

Program EVALPLOT  
(Version 2021-1)

by

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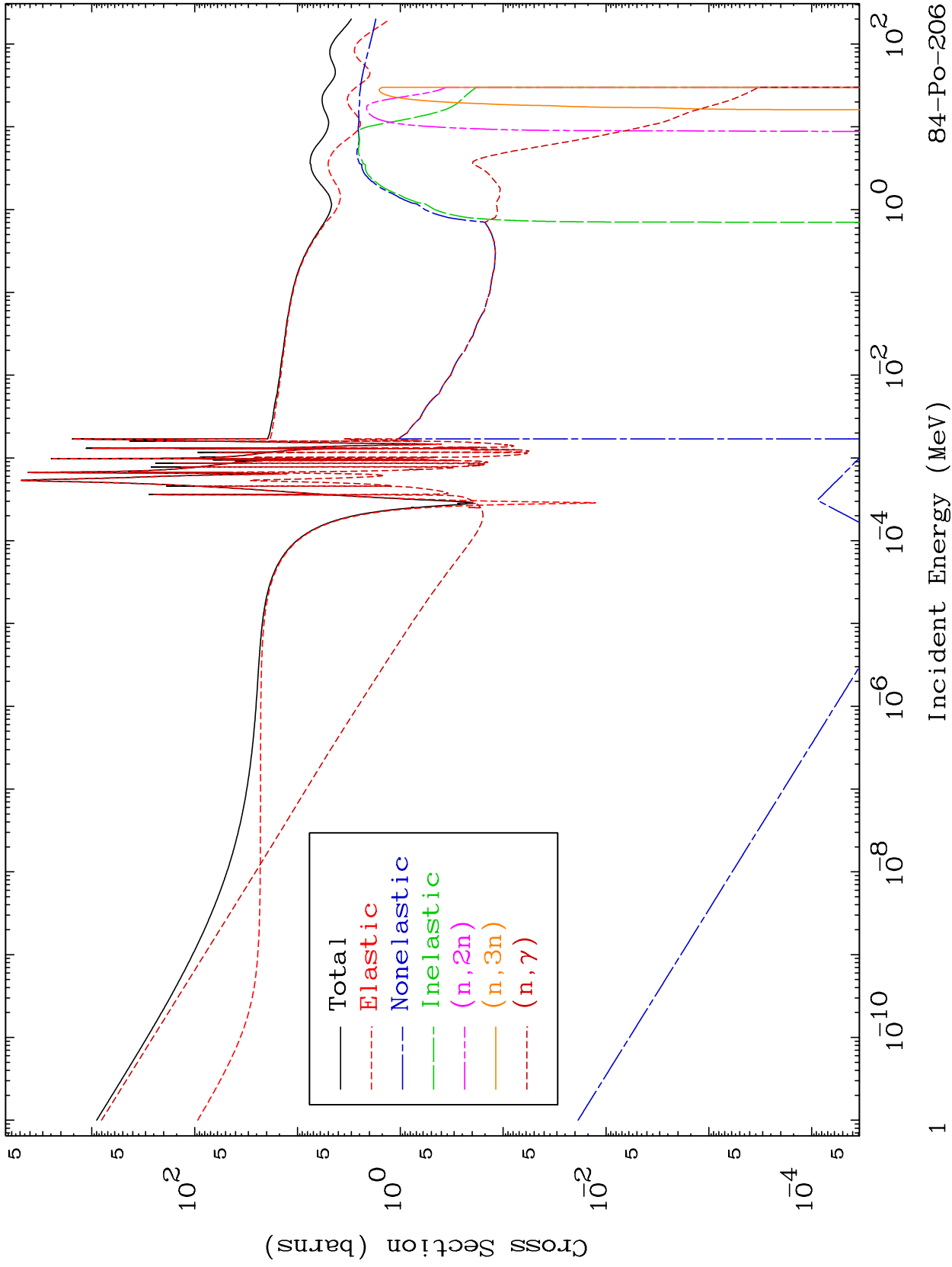
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Press Mouse Button to Start

MAT 8425

Neutron Major  
293 Kelvin Cross Sections

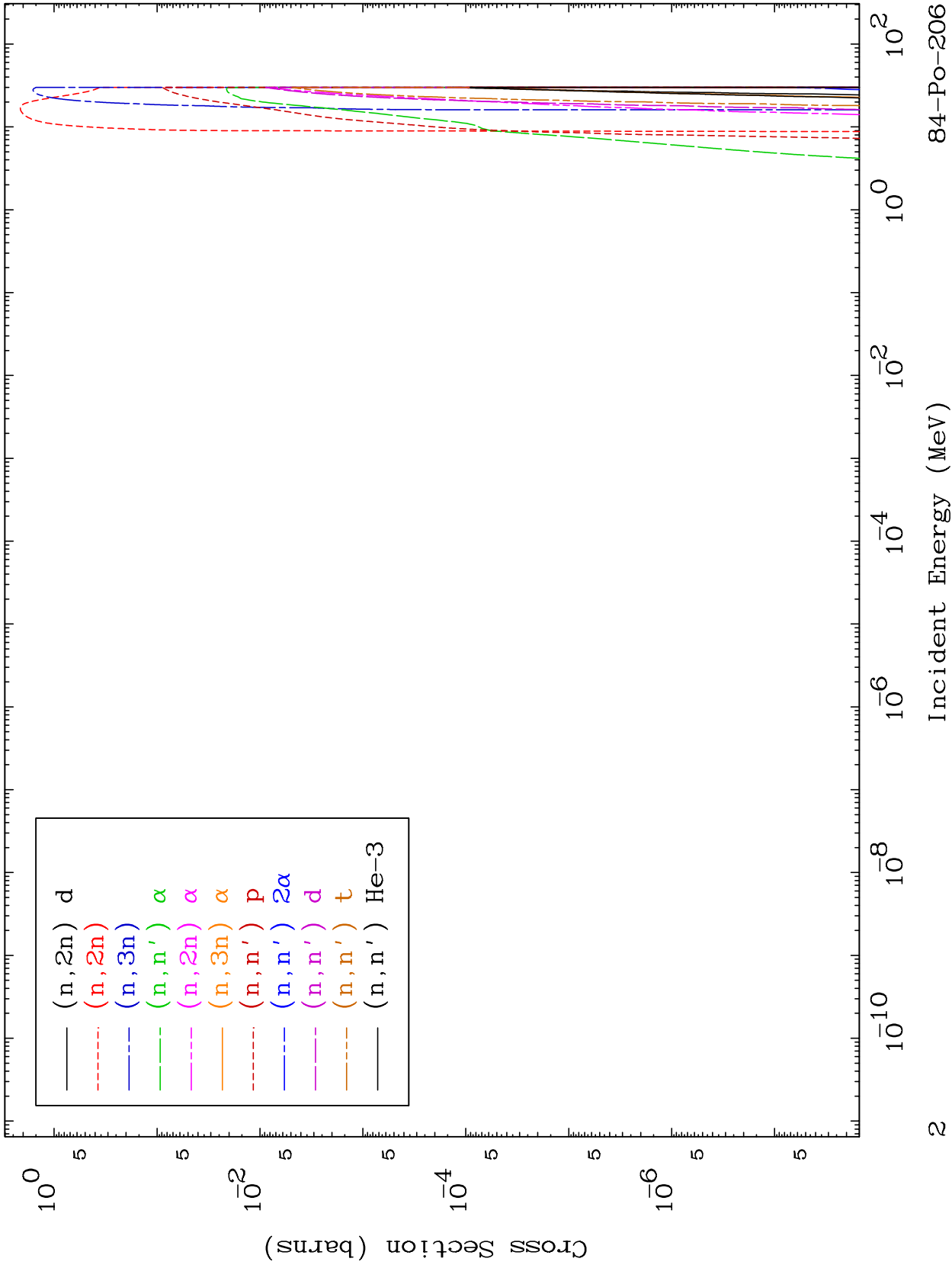
84-Po-206



MAT 8425

Neutron Absorption  
293 Kelvin Cross Sections

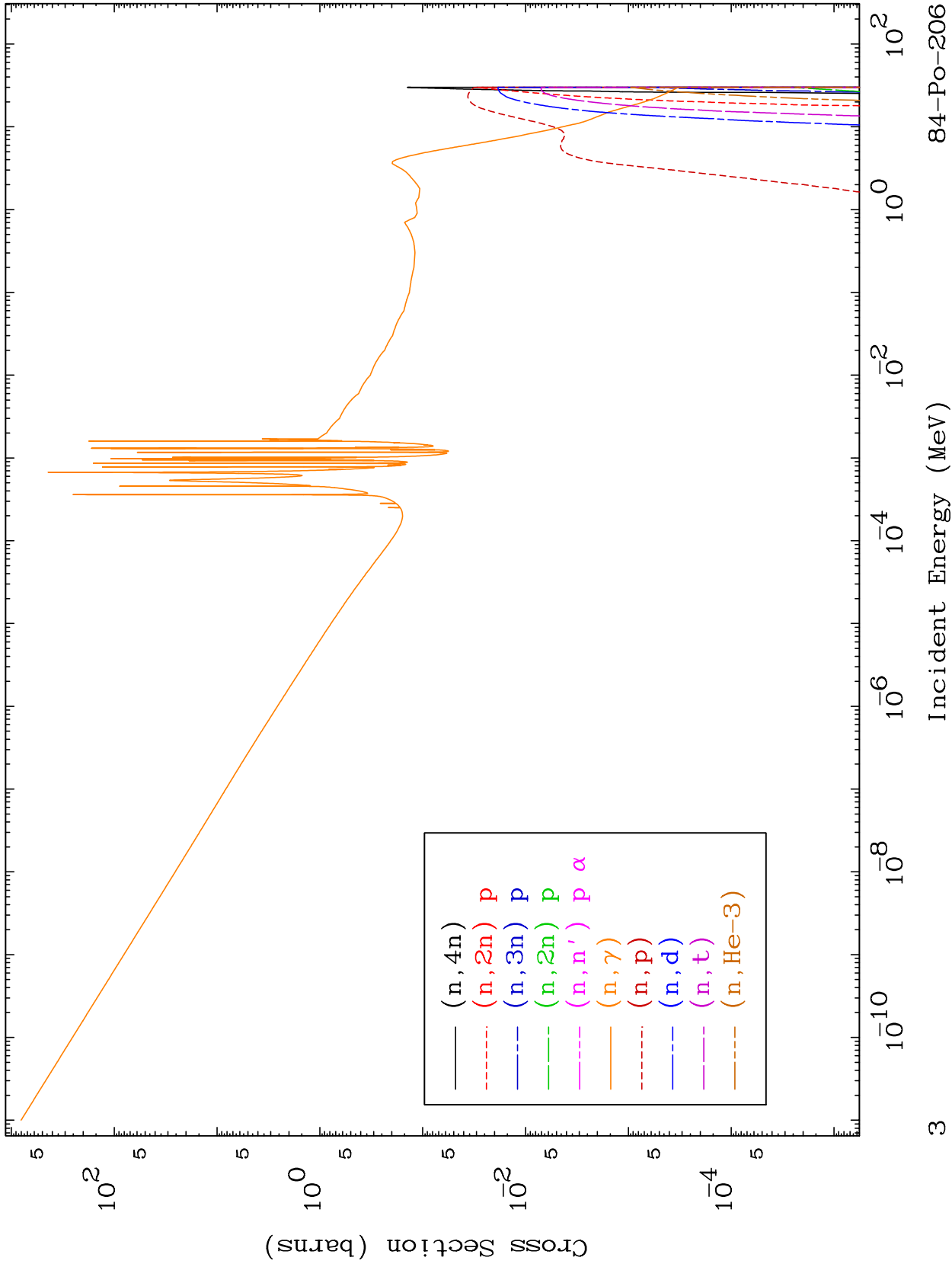
84-Po-206

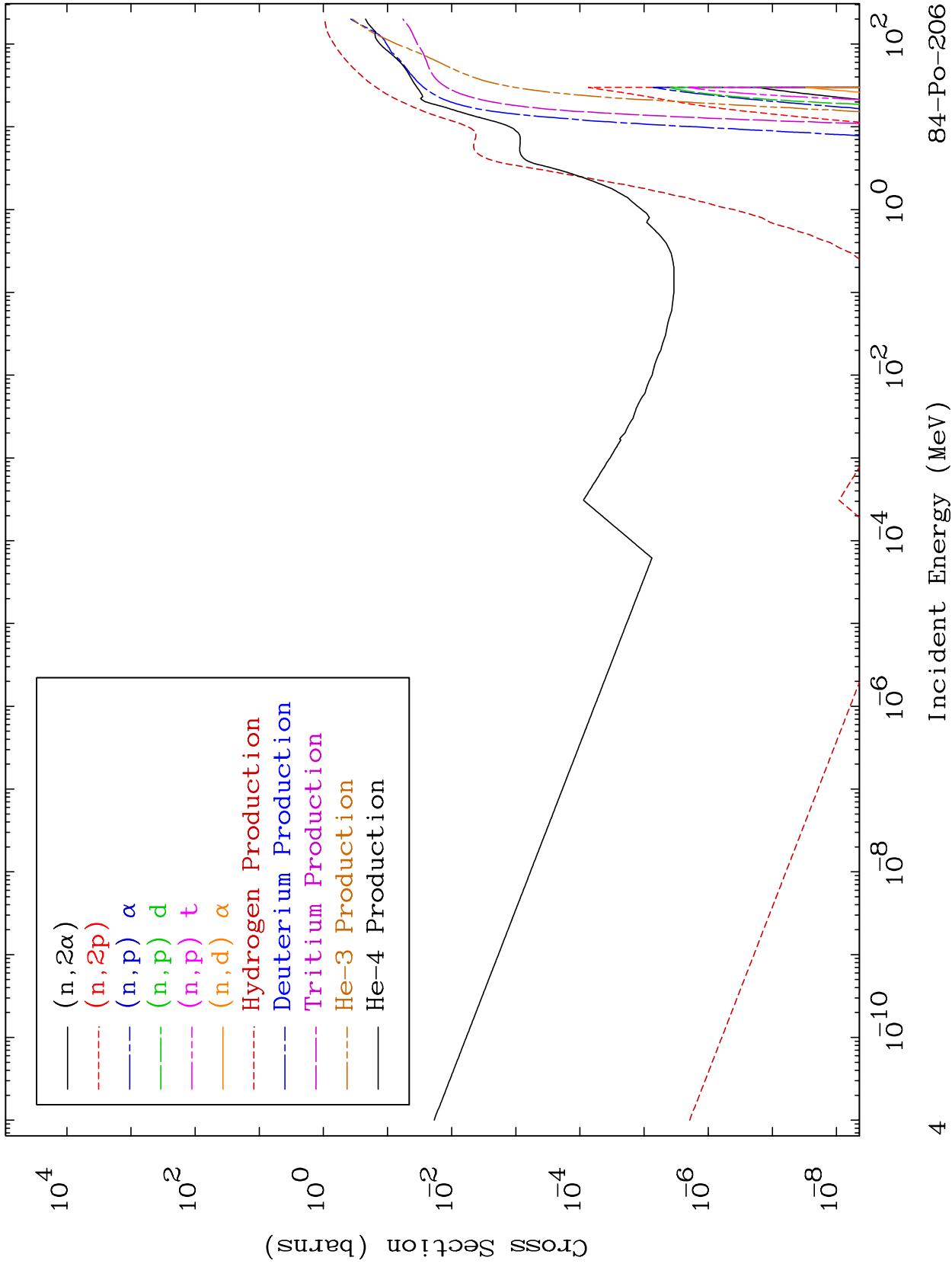


MAT 8425

Neutron Absorption  
293 Kelvin Cross Sections

84-Po-206

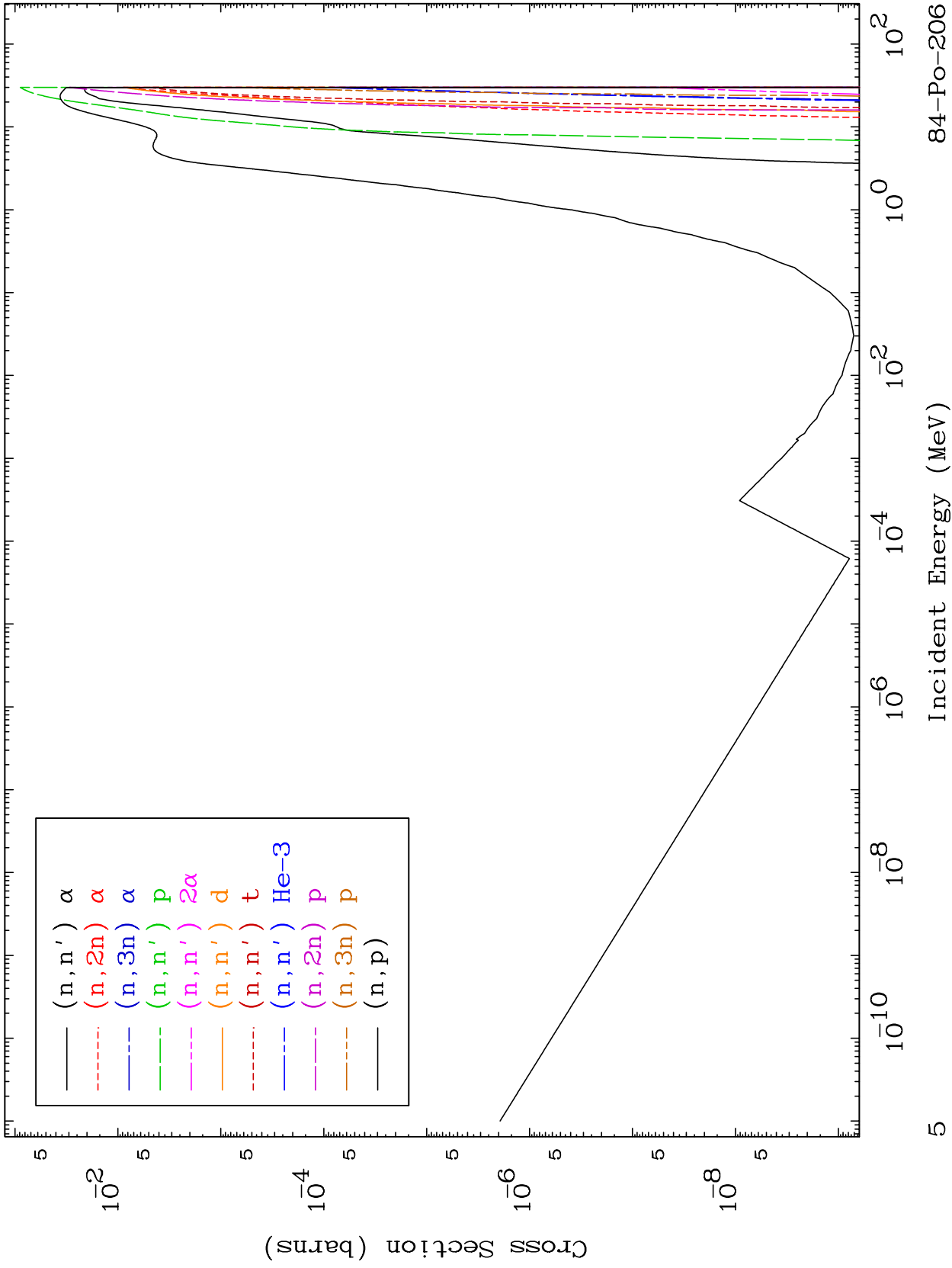




MAT 8425

Charged Particle  
293 Kelvin Cross Sections

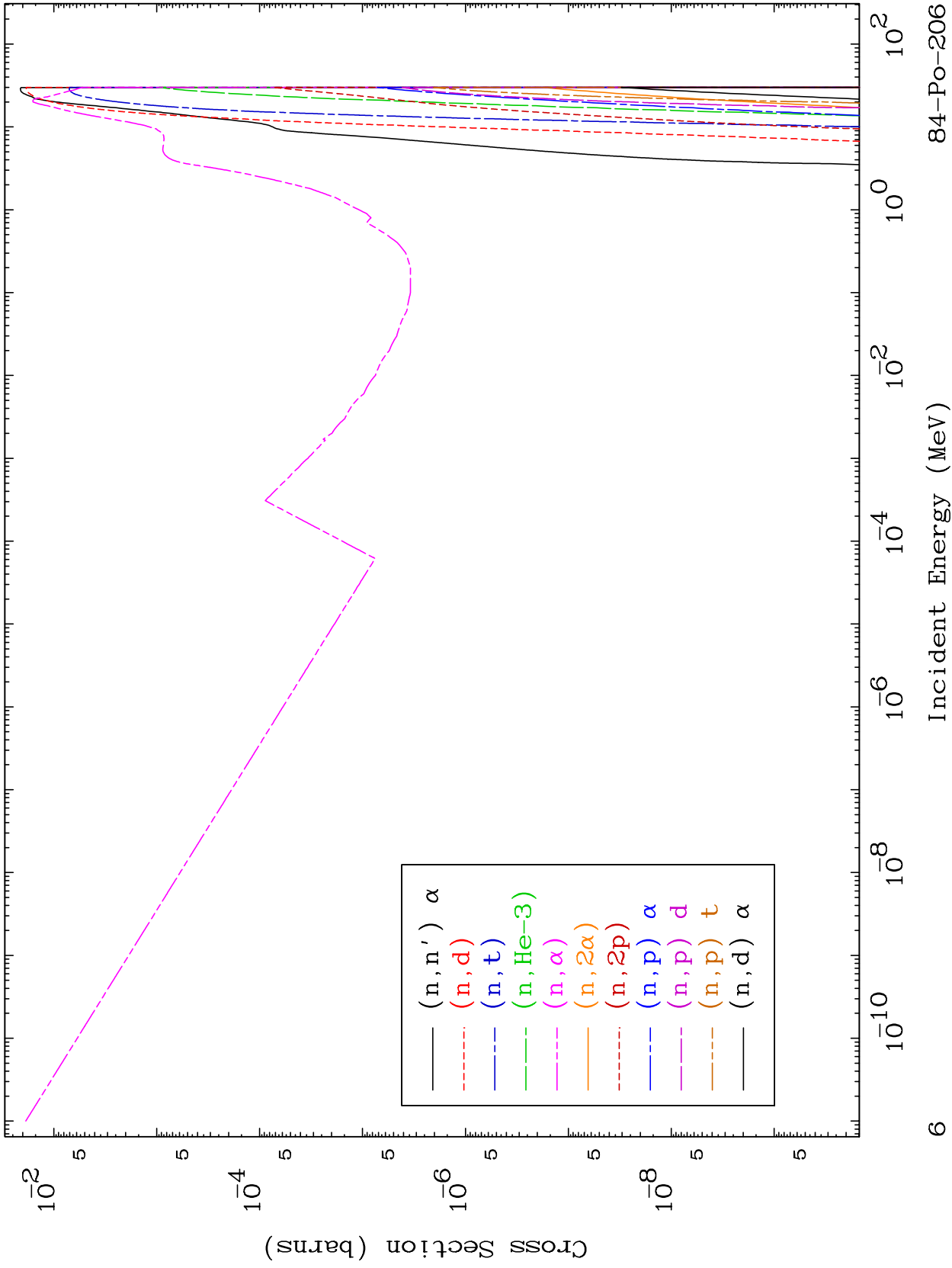
84-Po-206



MAT 8425

Charged Particle  
293 Kelvin Cross Sections

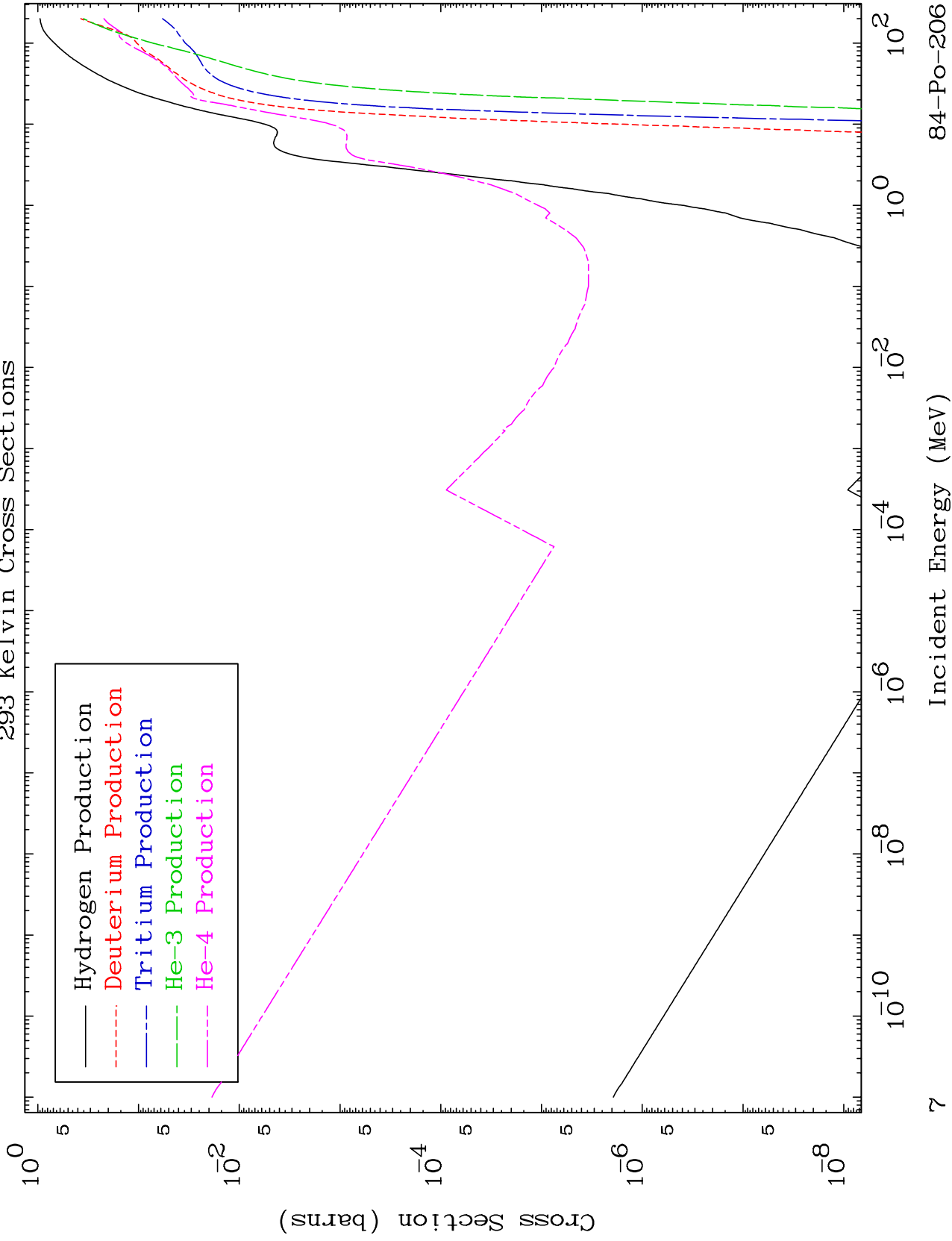
84-Po-206



MAT 8425

Particle Production  
293 Kelvin Cross Sections

84-Po-206



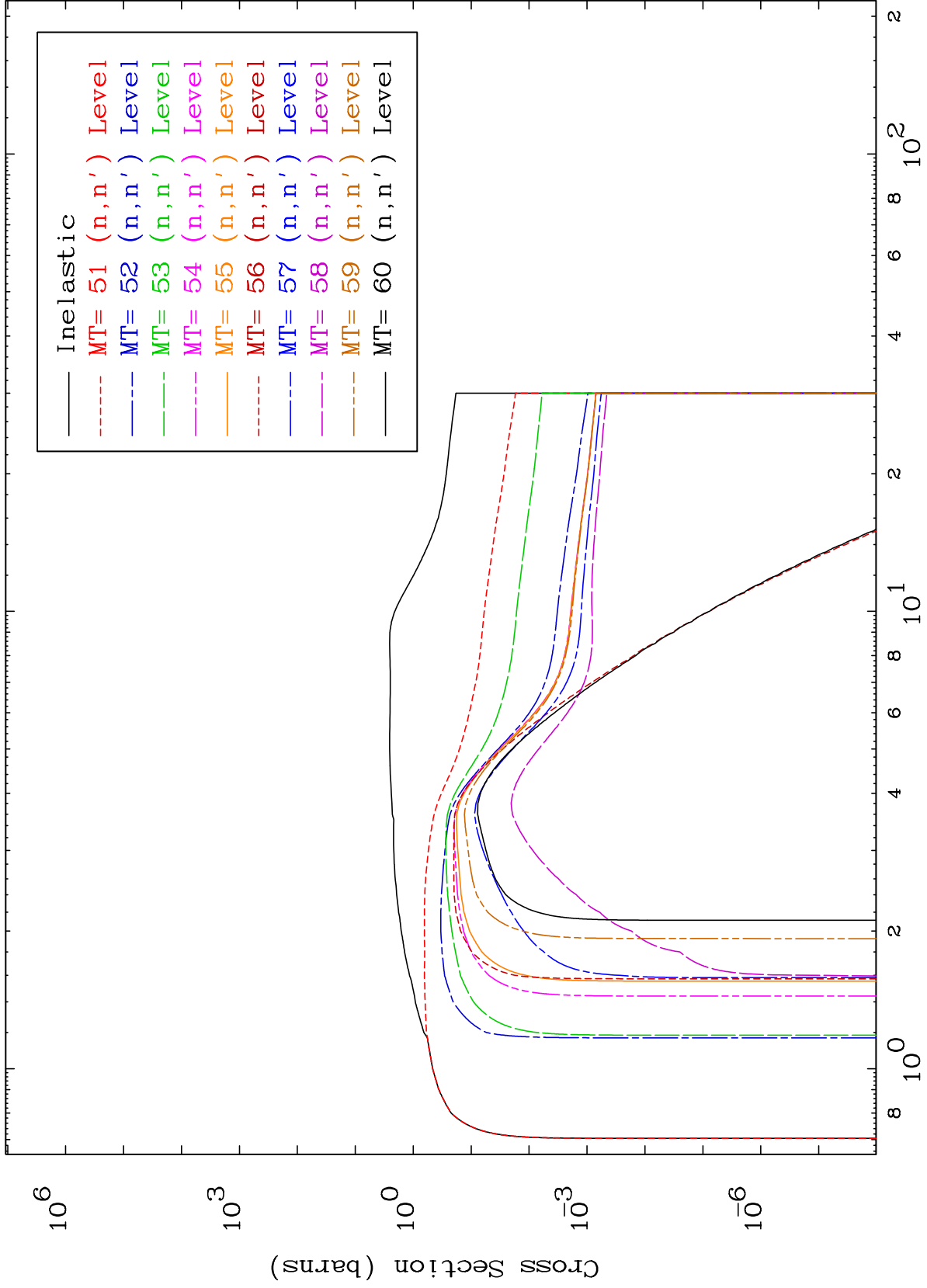


MAT 8425

(n,n') Levels

84-Po-206

293 Kelvin Cross Sections



8

Incident Energy (MeV)

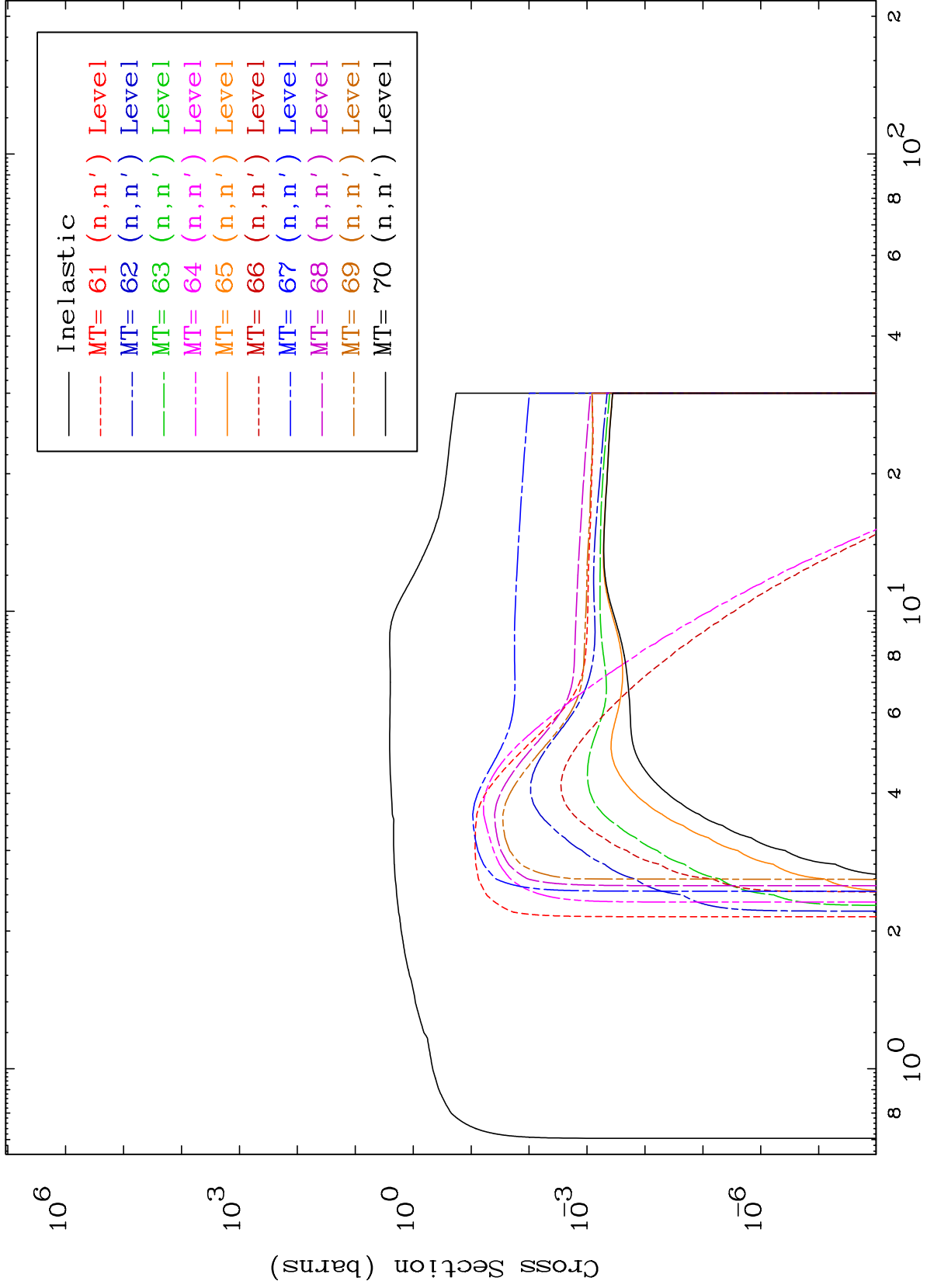
84-Po-206

MAT 8425

(n,n') Levels

84-Po-206

293 Kelvin Cross Sections

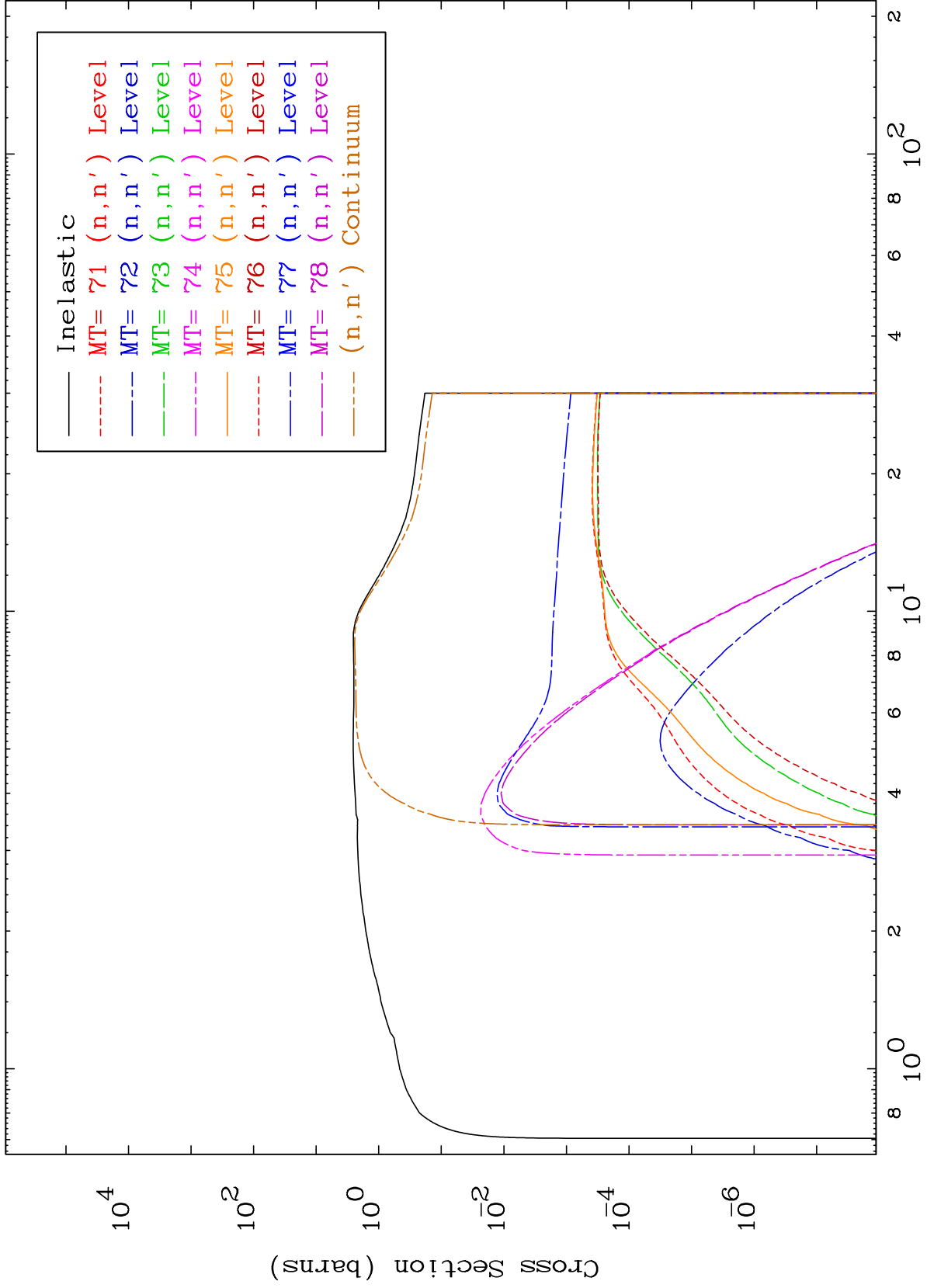


MAT 8425

(n,n') Levels

84-Po-206

293 Kelvin Cross Sections



10

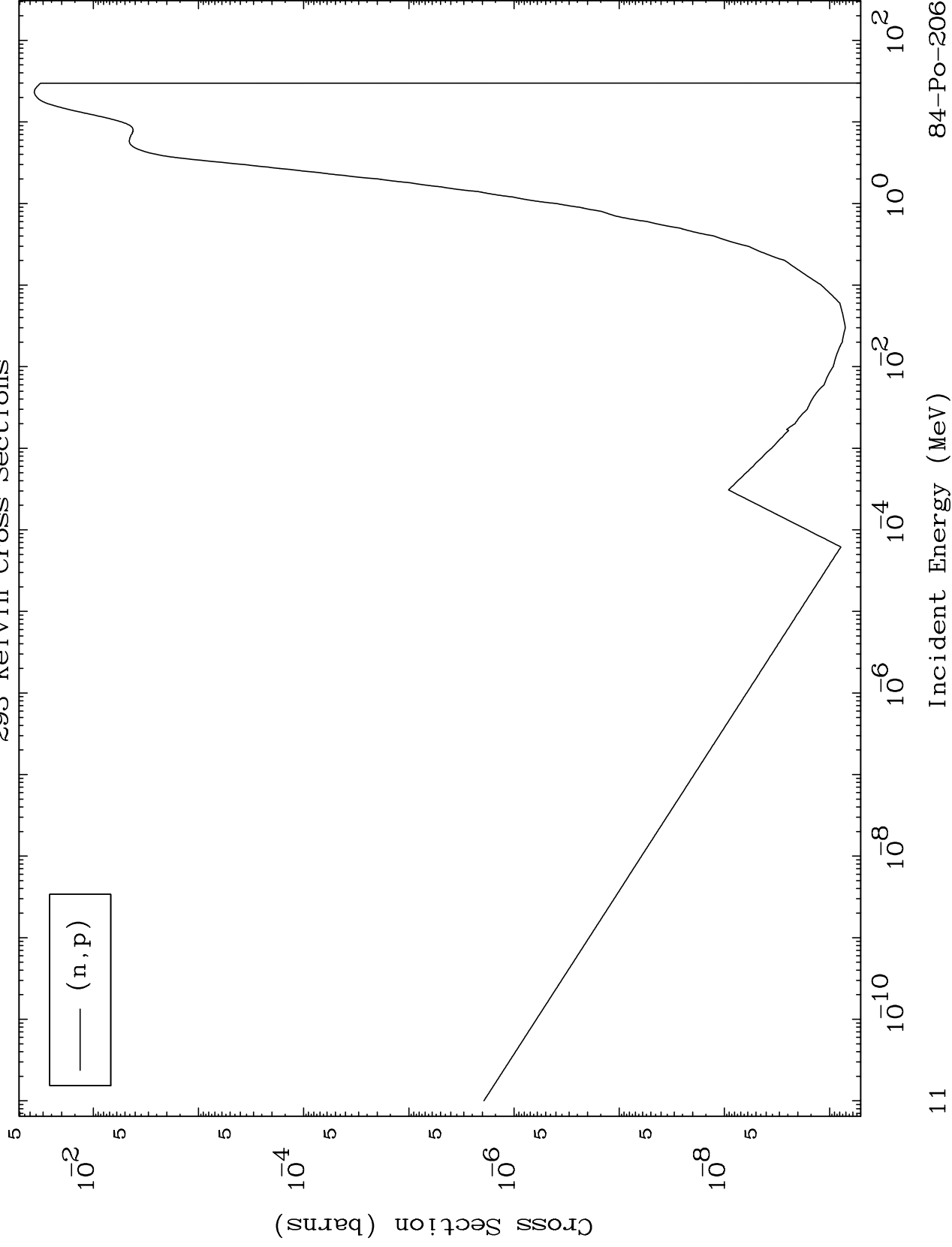
Incident Energy (MeV)

84-Po-206

MAT 8425

(n,p) Levels  
293 Kelvin Cross Sections

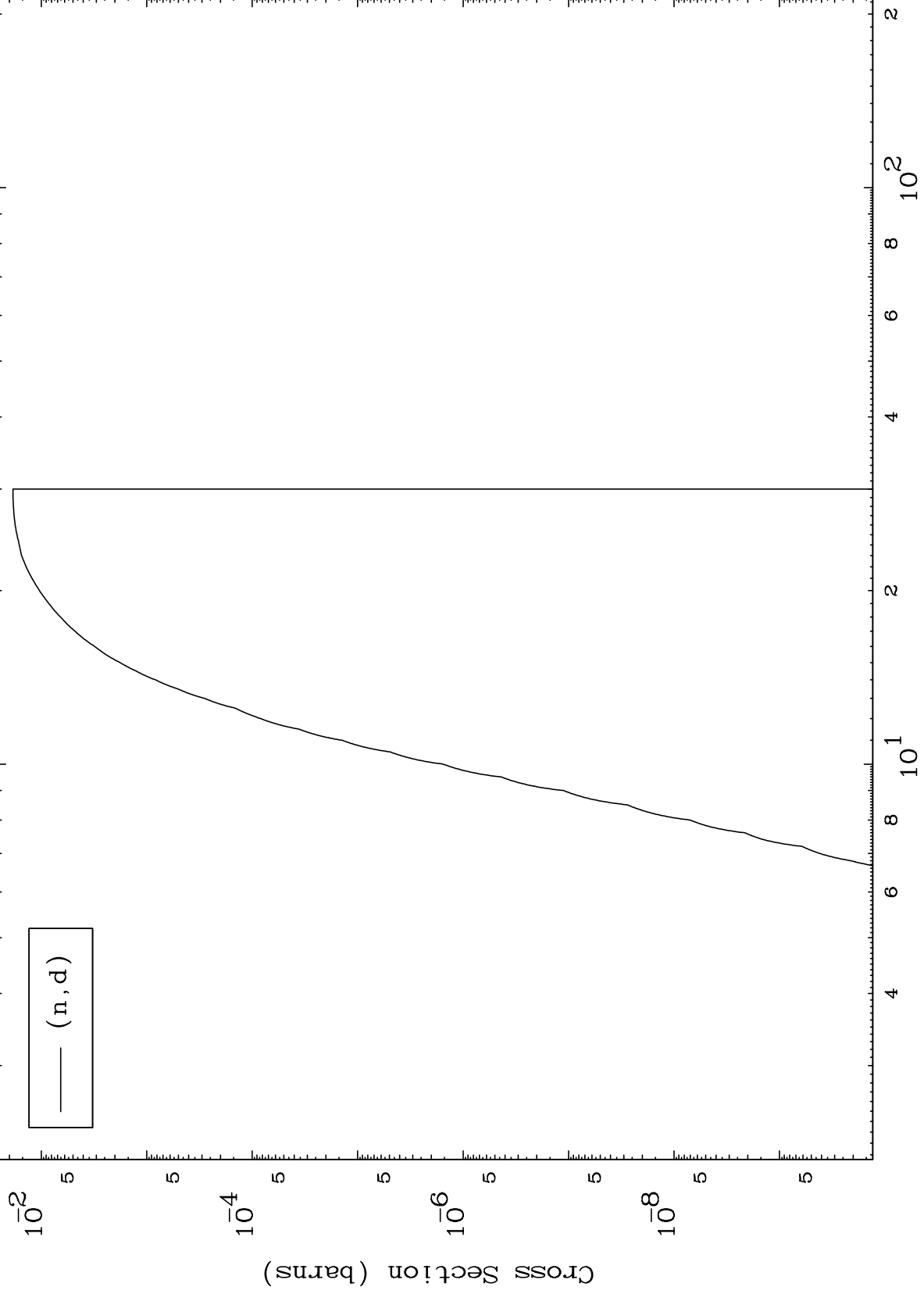
84-Po-206



MAT 8425

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-206



12

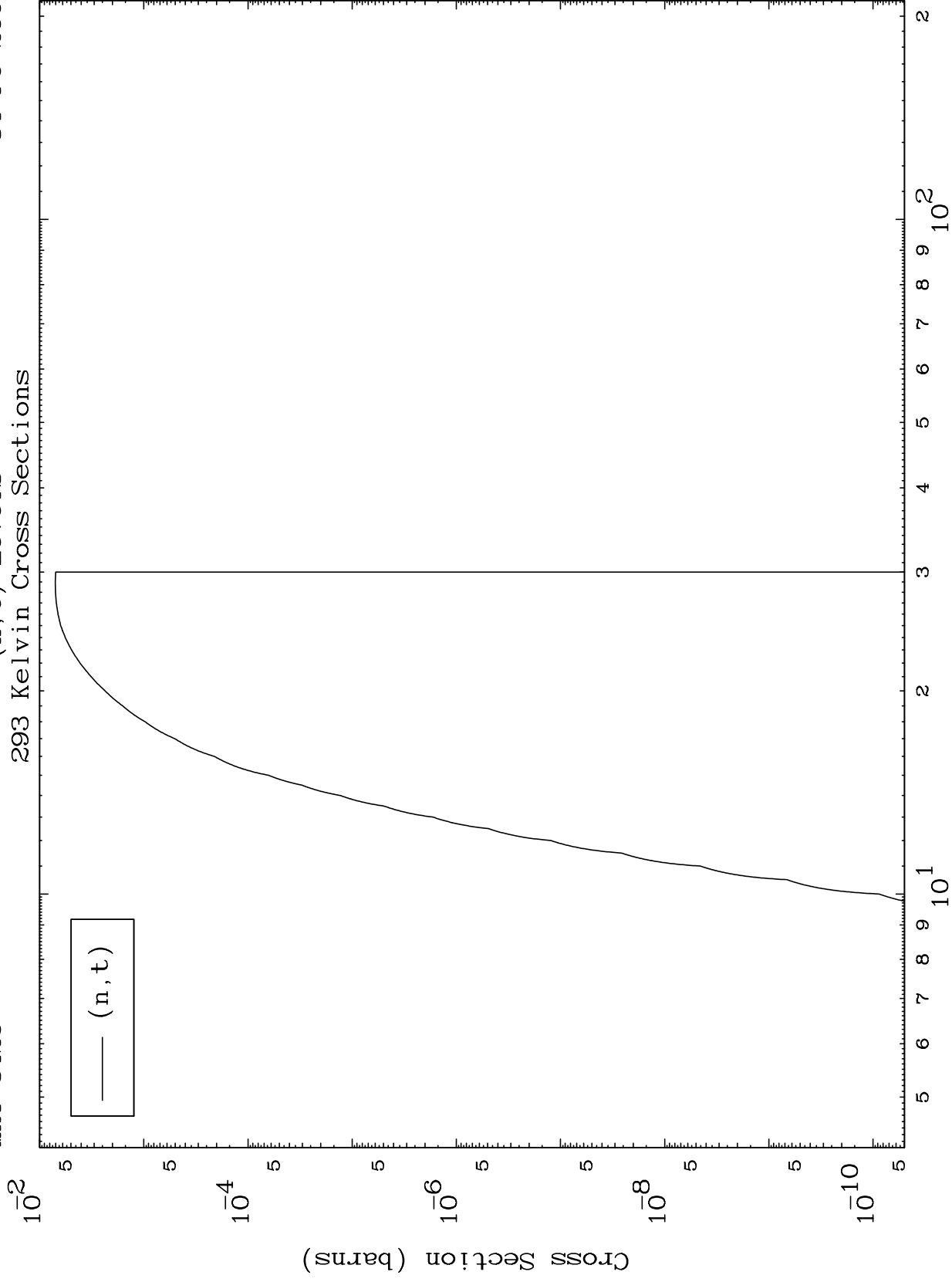
Incident Energy (MeV)

84-Po-206

MAT 8425

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-206



13

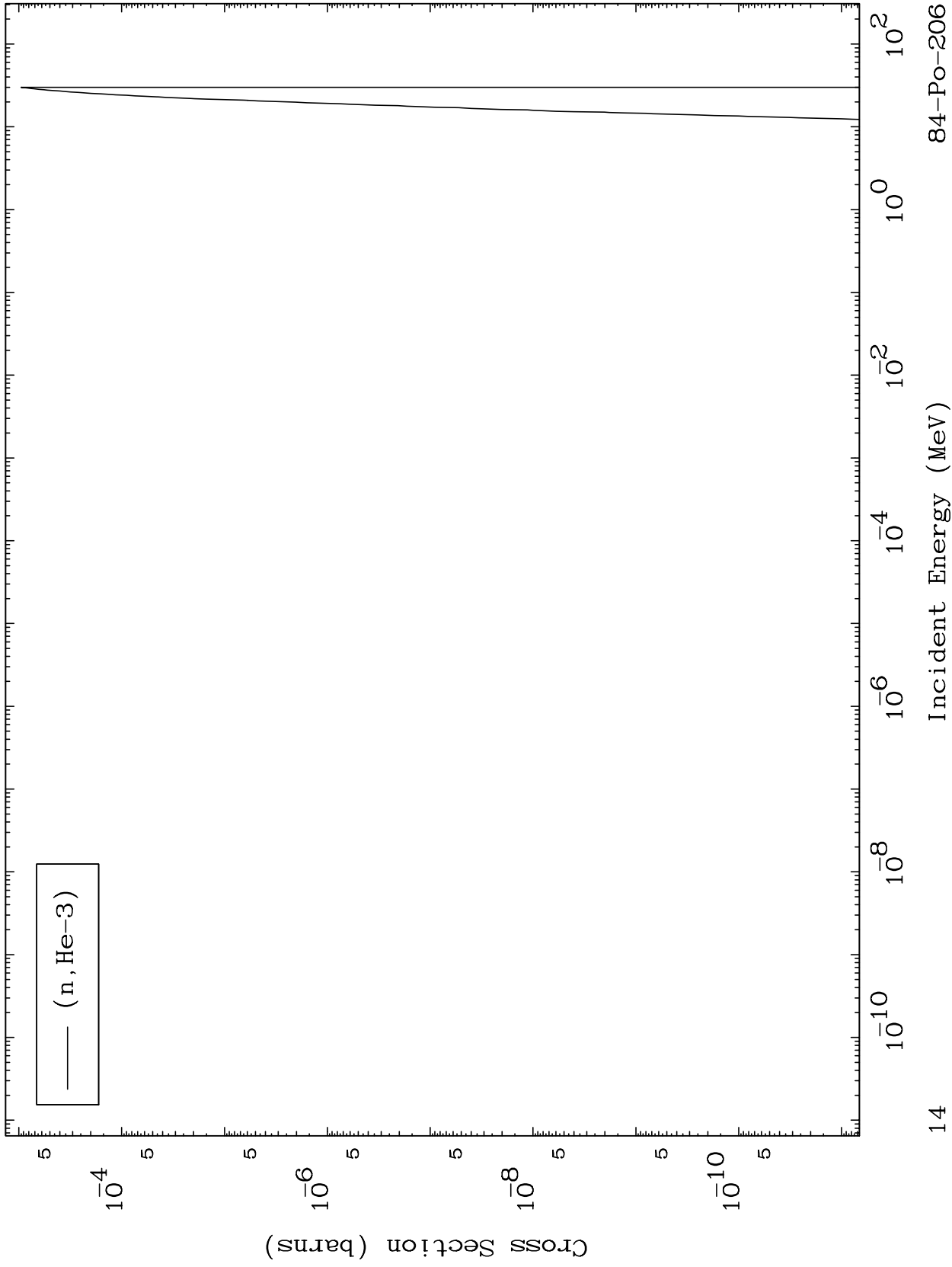
Incident Energy (MeV)

84-Po-206

MAT 8425

(n,He3) Levels  
293 Kelvin Cross Sections

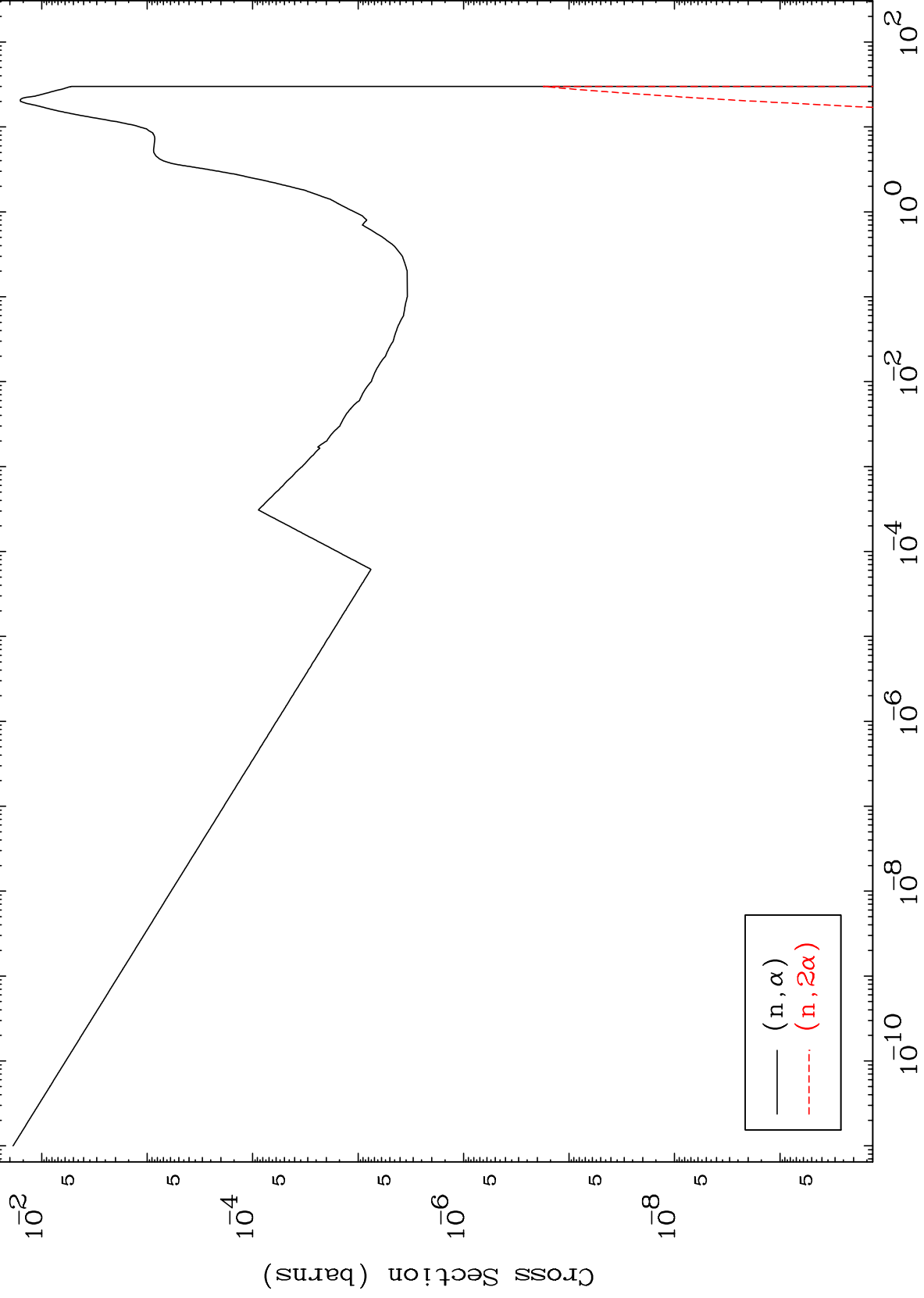
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MAT 8425

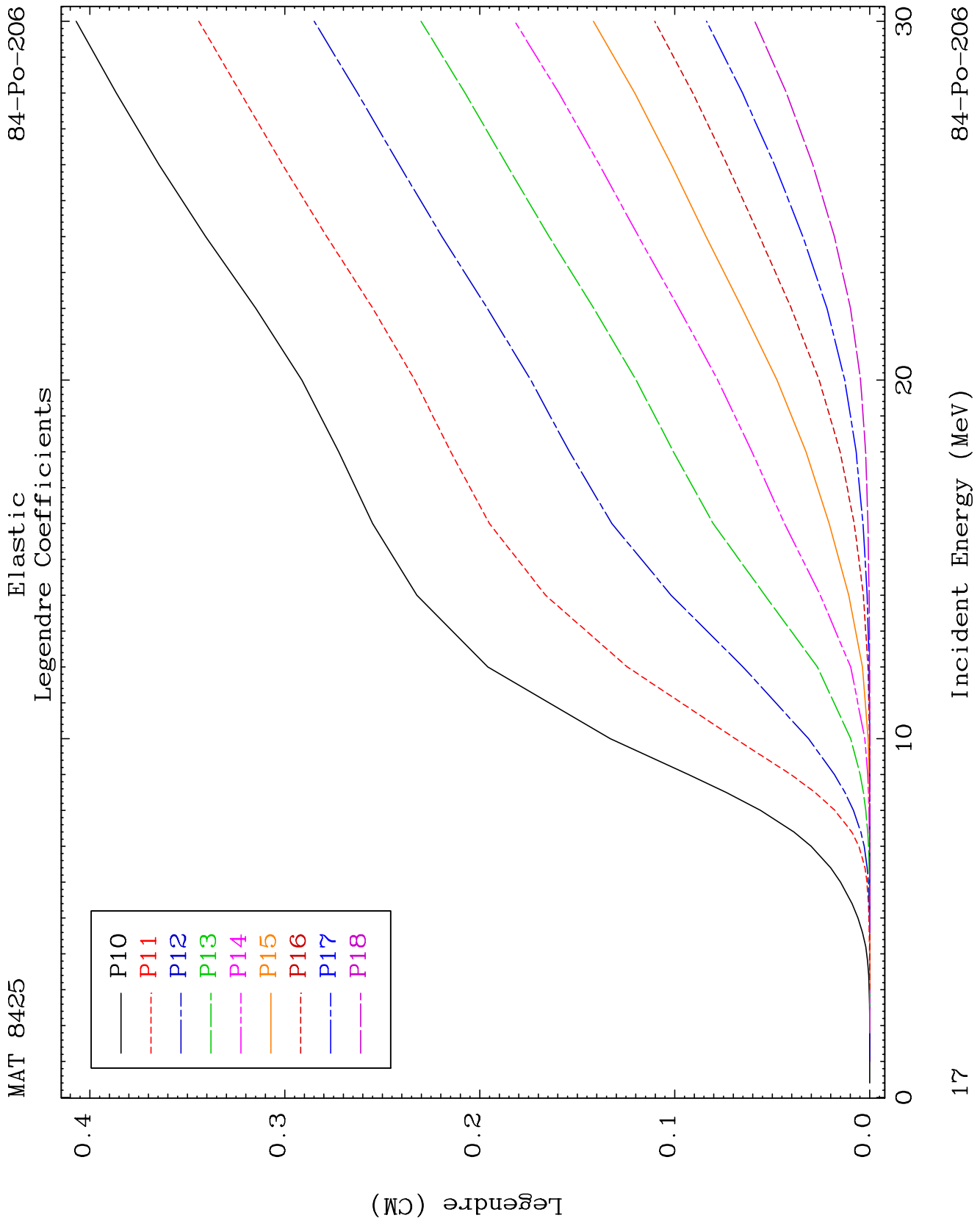
(n,α) Levels  
293 Kelvin Cross Sections

