

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

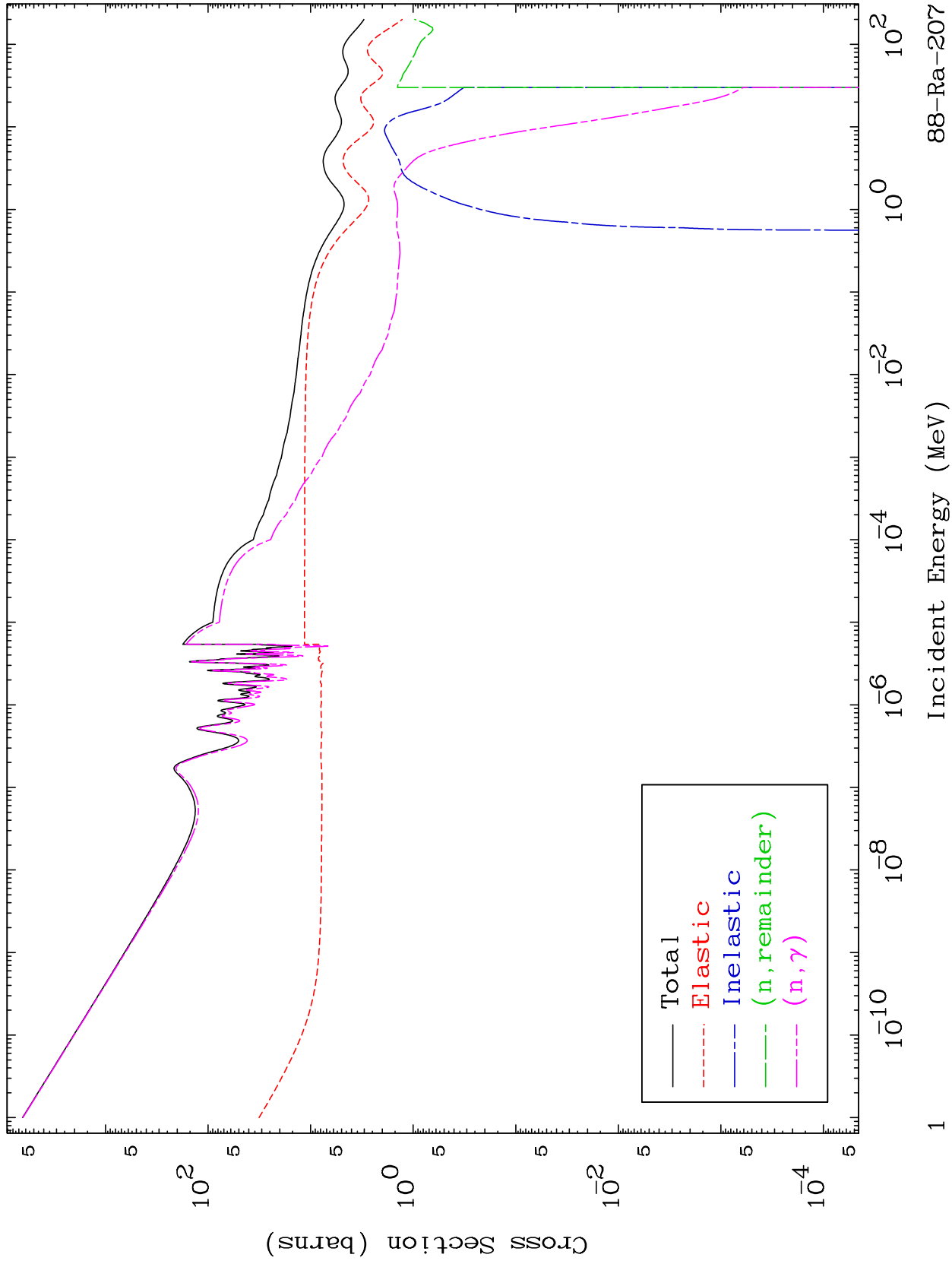
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8777

Major
293 Kelvin Cross Sections

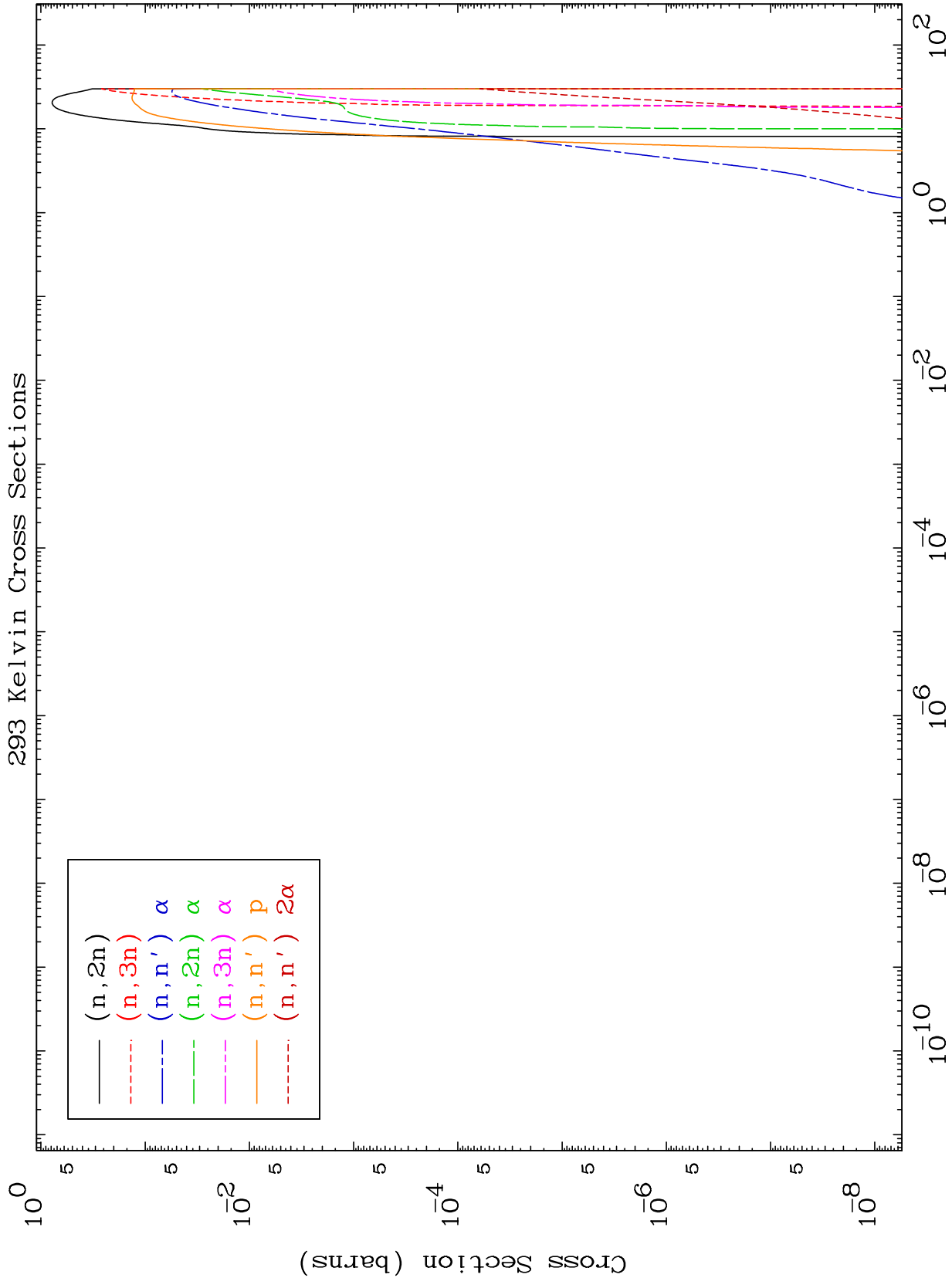
88-Ra-207



MAT 8777

Neutron Production
293 Kelvin Cross Sections

88-Ra-207

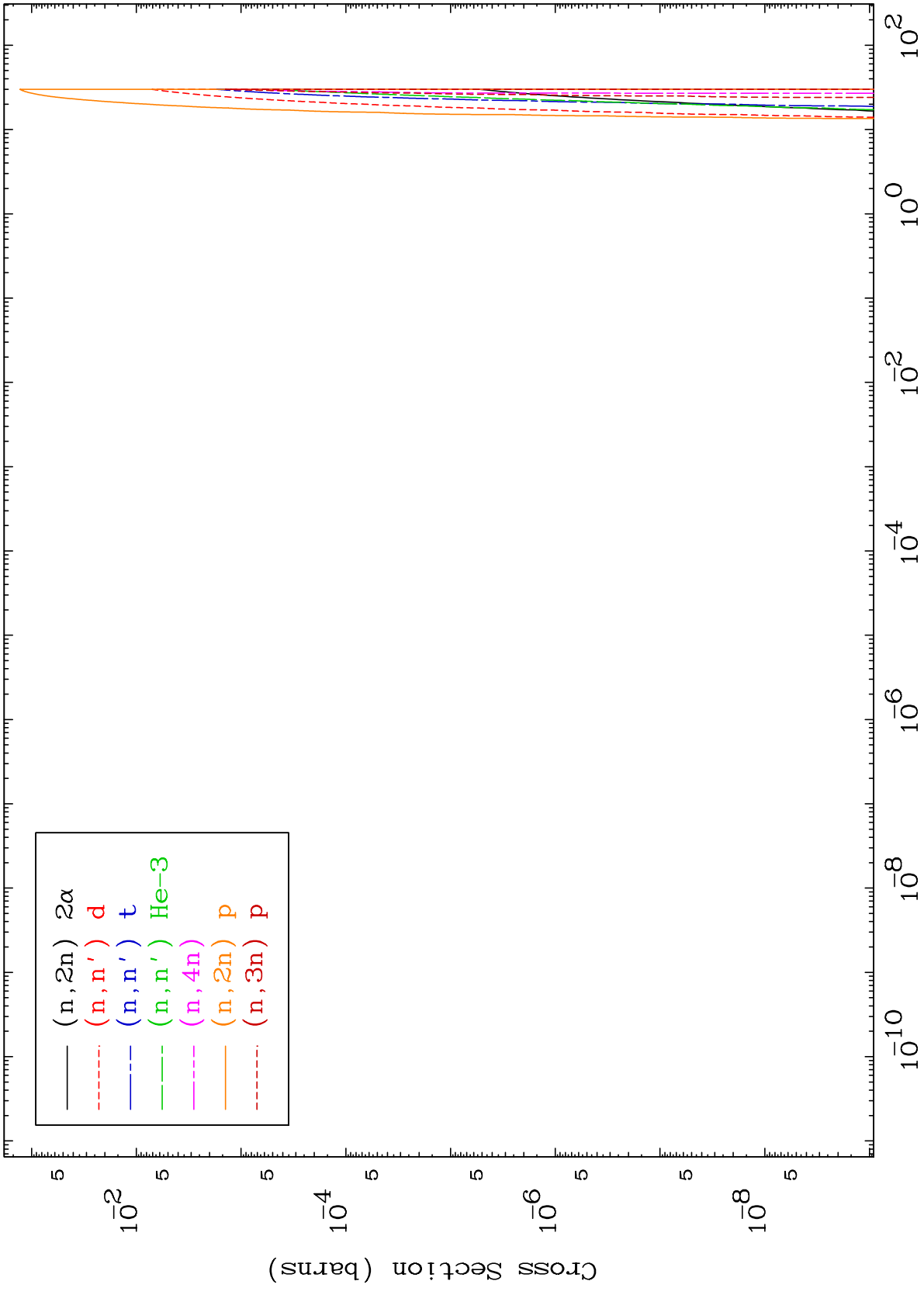


88-Ra-207

MAT 8777

Neutron Production 293 Kelvin Cross Sections

88-Ra-207

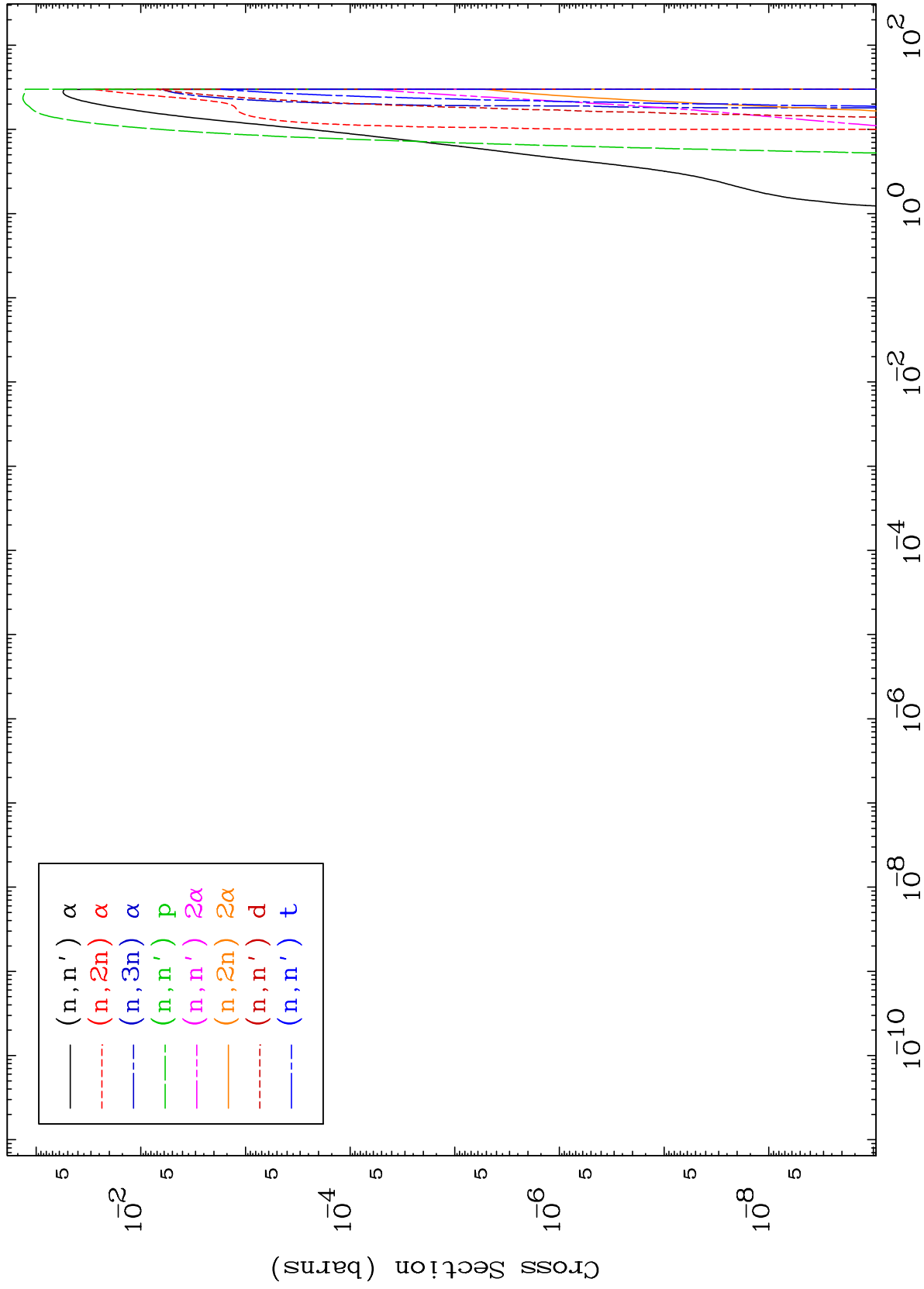


88-Ra-207

MAT 8777

Charged Particle
293 Kelvin Cross Sections

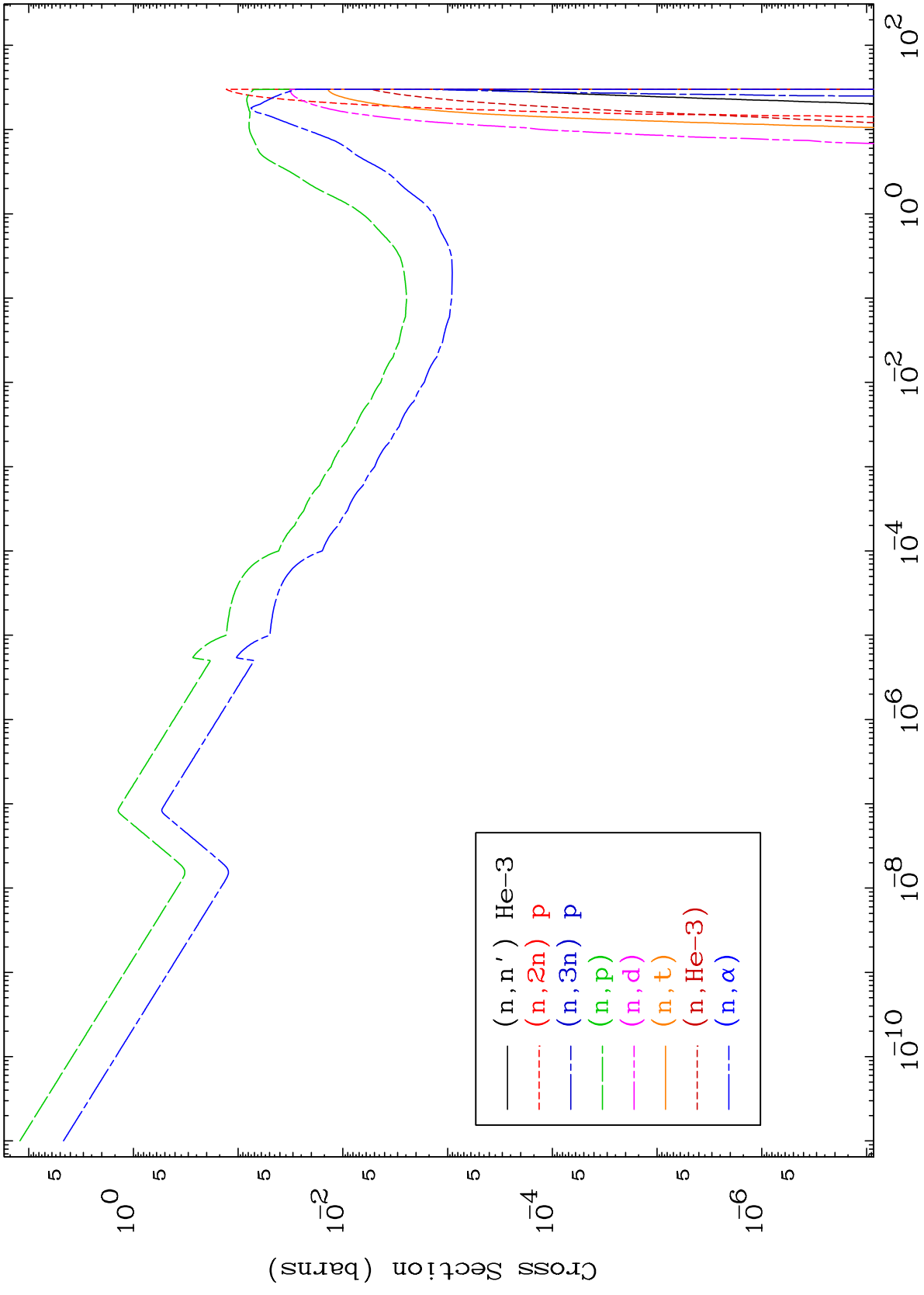
88-Ra-207



MAT 8777

Charged Particle
293 Kelvin Cross Sections

88-Ra-207

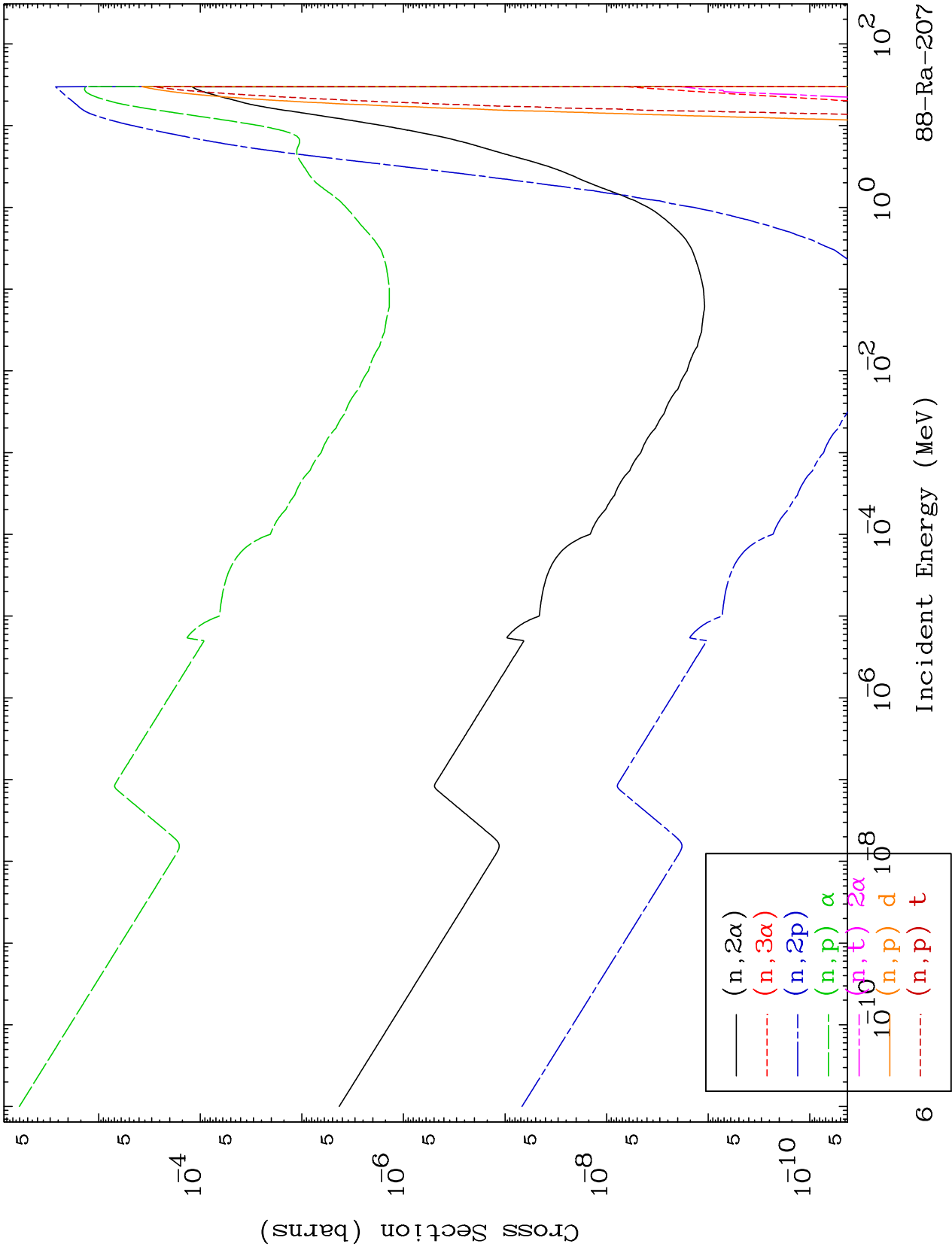


88-Ra-207

MAT 8777

293 Kelvin Cross Sections

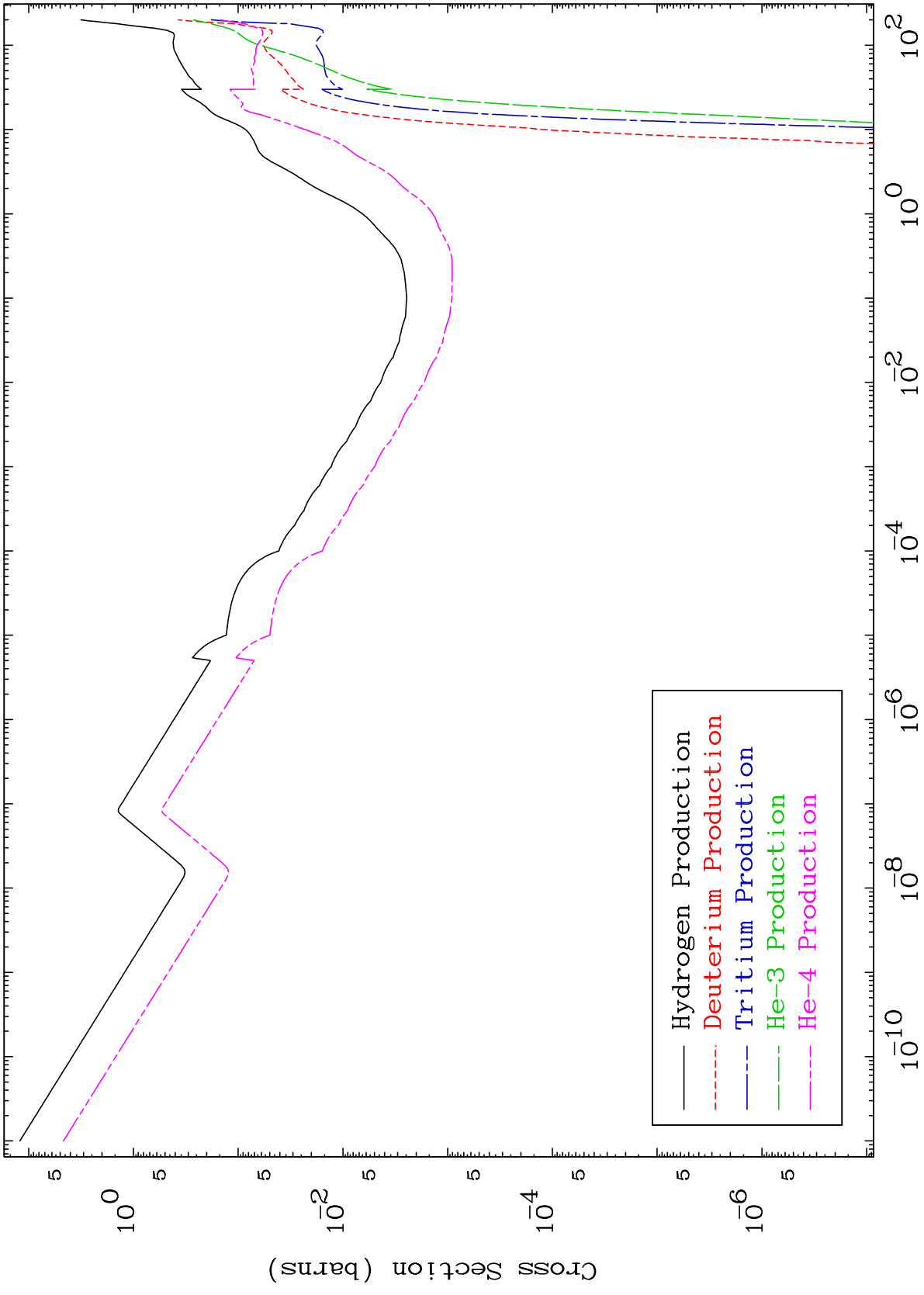
88-Ra-207



MAT 8777

Particle Production
293 Kelvin Cross Sections

88-Ra-207

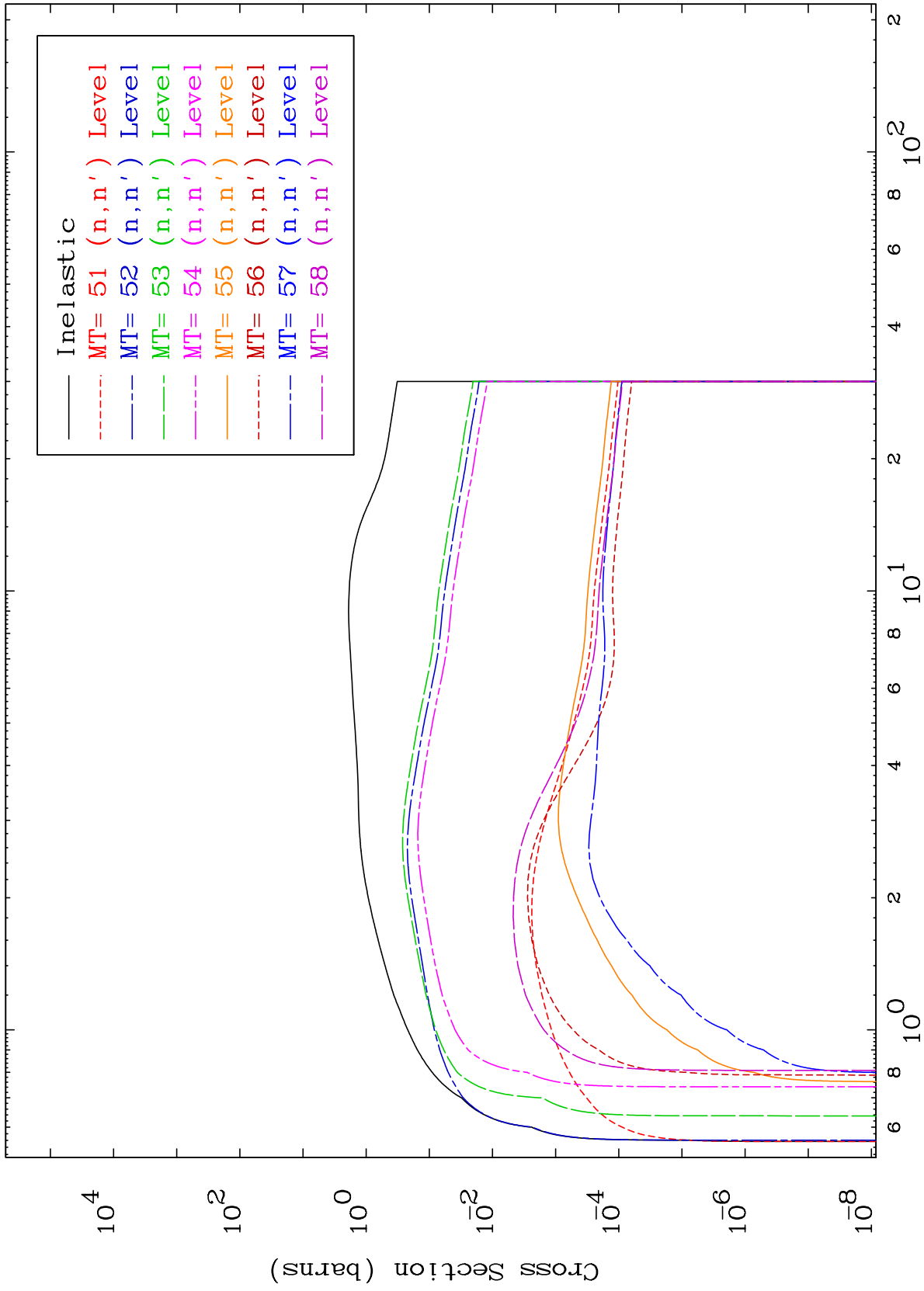


88-Ra-207

MAT 8777

(n,n') Level
293 Kelvin Cross Sections

88-Ra-207



8

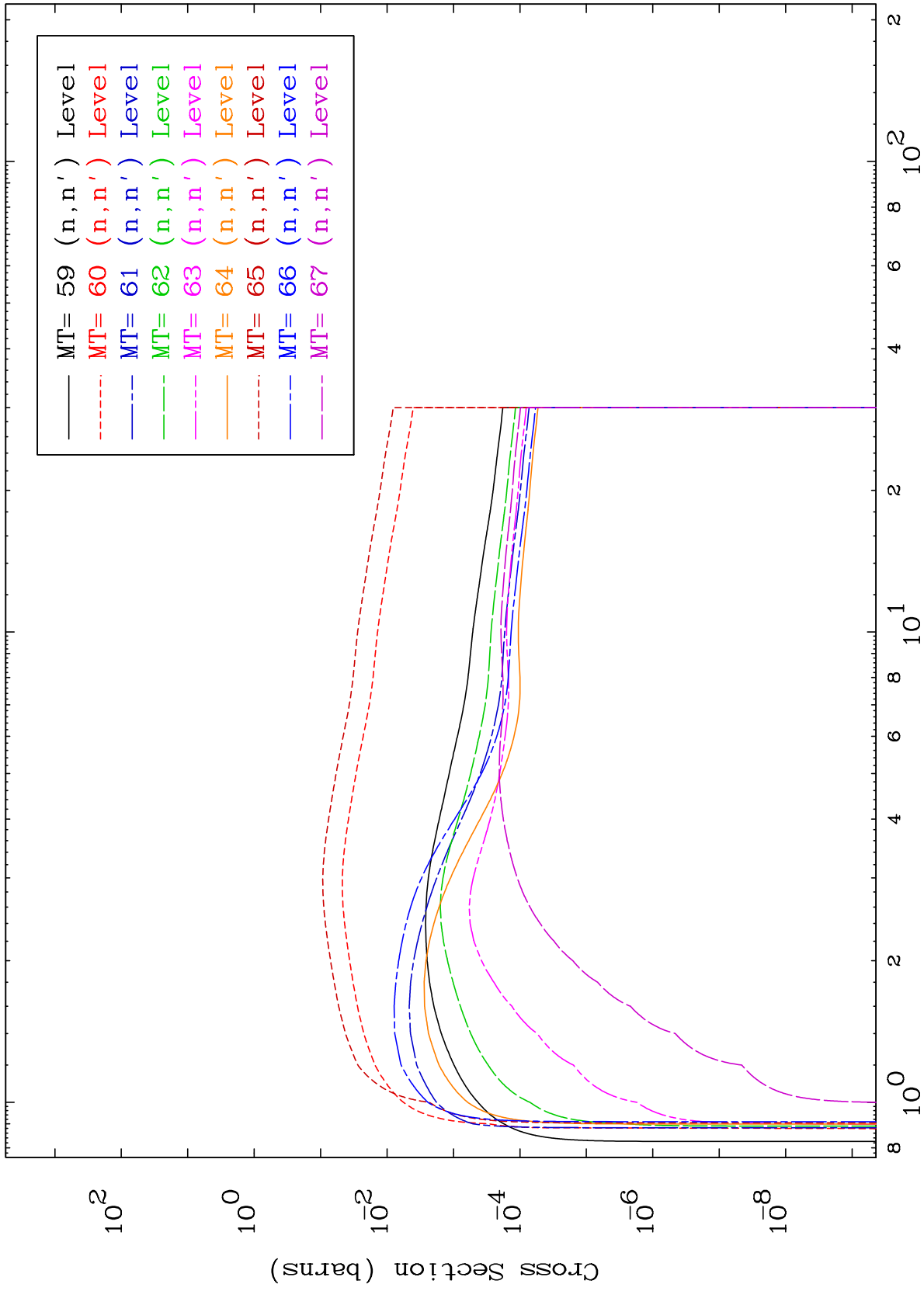
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,n') Level
293 Kelvin Cross Sections

88-Ra-207



9

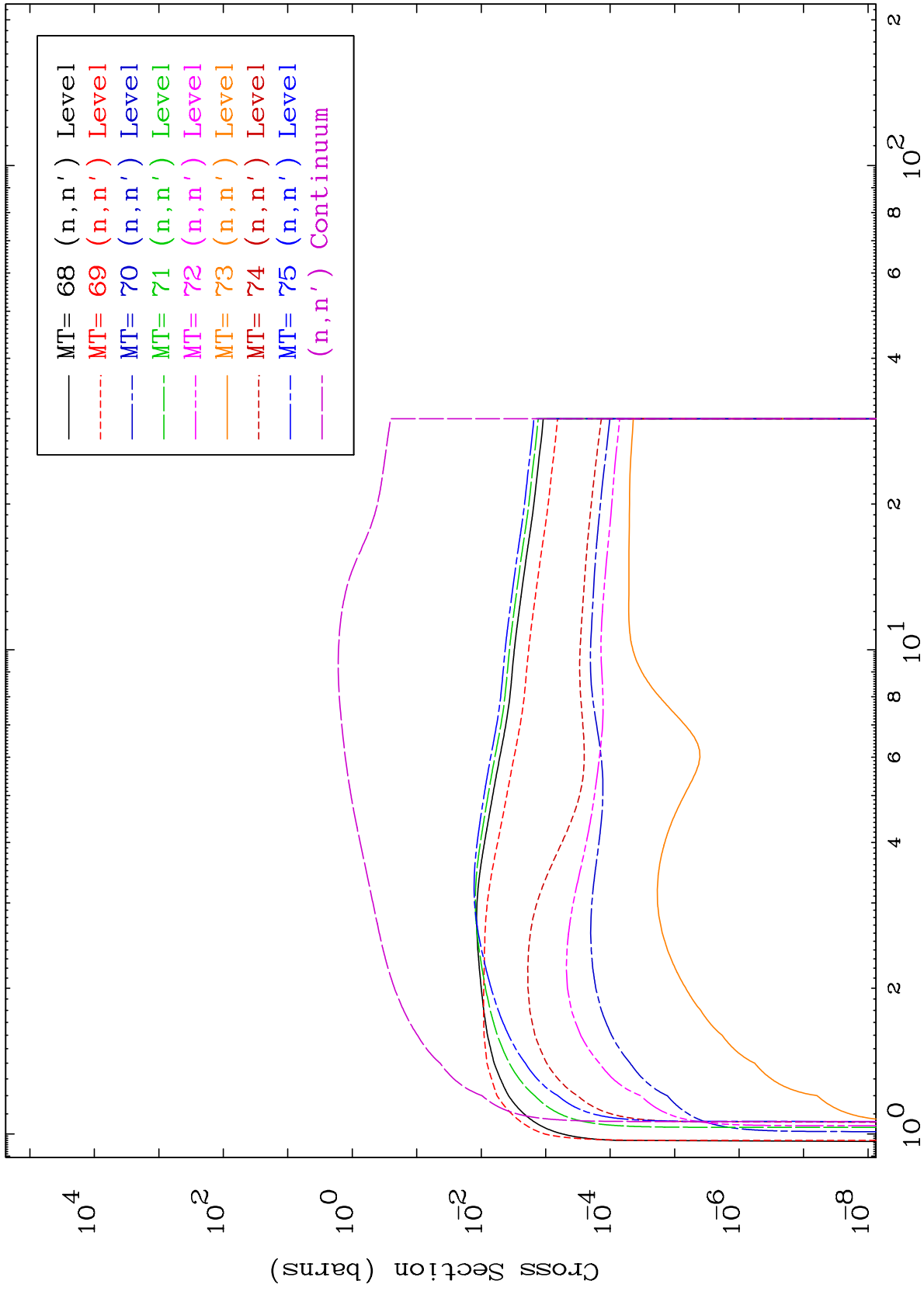
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,n') Level
293 Kelvin Cross Sections

88-Ra-207



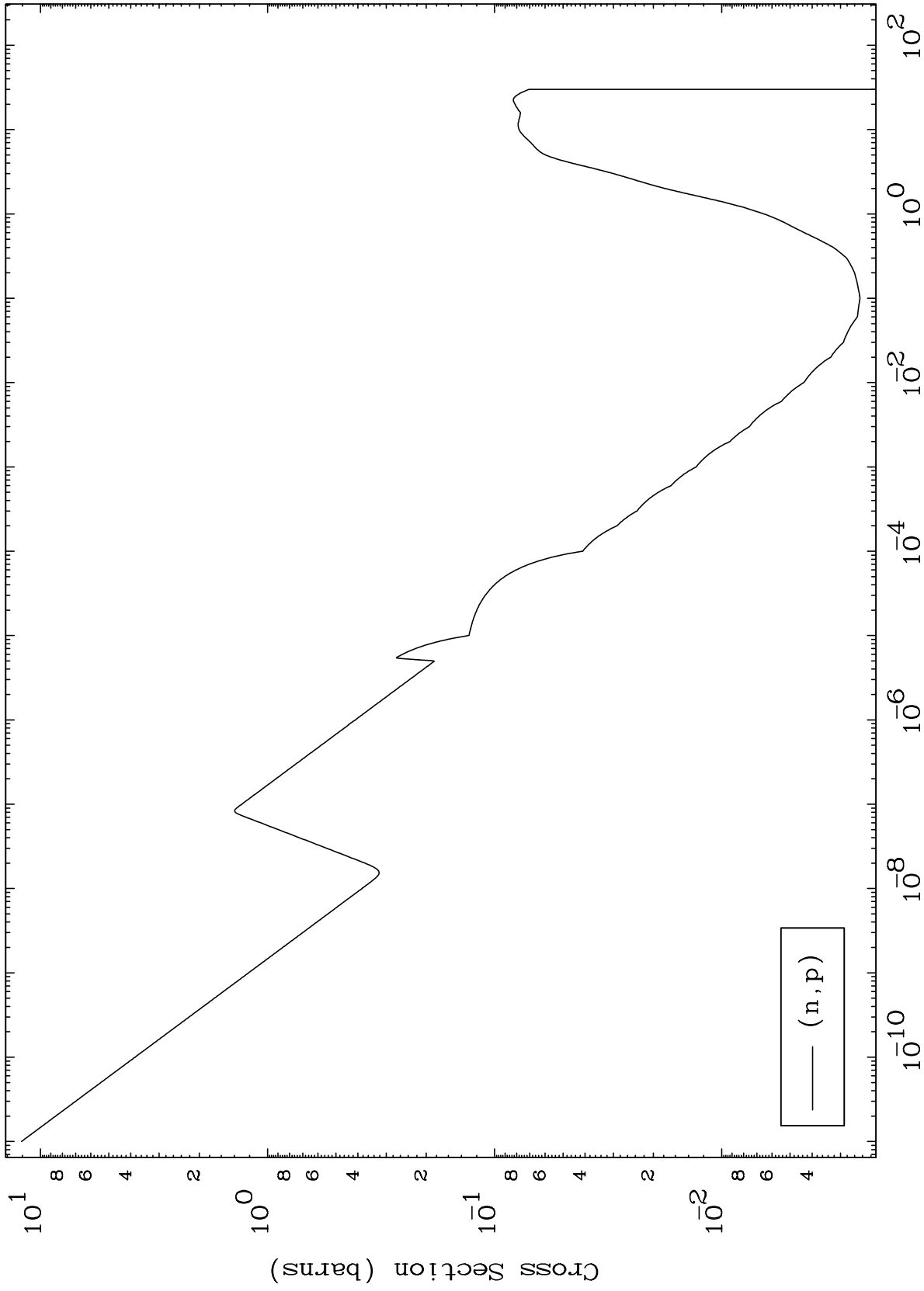
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,p) Levels
293 Kelvin Cross Sections

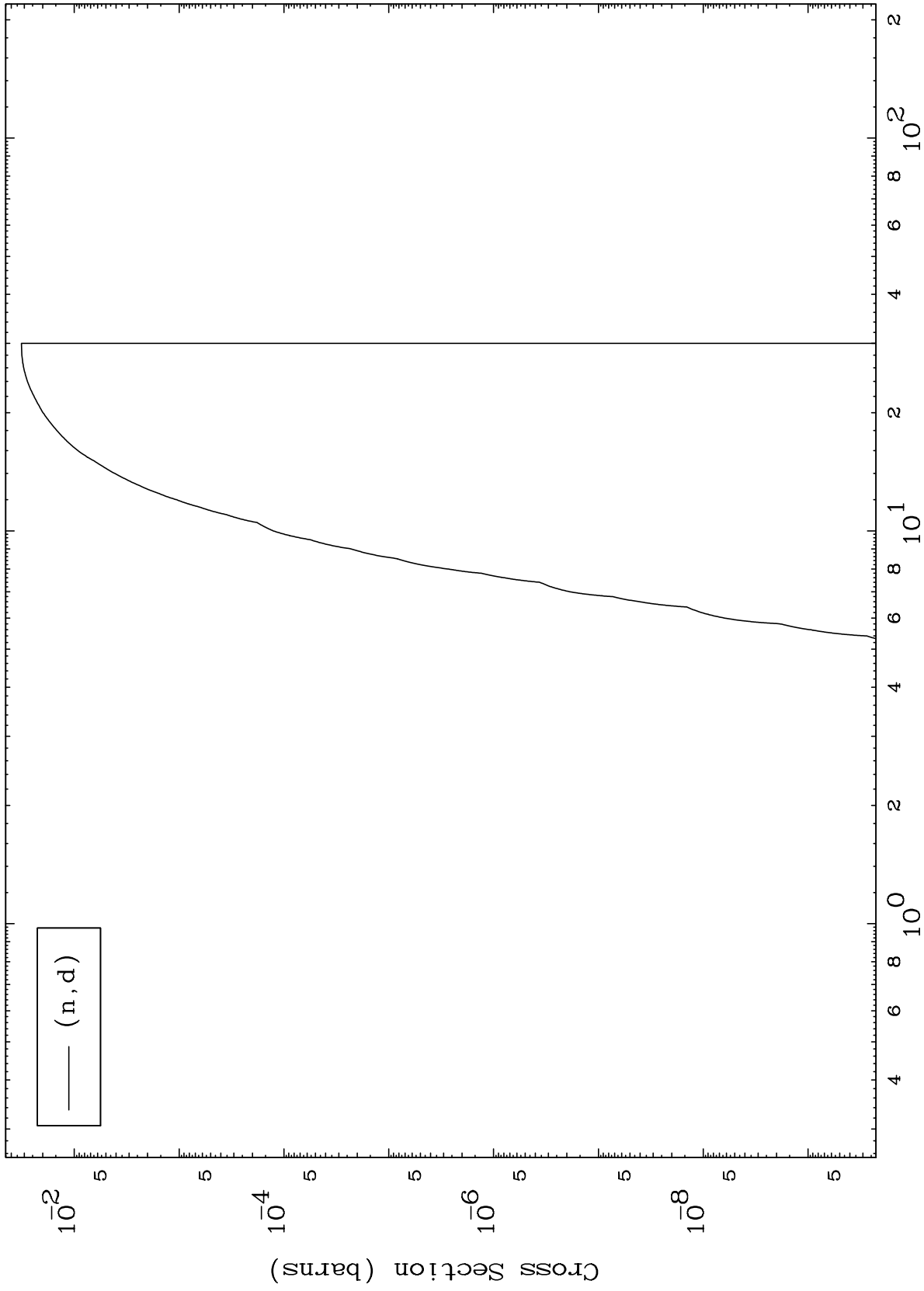
88-Ra-207



MAT 8777

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-207



12

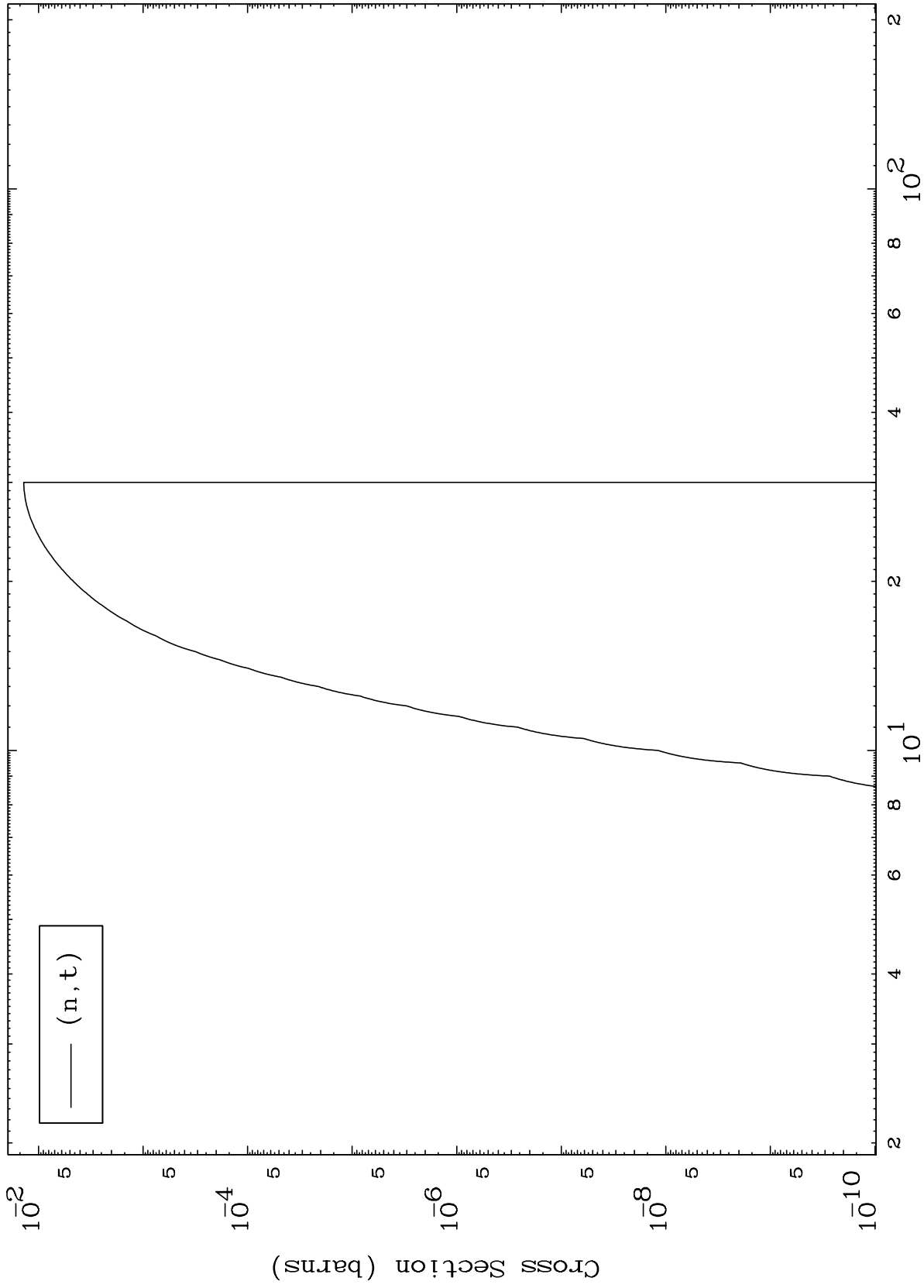
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-207



13

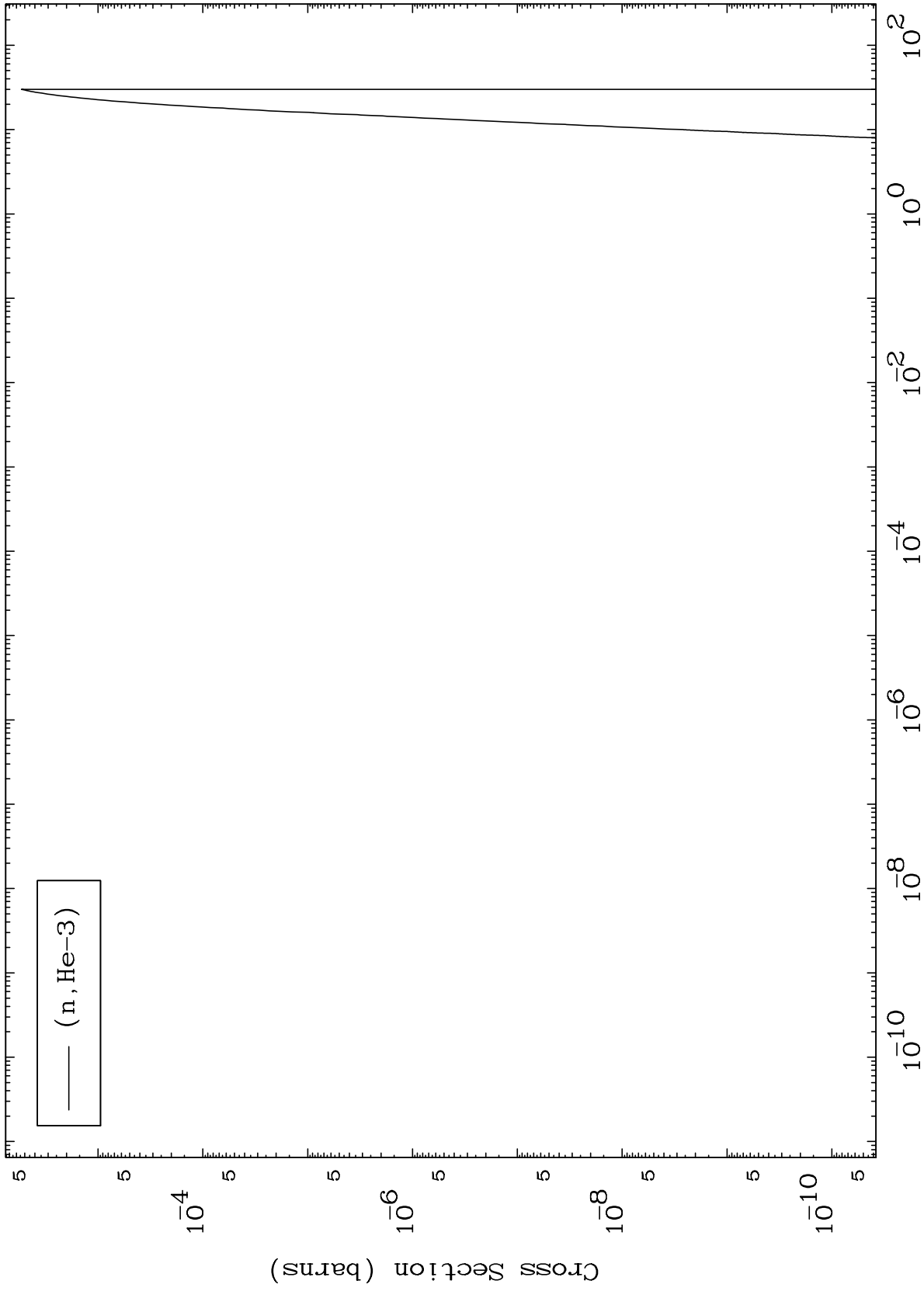
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-207



14

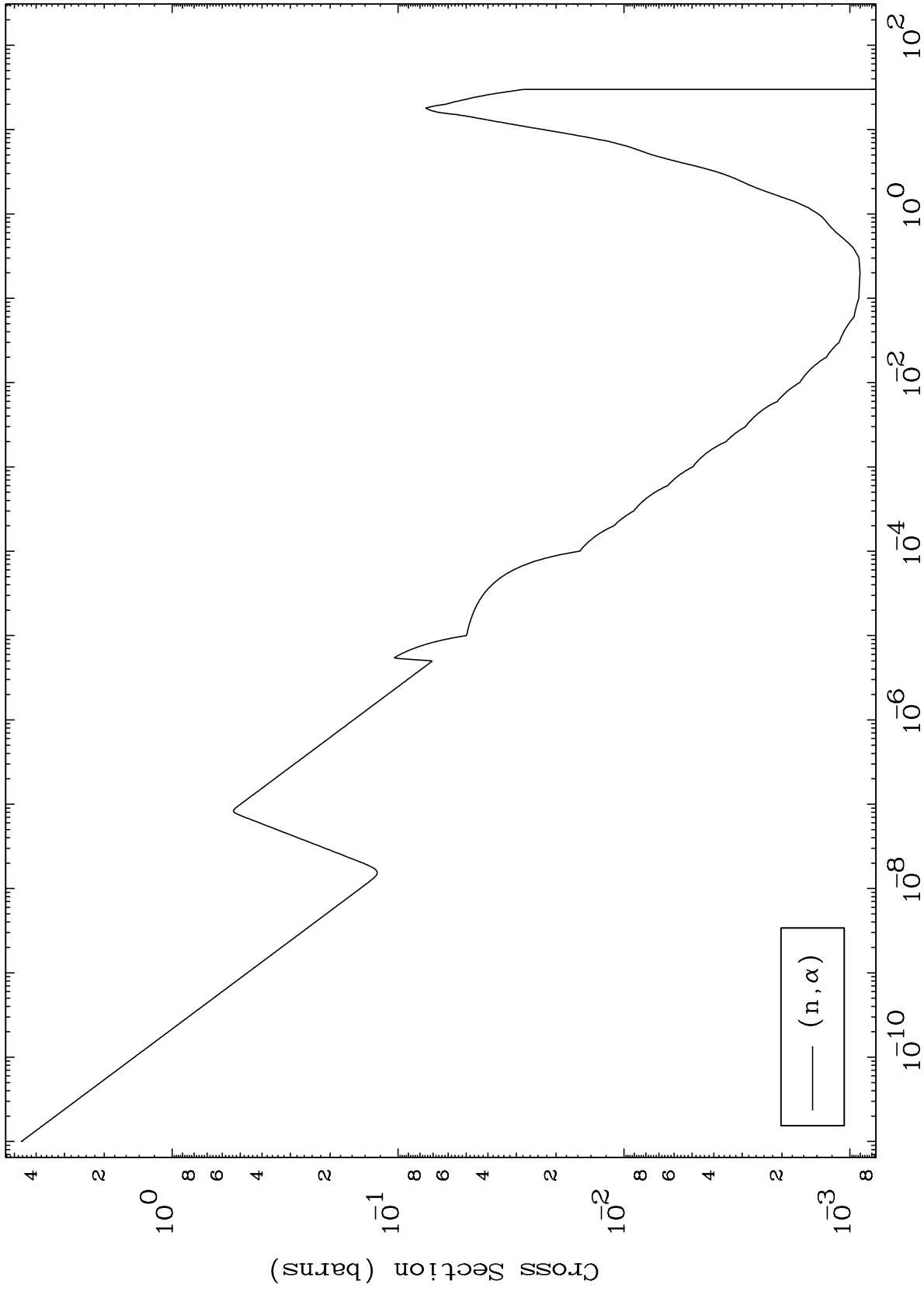
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,α) Levels
293 Kelvin Cross Sections

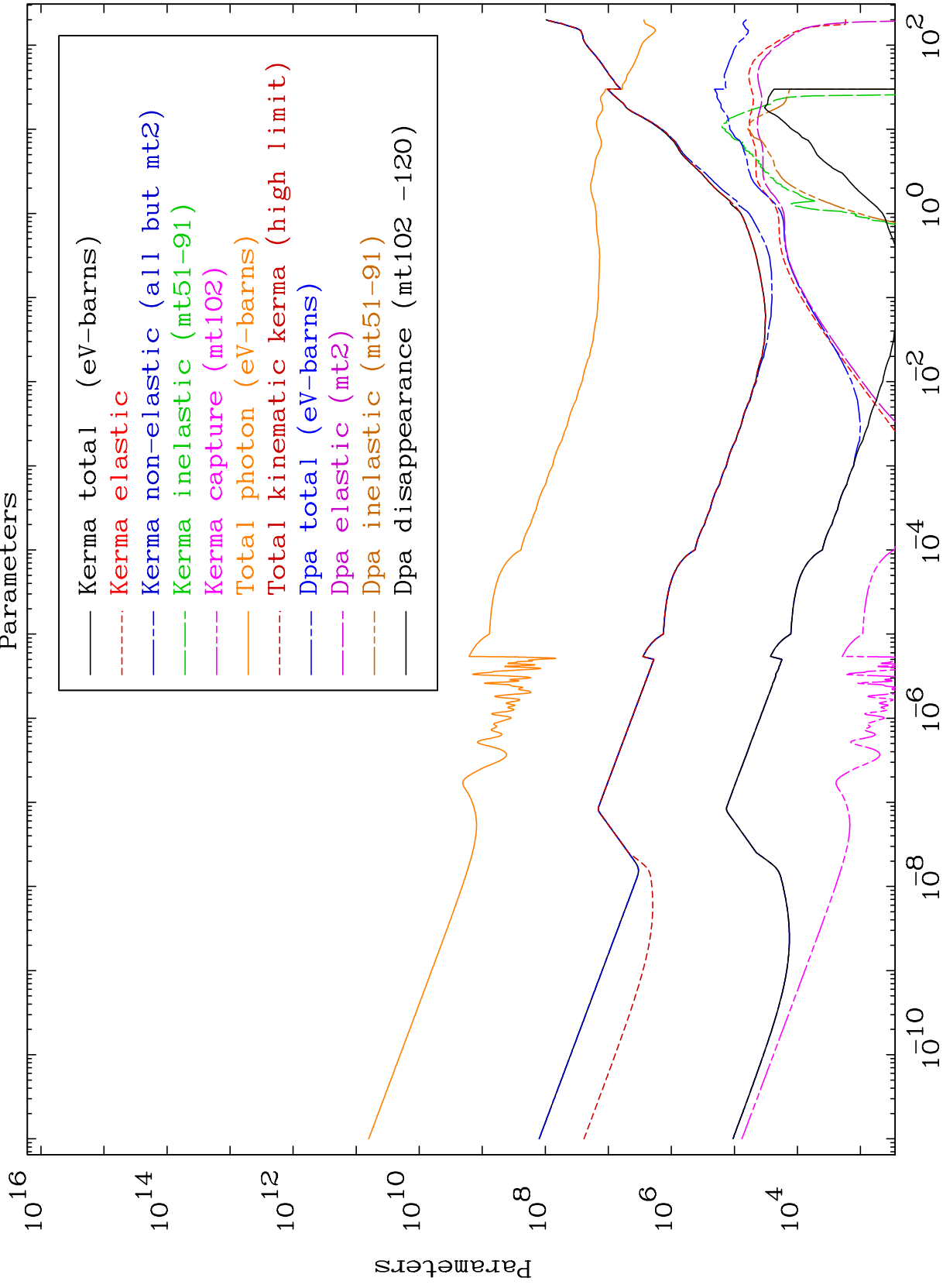
88-Ra-207



15

Incident Energy (MeV)

