

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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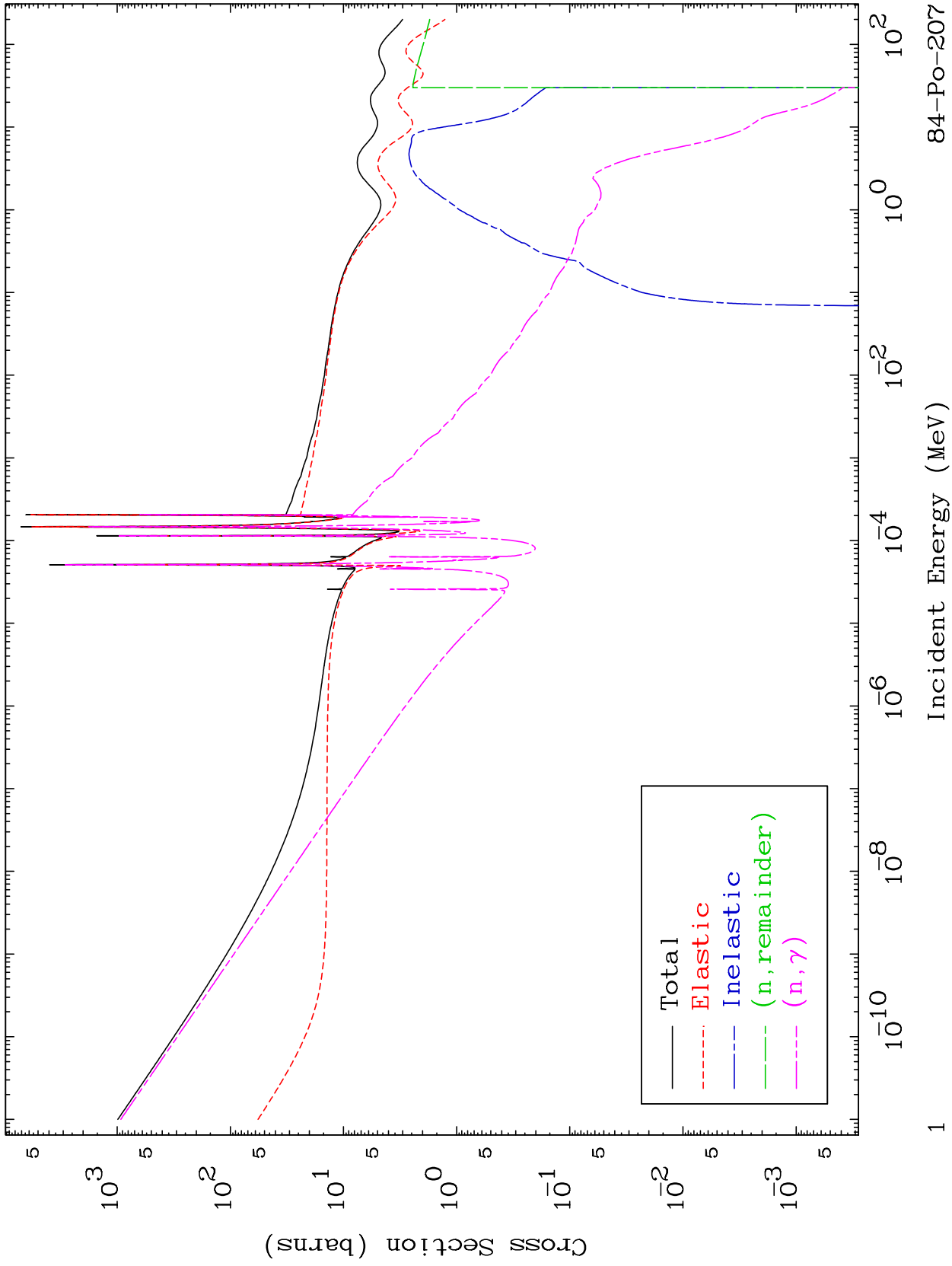
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8428

Major
293 Kelvin Cross Sections

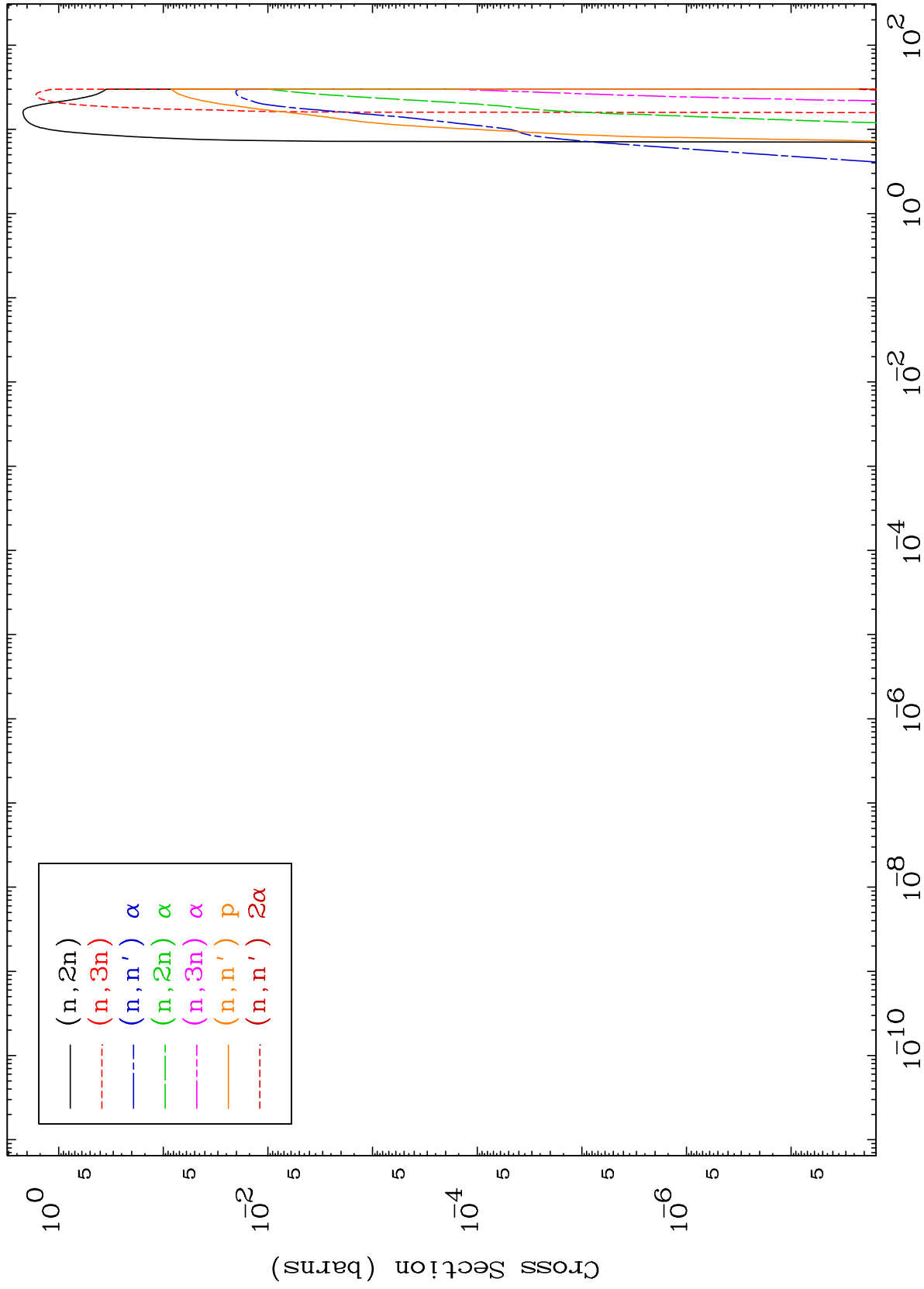
84-Po-207



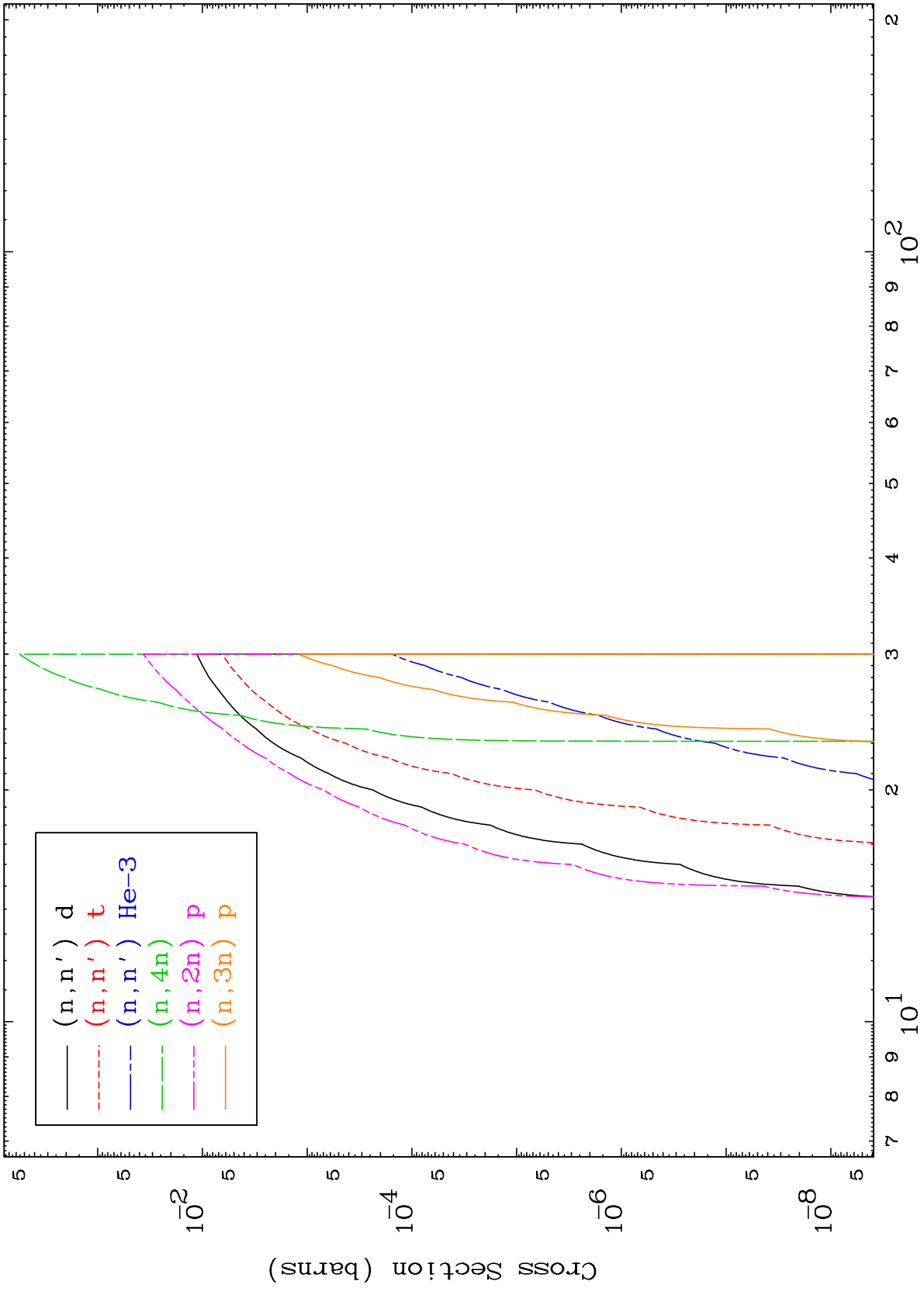
MAT 8428

Neutron Production
293 Kelvin Cross Sections

84-Po-207



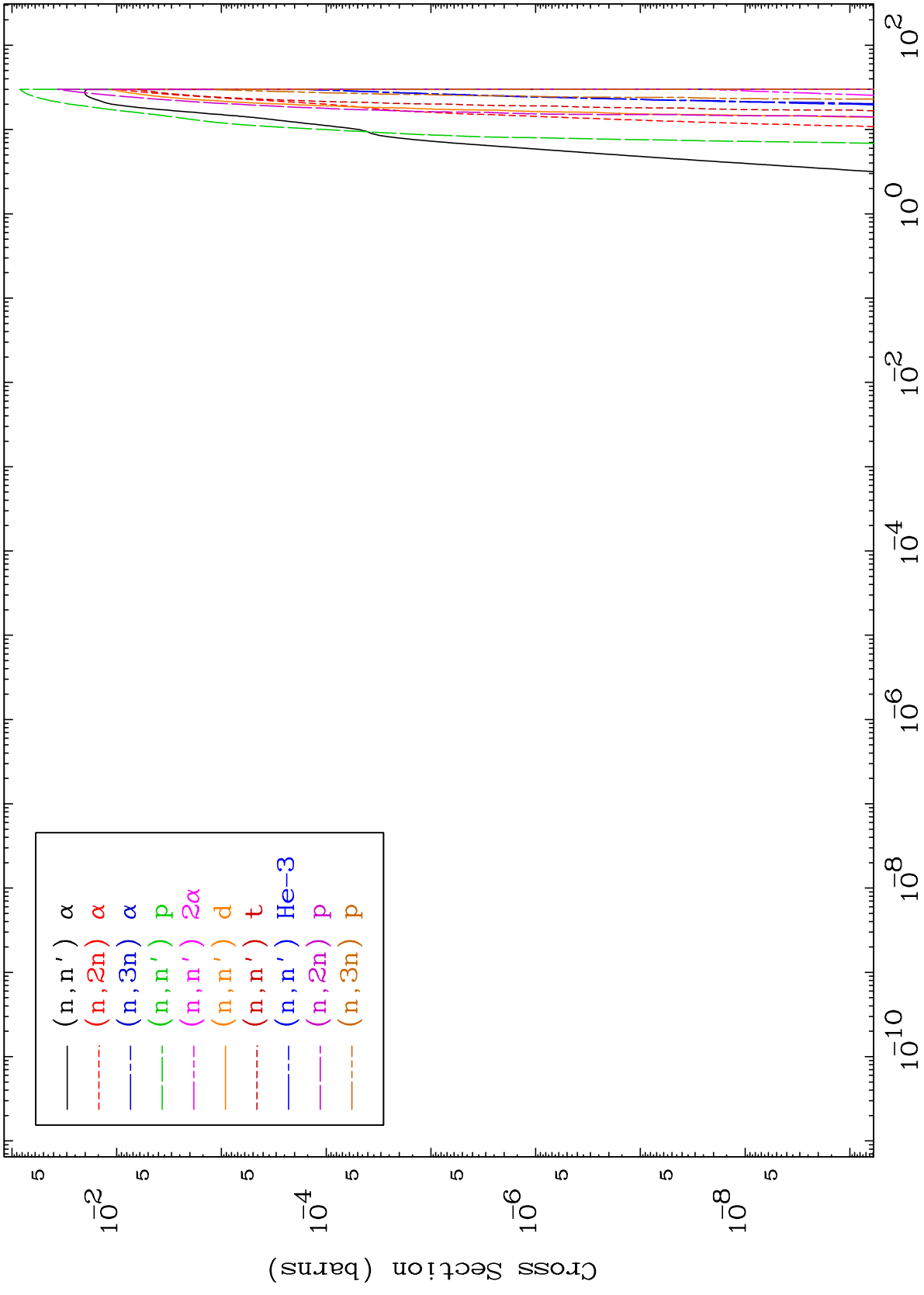
84-Po-207



MAT 8428

Charged Particle
293 Kelvin Cross Sections

84-Po-207



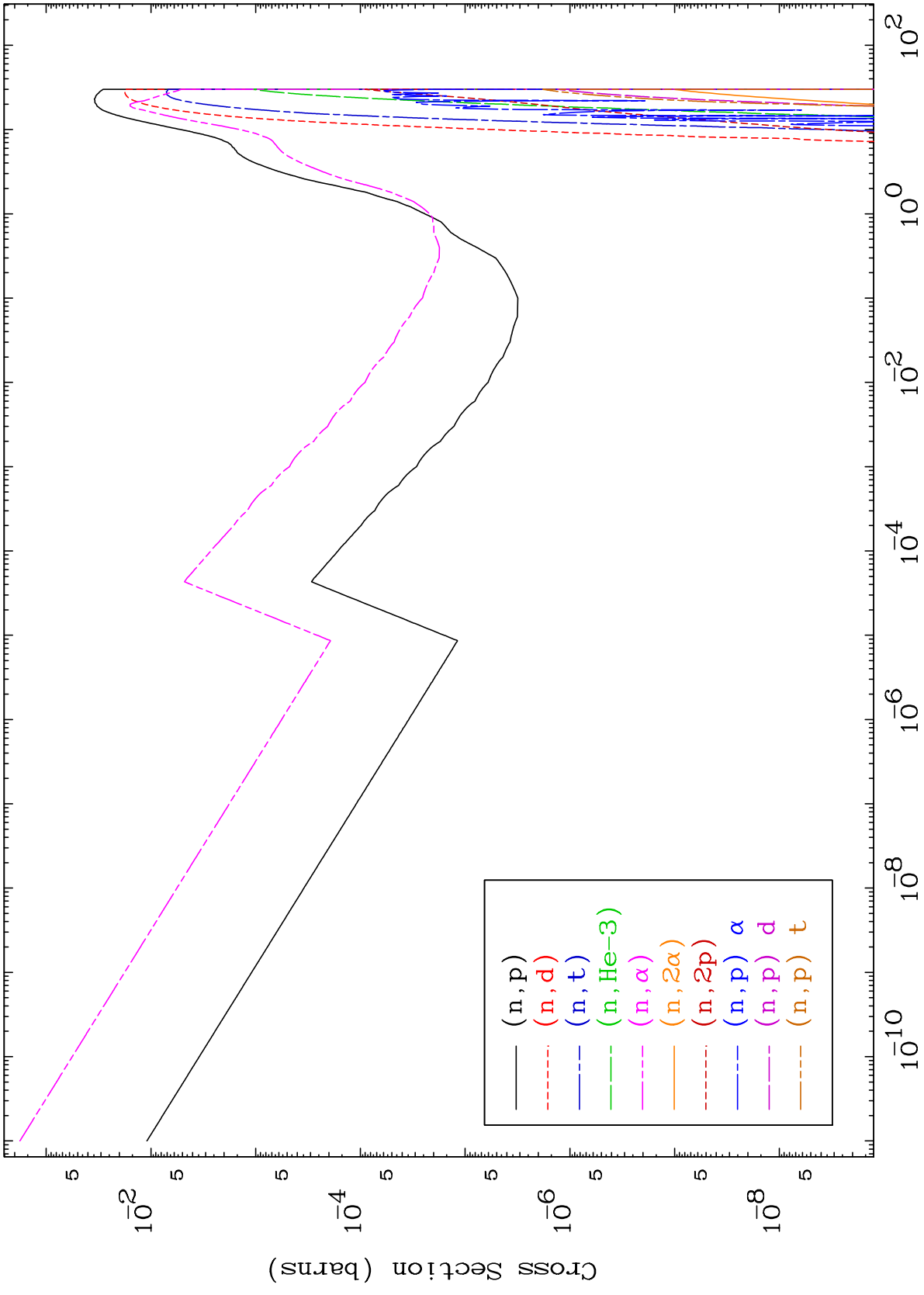
84-Po-207

Incident Energy (MeV)

MAT 8428

293 Kelvin Cross Sections

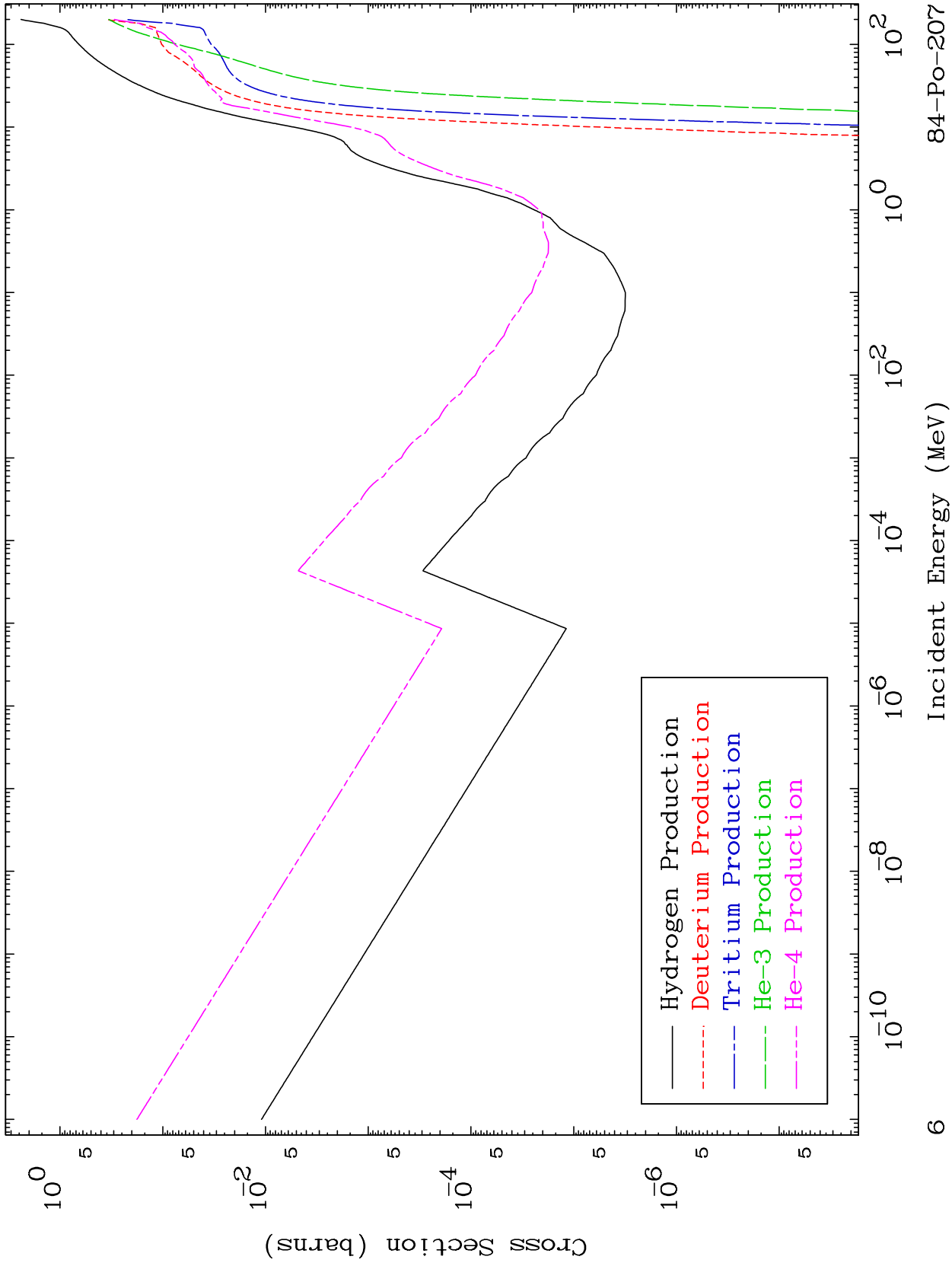
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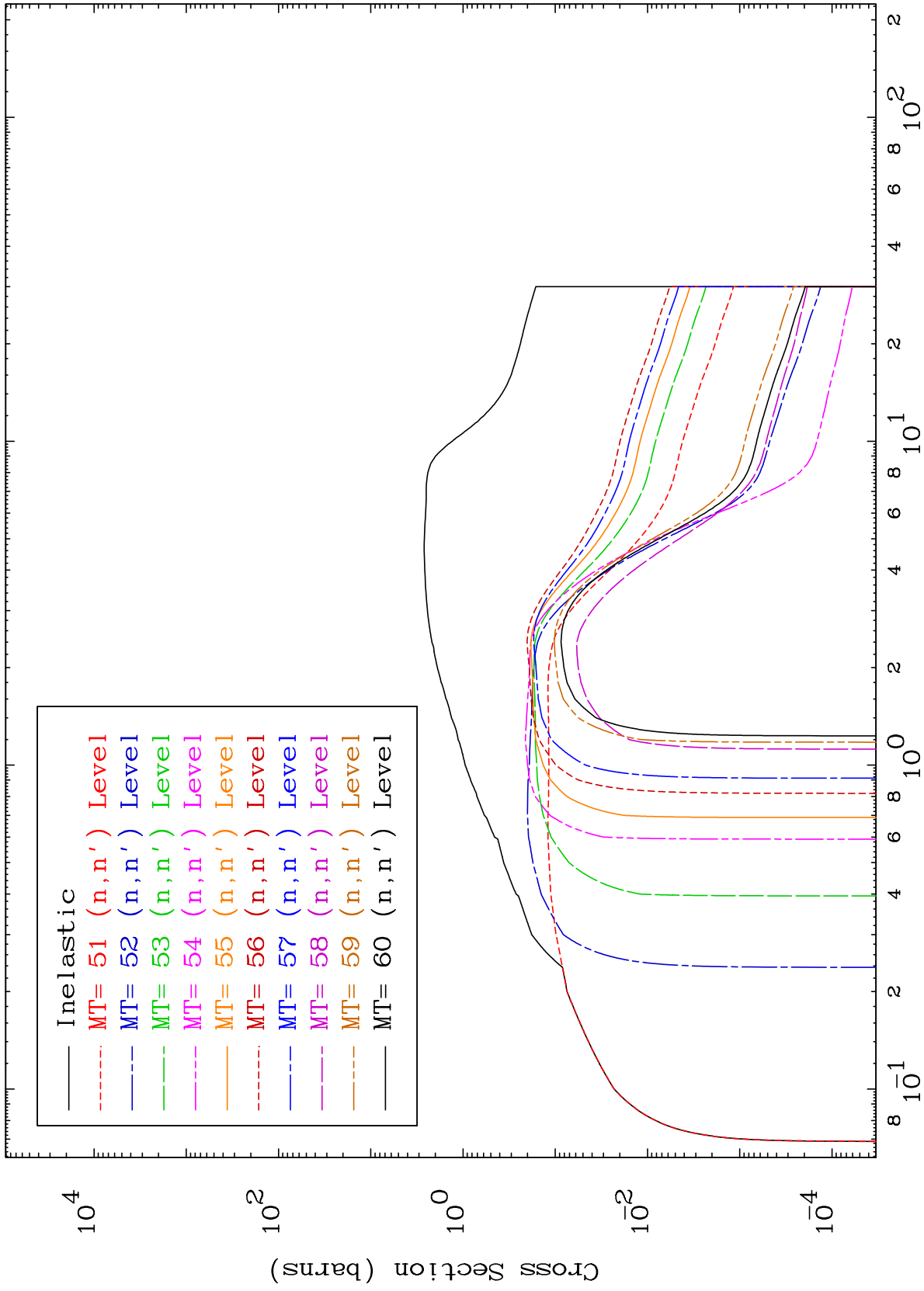


MAT 8428

Particle Production
293 Kelvin Cross Sections

84-Po-207



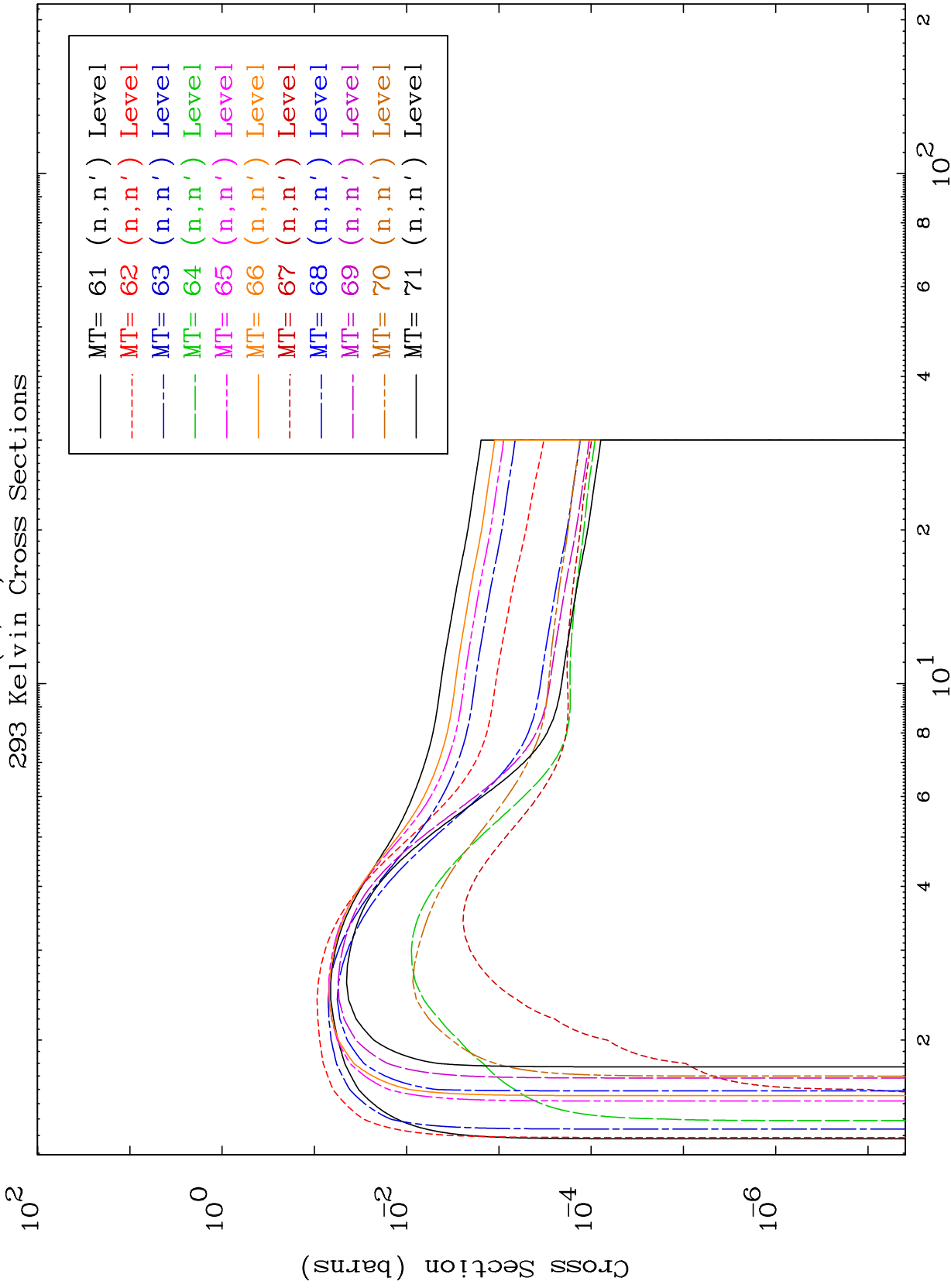


MAT 8428

(n,n') Level

84-Po-207

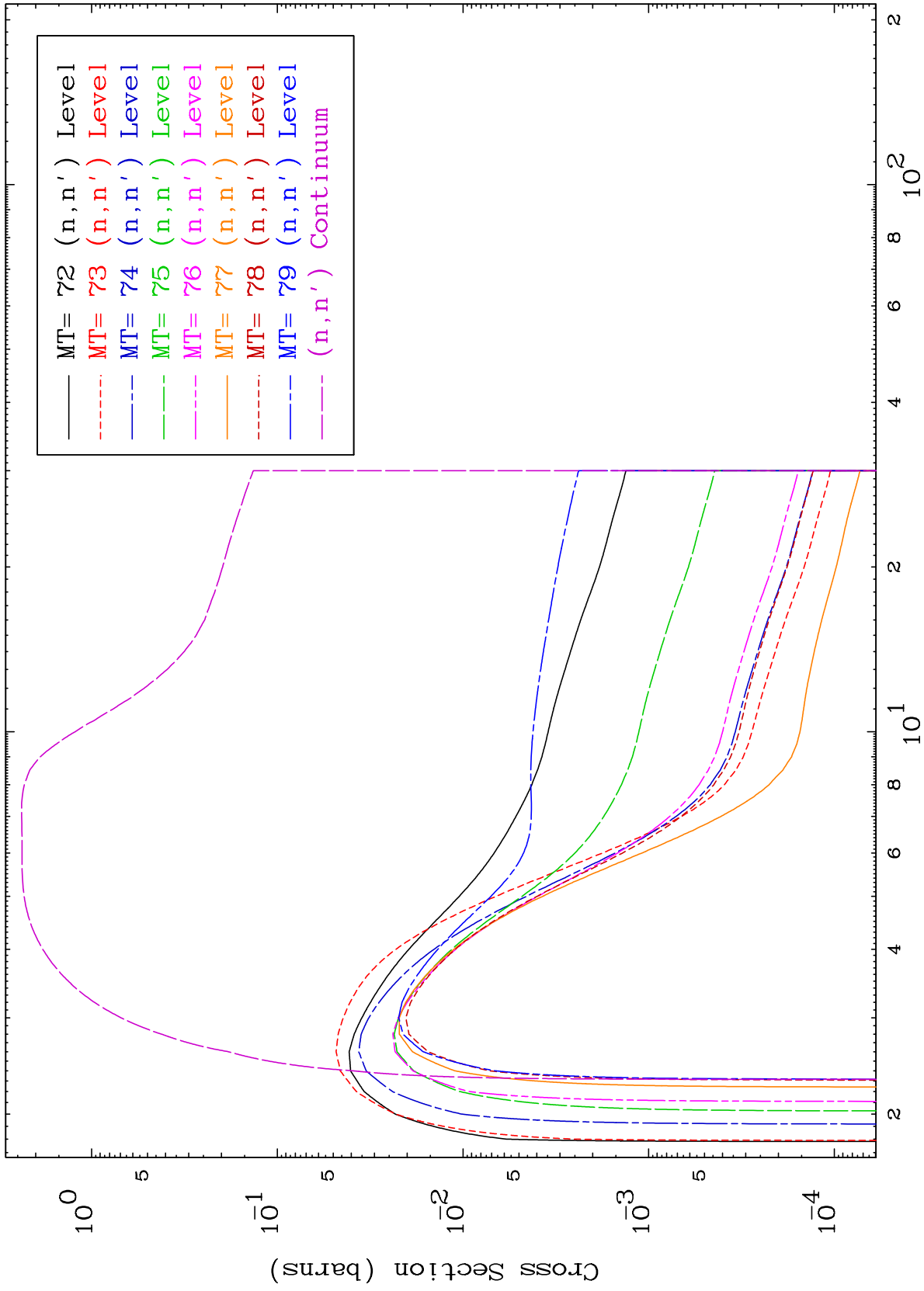
293 Kelvin Cross Sections



8

Incident Energy (MeV)

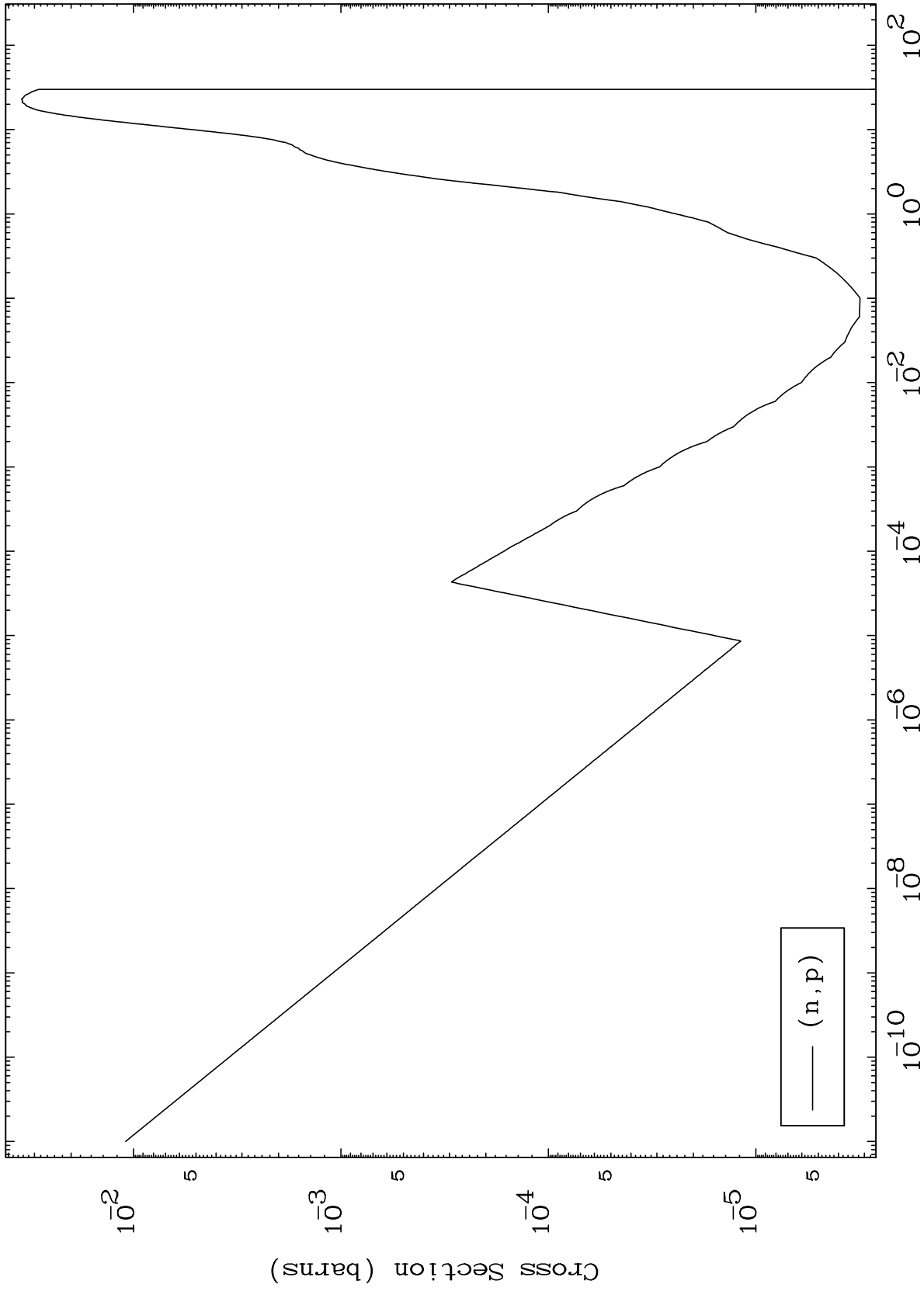
84-Po-207



MAT 8428

(n,p) Levels
293 Kelvin Cross Sections

84-Po-207



10

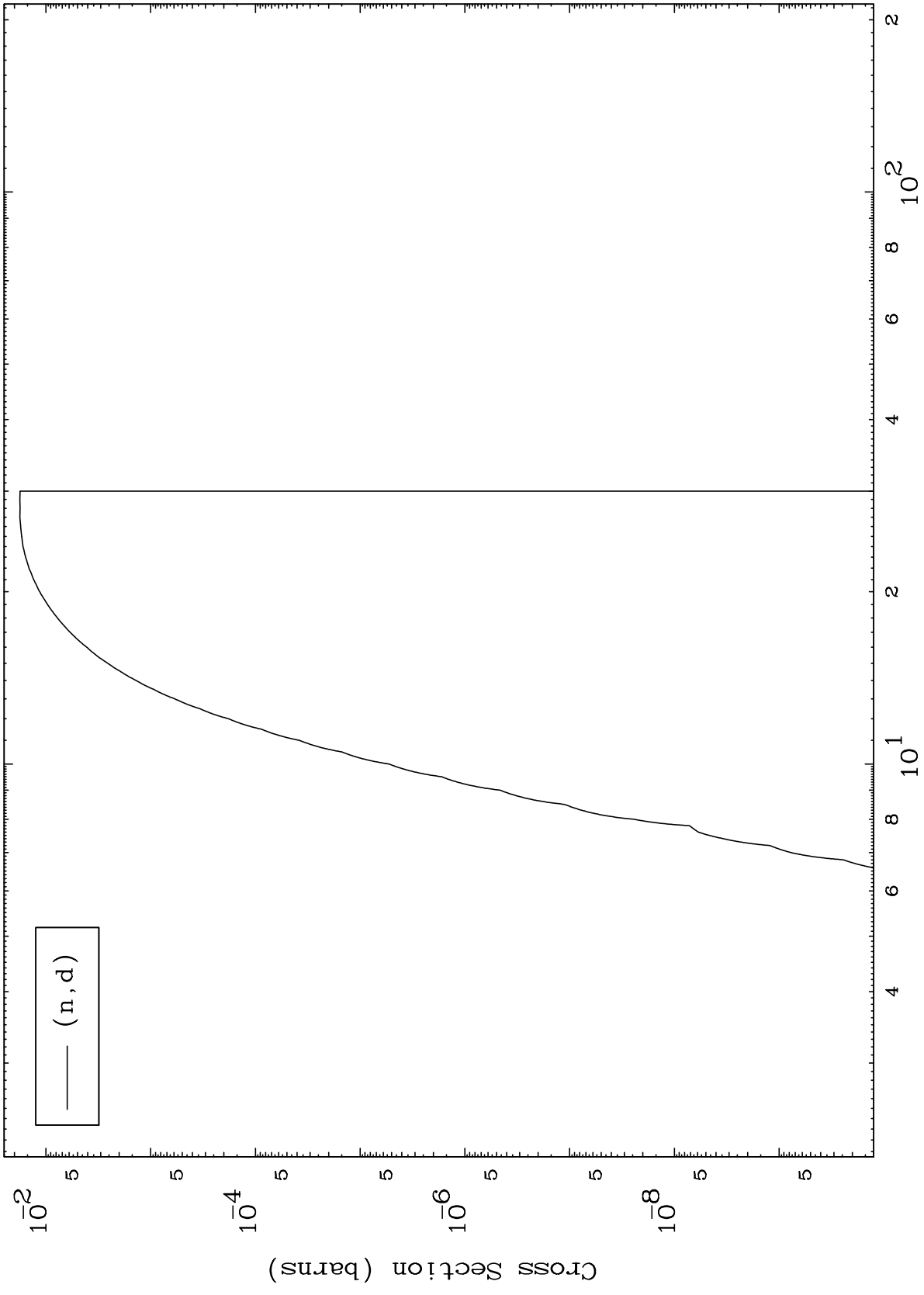
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,d) Levels
293 Kelvin Cross Sections

84-Po-207

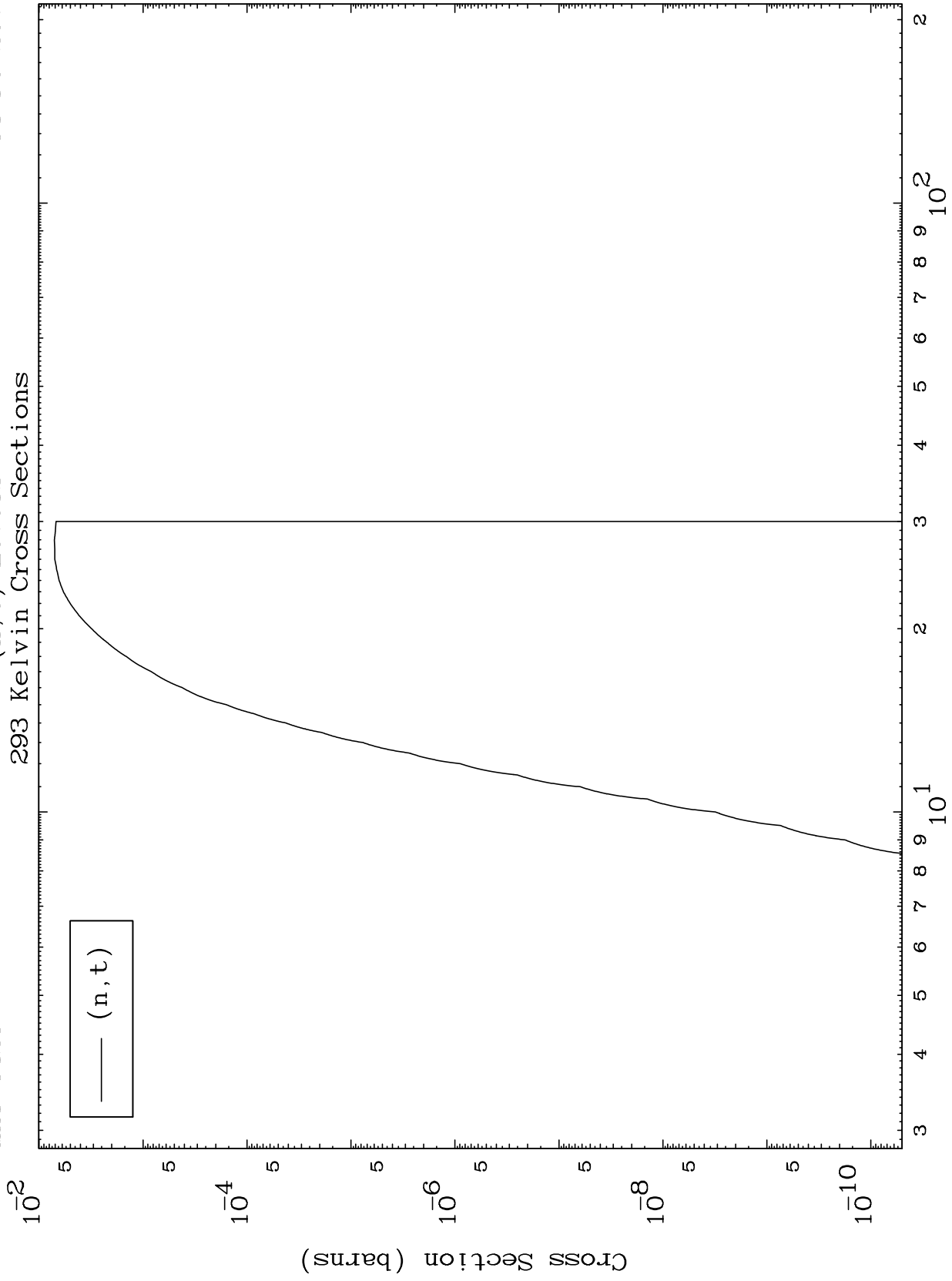


(n,d)

MAT 8428

(n,t) Levels
293 Kelvin Cross Sections

84-Po-207



(n,t)

12

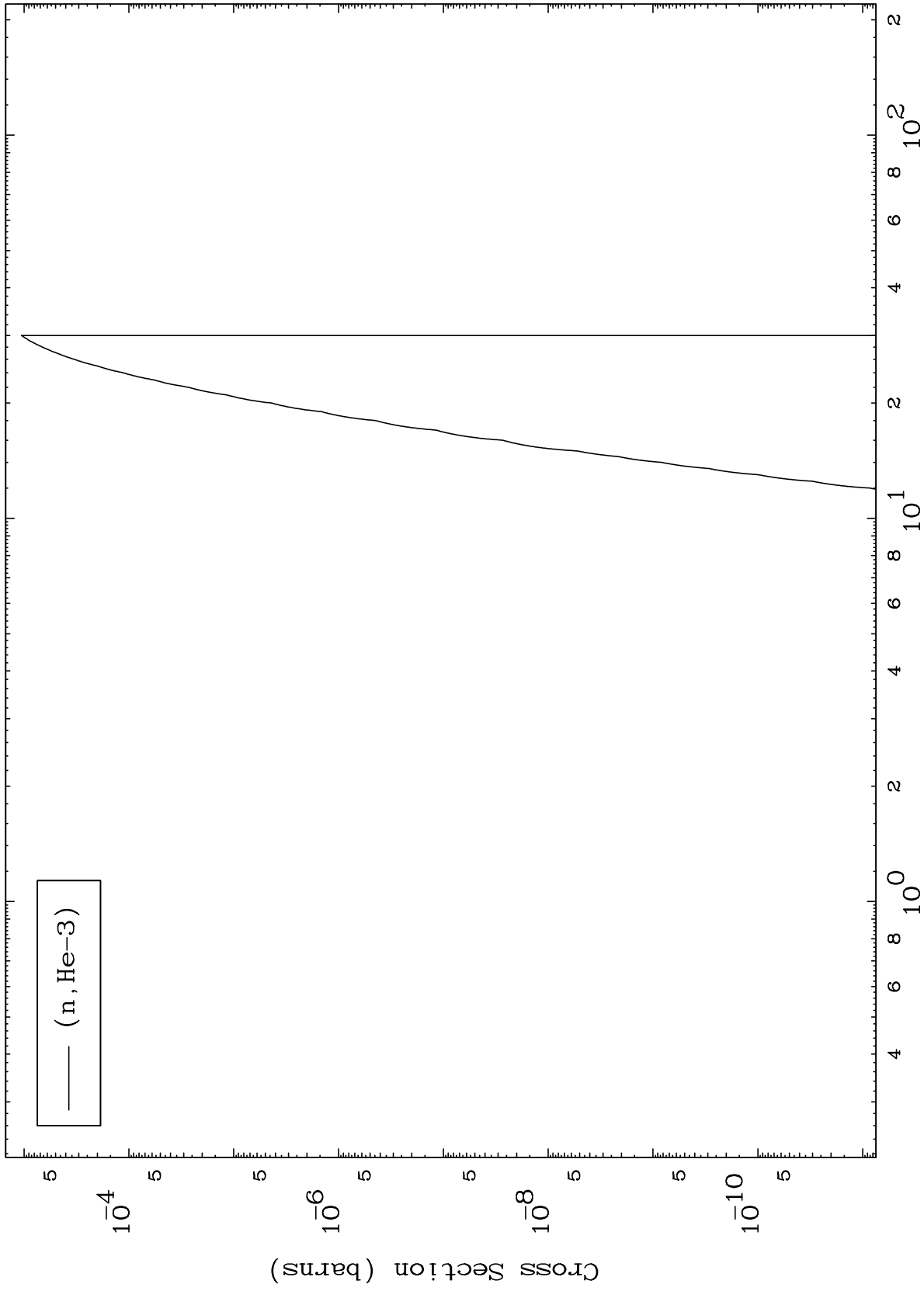
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-207



13

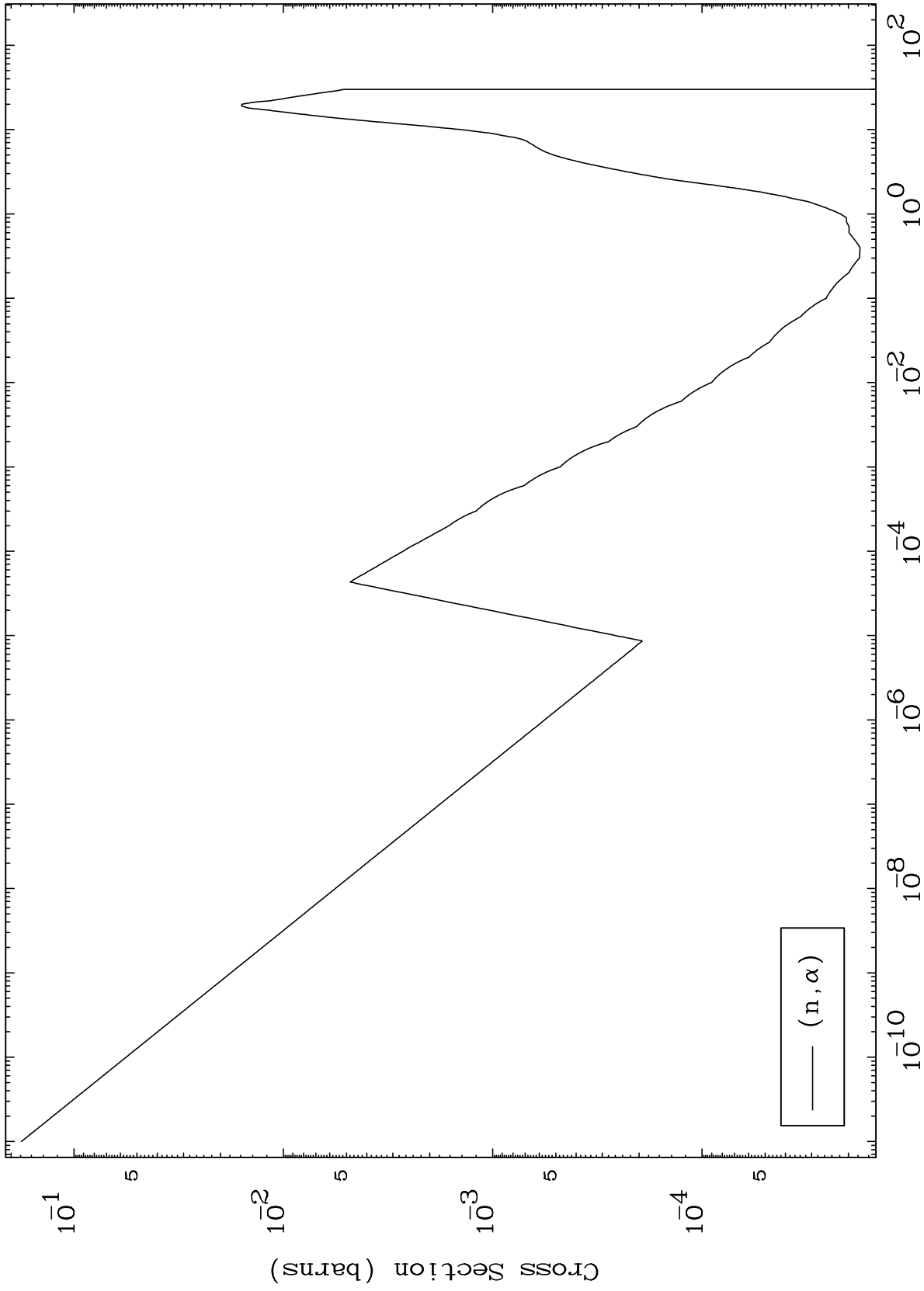
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,α) Levels
293 Kelvin Cross Sections

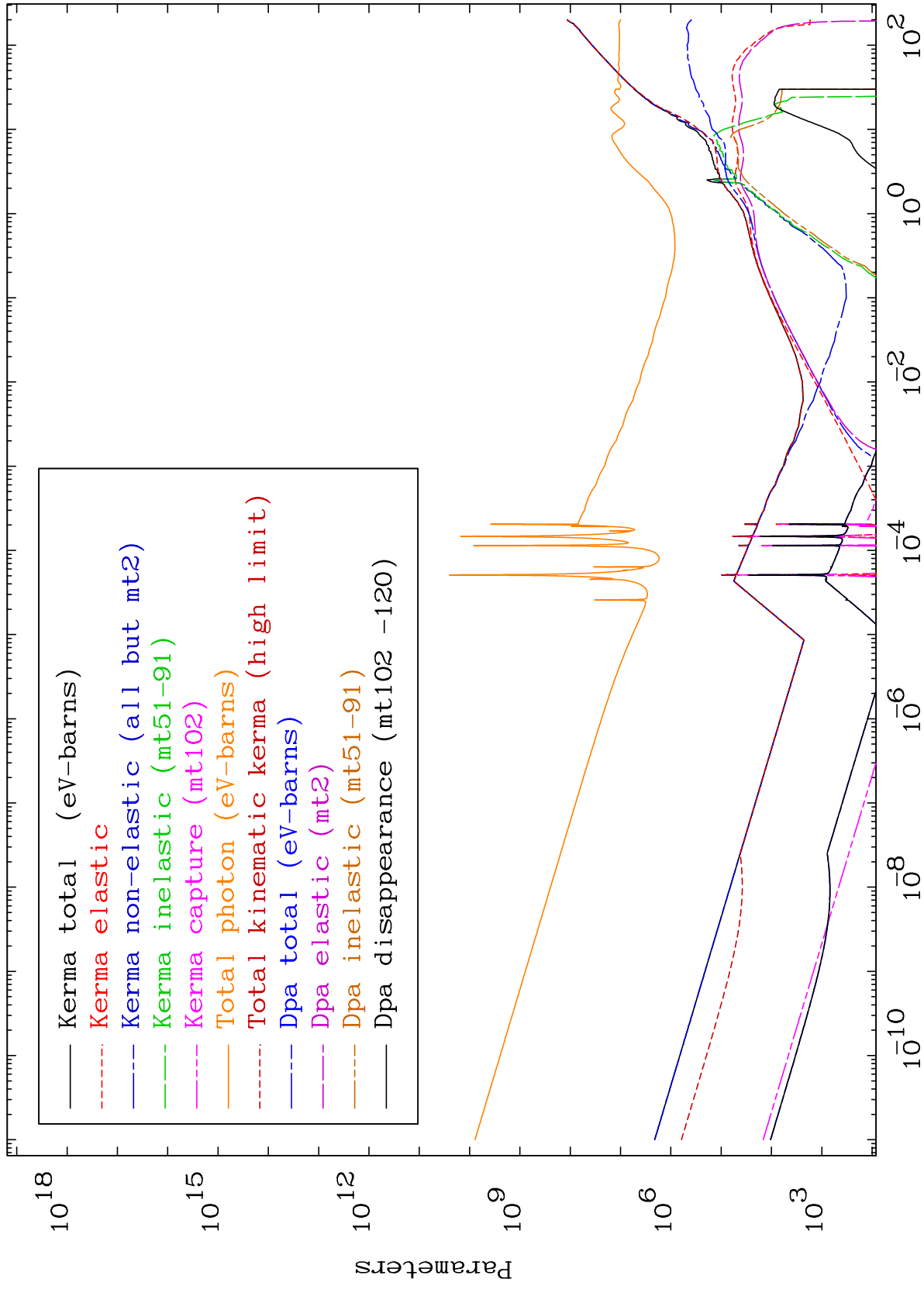
84-Po-207



14

Incident Energy (MeV)

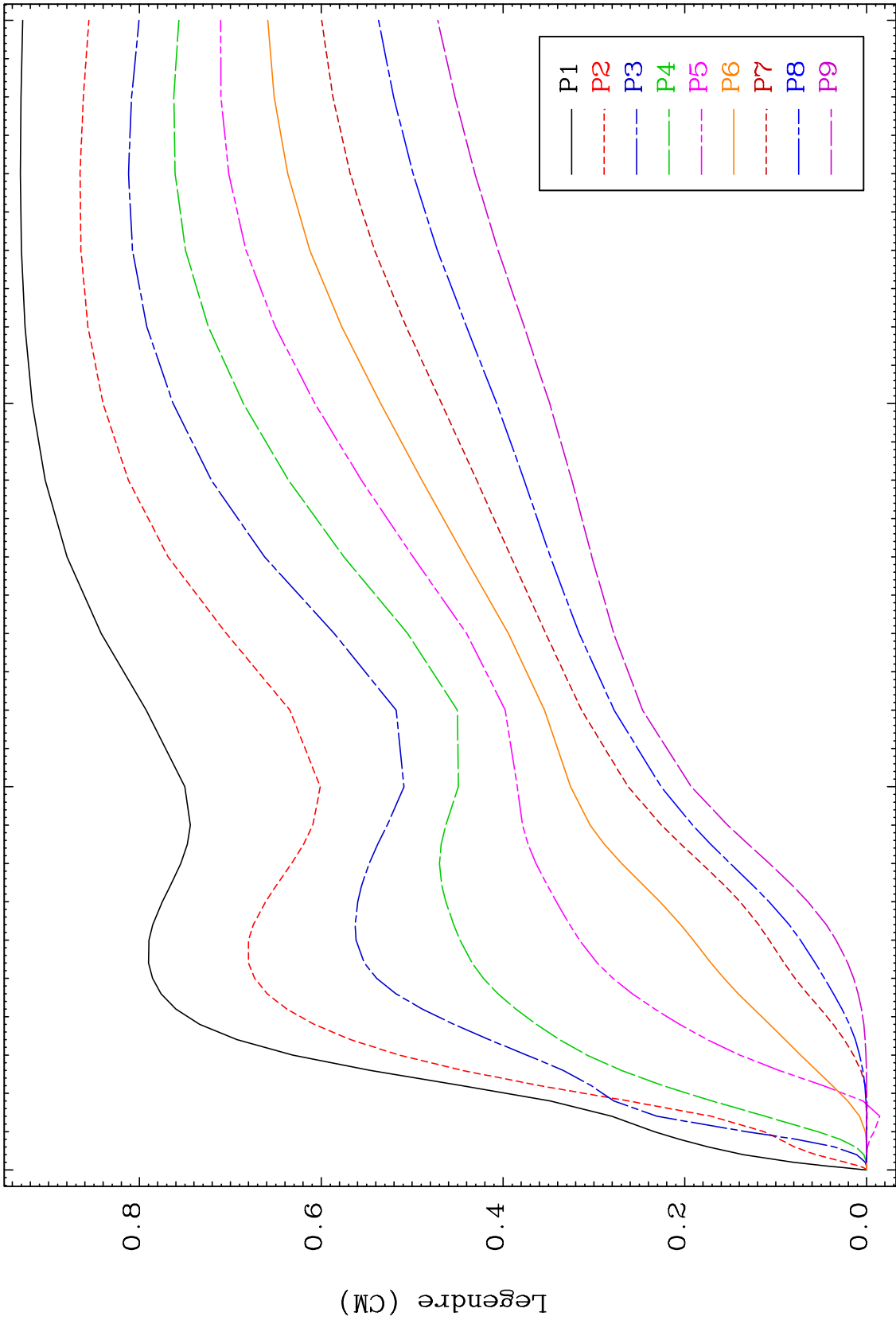
84-Po-207



MAT 8428

Elastic Legendre Coefficients

84-Po-207



16

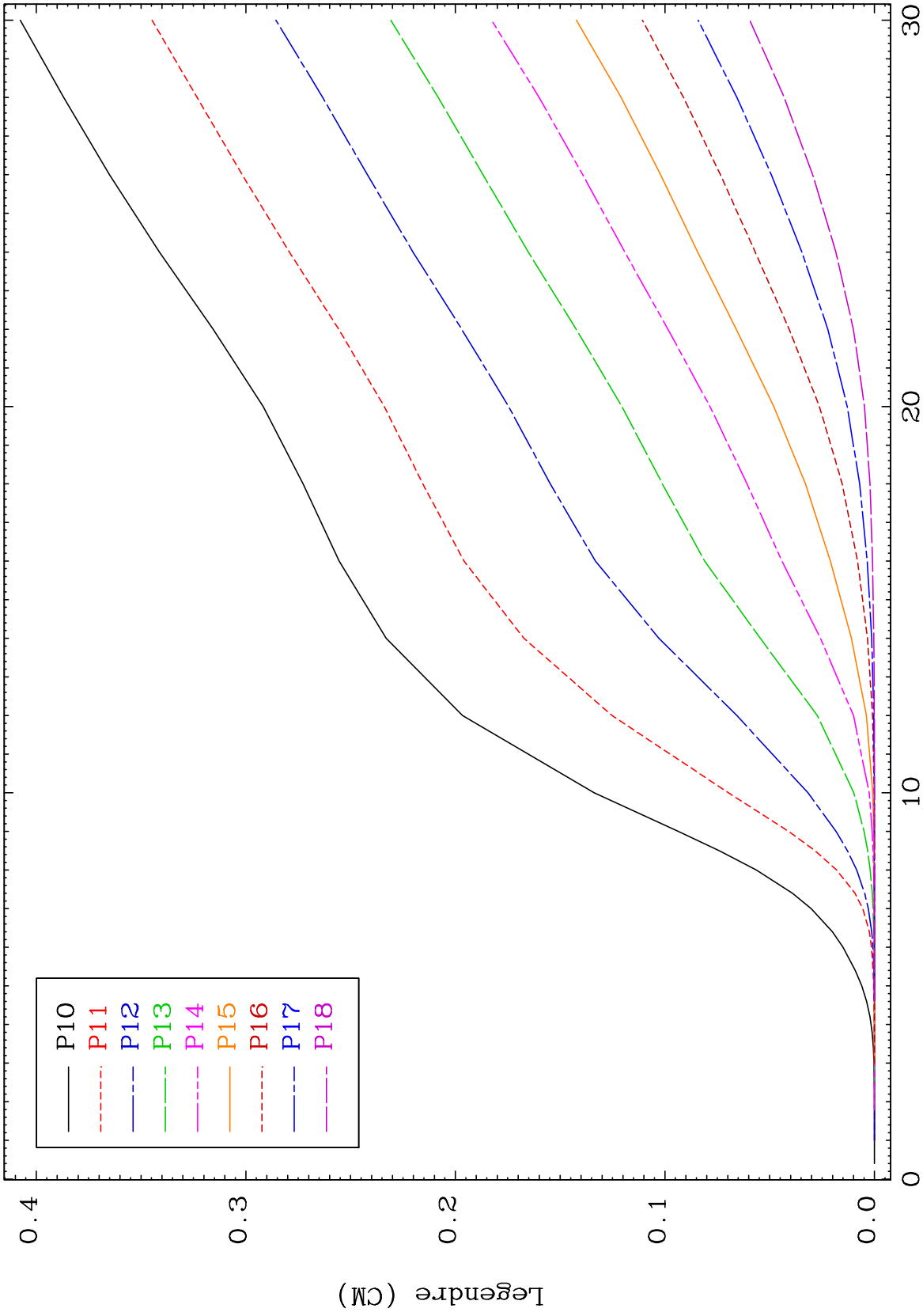
Incident Energy (MeV)

84-Po-207

MAT 8428

Elastic Legendre Coefficients

84-Po-207



17

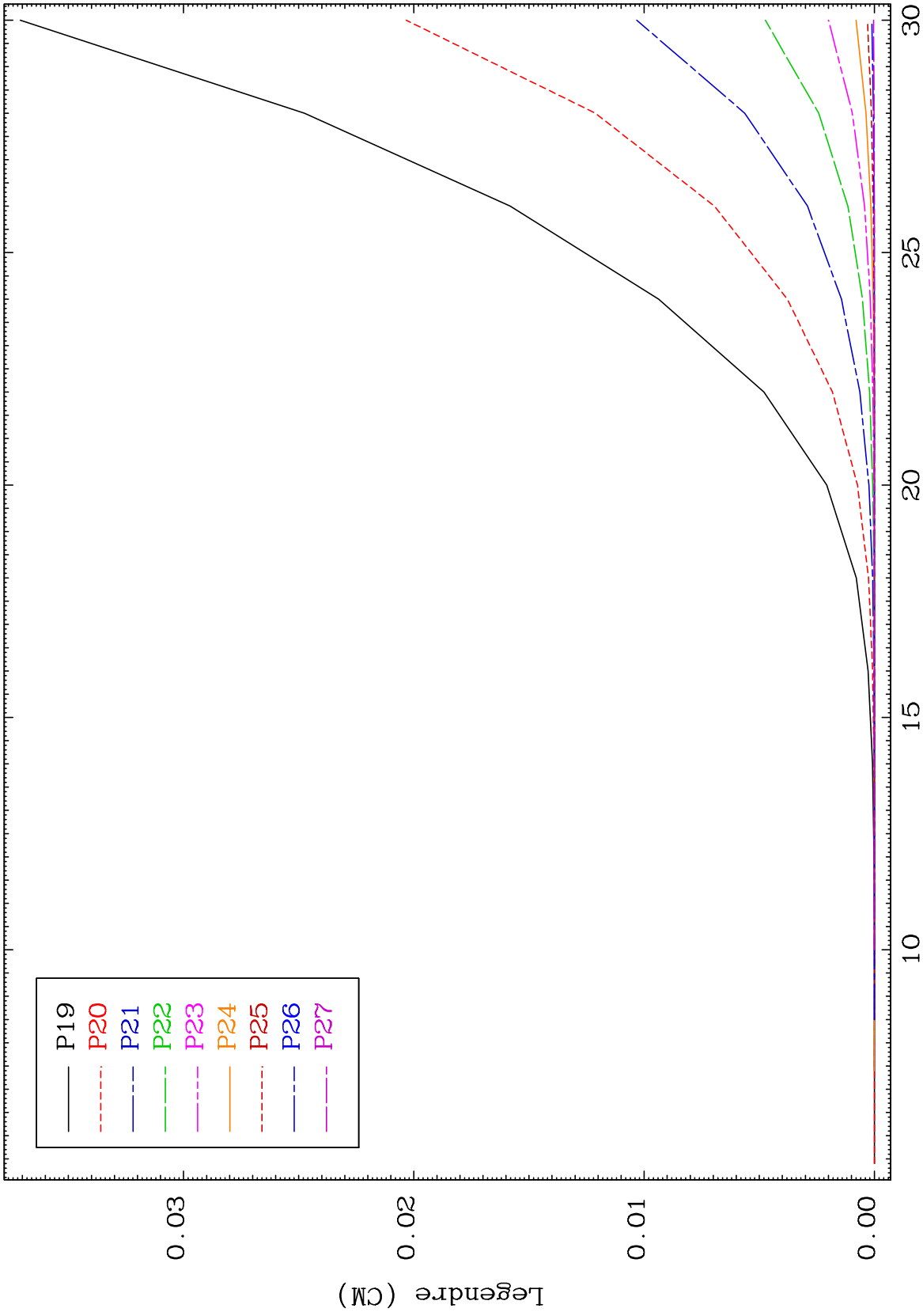
Incident Energy (MeV)

