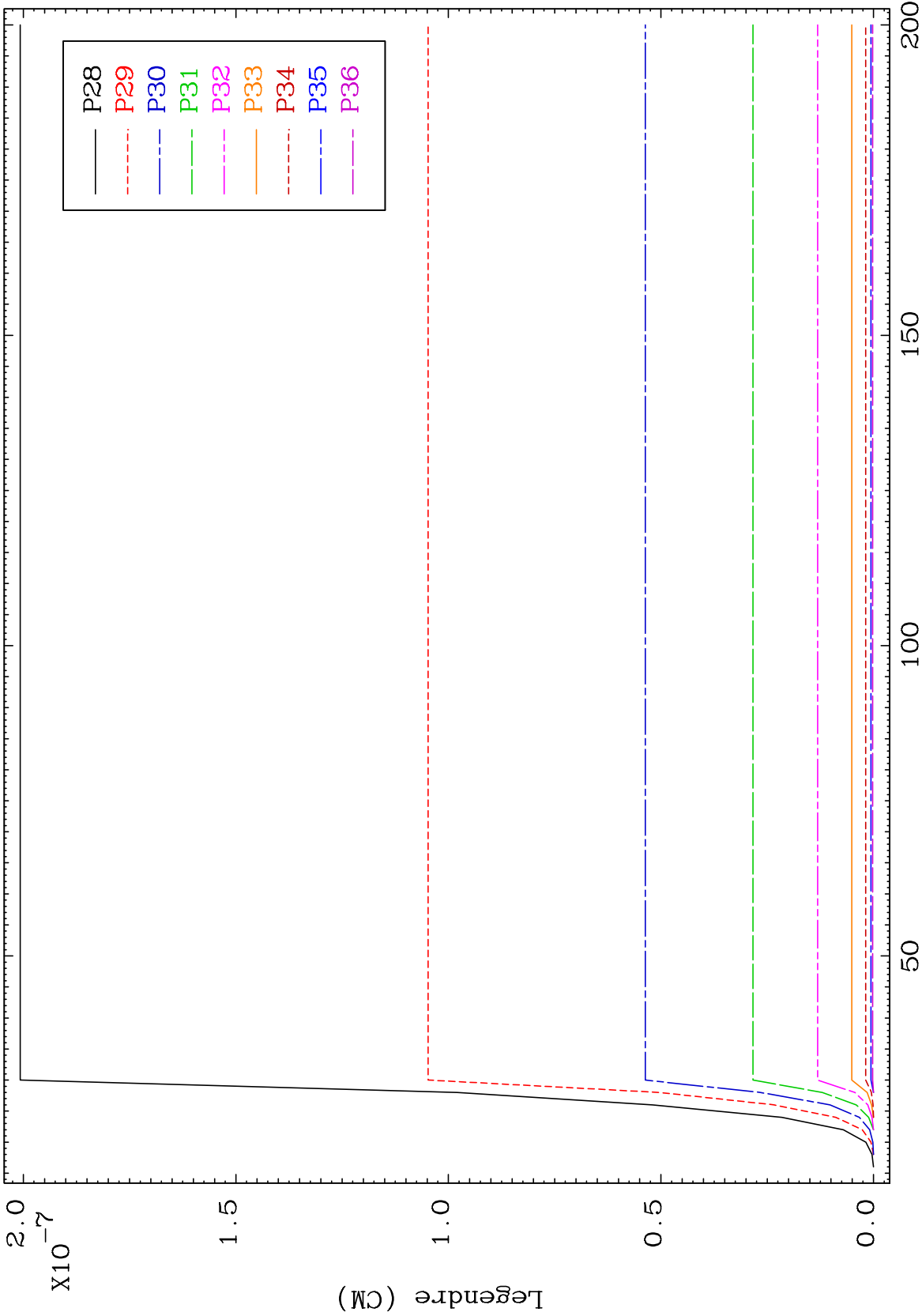
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



68

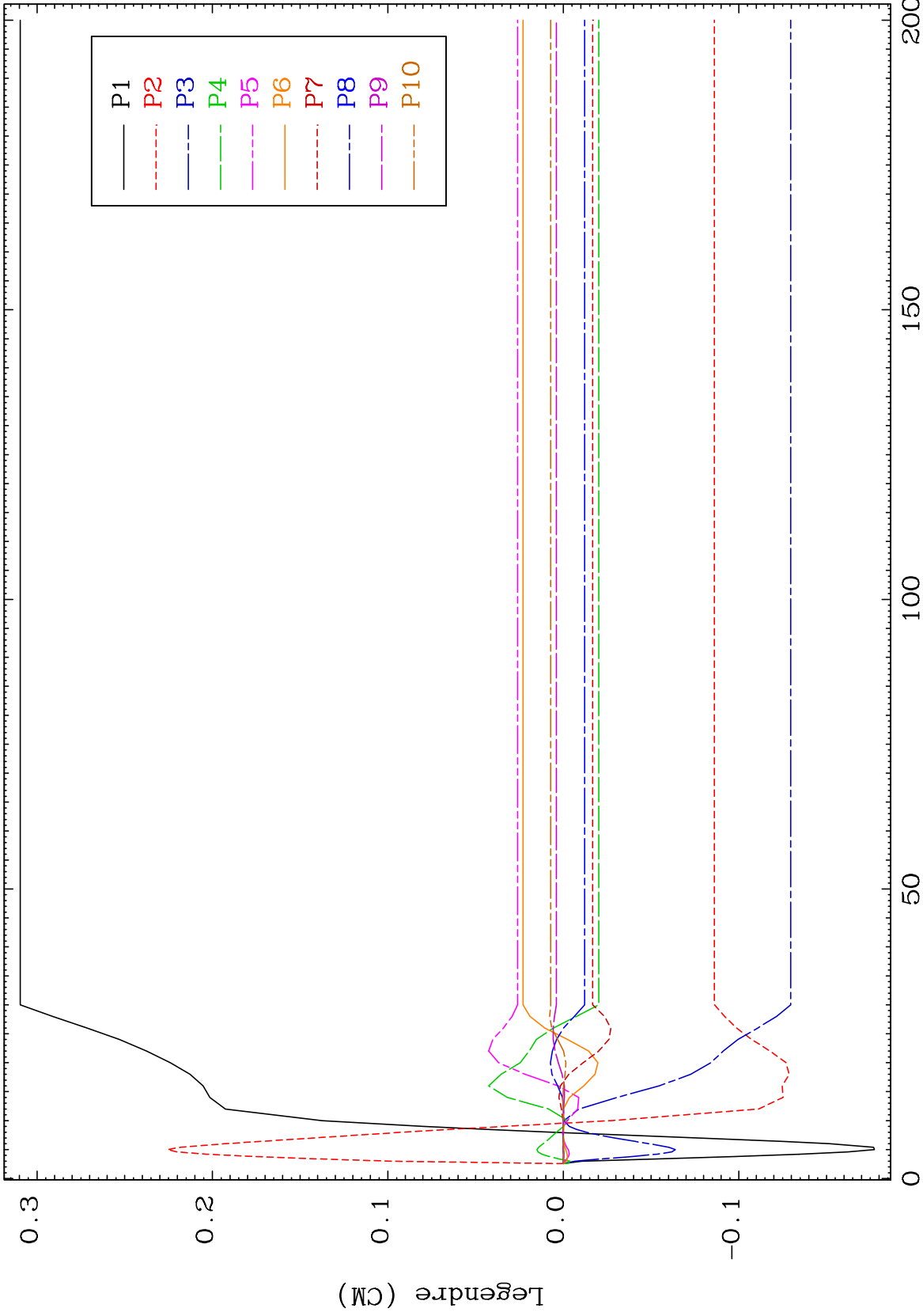
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



69

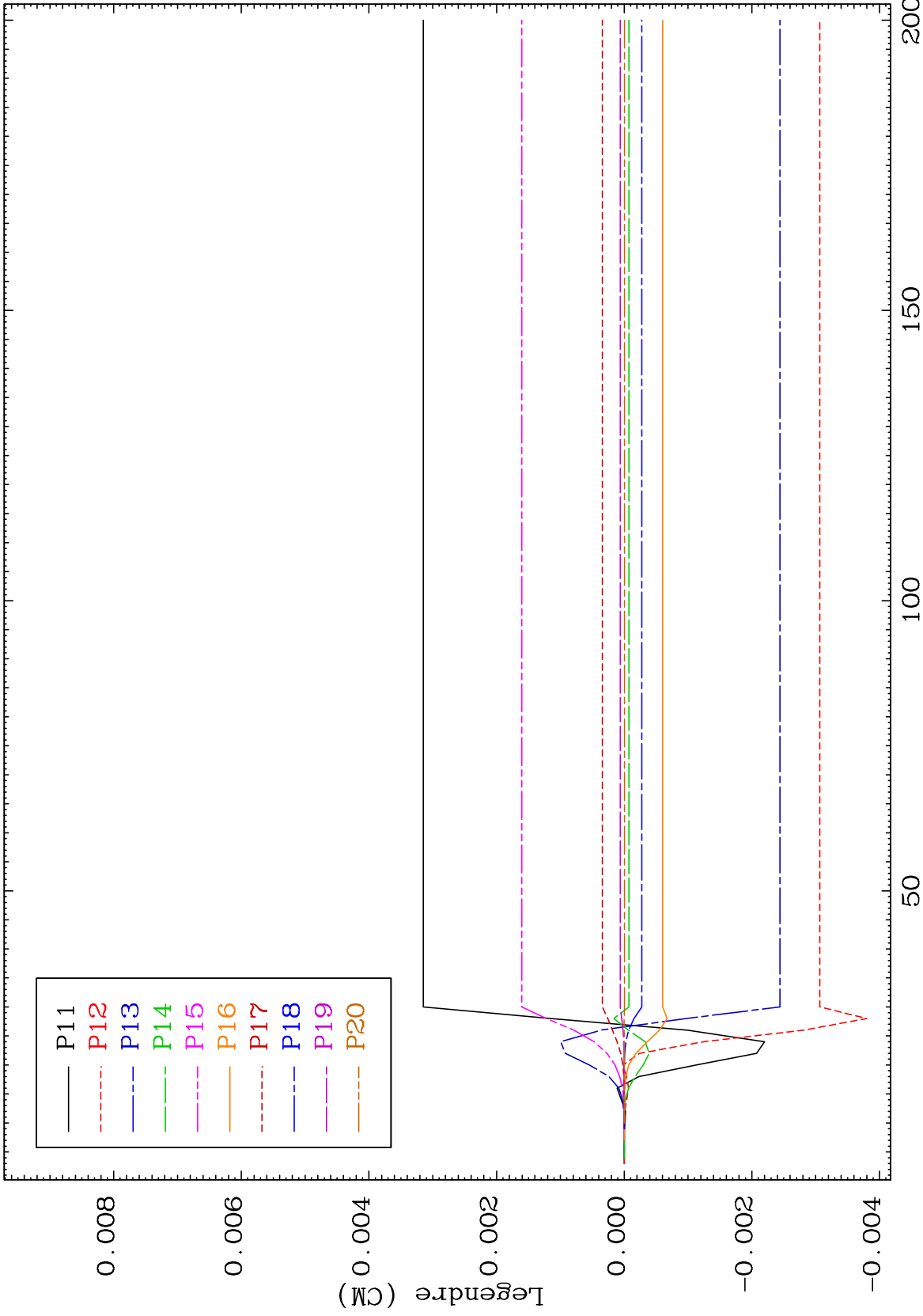
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



70

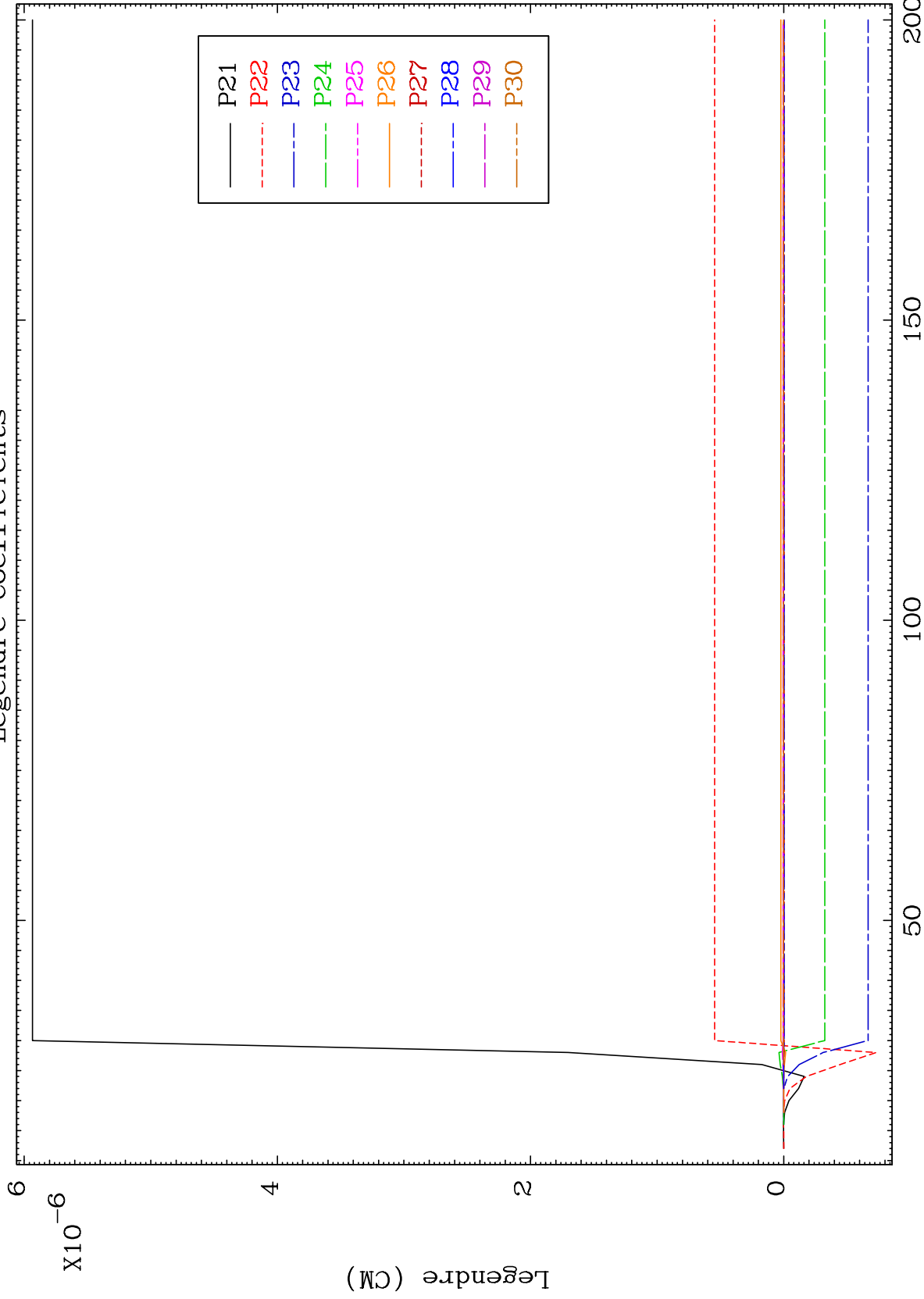
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



71

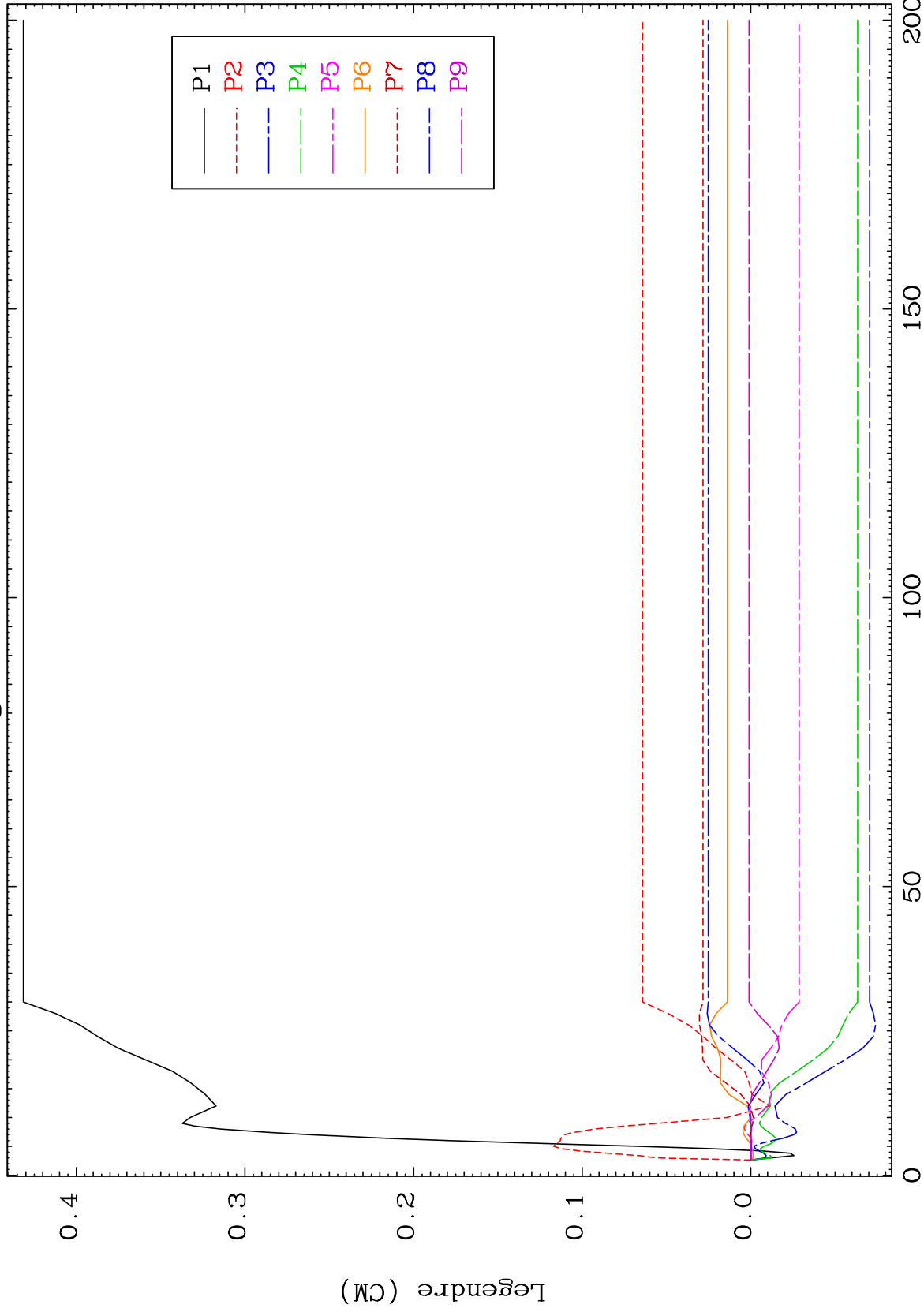
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



72

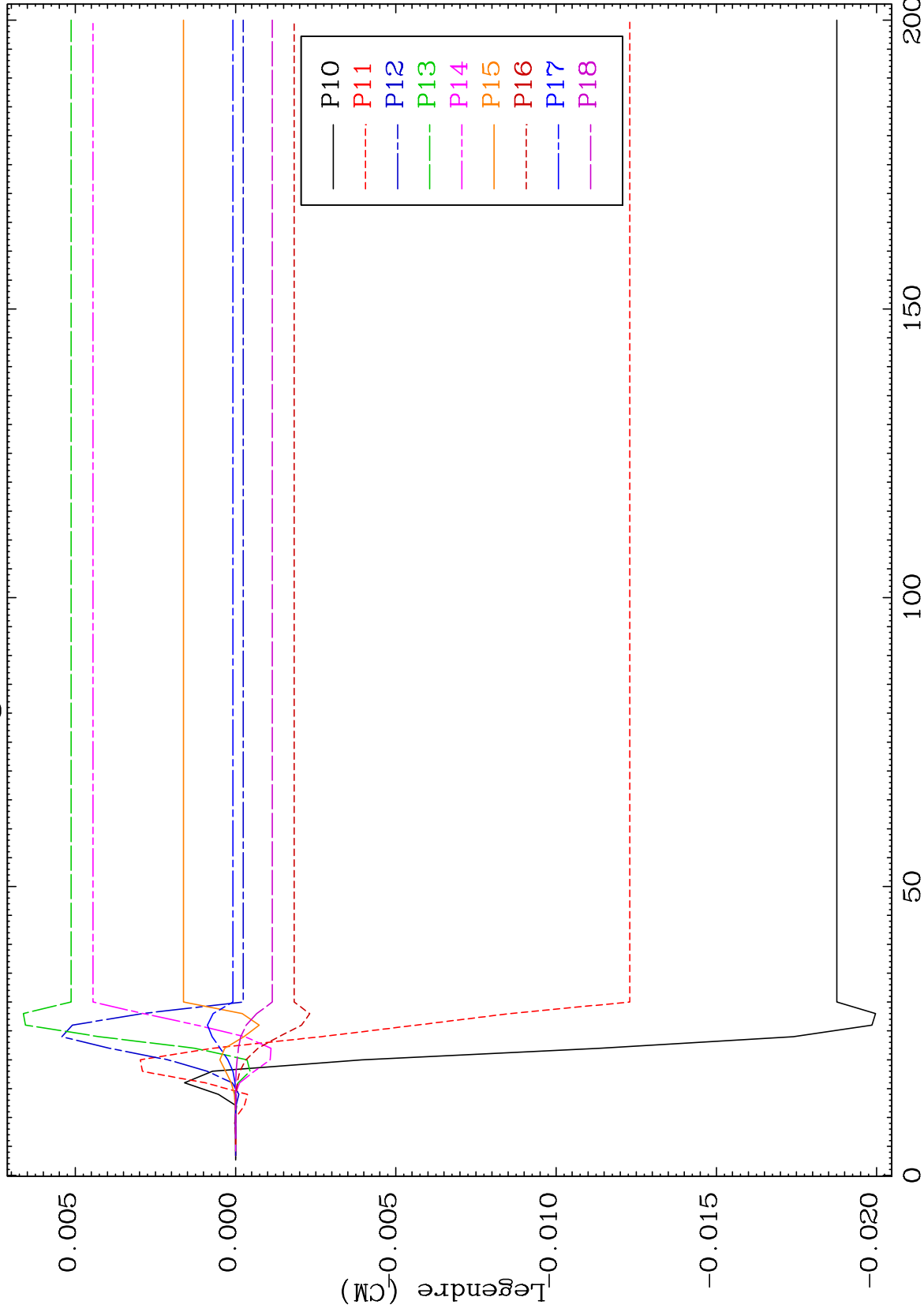
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