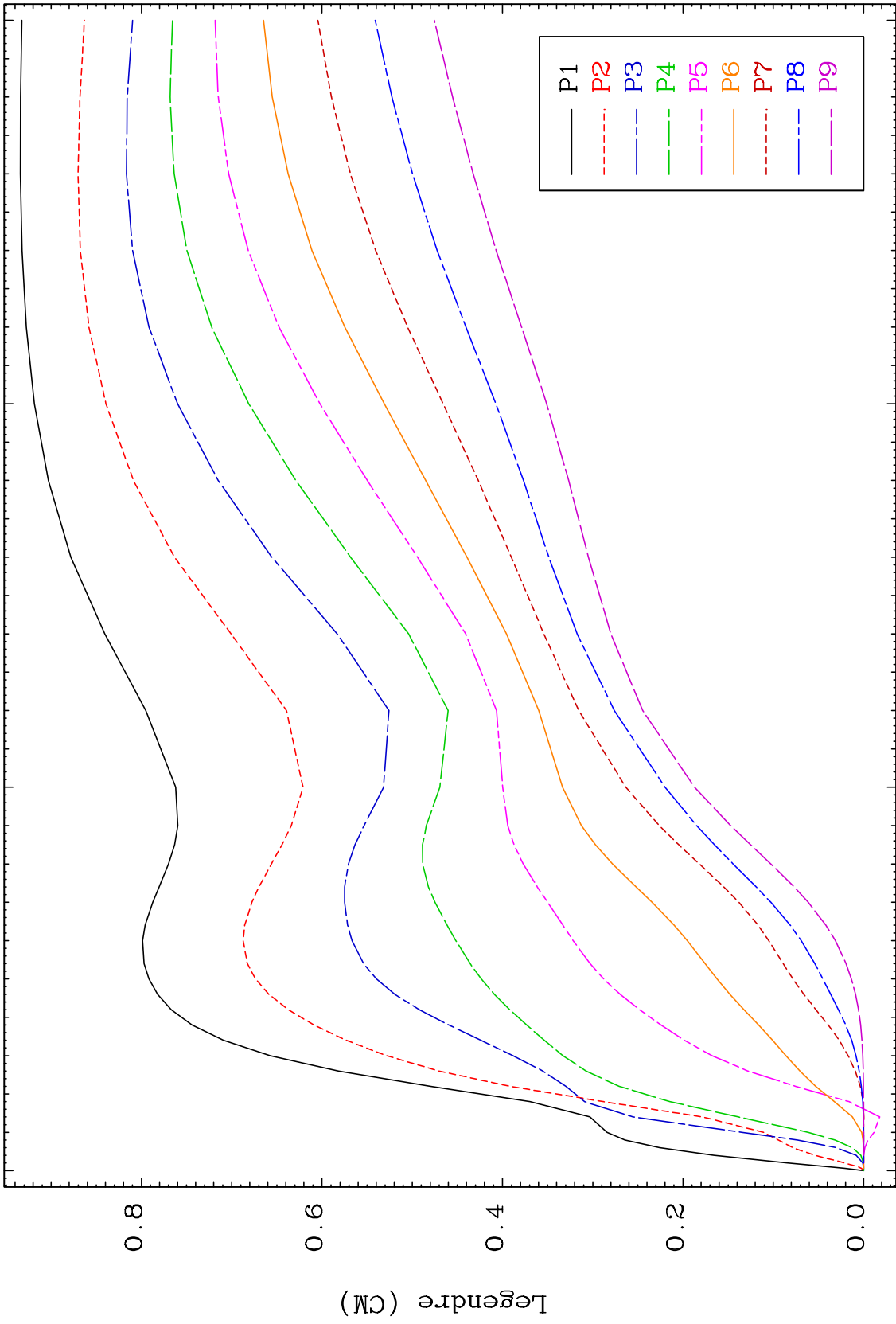
88-Ra-207



MAT 8777

Elastic Legendre Coefficients

88-Ra-207



17

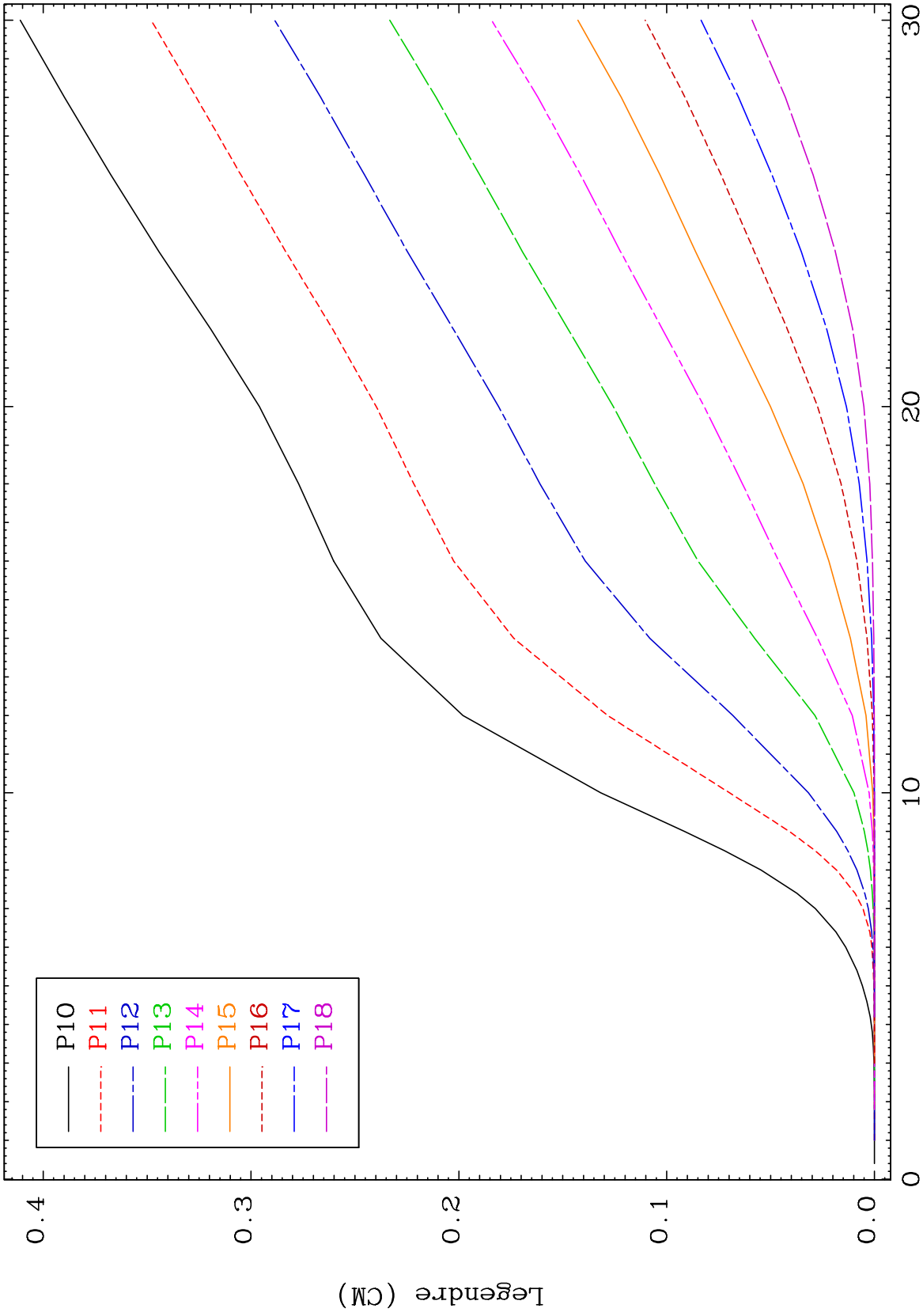
Incident Energy (MeV)

88-Ra-207

MAT 8777

Elastic Legendre Coefficients

88-Ra-207



18

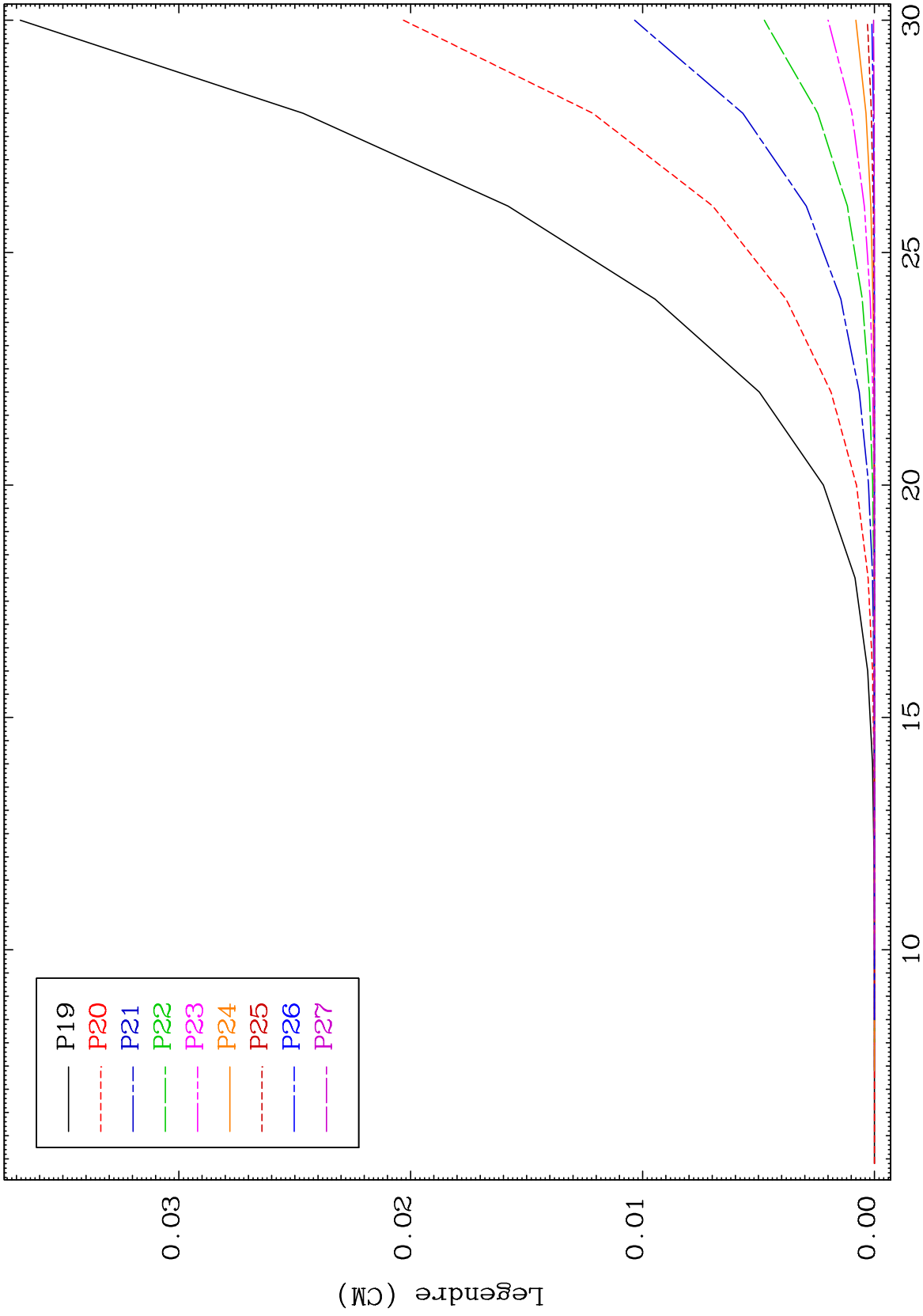
Incident Energy (MeV)

88-Ra-207

MAT 8777

Elastic Legendre Coefficients

88-Ra-207



19

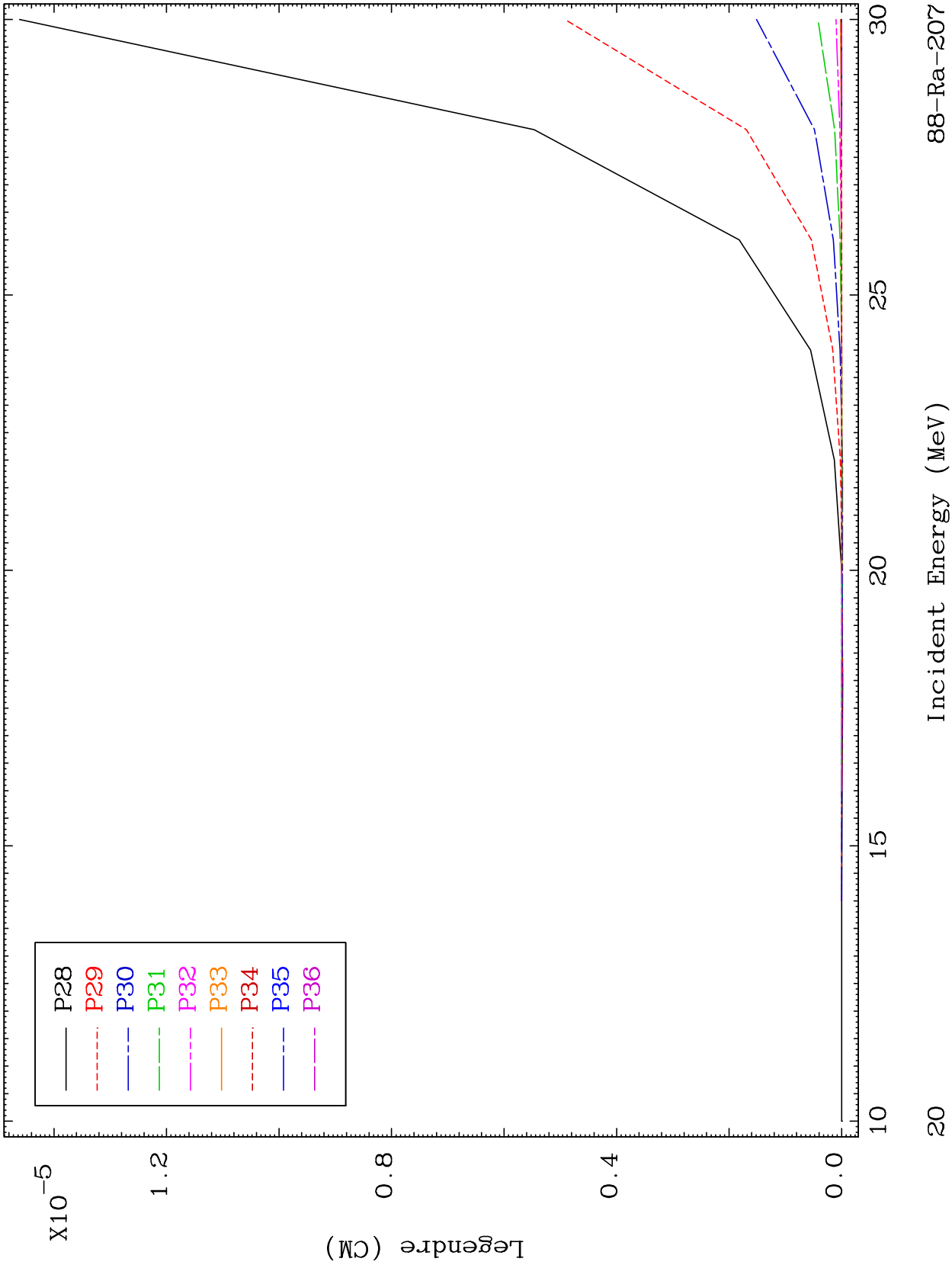
Incident Energy (MeV)

88-Ra-207

MAT 8777

Elastic Legendre Coefficients

88-Ra-207



88-Ra-207

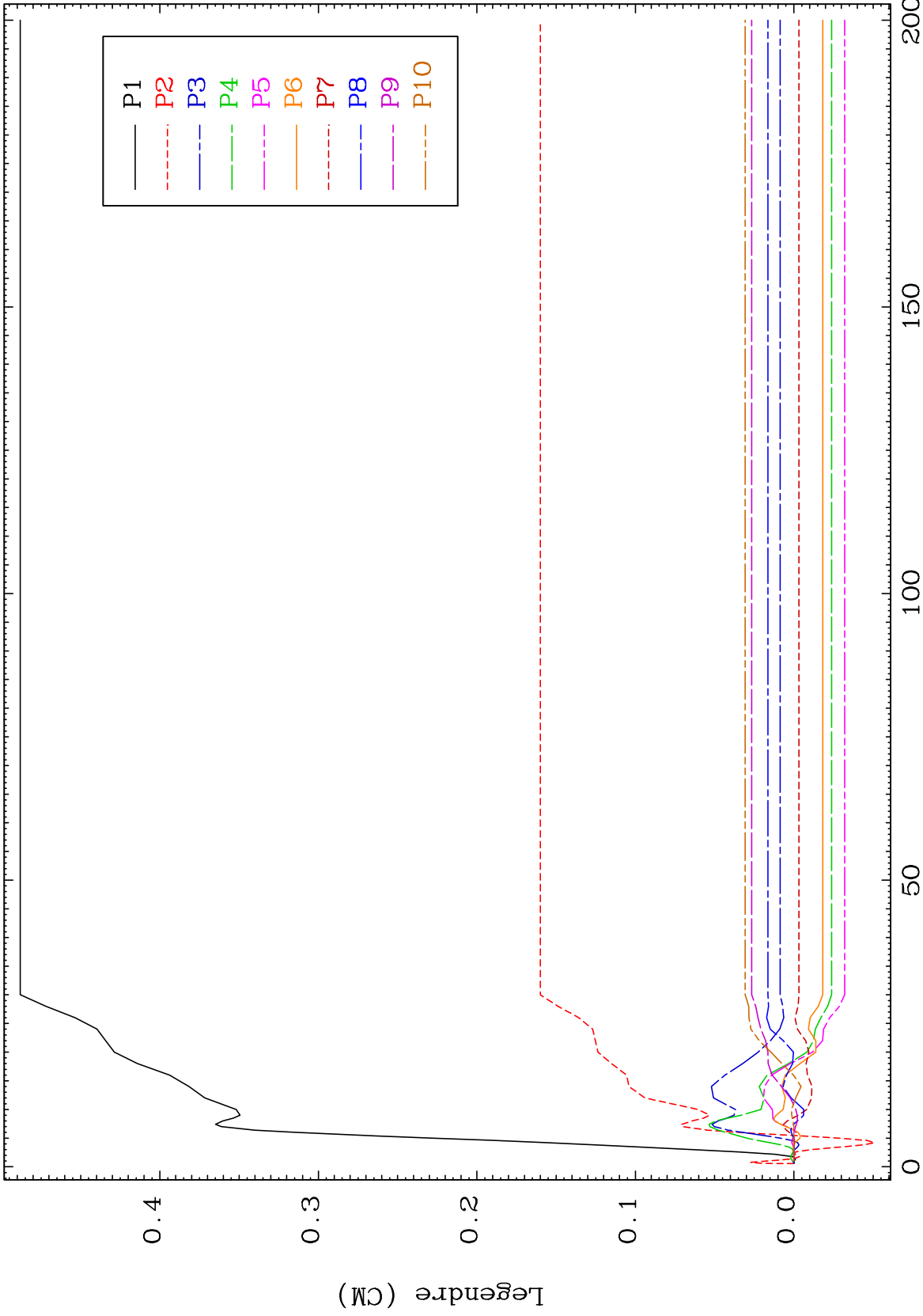
Incident Energy (MeV)

20

MAT 8777

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

88-Ra-207



21

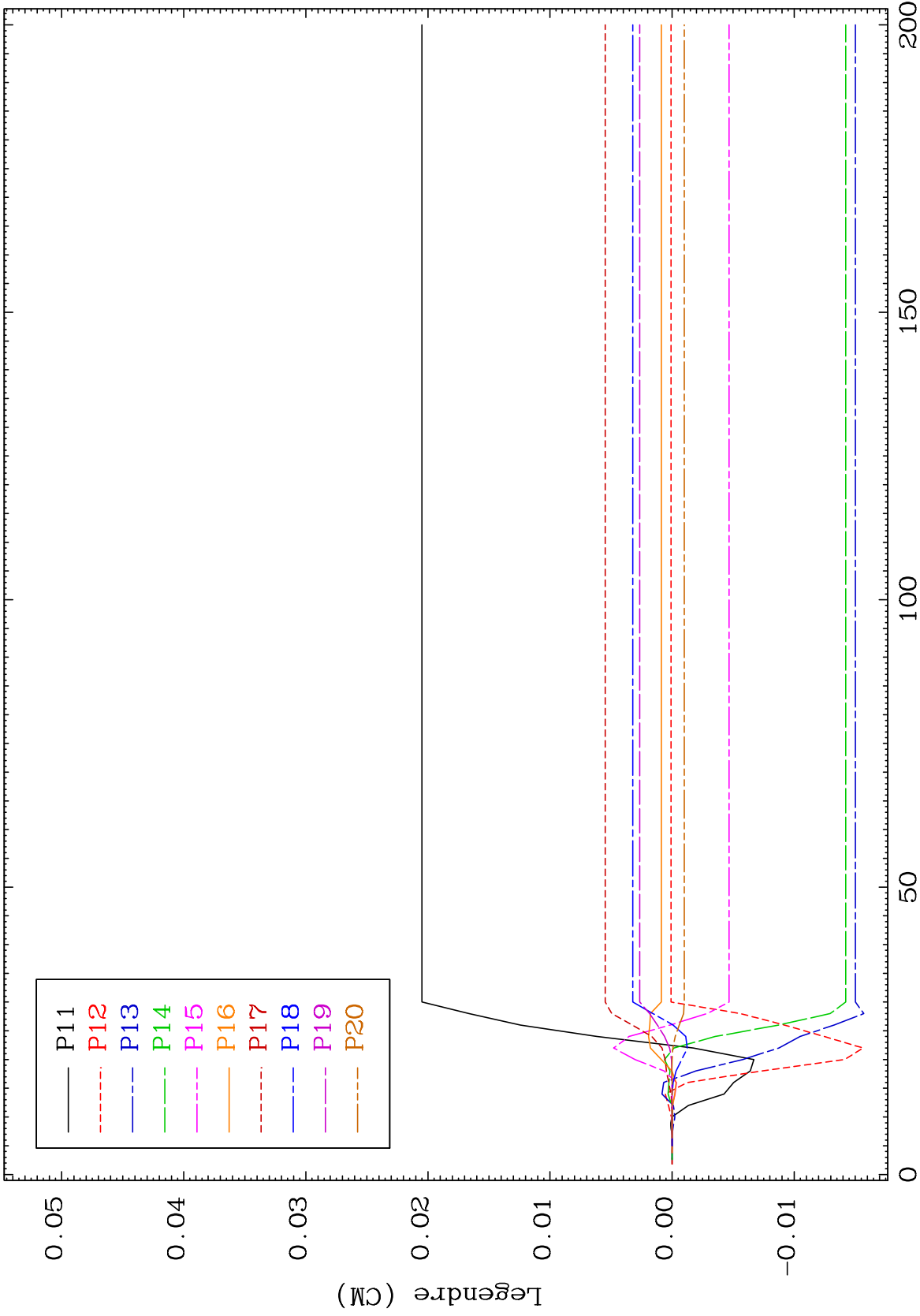
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



22

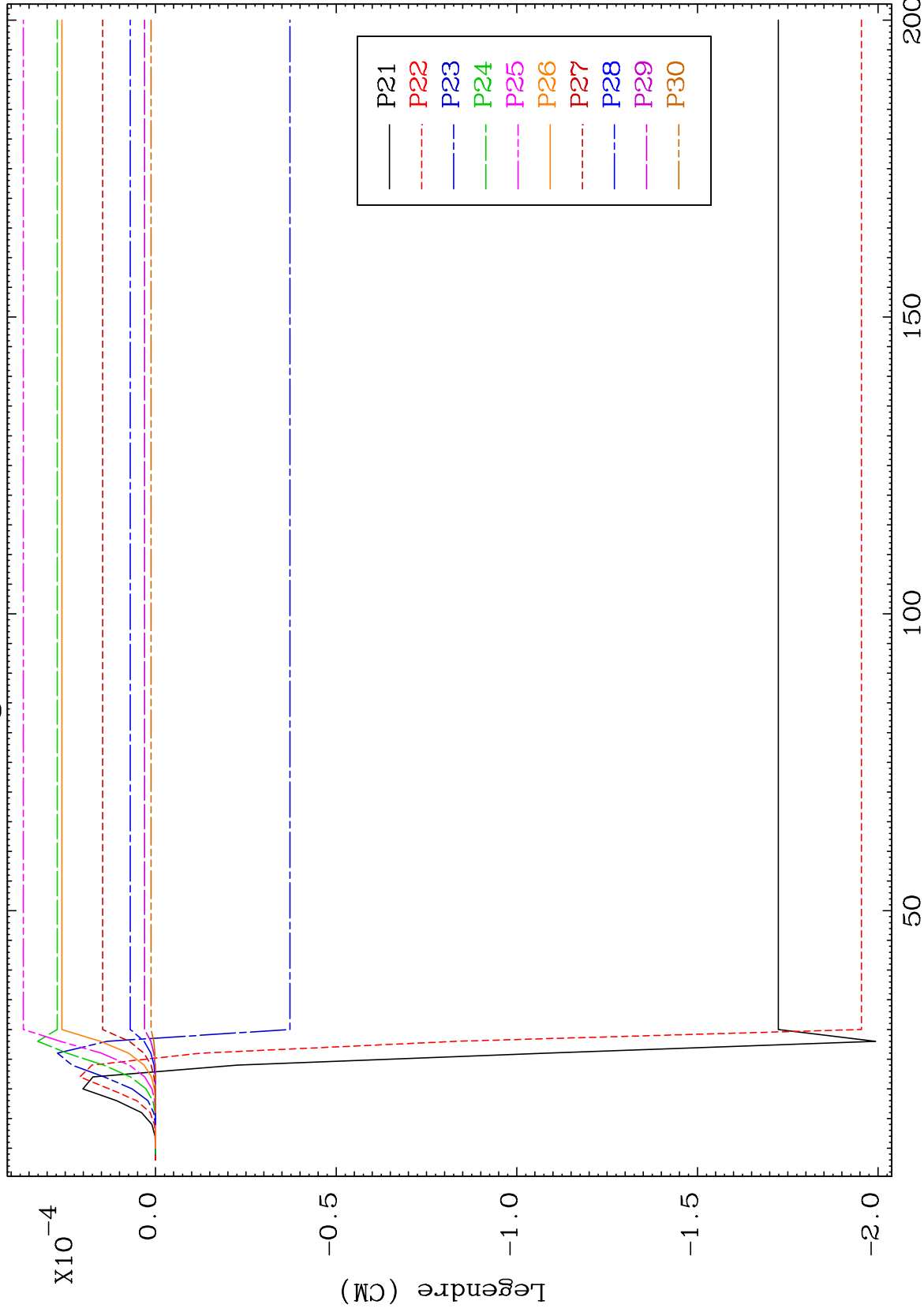
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



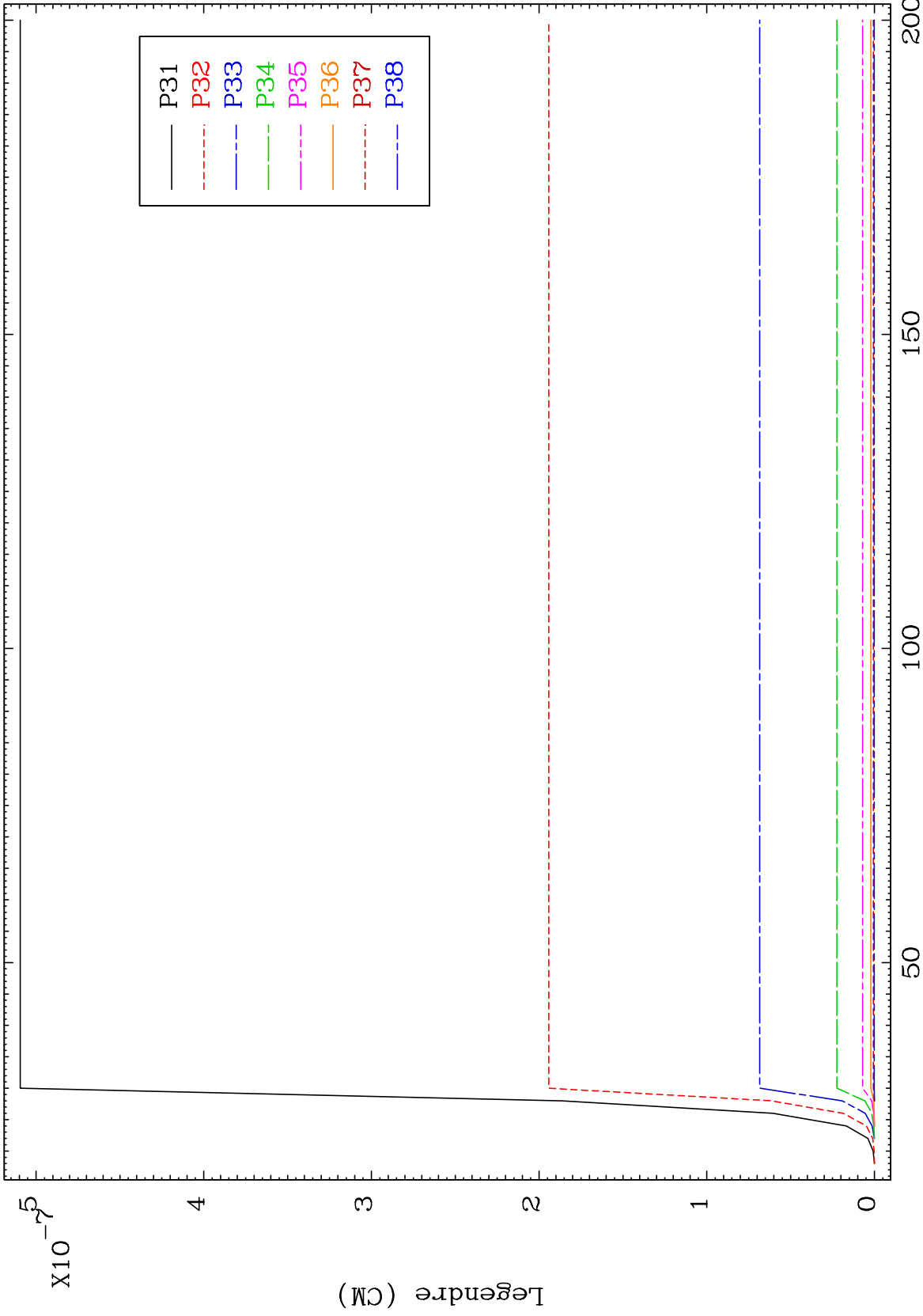
23

88-Ra-207

MAT 8777

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

88-Ra-207



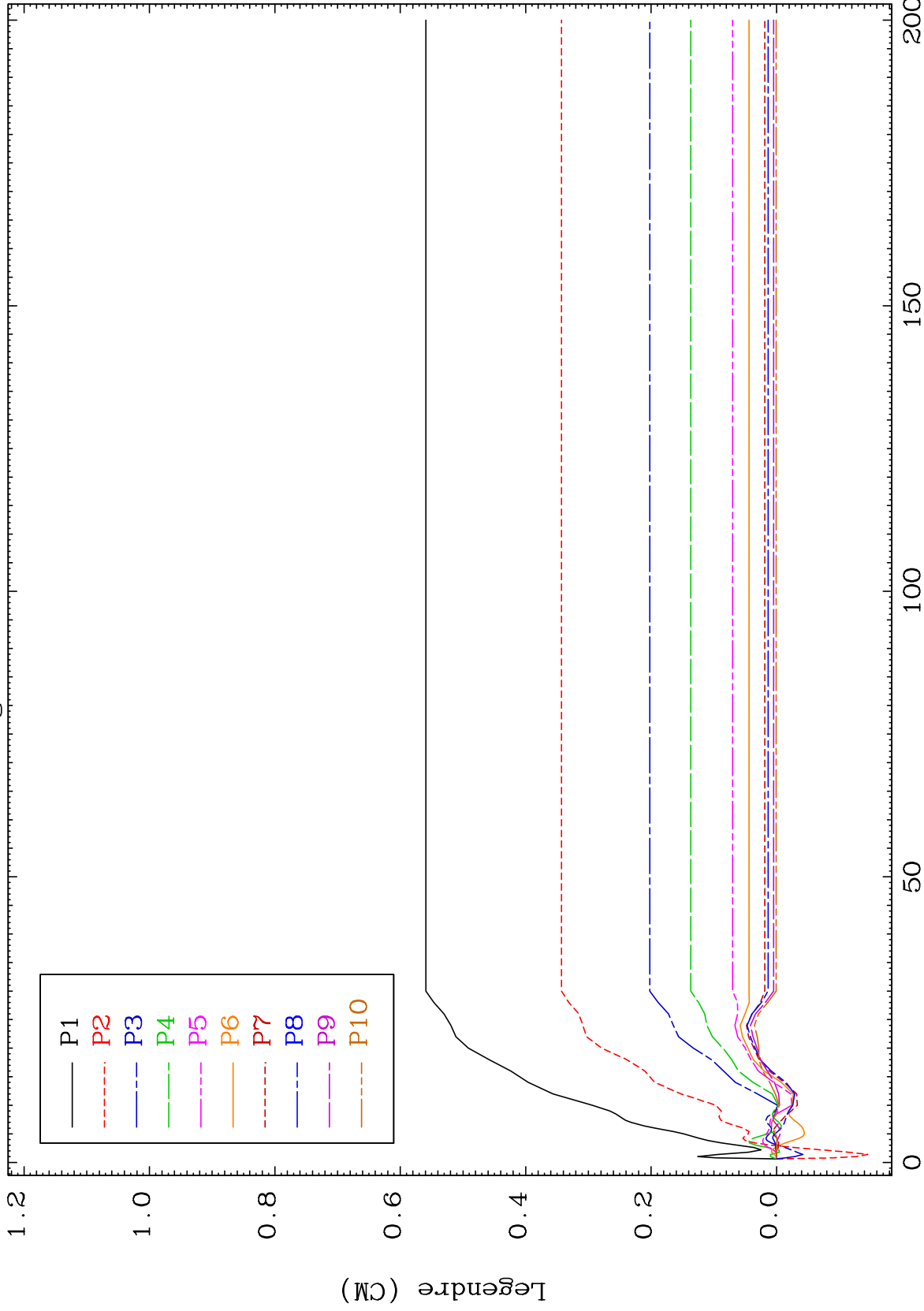
24

88-Ra-207

MAT 8777

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

88-Ra-207



25

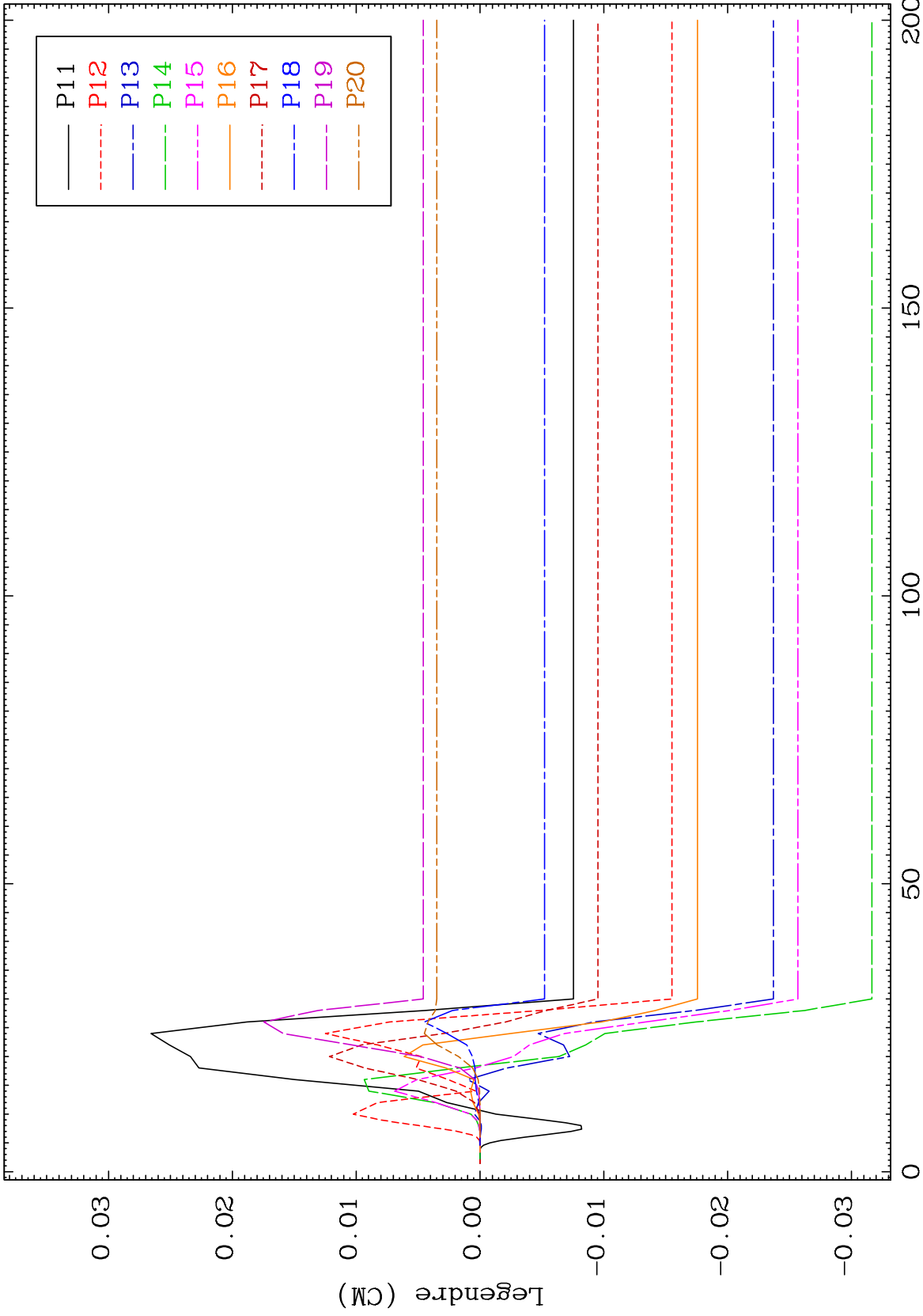
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

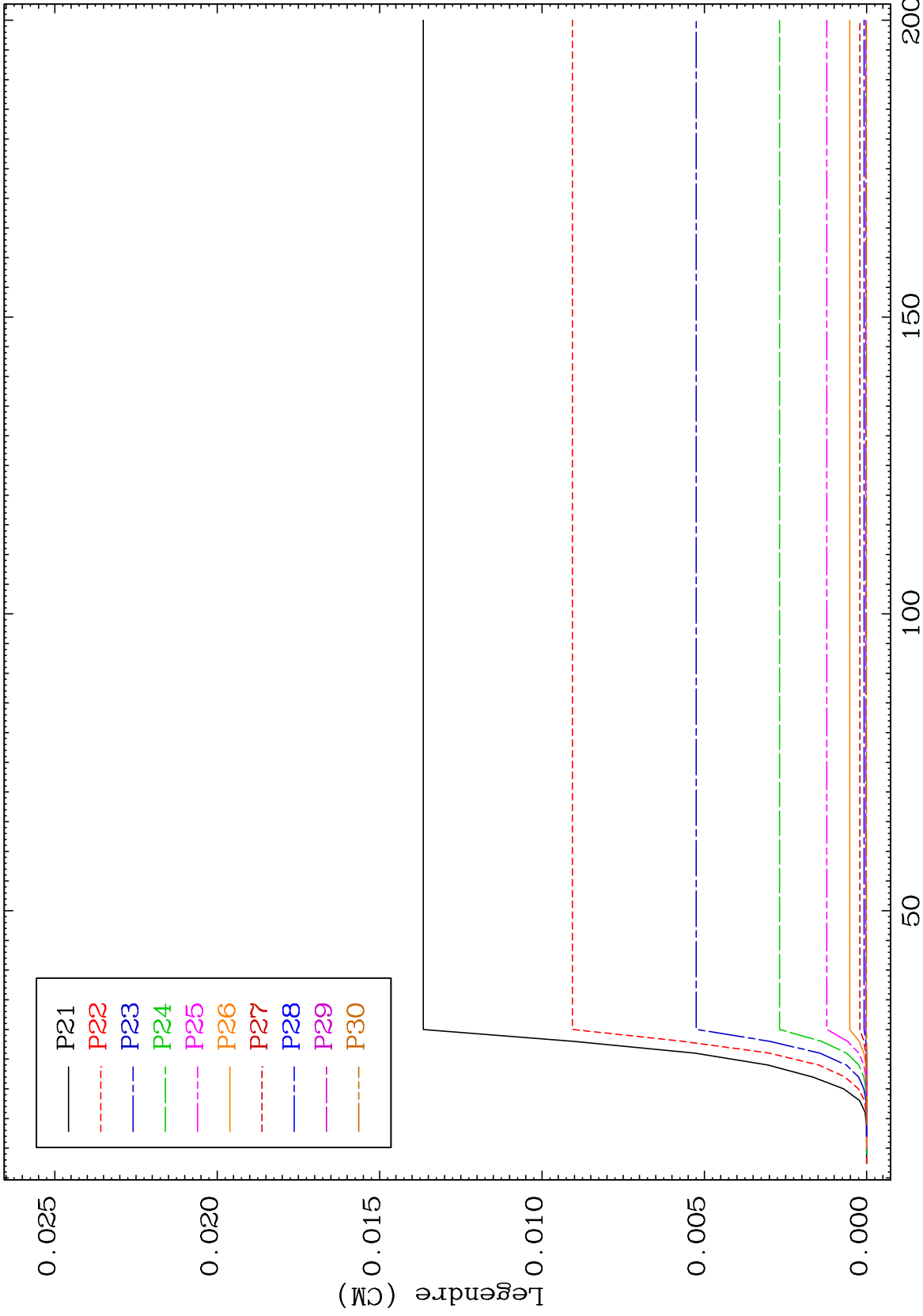
88-Ra-207



26

Incident Energy (MeV)

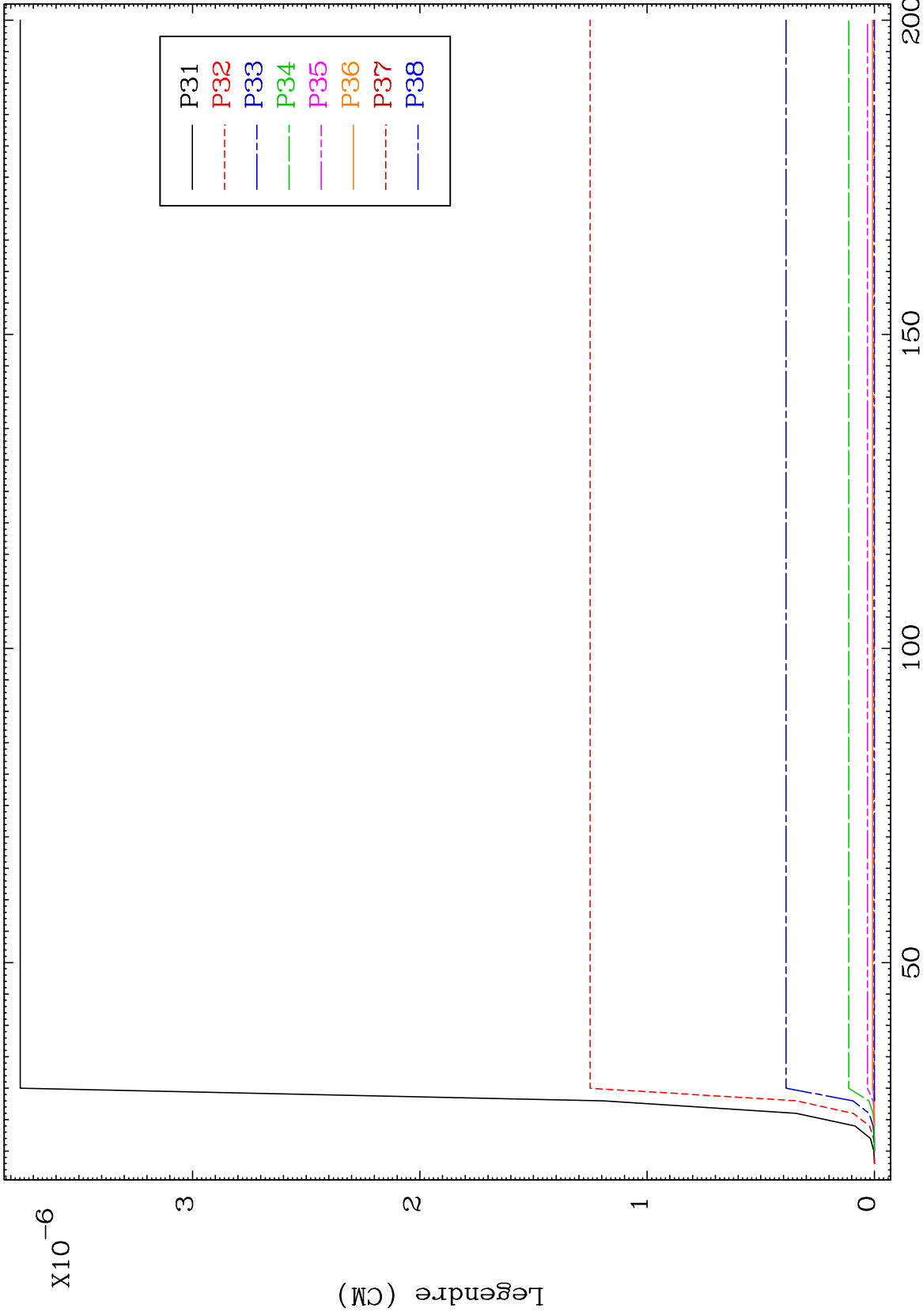
88-Ra-207



MAT 8777

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

88-Ra-207



28

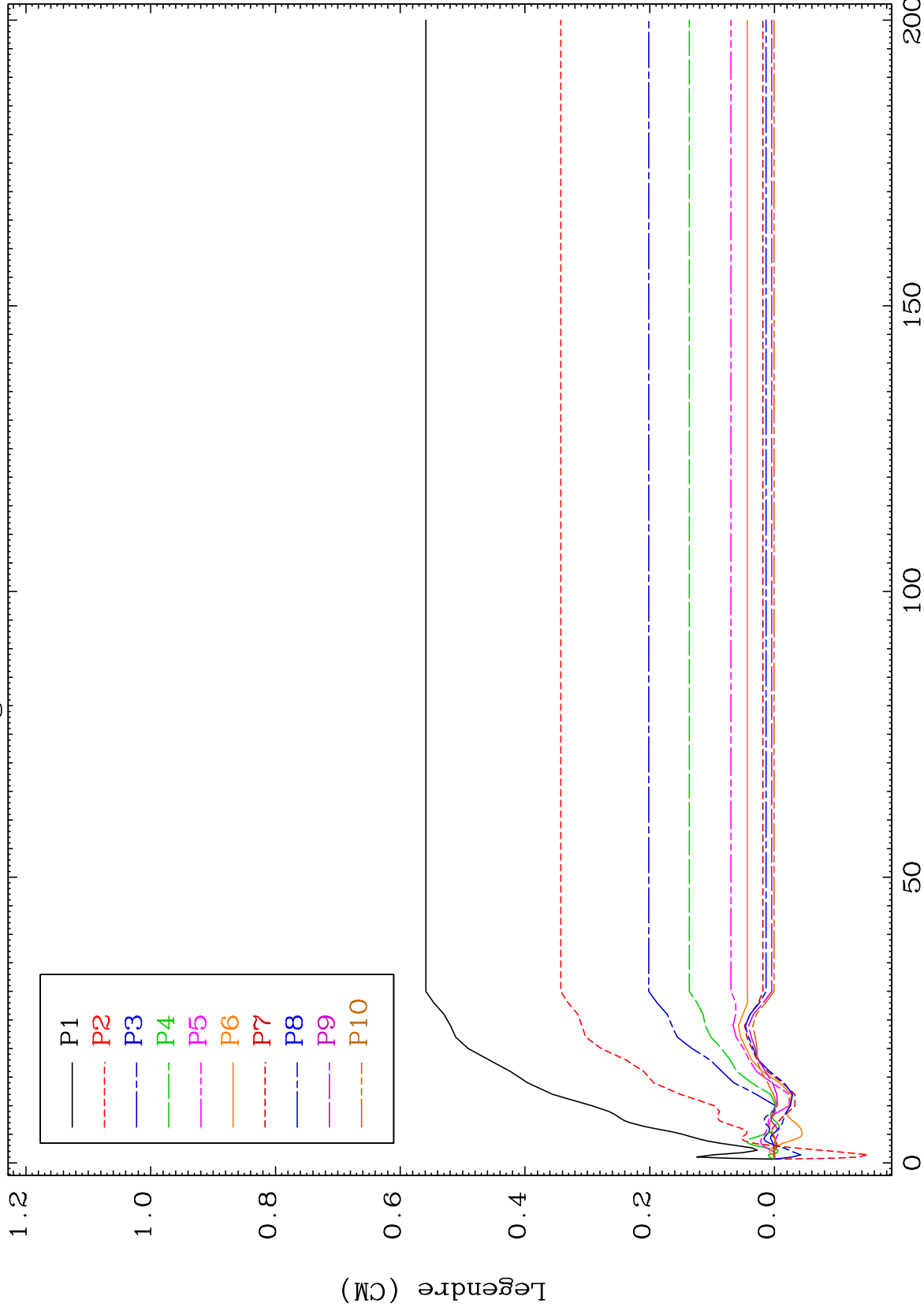
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



29

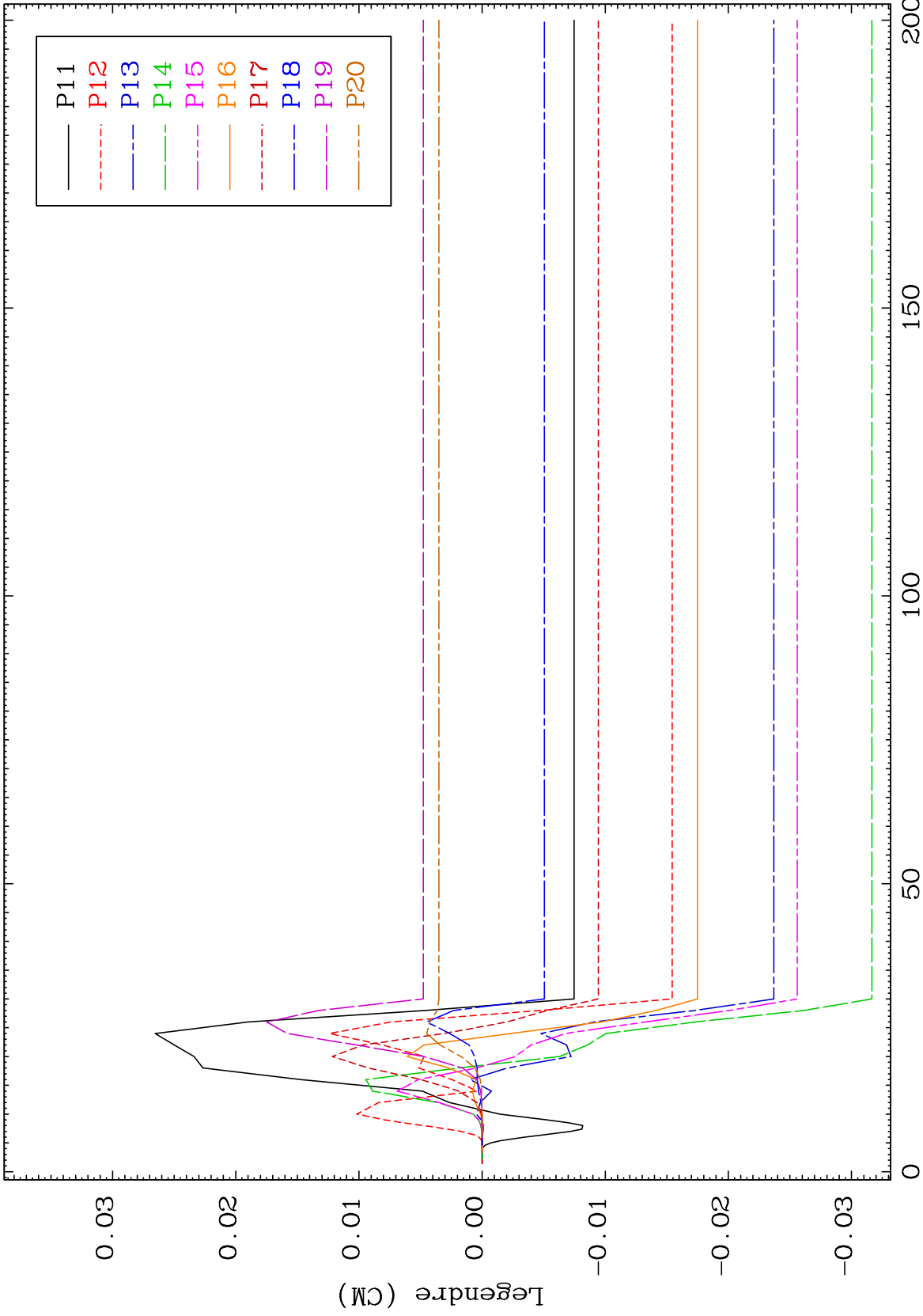
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



30

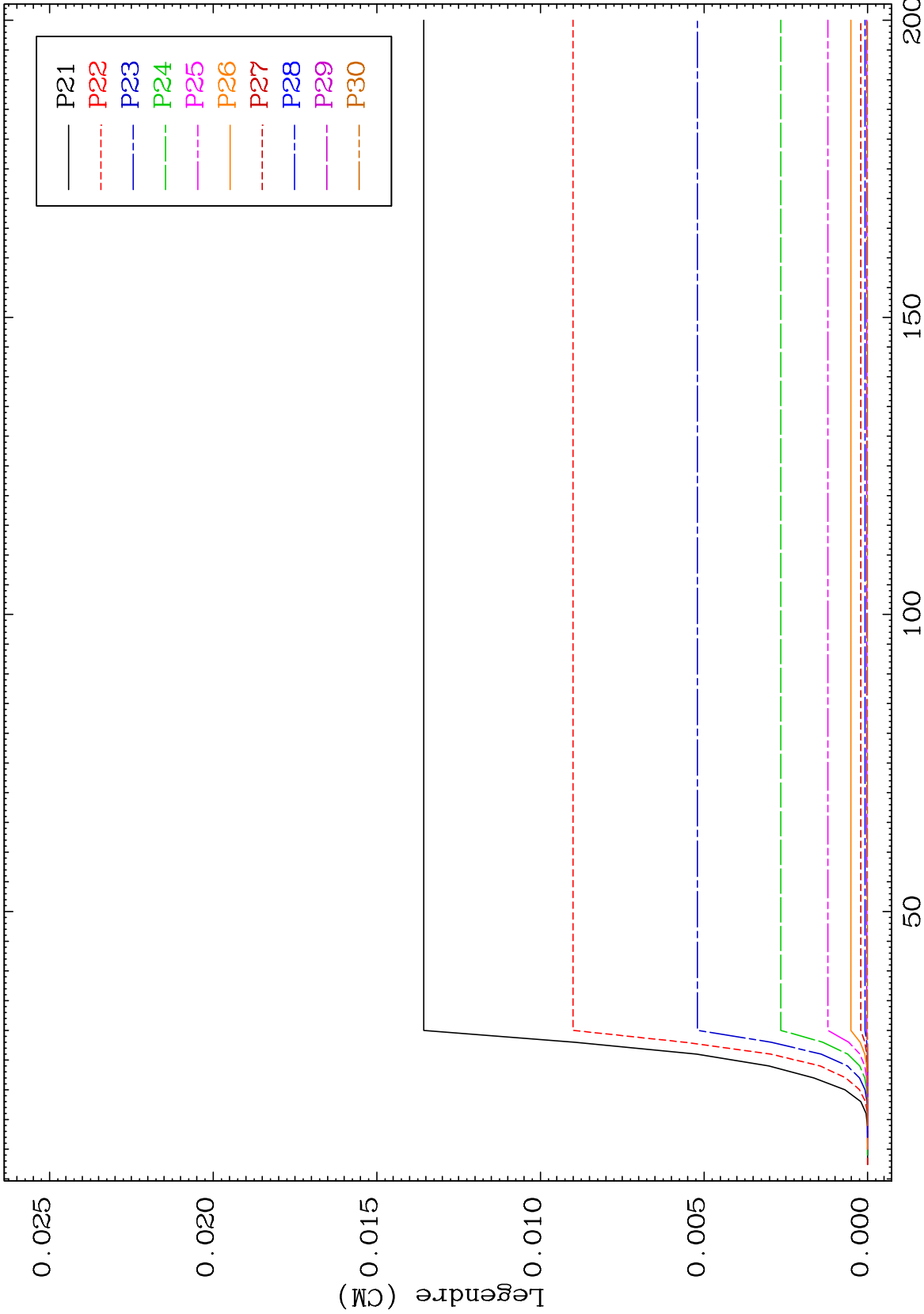
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



31

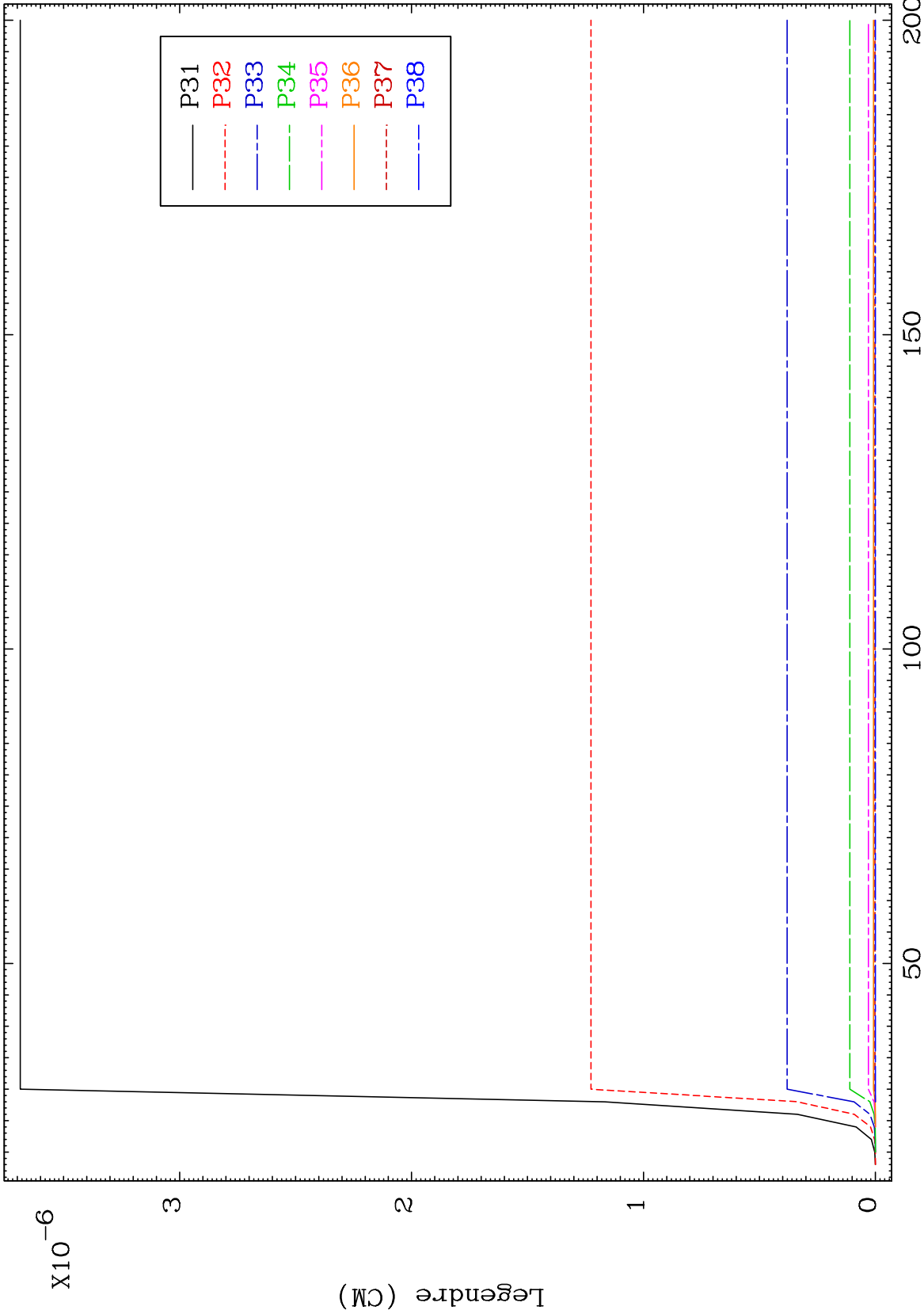
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



