

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
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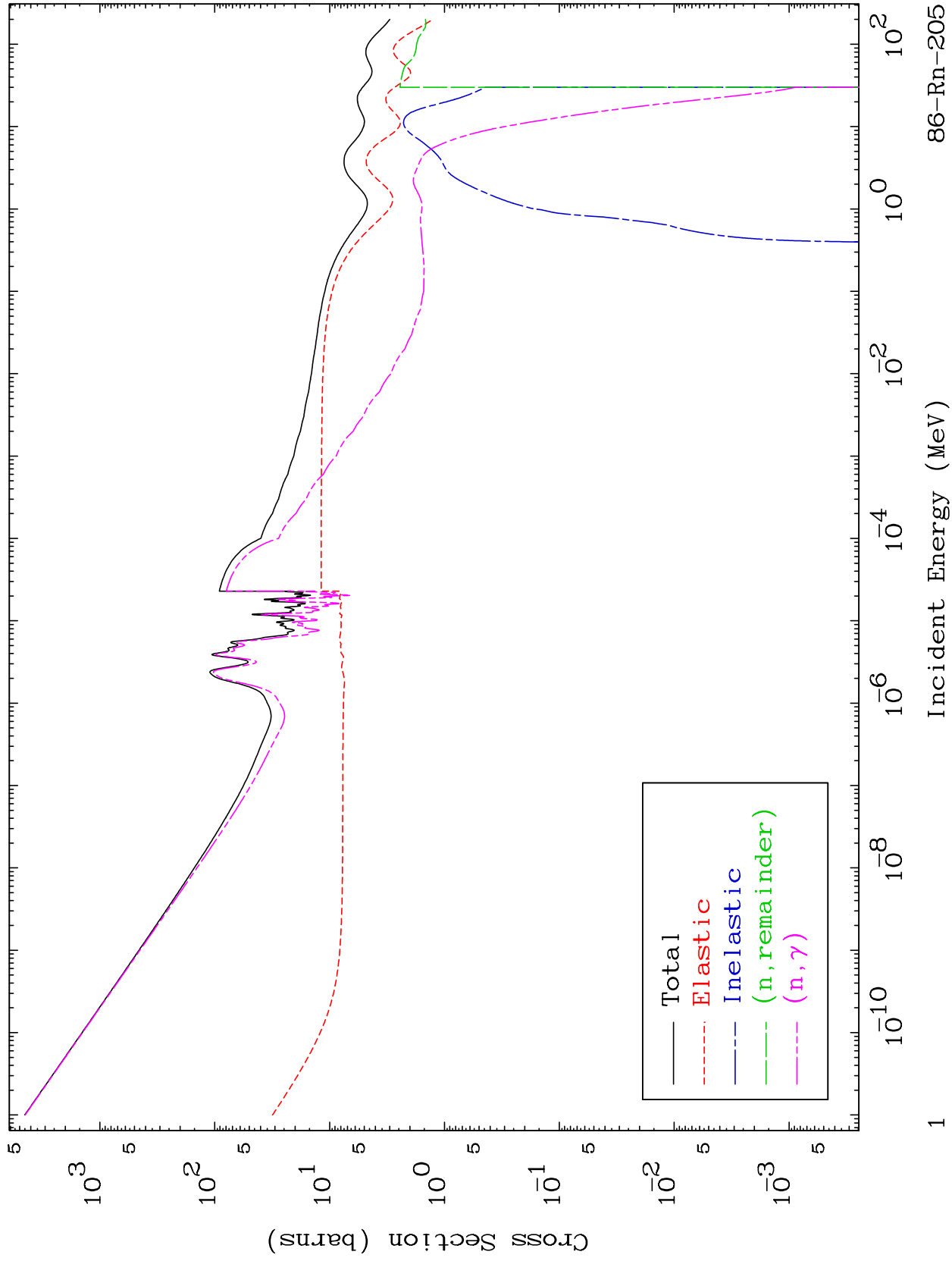
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8607