73

Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



74

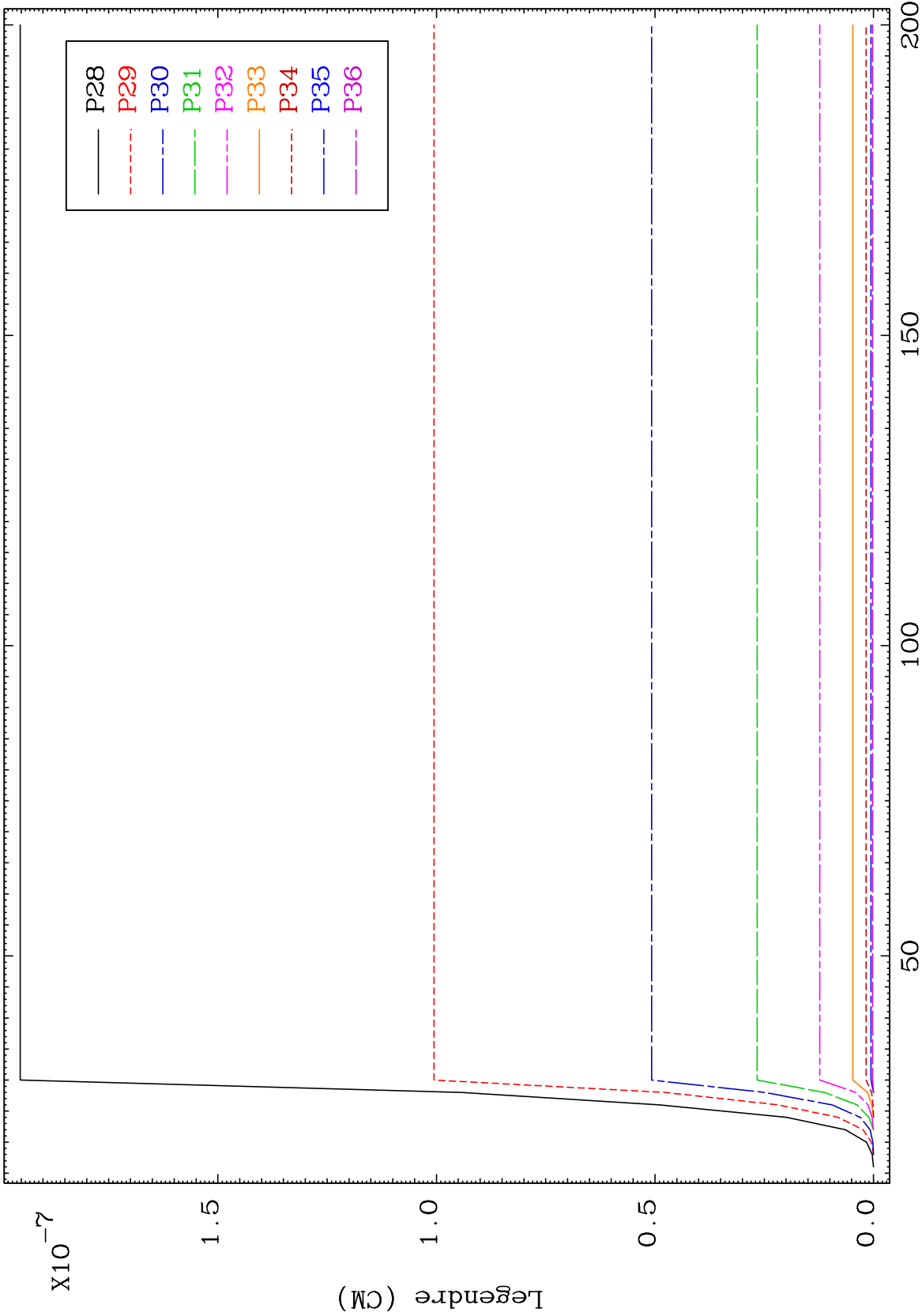
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



75

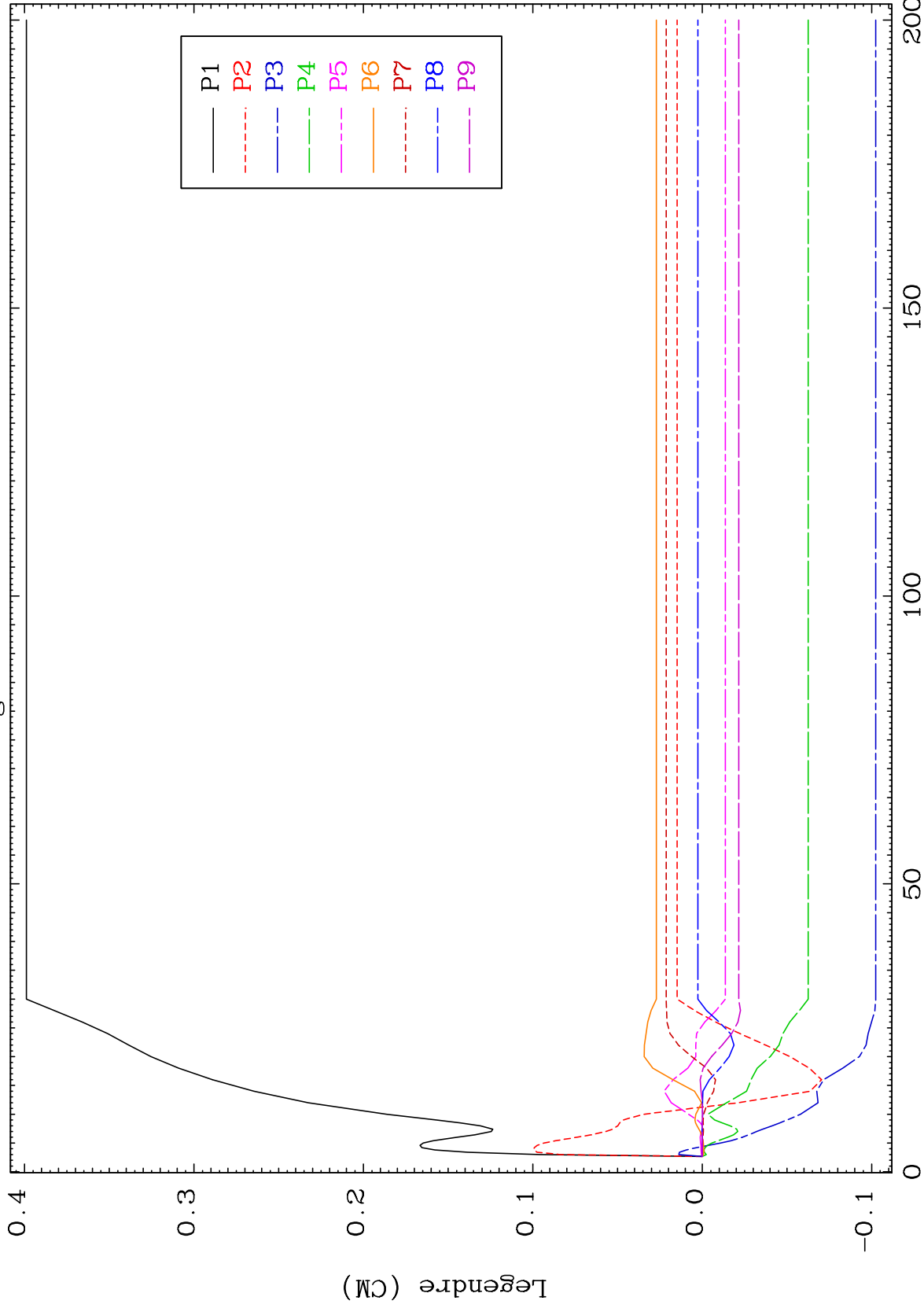
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



76

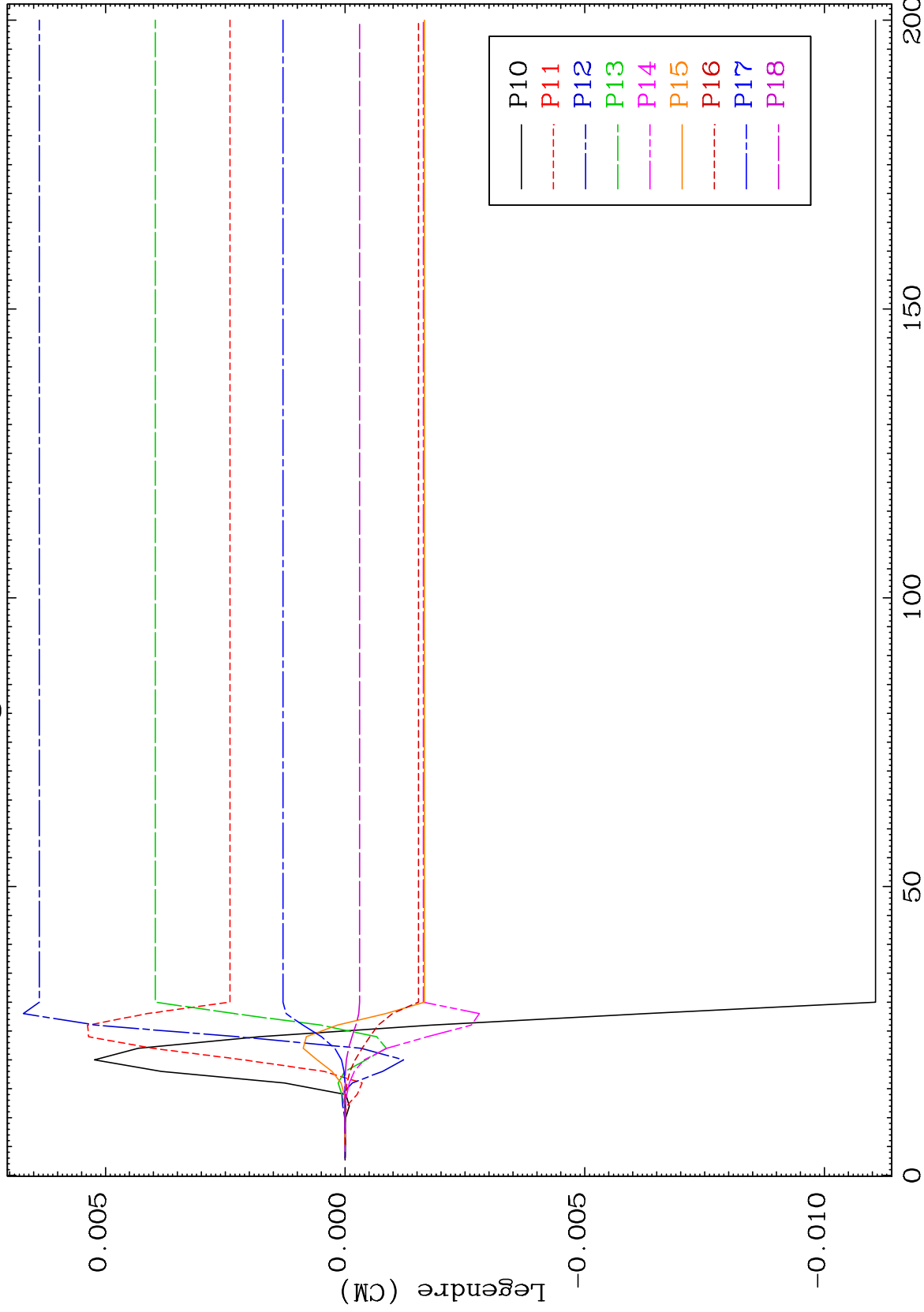
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



77

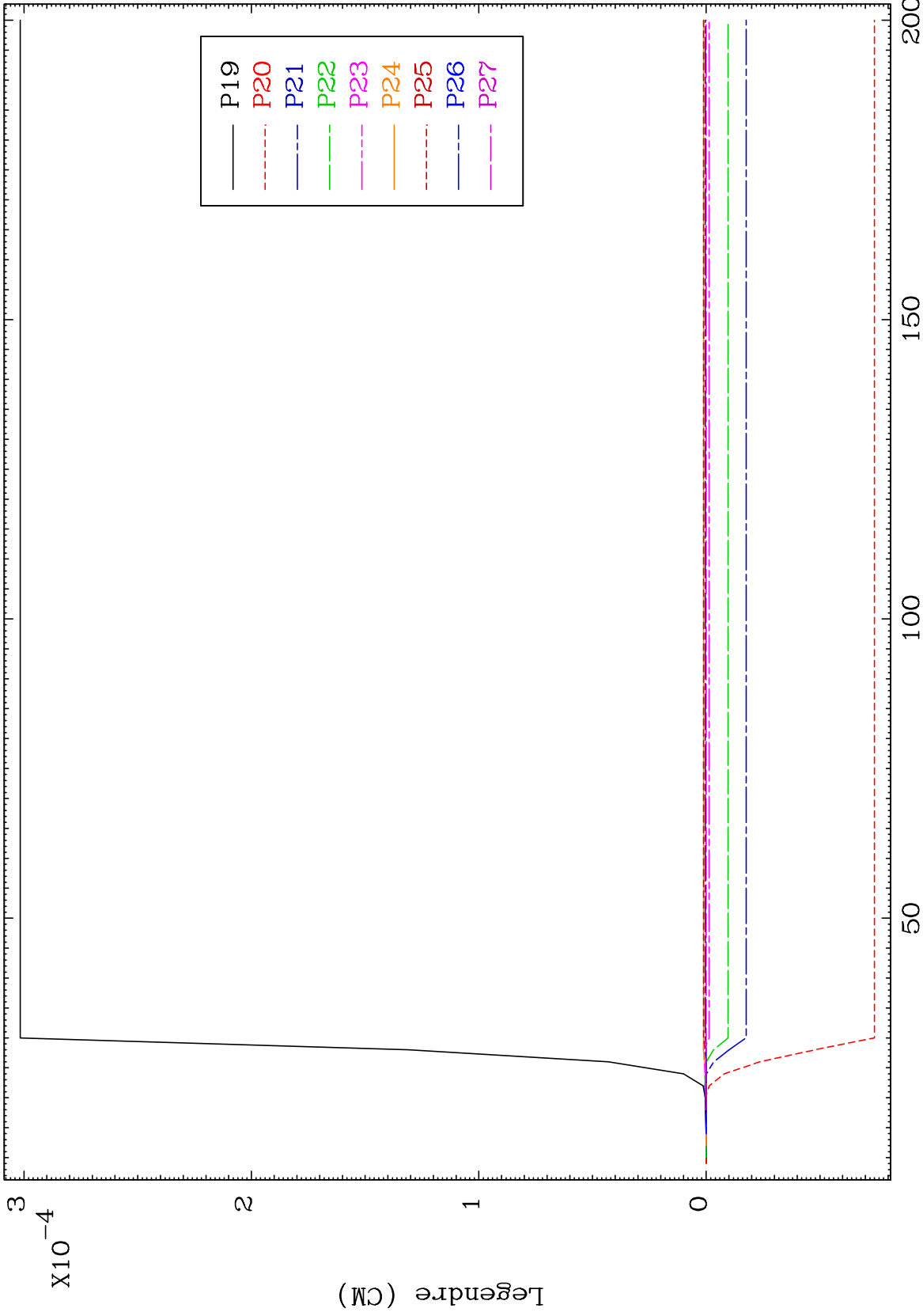
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



78

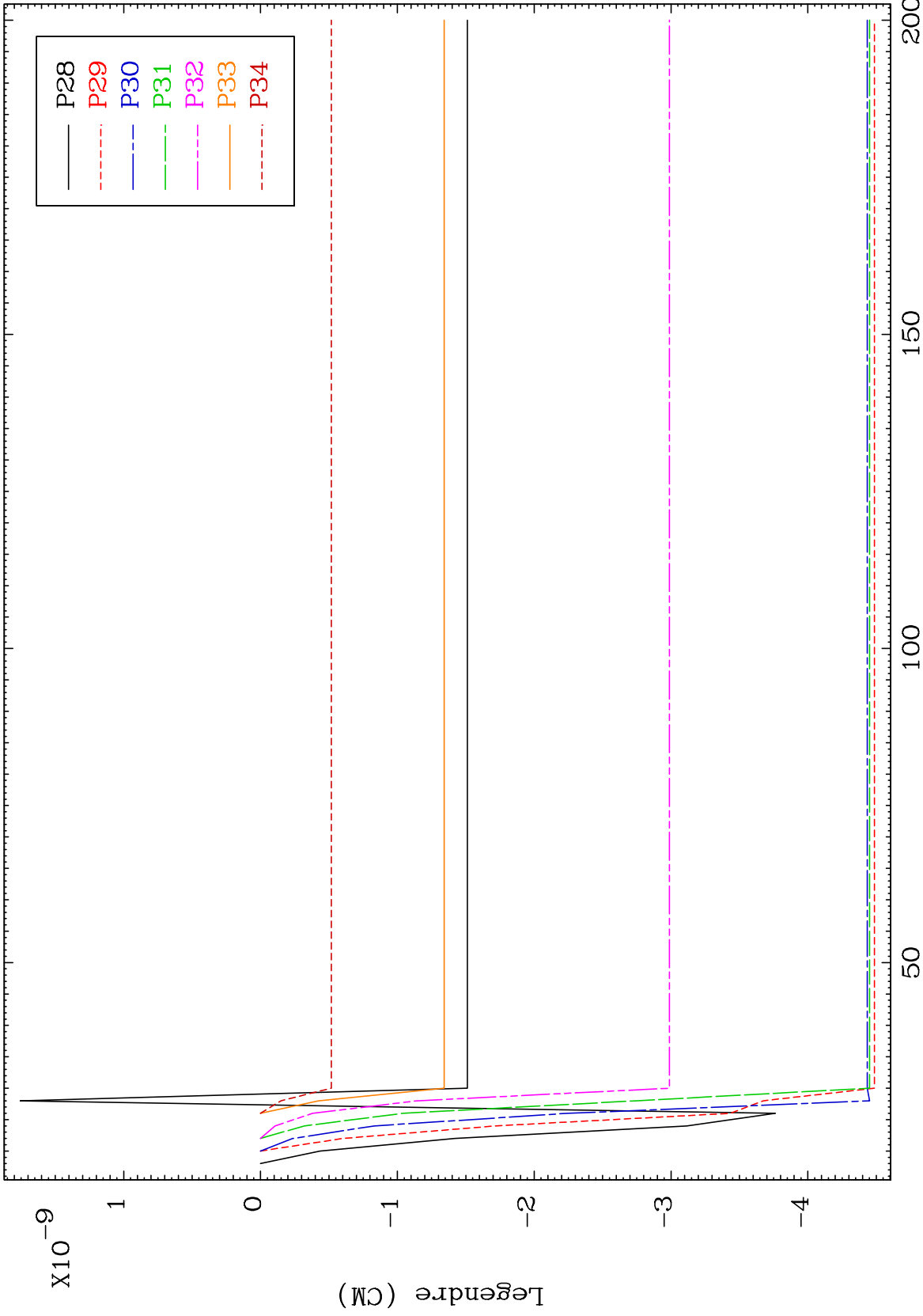
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



79

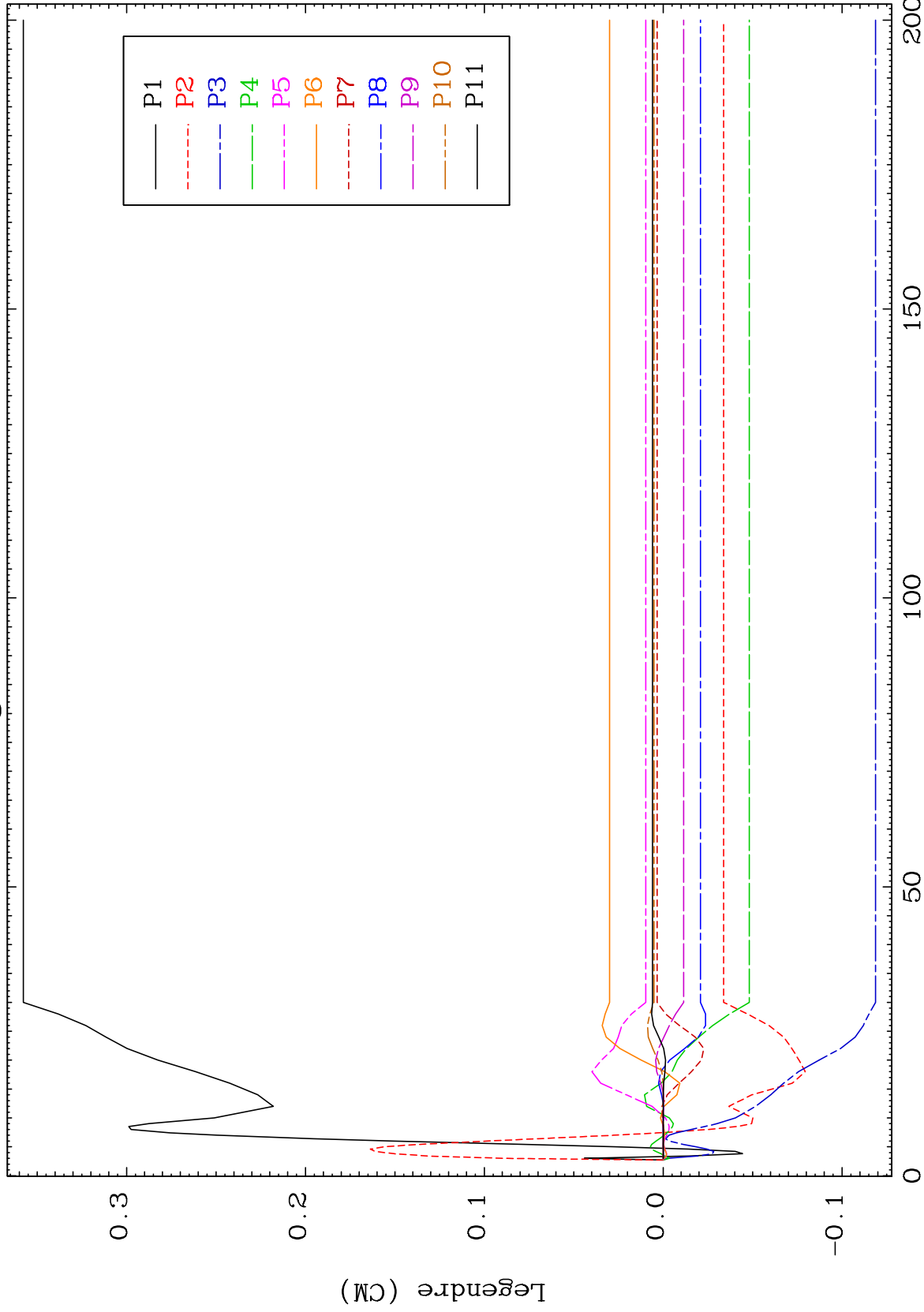
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