32

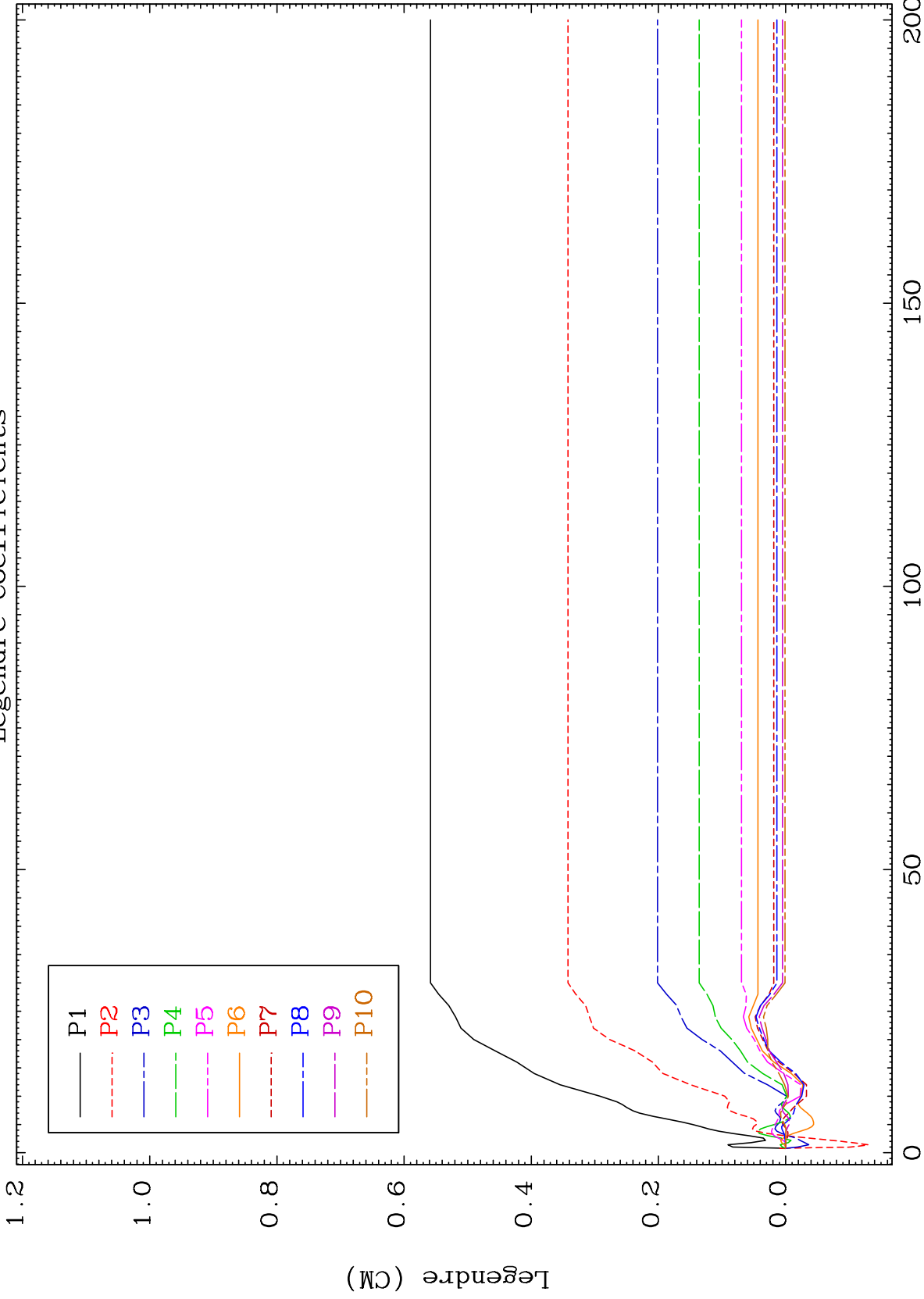
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



33

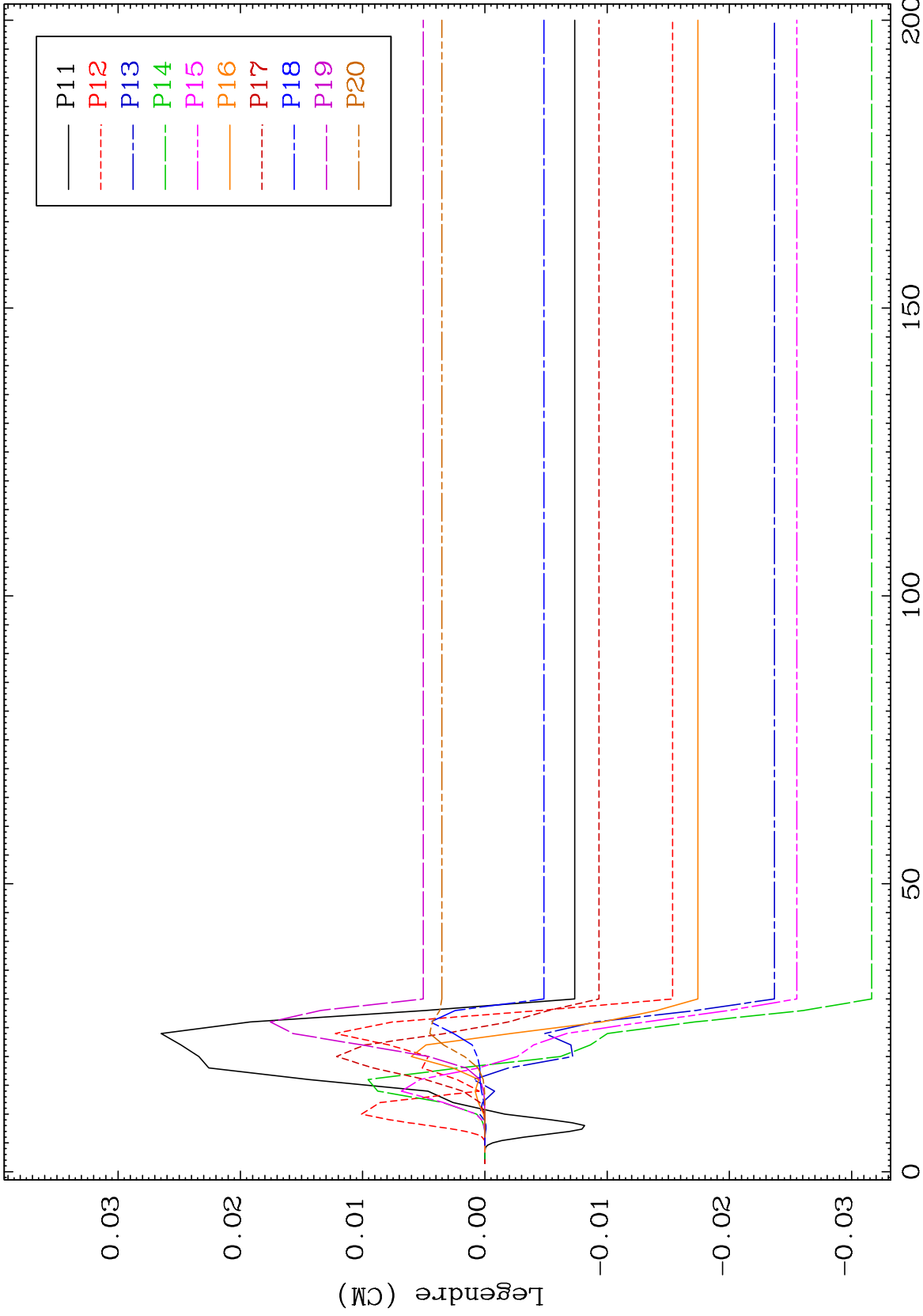
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



34

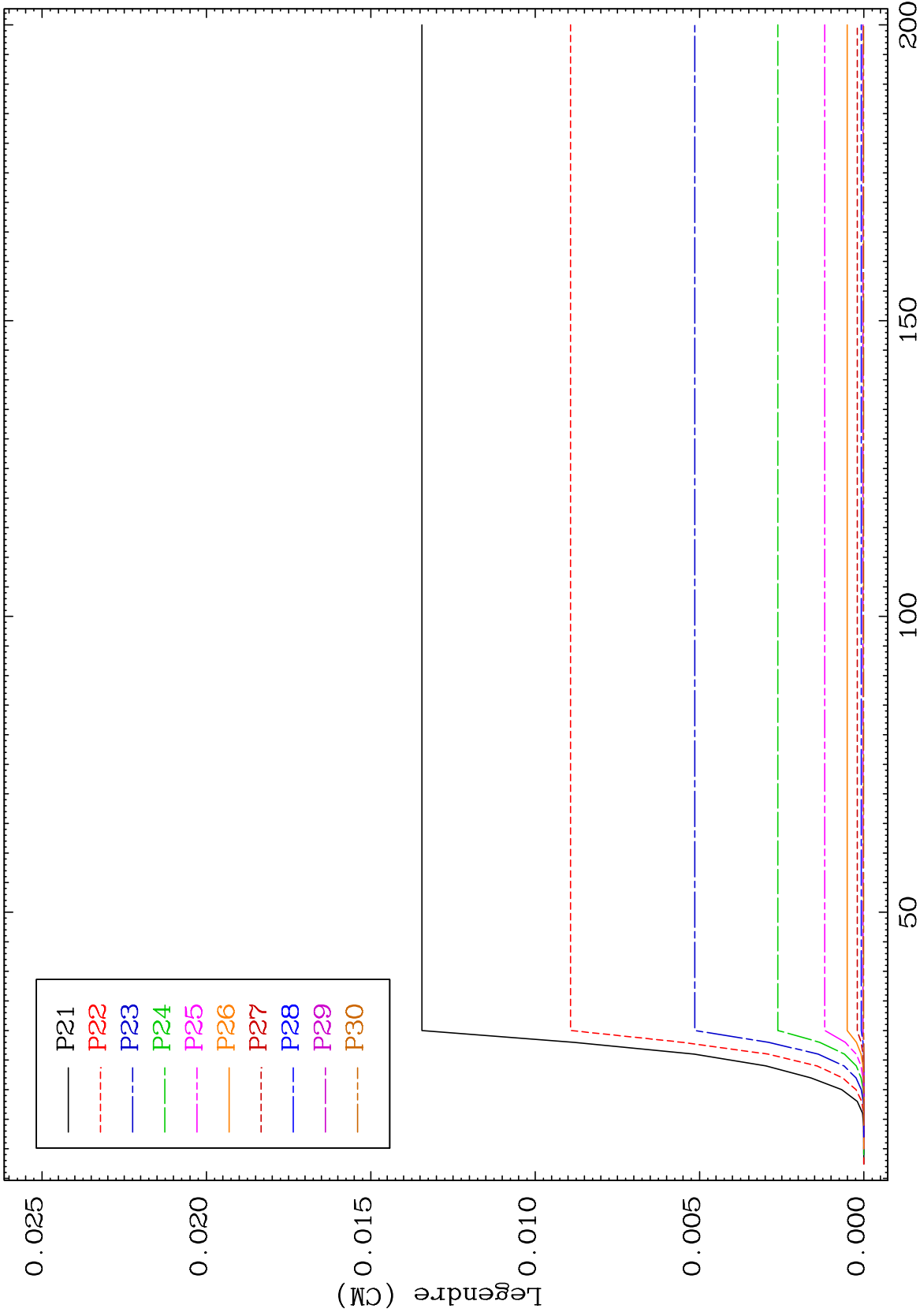
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



35

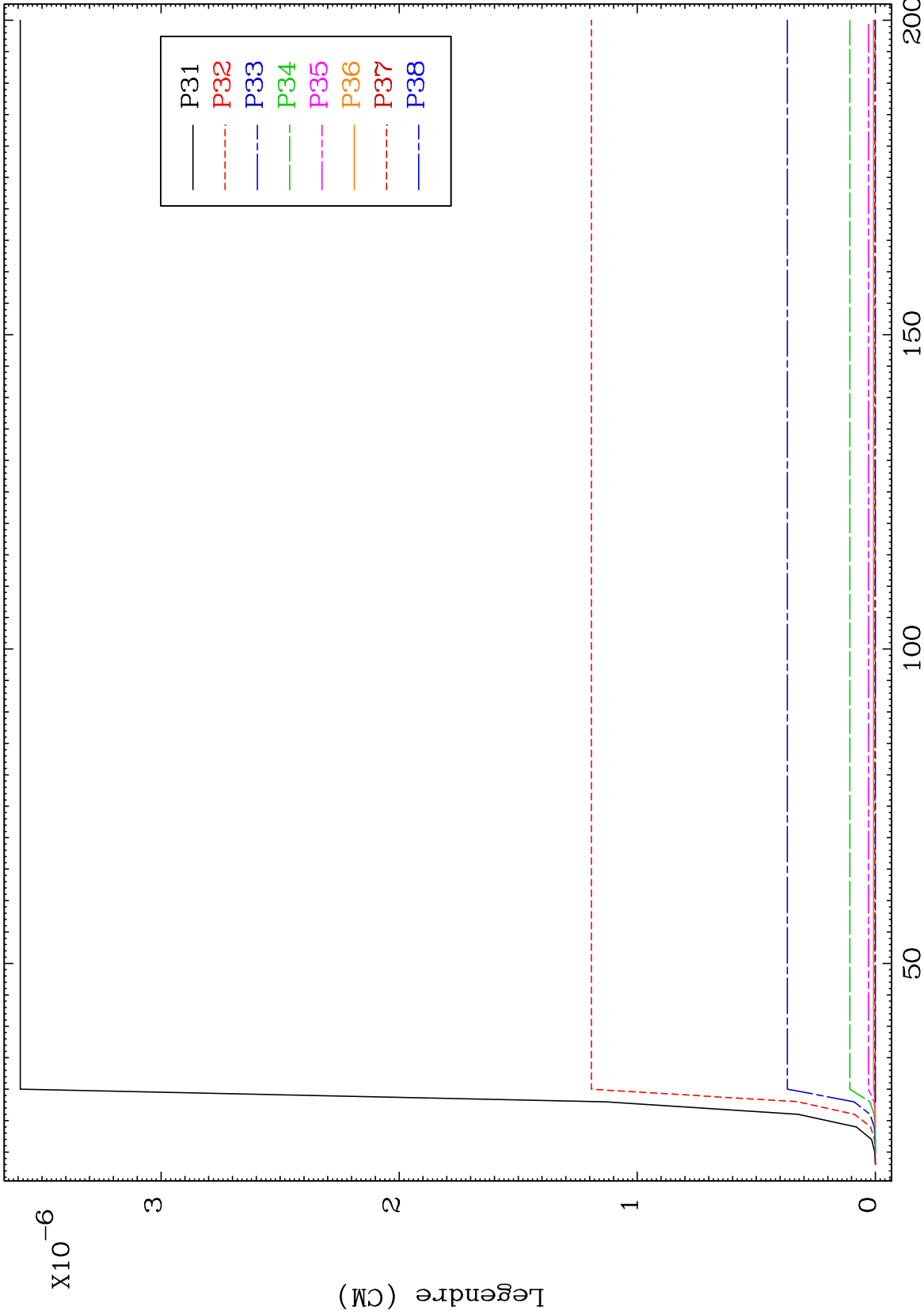
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



36

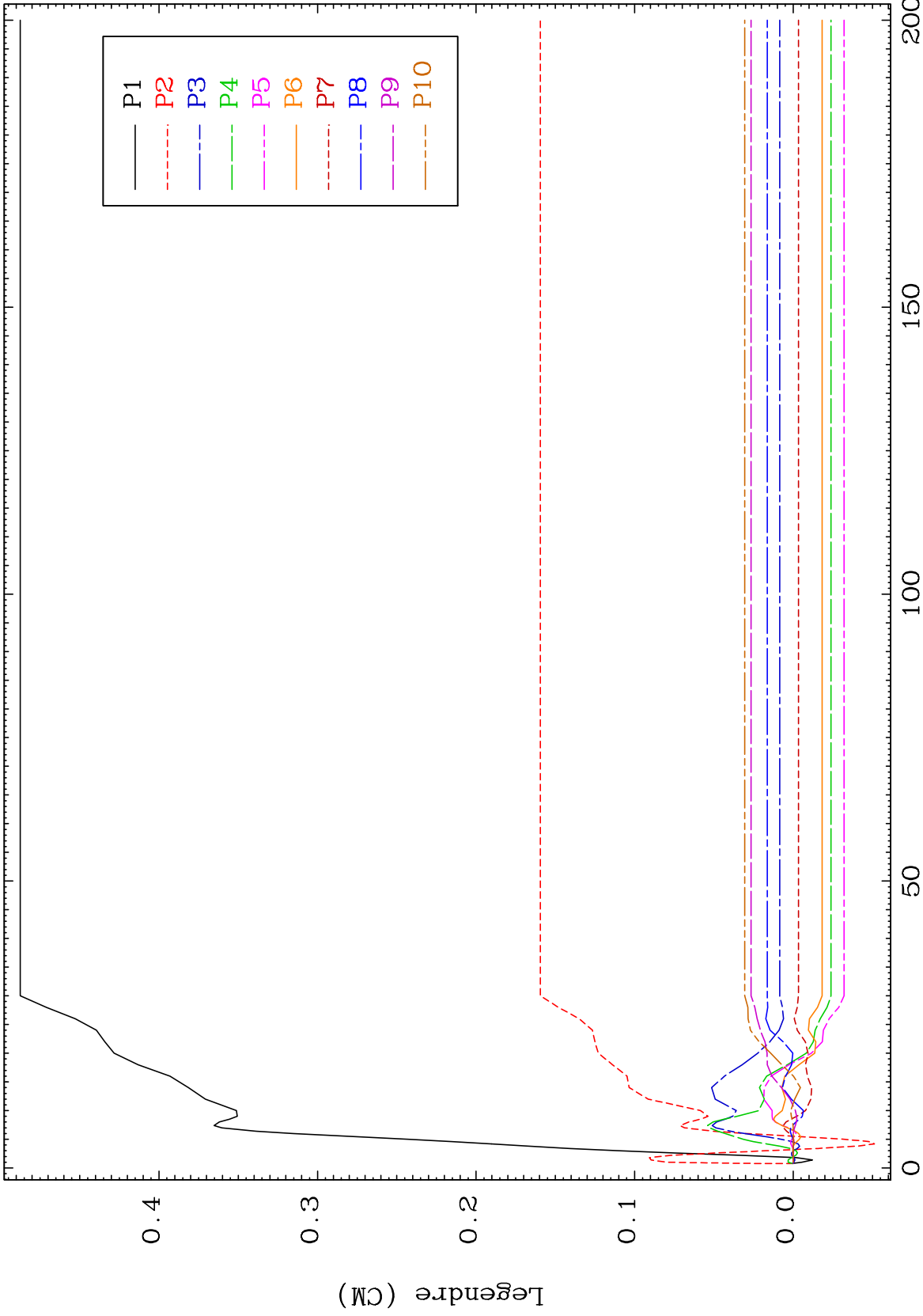
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



37

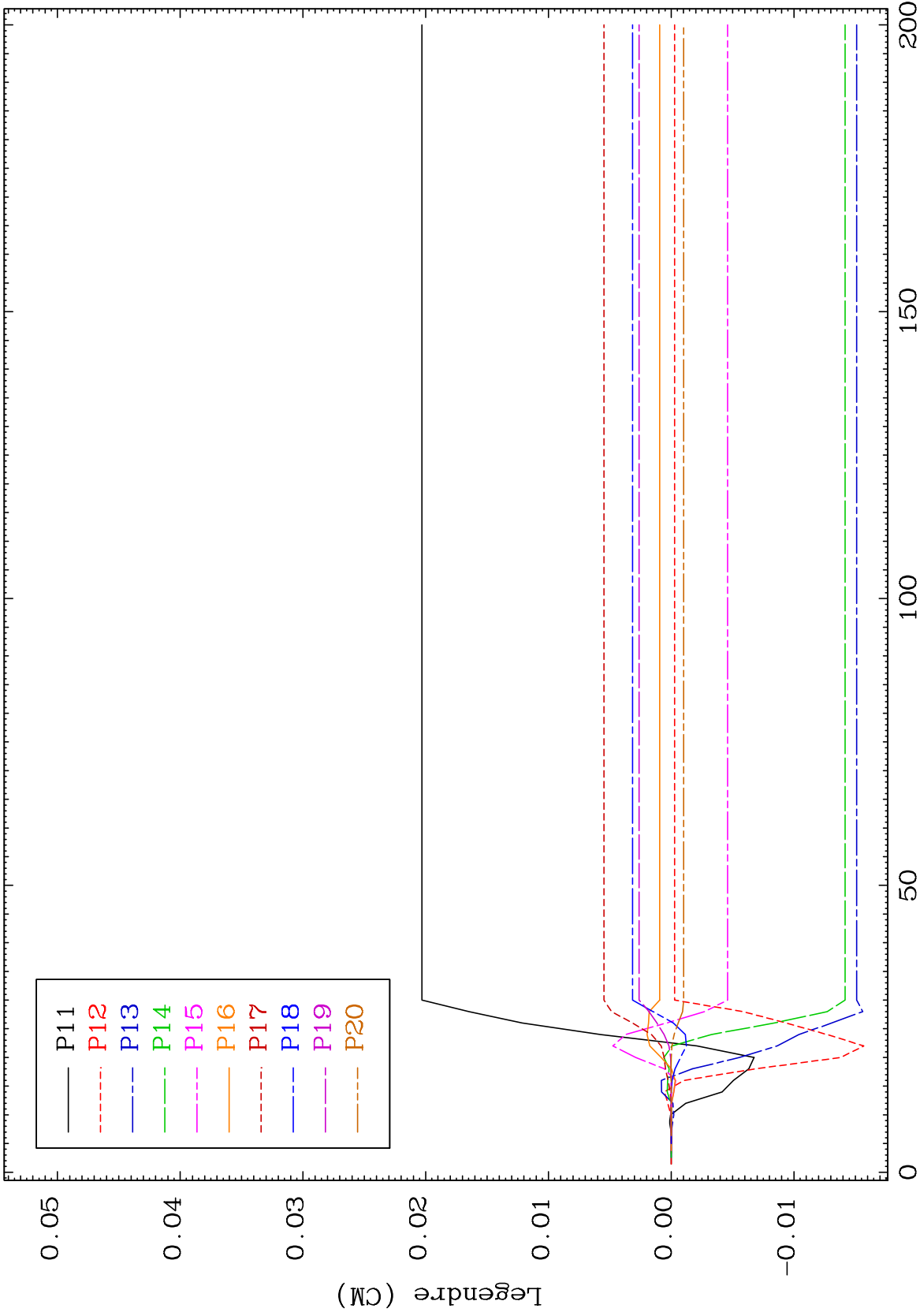
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



38

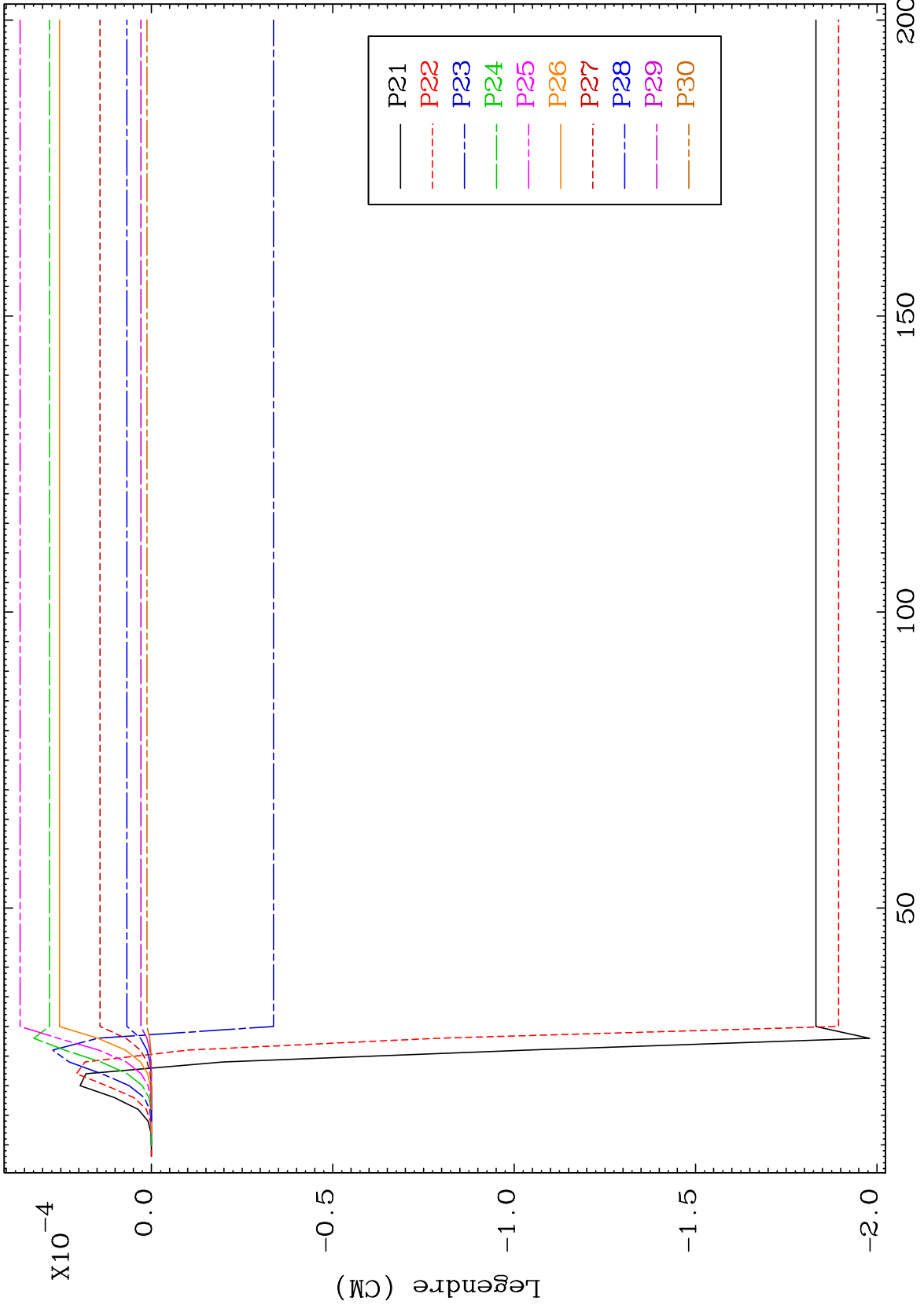
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



39

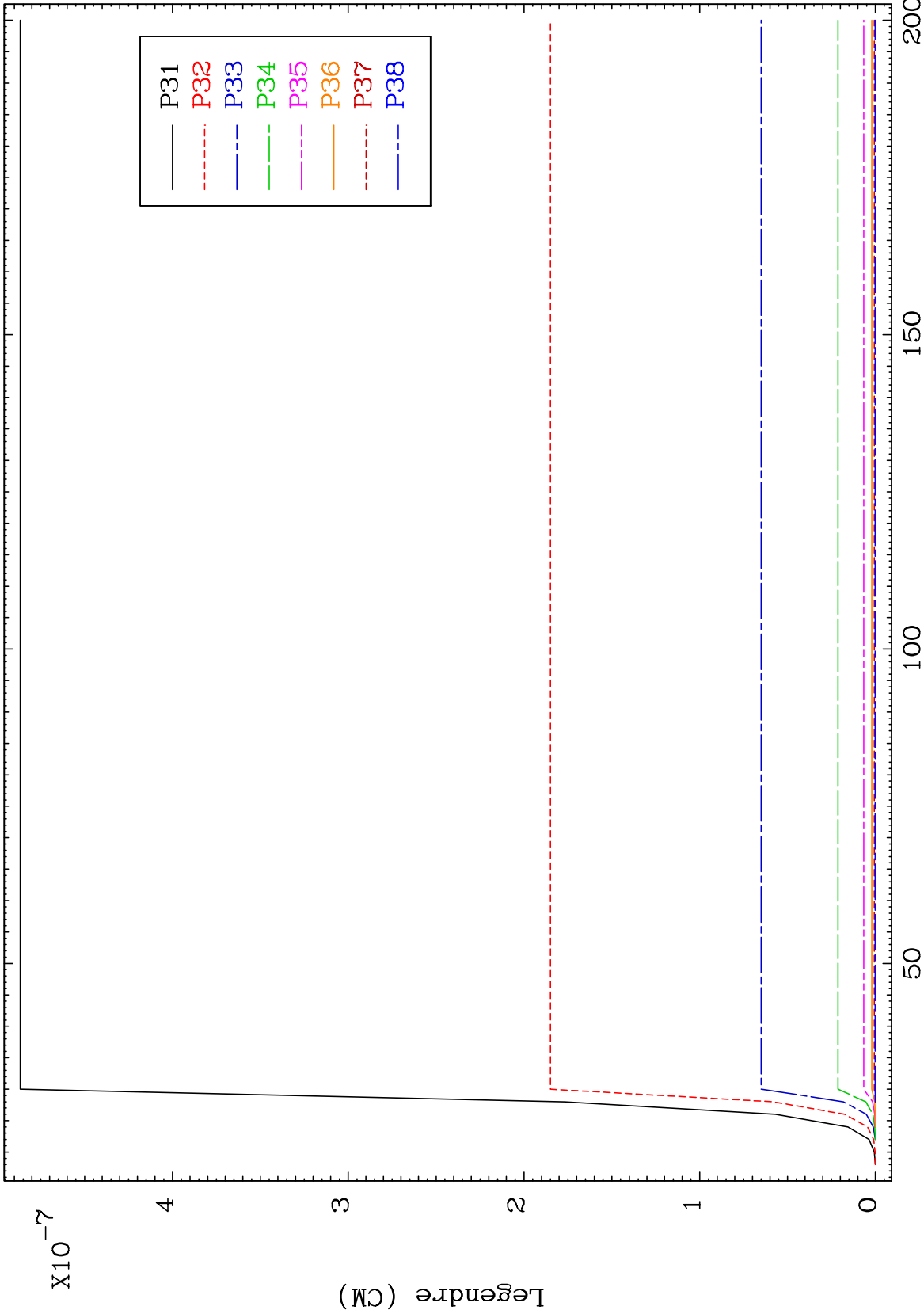
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



40

50

100

150

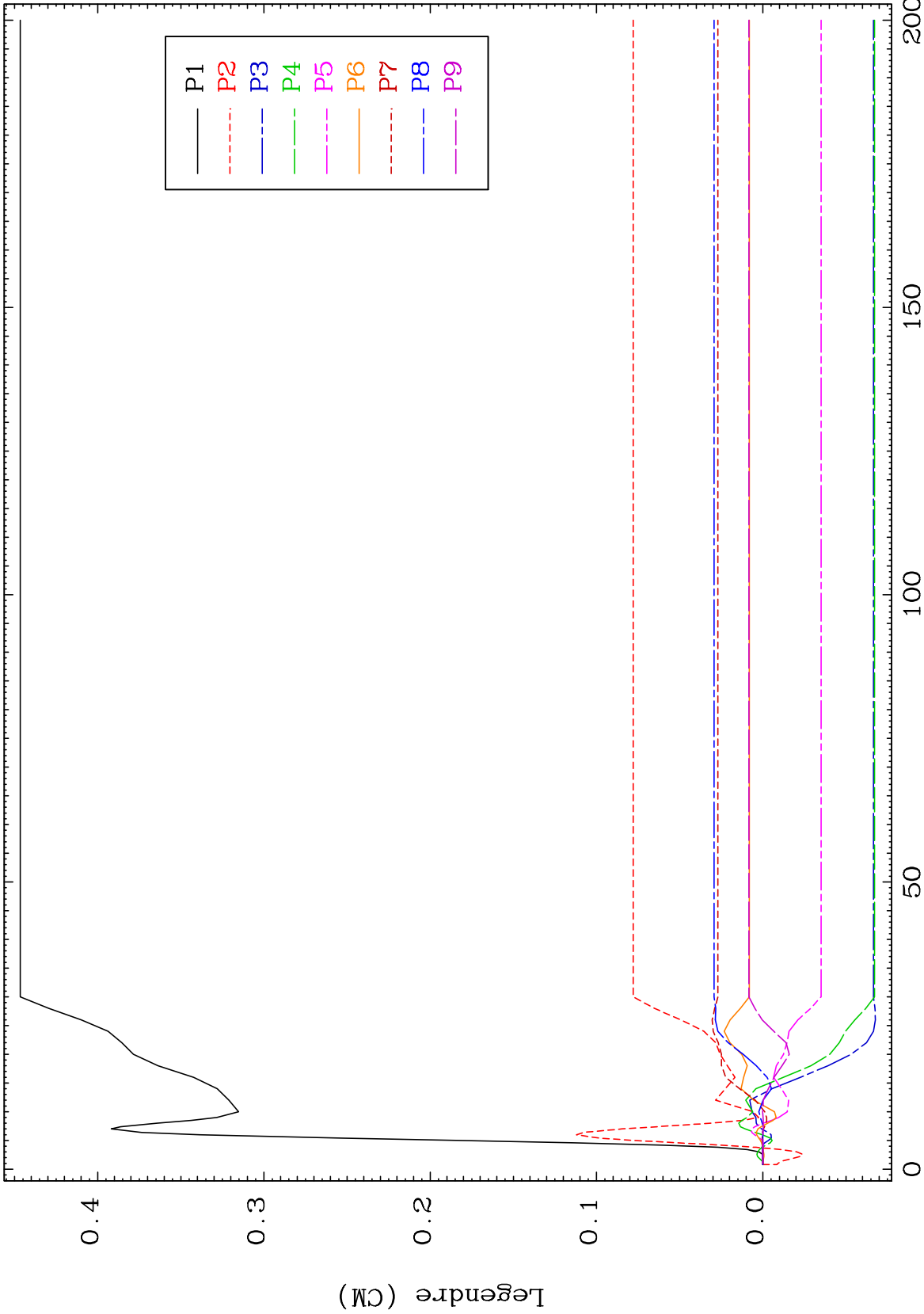
200

88-Ra-207

MAT 8777

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

88-Ra-207



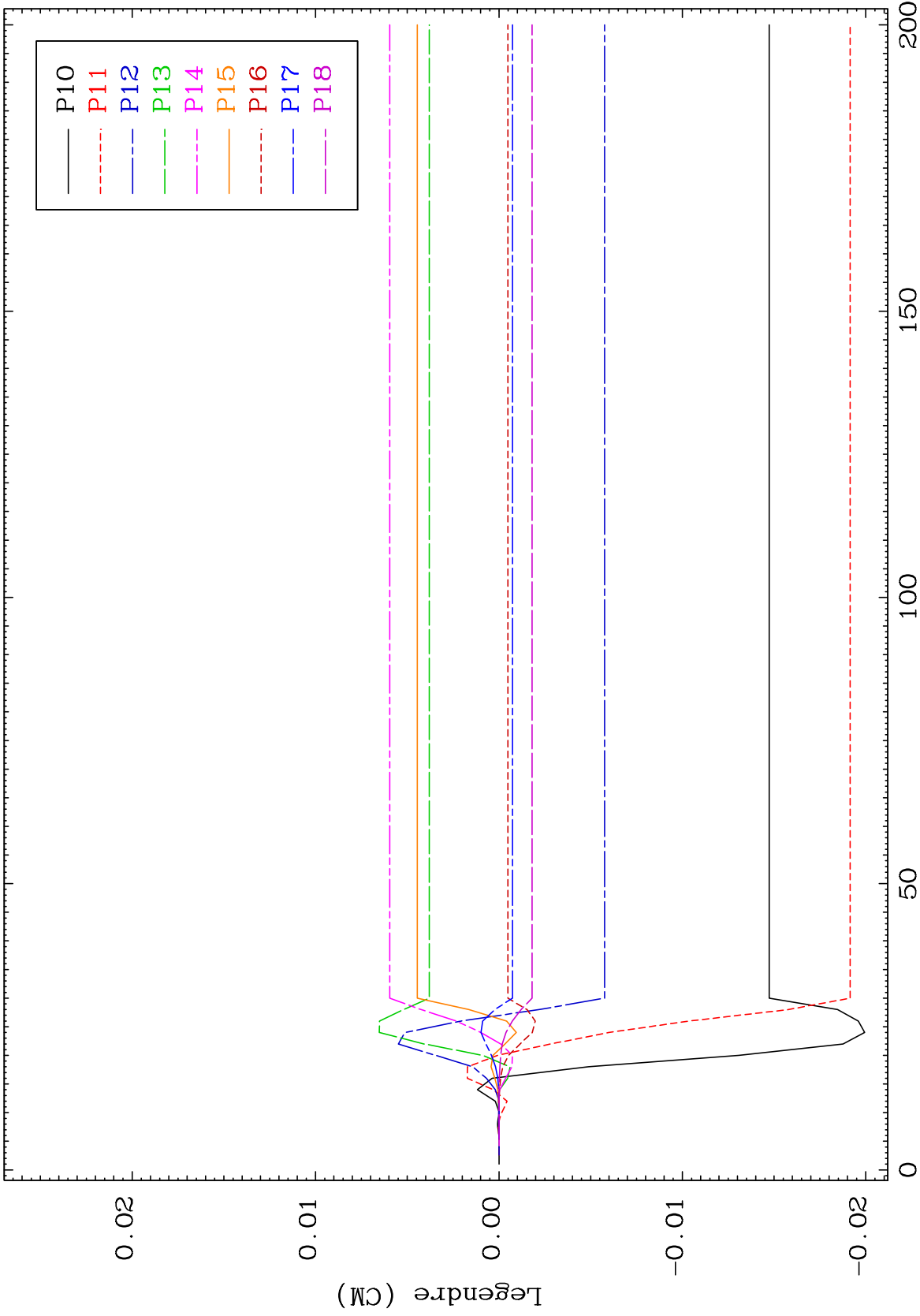
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88-Ra-207

MAT 8777

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

88-Ra-207



42

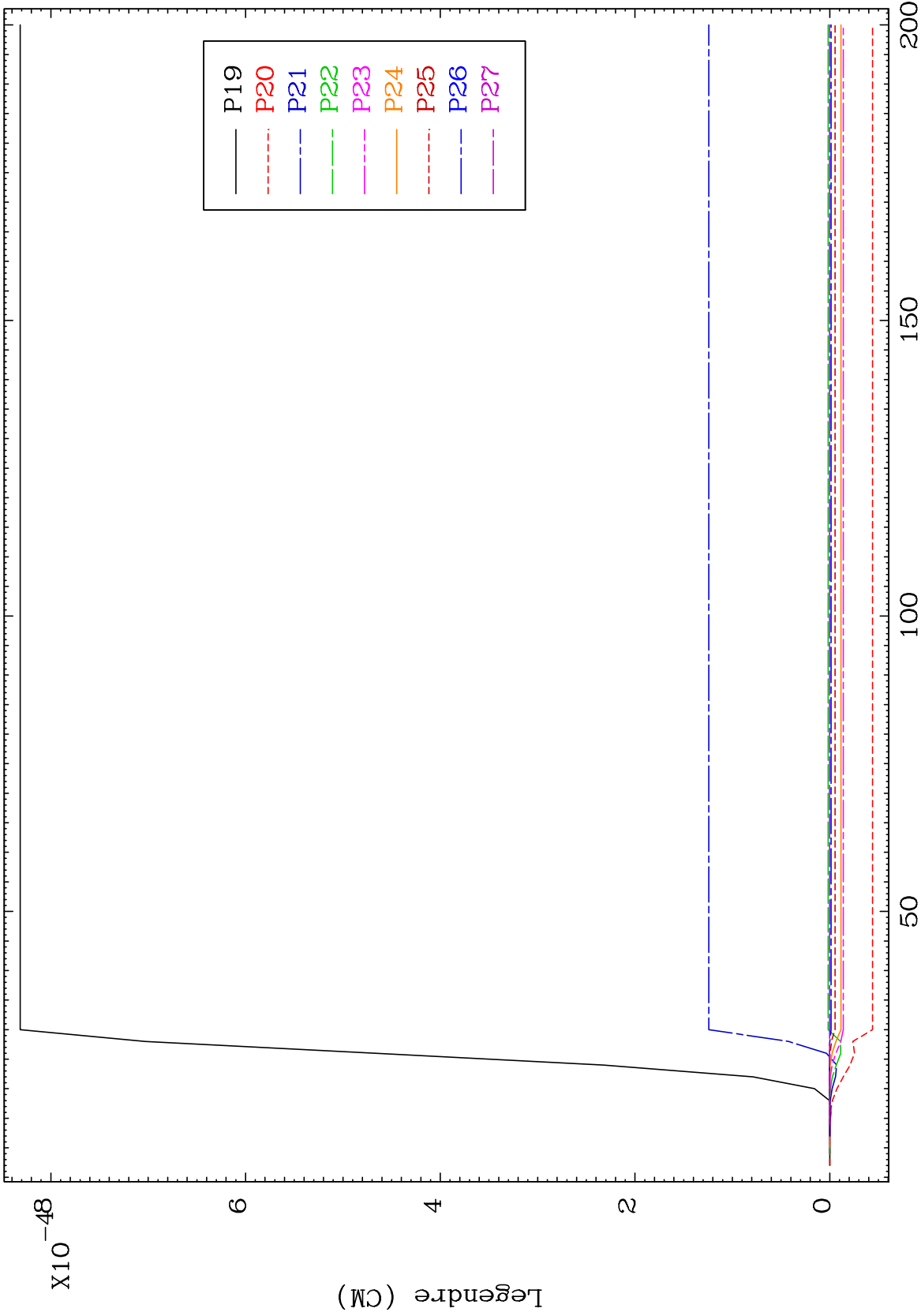
Incident Energy (MeV)

88-Ra-207

MAT 8777

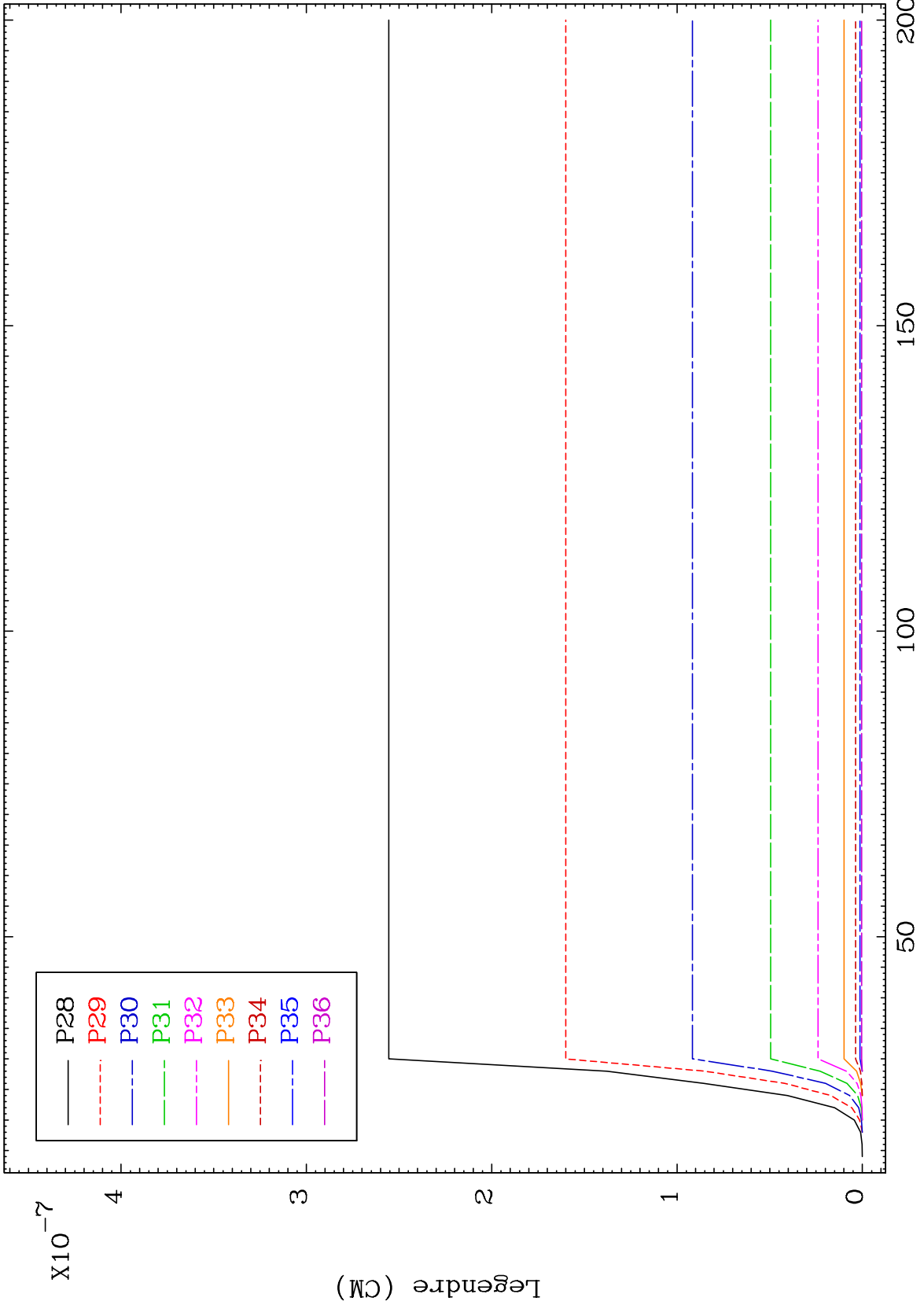
MT= 56 (n,n') Level
Legendre Coefficients

88-Ra-207



43

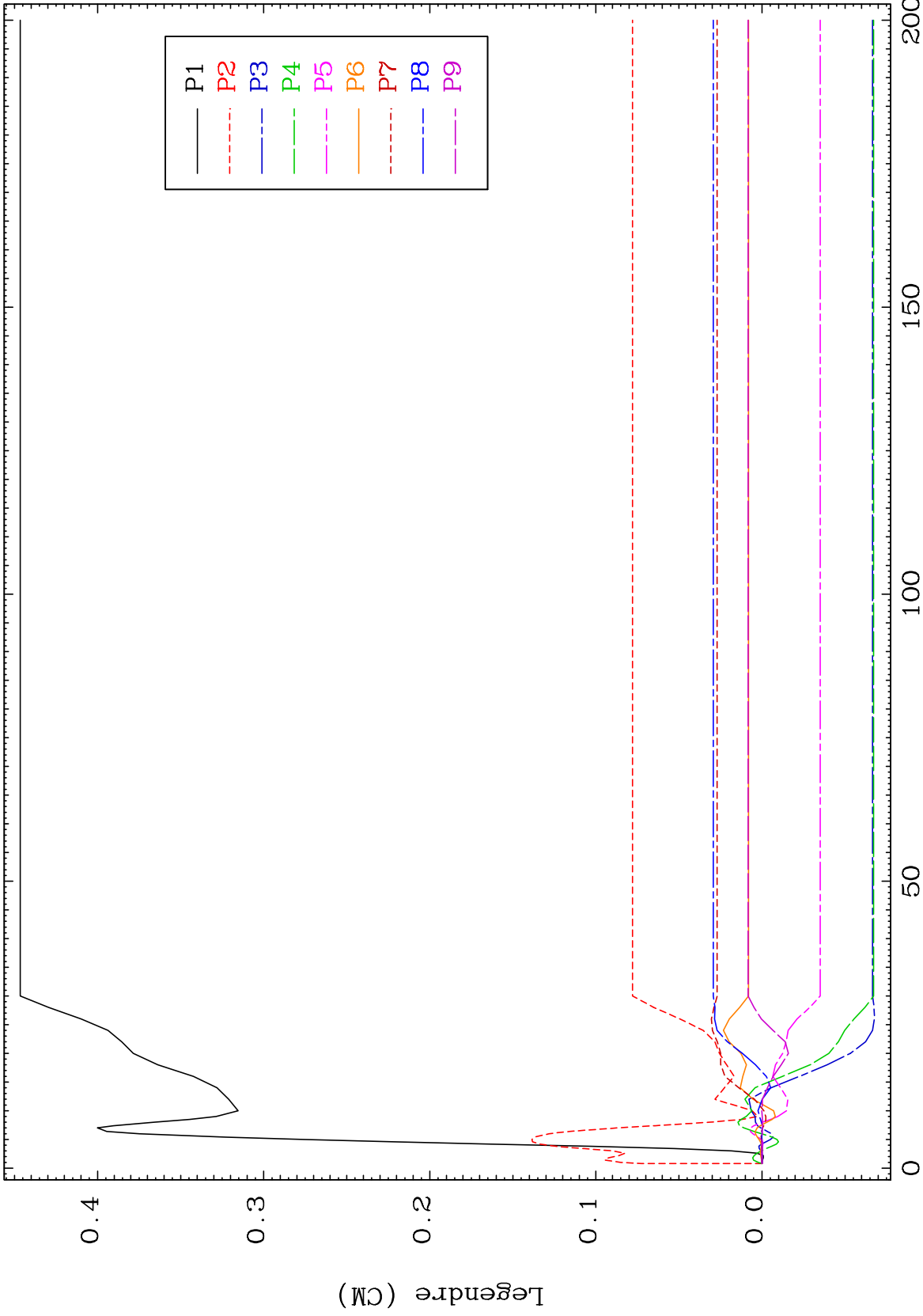
88-Ra-207



MAT 8777

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

88-Ra-207



45

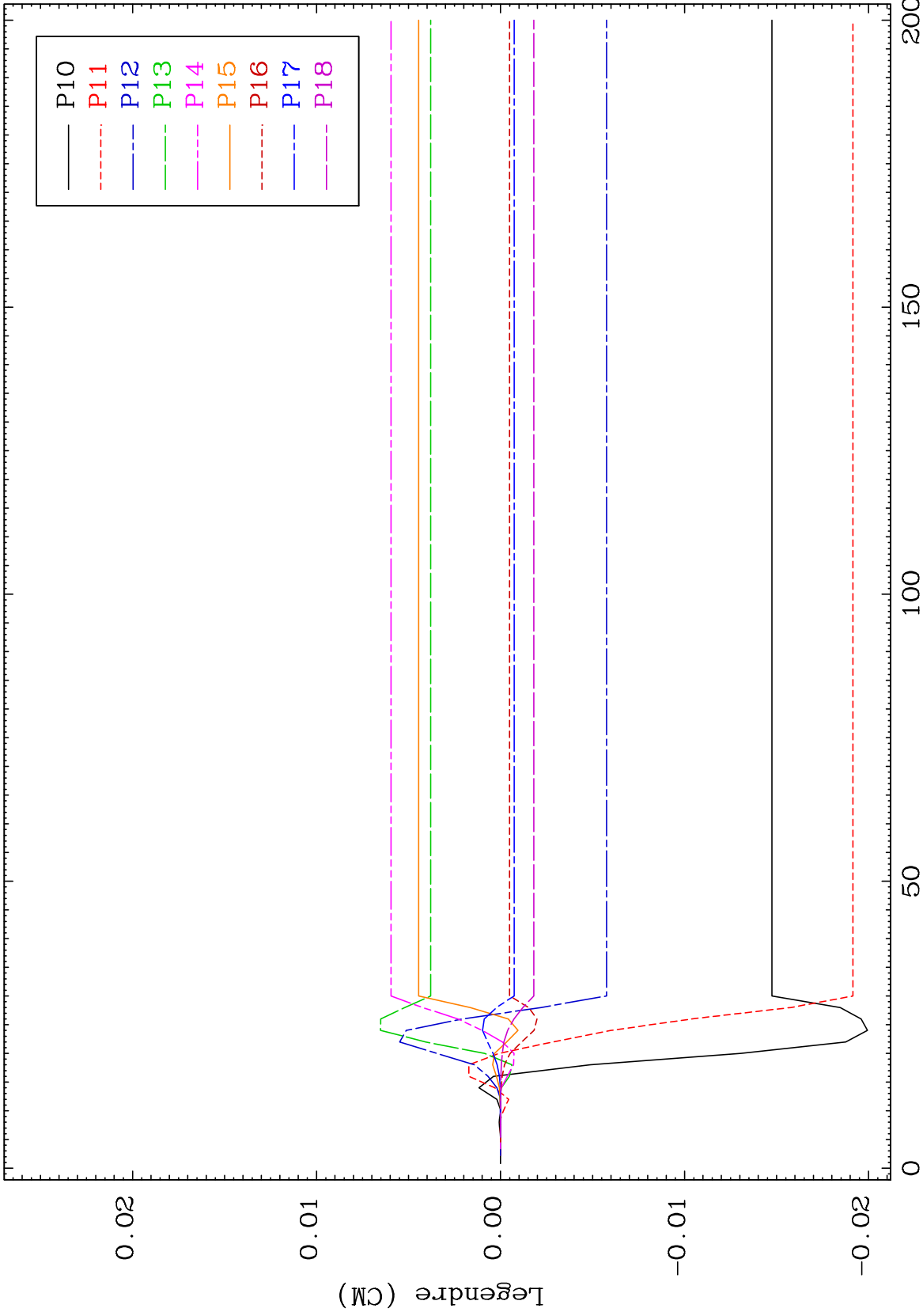
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



46

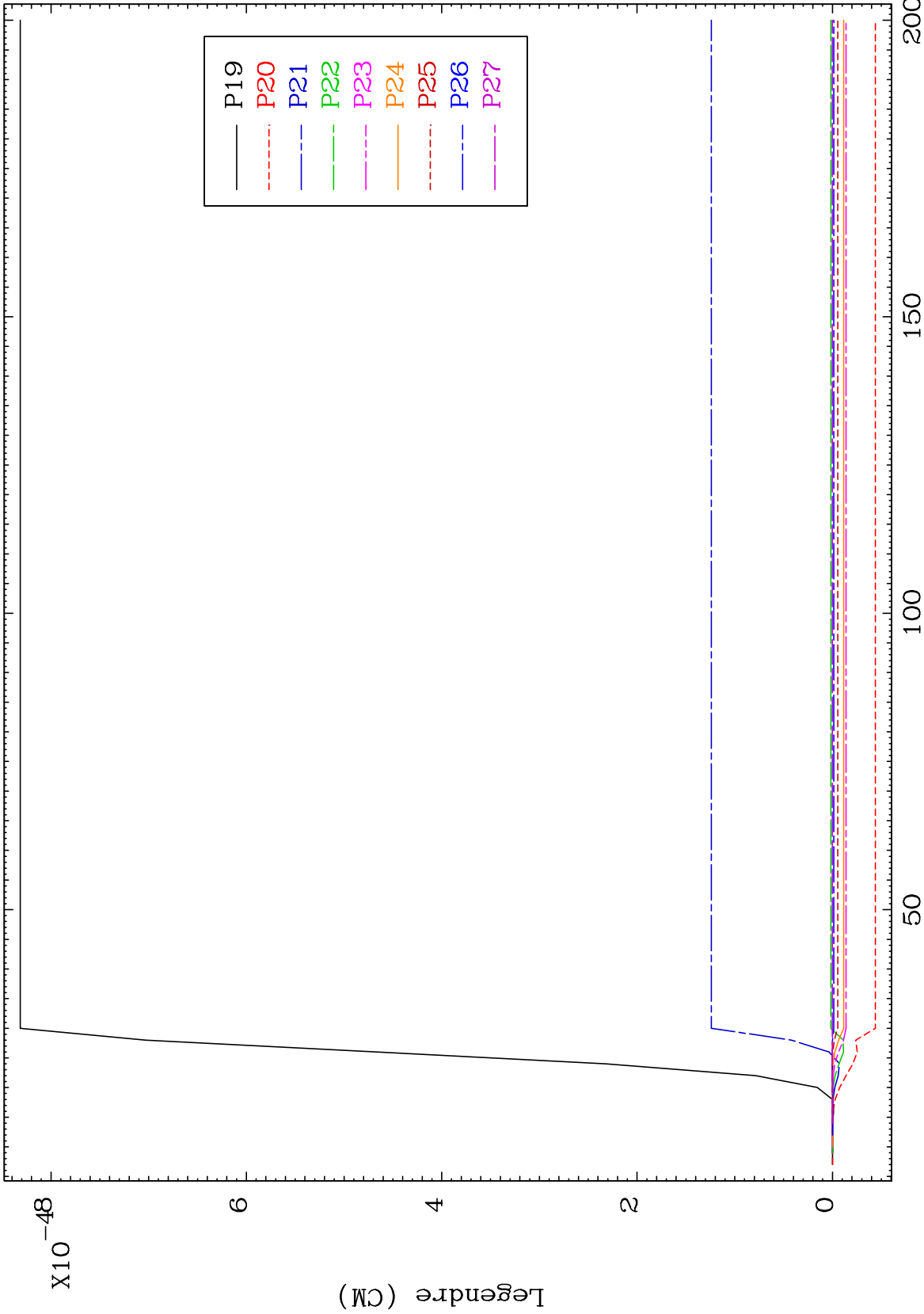
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



47

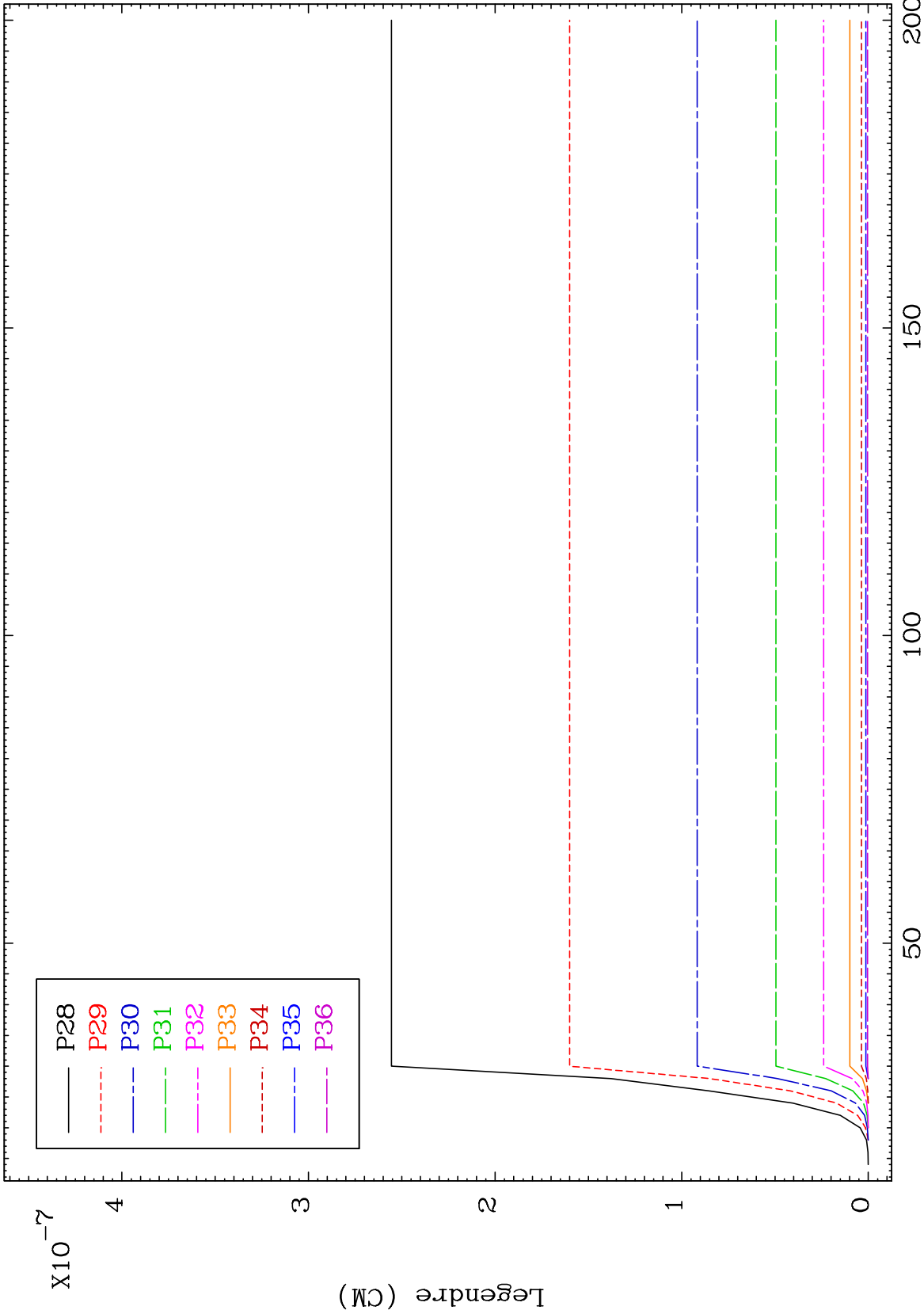
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



48

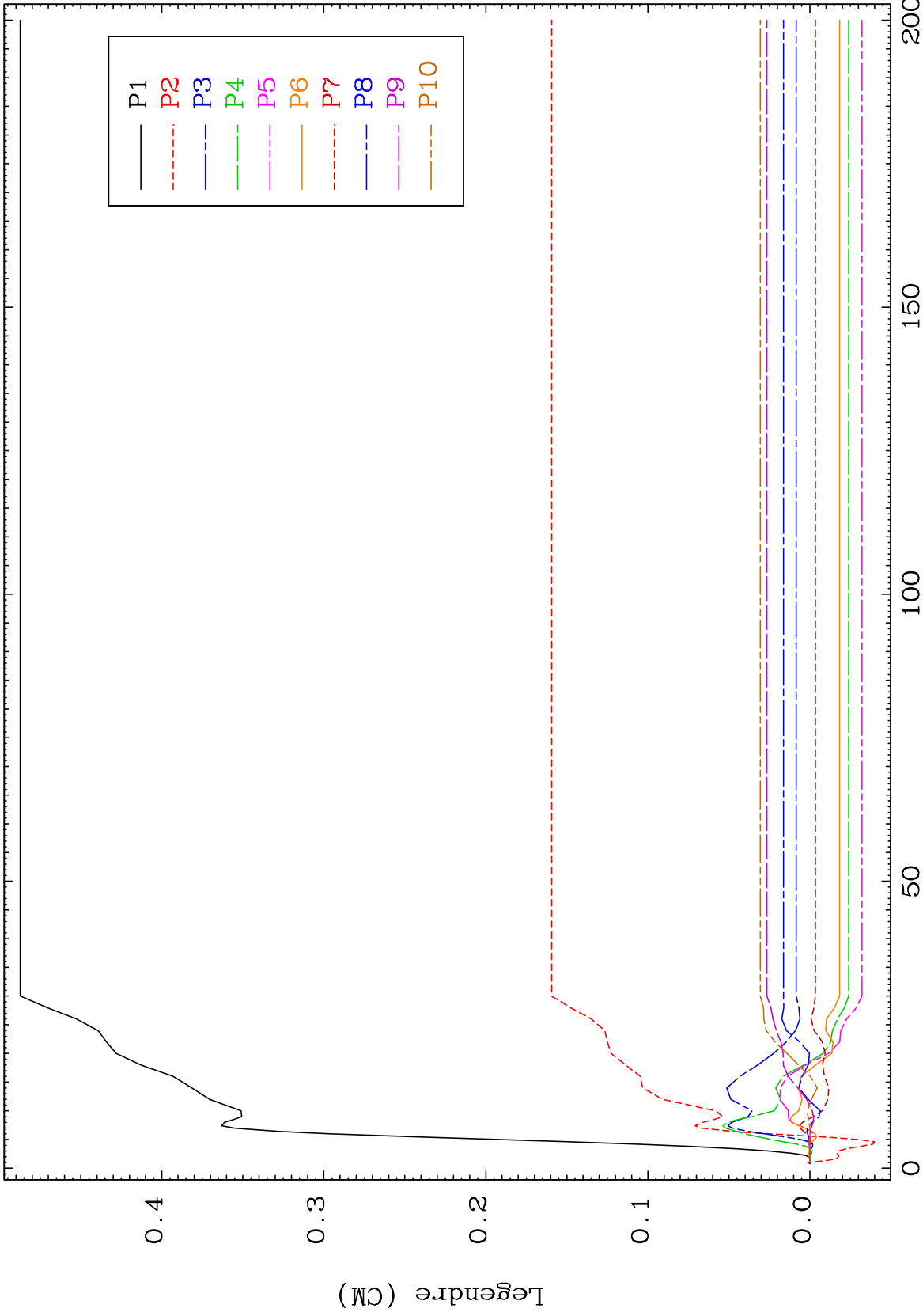
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



