

Program EVALPLOT  
(Version 2021-1)

by

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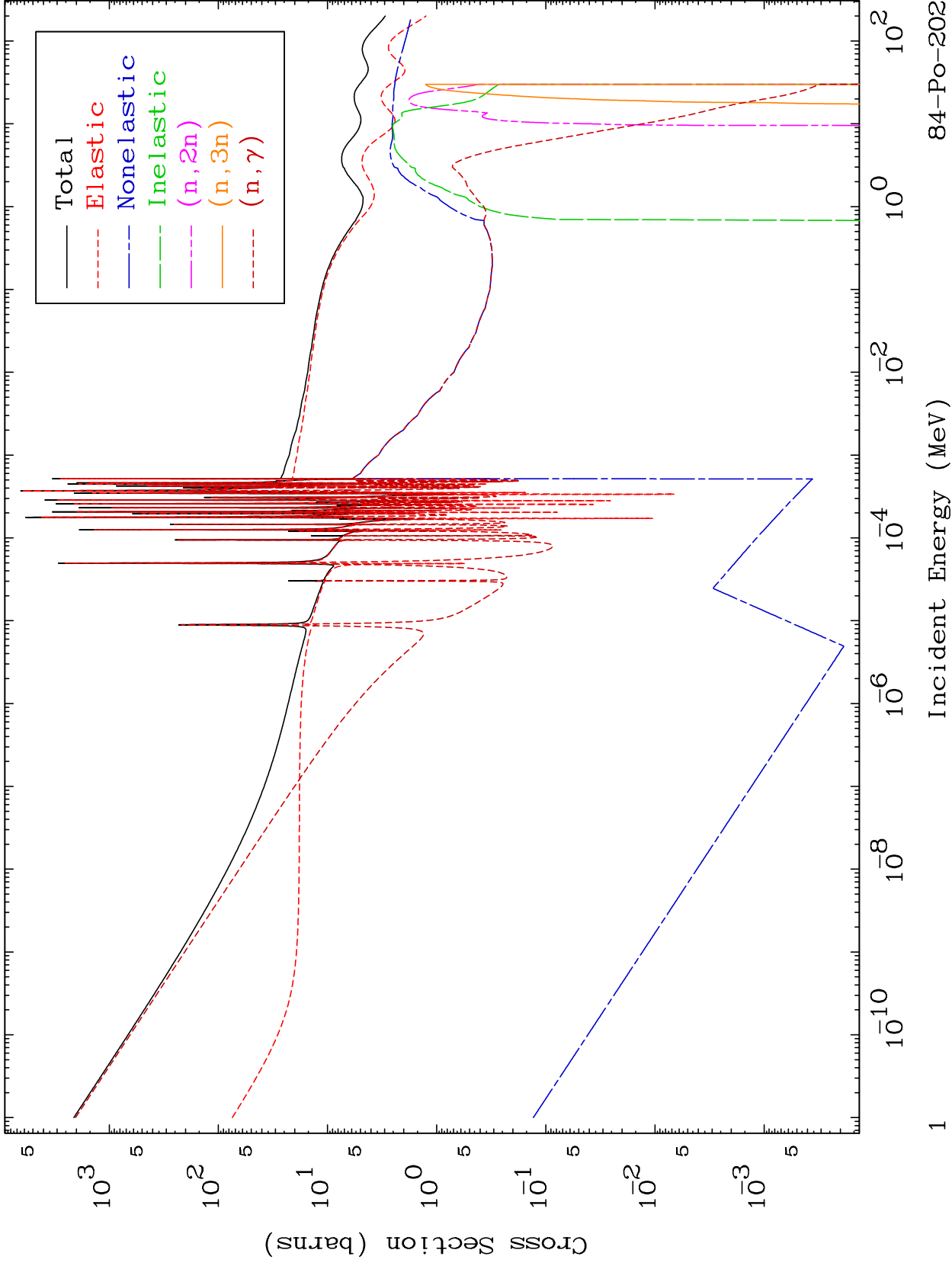
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Press Mouse Button to Start

MAT 8413

Neutron Major  
293 Kelvin Cross Sections

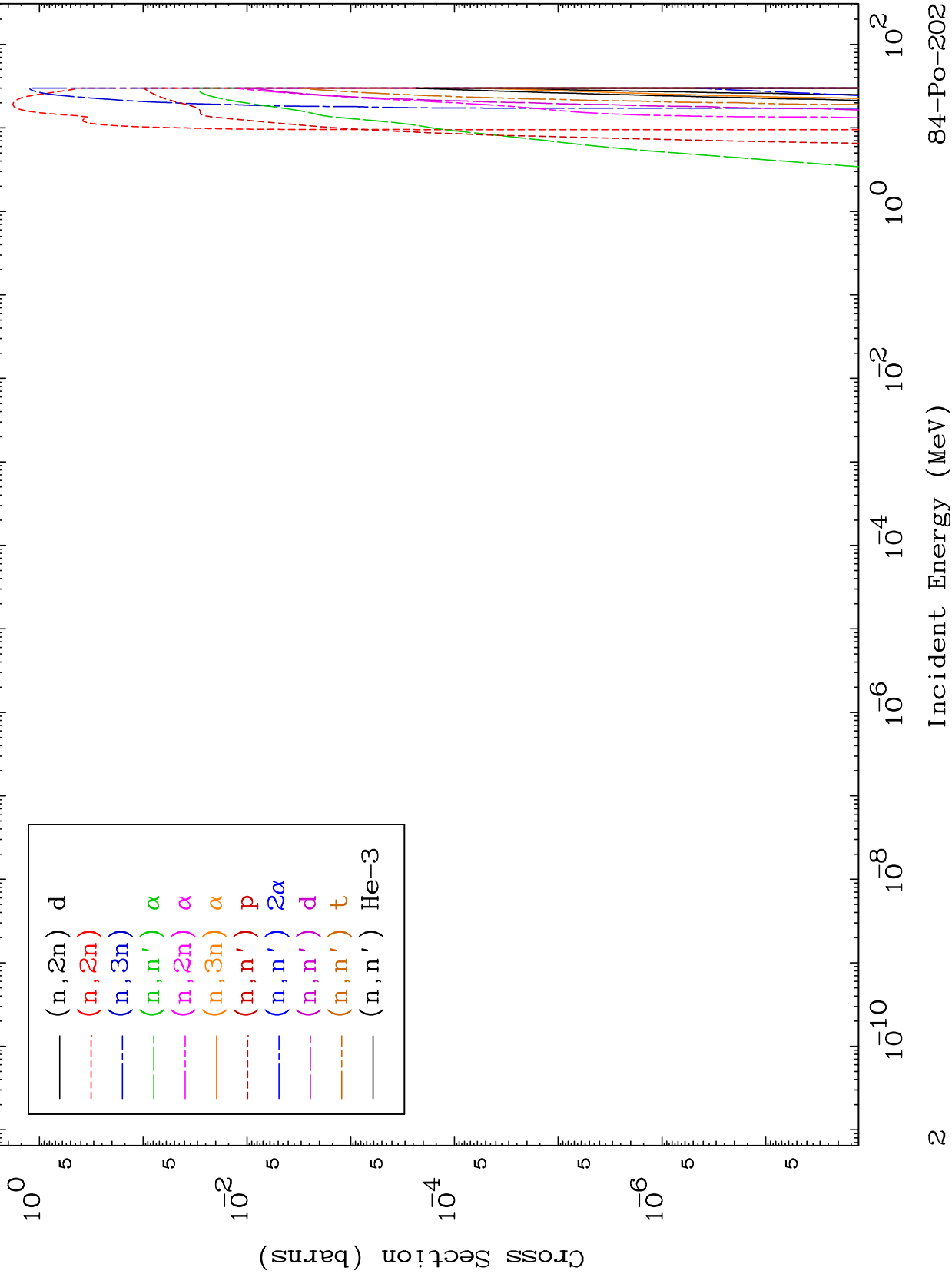
84-Po-202

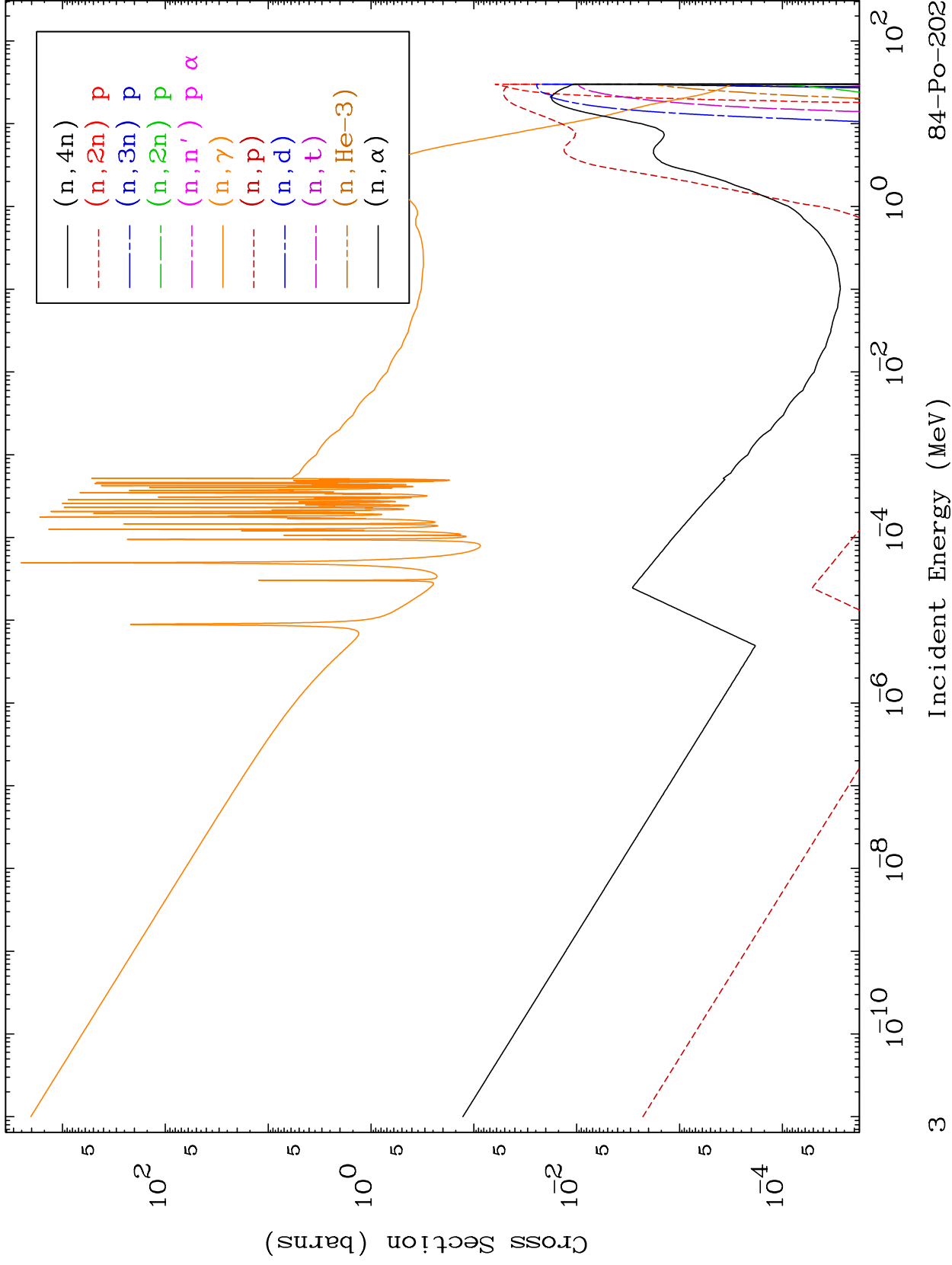


MAT 8413

Neutron Absorption  
293 Kelvin Cross Sections

84-Po-202

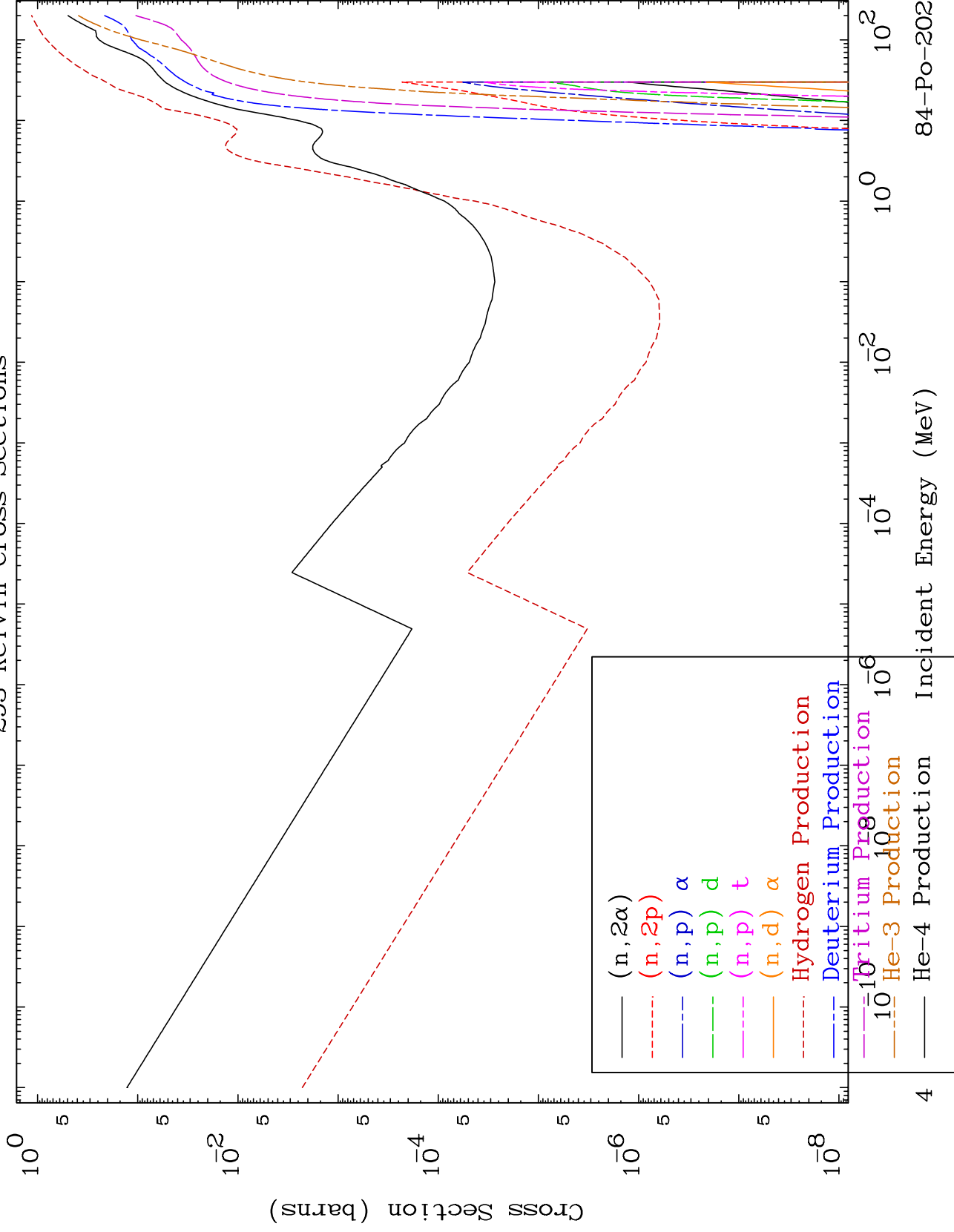




MAT 8413

Neutron Absorption  
293 Kelvin Cross Sections

84-Po-202



84-Po-202

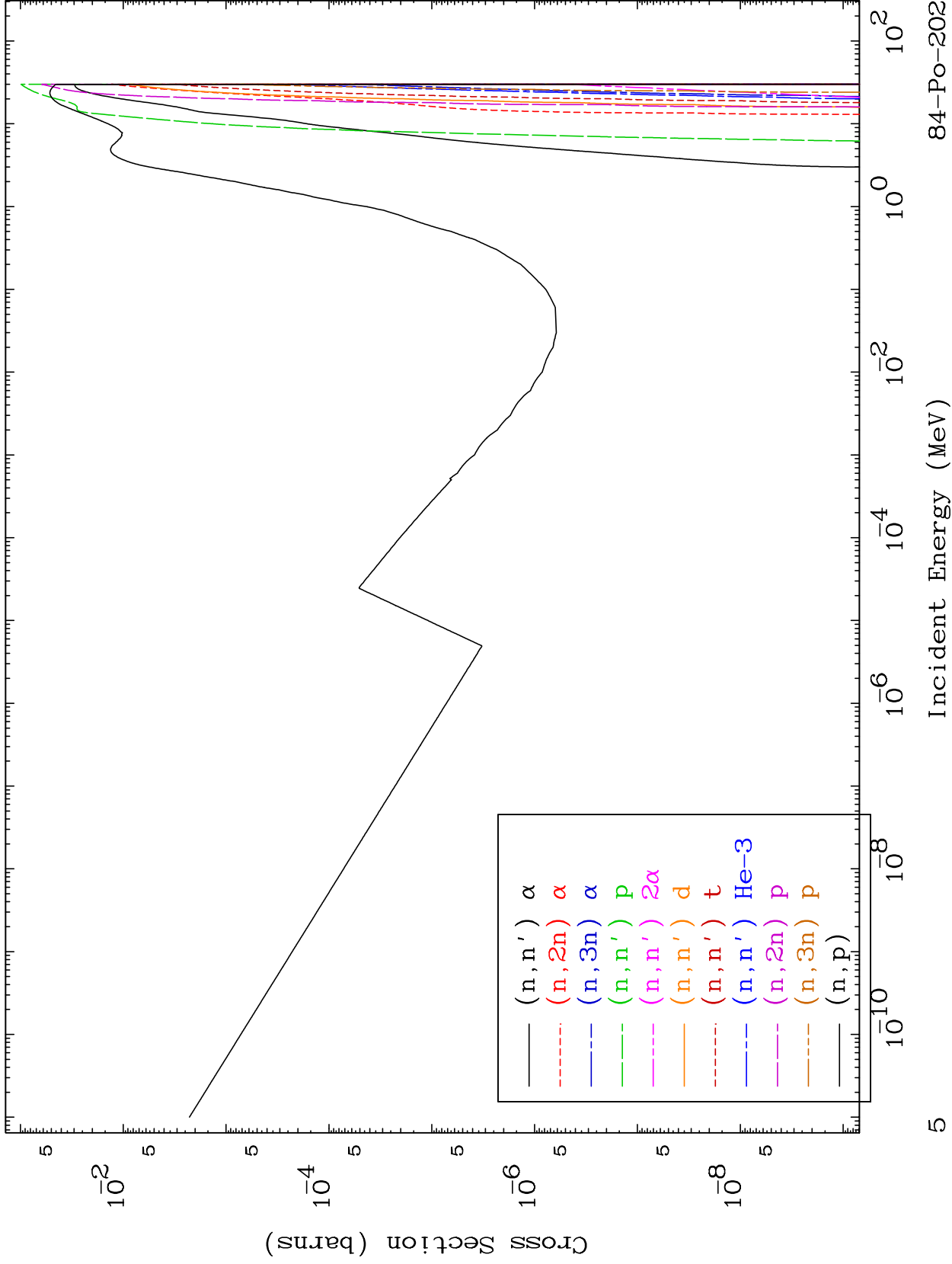
Incident Energy (MeV)

4

MAT 8413

Charged Particle  
293 Kelvin Cross Sections

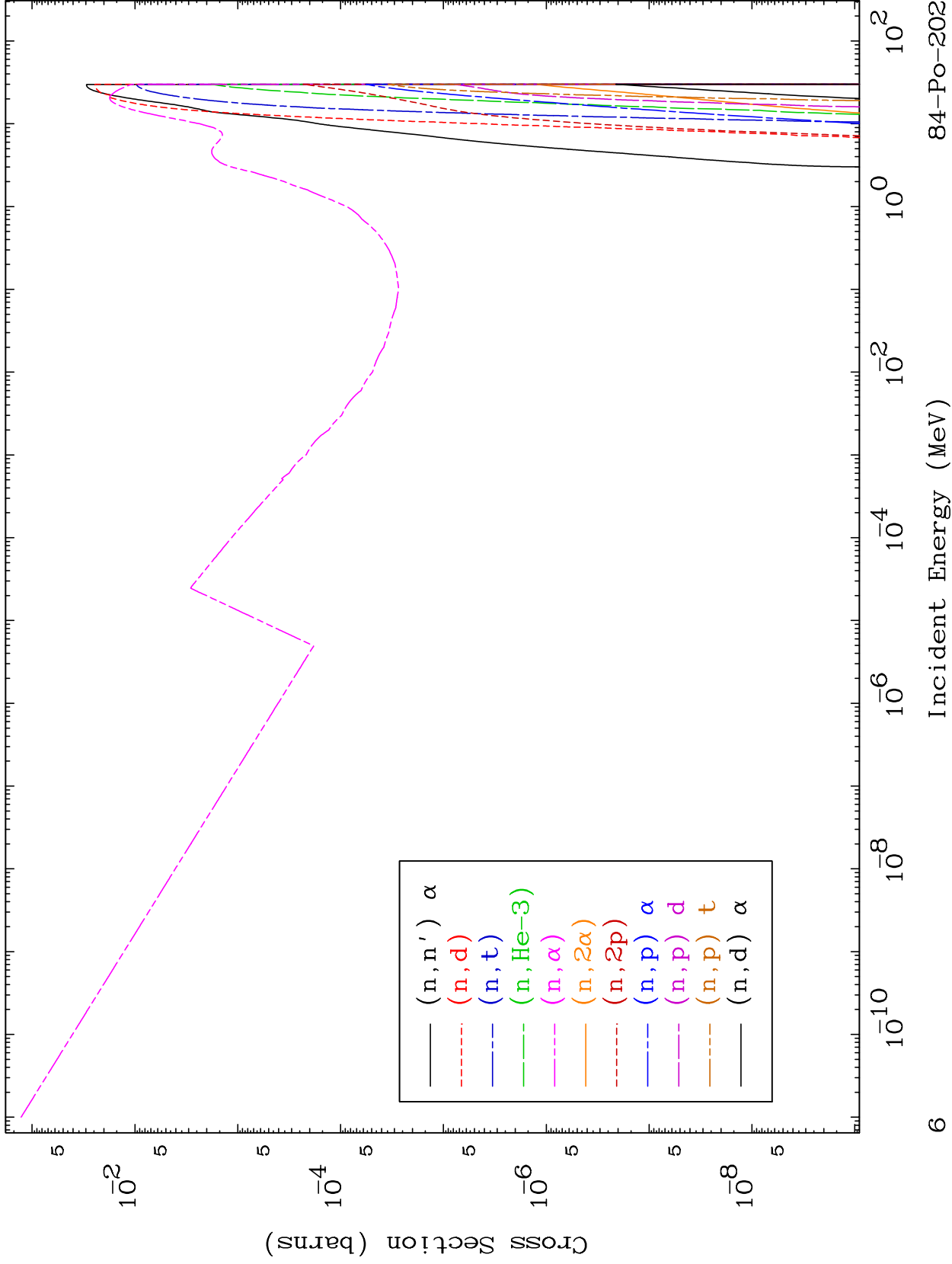
84-Po-202



MAT 8413

Charged Particle  
293 Kelvin Cross Sections

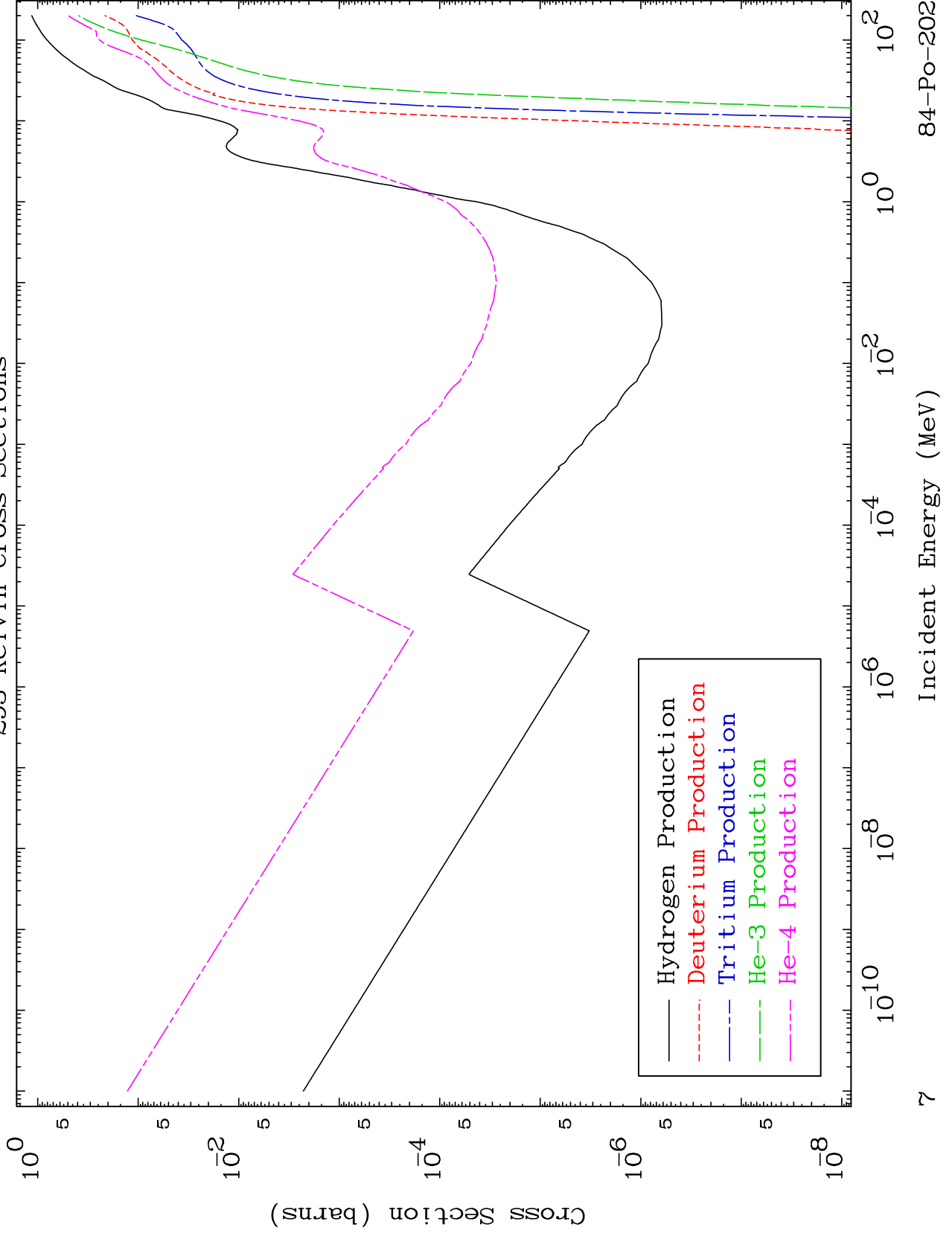
84-Po-202



MAT 8413

Particle Production  
293 Kelvin Cross Sections

84-Po-202

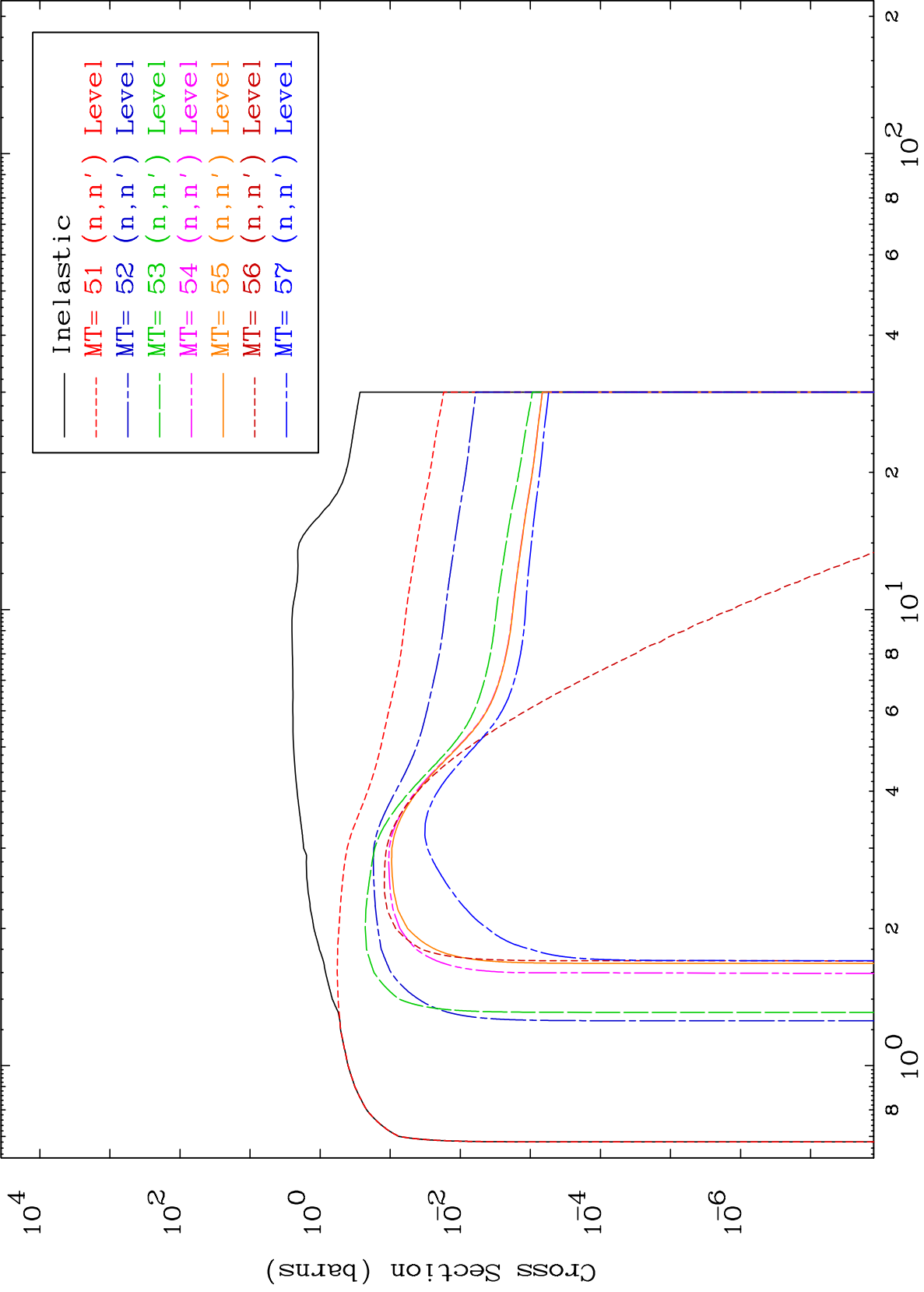


MAT 8413

(n,n') Levels

84-Po-202

293 Kelvin Cross Sections



8

Incident Energy (MeV)

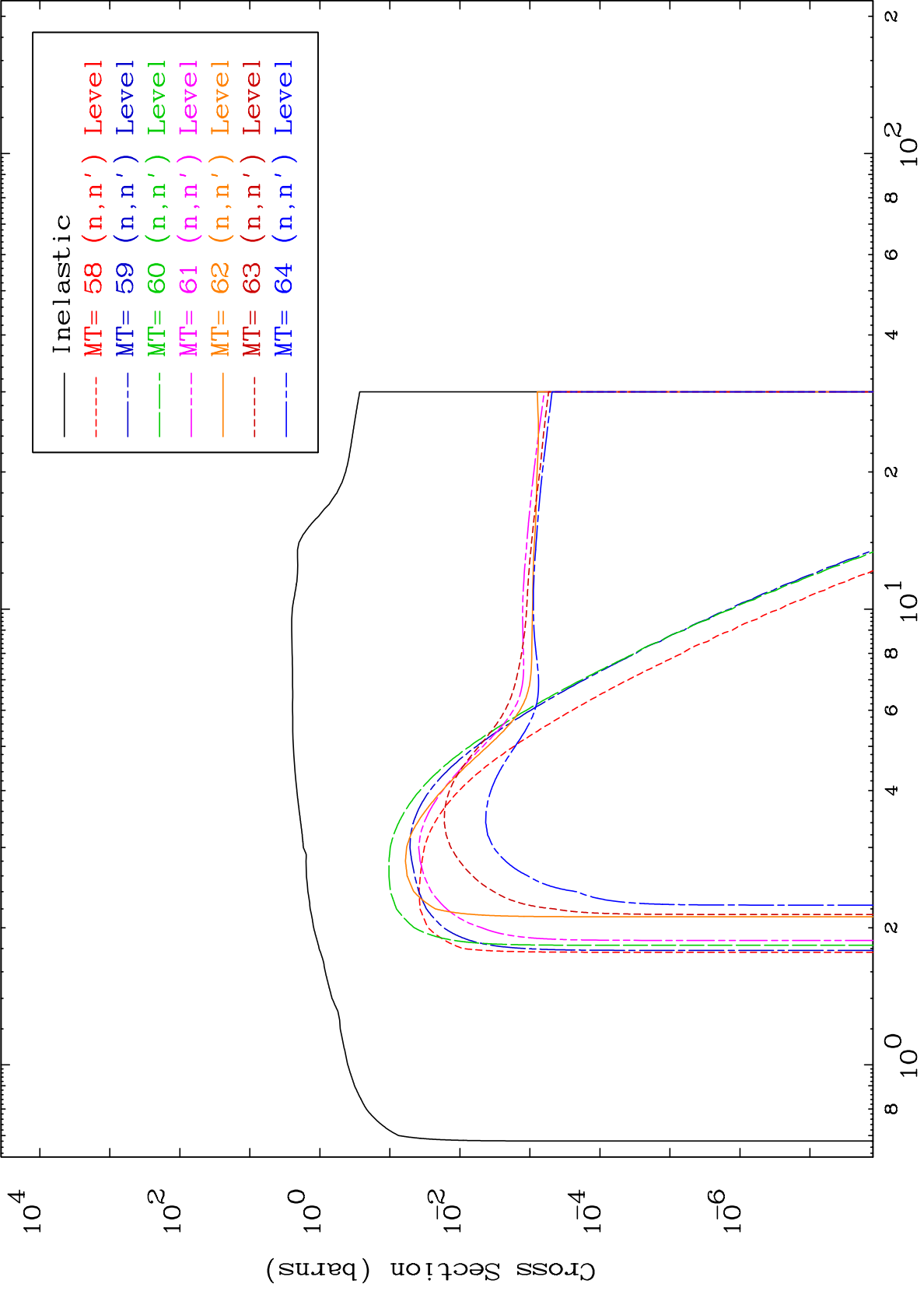
84-Po-202

MAT 8413

(n,n') Levels

84-Po-202

293 Kelvin Cross Sections

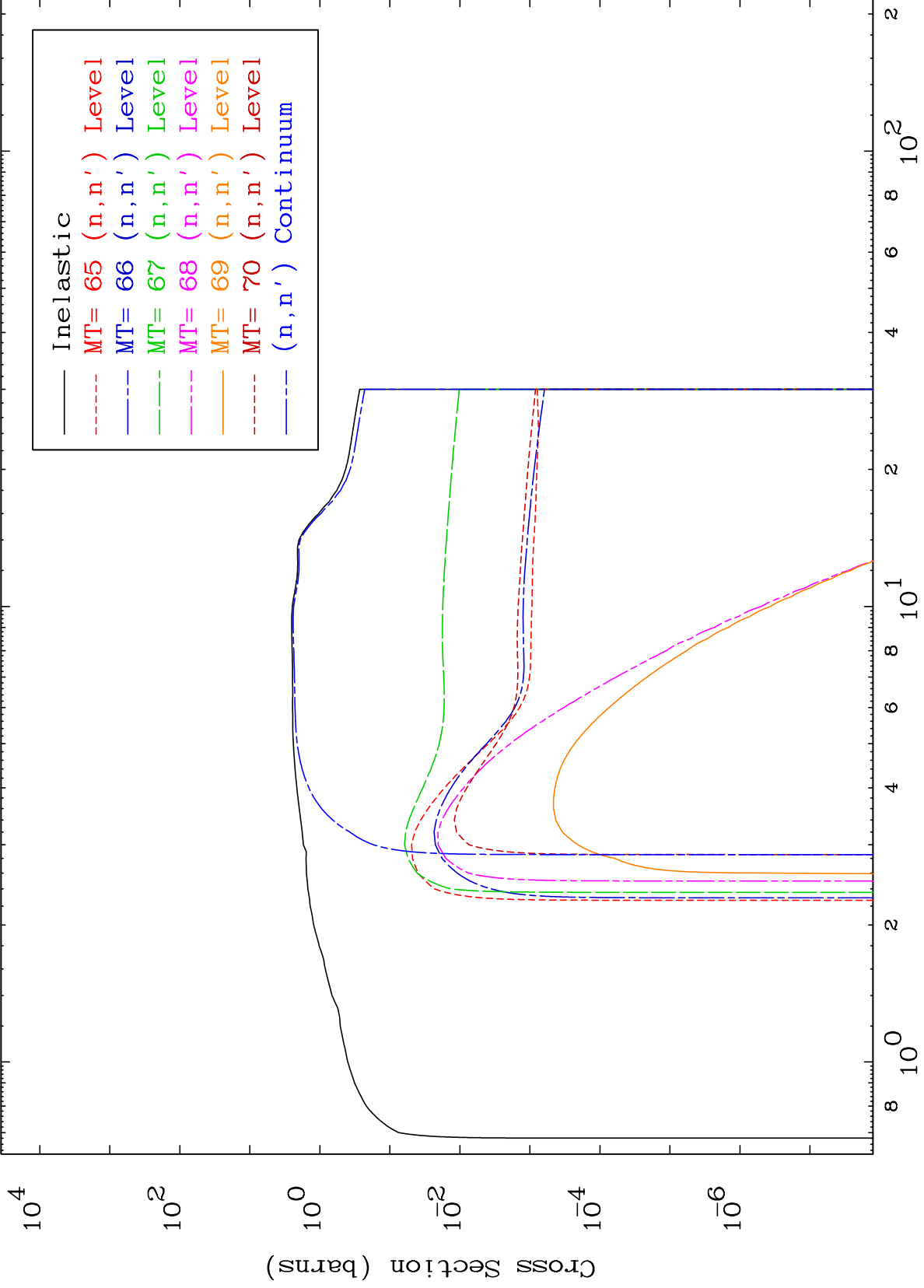


MAT 8413

(n,n') Levels

84-Po-202

293 Kelvin Cross Sections



10

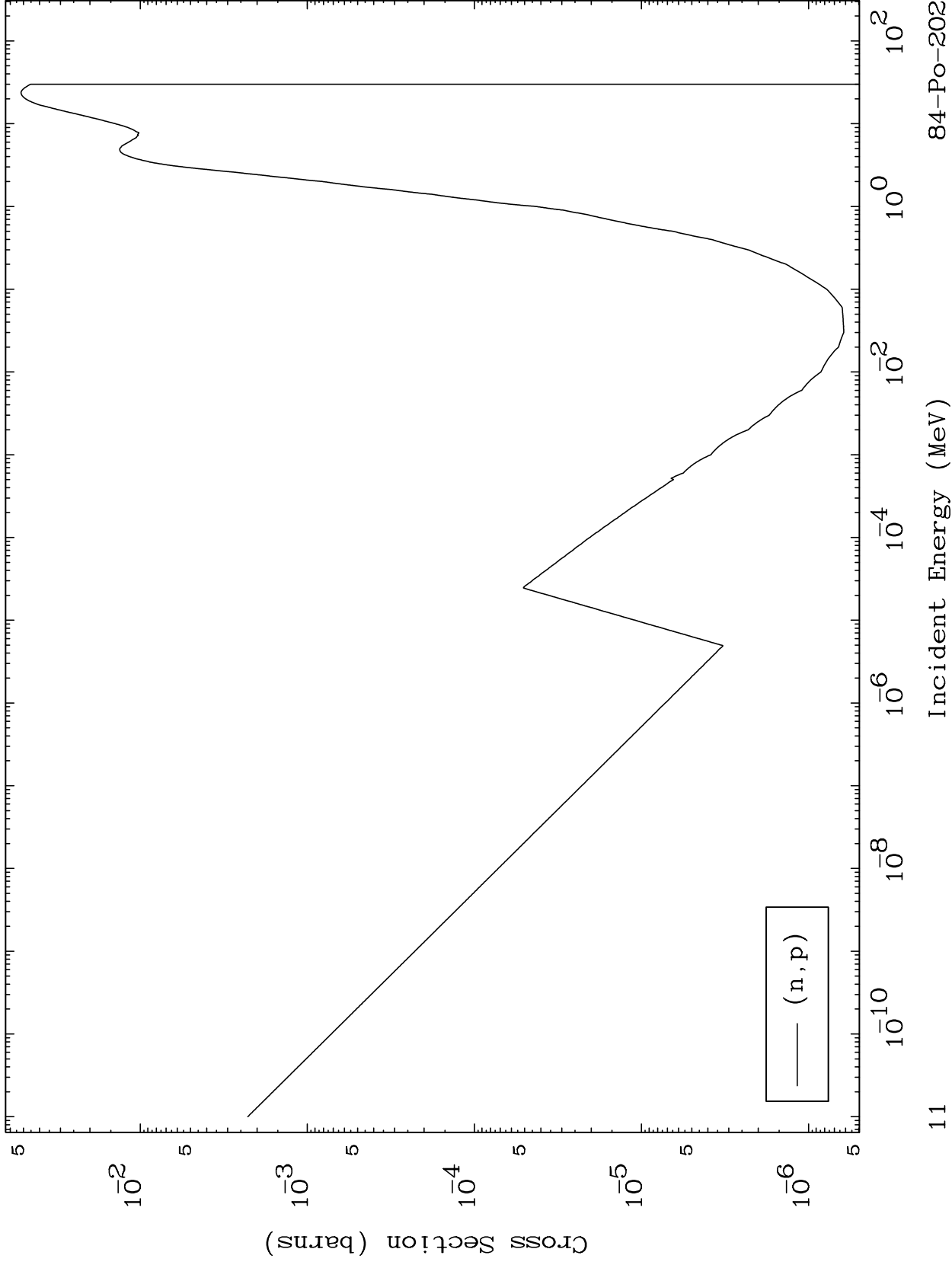
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,p) Levels  
293 Kelvin Cross Sections

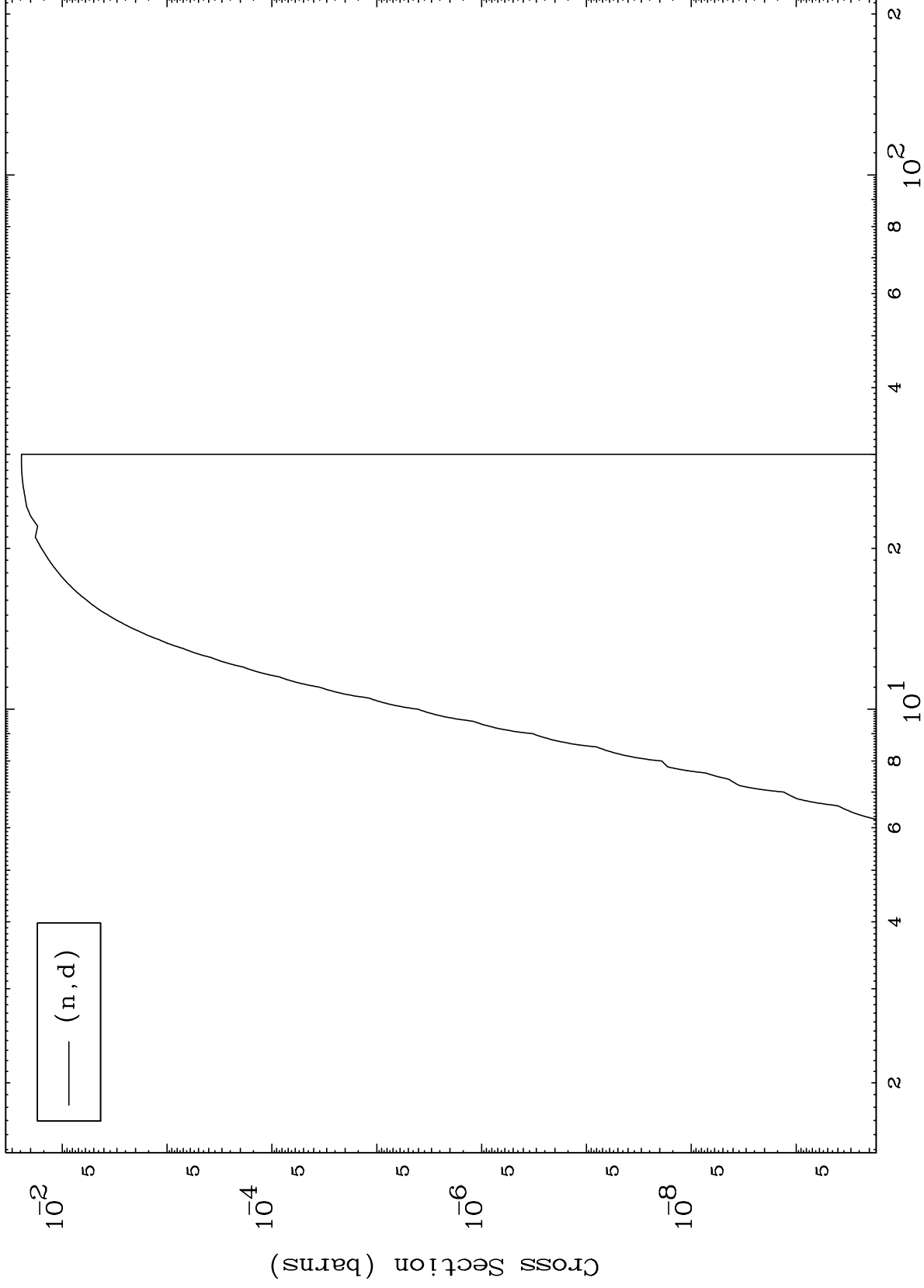
84-Po-202



MAT 8413

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-202



12

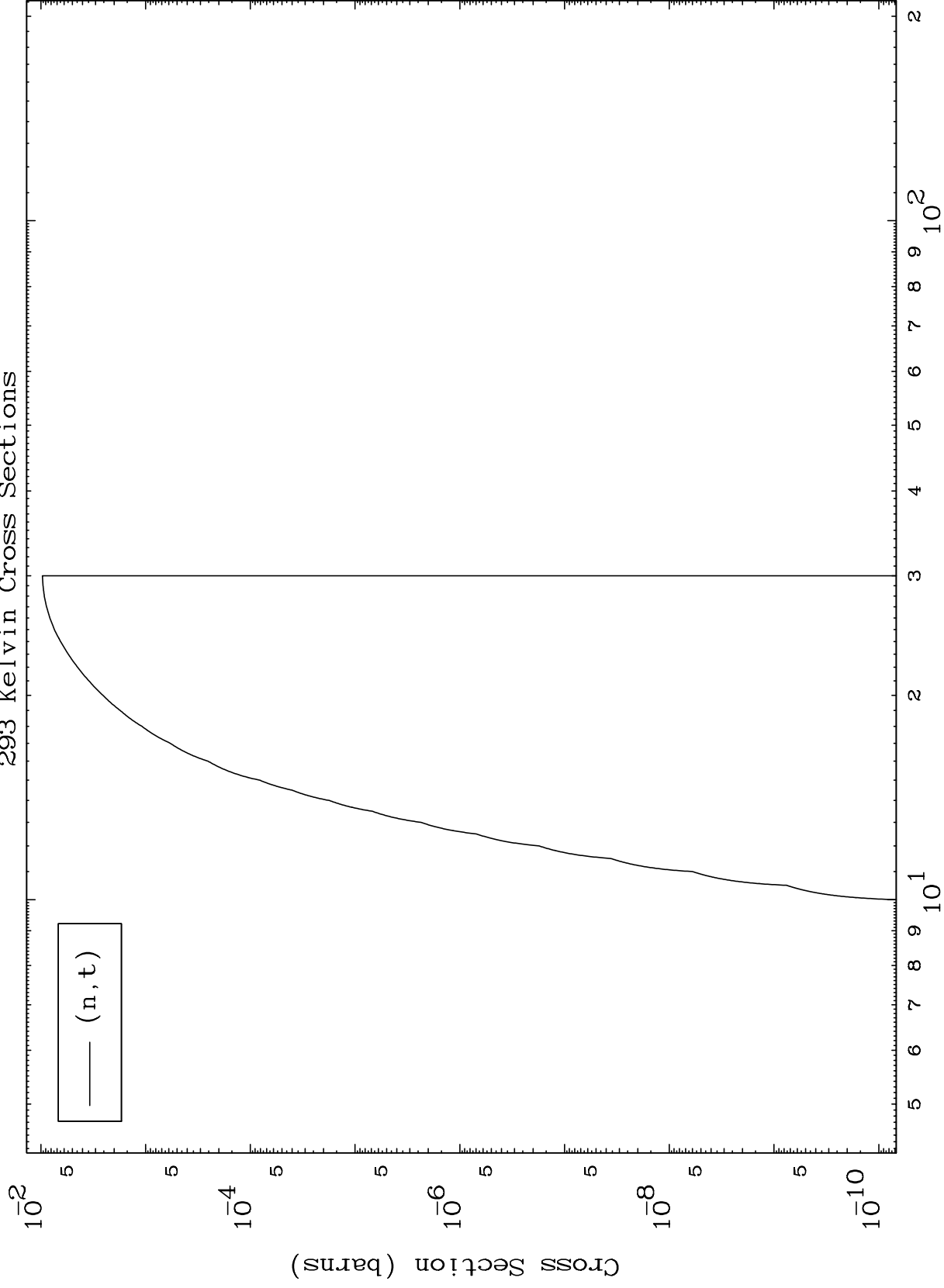
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-202



13

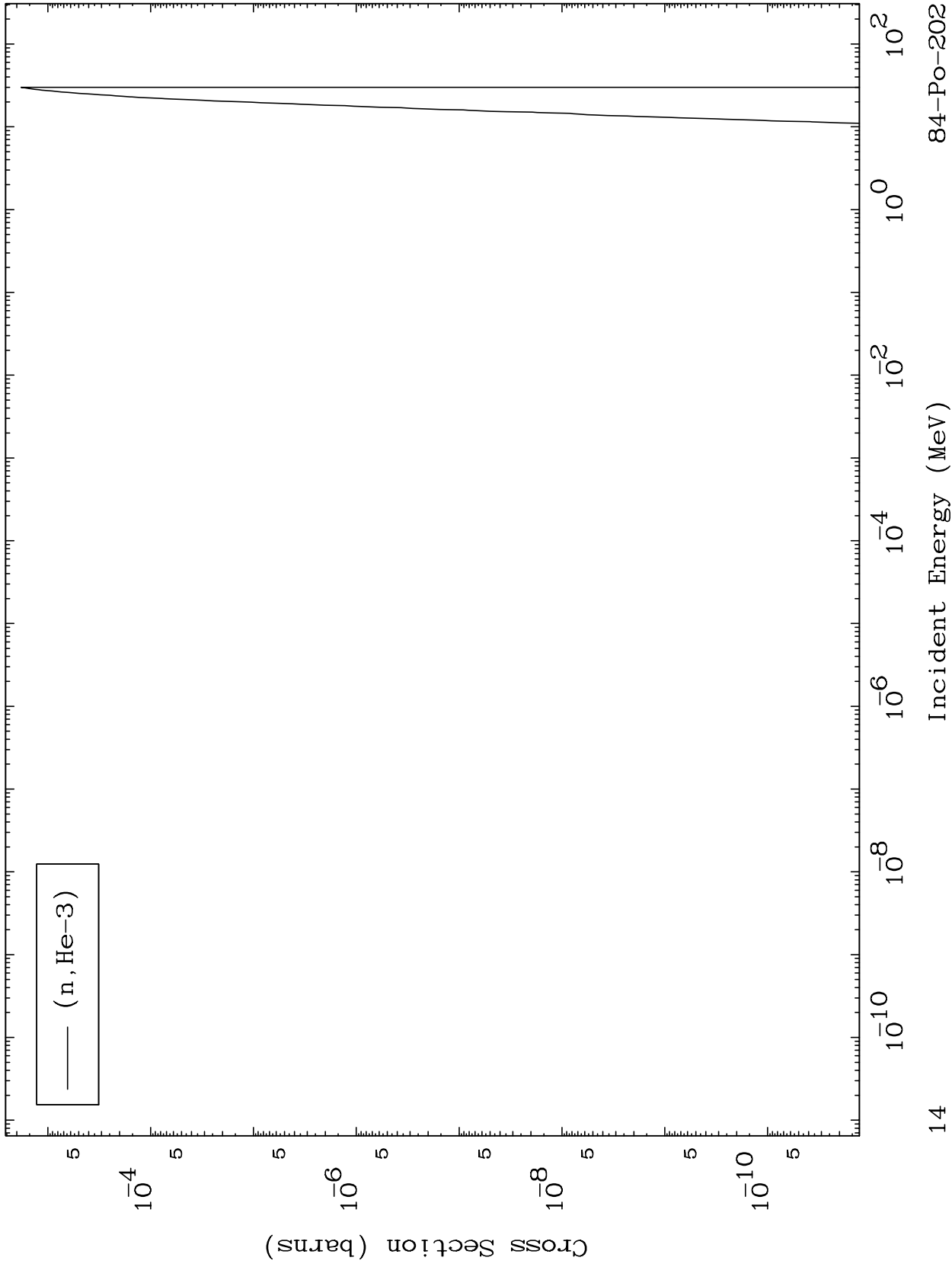
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,He3) Levels  
293 Kelvin Cross Sections

