

Program EVALPLOT
(Version 2021-1)

by

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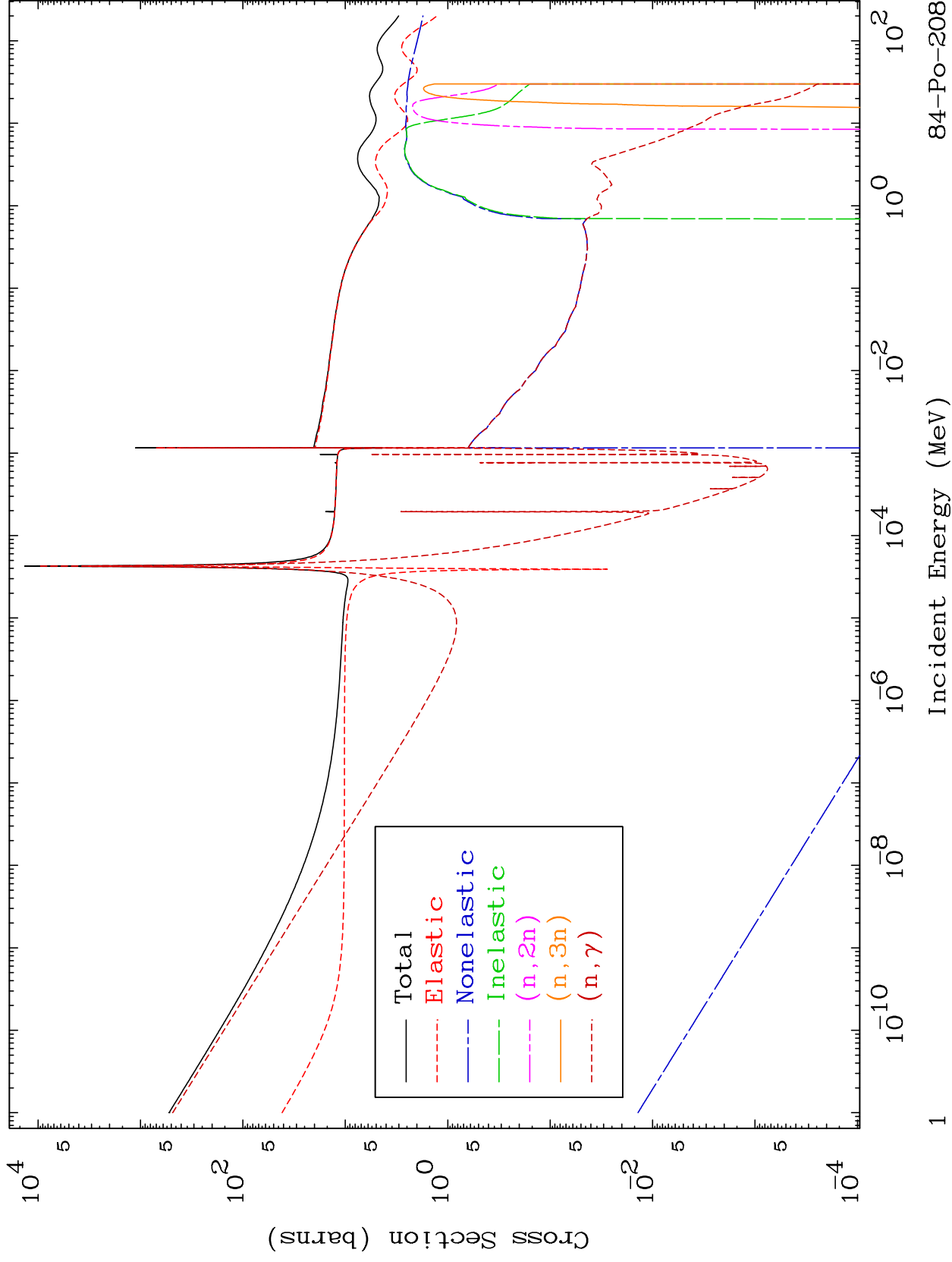
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8431

Neutron Major
293 Kelvin Cross Sections

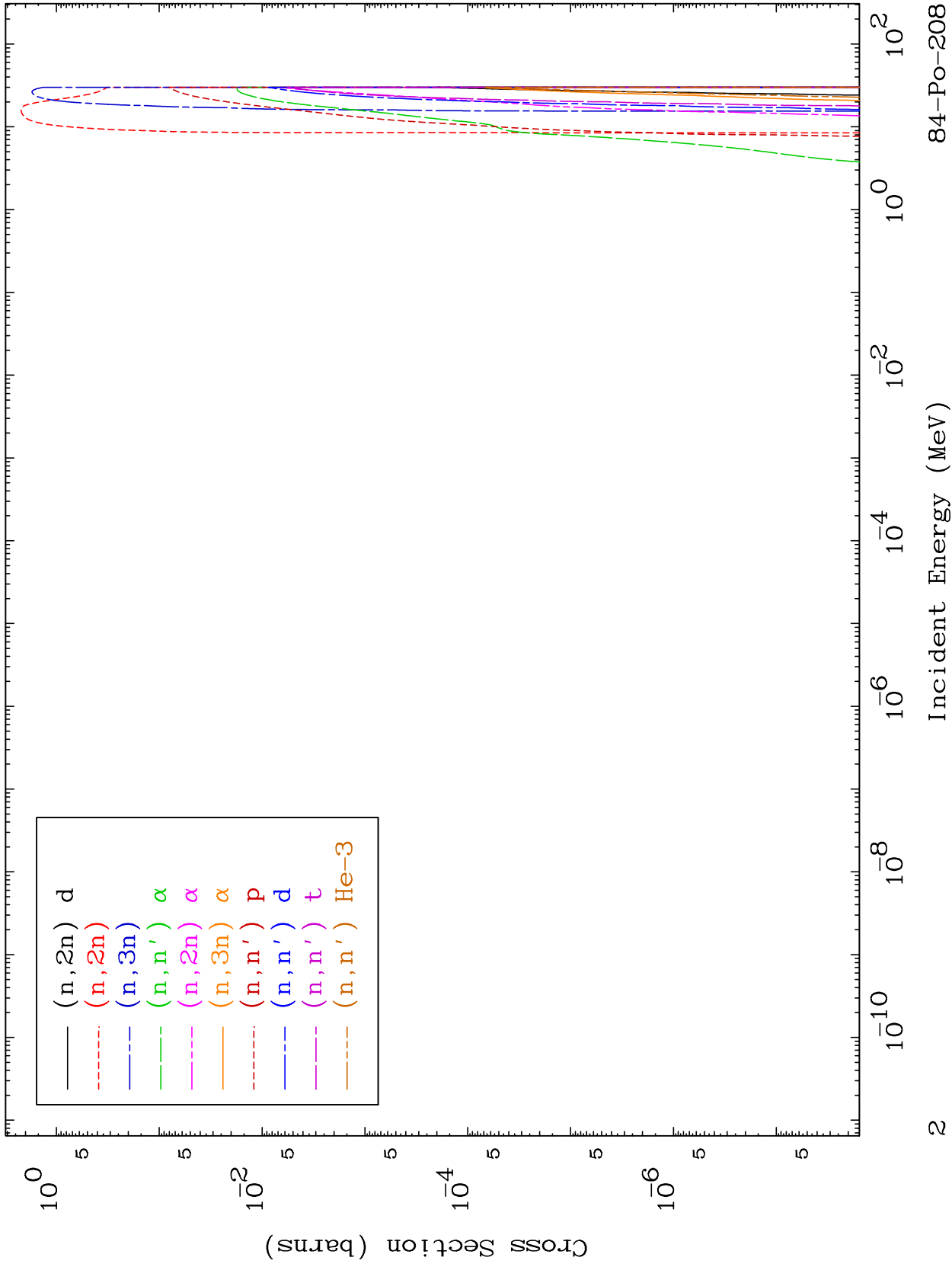
84-Po-208



MAT 8431

Neutron Absorption
293 Kelvin Cross Sections

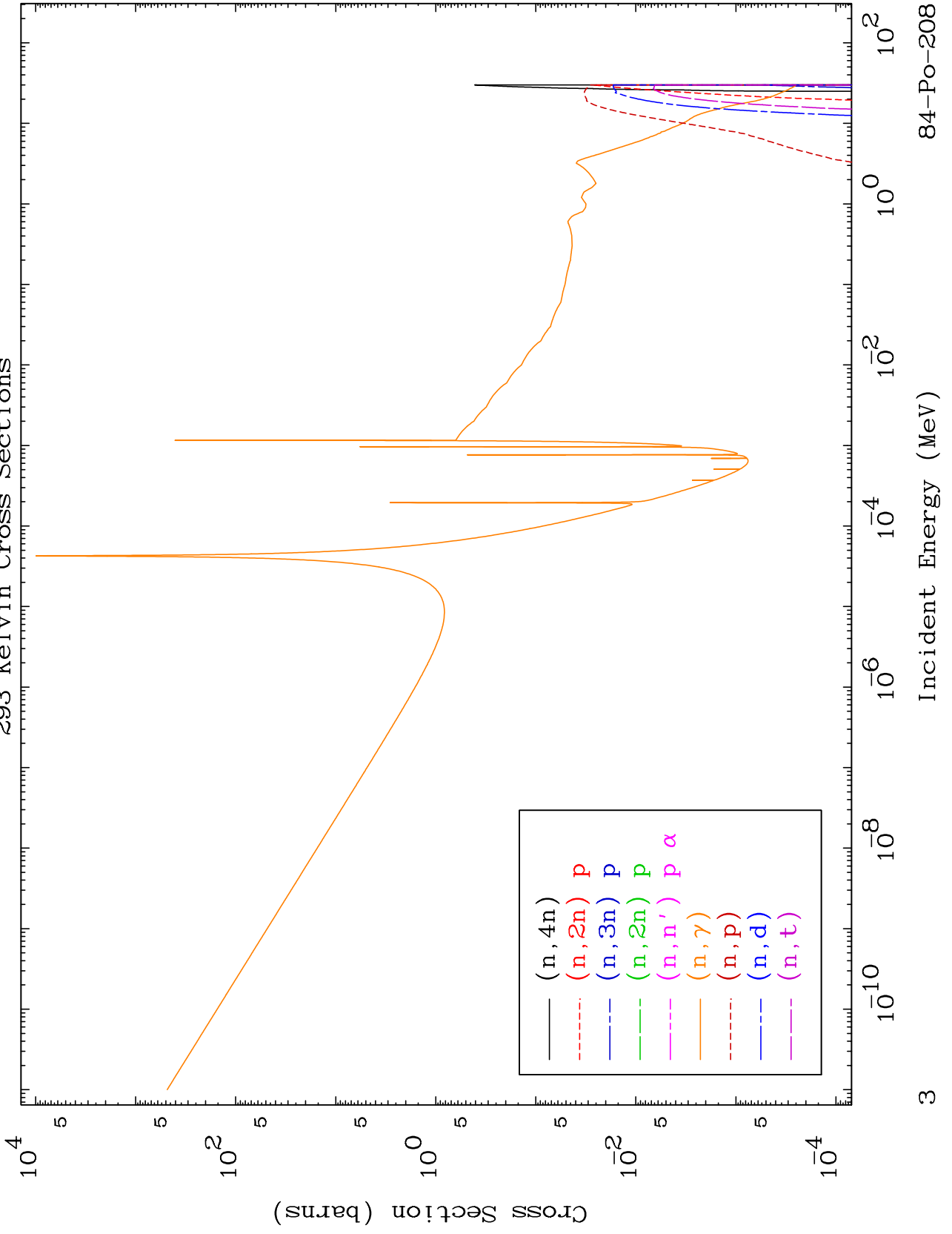
84-Po-208



MAT 8431

Neutron Absorption
293 Kelvin Cross Sections

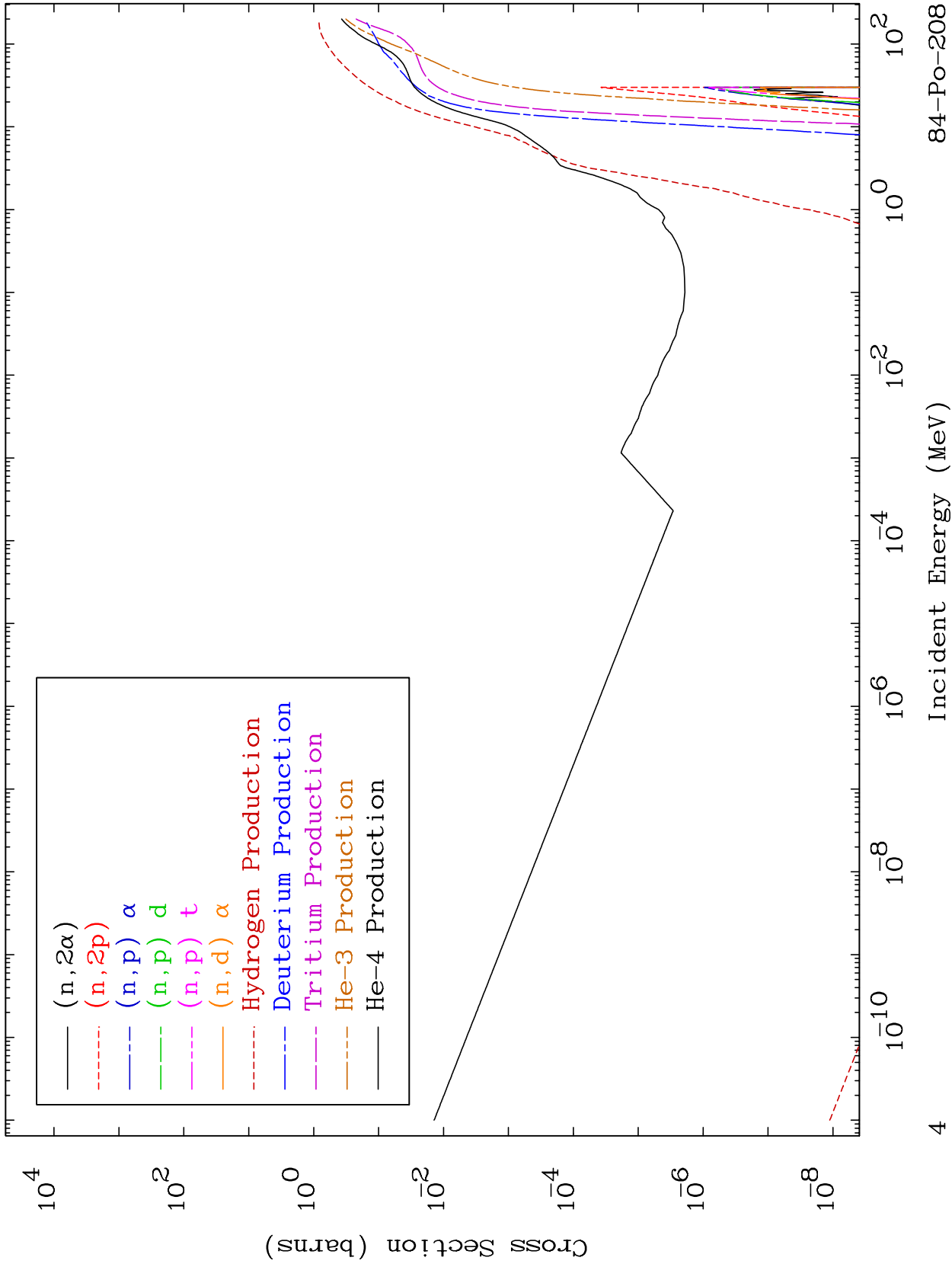
84-Po-208



MAT 8431

Neutron Absorption
293 Kelvin Cross Sections

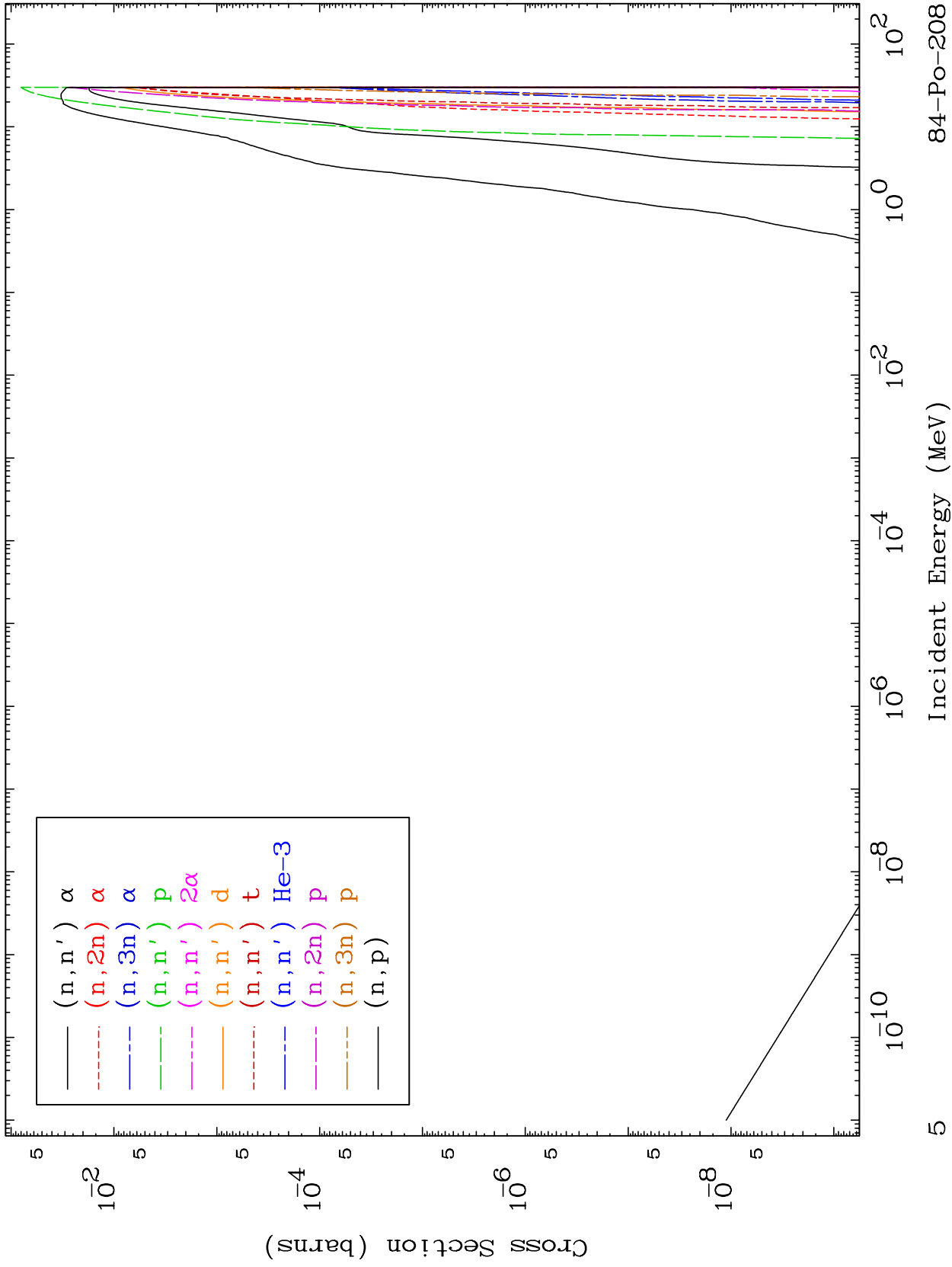
84-Po-208



MAT 8431

Charged Particle
293 Kelvin Cross Sections

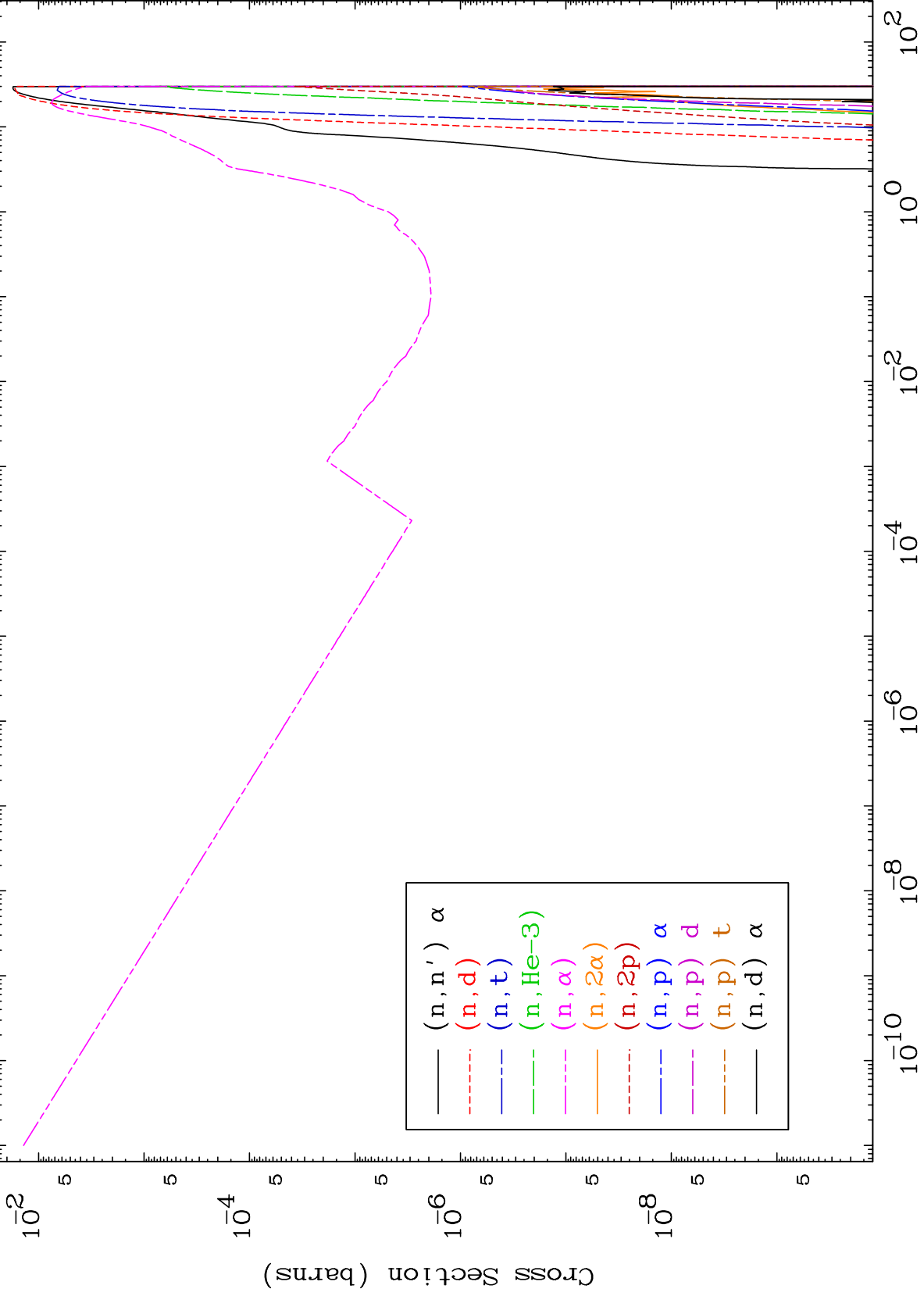
84-Po-208



MAT 8431

Charged Particle
293 Kelvin Cross Sections

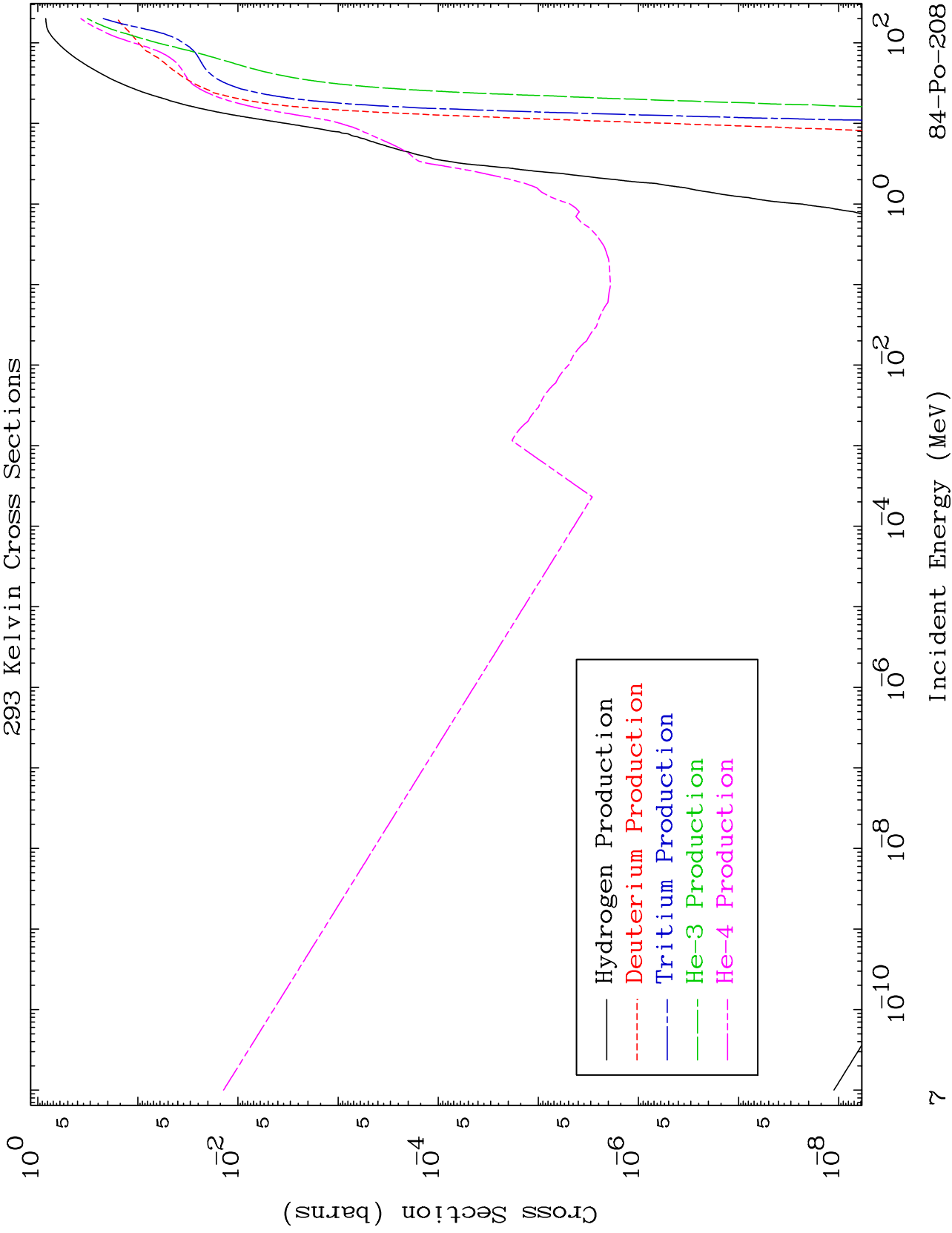
84-Po-208



MAT 8431

Particle Production
293 Kelvin Cross Sections

84-Po-208

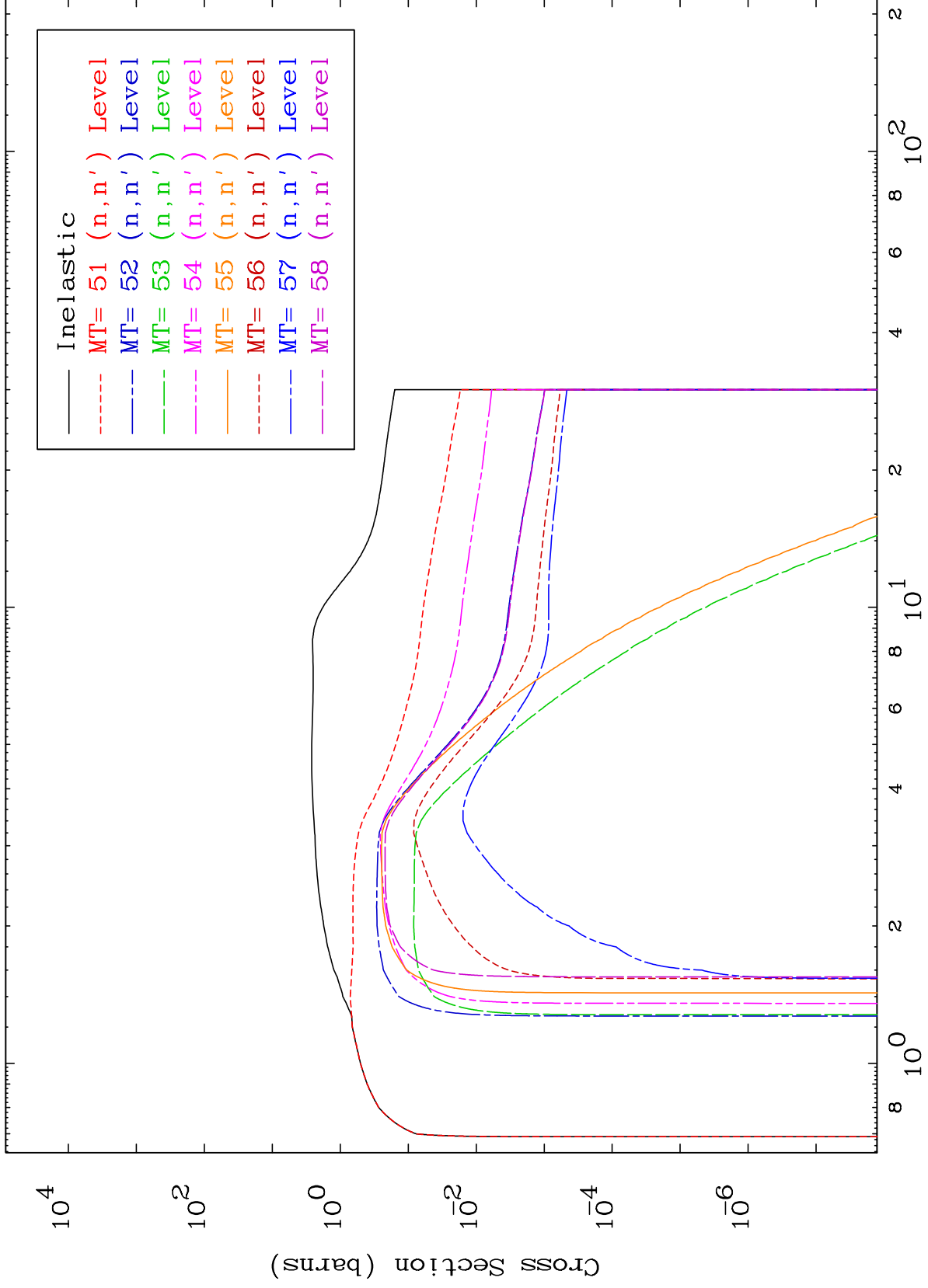


MAT 8431

(n,n') Levels

84-Po-208

293 Kelvin Cross Sections



8

Incident Energy (MeV)

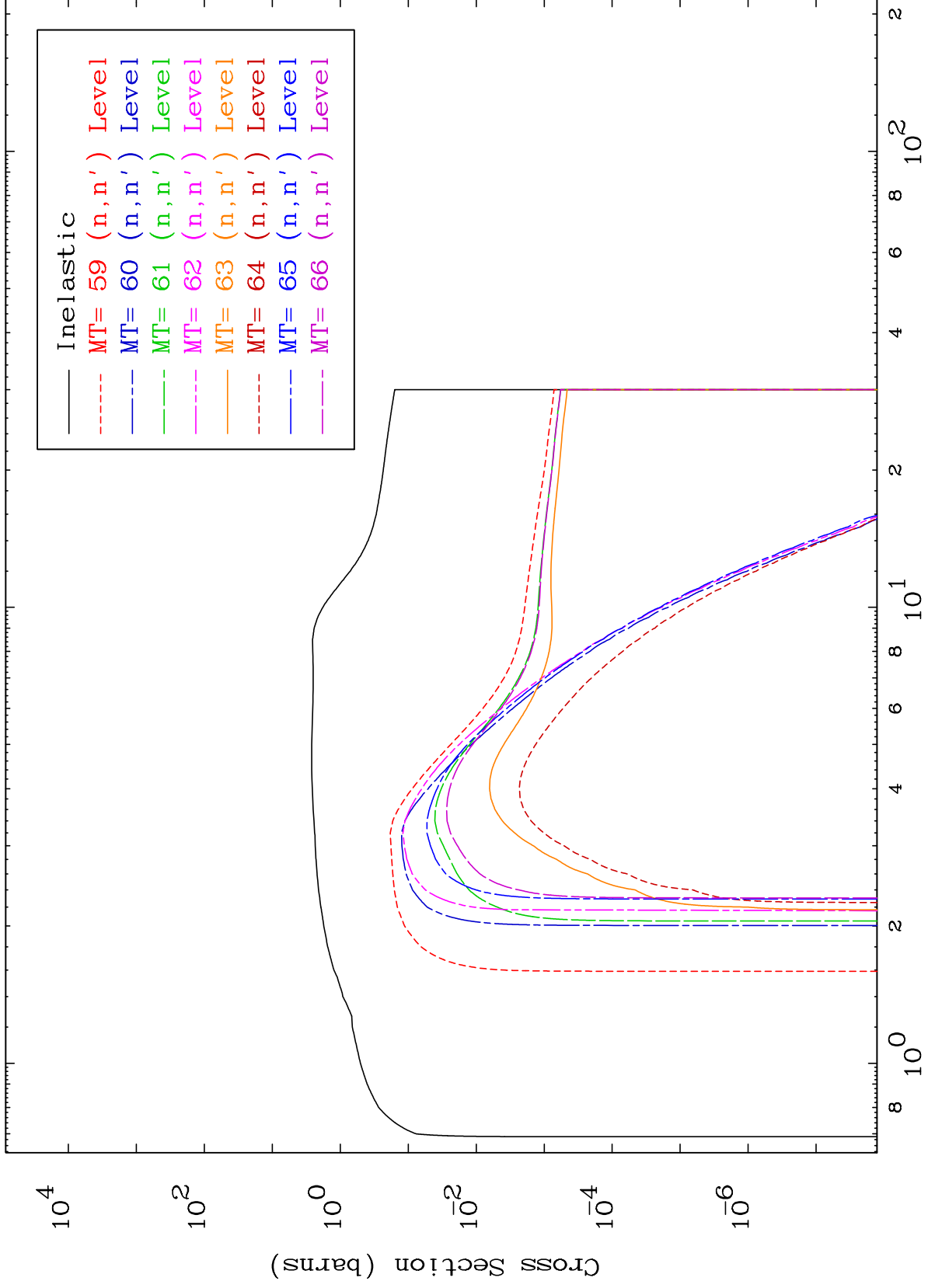
84-Po-208

MAT 8431

(n,n') Levels

84-Po-208

293 Kelvin Cross Sections



9

Incident Energy (MeV)

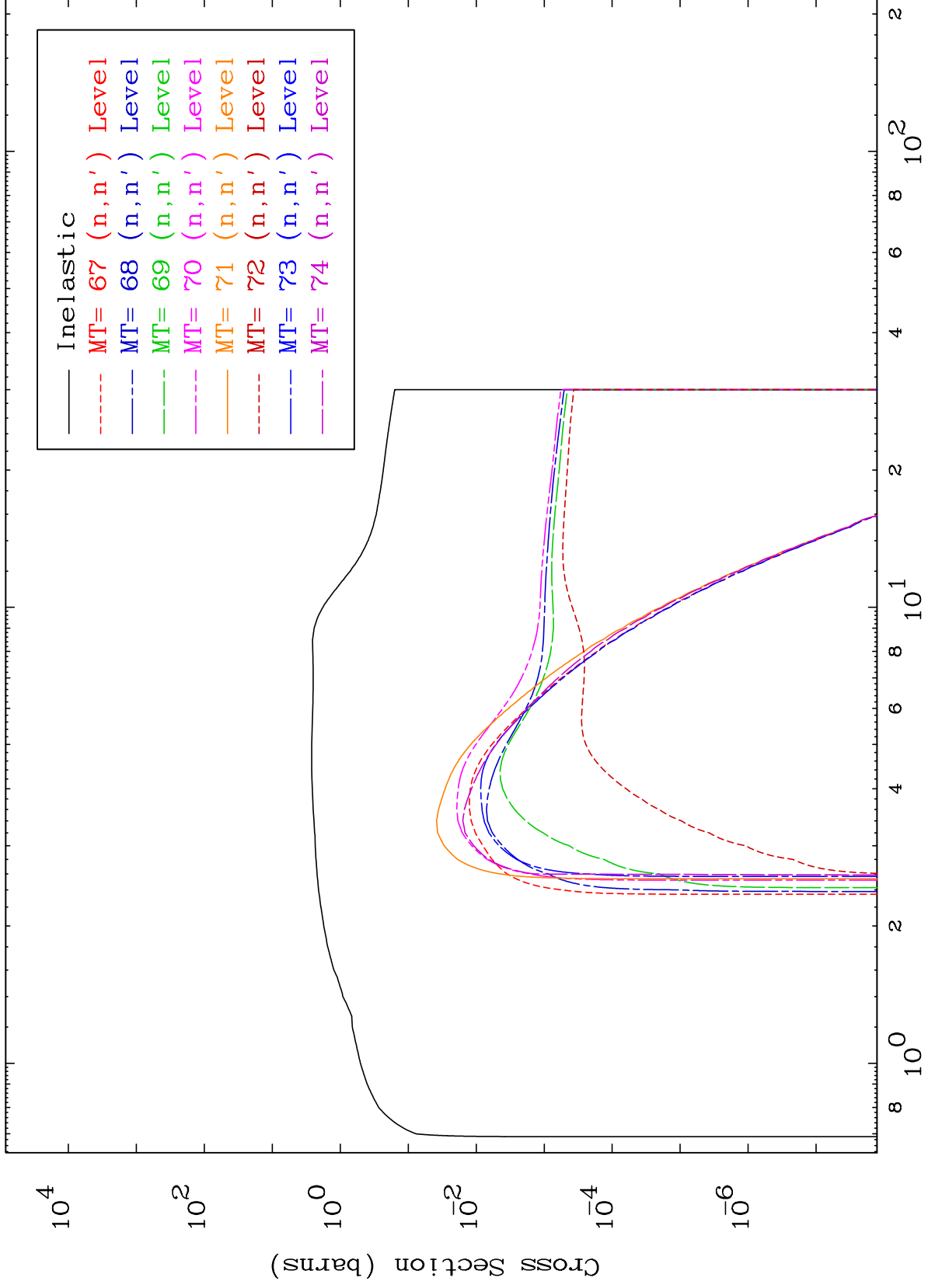
84-Po-208

MAT 8431

(n,n') Levels

84-Po-208

293 Kelvin Cross Sections



10

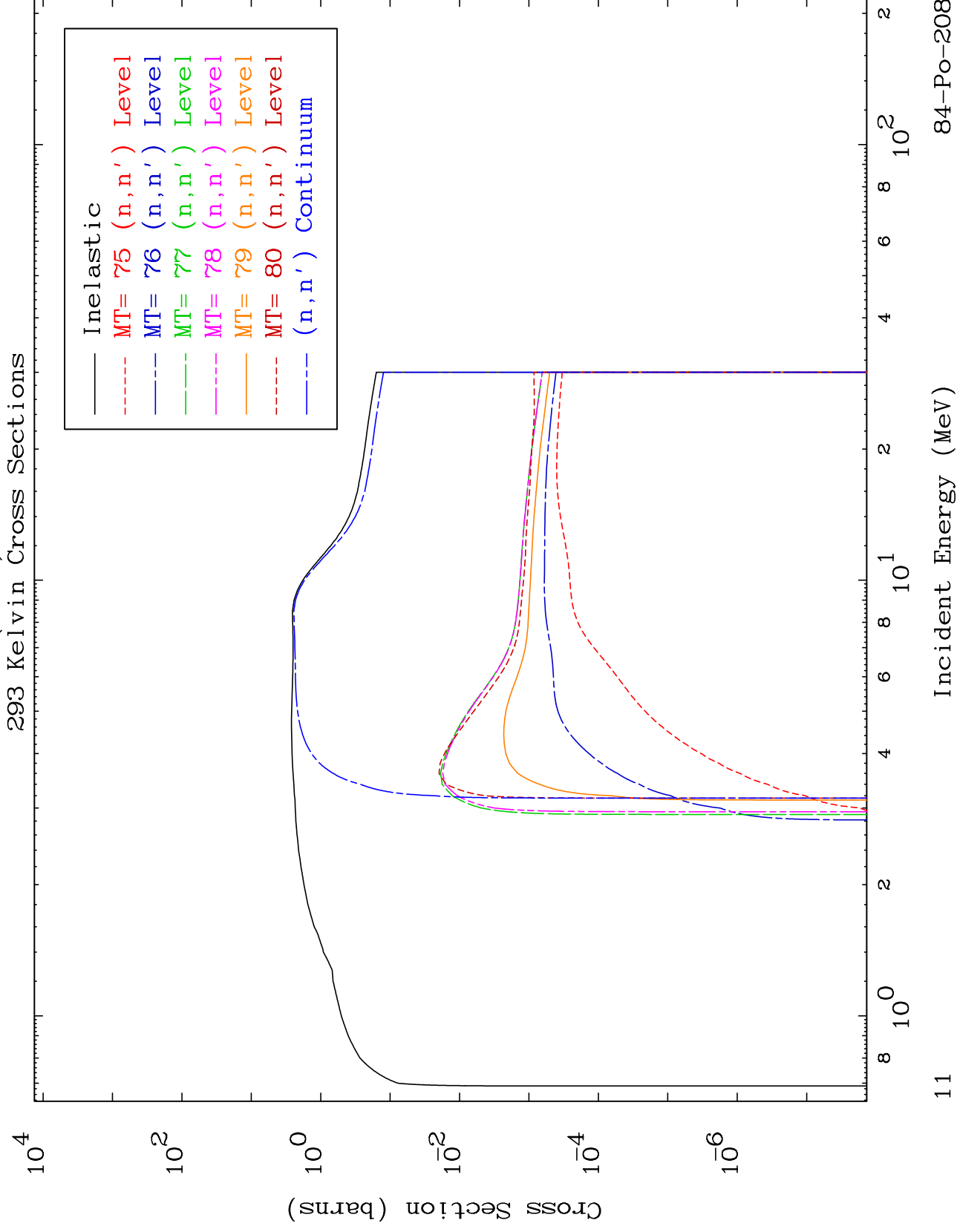
Incident Energy (MeV)

84-Po-208

MAT 8431

(n,n') Levels

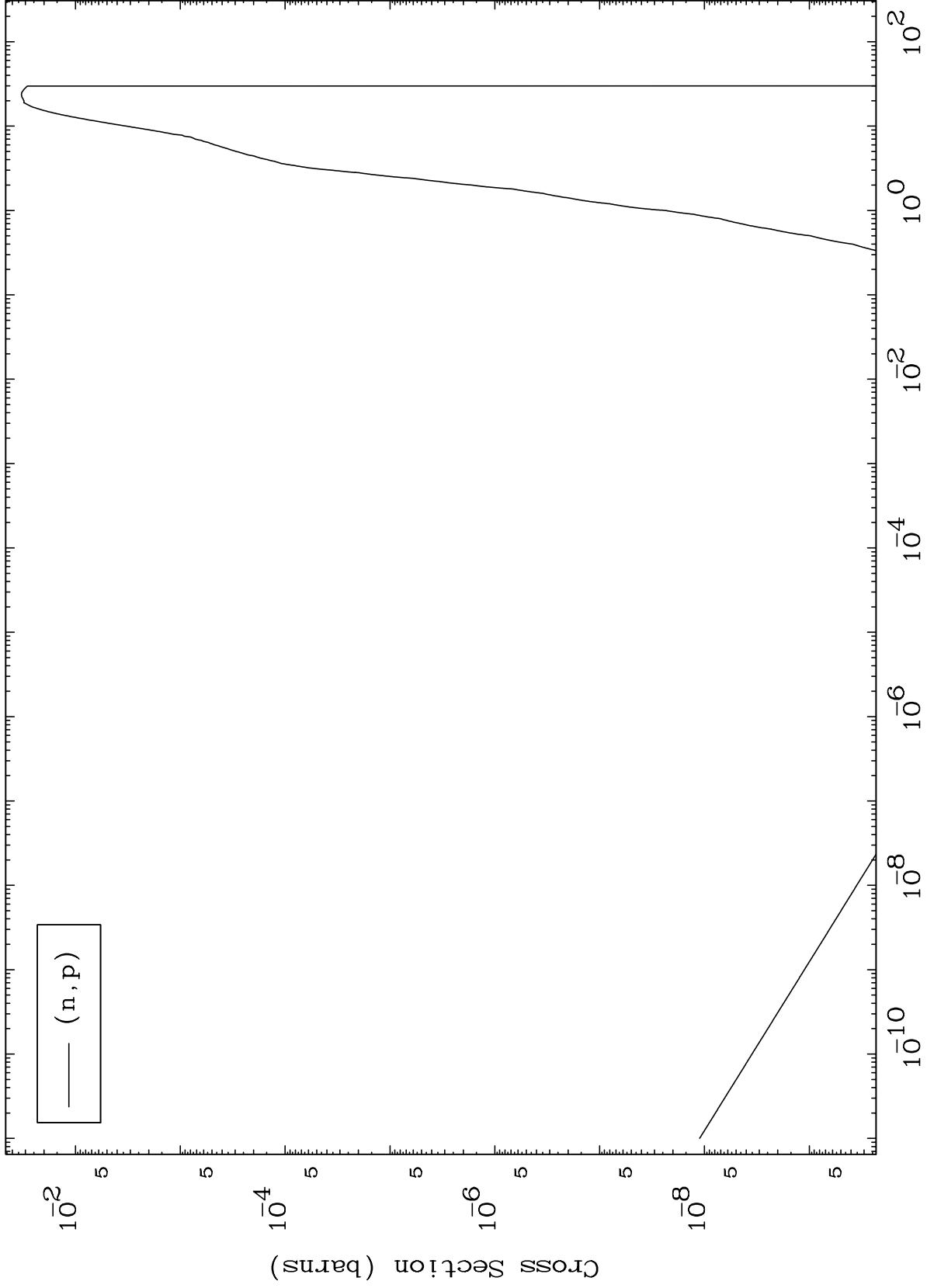
84-Po-208



MAT 8431

(n,p) Levels
293 Kelvin Cross Sections

84-Po-208



12

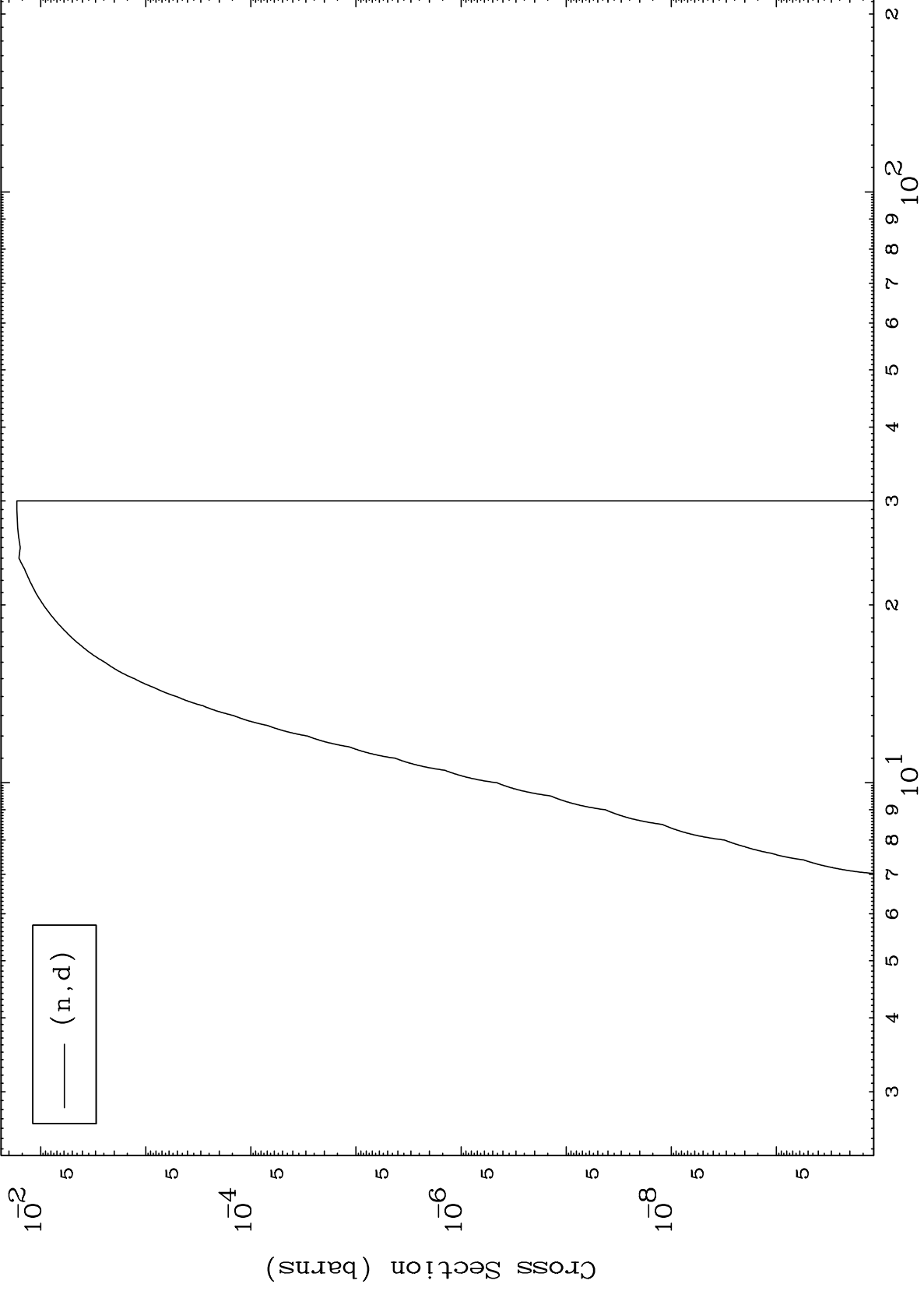
Incident Energy (MeV)

84-Po-208

MAT 8431

(n,d) Levels
293 Kelvin Cross Sections

84-Po-208



13

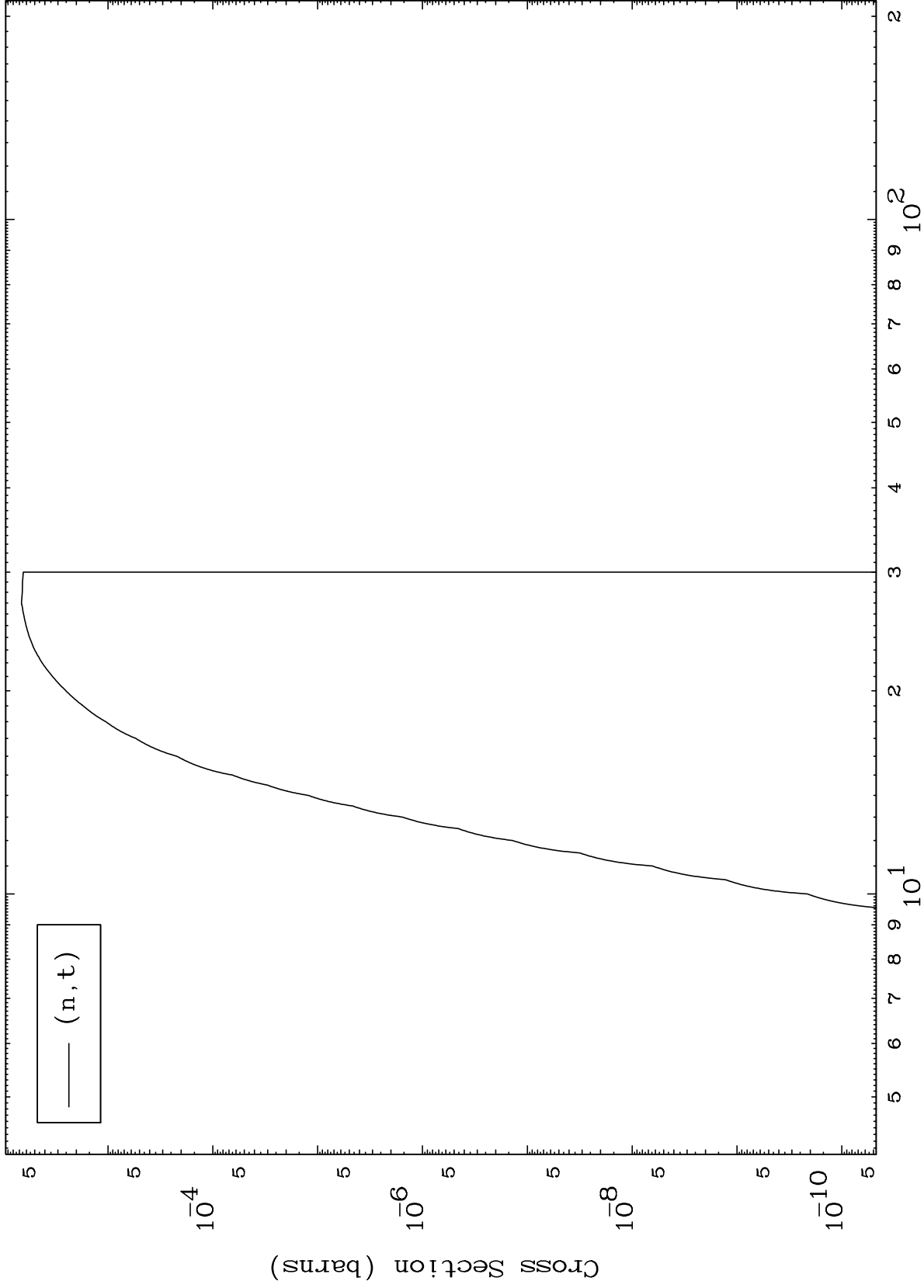
Incident Energy (MeV)

84-Po-208

MAT 8431

(n,t) Levels
293 Kelvin Cross Sections

84-Po-208



14

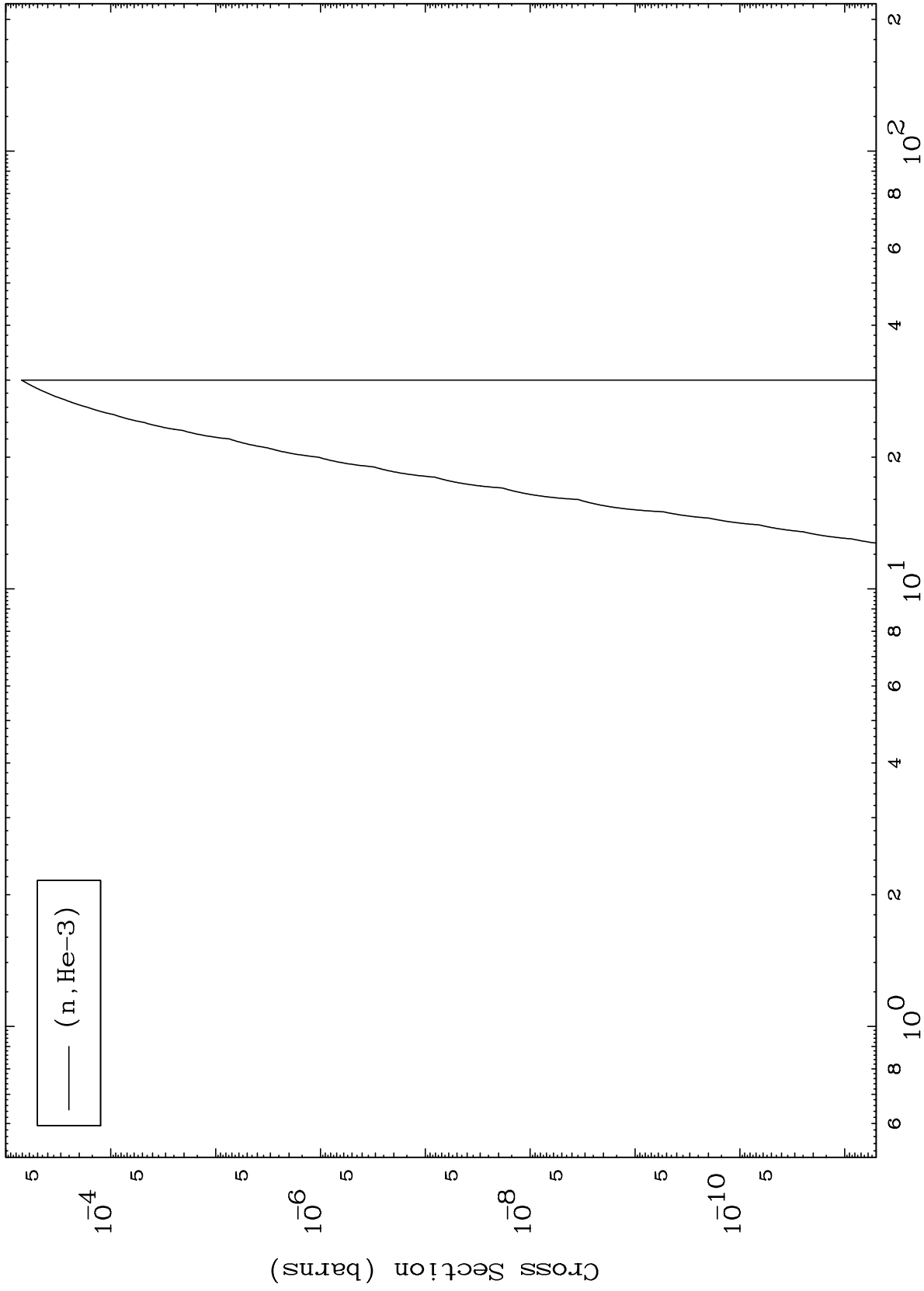
Incident Energy (MeV)

84-Po-208

MAT 8431

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-208



15

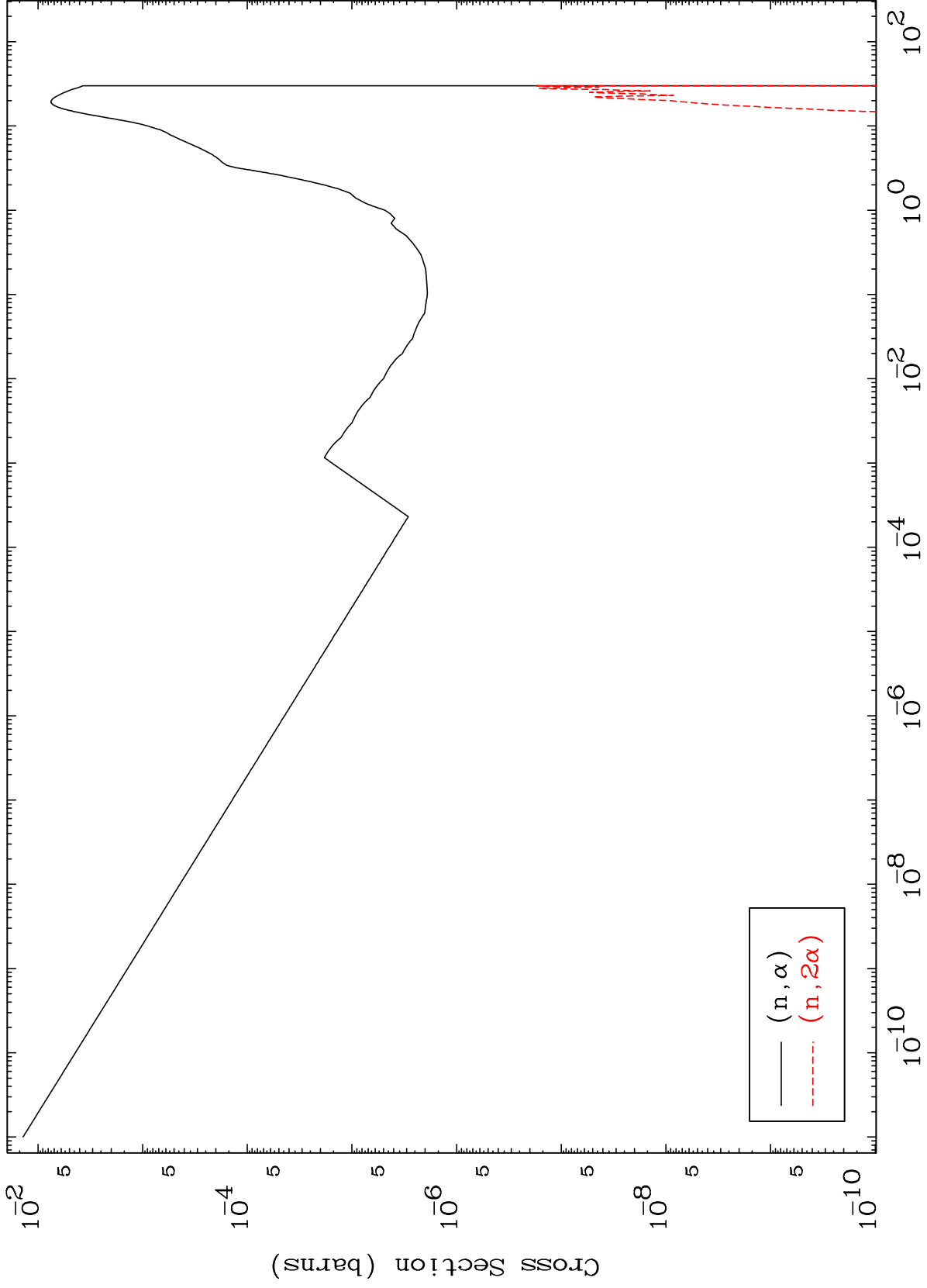
Incident Energy (MeV)