80

Incident Energy (MeV)

150

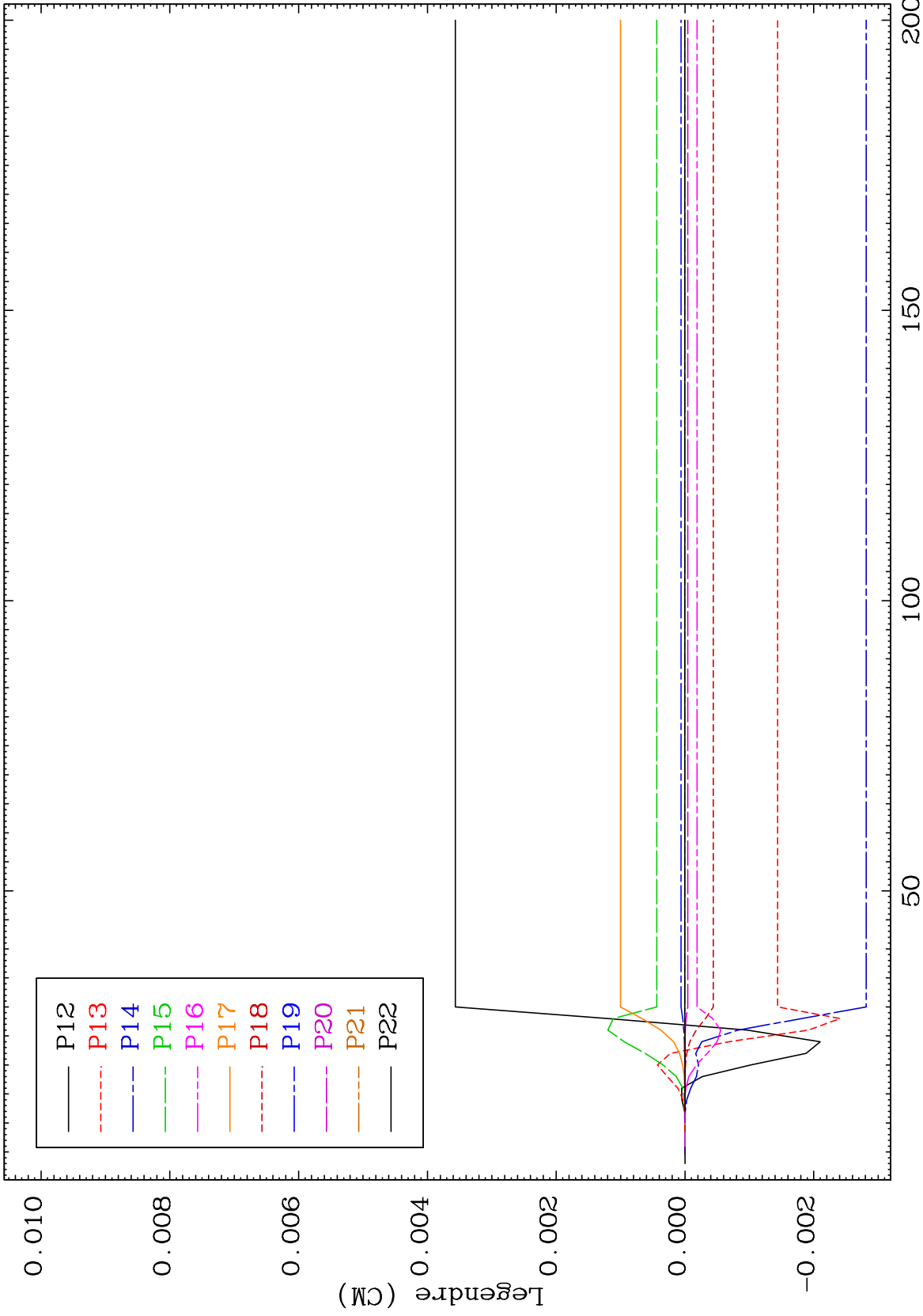
200

84-Po-198

MAT 8401

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

84-Po-198



81

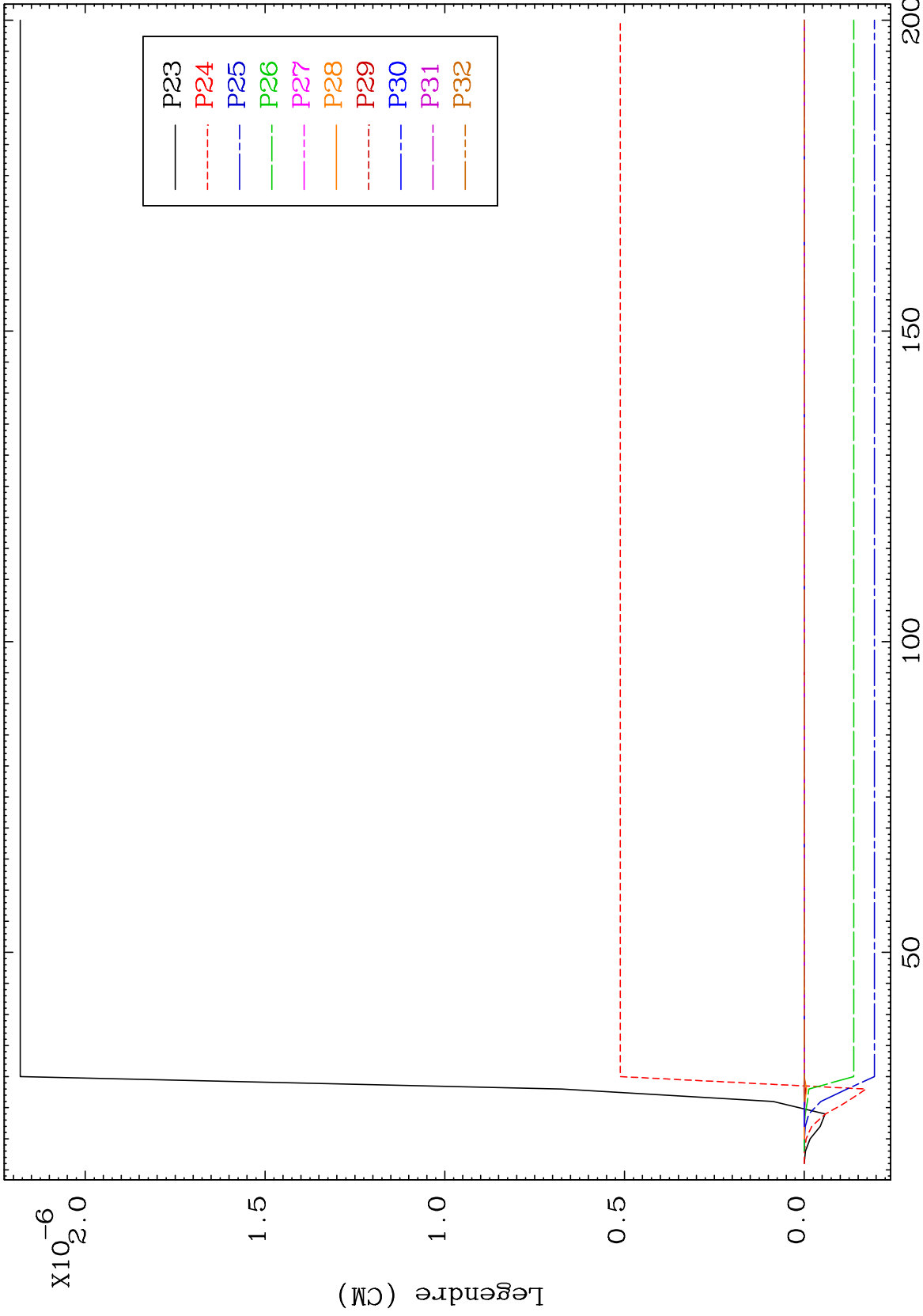
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



82

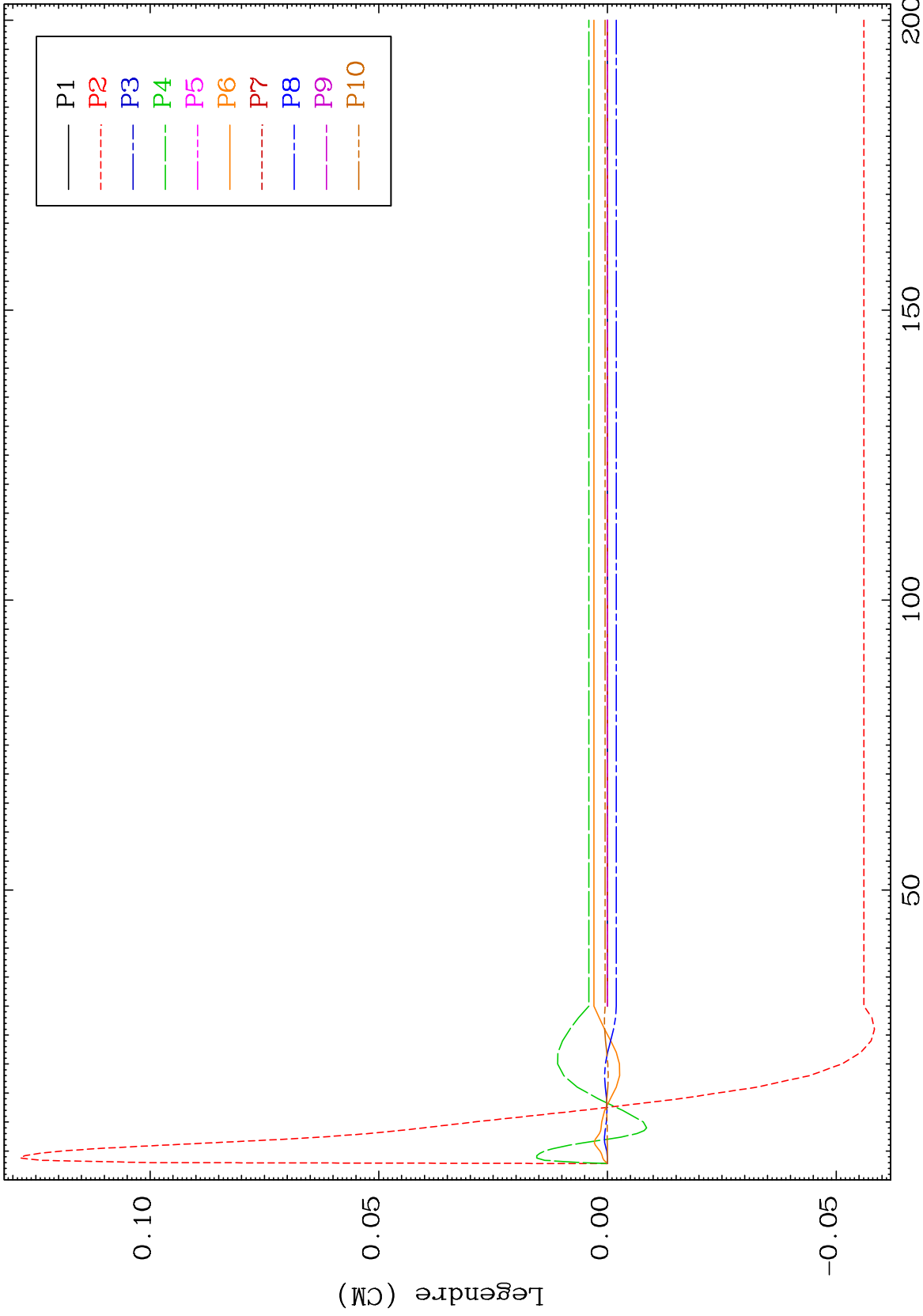
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



83

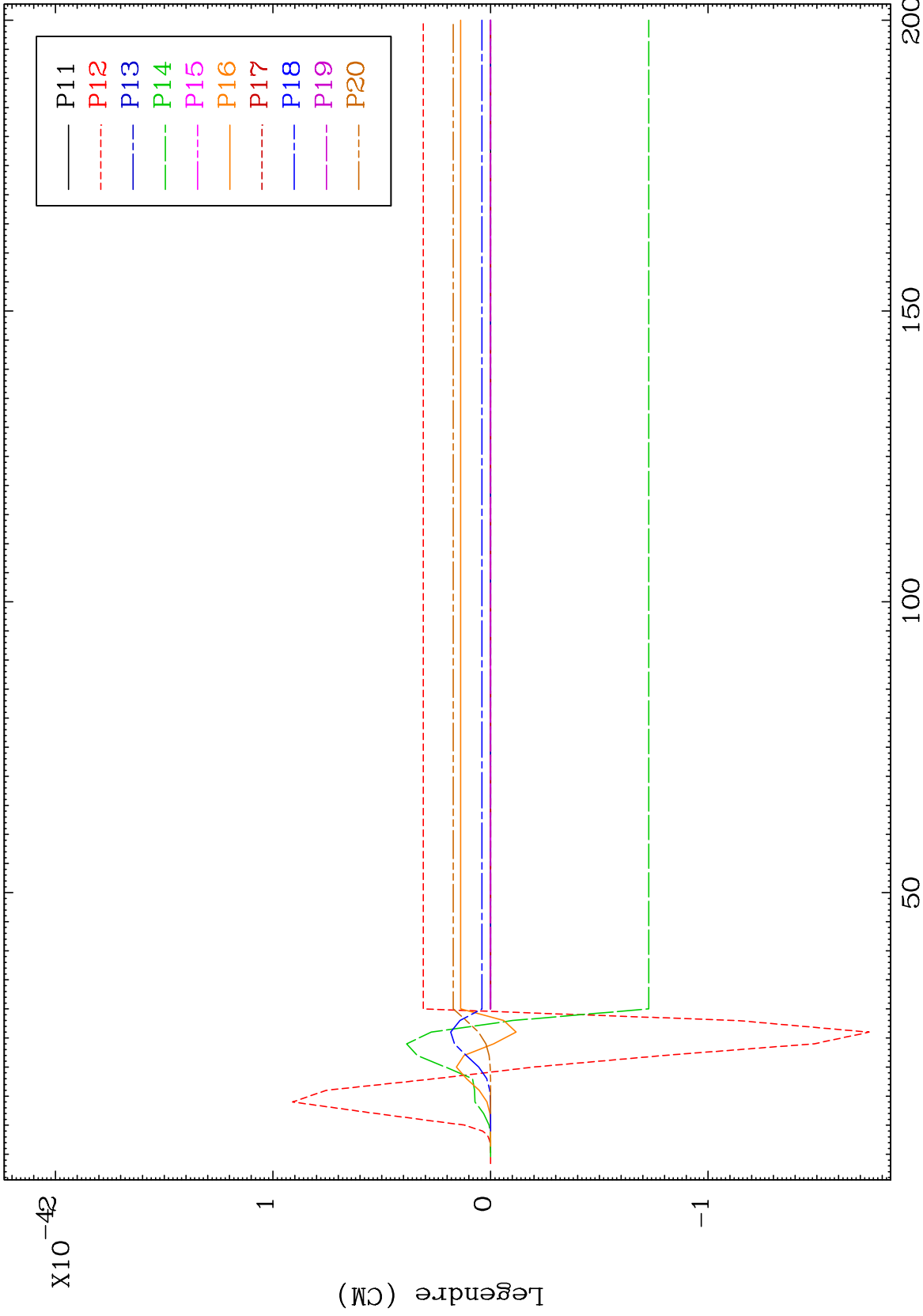
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198

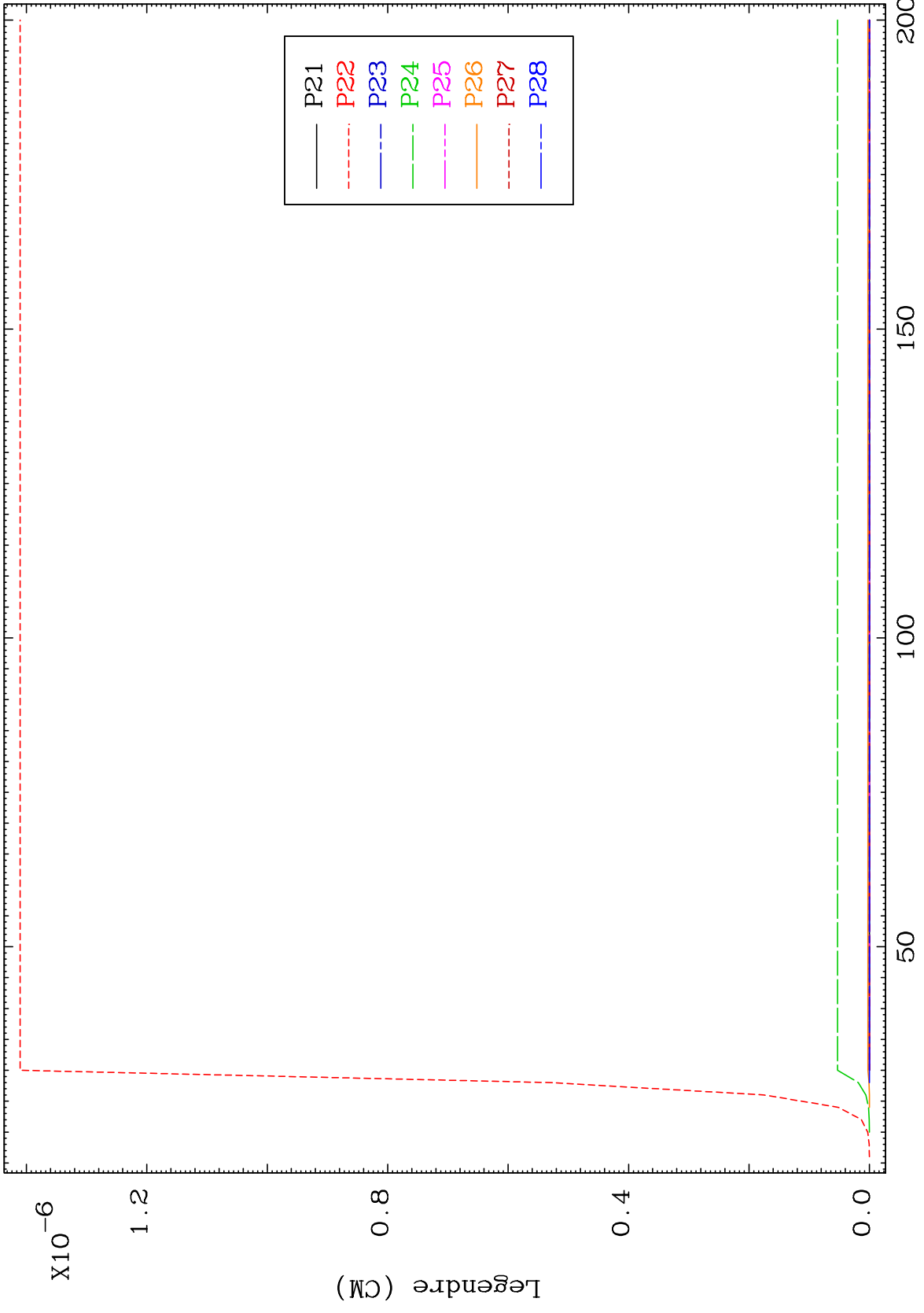


84

Incident Energy (MeV)