84-Po-207

MAT 8428

Elastic Legendre Coefficients

84-Po-207



18

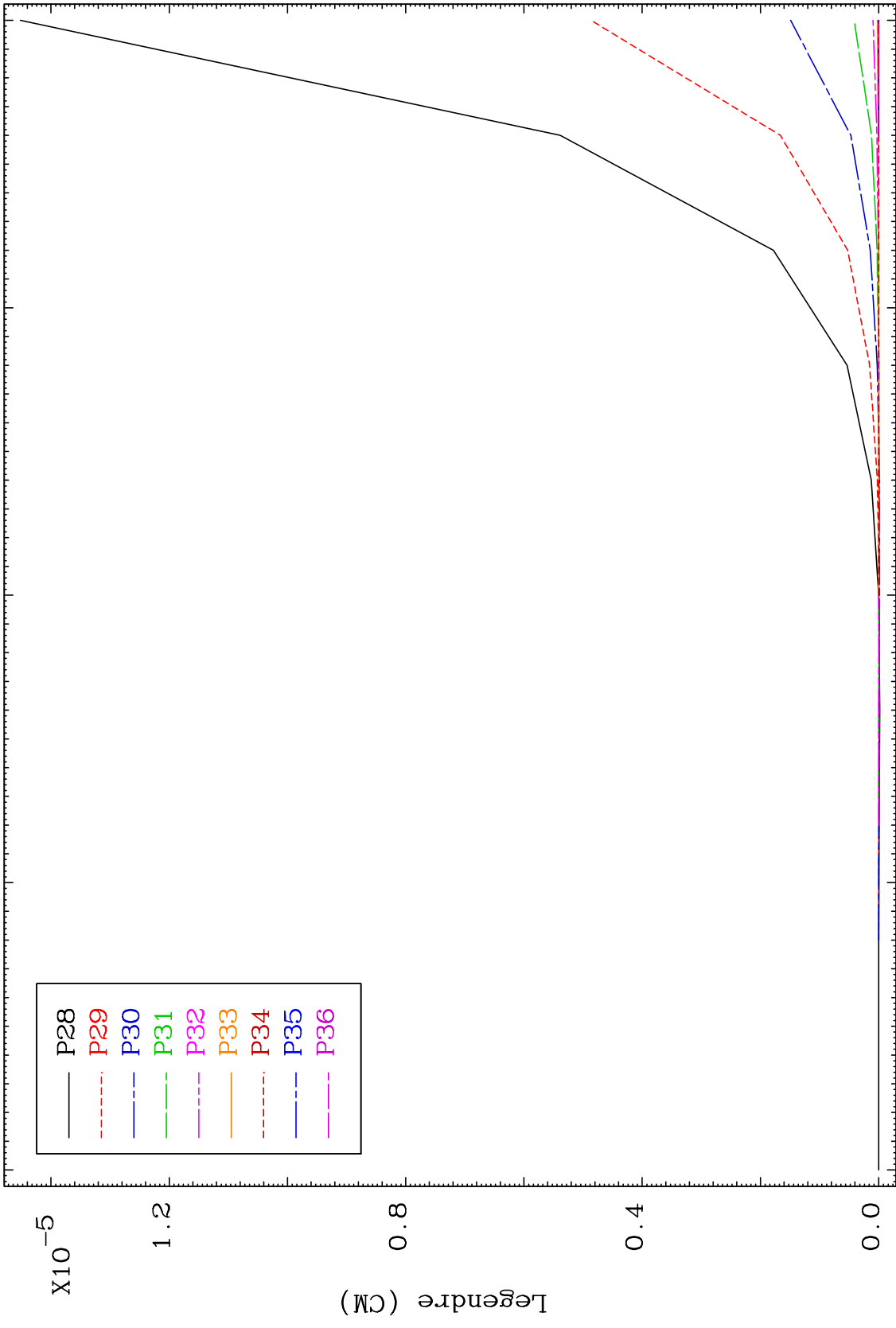
Incident Energy (MeV)

84-Po-207

MAT 8428

Elastic Legendre Coefficients

84-Po-207



19

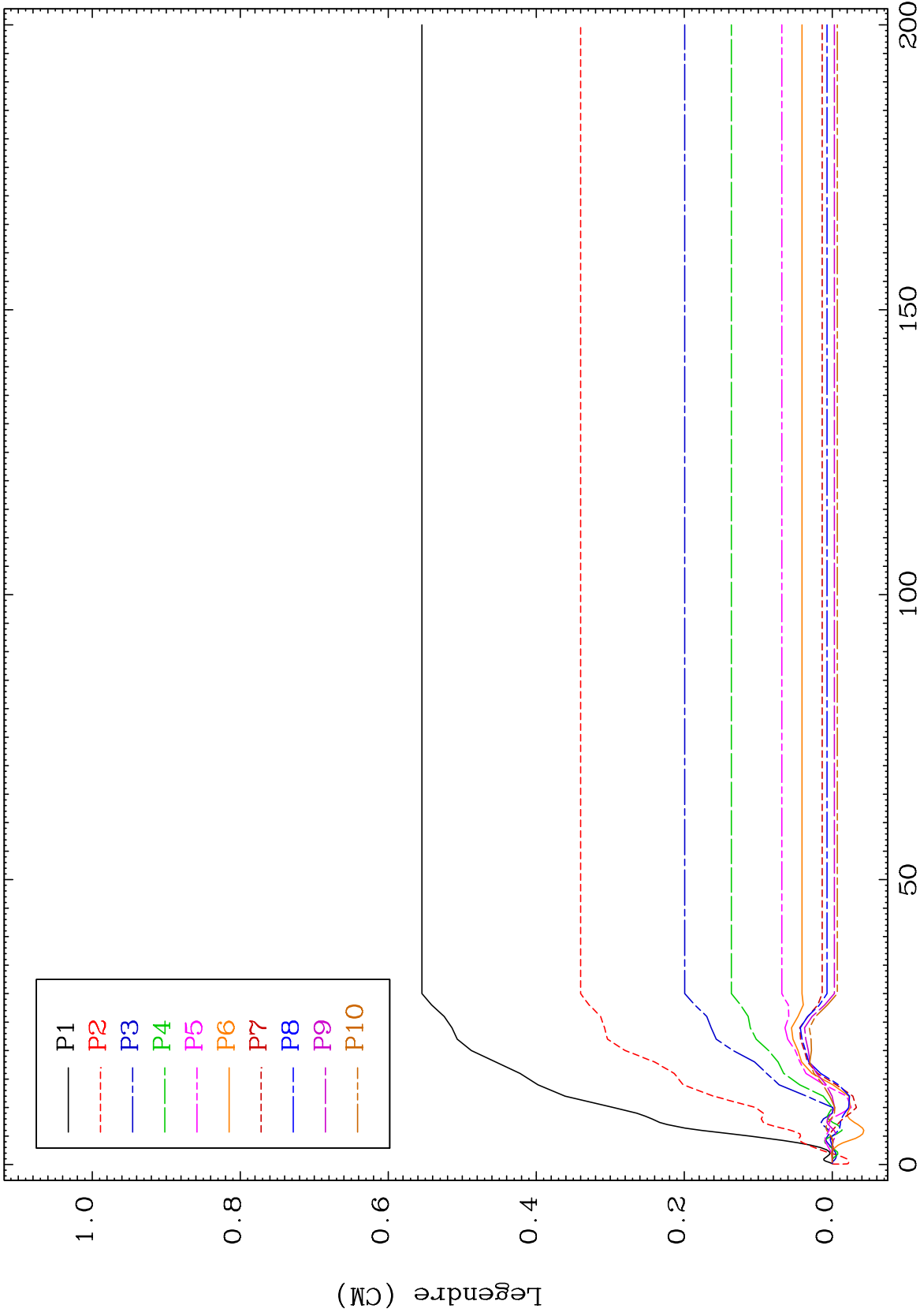
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

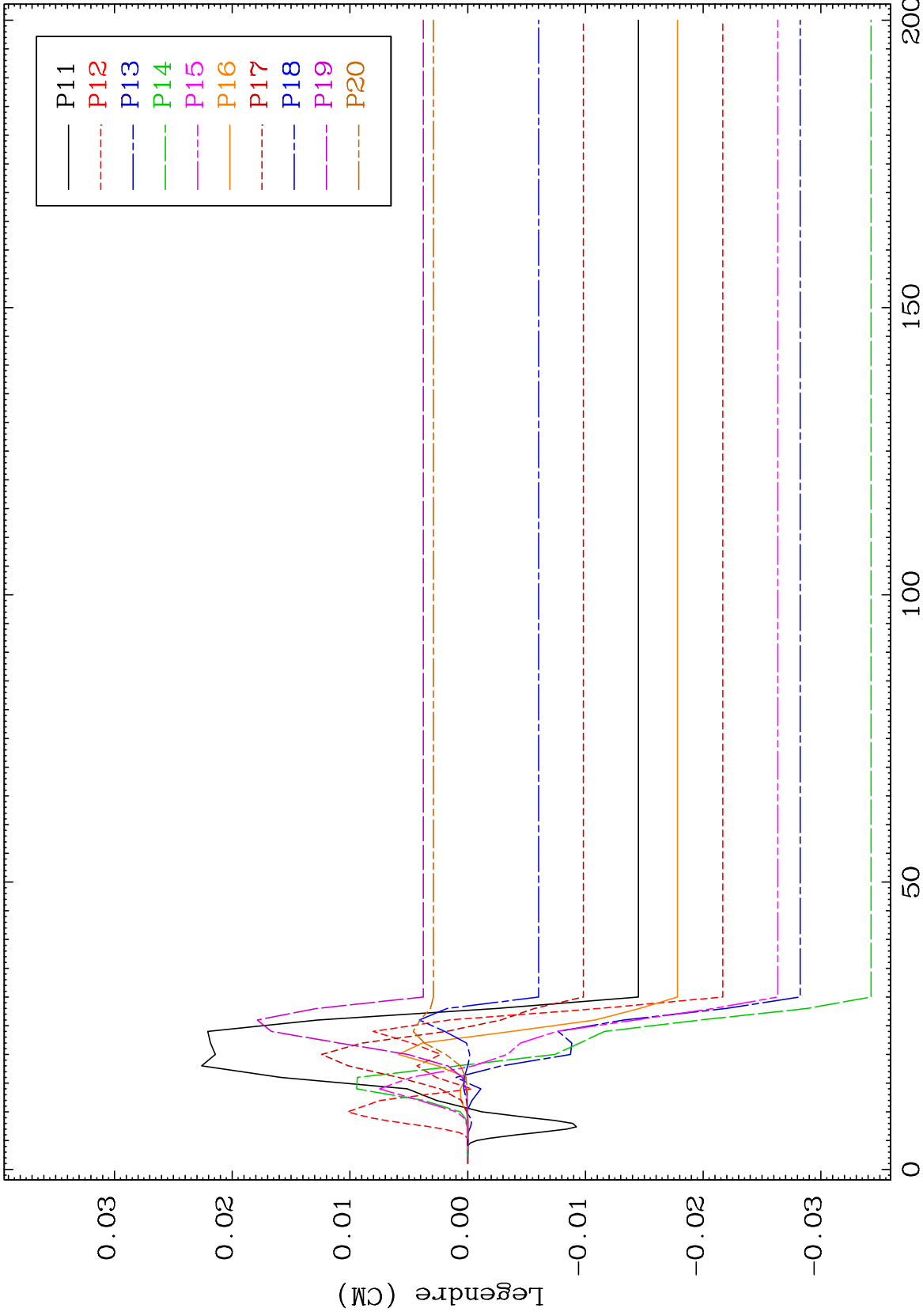
Incident Energy (MeV)

20

MAT 8428

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

84-Po-207



21

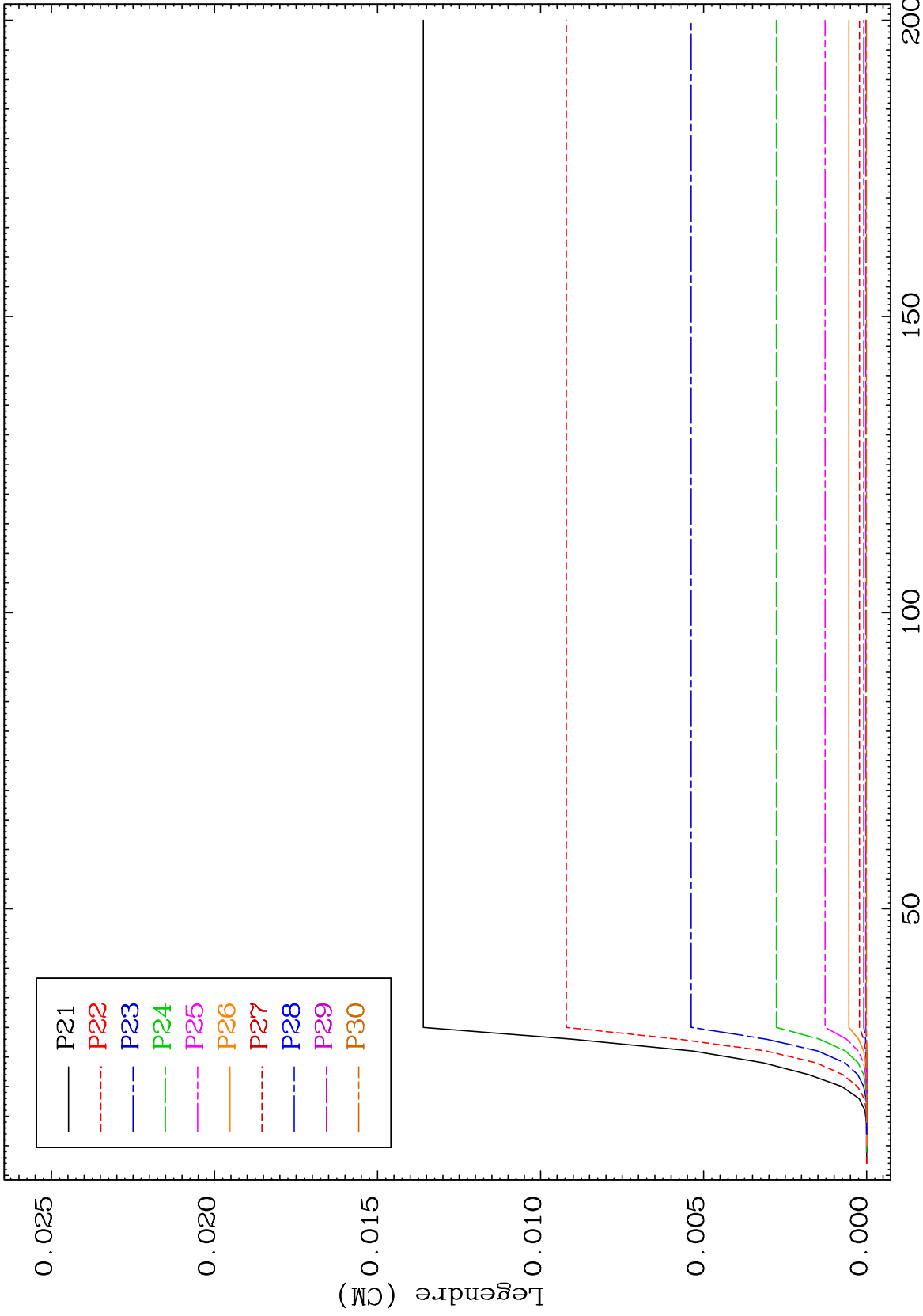
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



22

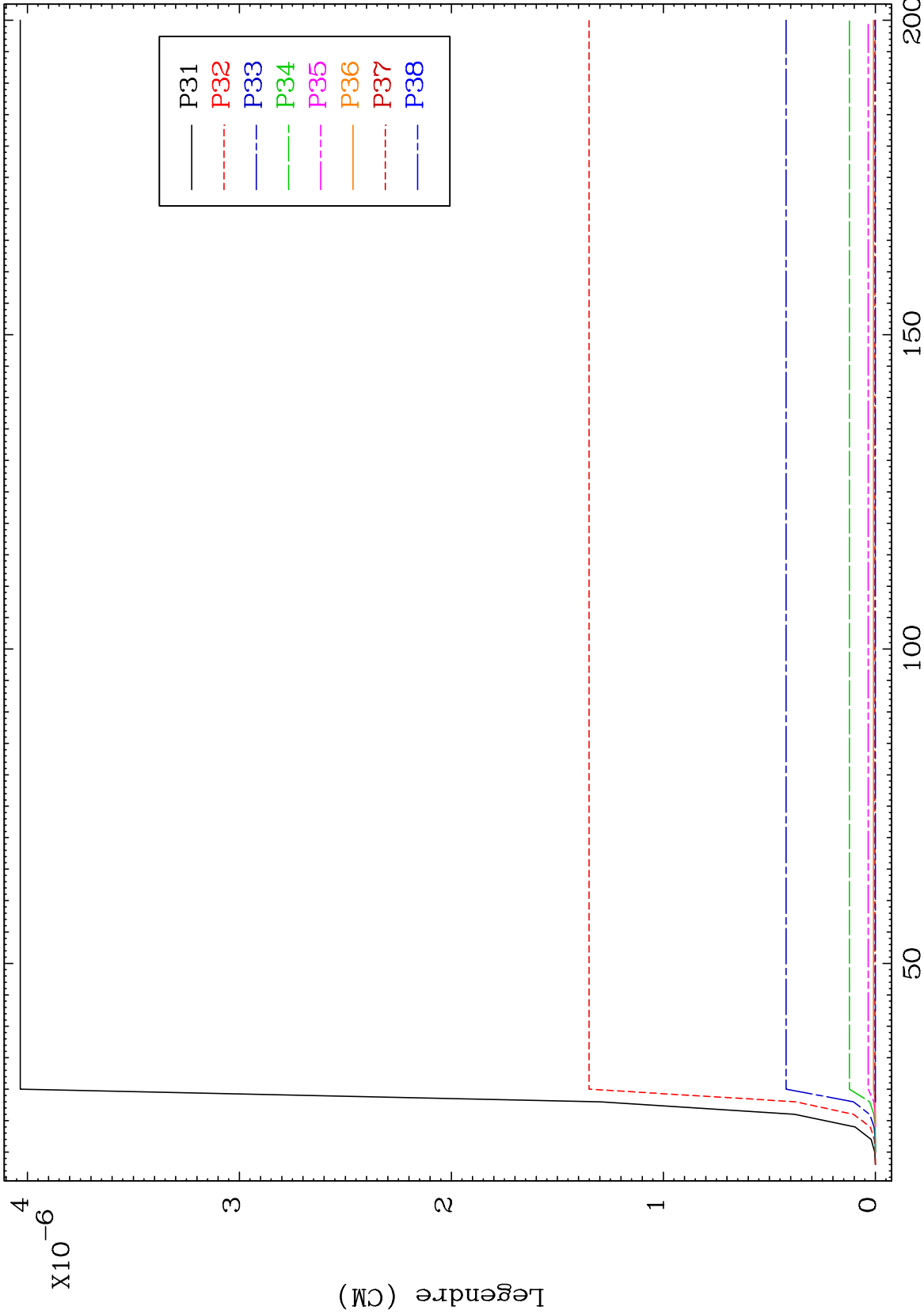
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



23

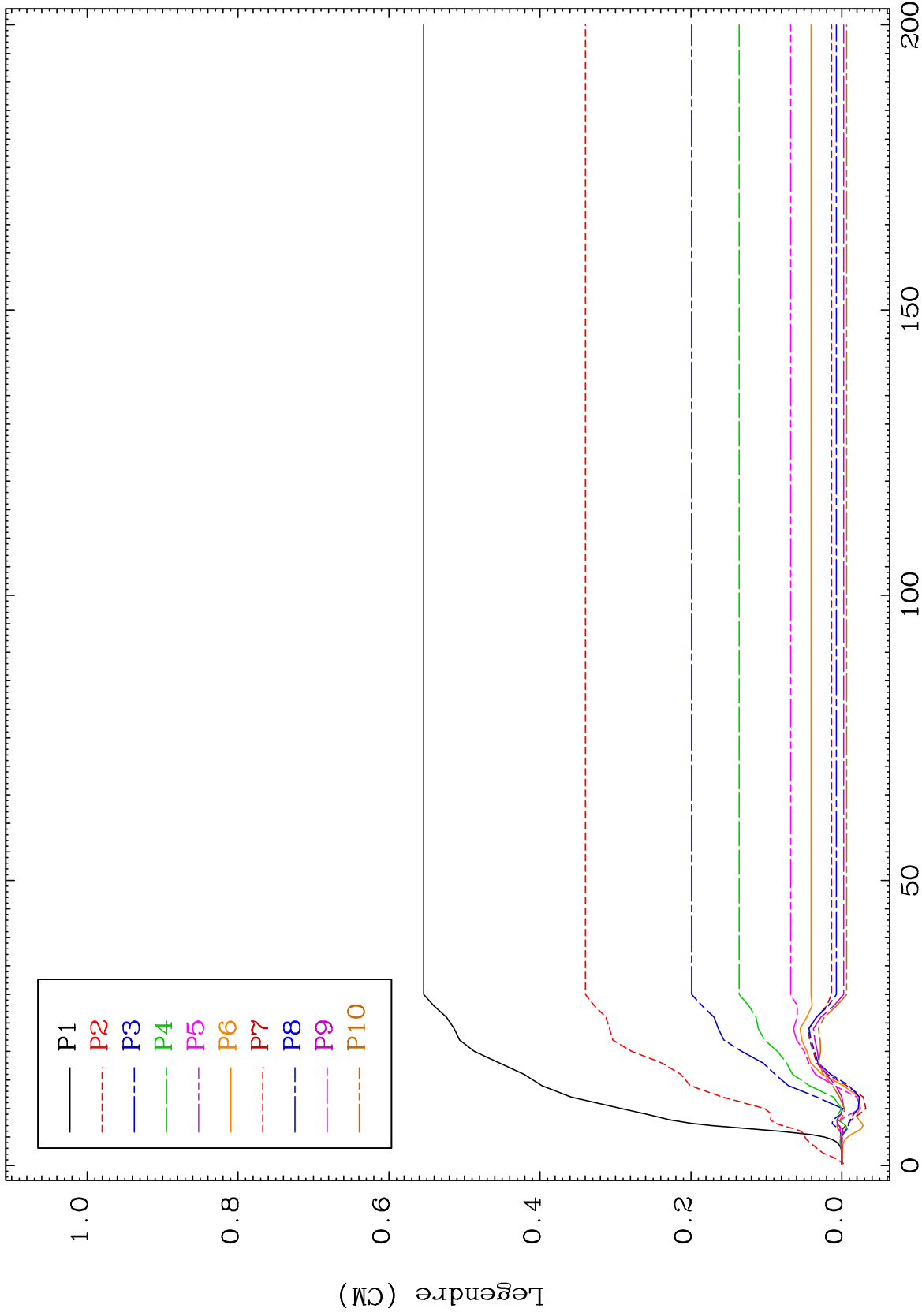
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



24

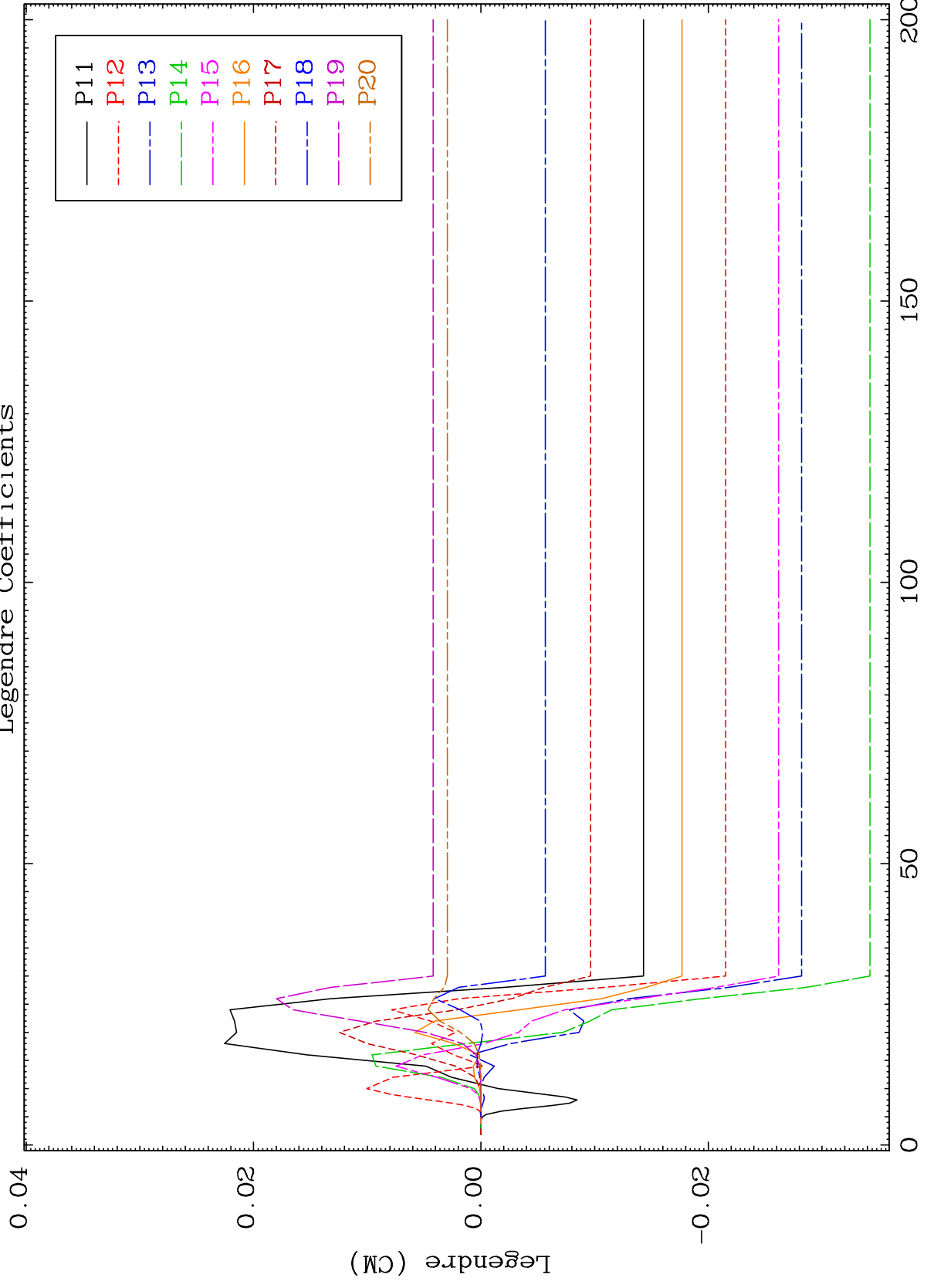
Incident Energy (MeV)

84-Po-207

MAT 8428

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

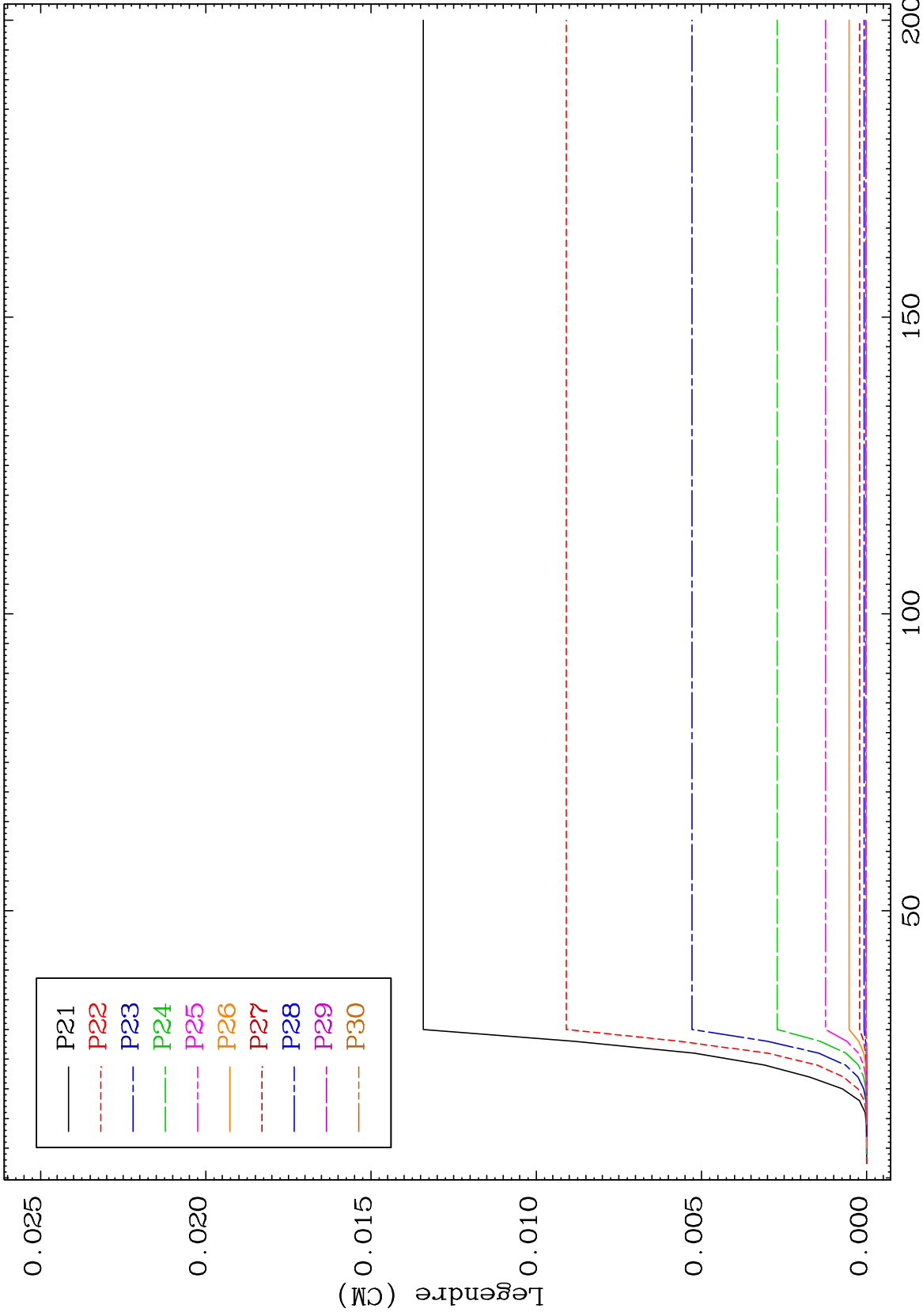
84-Po-207



84-Po-207

Incident Energy (MeV)

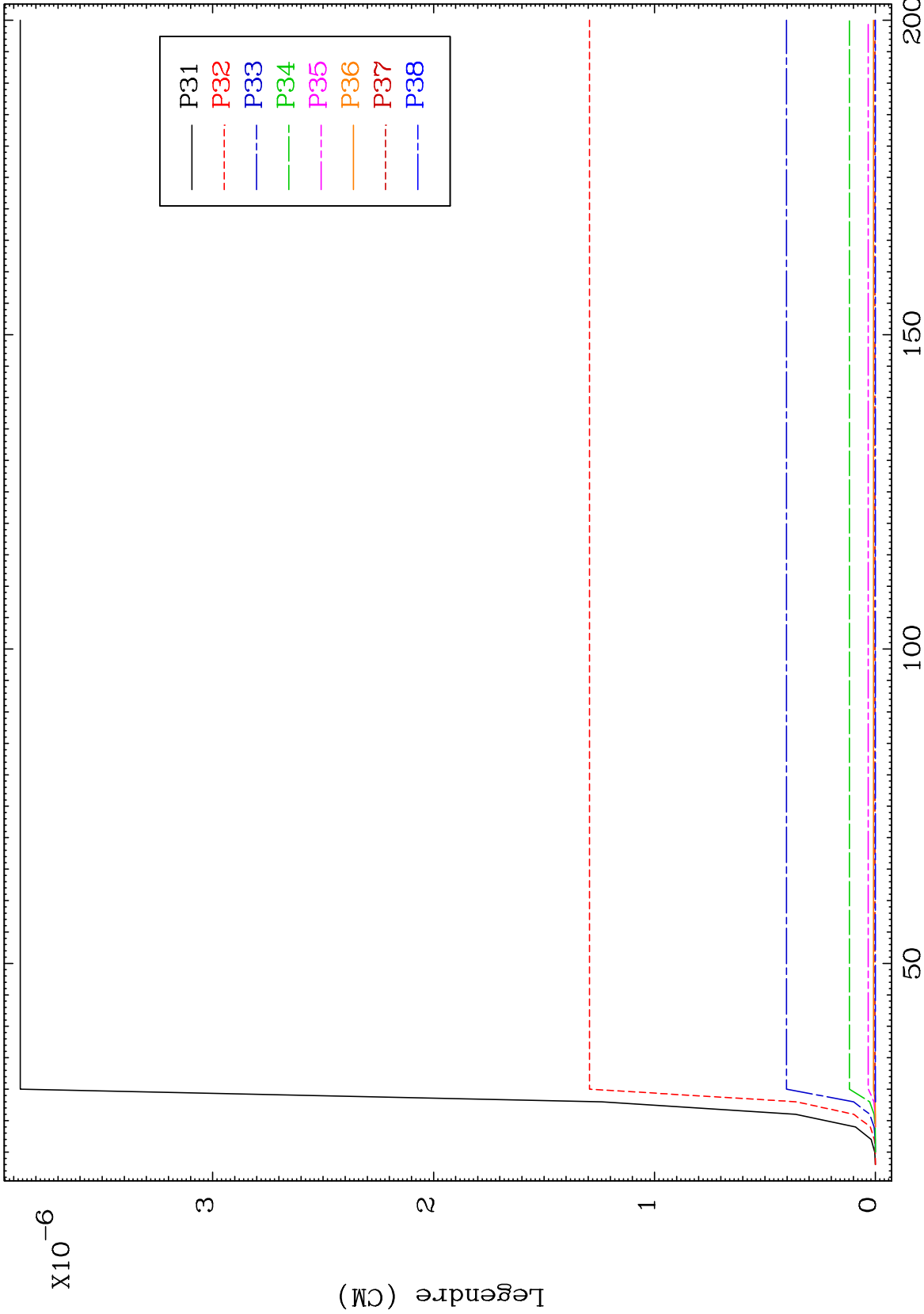
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MAT 8428

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

84-Po-207



27

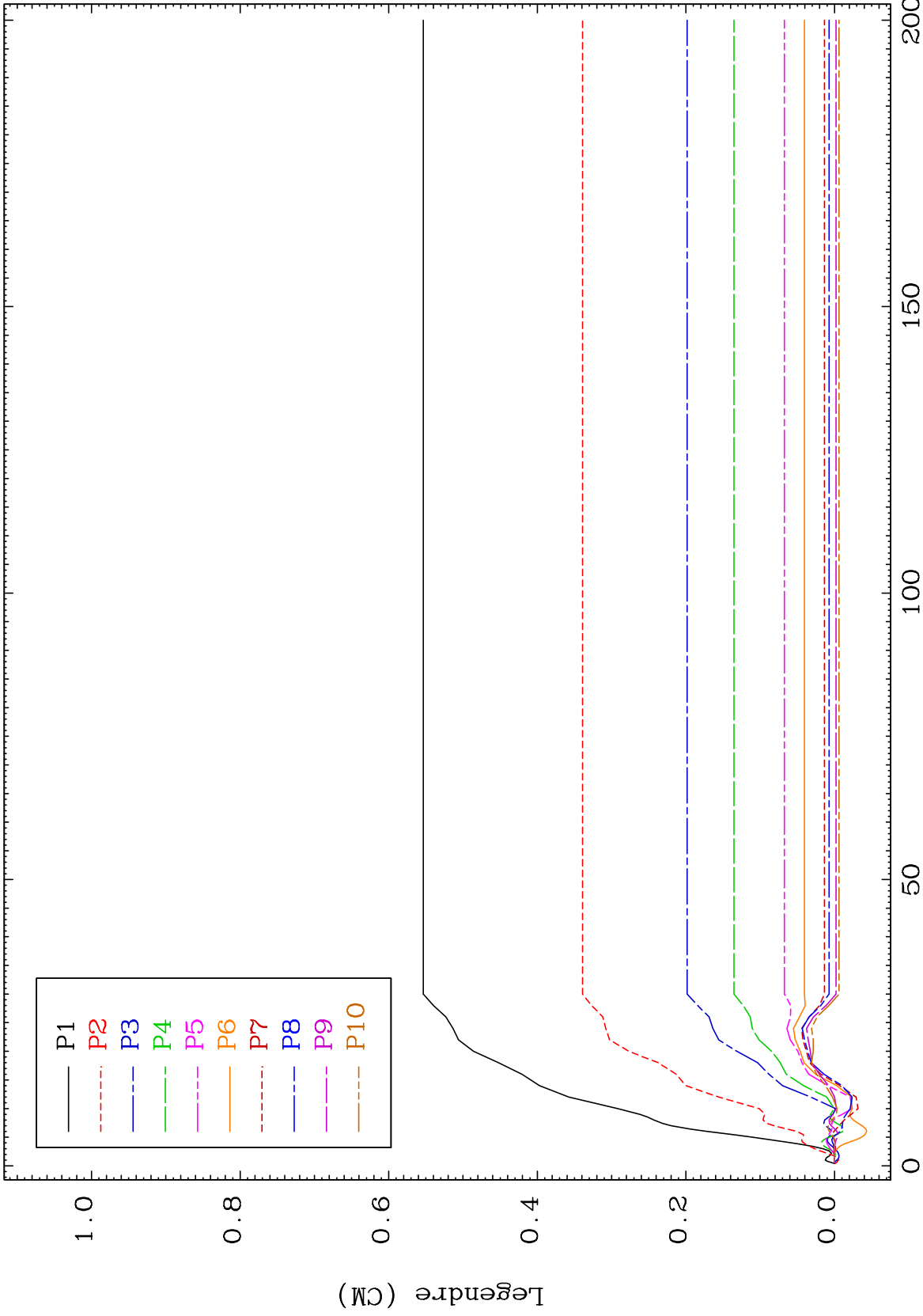
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



28

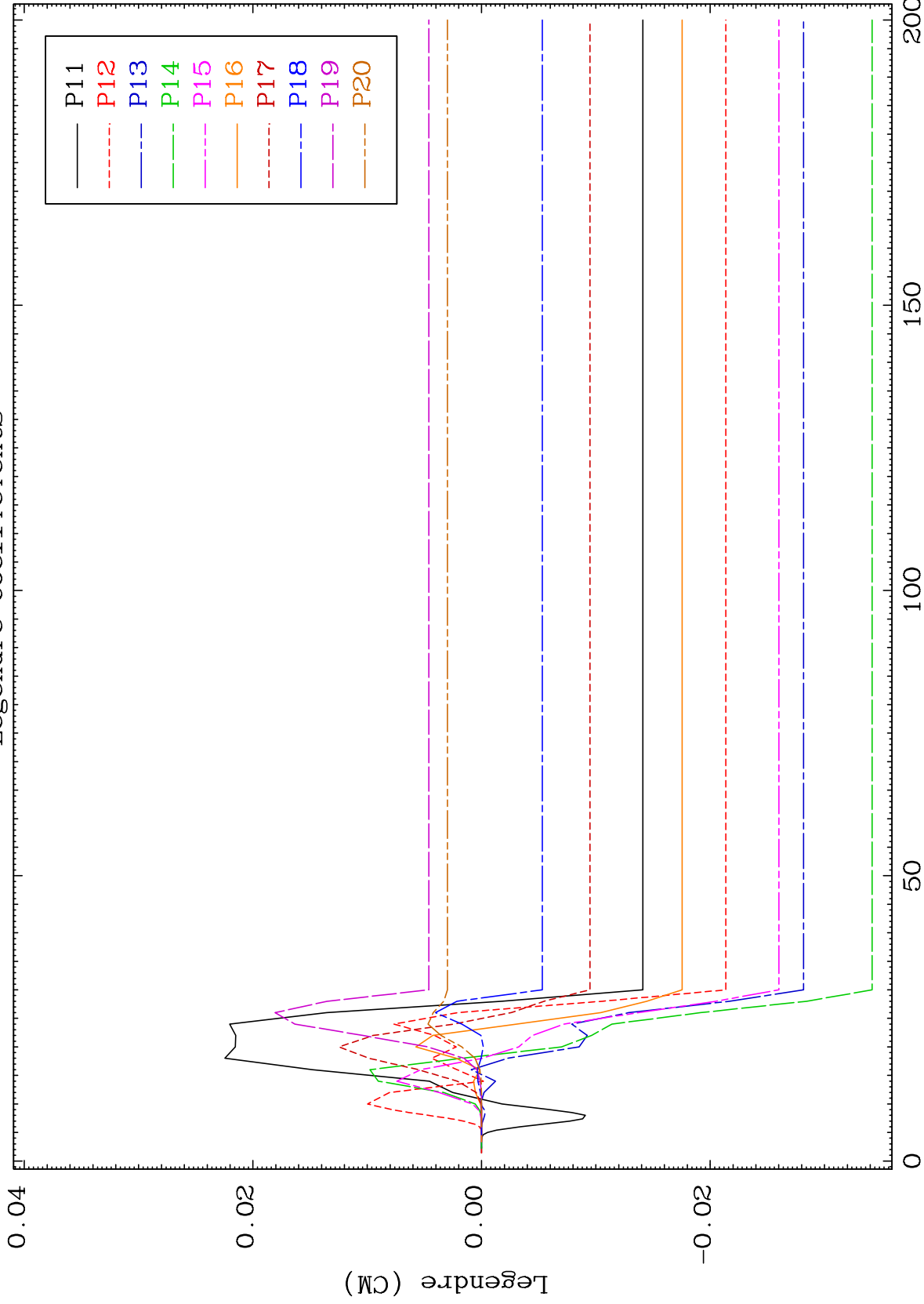
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



29

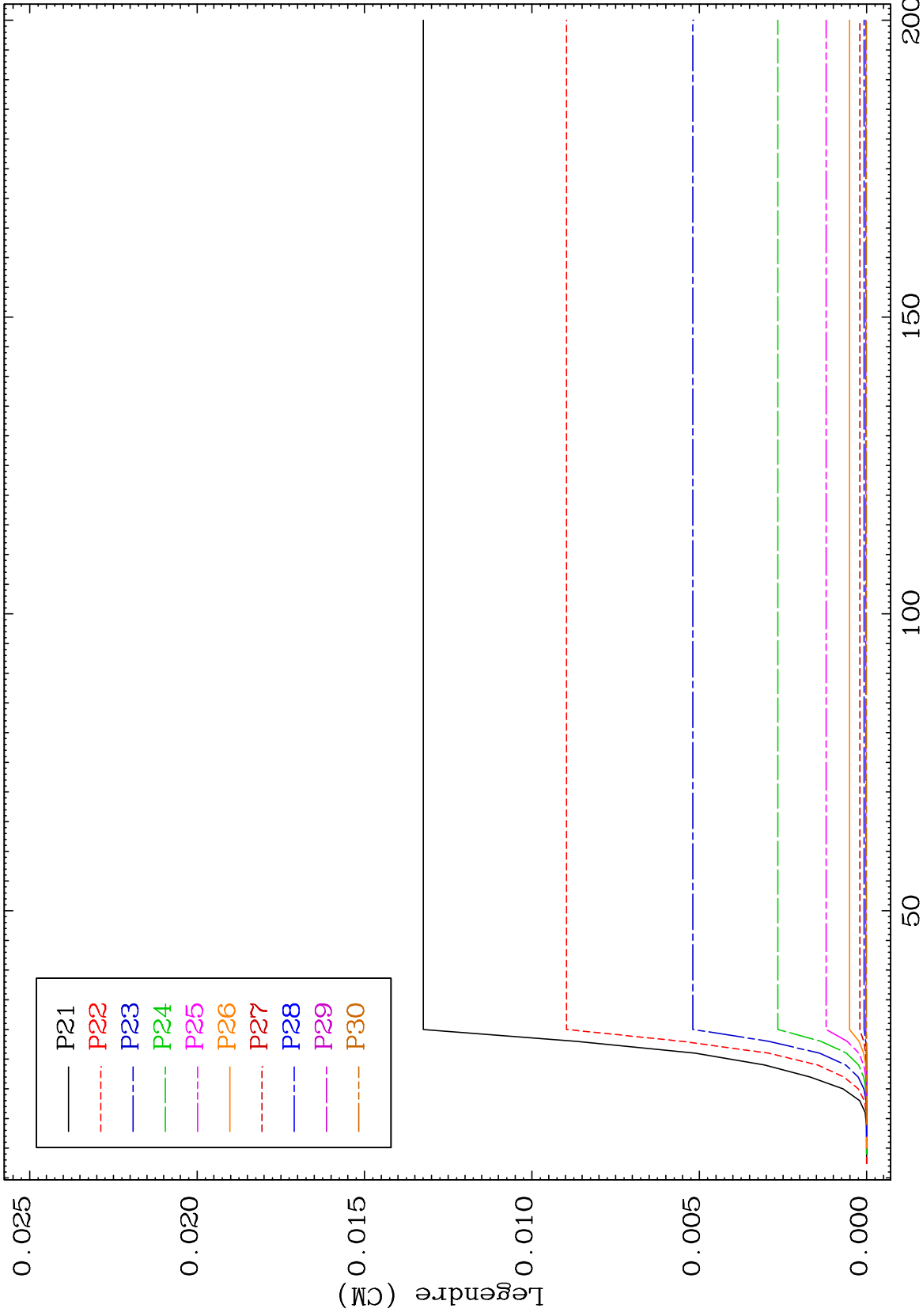
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



30

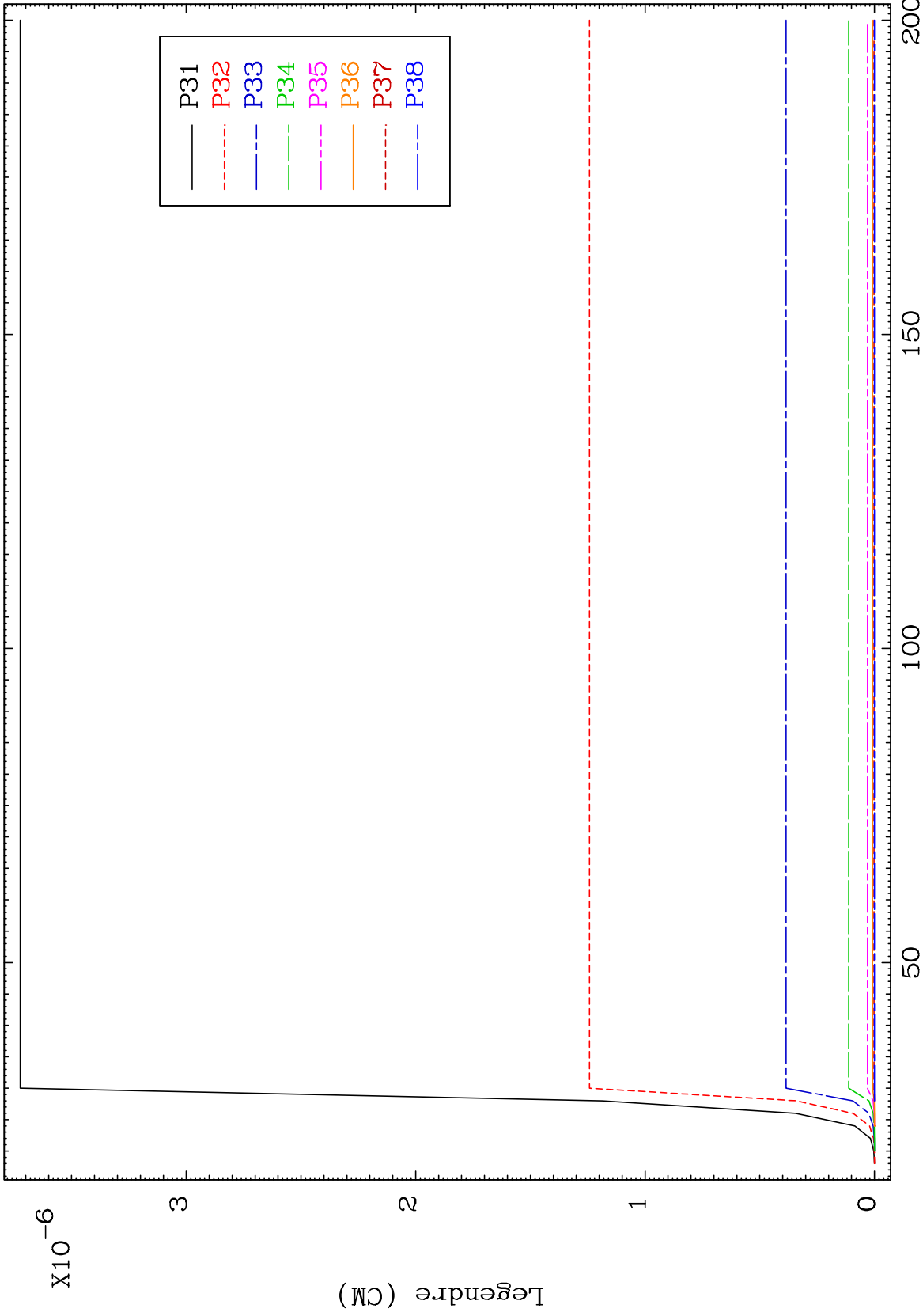
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



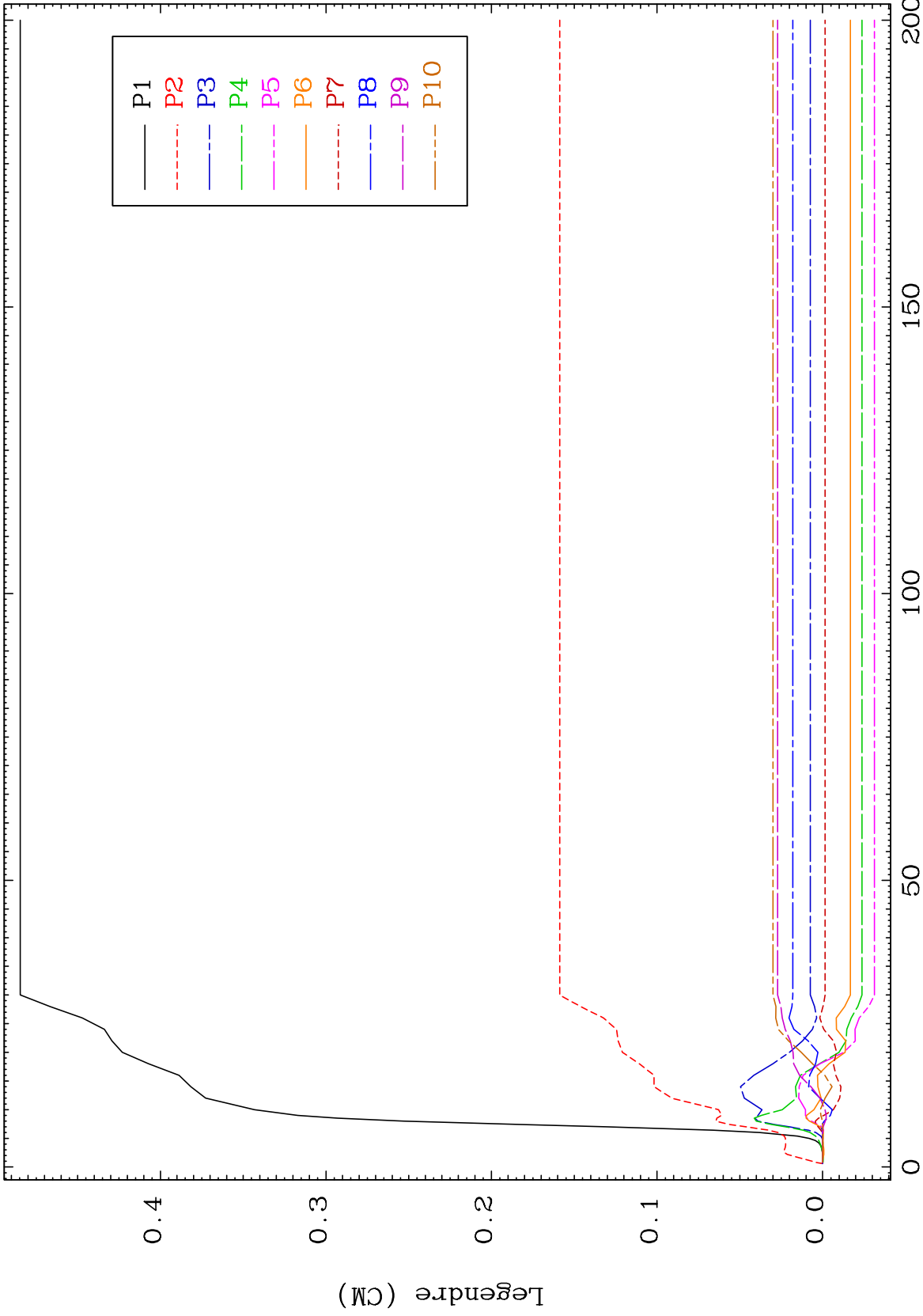
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84-Po-207

MAT 8428

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

84-Po-207



32

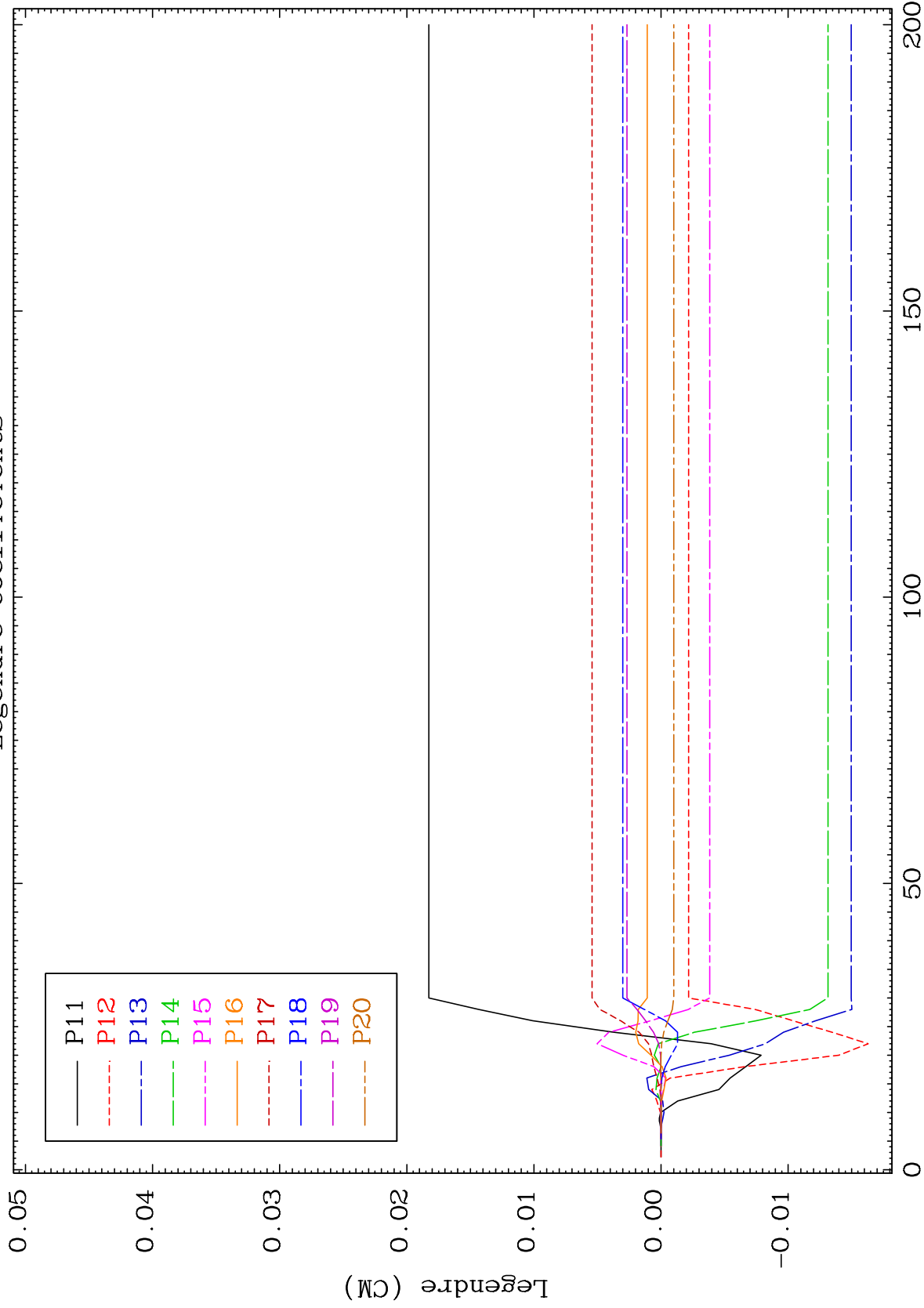
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



33

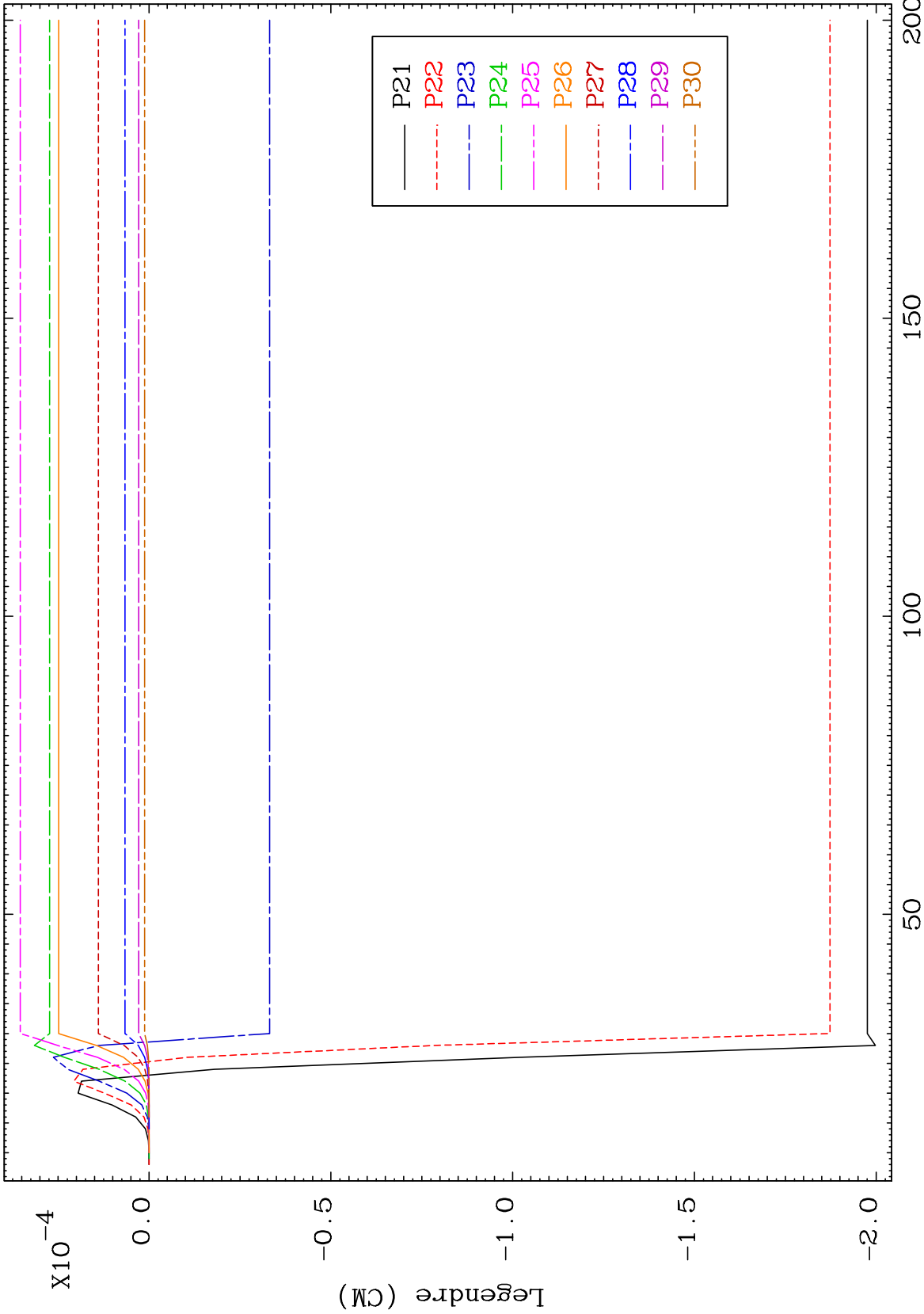
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



34

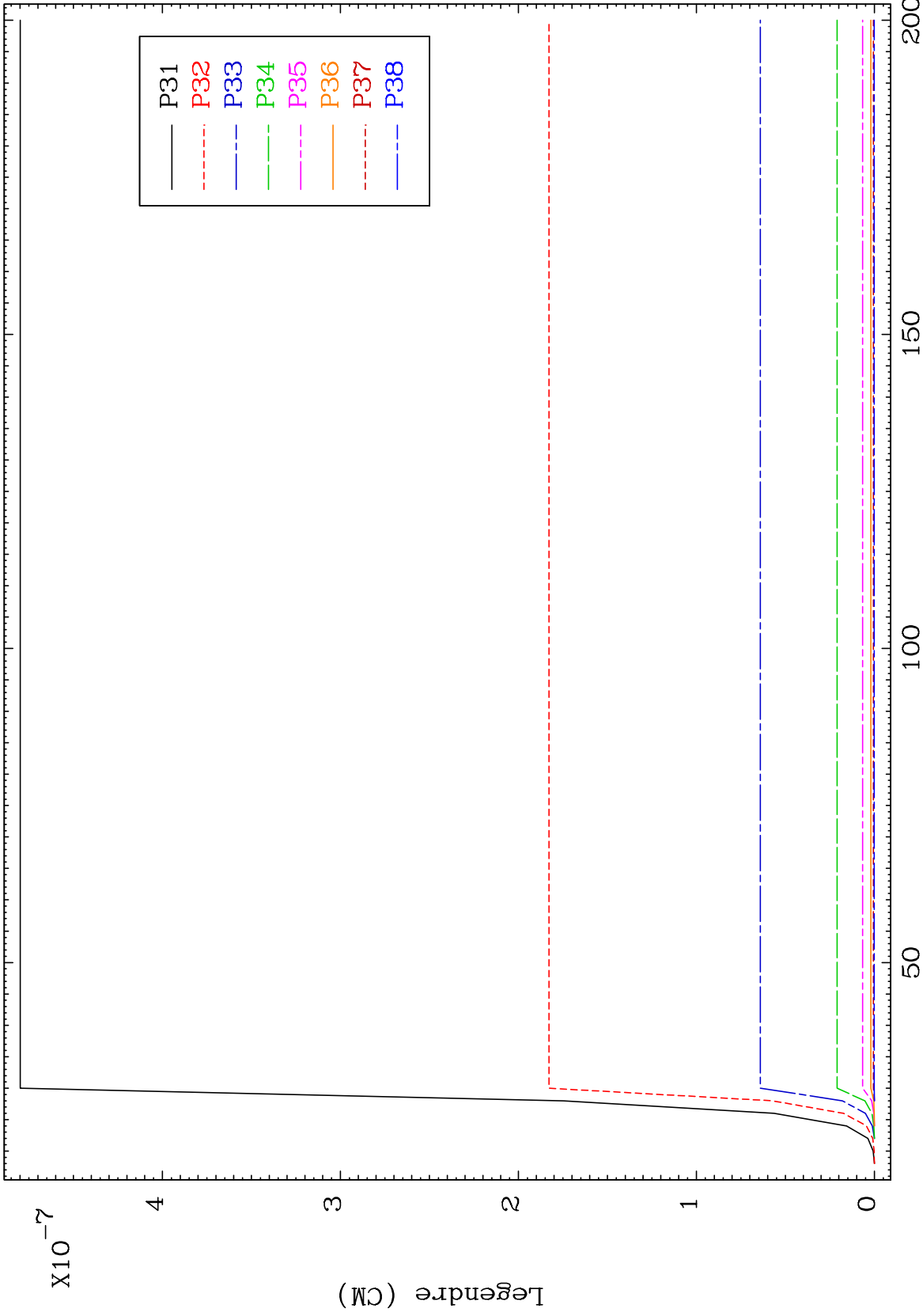
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



35

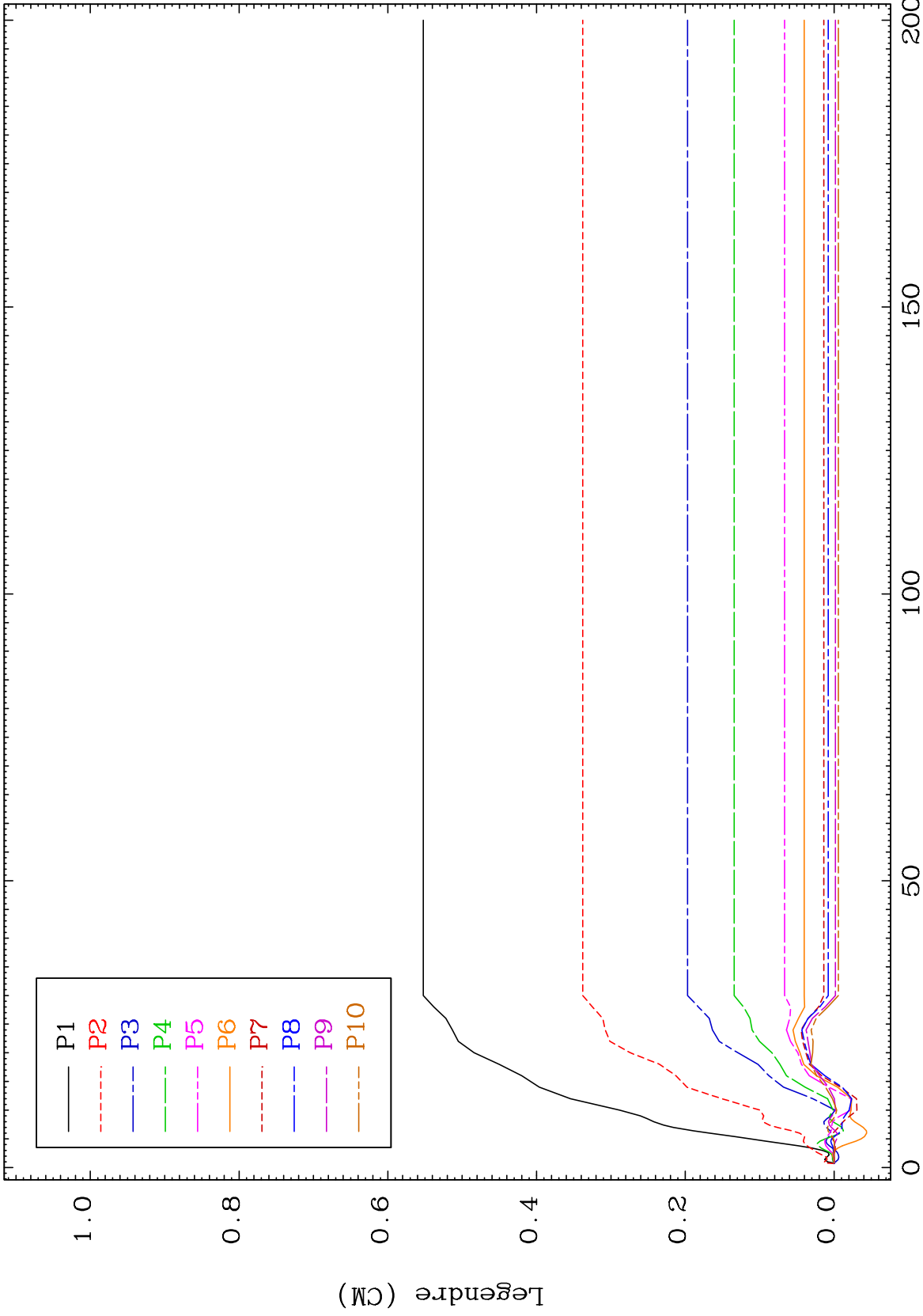
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