84-Po-208

MAT 8431

(n,α) Levels
293 Kelvin Cross Sections

84-Po-208



16

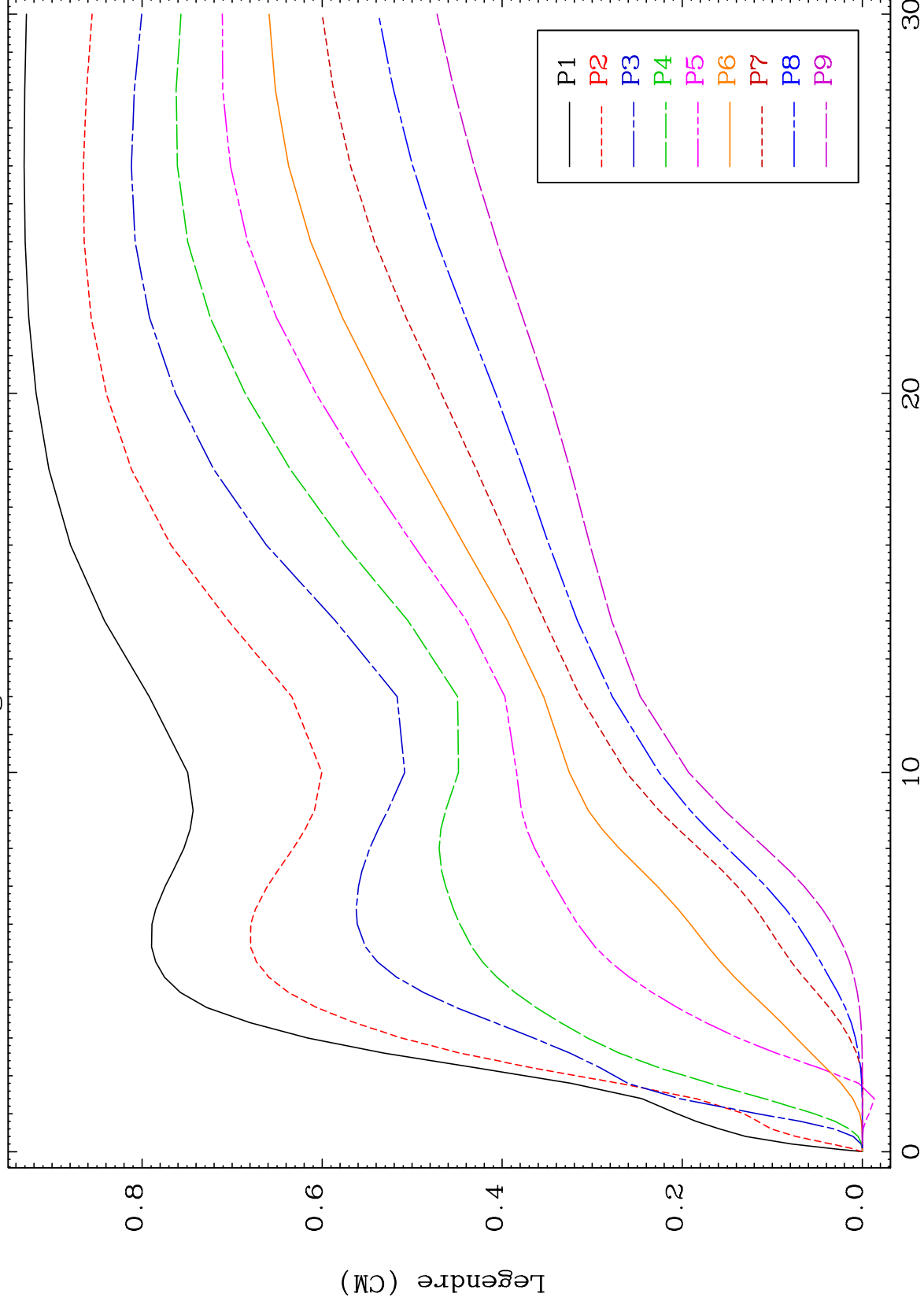
Incident Energy (MeV)

84-Po-208

MAT 8431

Elastic Legendre Coefficients

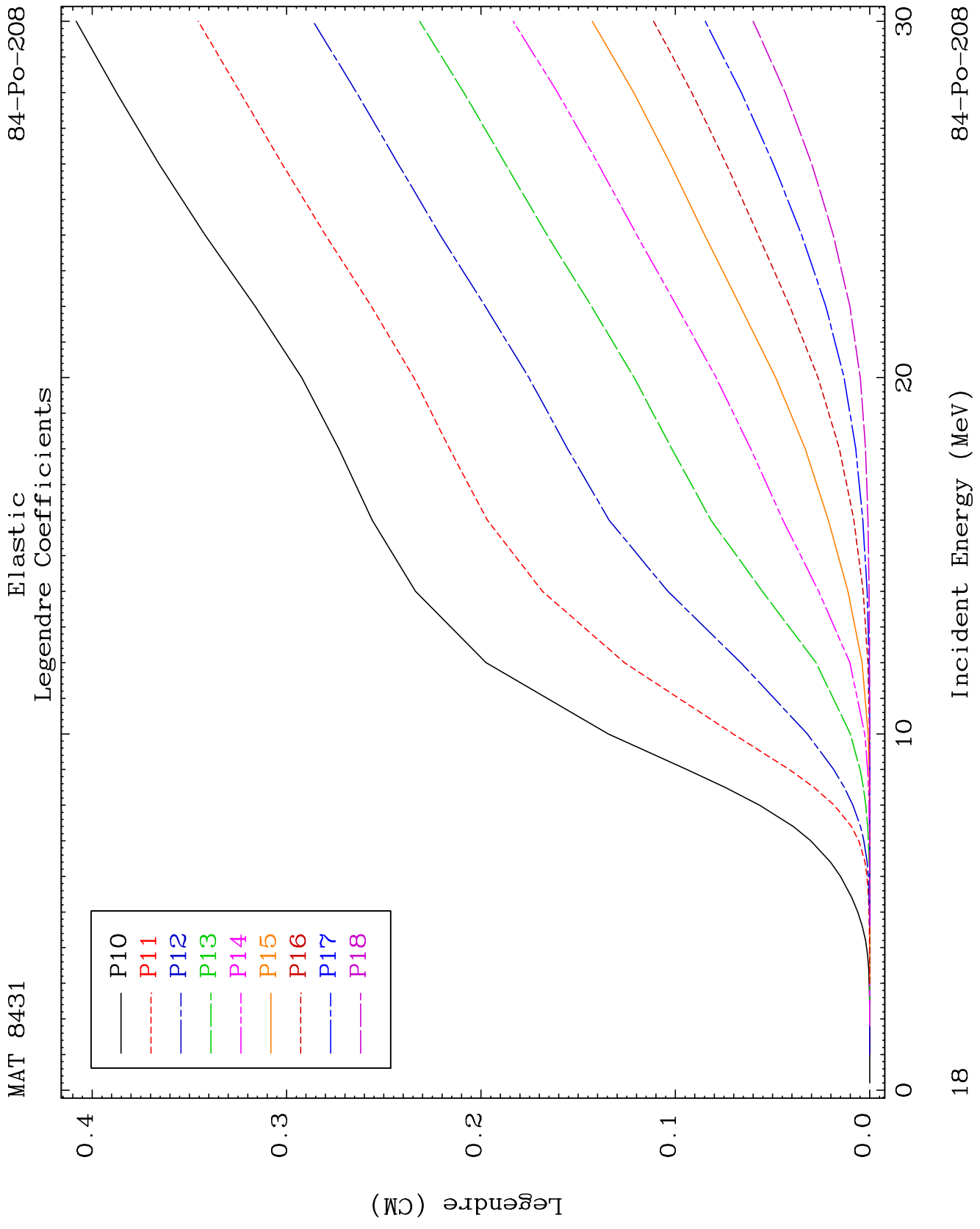
84-Po-208



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Incident Energy (MeV)

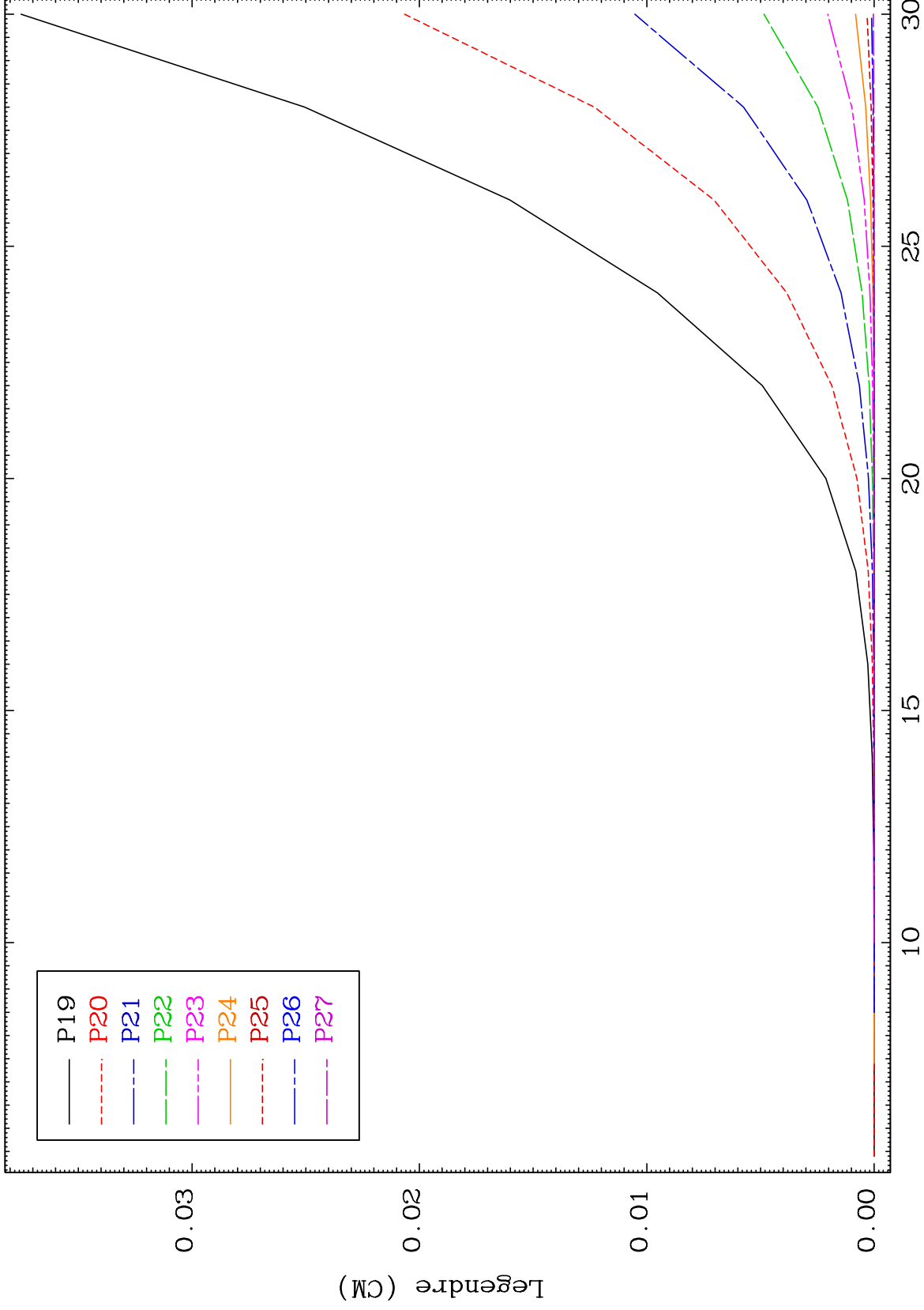
84-Po-208



MAT 8431

Elastic
Legendre Coefficients

84-Po-208



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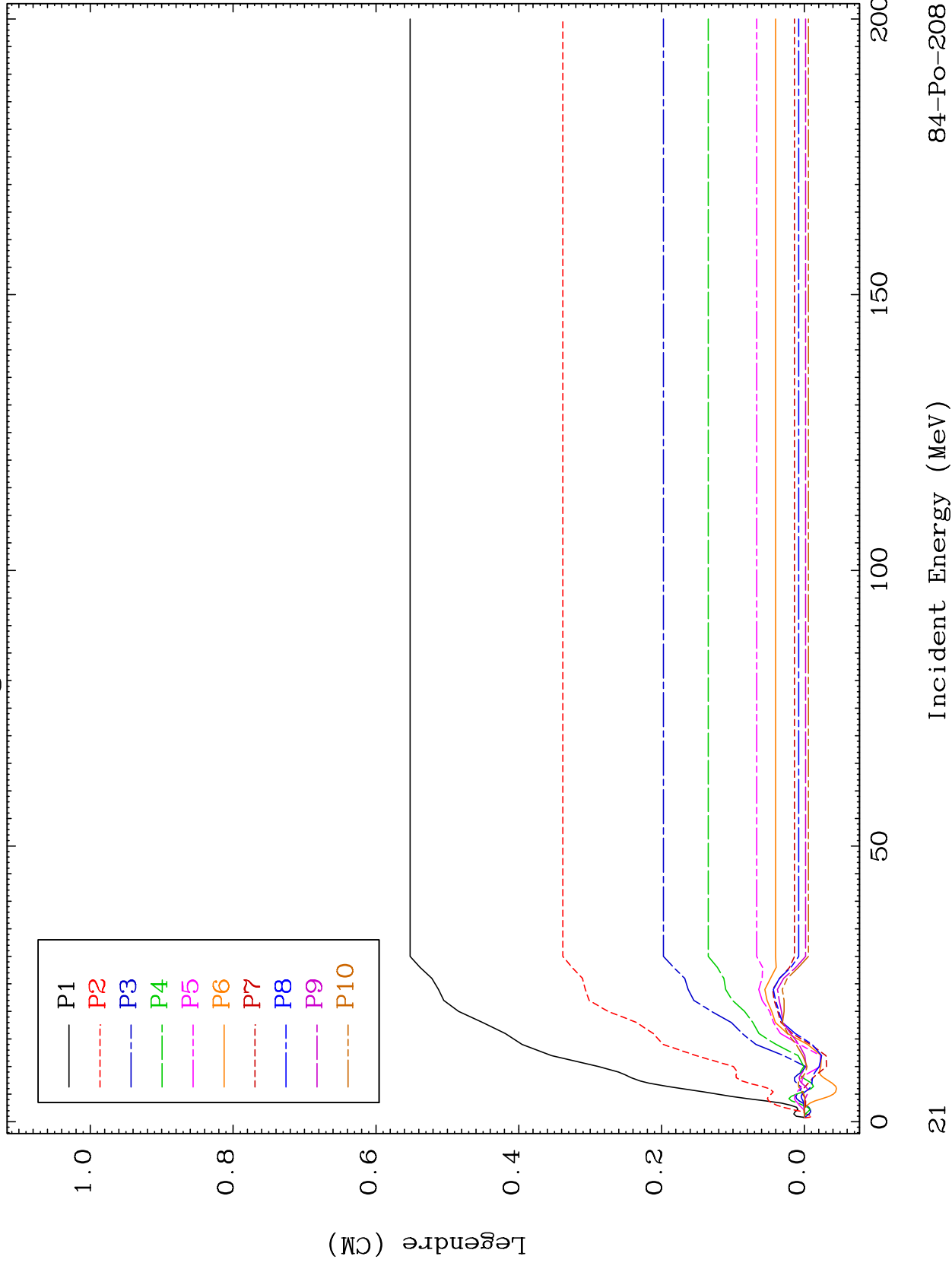
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



21

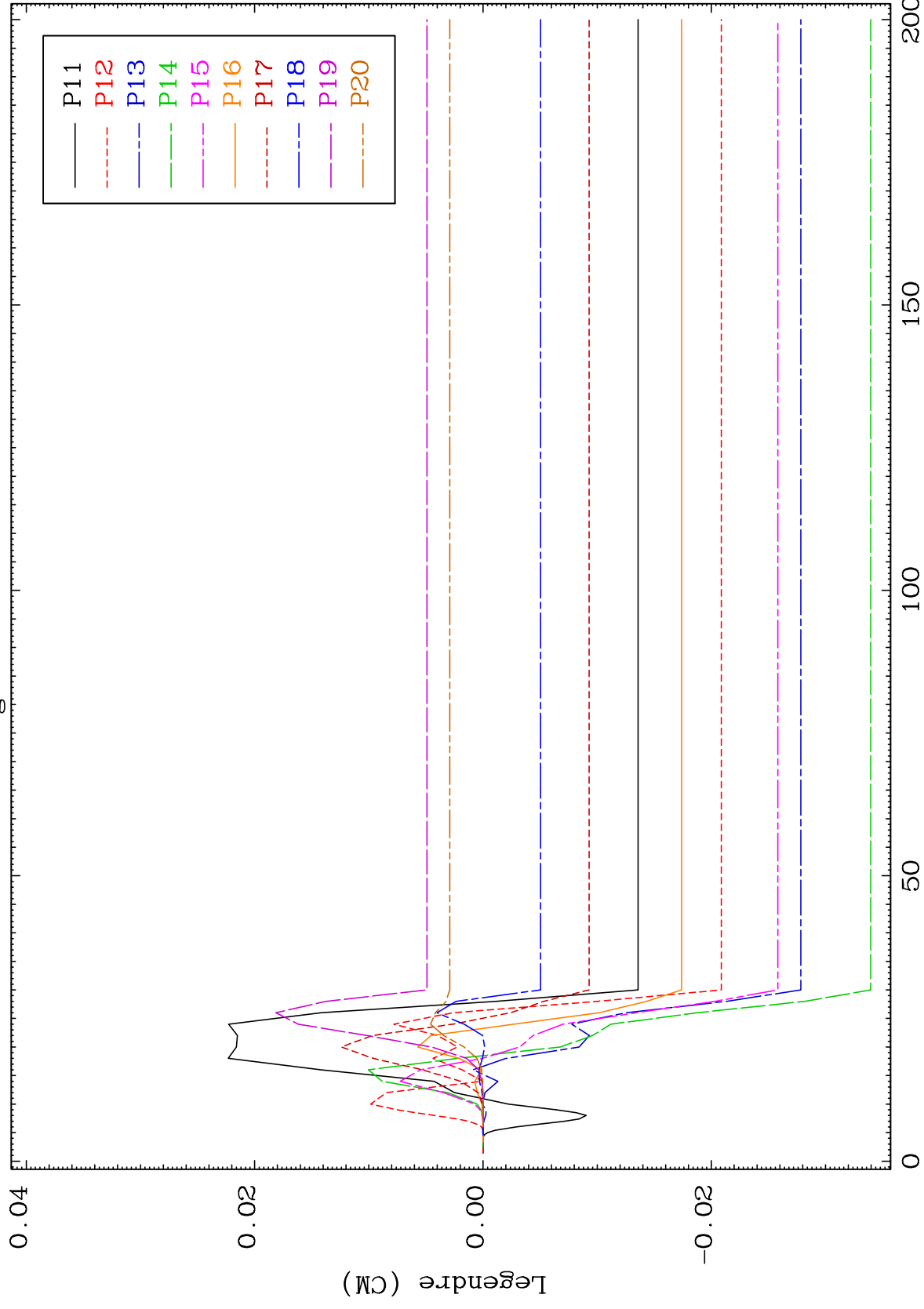
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



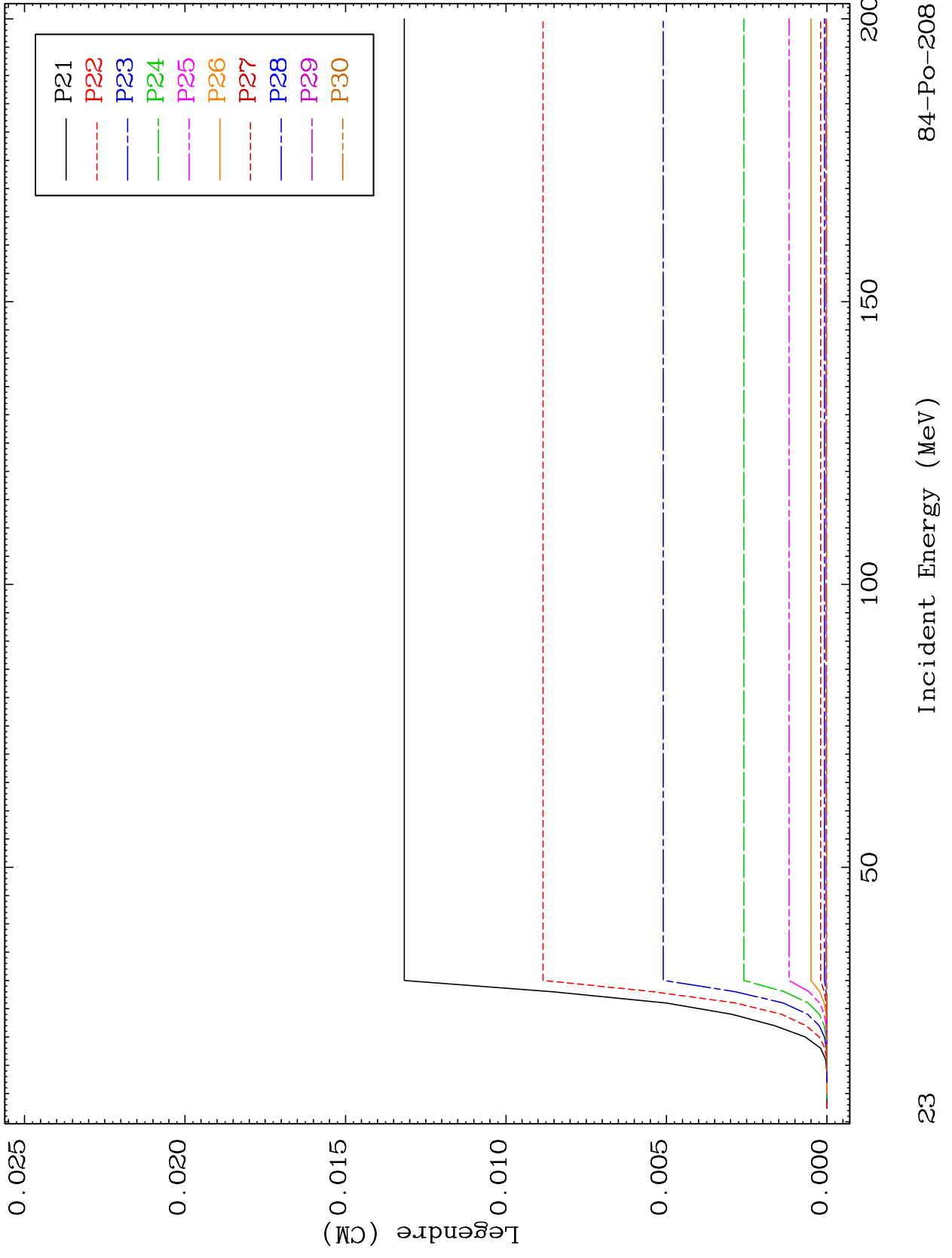
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84-Po-208

MAT 8431

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

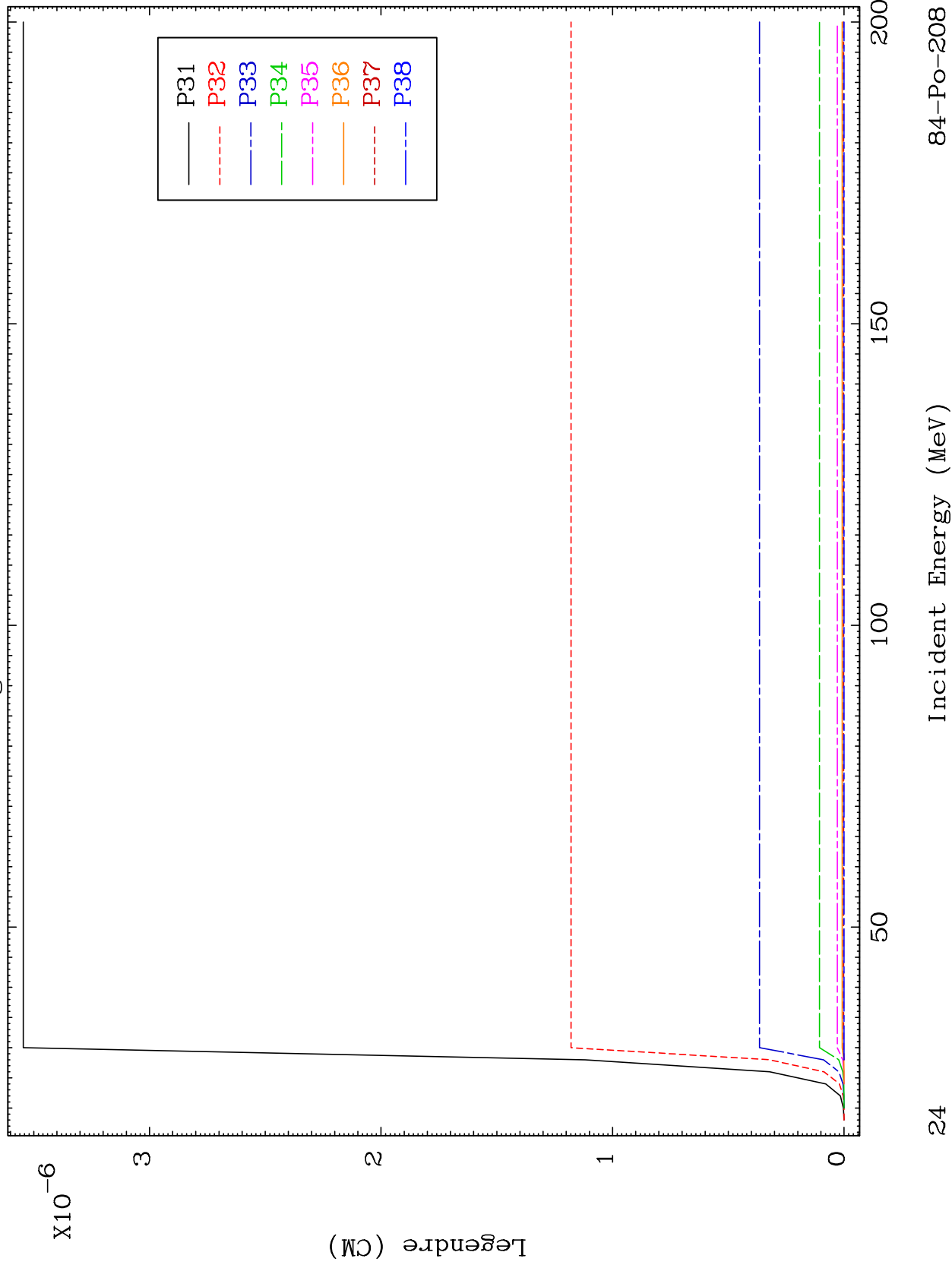
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MAT 8431

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

84-Po-208



24

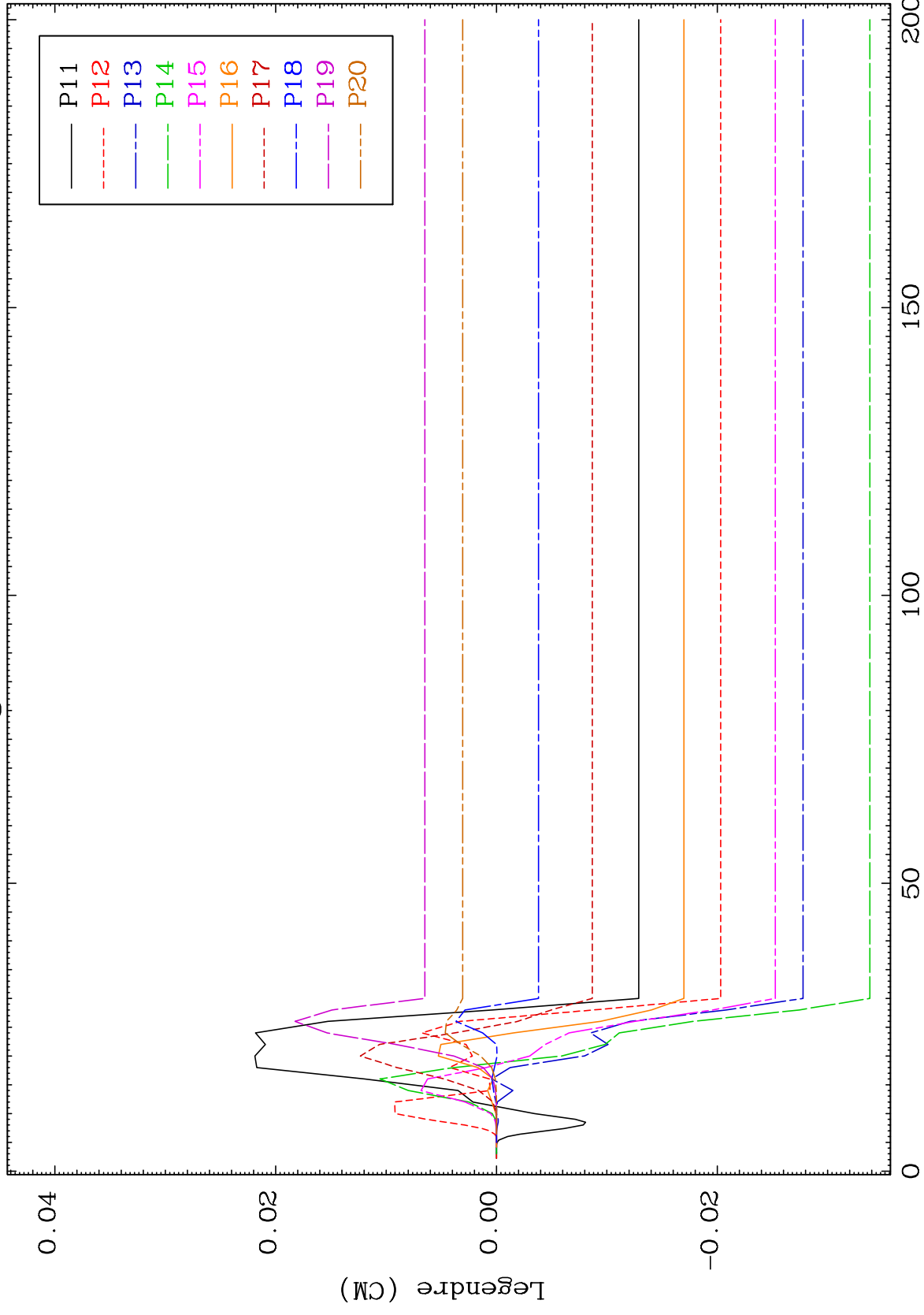
Incident Energy (MeV)

84-Po-208

MAT 8431

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

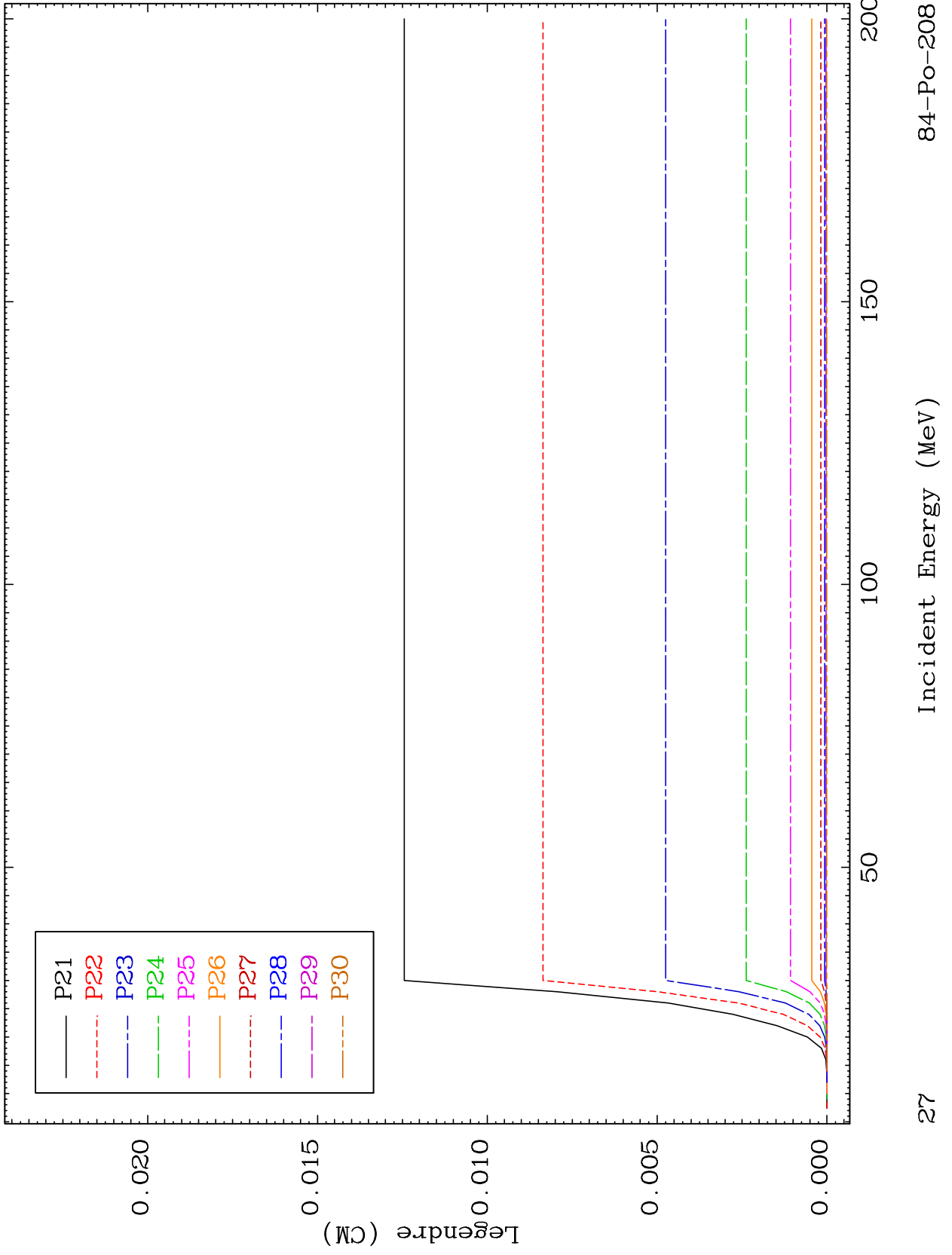
84-Po-208



26

Incident Energy (MeV)

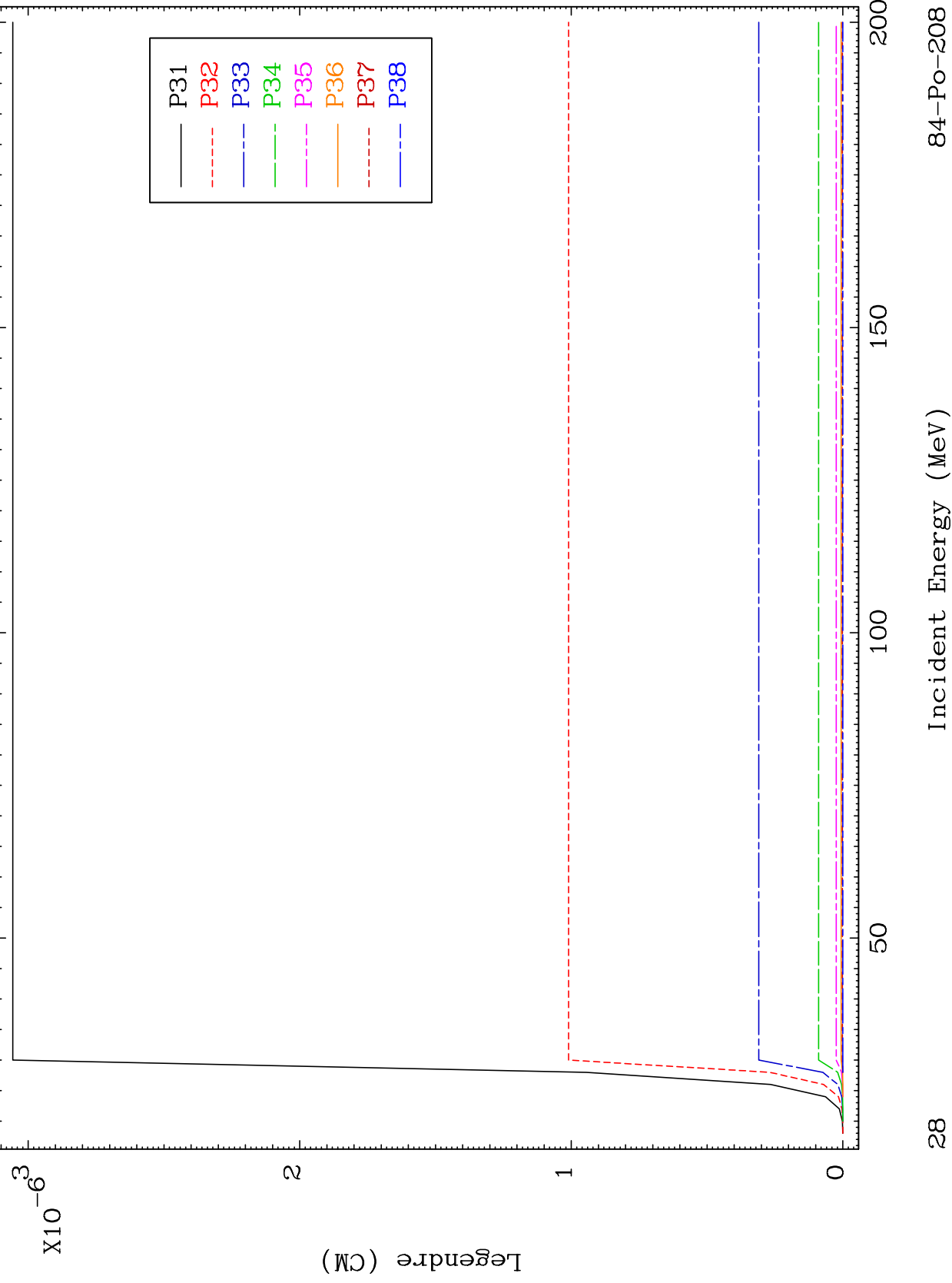
84-Po-208



MAT 8431

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

84-Po-208



28

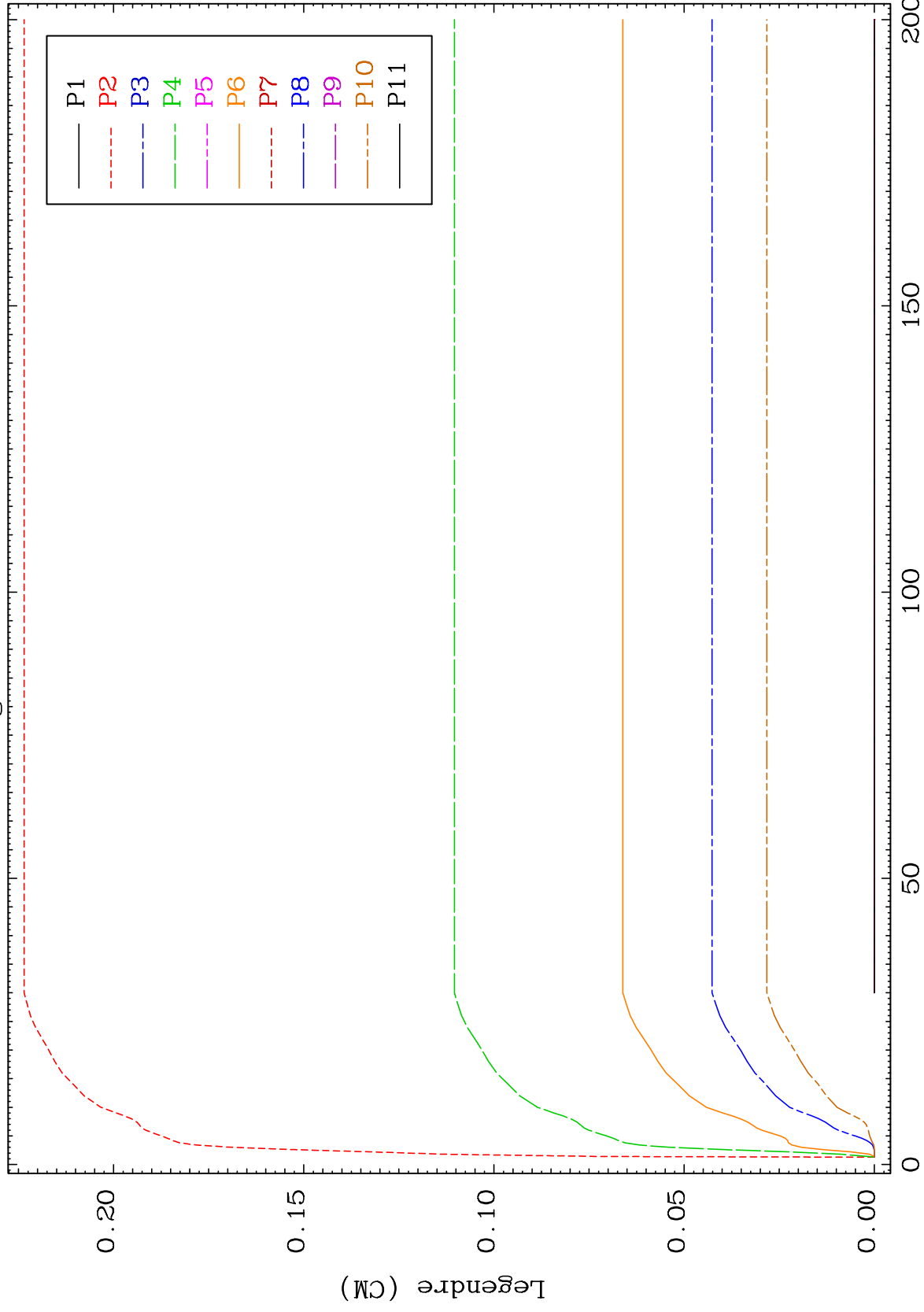
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



29

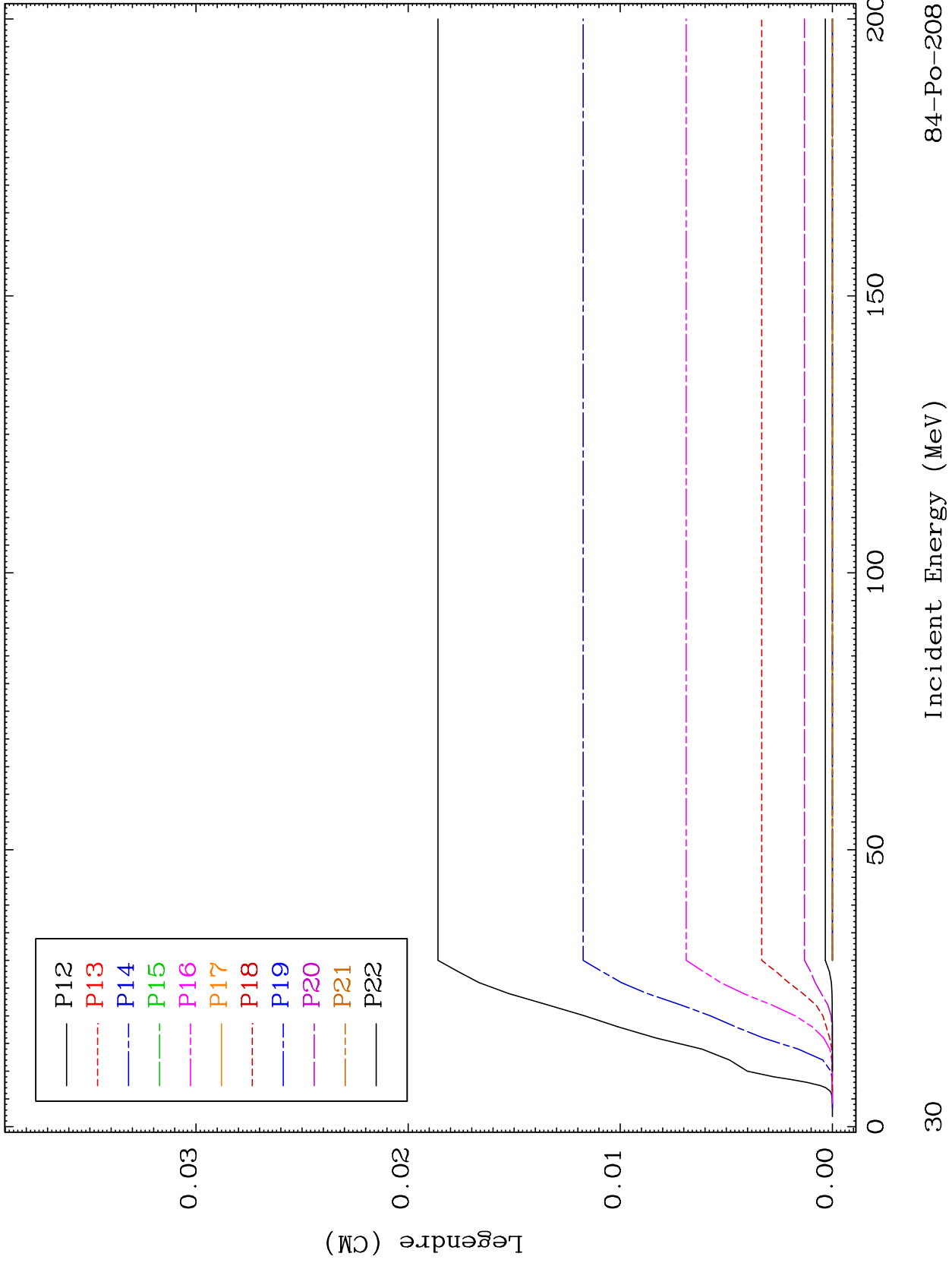
Incident Energy (MeV)

84-Po-208

MAT 8431

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

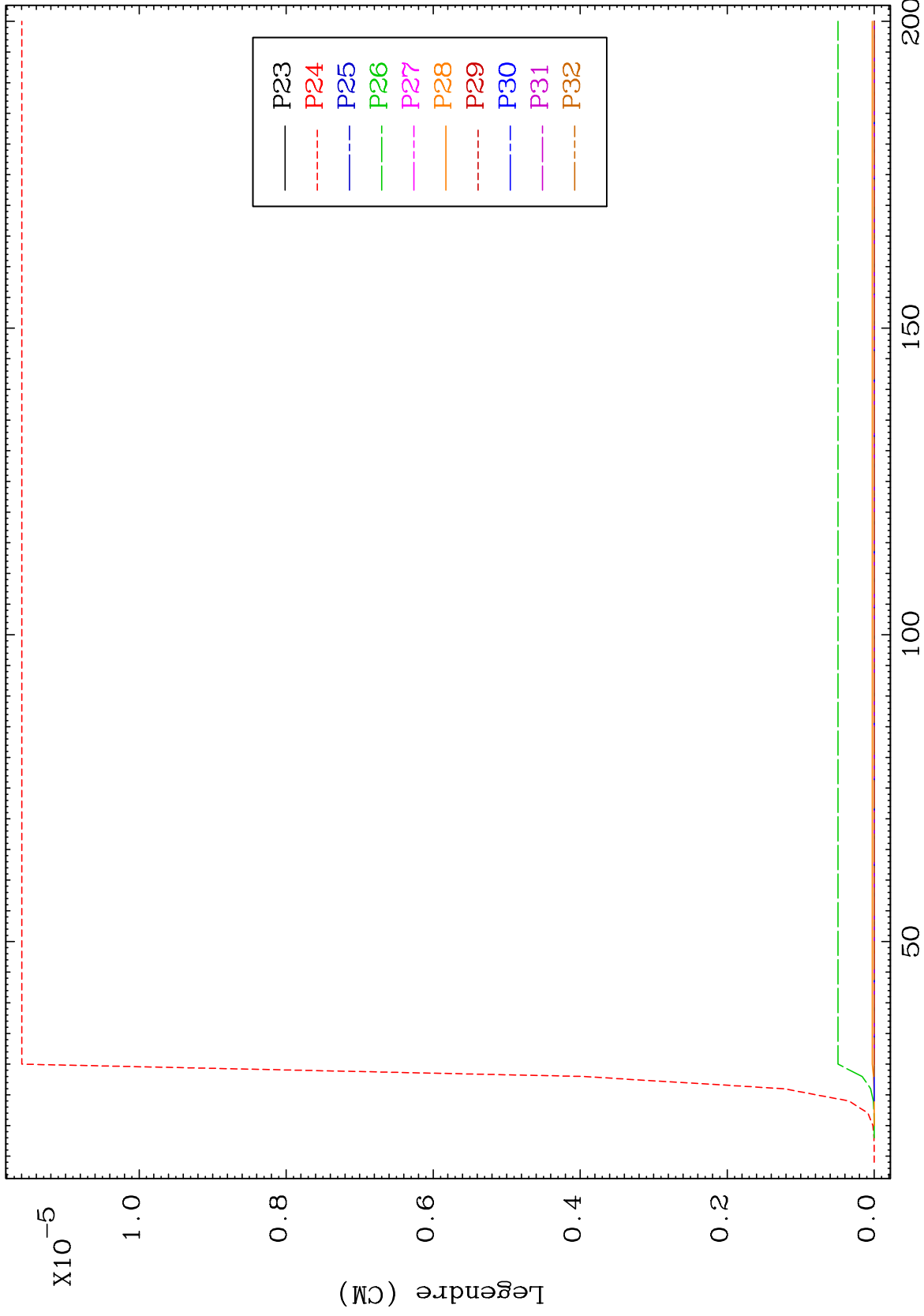
84-Po-208



MAT 8431

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

84-Po-208



31

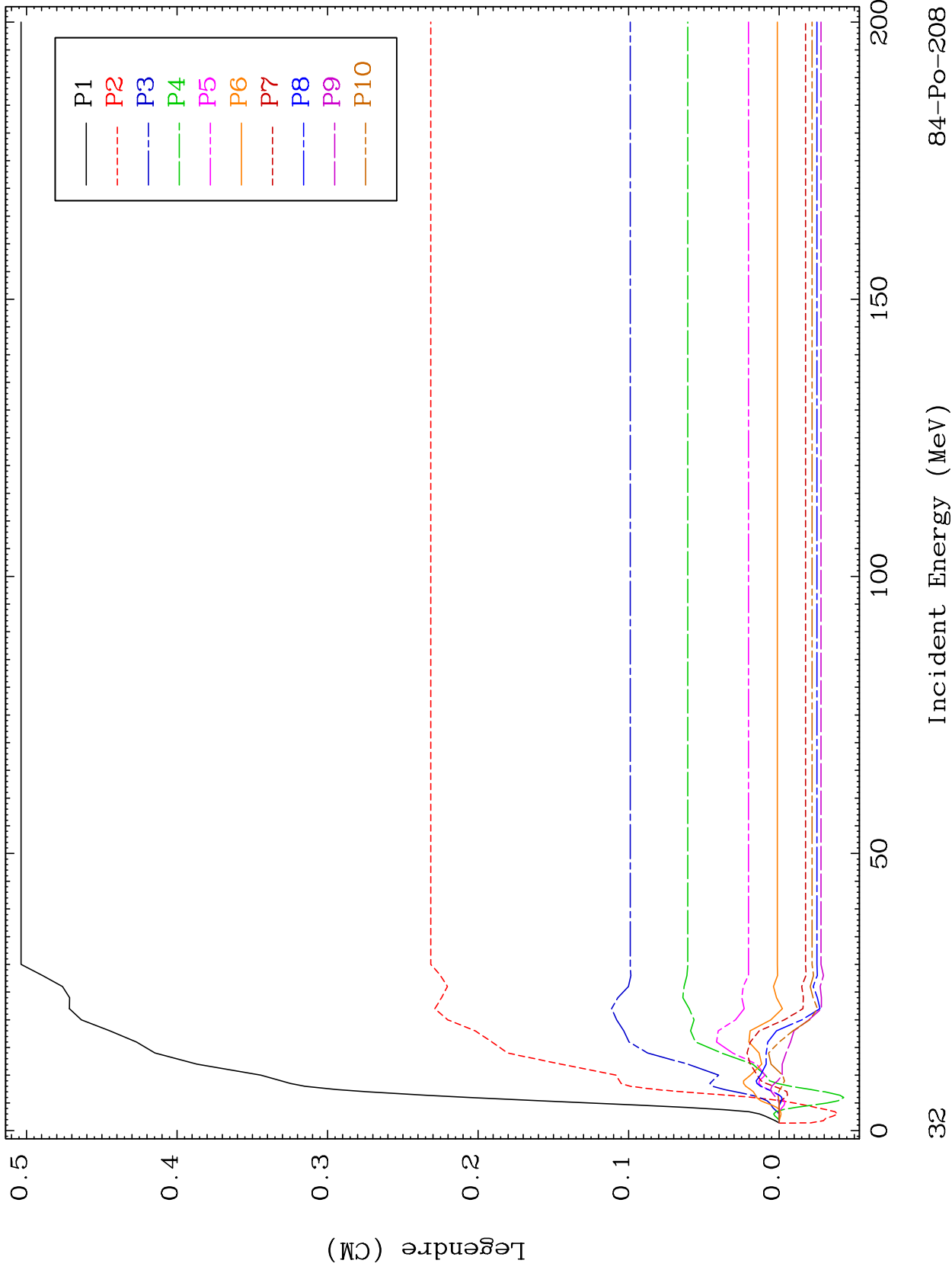
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208

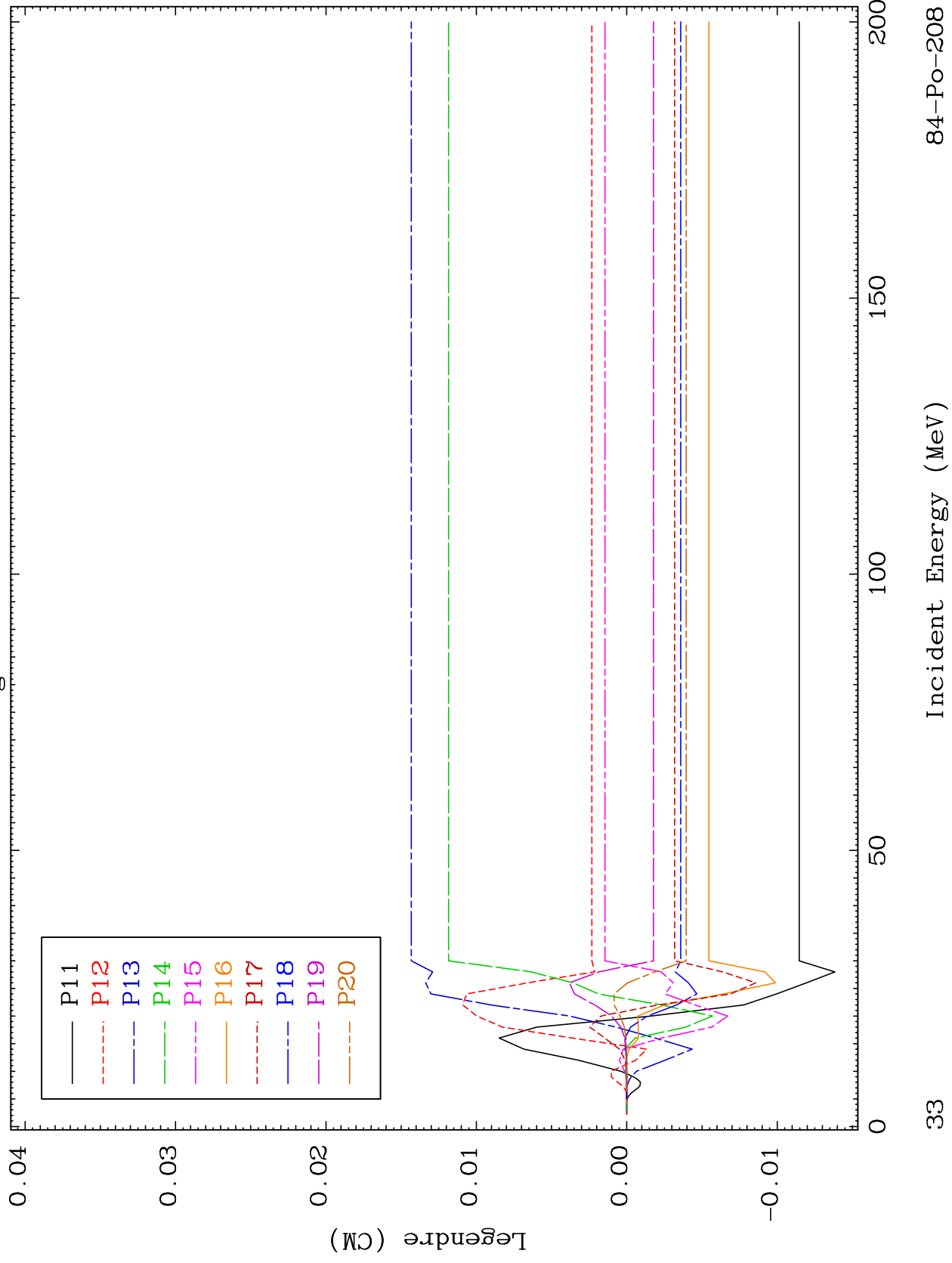


32

MAT 8431

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

84-Po-208



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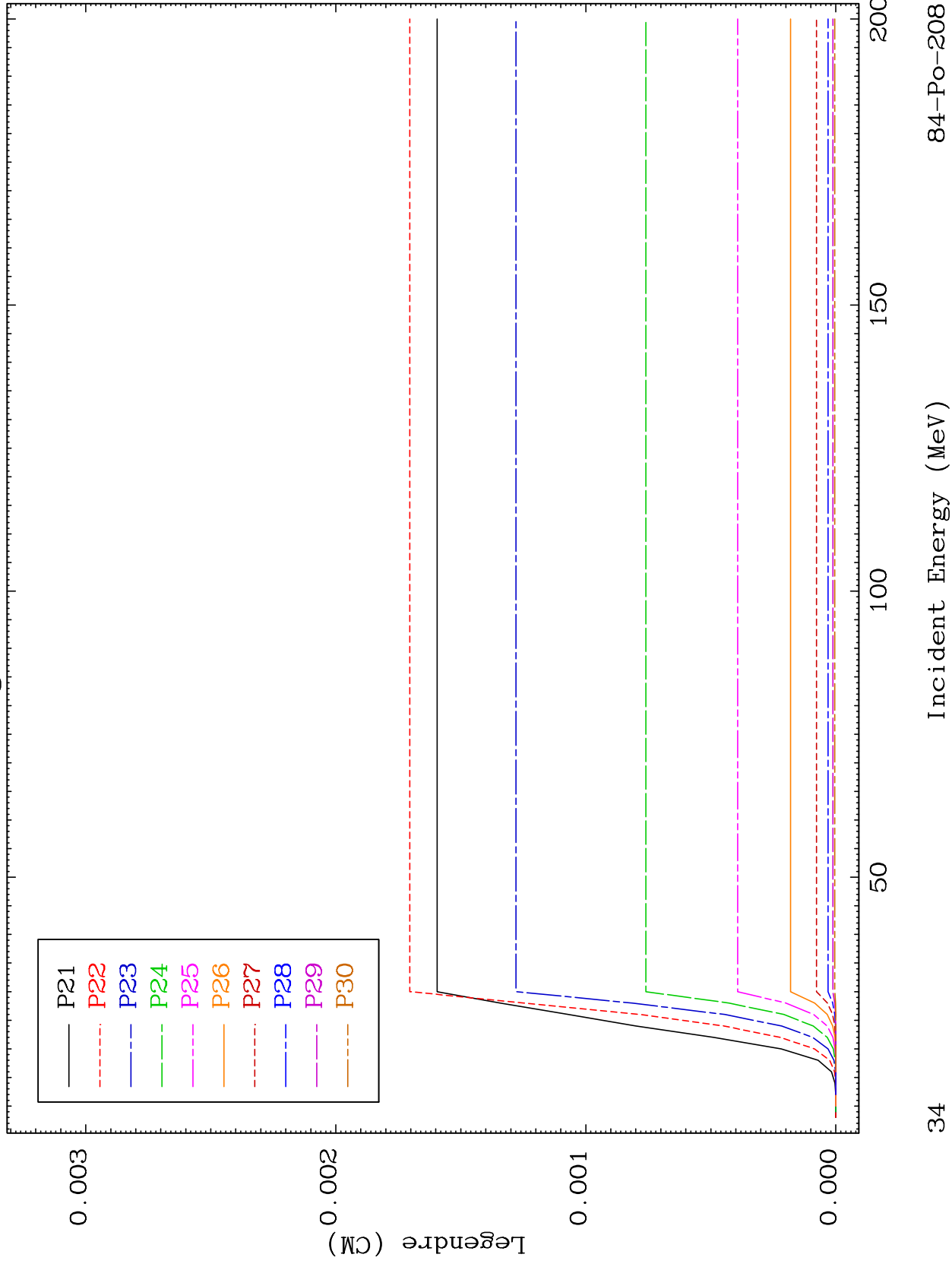
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



