

Program EVALPLOT  
(Version 2018-1)

by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

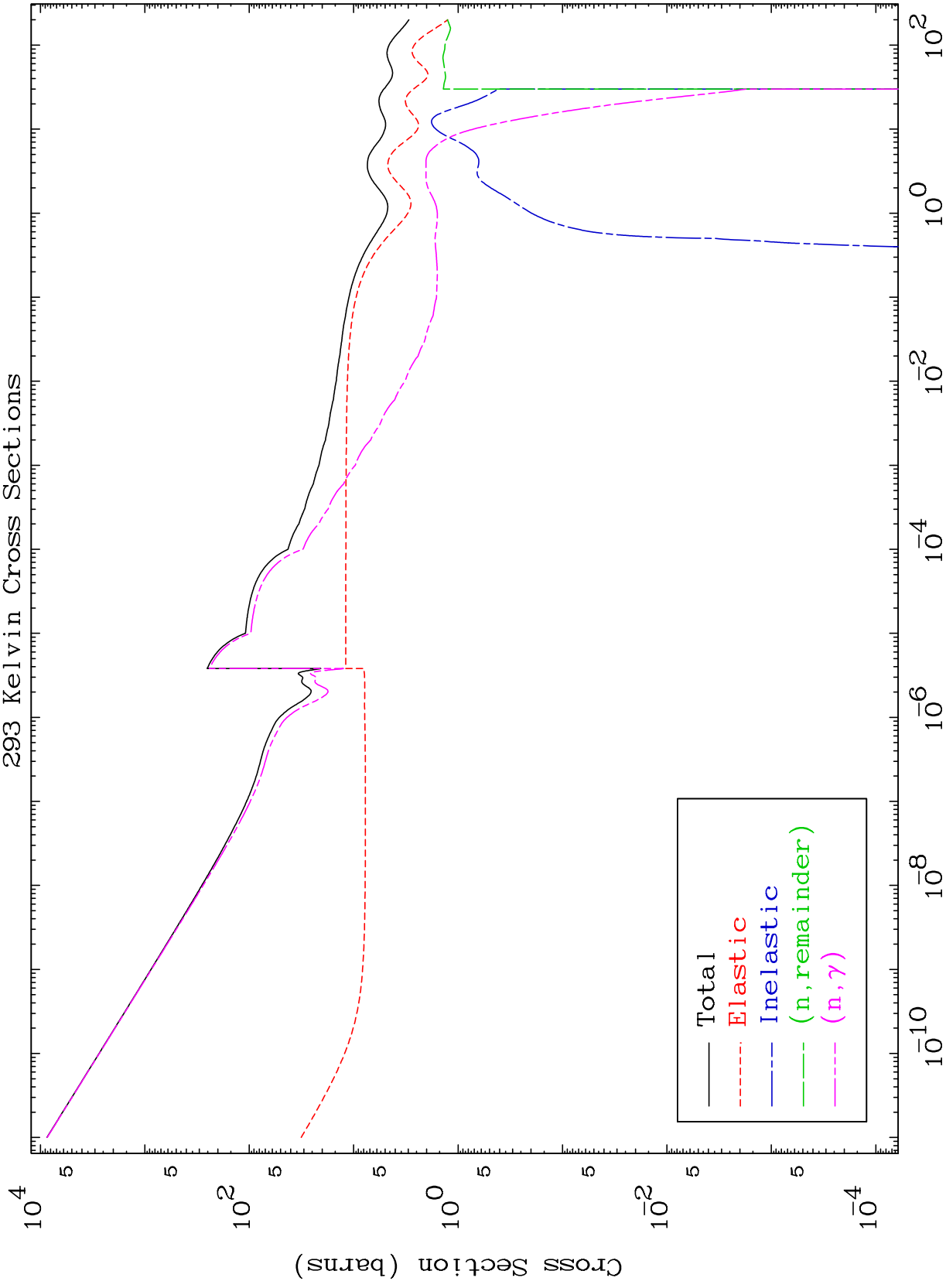
Press Mouse Button to Start

MAT 8595

Major

293 Kelvin Cross Sections

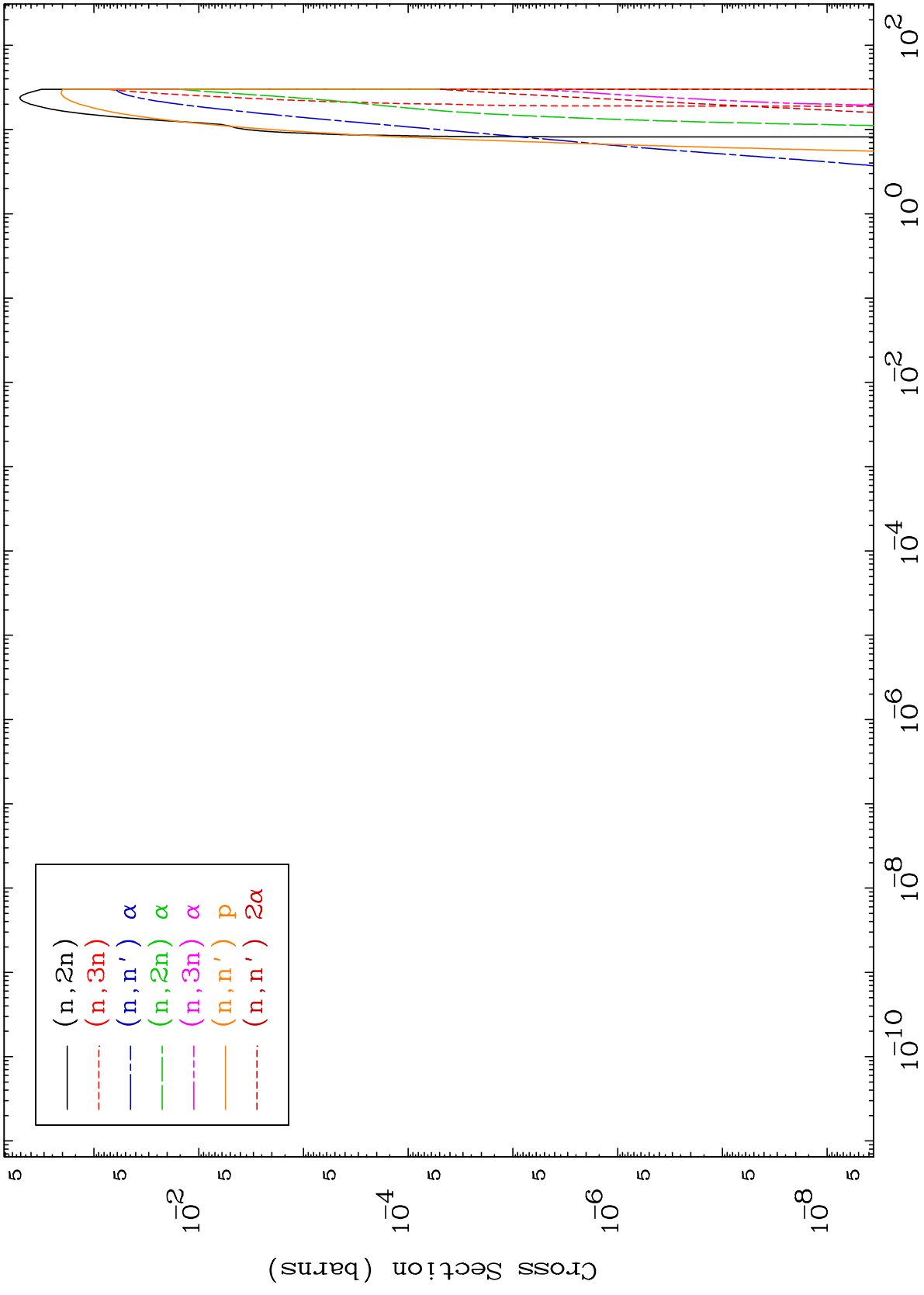
86-Rn-201



MAT 8595

Neutron Production  
293 Kelvin Cross Sections

86-Rn-201

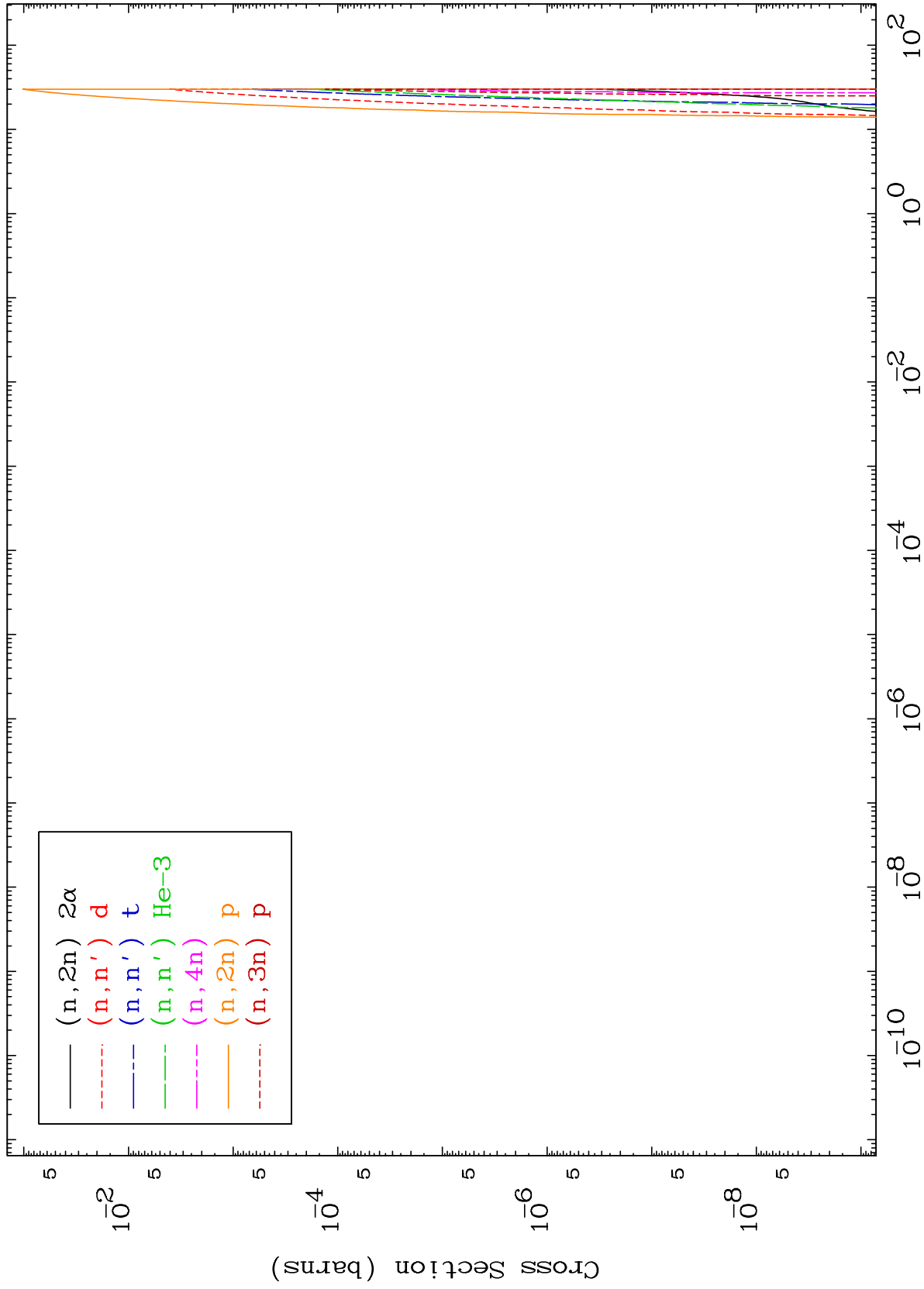


86-Rn-201

MAT 8595

Neutron Production  
293 Kelvin Cross Sections

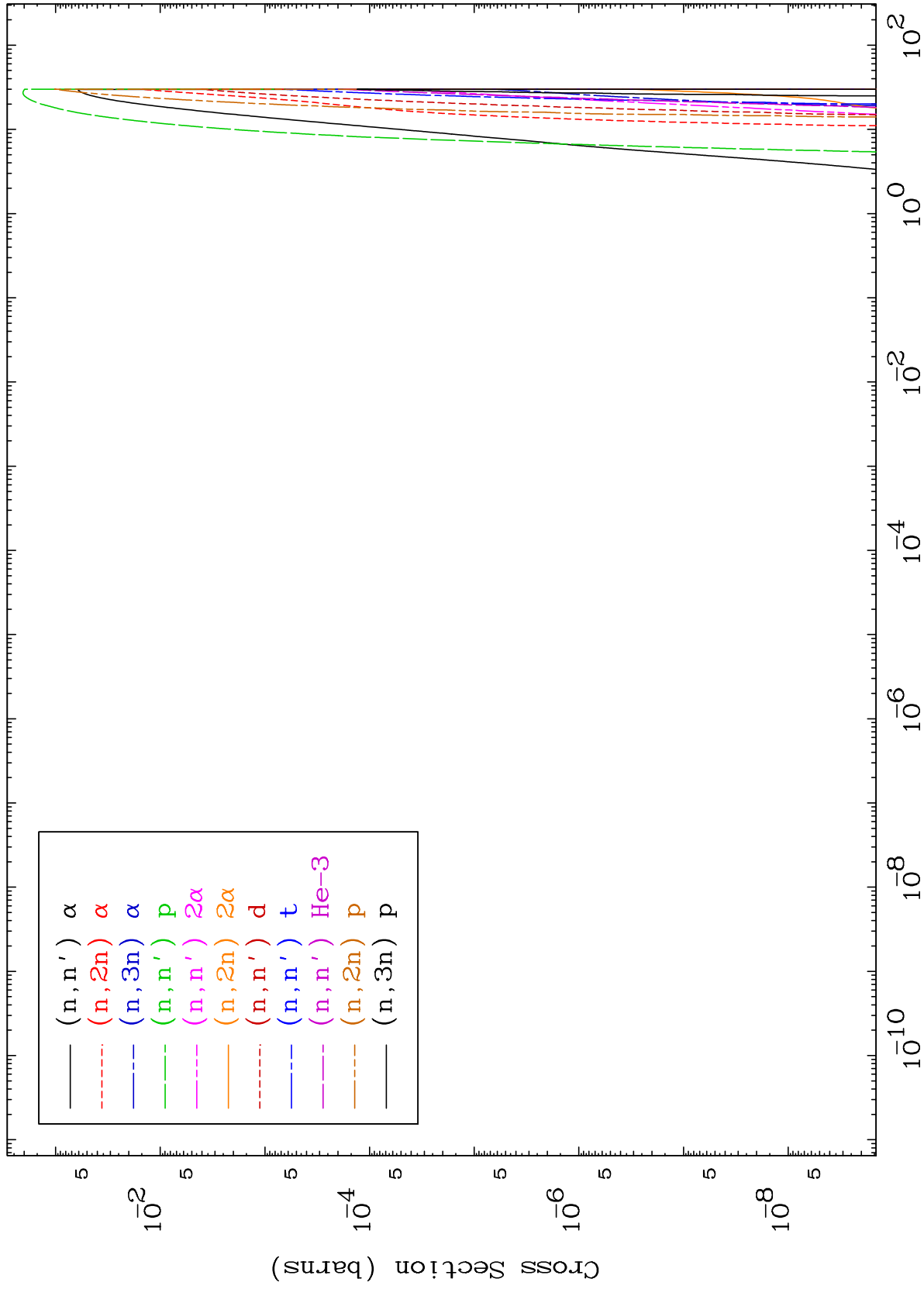
86-Rn-201



MAT 8595

293 Charged Particle  
Kelvin Cross Sections

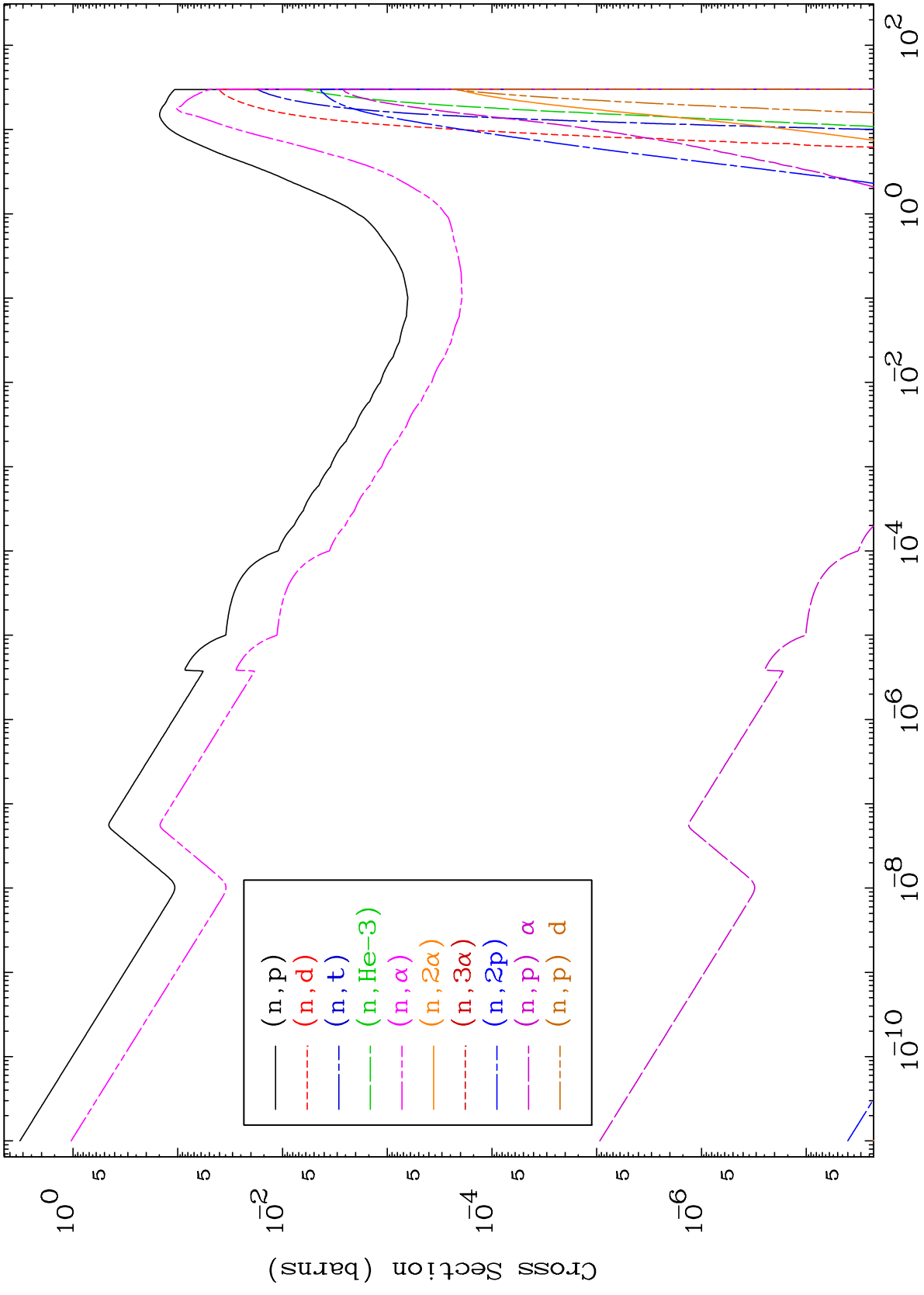
86-Rn-201



MAT 8595

293 Kelvin Cross Sections

86-Rn-201



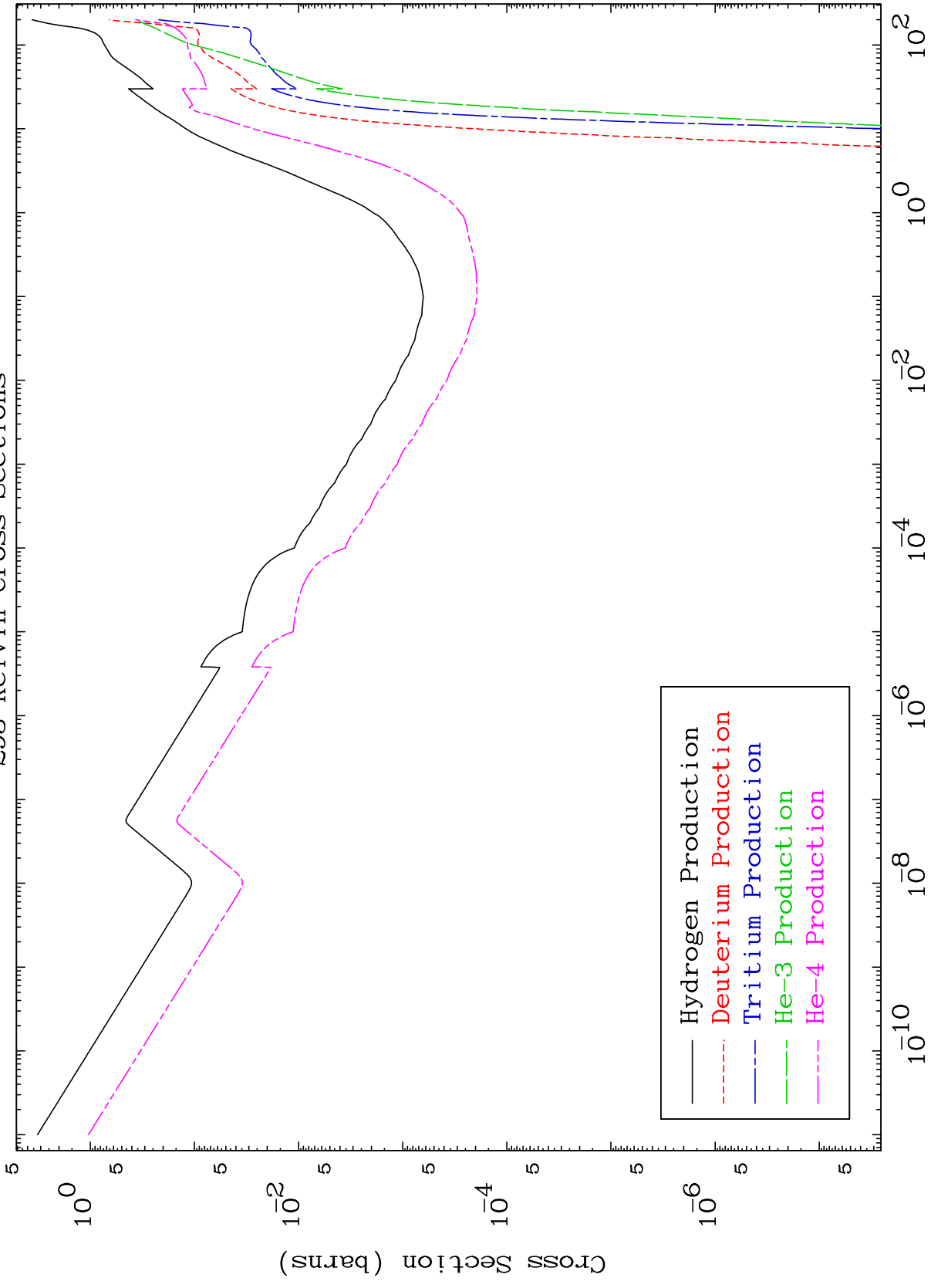
5

86-Rn-201

MAT 8595

Particle Production  
293 Kelvin Cross Sections

86-Rn-201



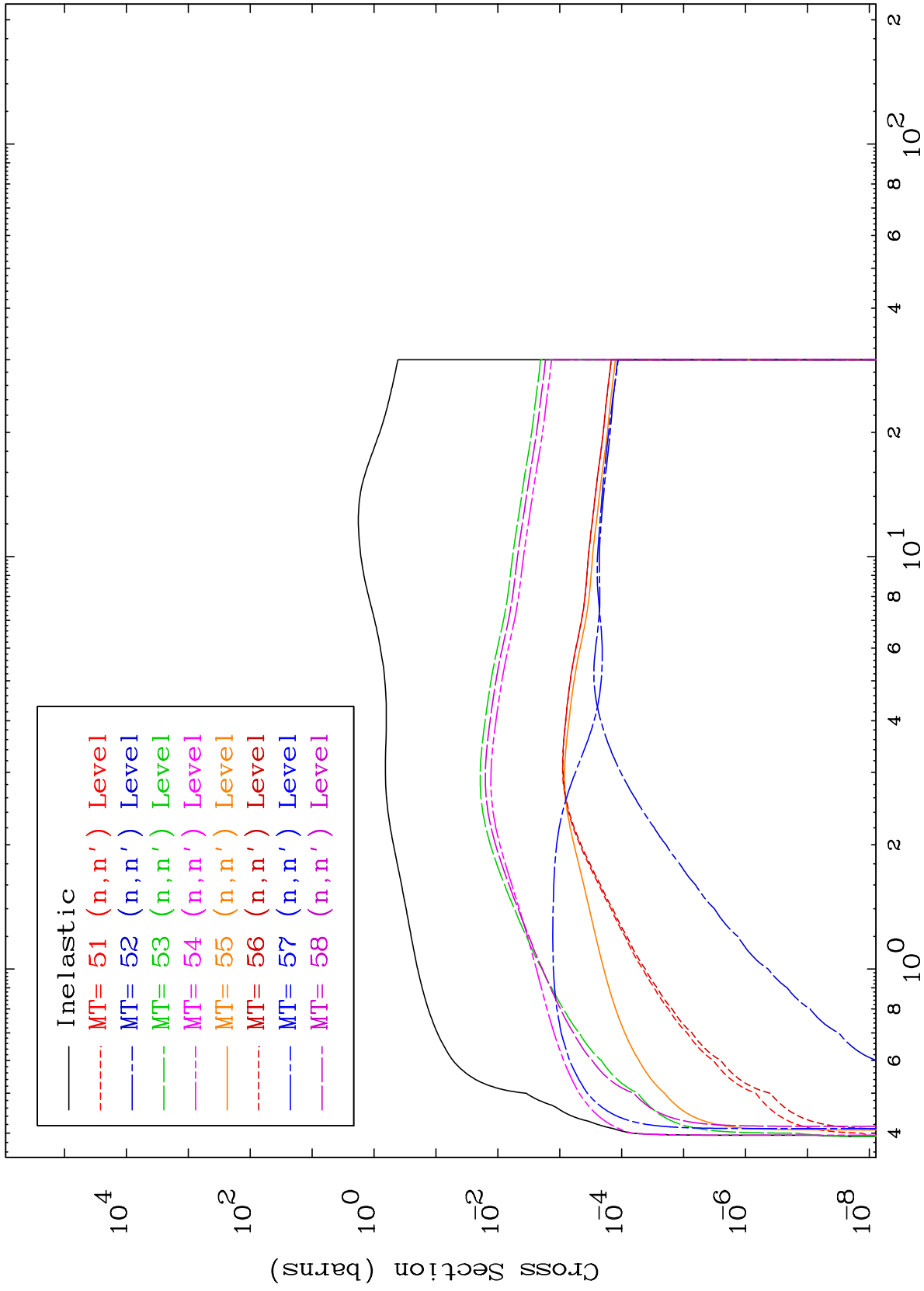
6

86-Rn-201

MAT 8595

(n,n') Level  
293 Kelvin Cross Sections

86-Rn-201



7

Incident Energy (MeV)

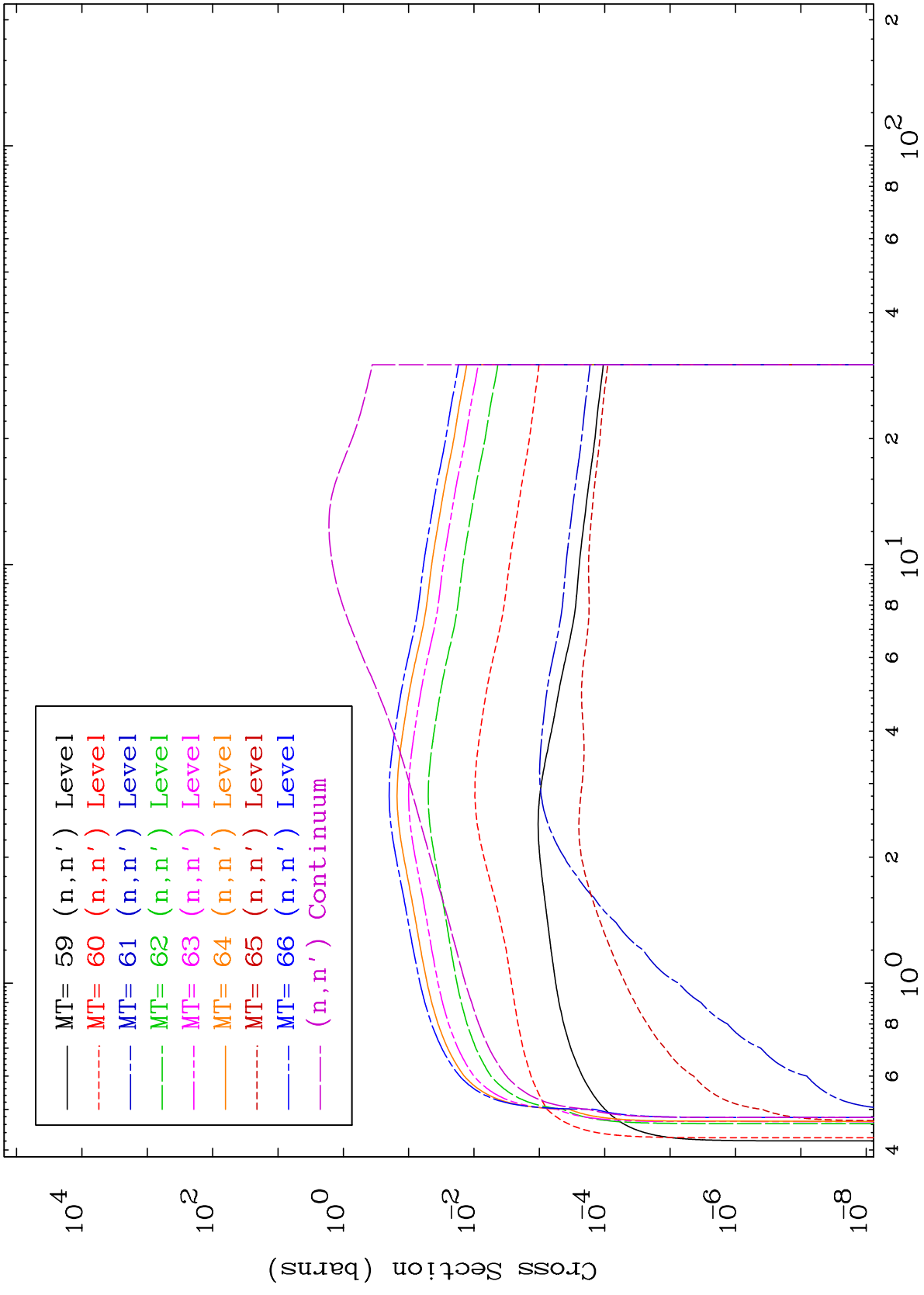
86-Rn-201



MAT 8595

293 Kelvin Cross Sections

86-Rn-201



8

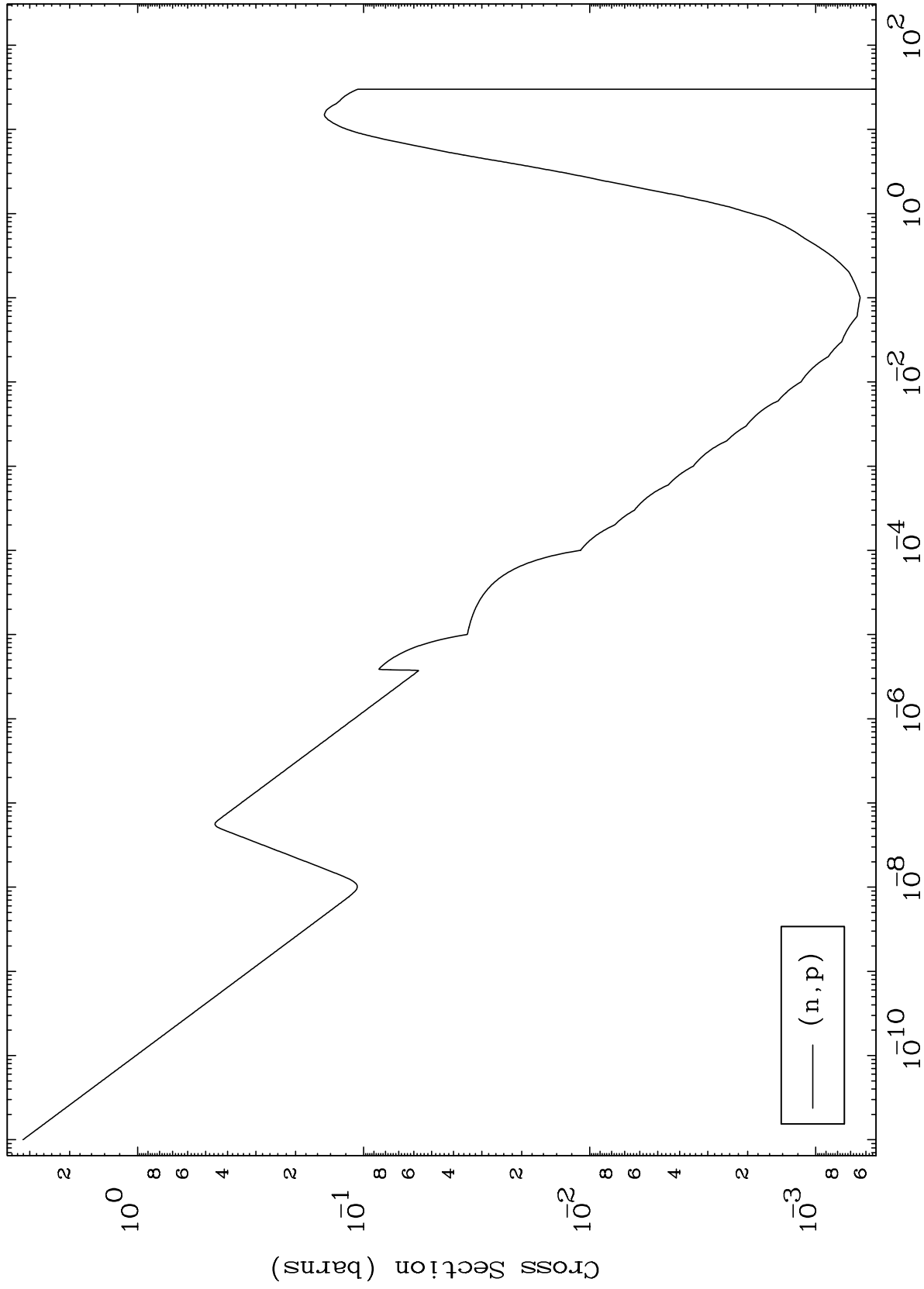
Incident Energy (MeV)

86-Rn-201

MAT 8595

(n,p) Levels  
293 Kelvin Cross Sections

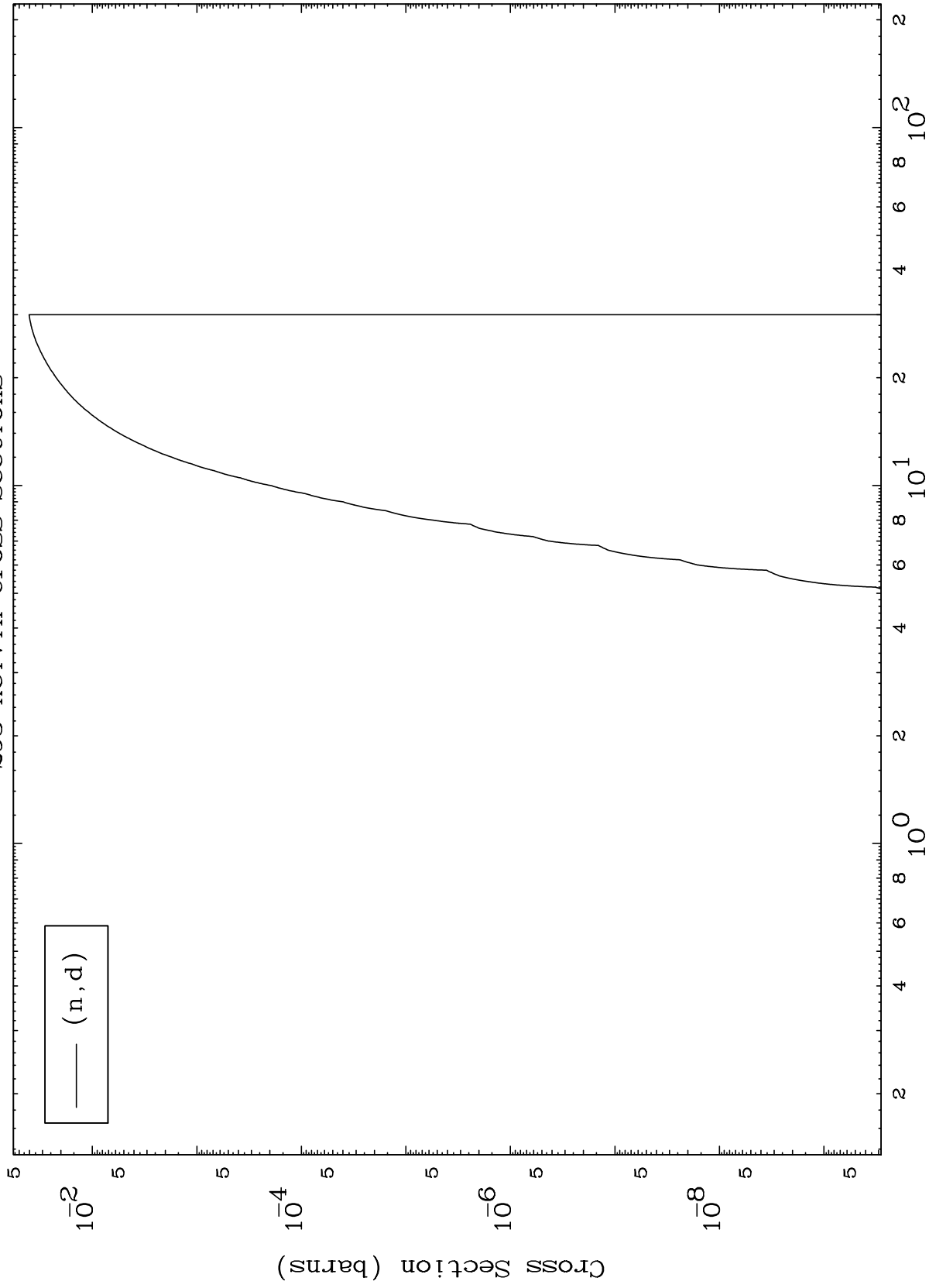
86-Rn-201



MAT 8595

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-201



10

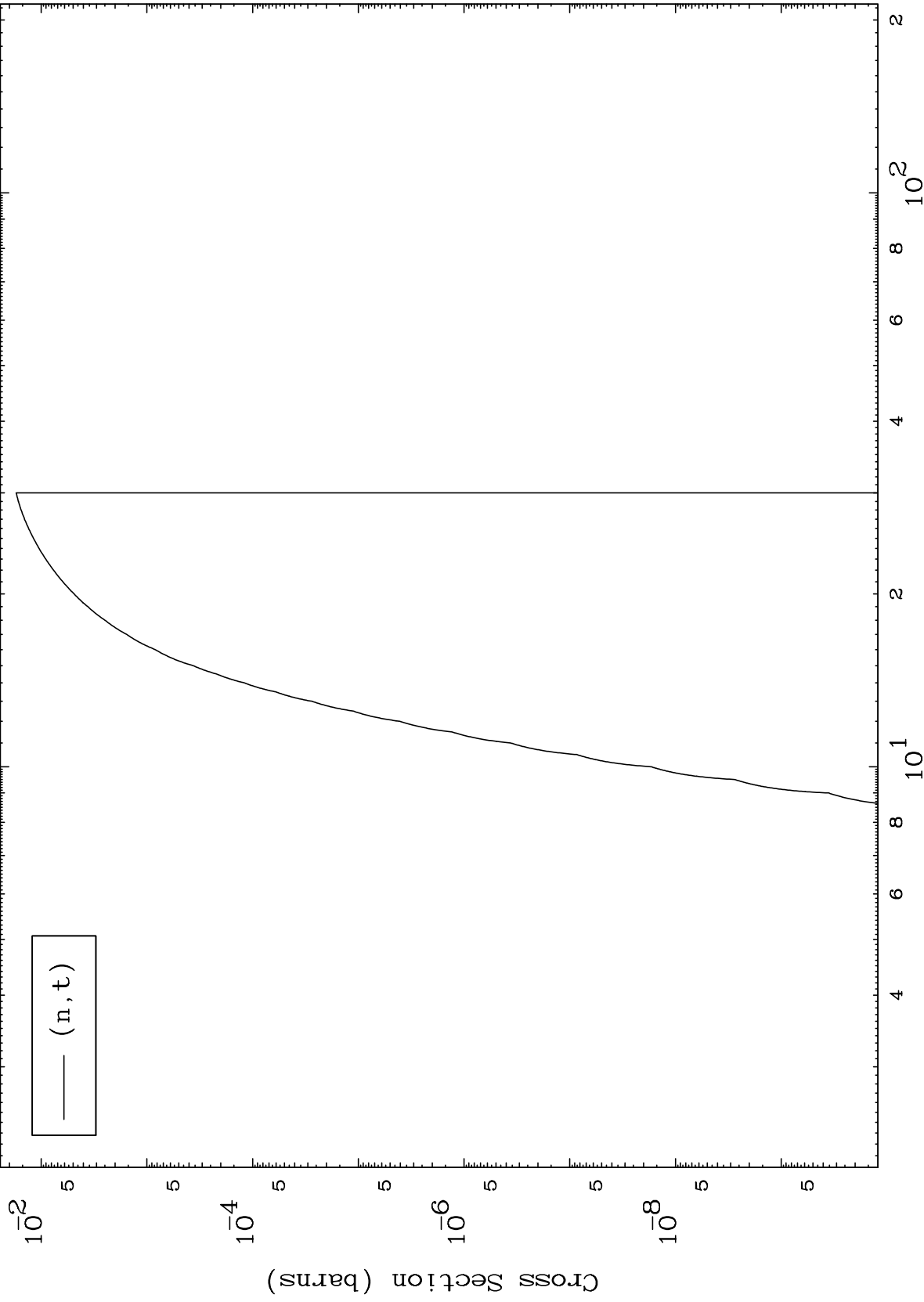
Incident Energy (MeV)

86-Rn-201

MAT 8595

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-201



11

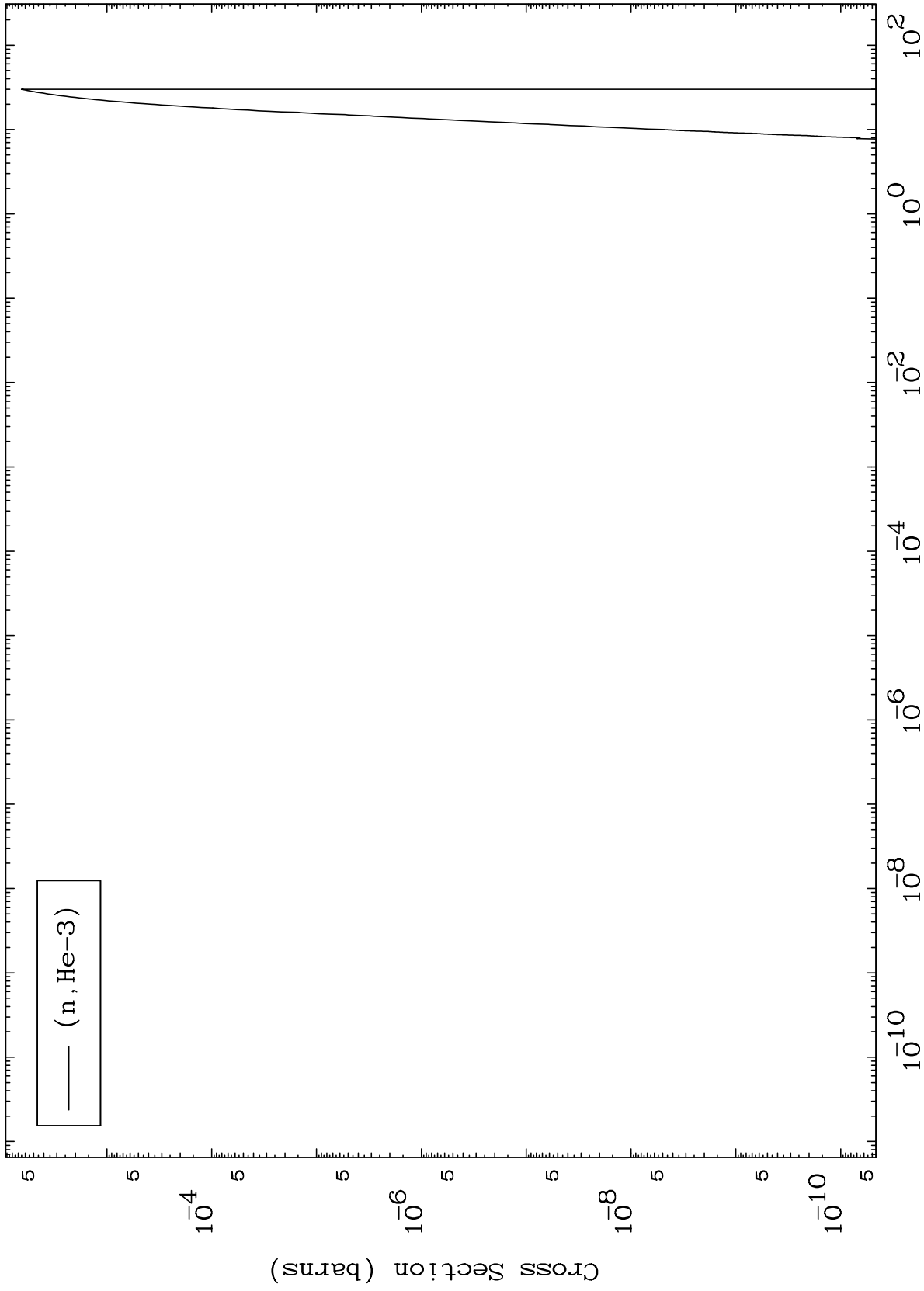
Incident Energy (MeV)