Major
293 Kelvin Cross Sections

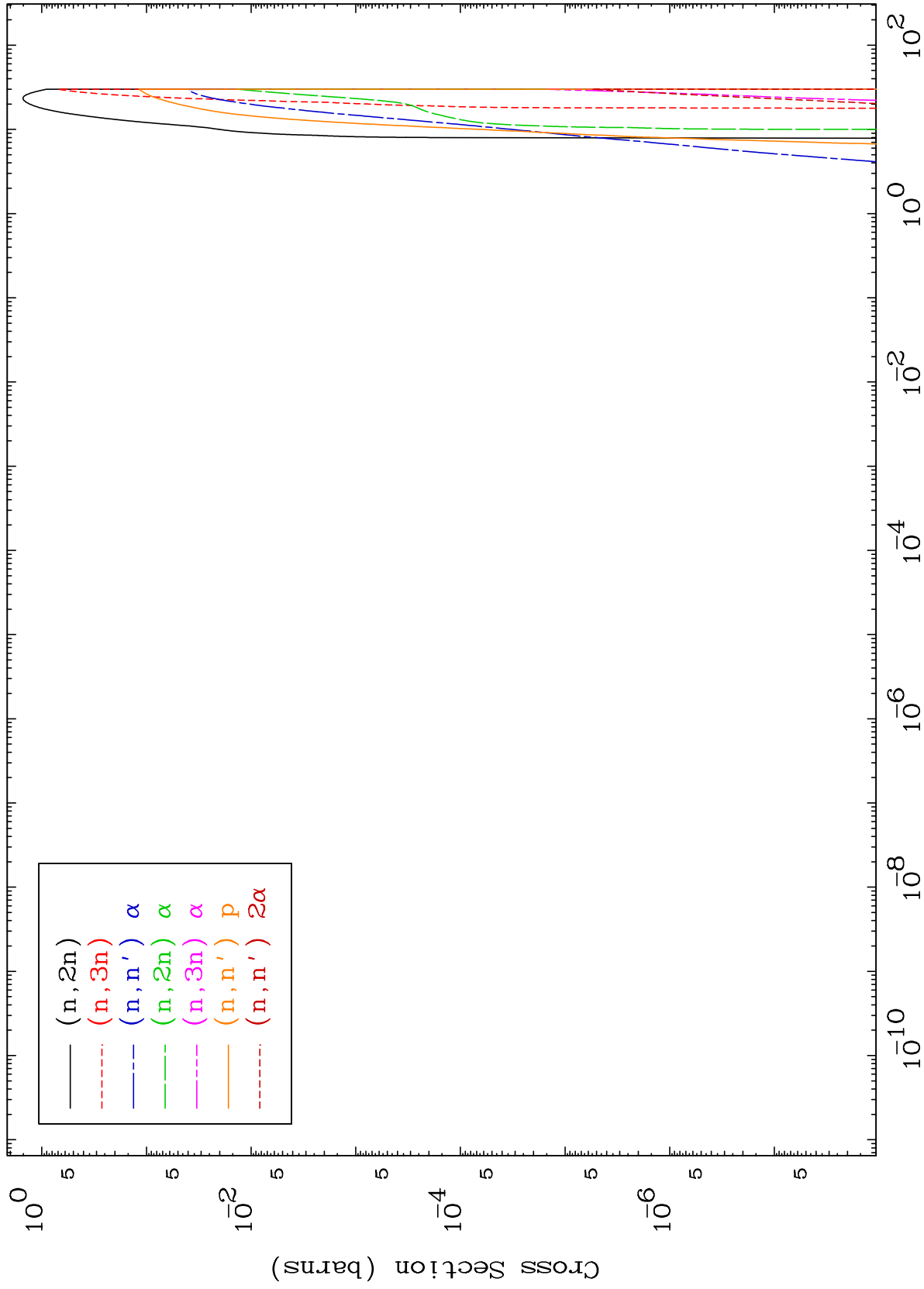
86-Rn-205



MAT 8607

Neutron Production
293 Kelvin Cross Sections

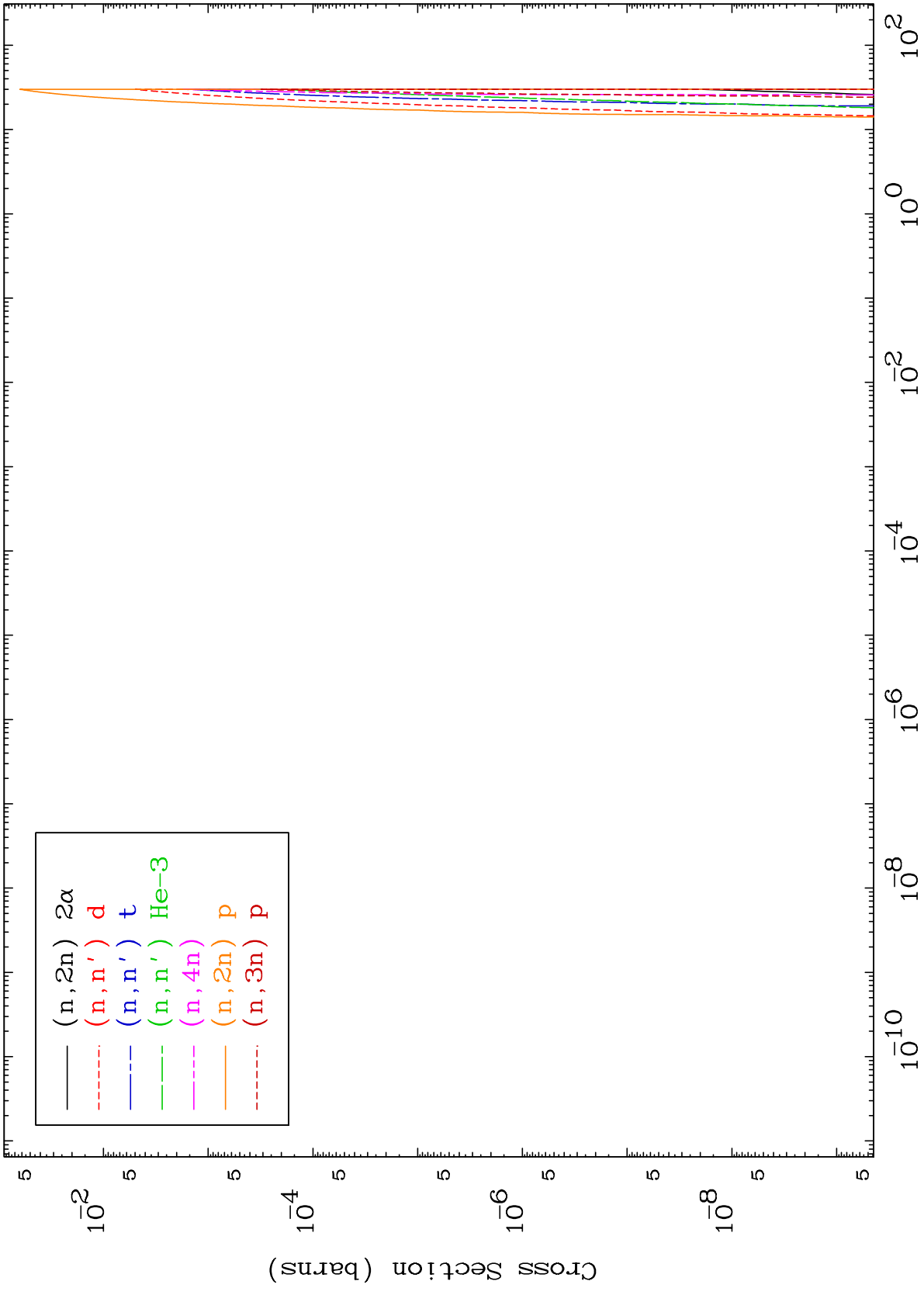
86-Rn-205