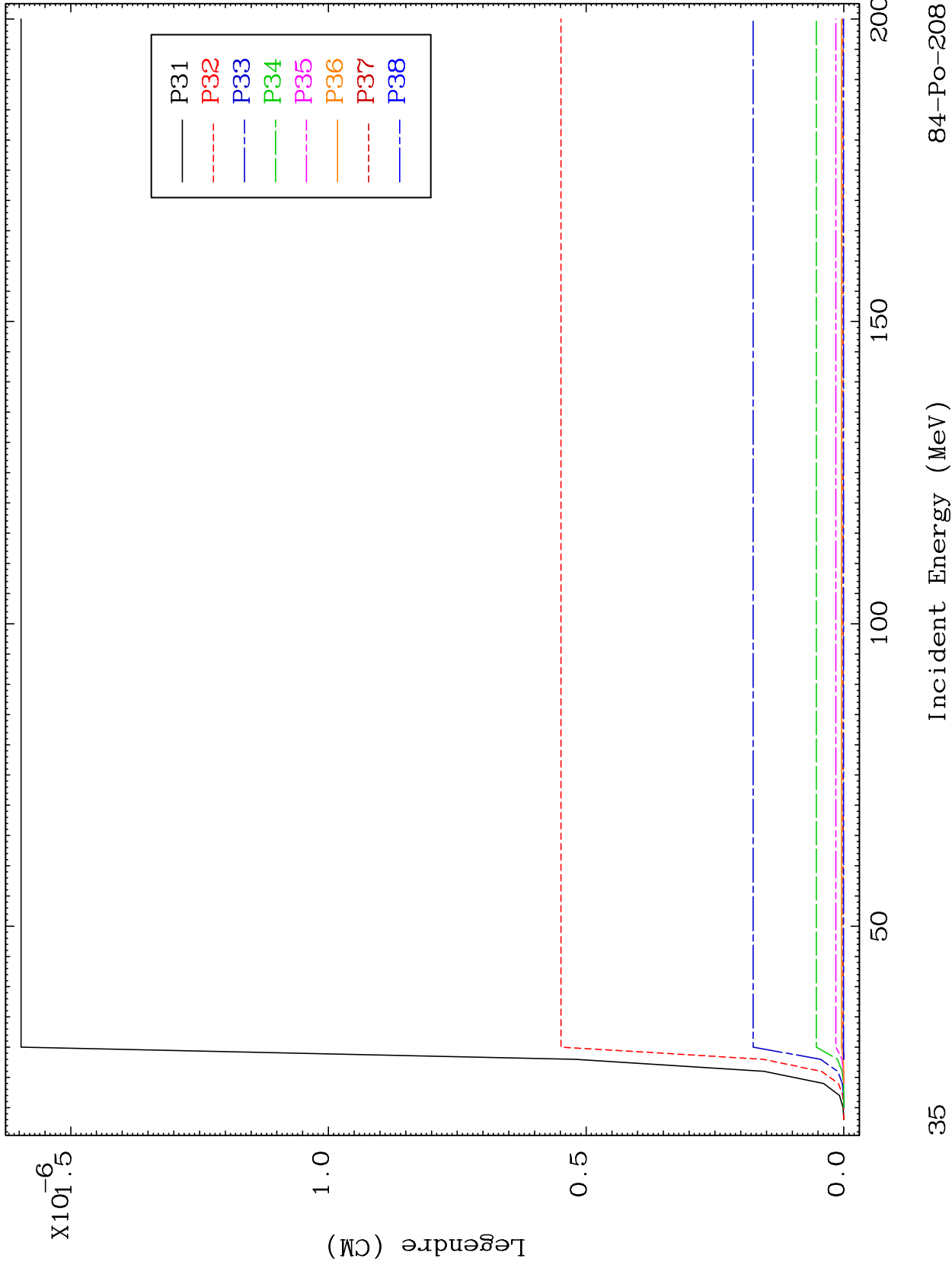
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84-Po-208

MAT 8431

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

84-Po-208

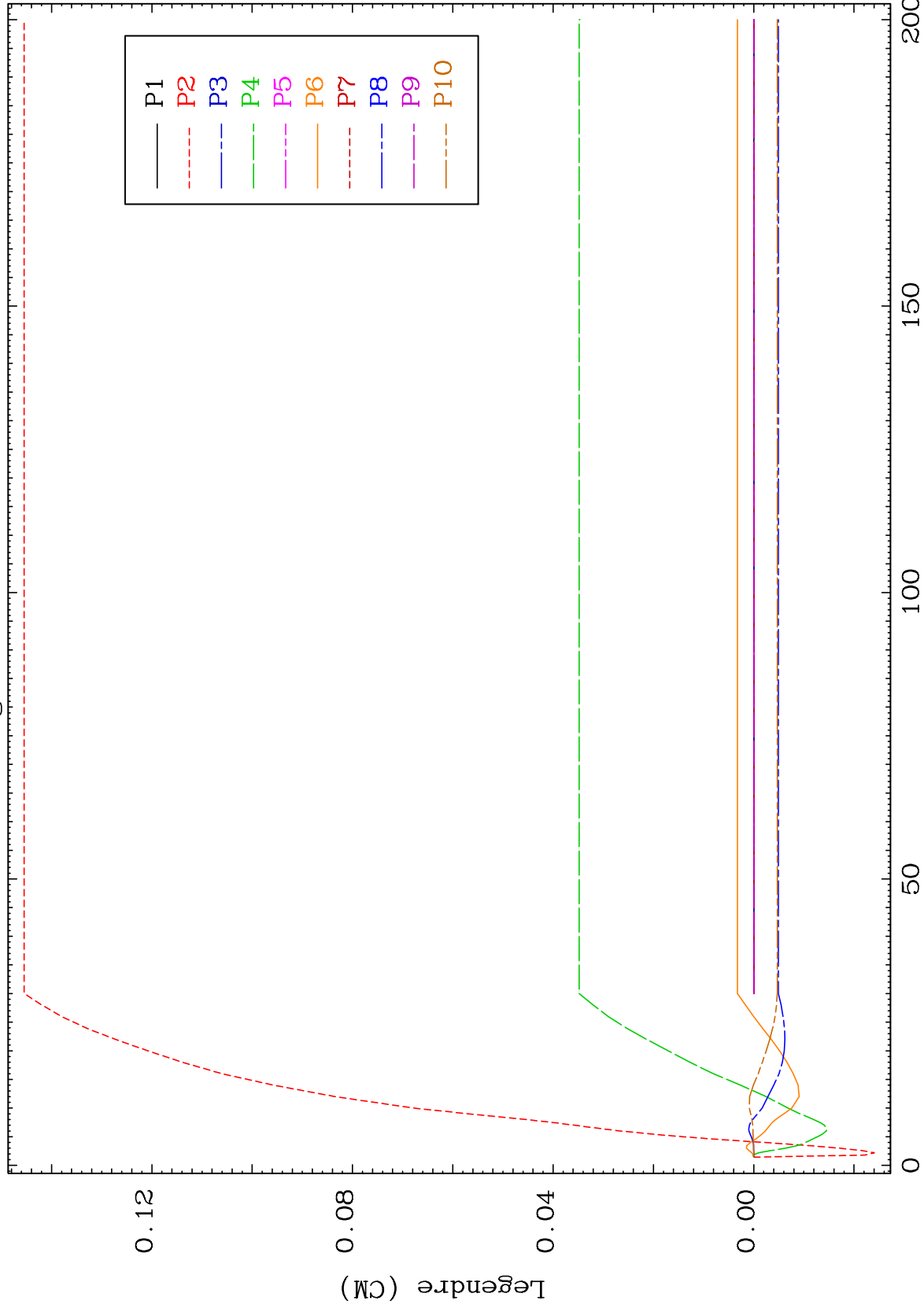


35

MAT 8431

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

84-Po-208



36

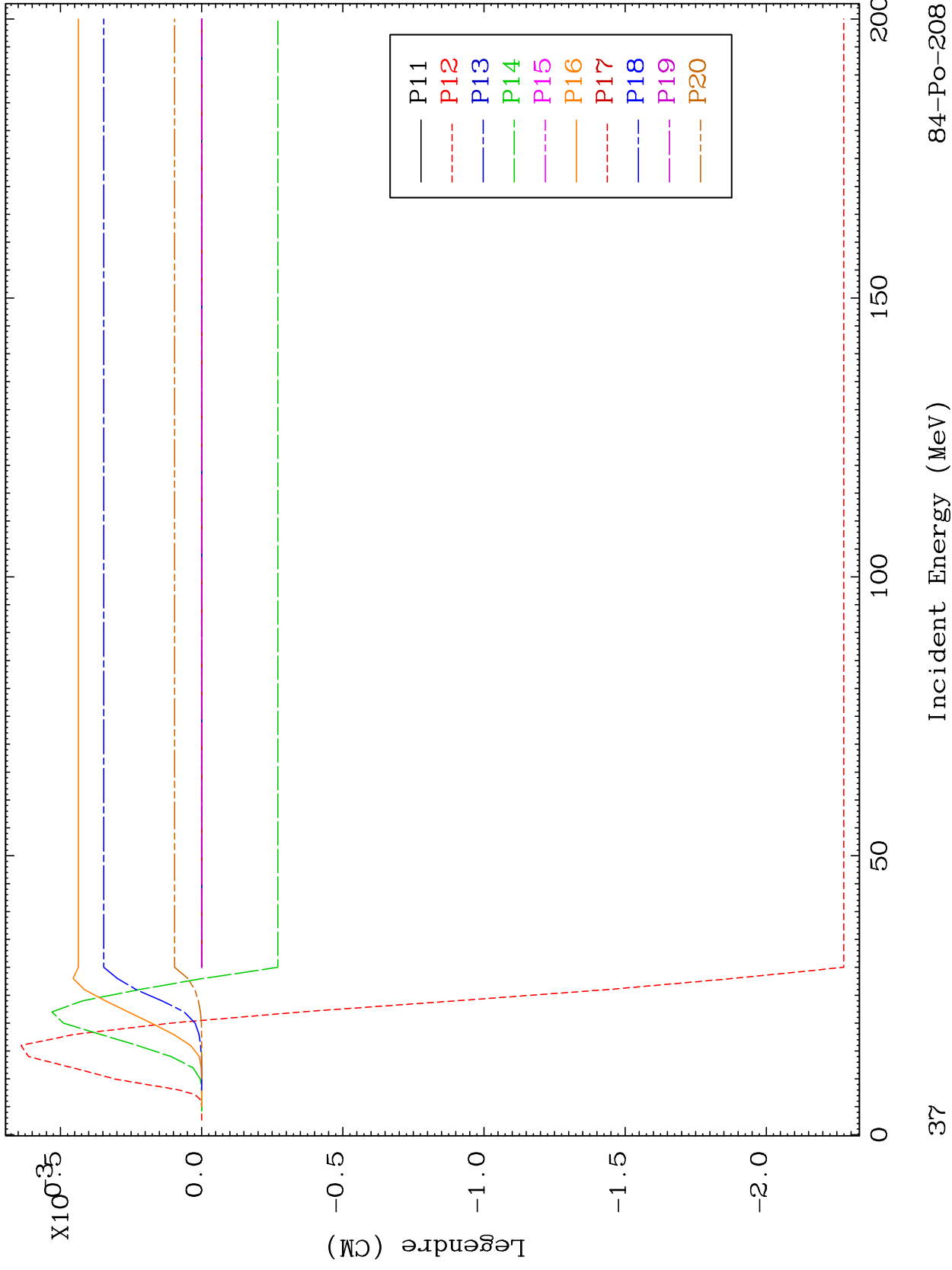
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



37

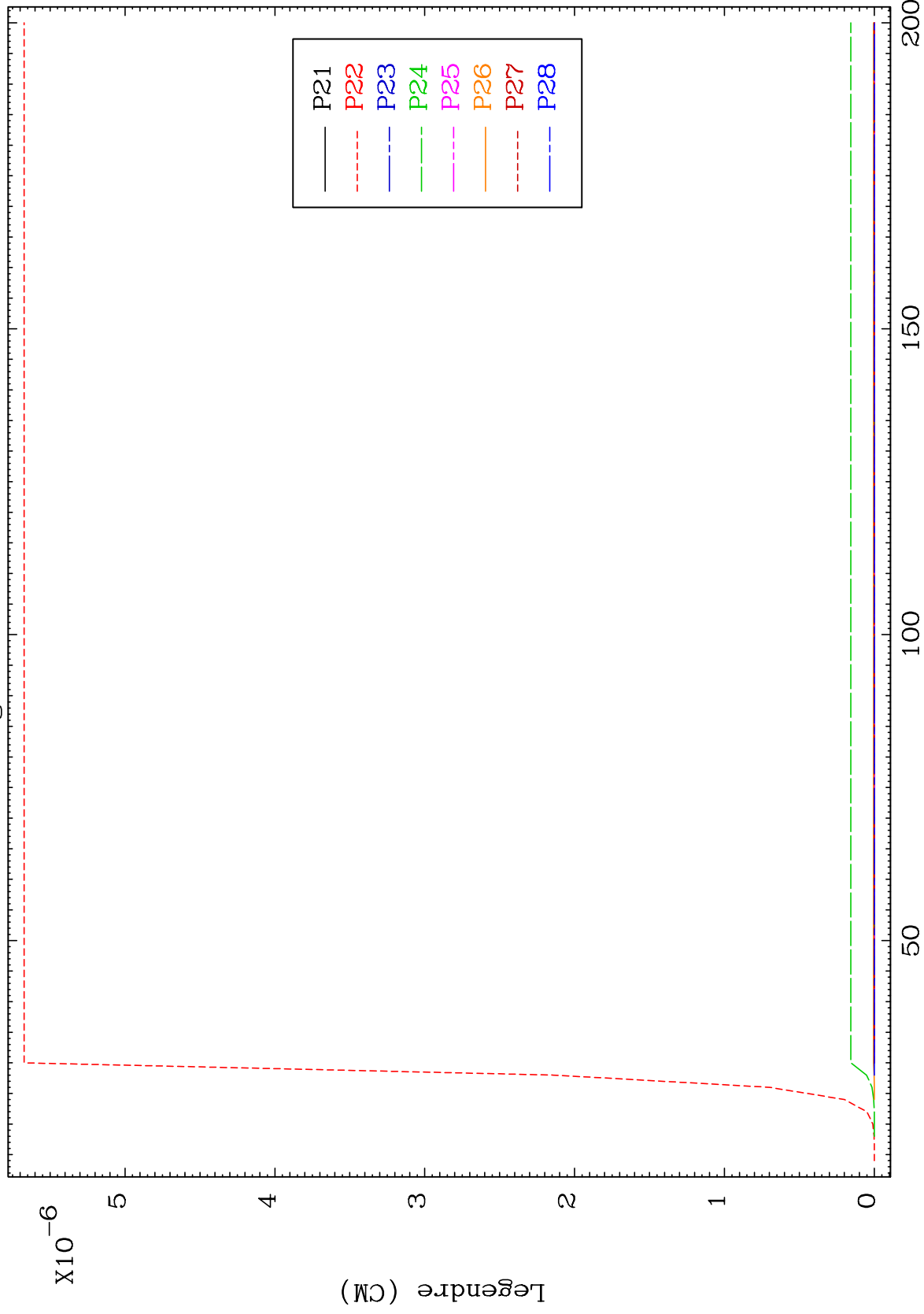
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



38

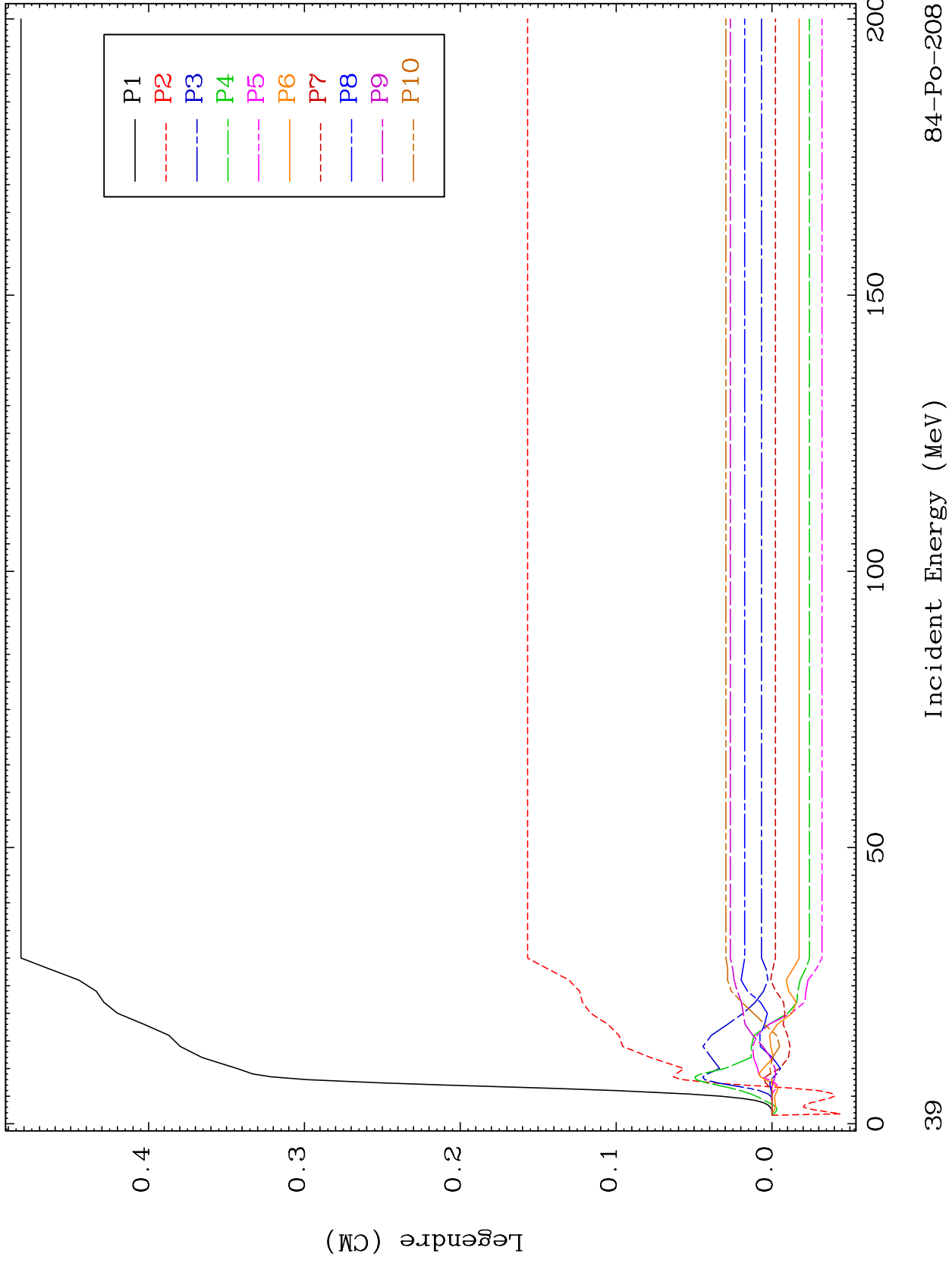
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



39

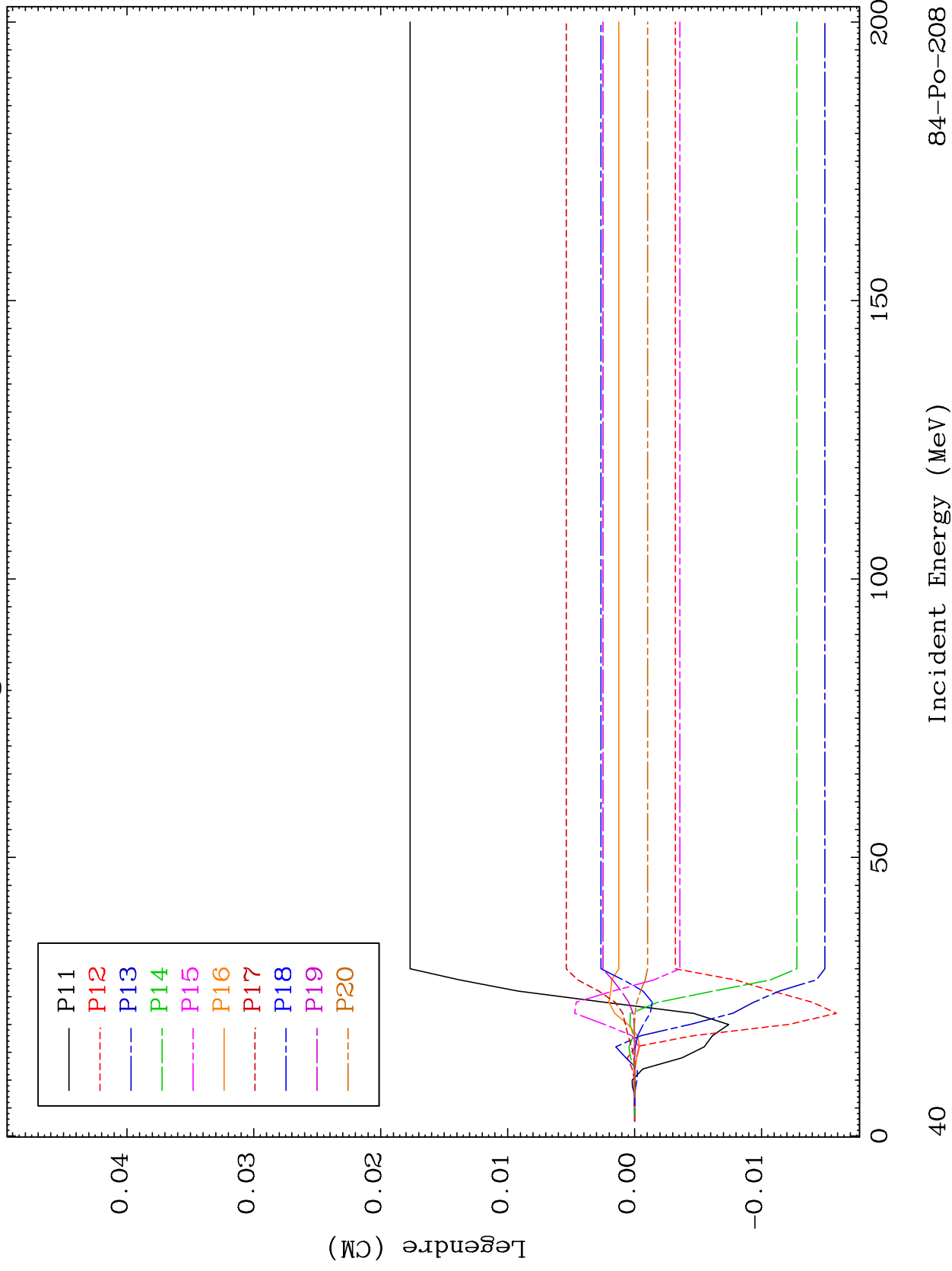
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84-Po-208

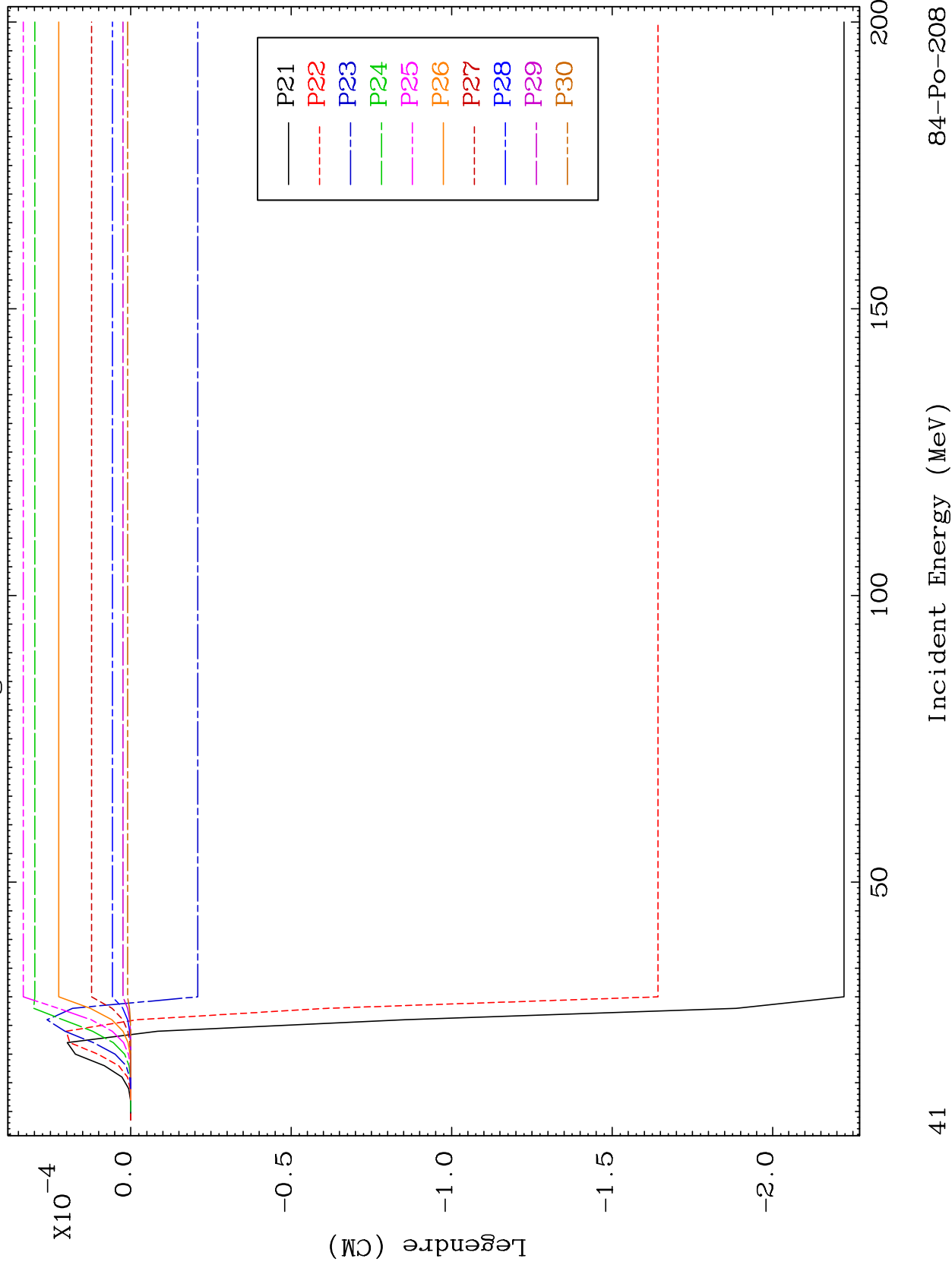
Incident Energy (MeV)

40

MAT 8431

84-Po-208

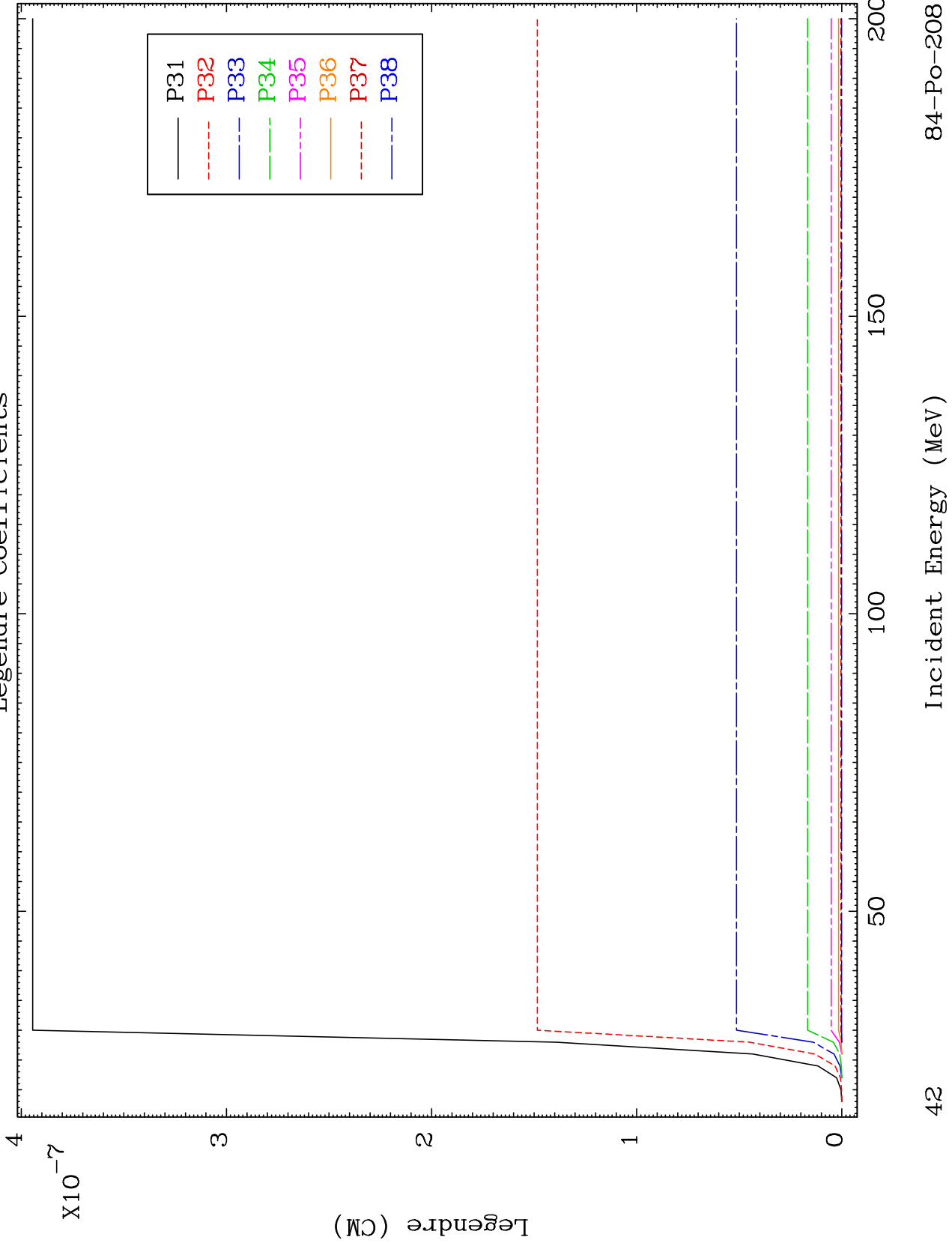
MT= 56 (n,n') Level
Legendre Coefficients



MAT 8431

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

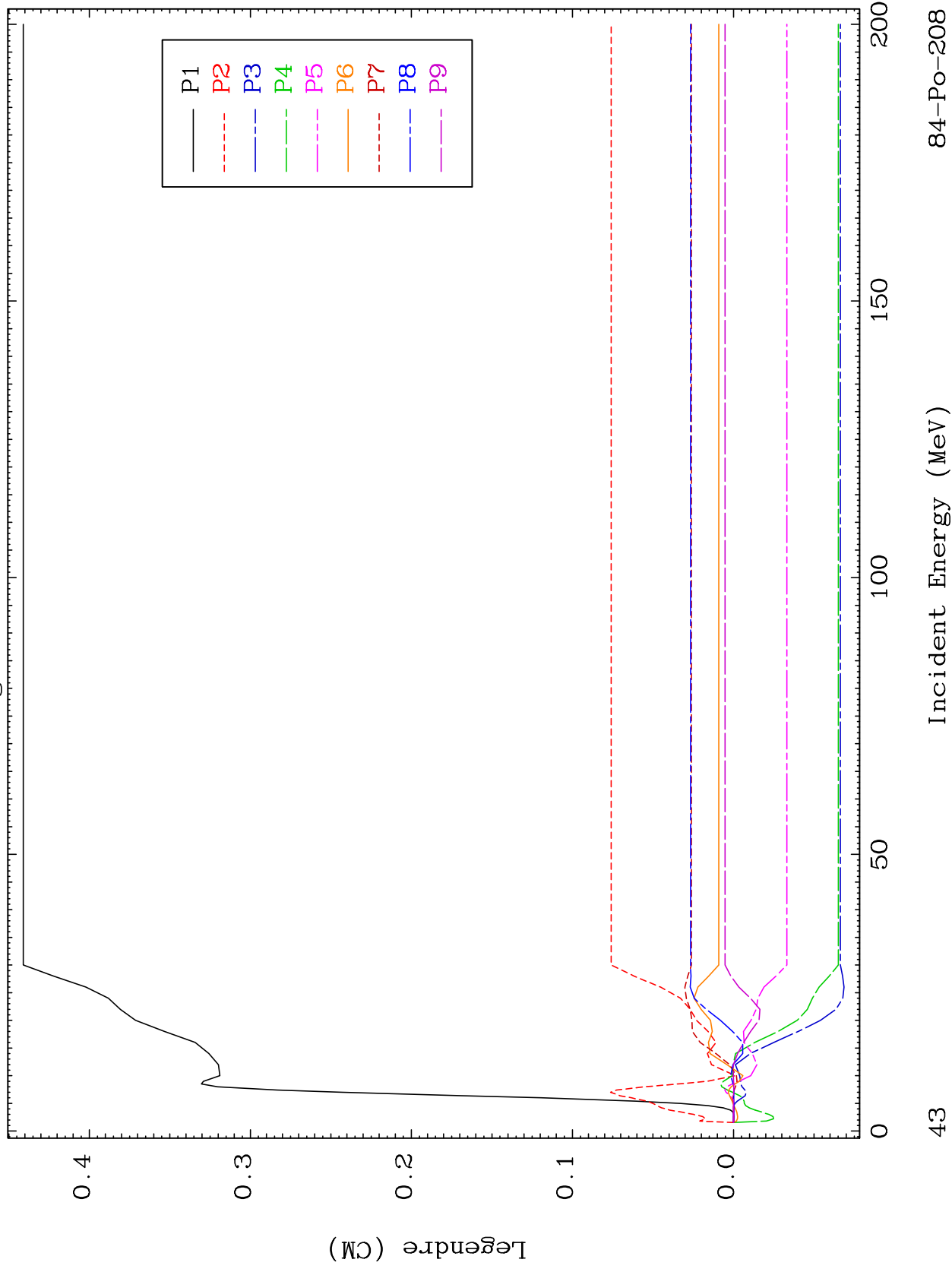
84-Po-208



MAT 8431

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

84-Po-208



43

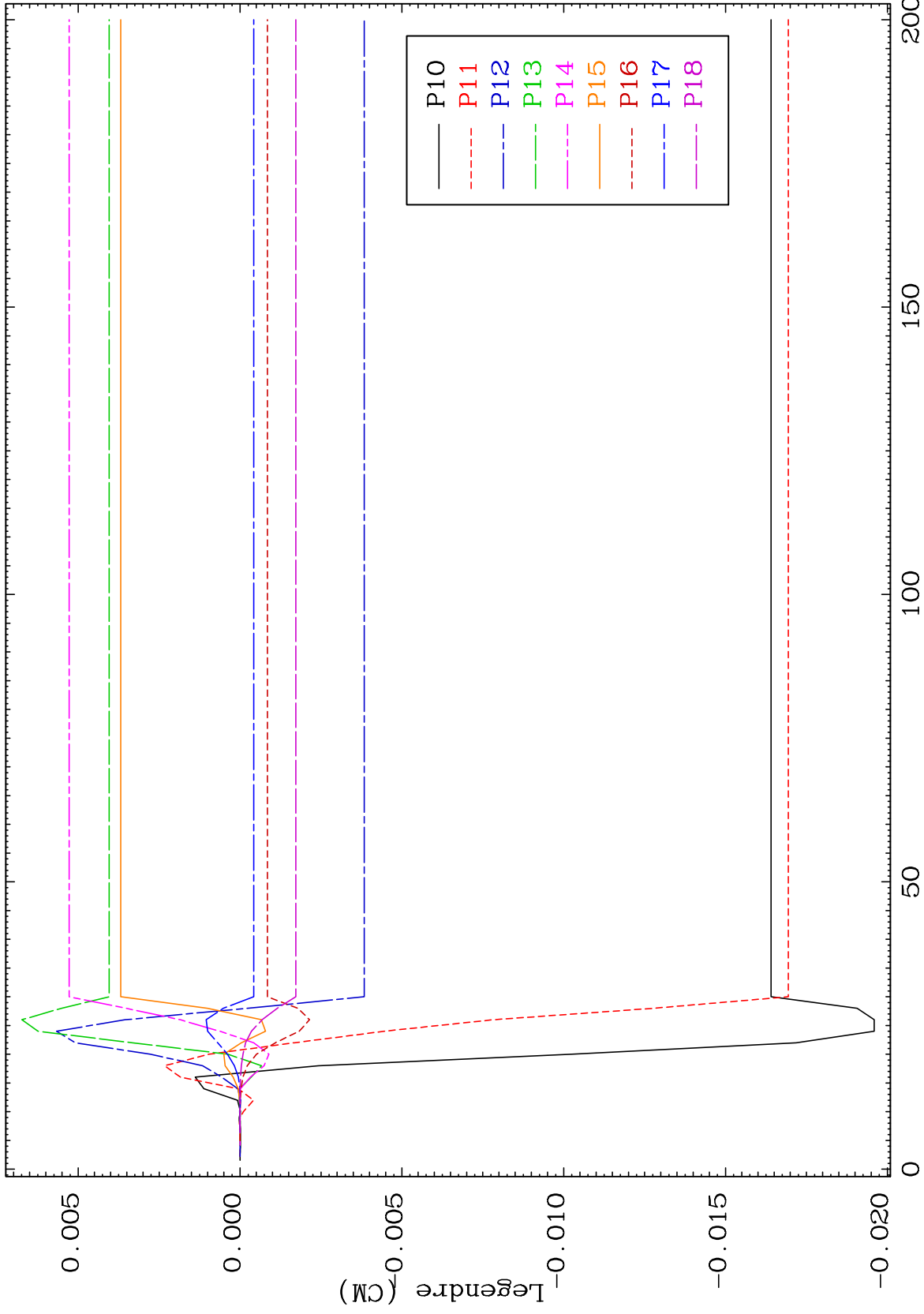
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



44

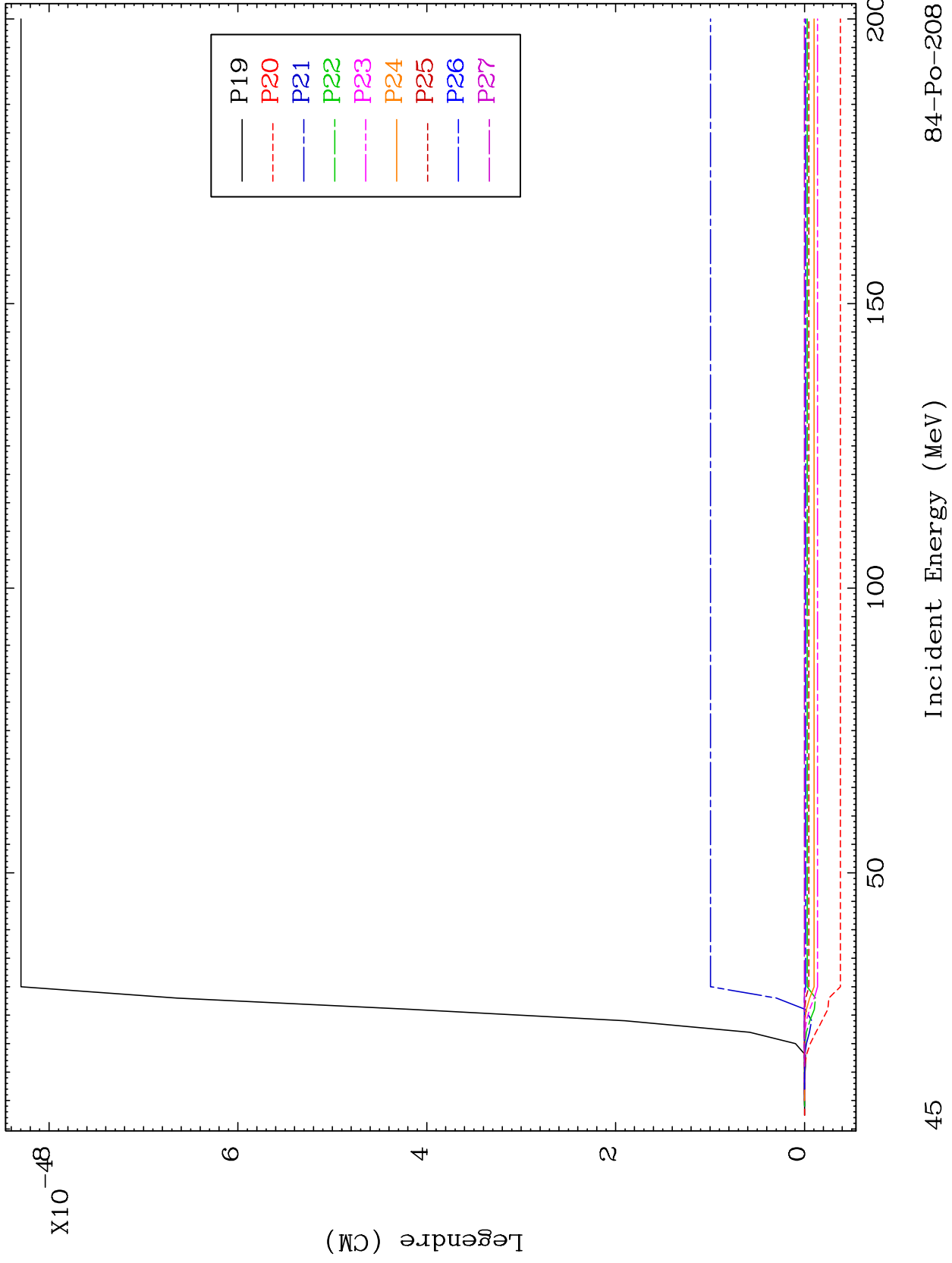
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



45

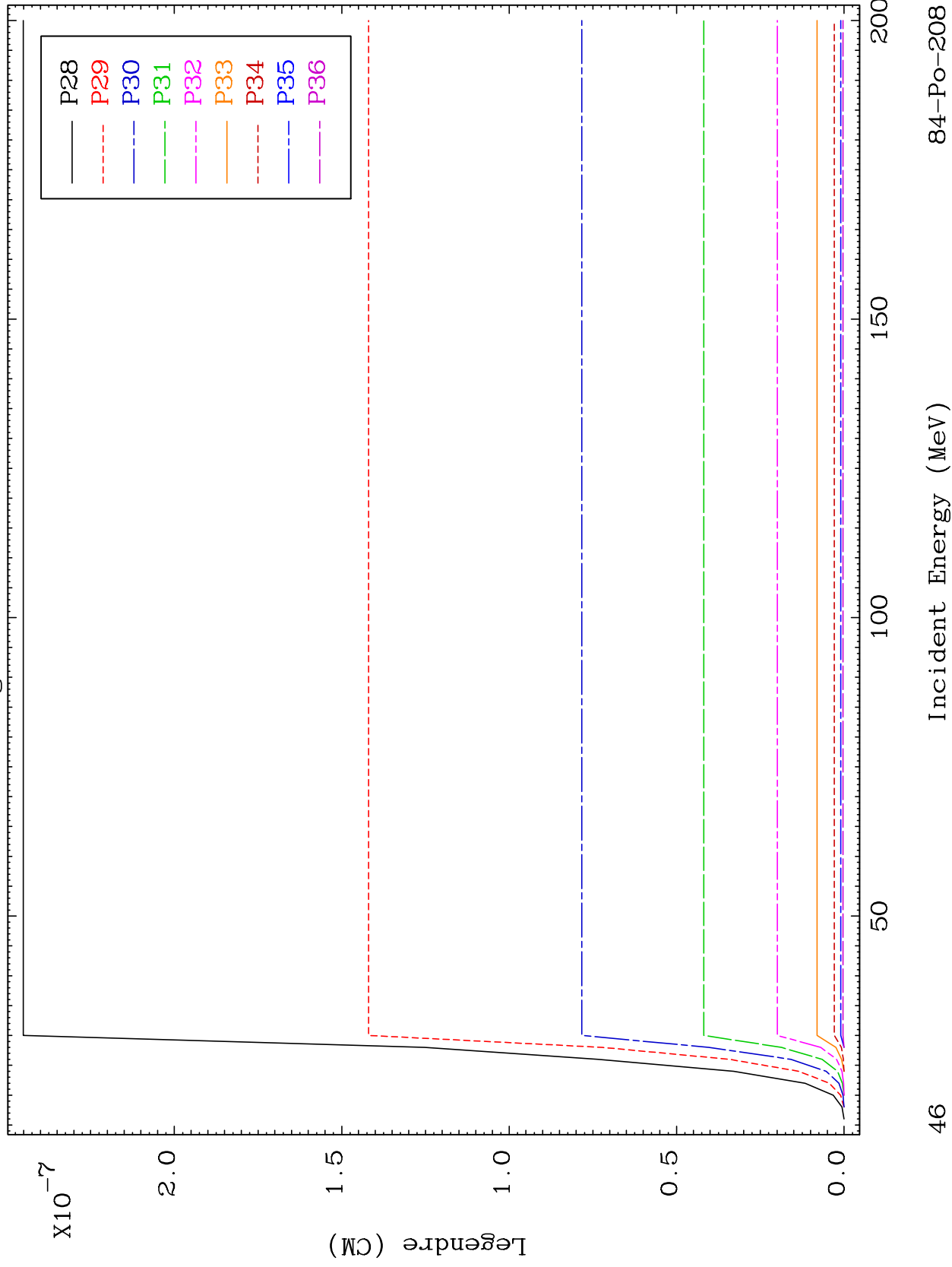
Incident Energy (MeV)

84-Po-208

MAT 8431

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

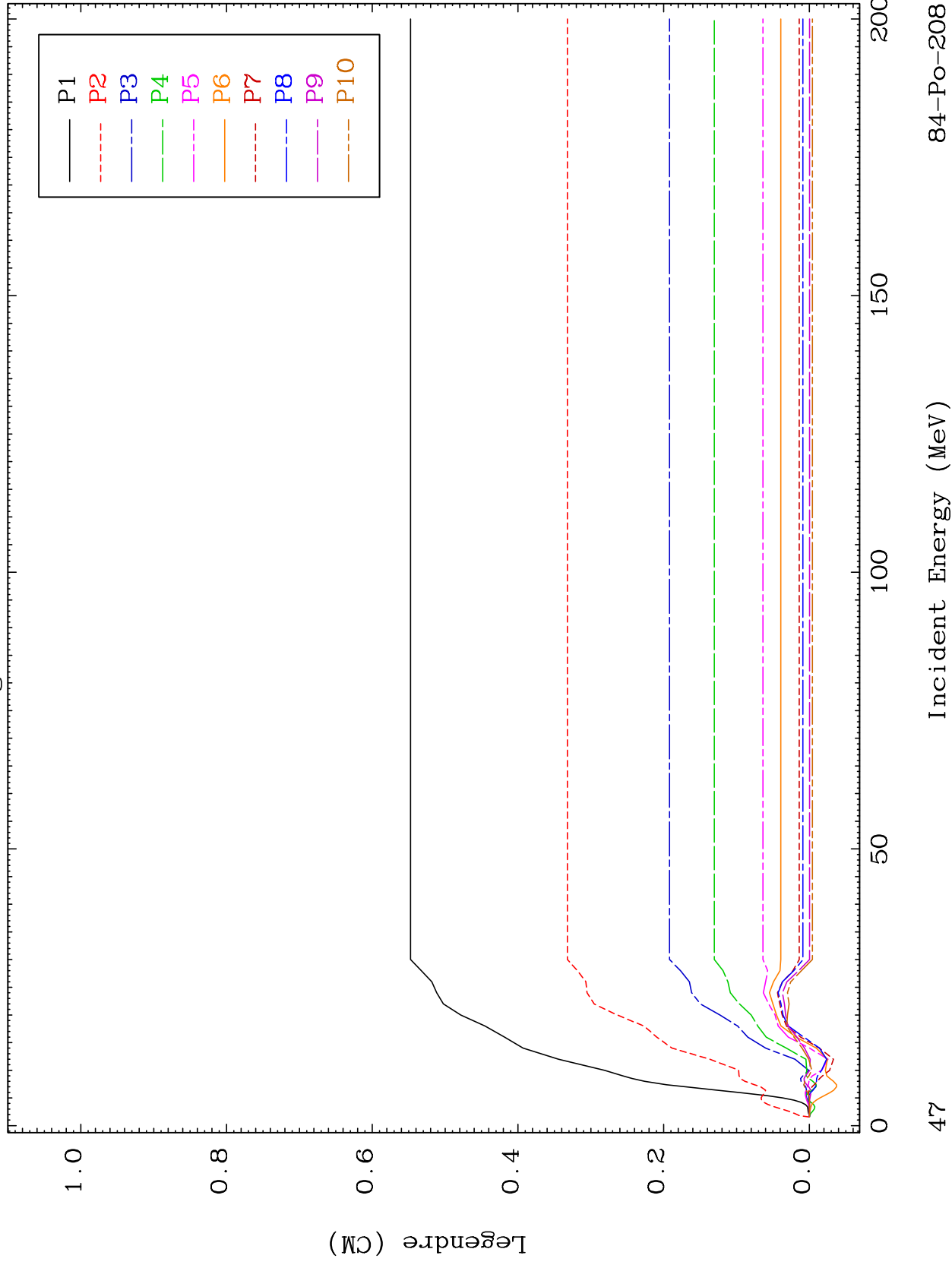
84-Po-208



MAT 8431

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

84-Po-208



84-Po-208

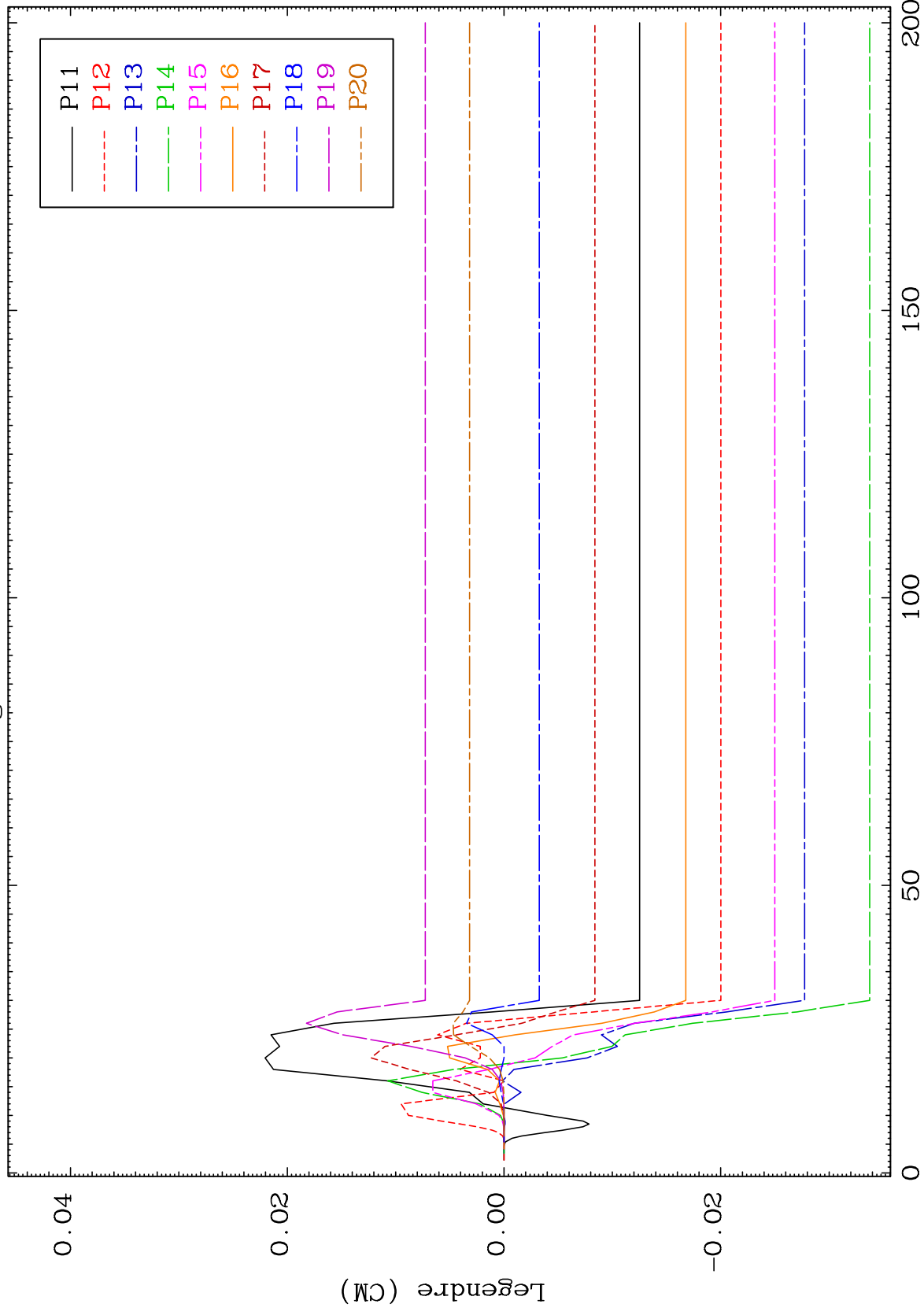
Incident Energy (MeV)

47

MAT 8431

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

84-Po-208



48

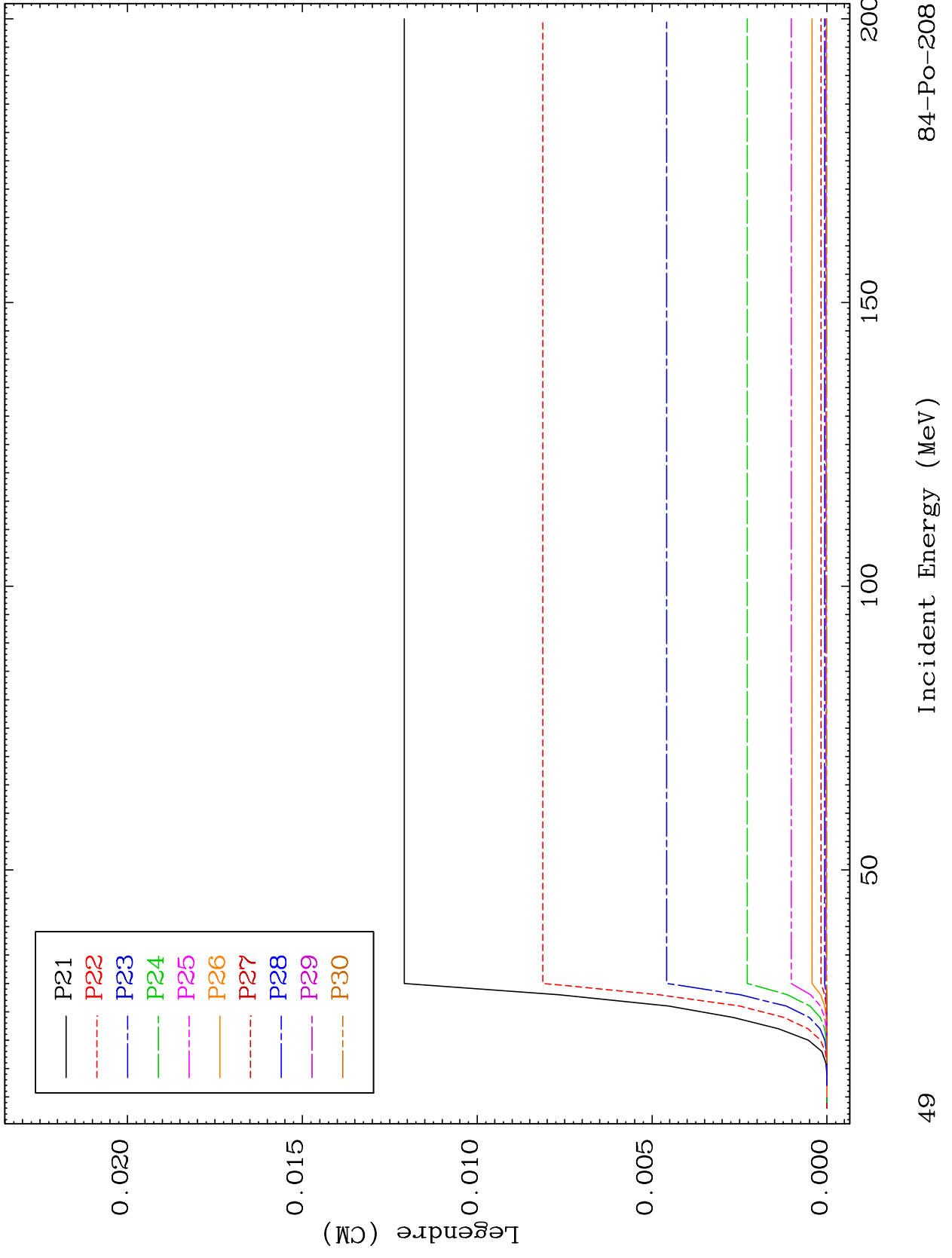
Incident Energy (MeV)

84-Po-208

MAT 8431

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

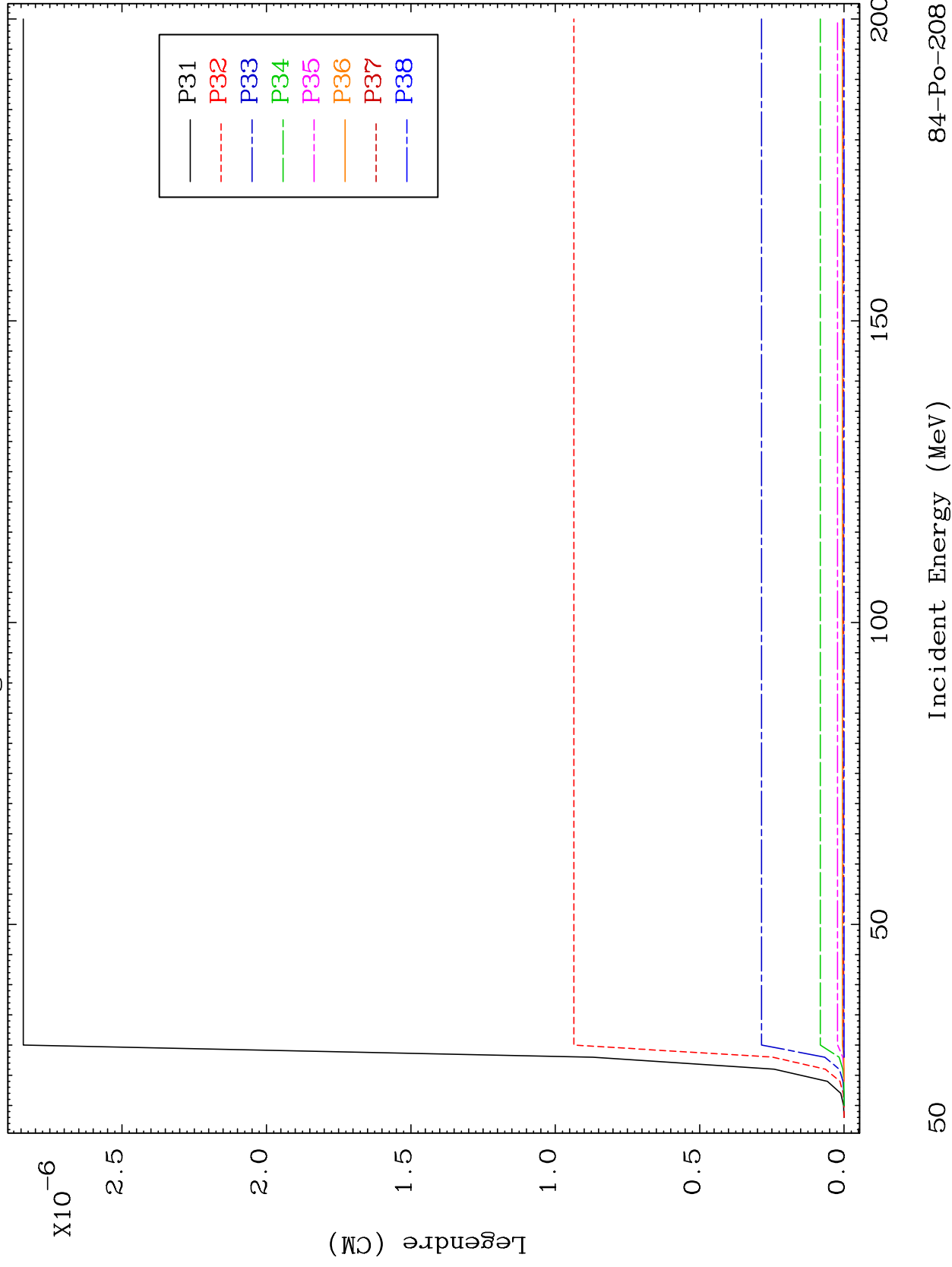
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MAT 8431