36

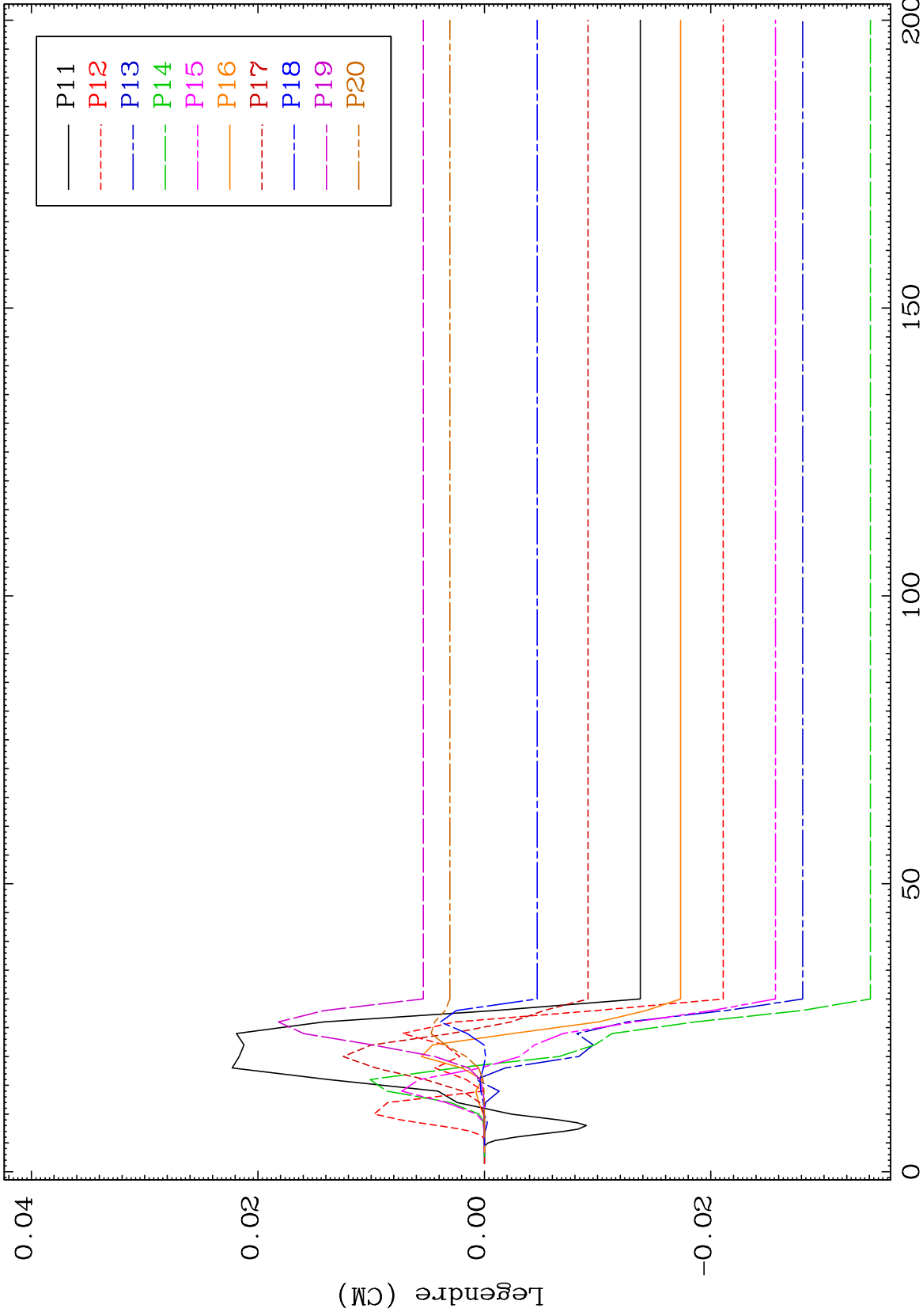
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



37

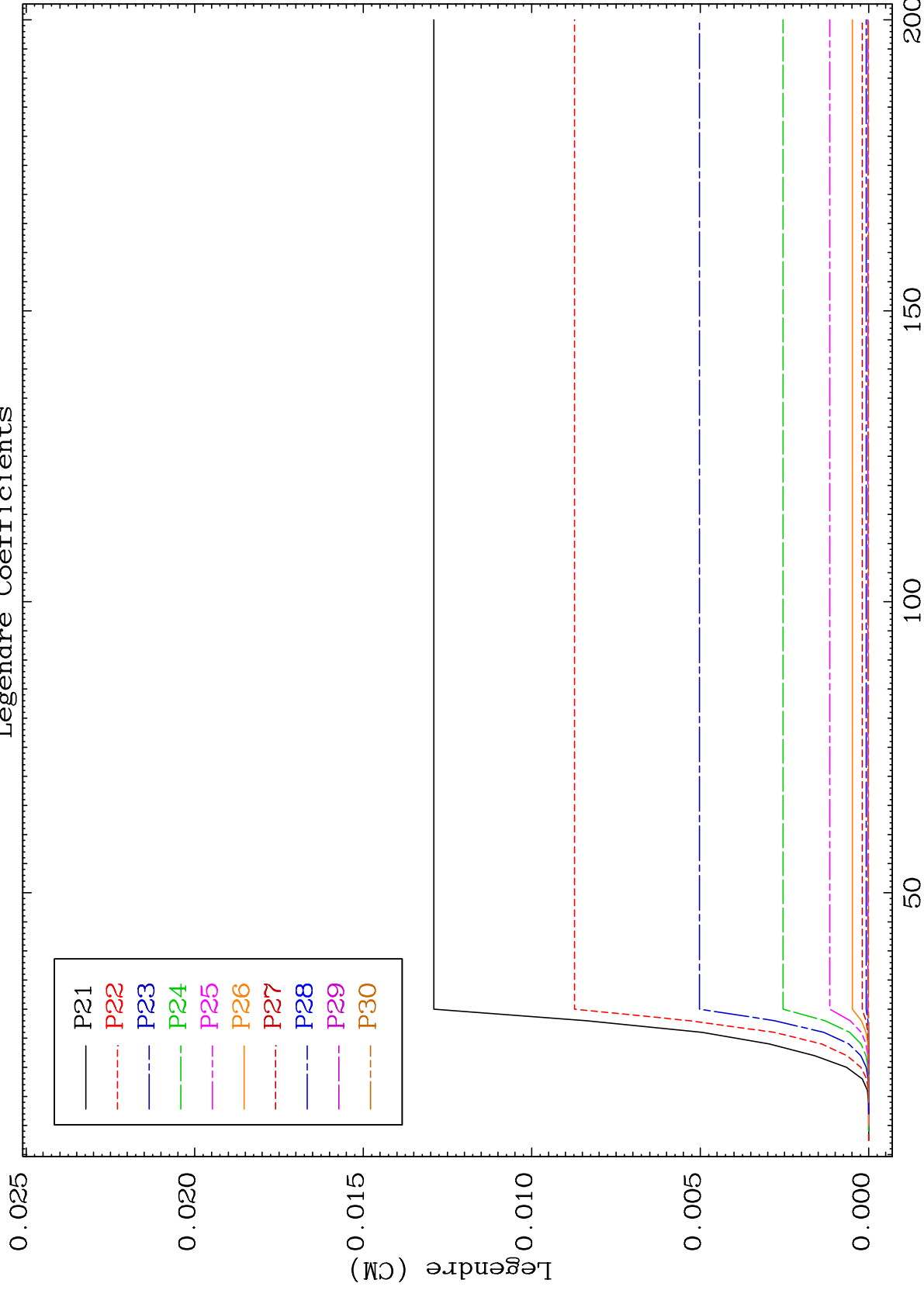
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



38

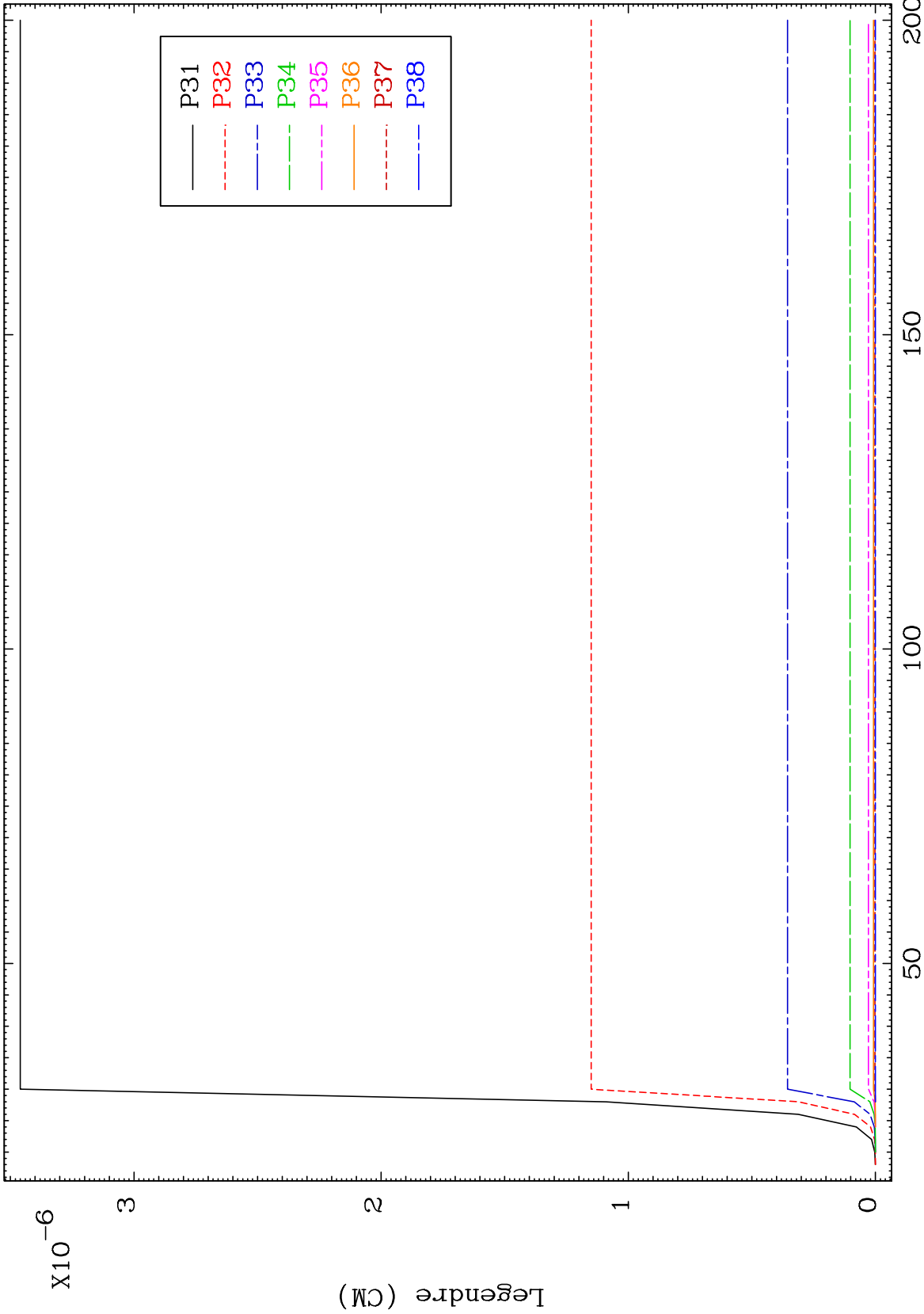
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



39

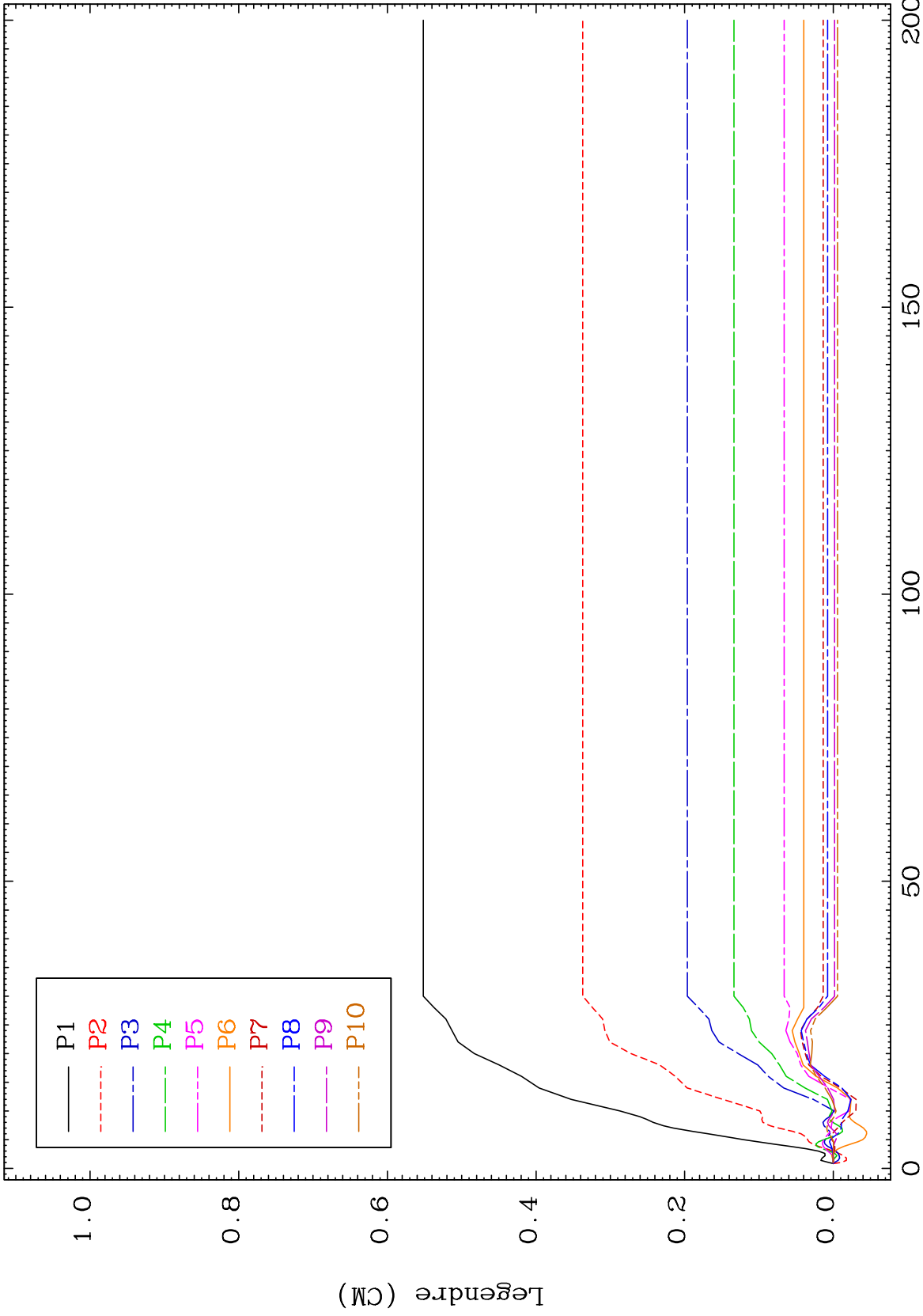
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



40

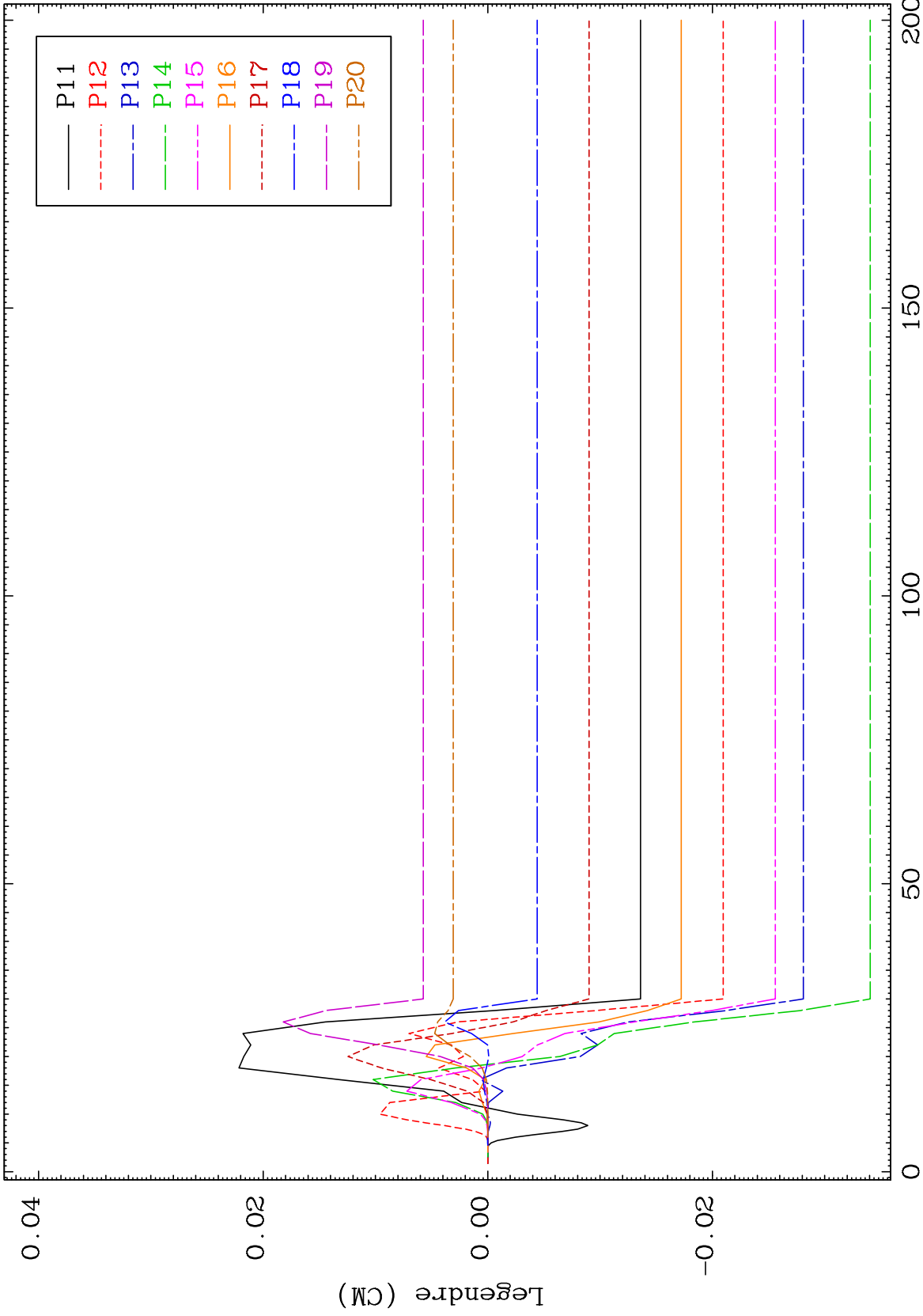
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



41

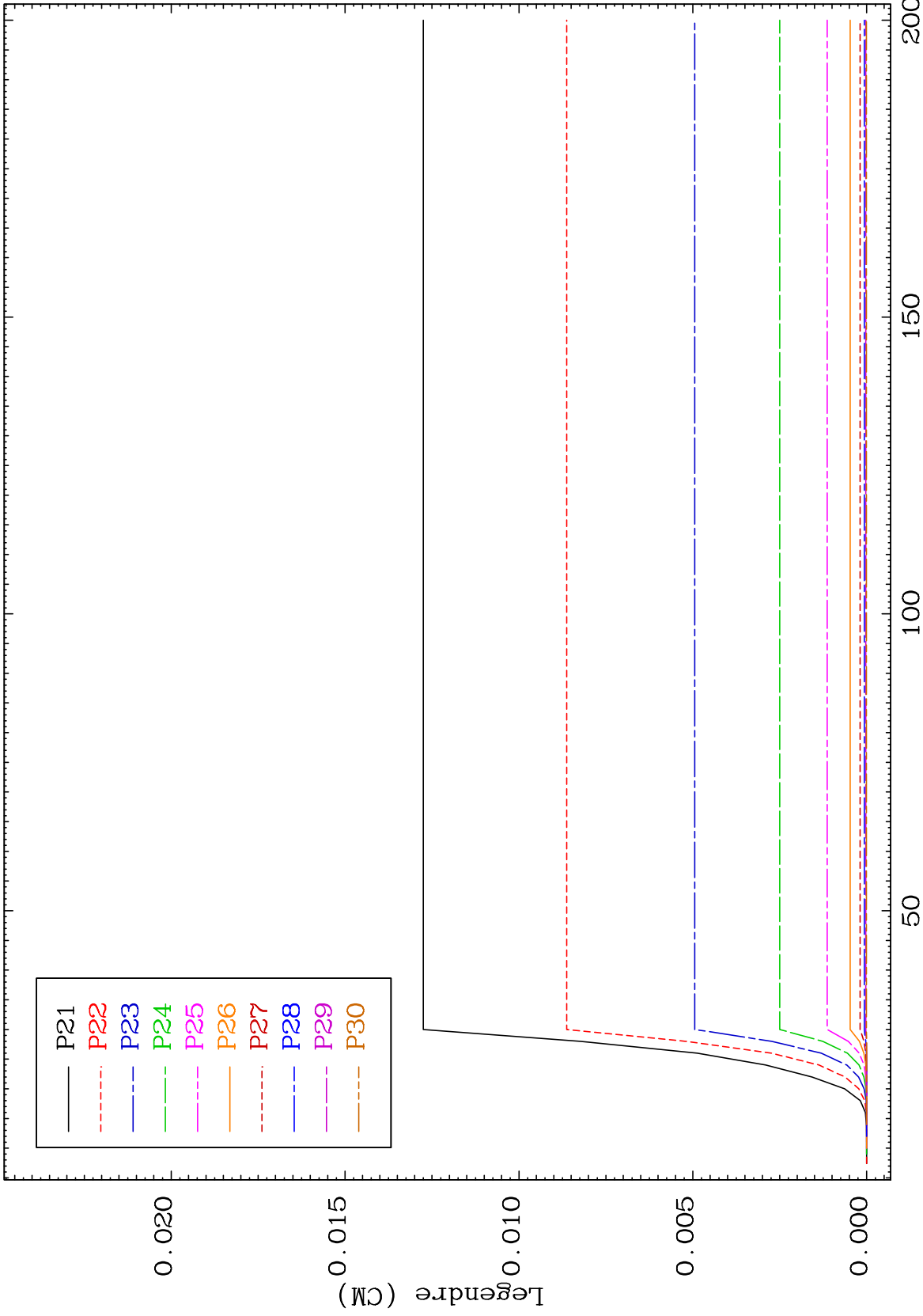
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



42

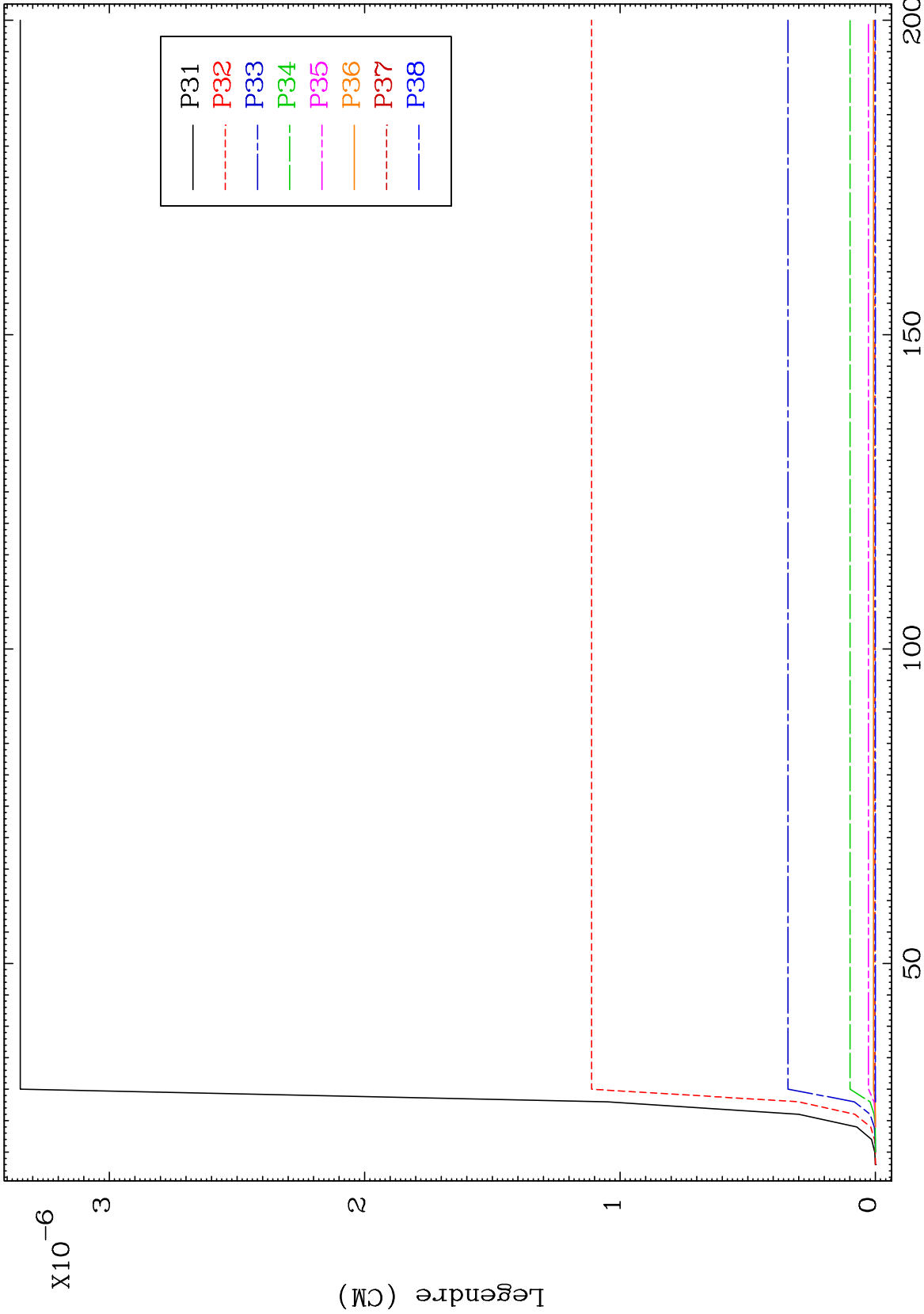
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



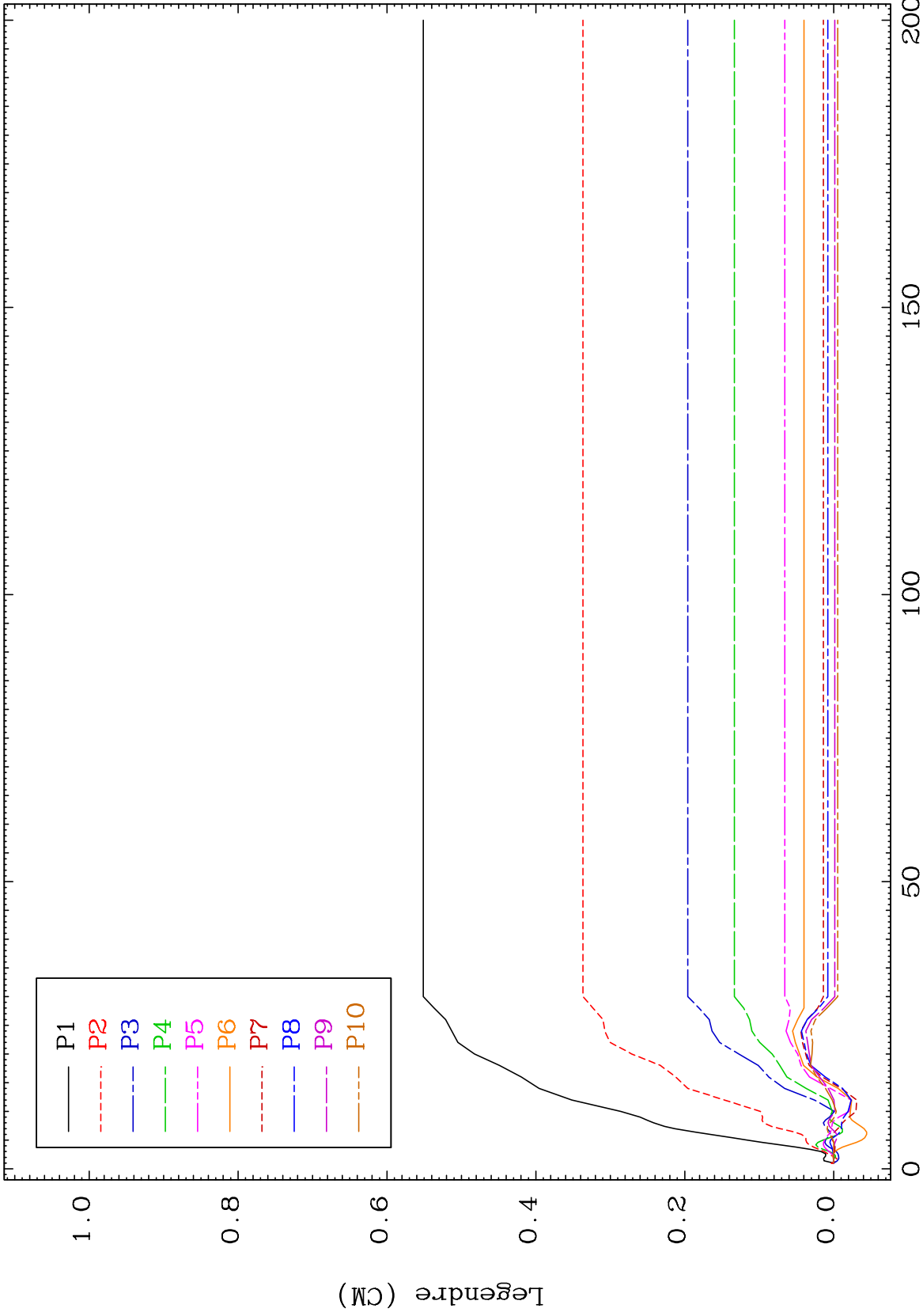
43

84-Po-207

MAT 8428

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

84-Po-207



44

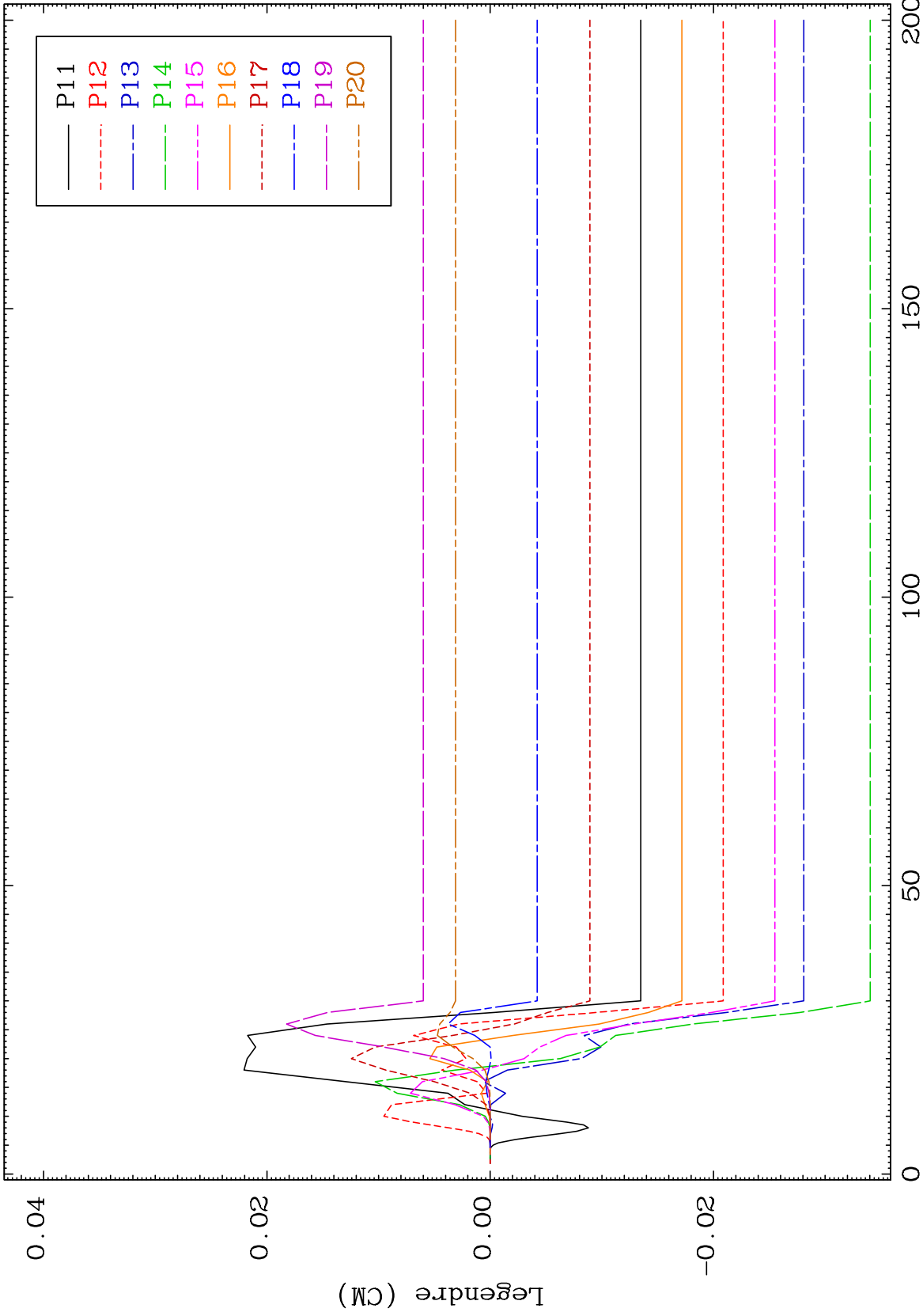
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



45

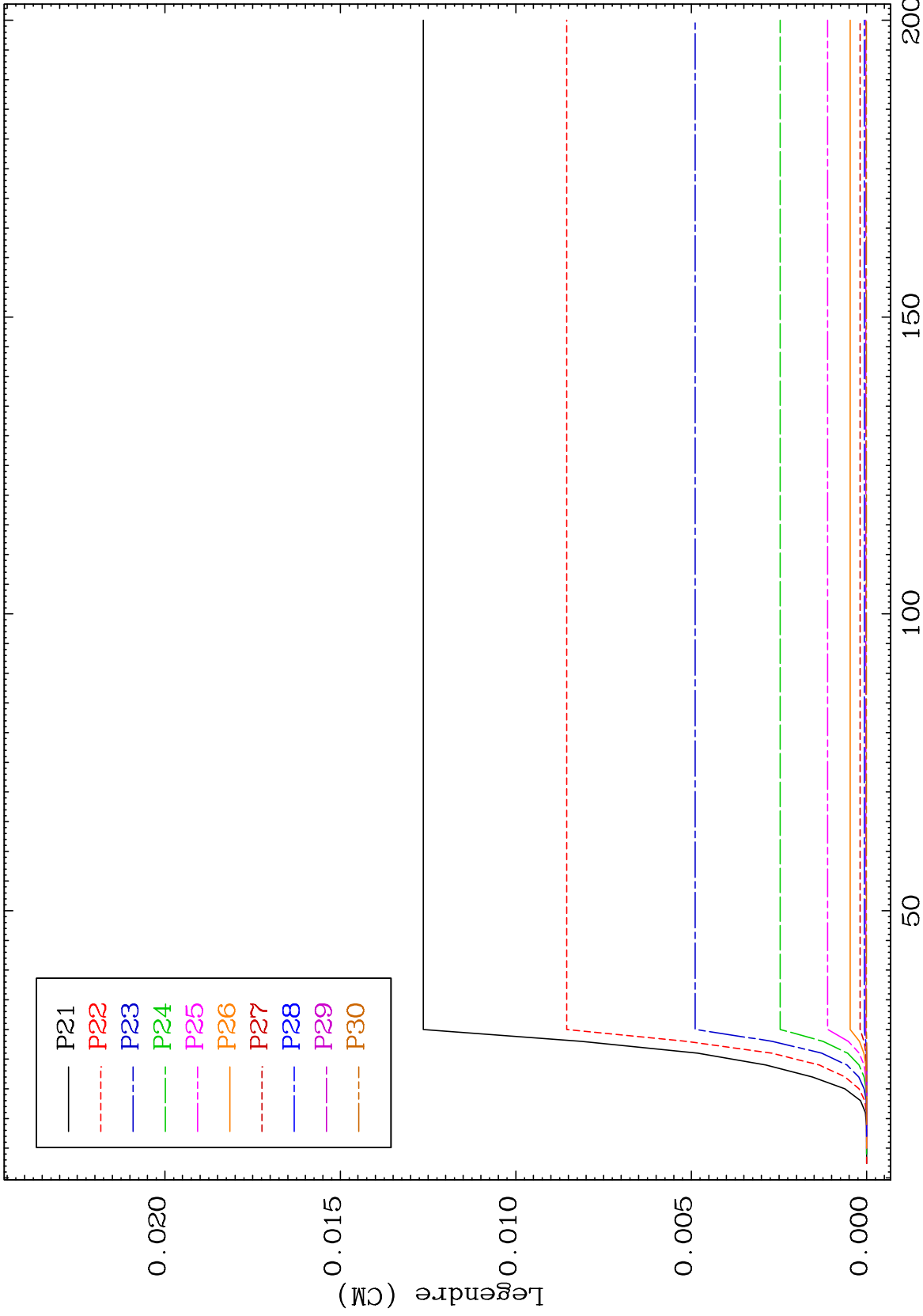
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



46

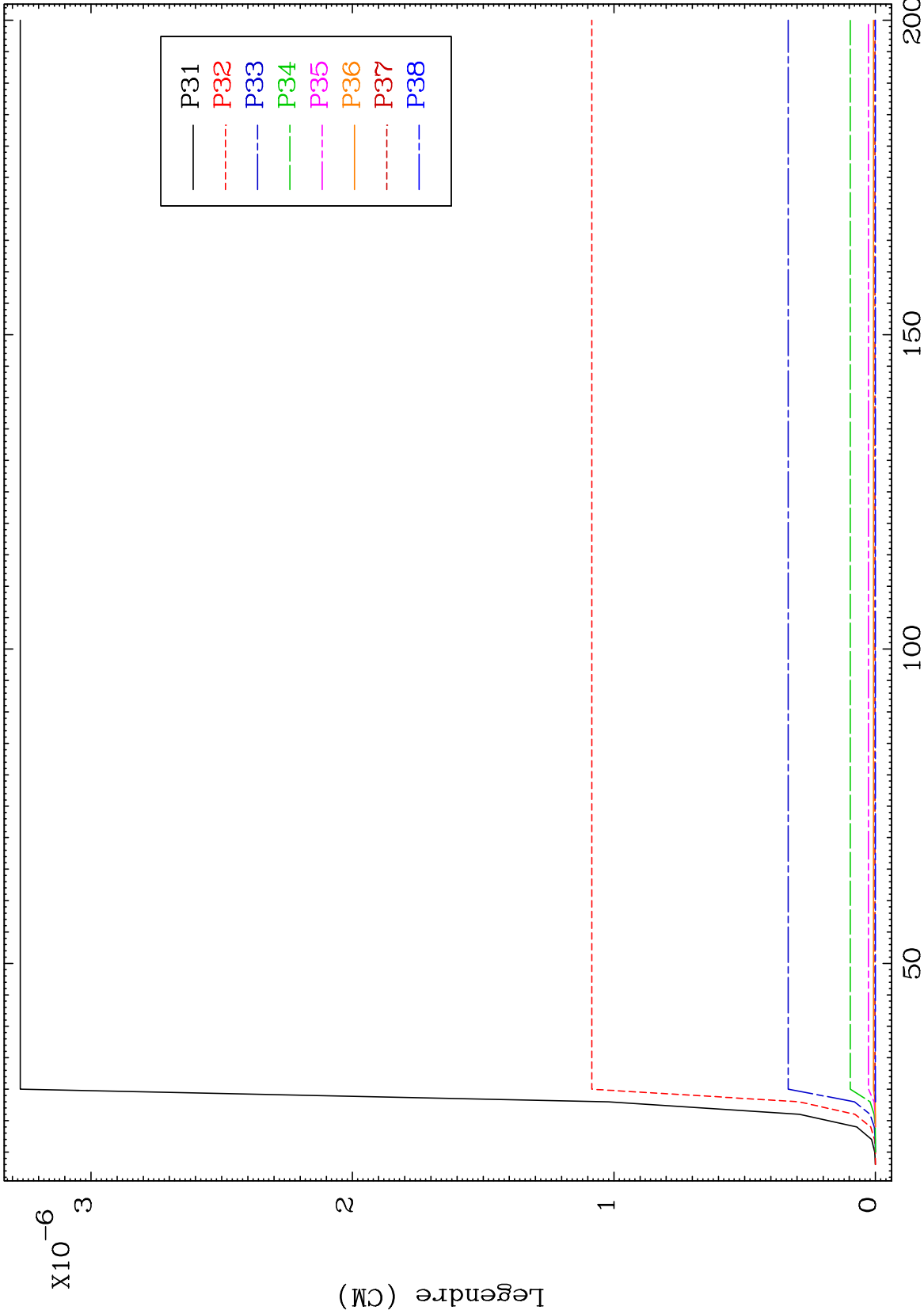
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



47

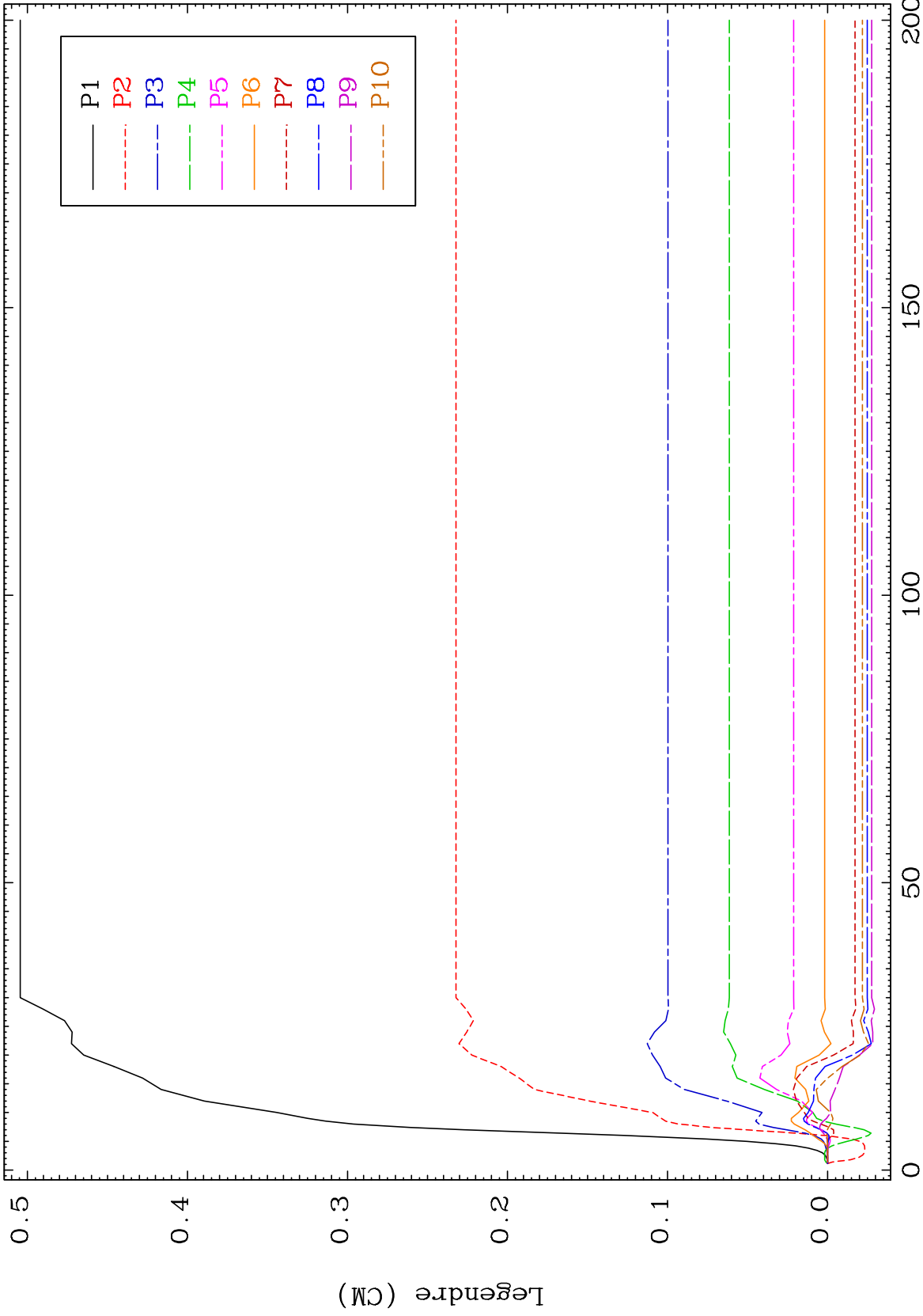
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



48

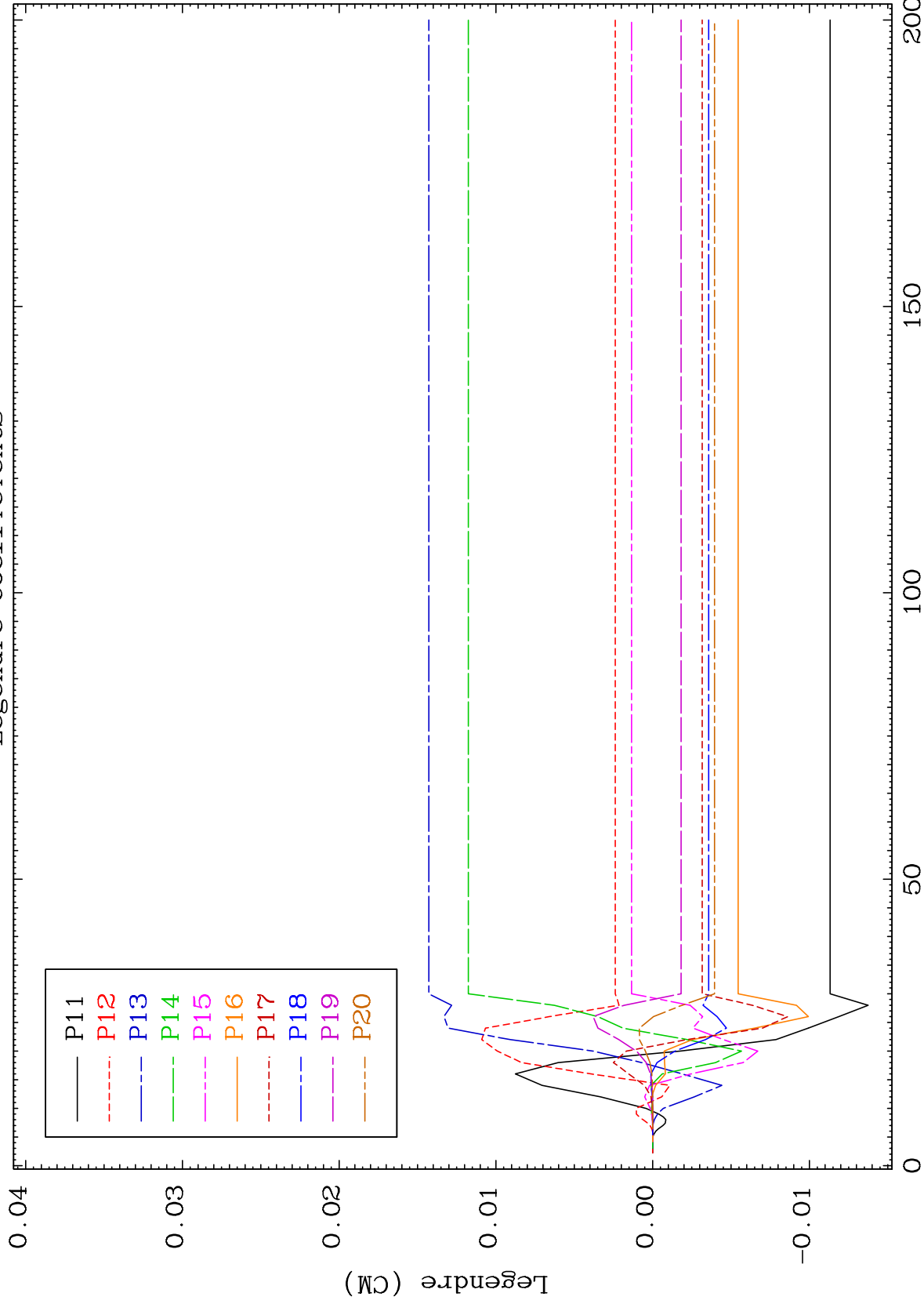
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



49

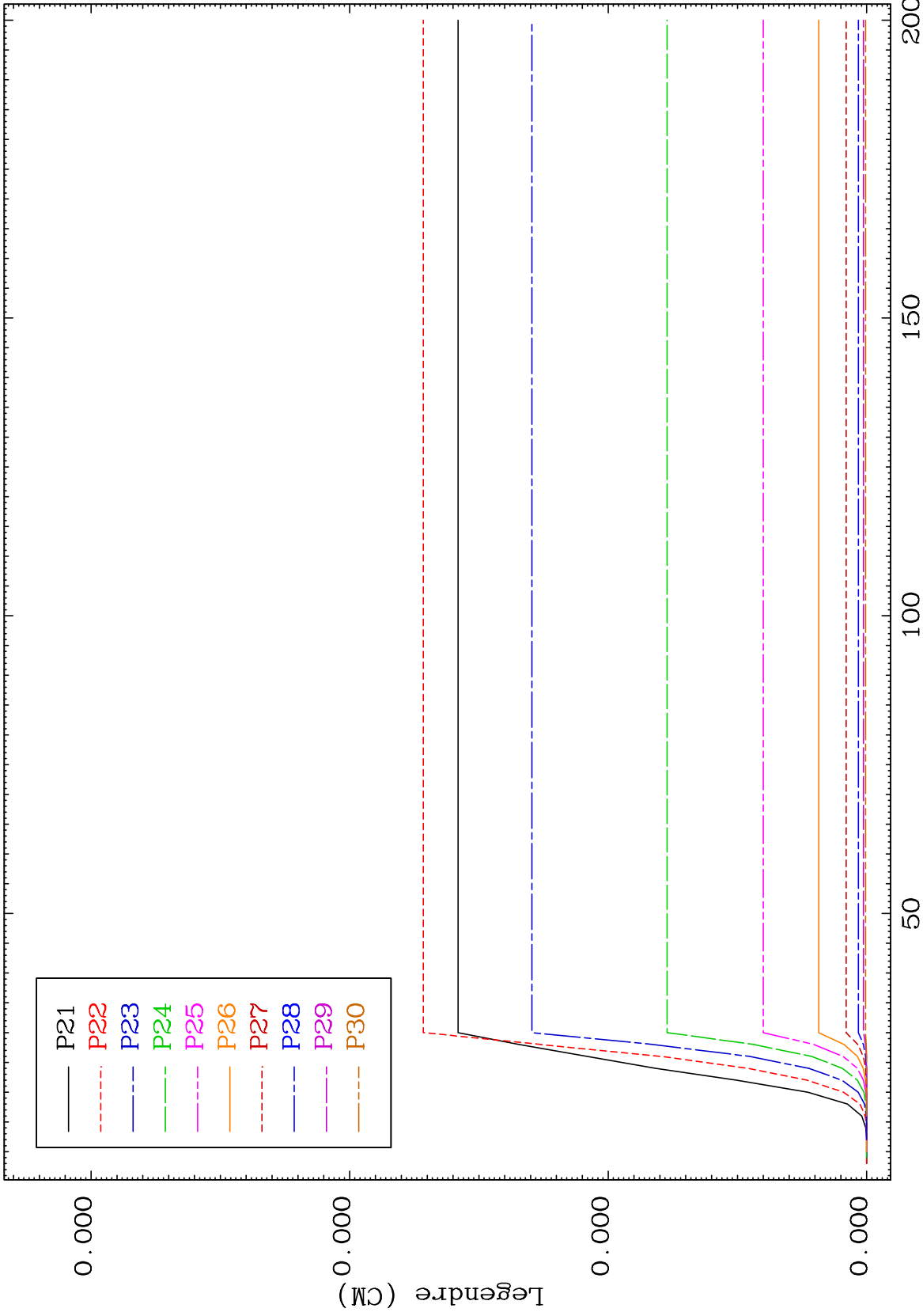
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



50

Incident Energy (MeV)

50

150

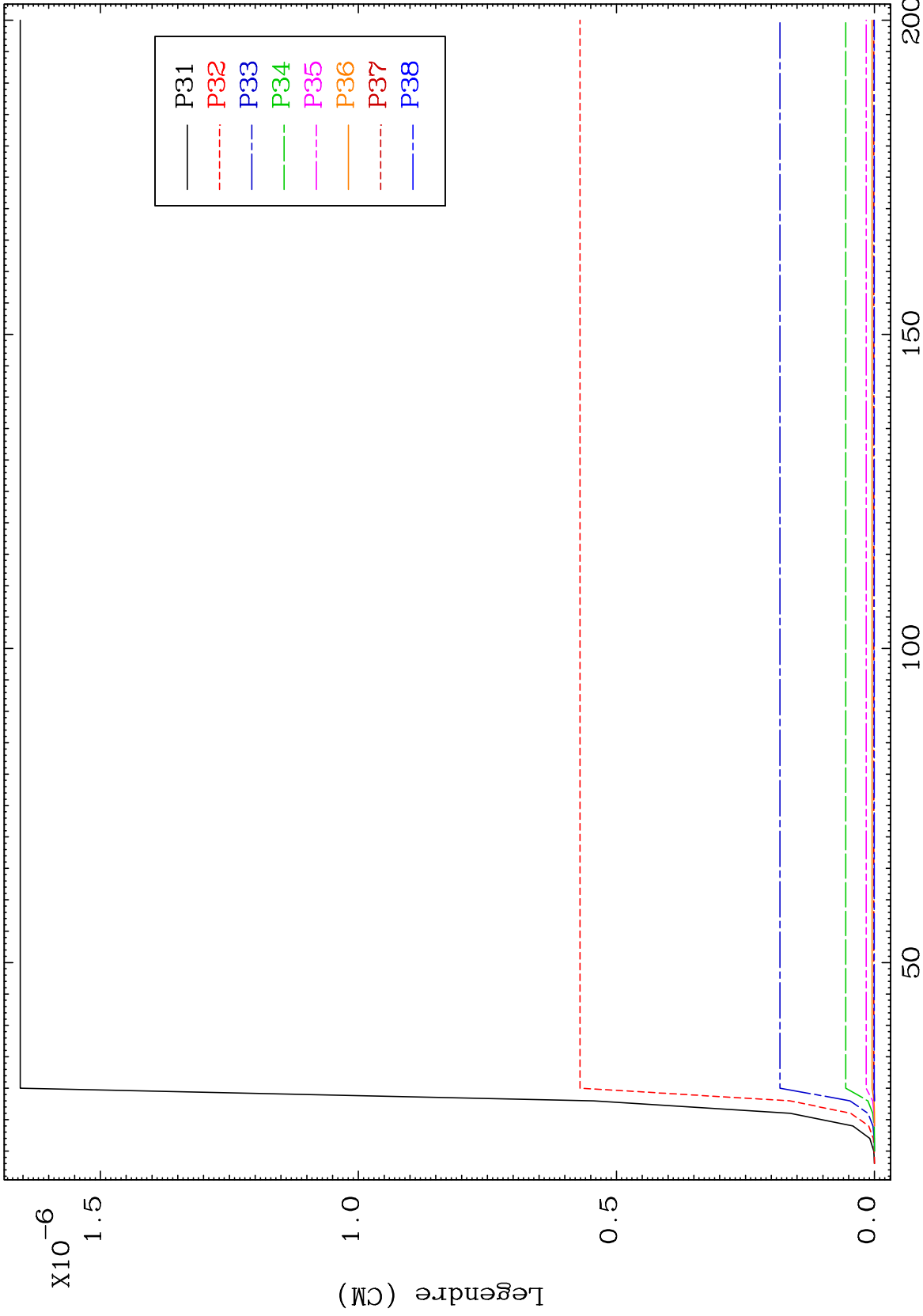
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84-Po-207

MAT 8428

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

84-Po-207



51

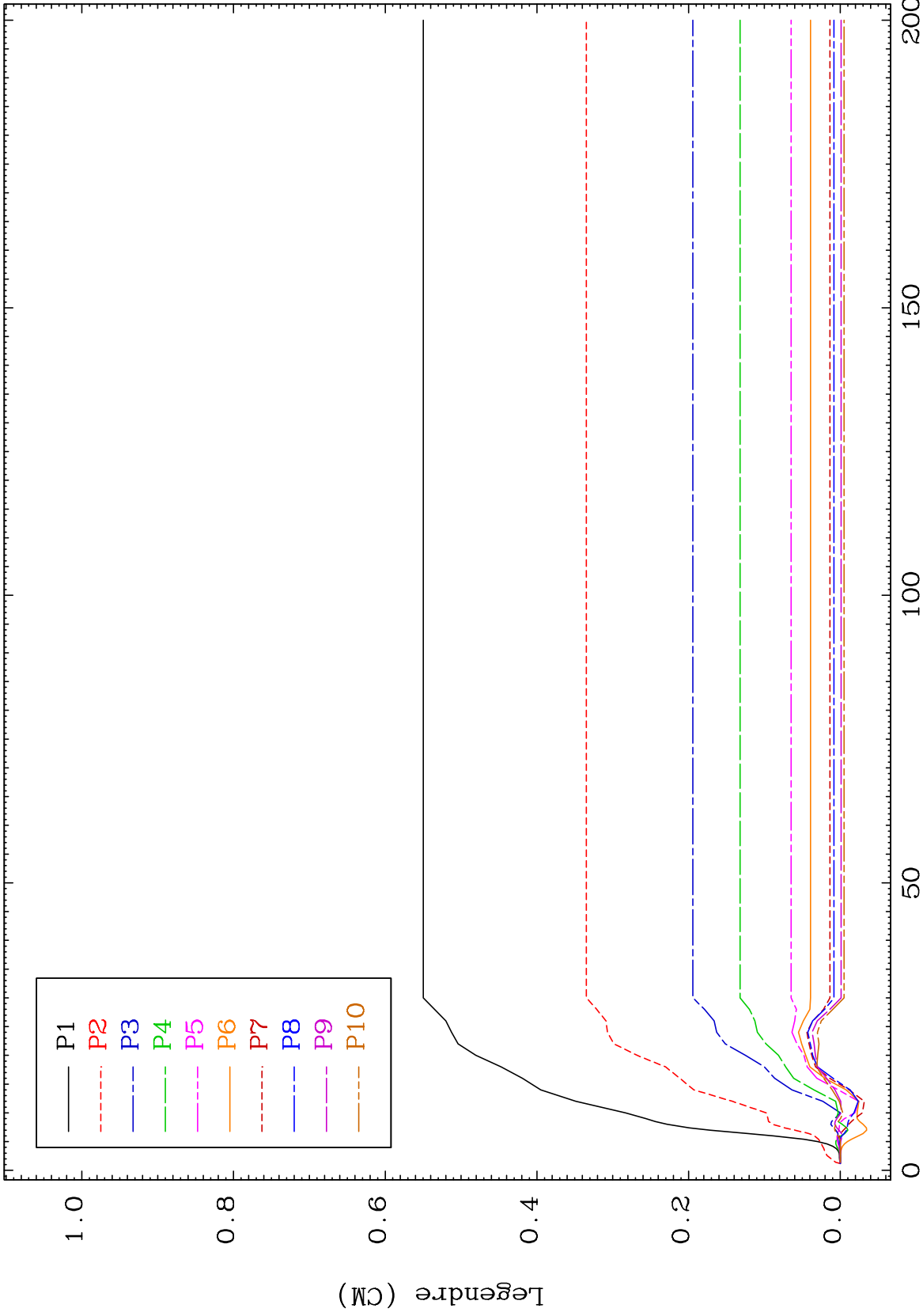
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



52

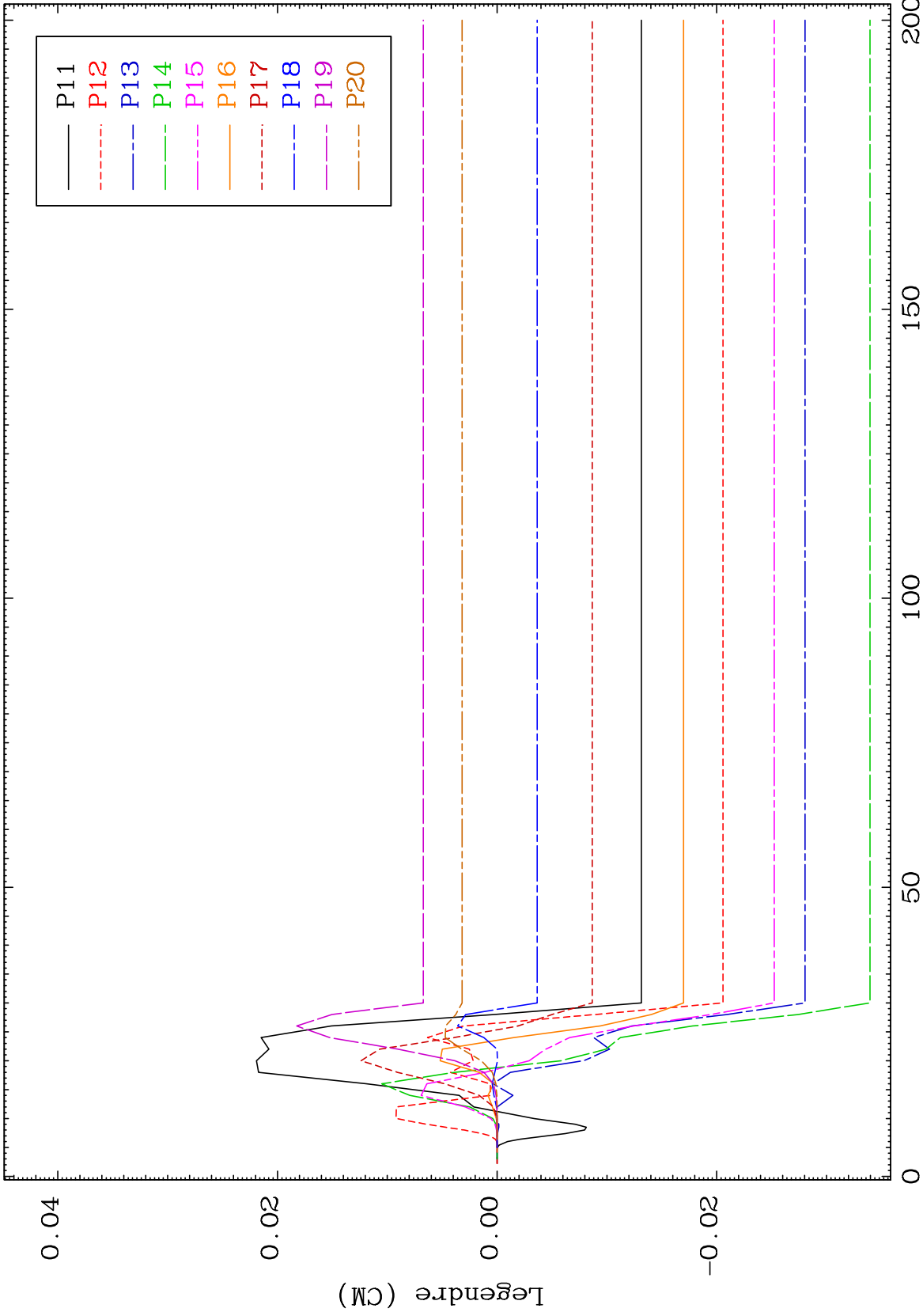
Incident Energy (MeV)

84-Po-207

MAT 8428

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

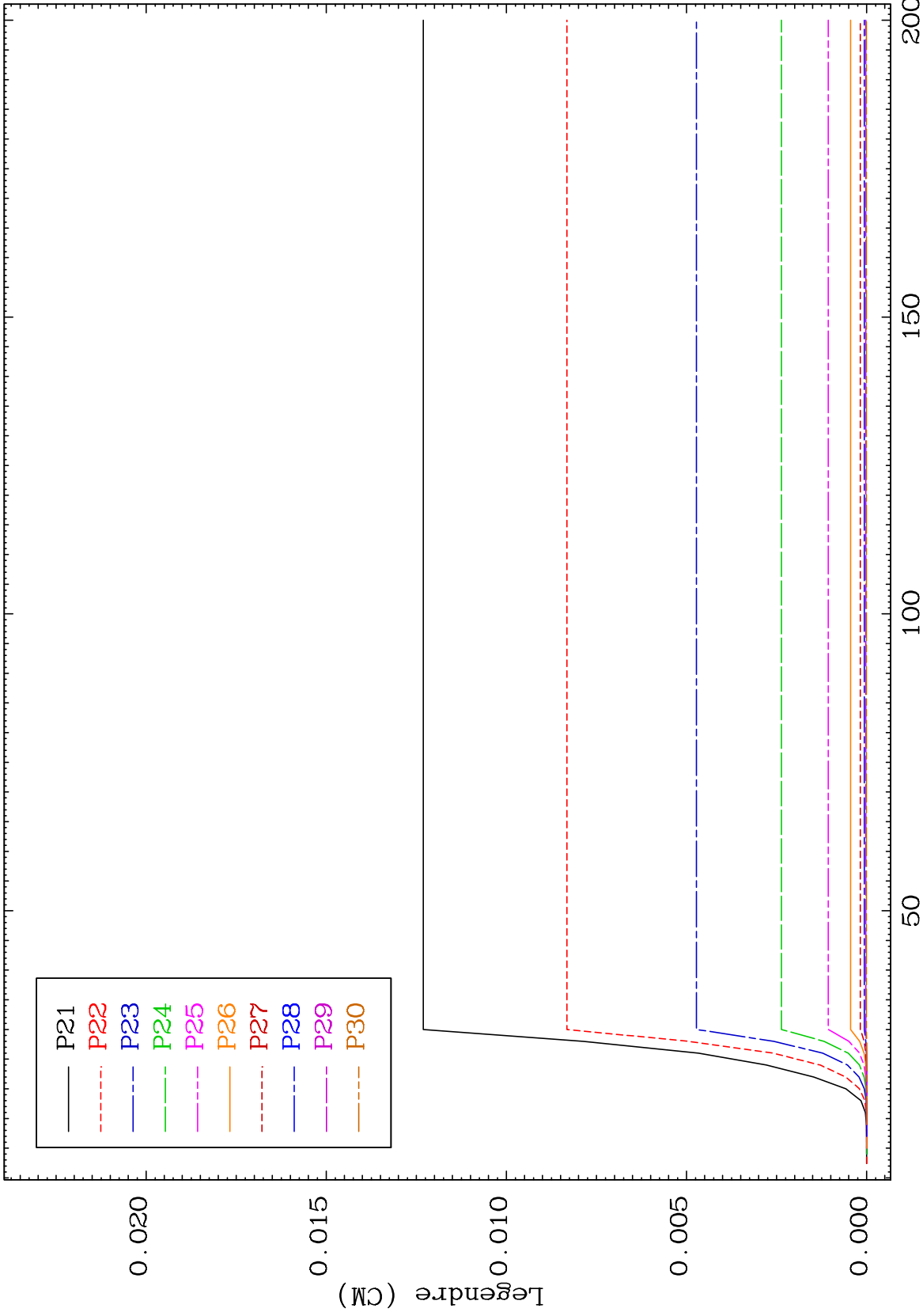
84-Po-207



53

Incident Energy (MeV)