86-Rn-201

MAT 8595

(n,He3) Levels  
293 Kelvin Cross Sections

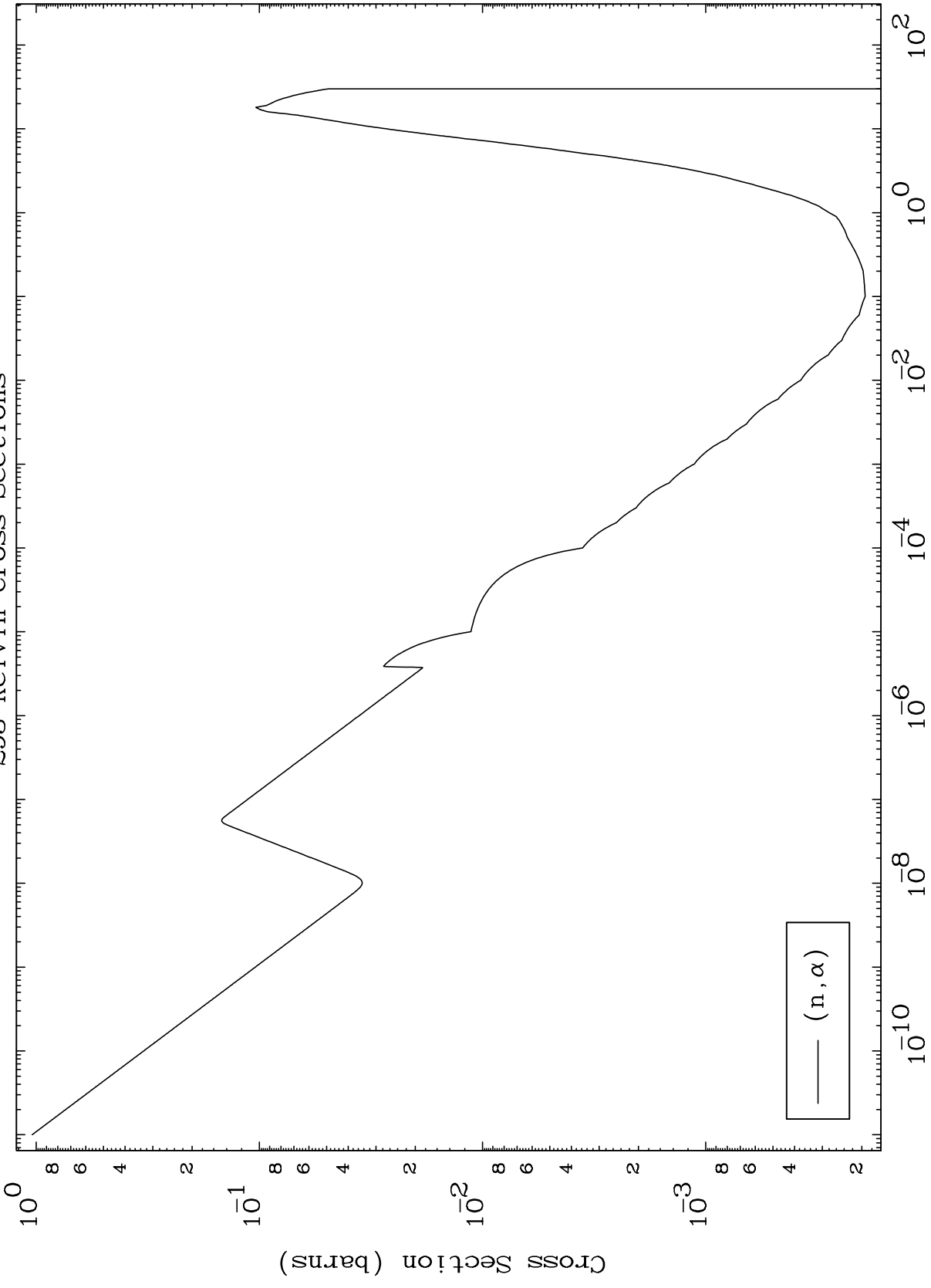
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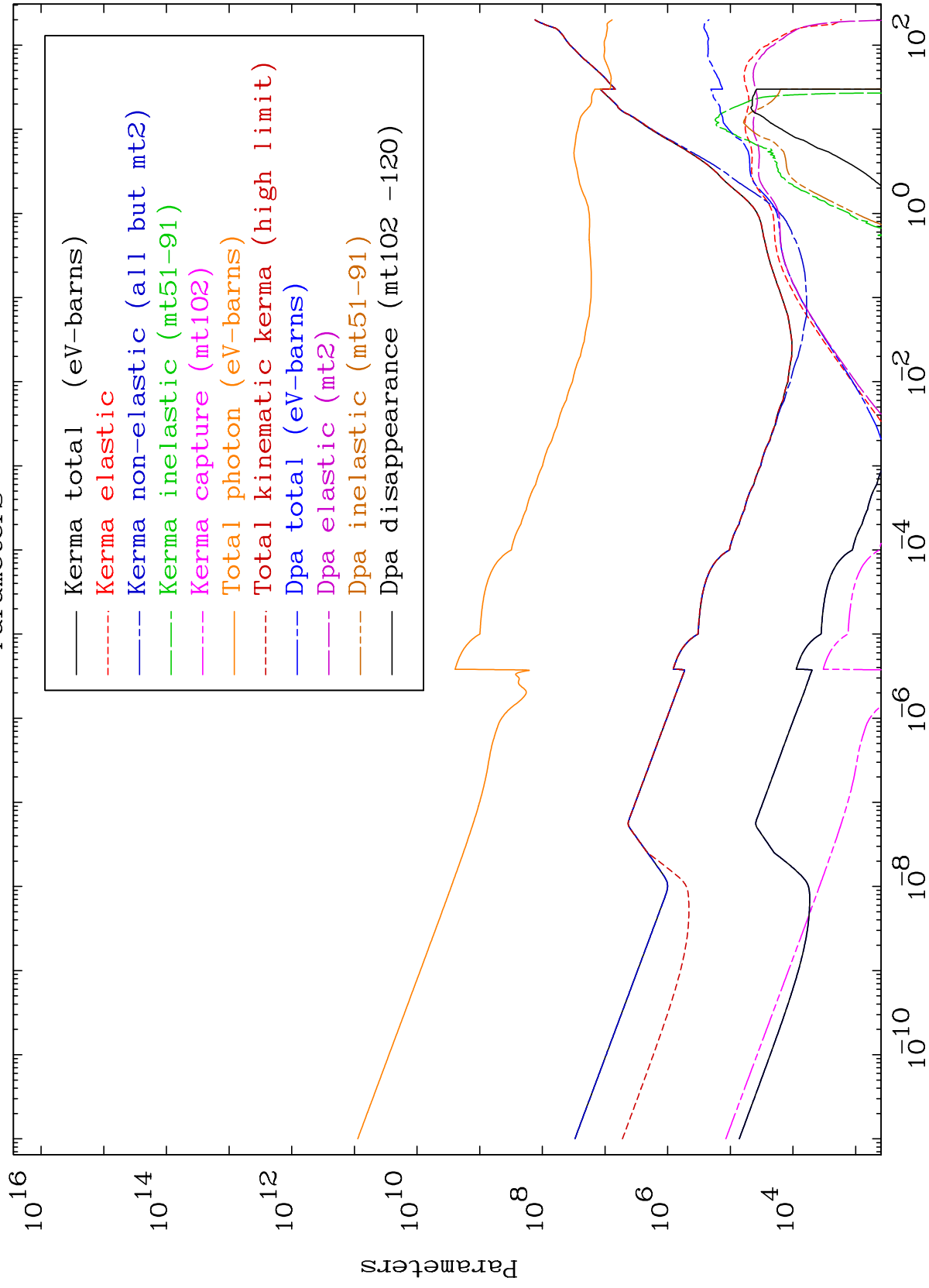


MAT 8595

(n,α) Levels  
293 Kelvin Cross Sections

86-Rn-201

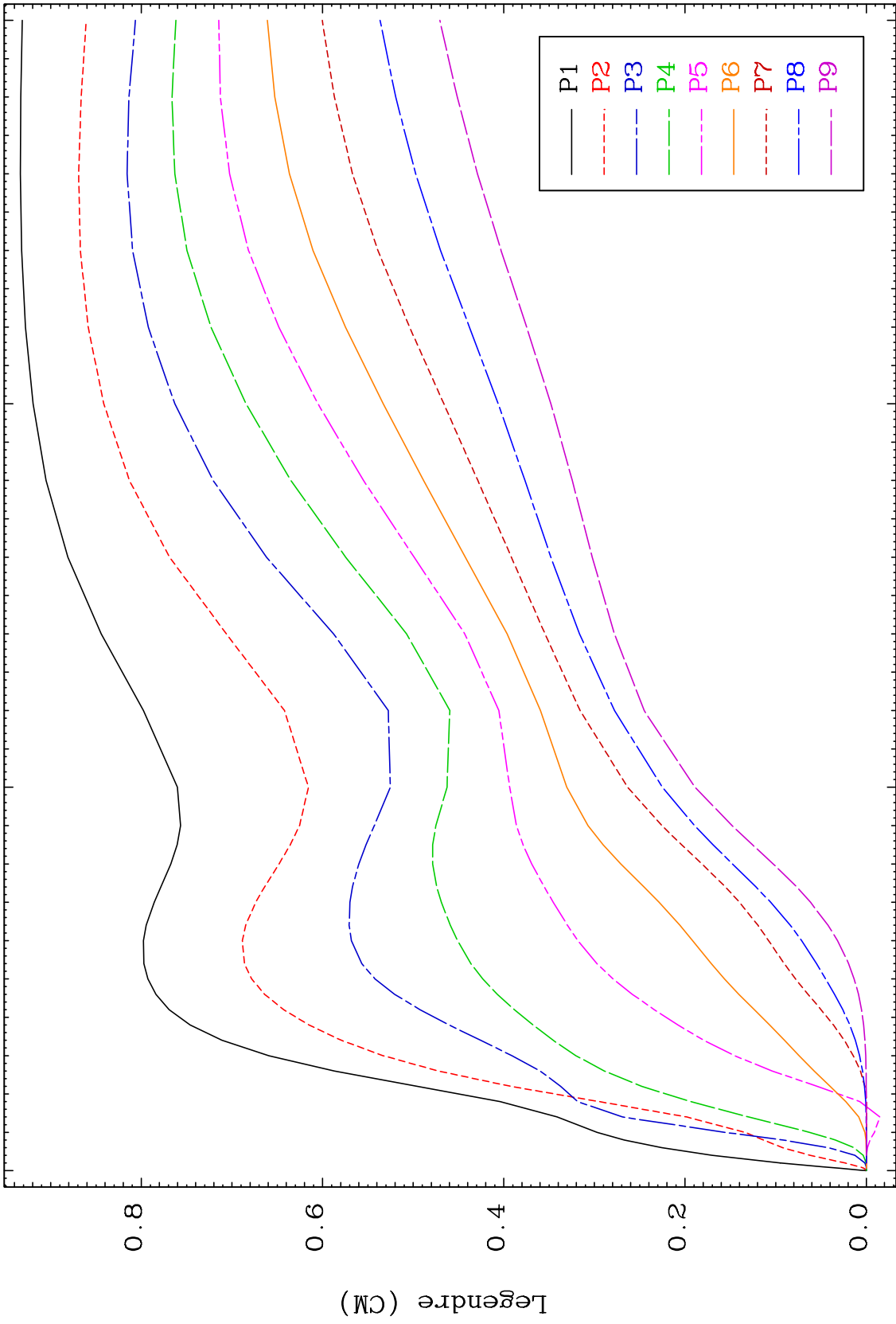




MAT 8595

86-Rn-201

Elastic Legendre Coefficients



86-Rn-201

Incident Energy (MeV)

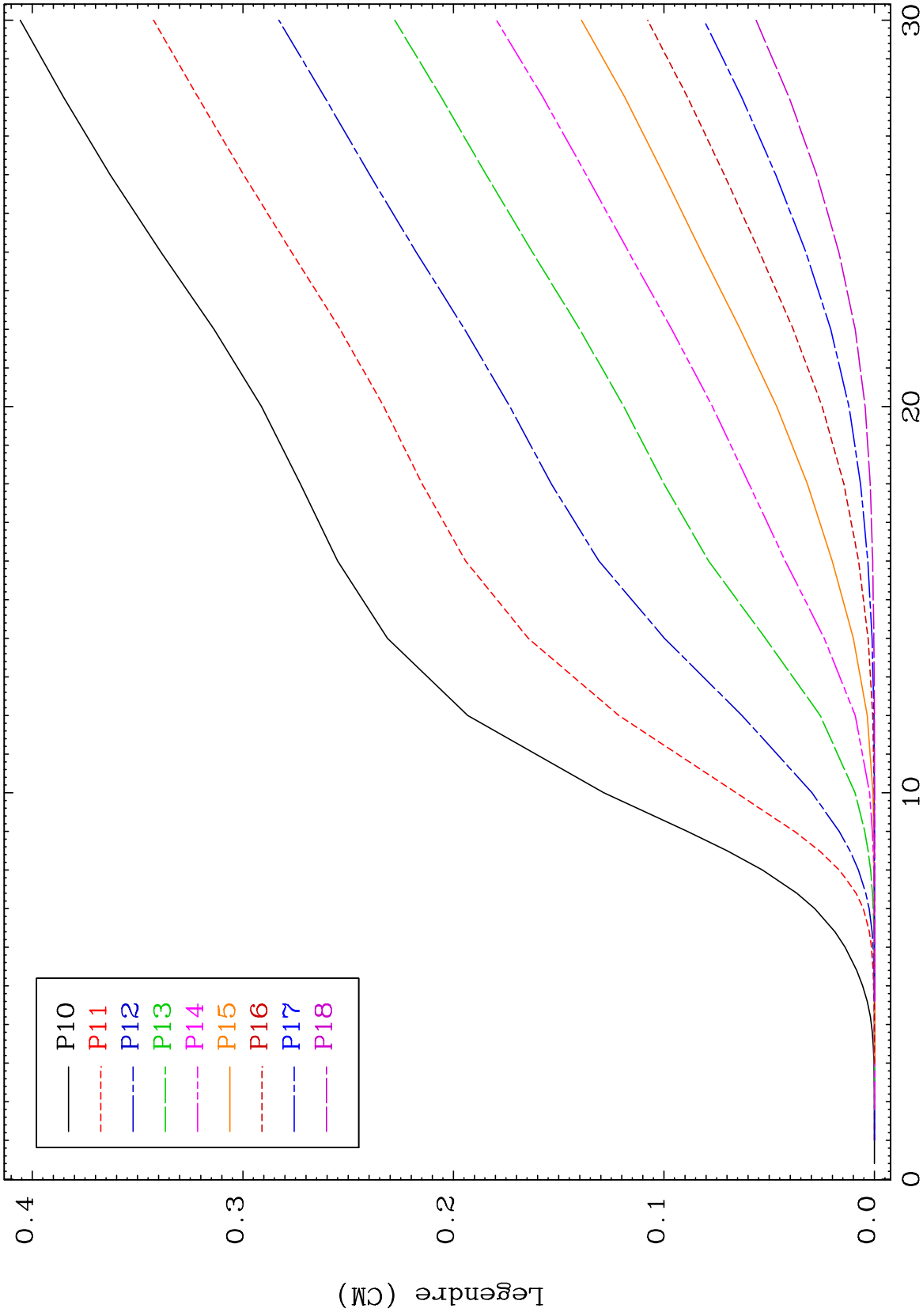
15



MAT 8595

Elastic Legendre Coefficients

86-Rn-201



16

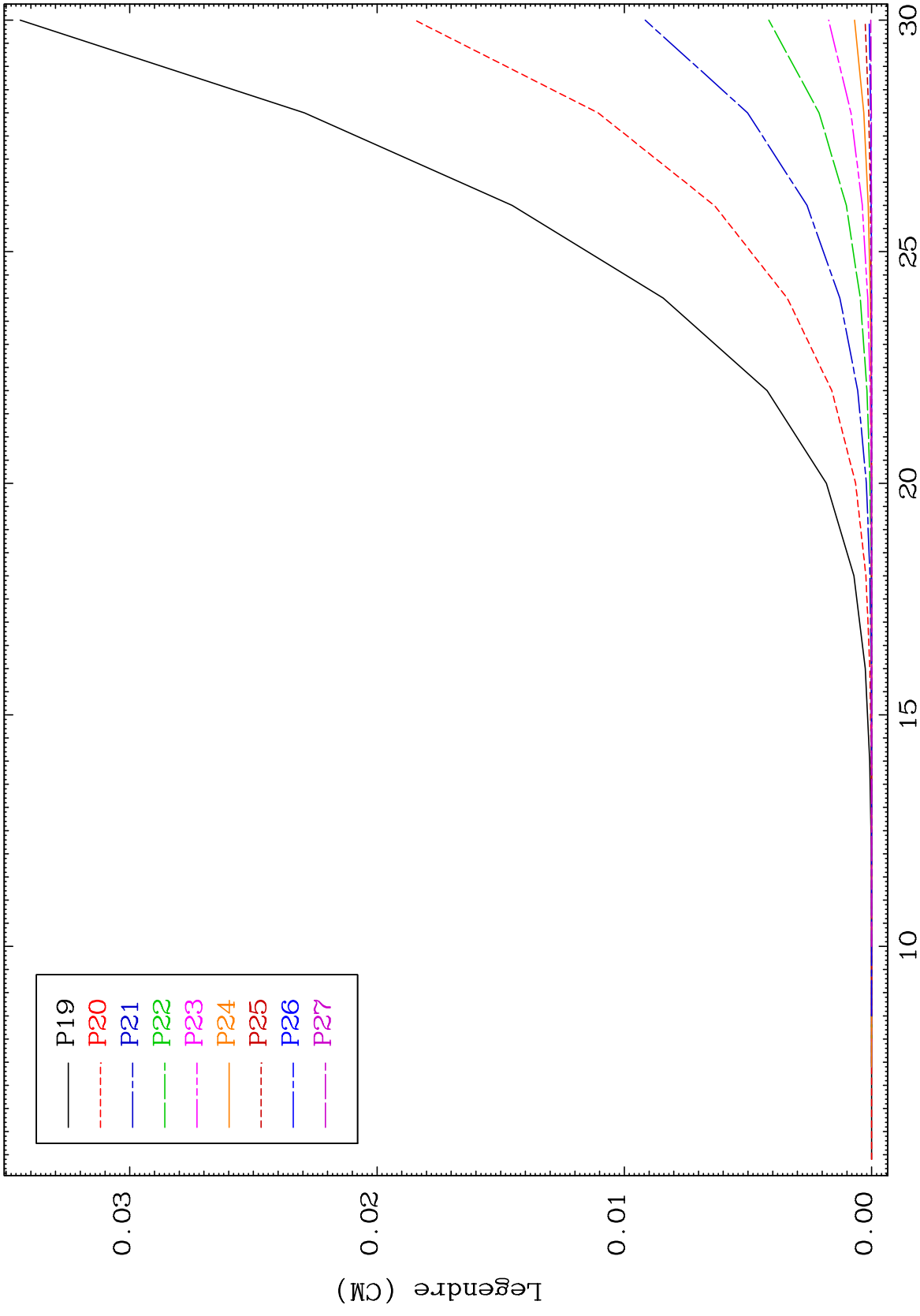
Incident Energy (MeV)

86-Rn-201

MAT 8595

Elastic Legendre Coefficients

86-Rn-201



17

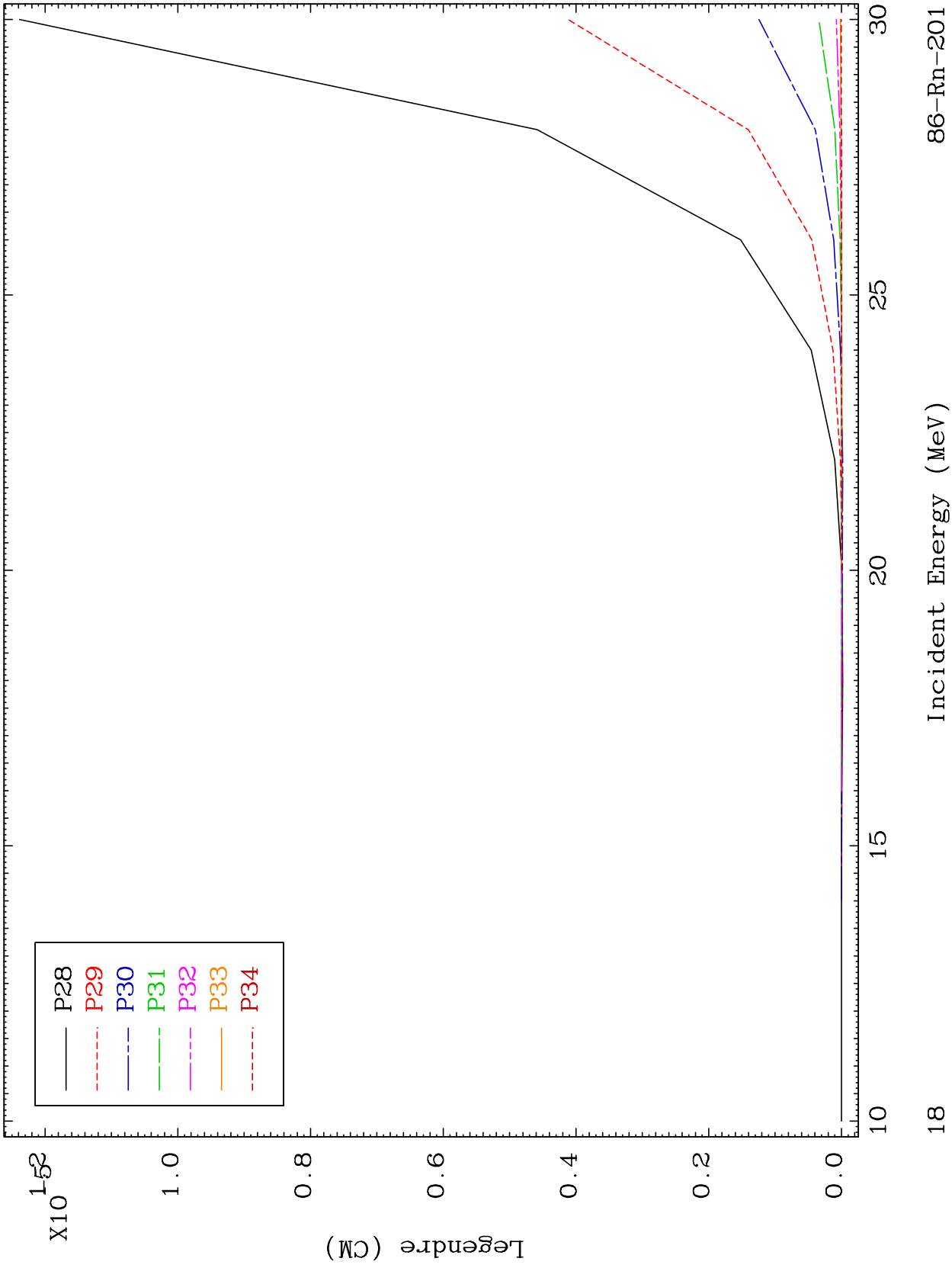
Incident Energy (MeV)

86-Rn-201

MAT 8595

Elastic Legendre Coefficients

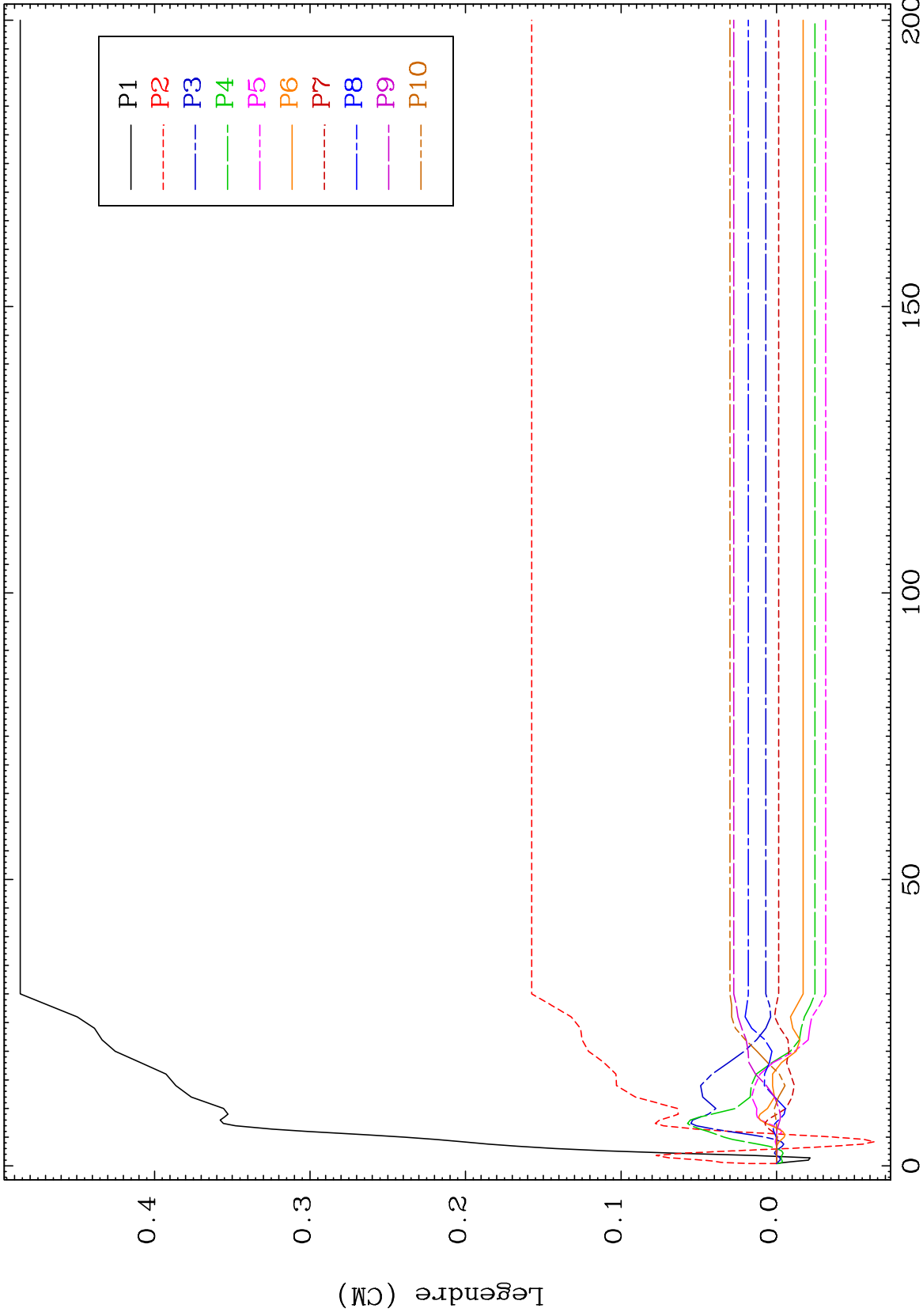
86-Rn-201



MAT 8595

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

86-Rn-201



19

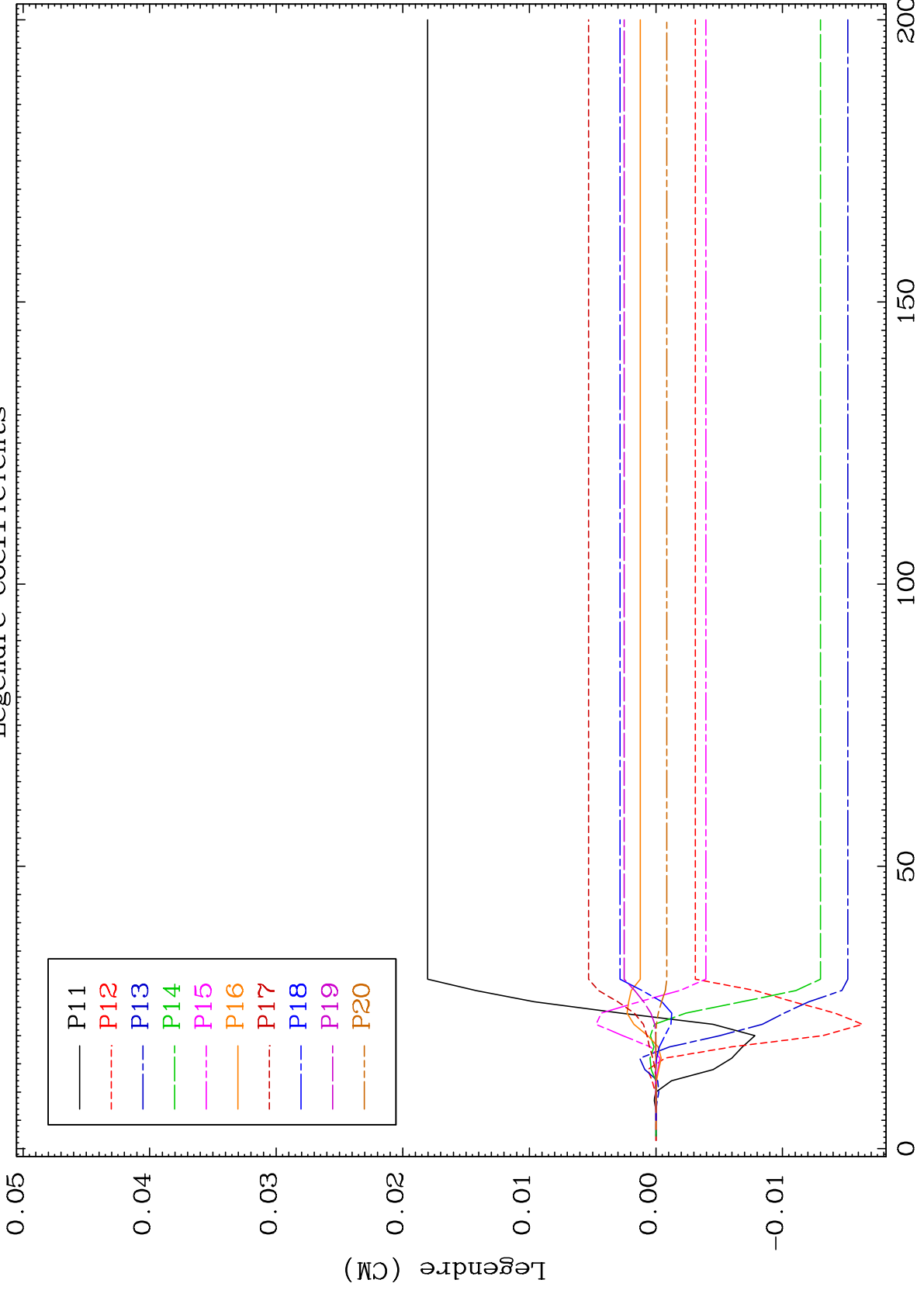
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



0

50

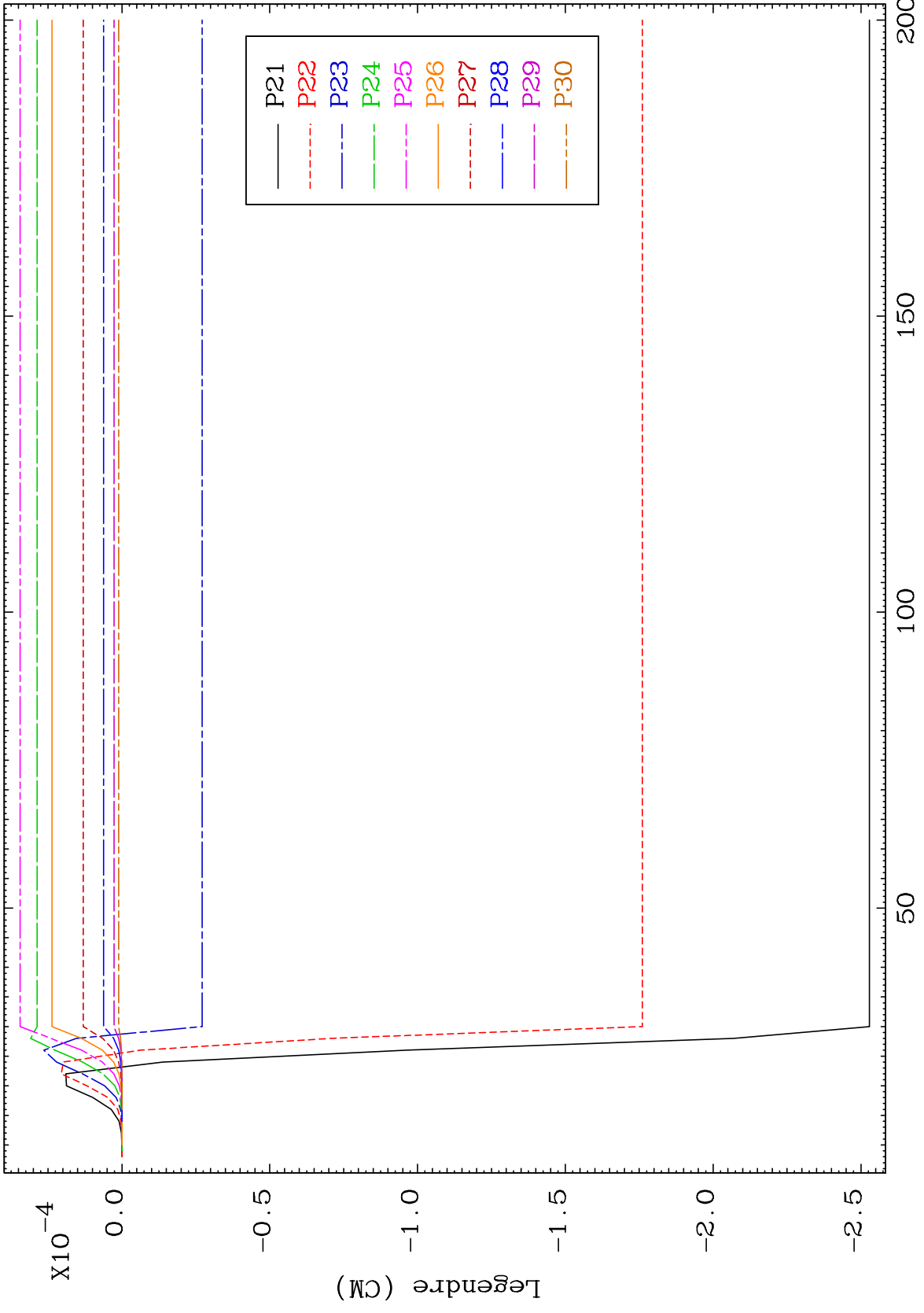
100

150

200

Incident Energy (MeV)

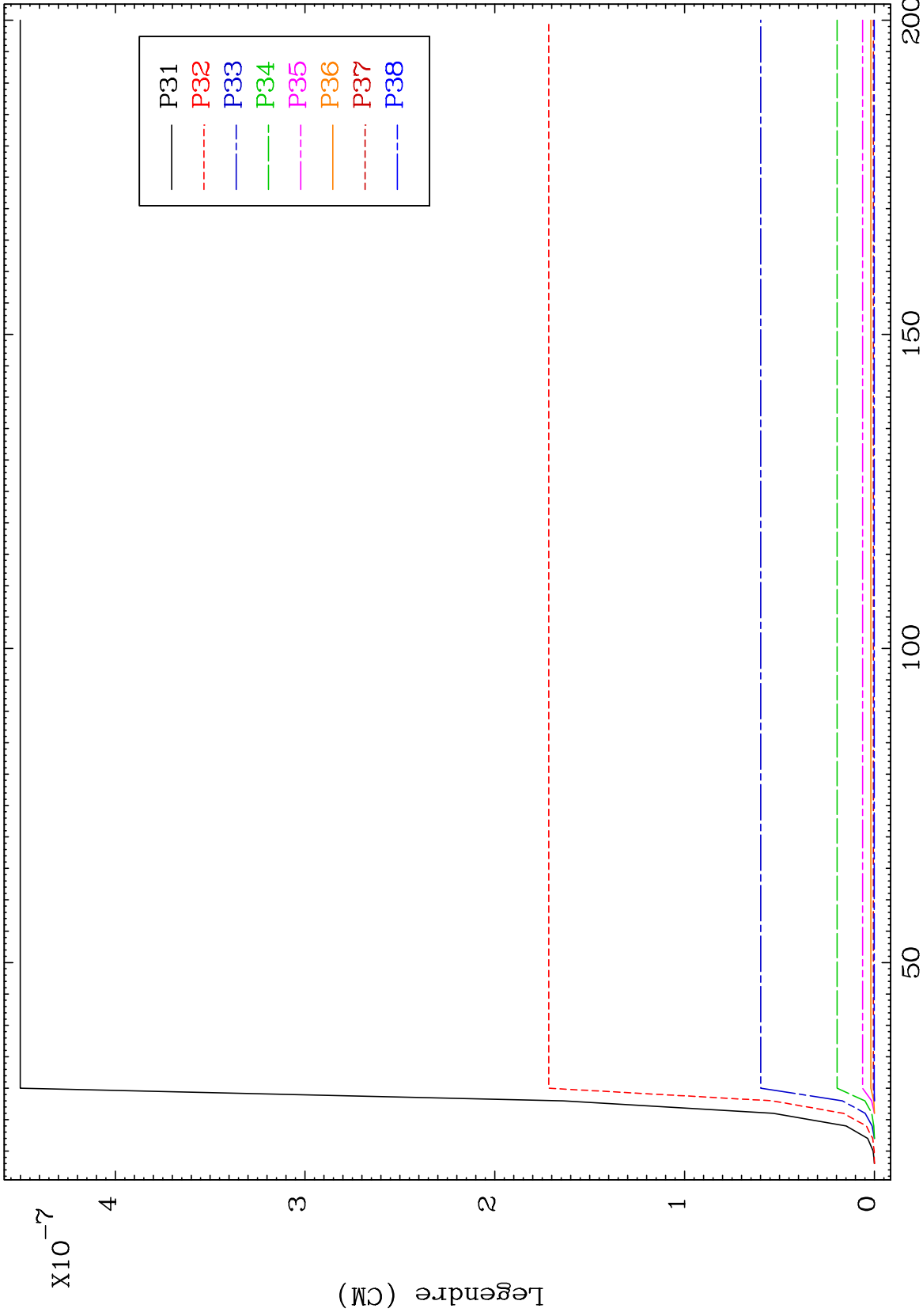
86-Rn-201



MAT 8595

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

86-Rn-201



22

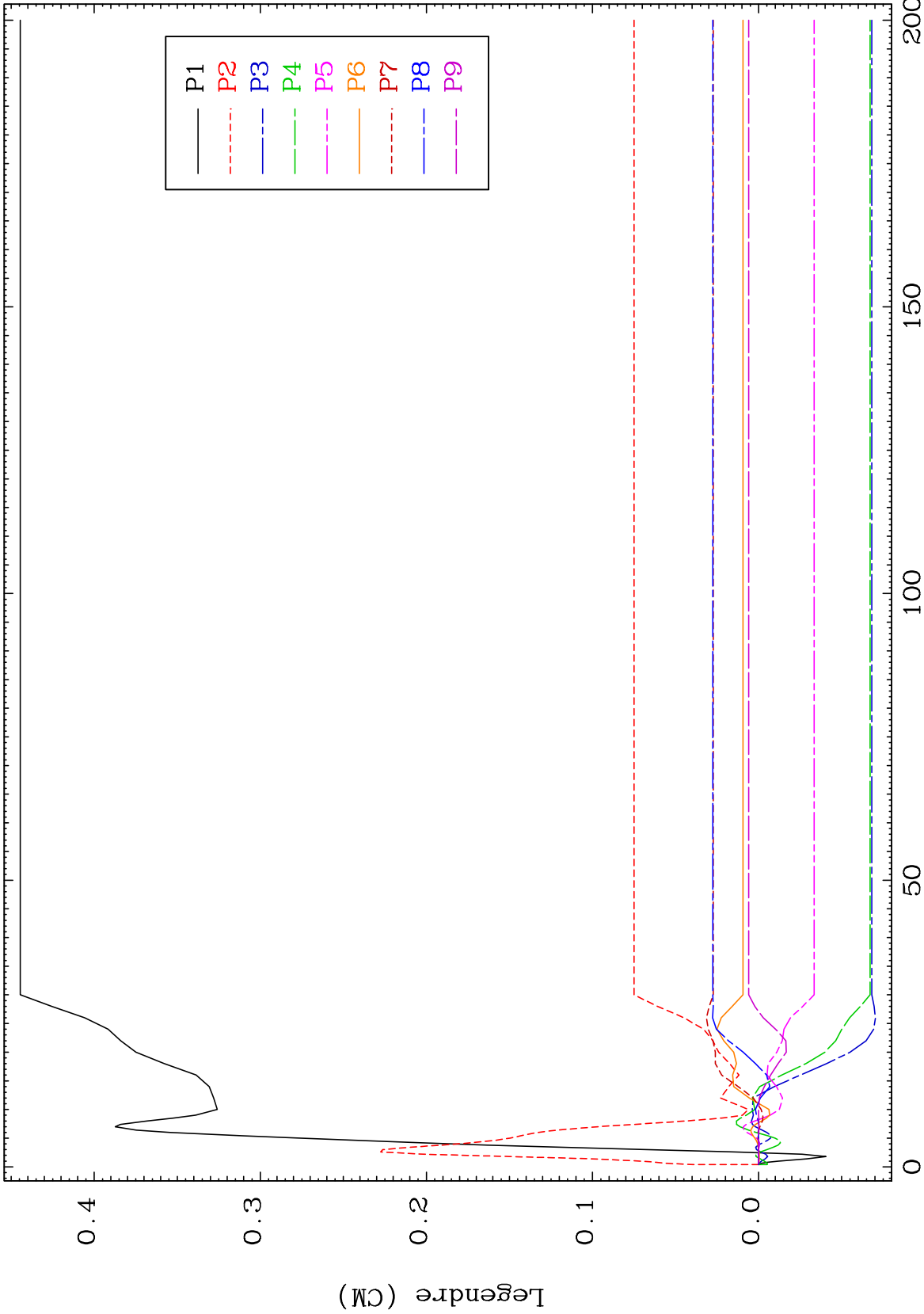
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



23

Incident Energy (MeV)

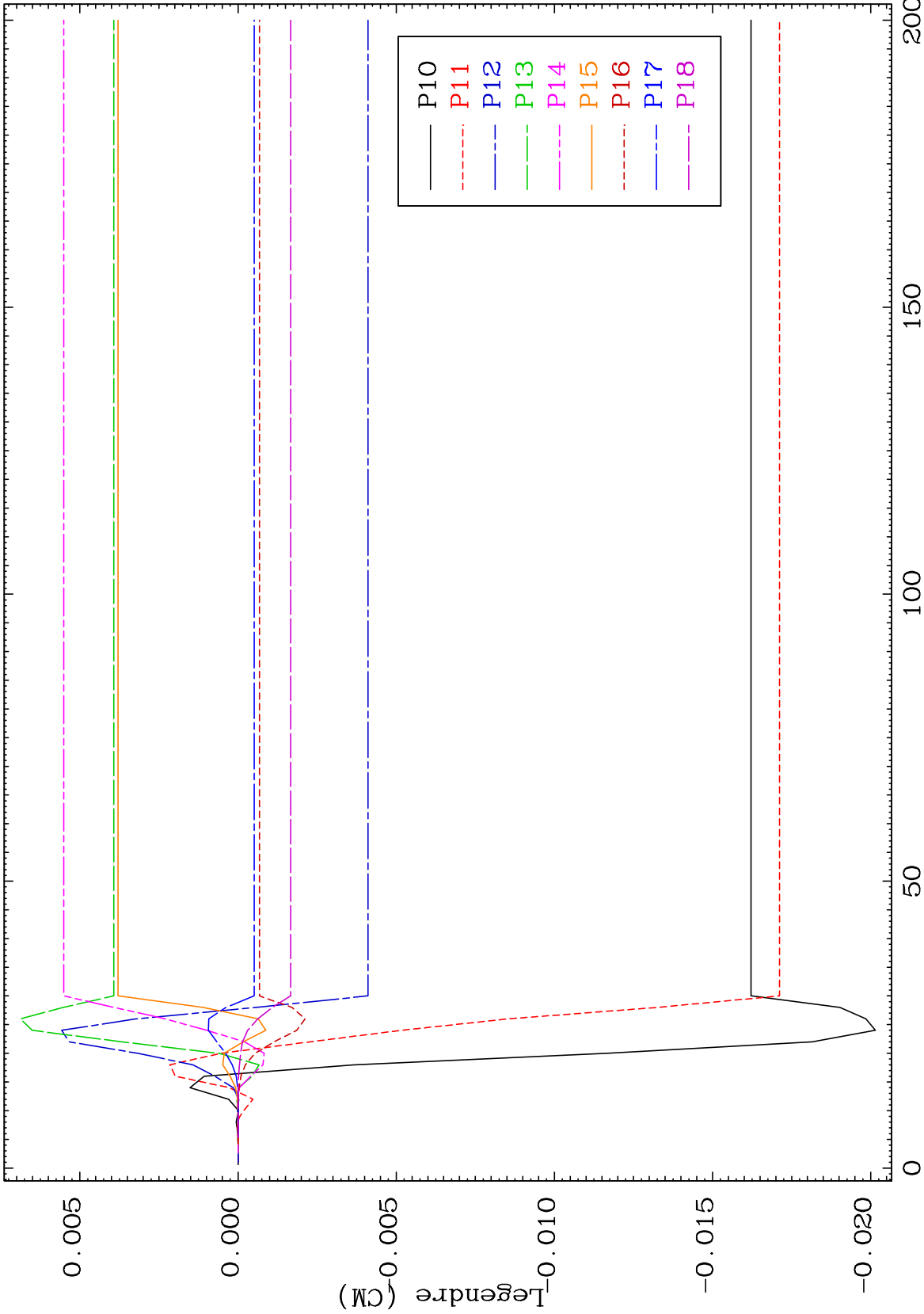
86-Rn-201



MAT 8595

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

86-Rn-201



24

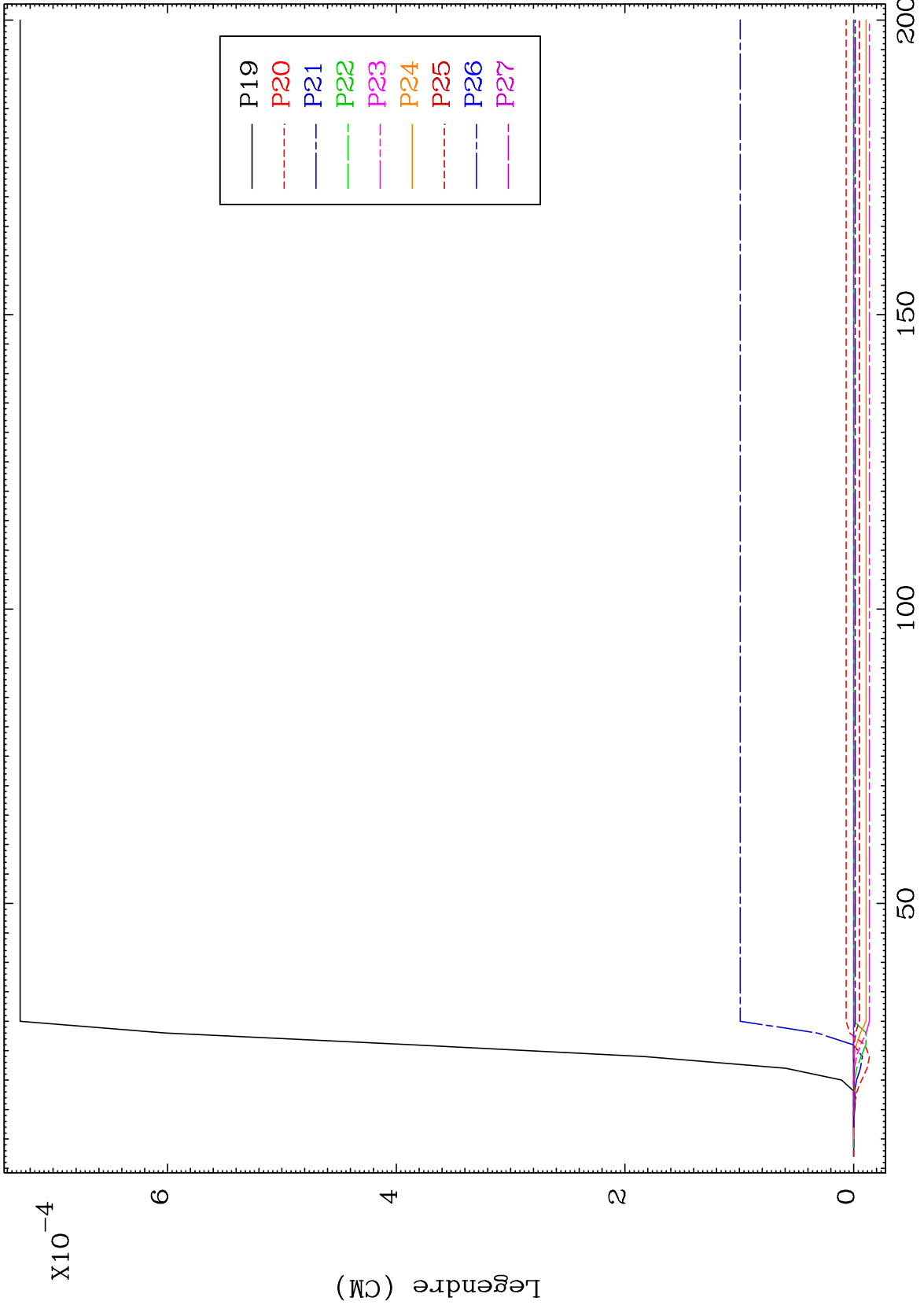
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



