

Program EVALPLOT
(Version 2021-1)

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

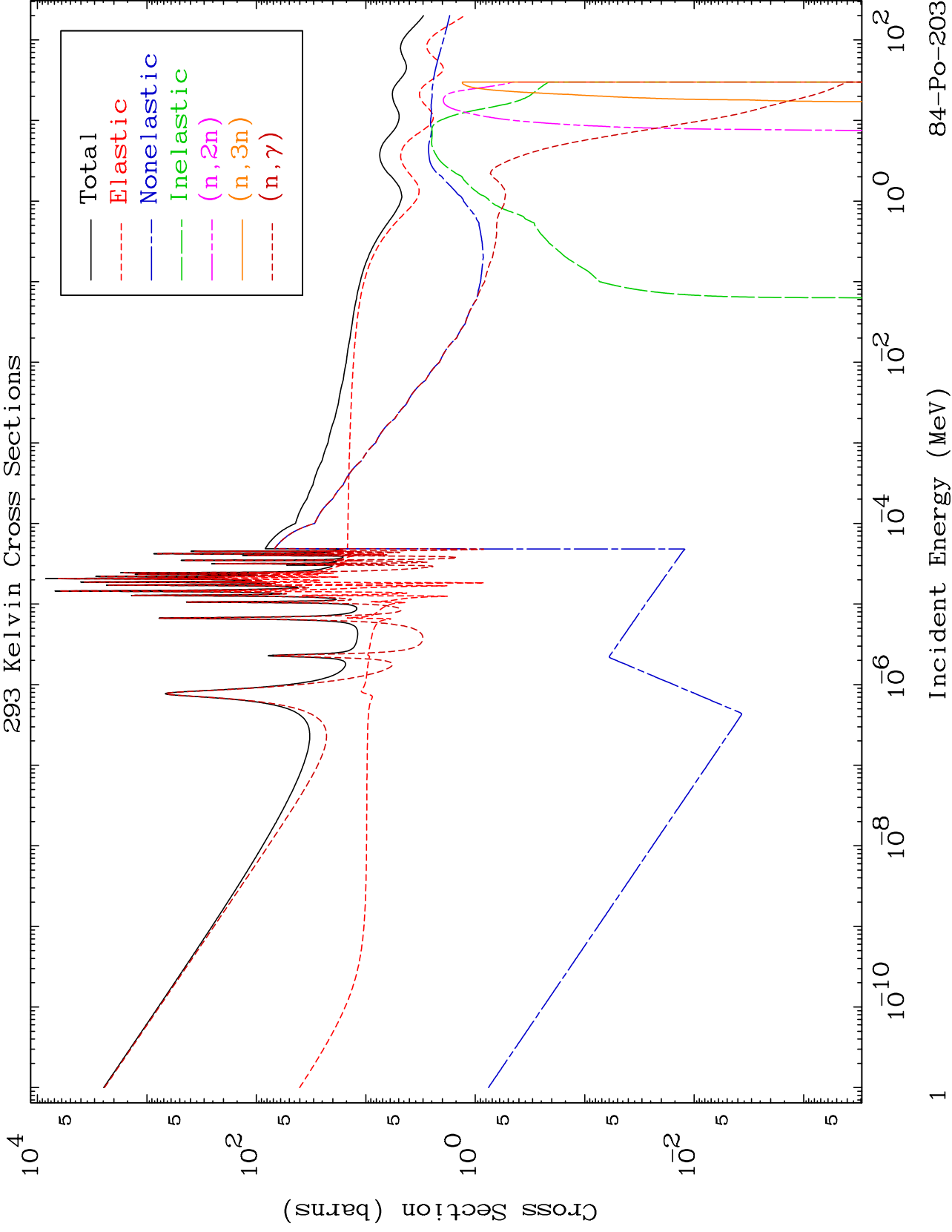
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Press Mouse Button to Start

MAT 8416

Neutron Major
293 Kelvin Cross Sections

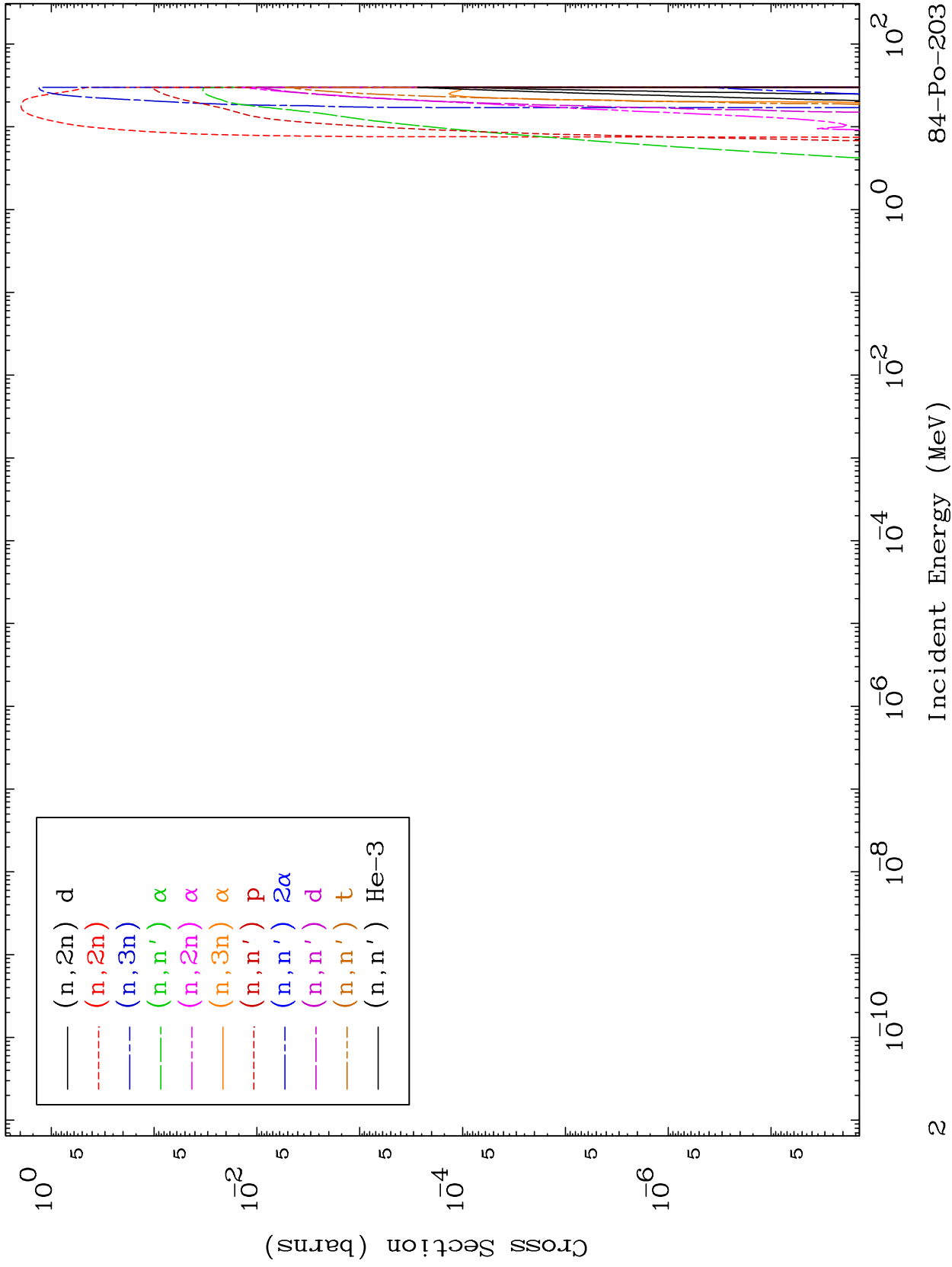
84-Po-203



MAT 8416

Neutron Absorption
293 Kelvin Cross Sections

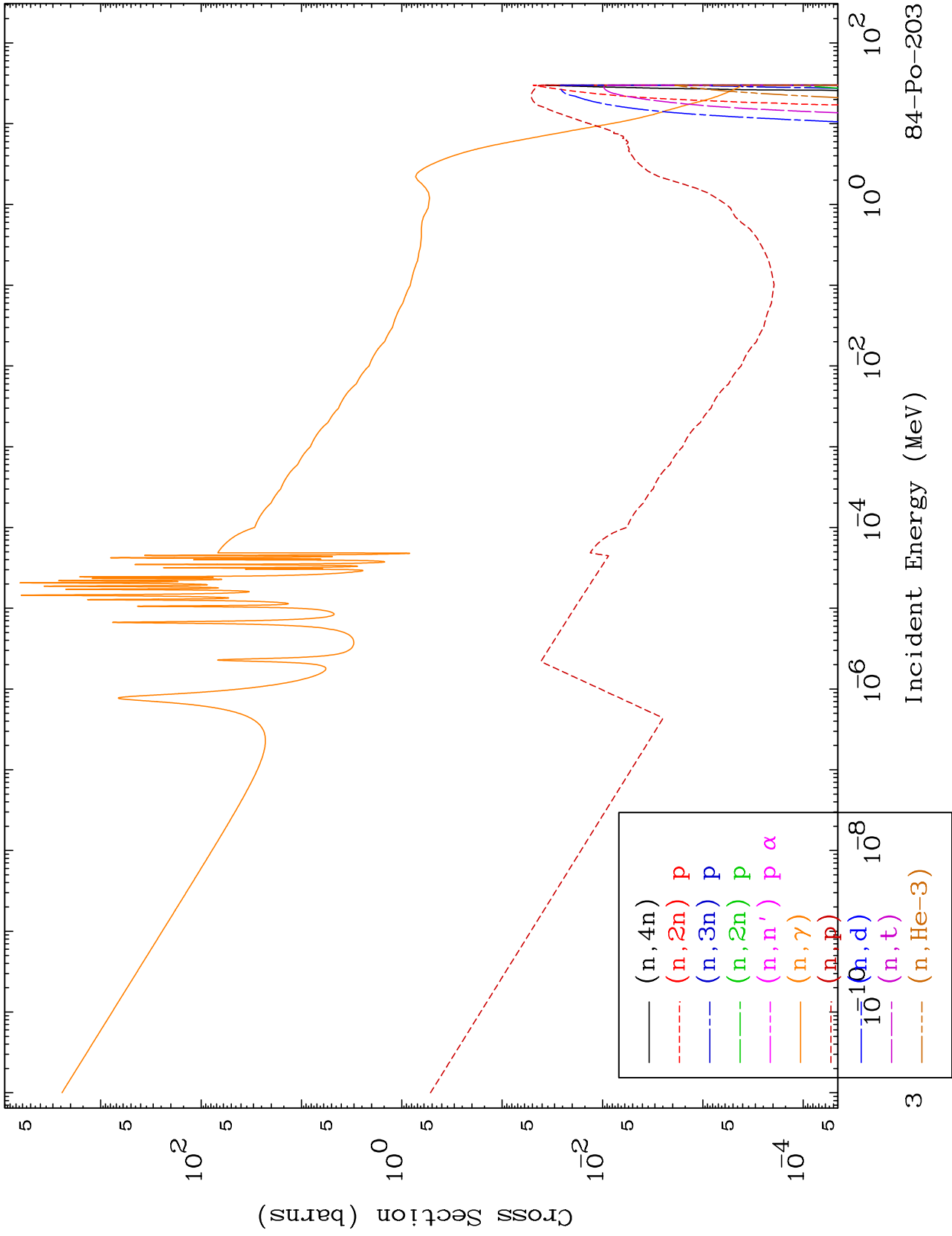
84-Po-203

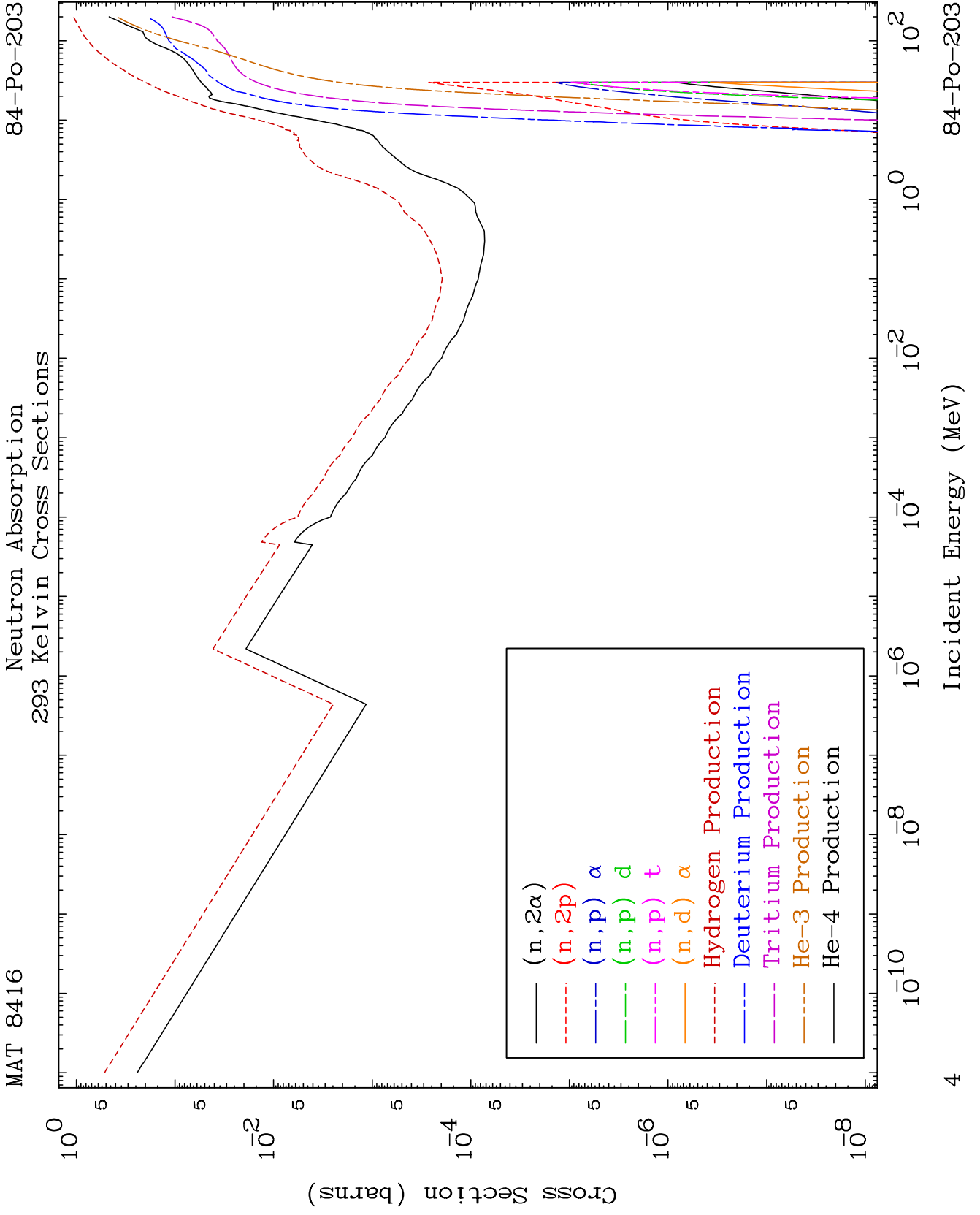


MAT 8416

Neutron Absorption
293 Kelvin Cross Sections

84-Po-203

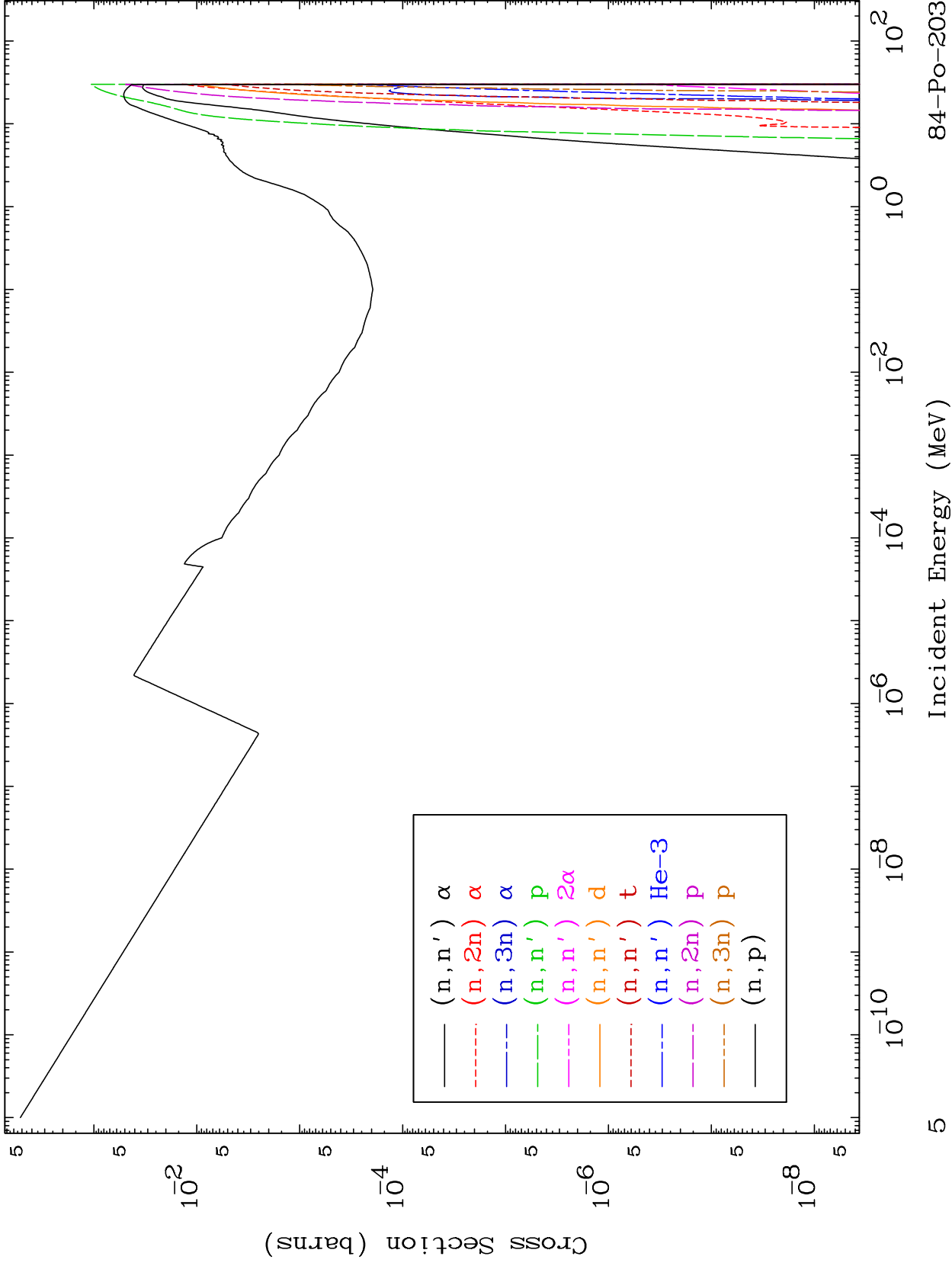




MAT 8416

Charged Particle
293 Kelvin Cross Sections

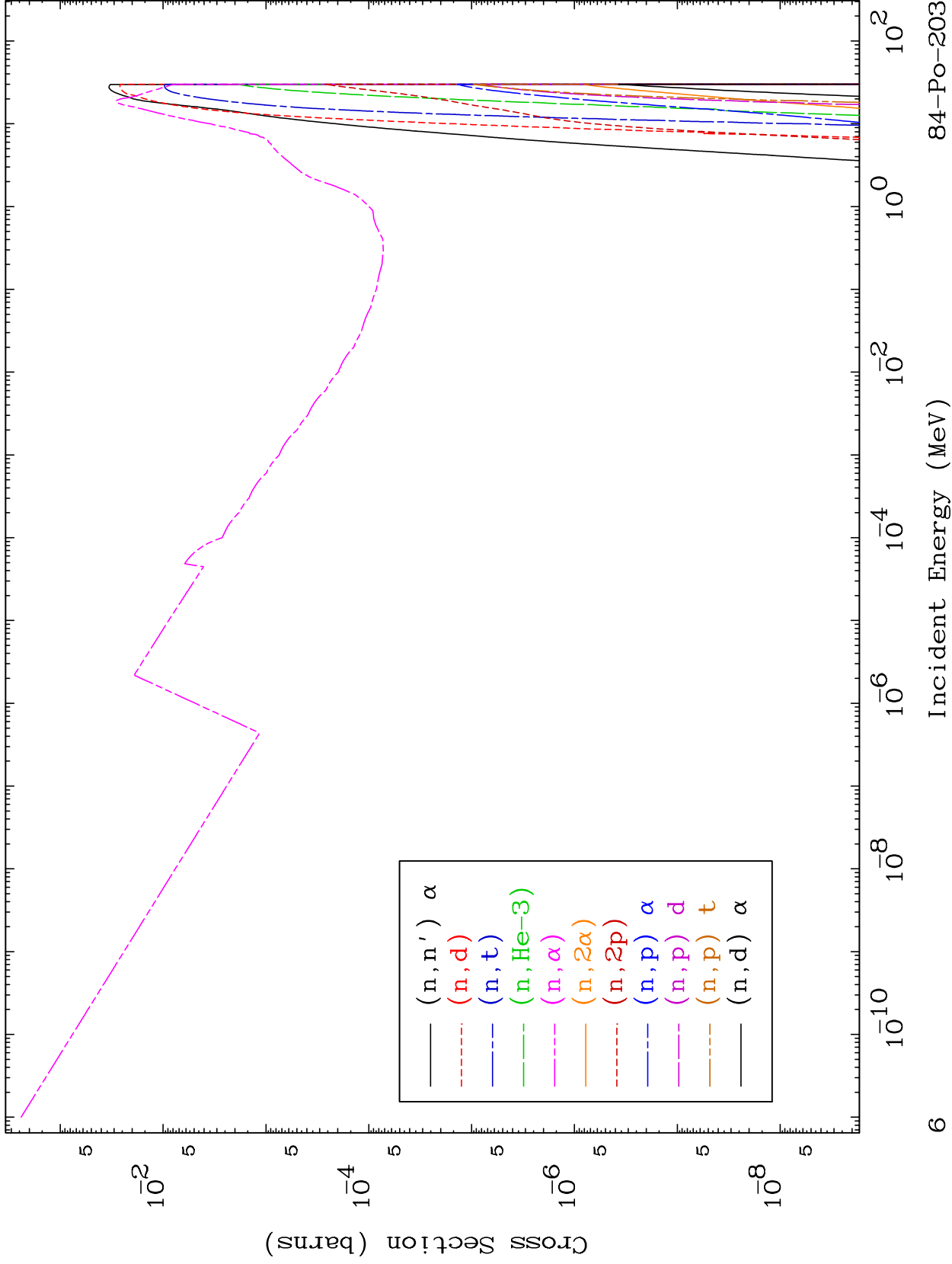
84-Po-203



MAT 8416

Charged Particle
293 Kelvin Cross Sections

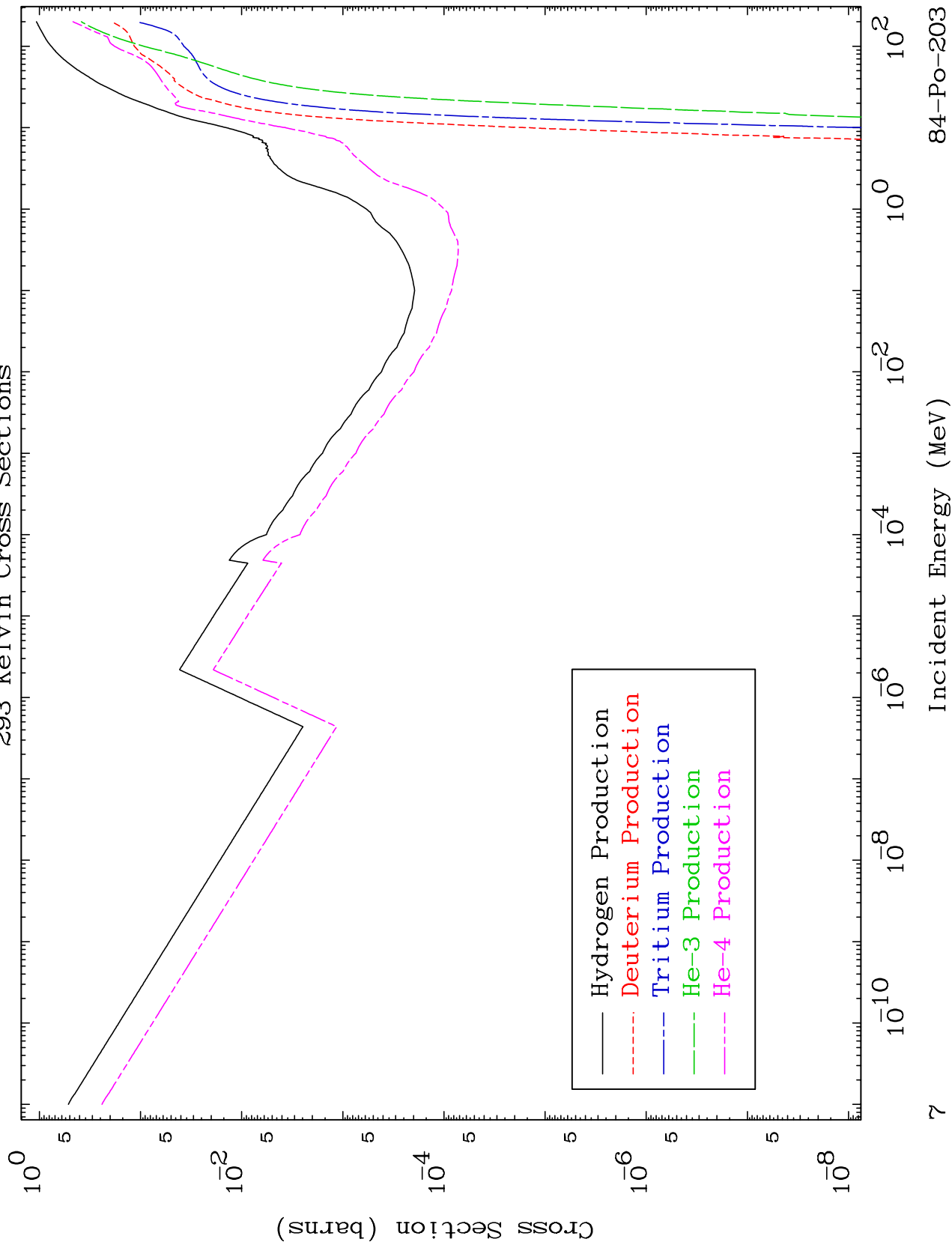
84-Po-203



MAT 8416

Particle Production
293 Kelvin Cross Sections

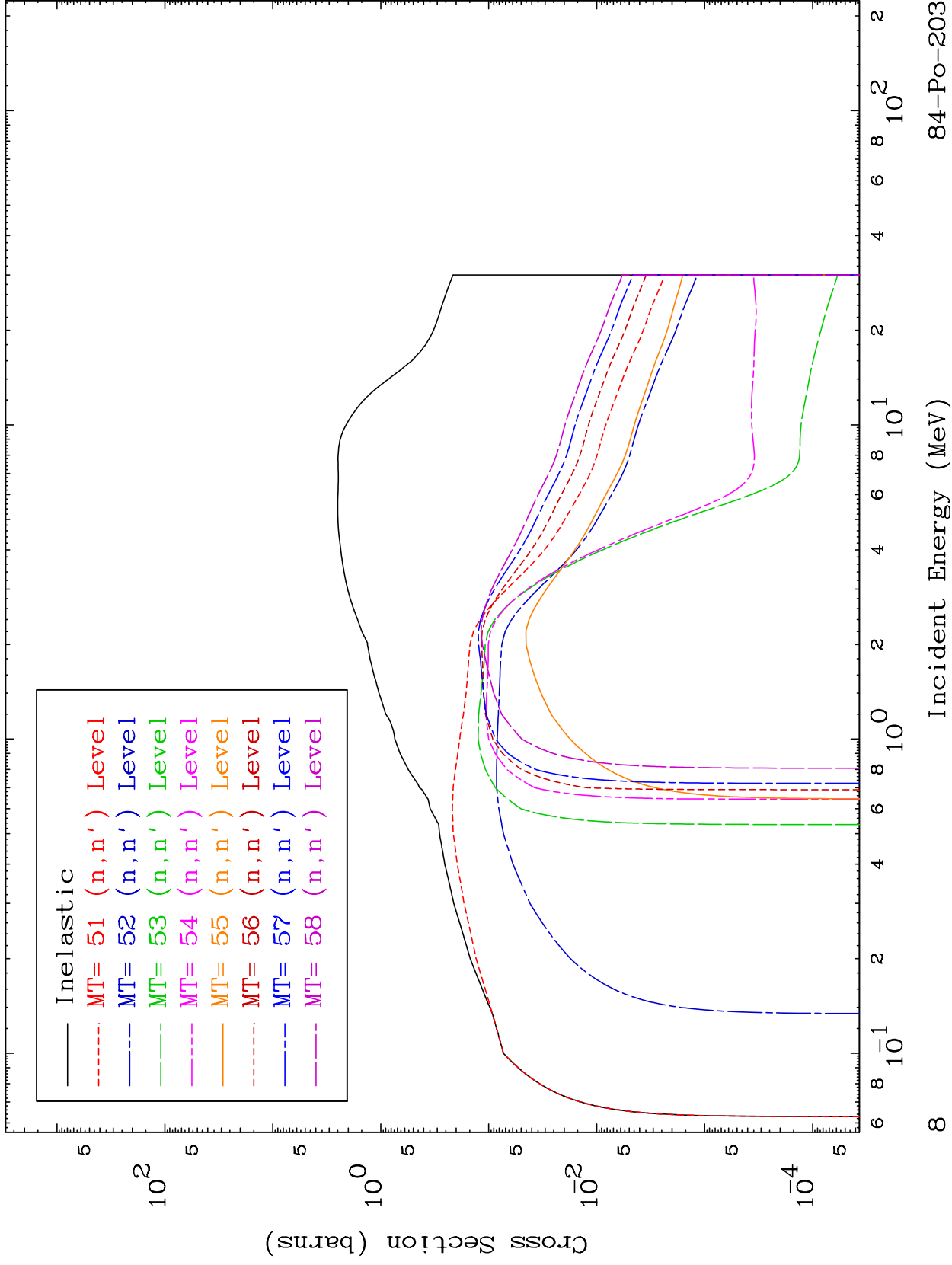
84-Po-203



MAT 8416

(n,n') Levels
293 Kelvin Cross Sections

84-Po-203



8

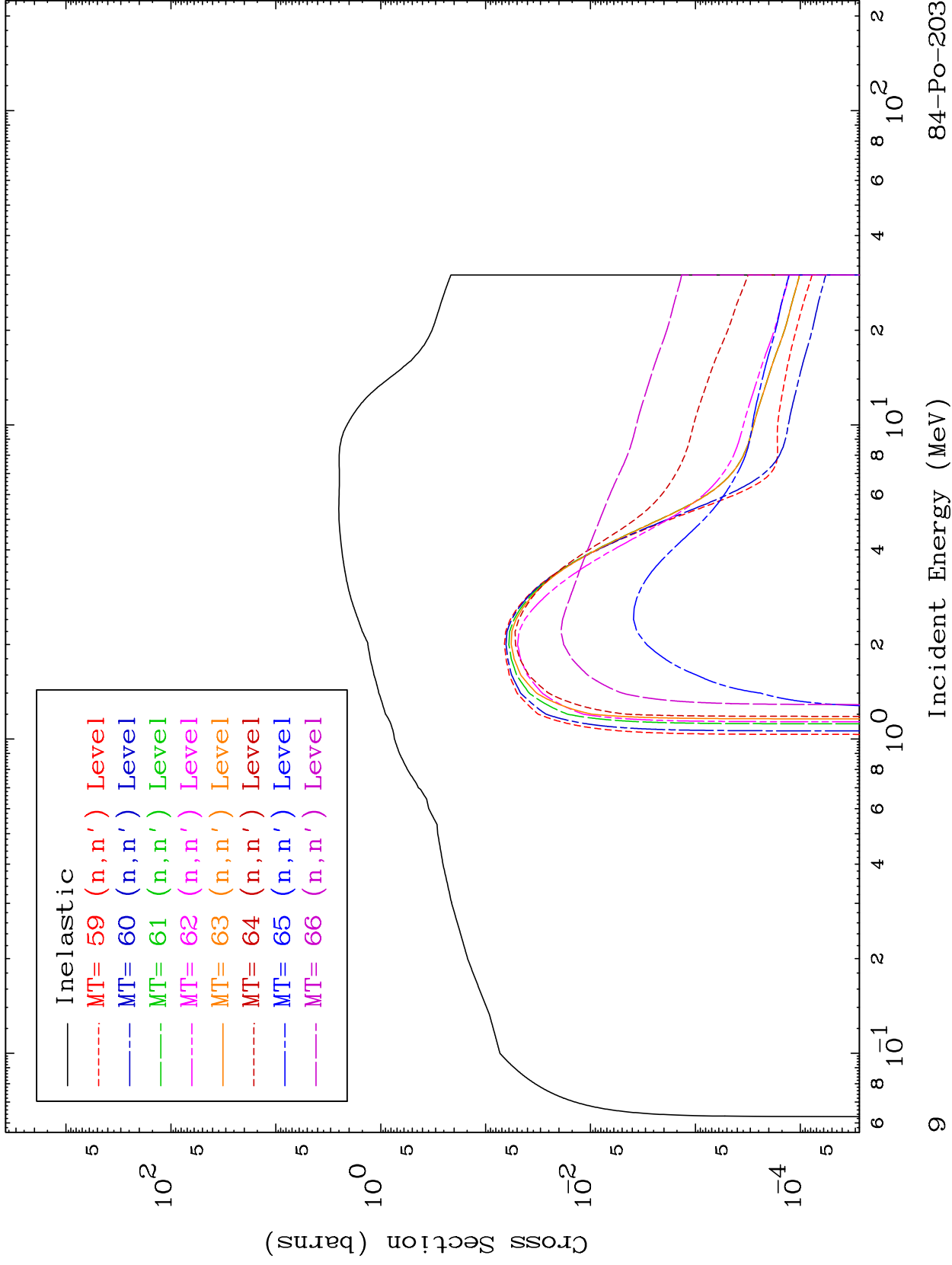
Incident Energy (MeV)

84-Po-203

MAT 8416

(n,n') Levels
293 Kelvin Cross Sections

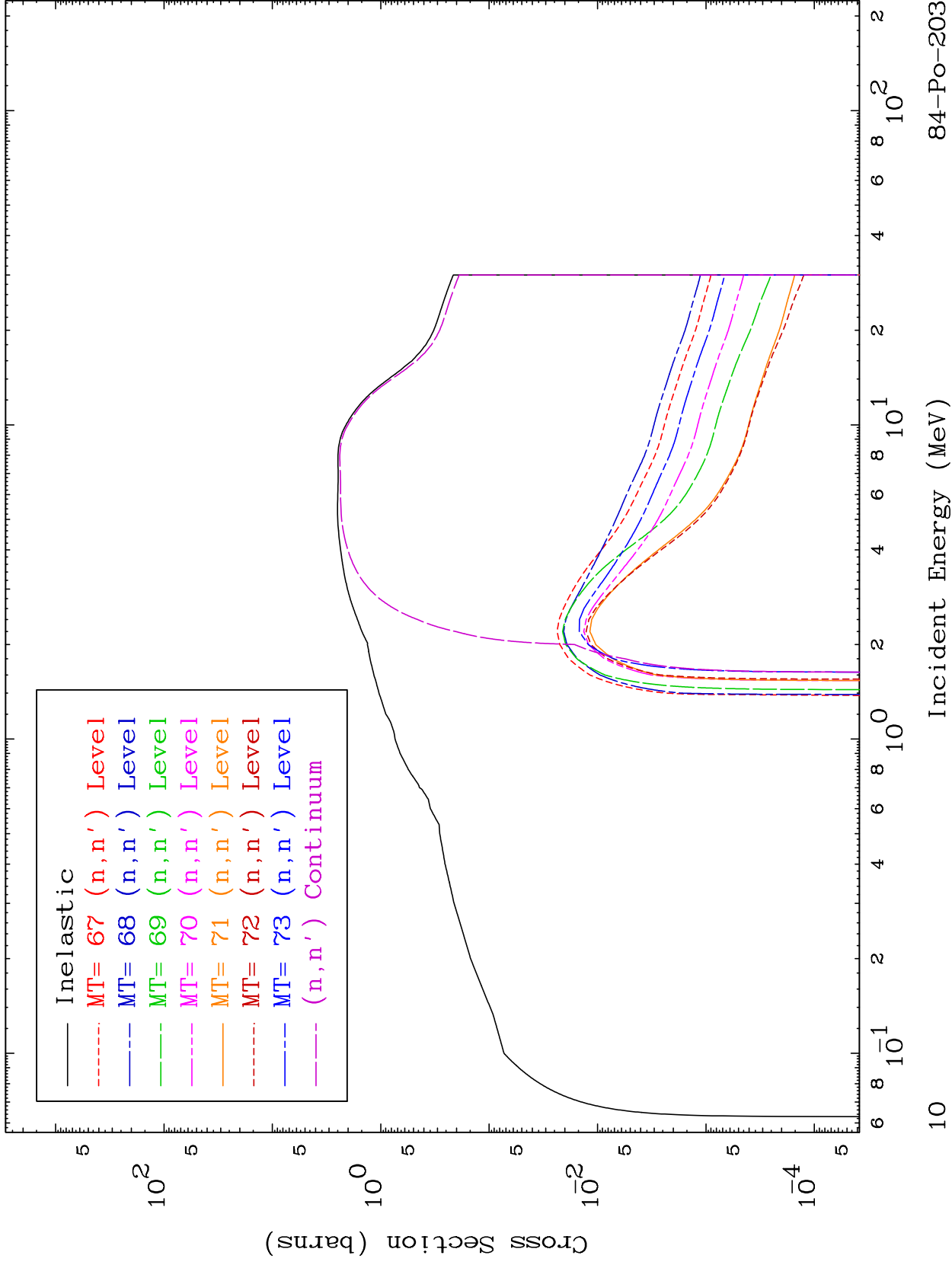
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MAT 8416

(n,n') Levels
293 Kelvin Cross Sections

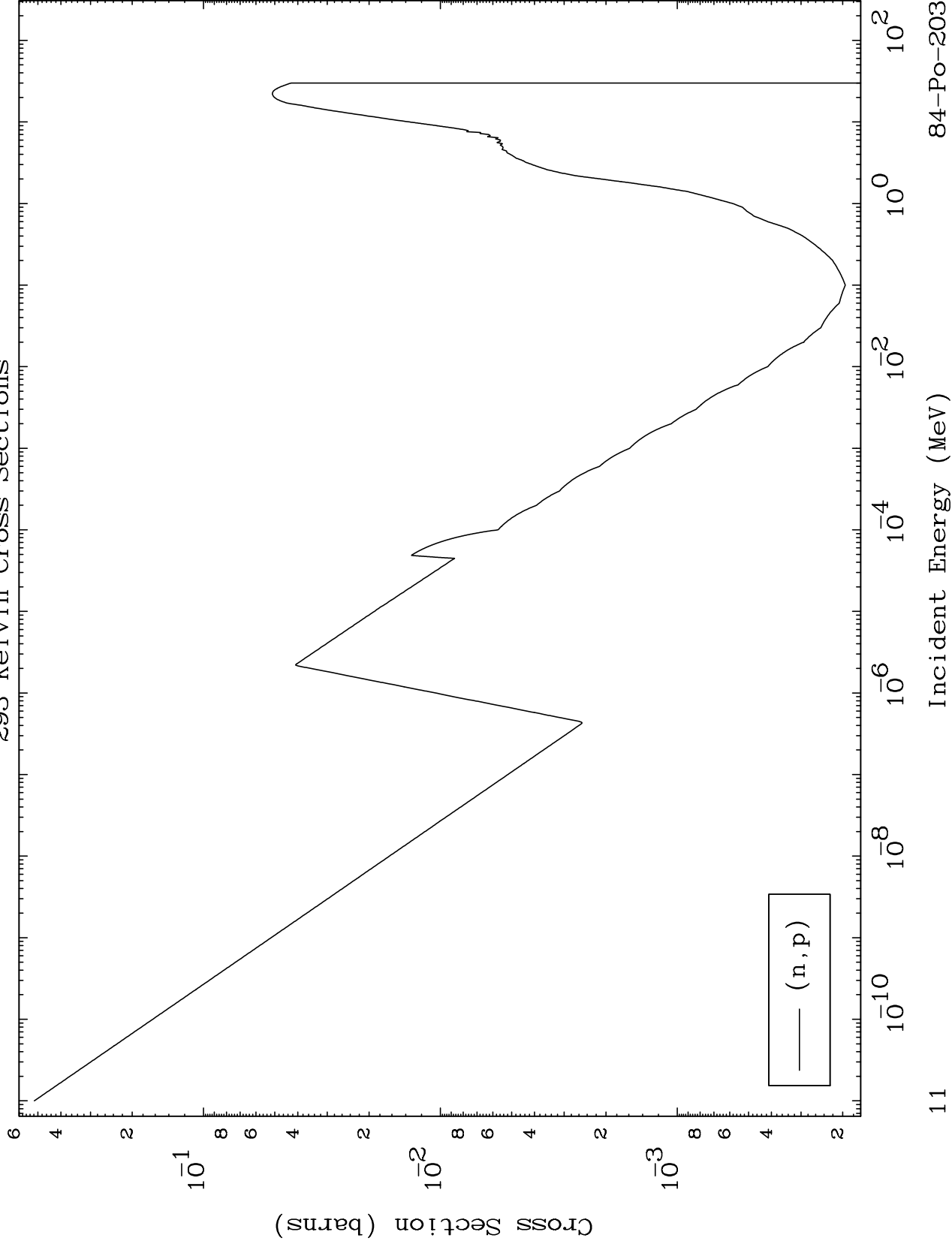
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MAT 8416

(n,p) Levels
293 Kelvin Cross Sections

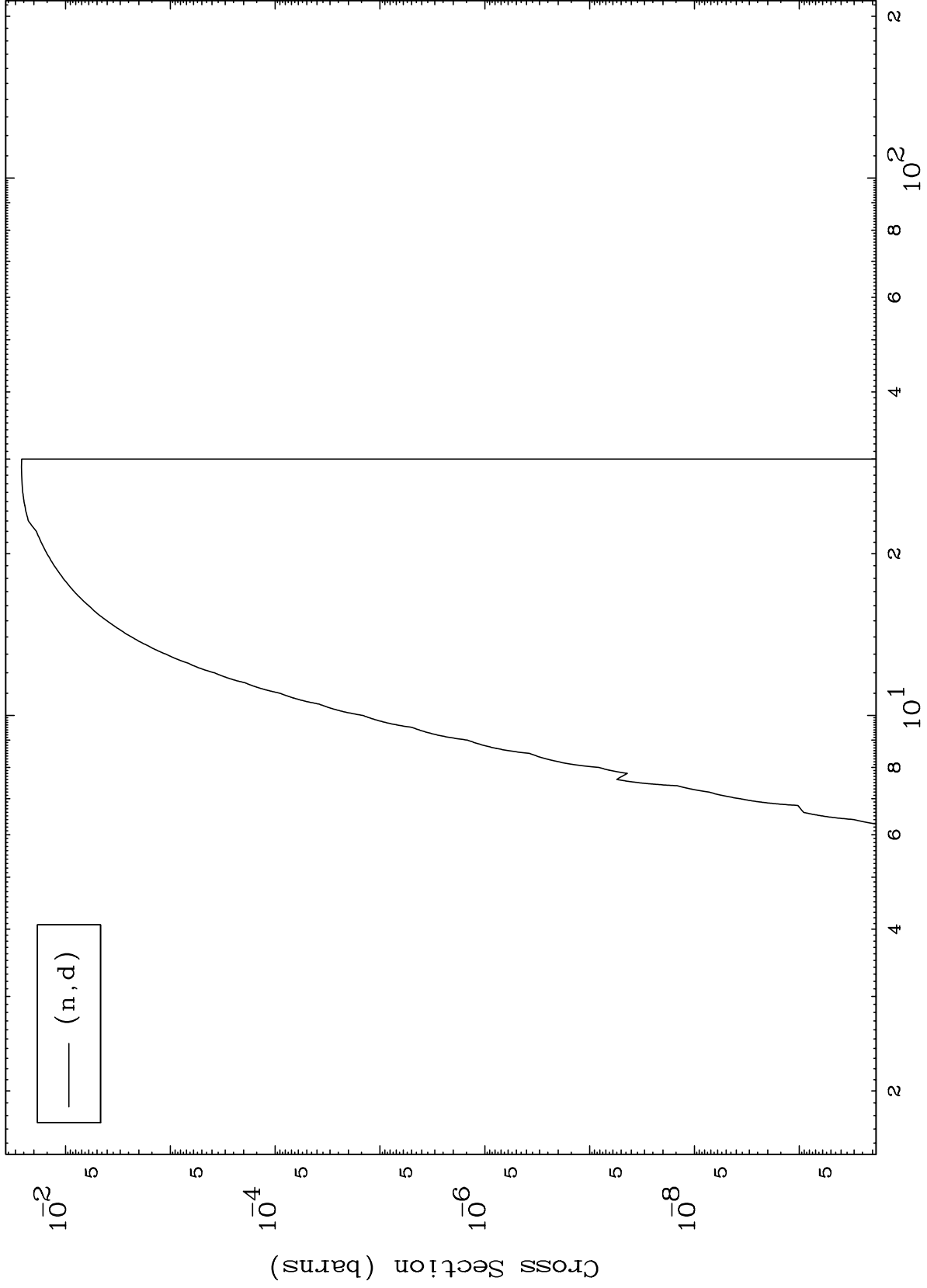
84-Po-203



MAT 8416

(n,d) Levels
293 Kelvin Cross Sections

84-Po-203



12

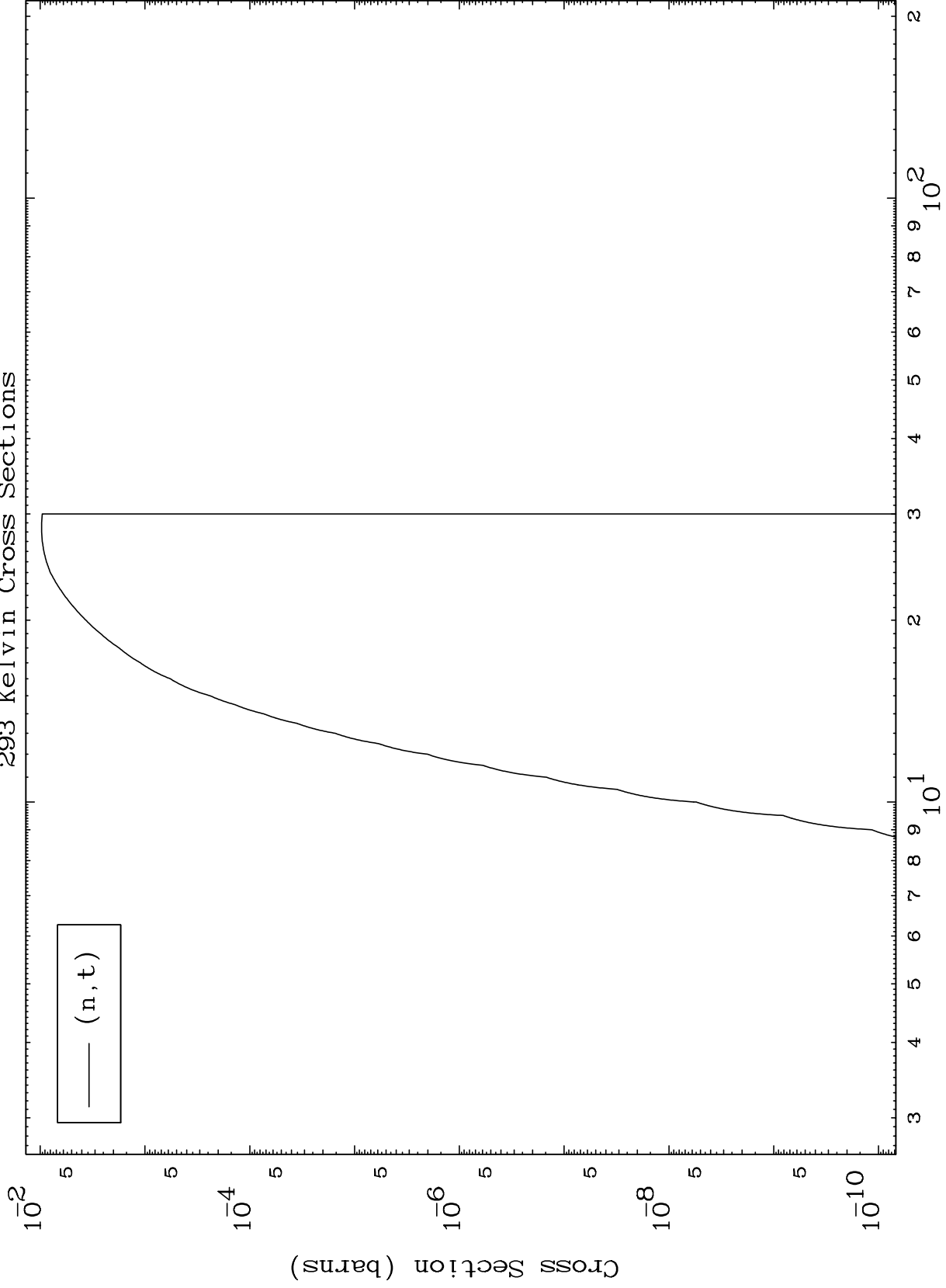
Incident Energy (MeV)

84-Po-203

MAT 8416

(n,t) Levels
293 Kelvin Cross Sections

84-Po-203



13

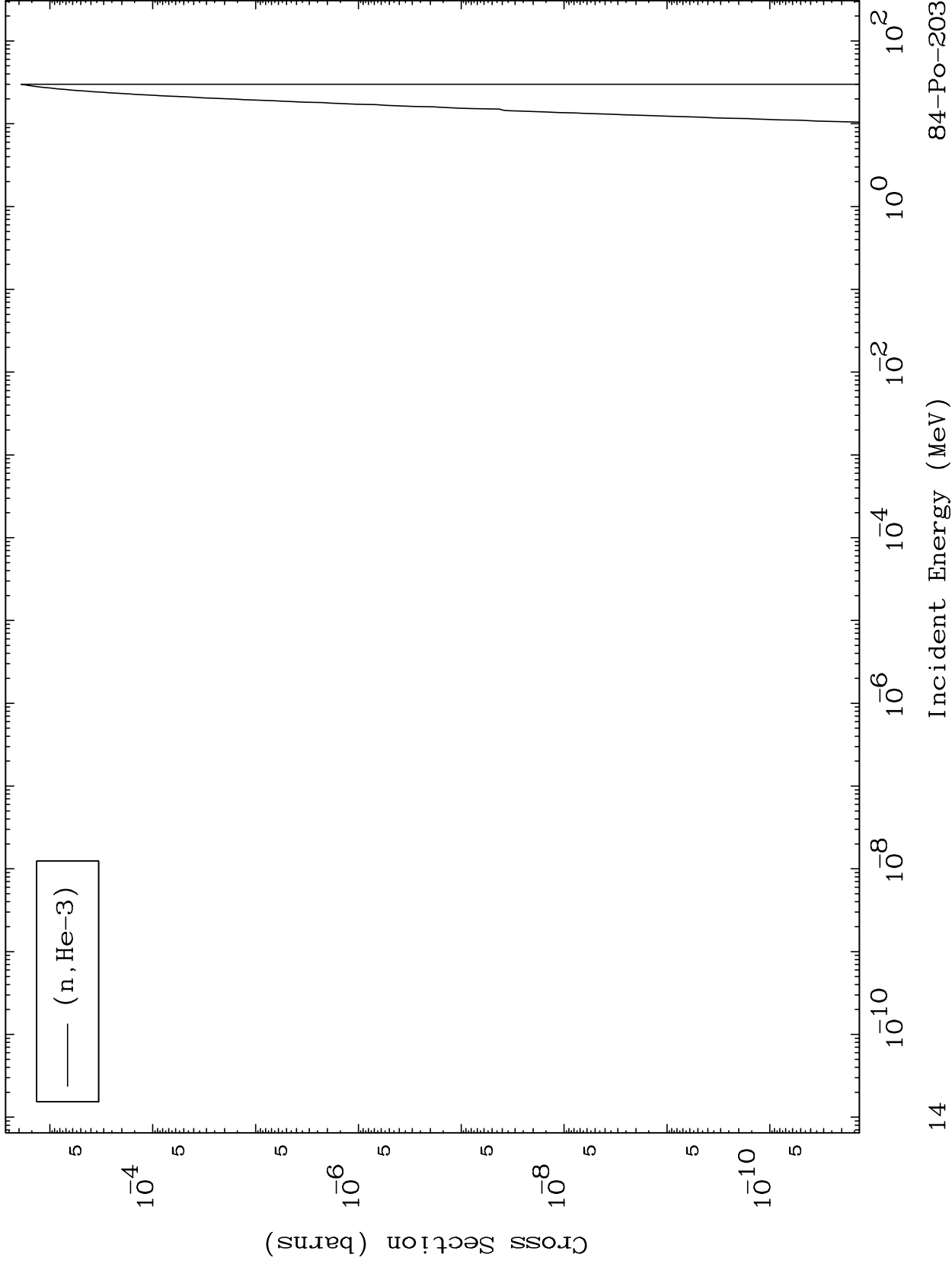
Incident Energy (MeV)

84-Po-203

MAT 8416

(n,He3) Levels
293 Kelvin Cross Sections

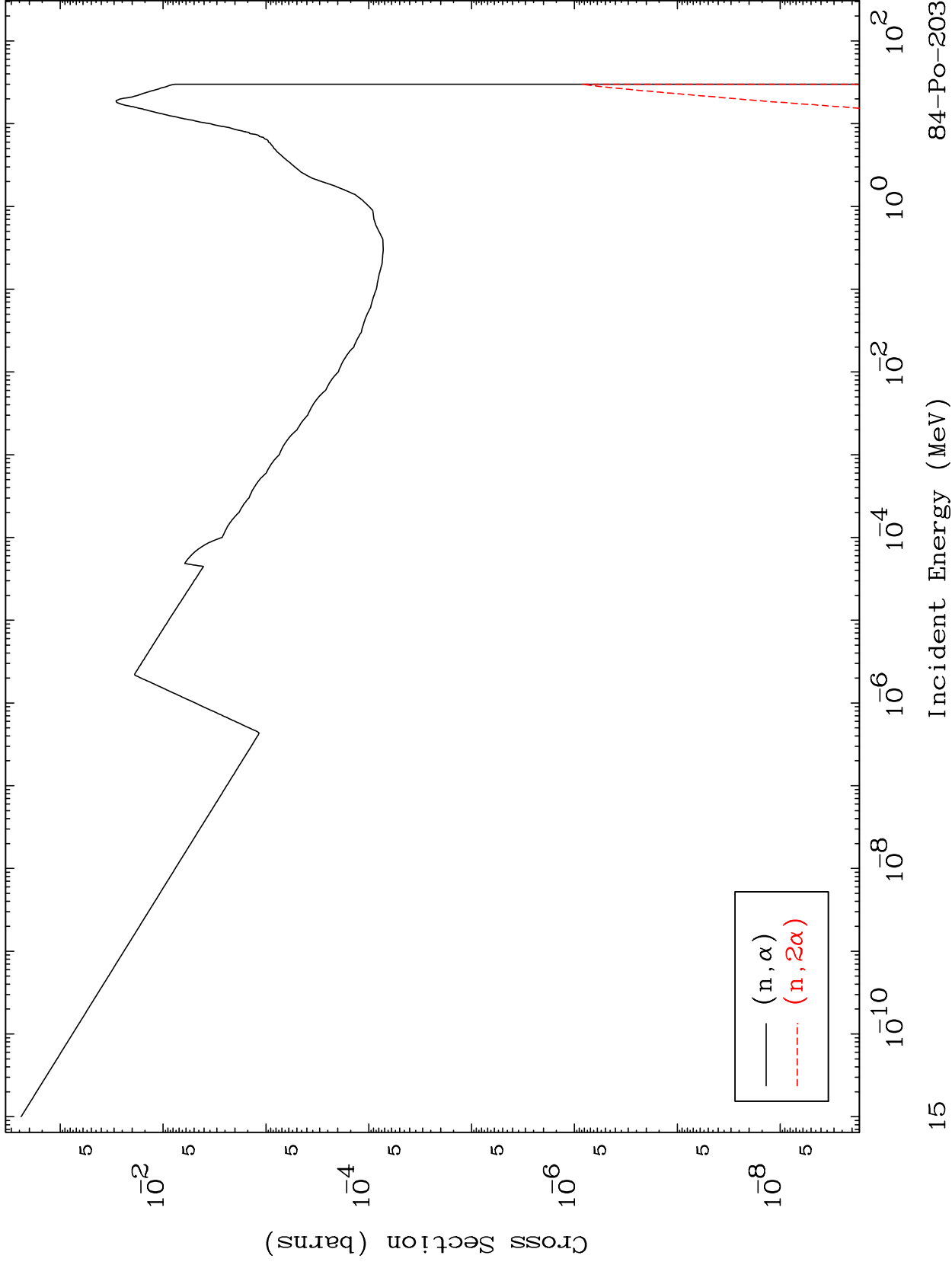
84-Po-203



MAT 8416

(n, α) Levels
293 Kelvin Cross Sections

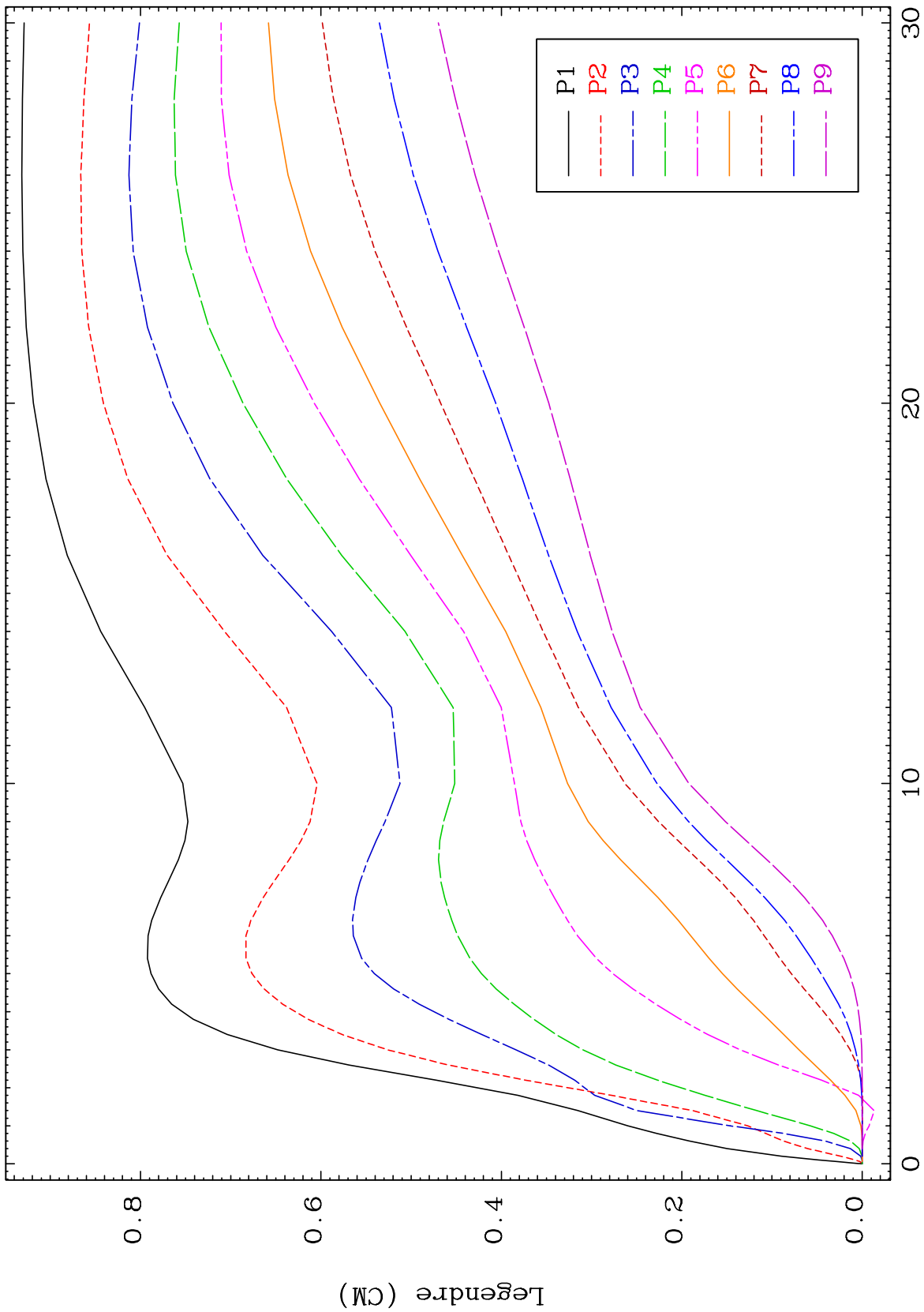
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MAT 8416