84-Po-206





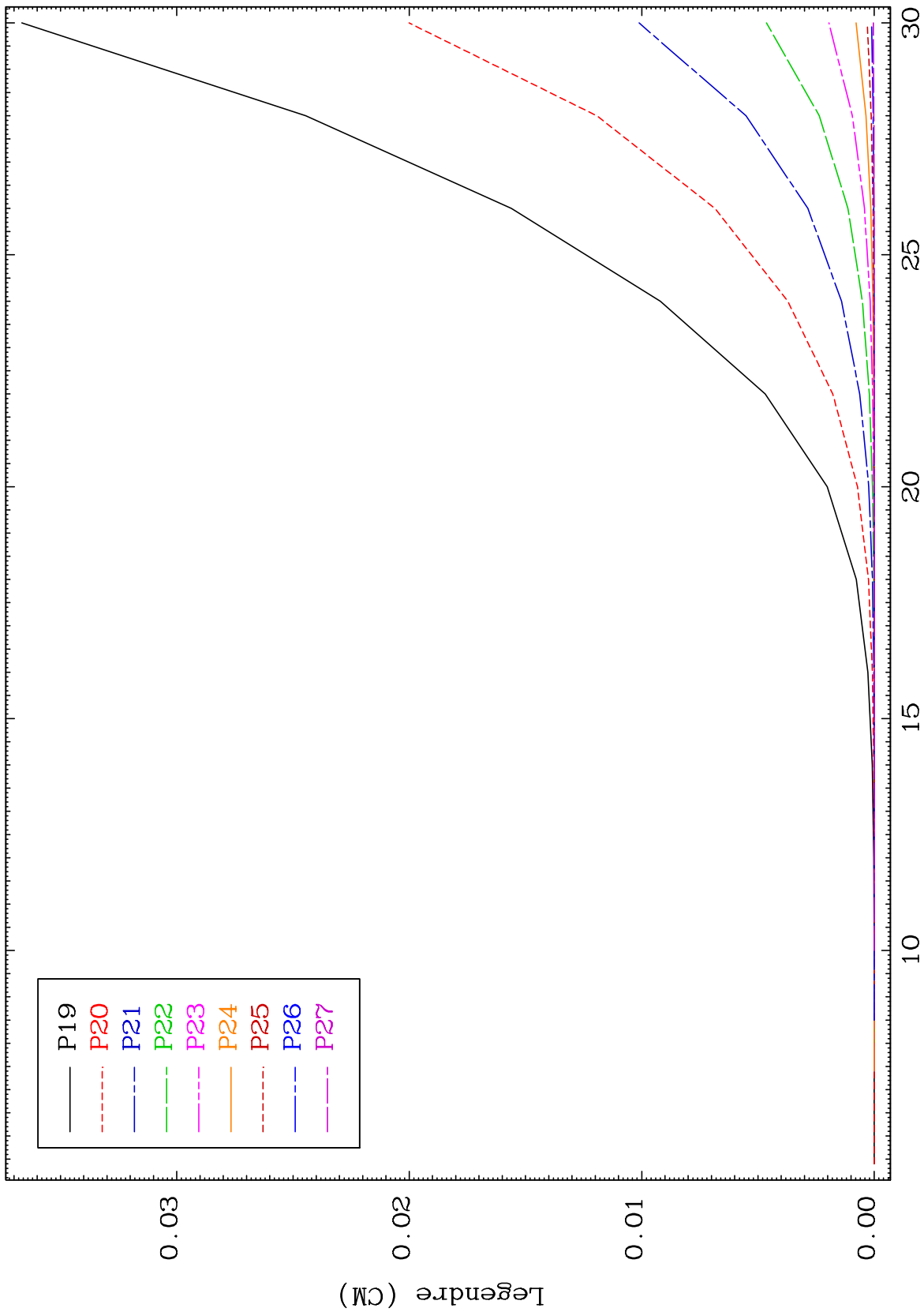




MAT 8425

Elastic  
Legendre Coefficients

84-Po-206



18

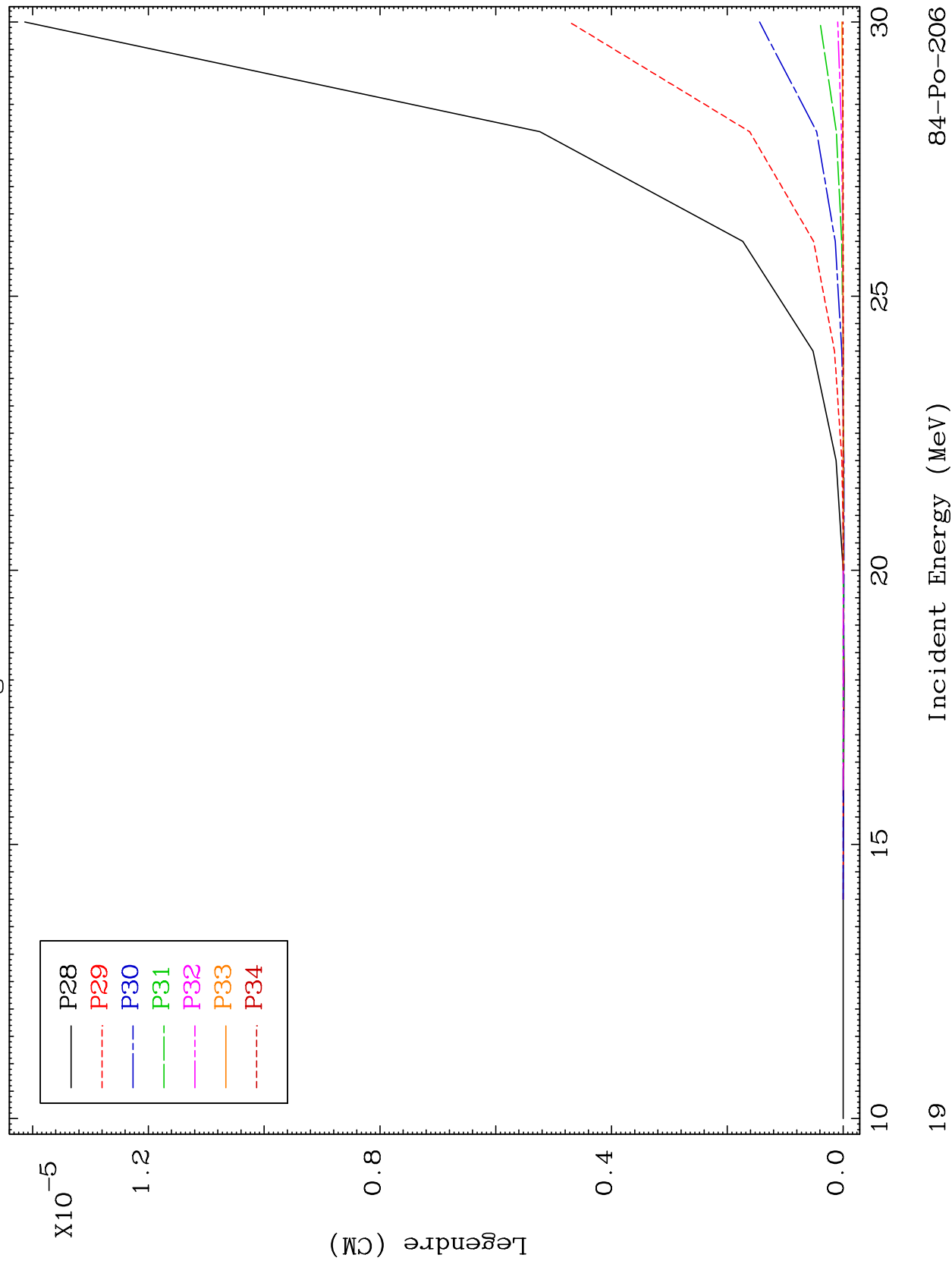
Incident Energy (MeV)

84-Po-206

MAT 8425

Elastic  
Legendre Coefficients

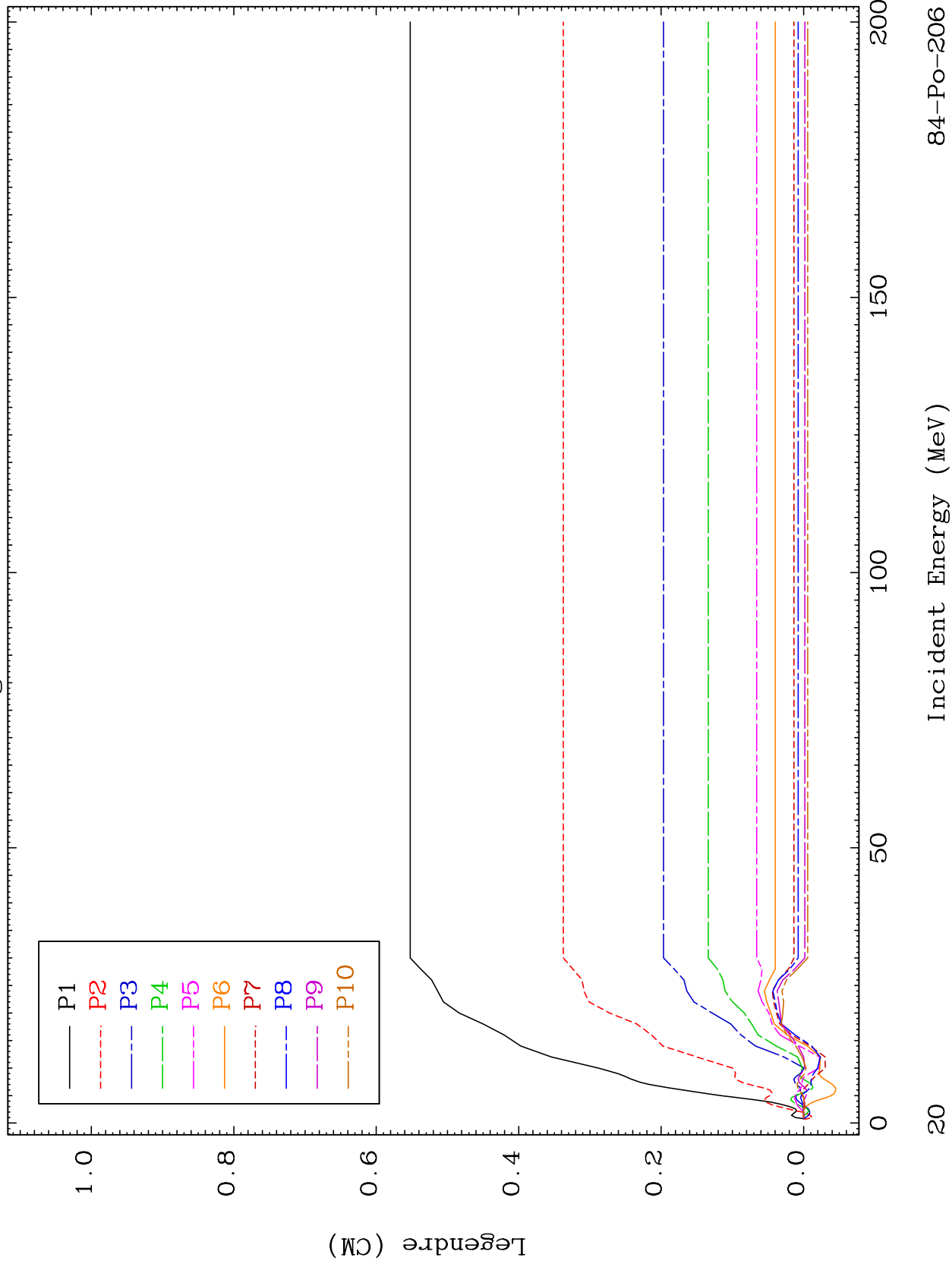
84-Po-206



MAT 8425

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

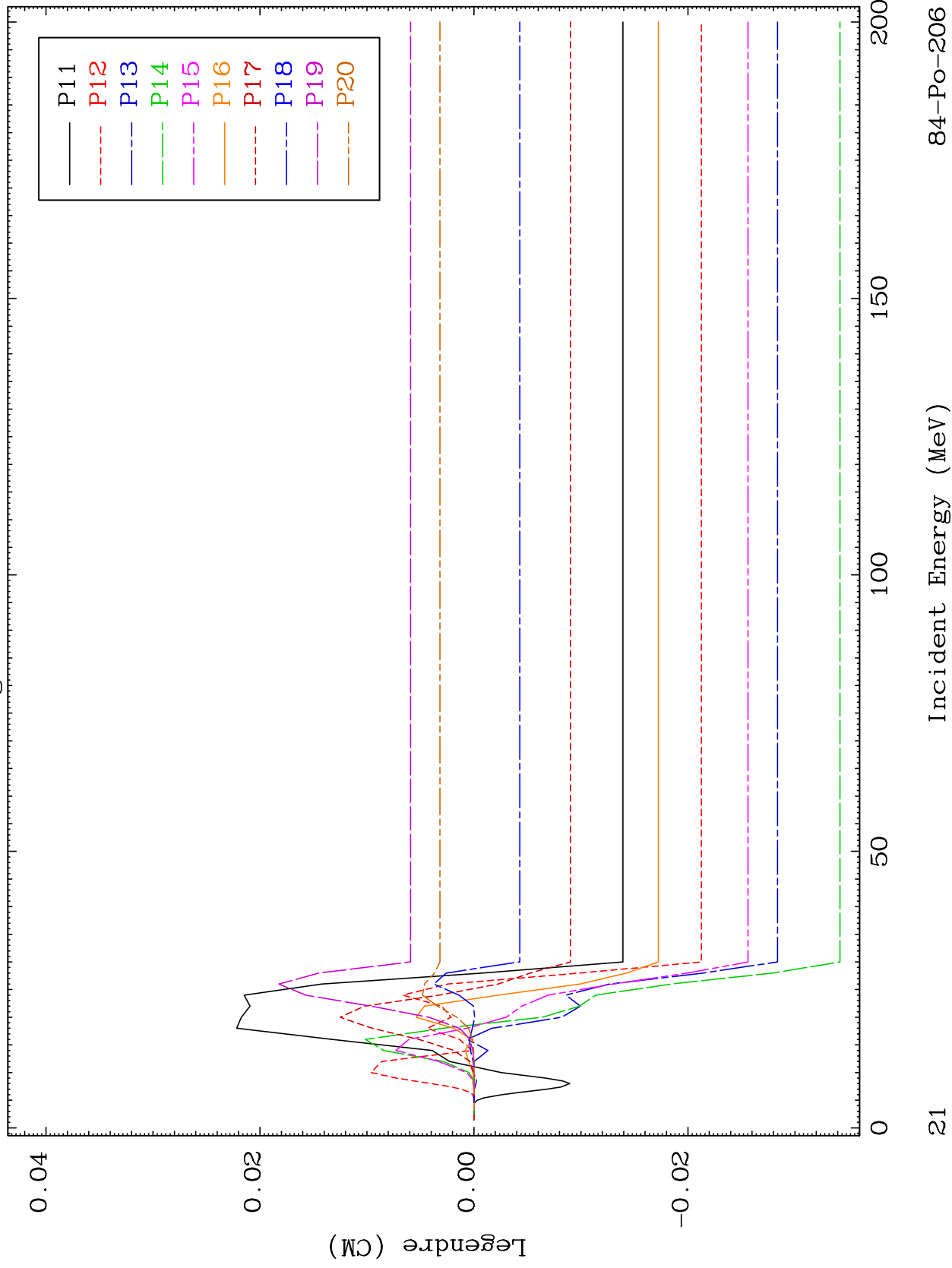
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MAT 8425

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

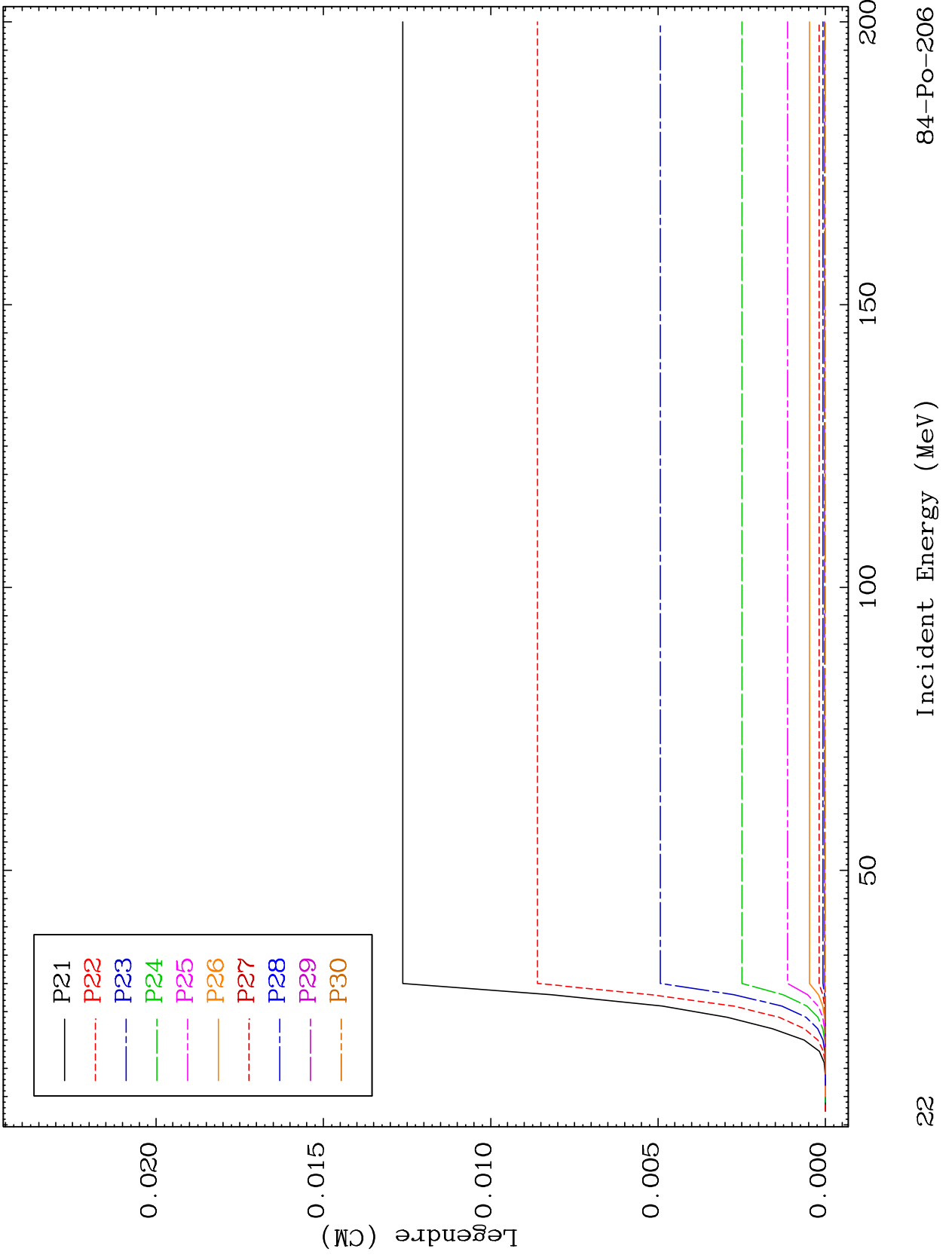
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21

Incident Energy (MeV)

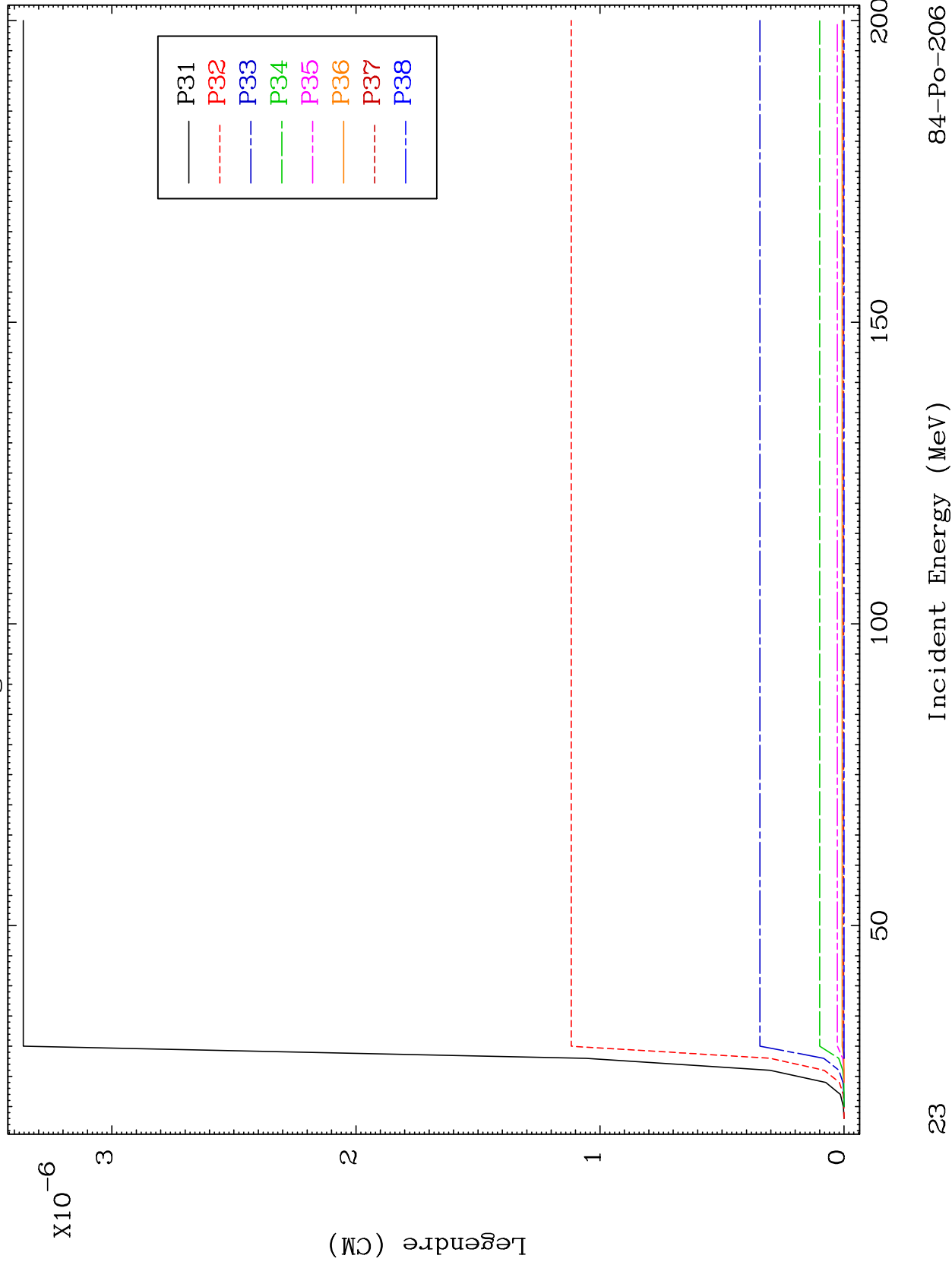
84-Po-206



MAT 8425

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

84-Po-206



23

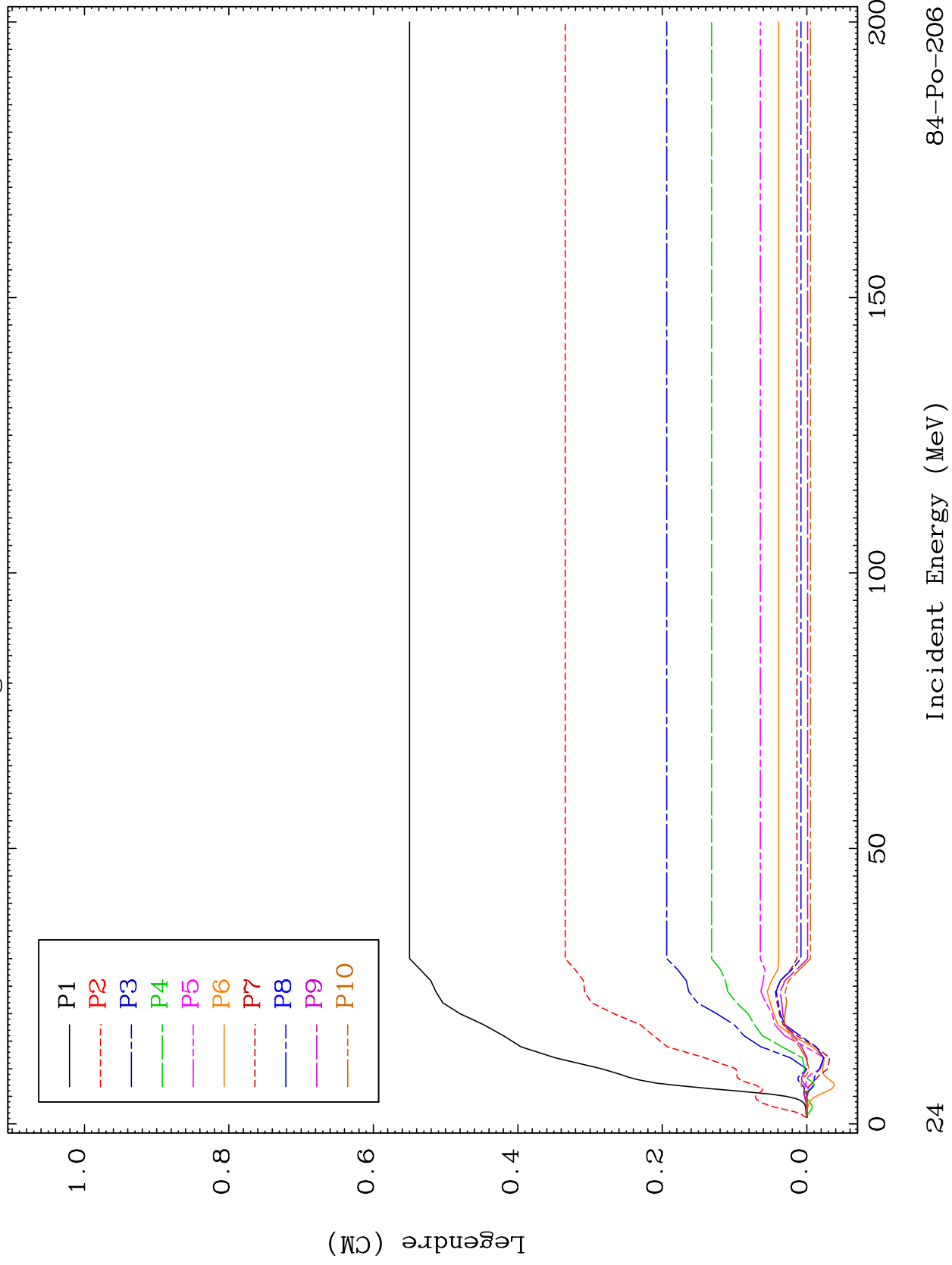
84-Po-206



MAT 8425

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

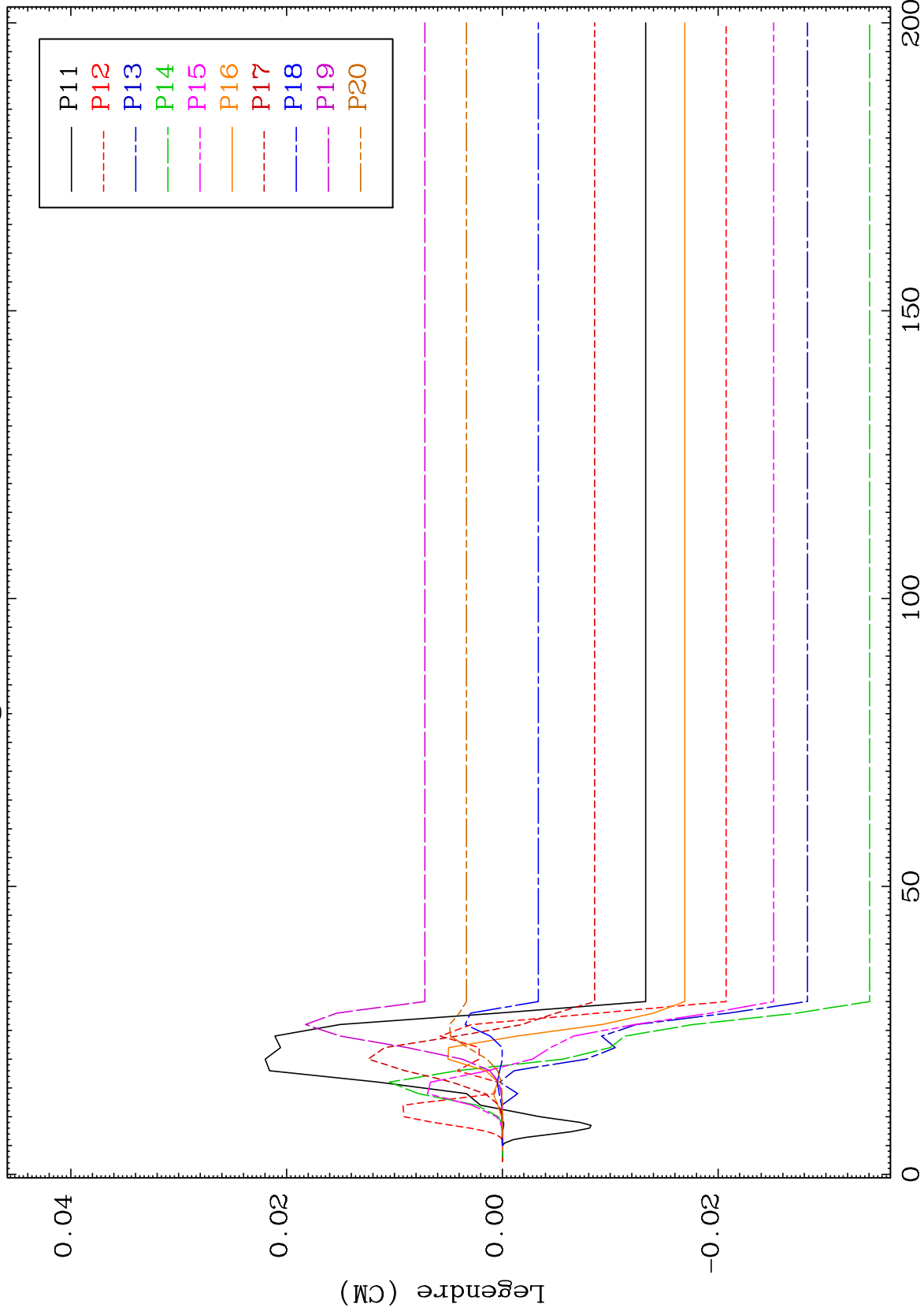
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MAT 8425

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

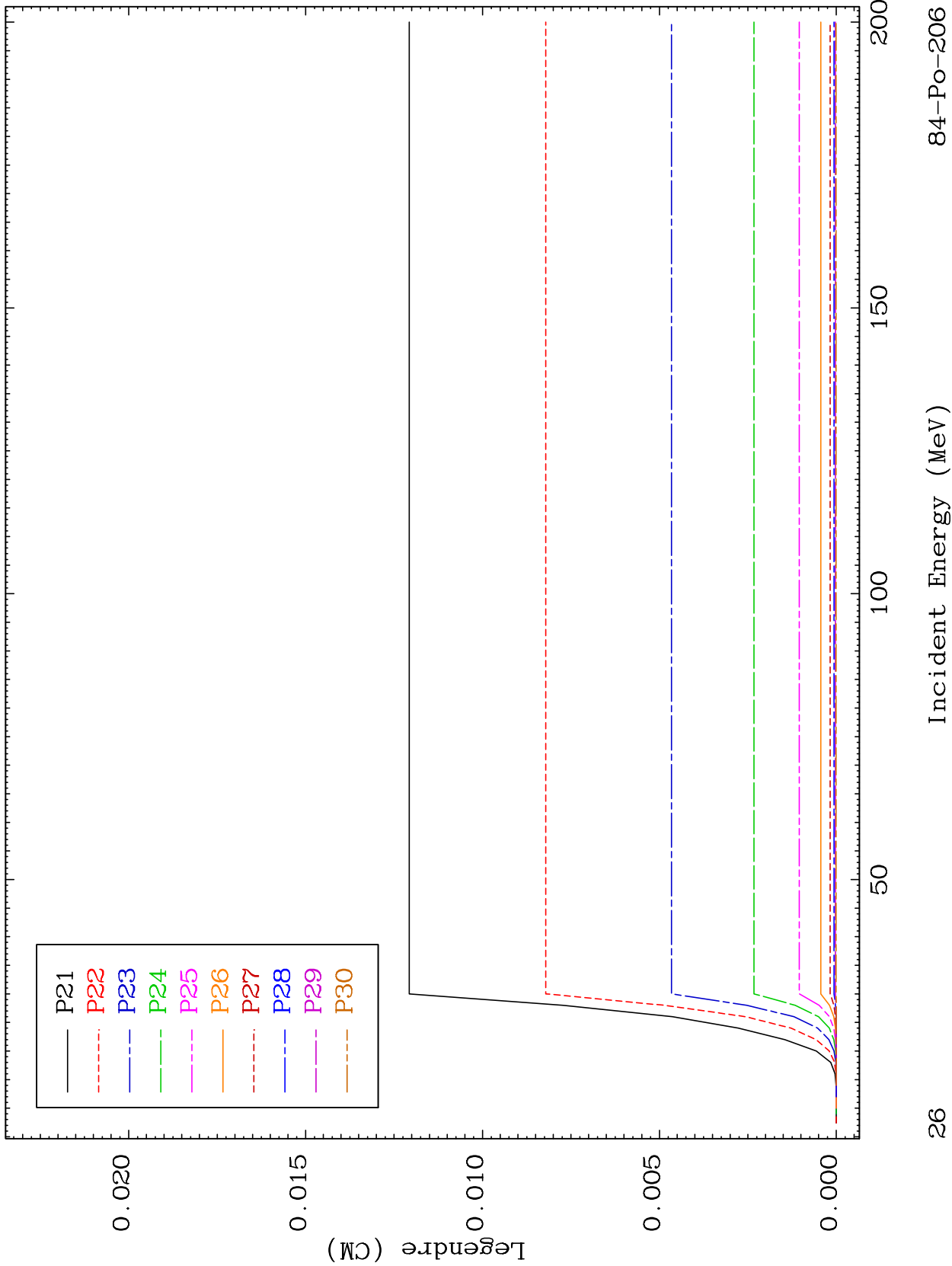
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84-Po-206

Incident Energy (MeV)

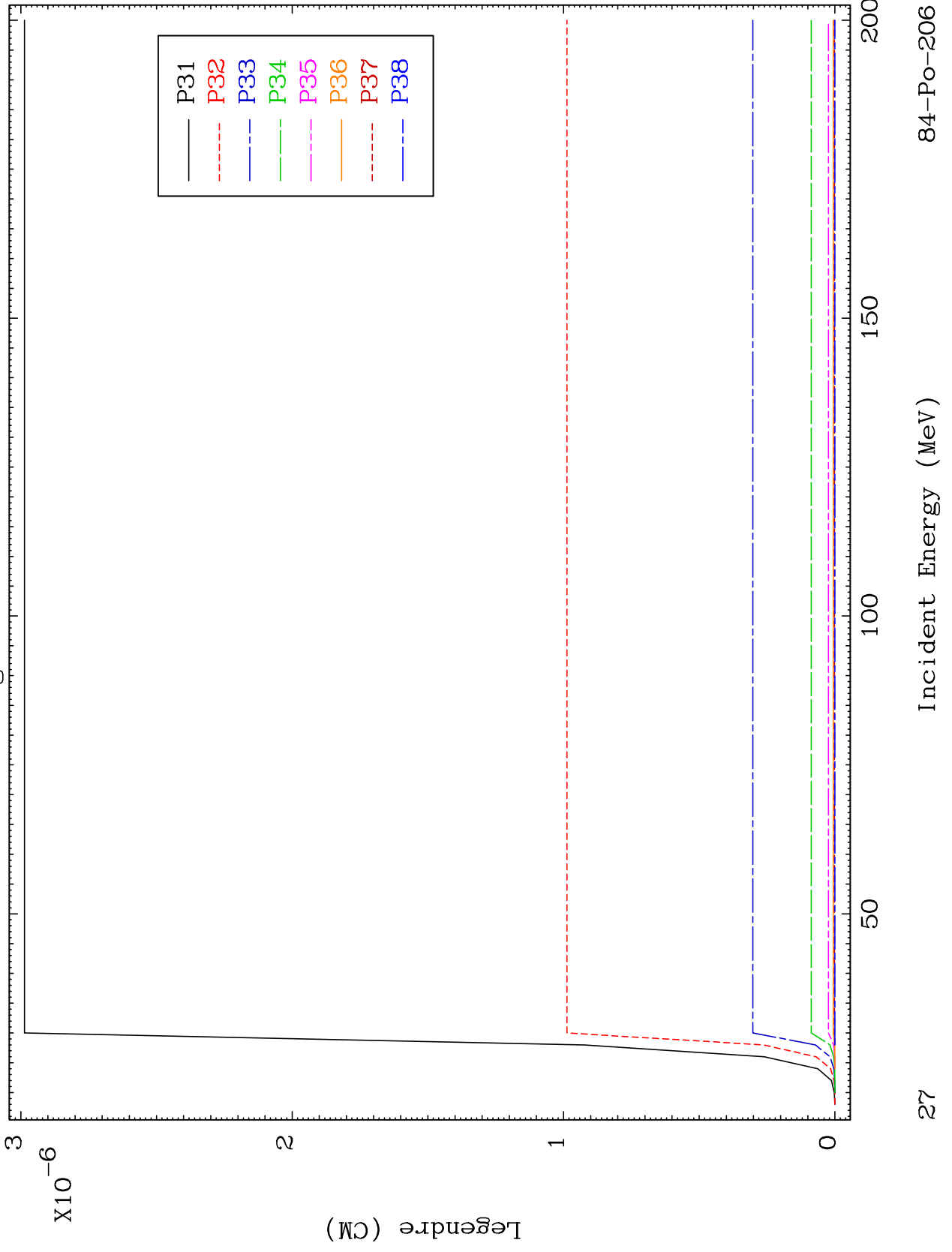
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MAT 8425

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

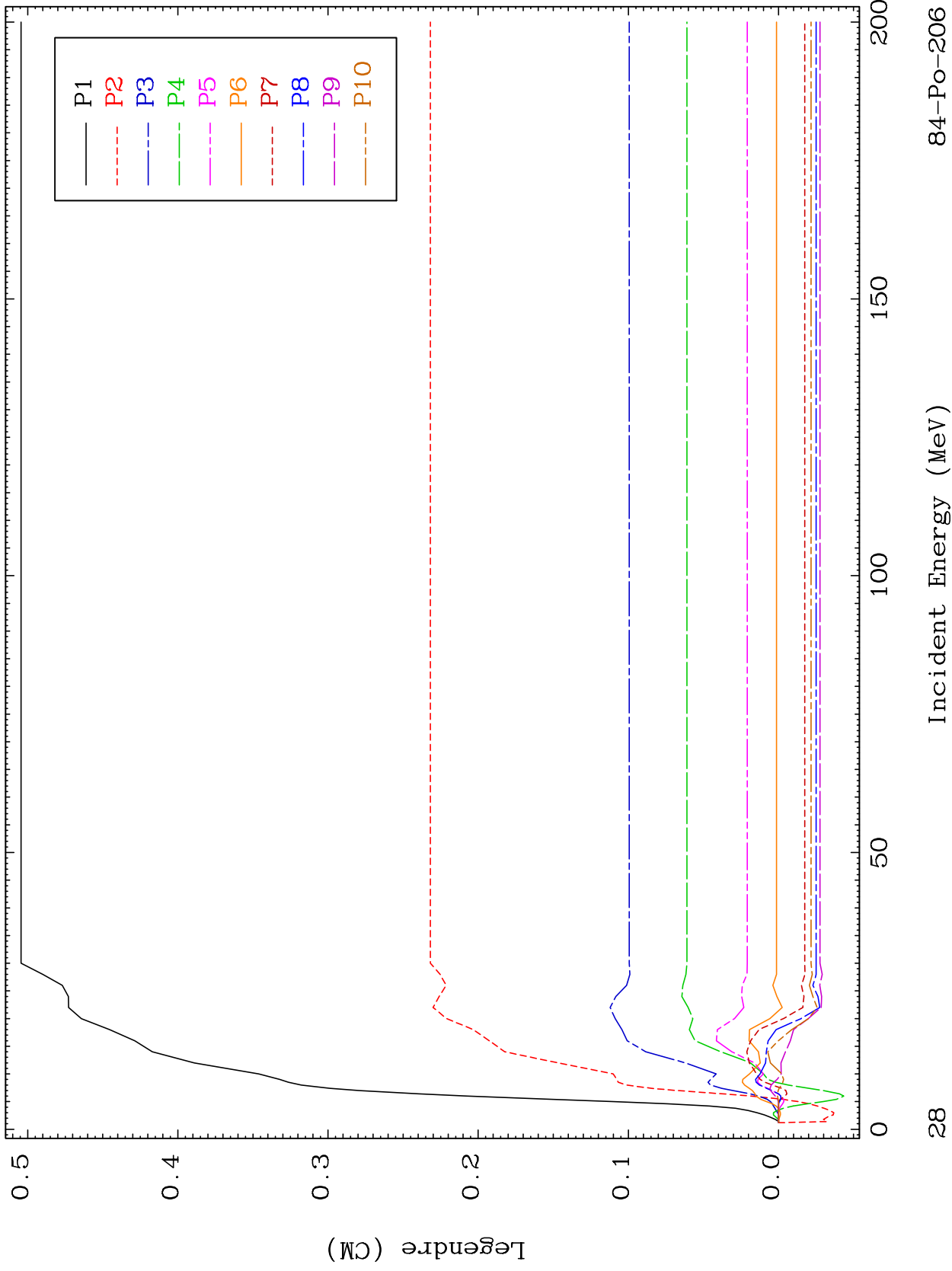
84-Po-206



MAT 8425

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

84-Po-206



84-Po-206

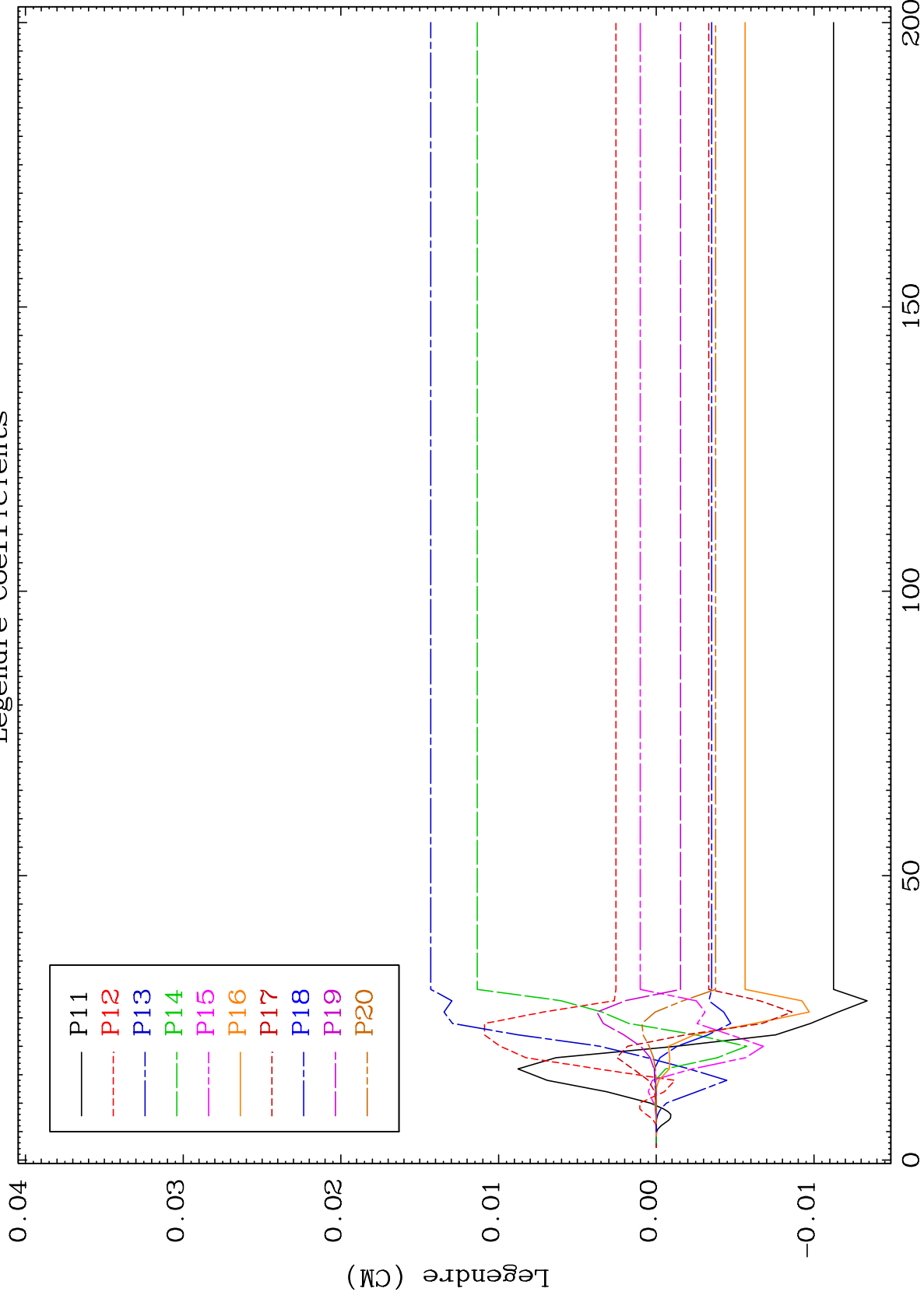
Incident Energy (MeV)

28

MAT 8425

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

84-Po-206



29

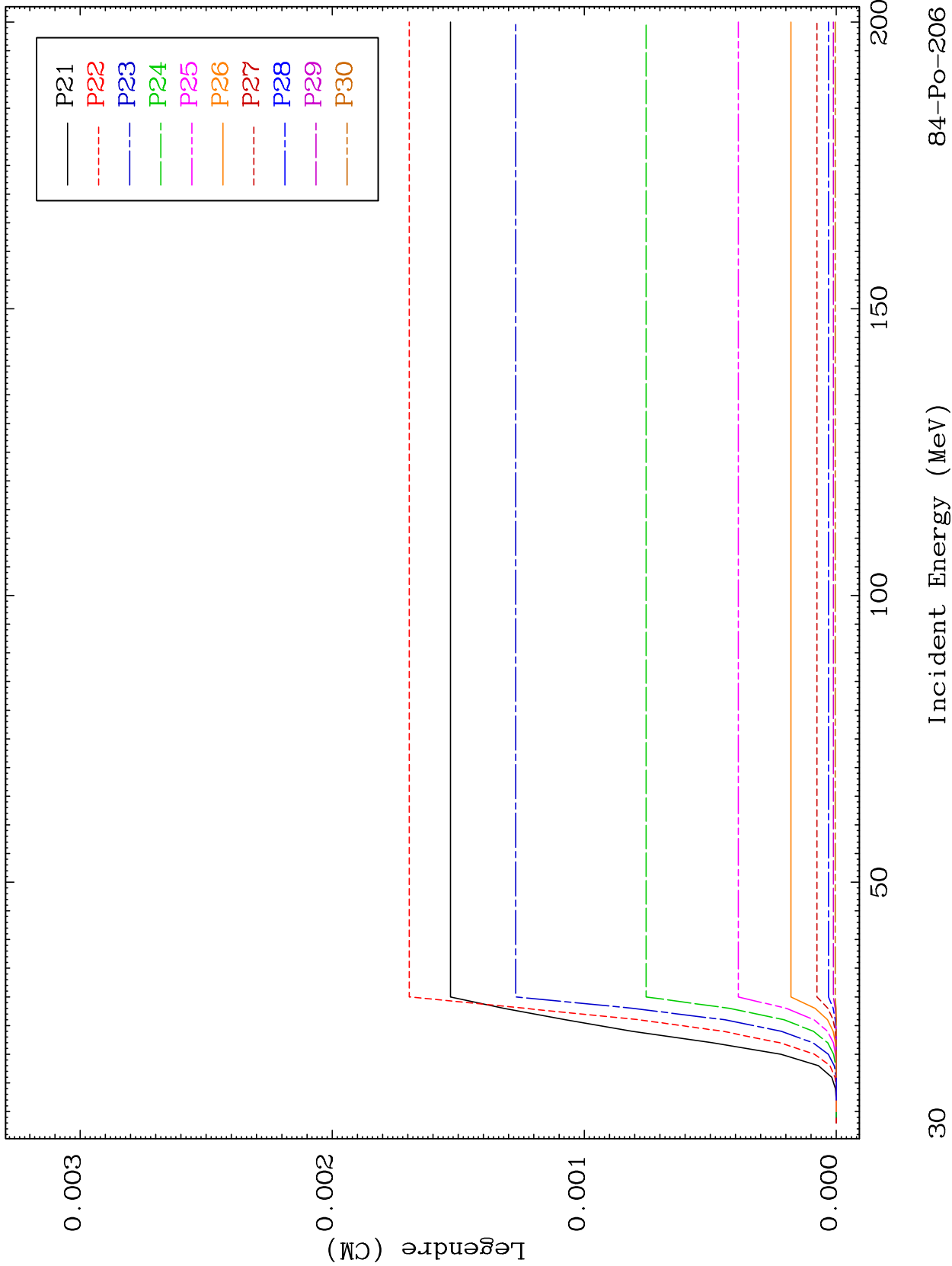
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



30

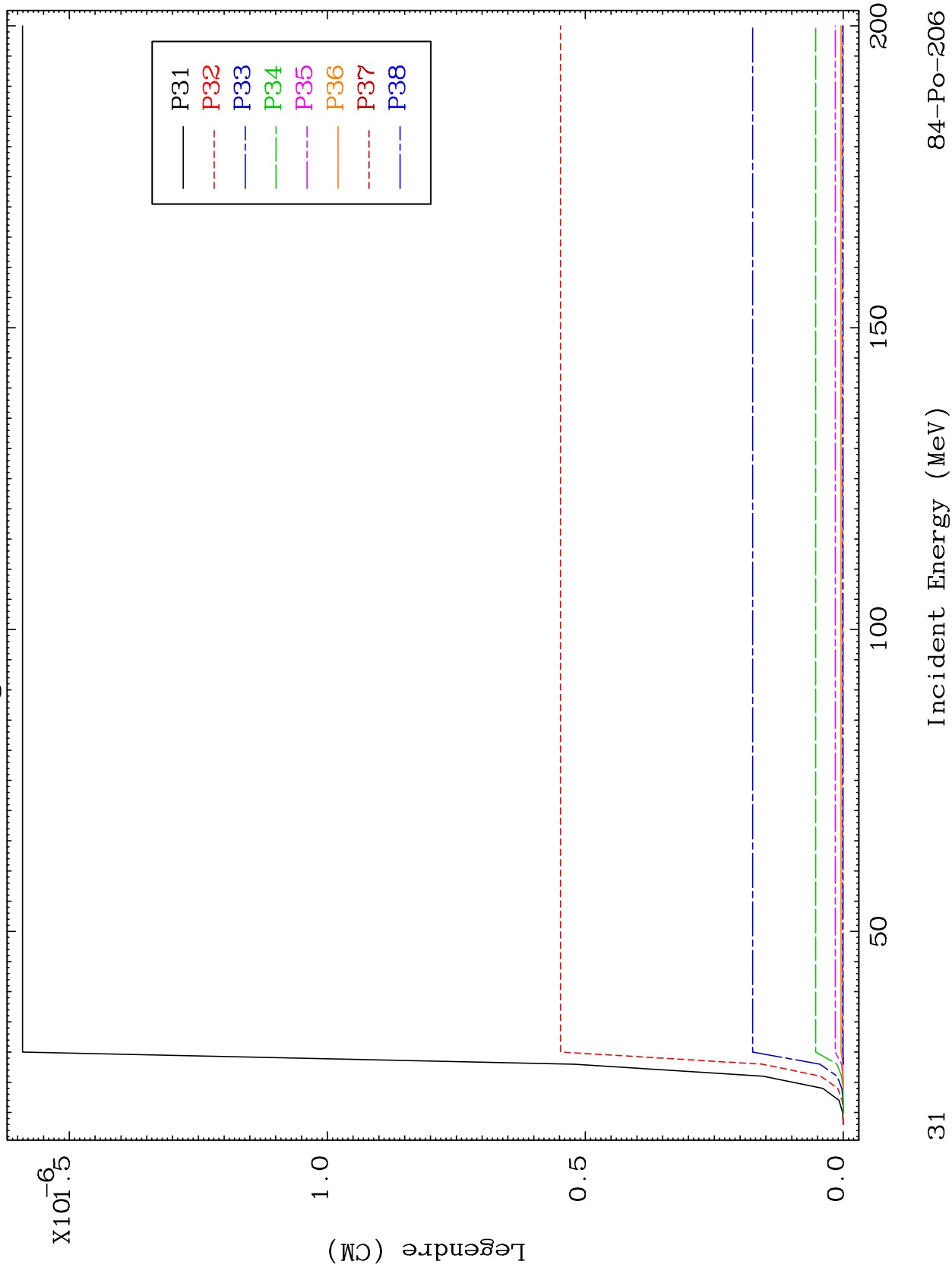
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



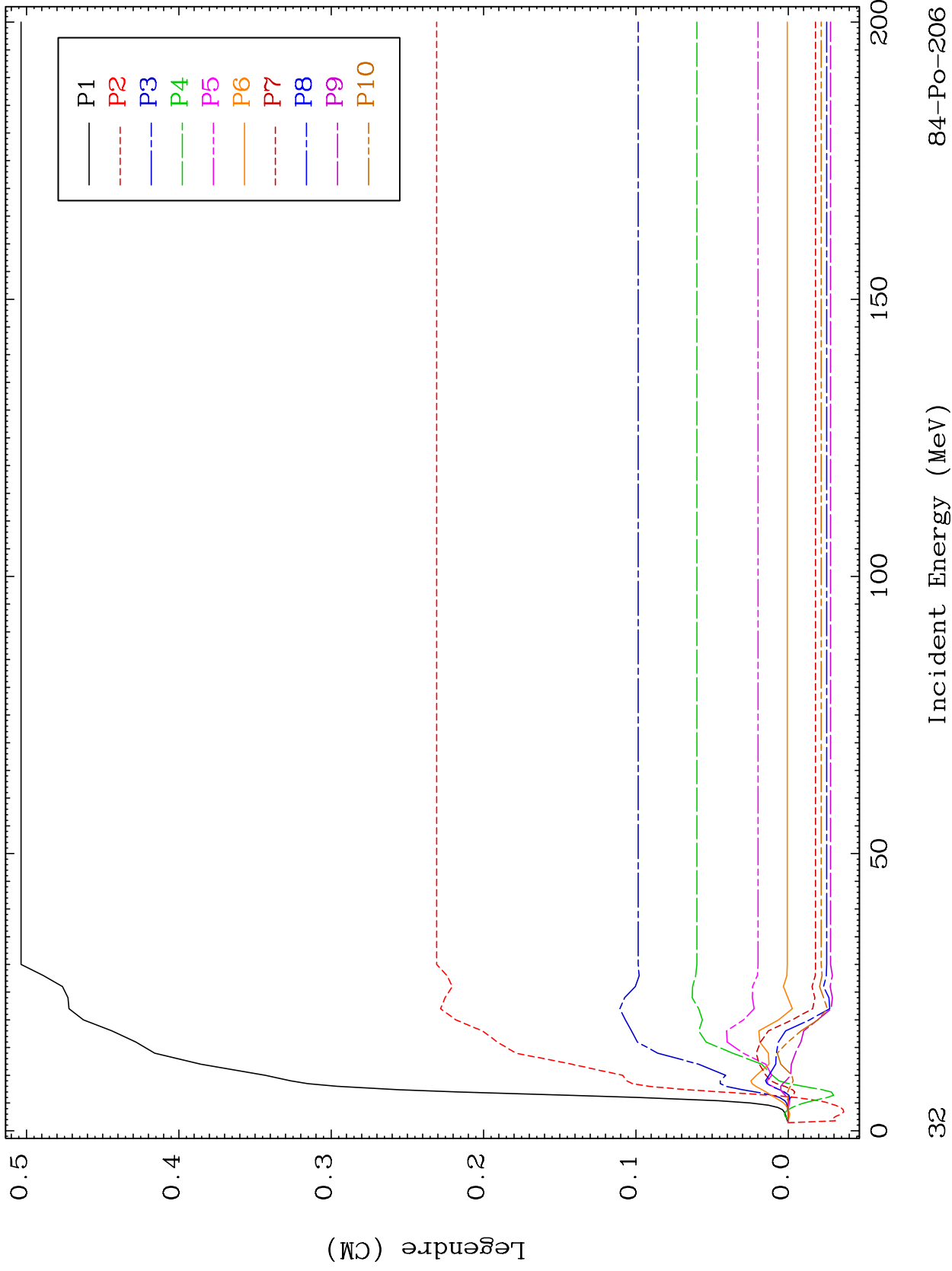
31



MAT 8425

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

84-Po-206



84-Po-206

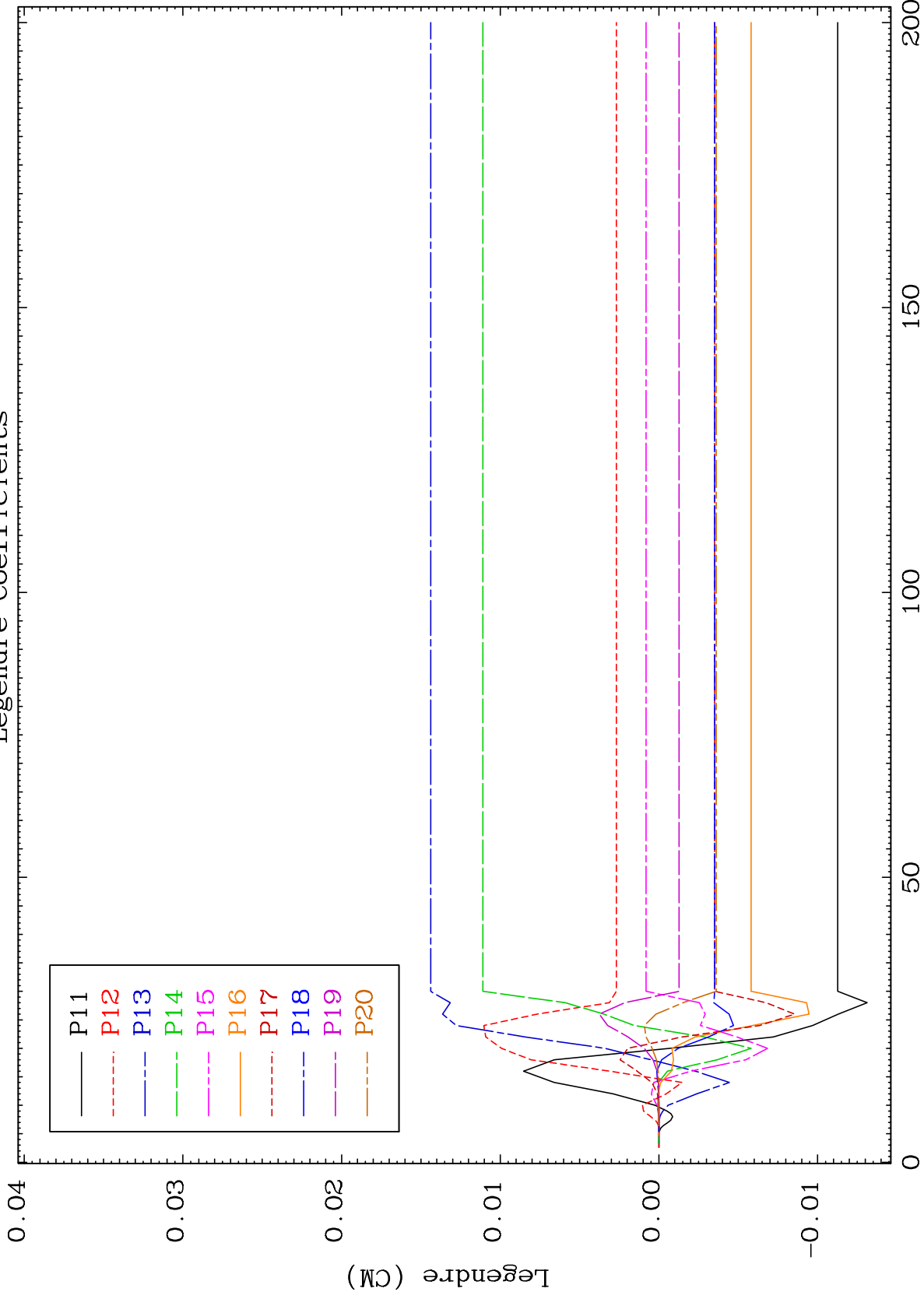
Incident Energy (MeV)