MAT 8607

Neutron Production
293 Kelvin Cross Sections

86-Rn-205

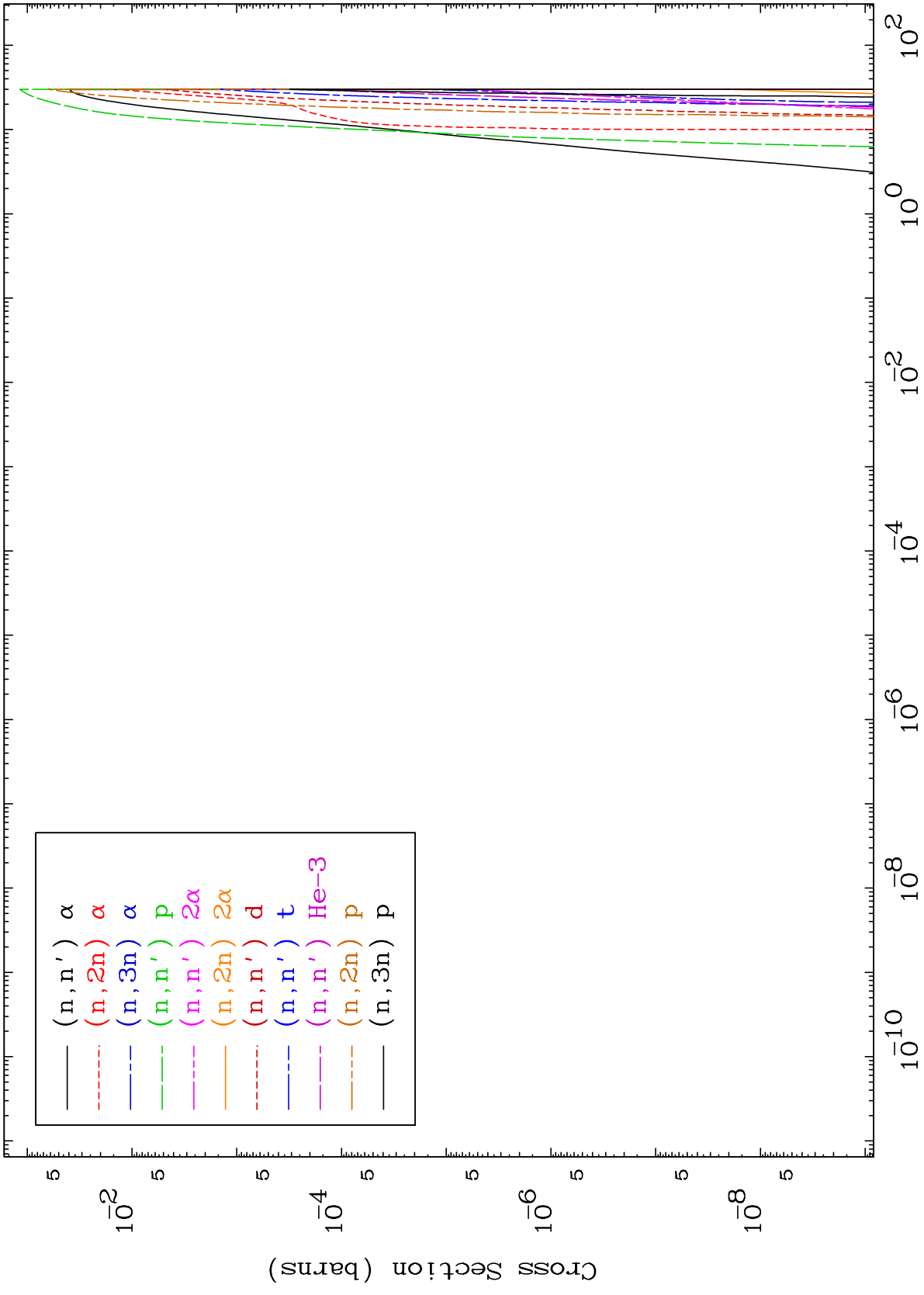


86-Rn-205

MAT 8607

293 Kelvin Cross Sections

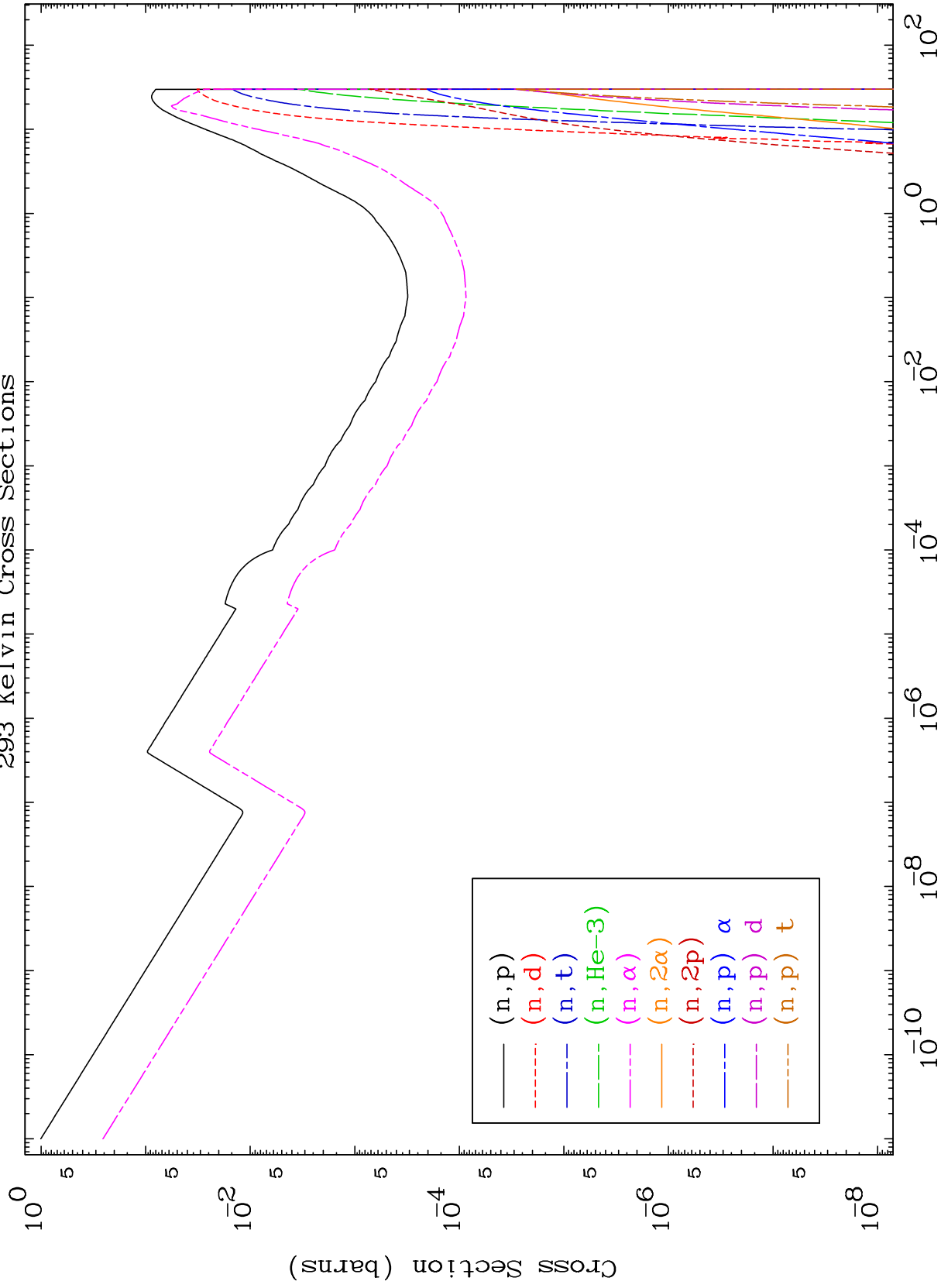