25

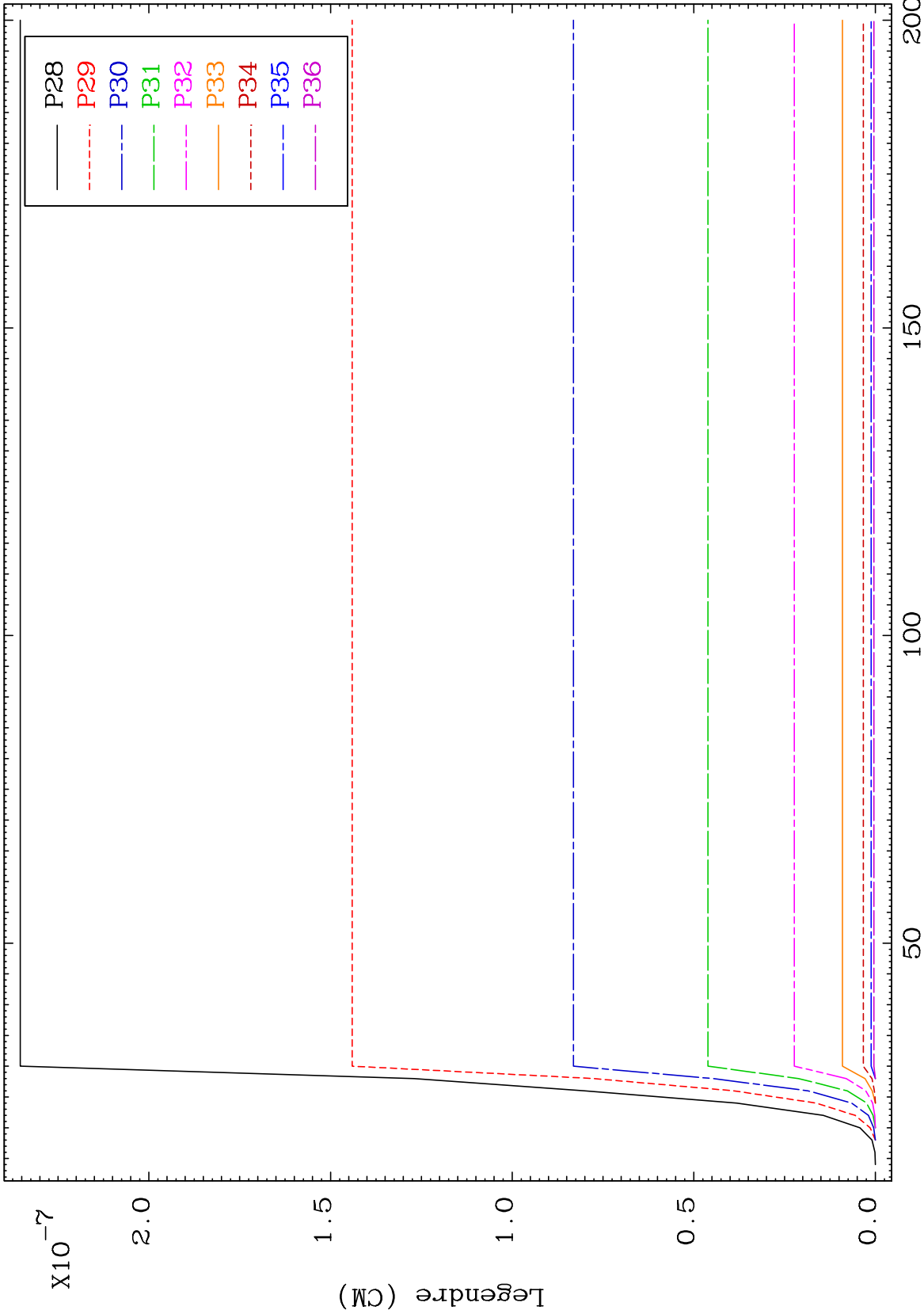
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



26

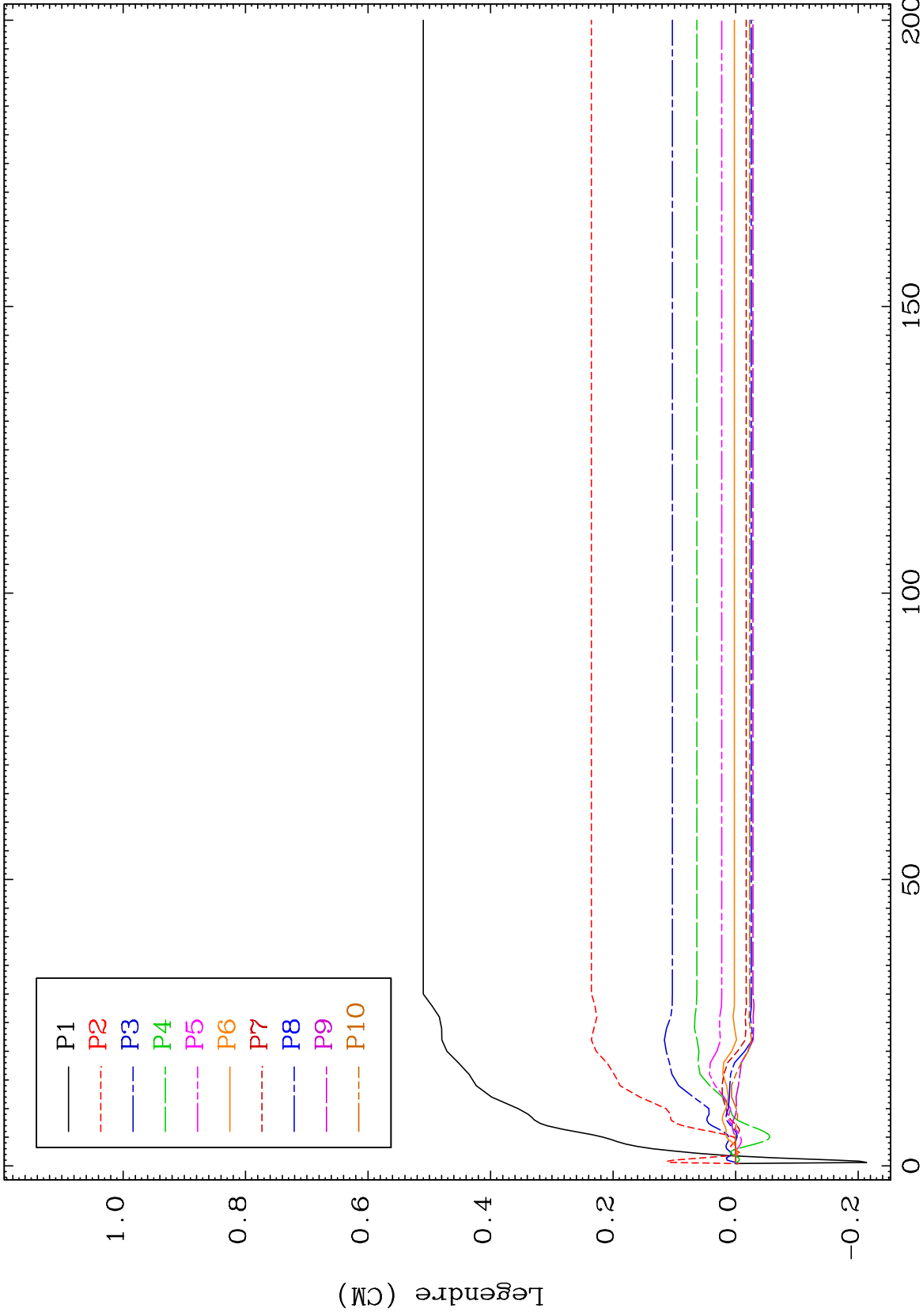
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



27

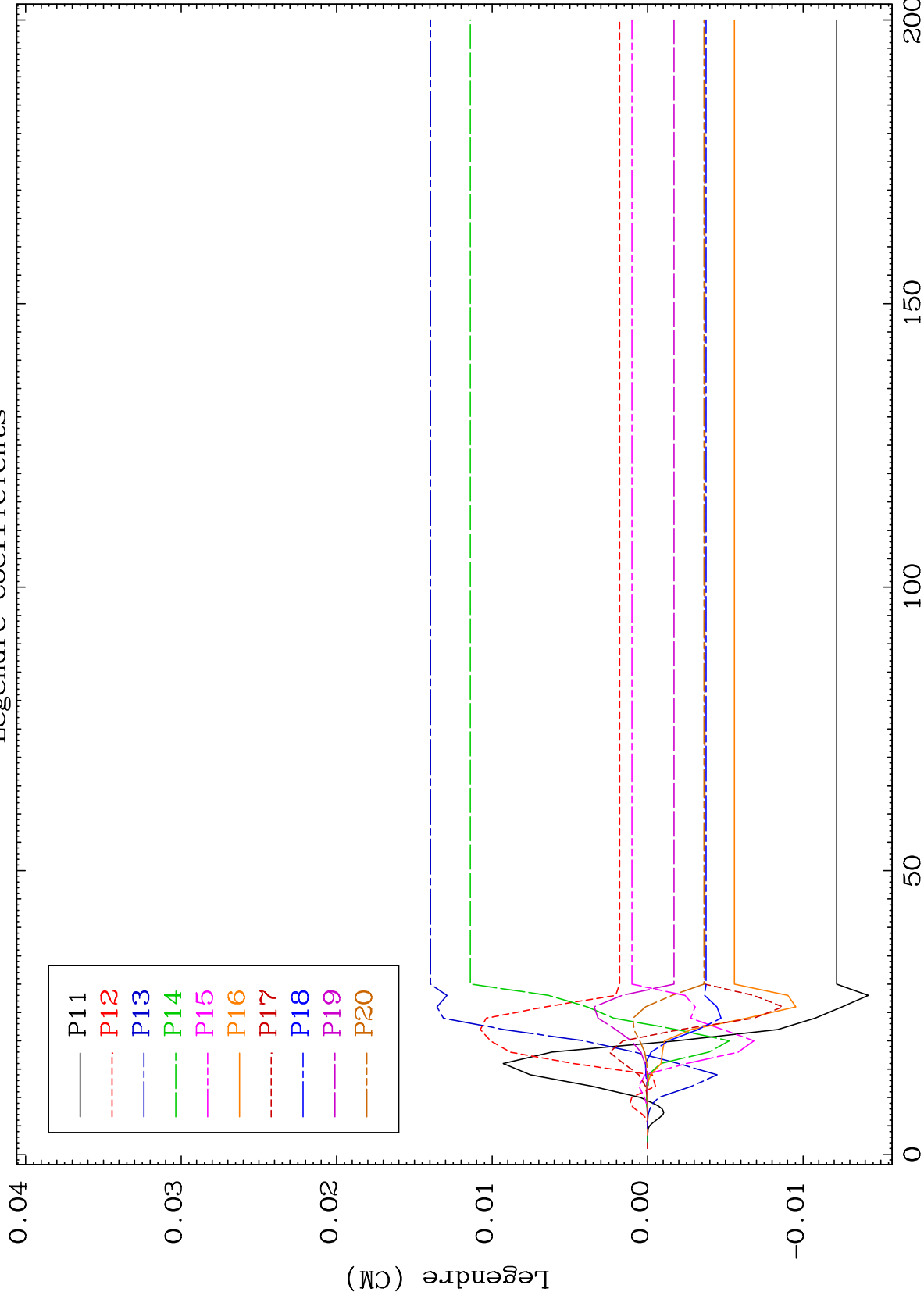
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



28

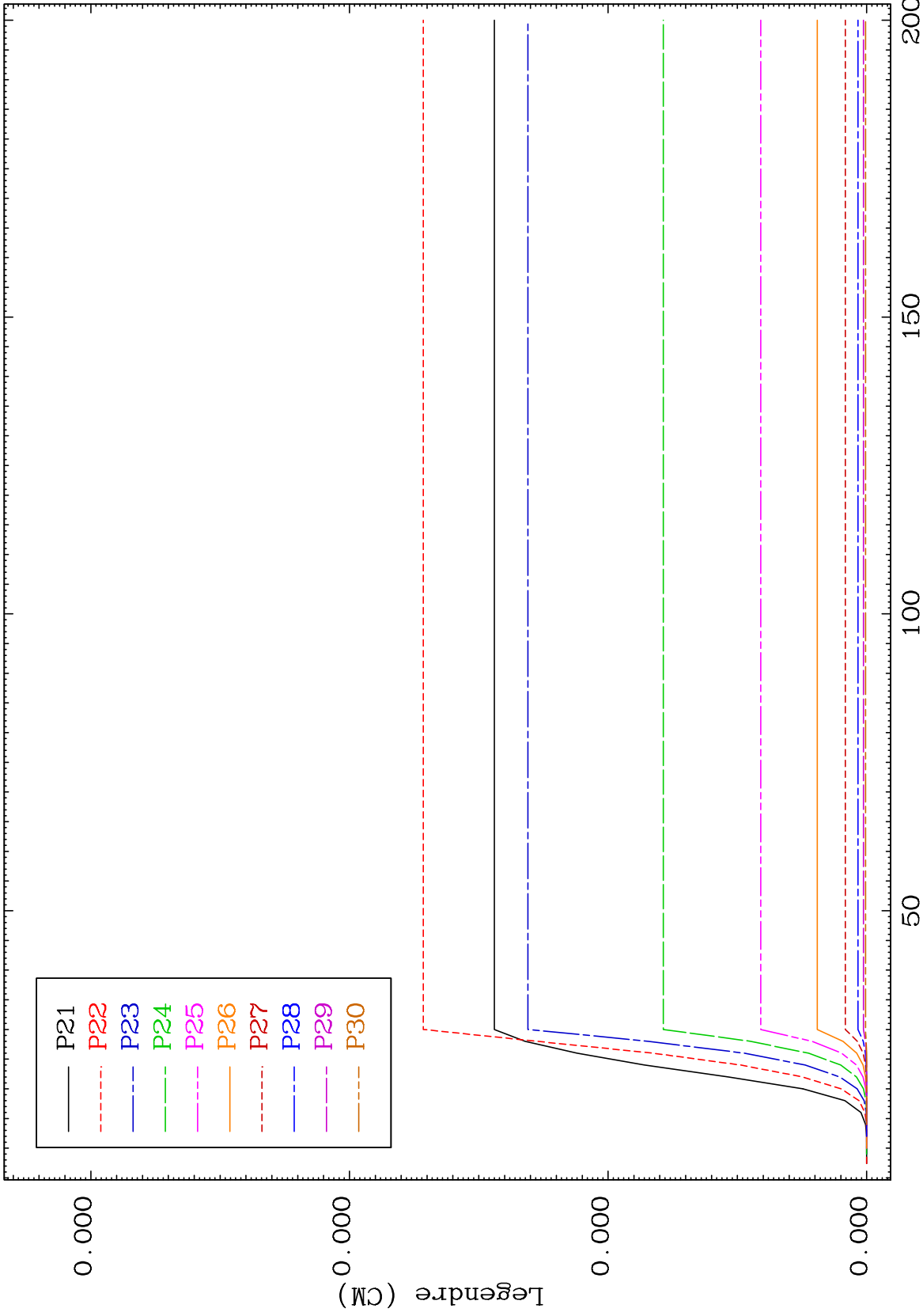
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



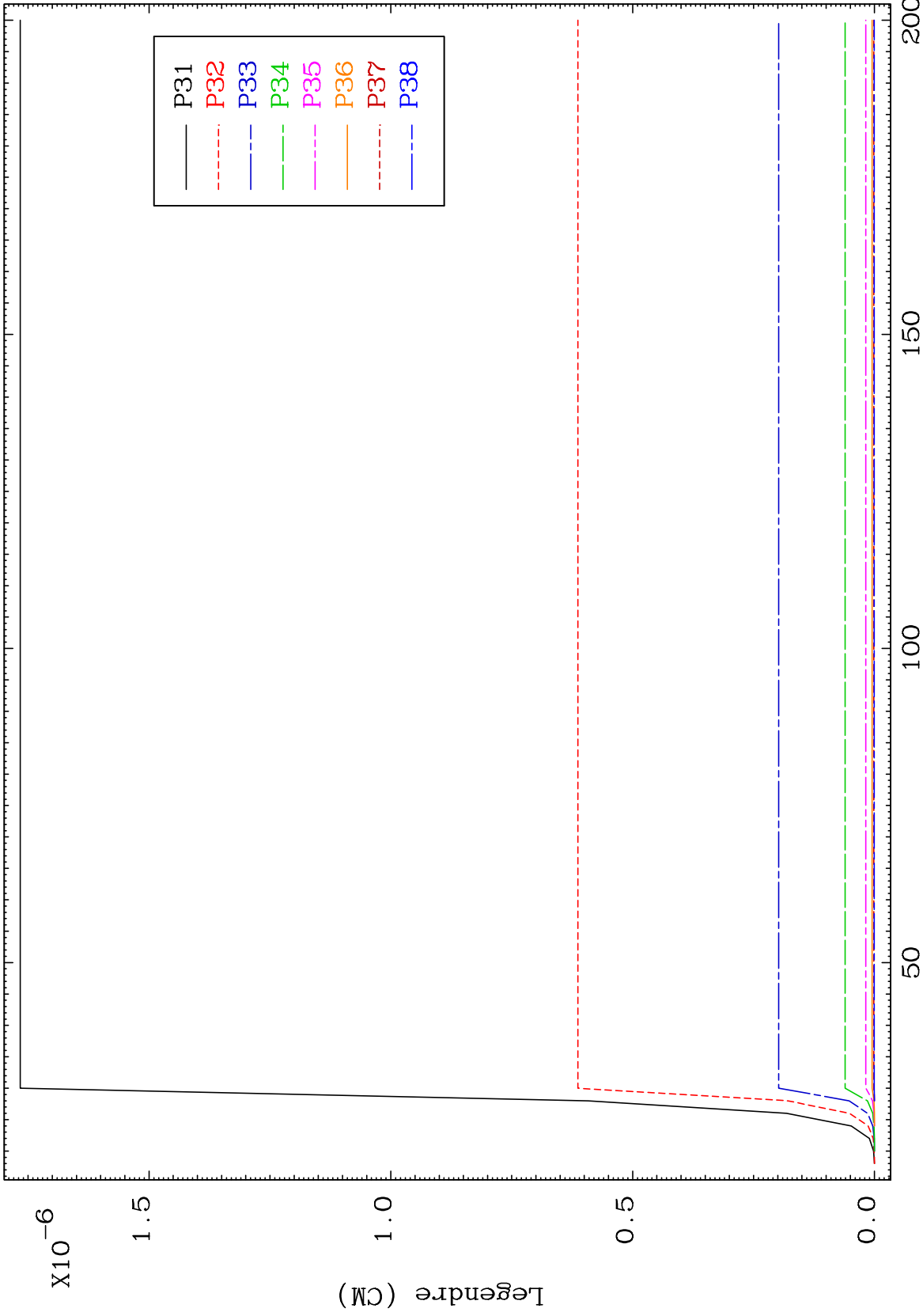
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86-Rn-201

MAT 8595

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

86-Rn-201



30

50

100

150

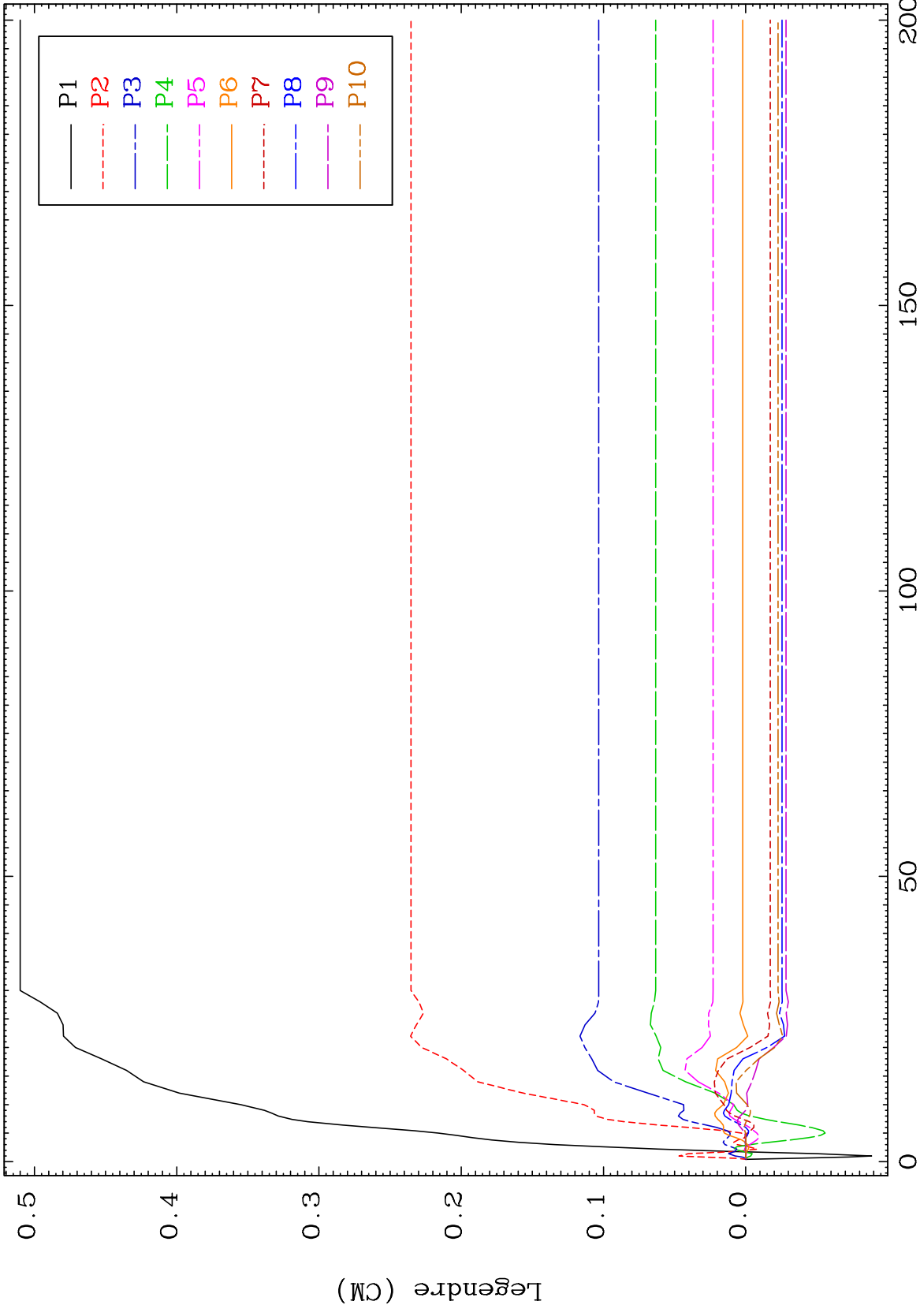
200

86-Rn-201

MAT 8595

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

86-Rn-201



31

Incident Energy (MeV)

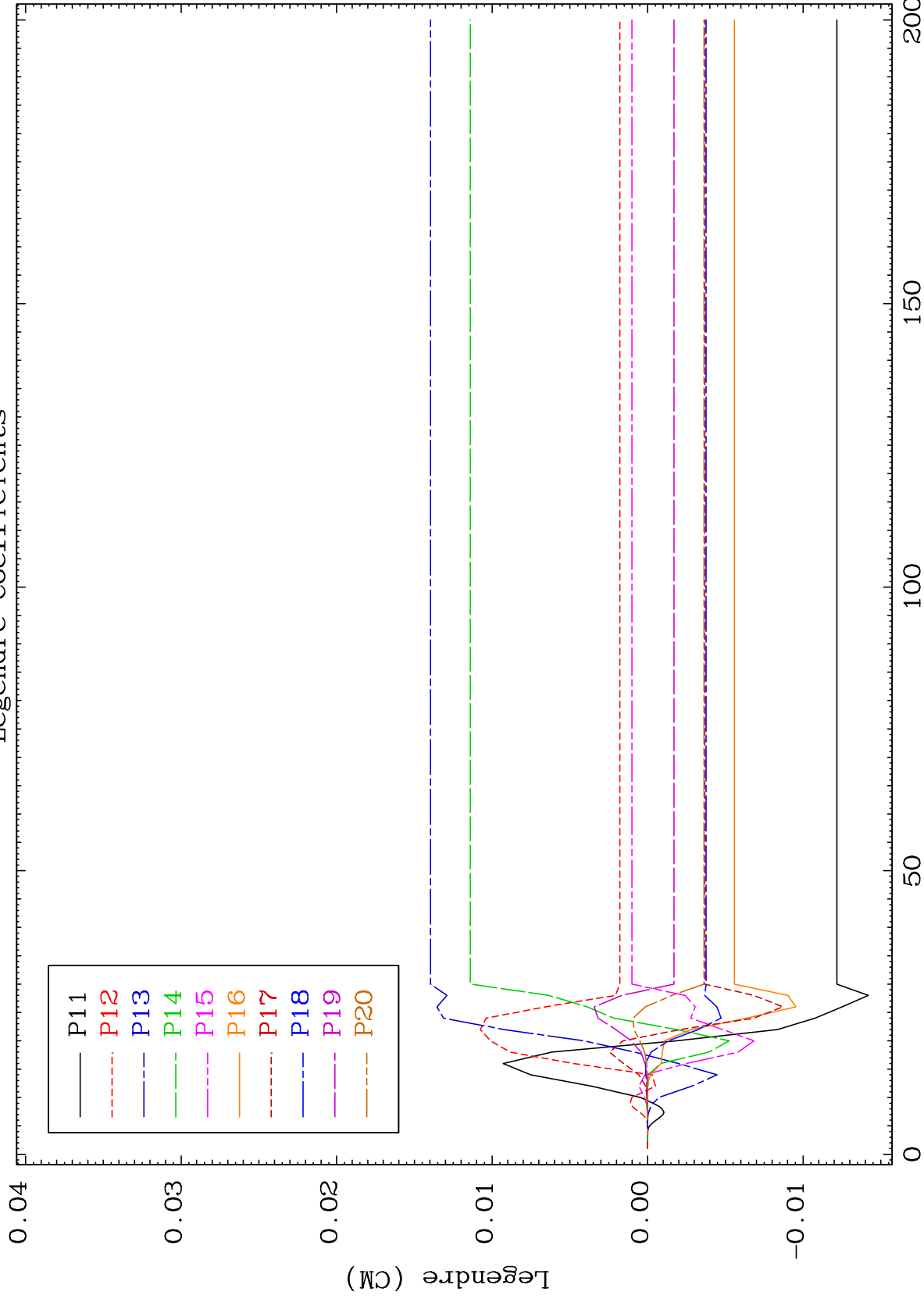
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MAT 8595

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

86-Rn-201



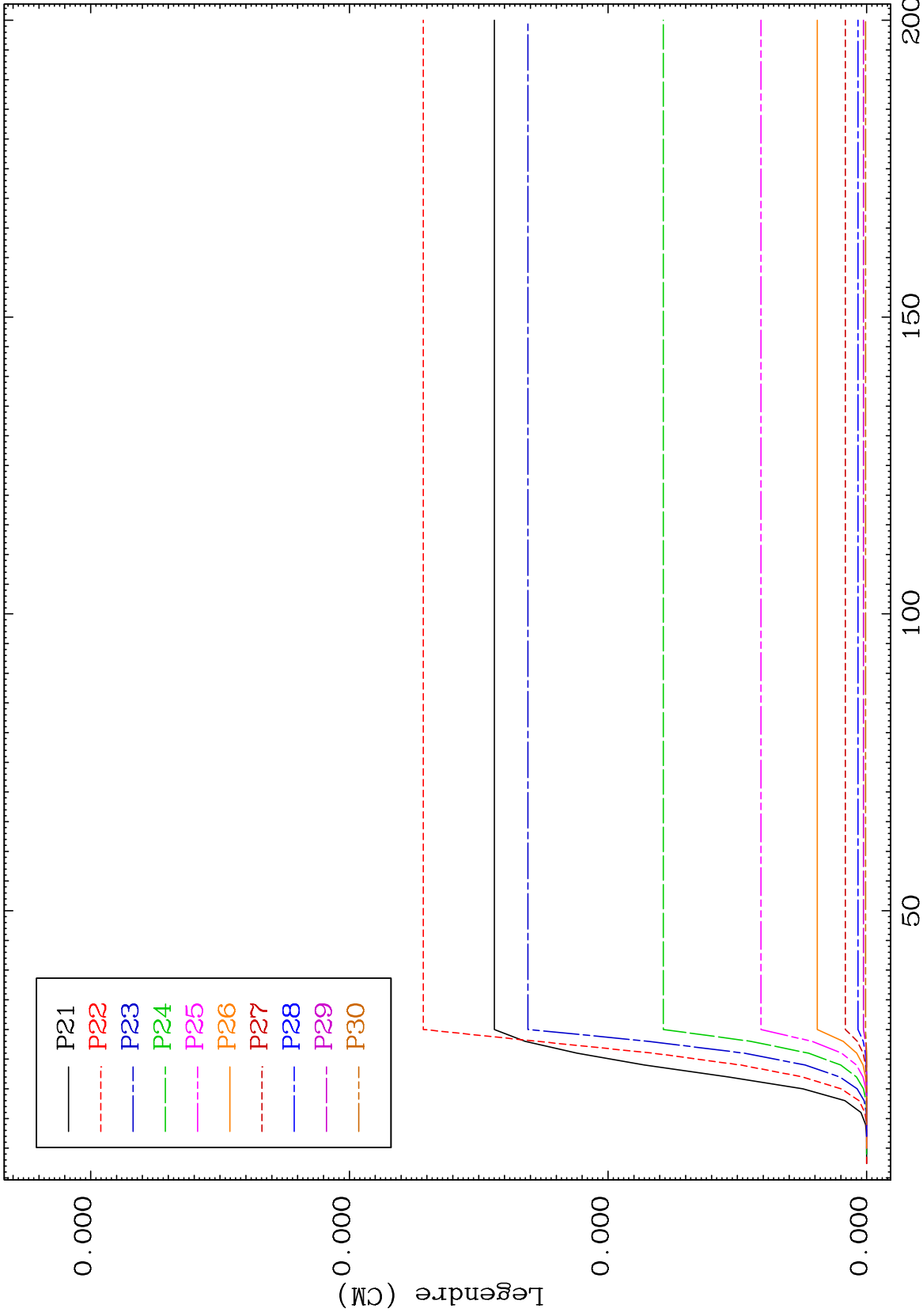
32

86-Rn-201

MAT 8595

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

86-Rn-201



33

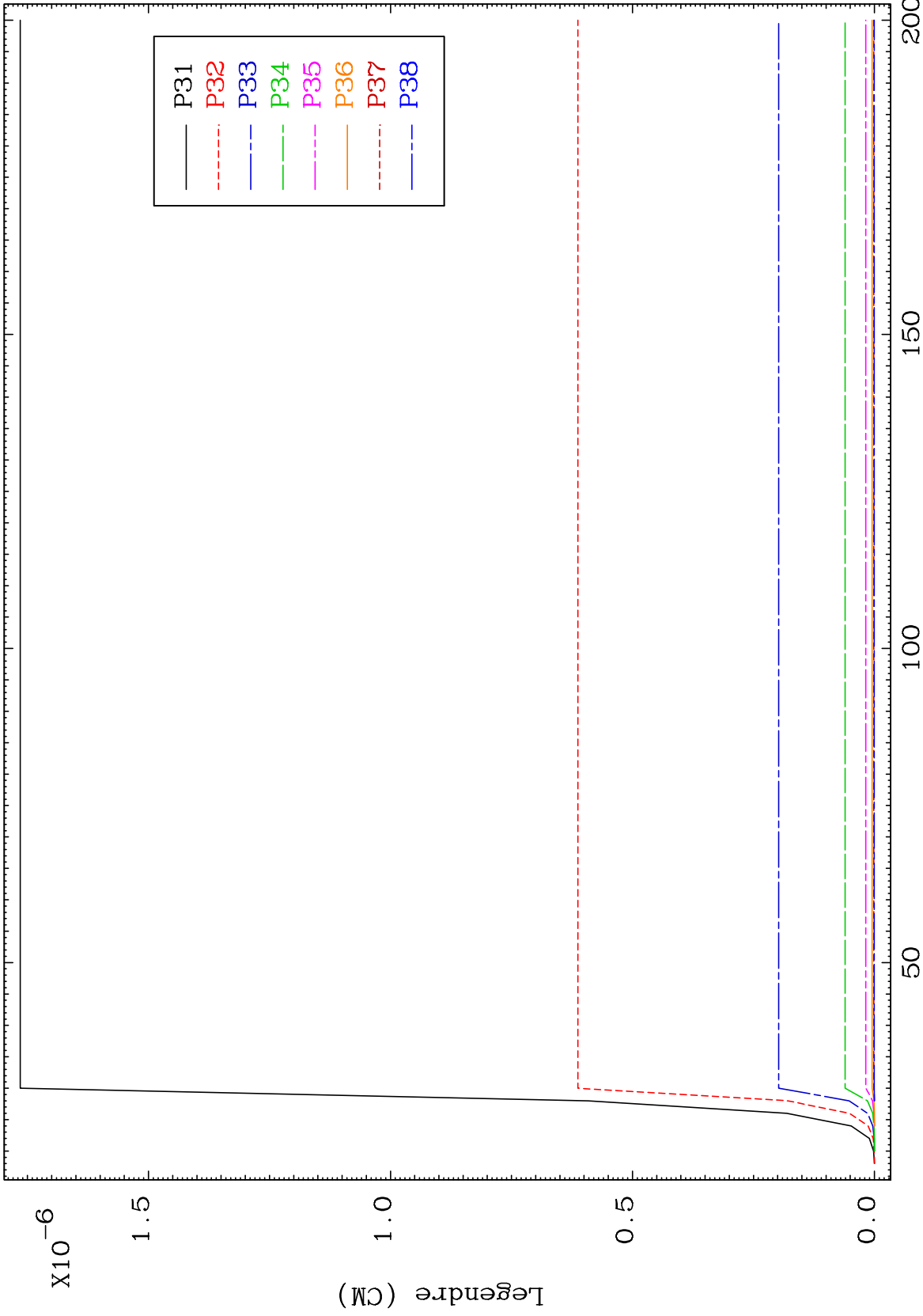
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



34

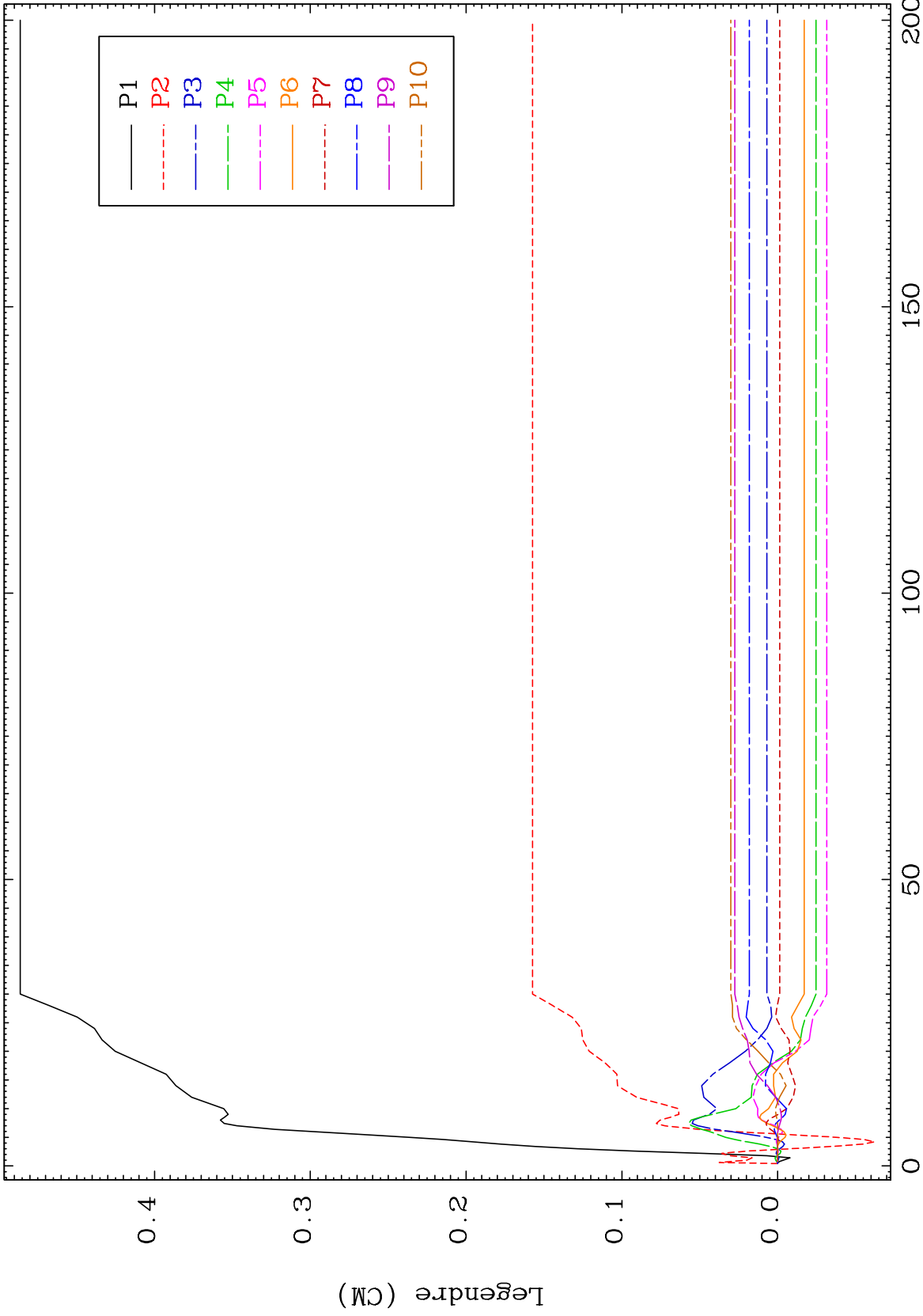
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



86-Rn-201

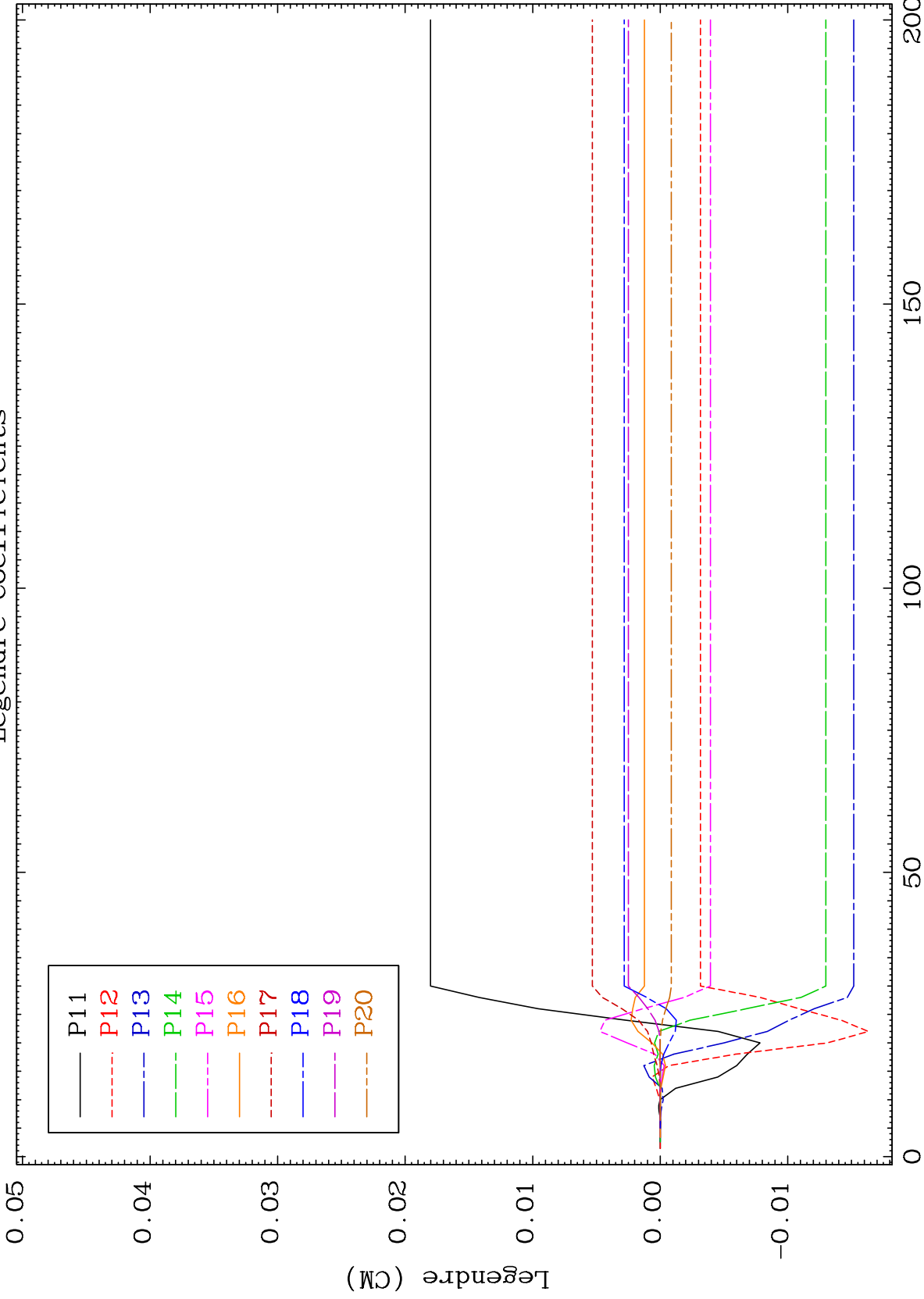
Incident Energy (MeV)

35

MAT 8595

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

86-Rn-201



36

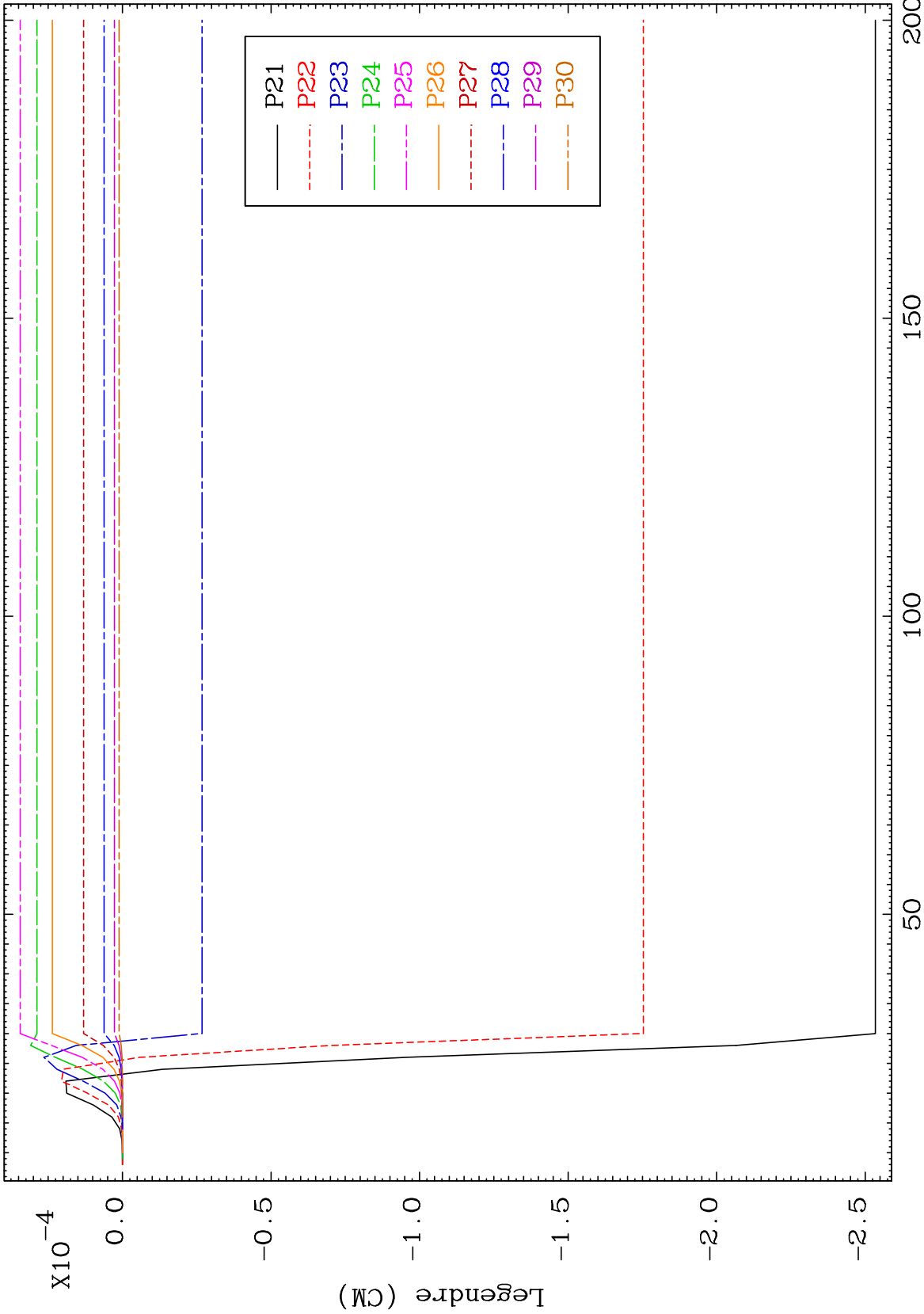
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