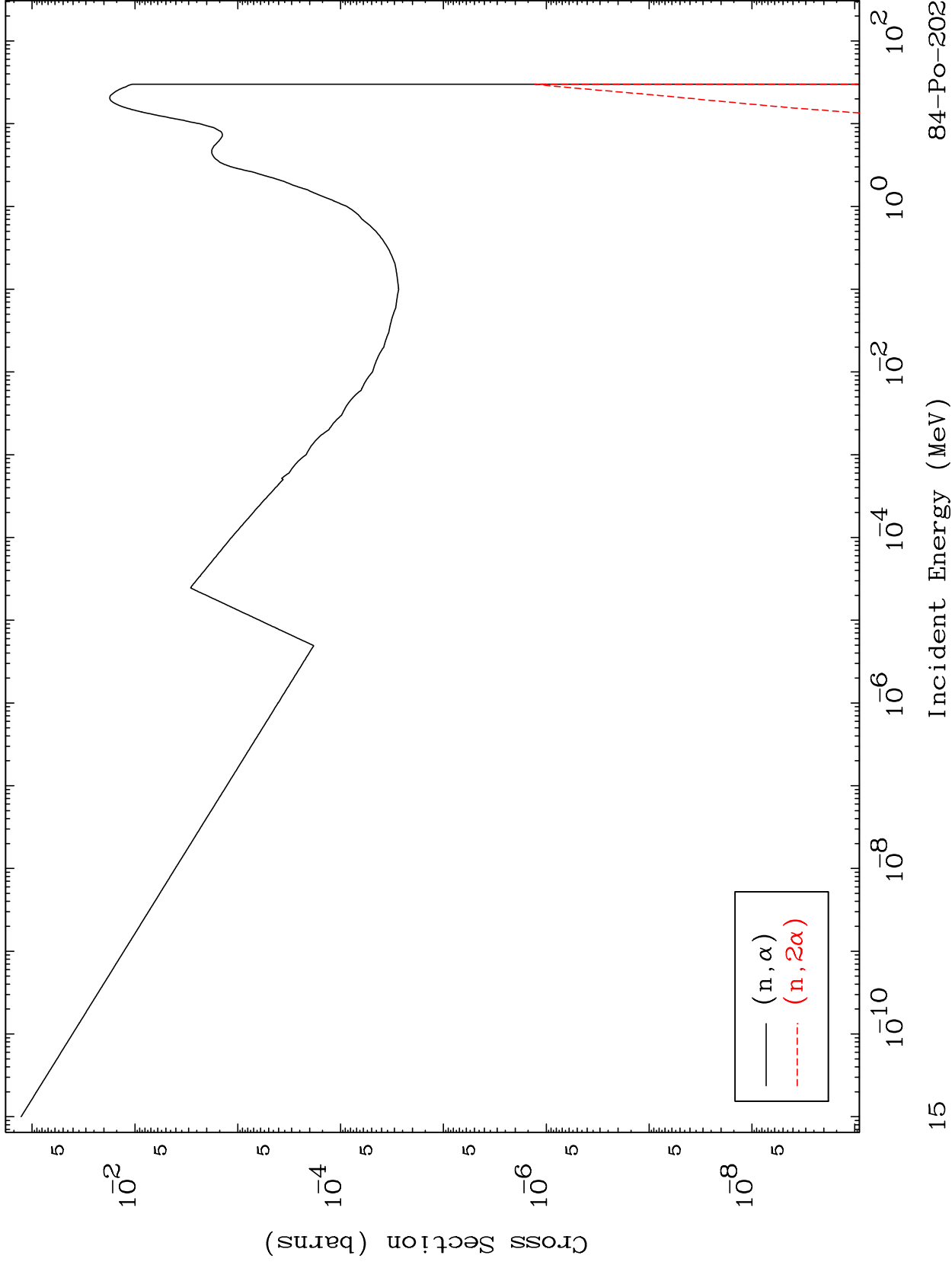
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MAT 8413

(n,α) Levels  
293 Kelvin Cross Sections

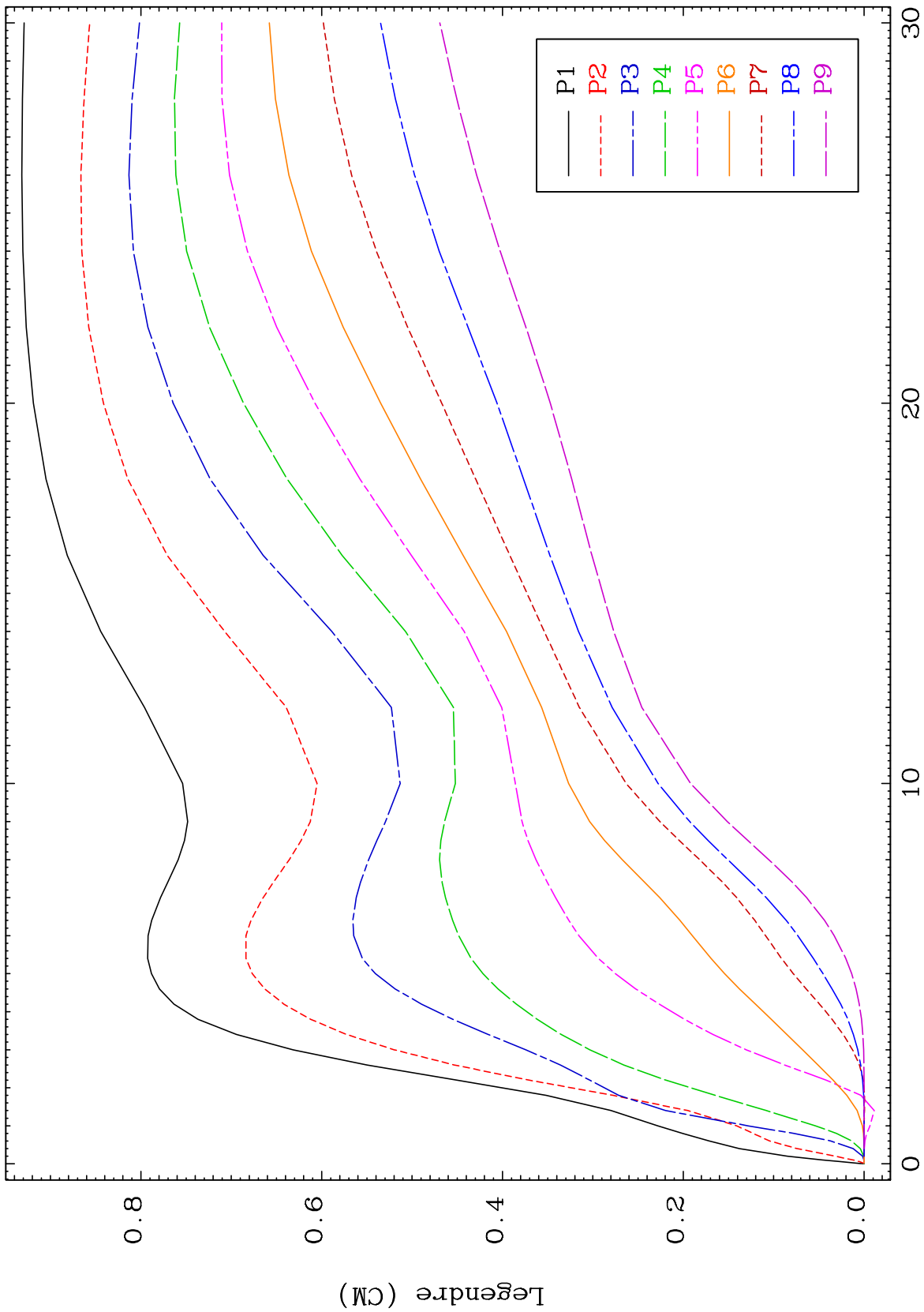
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MAT 8413

Elastic Legendre Coefficients

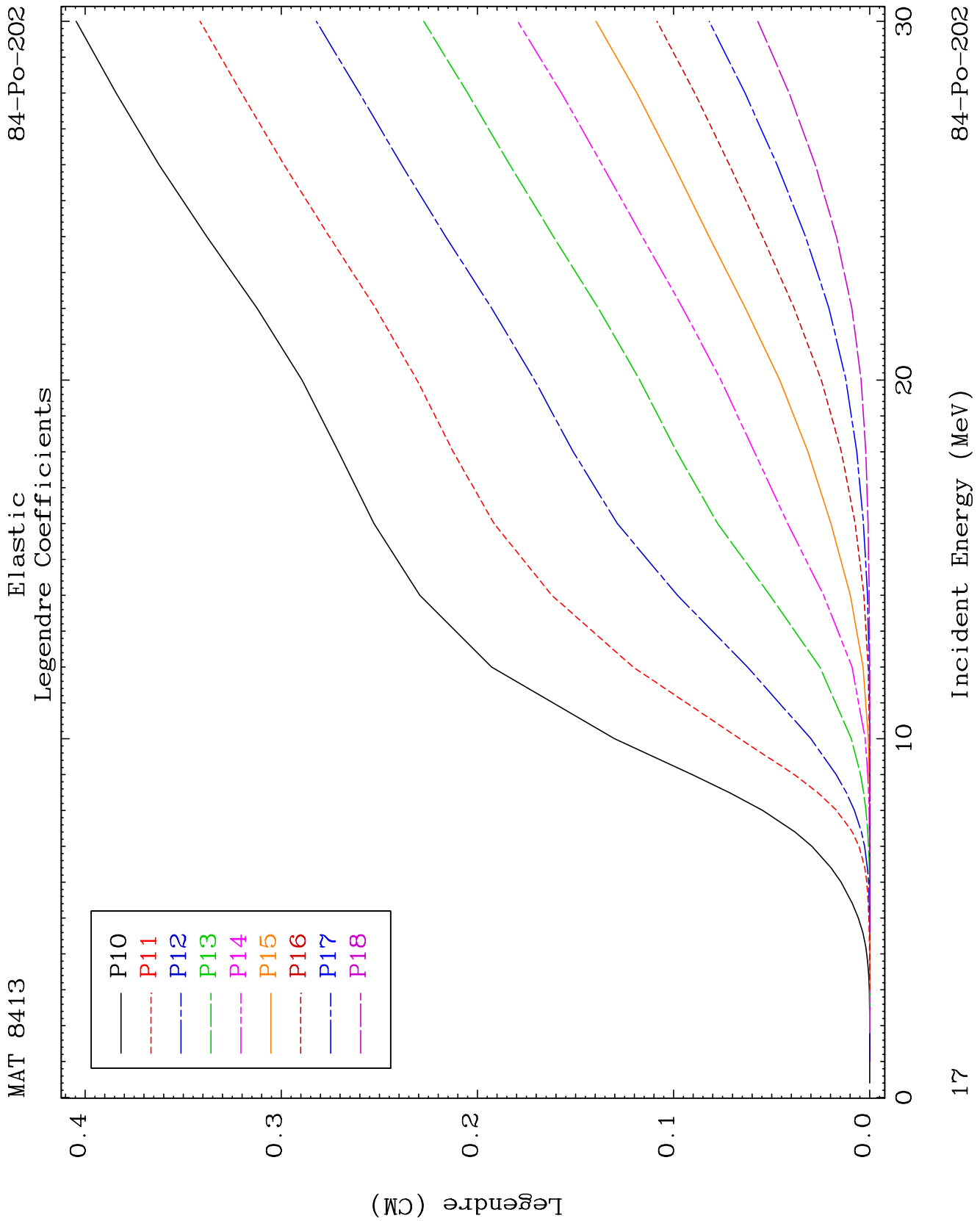
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16

Incident Energy (MeV)

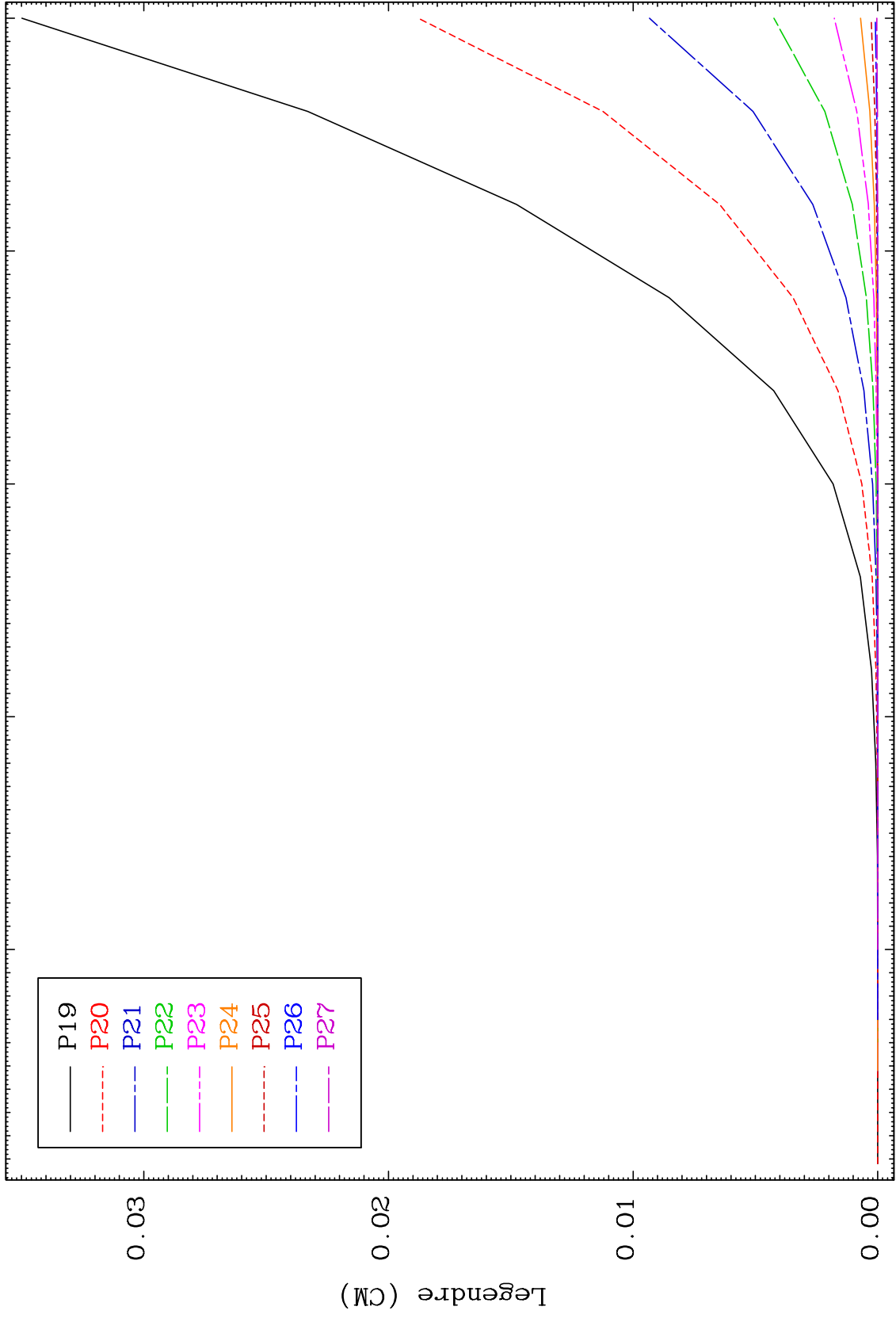
84-Po-202



MAT 8413

Elastic Legendre Coefficients

84-Po-202



18

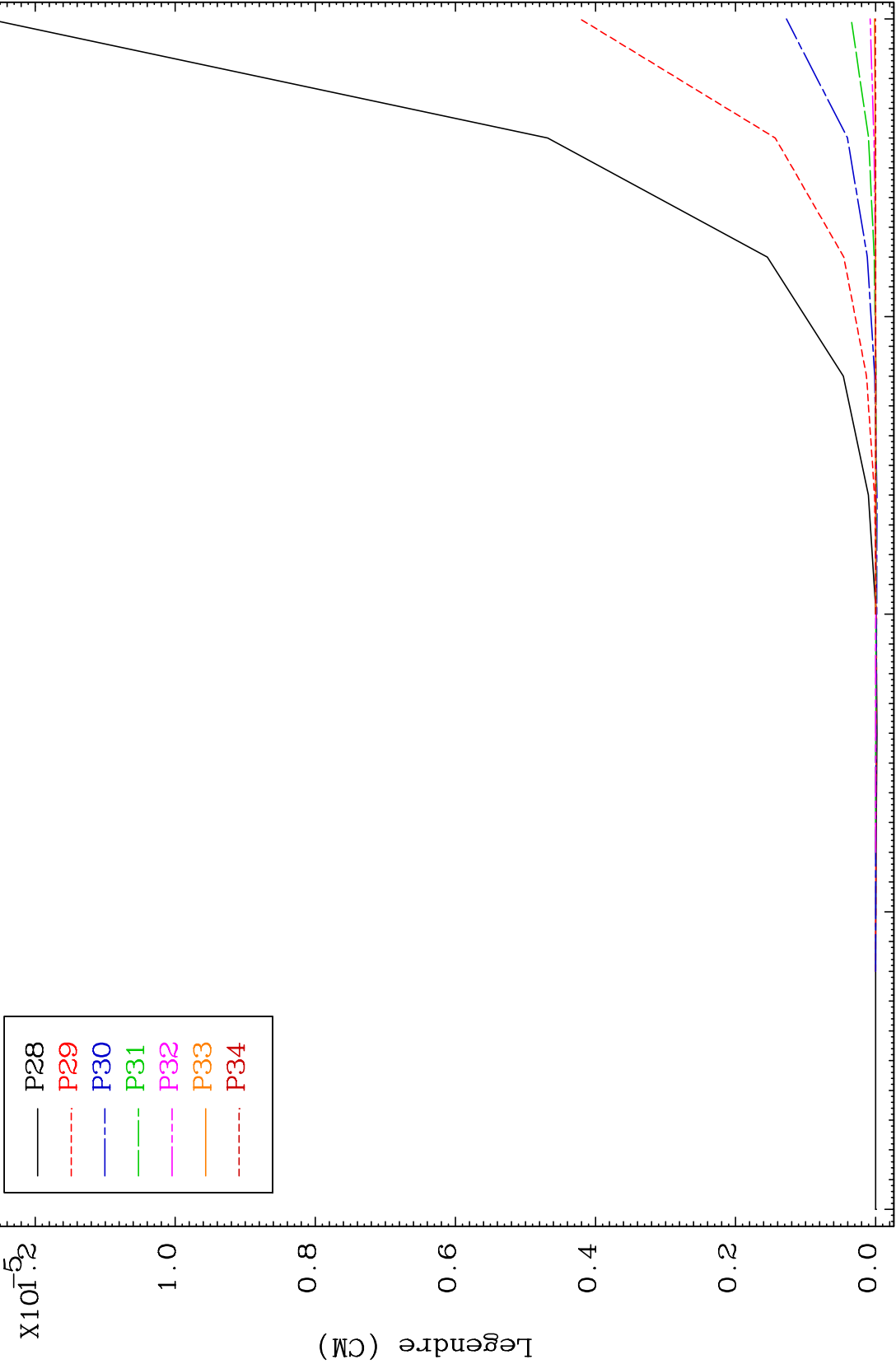
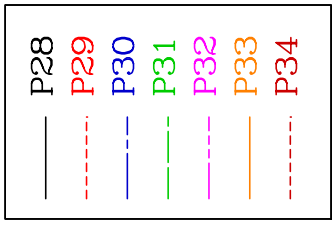
Incident Energy (MeV)

84-Po-202

MAT 8413

Elastic  
Legendre Coefficients

84-Po-202



19

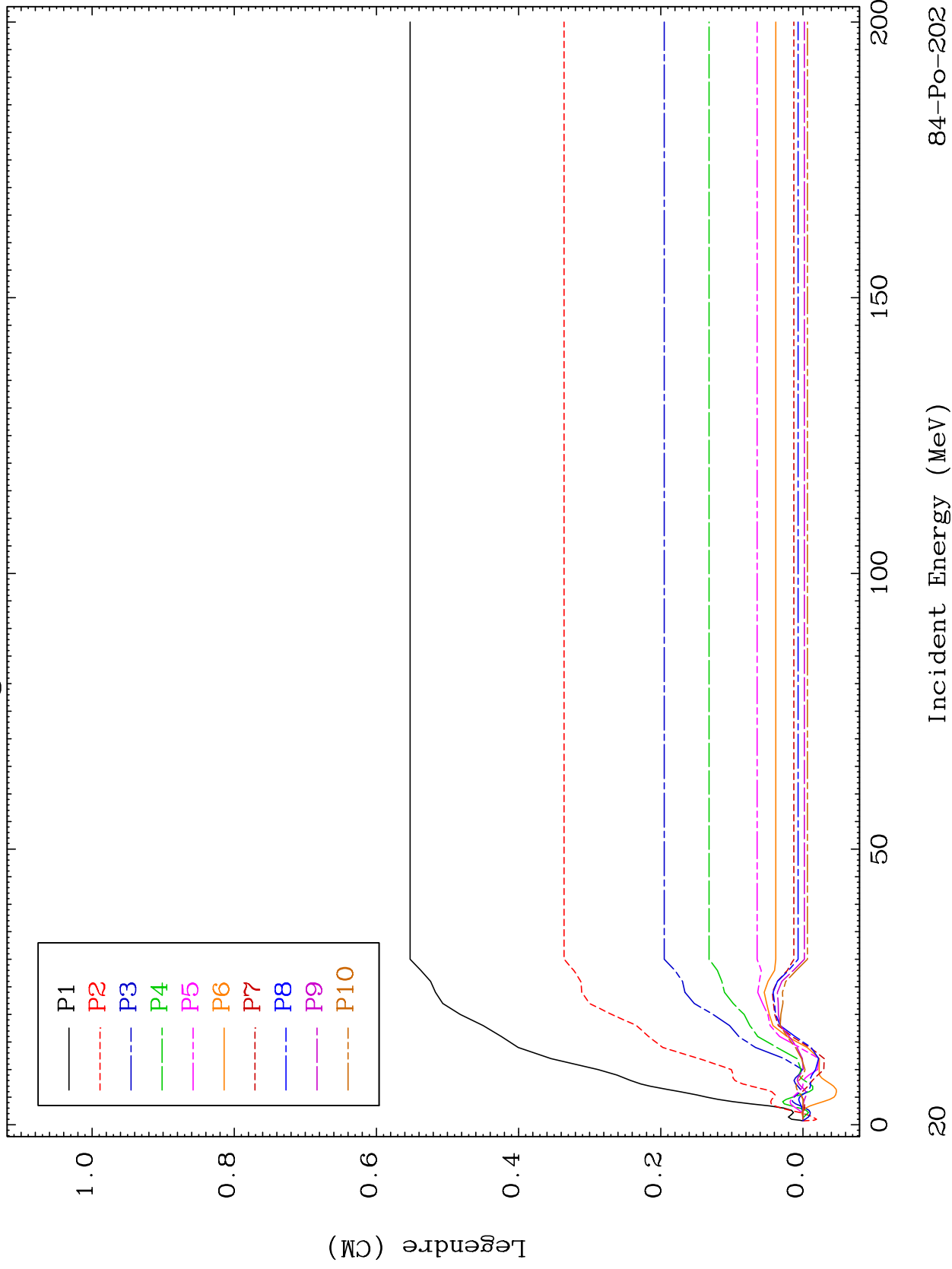
Incident Energy (MeV)

84-Po-202

MAT 8413

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

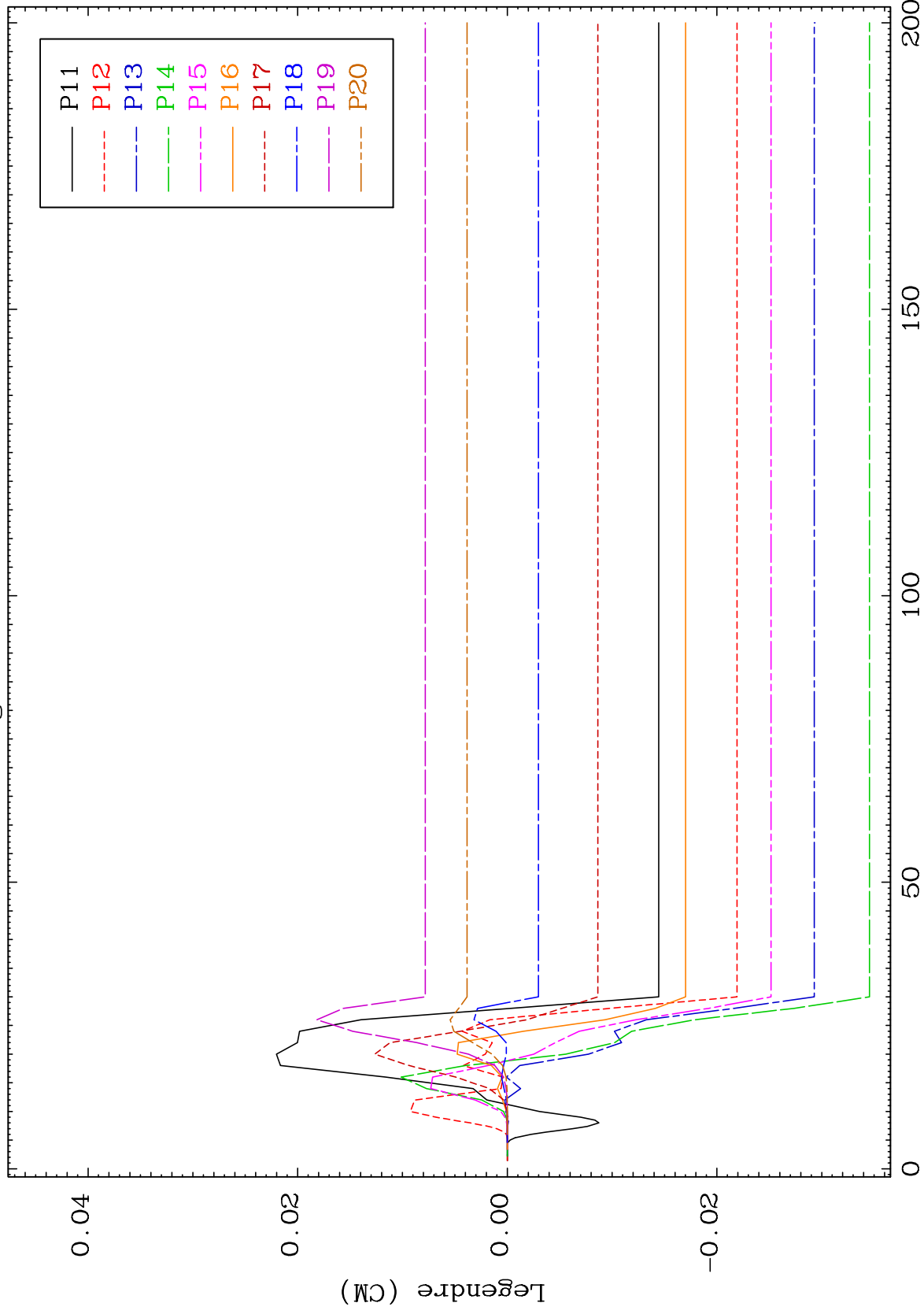
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MAT 8413

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

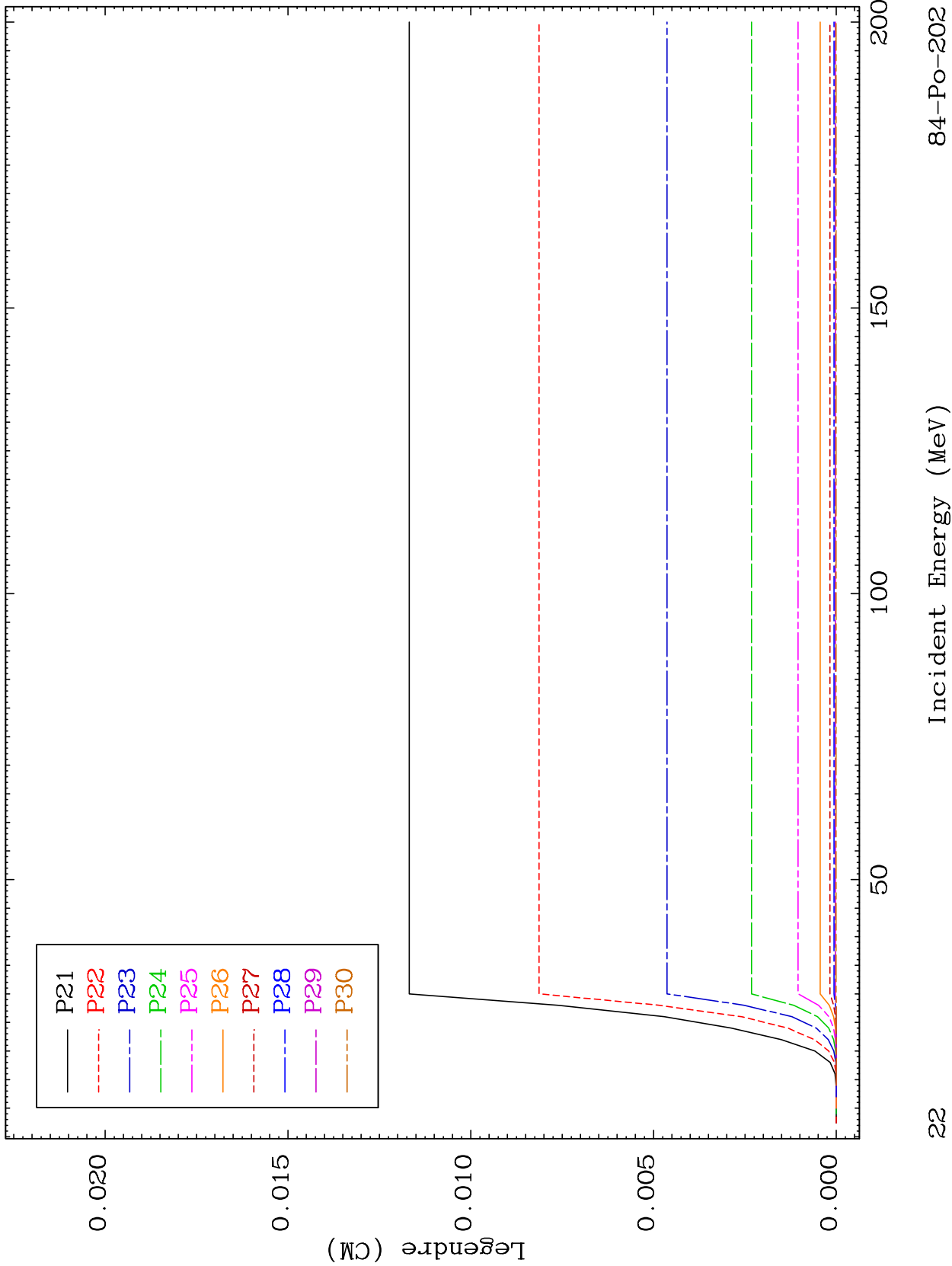
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21

Incident Energy (MeV)

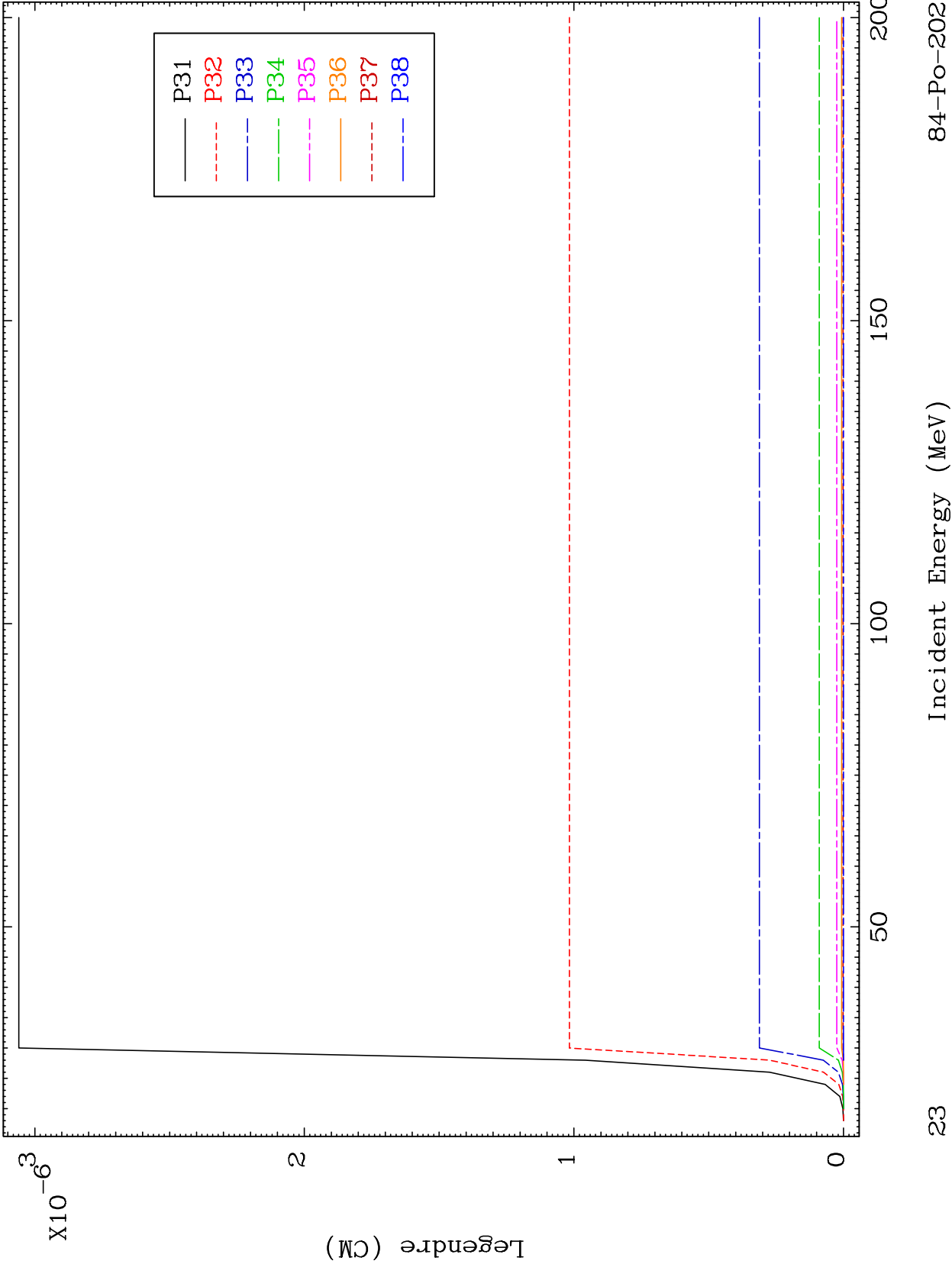
84-Po-202



MAT 8413

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

84-Po-202



23

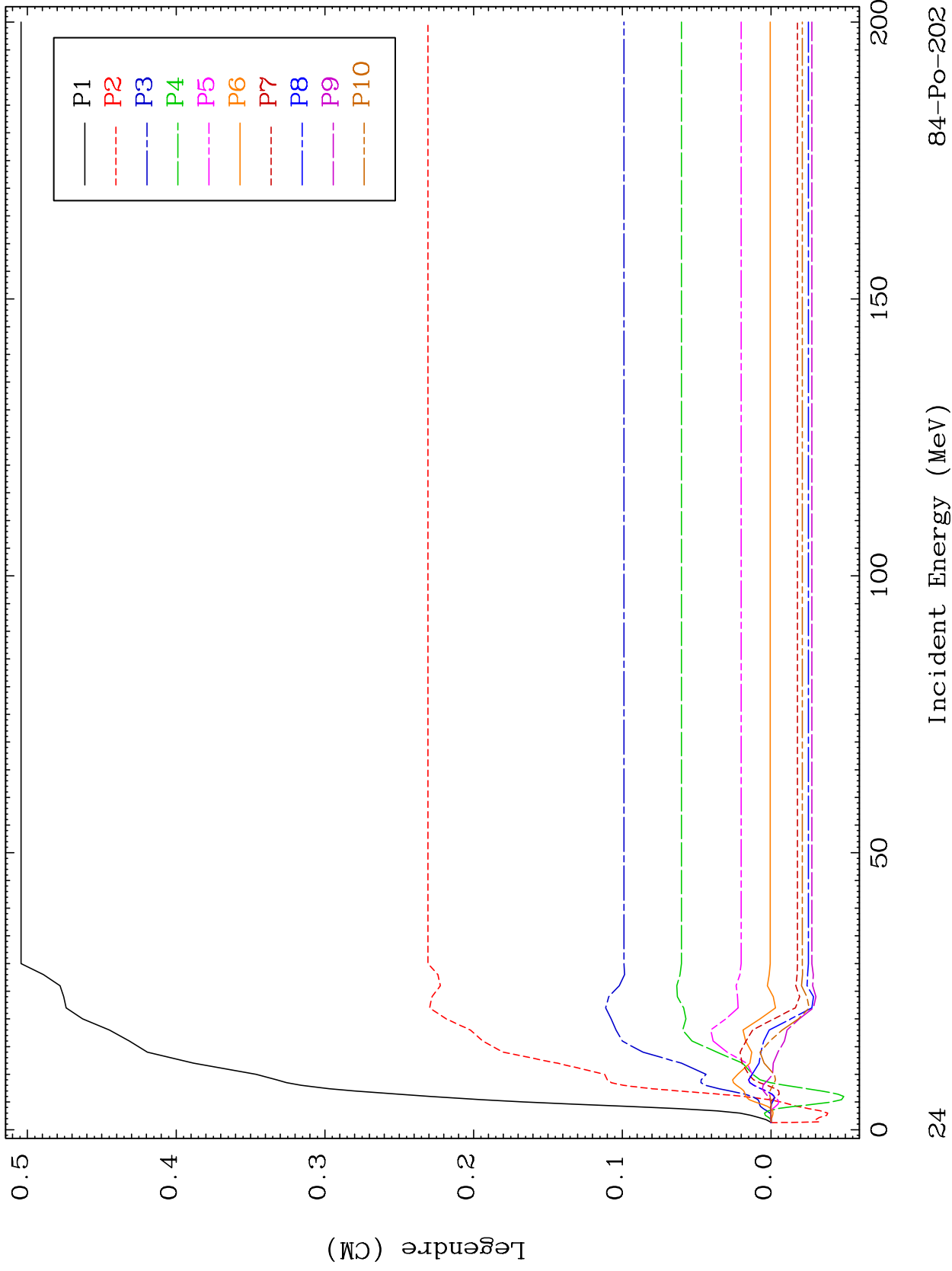
Incident Energy (MeV)

84-Po-202

MAT 8413

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

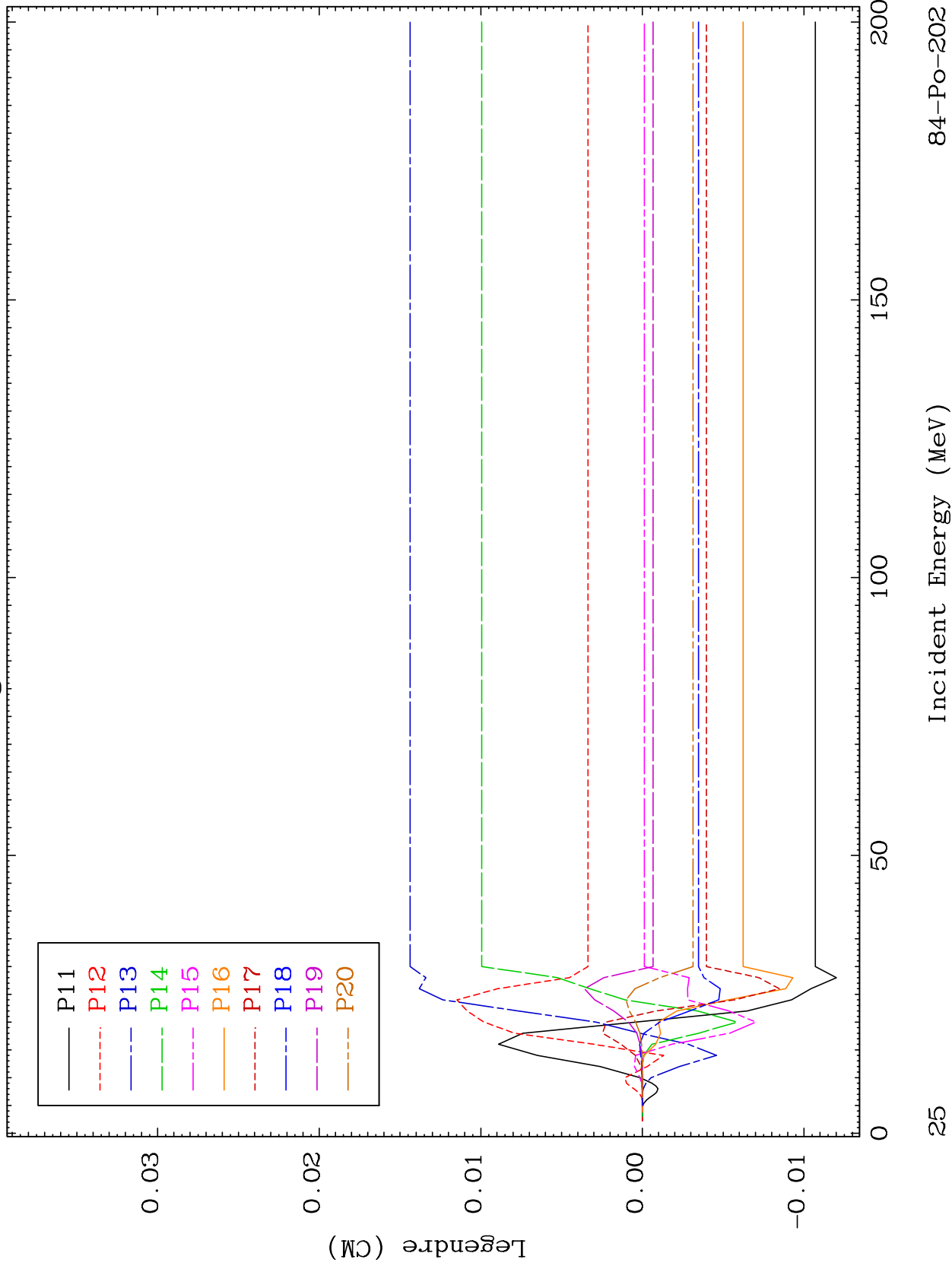
84-Po-202



MAT 8413

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

84-Po-202



84-Po-202

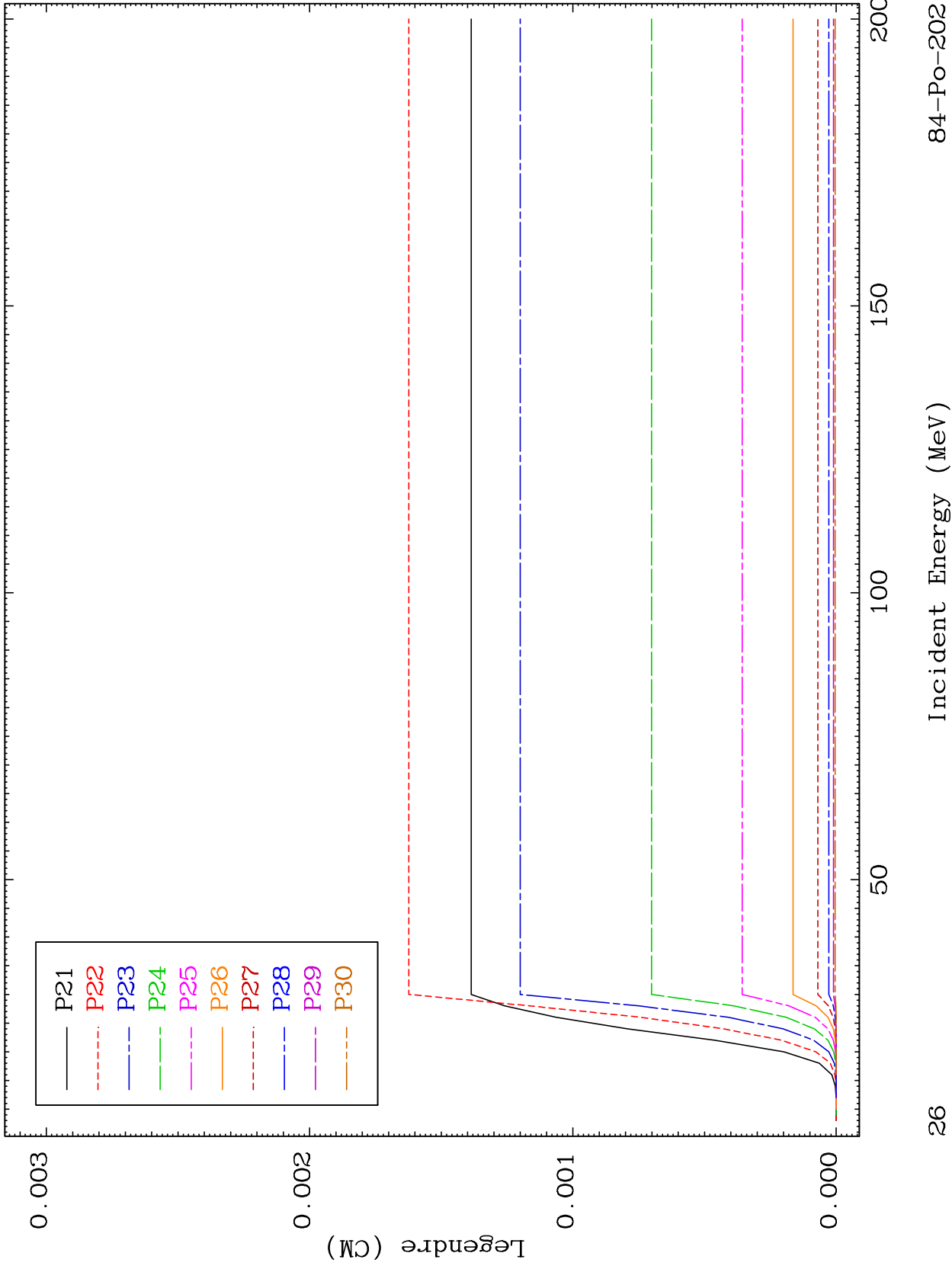
Incident Energy (MeV)

25

MAT 8413

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

84-Po-202



26

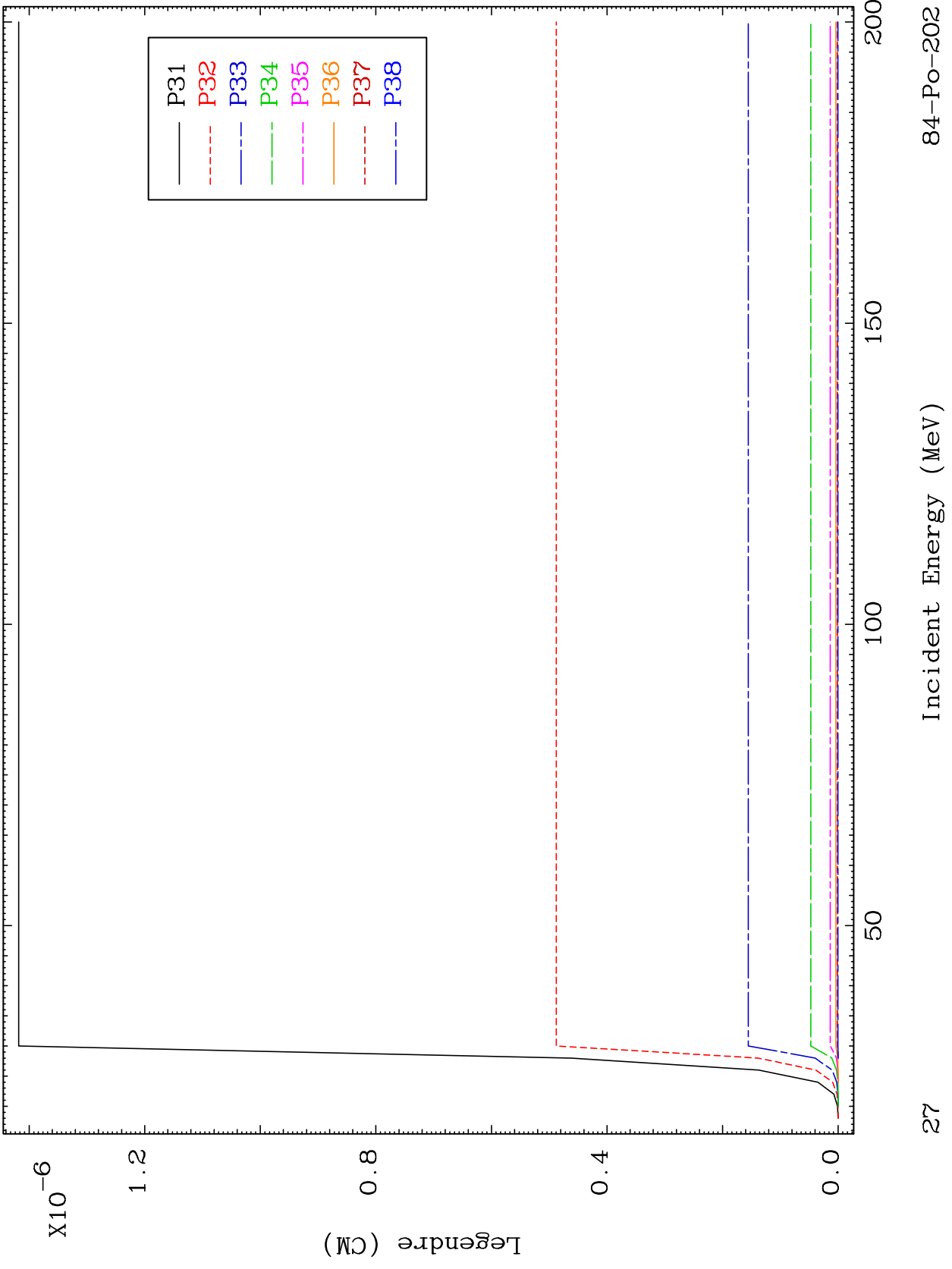
Incident Energy (MeV)