49

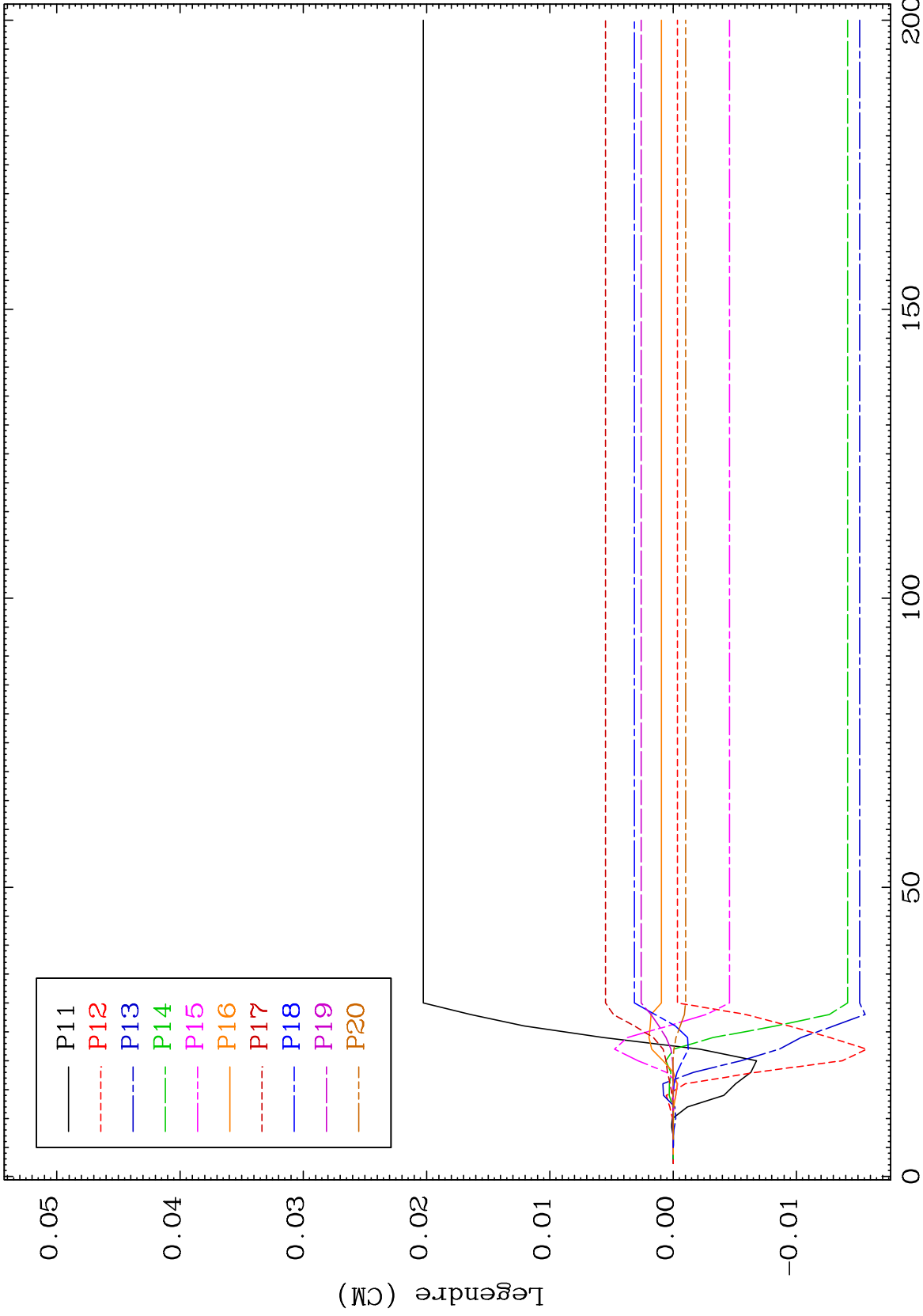
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



50

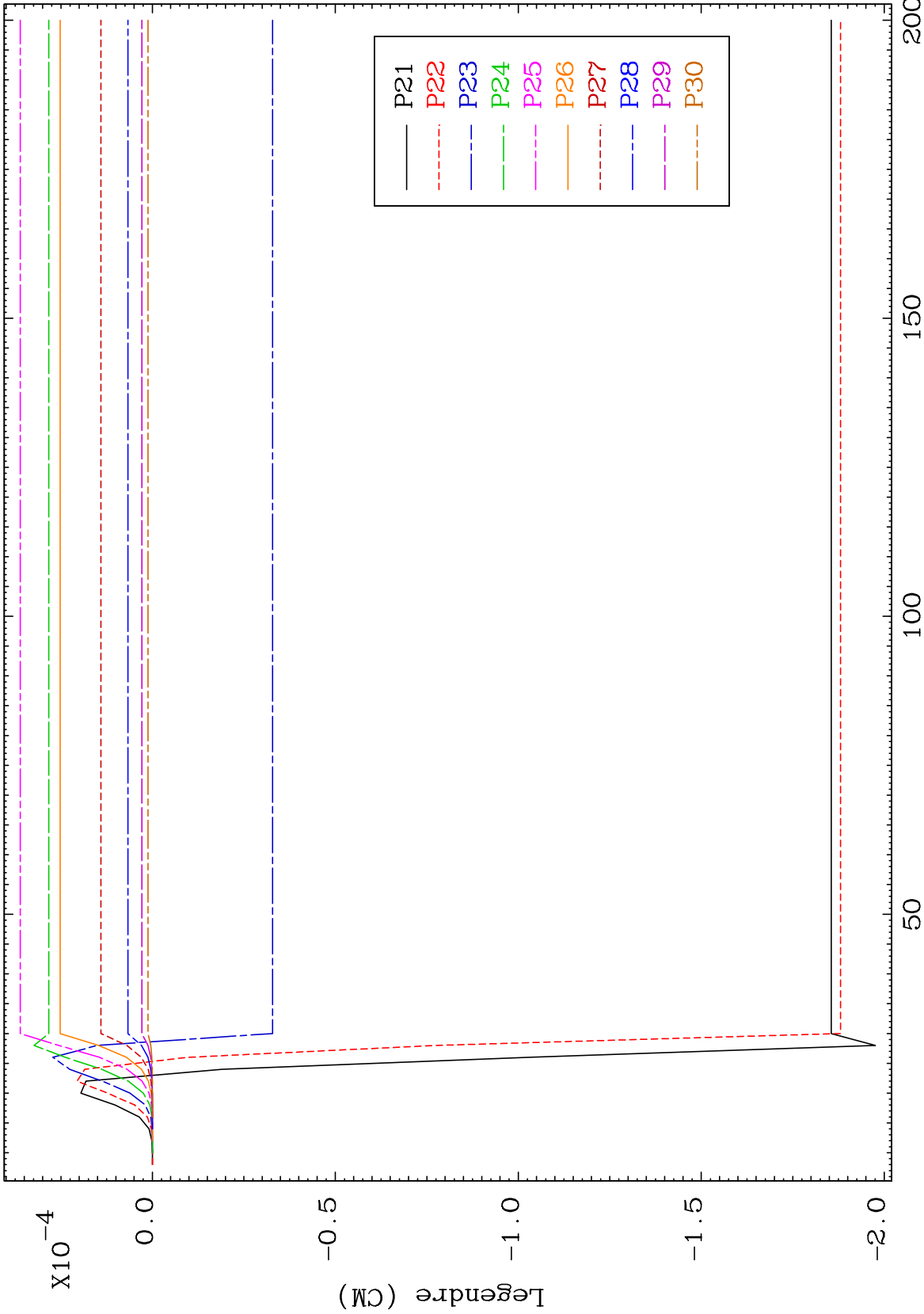
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



51

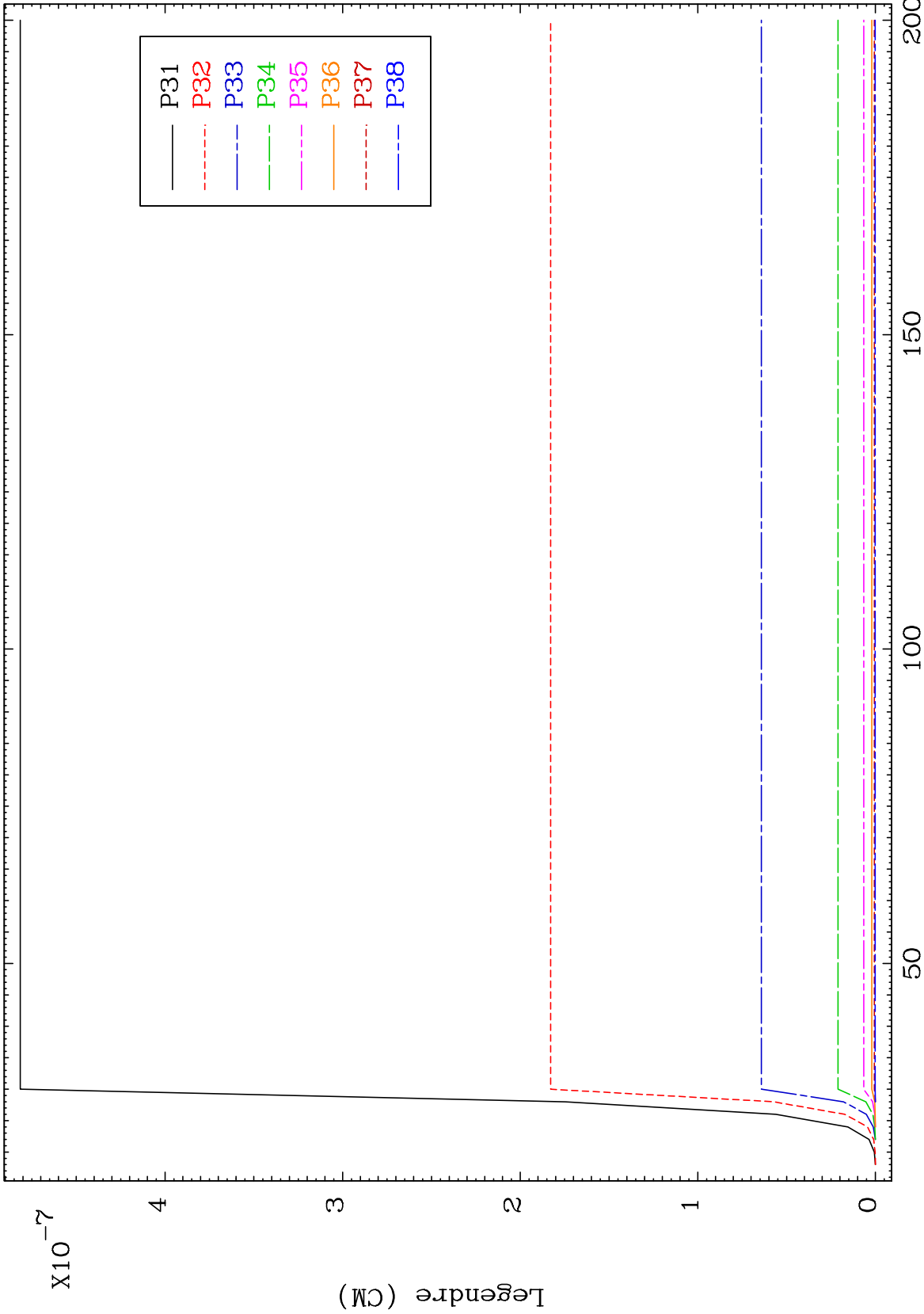
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



52

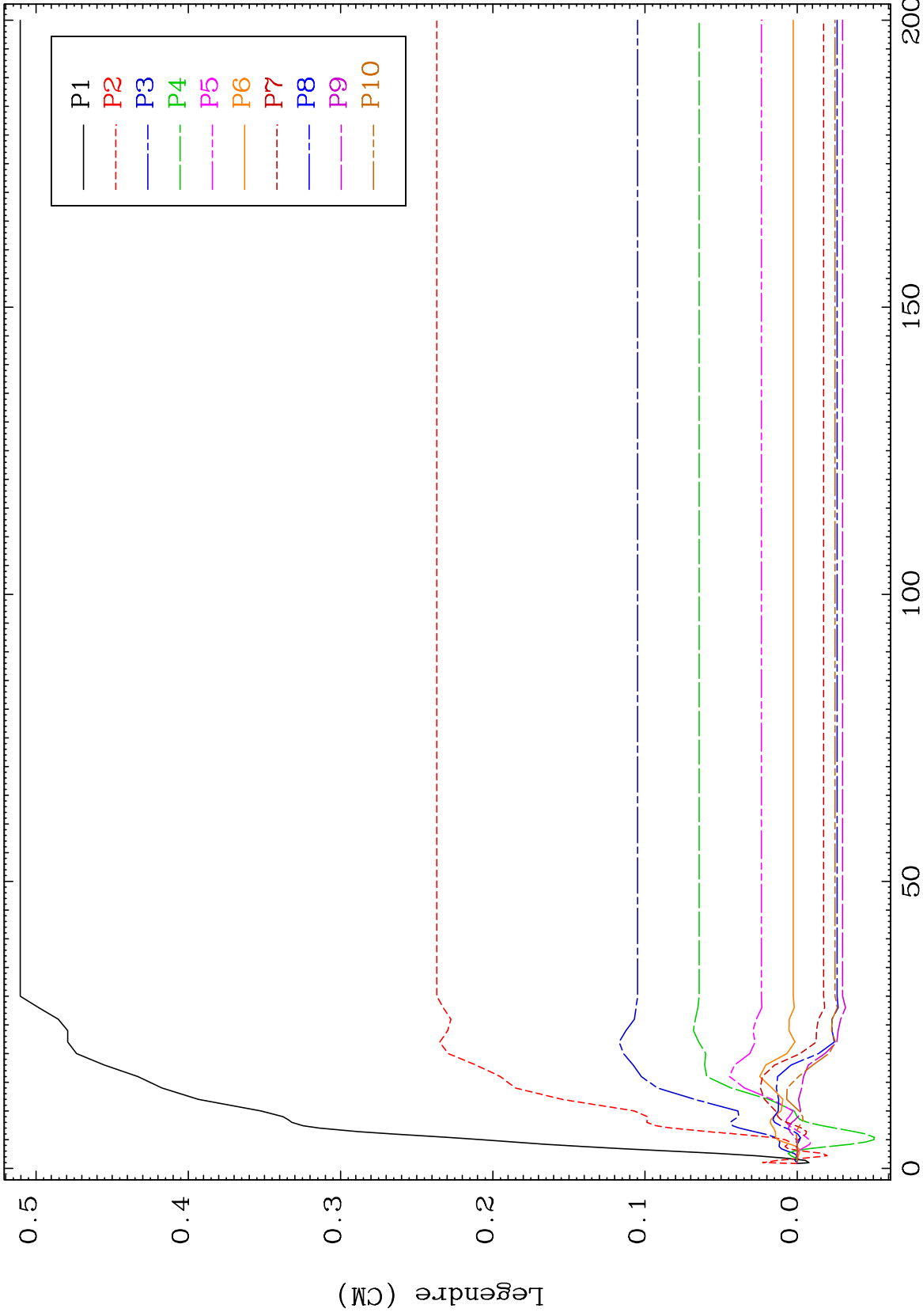
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



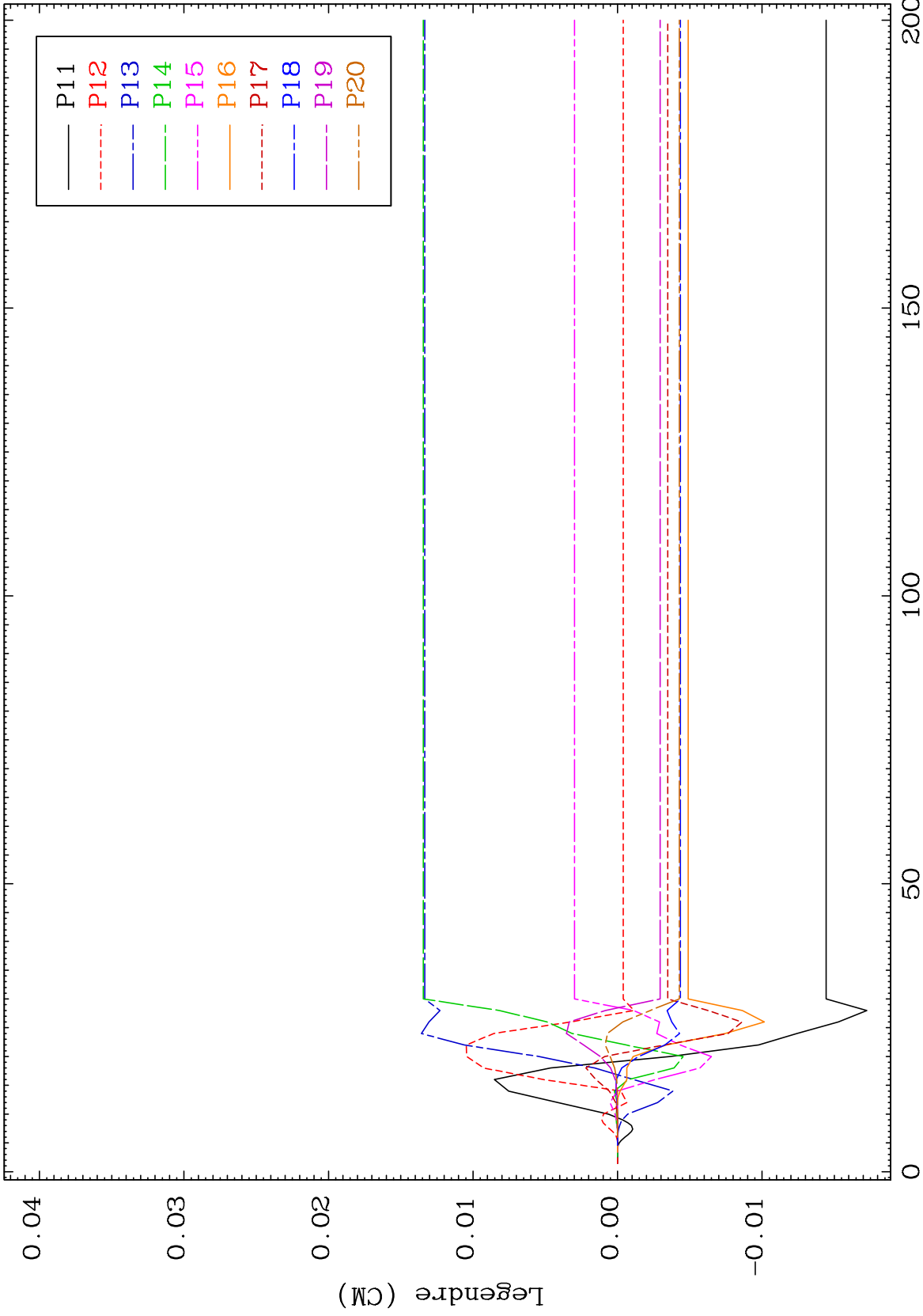
53

88-Ra-207

MAT 8777

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

88-Ra-207



54

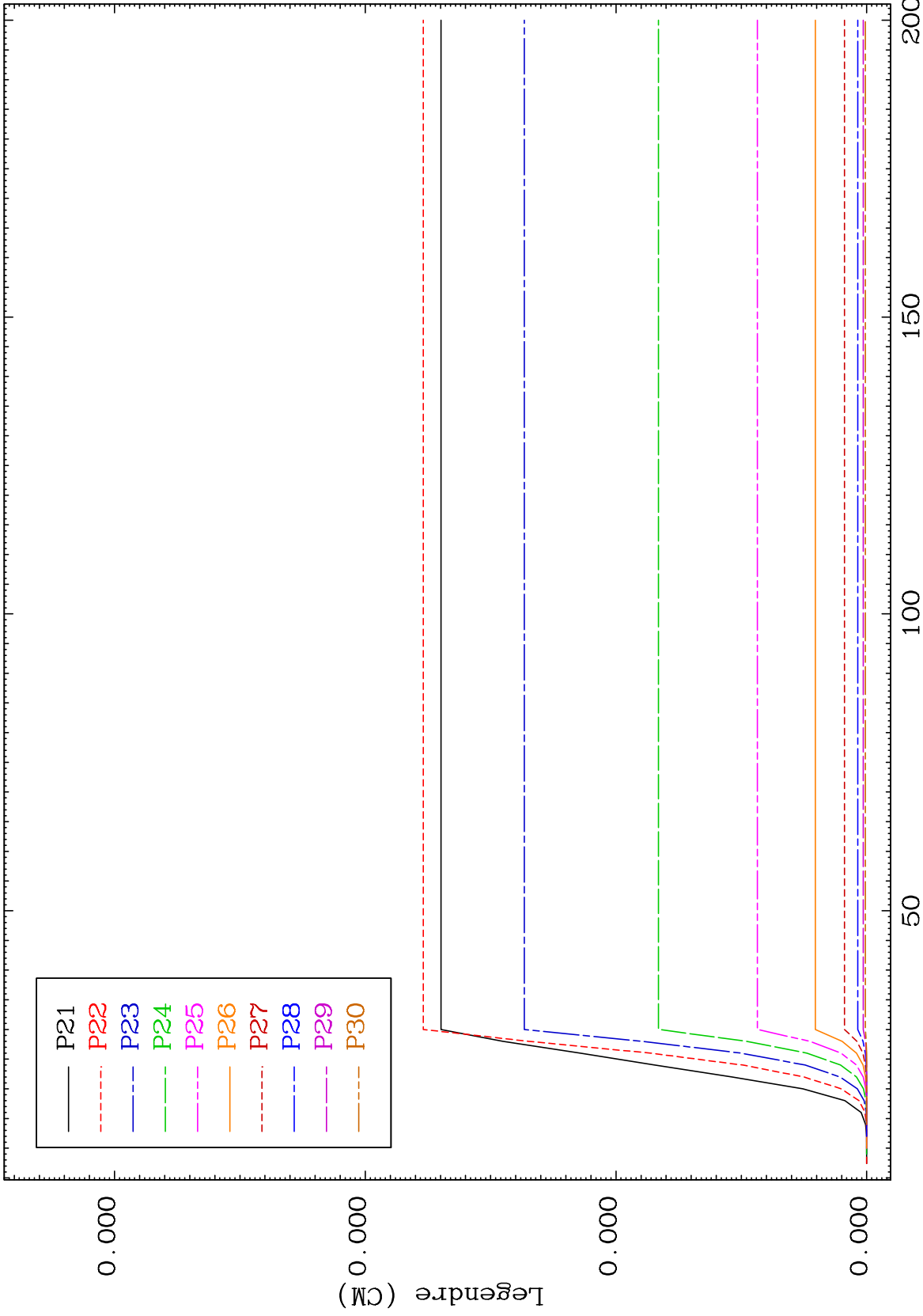
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



55

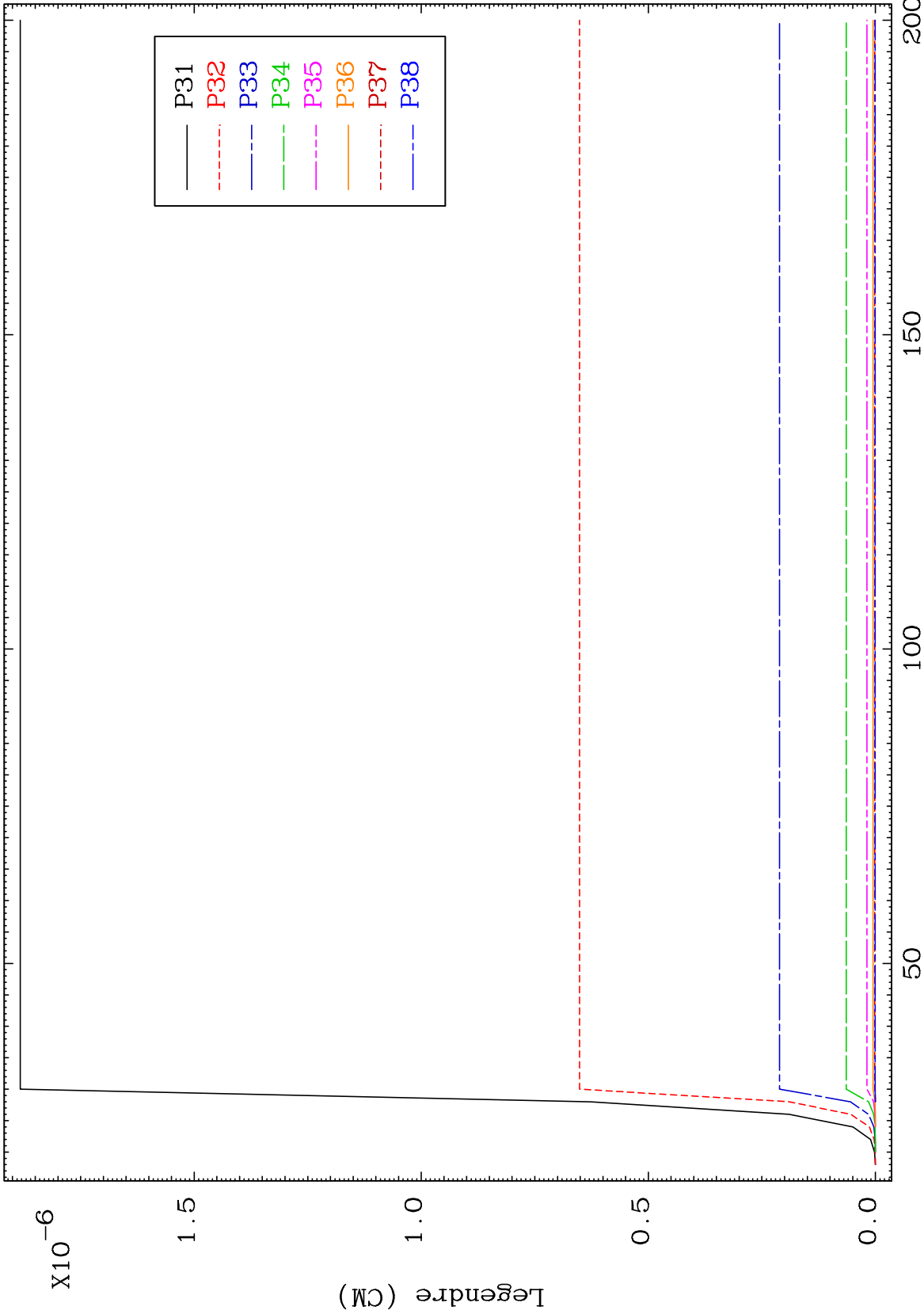
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



56

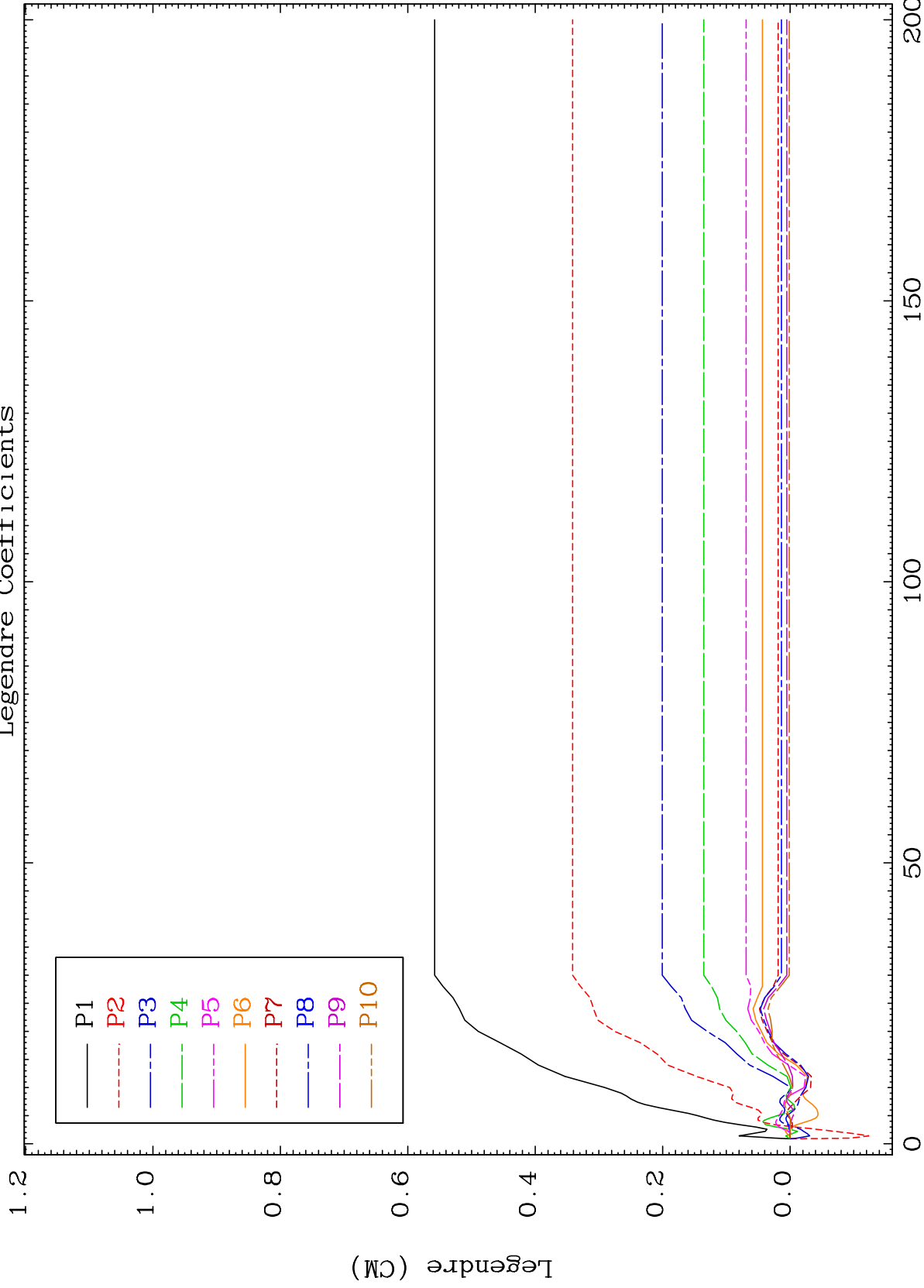
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



57

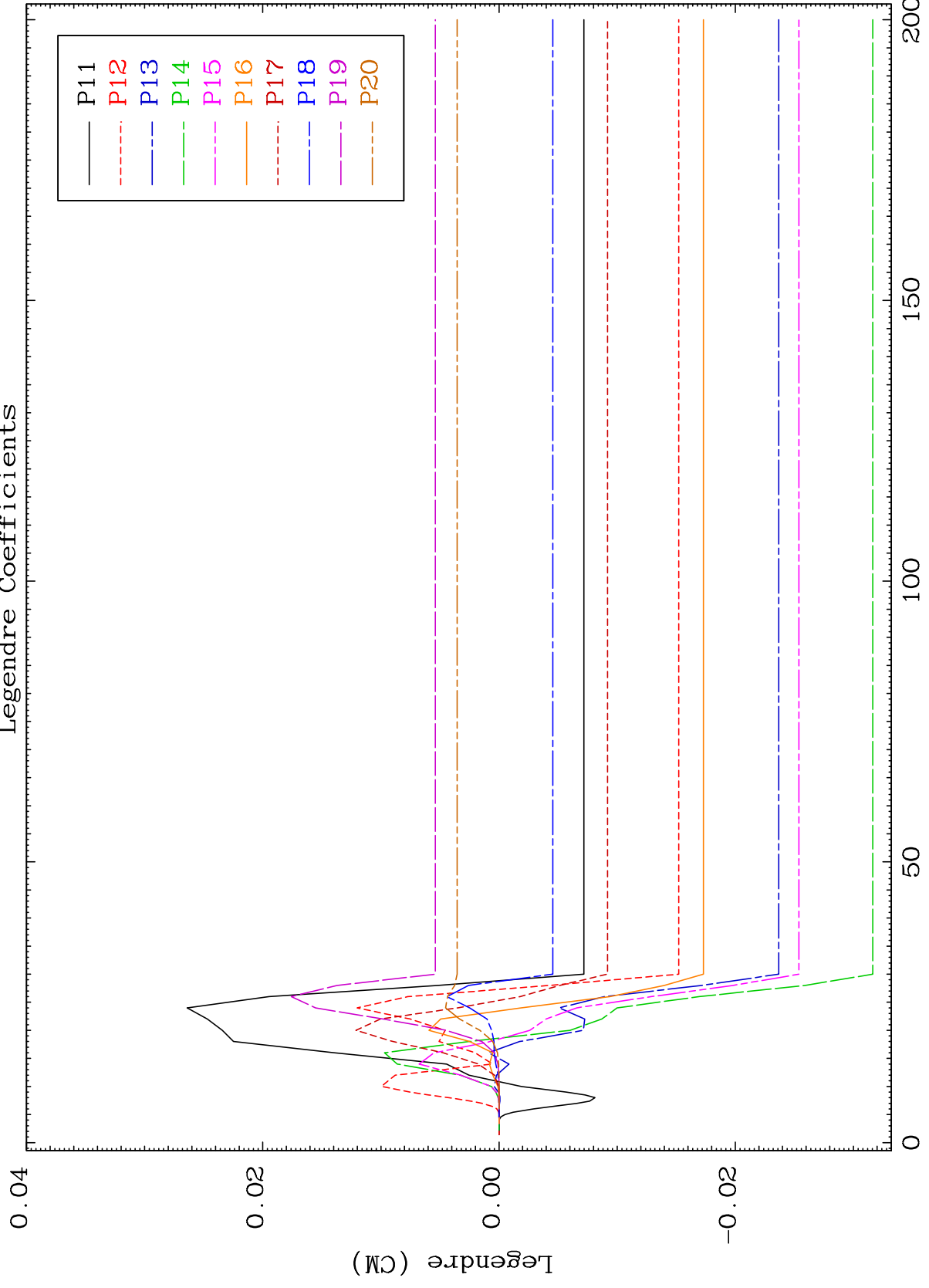
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

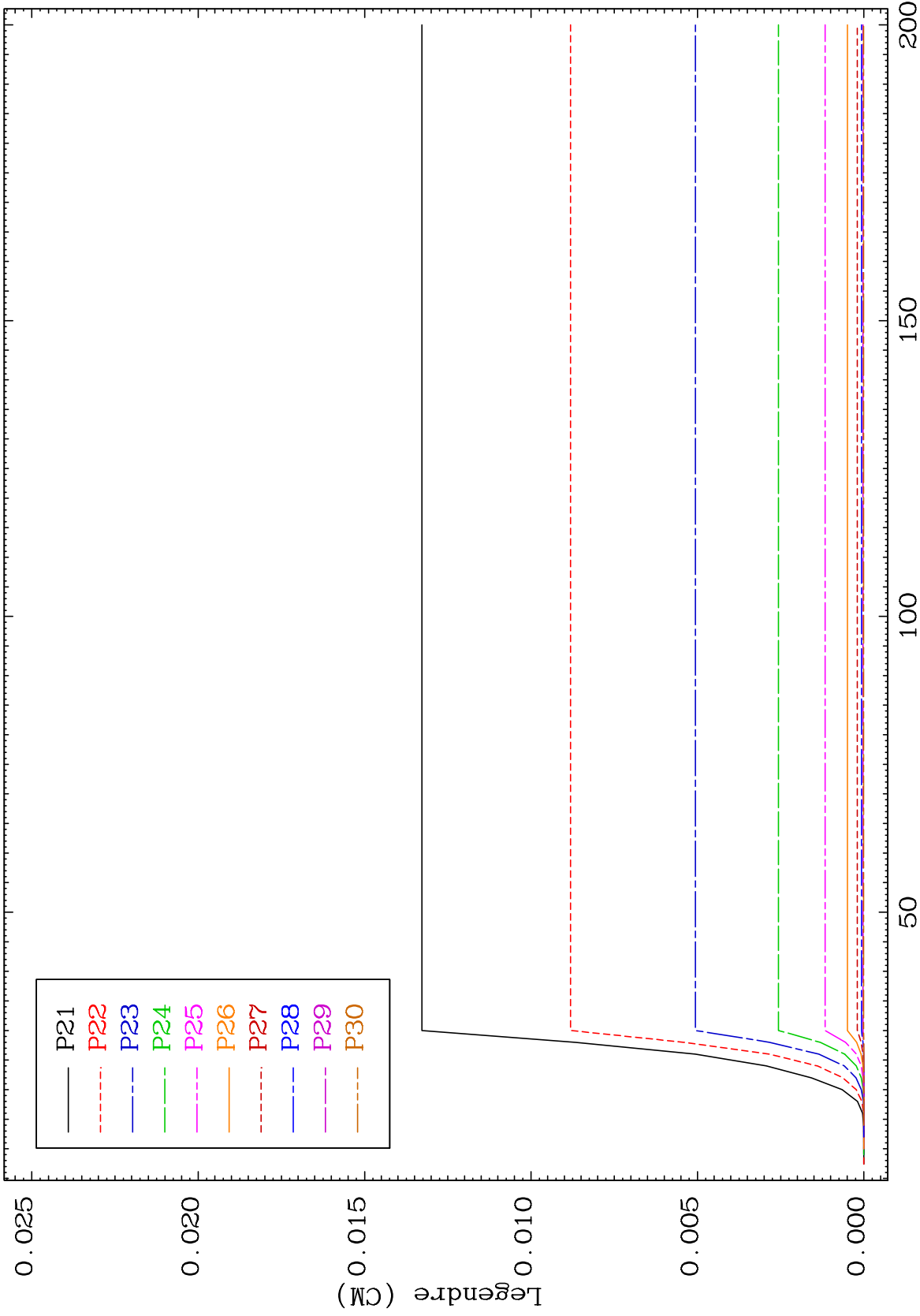
88-Ra-207



88-Ra-207

Incident Energy (MeV)

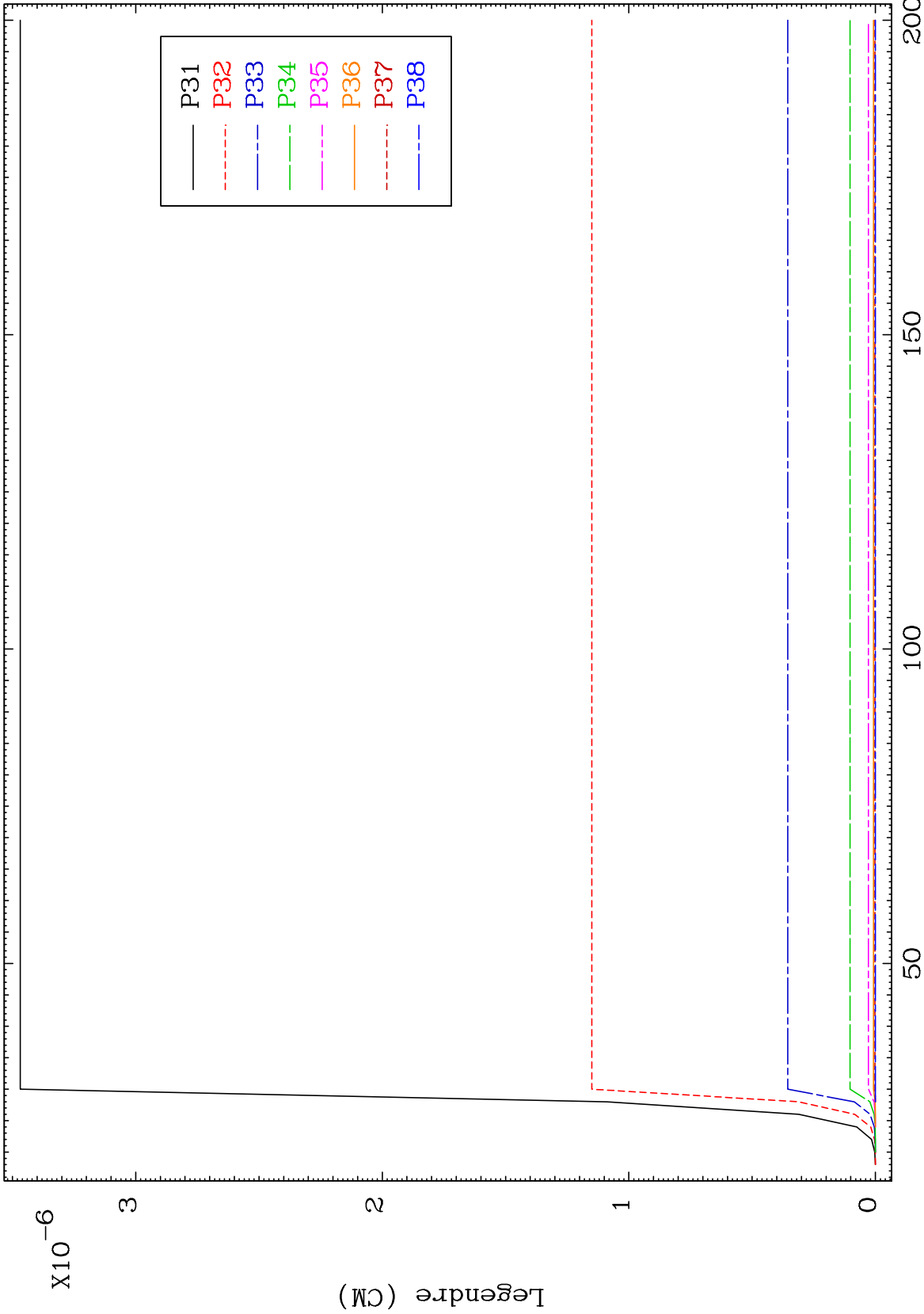
58



MAT 8777

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

88-Ra-207



60

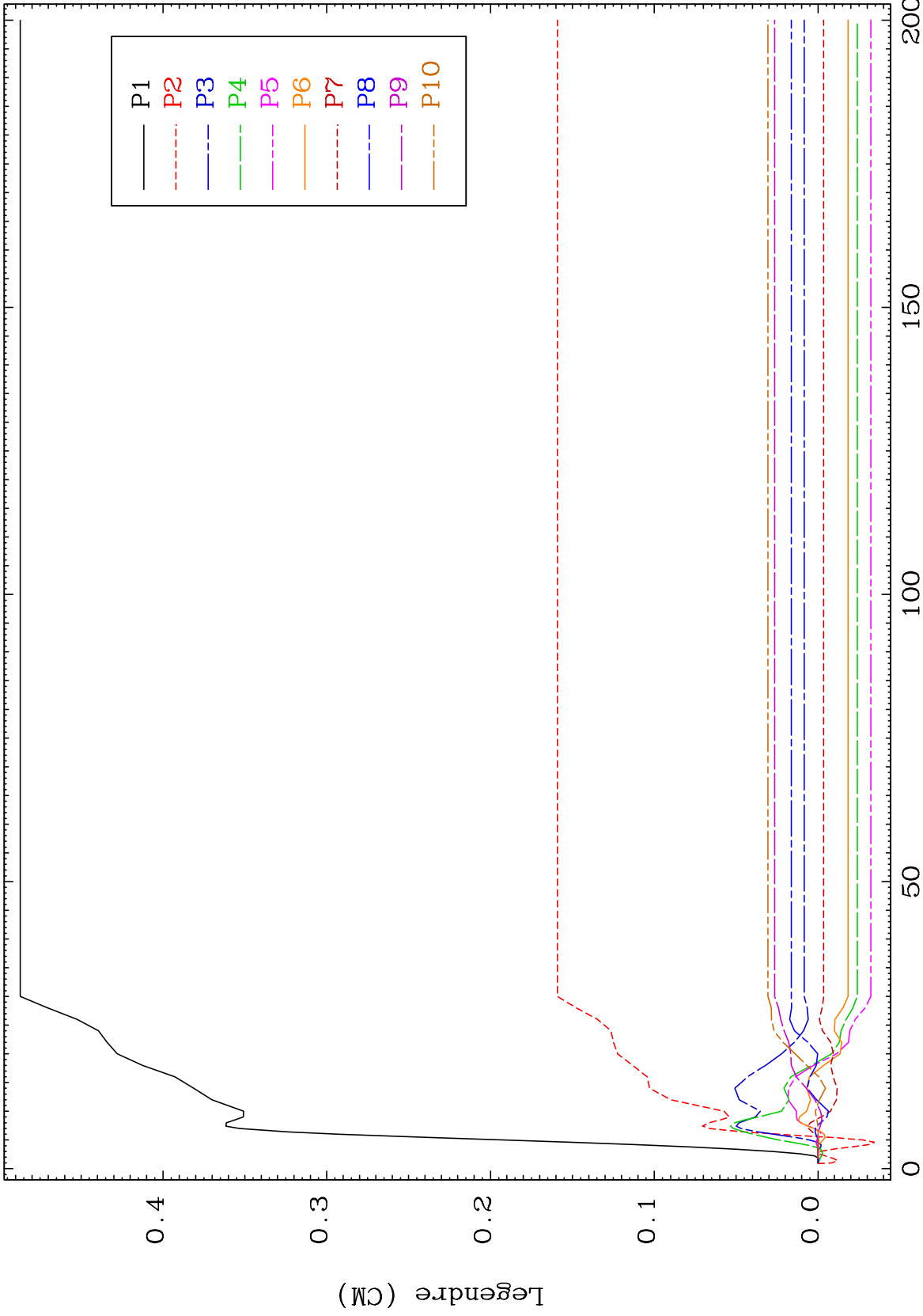
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



61

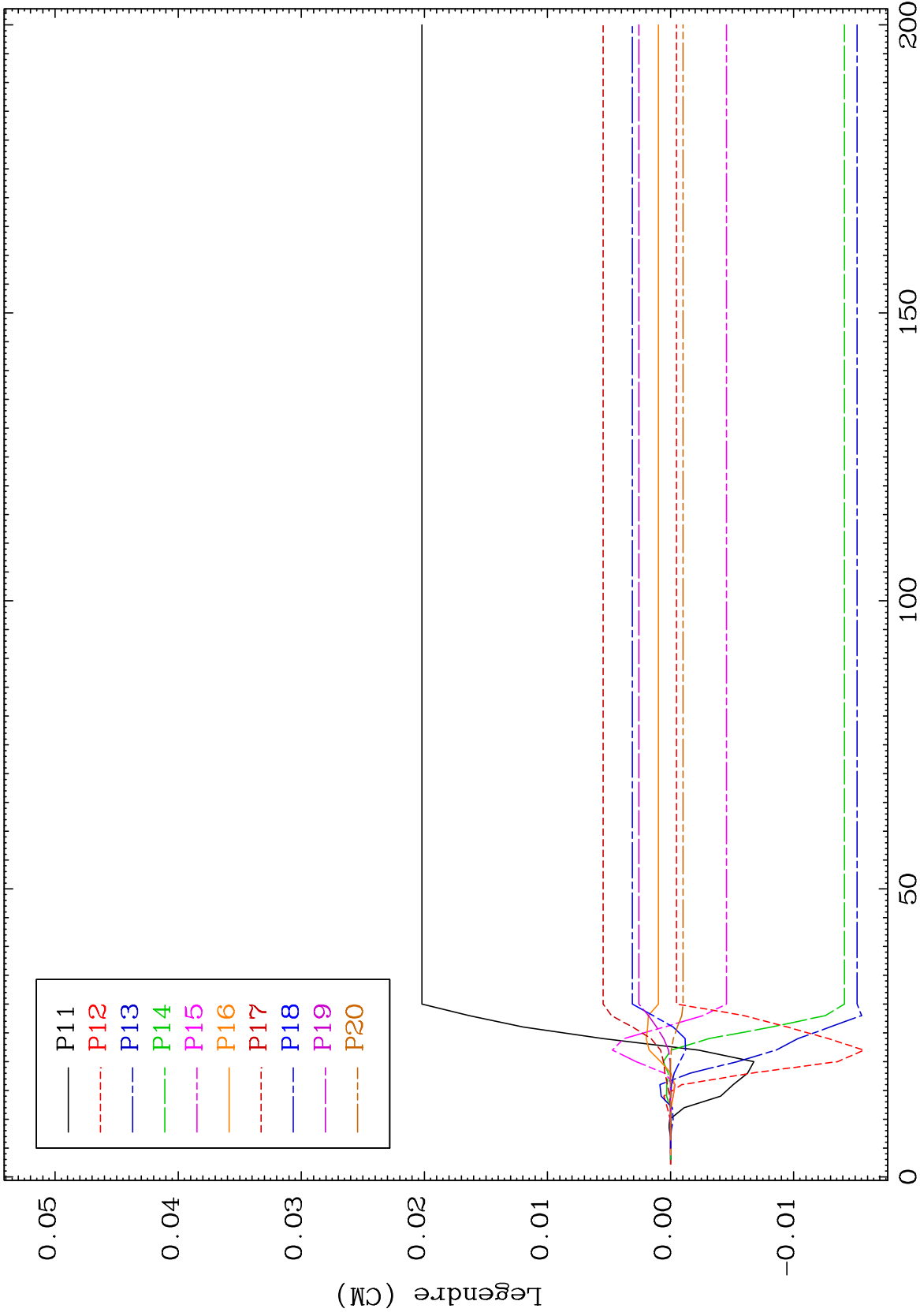
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

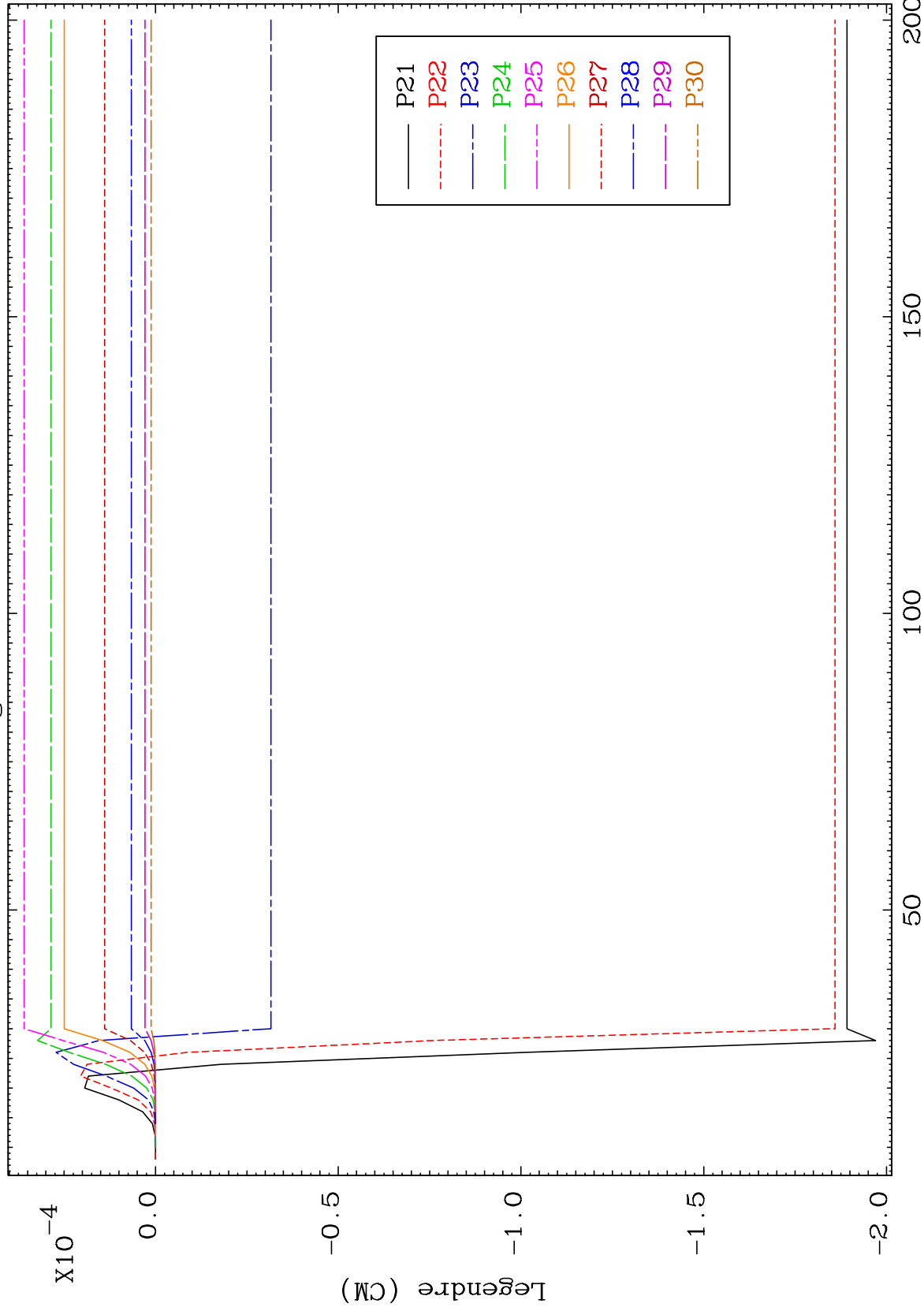
88-Ra-207



MAT 8777

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

88-Ra-207



63

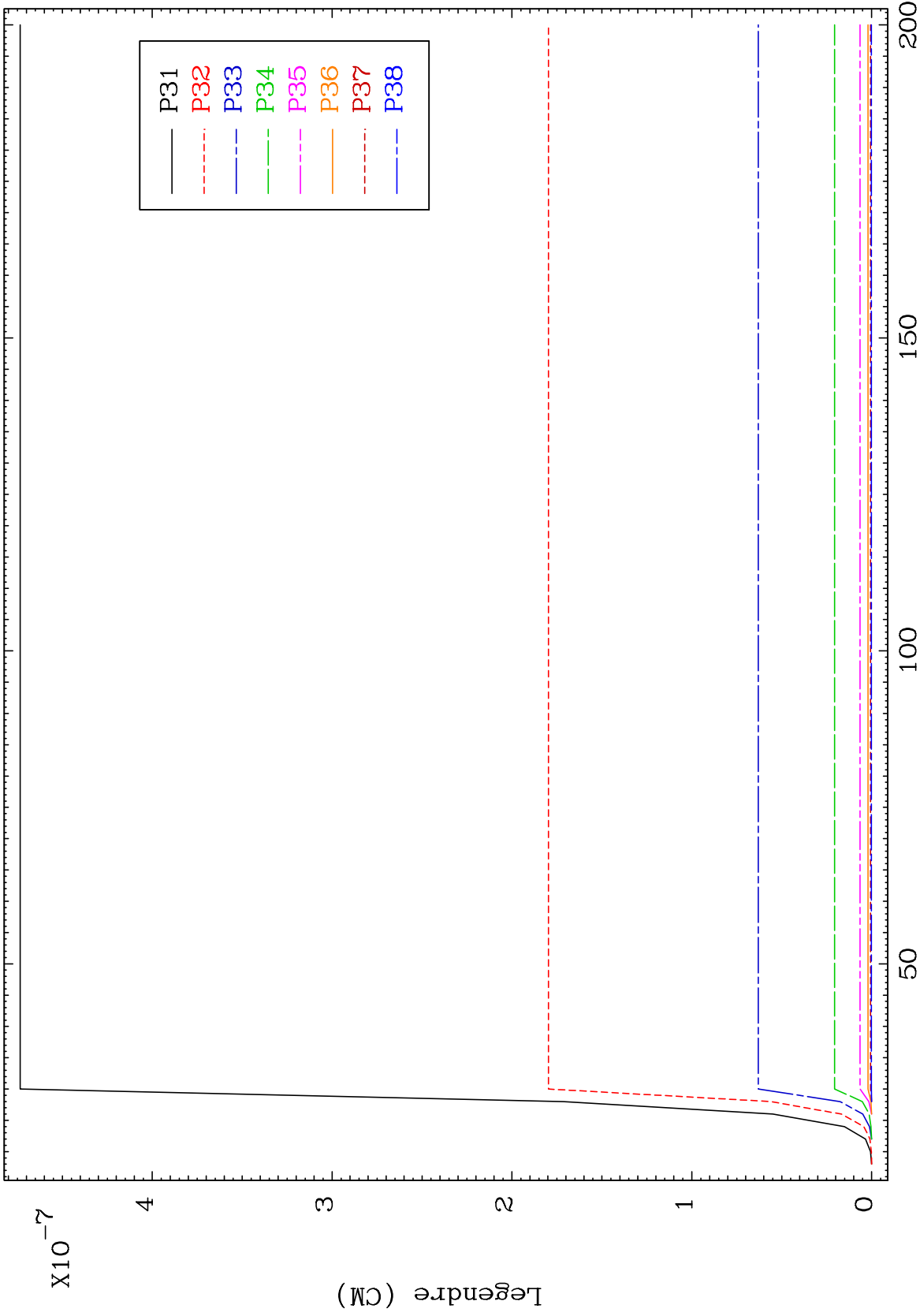
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



64

88-Ra-207

MAT 8777

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

88-Ra-207



65

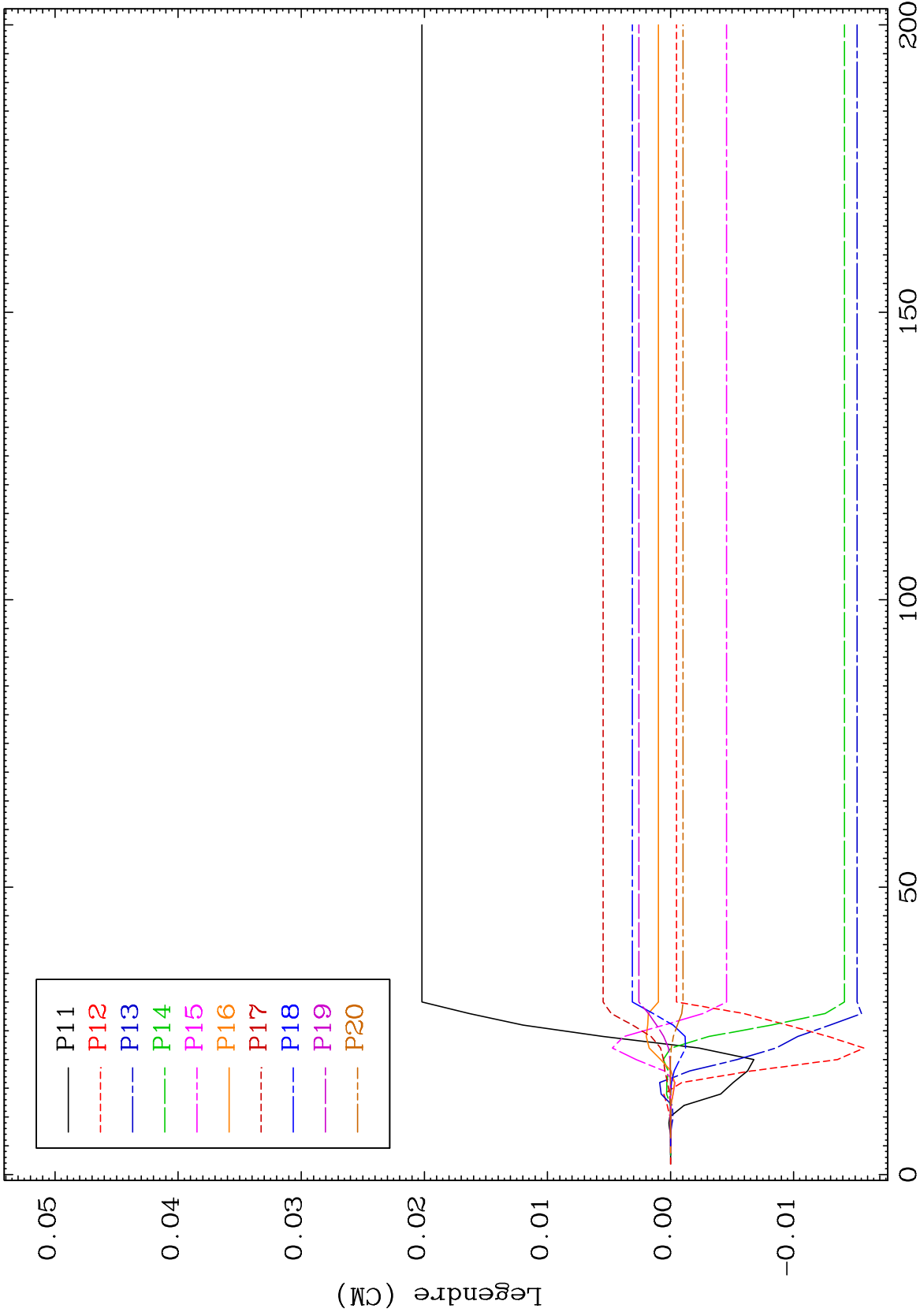
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