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

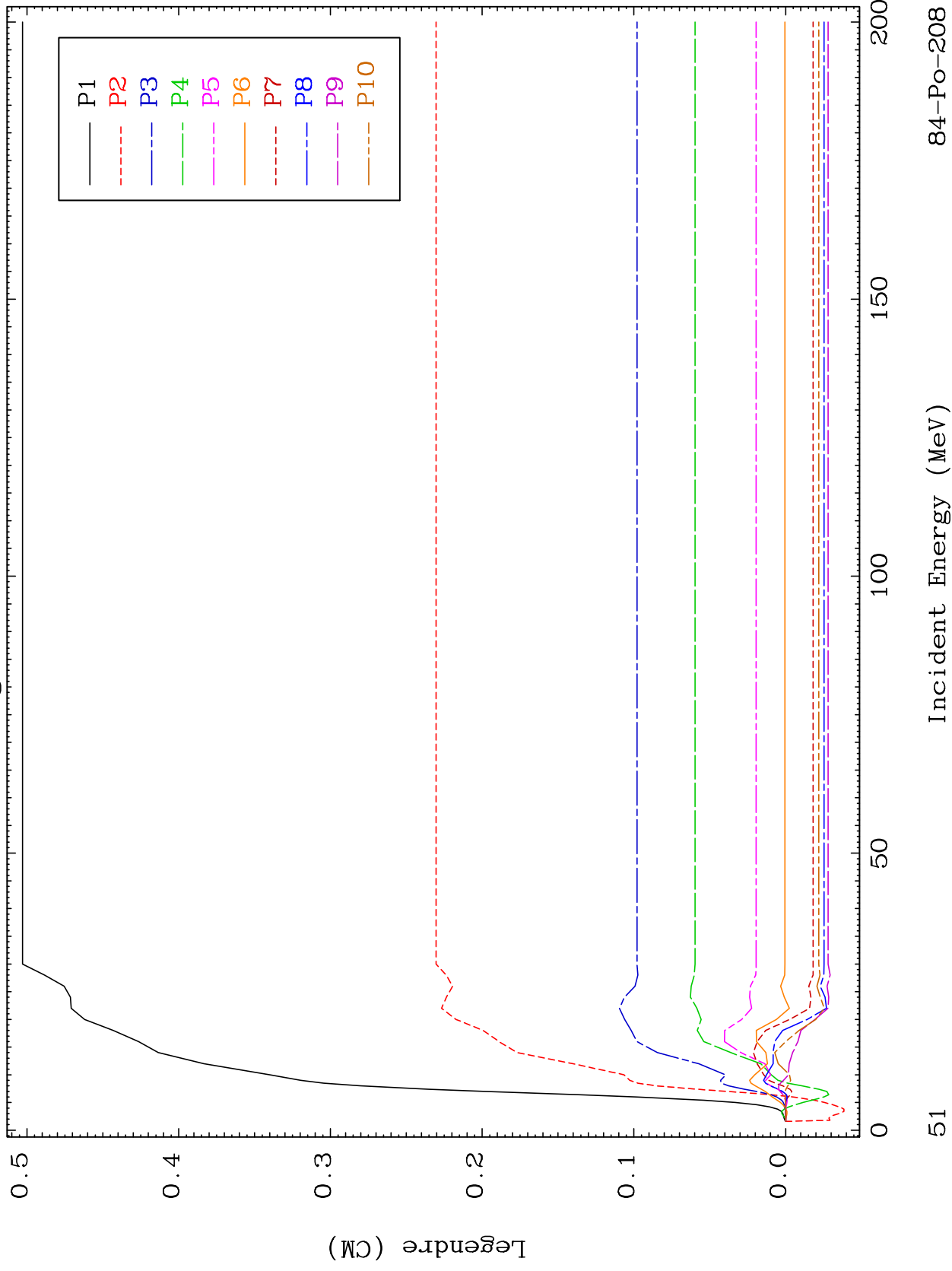
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MAT 8431

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

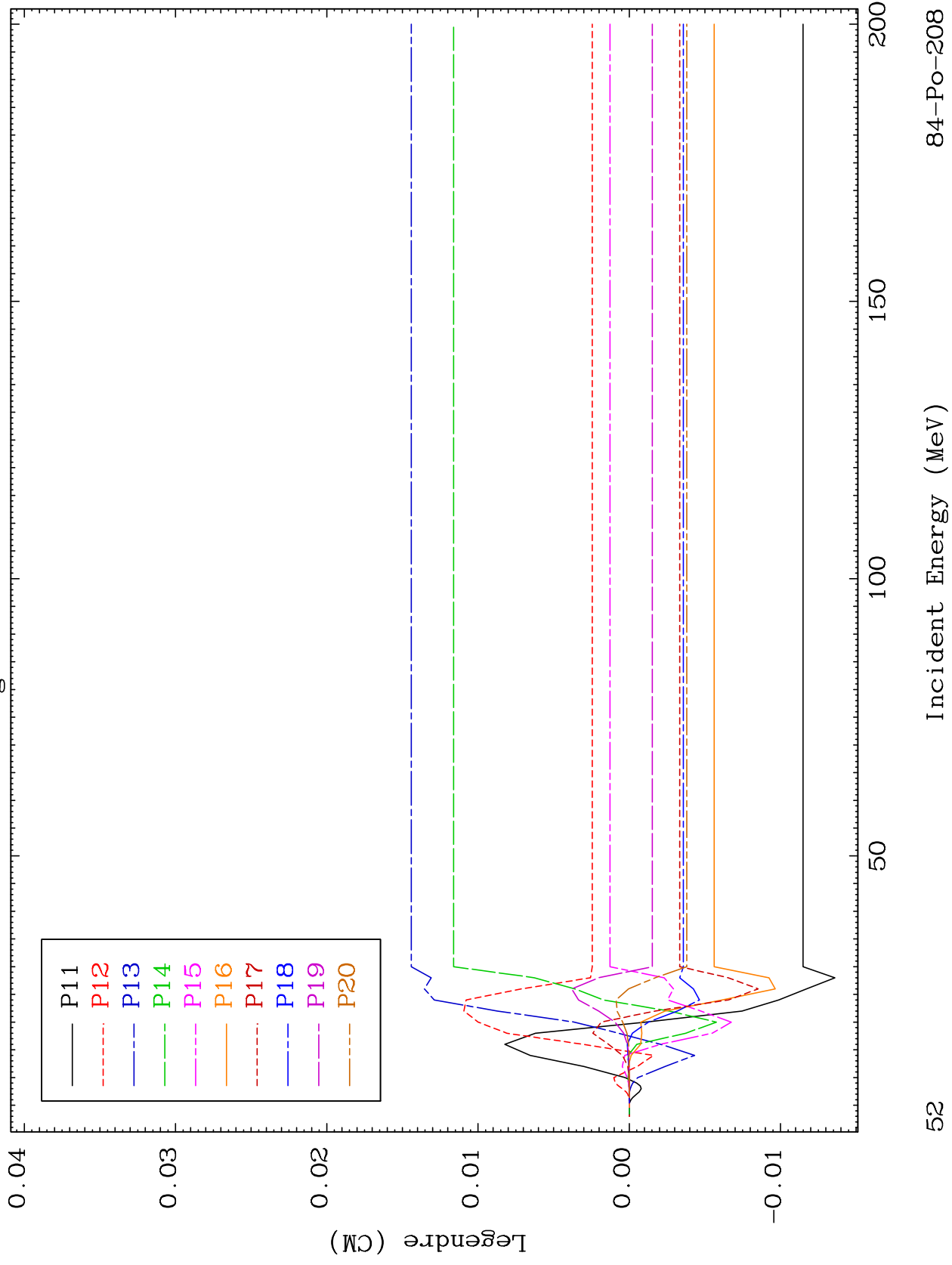
84-Po-208



MAT 8431

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

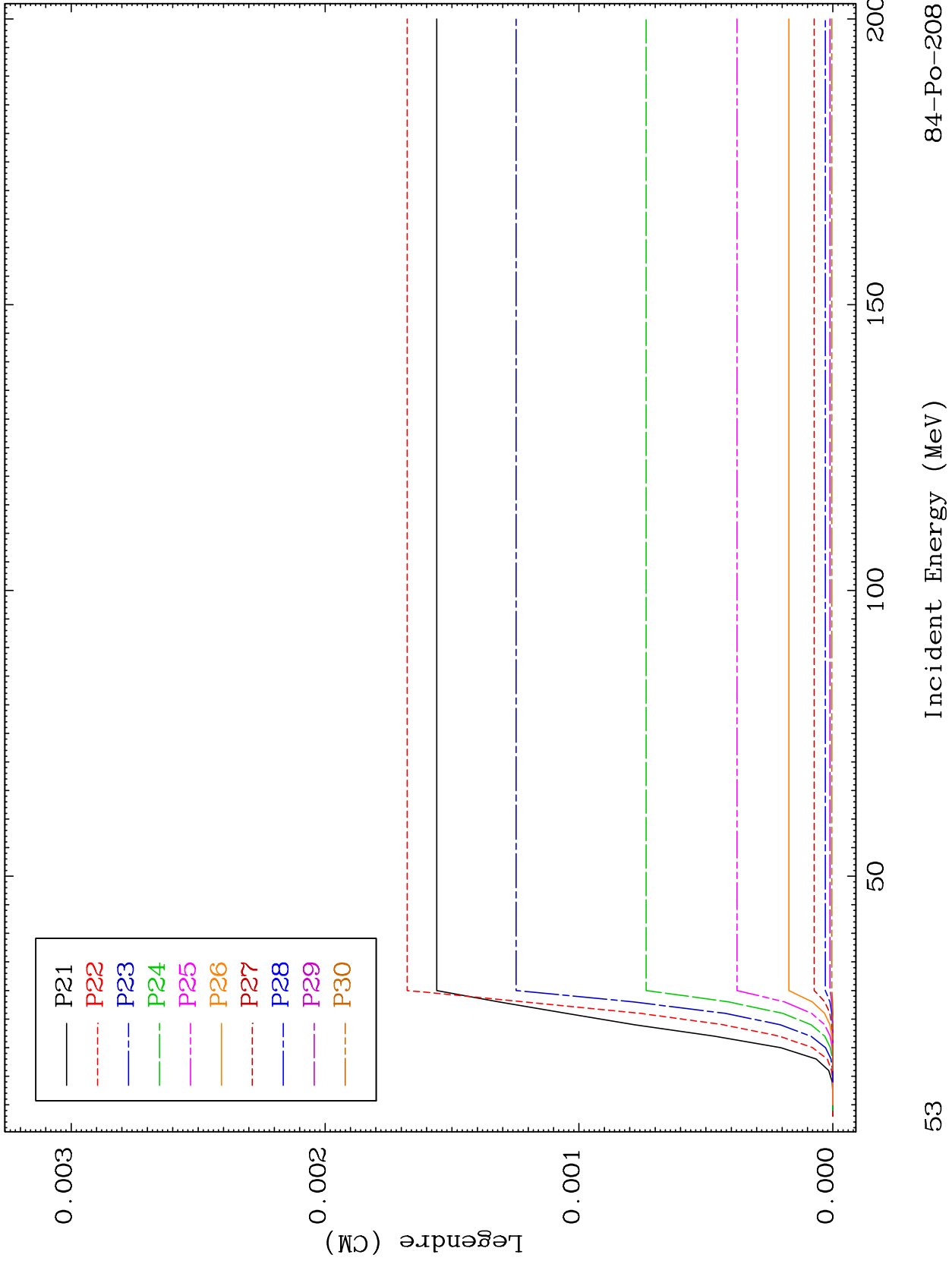
84-Po-208



52

Incident Energy (MeV)

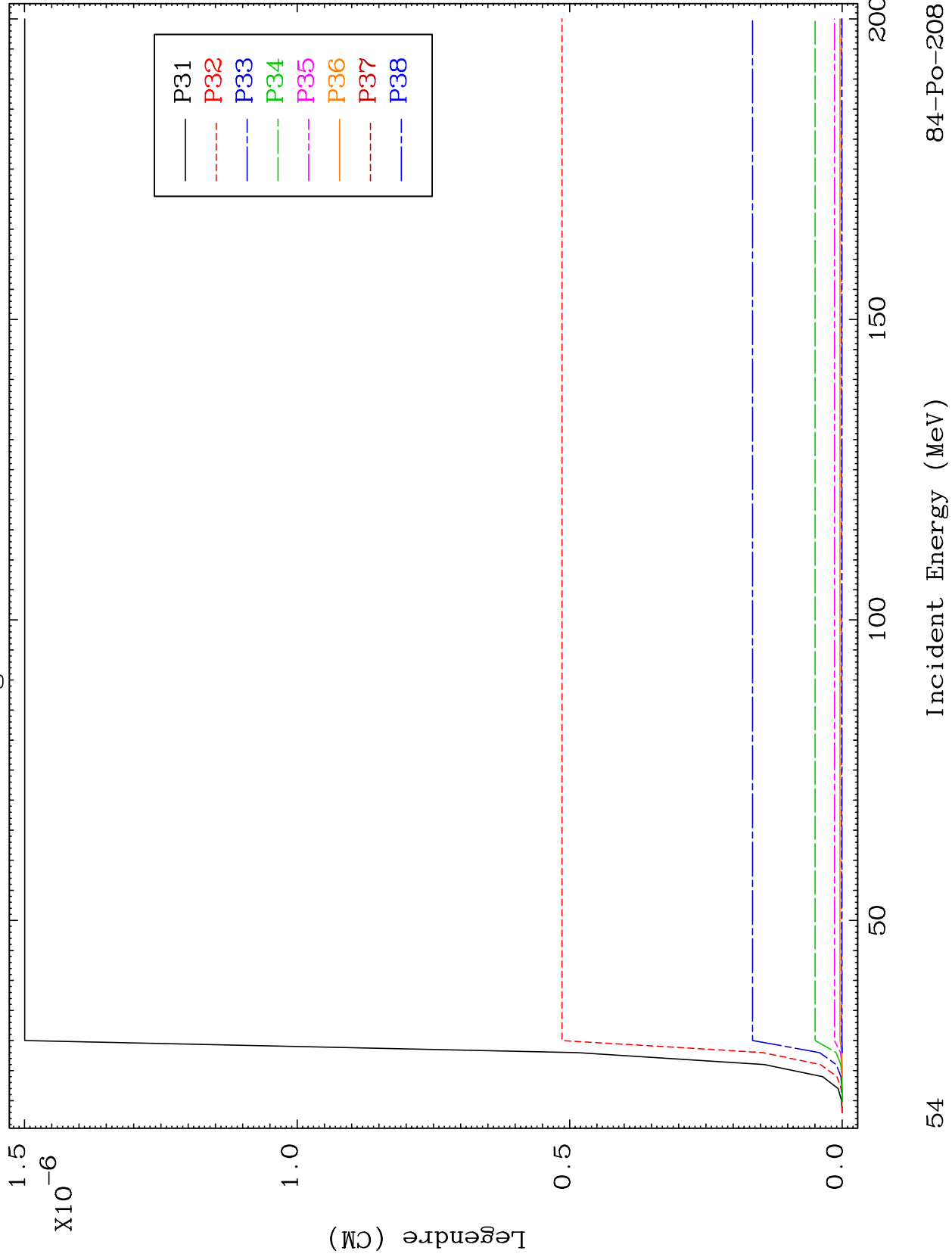
84-Po-208



MAT 8431

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

84-Po-208



54

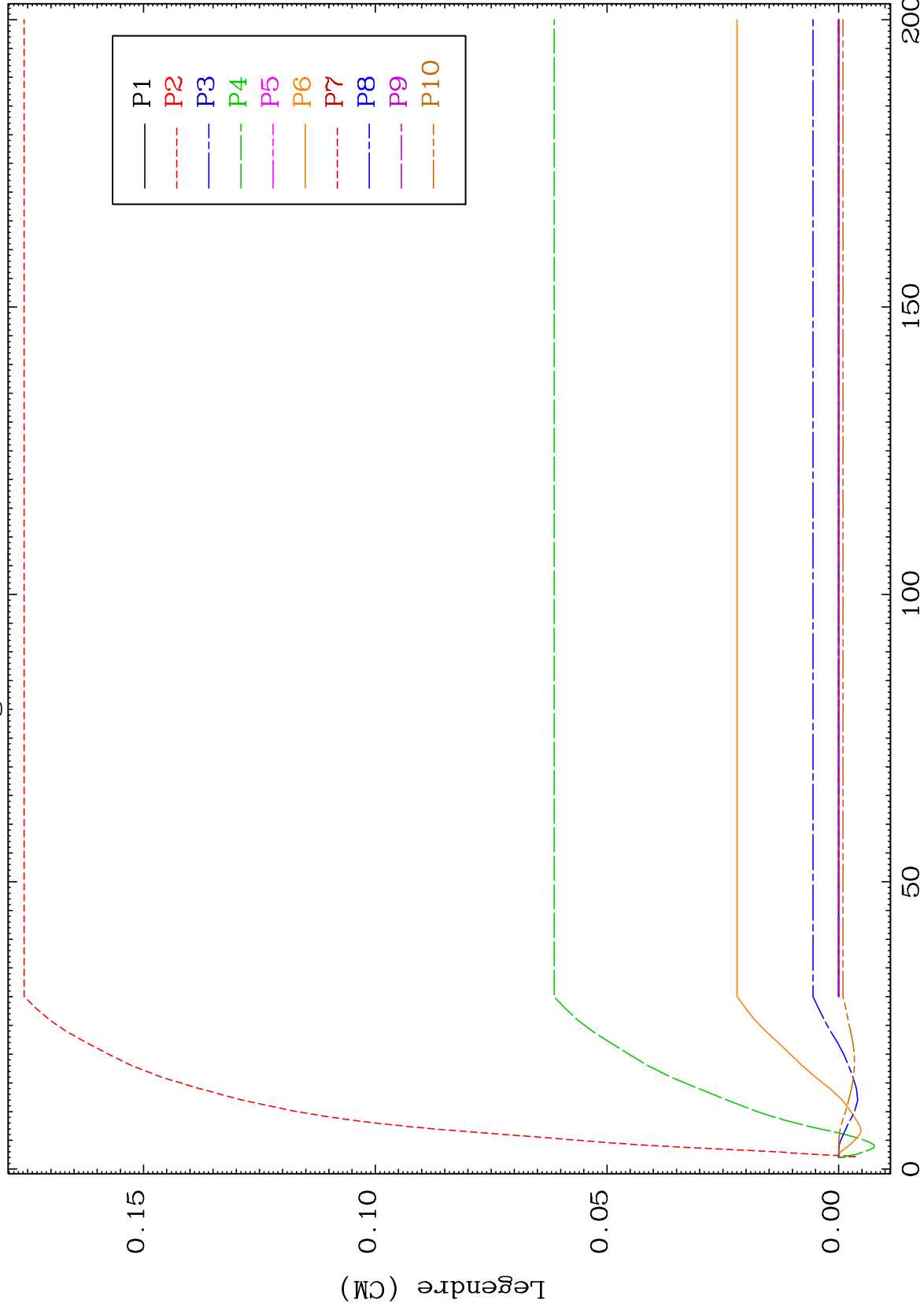
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84-Po-208

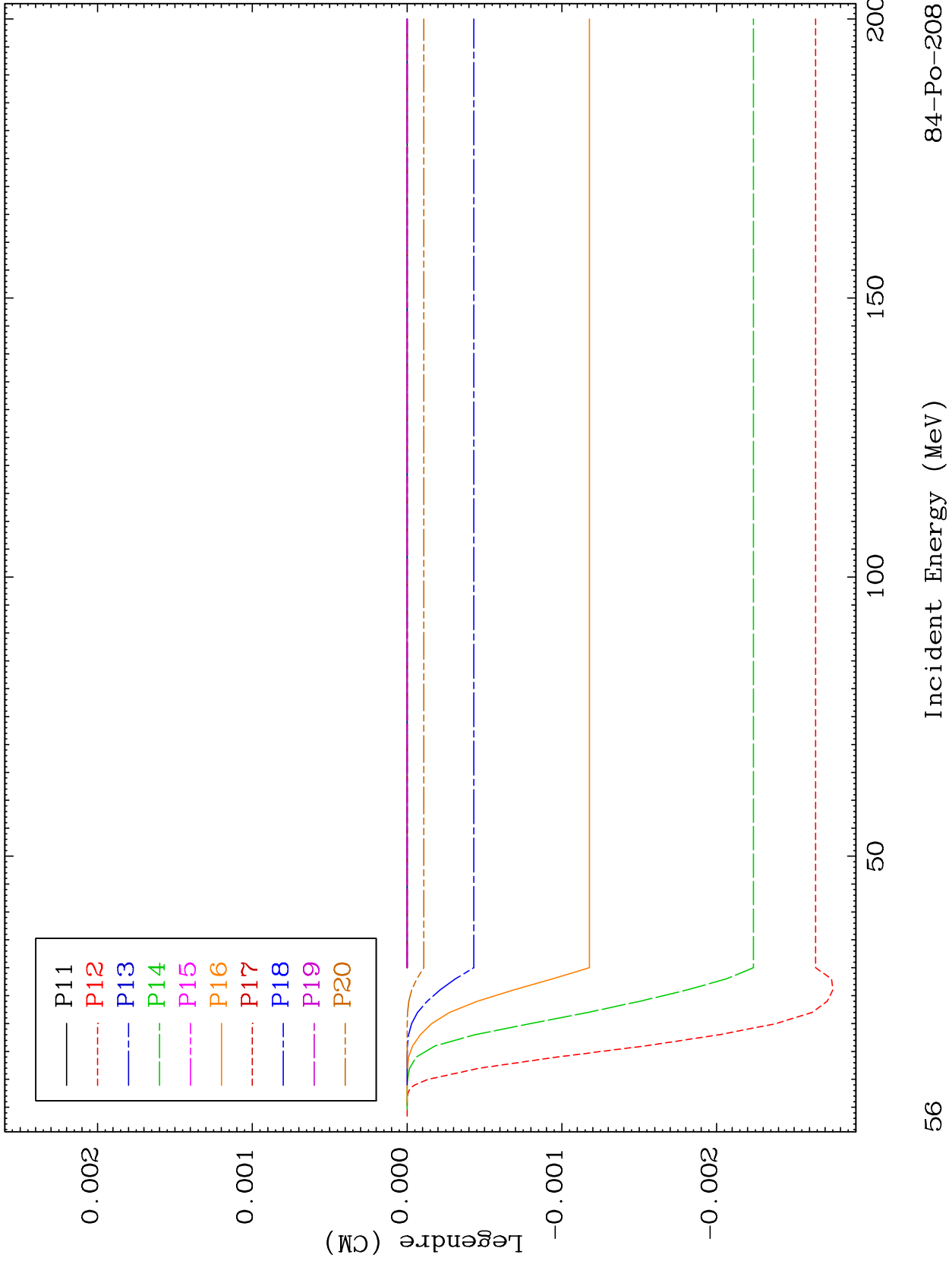
Incident Energy (MeV)

55

MAT 8431

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

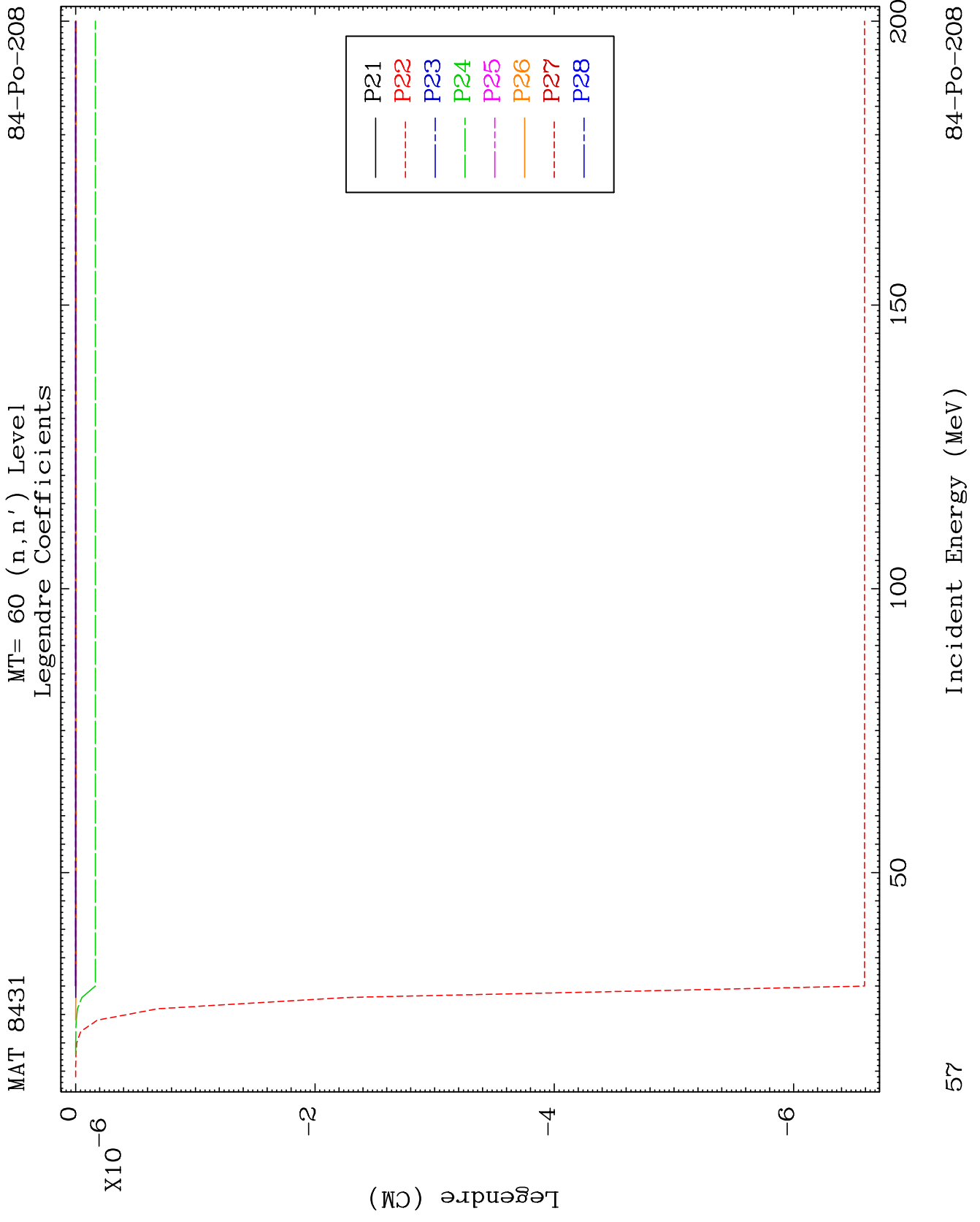
84-Po-208



56

Incident Energy (MeV)

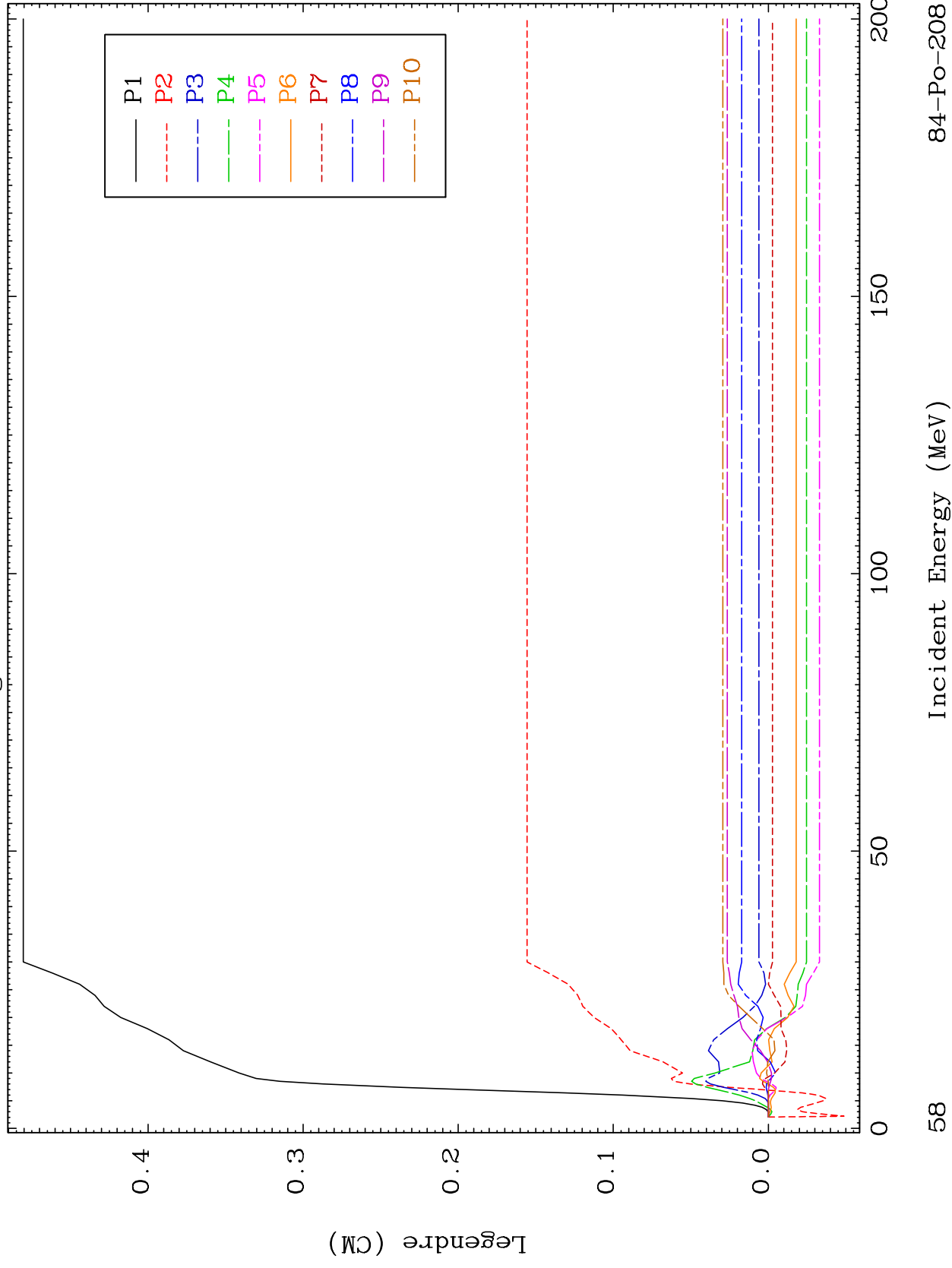
84-Po-208



MAT 8431

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

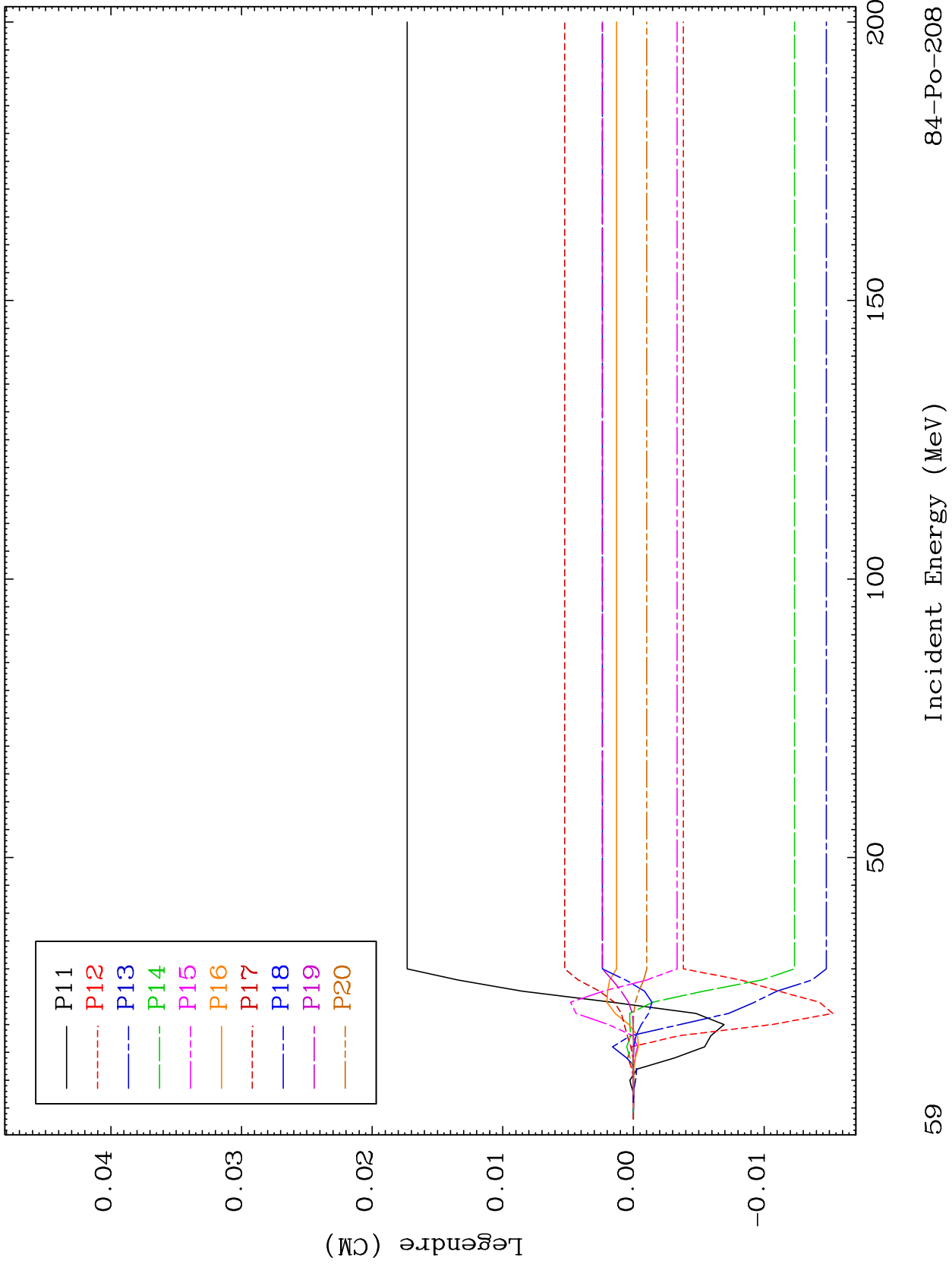
84-Po-208



MAT 8431

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

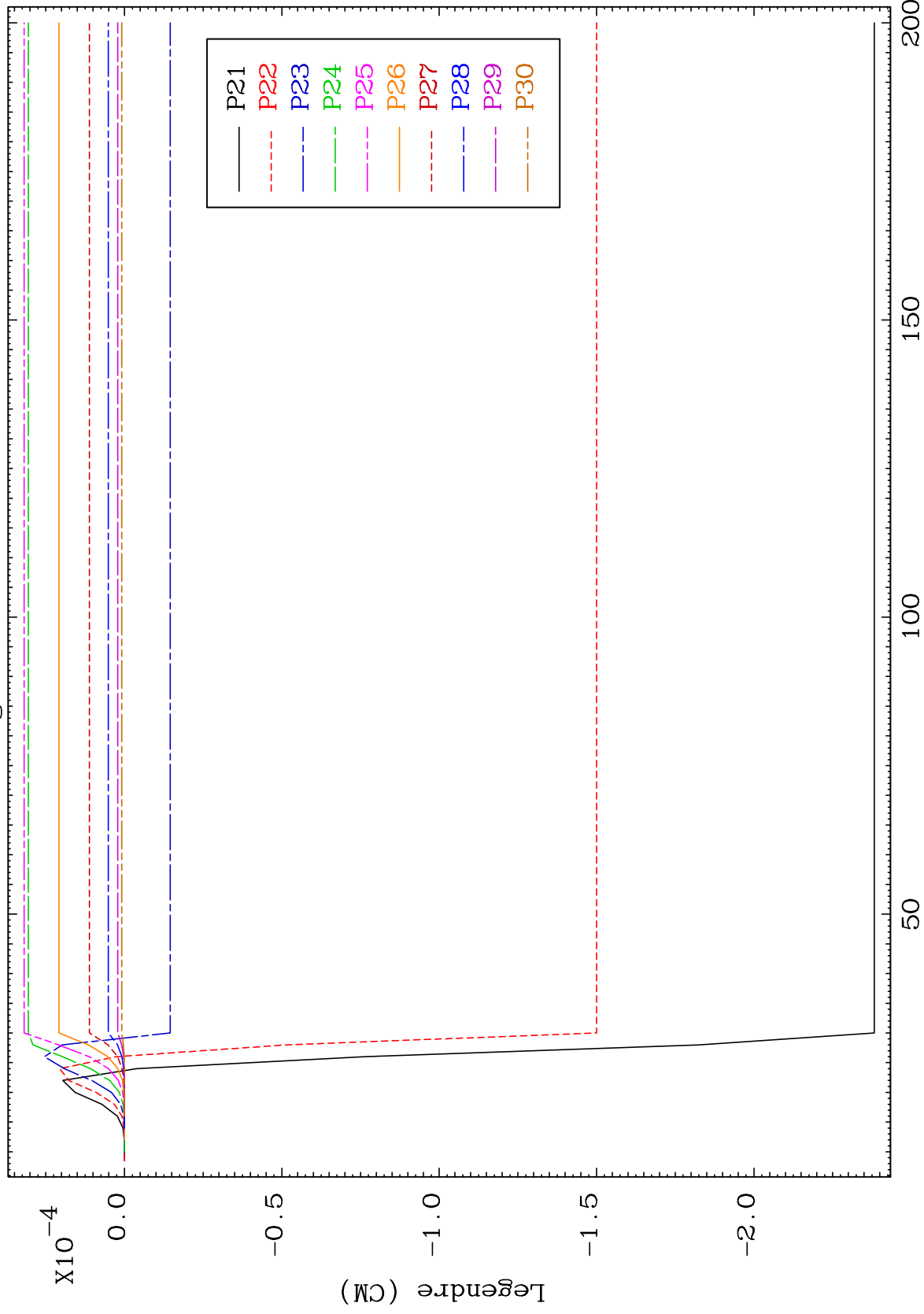
84-Po-208



MAT 8431

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

84-Po-208



60

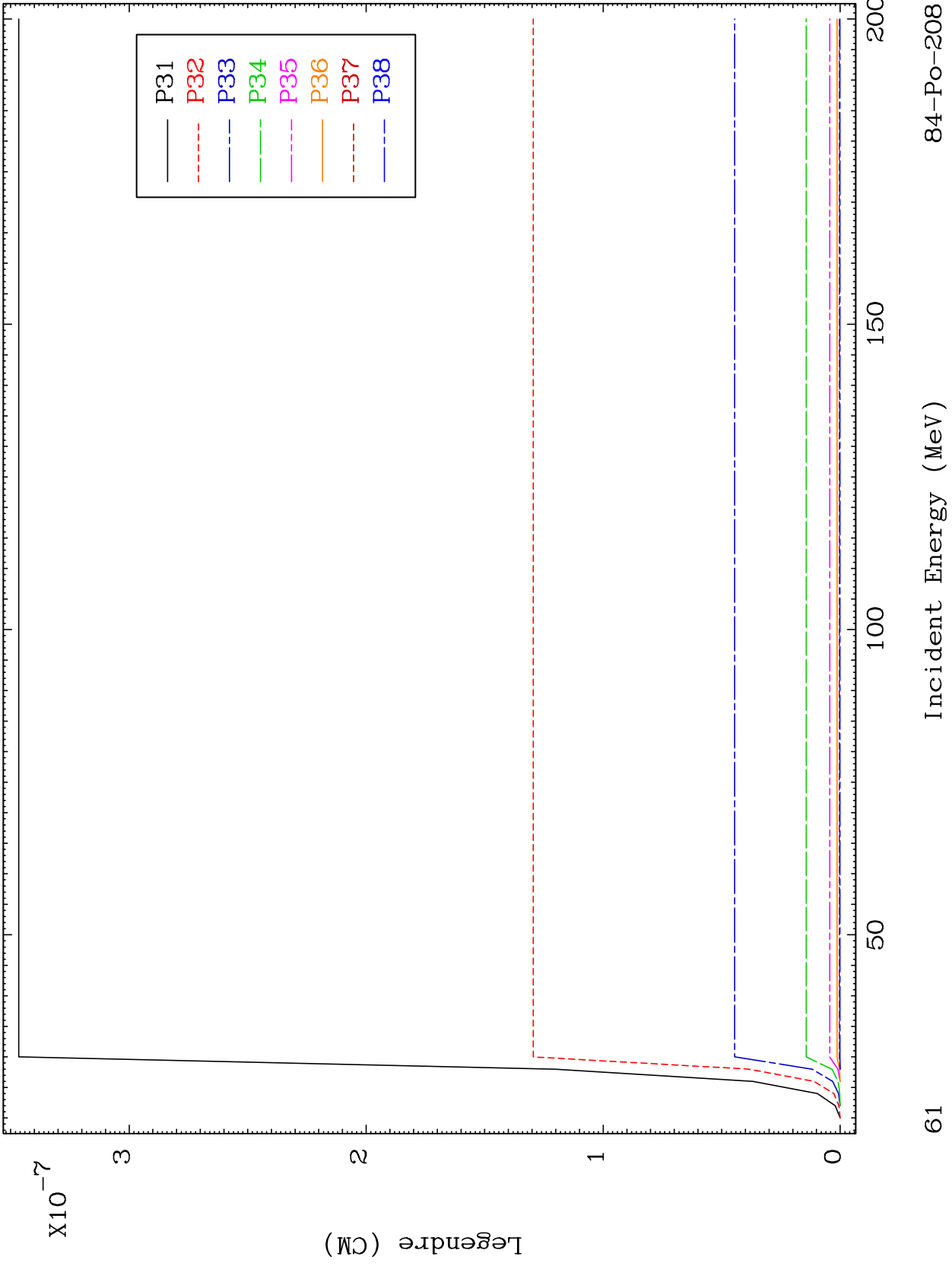
Incident Energy (MeV)

84-Po-208

MAT 8431

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

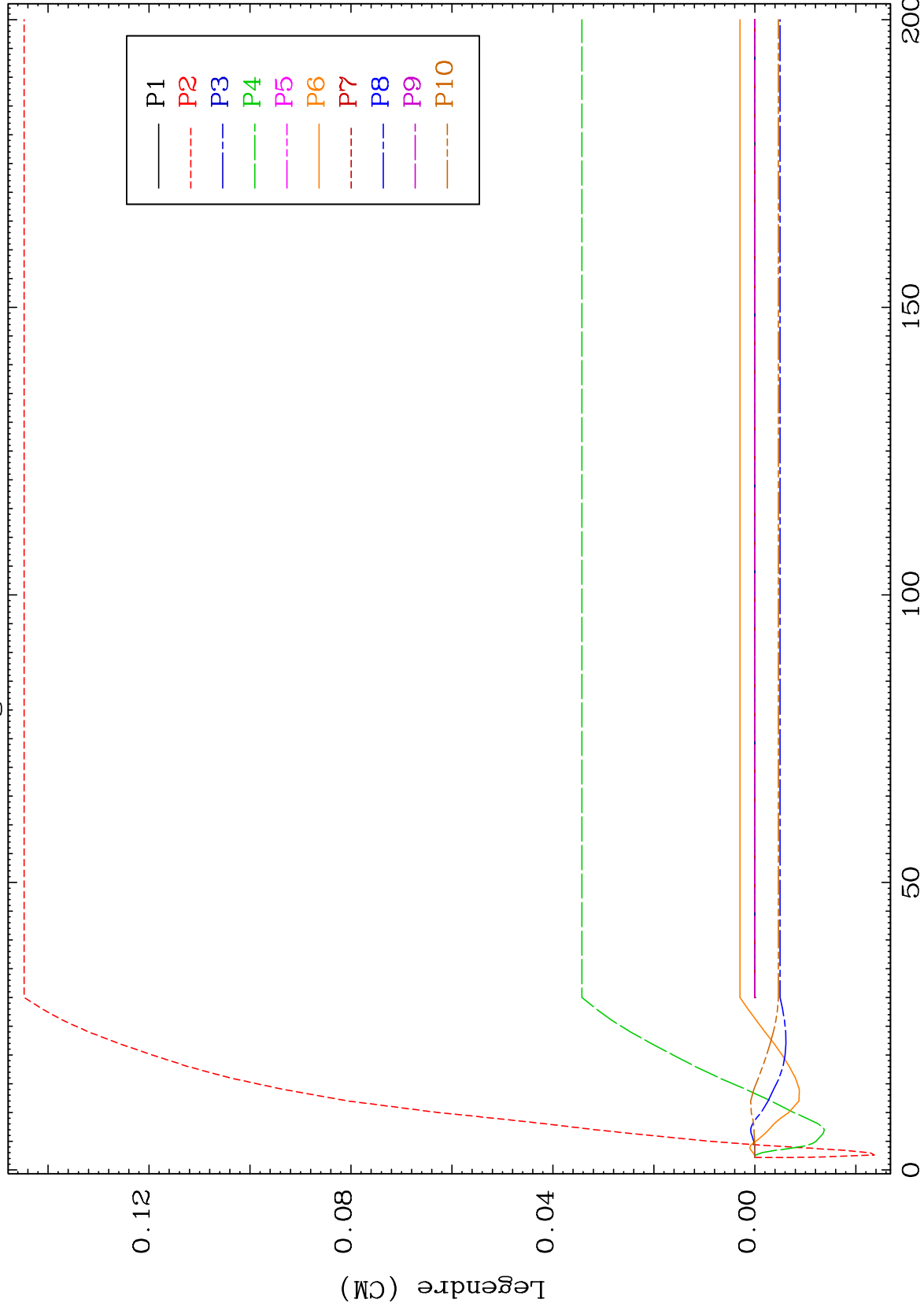
84-Po-208



MAT 8431

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

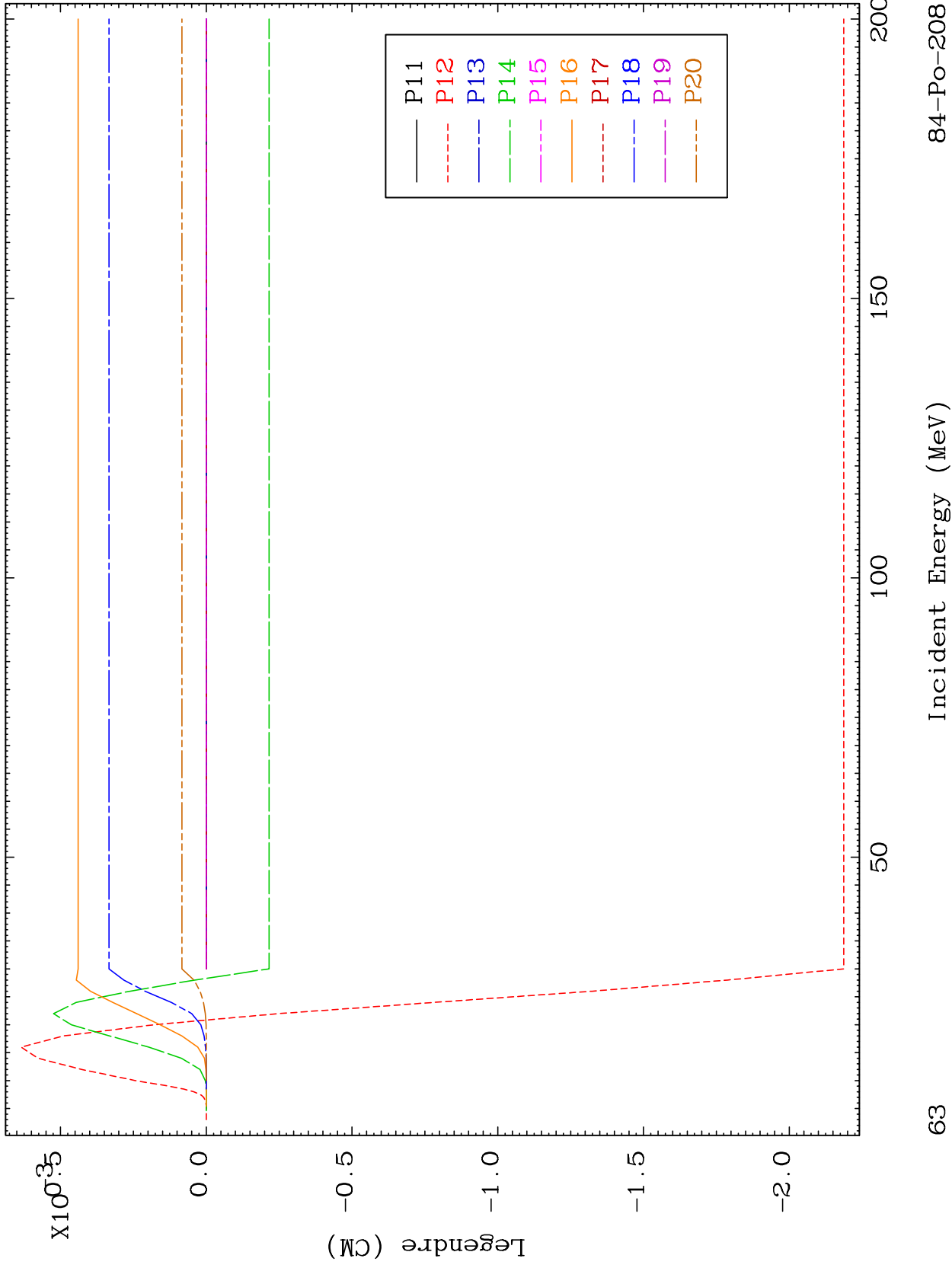
84-Po-208



84-Po-208

Incident Energy (MeV)

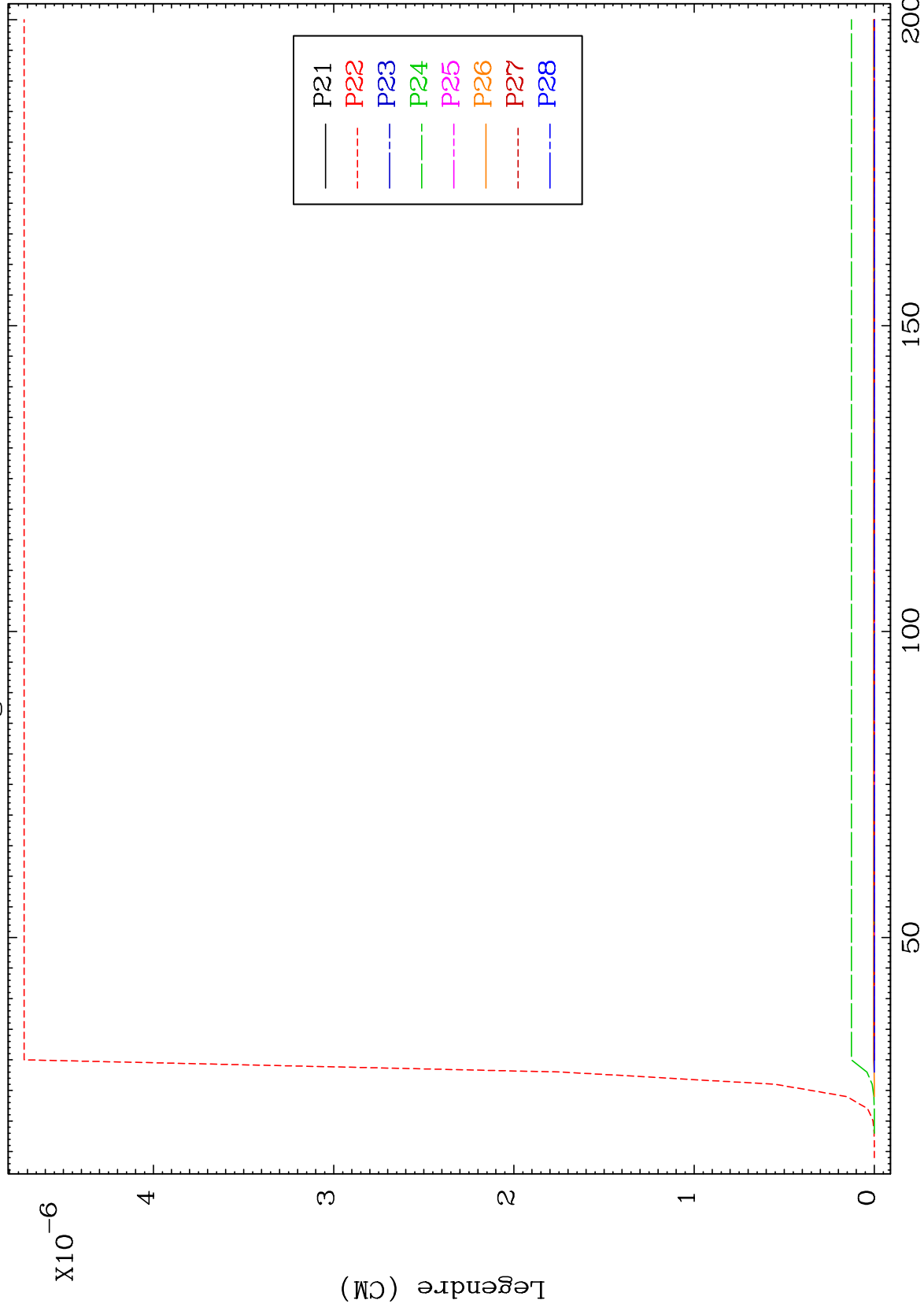
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MAT 8431

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

84-Po-208



64

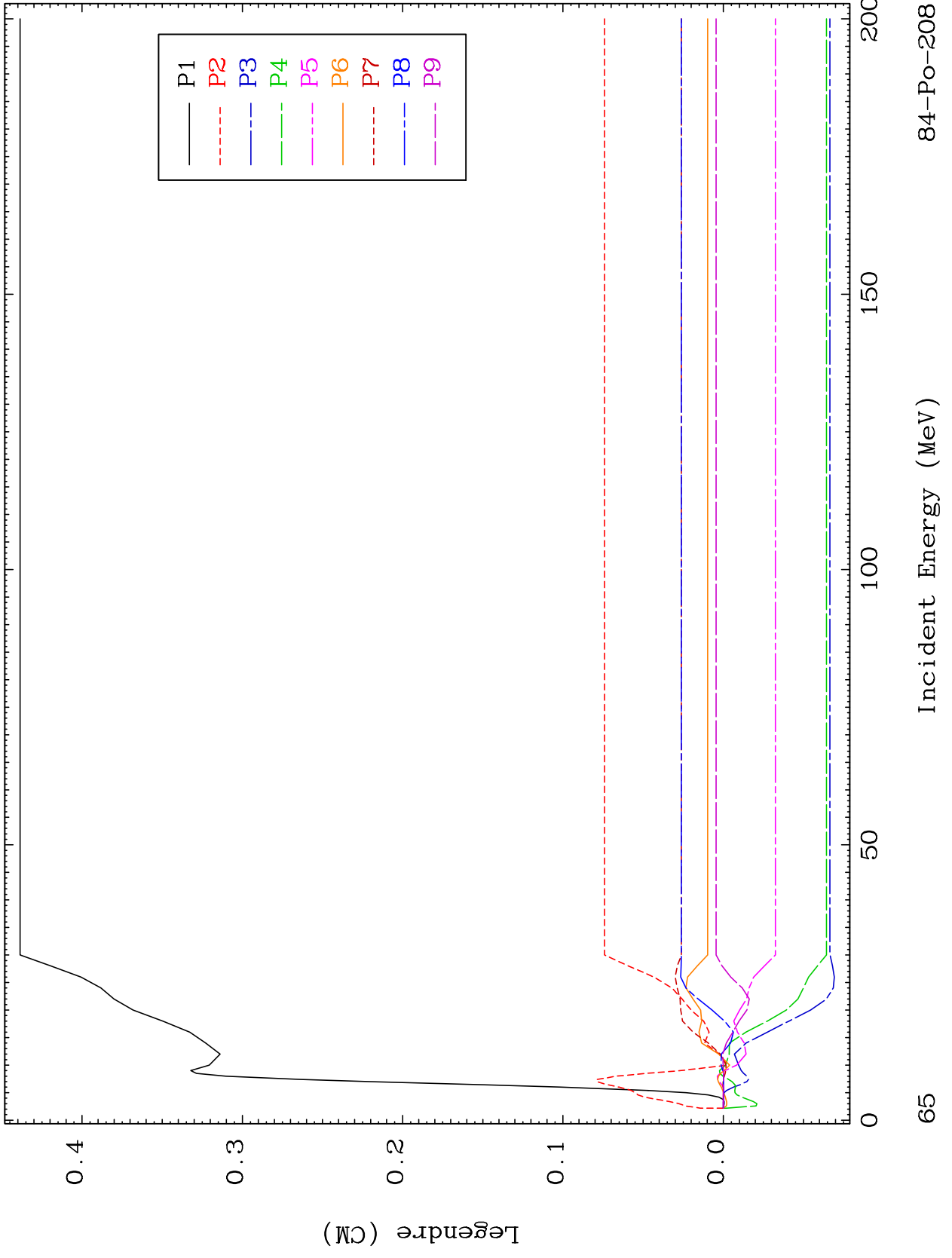
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84-Po-208

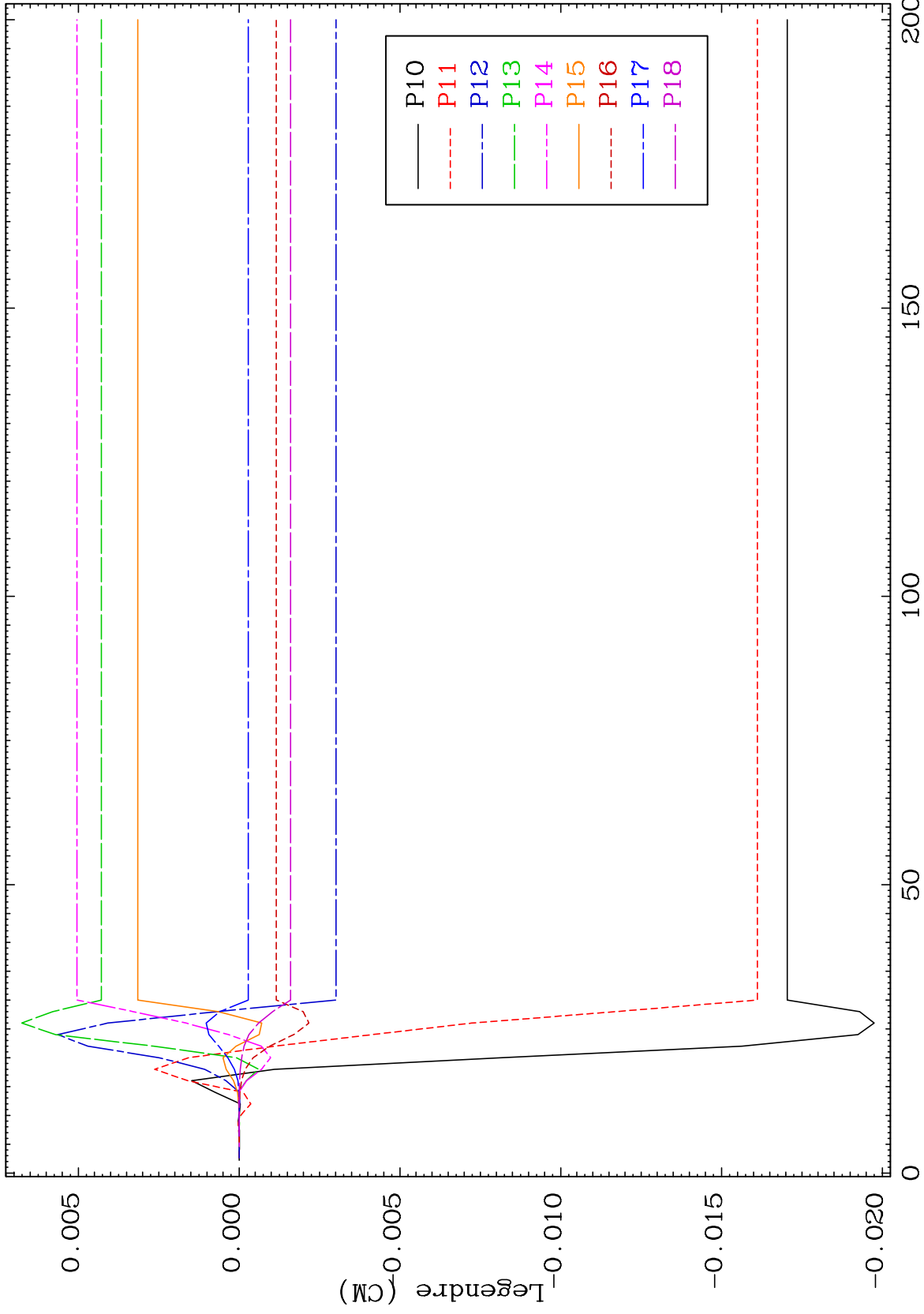
Incident Energy (MeV)