84-Po-202

MAT 8413

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

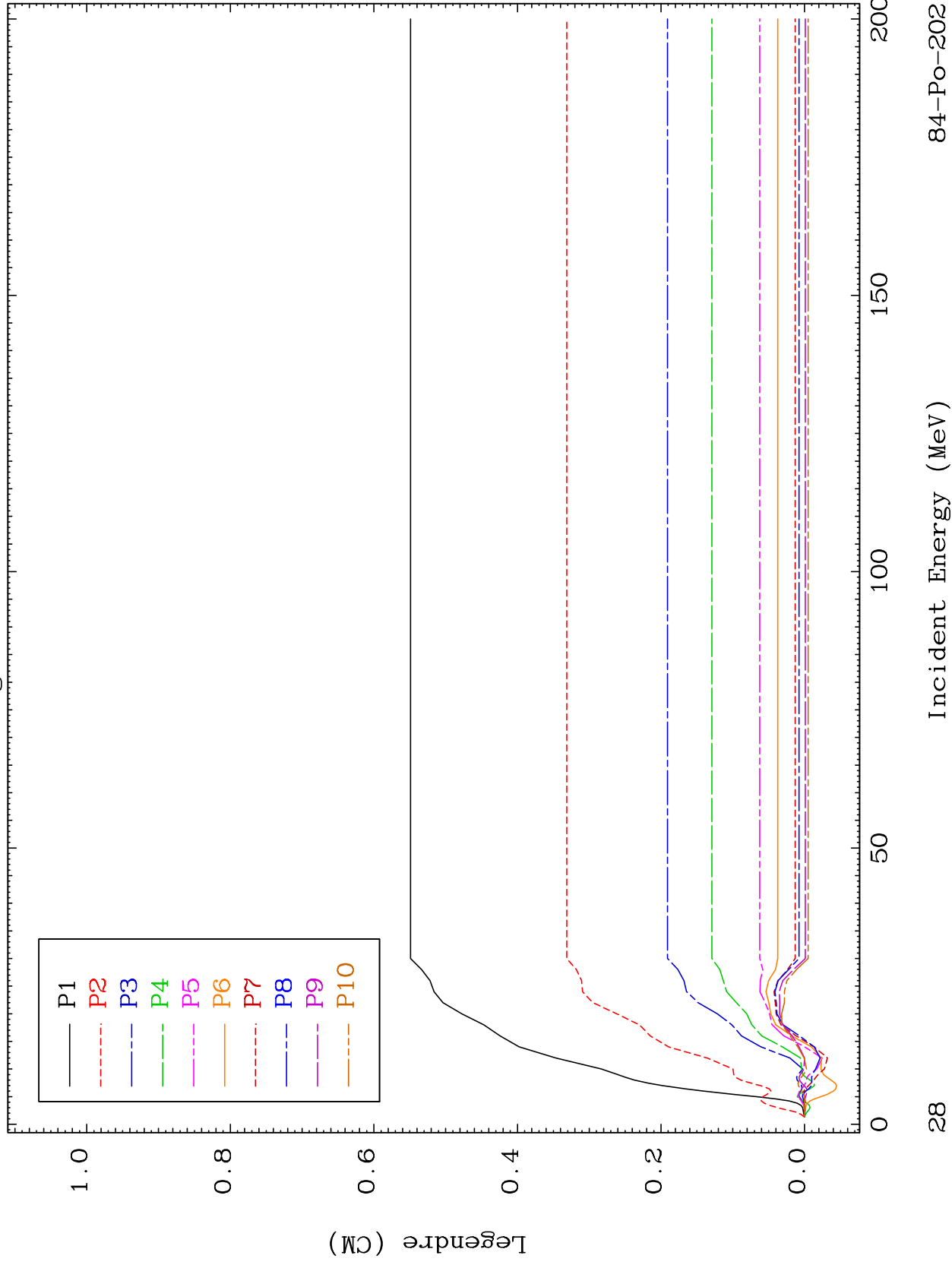
84-Po-202



MAT 8413

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

84-Po-202



84-Po-202

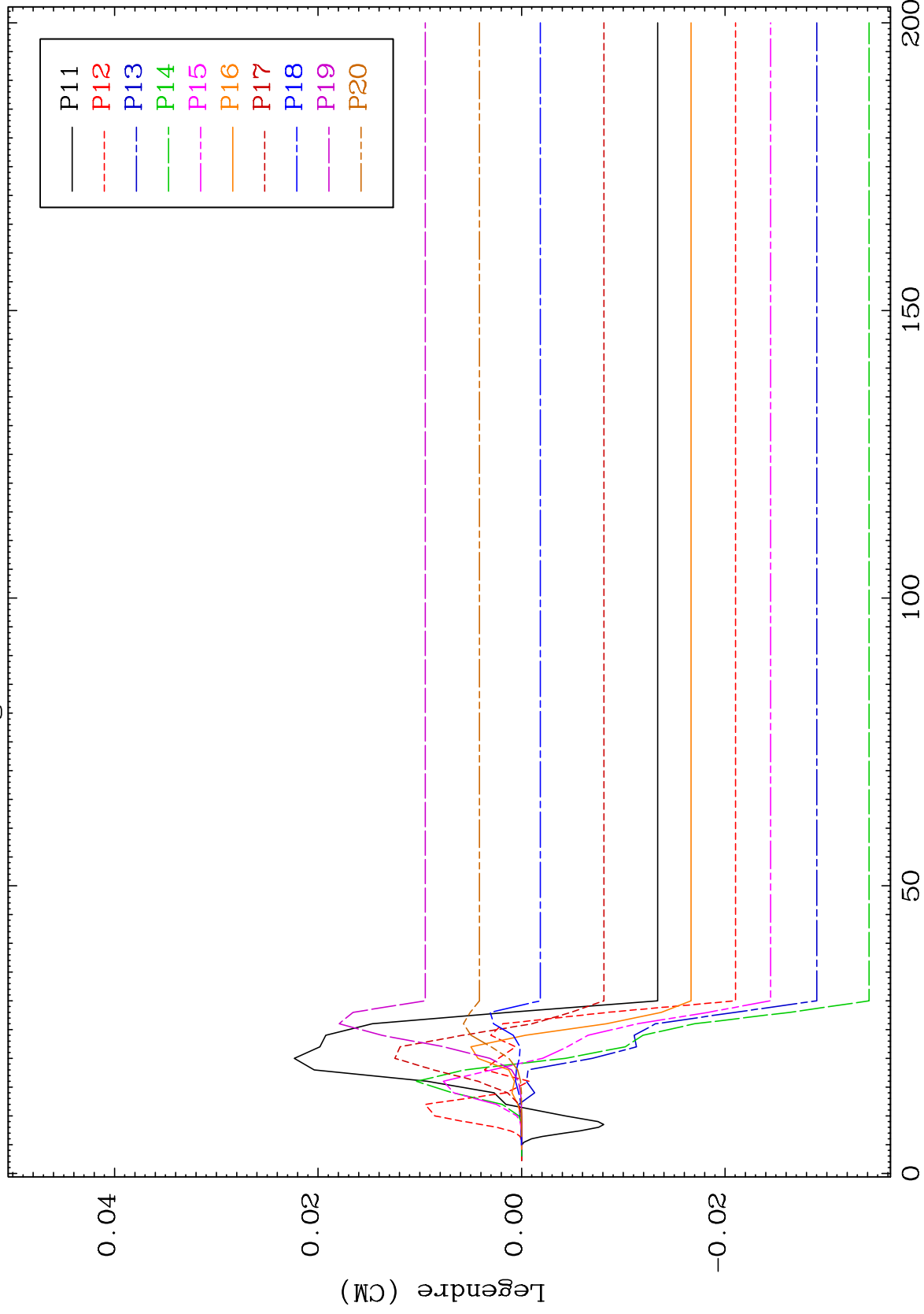
Incident Energy (MeV)

28

MAT 8413

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

84-Po-202



29

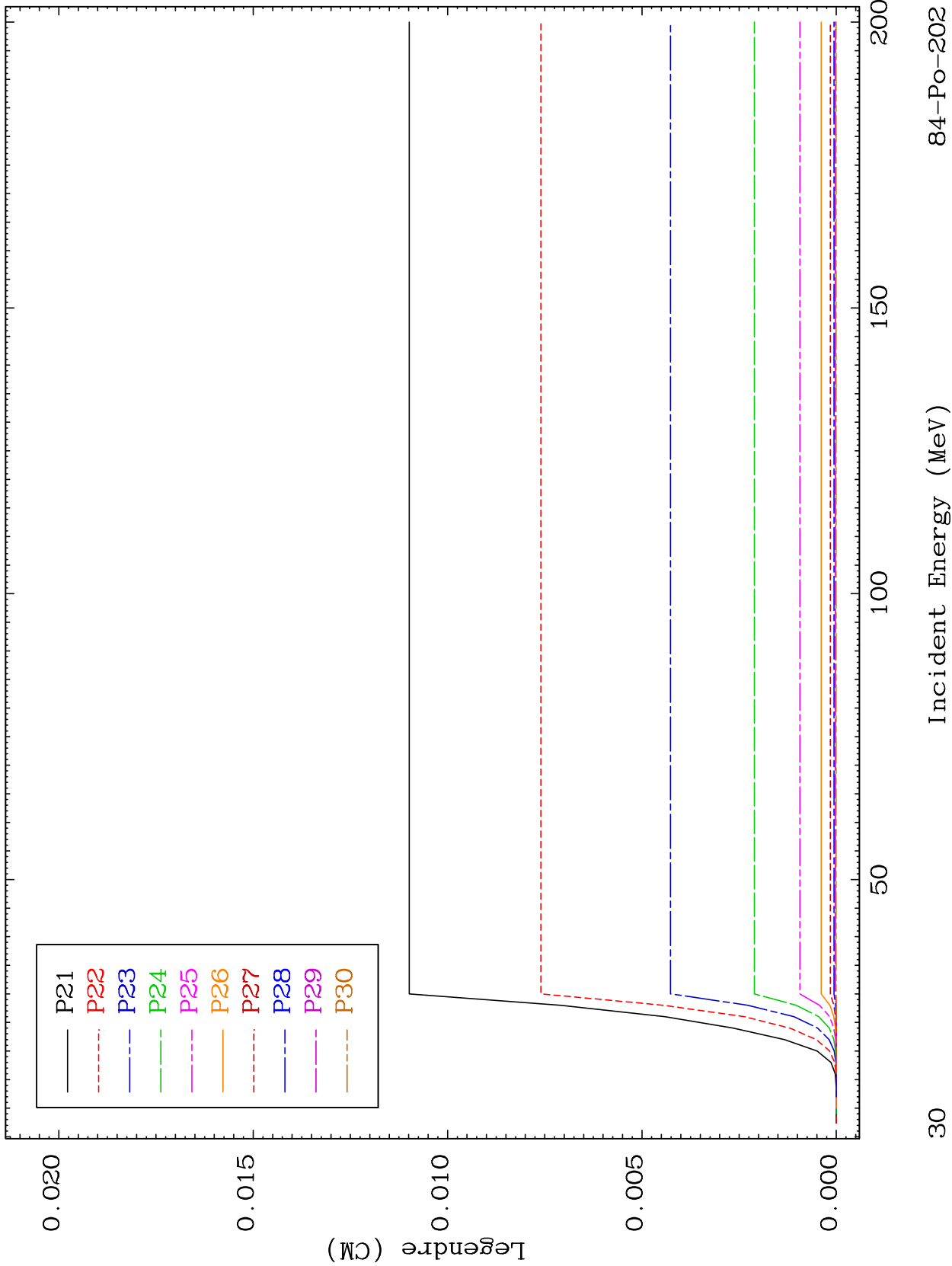
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



30

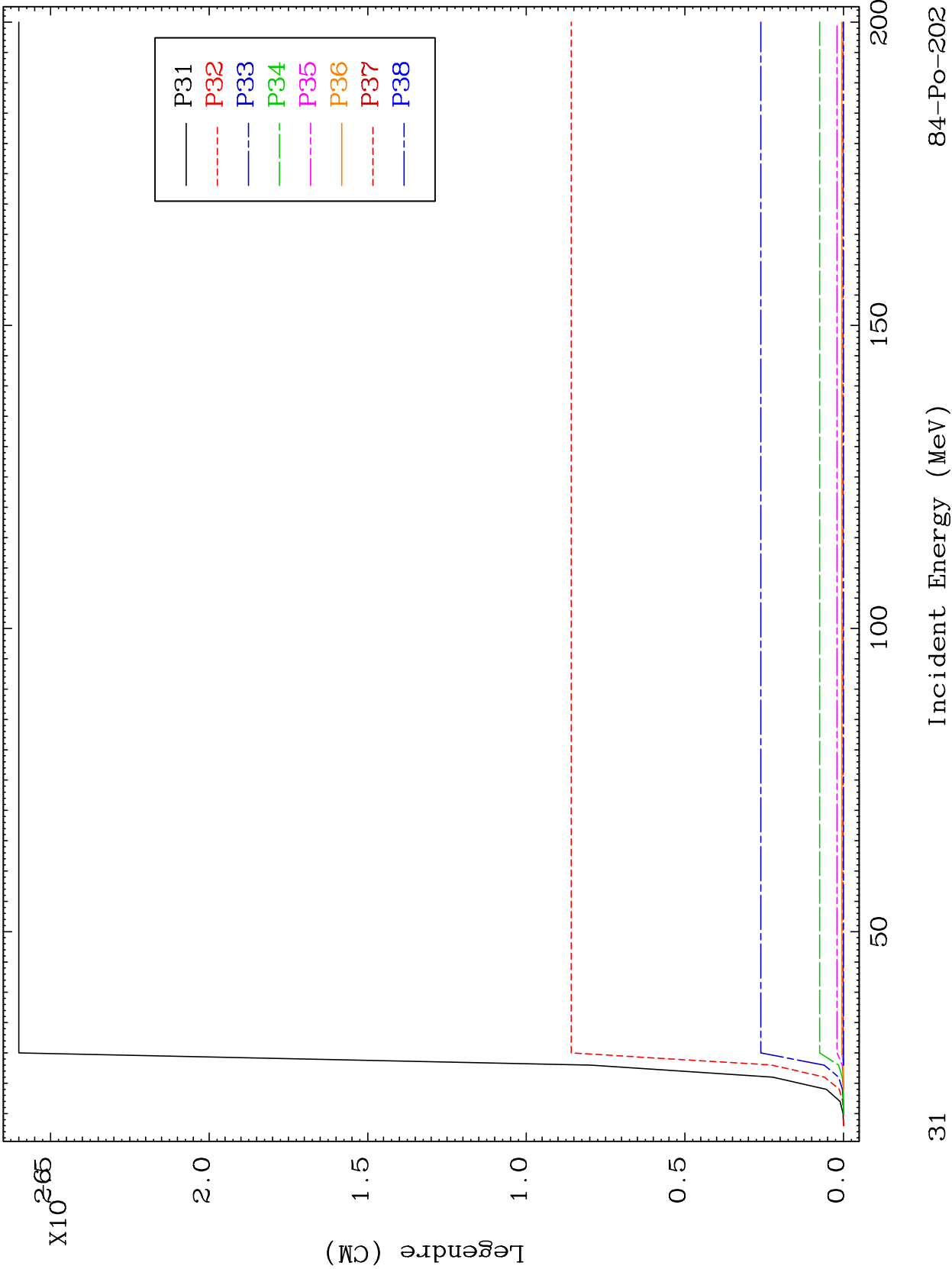
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



31

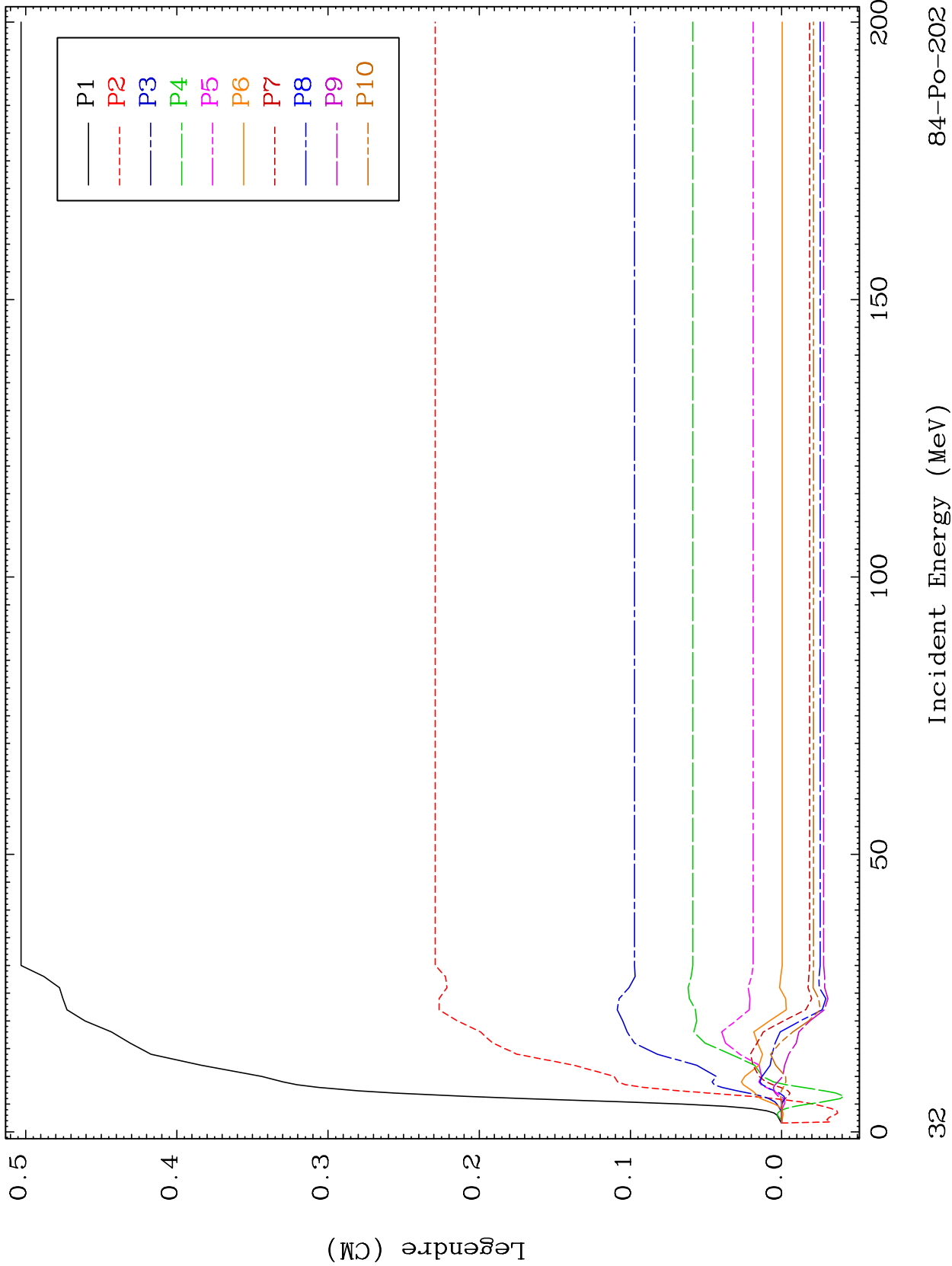
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



84-Po-202

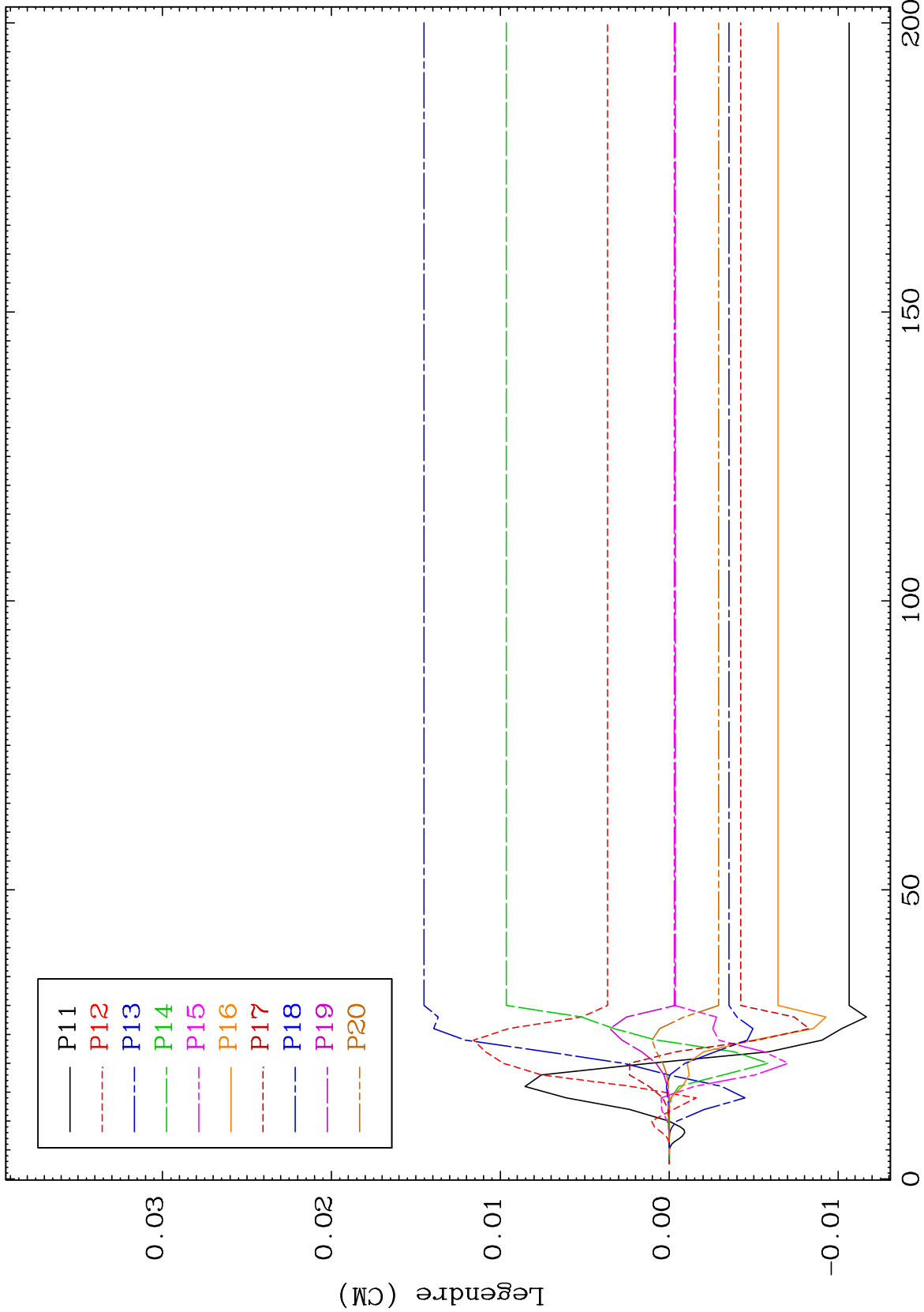
Incident Energy (MeV)

32

MAT 8413

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

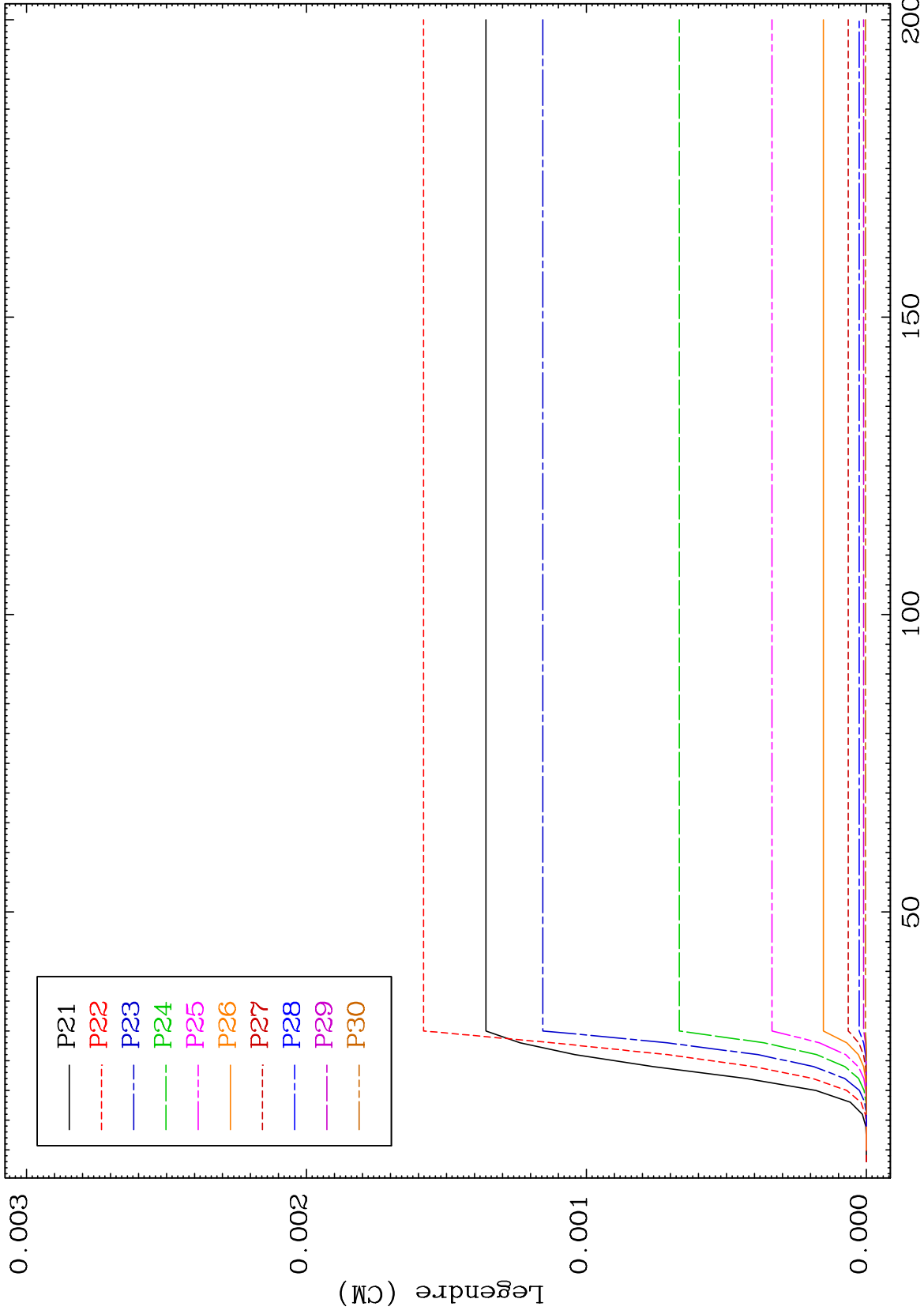
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MAT 8413

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

84-Po-202



34

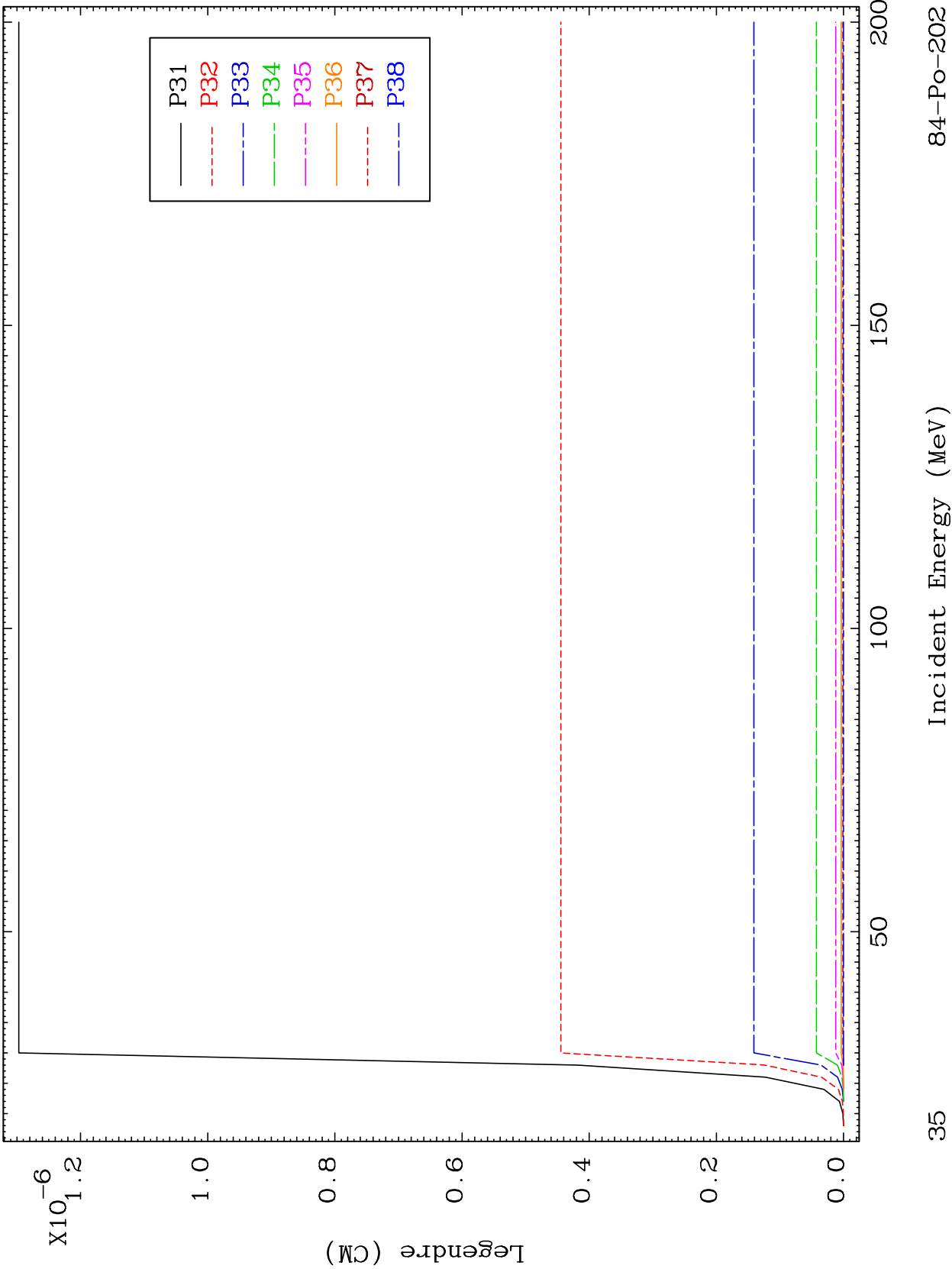
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



35

Incident Energy (MeV)

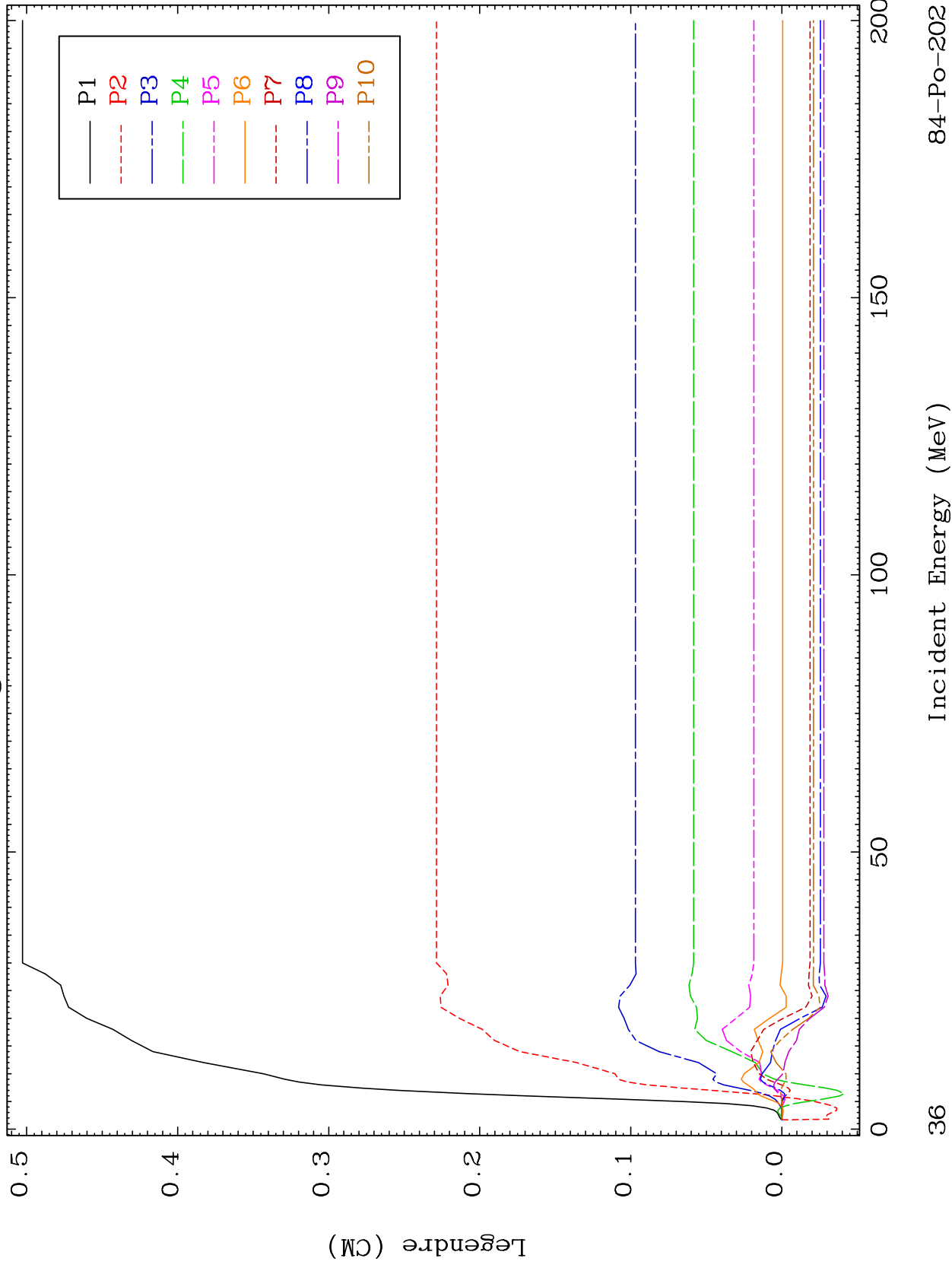
84-Po-202

MAT 8413

MT= 55 (n,n') Level

84-Po-202

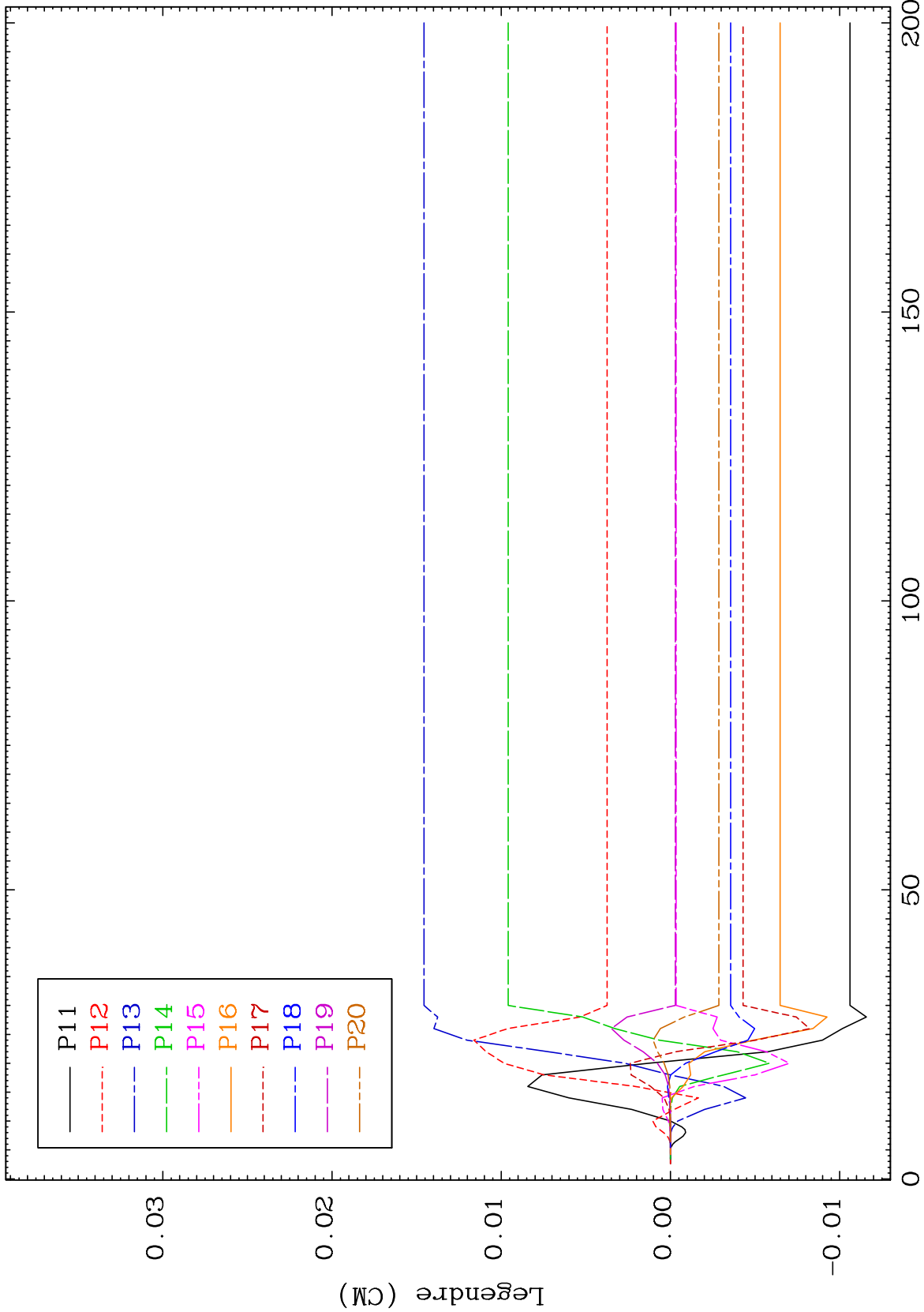
Legendre Coefficients



MAT 8413

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

84-Po-202



37

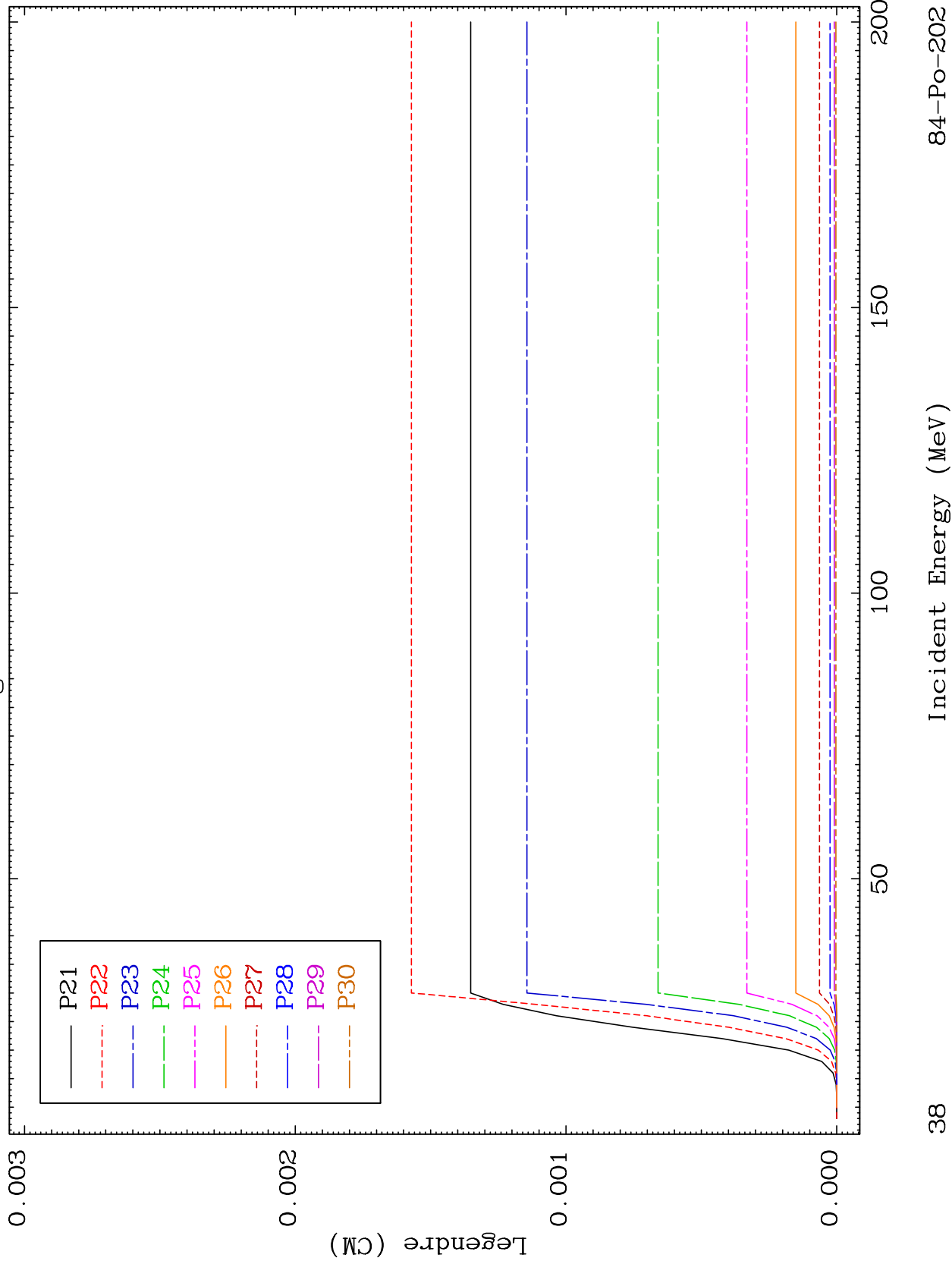
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



38

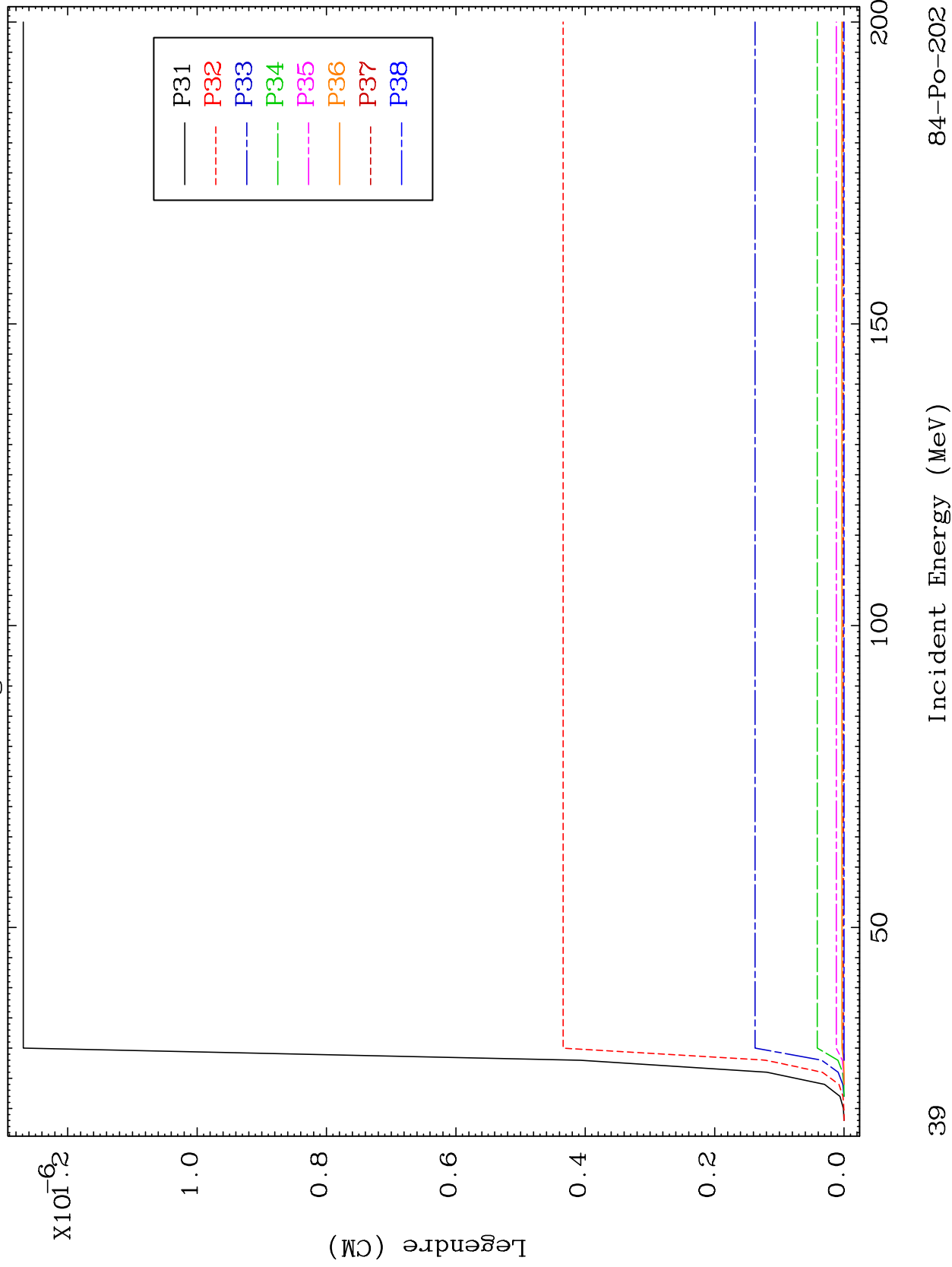
Incident Energy (MeV)

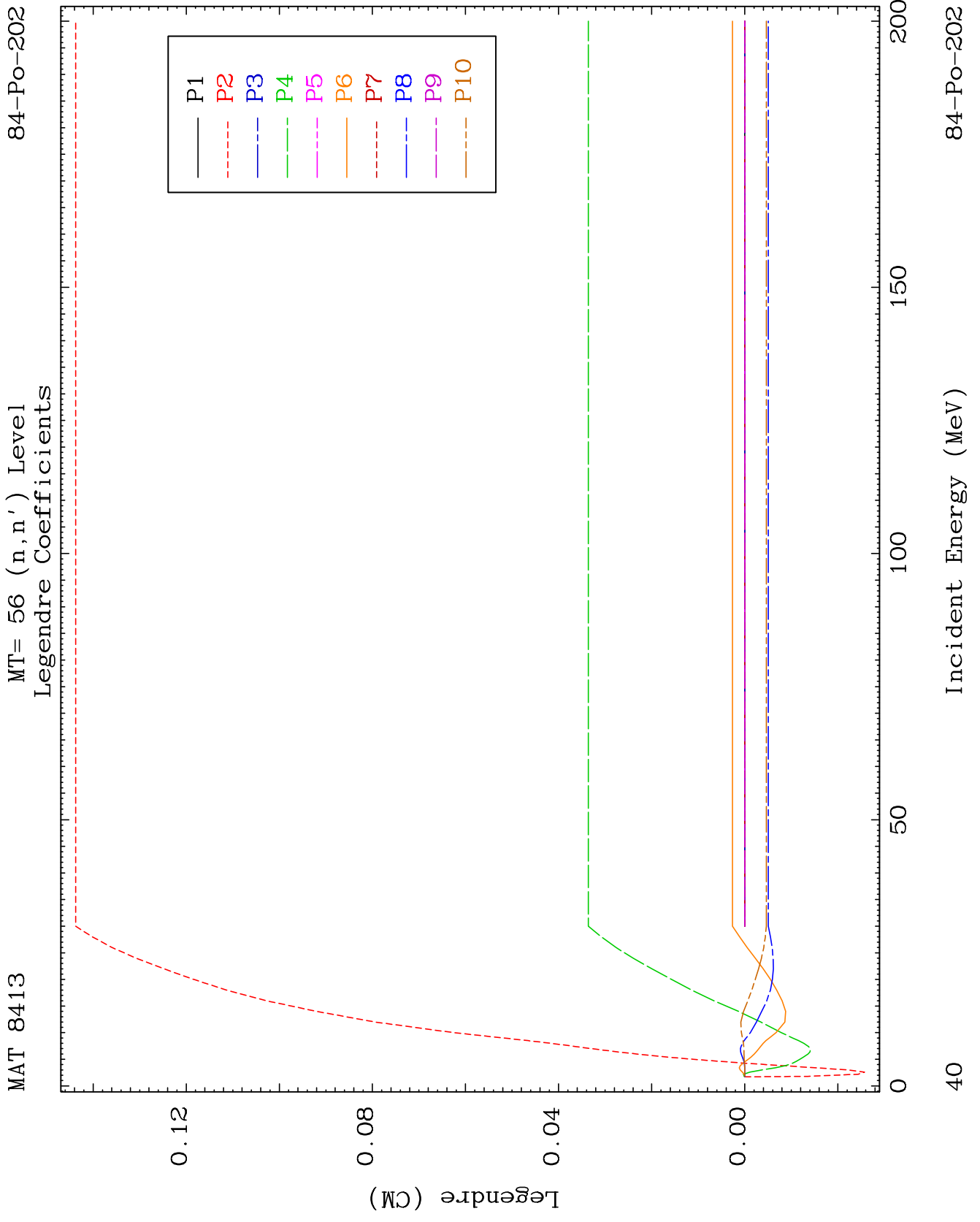
84-Po-202

MAT 8413

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

84-Po-202

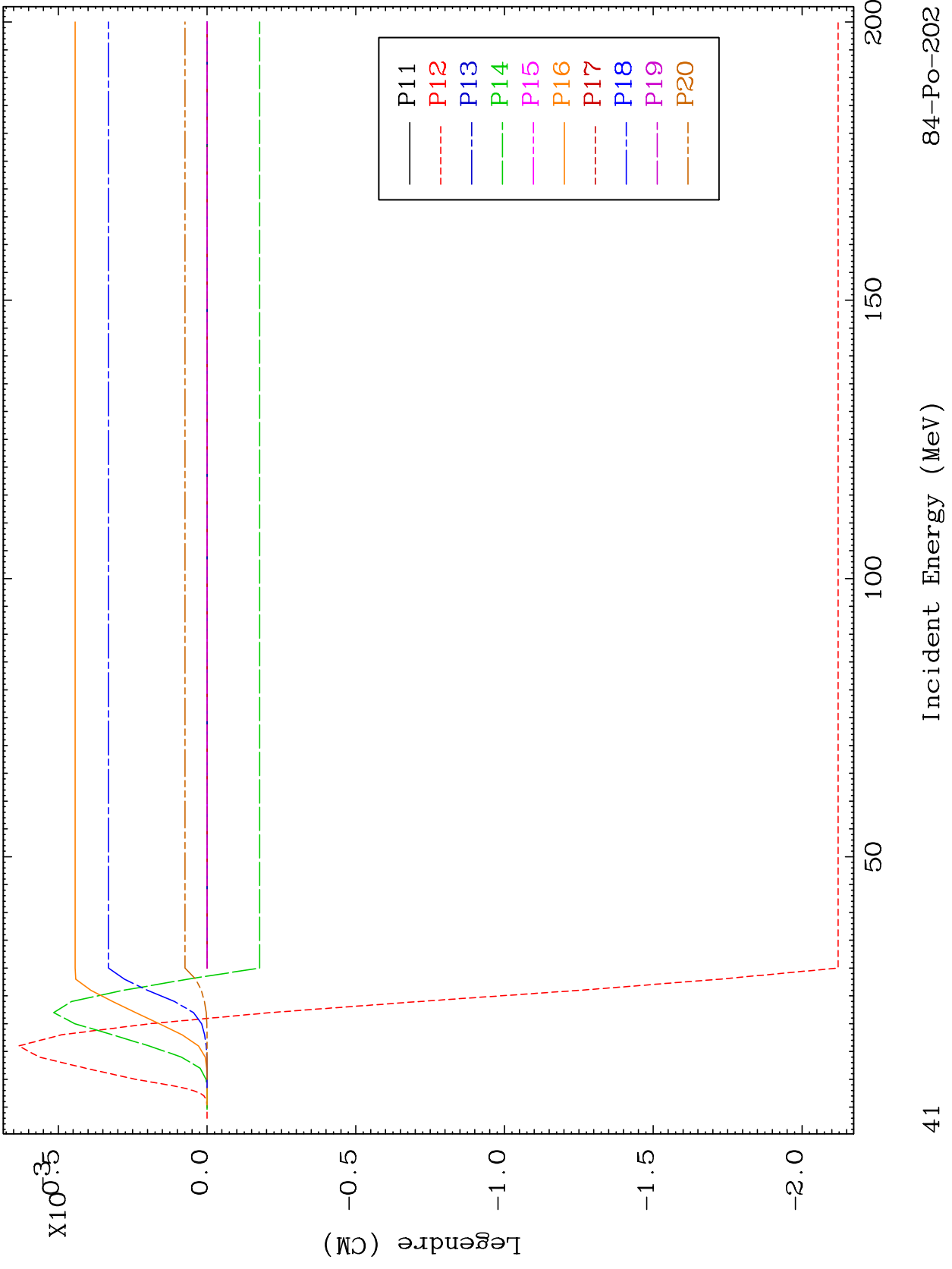




MAT 8413

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

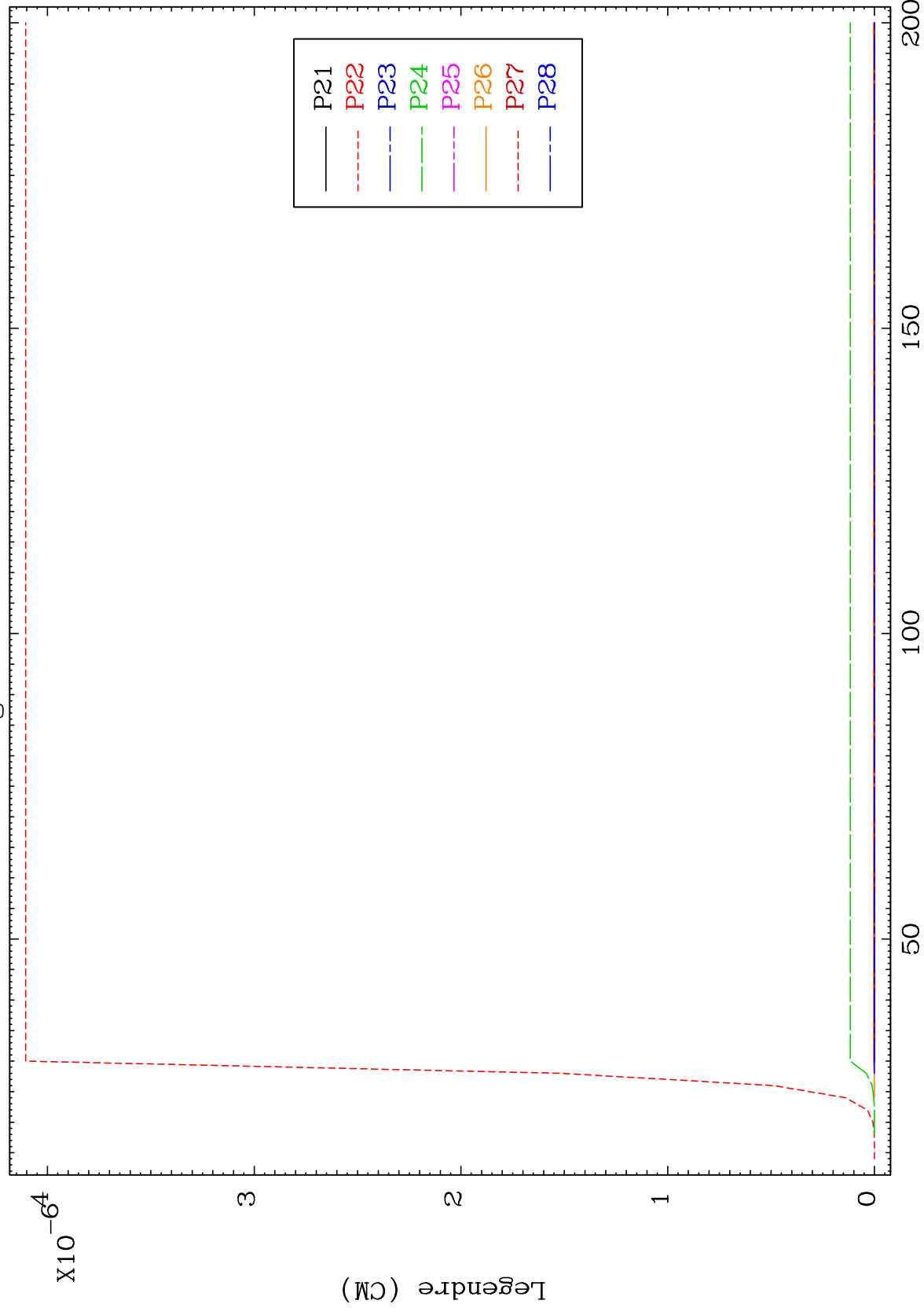
84-Po-202



MAT 8413

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

84-Po-202



42

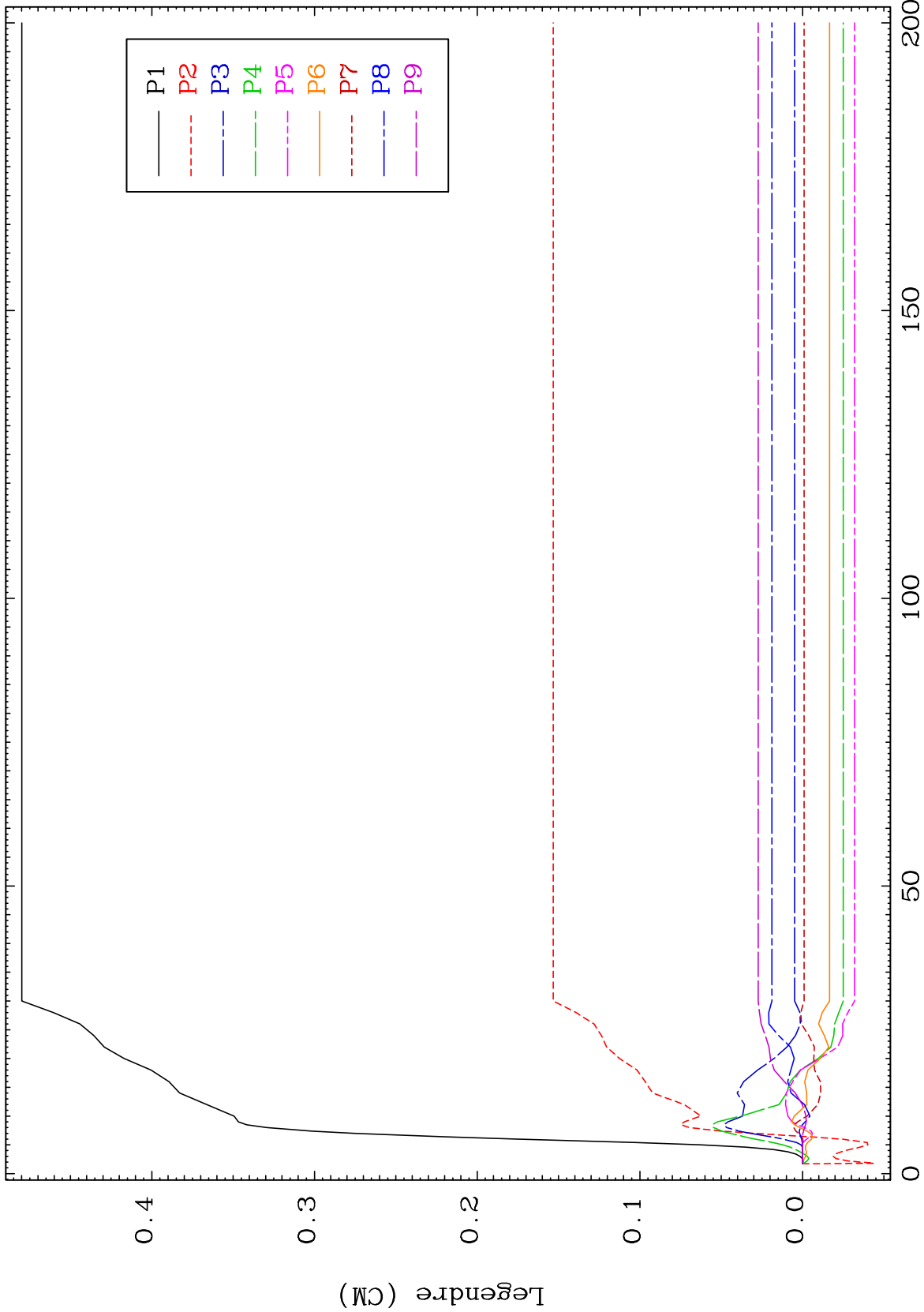
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