86-Rn-205



MAT 8607

293 Kelvin Cross Sections

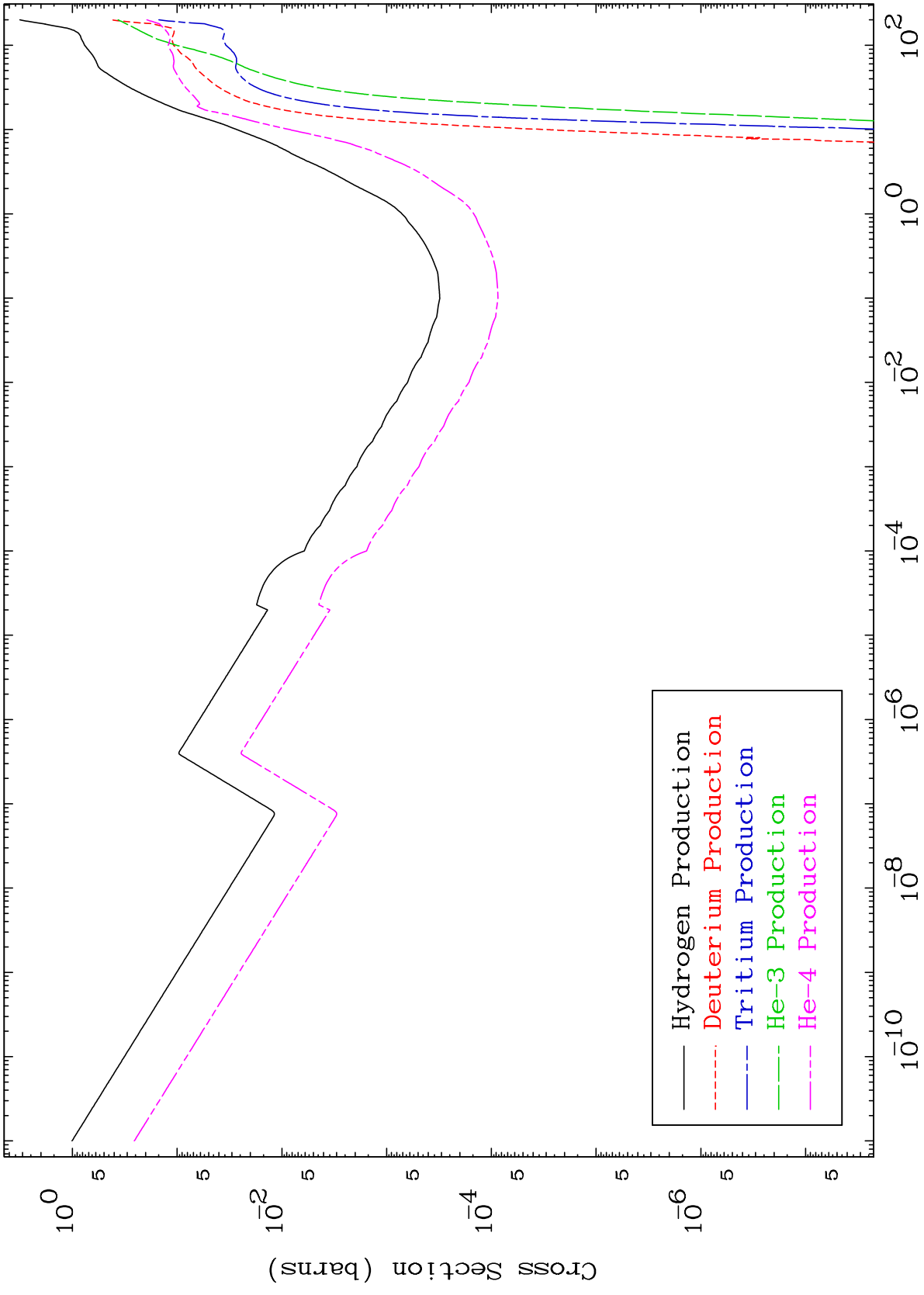
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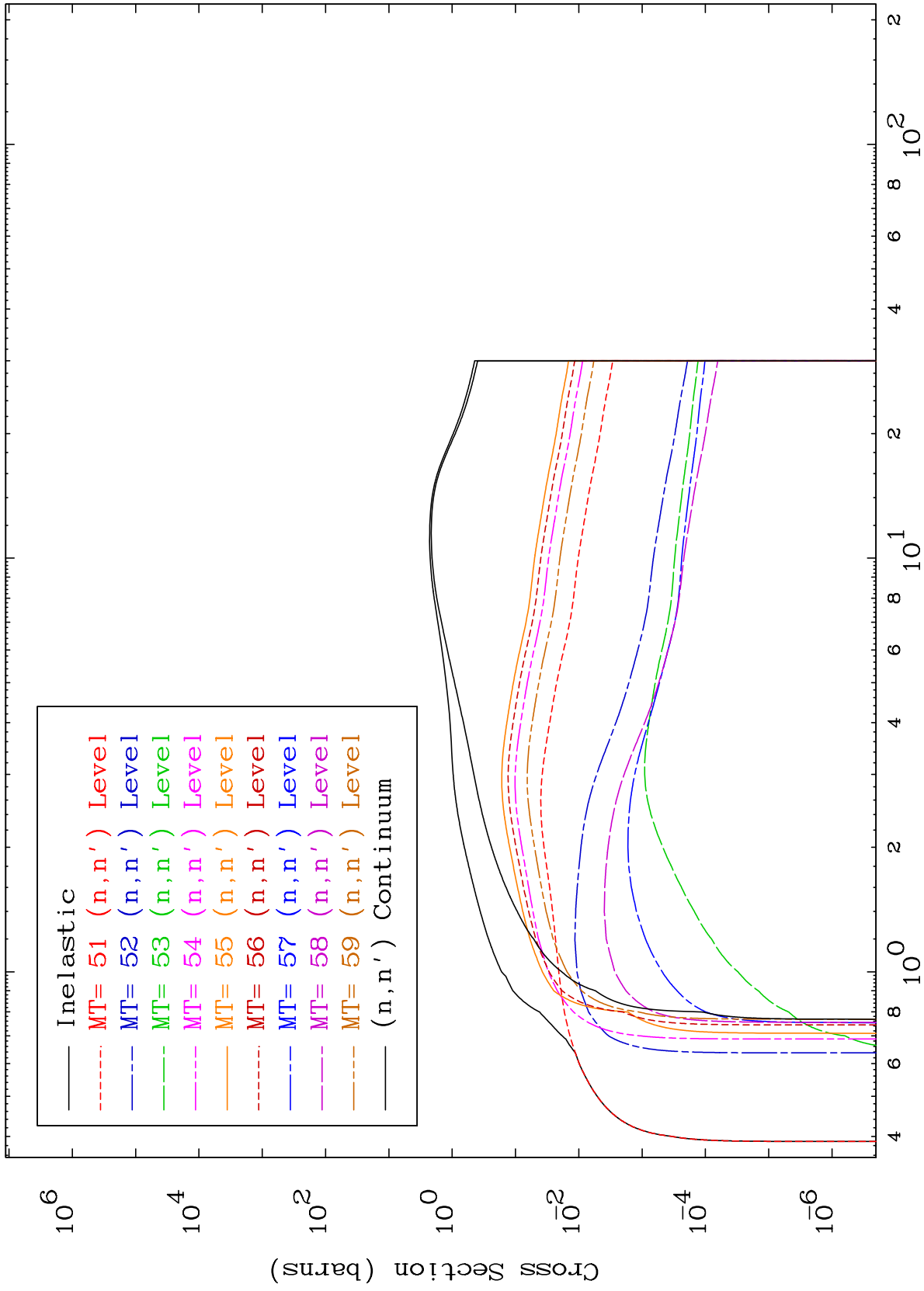