66

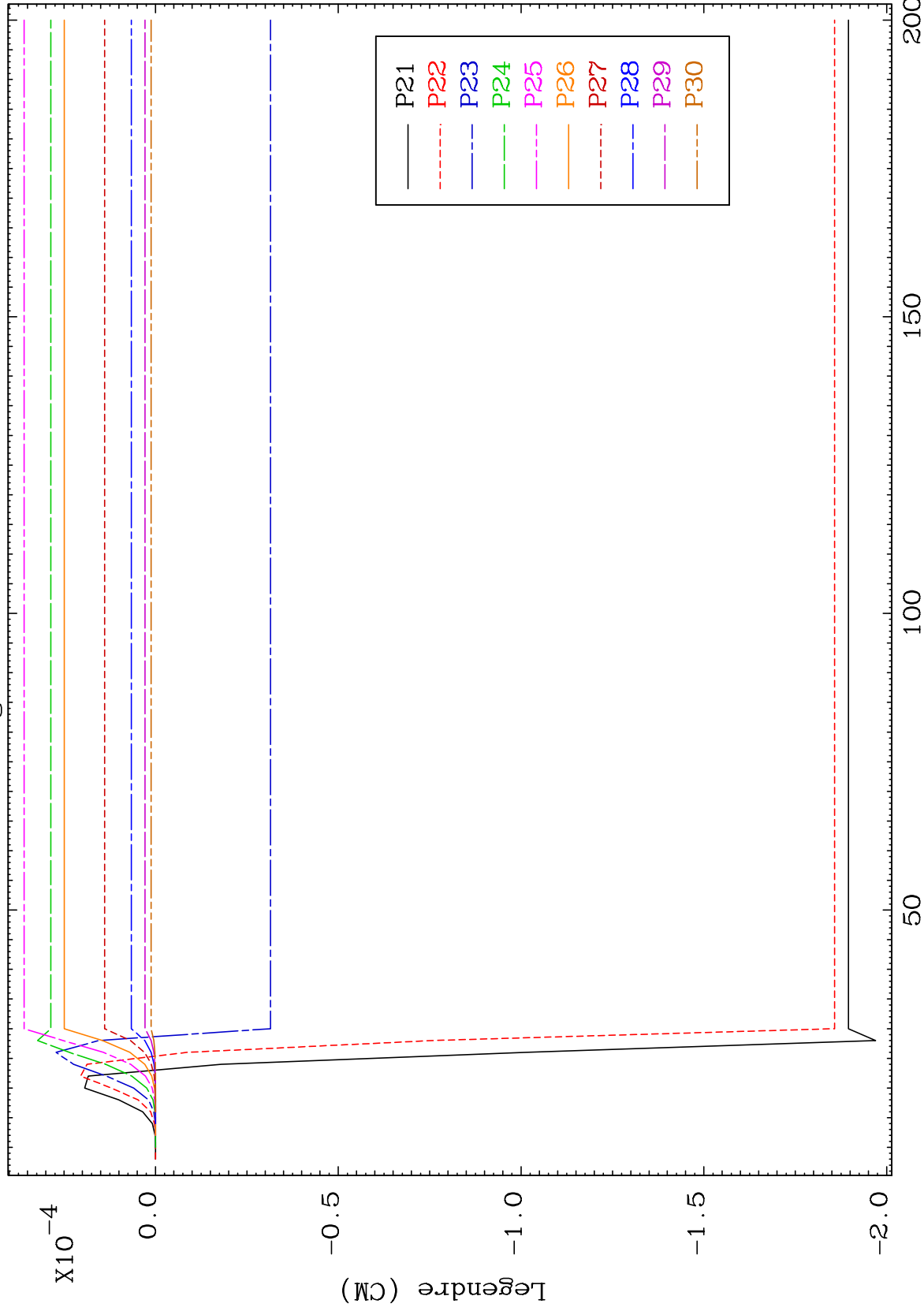
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



67

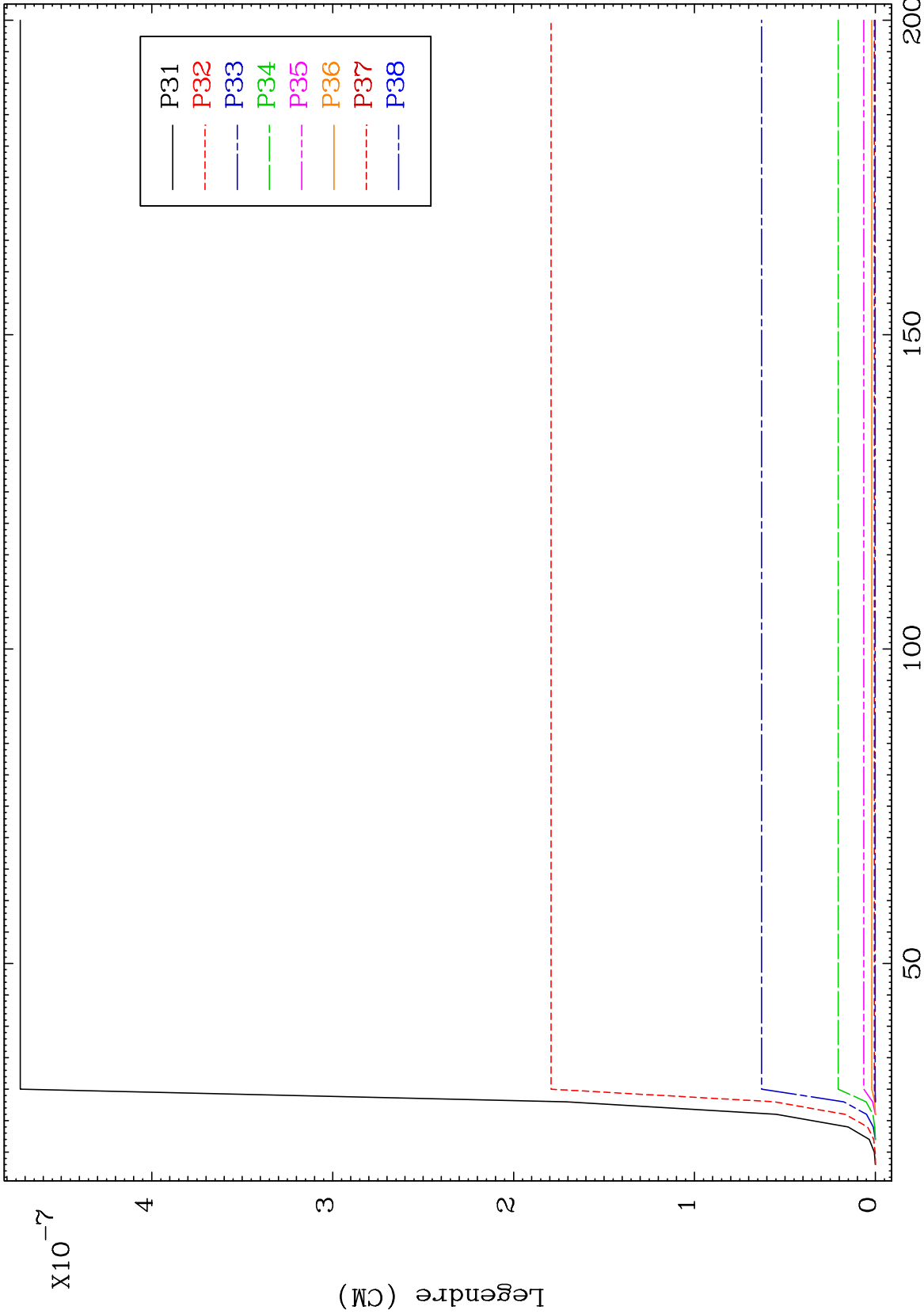
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



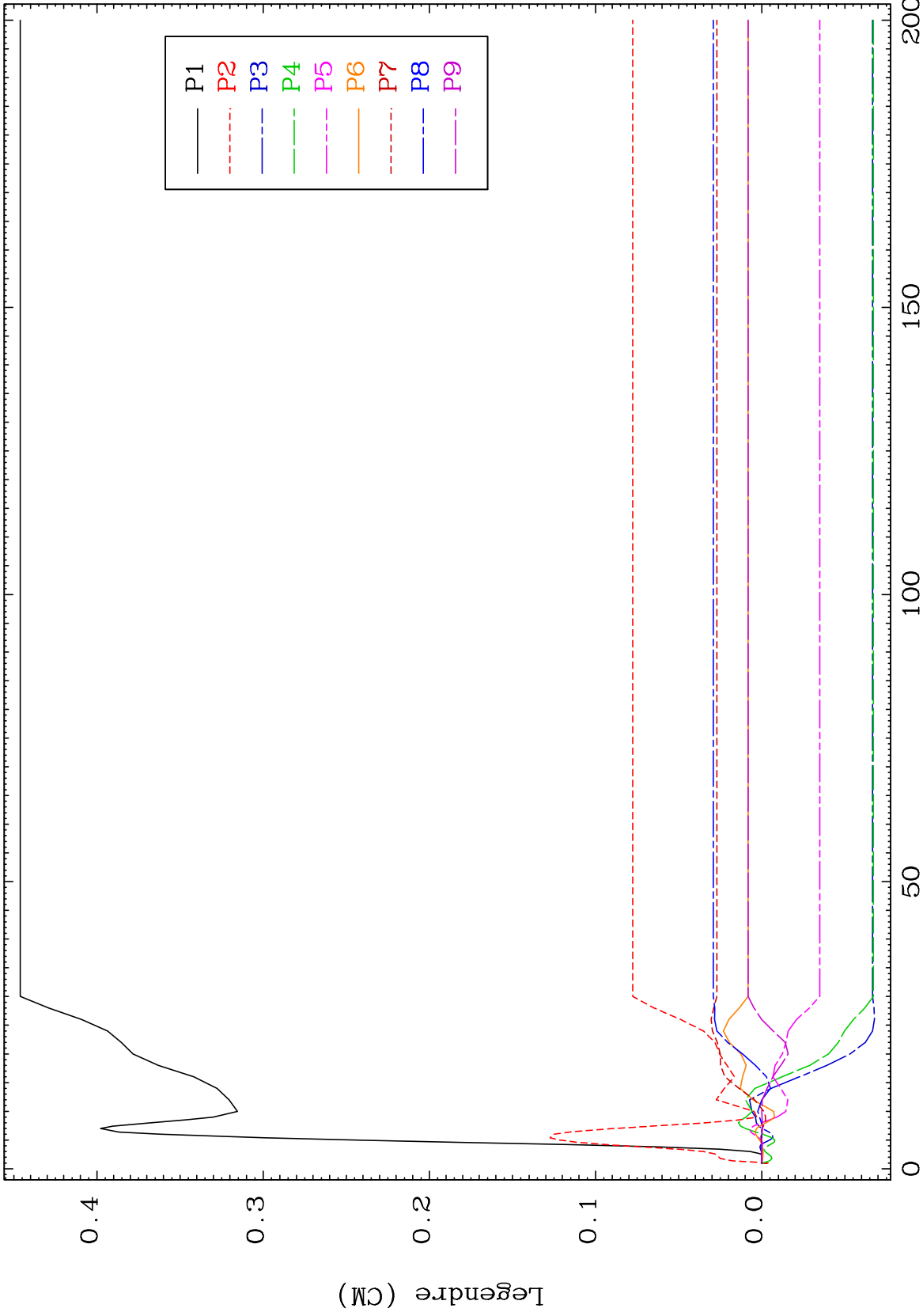
68

88-Ra-207

MAT 8777

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

88-Ra-207



69

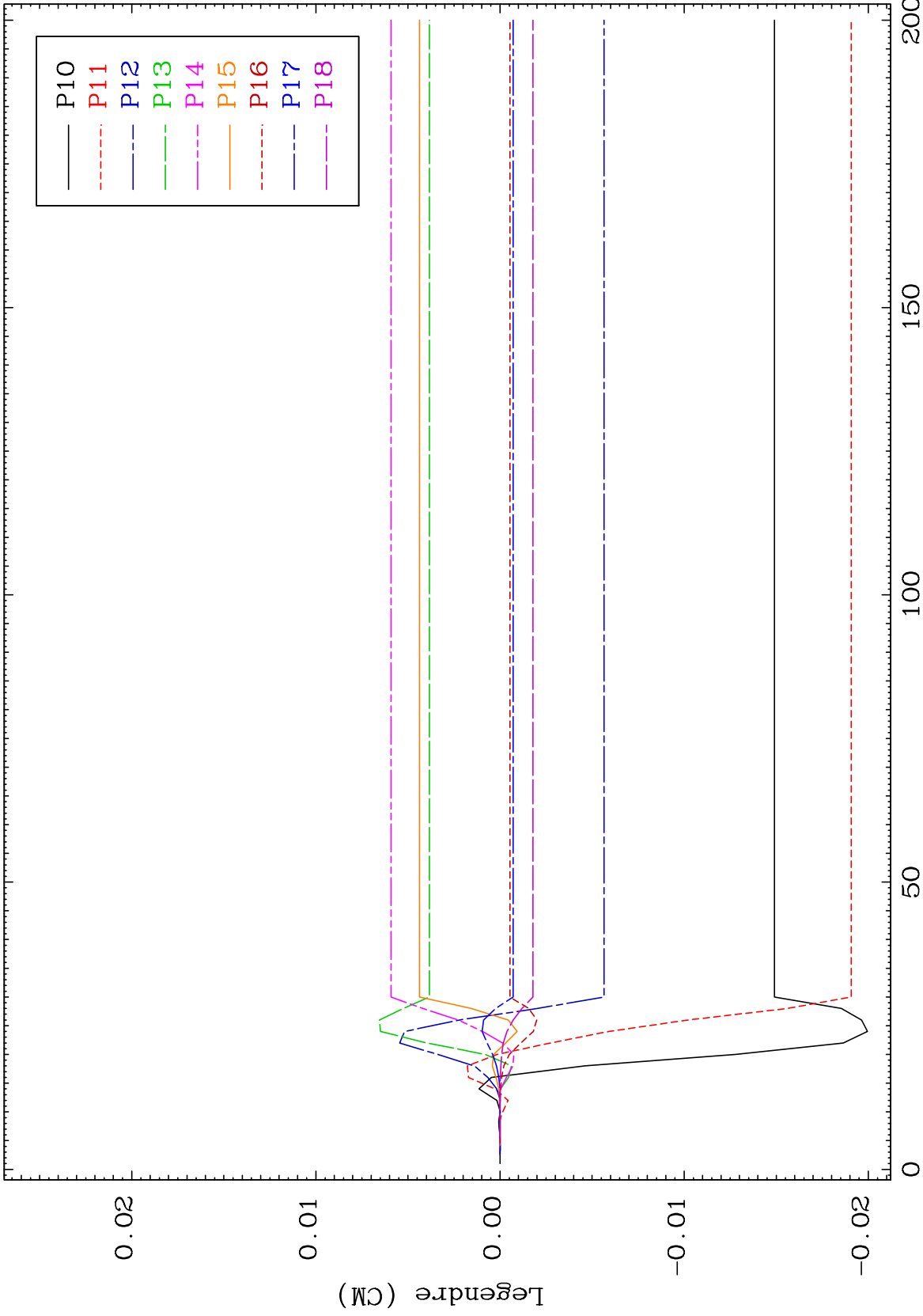
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



70

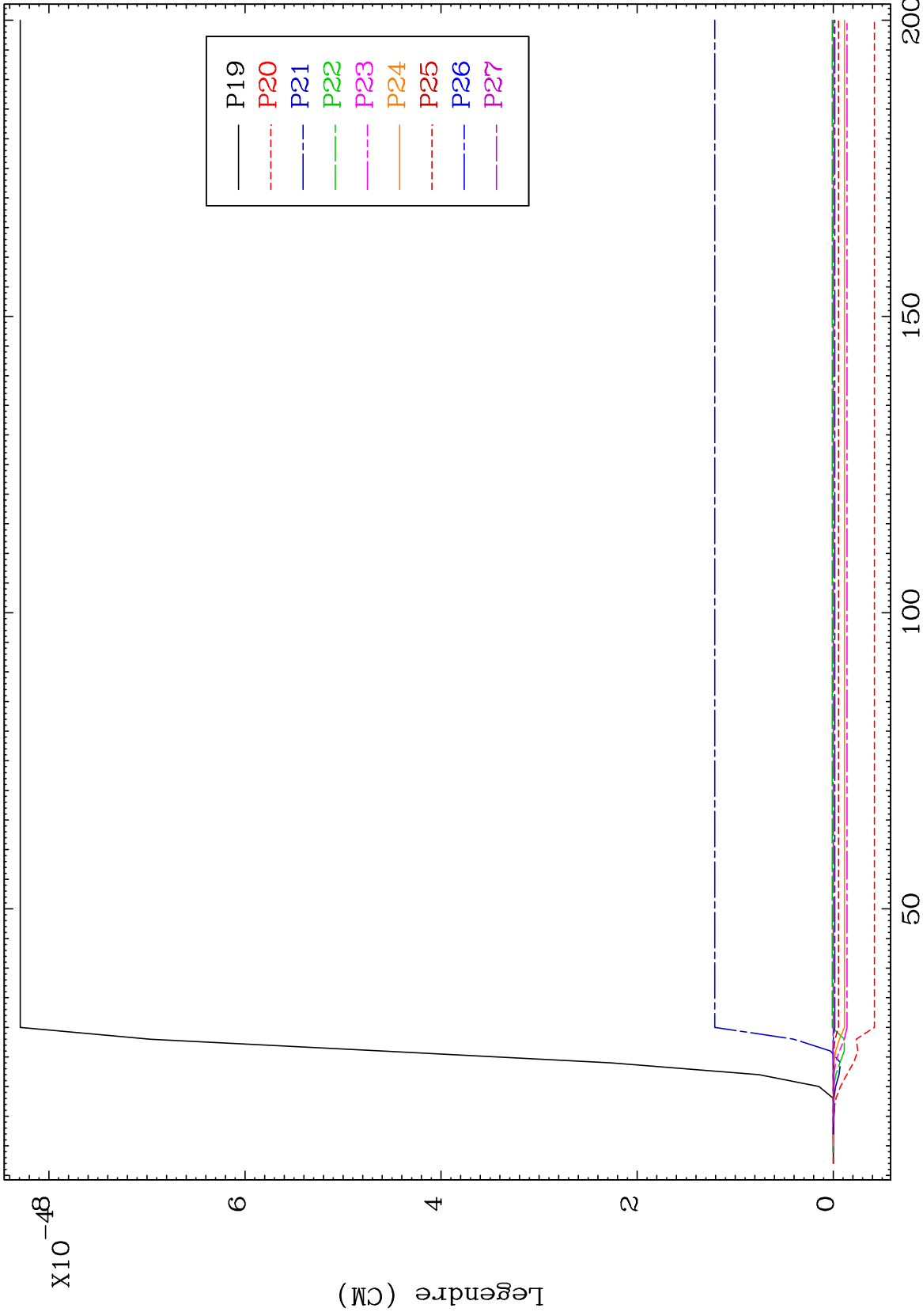
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



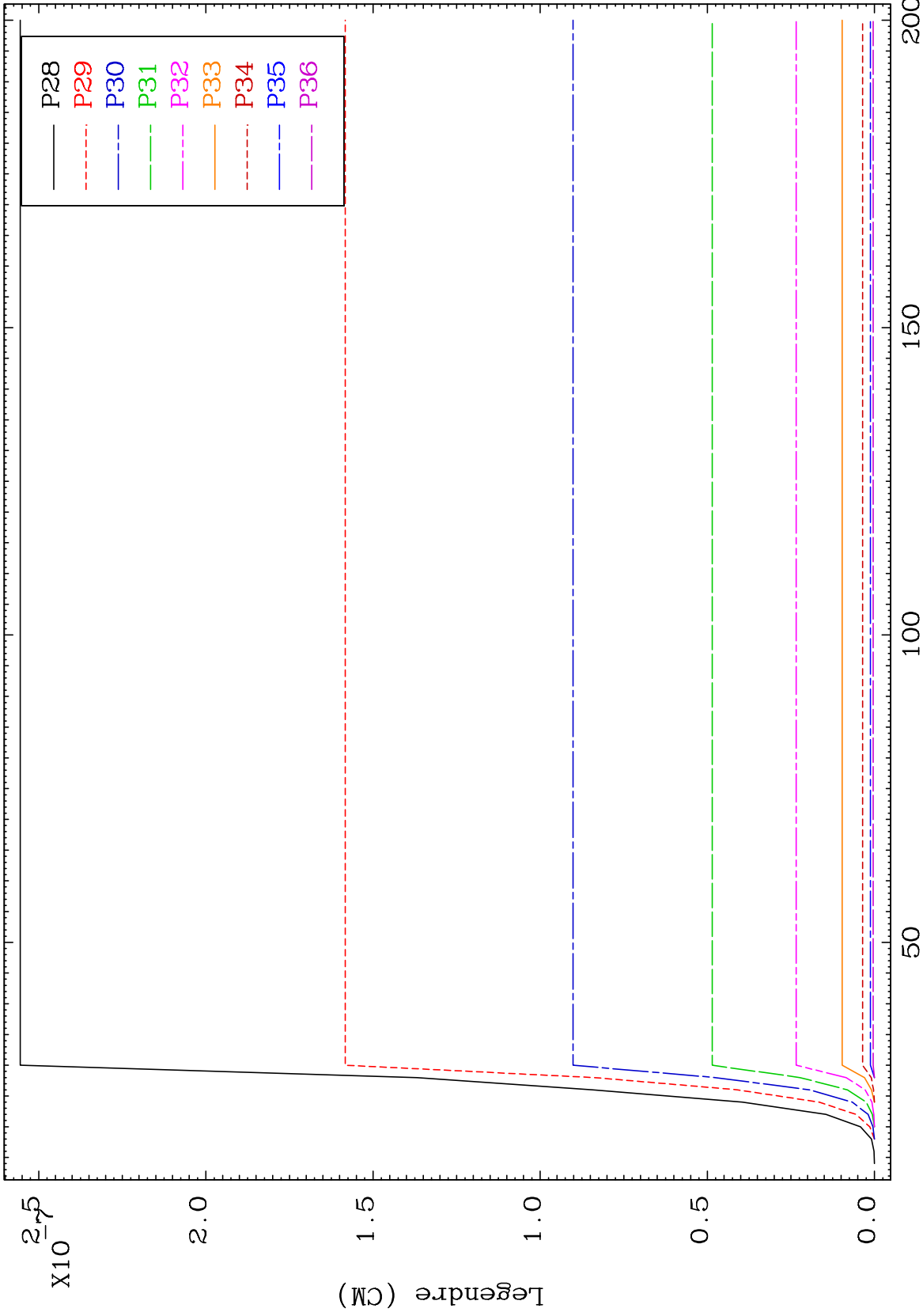
71

88-Ra-207

MAT 8777

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

88-Ra-207



72

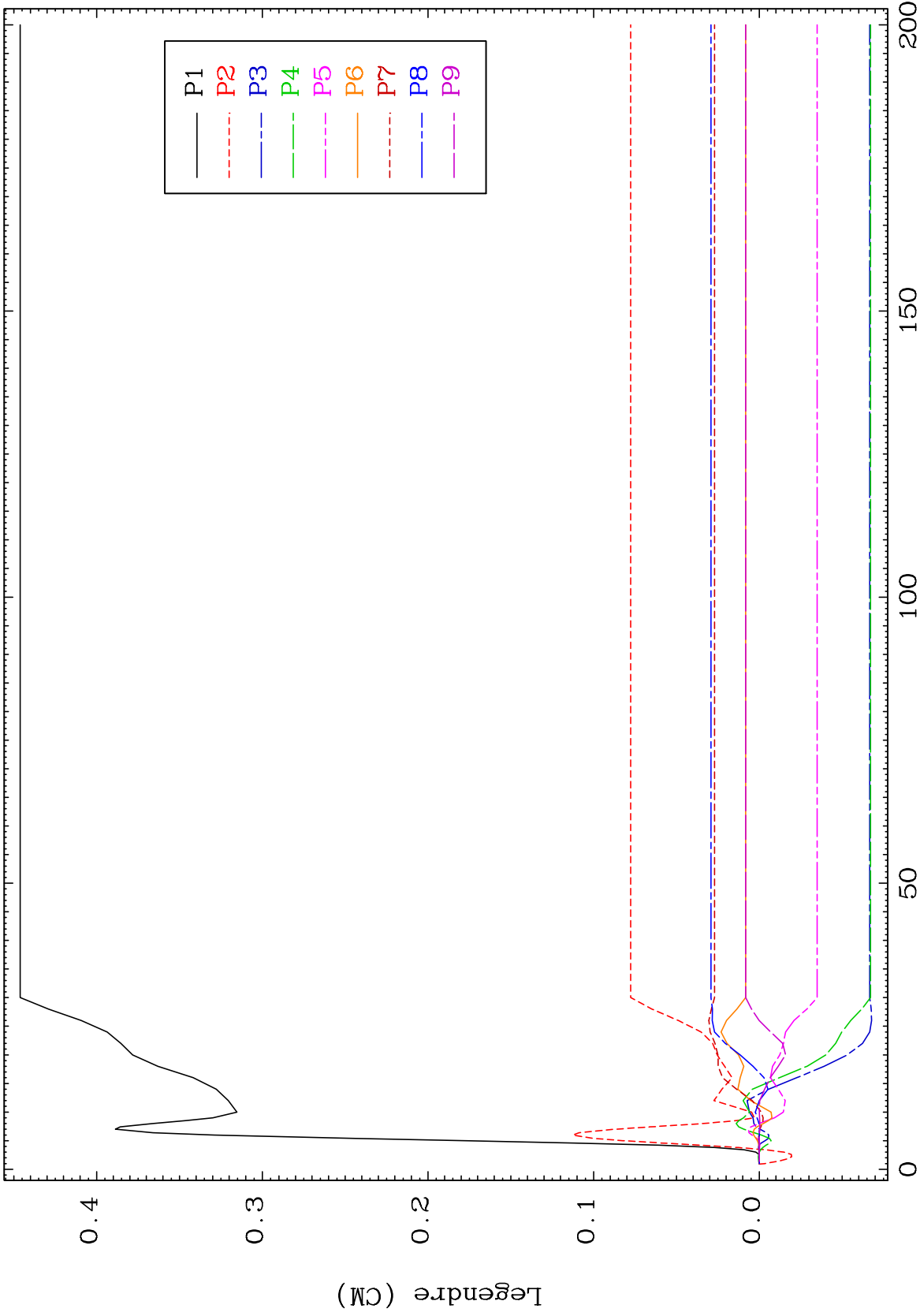
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



73

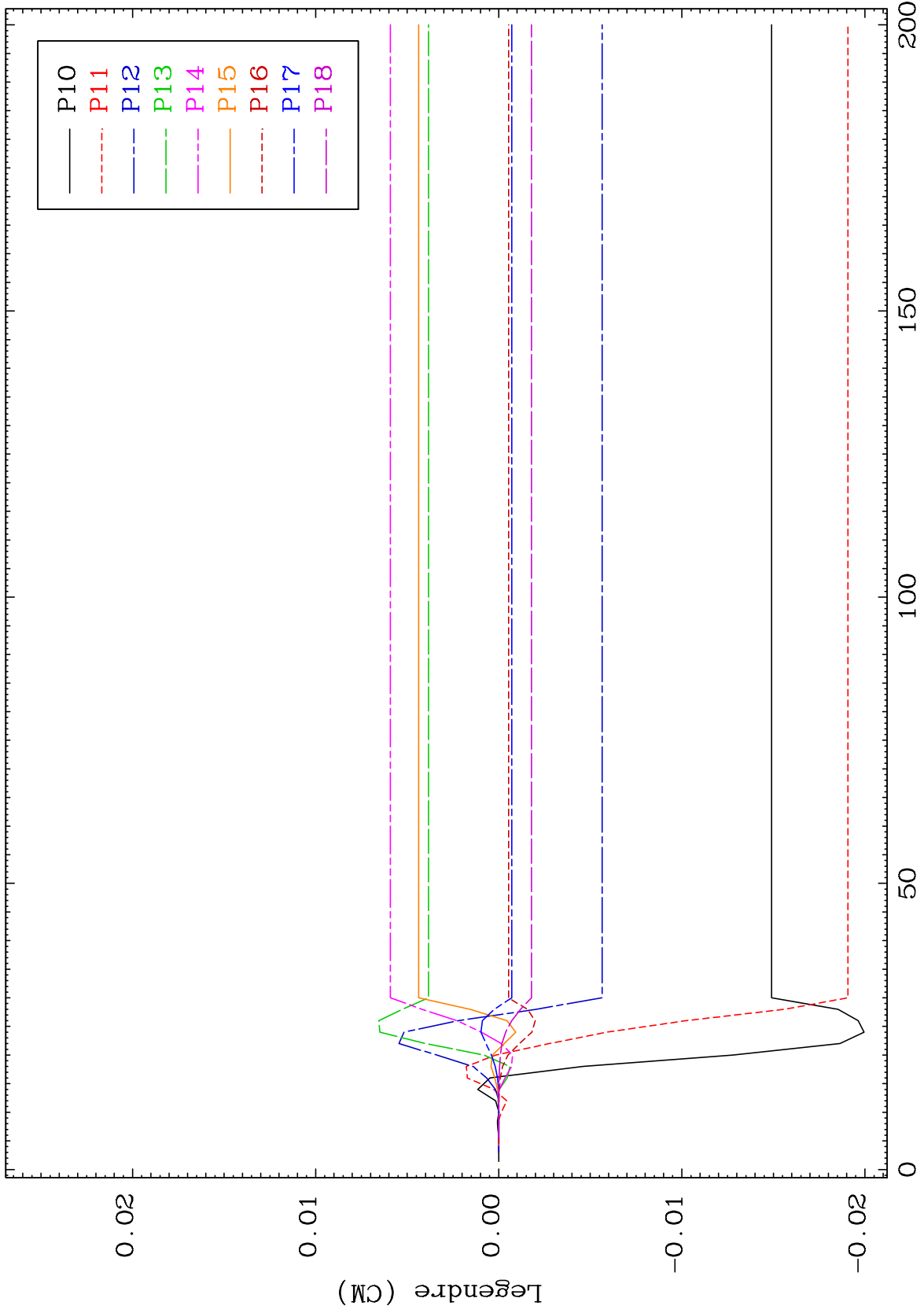
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



74

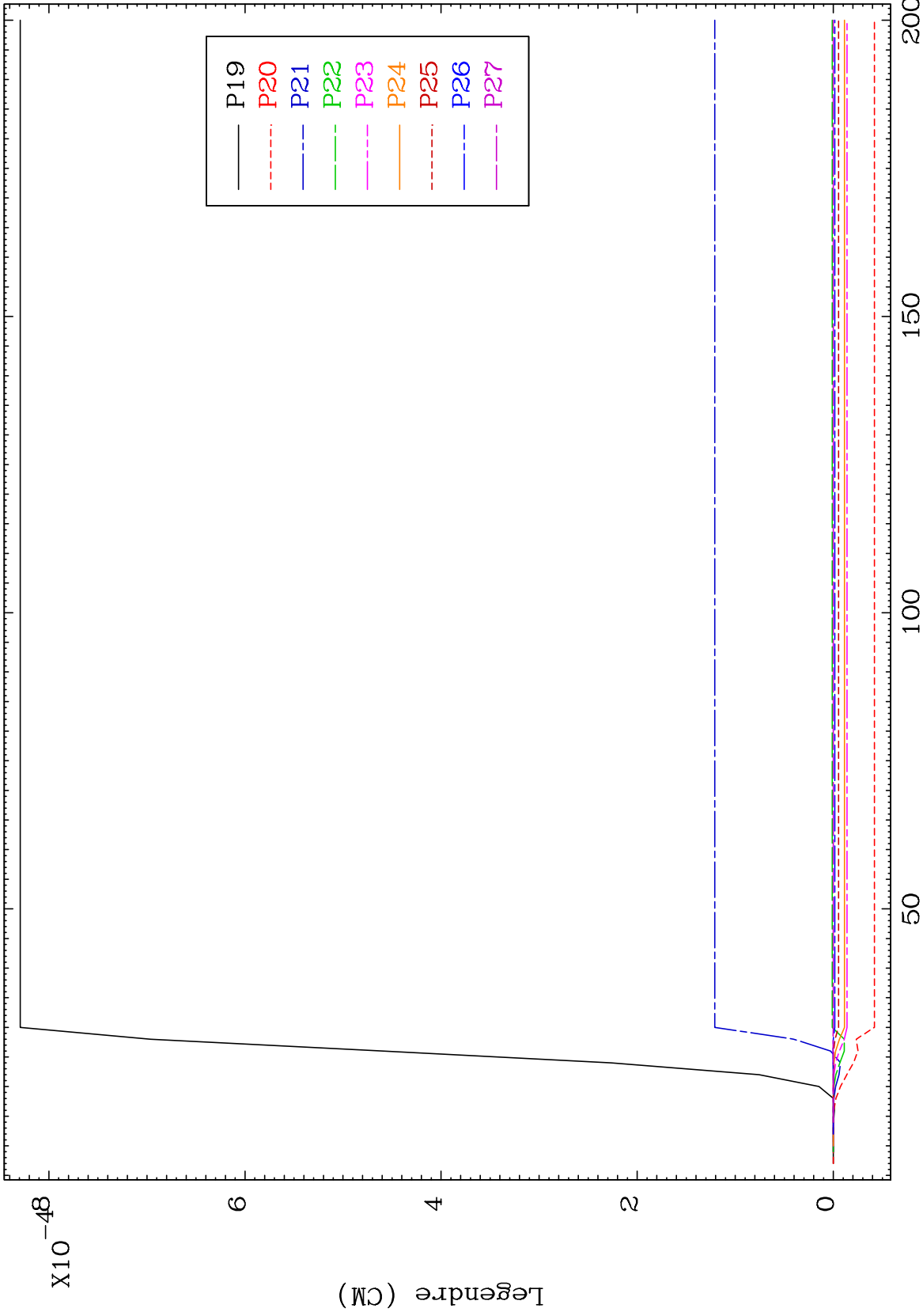
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



75

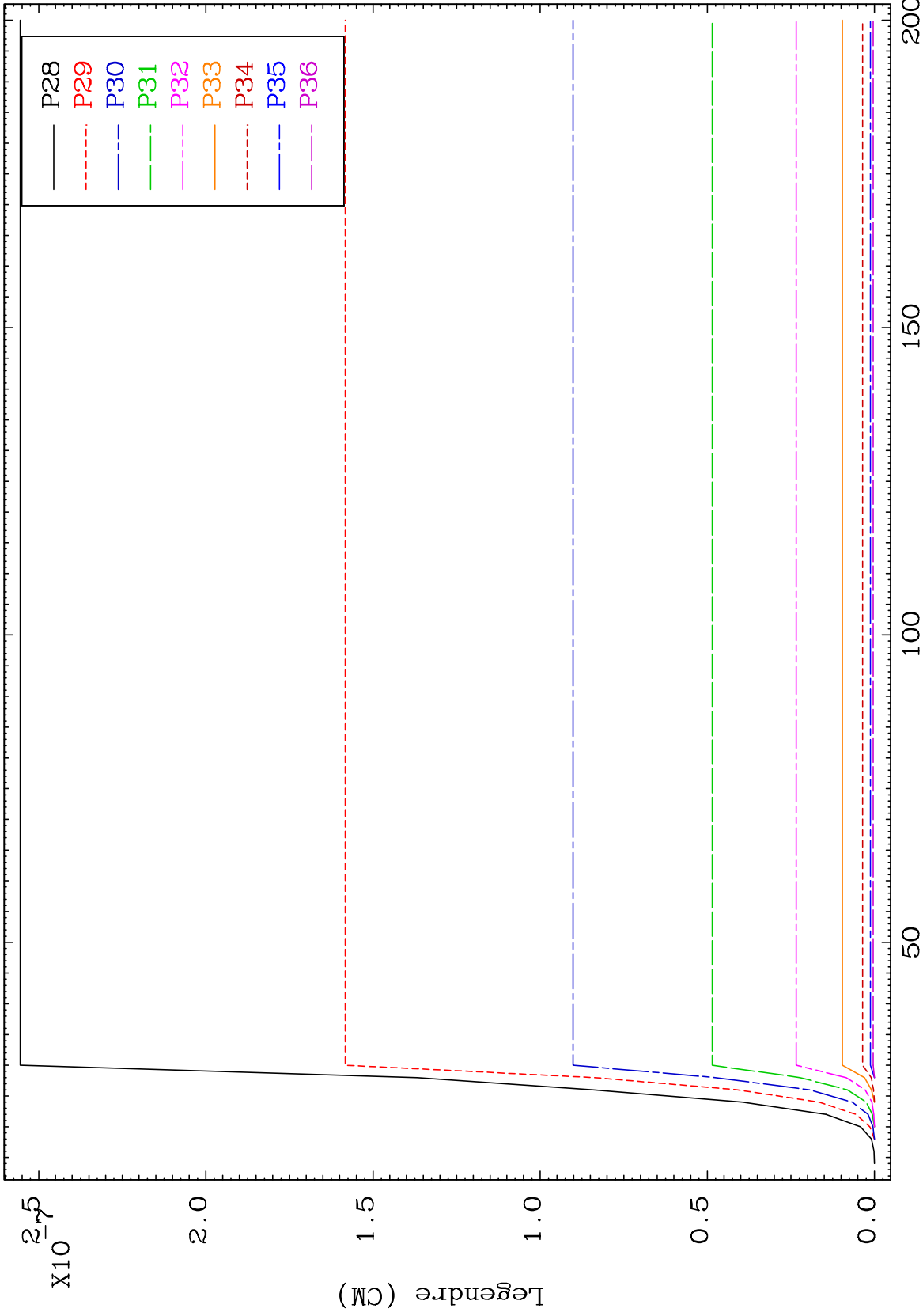
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



76

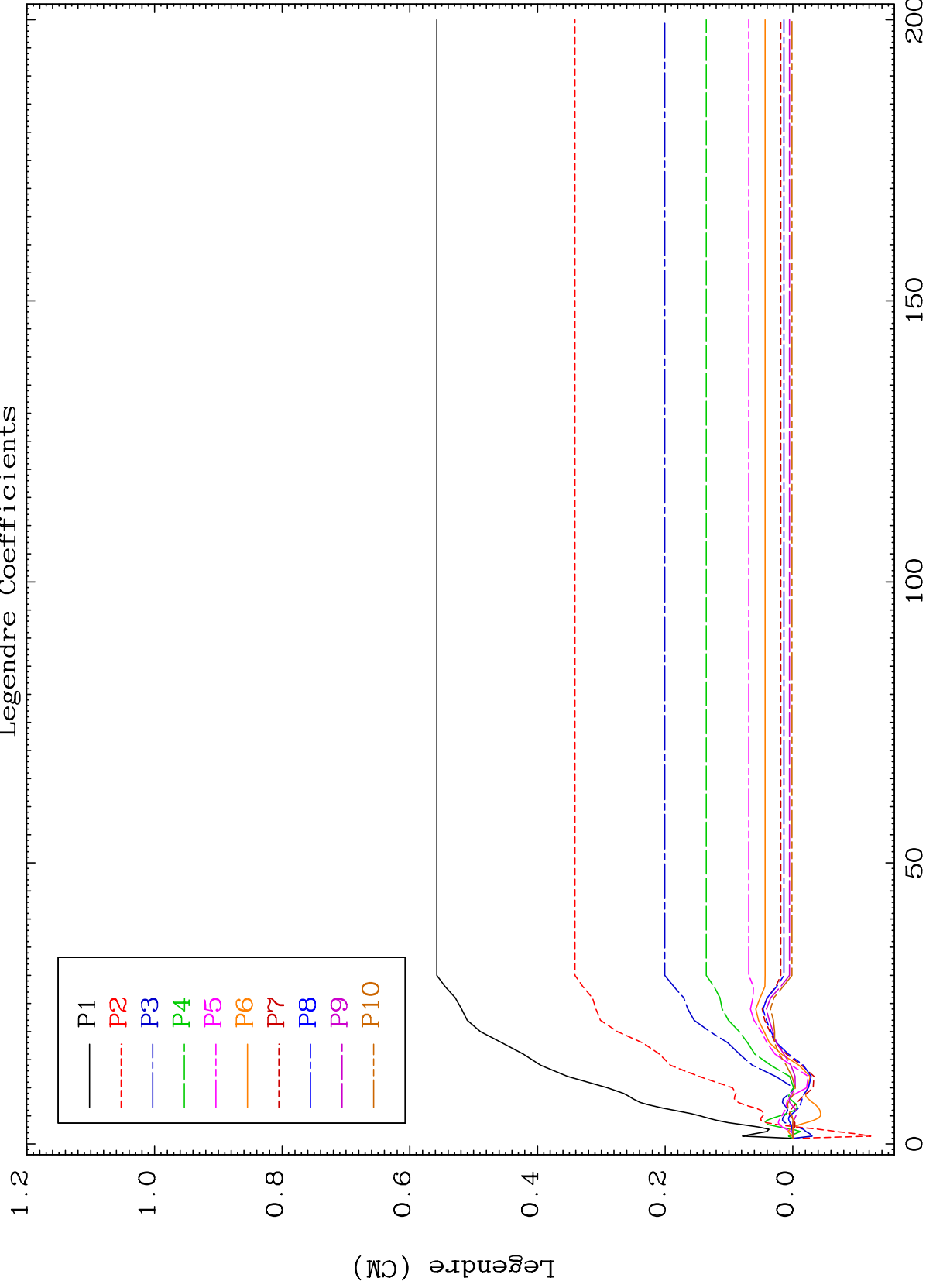
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



77

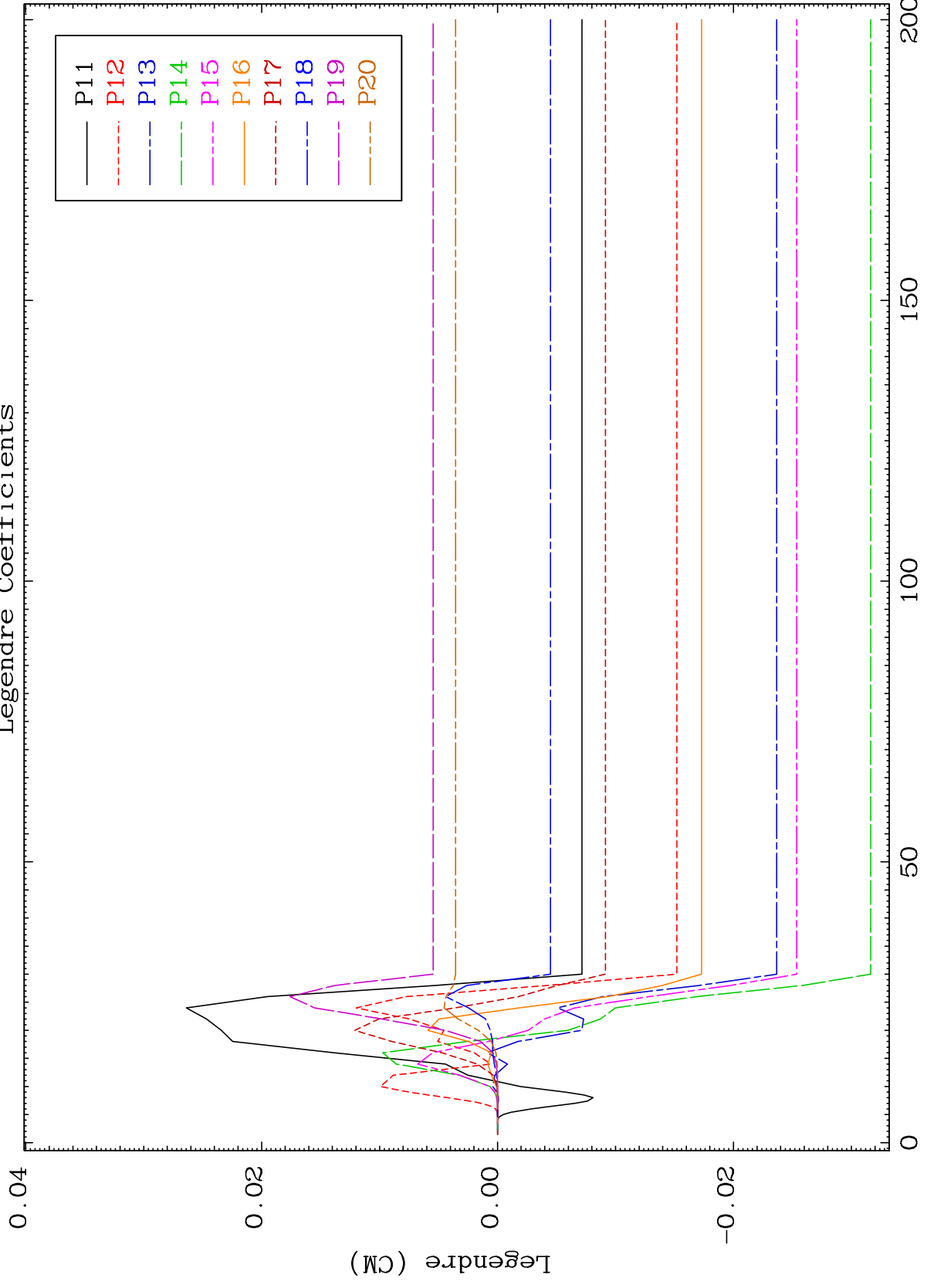
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



88-Ra-207

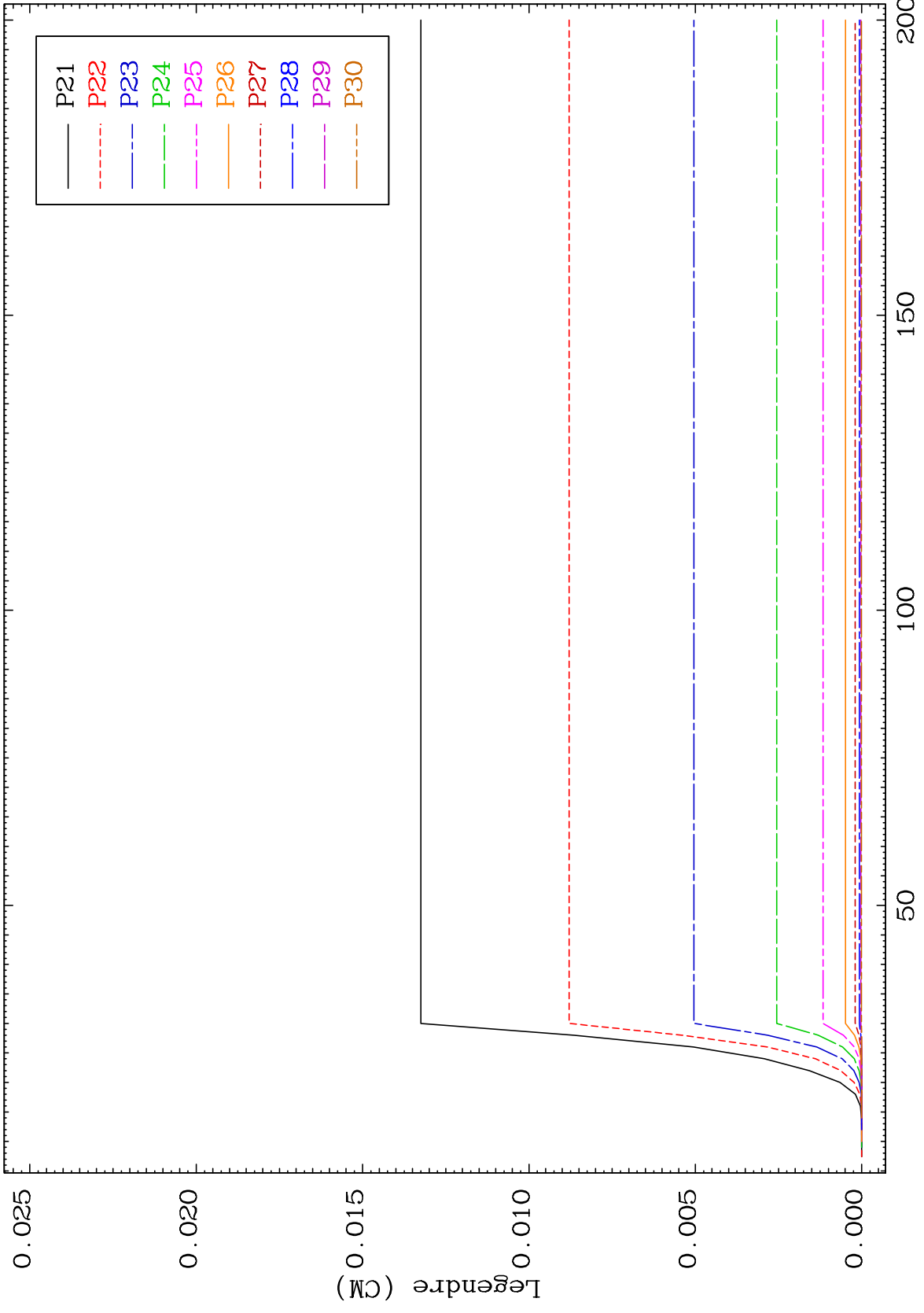
Incident Energy (MeV)

78

MAT 8777

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

88-Ra-207



79

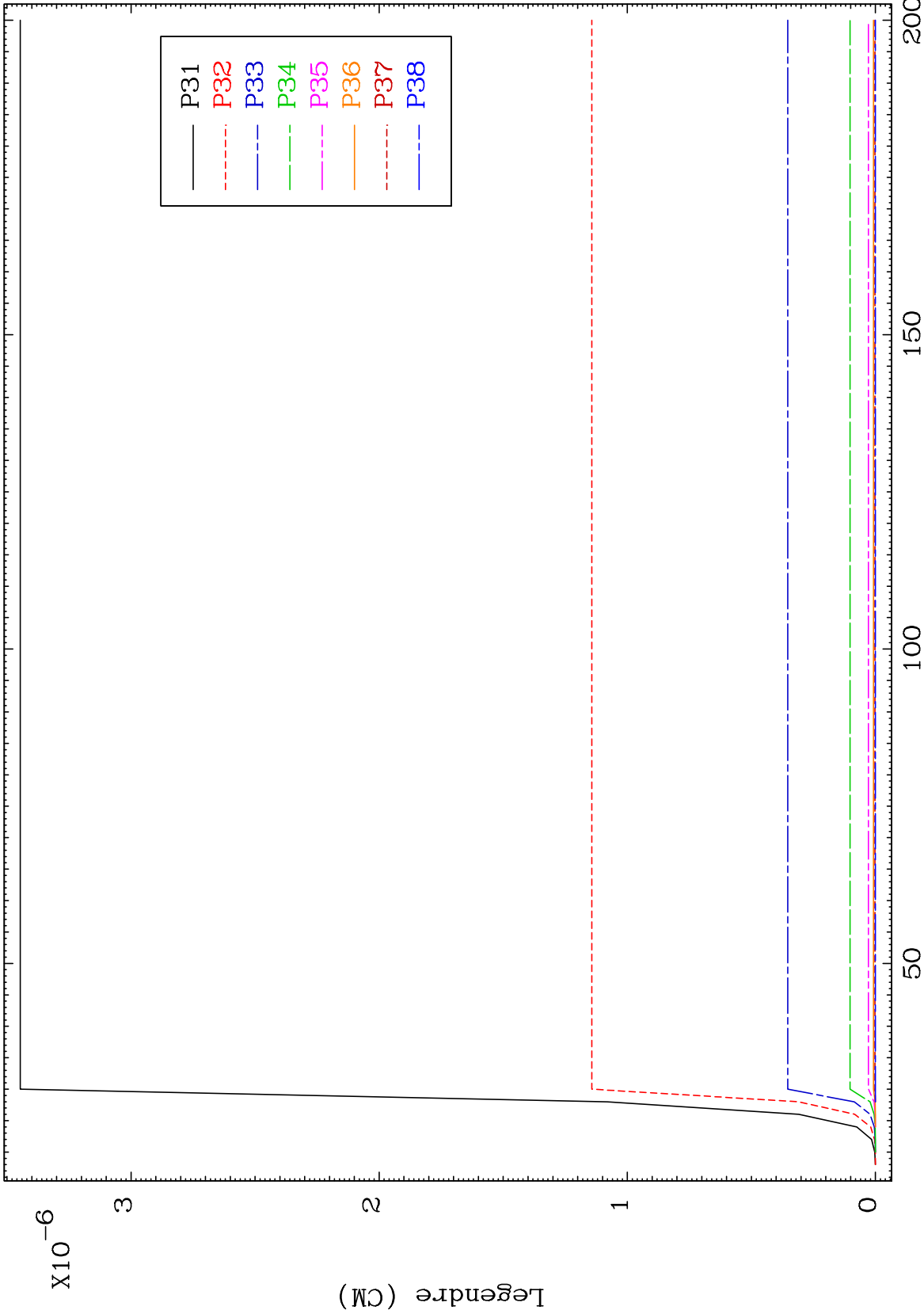
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

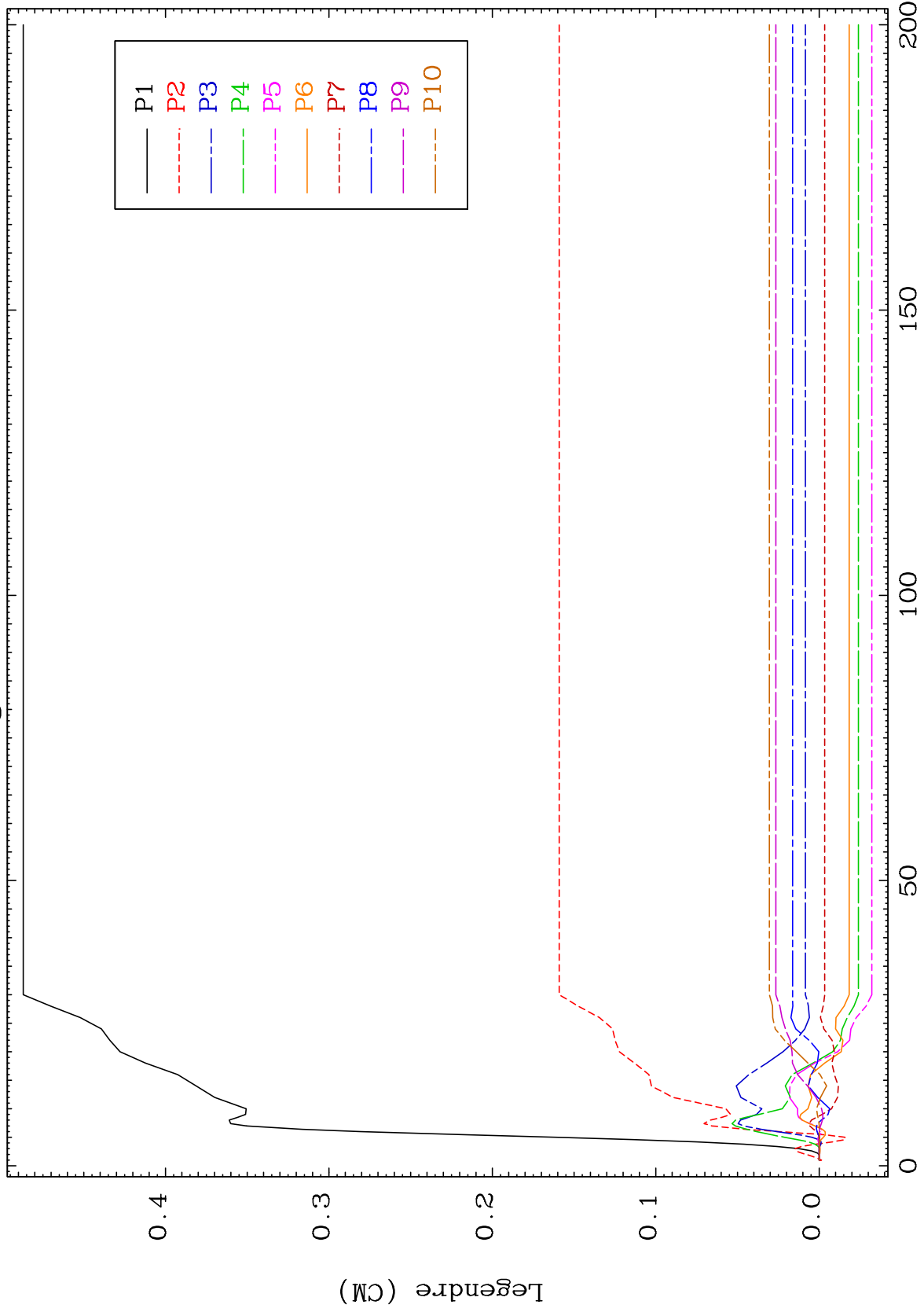
88-Ra-207



MAT 8777

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

88-Ra-207



81

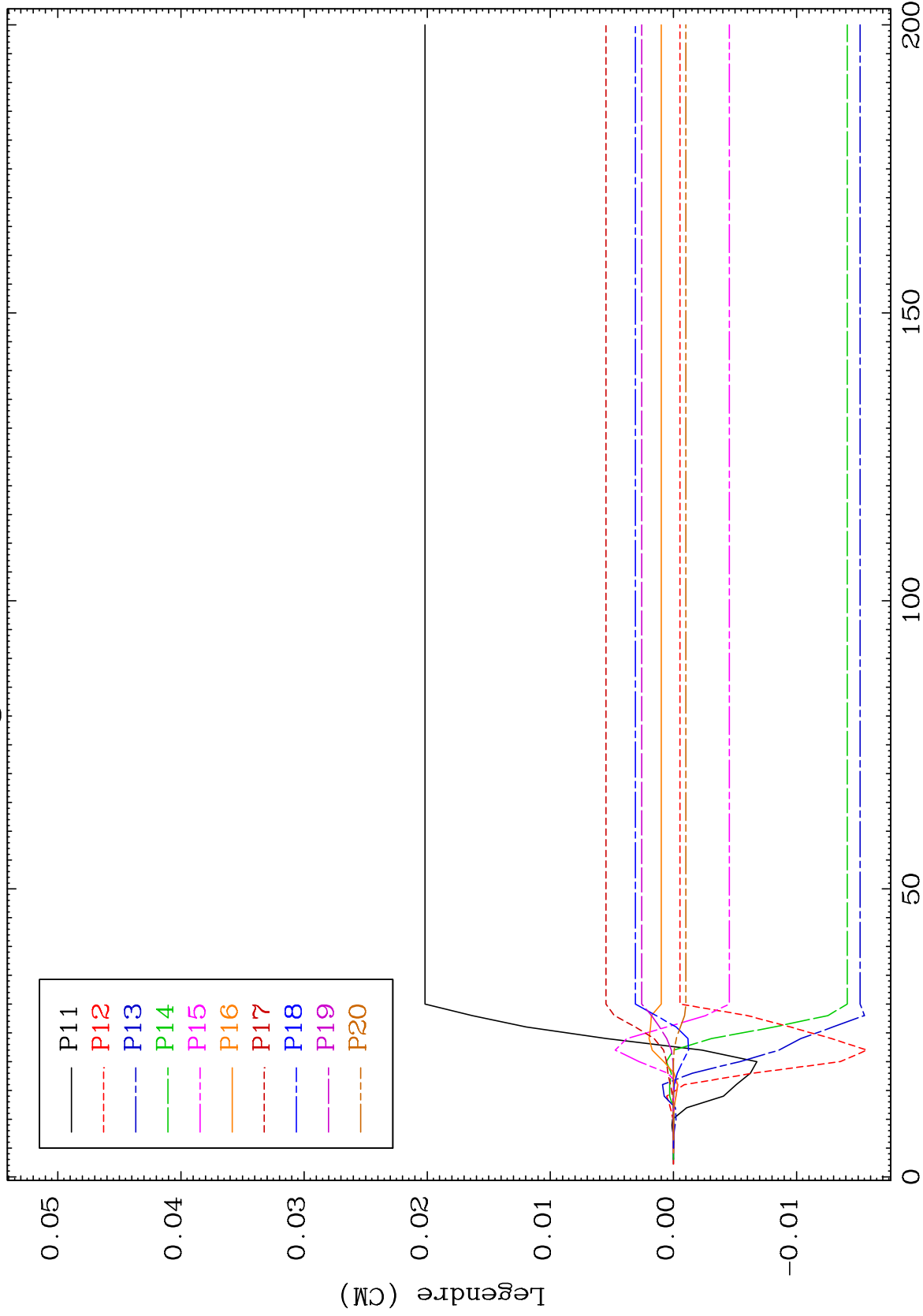
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