84-Po-203

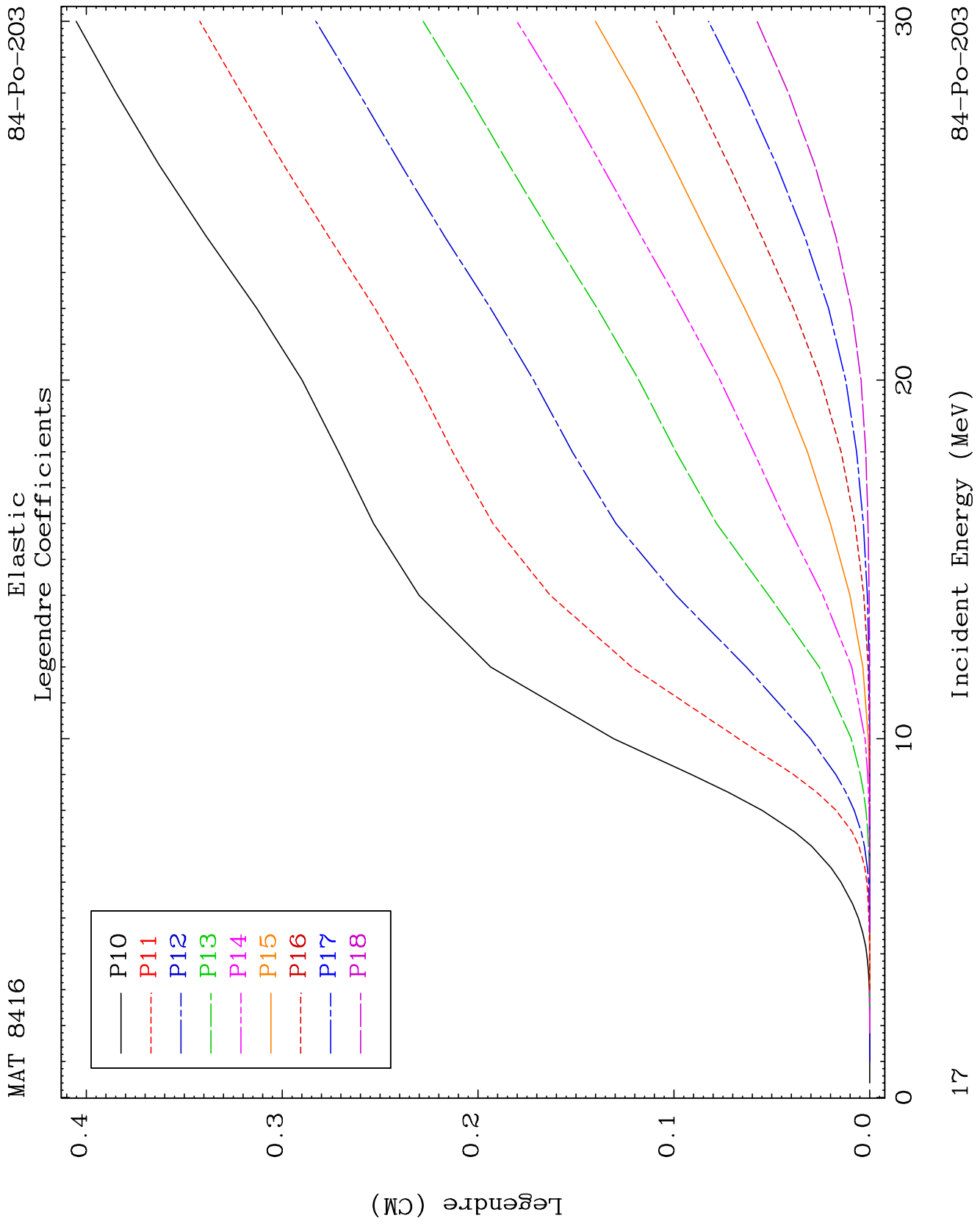
Elastic Legendre Coefficients



16

Incident Energy (MeV)

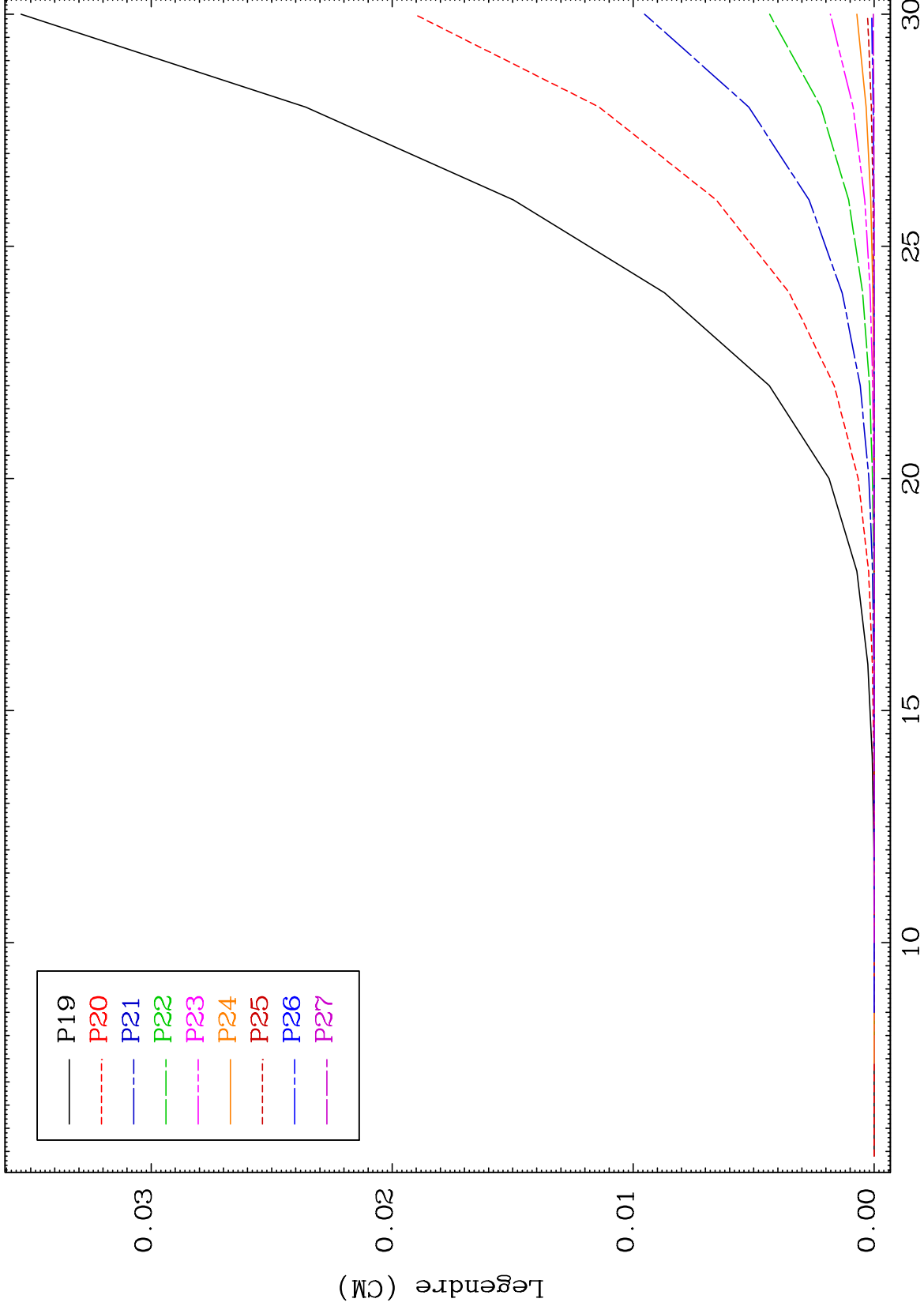
84-Po-203



MAT 8416

Elastic Legendre Coefficients

84-Po-203



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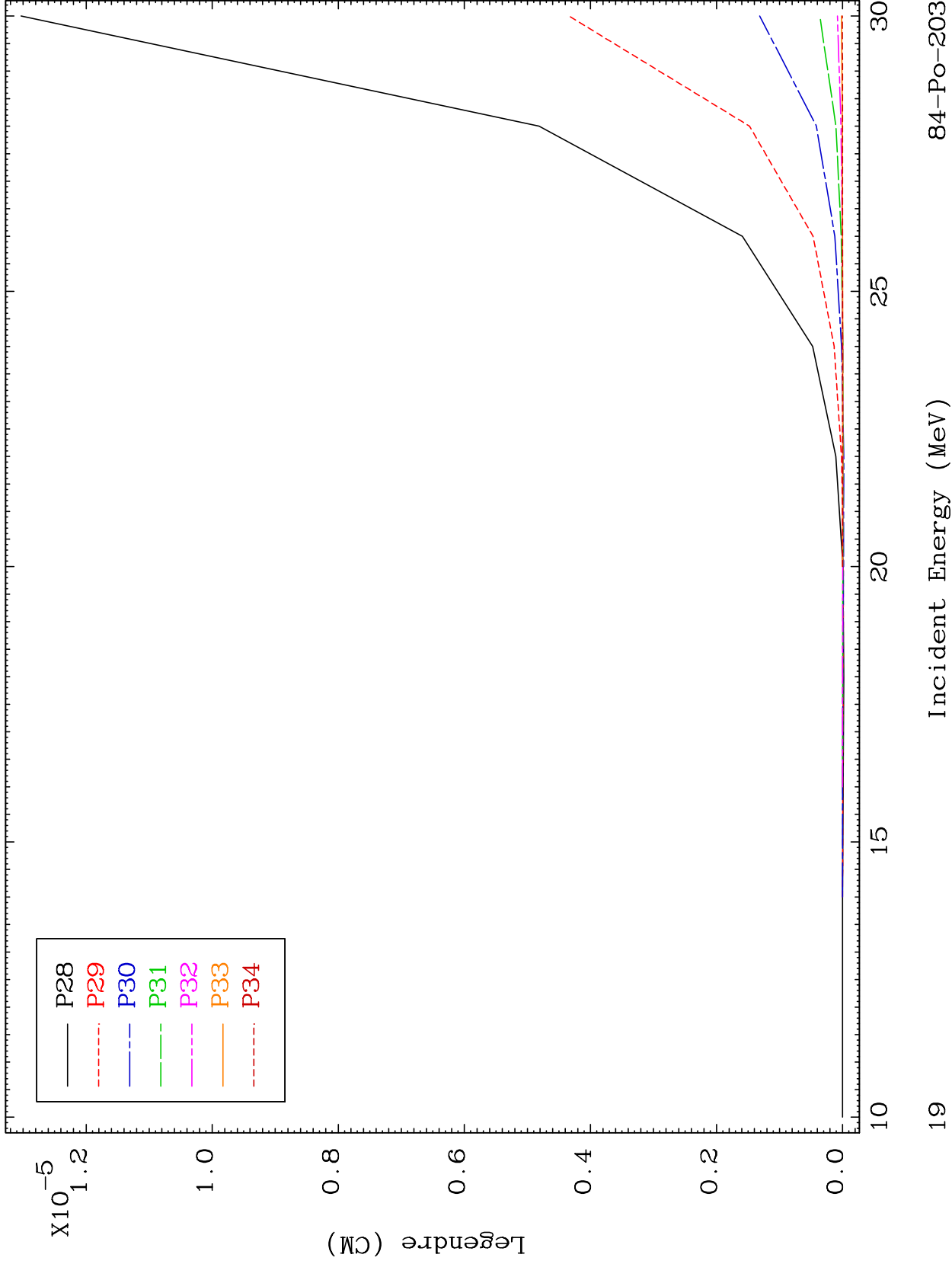
Incident Energy (MeV)

84-Po-203

MAT 8416

Elastic Legendre Coefficients

84-Po-203



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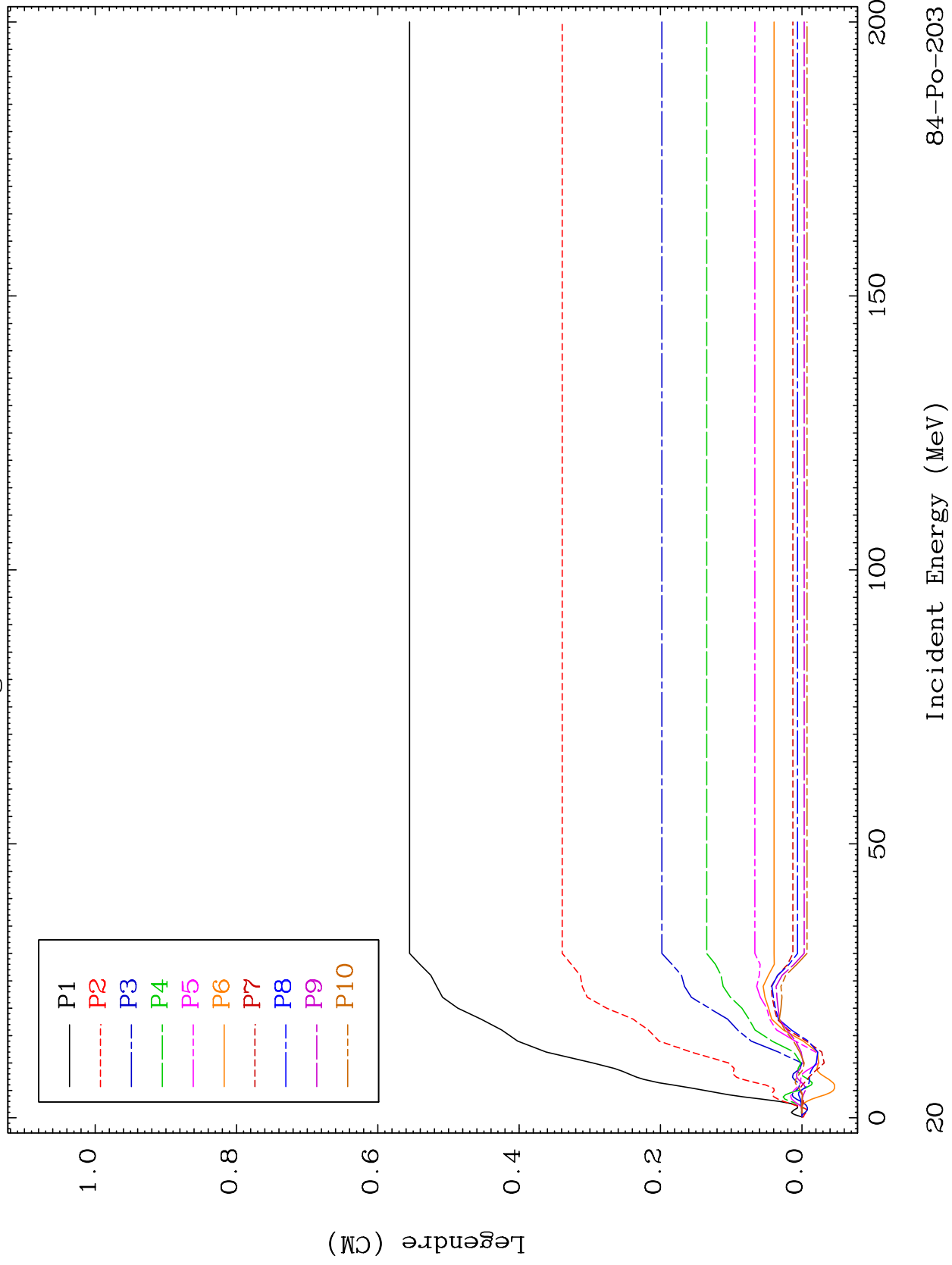
Incident Energy (MeV)

84-Po-203

MAT 8416

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

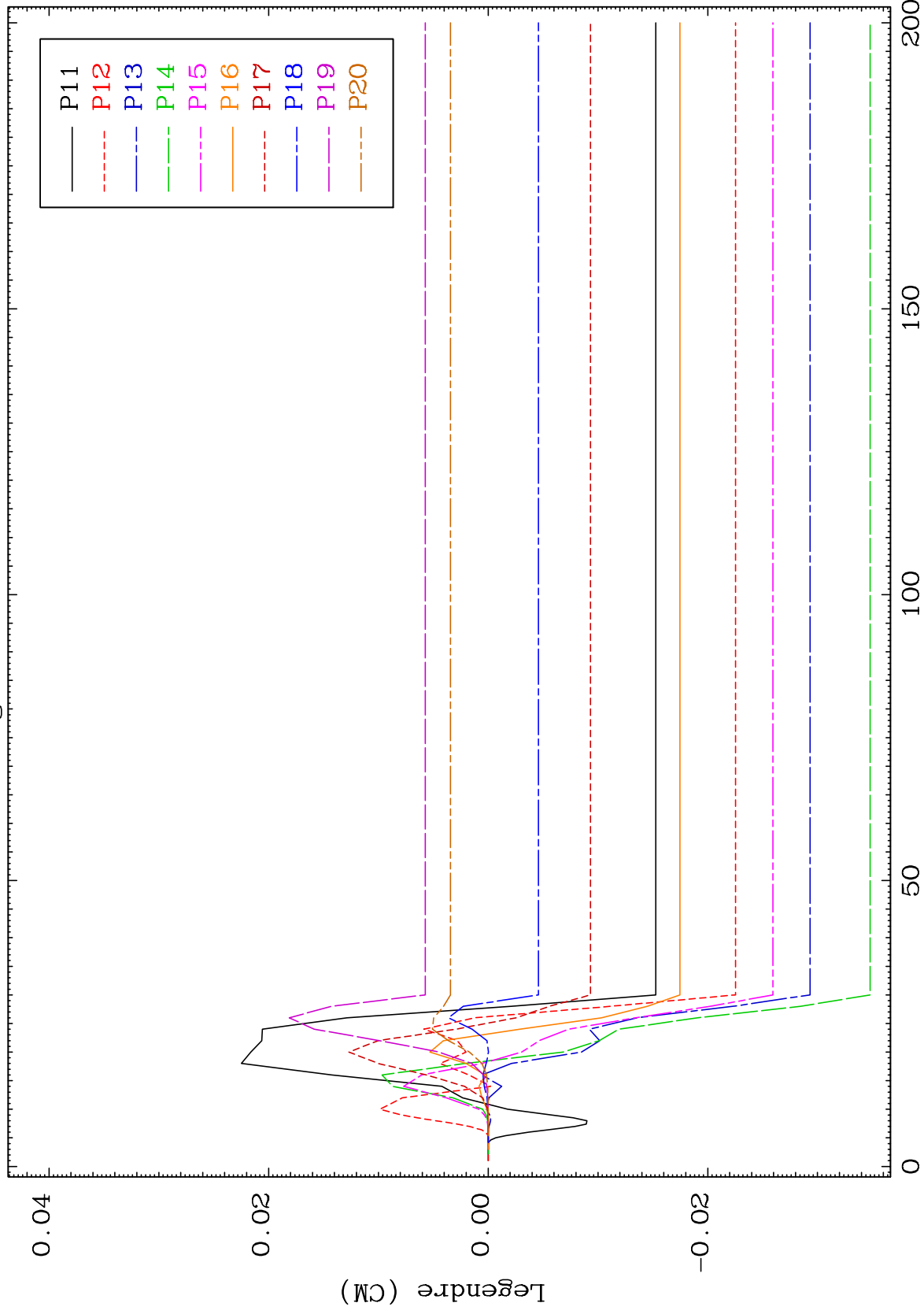
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MT= 51 (n,n') Level
Legendre Coefficients

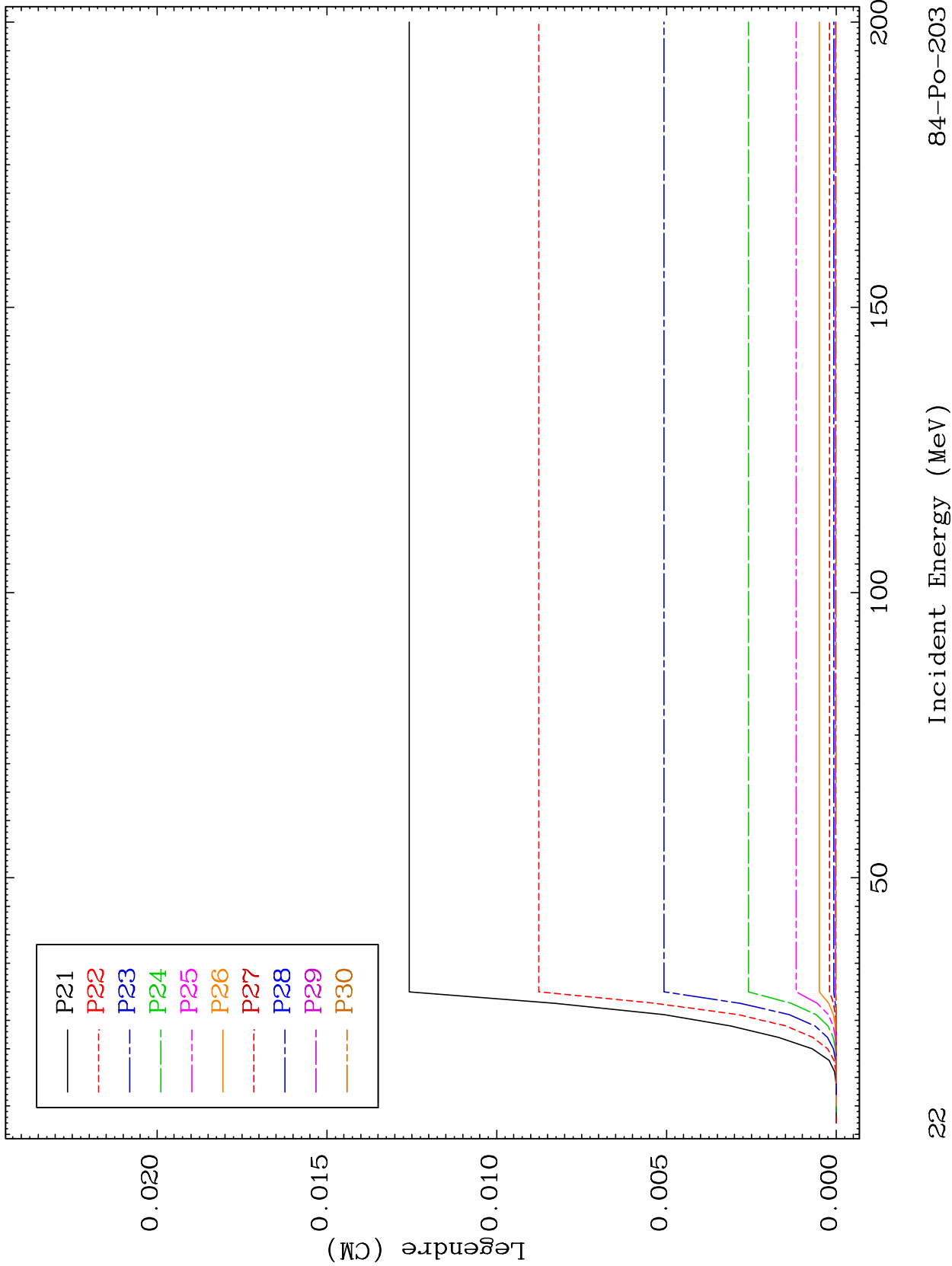
84-Po-203



21

Incident Energy (MeV)

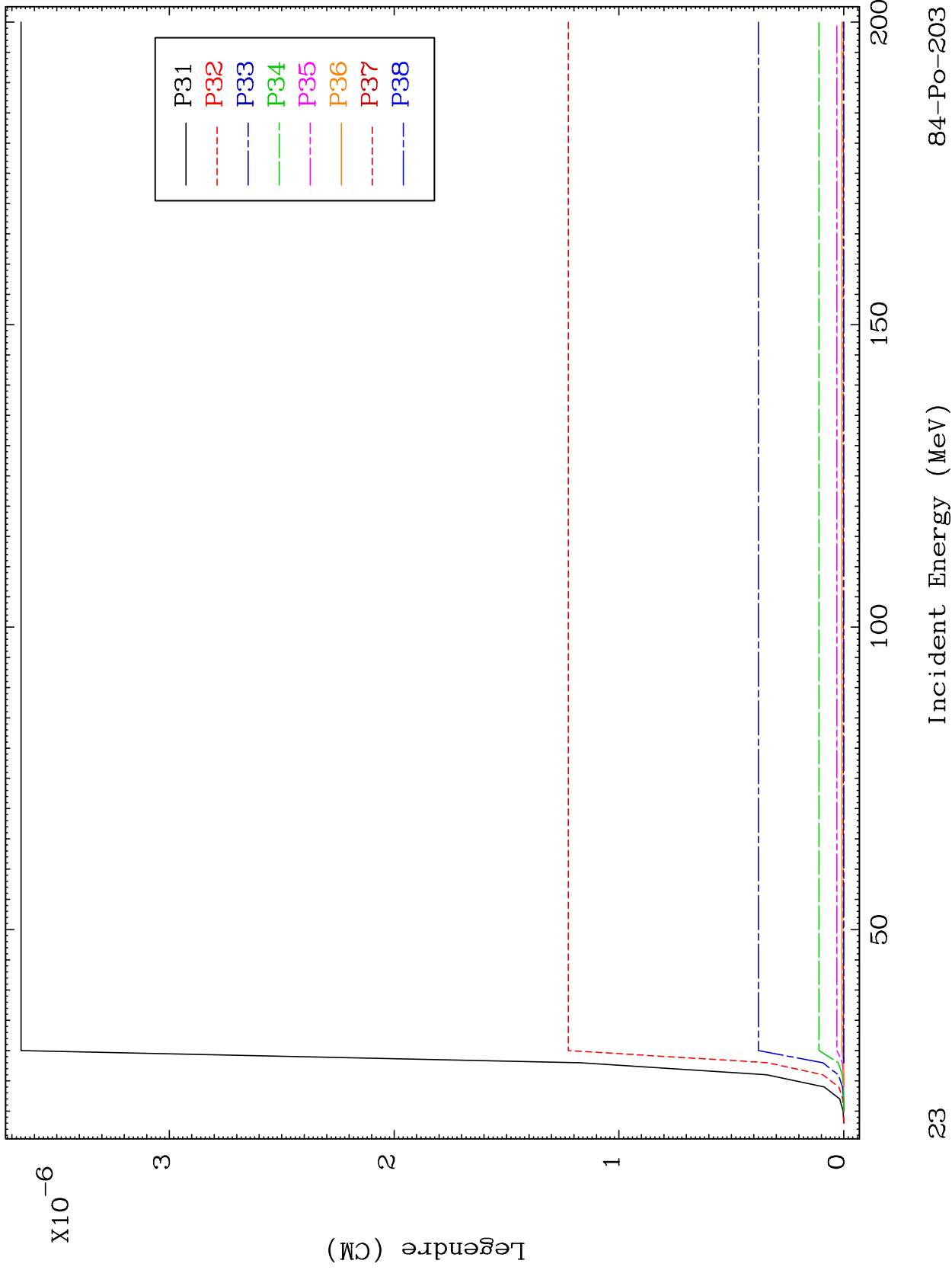
84-Po-203



MAT 8416

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

84-Po-203



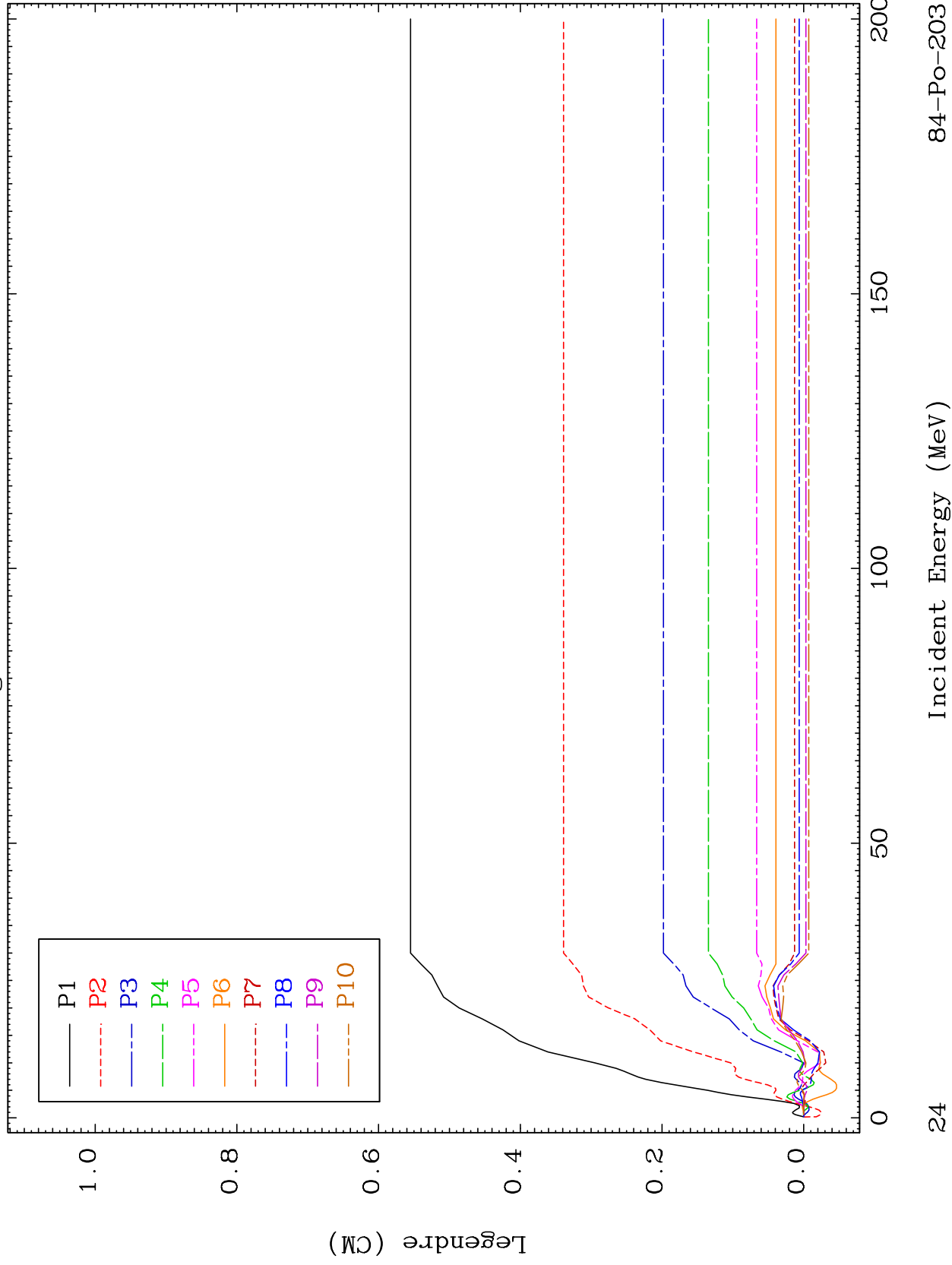
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84-Po-203

MAT 8416

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

84-Po-203

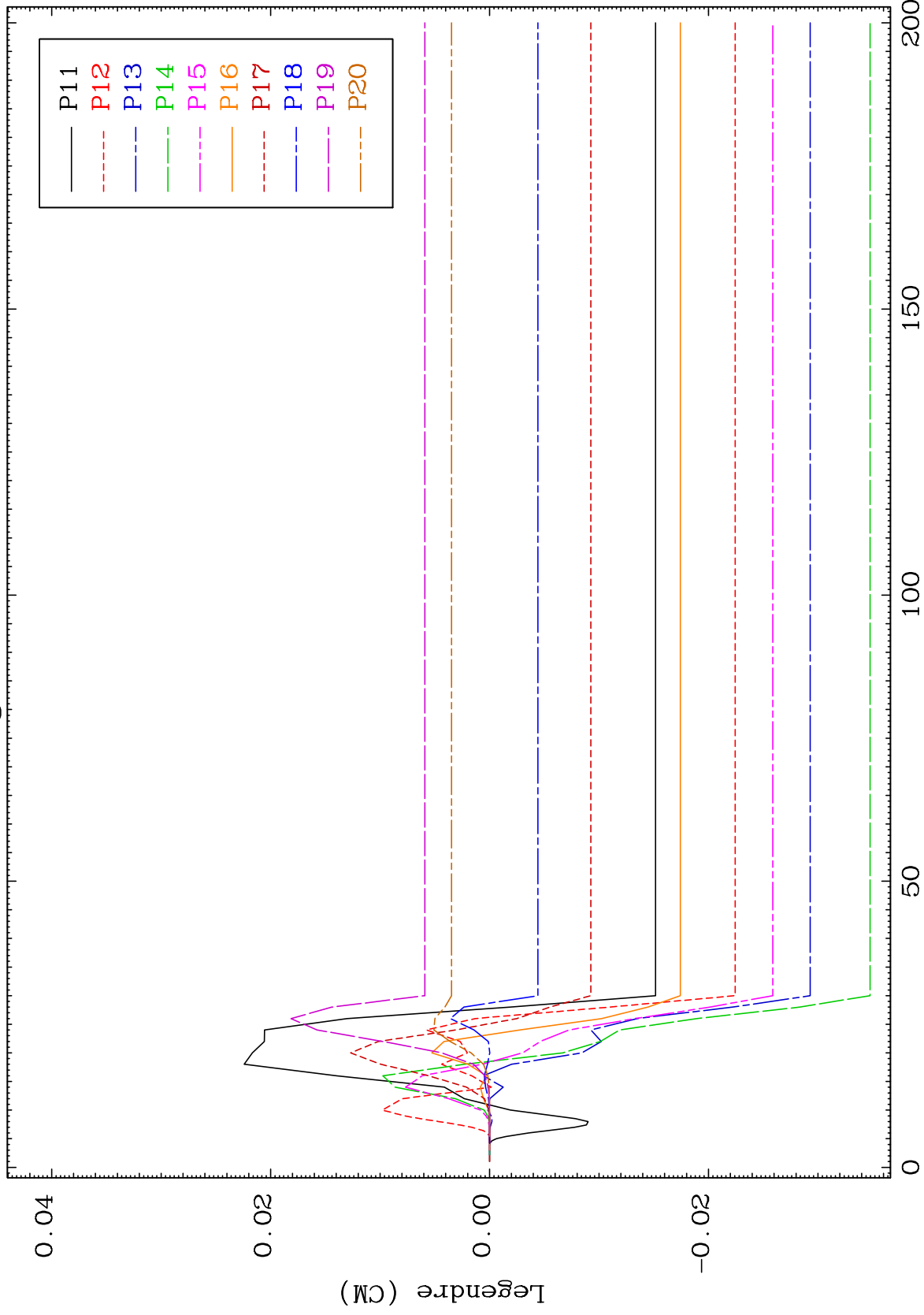


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MAT 8416

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

84-Po-203



25

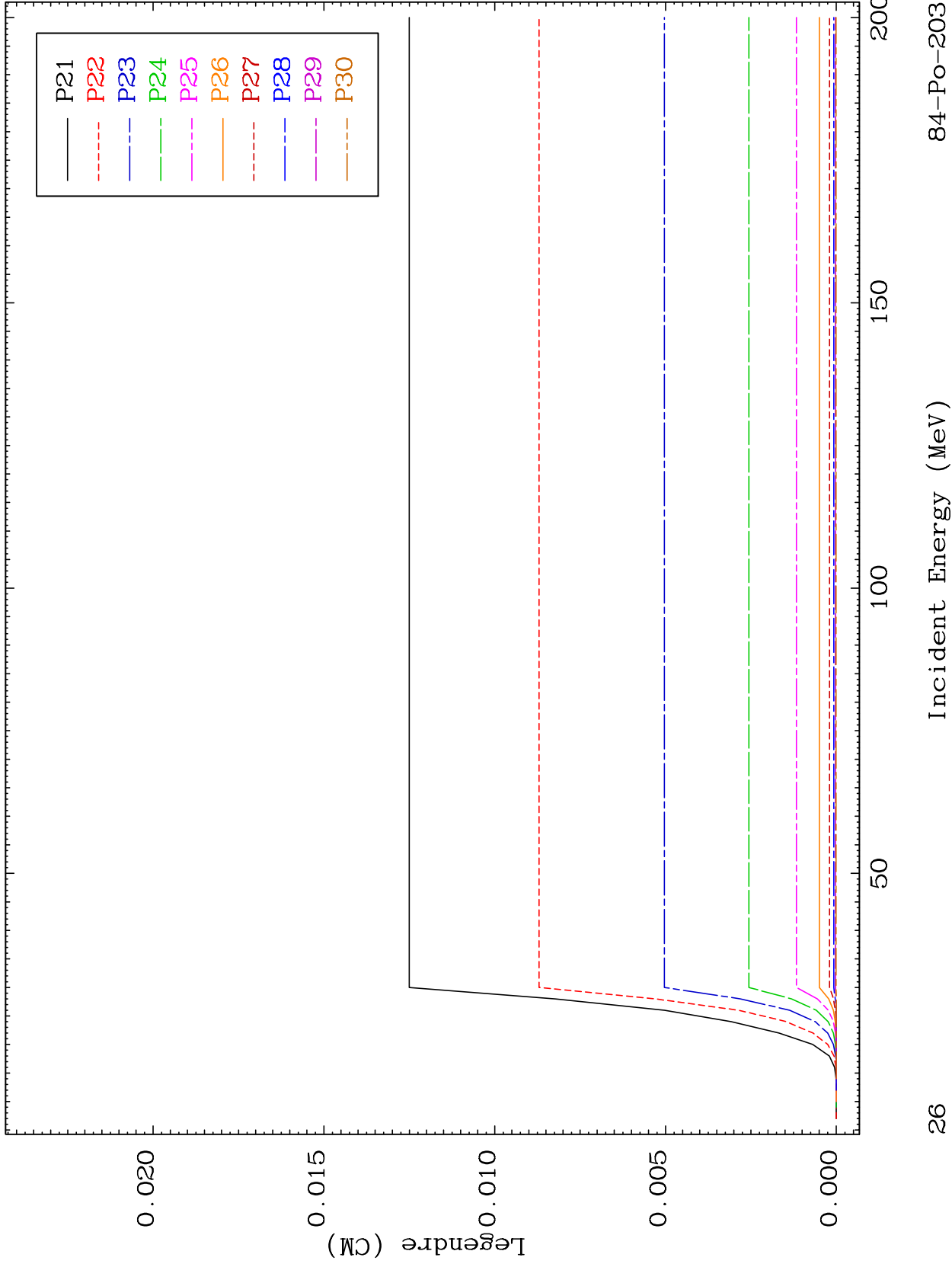
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



26

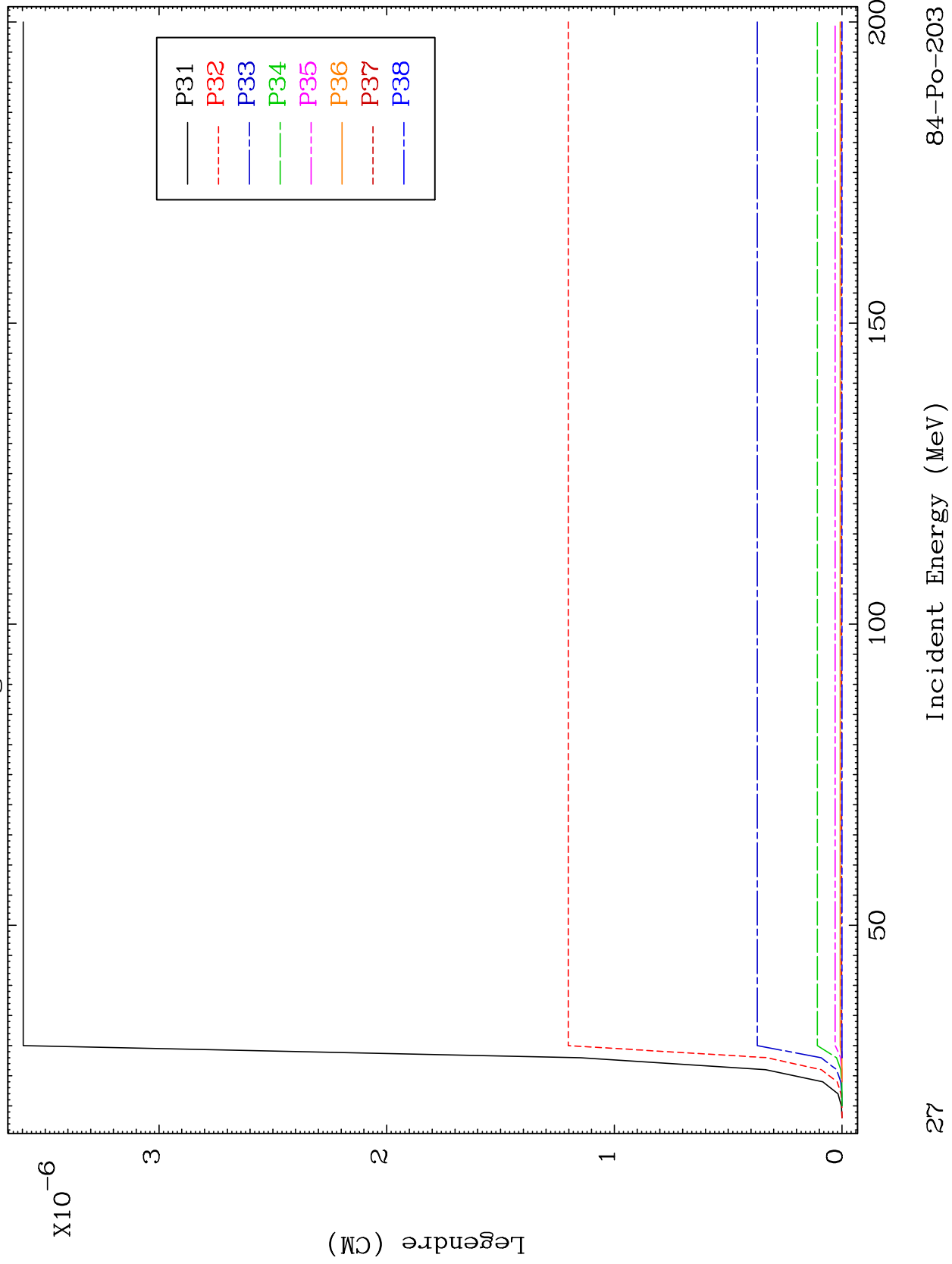
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



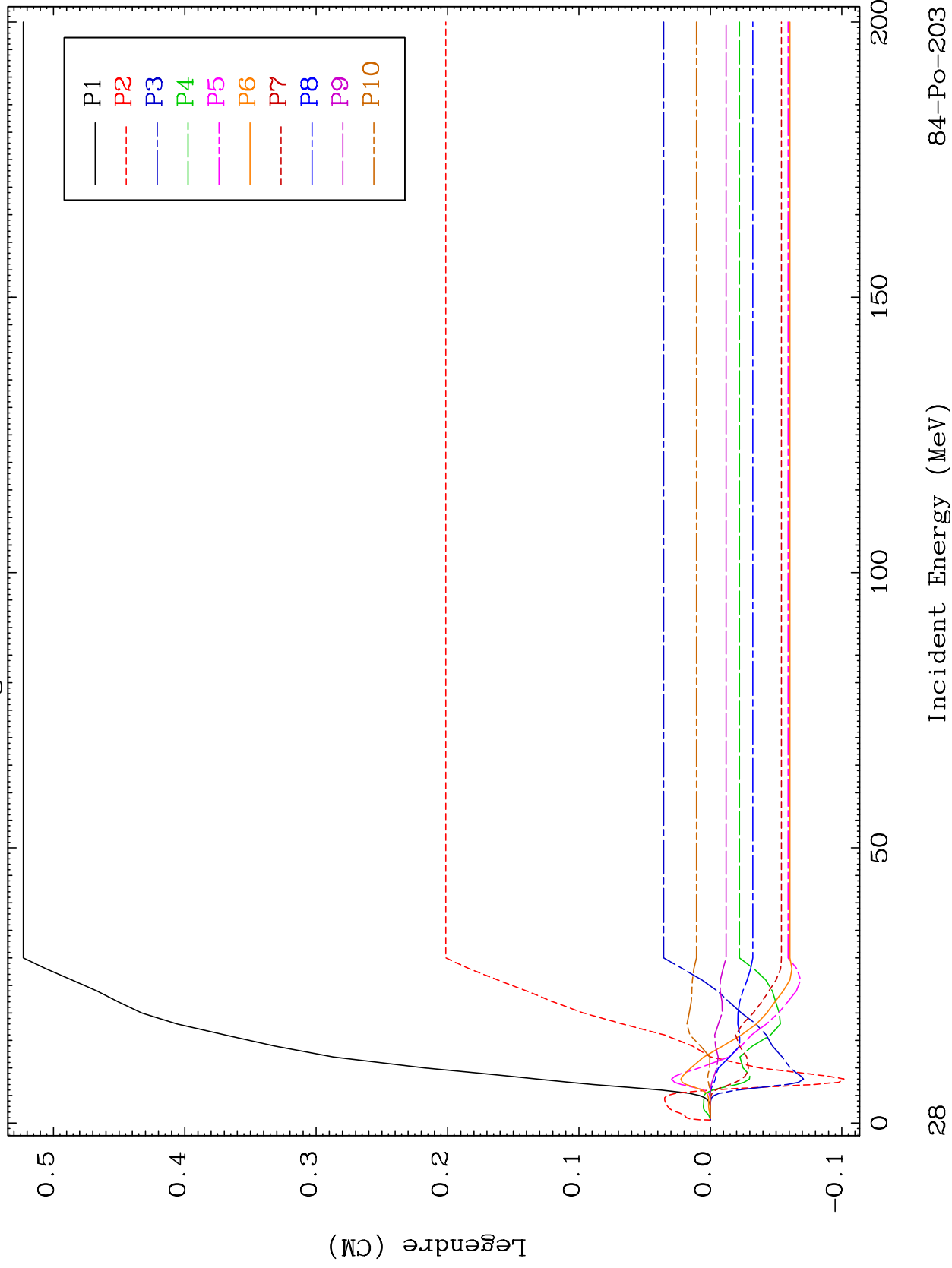
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84-Po-203

MAT 8416

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

84-Po-203



84-Po-203

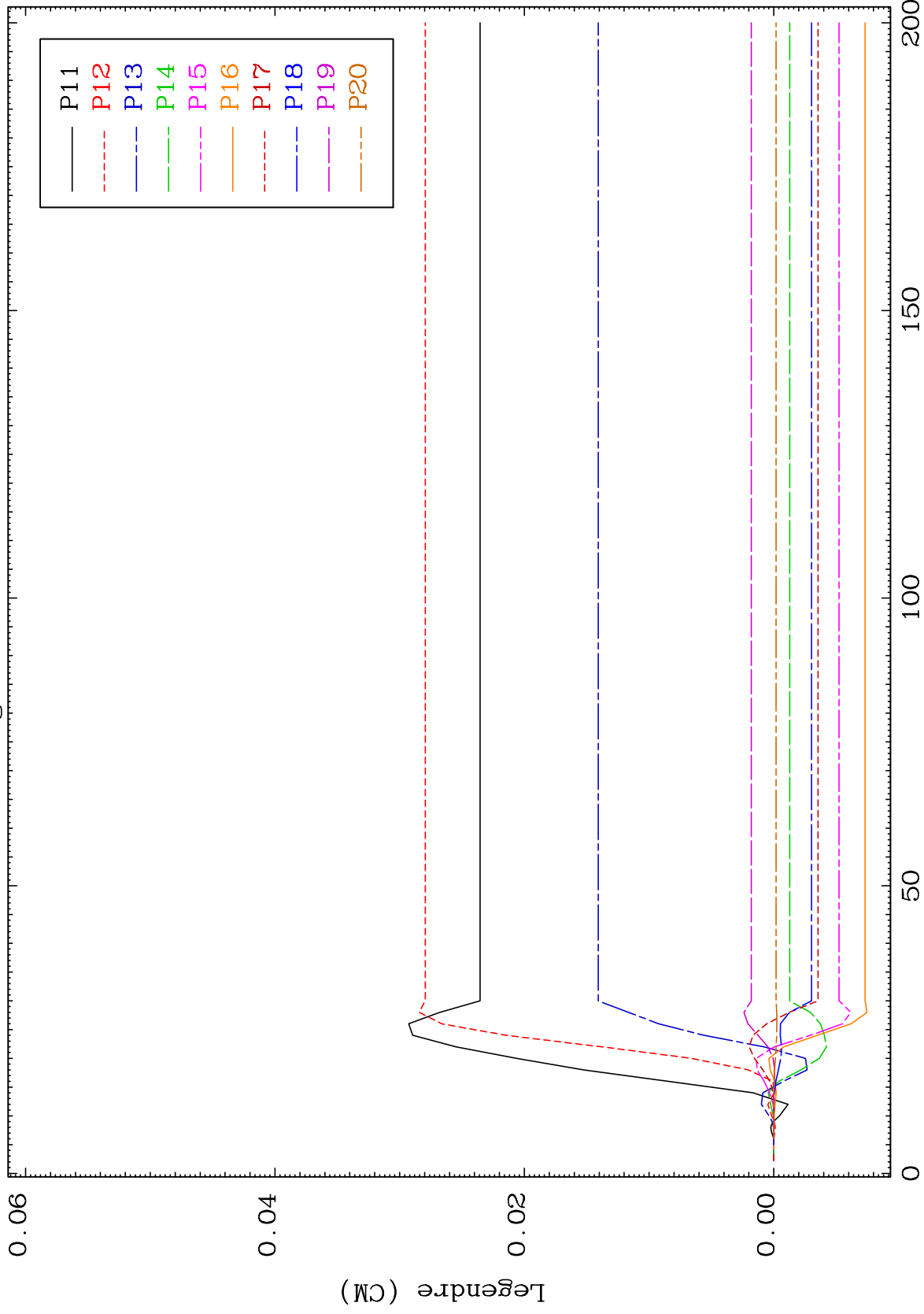
Incident Energy (MeV)

28

MAT 8416

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

84-Po-203



29

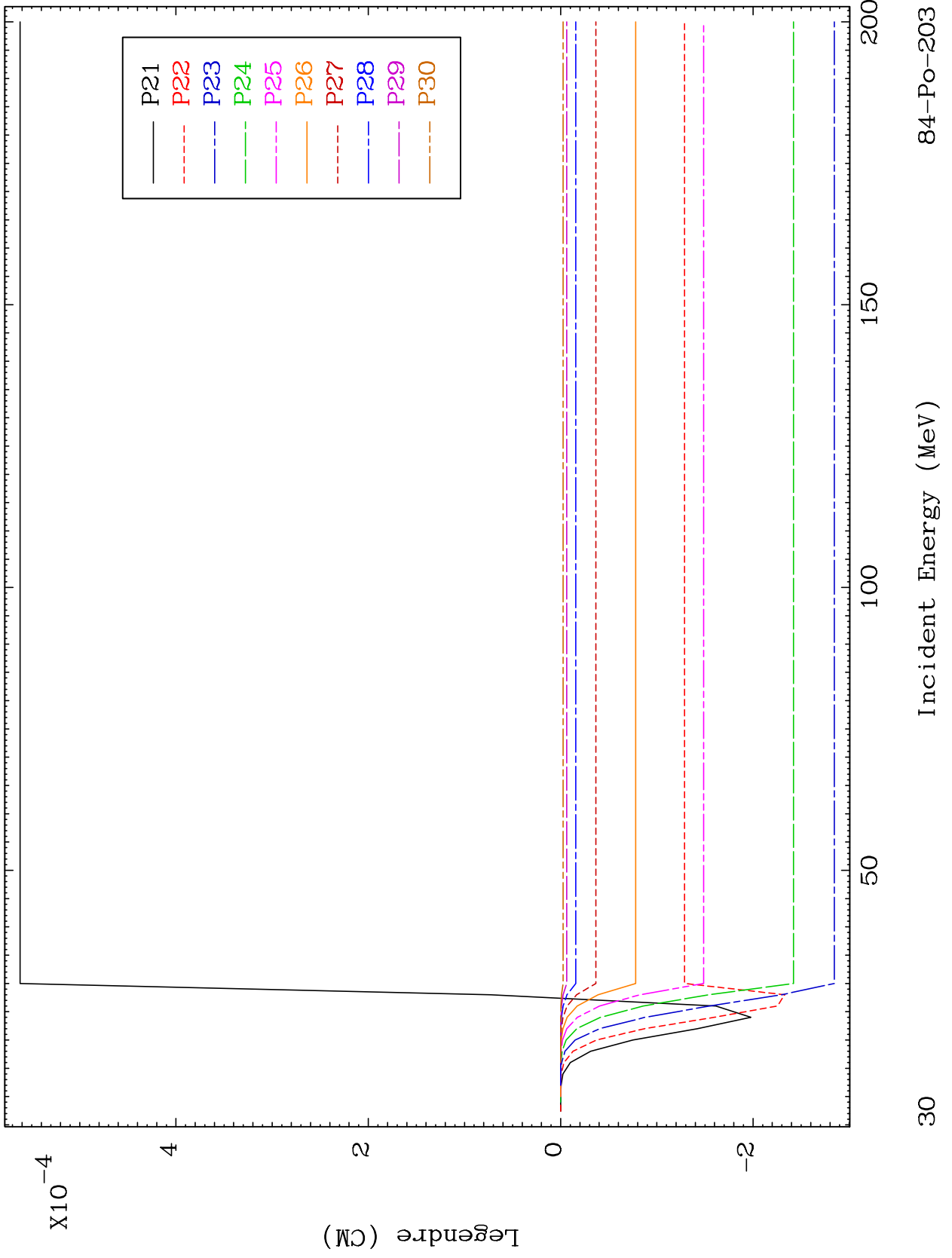
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



30

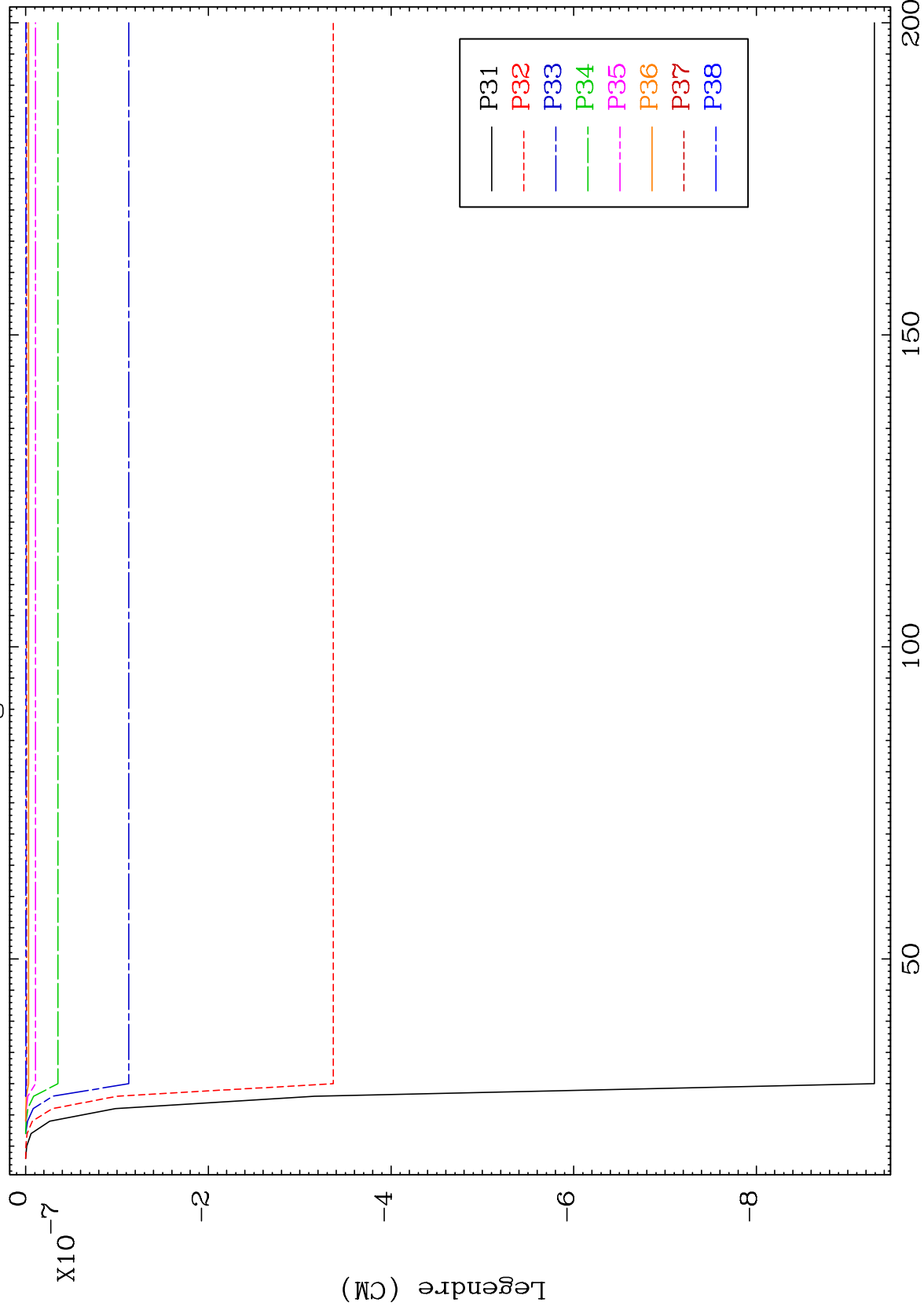
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



31

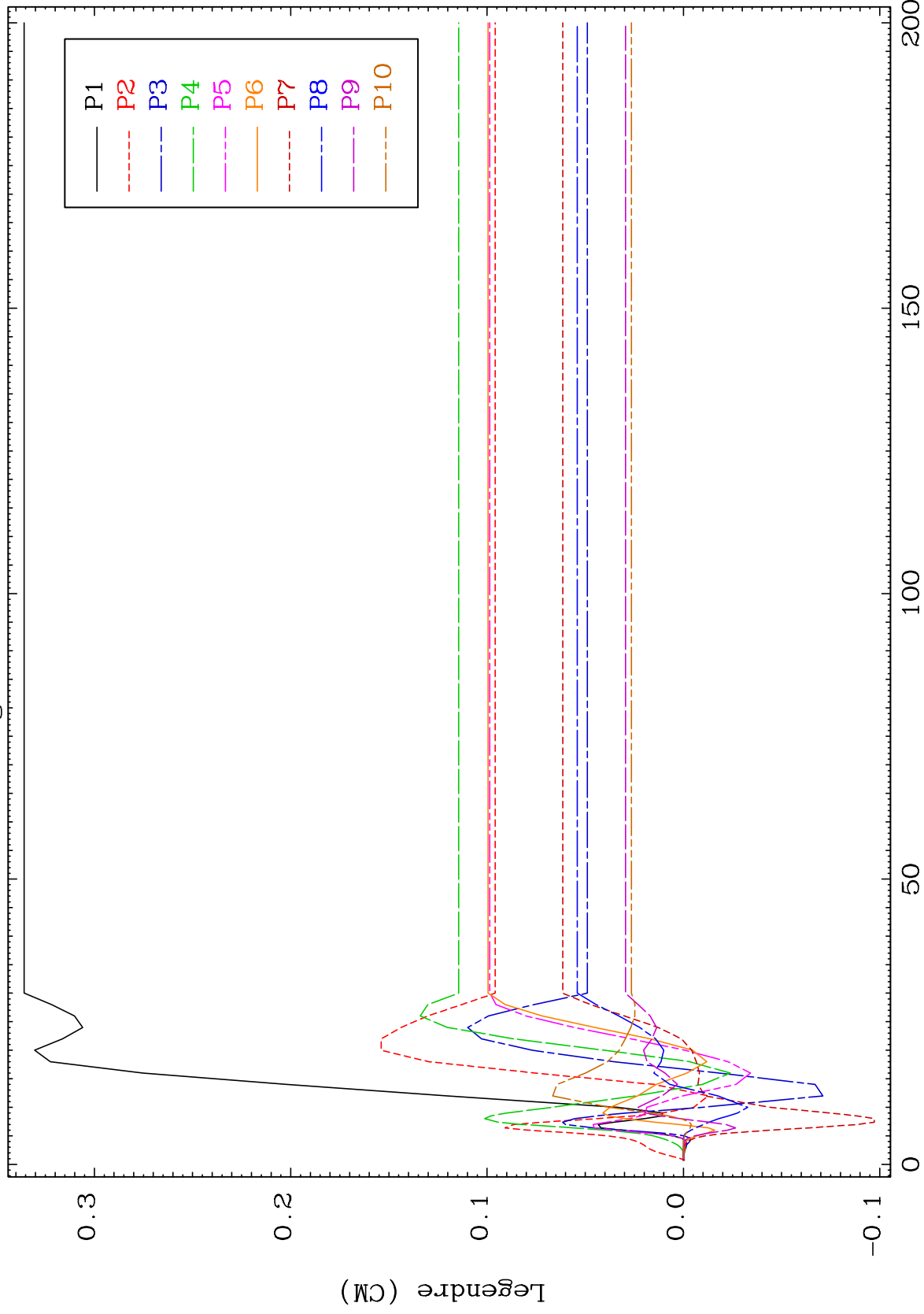
Incident Energy (MeV)