43

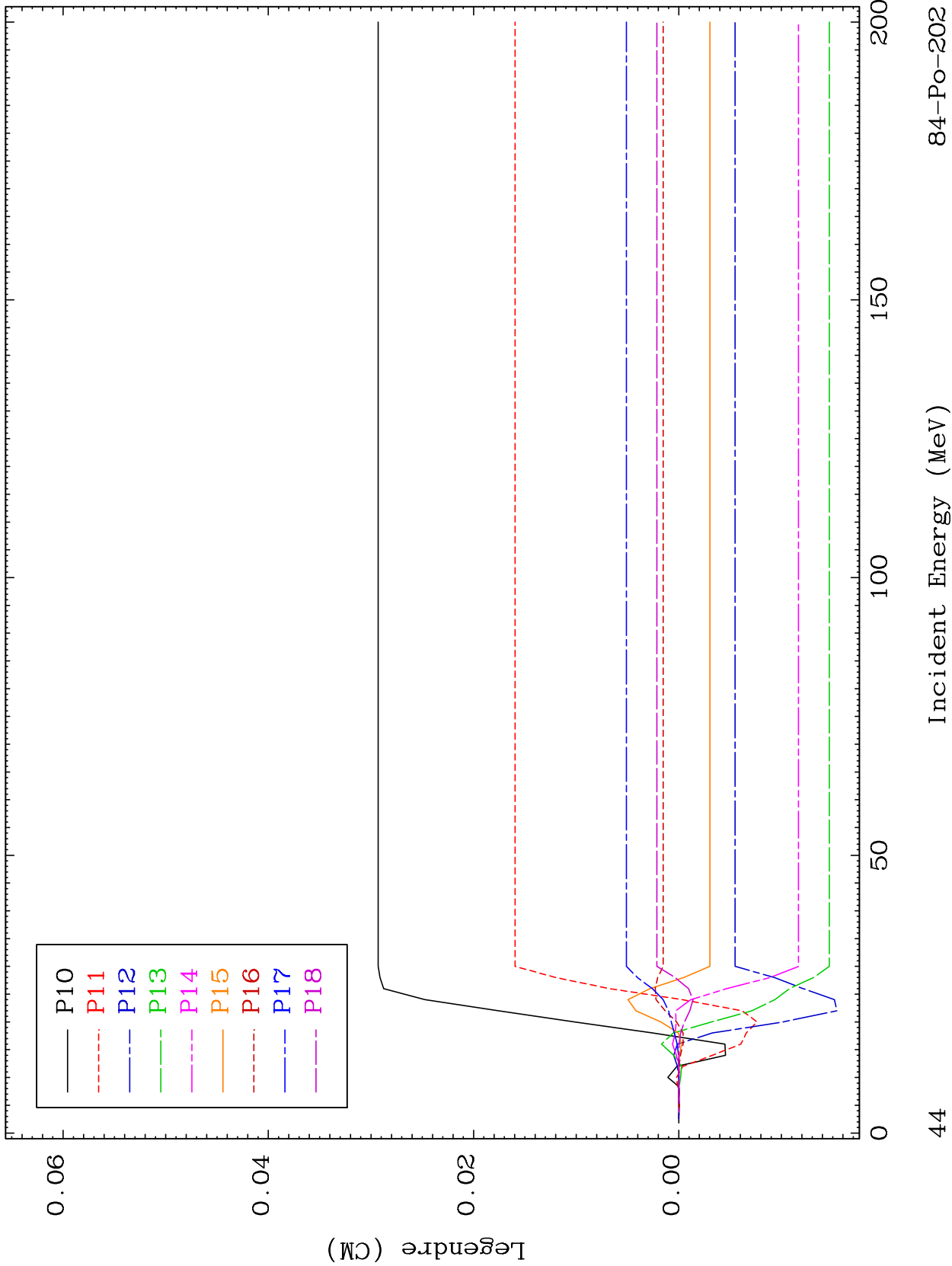
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



44

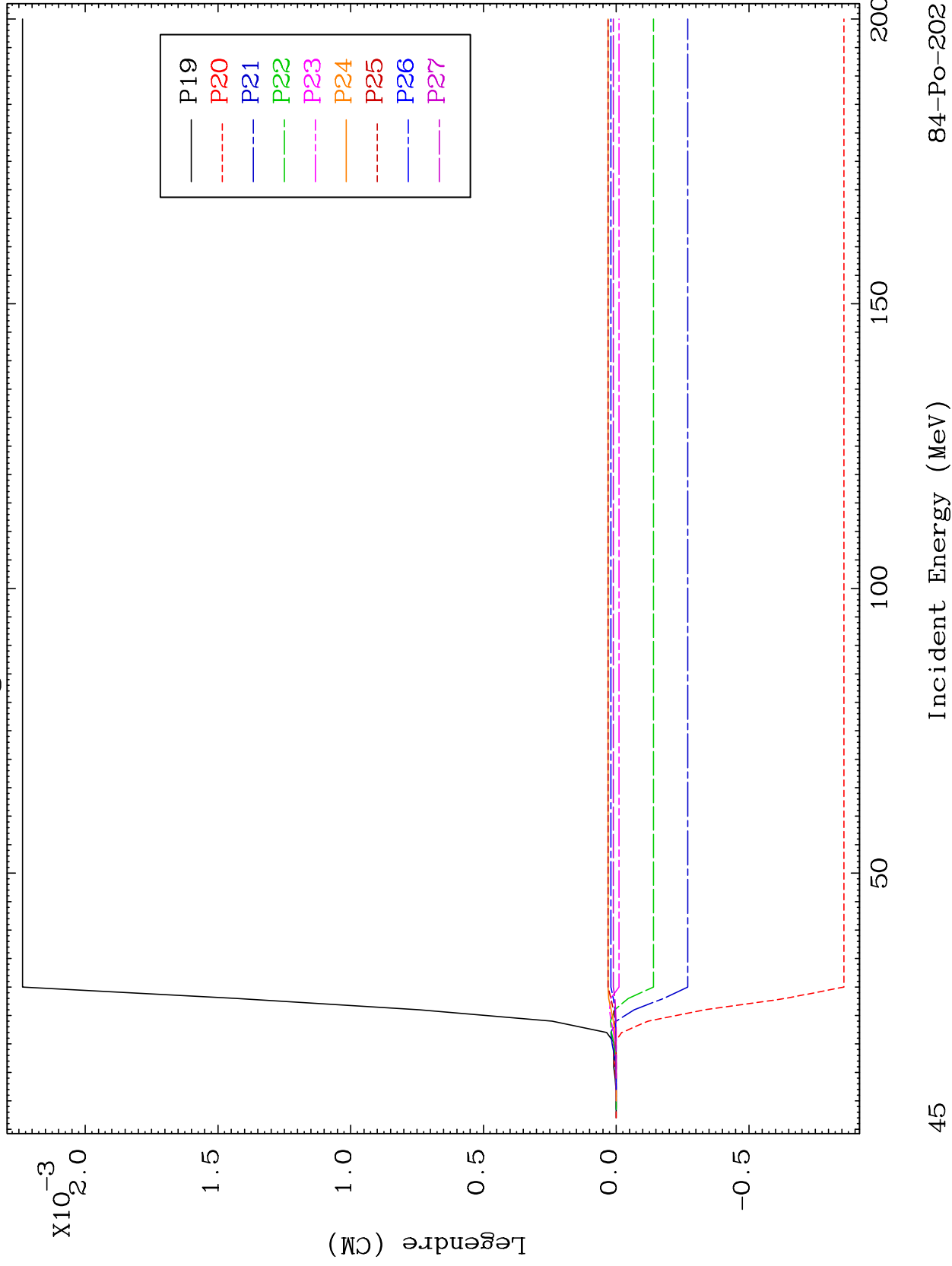
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



45

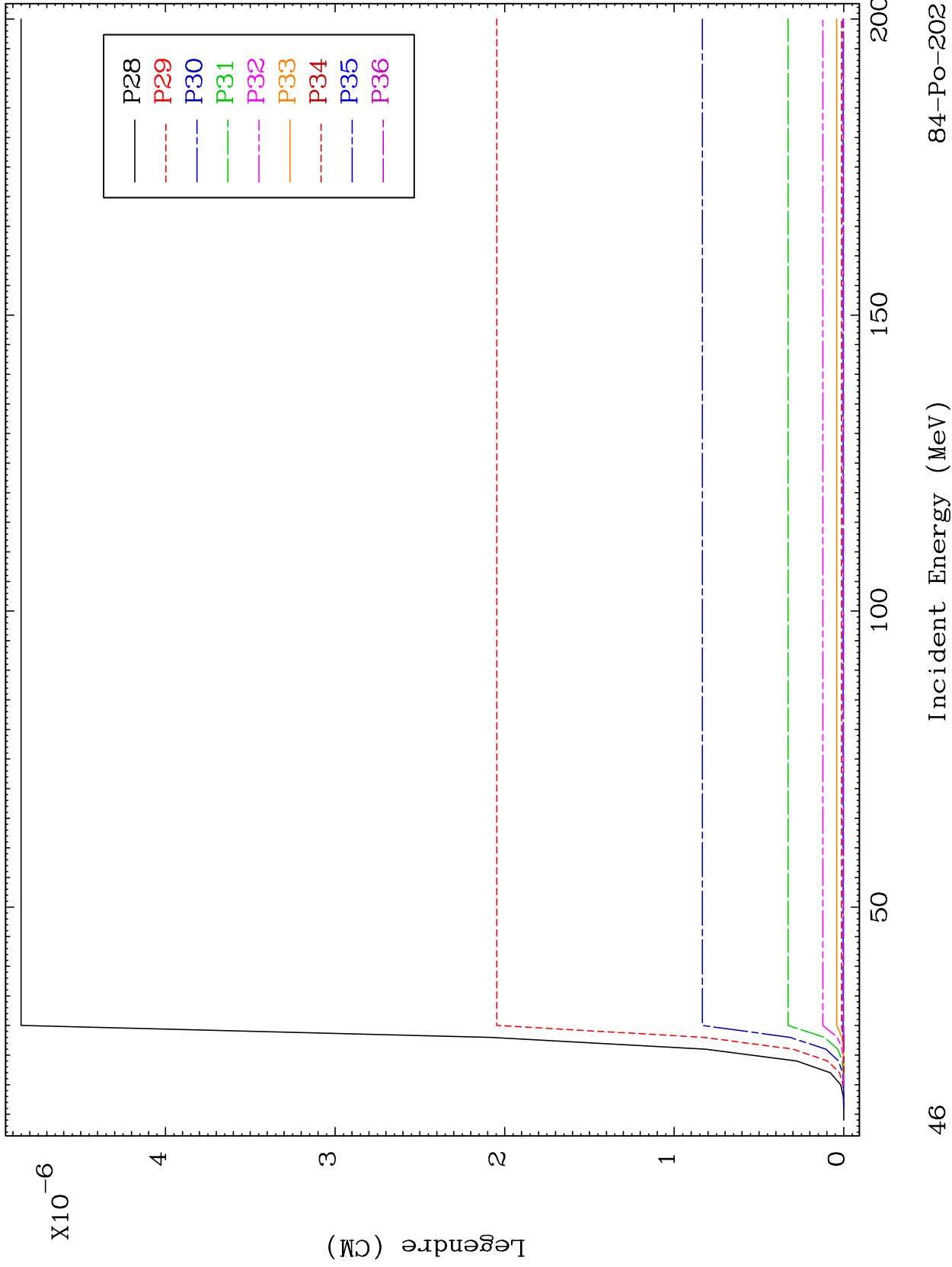
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



46

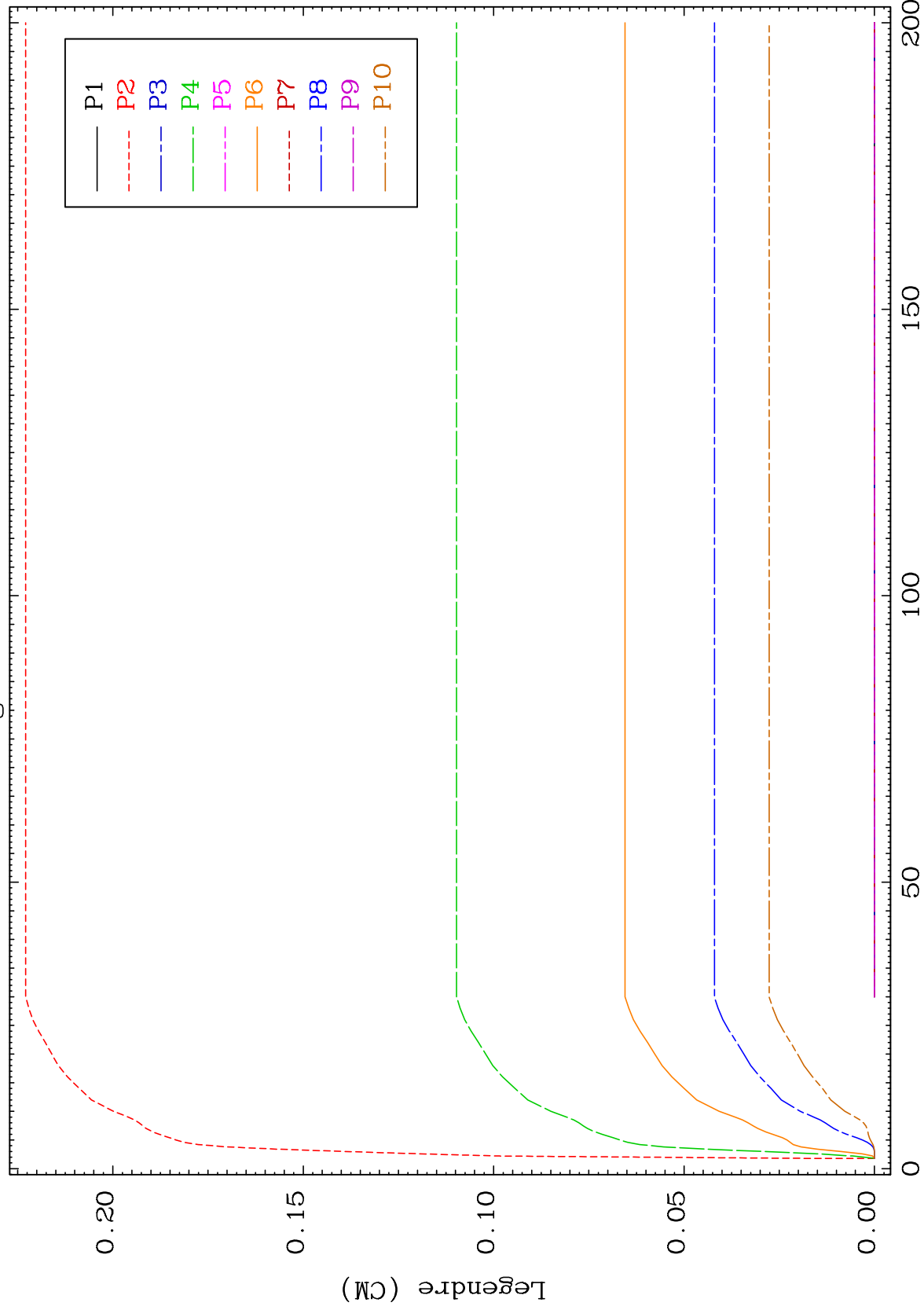
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



47

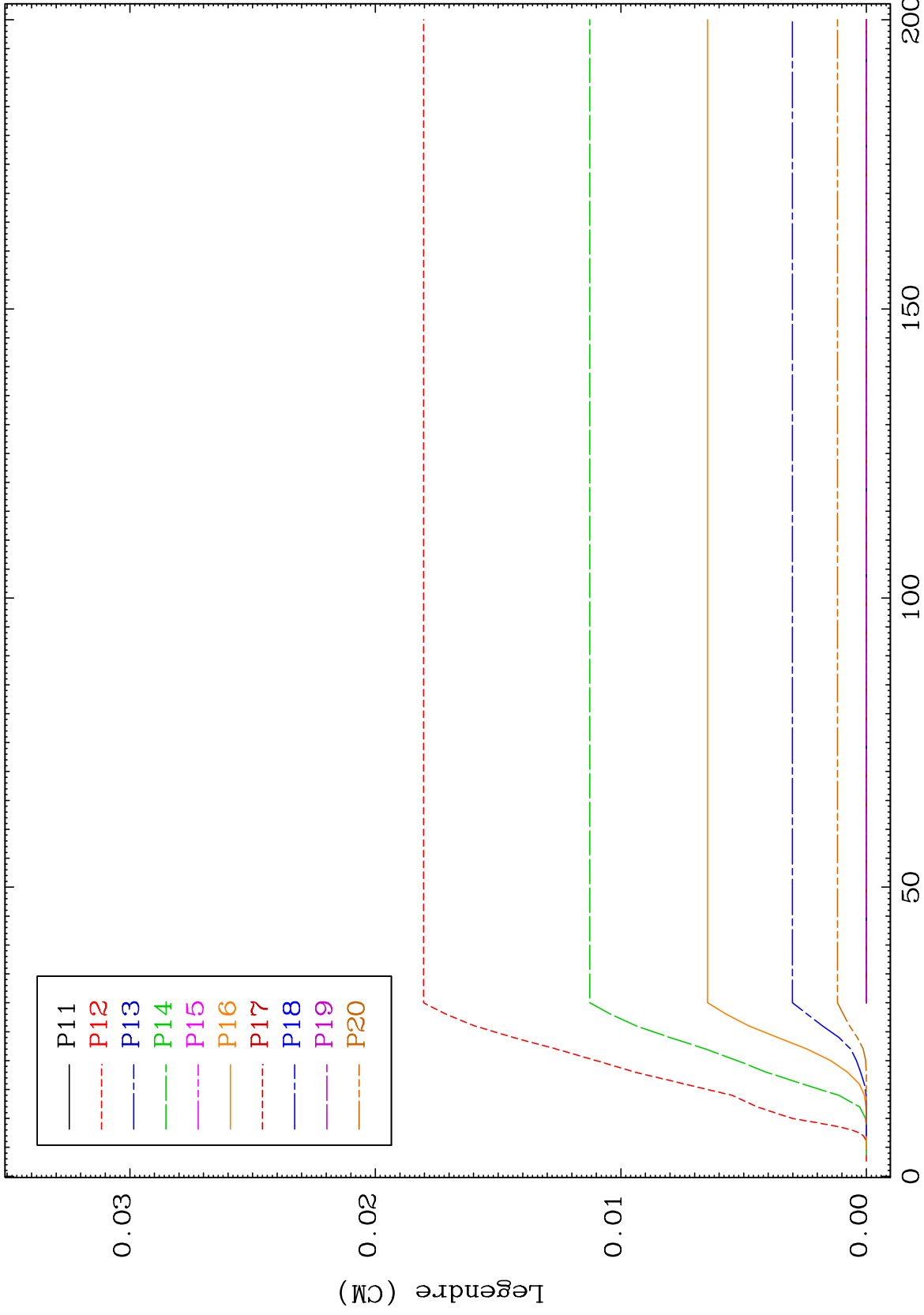
Incident Energy (MeV)

84-Po-202

MAT 8413

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

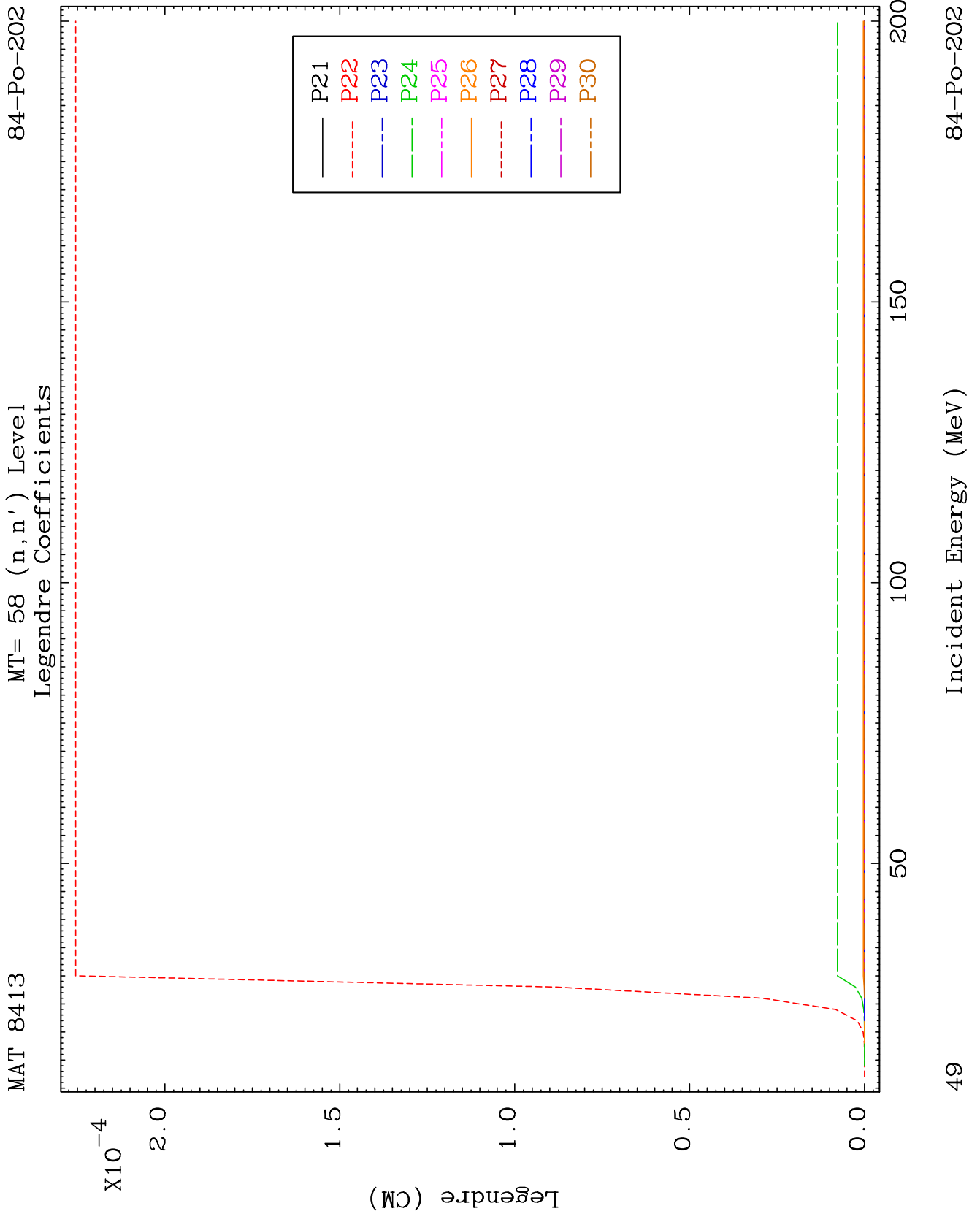
84-Po-202



48

Incident Energy (MeV)

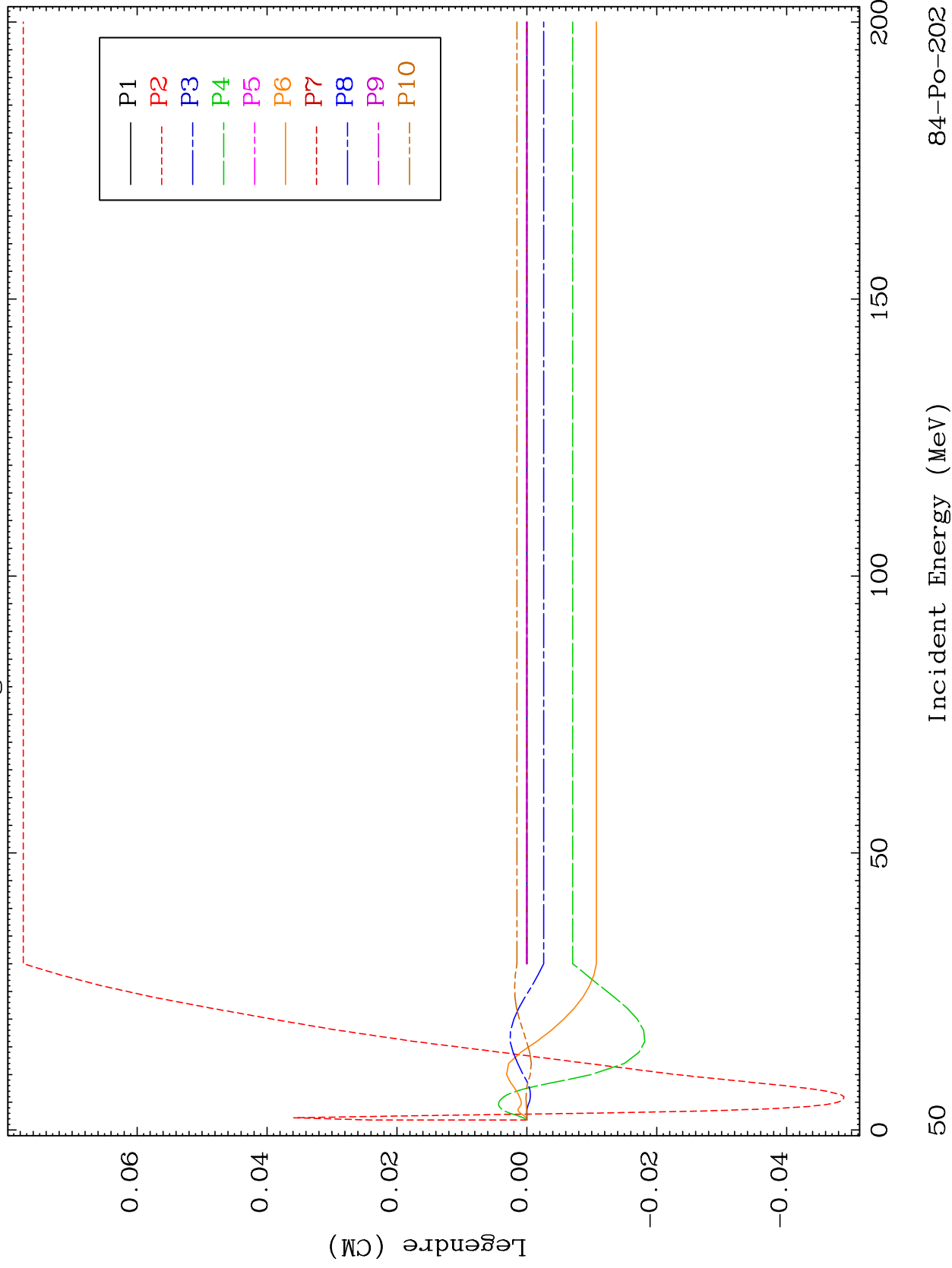
84-Po-202



MAT 8413

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

84-Po-202



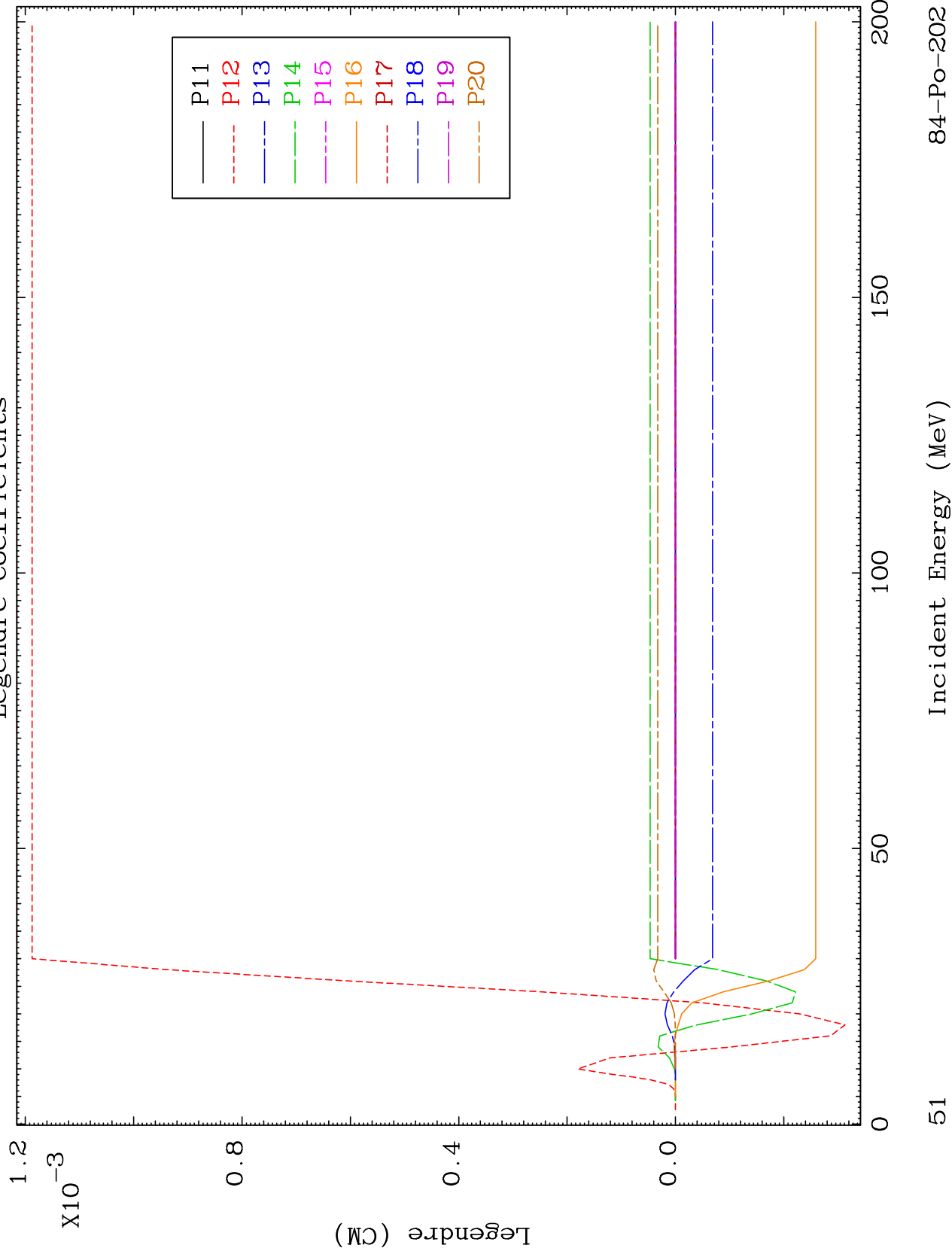
84-Po-202

Incident Energy (MeV)

MAT 8413

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

84-Po-202



51

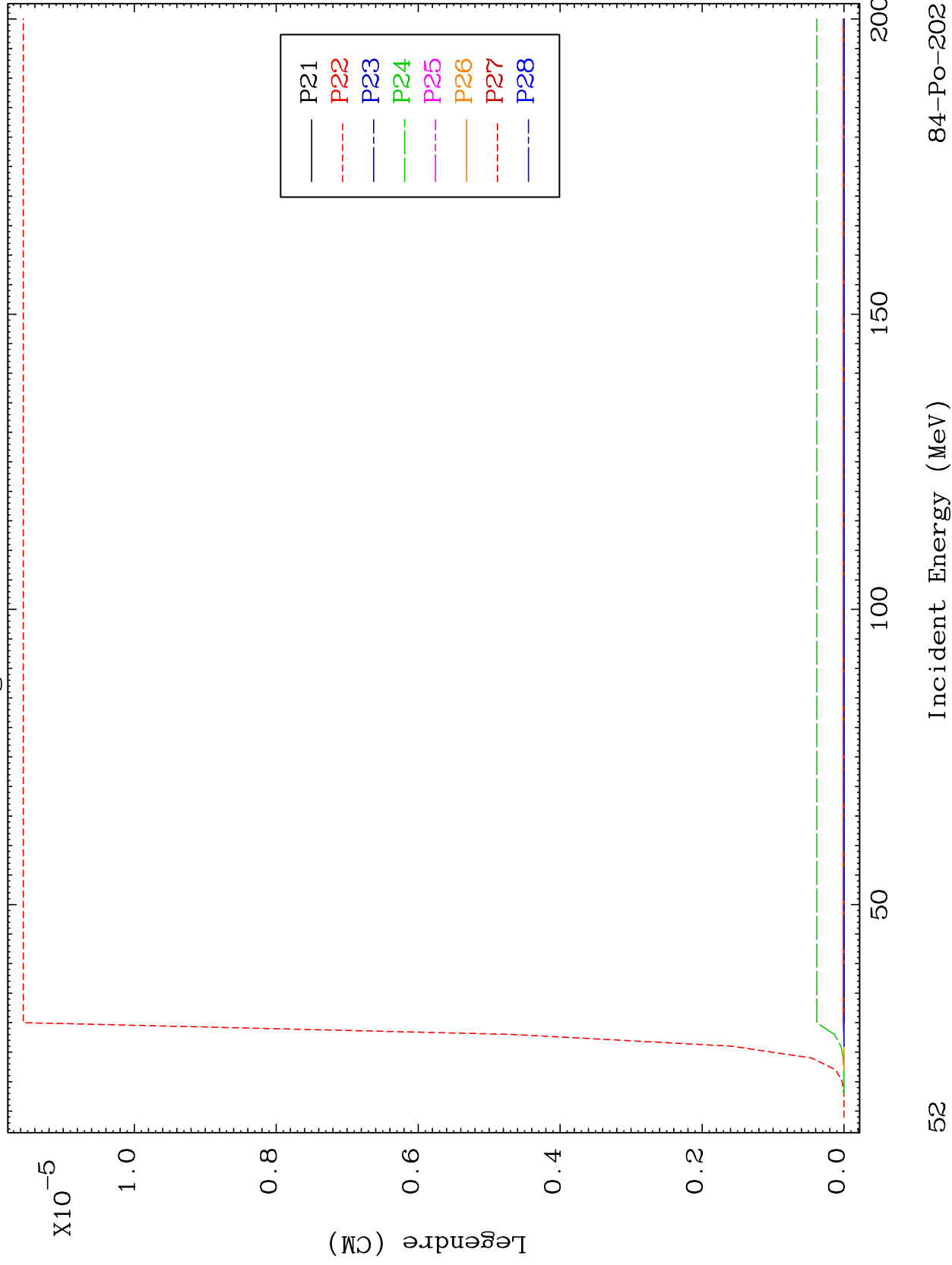
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



52

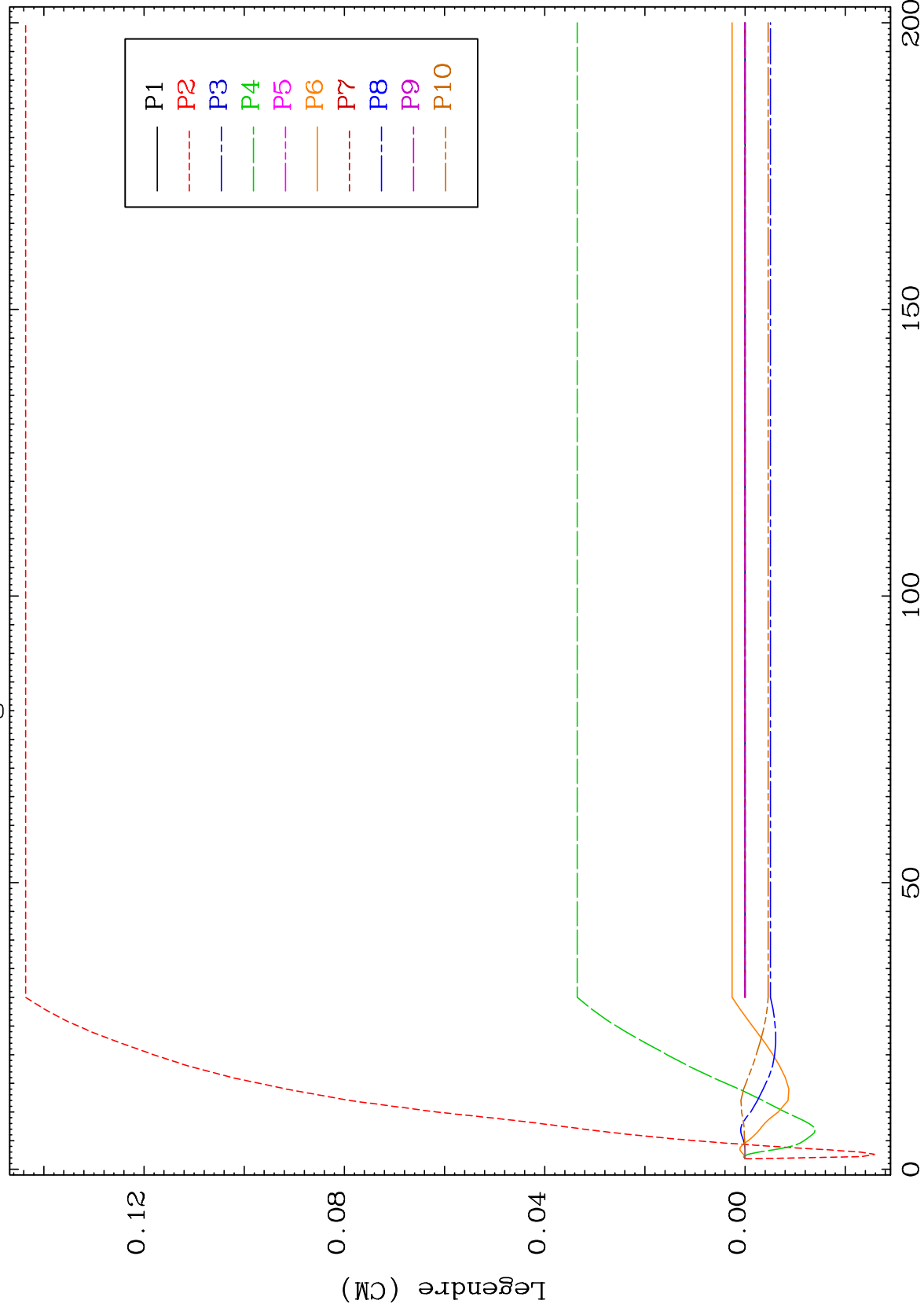
Incident Energy (MeV)

84-Po-202

MAT 8413

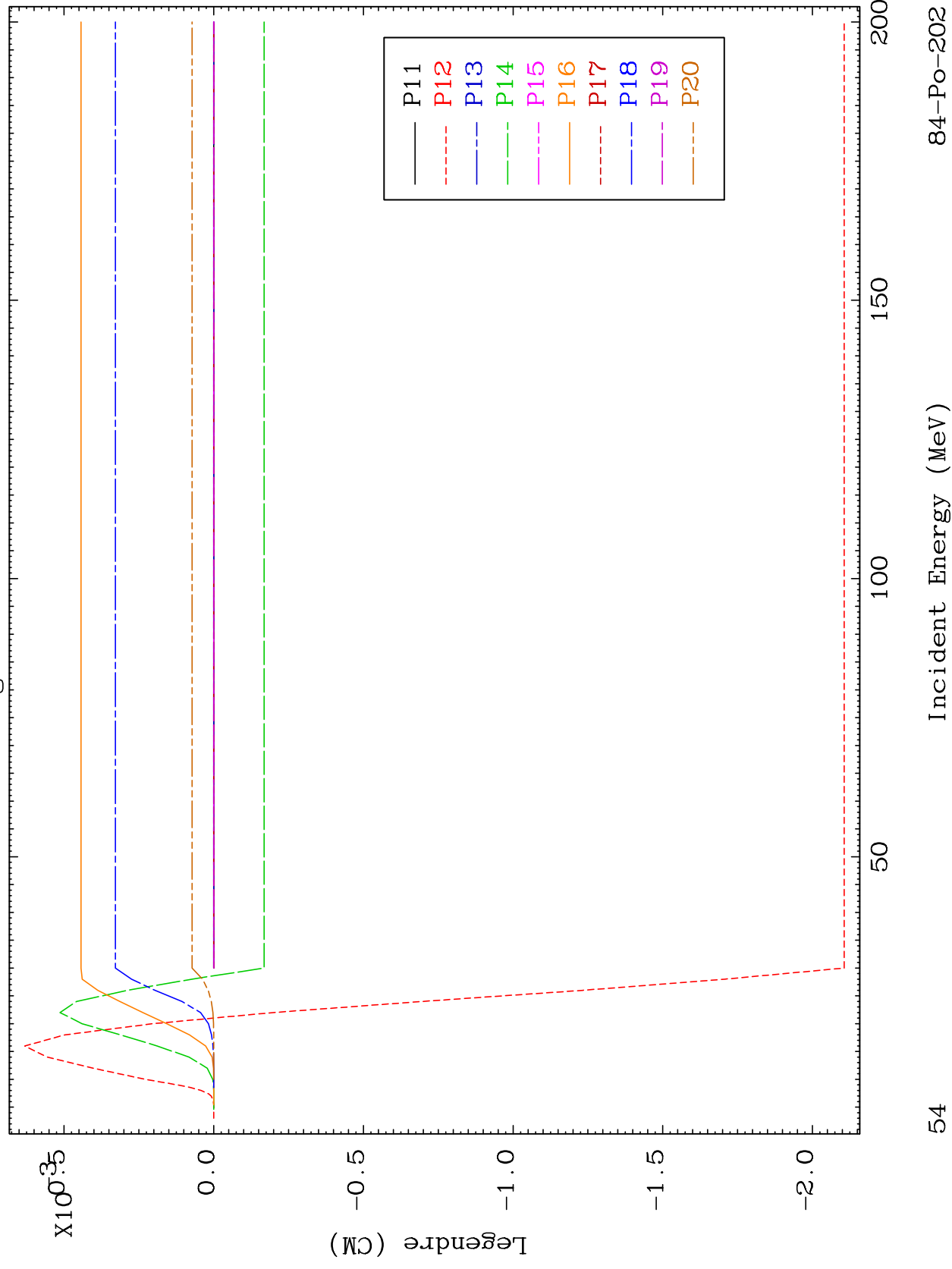
MT= 60 (n,n') Level  
Legendre Coefficients

84-Po-202



53

84-Po-202

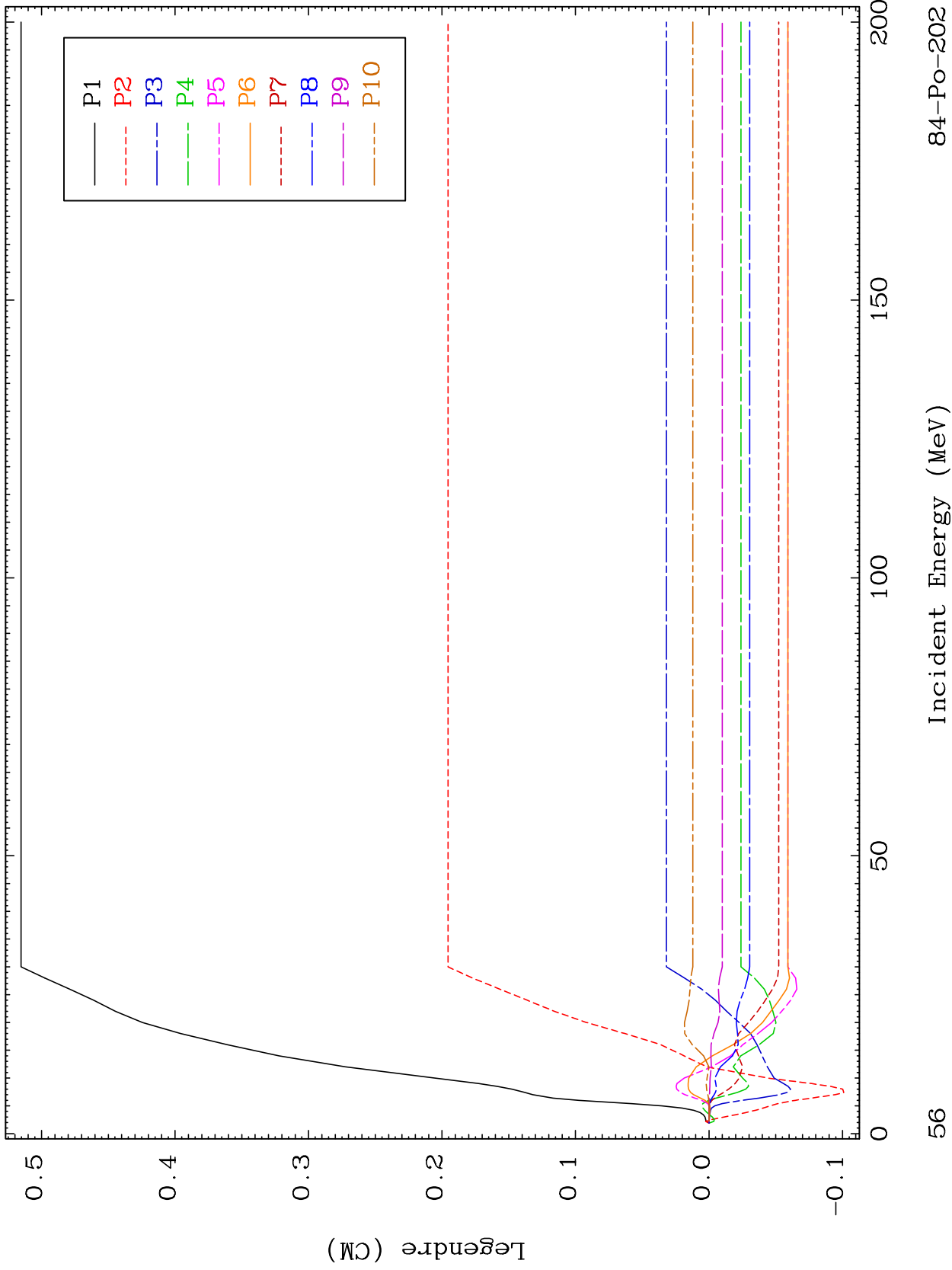




MAT 8413

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

84-Po-202



84-Po-202

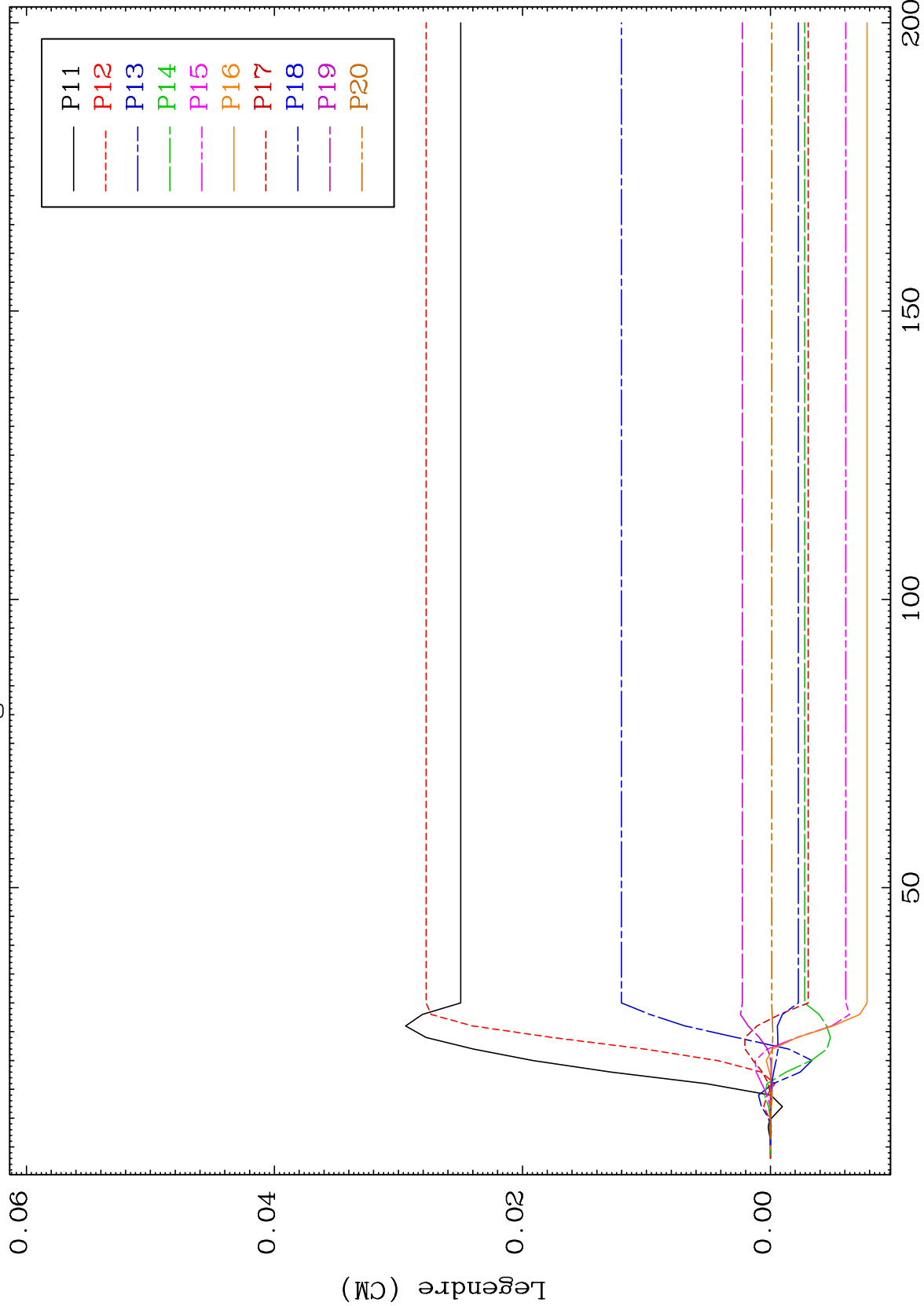
Incident Energy (MeV)