32

MAT 8425

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

84-Po-206



33

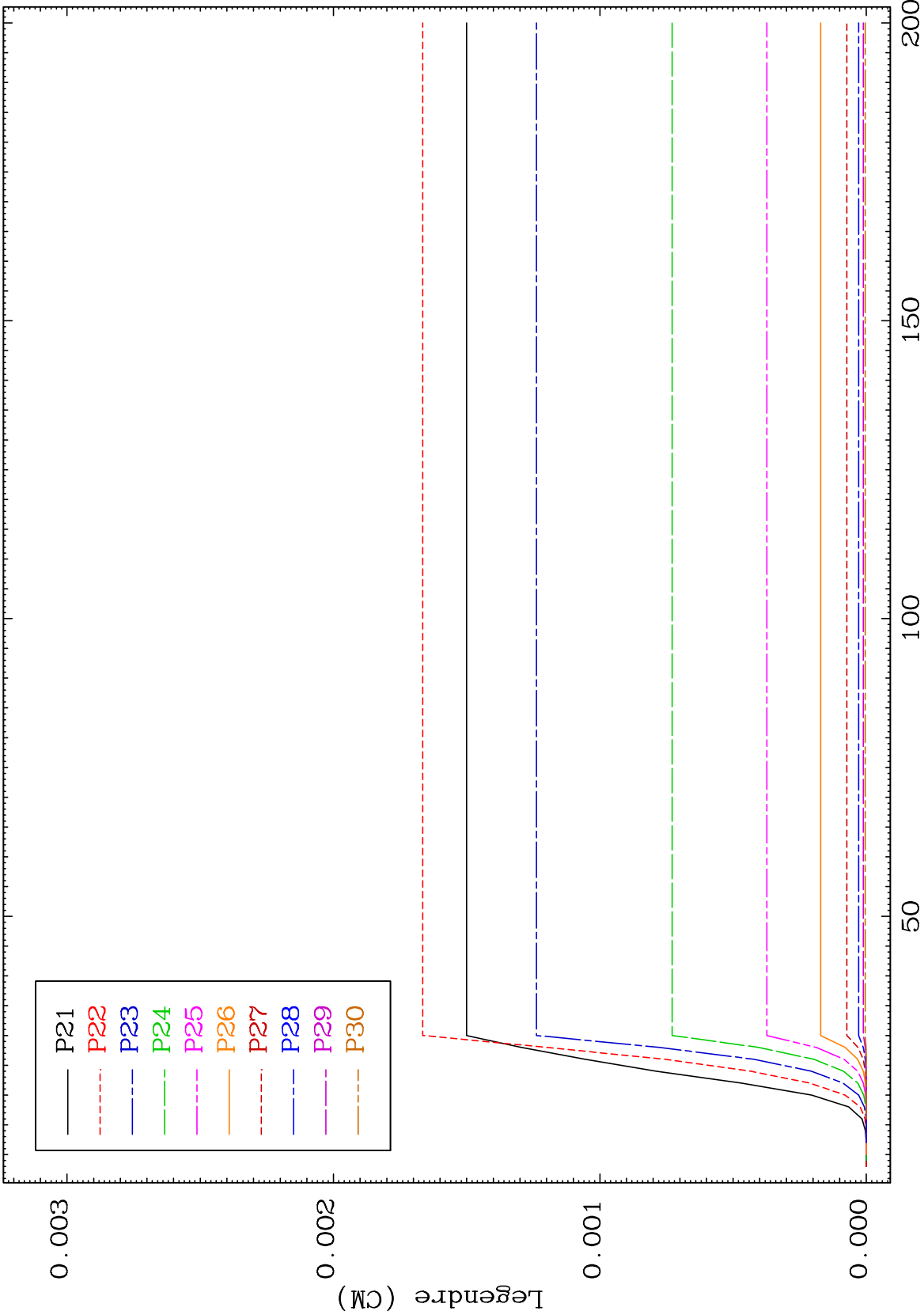
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



34

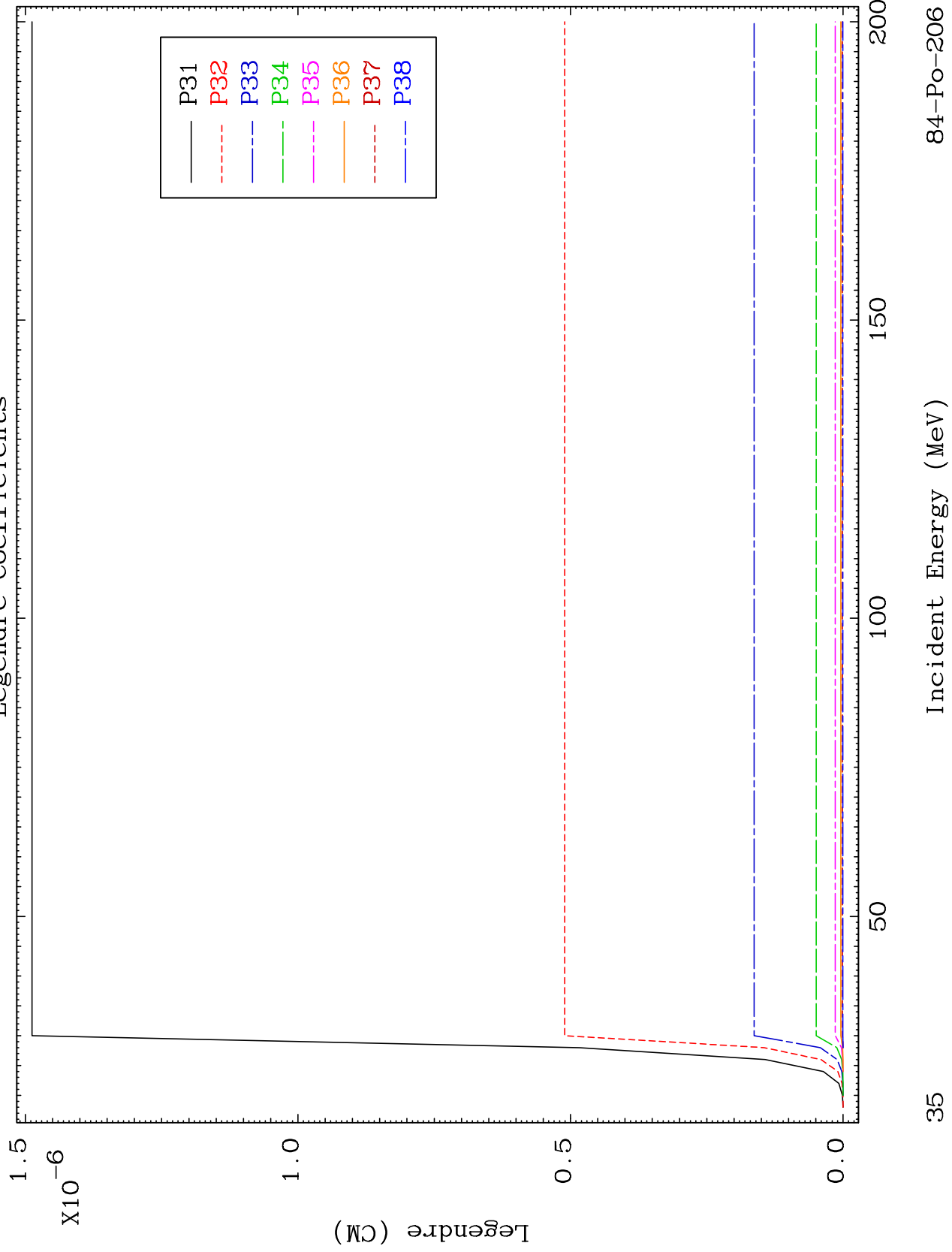
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



35

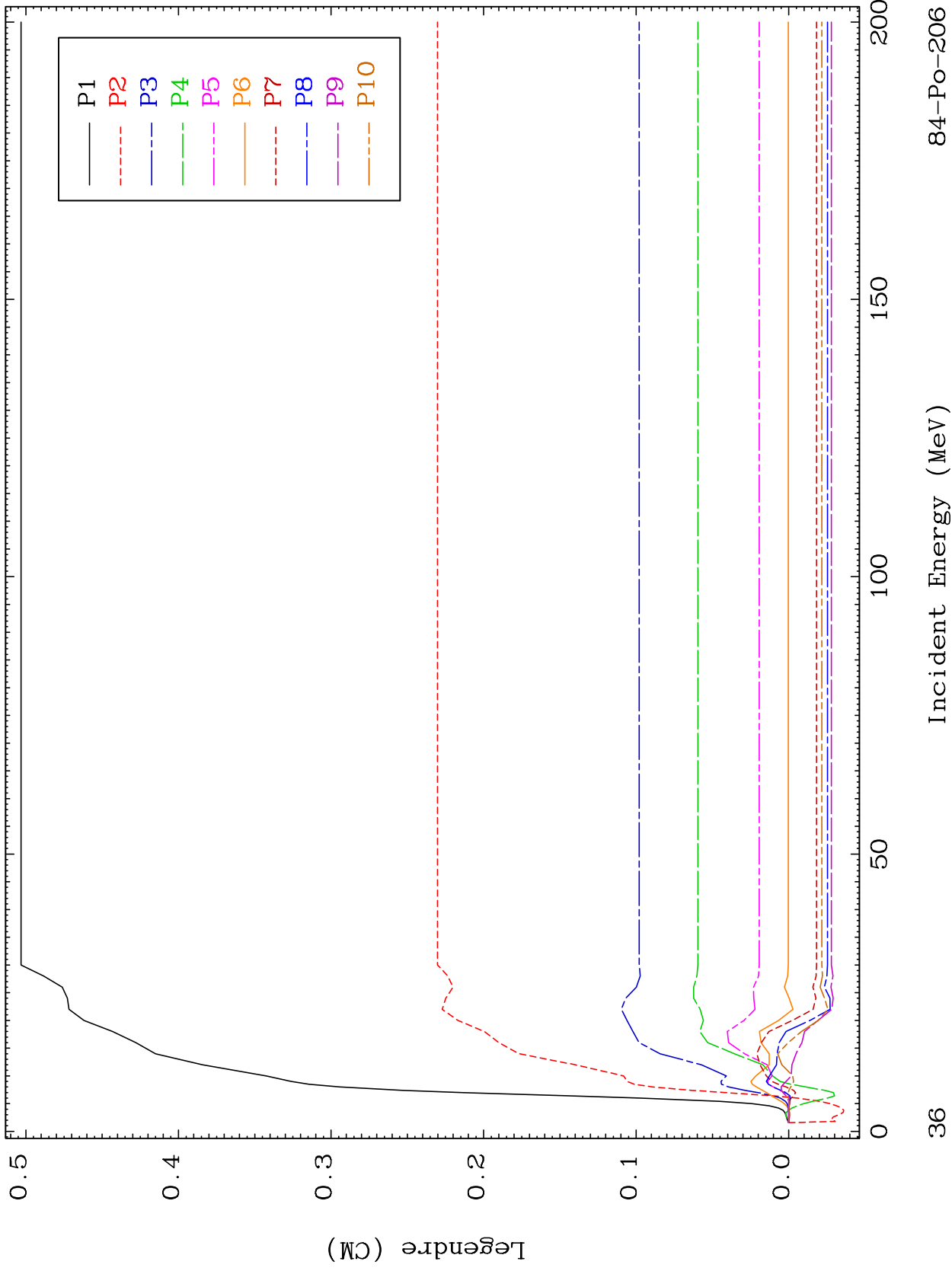
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

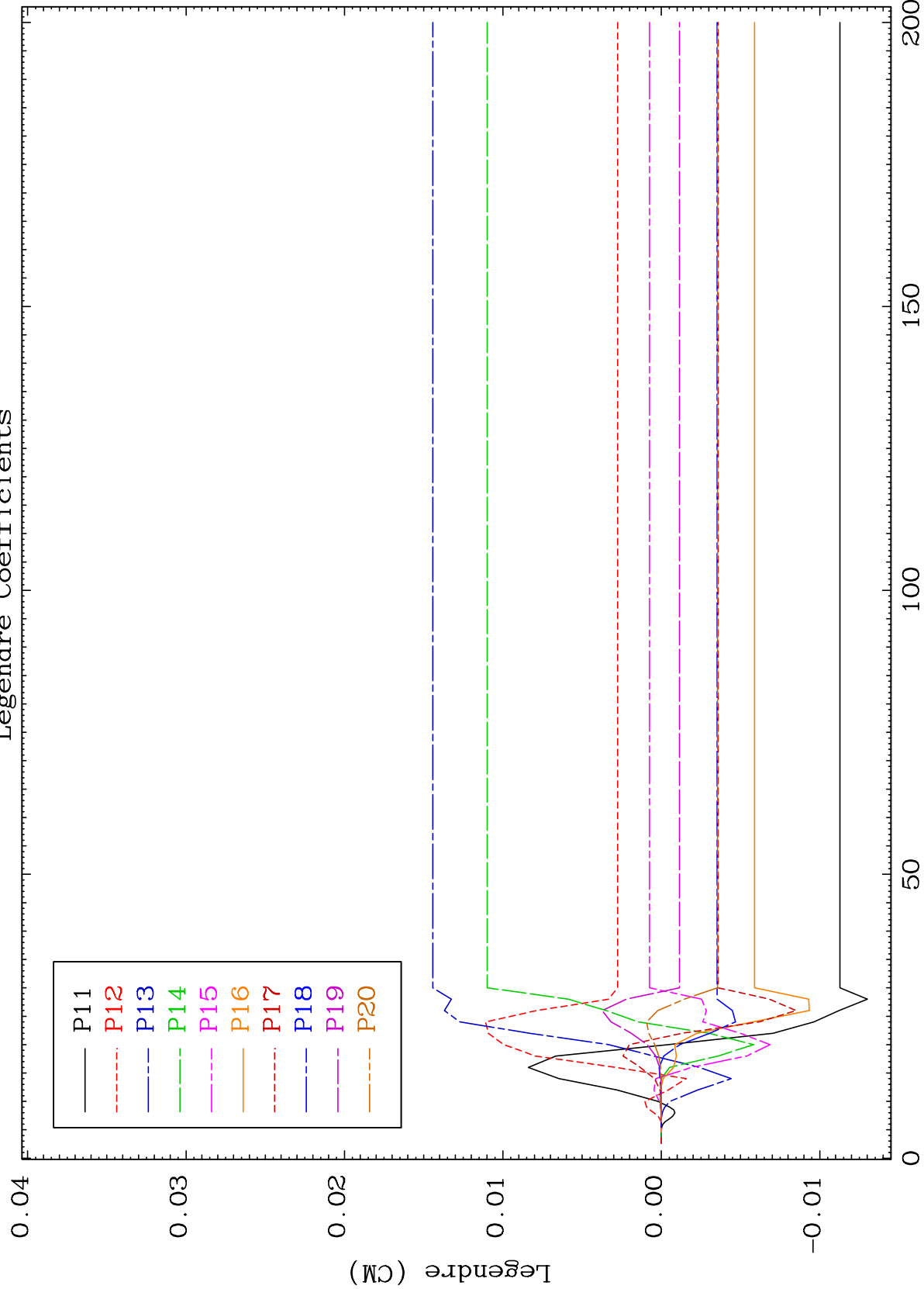
Incident Energy (MeV)

36

MAT 8425

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

84-Po-206



37

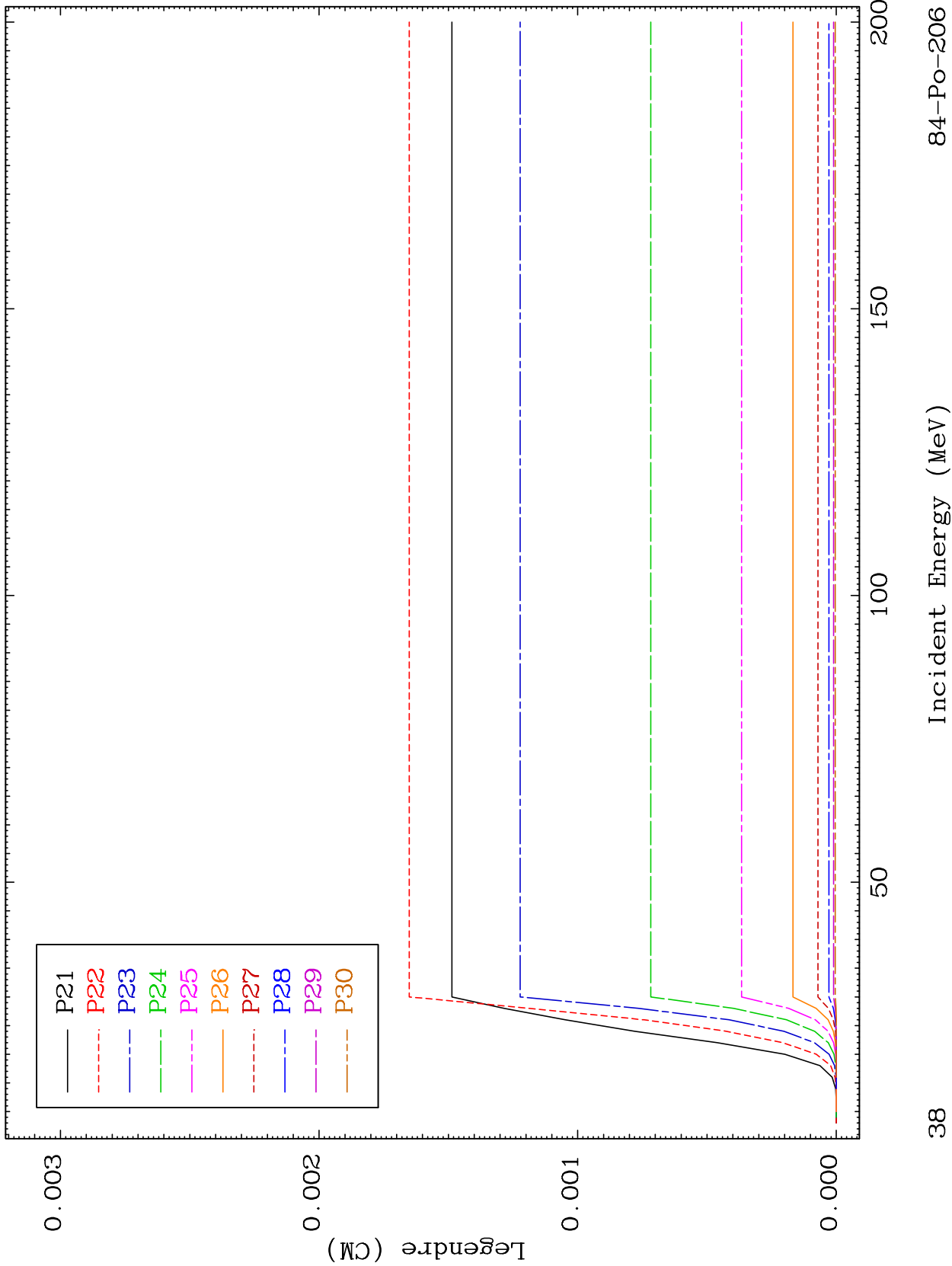
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



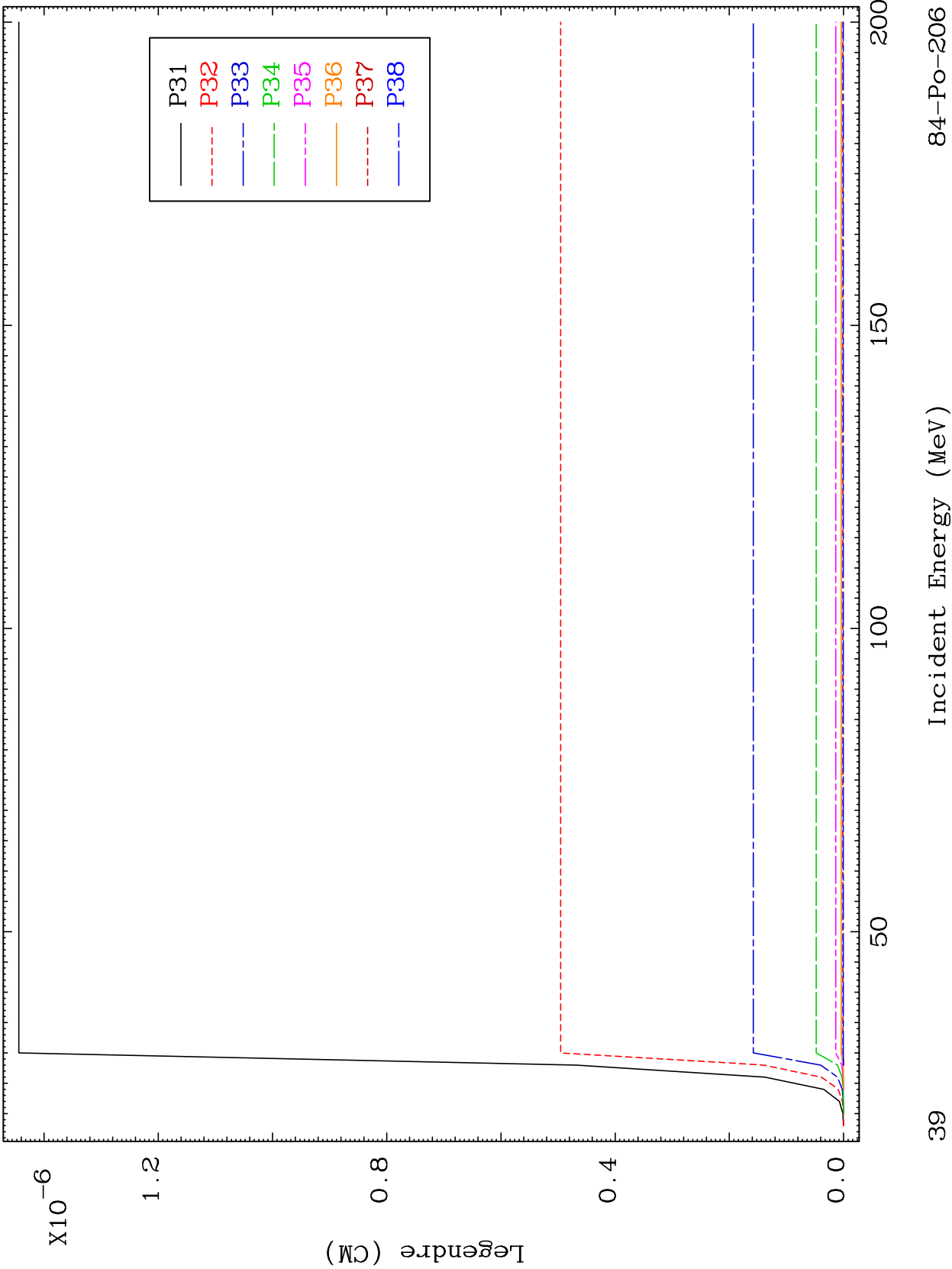
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200

MAT 8425

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

84-Po-206

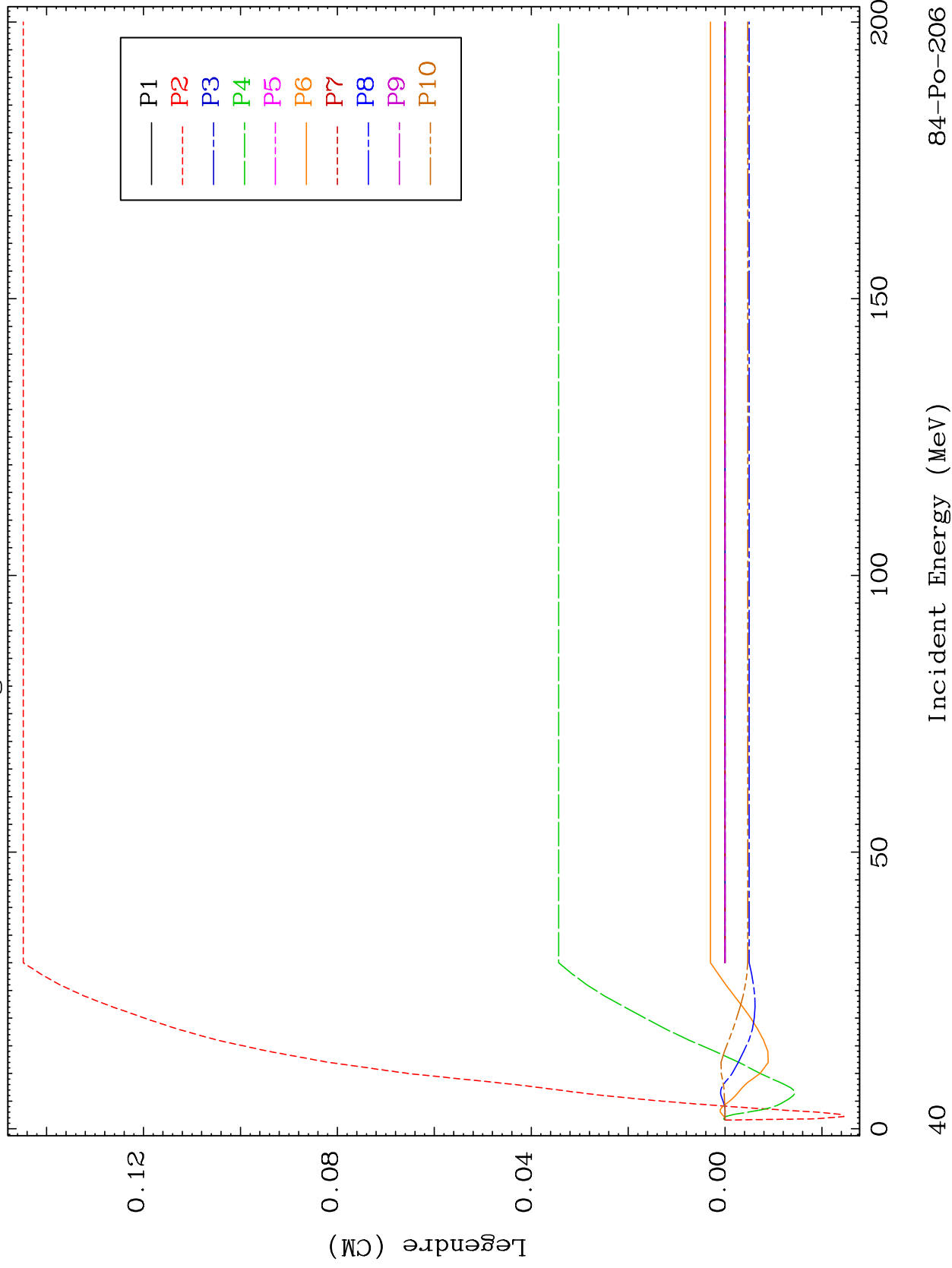




MAT 8425

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

84-Po-206



84-Po-206

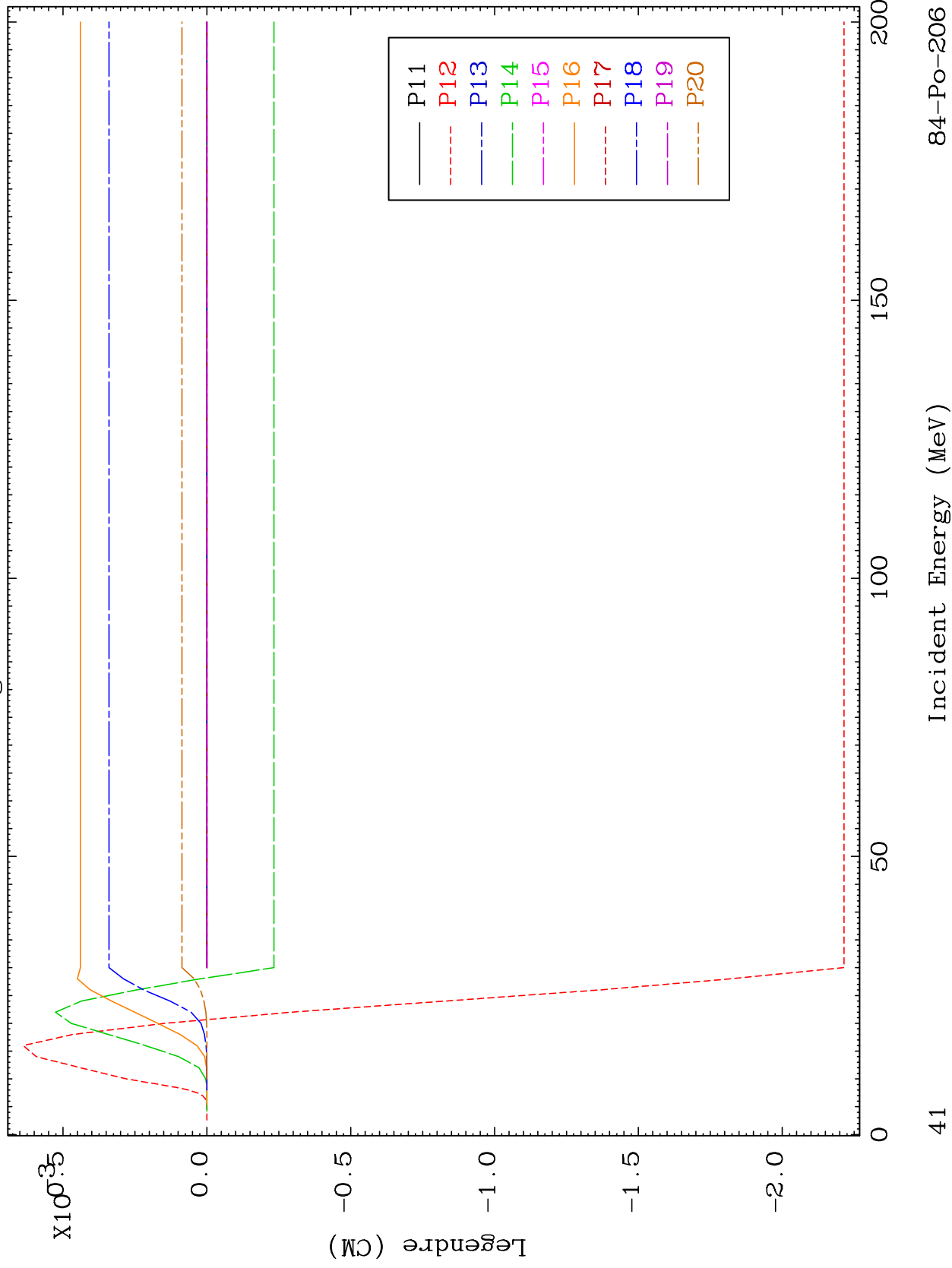
Incident Energy (MeV)

40

MAT 8425

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

84-Po-206



41

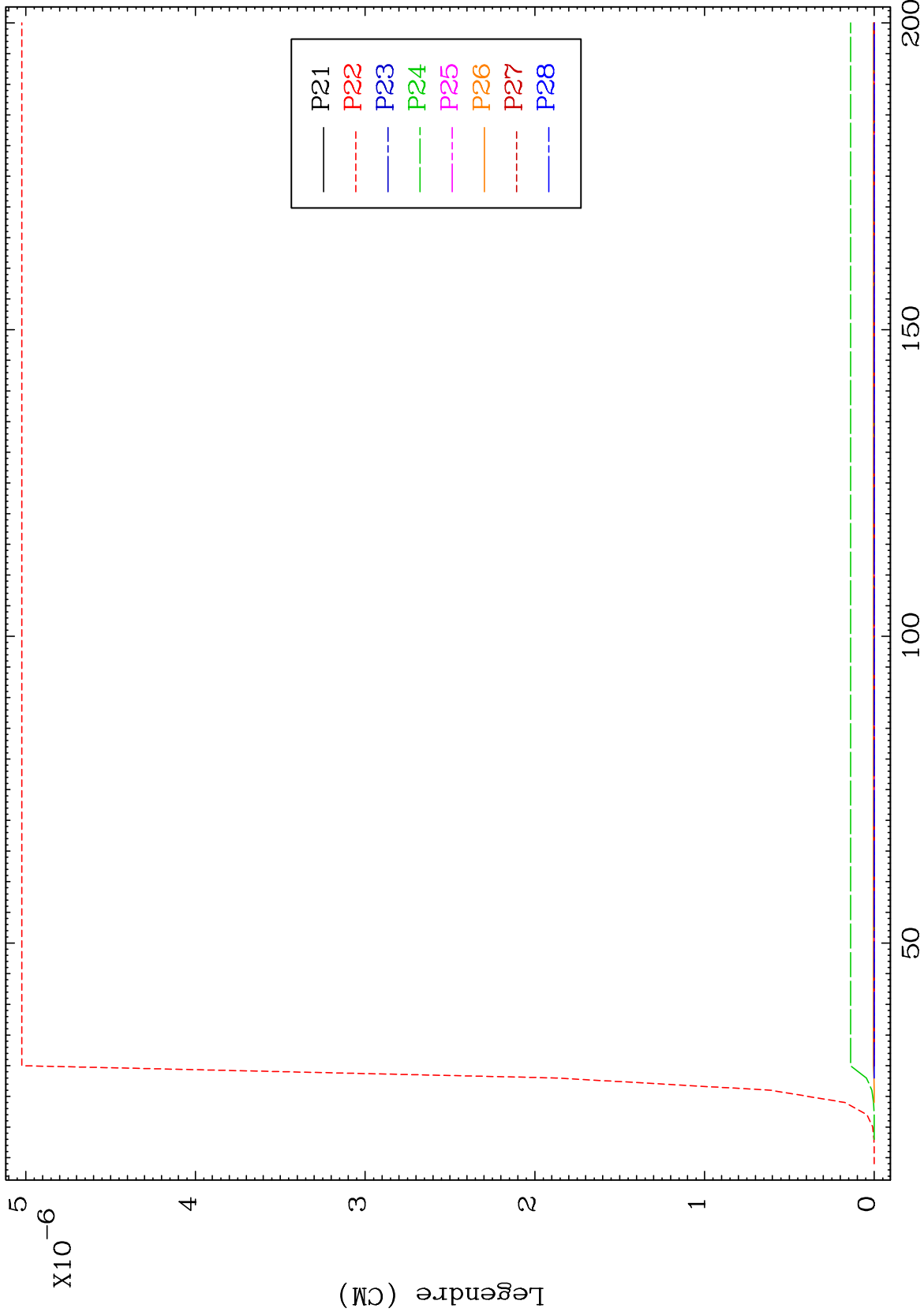
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



42

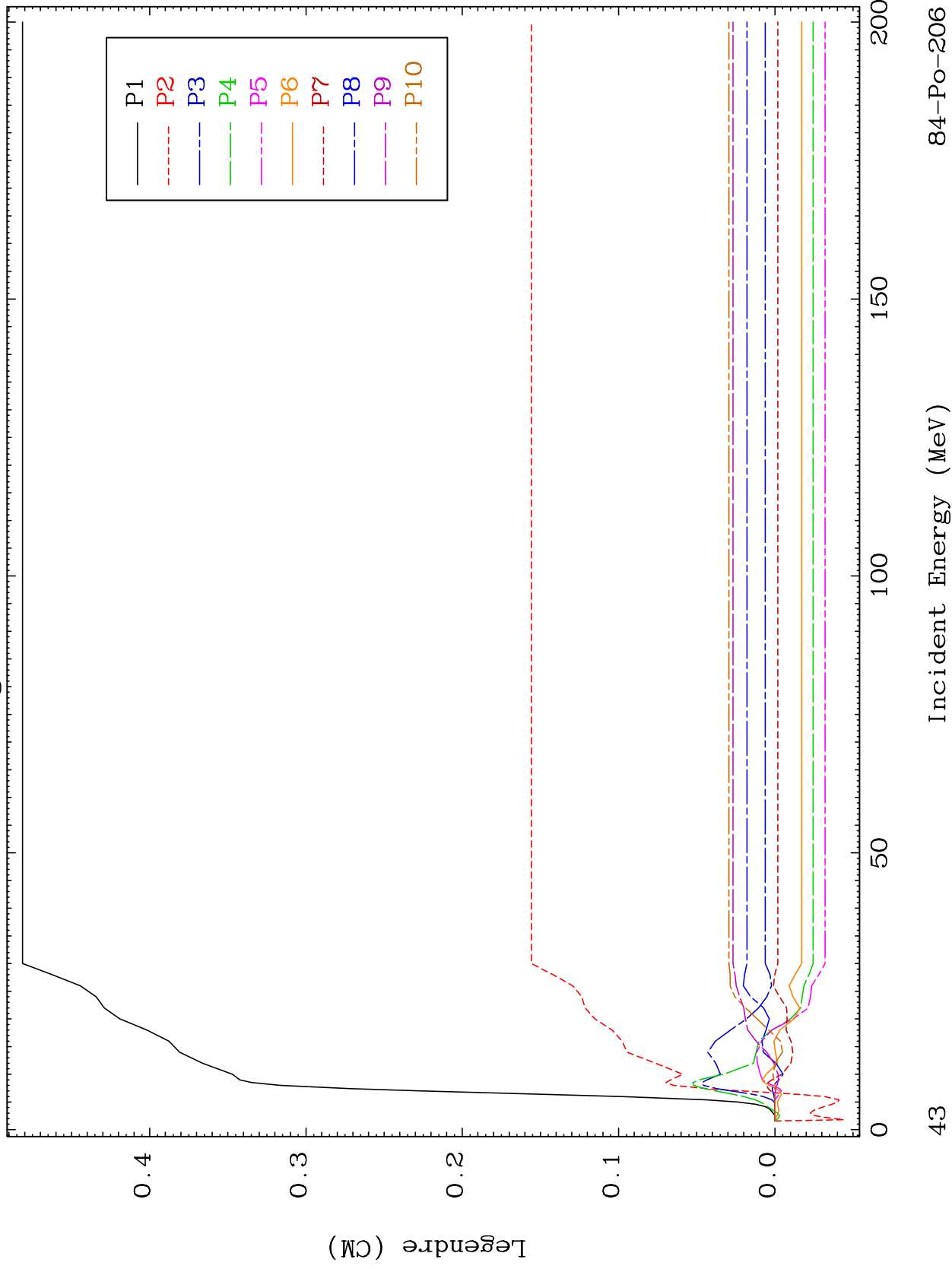
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

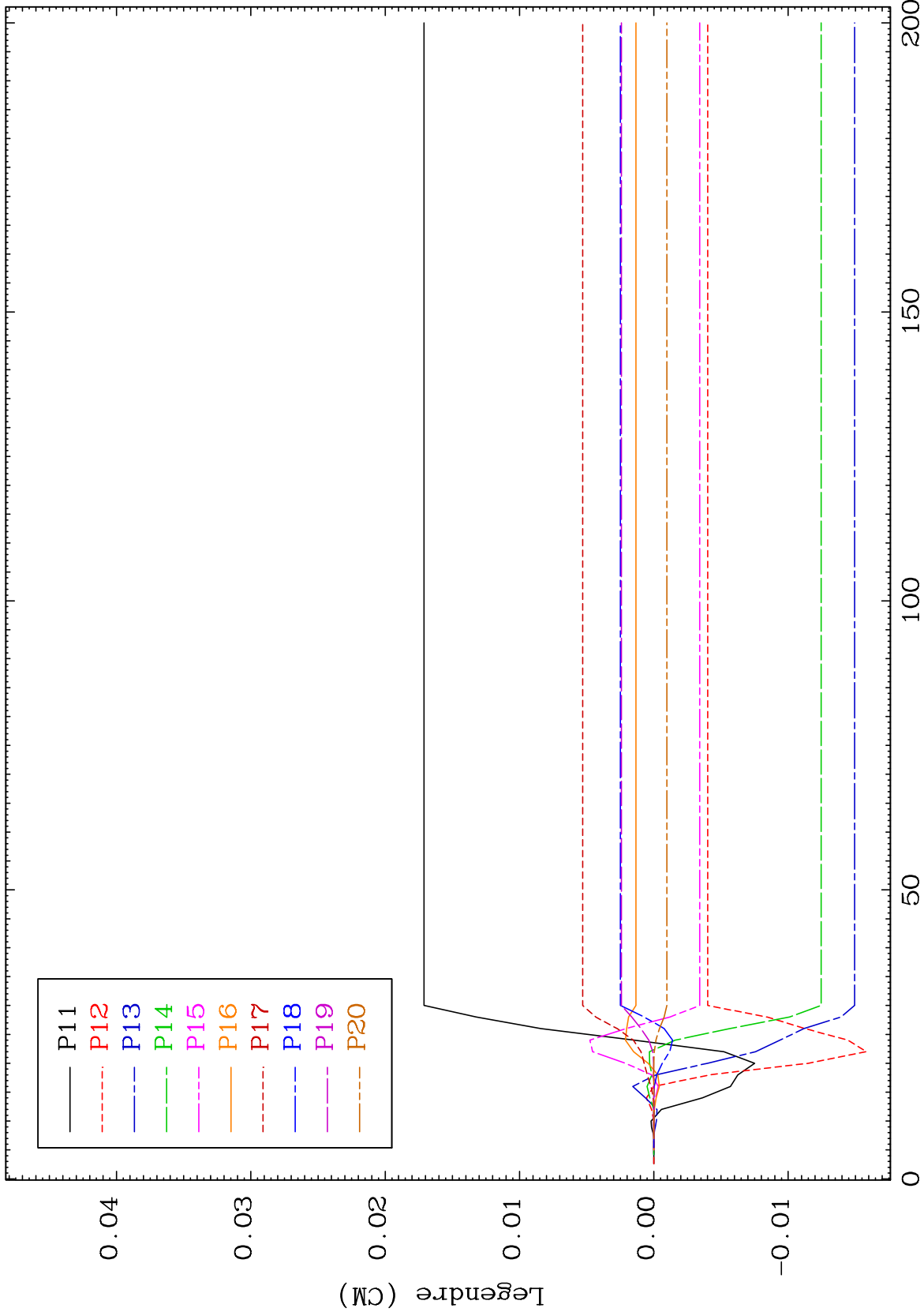
Incident Energy (MeV)

43

MAT 8425

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

84-Po-206



44

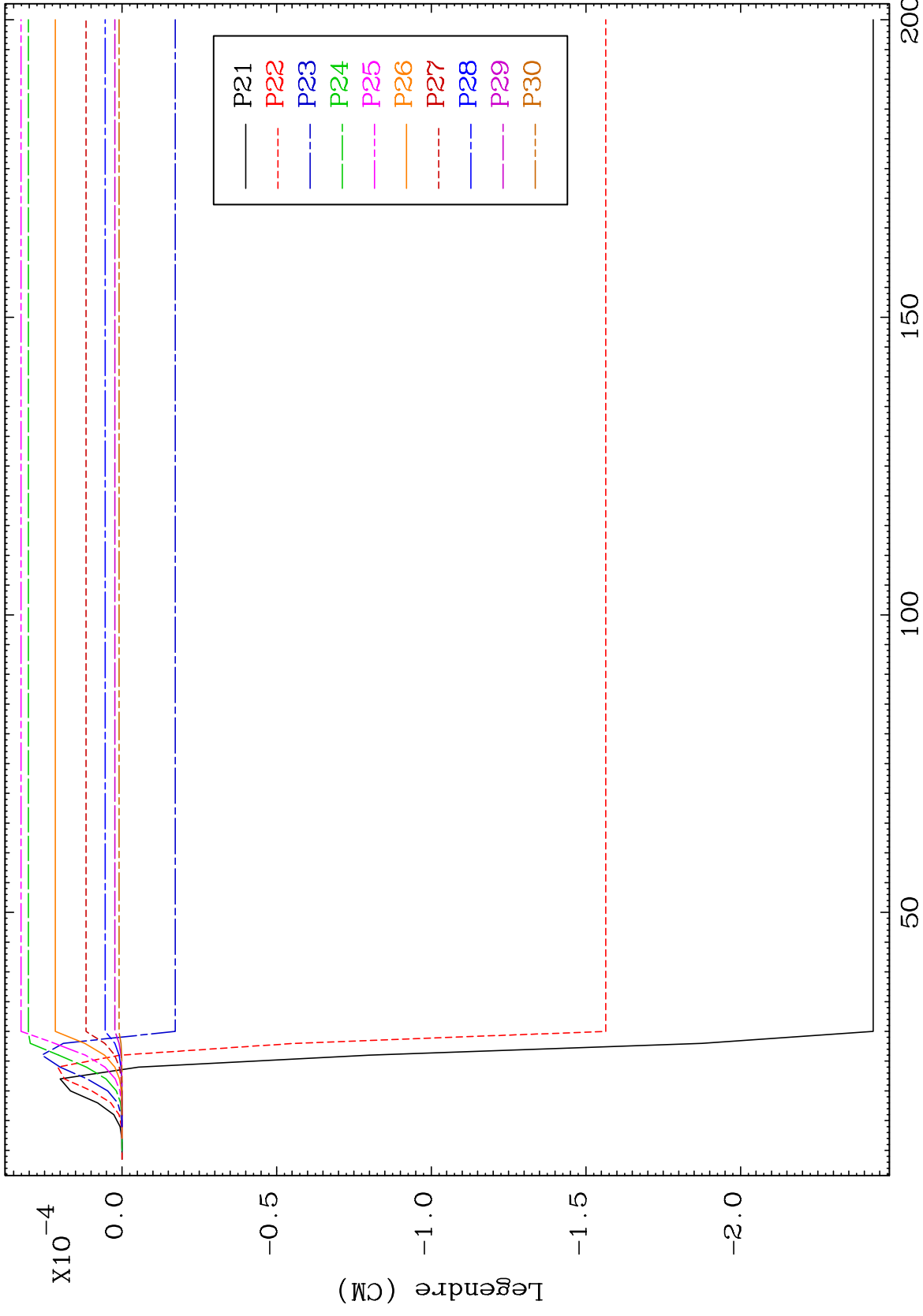
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



45

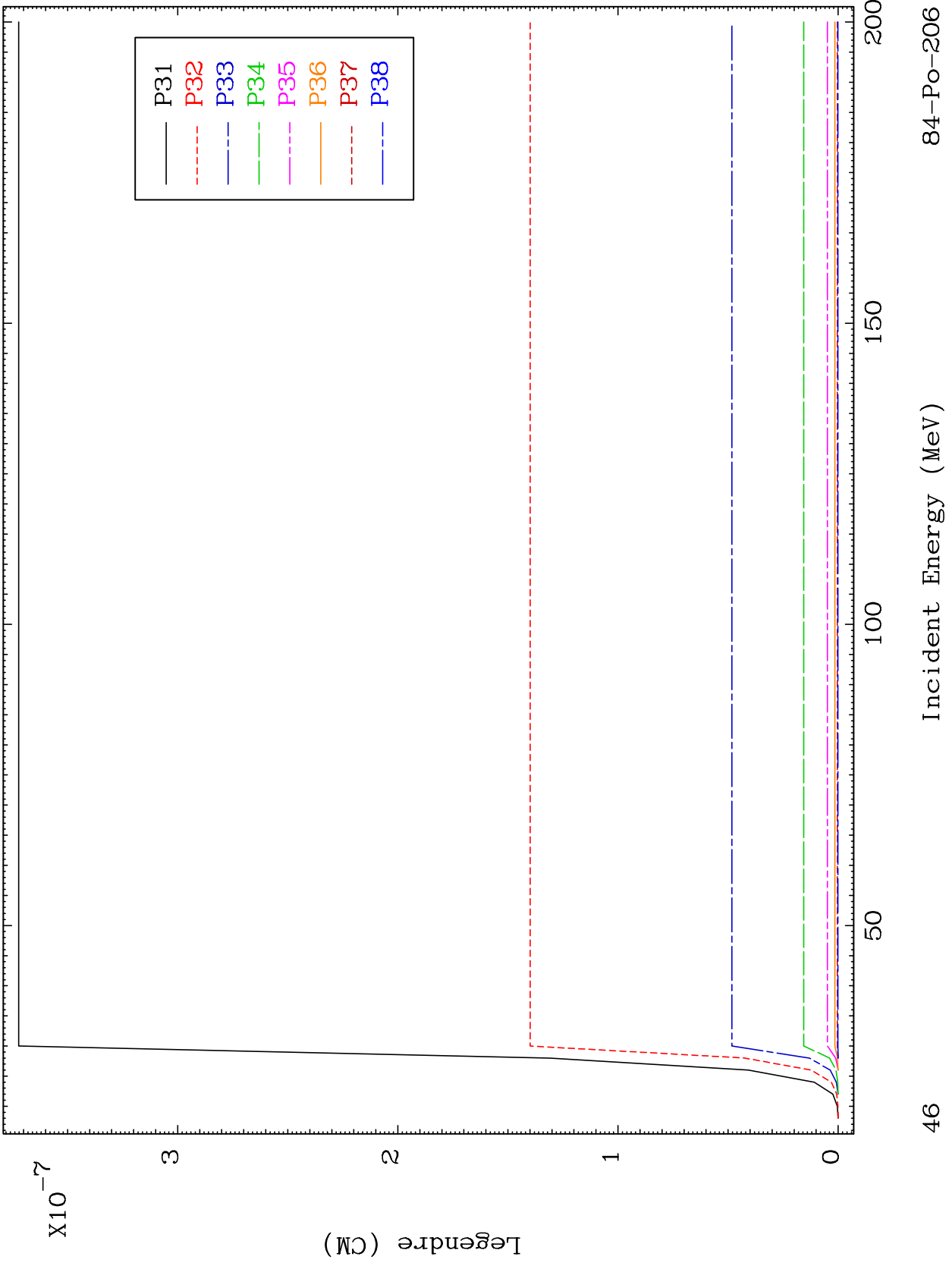
Incident Energy (MeV)

84-Po-206

MAT 8425

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

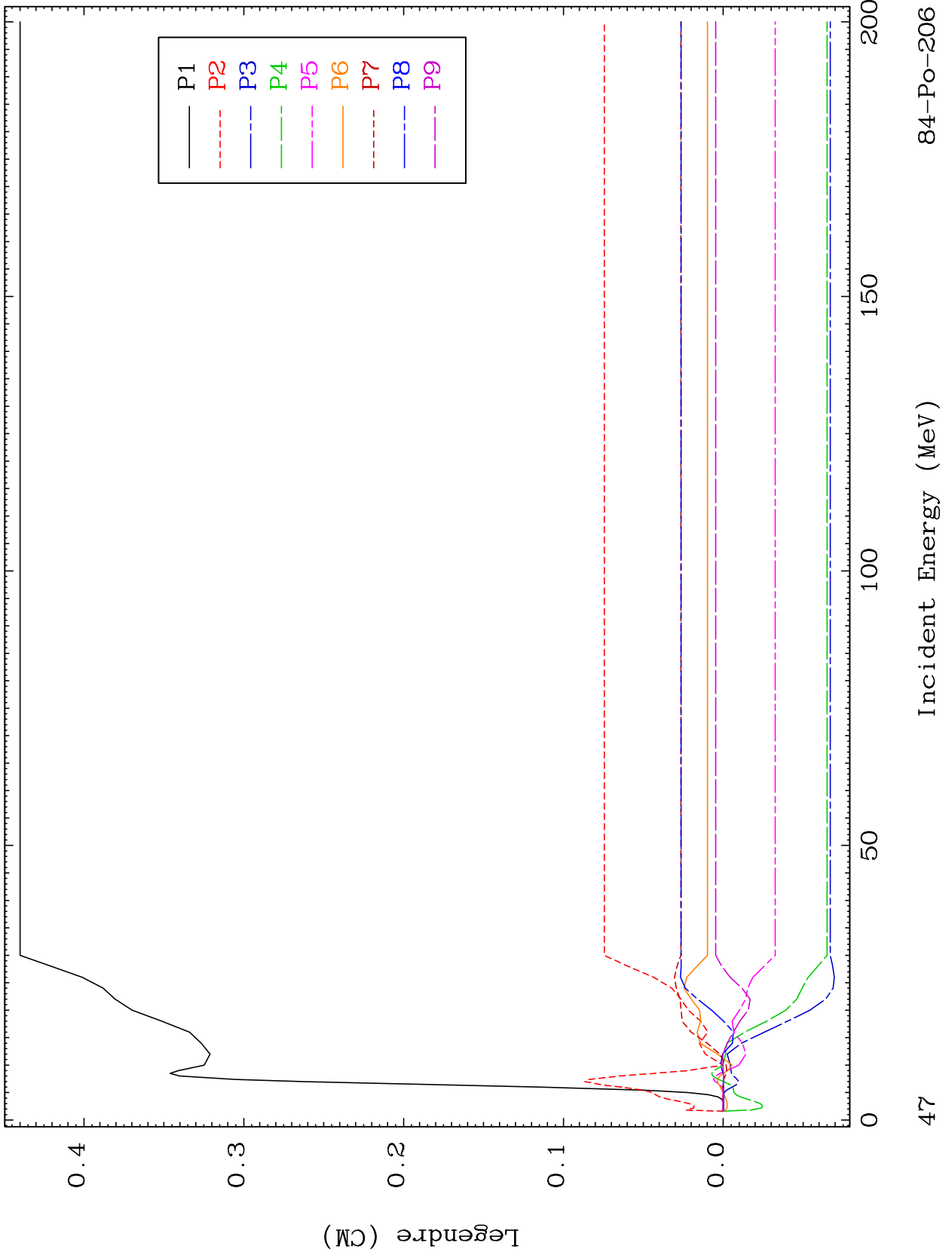
84-Po-206



MAT 8425

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

84-Po-206



47

Incident Energy (MeV)

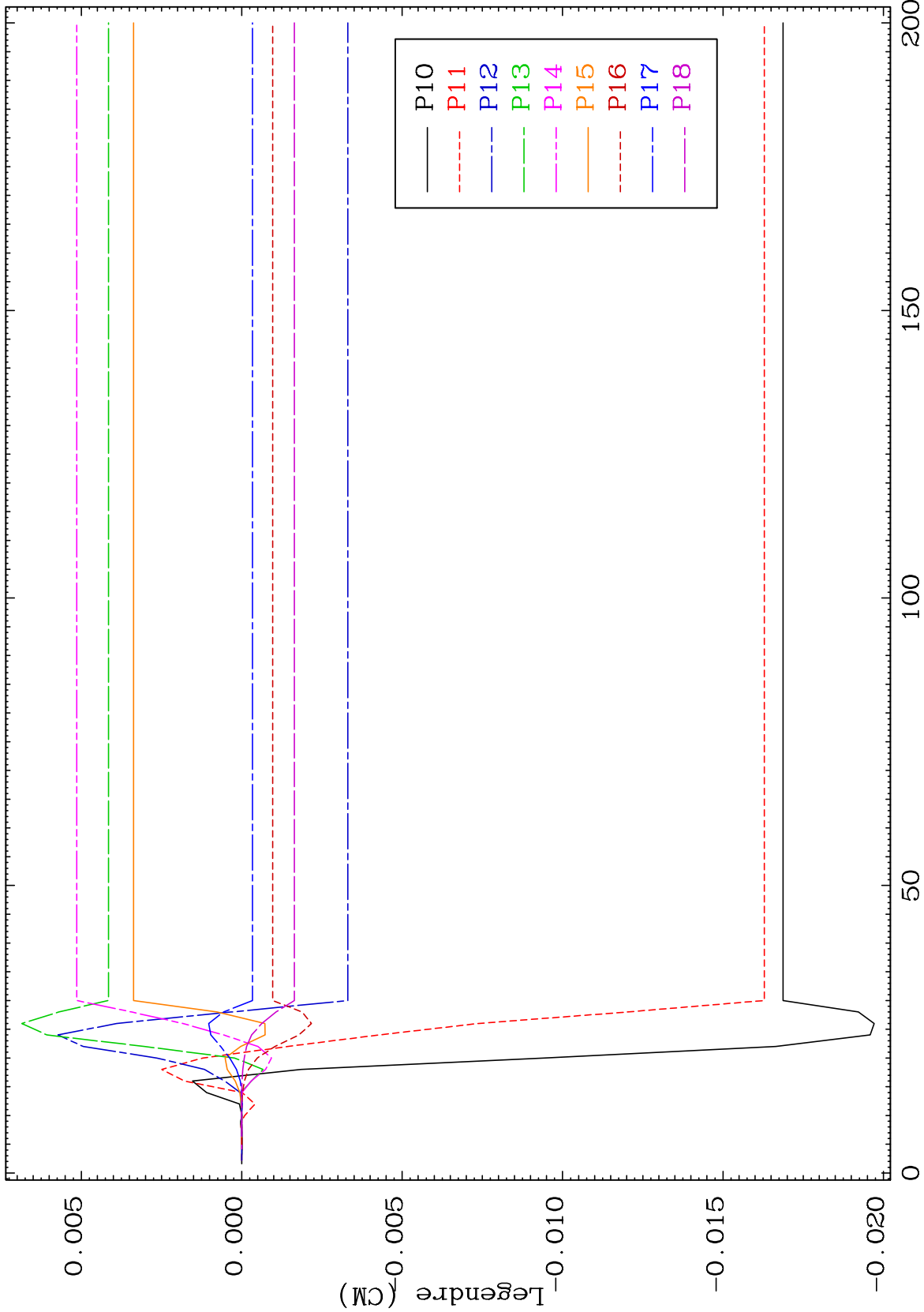
84-Po-206



MAT 8425

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

84-Po-206



48

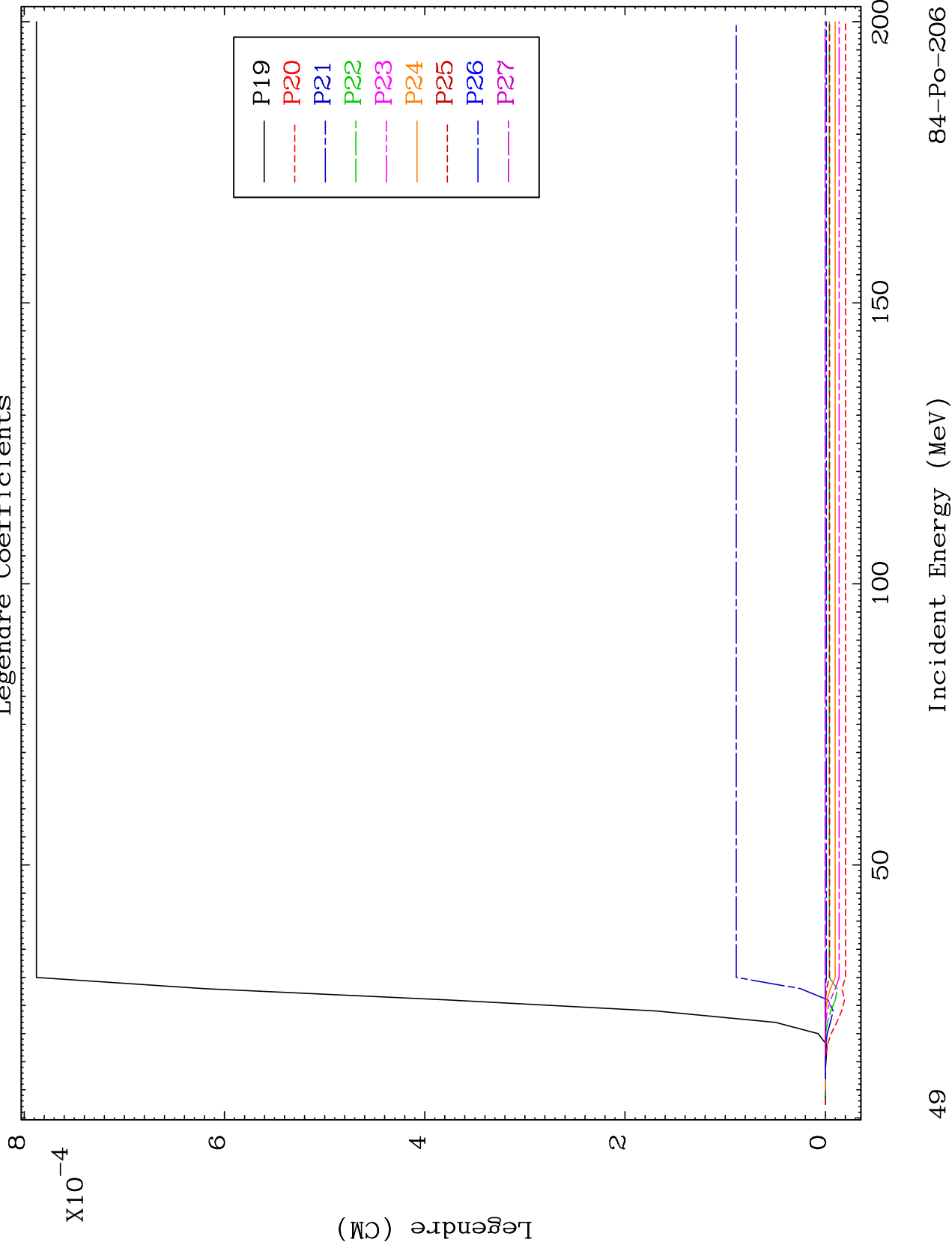
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