84-Po-203

MAT 8416

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

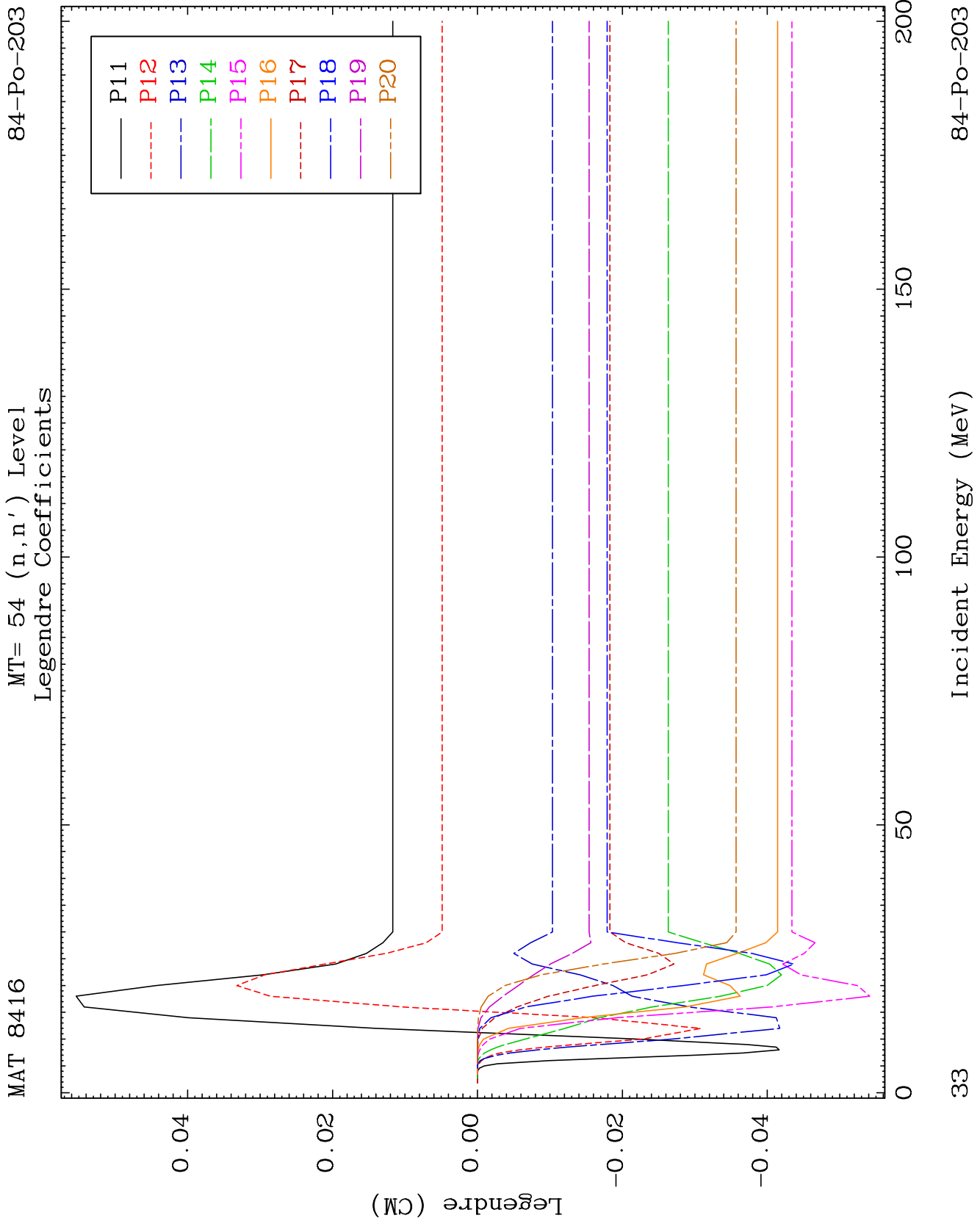
84-Po-203



32

Incident Energy (MeV)

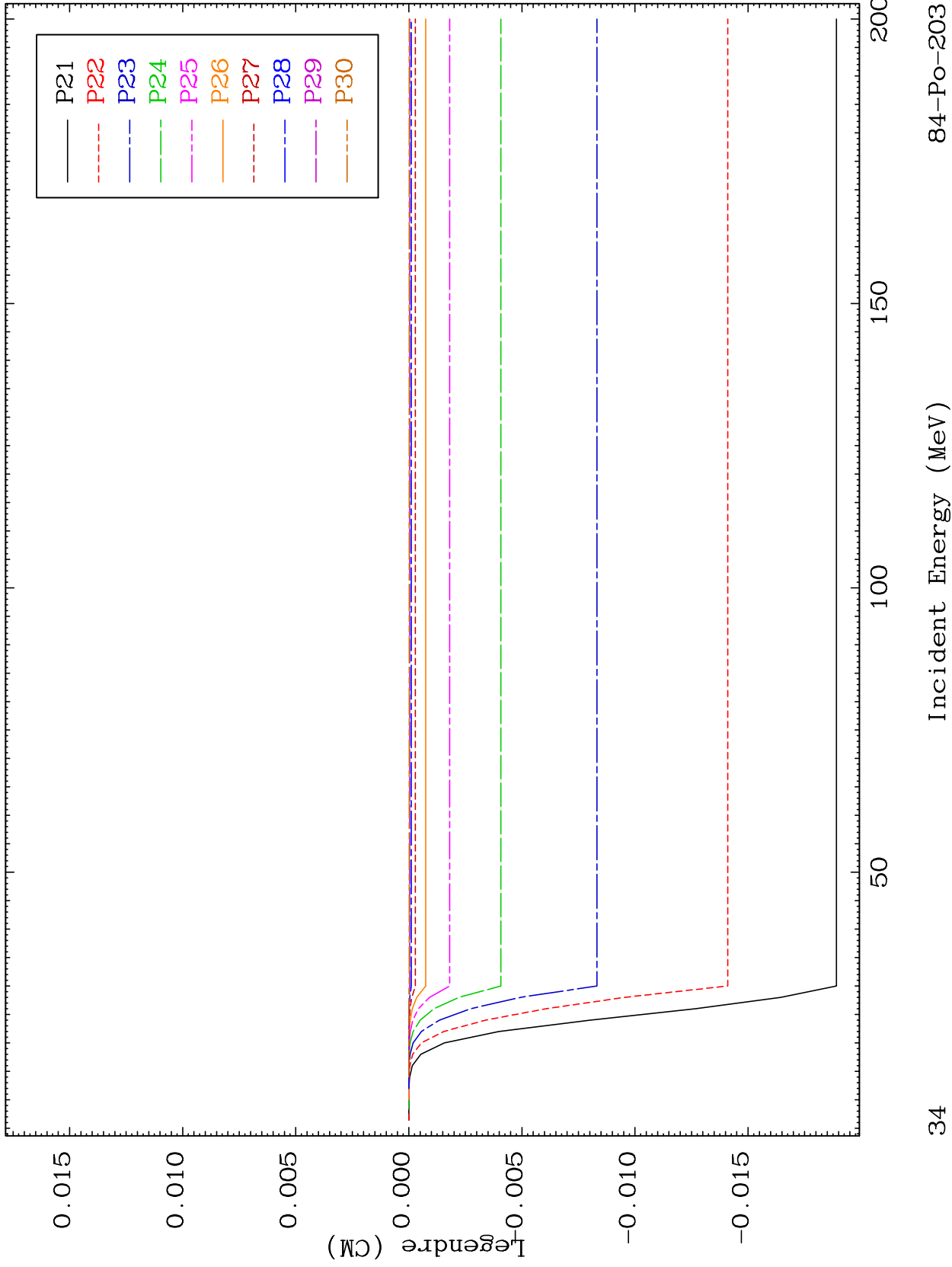
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MAT 8416

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

84-Po-203



34

Incident Energy (MeV)

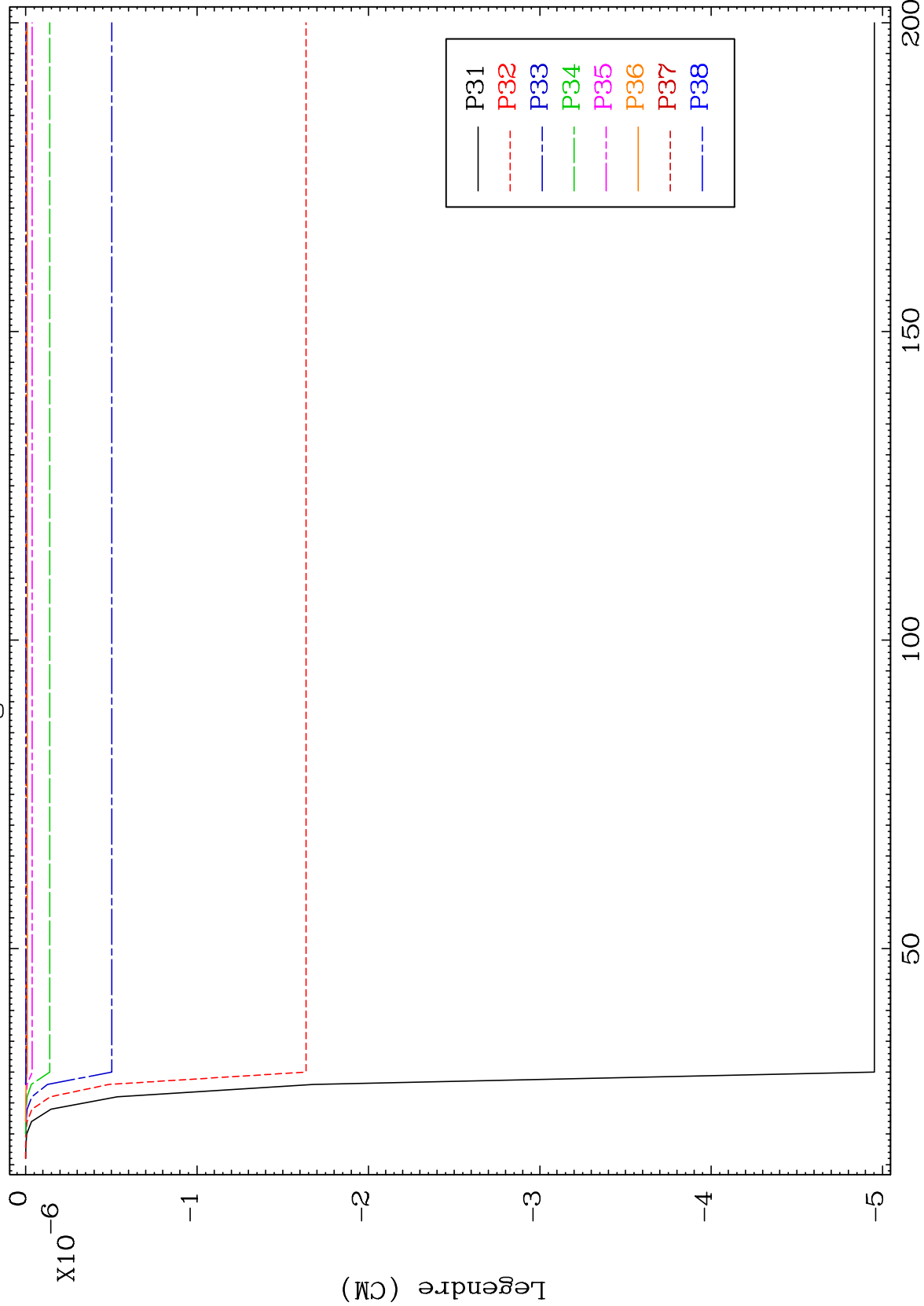
84-Po-203

MAT 8416

MT= 54 (n,n') Level

84-Po-203

Legendre Coefficients



35

Incident Energy (MeV)

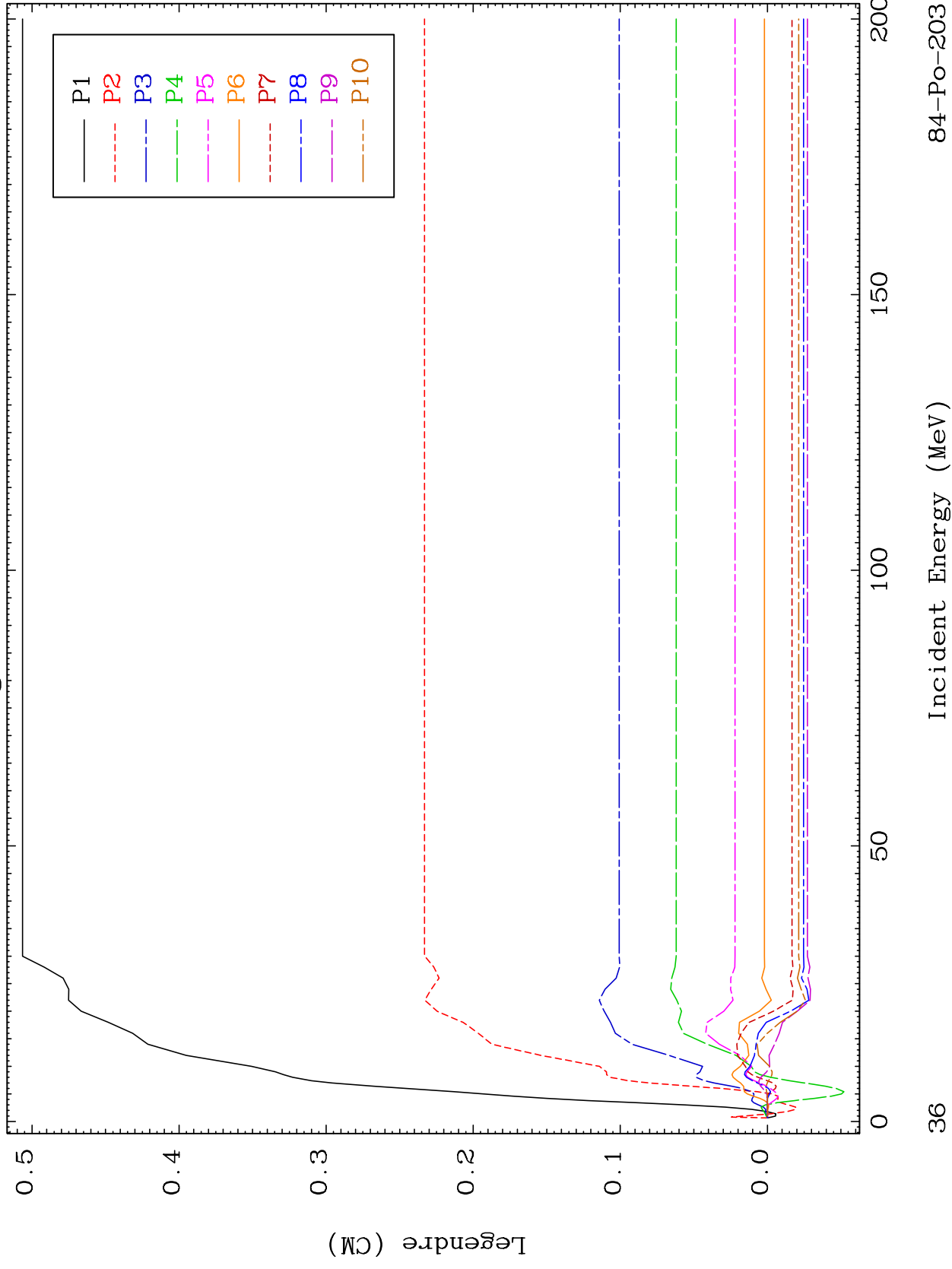
84-Po-203

MAT 8416

MT= 55 (n,n') Level

84-Po-203

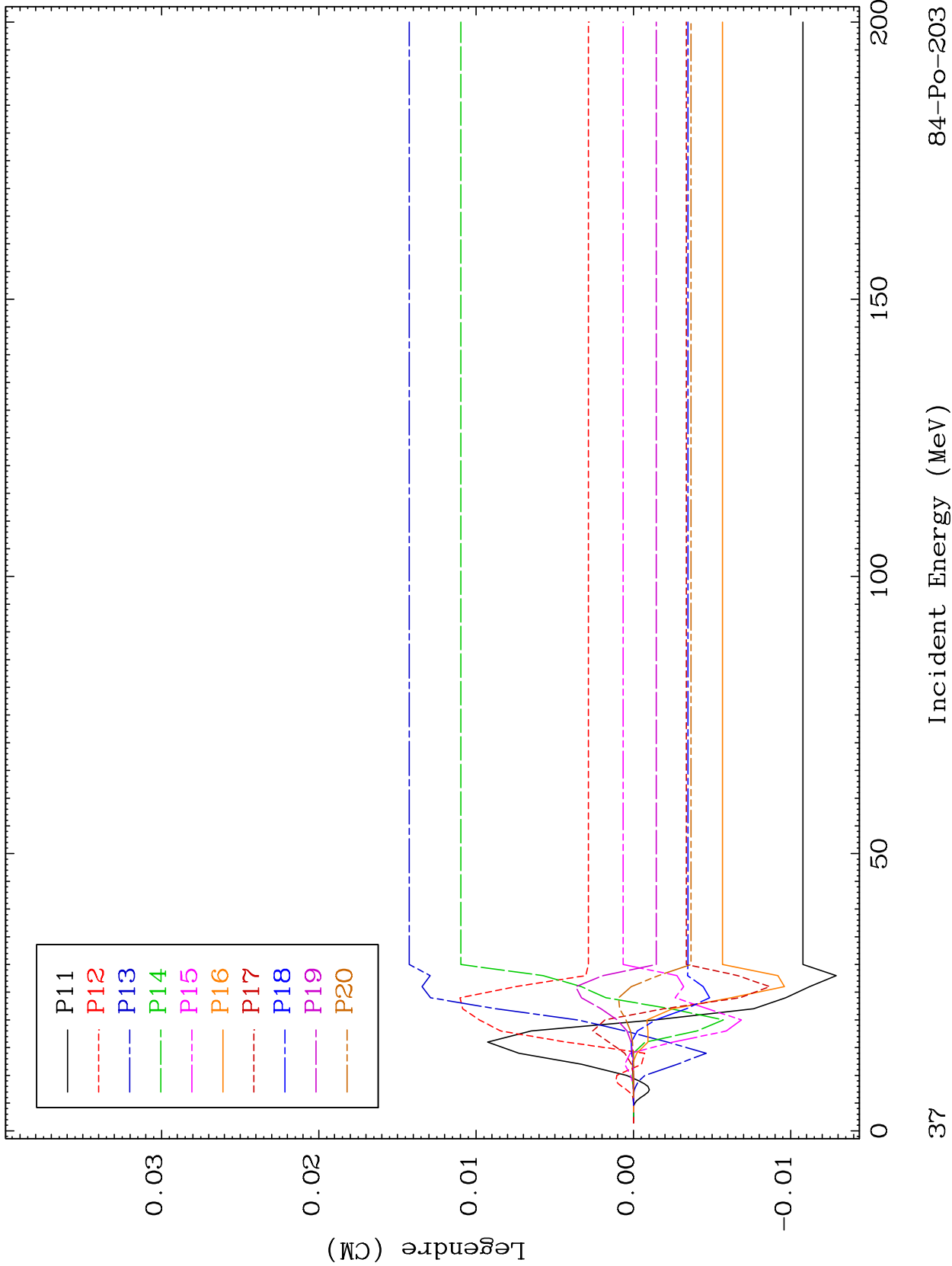
Legendre Coefficients



MAT 8416

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

84-Po-203



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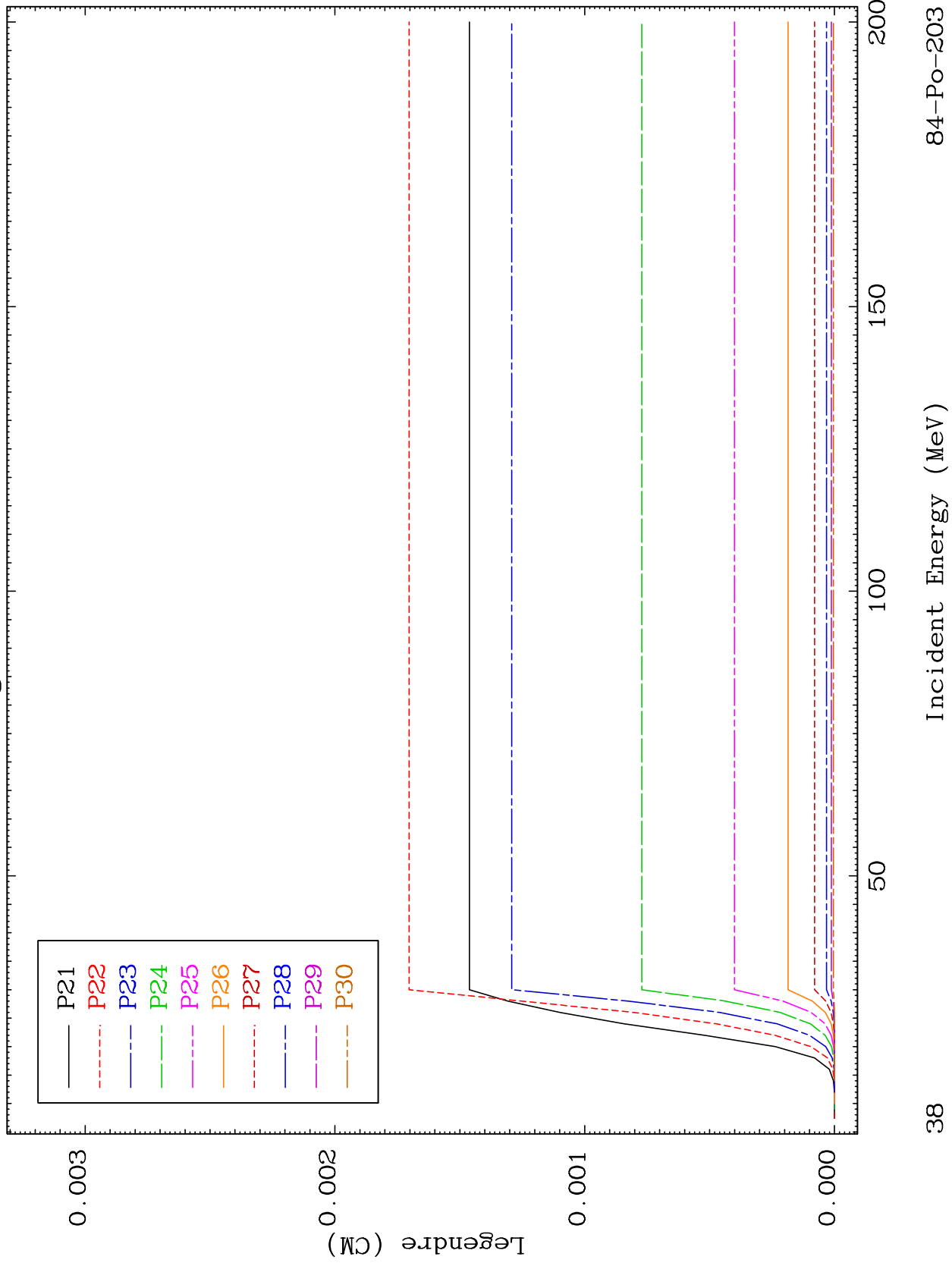
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



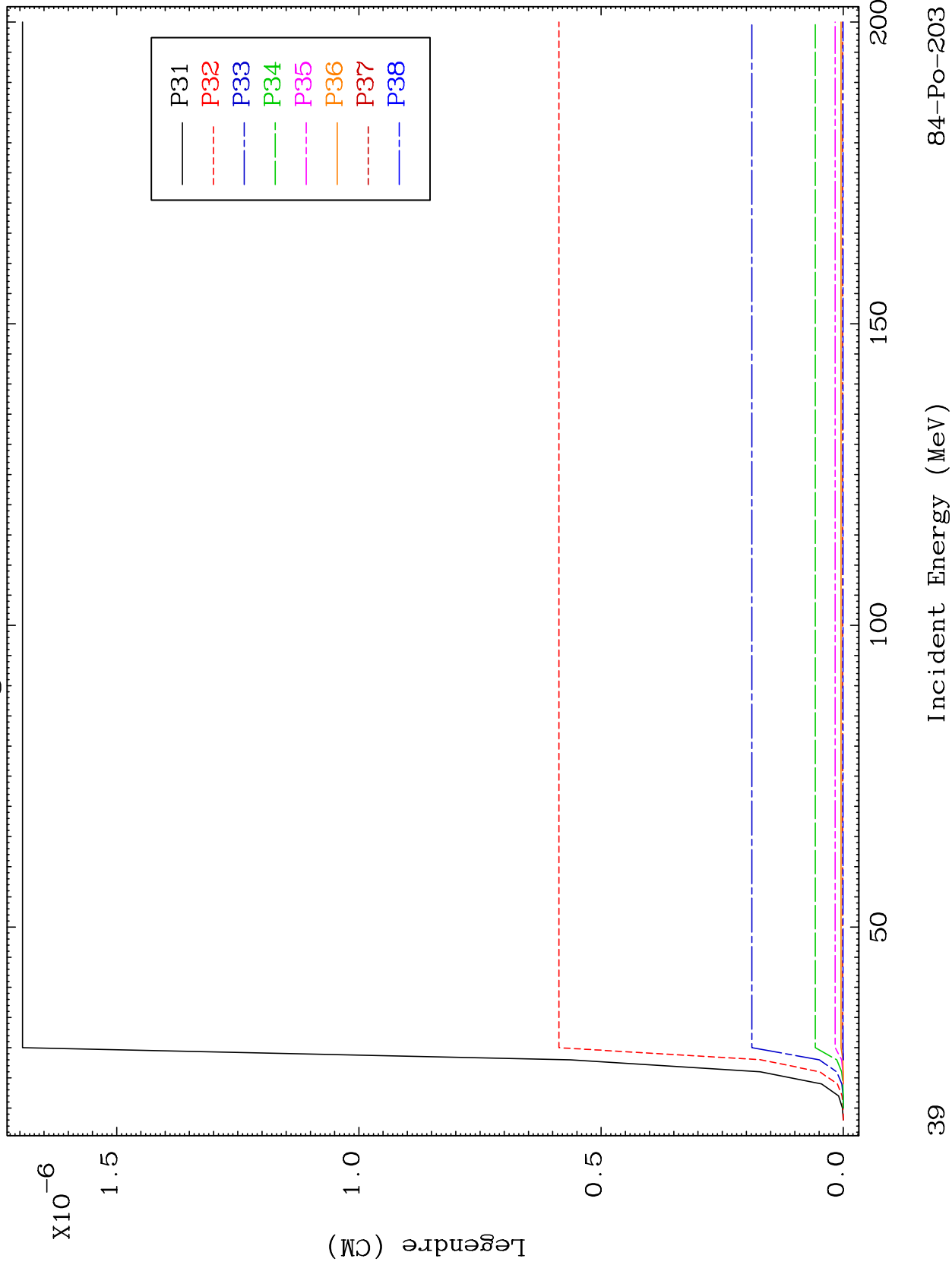
38

200

MAT 8416

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

84-Po-203



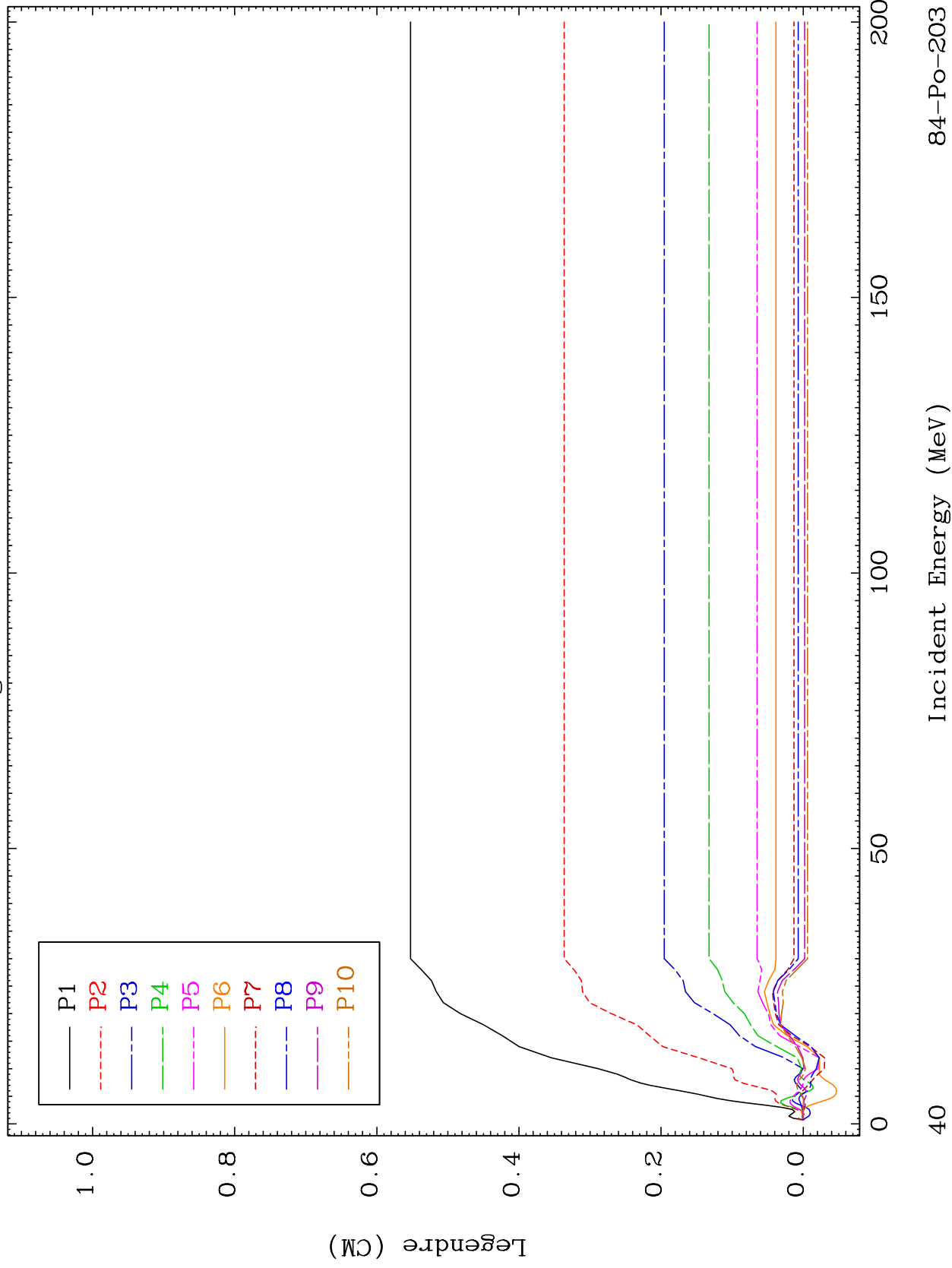
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84-Po-203

MAT 8416

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

84-Po-203



84-Po-203

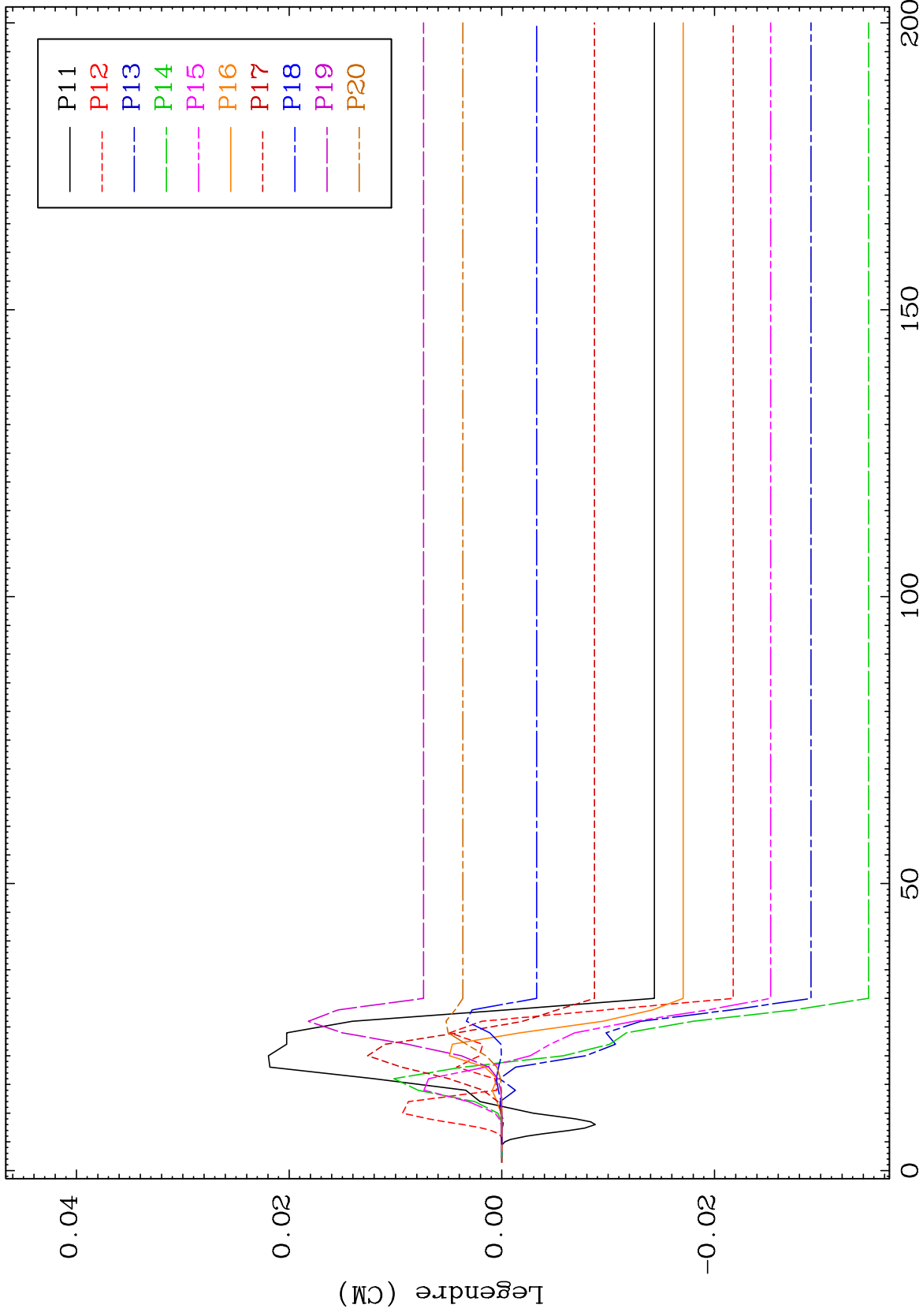
Incident Energy (MeV)

40

MAT 8416

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

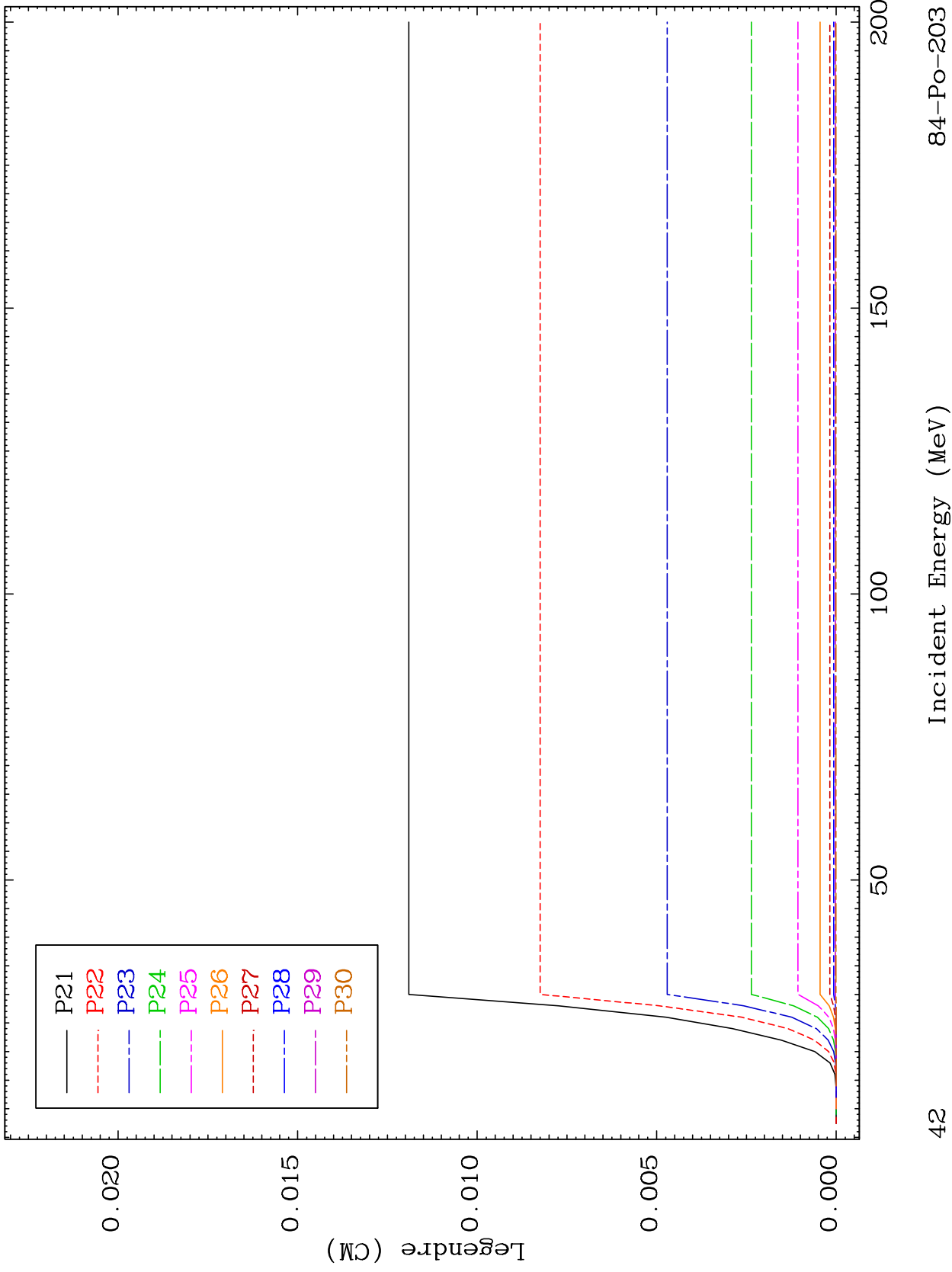
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MAT 8416

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

84-Po-203



42

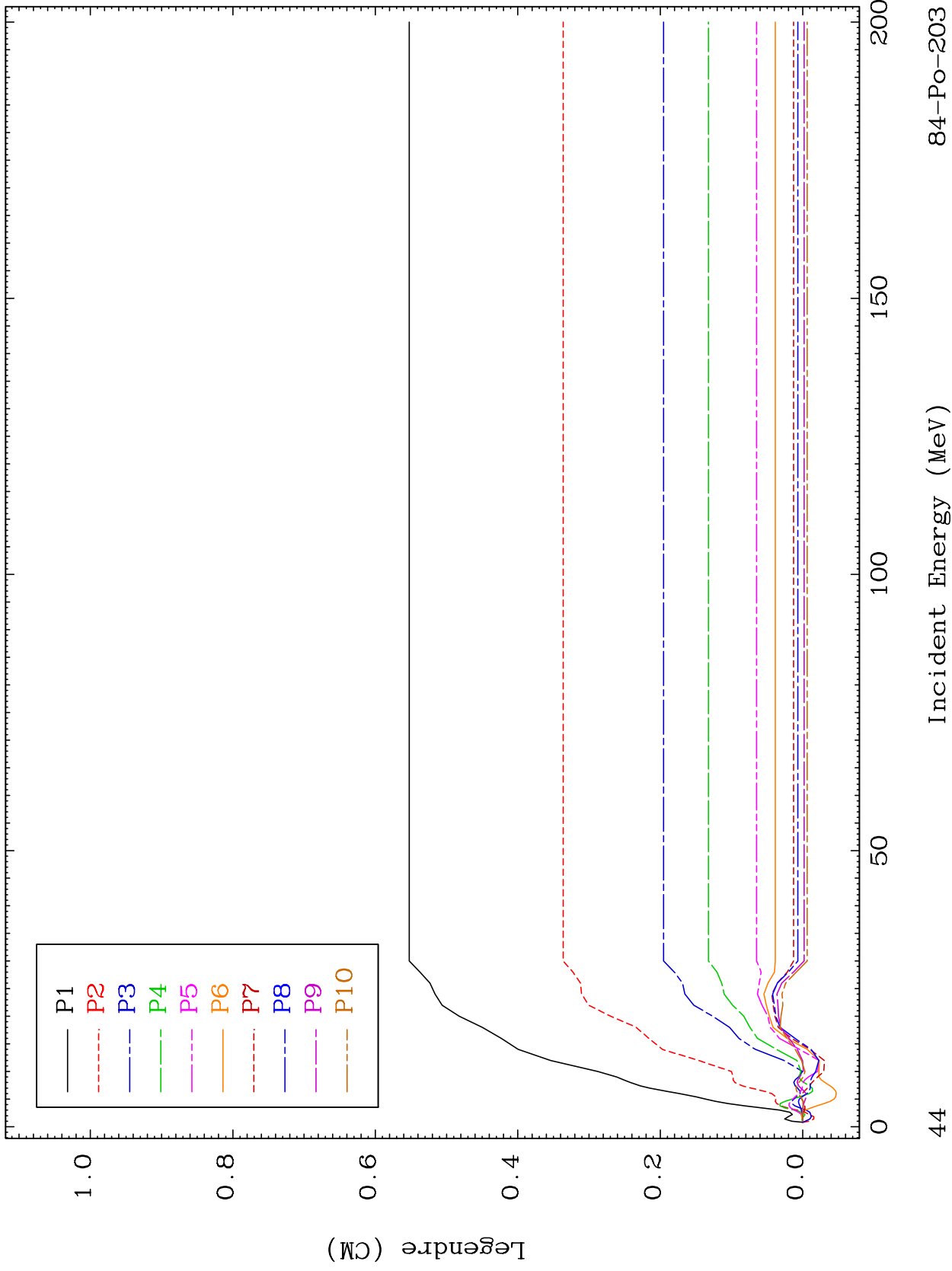
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203

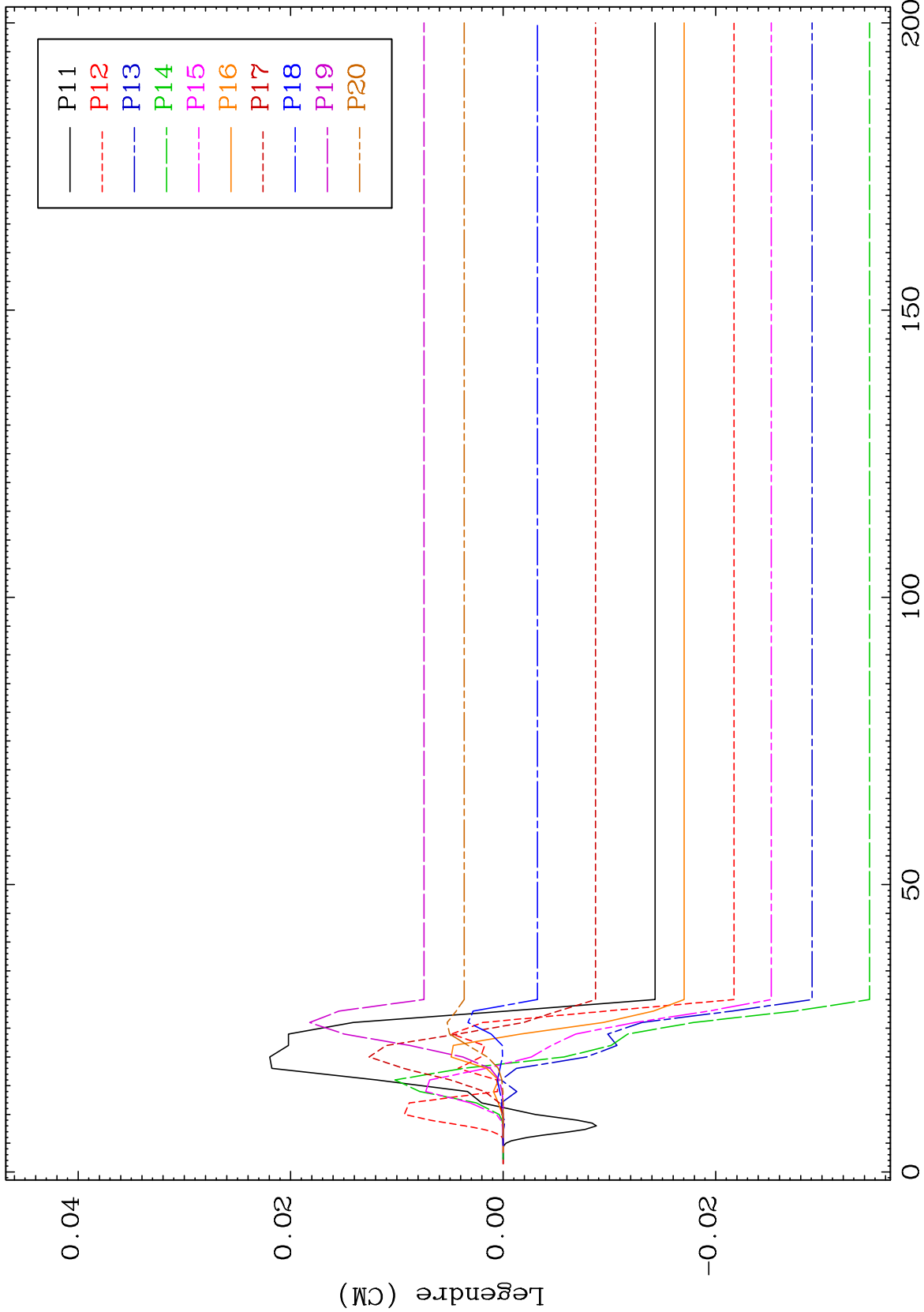


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MAT 8416

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

84-Po-203



45

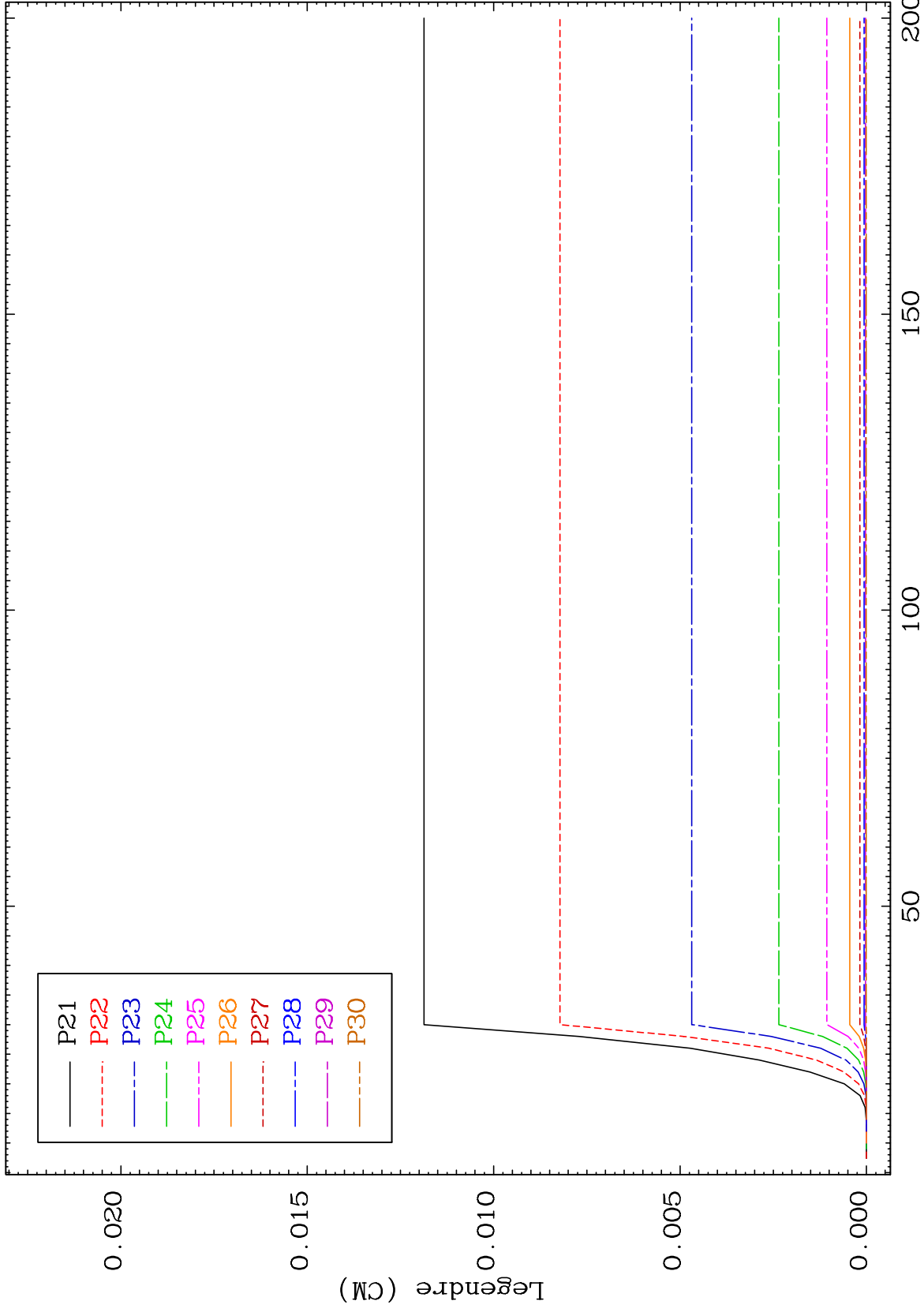
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



46

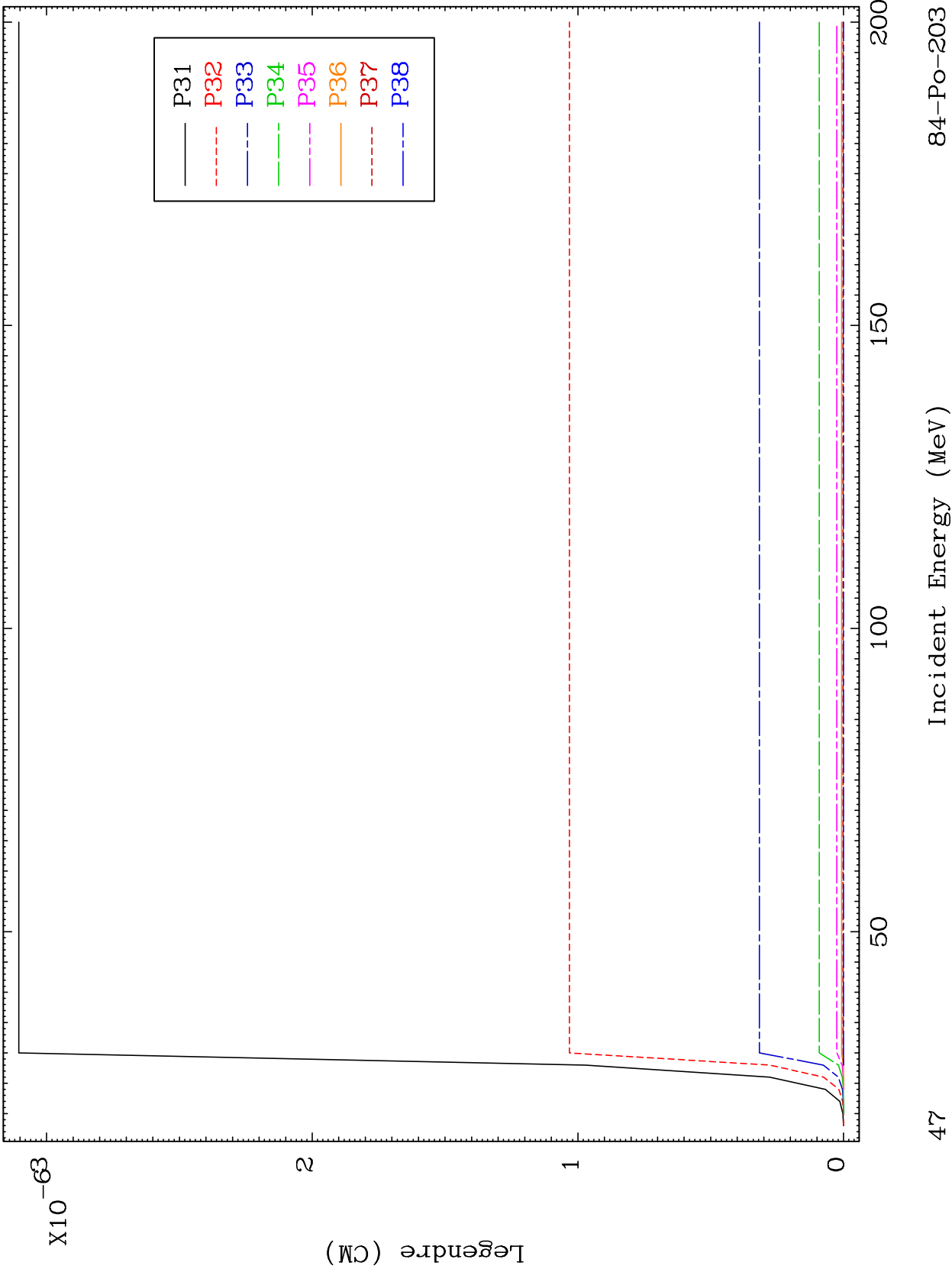
Incident Energy (MeV)

84-Po-203

MAT 8416

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

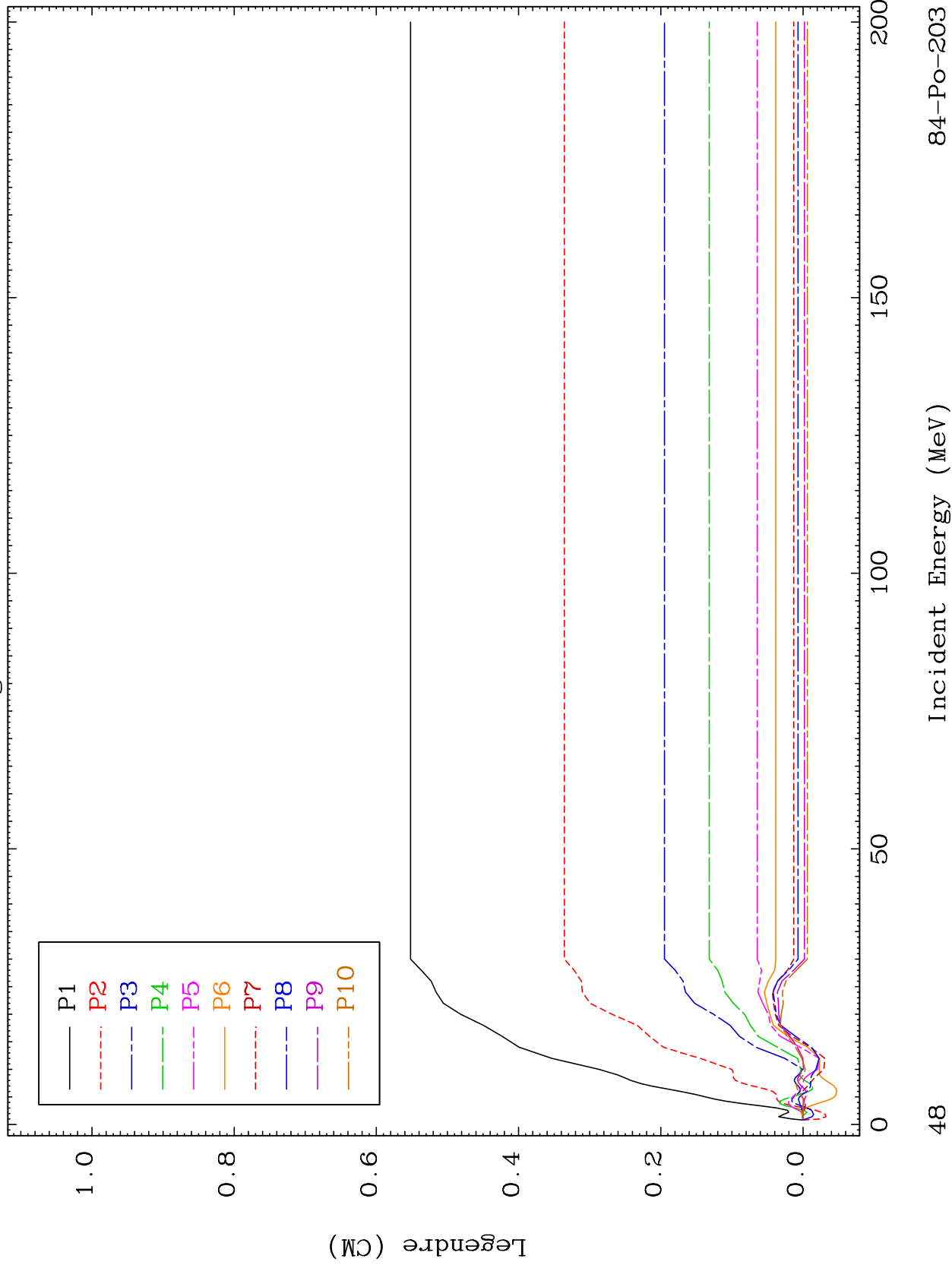
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MAT 8416

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

84-Po-203



84-Po-203

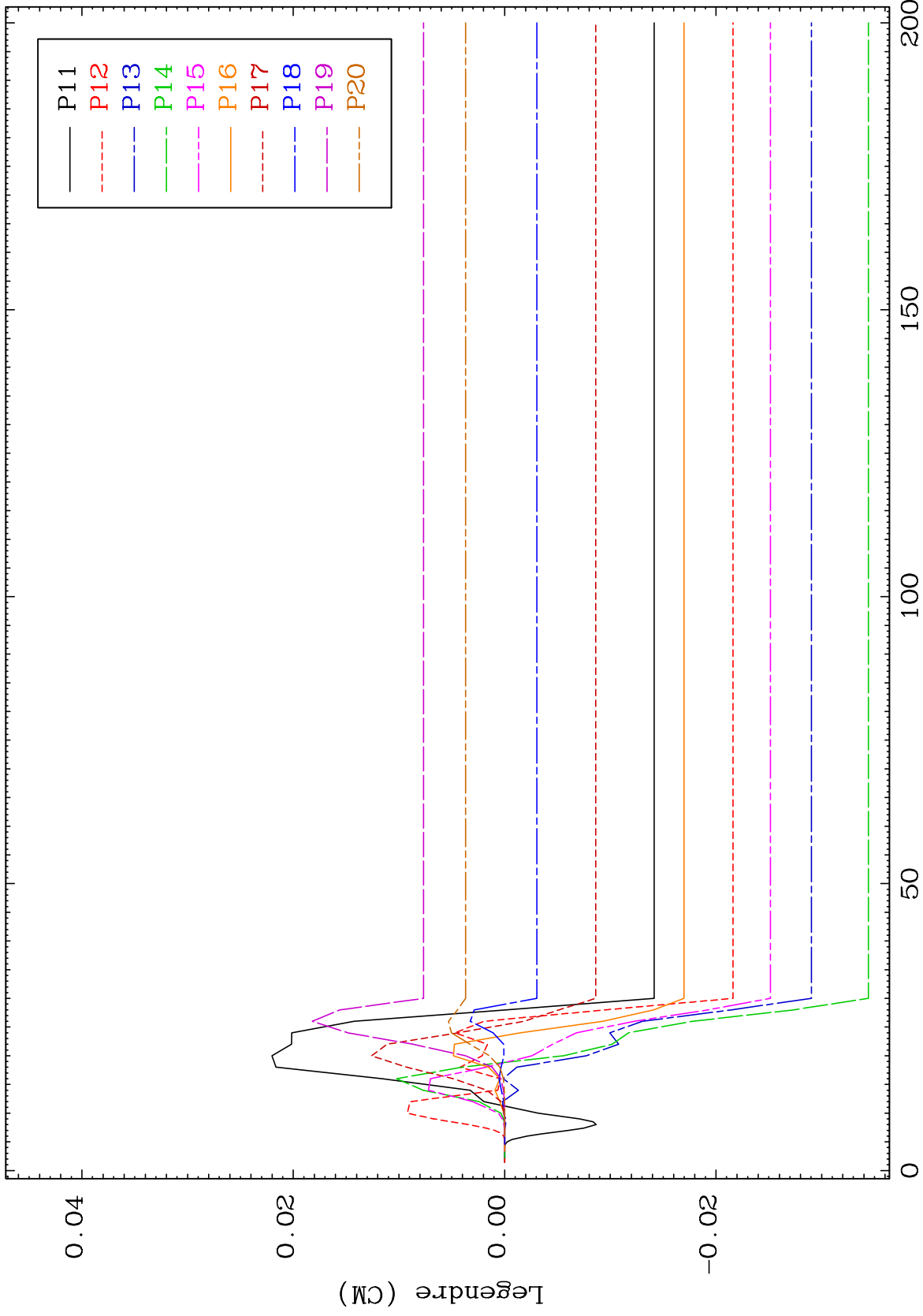
Incident Energy (MeV)