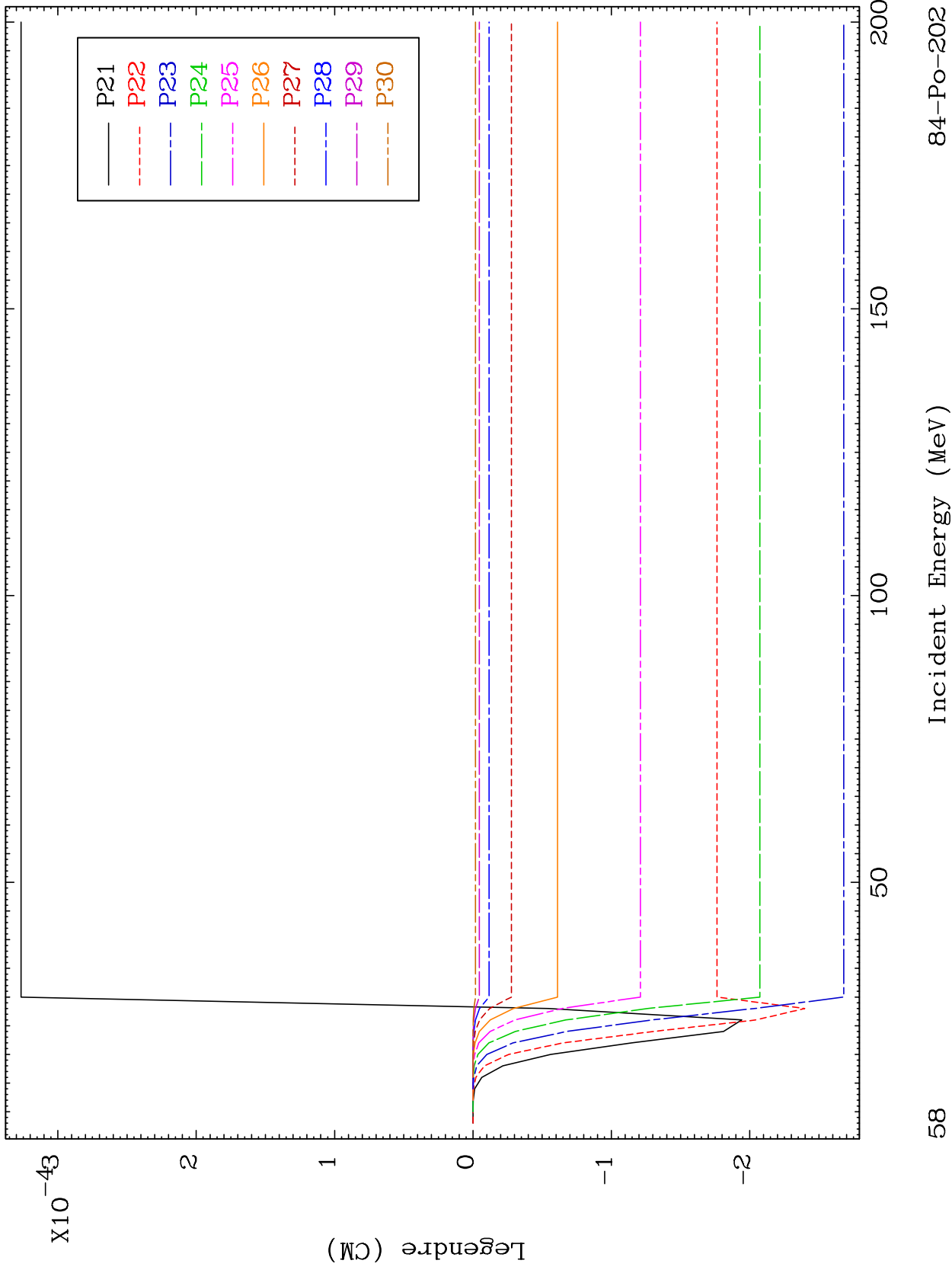
56

MAT 8413

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

84-Po-202

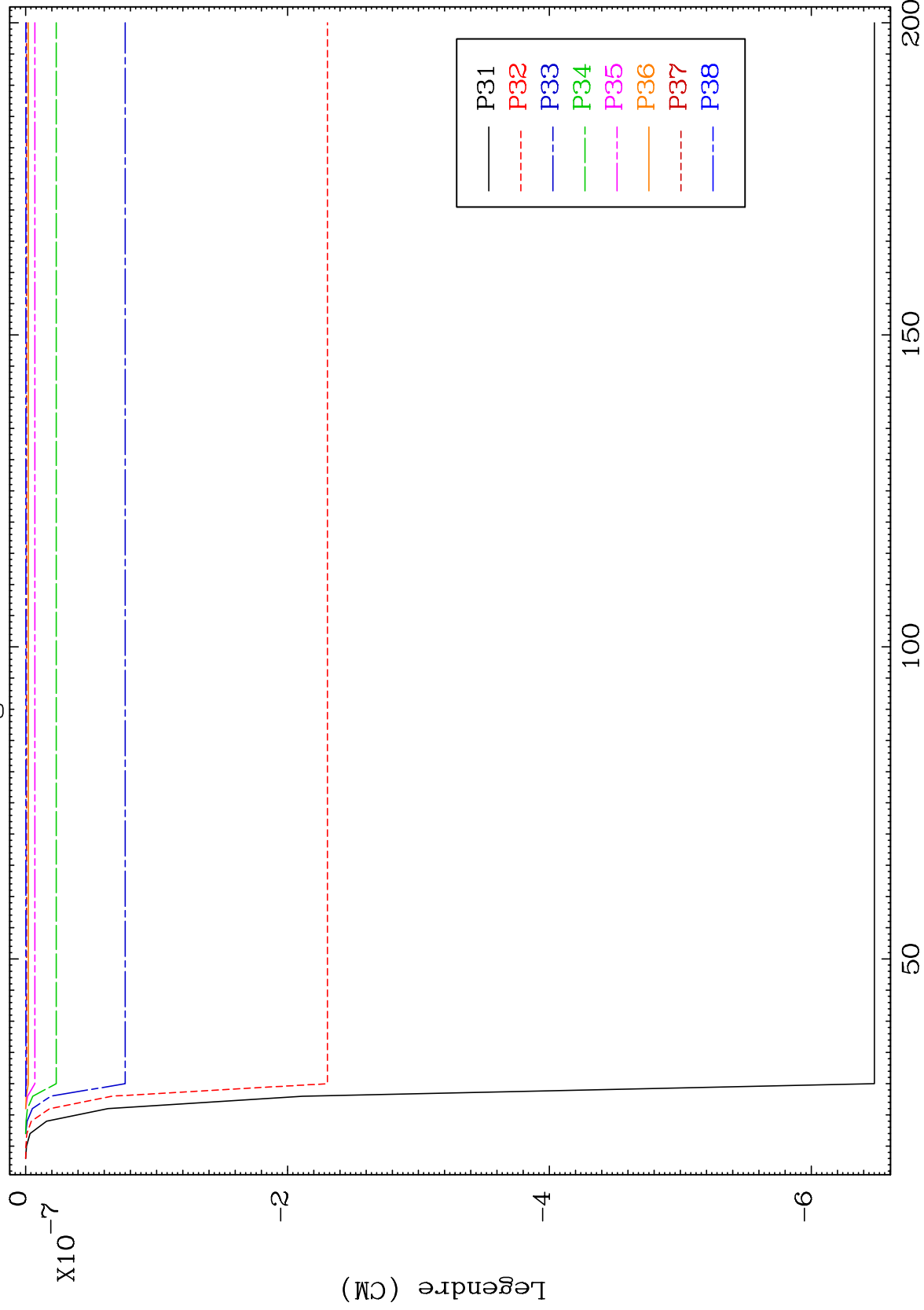




MAT 8413

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

84-Po-202



59

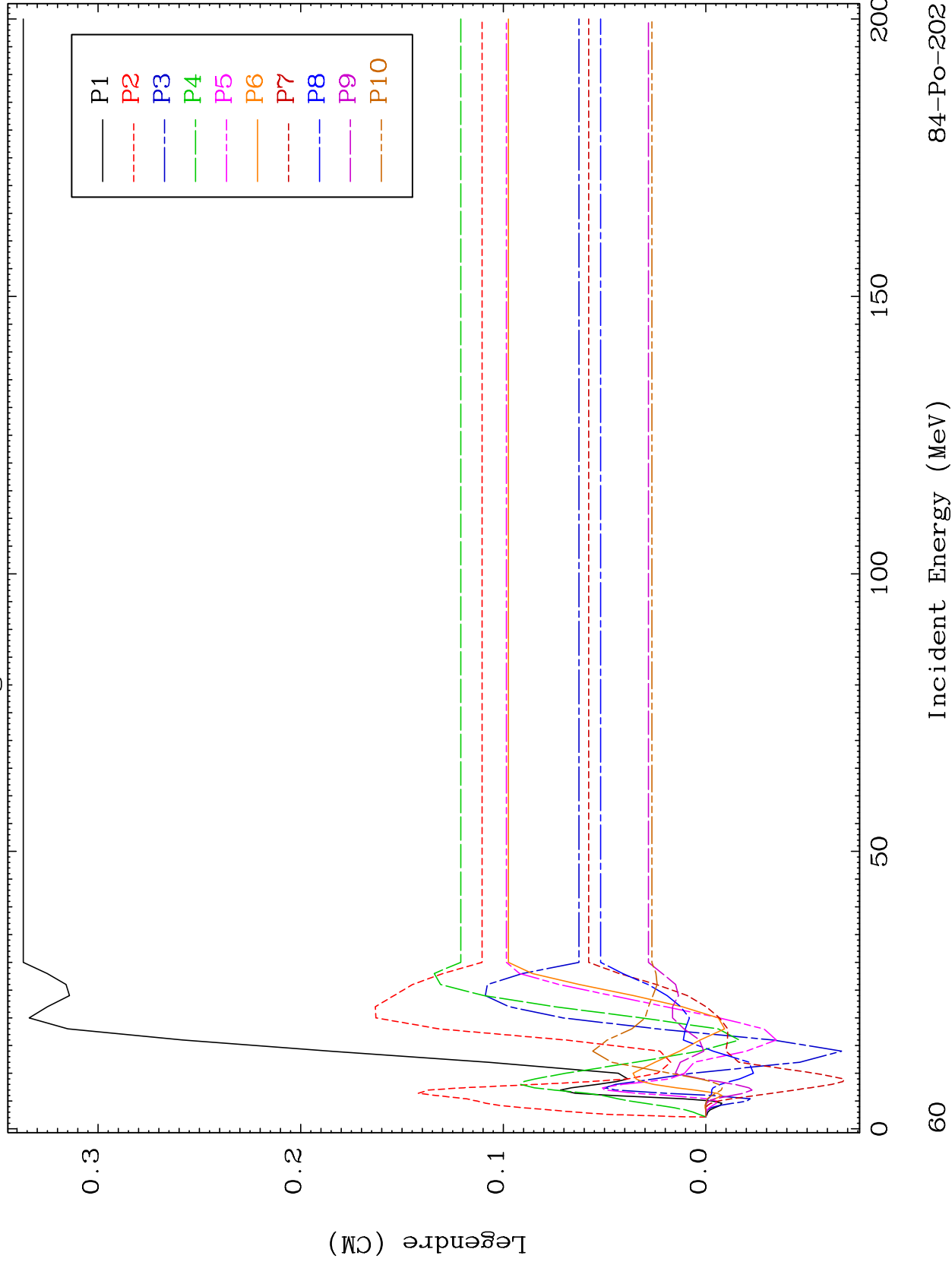
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



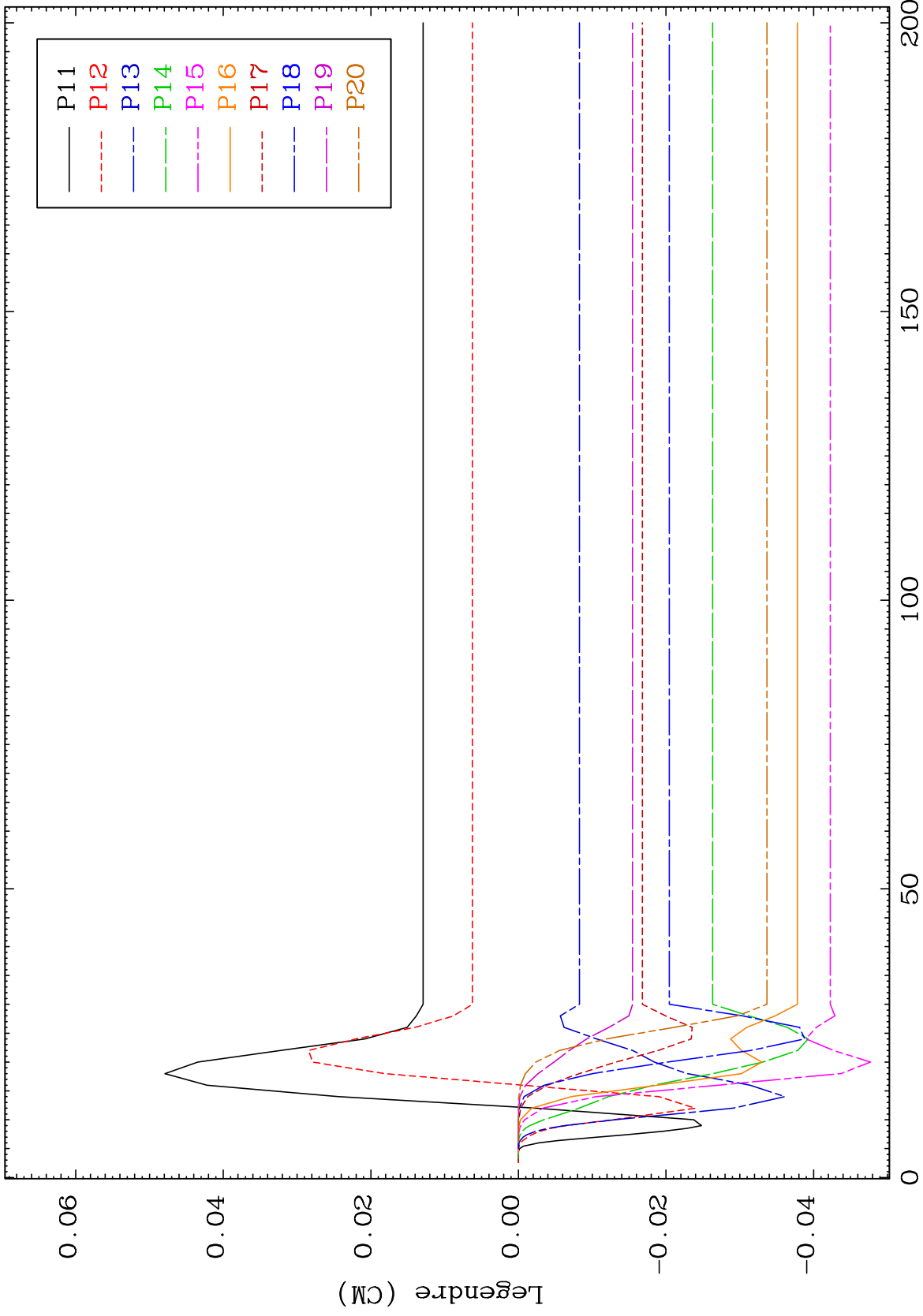
84-Po-202

Incident Energy (MeV)

MAT 8413

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

84-Po-202



61

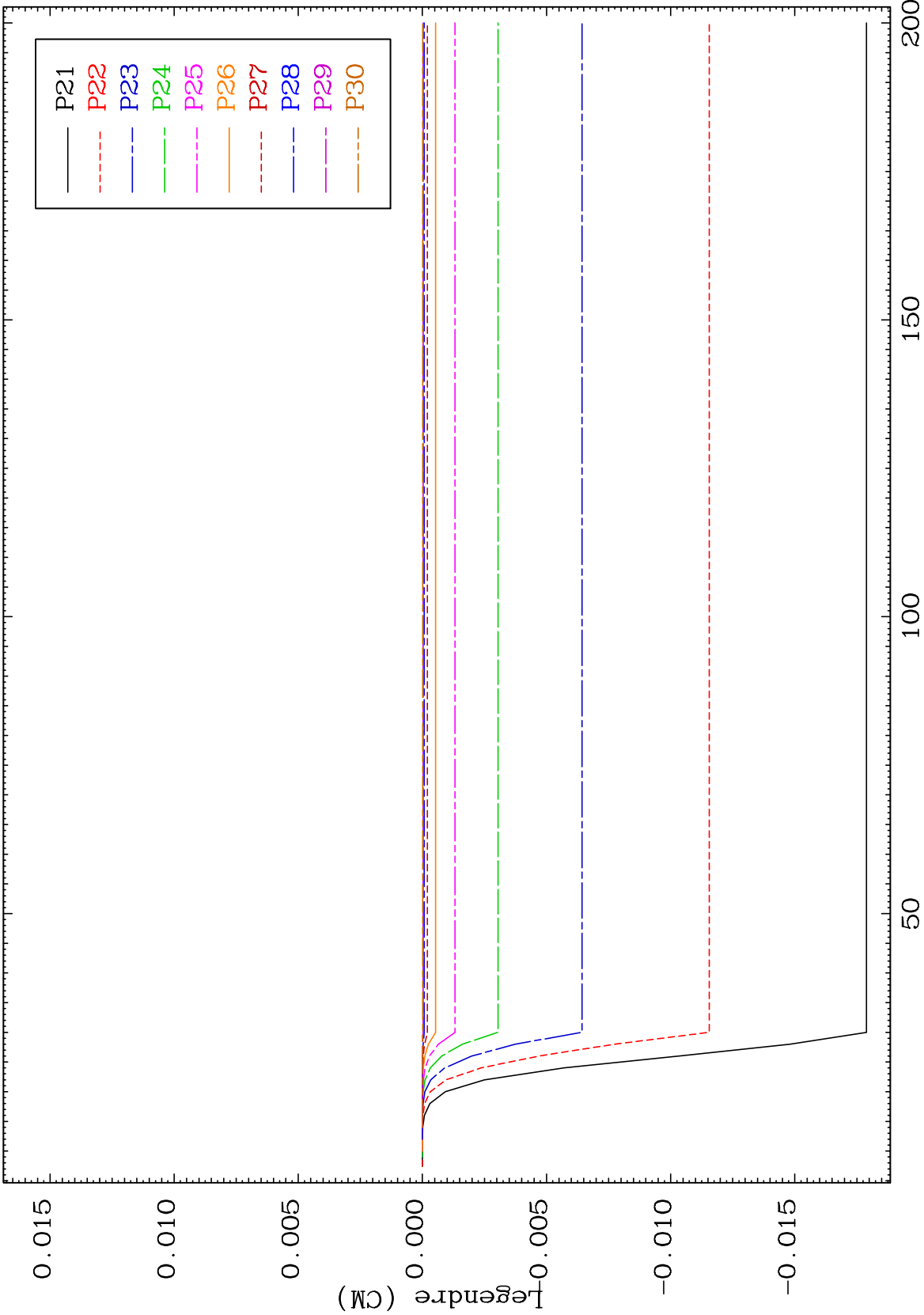
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



62

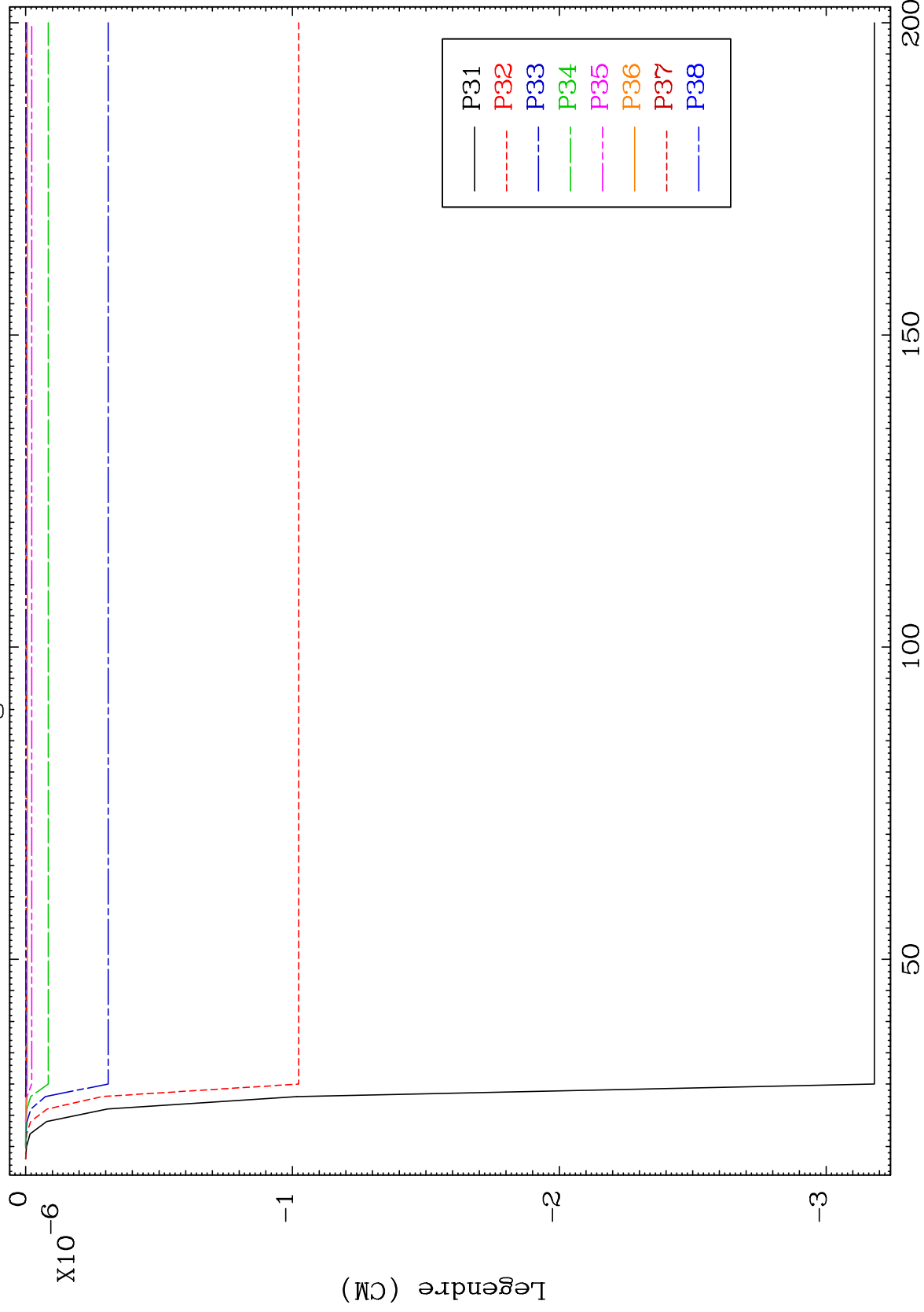
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



63

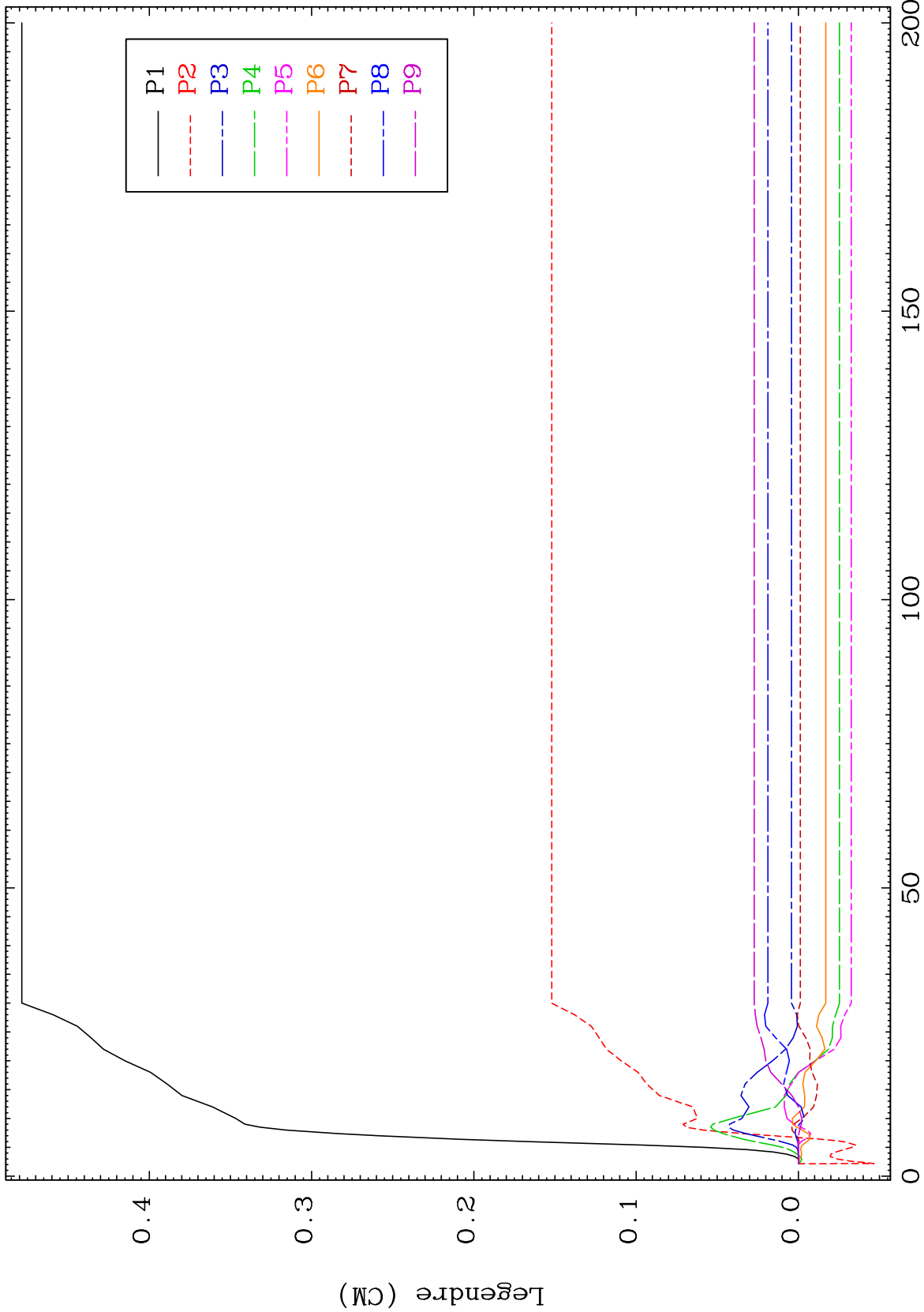
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



64

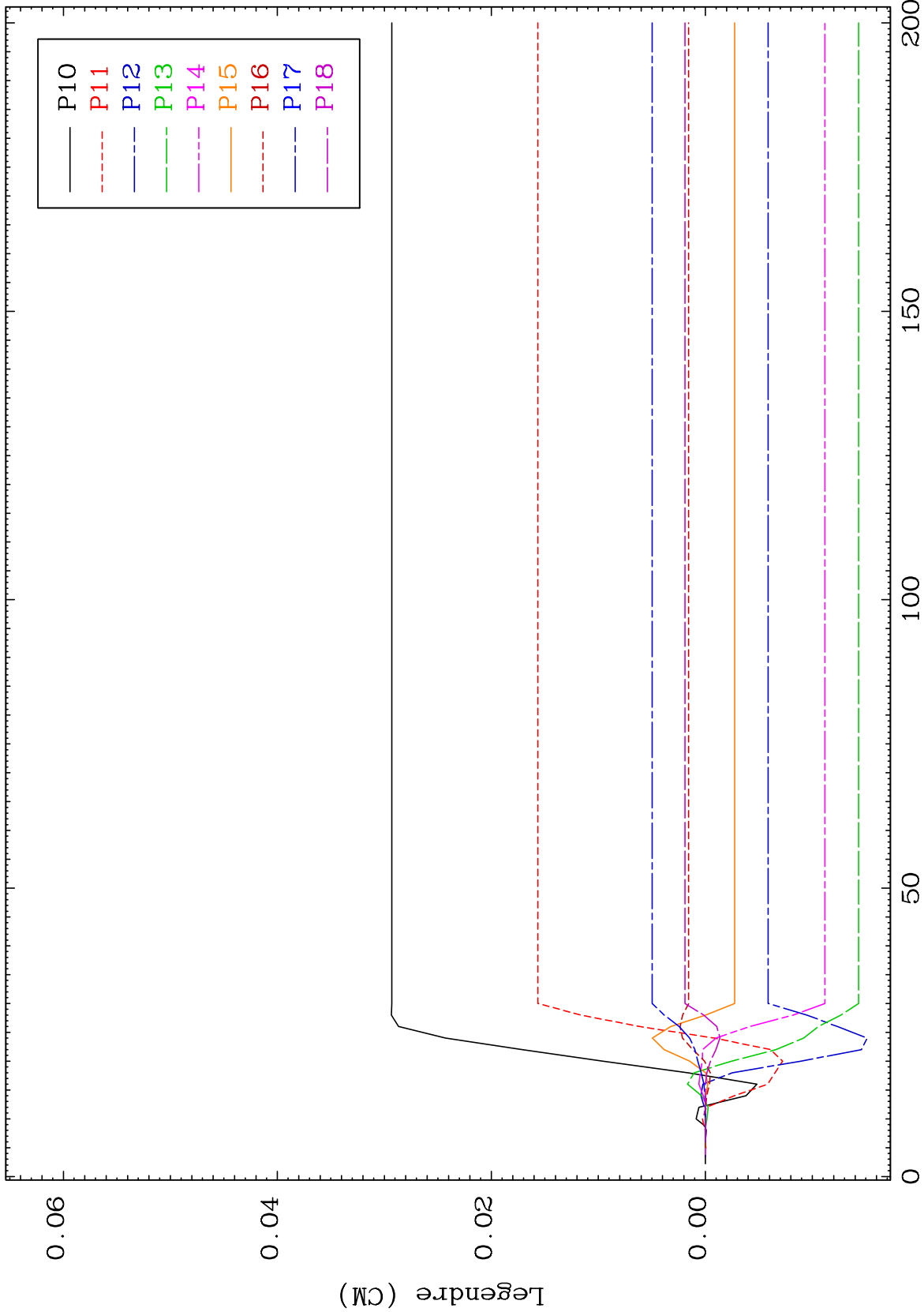
Incident Energy (MeV)

84-Po-202

MAT 8413

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

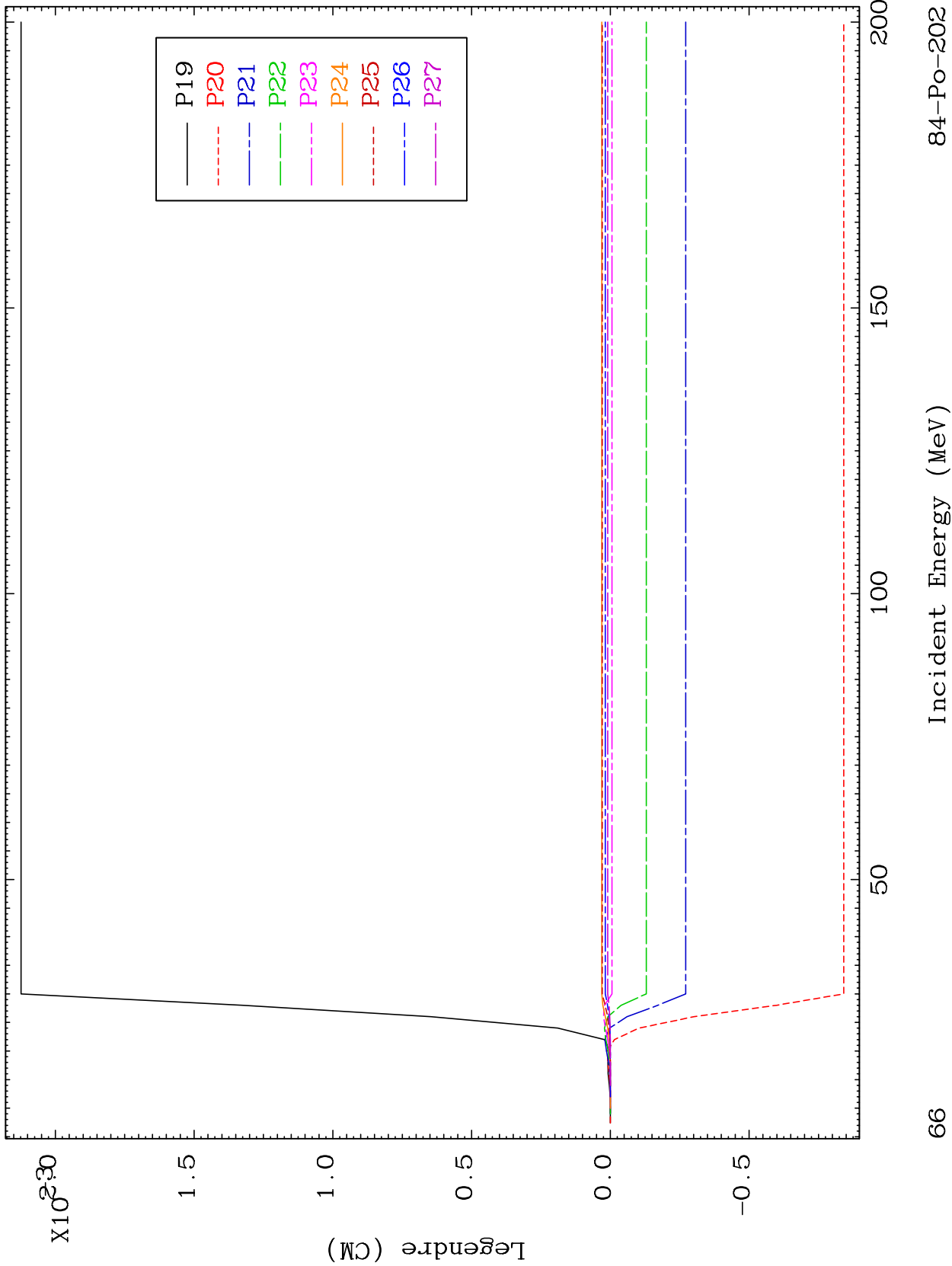
84-Po-202



65

Incident Energy (MeV)

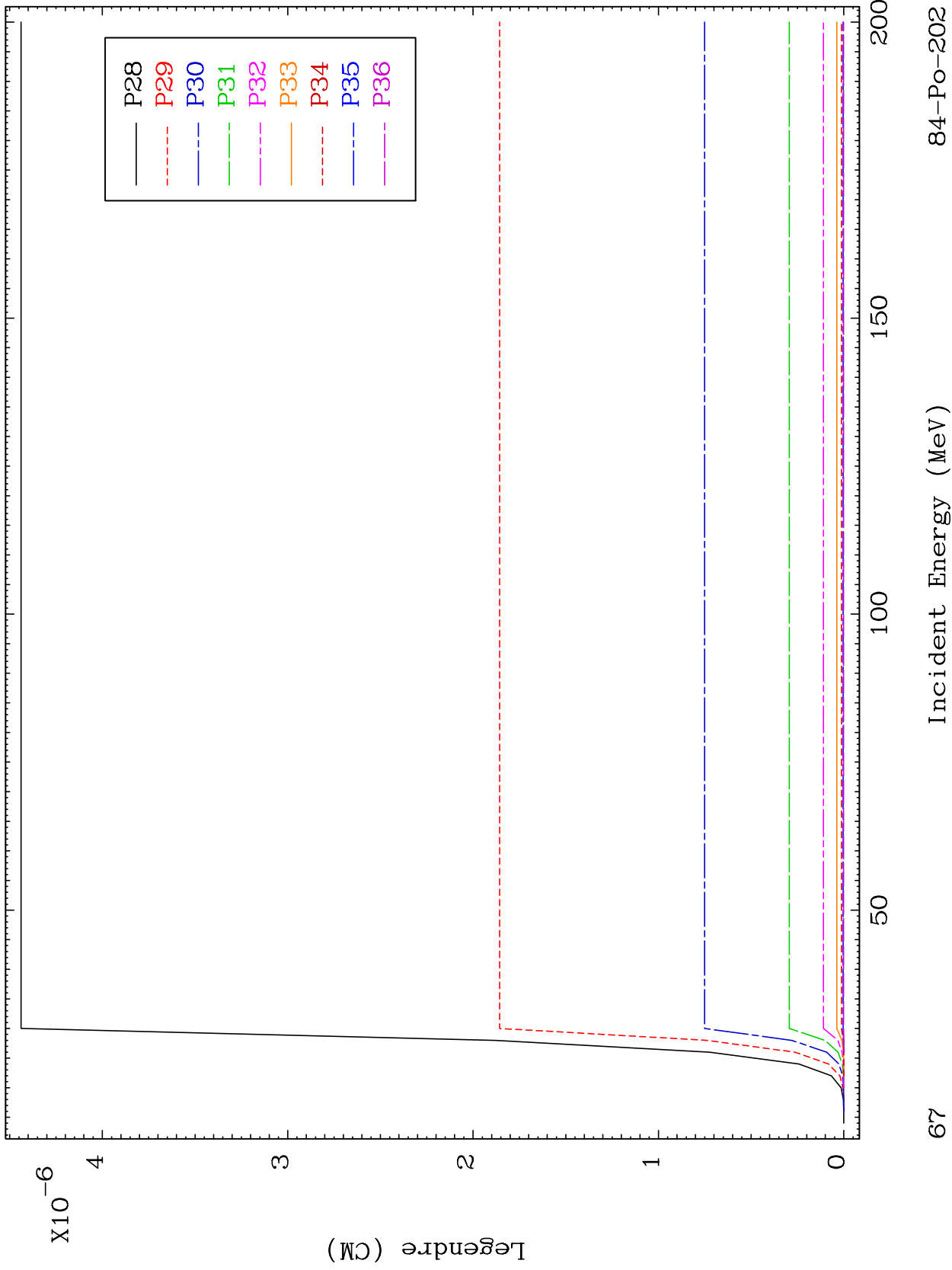
84-Po-202



MAT 8413

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

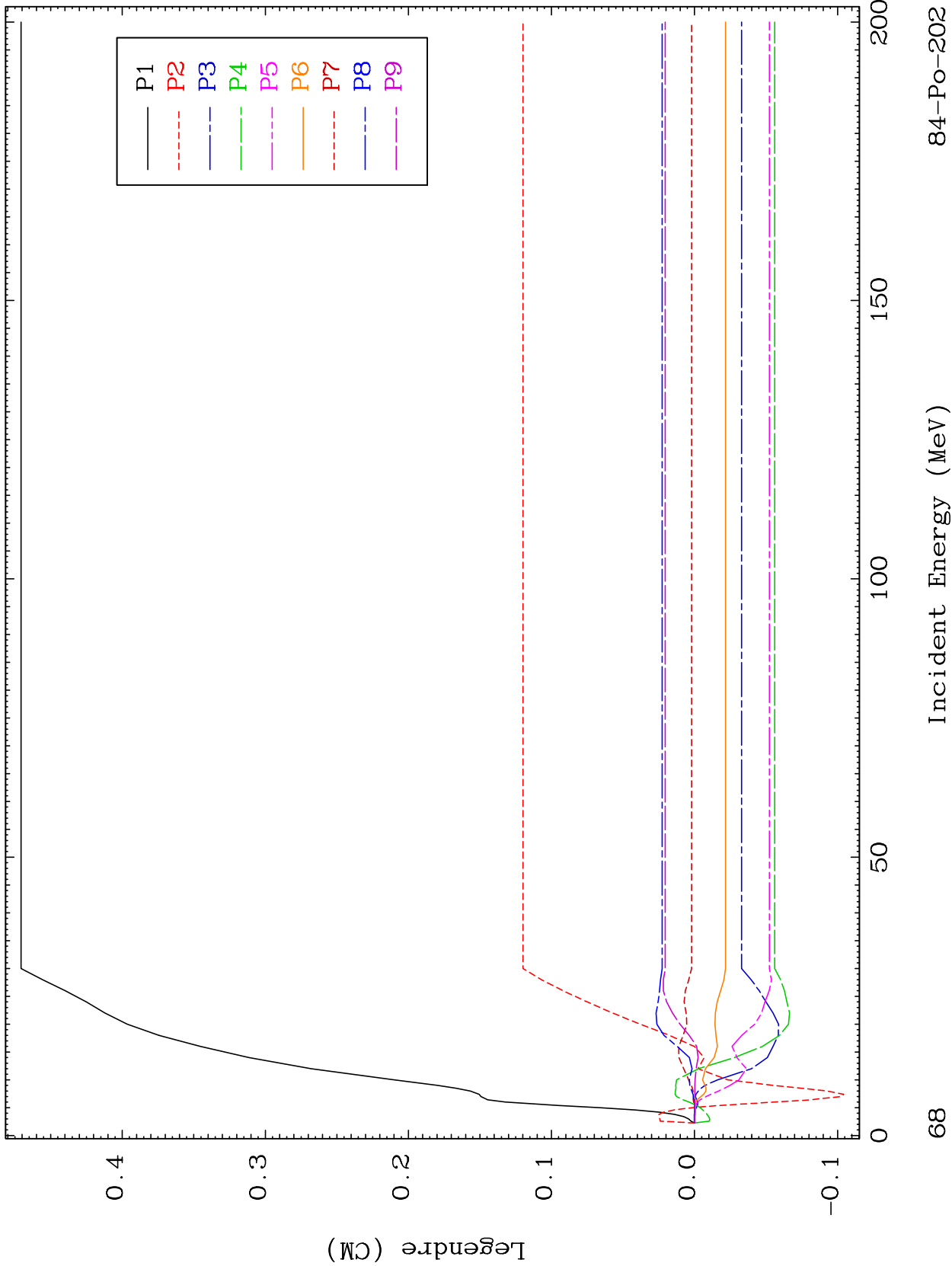
84-Po-202



MAT 8413

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

84-Po-202



84-Po-202

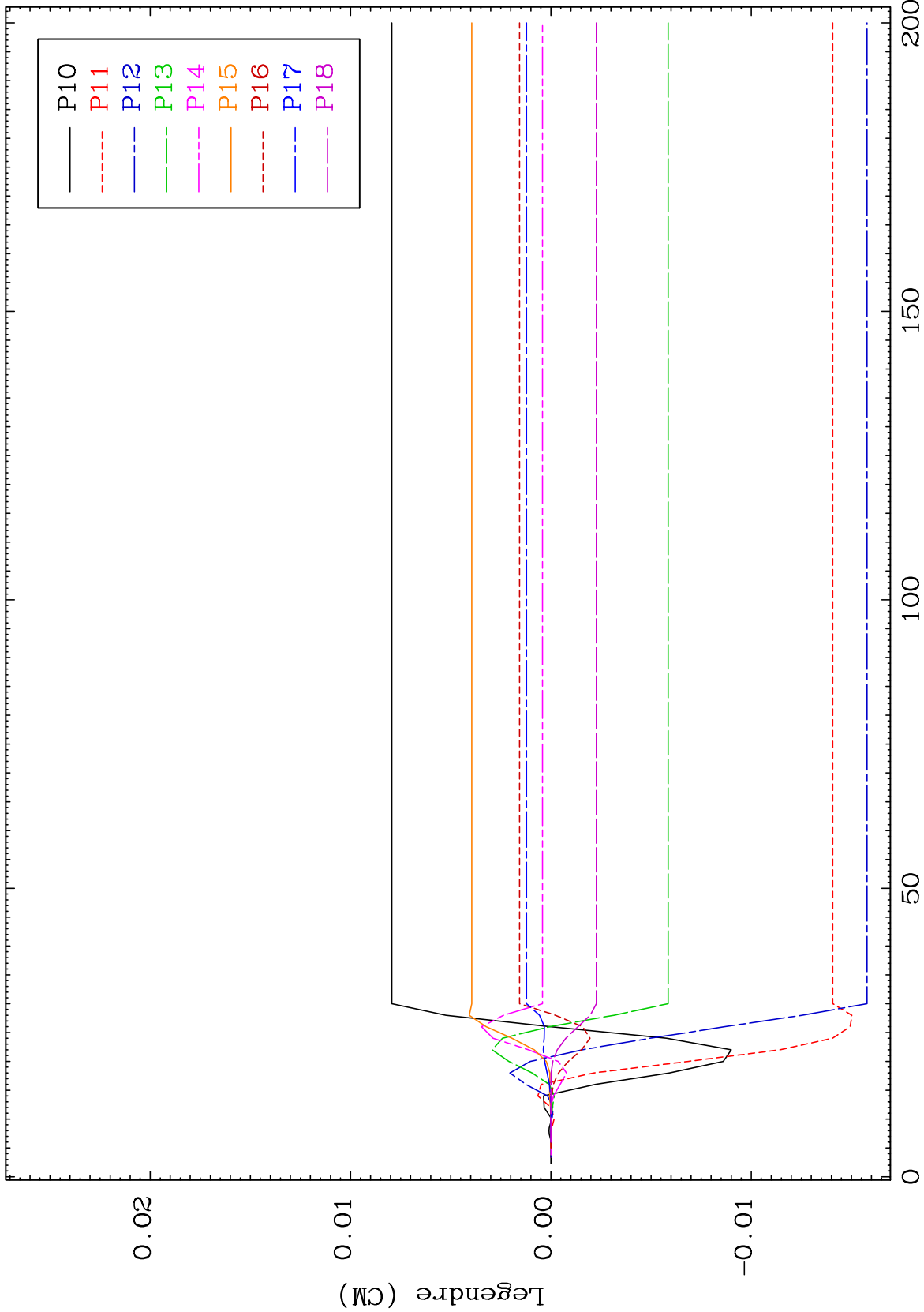
Incident Energy (MeV)

68

MAT 8413

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

84-Po-202



69

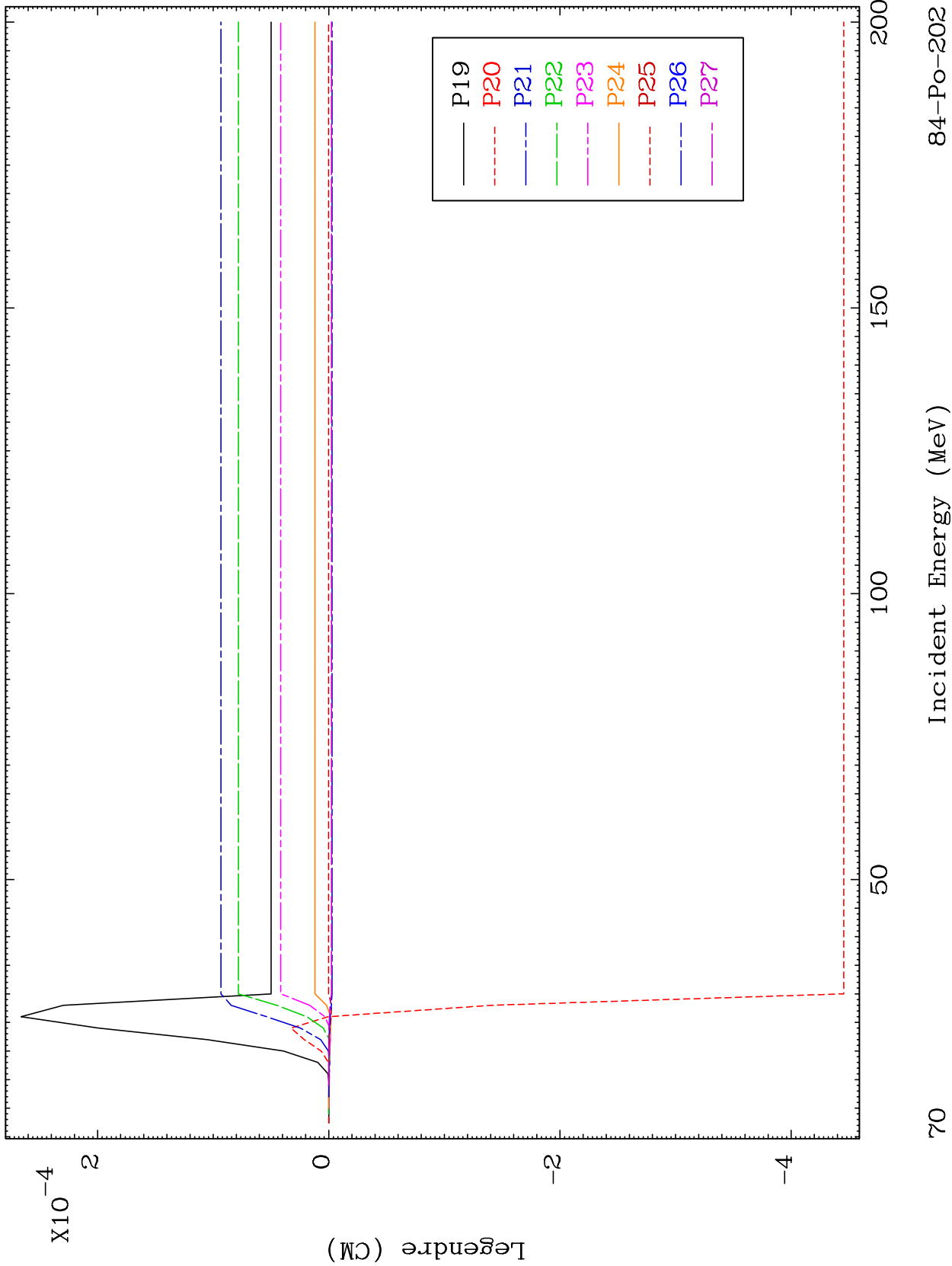
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



70

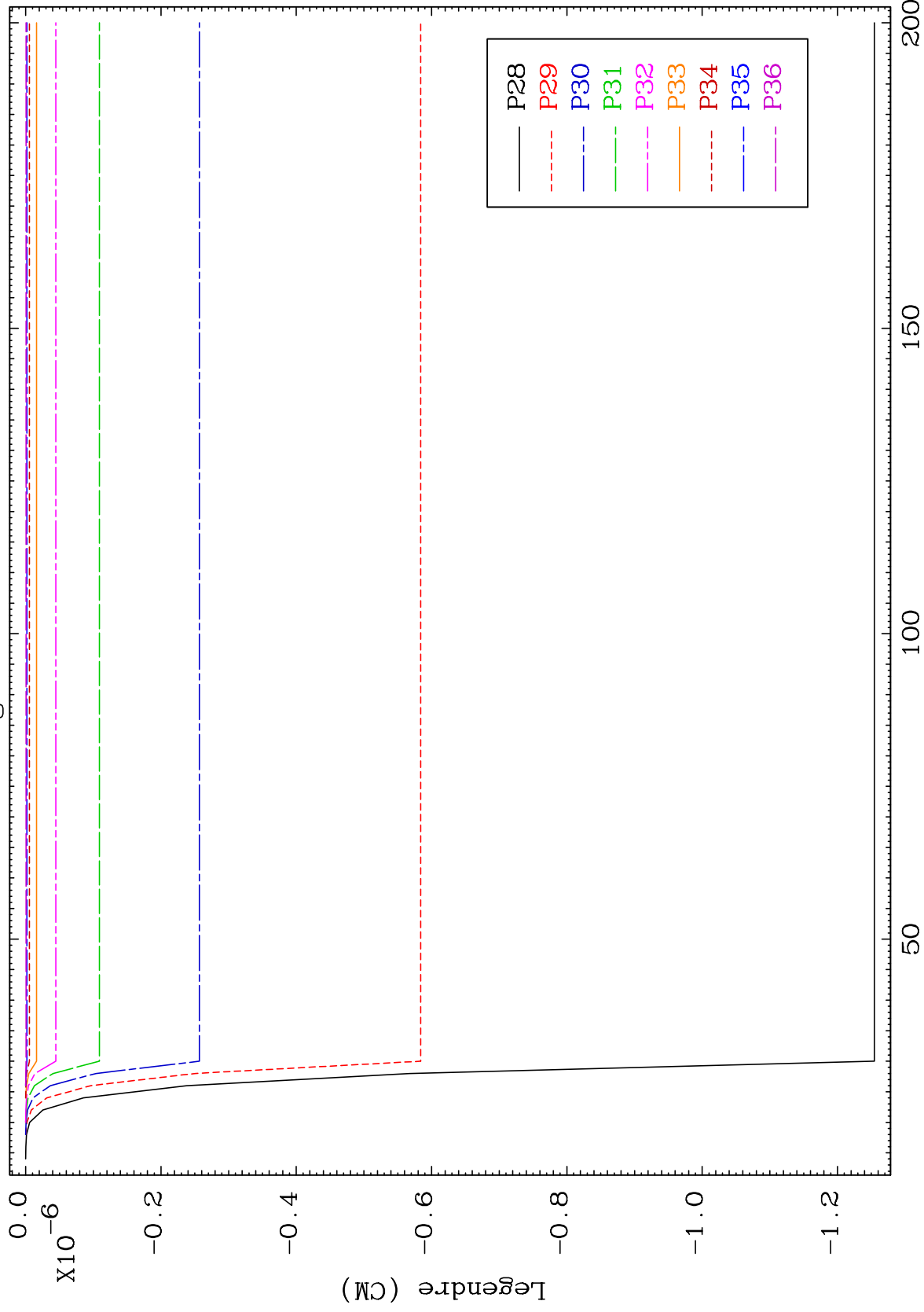
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