84-Po-198

MAT 8401 MT= 68 (n,n') Level Legendre Coefficients 84-Po-198

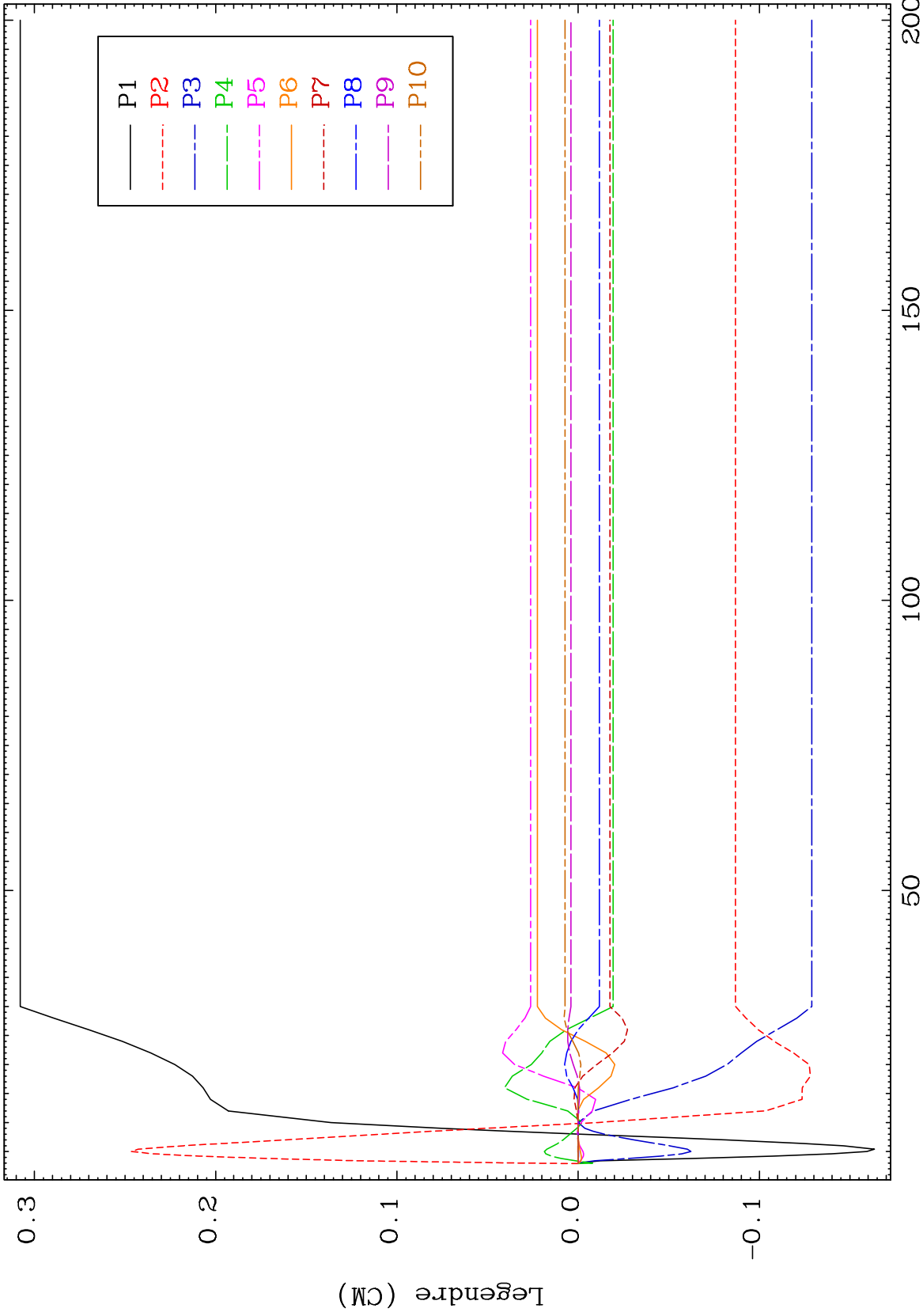


85 84-Po-198

MAT 8401

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

84-Po-198



86

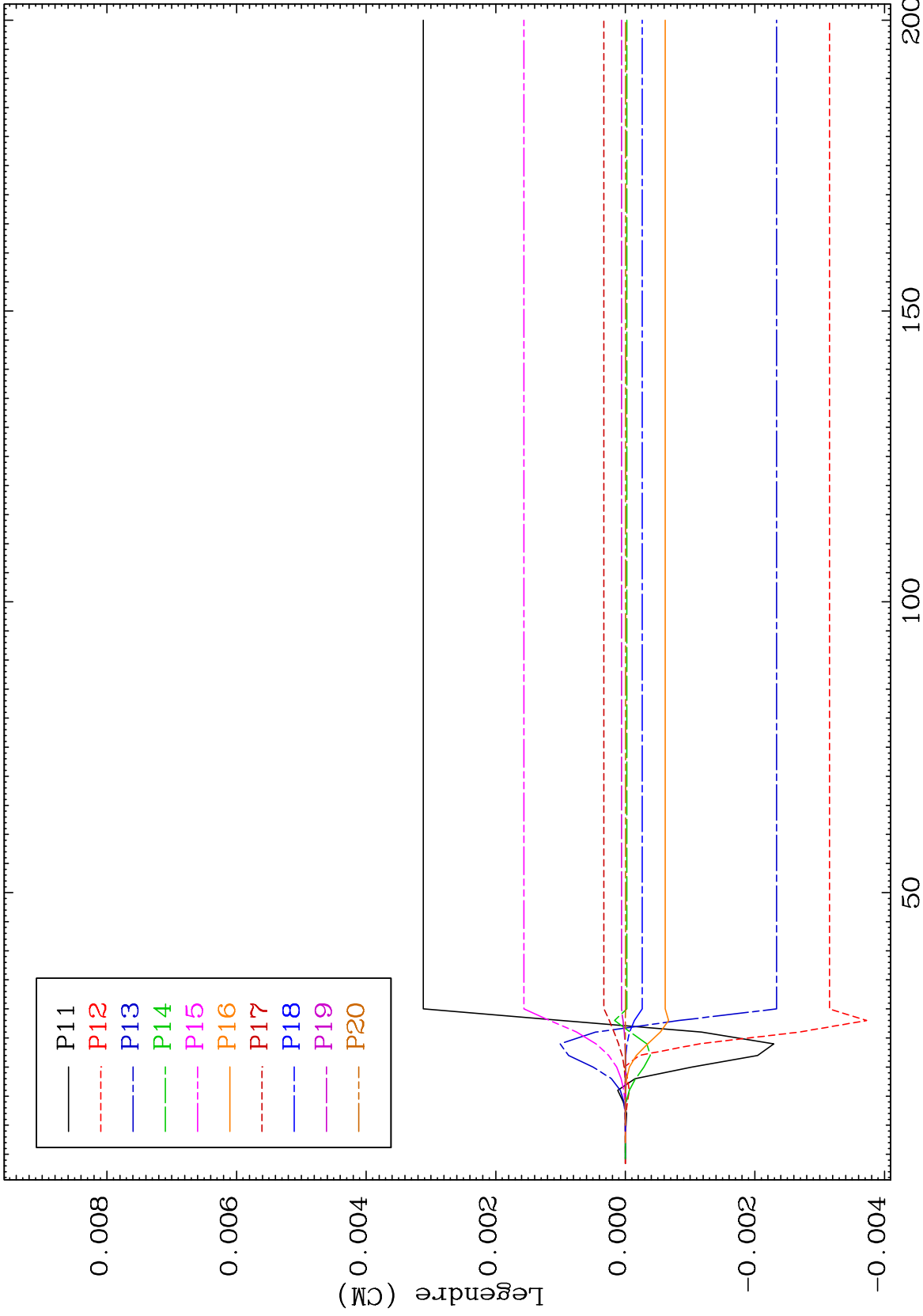
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



87

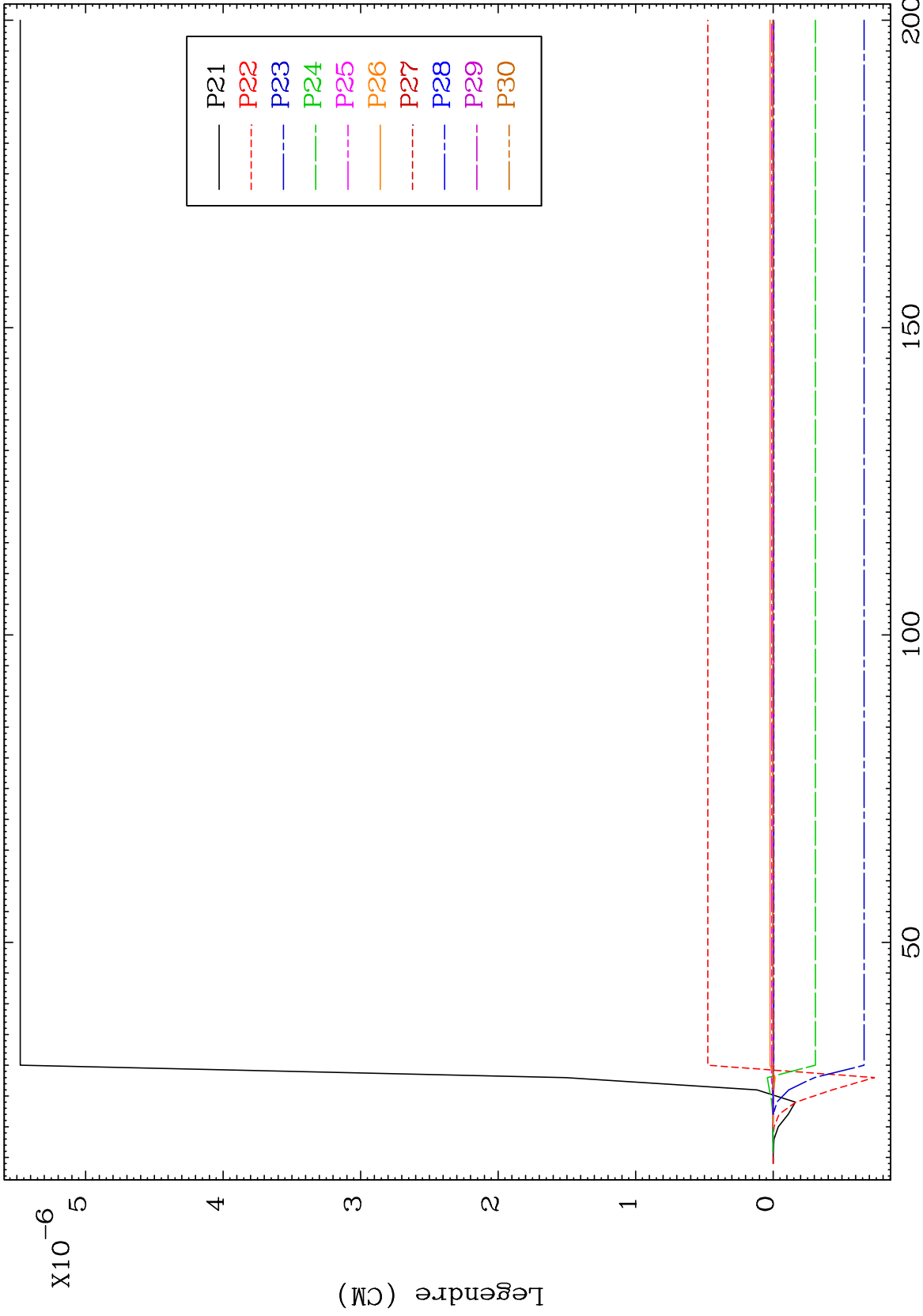
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



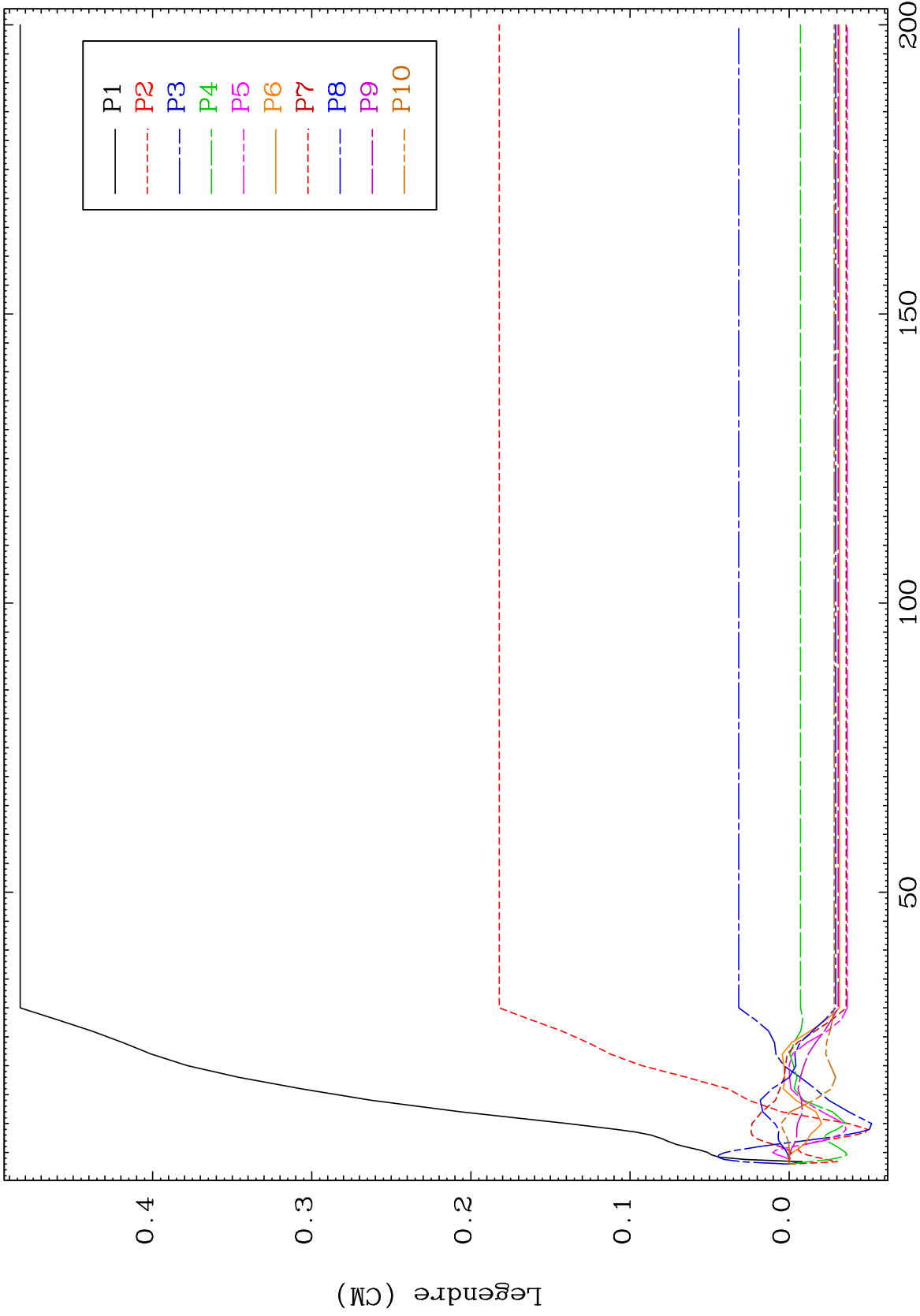
88

84-Po-198

MAT 8401

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

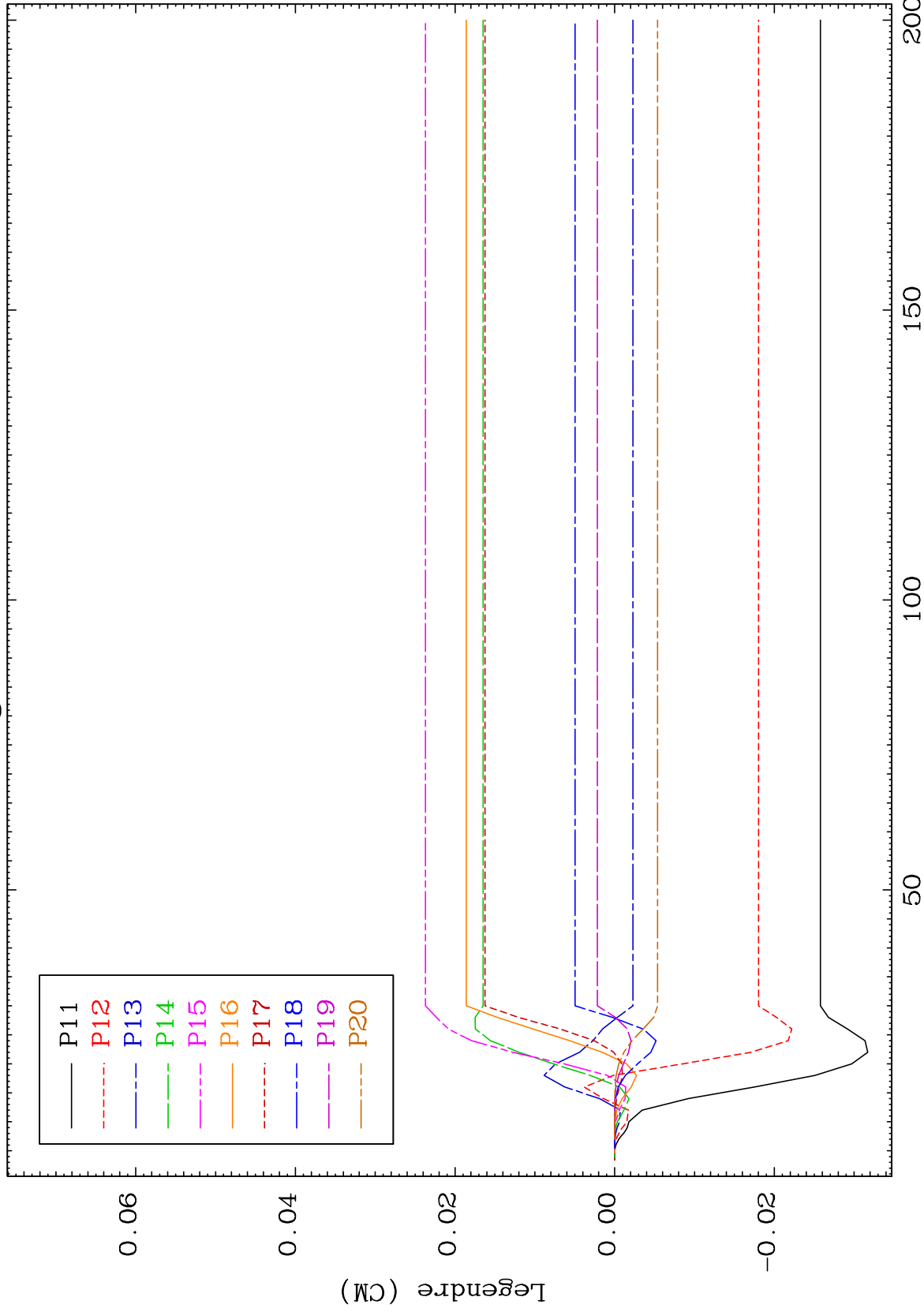
84-Po-198



MAT 8401

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

84-Po-198



90

Incident Energy (MeV)

50

100

150

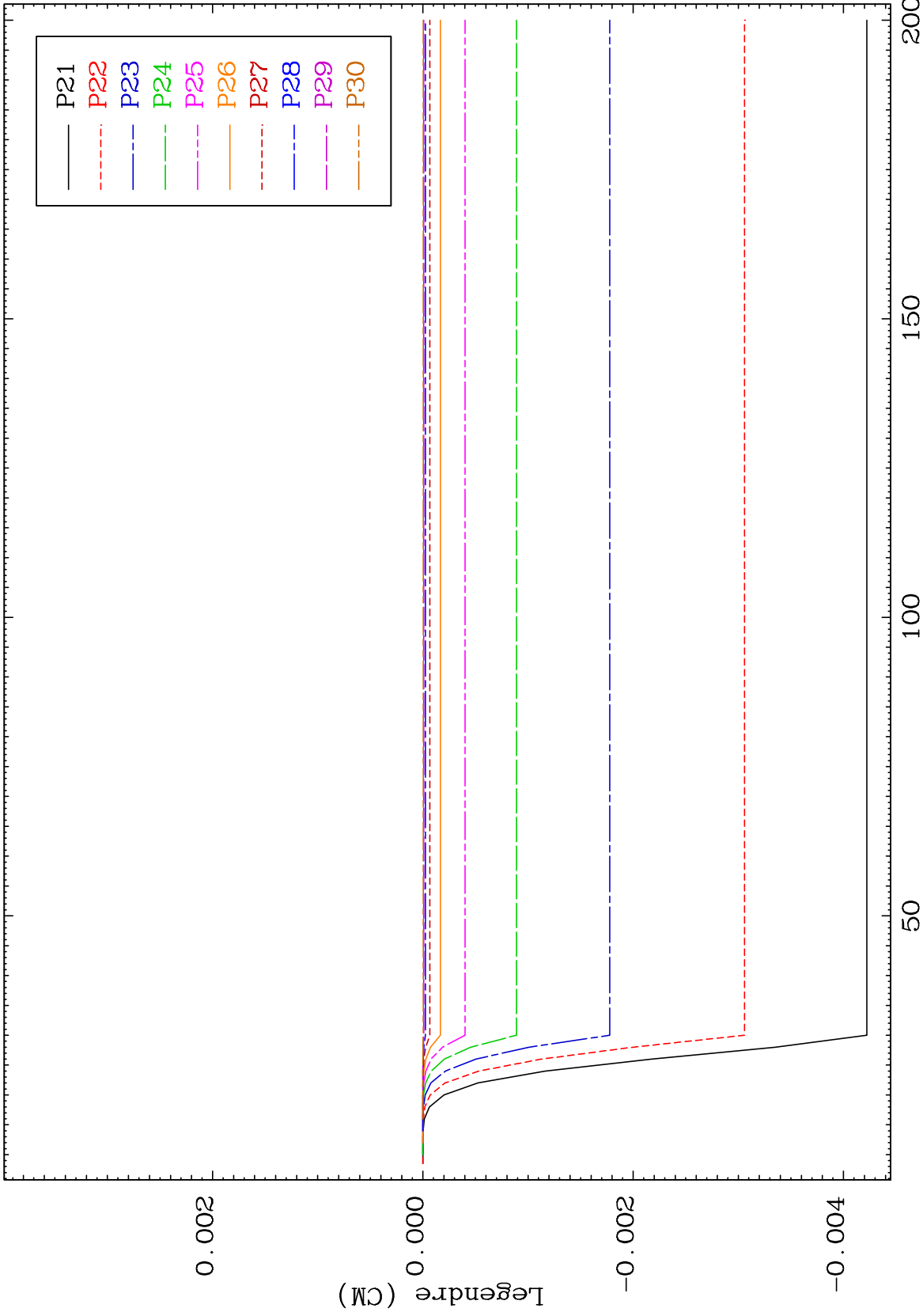
200

84-Po-198

MAT 8401

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

84-Po-198



91

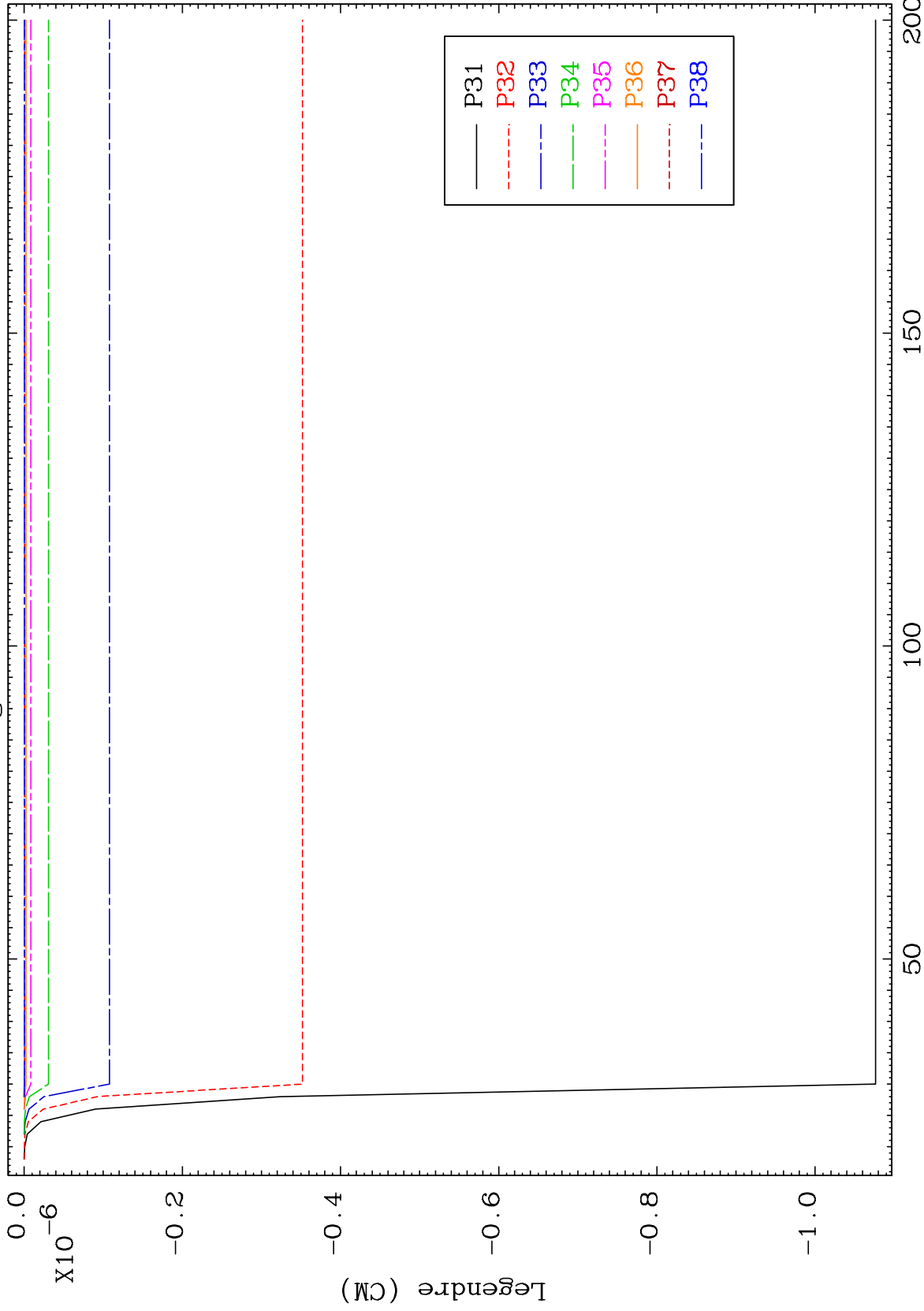
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