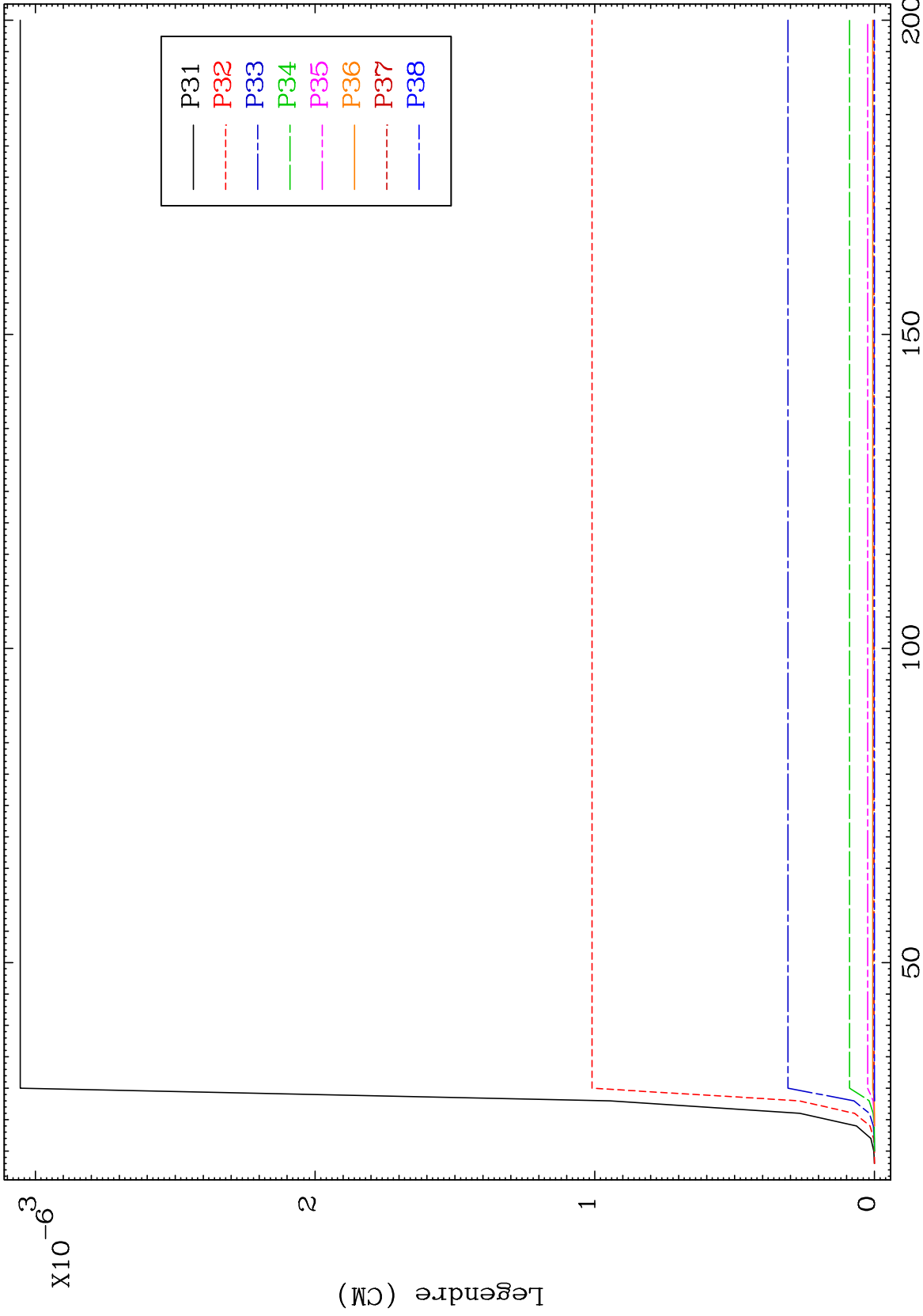
84-Po-207



MAT 8428

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

84-Po-207



55

Incident Energy (MeV)

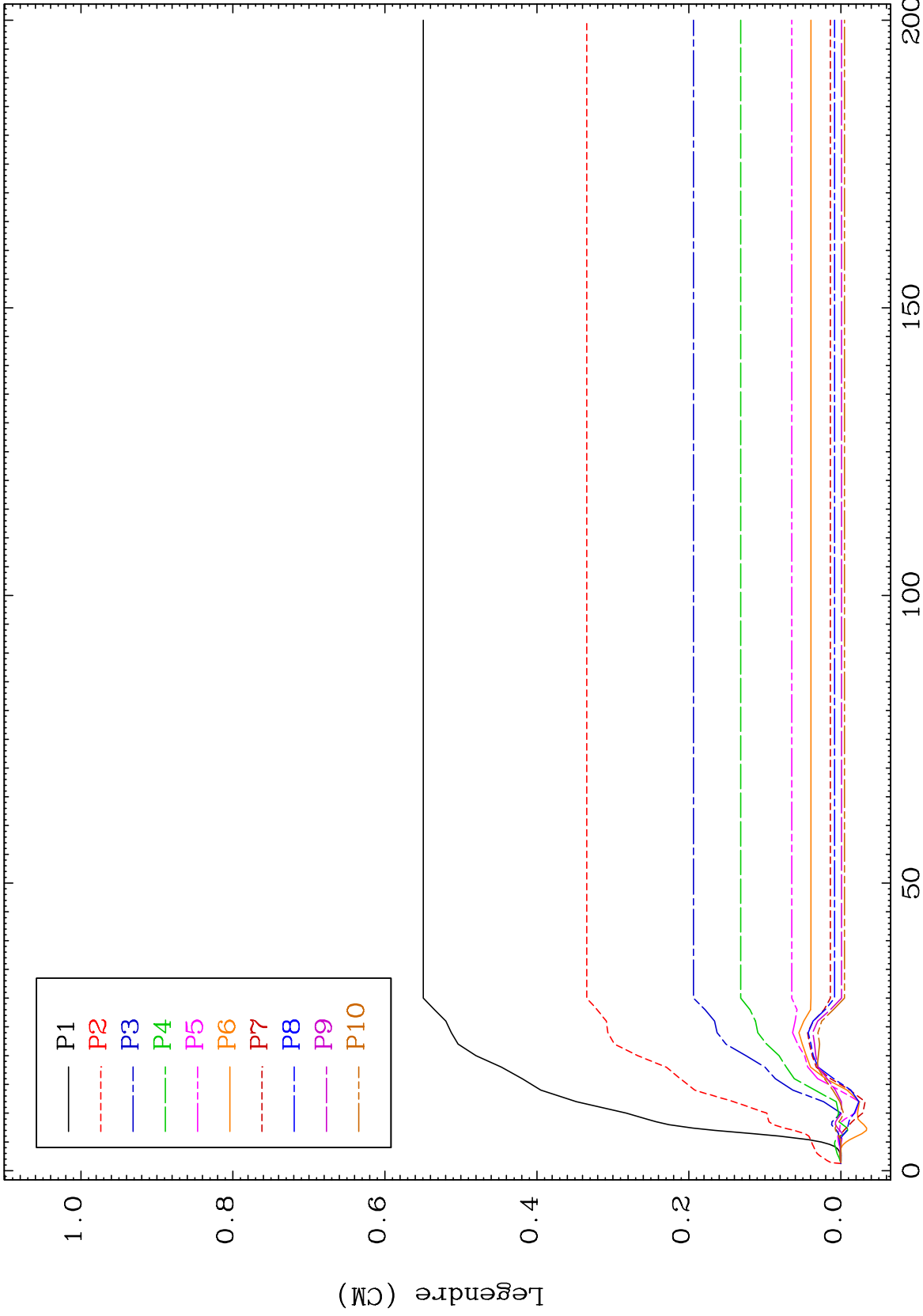
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100

150

200

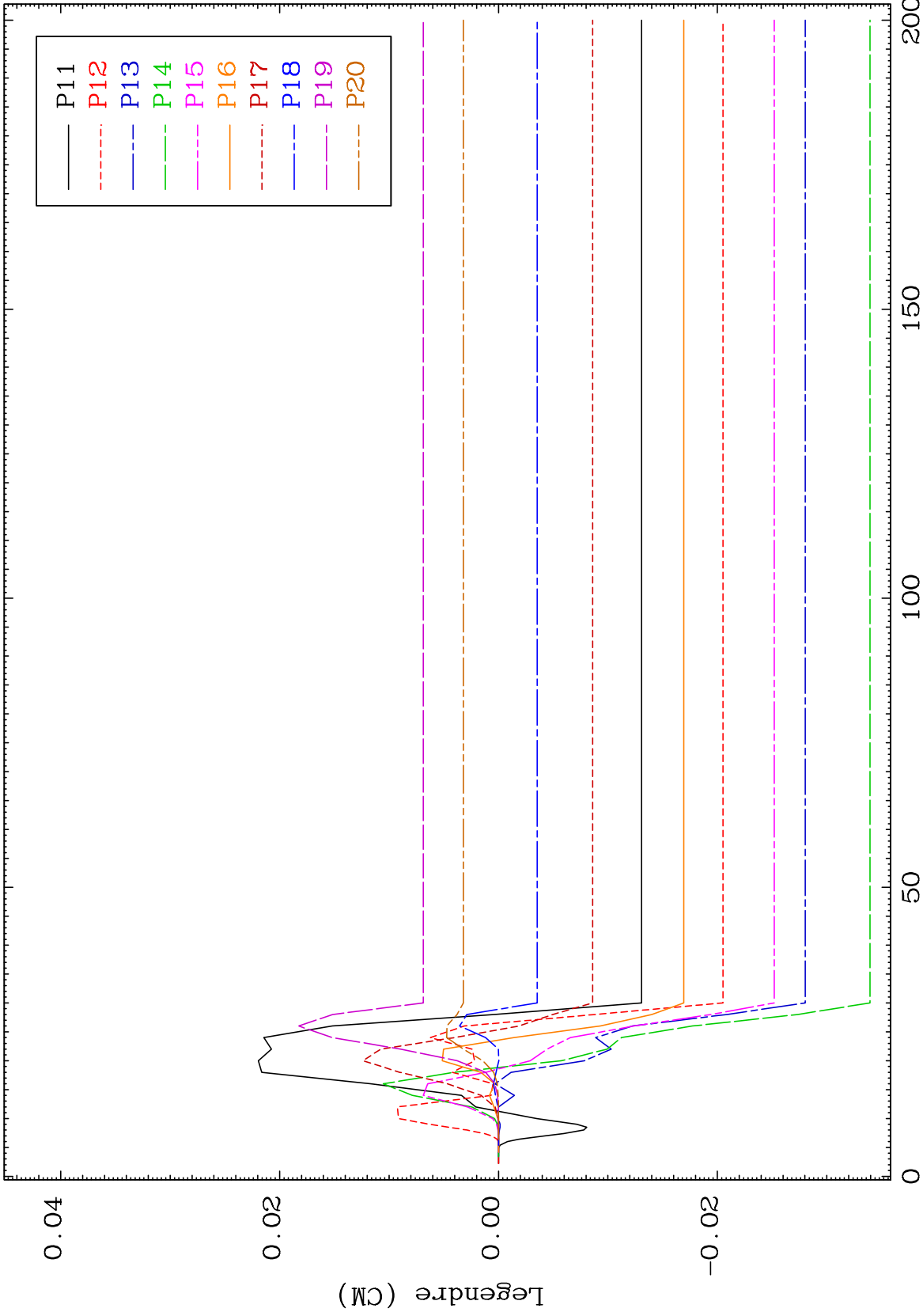
84-Po-207



MAT 8428

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

84-Po-207



57

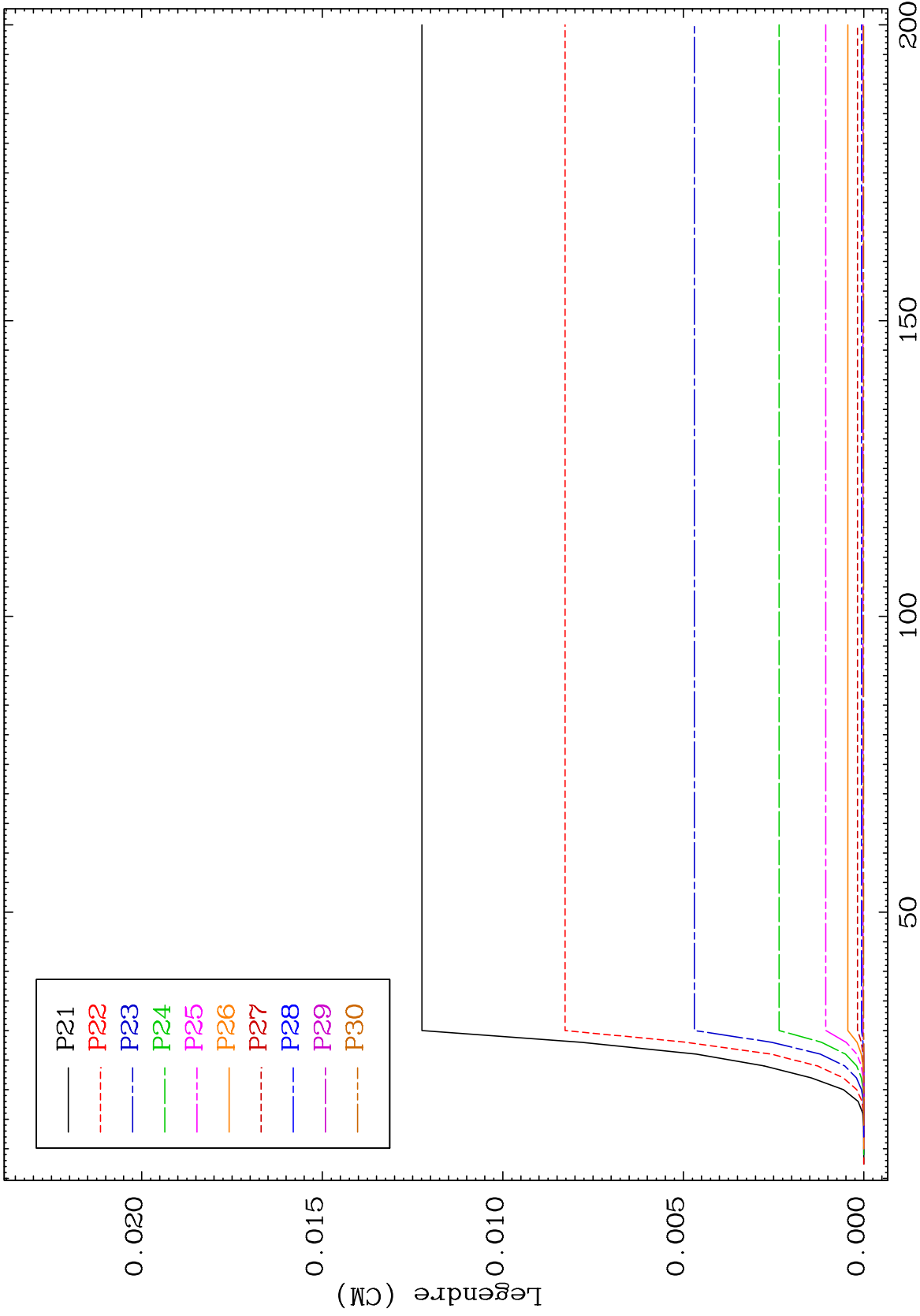
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



58

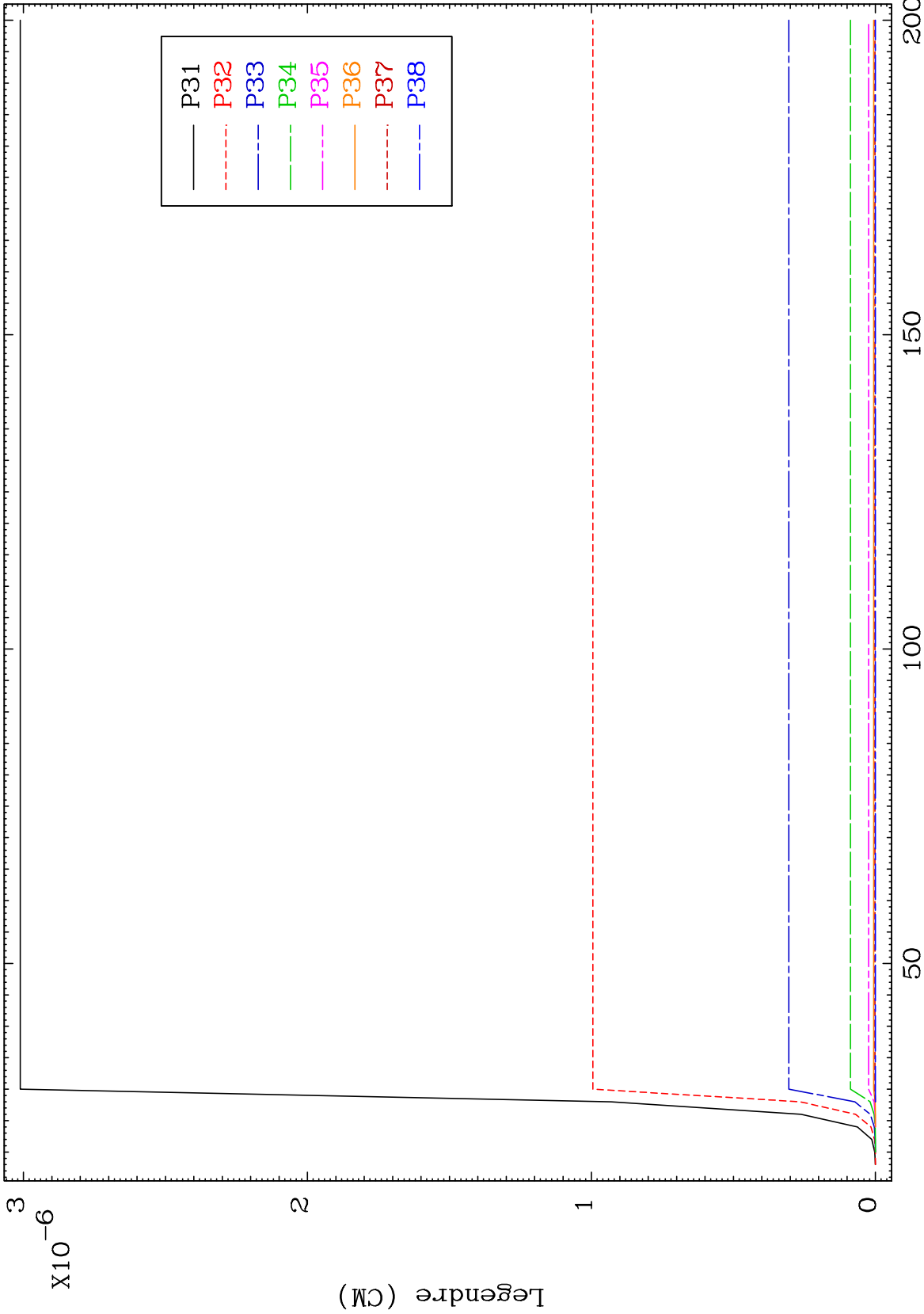
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



59

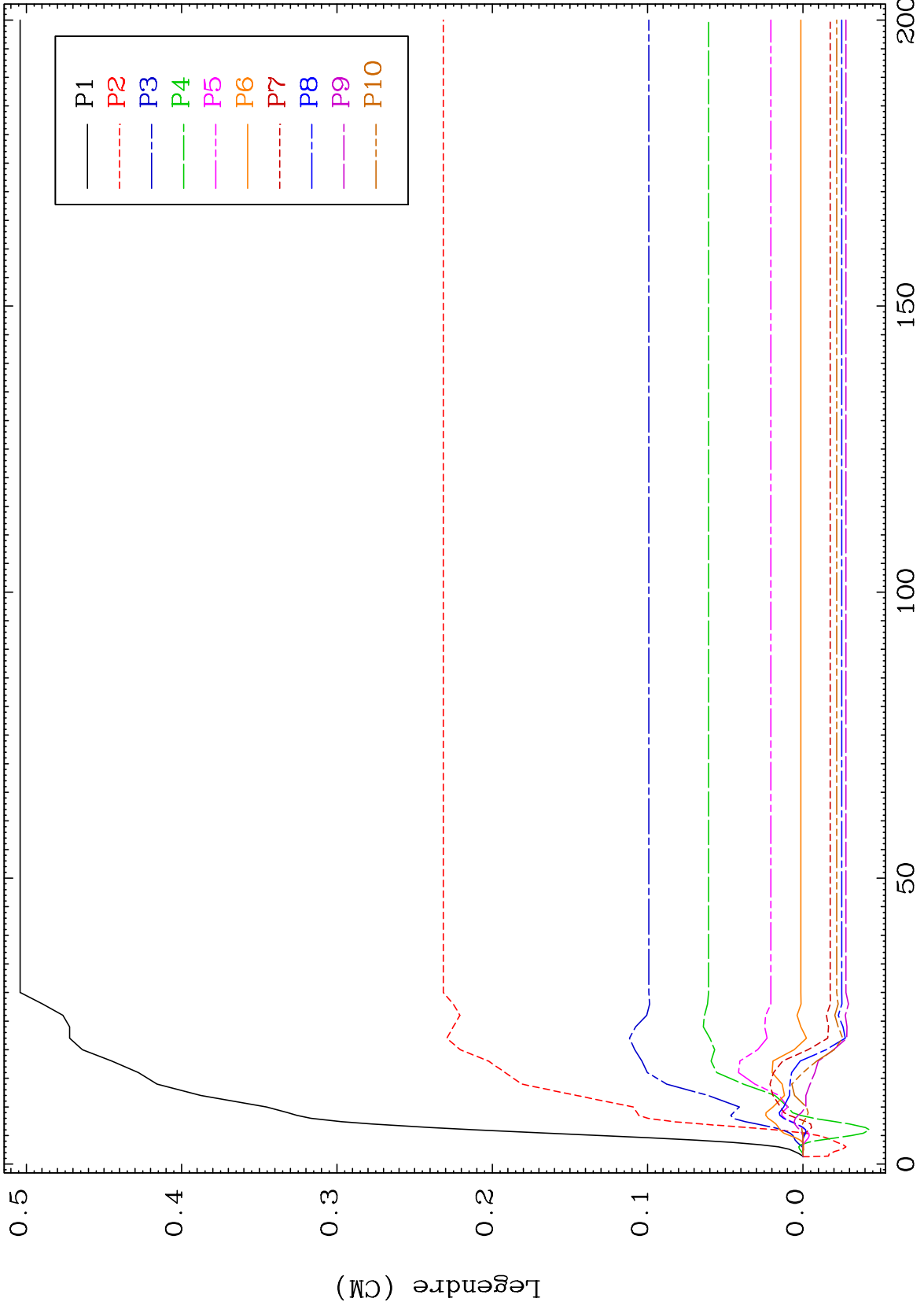
84-Po-207

84-Po-207

MAT 8428

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

84-Po-207



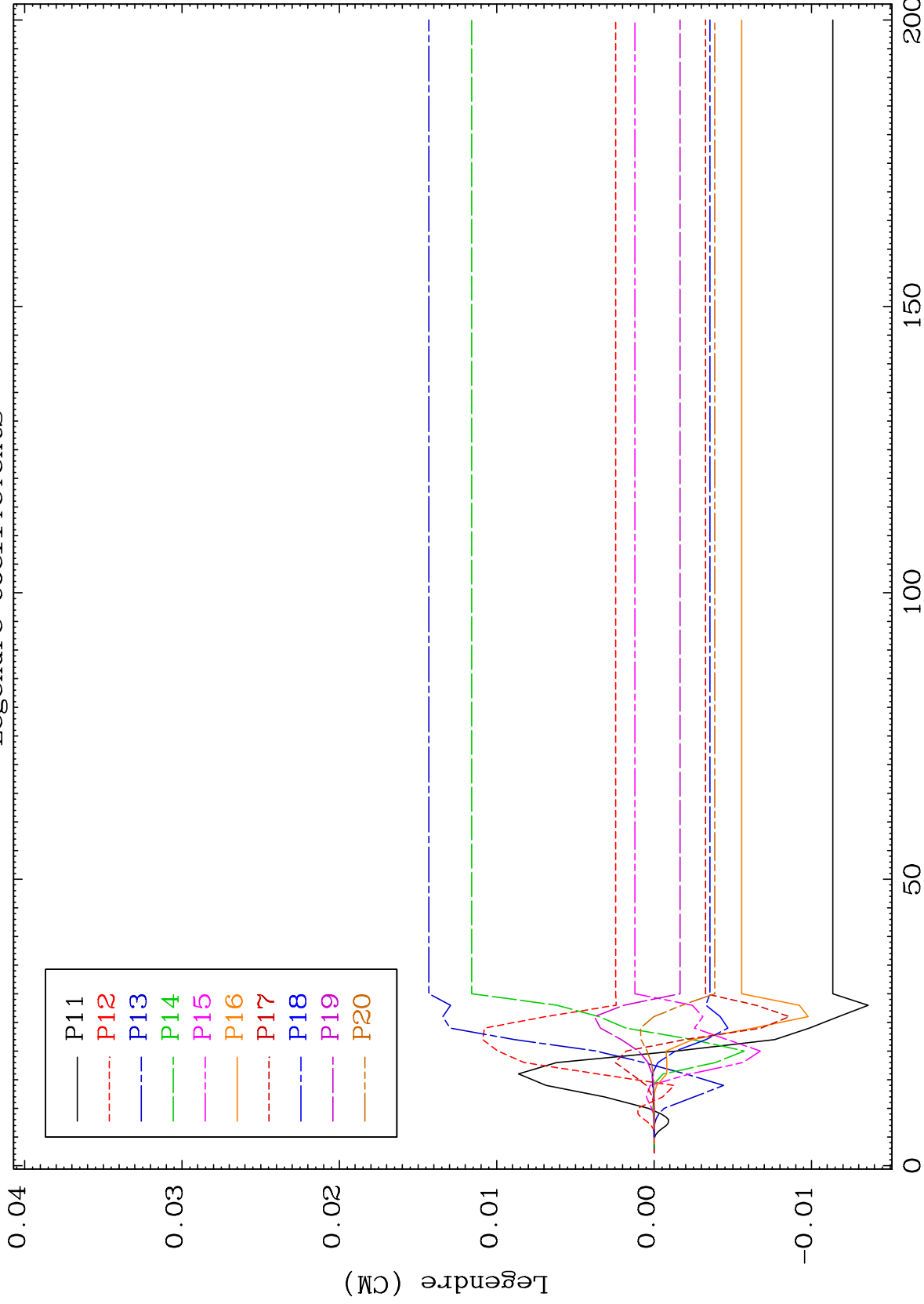
84-Po-207

Incident Energy (MeV)

MAT 8428

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

84-Po-207



61

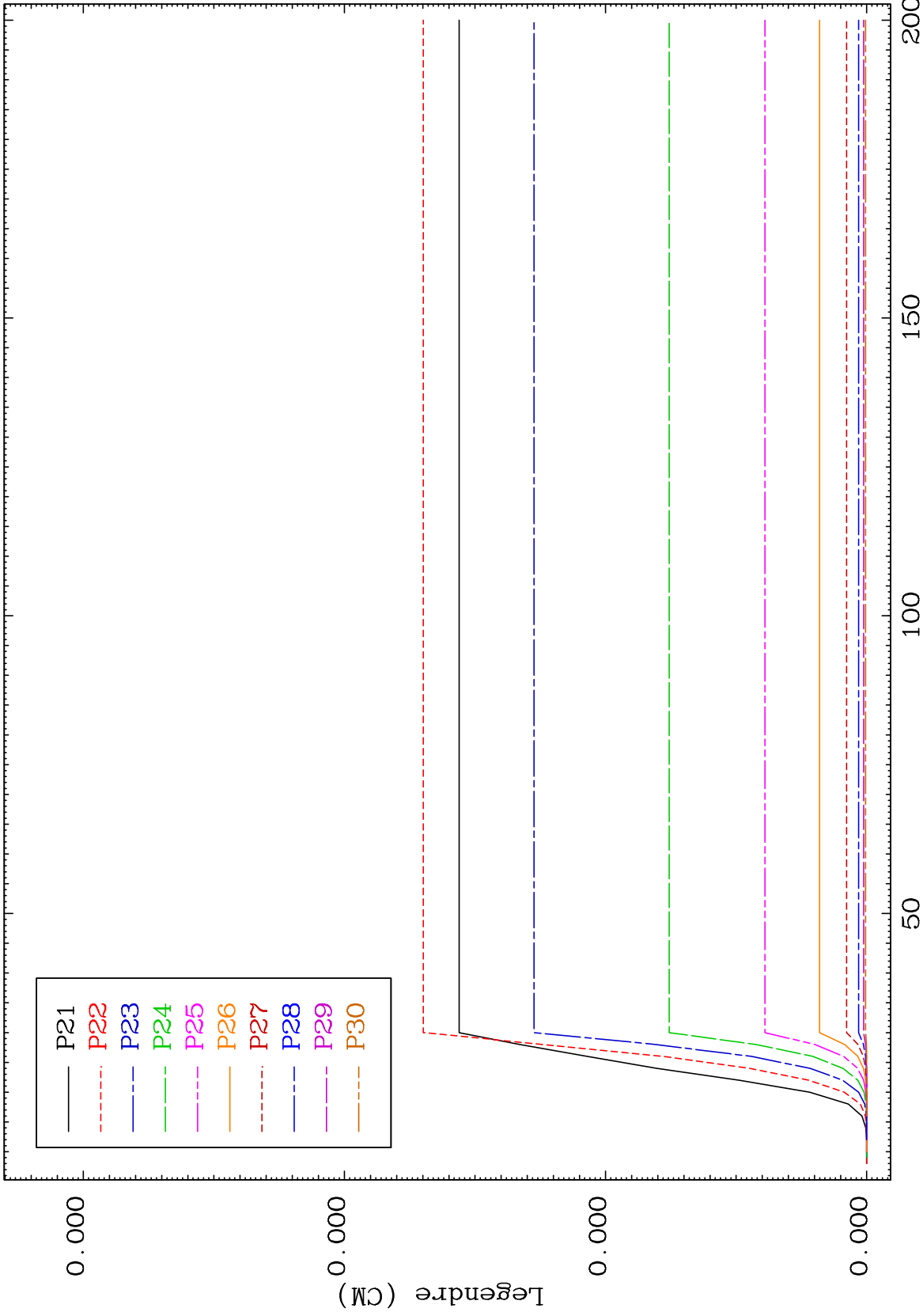
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



62

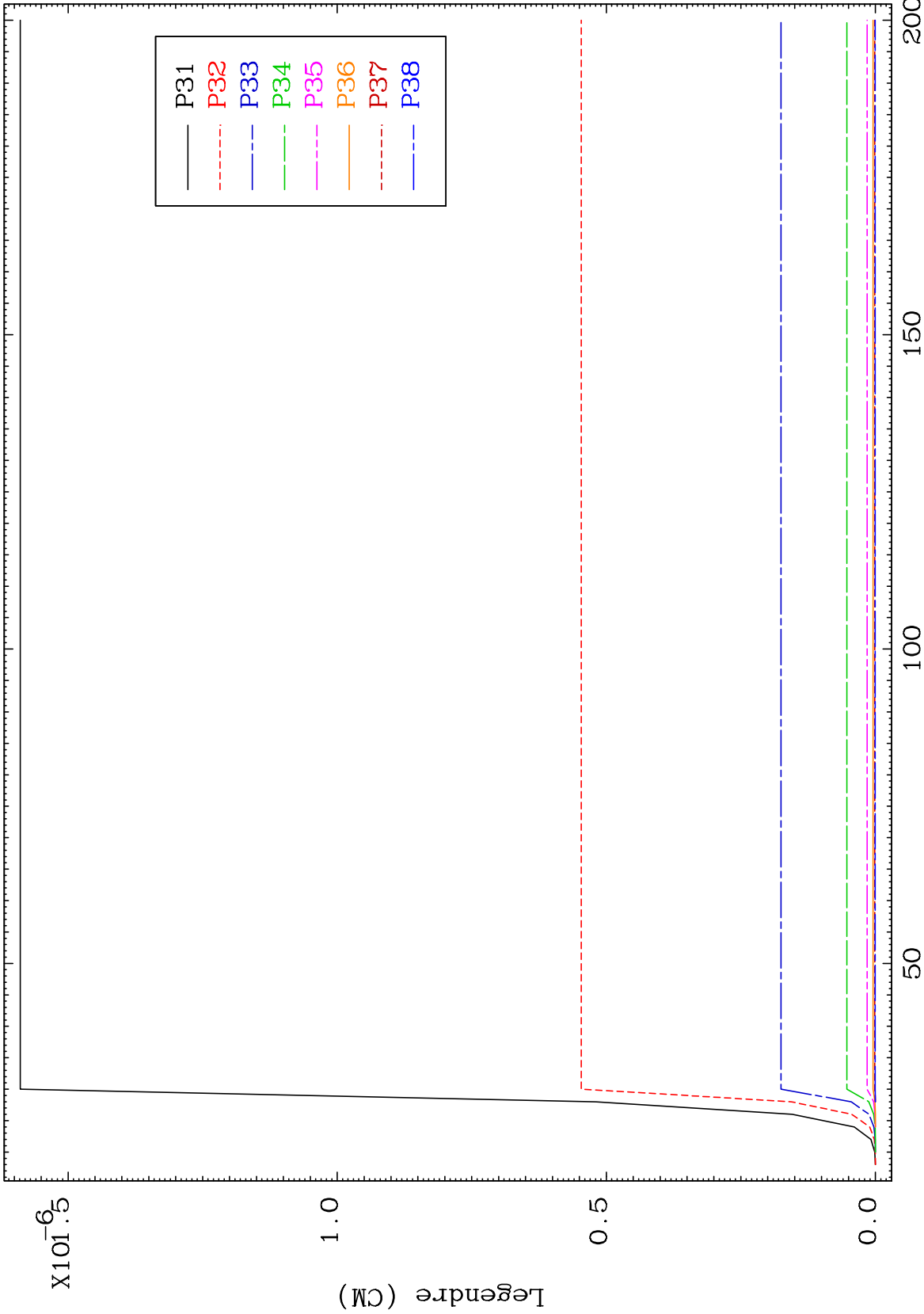
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



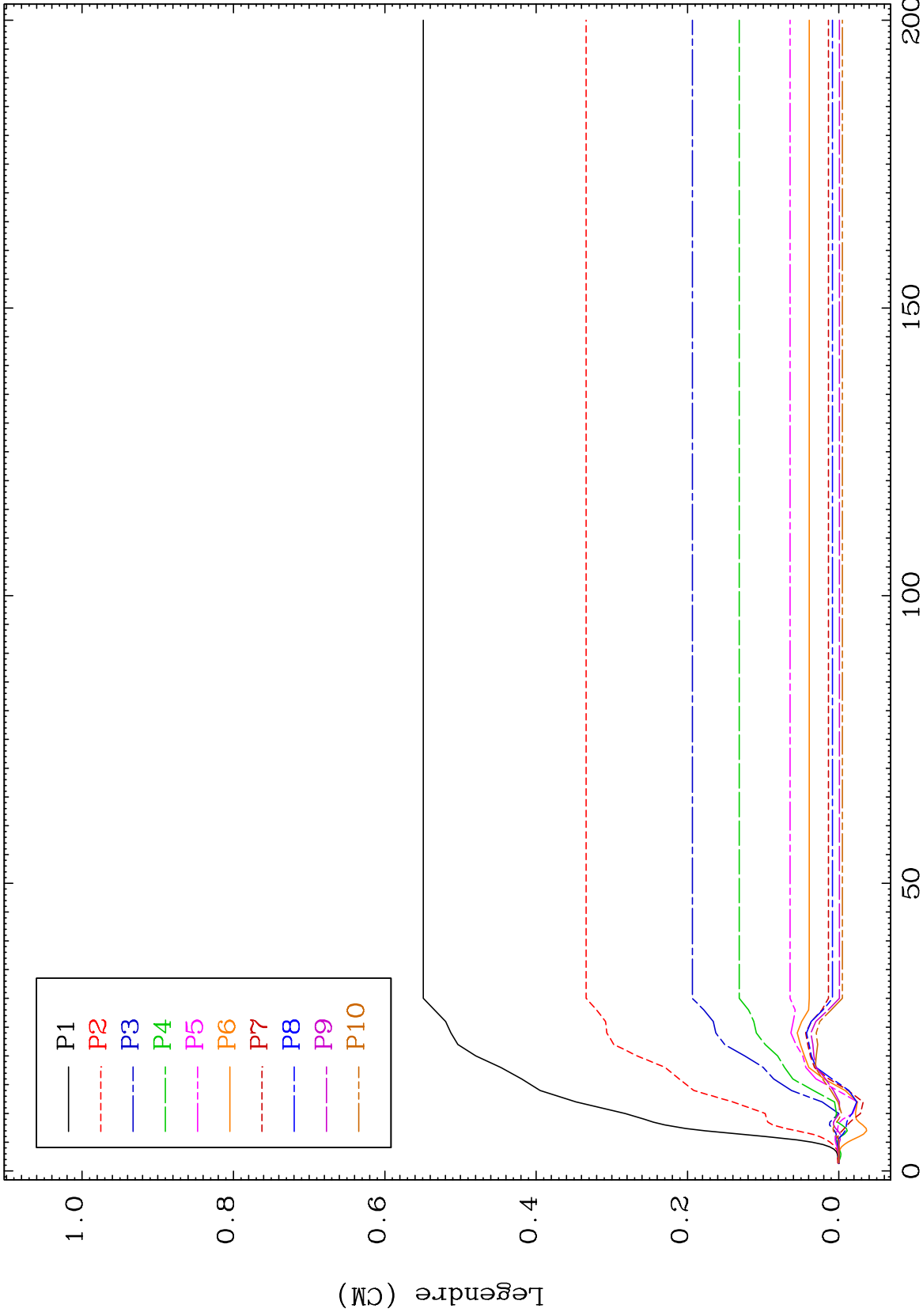
63

84-Po-207

MAT 8428

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

84-Po-207



64

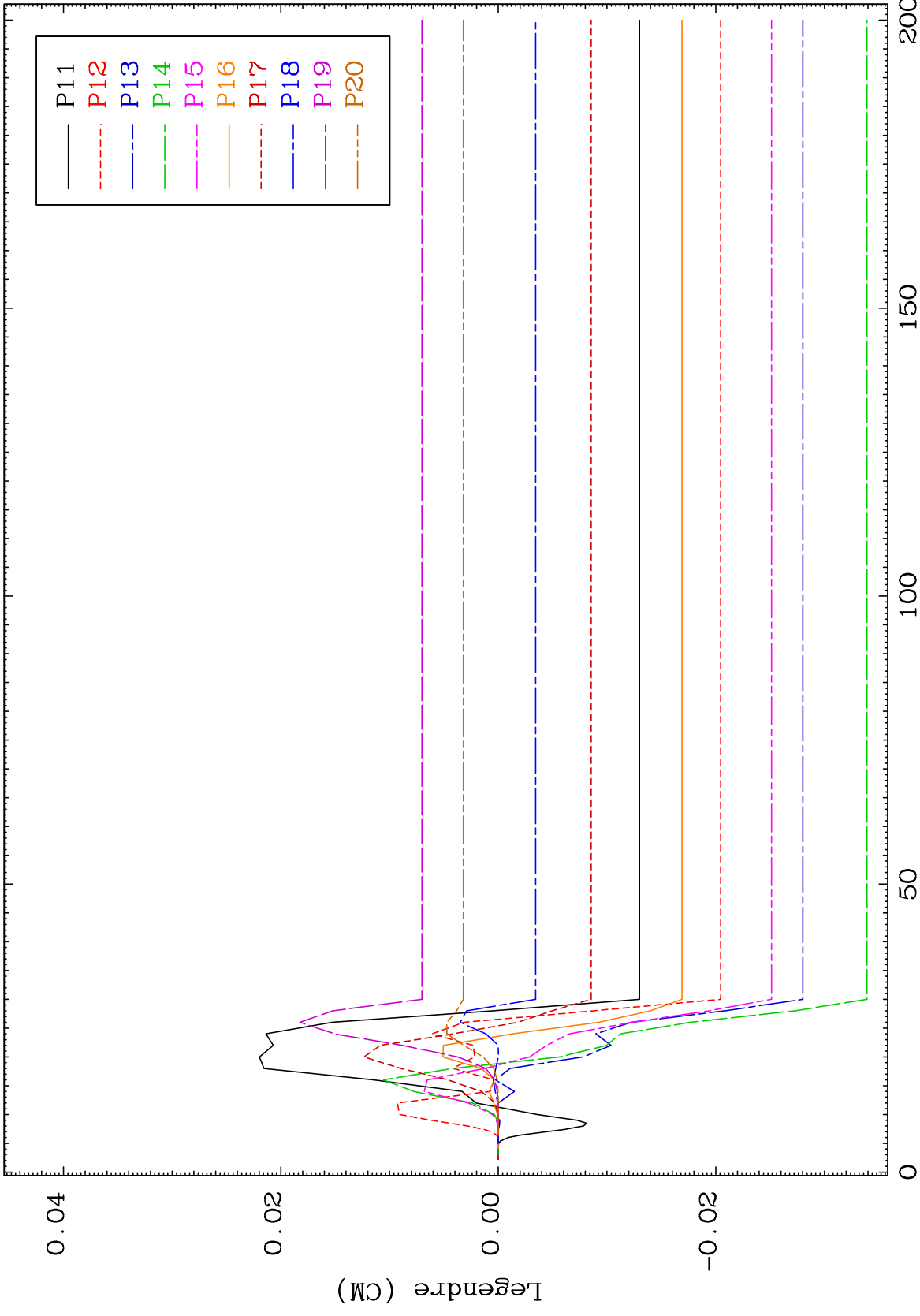
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



65

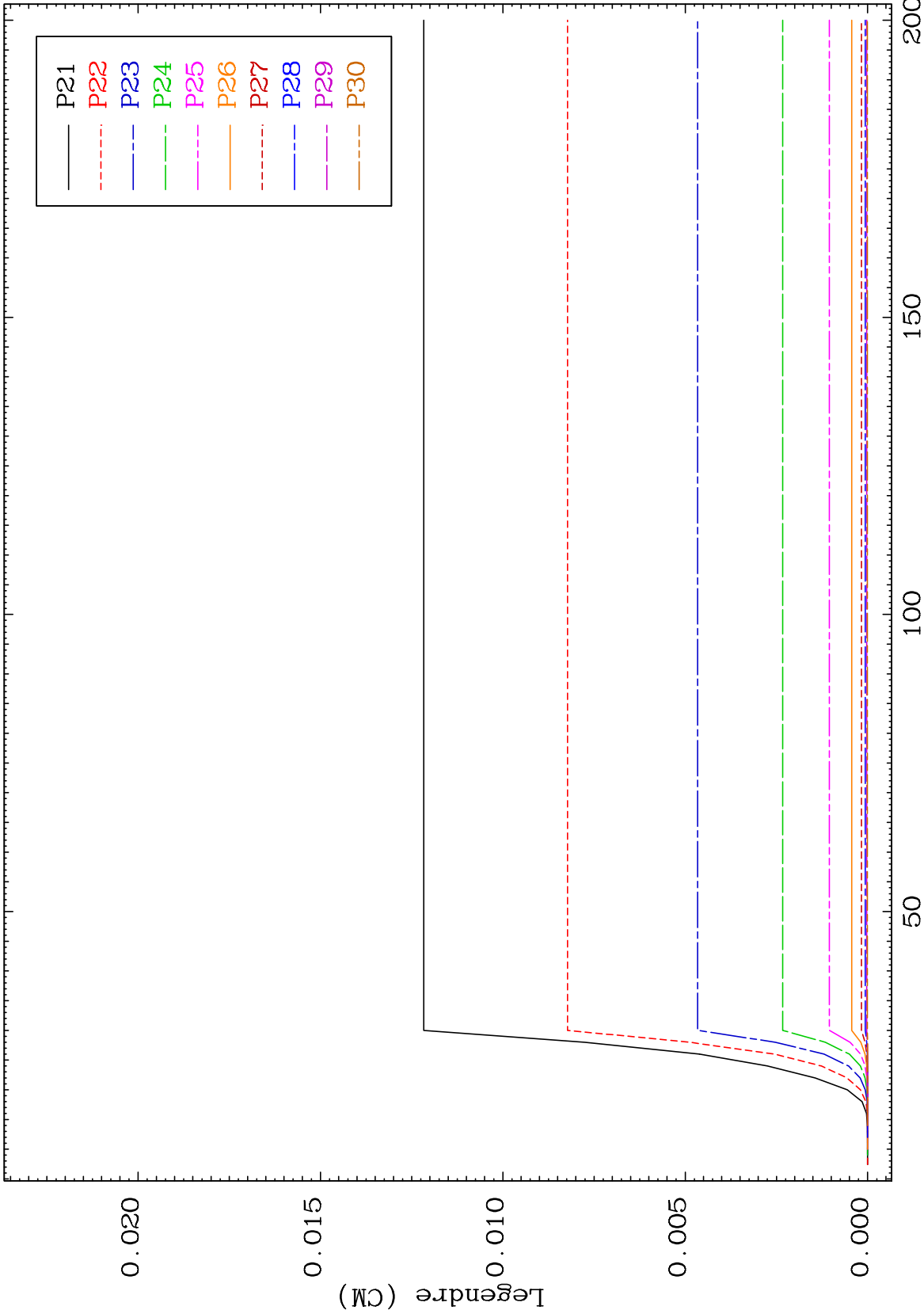
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



66

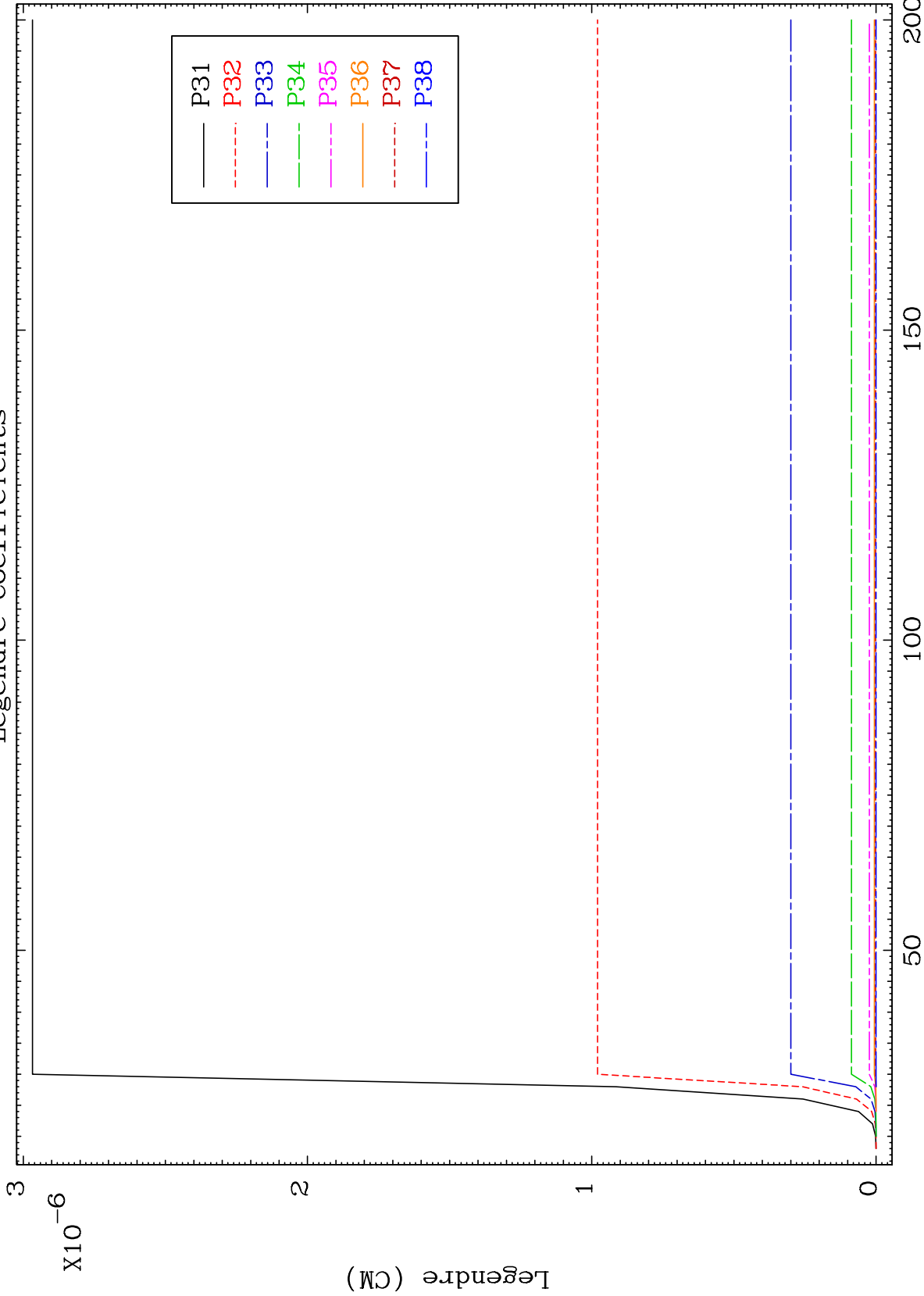
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



67

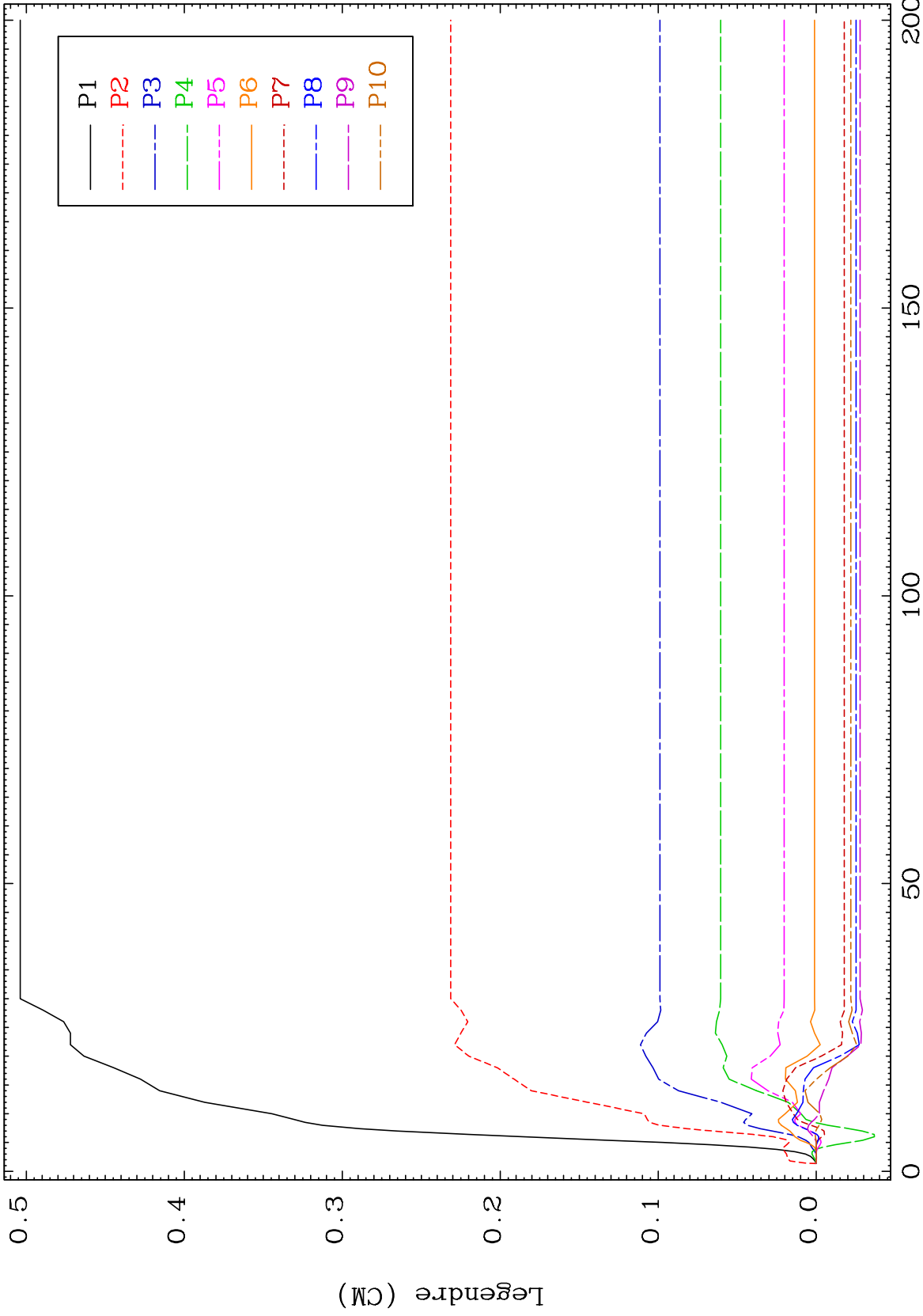
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



68

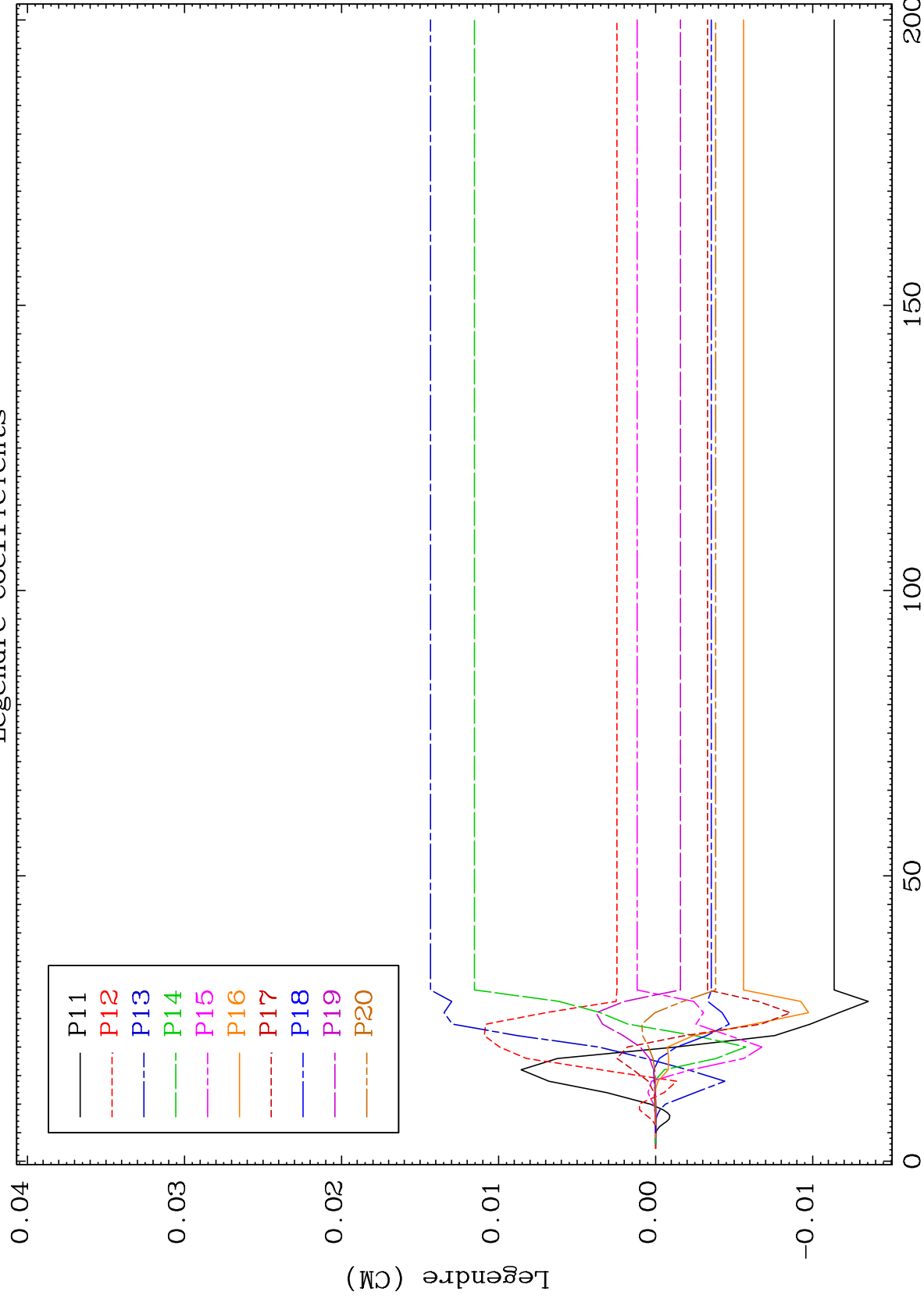
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



69

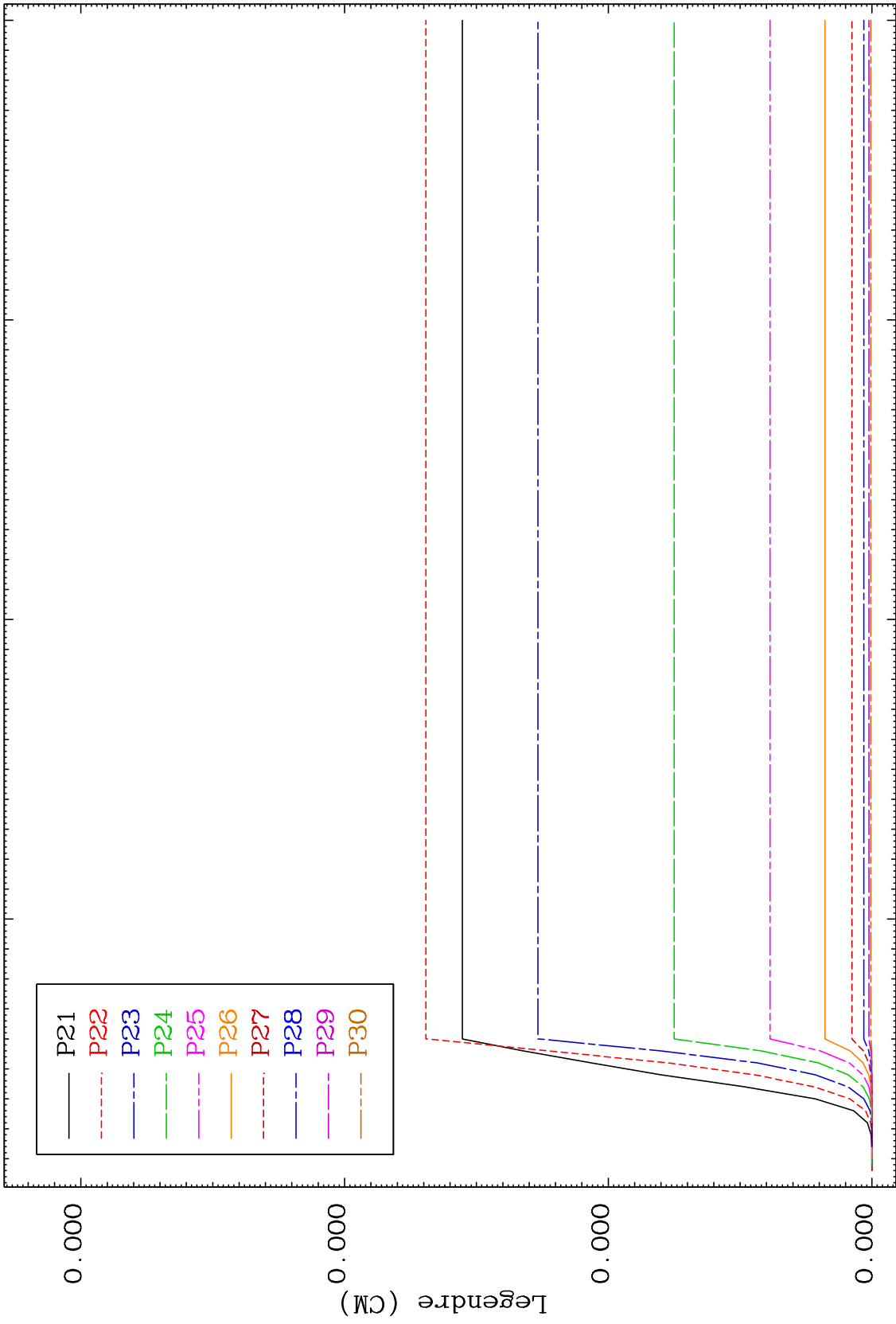
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



70

Incident Energy (MeV)

50

100

150

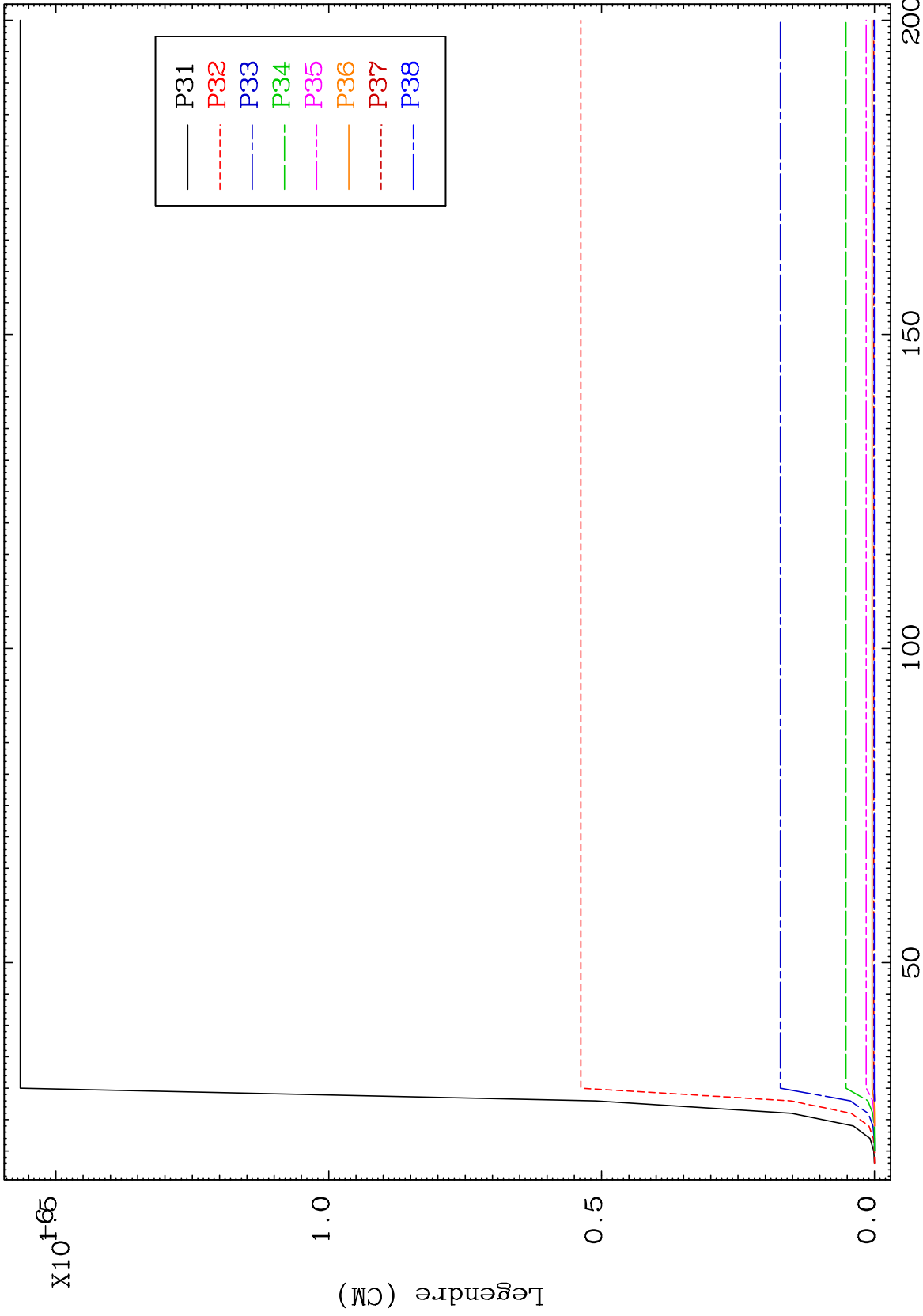
200

84-Po-207

MAT 8428

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

84-Po-207



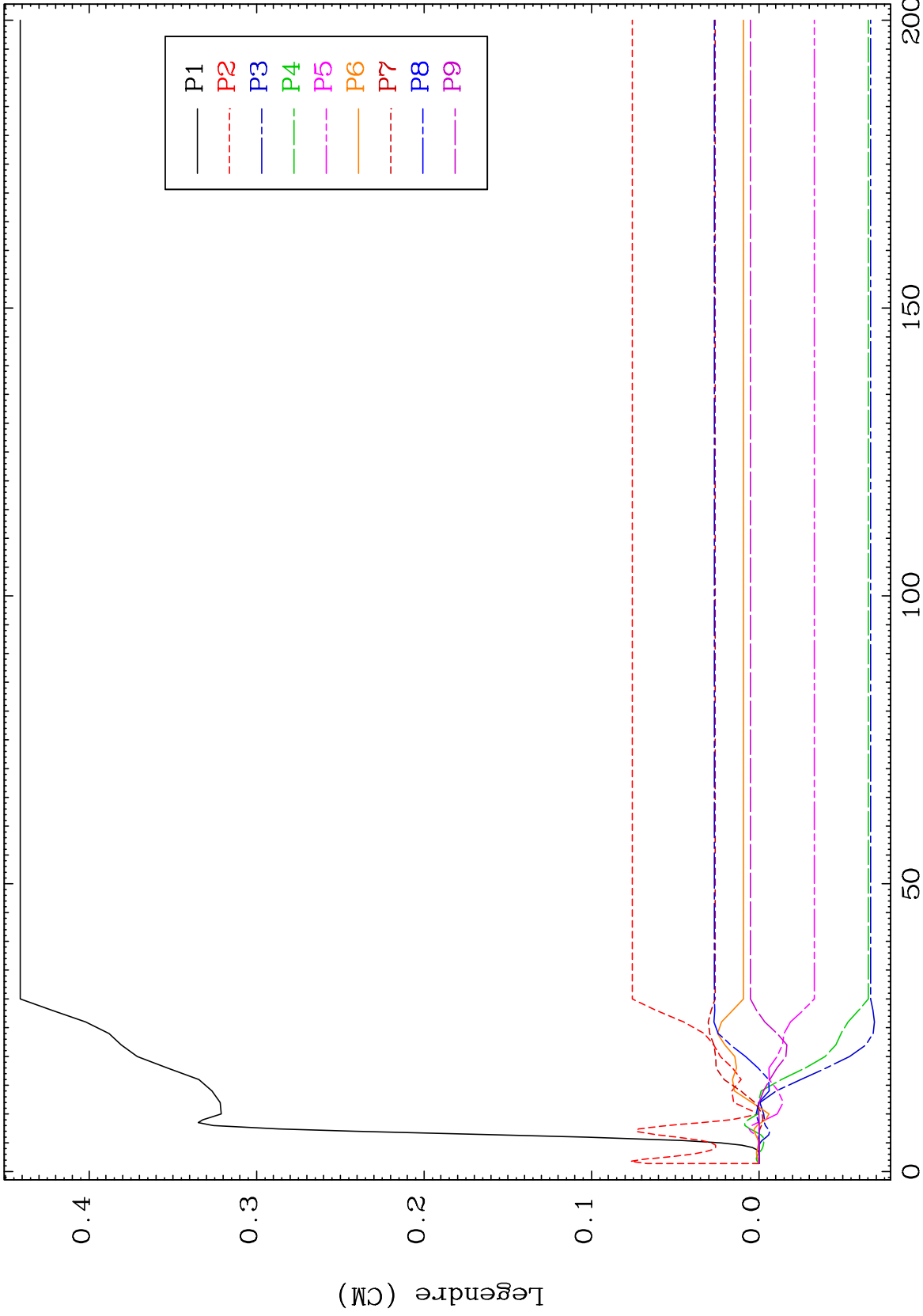
71

84-Po-207

MAT 8428

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

84-Po-207



72

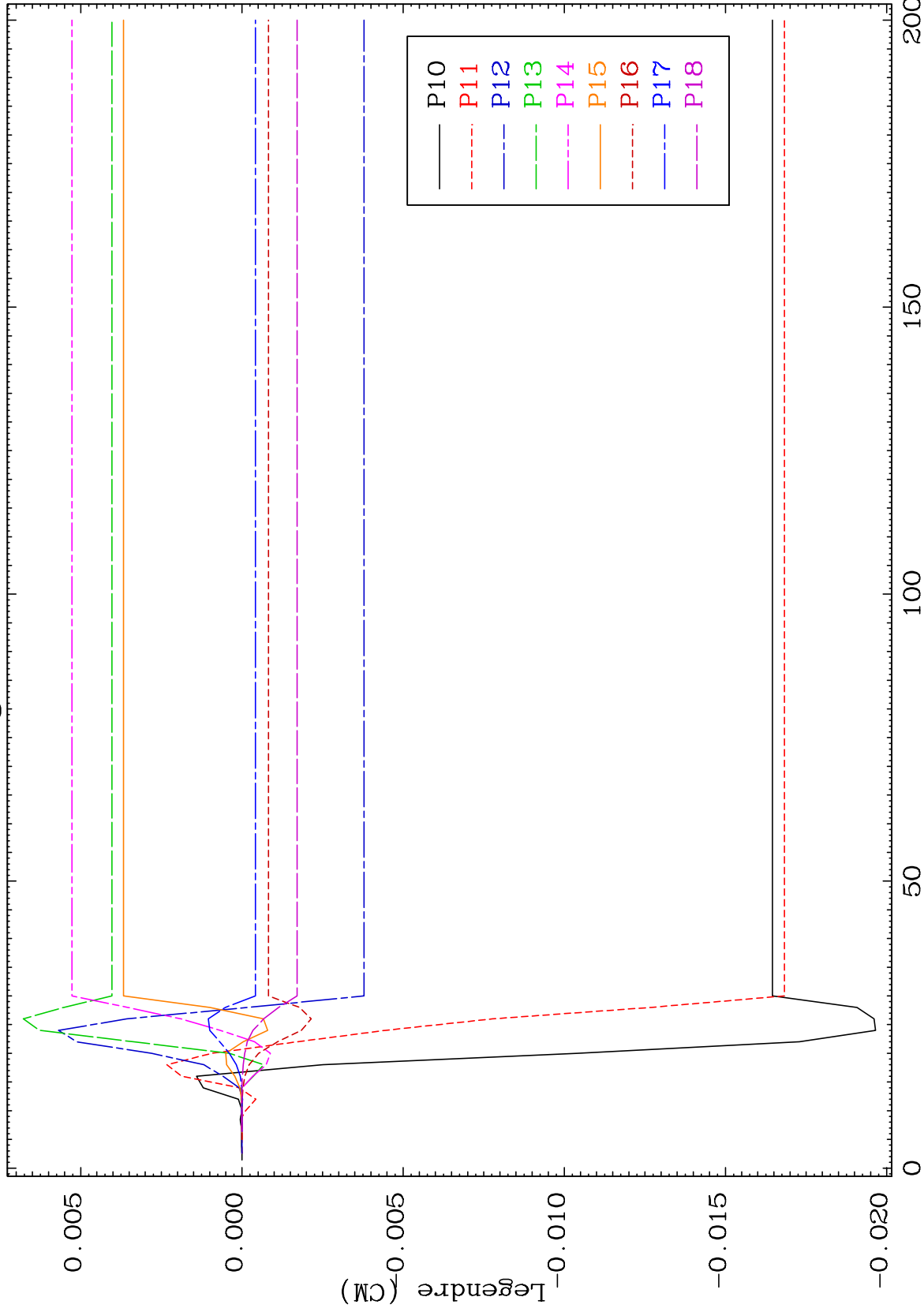
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