71

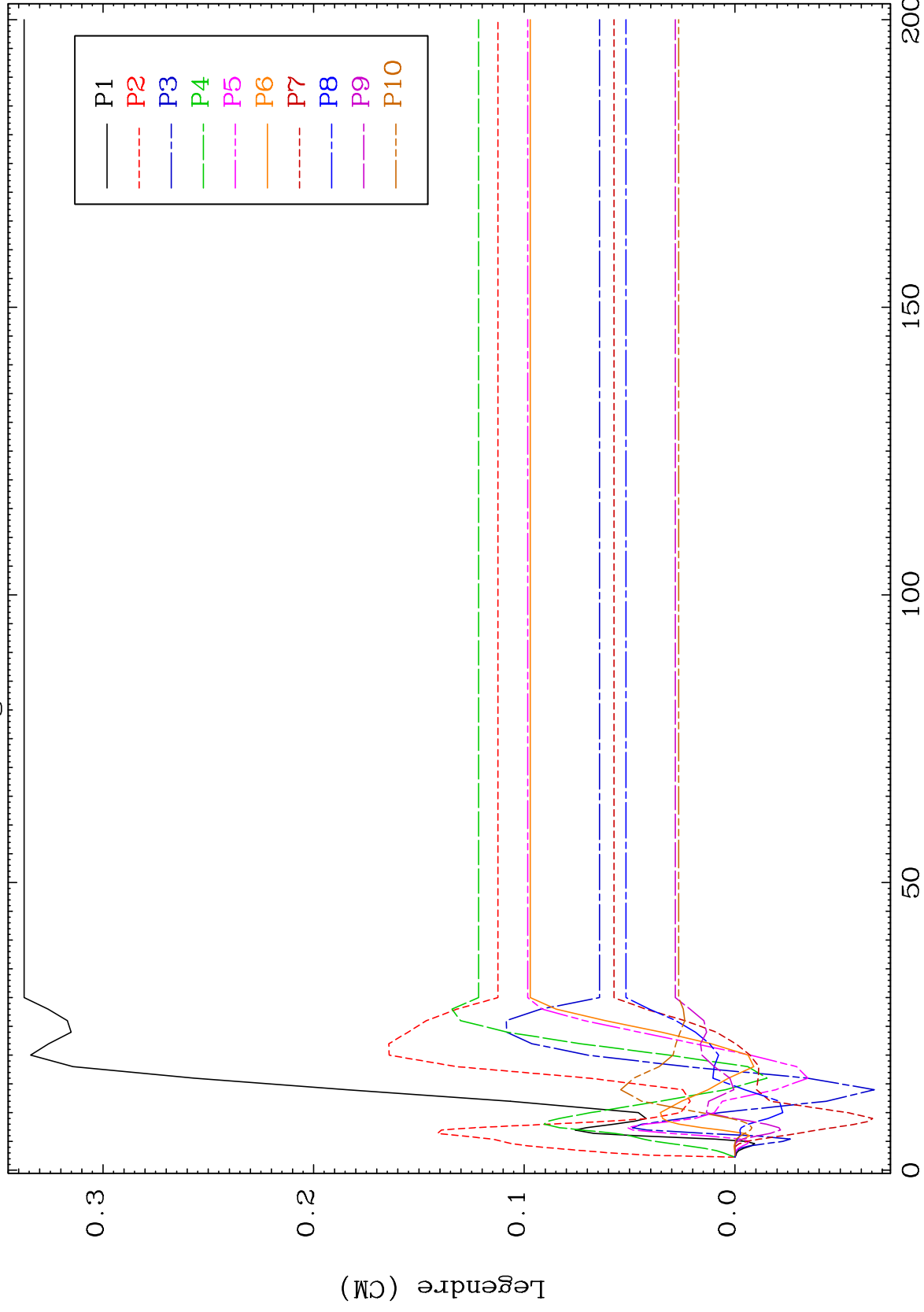
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



72

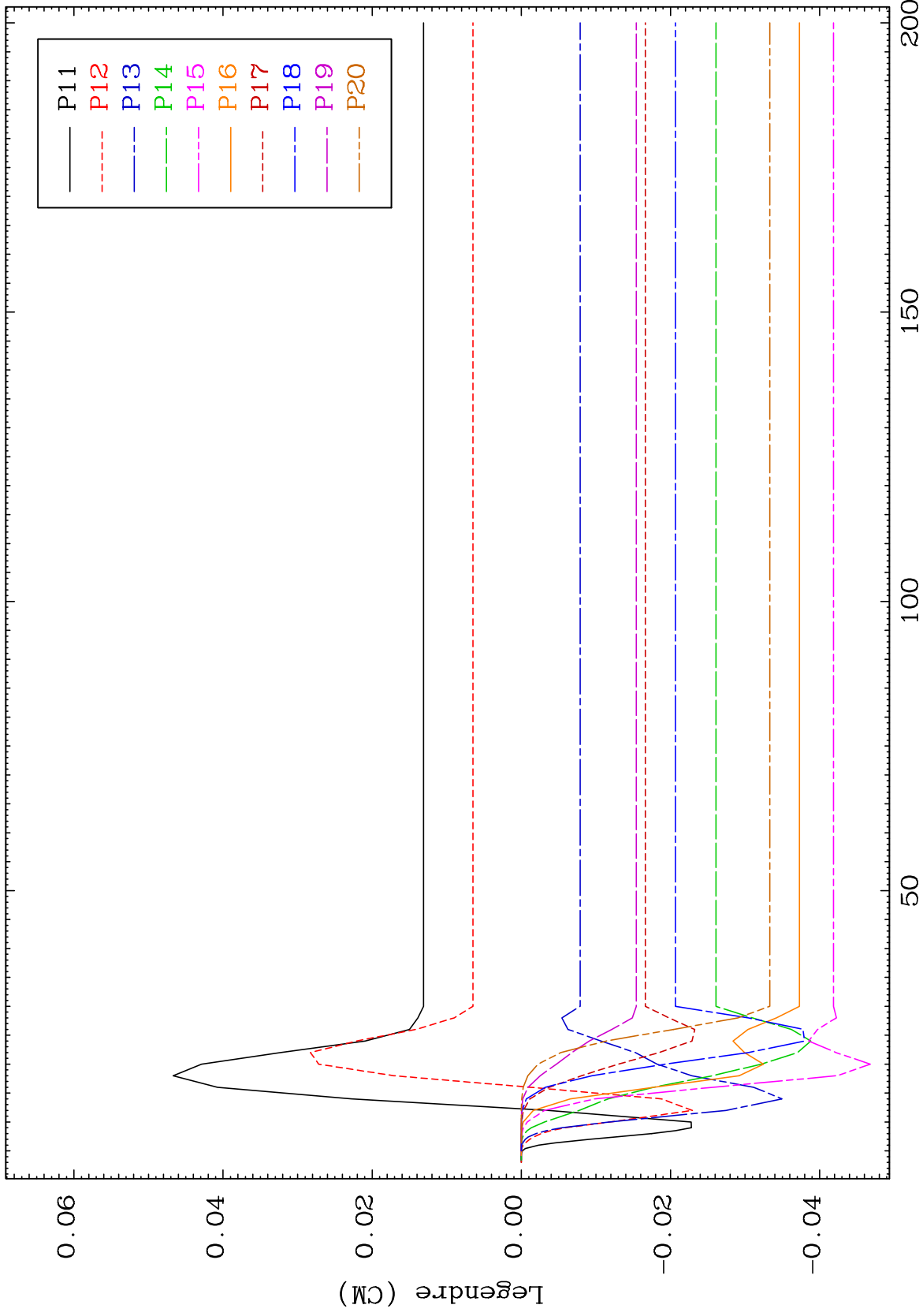
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



73

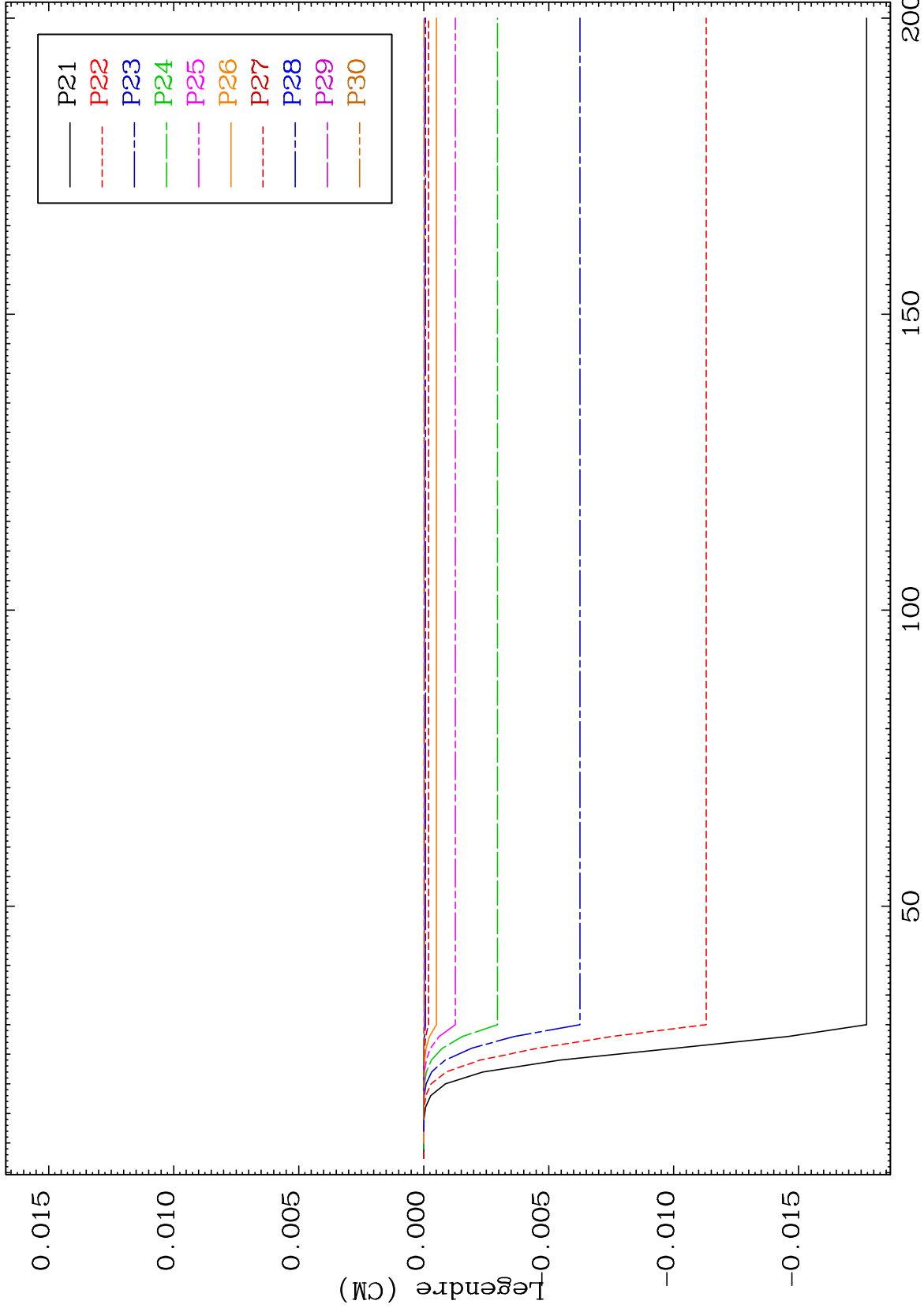
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



74

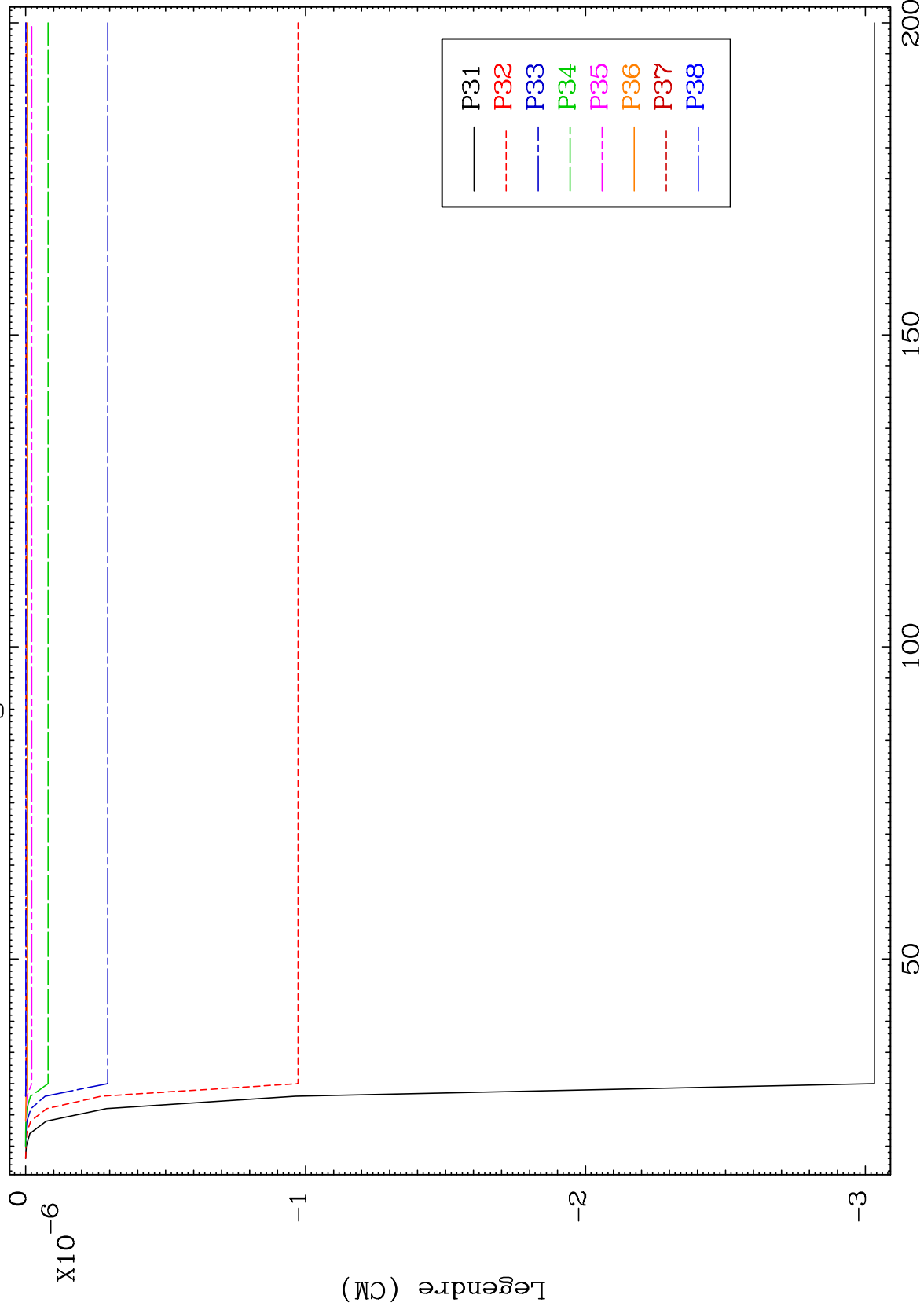
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



75

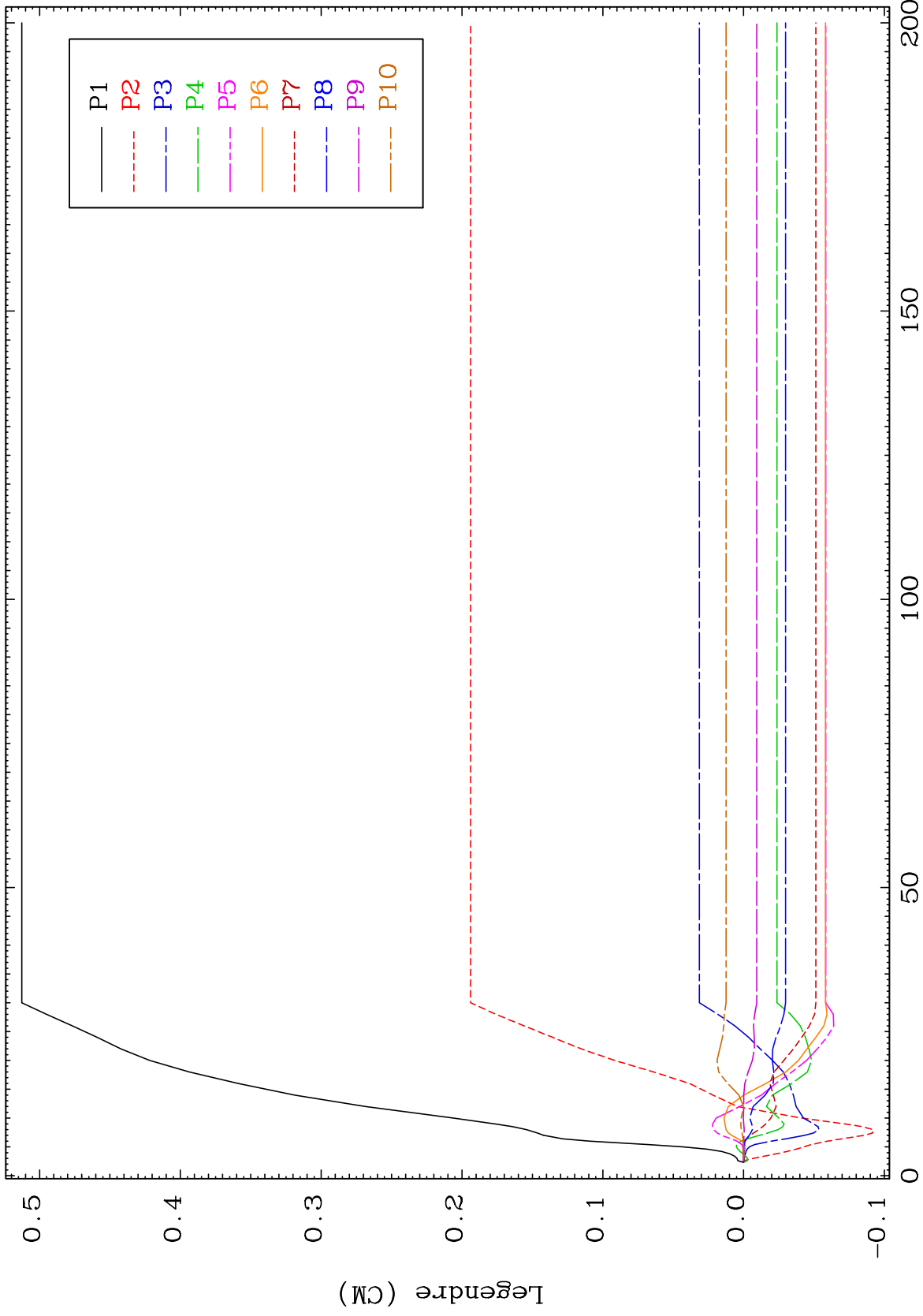
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



76

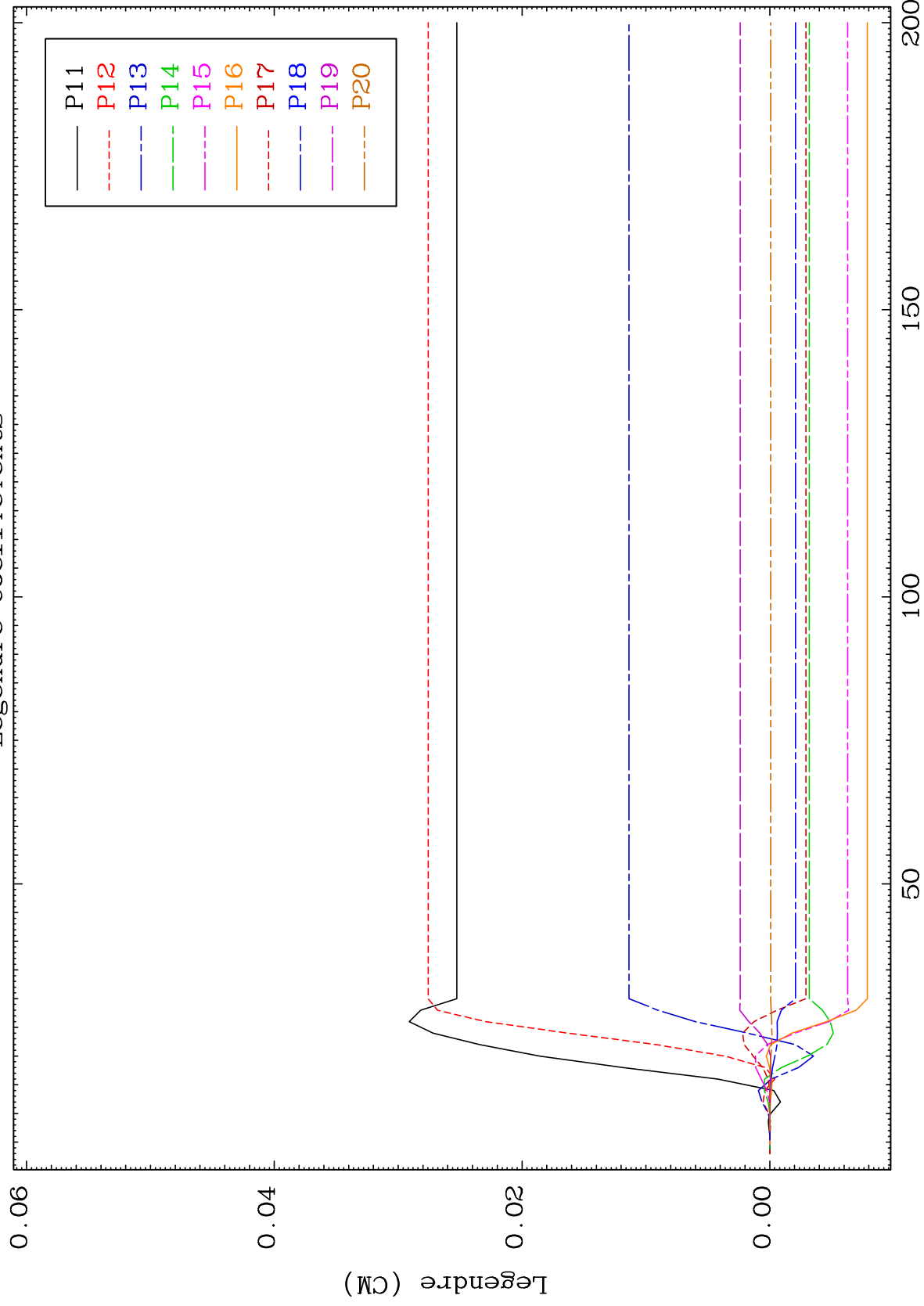
Incident Energy (MeV)

84-Po-202

MAT 8413

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

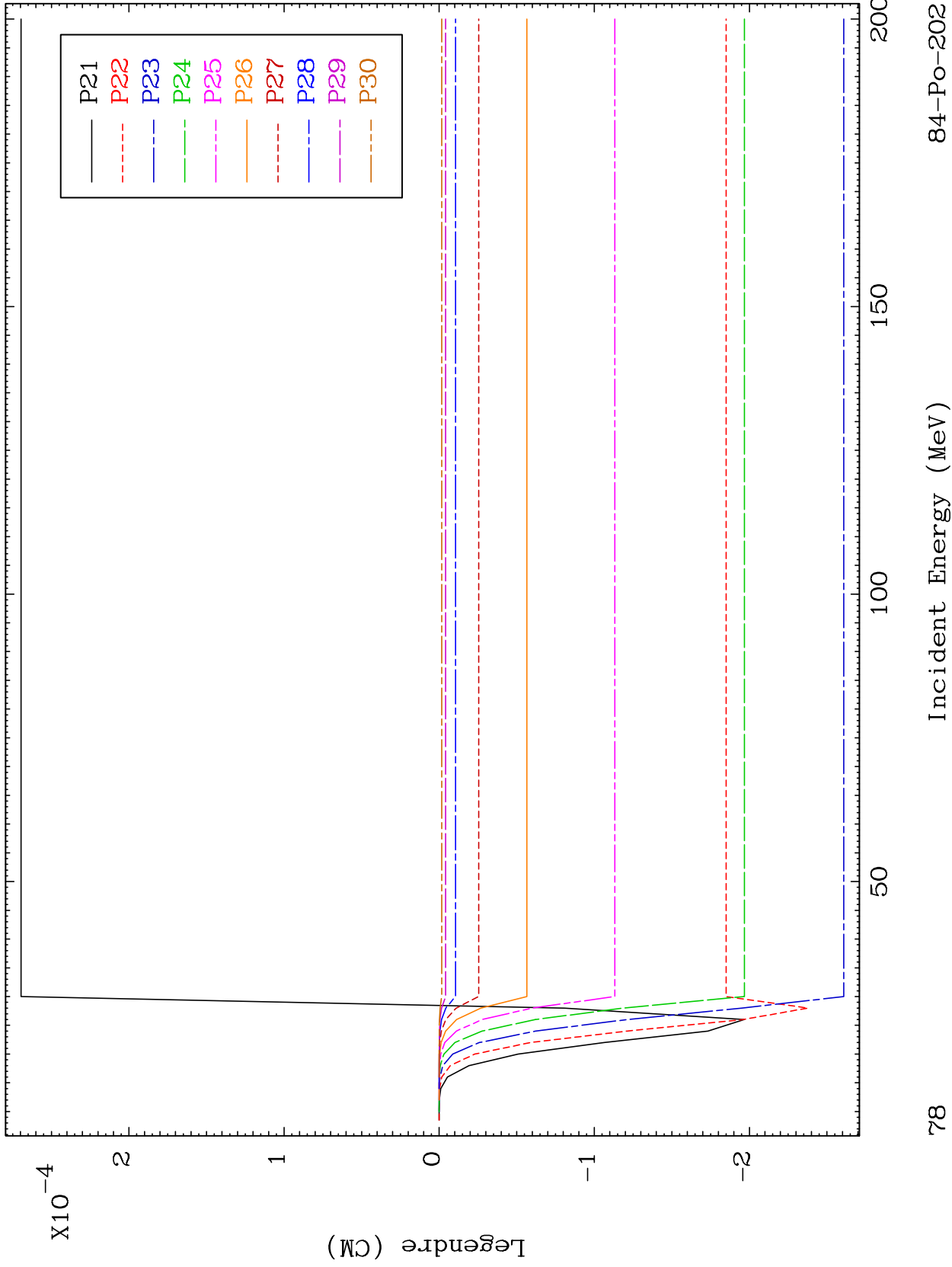
84-Po-202



MAT 8413

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

84-Po-202



78

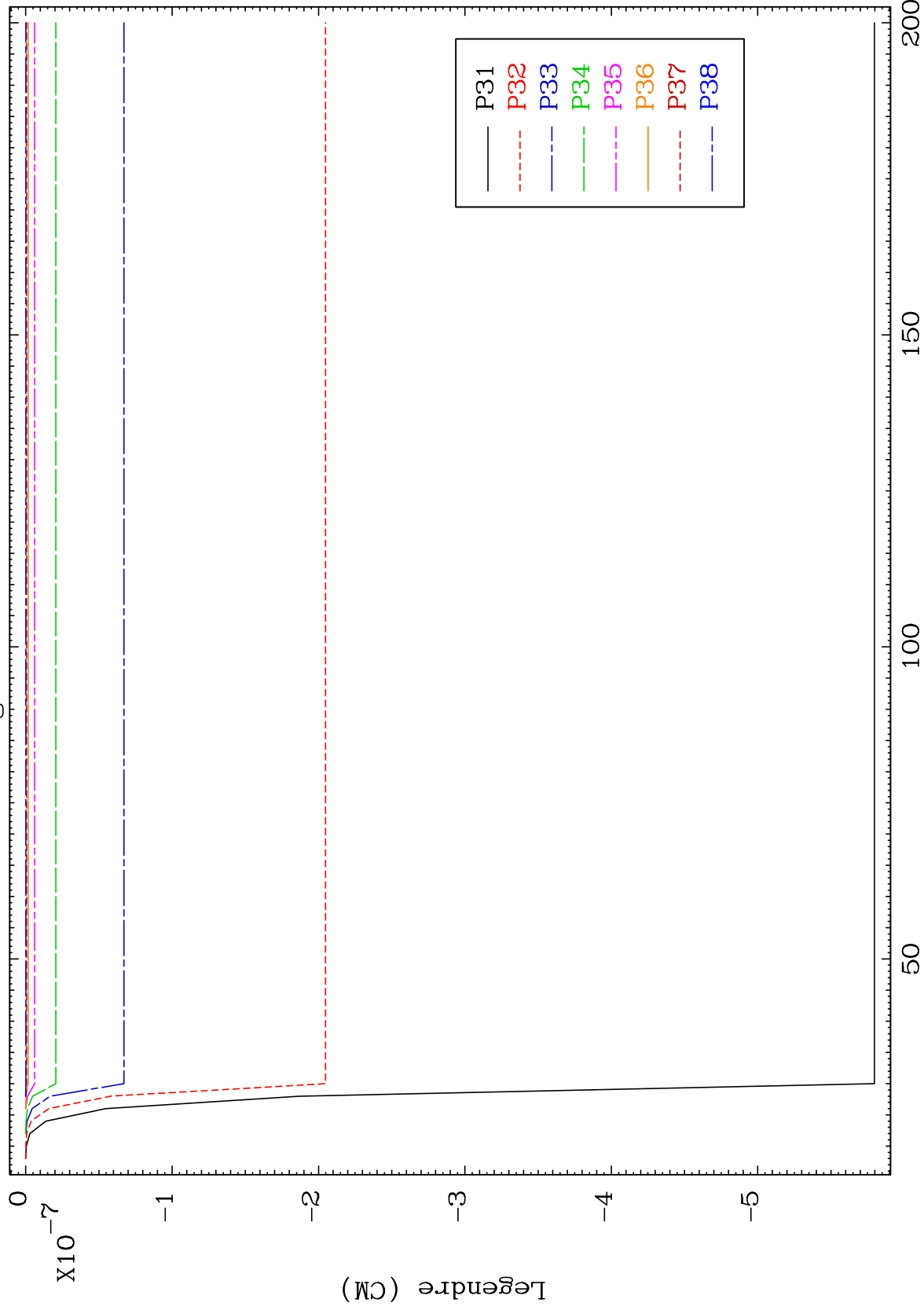
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



79

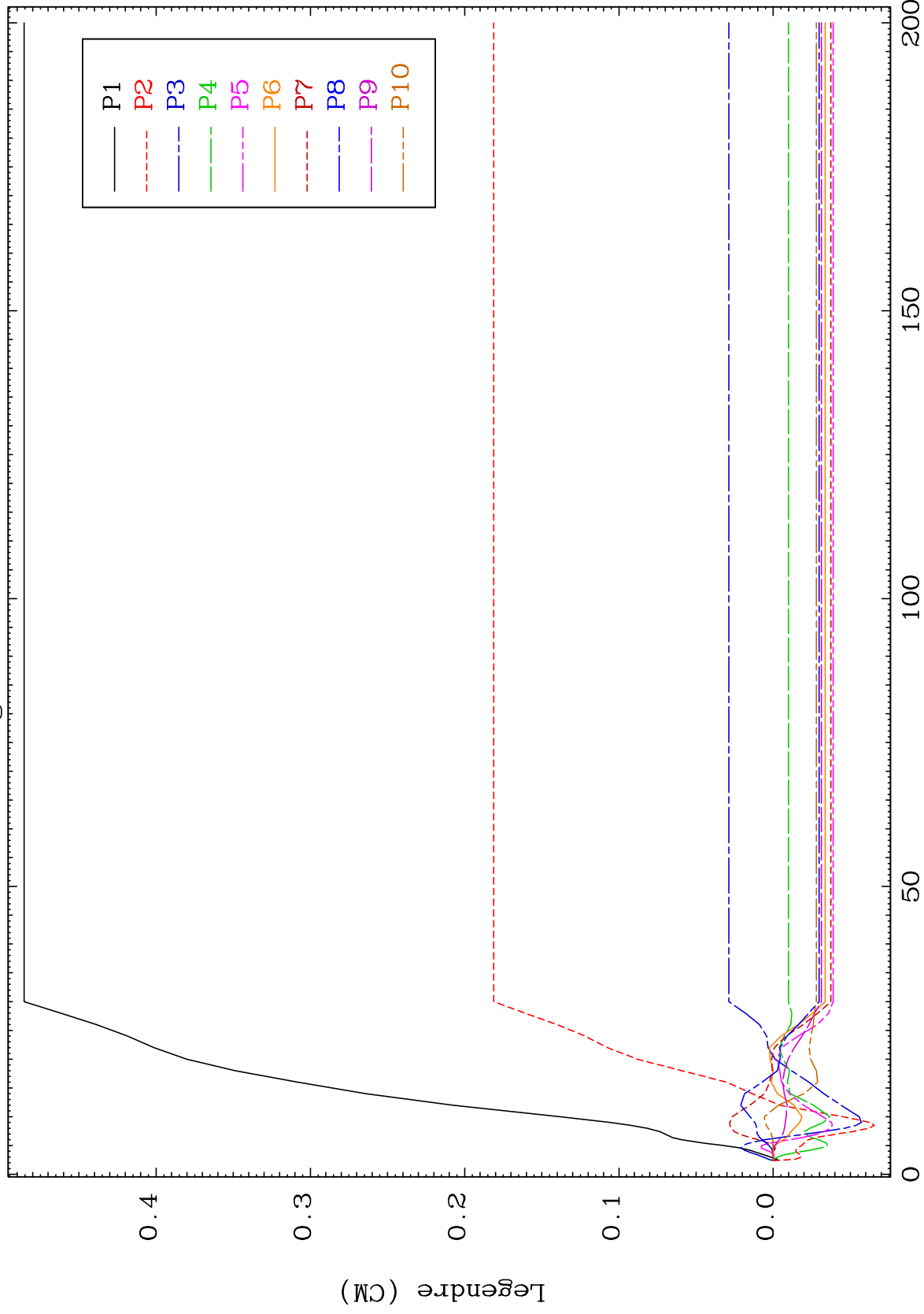
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



84-Po-202

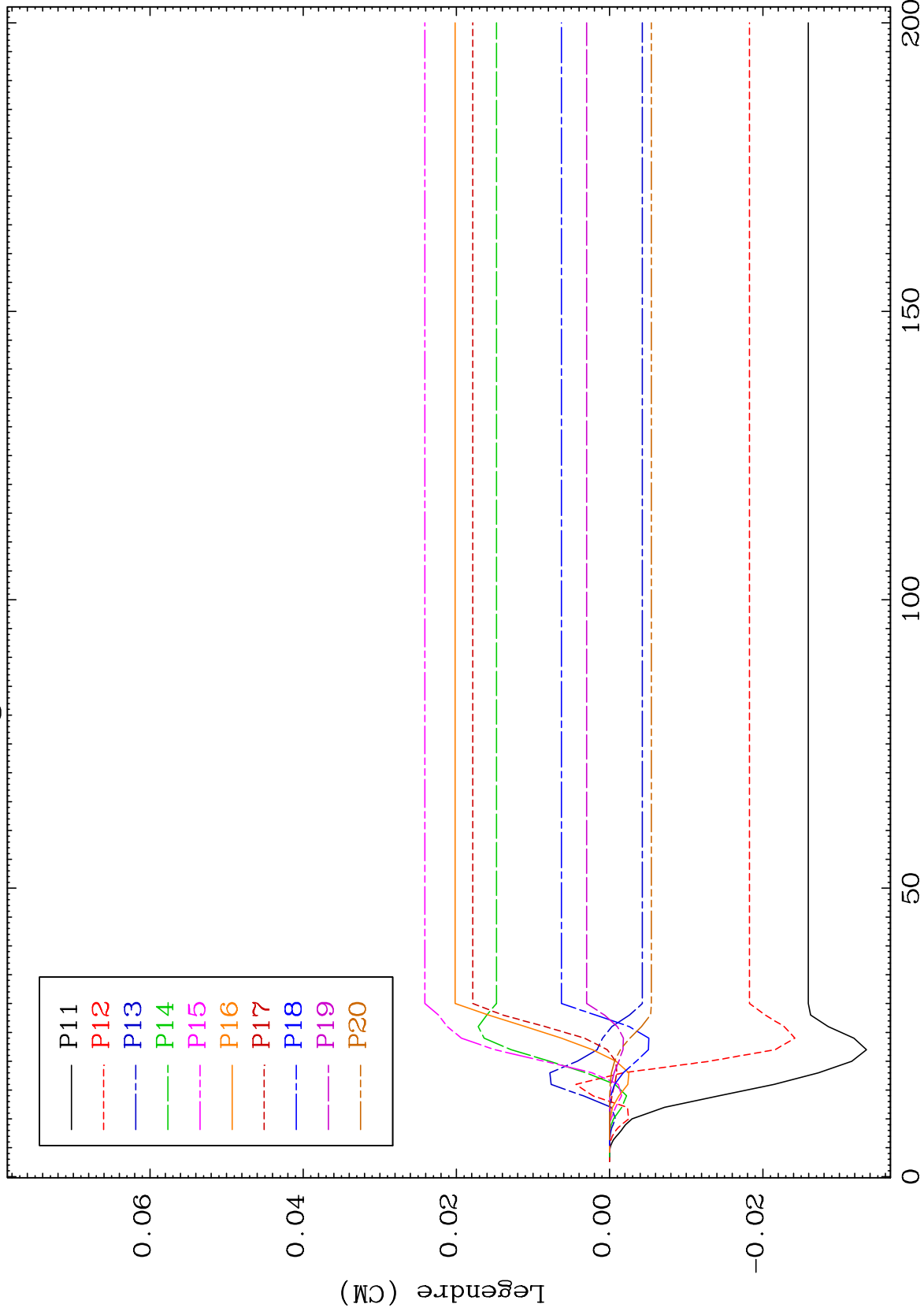
Incident Energy (MeV)

80

MAT 8413

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

84-Po-202



81

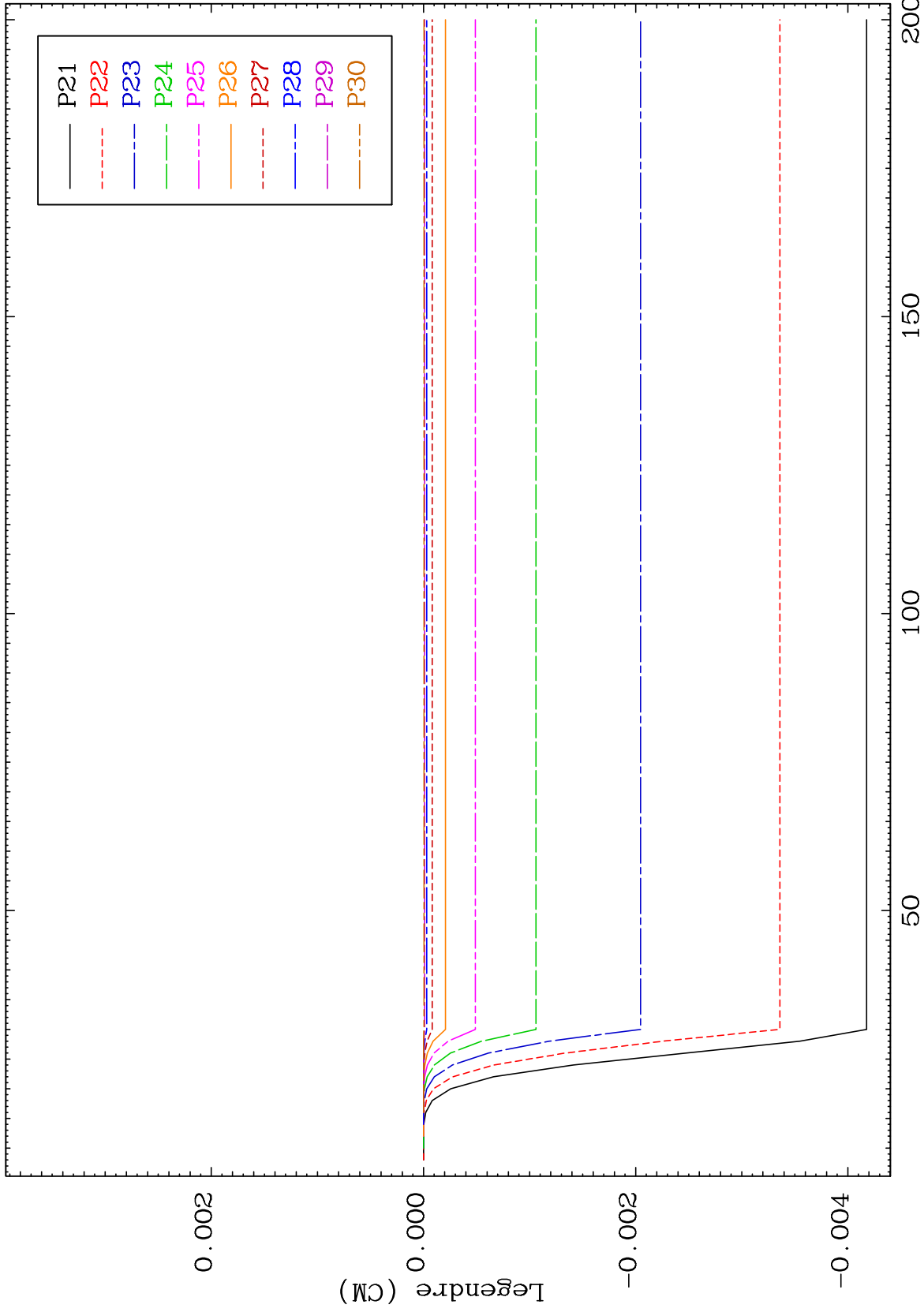
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



82

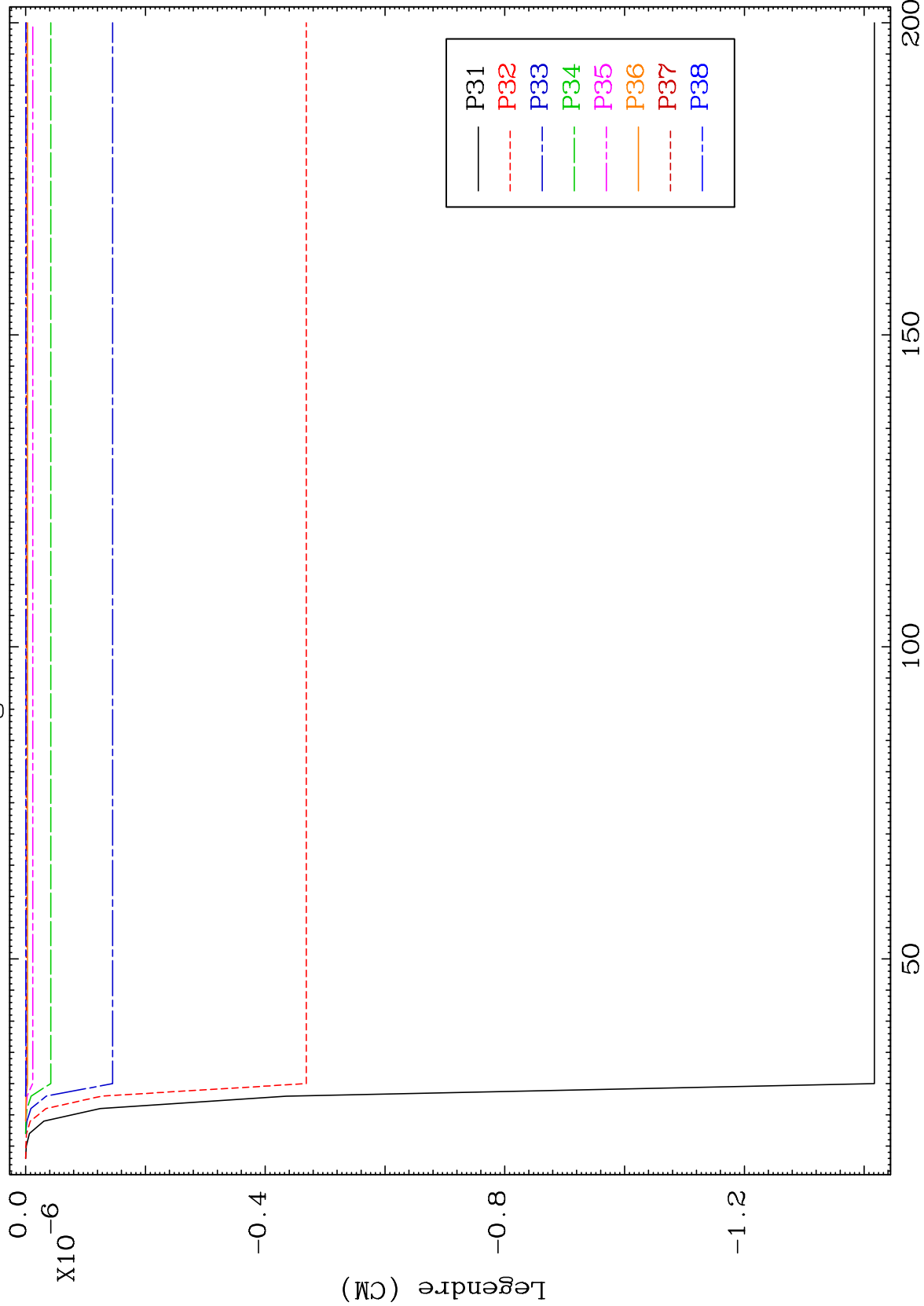
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



83

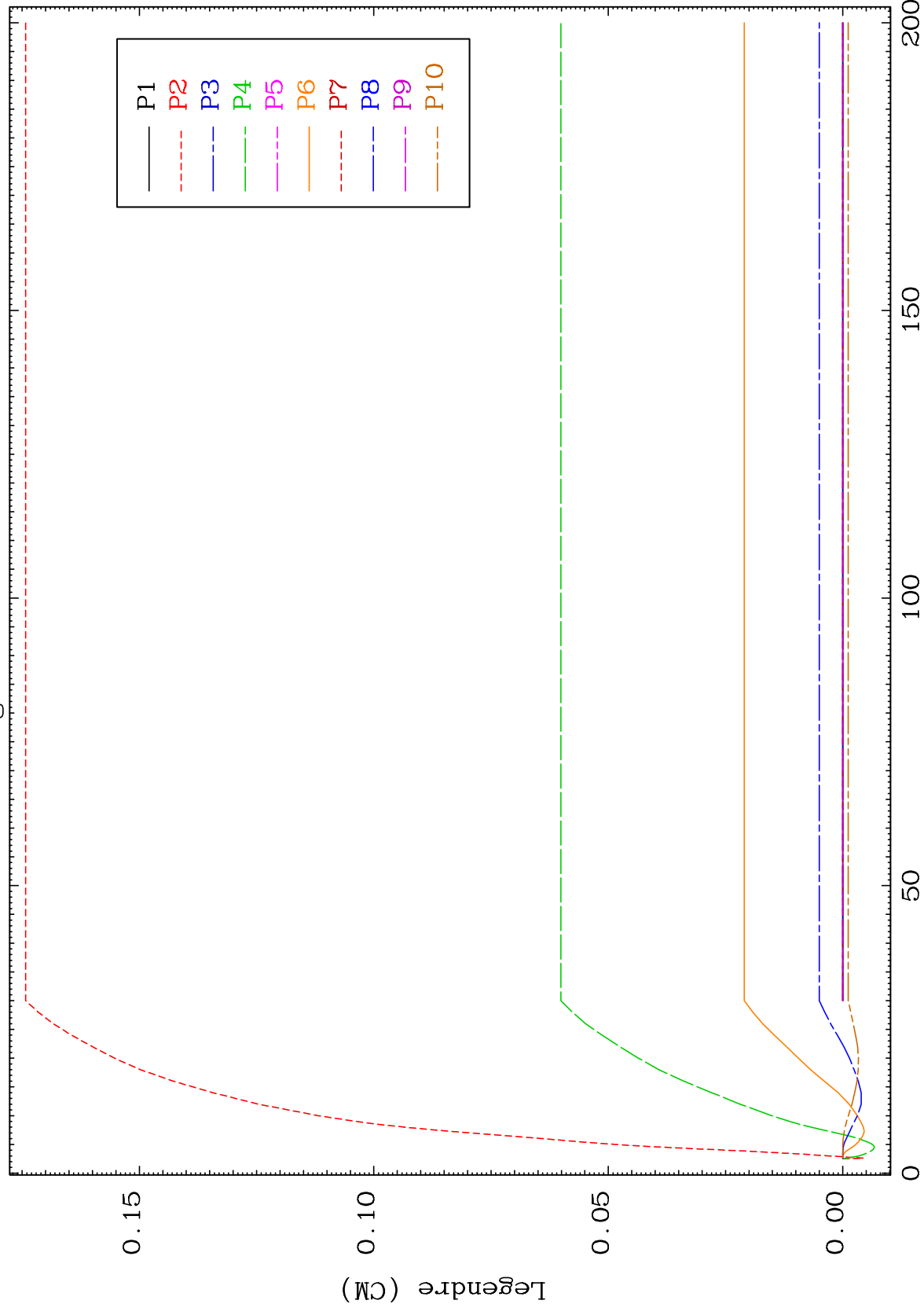
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



84

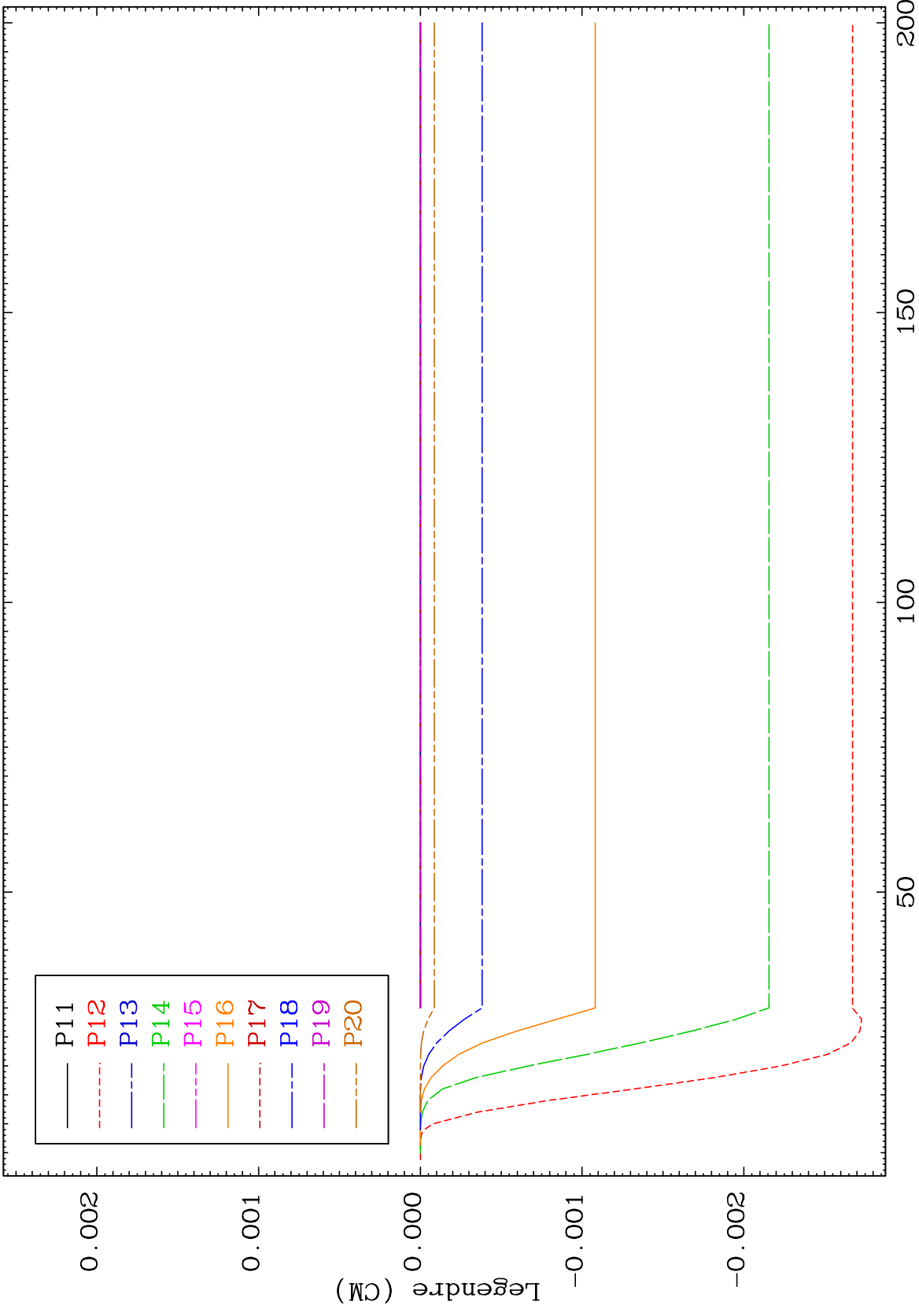
Incident Energy (MeV)