84-Po-198

Incident Energy (MeV)

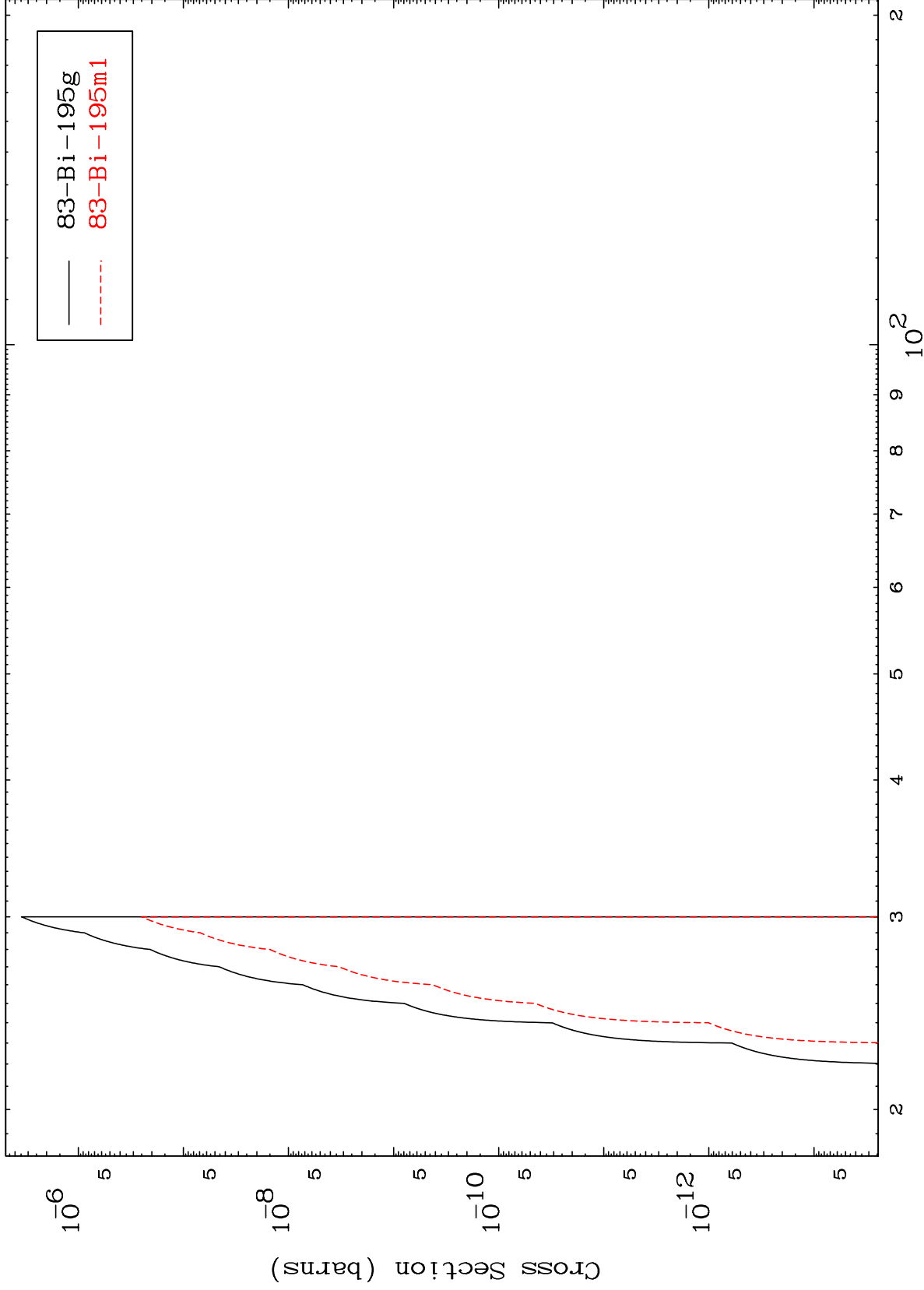
92

MAT 8401

(n,2n) d

84-Po-198

Radionuclide Production Cross Section



93

Incident Energy (MeV)

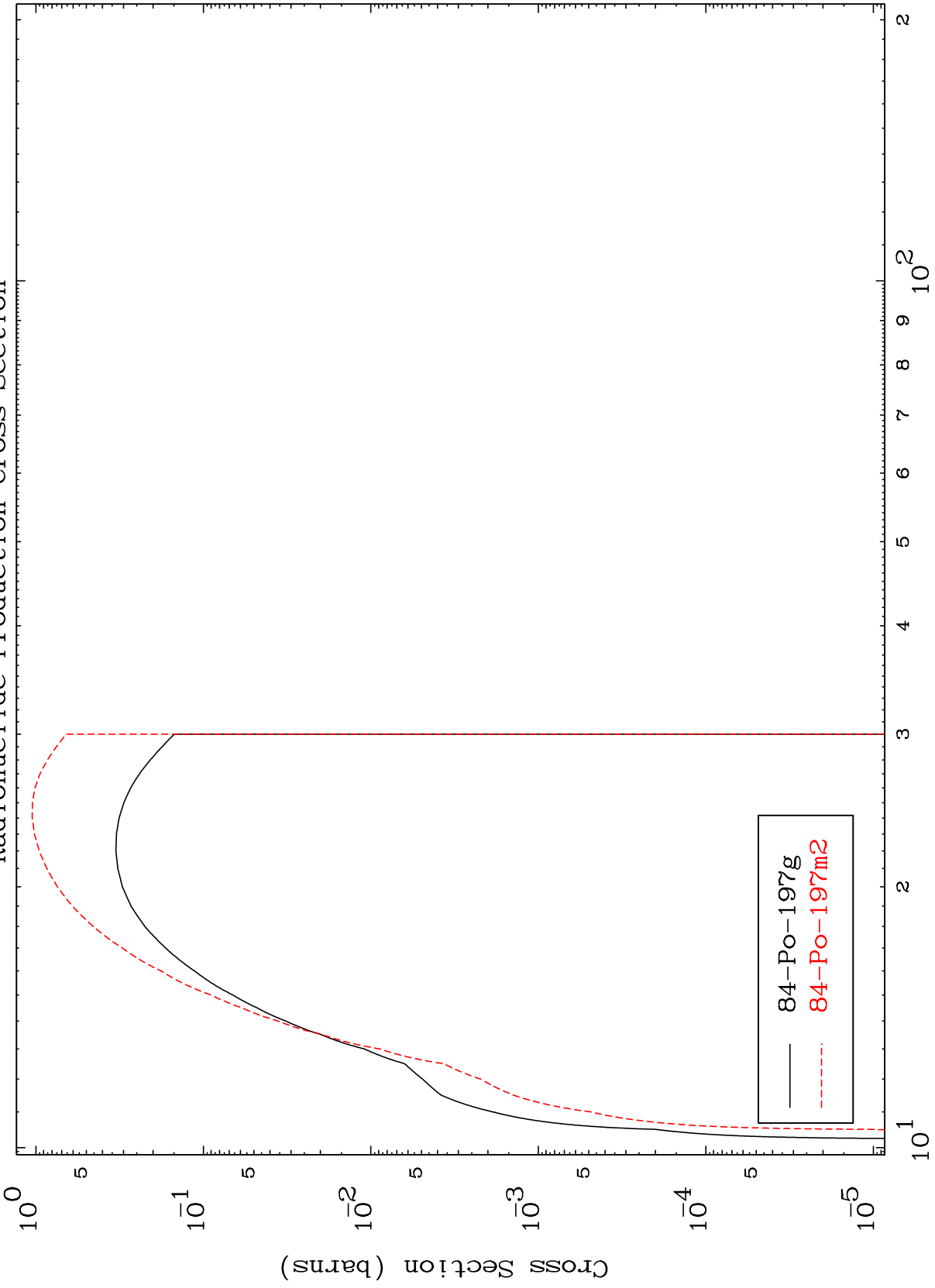
84-Po-198

MAT 8401

84-Po-198

Radionuclide Production Cross Section

(n,2n)



94

Incident Energy (MeV)

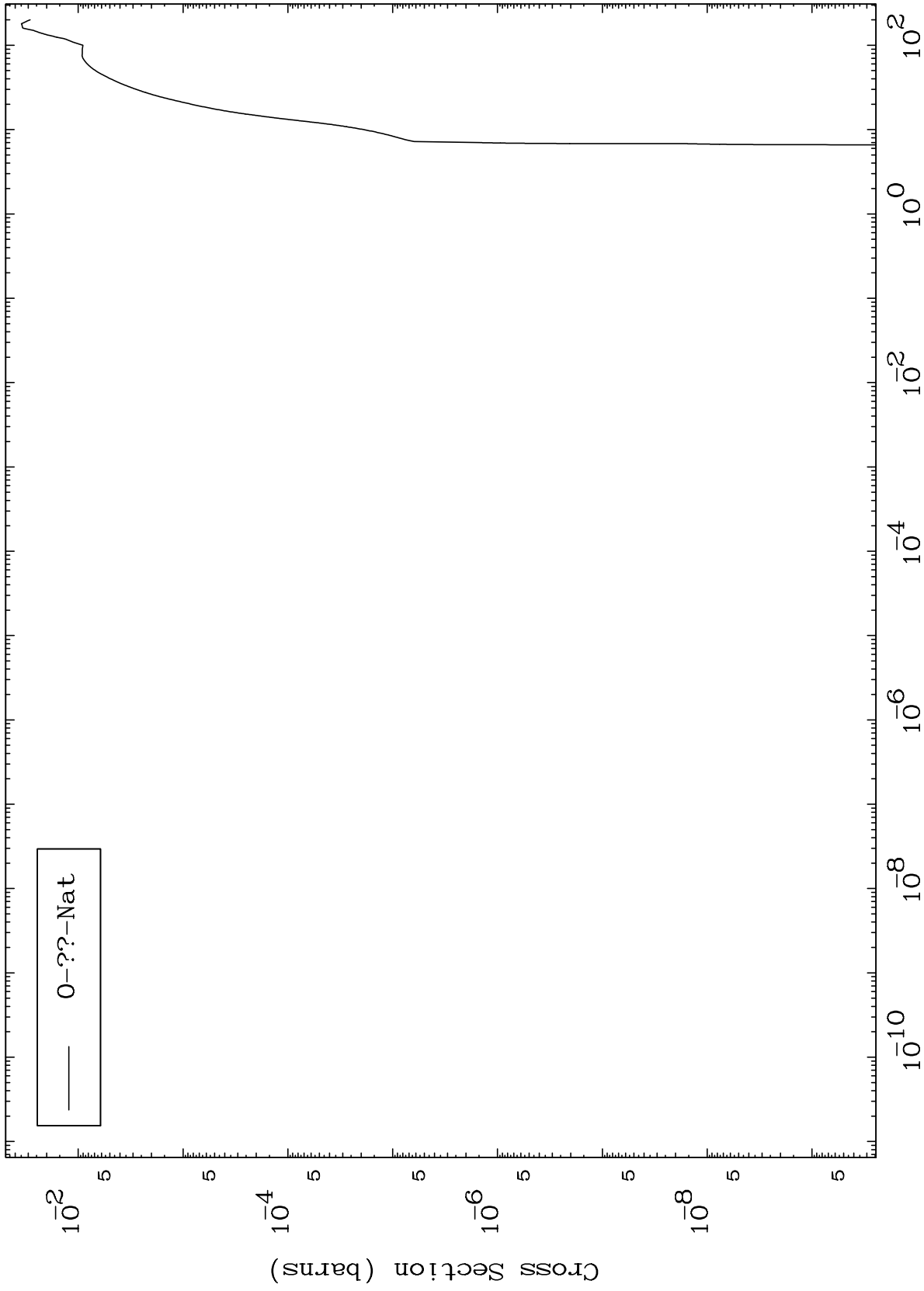
84-Po-198

MAT 8401

Fission

84-Po-198

Radionuclide Production Cross Section



95

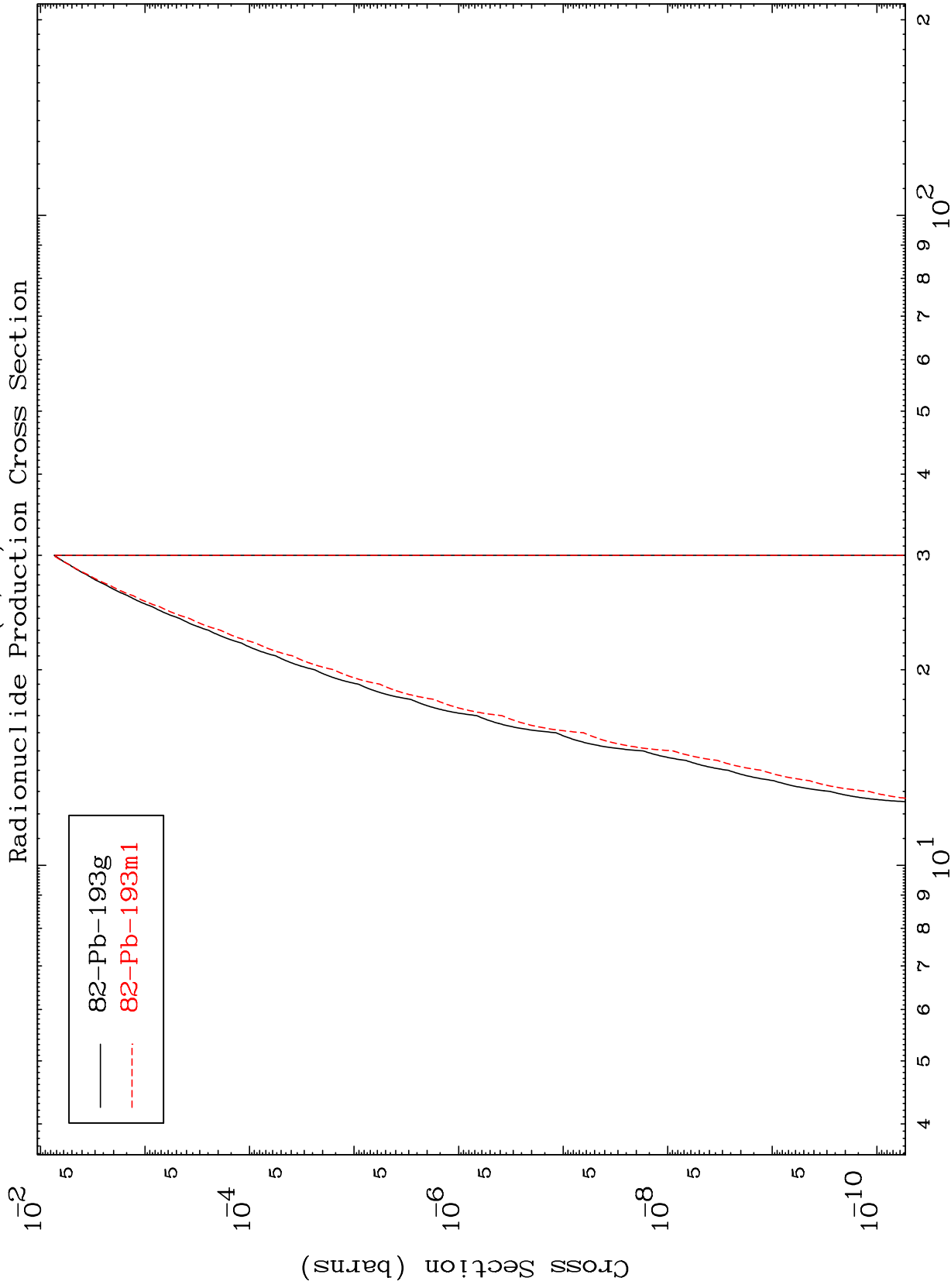
Incident Energy (MeV)

84-Po-198

MAT 8401

(n,2n) α

84-Po-198



96

Incident Energy (MeV)

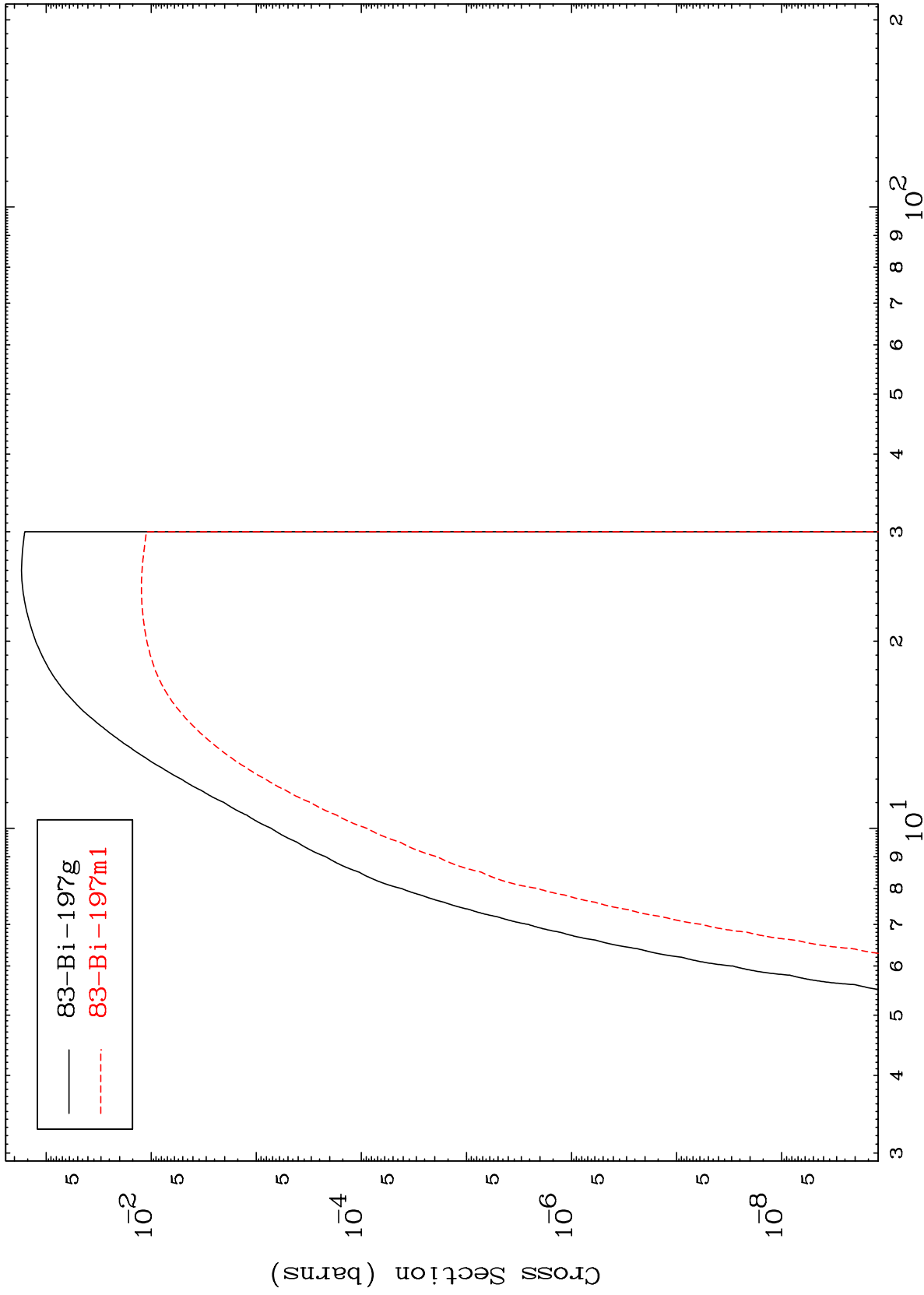
84-Po-198

MAT 8401

(n,n') p

84-Po-198

Radionuclide Production Cross Section



97

Incident Energy (MeV)

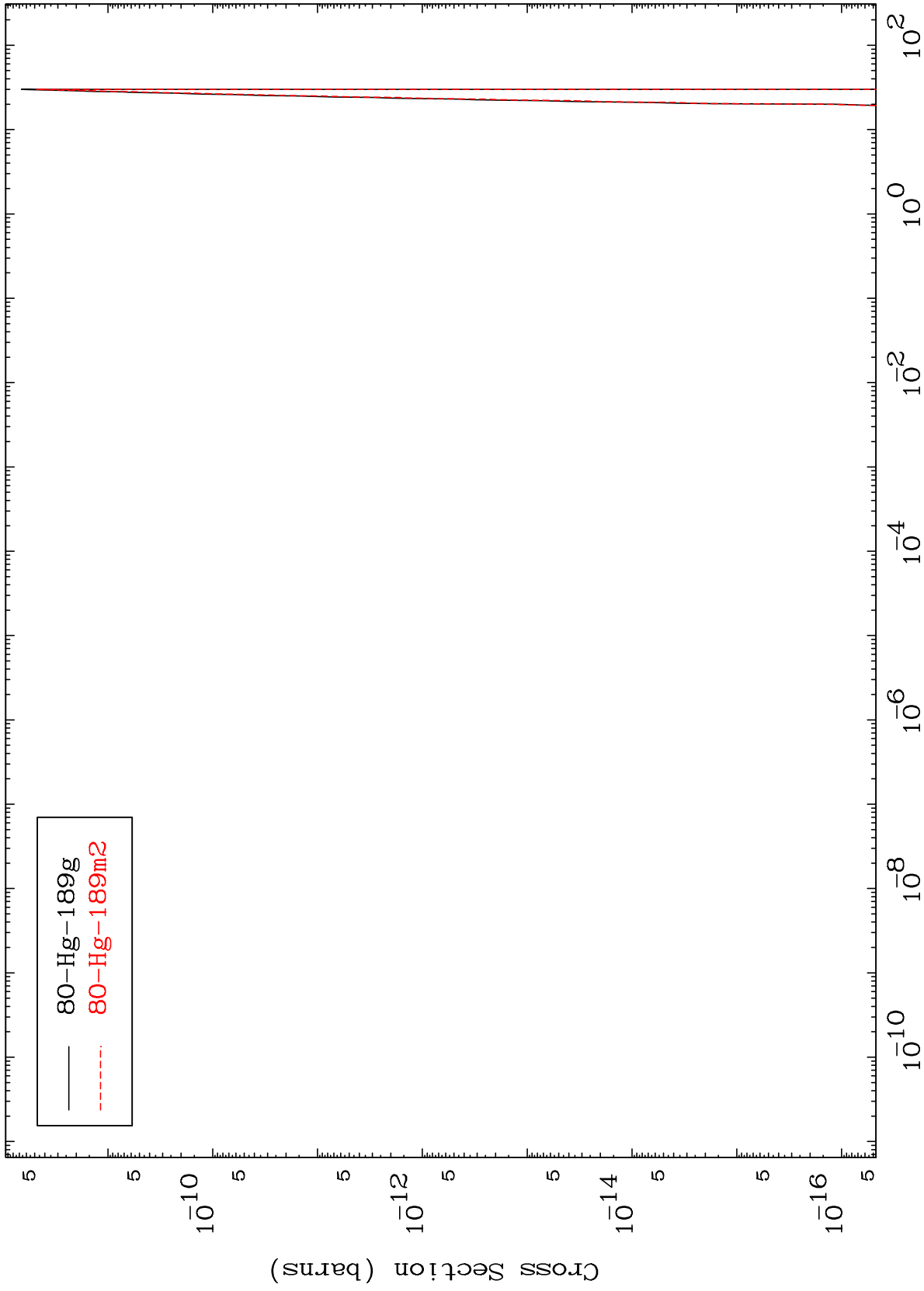
84-Po-198

MAT 8401

(n,2n) 2α

84-Po-198

Radionuclide Production Cross Section



98

Incident Energy (MeV)