82

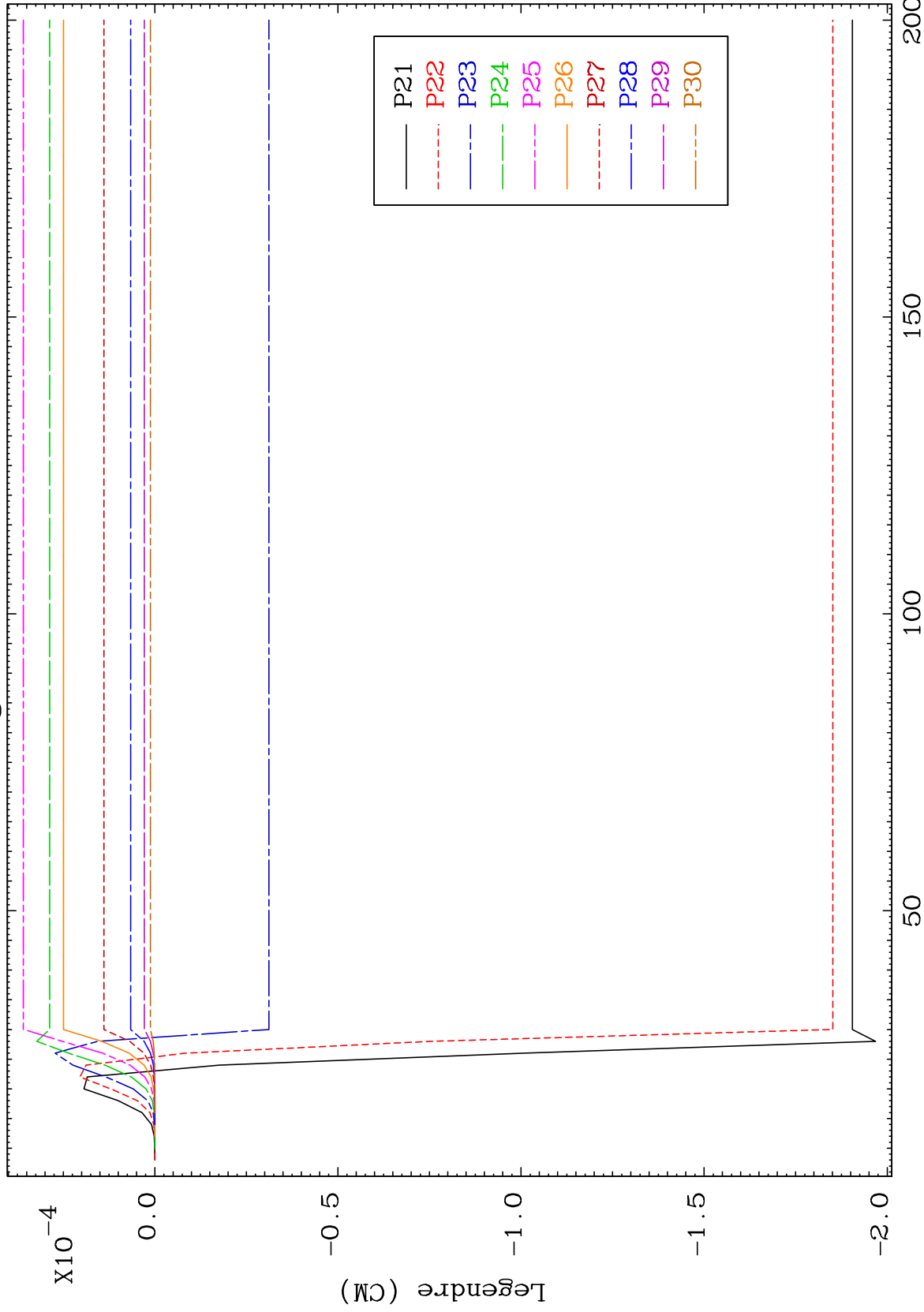
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



83

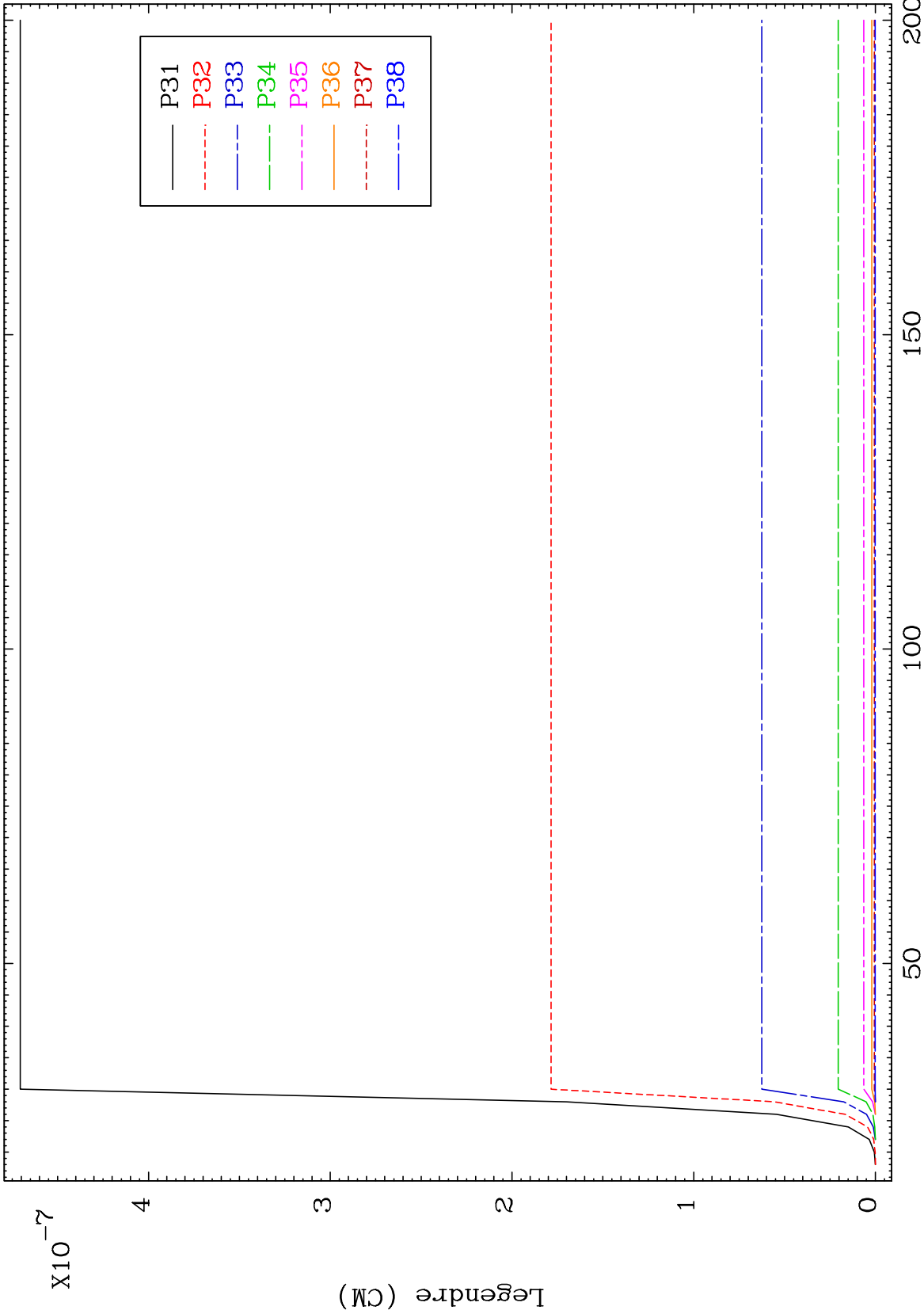
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



84

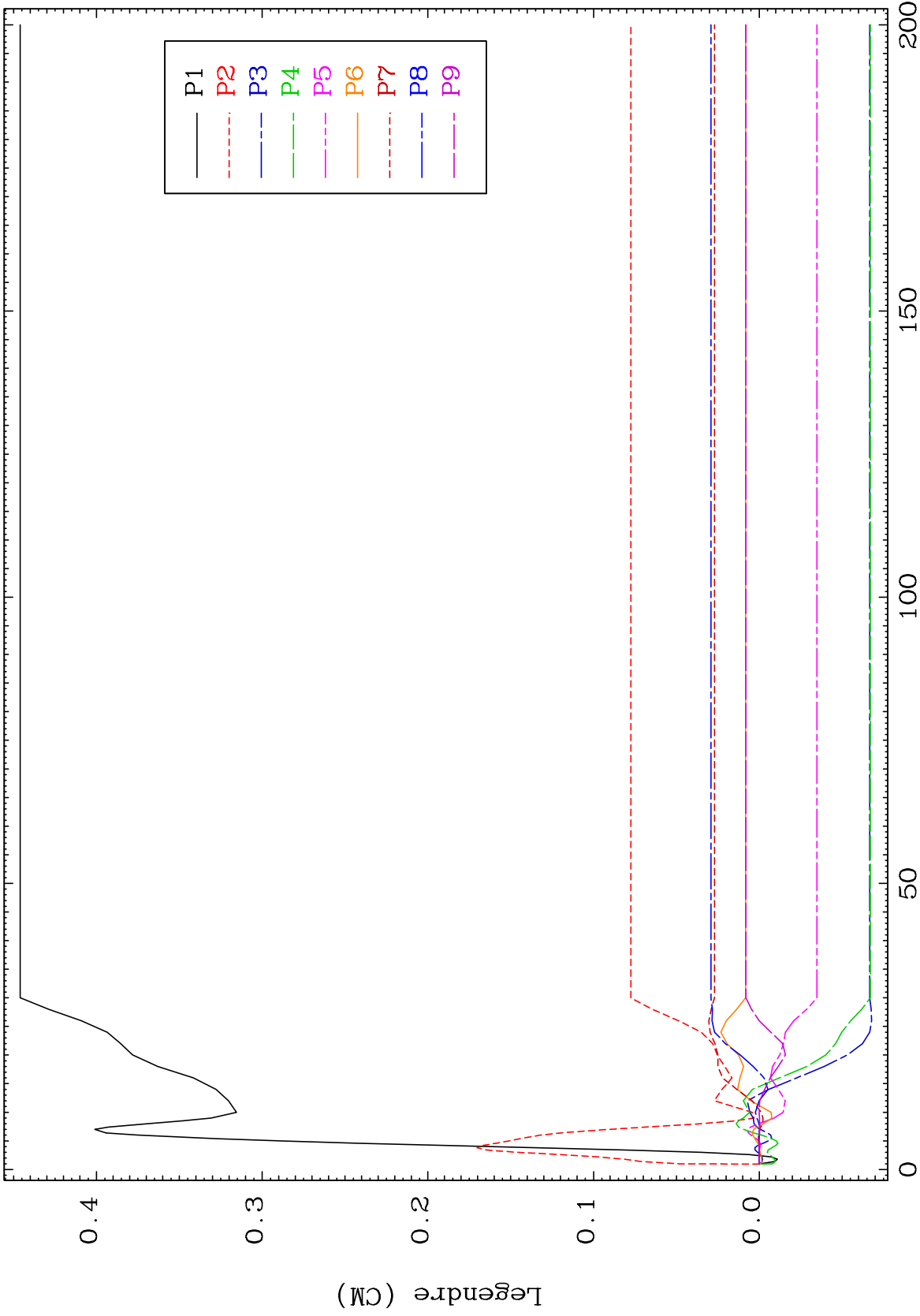
88-Ra-207

88-Ra-207

MAT 8777

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

88-Ra-207



85

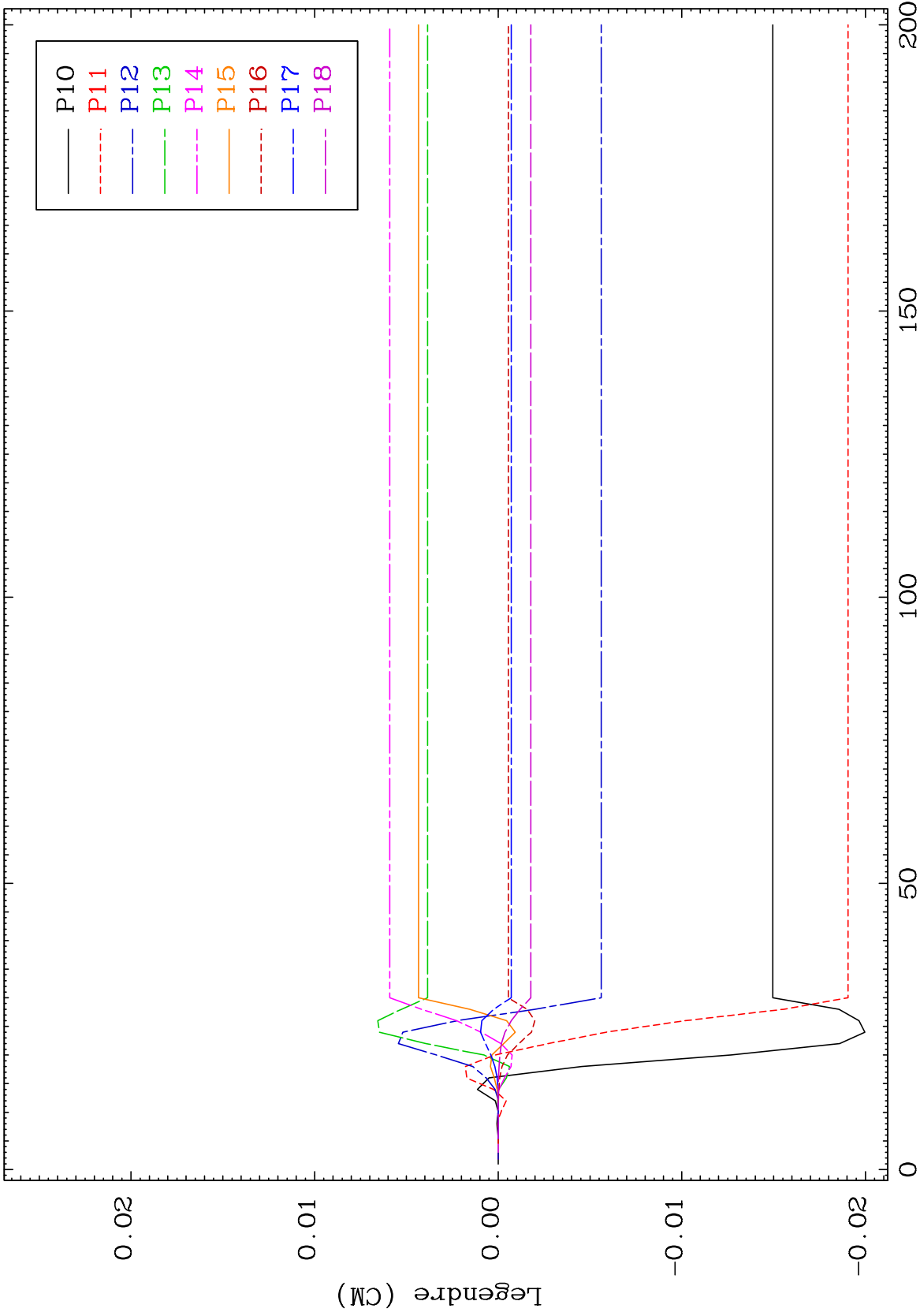
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



86

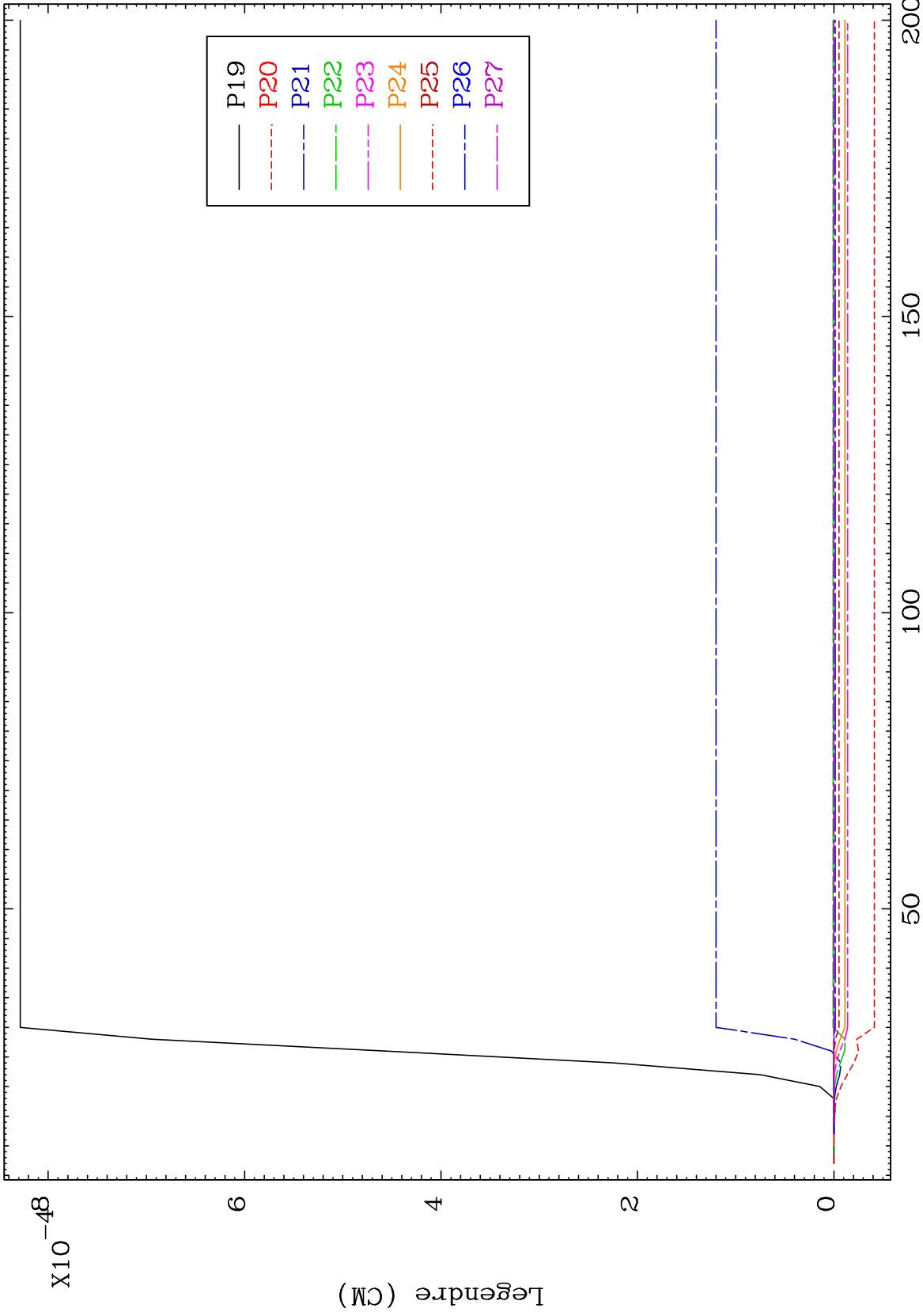
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



87

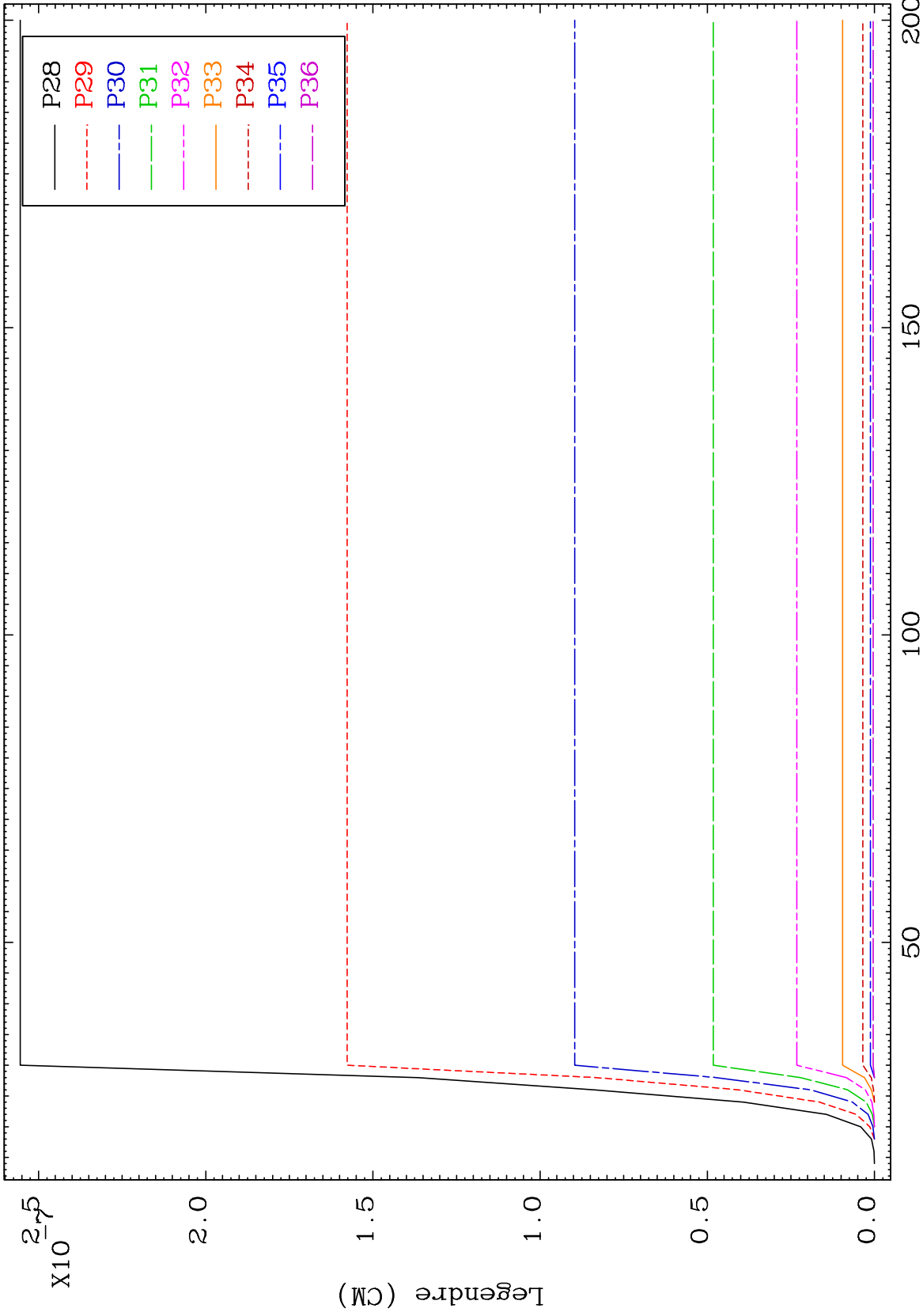
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



88

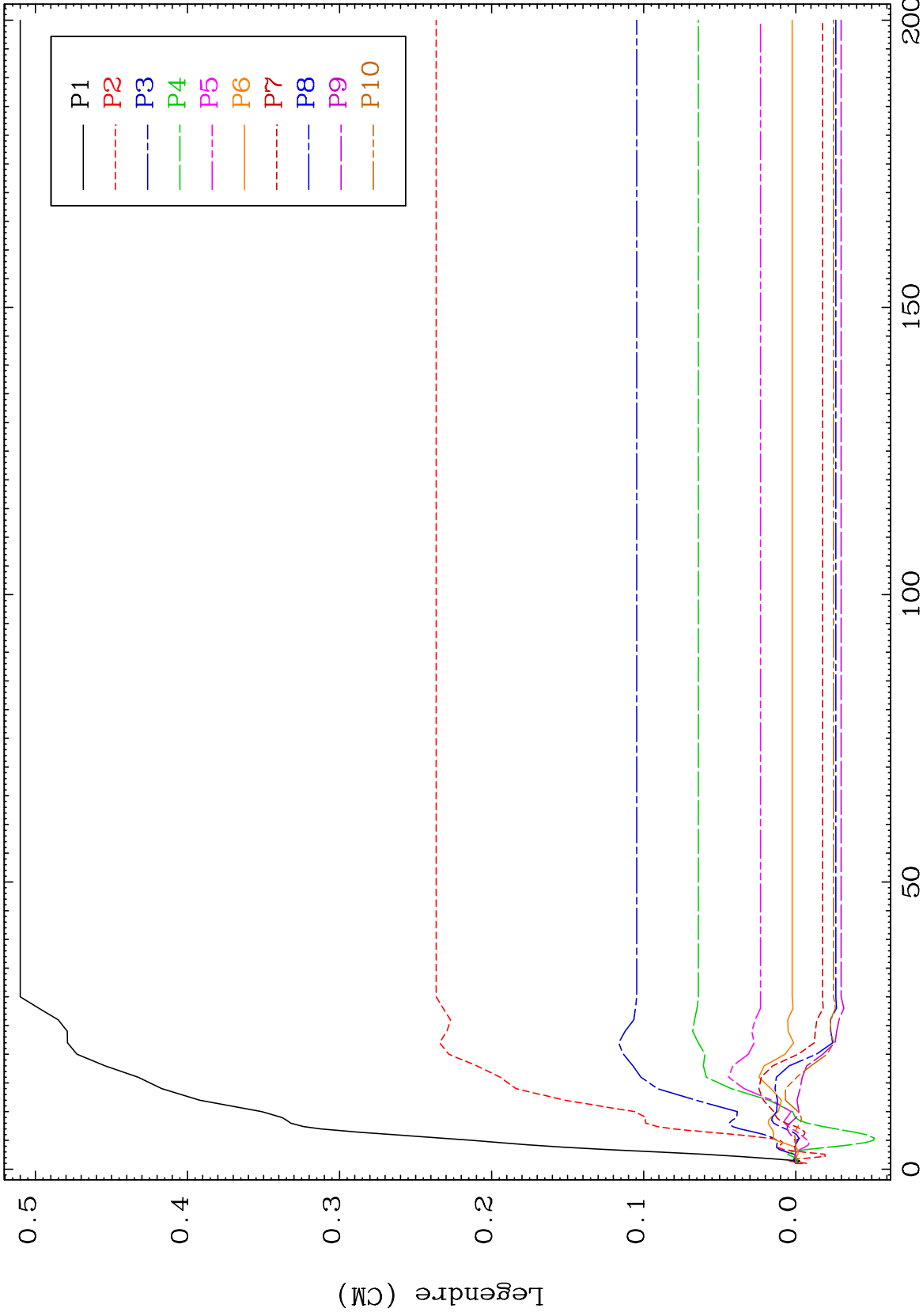
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



89

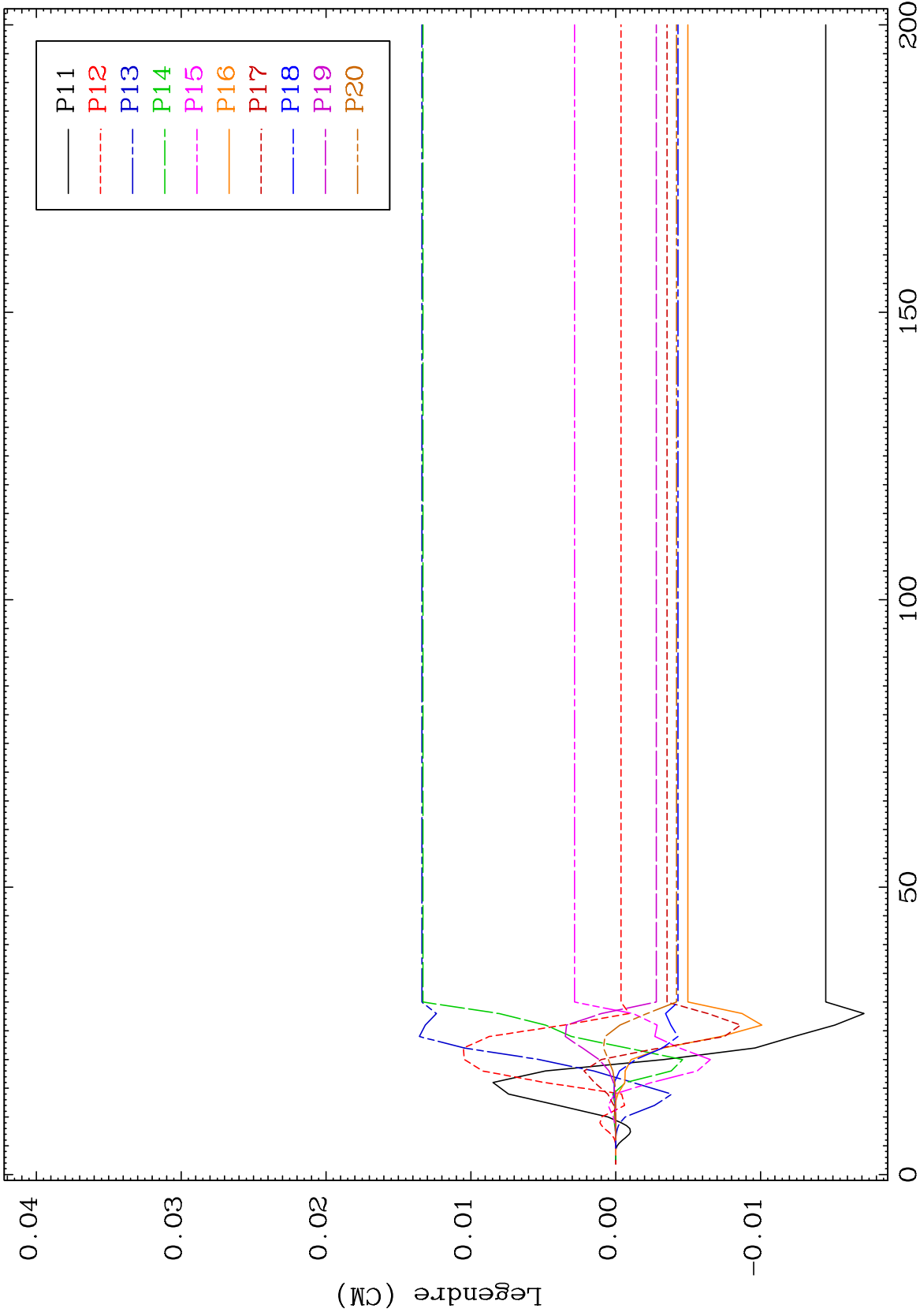
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



90

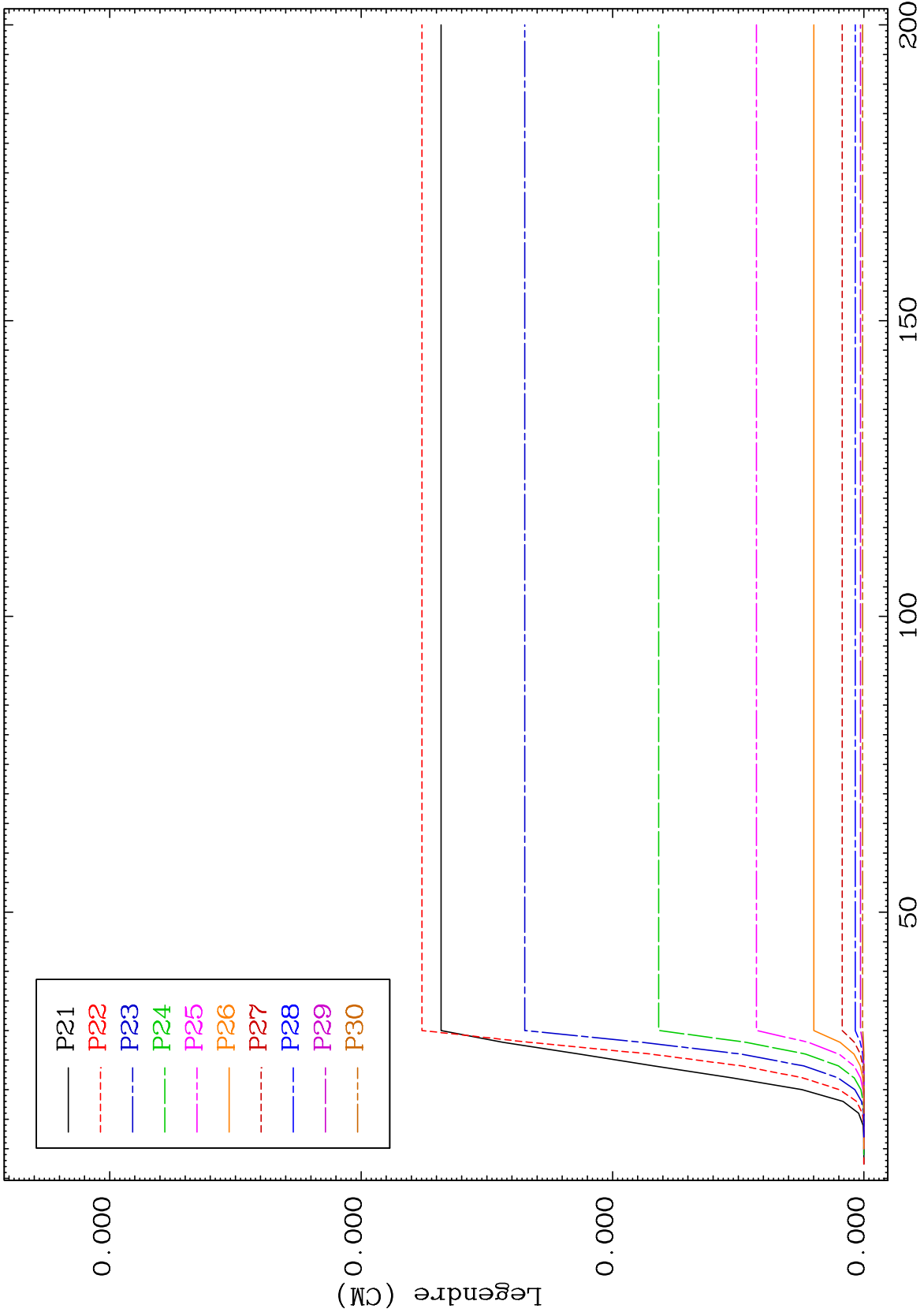
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

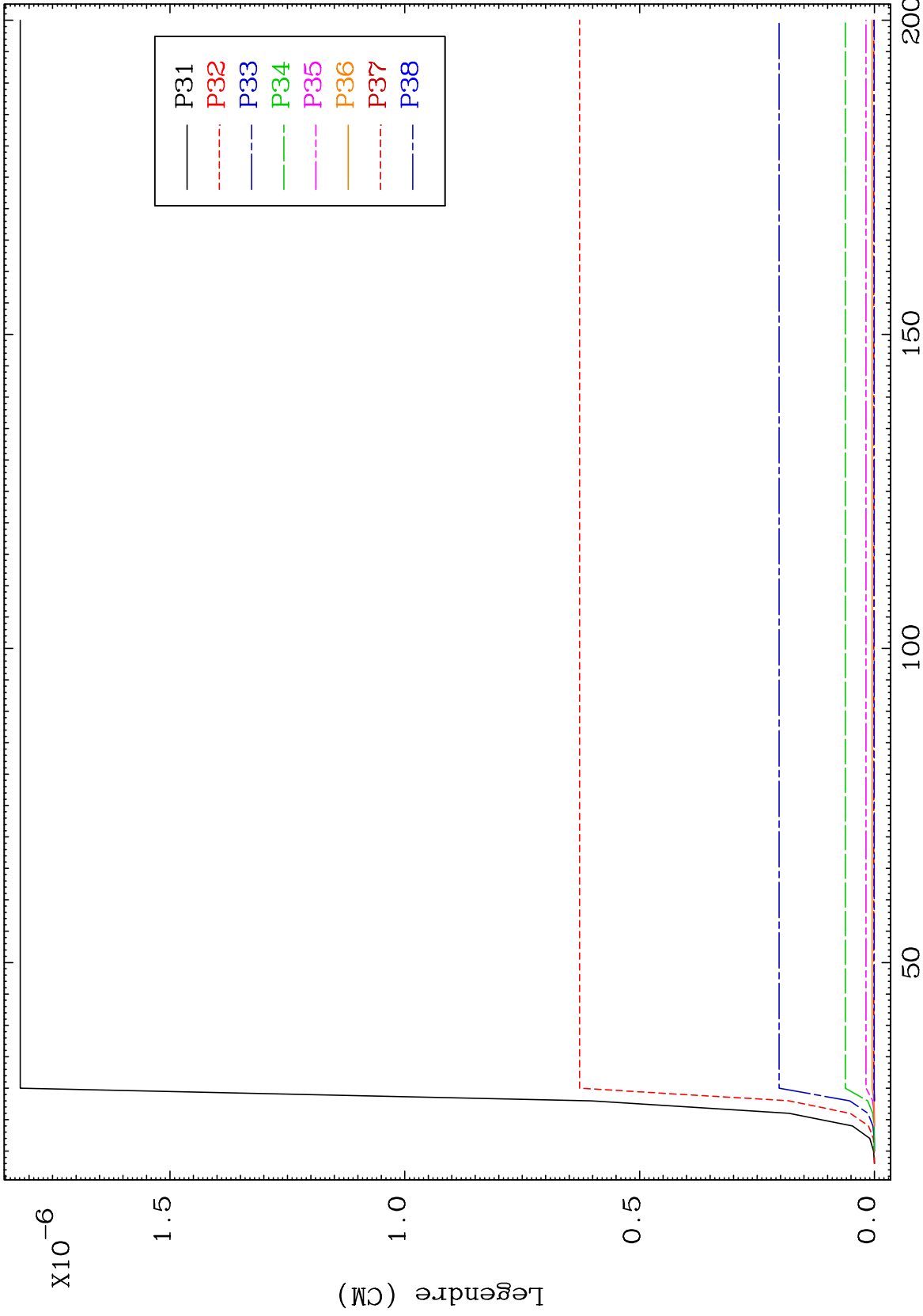
88-Ra-207



MAT 8777

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

88-Ra-207



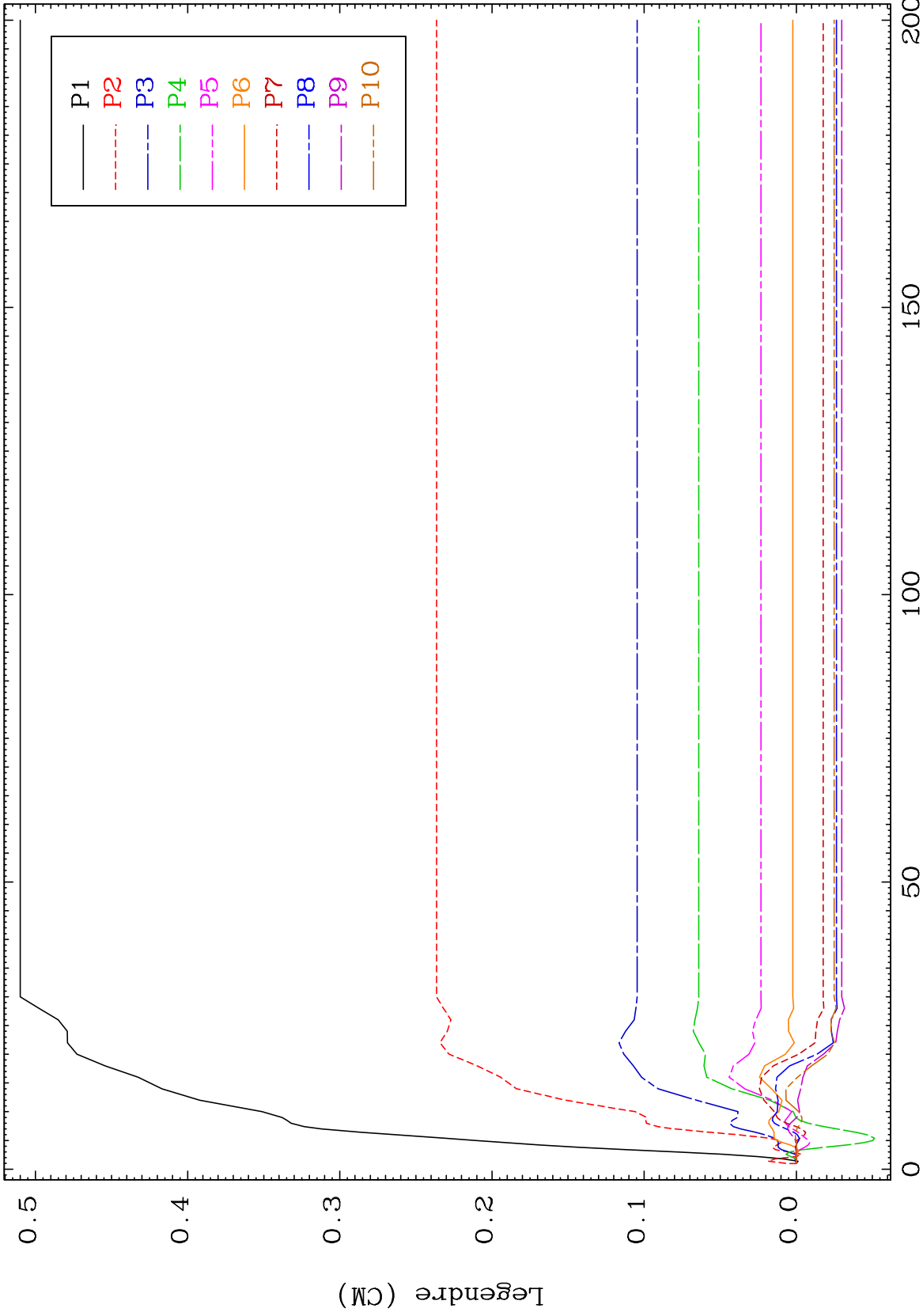
92

88-Ra-207

MAT 8777

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

88-Ra-207



93

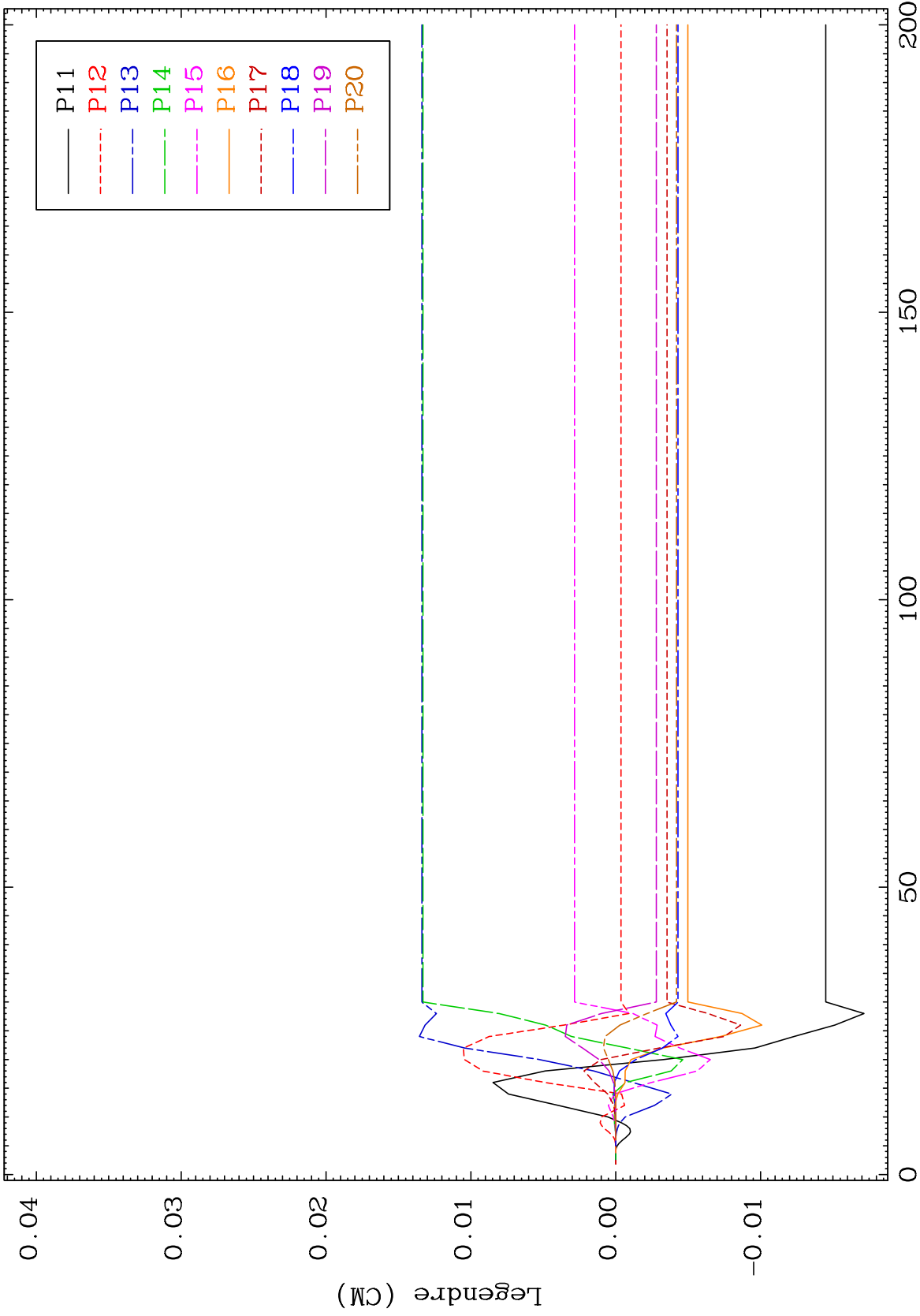
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



94

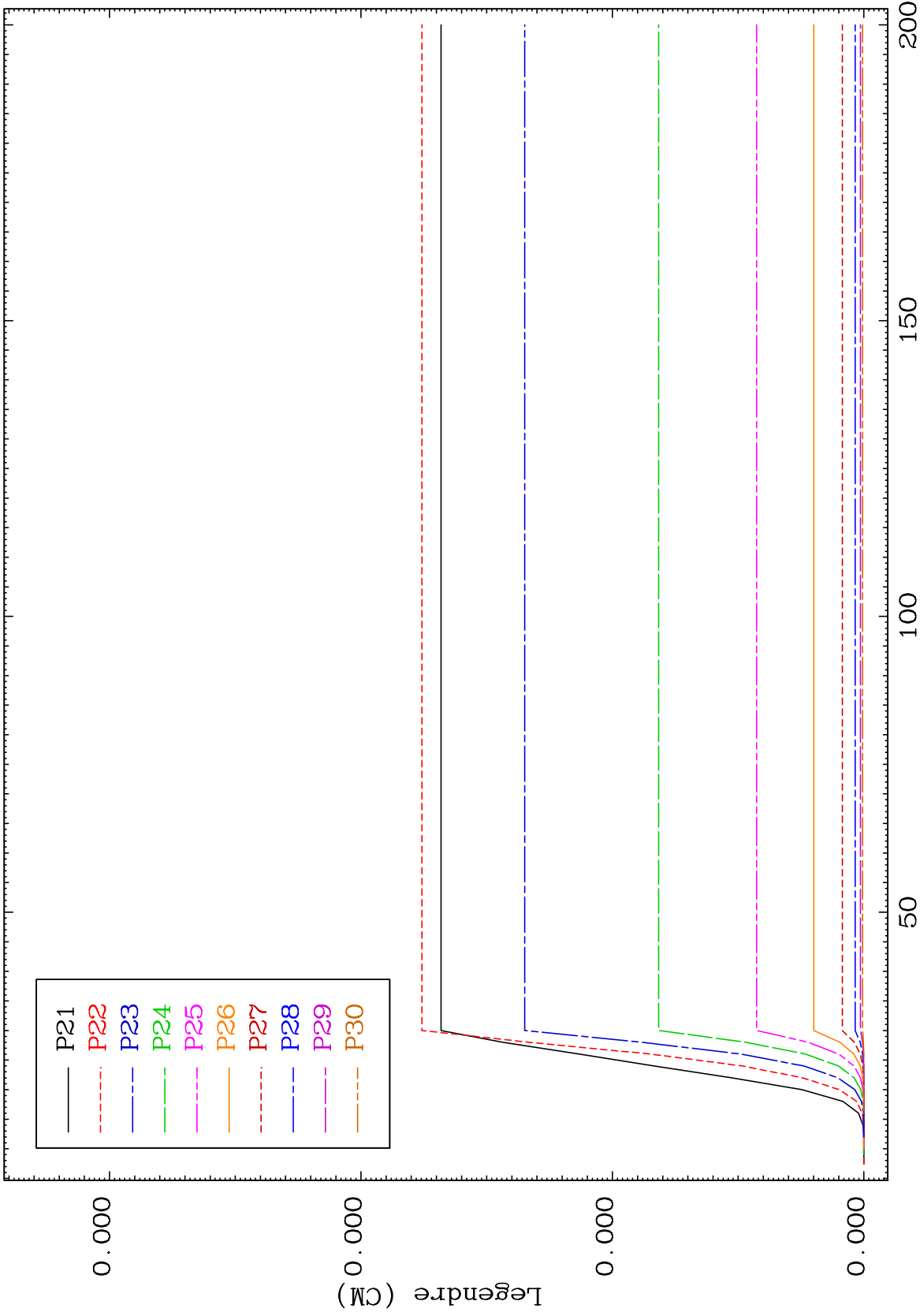
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



95

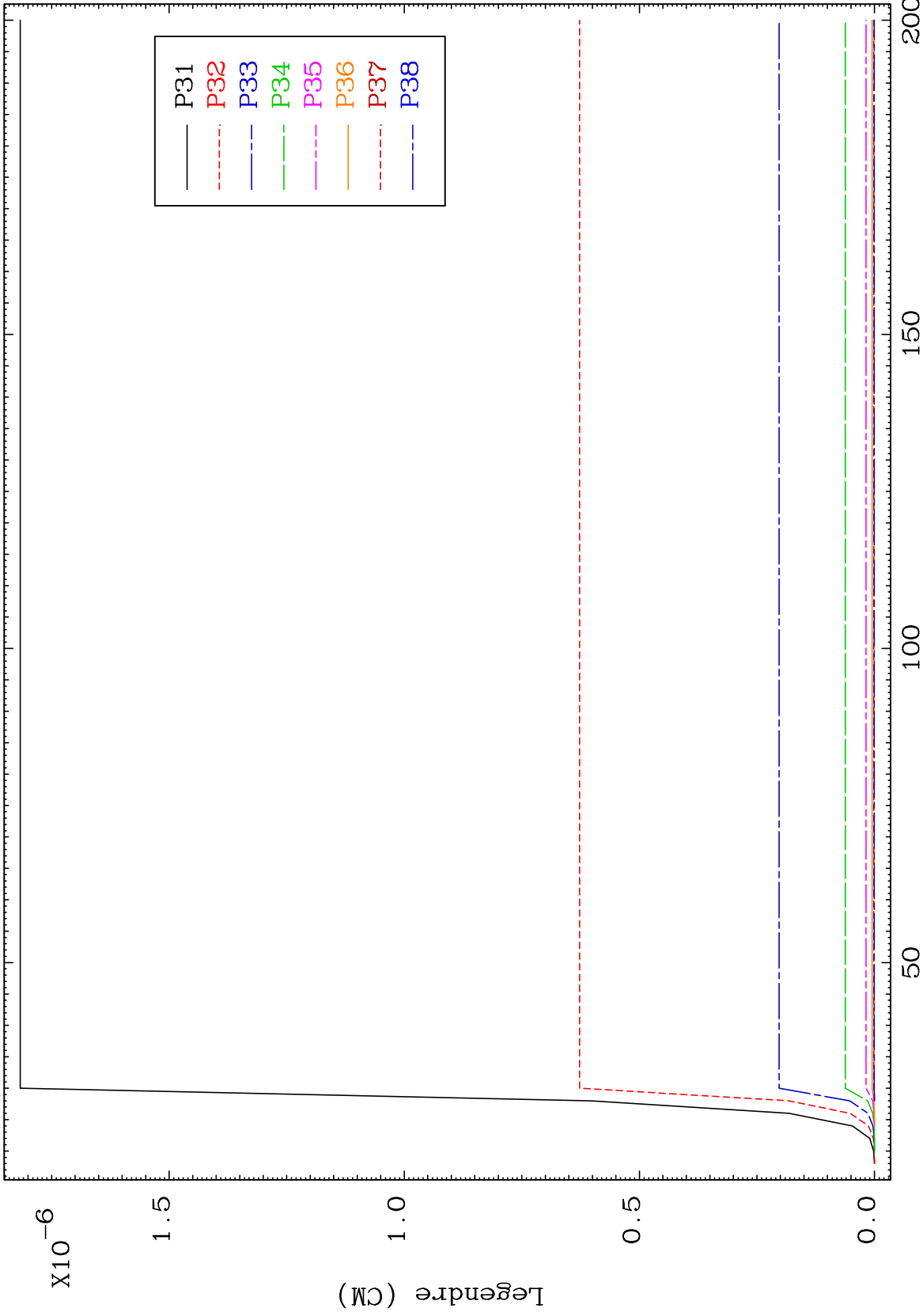
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



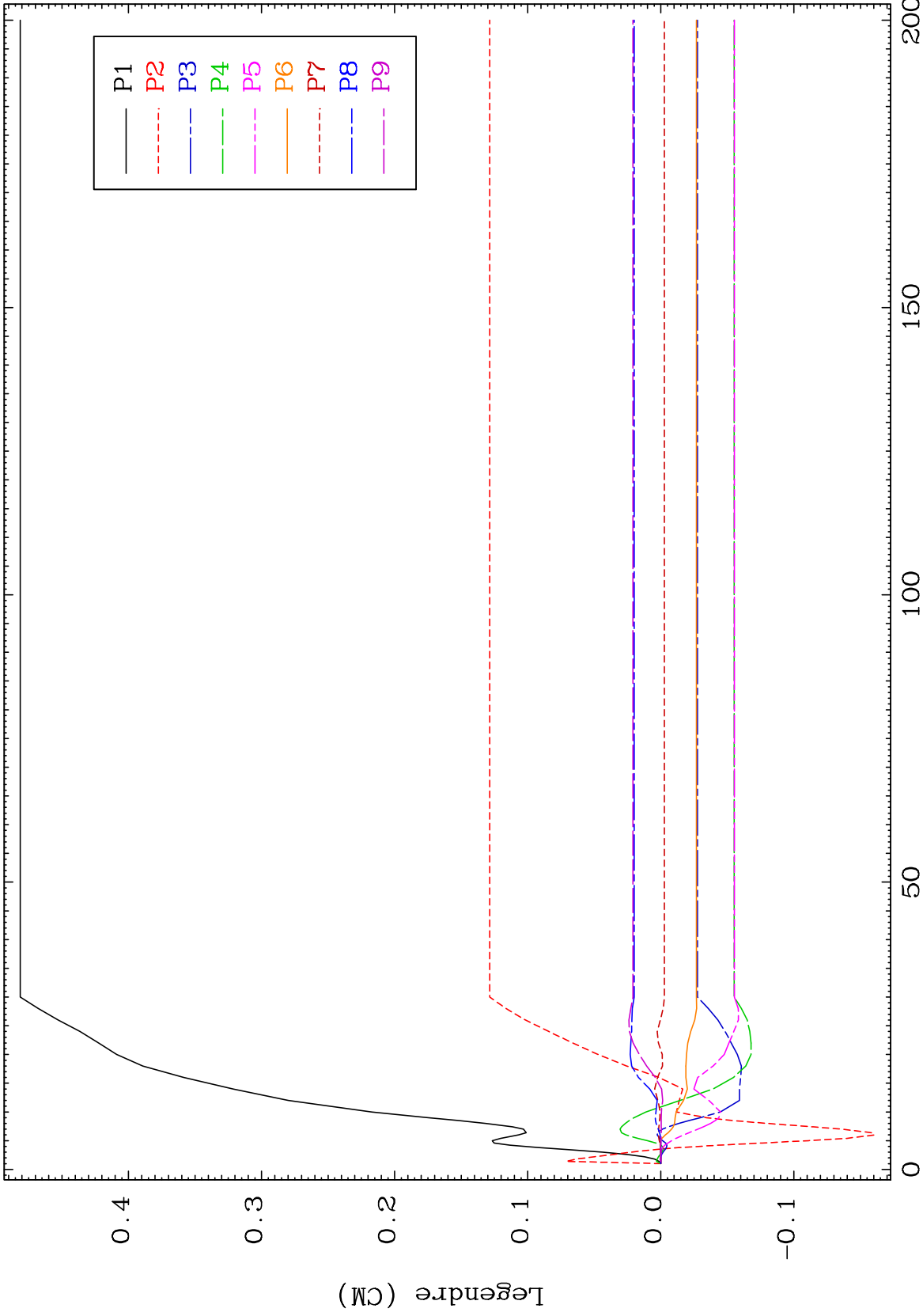
96

88-Ra-207

MAT 8777

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

88-Ra-207



97

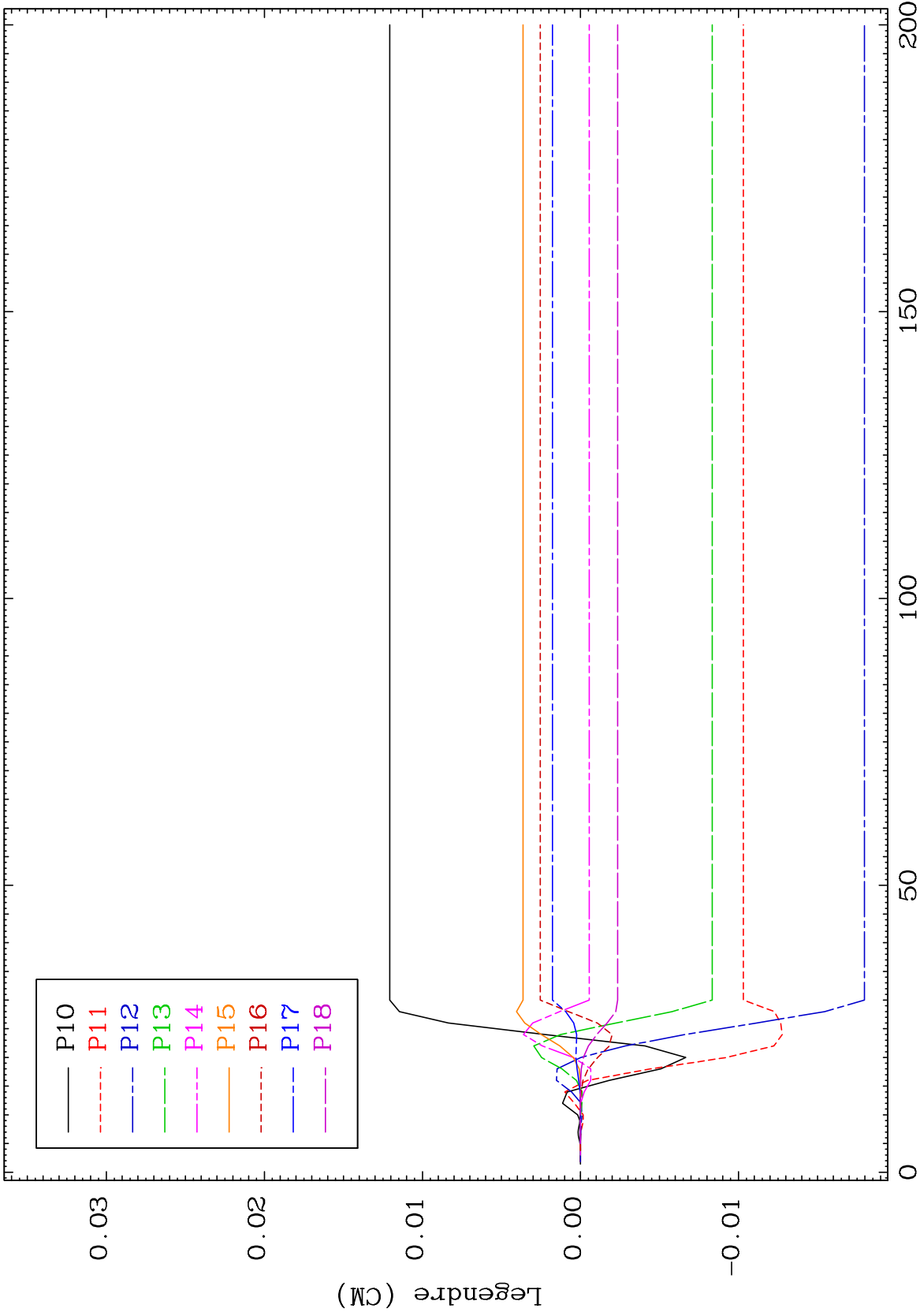
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



98

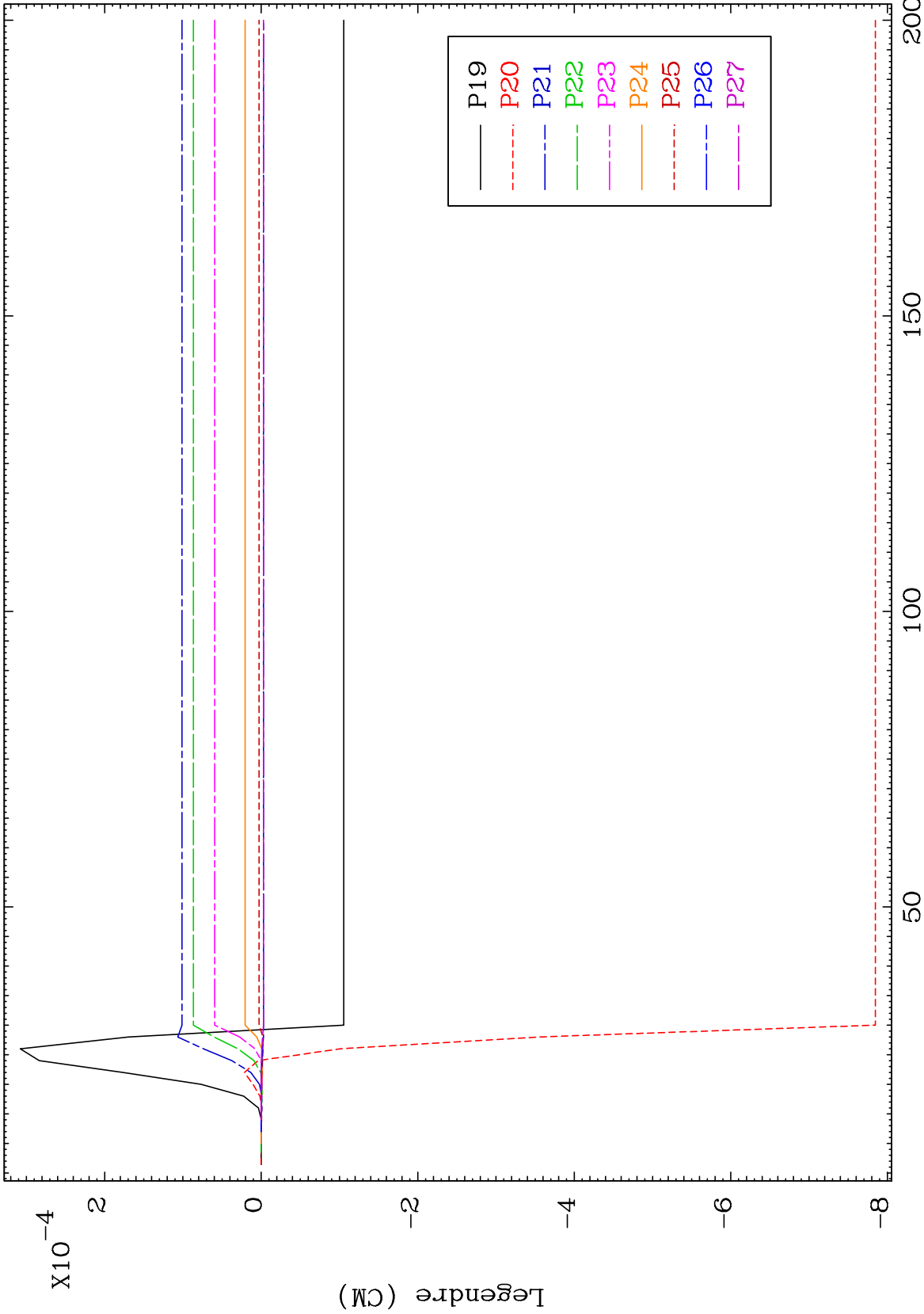
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