73

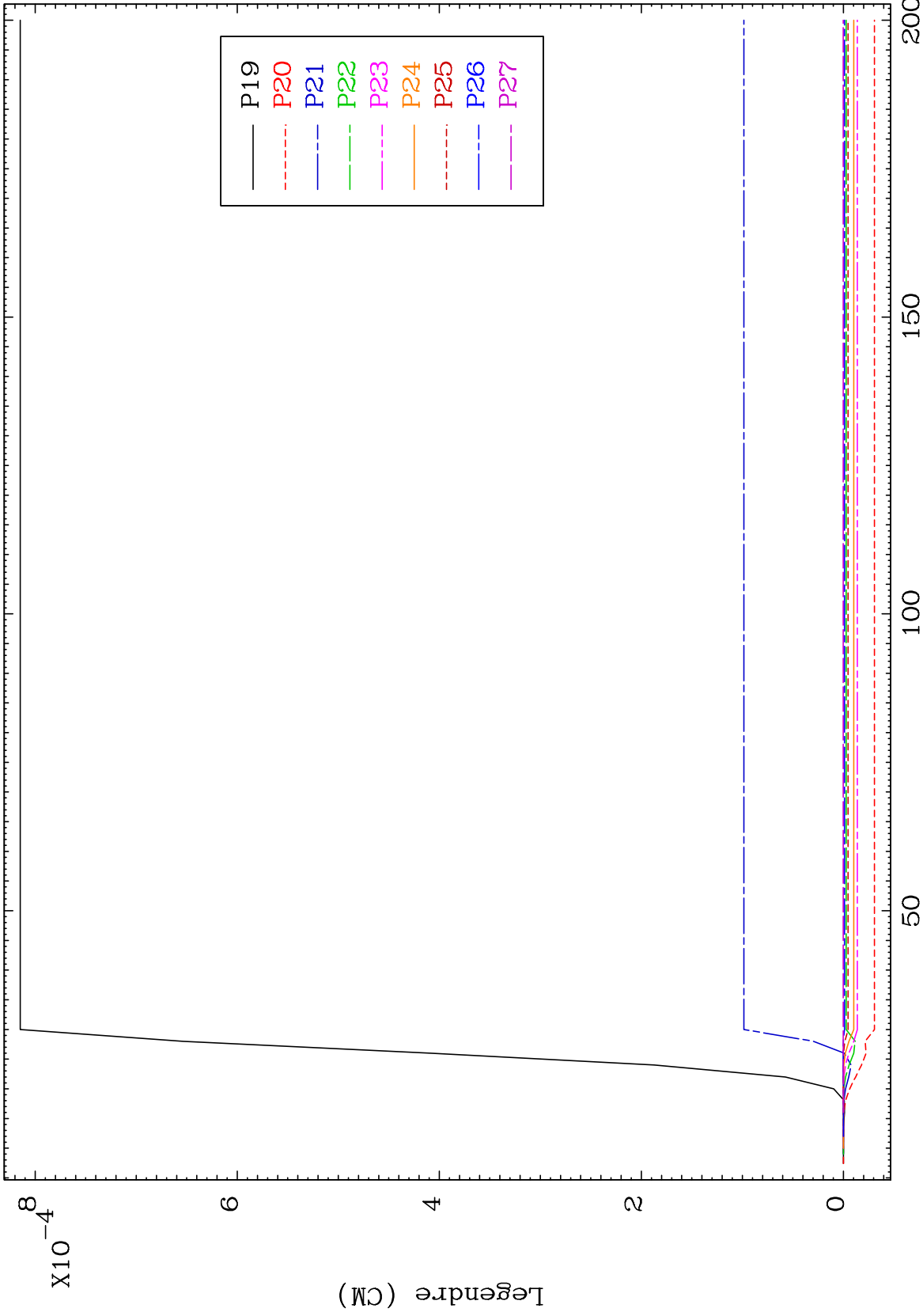
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



74

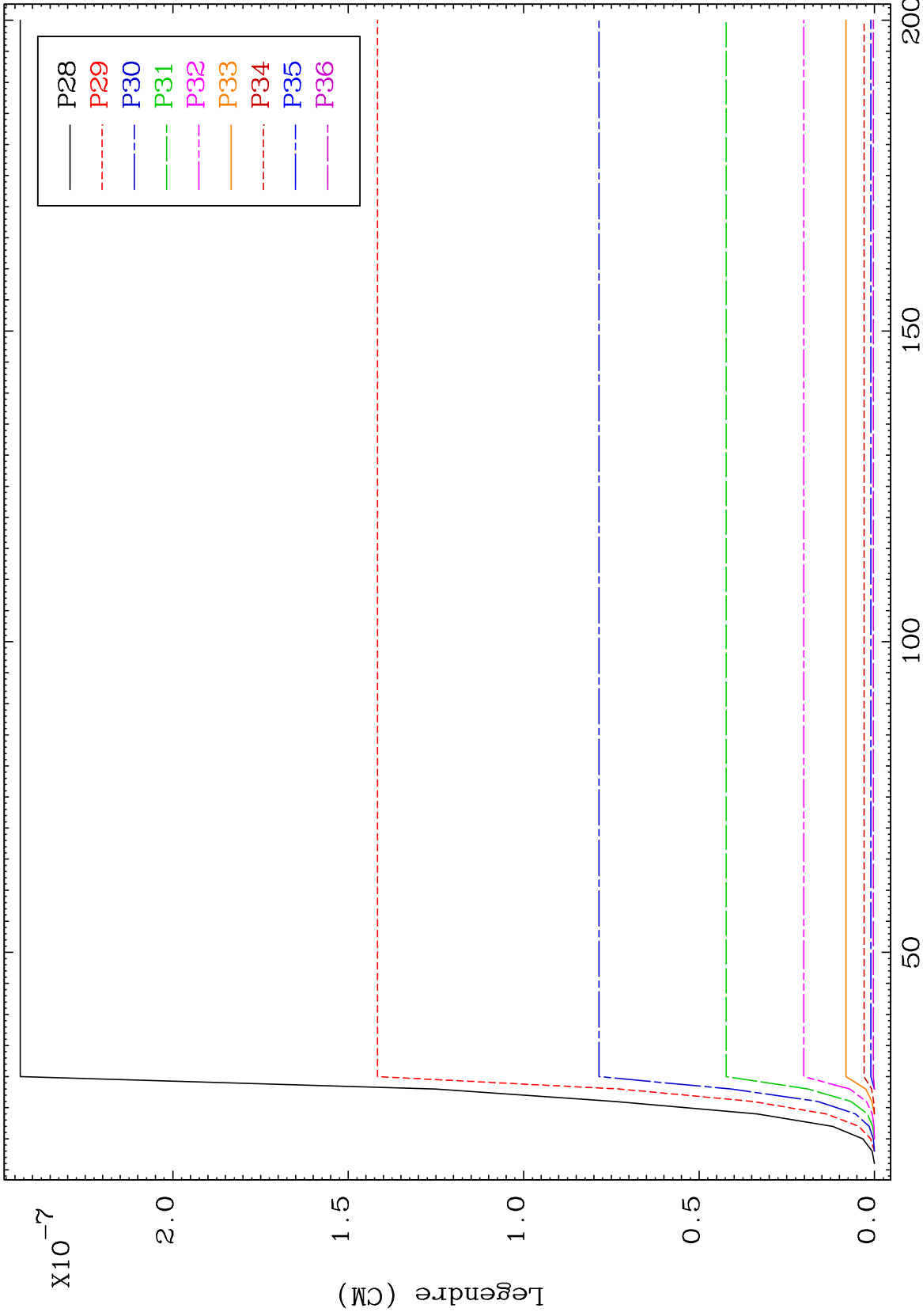
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



75

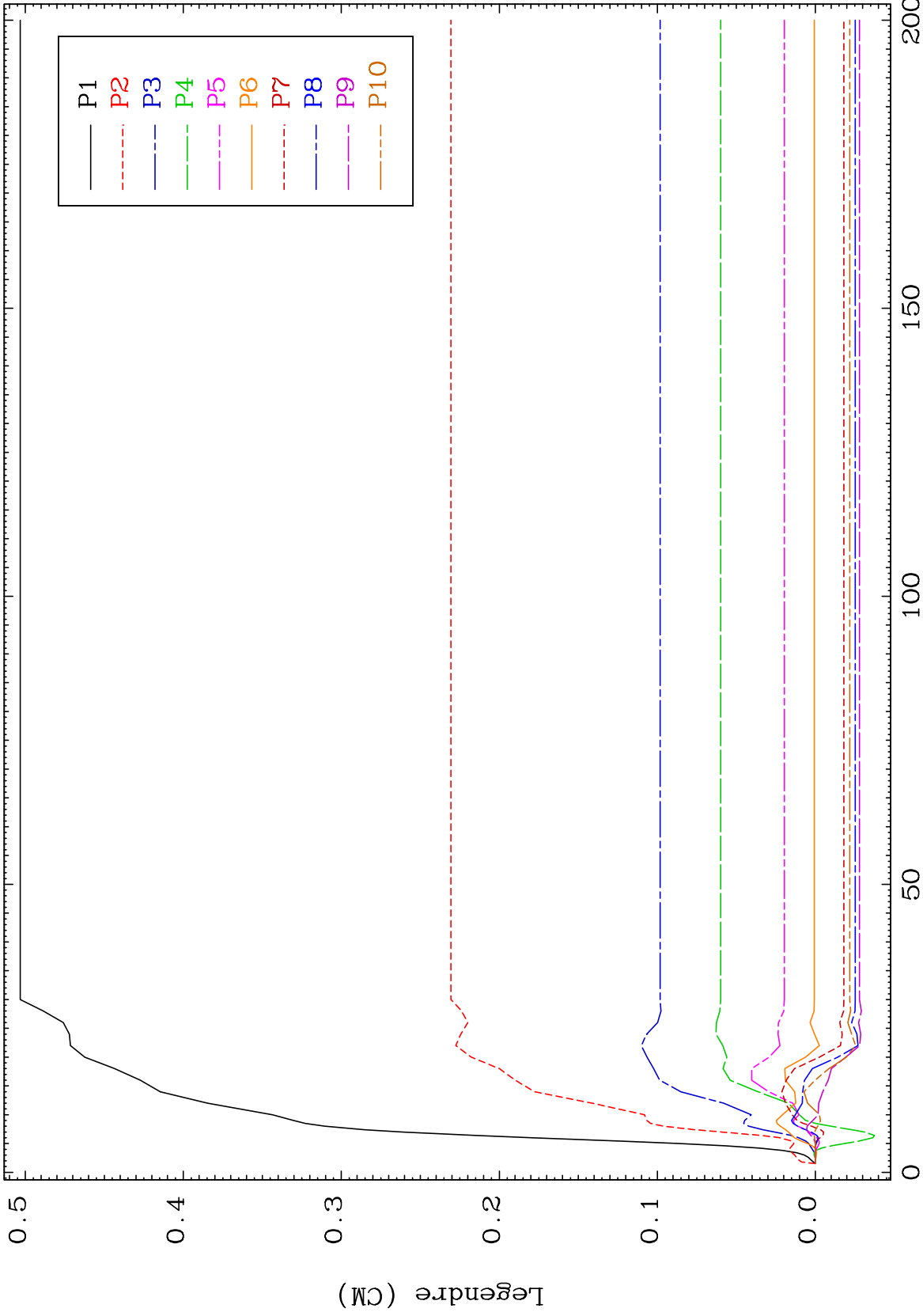
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207

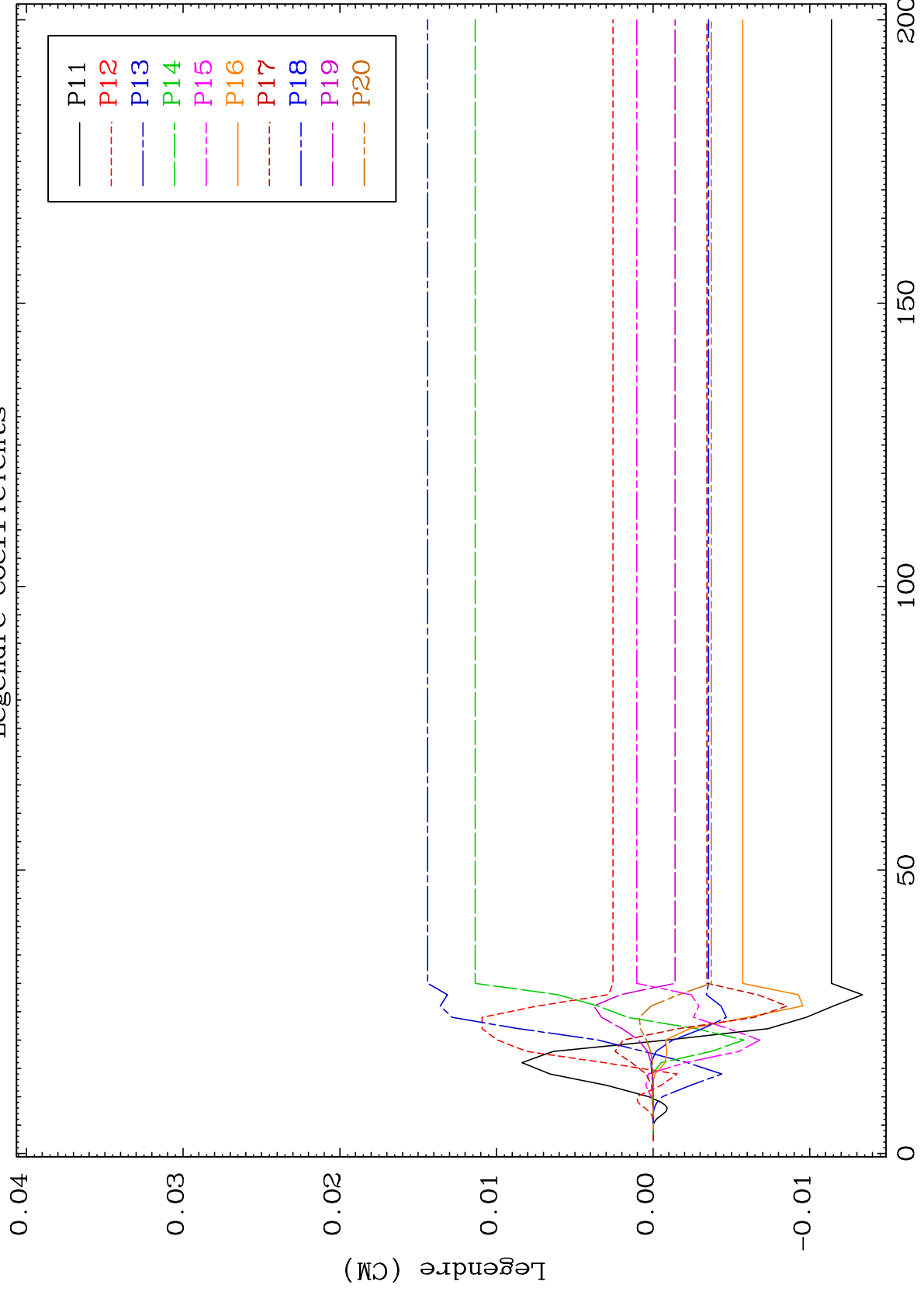


76

Incident Energy (MeV)

84-Po-207

MAT 8428 MT= 65 (n,n') Level Legendre Coefficients 84-Po-207

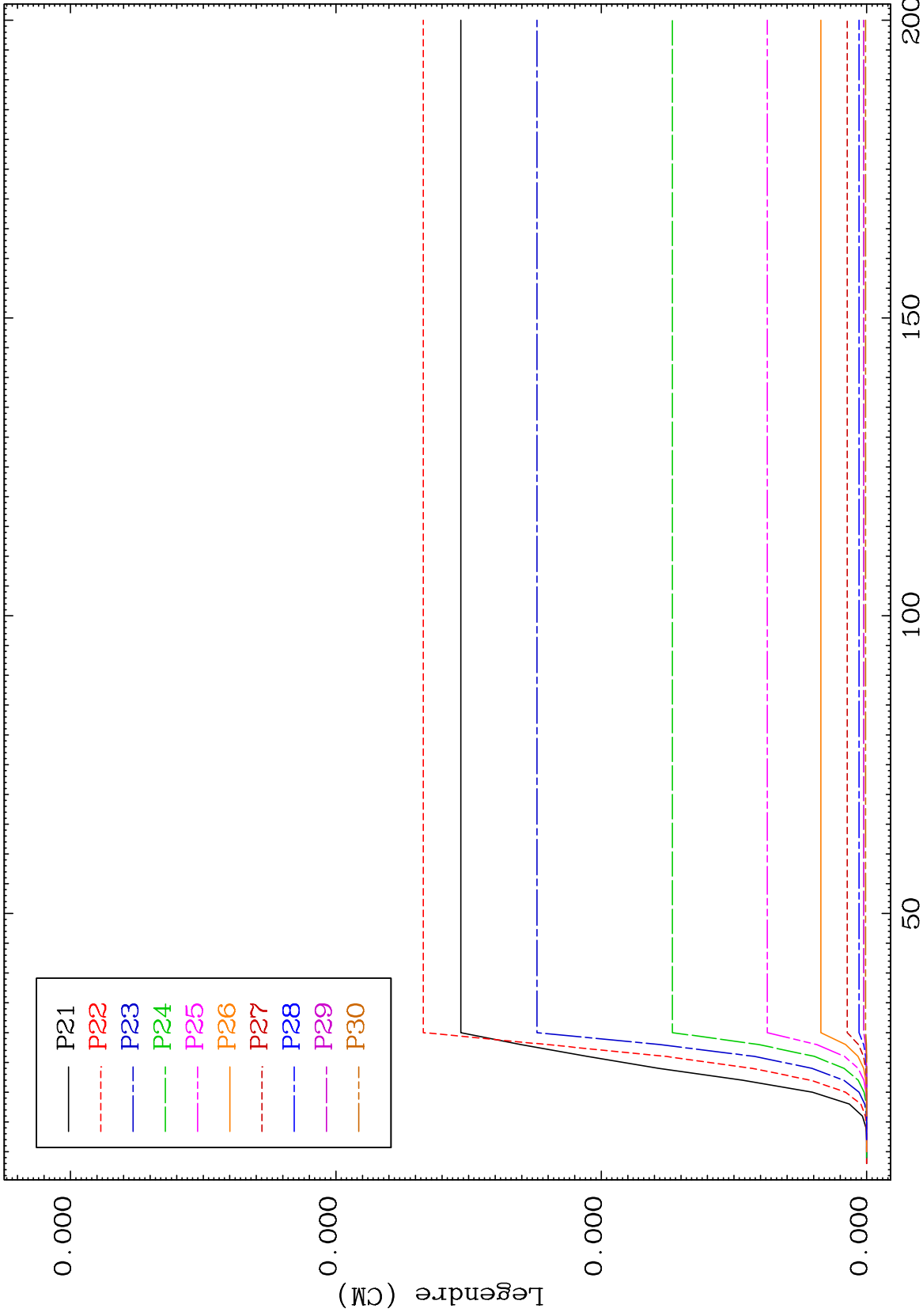


77 84-Po-207

MAT 8428

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

84-Po-207



78

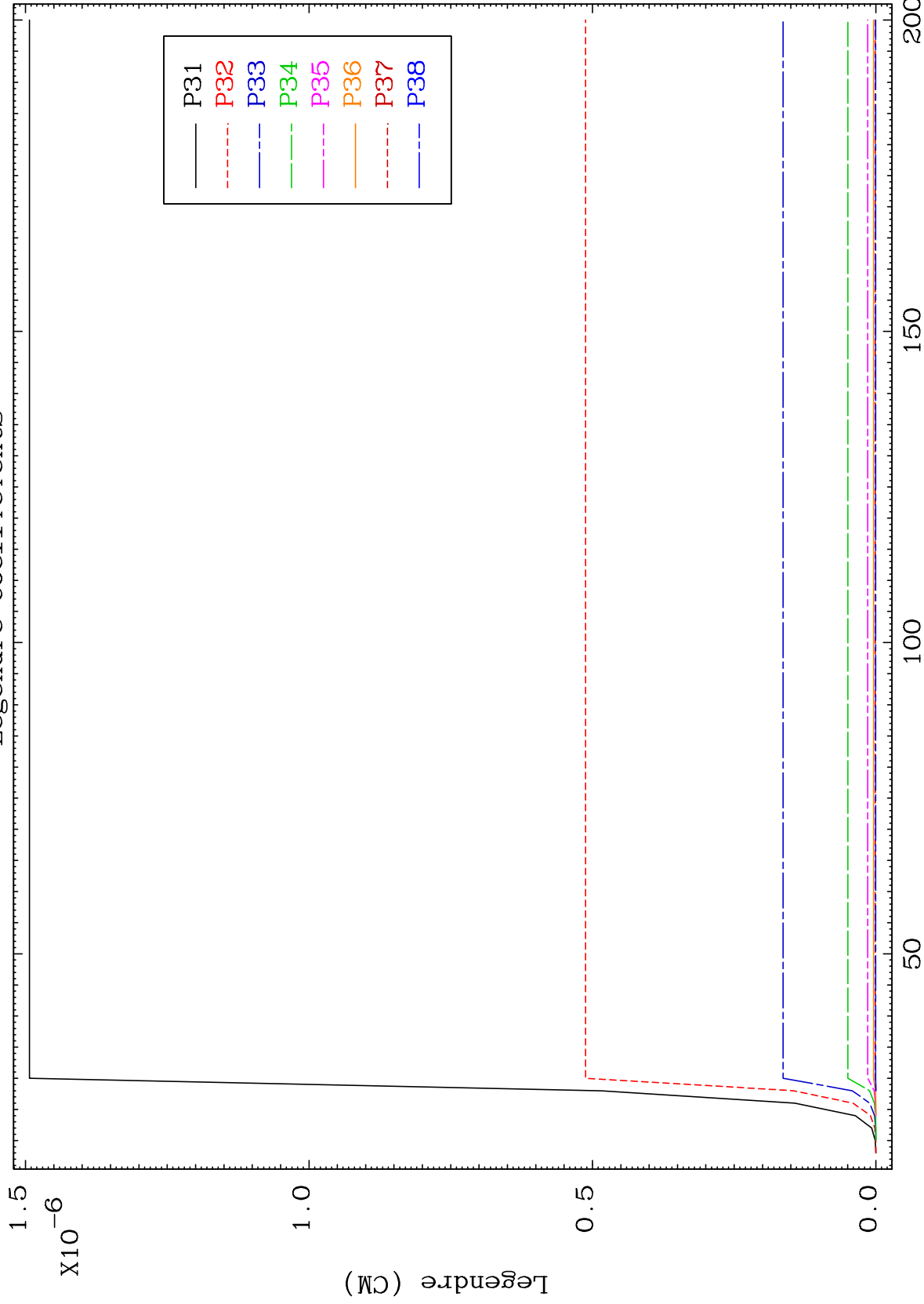
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



79

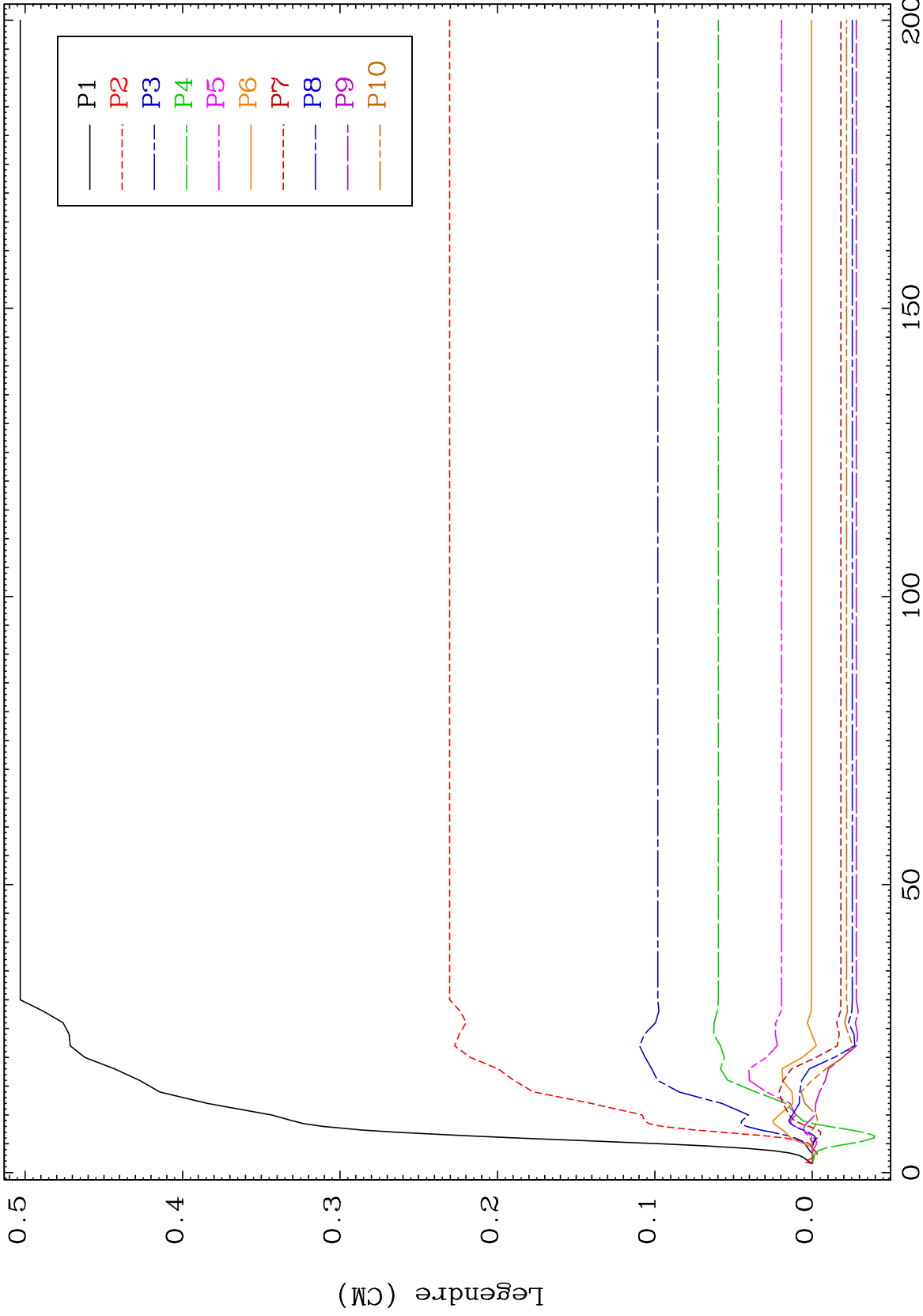
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



80

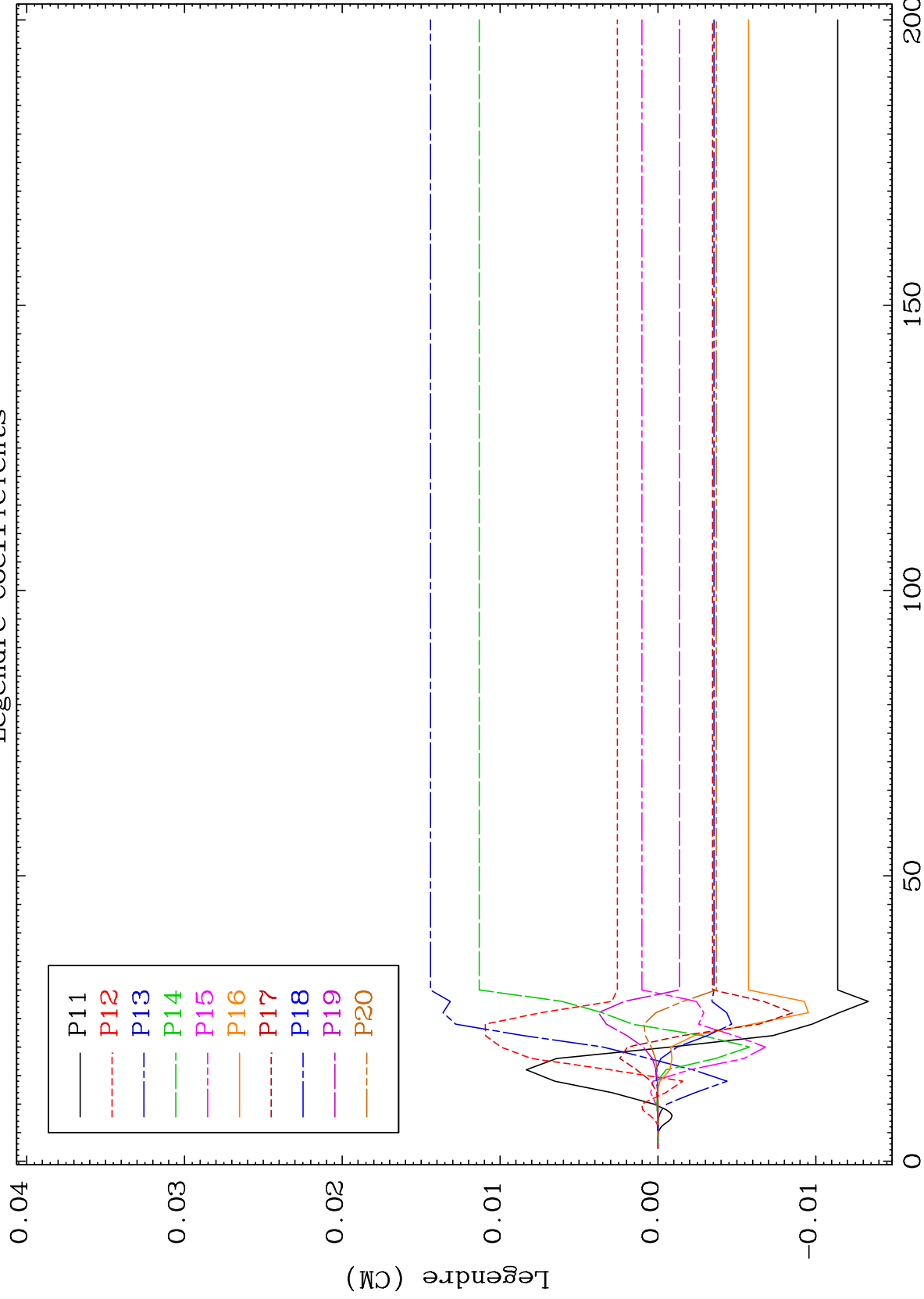
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



81

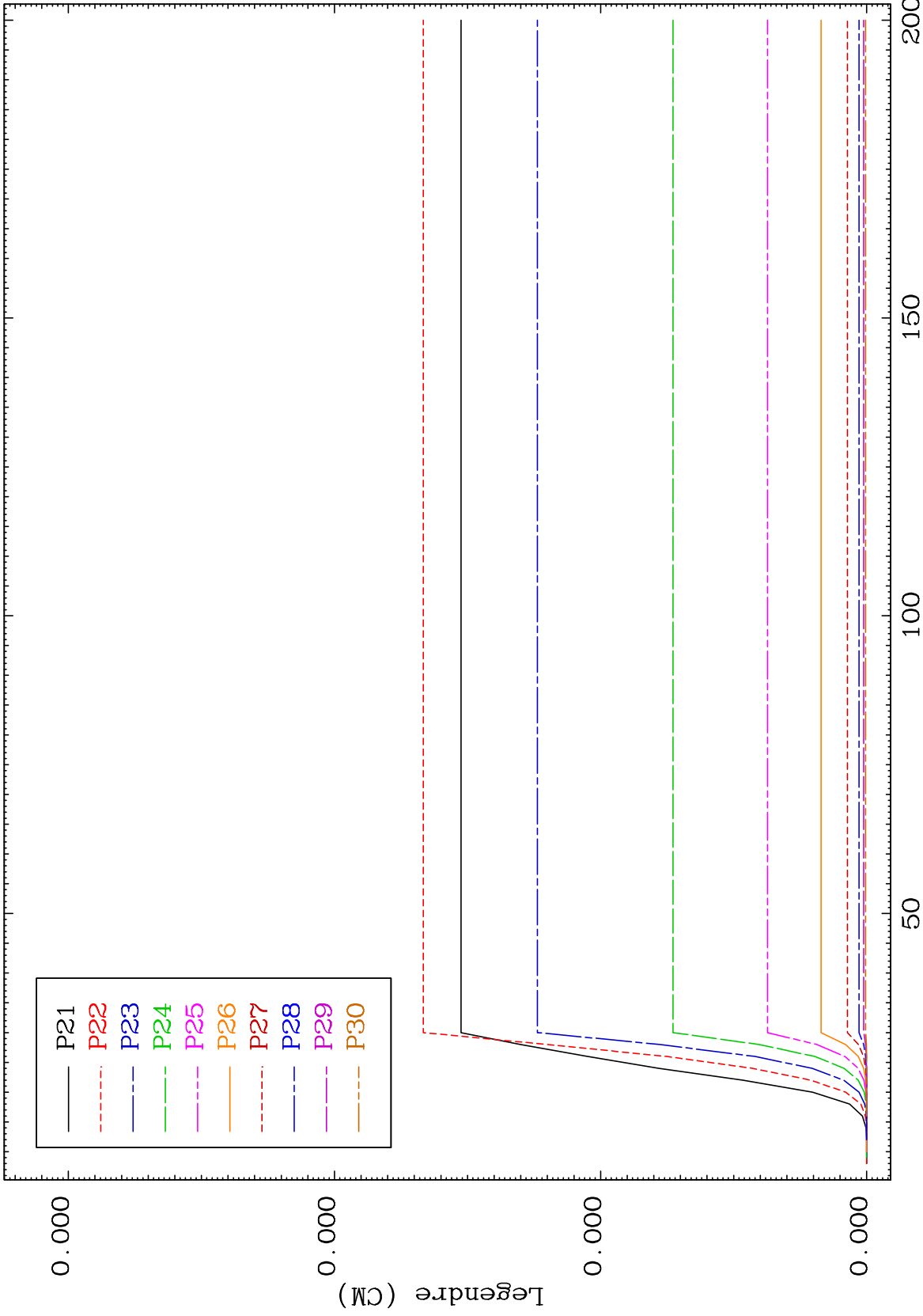
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



82

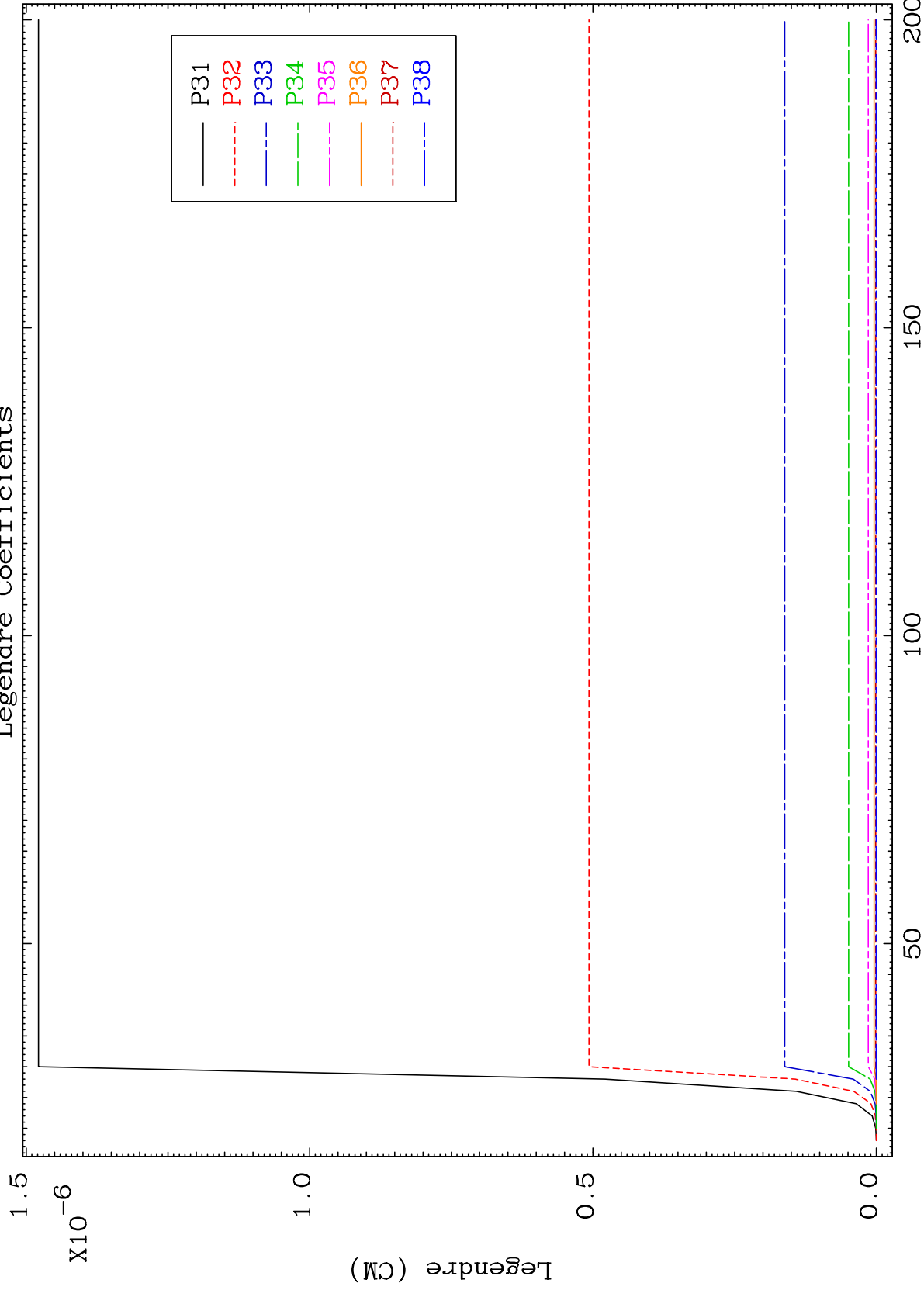
Incident Energy (MeV)

84-Po-207

MAT 8428

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

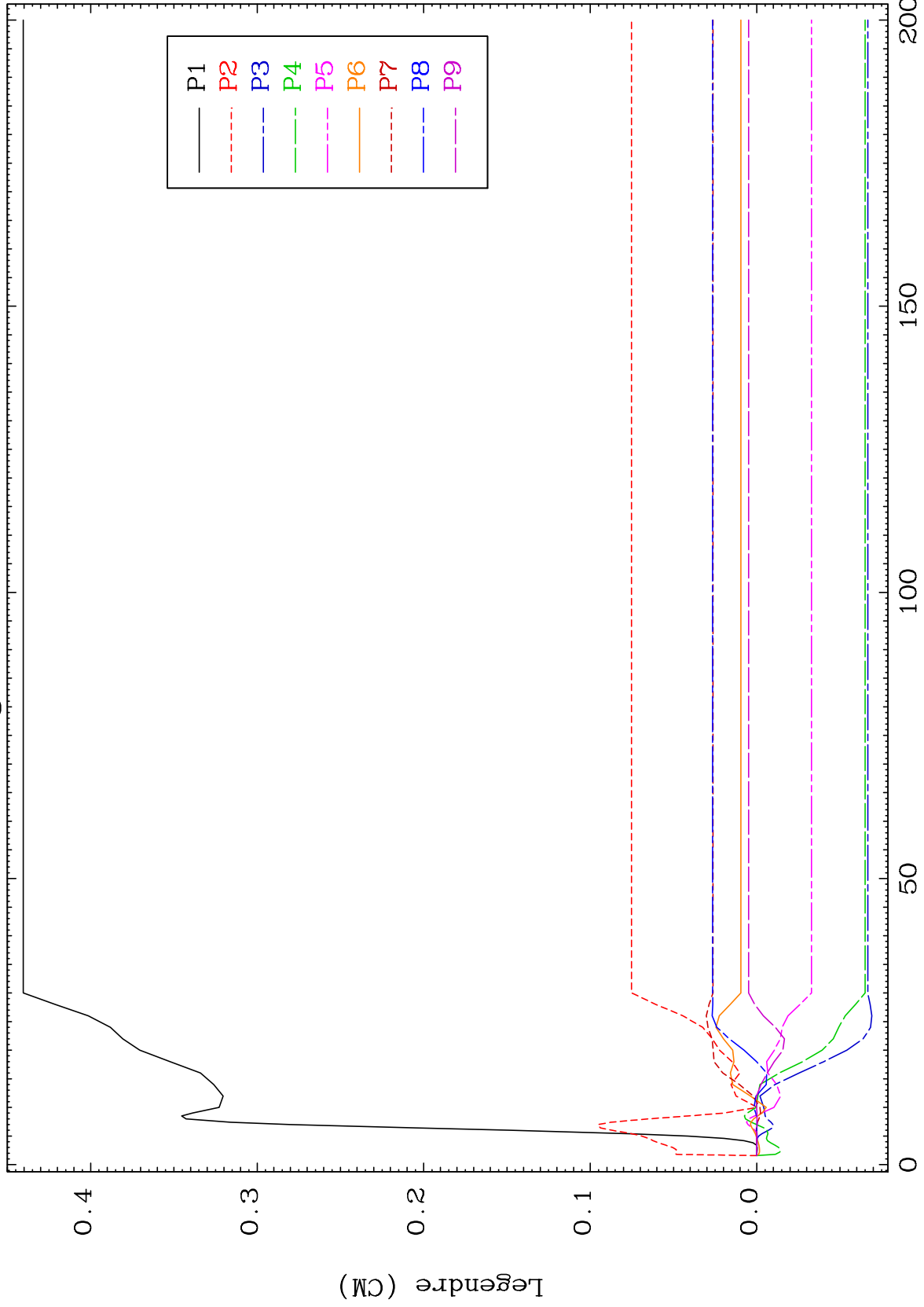
84-Po-207



MAT 8428

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

84-Po-207



84

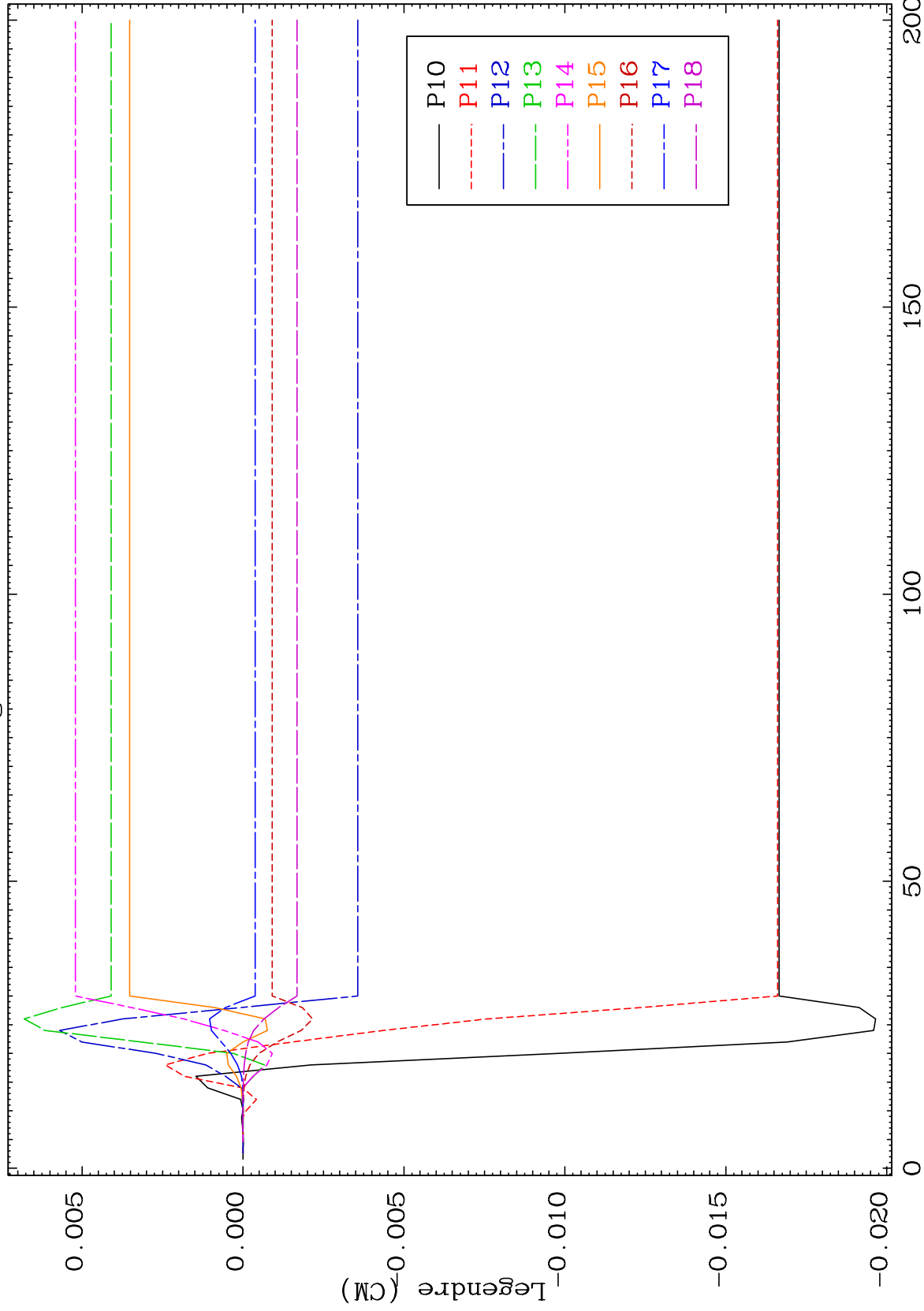
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



85

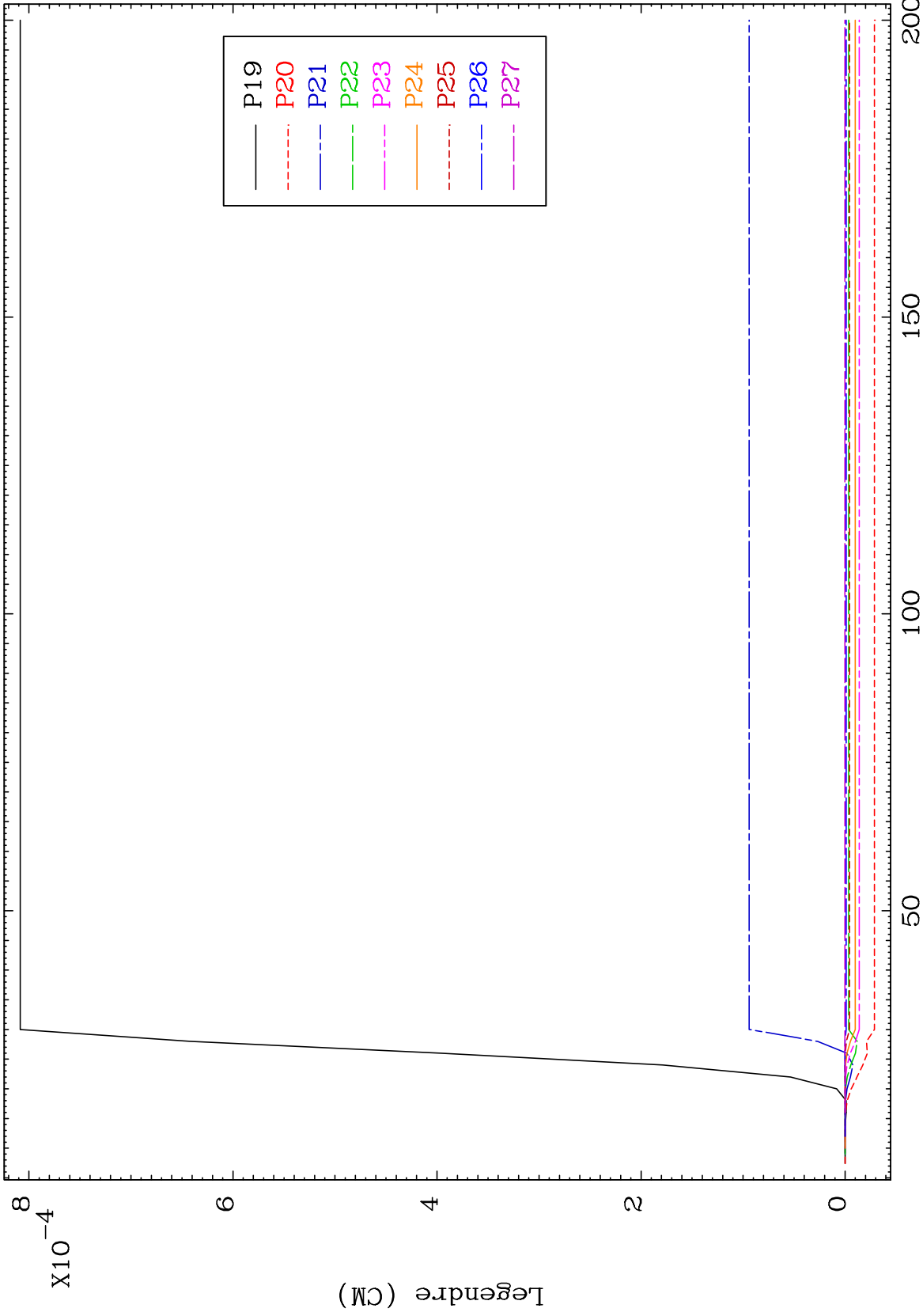
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



86

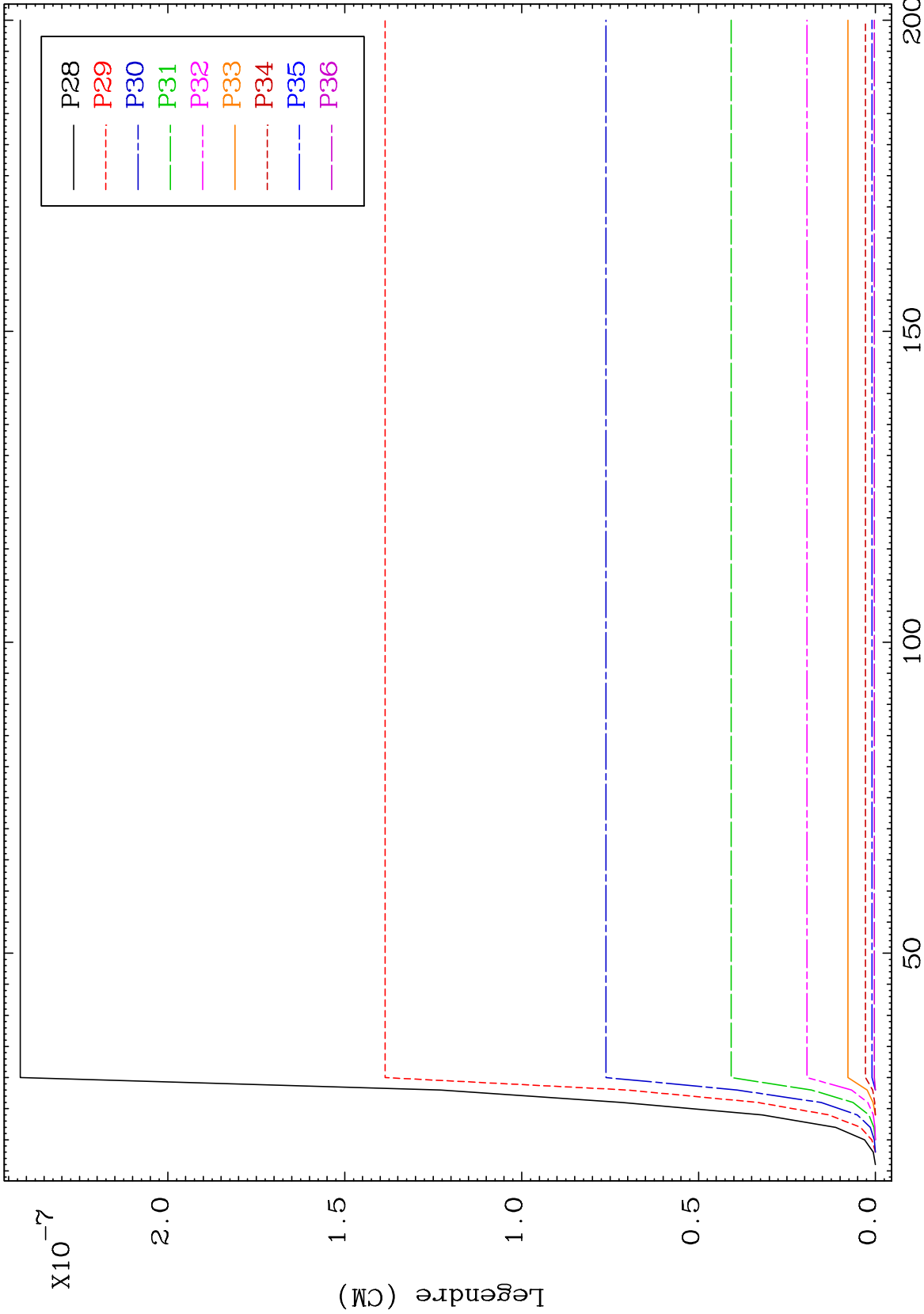
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



87

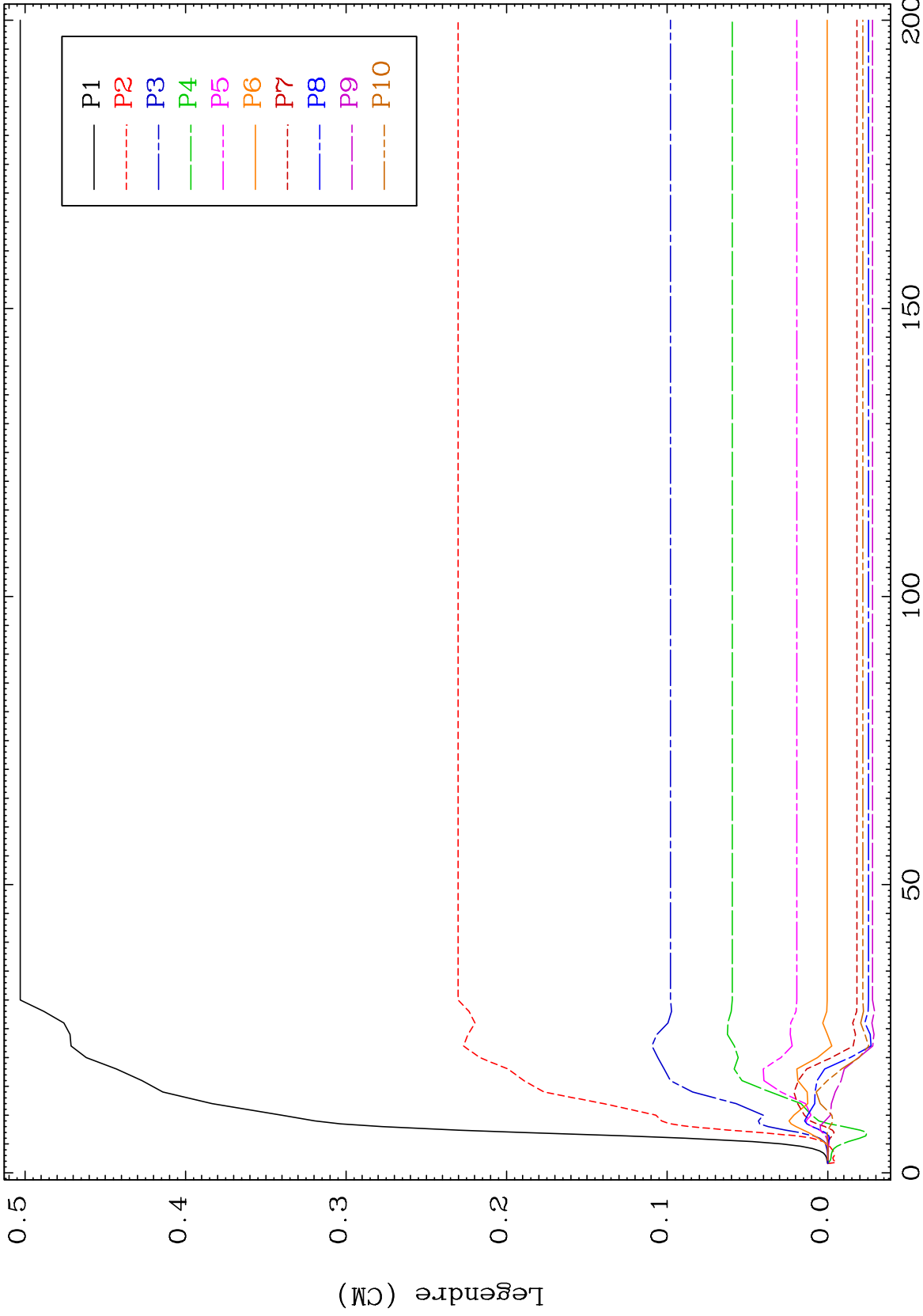
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



88

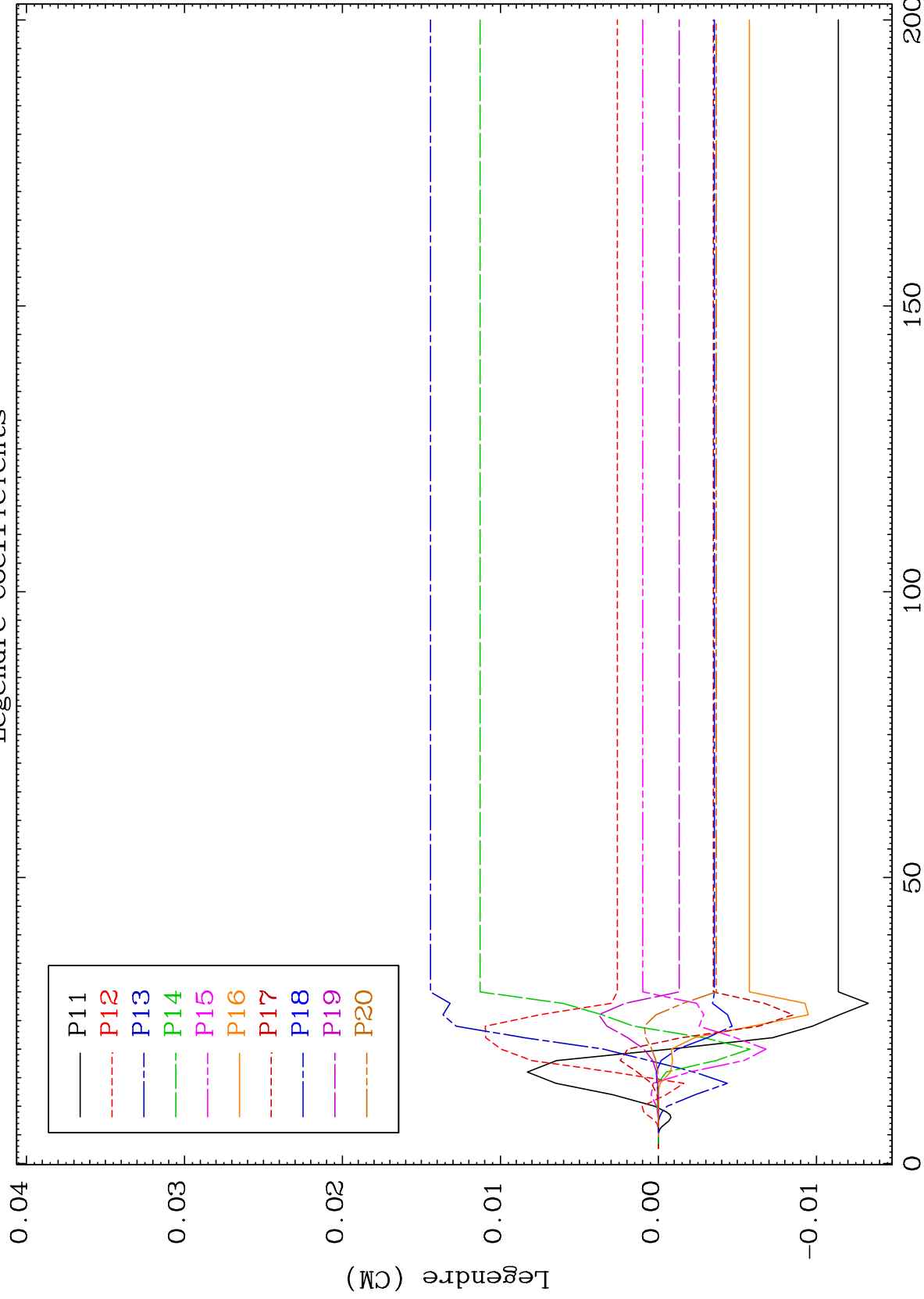
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



89

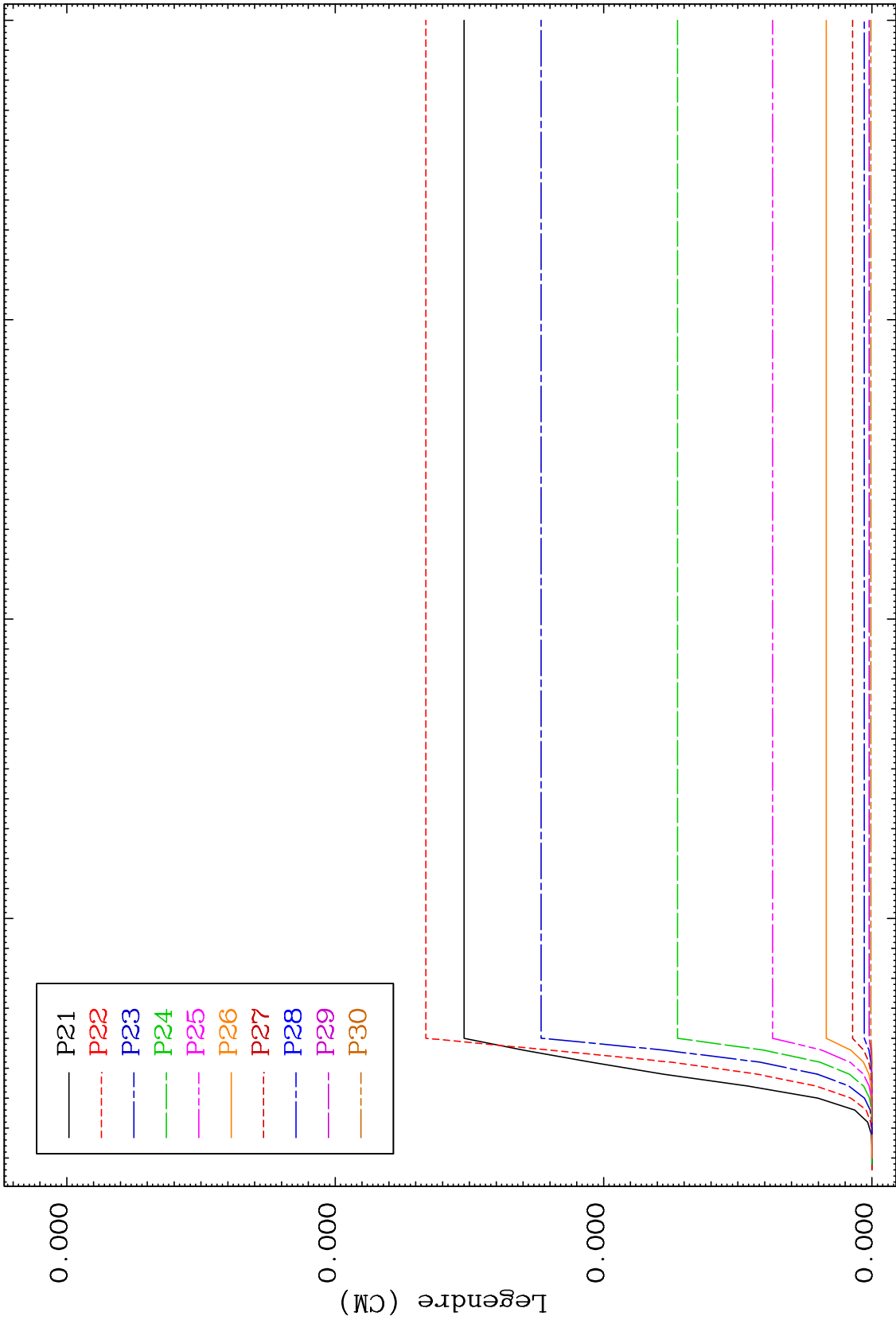
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