49

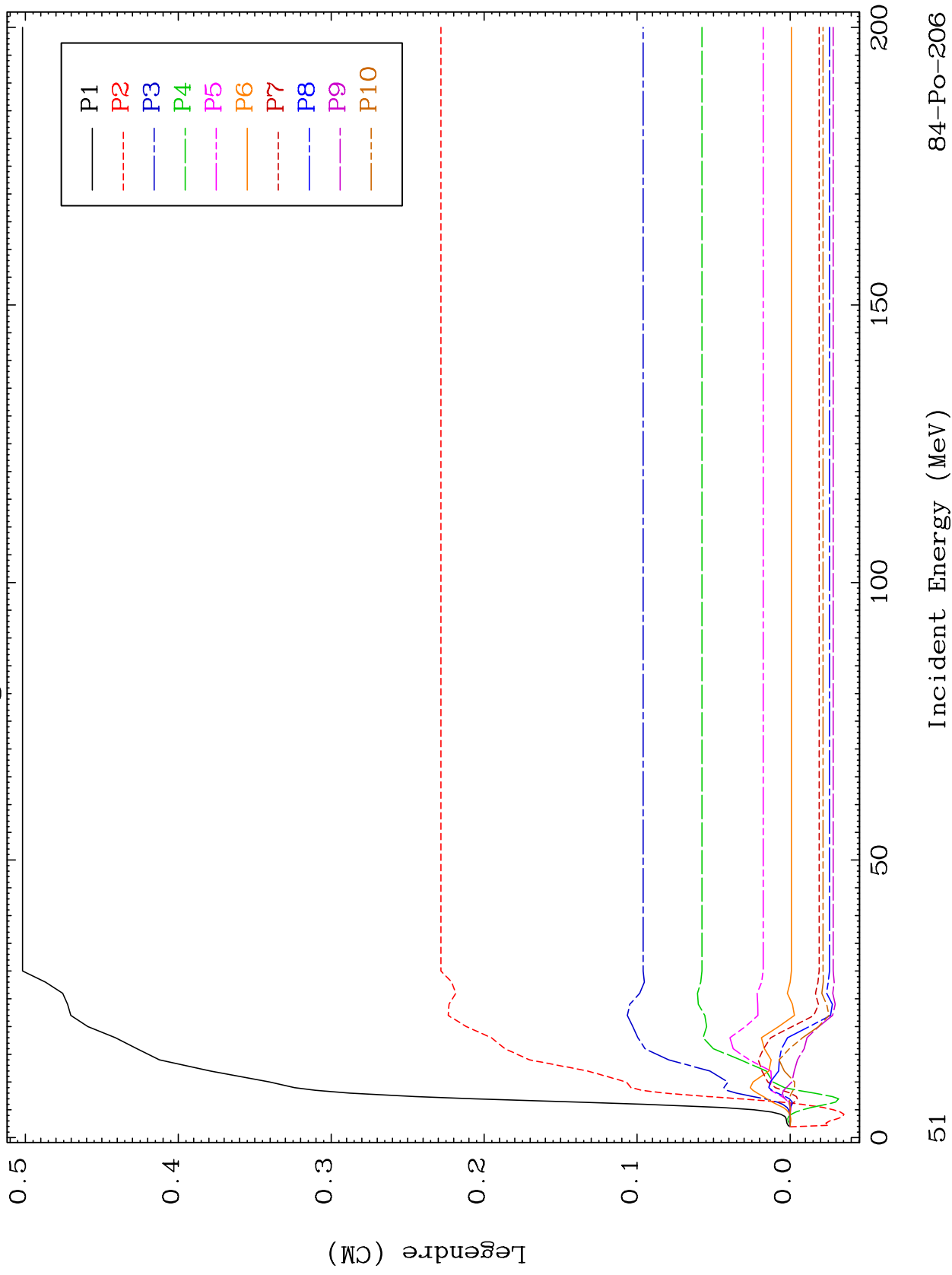
84-Po-206



MAT 8425

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

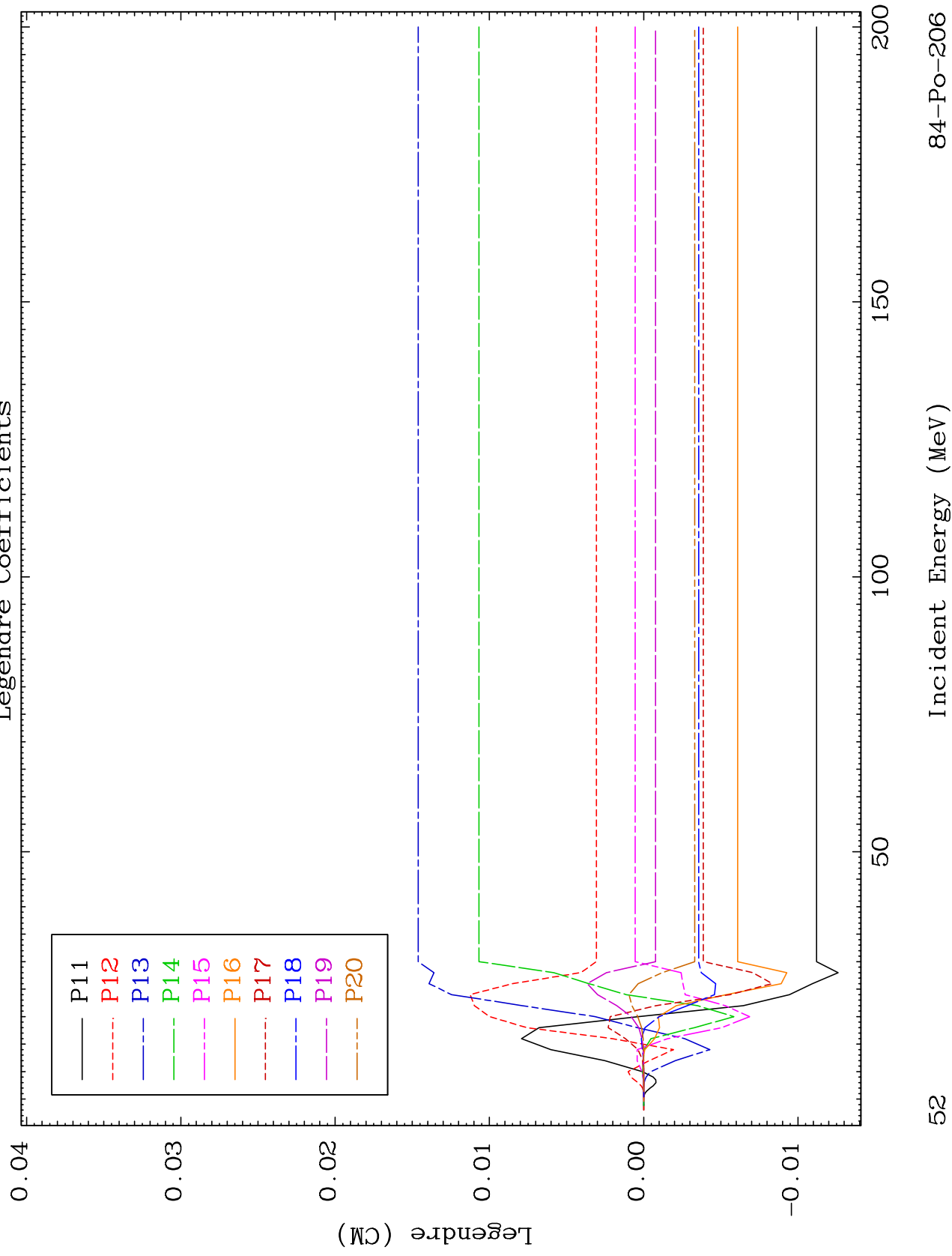
84-Po-206



MAT 8425

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

84-Po-206



52

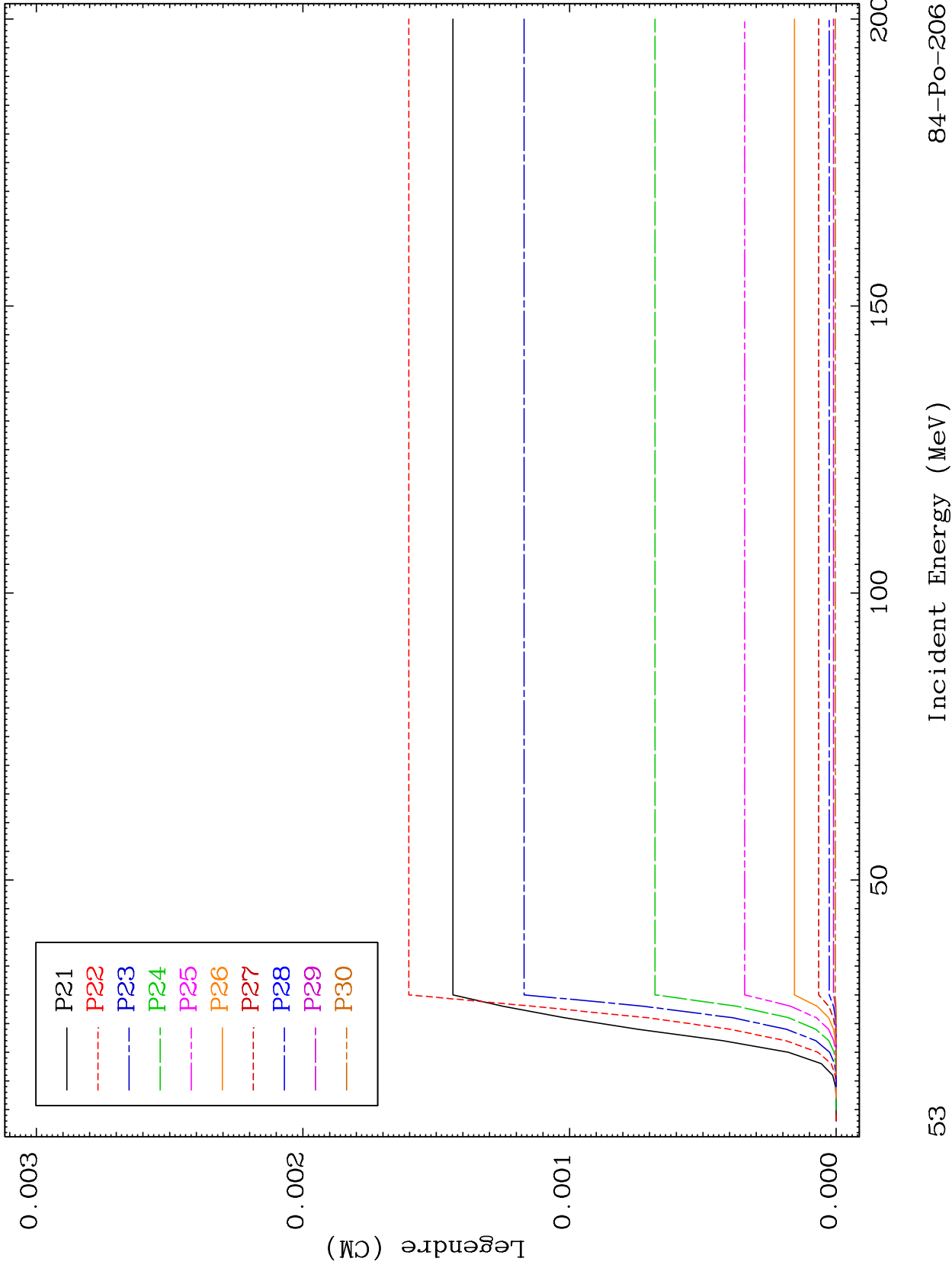
Incident Energy (MeV)

84-Po-206

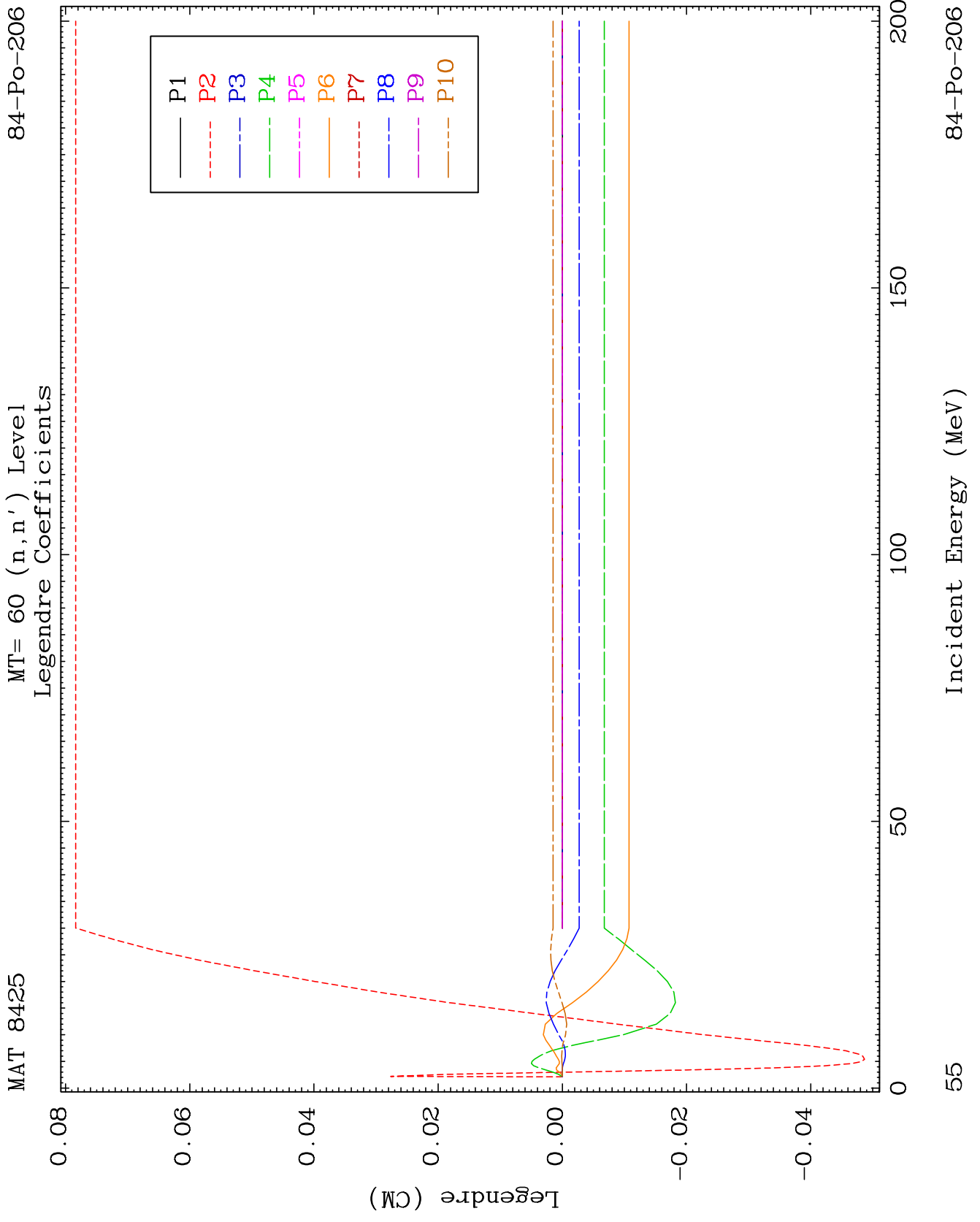
MAT 8425

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

84-Po-206





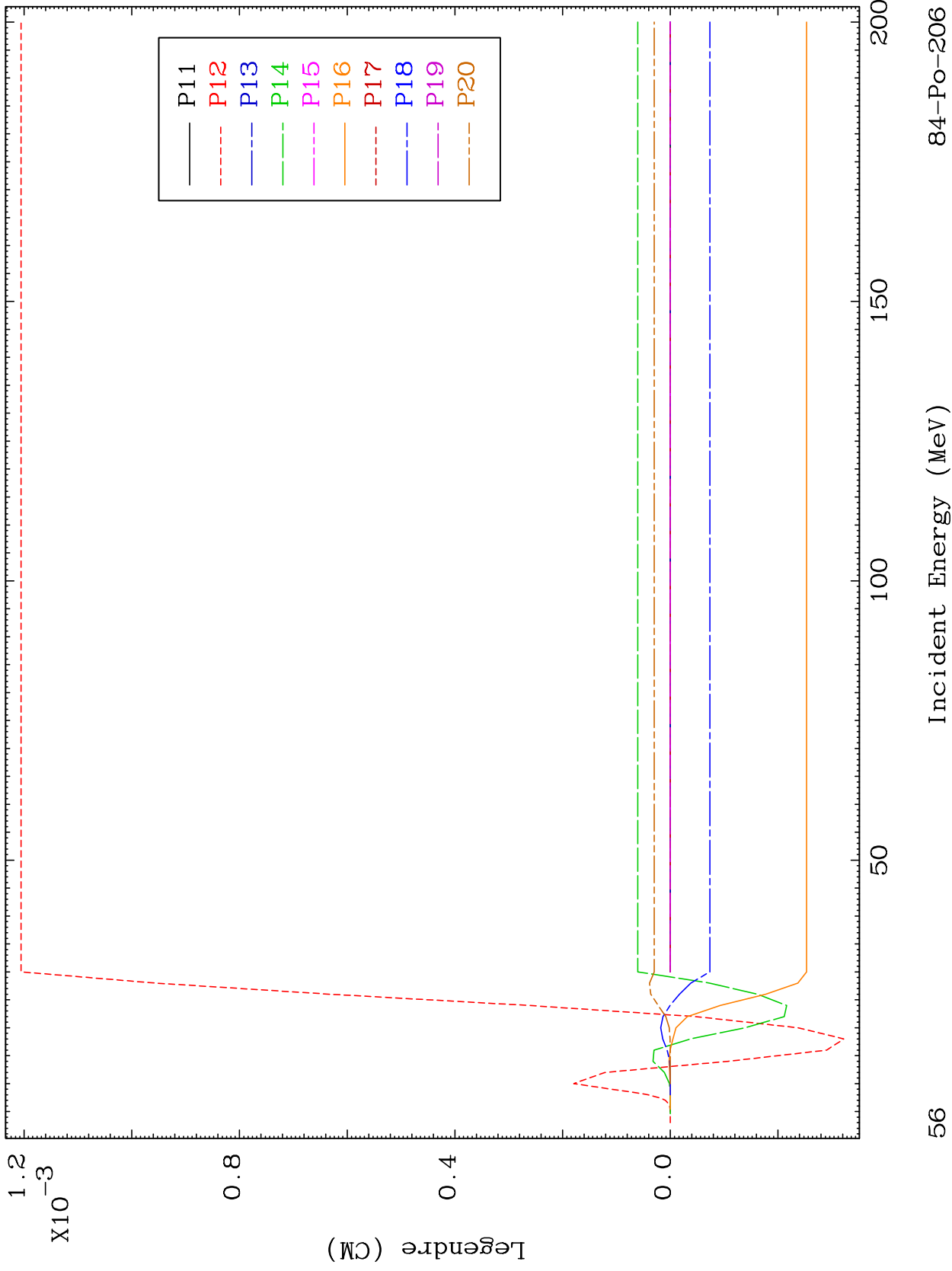




MAT 8425

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

84-Po-206



56

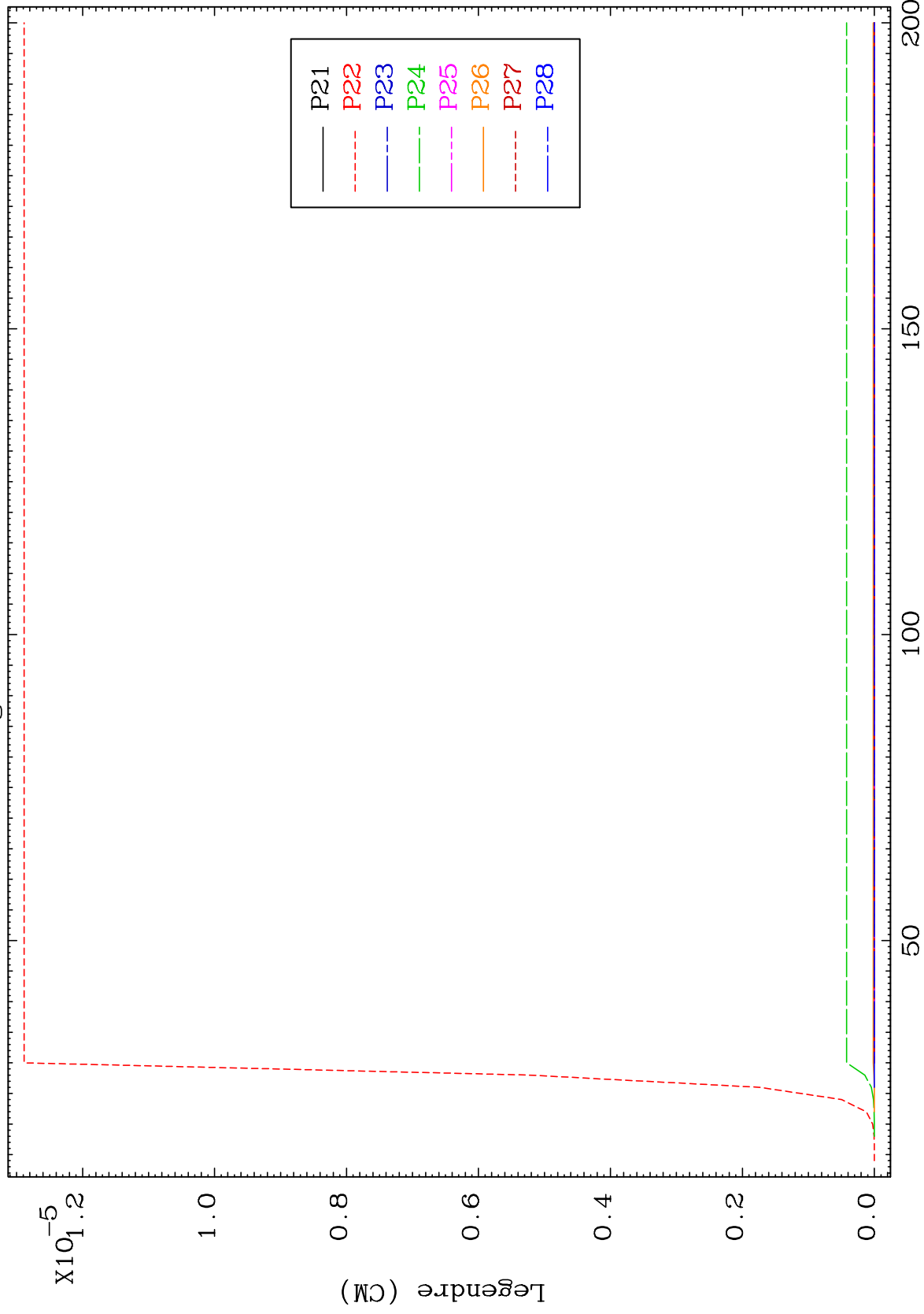
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



57

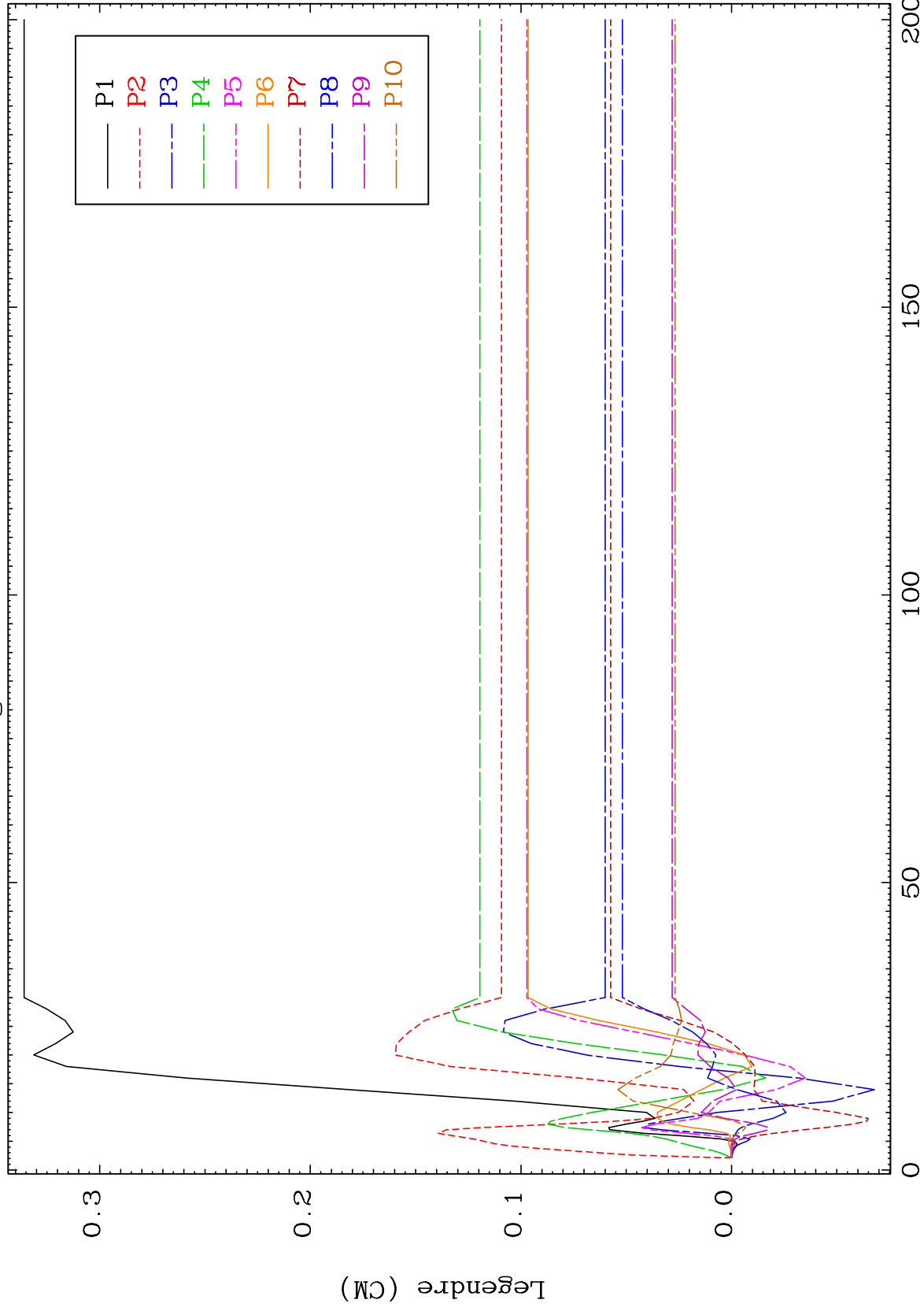
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



58

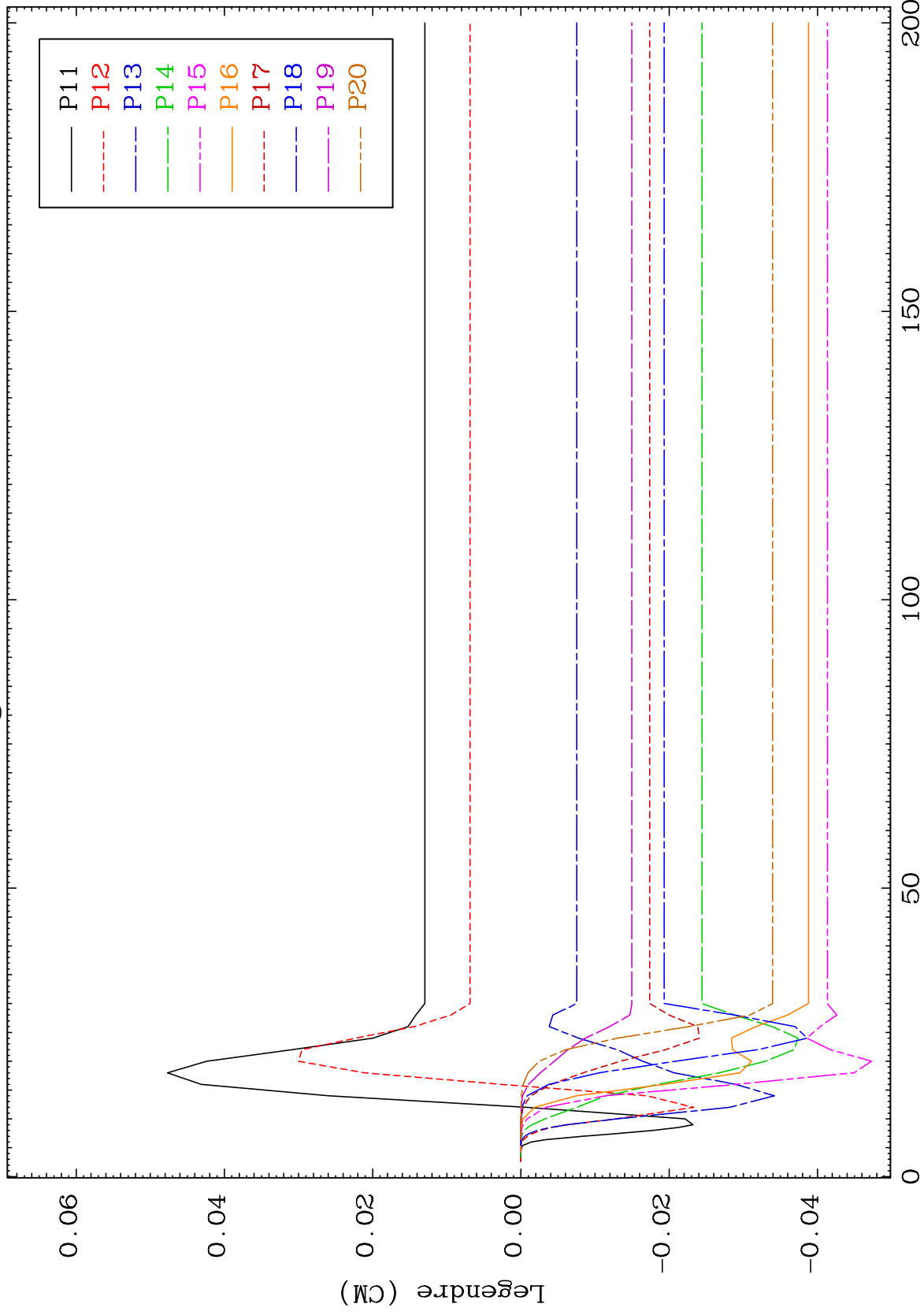
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



59

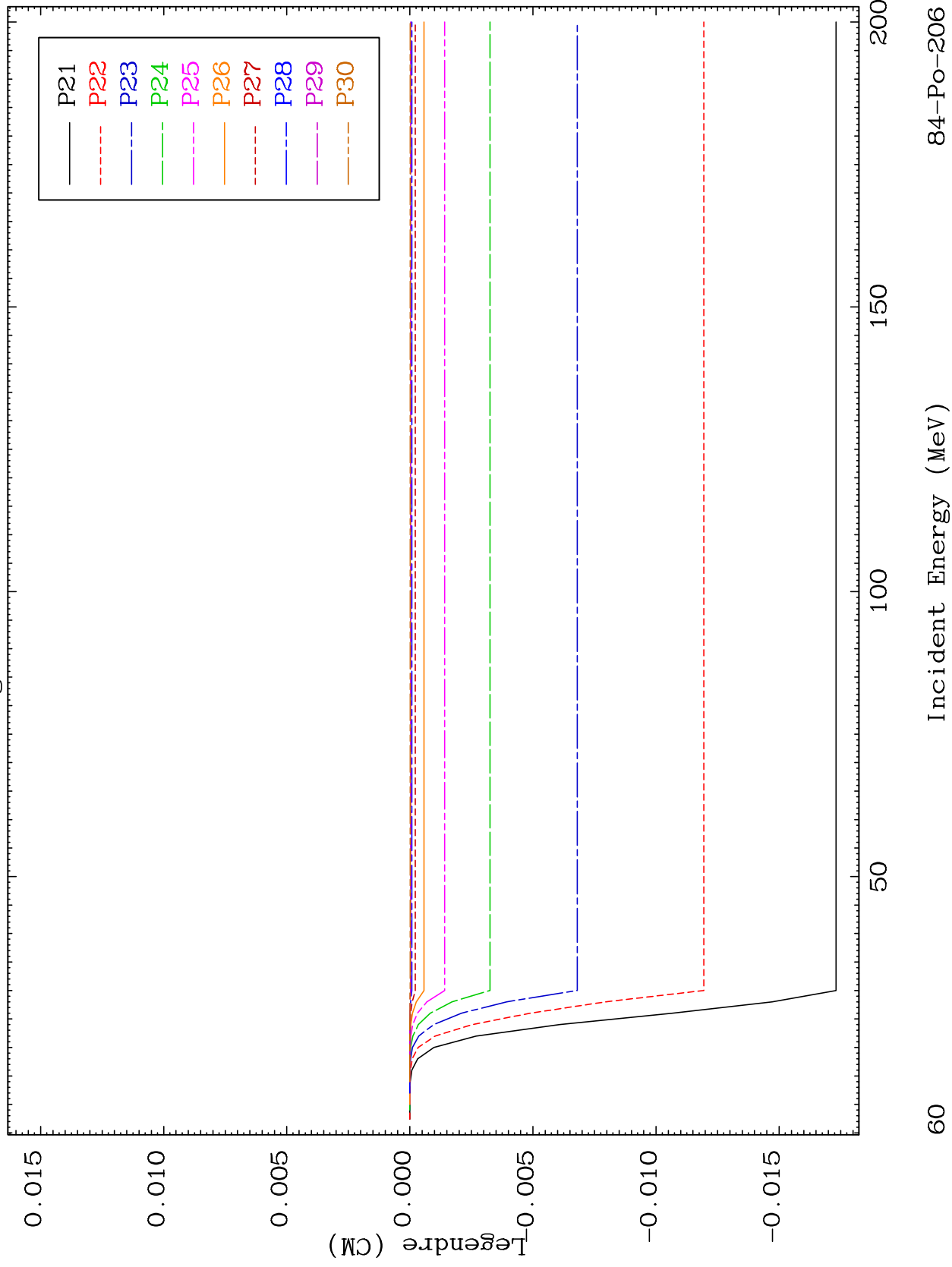
Incident Energy (MeV)

84-Po-206

MAT 8425

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

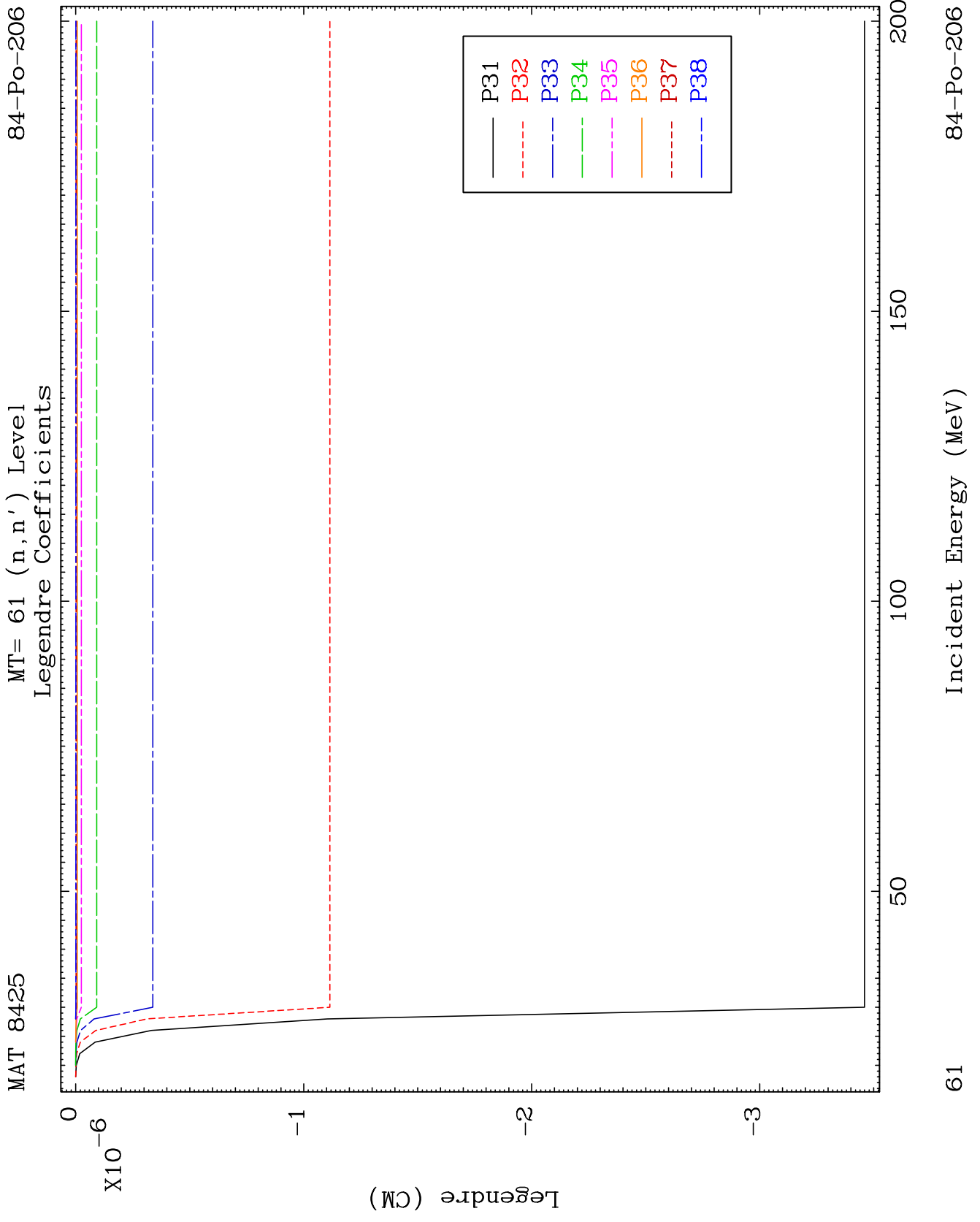
84-Po-206



60

Incident Energy (MeV)

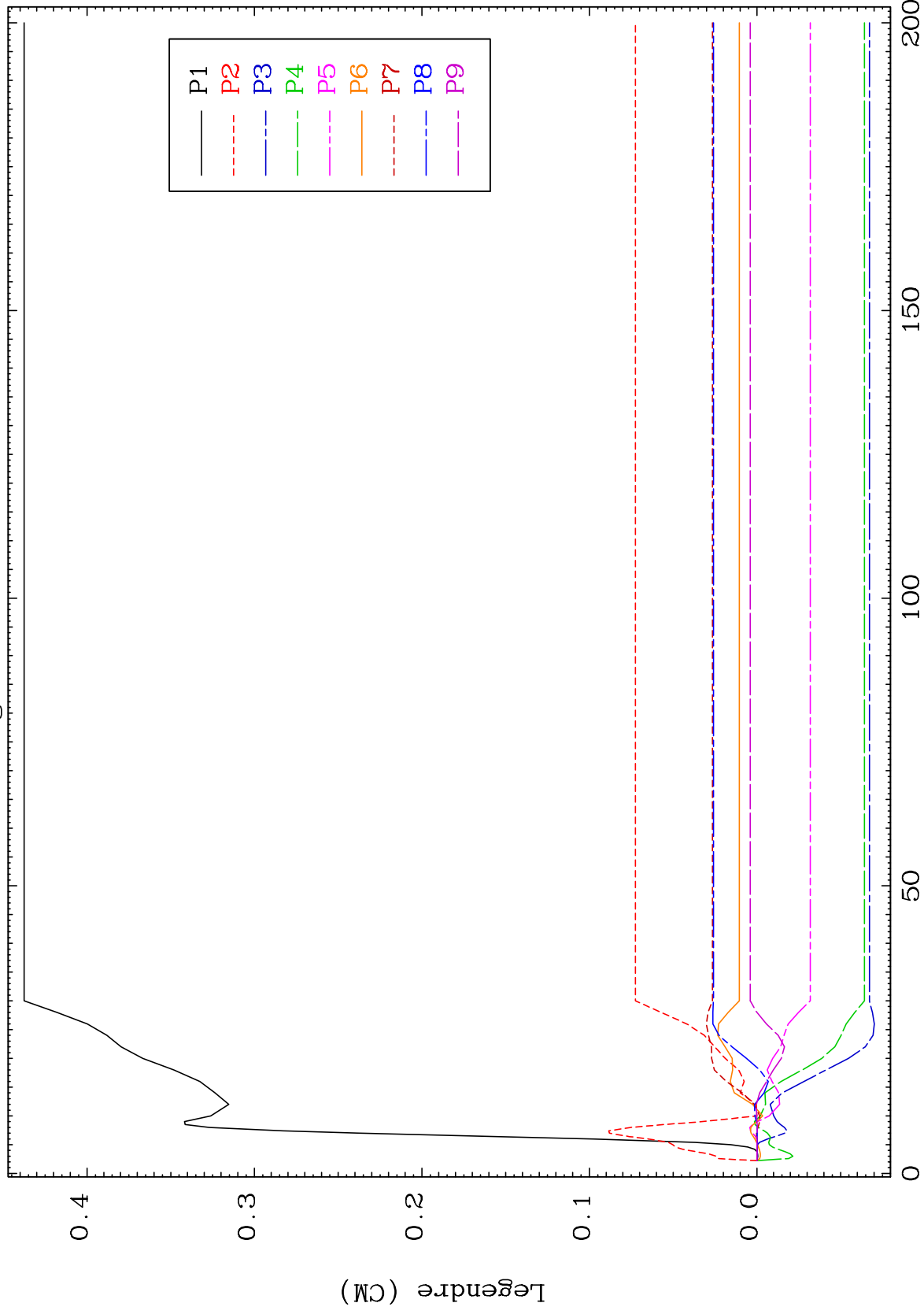
84-Po-206



MAT 8425

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

84-Po-206



84-Po-206

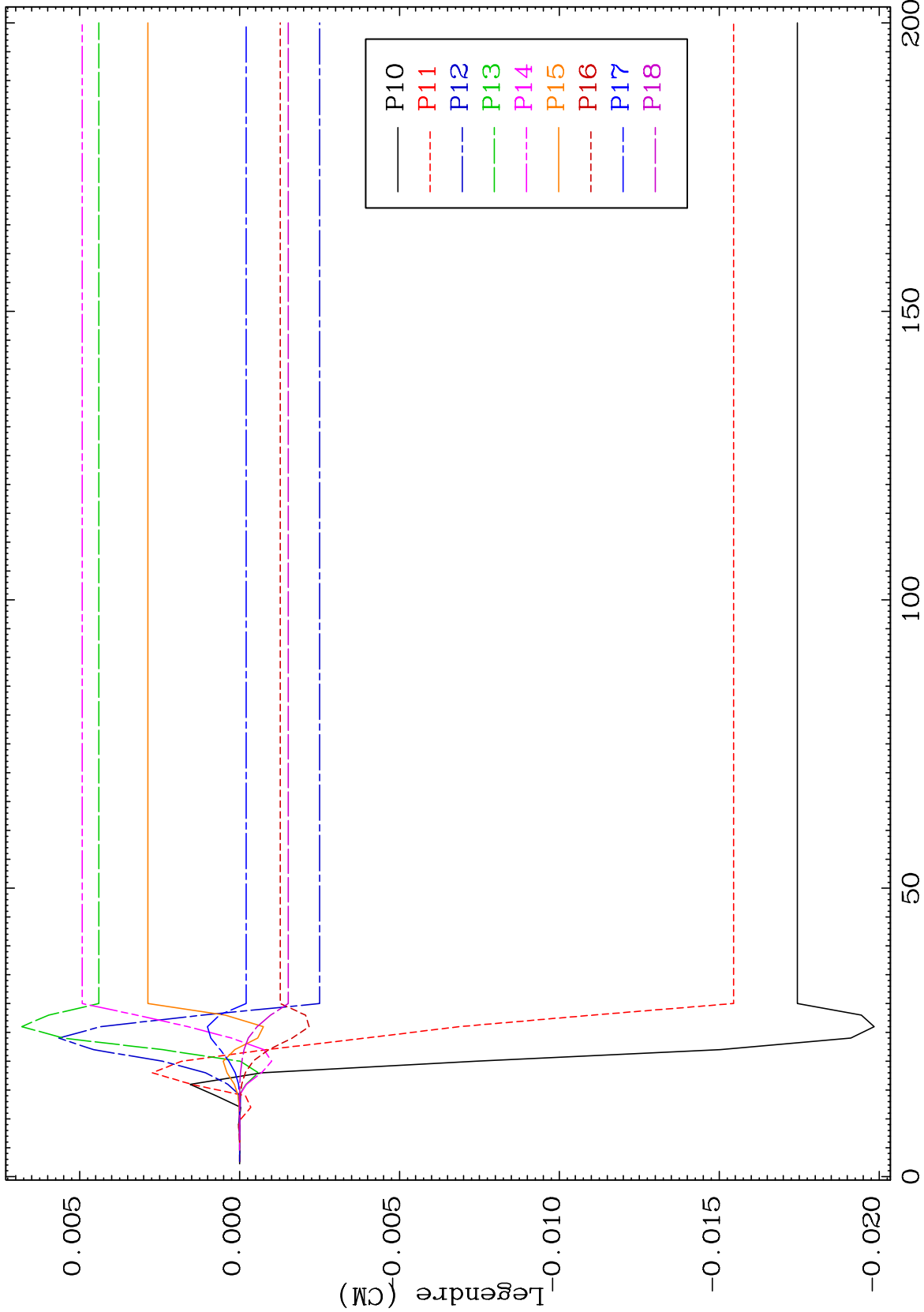
Incident Energy (MeV)

62

MAT 8425

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

84-Po-206



63

Incident Energy (MeV)

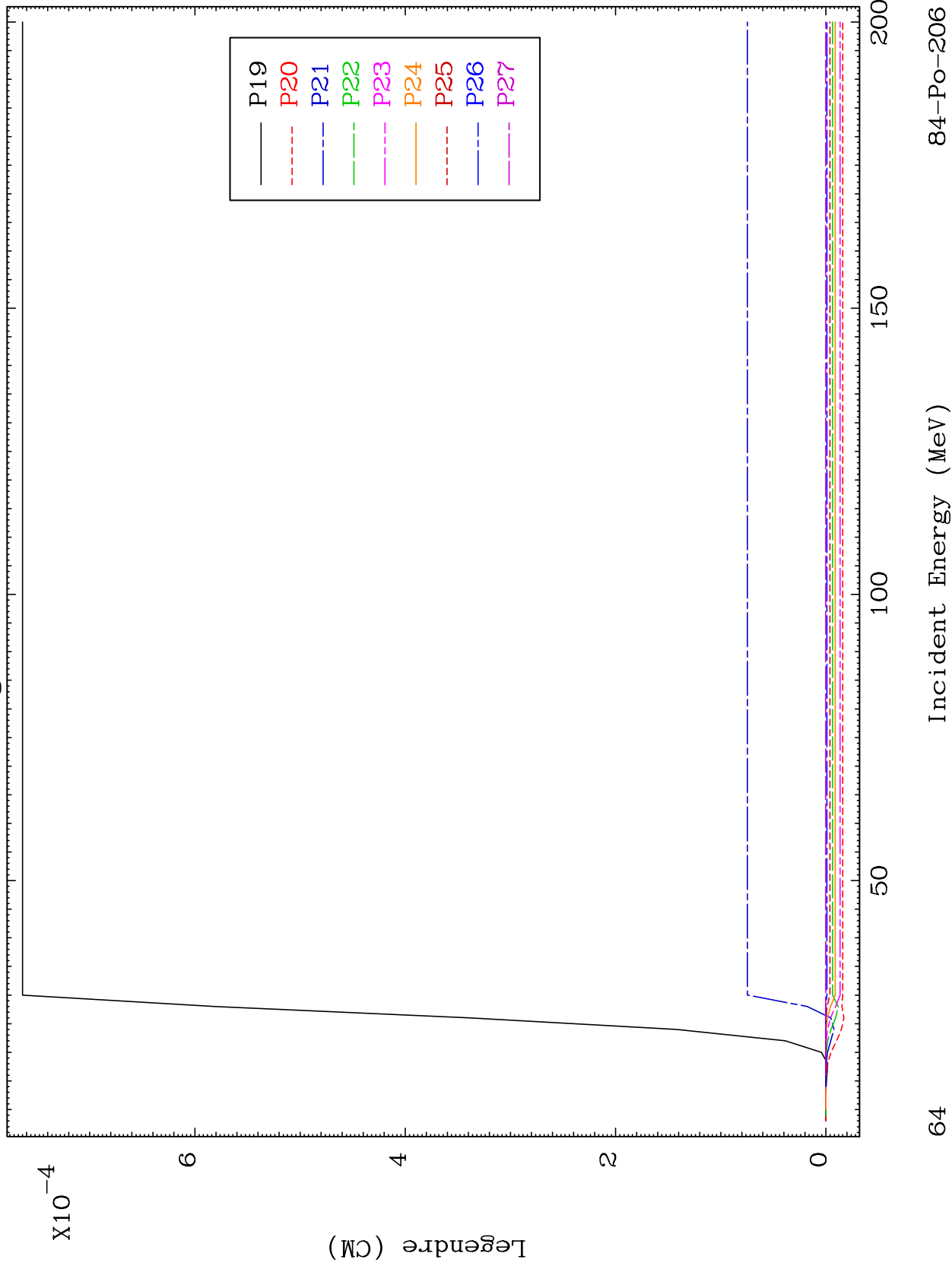
84-Po-206



MAT 8425

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

84-Po-206



64

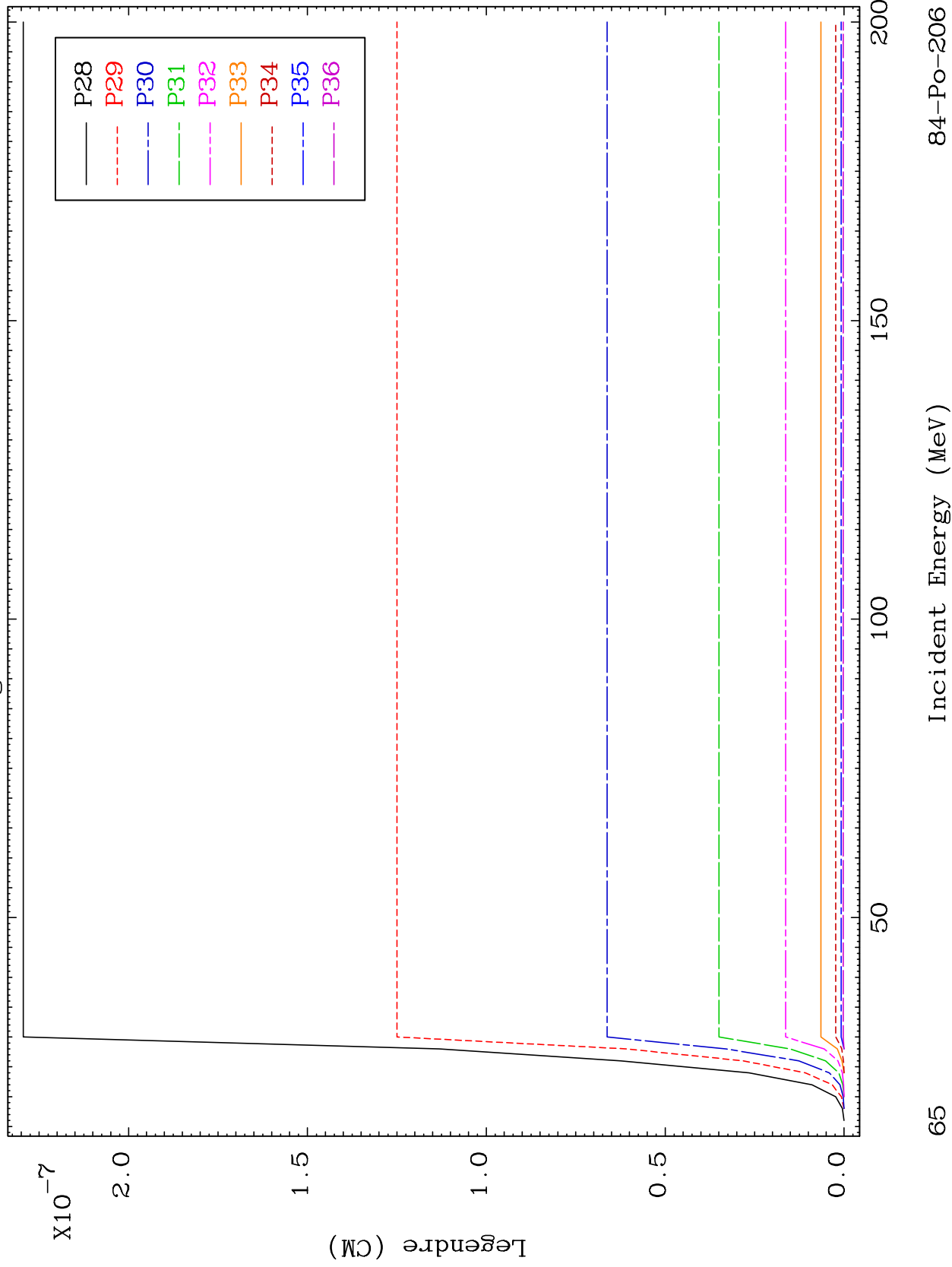
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



65

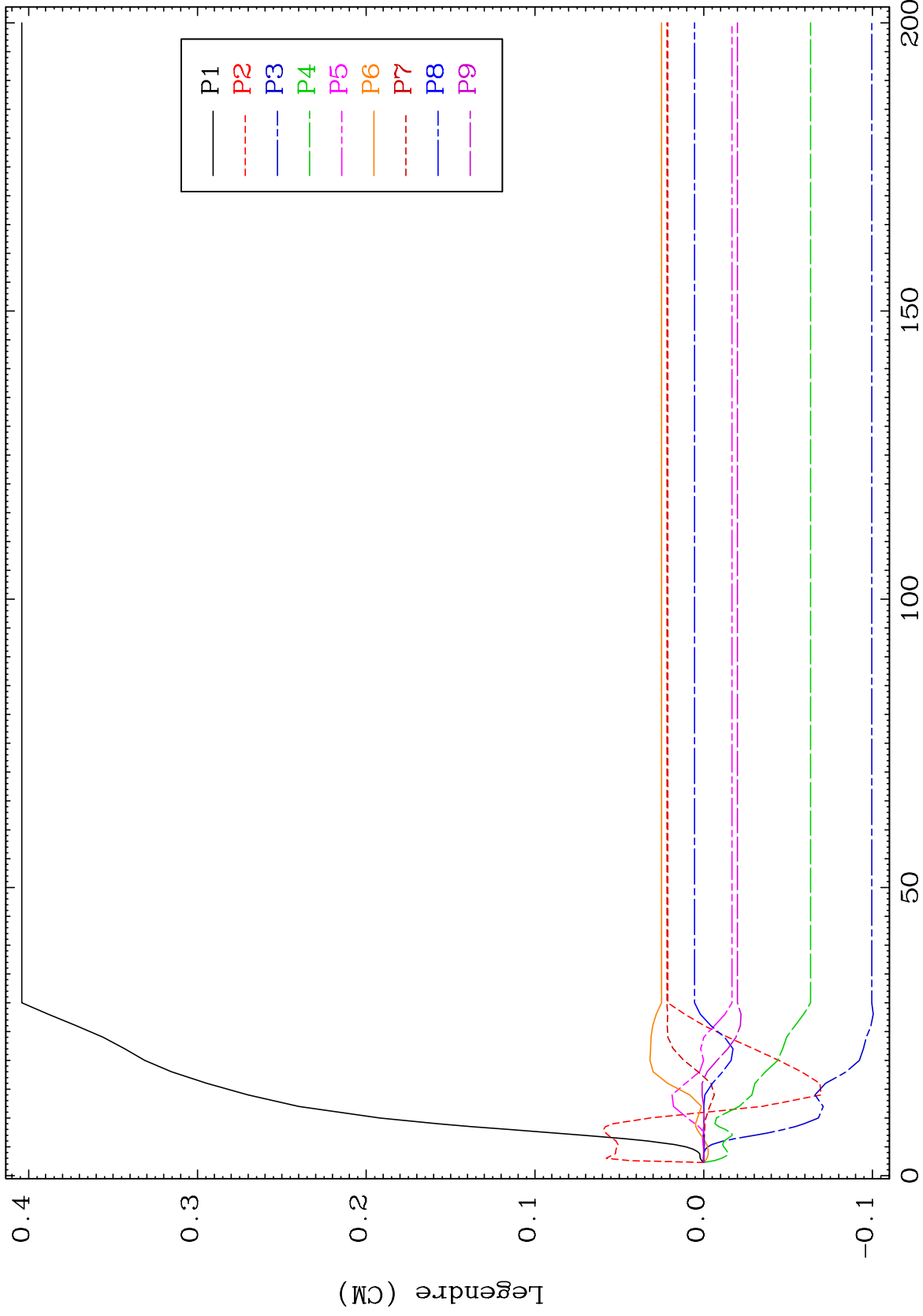
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