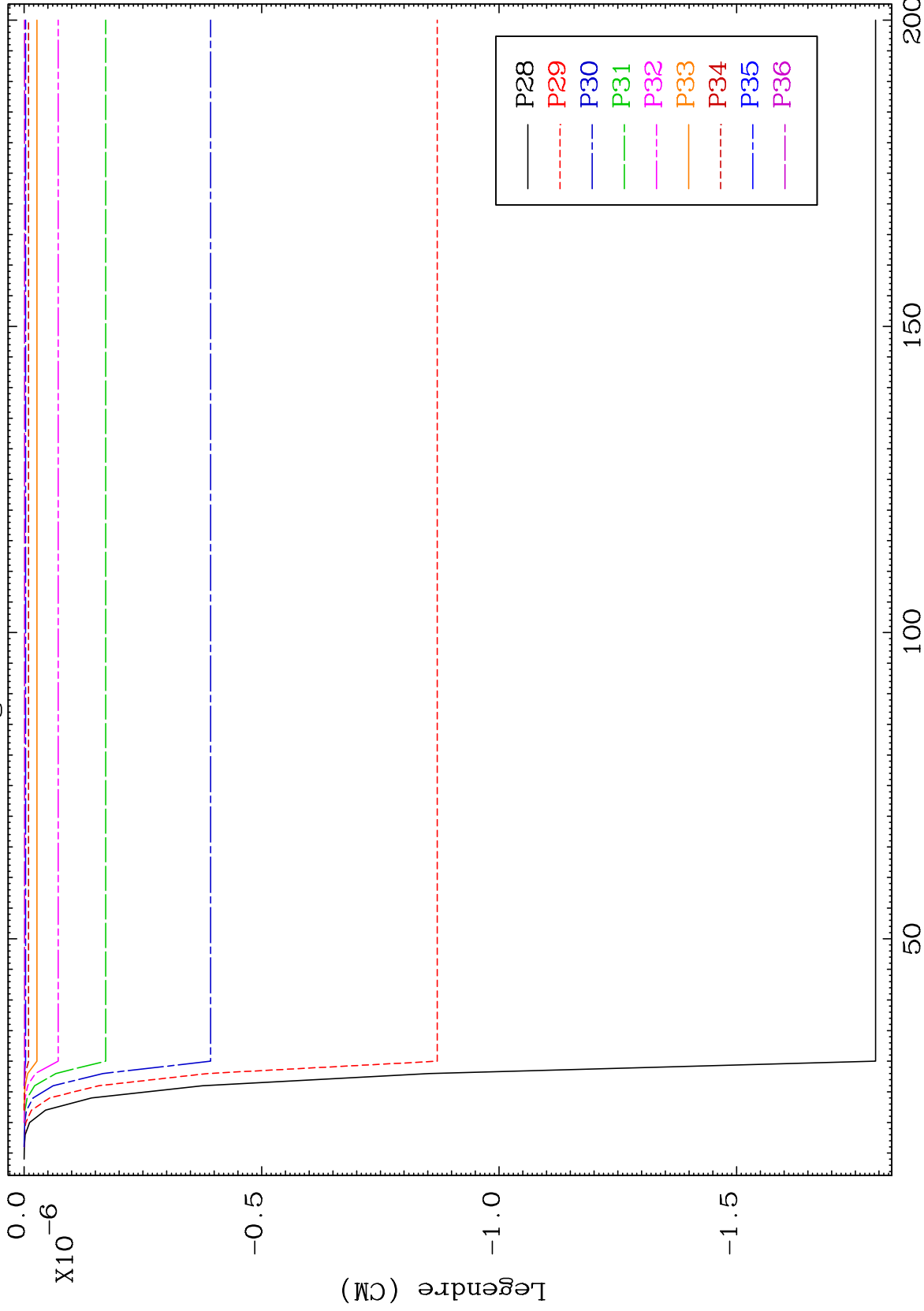
99

88-Ra-207

MAT 8777

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

88-Ra-207



88-Ra-207

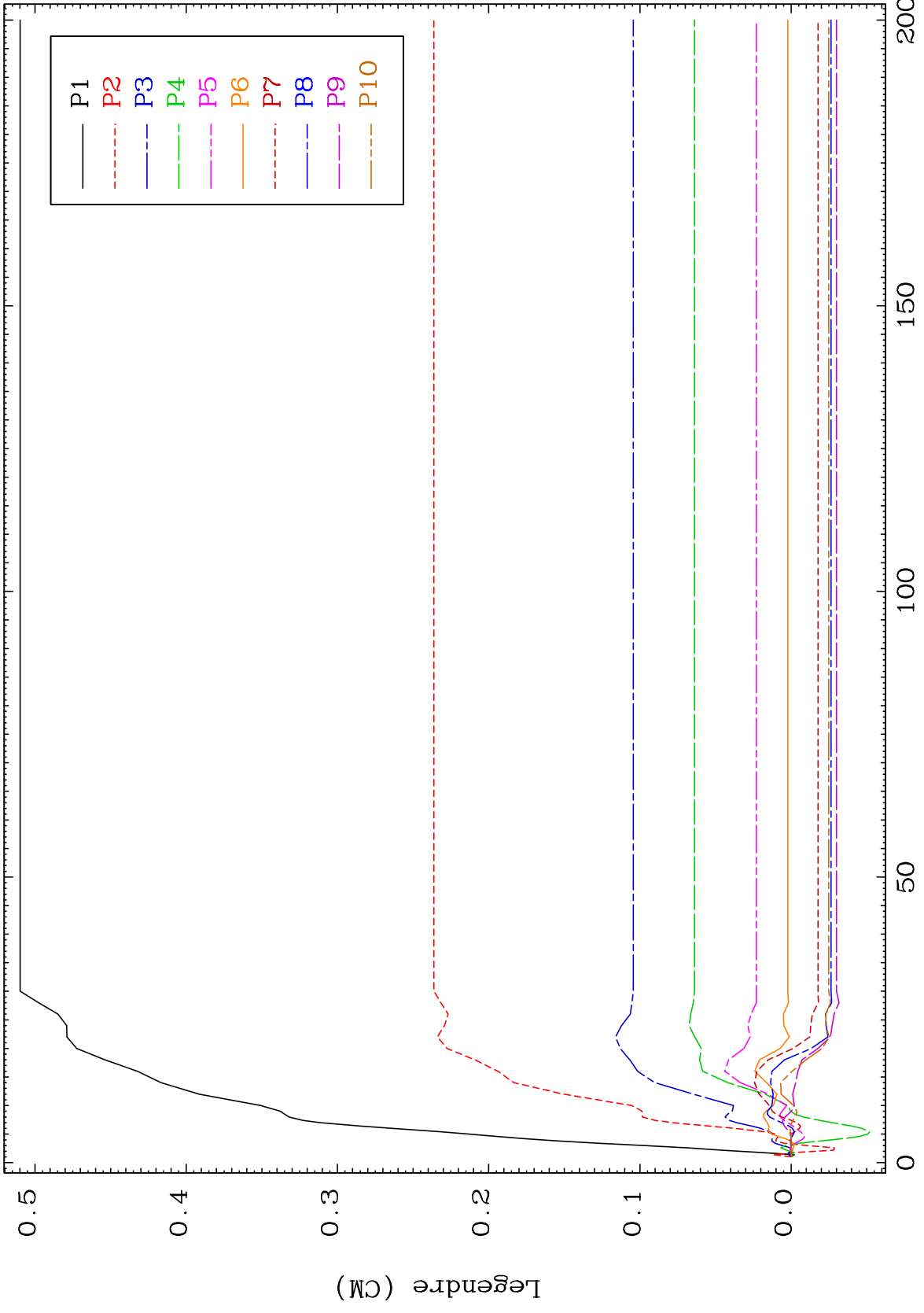
Incident Energy (MeV)

100

MAT 8777

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

88-Ra-207



101

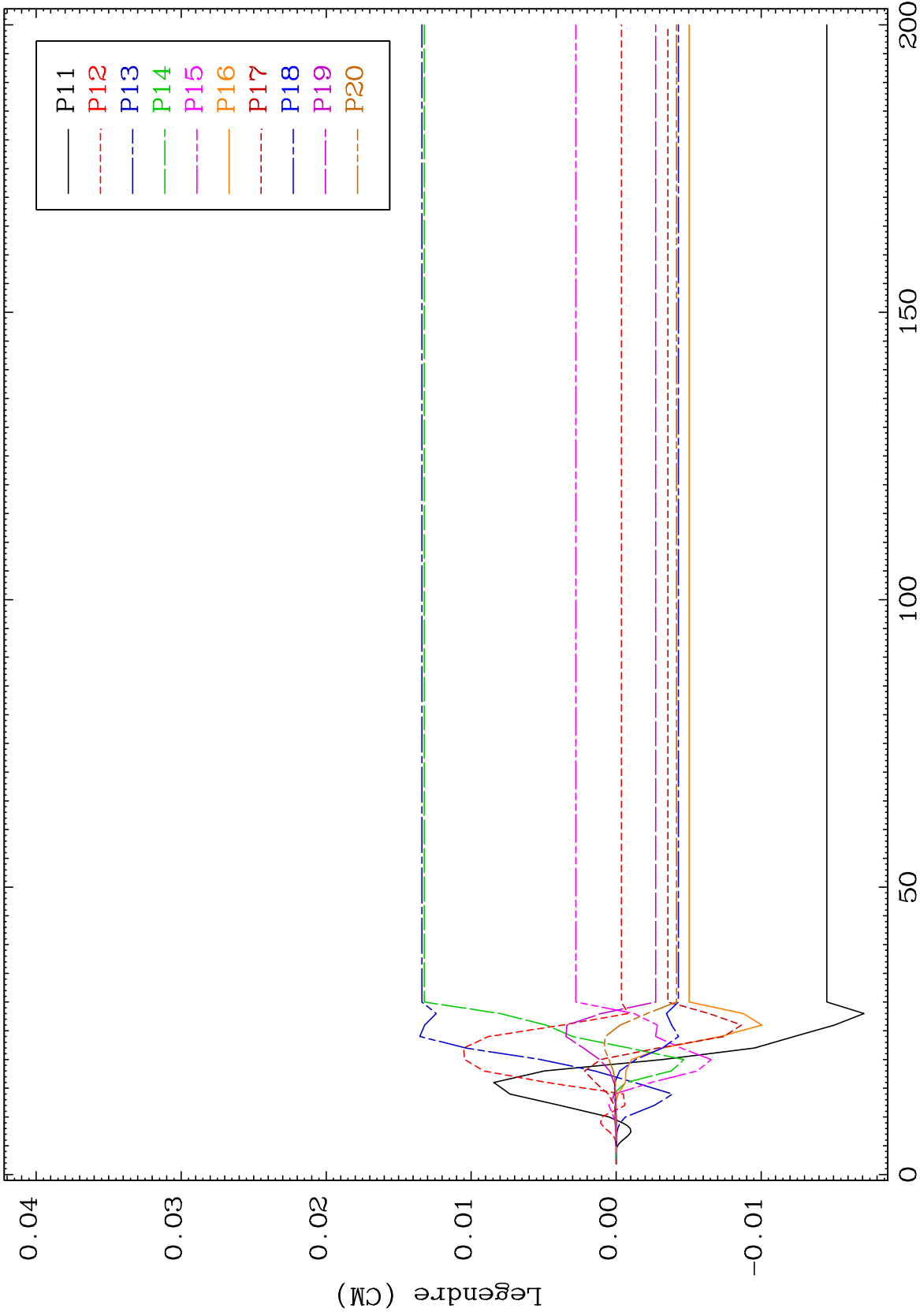
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



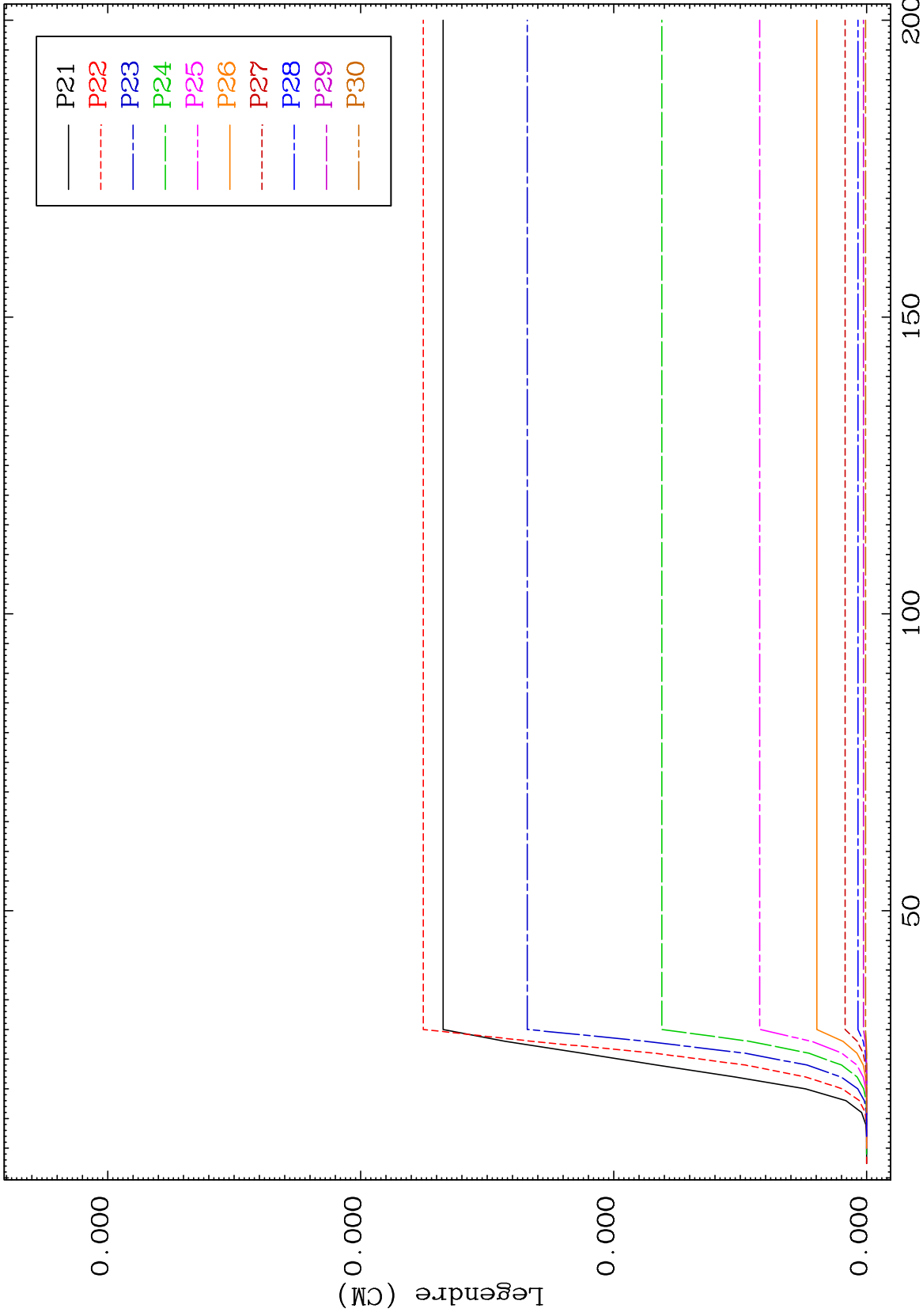
102

88-Ra-207

MAT 8777

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

88-Ra-207



103

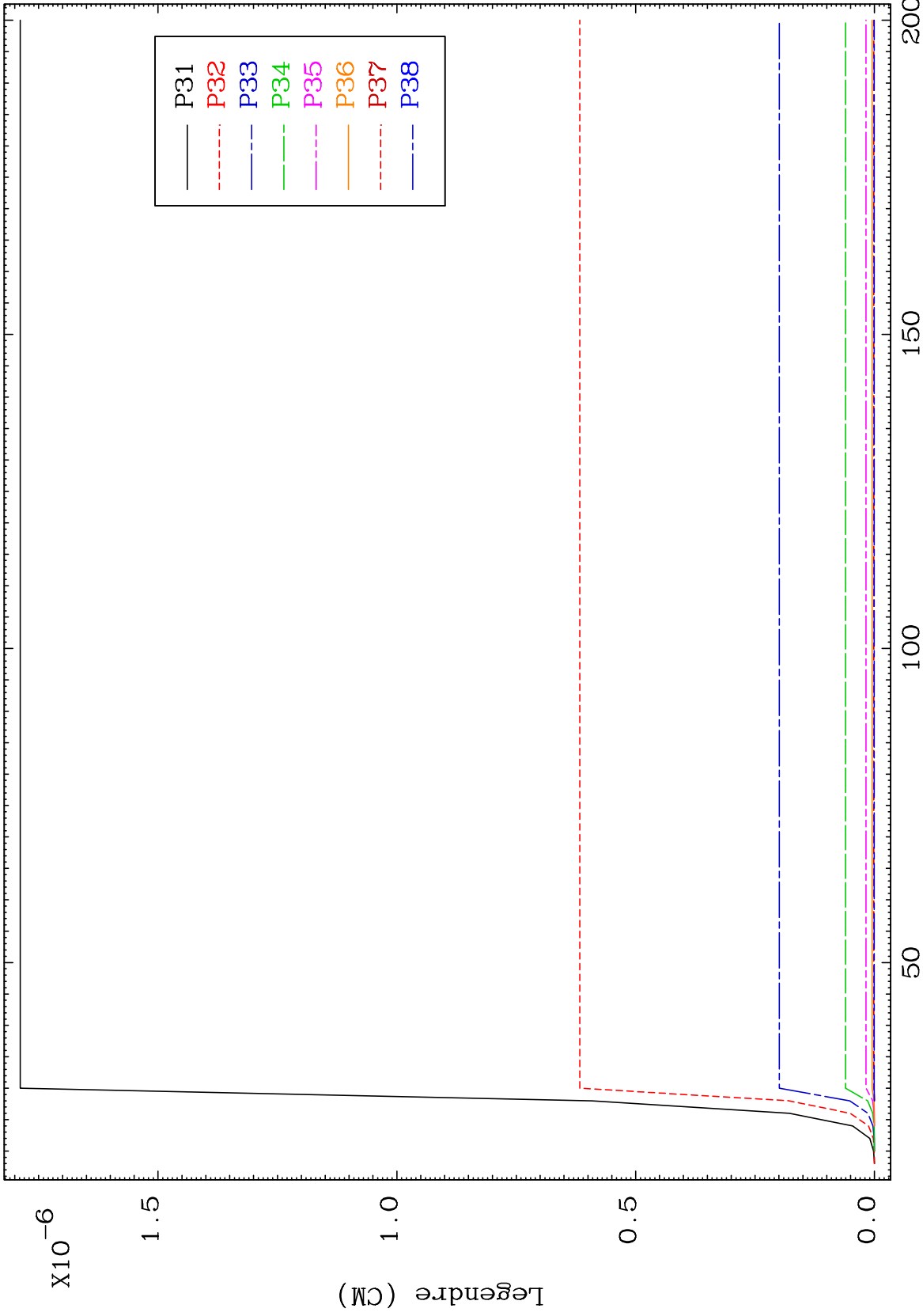
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



104

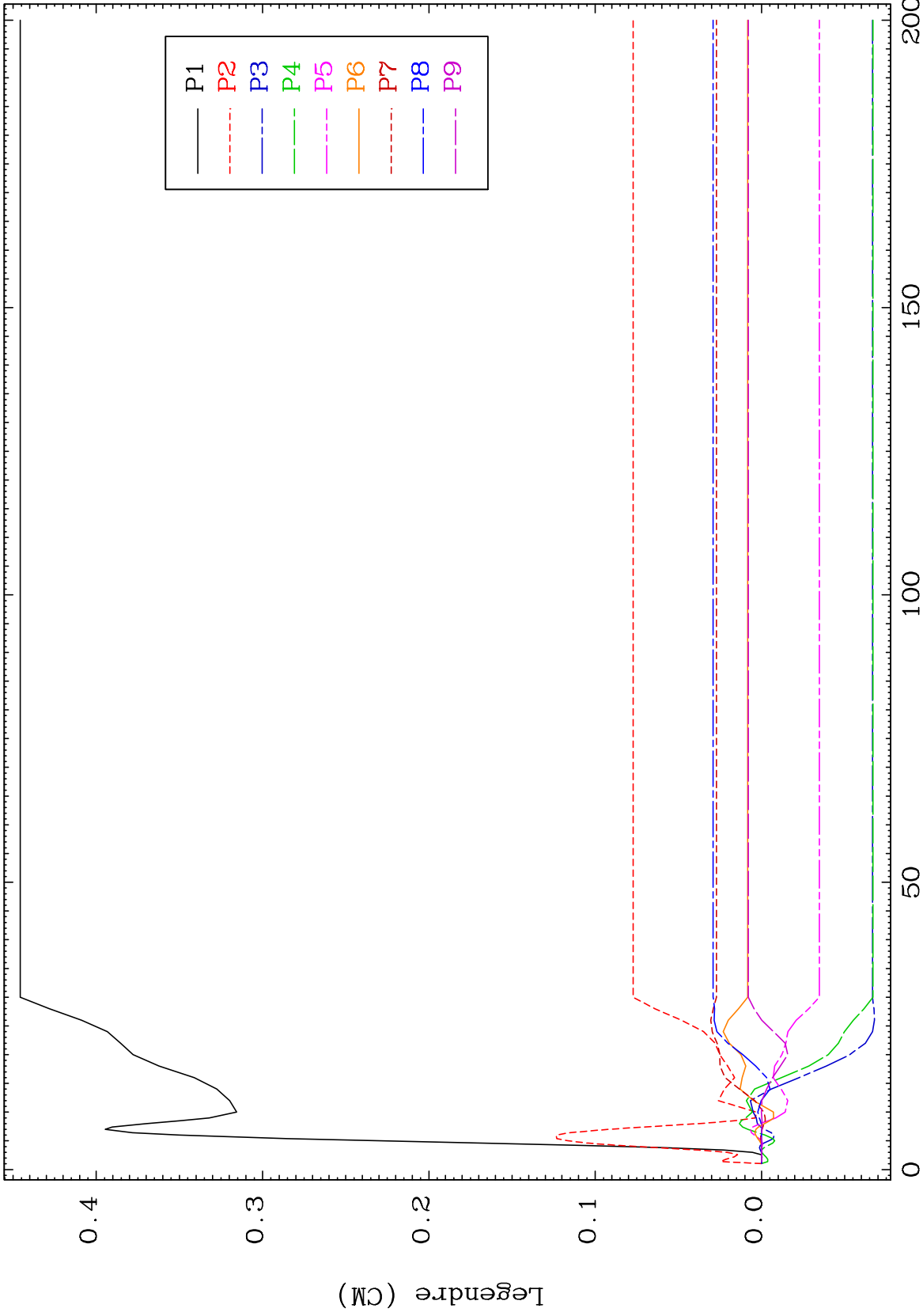
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



105

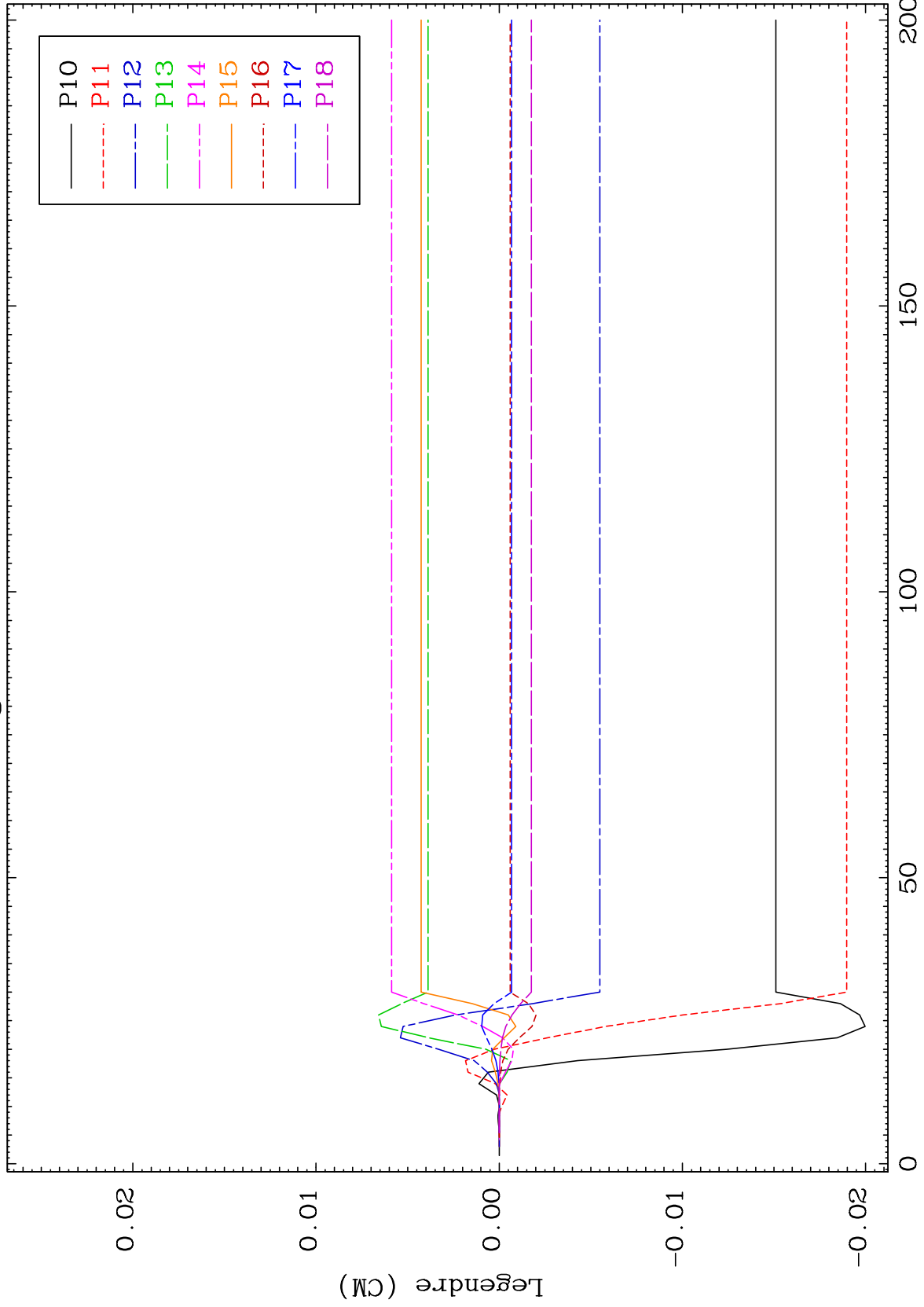
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



106

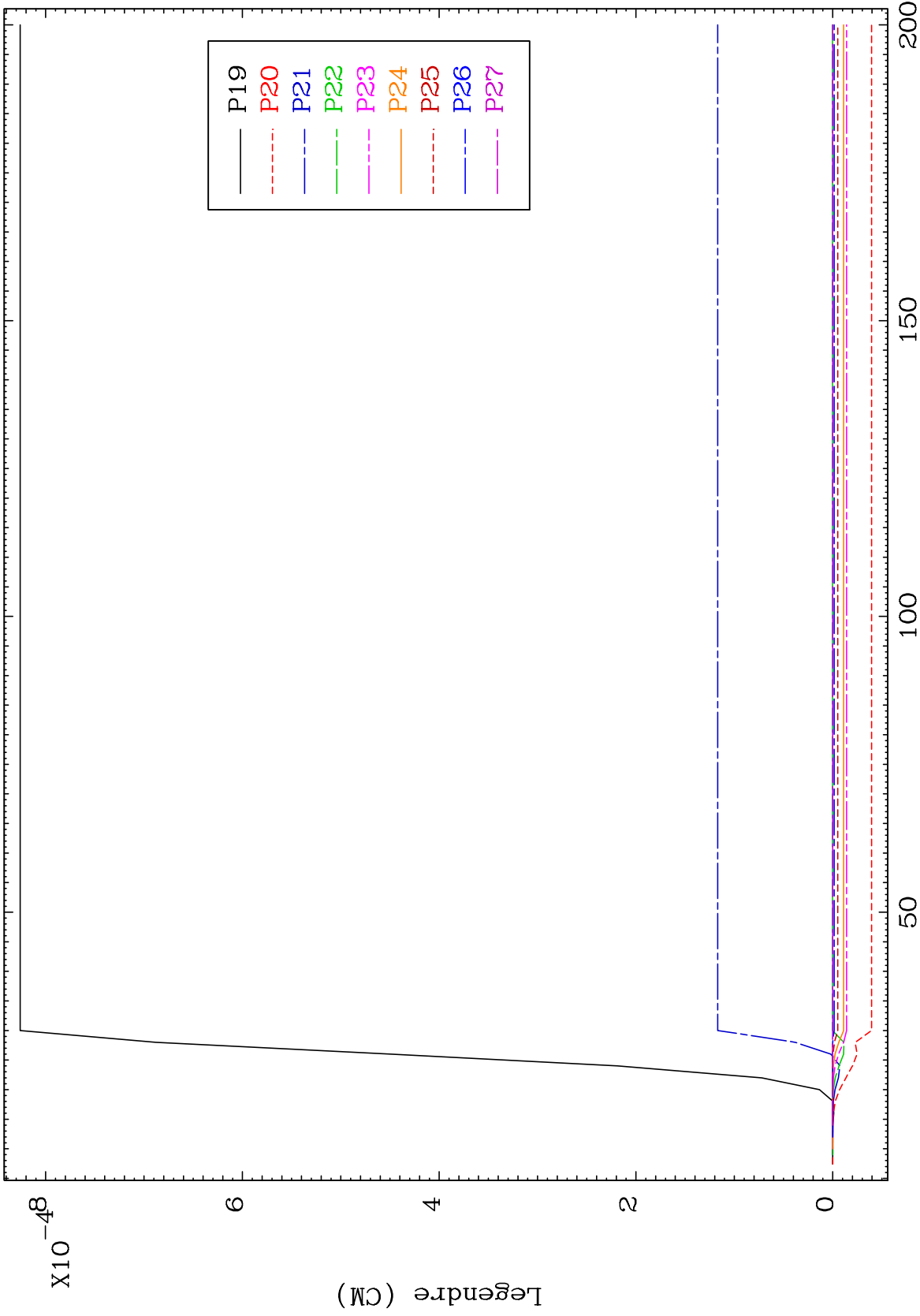
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



107

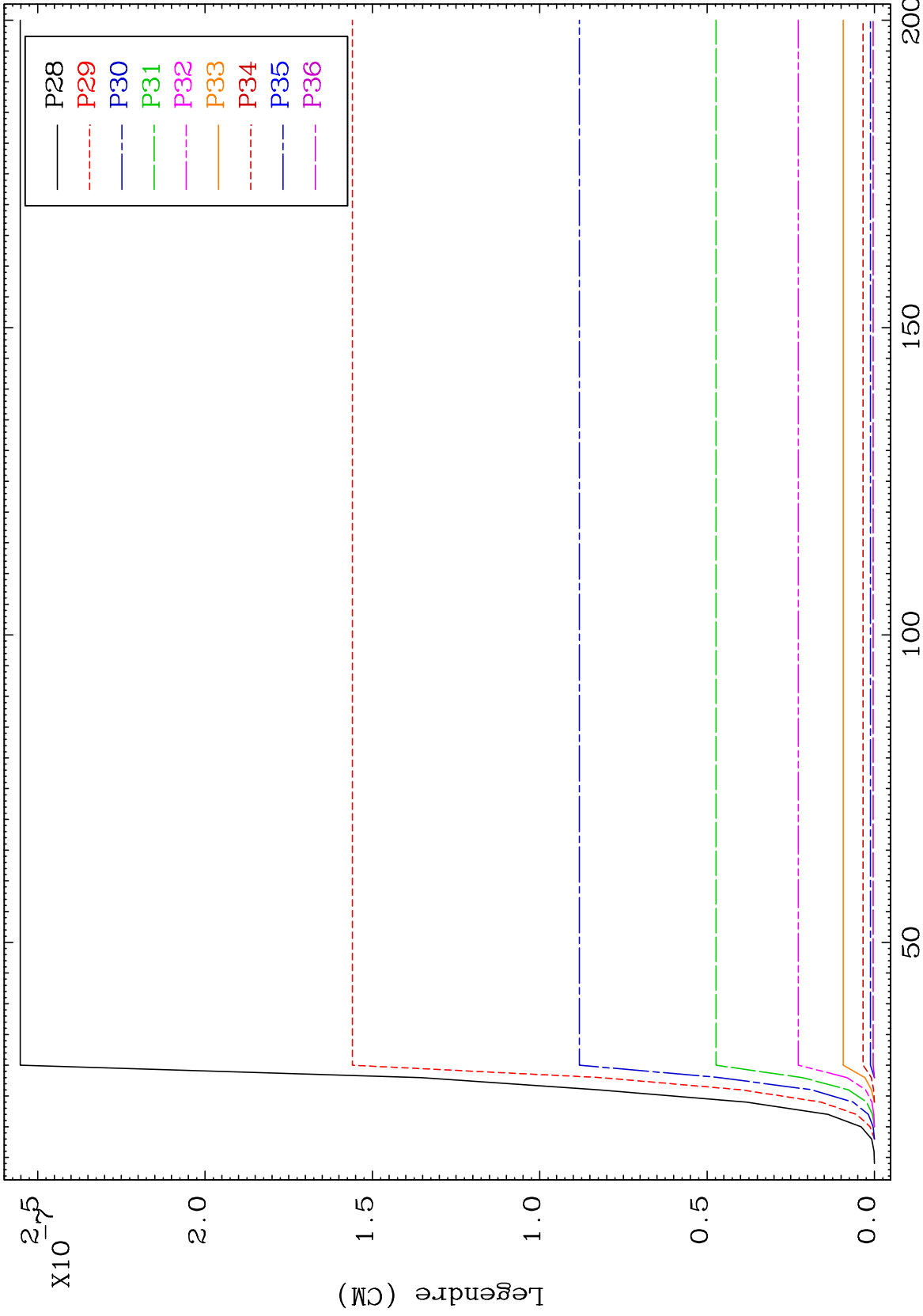
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



108

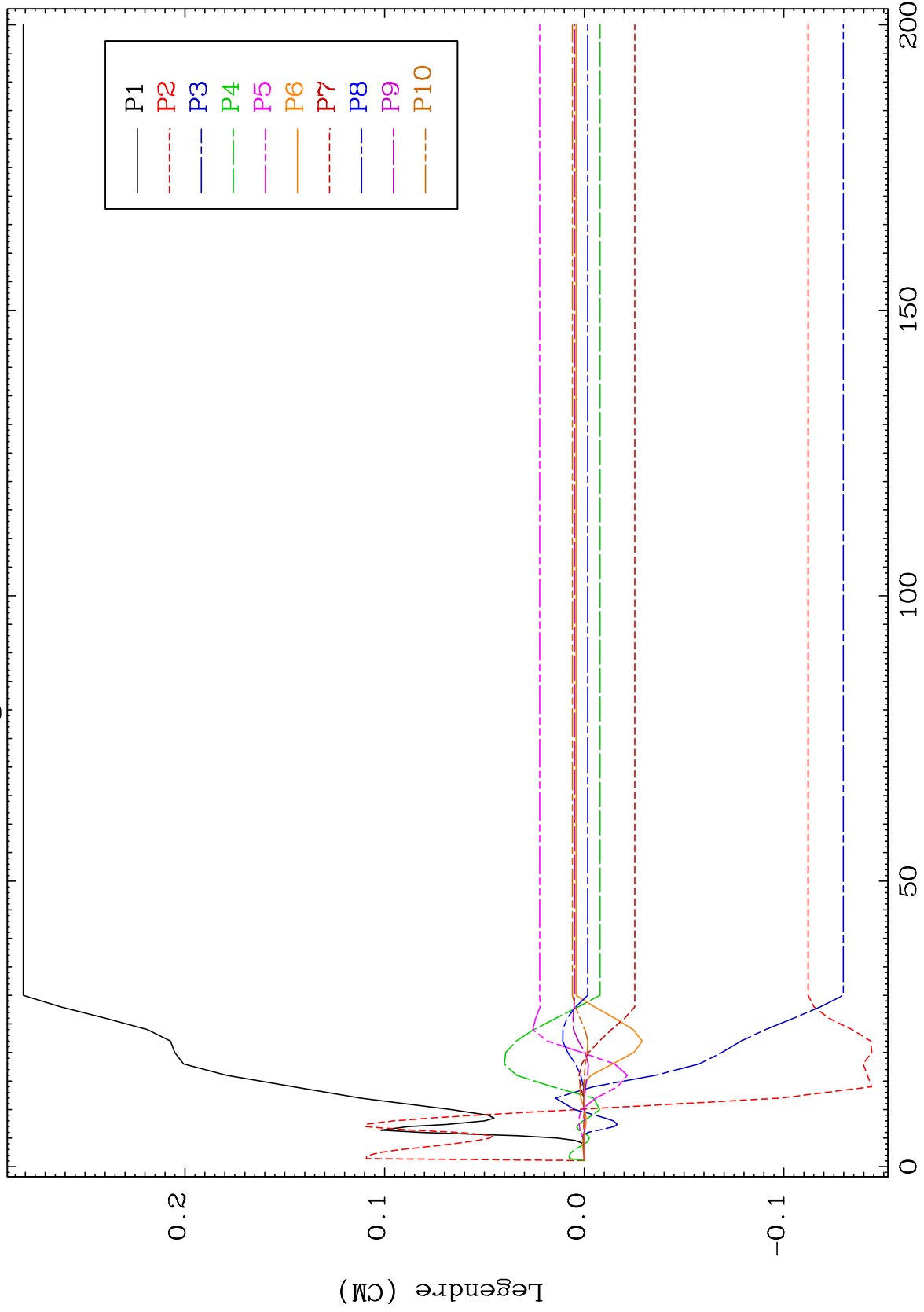
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



109

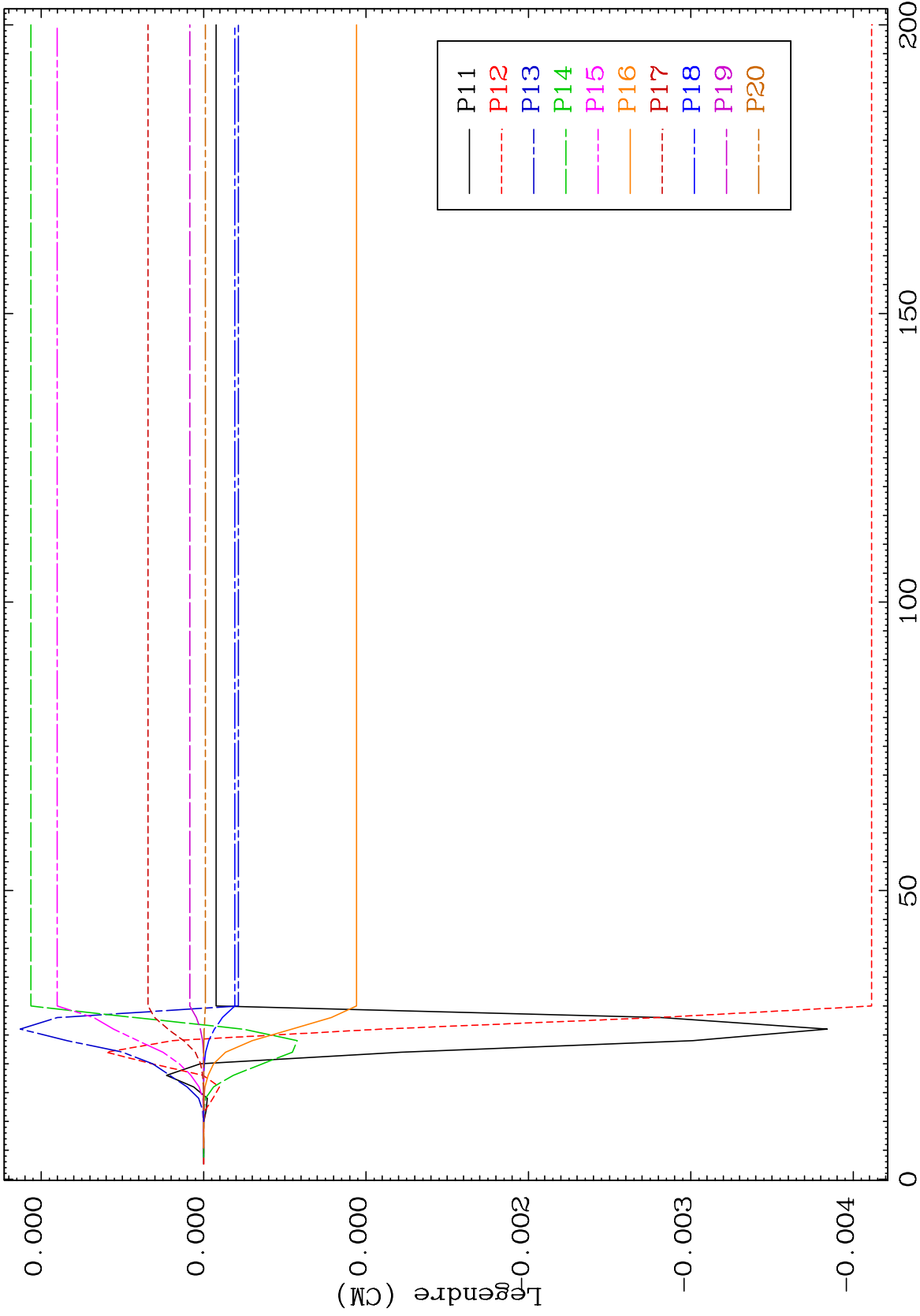
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



110

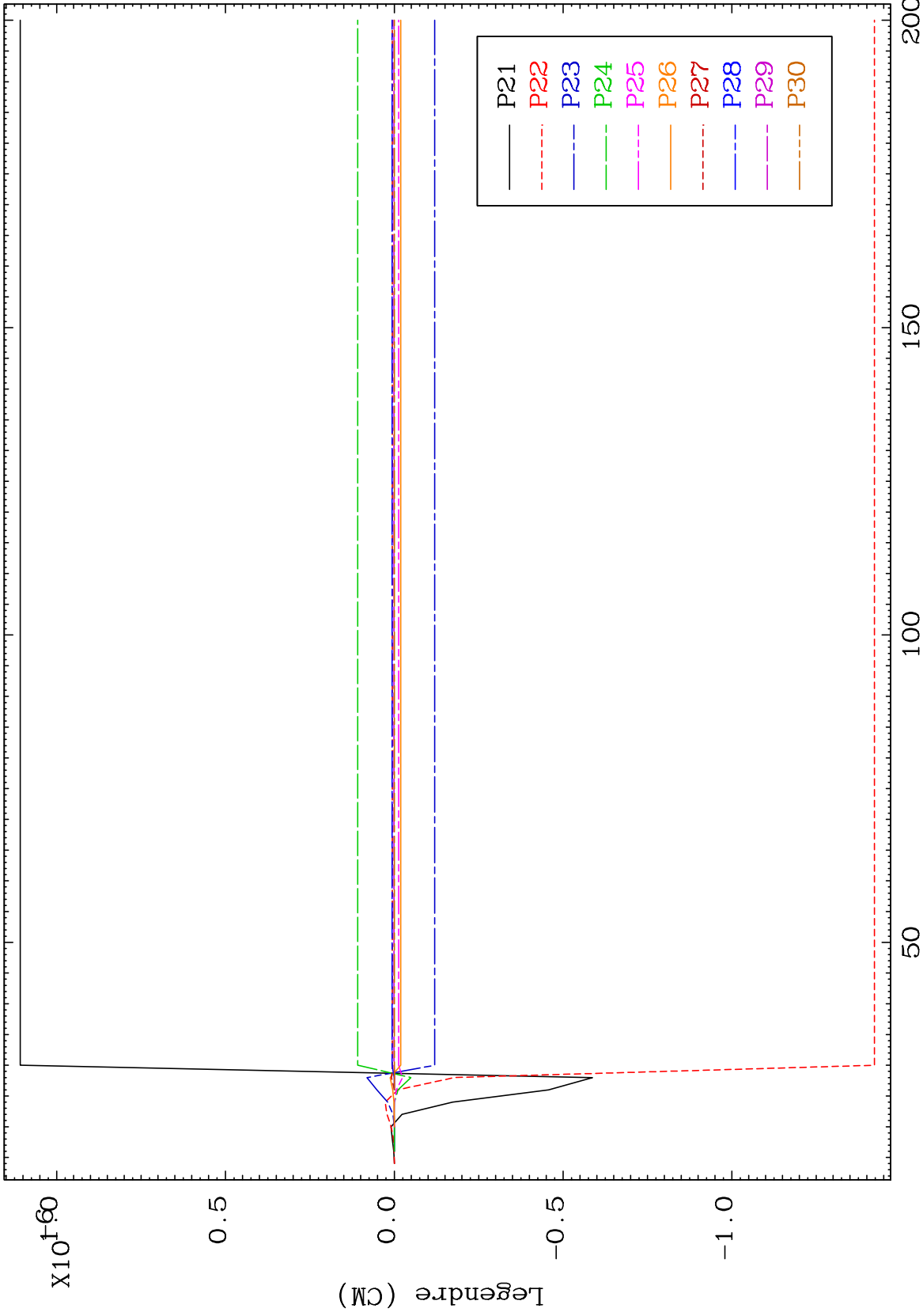
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



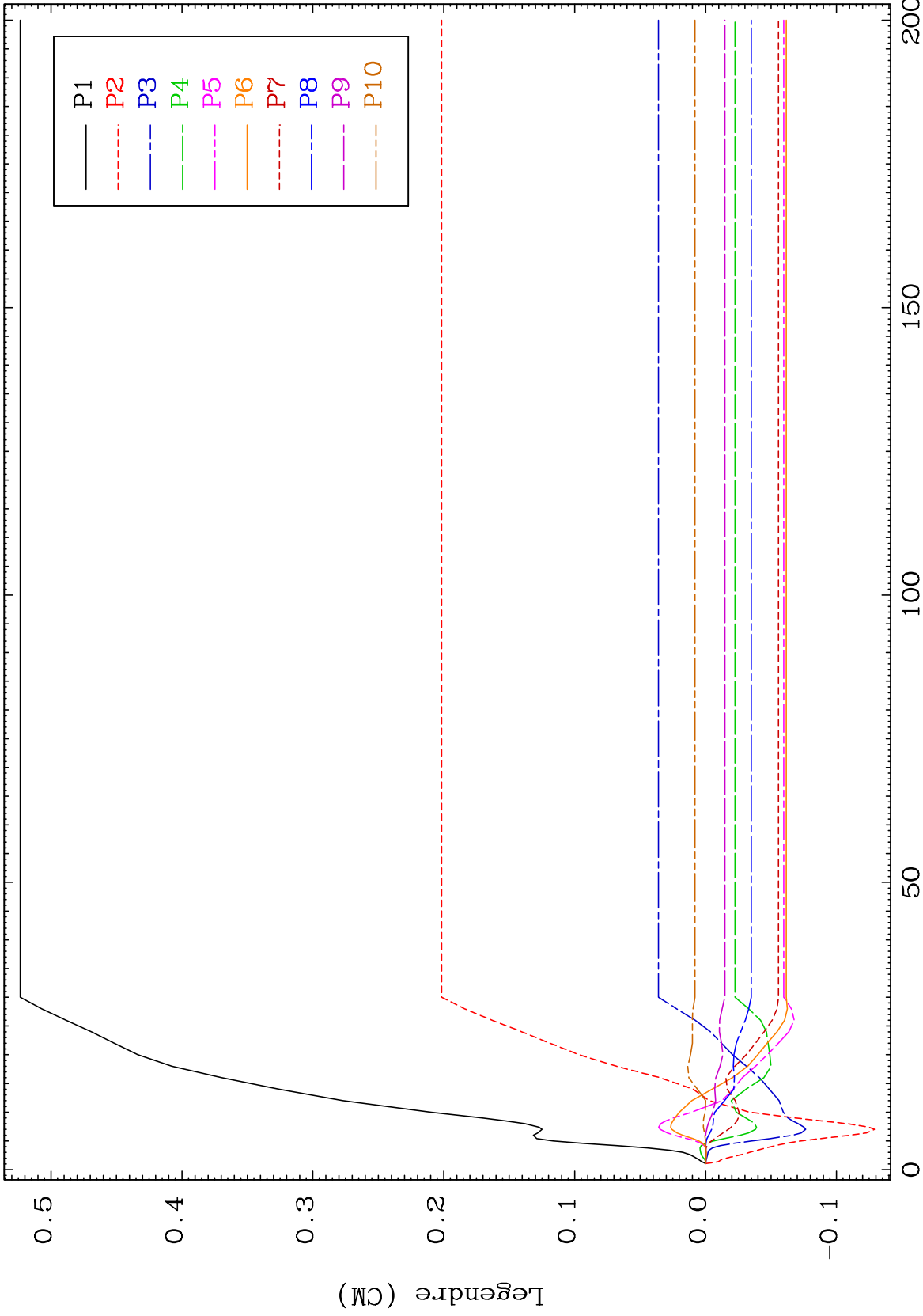
111

88-Ra-207

MAT 8777

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

88-Ra-207



112

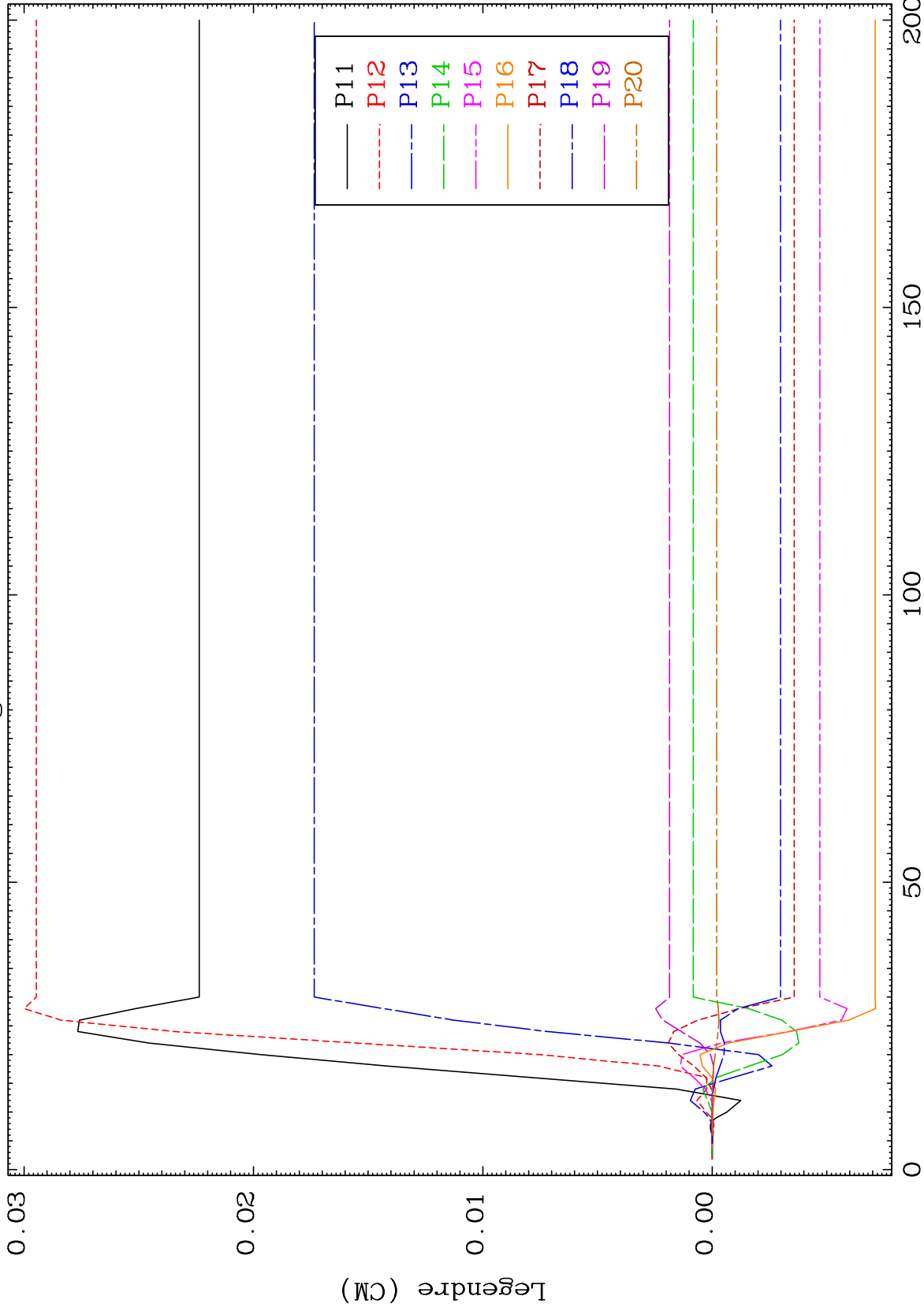
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



113

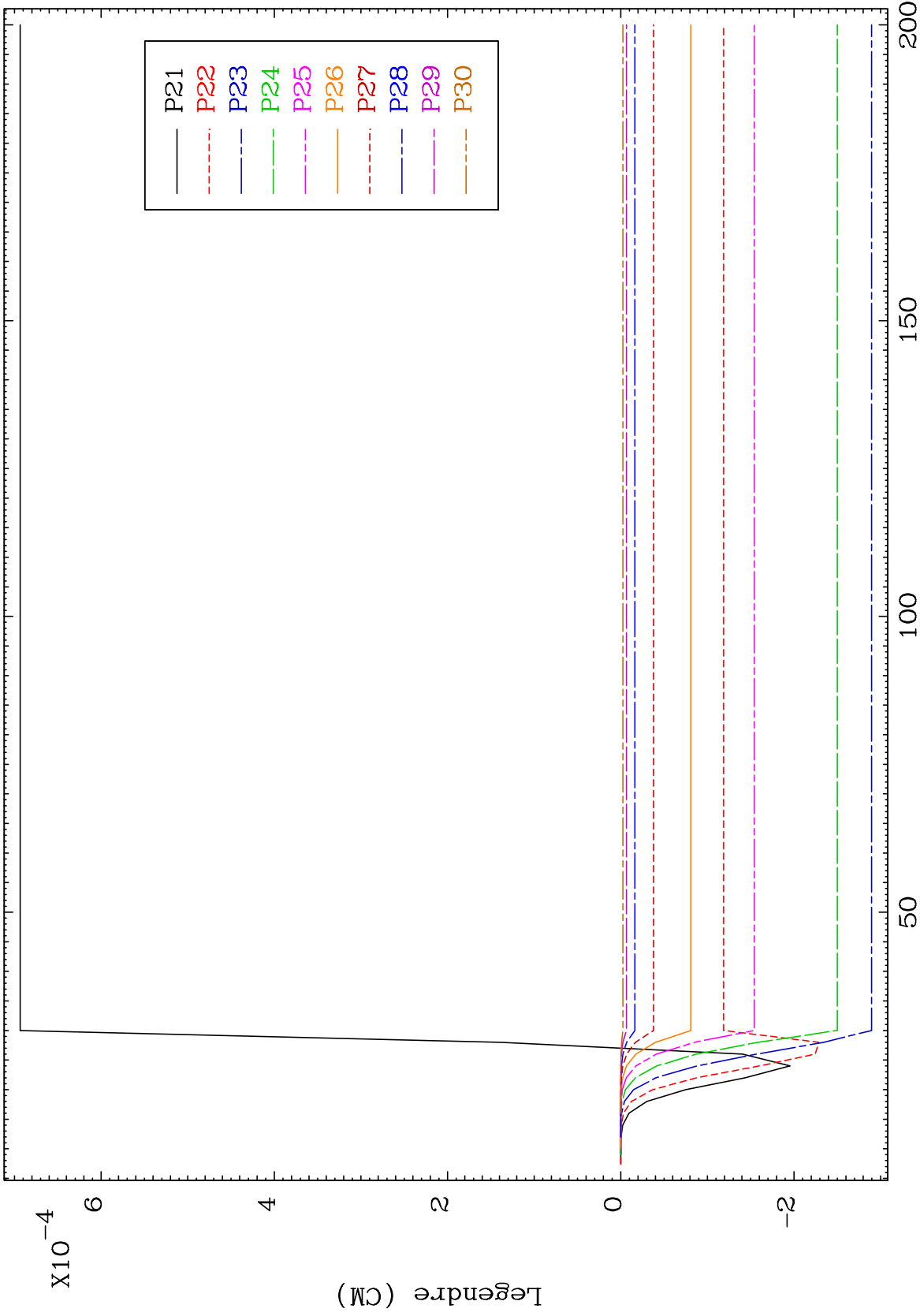
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