48

MAT 8416

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

84-Po-203



49

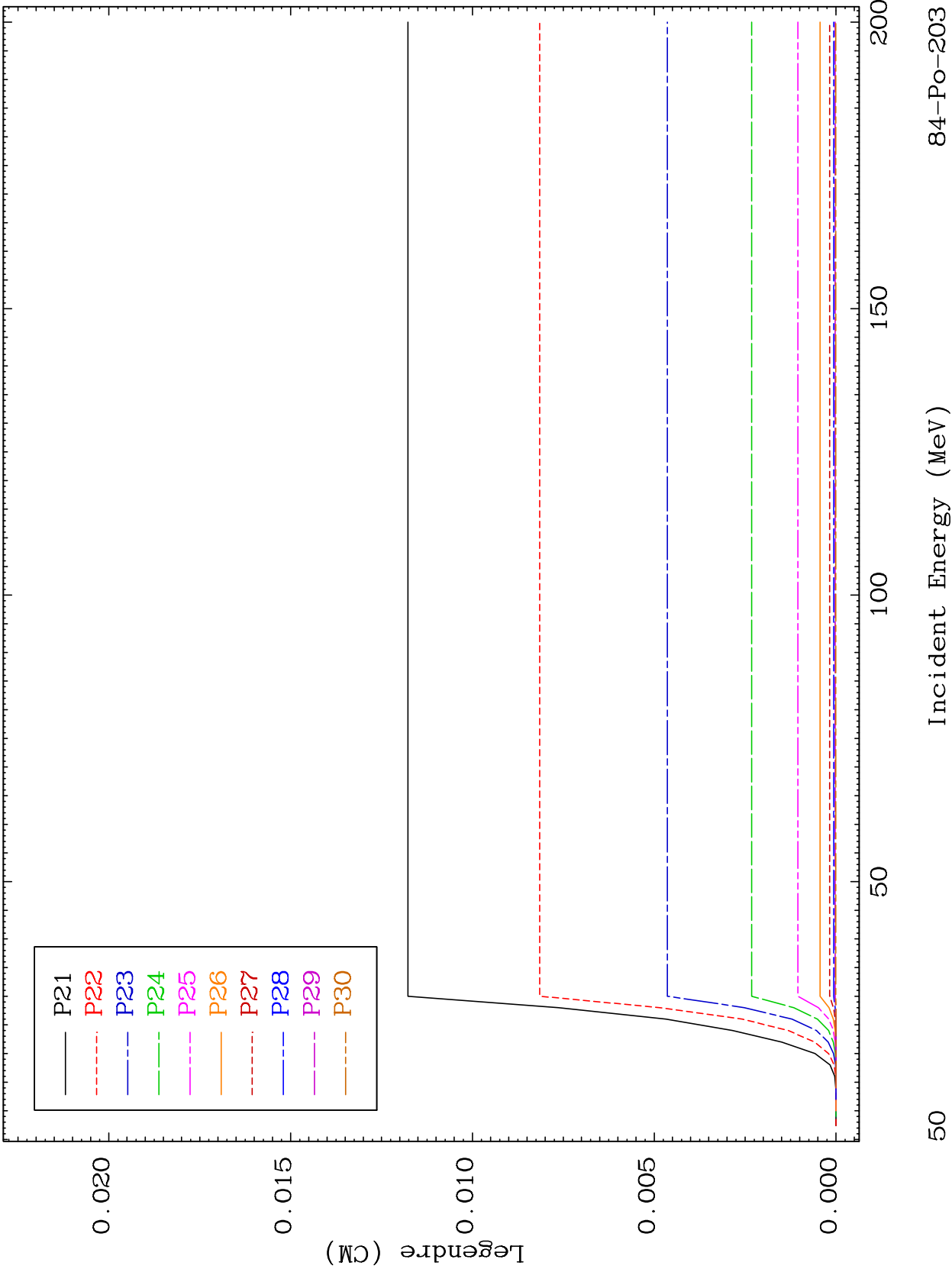
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



84-Po-203

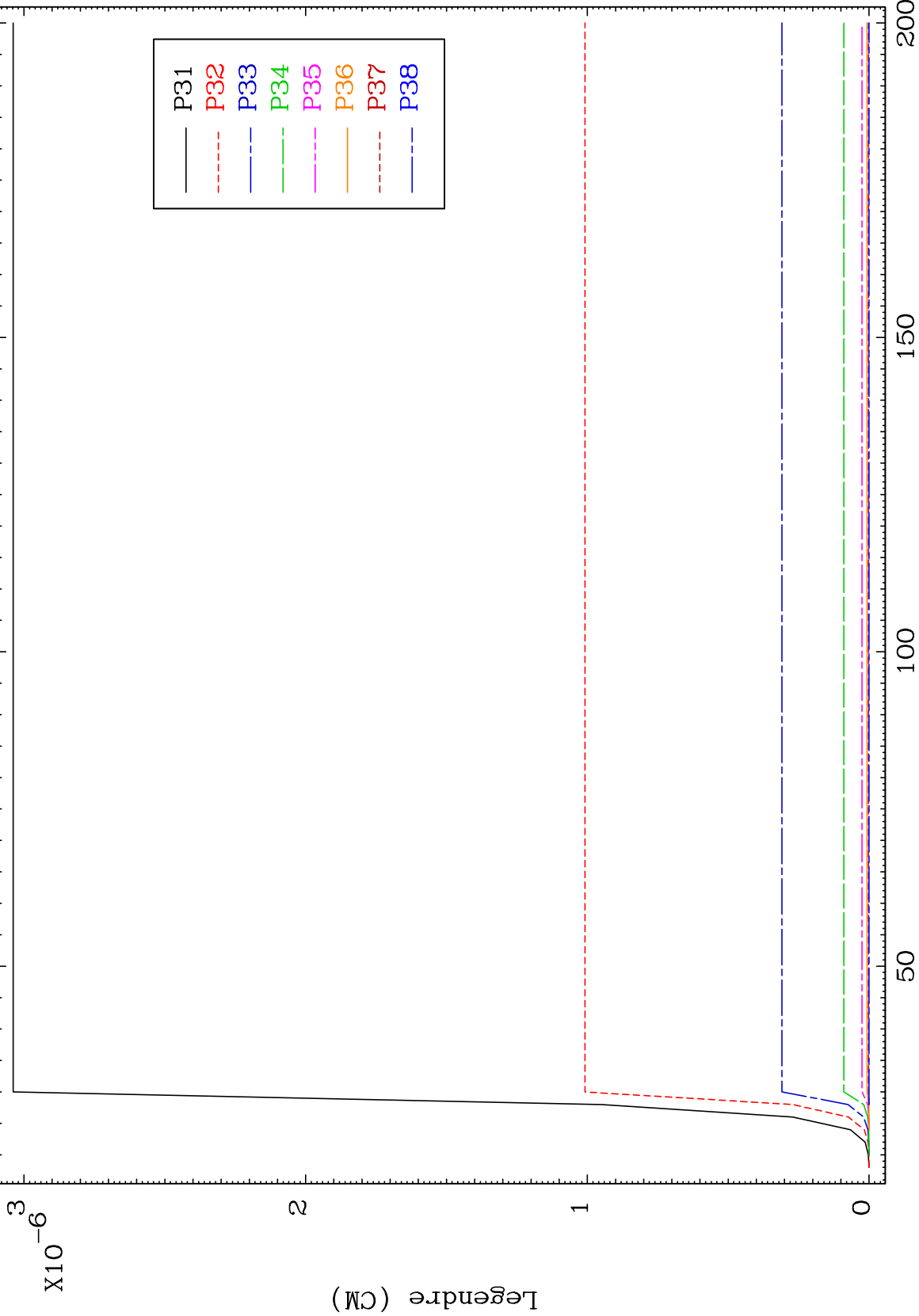
Incident Energy (MeV)

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MAT 8416

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

84-Po-203



51

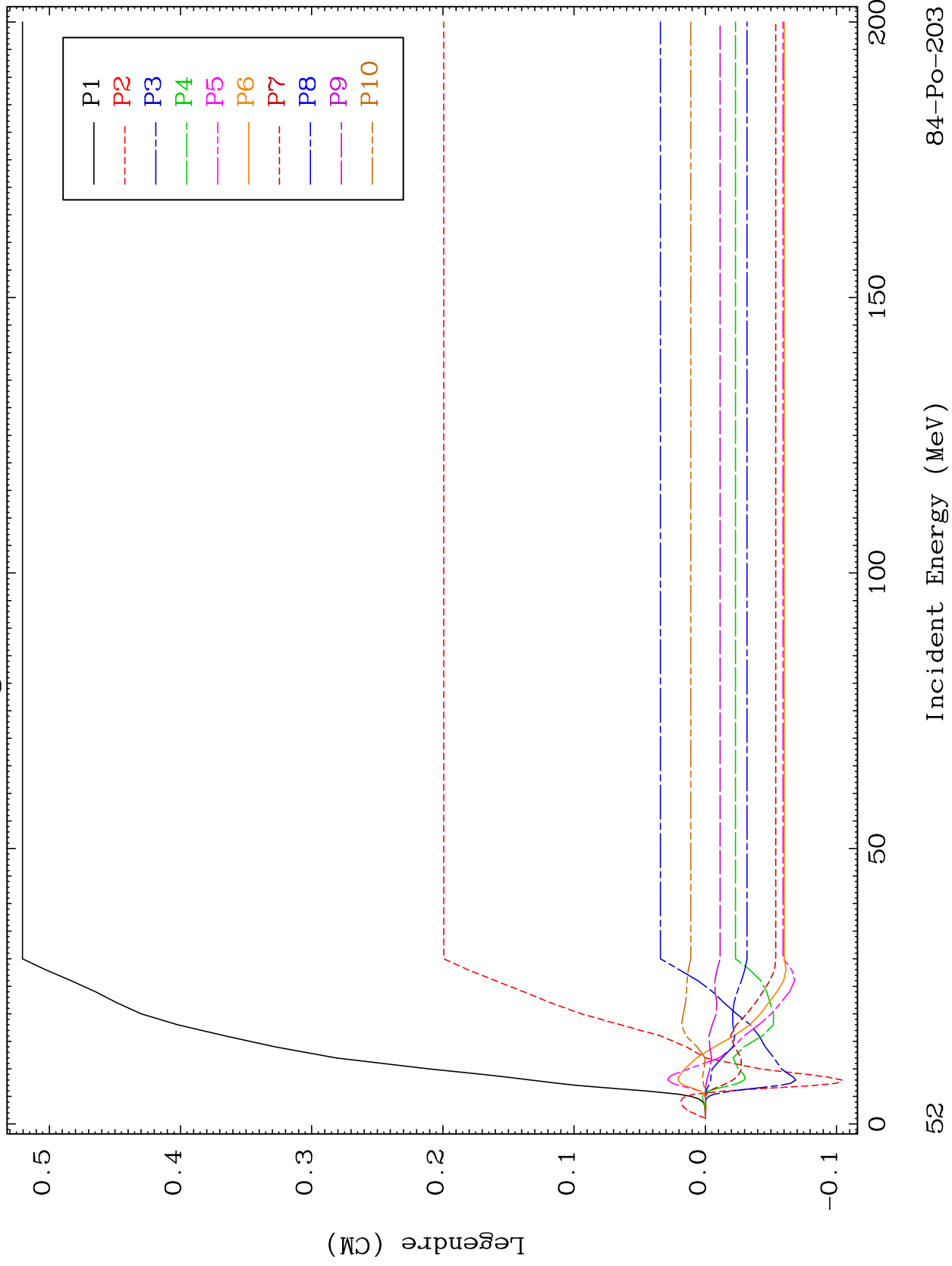
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



84-Po-203

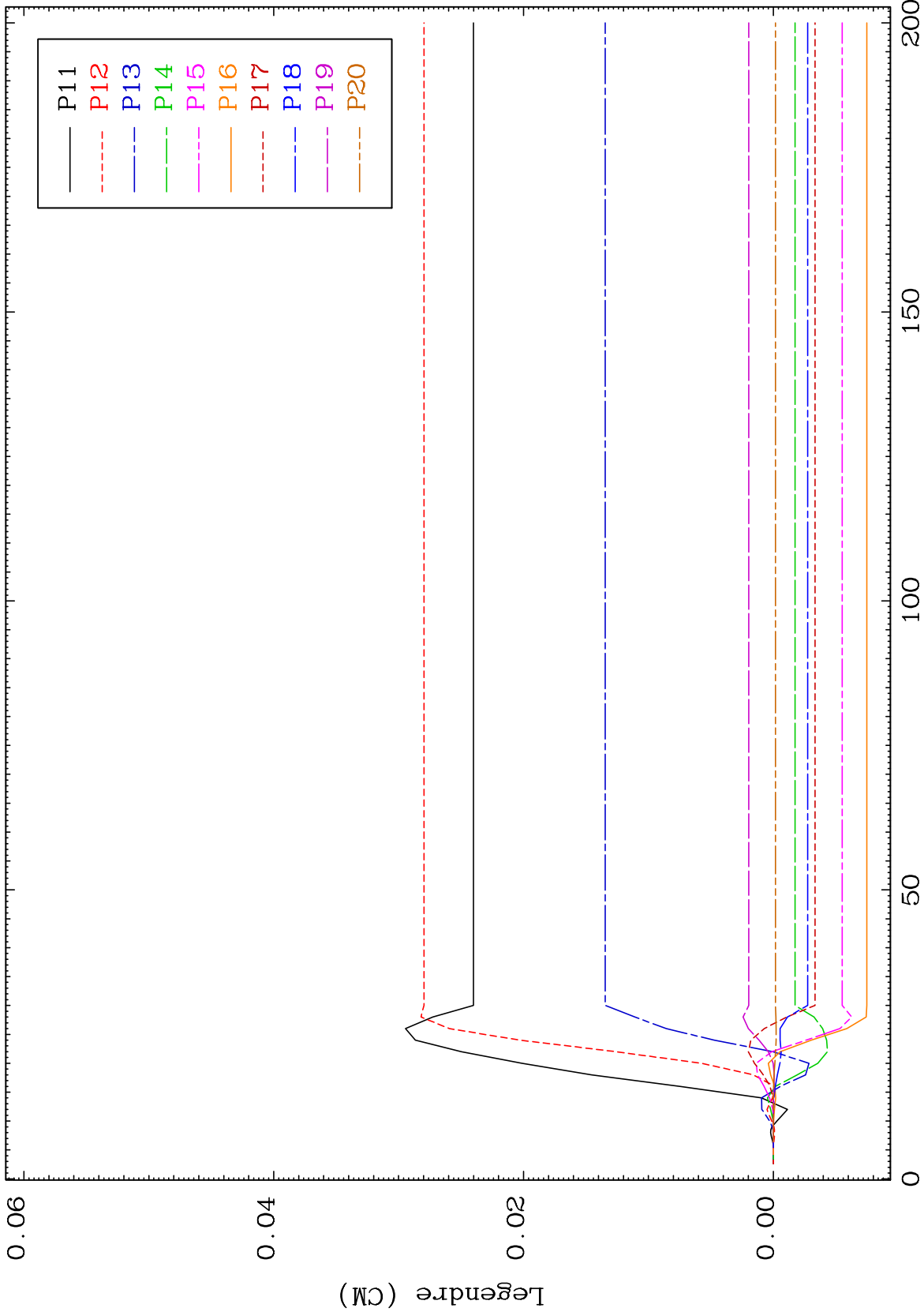
Incident Energy (MeV)

52

MAT 8416

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

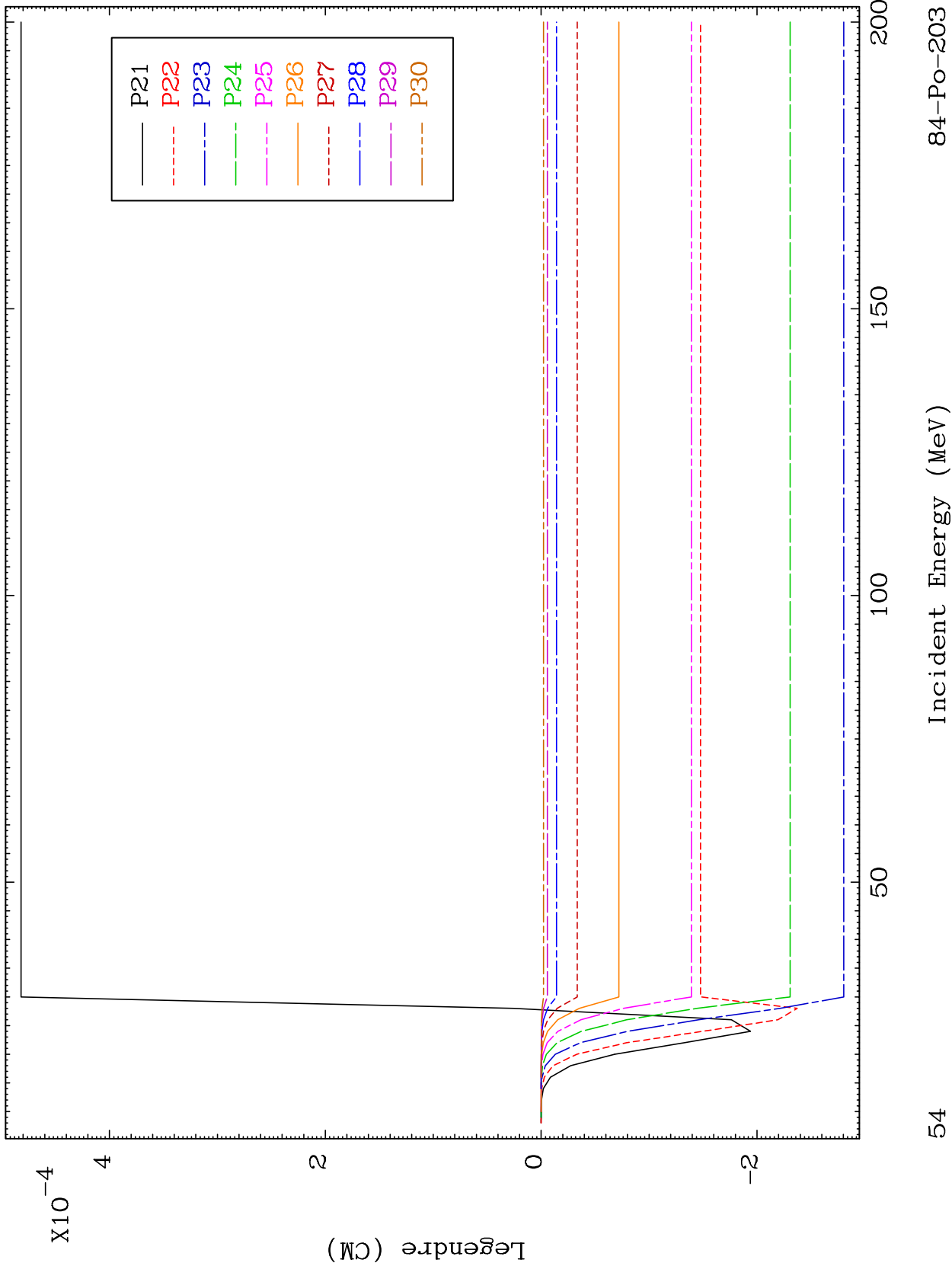
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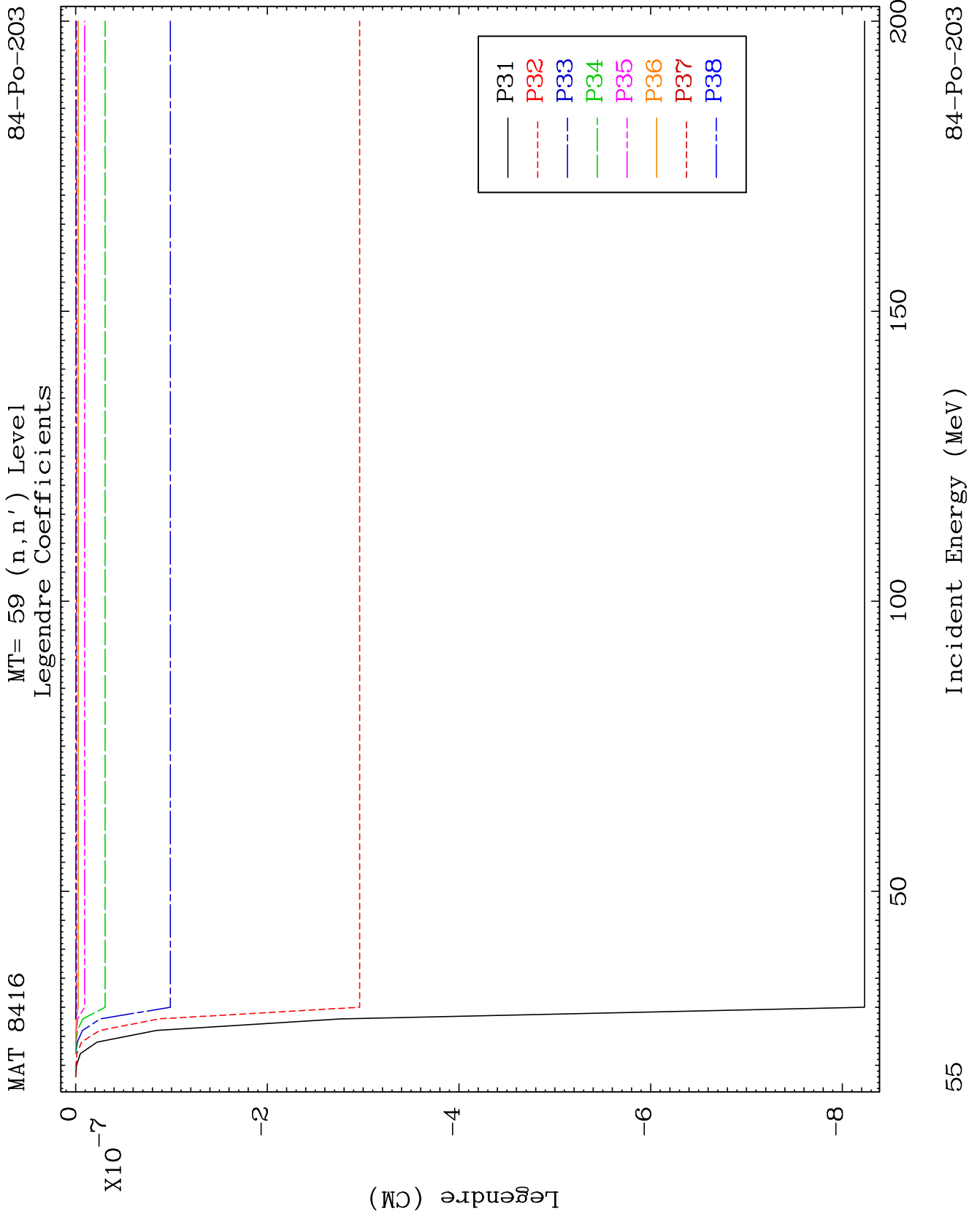


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Incident Energy (MeV)

84-Po-203

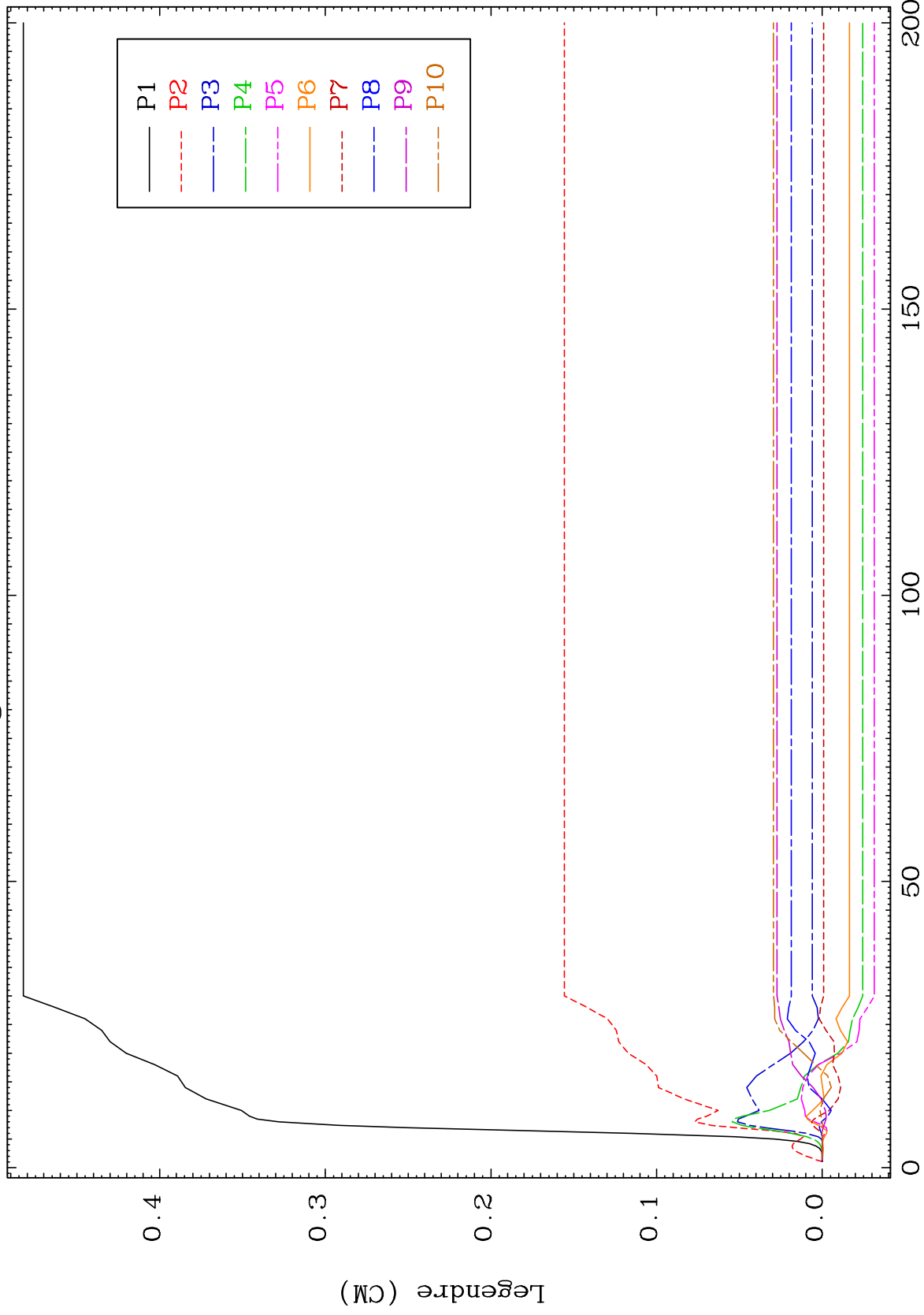




MAT 8416

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

84-Po-203



56

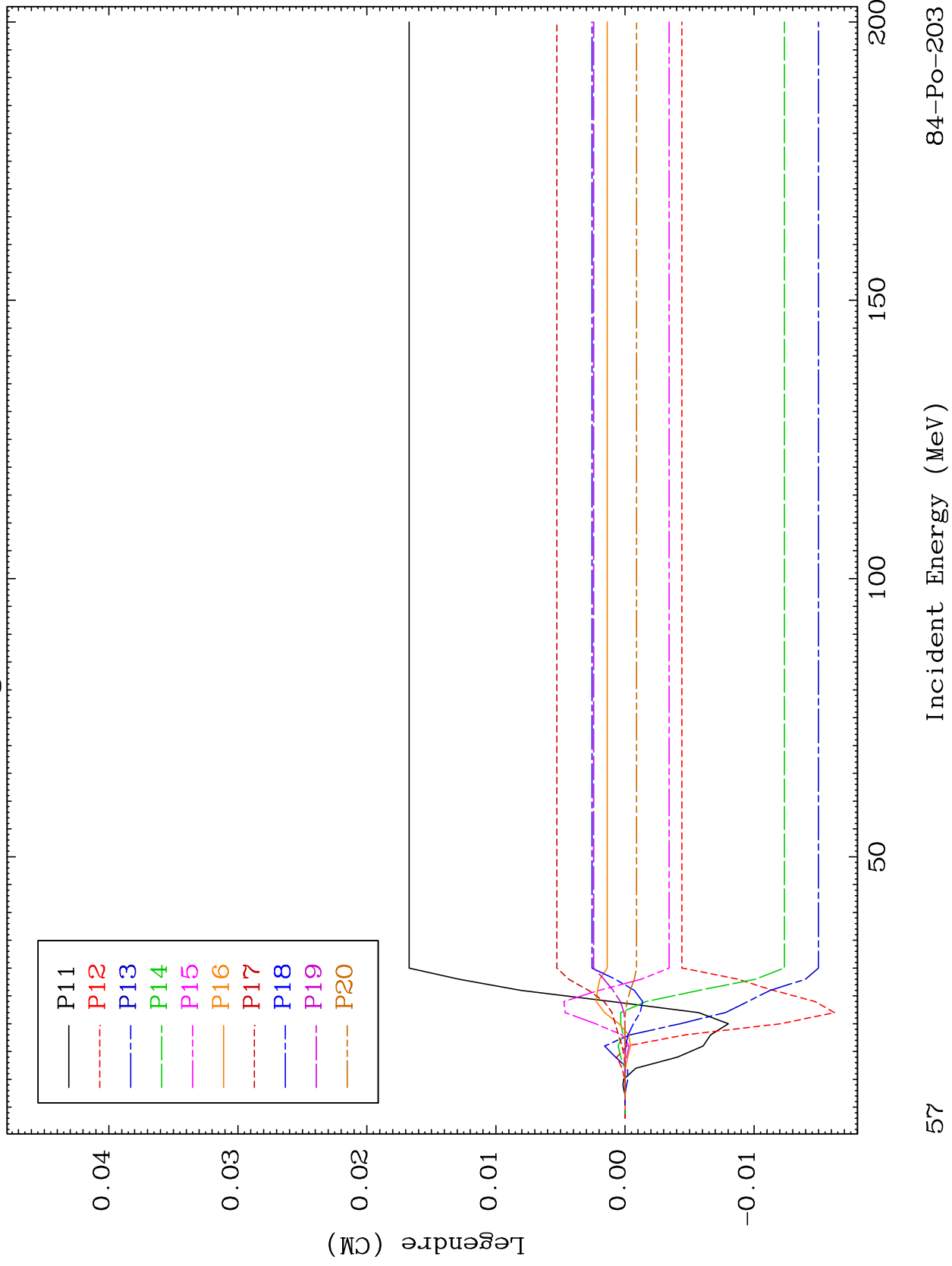
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



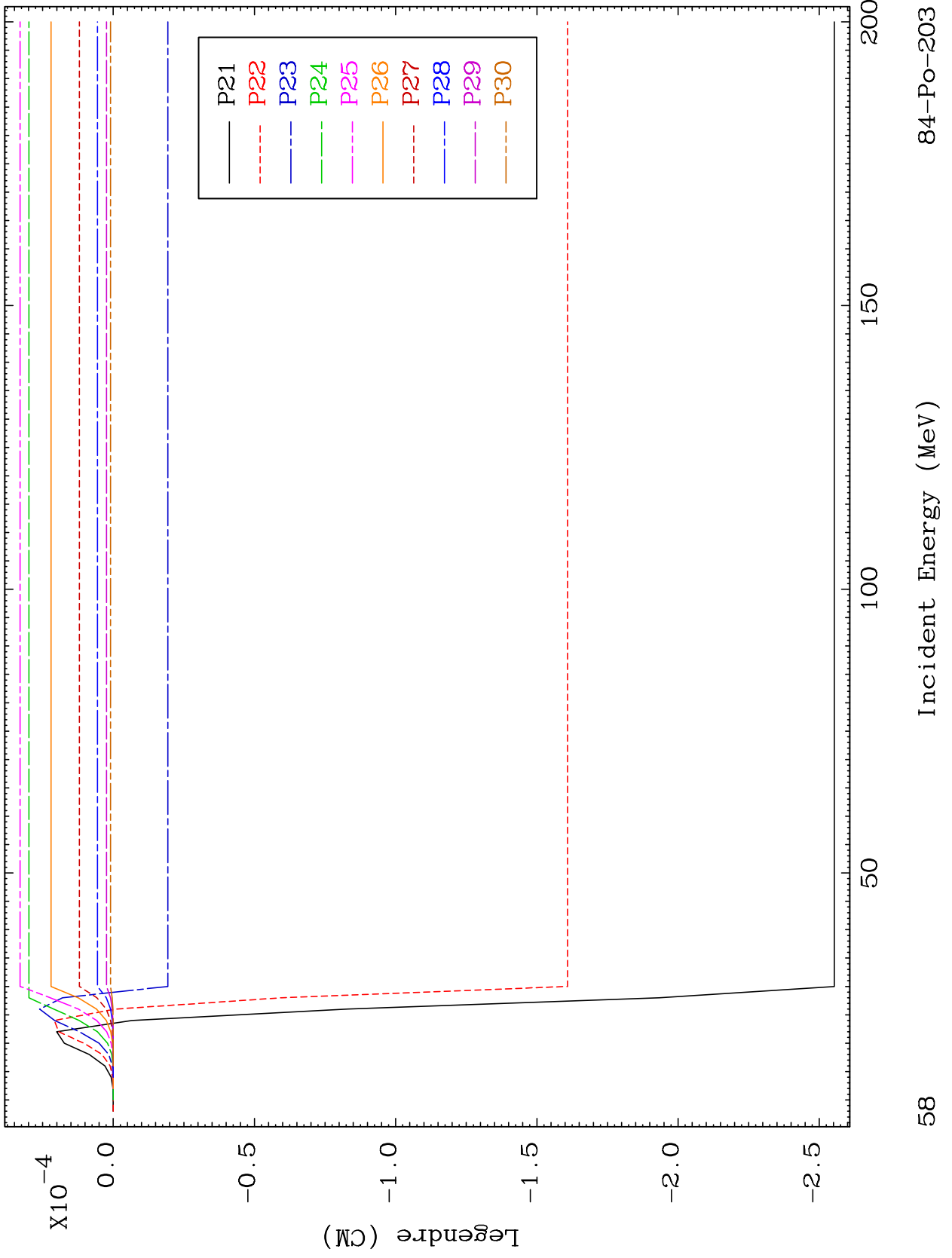
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84-Po-203

MAT 8416

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

84-Po-203



58

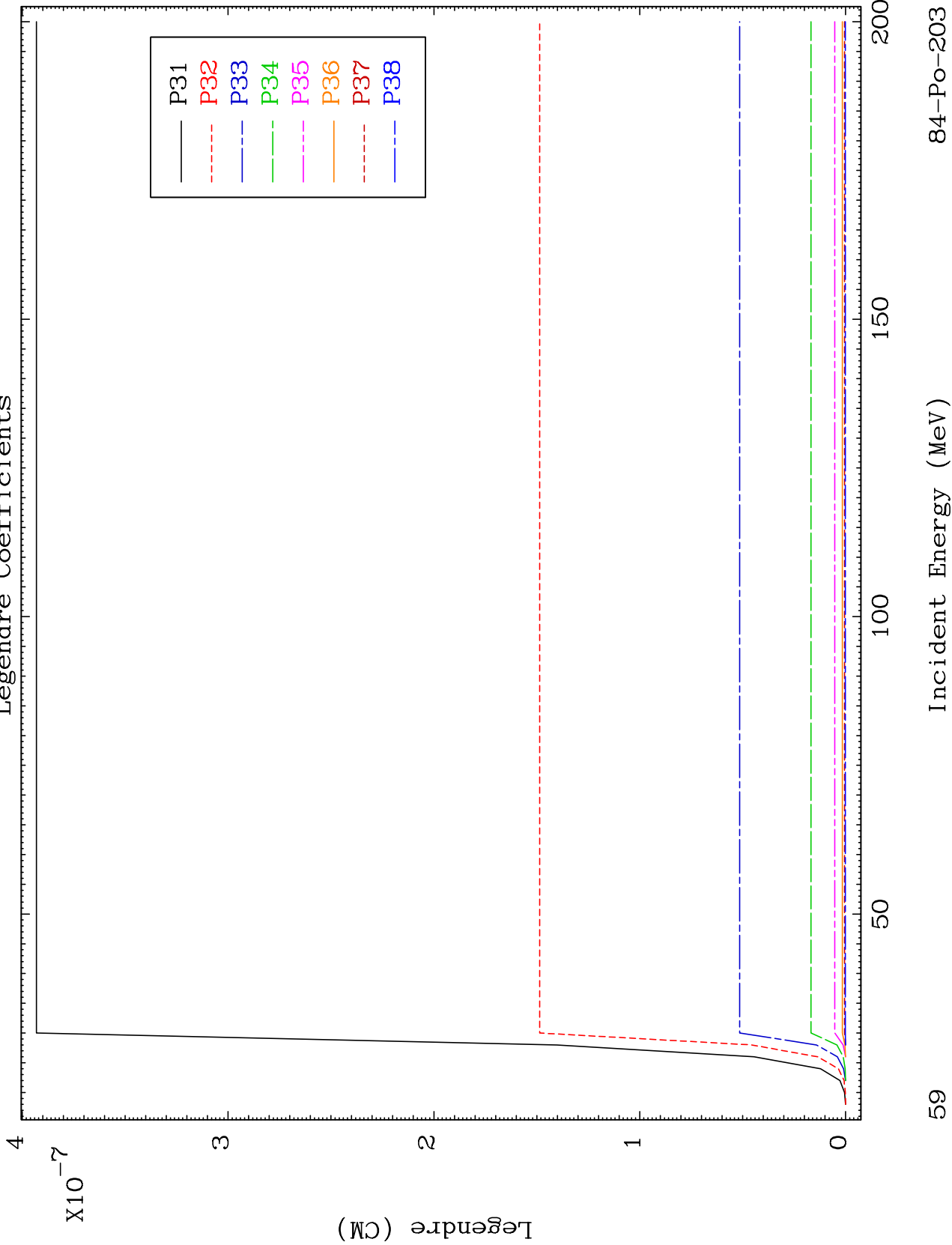
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



59

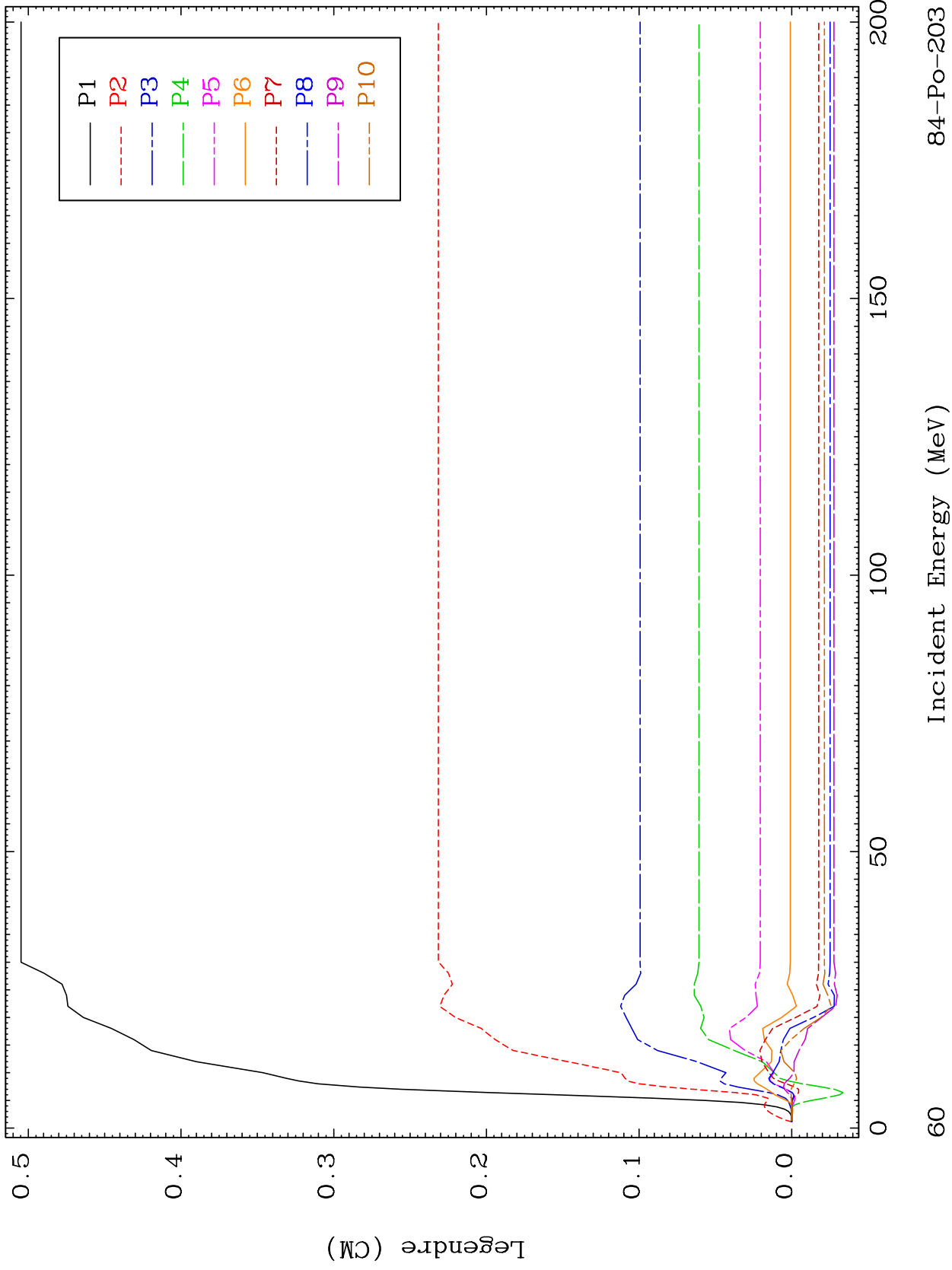
Incident Energy (MeV)

84-Po-203

MAT 8416

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

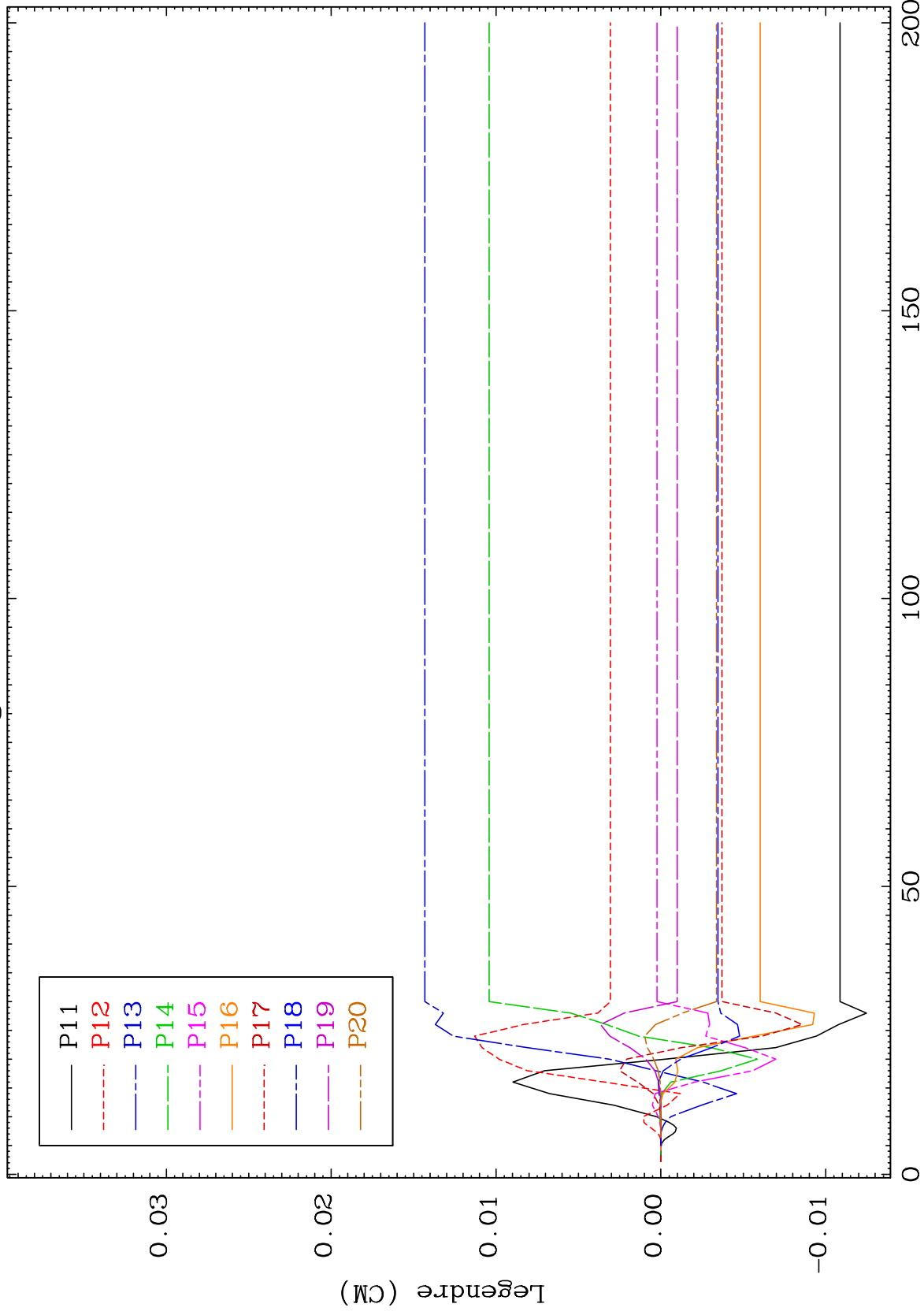
84-Po-203



MAT 8416

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

84-Po-203



61

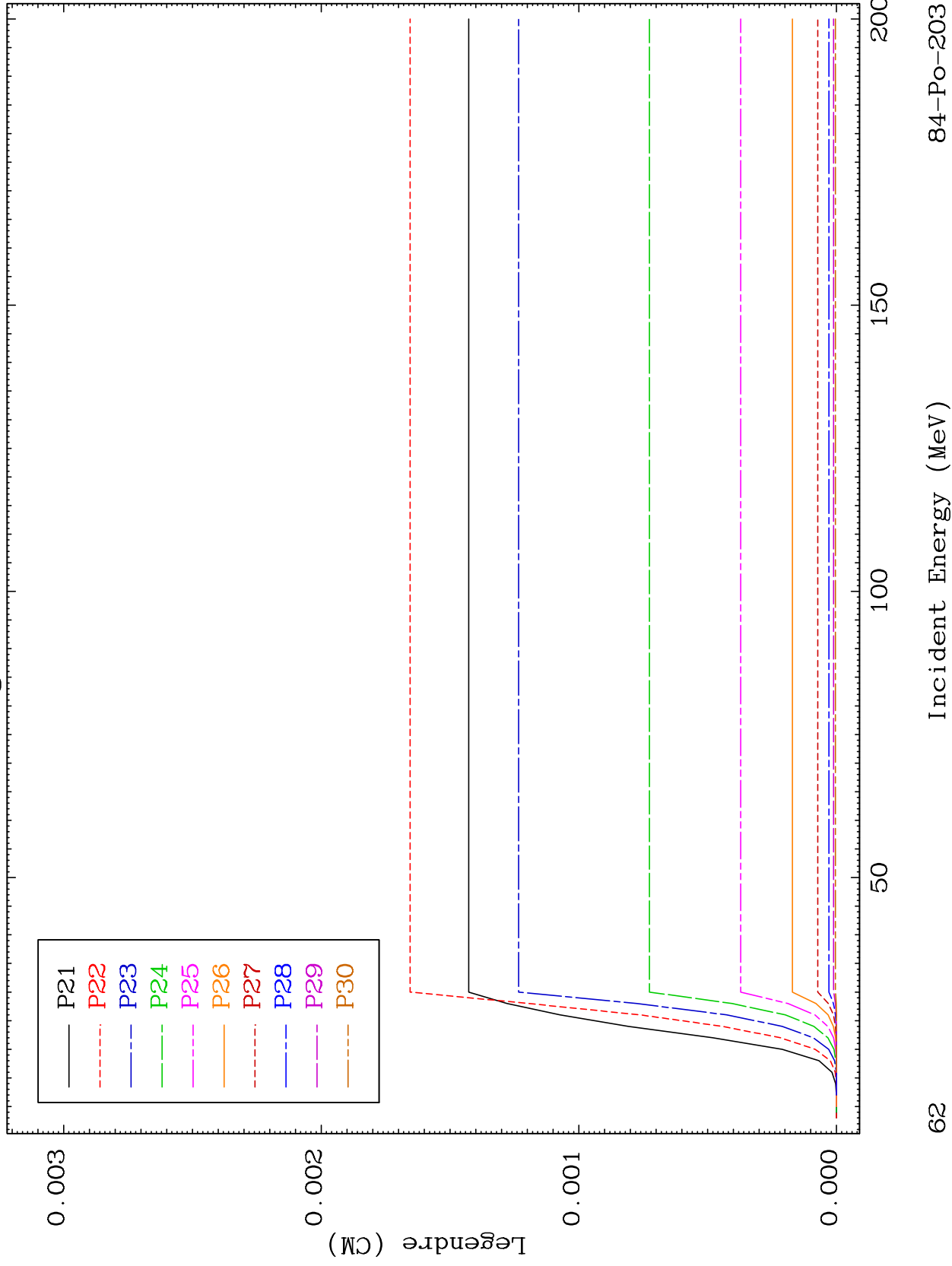
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



62

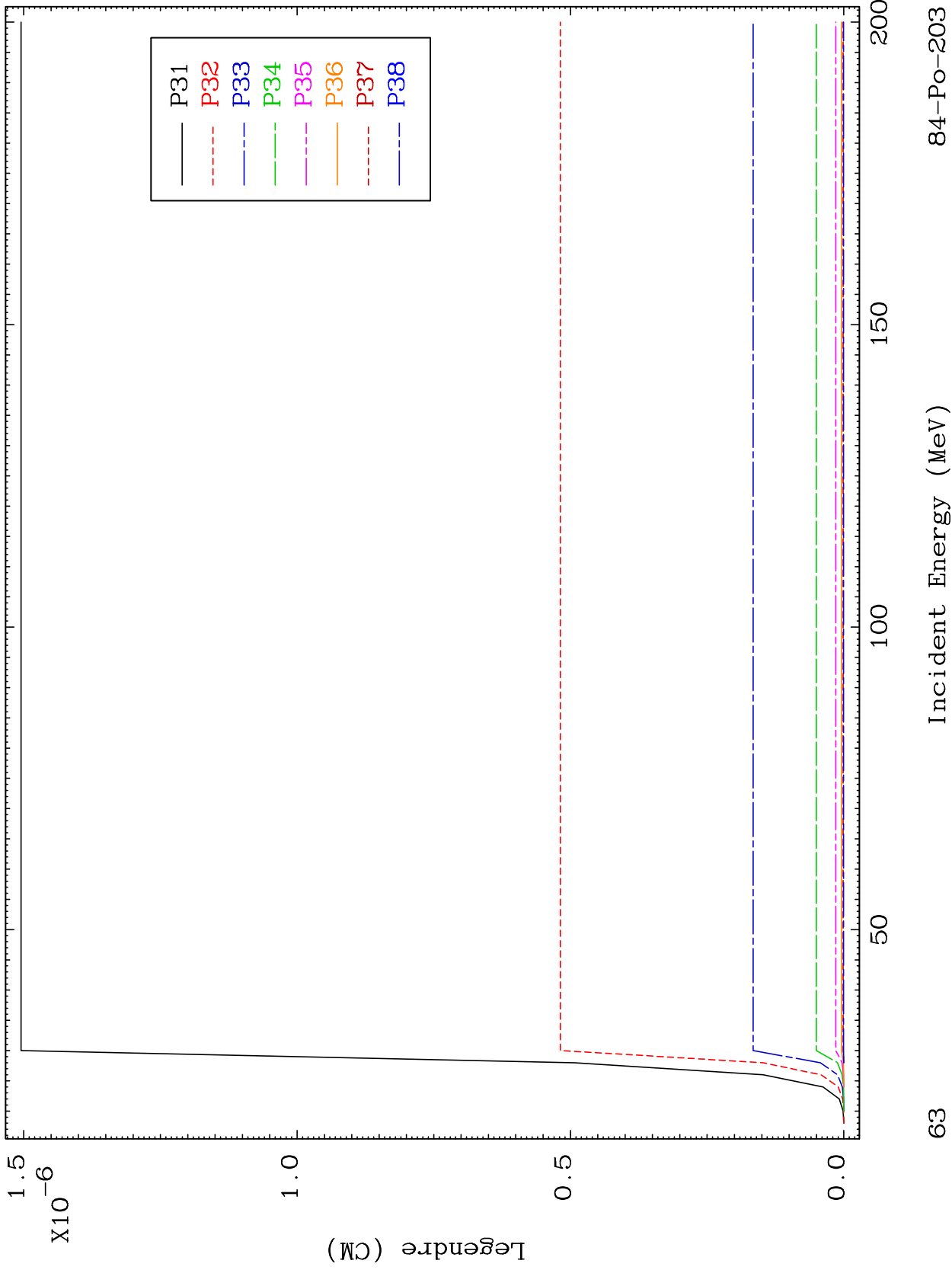
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



63

Incident Energy (MeV)

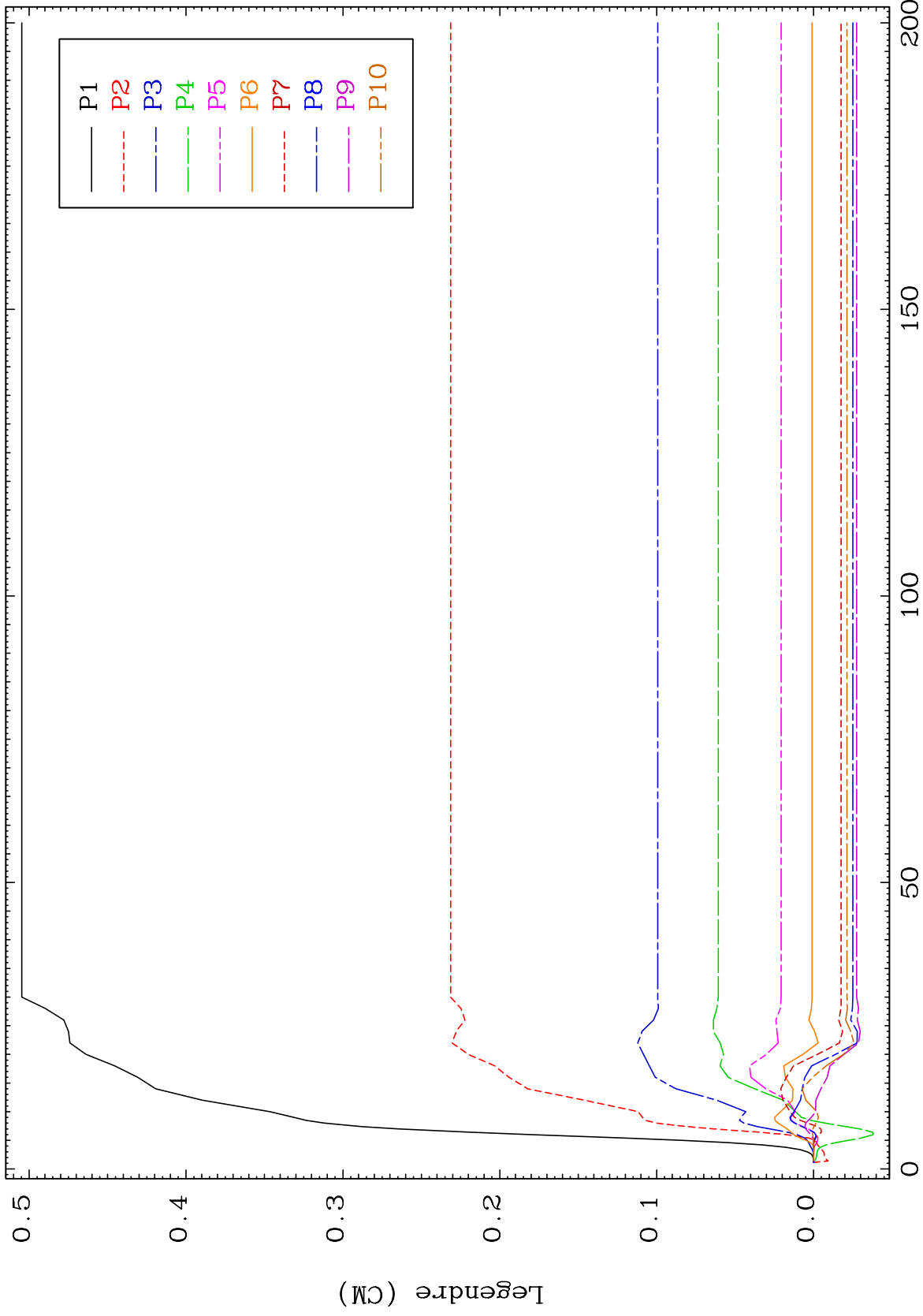
84-Po-203

MAT 8416

MT= 62 (n,n') Level

84-Po-203

Legendre Coefficients



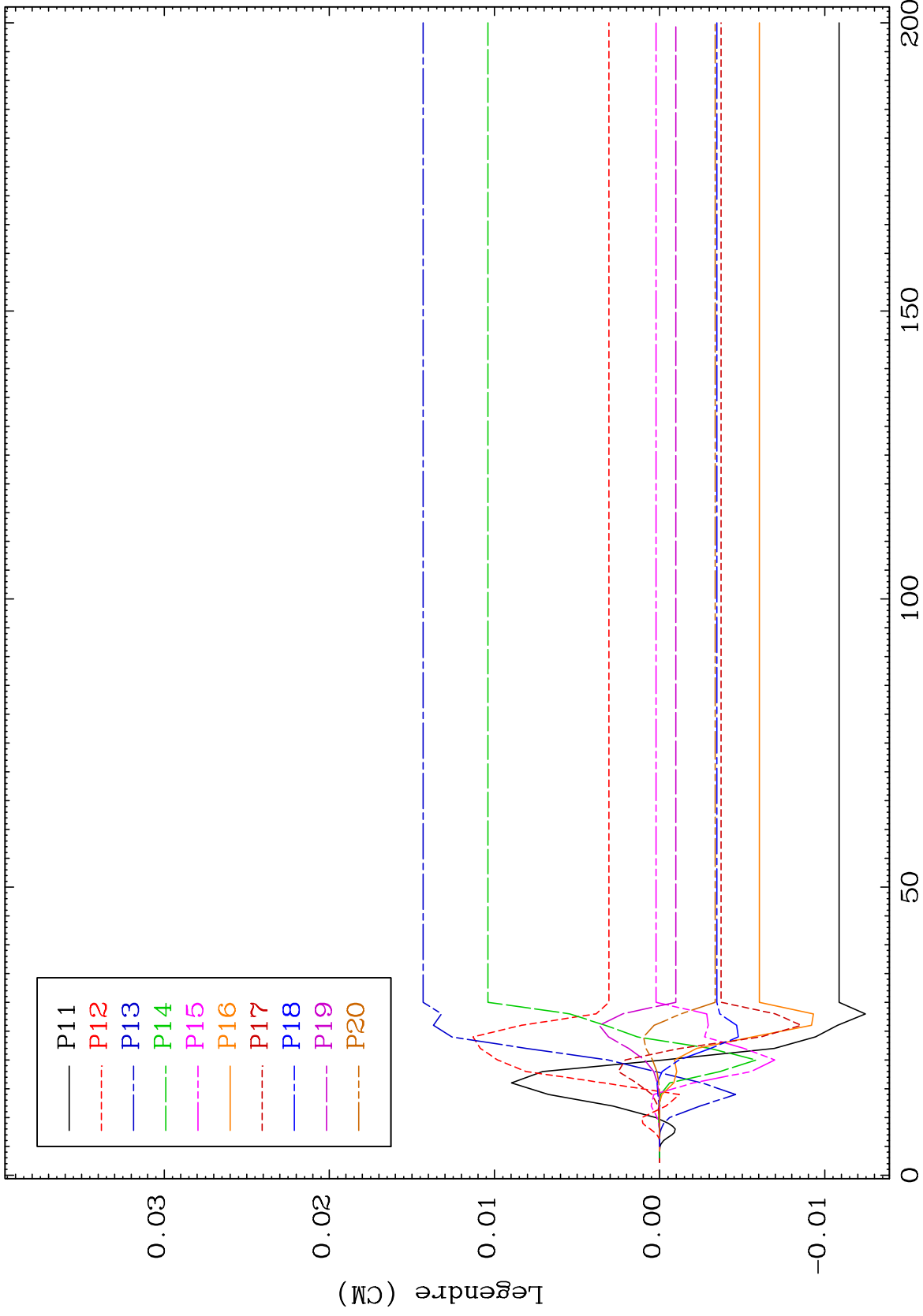
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84-Po-203