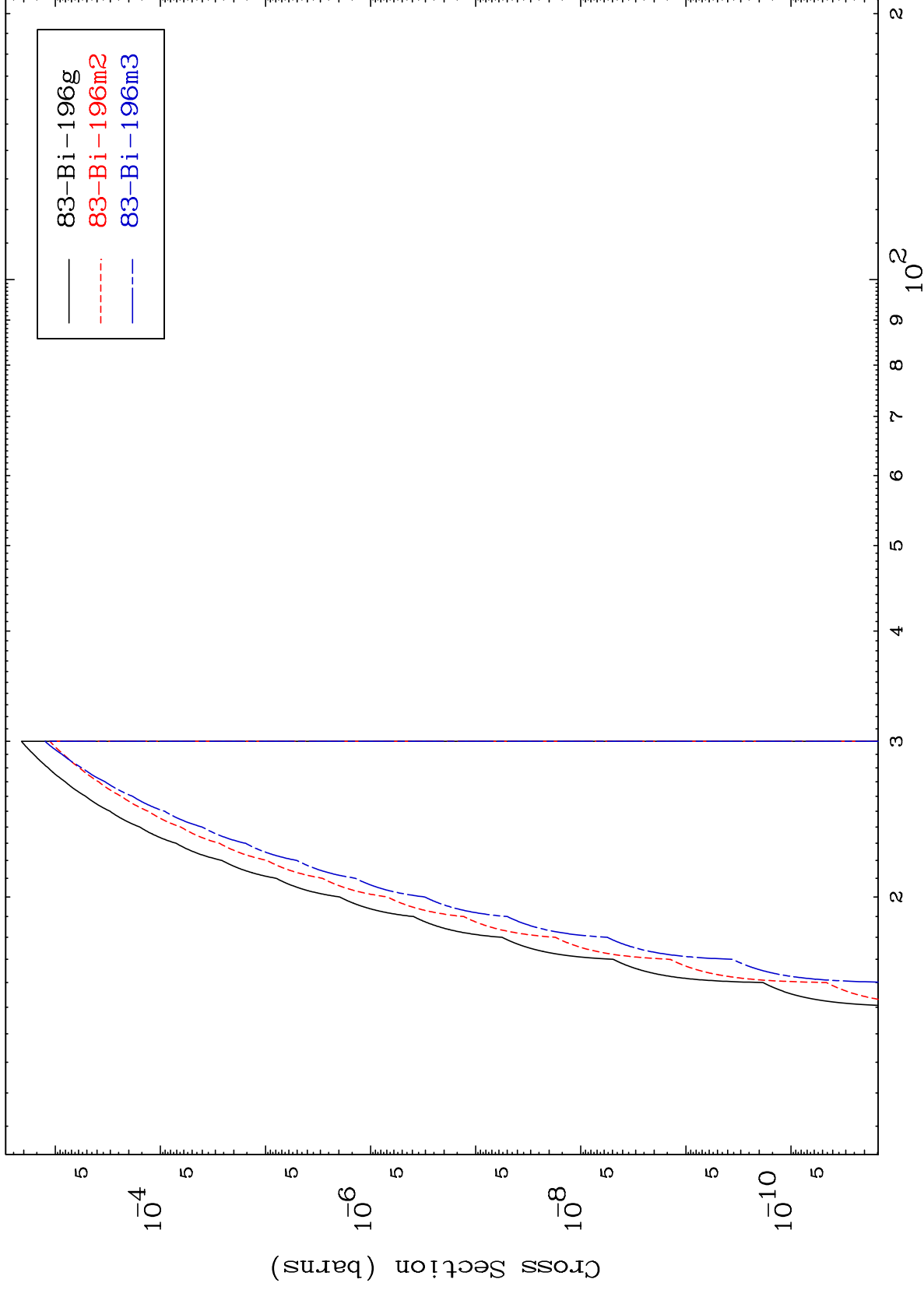
84-Po-198

MAT 8401

(n,n') d

84-Po-198

Radionuclide Production Cross Section



99

Incident Energy (MeV)

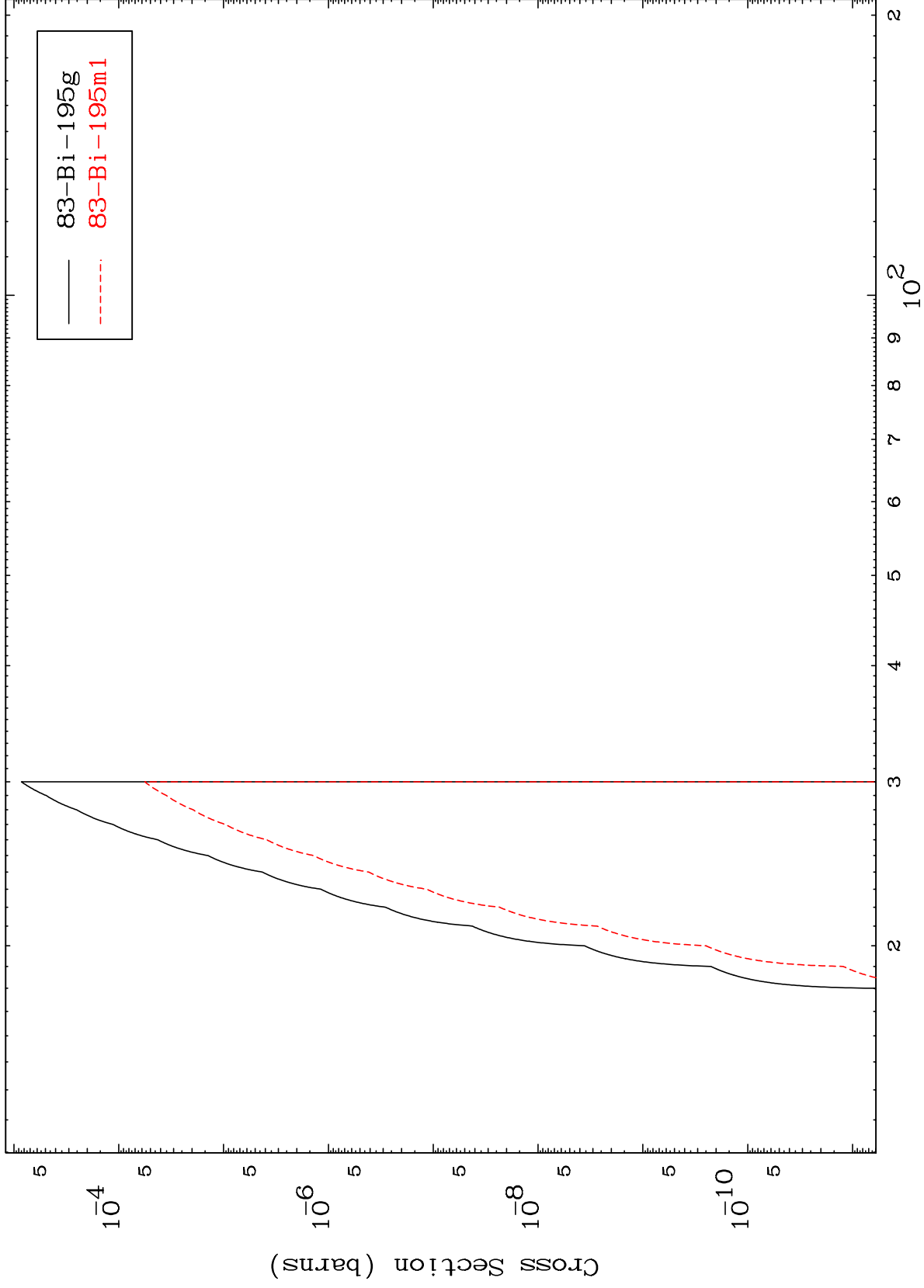
84-Po-198

MAT 8401

(n,n') t

84-Po-198

Radionuclide Production Cross Section



100

Incident Energy (MeV)

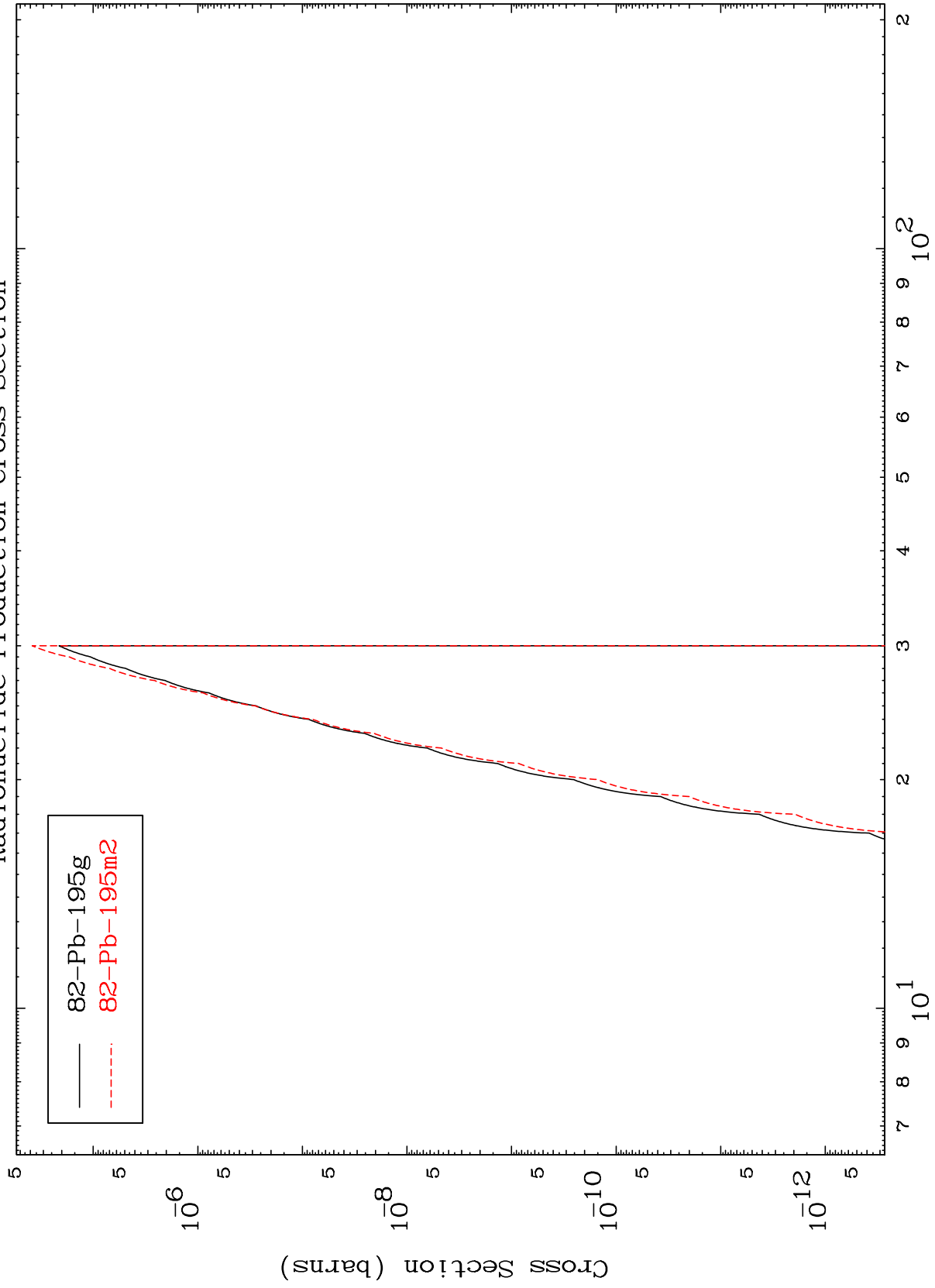
84-Po-198

MAT 8401

(n, n') He-3

84-Po-198

Radionuclide Production Cross Section



101

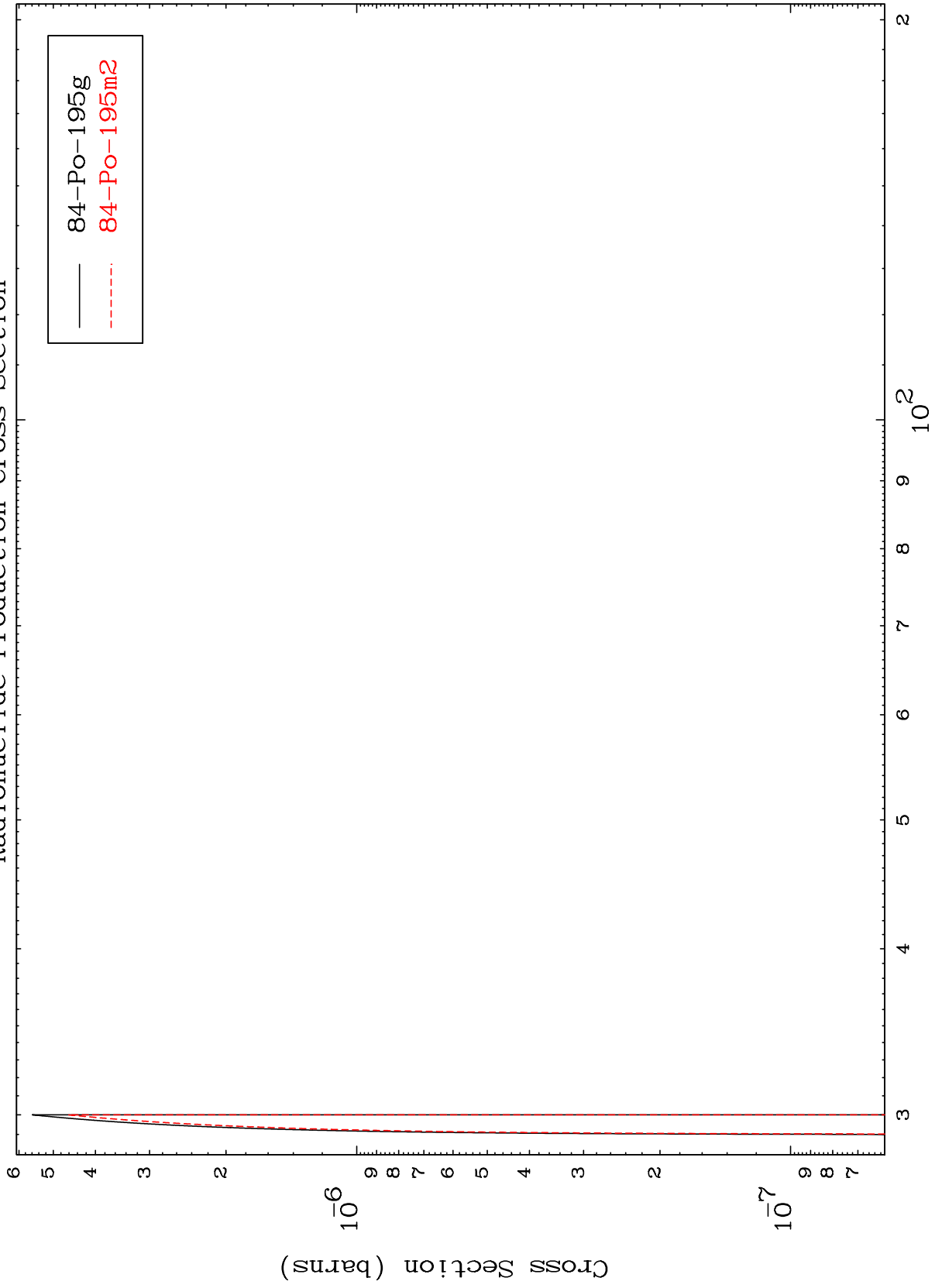
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

(n,4n)
Radionuclide Production Cross Section



102

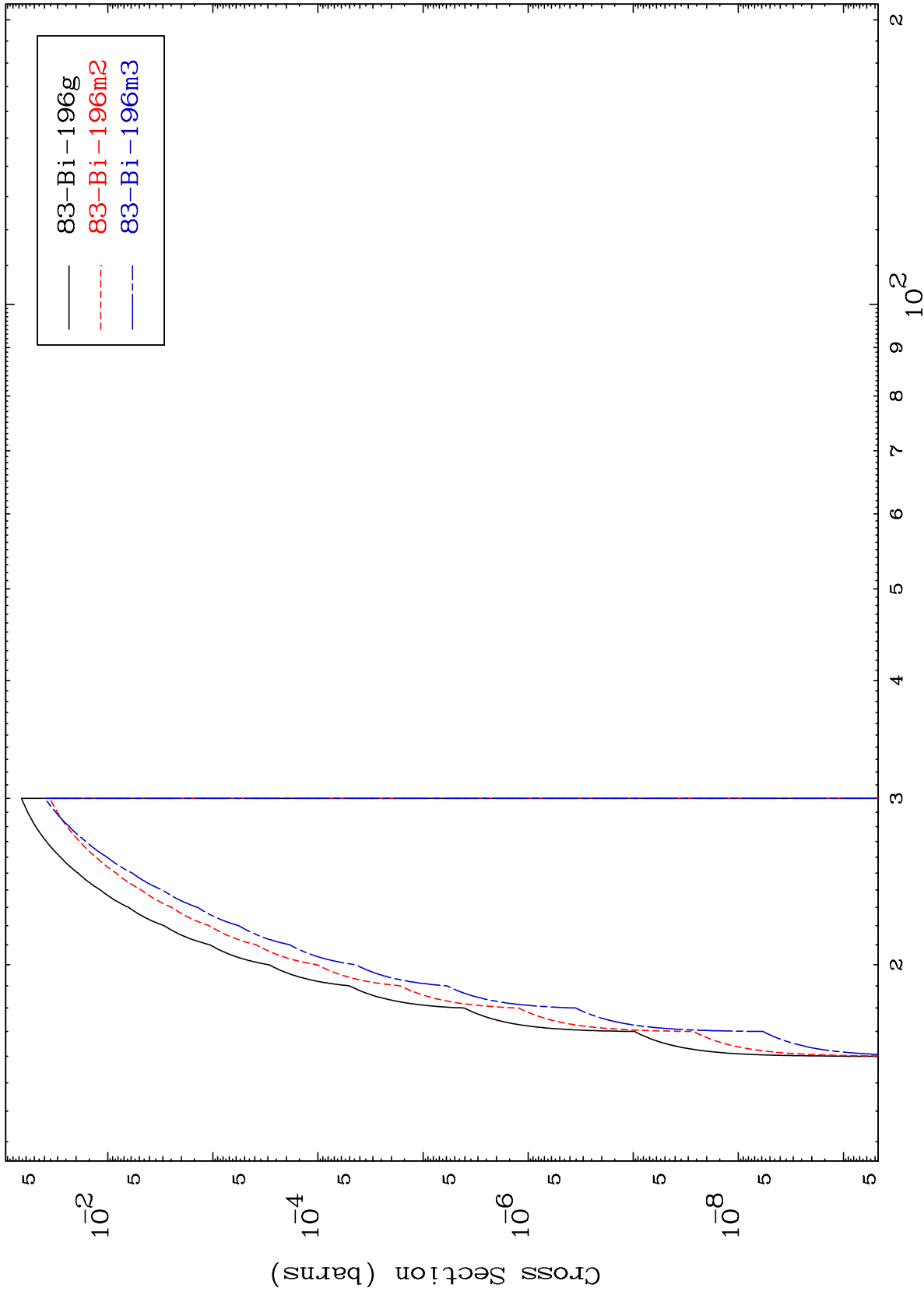
84-Po-198

MAT 8401

(n,2n) p

84-Po-198

Radionuclide Production Cross Section



103

Incident Energy (MeV)