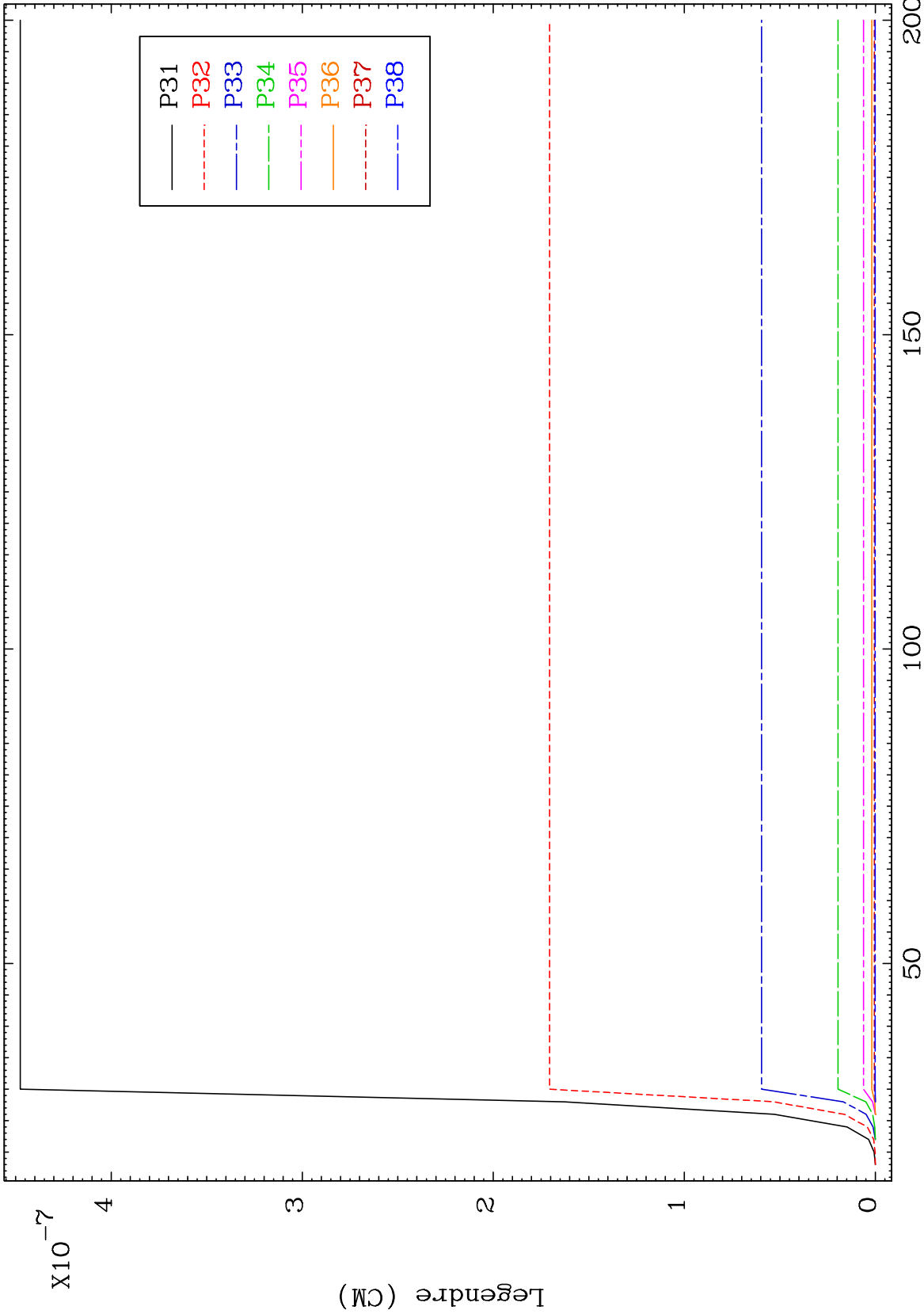
37

86-Rn-201

MAT 8595

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

86-Rn-201



38

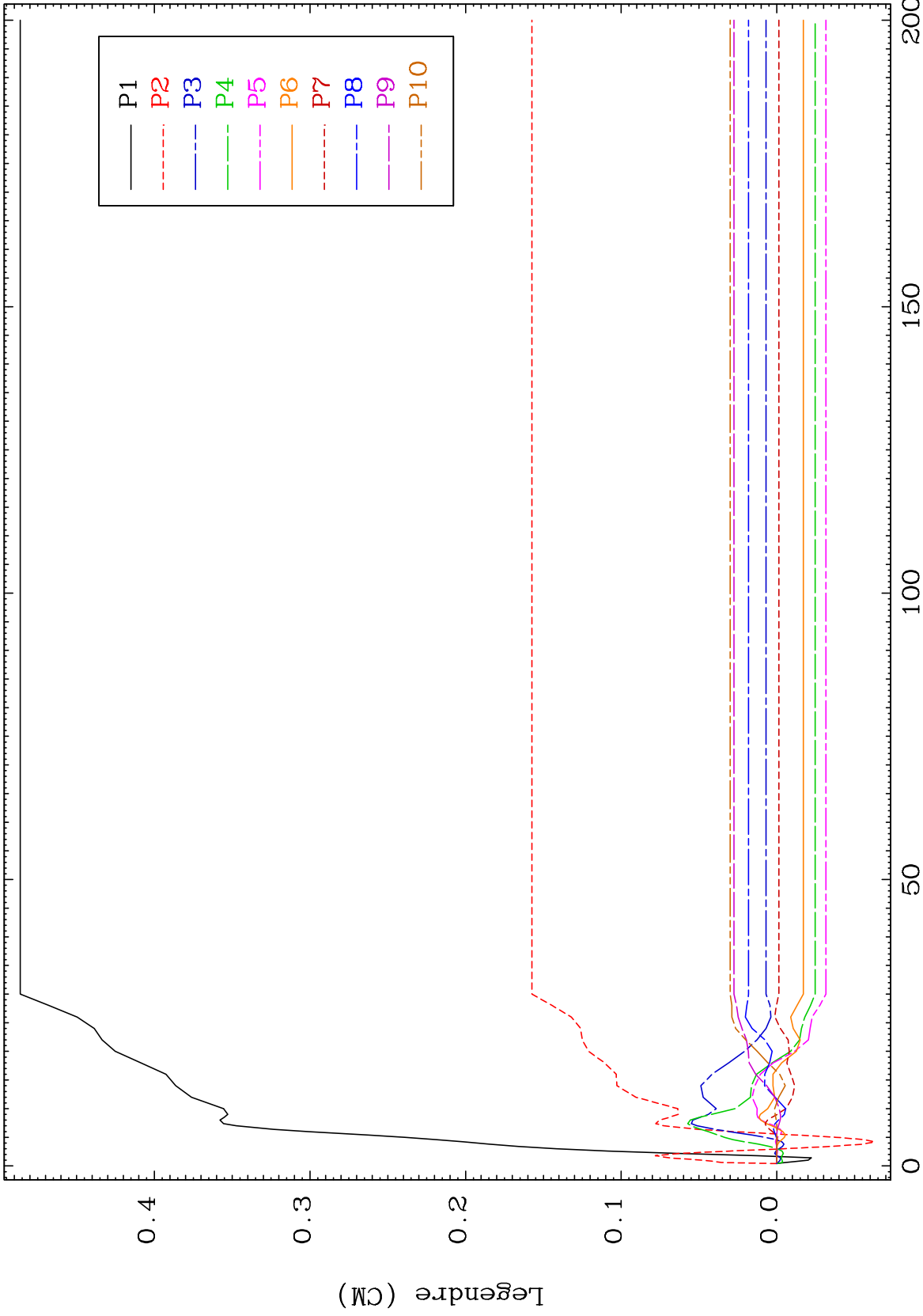
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



39

Incident Energy (MeV)

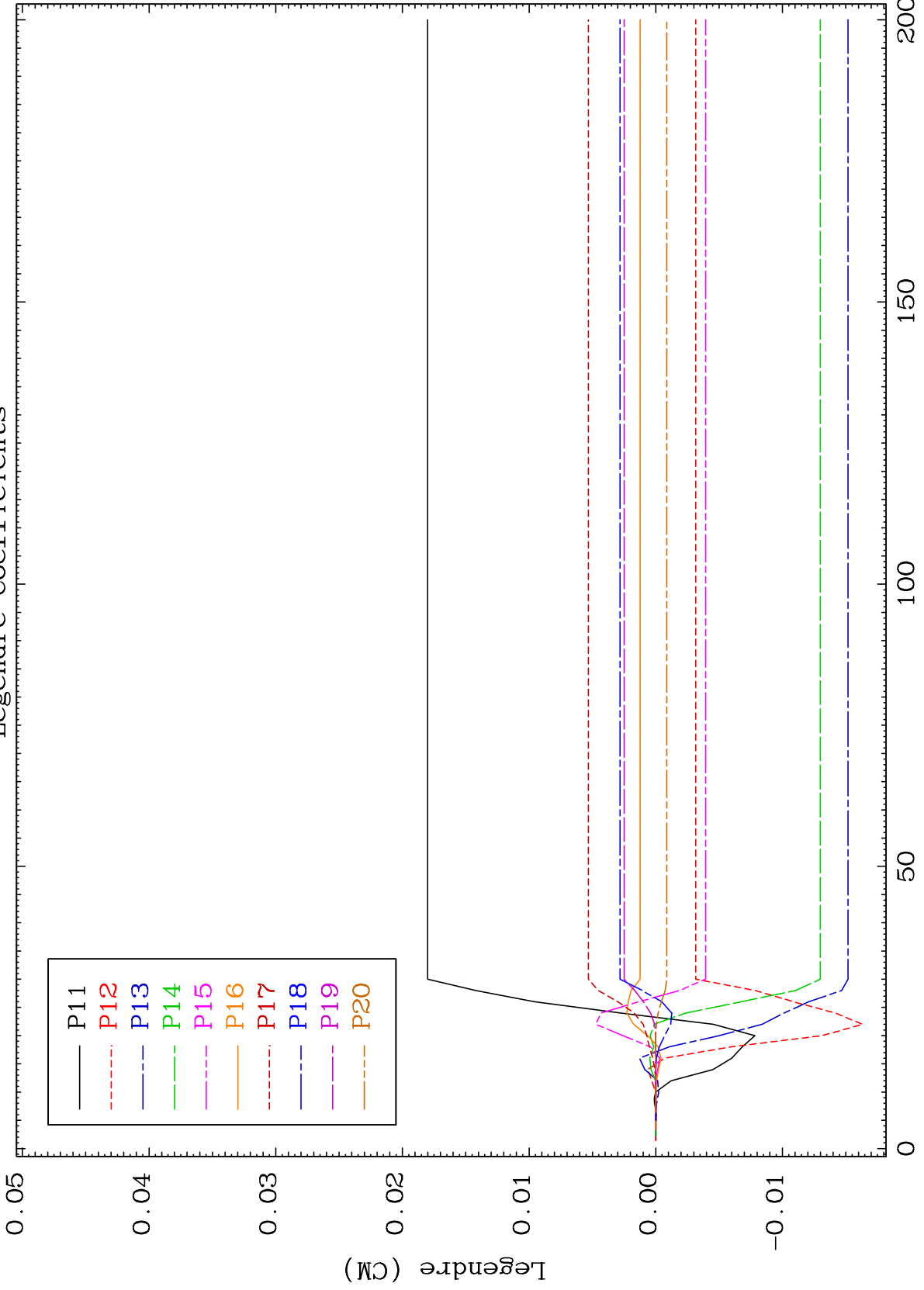
86-Rn-201



MAT 8595

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

86-Rn-201

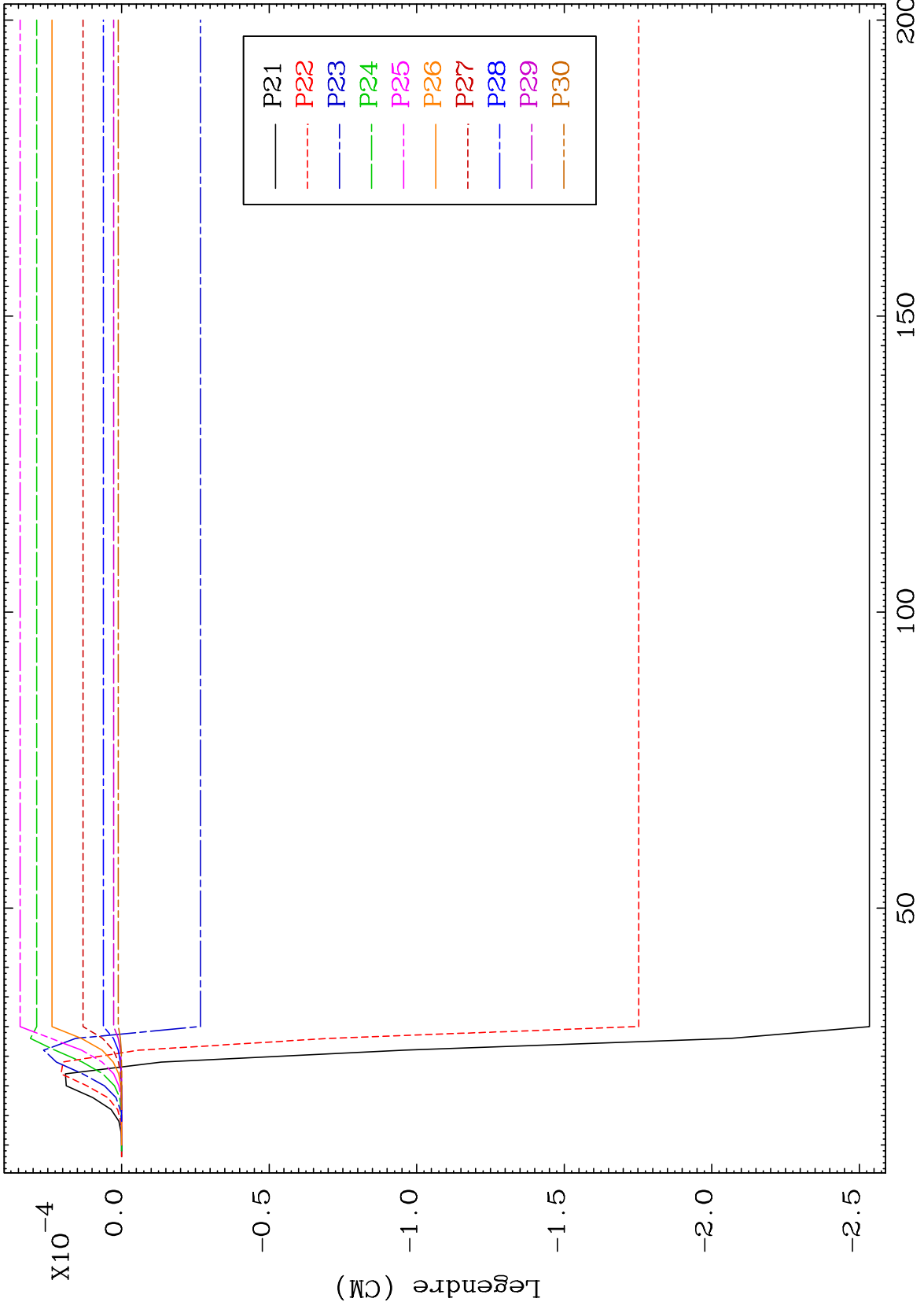


40

Incident Energy (MeV)

86-Rn-201

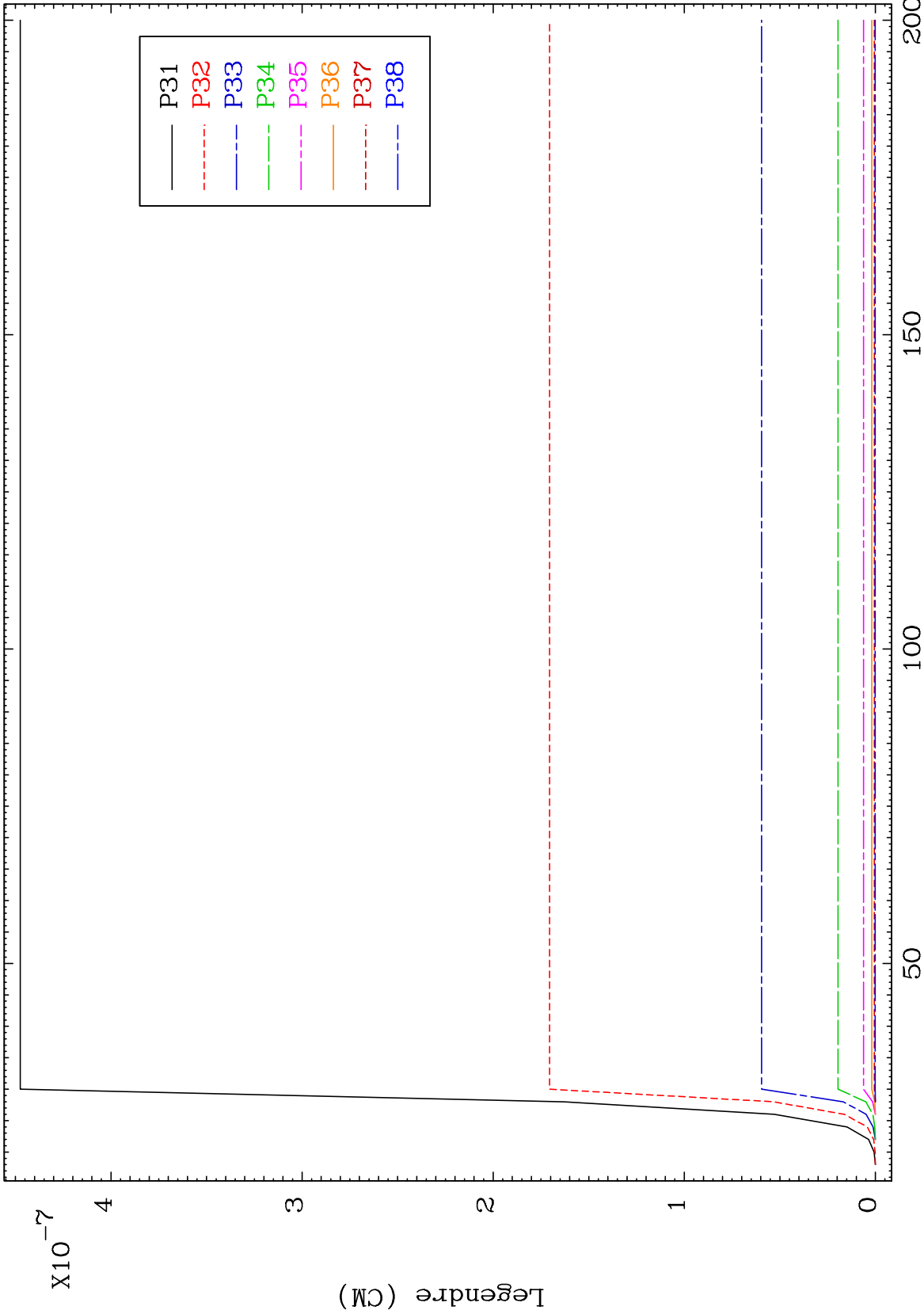
MAT 8595 MT= 56 (n,n') Level Legendre Coefficients 86-Rn-201



MAT 8595

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

86-Rn-201



42

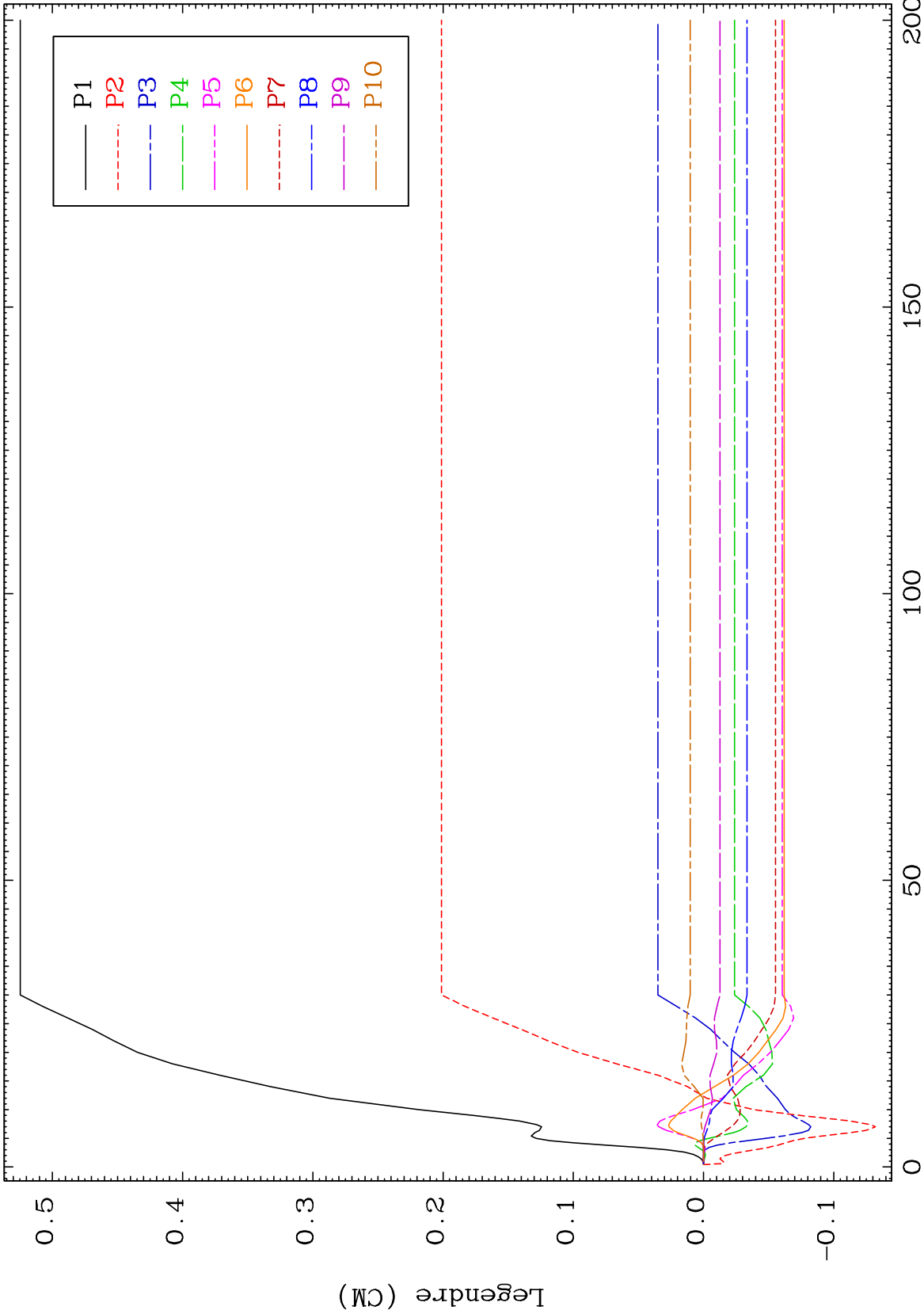
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



43

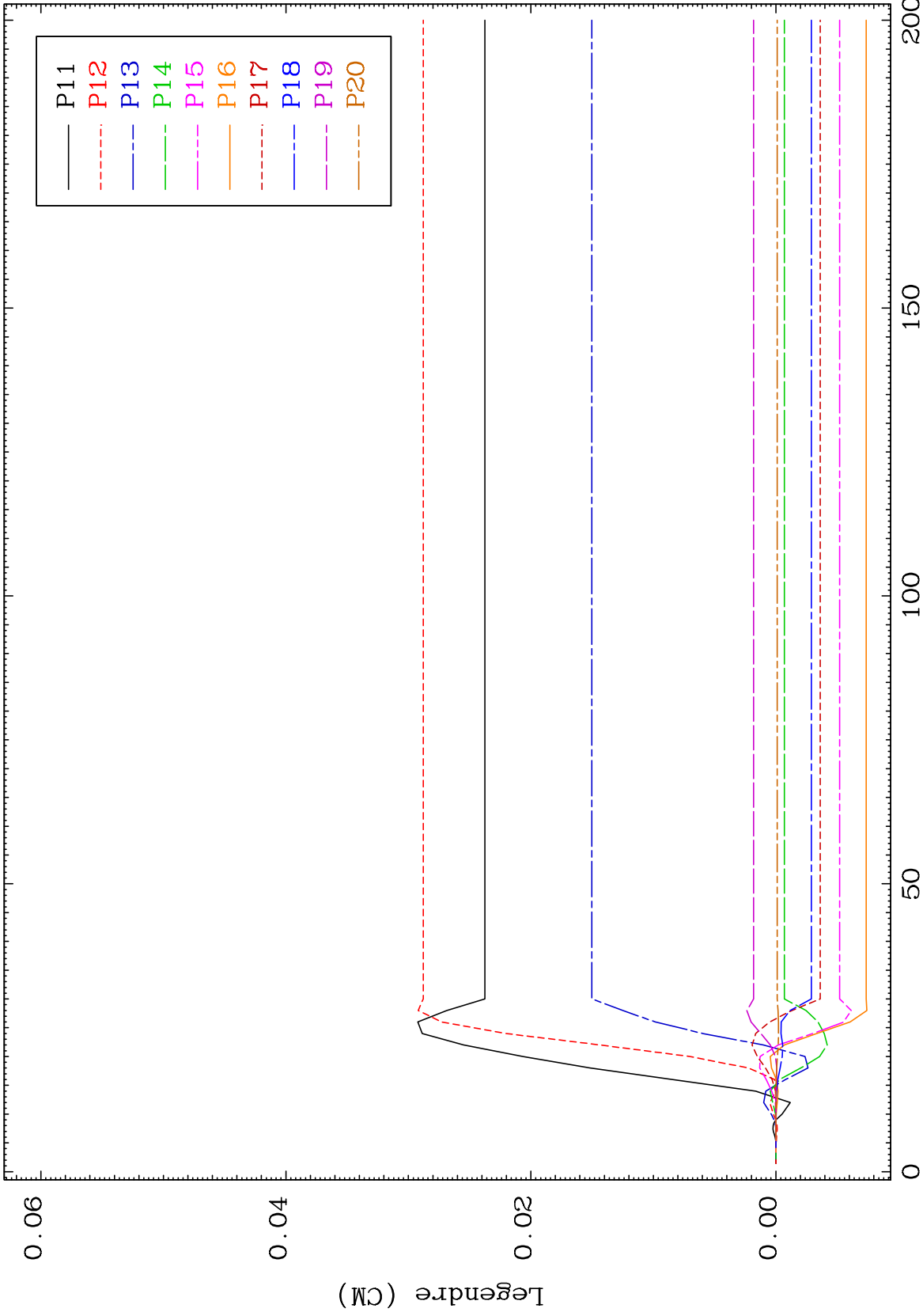
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



44

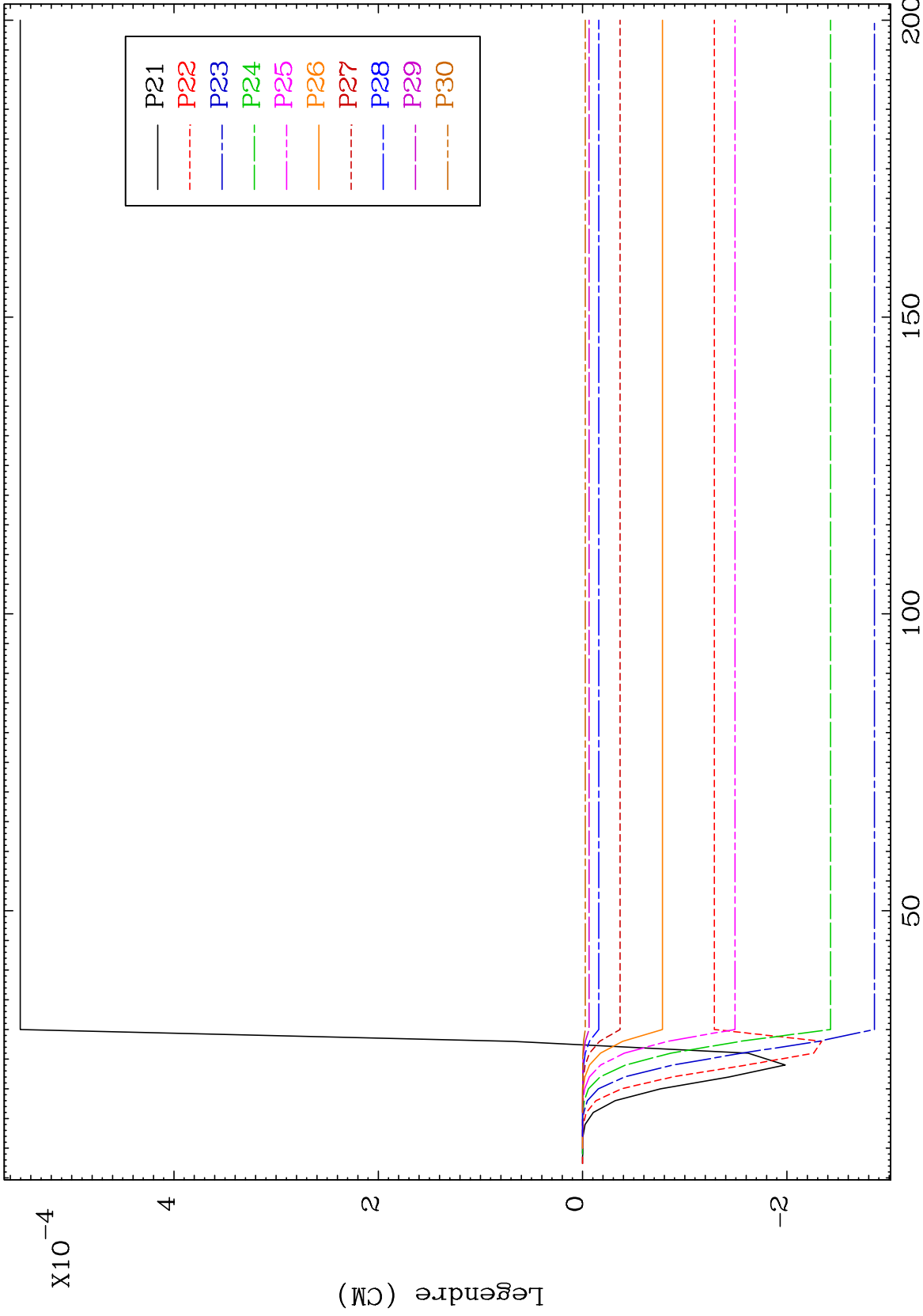
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201

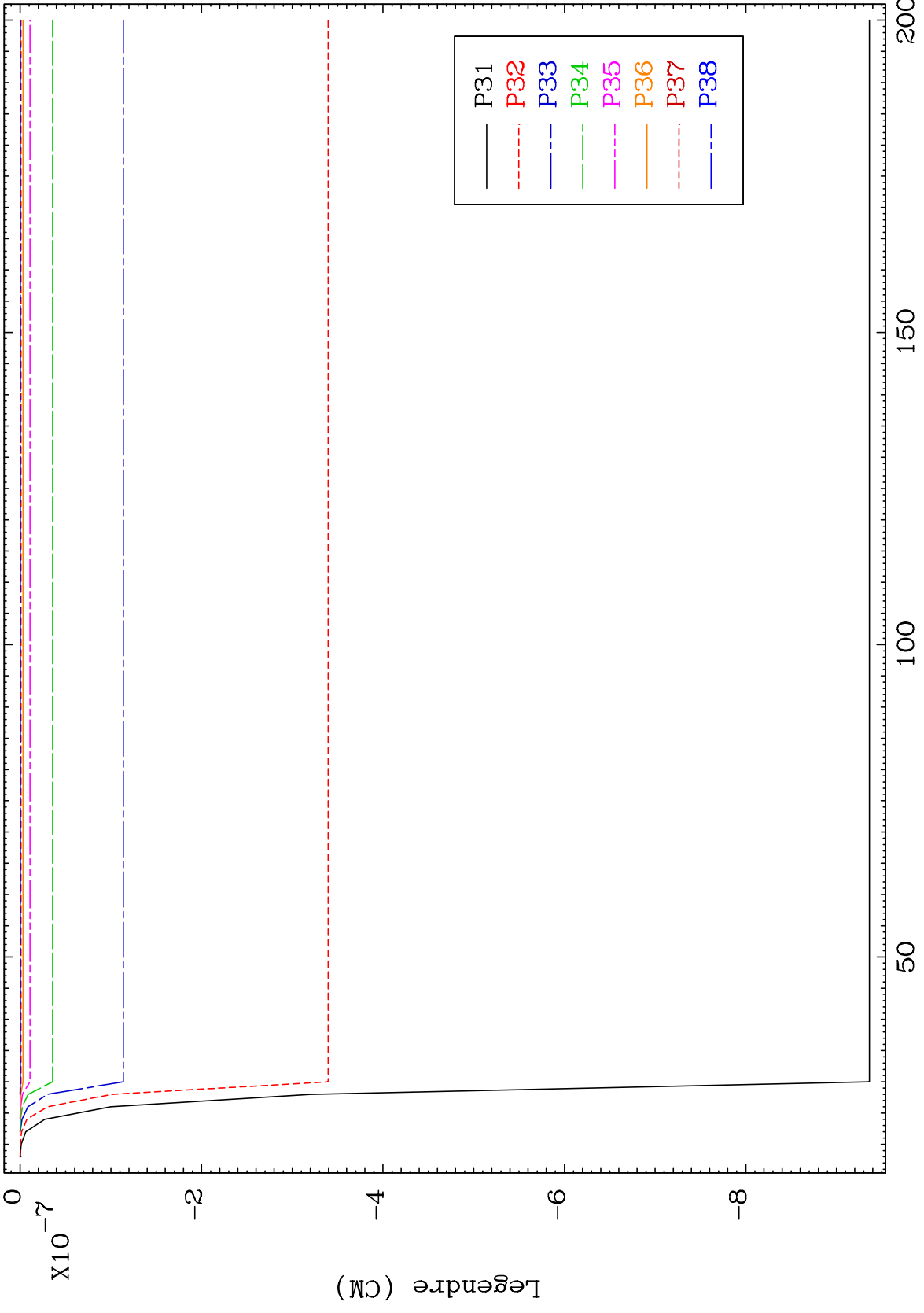


45

Incident Energy (MeV)

86-Rn-201

MAT 8595 MT= 57 (n,n') Level Legendre Coefficients 86-Rn-201

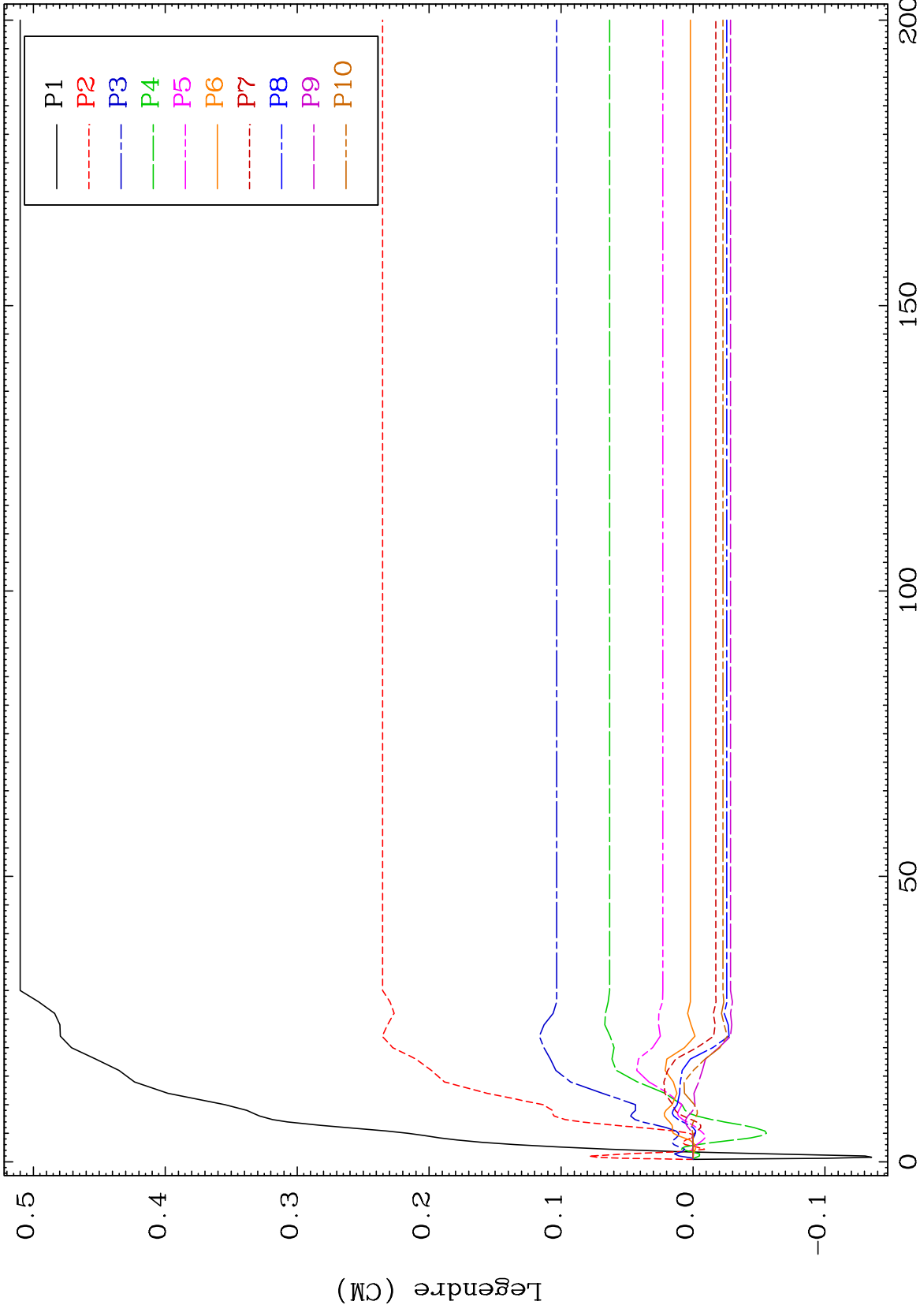


46 Incident Energy (MeV) 86-Rn-201

MAT 8595

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

86-Rn-201



47

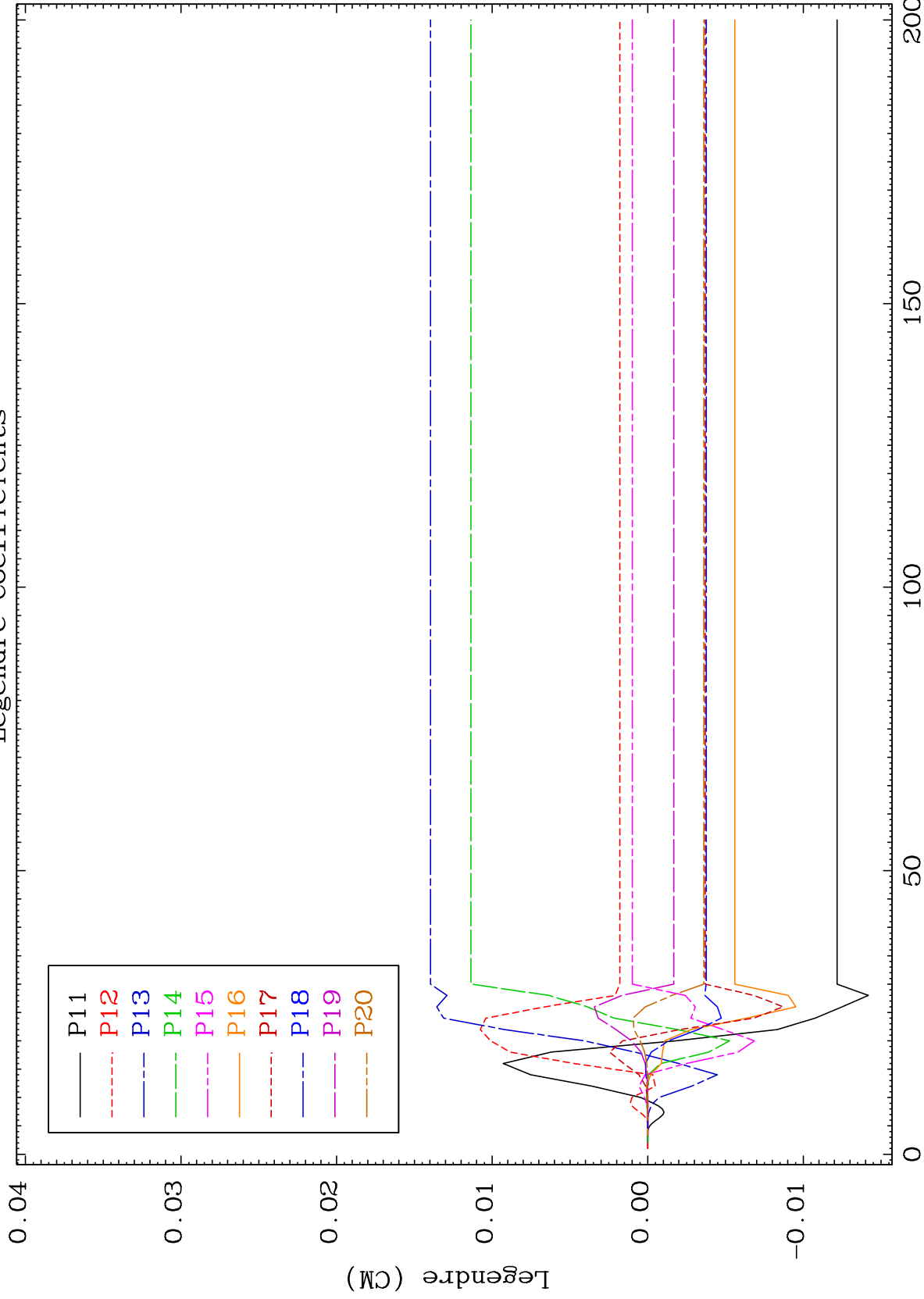
86-Rn-201



MAT 8595

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

86-Rn-201



48

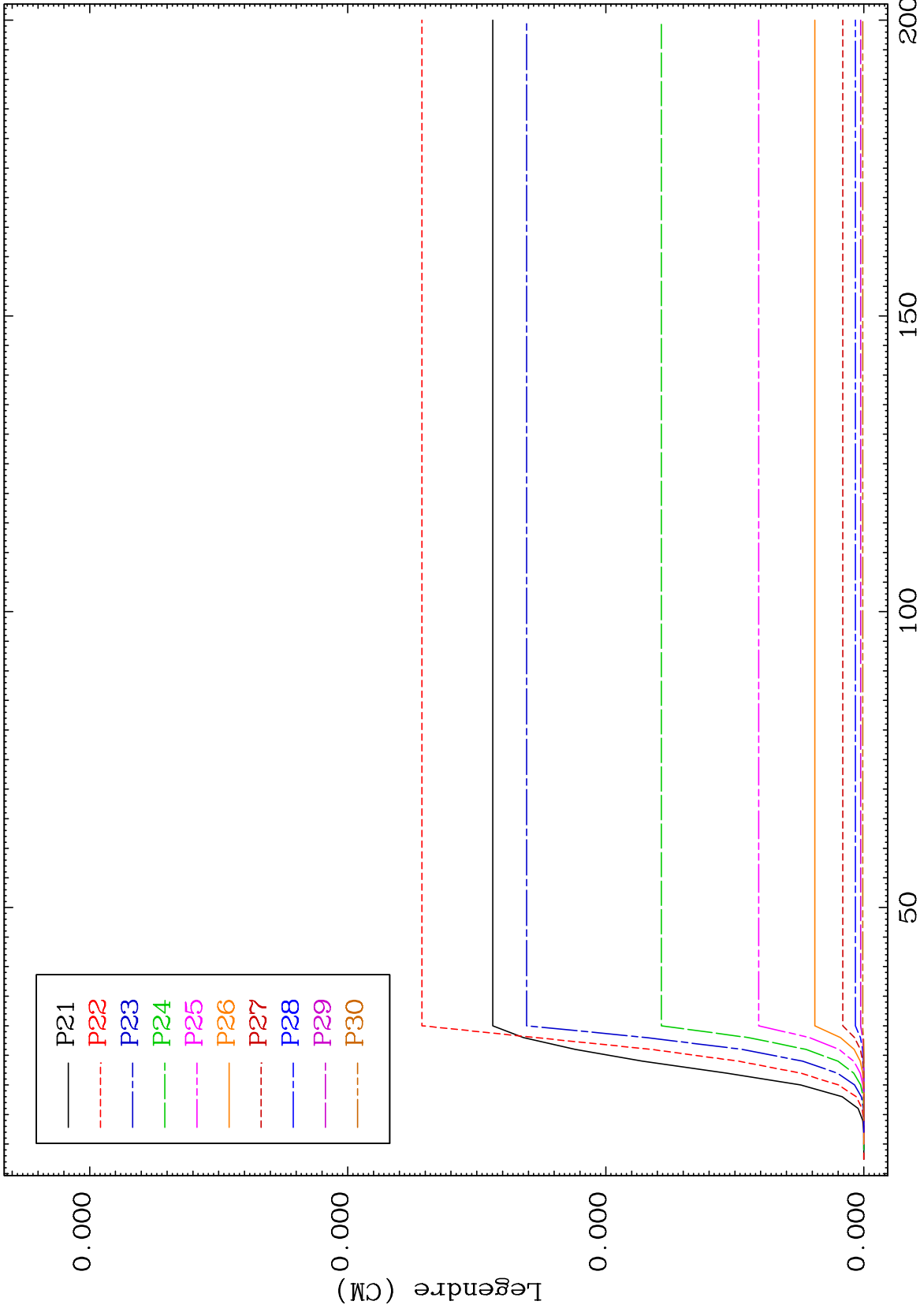
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