66

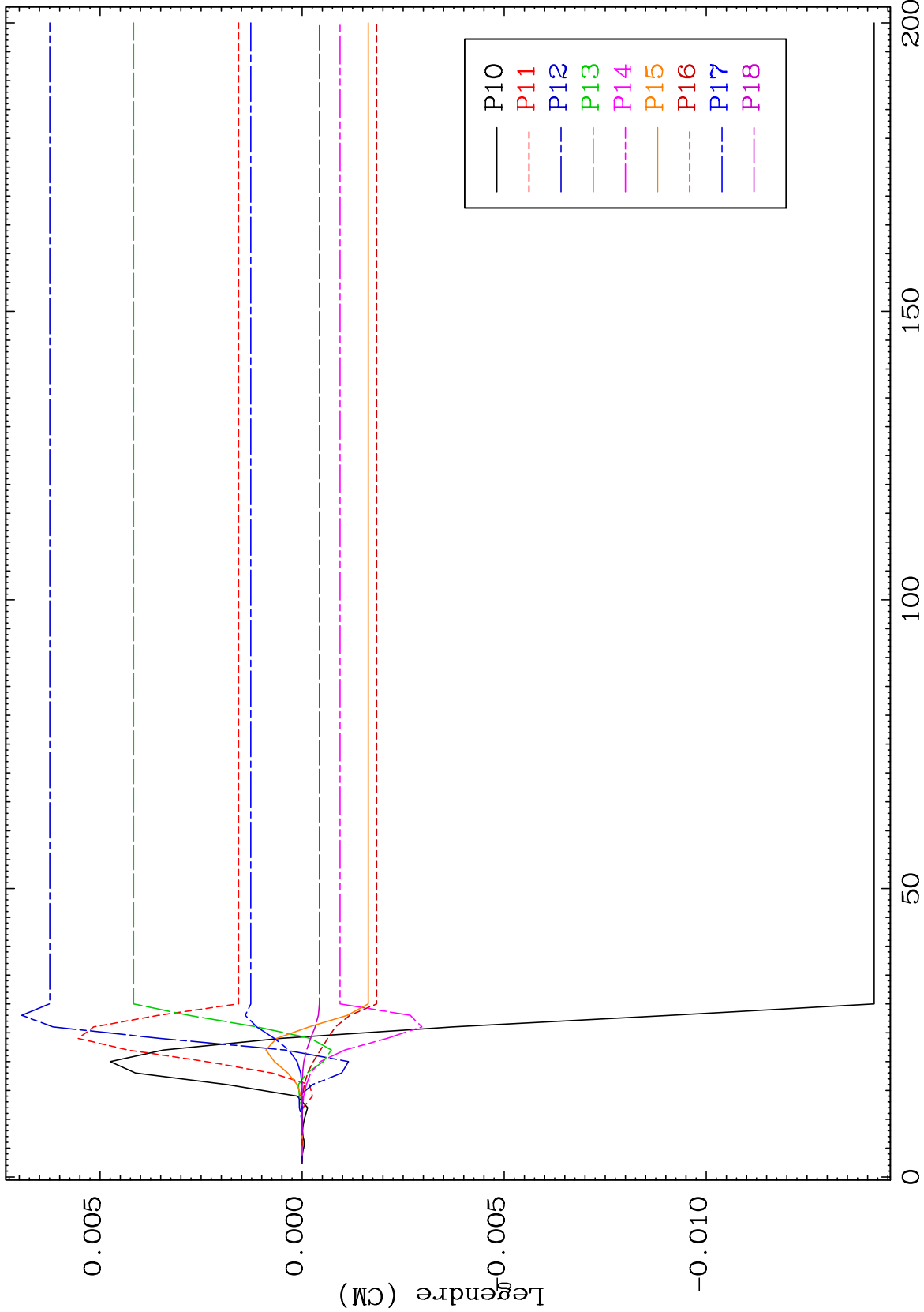
Incident Energy (MeV)

84-Po-206

MAT 8425

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

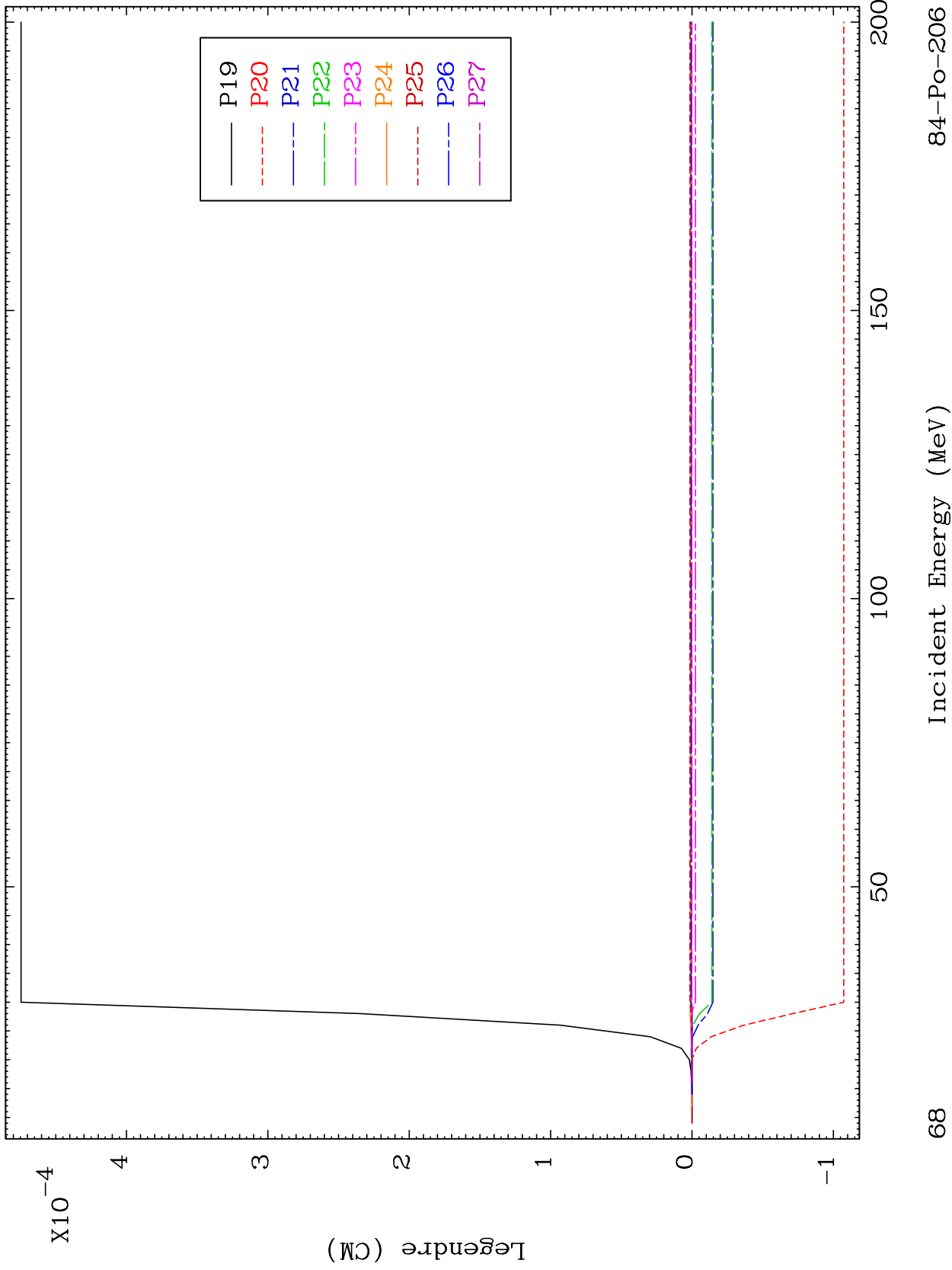
84-Po-206



67

Incident Energy (MeV)

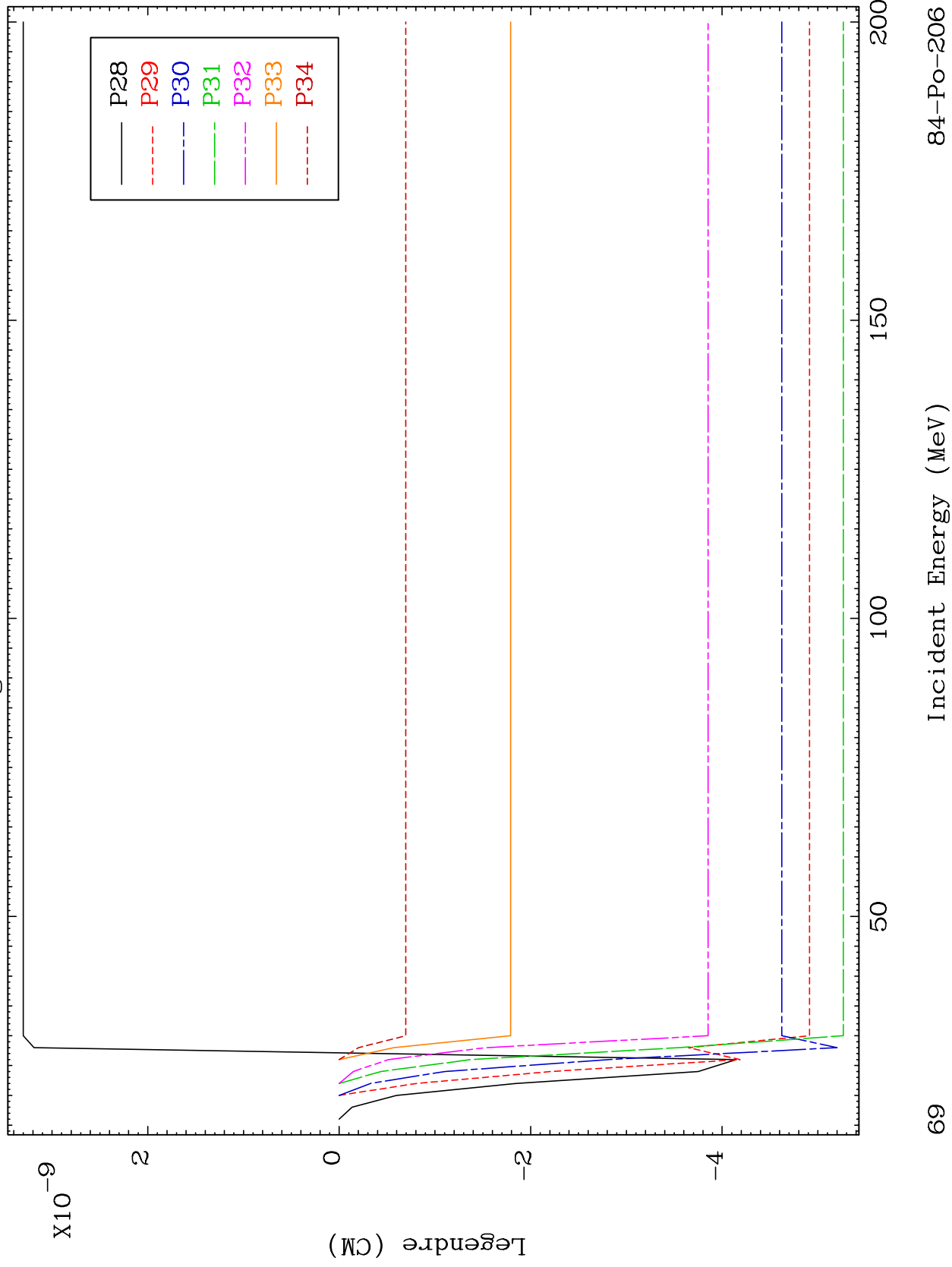
84-Po-206



MAT 8425

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

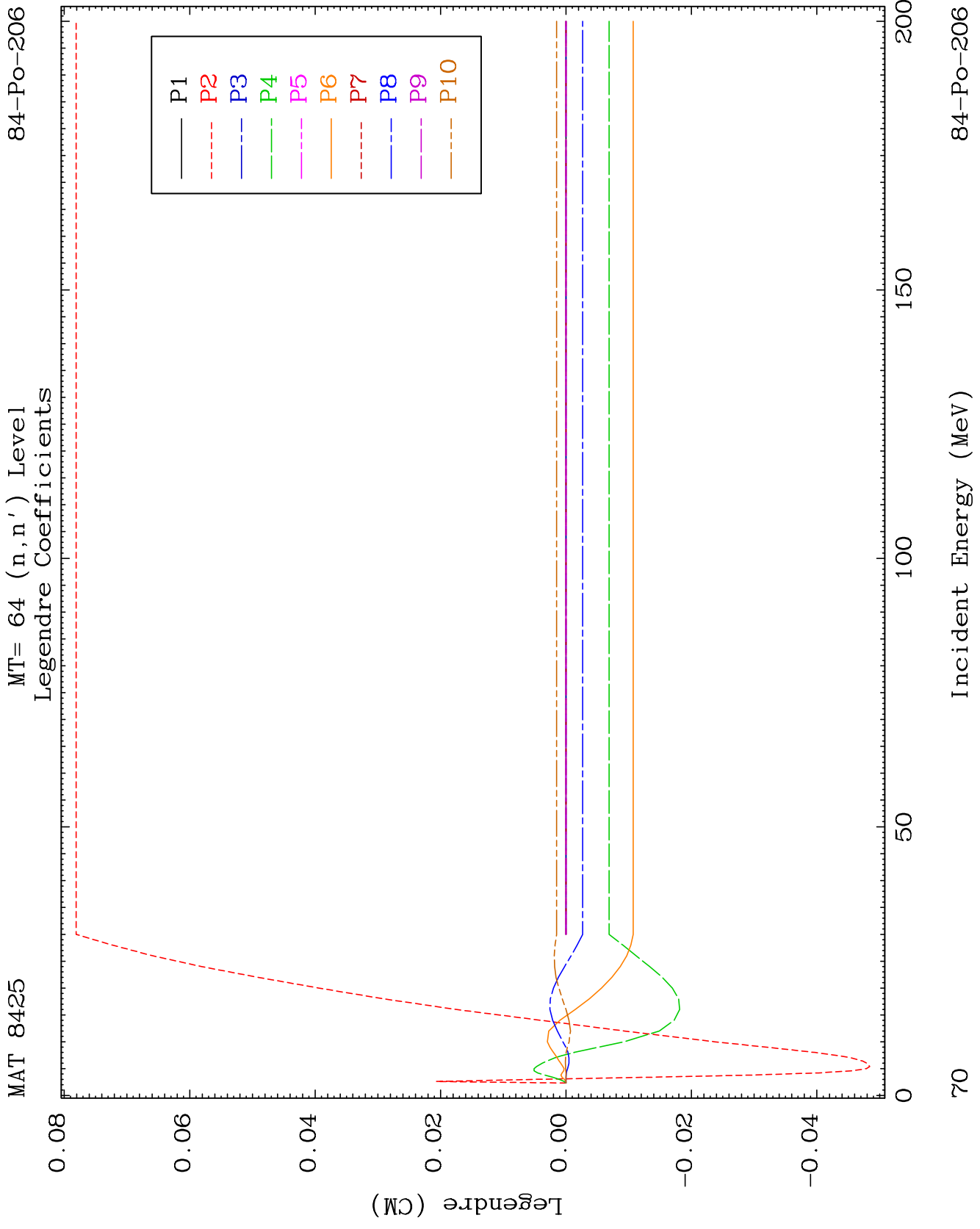
84-Po-206



69

Incident Energy (MeV)

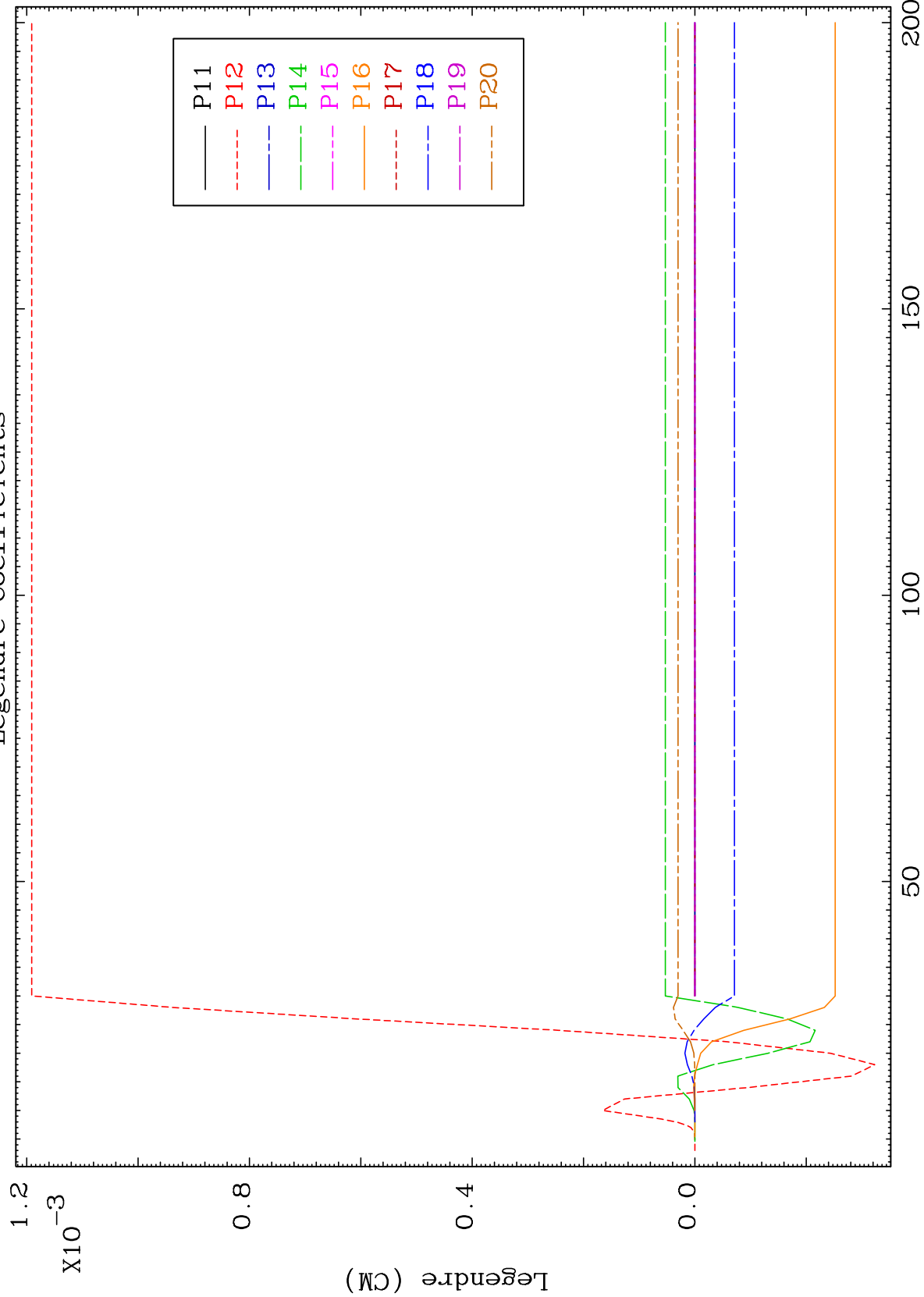
84-Po-206



MAT 8425

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

84-Po-206



71

Incident Energy (MeV)

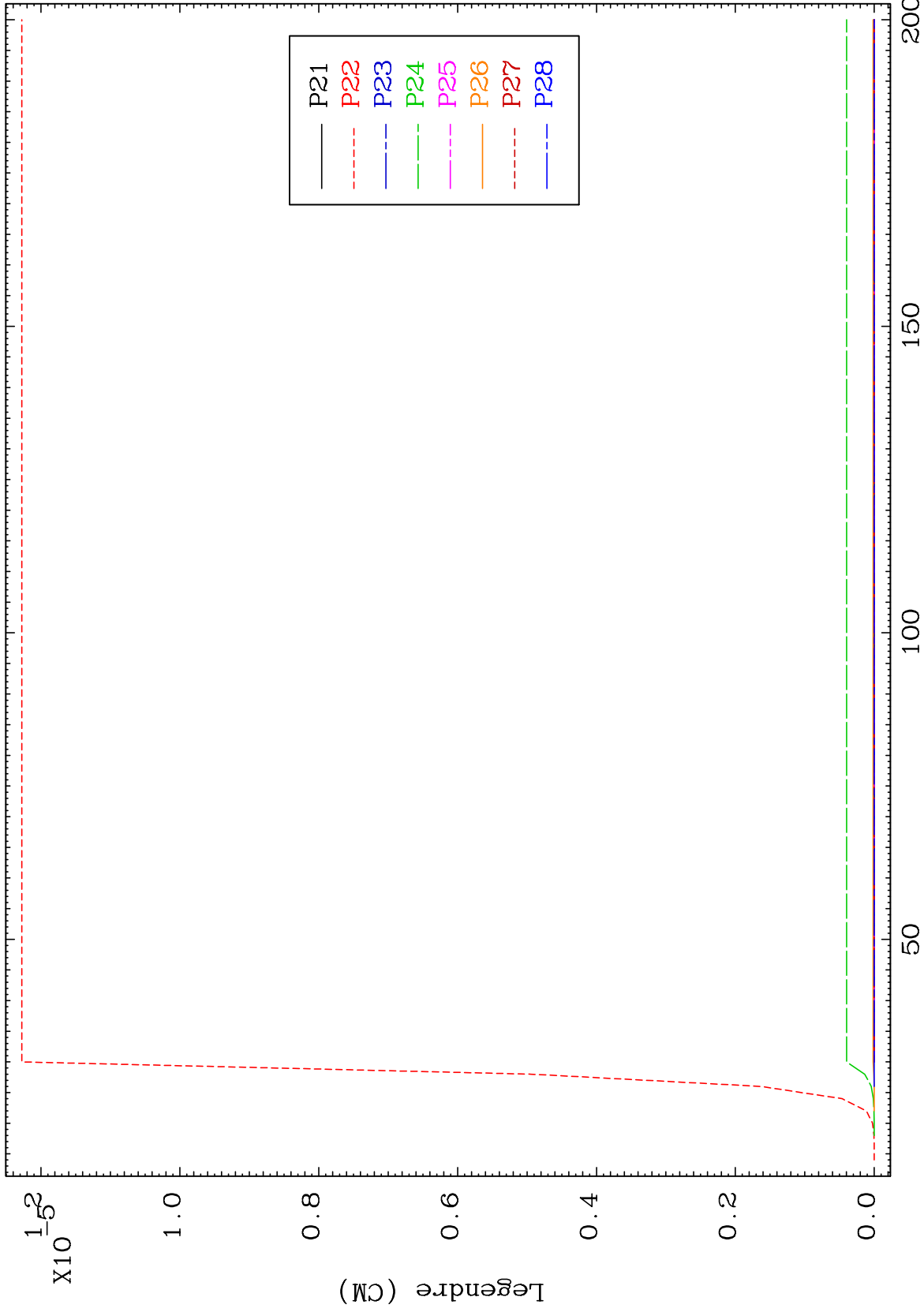
84-Po-206



MAT 8425

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

84-Po-206



72

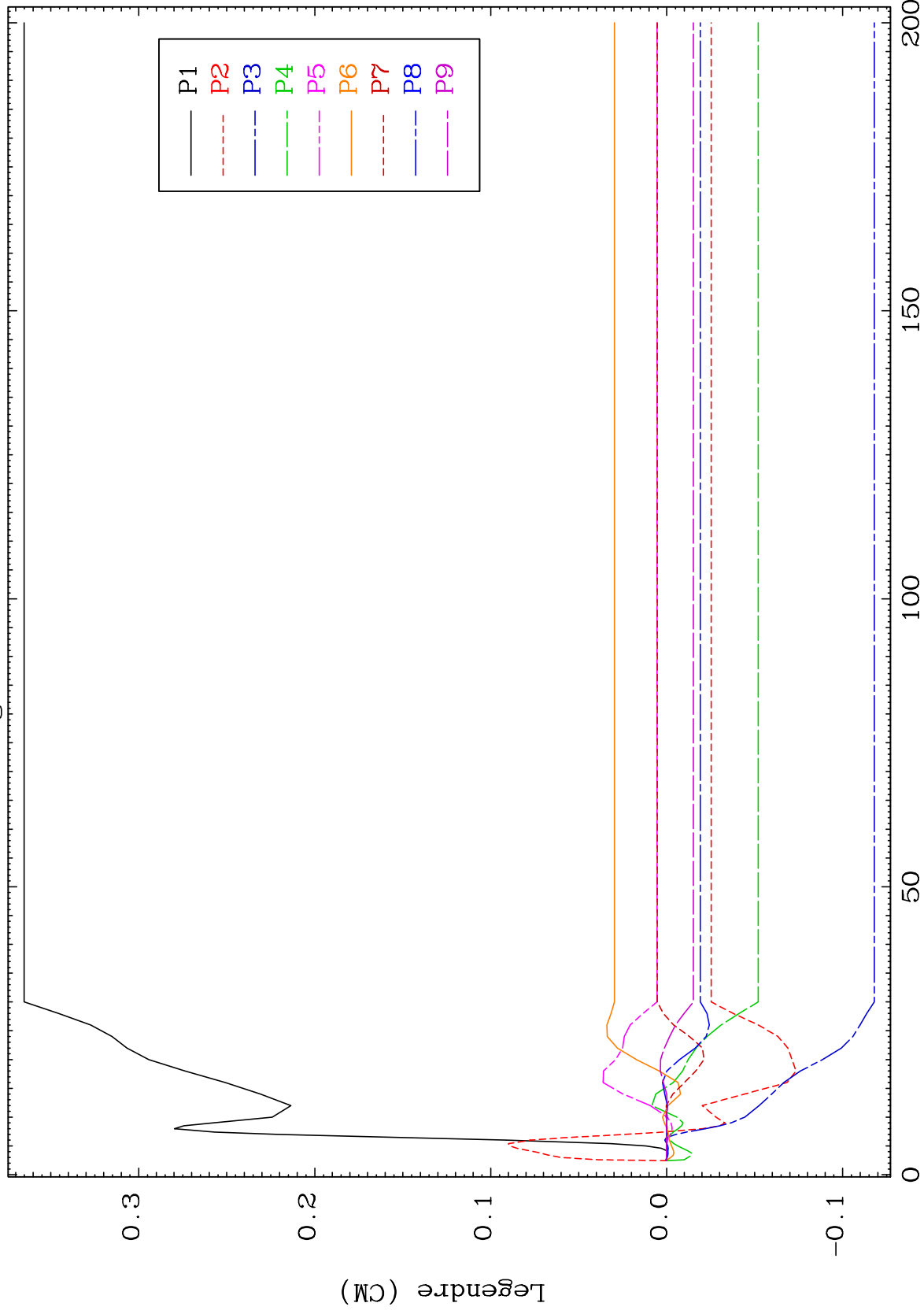
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



73

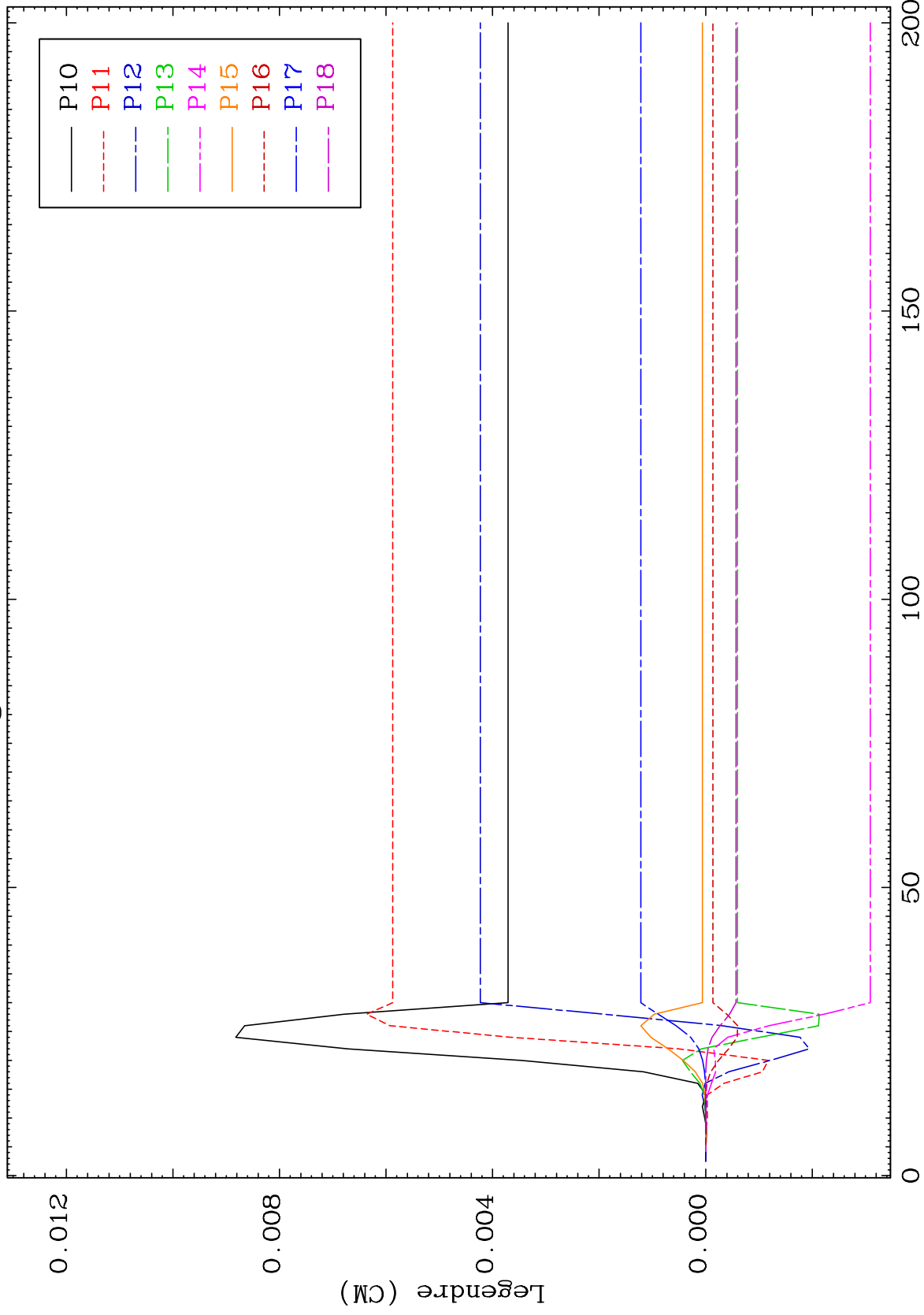
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



74

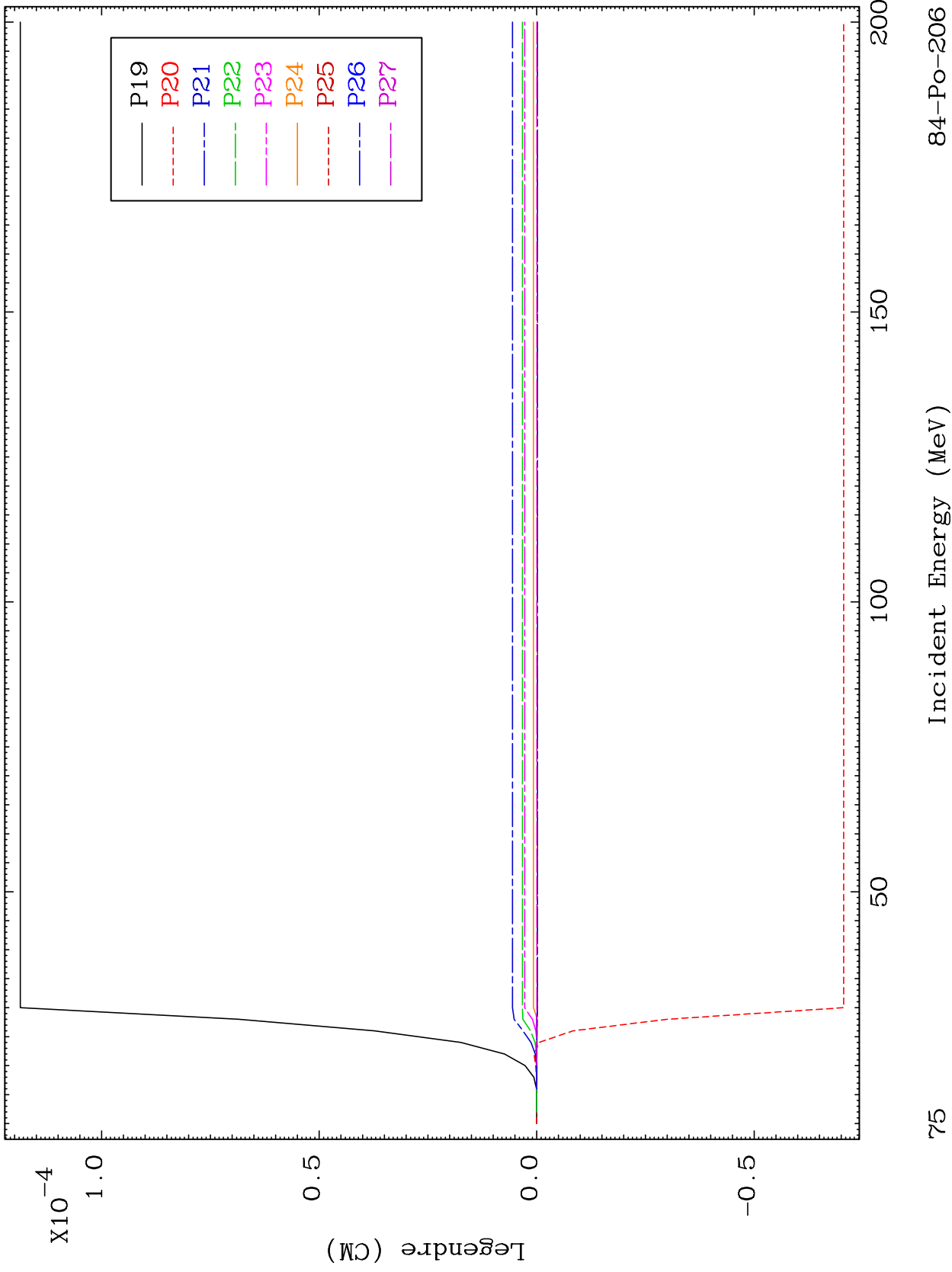
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



75

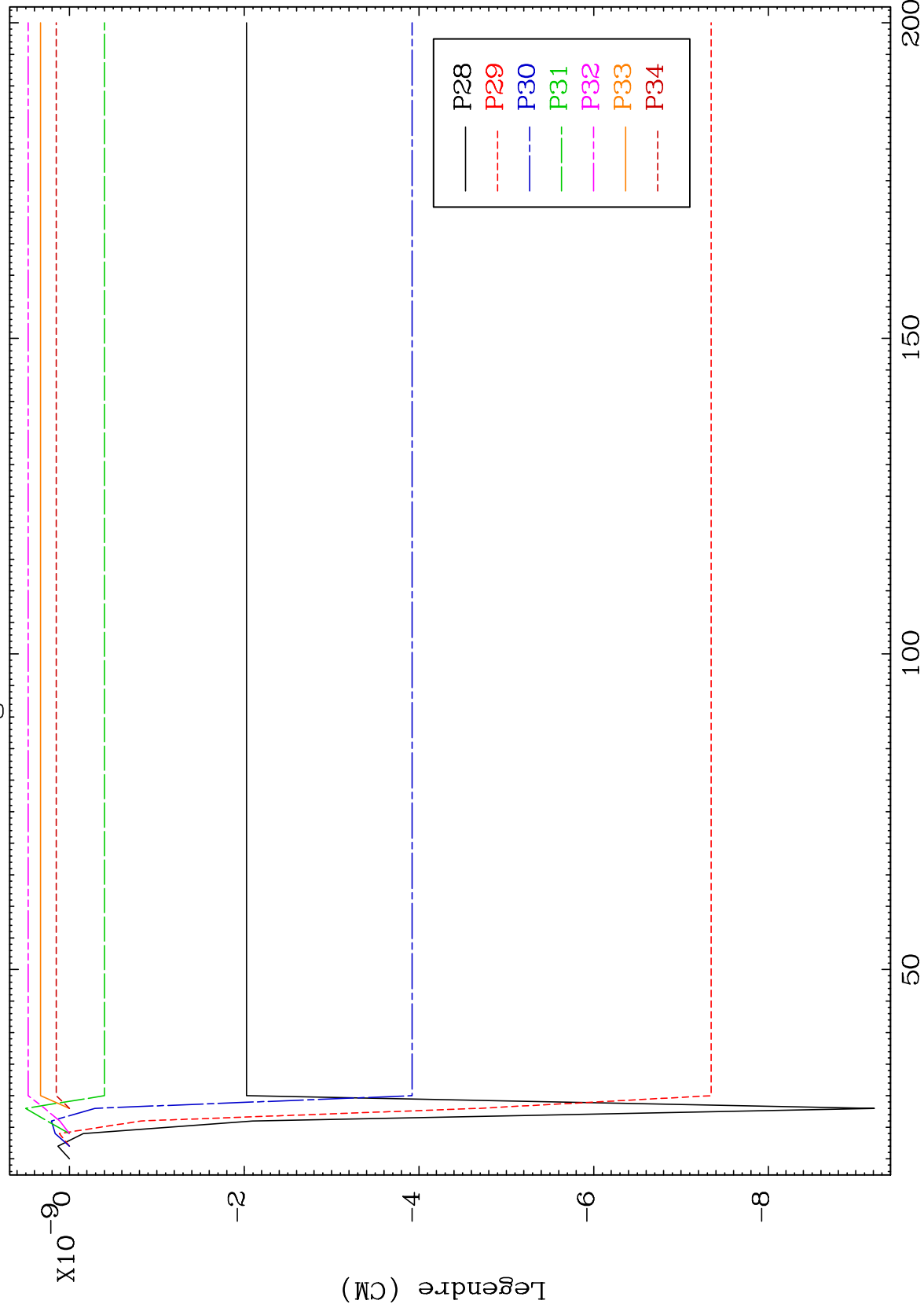
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



76

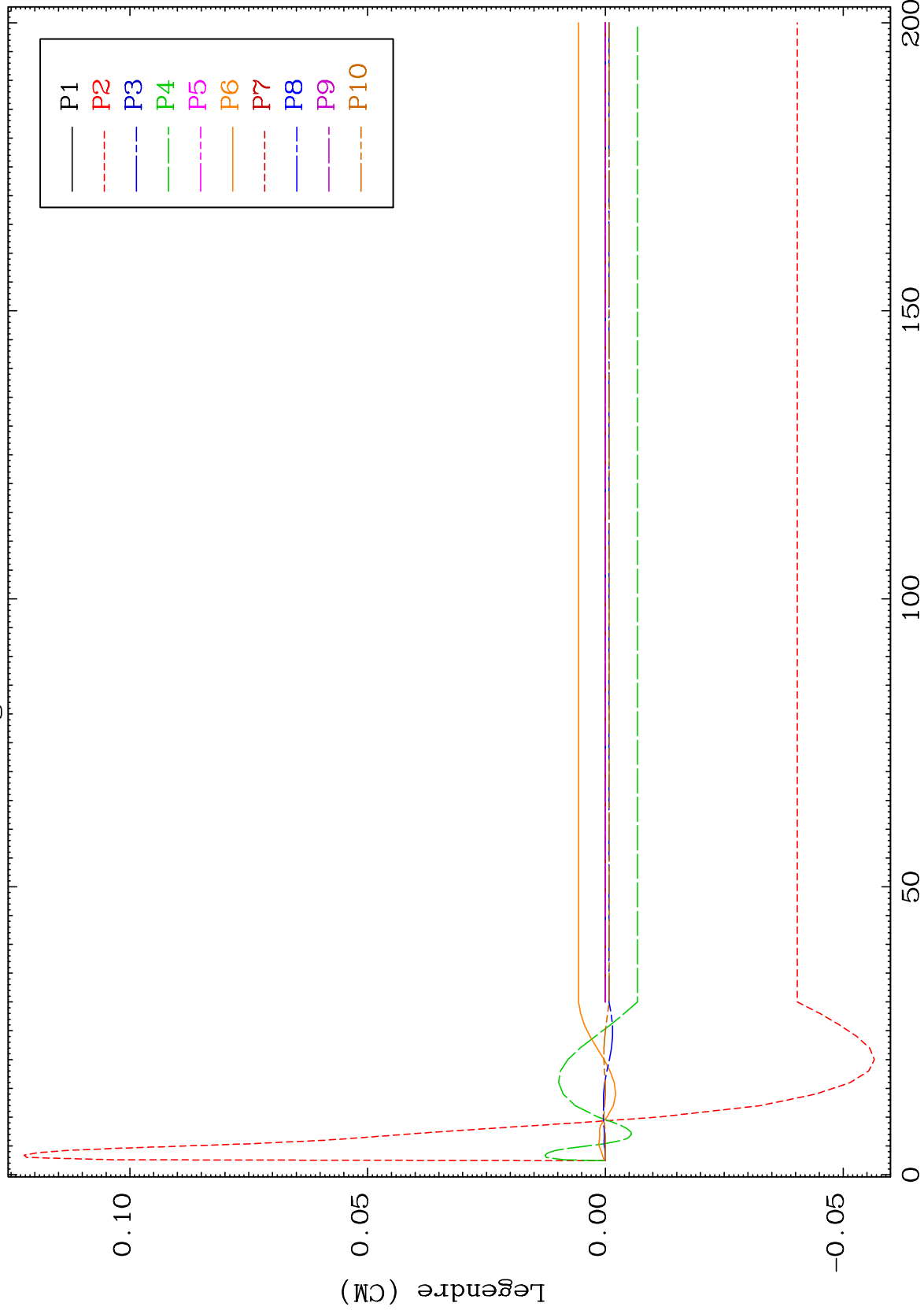
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



77

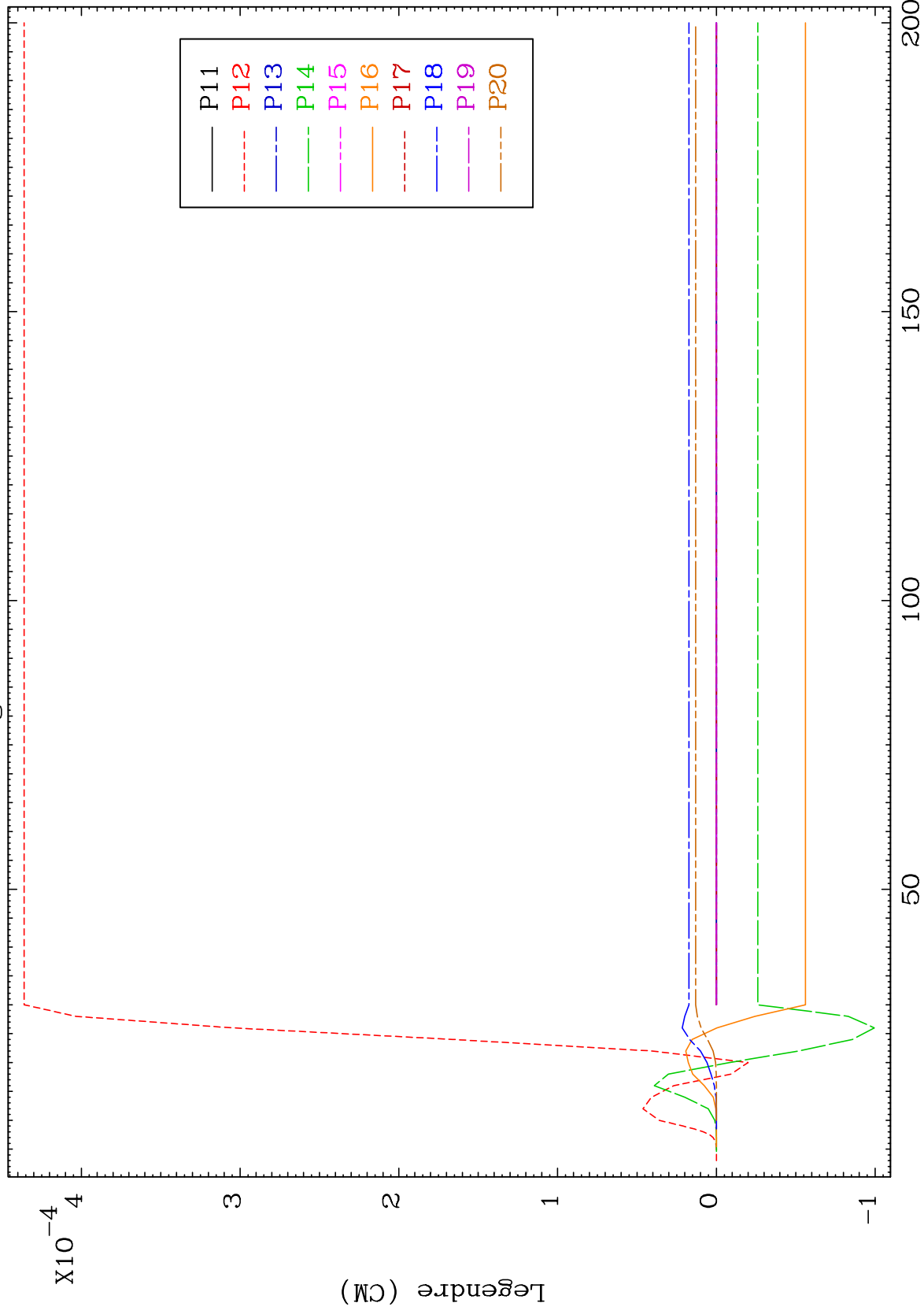
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



78

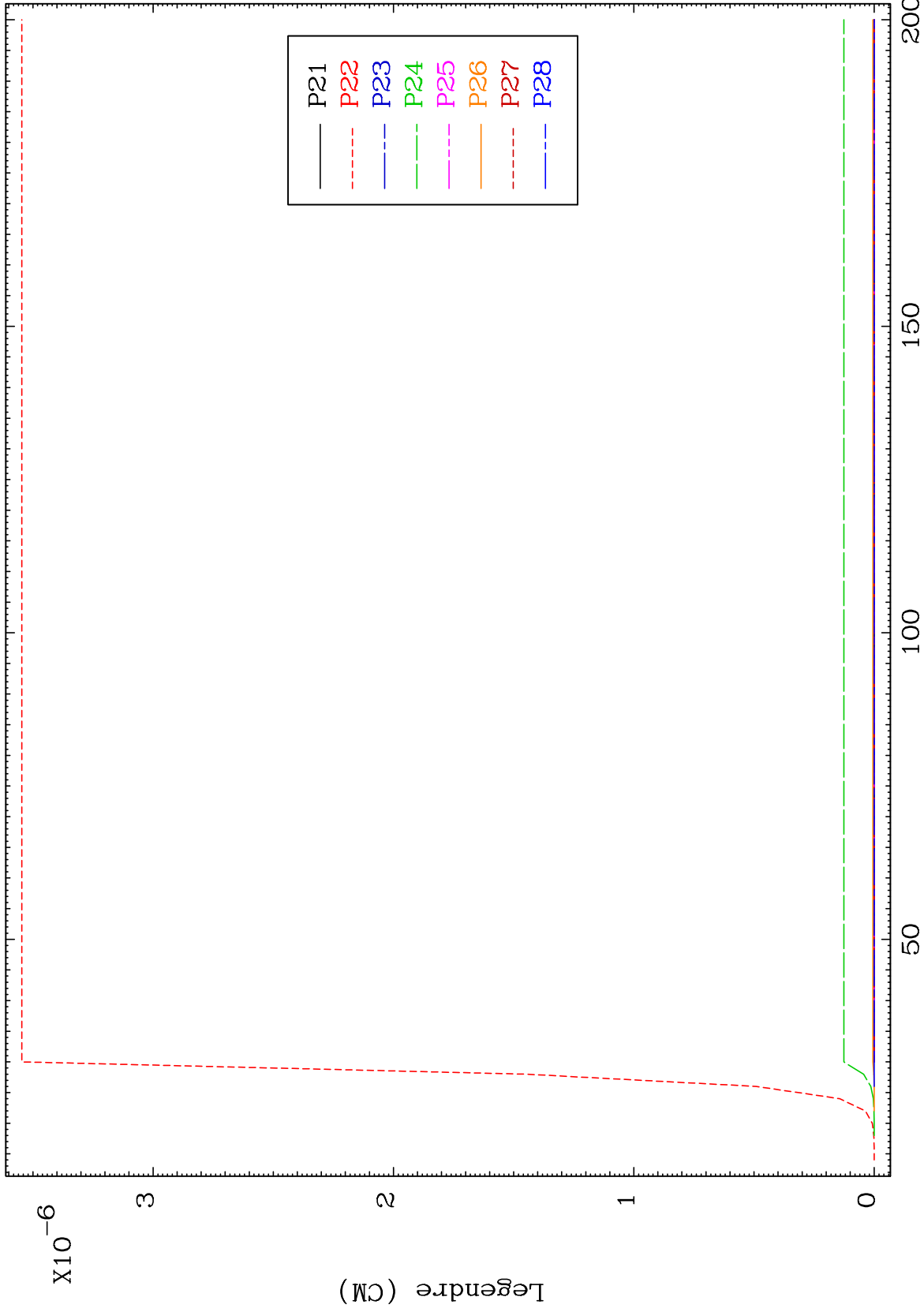
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



79

Incident Energy (MeV)

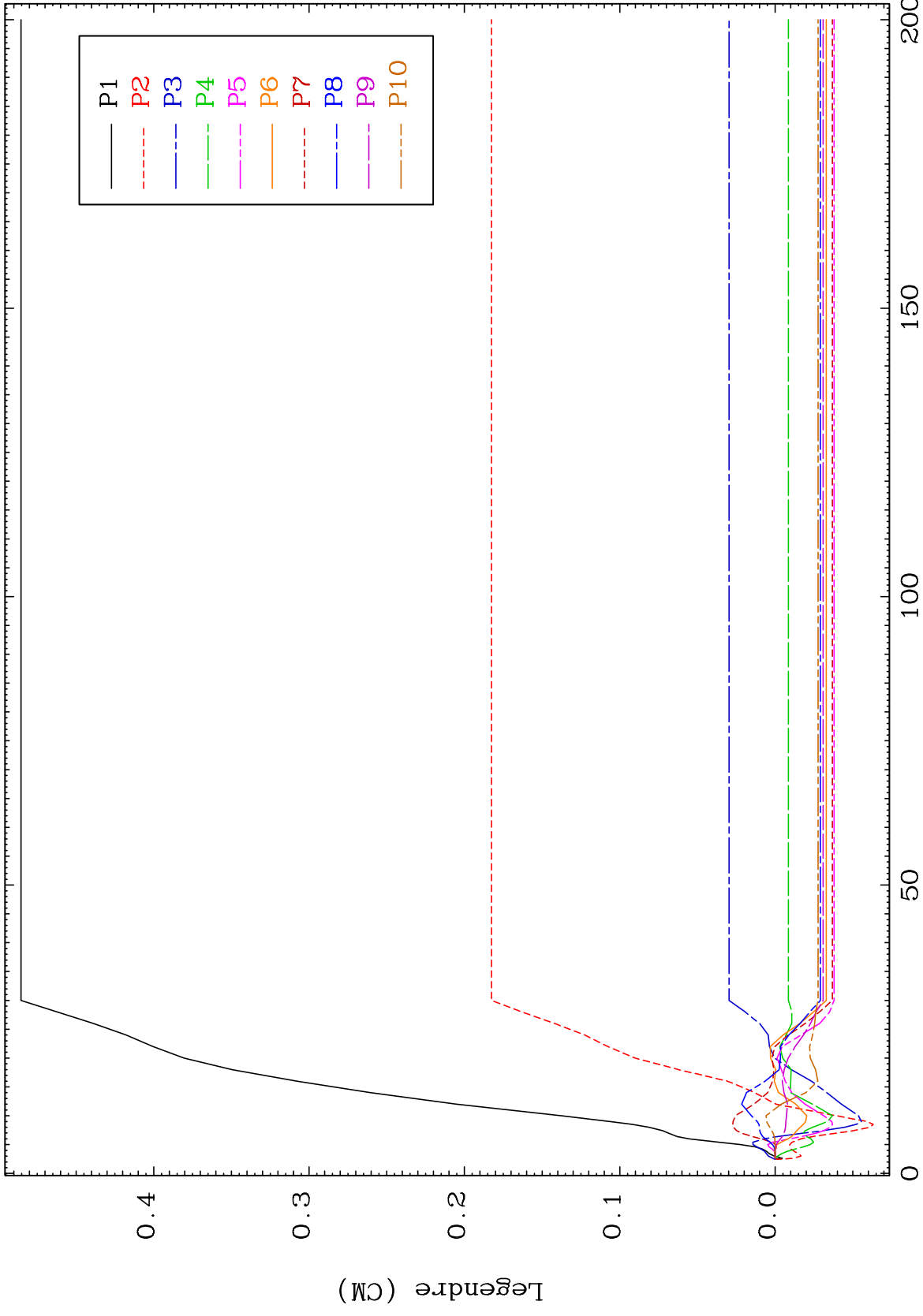
84-Po-206



MAT 8425

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

84-Po-206



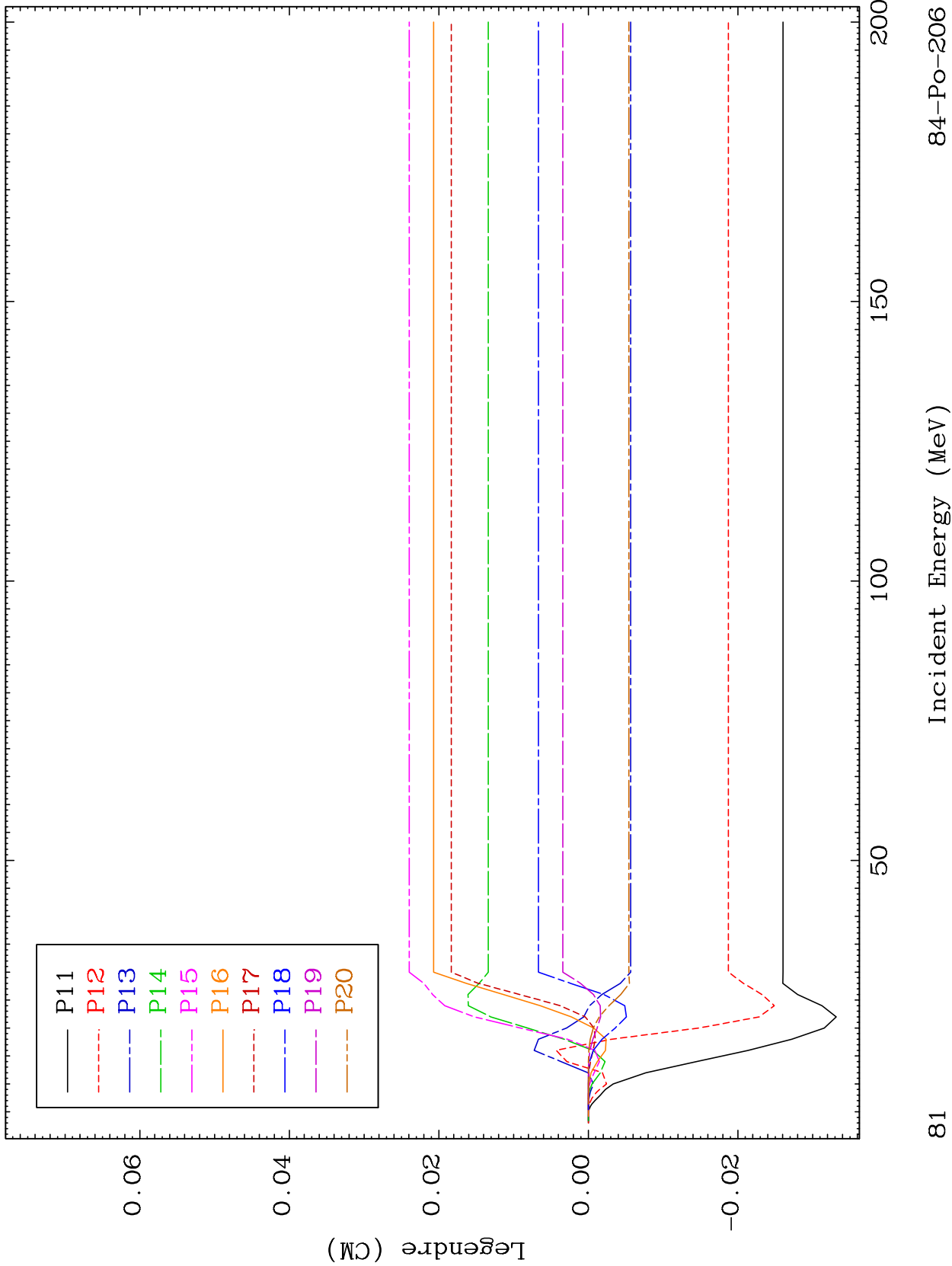
80

Incident Energy (MeV)