84-Po-202

MAT 8413

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

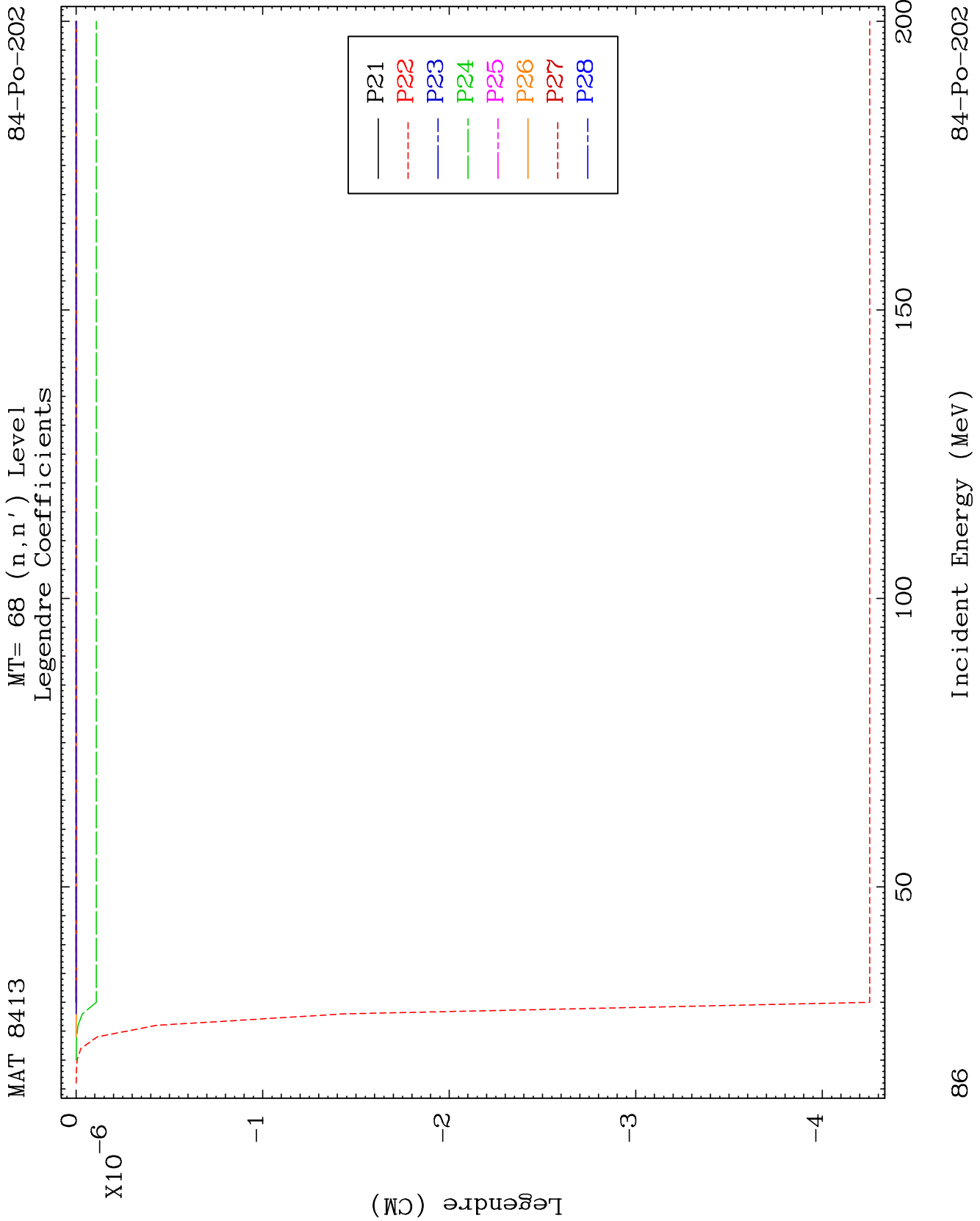
84-Po-202



85

Incident Energy (MeV)

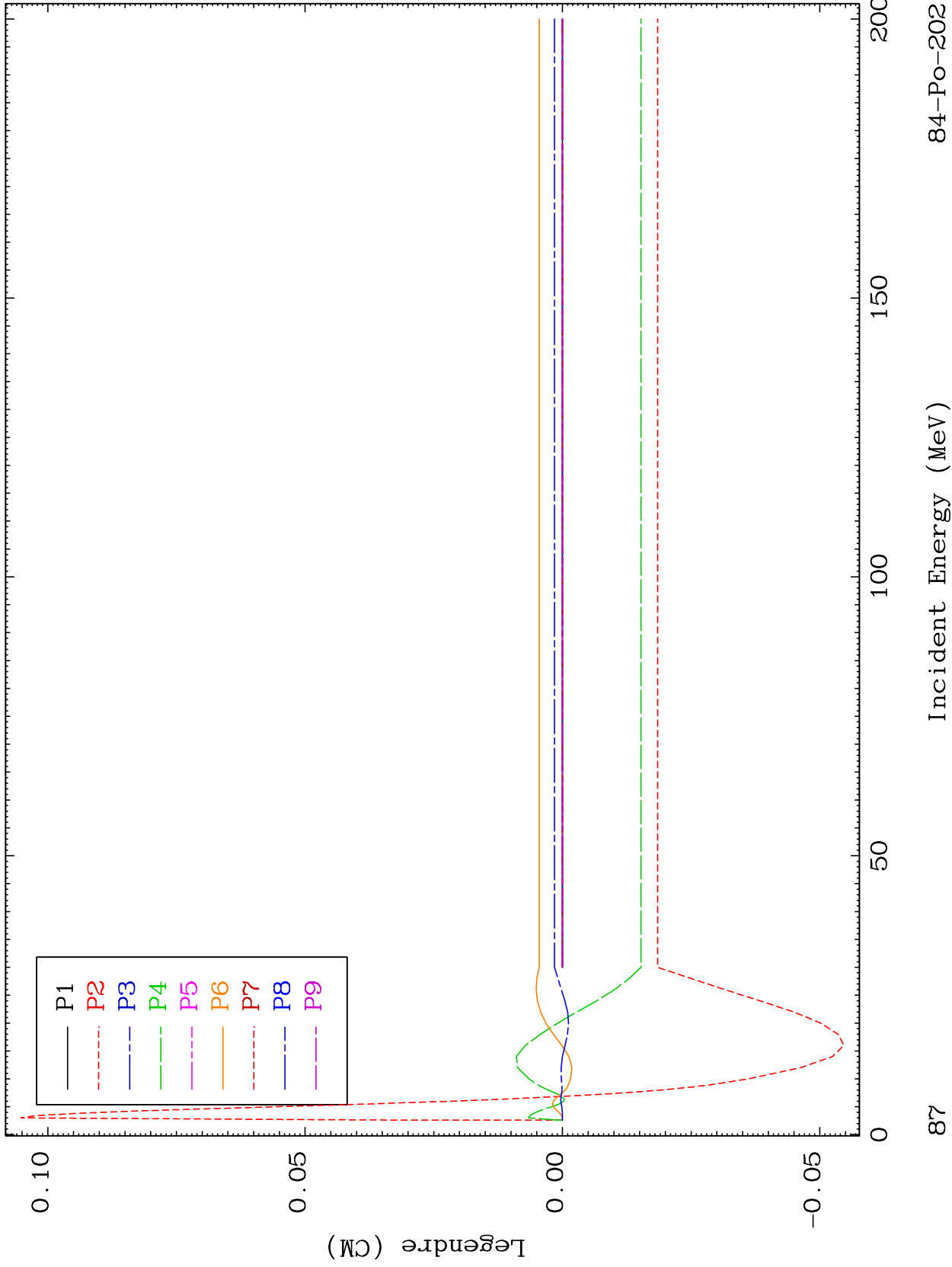
84-Po-202



MAT 8413

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

84-Po-202



87

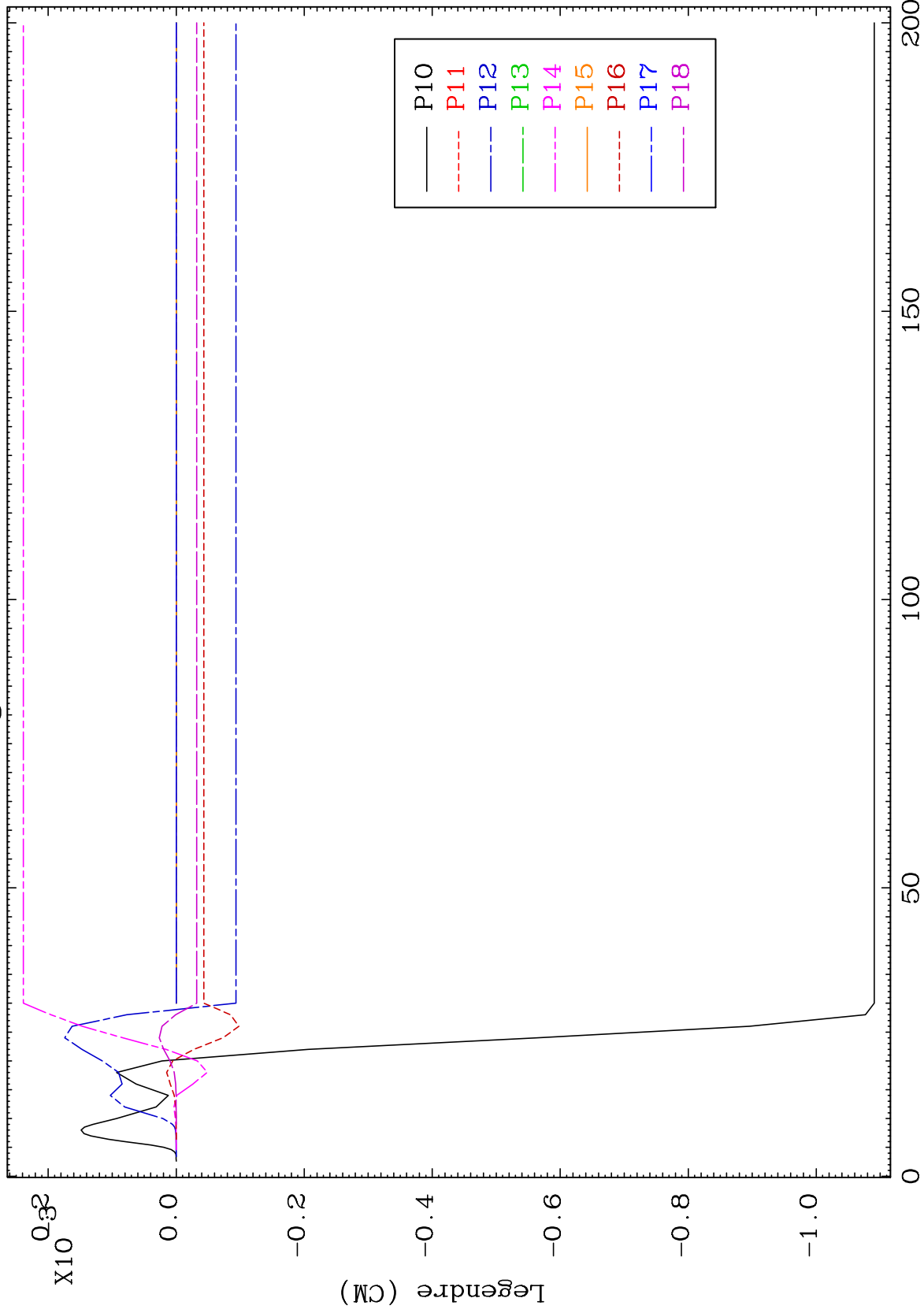
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



88

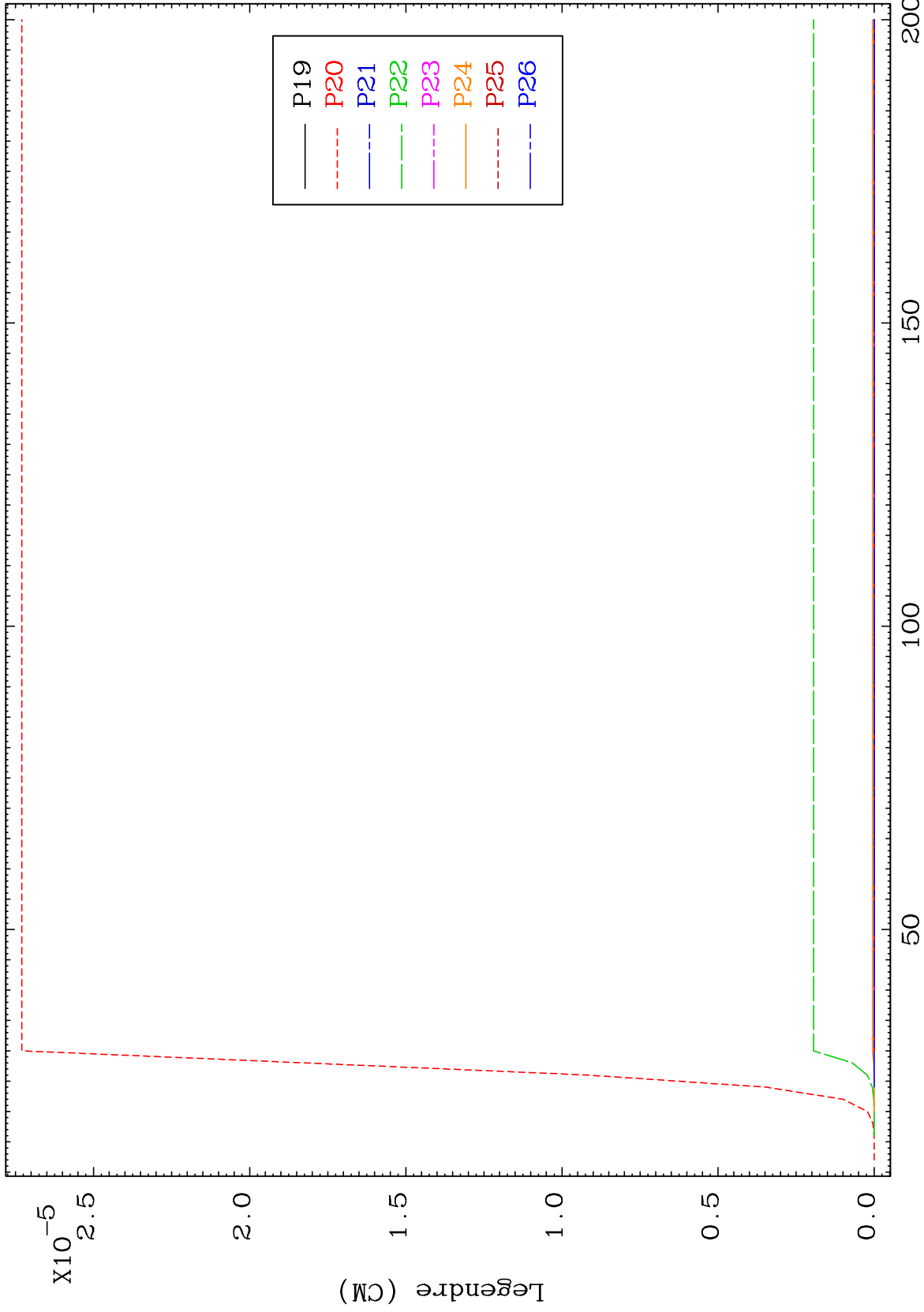
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



89

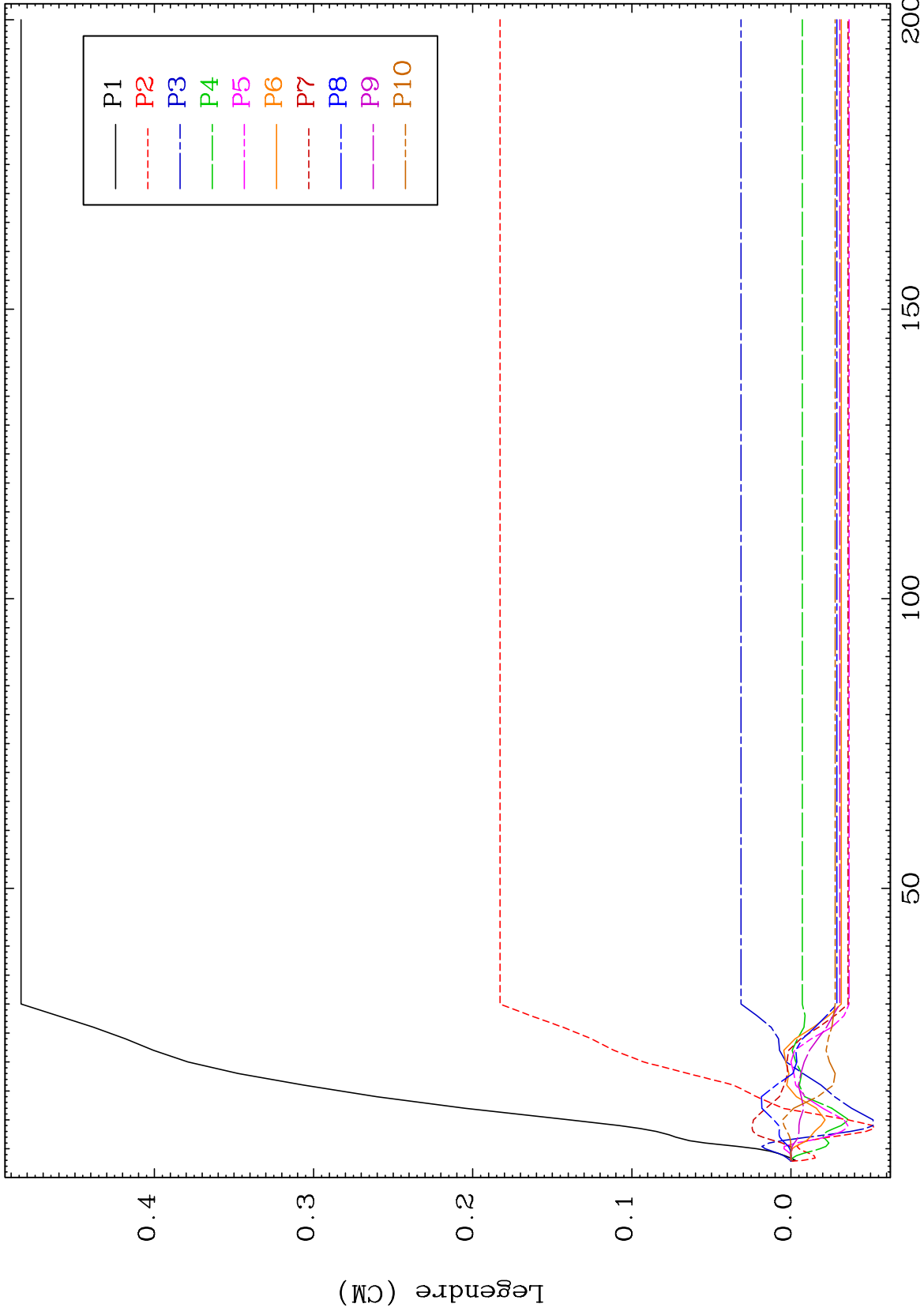
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



90

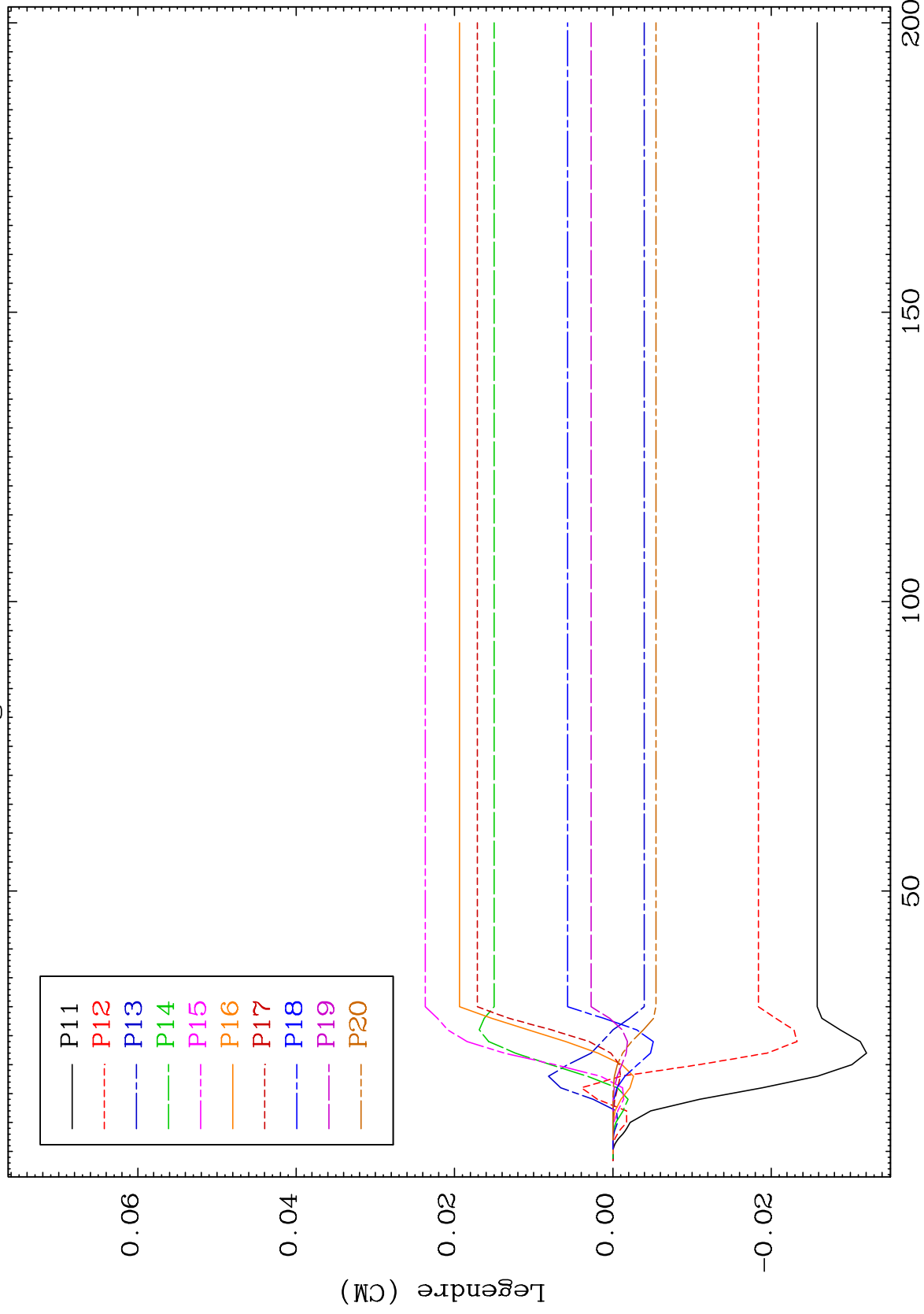
Incident Energy (MeV)

84-Po-202

MAT 8413

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

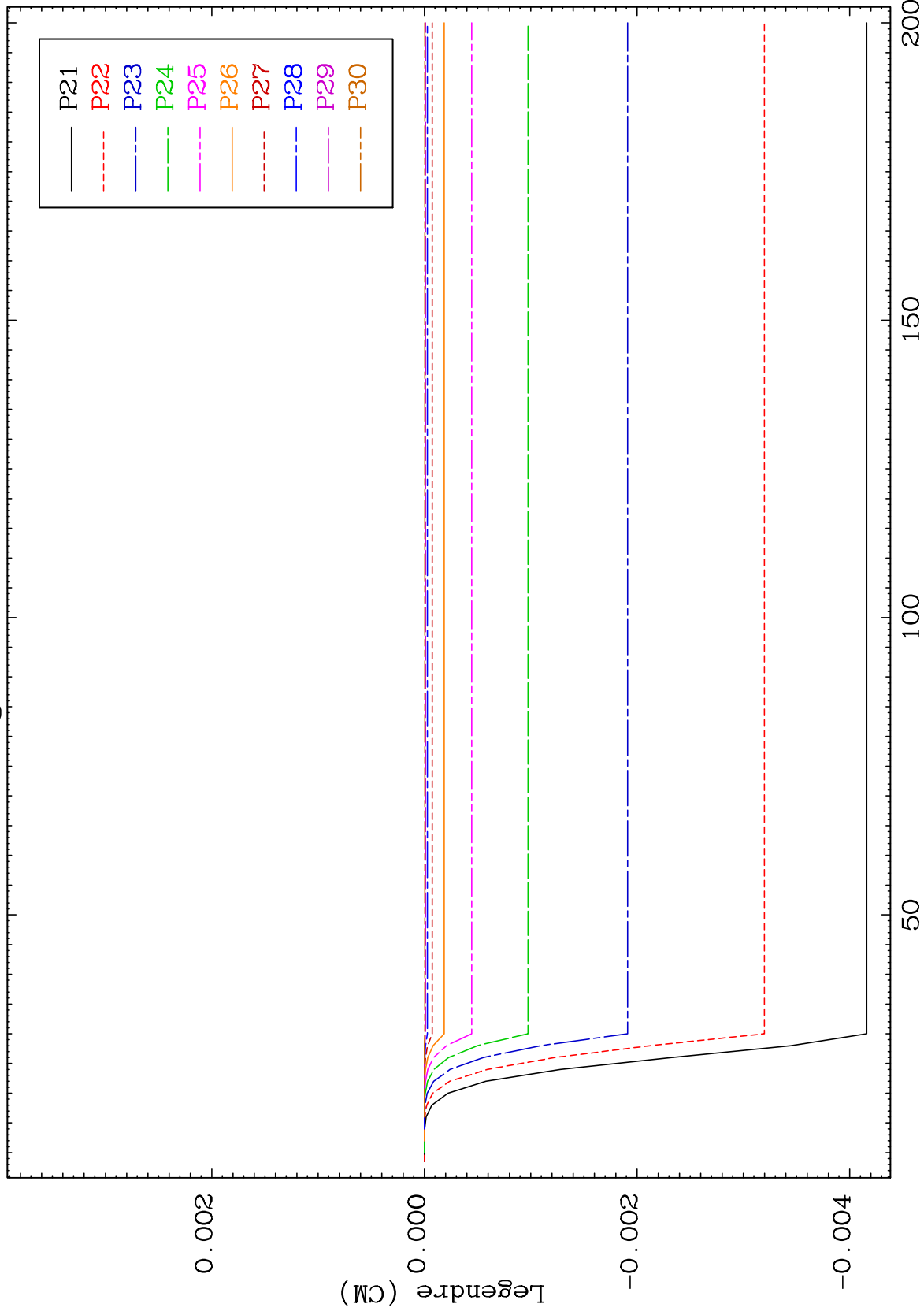
84-Po-202



MAT 8413

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

84-Po-202



92

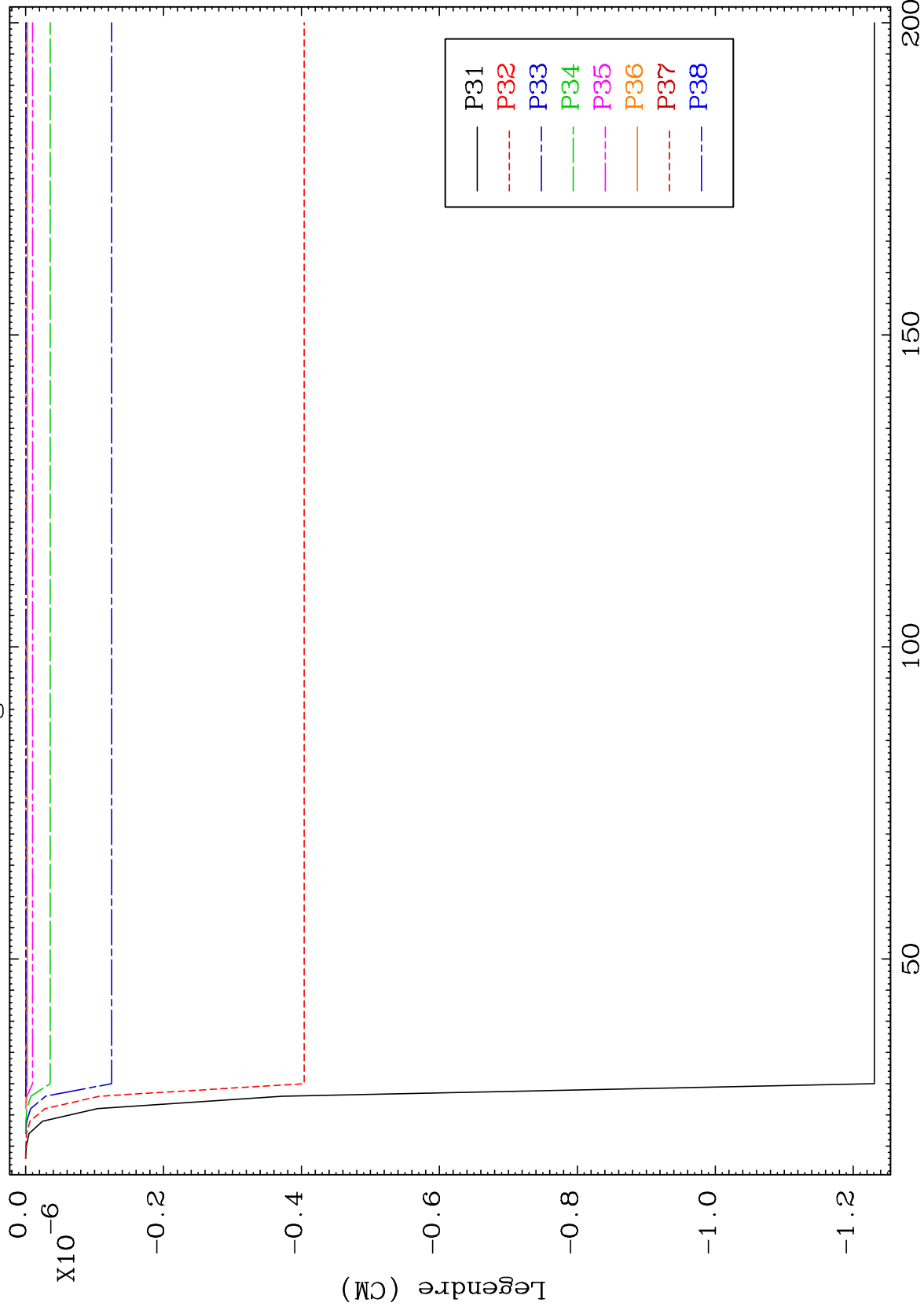
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202

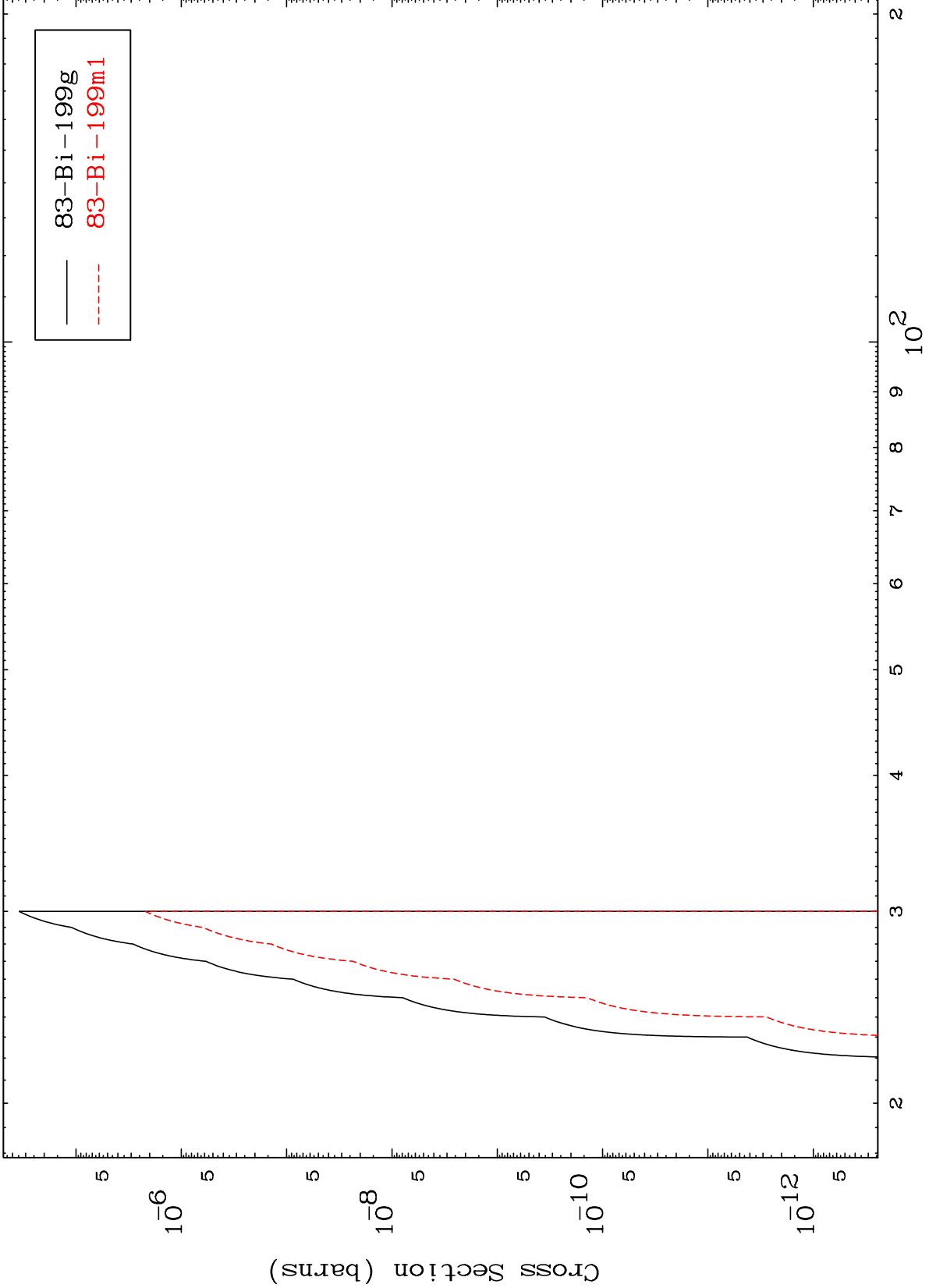


93

Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section



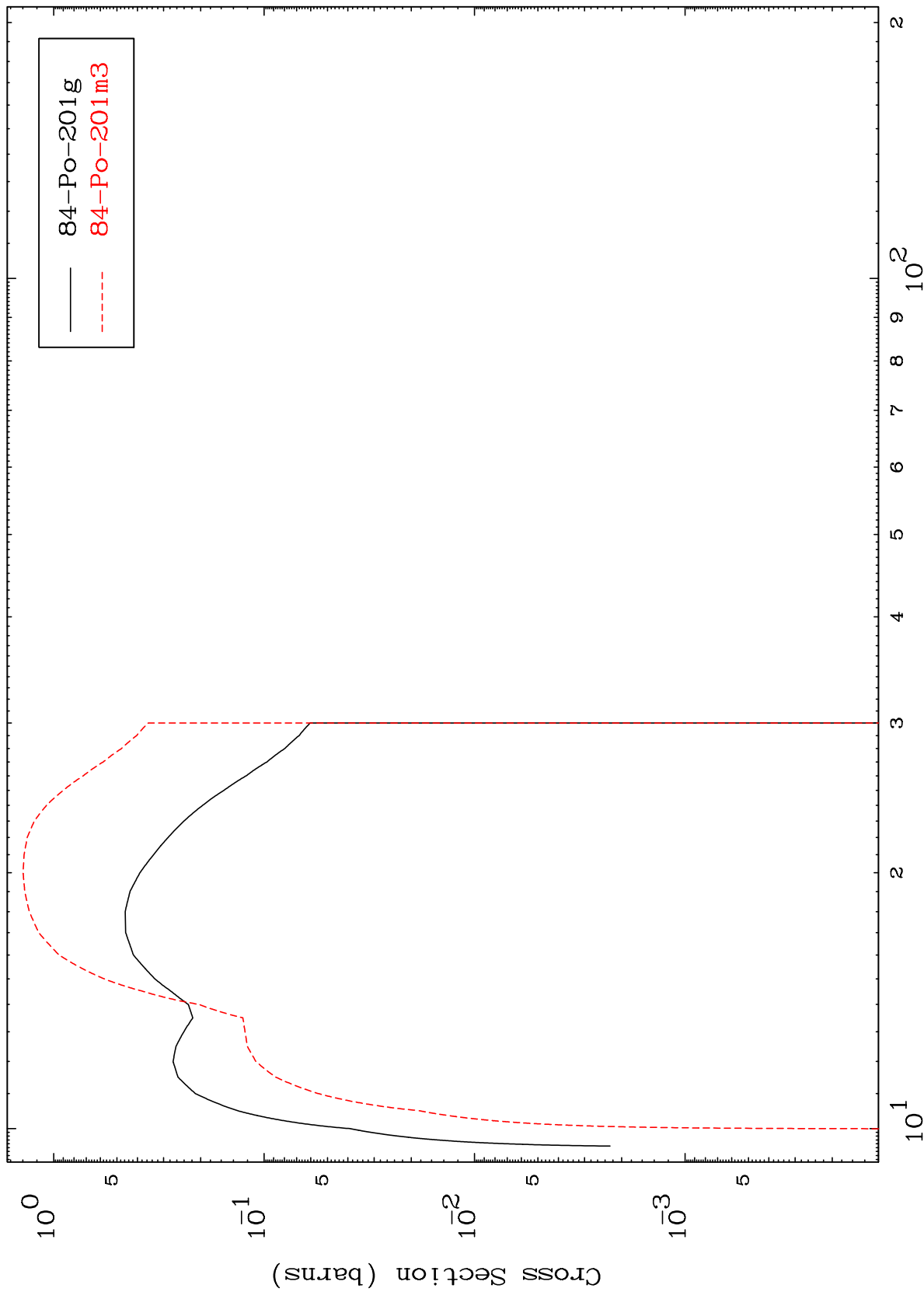
83-Bi-199g  
83-Bi-199m1

MAT 8413

84-Po-202

(n,2n)

Radionuclide Production Cross Section



84-Po-202

Incident Energy (MeV)

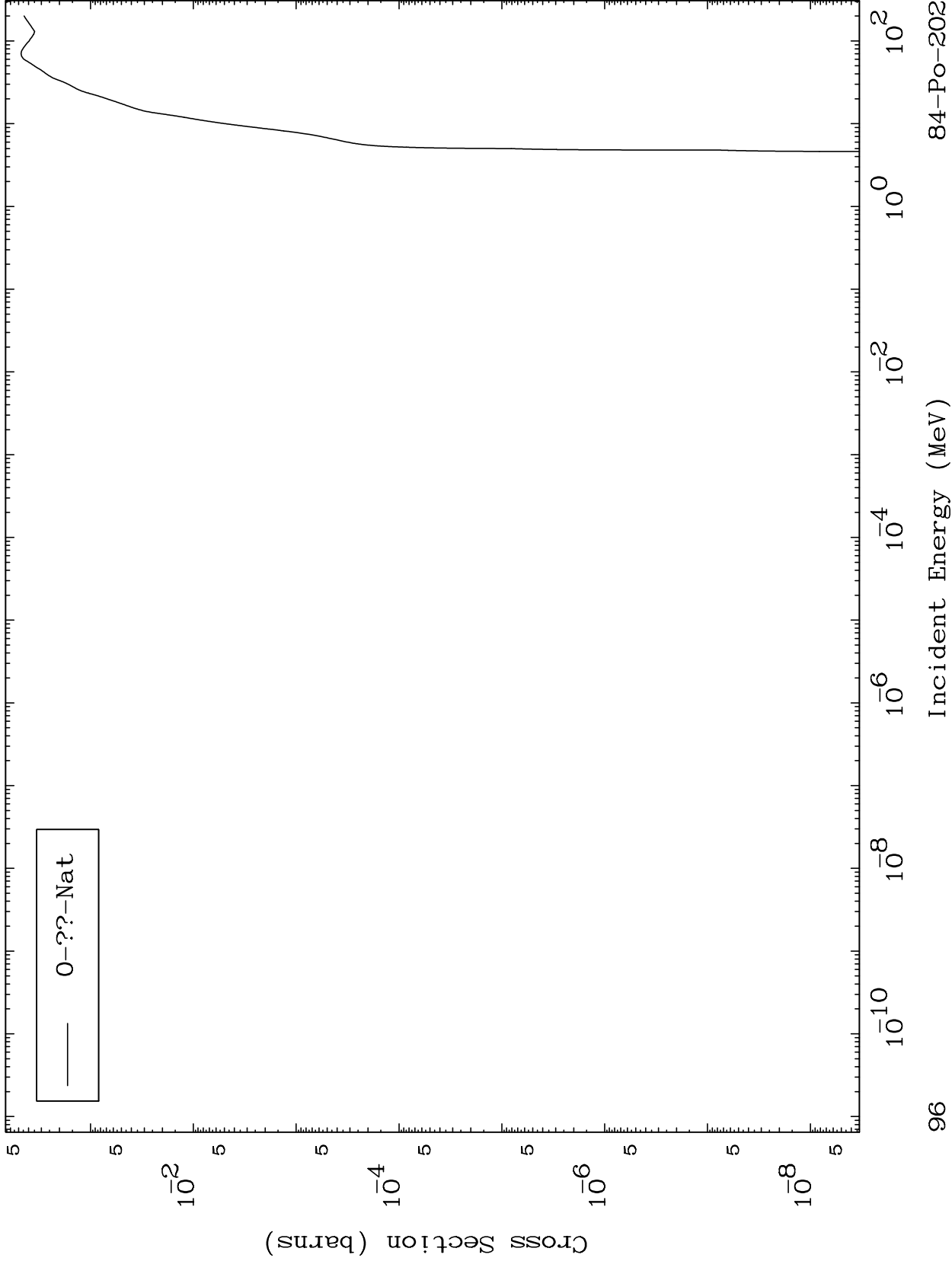
95

MAT 8413

Fission

84-Po-202

Radionuclide Production Cross Section



96

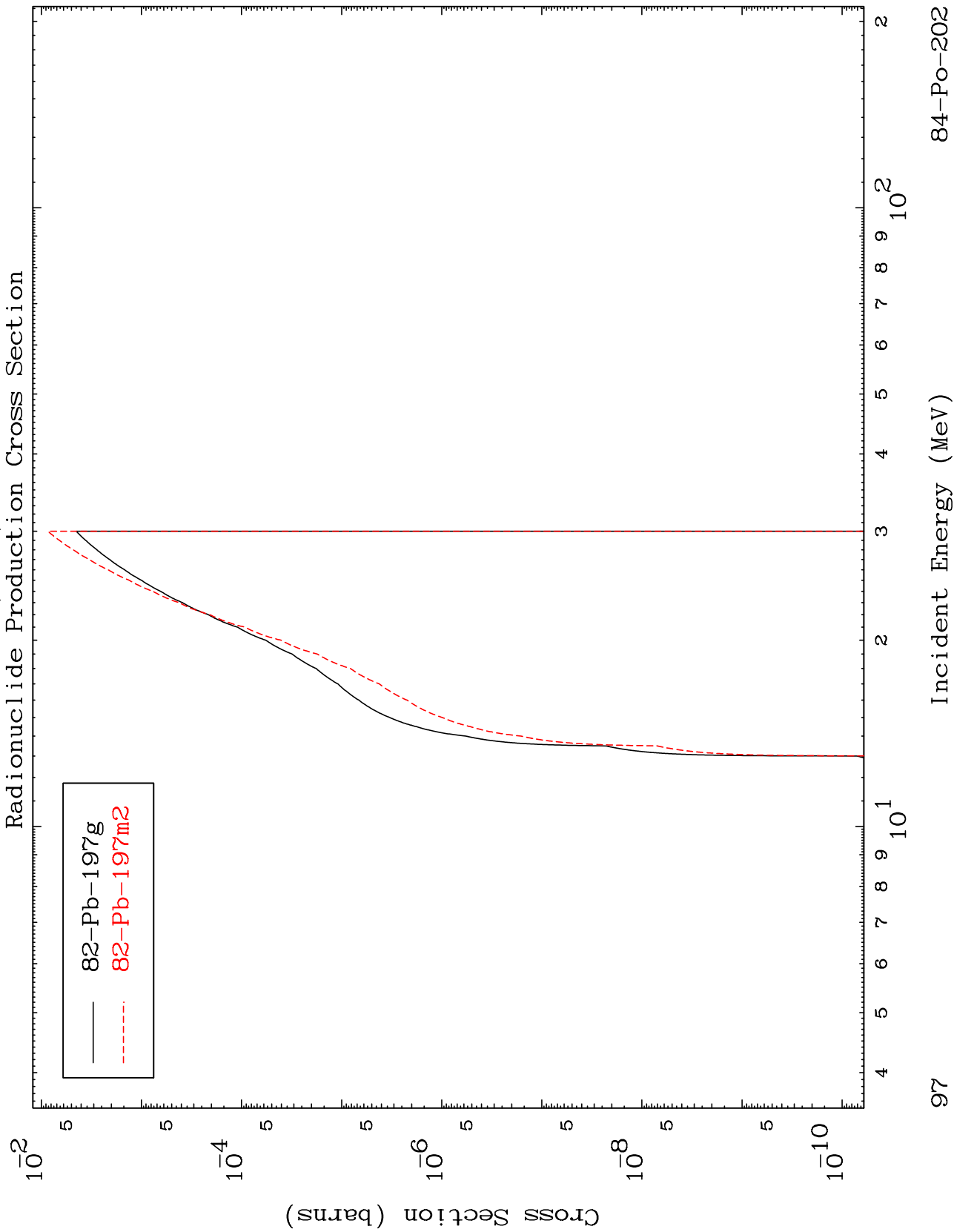
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,2n)  $\alpha$

84-Po-202

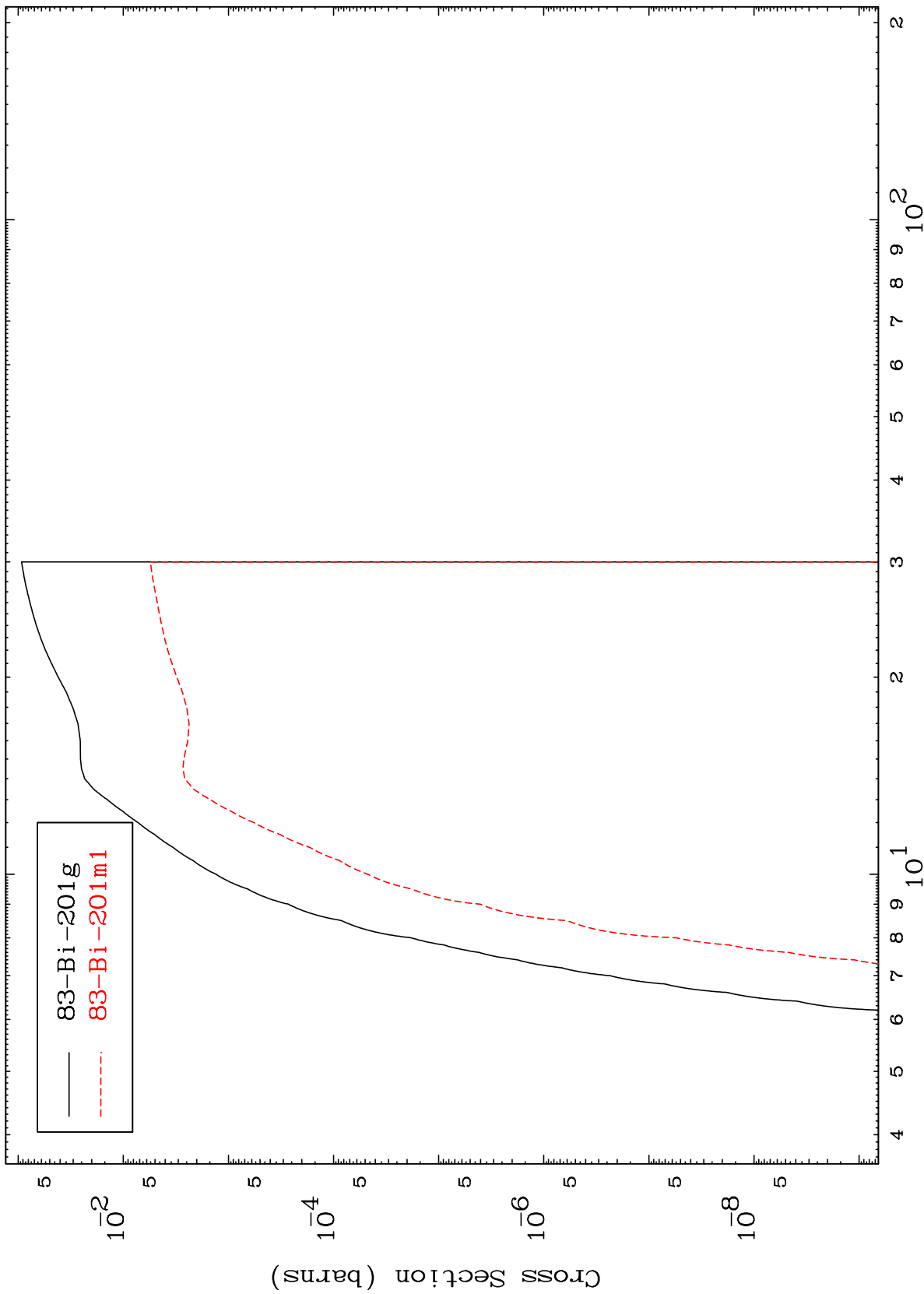


MAT 8413

(n,n') p

84-Po-202

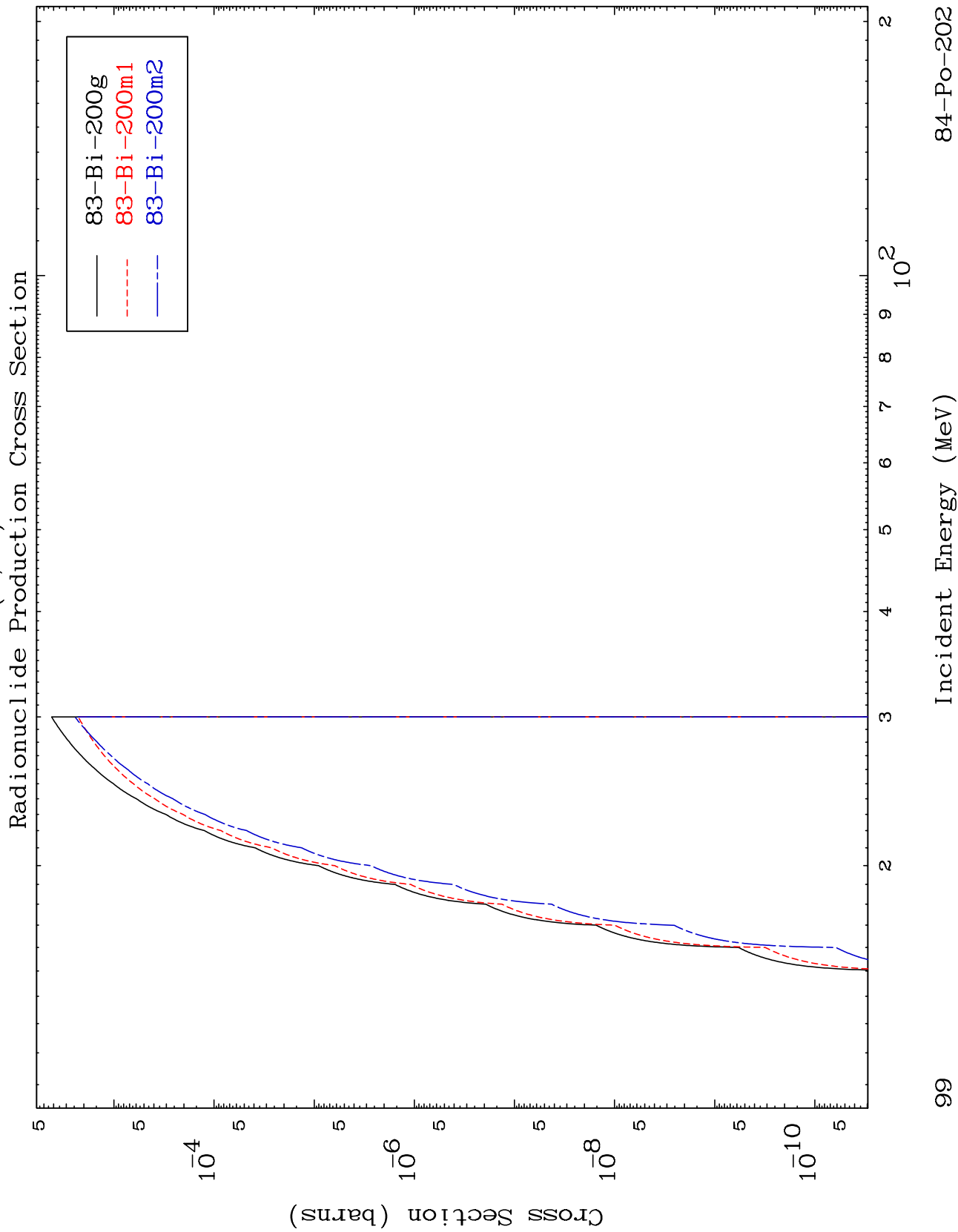
Radionuclide Production Cross Section



98

Incident Energy (MeV)