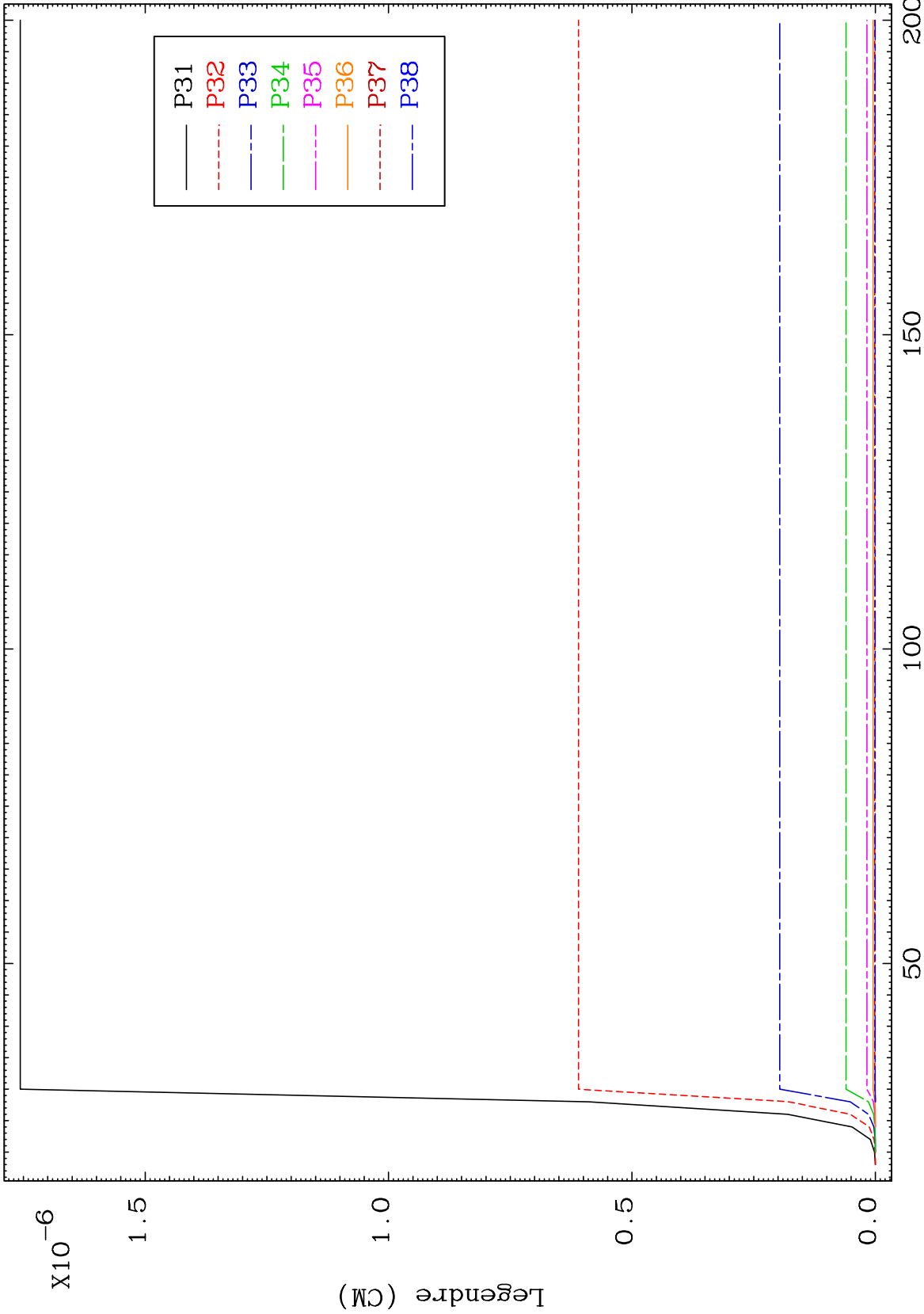
86-Rn-201



MAT 8595

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

86-Rn-201



50

50

100

150

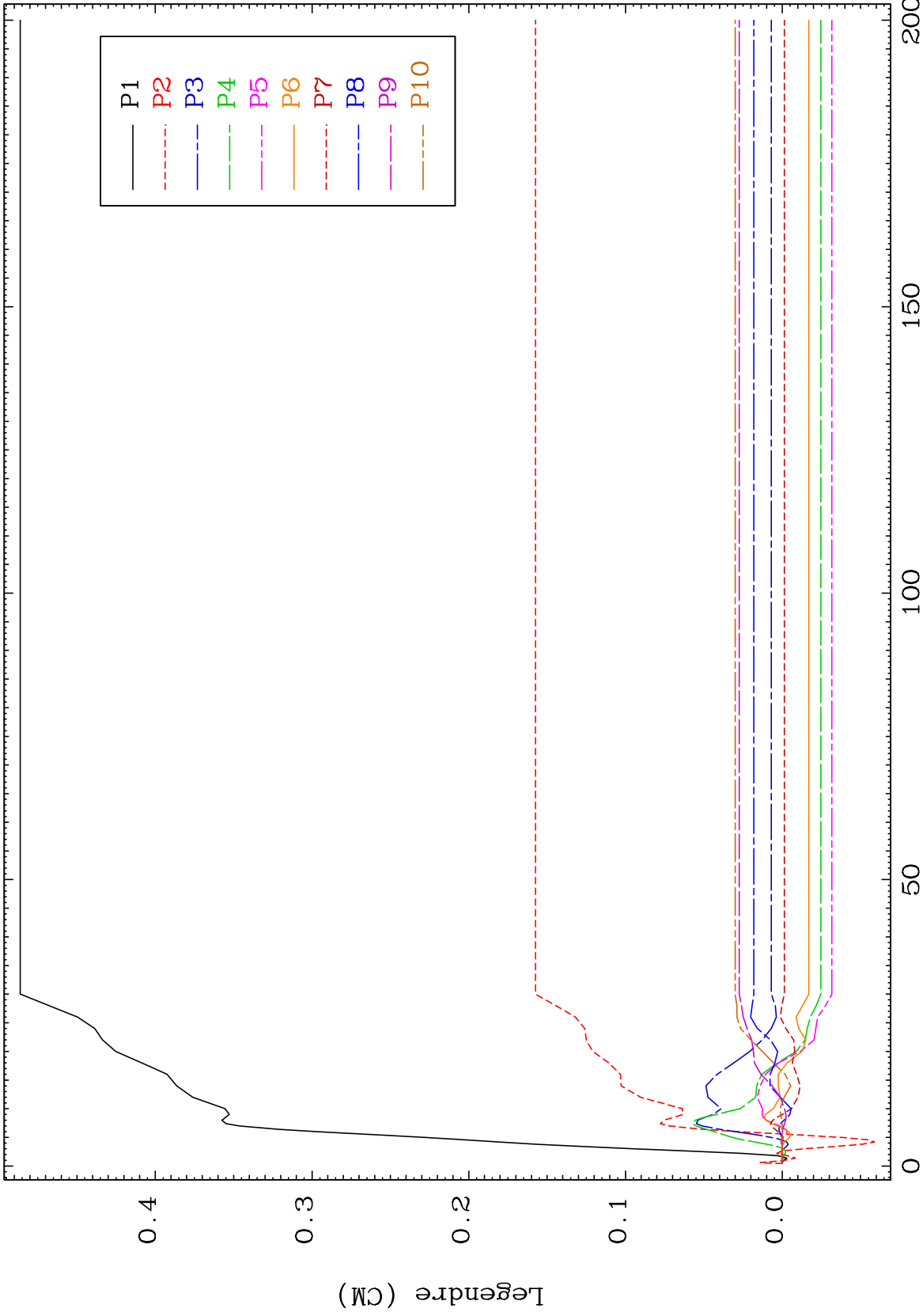
200

86-Rn-201

MAT 8595

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

86-Rn-201



51

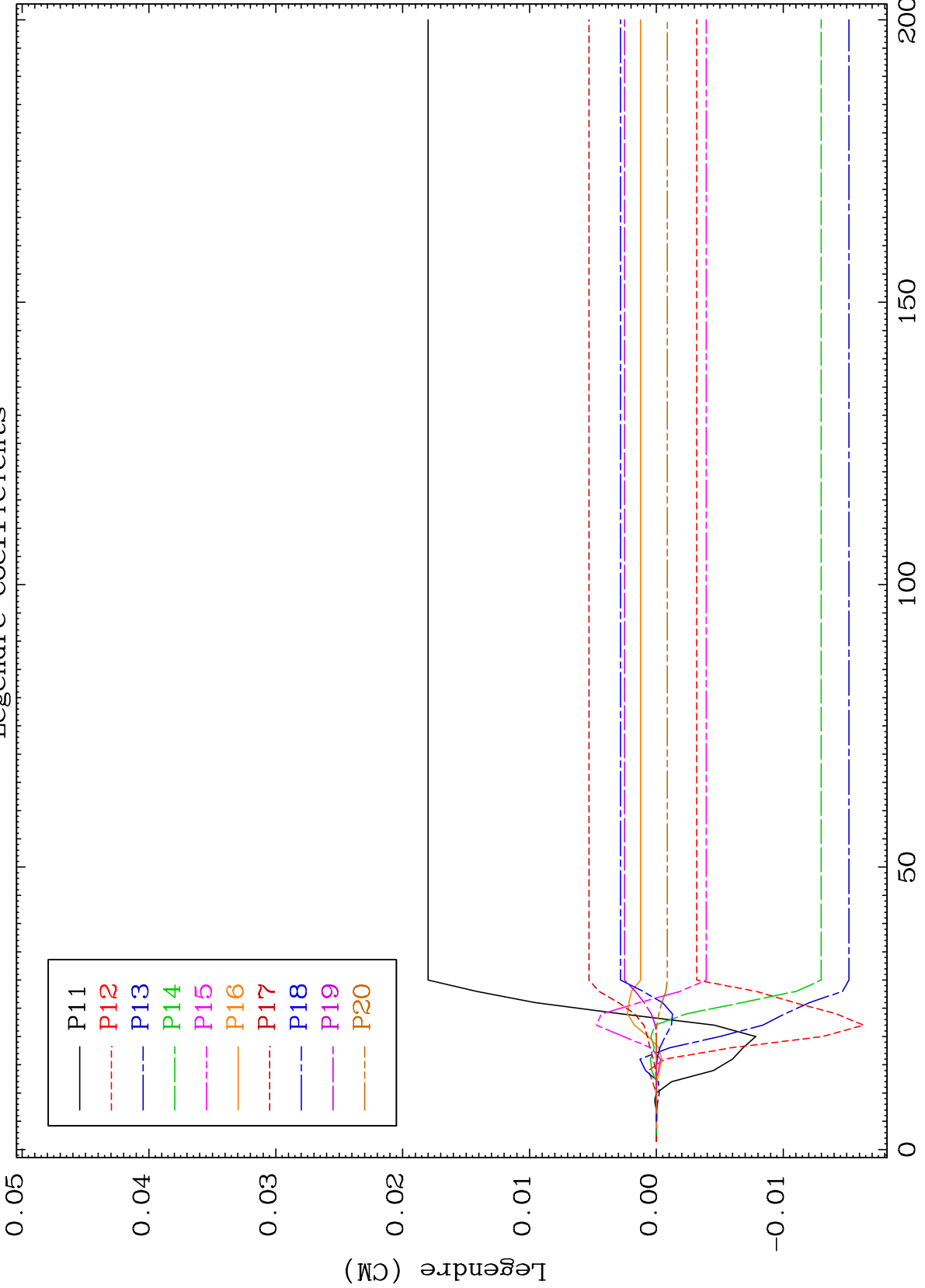
Incident Energy (MeV)

86-Rn-201

MAT 8595 MT= 59 (n,n') Level Legendre Coefficients

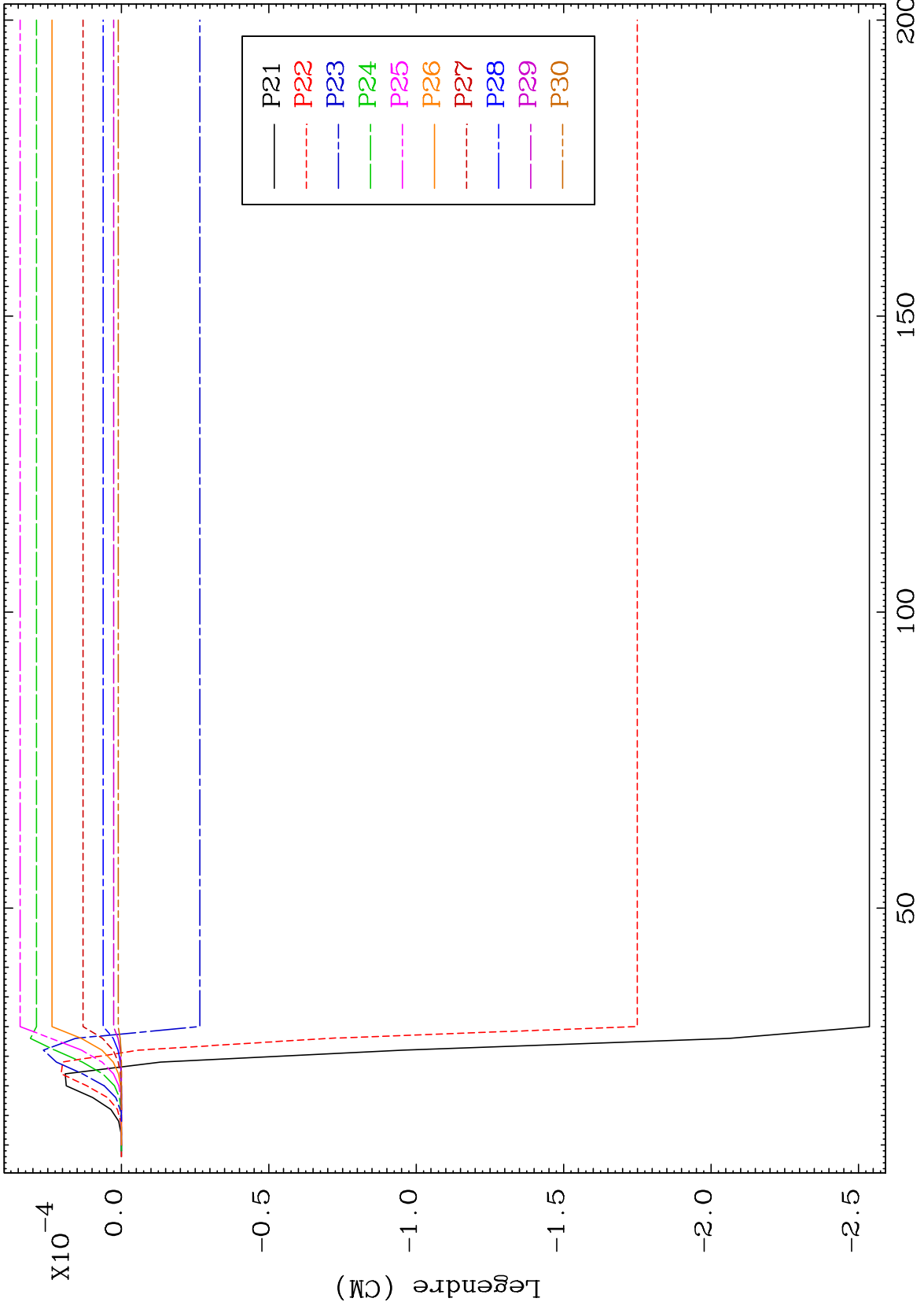
86-Rn-201

86-Rn-201



52

MAT 8595 MT= 59 (n,n') Level Legendre Coefficients 86-Rn-201

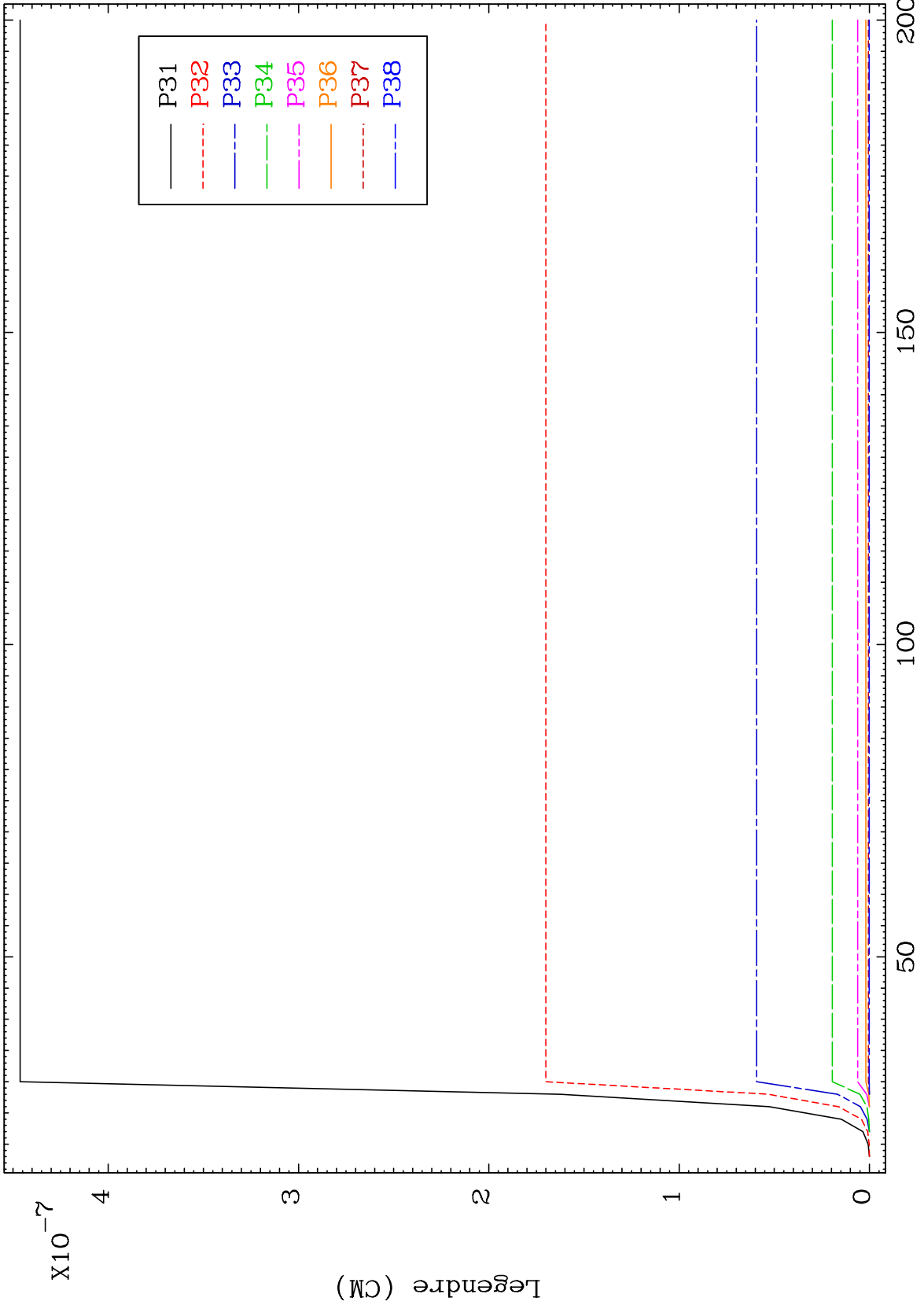


53 Incident Energy (MeV) 86-Rn-201

MAT 8595

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

86-Rn-201



54

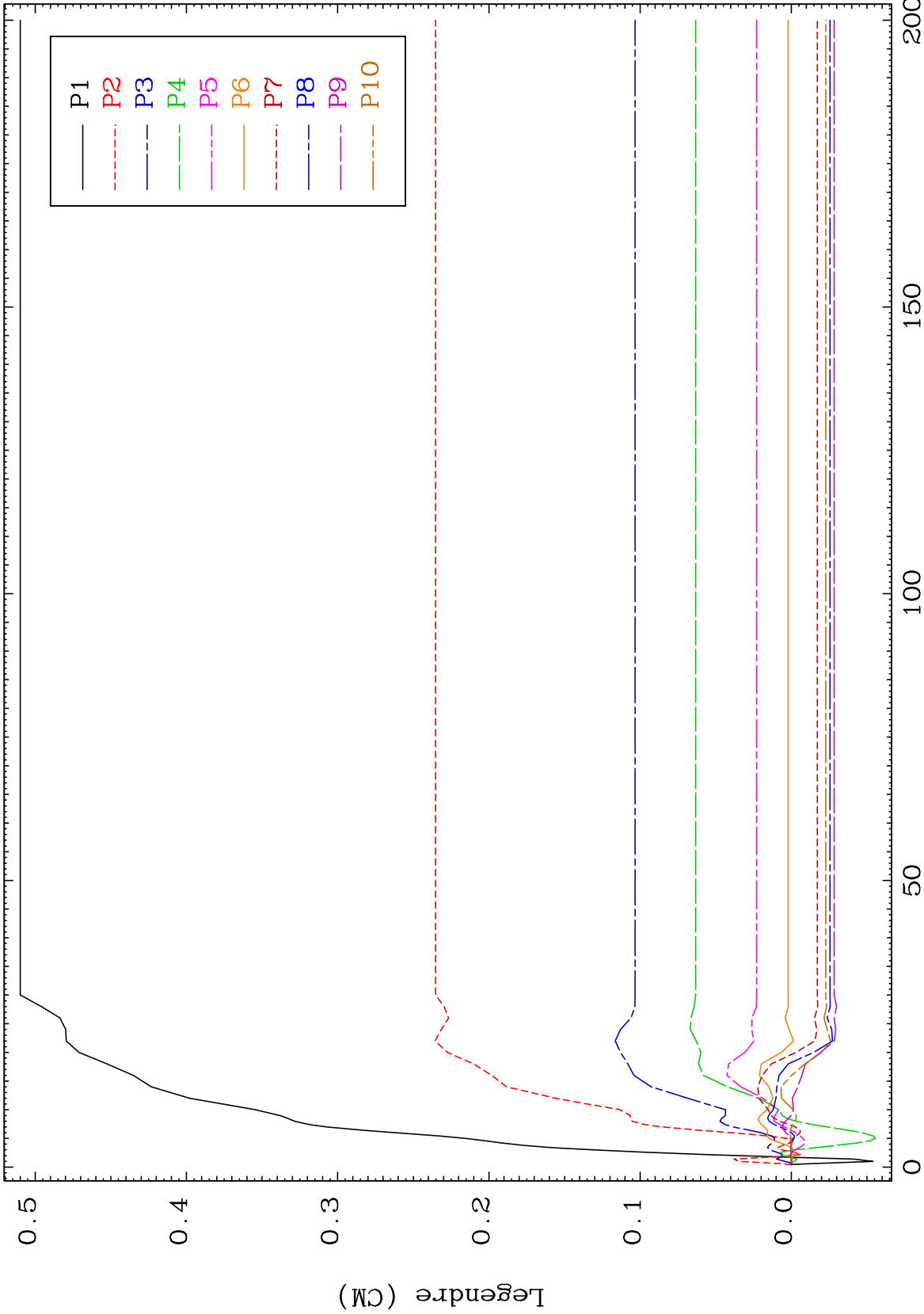
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



55

Incident Energy (MeV)

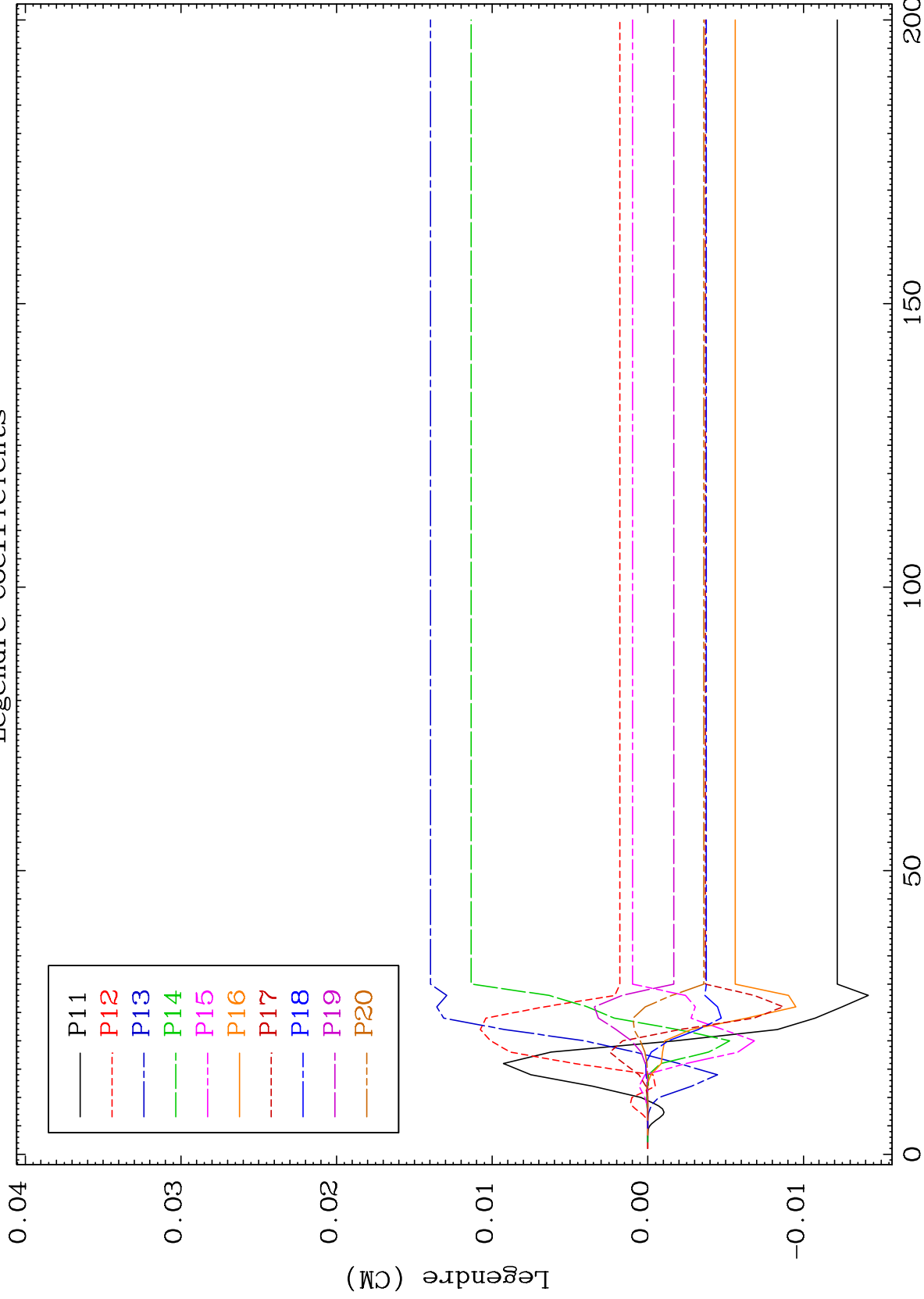
86-Rn-201



MAT 8595

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

86-Rn-201



56

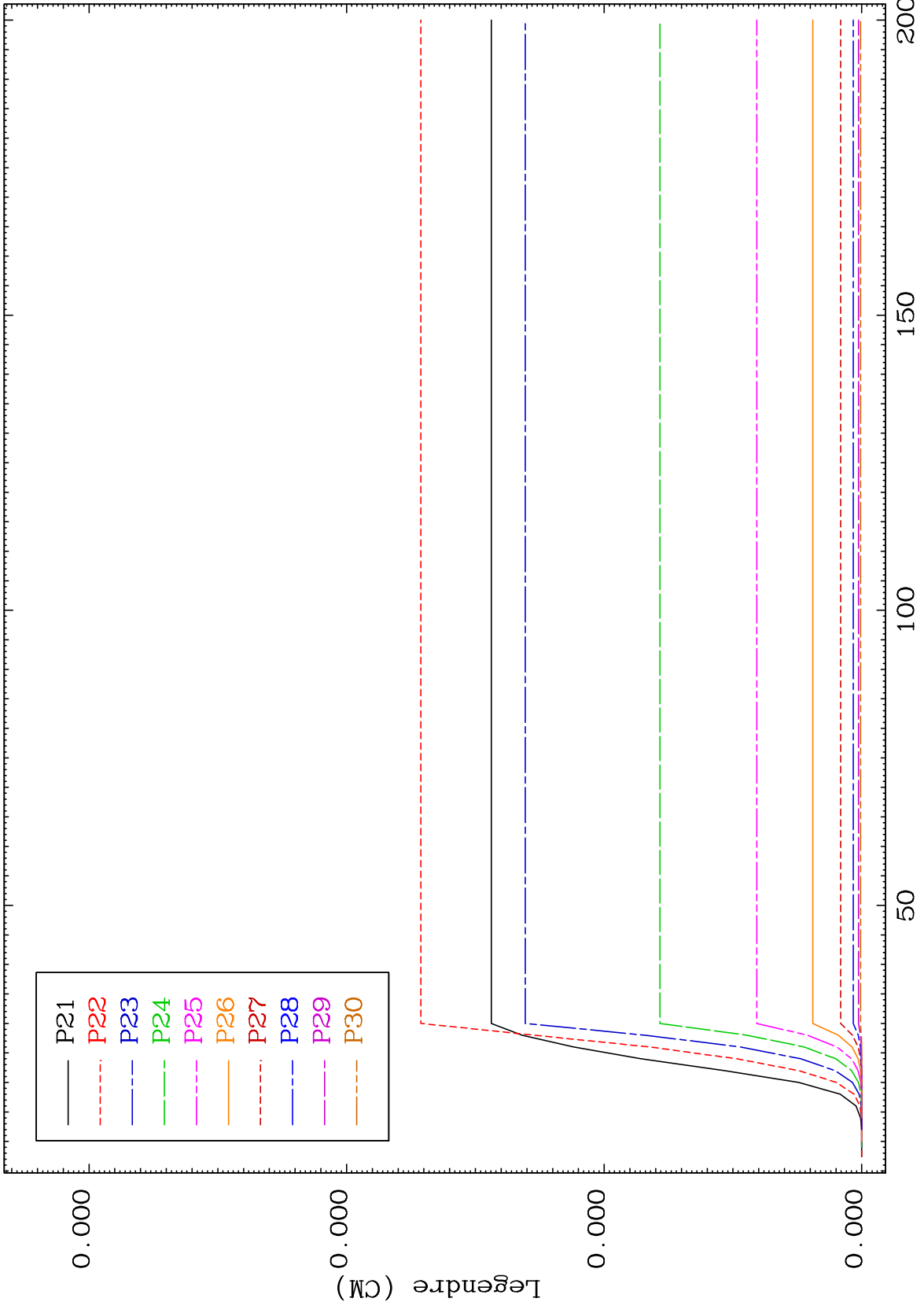
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



57

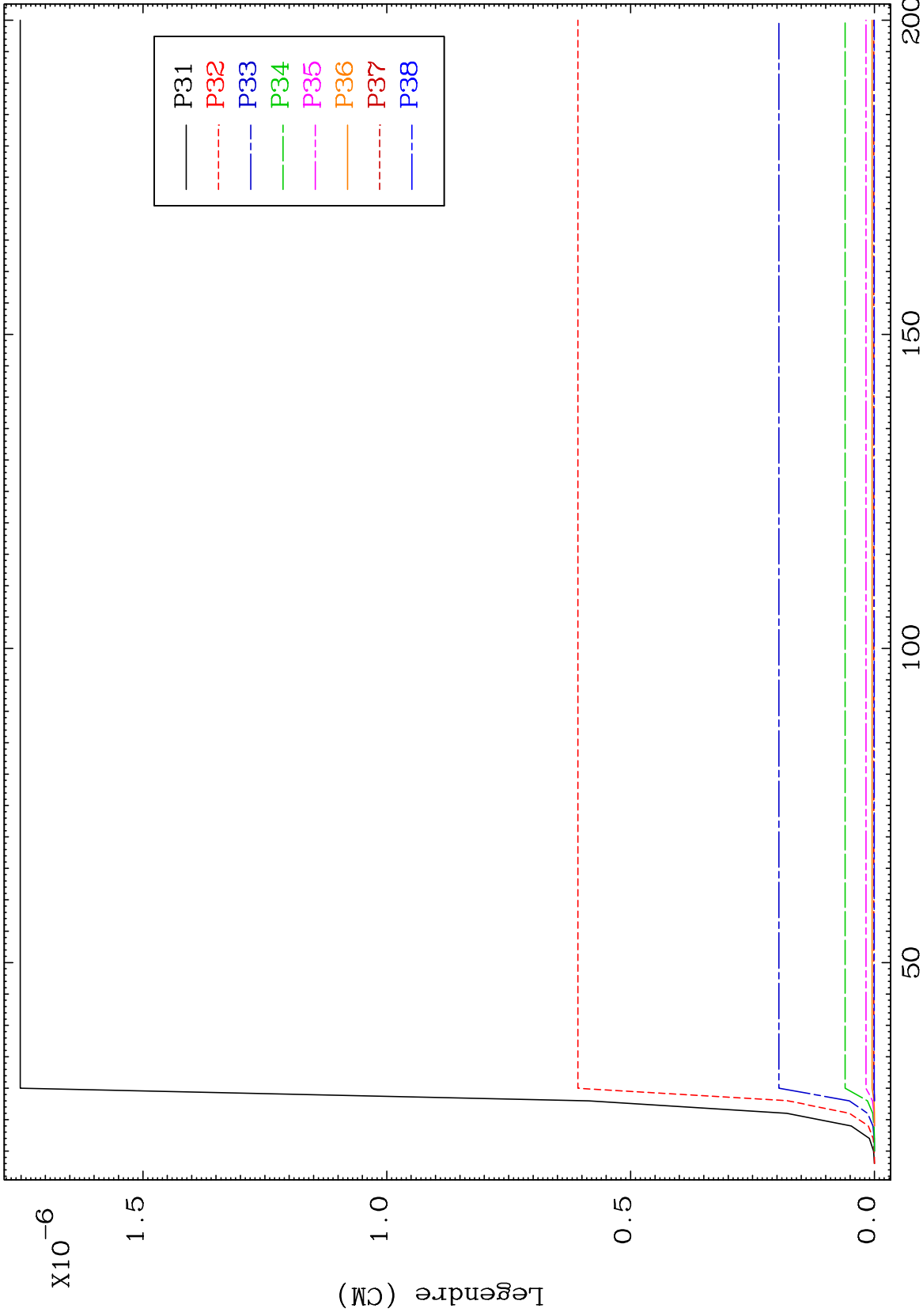
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



58

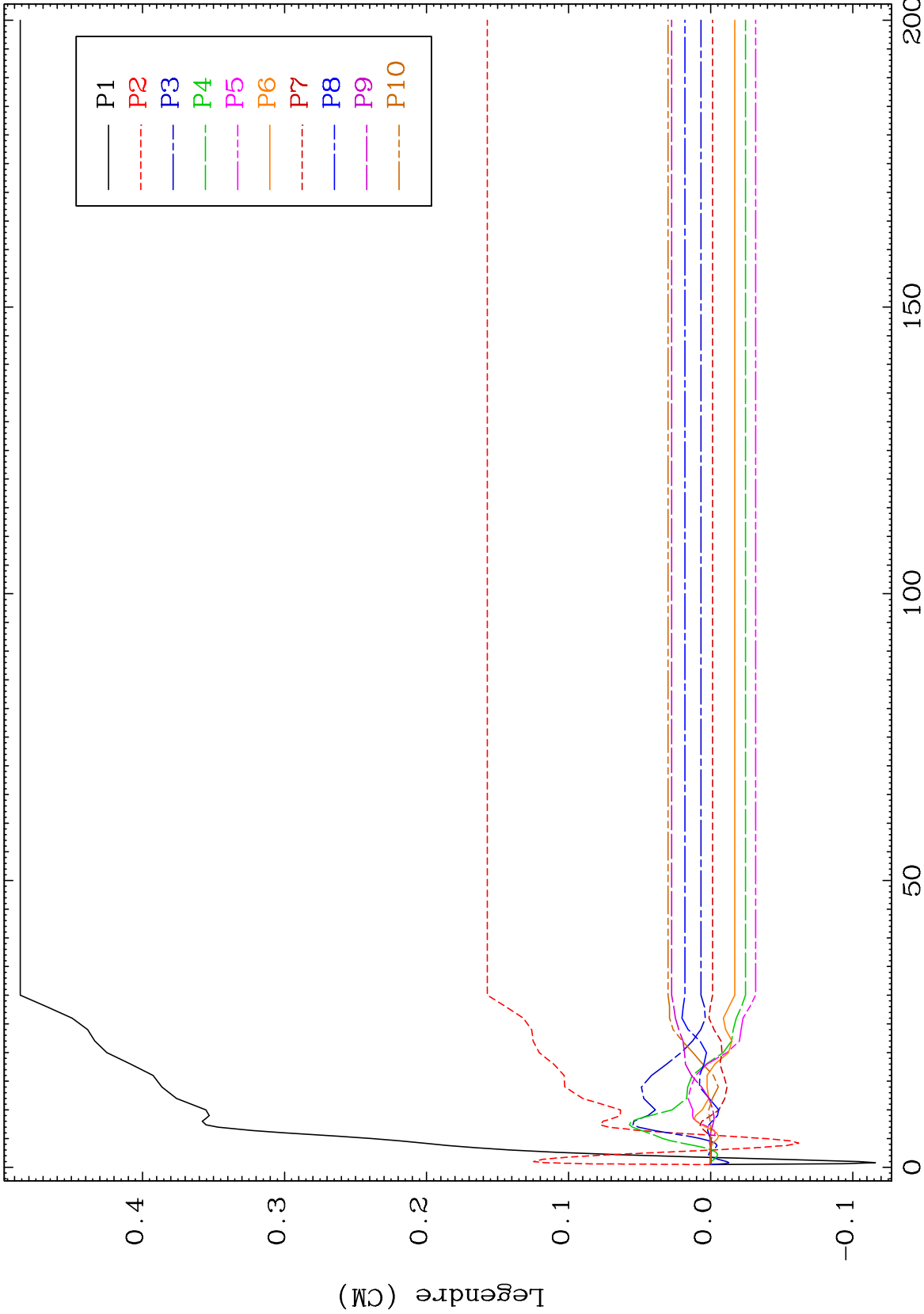
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



59

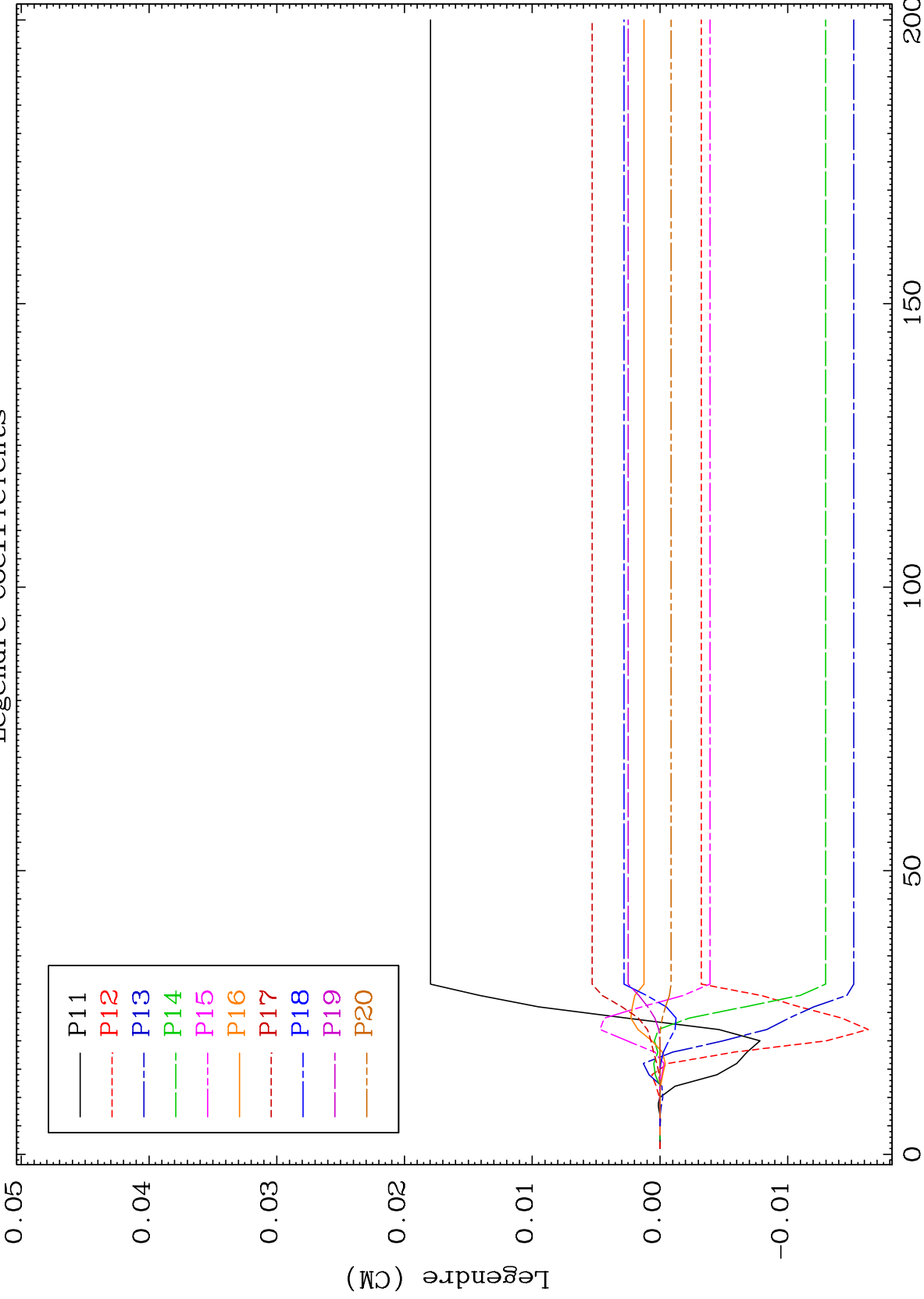
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

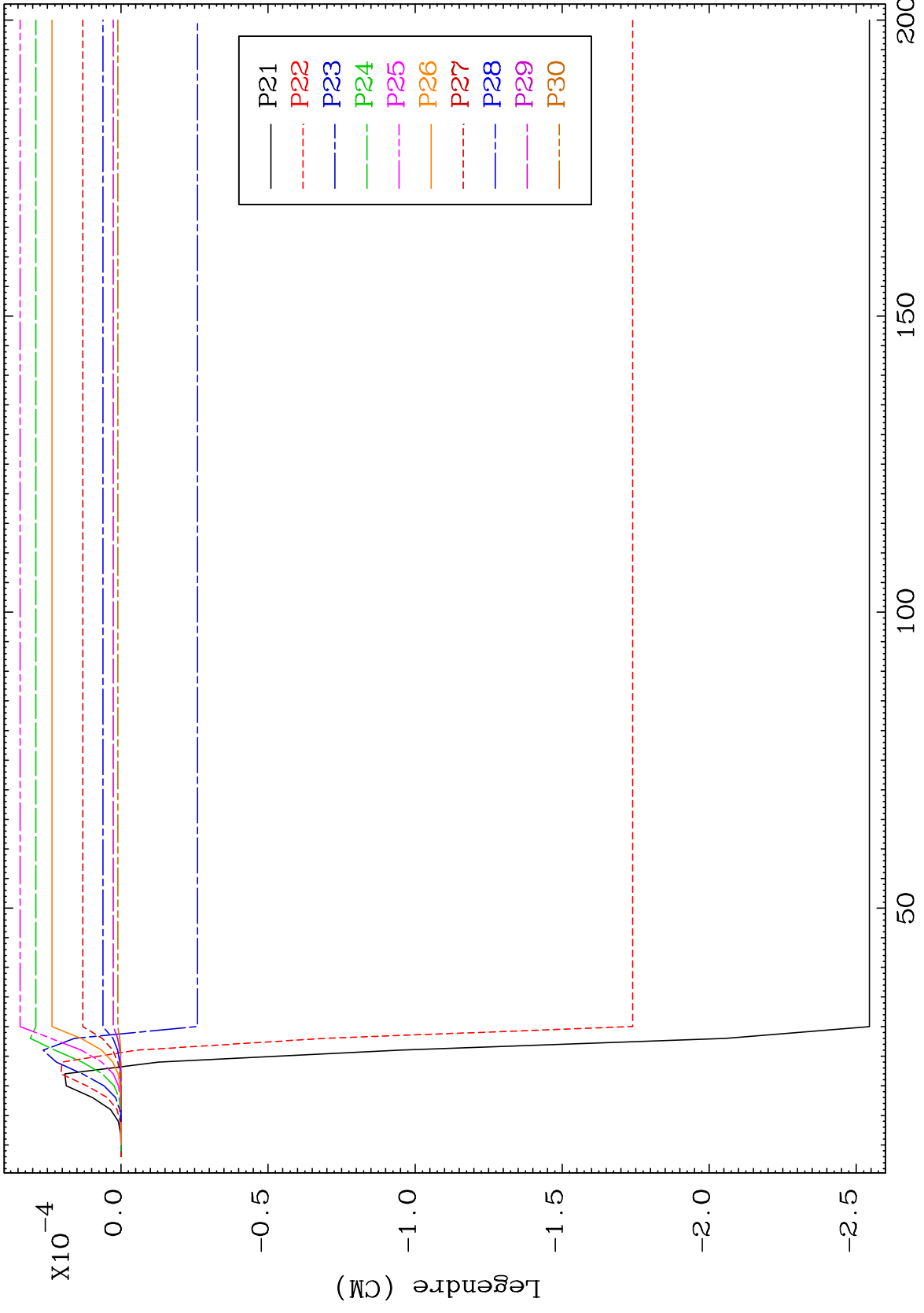
86-Rn-201



60

Incident Energy (MeV)