150

84-Po-206

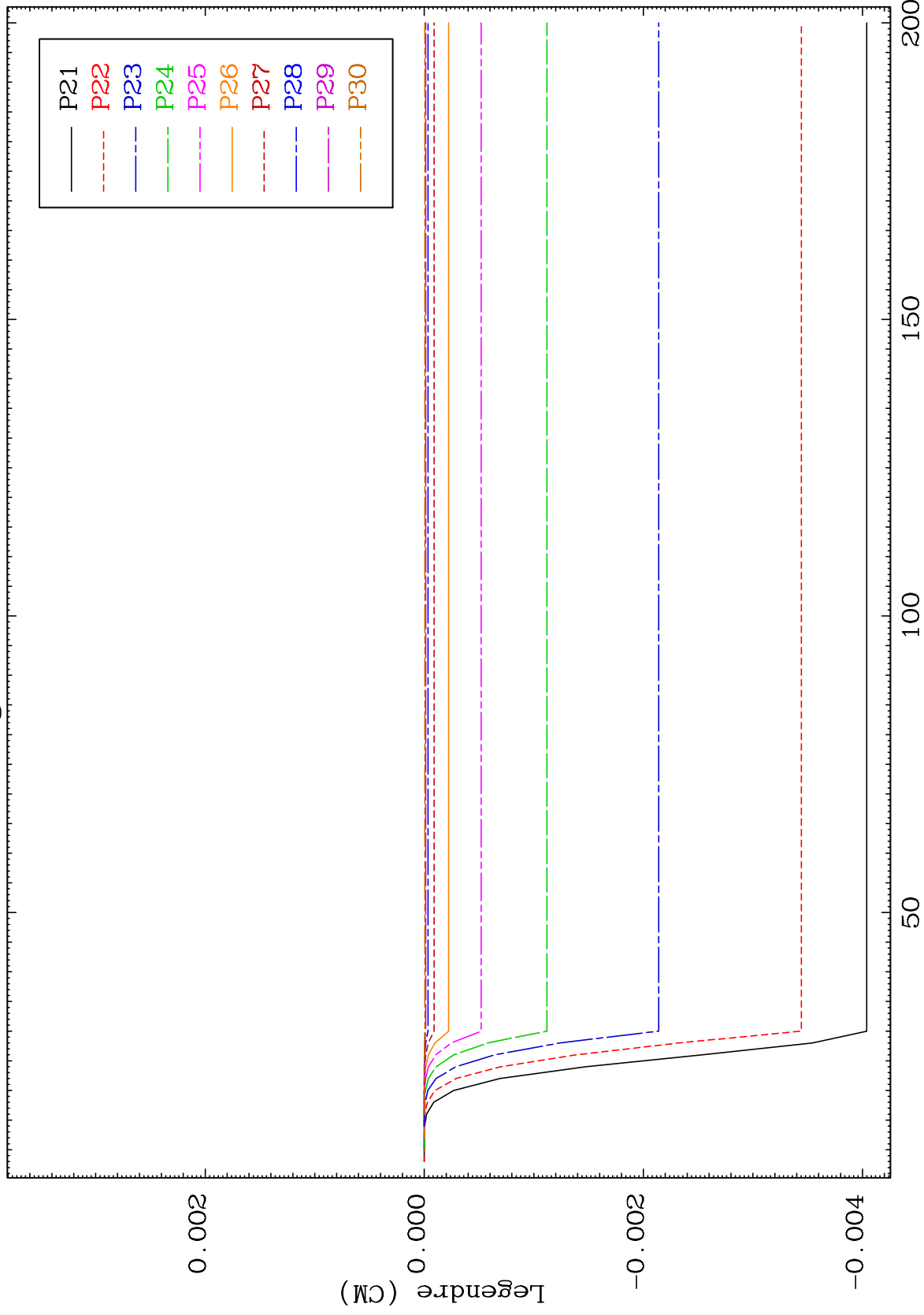
200



MAT 8425

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

84-Po-206



82

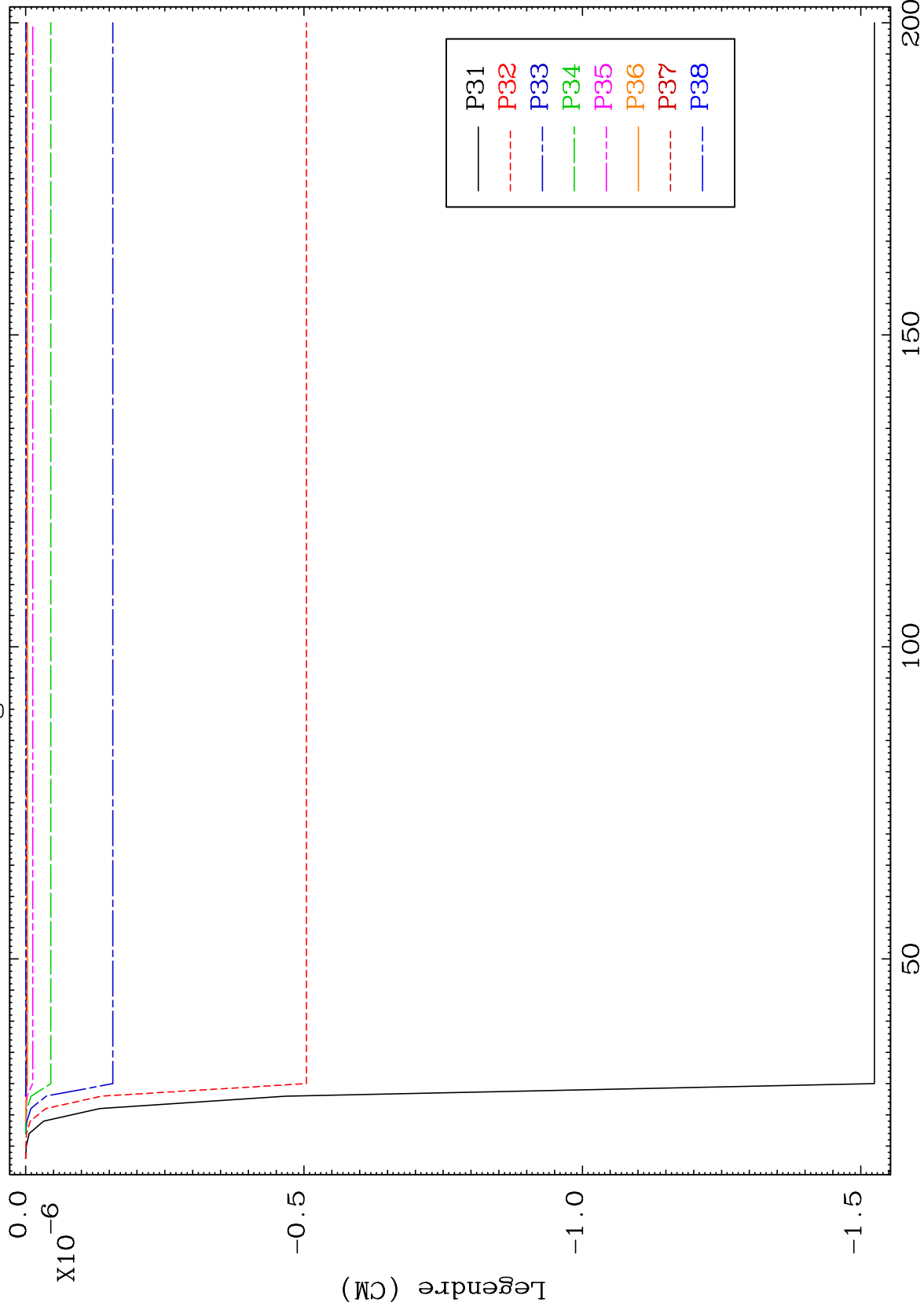
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



83

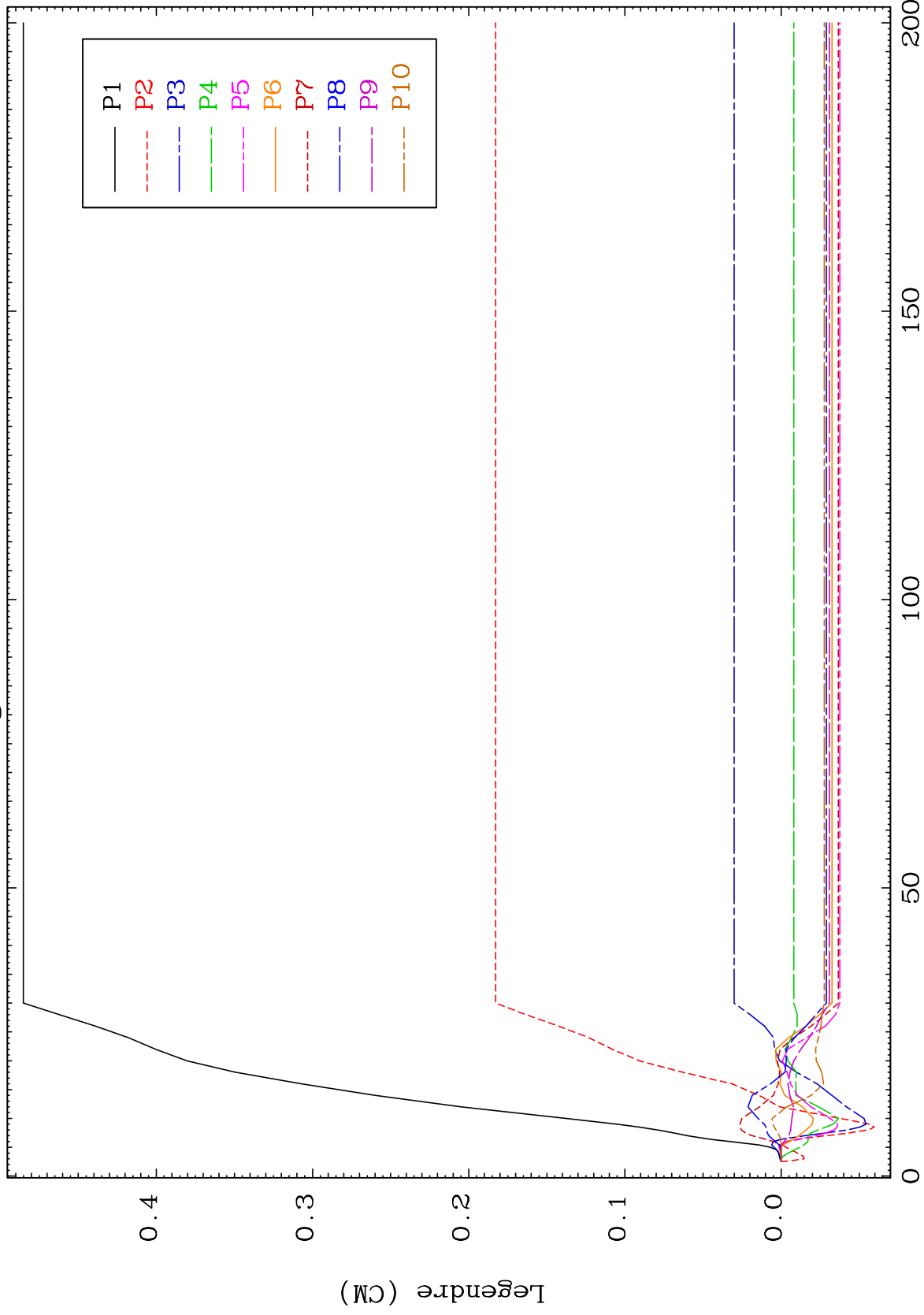
Incident Energy (MeV)

84-Po-206

MAT 8425

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

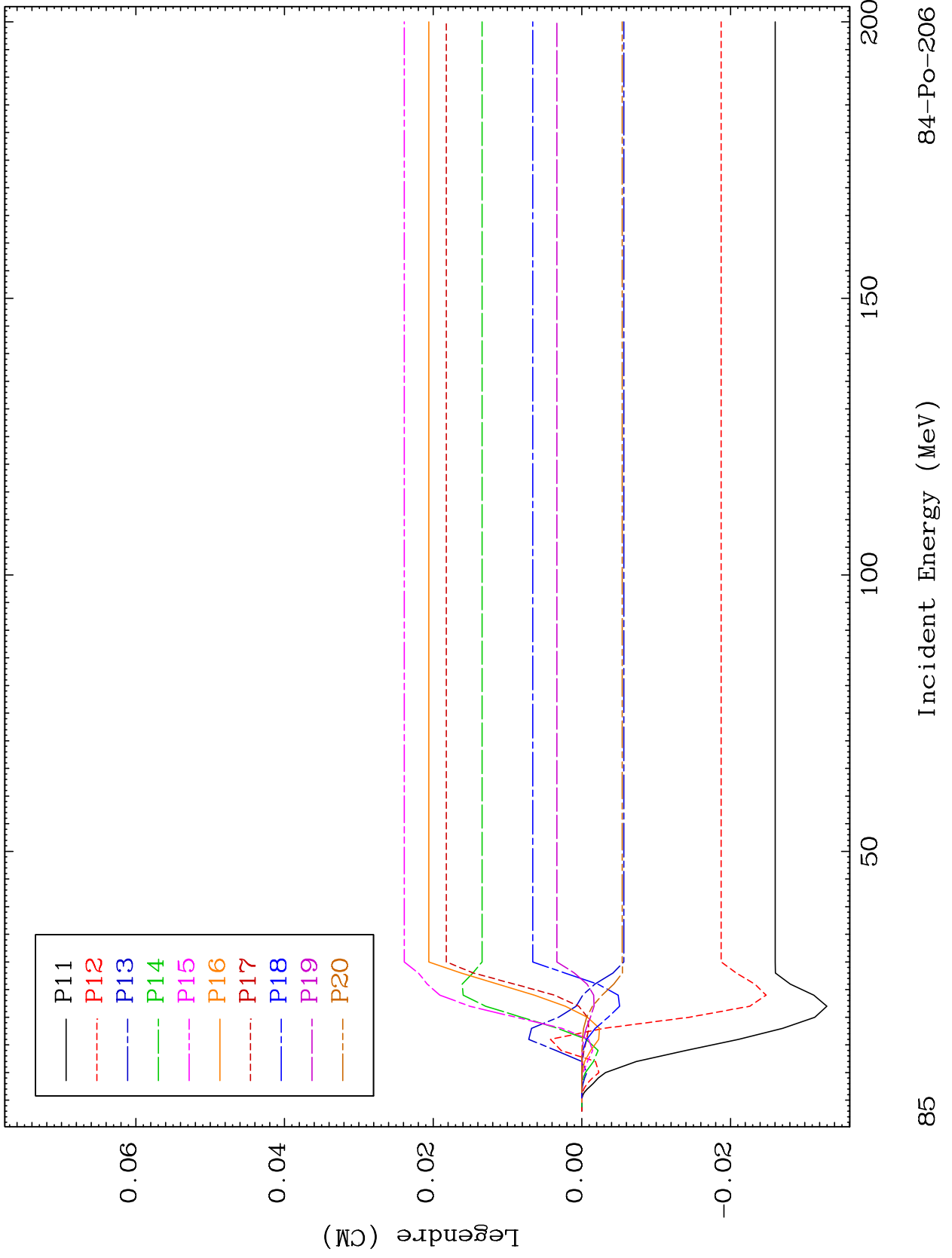
84-Po-206

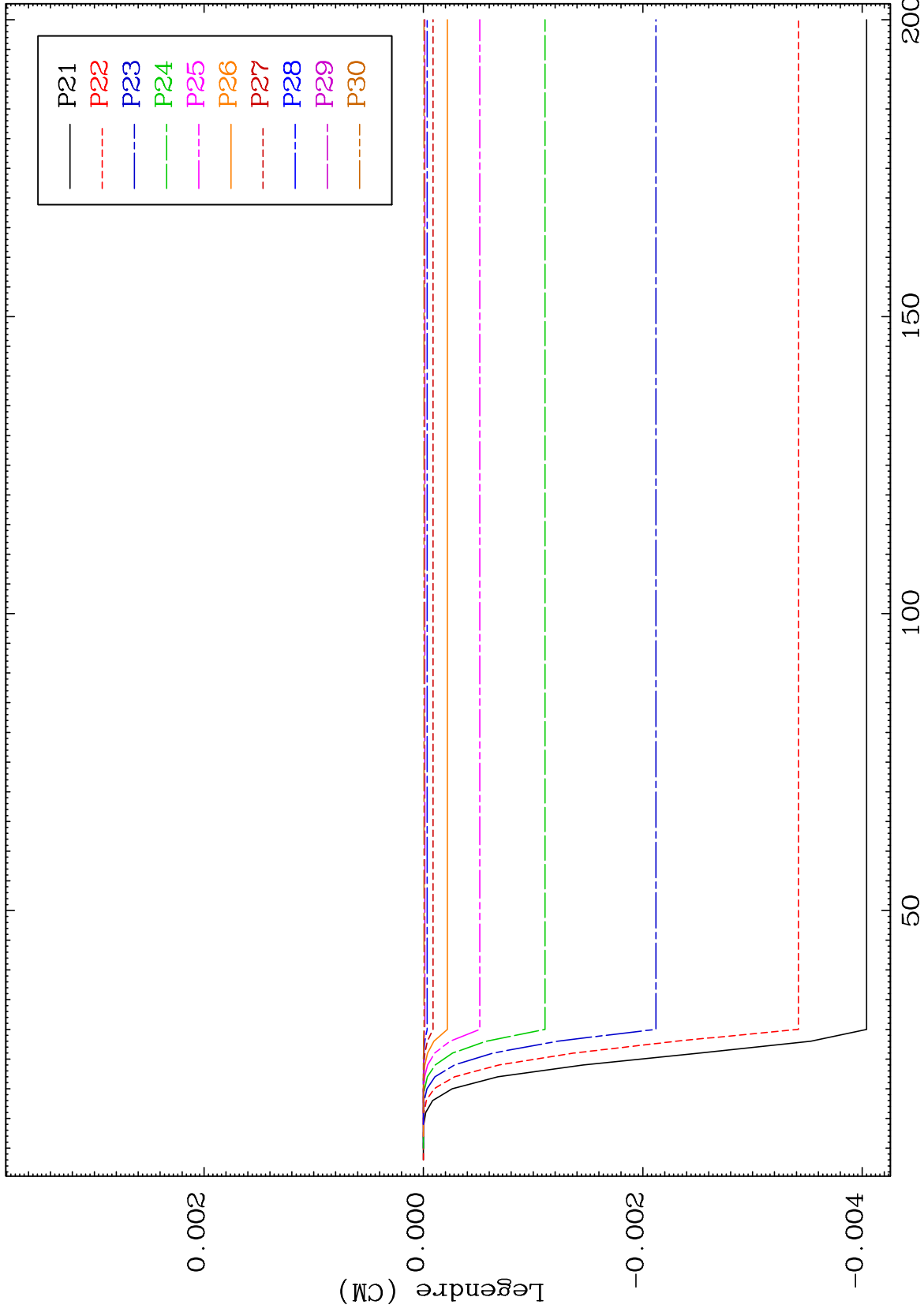


84

Incident Energy (MeV)

84-Po-206

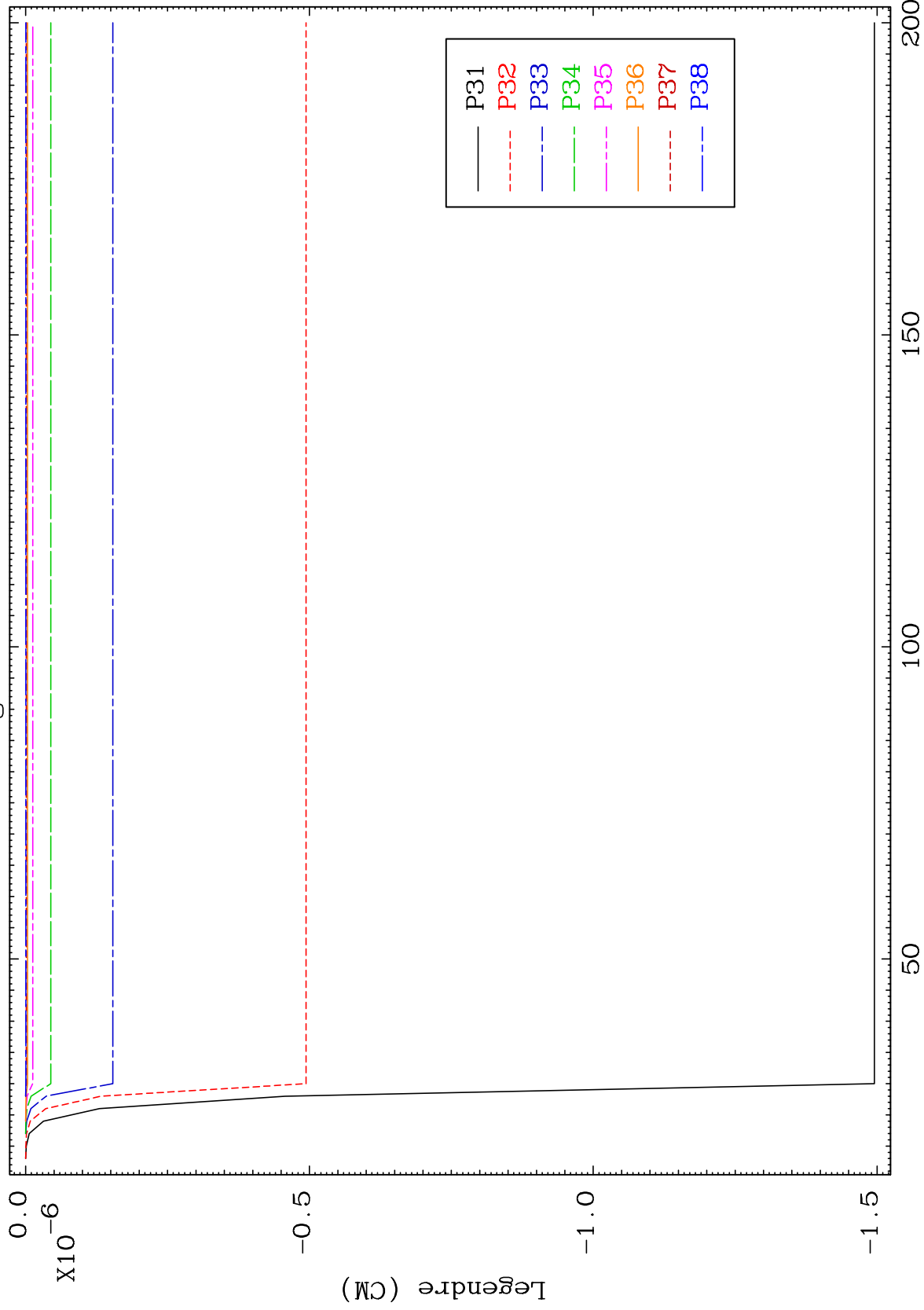




MAT 8425

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

84-Po-206



87

Incident Energy (MeV)

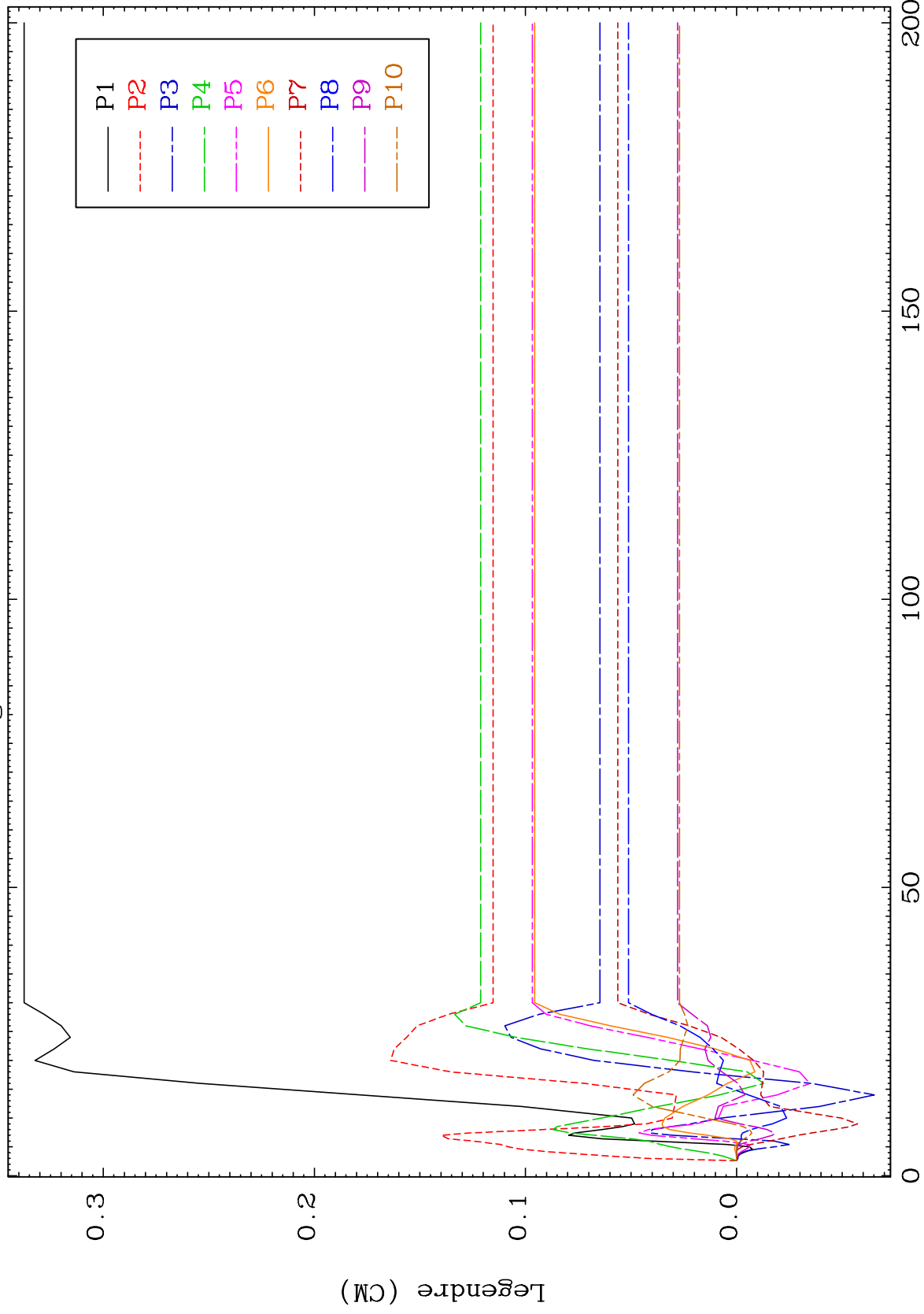
84-Po-206



MAT 8425

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

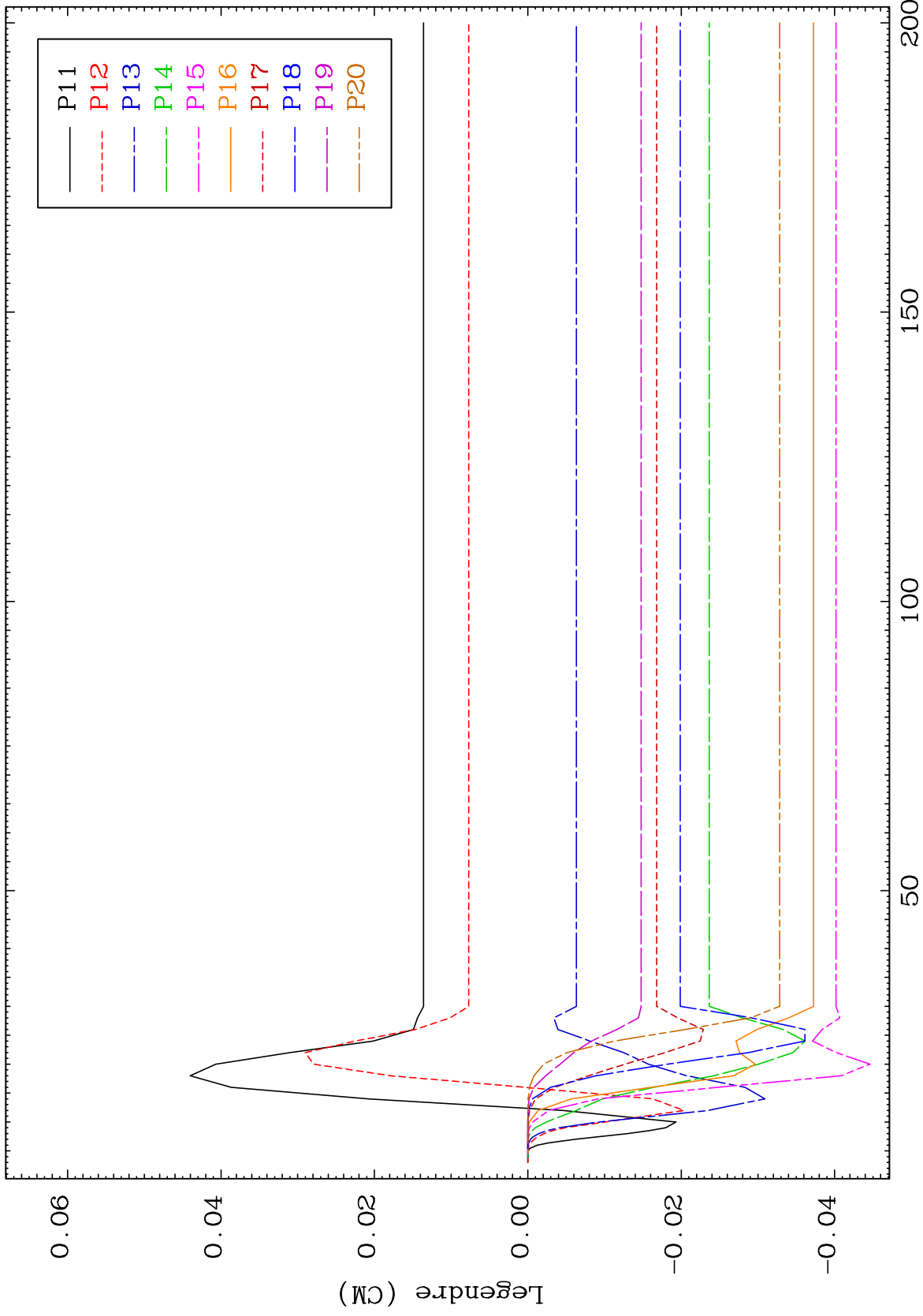
84-Po-206



88

Incident Energy (MeV)

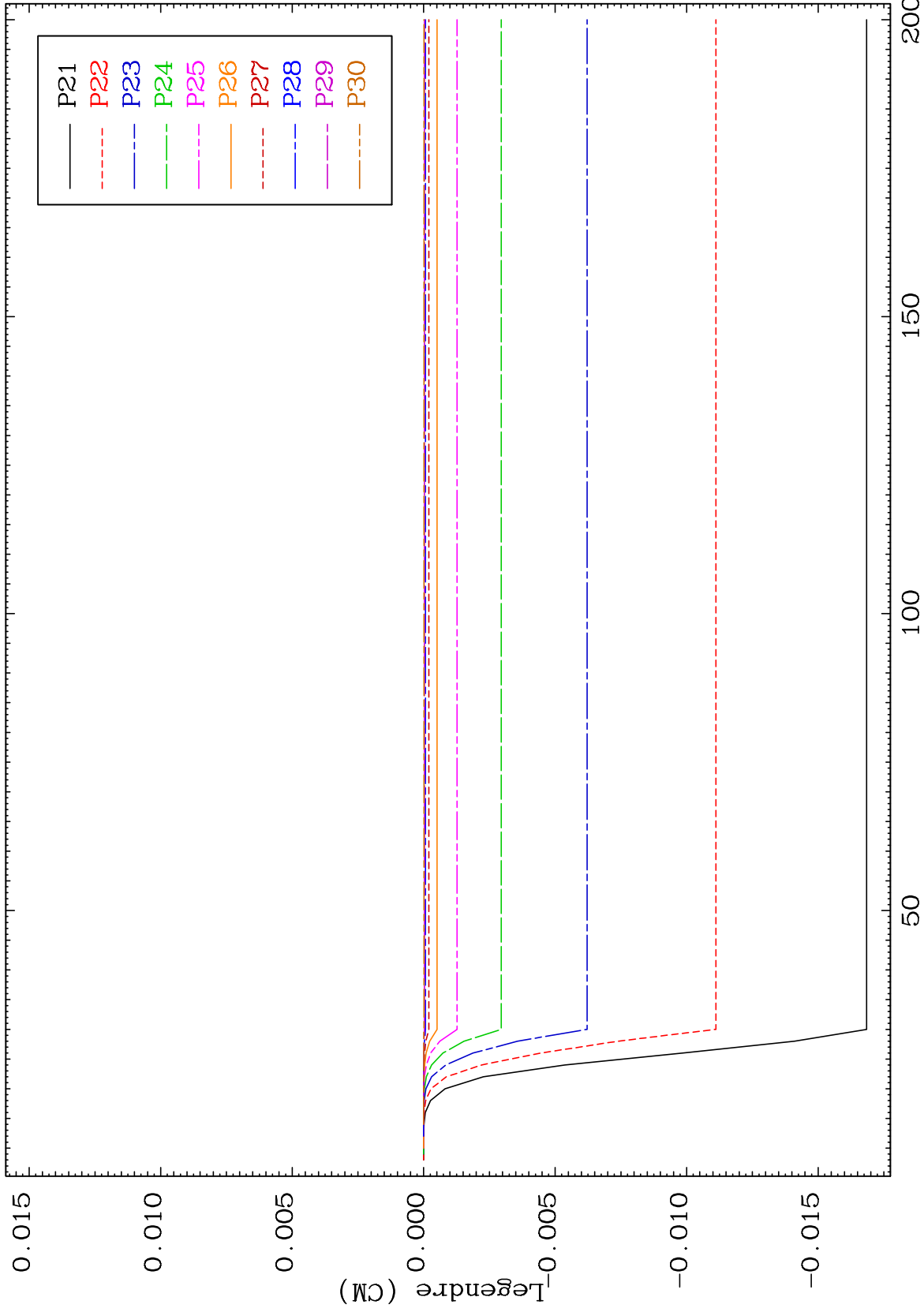
84-Po-206



MAT 8425

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

84-Po-206



90

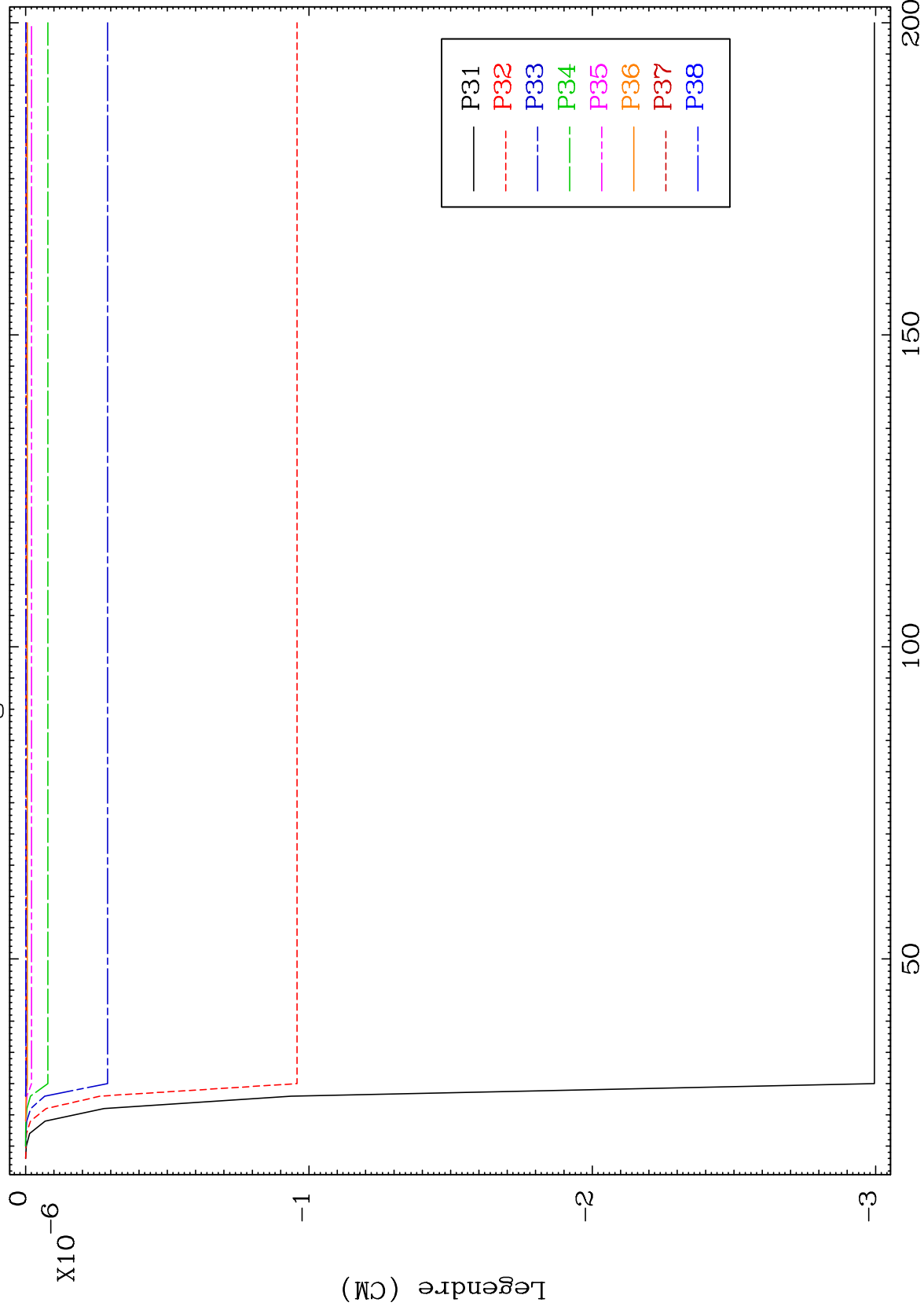
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



91

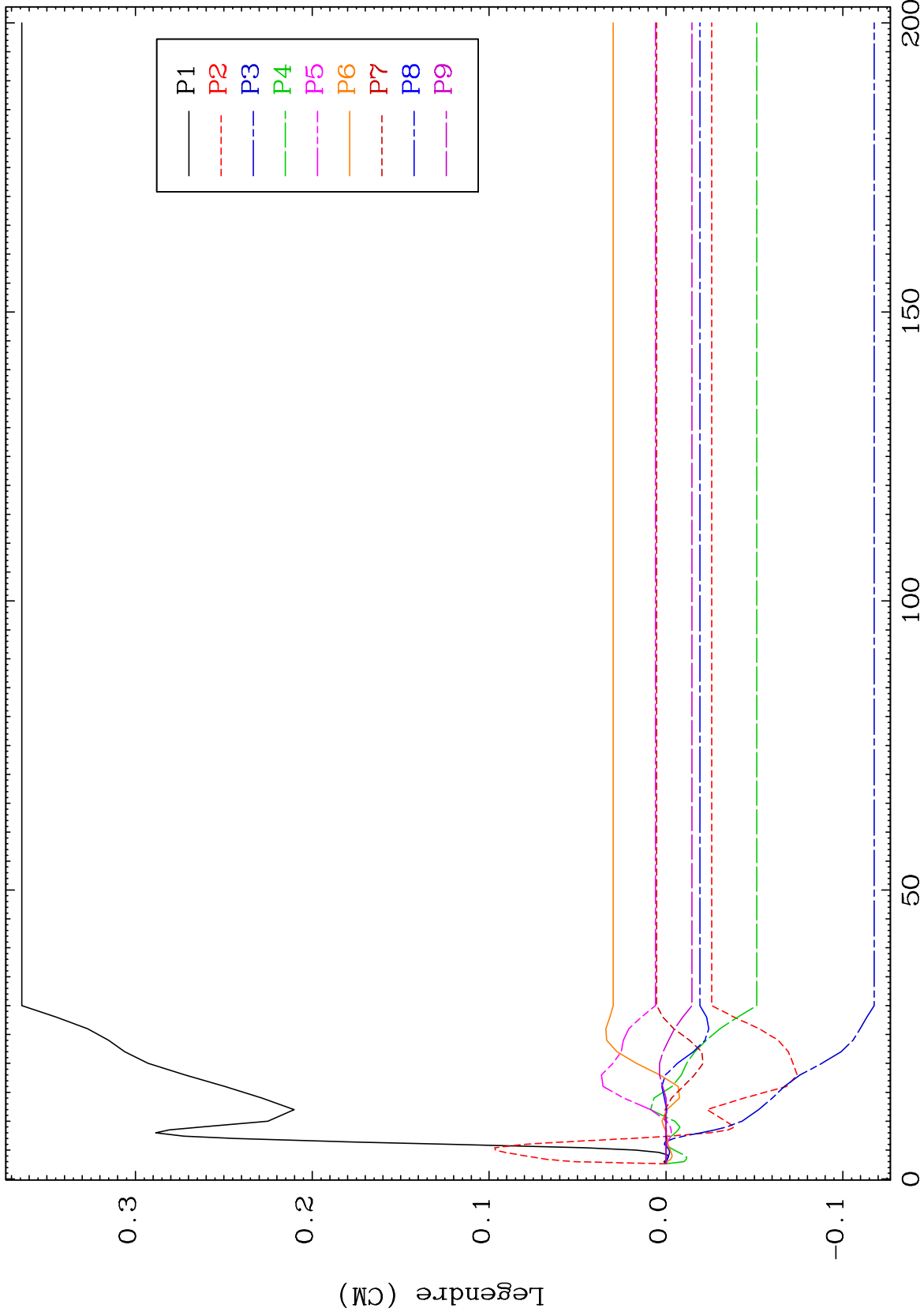
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



92

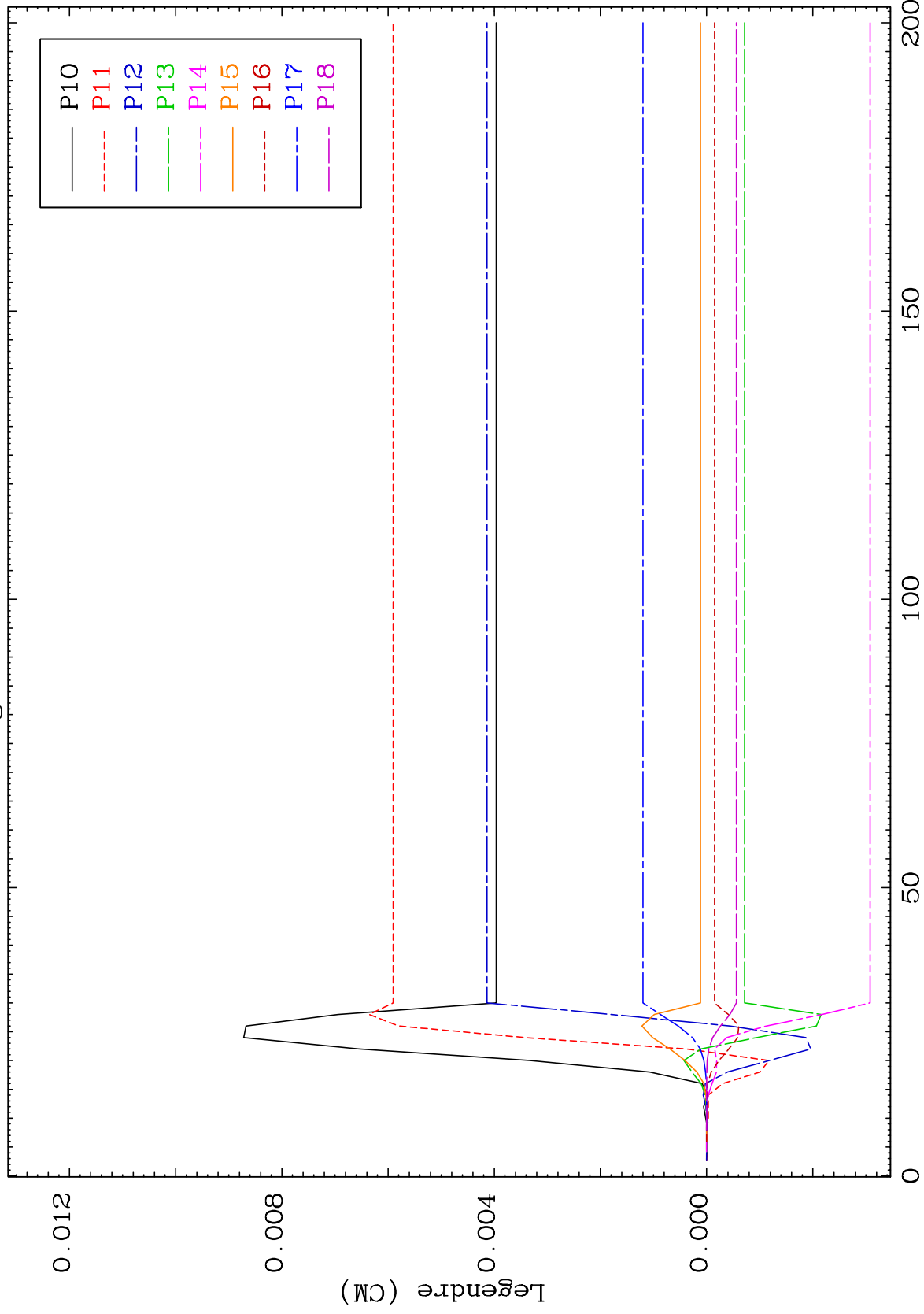
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



93

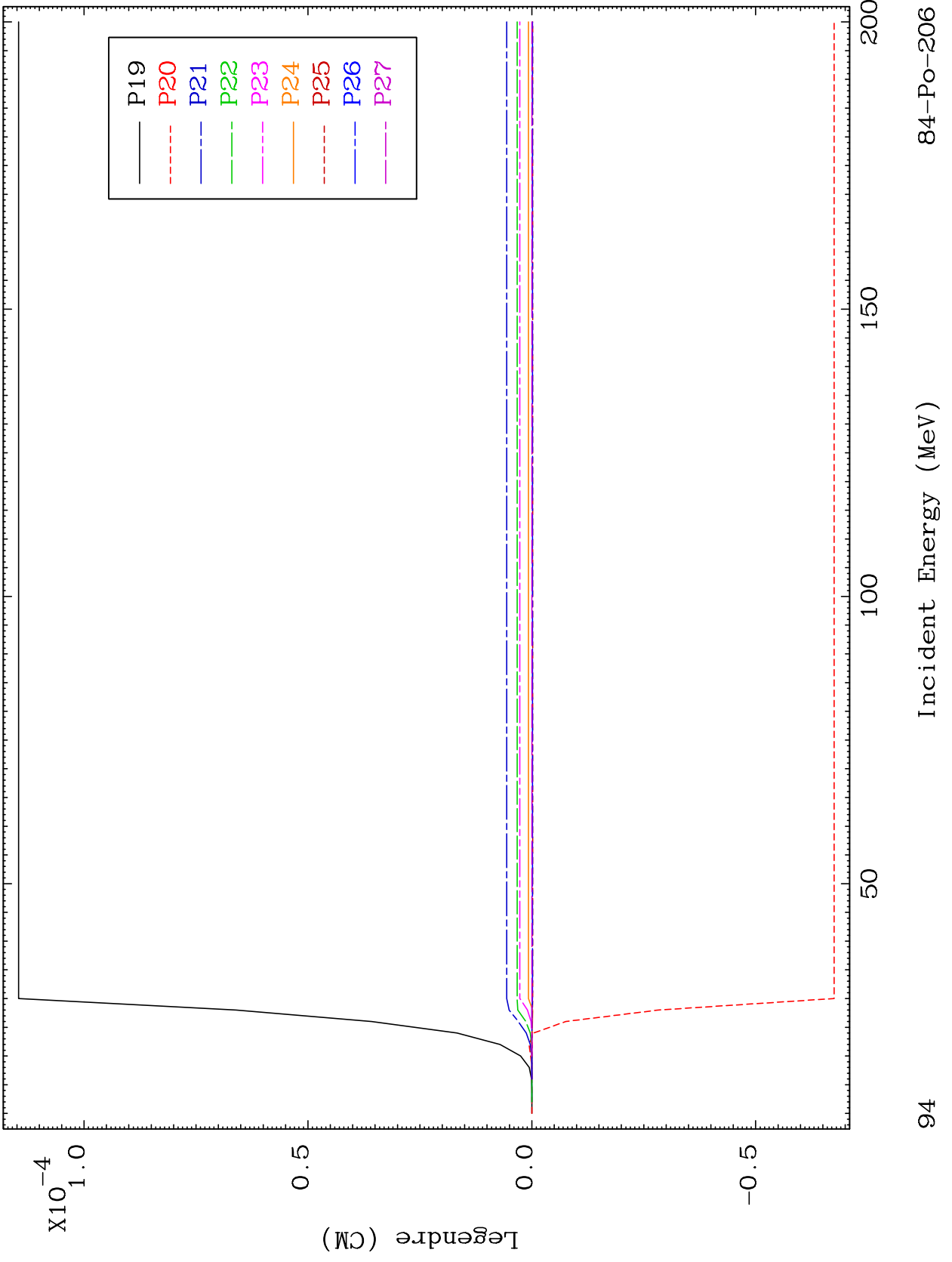
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



94

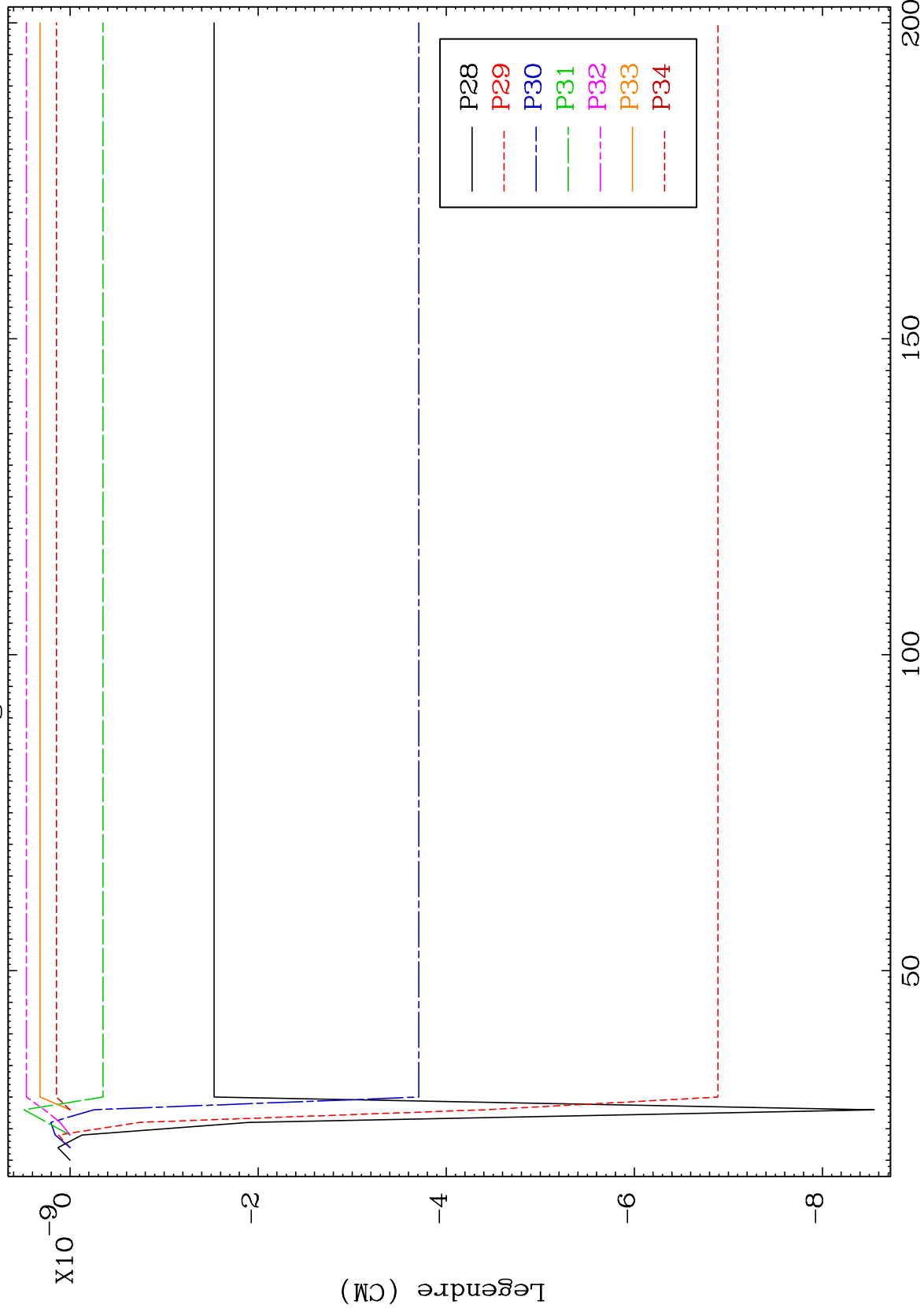
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



95

Incident Energy (MeV)

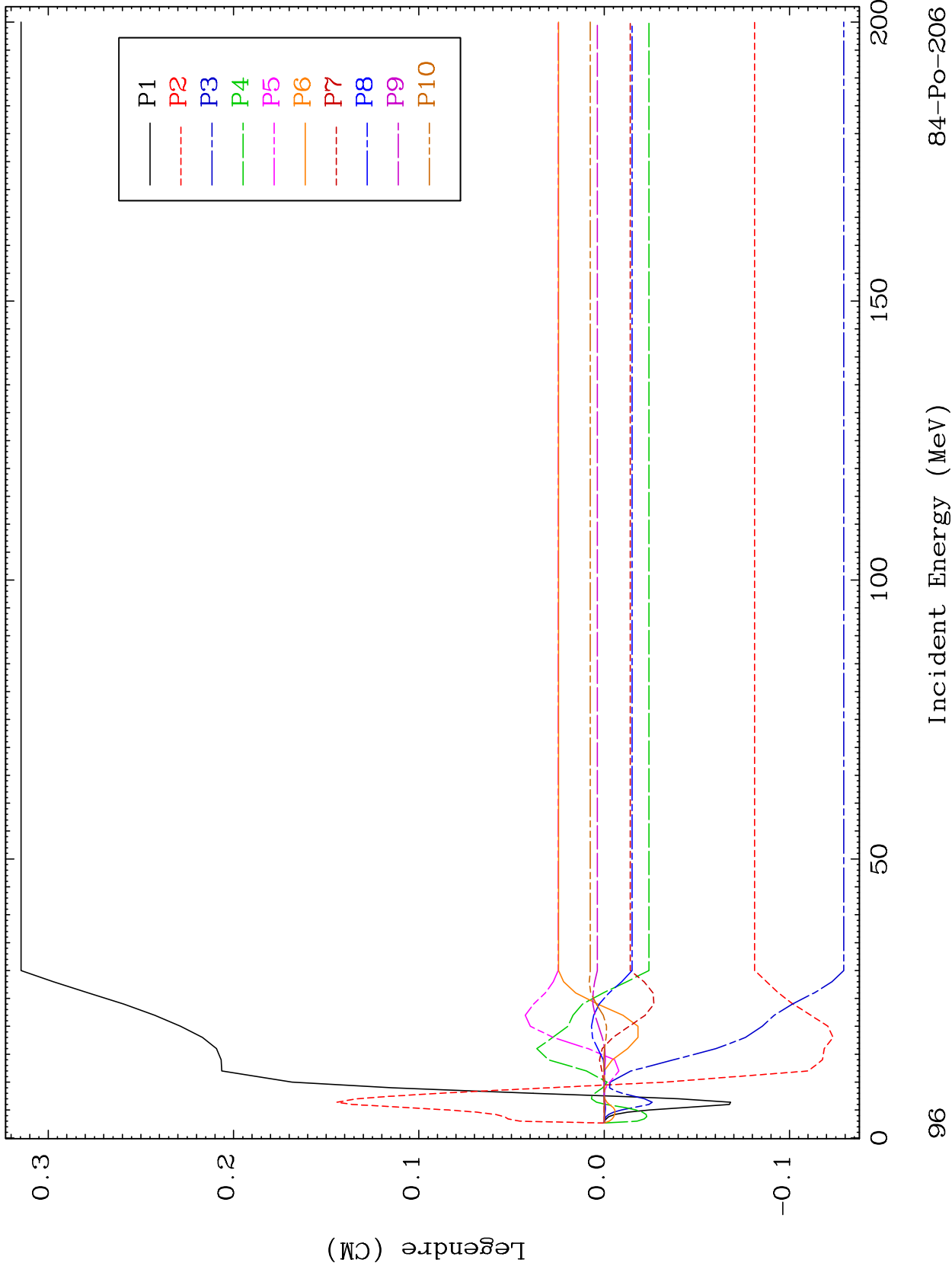
84-Po-206



MAT 8425

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

84-Po-206



96

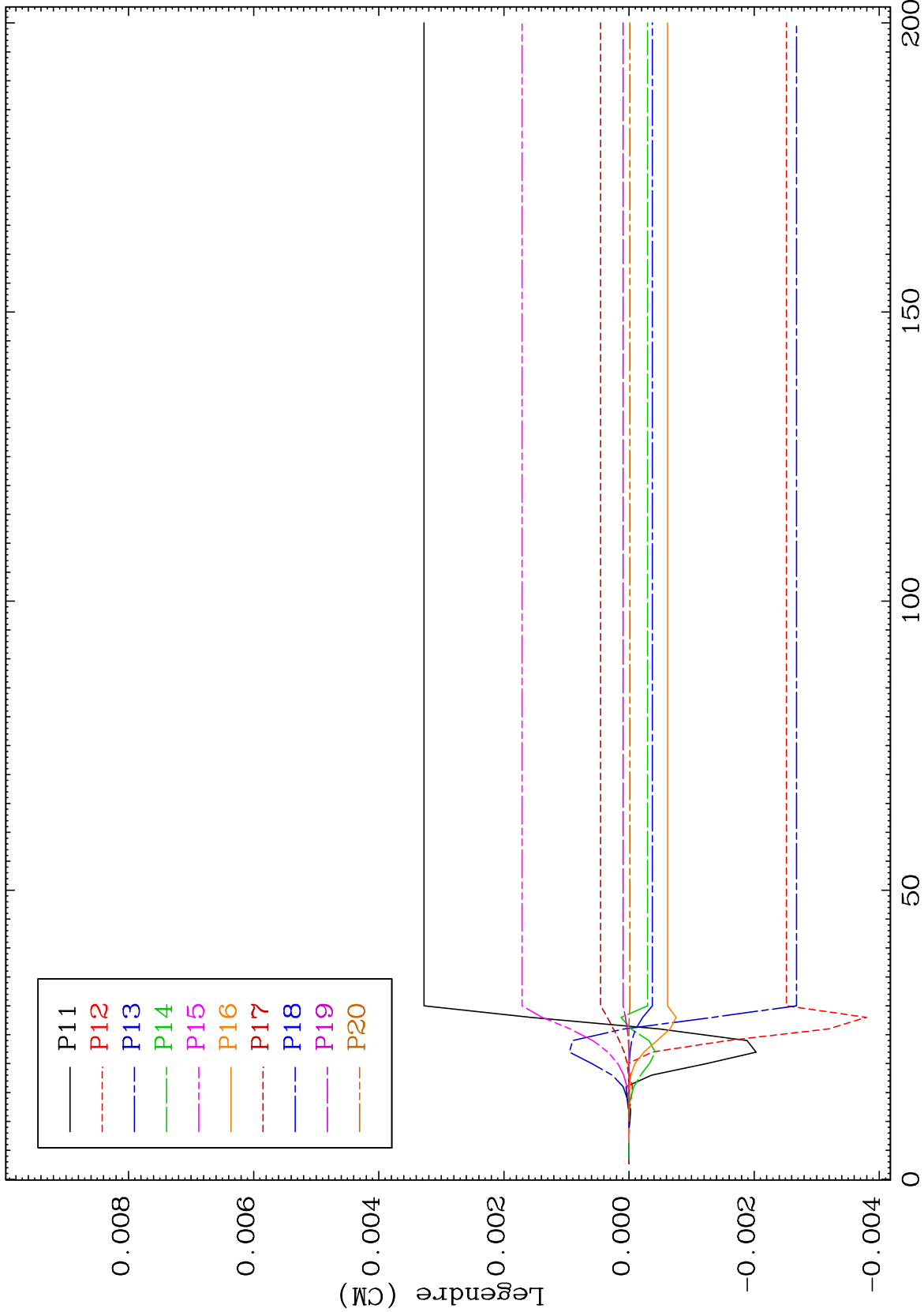
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



97

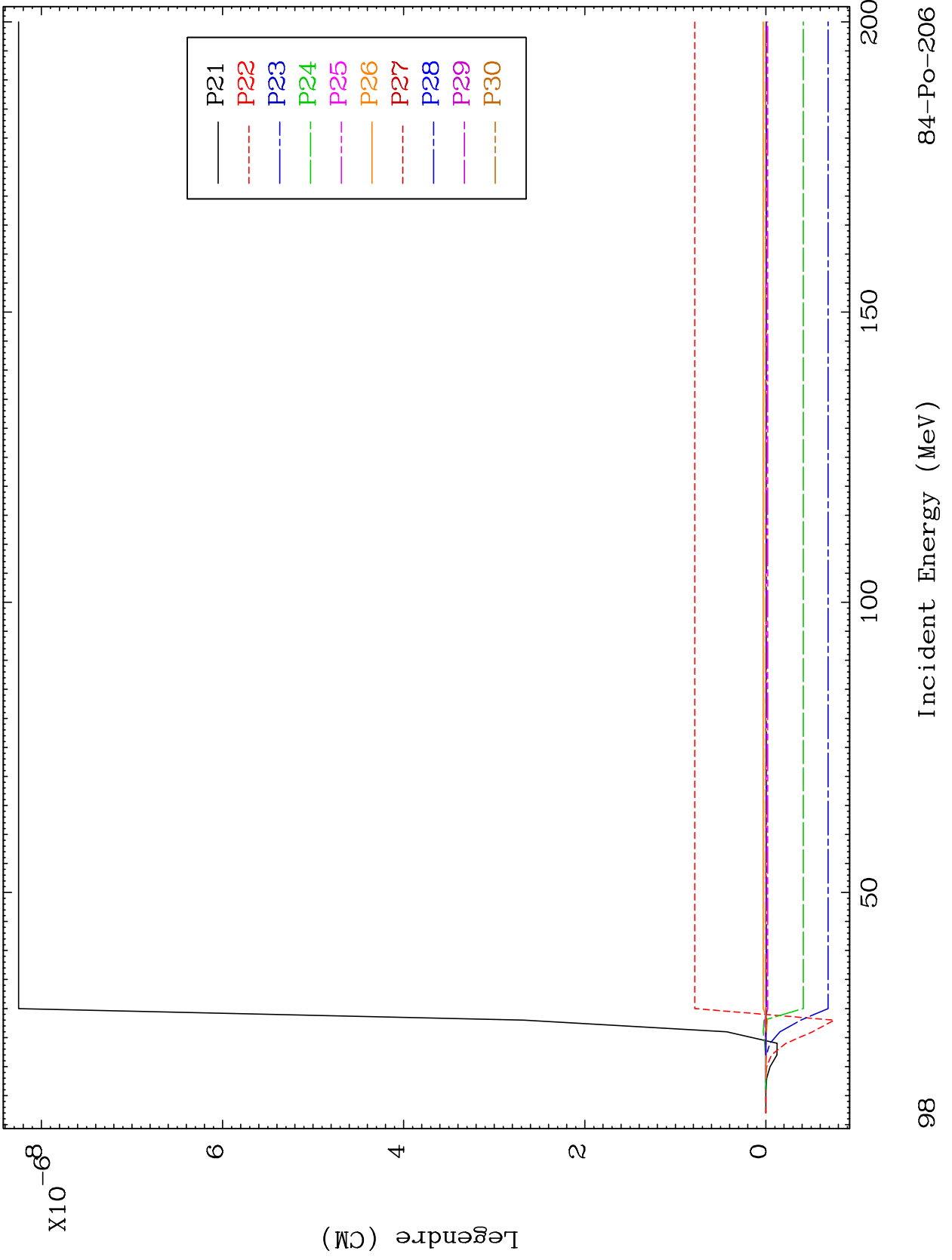
Incident Energy (MeV)