MAT 8607

Particle Production
293 Kelvin Cross Sections

86-Rn-205

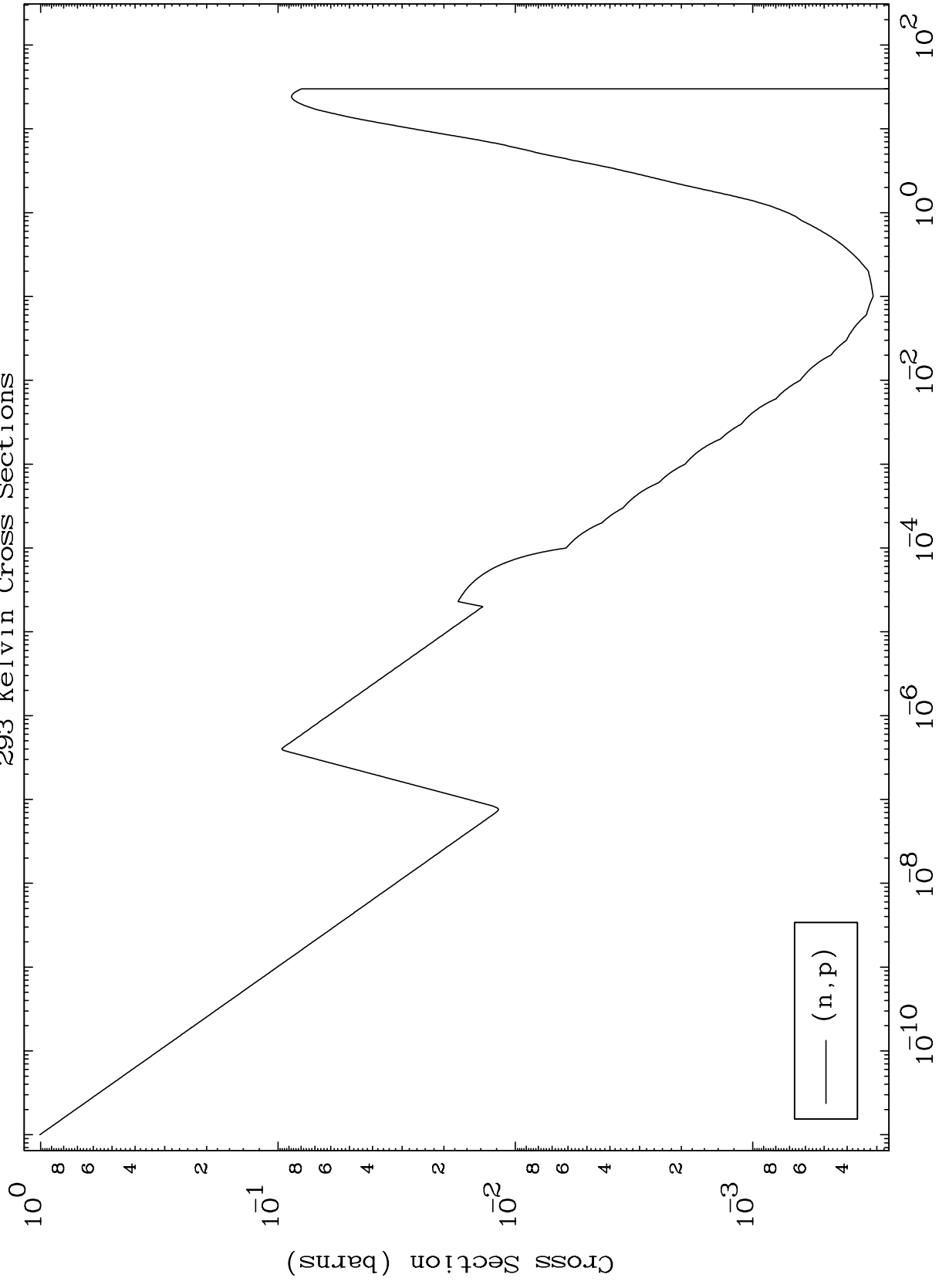




MAT 8607

(n,p) Levels
293 Kelvin Cross Sections

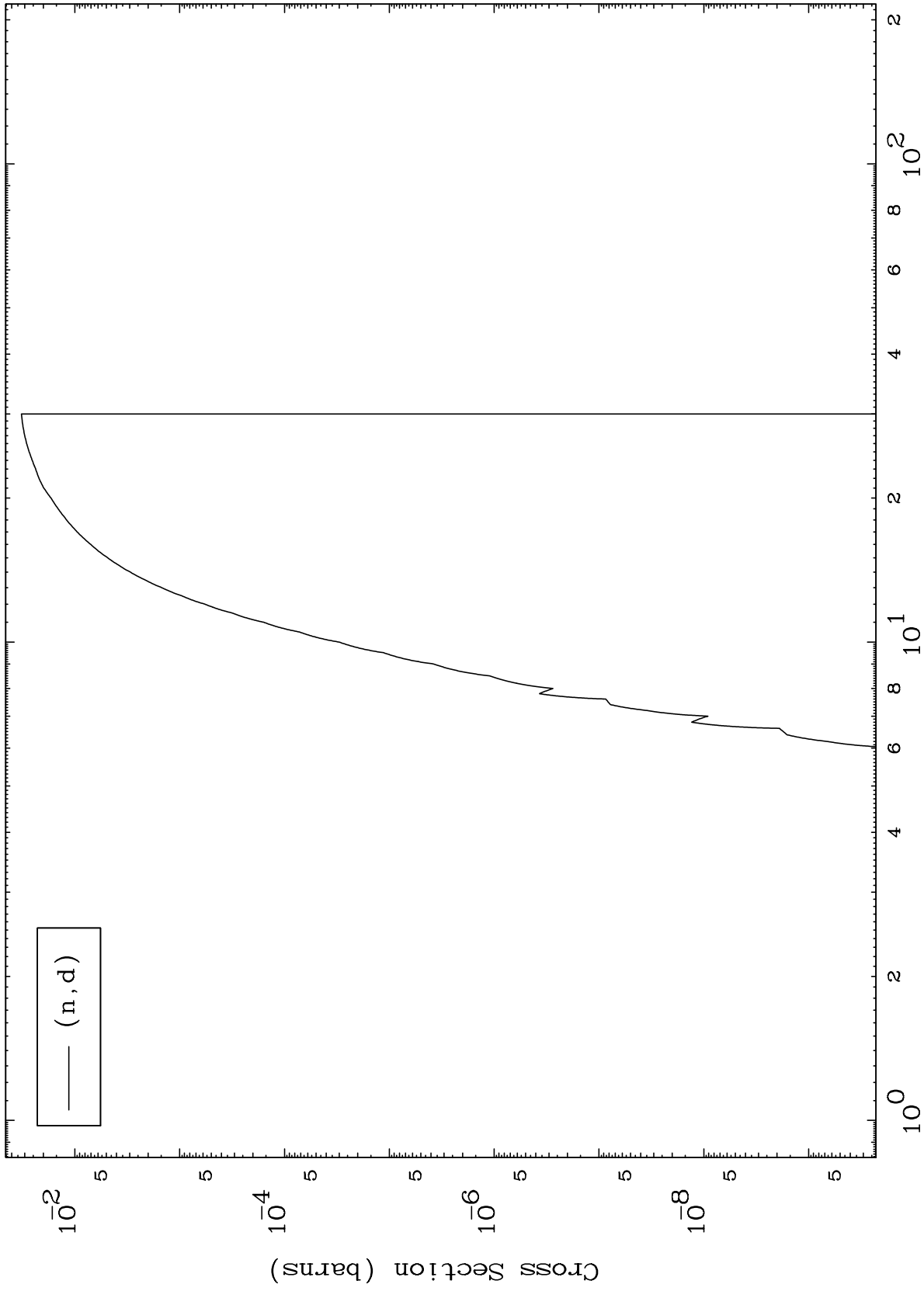
86-Rn-205



MAT 8607