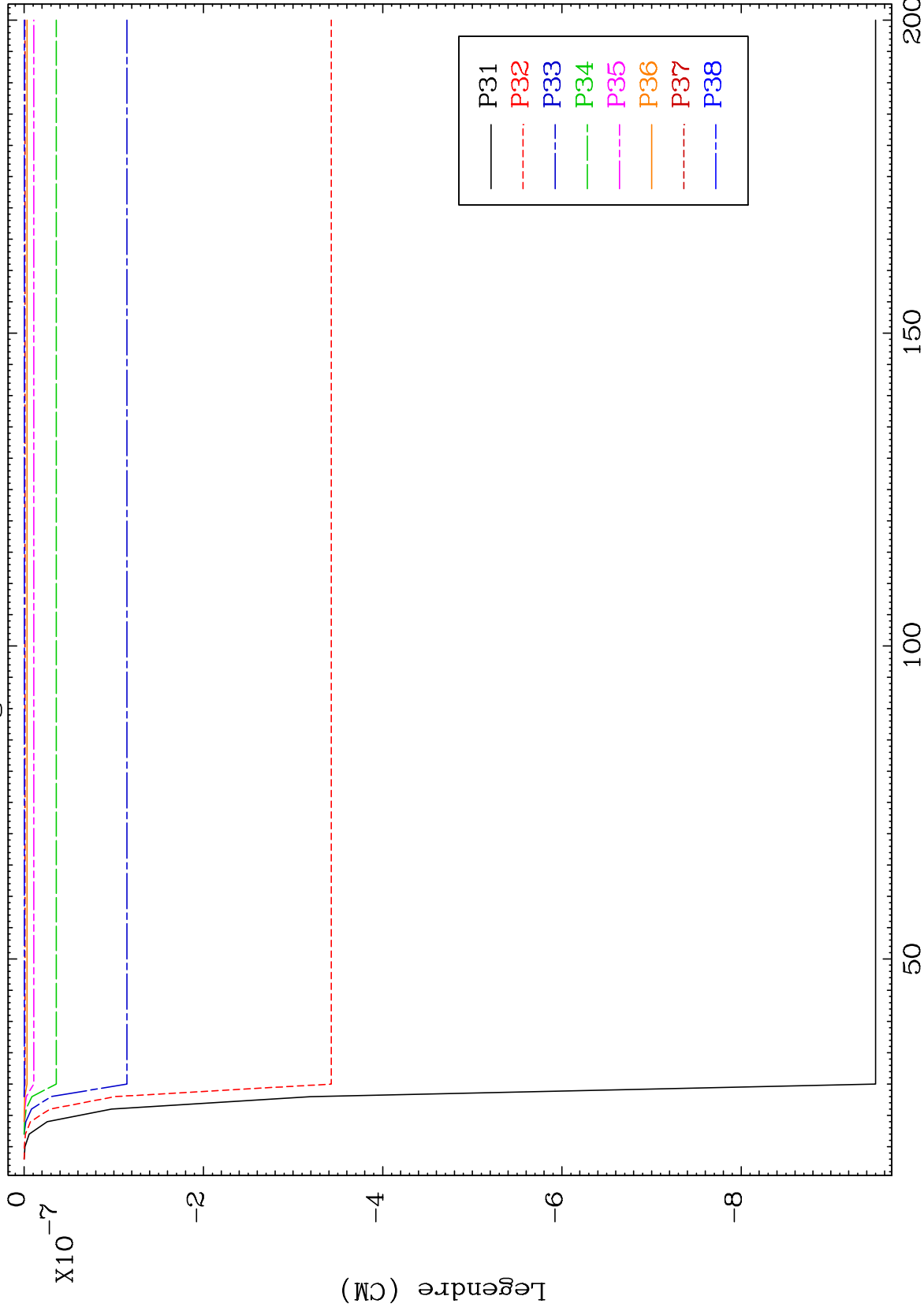
114

88-Ra-207

MAT 8777

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

88-Ra-207



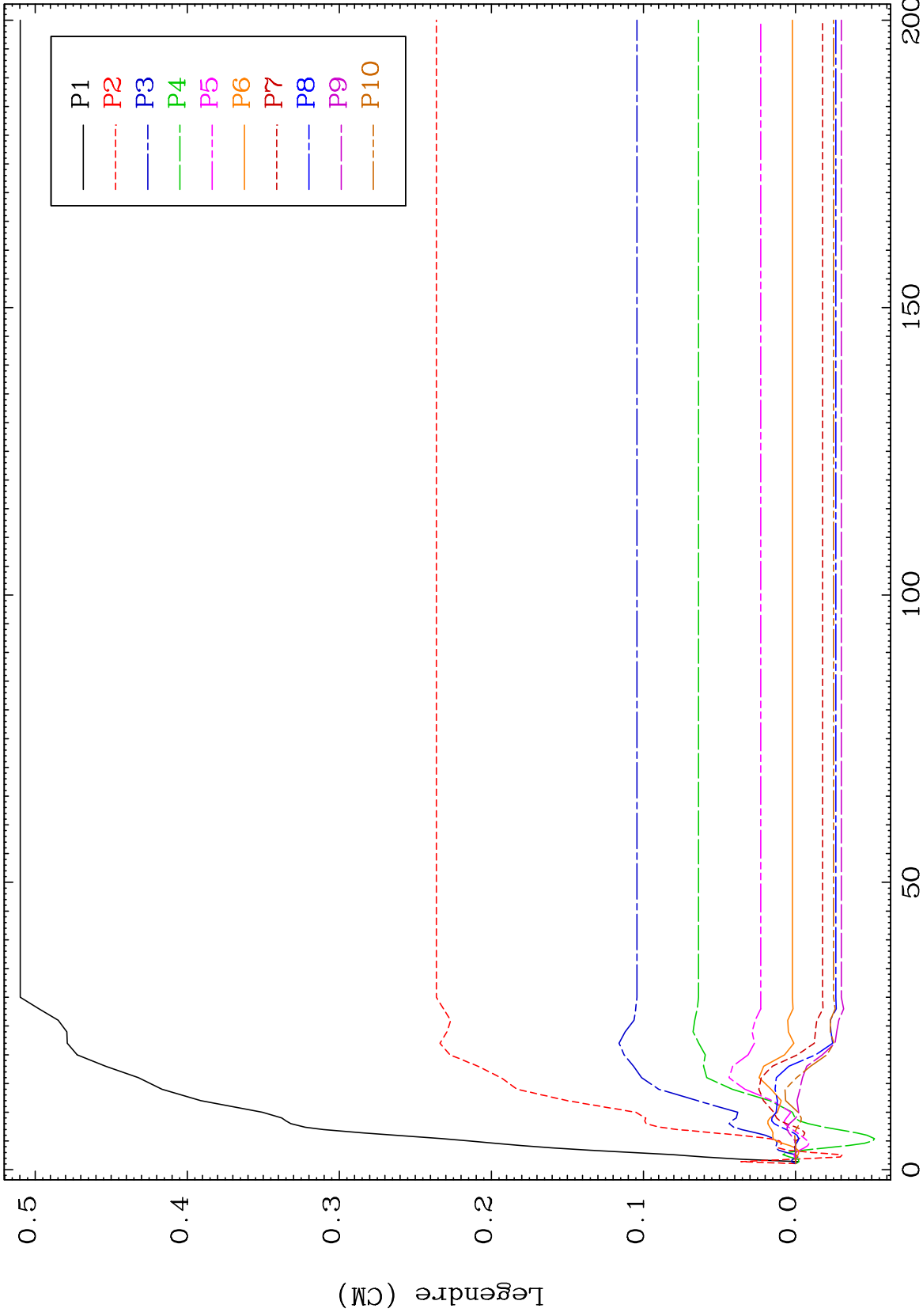
115

88-Ra-207

MAT 8777

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

88-Ra-207



116

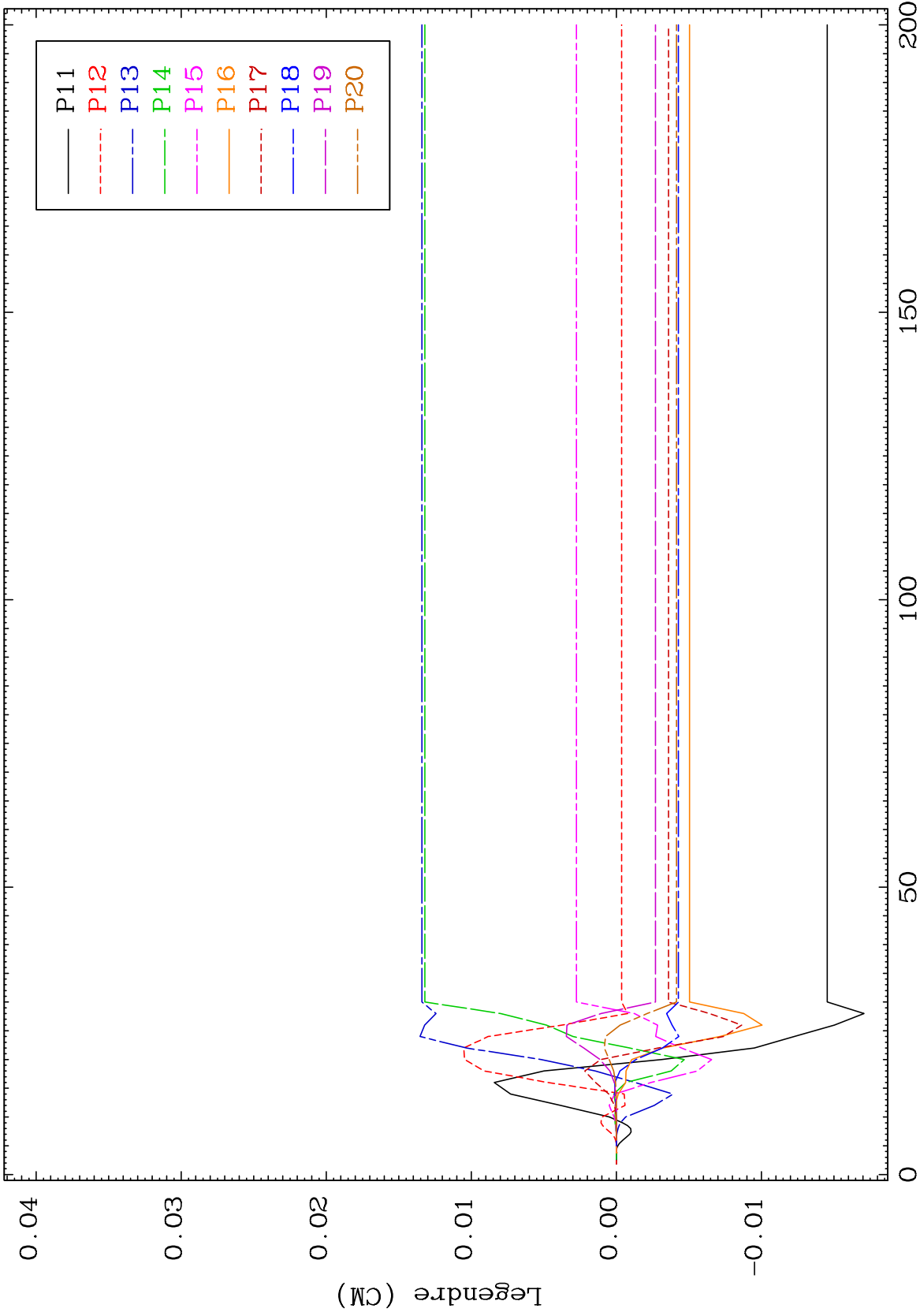
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



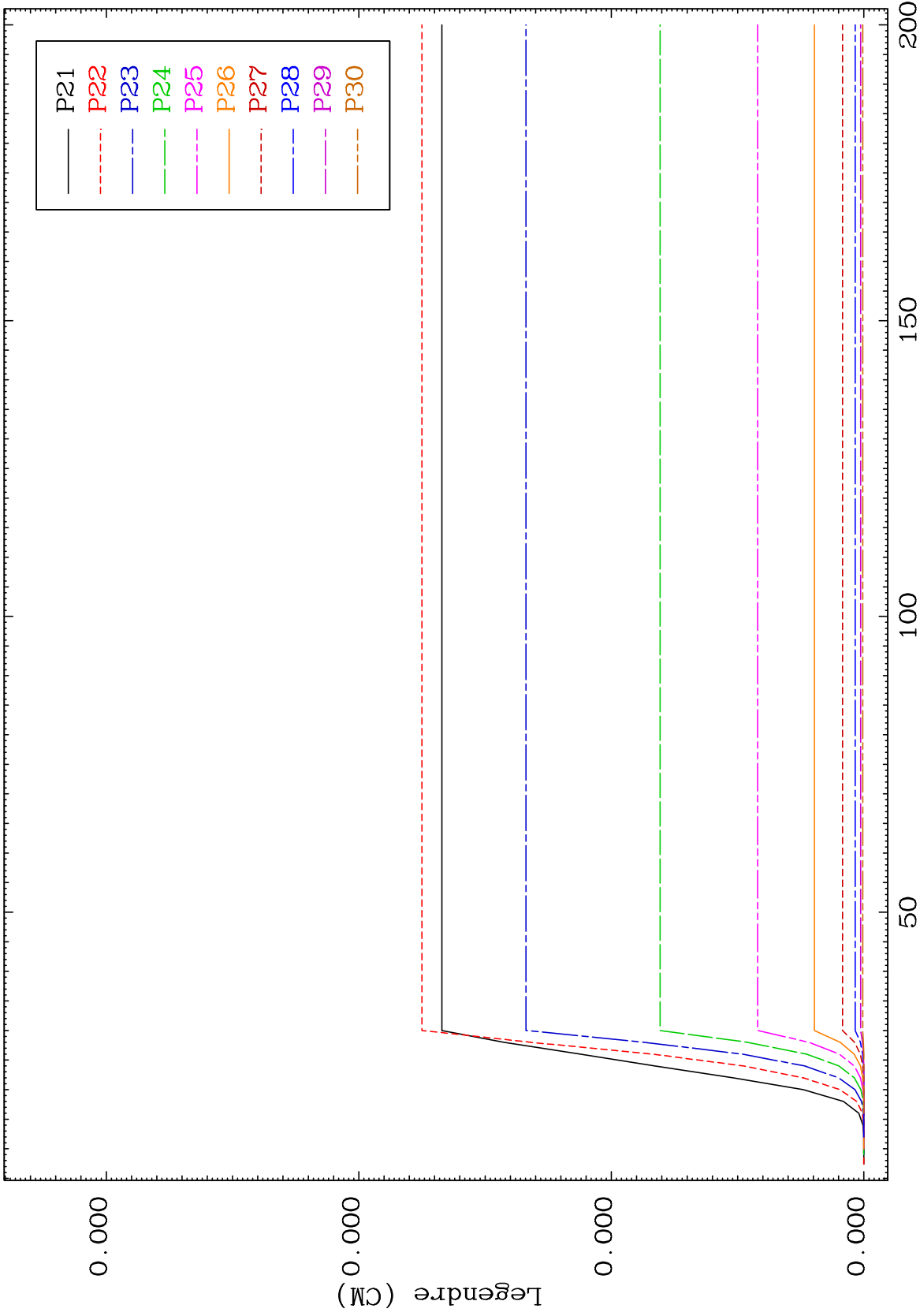
117

88-Ra-207

MAT 8777

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

88-Ra-207



118

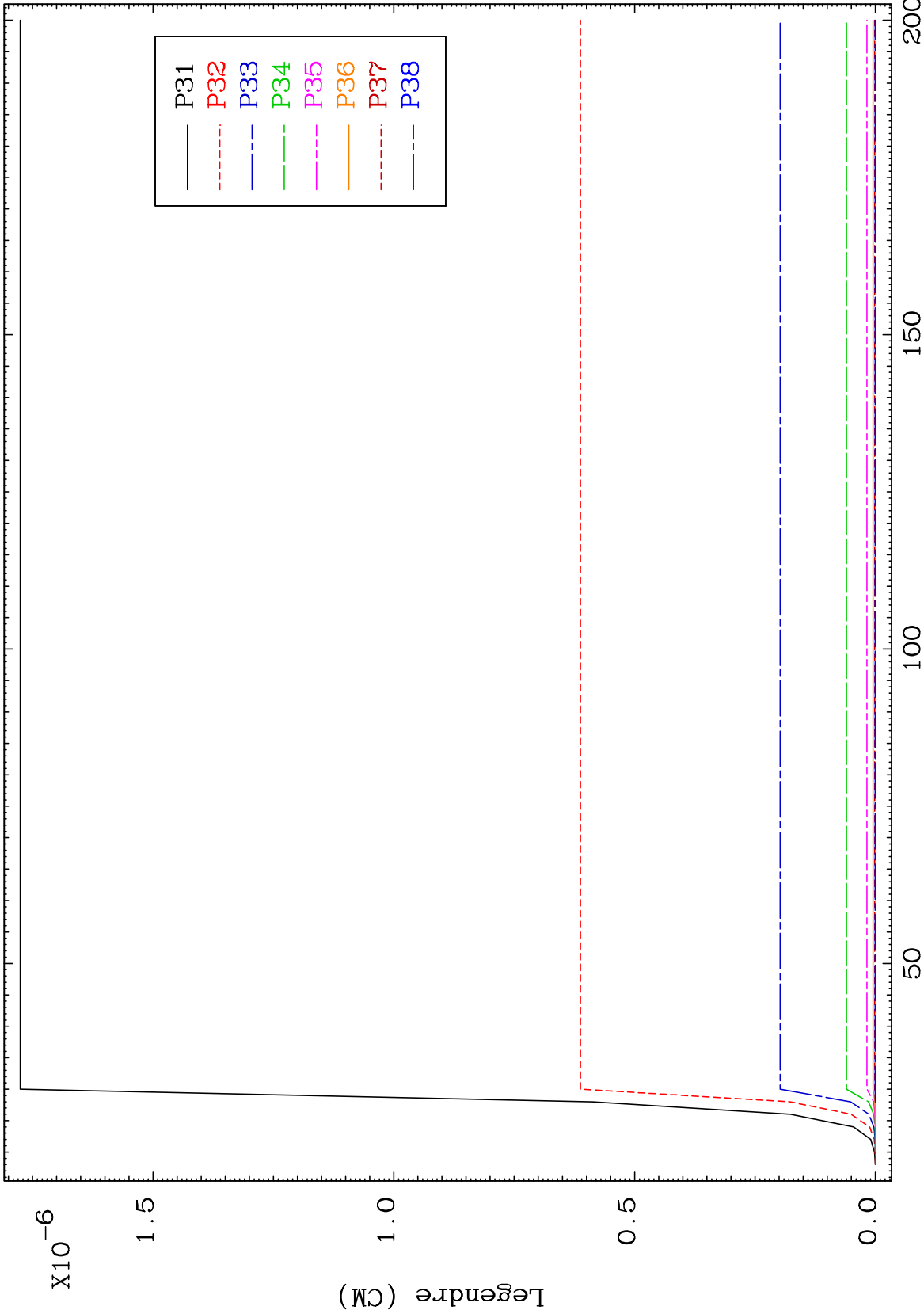
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



119

Incident Energy (MeV)

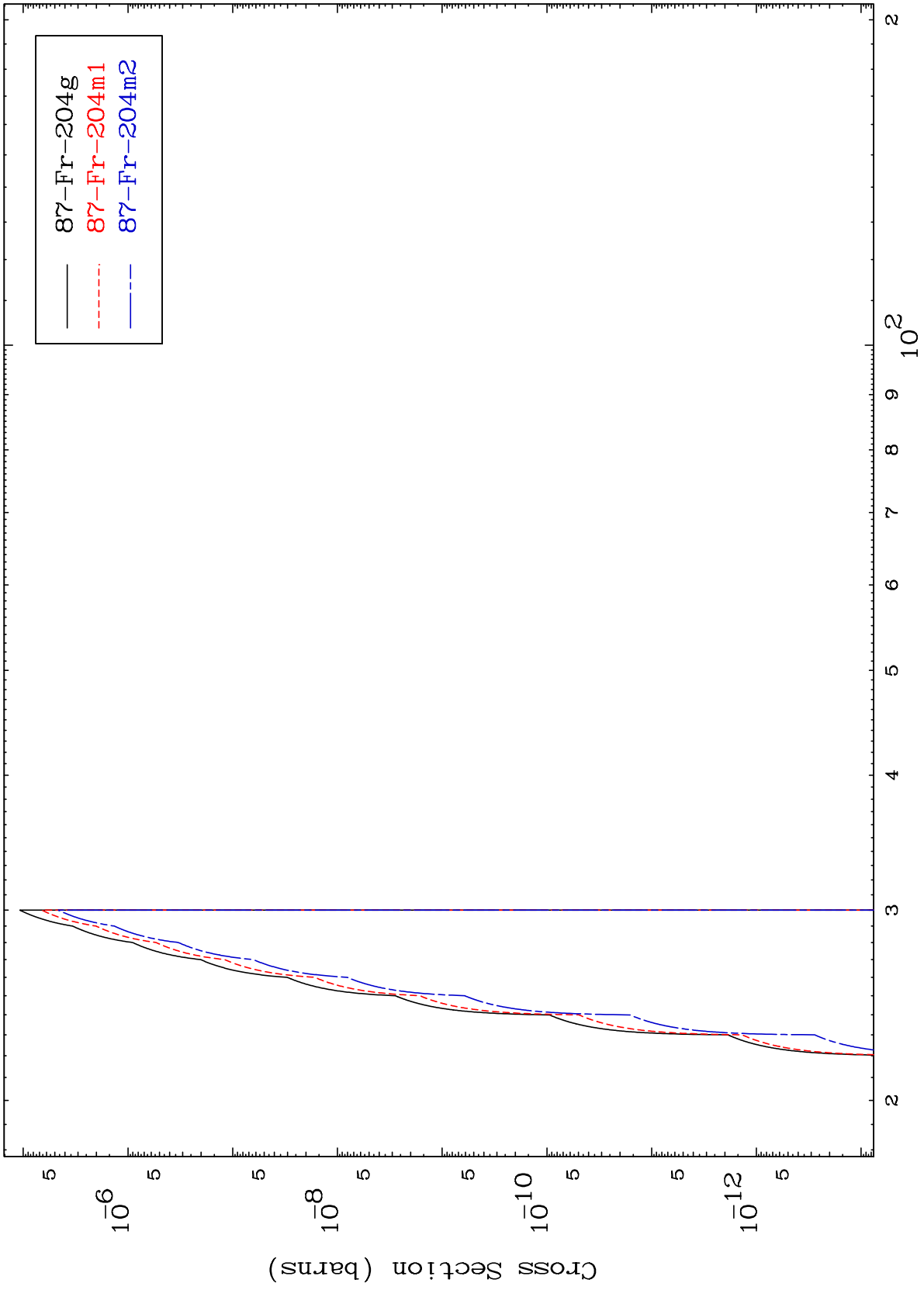
88-Ra-207

MAT 87777

(n,2n) d

88-Ra-207

Radionuclide Production Cross Section



120

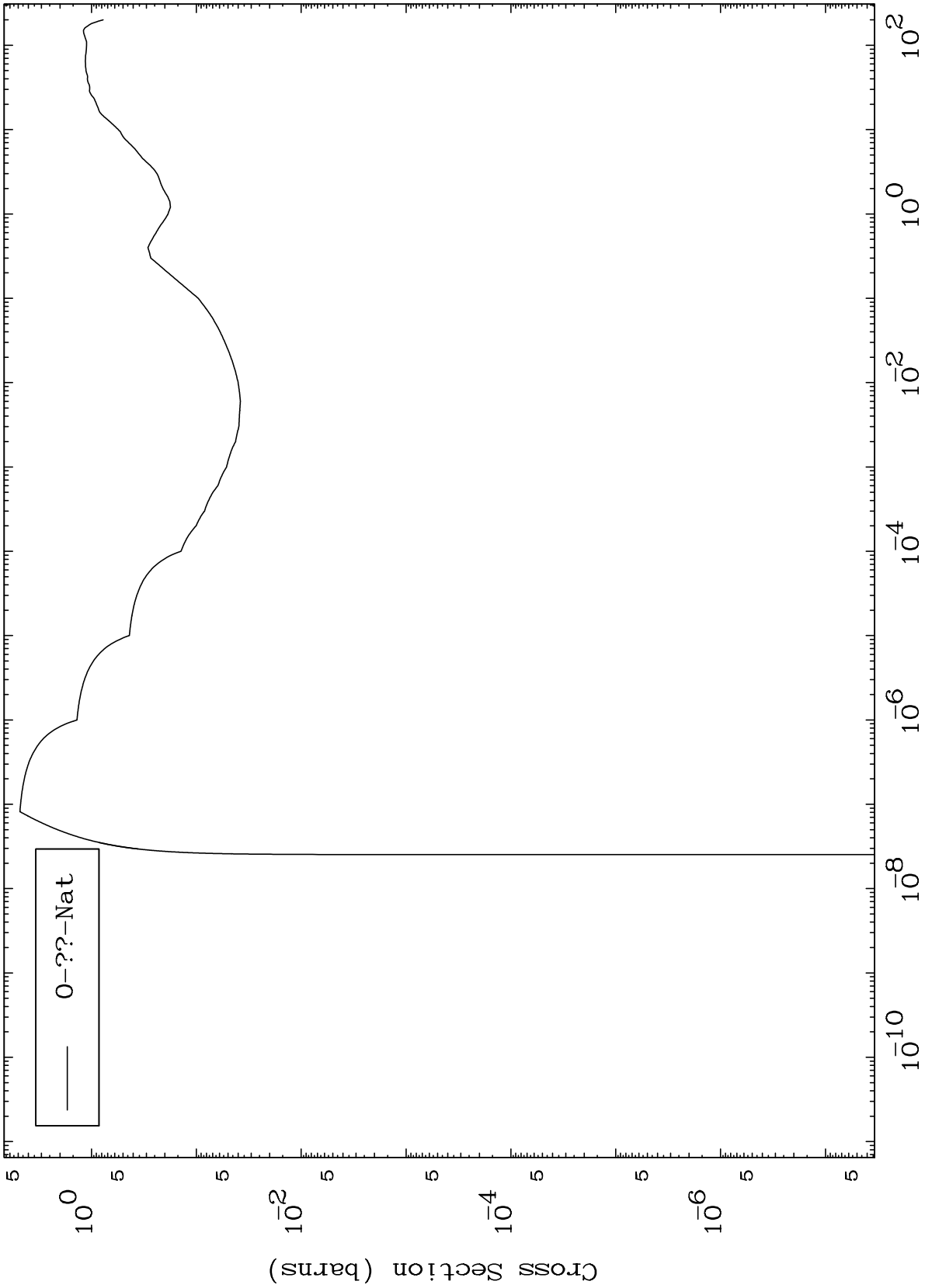
Incident Energy (MeV)

88-Ra-207

MAT 8777

88-Ra-207

Fission Radionuclide Production Cross Section



121

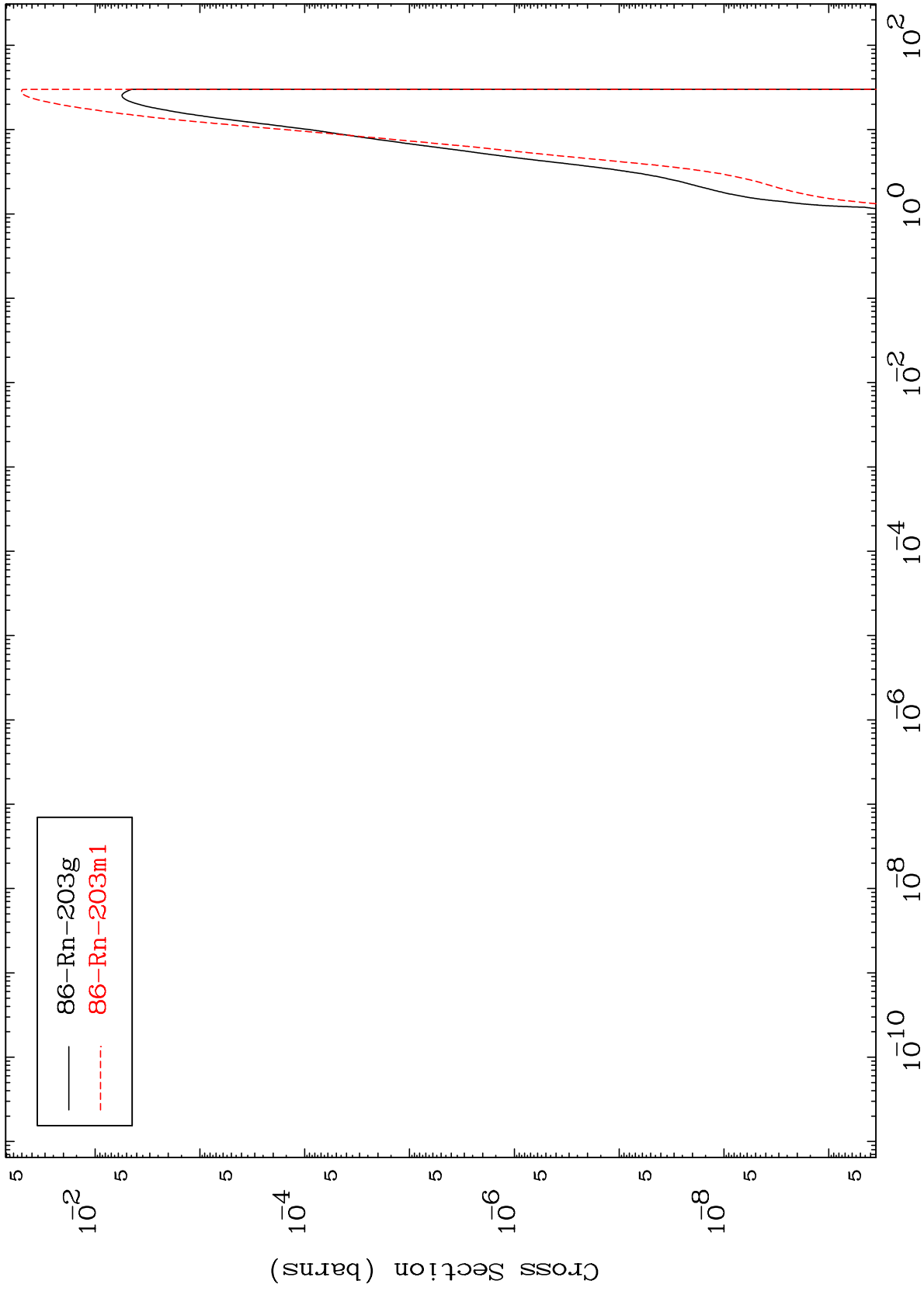
88-Ra-207

MAT 8777

(n,n') α

88-Ra-207

Radionuclide Production Cross Section

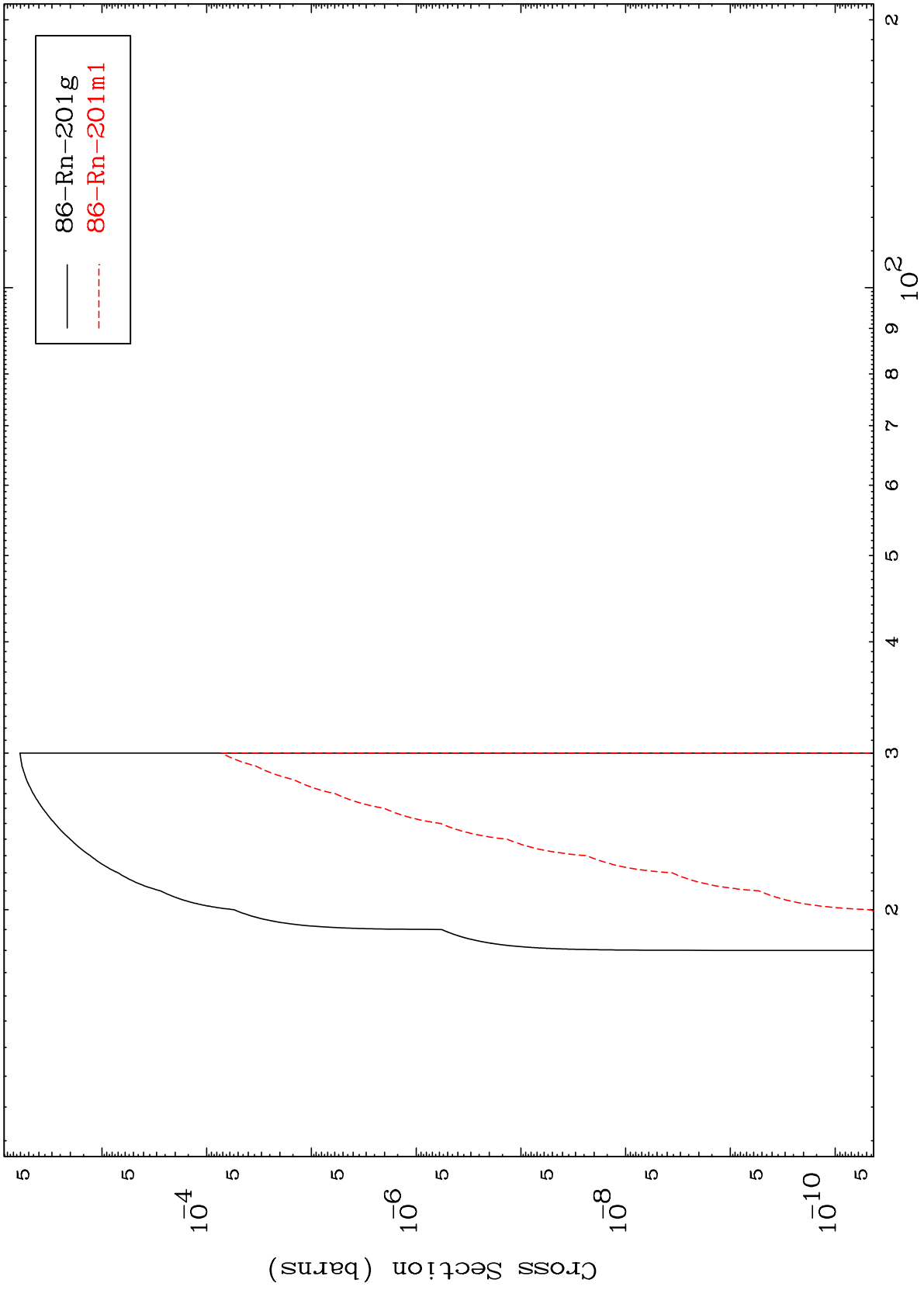


MAT 8777

(n,3n) α

88-Ra-207

Radionuclide Production Cross Section



123

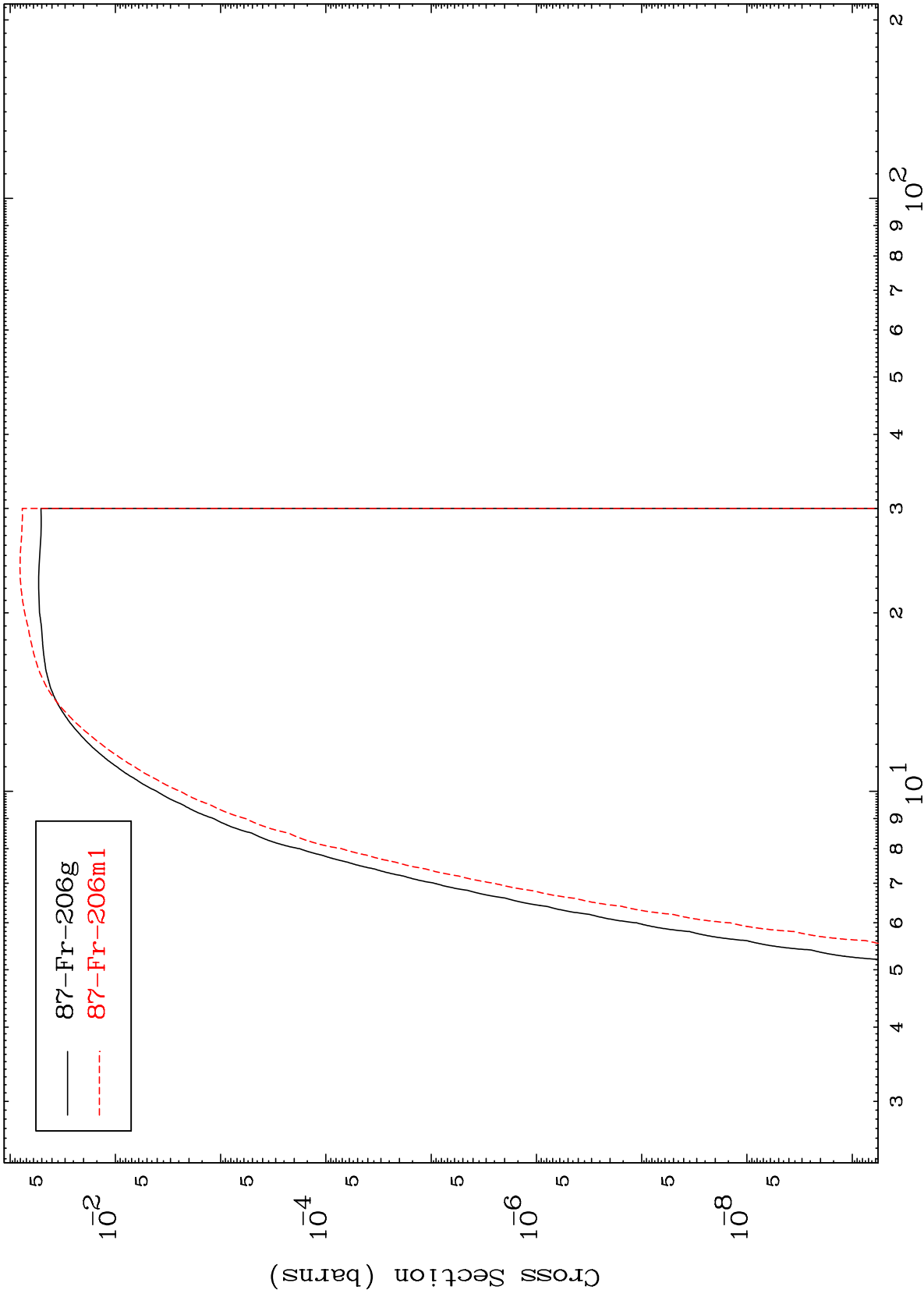
Incident Energy (MeV)

88-Ra-207

MAT 8777

88-Ra-207

(n,n') p
Radionuclide Production Cross Section



124

Incident Energy (MeV)

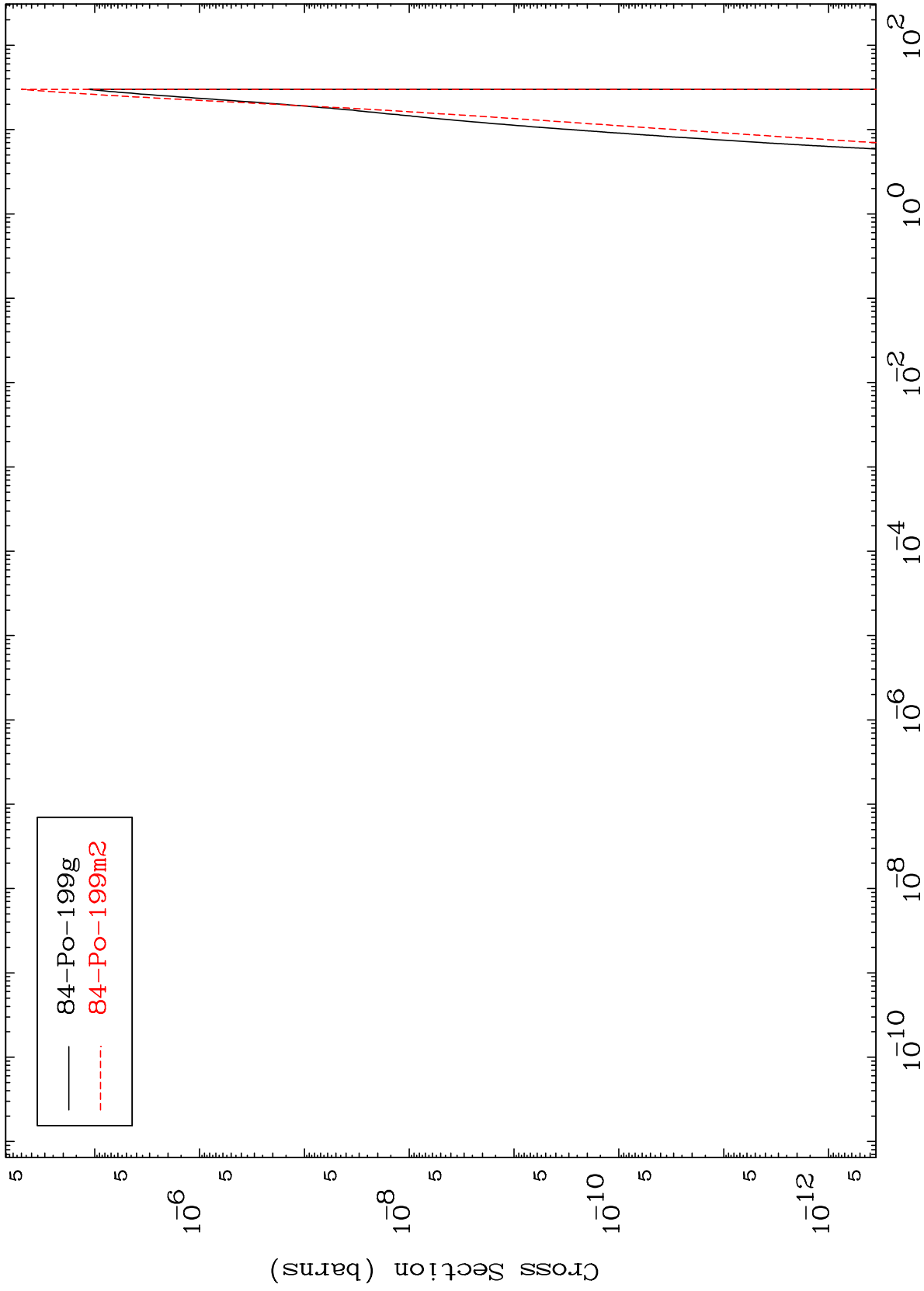
88-Ra-207

MAT 8777

(n,n') 2 α

88-Ra-207

Radionuclide Production Cross Section



125

Incident Energy (MeV)

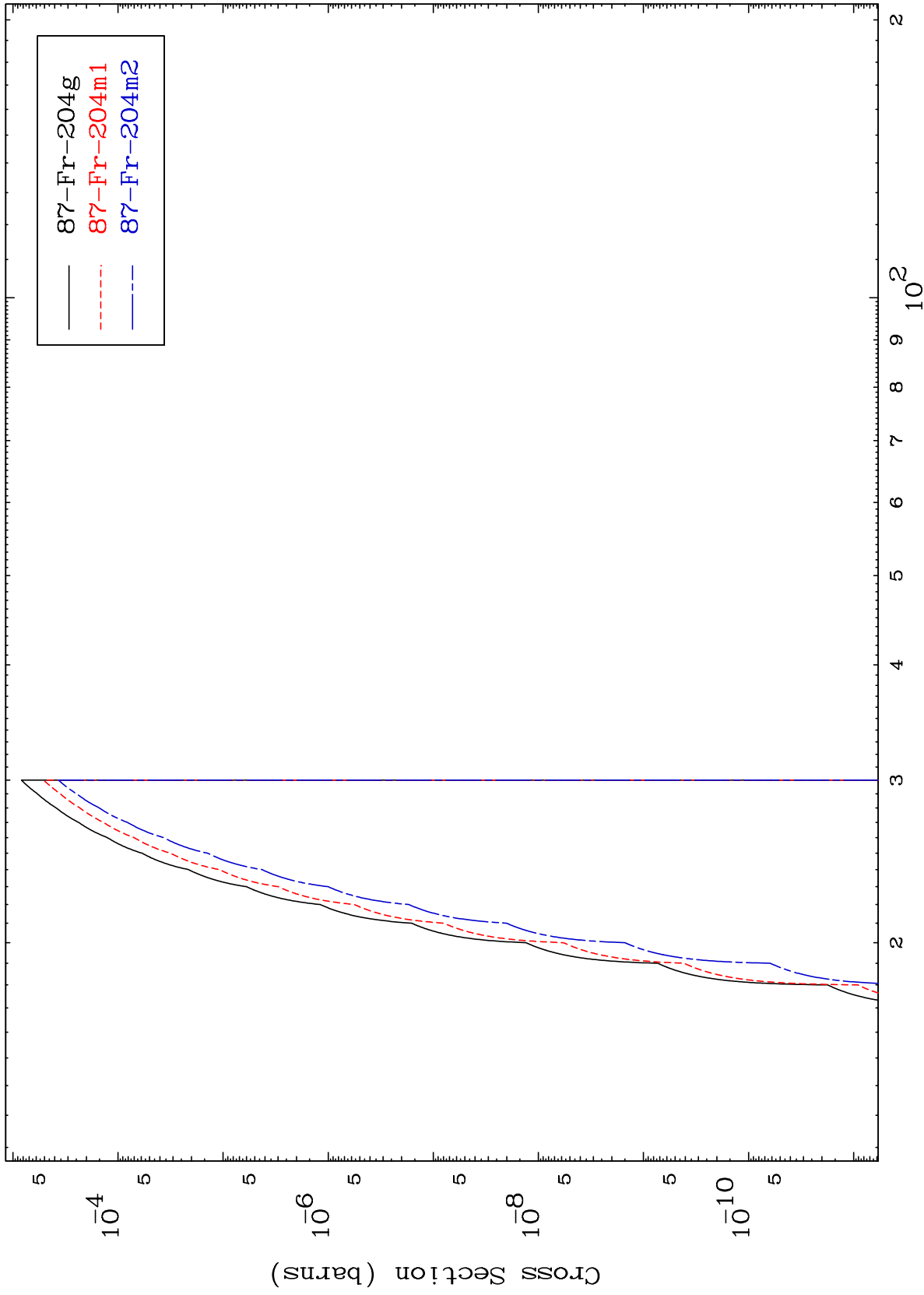
88-Ra-207

MAT 8777

(n, n') t

88-Ra-207

Radionuclide Production Cross Section



126

Incident Energy (MeV)

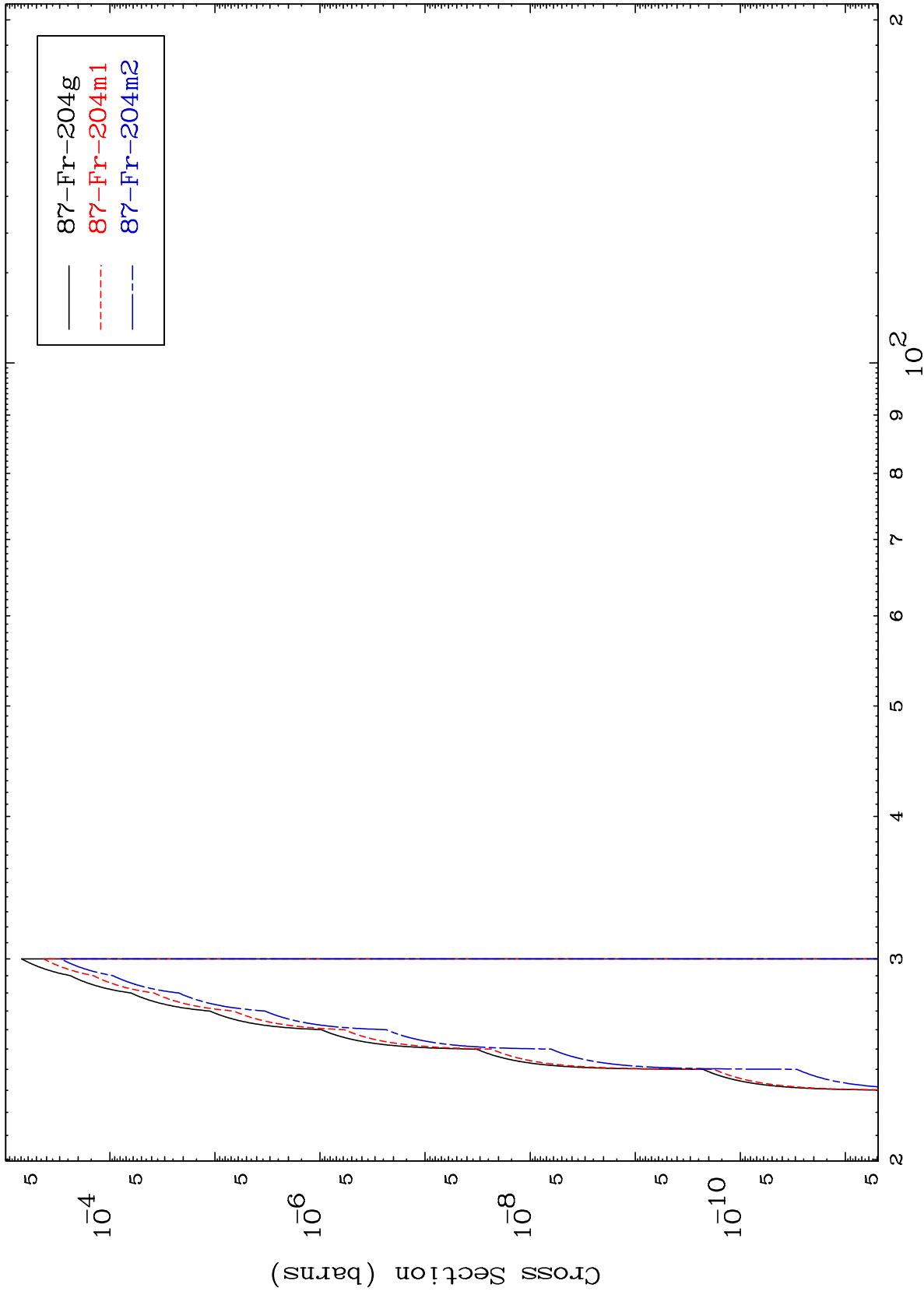
88-Ra-207

MAT 8777

(n,3n) p

88-Ra-207

Radionuclide Production Cross Section



127

Incident Energy (MeV)

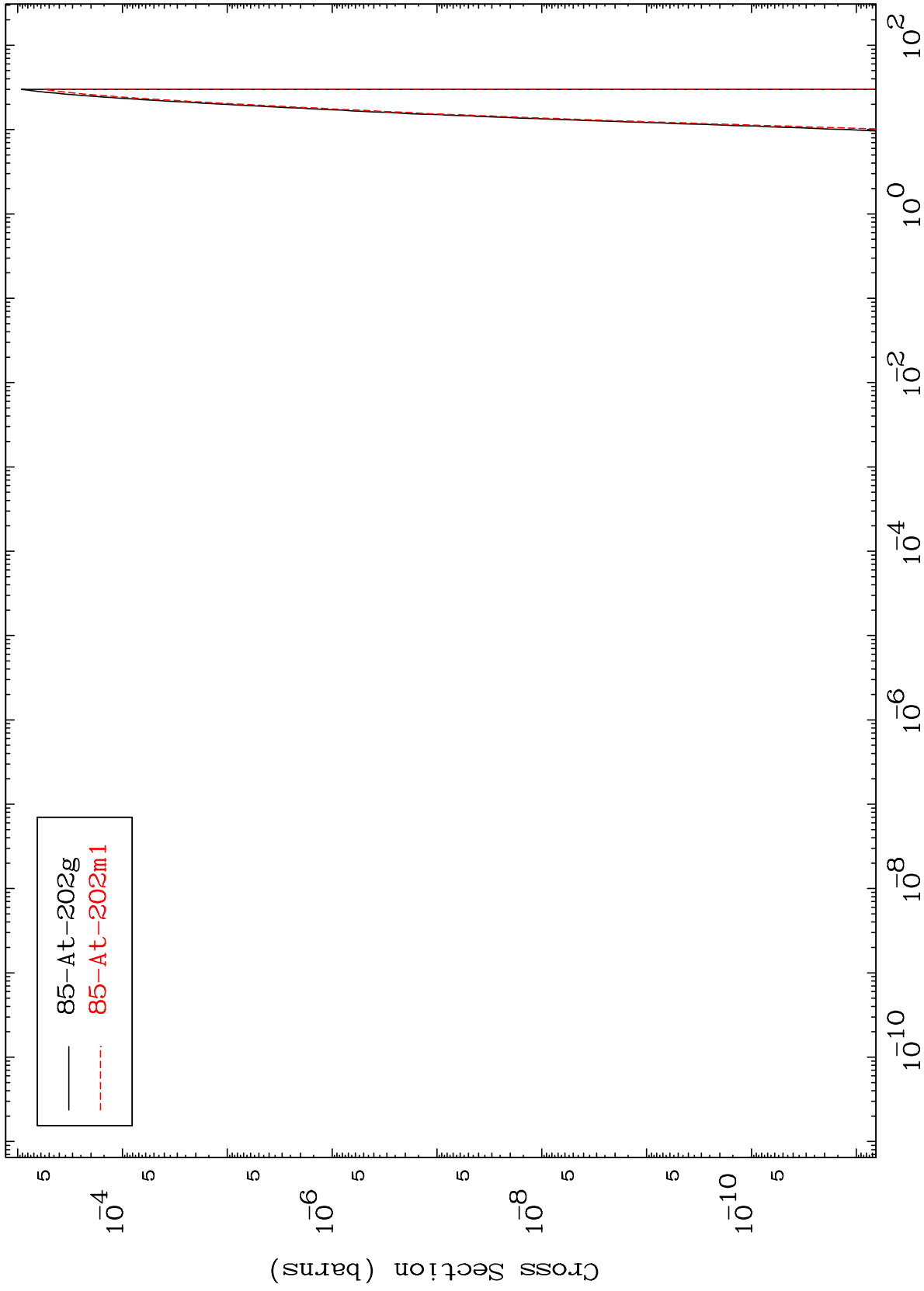
88-Ra-207

MAT 8777

(n,n') p α

88-Ra-207

Radionuclide Production Cross Section



128

Incident Energy (MeV)

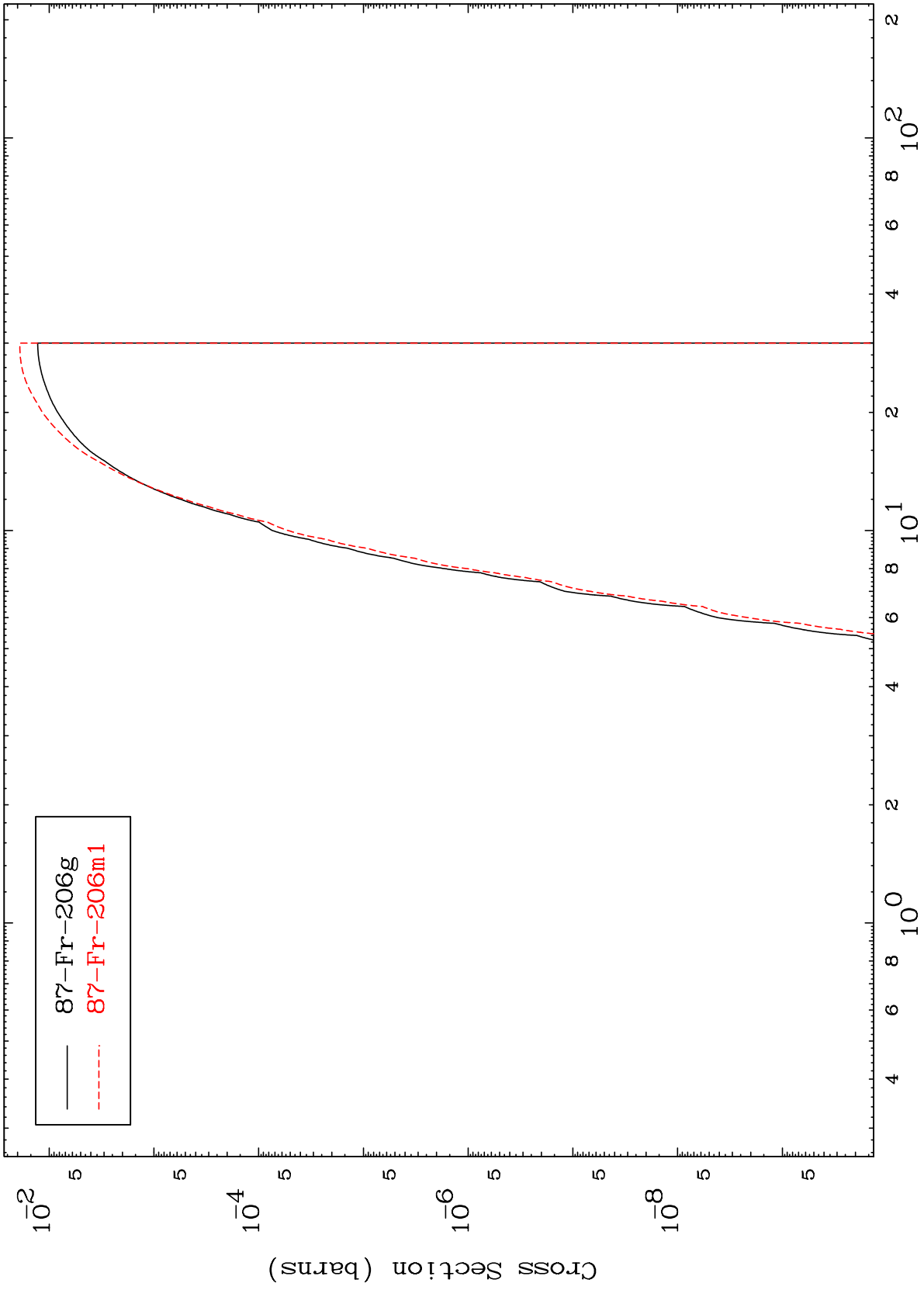
88-Ra-207

MAT 8777

(n,d)

88-Ra-207

Radionuclide Production Cross Section



129

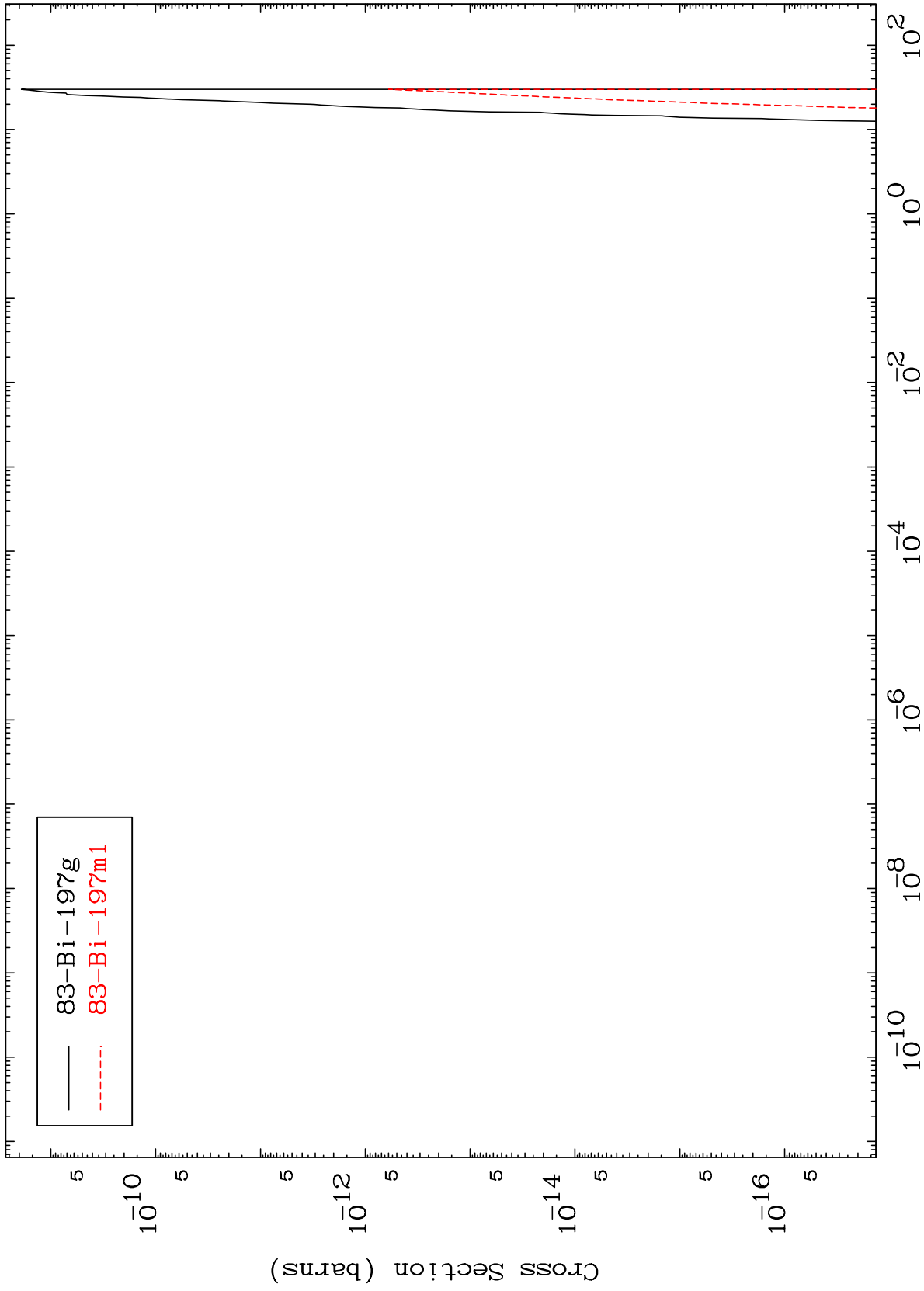
88-Ra-207

MAT 8777

(n, t) 2α

88-Ra-207

Radionuclide Production Cross Section



130

Incident Energy (MeV)

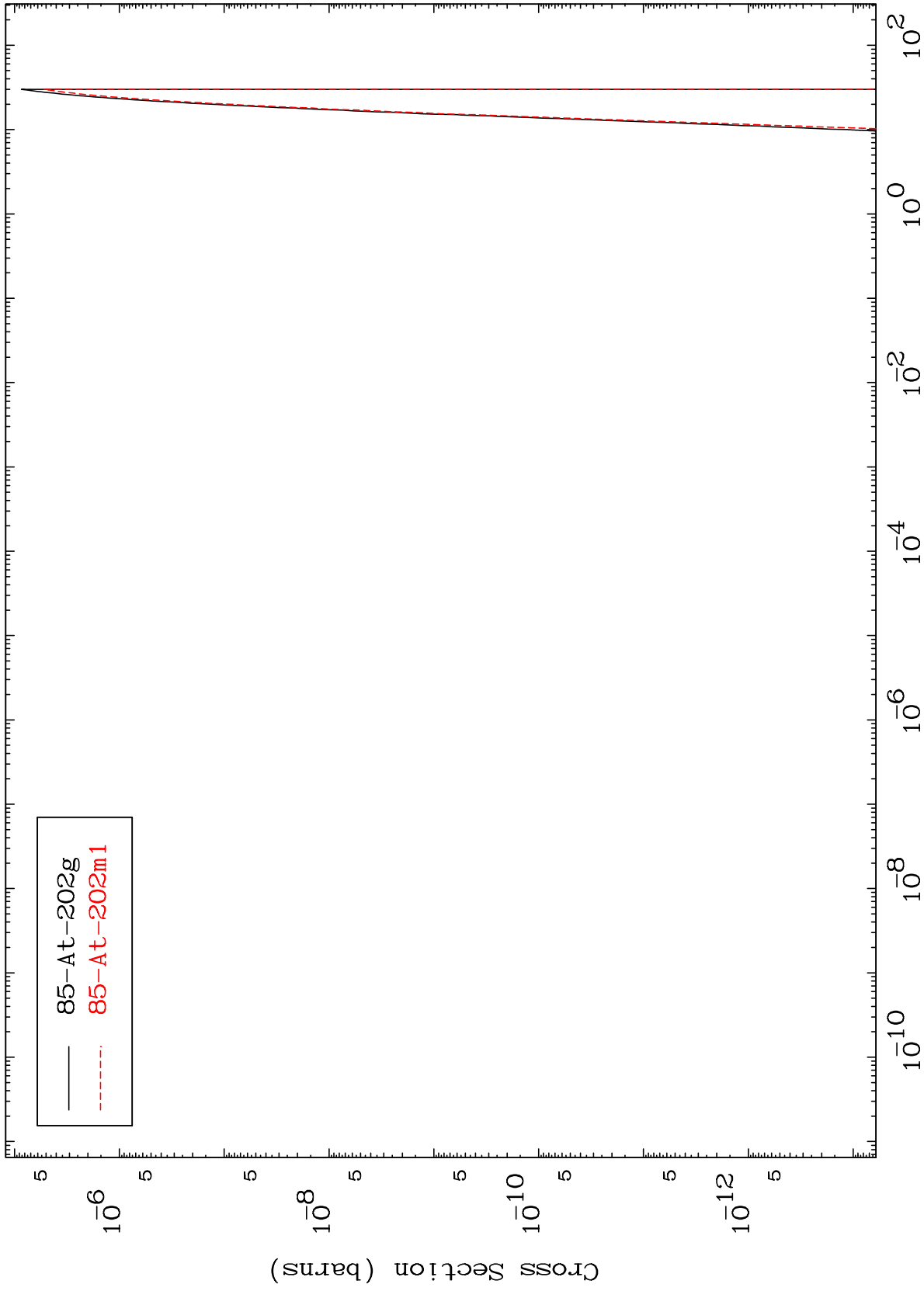
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Radionuclide Production Cross Section



131

Incident Energy (MeV)

88-Ra-207