MAT 8416

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

84-Po-203



65

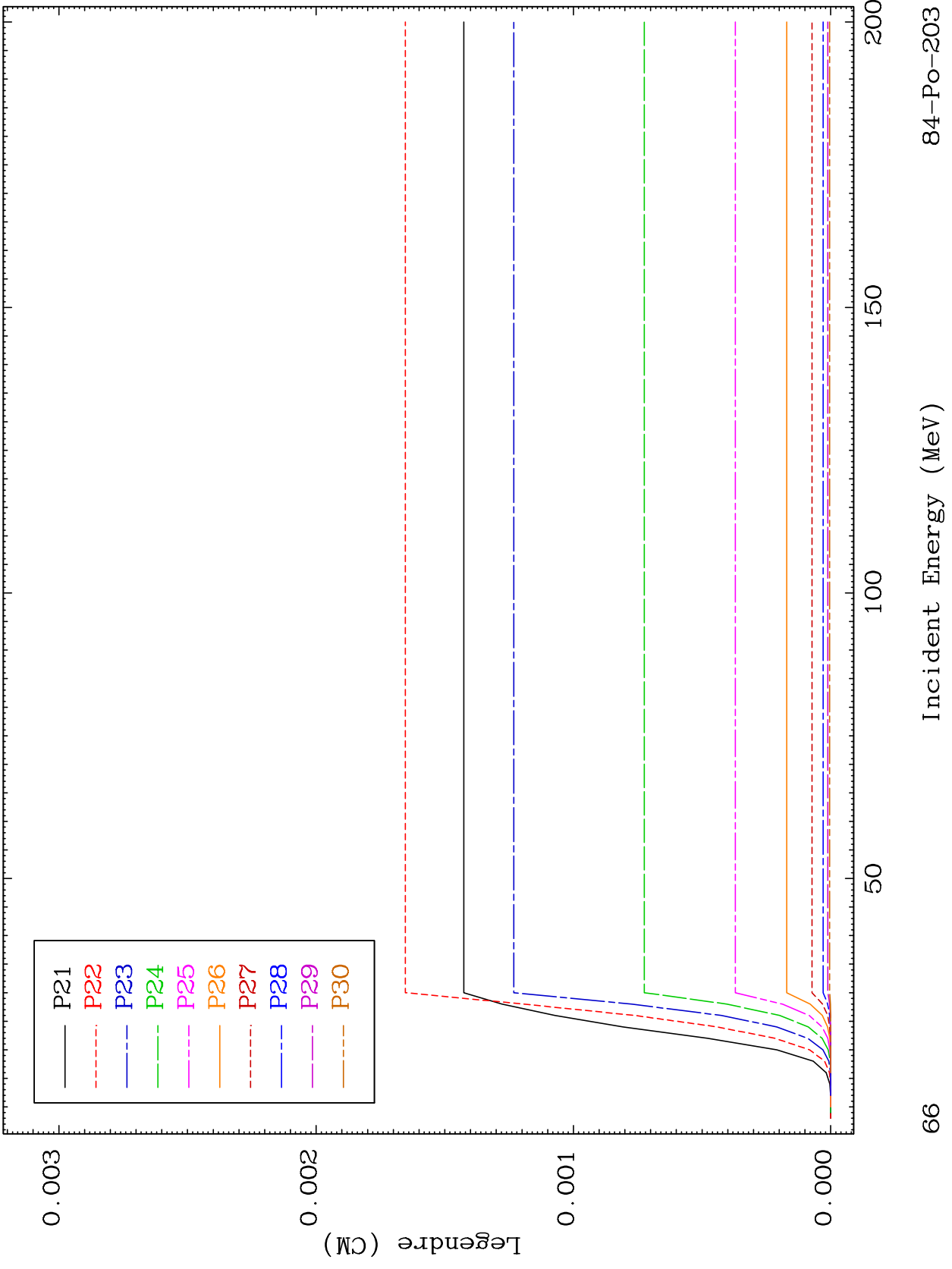
Incident Energy (MeV)

84-Po-203

MAT 8416

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

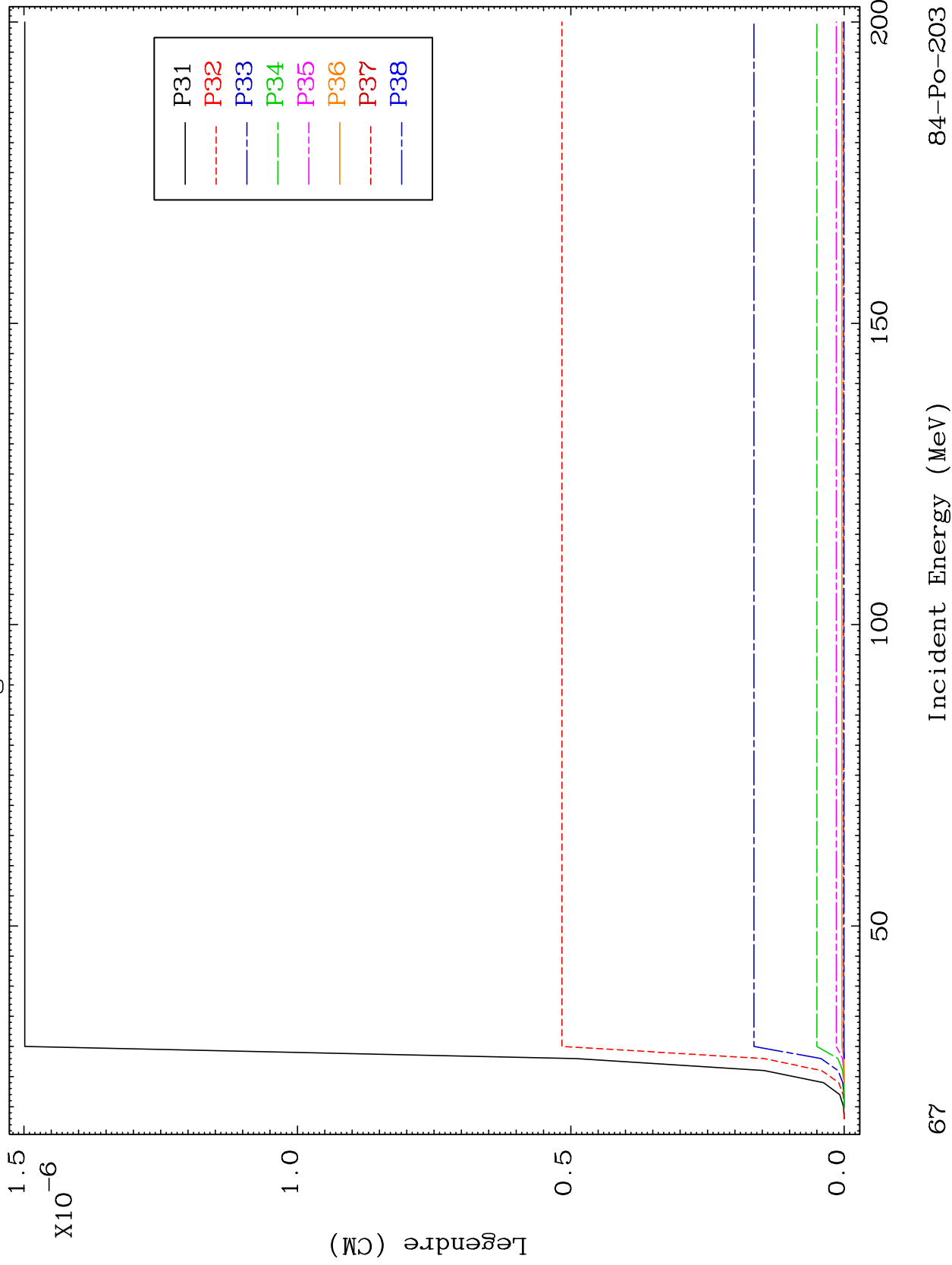
84-Po-203



MAT 8416

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

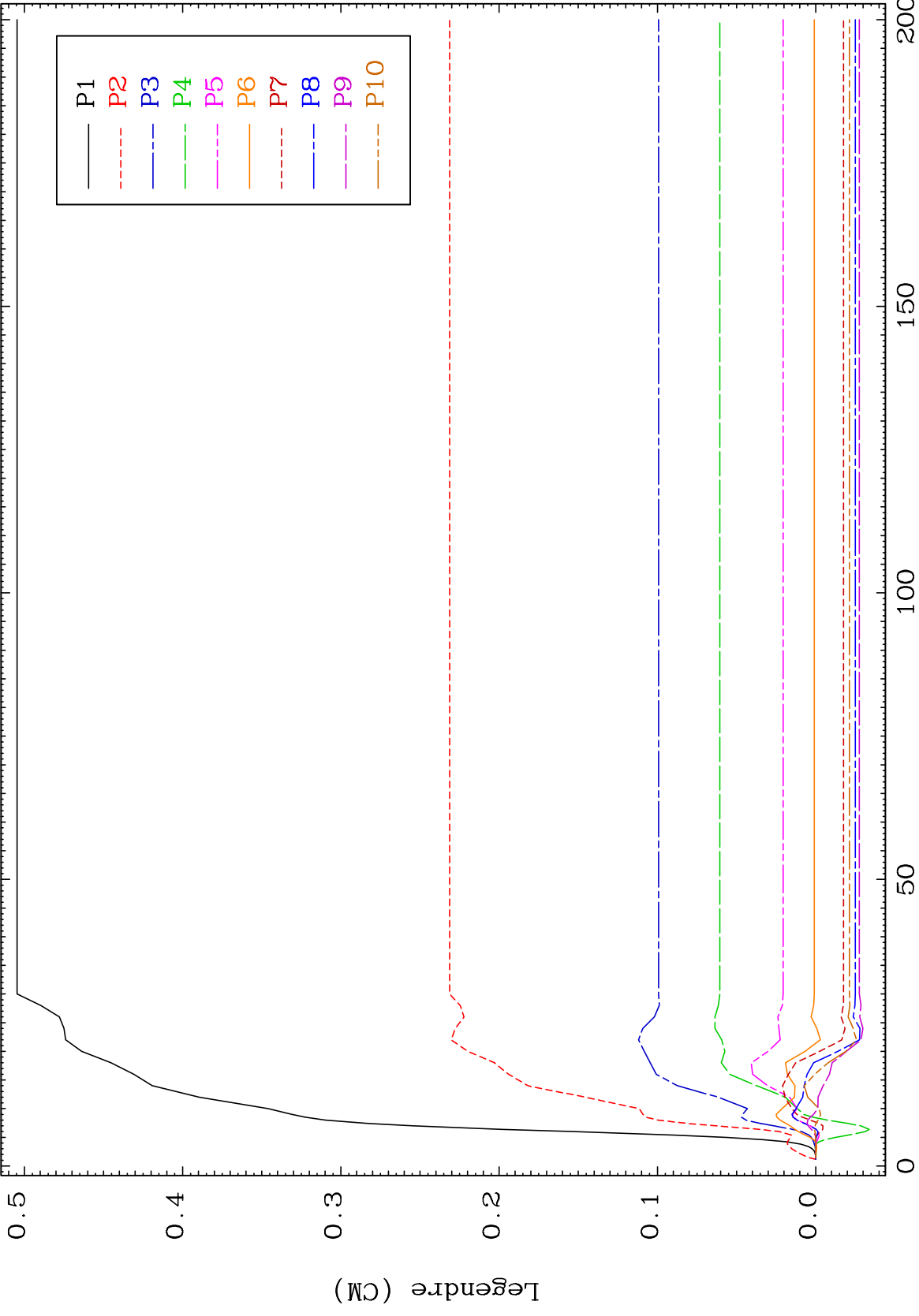
84-Po-203



MAT 8416

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

84-Po-203



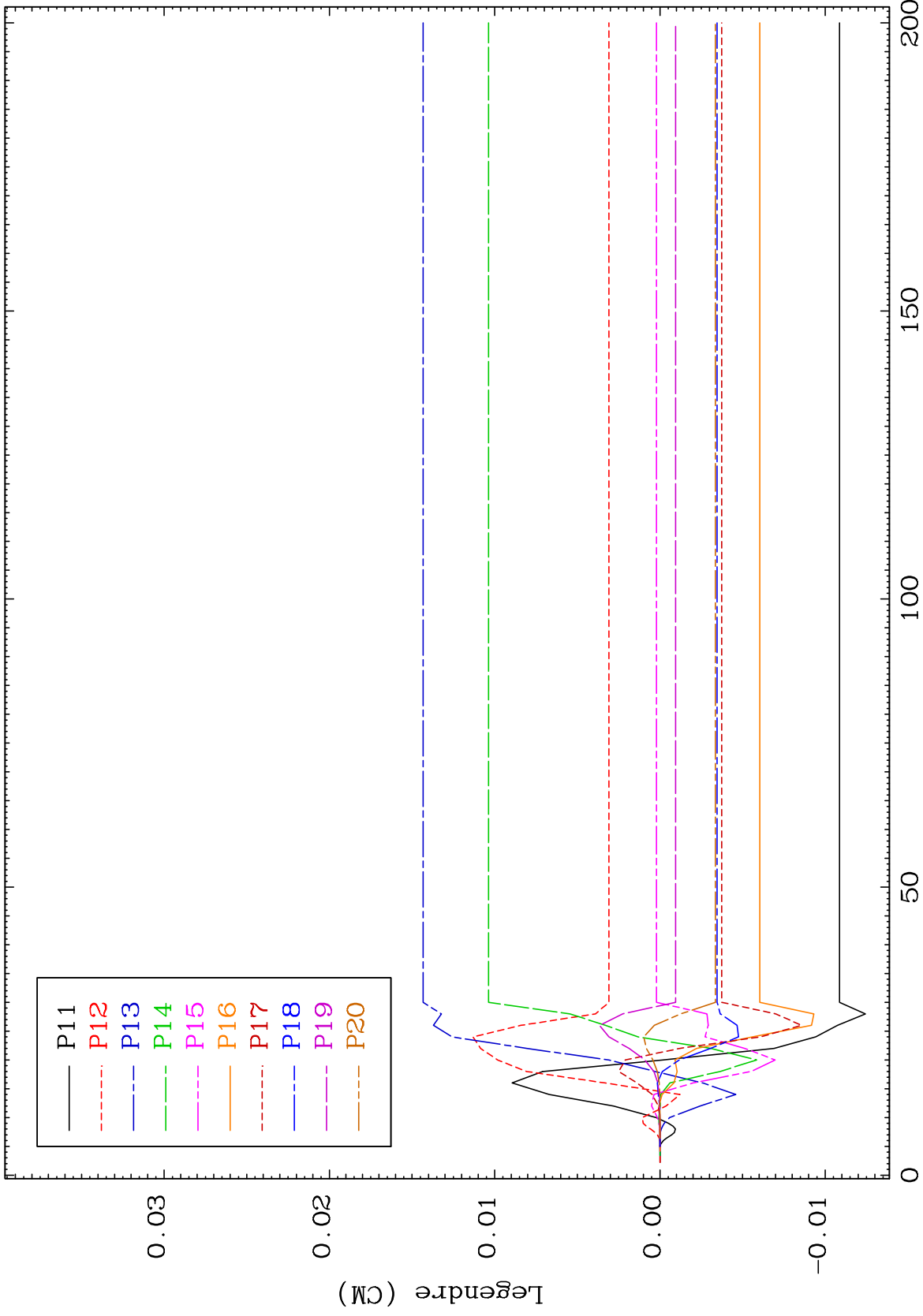
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84-Po-203

MAT 8416

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

84-Po-203



69

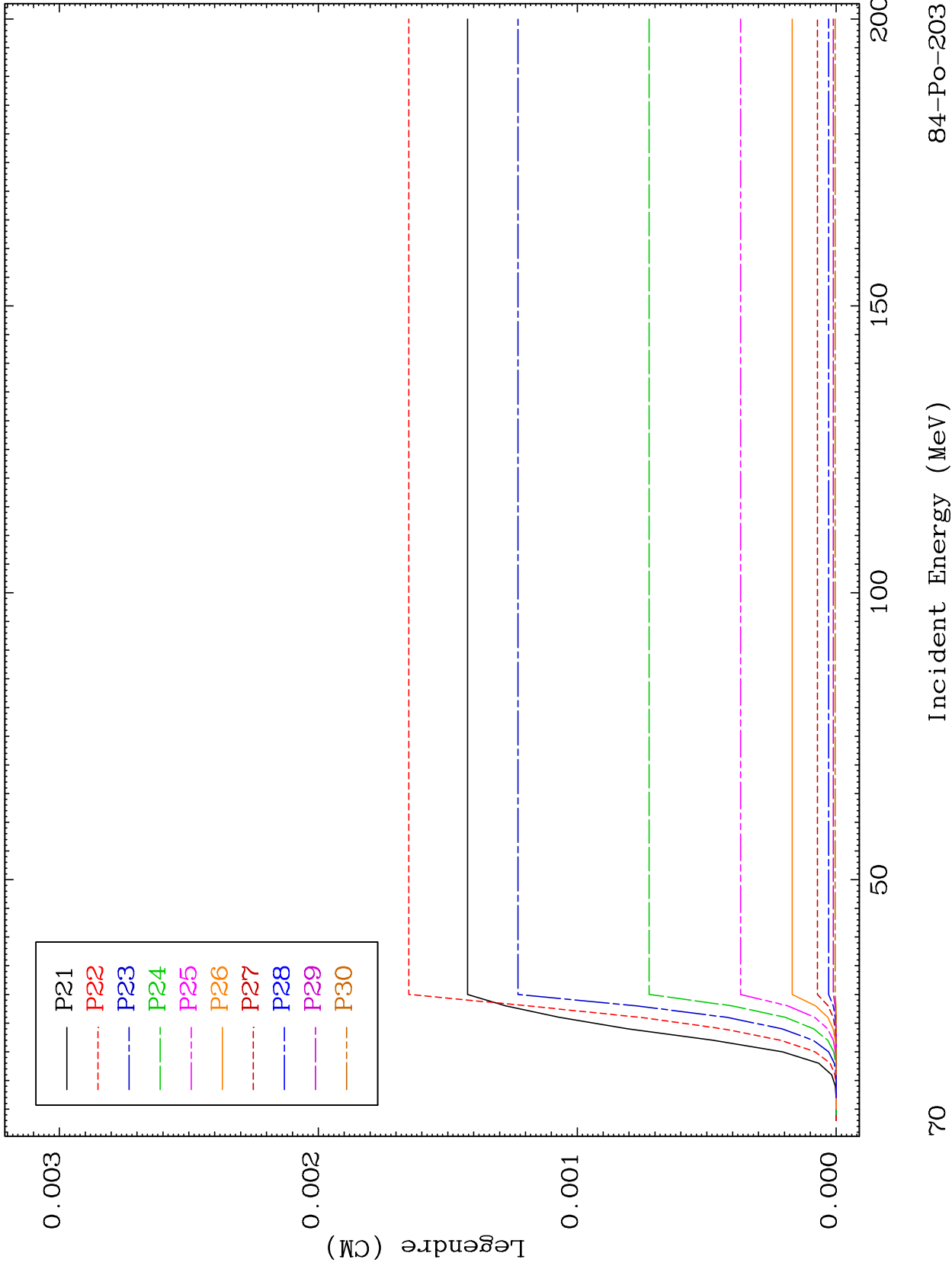
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



70

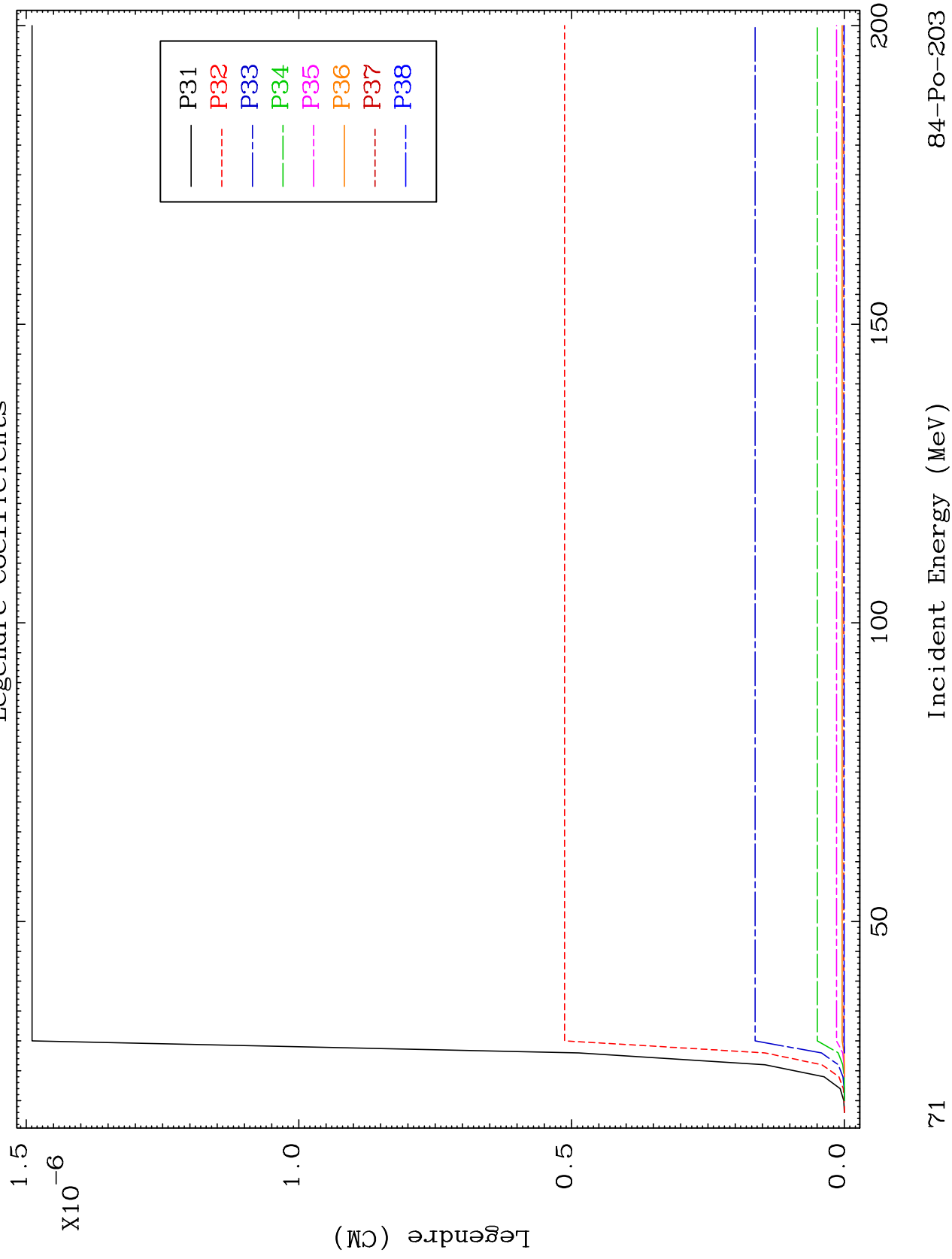
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



71

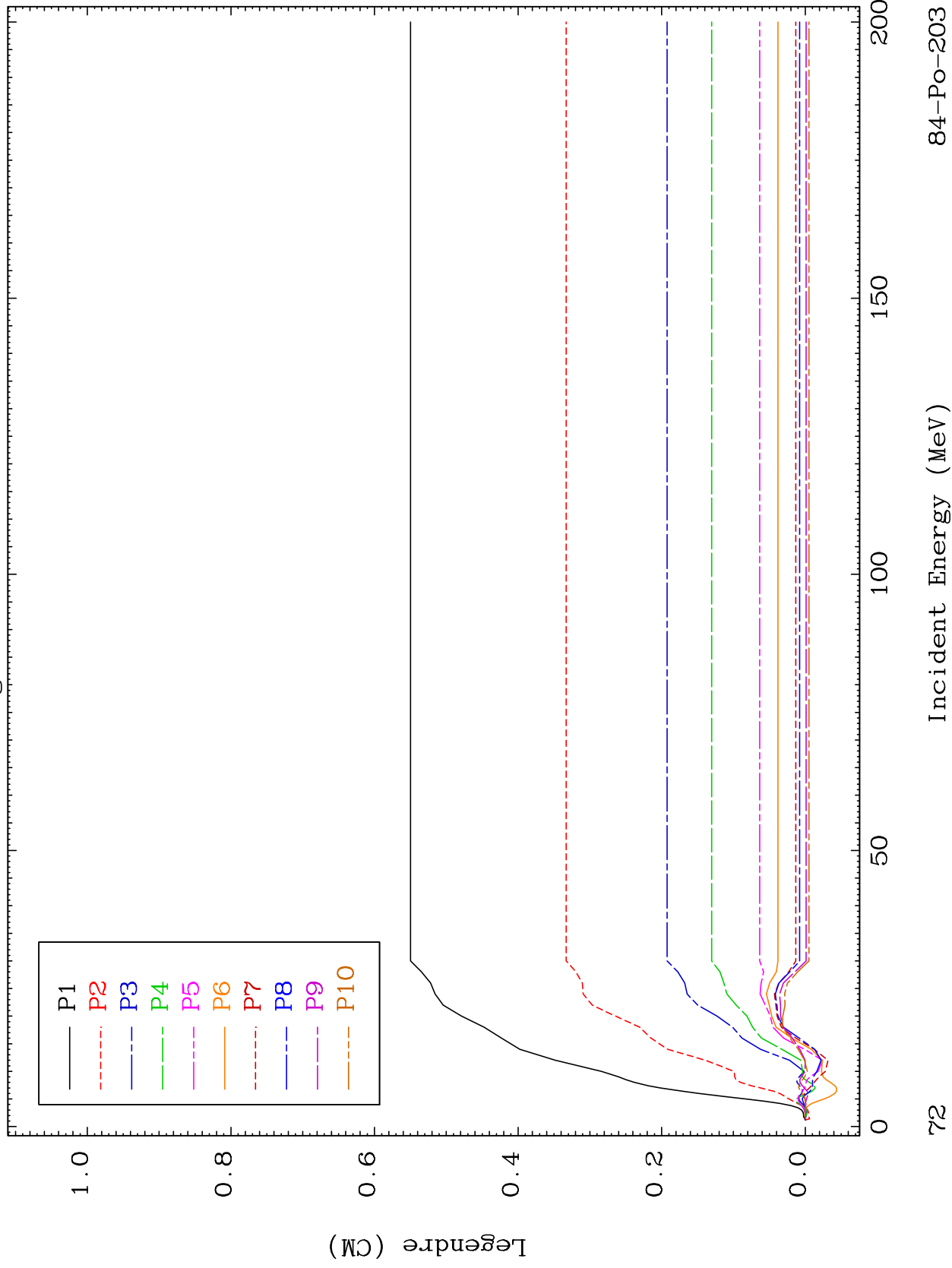
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



72

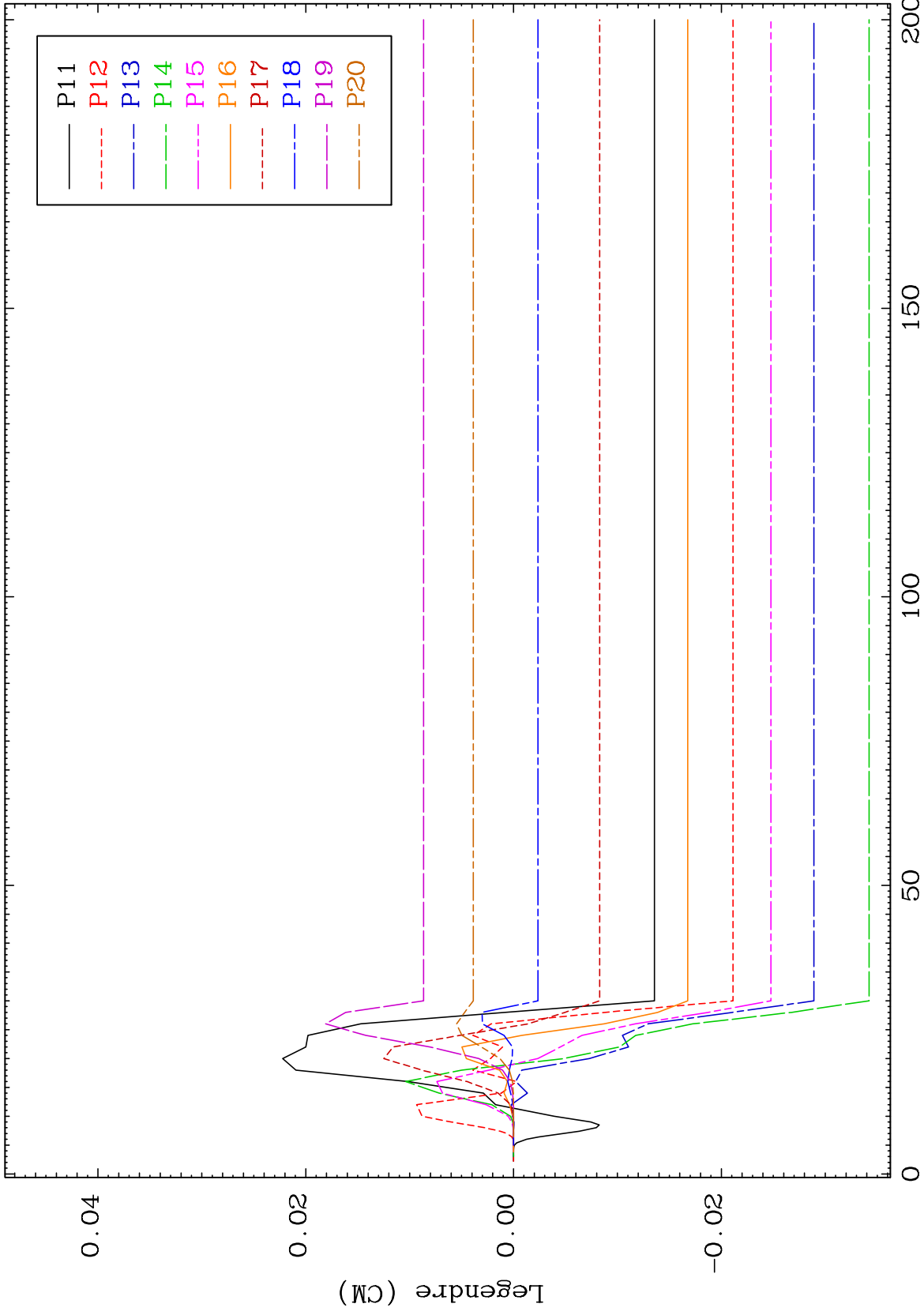
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



73

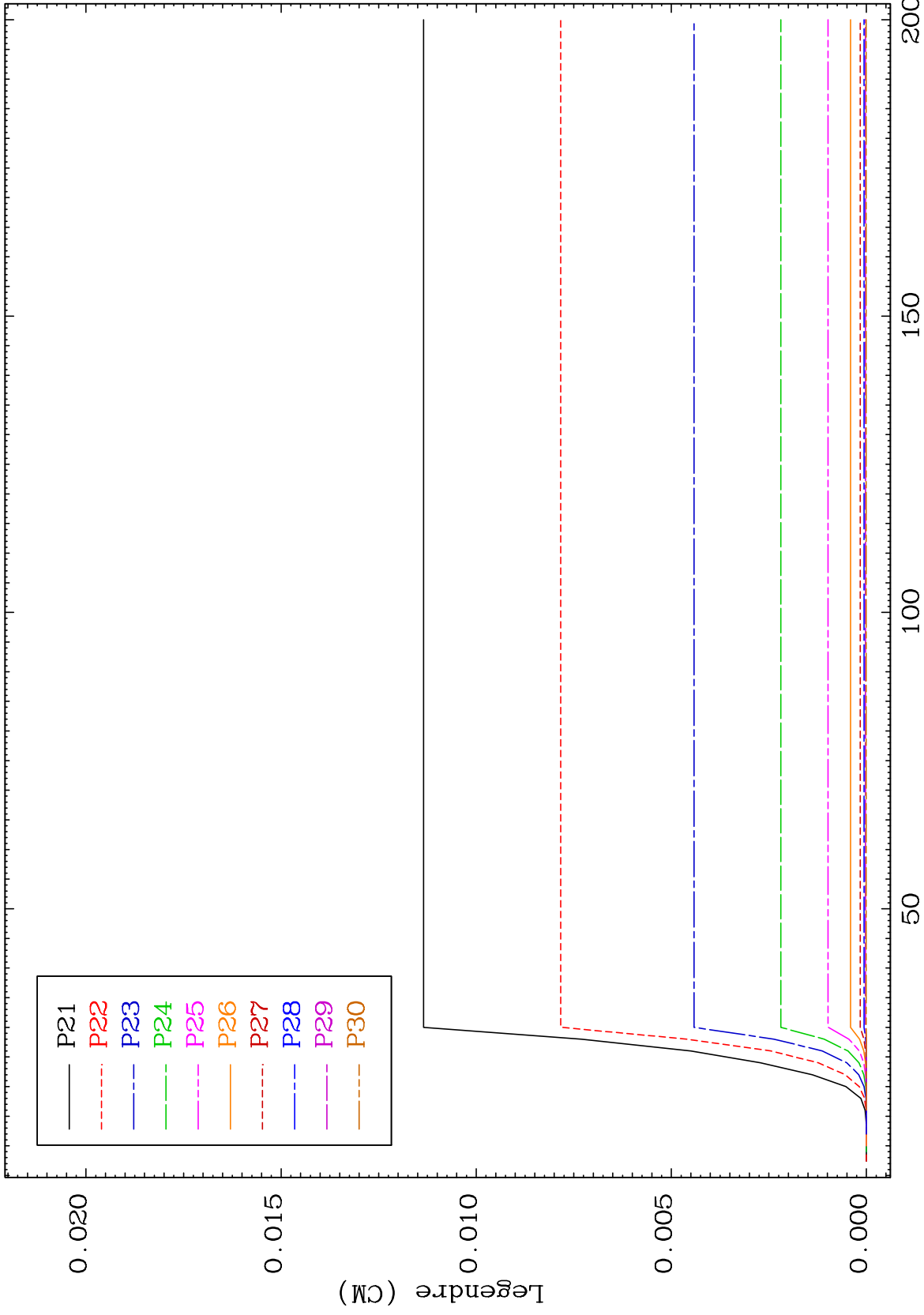
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



74

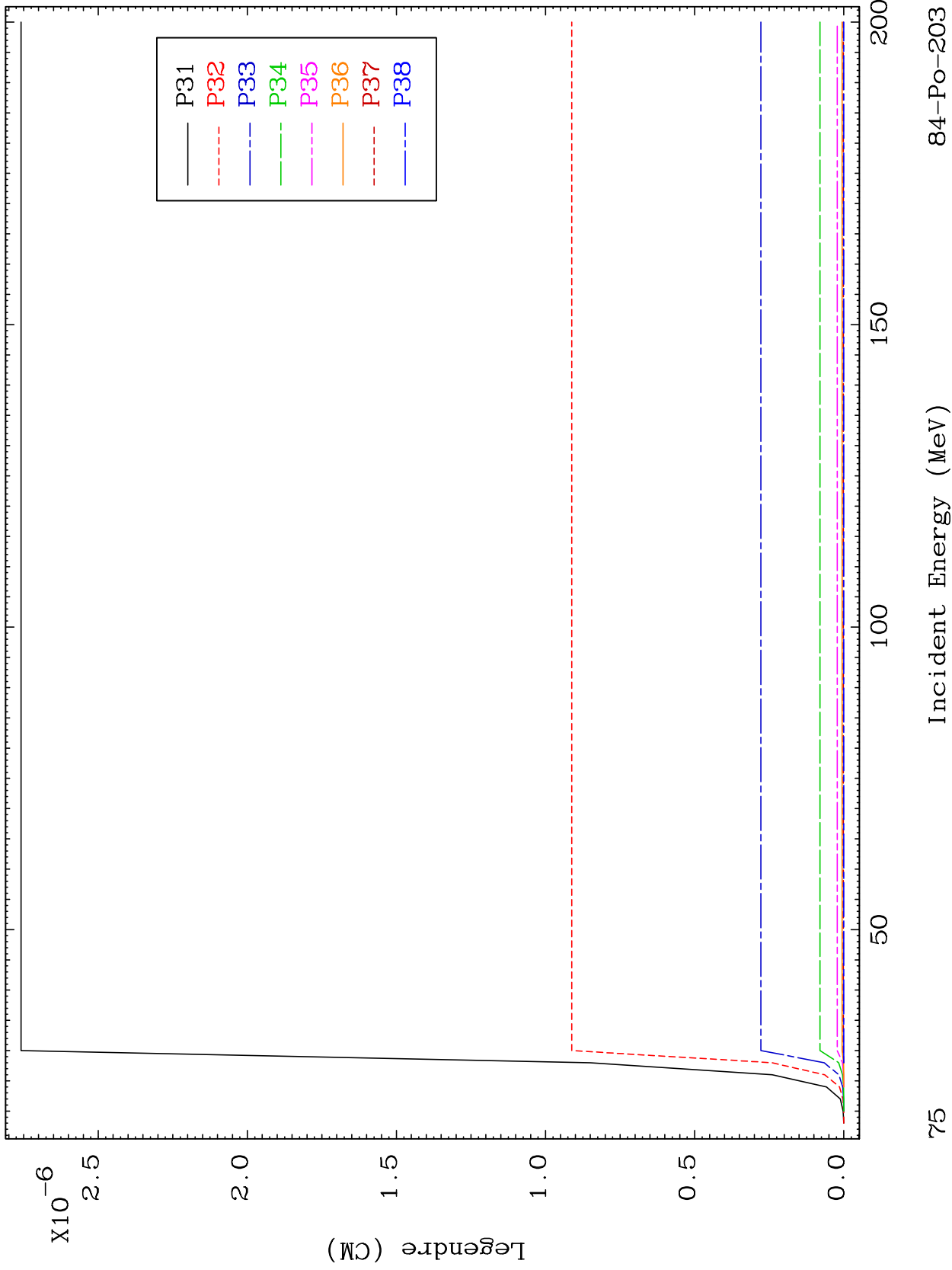
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



75

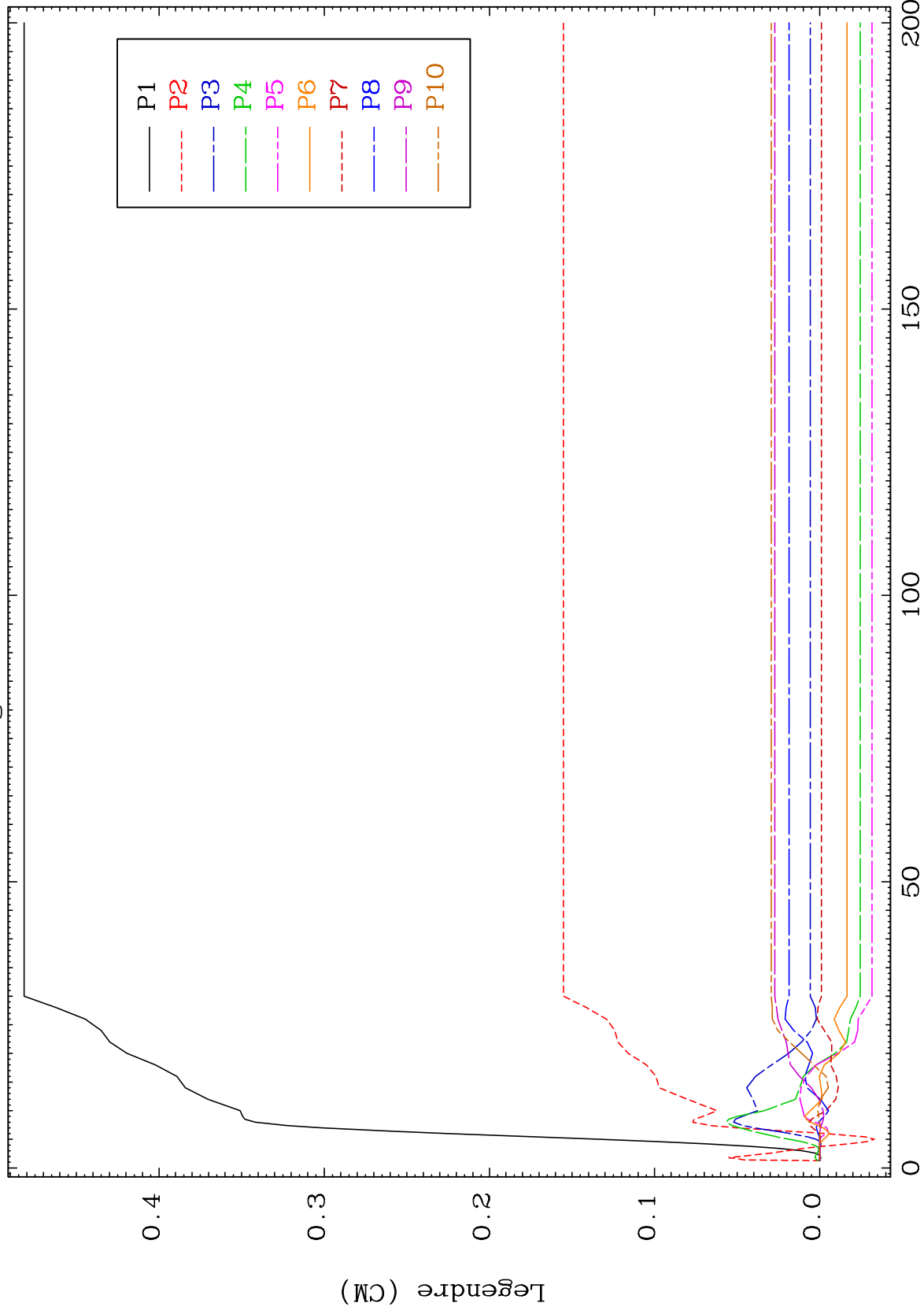
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



76

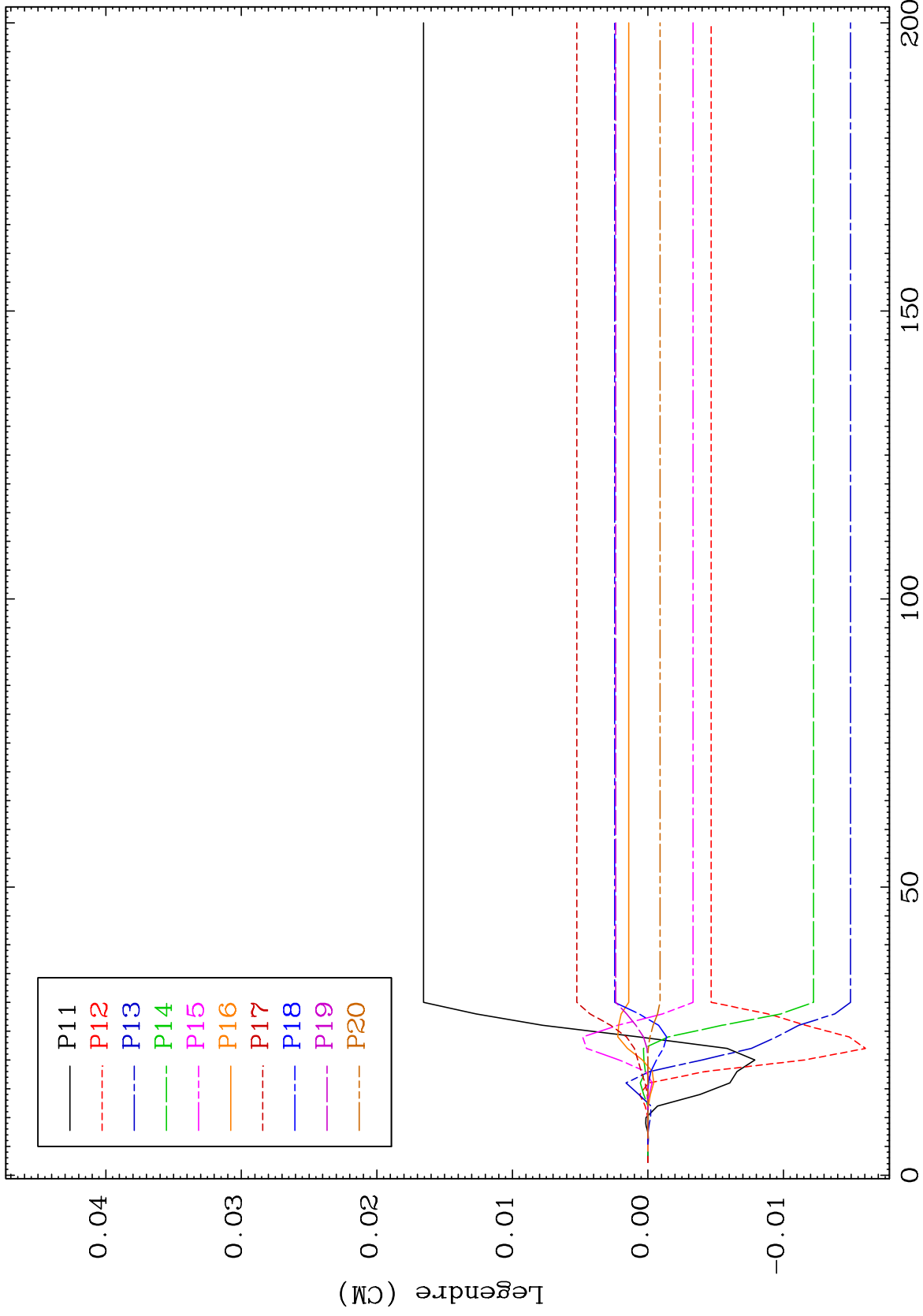
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



77

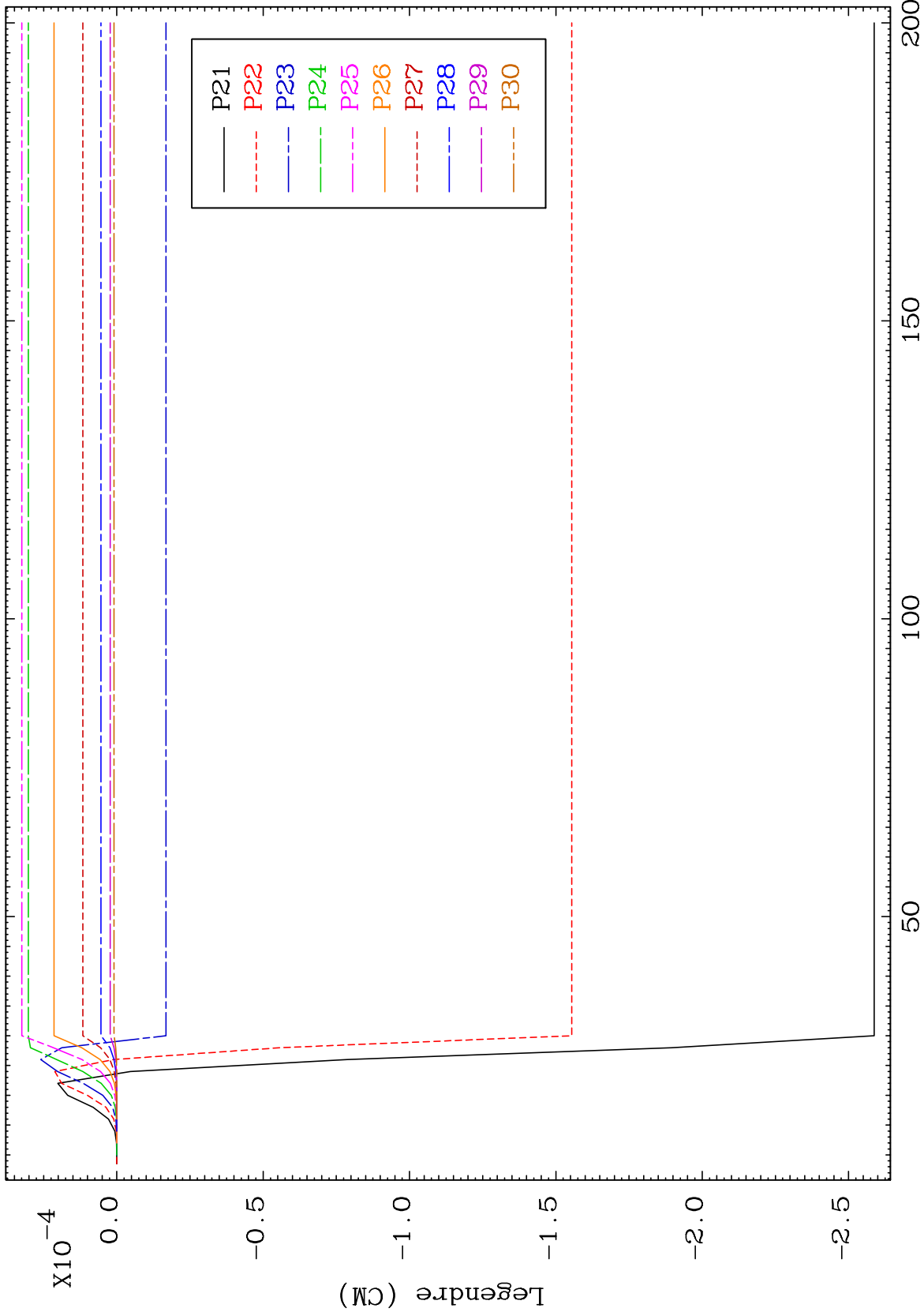
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



78

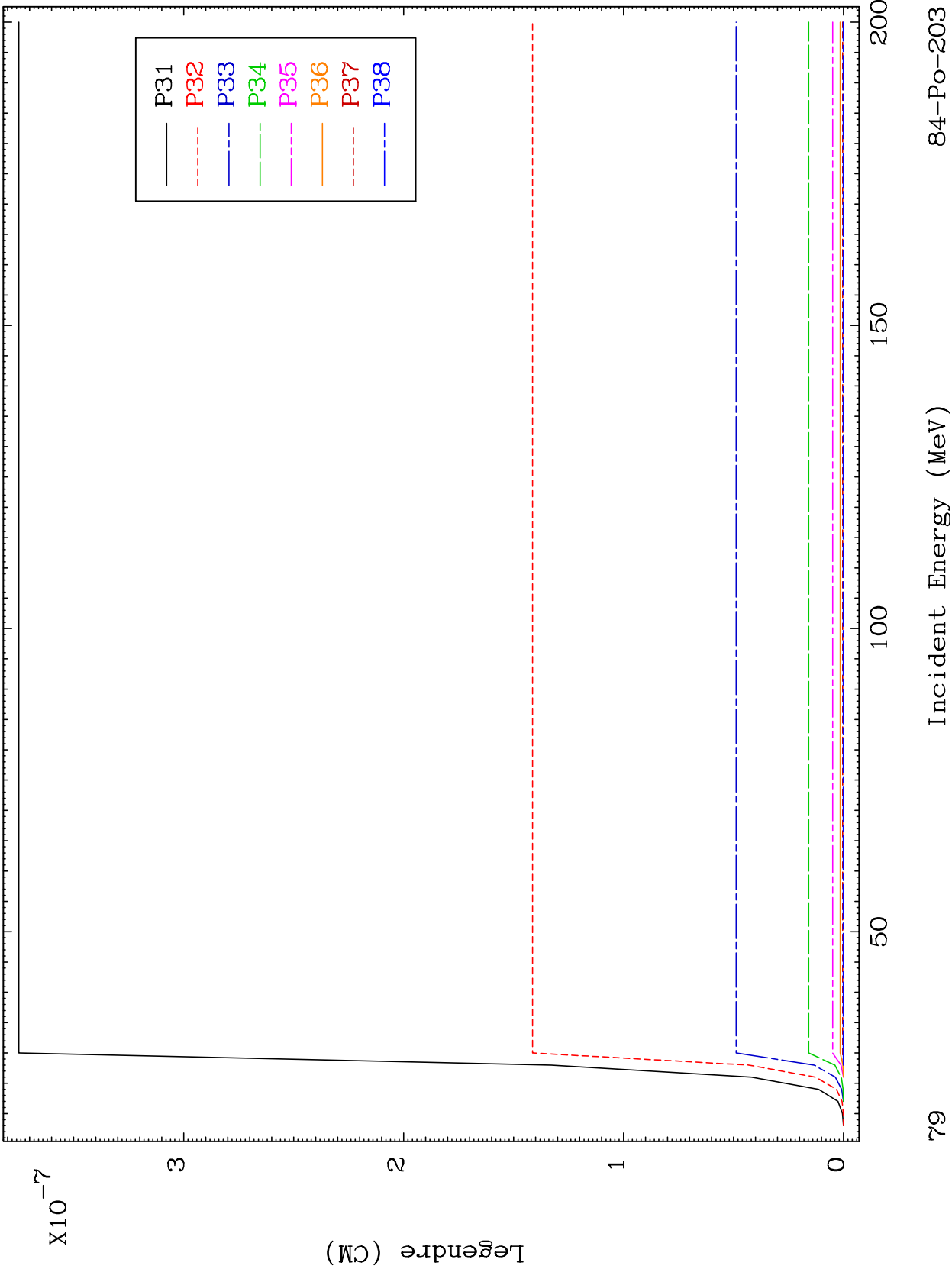
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



79

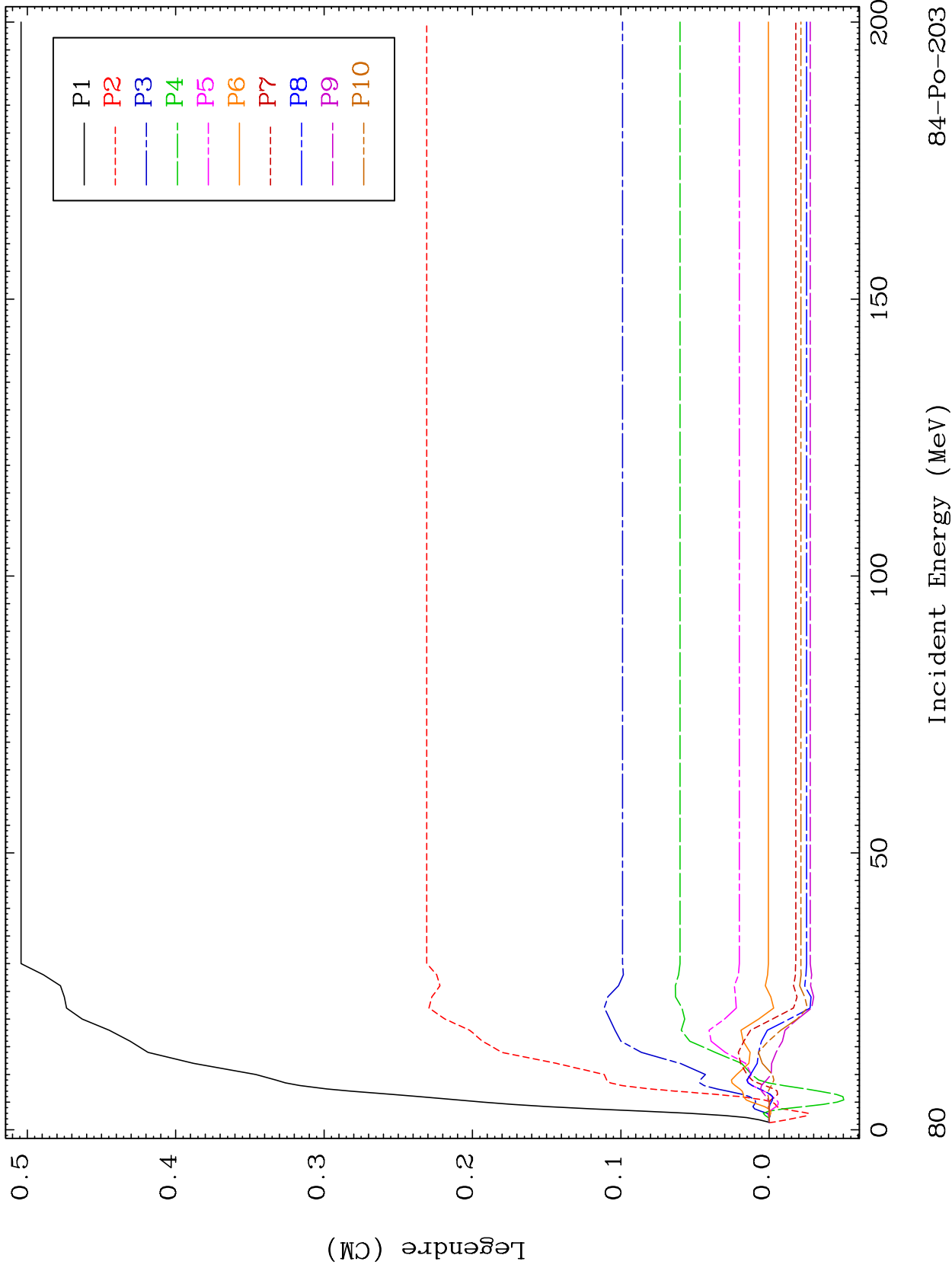
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203