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MAT 8431

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

84-Po-208



66

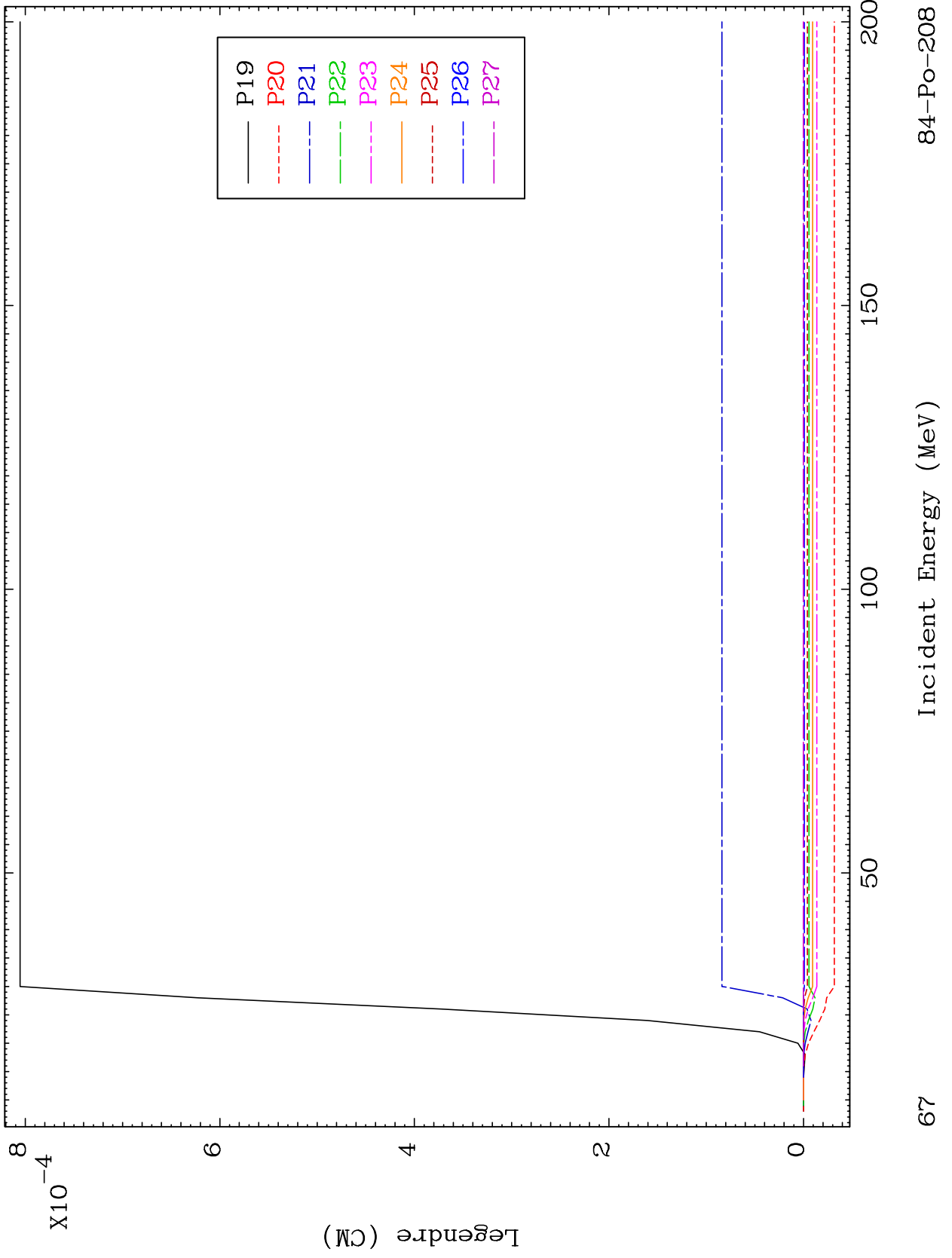
Incident Energy (MeV)

84-Po-208

MAT 8431

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

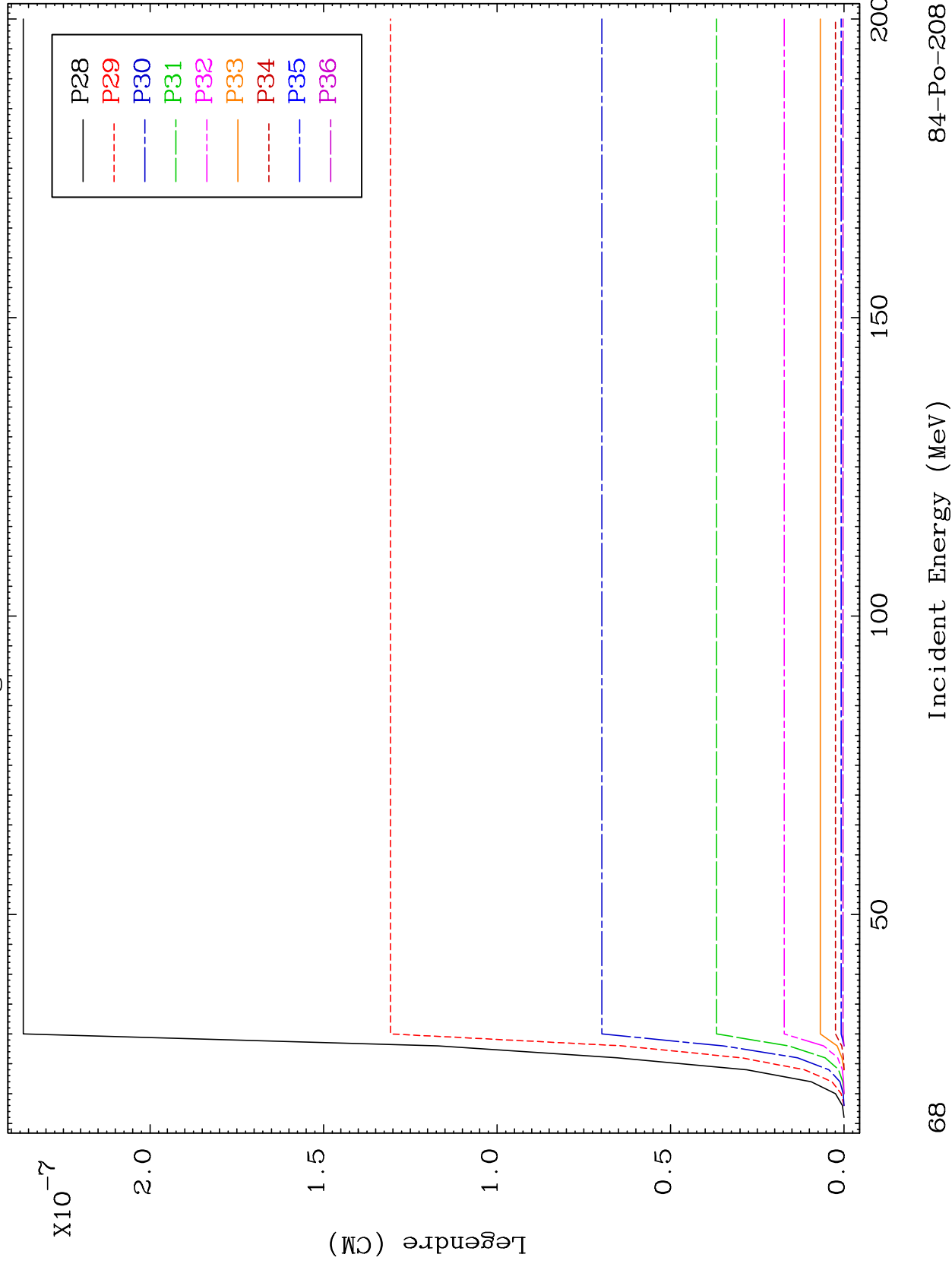
84-Po-208



MAT 8431

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

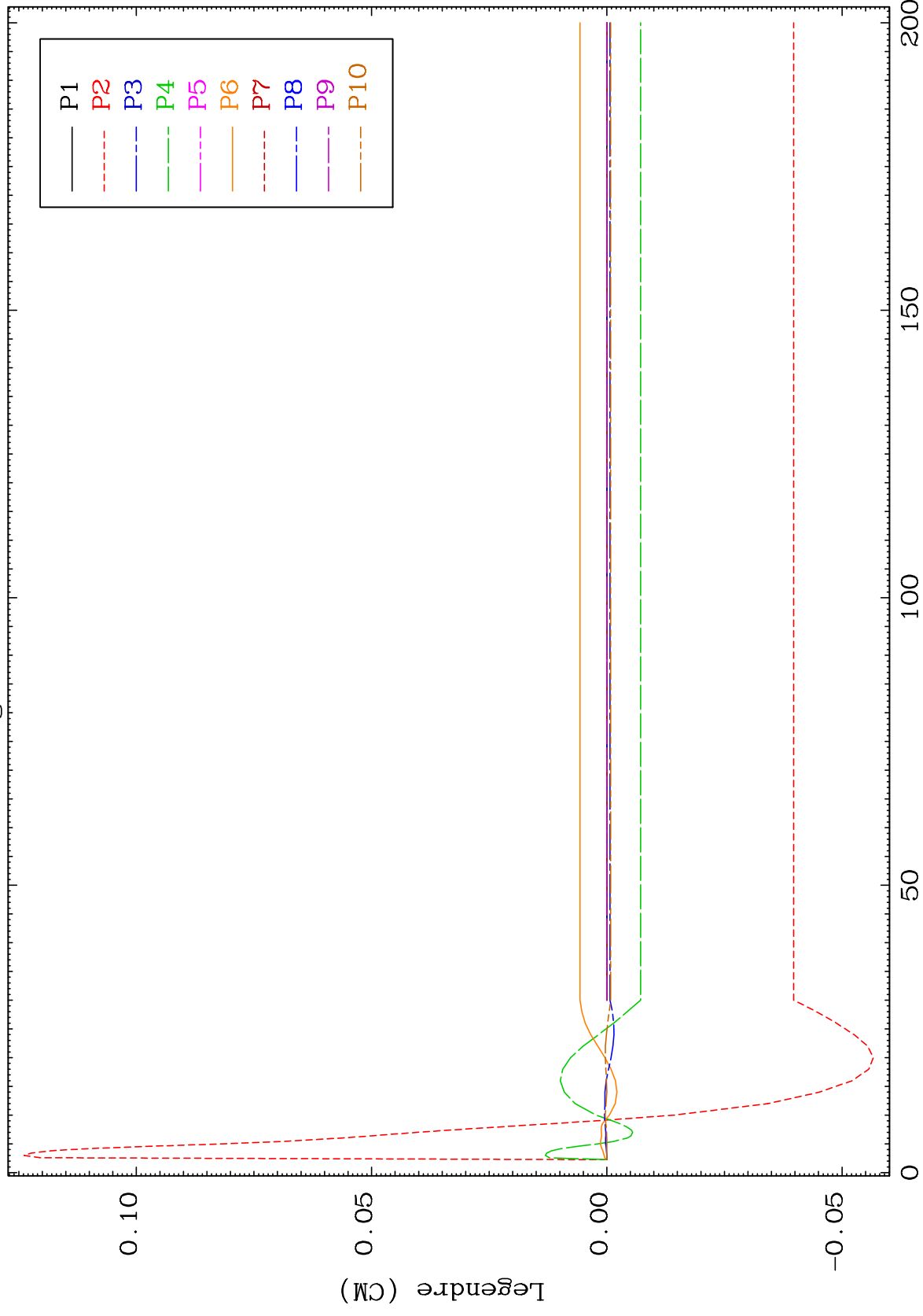
84-Po-208



MAT 8431

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

84-Po-208



69

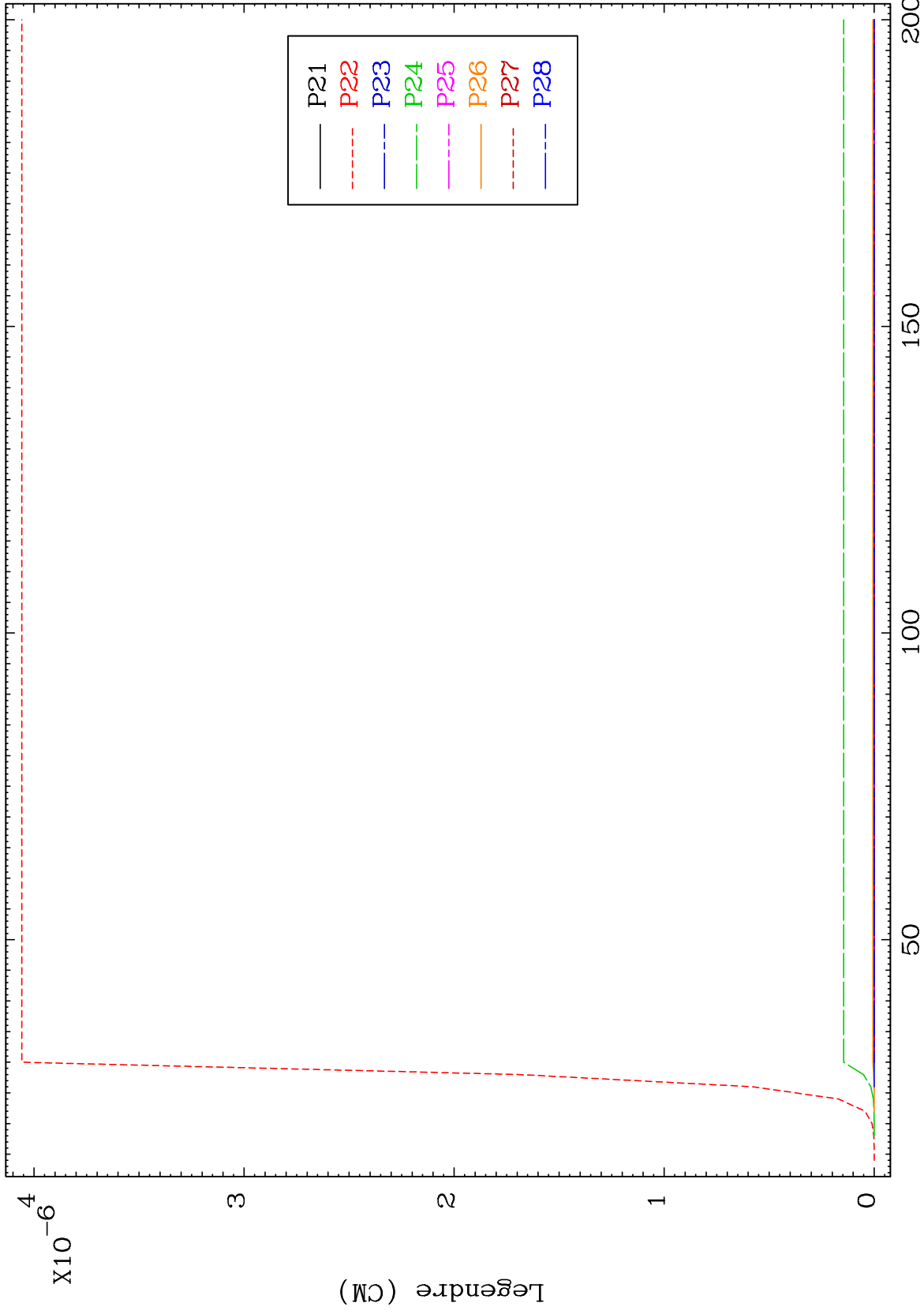
Incident Energy (MeV)

84-Po-208

MAT 8431

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

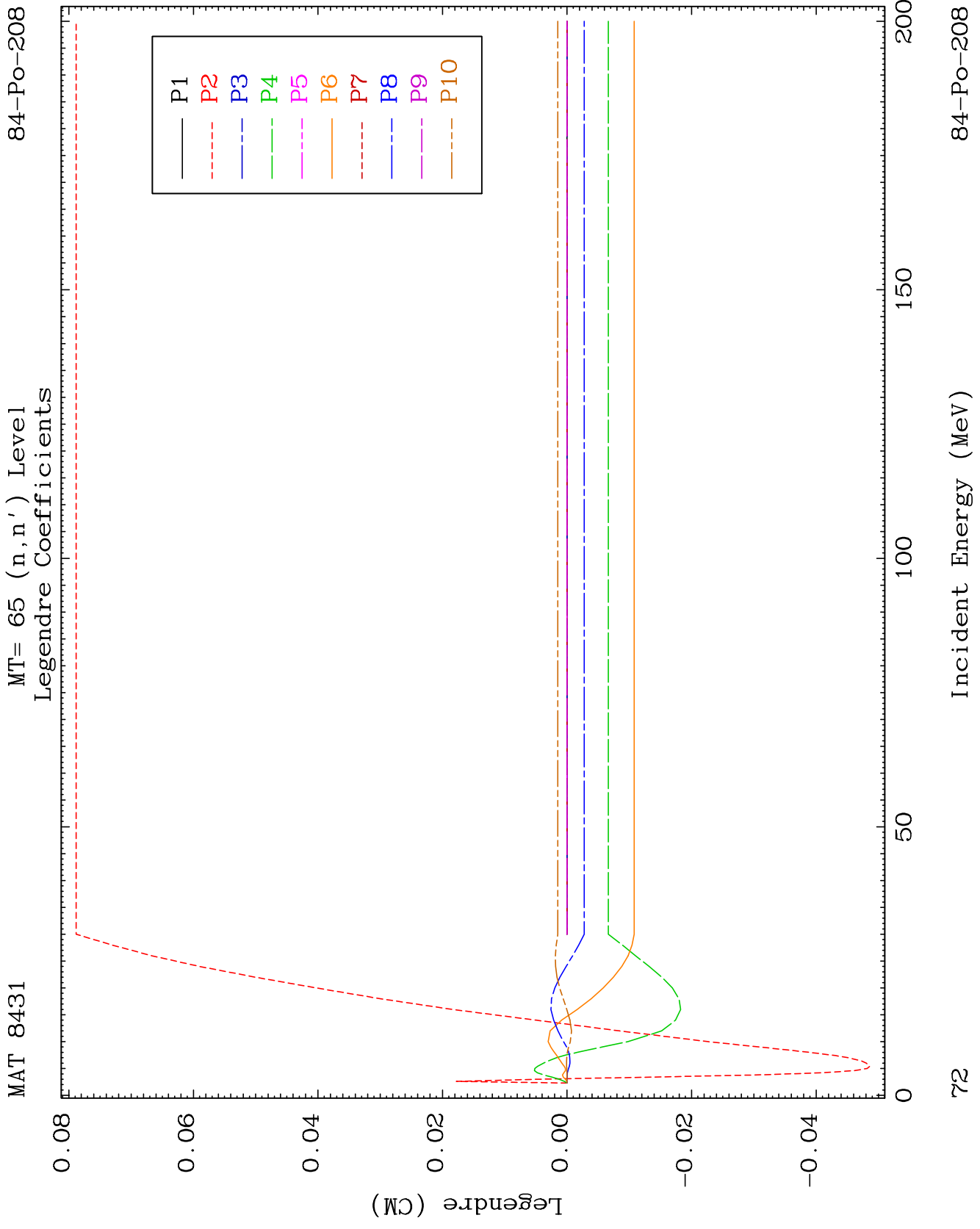
84-Po-208



71

Incident Energy (MeV)

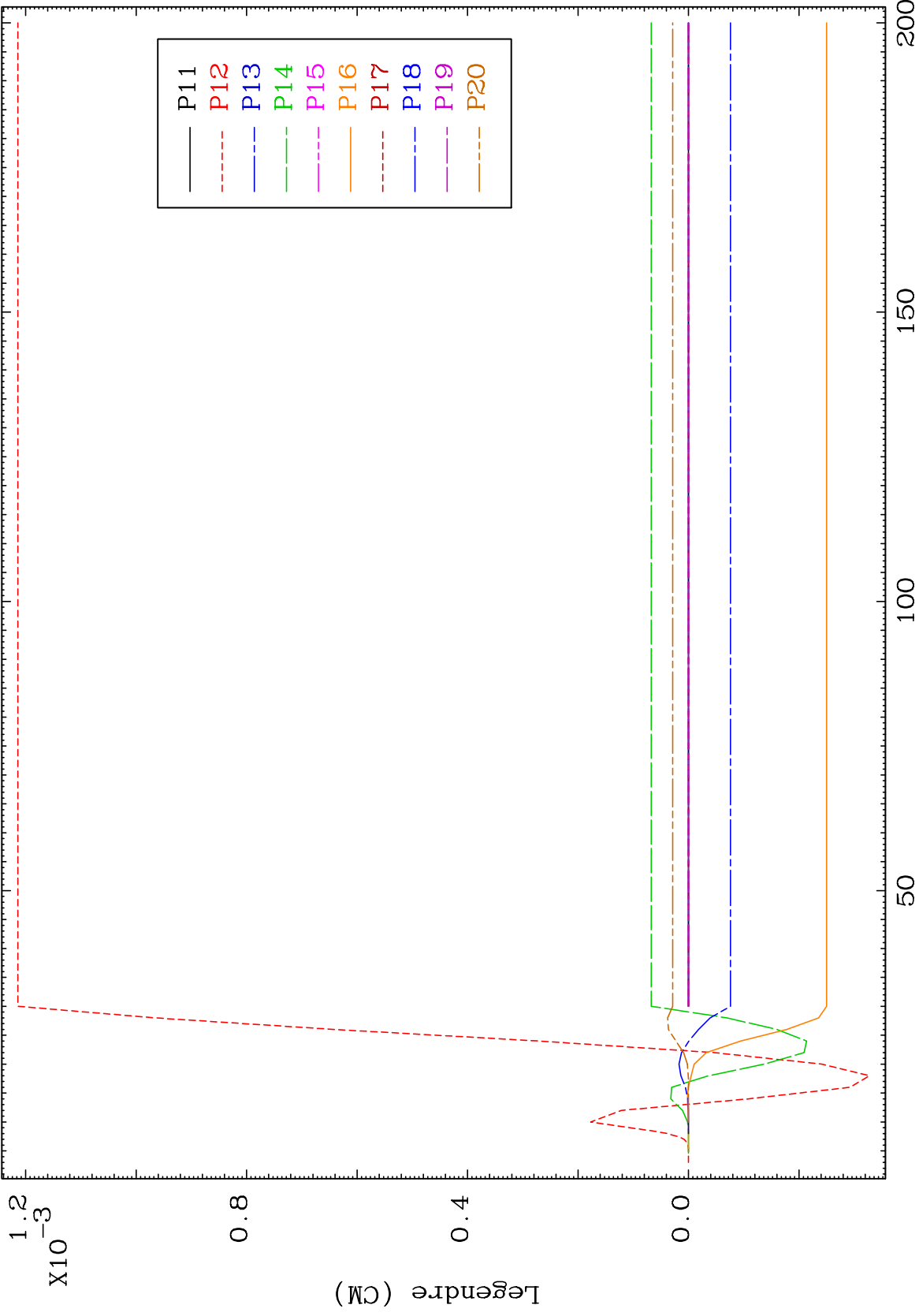
84-Po-208



MAT 8431

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

84-Po-208



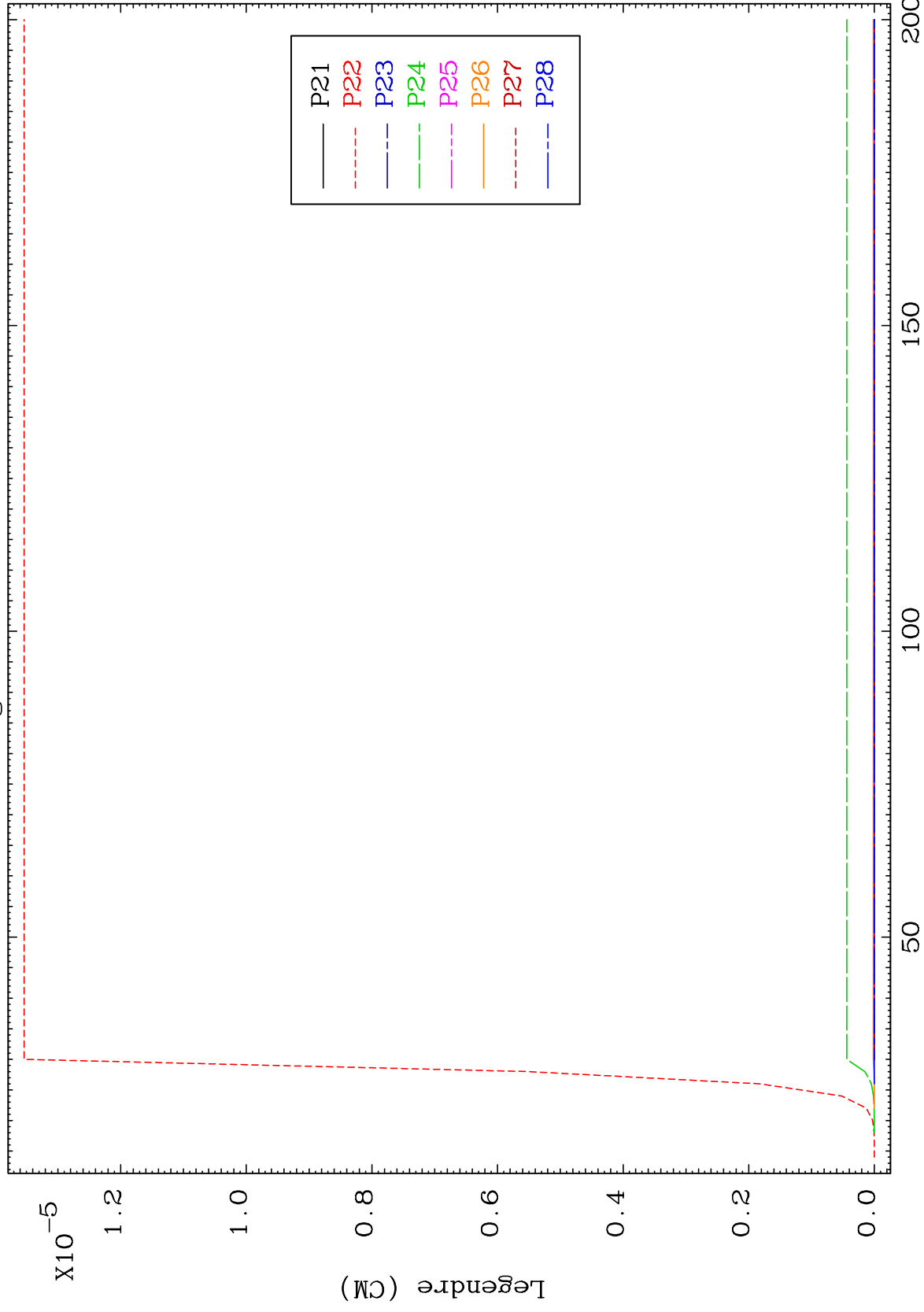
73

84-Po-208

MAT 8431

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

84-Po-208



74

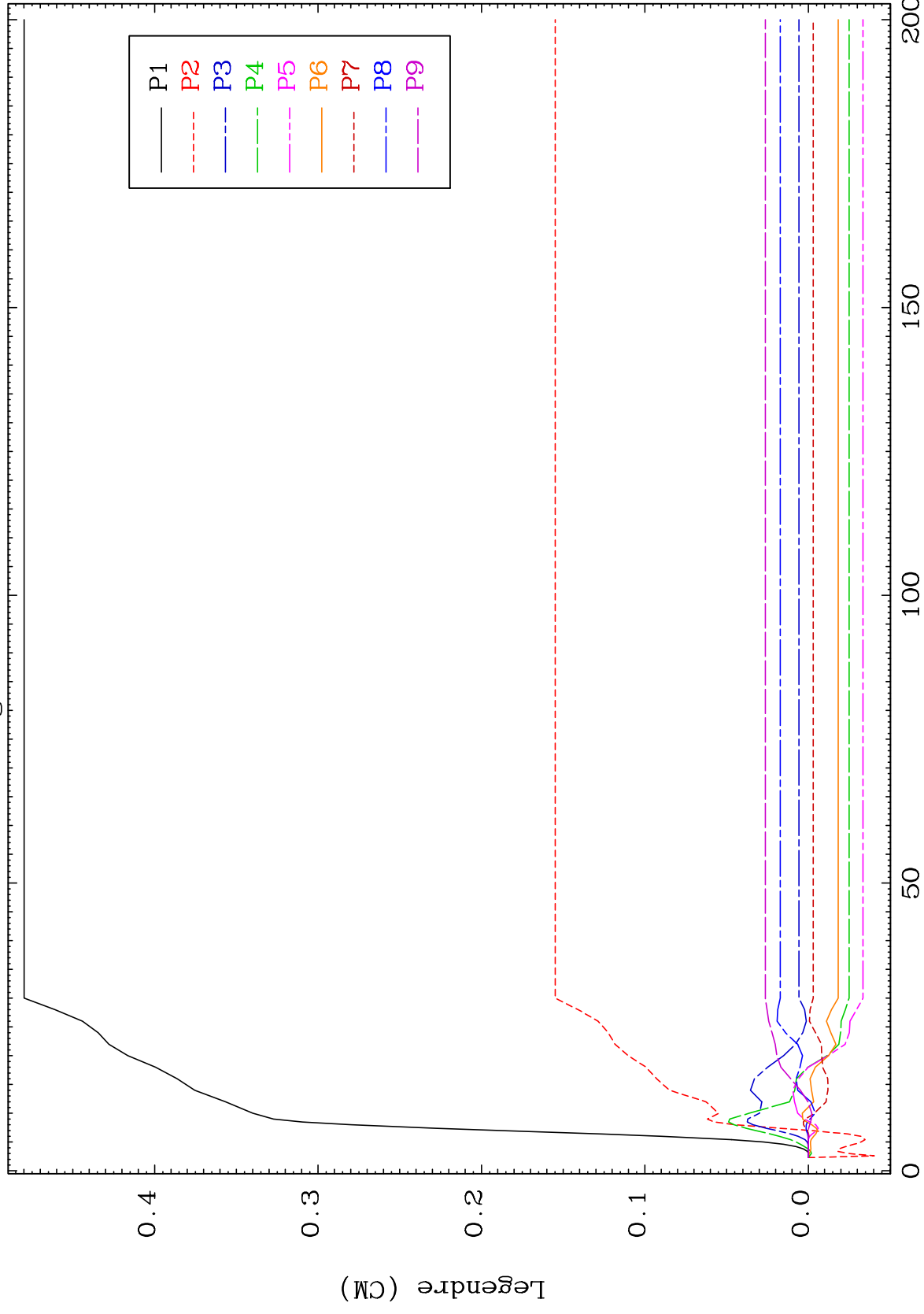
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



75

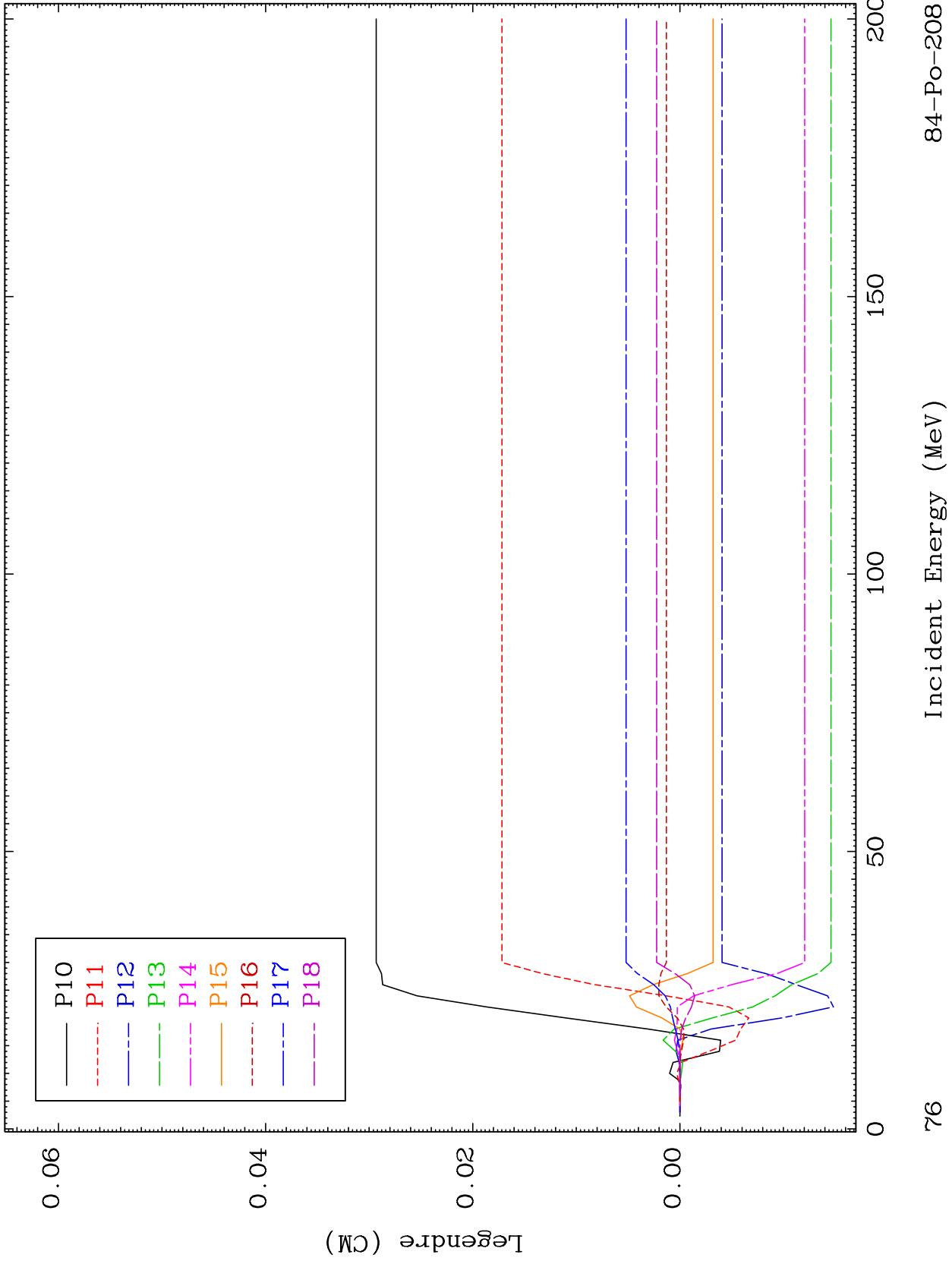
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



76

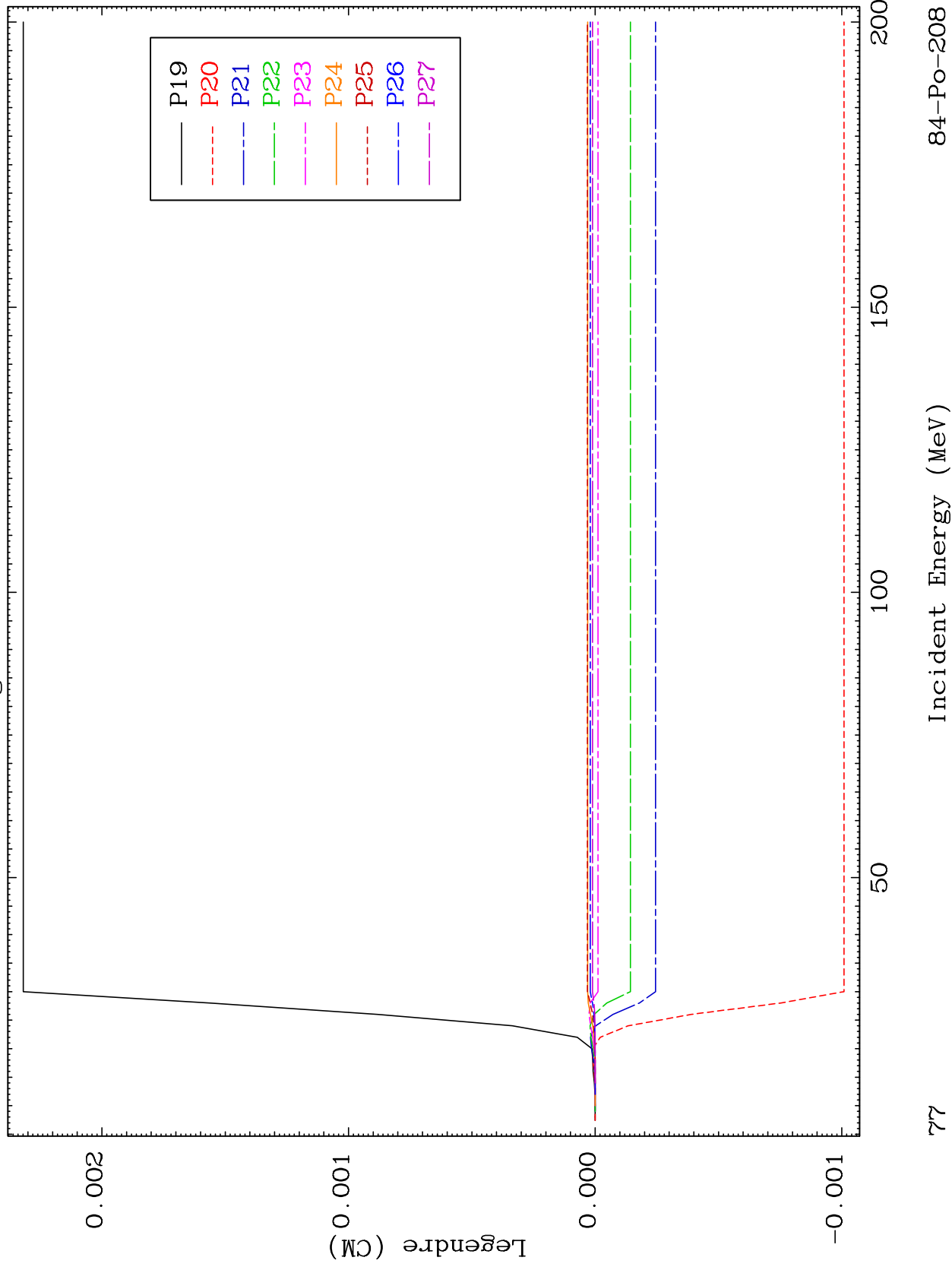
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



77

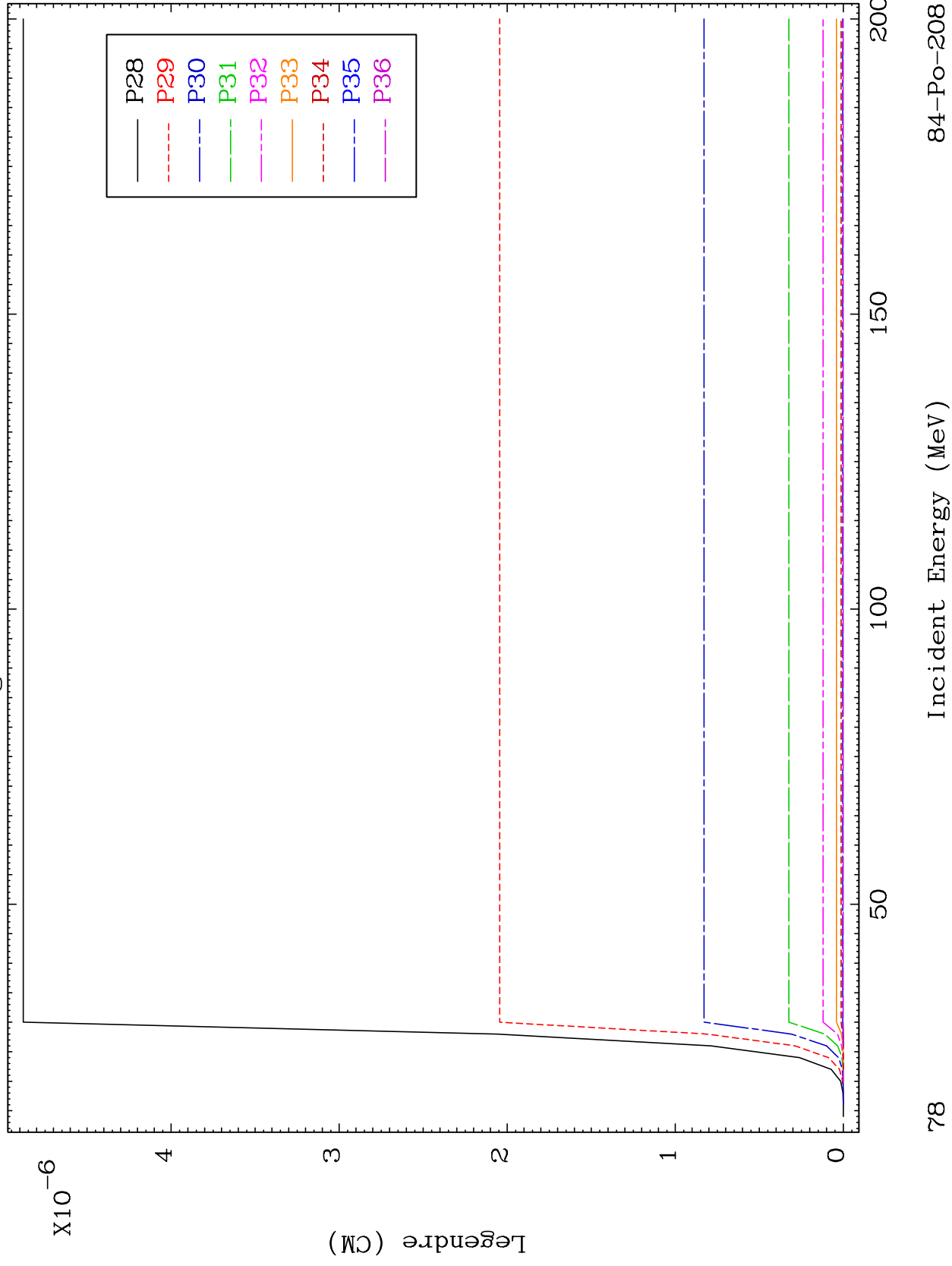
Incident Energy (MeV)

84-Po-208

MAT 8431

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

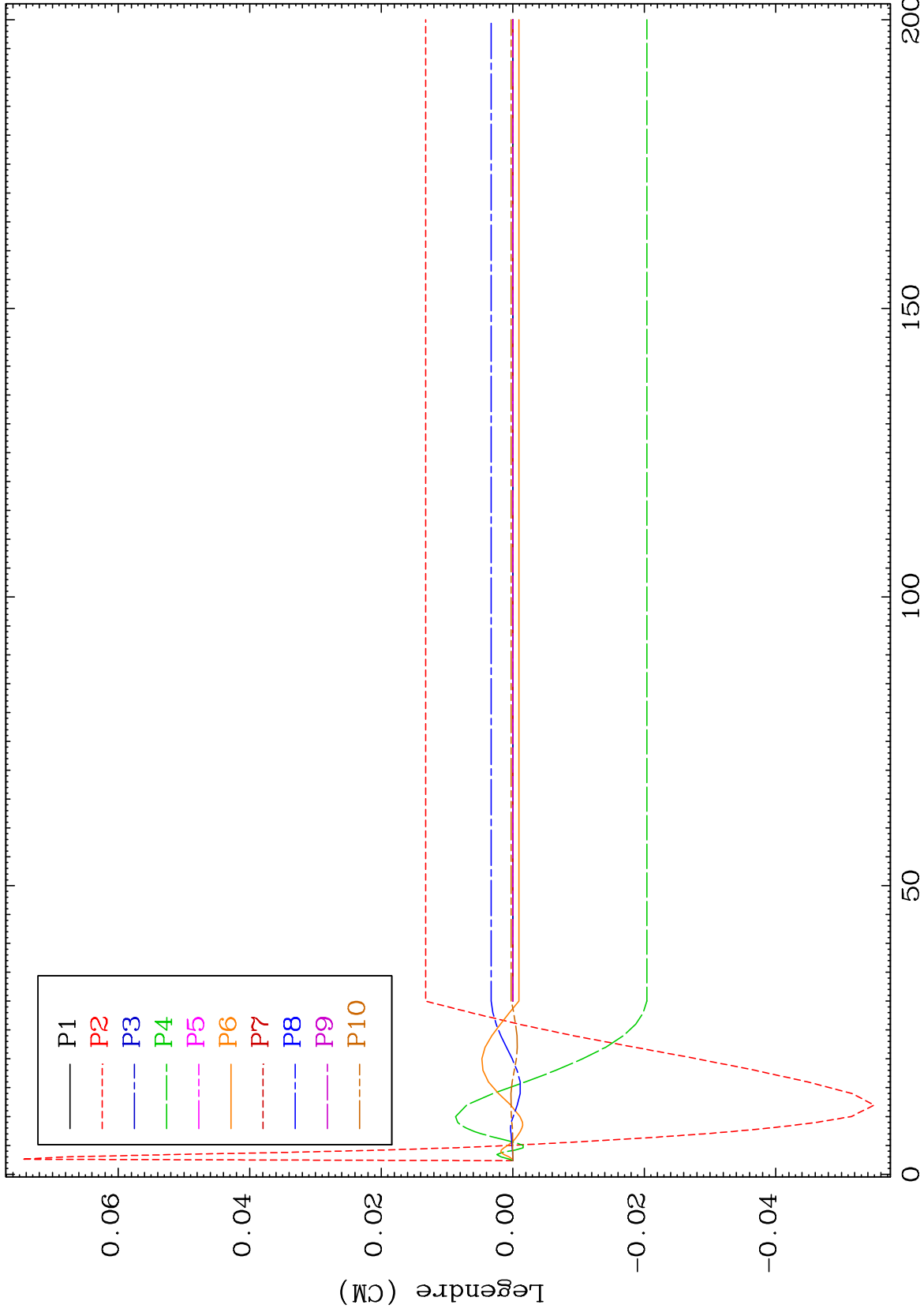
84-Po-208



MAT 8431

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

84-Po-208



79

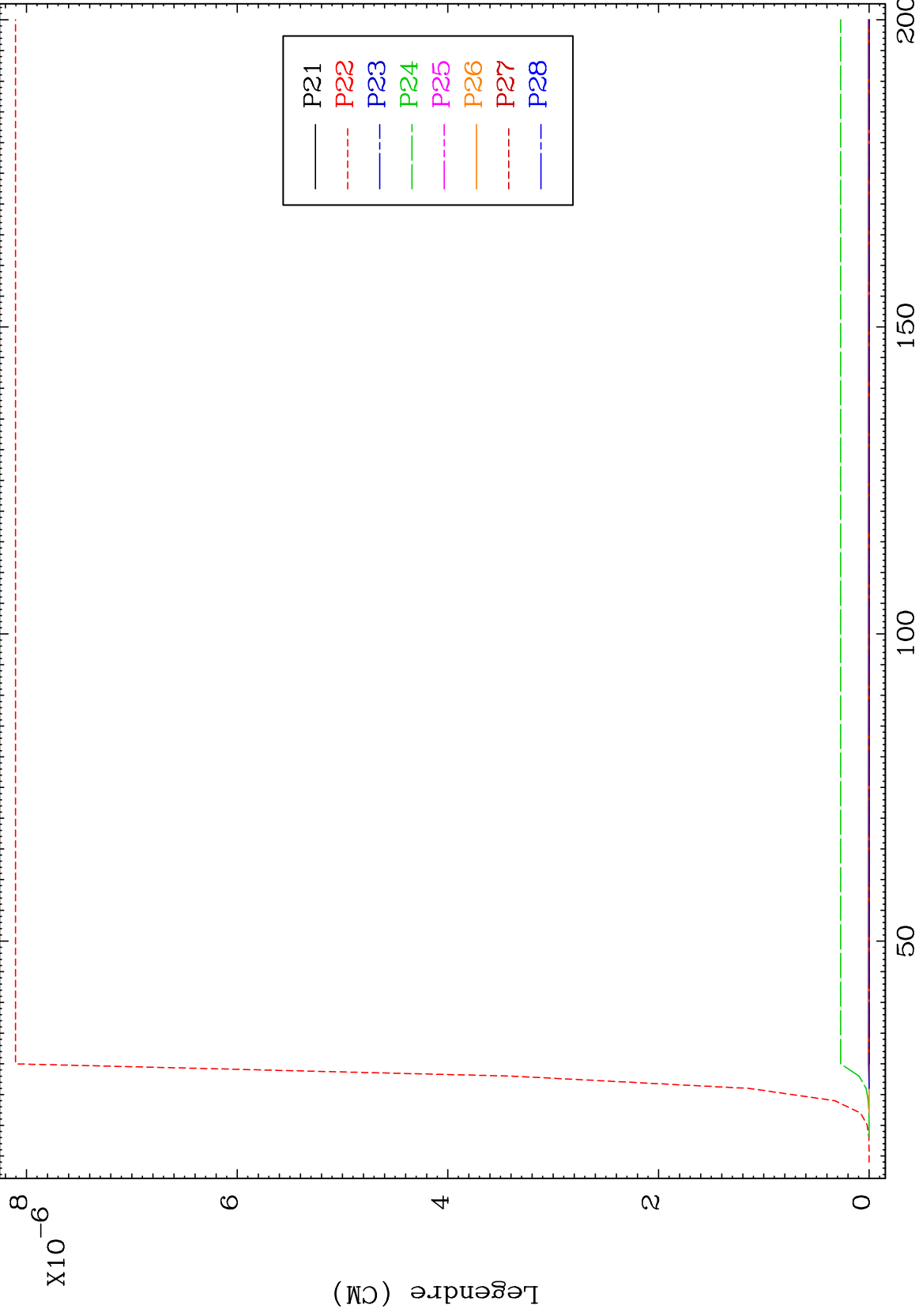
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



81

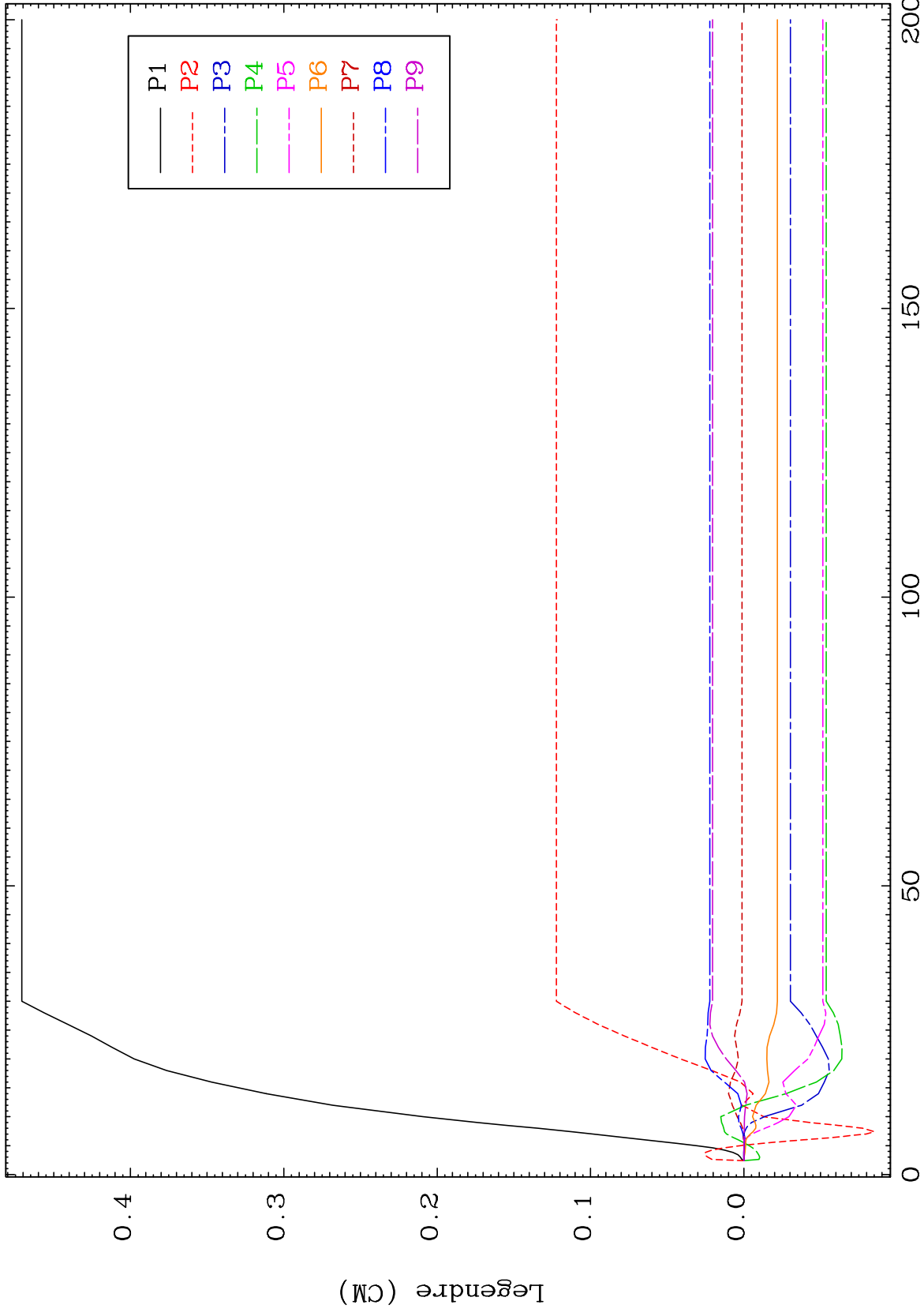
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



82

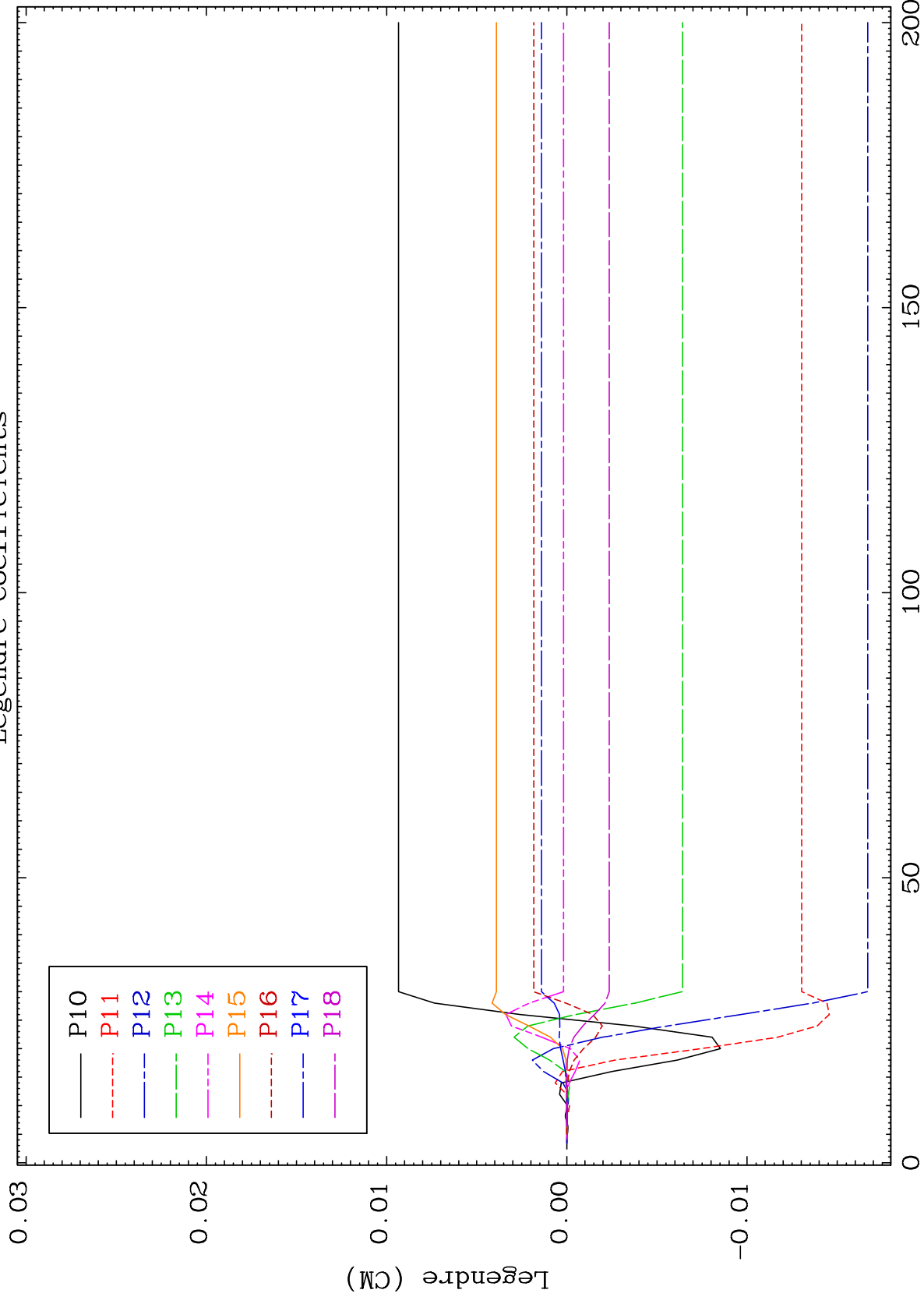
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



83

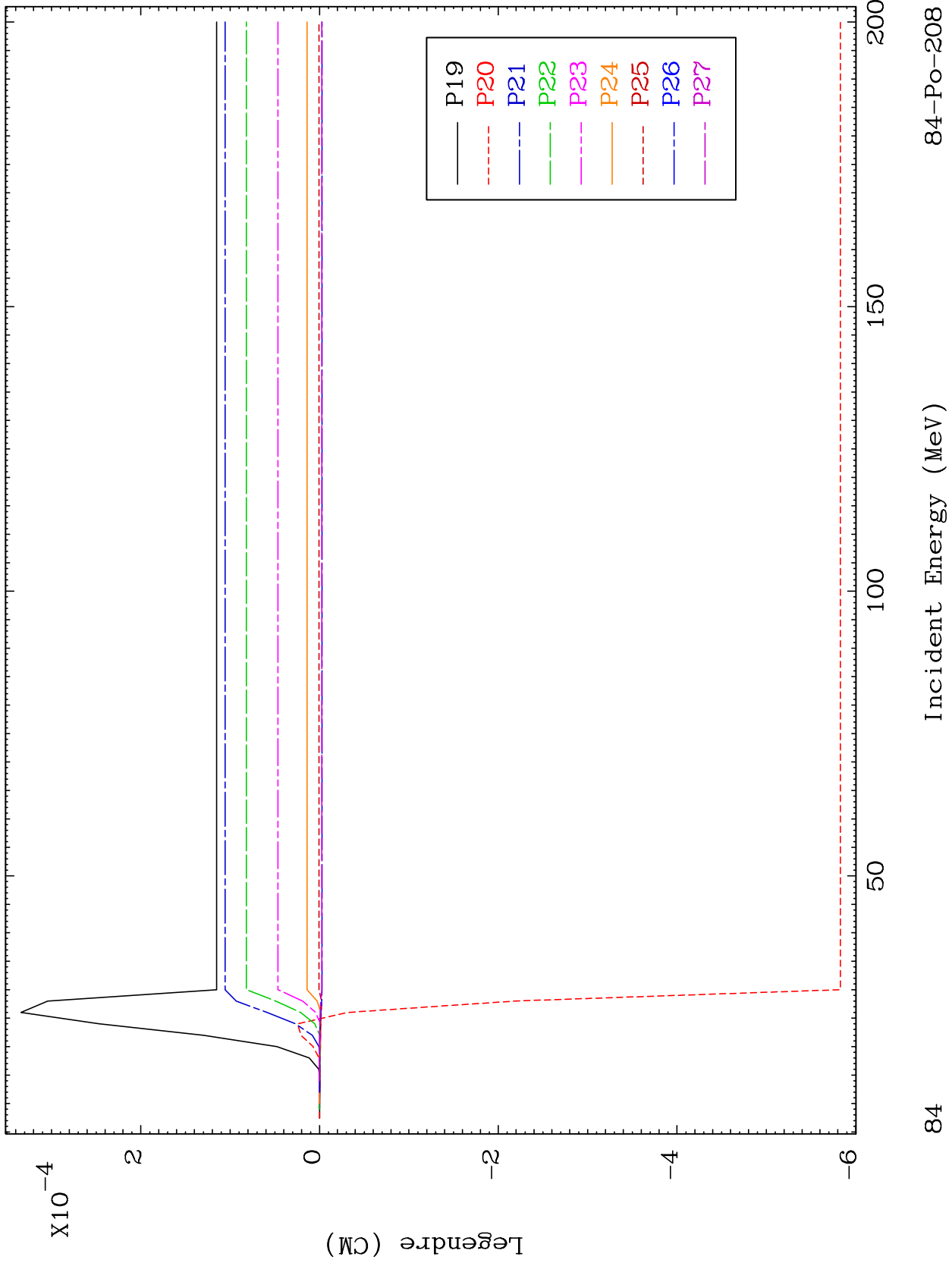
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84

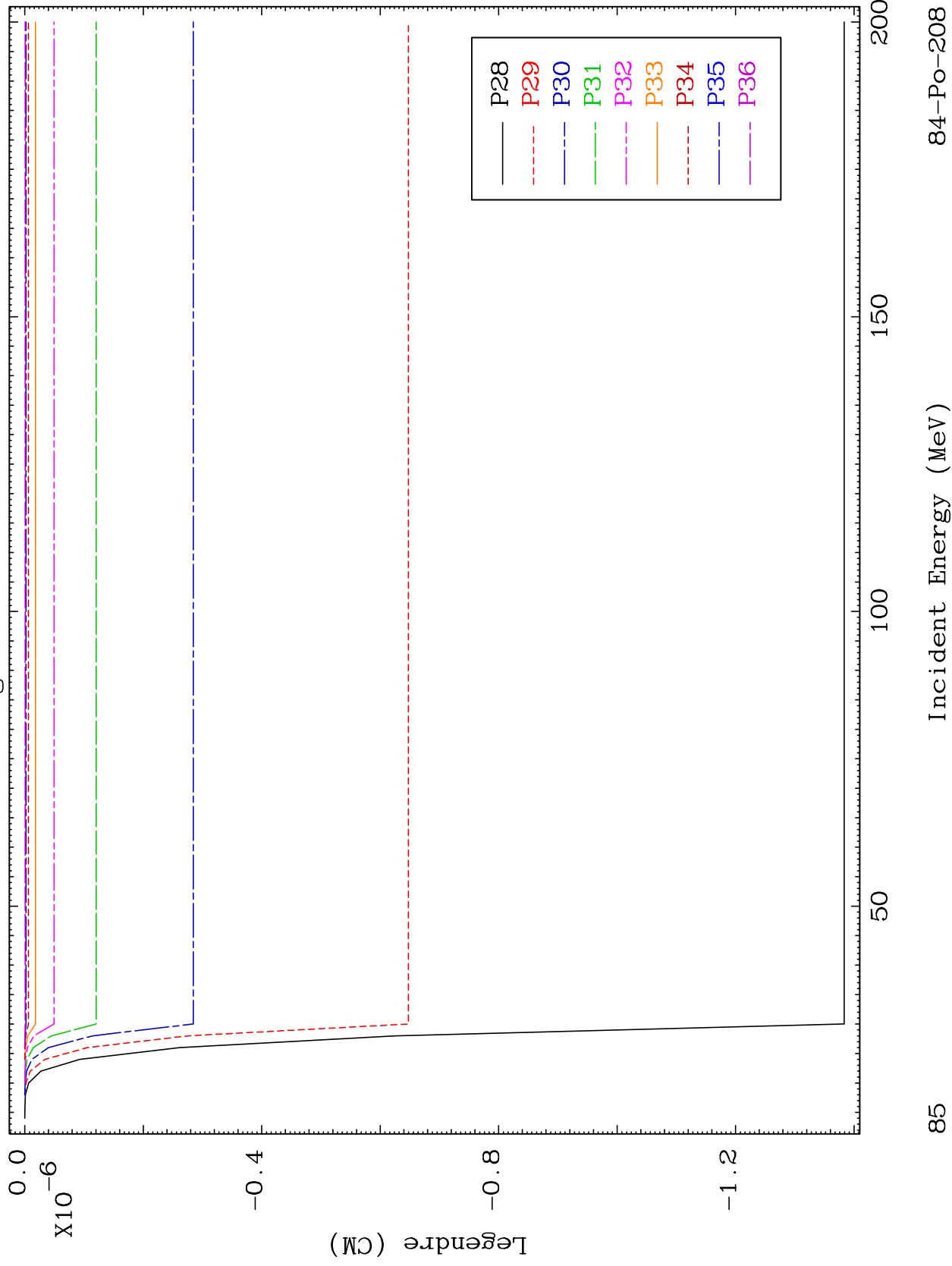
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