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-205



86-Rn-205

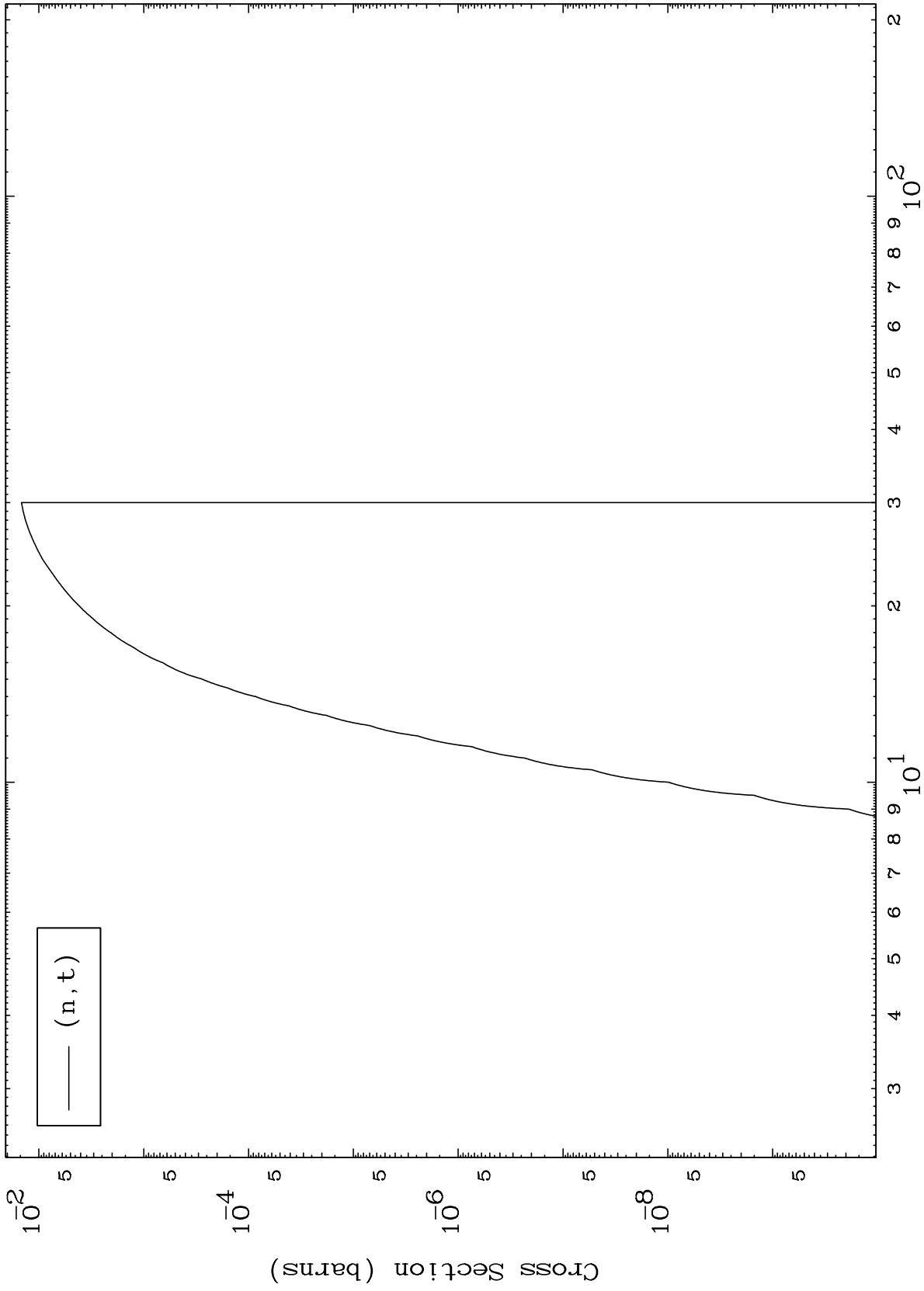
Incident Energy (MeV)

9

MAT 8607

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-205



10

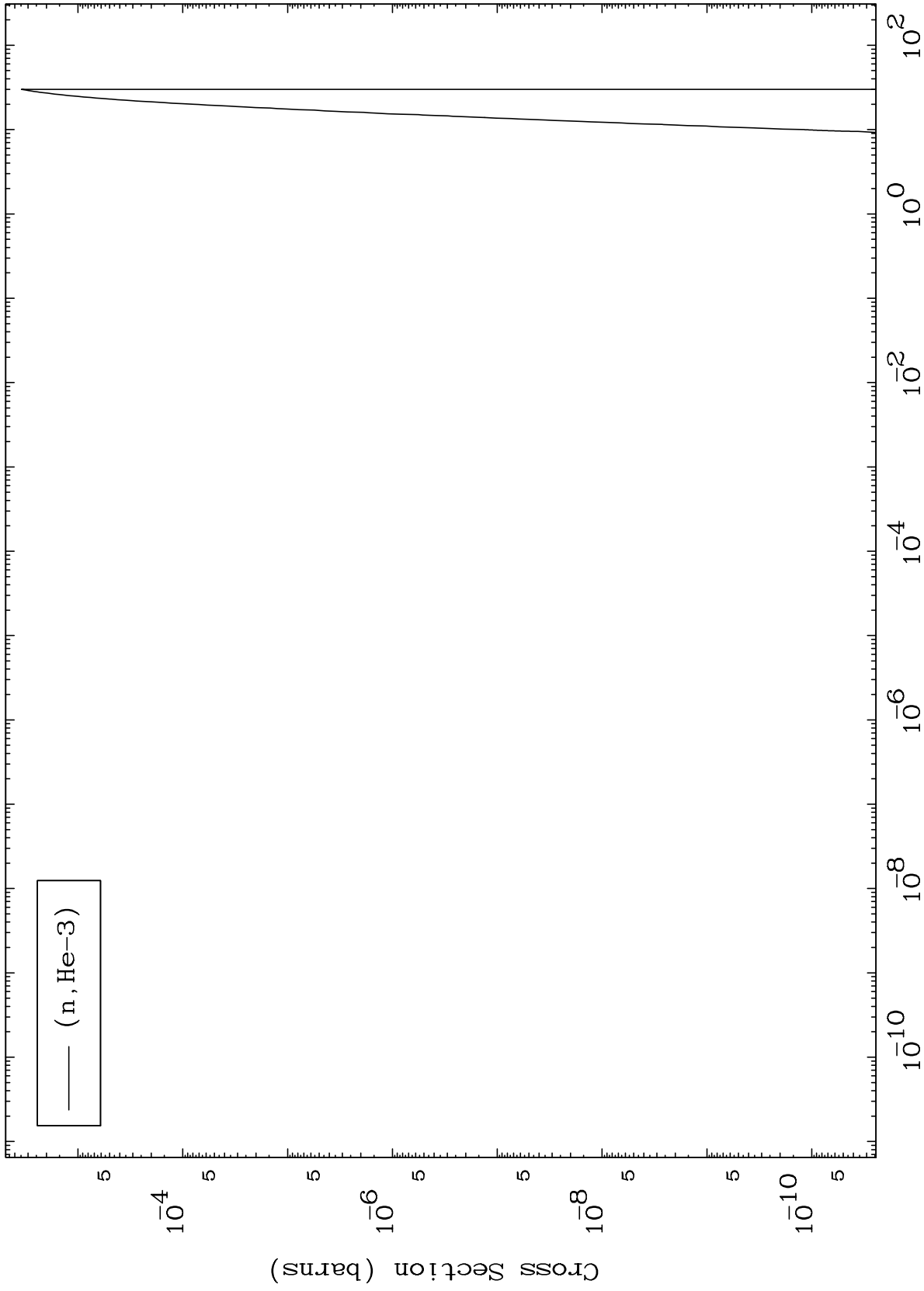
Incident Energy (MeV)