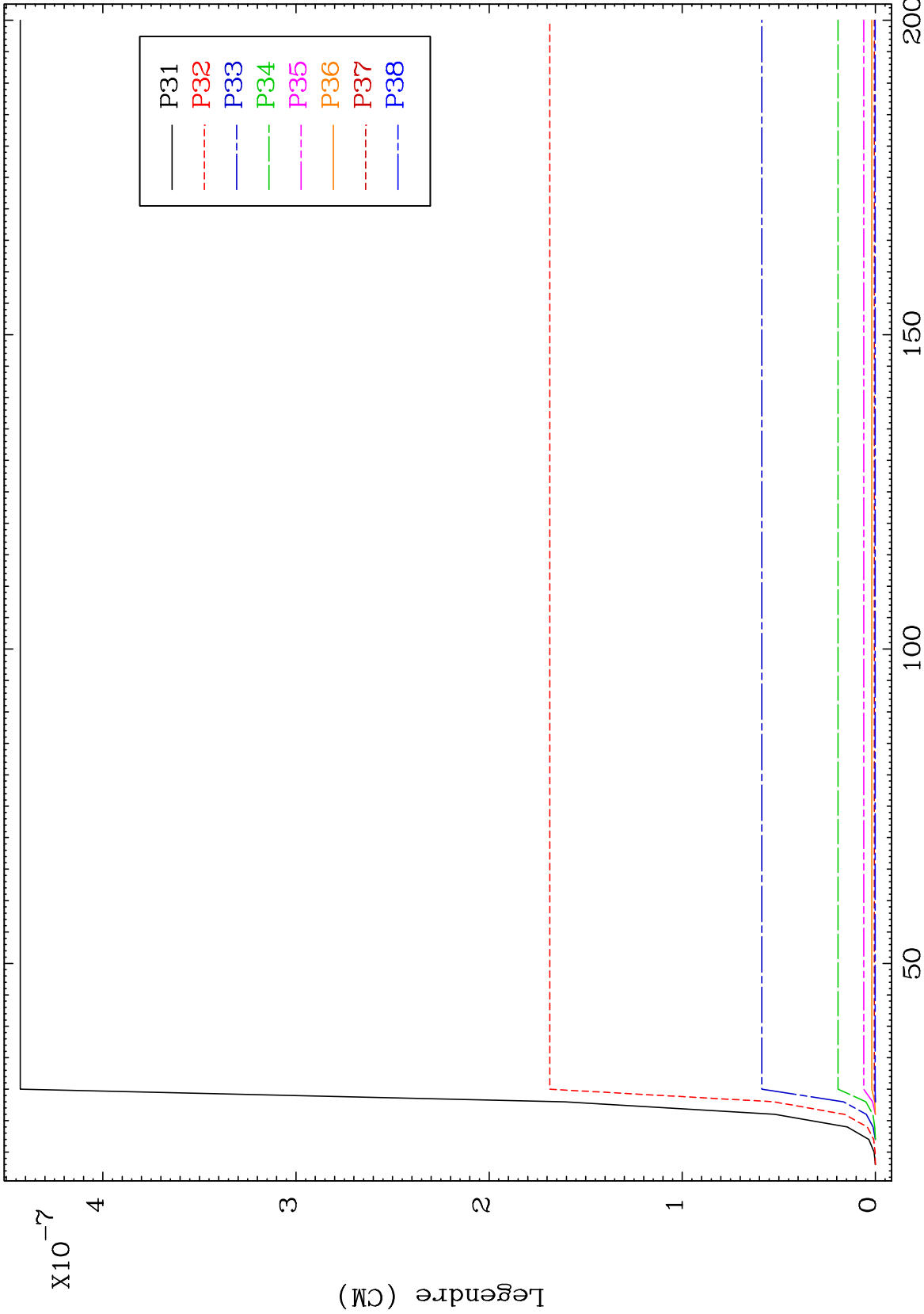
86-Rn-201



MAT 8595

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

86-Rn-201



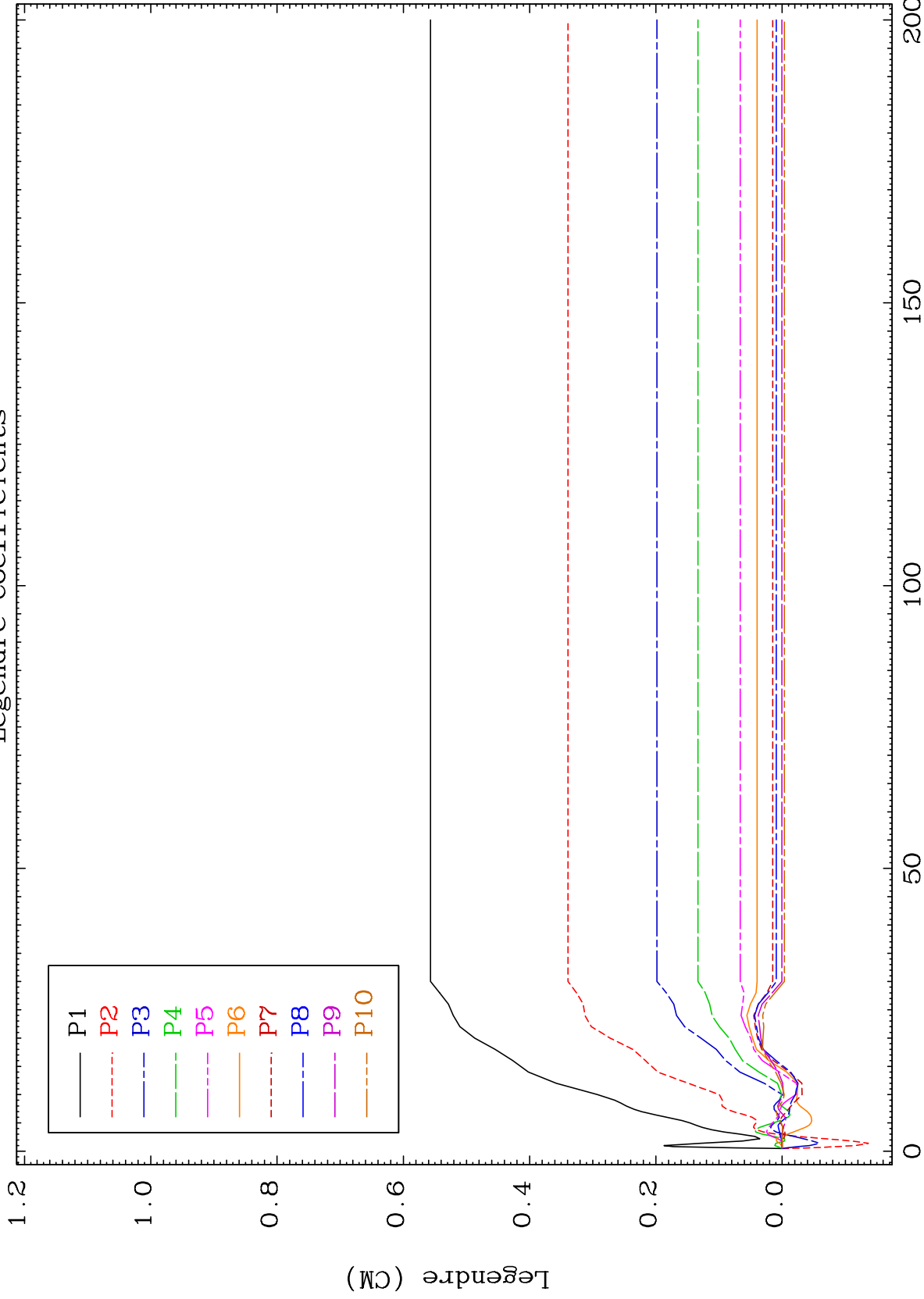
62

86-Rn-201

MAT 8595

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

86-Rn-201



63

Incident Energy (MeV)

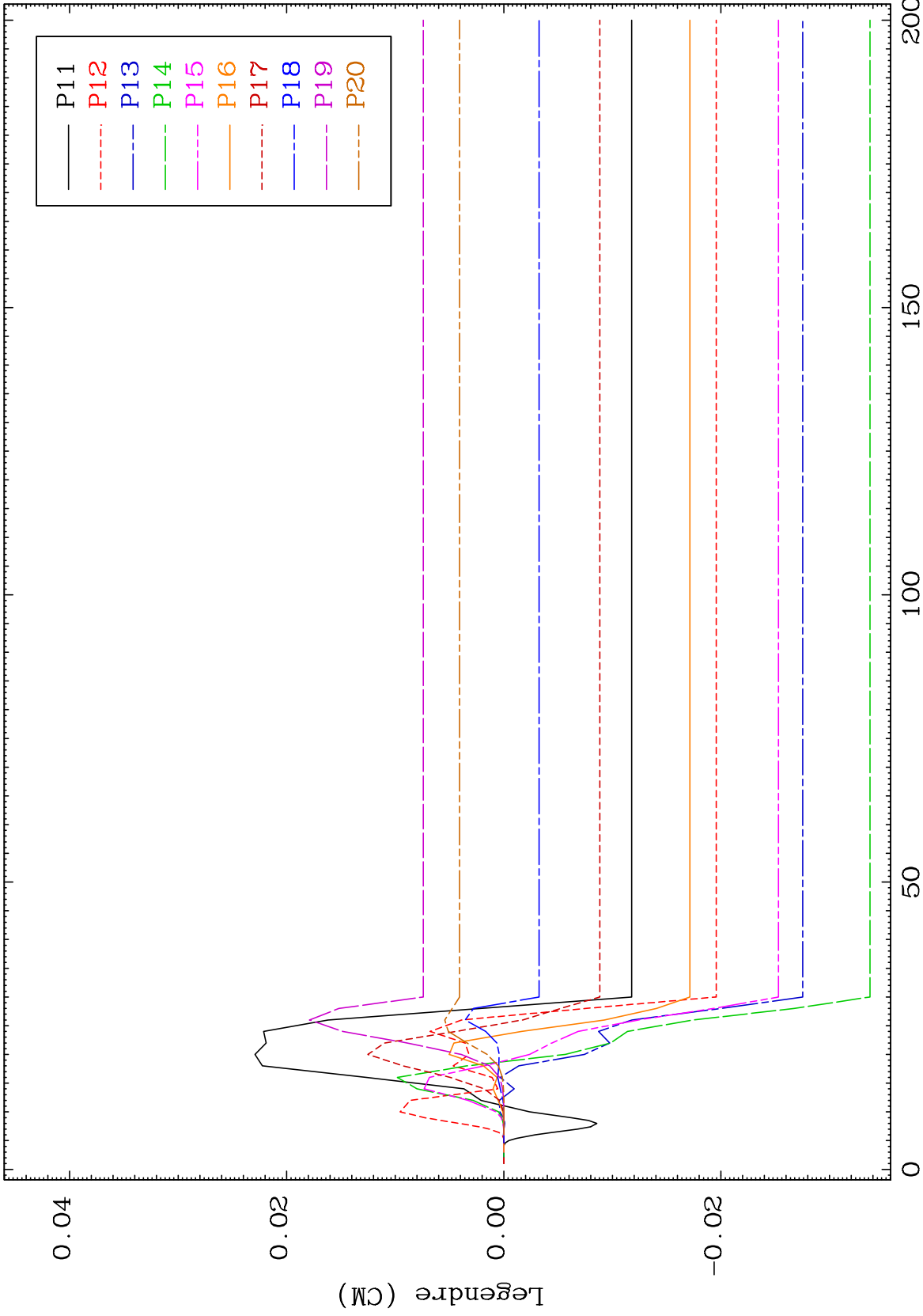
86-Rn-201



MAT 8595

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

86-Rn-201



64

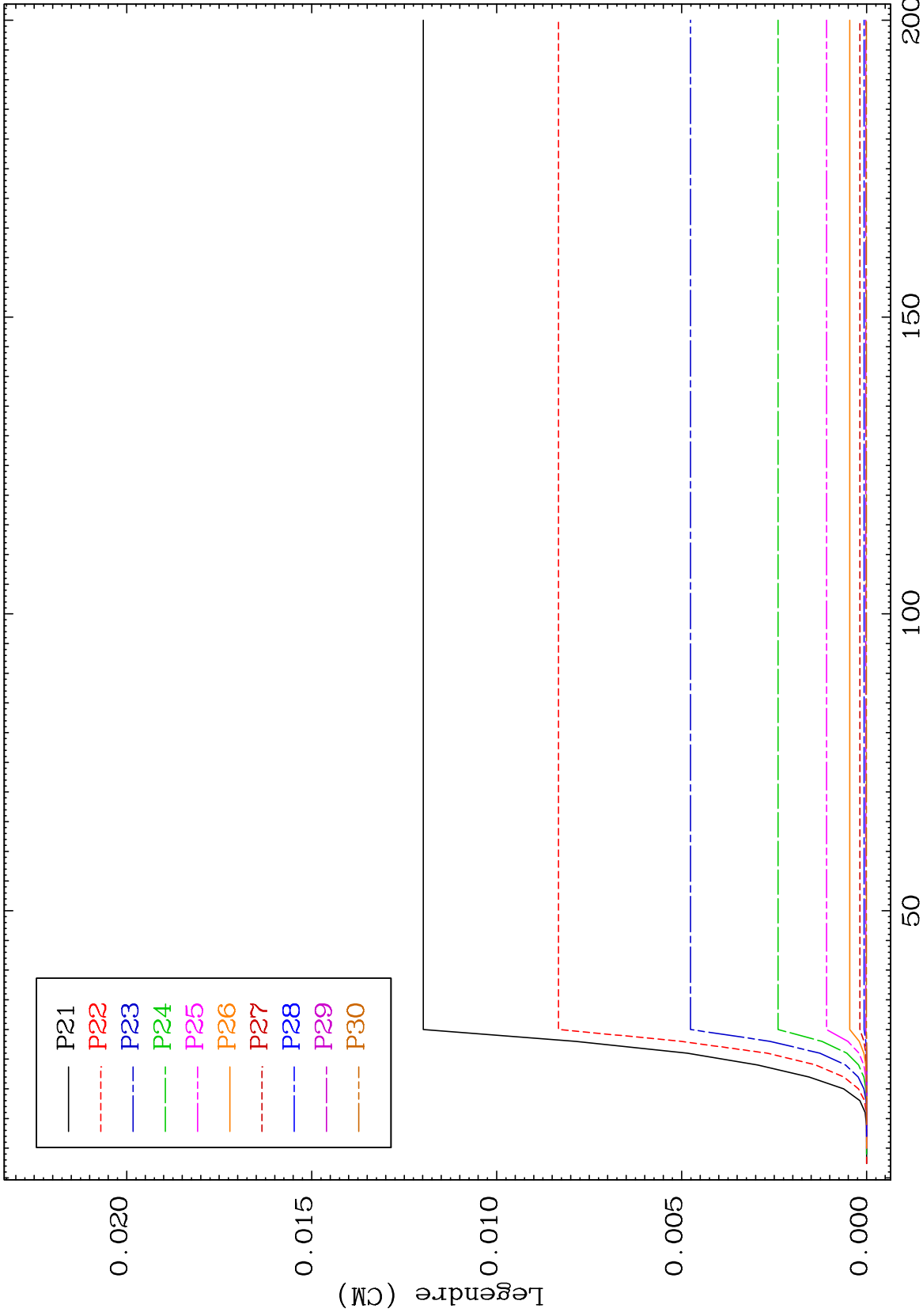
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



65

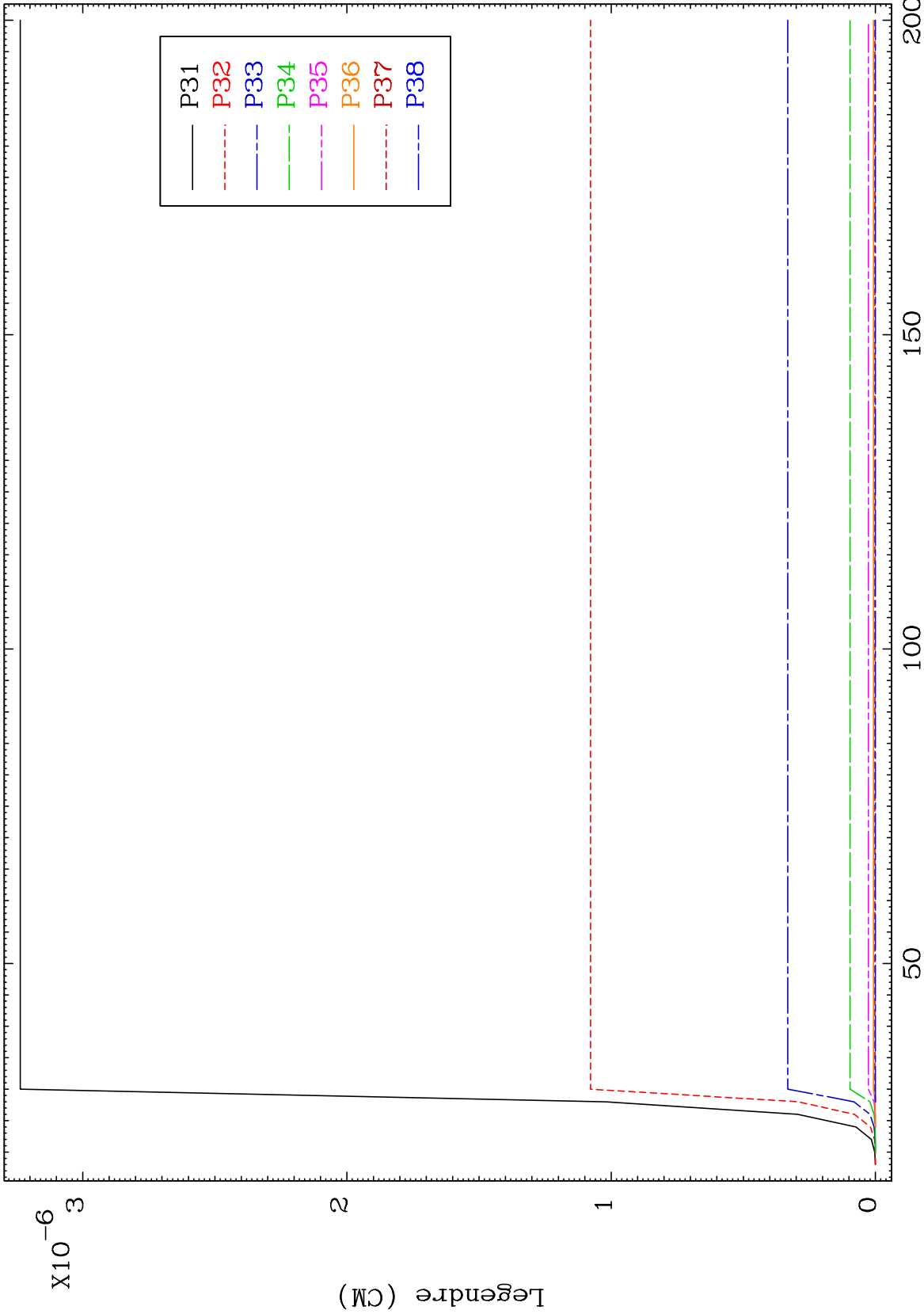
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



66

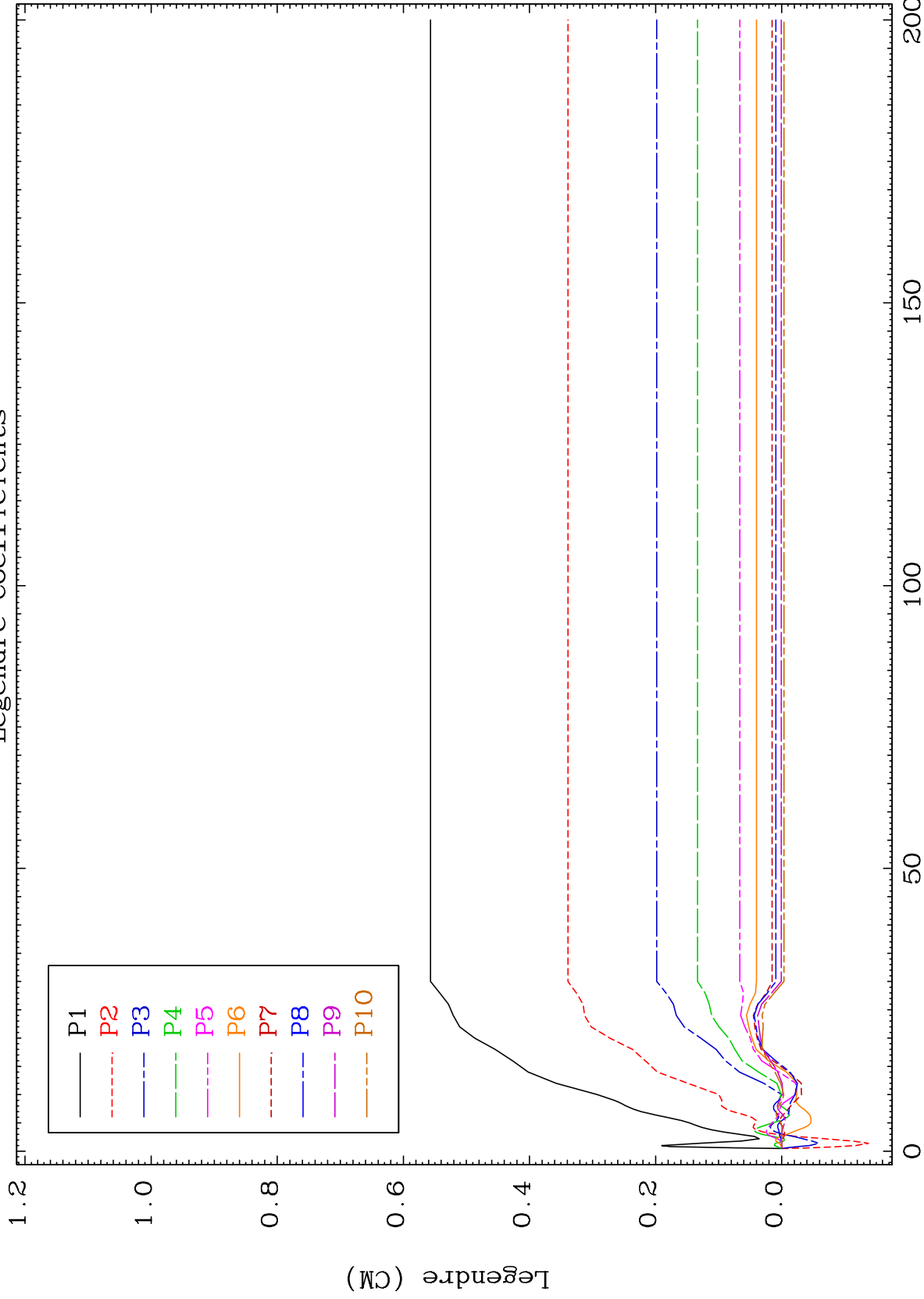
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



67

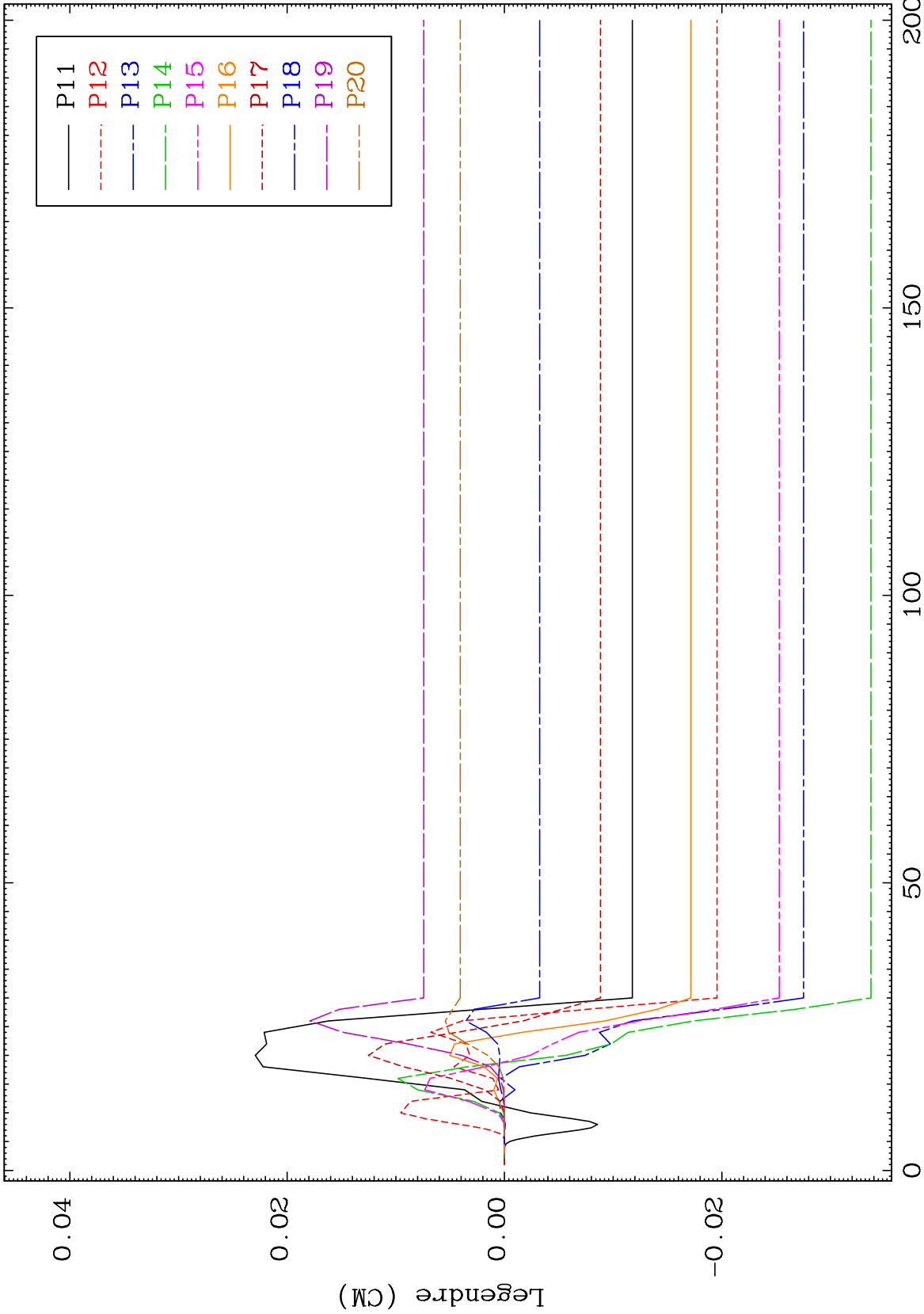
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

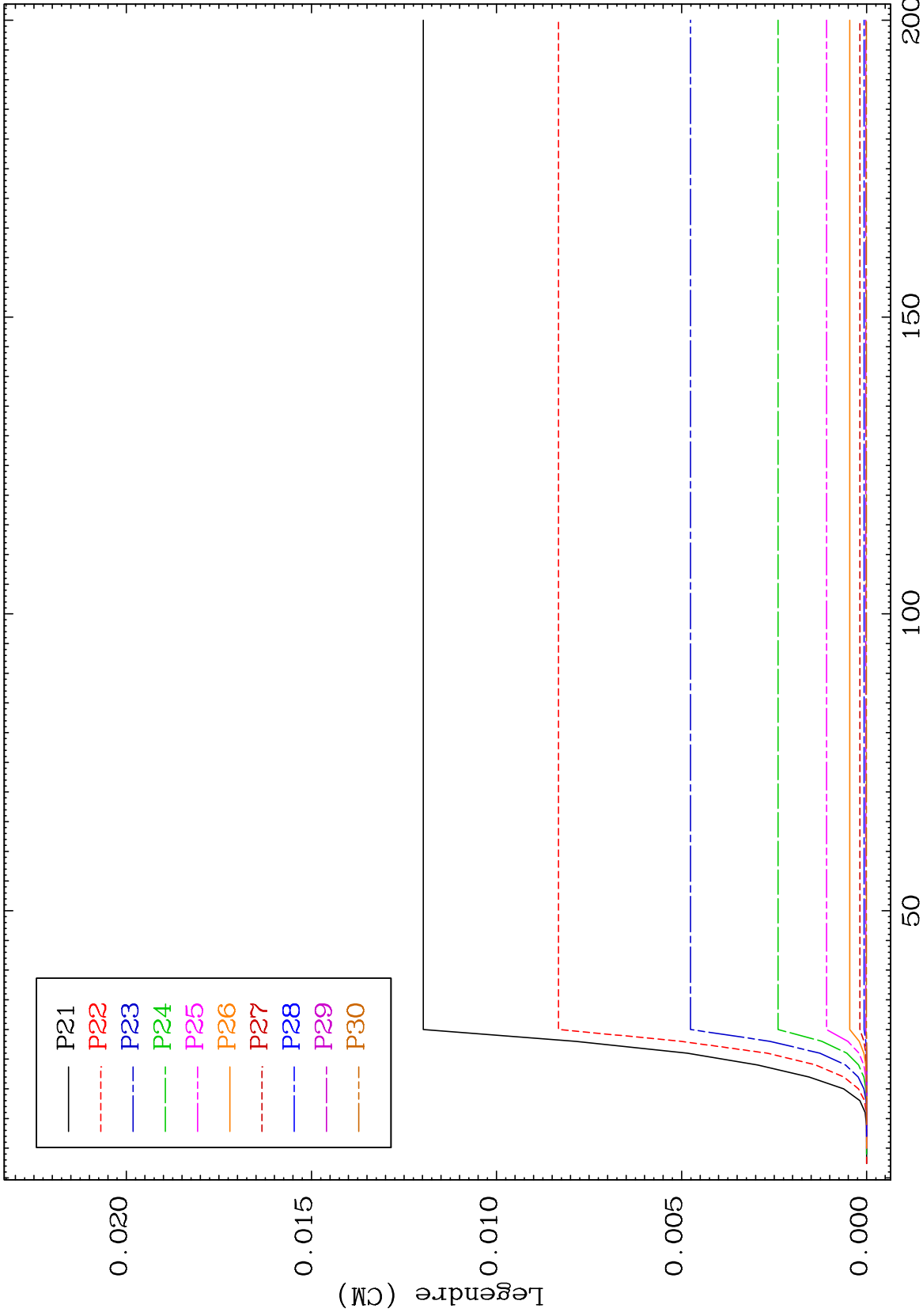
86-Rn-201



68

Incident Energy (MeV)

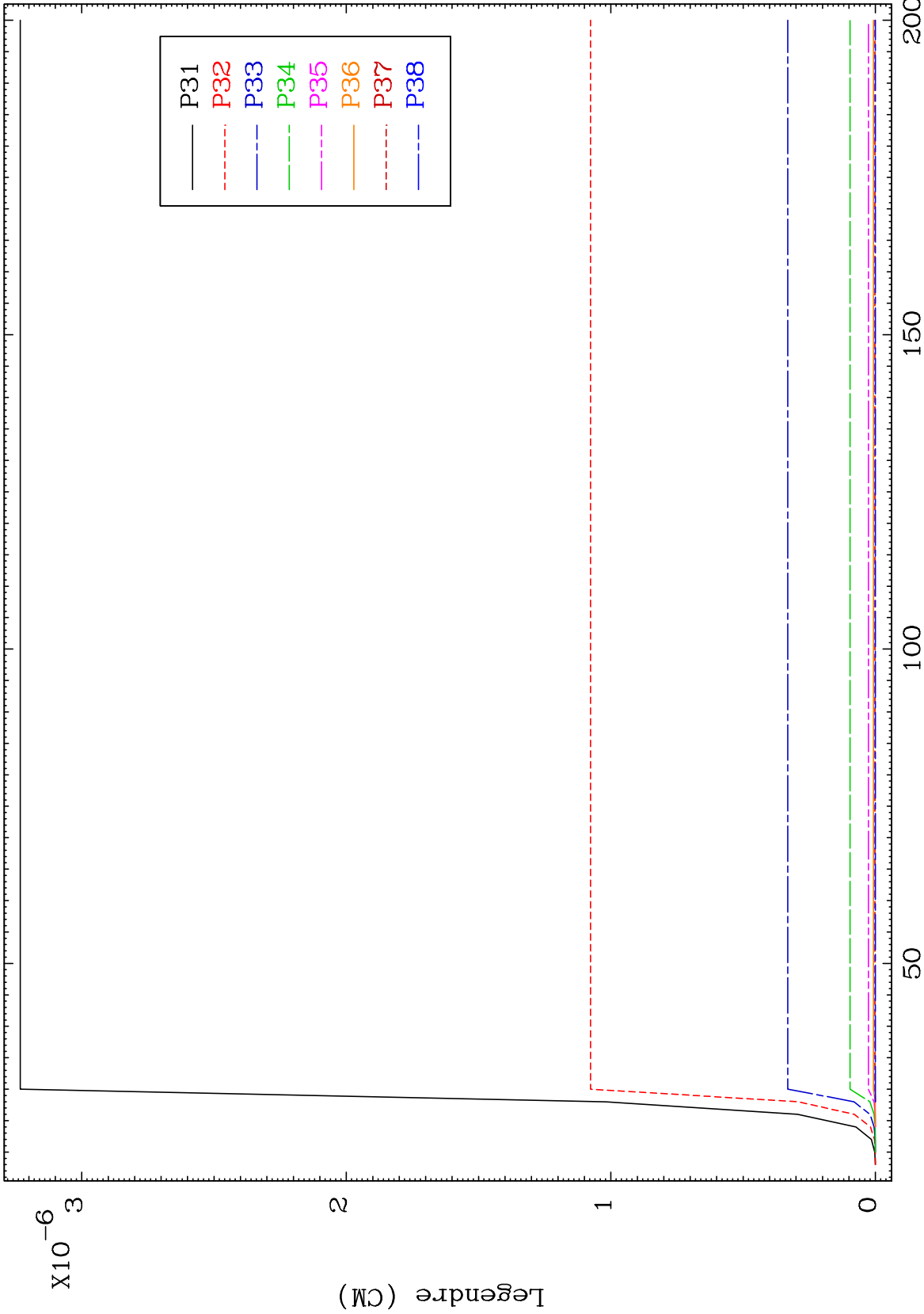
86-Rn-201



MAT 8595

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

86-Rn-201



70

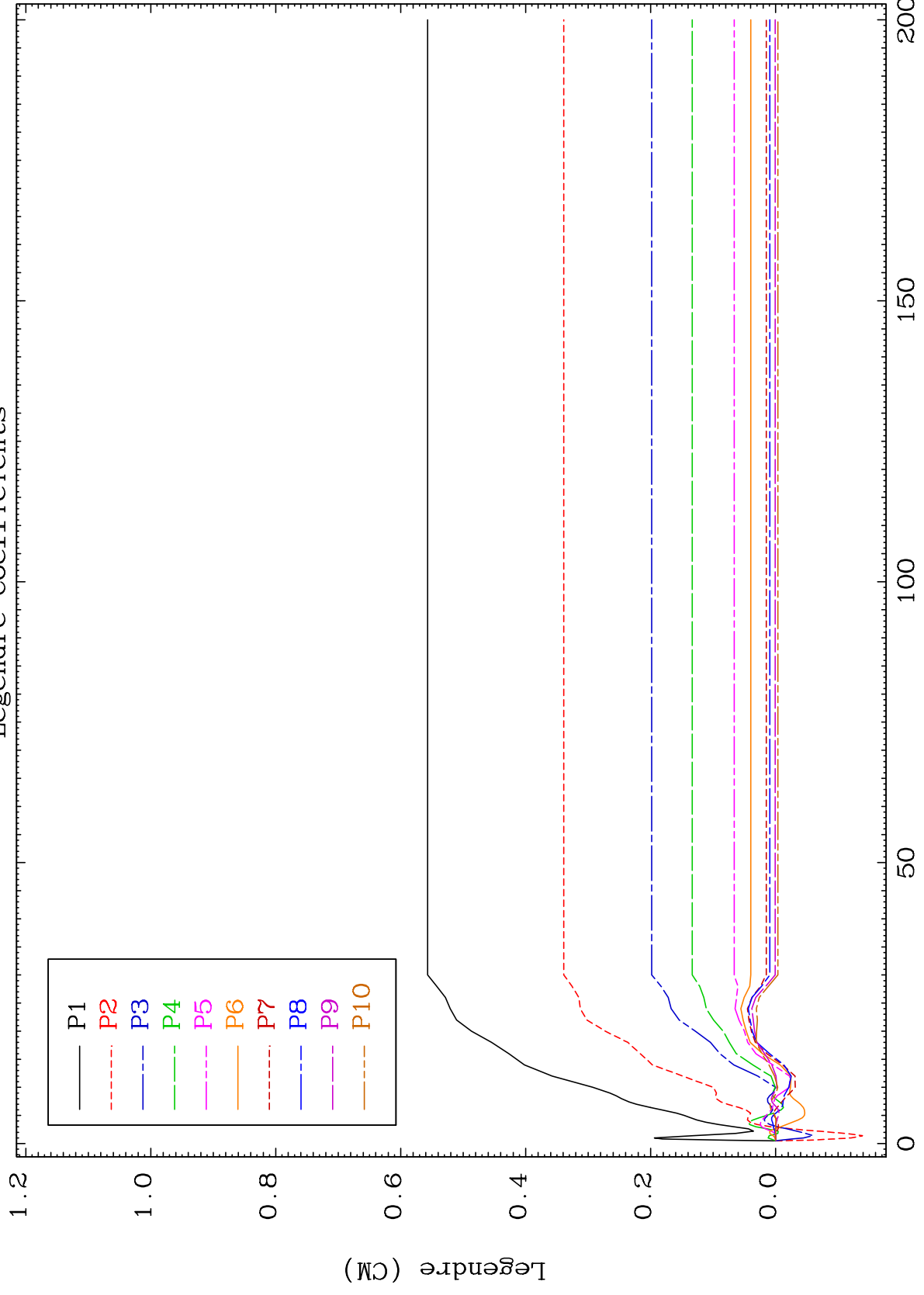
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



71

Incident Energy (MeV)

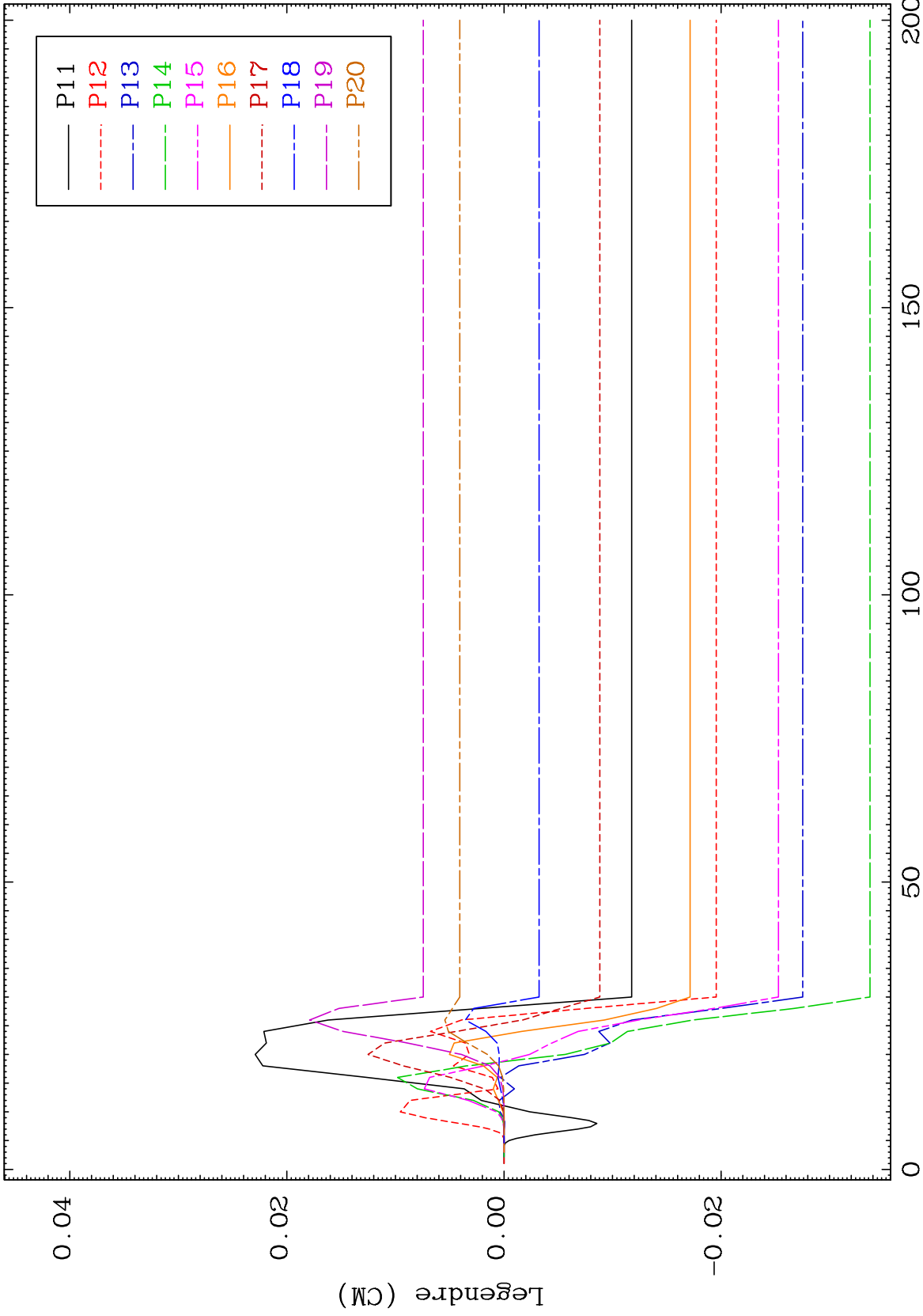
86-Rn-201



MAT 8595

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

86-Rn-201



72

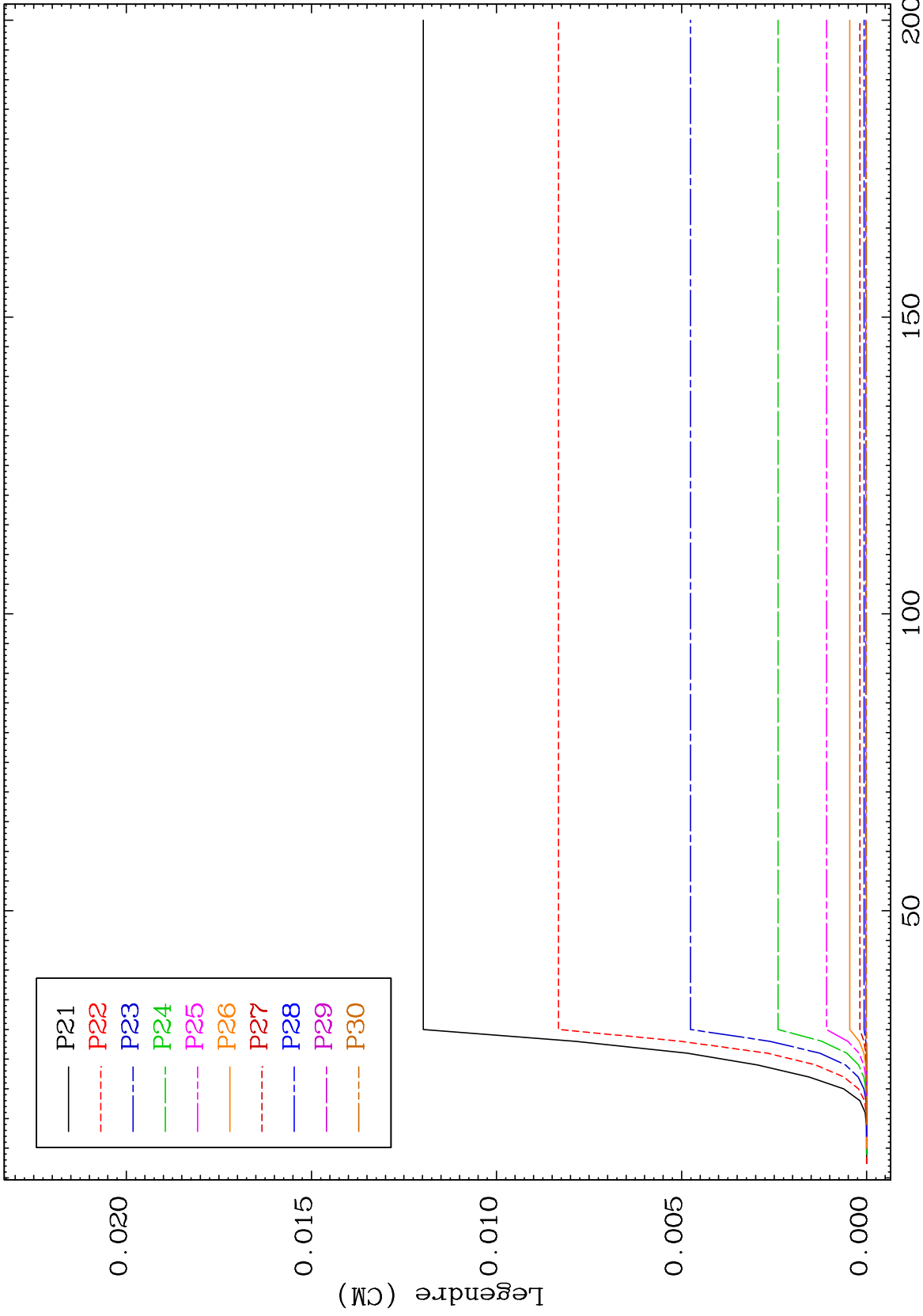
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



73

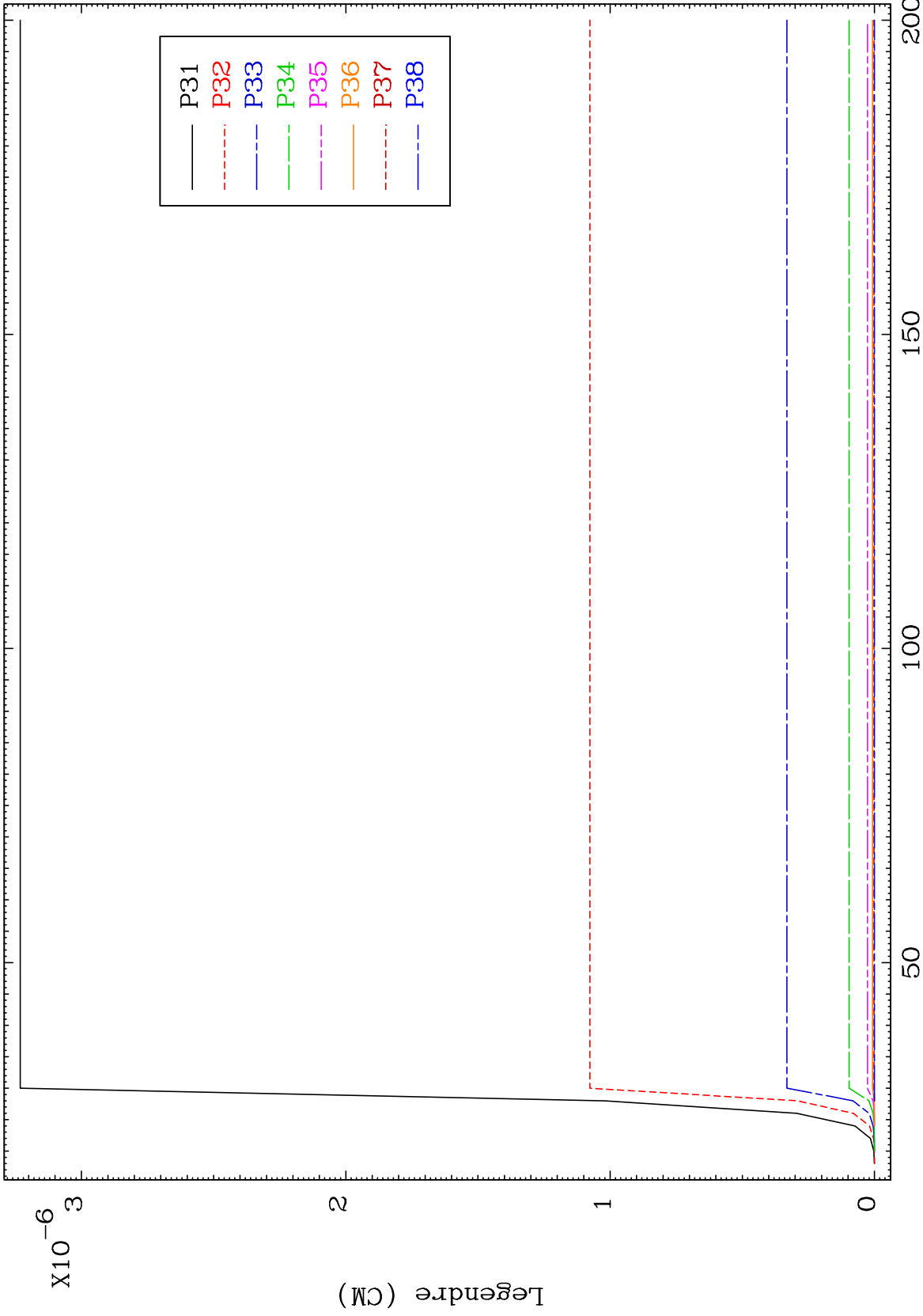
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