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



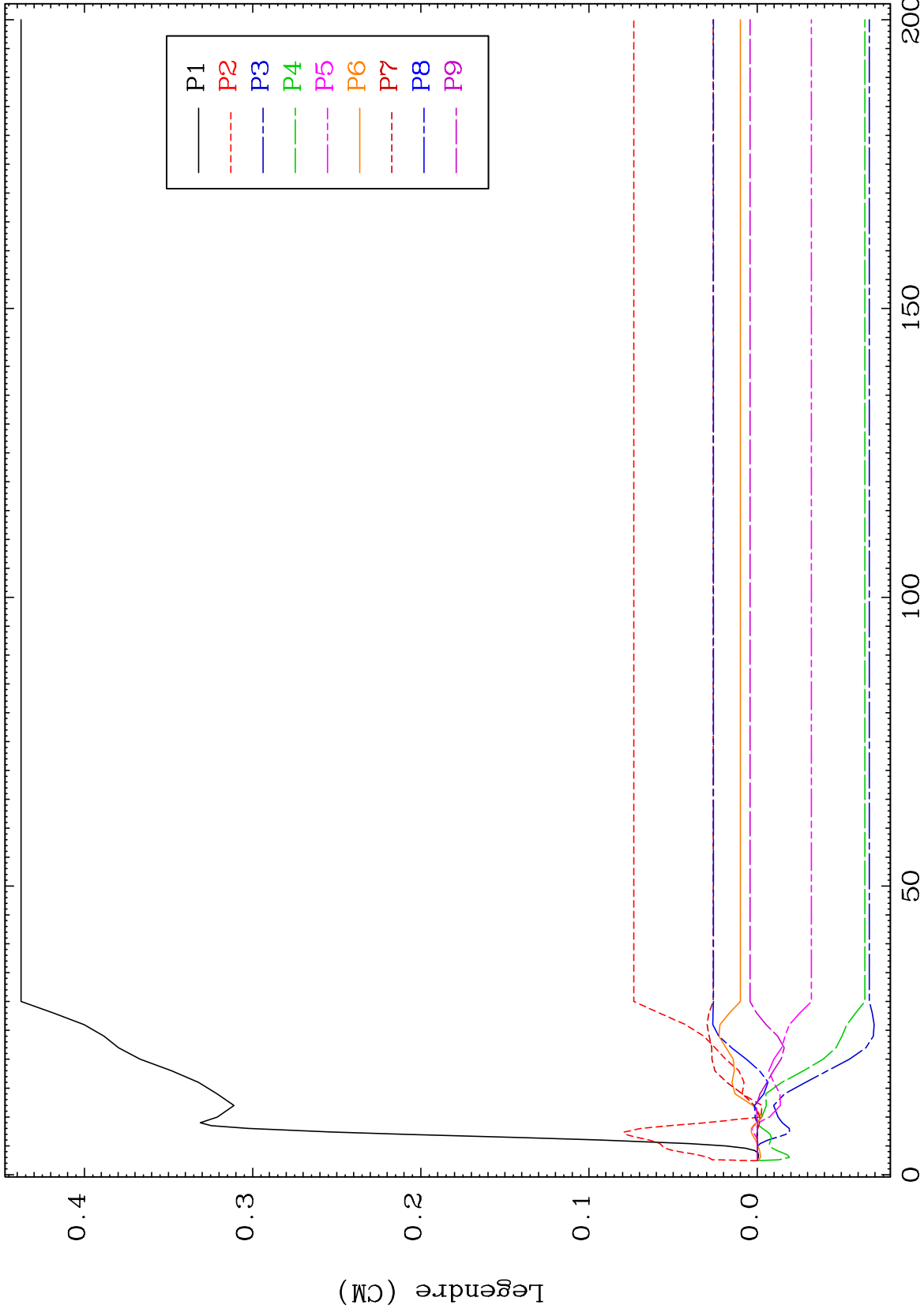
85

84-Po-208

MAT 8431

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

84-Po-208



86

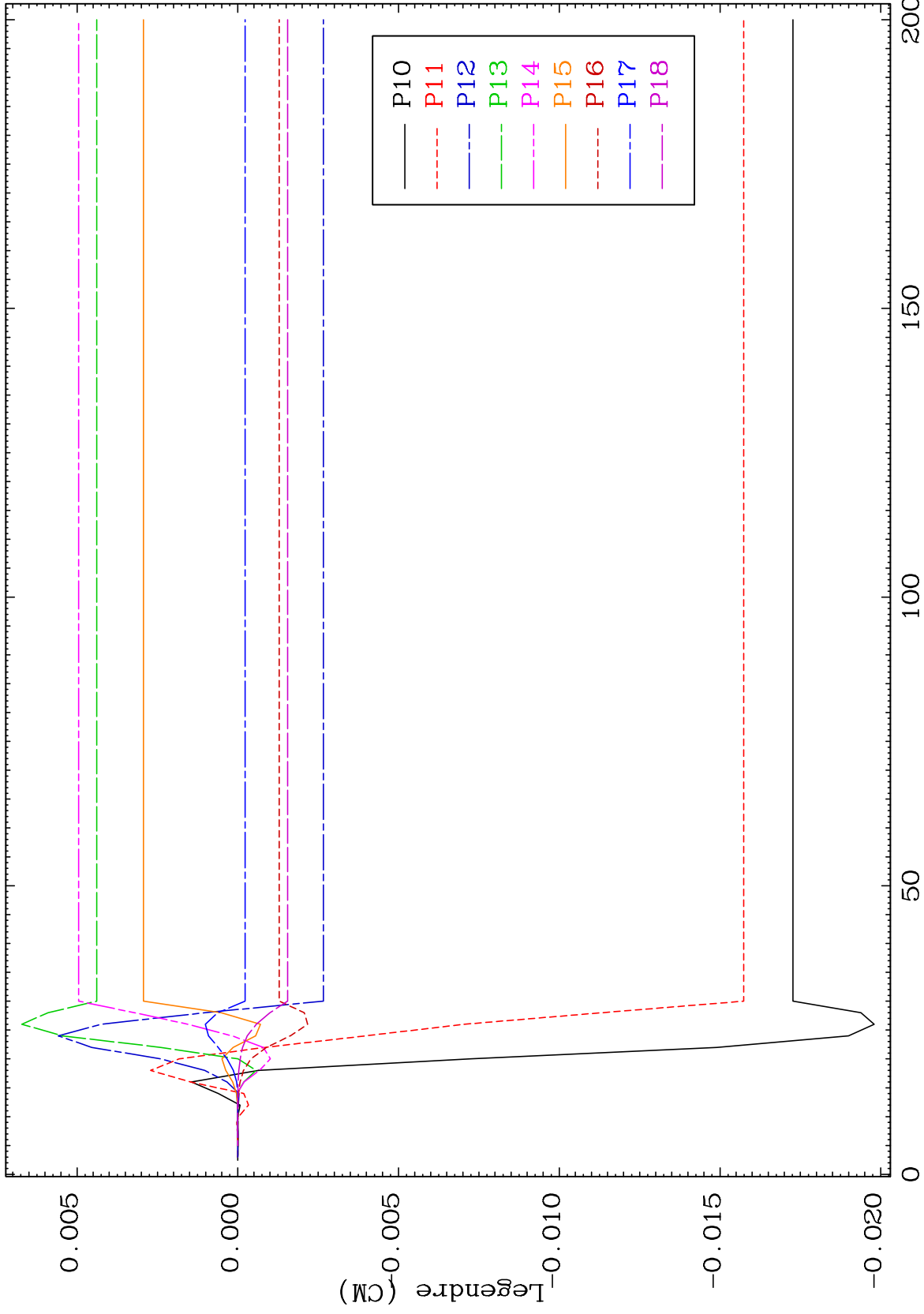
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



87

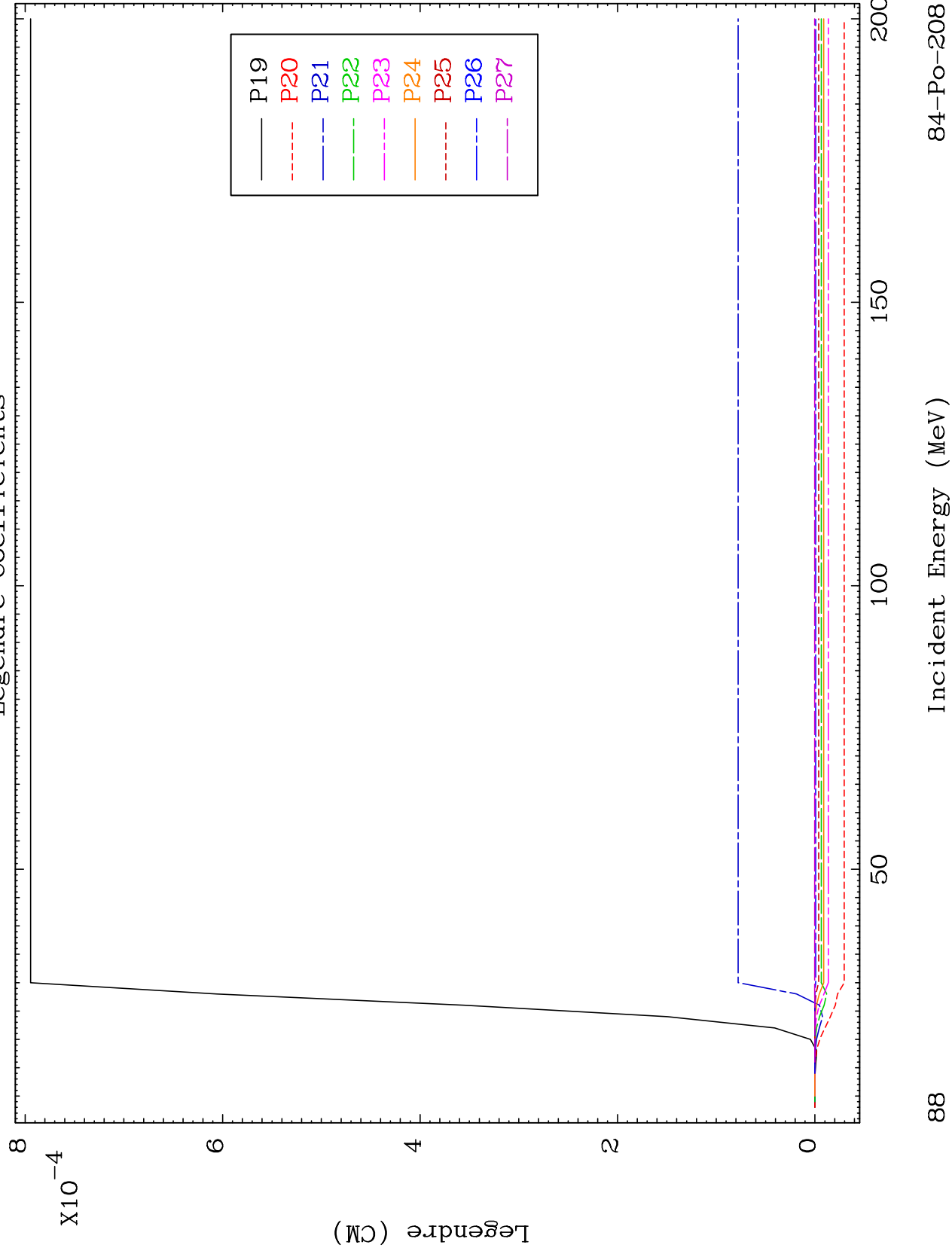
Incident Energy (MeV)

84-Po-208

MAT 8431

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

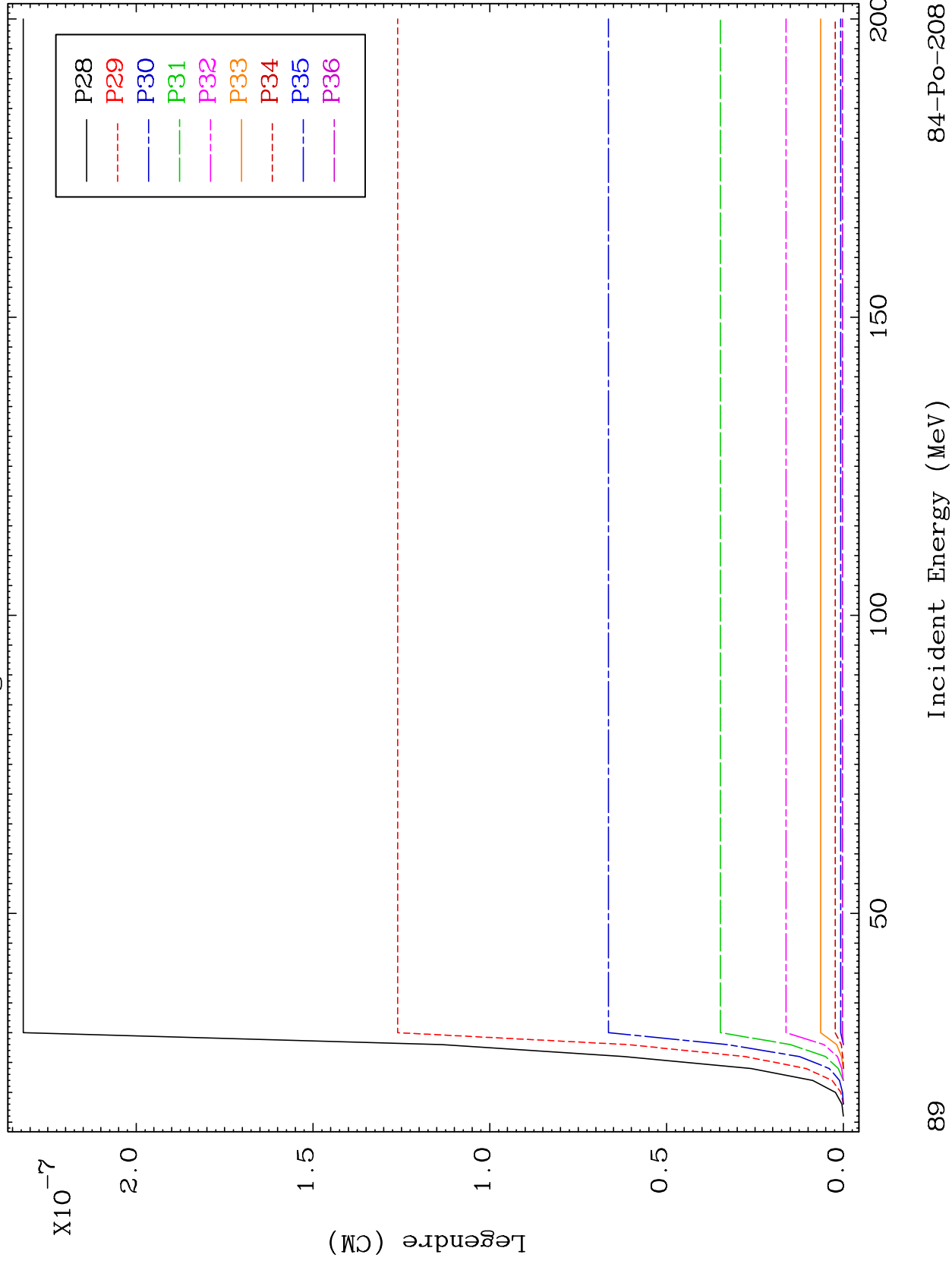
84-Po-208



MAT 8431

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

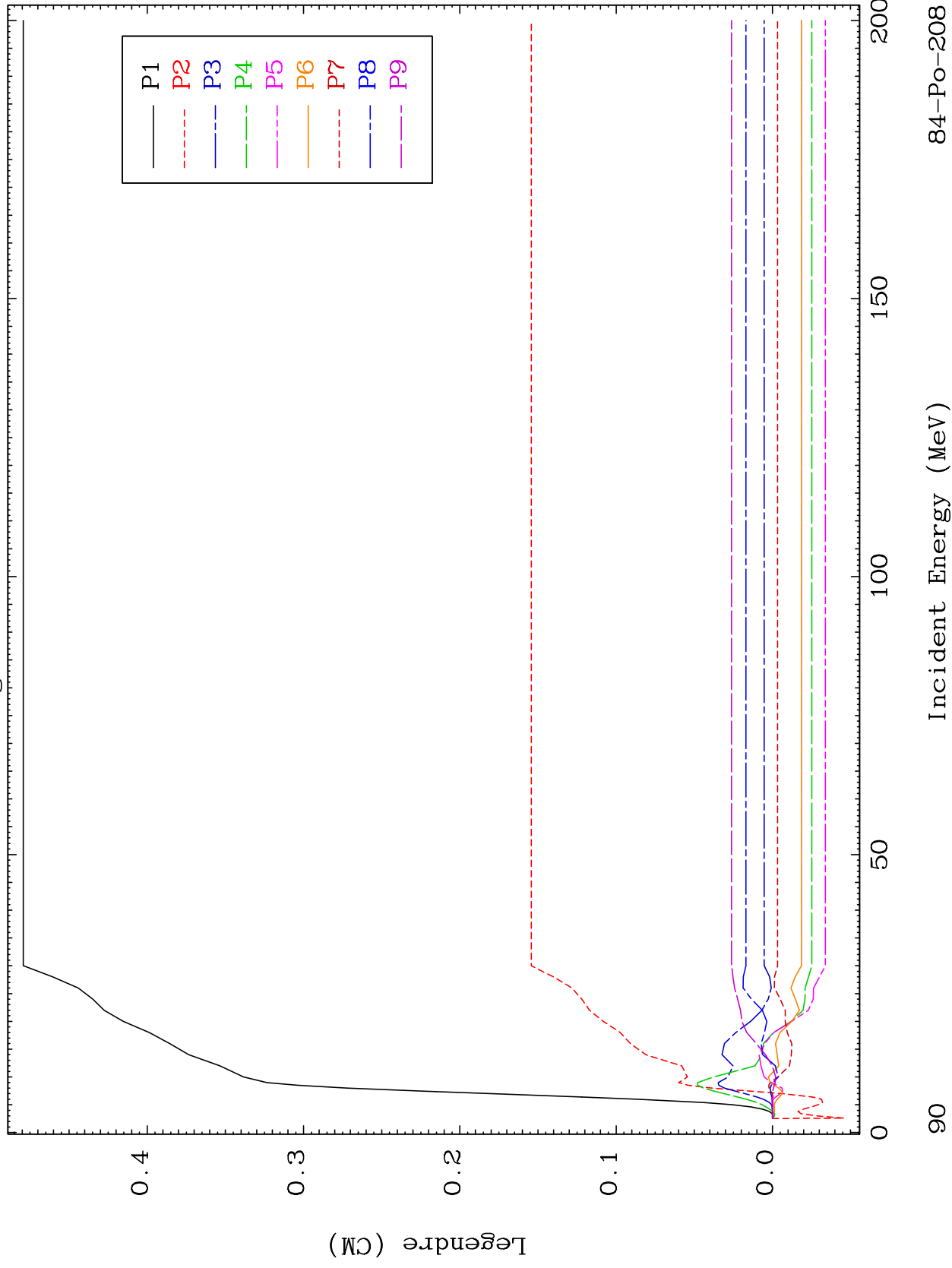
84-Po-208



MAT 8431

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

84-Po-208



84-Po-208

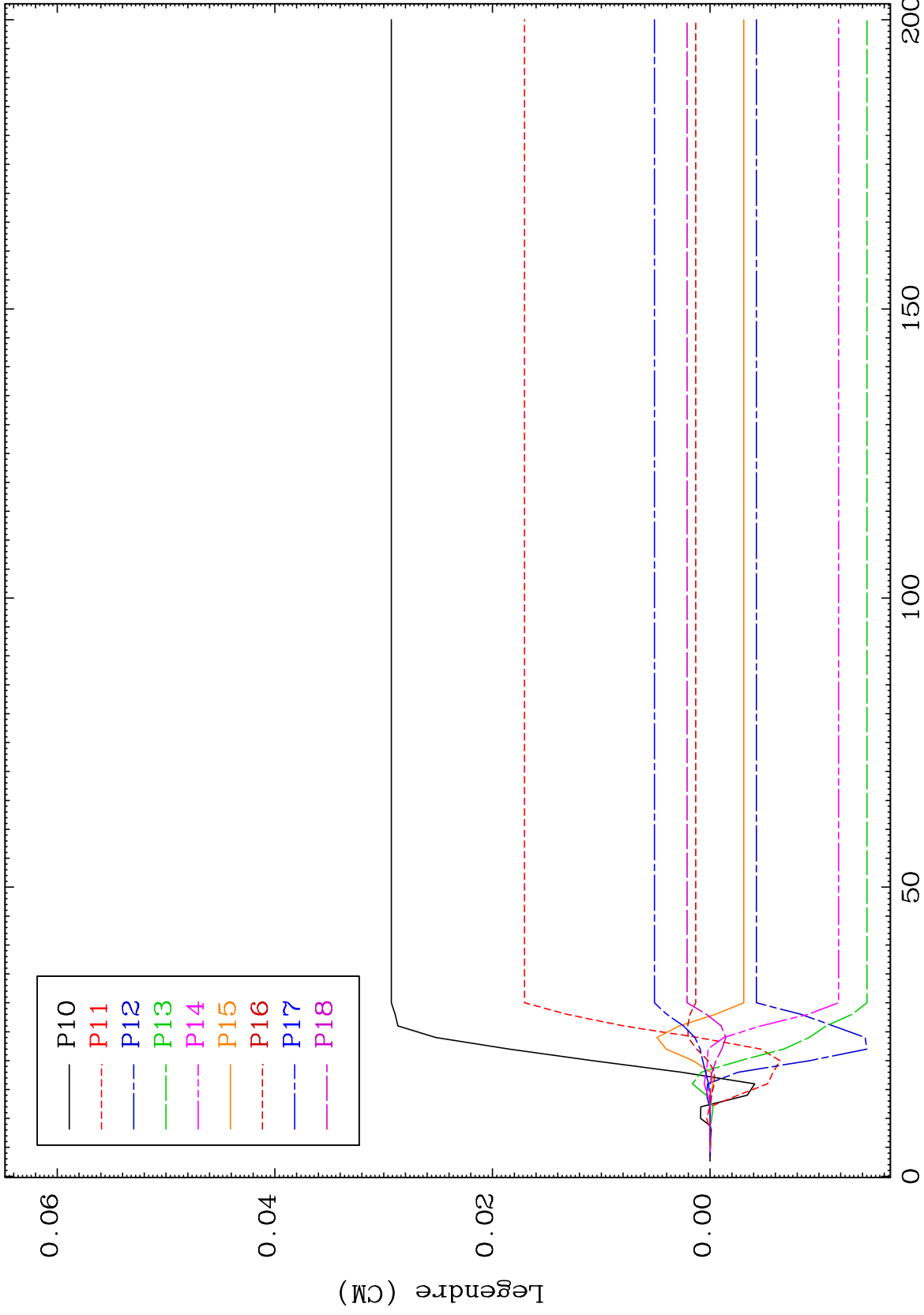
Incident Energy (MeV)

90

MAT 8431

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

84-Po-208



91

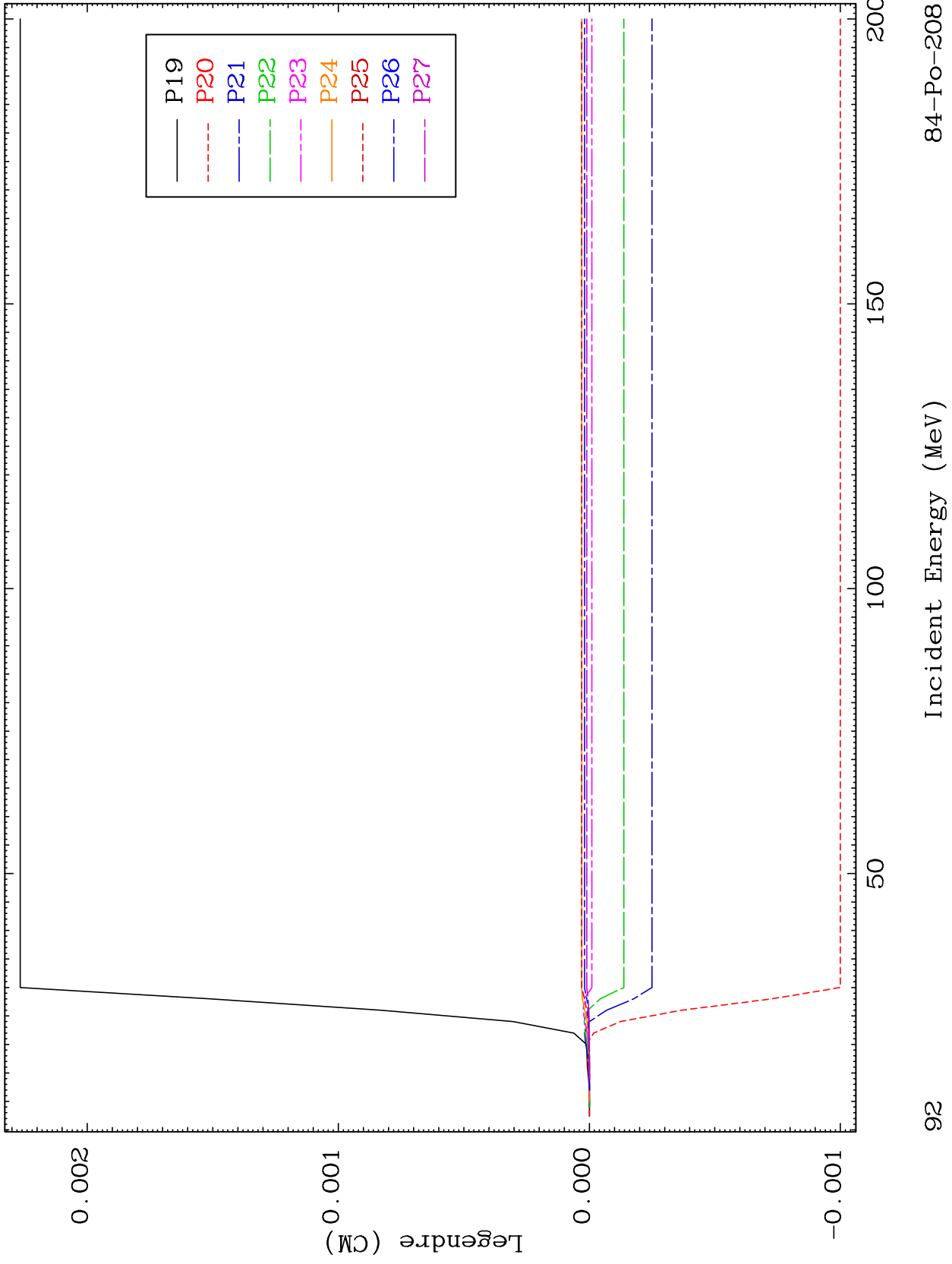
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



92

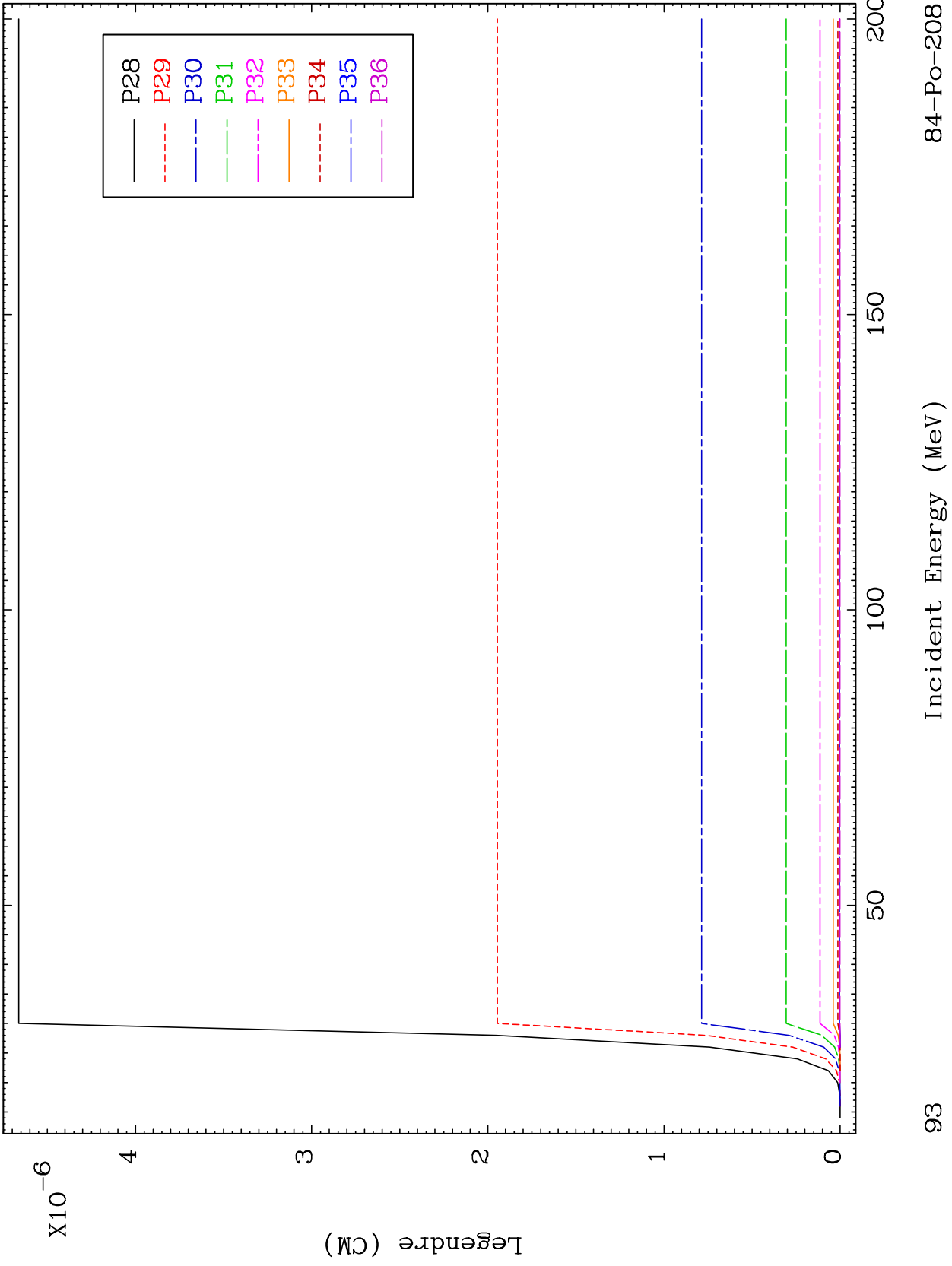
Incident Energy (MeV)

84-Po-208

MAT 8431

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

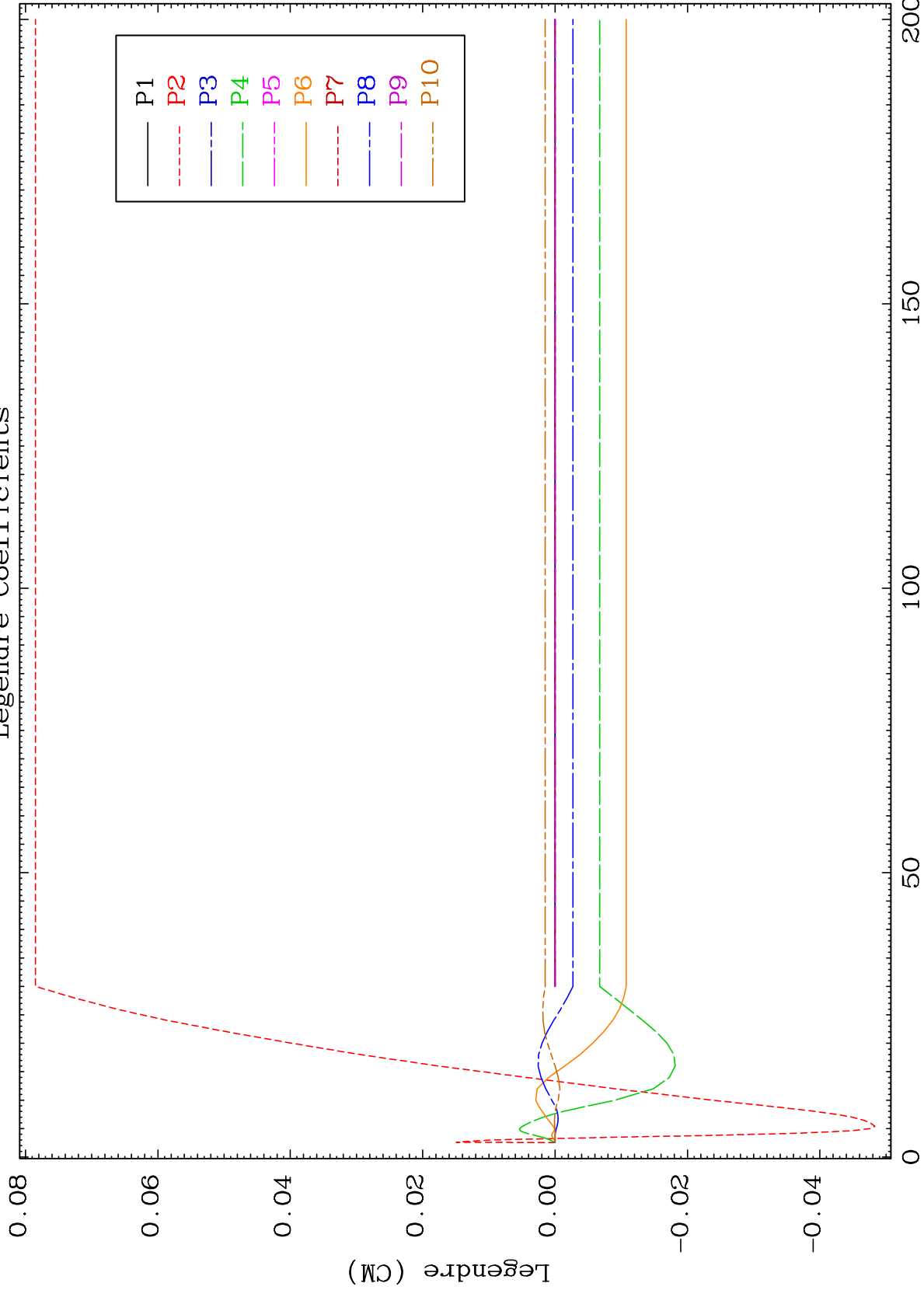
84-Po-208



MAT 8431

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

84-Po-208



94

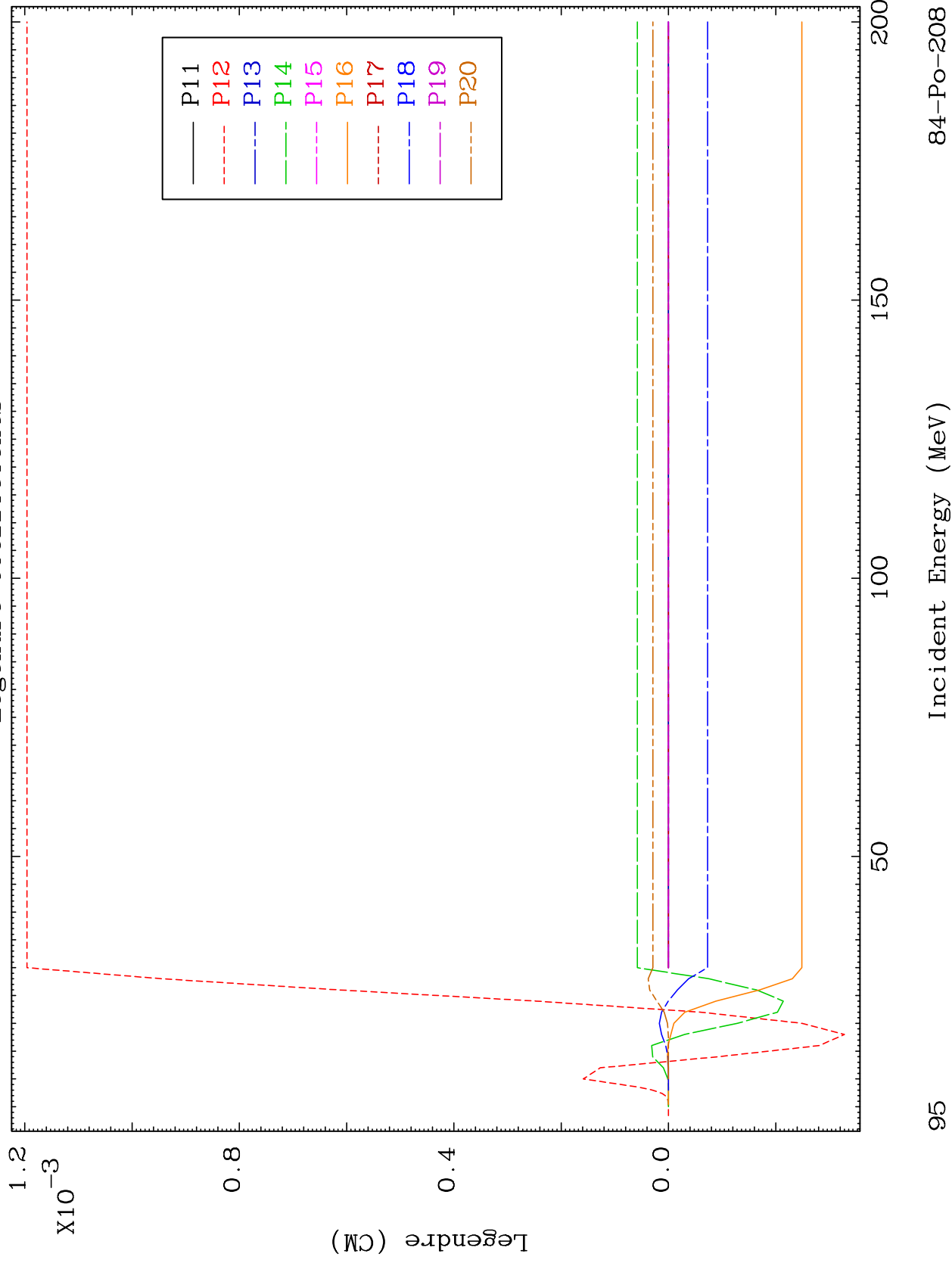
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



95

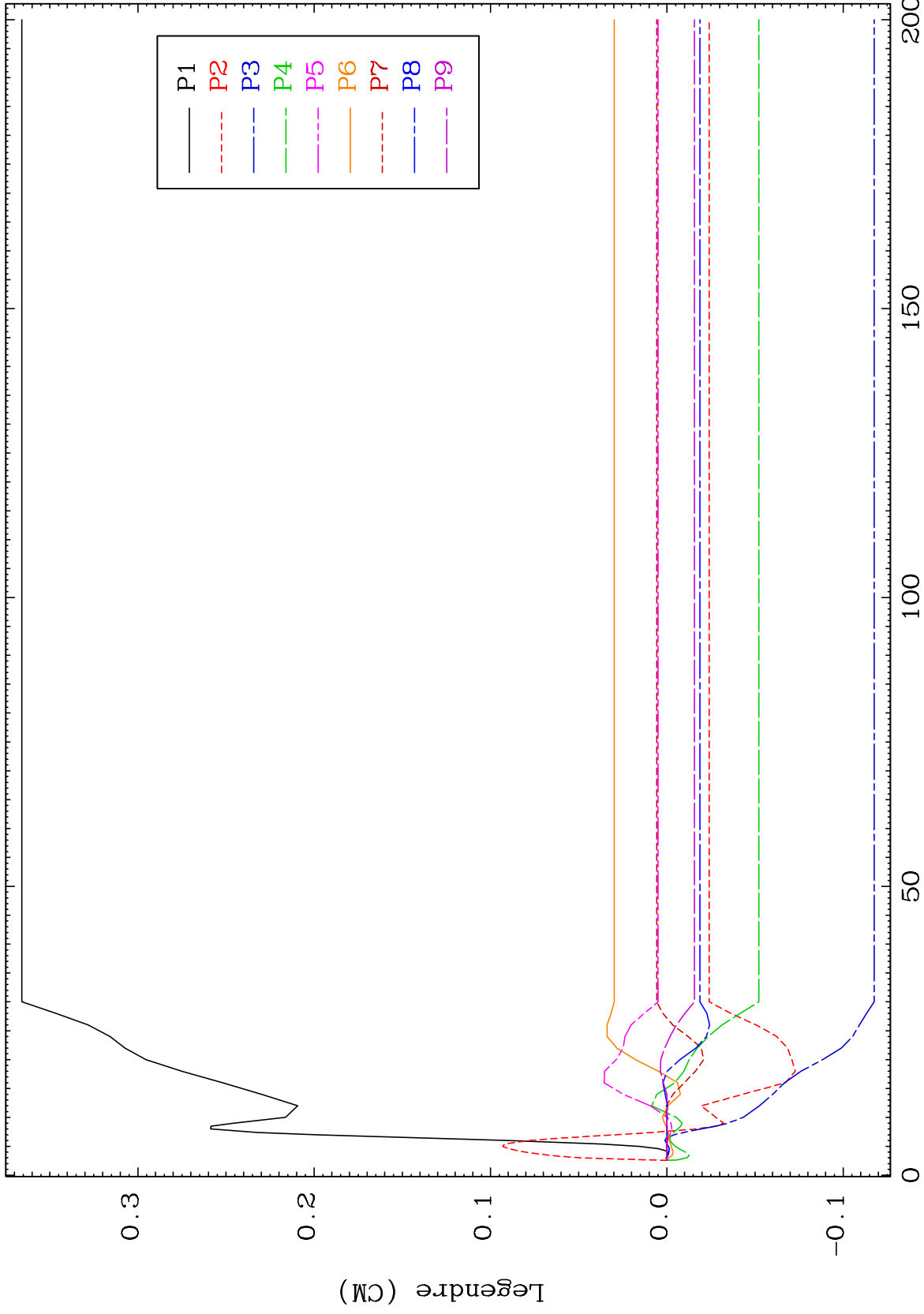
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



97

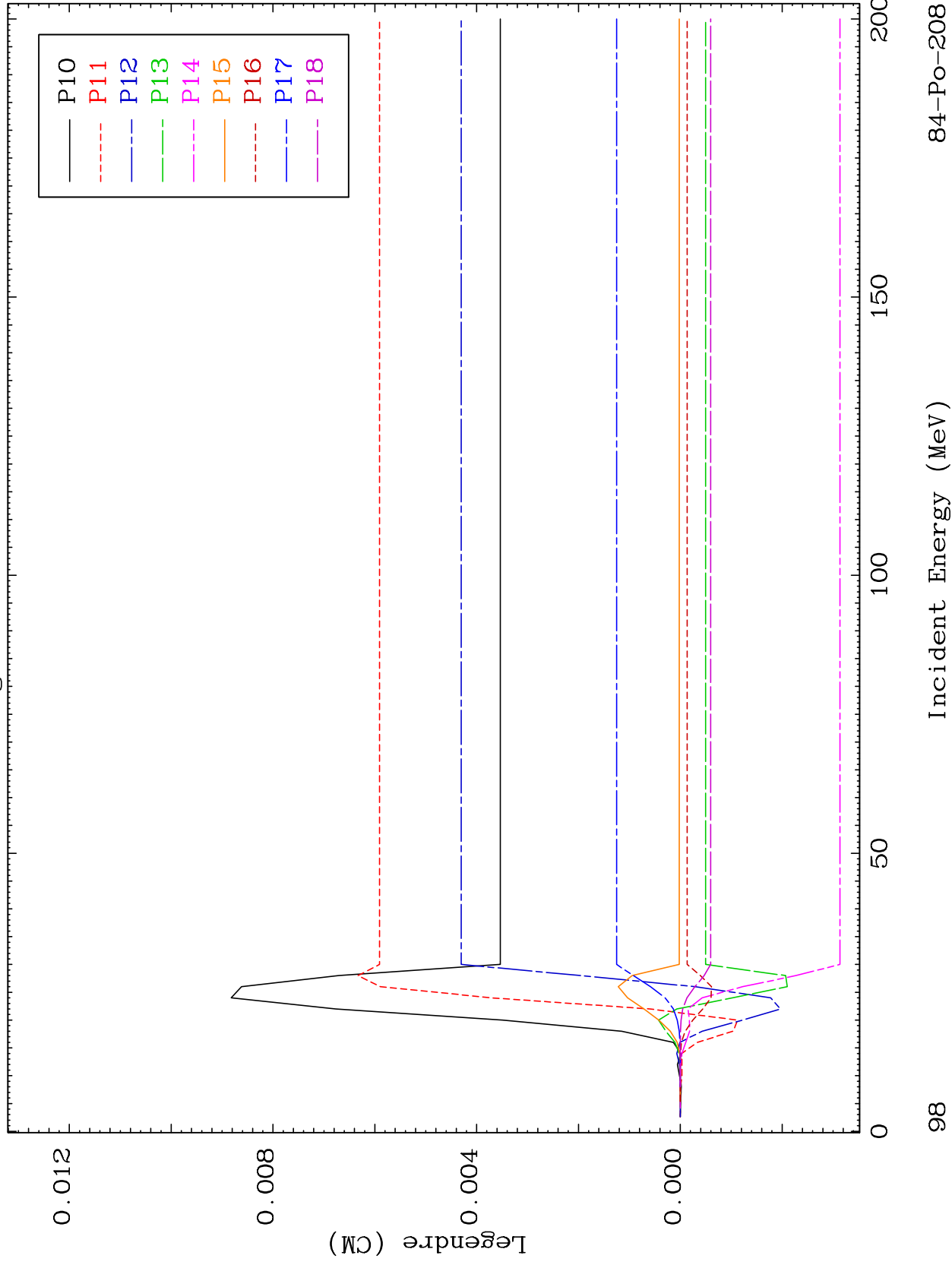
Incident Energy (MeV)

84-Po-208

MAT 8431

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

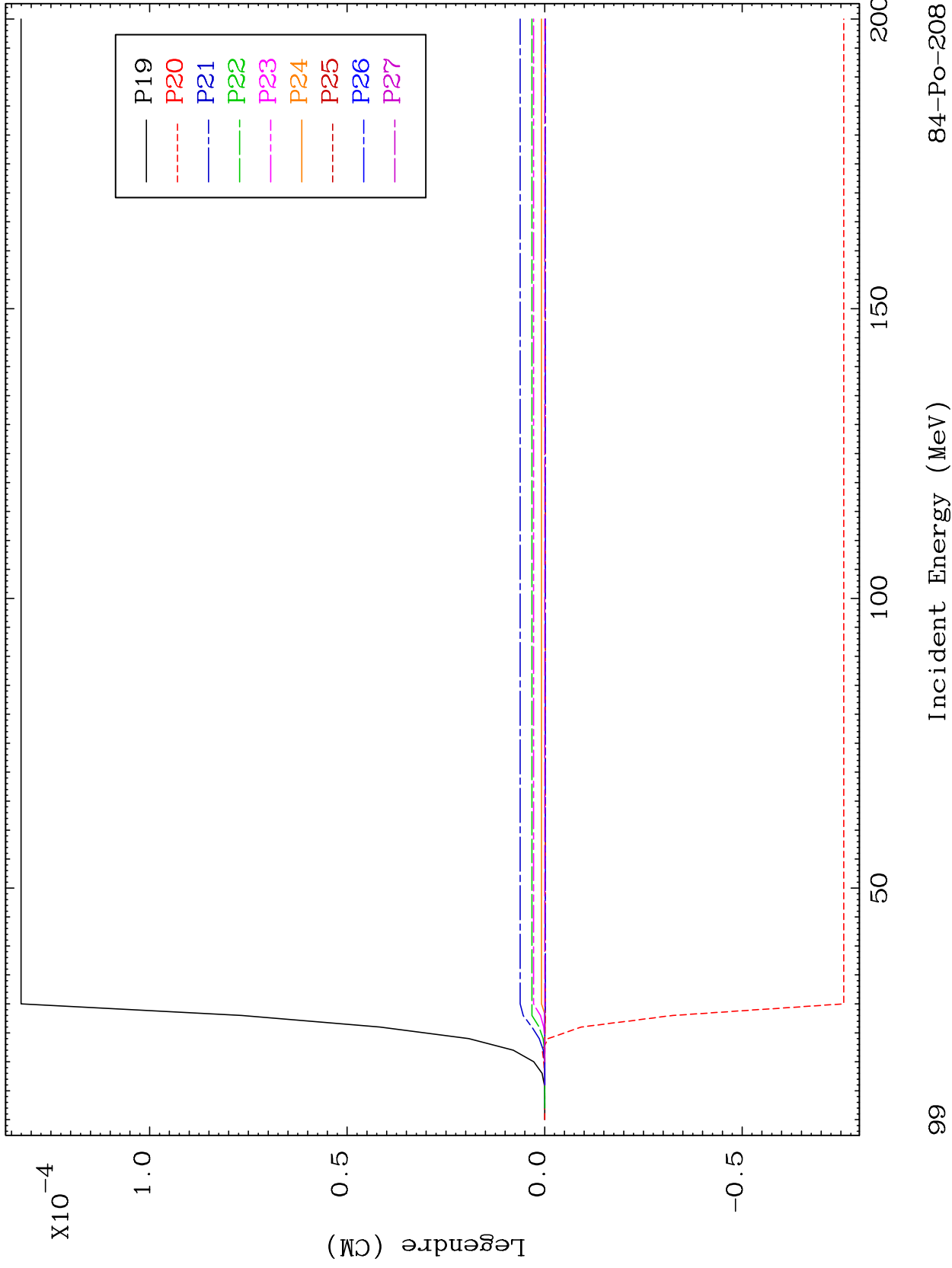
84-Po-208

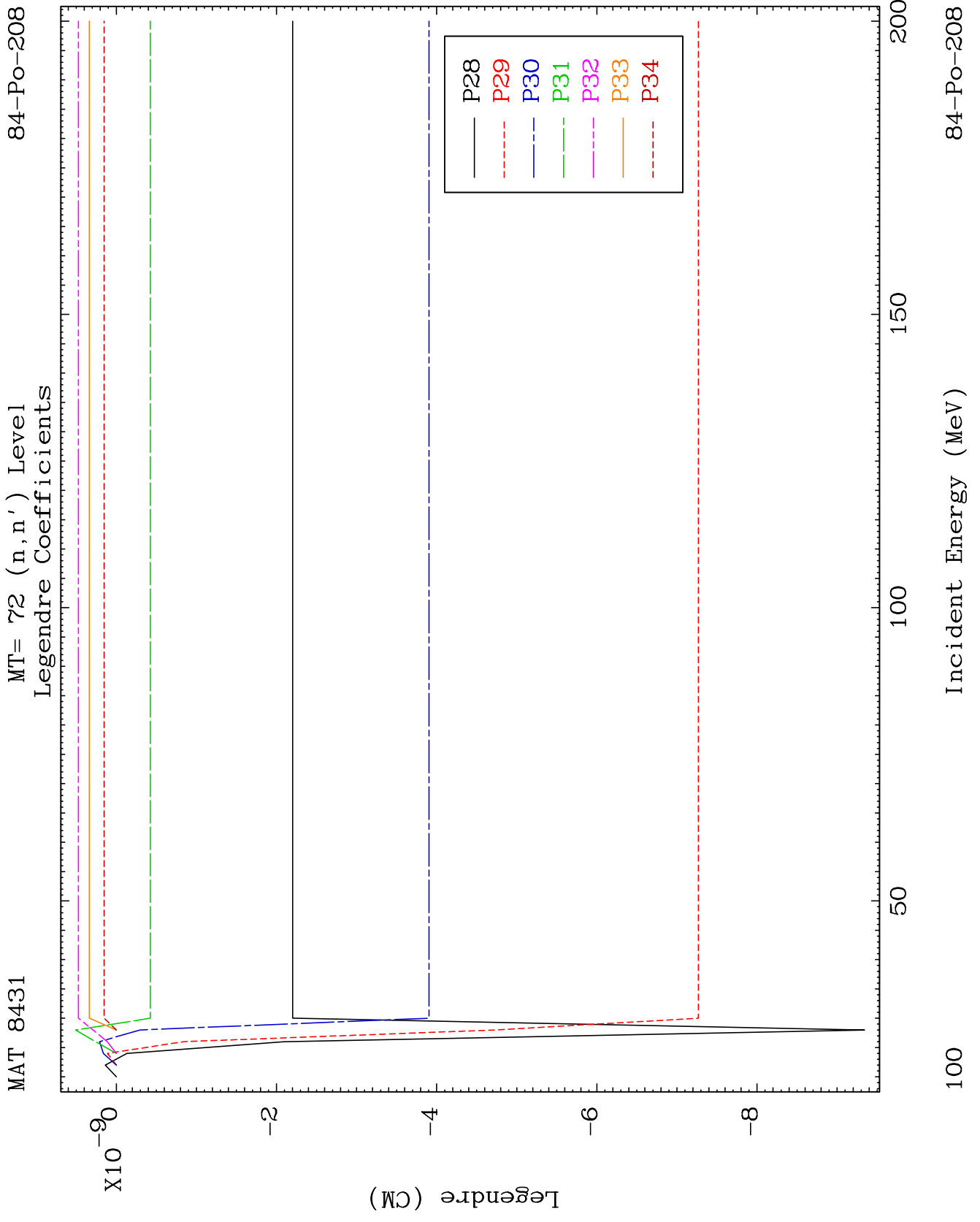


98

Incident Energy (MeV)

84-Po-208

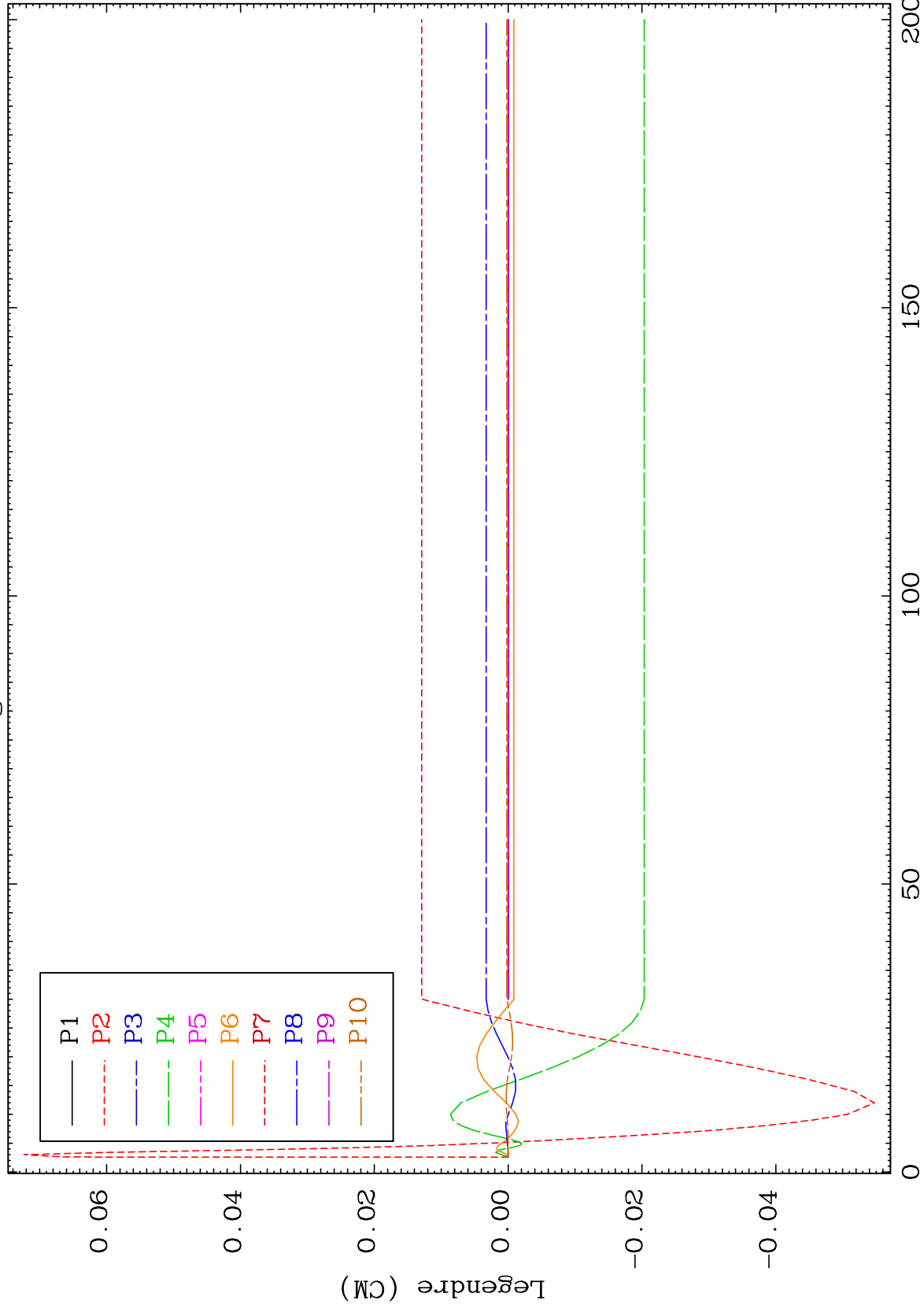




MAT 8431

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

84-Po-208



84-Po-208

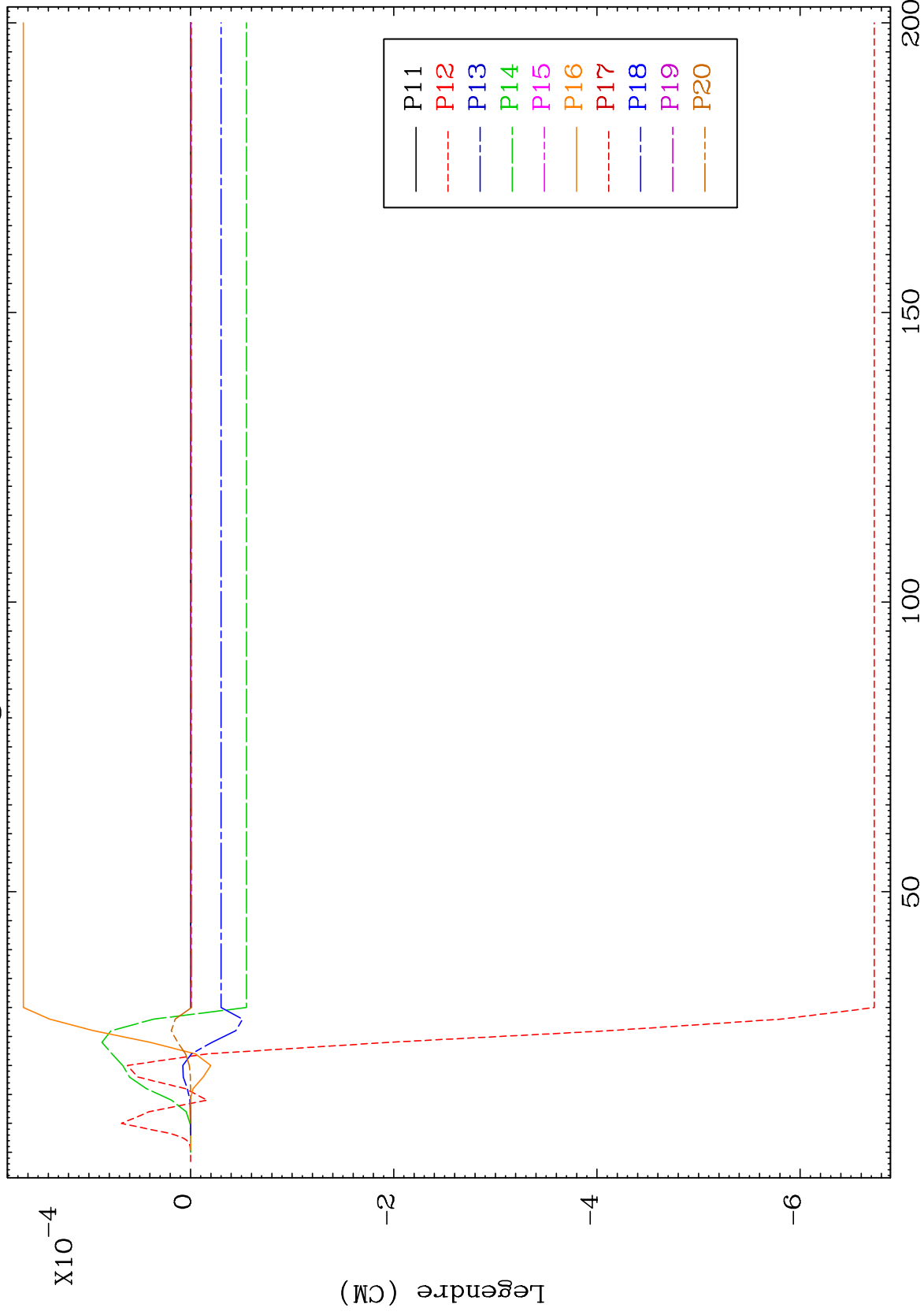
Incident Energy (MeV)