86-Rn-205

MAT 8607

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-205



11

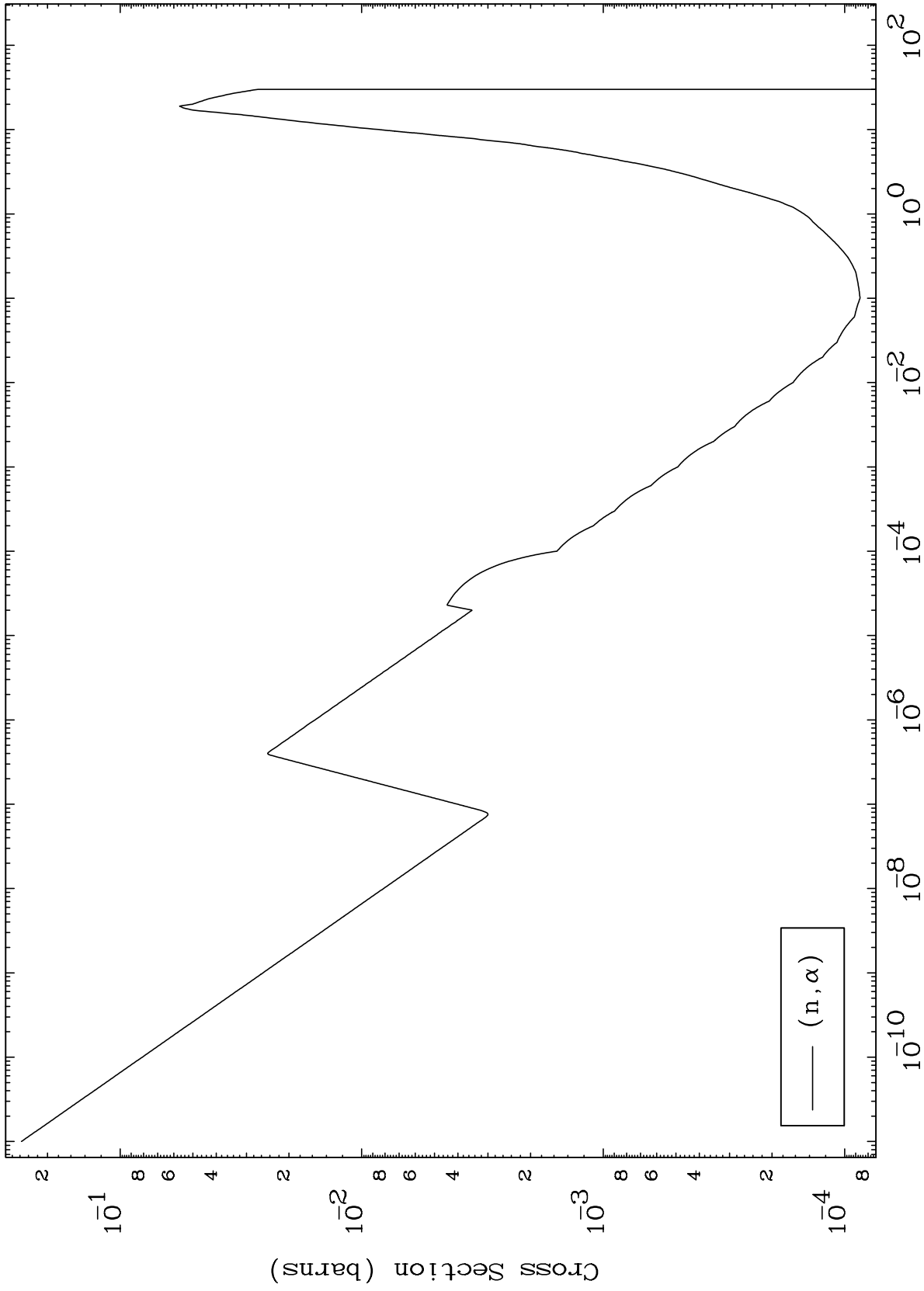
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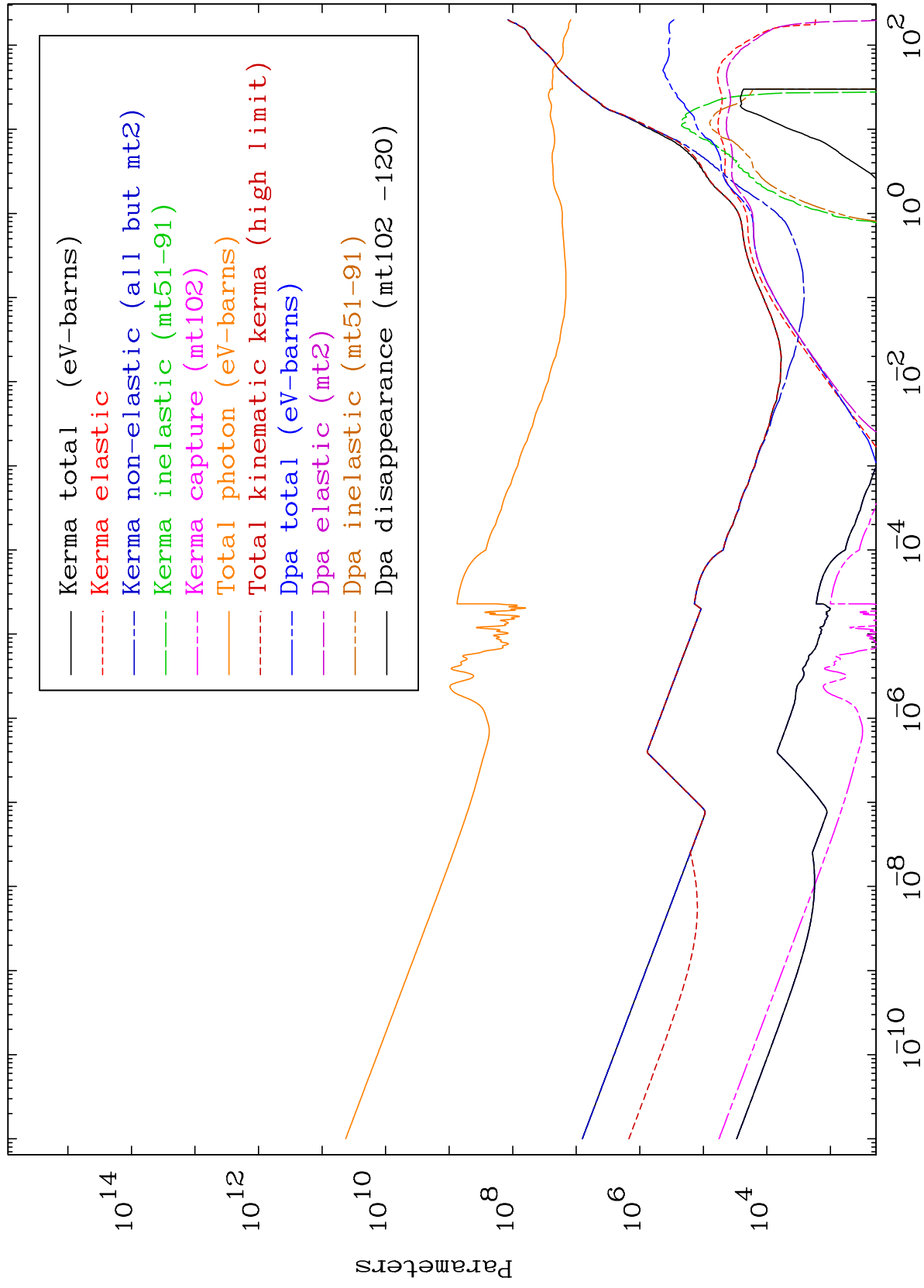
86-Rn-205