74

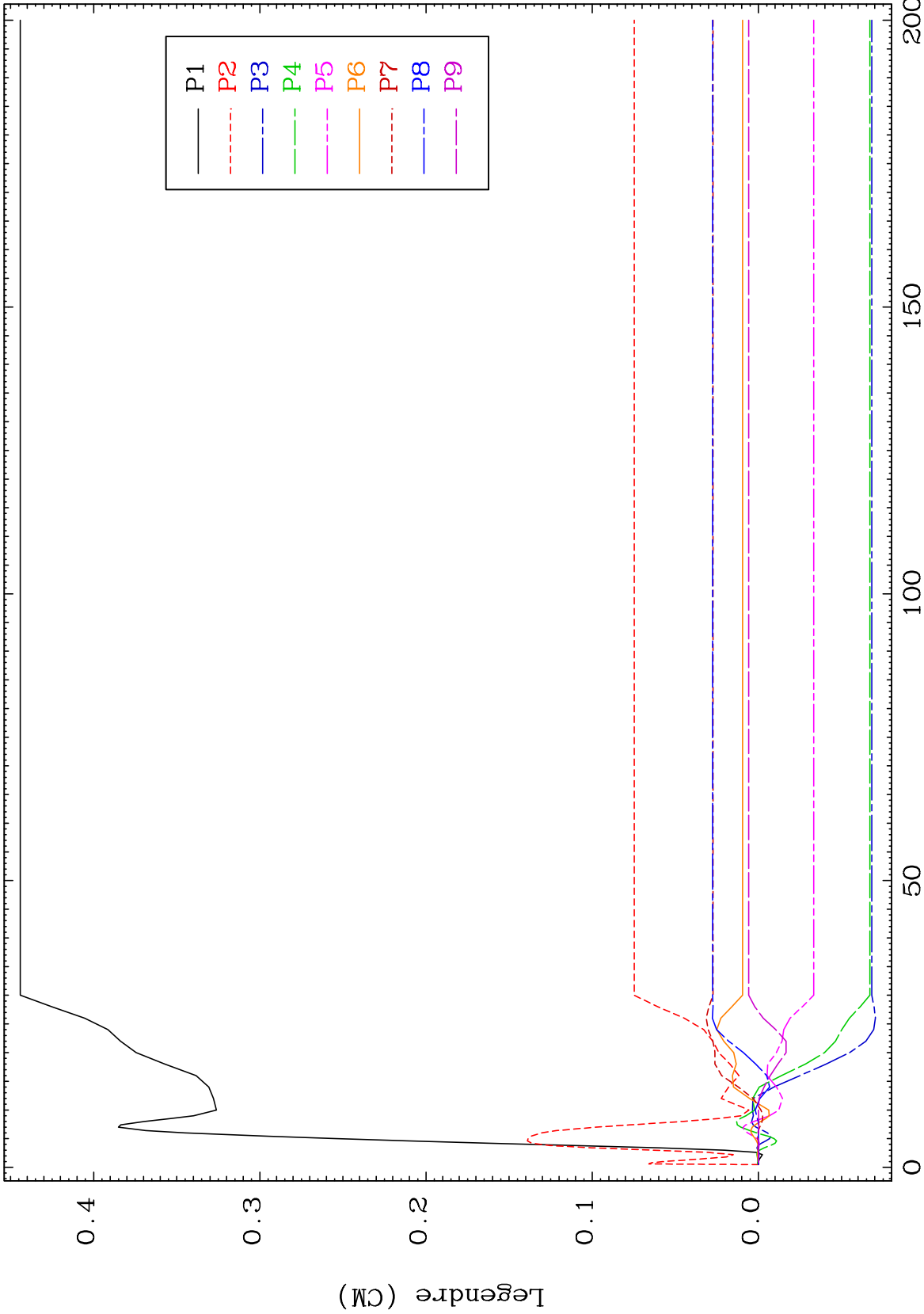
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



75

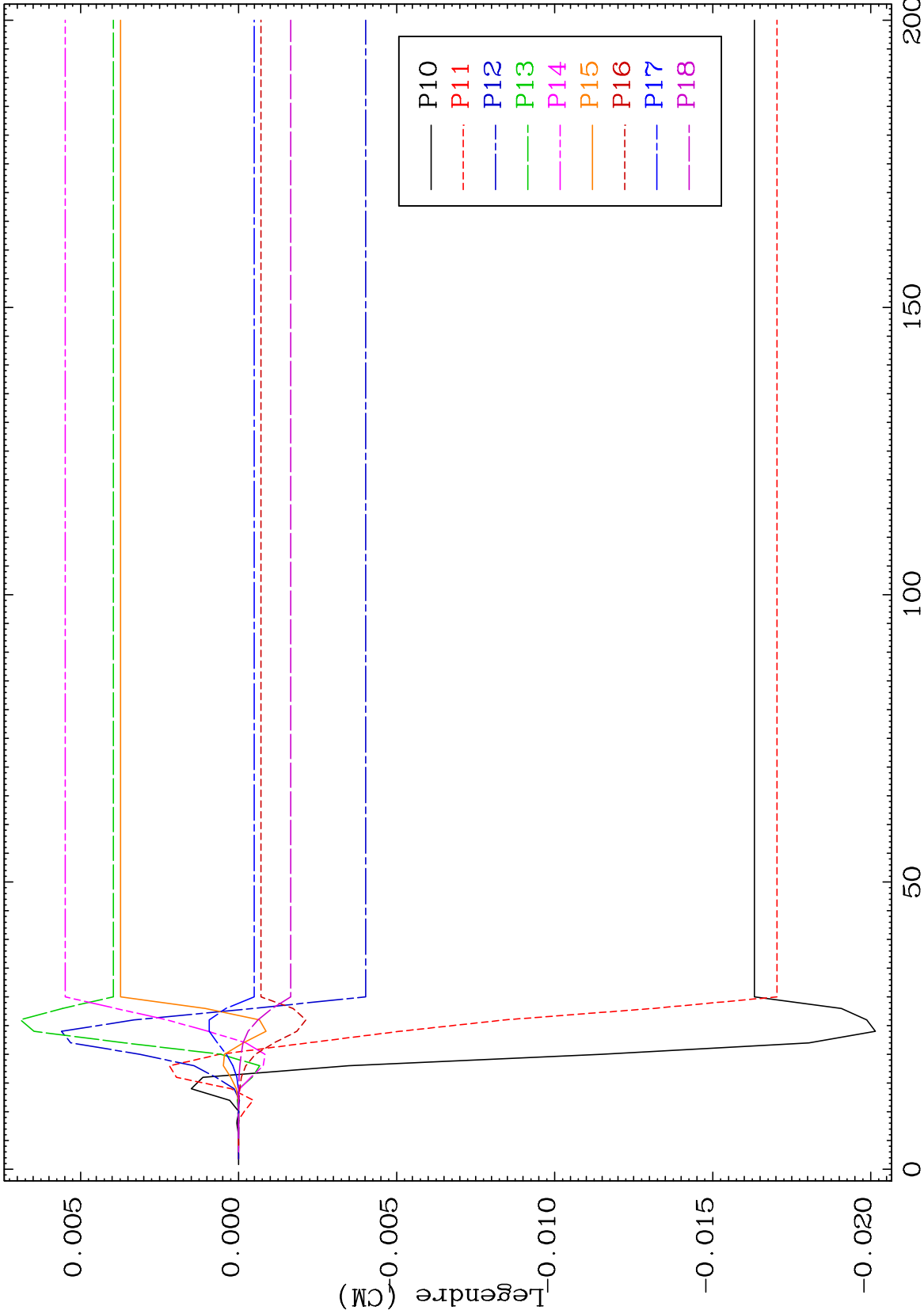
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



76

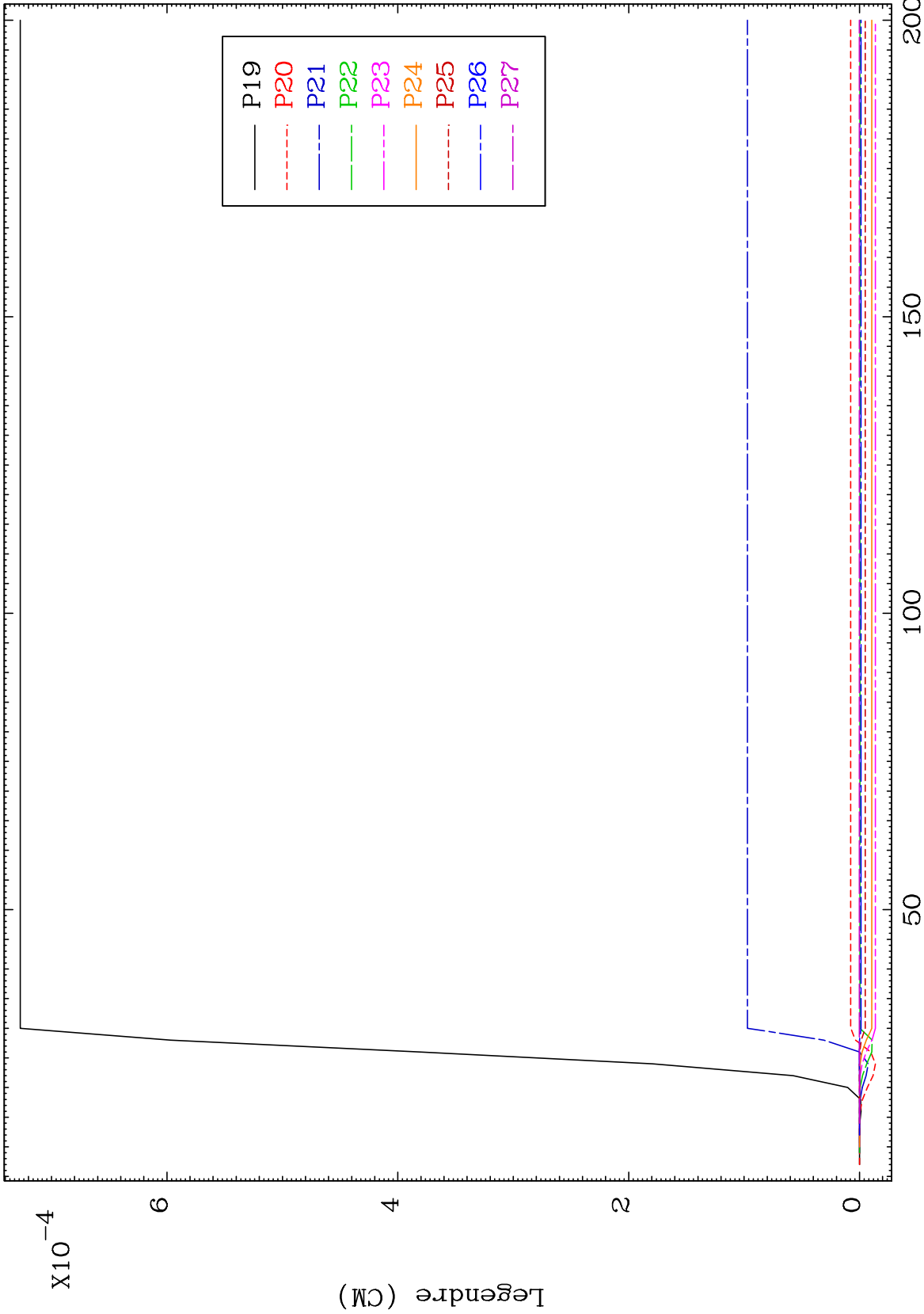
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



77

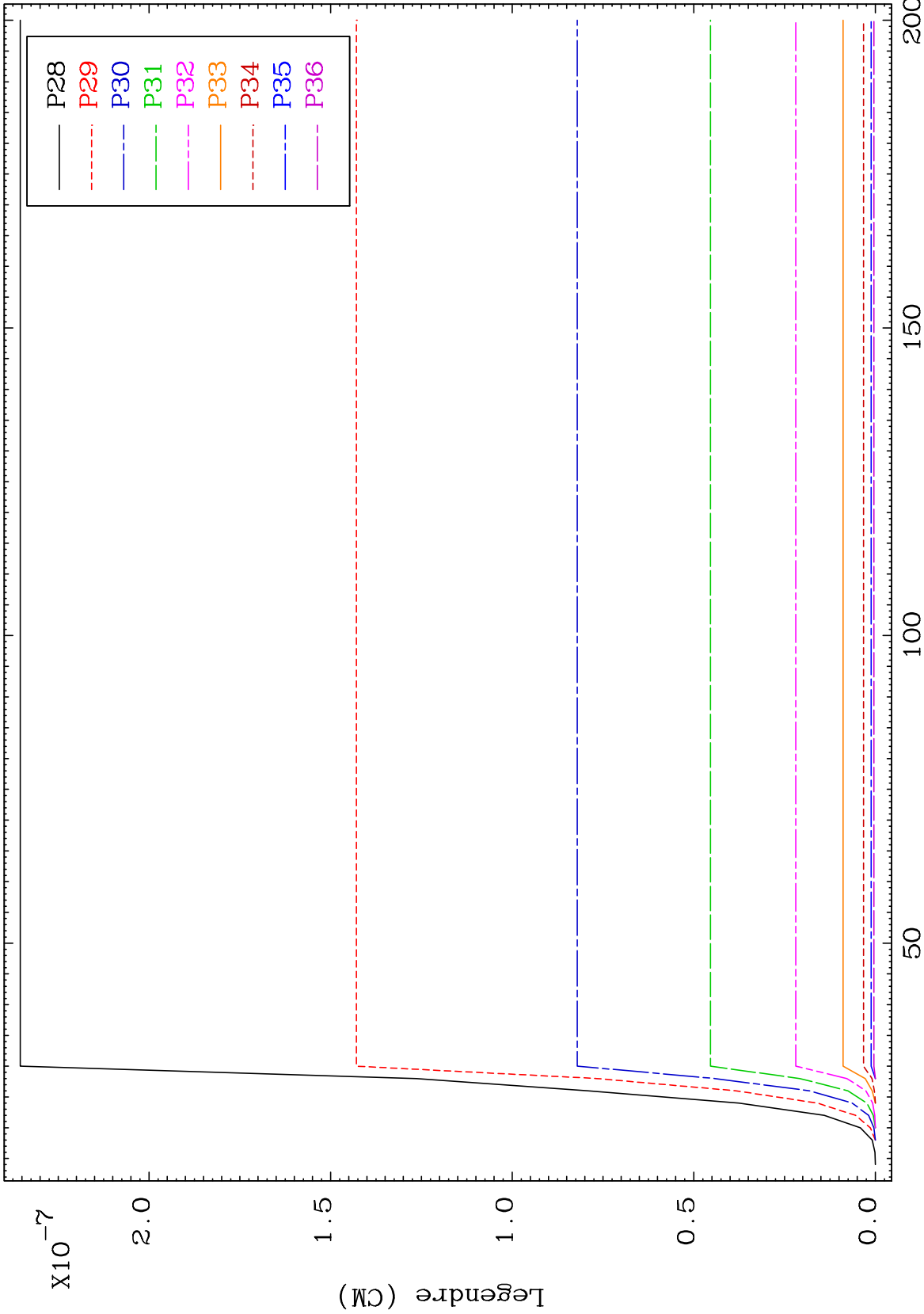
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



78

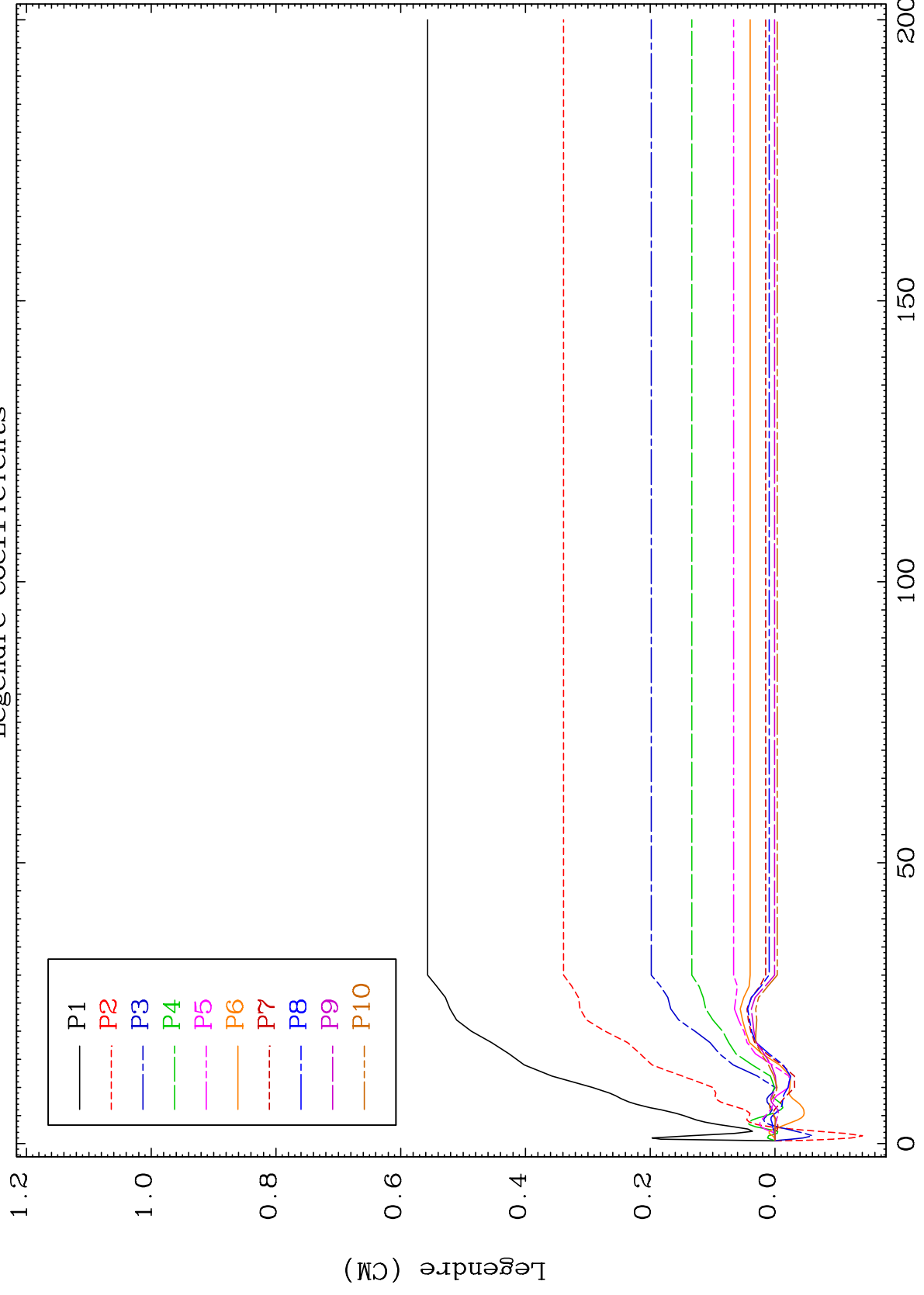
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



79

Incident Energy (MeV)

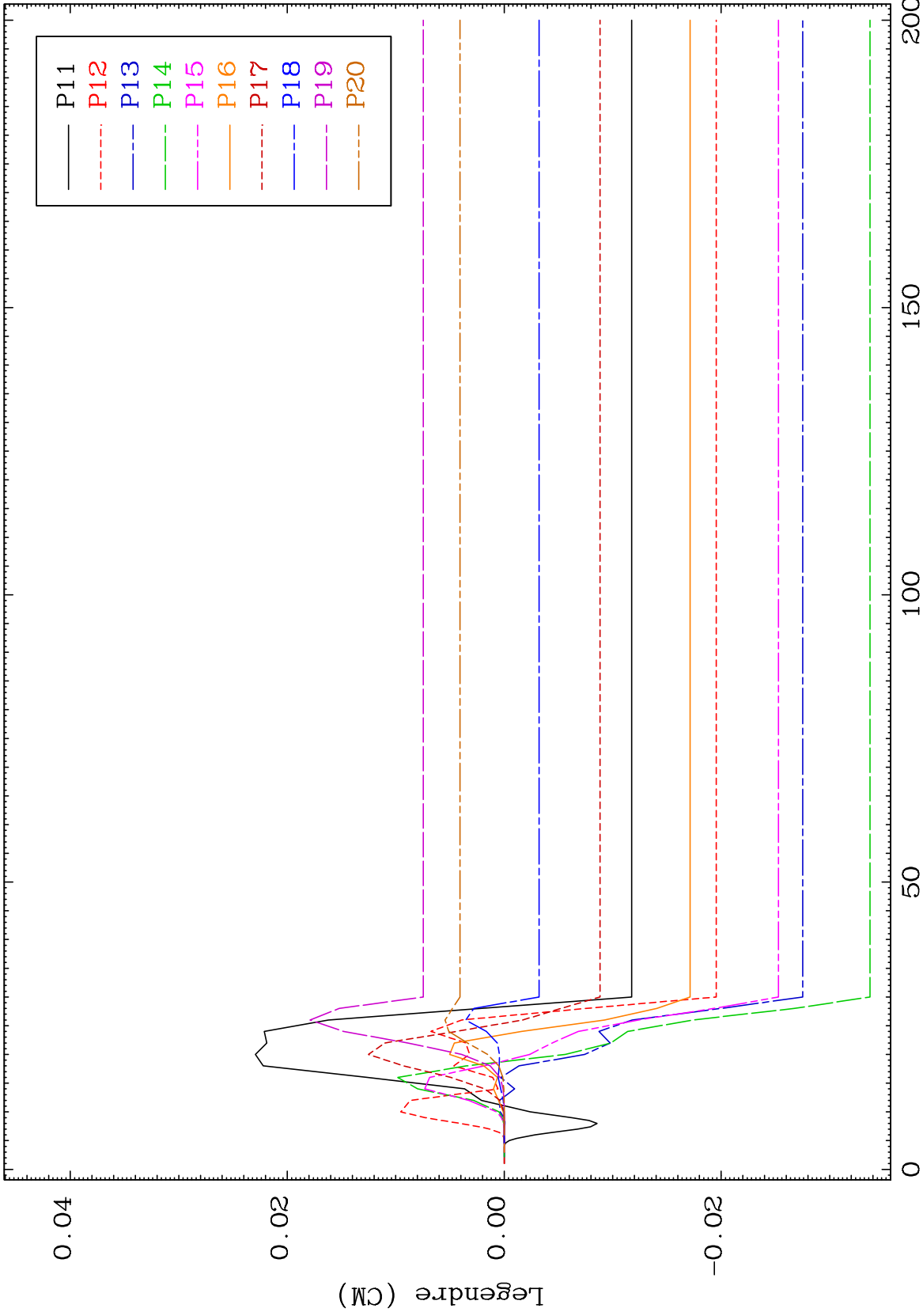
86-Rn-201



MAT 8595

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

86-Rn-201



80

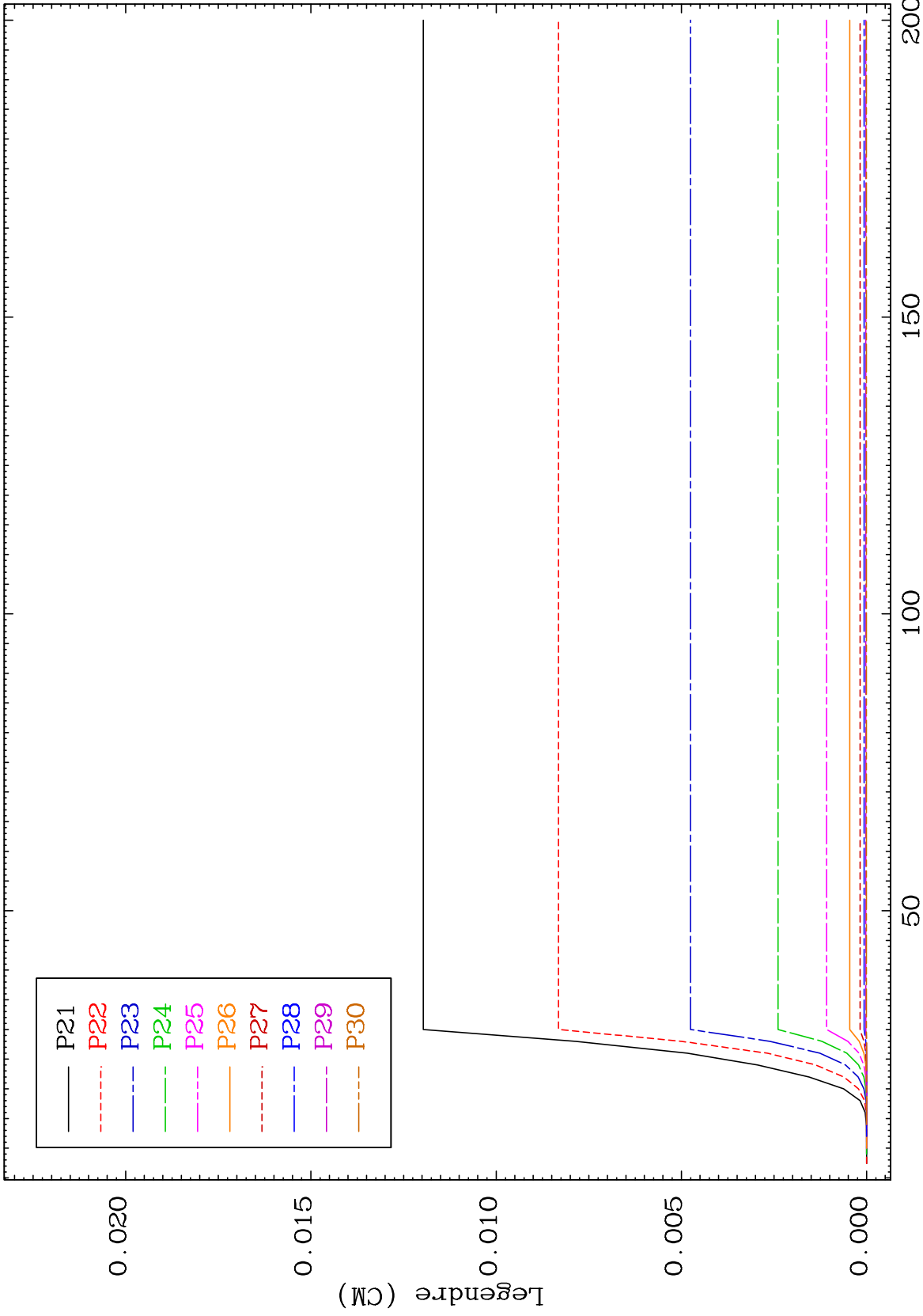
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



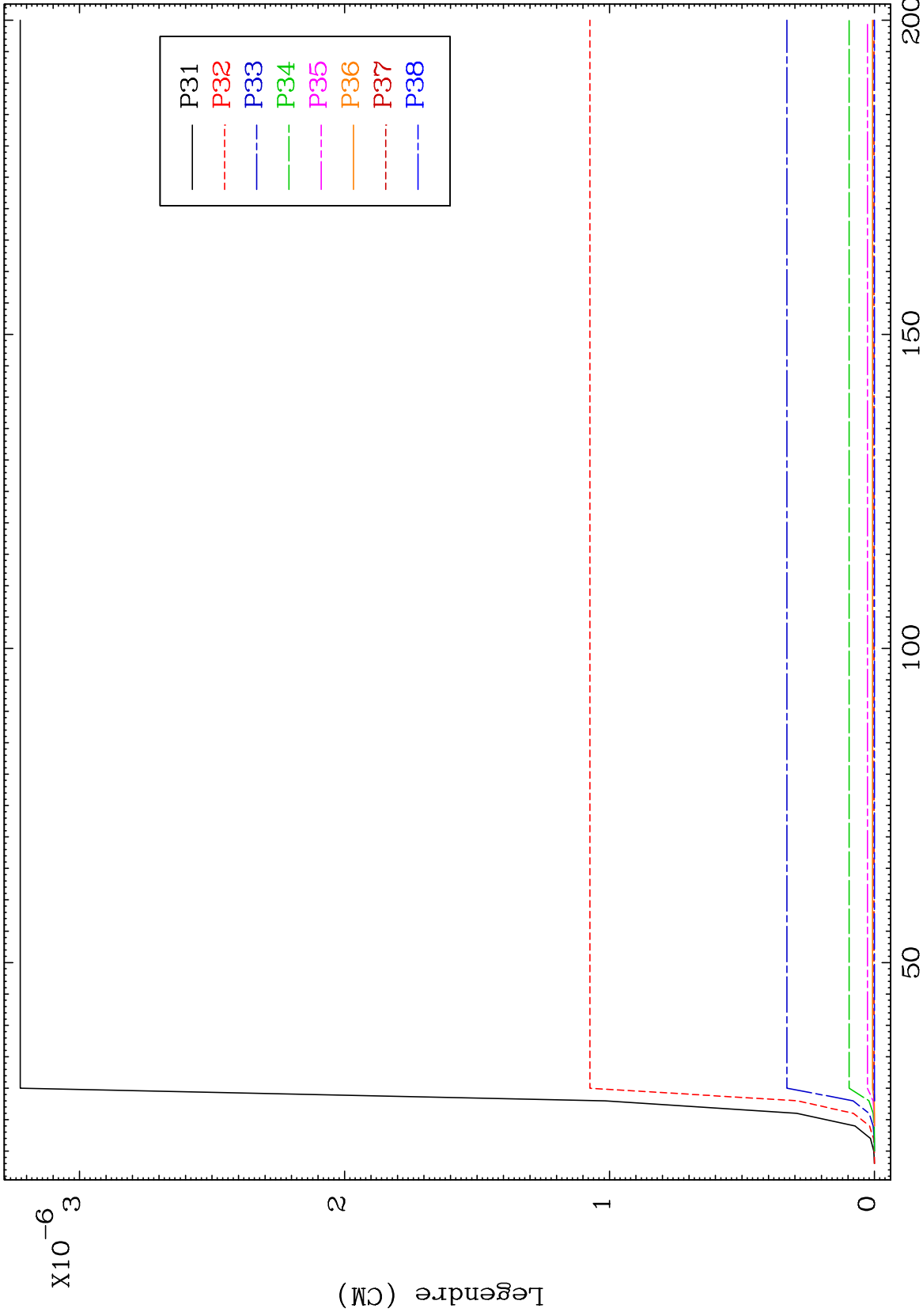
81

86-Rn-201

MAT 8595

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

86-Rn-201



82

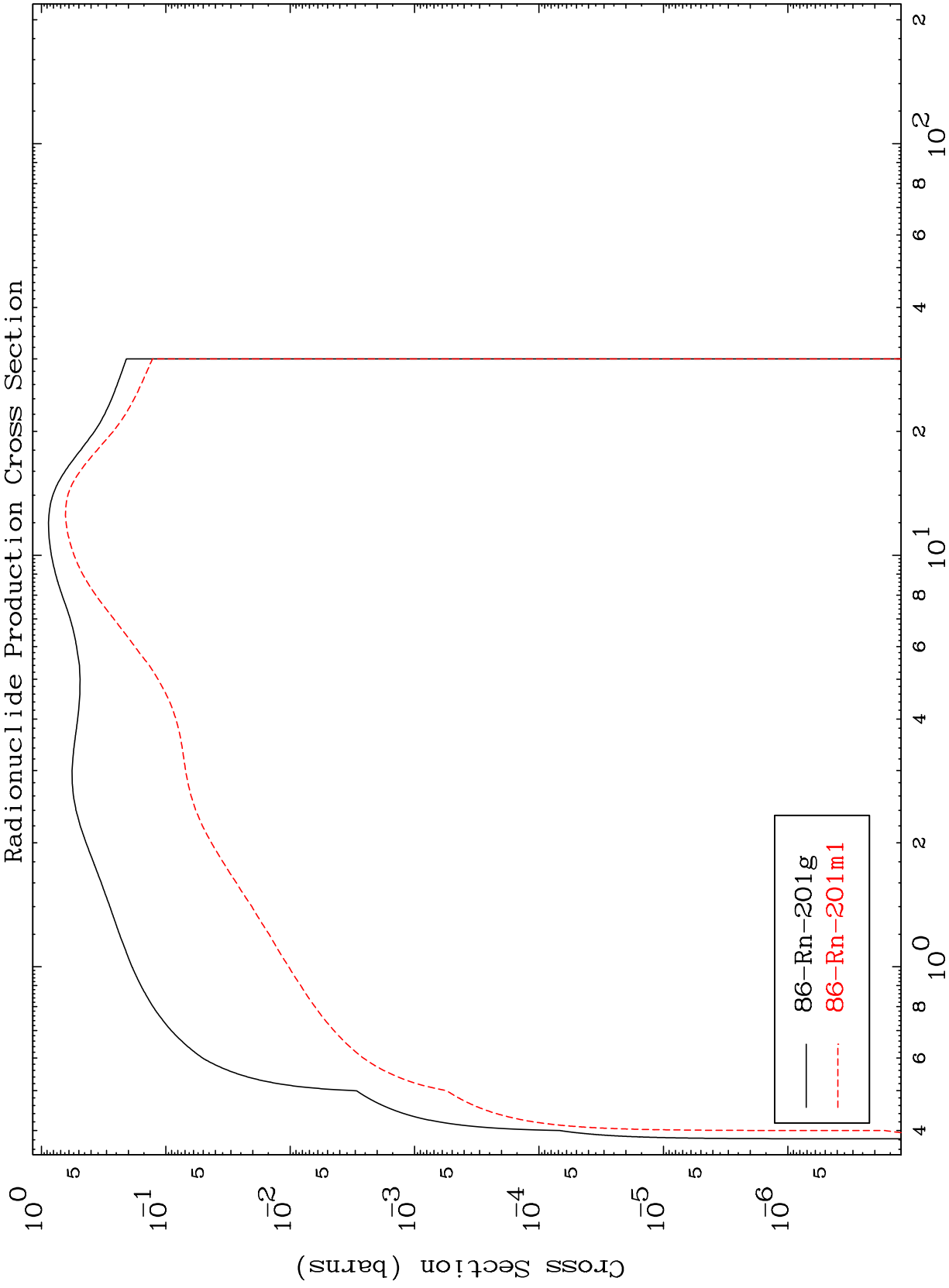
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

Inelastic  
Radionuclide Production Cross Section



— 86-Rn-201 g  
- - - 86-Rn-201 m1

83

Incident Energy (MeV)

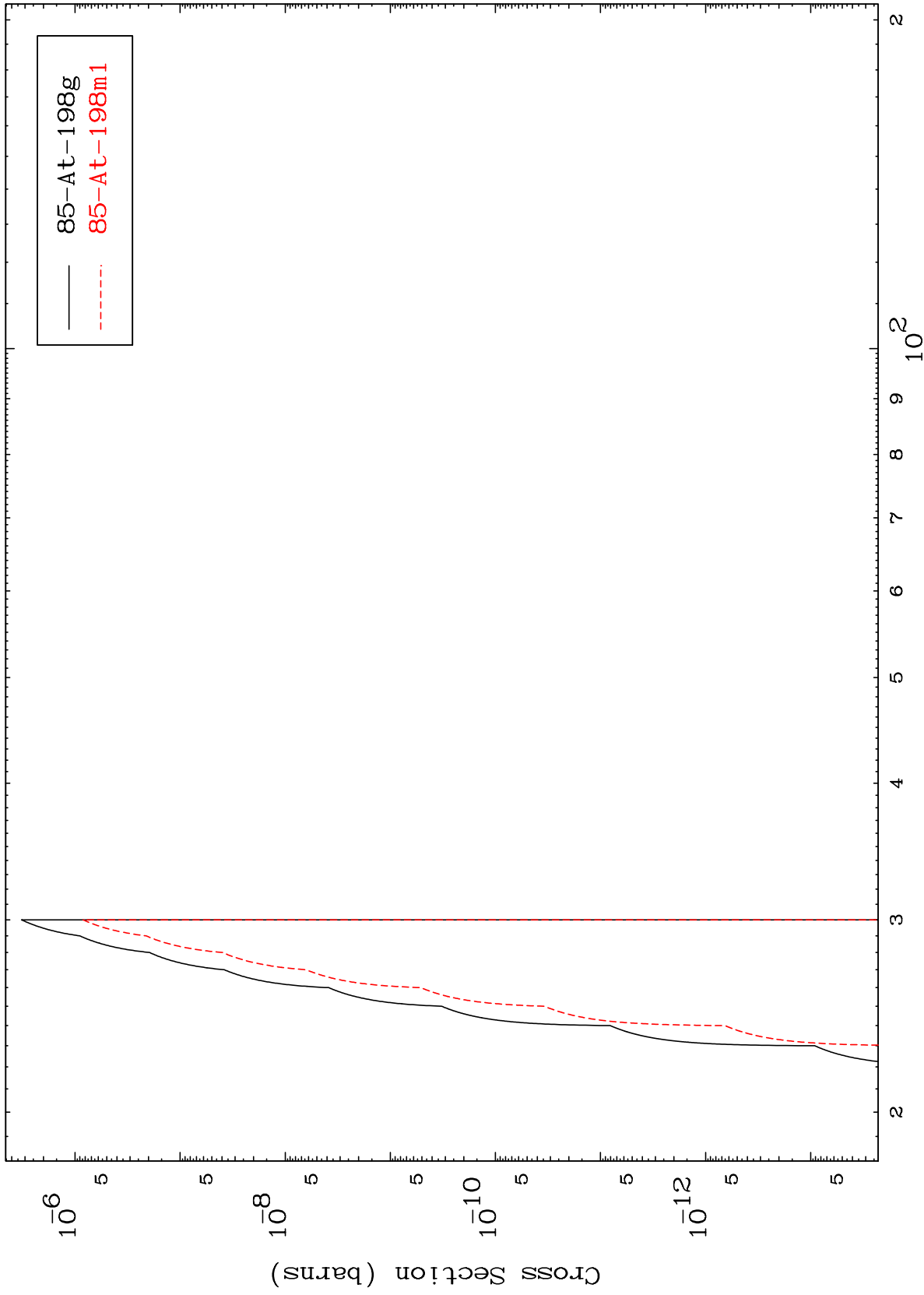
86-Rn-201

MAT 8595

(n,2n) d

86-Rn-201

Radionuclide Production Cross Section



84

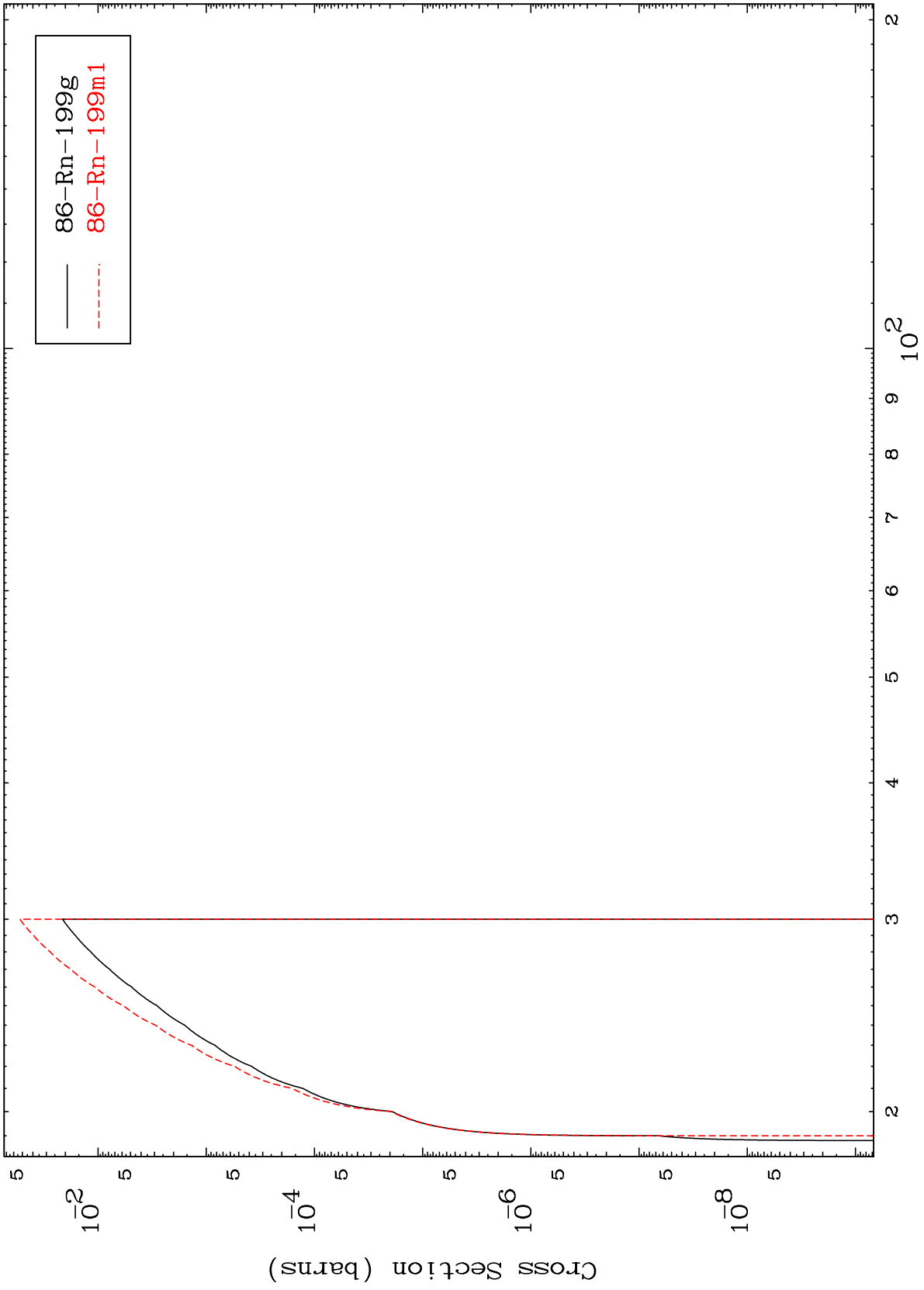
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(n,3n)  
Radionuclide Production Cross Section



85

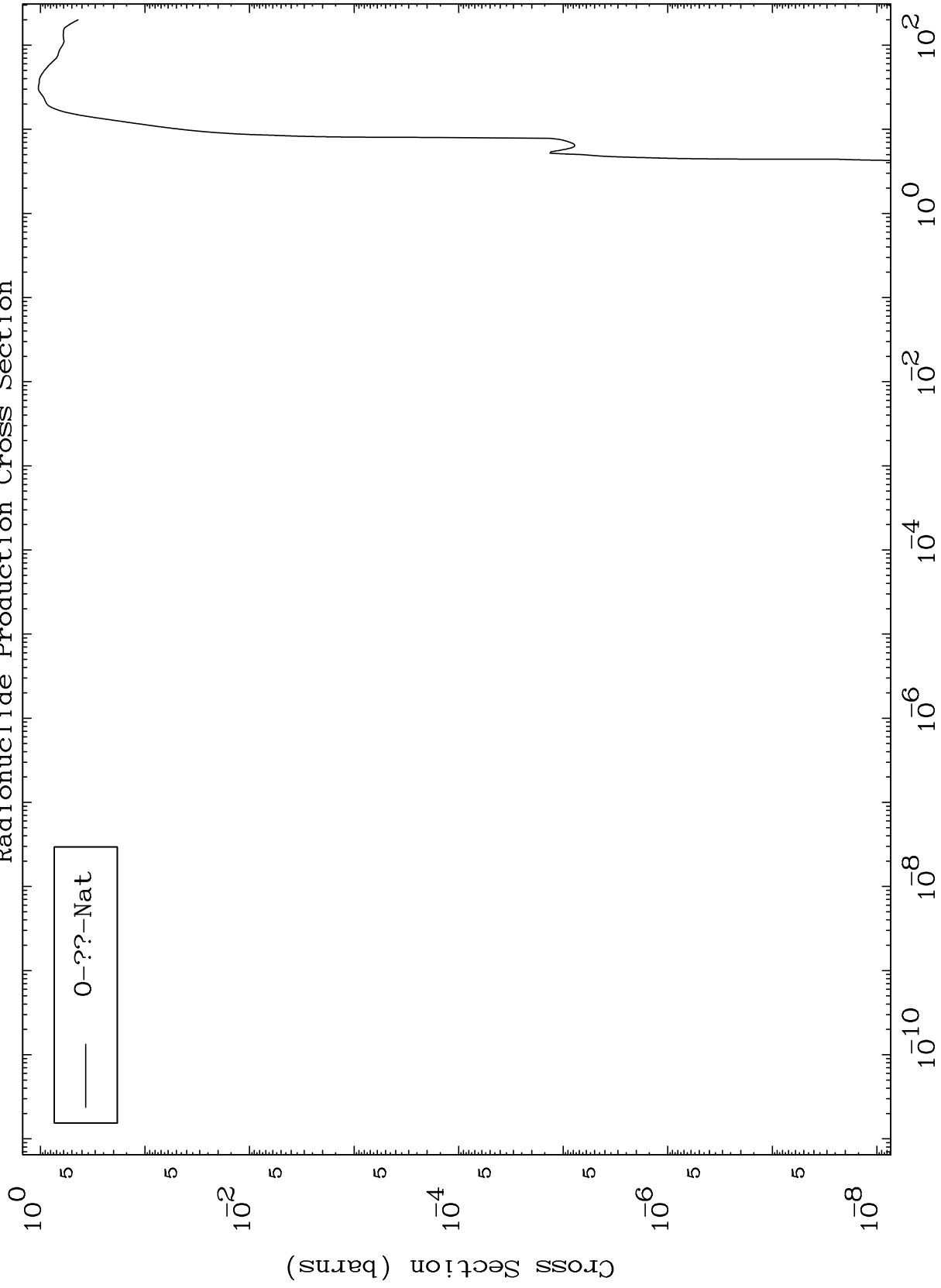
Incident Energy (MeV)

86-Rn-201

MAT 8595

Fission  
Radionuclide Production Cross Section

86-Rn-201



86

Incident Energy (MeV)

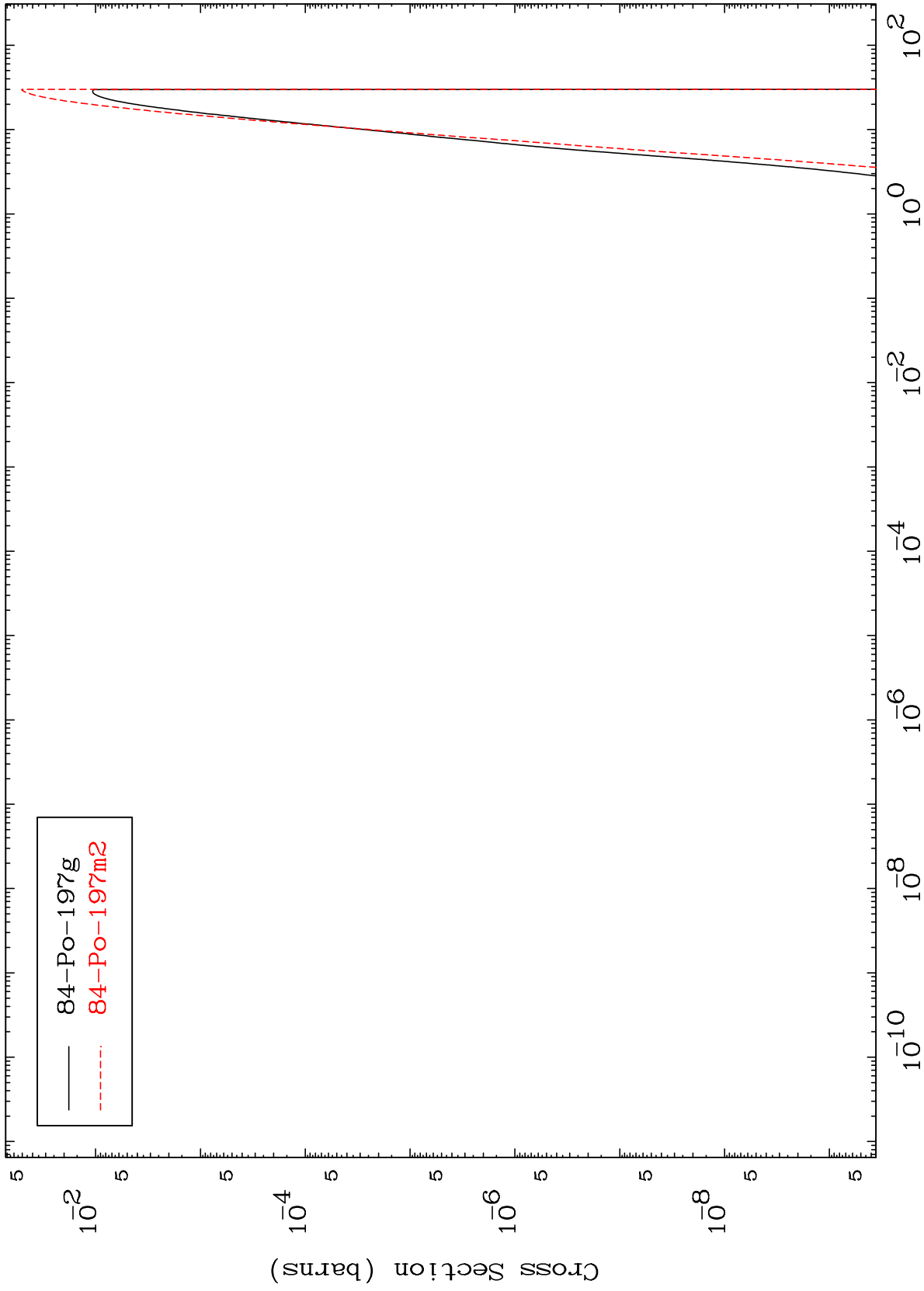
86-Rn-201

MAT 8595

(n,n')  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



87

Incident Energy (MeV)