101

MAT 8431

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

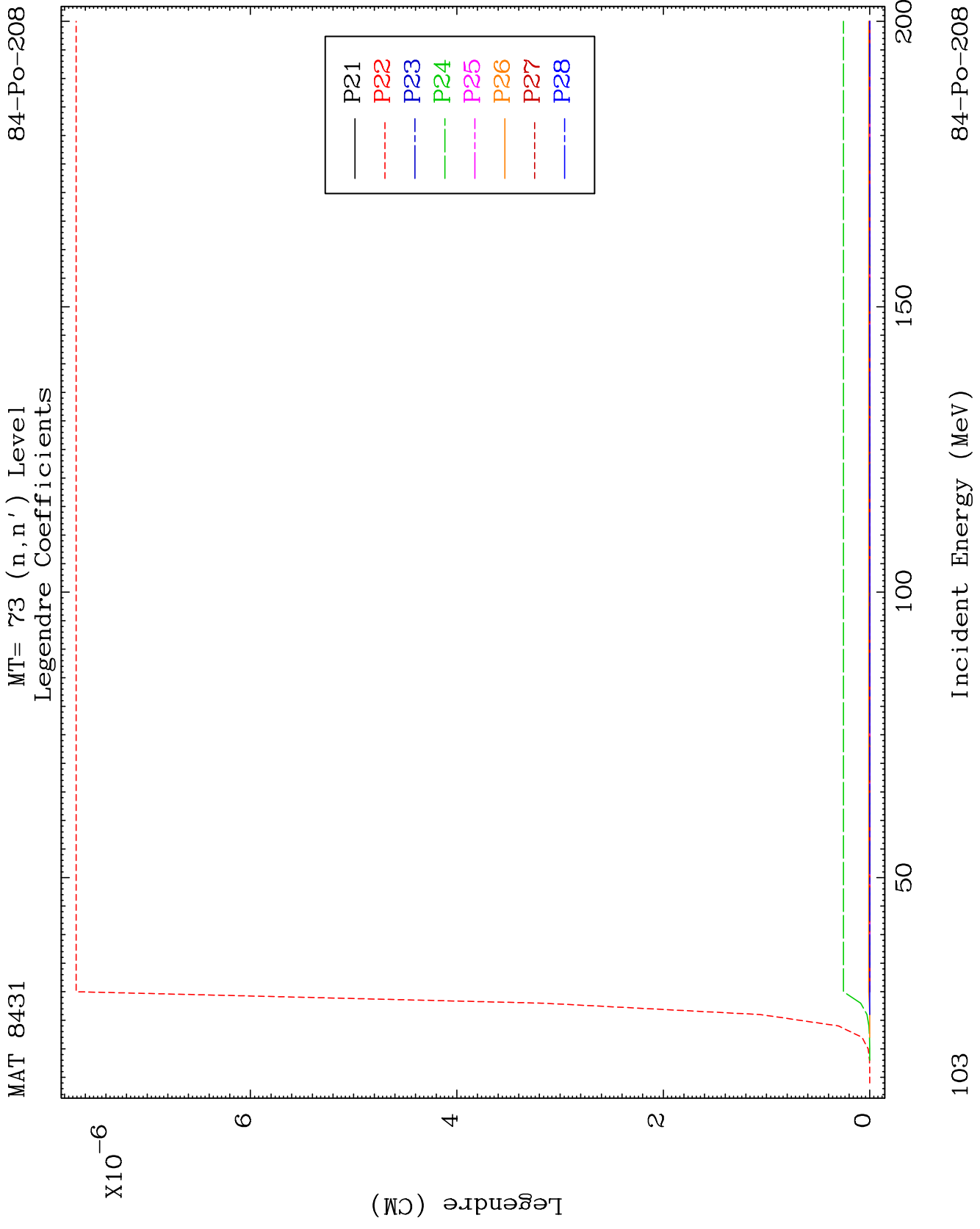
84-Po-208



102

Incident Energy (MeV)

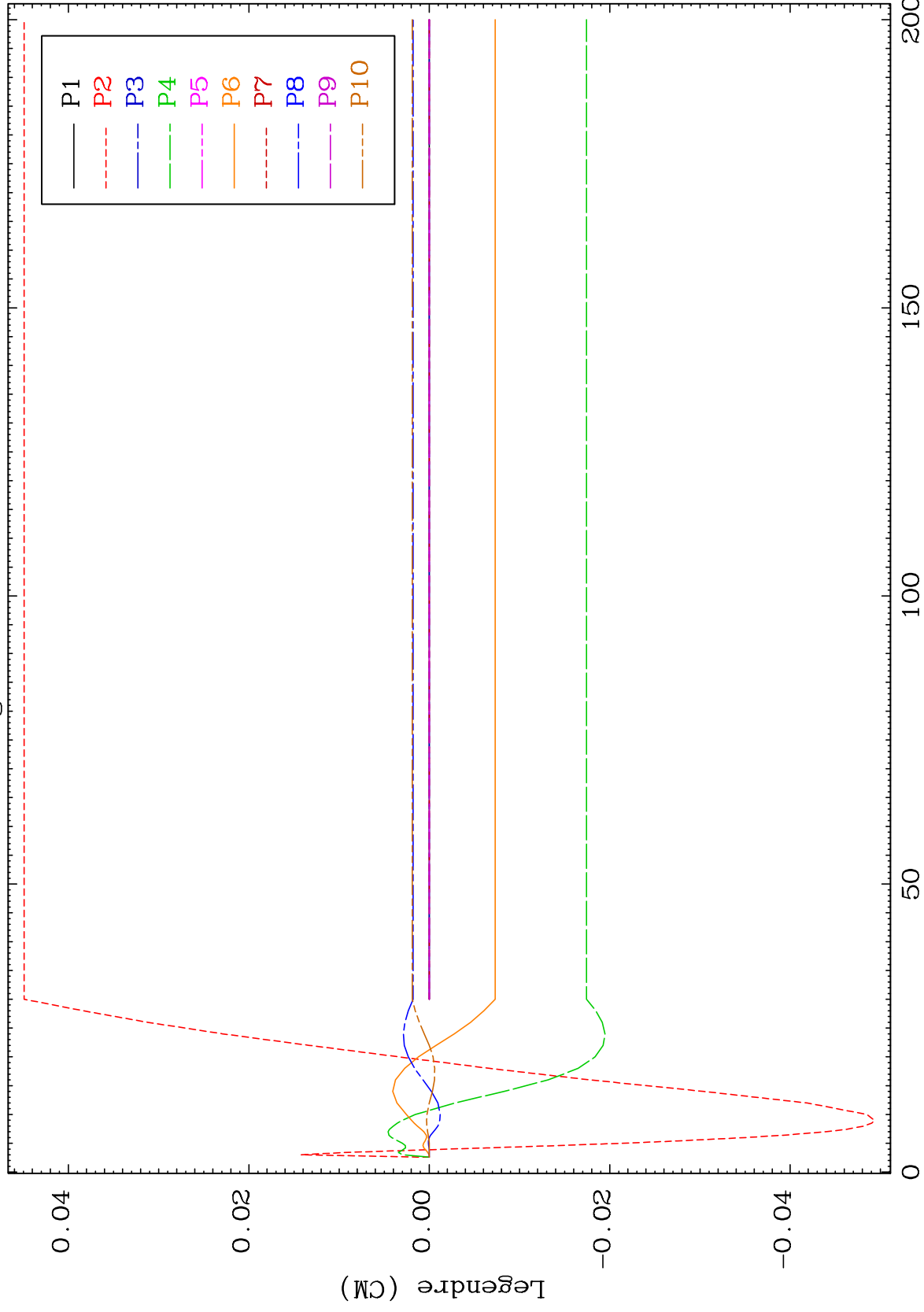
84-Po-208



MAT 8431

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

84-Po-208



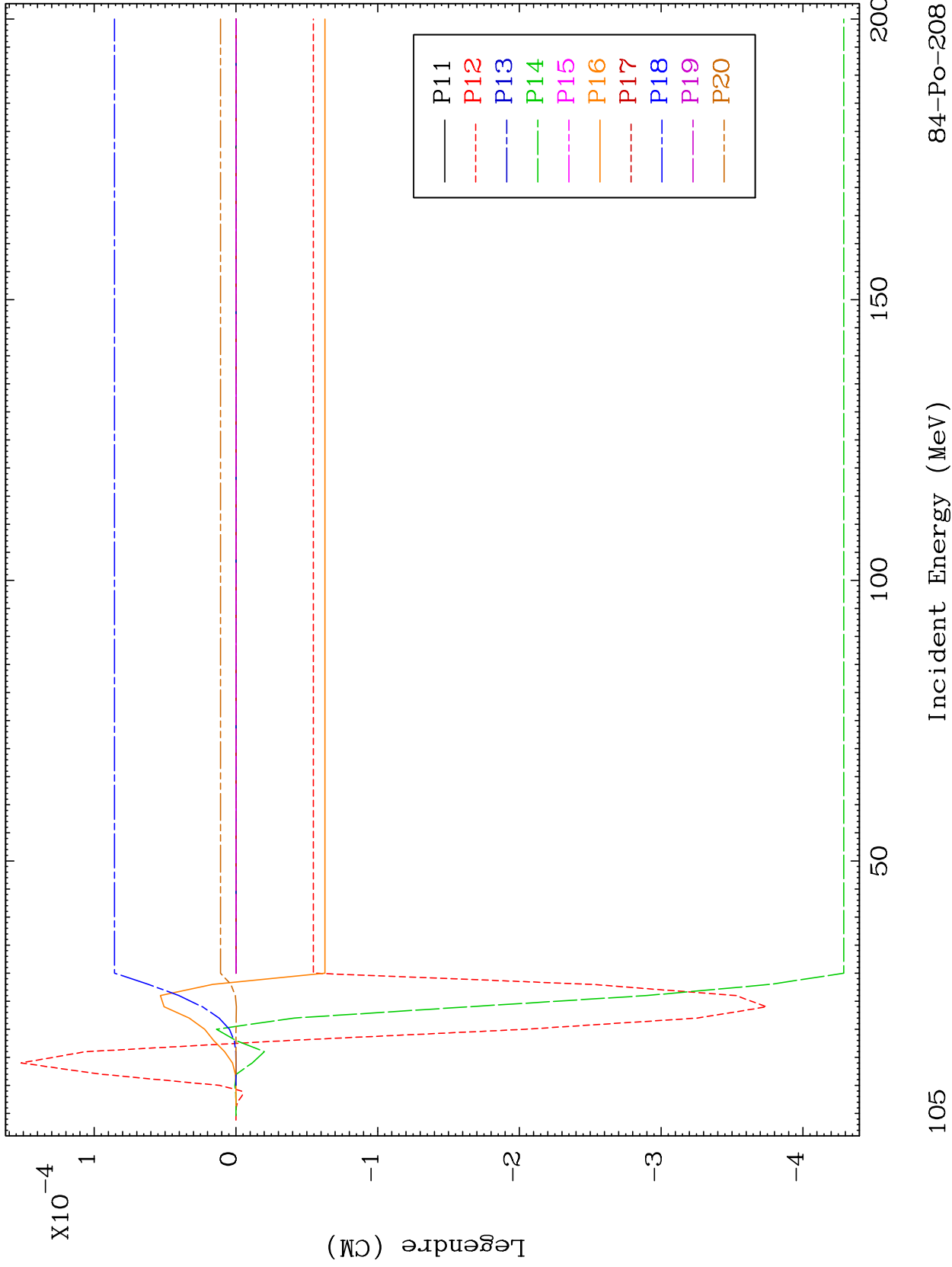
104

84-Po-208

MAT 8431

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

84-Po-208



105

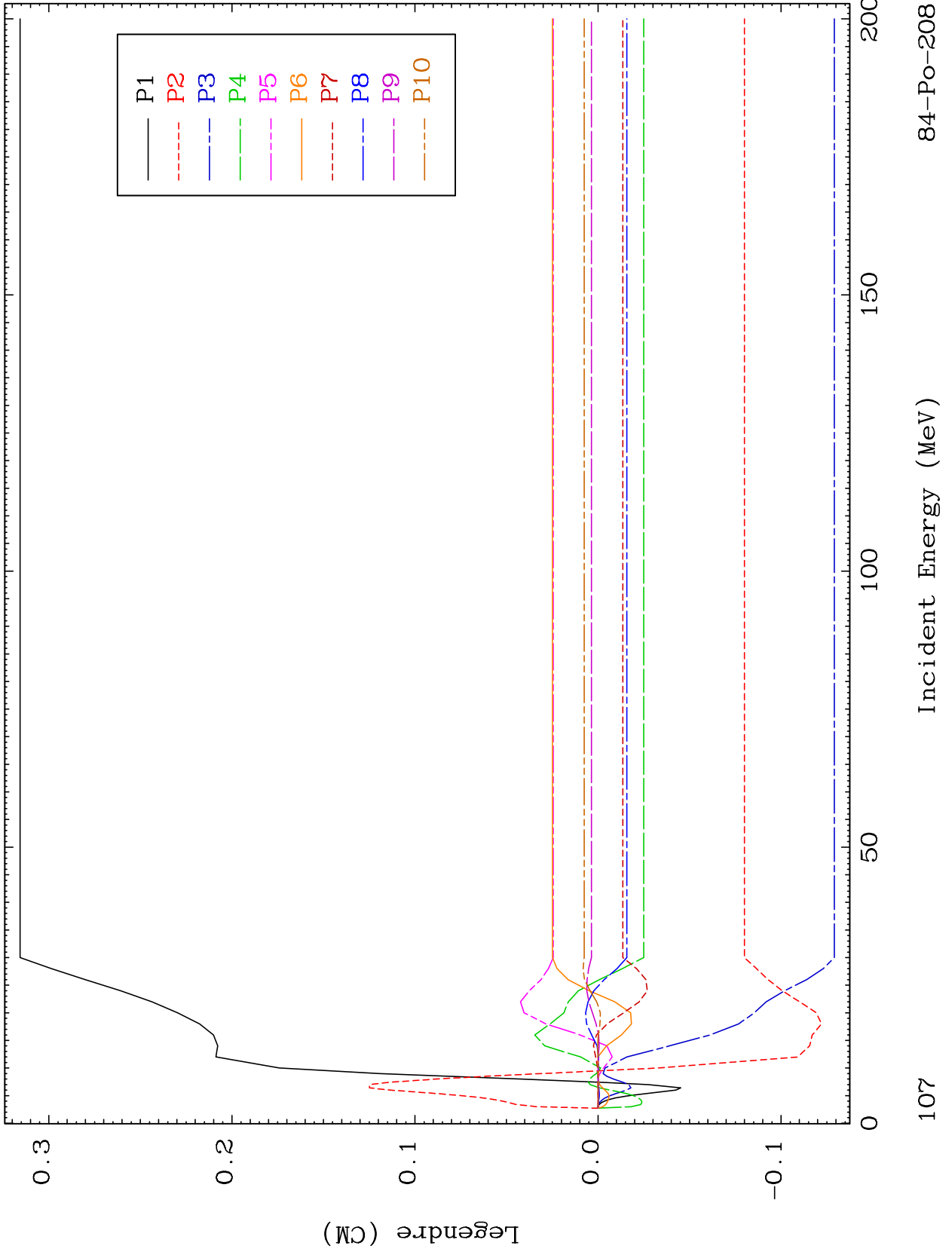
Incident Energy (MeV)

84-Po-208

MAT 8431

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

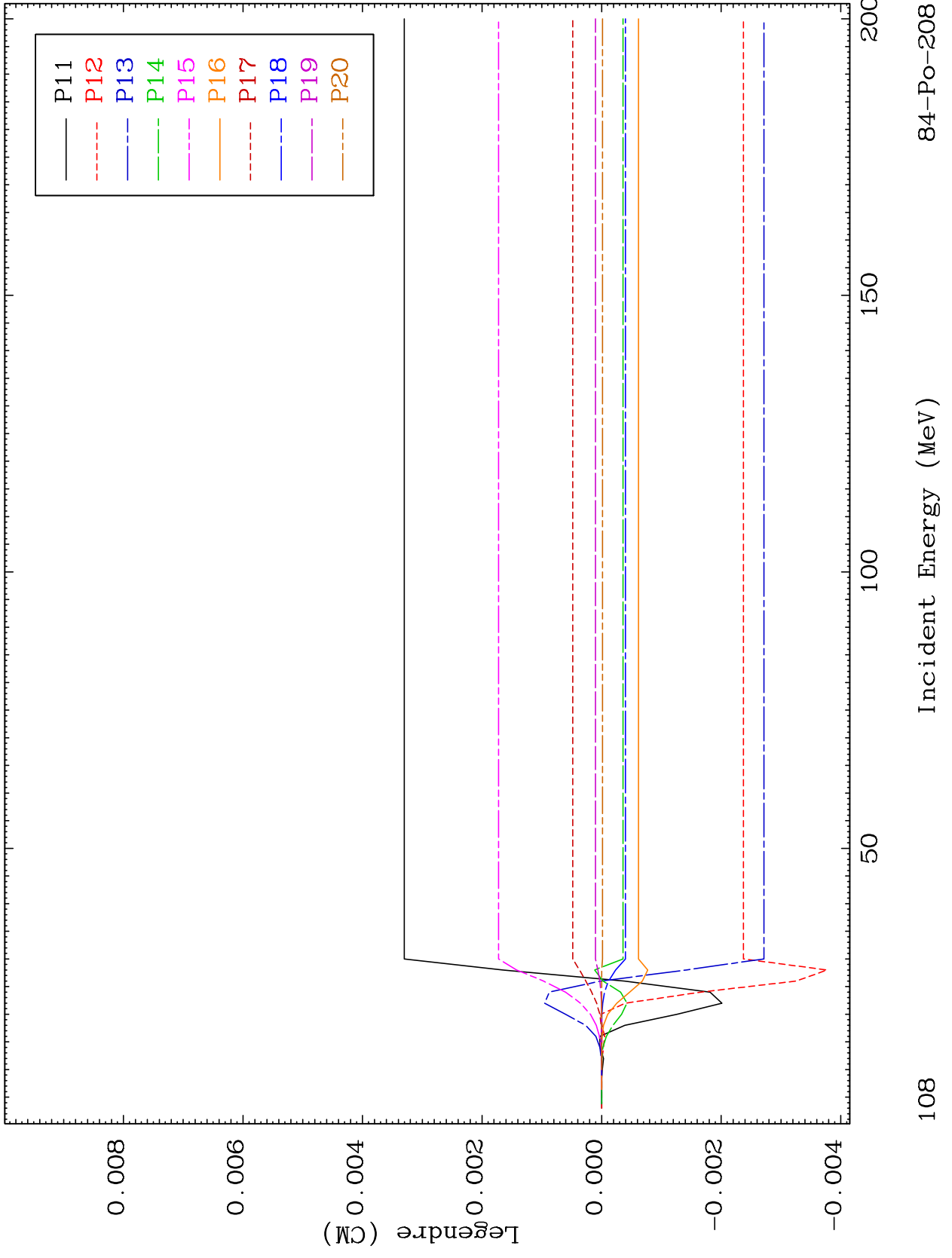
84-Po-208



MAT 8431

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

84-Po-208



108

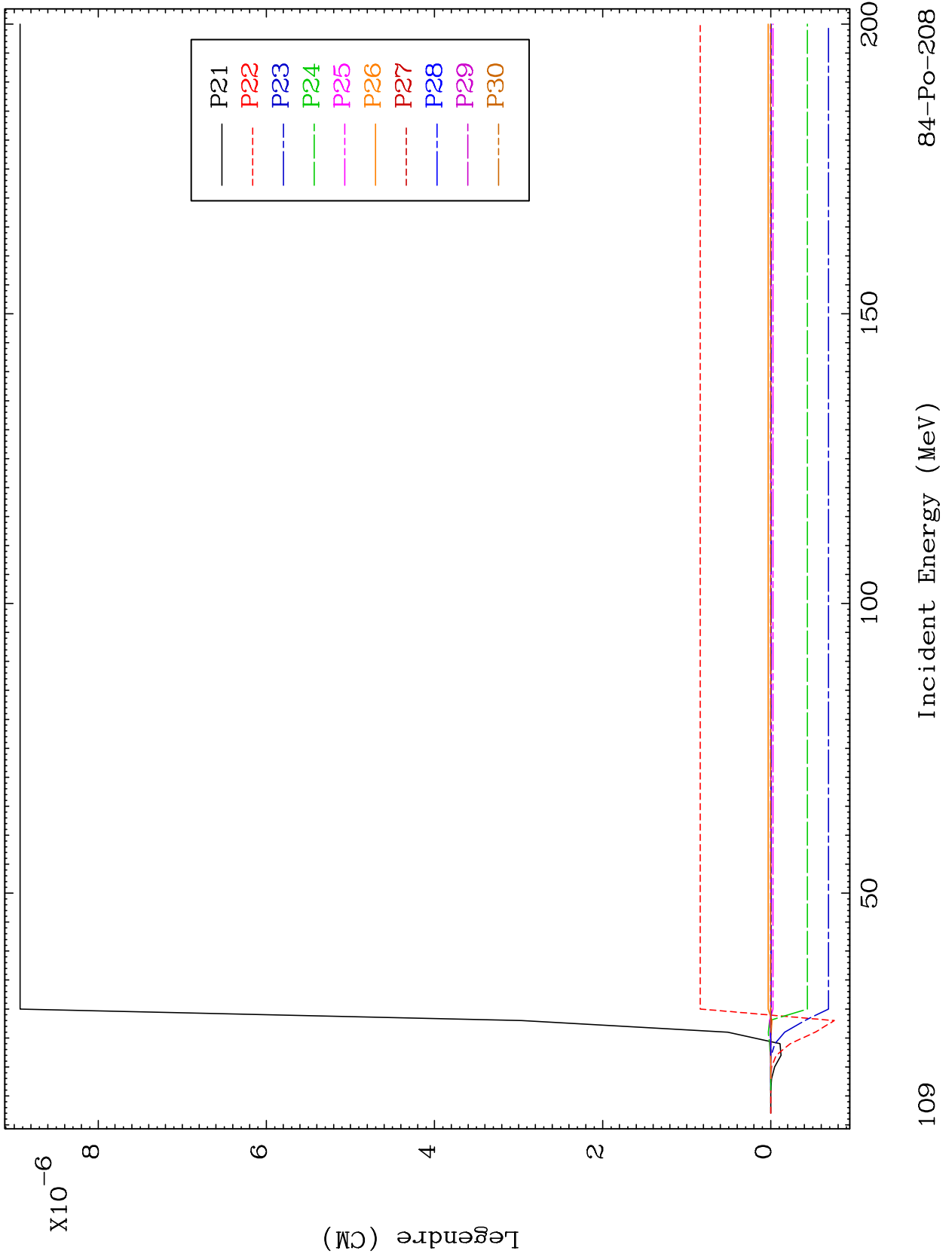
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



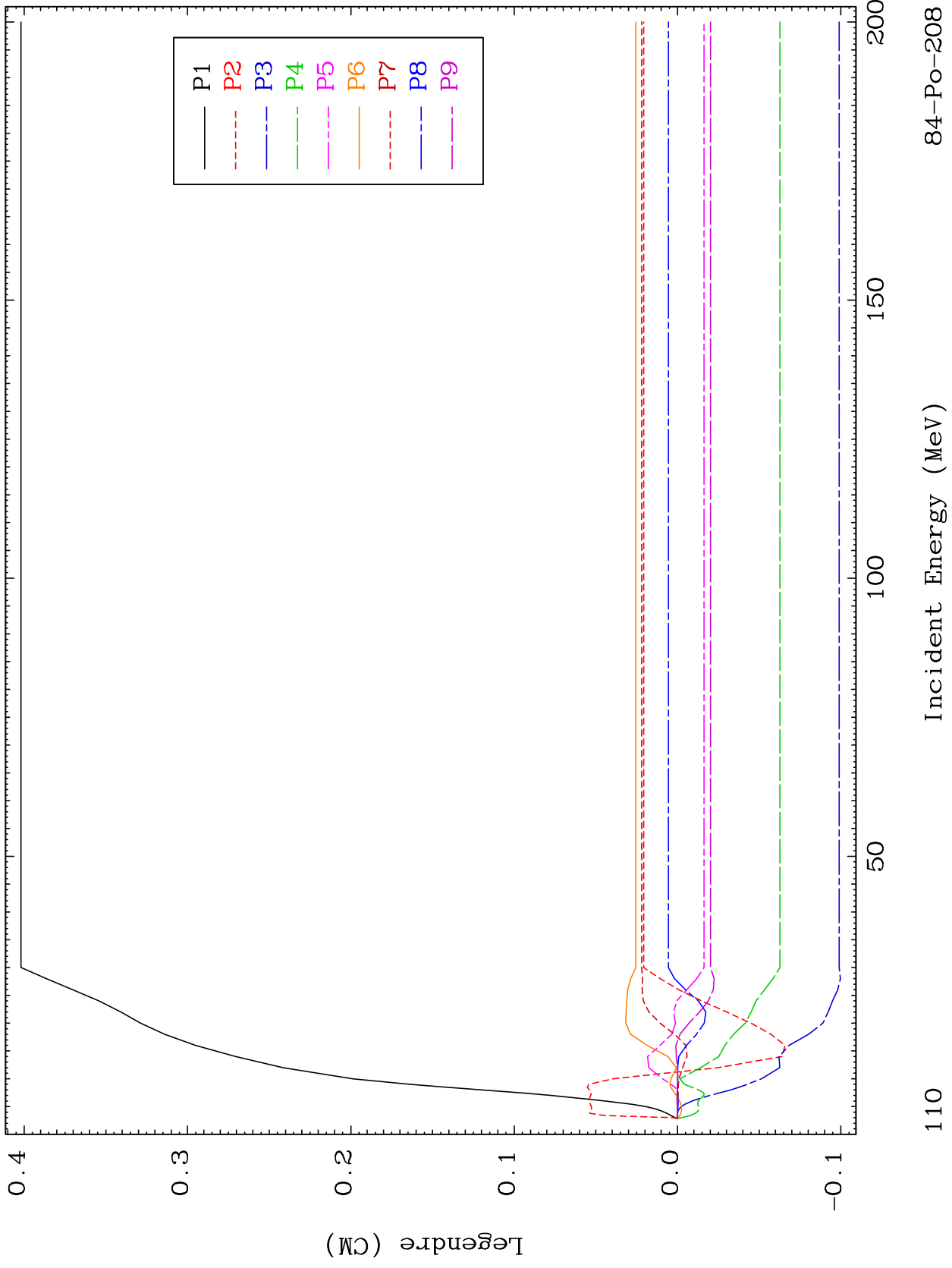
109

84-Po-208

MAT 8431

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

84-Po-208



110

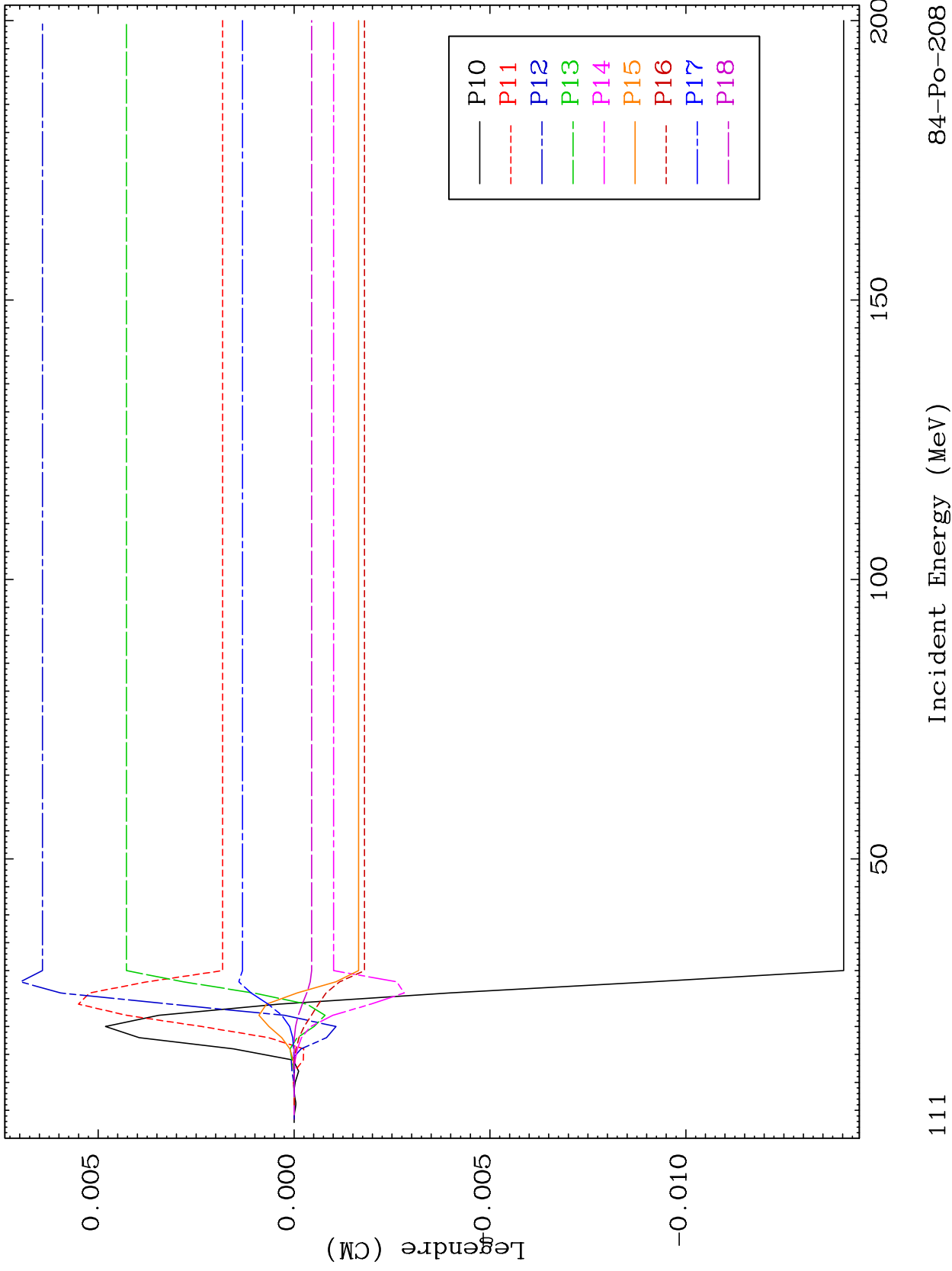
Incident Energy (MeV)

84-Po-208

MAT 8431

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

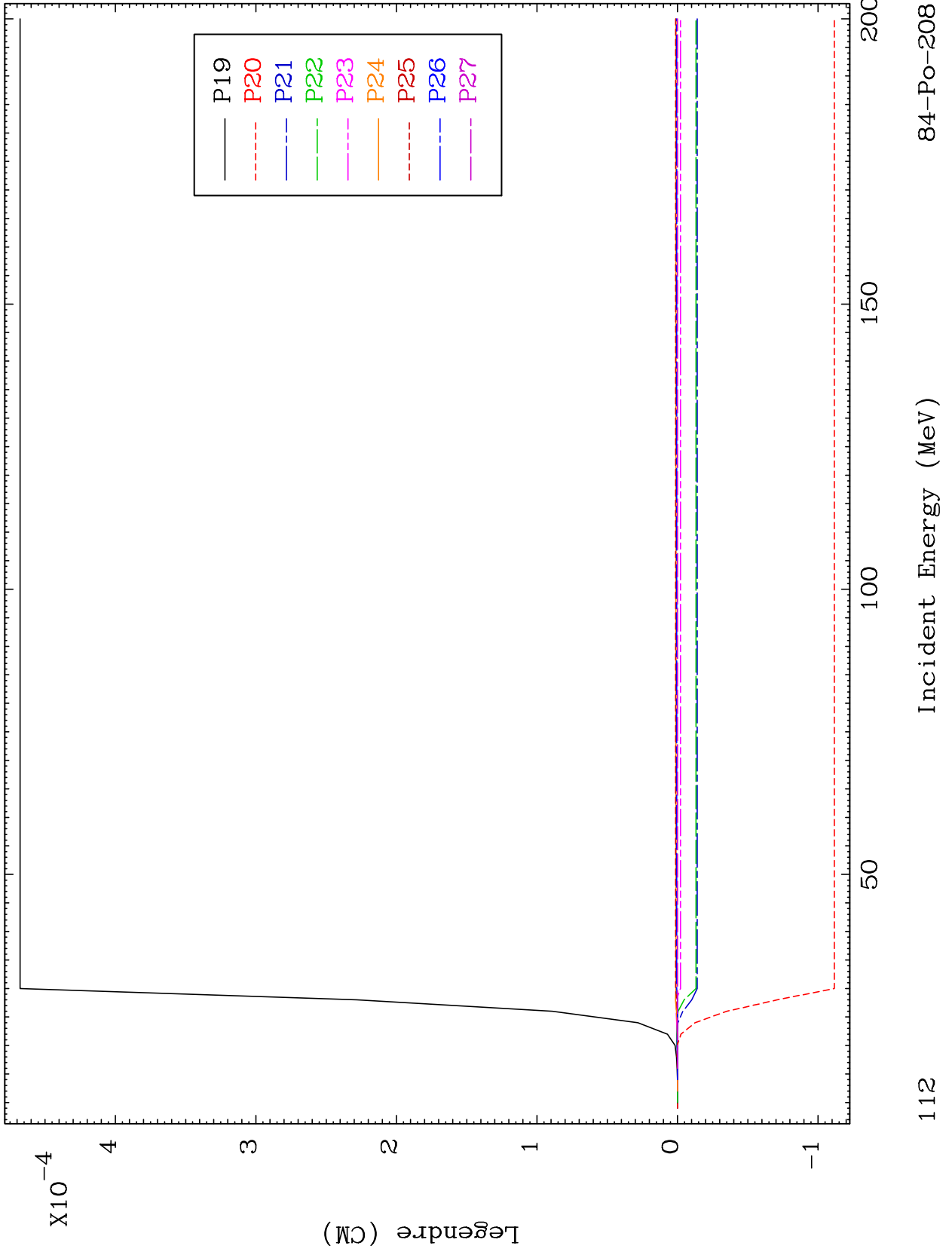
84-Po-208



MAT 8431

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

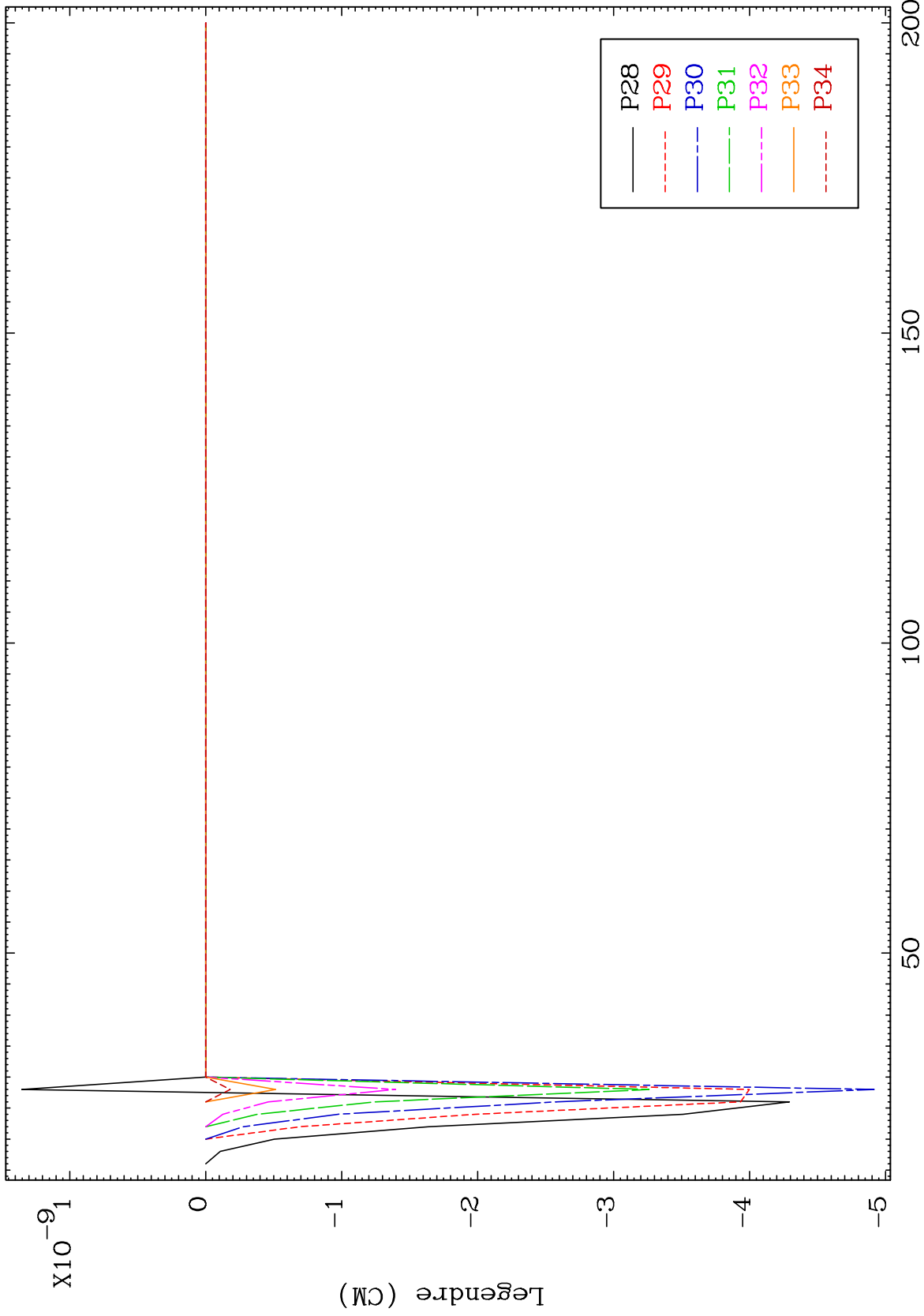
84-Po-208



MAT 8431

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

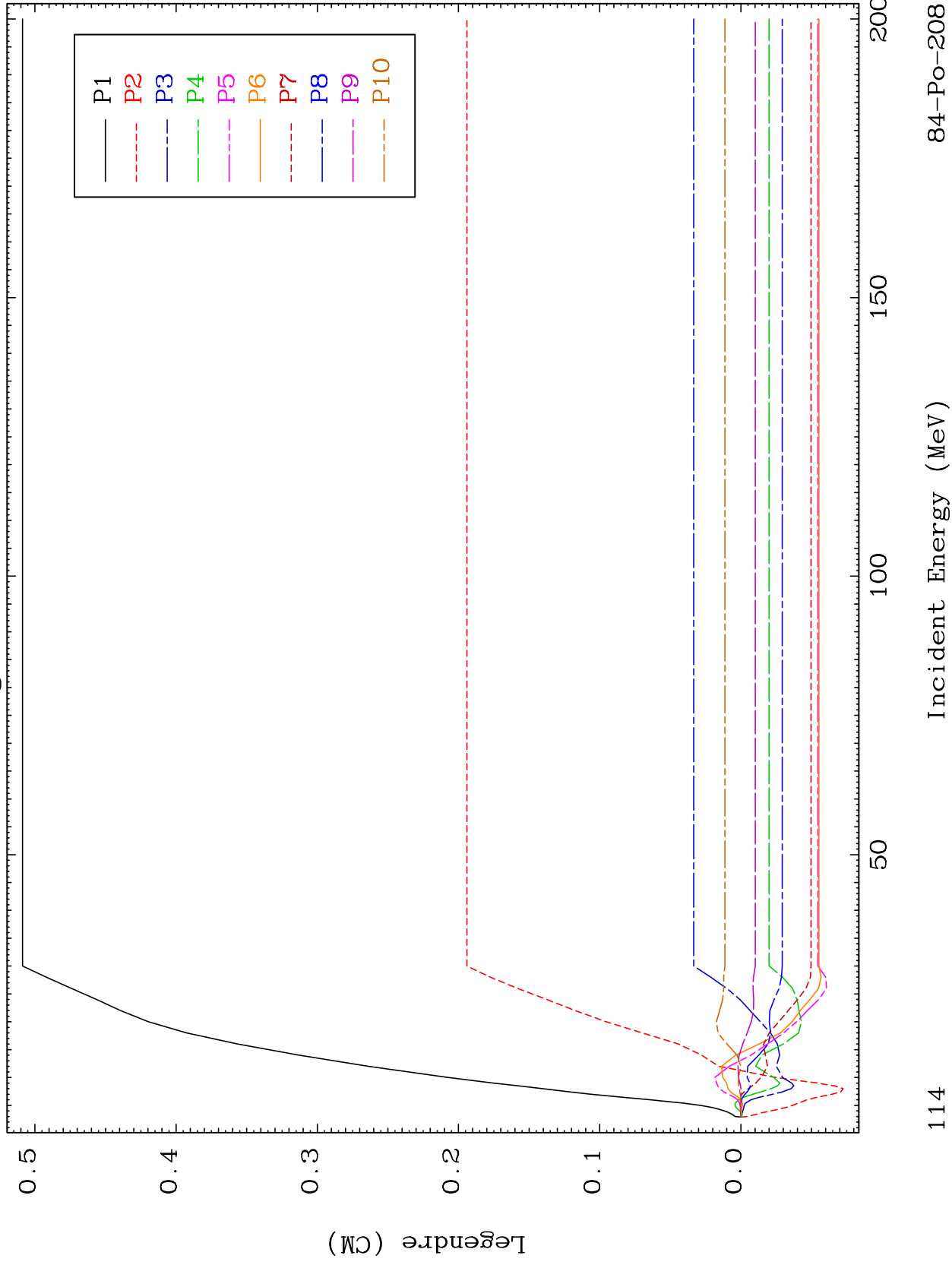
84-Po-208



MAT 8431

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

84-Po-208

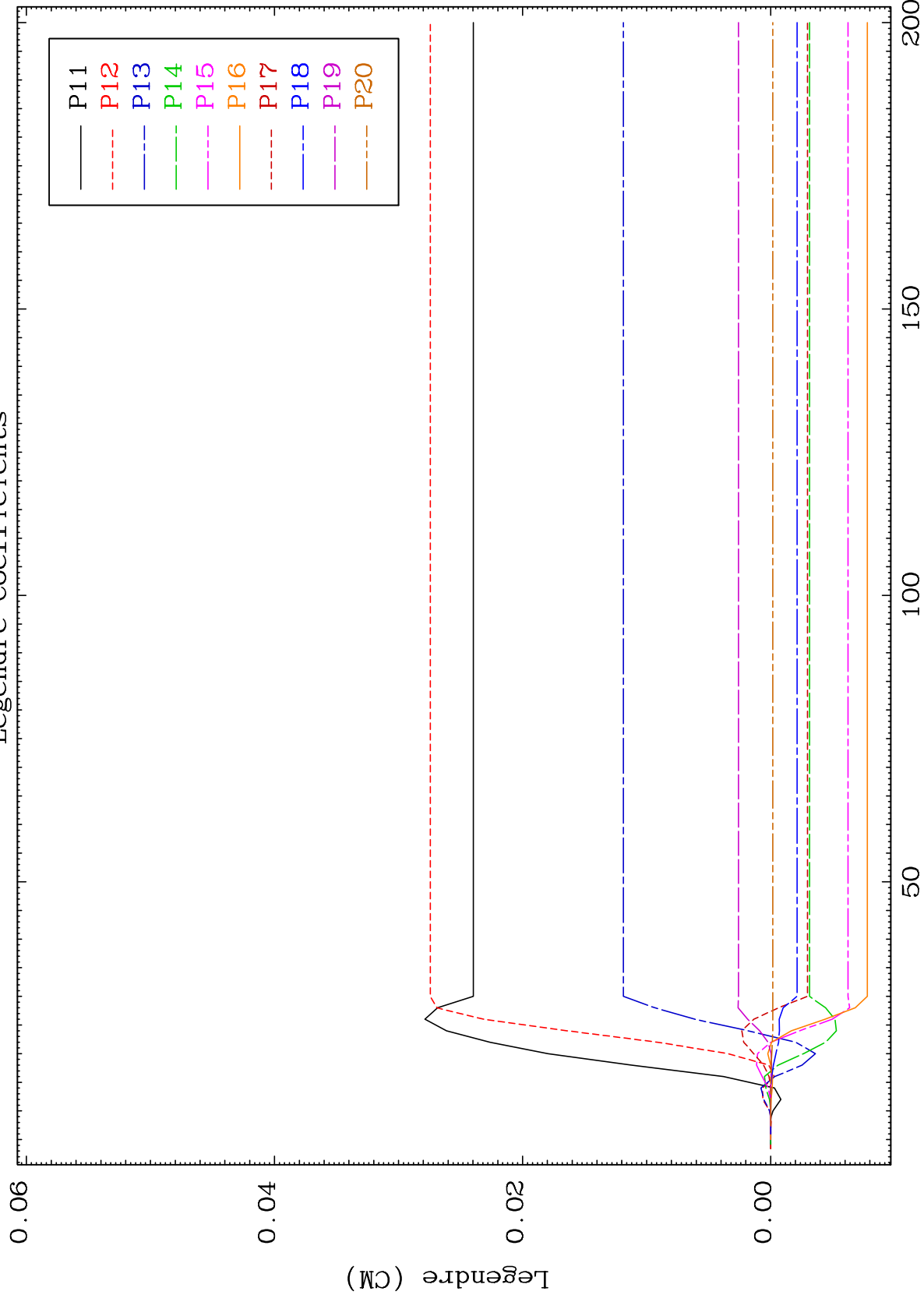


114

MAT 8431

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

84-Po-208



115

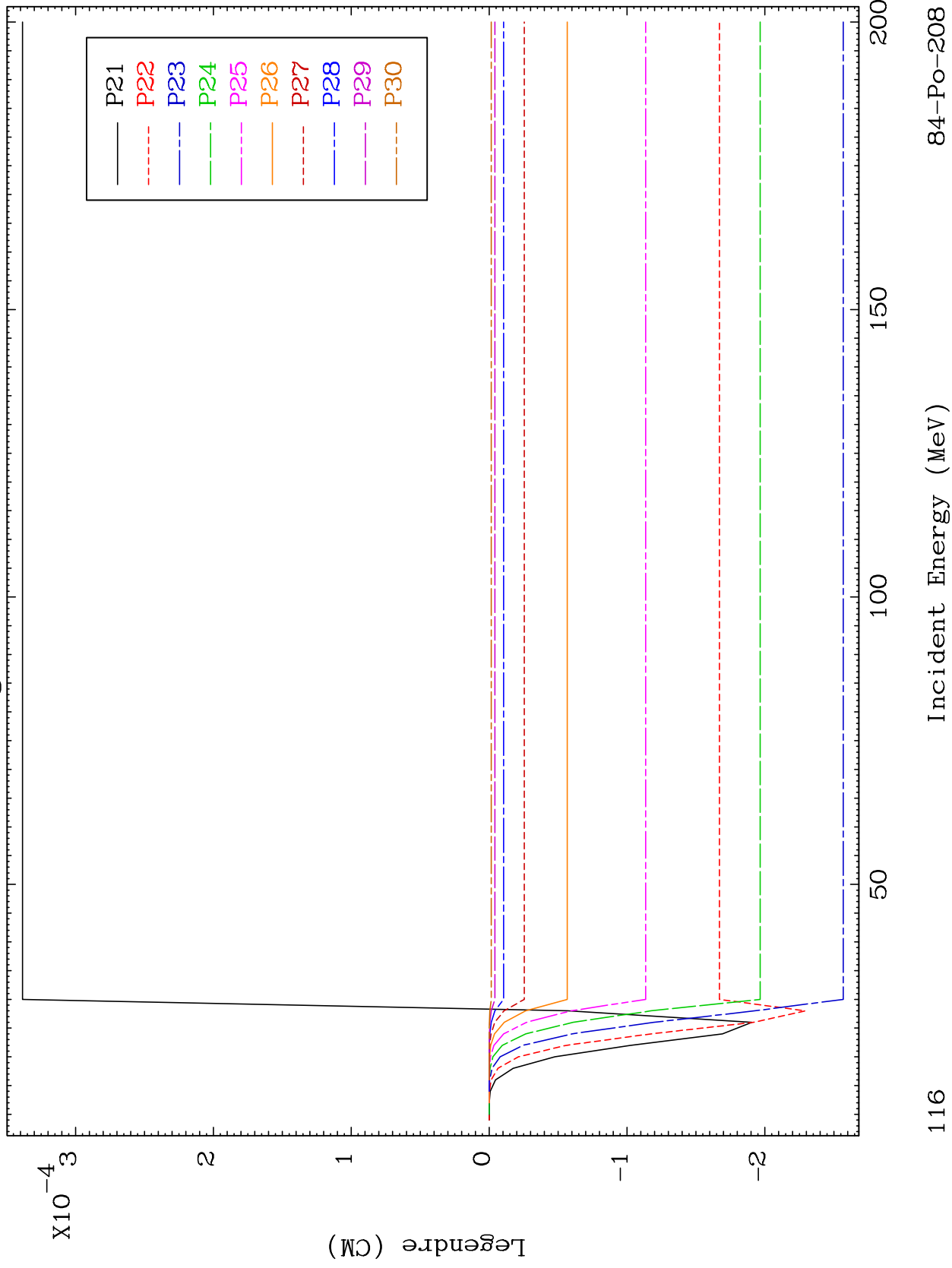
Incident Energy (MeV)

84-Po-208

MAT 8431

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

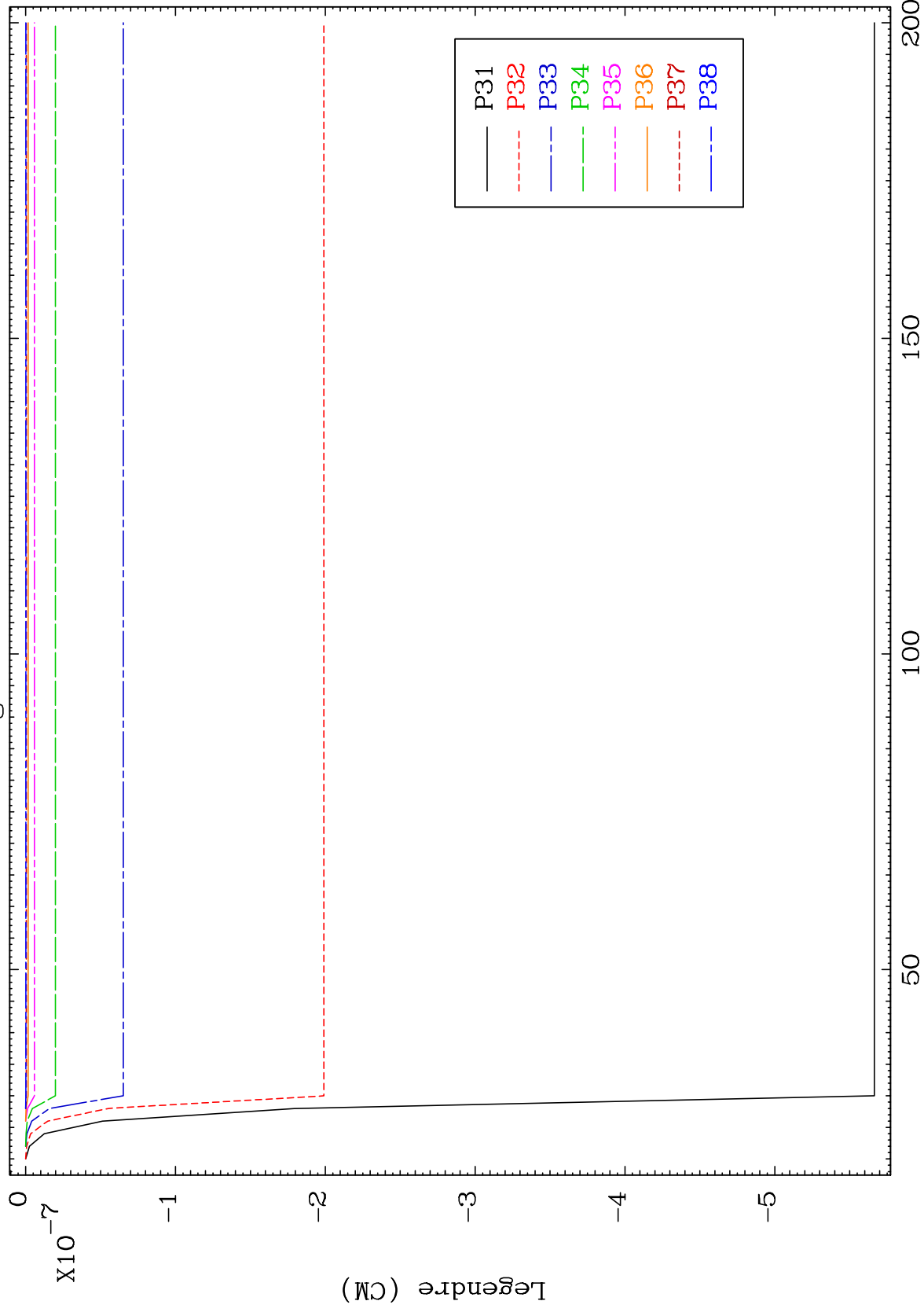
84-Po-208



MAT 8431

84-Po-208

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



117

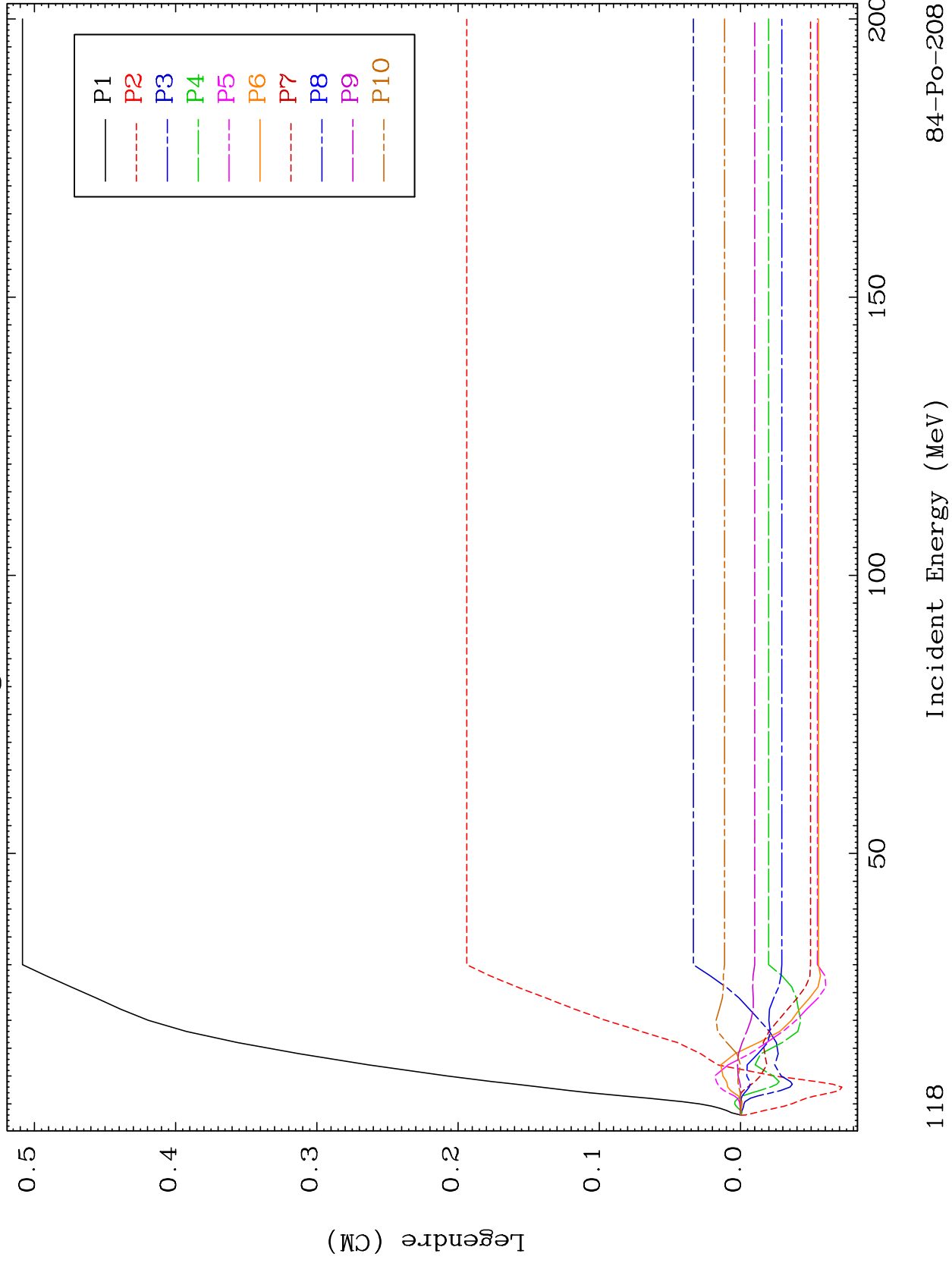
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



118

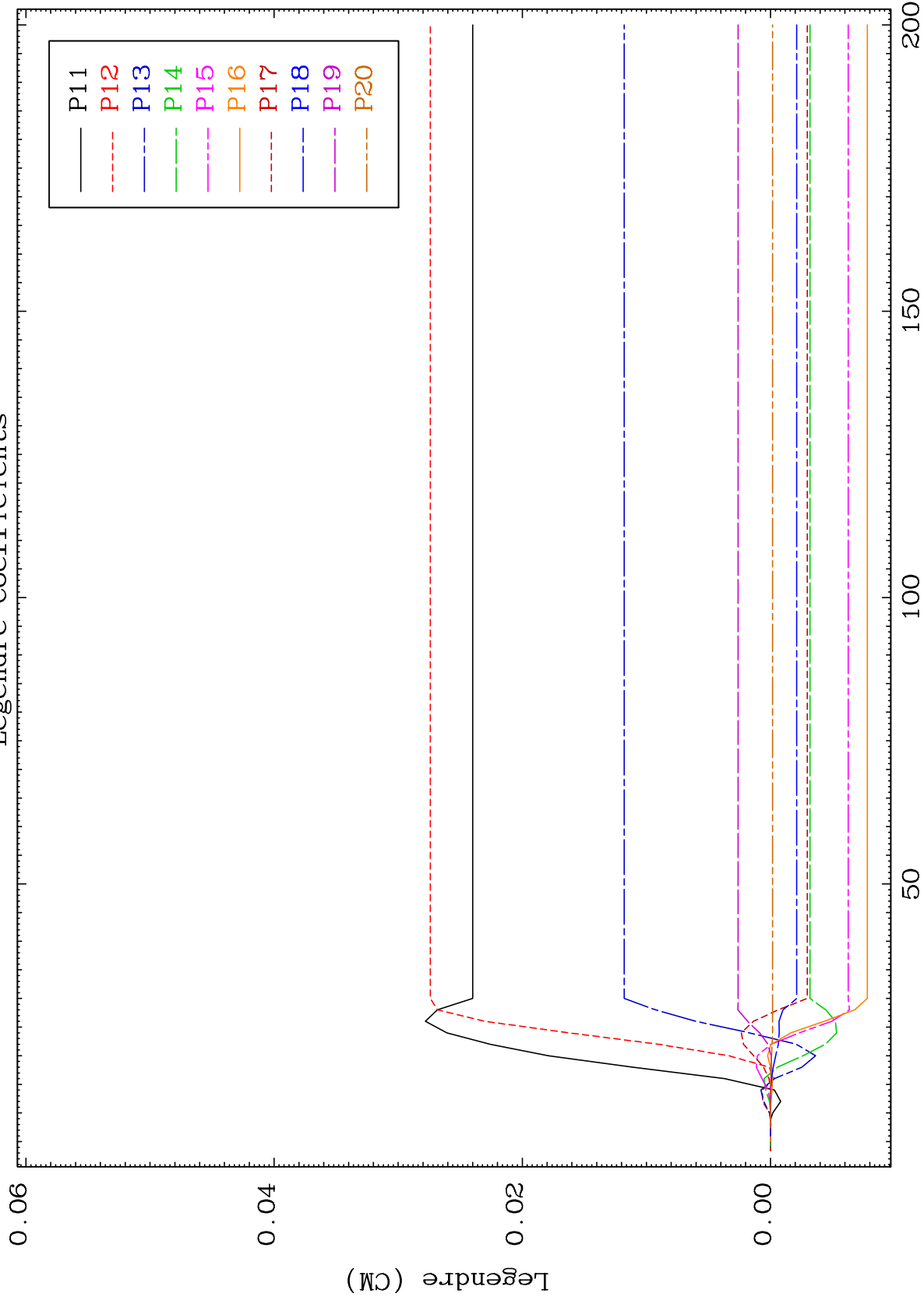
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