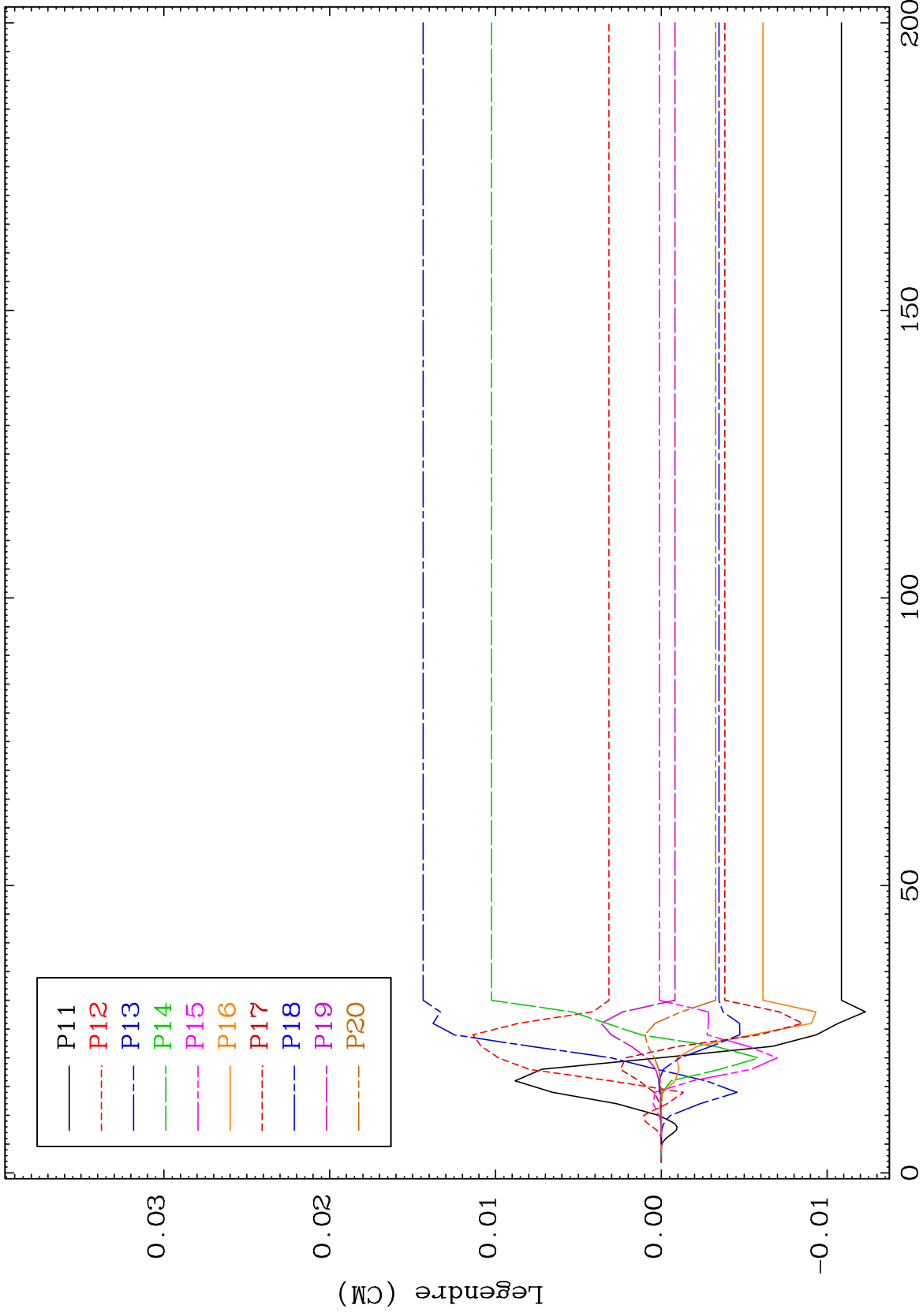


84-Po-203

MAT 8416

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

84-Po-203



81

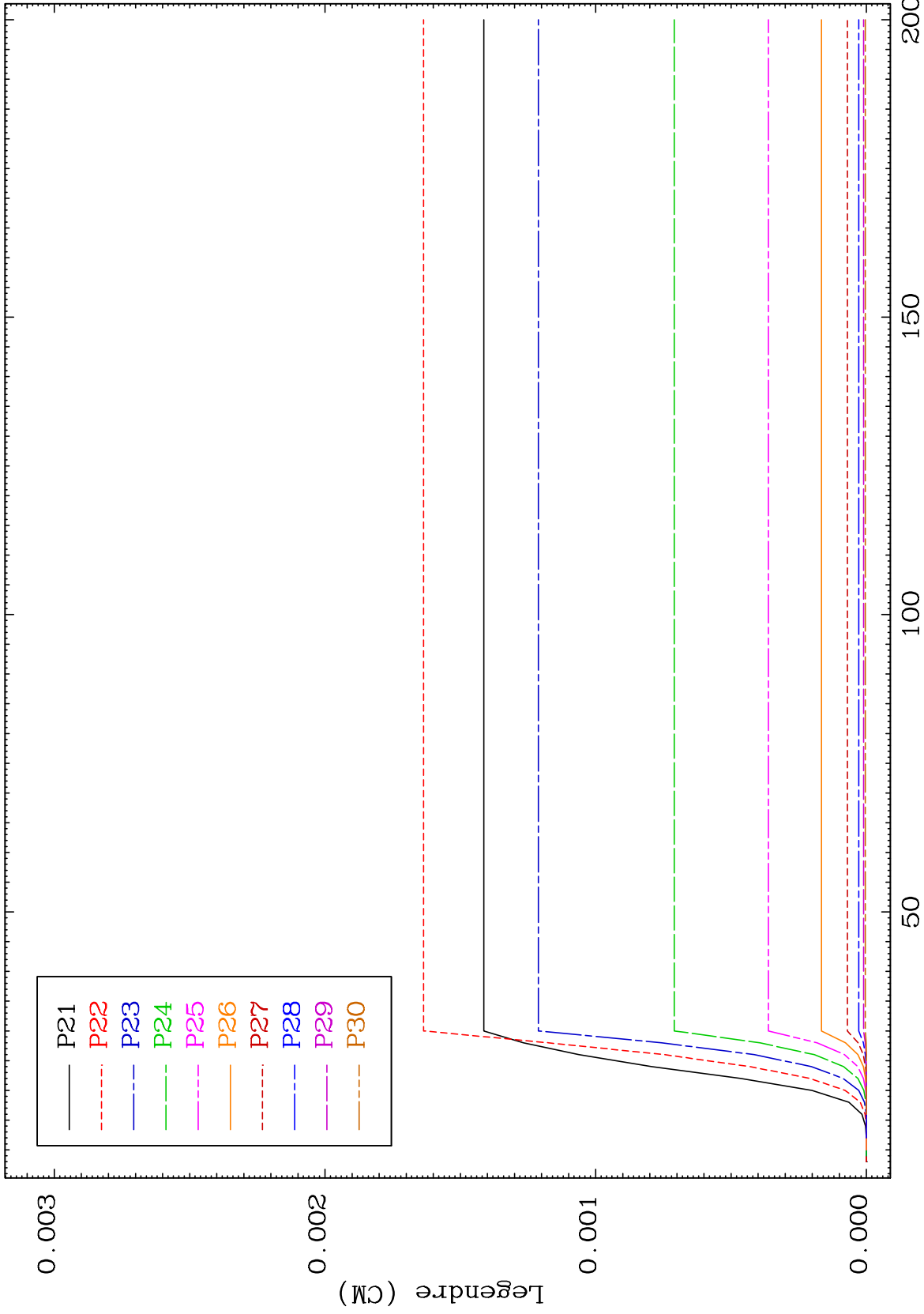
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



82

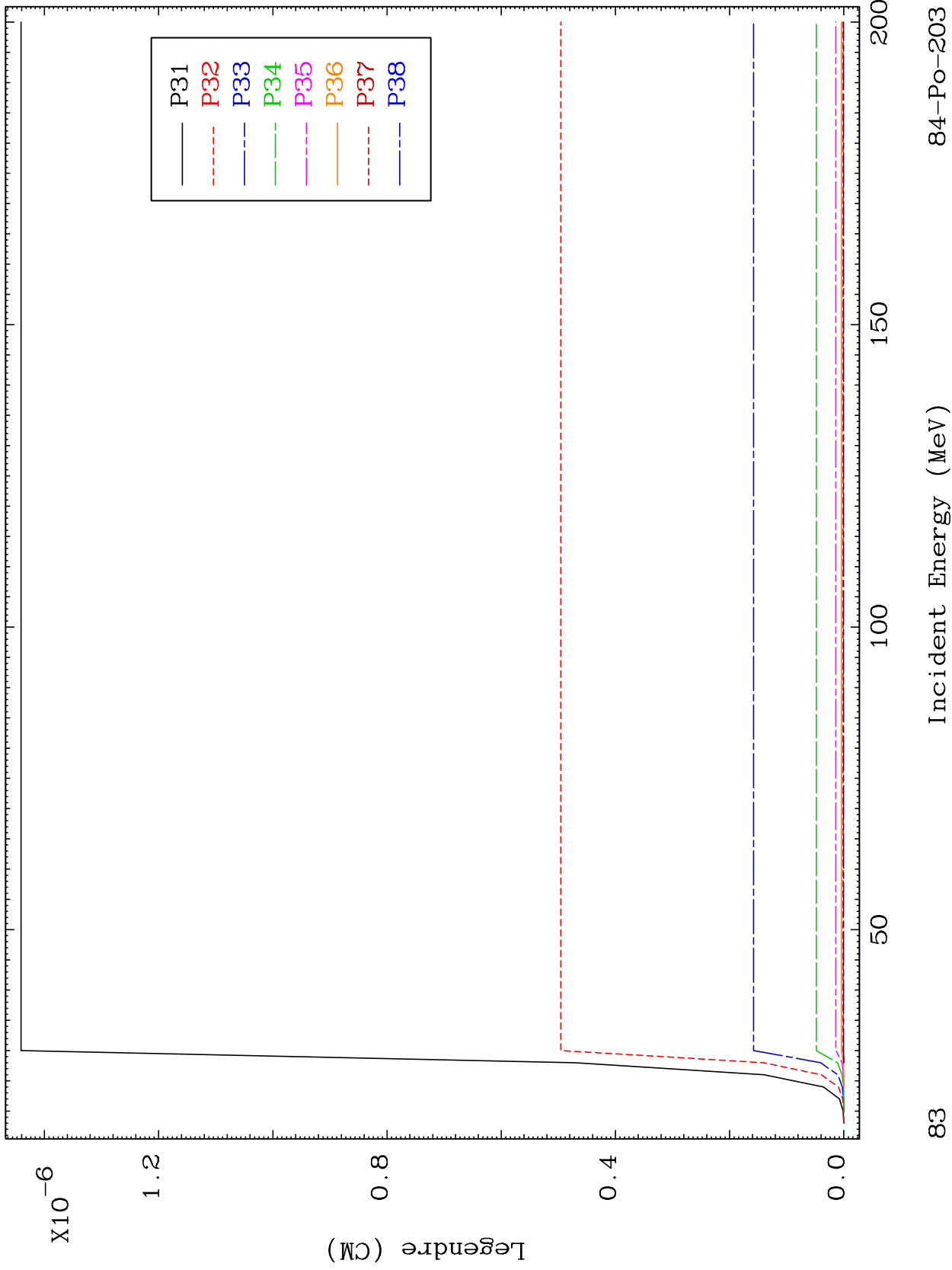
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203

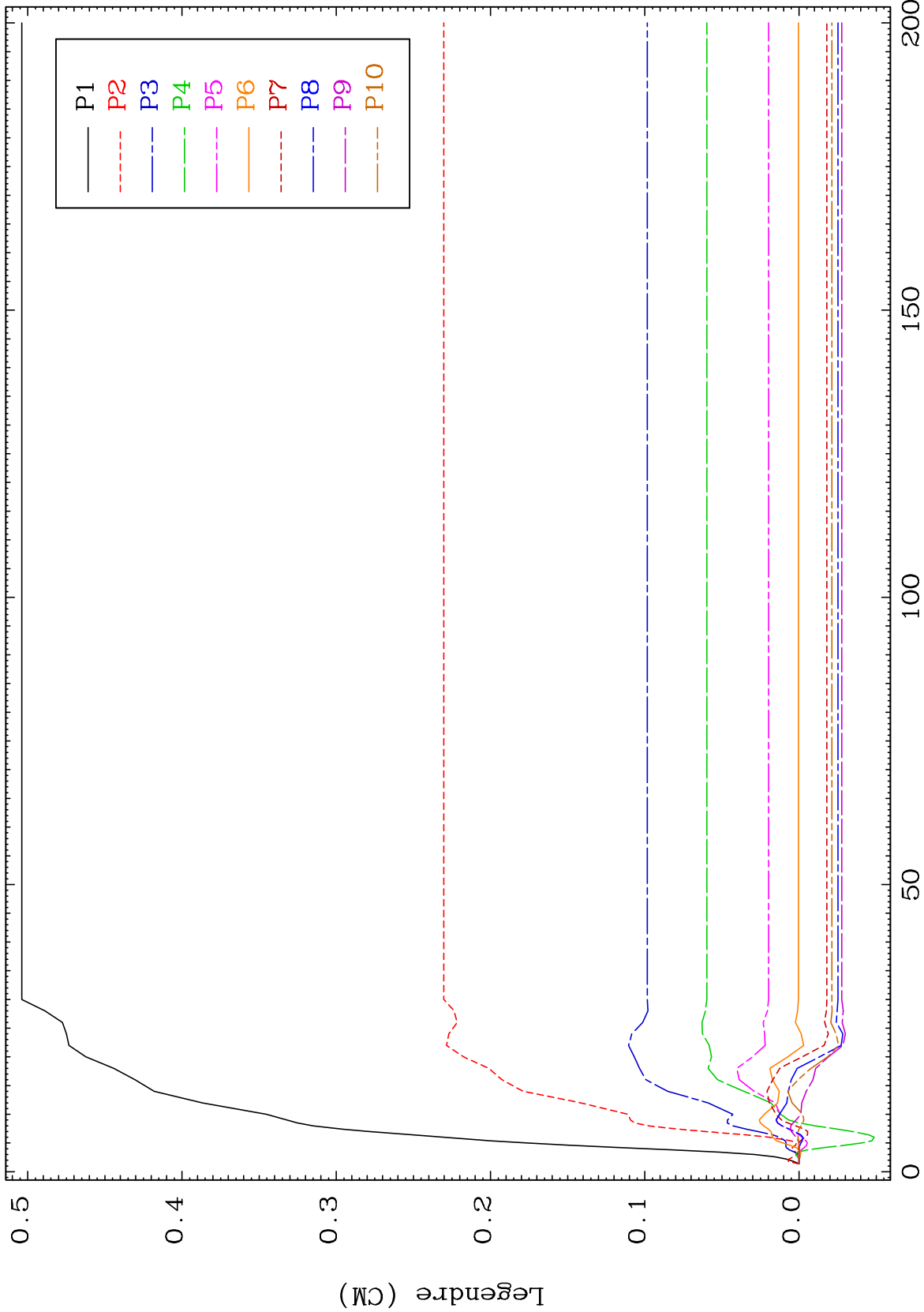


MAT 8416

MT= 67 (n,n') Level

84-Po-203

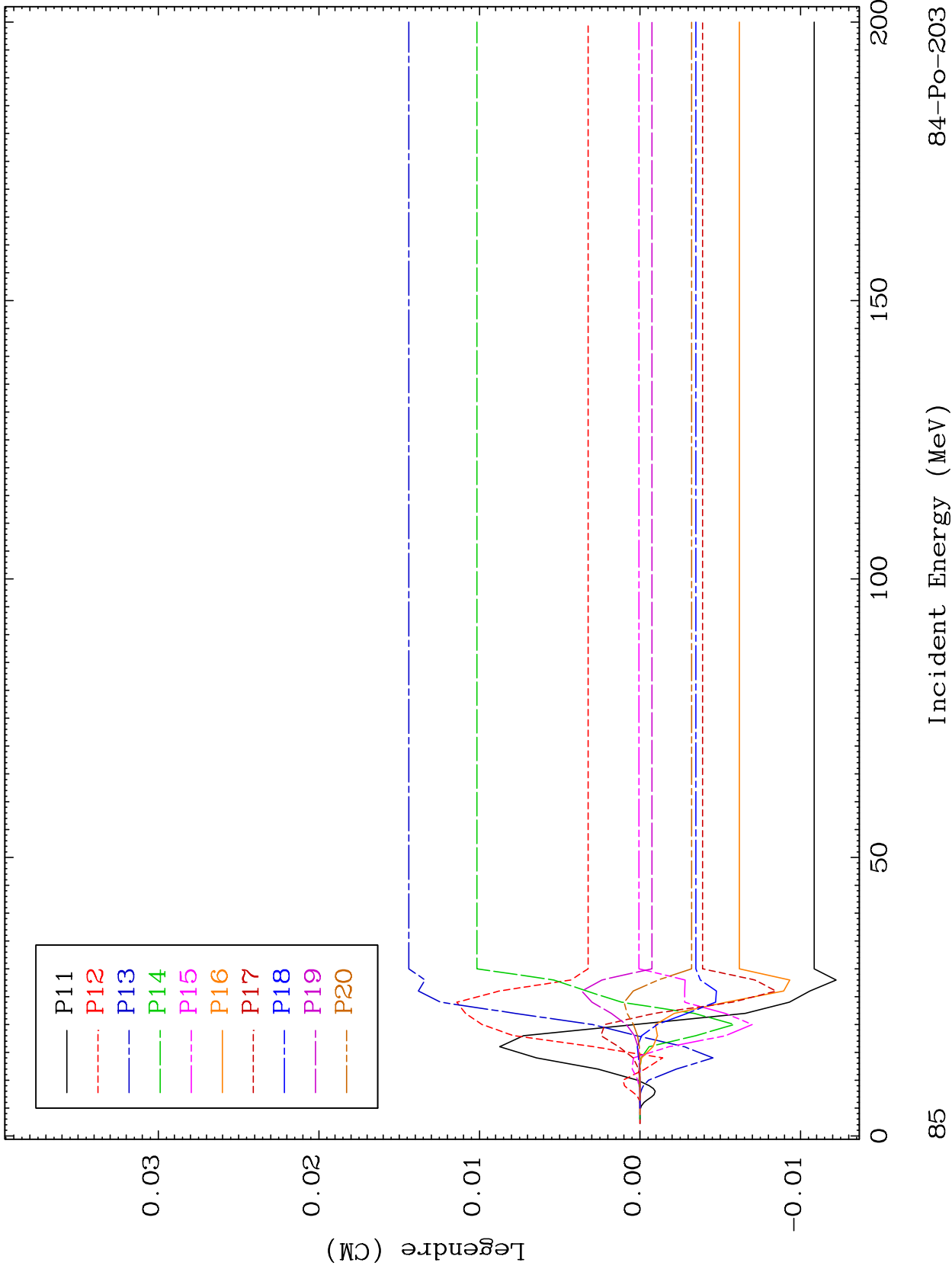
Legendre Coefficients



MAT 8416

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

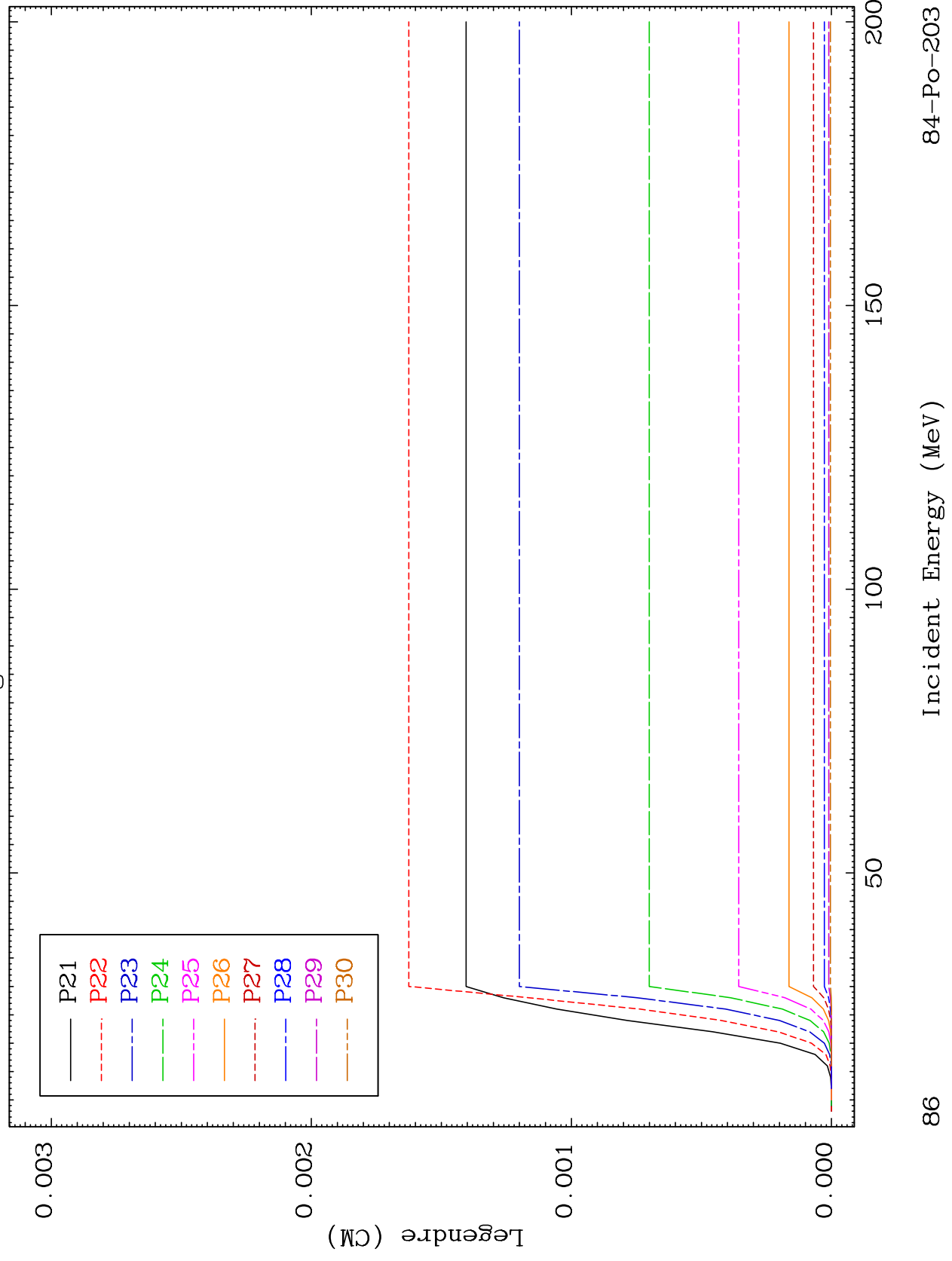
84-Po-203



85

Incident Energy (MeV)

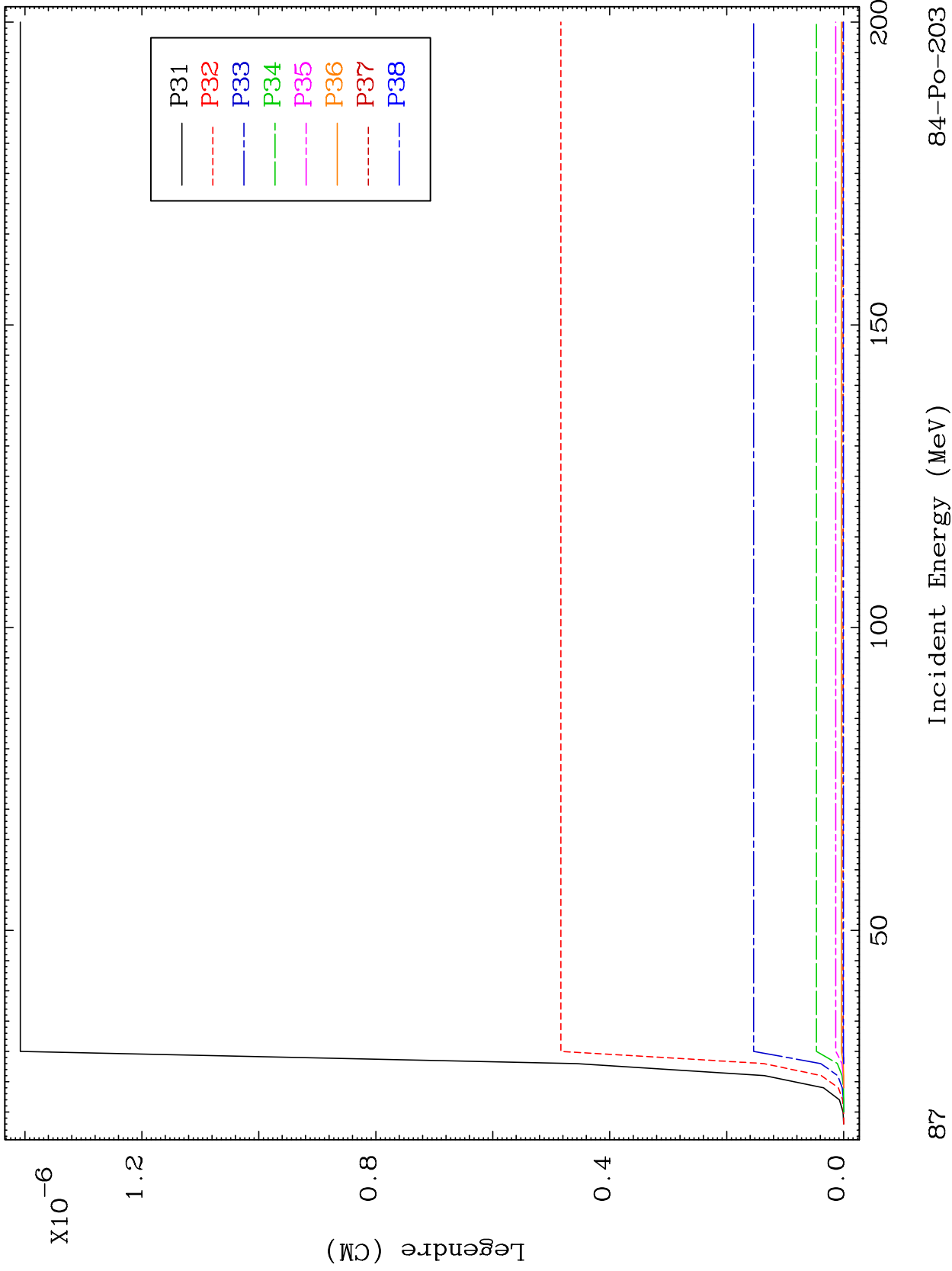
84-Po-203



MAT 8416

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

84-Po-203



87

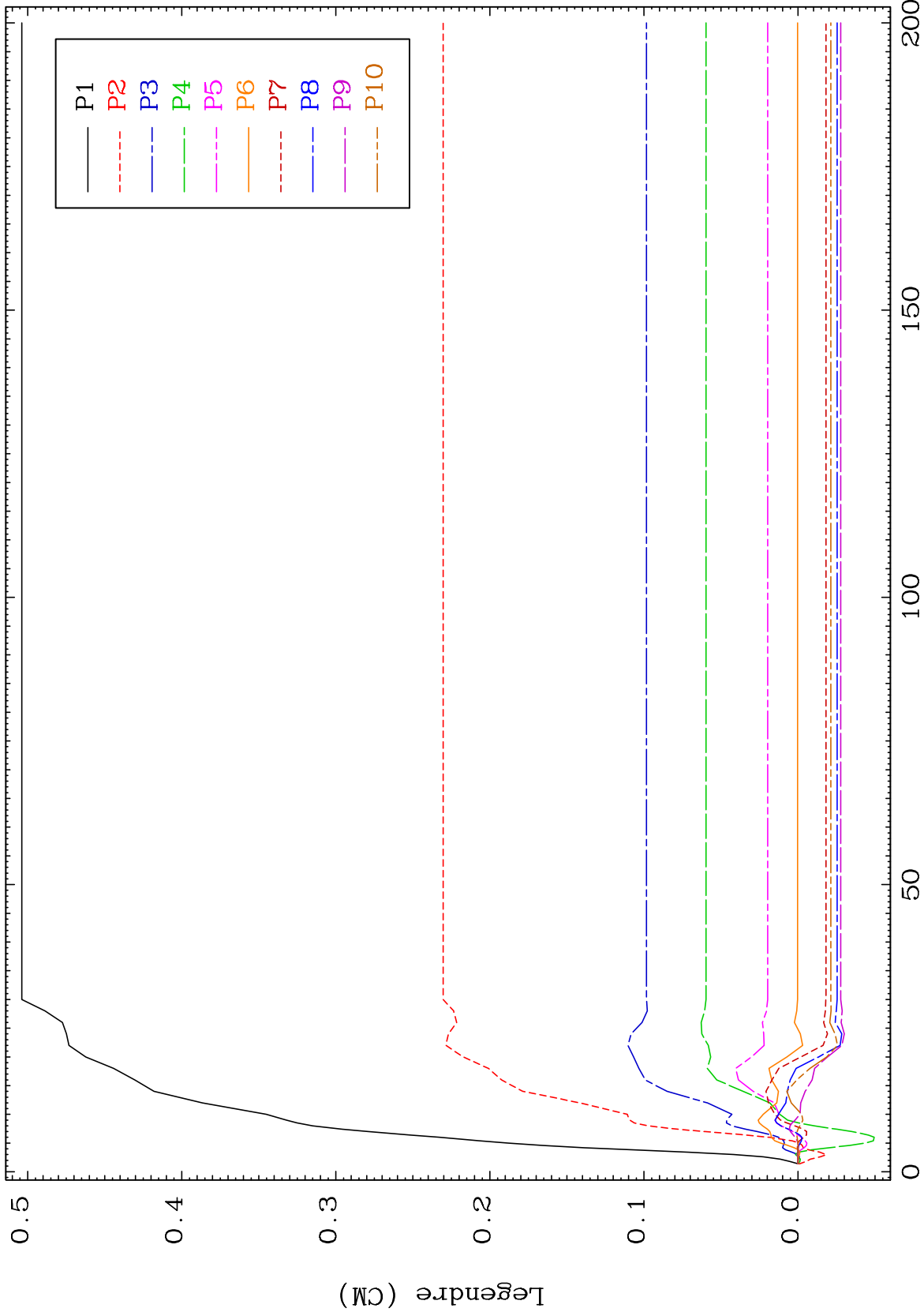
84-Po-203

MAT 8416

MT= 68 (n,n') Level

84-Po-203

Legendre Coefficients



88

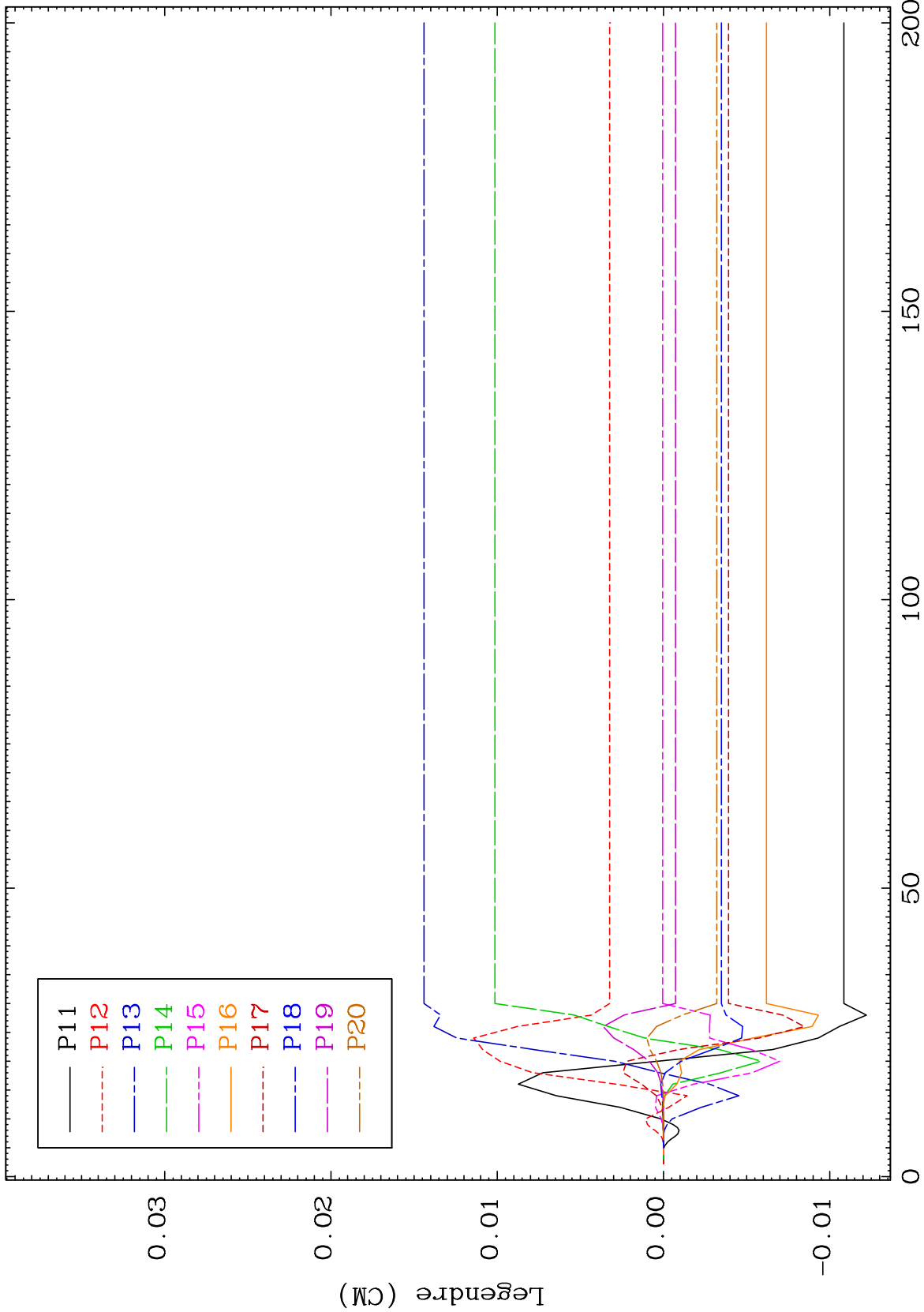
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



89

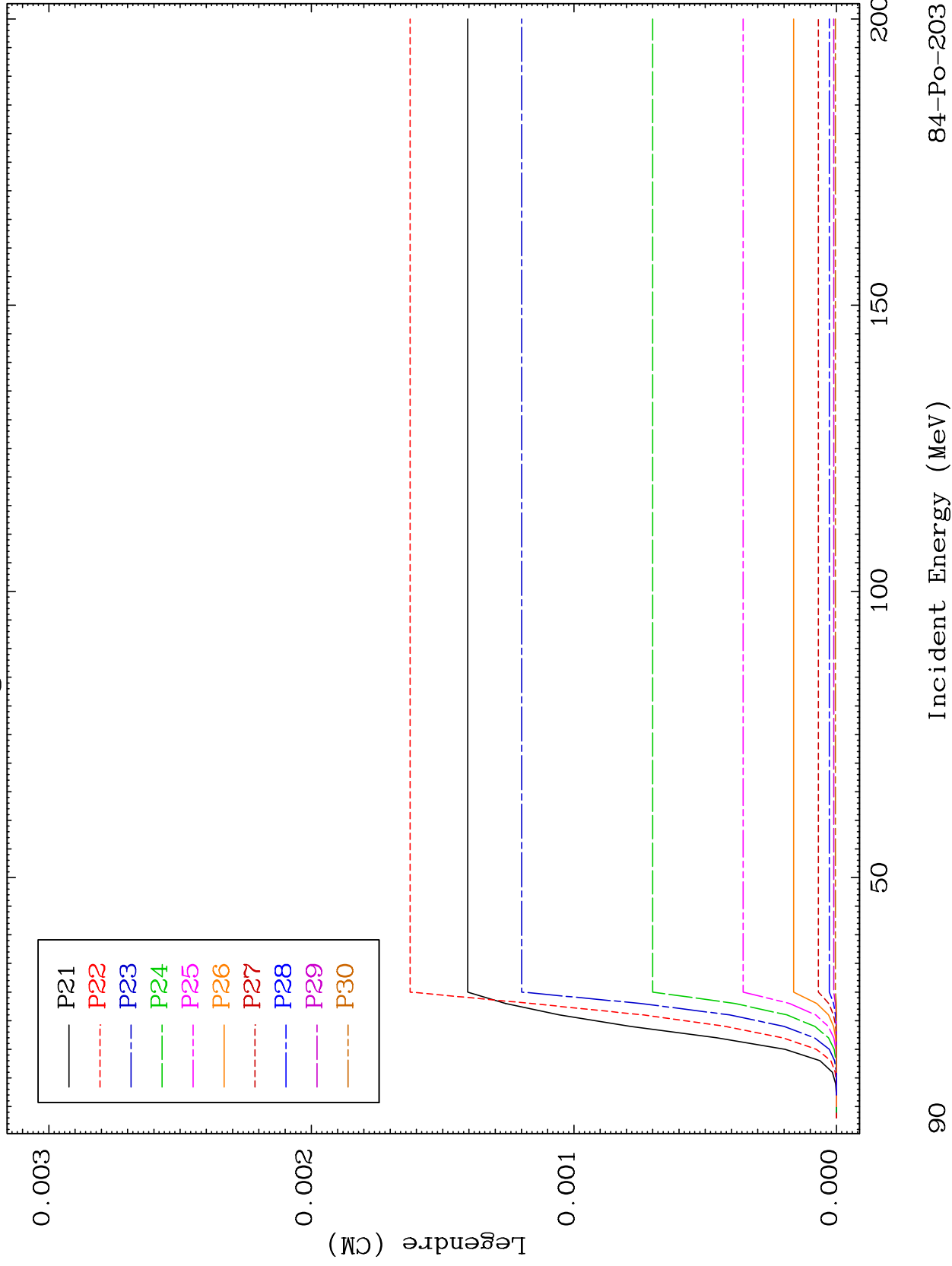
Incident Energy (MeV)

84-Po-203

MAT 8416

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

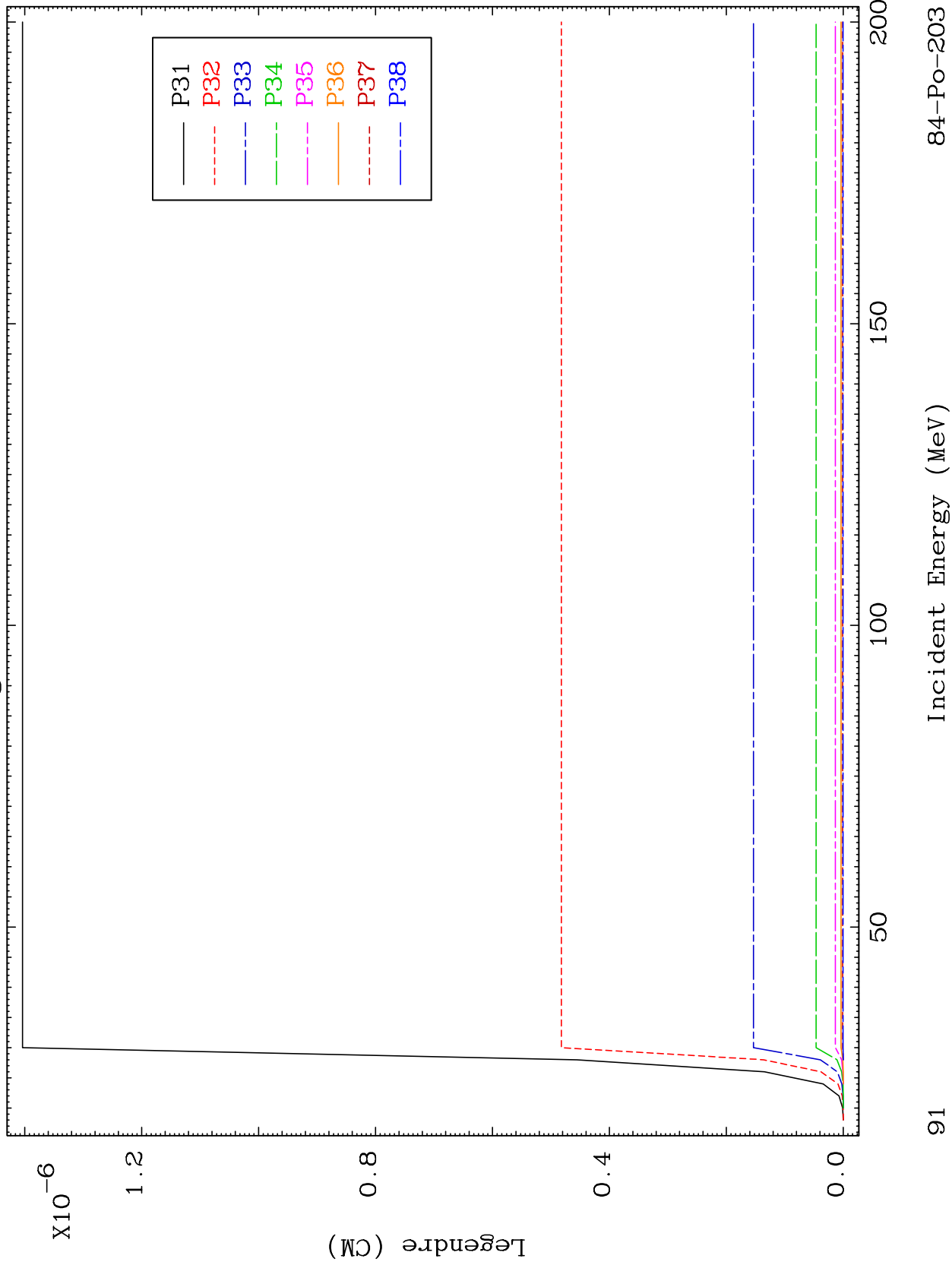
84-Po-203



MAT 8416

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

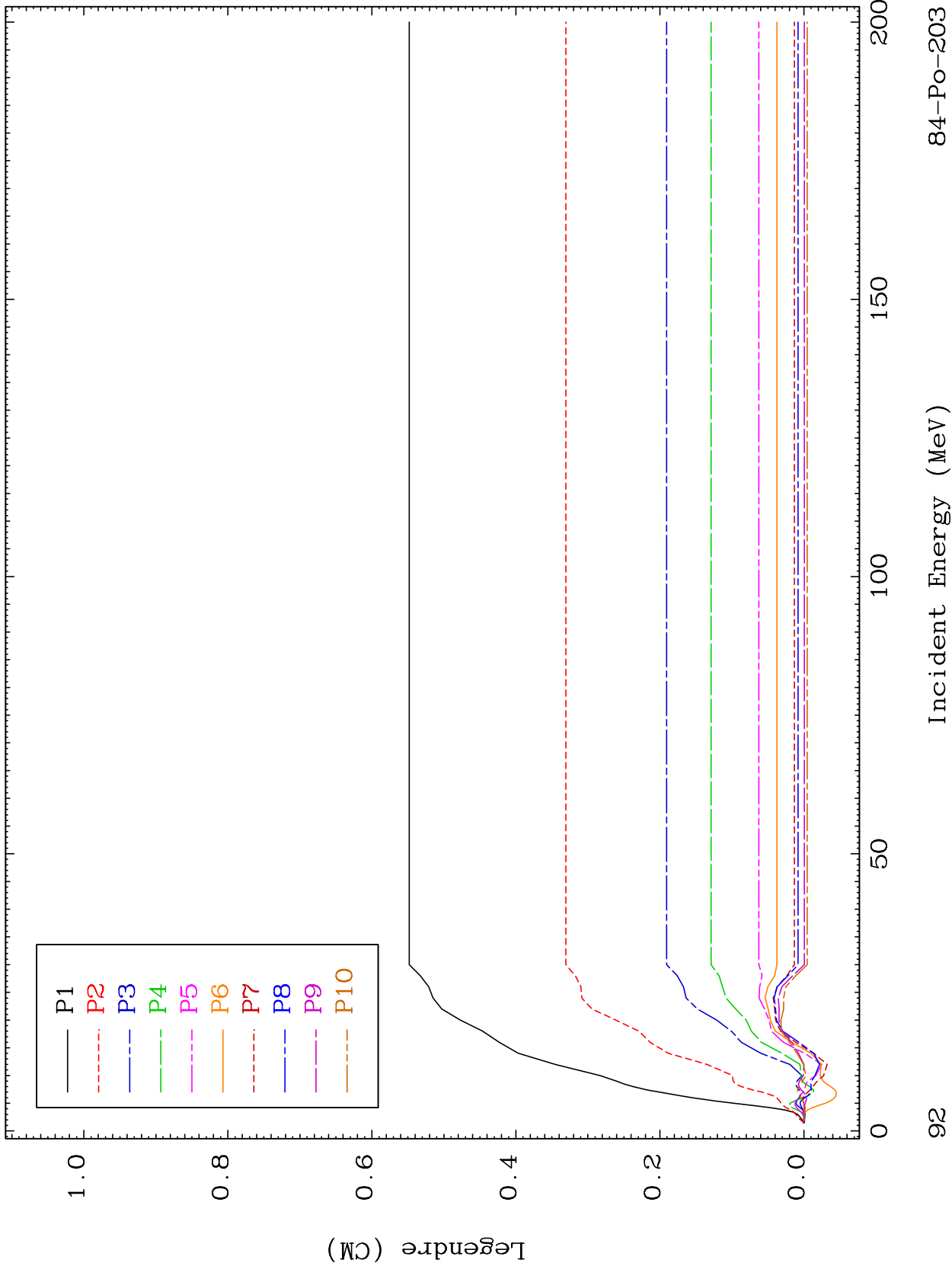
84-Po-203



MAT 8416

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

84-Po-203



92

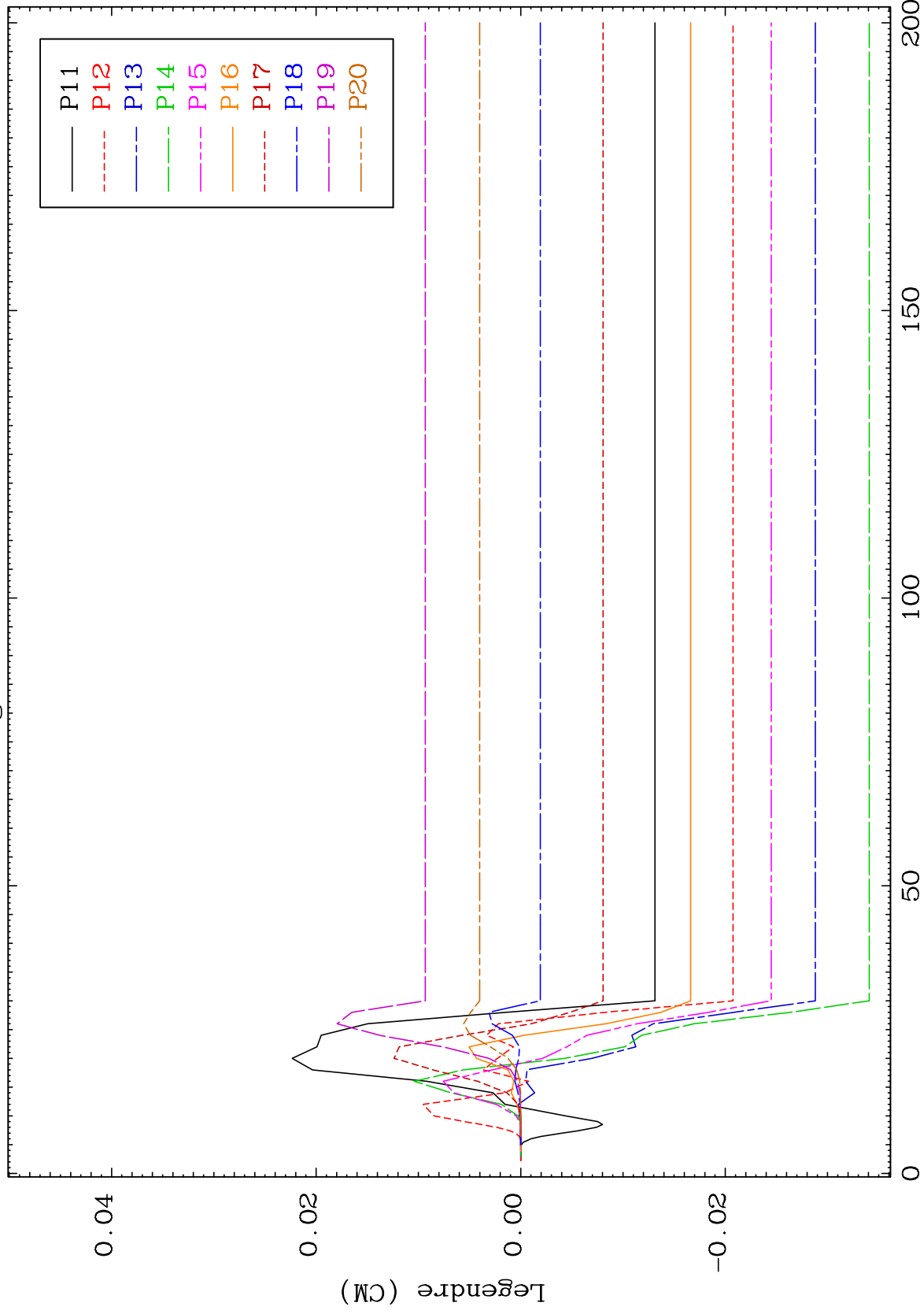
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



93

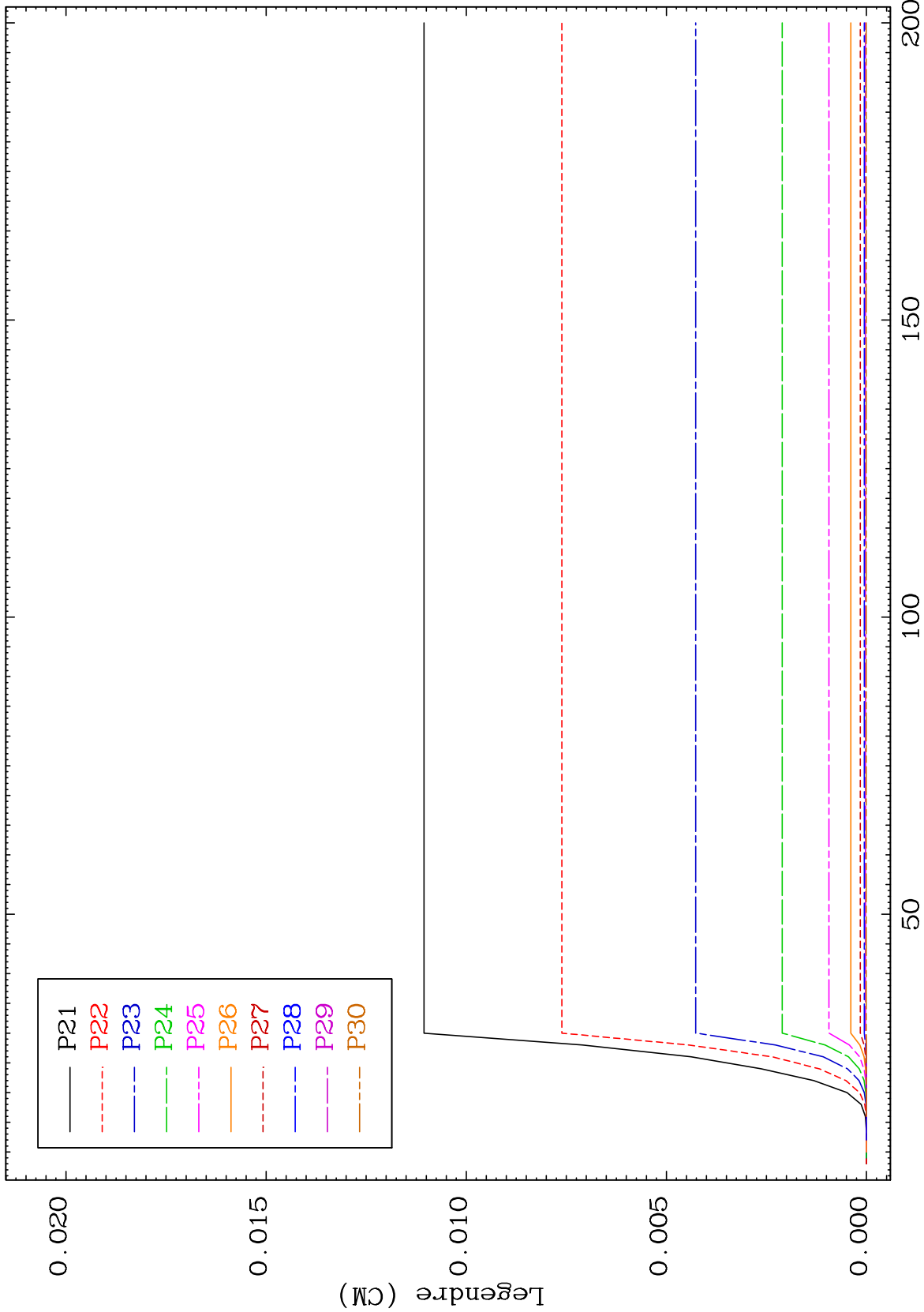
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



94

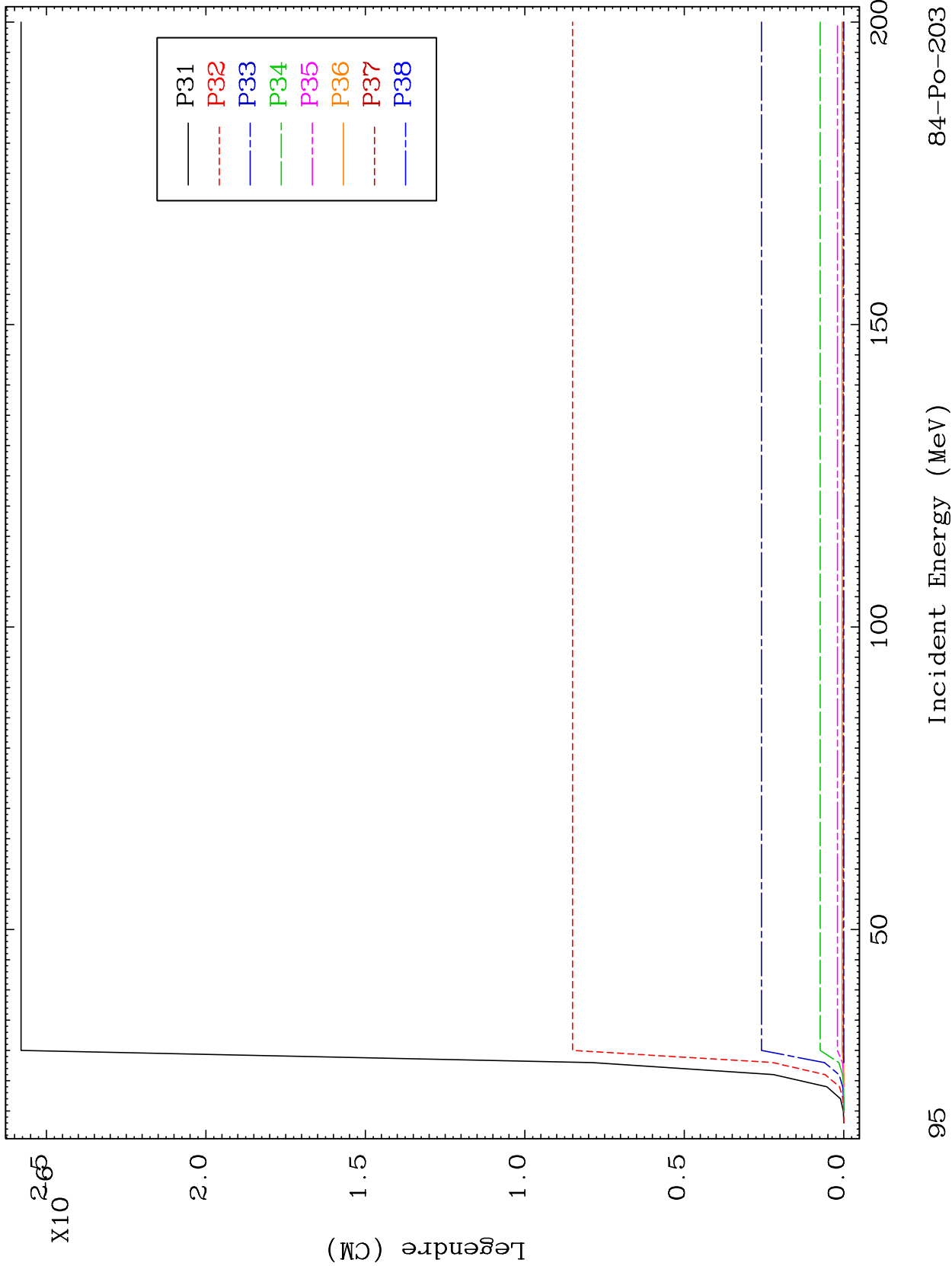
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



95

Incident Energy (MeV)