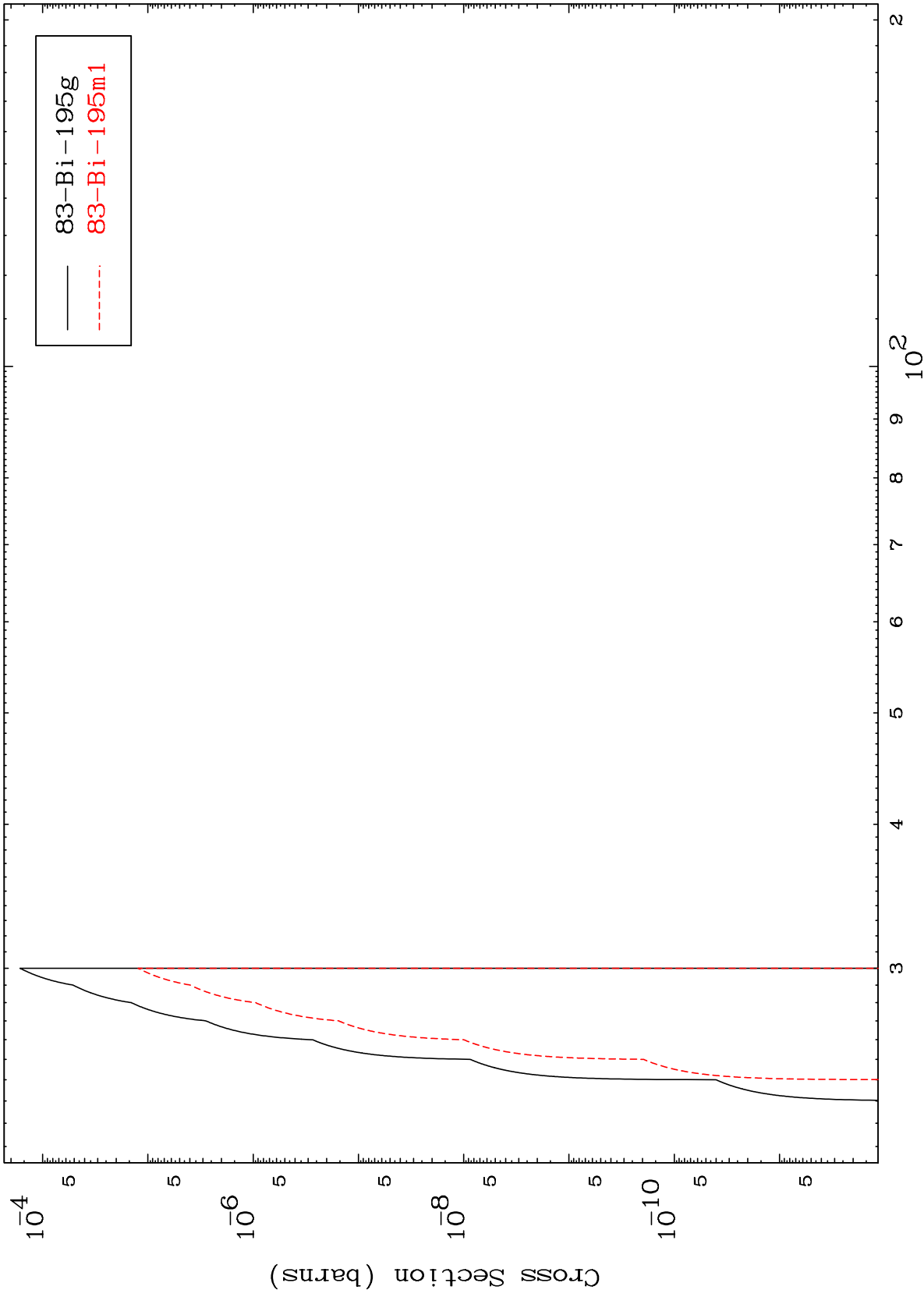
84-Po-198

MAT 8401

(n,3n) p

84-Po-198

Radionuclide Production Cross Section



104

Incident Energy (MeV)

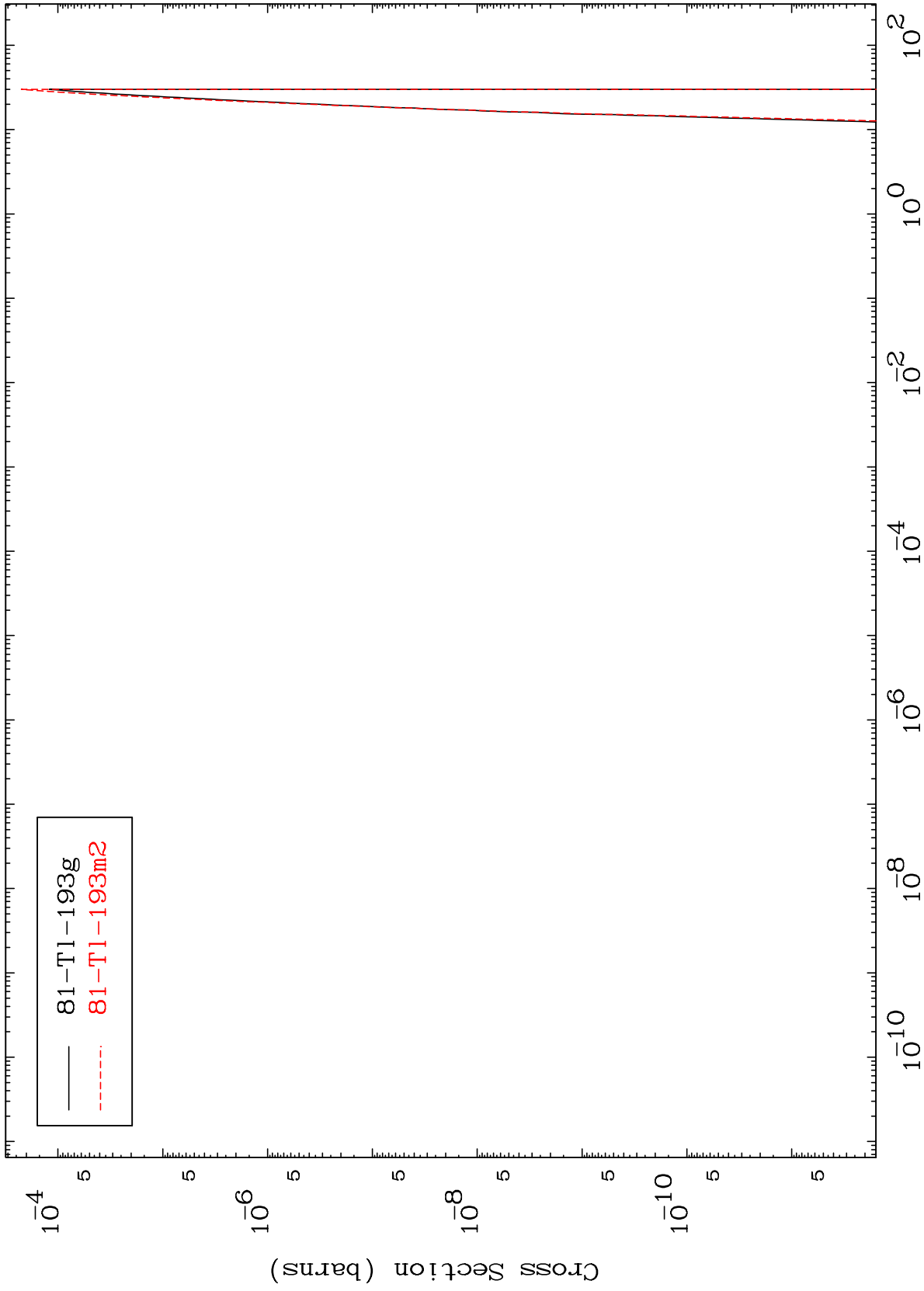
84-Po-198

MAT 8401

(n,n') p α

84-Po-198

Radionuclide Production Cross Section



105

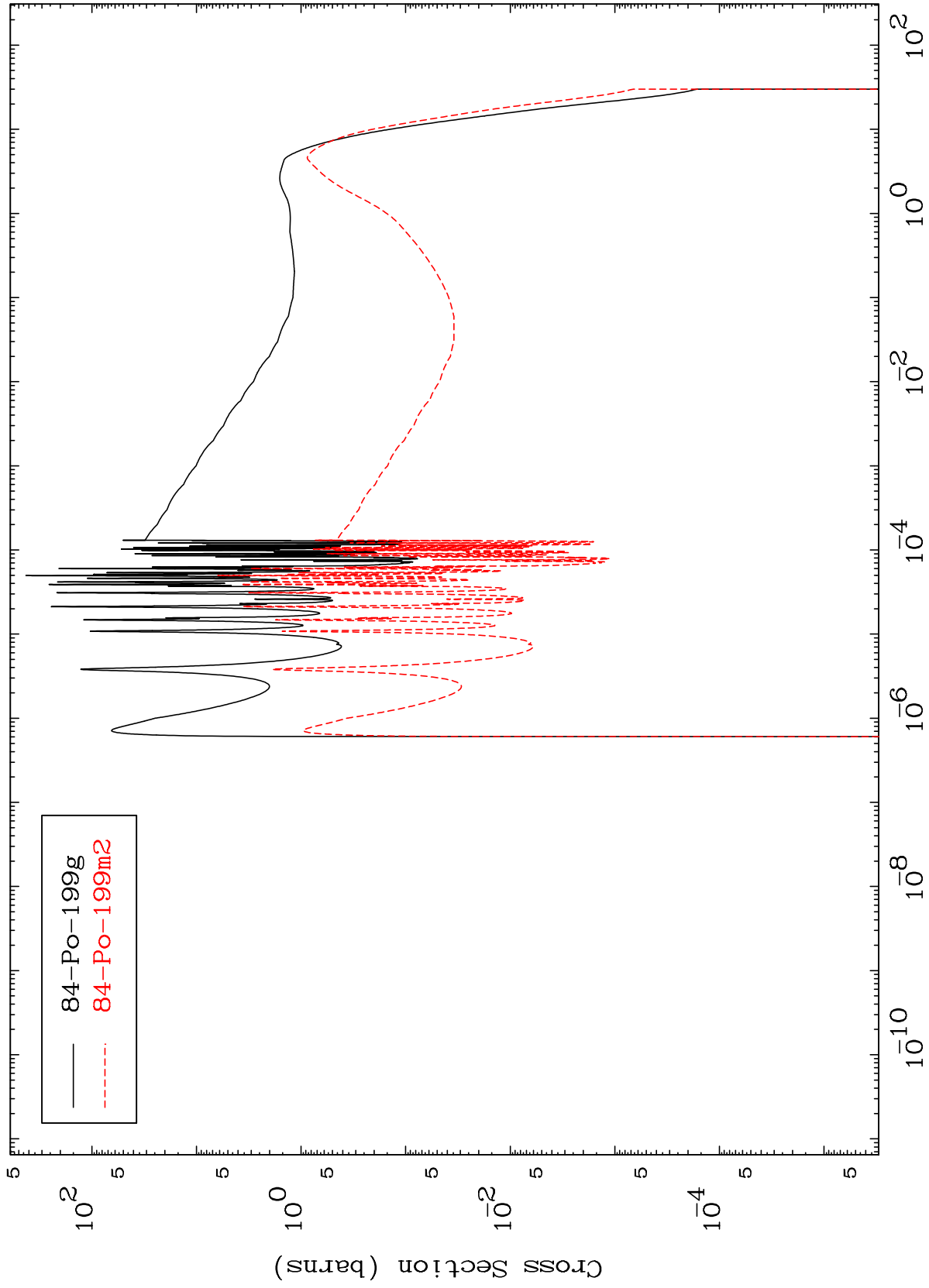
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

(n,γ)
Radionuclide Production Cross Section



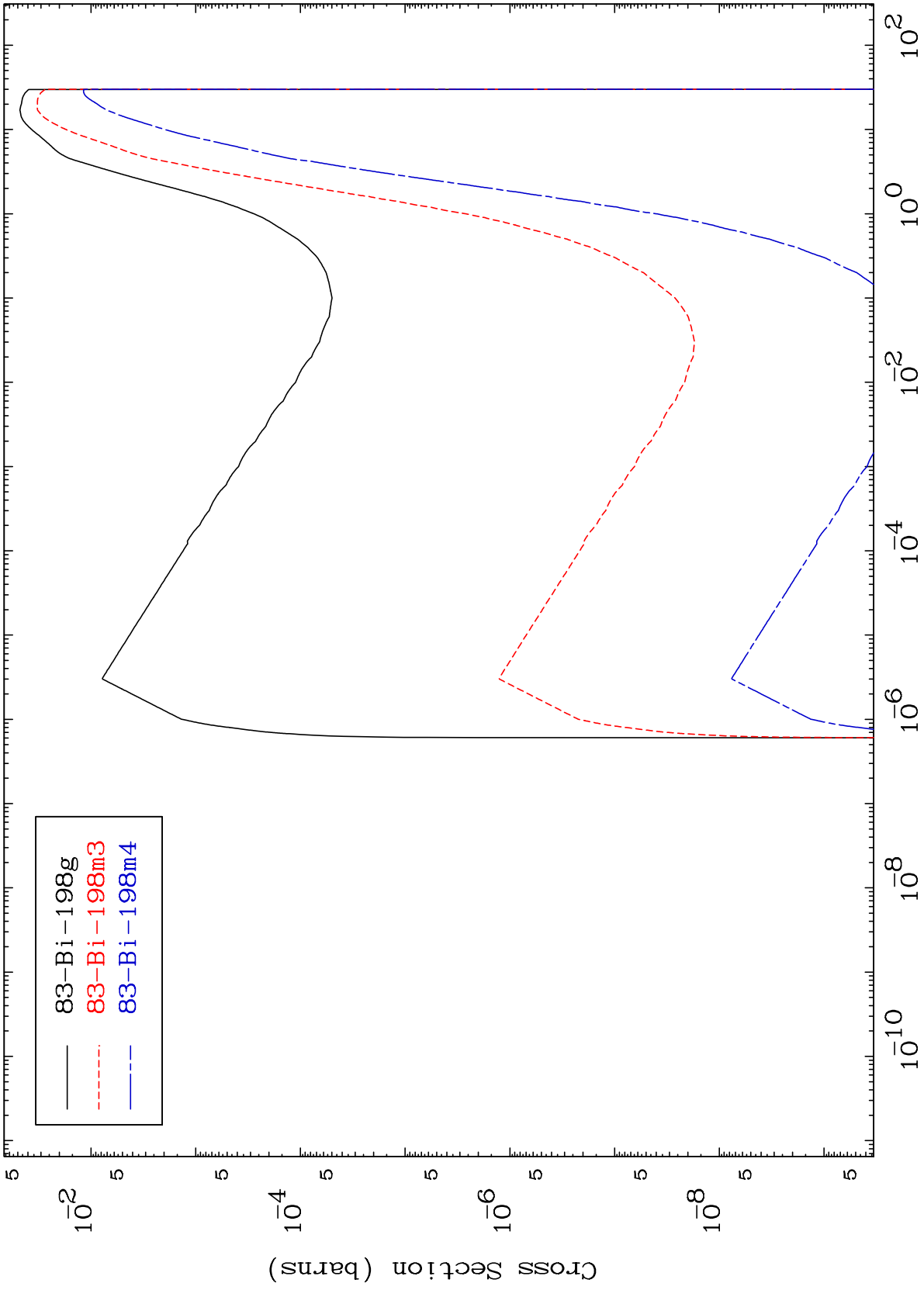
106

84-Po-198

MAT 8401

(n,p)
Radionuclide Production Cross Section

84-Po-198

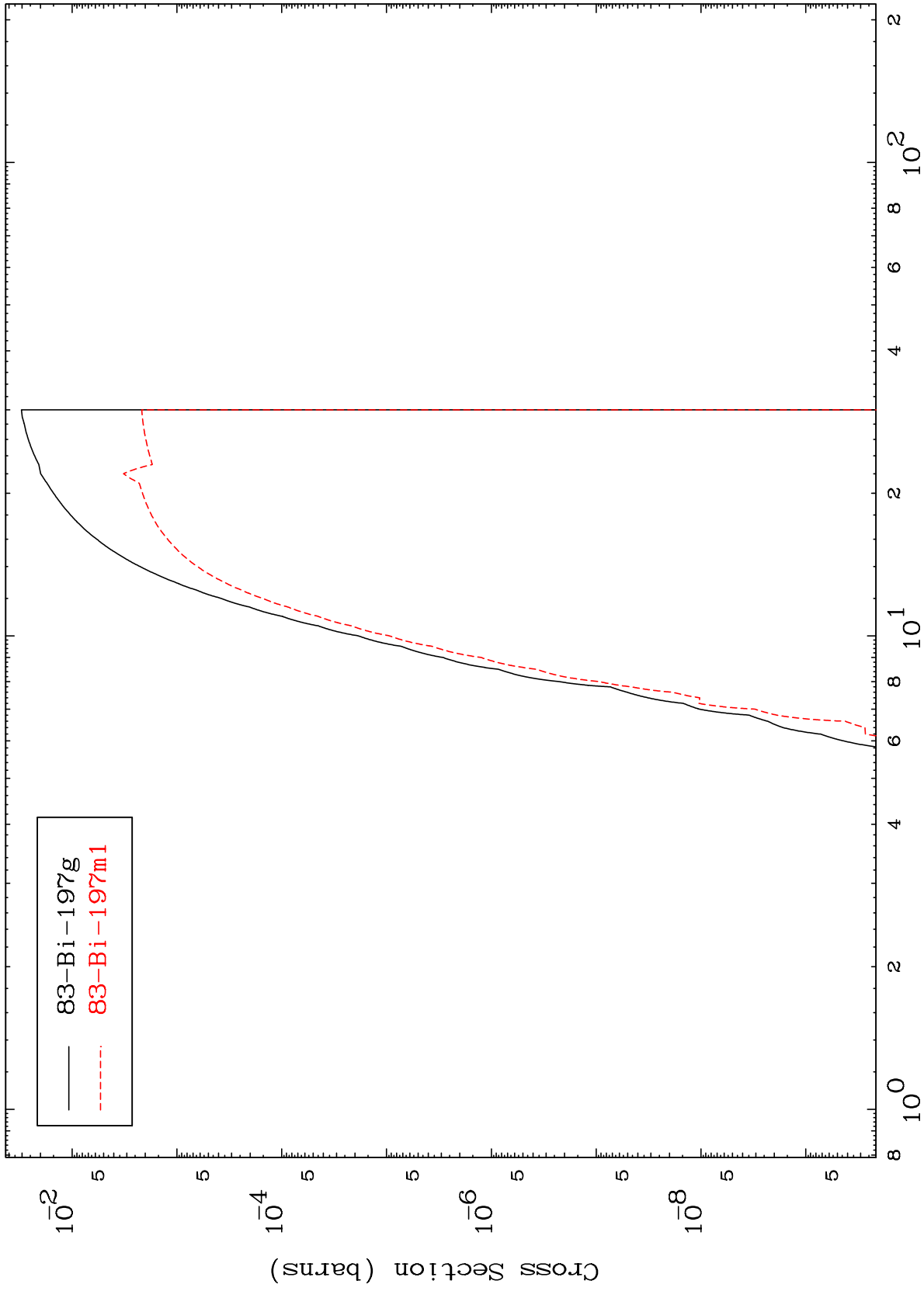


107

MAT 8401

84-Po-198

(n,d)
Radionuclide Production Cross Section



108

84-Po-198

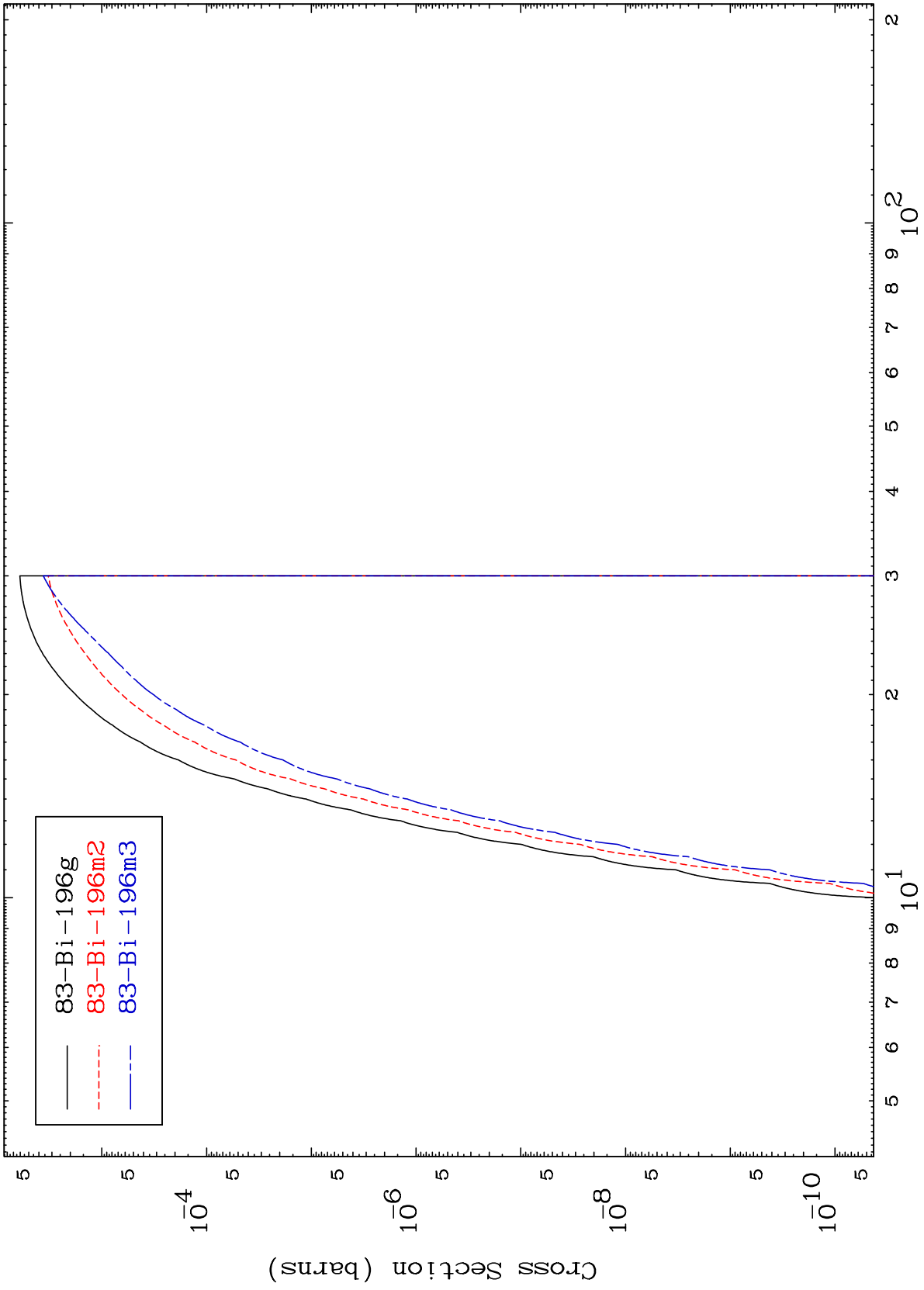
10²

84-Po-198

MAT 8401

84-Po-198

(n, t)
Radionuclide Production Cross Section



109

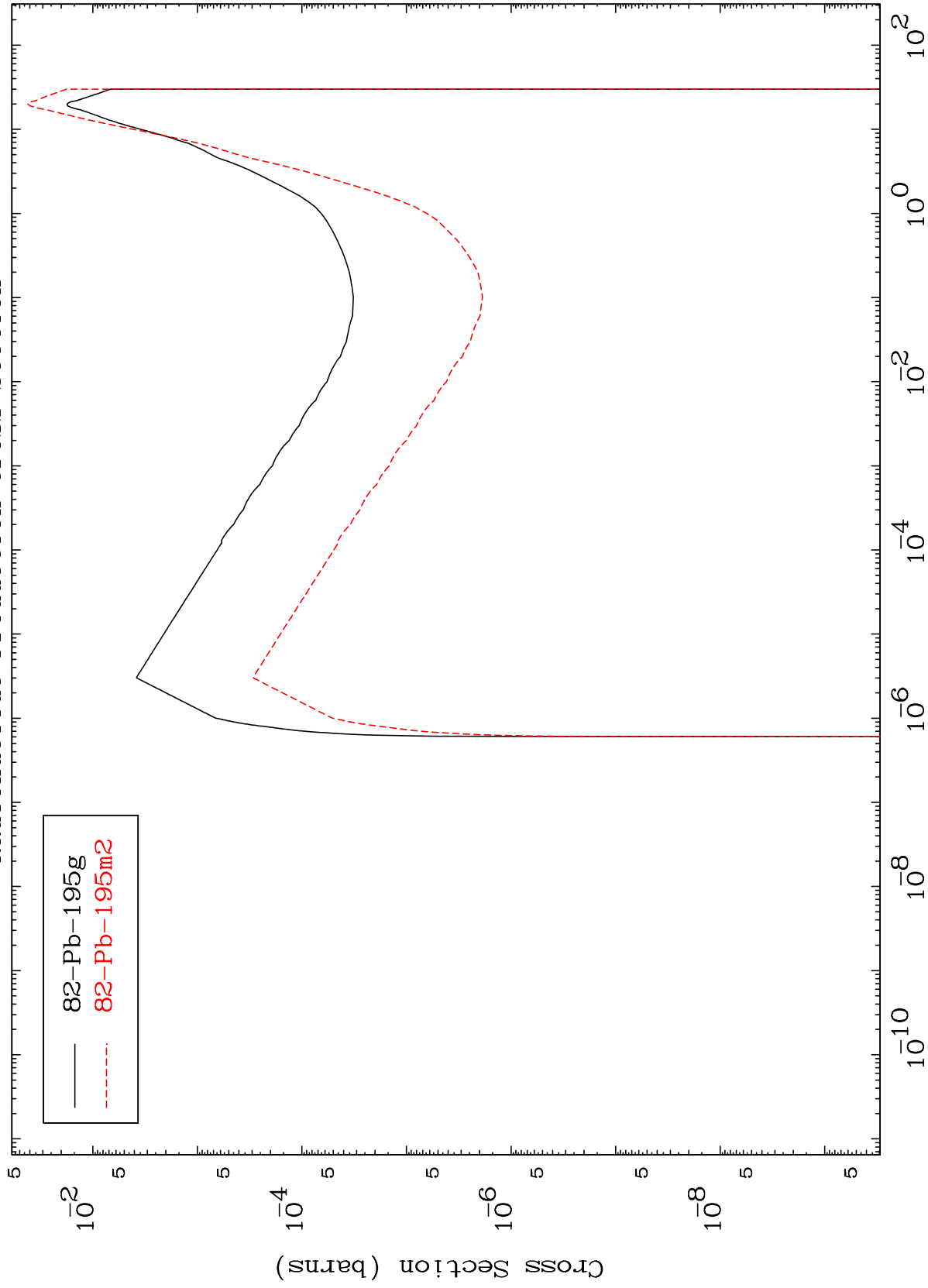
Incident Energy (MeV)