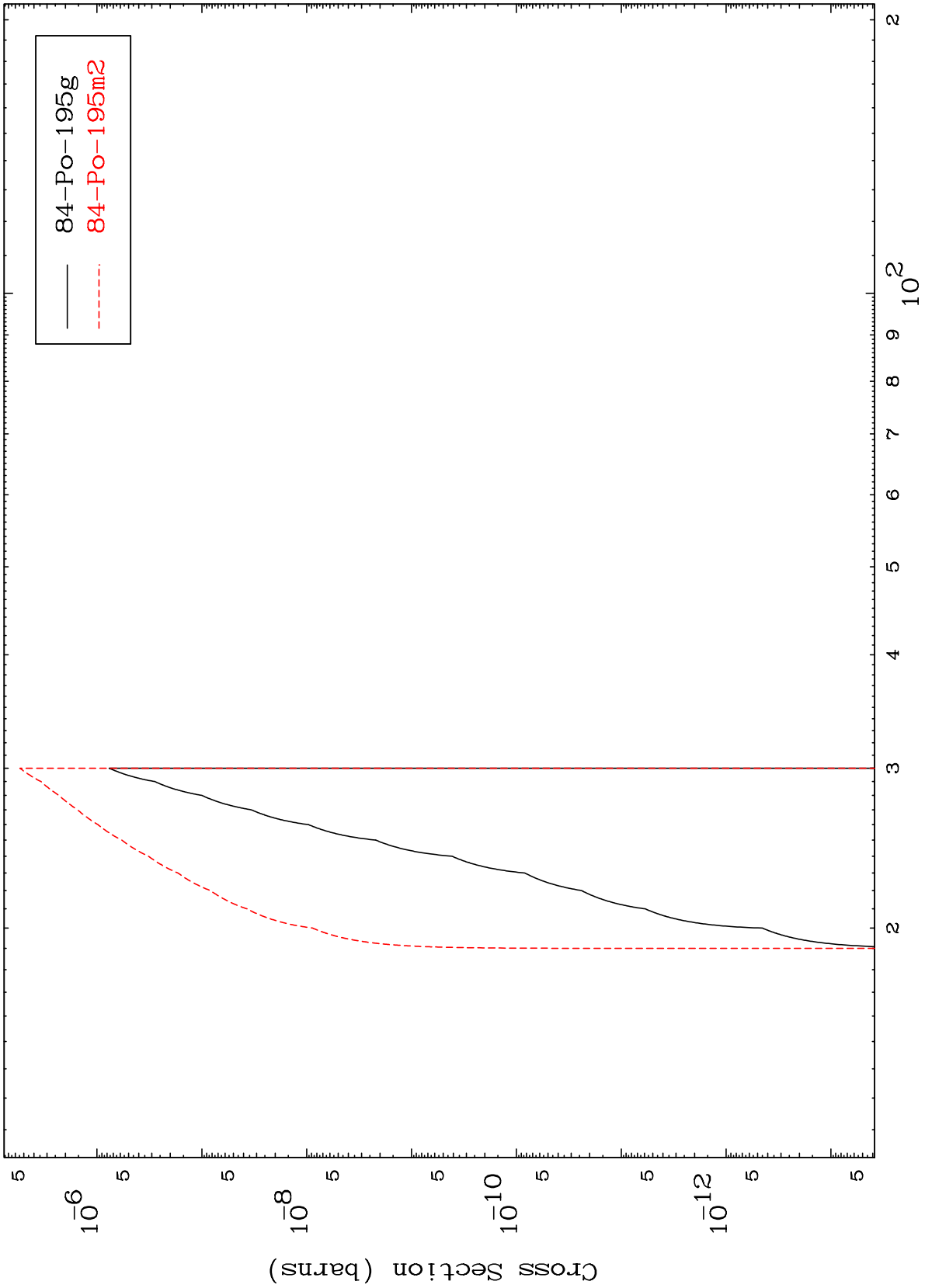
86-Rn-201



MAT 8595

86-Rn-201

(n,3n)  $\alpha$   
Radionuclide Production Cross Section



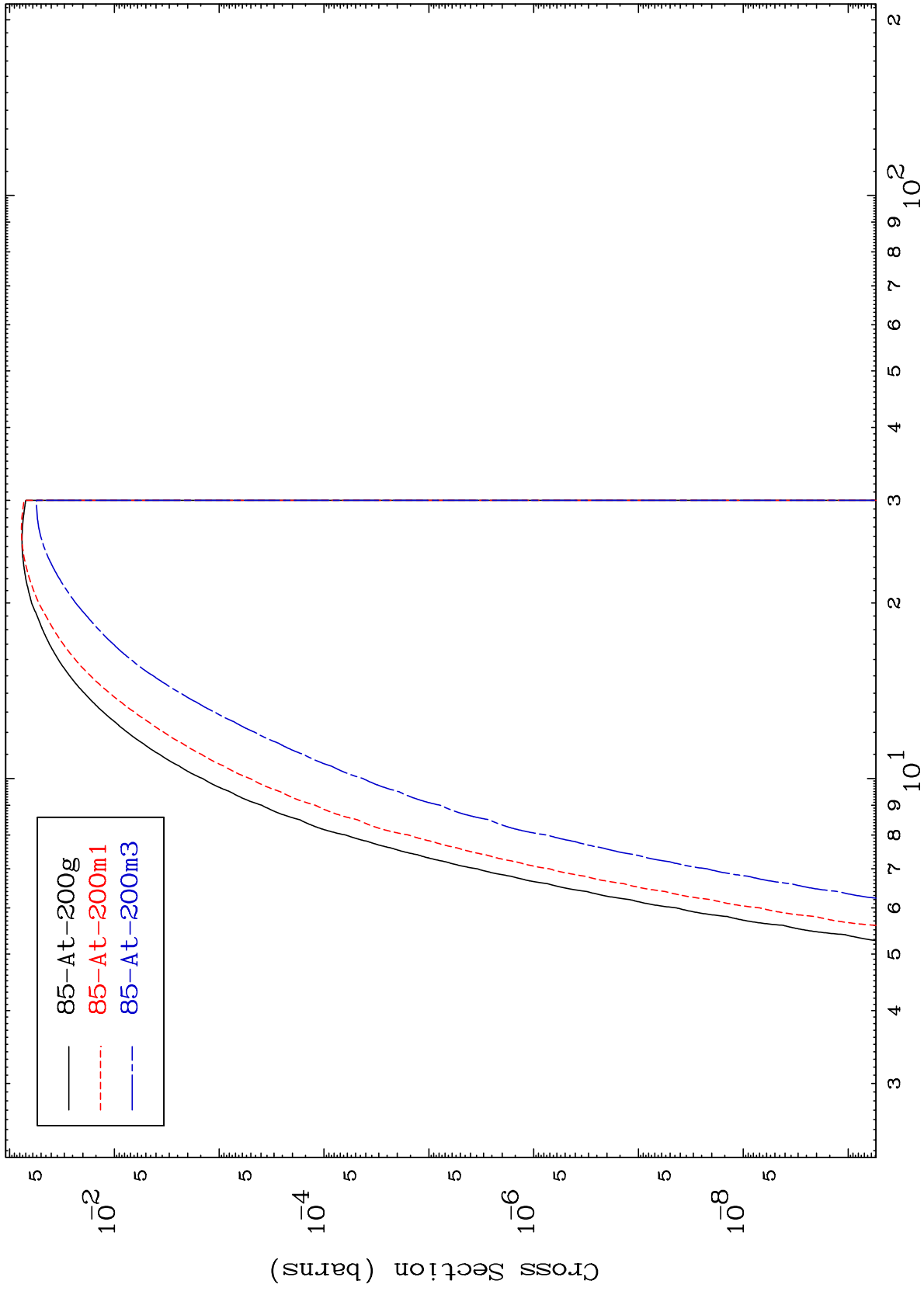
88

86-Rn-201

MAT 8595

86-Rn-201

(n,n') p  
Radionuclide Production Cross Section



89

Incident Energy (MeV)

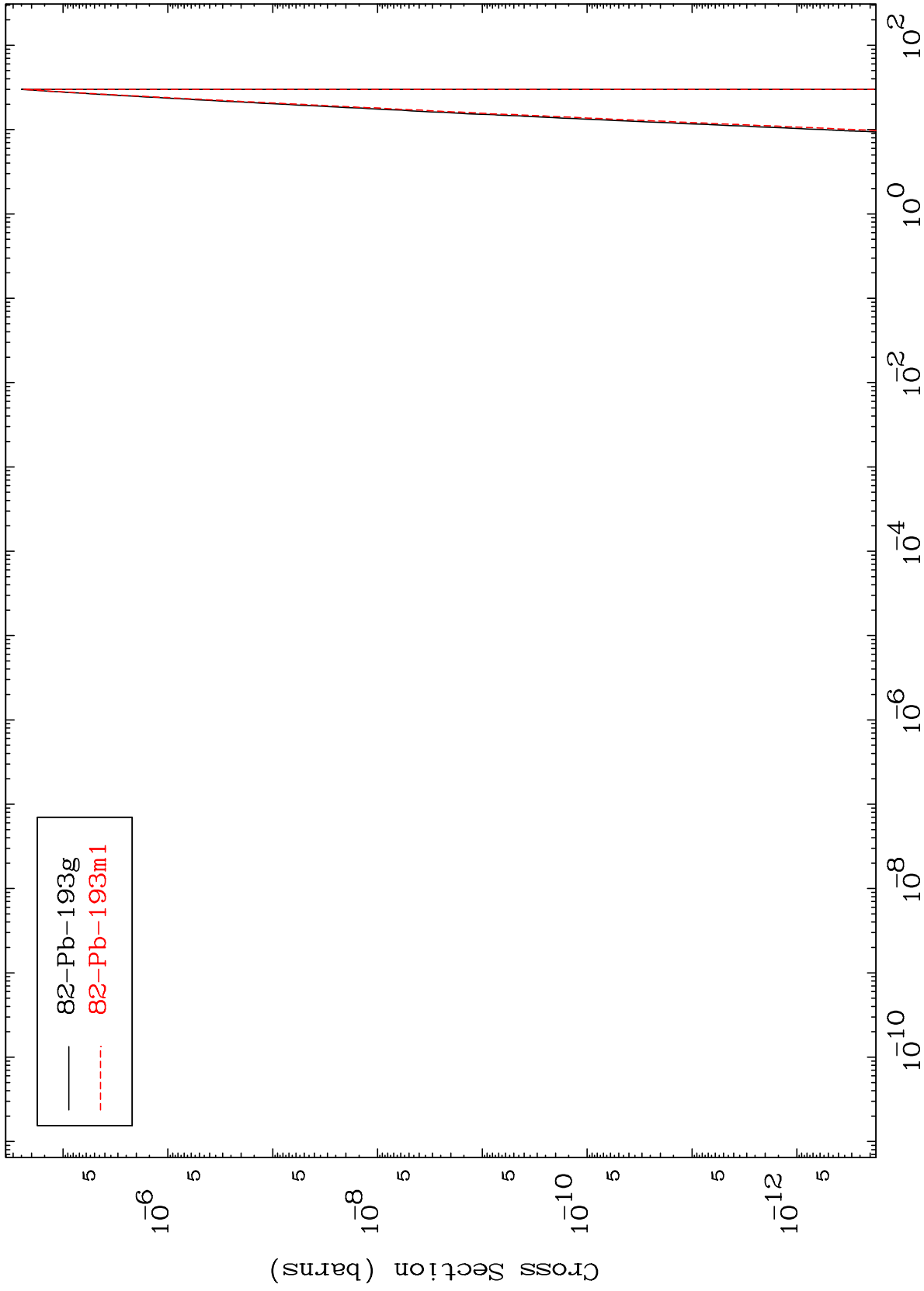
86-Rn-201

MAT 8595

(n, n') 2 $\alpha$

86-Rn-201

Radionuclide Production Cross Section



90

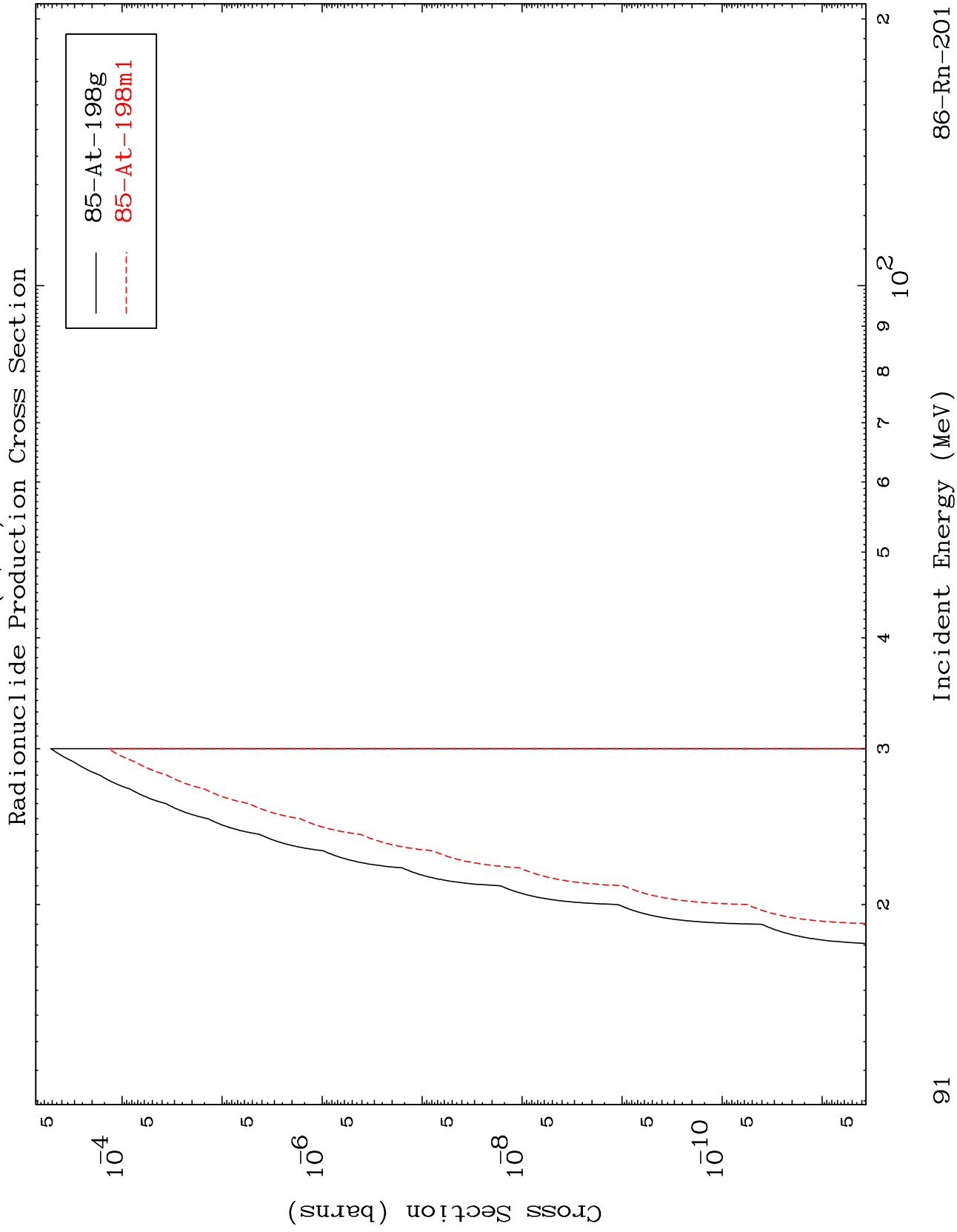
Incident Energy (MeV)

86-Rn-201

MAT 8595

(n,n') t

86-Rn-201

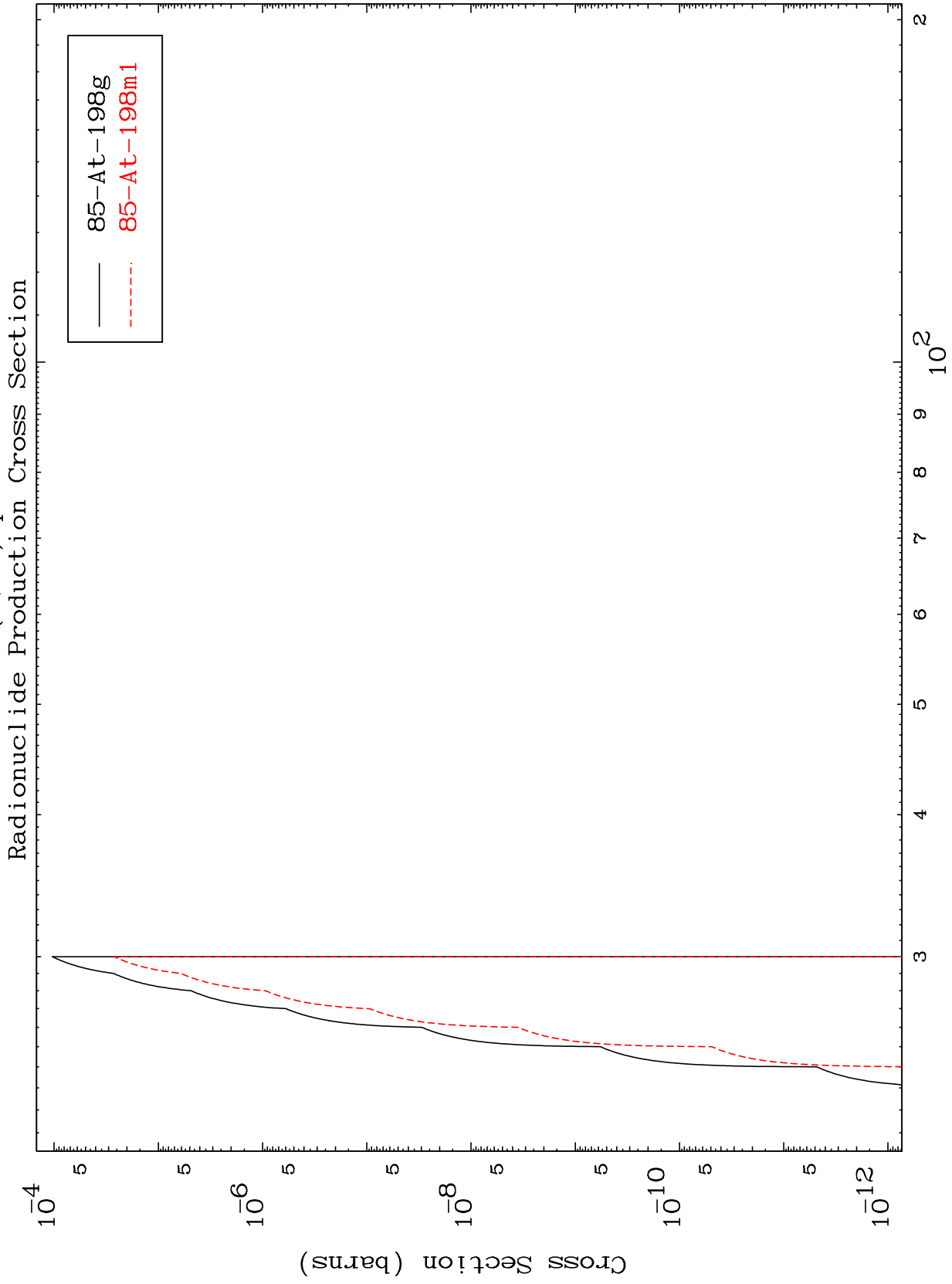


91

MAT 8595

(n,3n) p

86-Rn-201



92

Incident Energy (MeV)

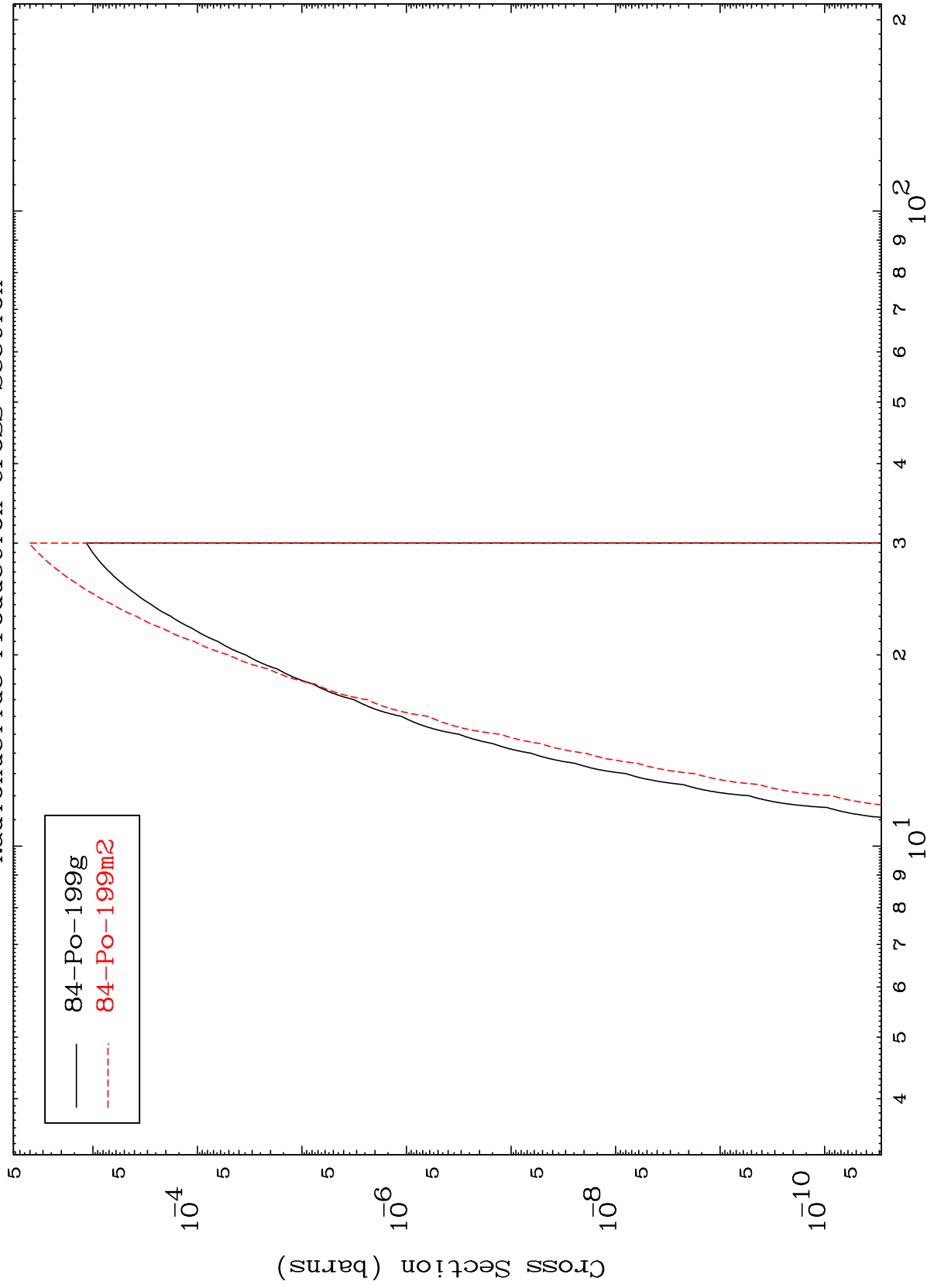
86-Rn-201

MAT 8595

(n,2n) p

86-Rn-201

Radionuclide Production Cross Section



93

Incident Energy (MeV)

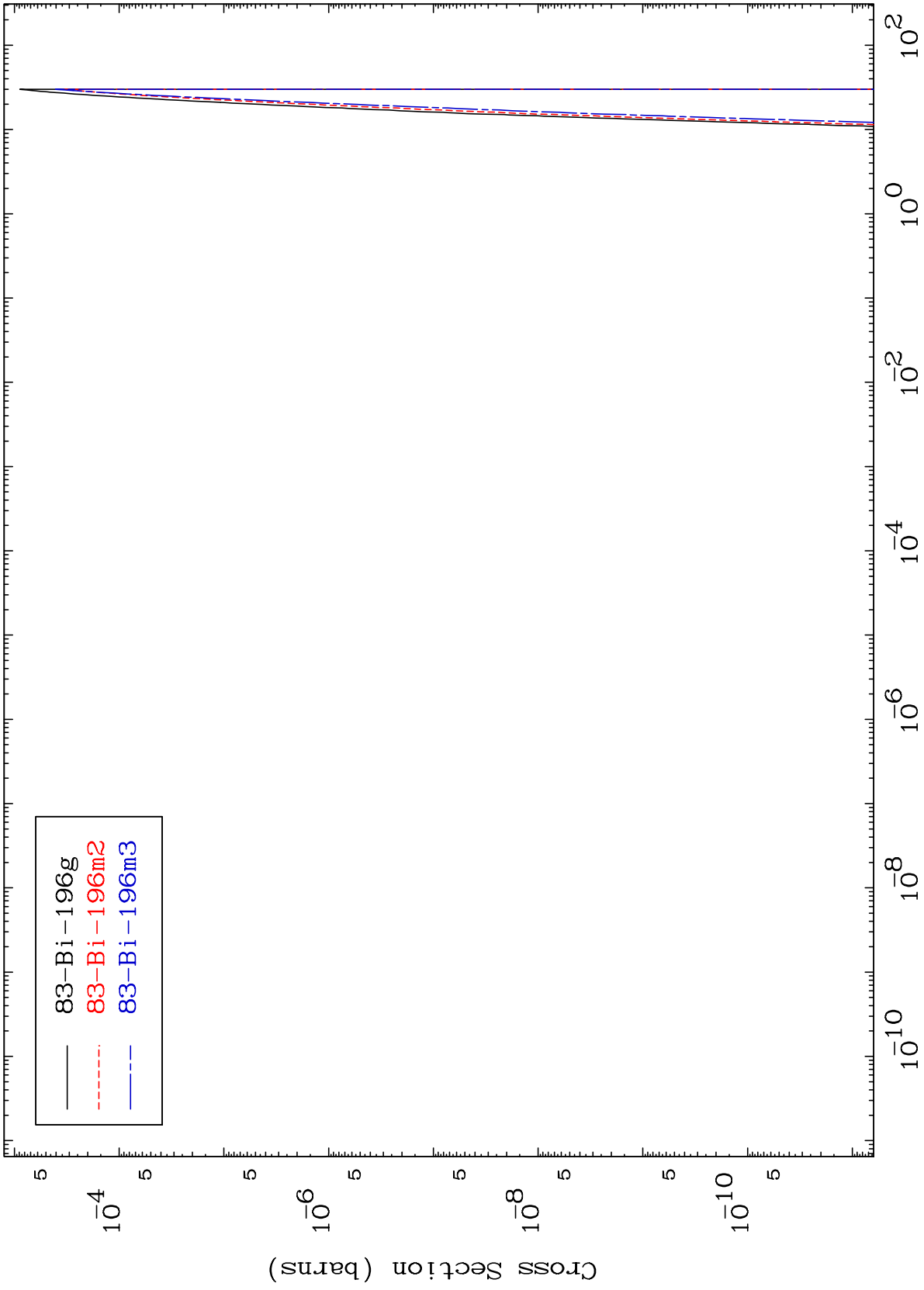
86-Rn-201

MAT 8595

(n,n') p  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



94

Incident Energy (MeV)

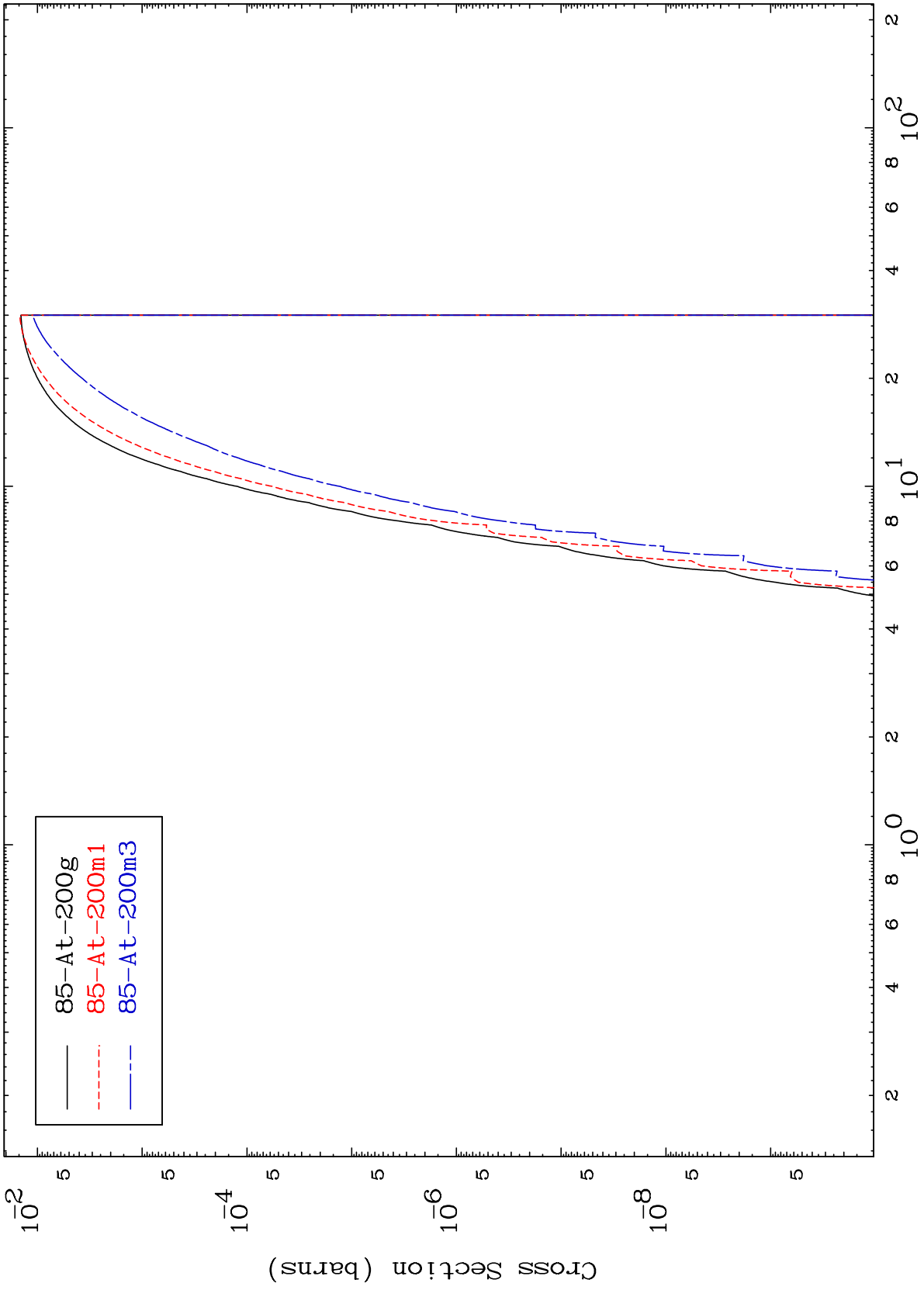
86-Rn-201

MAT 8595

(n,d)

86-Rn-201

Radionuclide Production Cross Section



95

Incident Energy (MeV)

86-Rn-201

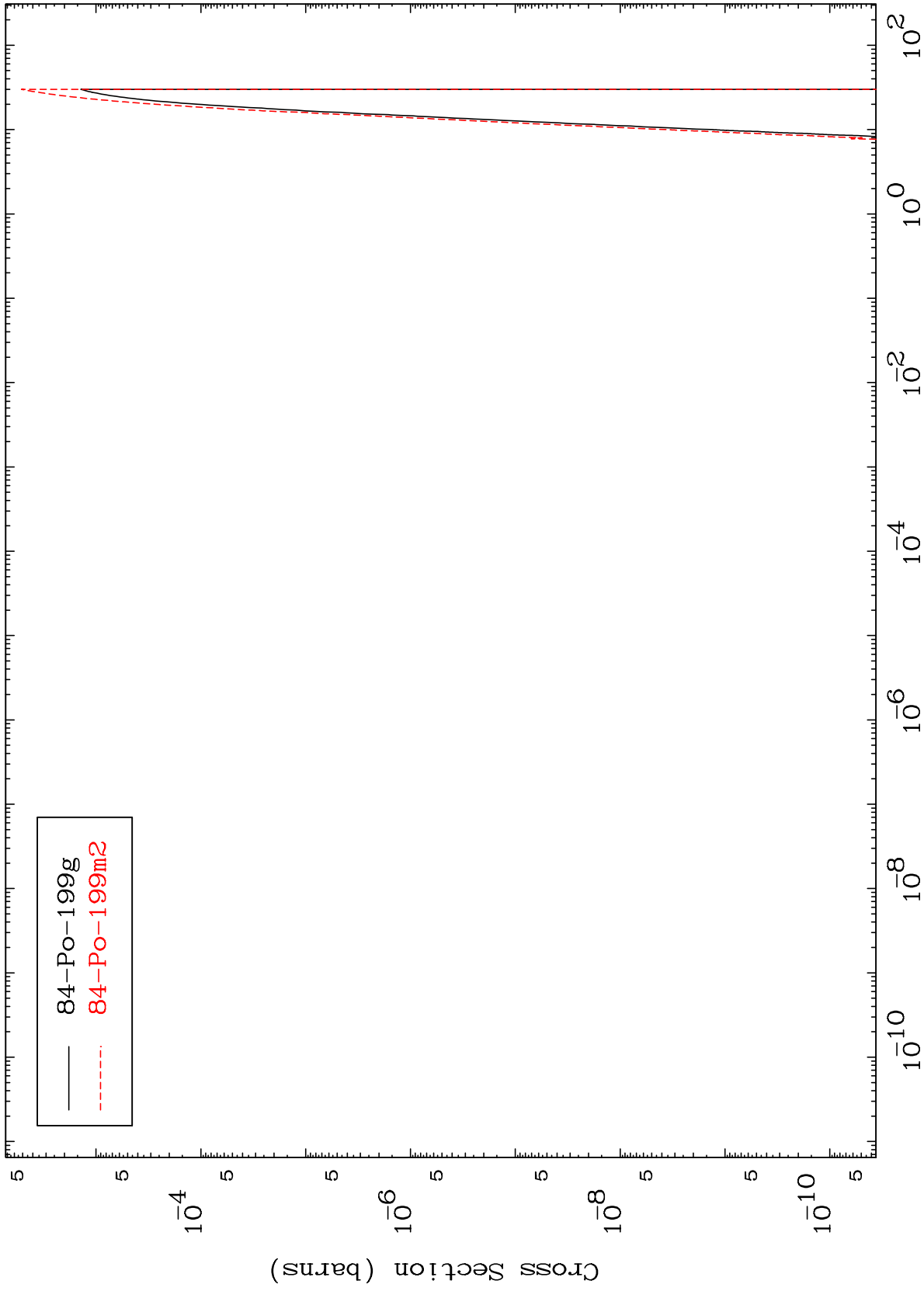


MAT 8595

(n, He-3)

86-Rn-201

Radionuclide Production Cross Section



96

Incident Energy (MeV)

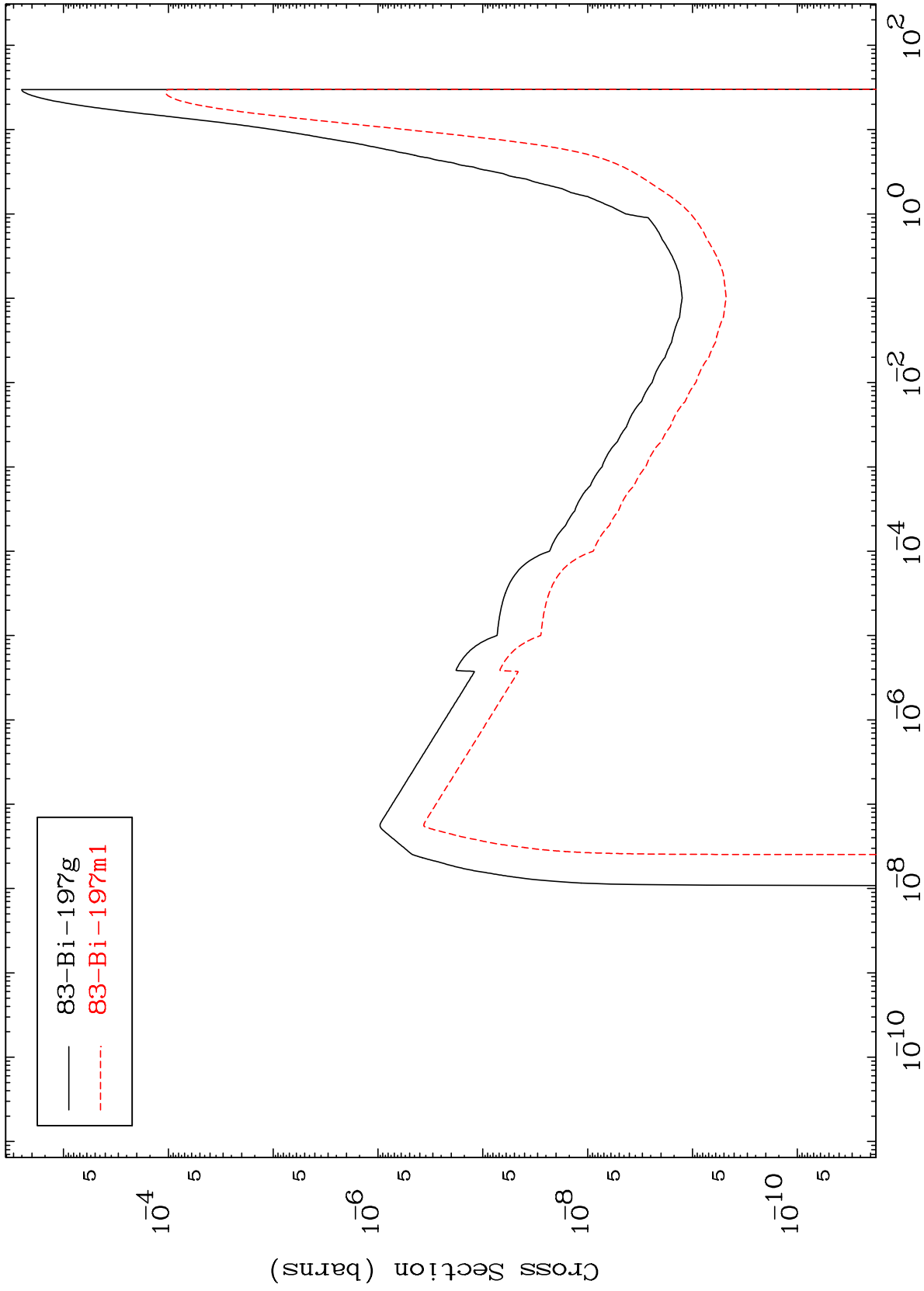
86-Rn-201

MAT 8595

(n,p)  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



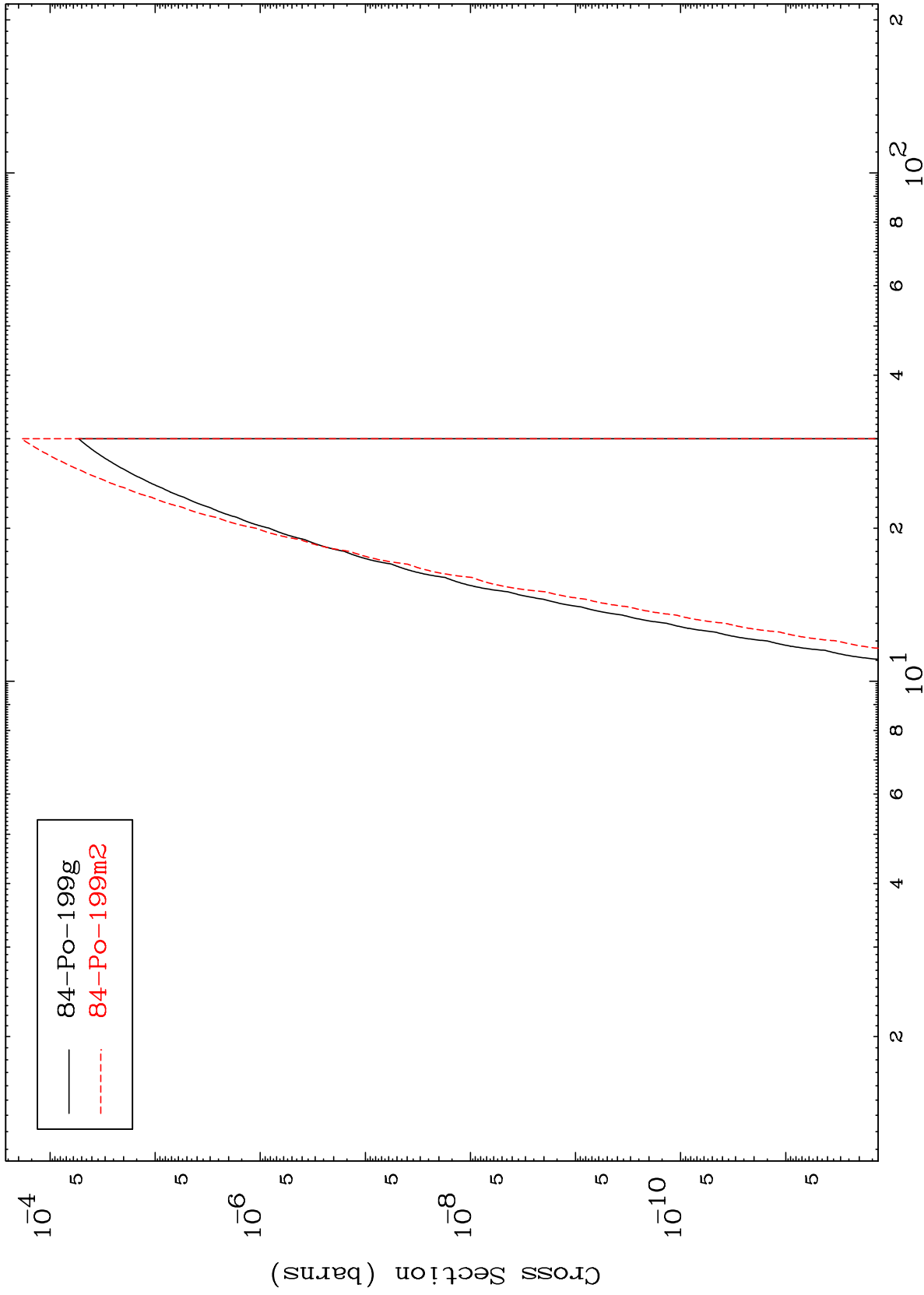
83-Bi-197g  
83-Bi-197m1

MAT 8595

(n,p) d

86-Rn-201

Radionuclide Production Cross Section



98

Incident Energy (MeV)

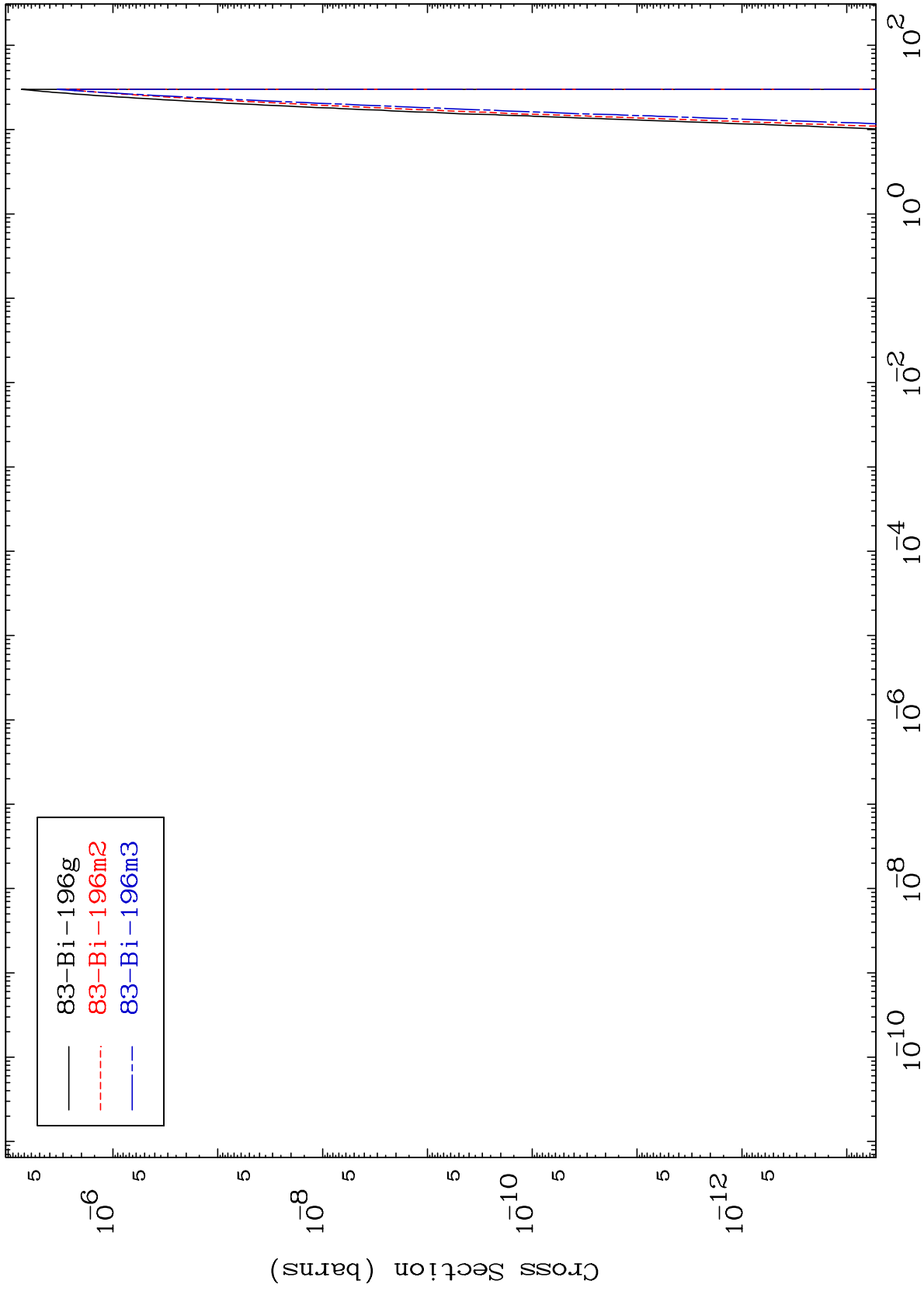
86-Rn-201

MAT 8595

(n,d)  $\alpha$

86-Rn-201

### Radionuclide Production Cross Section



99

Incident Energy (MeV)

86-Rn-201