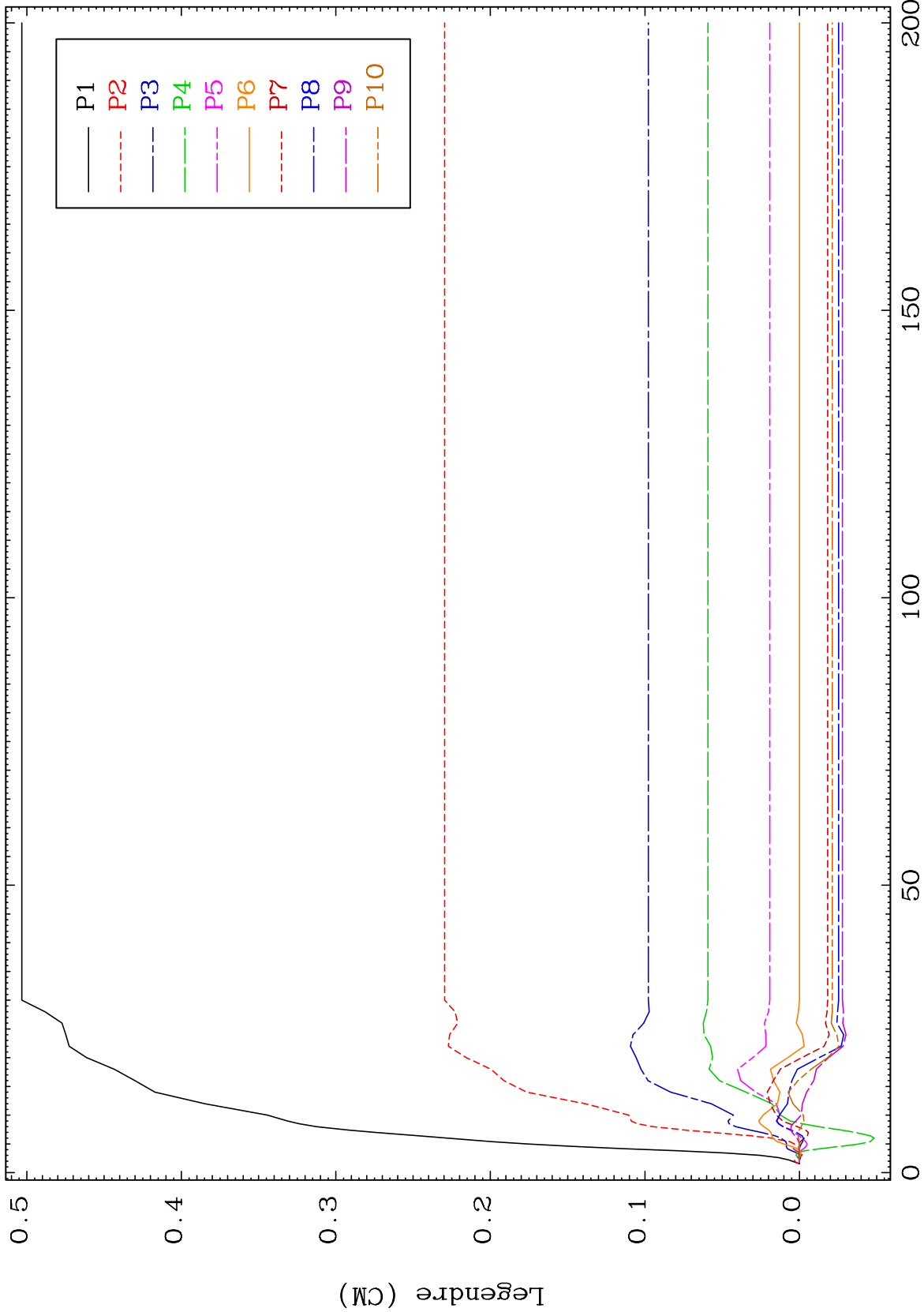
84-Po-203

MAT 8416

MT= 70 (n,n') Level

84-Po-203

Legendre Coefficients



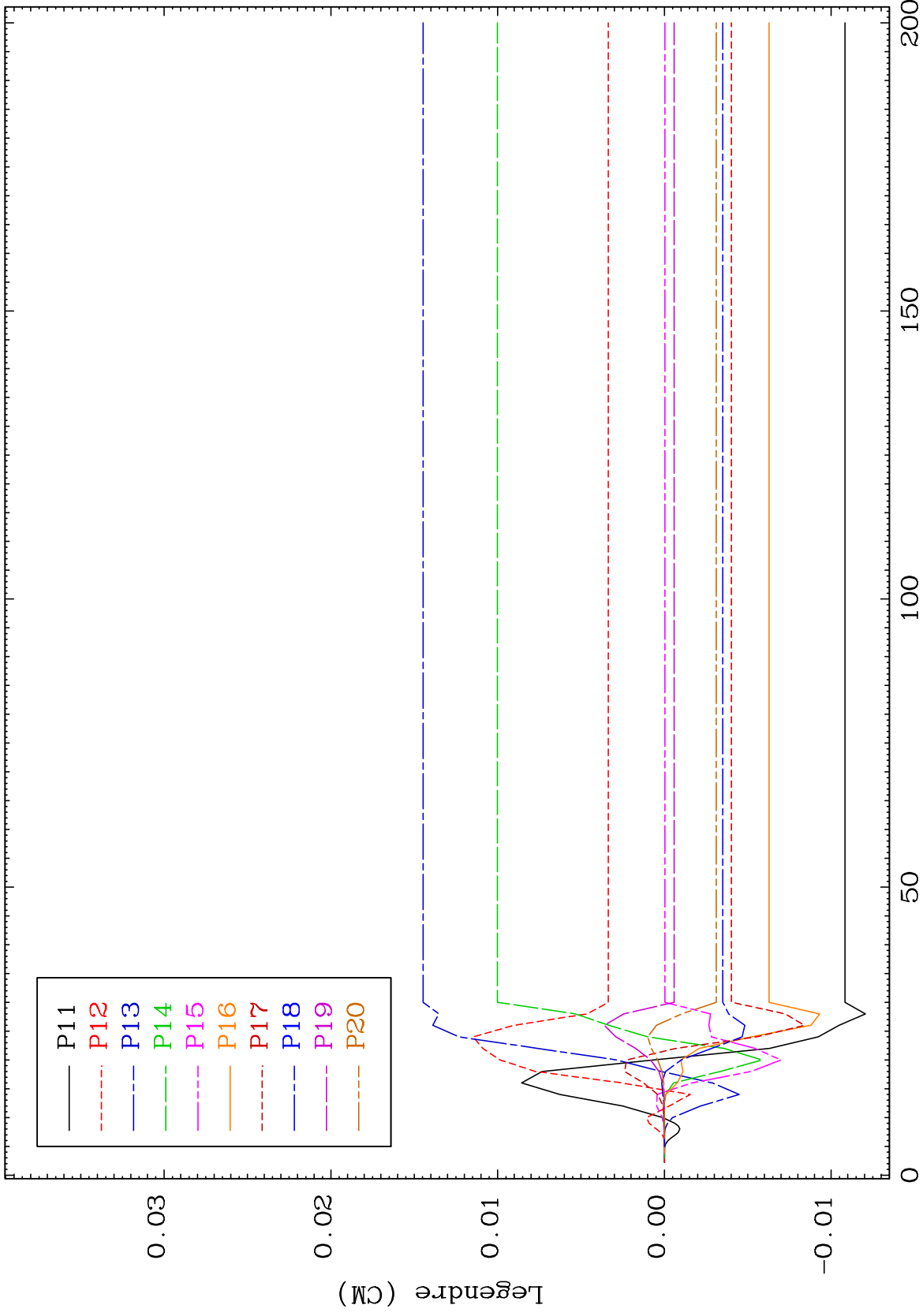
96

84-Po-203

MAT 8416

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

84-Po-203



97

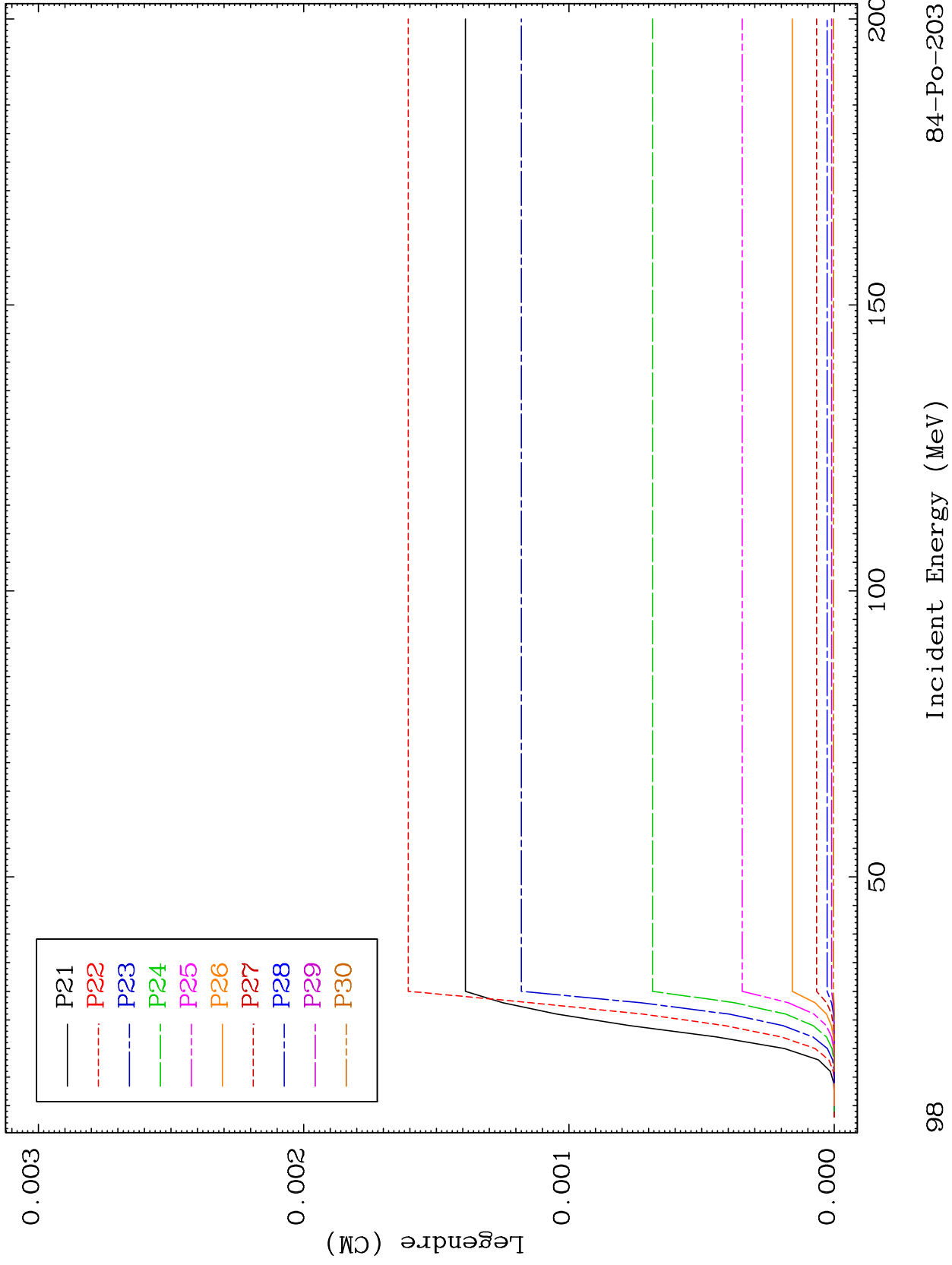
Incident Energy (MeV)

84-Po-203

MAT 8416

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

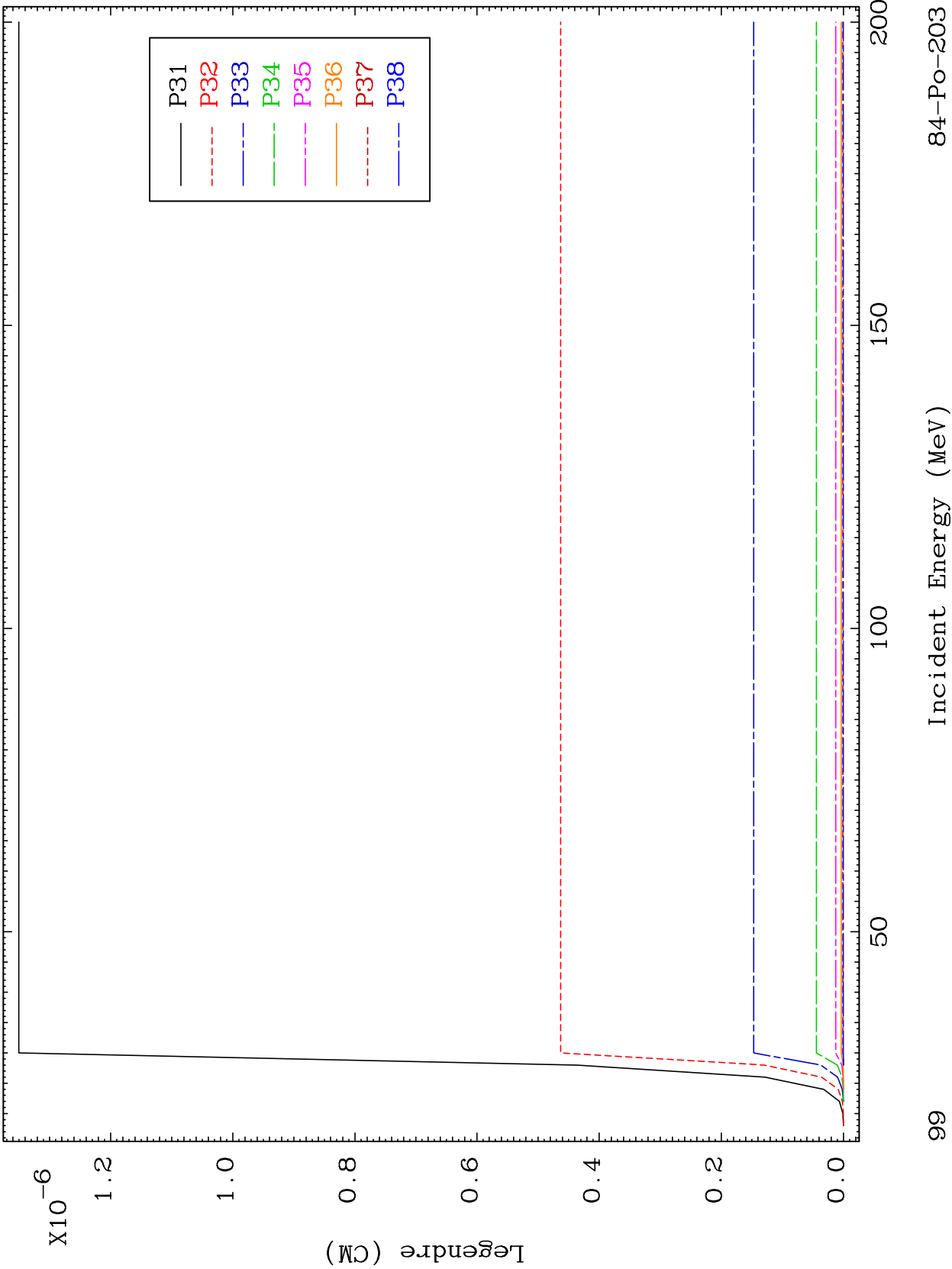
84-Po-203



MAT 8416

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

84-Po-203



99

Incident Energy (MeV)

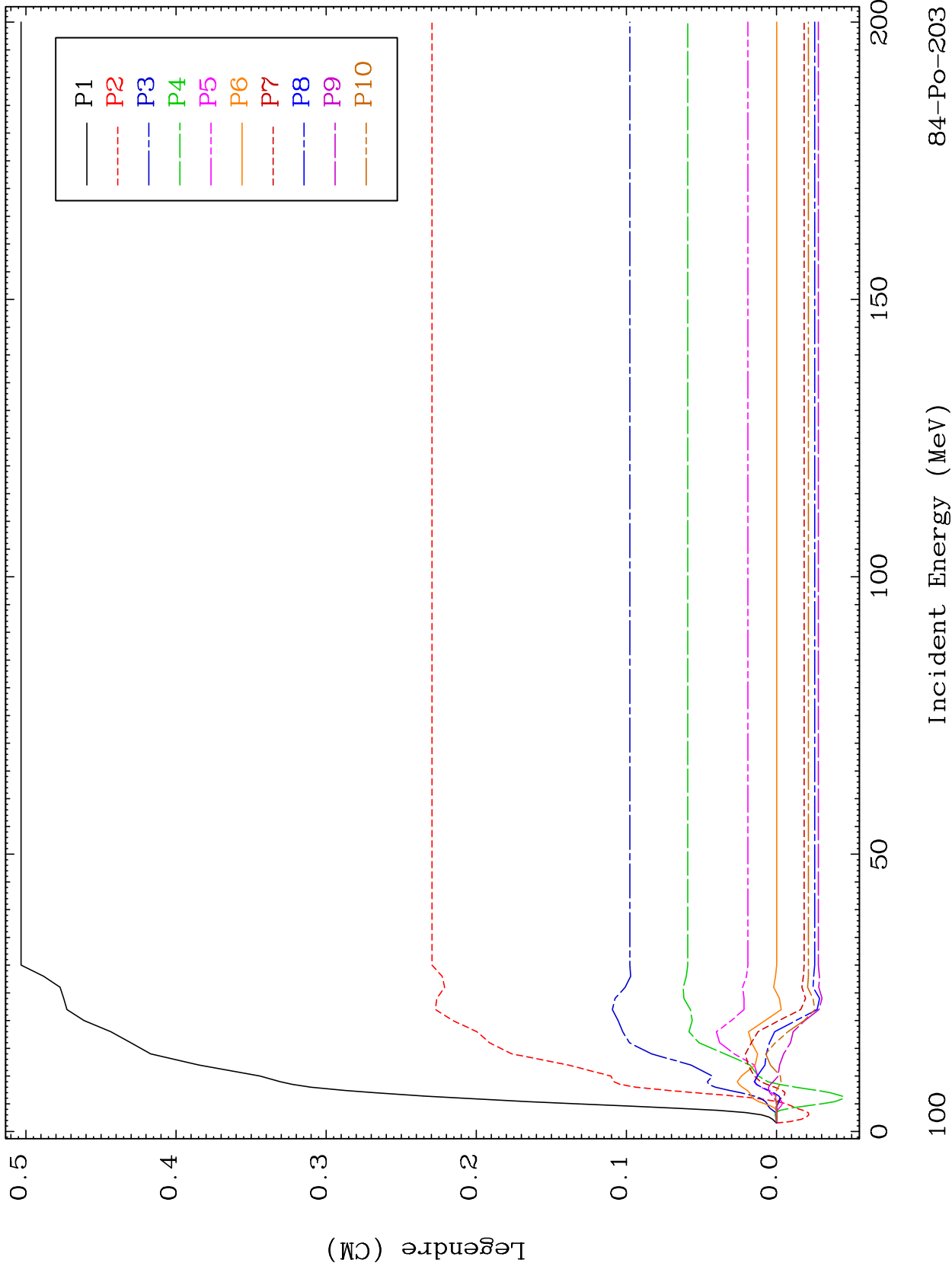
84-Po-203

MAT 8416

MT= 71 (n,n') Level

84-Po-203

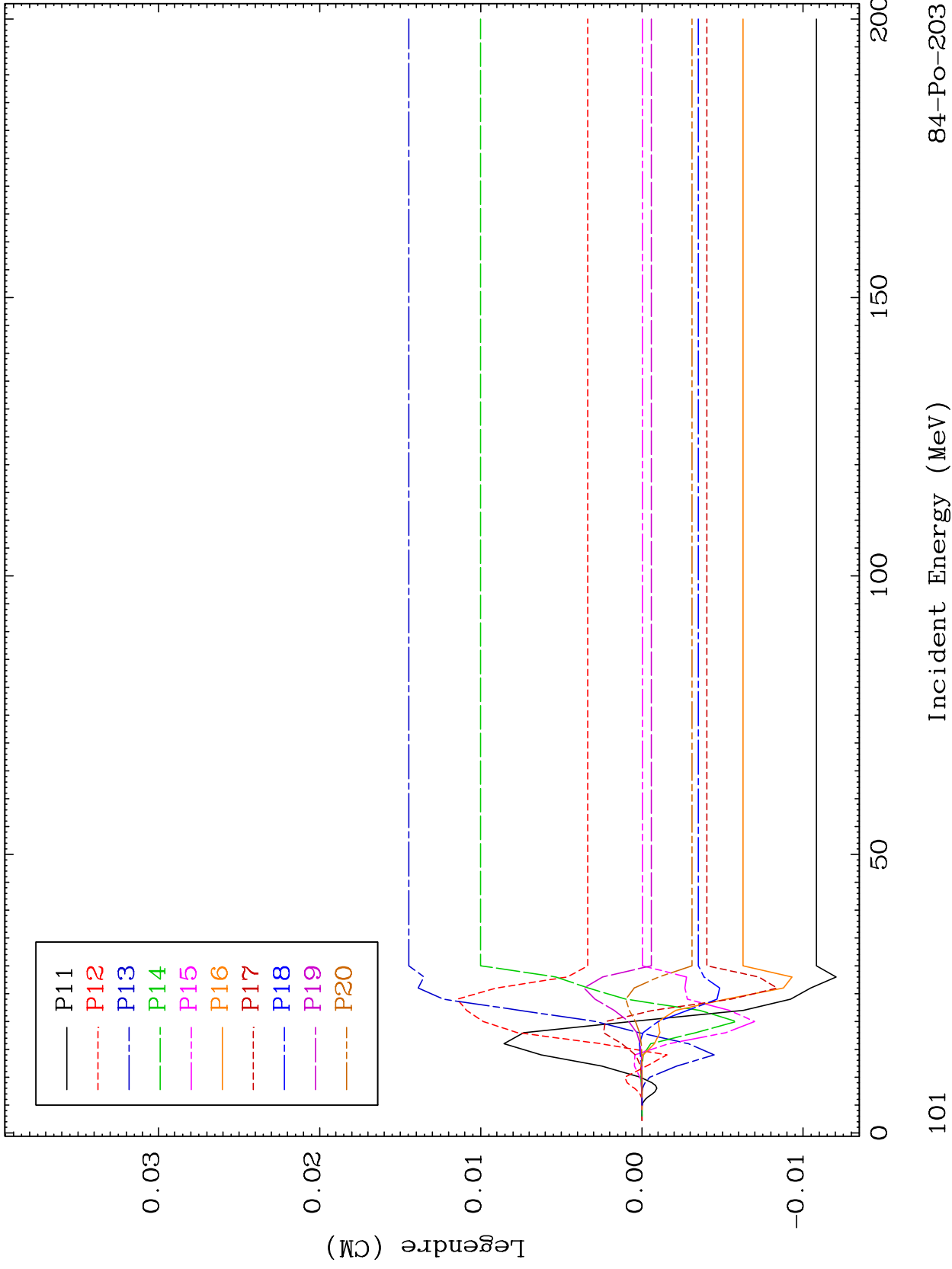
Legendre Coefficients



MAT 8416

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

84-Po-203



101

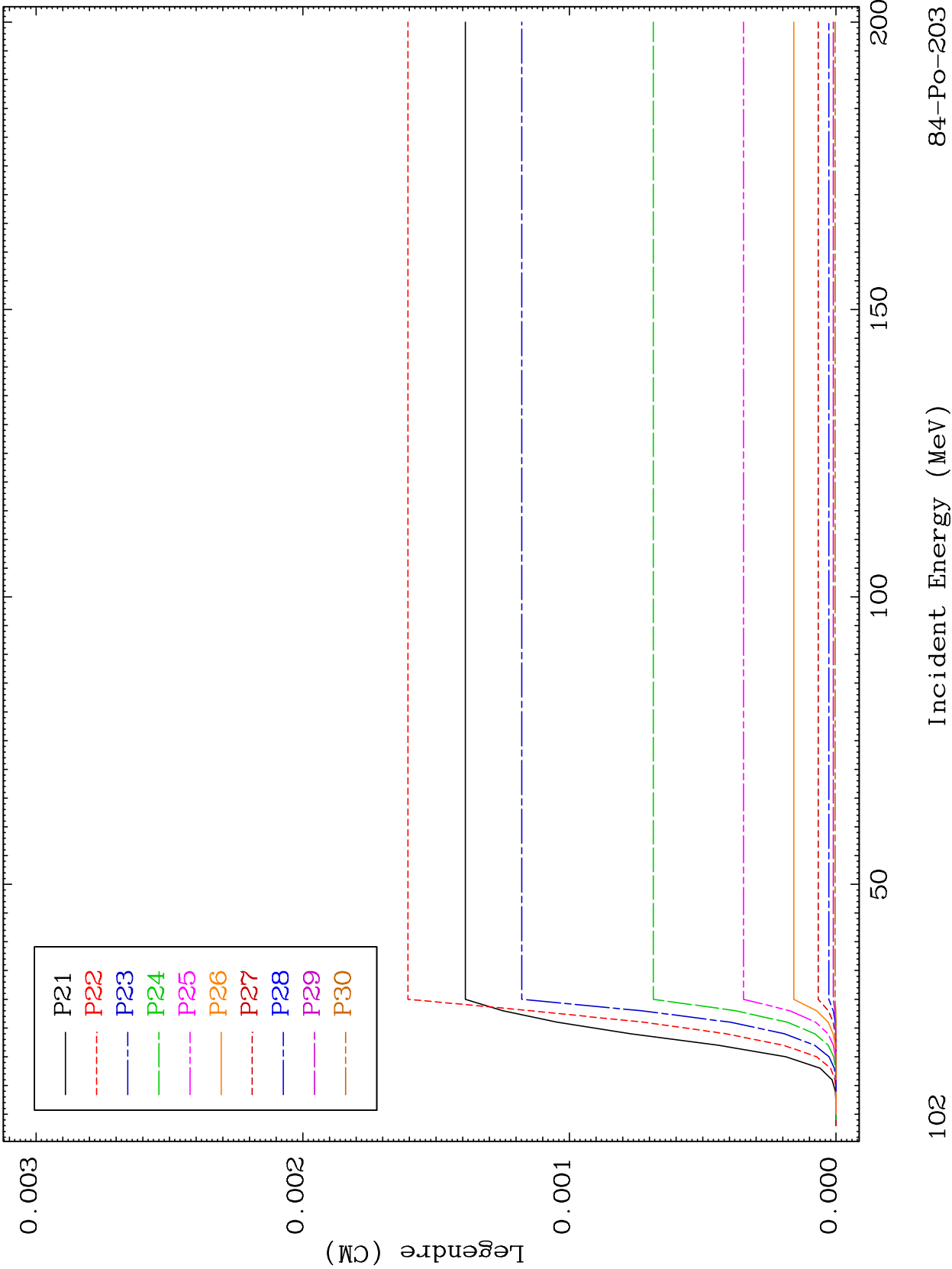
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



102

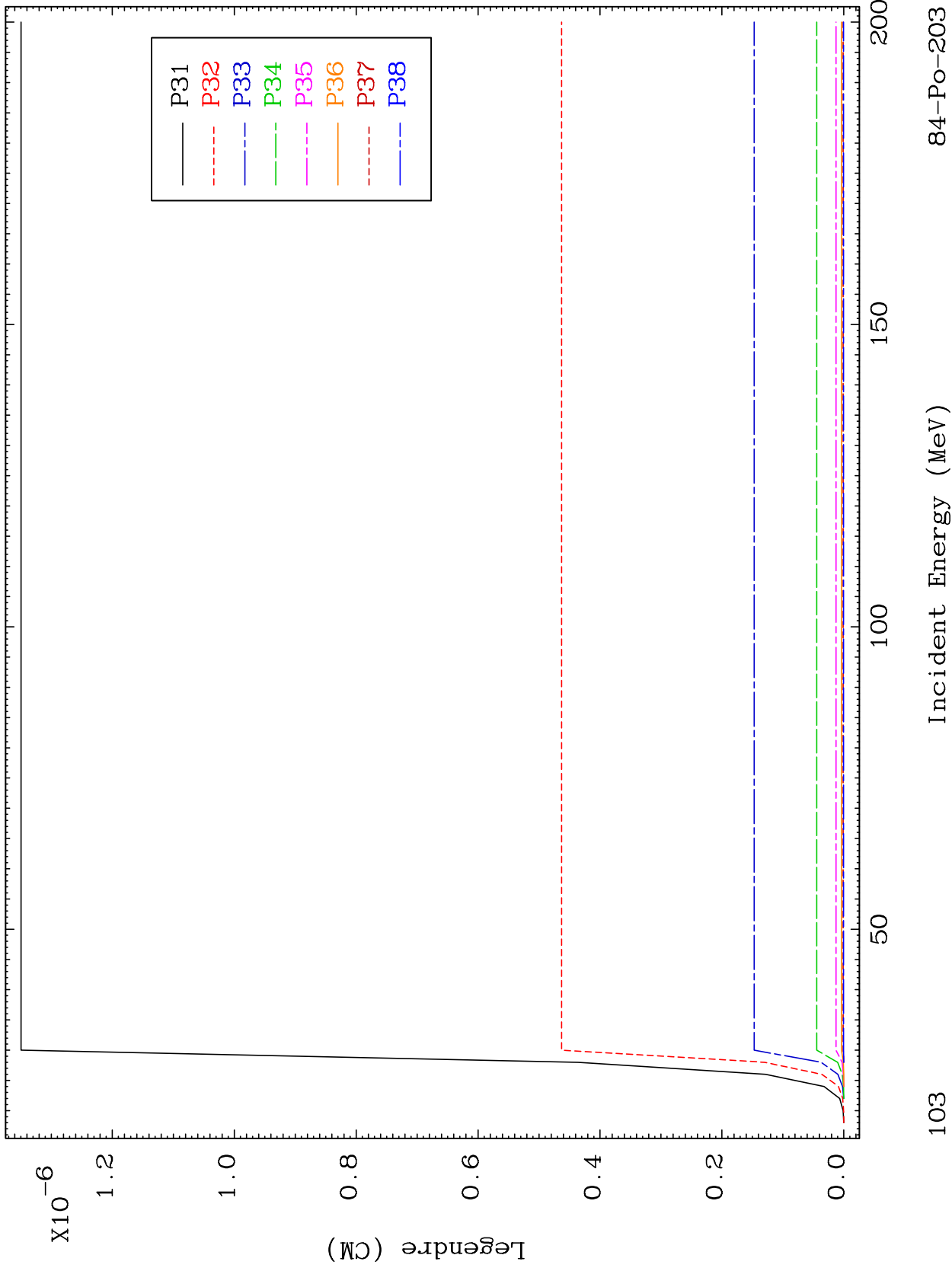
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203

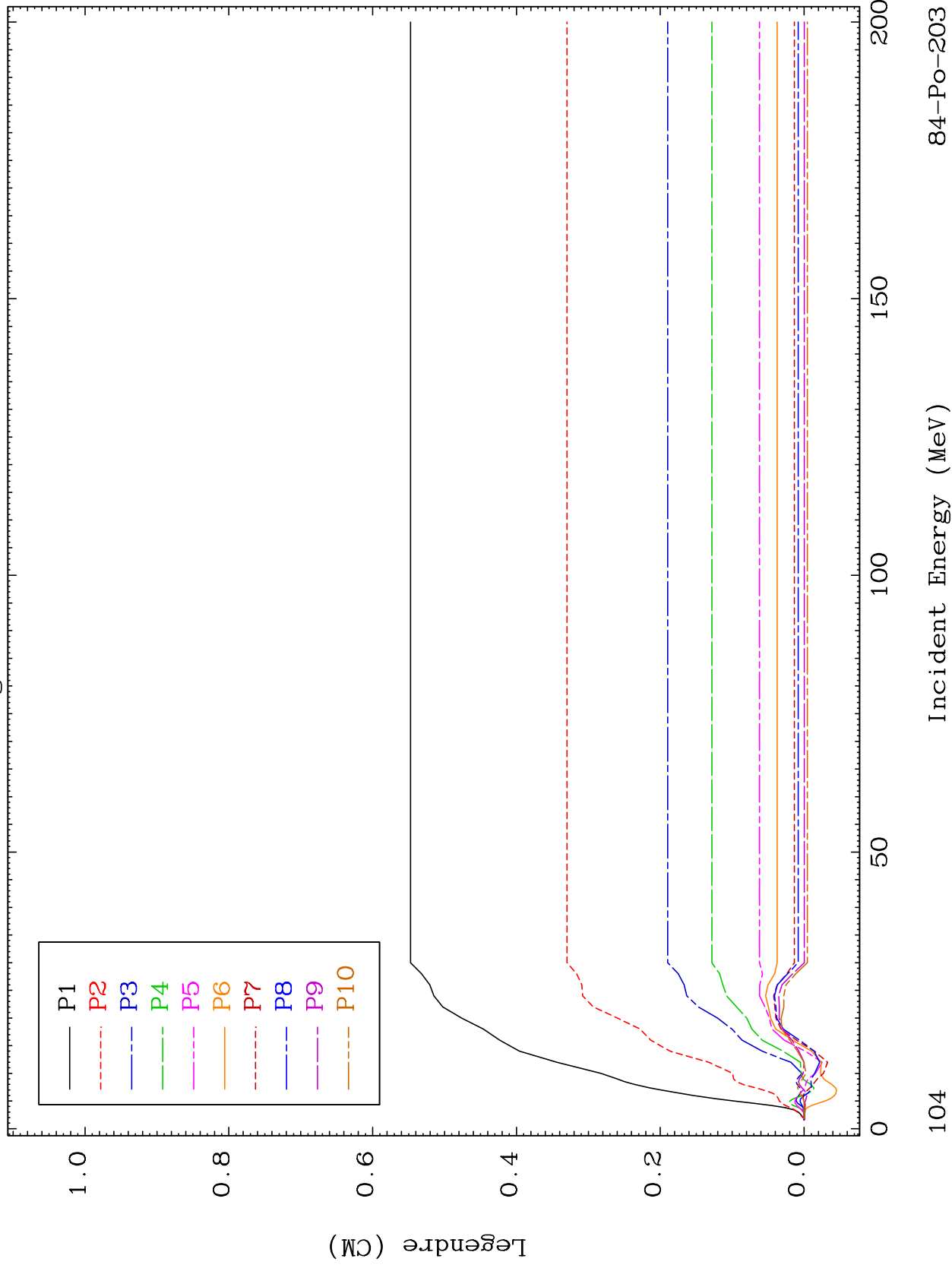


103

MAT 8416

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

84-Po-203



104

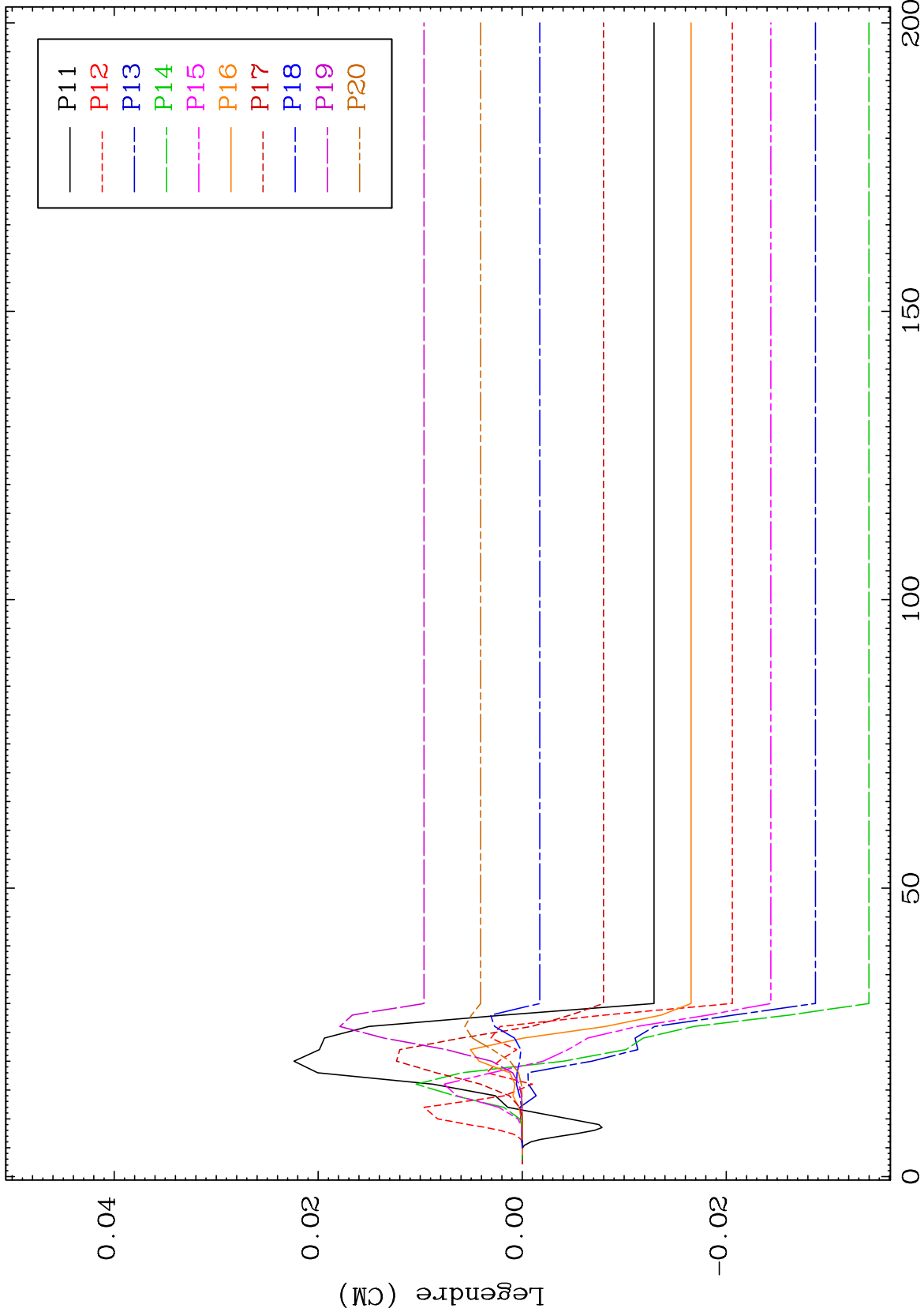
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



105

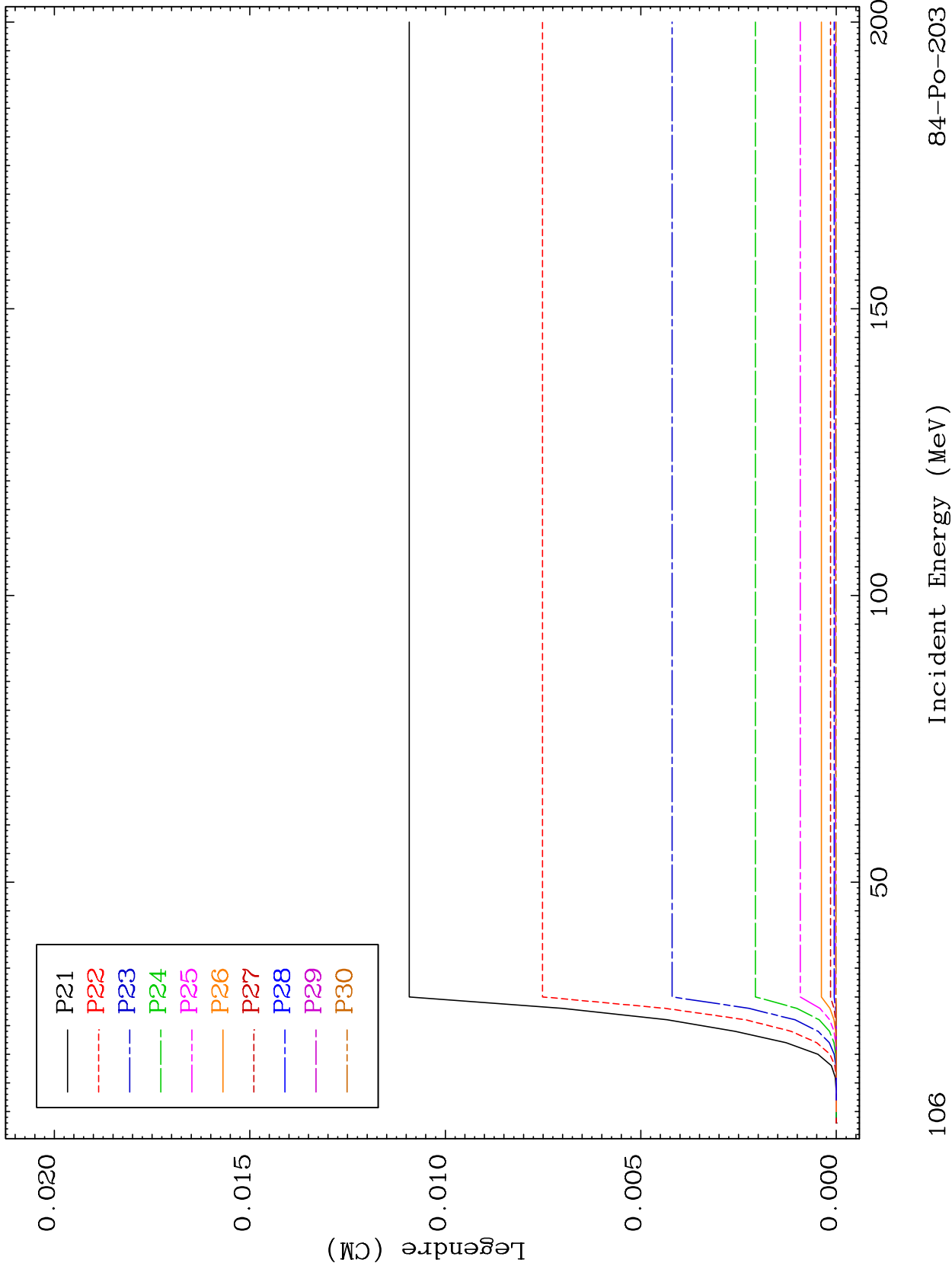
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



106

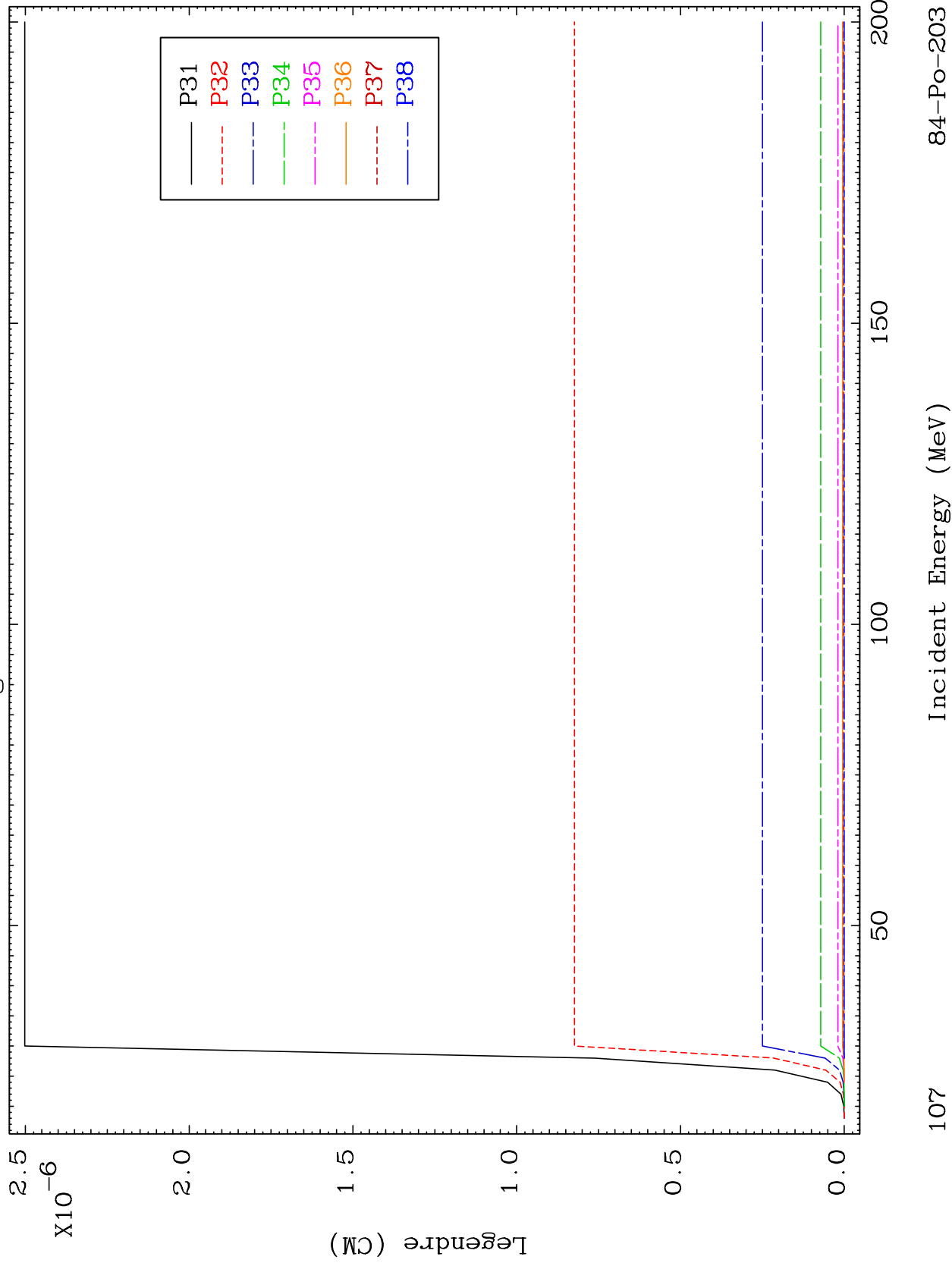
Incident Energy (MeV)

84-Po-203

MAT 8416

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

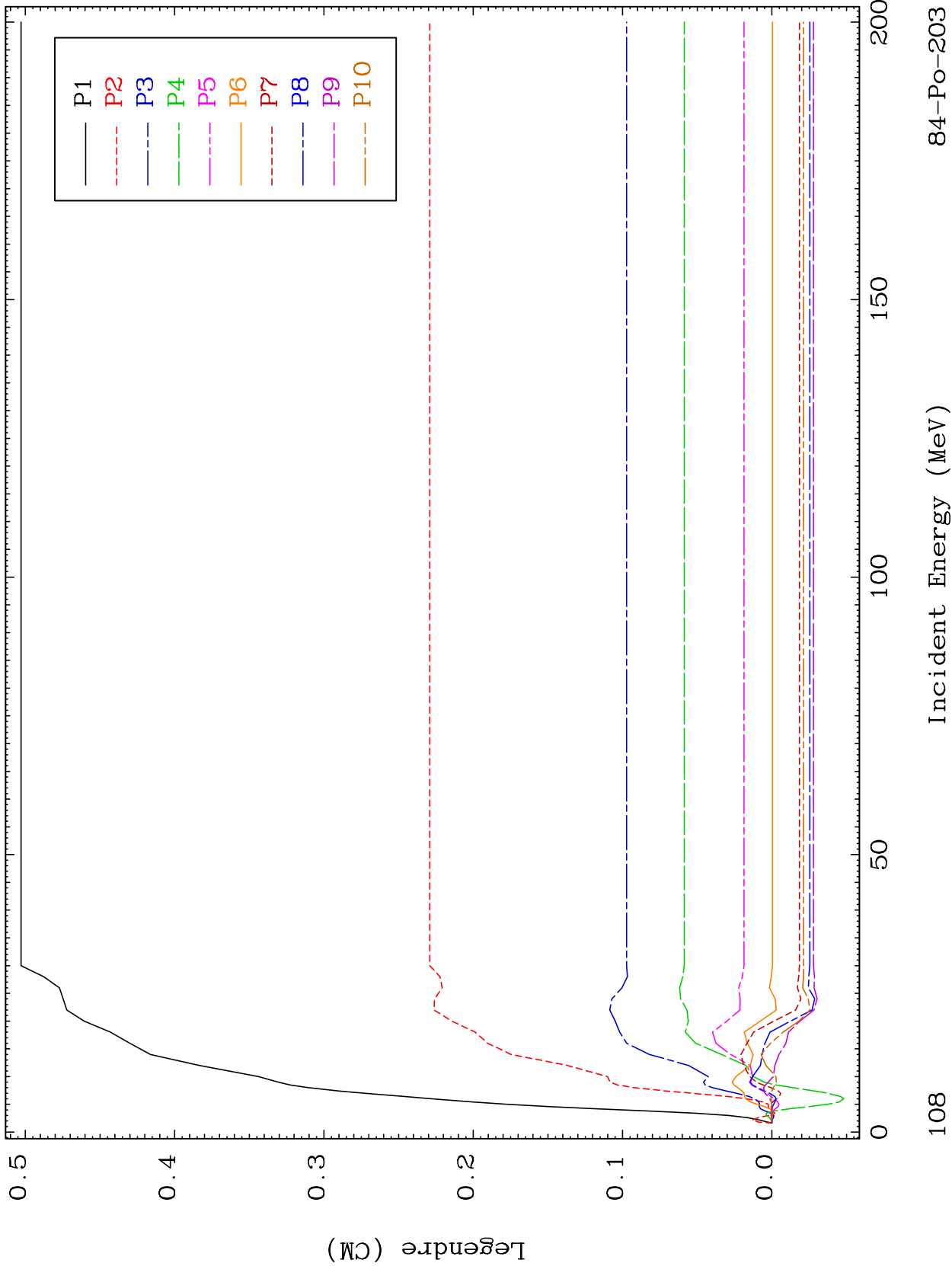
84-Po-203



MAT 8416

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

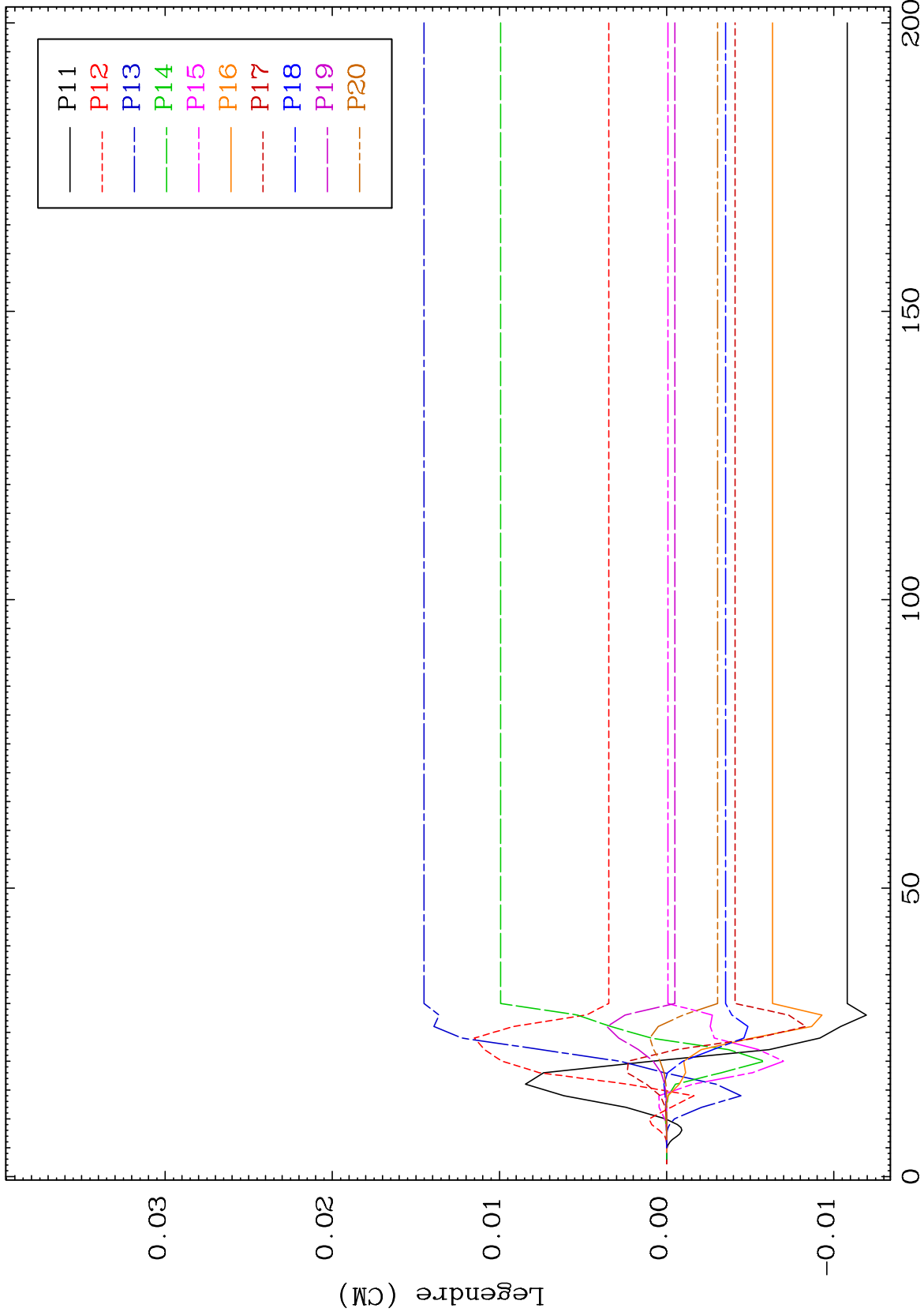
84-Po-203



MAT 8416

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

84-Po-203



109

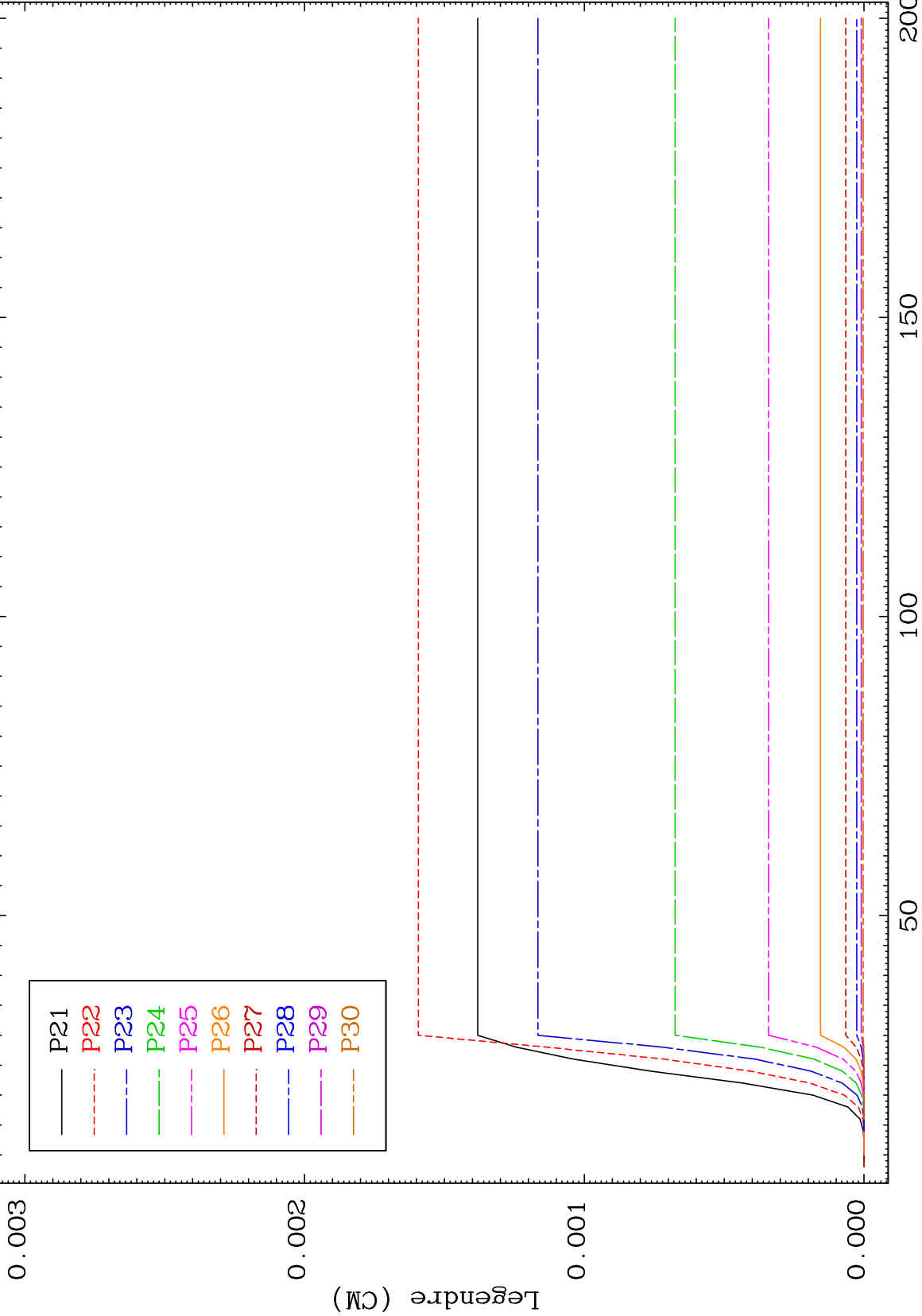
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



110

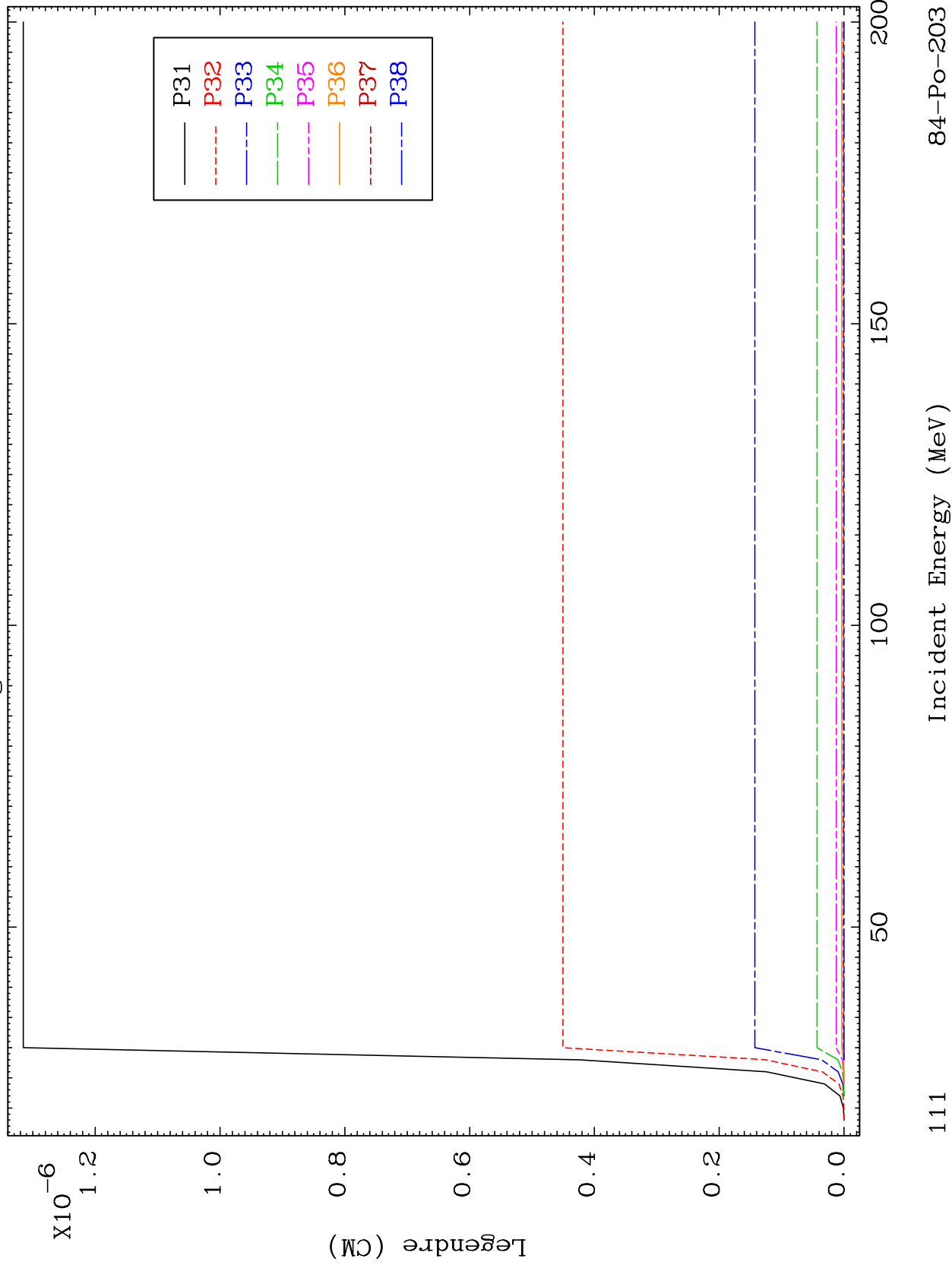
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