90

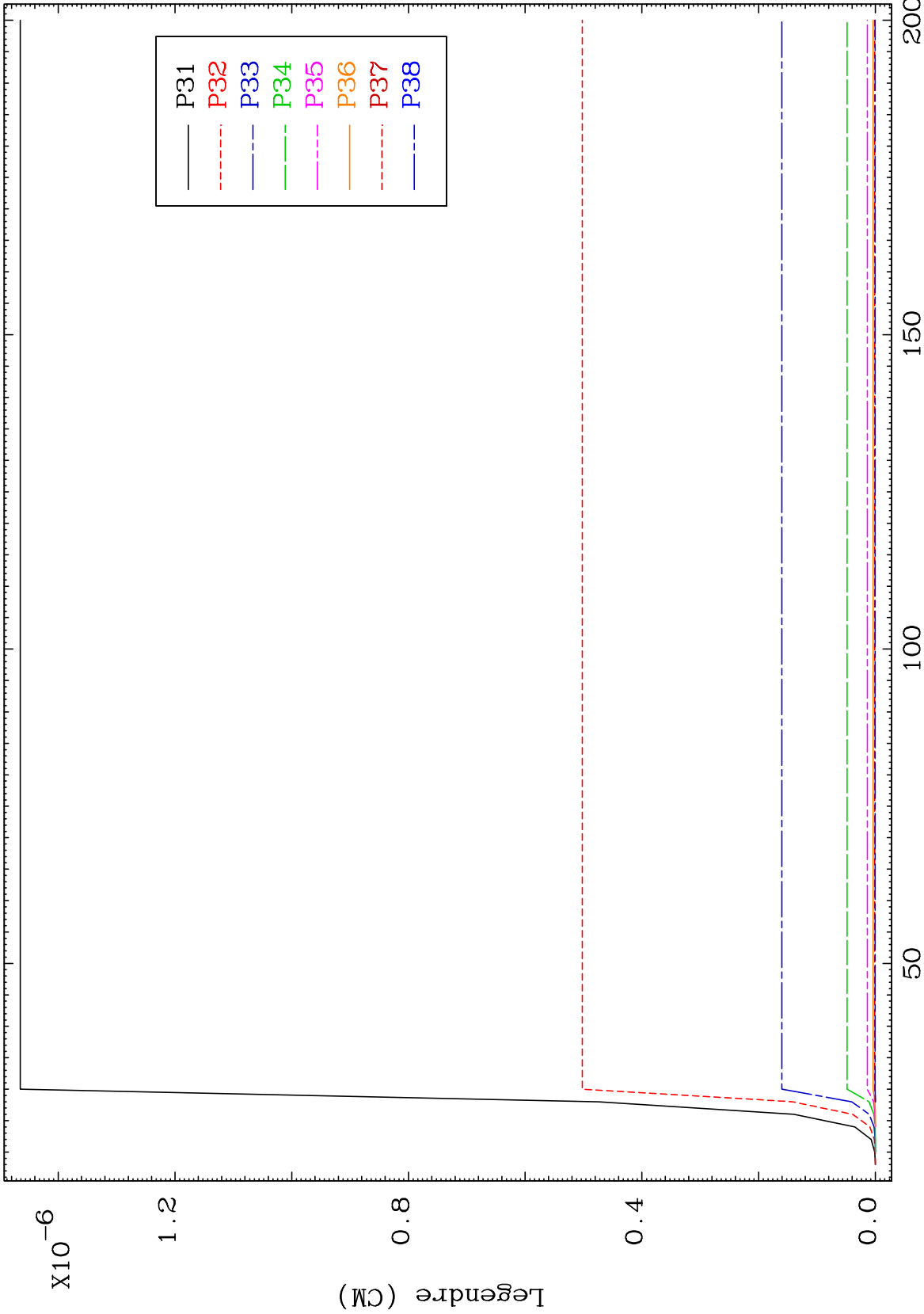
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



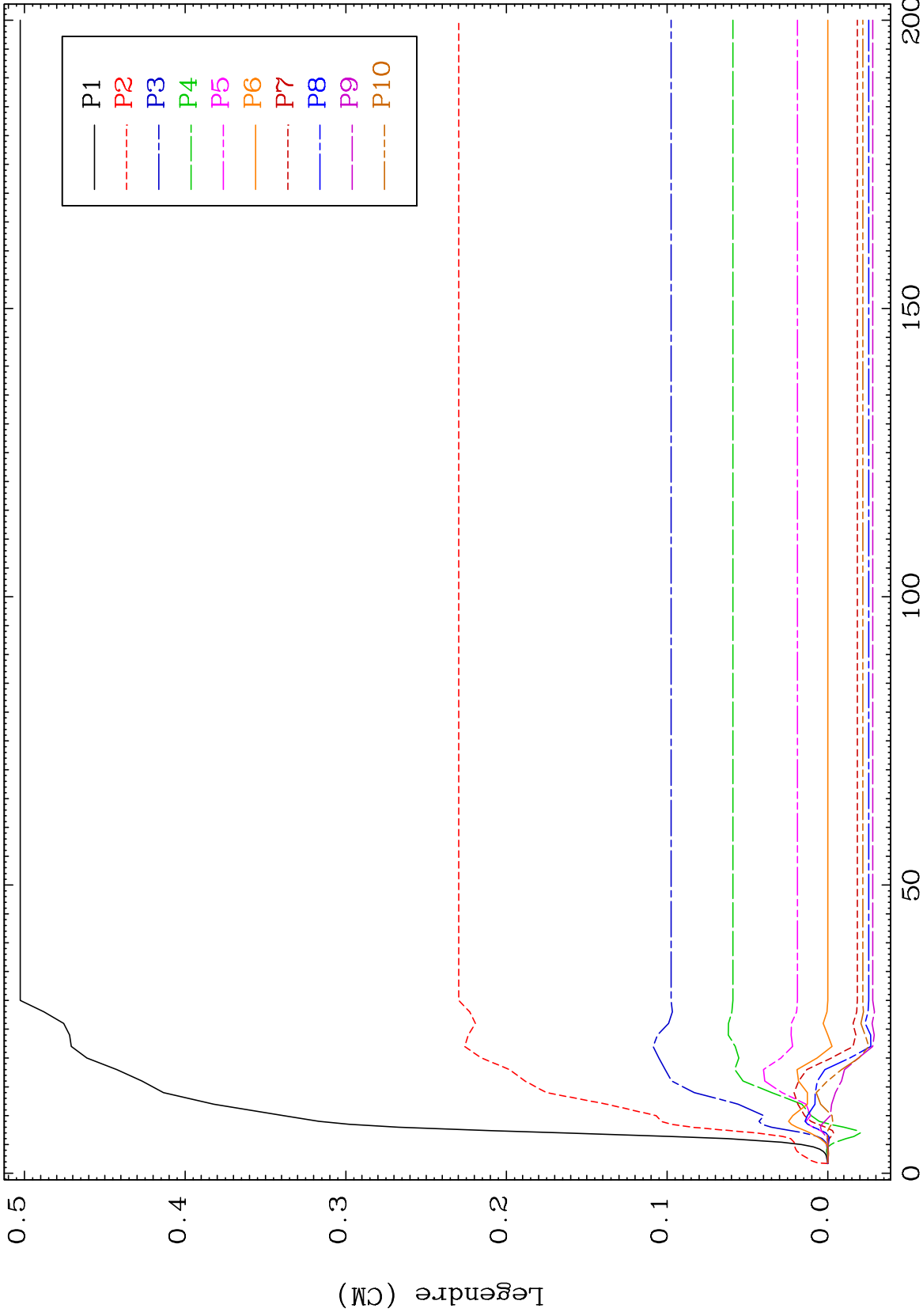
91

84-Po-207

MAT 8428

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

84-Po-207



92

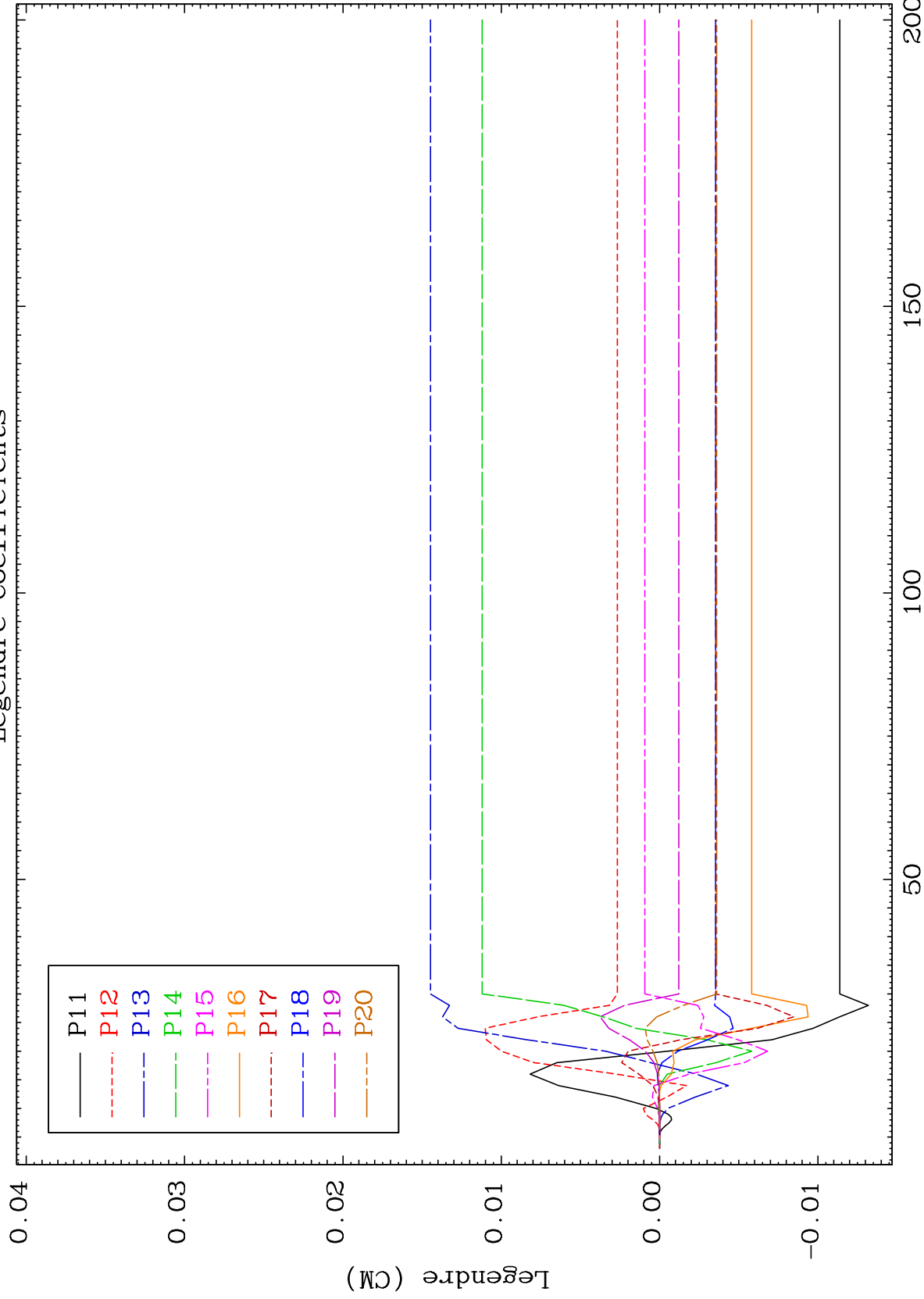
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



93

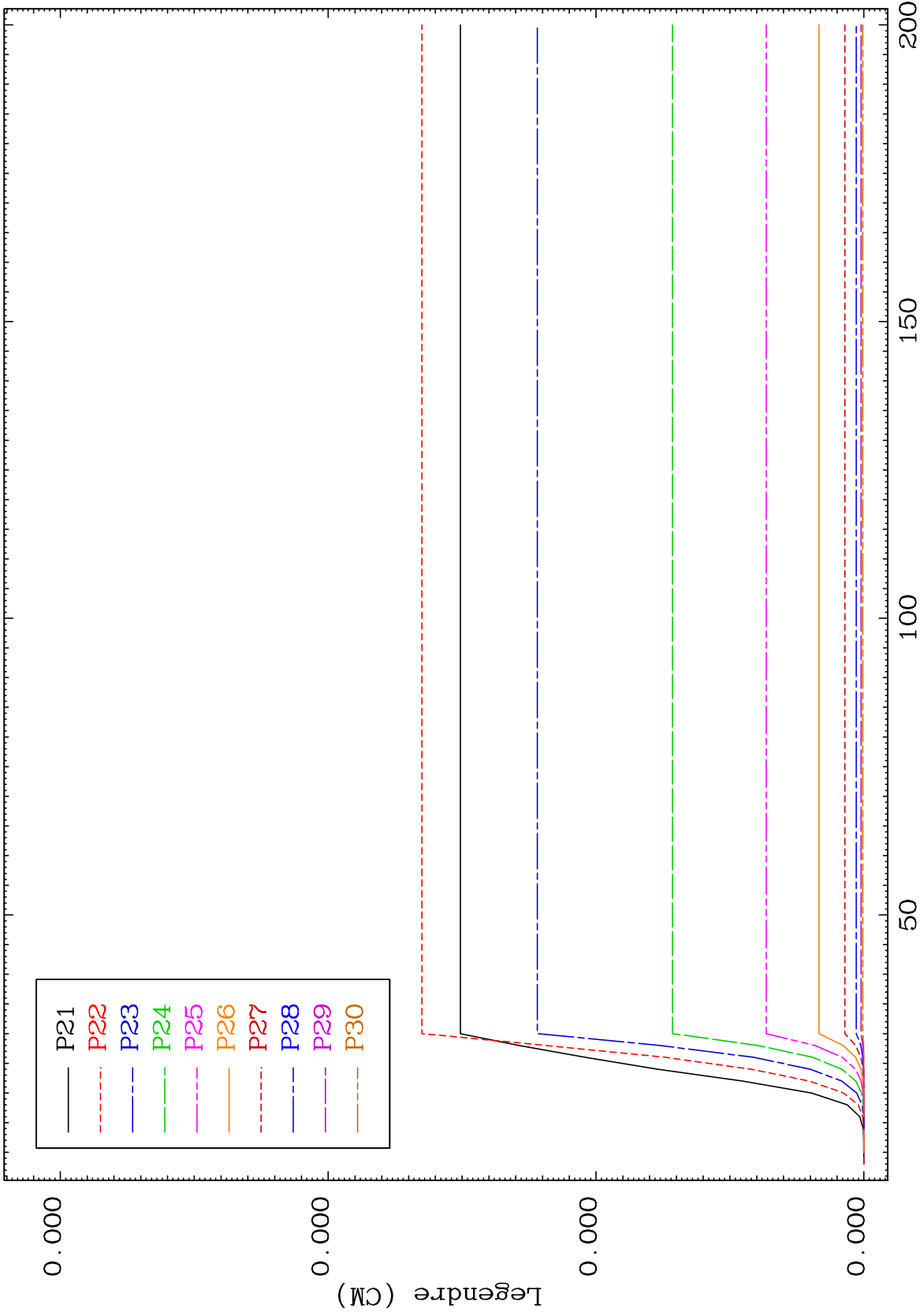
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



94

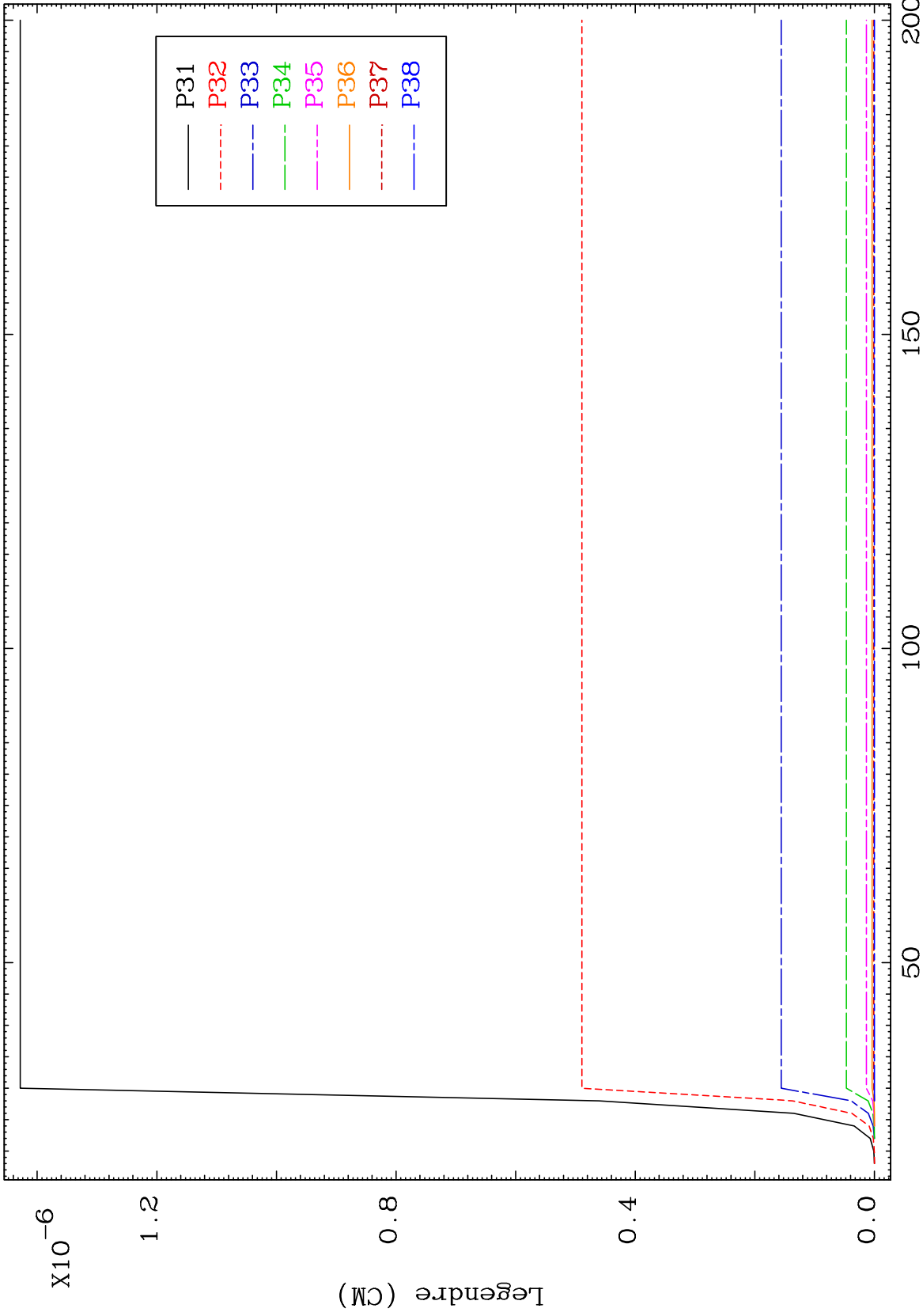
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



95

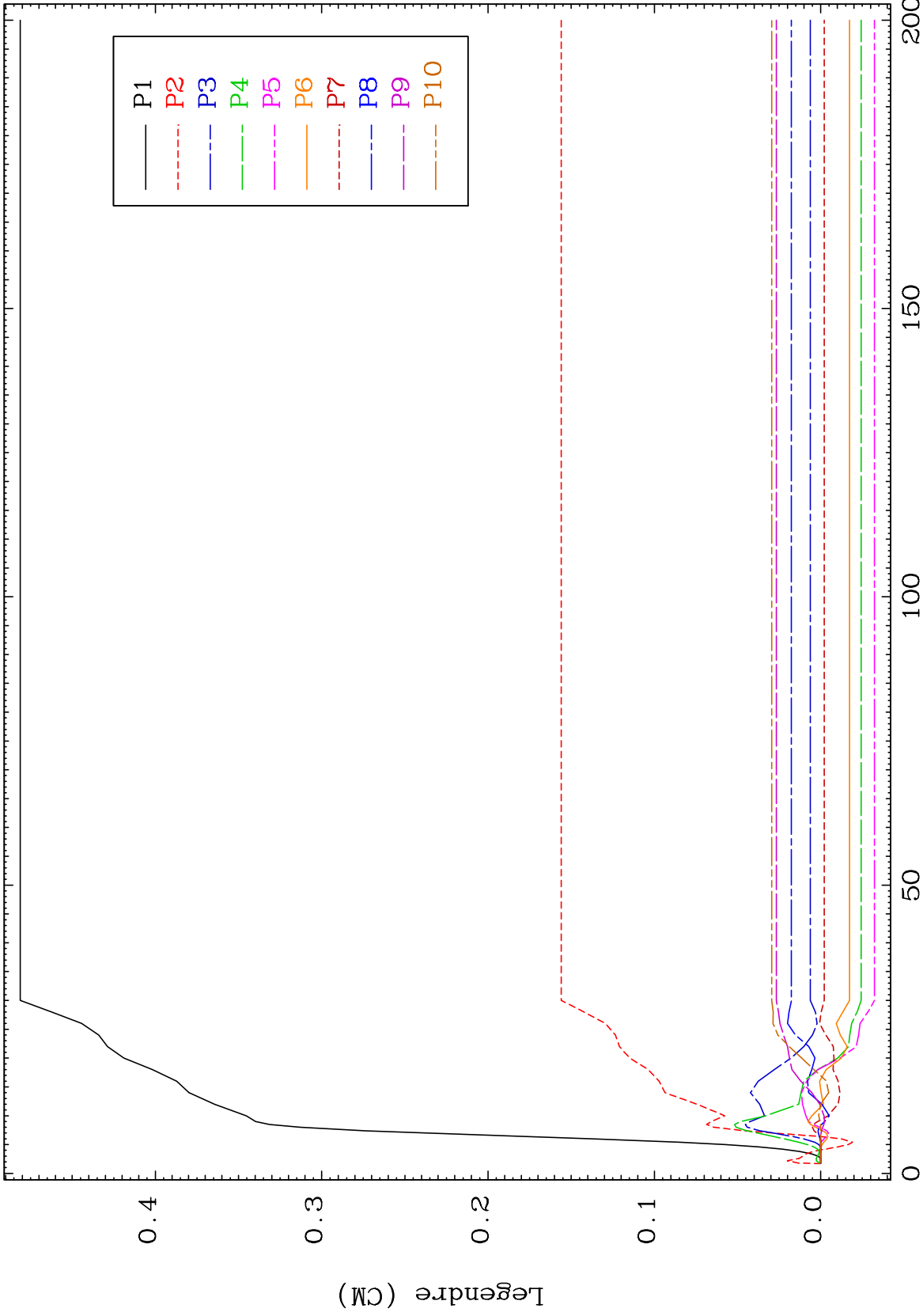
84-Po-207

84-Po-207

MAT 8428

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

84-Po-207



96

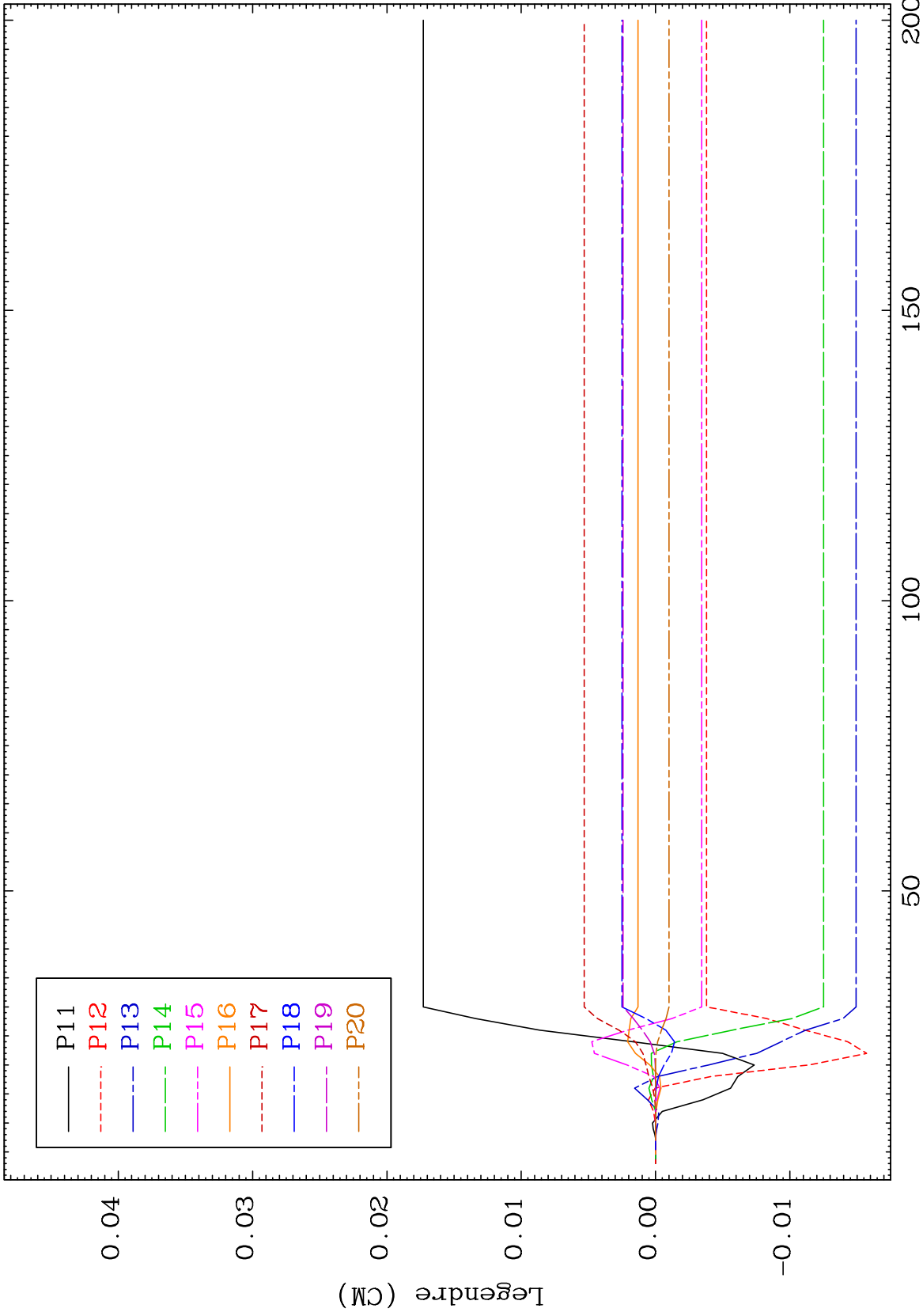
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



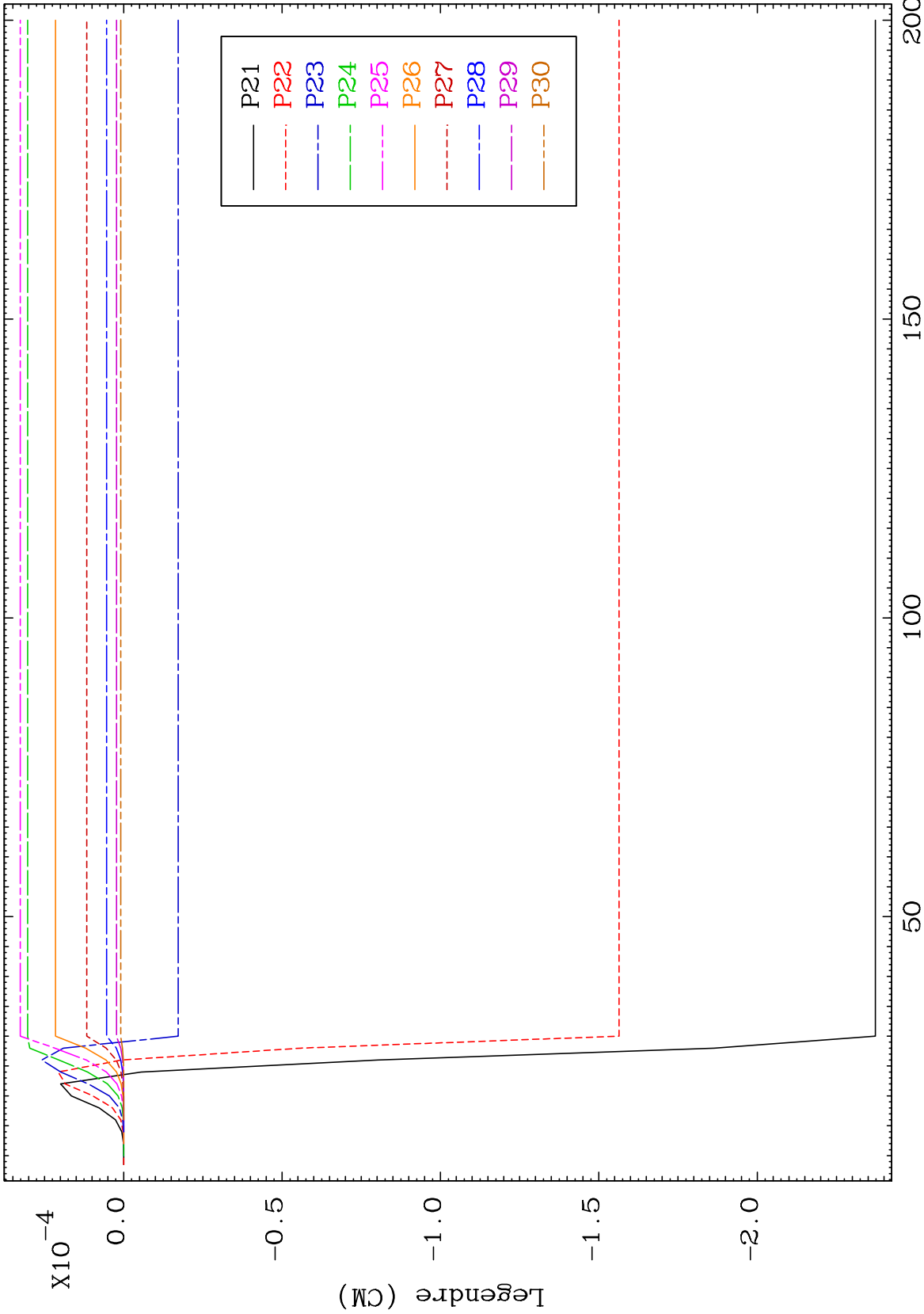
97

84-Po-207

MAT 8428

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

84-Po-207



98

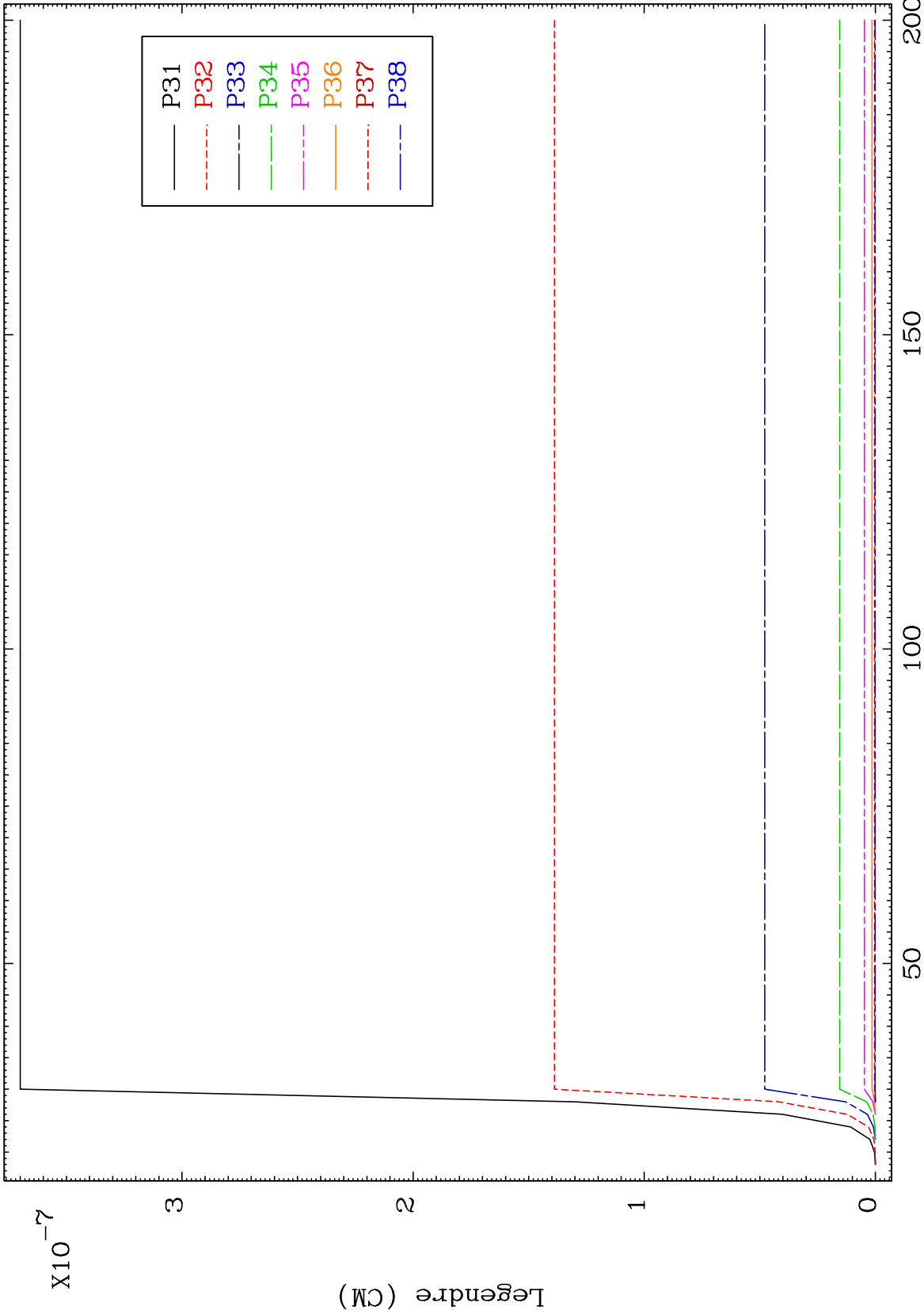
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



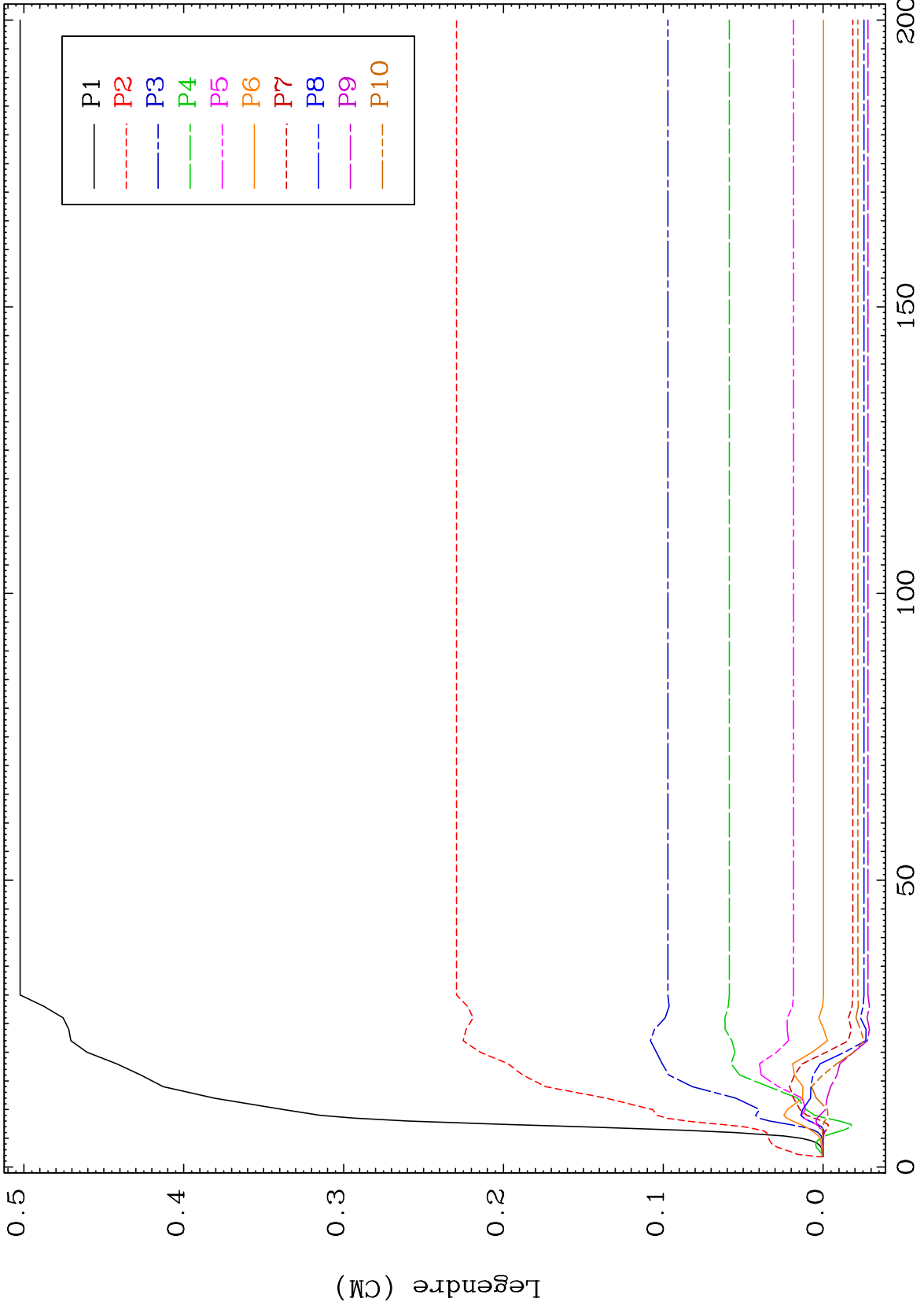
99

84-Po-207

MAT 8428

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

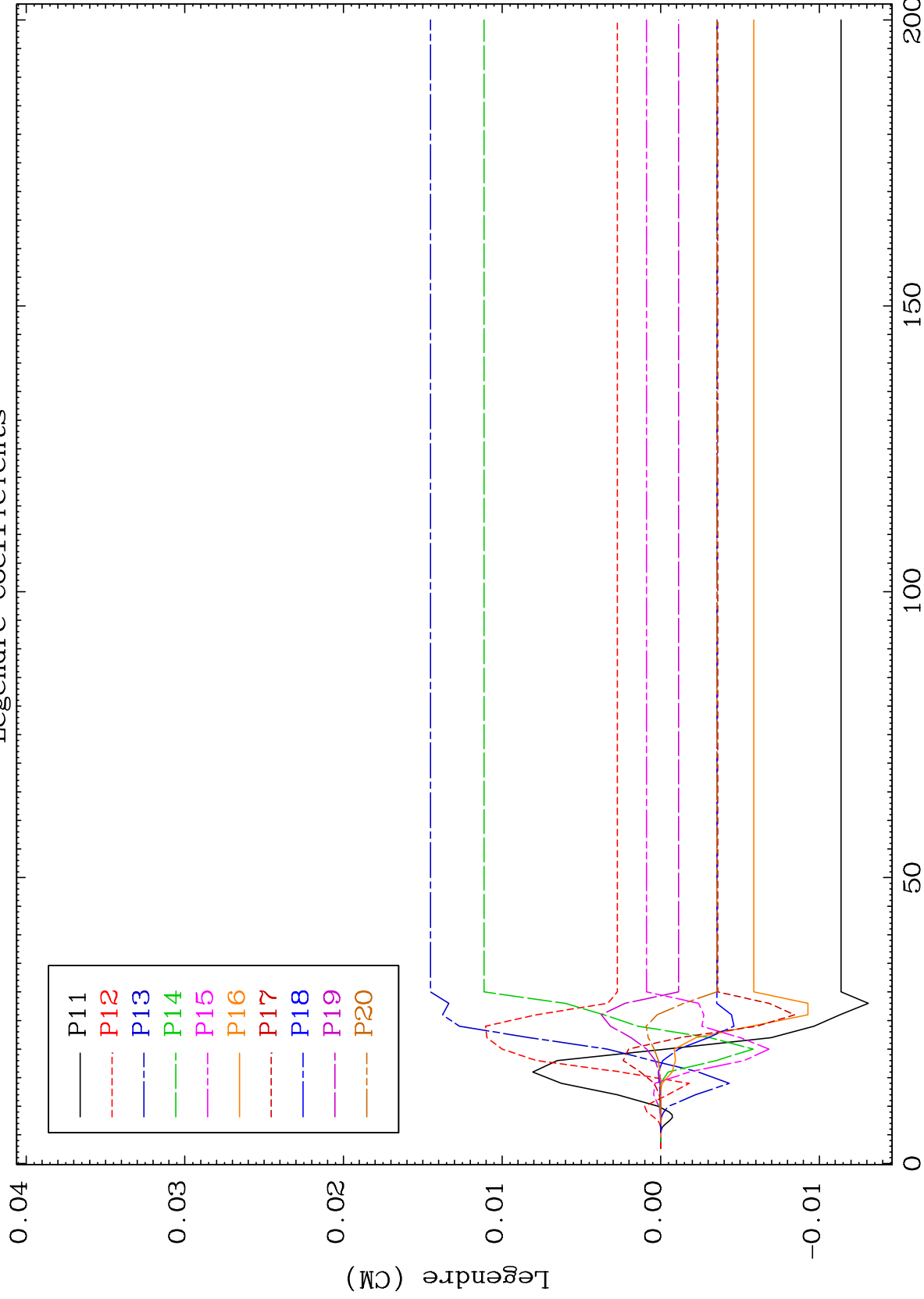
84-Po-207



MAT 8428

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

84-Po-207



101

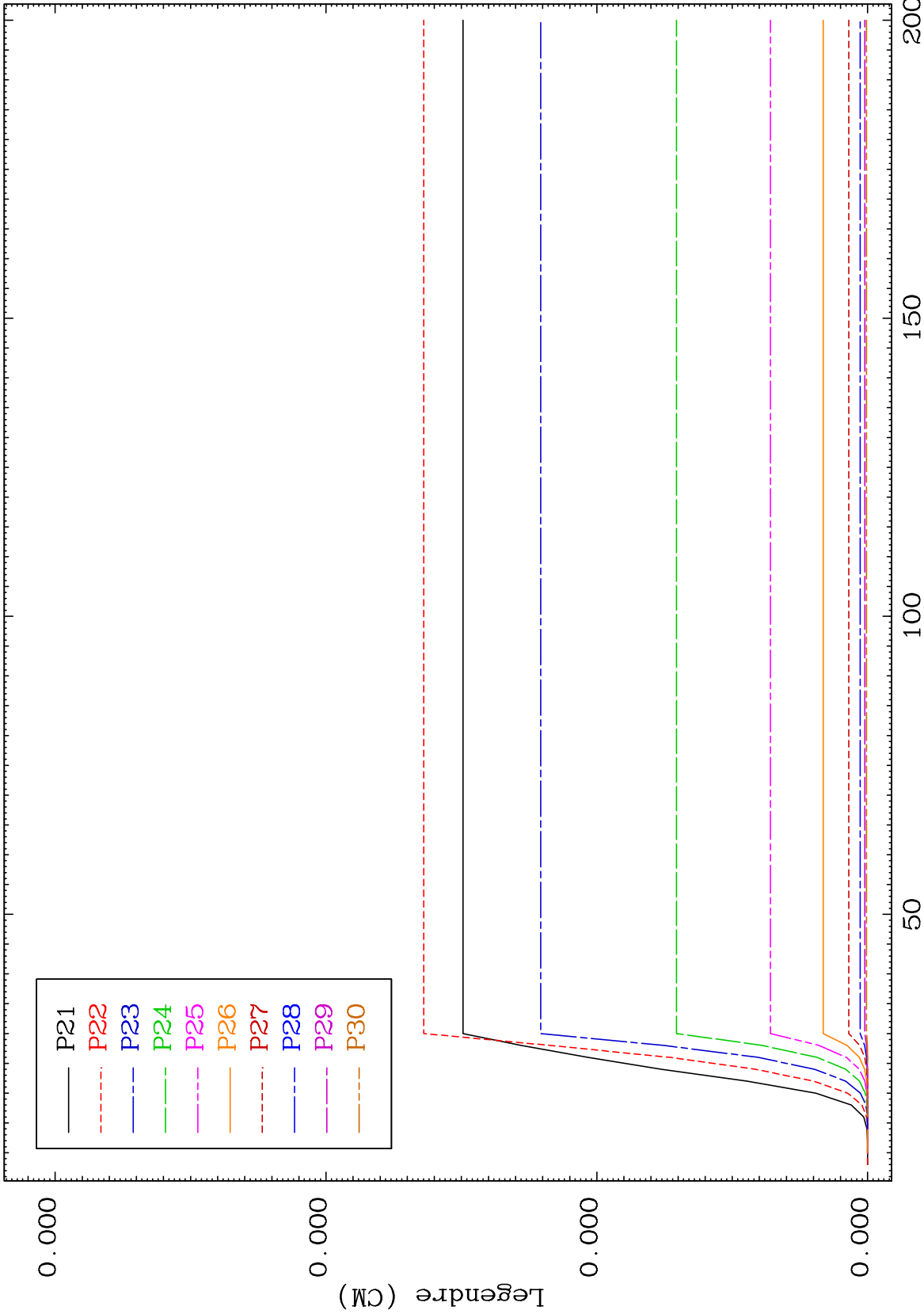
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



102

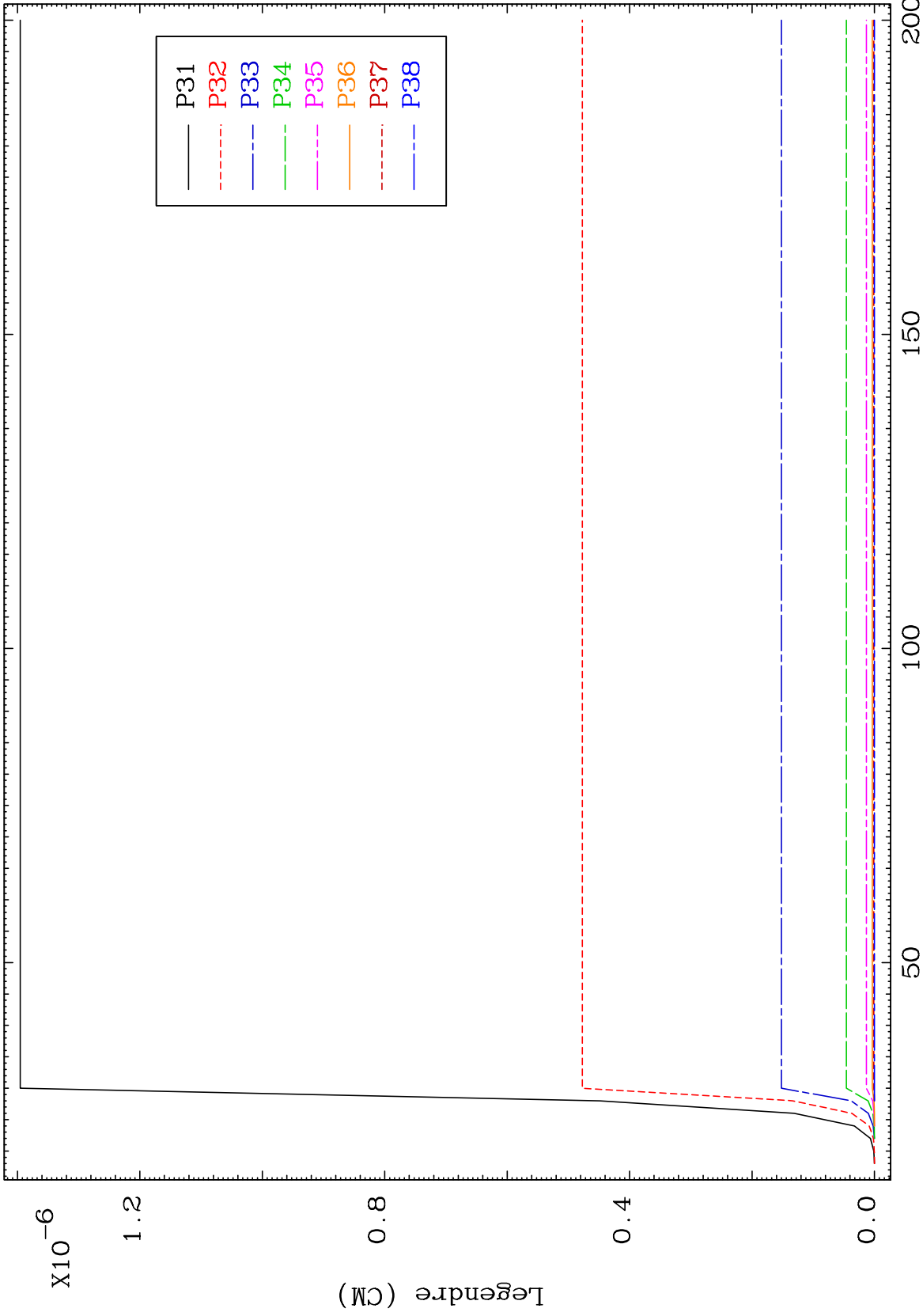
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



103

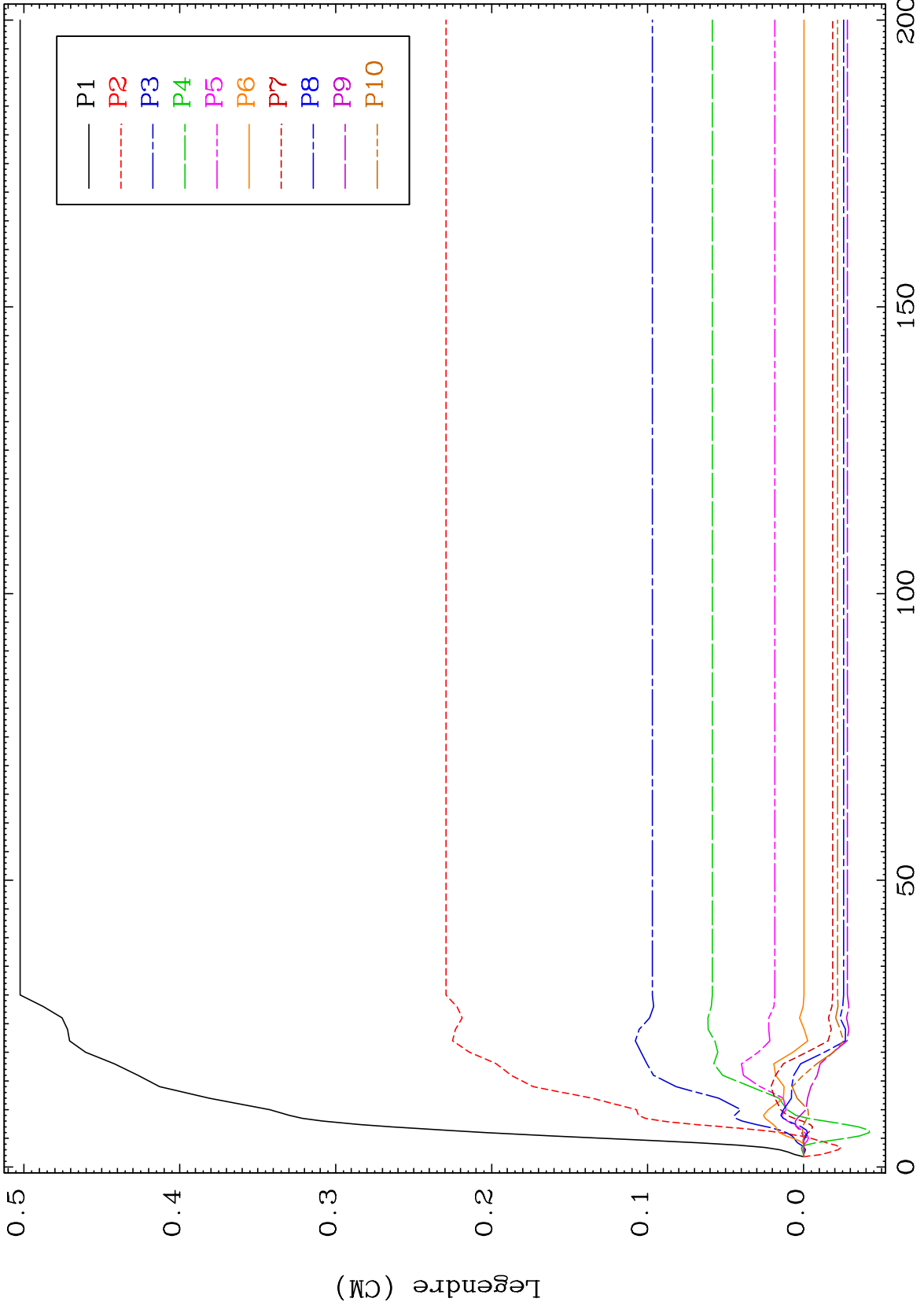
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

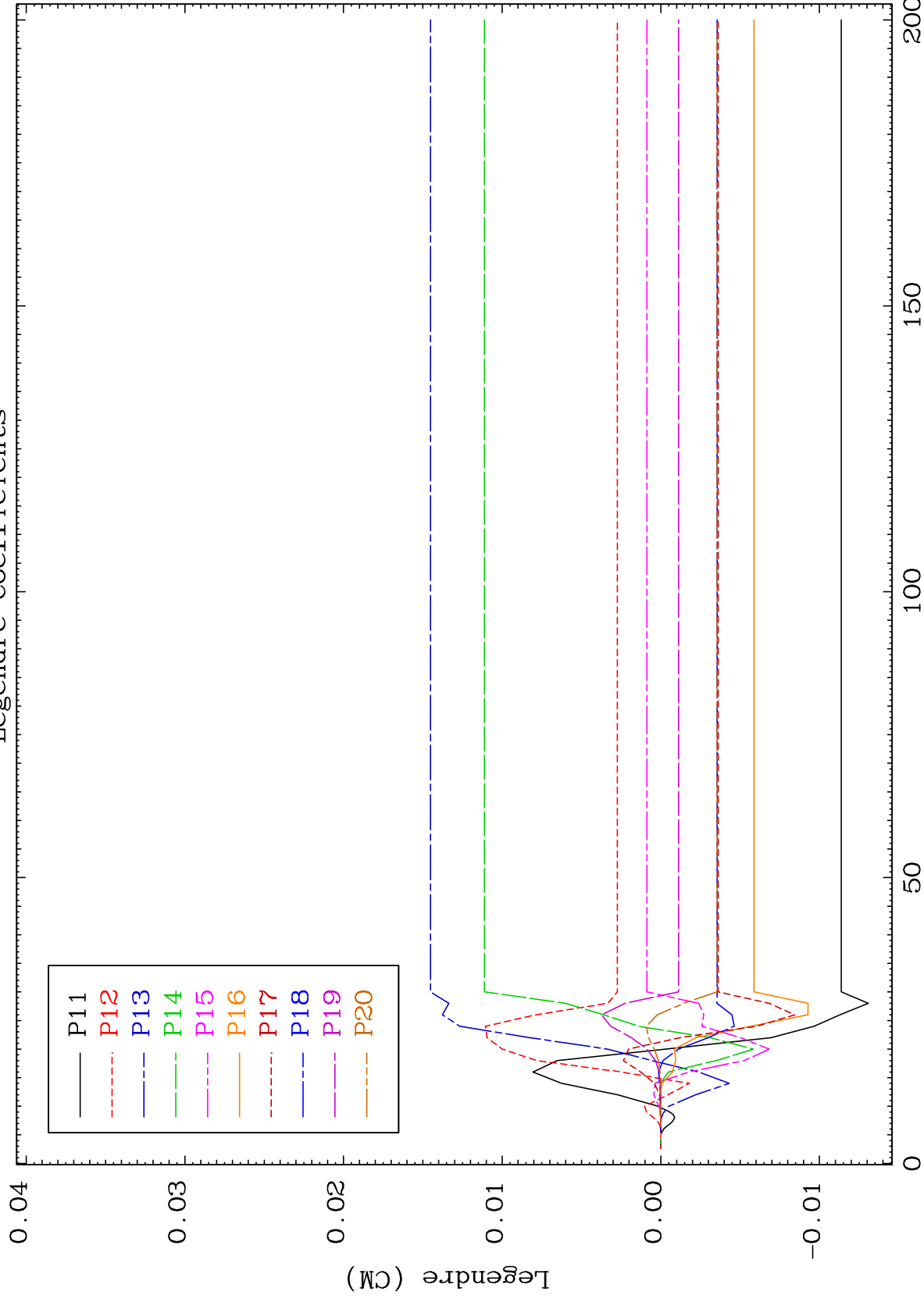
Incident Energy (MeV)

104

MAT 8428

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

84-Po-207



105

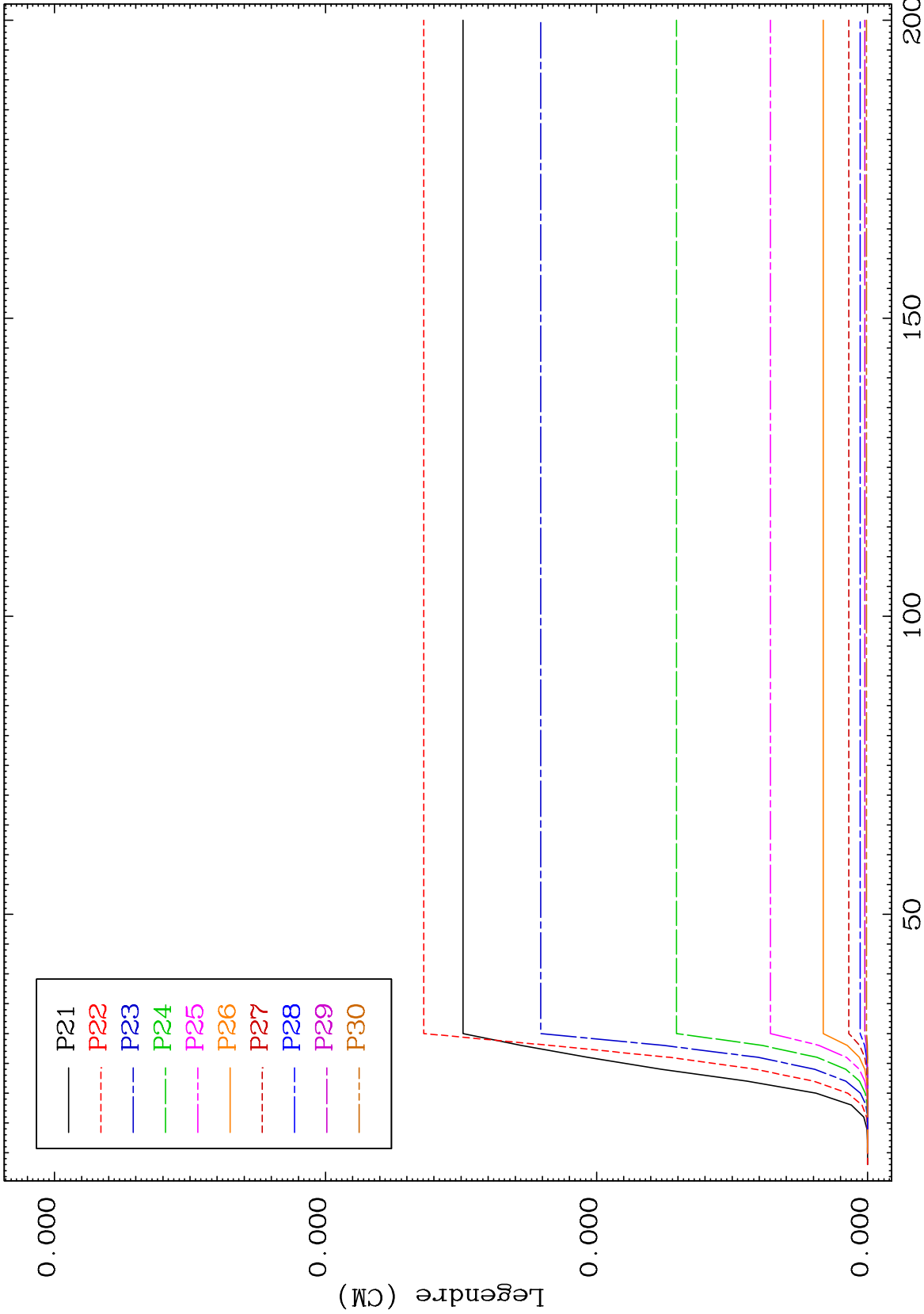
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



106

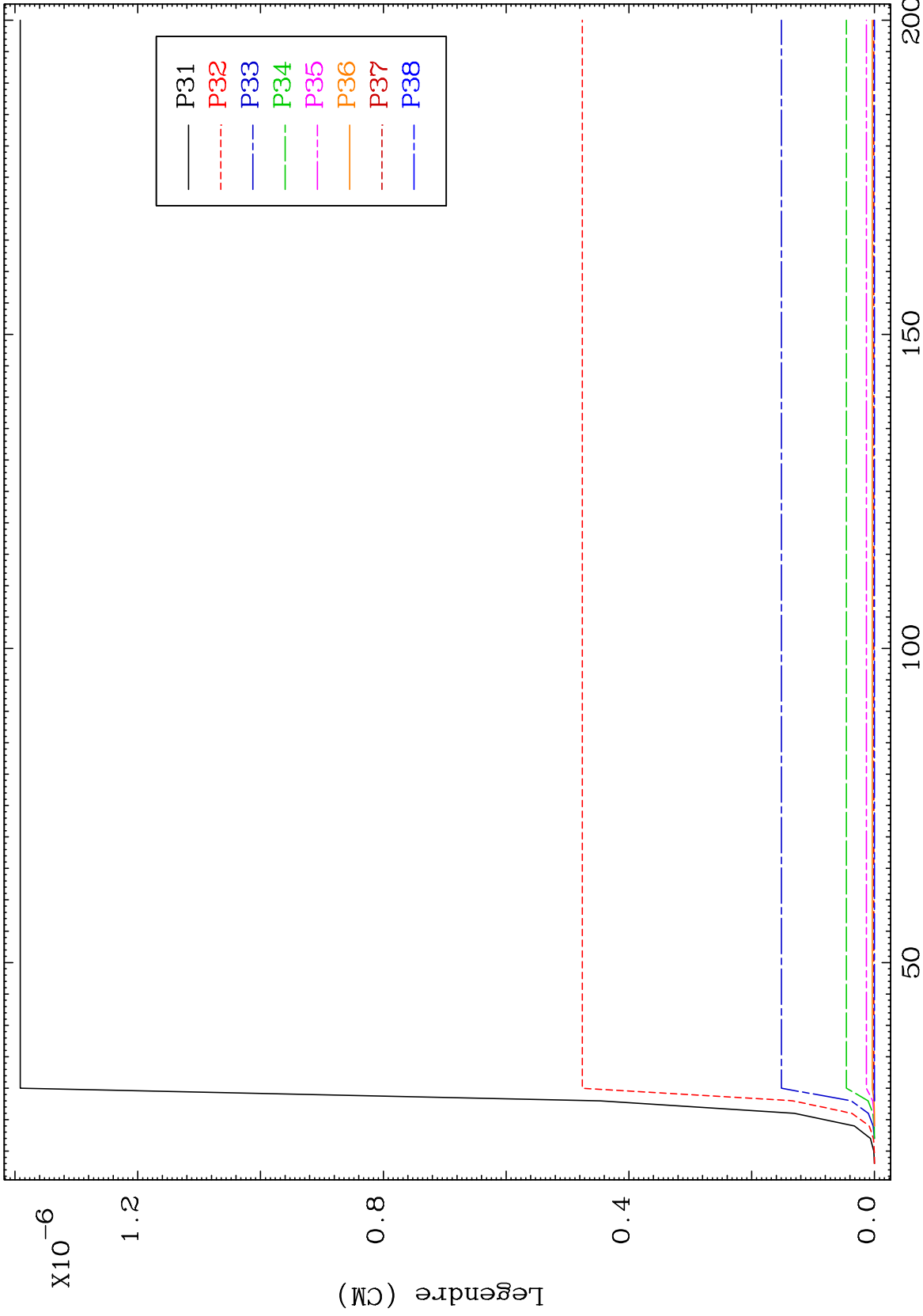
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



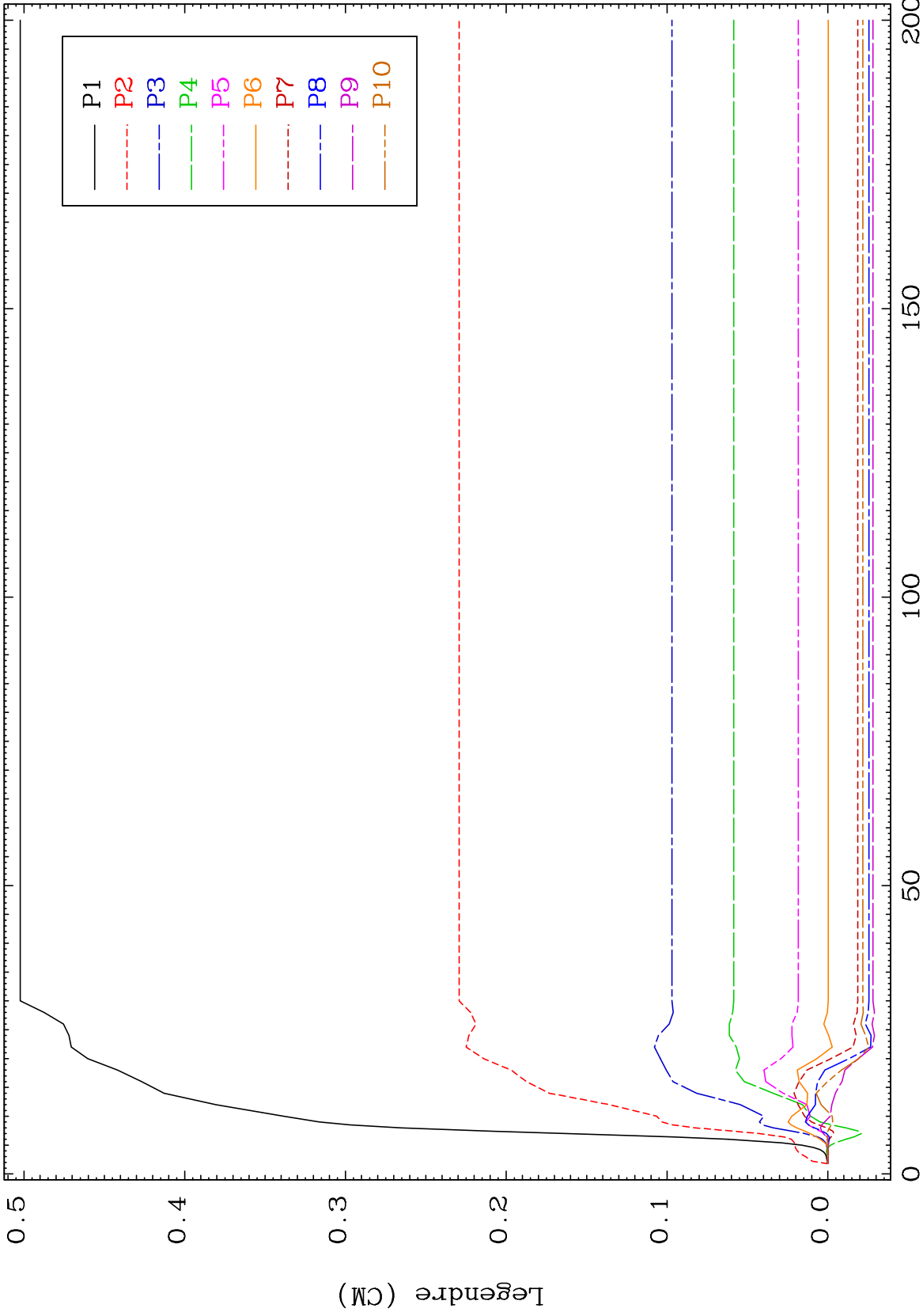
107

84-Po-207

MAT 8428

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

84-Po-207



108

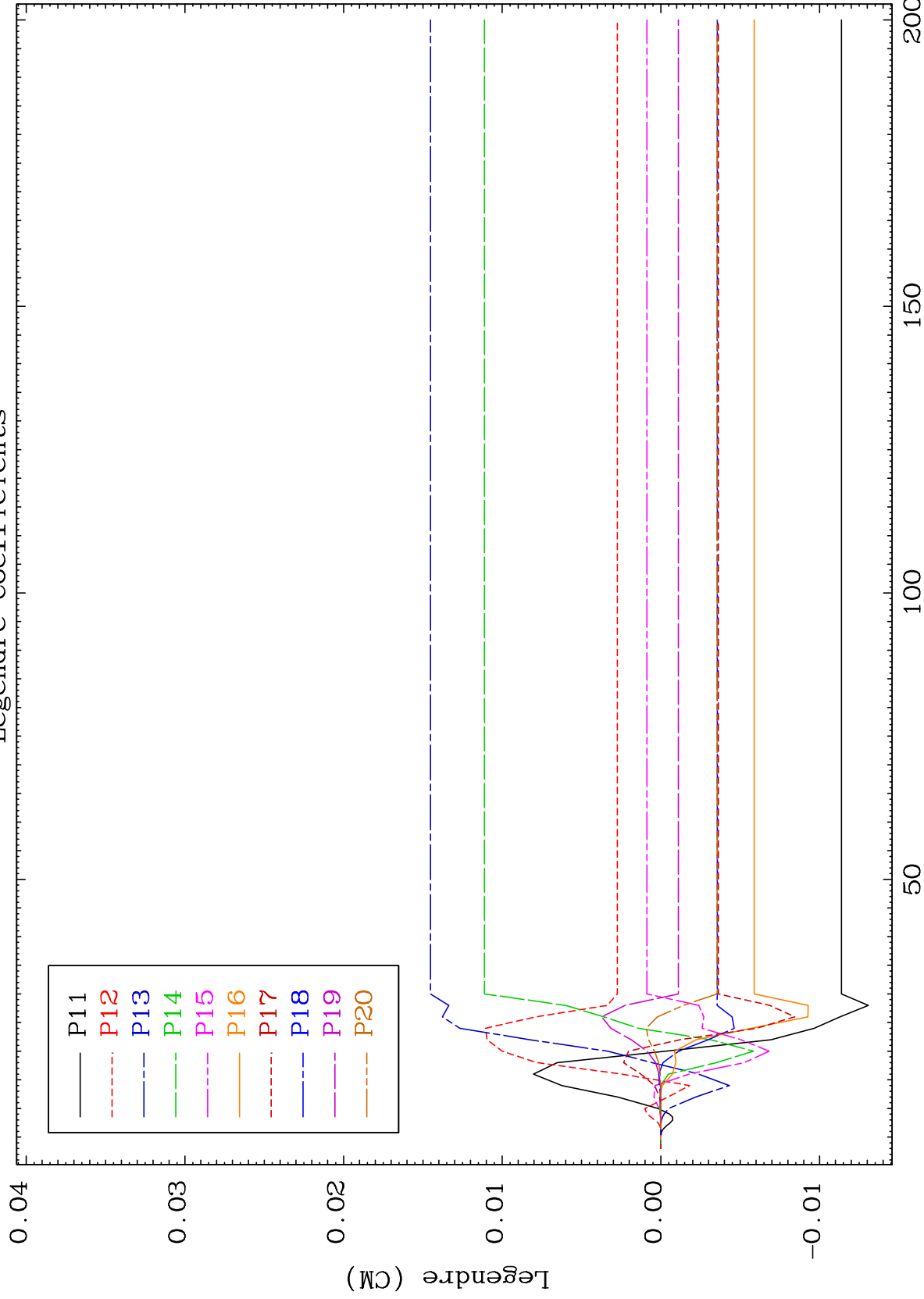
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