84-Po-198

MAT 8401

(n,α)
Radionuclide Production Cross Section

84-Po-198



110

Incident Energy (MeV)

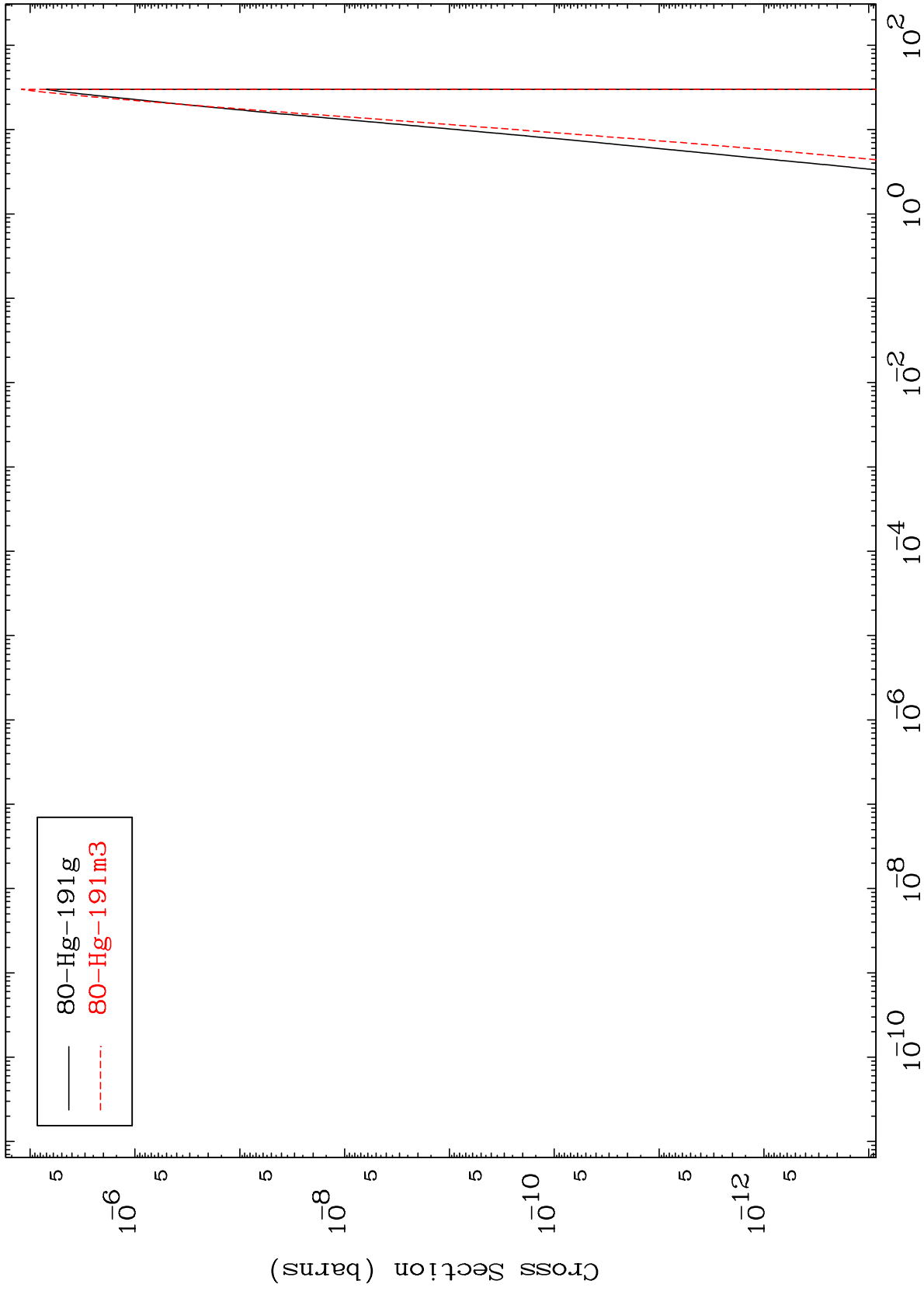
84-Po-198

MAT 8401

(n,2α)

84-Po-198

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

111

Incident Energy (MeV)

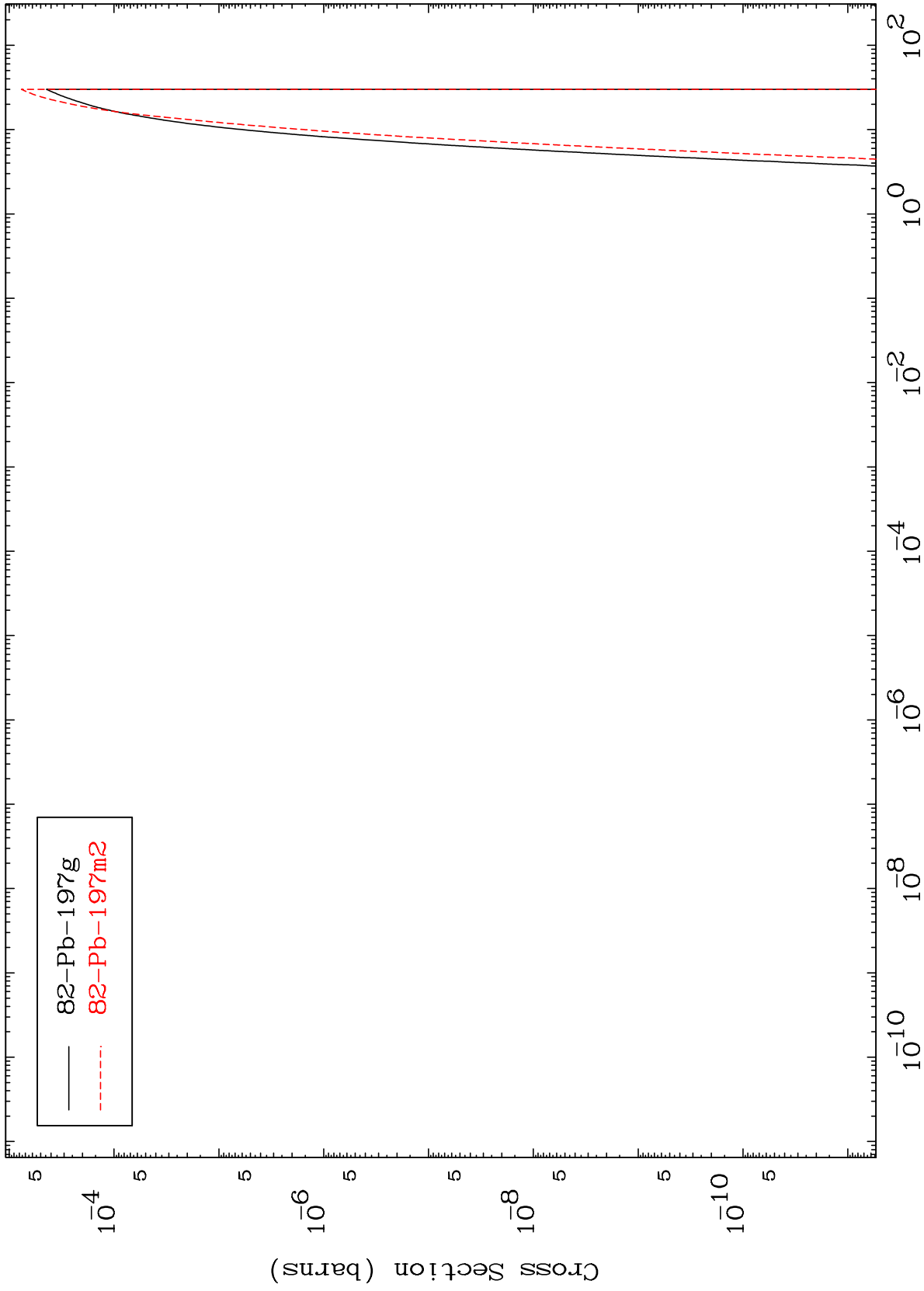
84-Po-198

MAT 8401

(n,2p)

84-Po-198

Radionuclide Production Cross Section



112

Incident Energy (MeV)

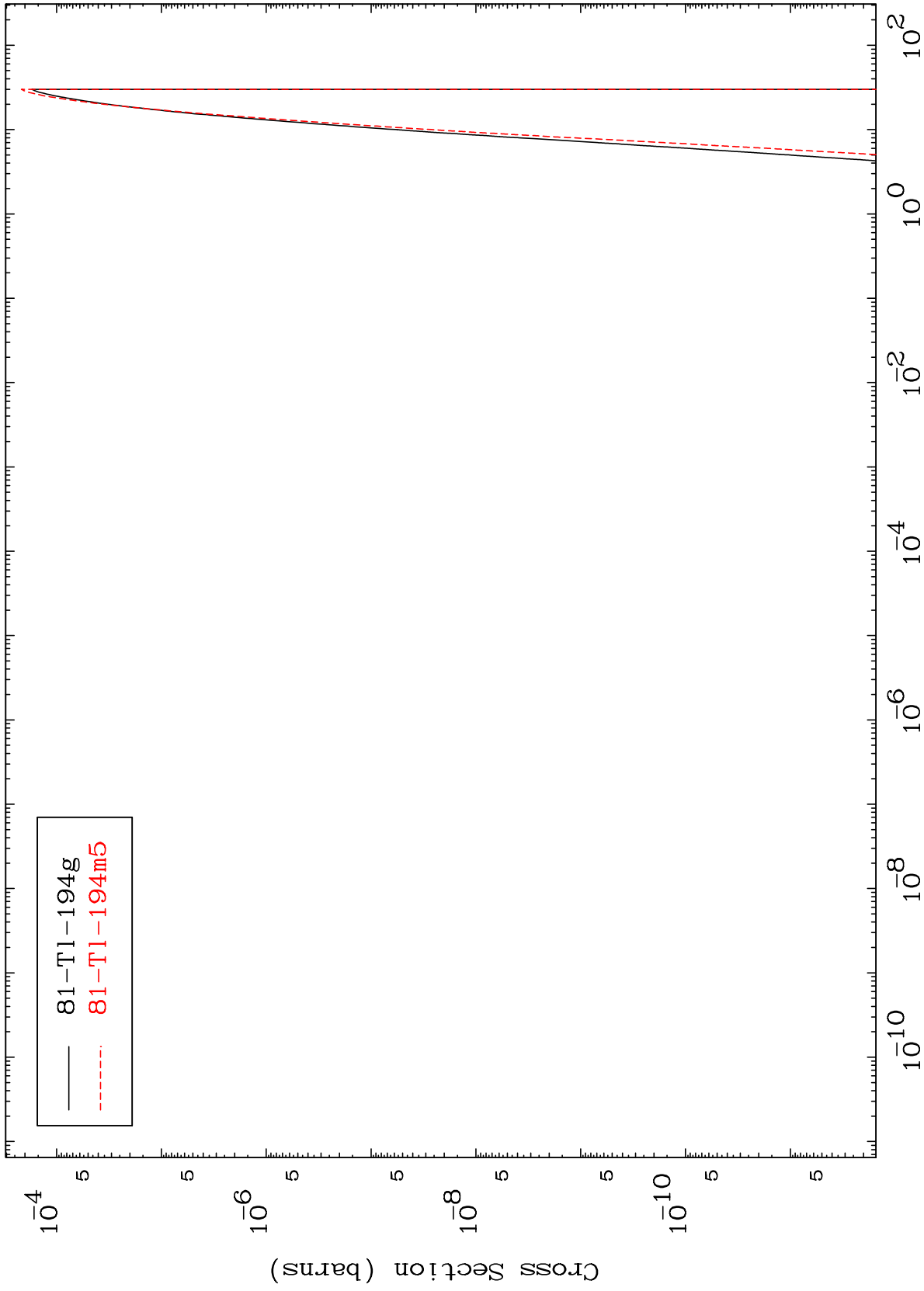
84-Po-198

MAT 8401

(n,p) α

84-Po-198

Radionuclide Production Cross Section



113

Incident Energy (MeV)

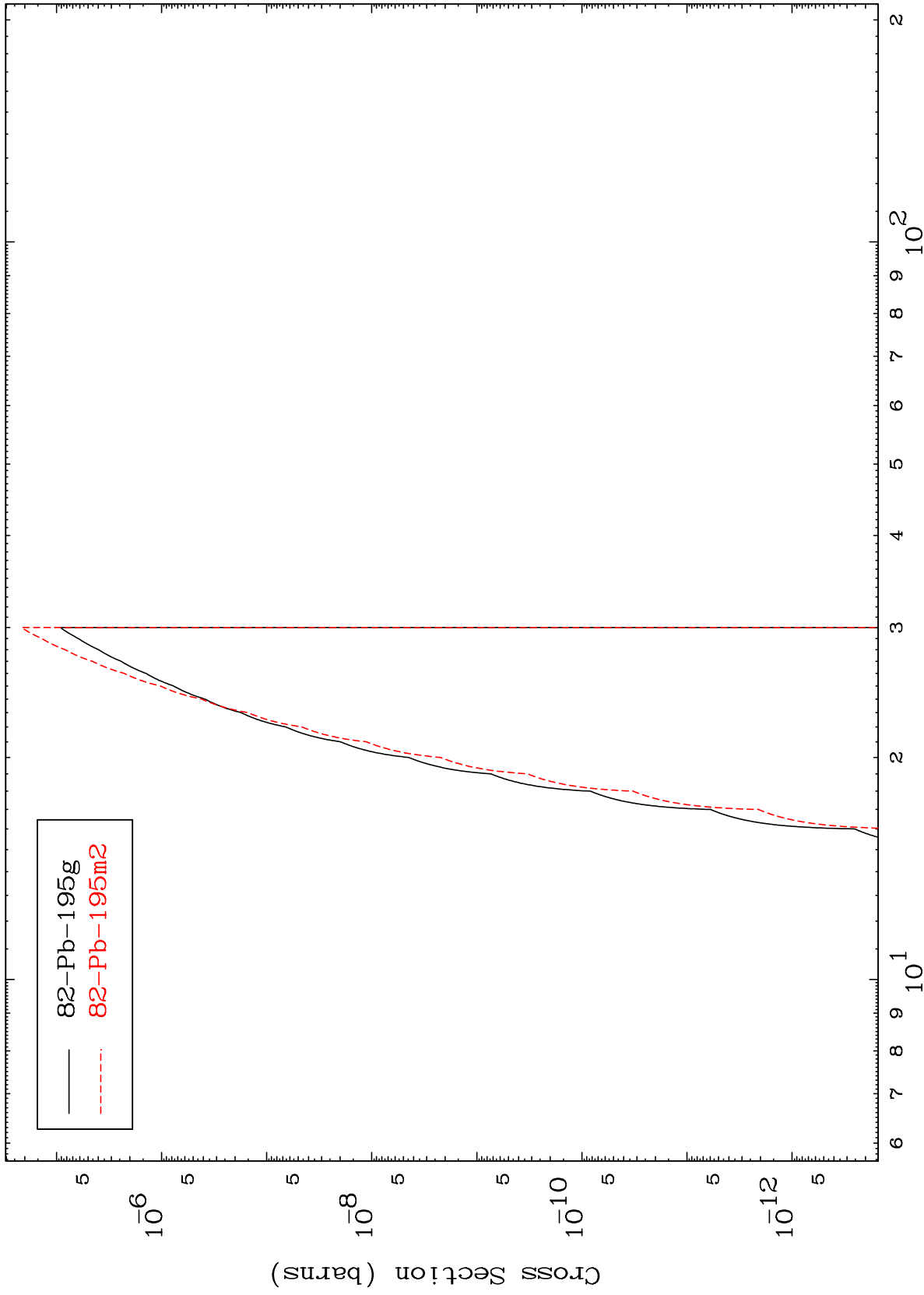
84-Po-198

MAT 8401

(n,p) t

84-Po-198

Radionuclide Production Cross Section



114

Incident Energy (MeV)

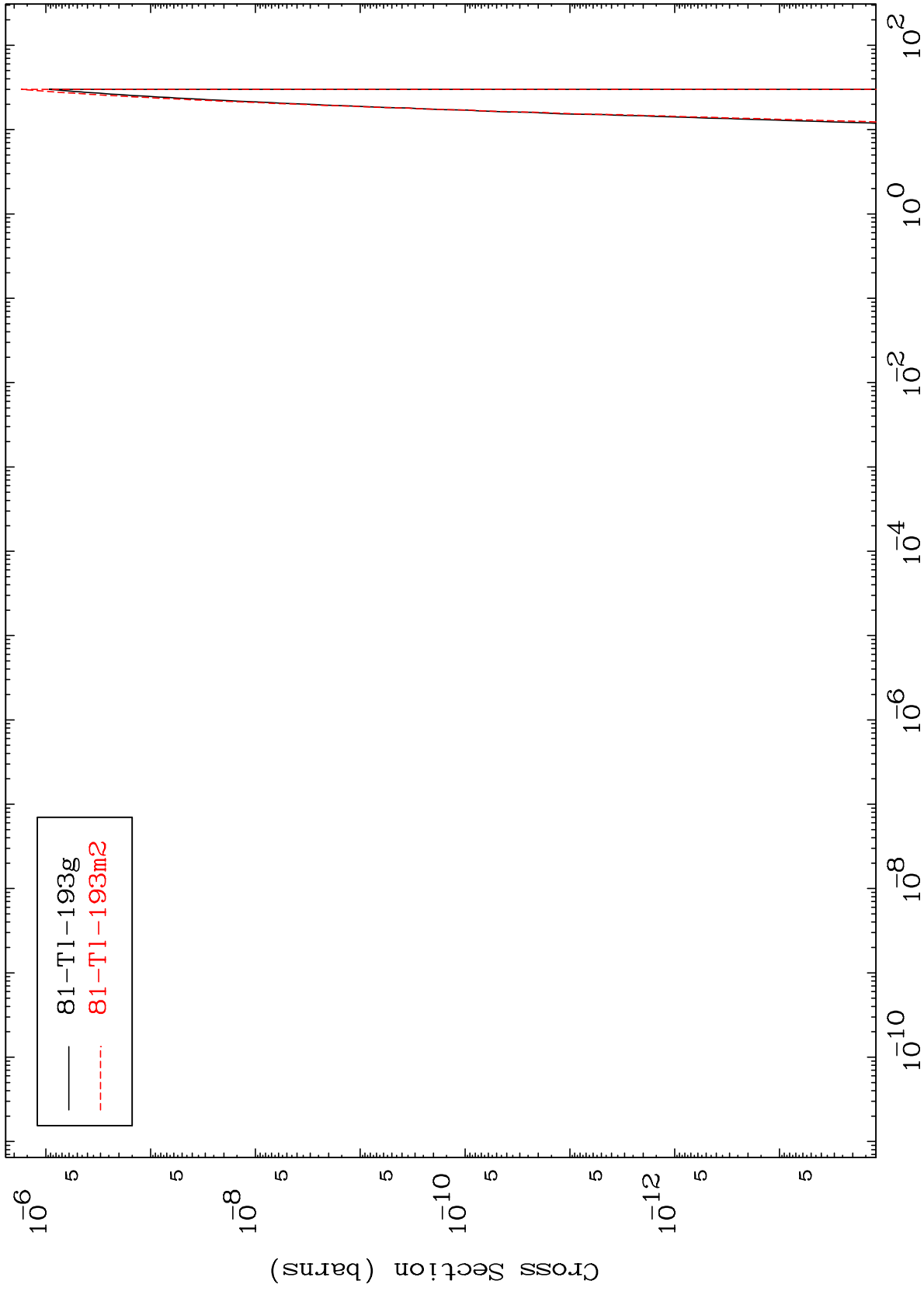
84-Po-198

MAT 8401

(n,d) α

84-Po-198

Radionuclide Production Cross Section



115

Incident Energy (MeV)

84-Po-198