84-Po-206

MAT 8425

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

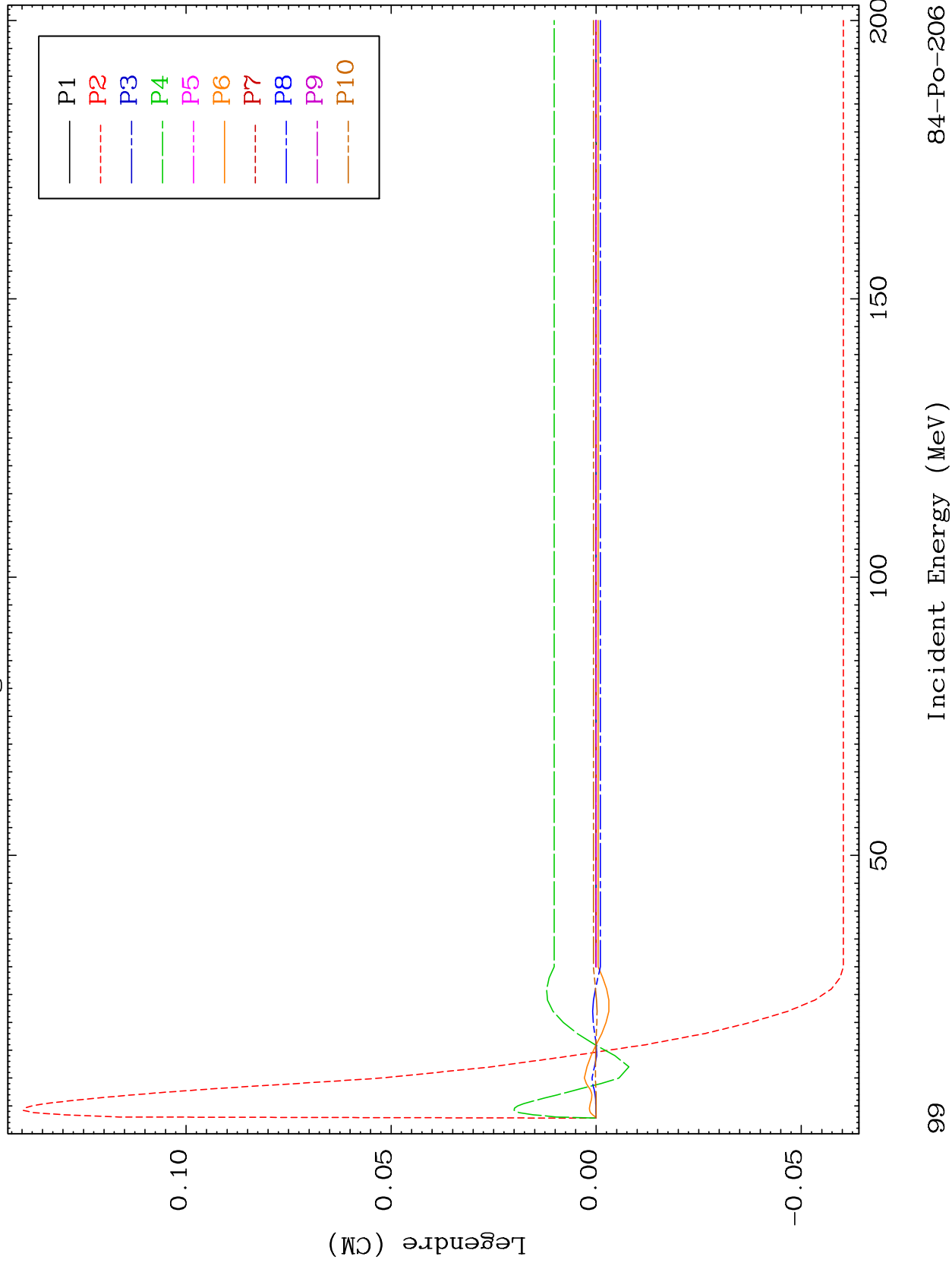
84-Po-206



MAT 8425

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

84-Po-206



99

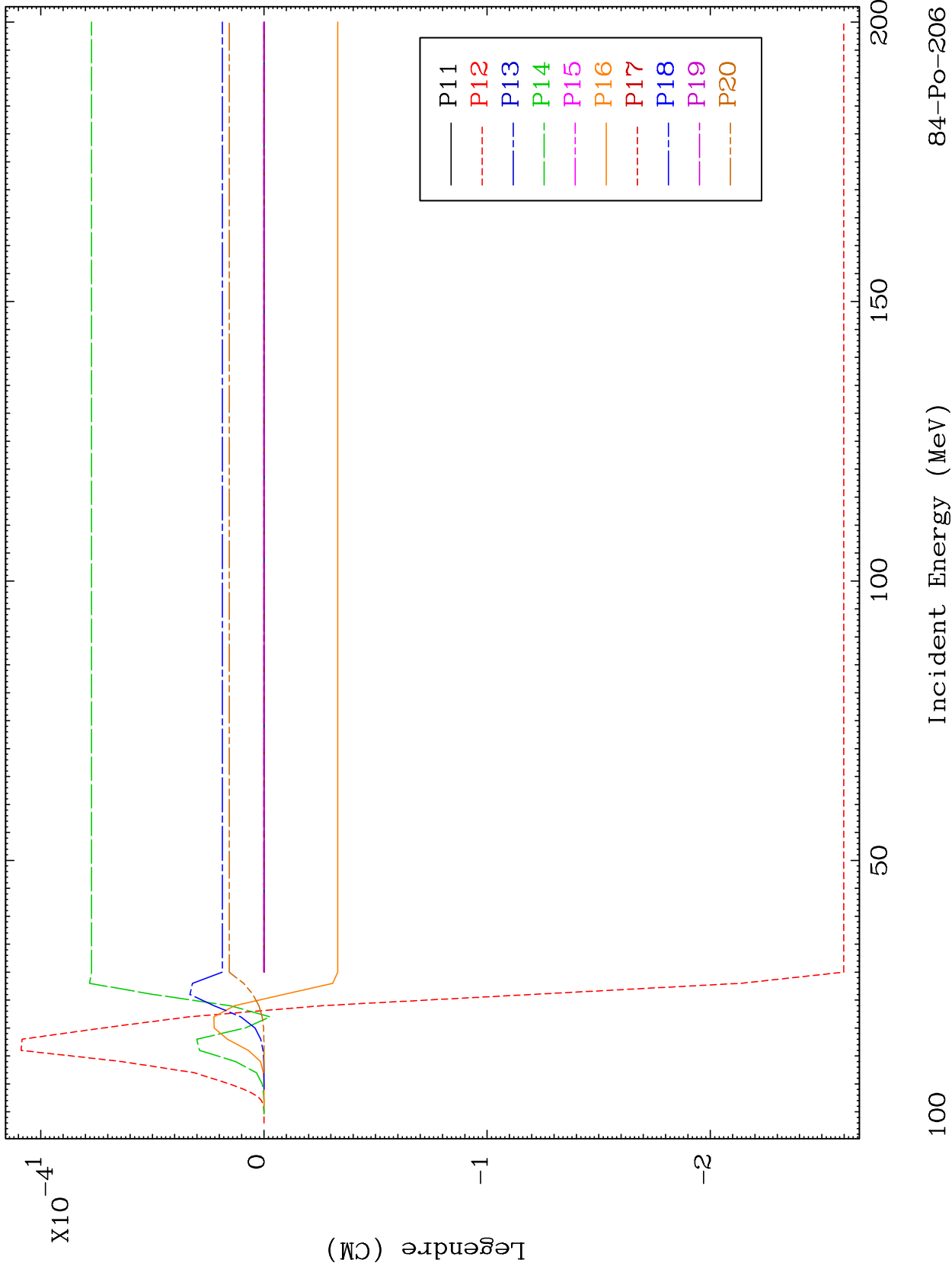
84-Po-206

MAT 8425

MT= 72 (n,n') Level

84-Po-206

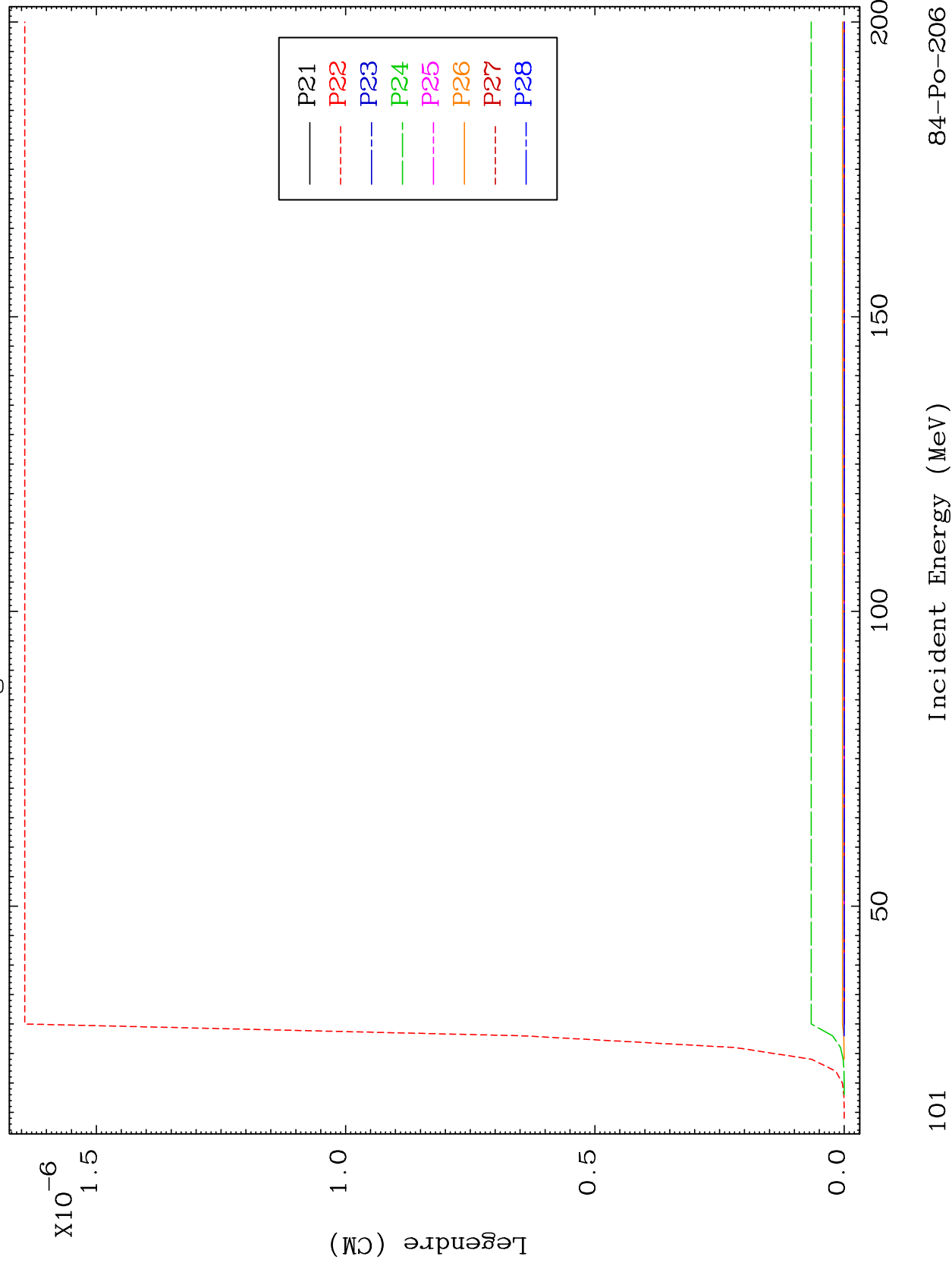
Legendre Coefficients



MAT 8425

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

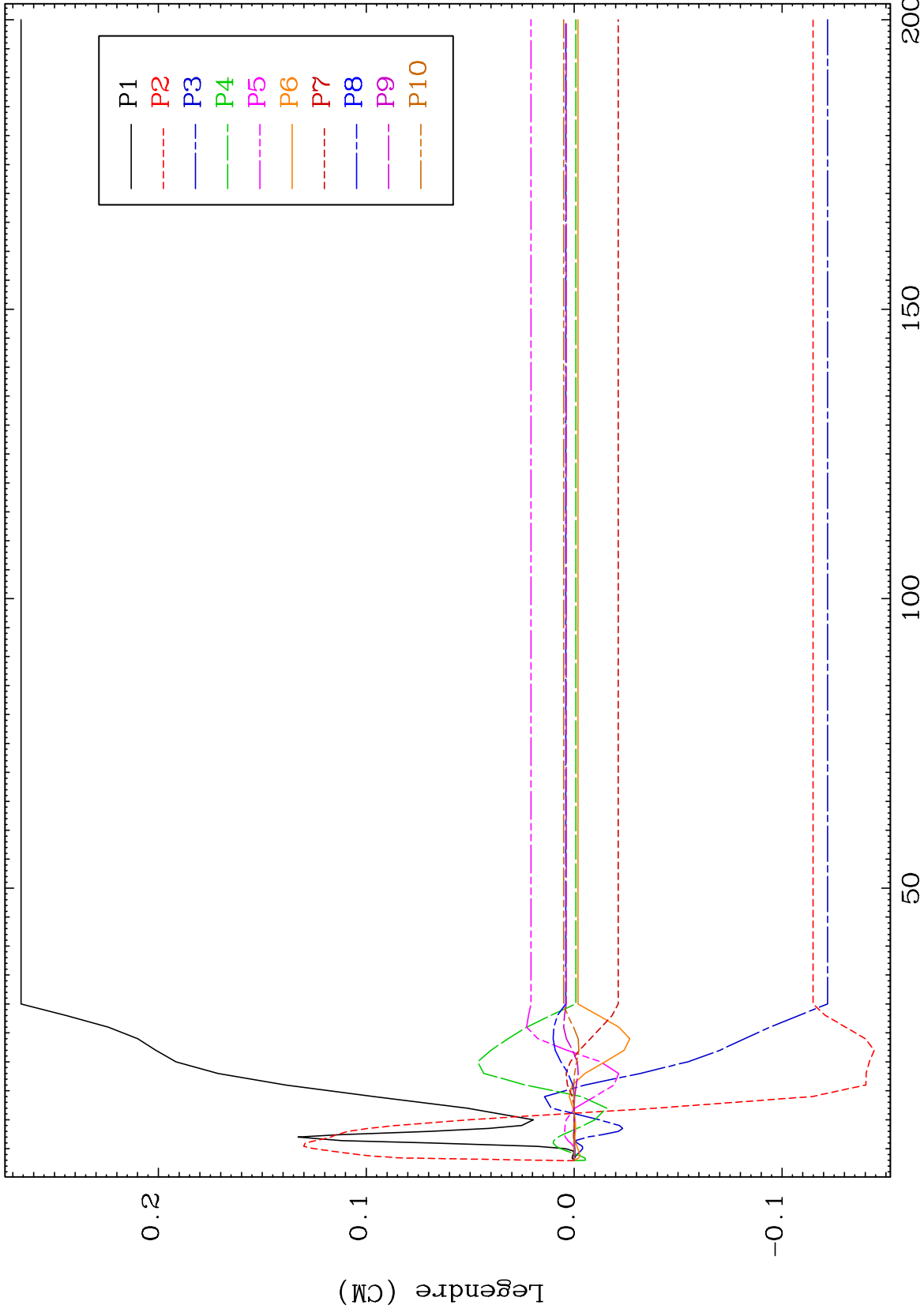
84-Po-206



MAT 8425

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

84-Po-206



102

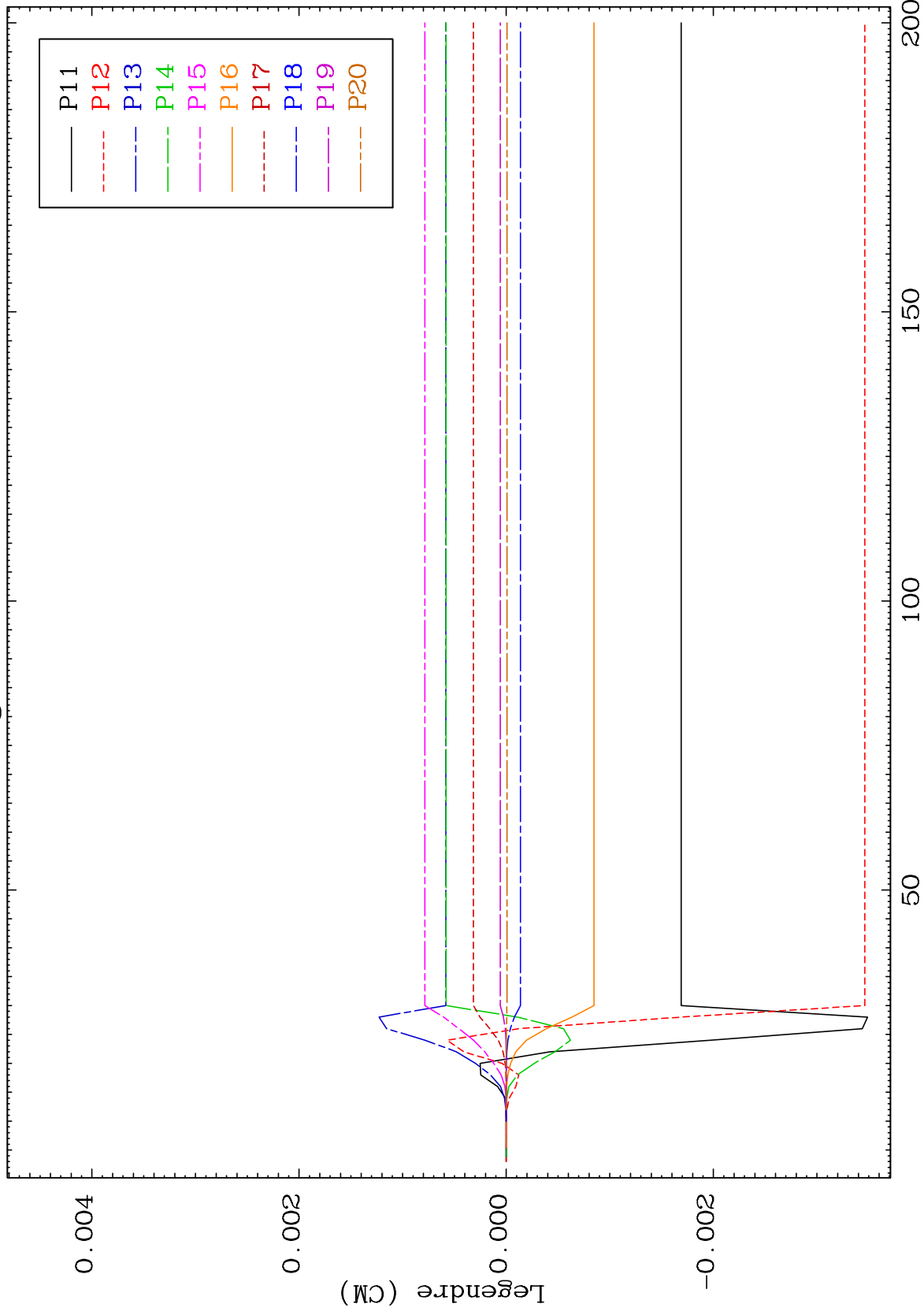
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



103

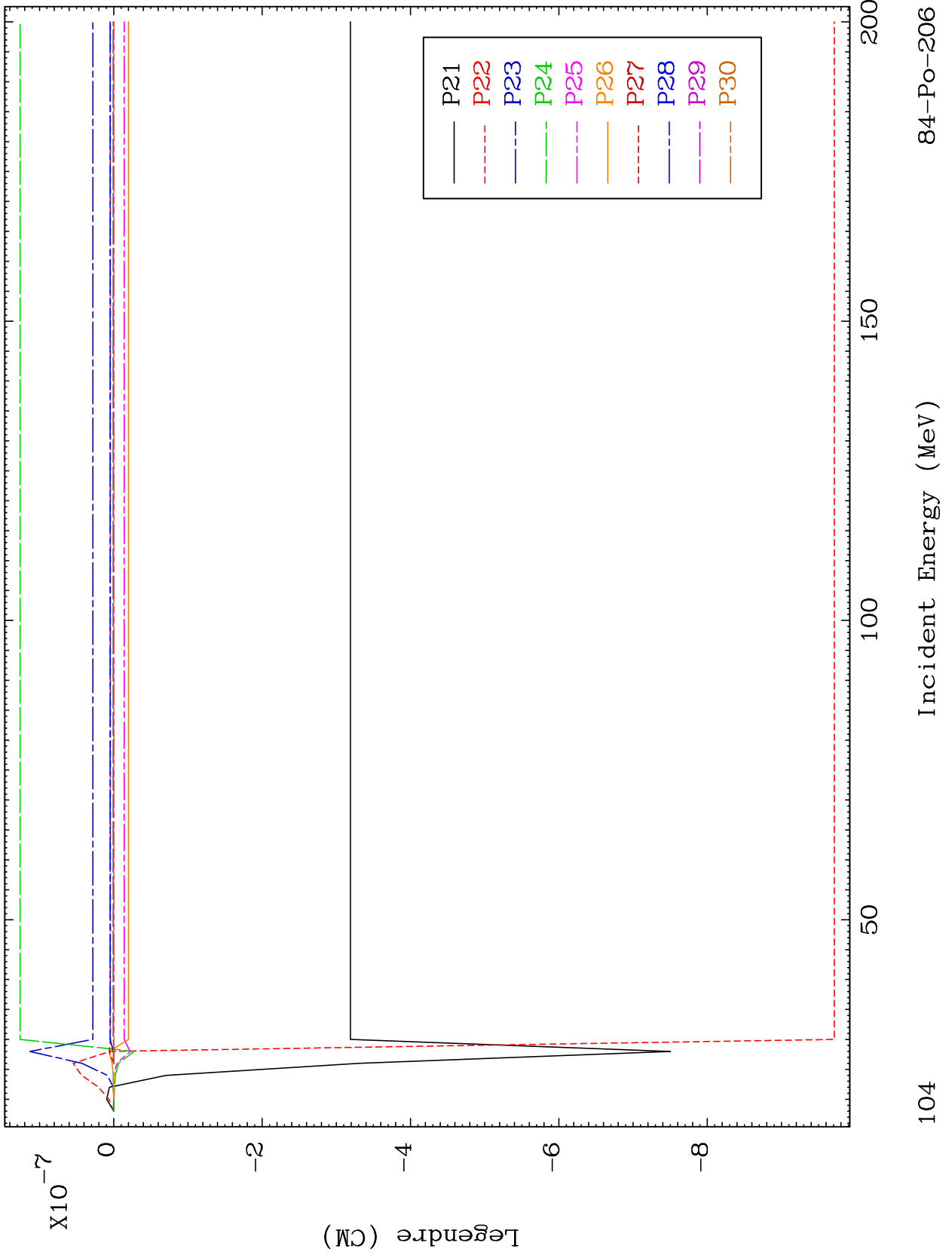
84-Po-206



MAT 8425

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

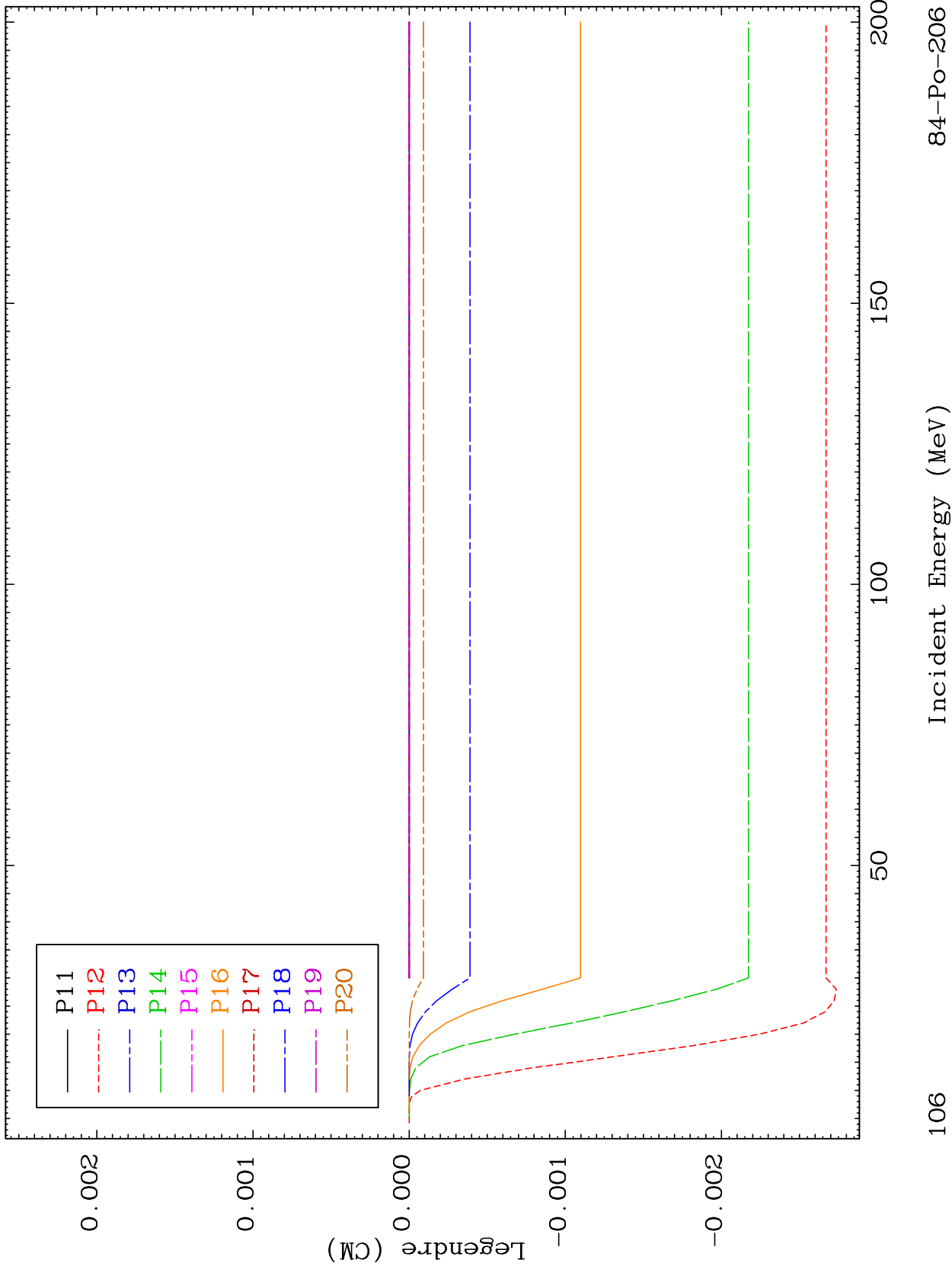
84-Po-206



104

84-Po-206

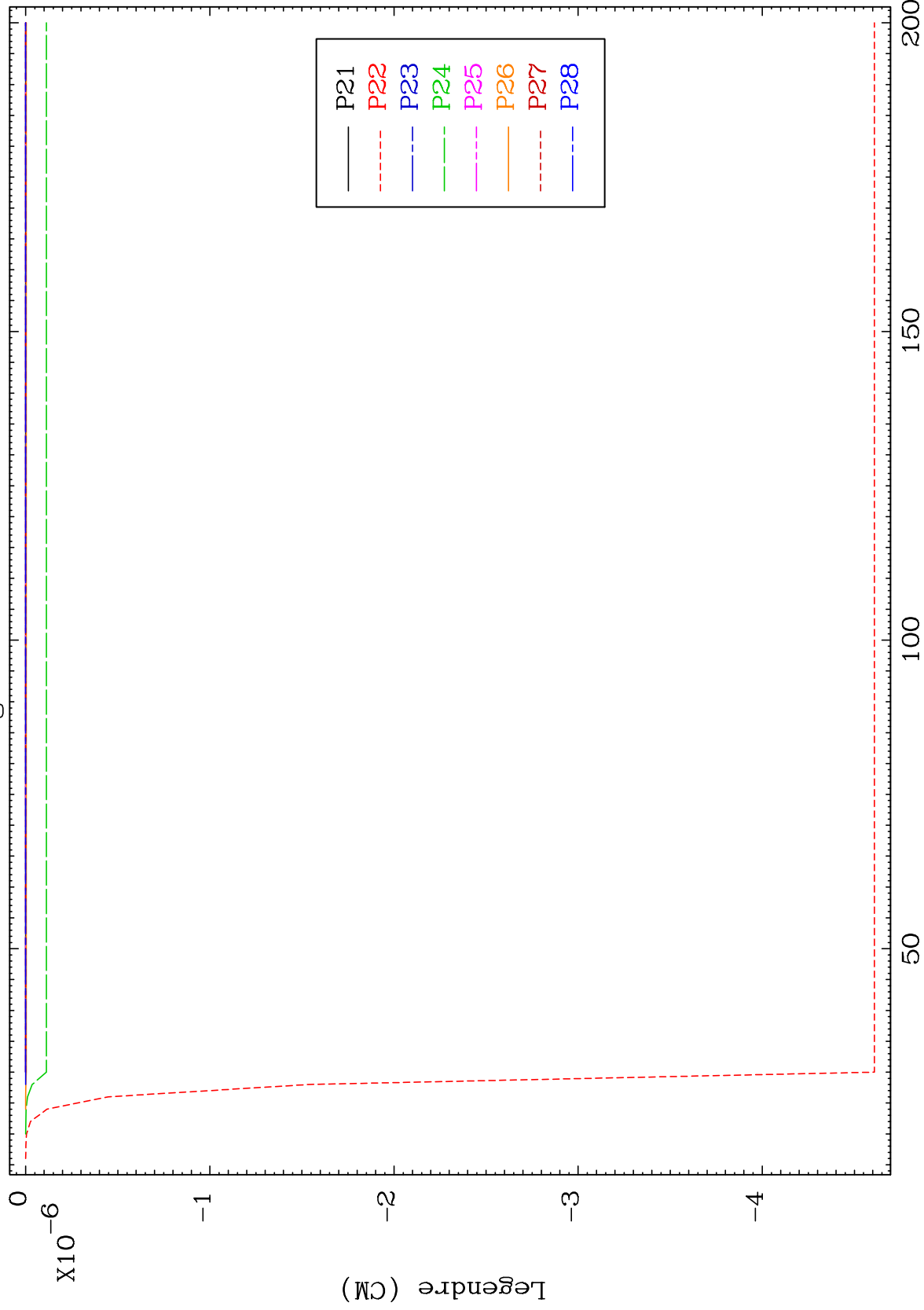




MAT 8425

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

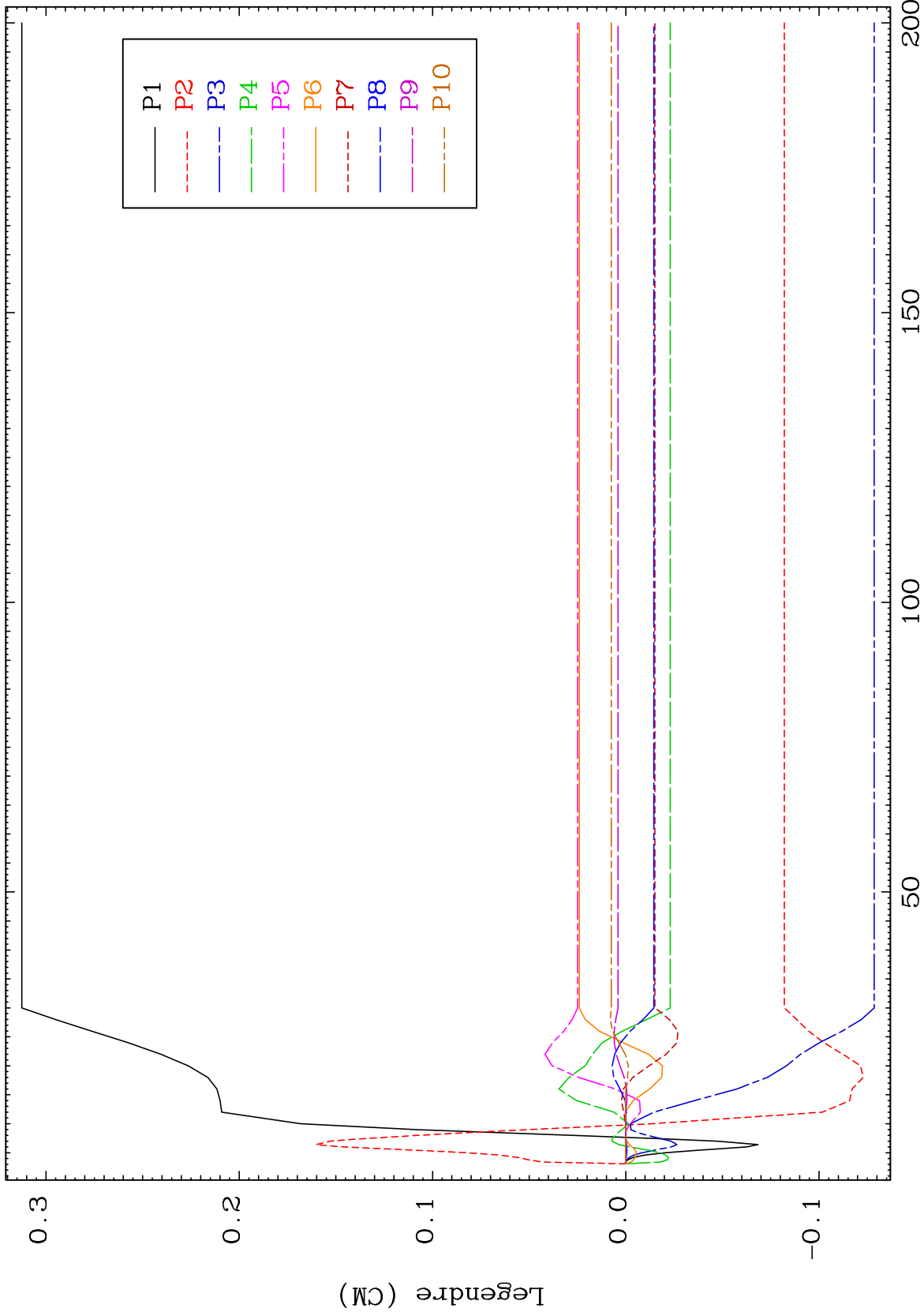
84-Po-206



107

Incident Energy (MeV)

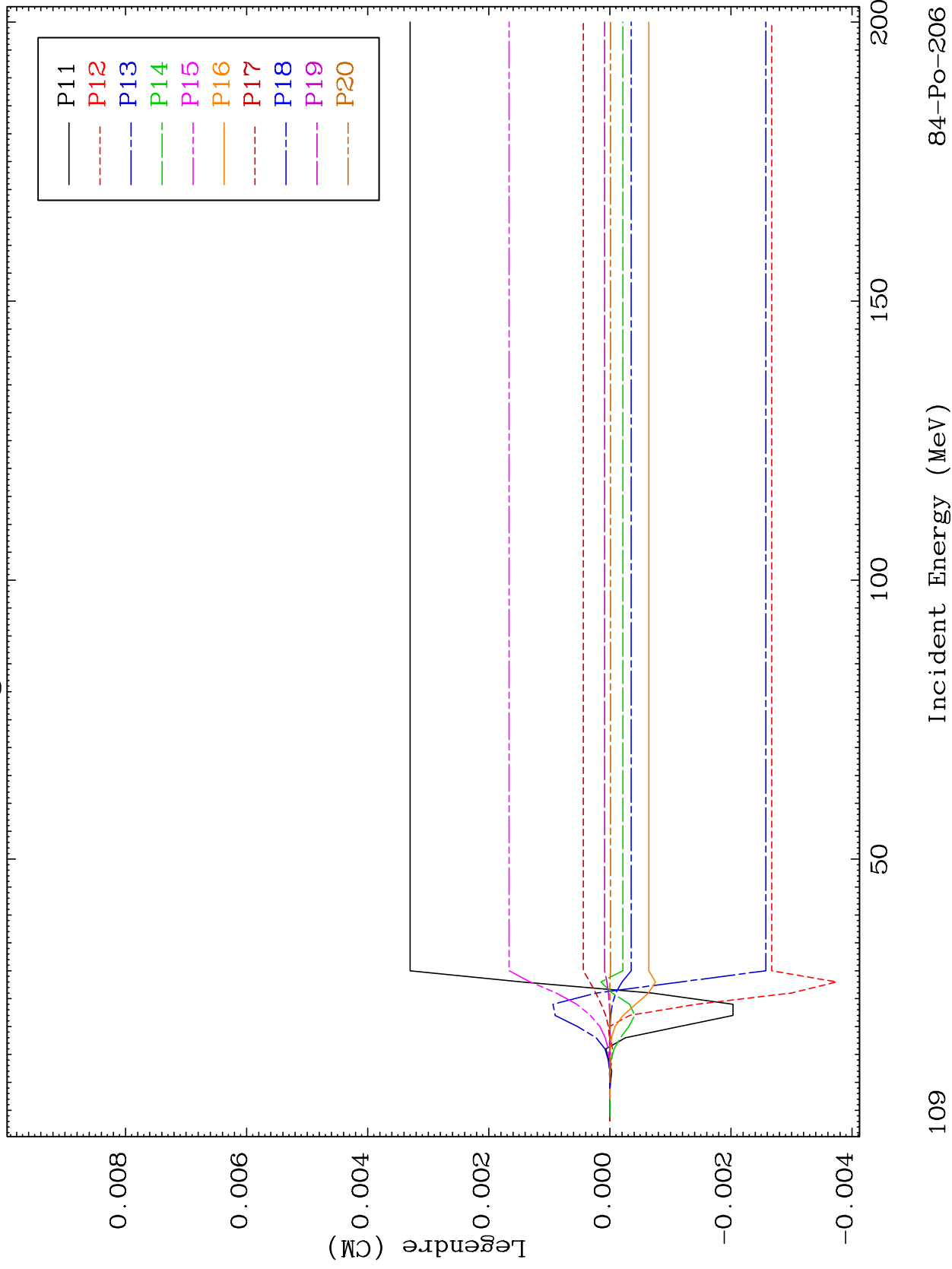
84-Po-206



MAT 8425

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

84-Po-206



109

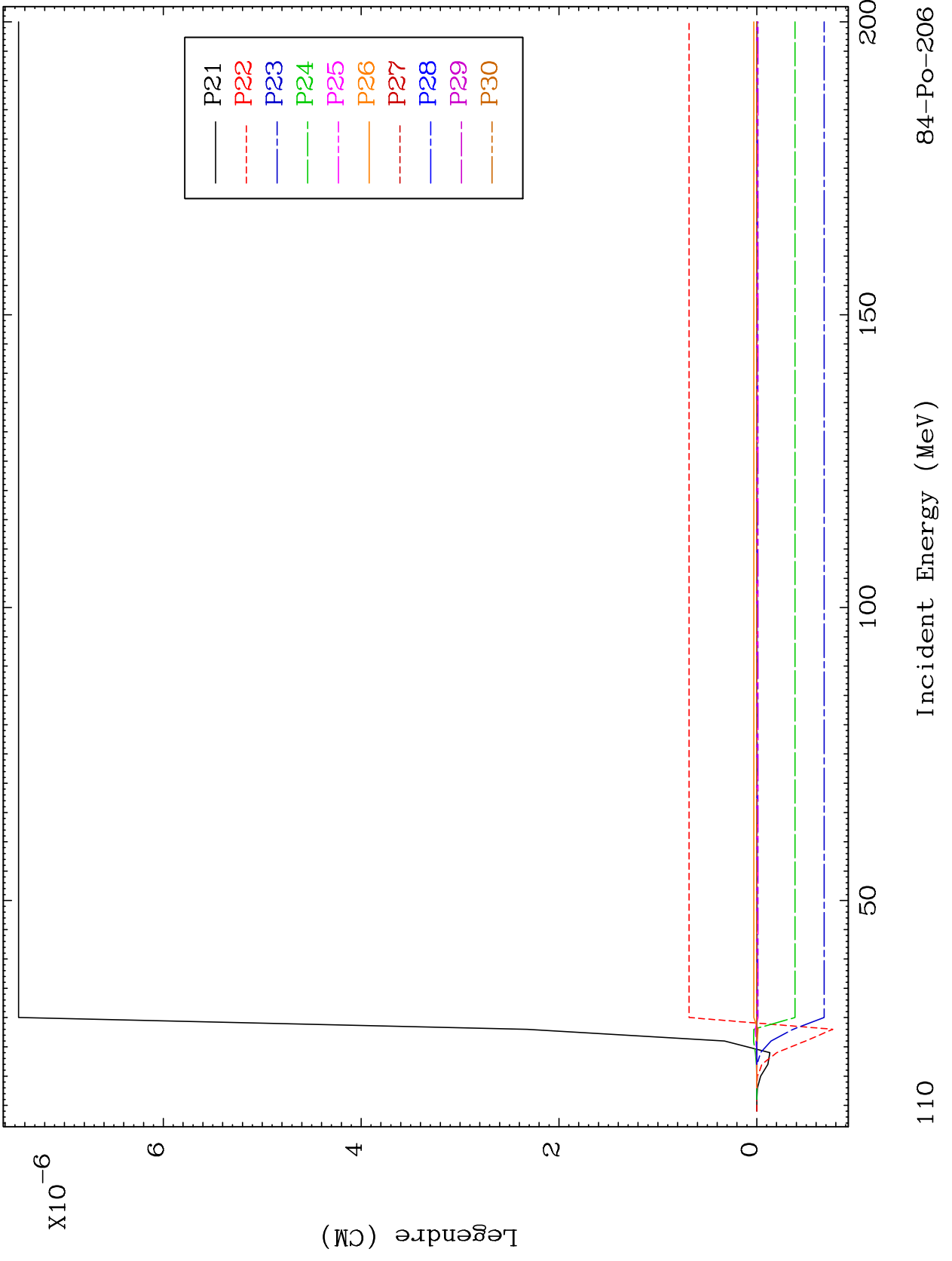
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



110

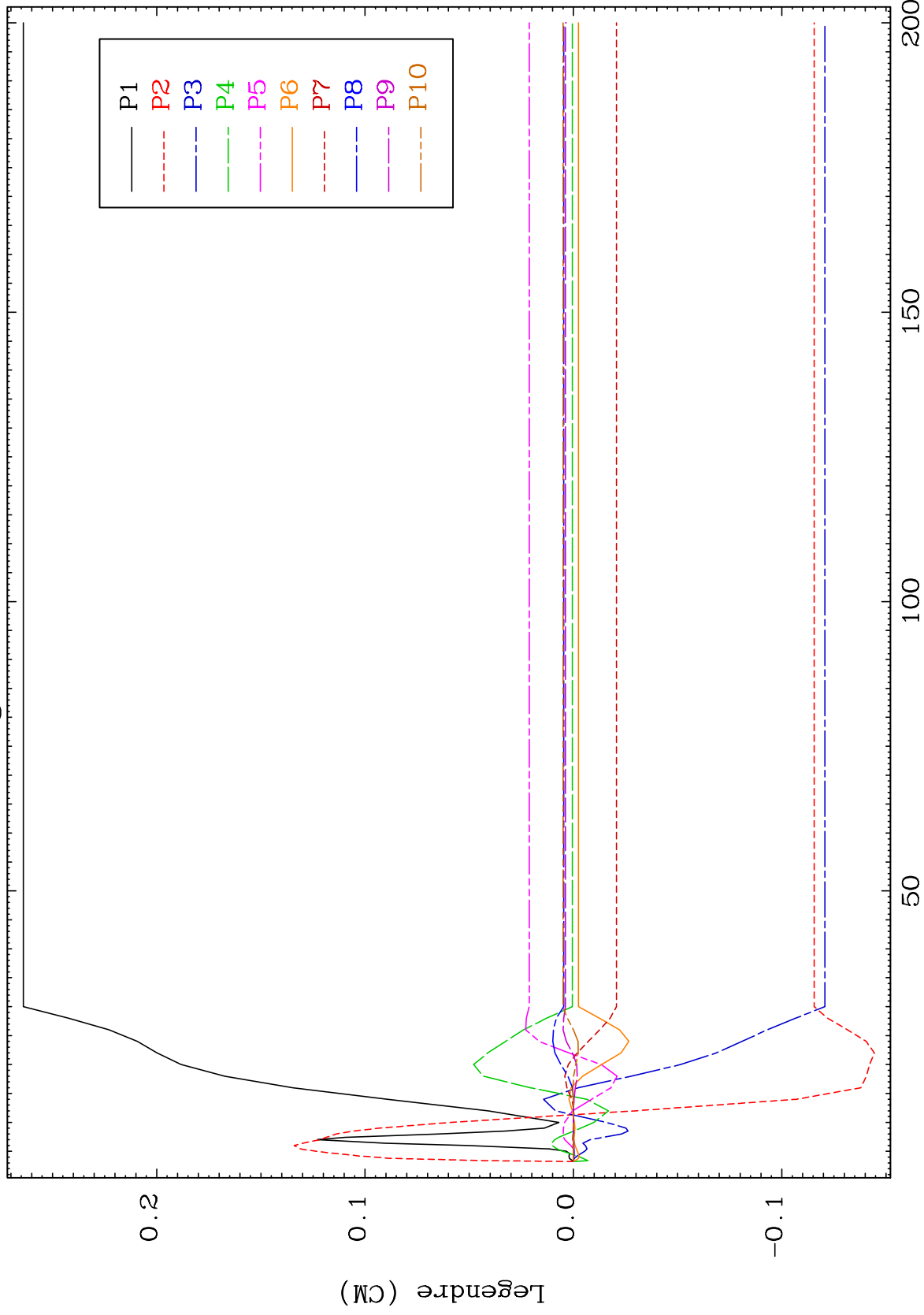
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



111

Incident Energy (MeV)

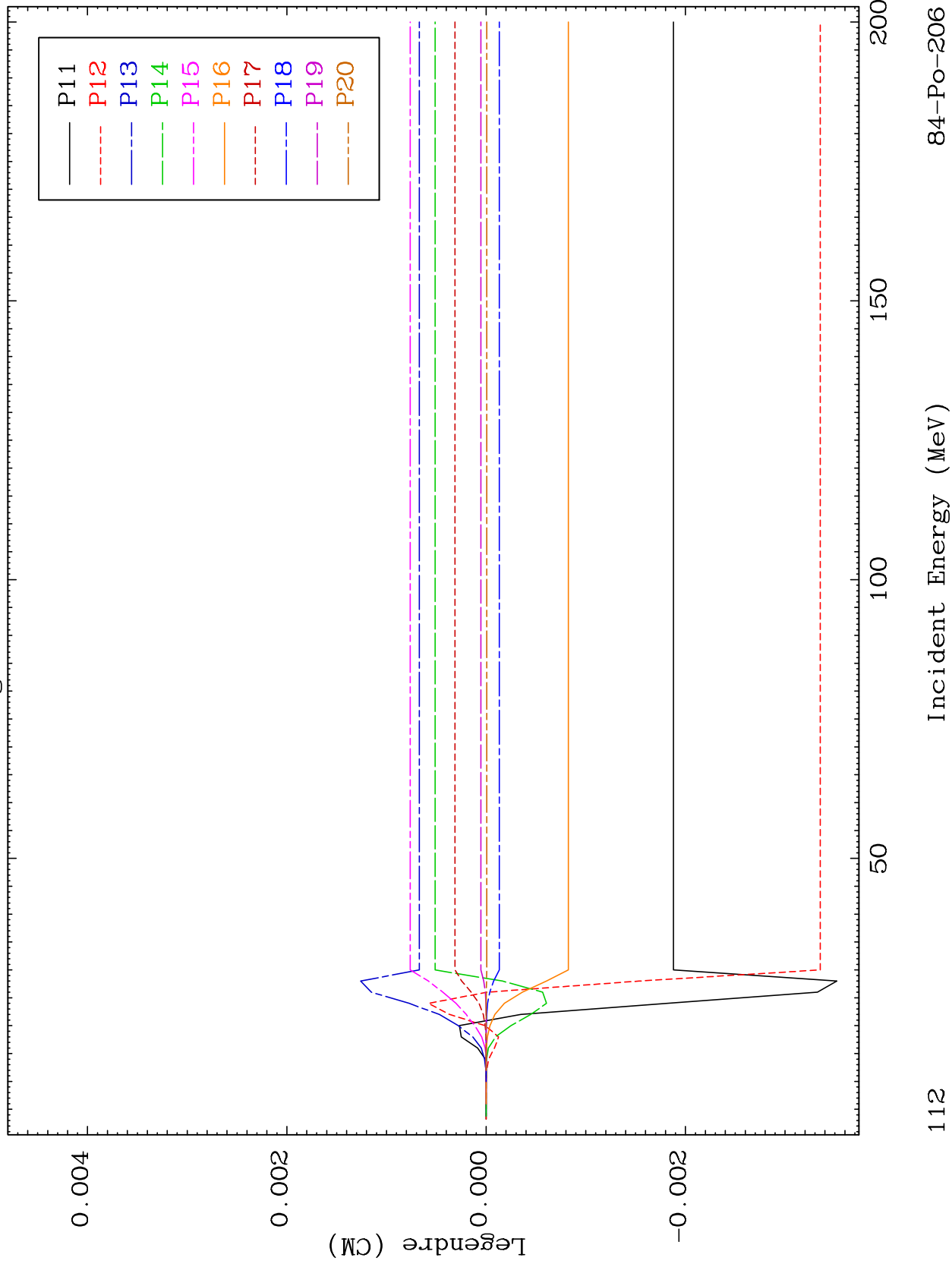
84-Po-206



MAT 8425

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

84-Po-206



112

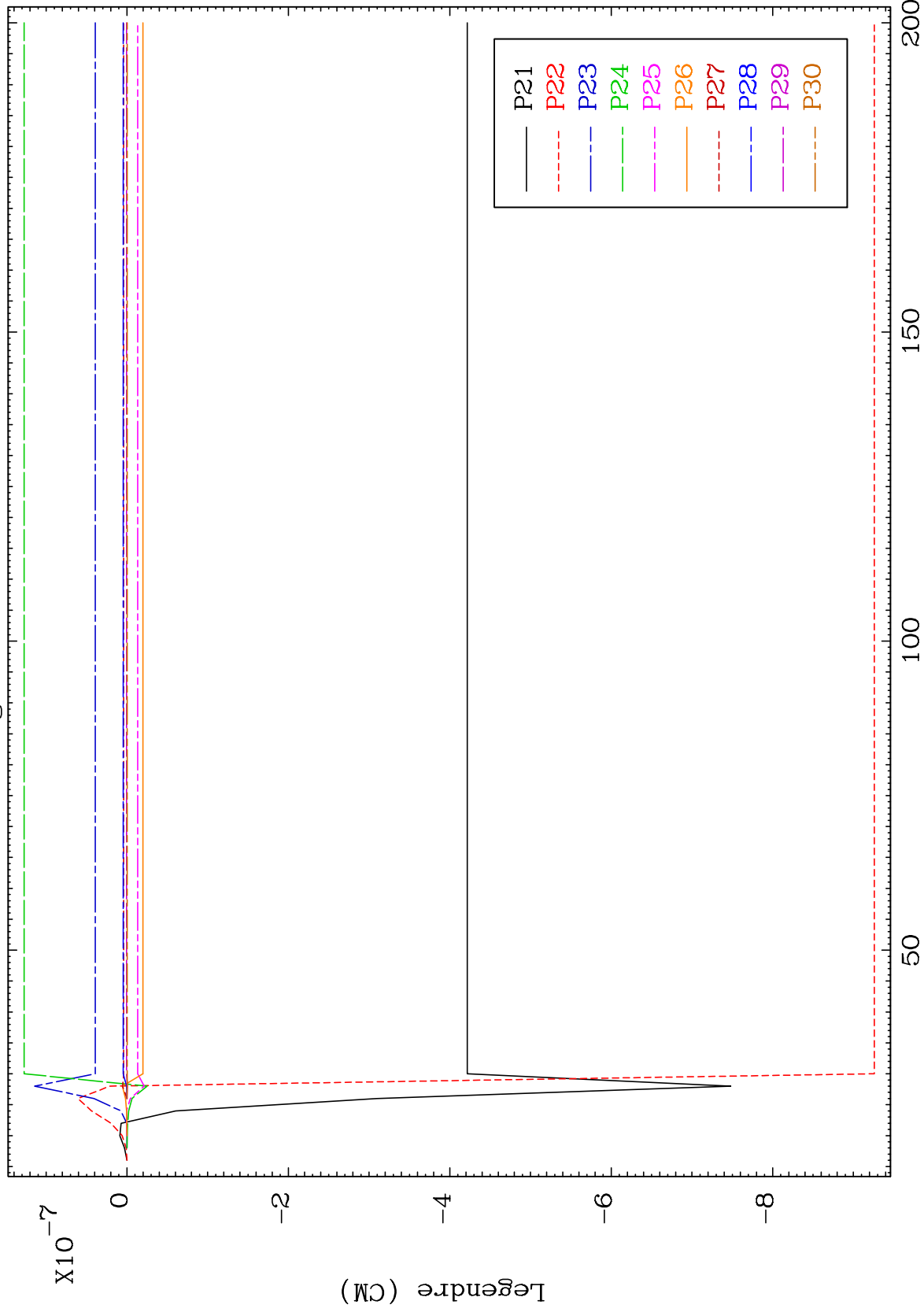
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



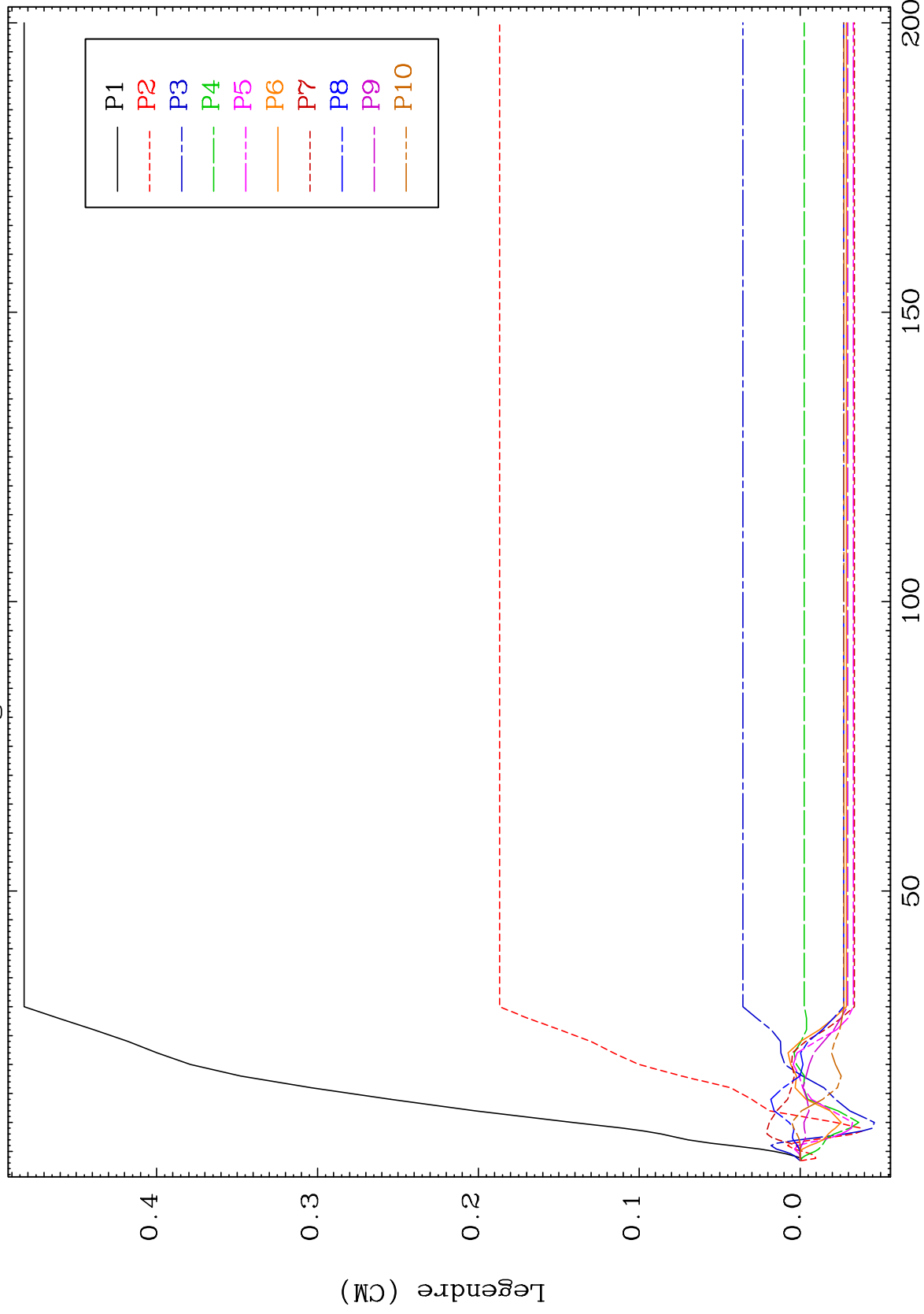
113

84-Po-206

MAT 8425

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

84-Po-206



114

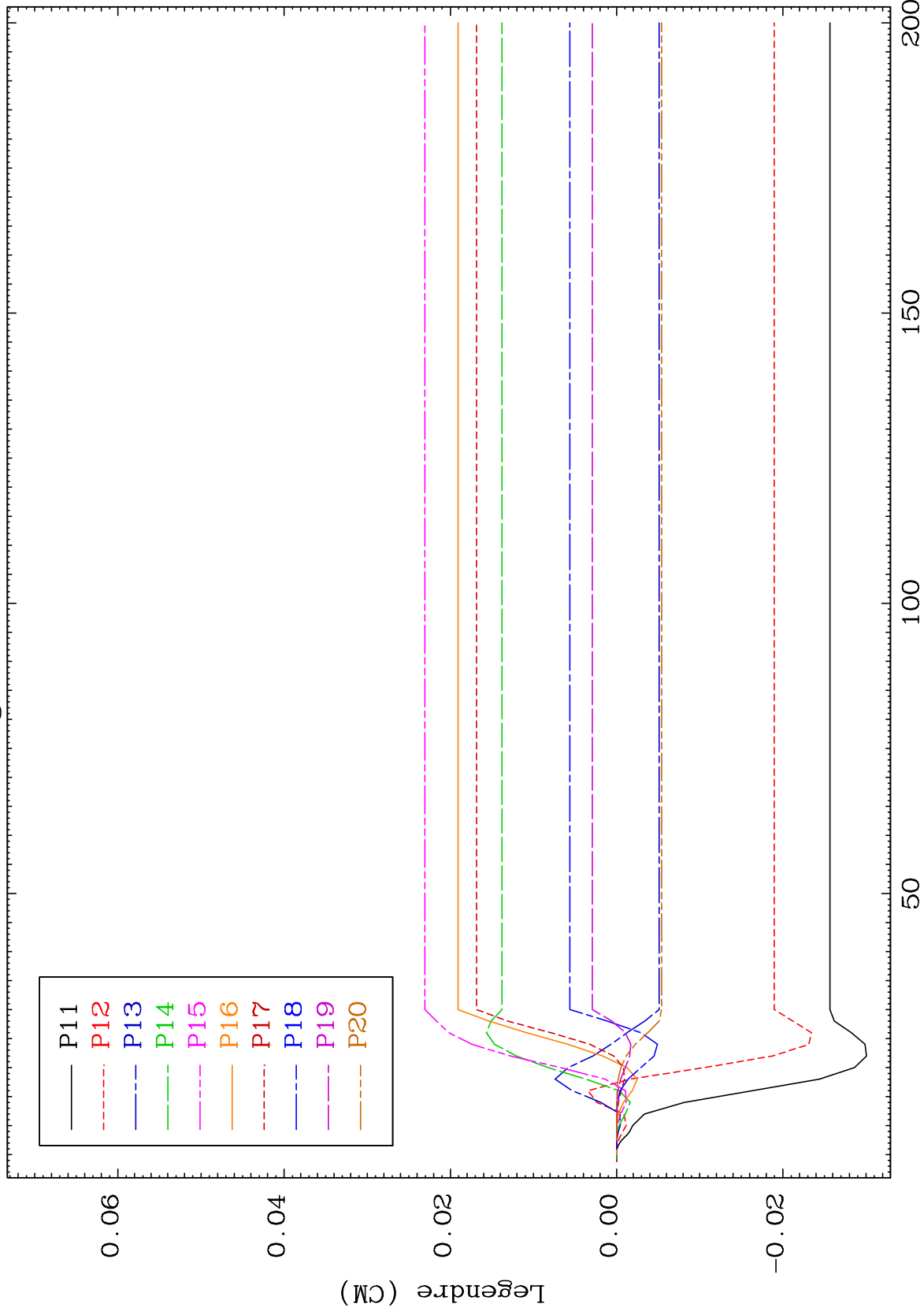
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