109

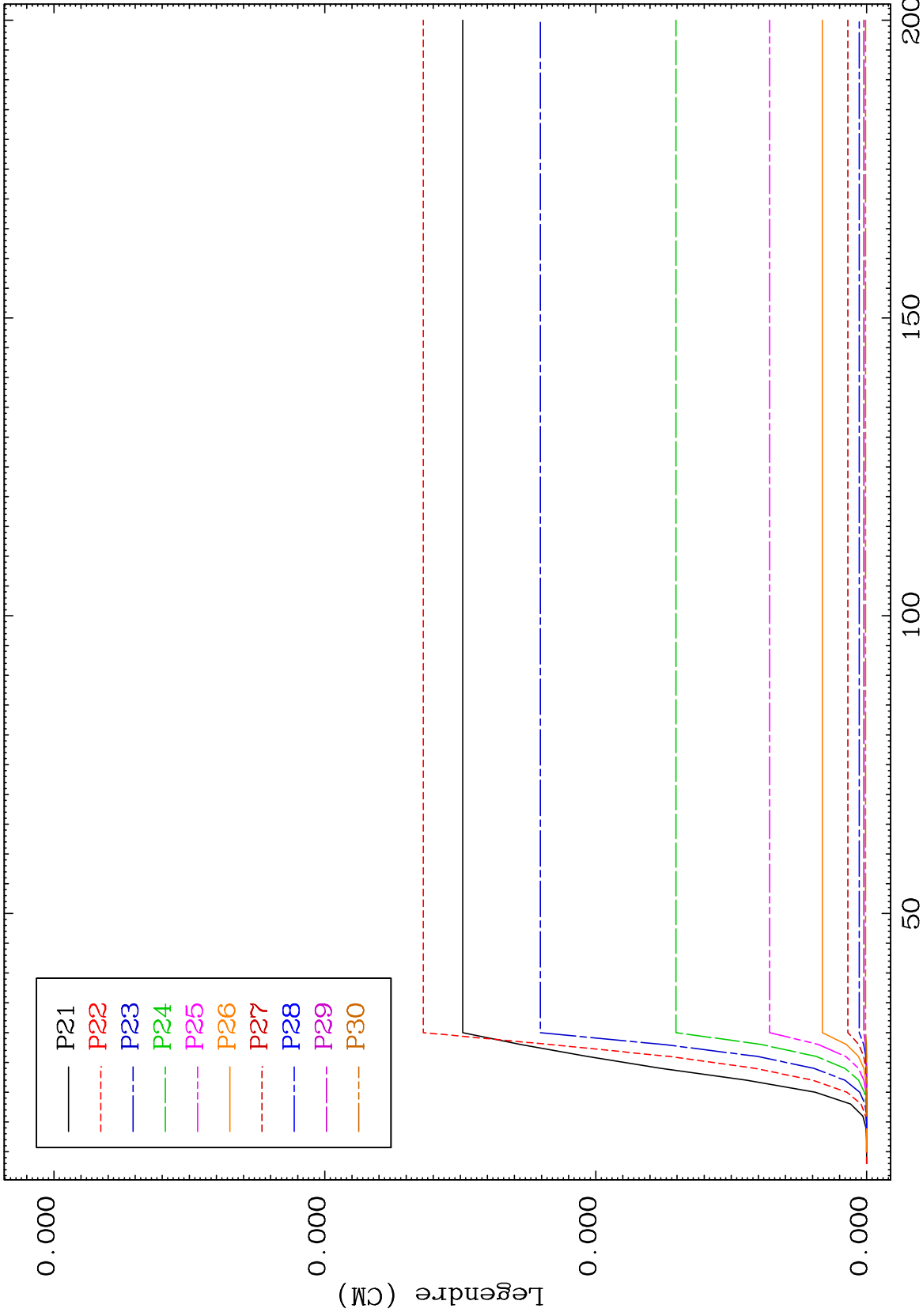
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



110

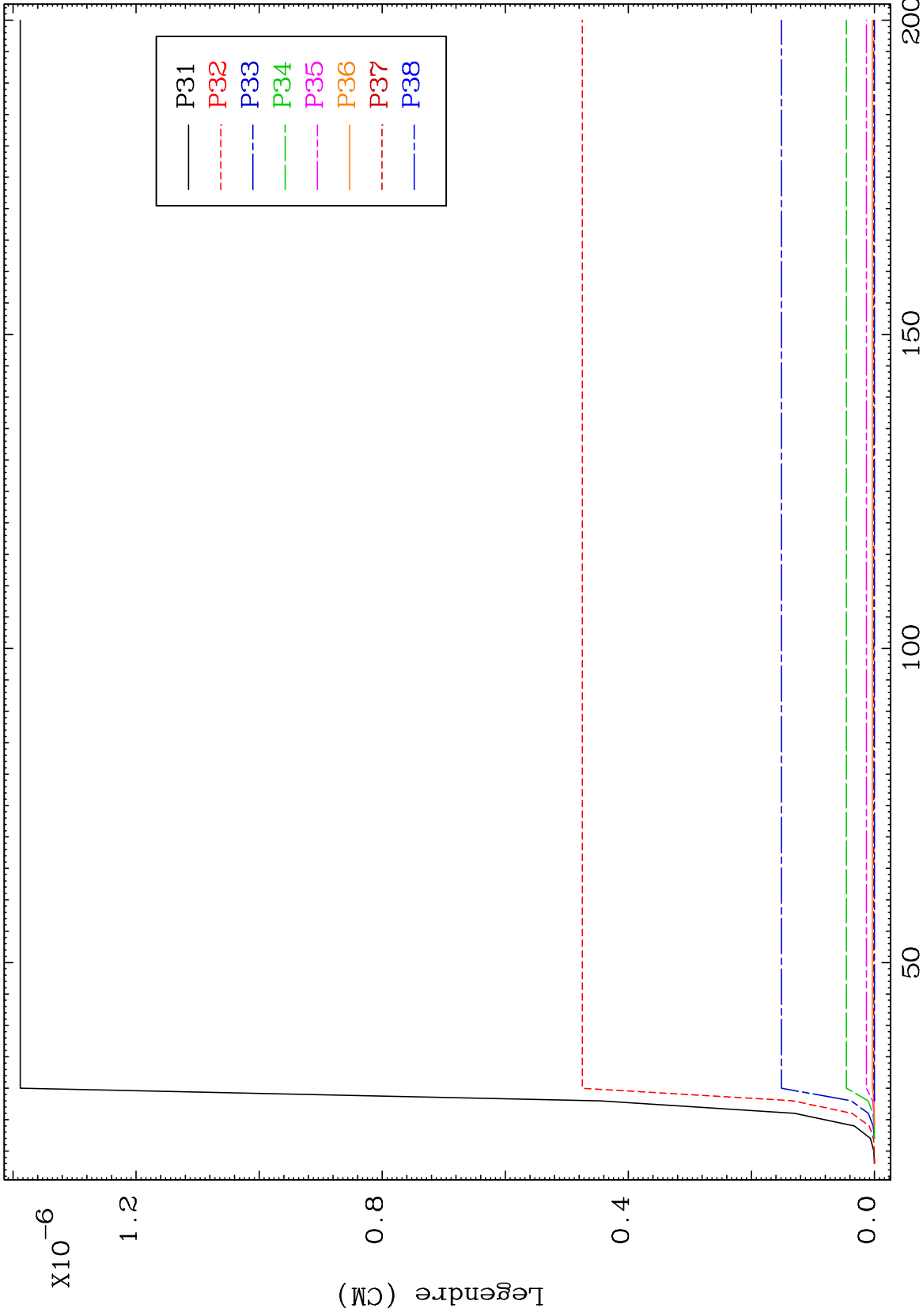
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



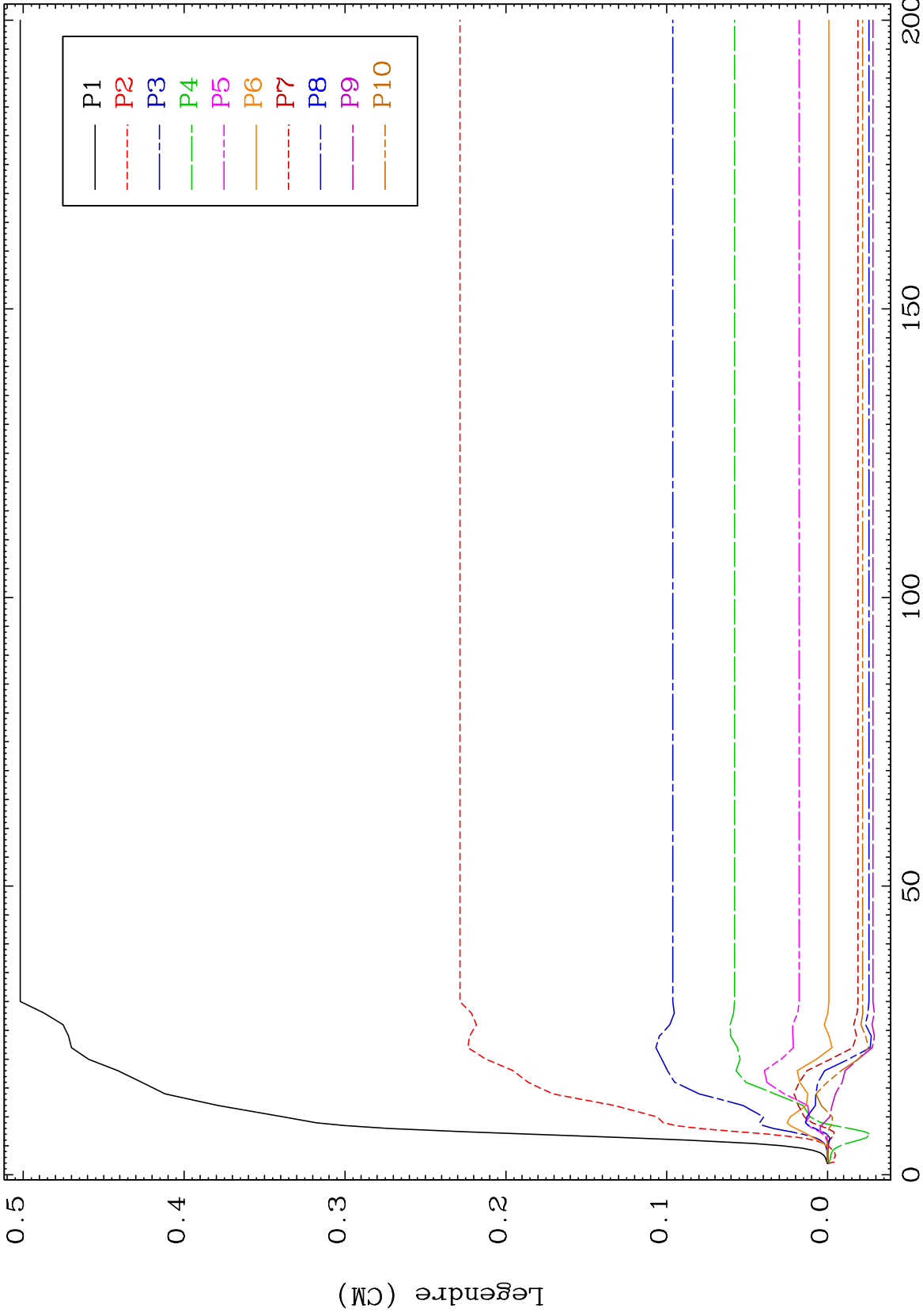
111

84-Po-207

MAT 8428

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

84-Po-207



112

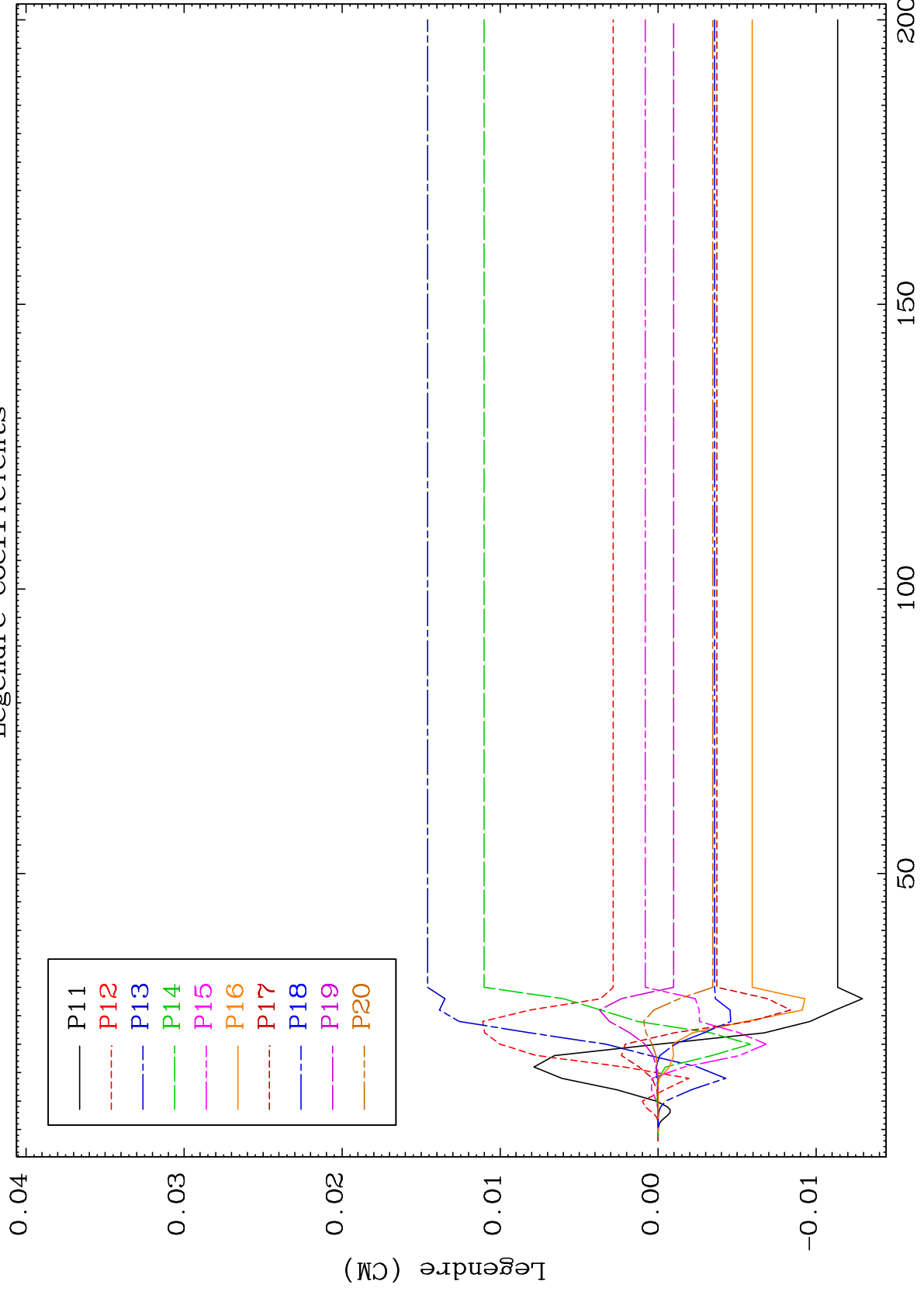
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



113

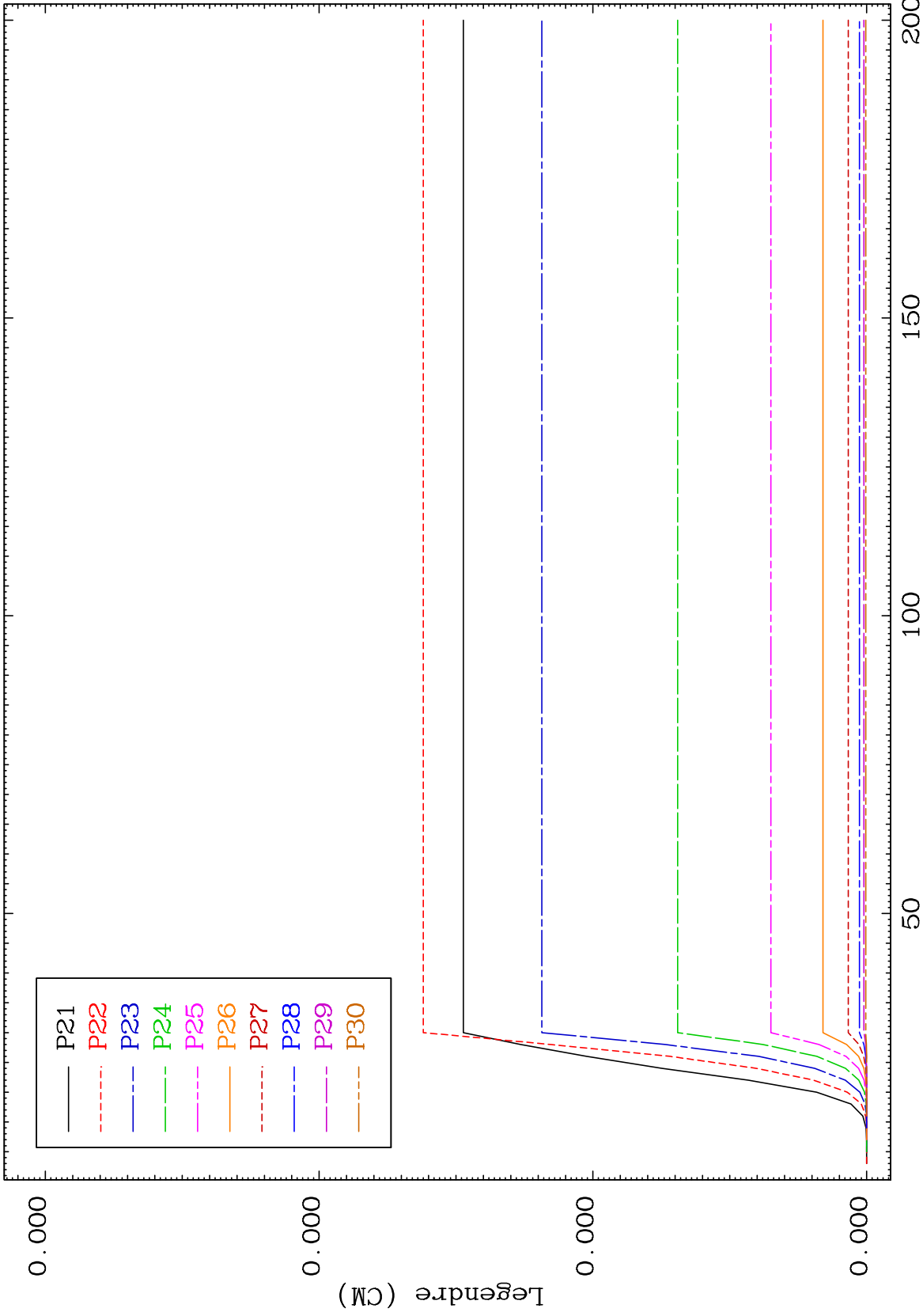
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



114

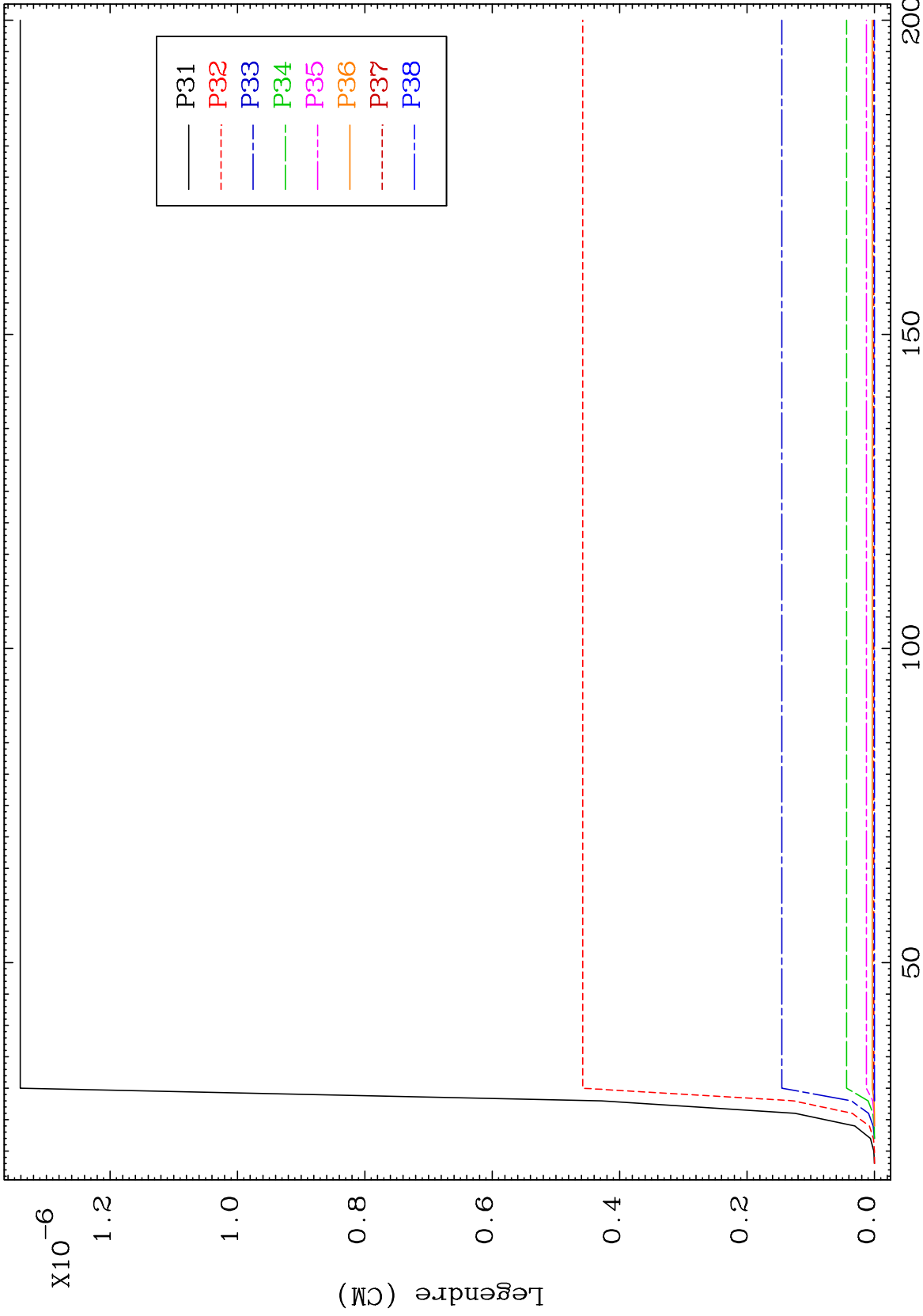
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



115

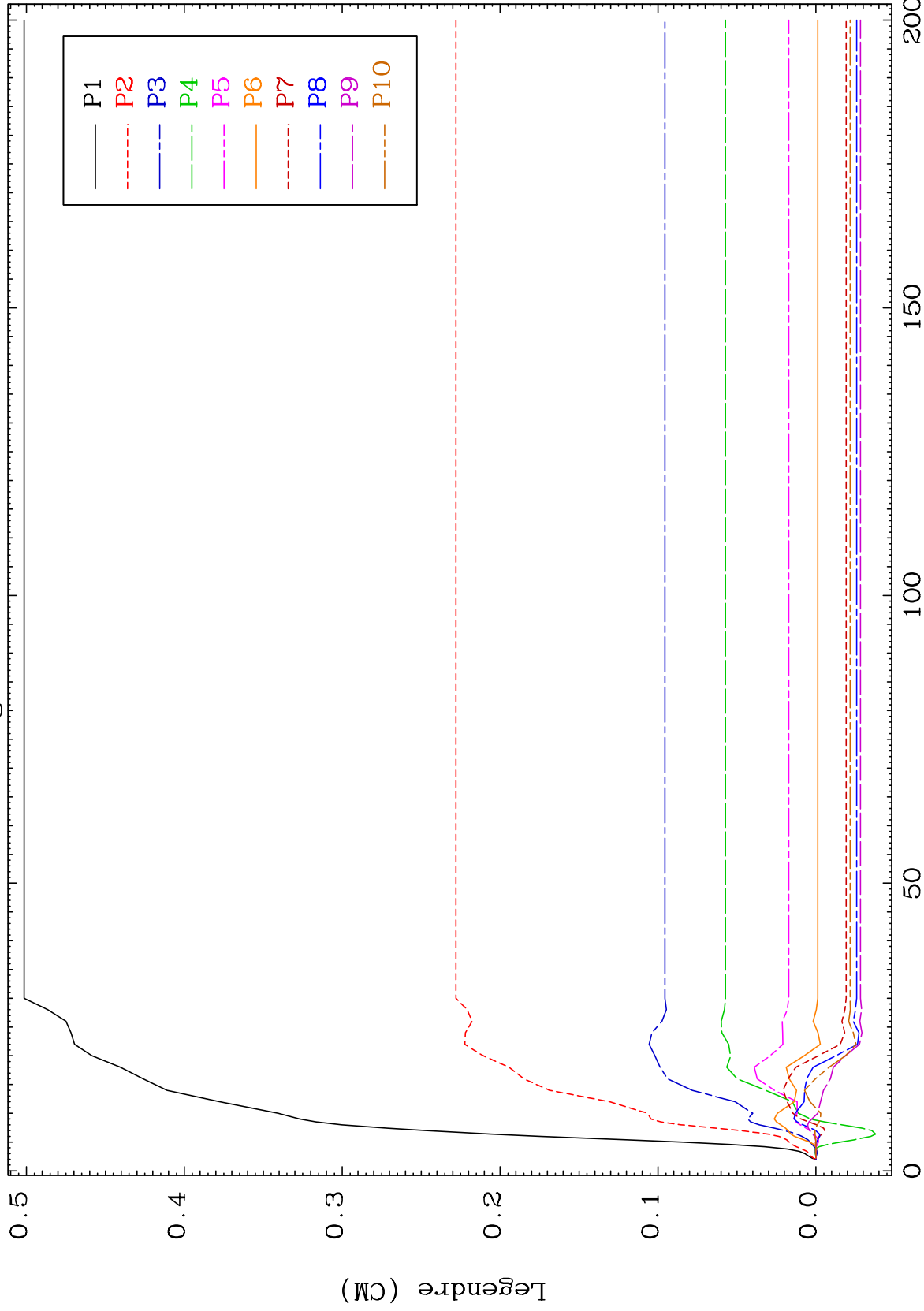
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



116

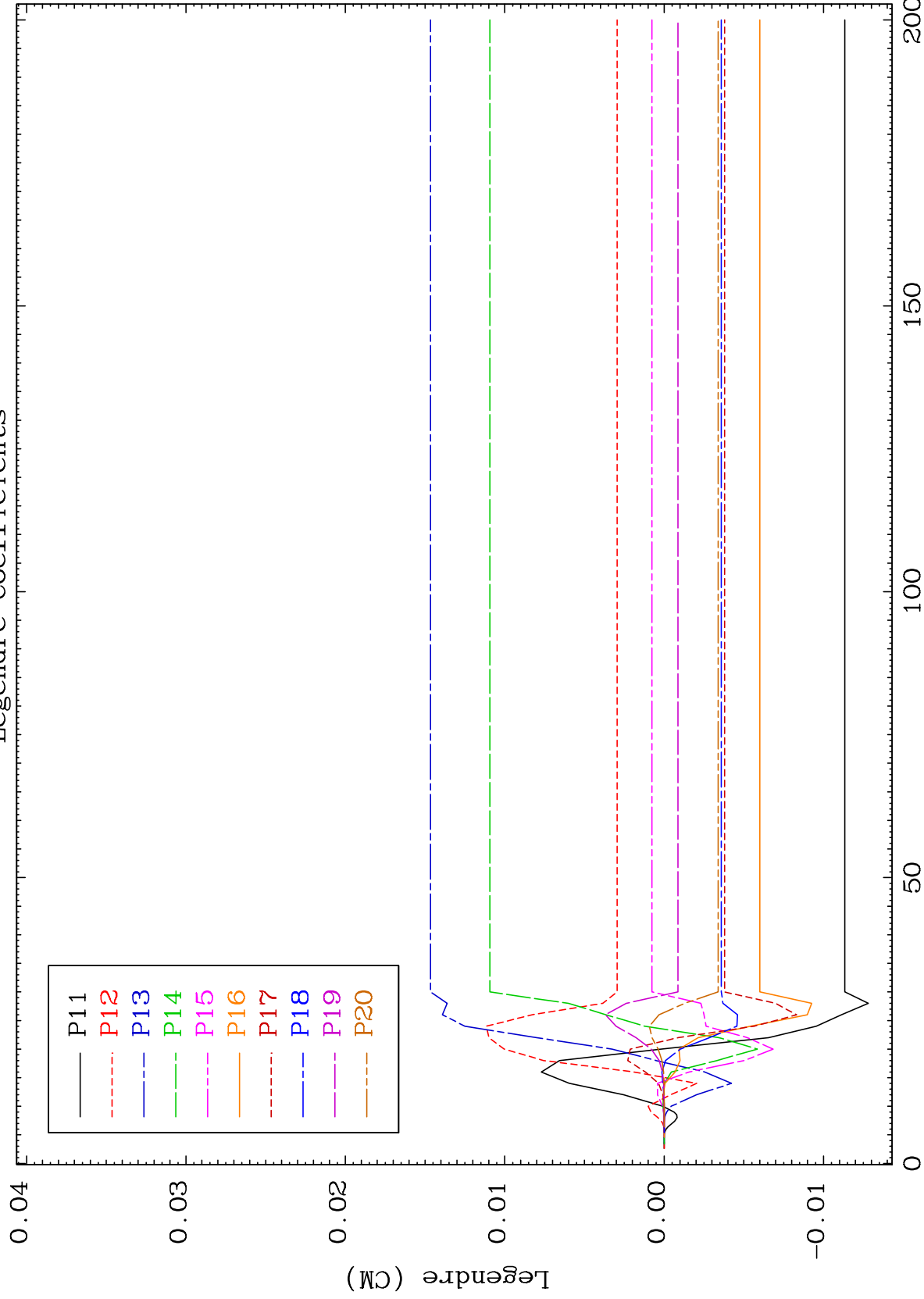
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



117

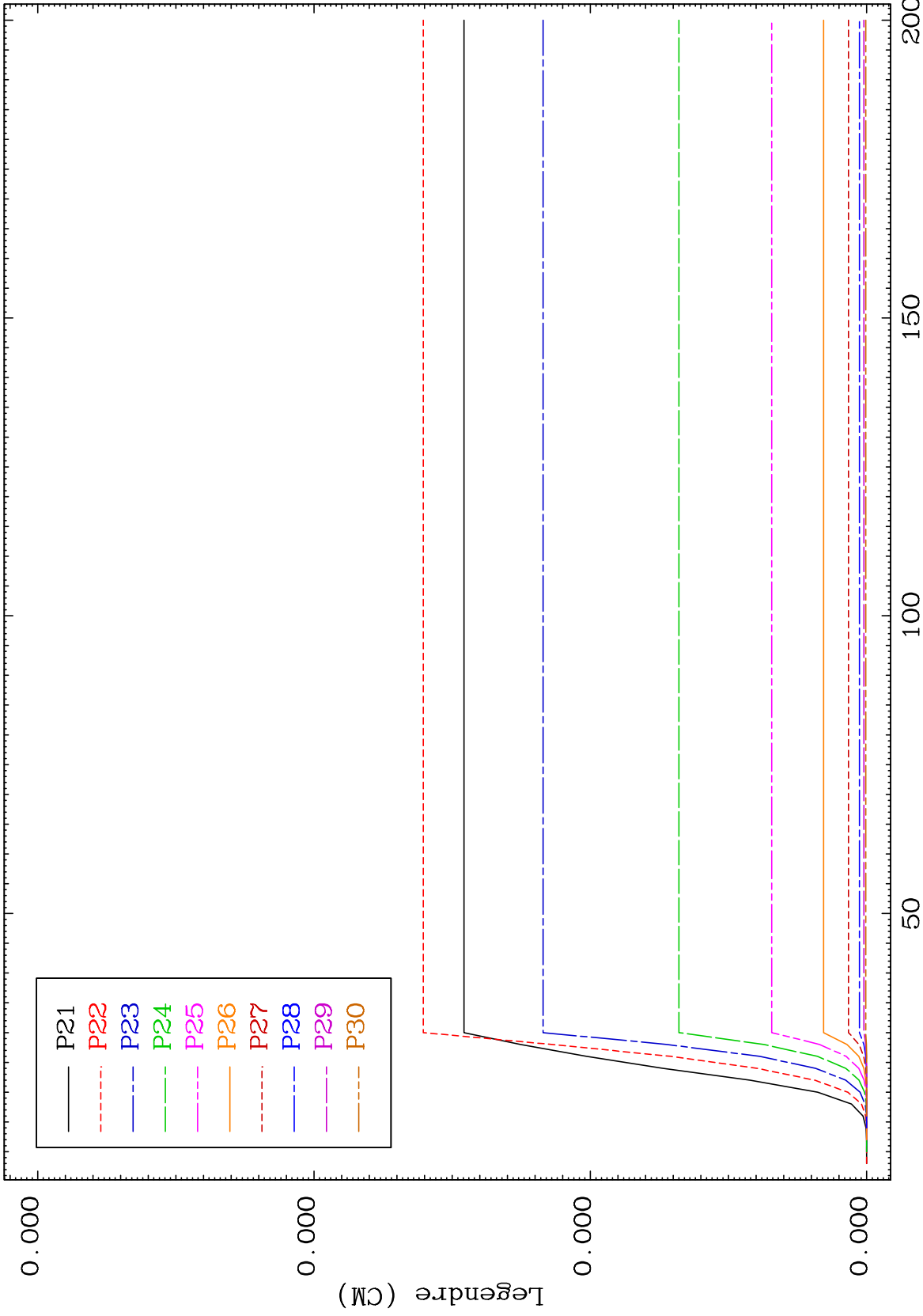
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



118

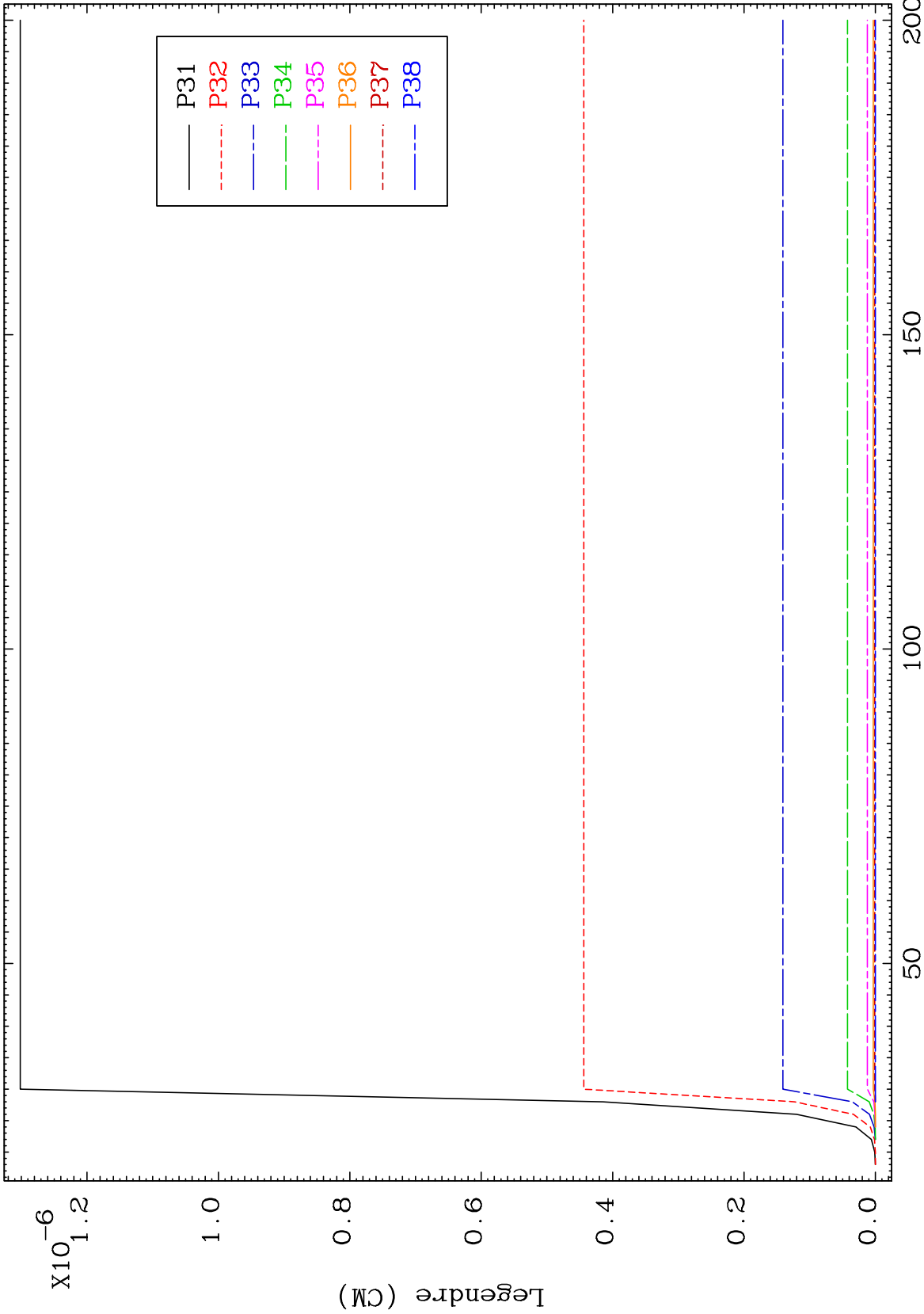
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



119

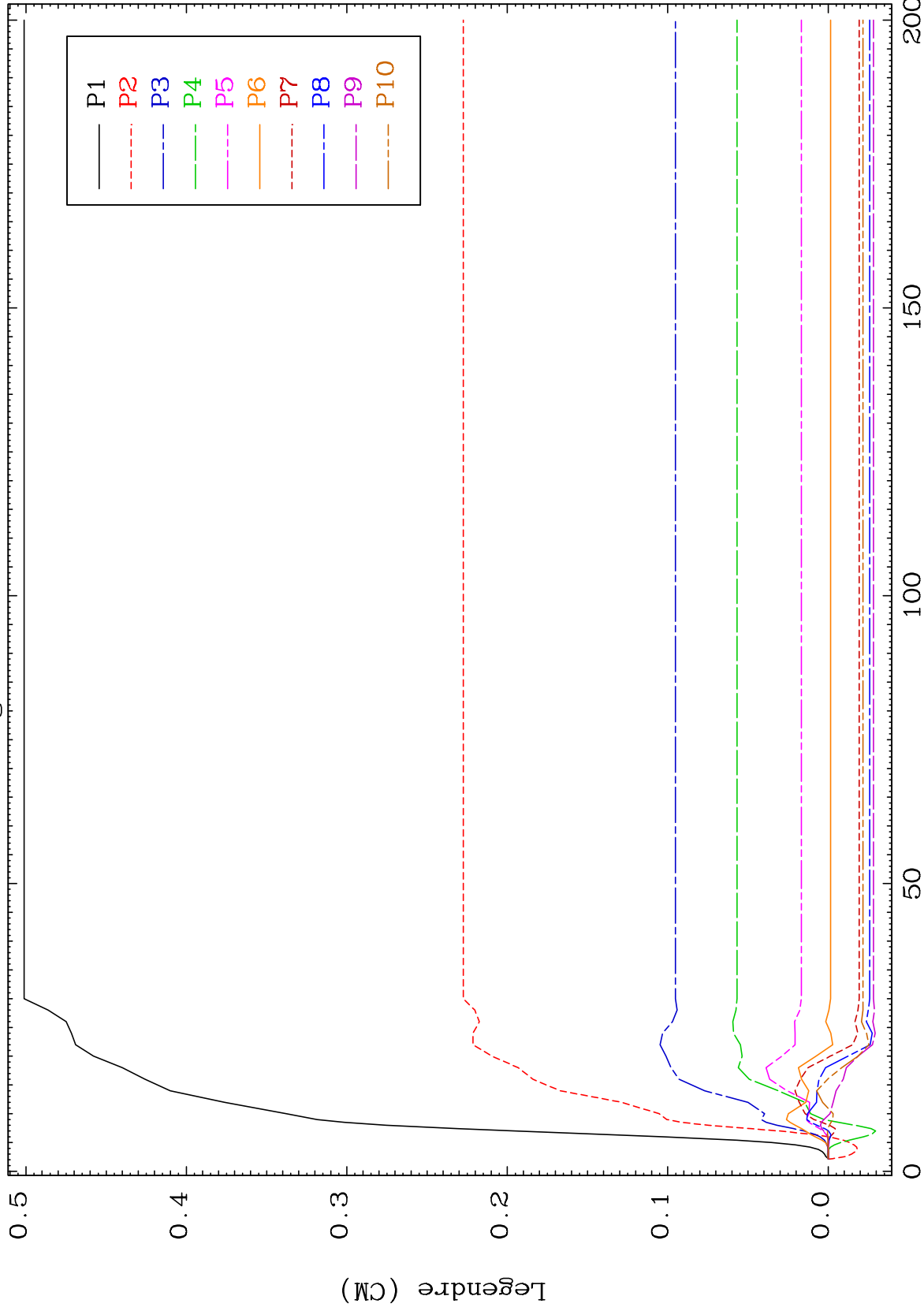
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

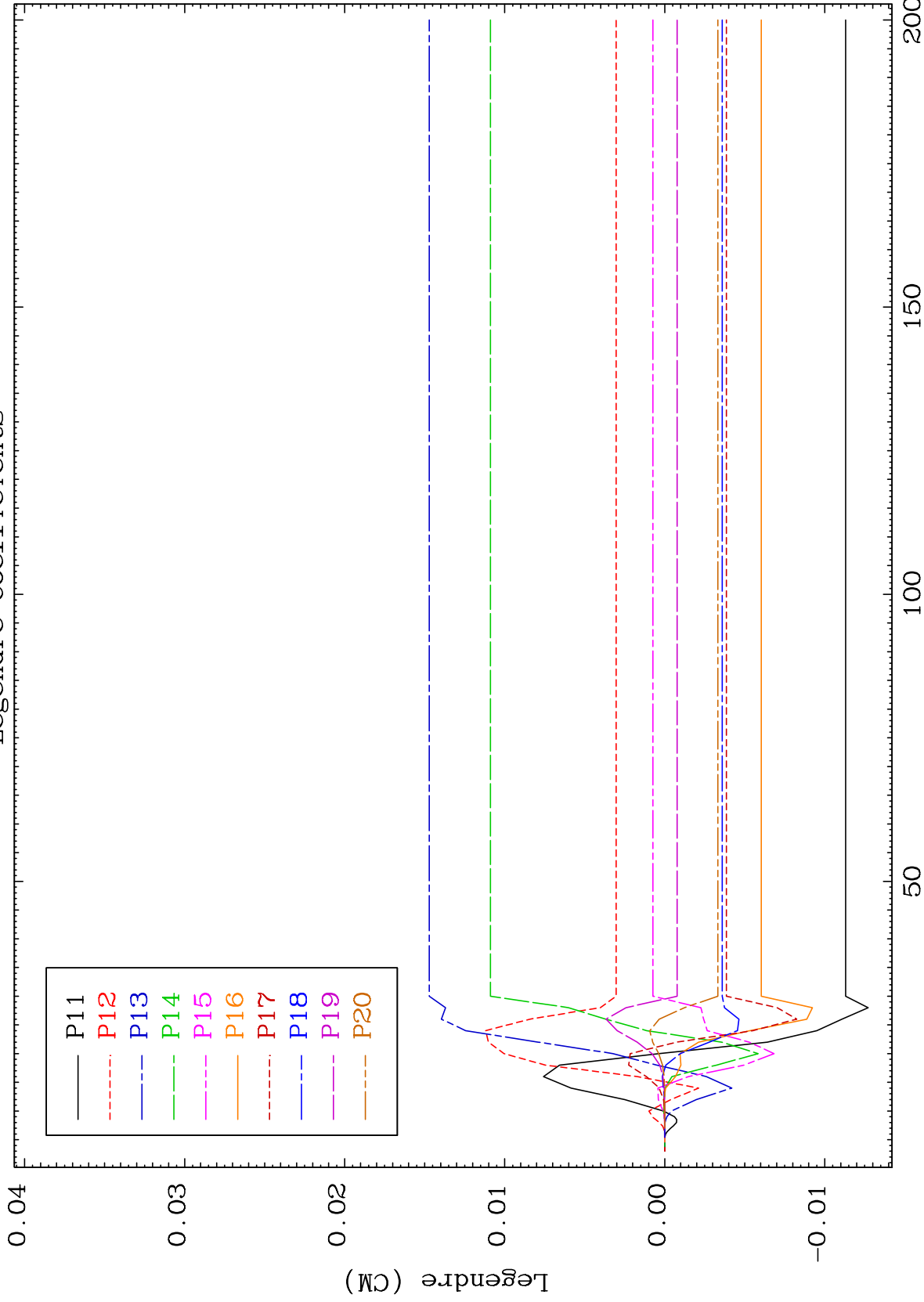
Incident Energy (MeV)

Legendre (CM)

MAT 8428

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

84-Po-207



121

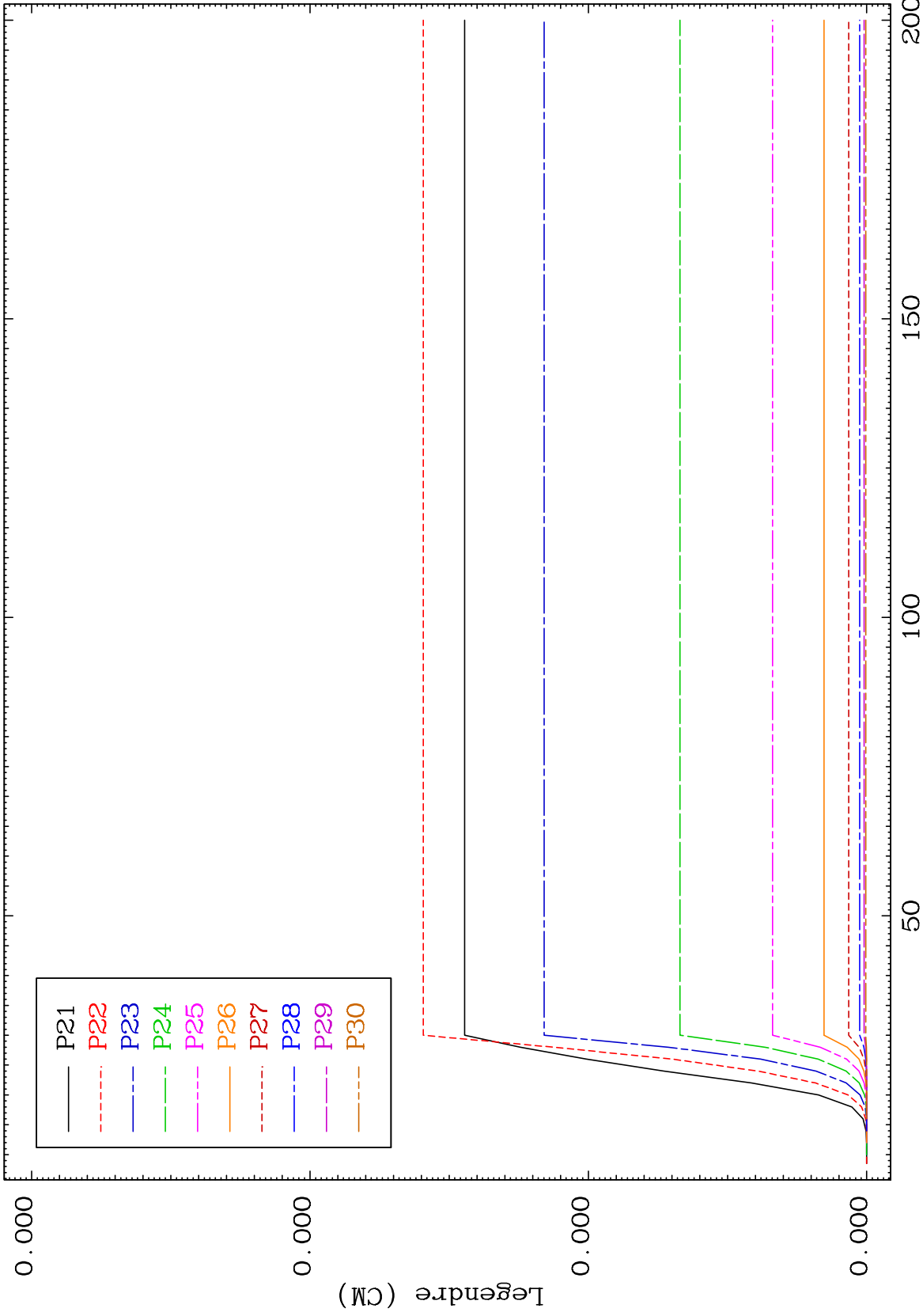
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



122

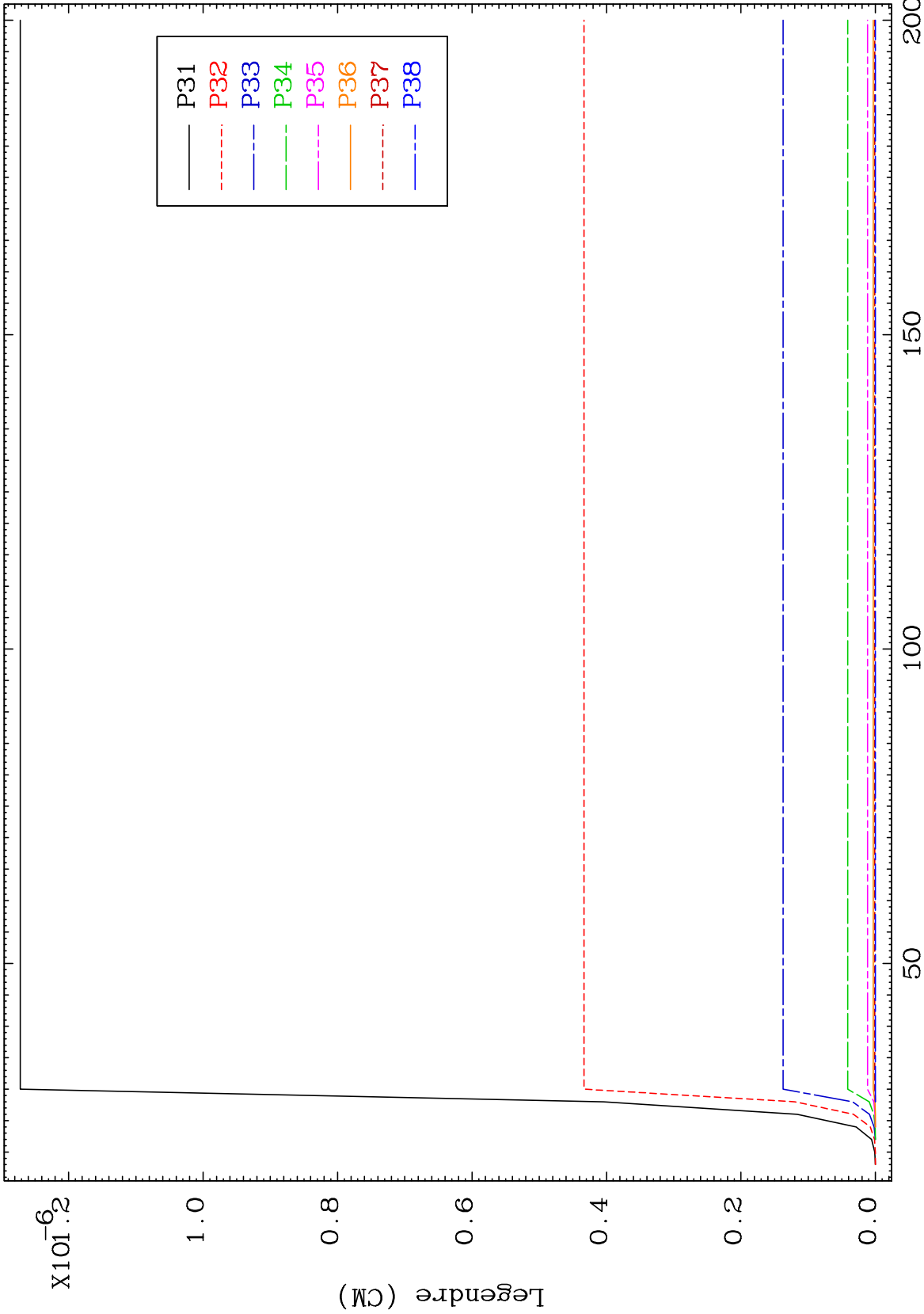
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



123

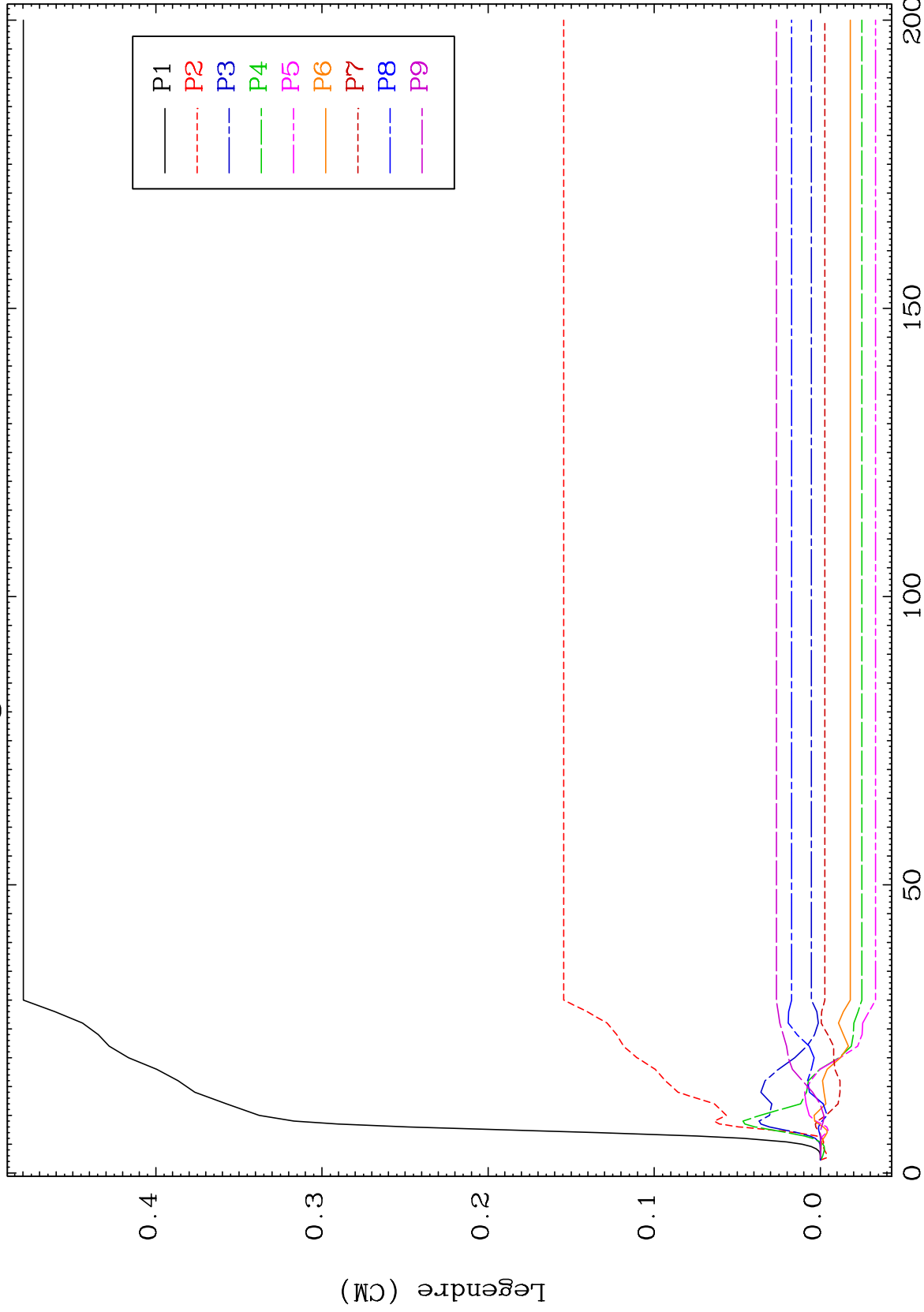
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



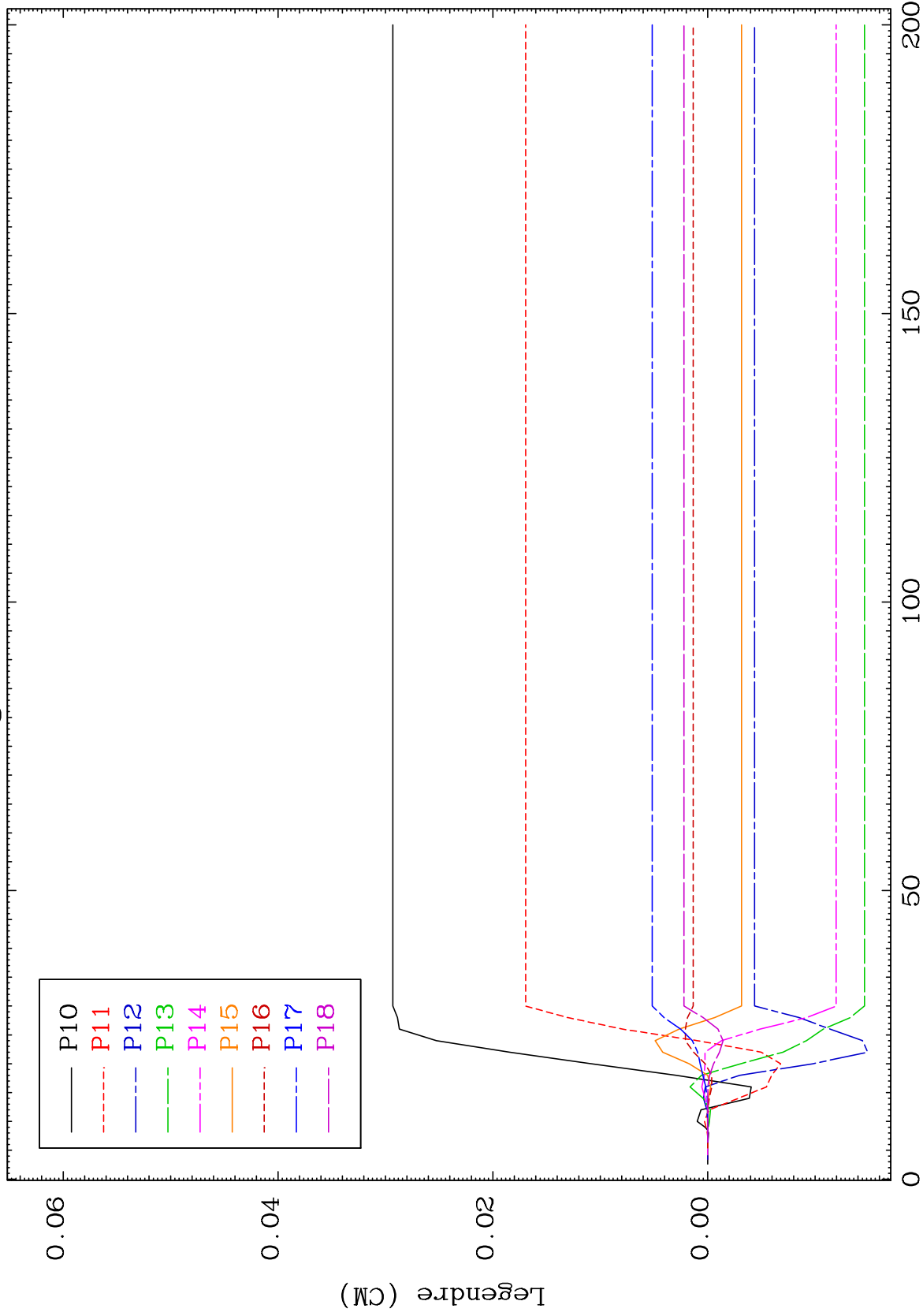
124

84-Po-207

MAT 8428

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

84-Po-207



125

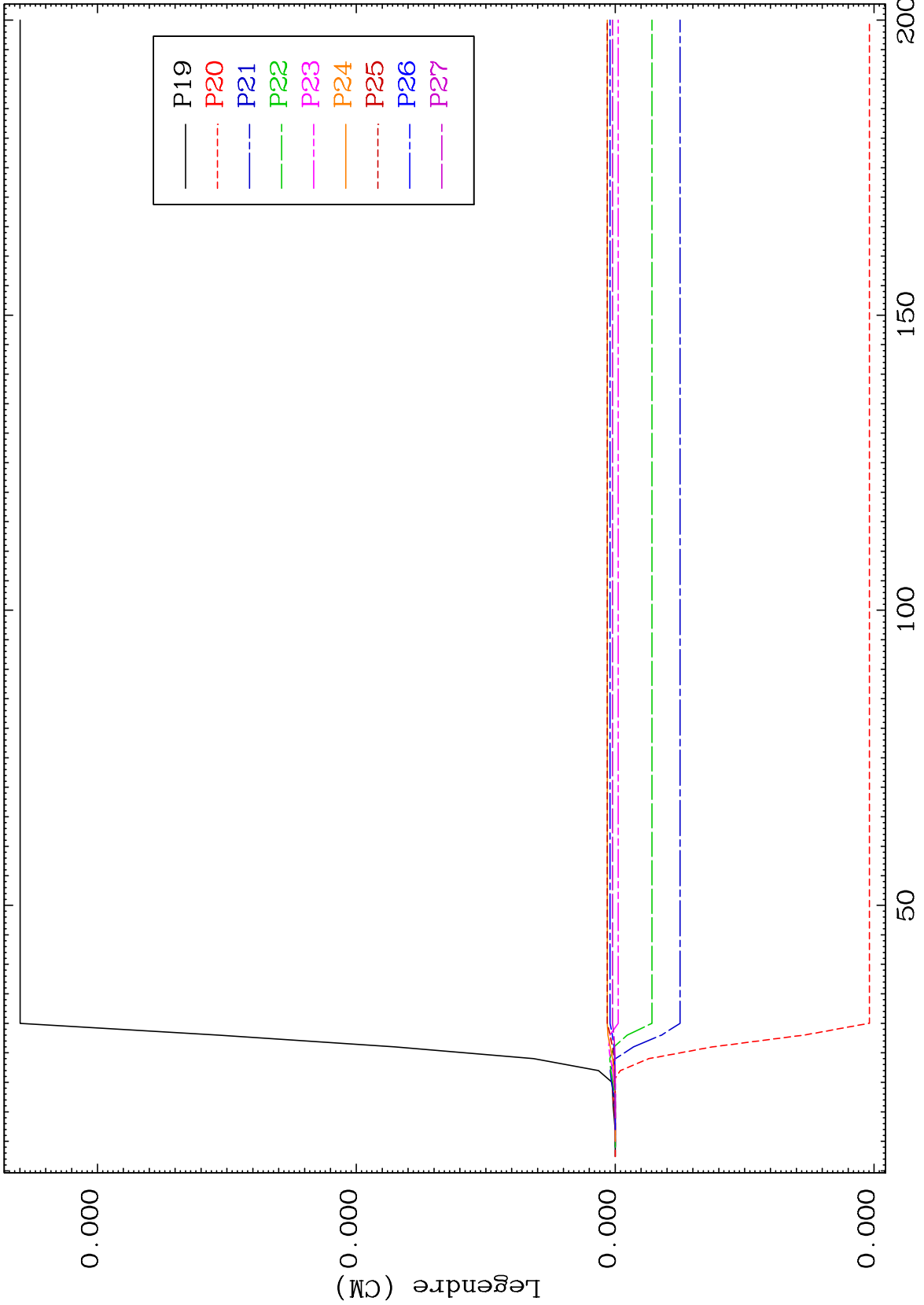
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