84-Po-202

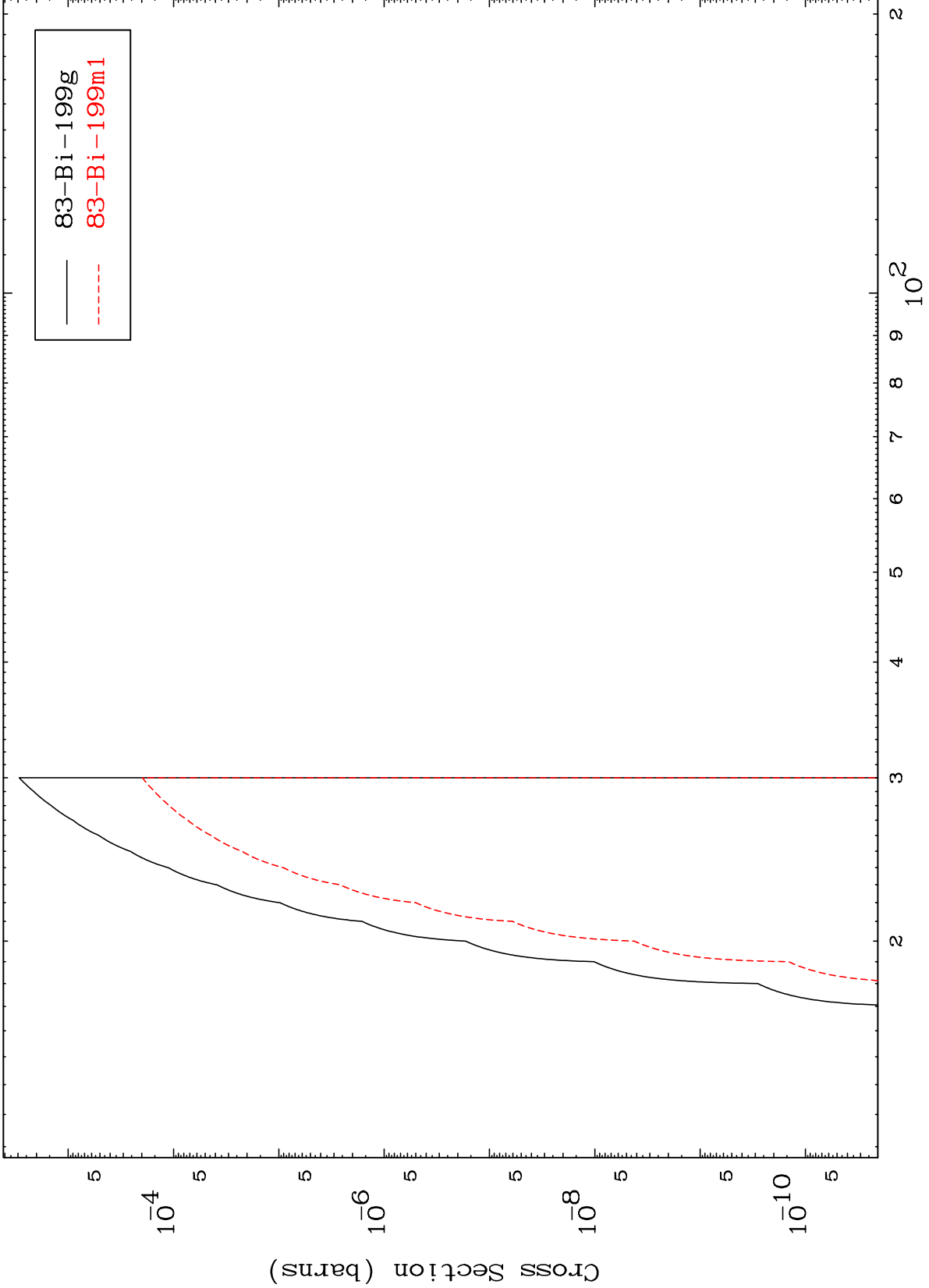


MAT 8413

(n,n') t

84-Po-202

Radionuclide Production Cross Section



100

Incident Energy (MeV)

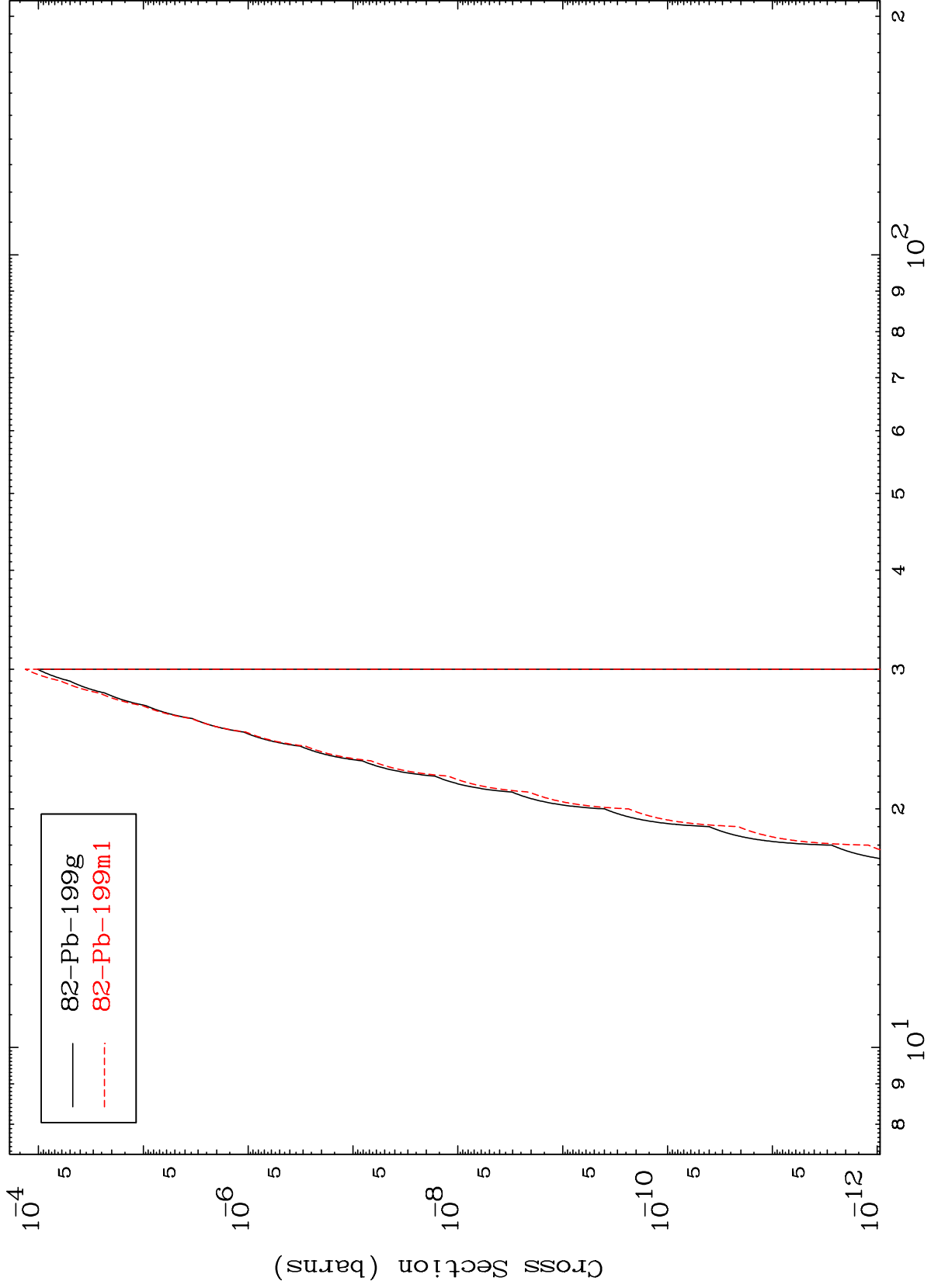
84-Po-202

MAT 8413

(n,n') He-3

84-Po-202

Radionuclide Production Cross Section



82-Pb-199g  
82-Pb-199m1

101

Incident Energy (MeV)

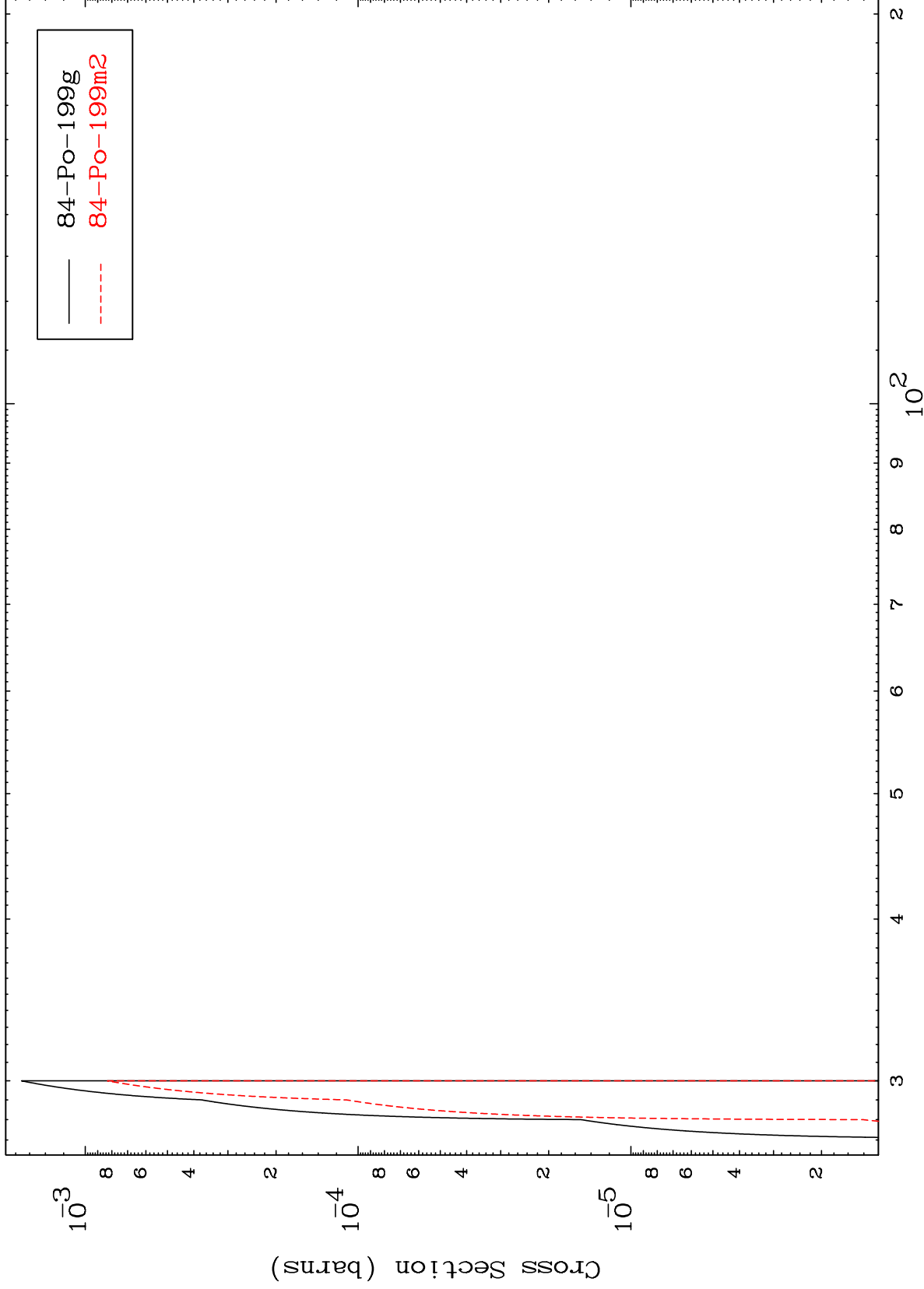
84-Po-202

MAT 8413

(n,4n)

84-Po-202

Radionuclide Production Cross Section

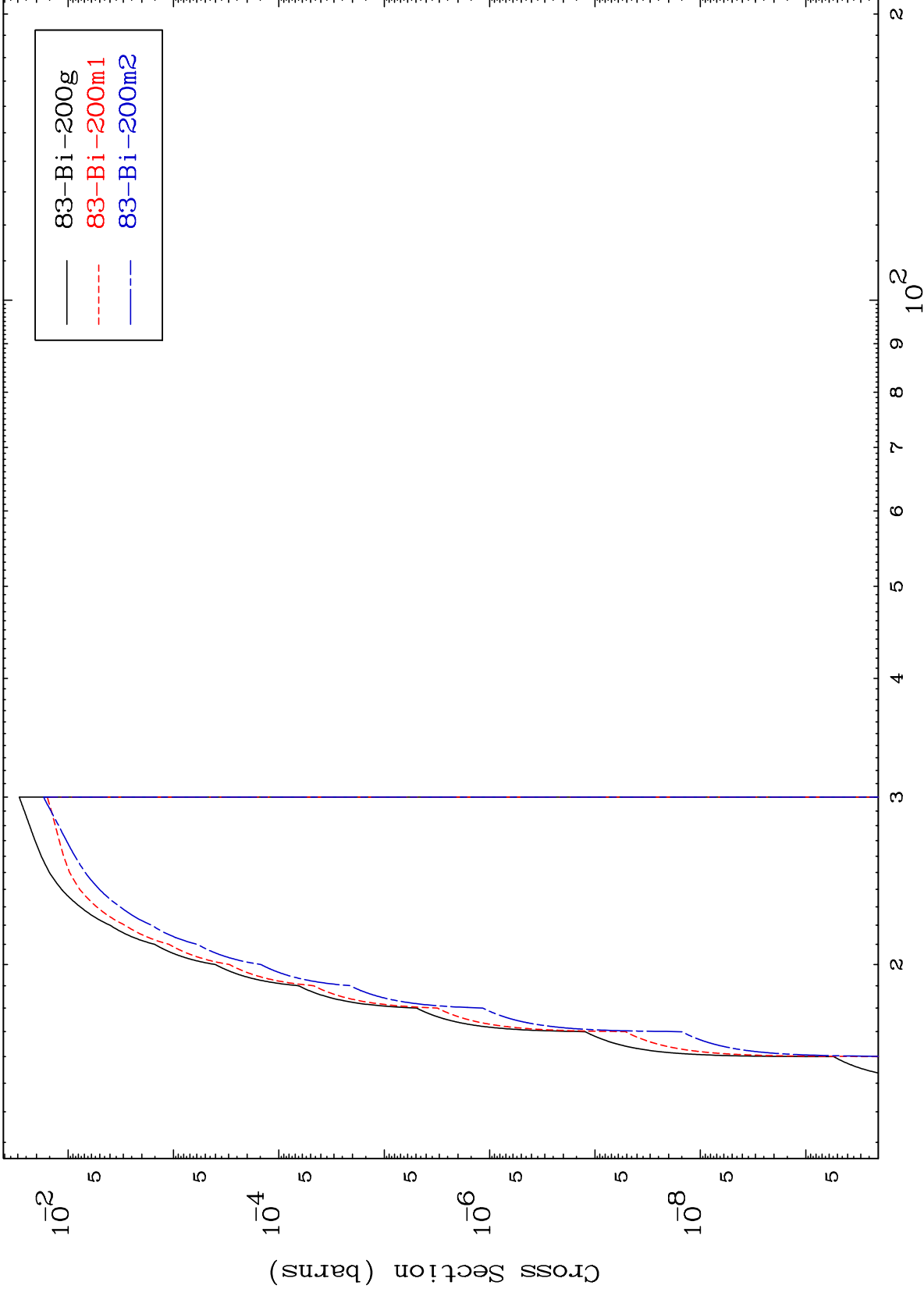


102

Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section

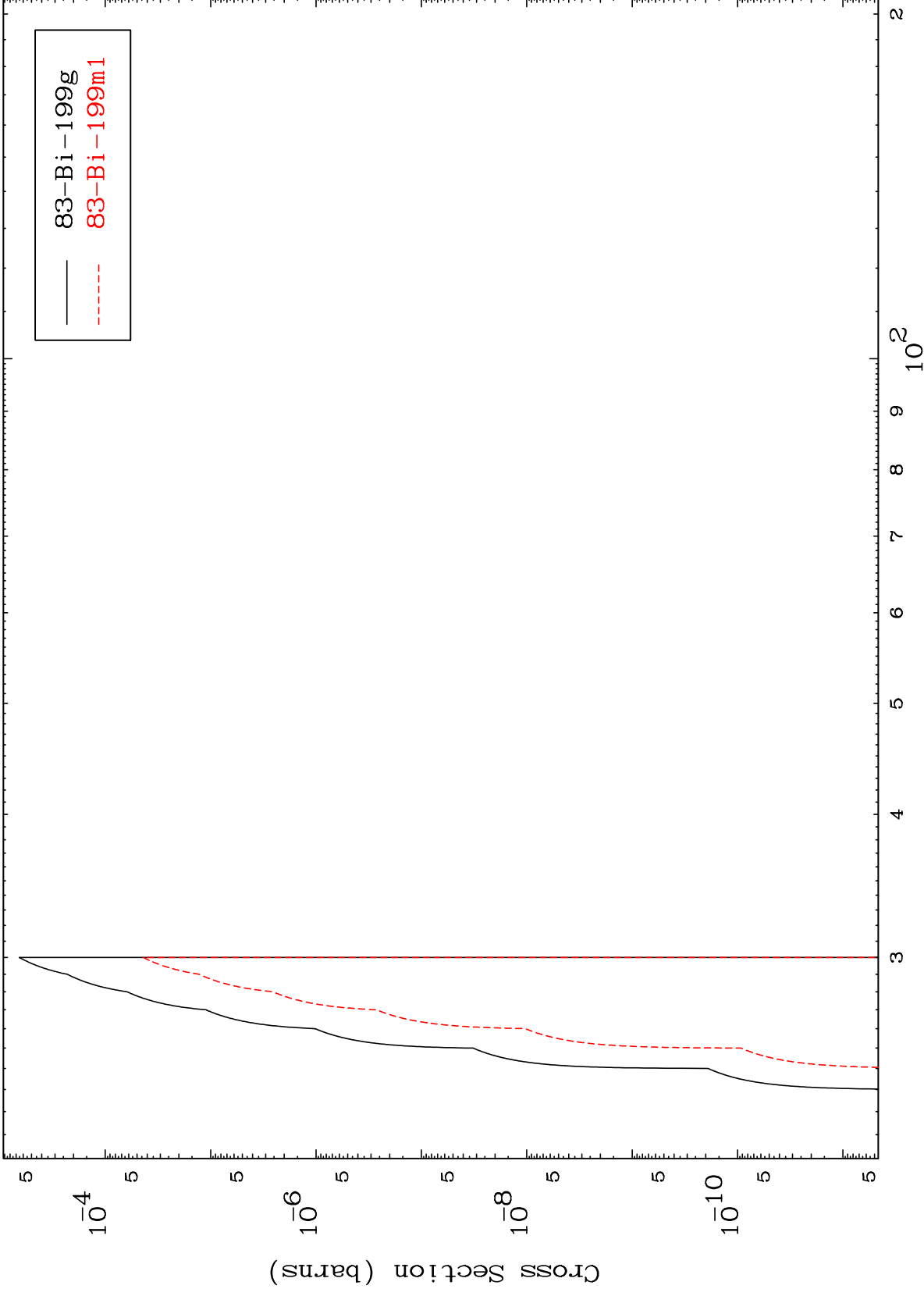


MAT 8413

(n,3n) p

84-Po-202

Radionuclide Production Cross Section



104

Incident Energy (MeV)

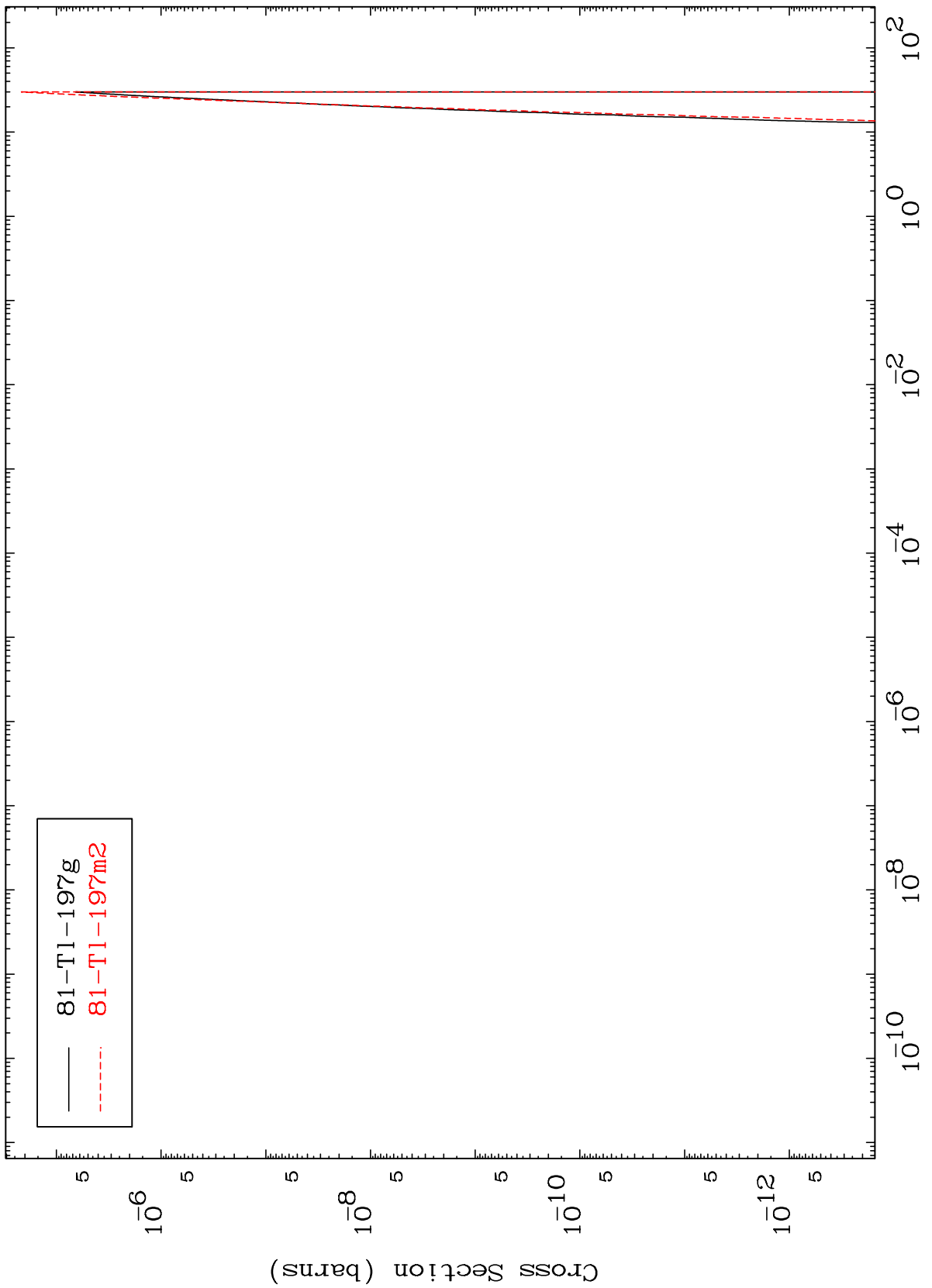
84-Po-202

MAT 8413

(n,n') p  $\alpha$

84-Po-202

Radionuclide Production Cross Section



105

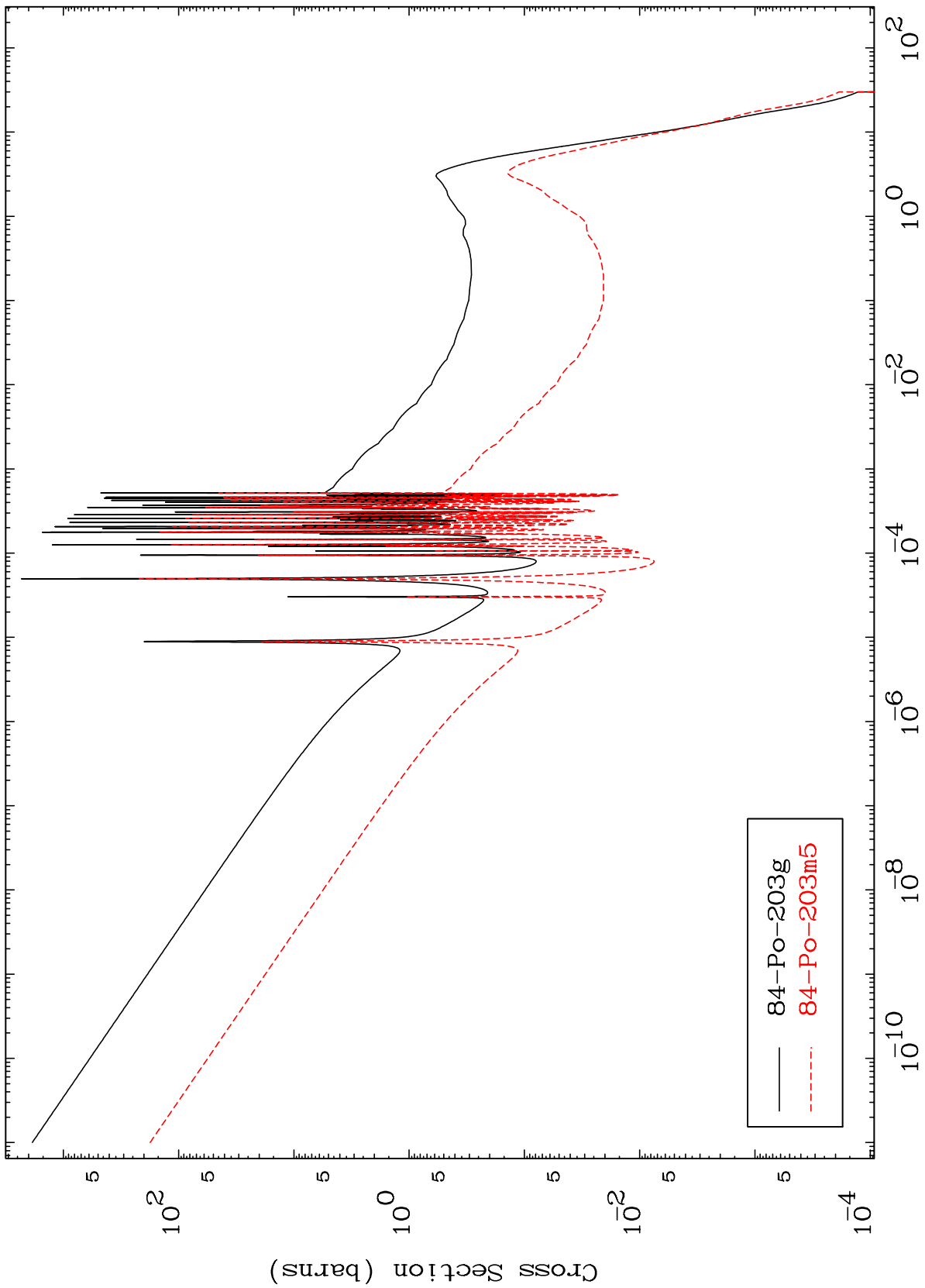
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n,  $\gamma$ )  
Radionuclide Production Cross Section



106

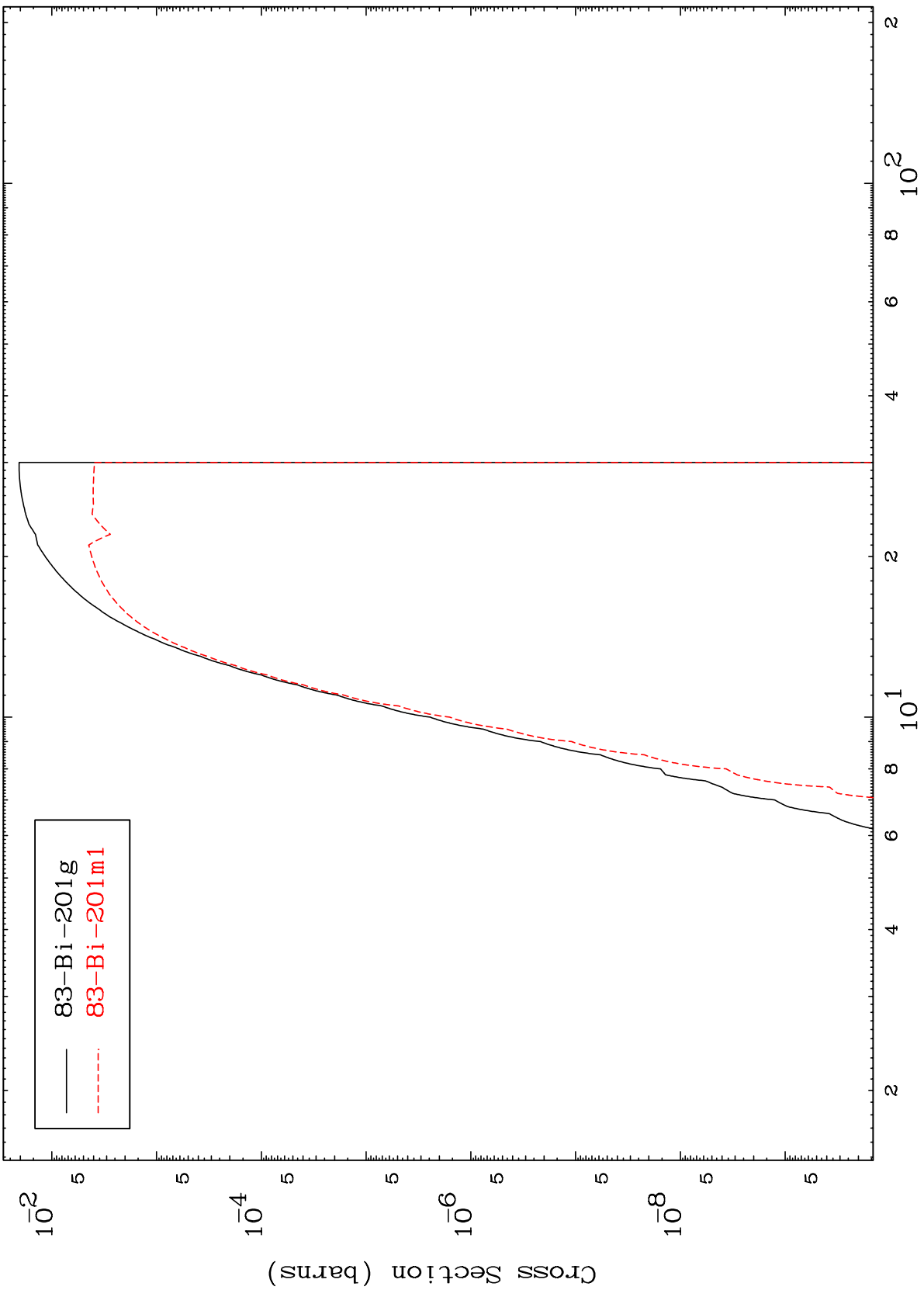
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n,d)  
Radionuclide Production Cross Section

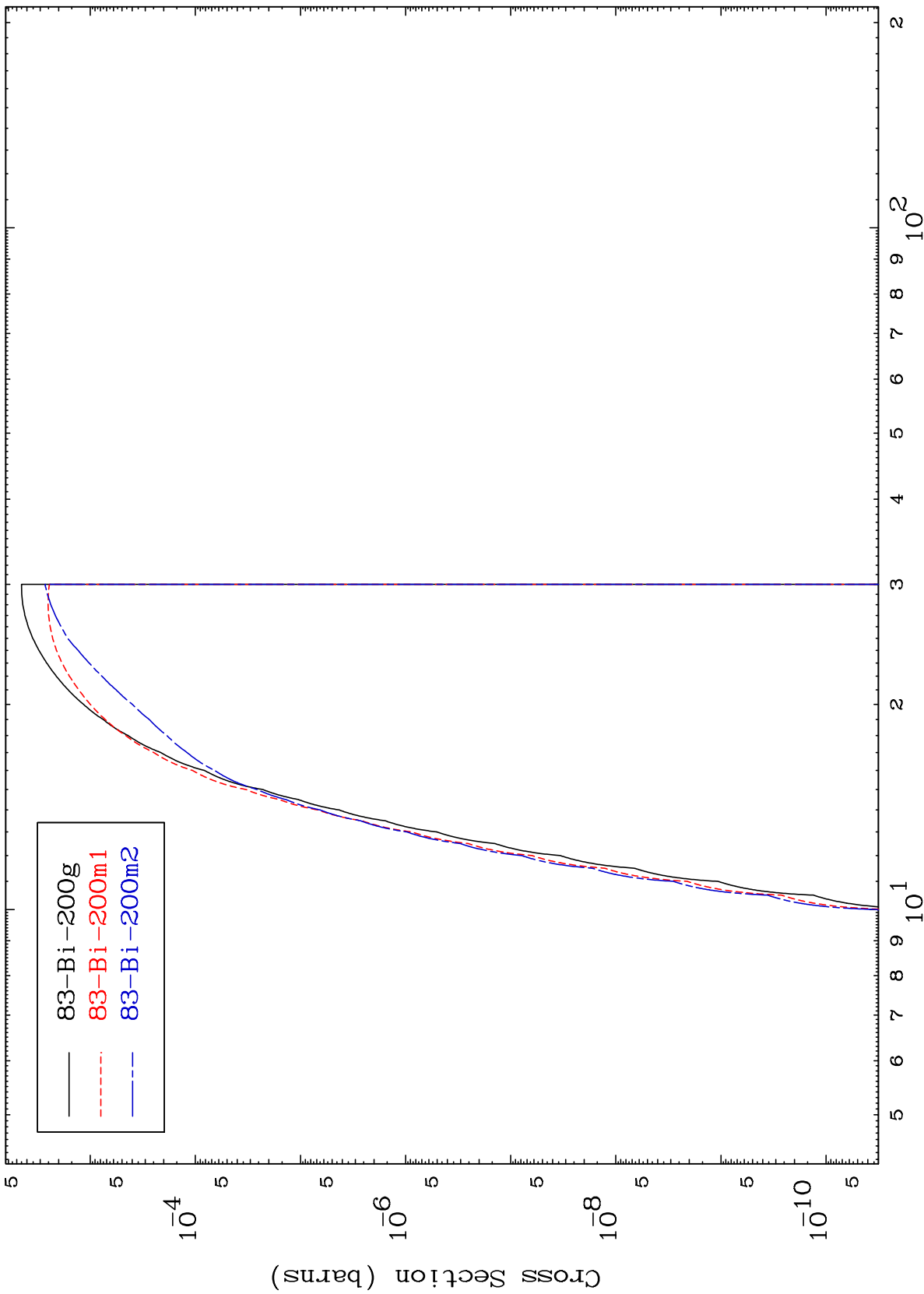


107

84-Po-202

Incident Energy (MeV)

(n, t)  
Radionuclide Production Cross Section

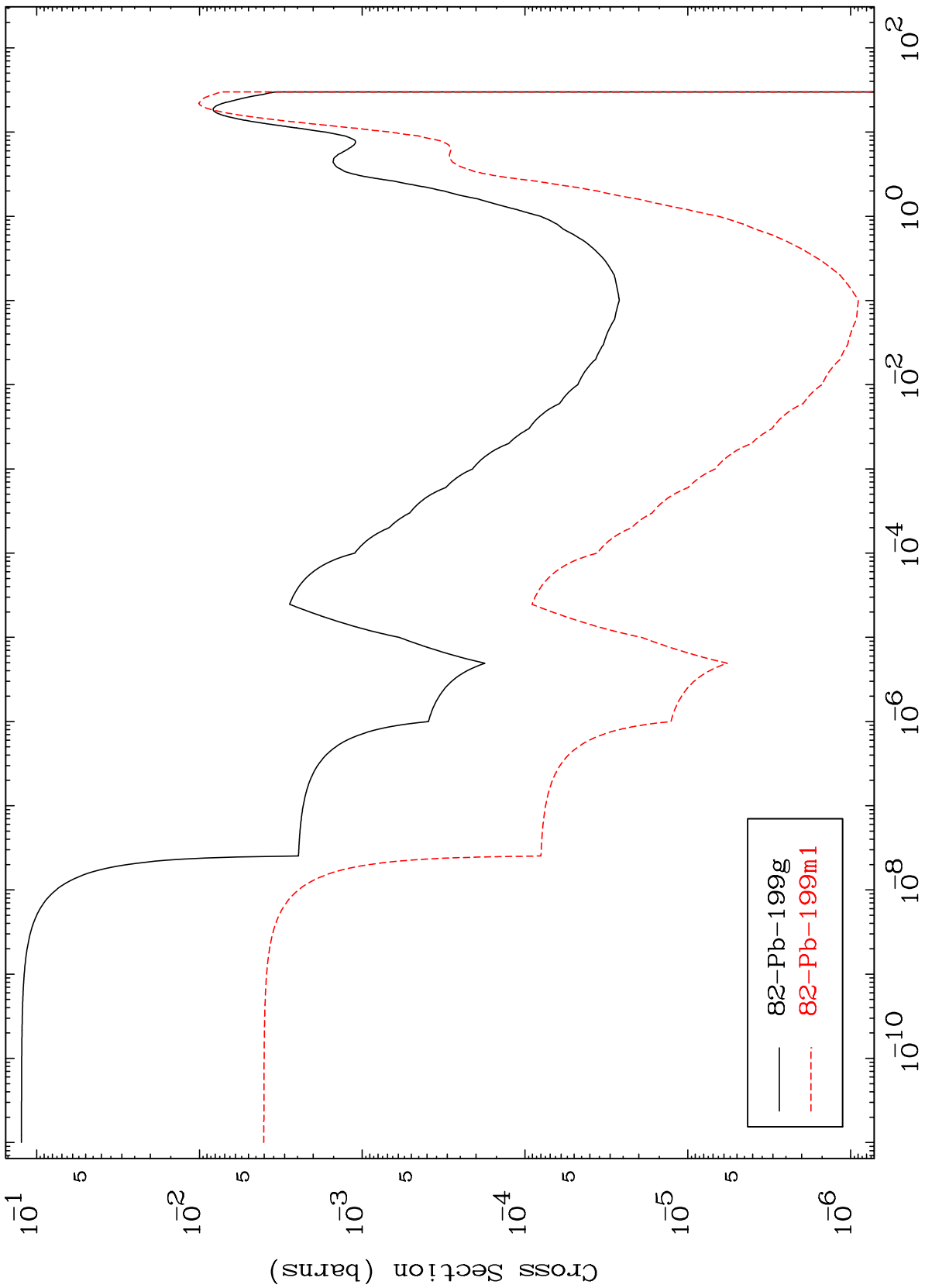


MAT 8413

(n,  $\alpha$ )

84-Po-202

Radionuclide Production Cross Section



109

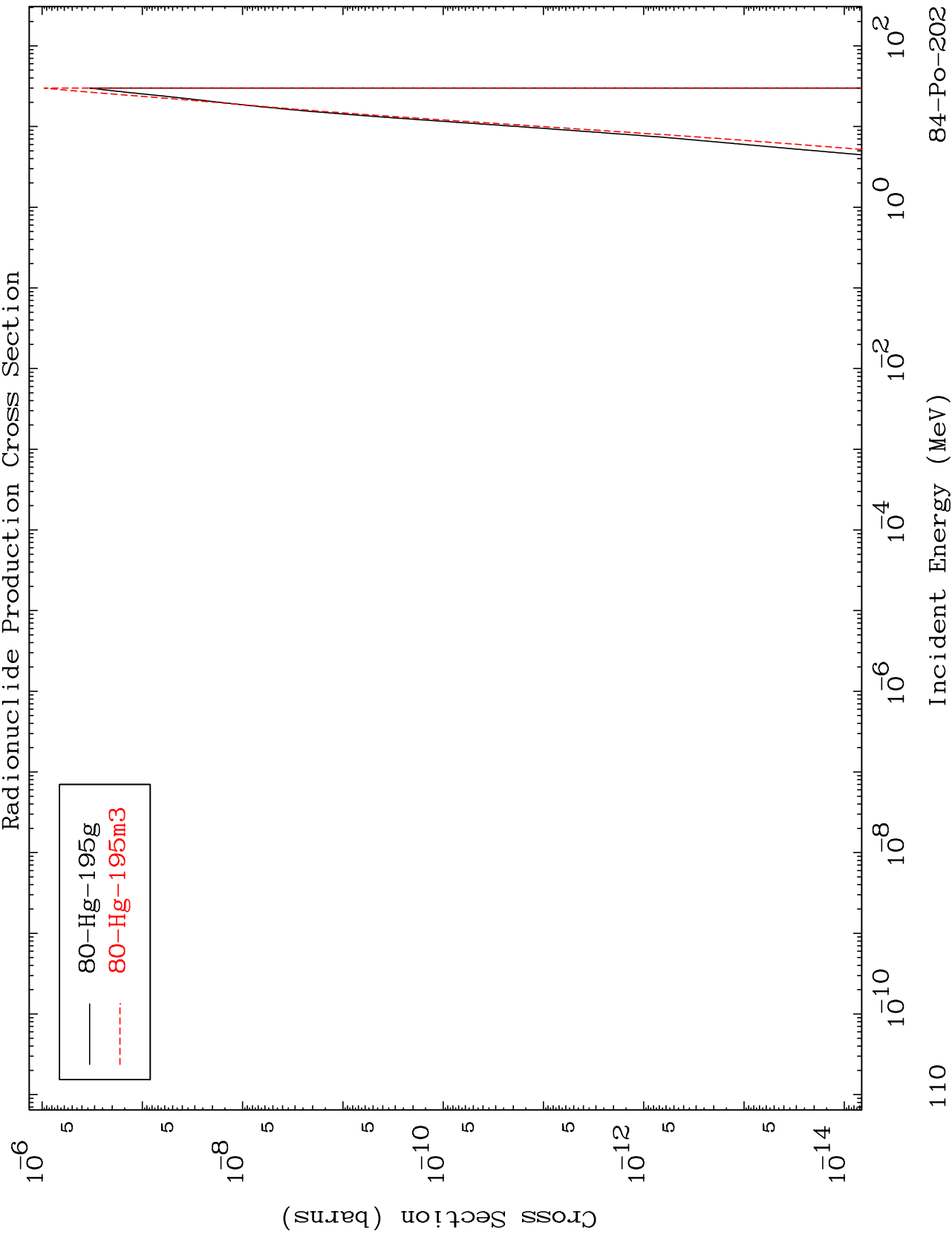
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n,2α)  
Radionuclide Production Cross Section

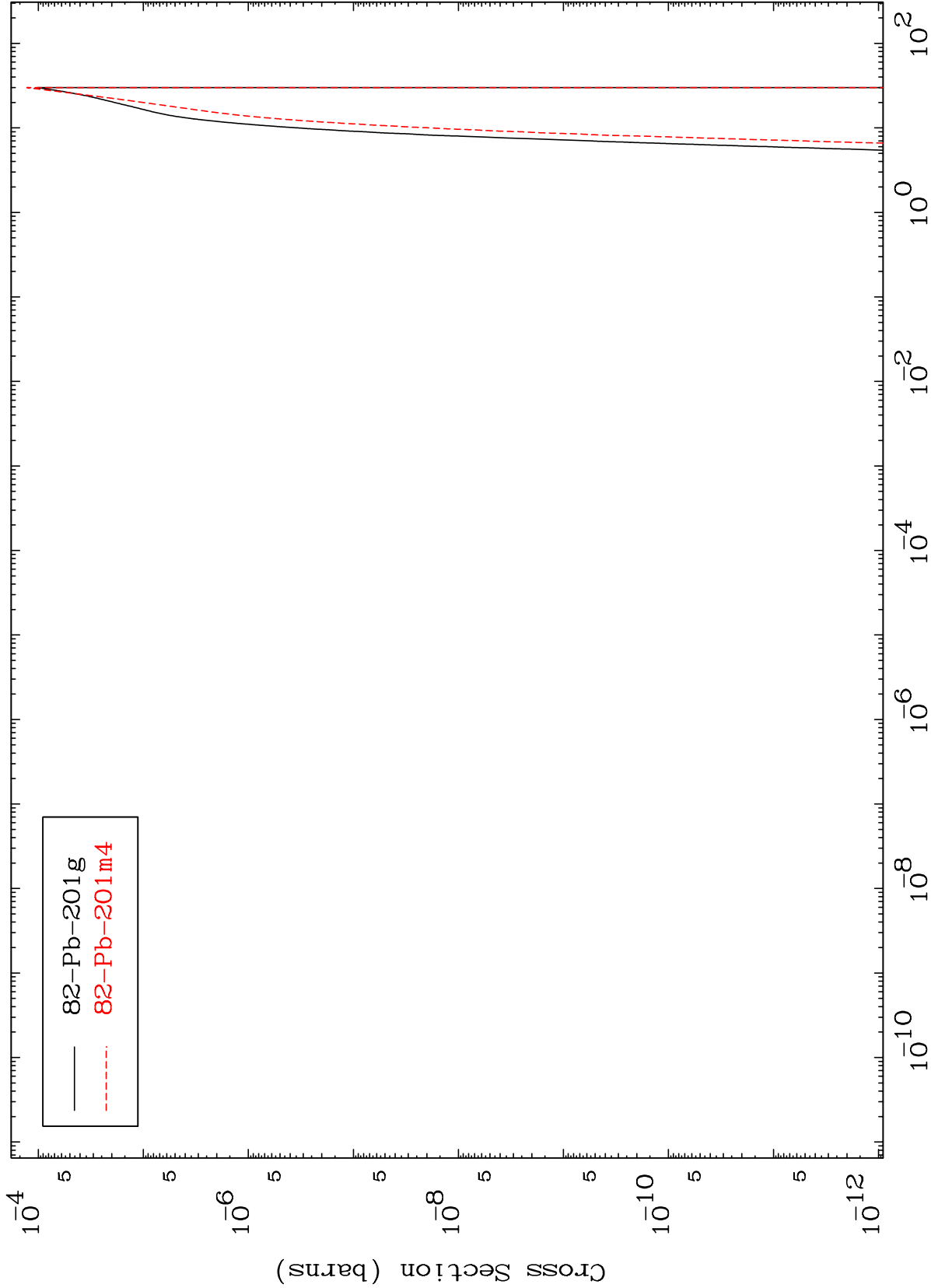


MAT 8413

(n,2p)

84-Po-202

Radionuclide Production Cross Section



111

Incident Energy (MeV)

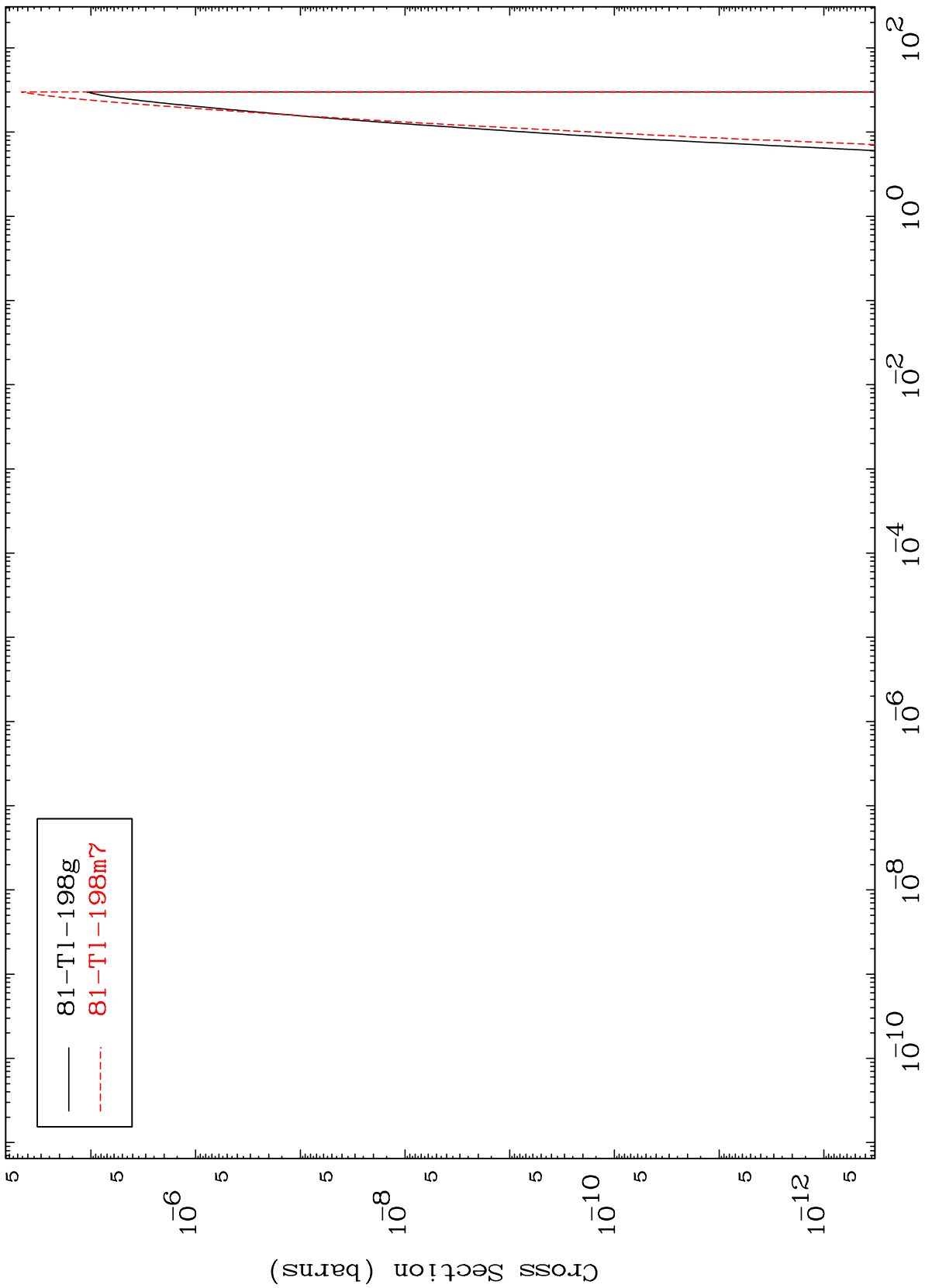
84-Po-202

MAT 8413

(n,p)  $\alpha$

84-Po-202

Radionuclide Production Cross Section

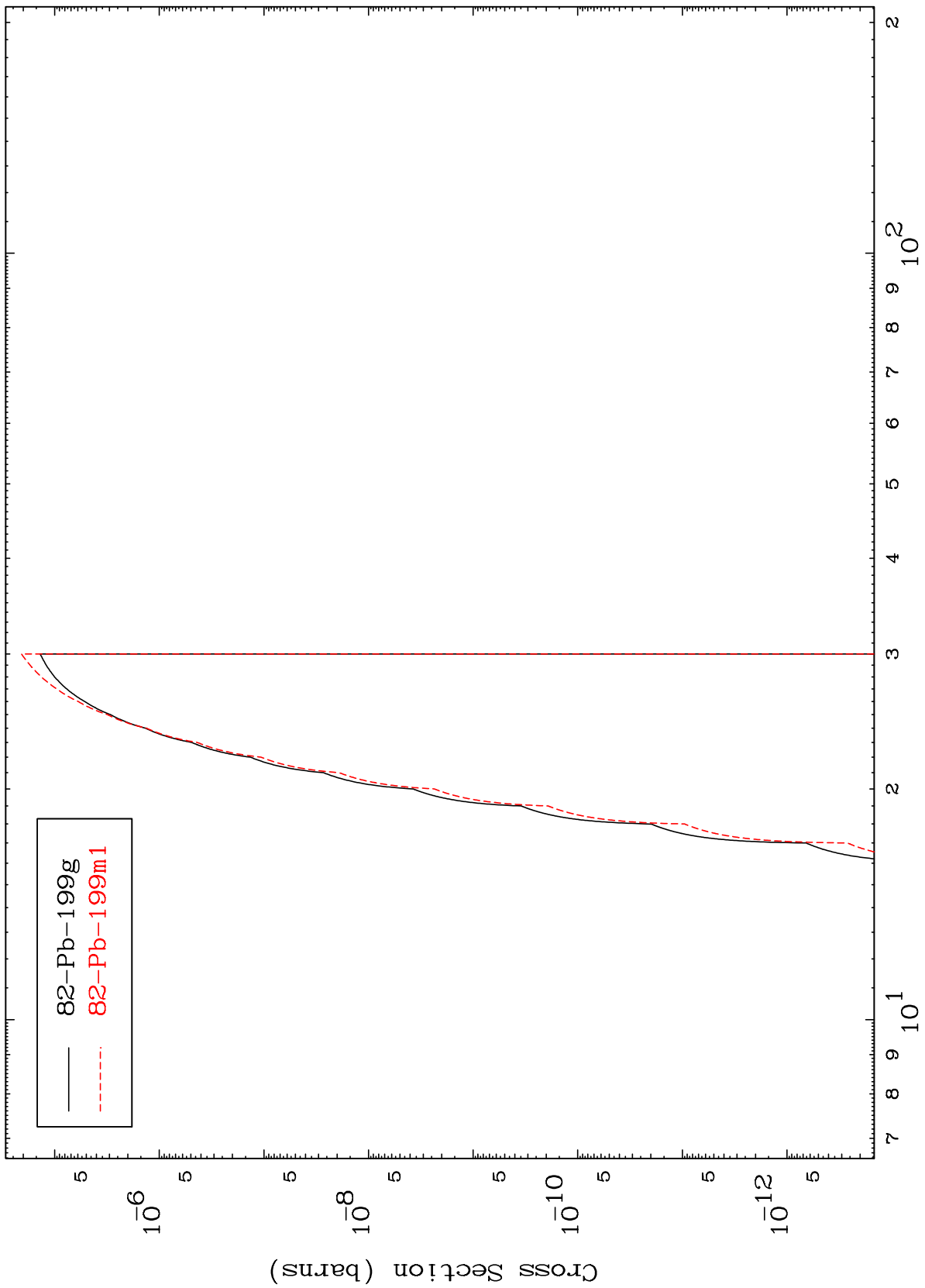


MAT 8413

(n,p) t

84-Po-202

Radionuclide Production Cross Section



113

Incident Energy (MeV)

84-Po-202

MAT 8413

(n,d)  $\alpha$

84-Po-202

Radionuclide Production Cross Section