119

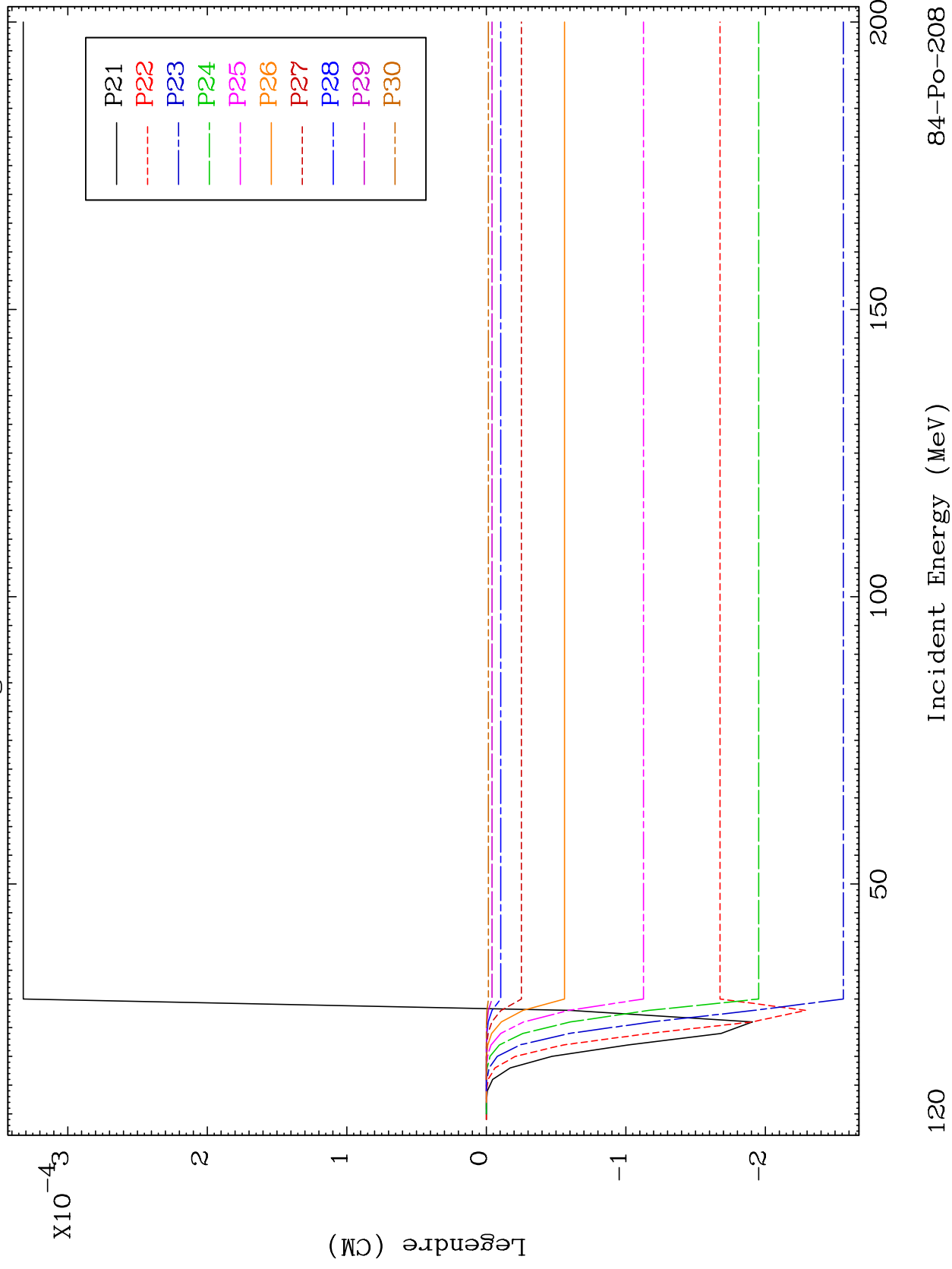
Incident Energy (MeV)

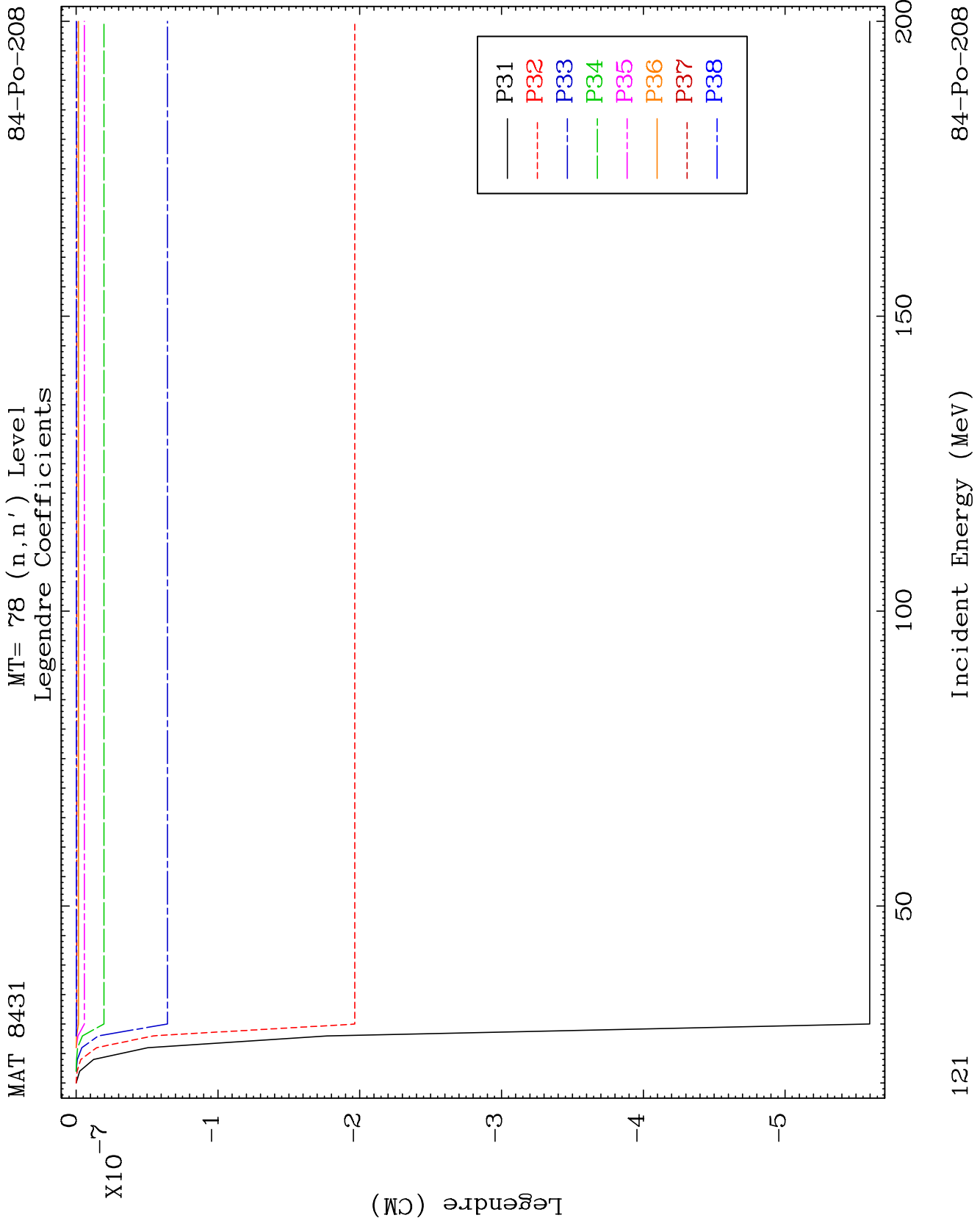
84-Po-208

MAT 8431

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

84-Po-208

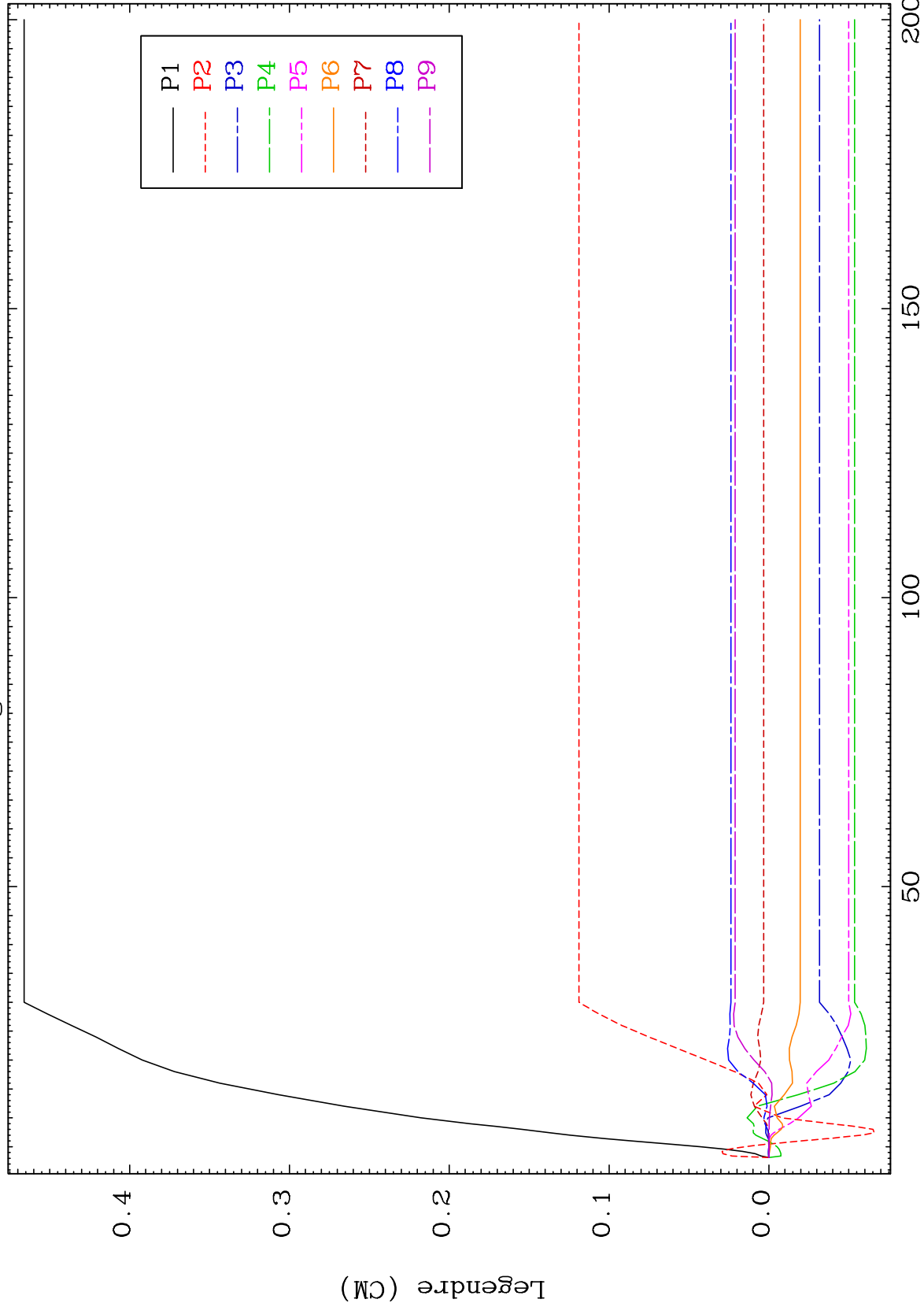




MAT 8431

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

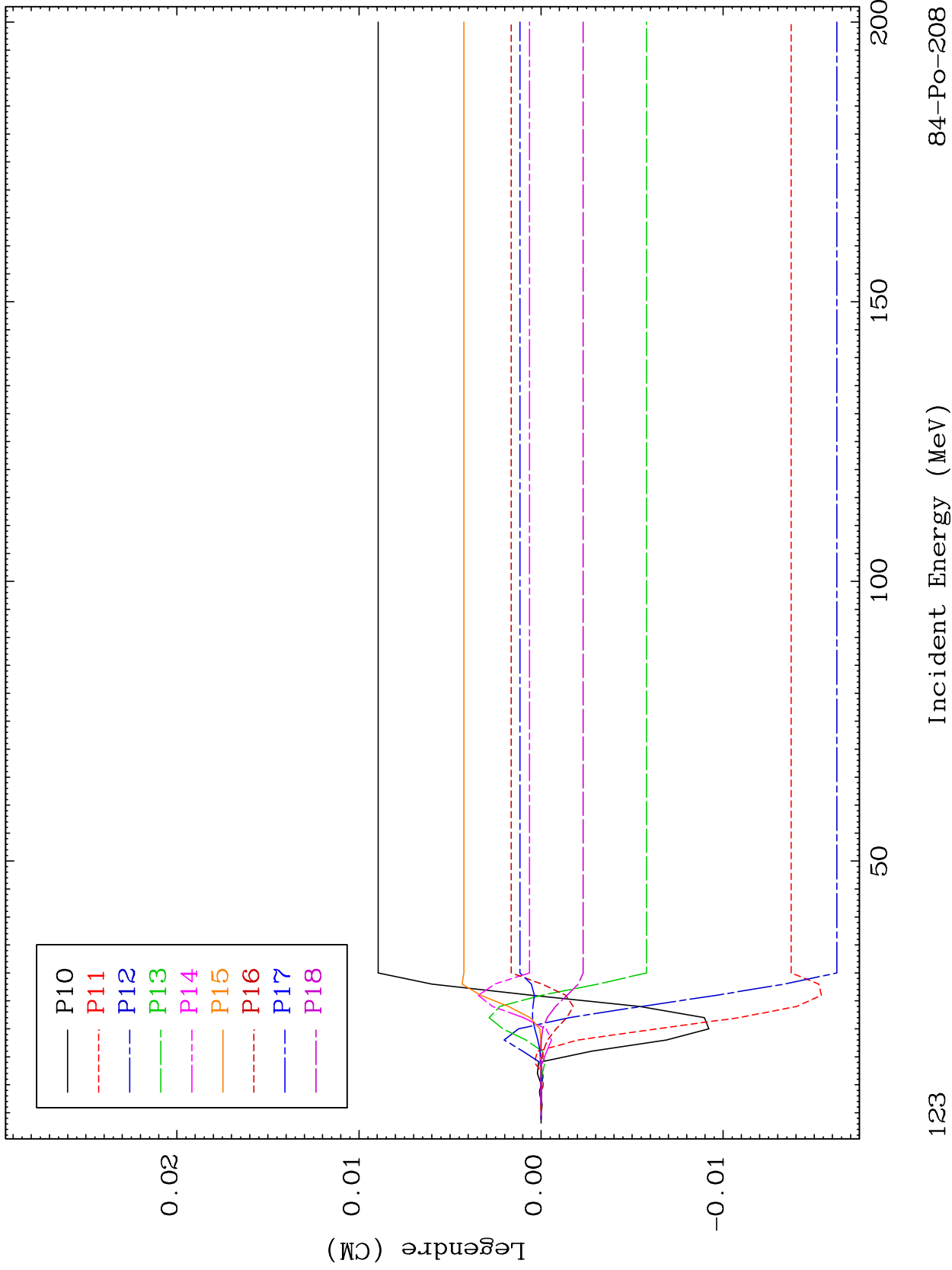
84-Po-208



122

Incident Energy (MeV)

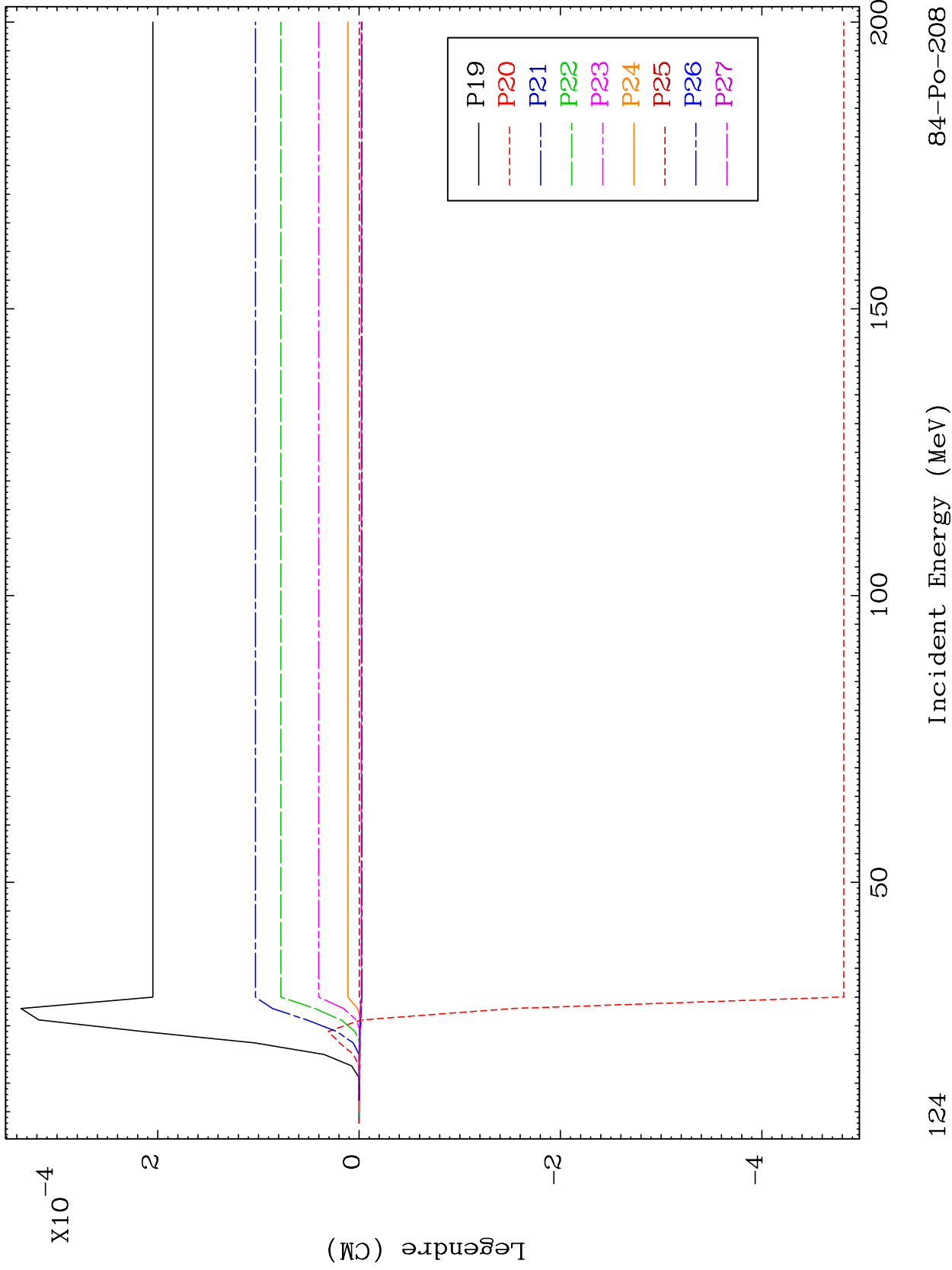
84-Po-208



MAT 8431

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

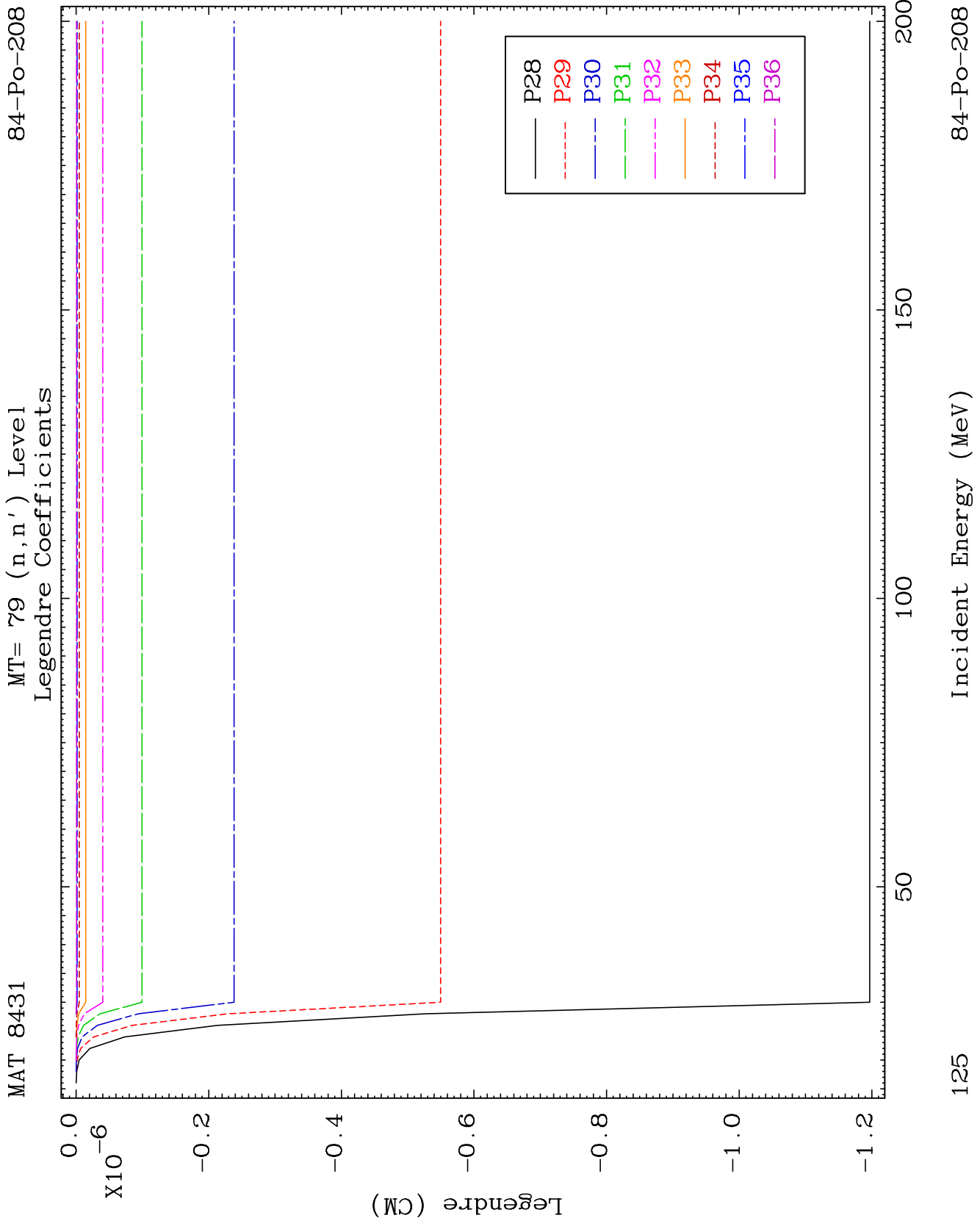
84-Po-208



124

Incident Energy (MeV)

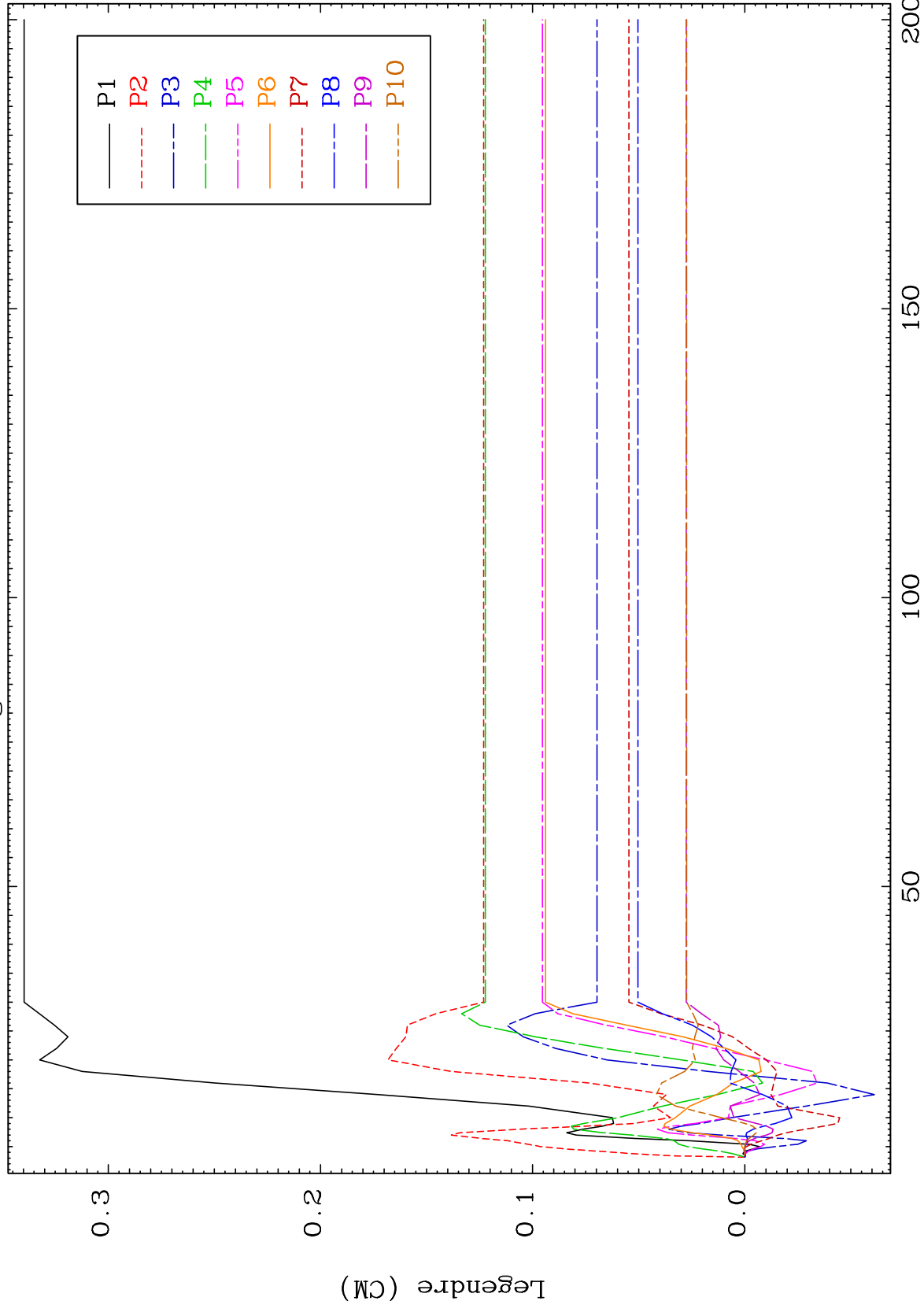
84-Po-208



MAT 8431

MT= 80 (n,n') Level
Legendre Coefficients

84-Po-208



126

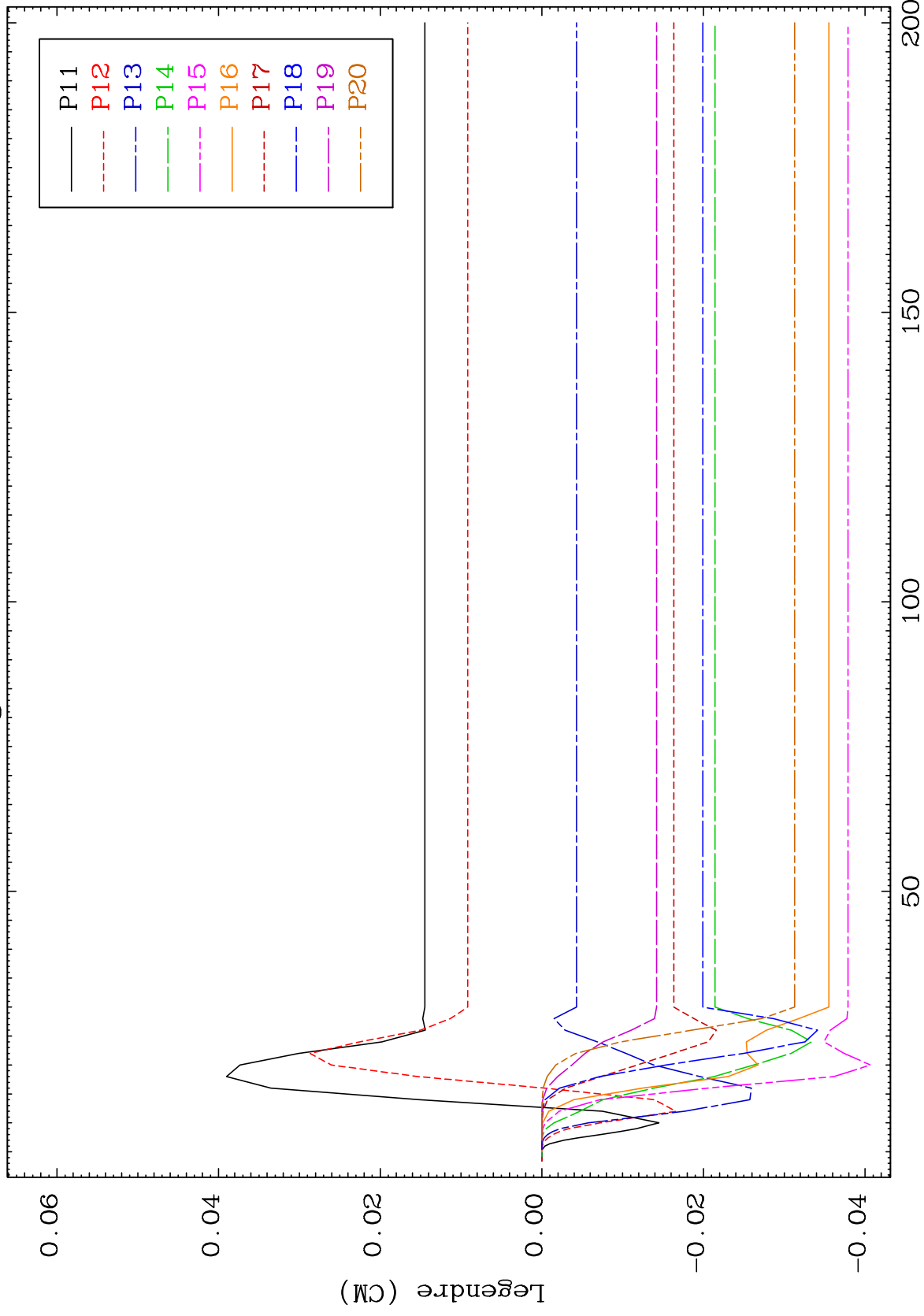
Incident Energy (MeV)

84-Po-208

MAT 8431

MT= 80 (n,n') Level
Legendre Coefficients

84-Po-208



127

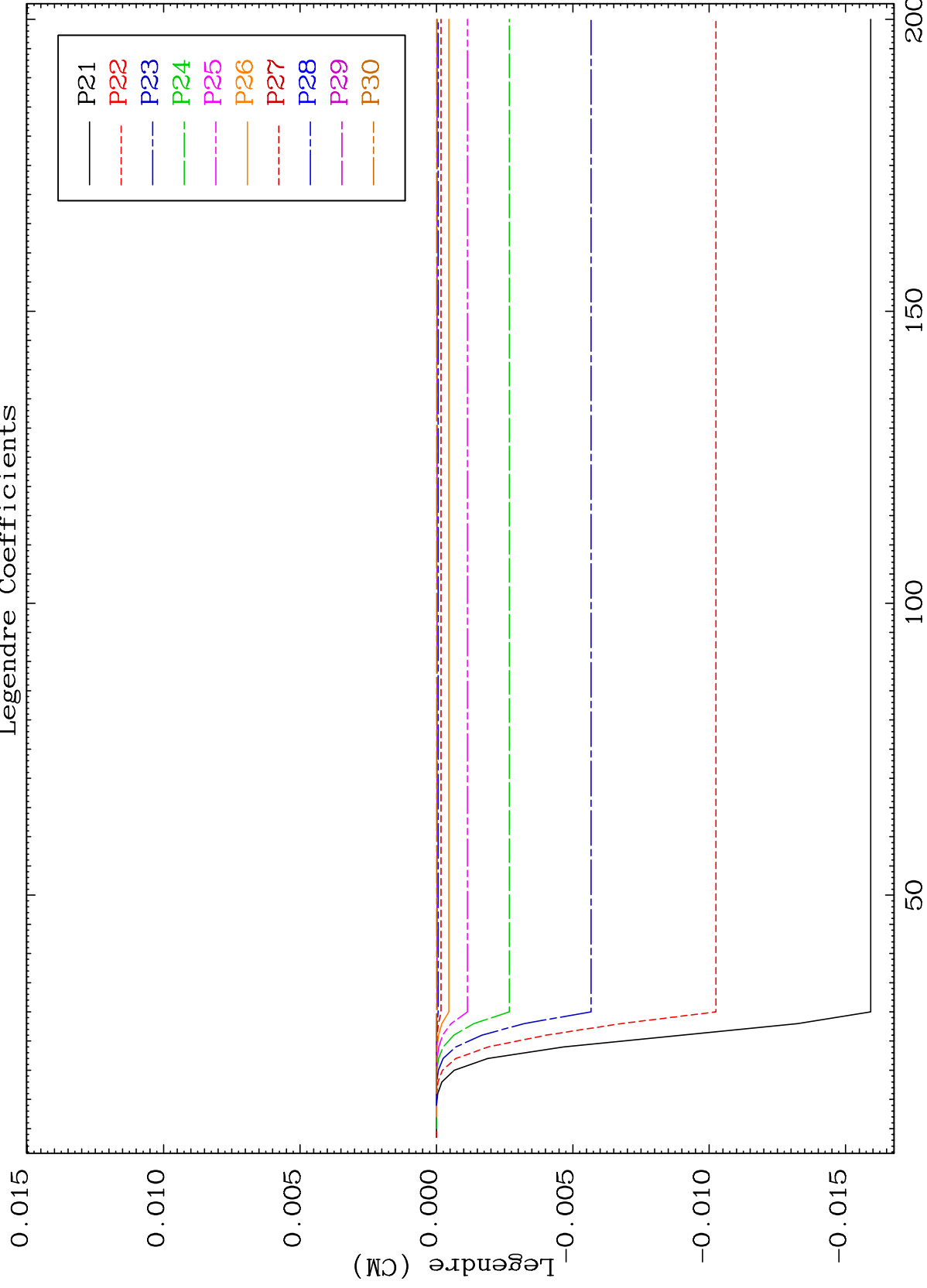
Incident Energy (MeV)

84-Po-208

MAT 8431

MT= 80 (n,n') Level
Legendre Coefficients

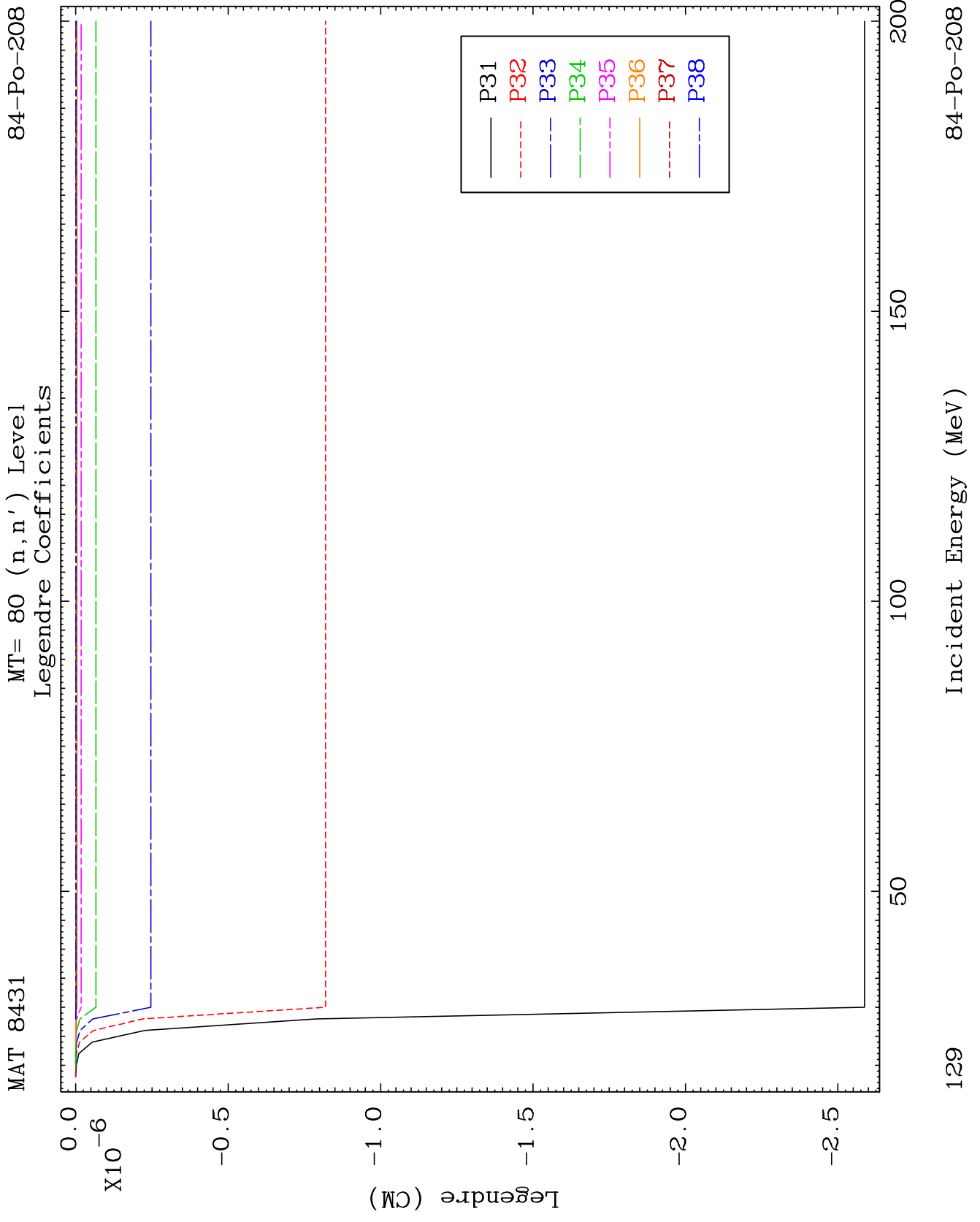
84-Po-208



128

Incident Energy (MeV)

84-Po-208

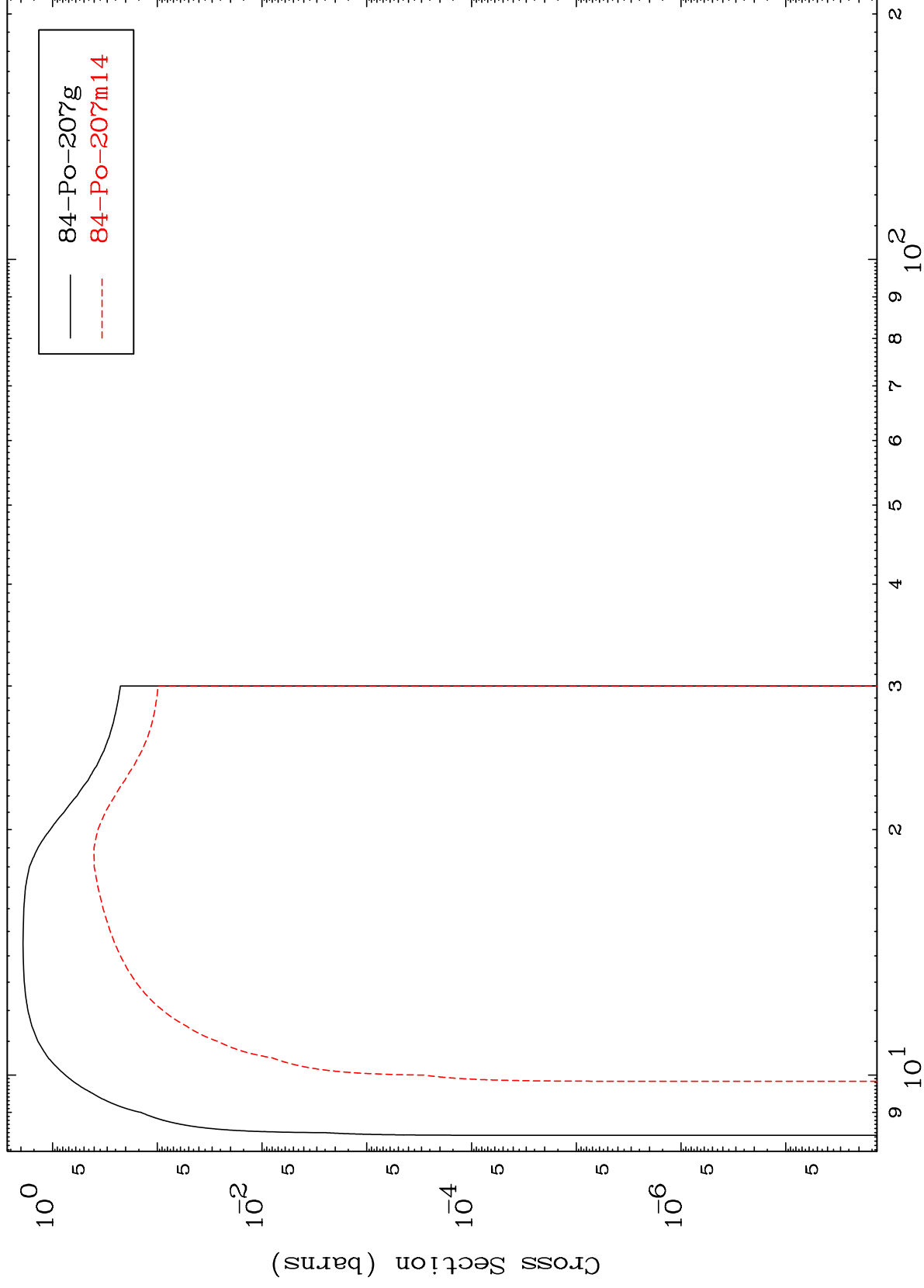


MAT 8431

84-Po-208

(n,2n)

Radionuclide Production Cross Section



84-Po-208

Incident Energy (MeV)

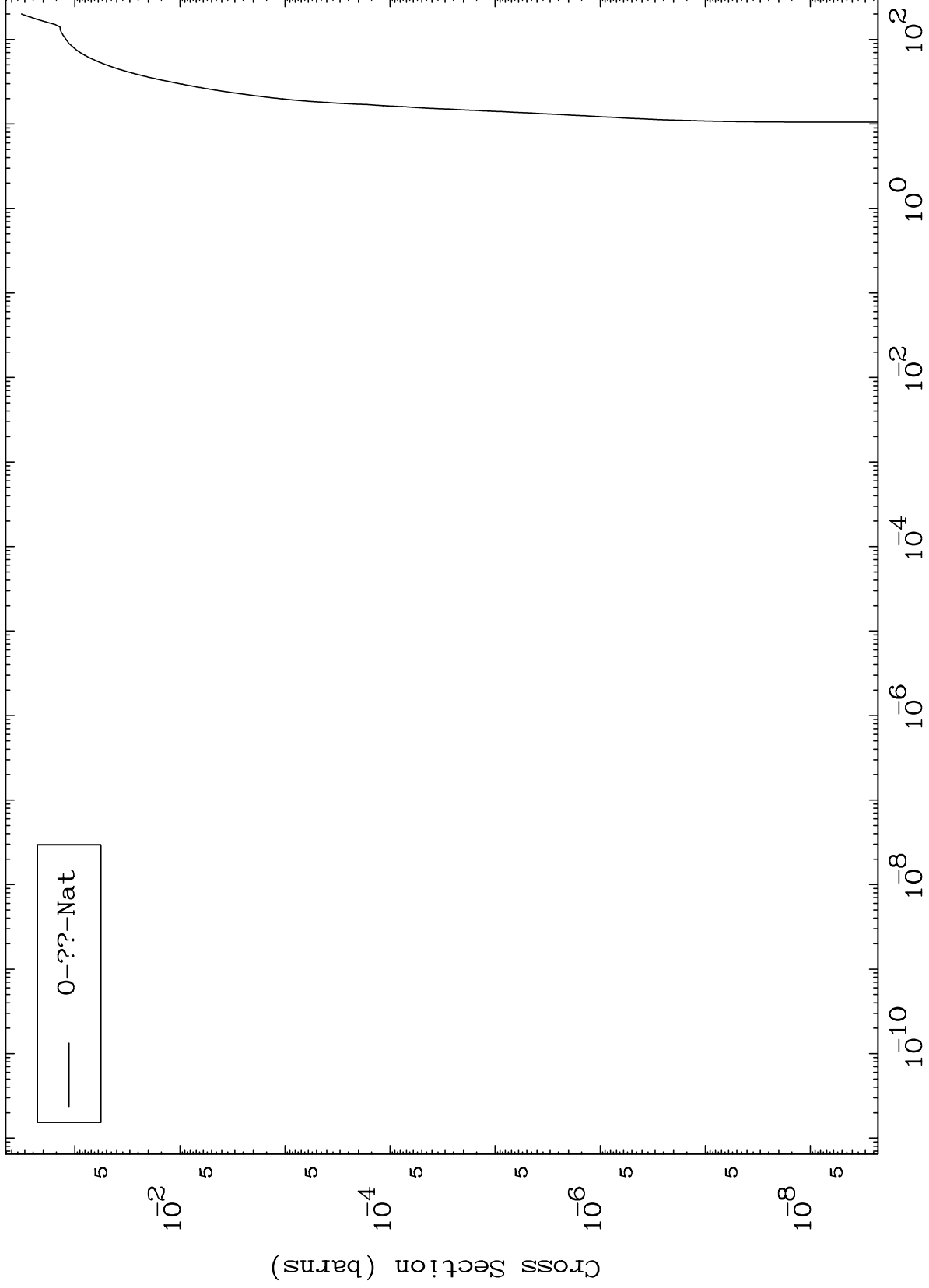
130

MAT 8431

Fission

84-Po-208

Radionuclide Production Cross Section



131

Incident Energy (MeV)

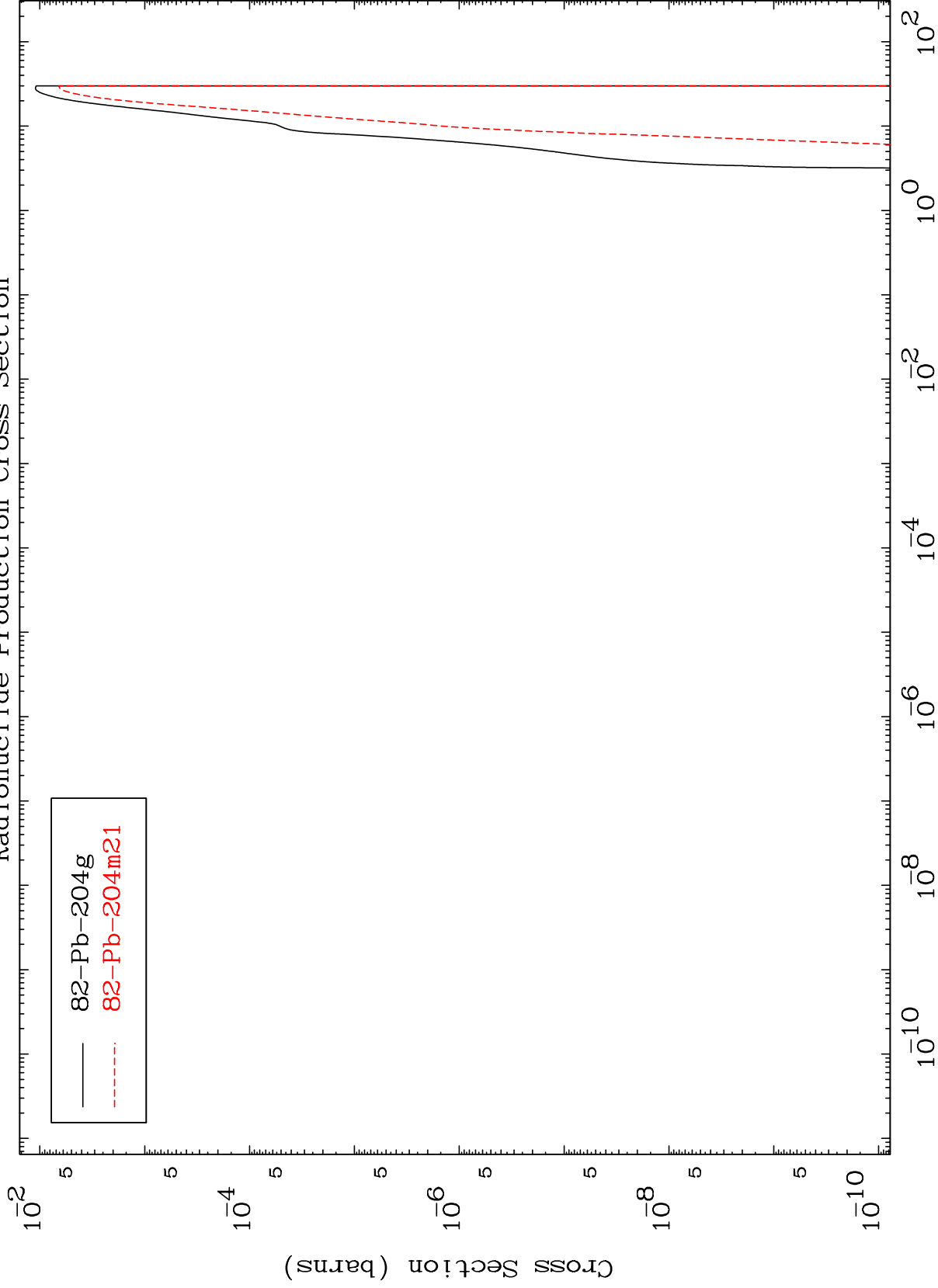
84-Po-208

MAT 8431

$(n, n') \alpha$

84-Po-208

Radionuclide Production Cross Section



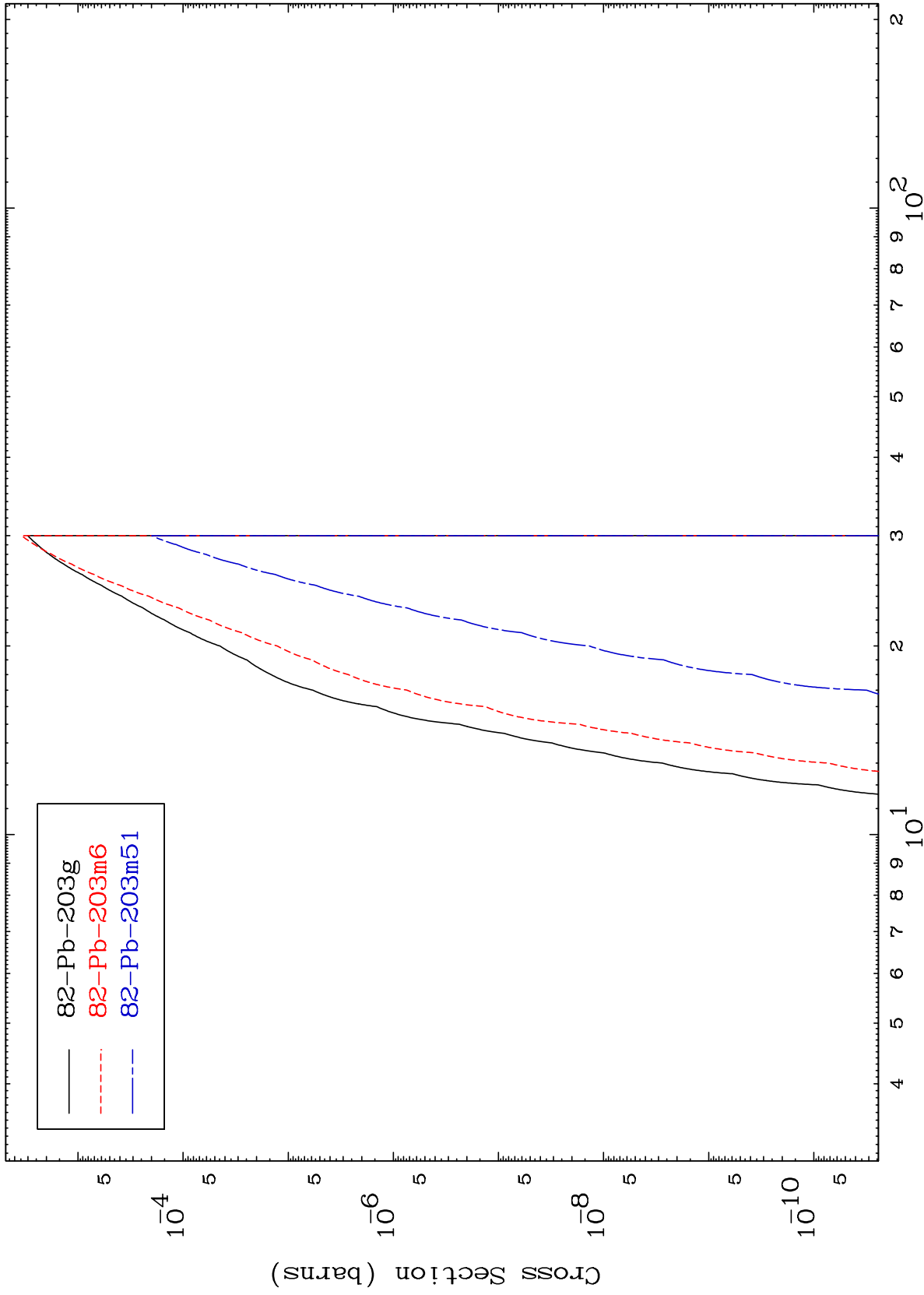
132

Incident Energy (MeV)

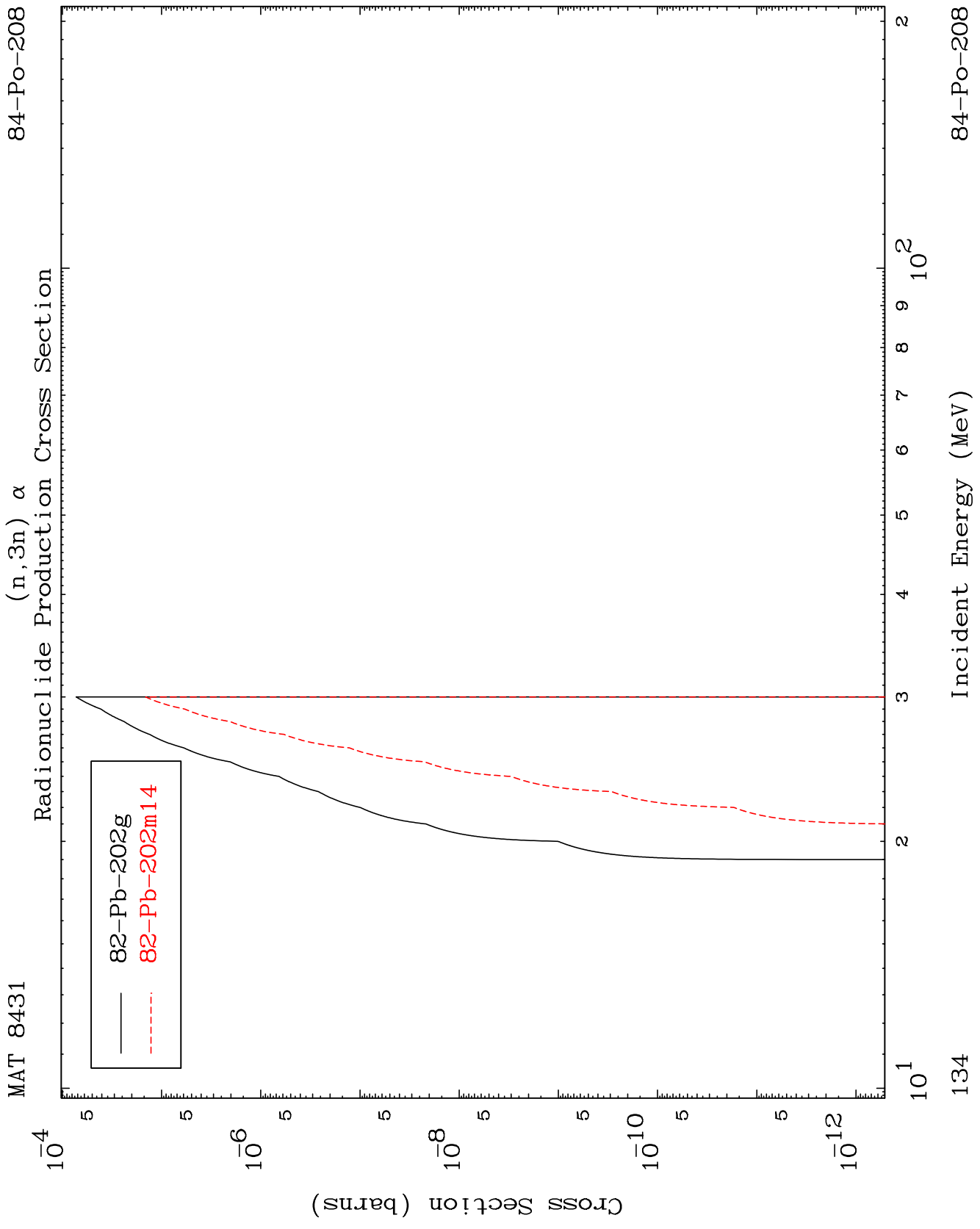
84-Po-208

(n,2n) α

Radionuclide Production Cross Section



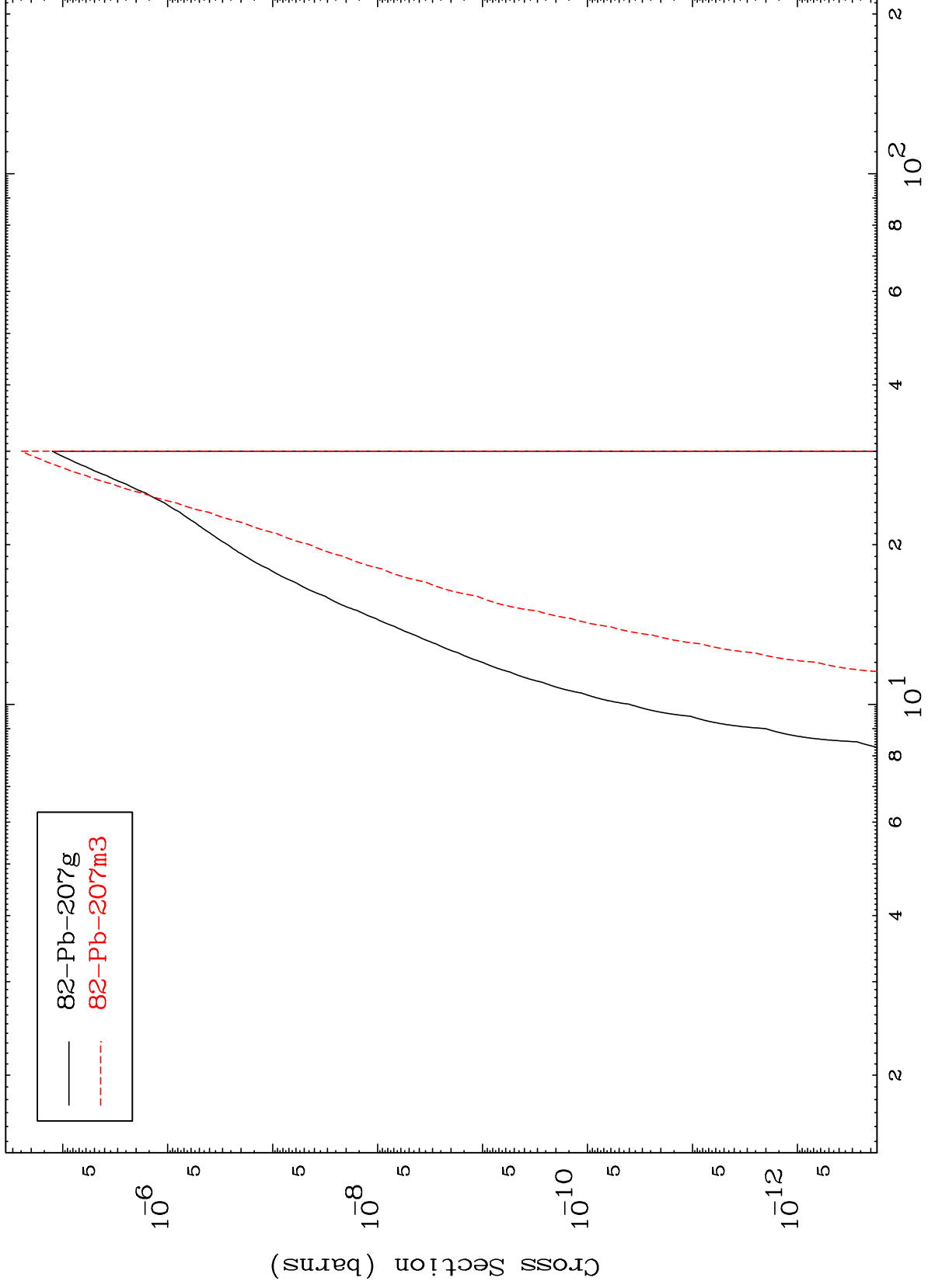
Incident Energy (MeV)



MAT 8431

84-Po-208

(n,2p)
Radionuclide Production Cross Section



135

84-Po-208

Incident Energy (MeV)