126

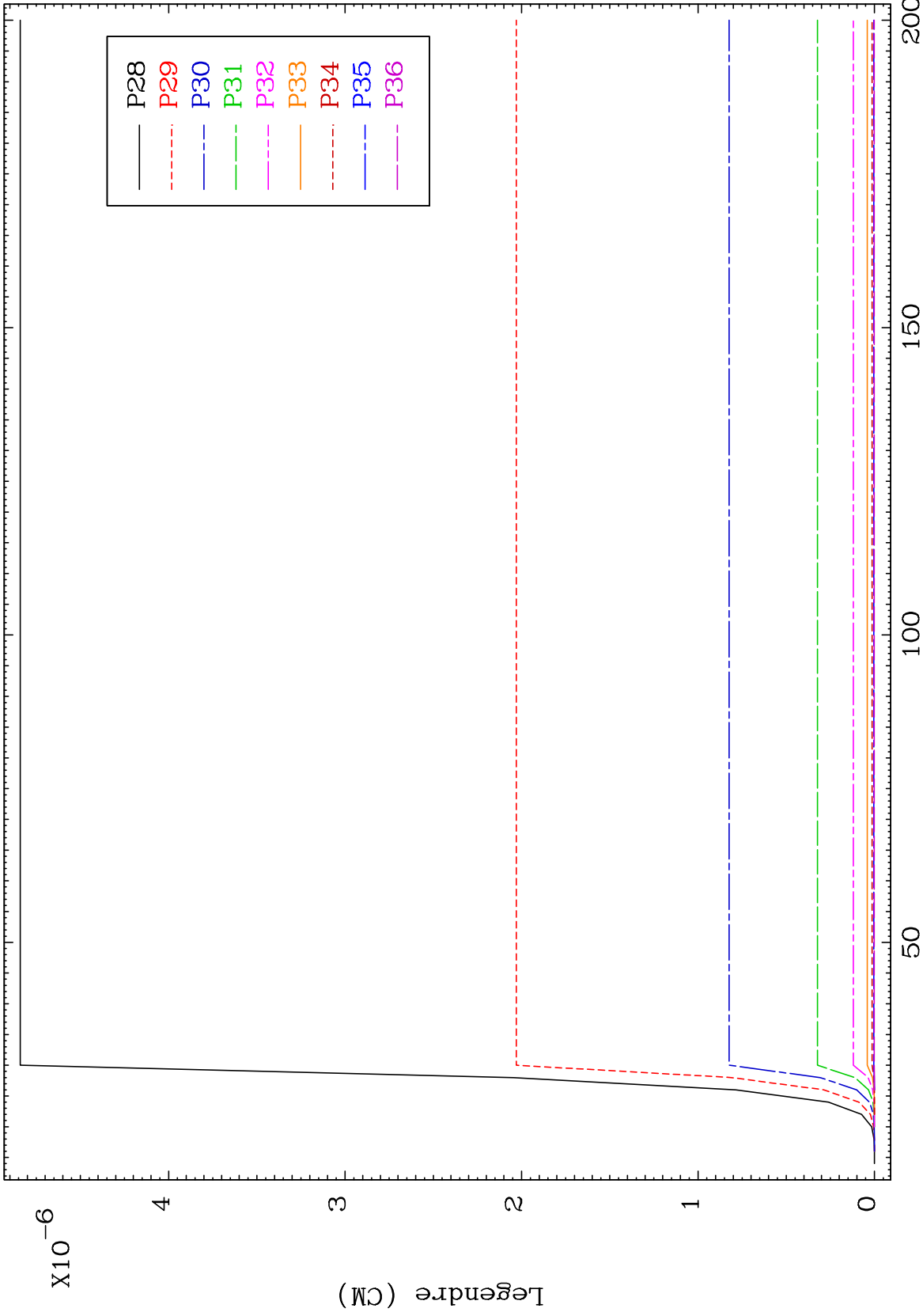
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



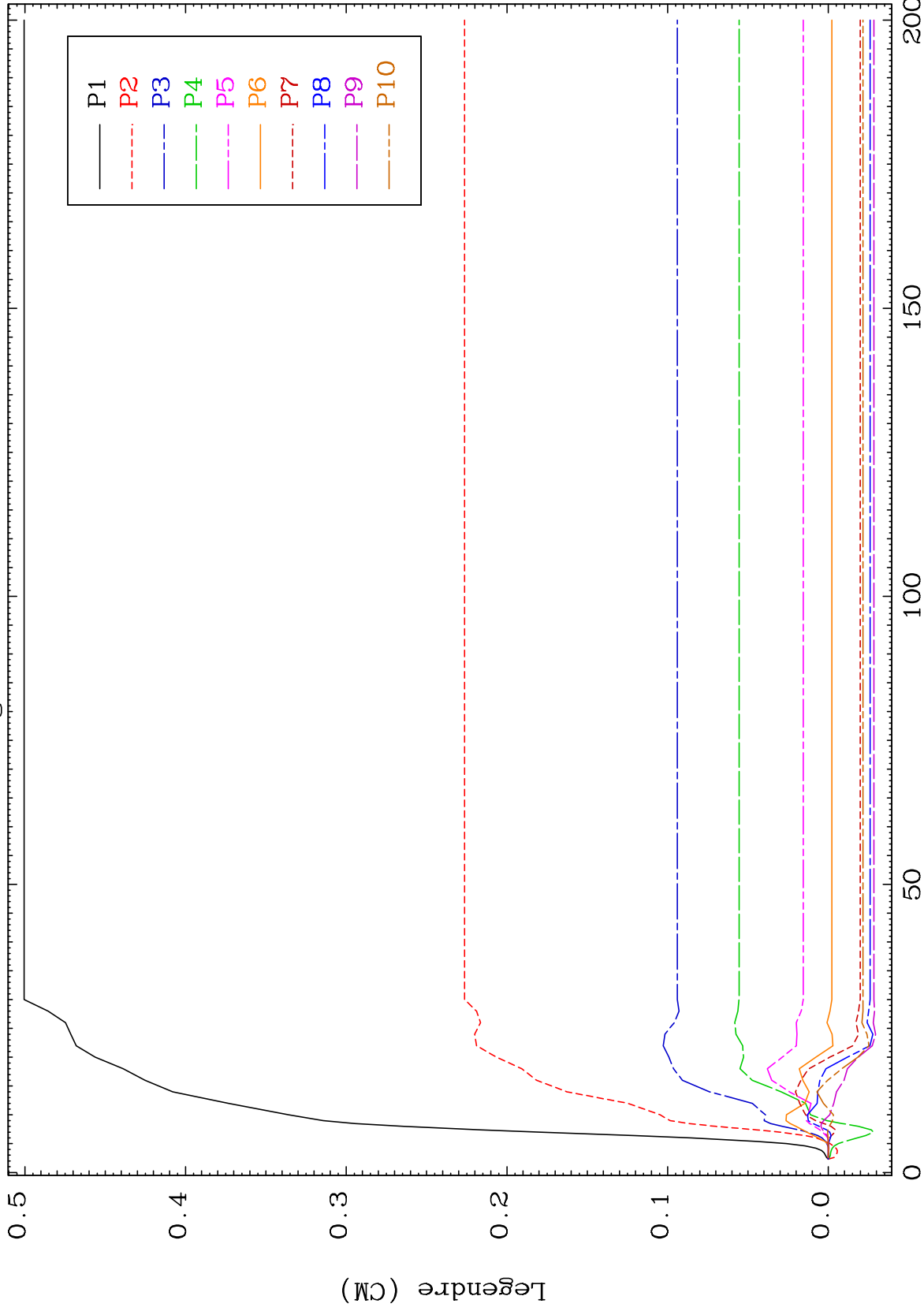
127

84-Po-207

MAT 8428

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

84-Po-207



128

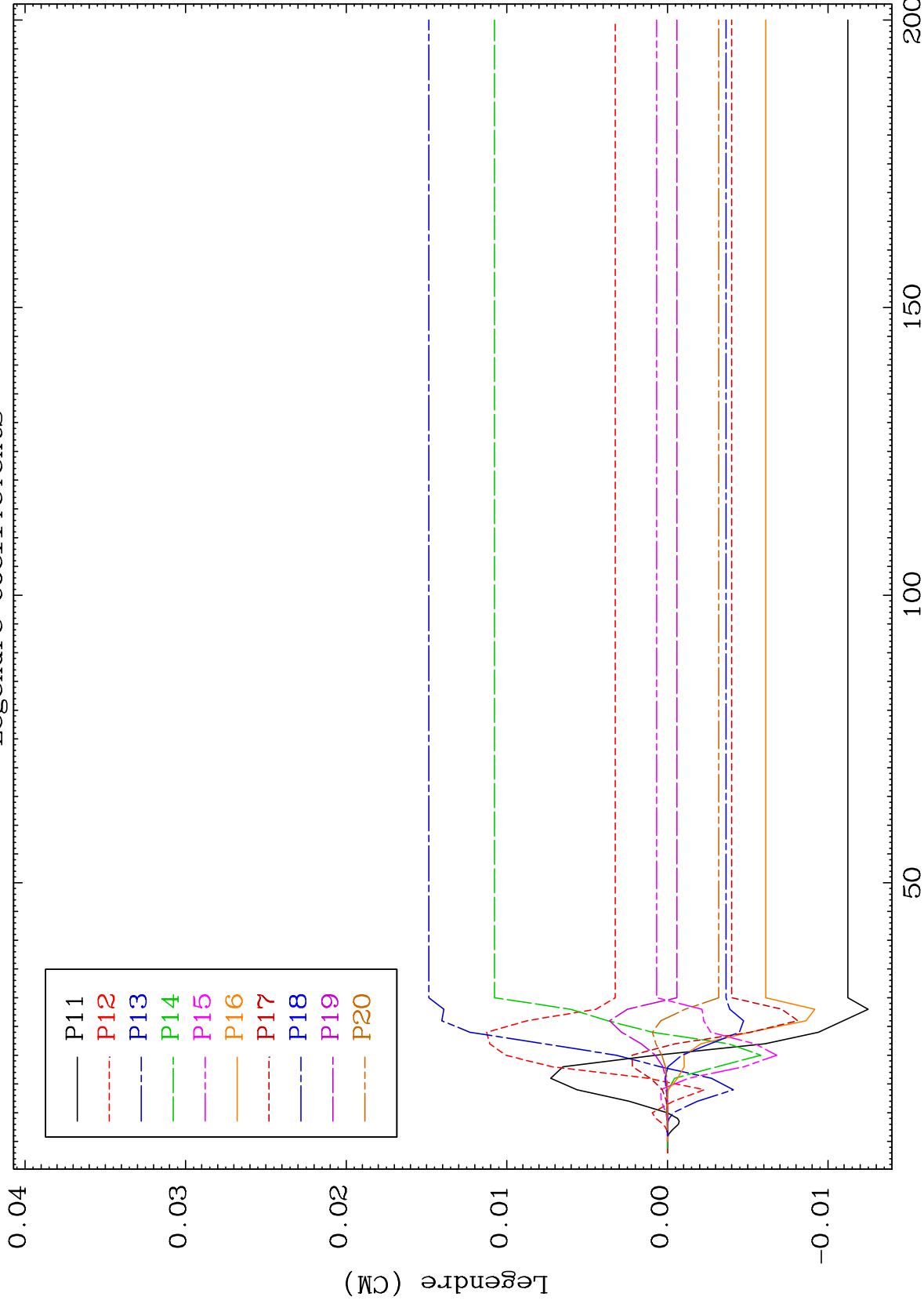
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



129

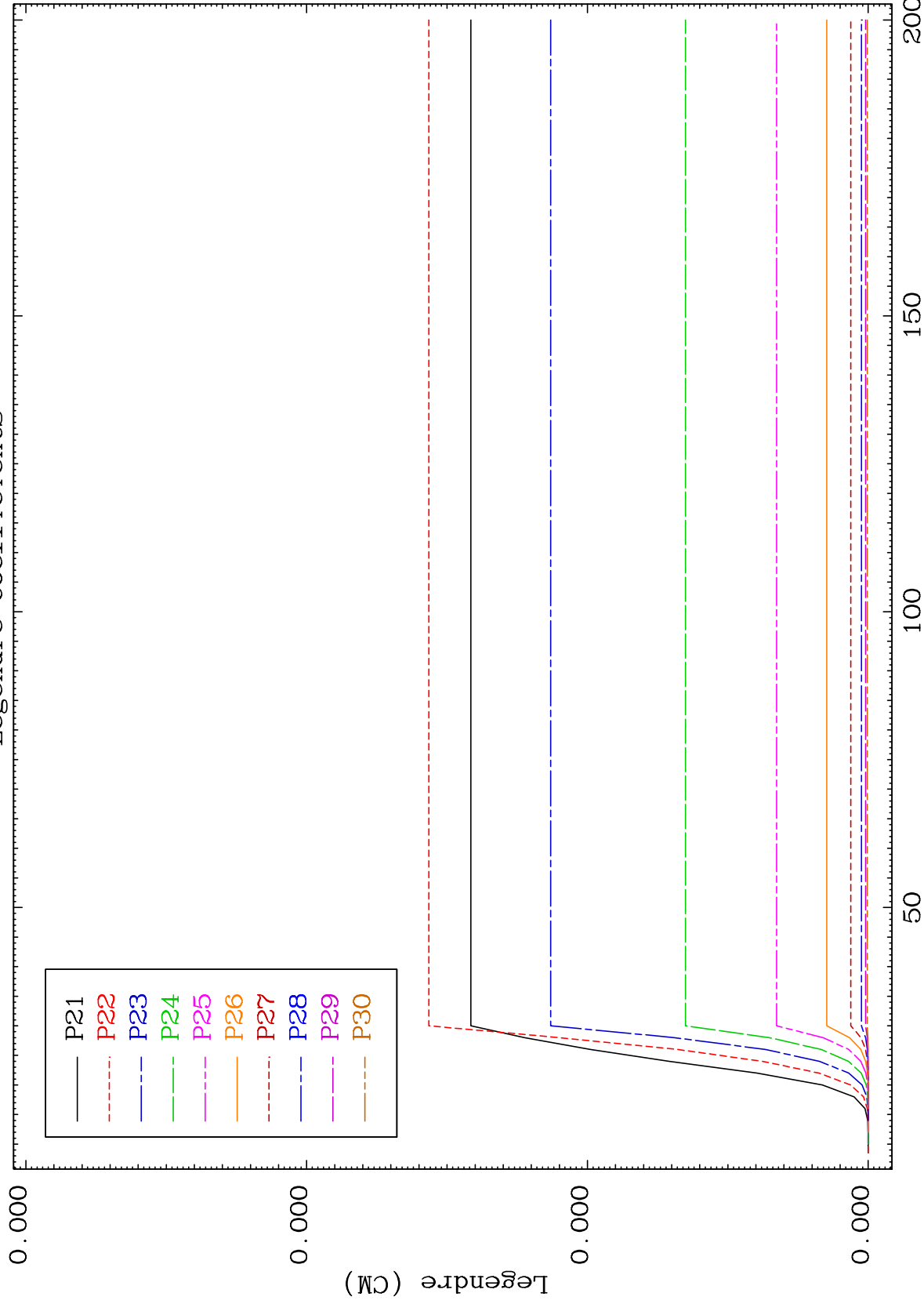
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



130

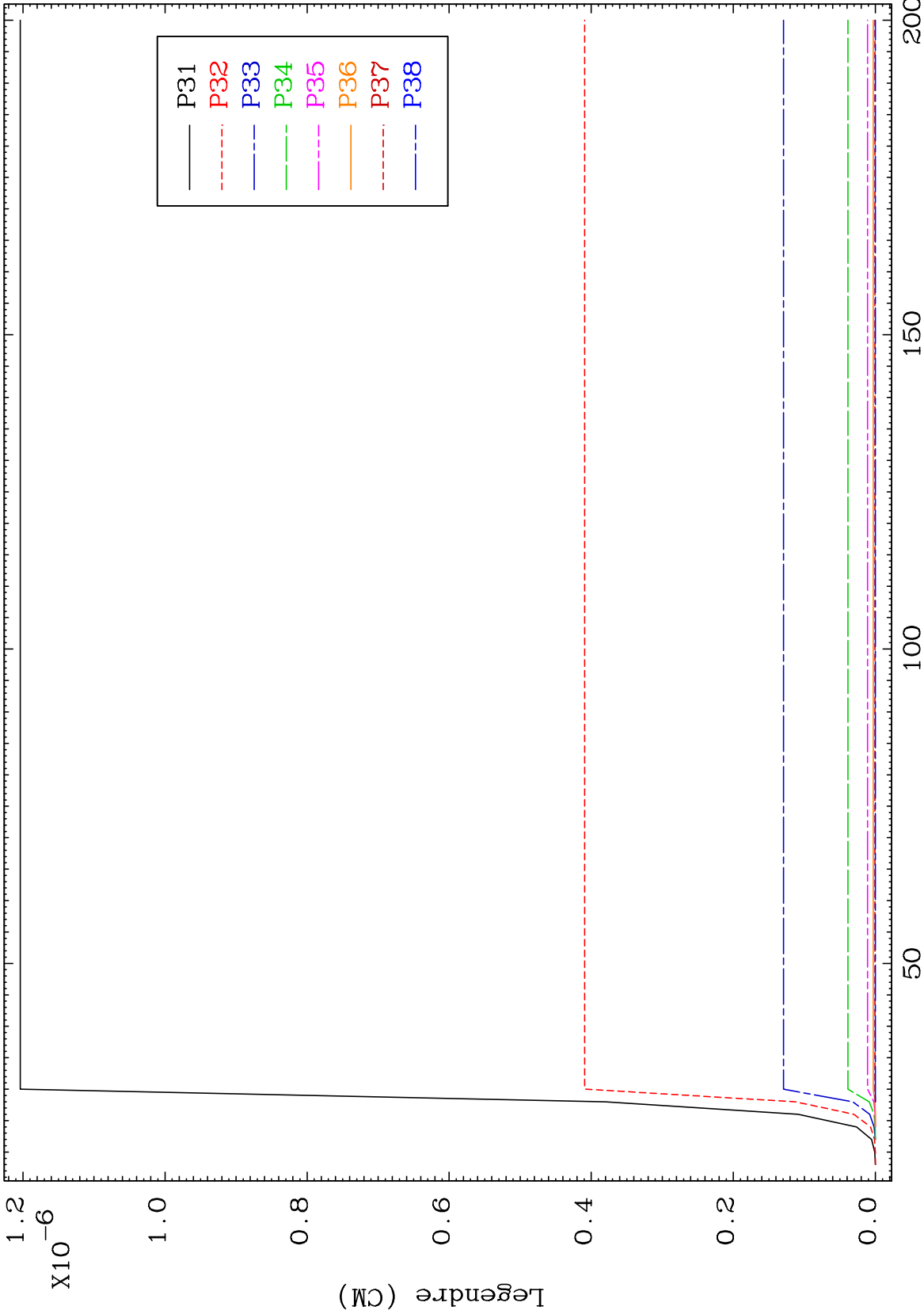
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



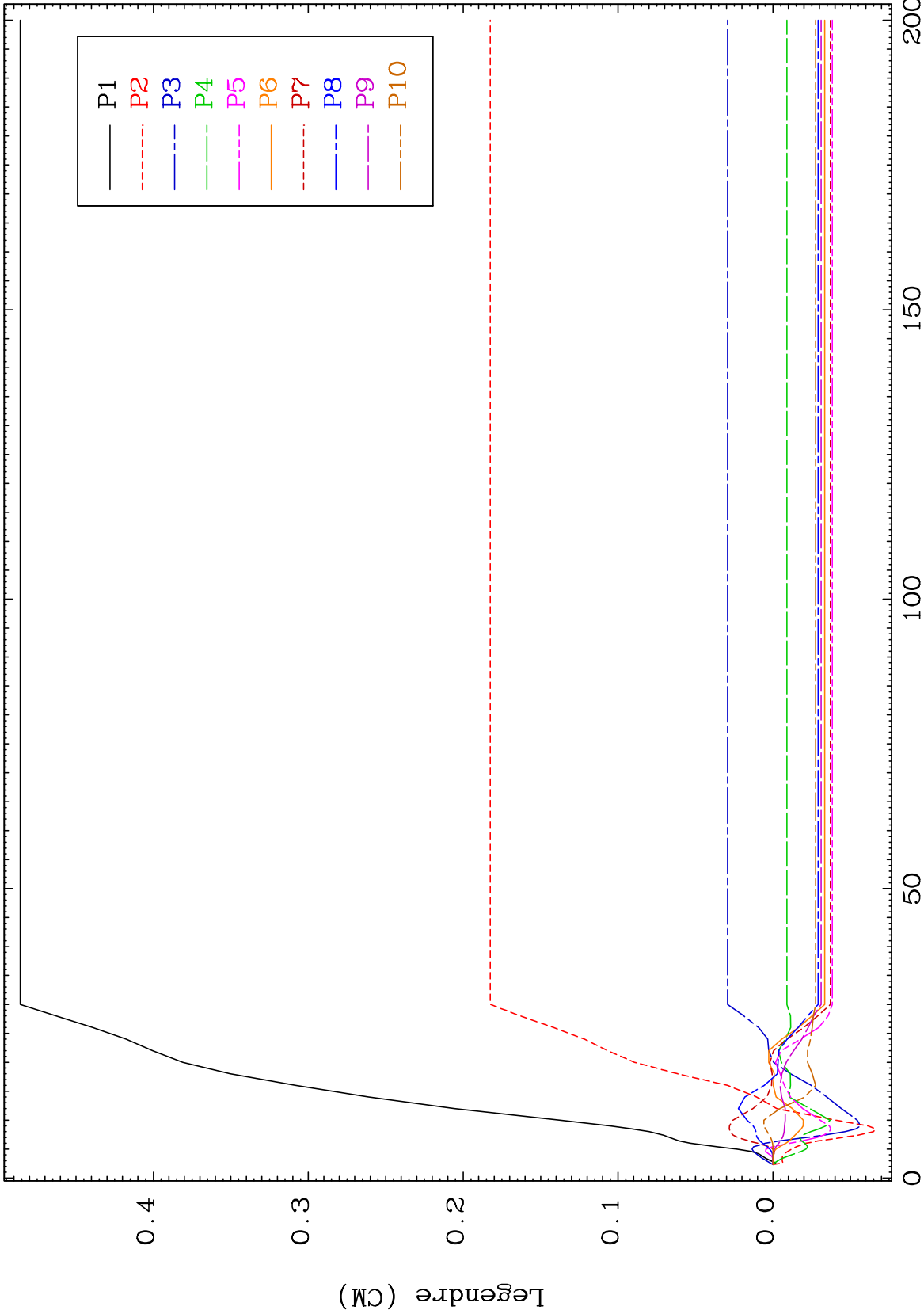
131

84-Po-207

MAT 8428

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

84-Po-207



132

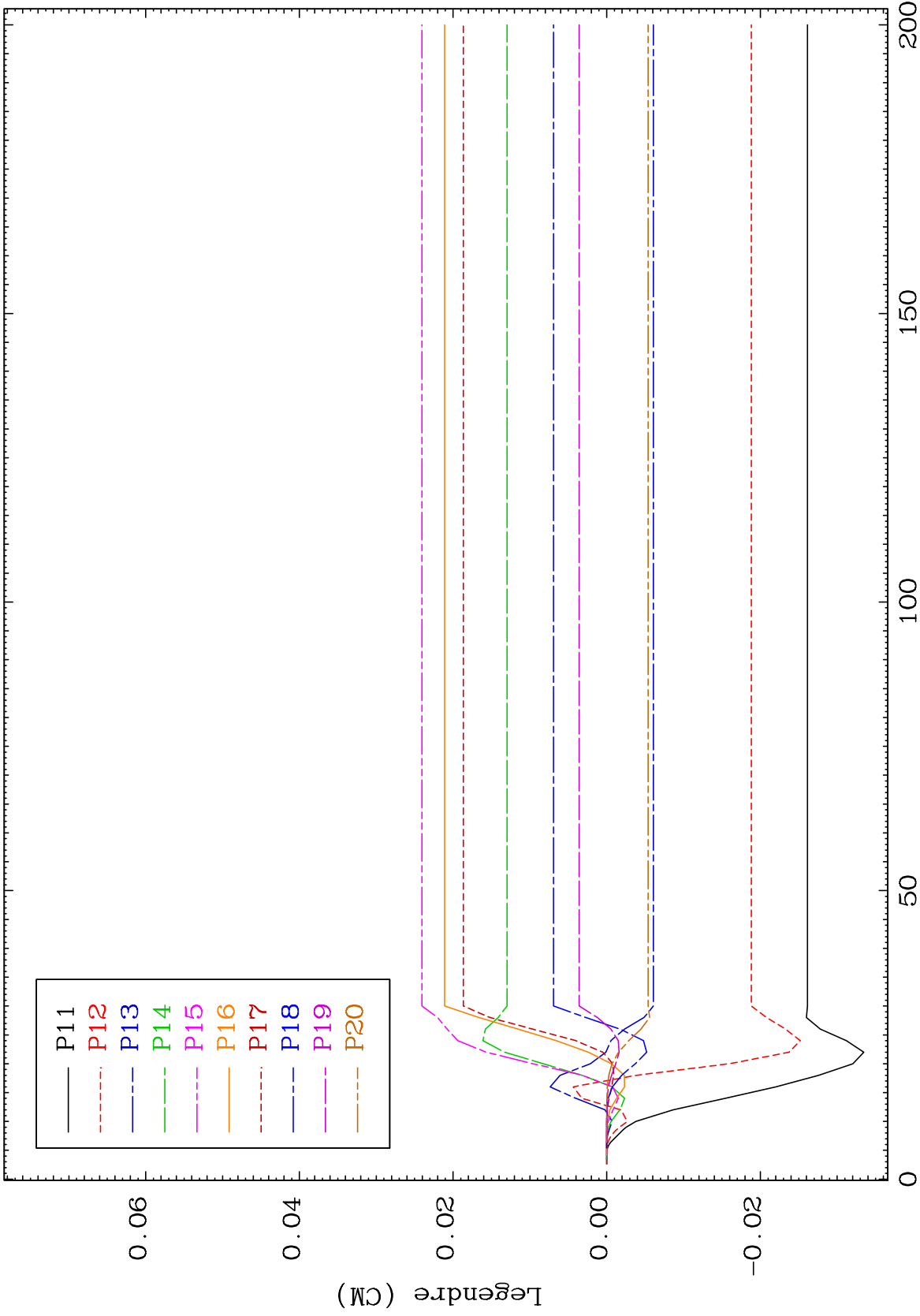
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



133

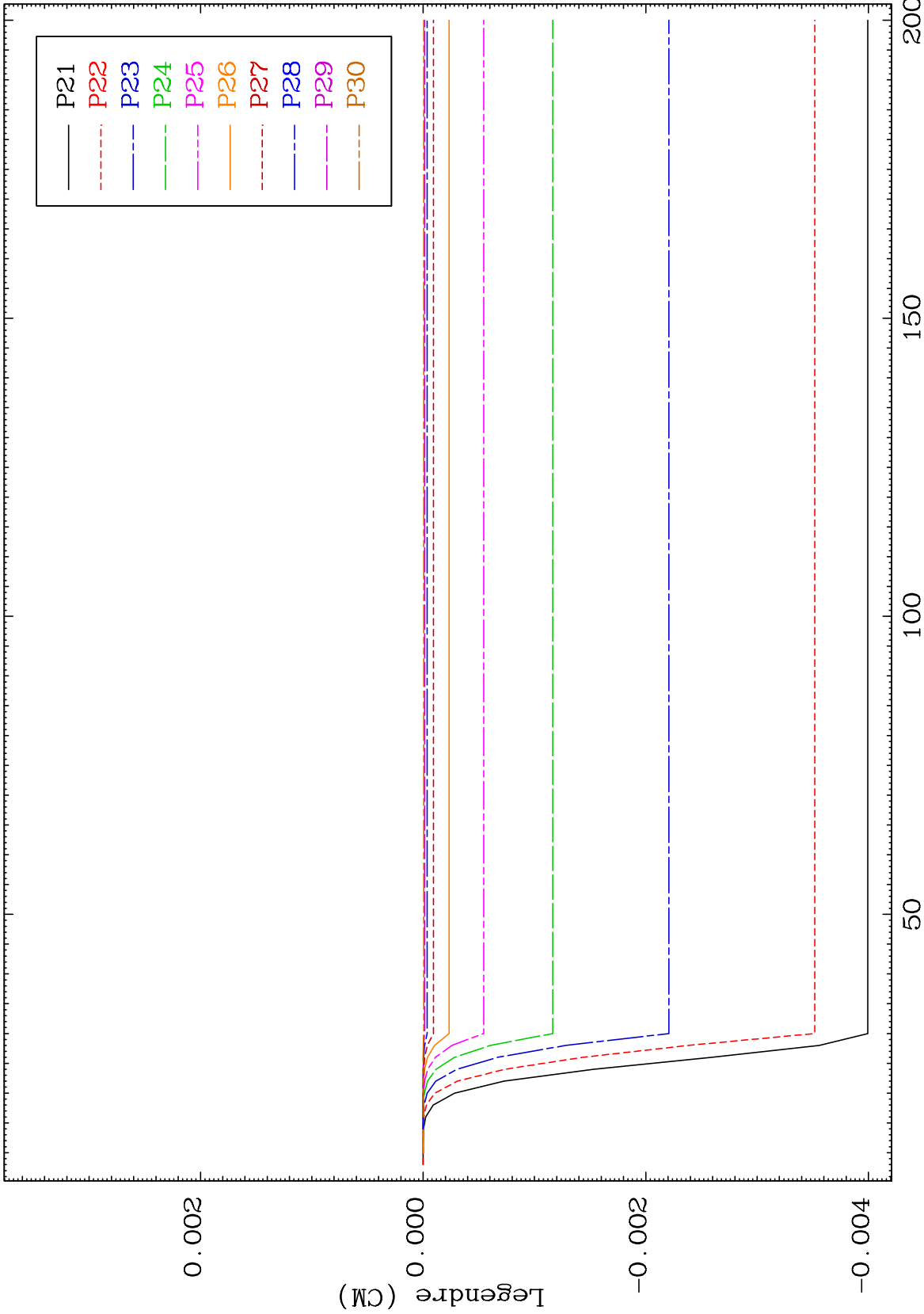
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



134

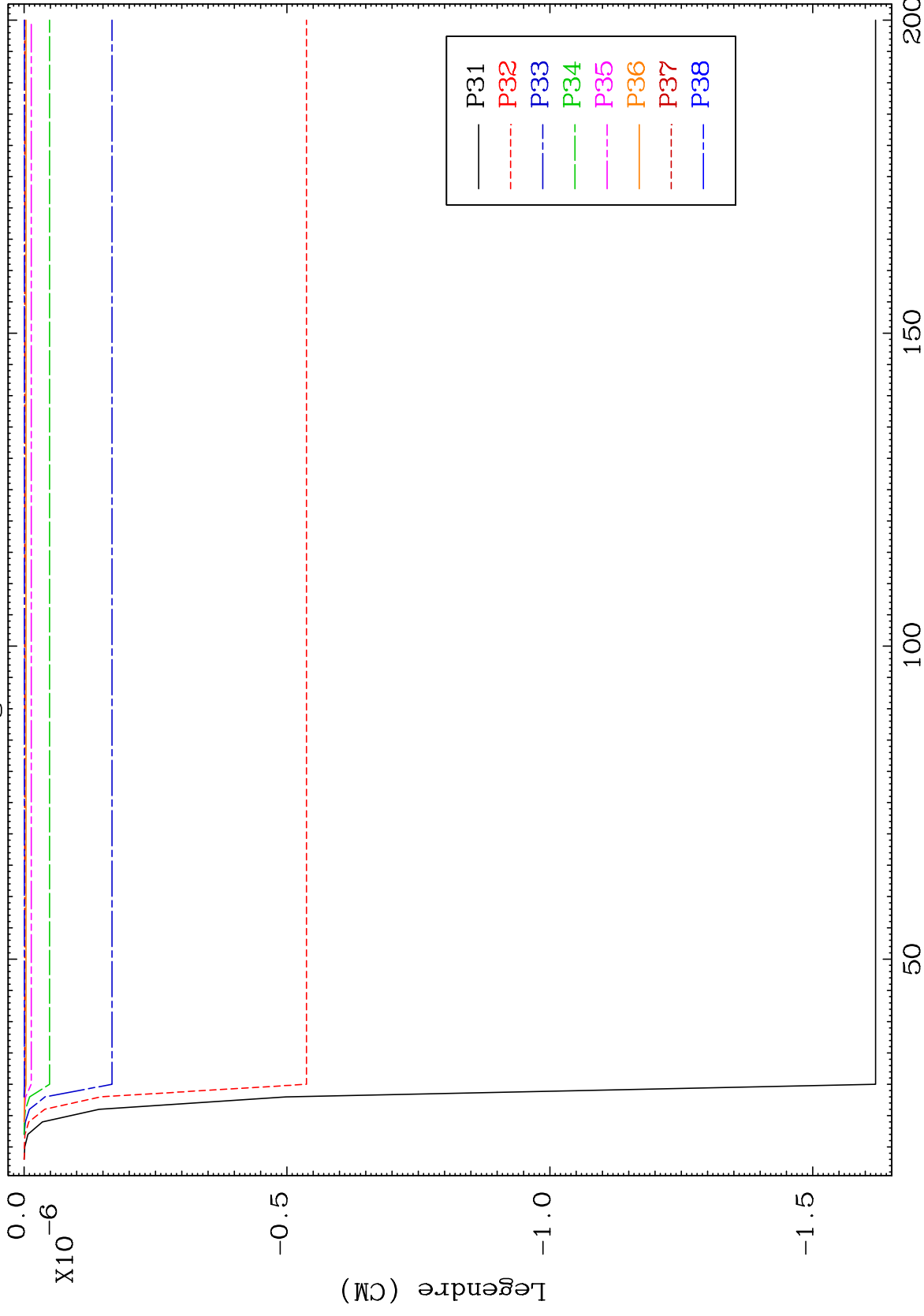
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

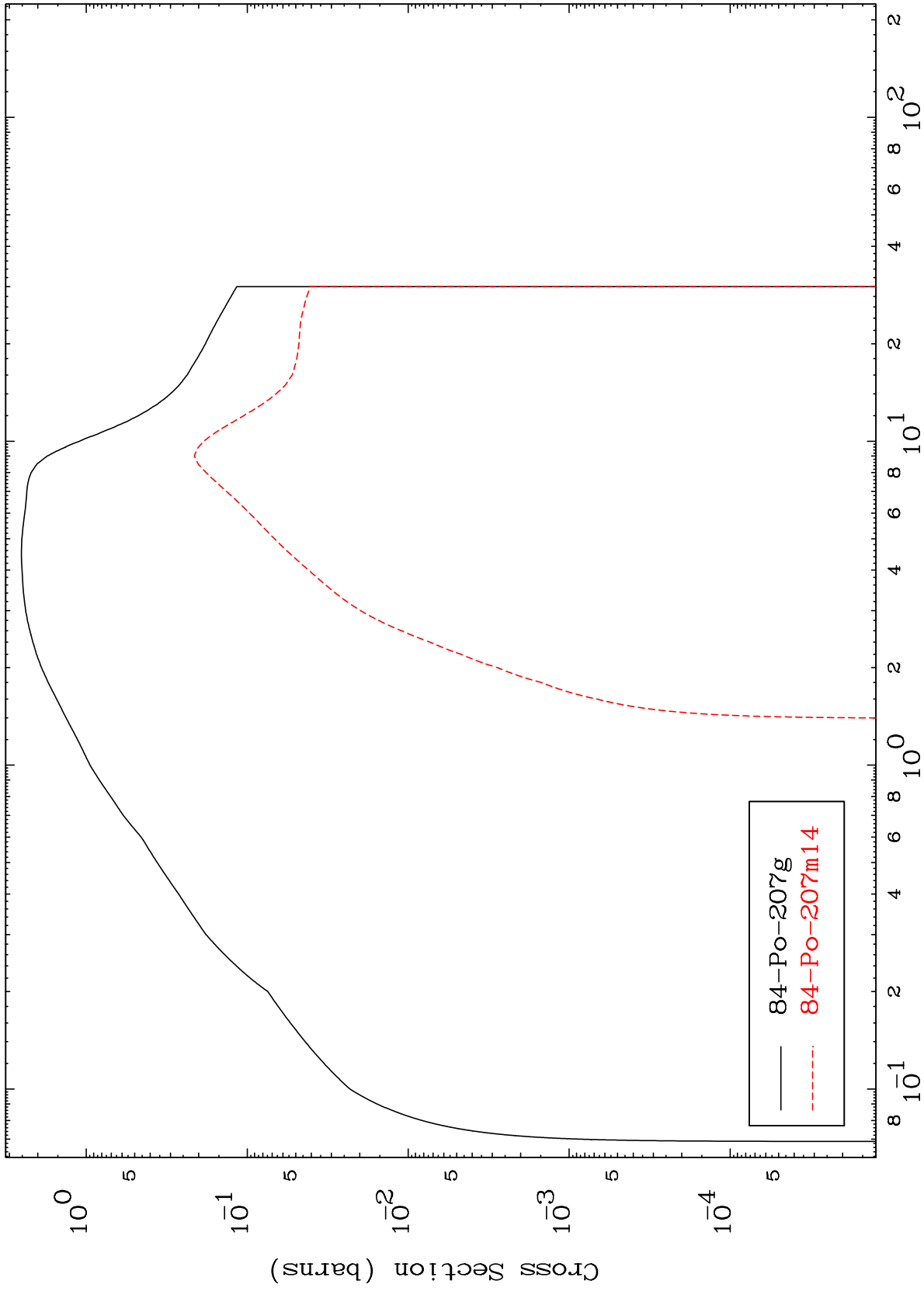
Incident Energy (MeV)

135

MAT 8428

84-Po-207

Inelastic Radionuclide Production Cross Section

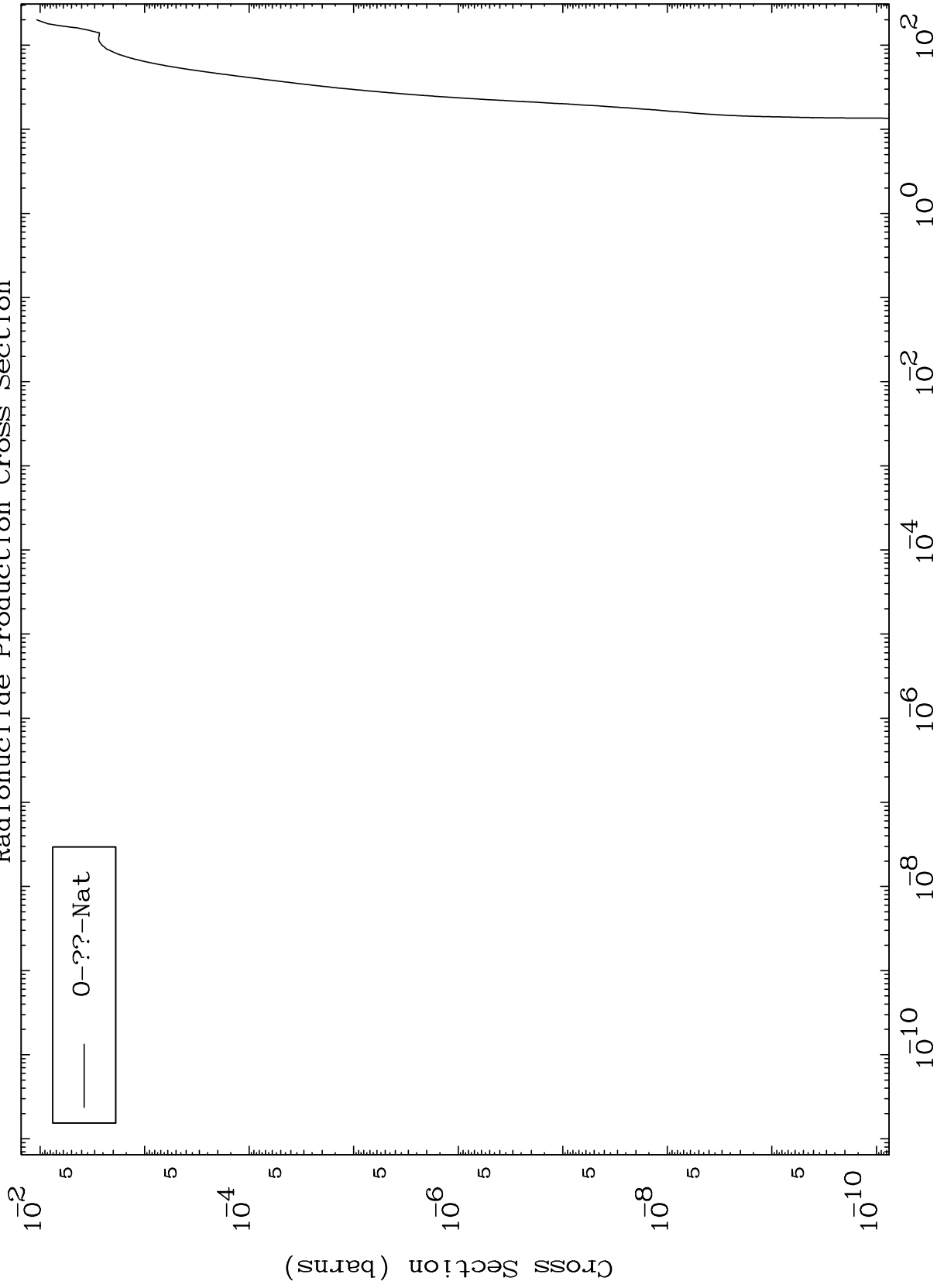


136

MAT 8428

Fission
Radionuclide Production Cross Section

84-Po-207



137

Incident Energy (MeV)

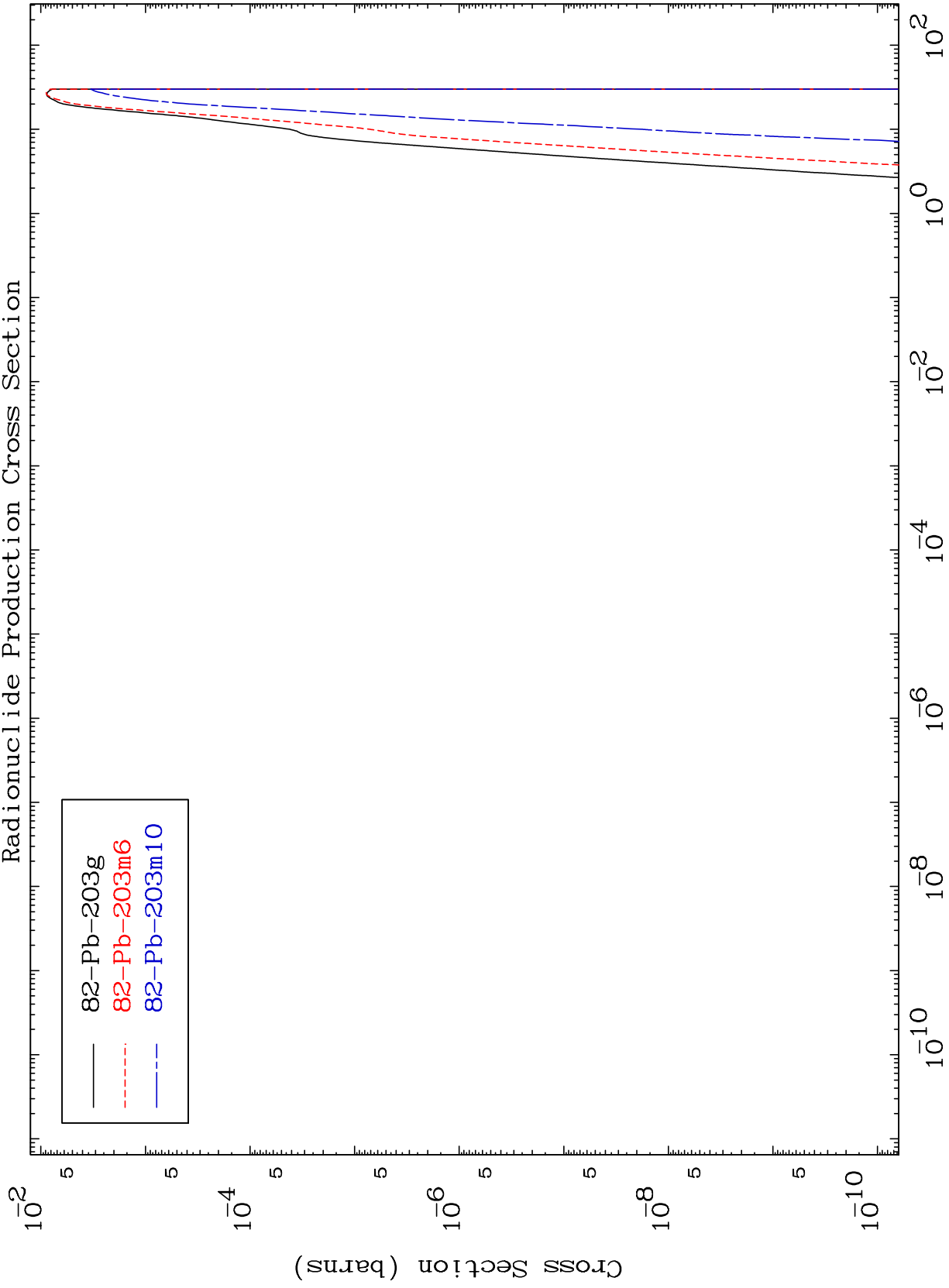
84-Po-207

MAT 8428

(n,n') α

84-Po-207

Radionuclide Production Cross Section



138

Incident Energy (MeV)

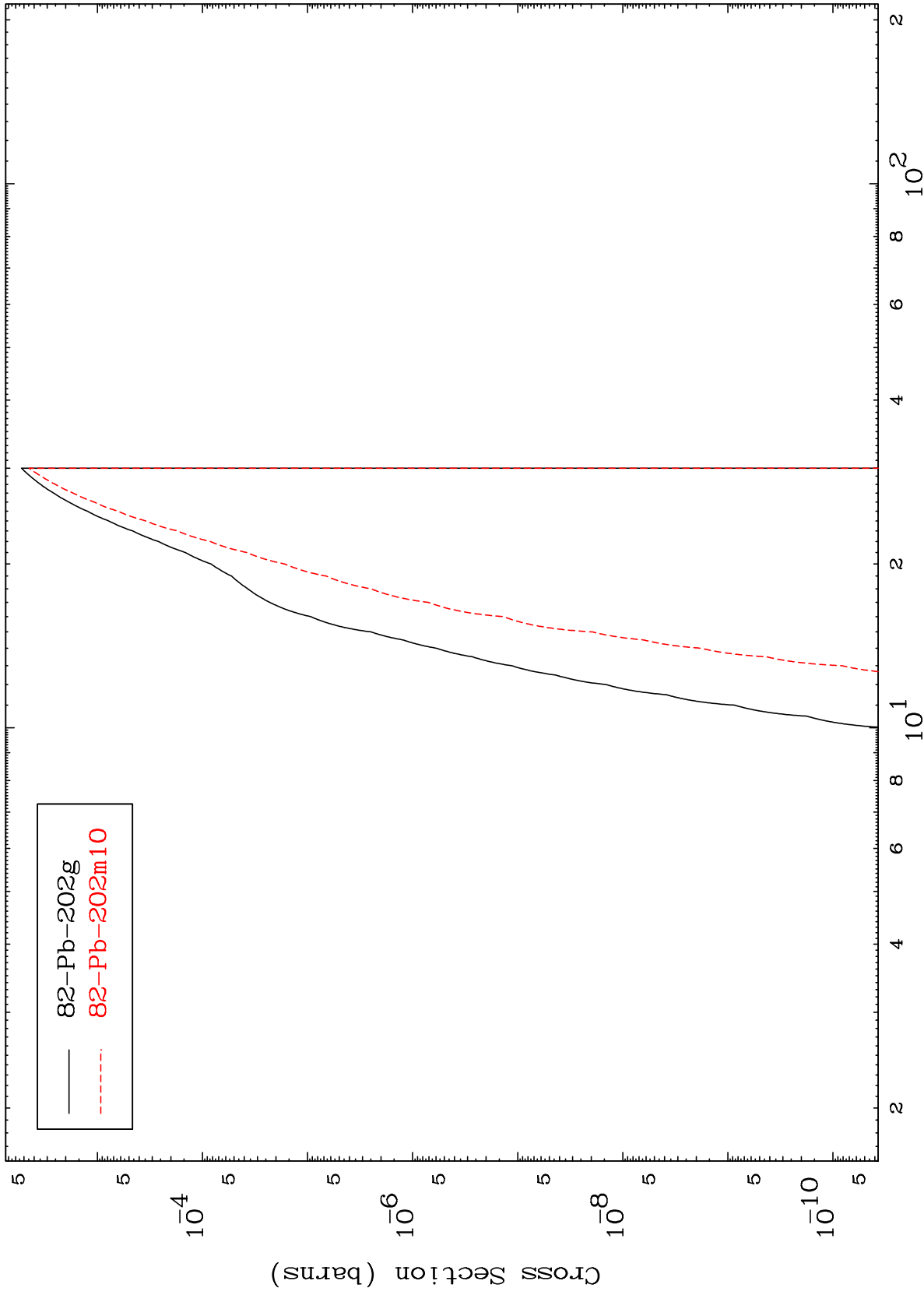
84-Po-207

MAT 8428

(n,2n) α

84-Po-207

Radionuclide Production Cross Section



139

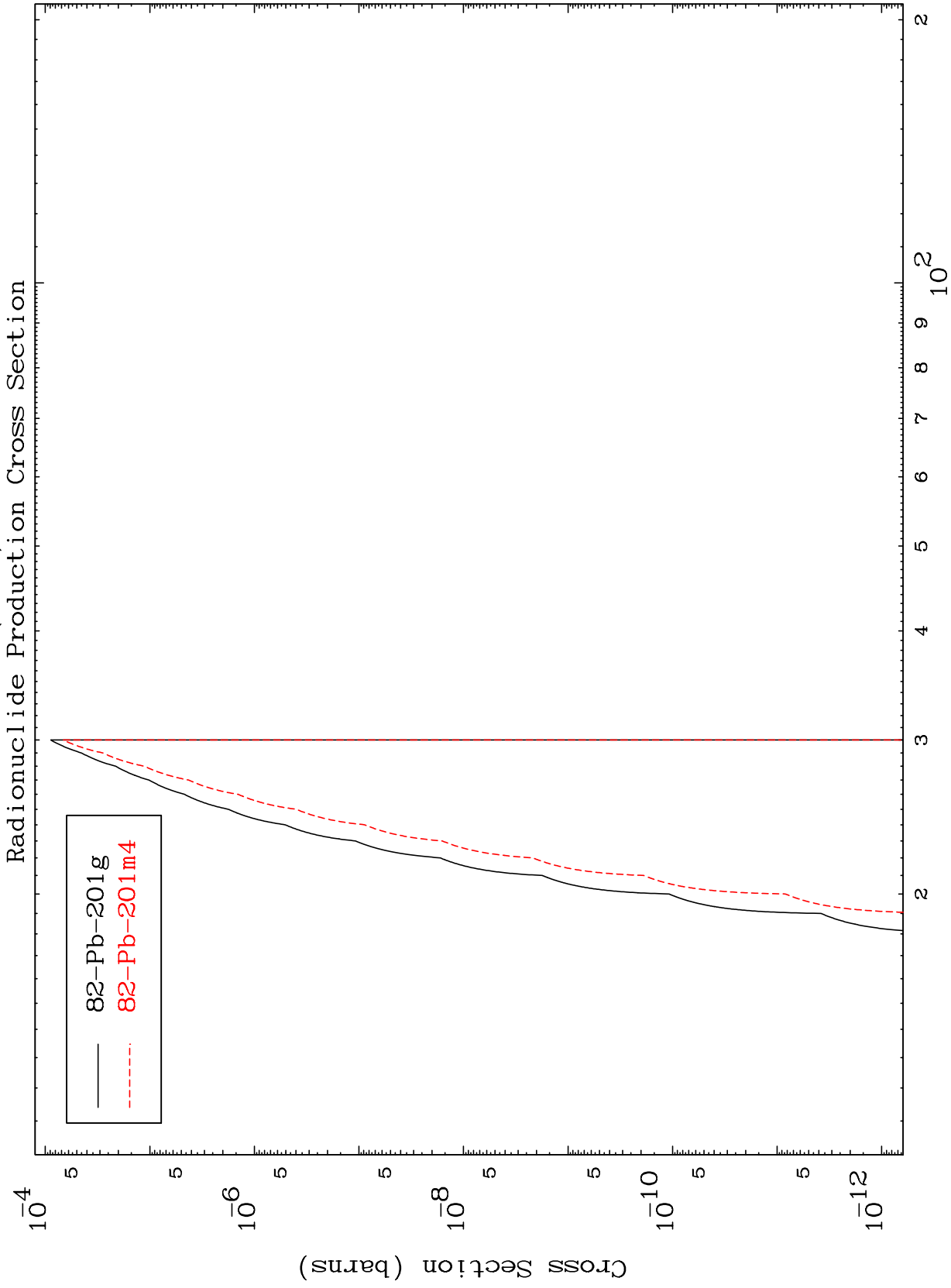
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,3n) α

84-Po-207

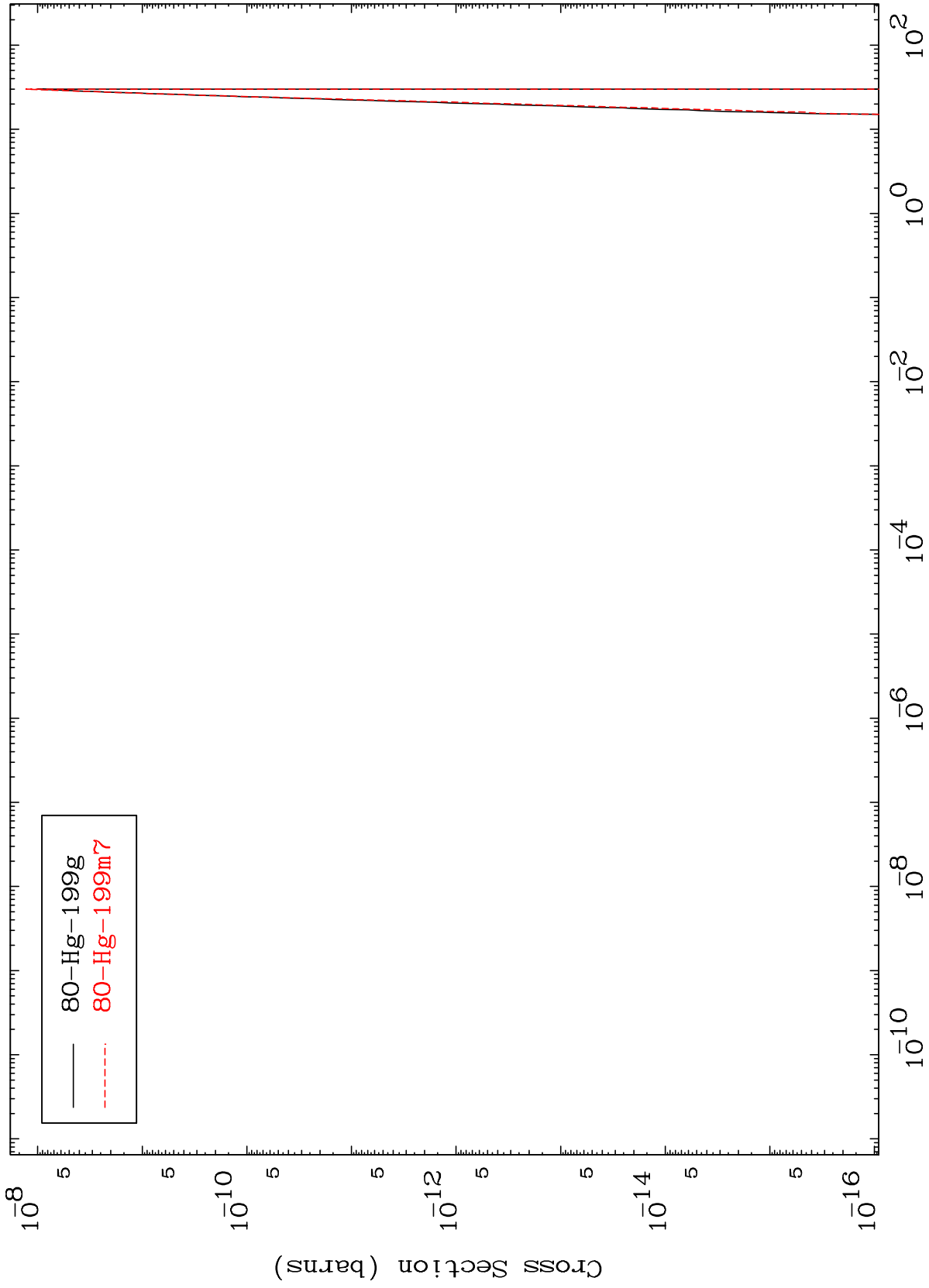


MAT 8428

(n,n') 2 α

84-Po-207

Radionuclide Production Cross Section



141

Incident Energy (MeV)

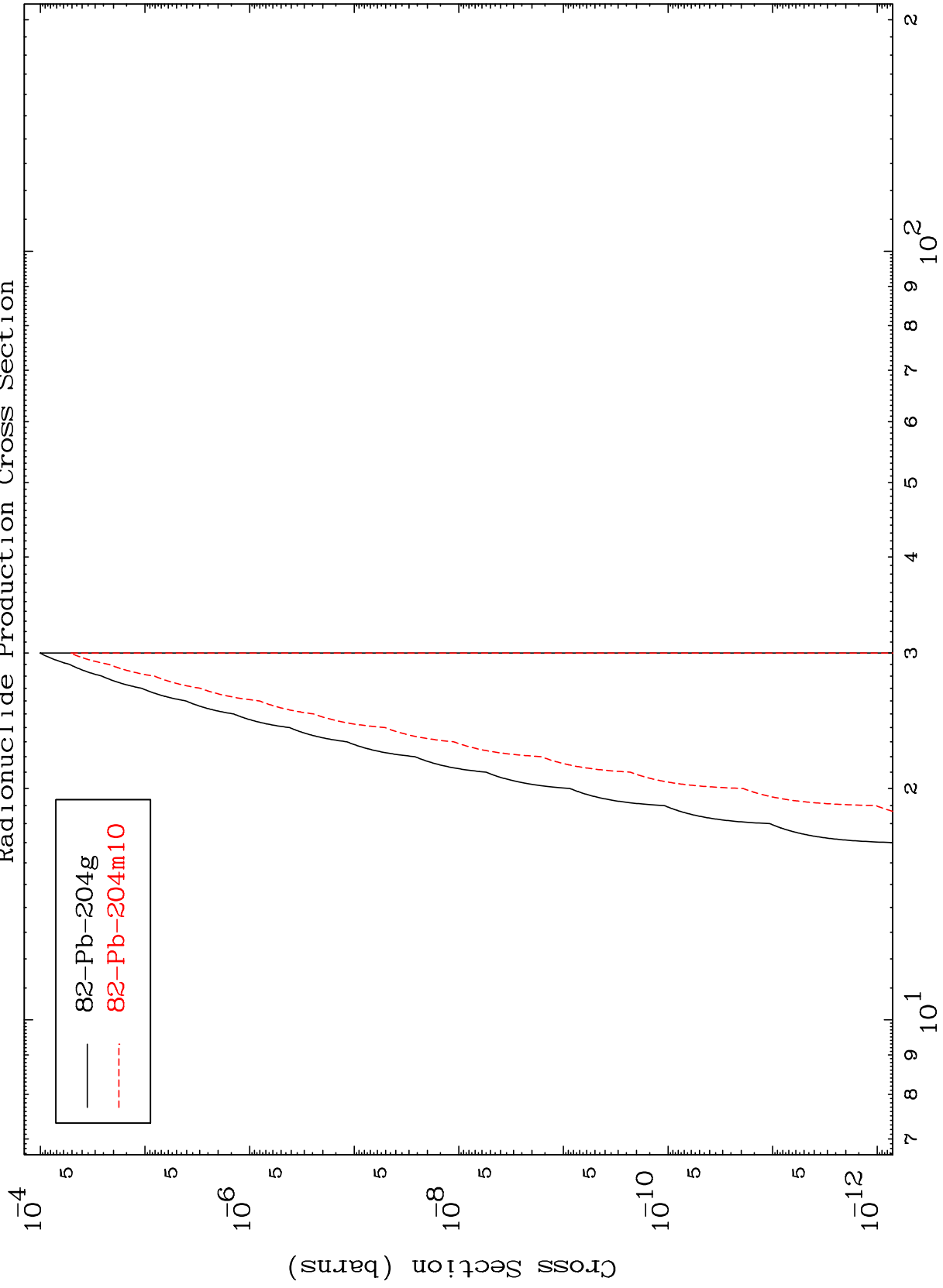
84-Po-207

MAT 8428

(n, n') He-3

84-Po-207

Radionuclide Production Cross Section



142

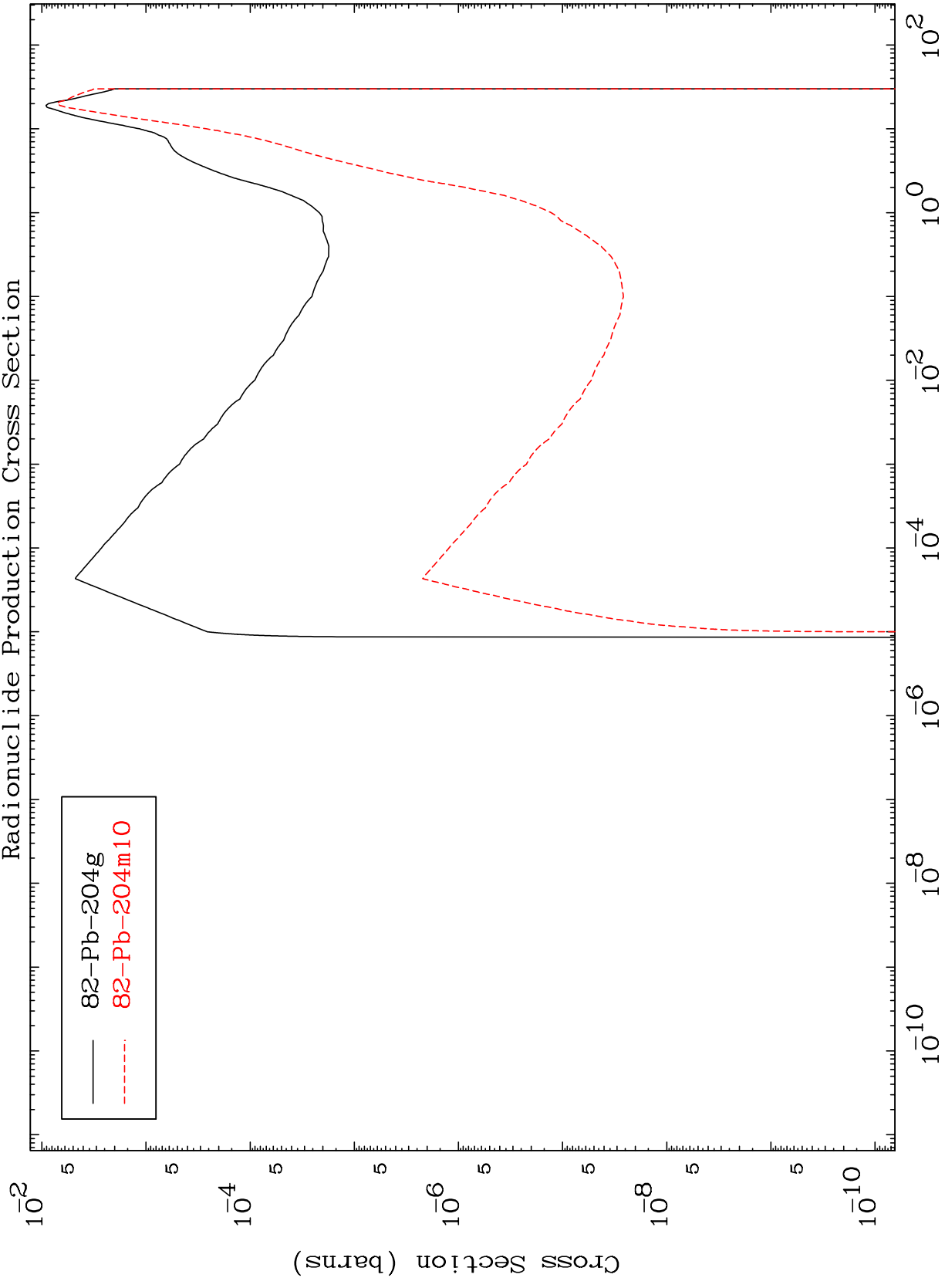
Incident Energy (MeV)

84-Po-207

MAT 8428

84-Po-207

Radionuclide Production Cross Section
(n, α)



82-Pb-204g
82-Pb-204m10

143

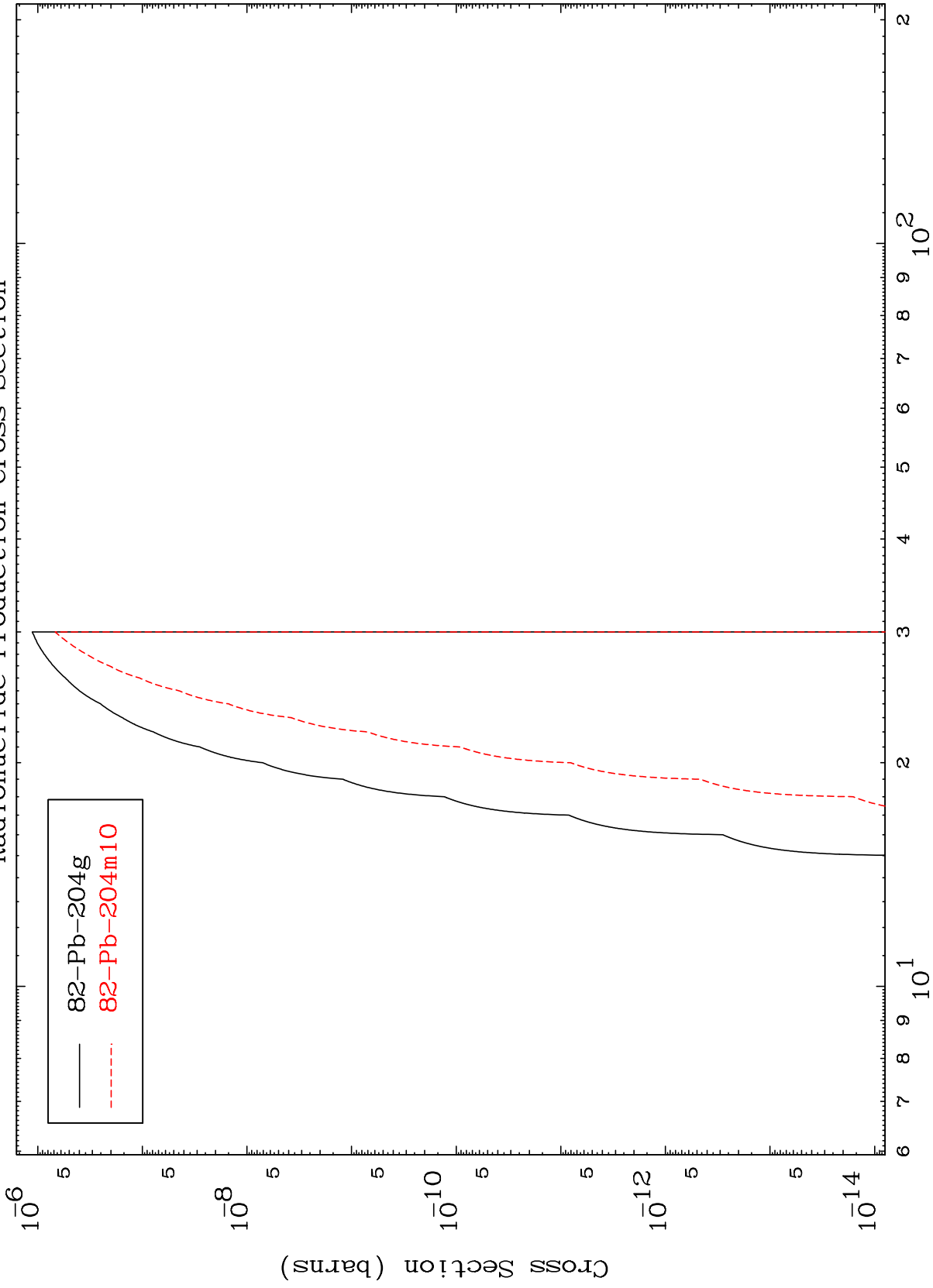
84-Po-207

MAT 8428

(n,p) t

84-Po-207

Radionuclide Production Cross Section



144

84-Po-207