115

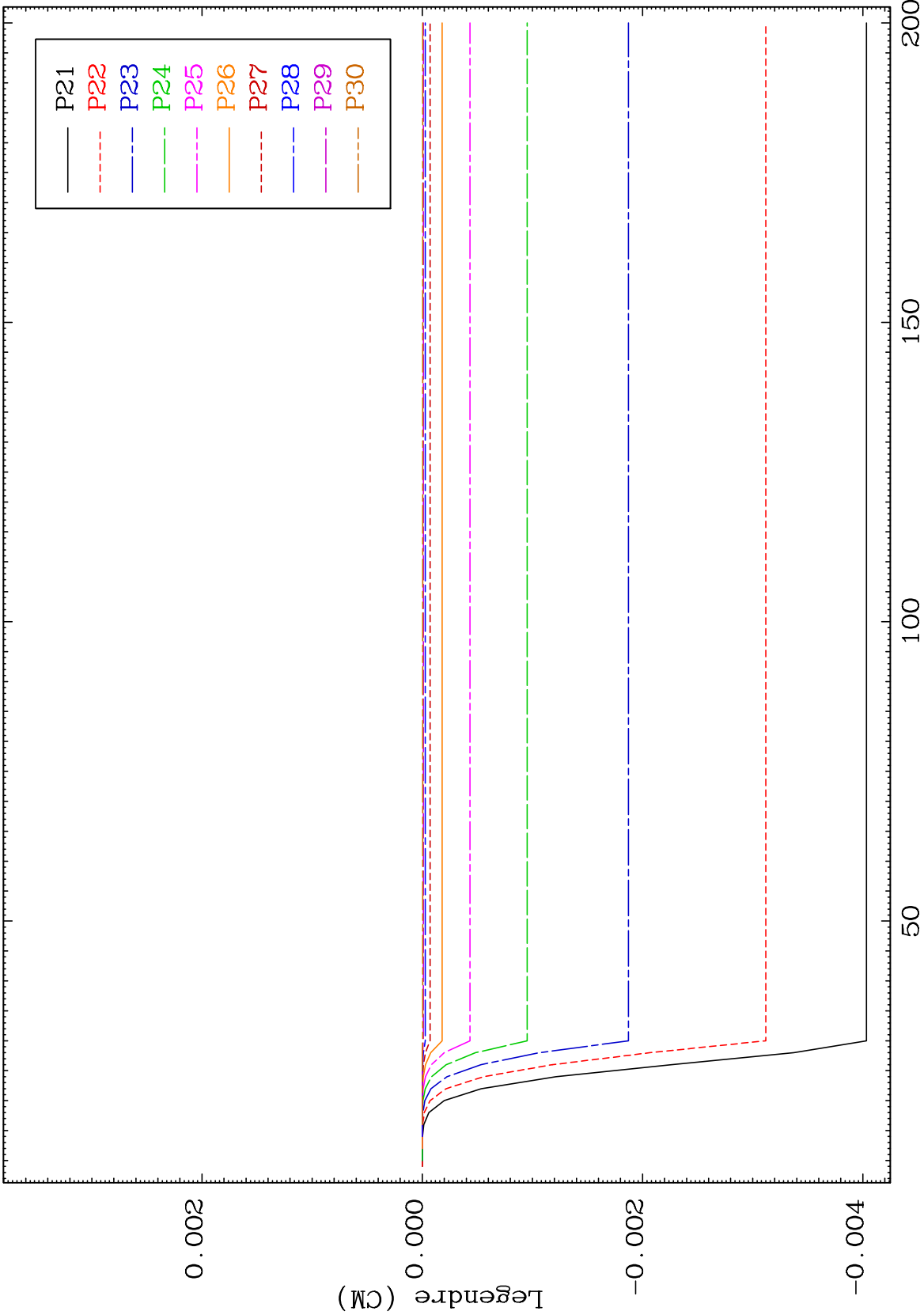
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



116

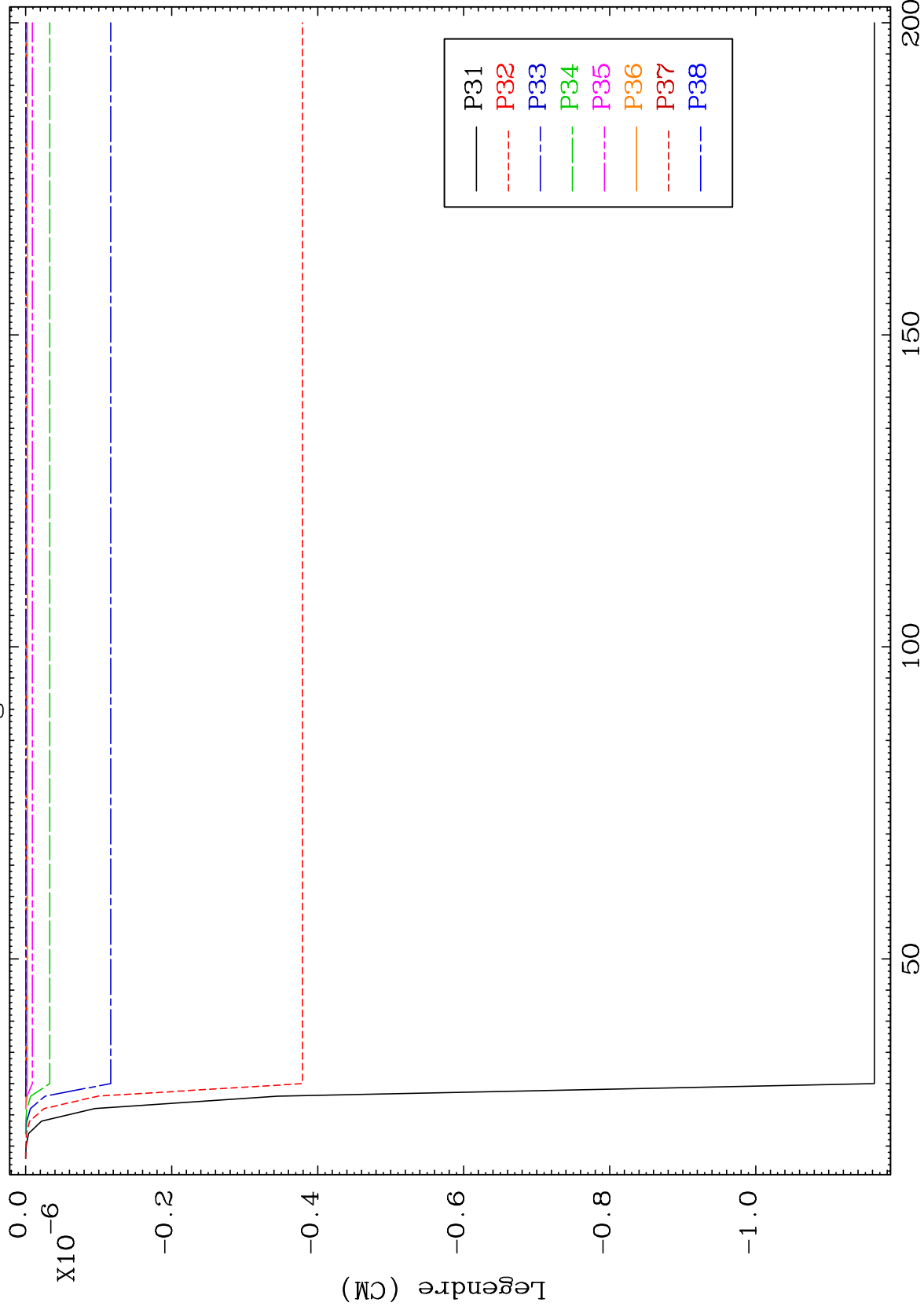
Incident Energy (MeV)

84-Po-206

MAT 8425

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

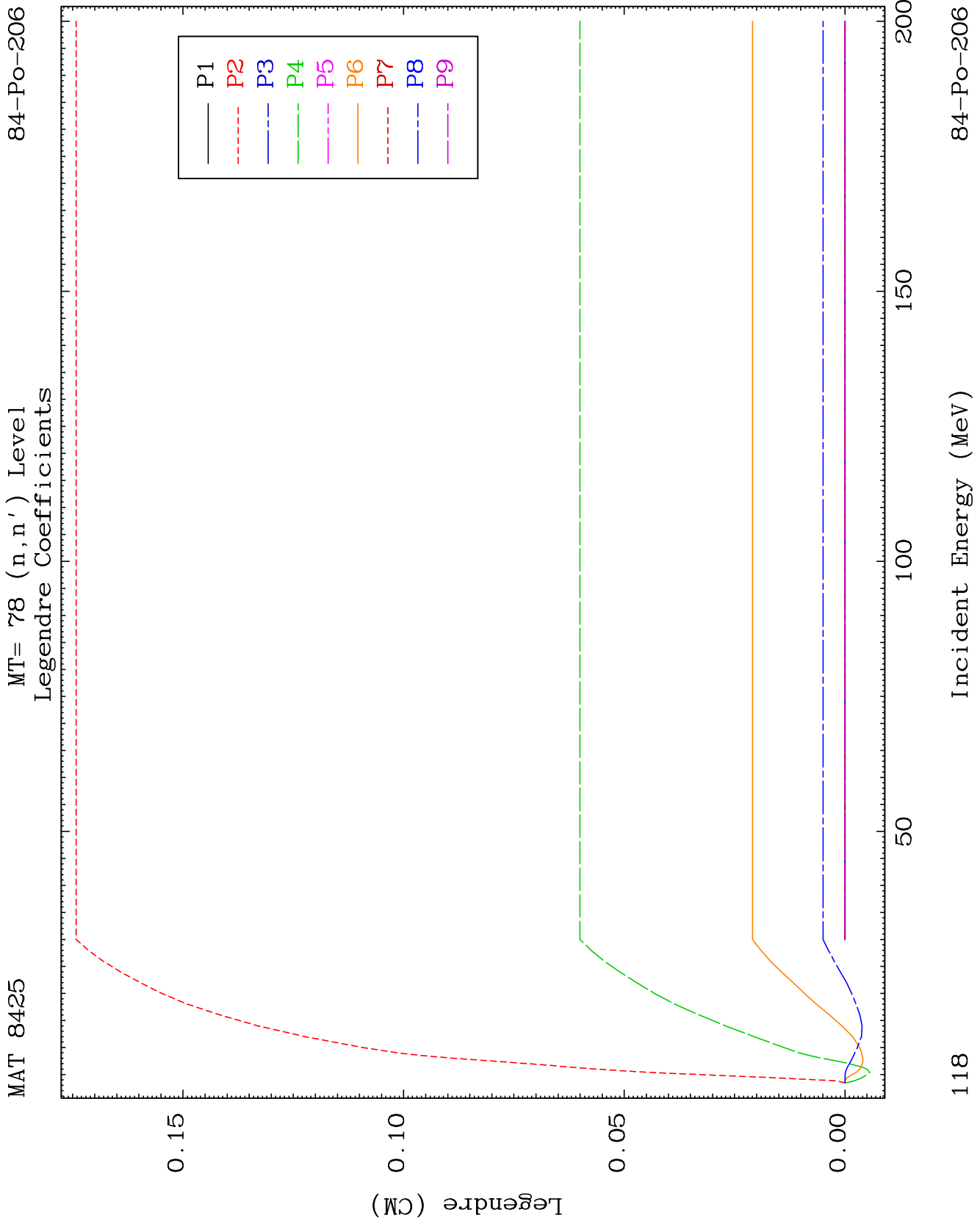
84-Po-206

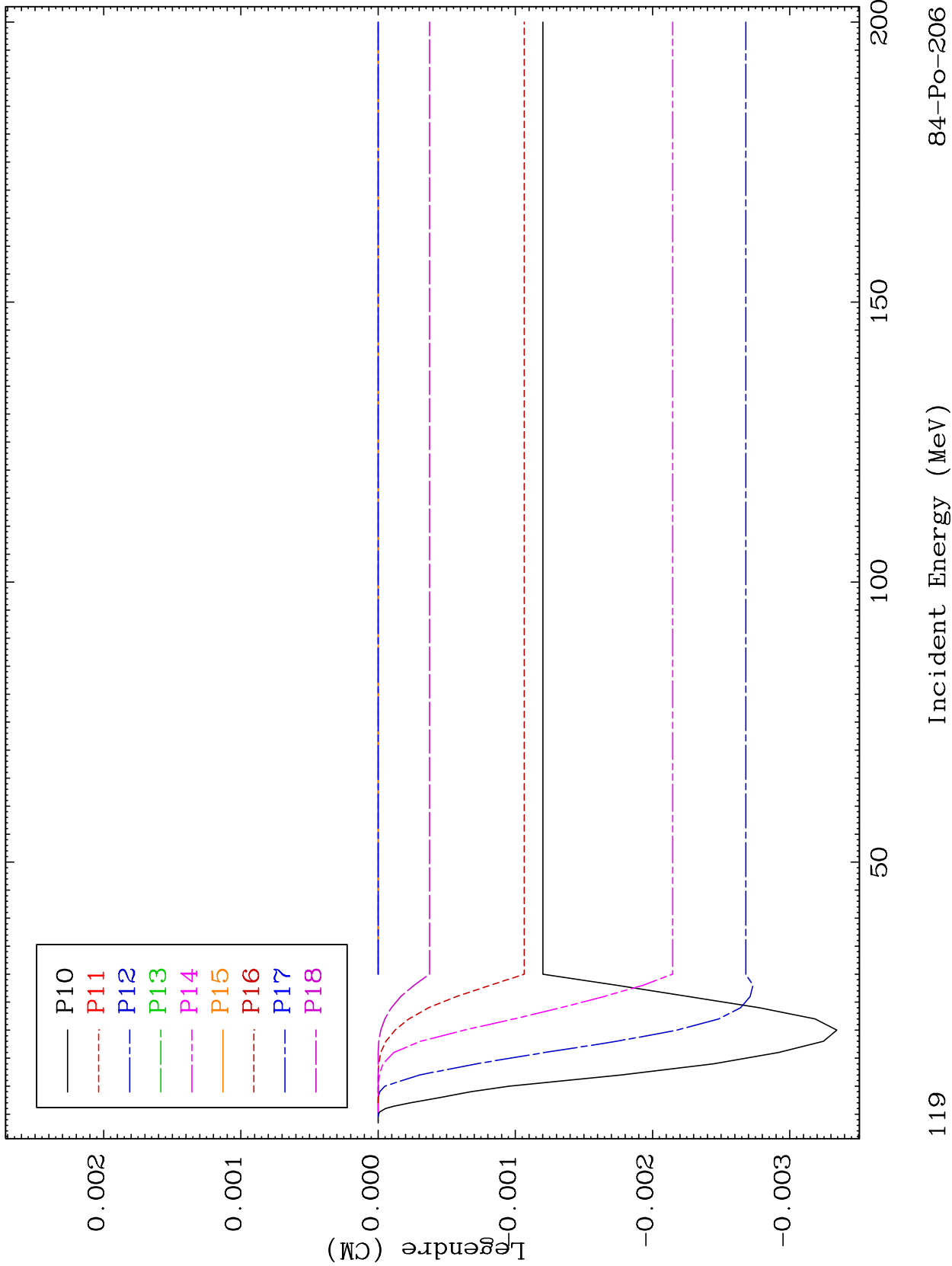


117

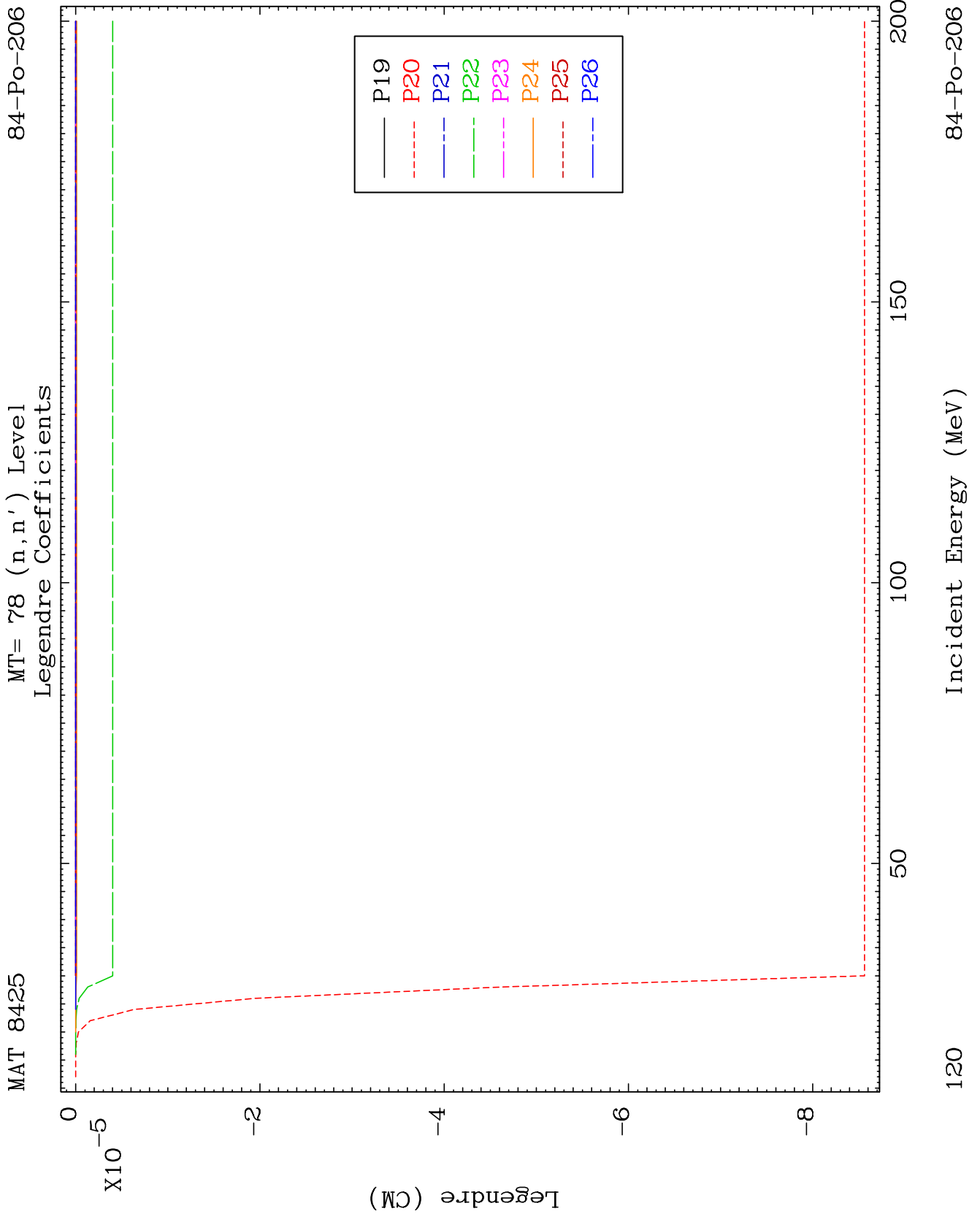
Incident Energy (MeV)

84-Po-206







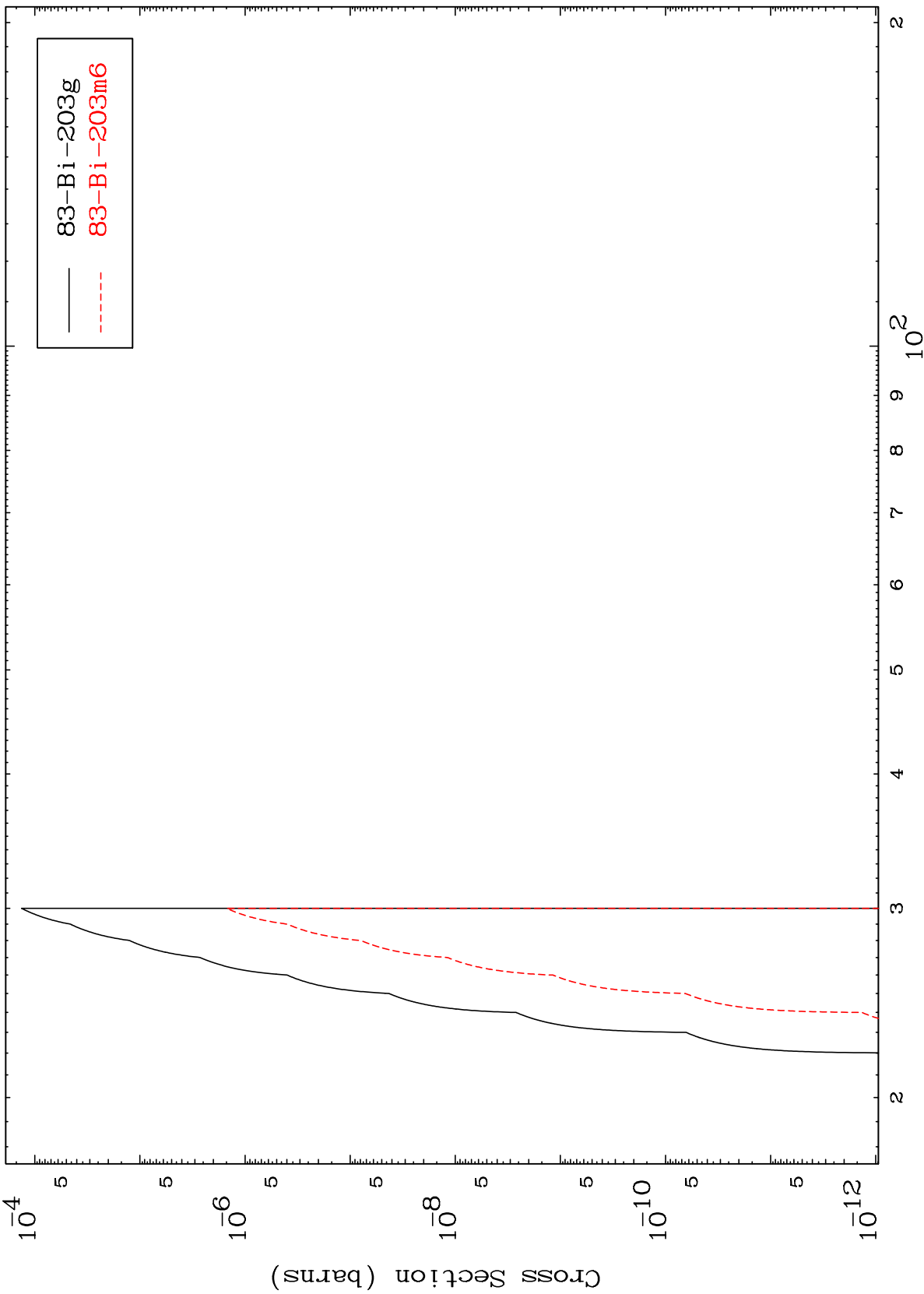


MAT 8425

(n,2n) d

84-Po-206

Radionuclide Production Cross Section



121

Incident Energy (MeV)

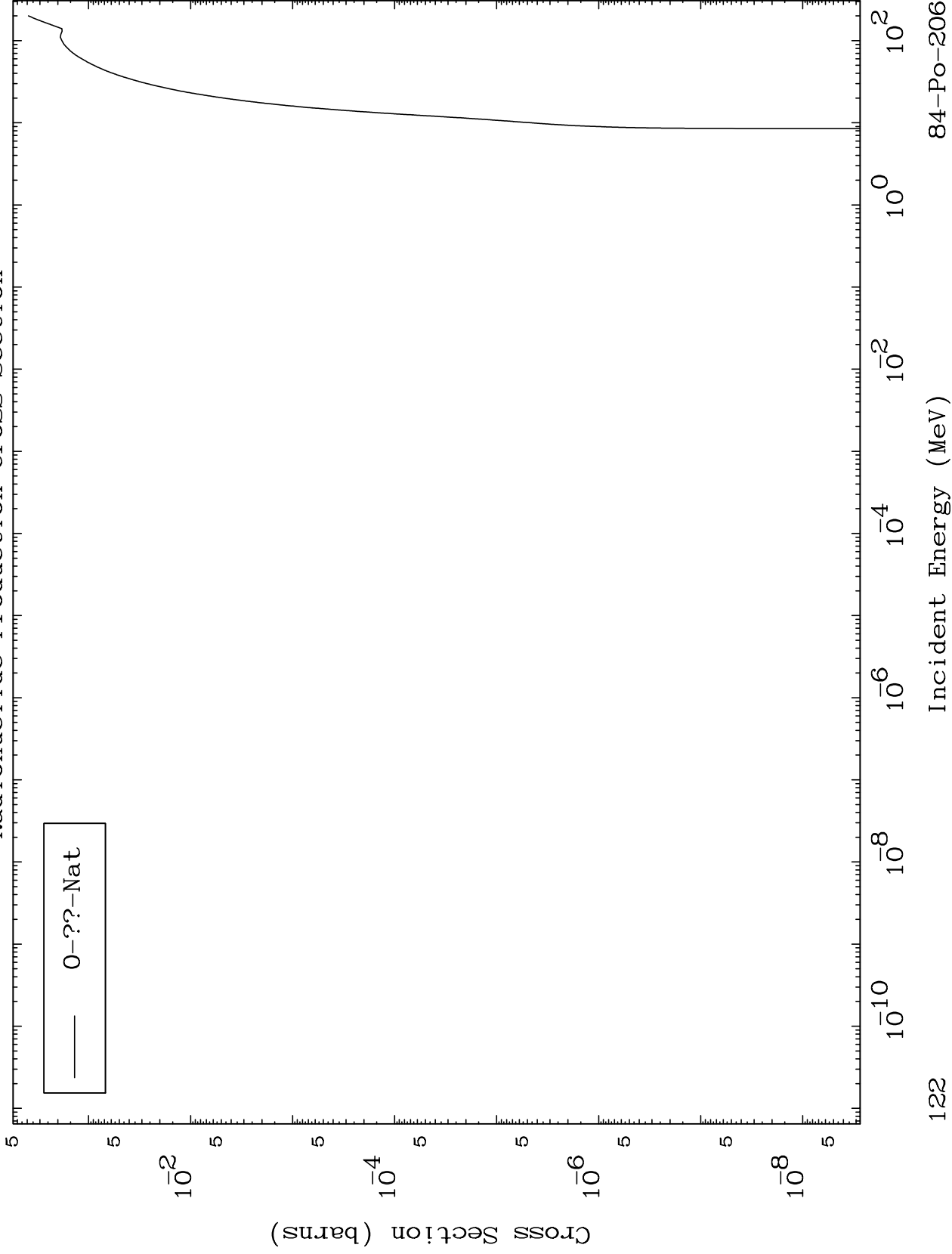
84-Po-206

MAT 8425

Fission

84-Po-206

Radionuclide Production Cross Section

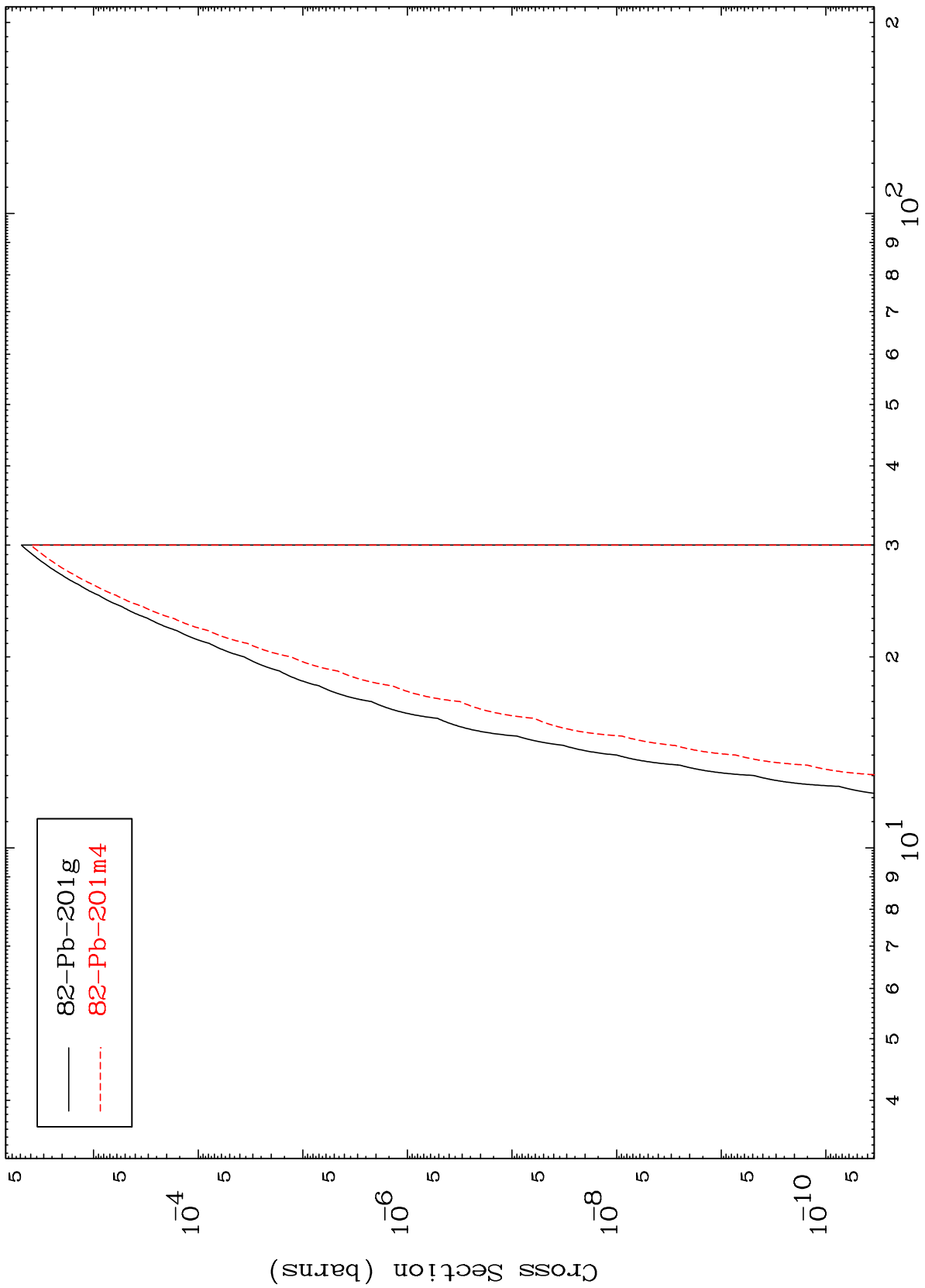


MAT 8425

$(n,2n) \alpha$

84-Po-206

Radionuclide Production Cross Section



123

Incident Energy (MeV)

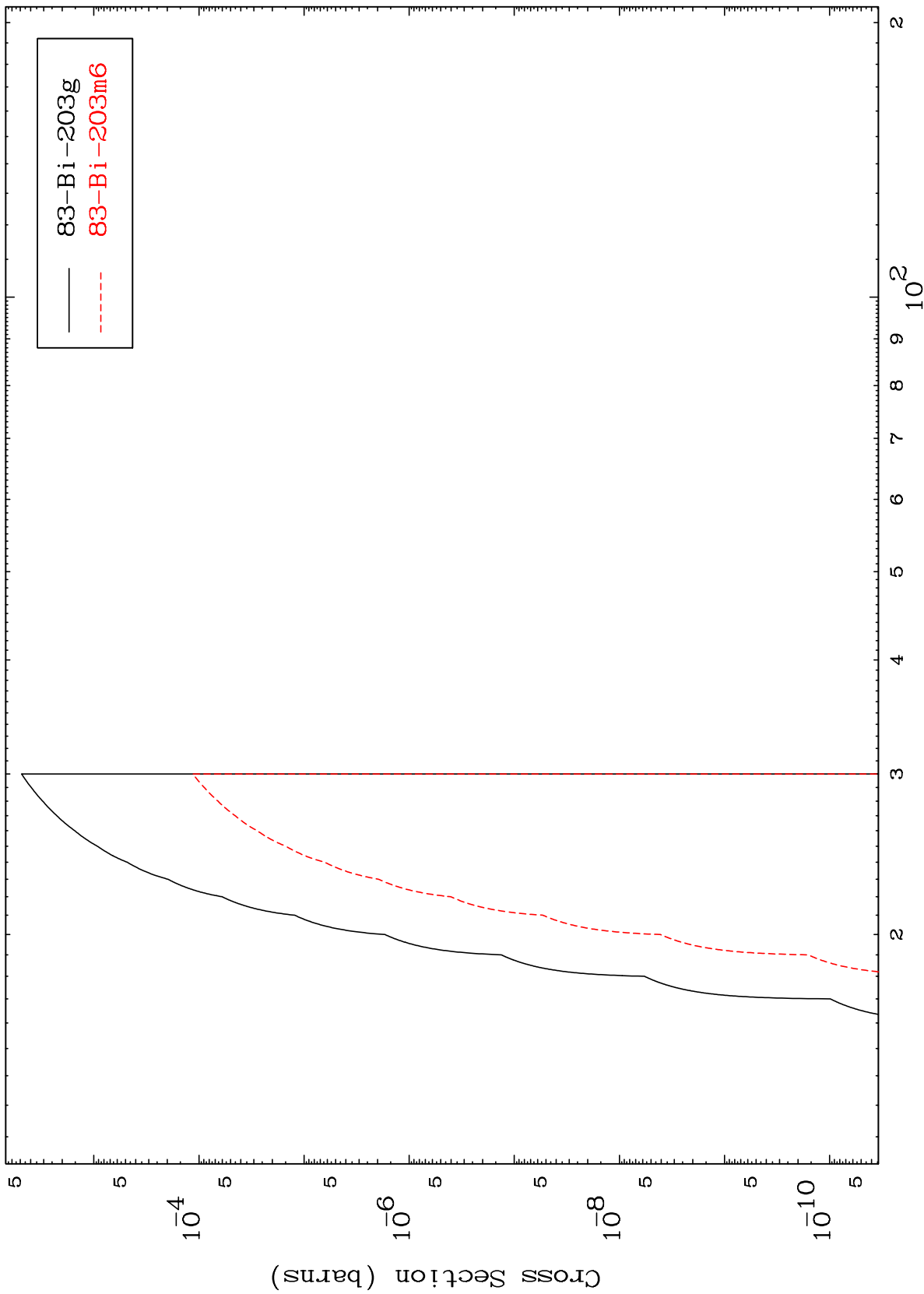
84-Po-206

MAT 8425

(n,n') t

84-Po-206

Radionuclide Production Cross Section



124

Incident Energy (MeV)

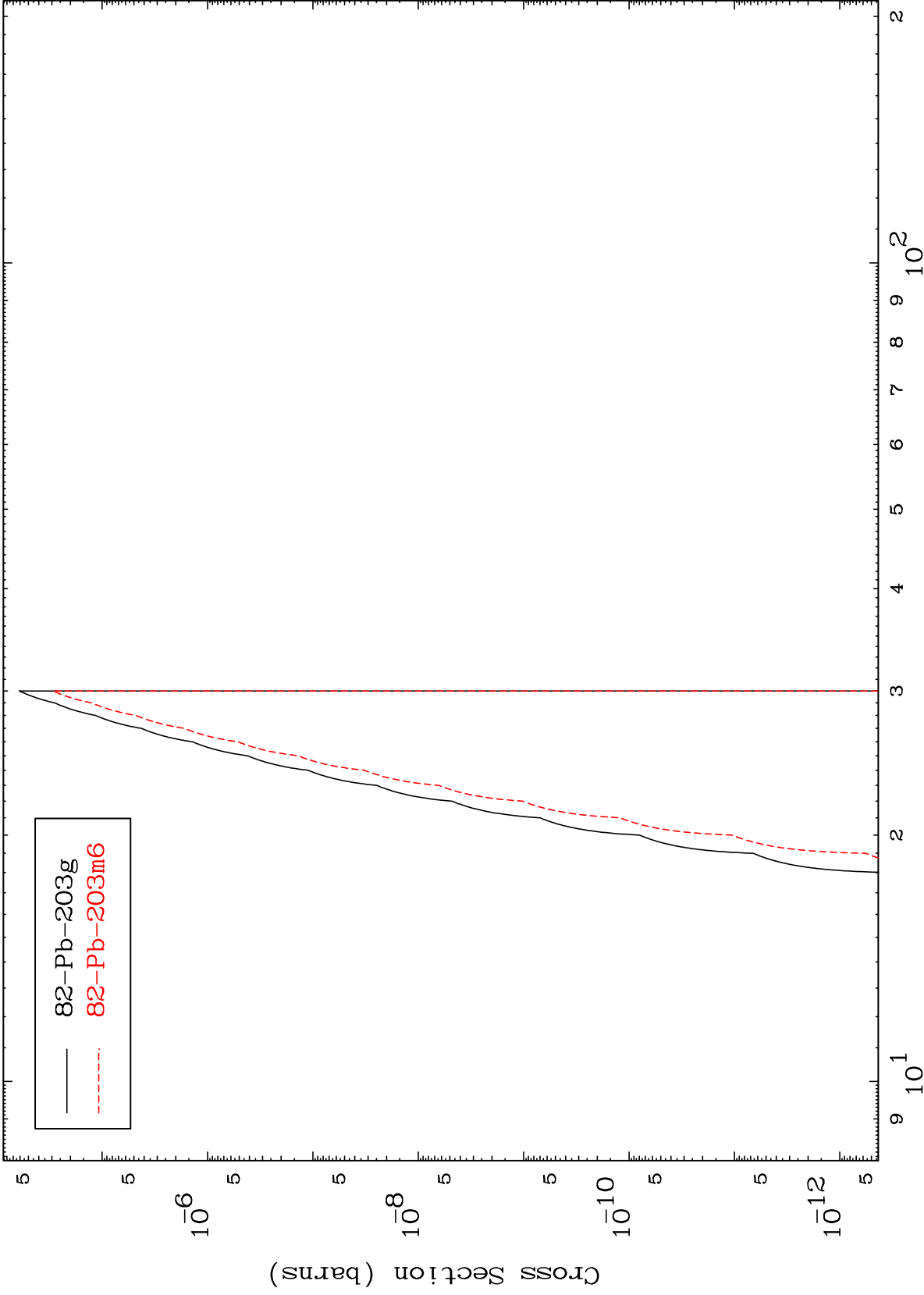
84-Po-206

MAT 8425

(n,n') He-3

84-Po-206

Radionuclide Production Cross Section



125

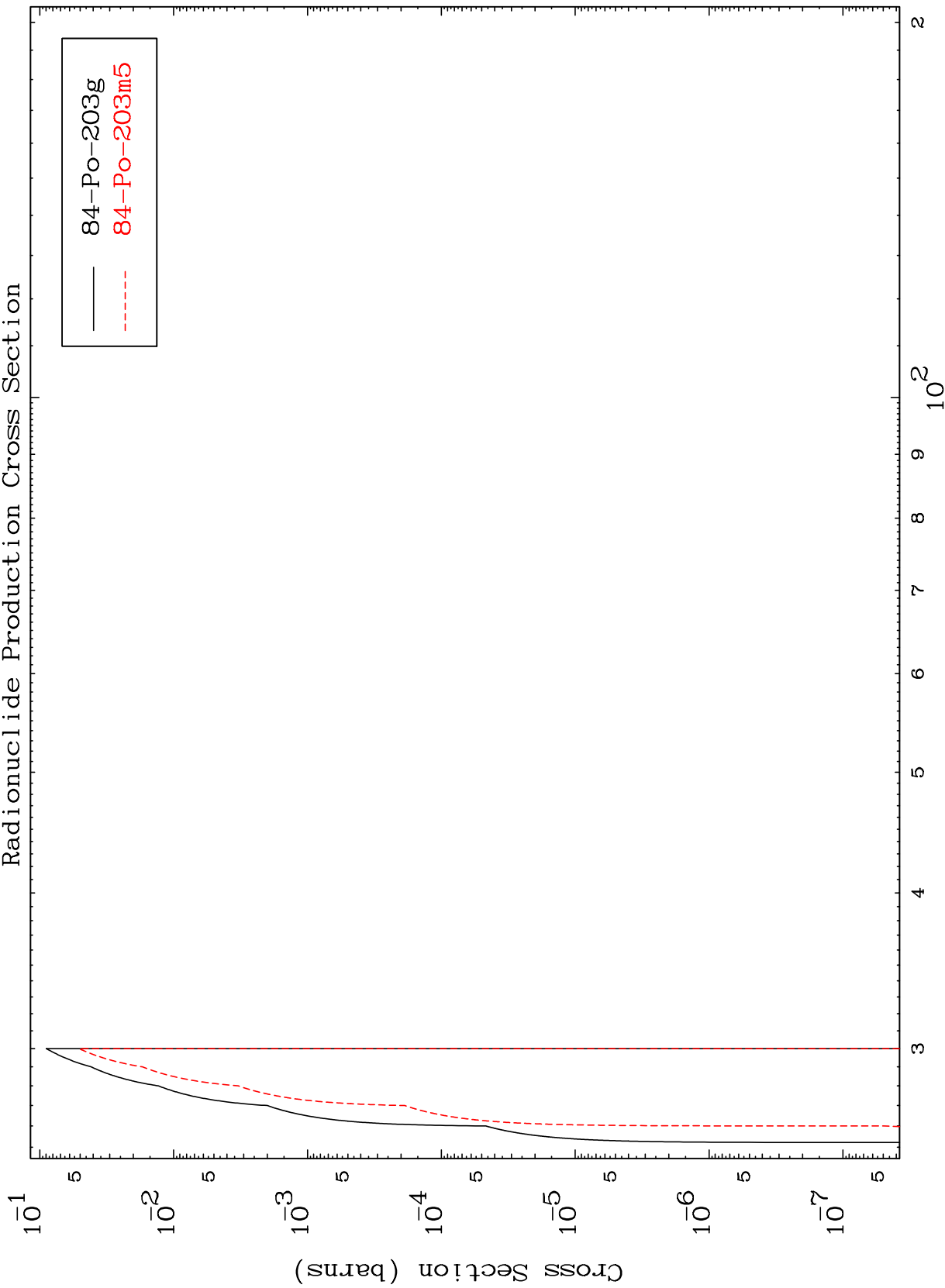
Incident Energy (MeV)

84-Po-206

MAT 8425

84-Po-206

(n,4n)  
Radionuclide Production Cross Section



126

84-Po-206

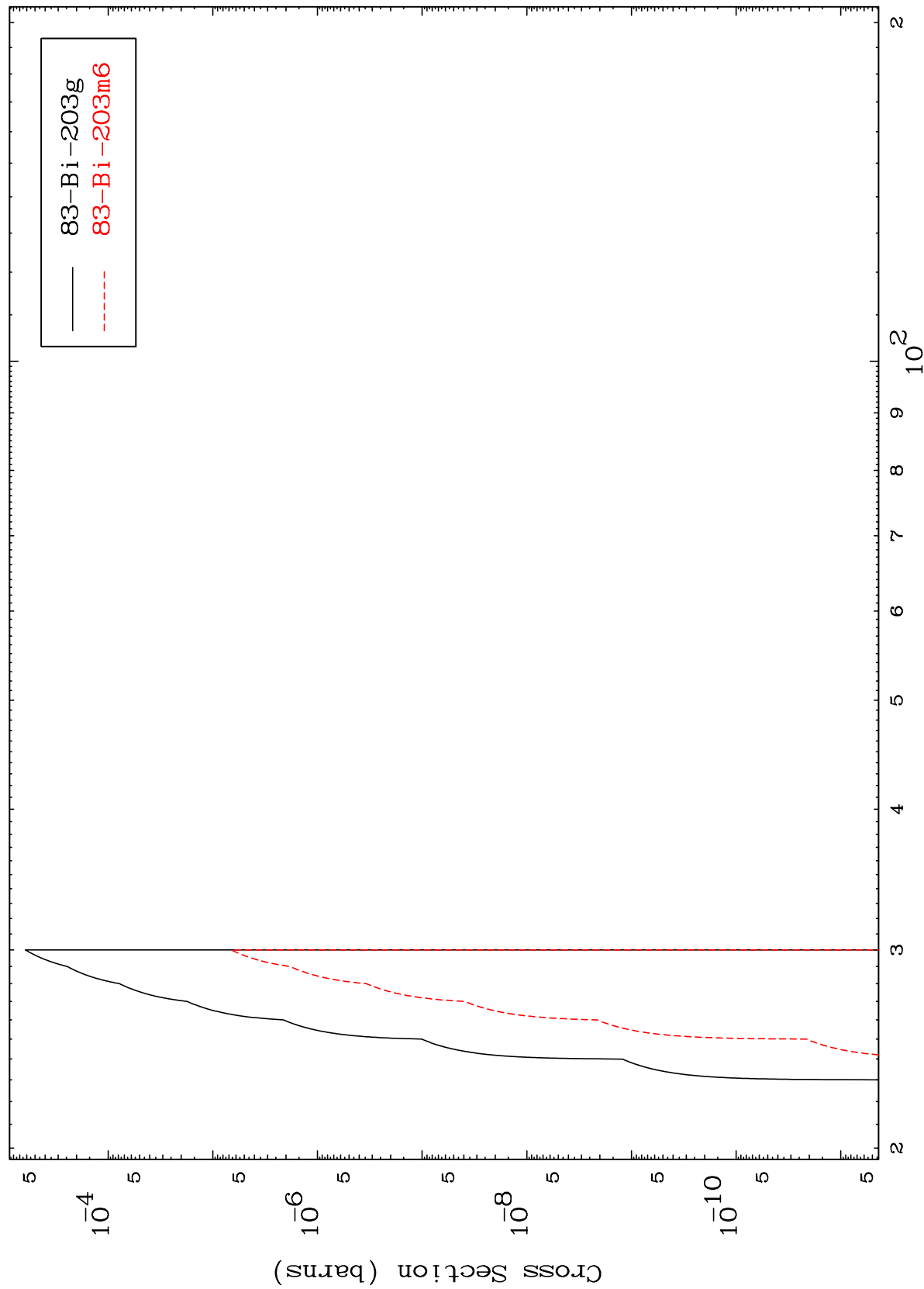
Incident Energy (MeV)

MAT 8425

(n,3n) p

84-Po-206

Radionuclide Production Cross Section



127

Incident Energy (MeV)

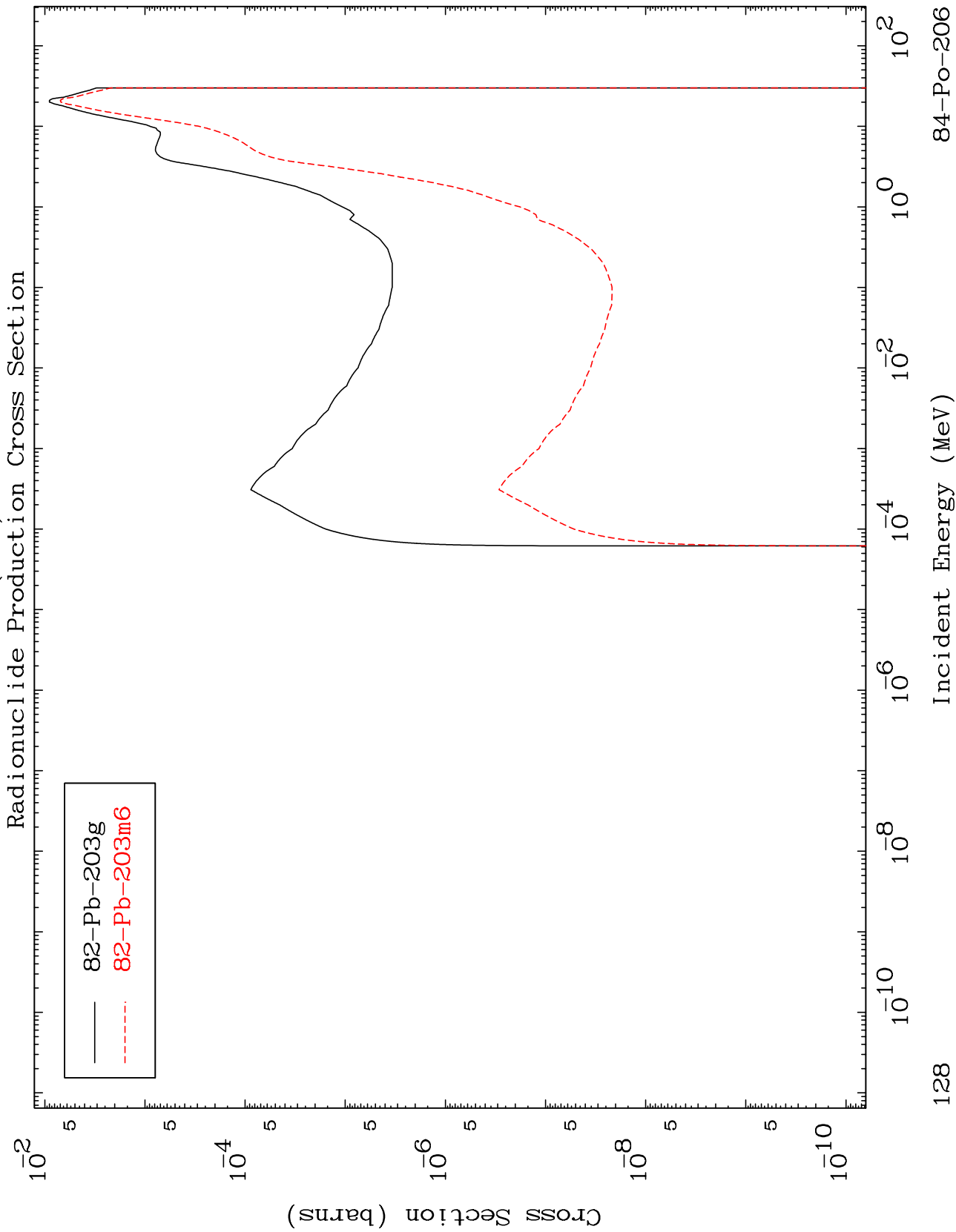
84-Po-206



MAT 8425

84-Po-206

Radionuclide Production Cross Section

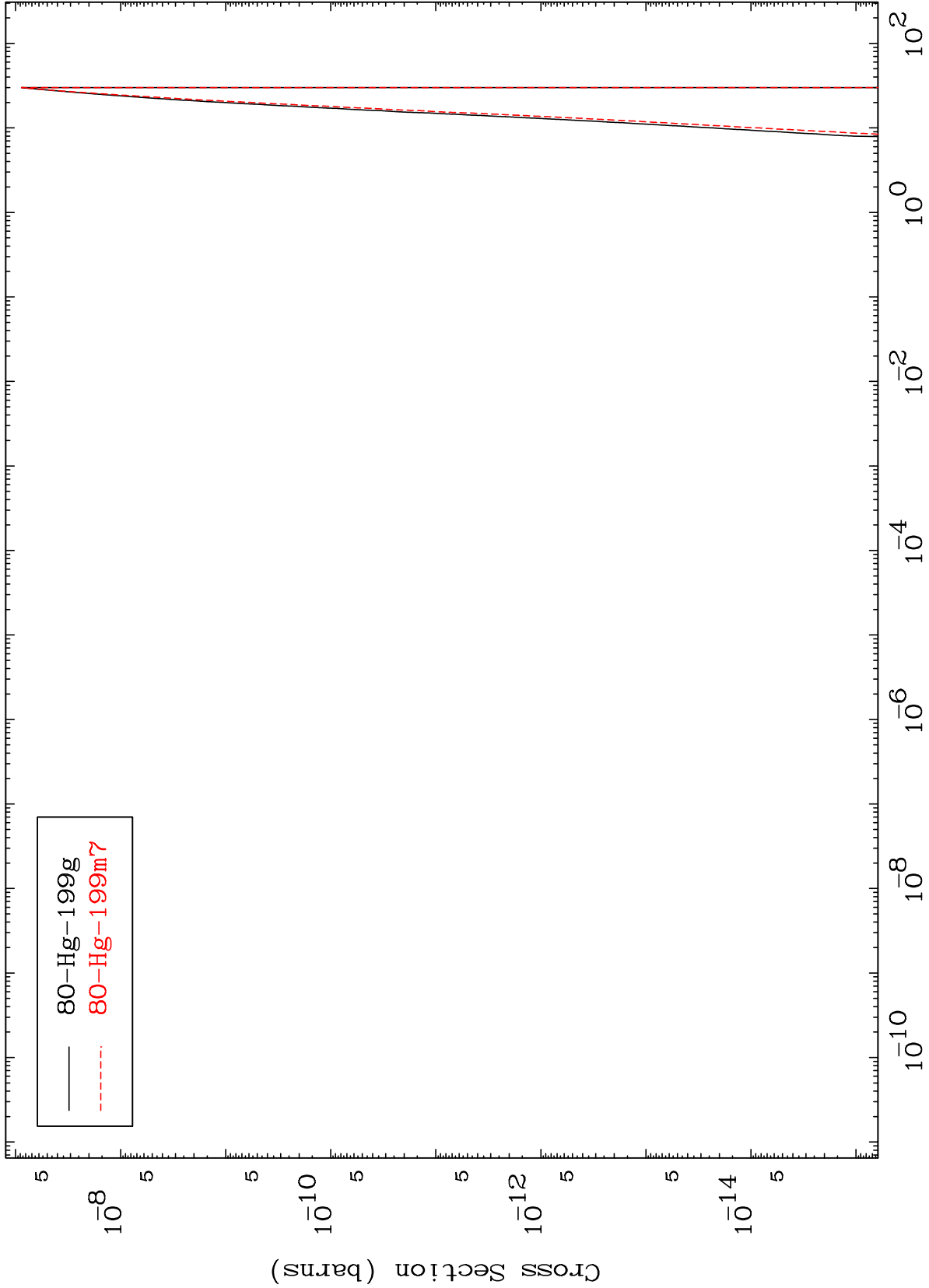


MAT 8425

(n,2α)

84-Po-206

Radionuclide Production Cross Section



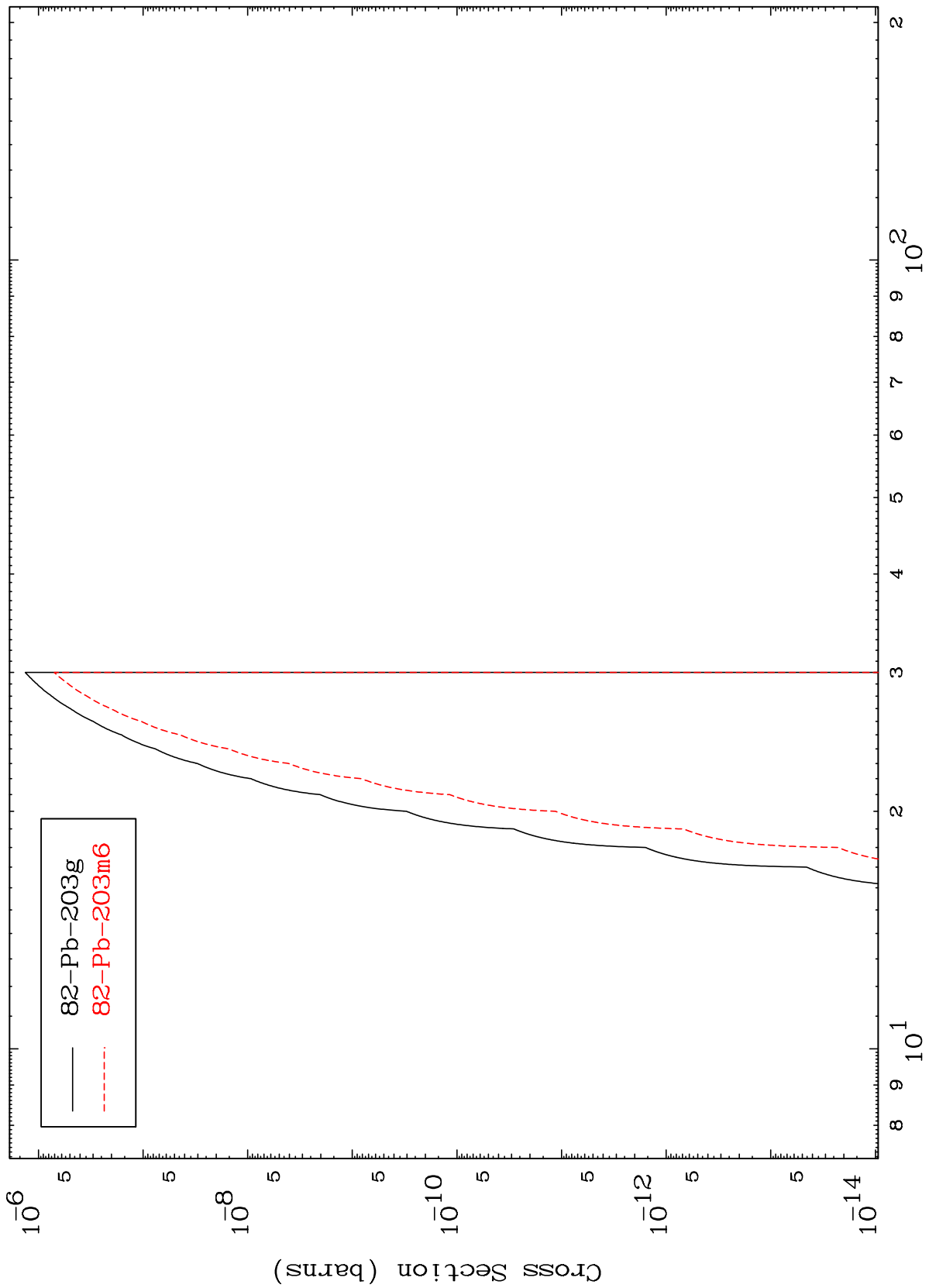
80-Hg-199g  
80-Hg-199m7

MAT 8425

(n,p) t

84-Po-206

Radionuclide Production Cross Section



82-Pb-203g  
82-Pb-203m6

130

Incident Energy (MeV)

84-Po-206