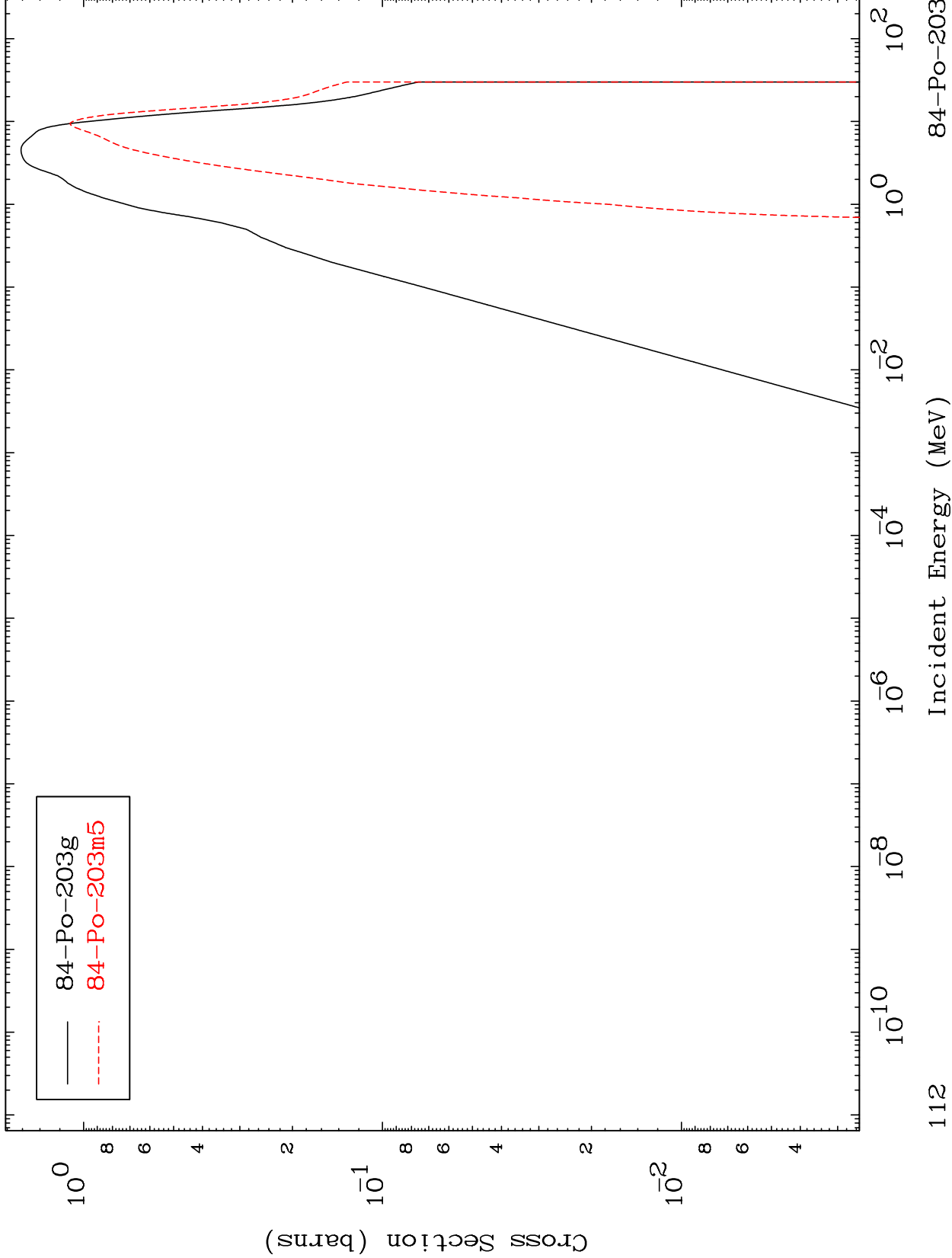
111

84-Po-203

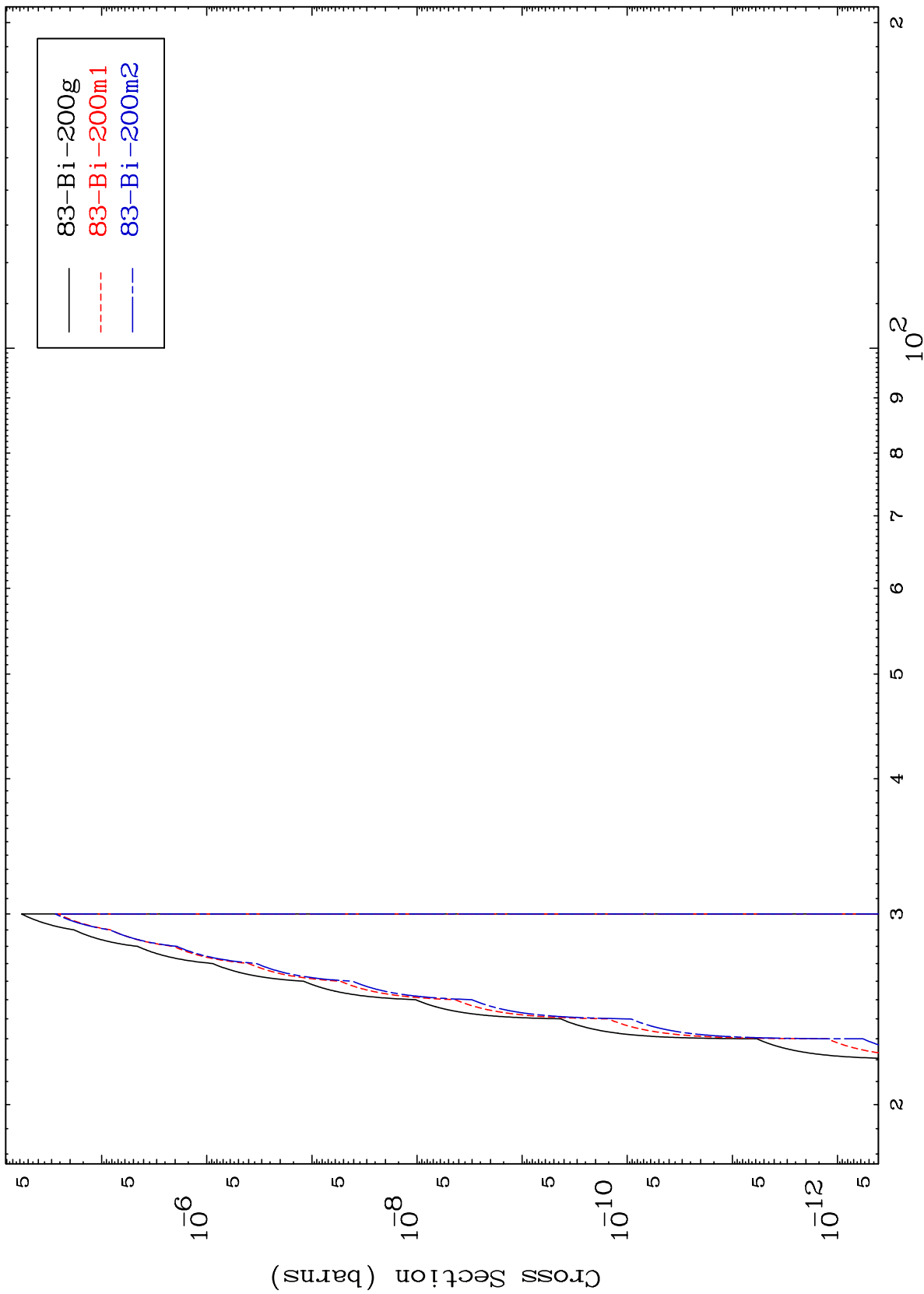
MAT 8416

Inelastic
Radionuclide Production Cross Section

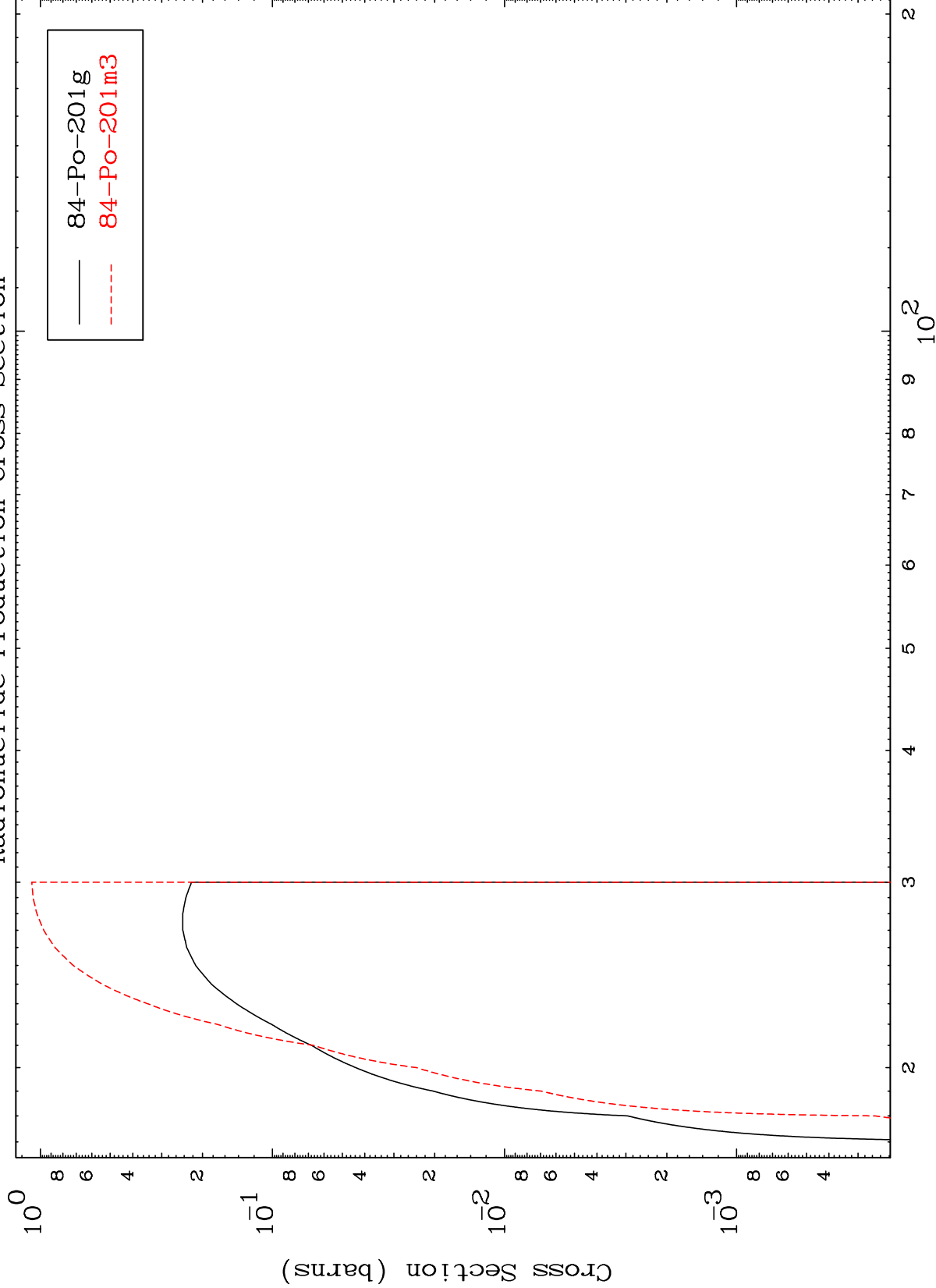
84-Po-203



Radionuclide Production Cross Section



Radionuclide Production Cross Section

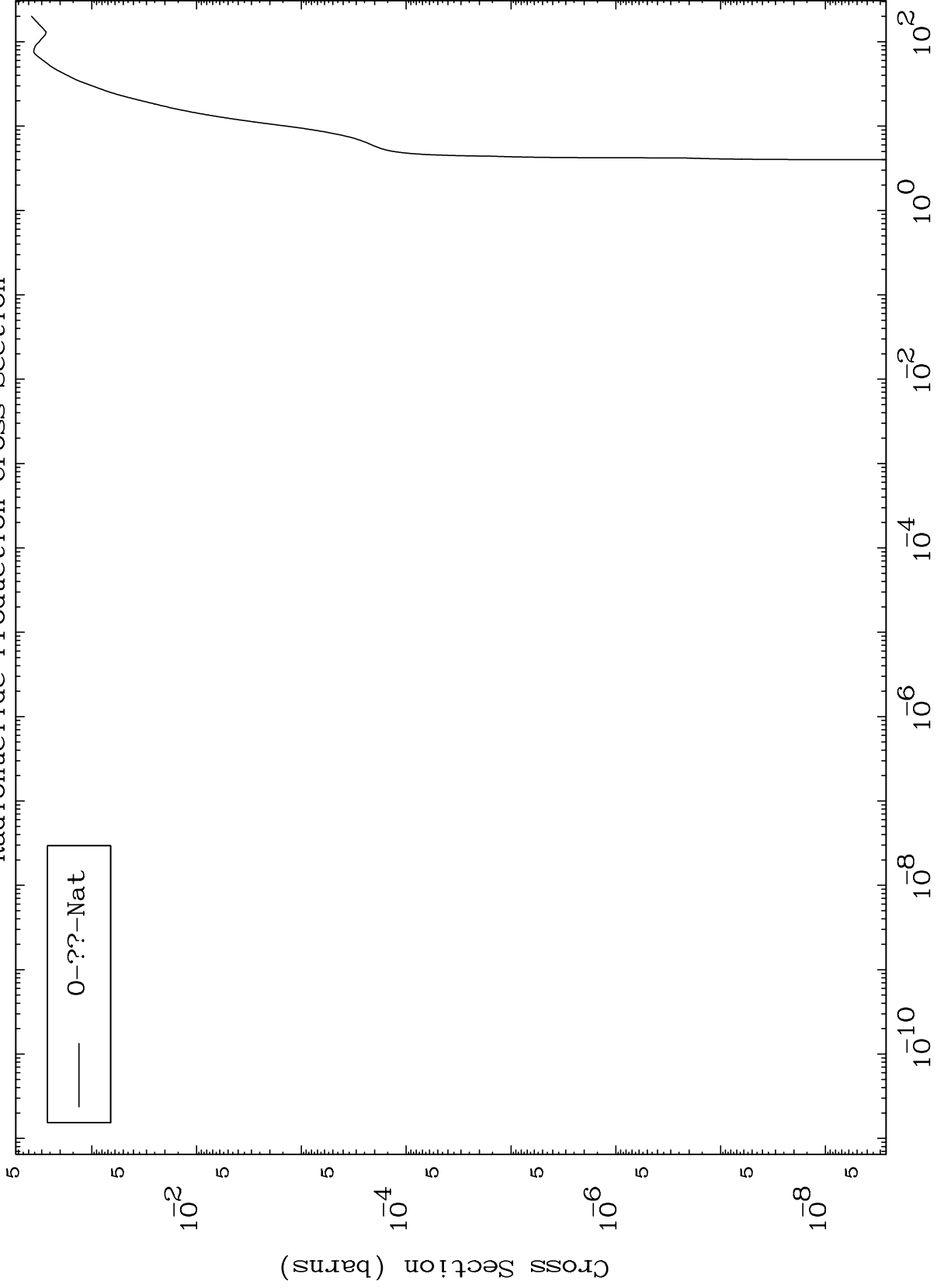


MAT 8416

Fission

84-Po-203

Radionuclide Production Cross Section



115

Incident Energy (MeV)

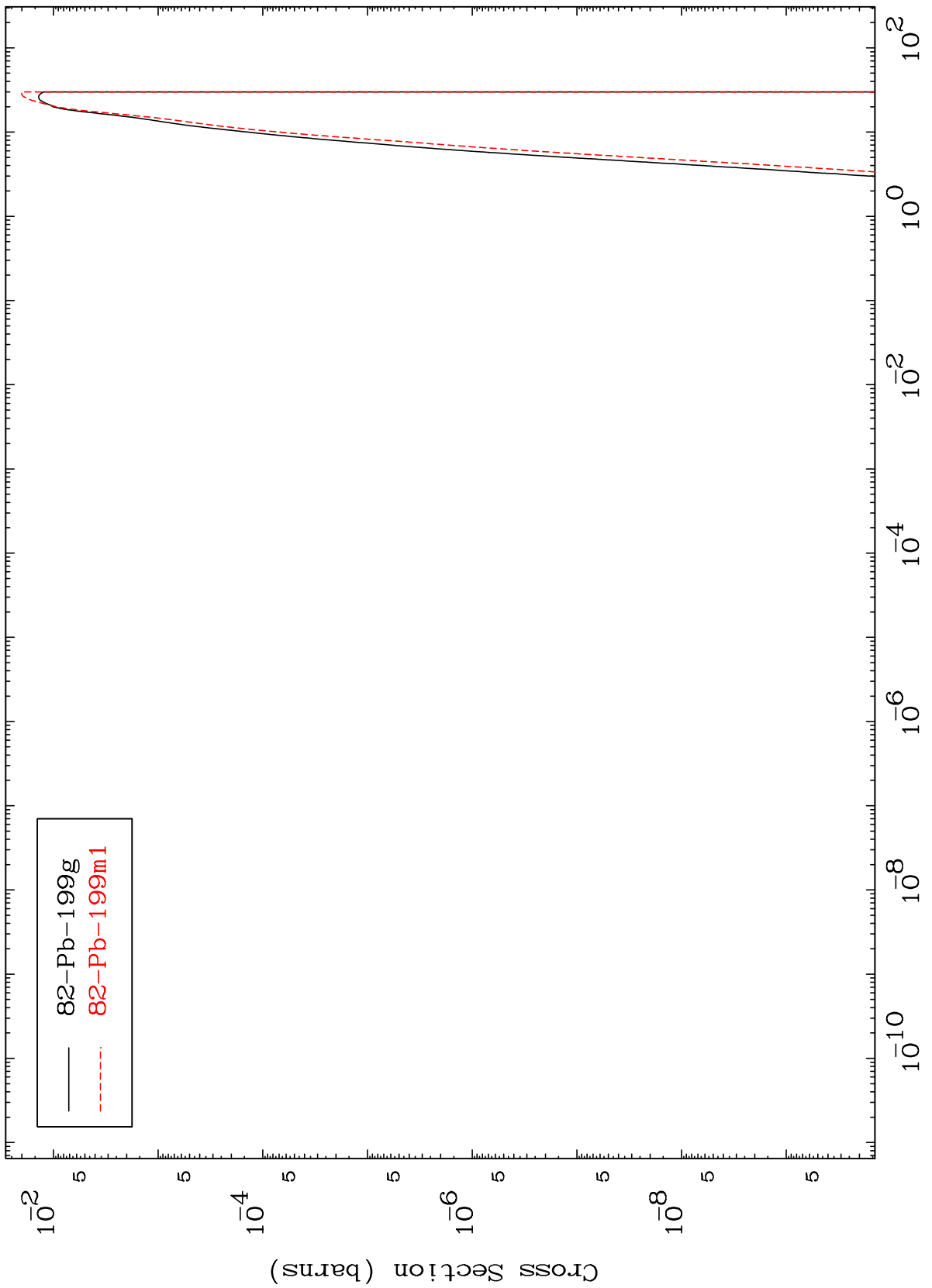
84-Po-203

MAT 8416

$(n, n') \alpha$

84-Po-203

Radionuclide Production Cross Section



116

Incident Energy (MeV)

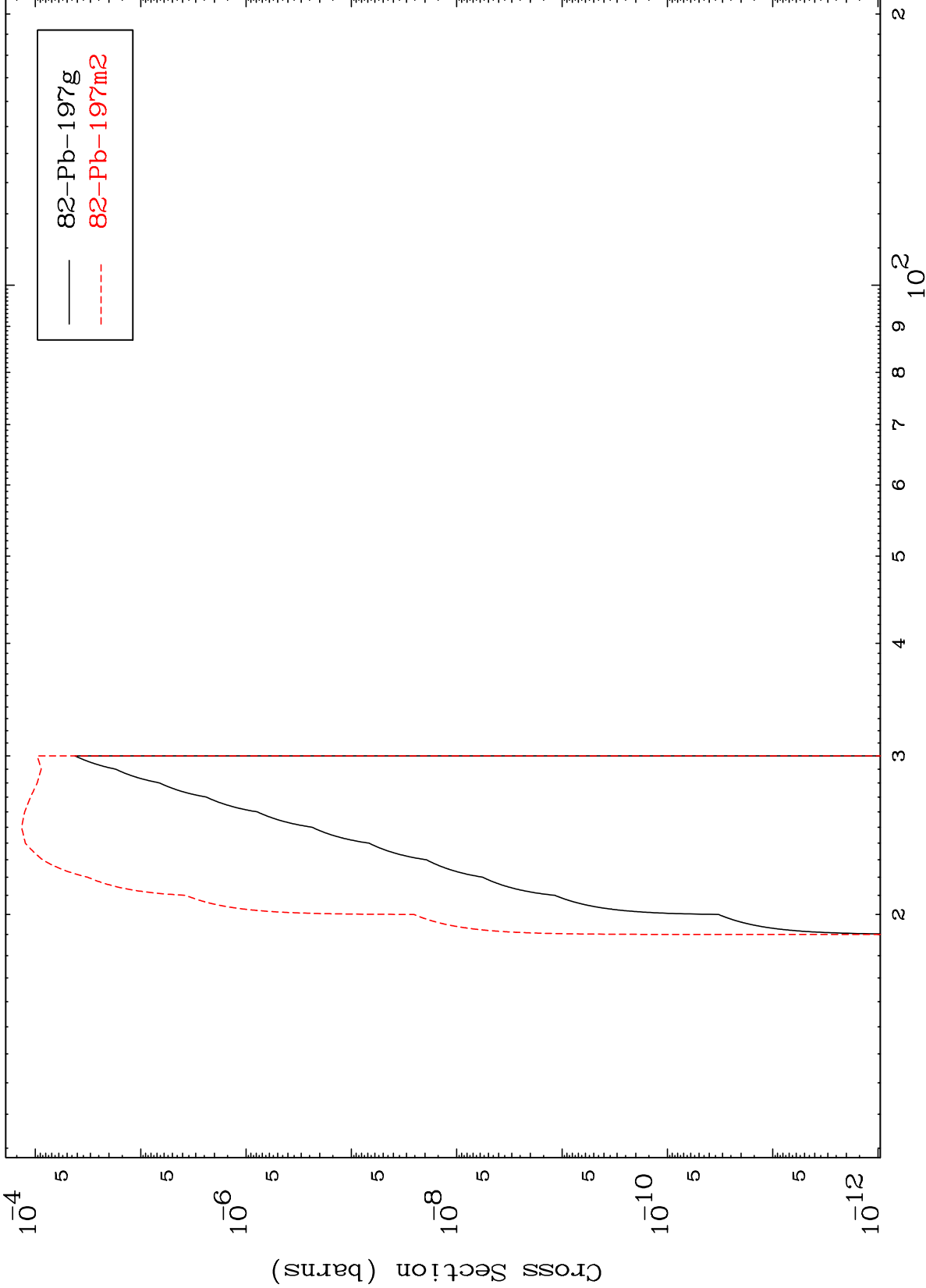
84-Po-203

MAT 8416

(n,3n) α

84-Po-203

Radionuclide Production Cross Section



117

Incident Energy (MeV)

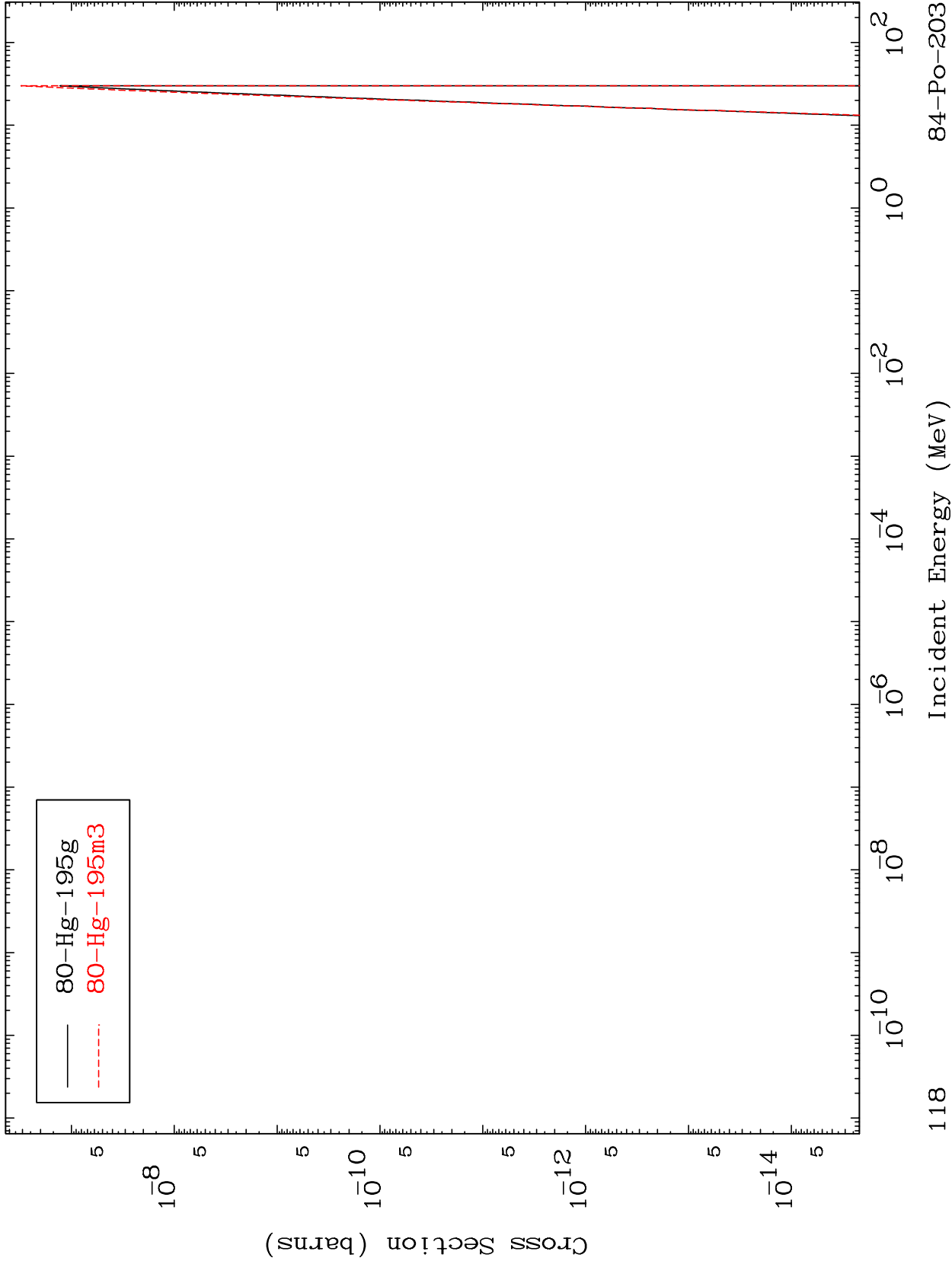
84-Po-203

MAT 8416

(n,n') 2 α

84-Po-203

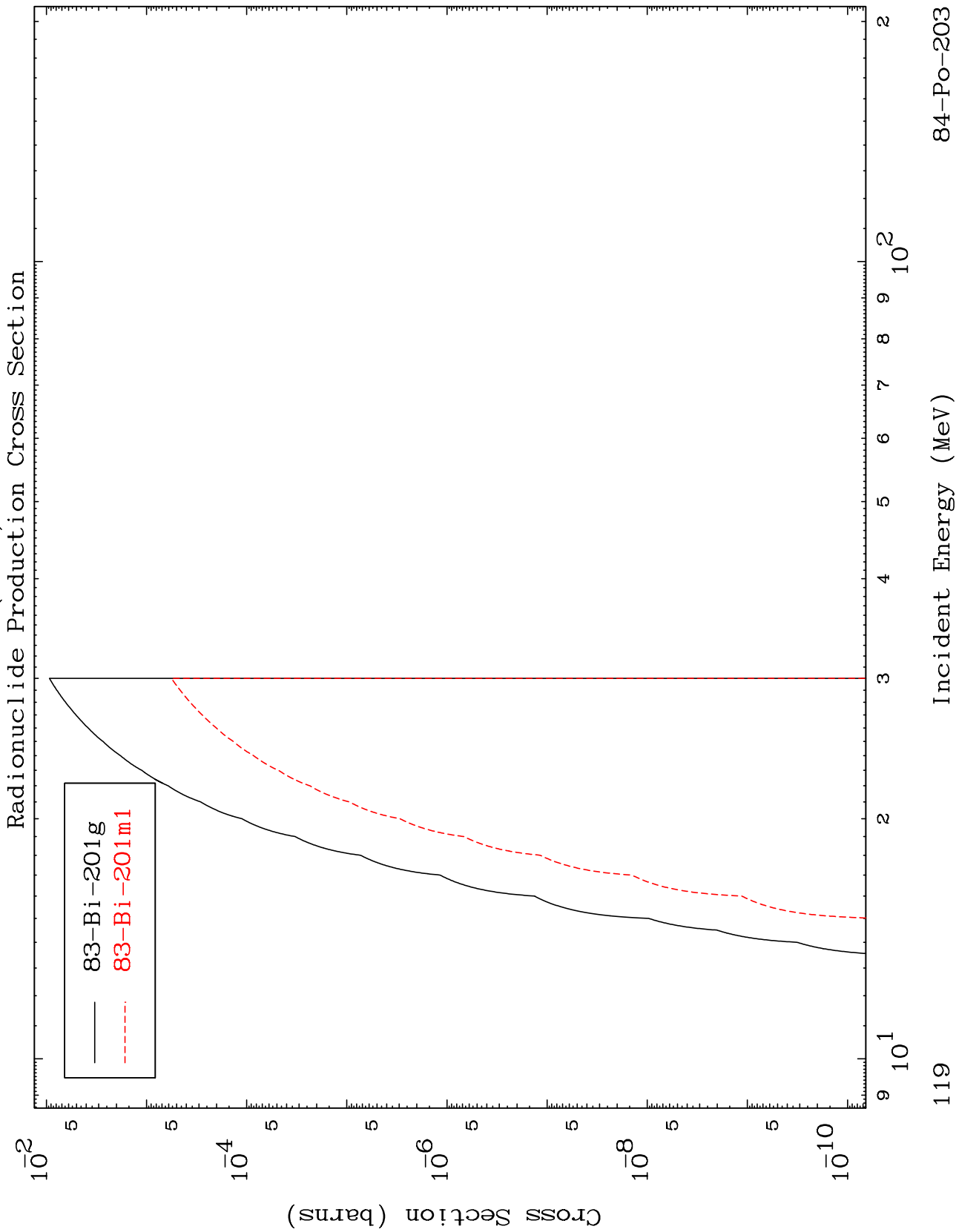
Radionuclide Production Cross Section



MAT 8416

(n,n') d

84-Po-203

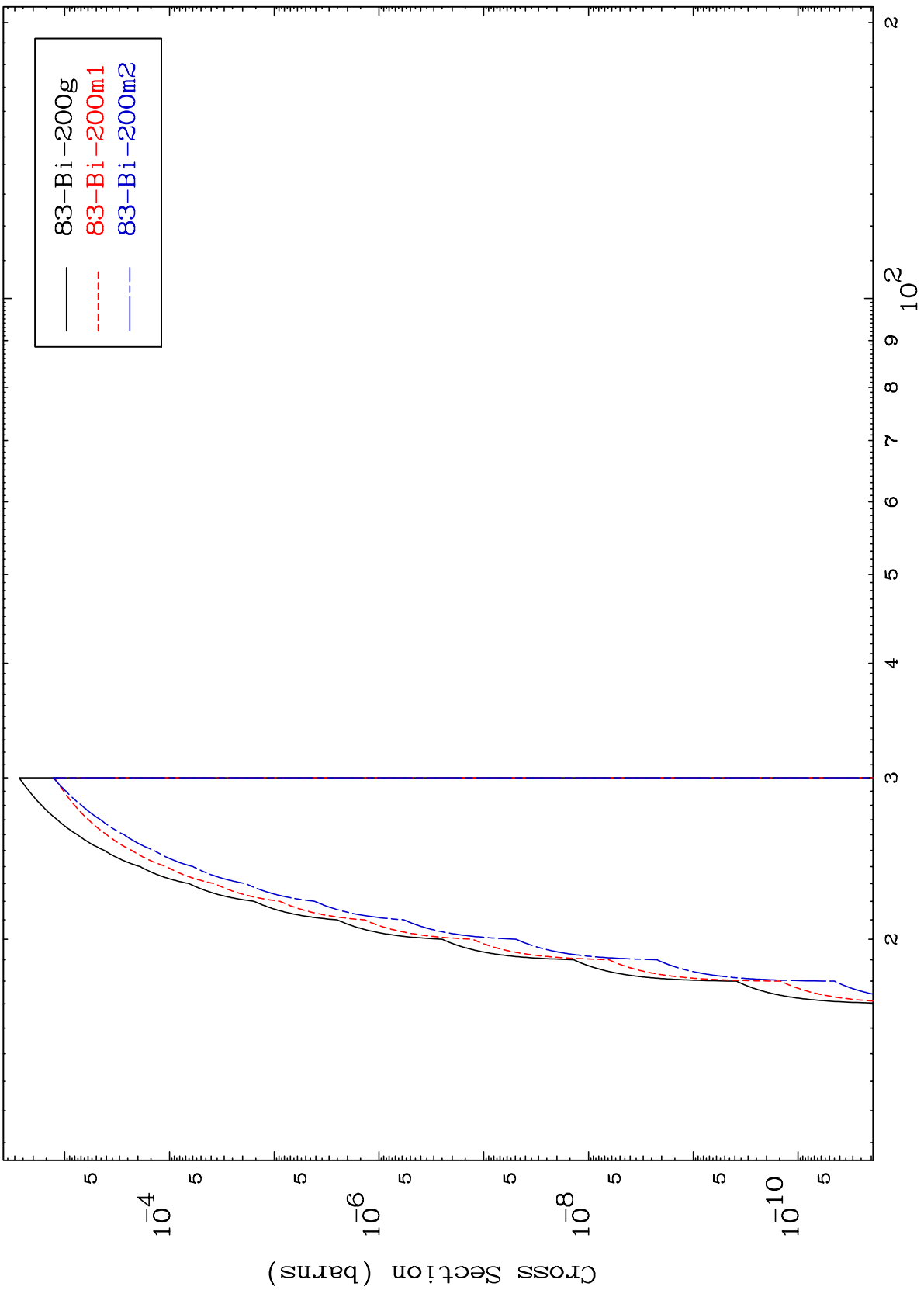


MAT 8416

(n,n') t

84-Po-203

Radionuclide Production Cross Section



120

Incident Energy (MeV)

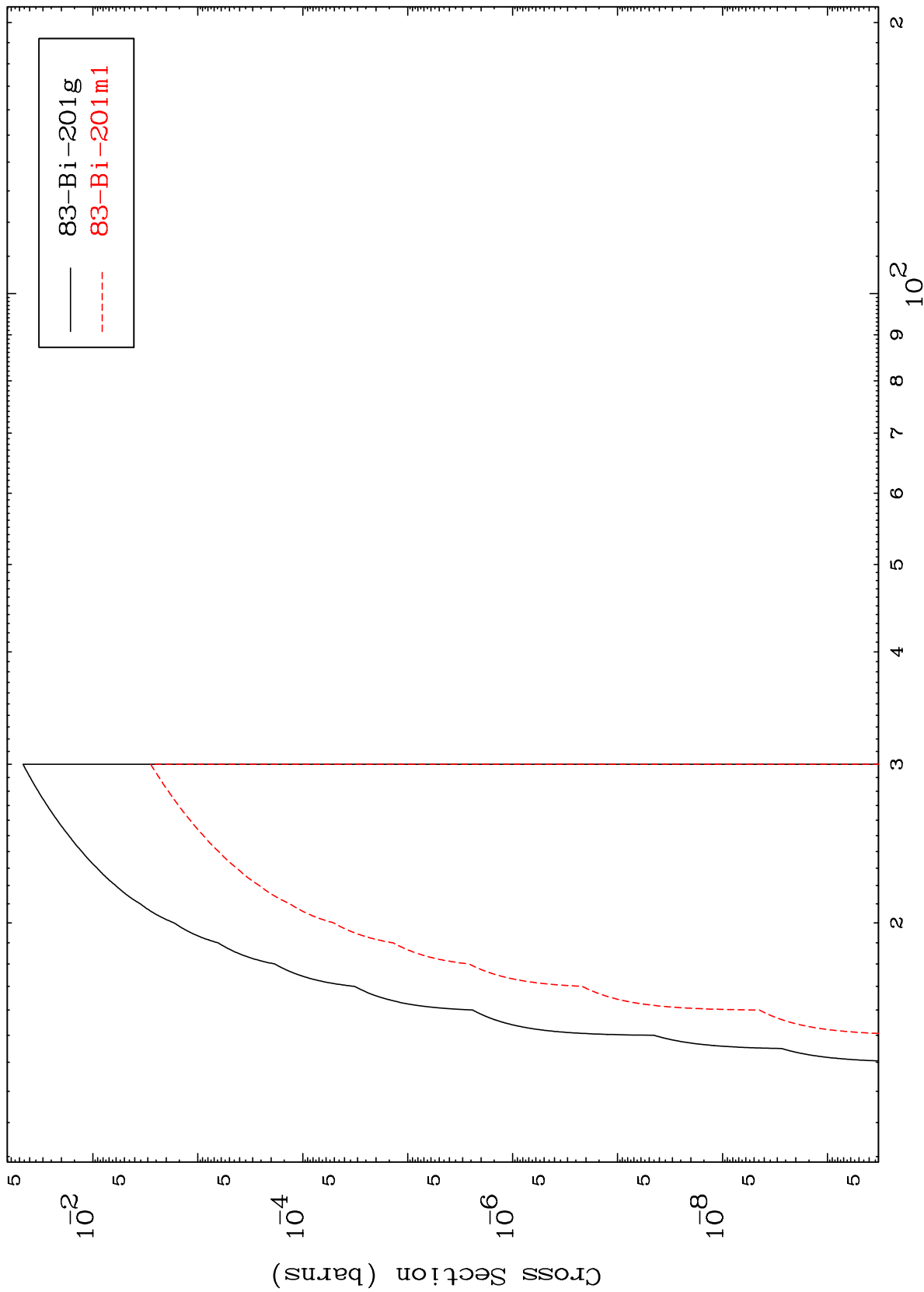
84-Po-203

MAT 8416

(n,2n) p

84-Po-203

Radionuclide Production Cross Section



121

Incident Energy (MeV)

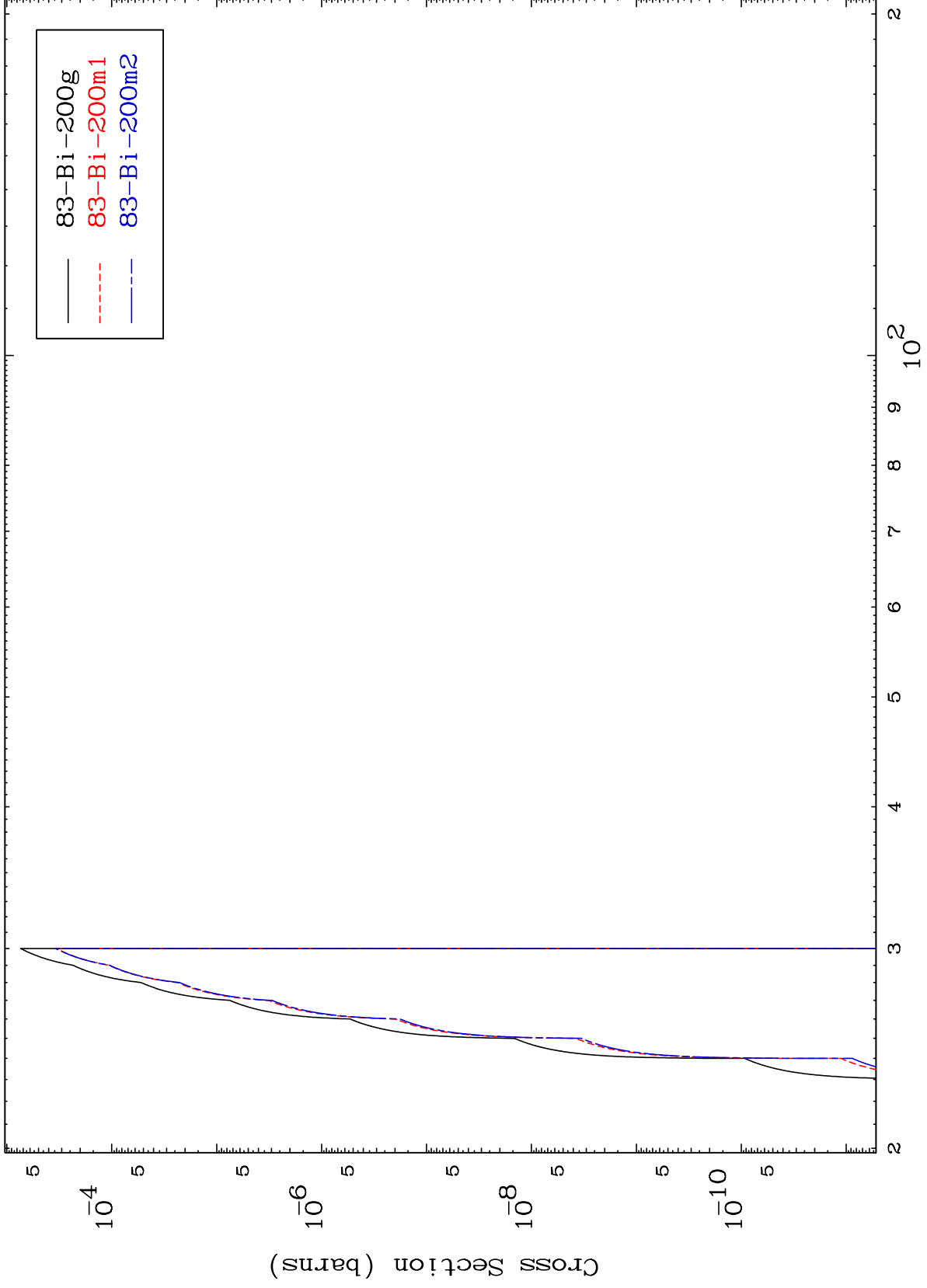
84-Po-203

MAT 8416

(n,3n) p

84-Po-203

Radionuclide Production Cross Section



122

Incident Energy (MeV)

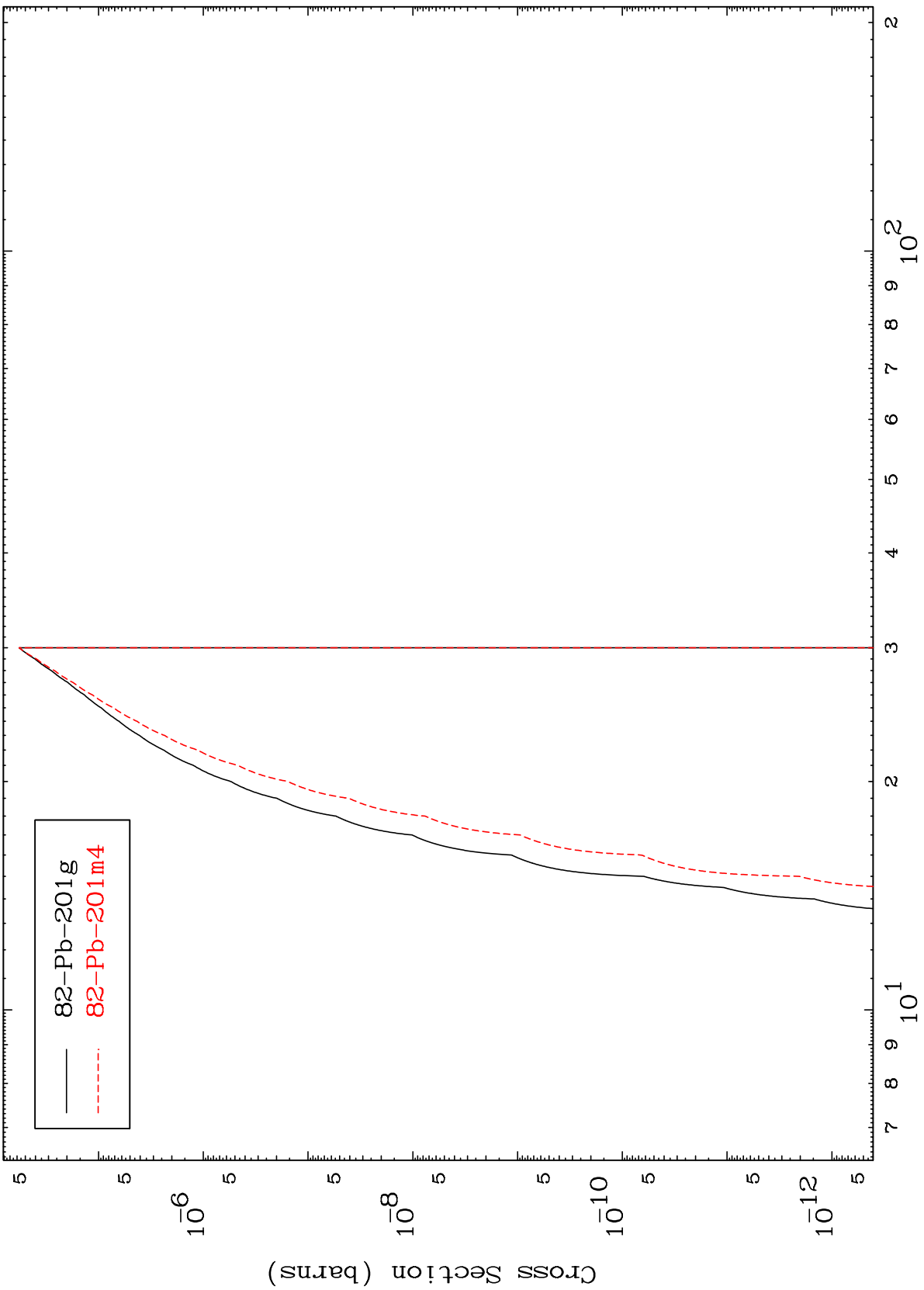
84-Po-203

MAT 8416

(n,2n) p

84-Po-203

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

123

Incident Energy (MeV)

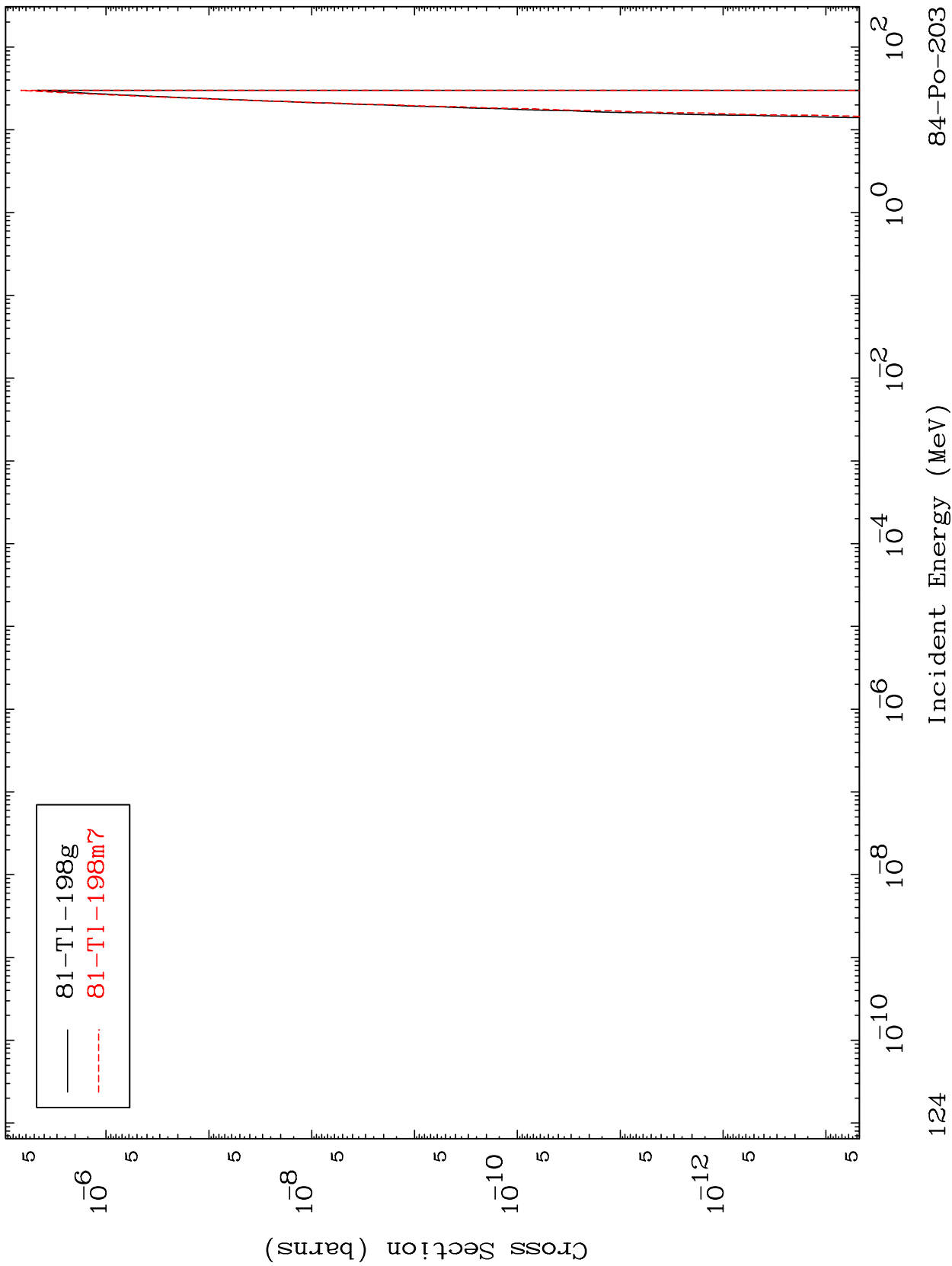
84-Po-203

MAT 8416

(n,n') p α

84-Po-203

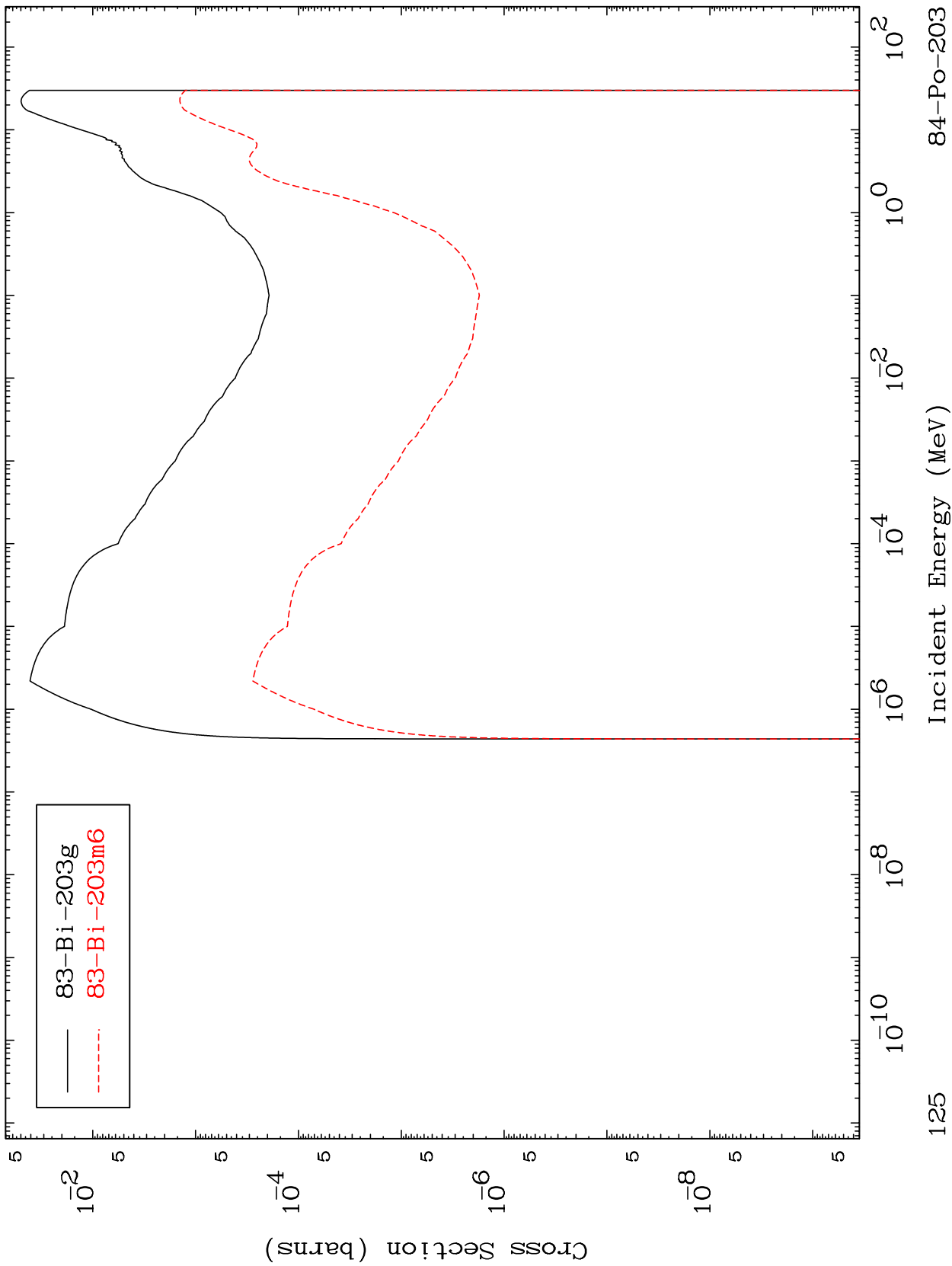
Radionuclide Production Cross Section



MAT 8416

84-Po-203

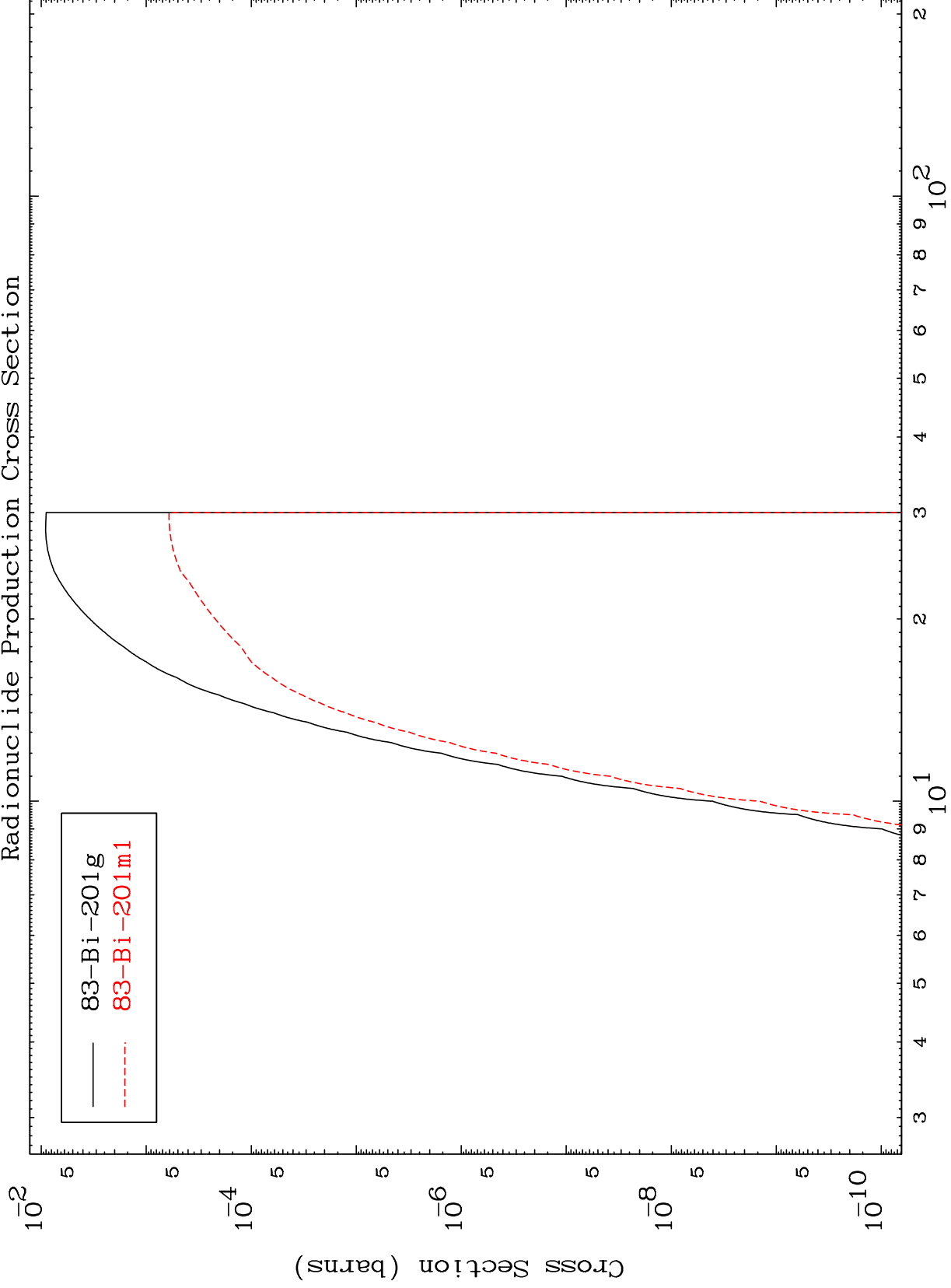
(n,p)
Radionuclide Production Cross Section



MAT 8416

84-Po-203

(n, t)
Radionuclide Production Cross Section



126

84-Po-203

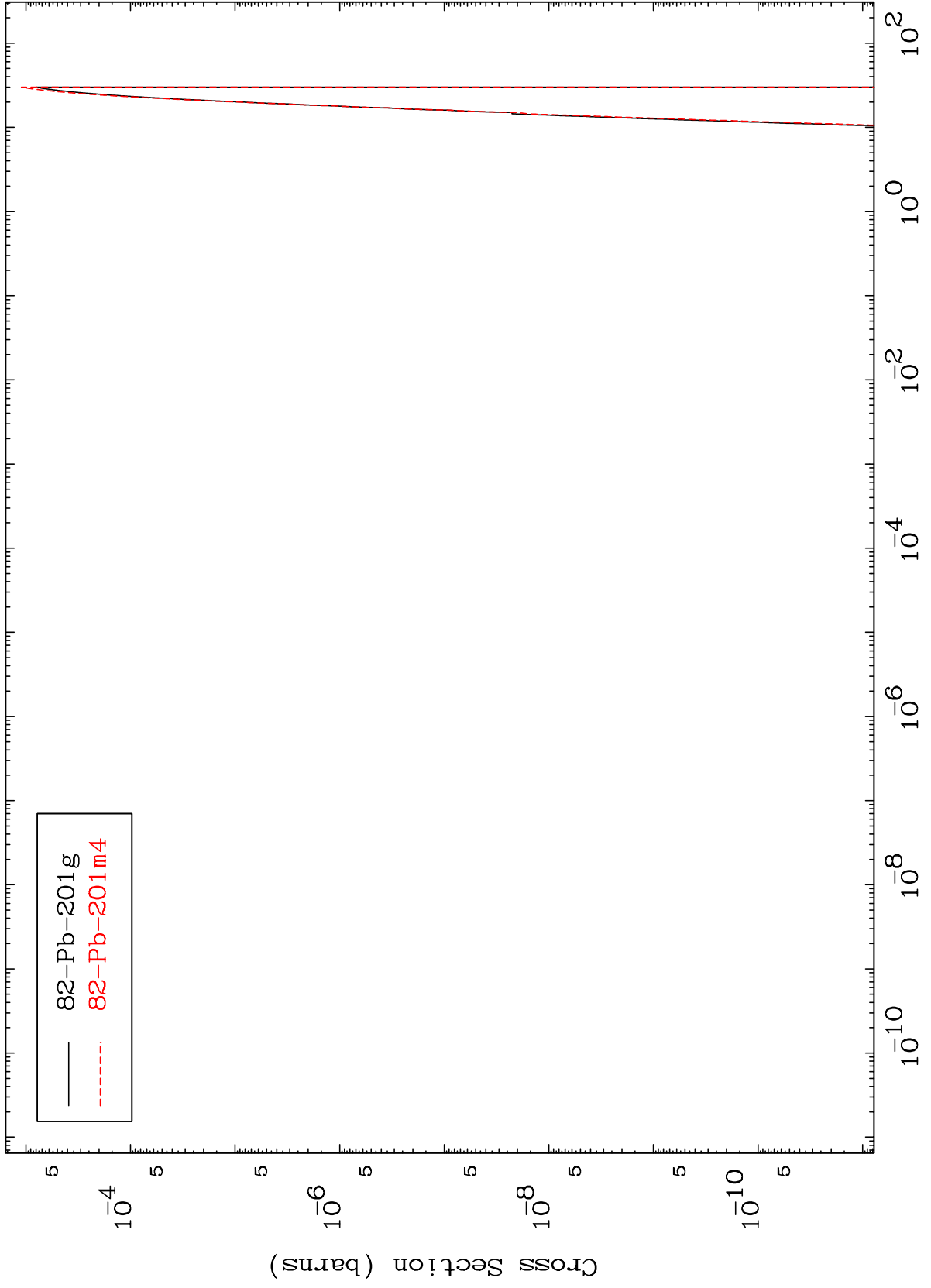
Incident Energy (MeV)

MAT 8416

(n,He-3)

84-Po-203

Radionuclide Production Cross Section



127

Incident Energy (MeV)

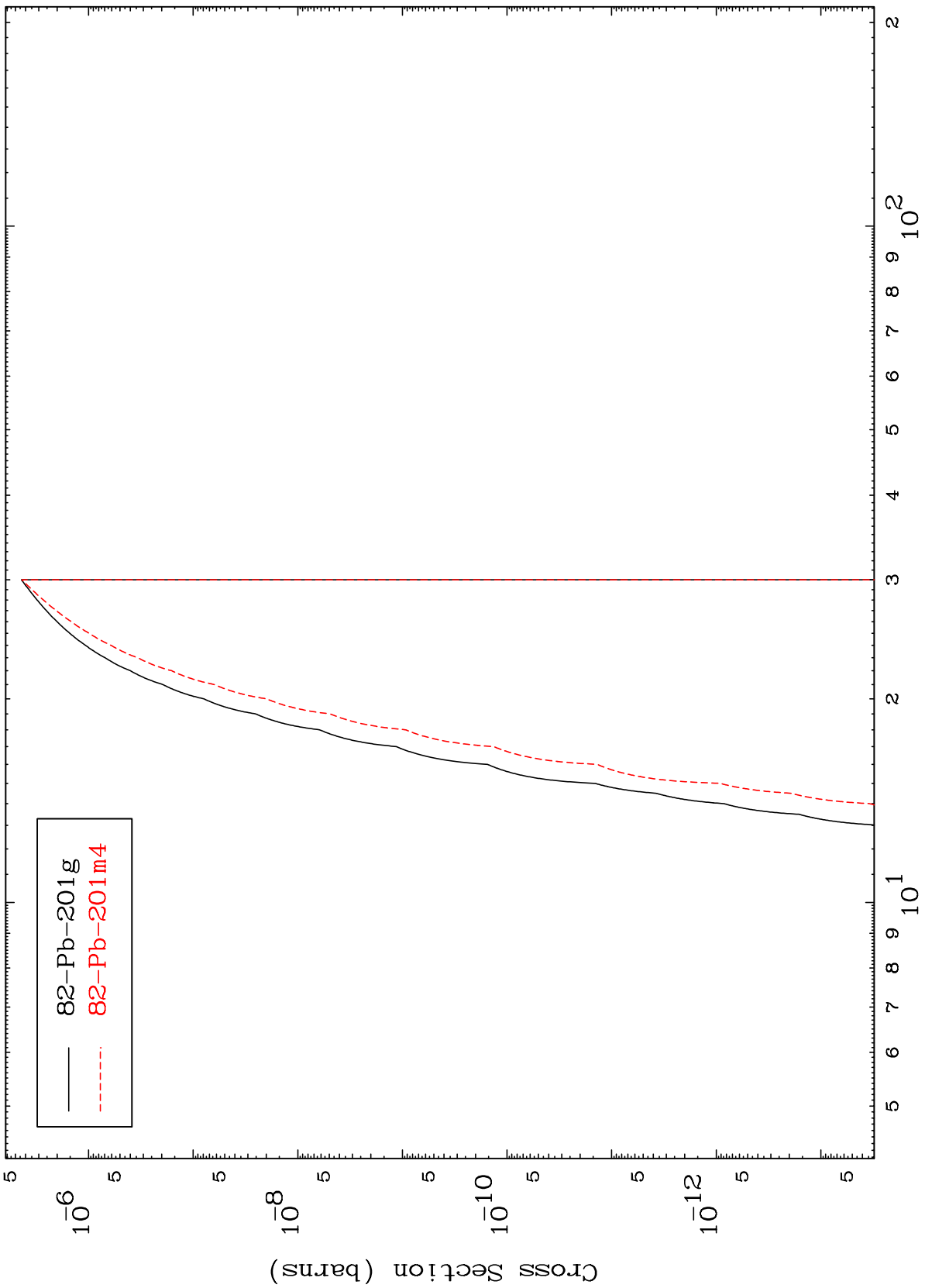
84-Po-203

MAT 8416

(n,p) d

84-Po-203

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

128

Incident Energy (MeV)

84-Po-203

MAT 8416

(n,d) α

84-Po-203

Radionuclide Production Cross Section