MAT 8607

(n,α) Levels
293 Kelvin Cross Sections

86-Rn-205

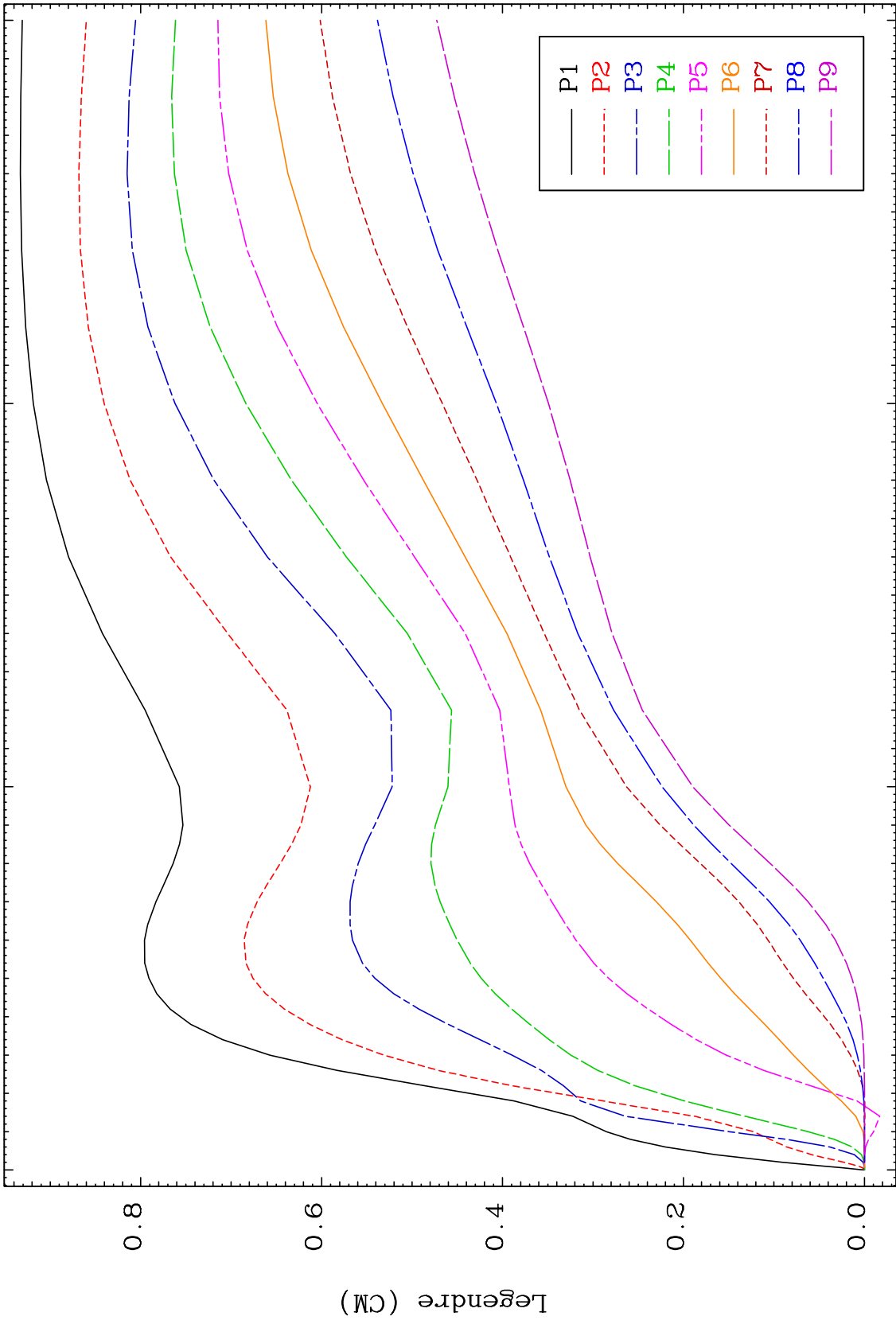




MAT 8607

Elastic Legendre Coefficients

86-Rn-205



14

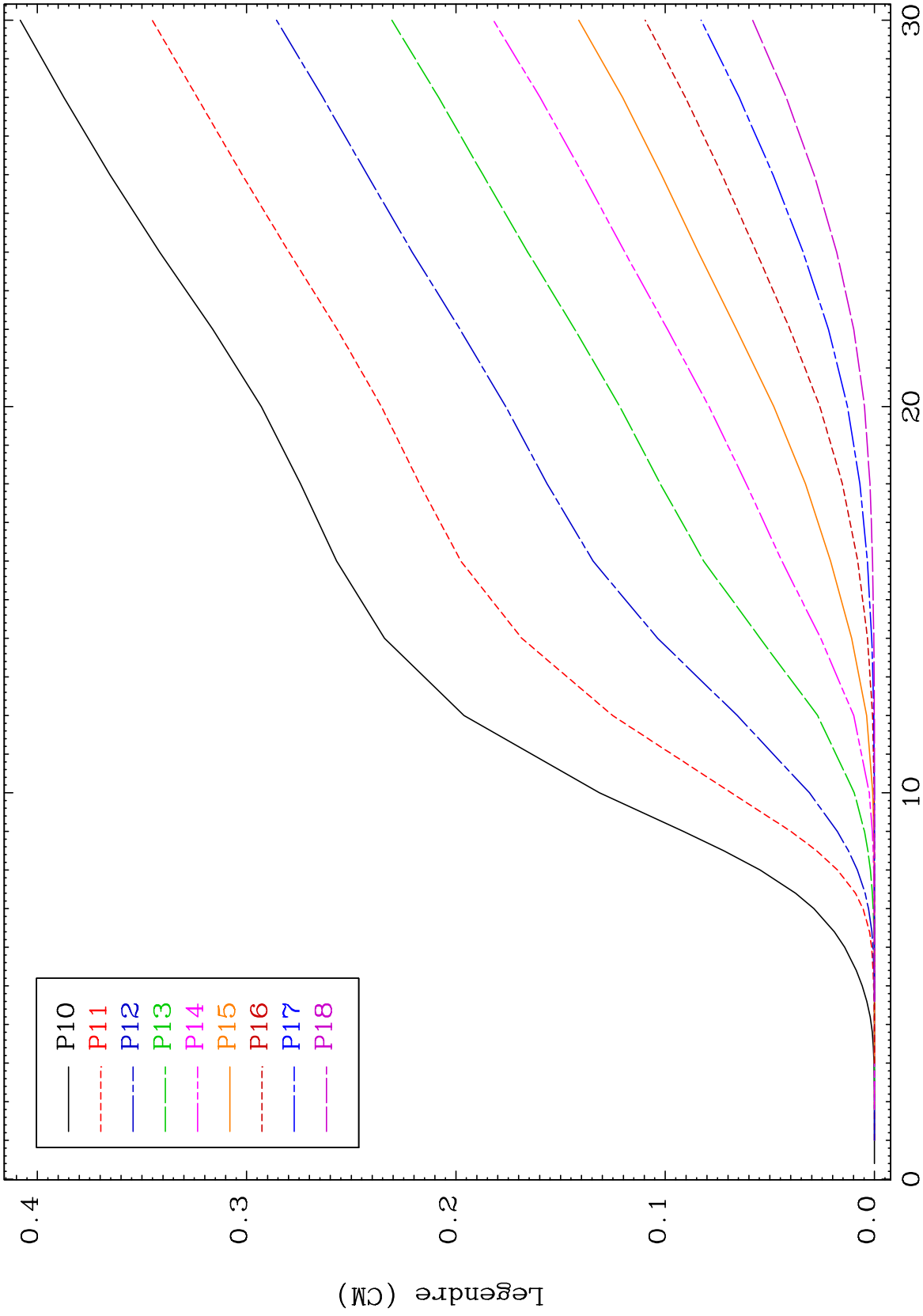
Incident Energy (MeV)

86-Rn-205

MAT 8607

Elastic Legendre Coefficients

86-Rn-205



15

Incident Energy (MeV)

86-Rn-205

30

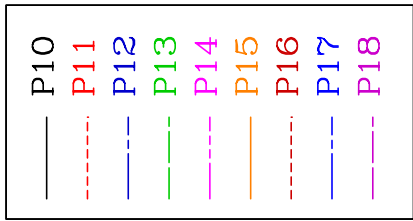
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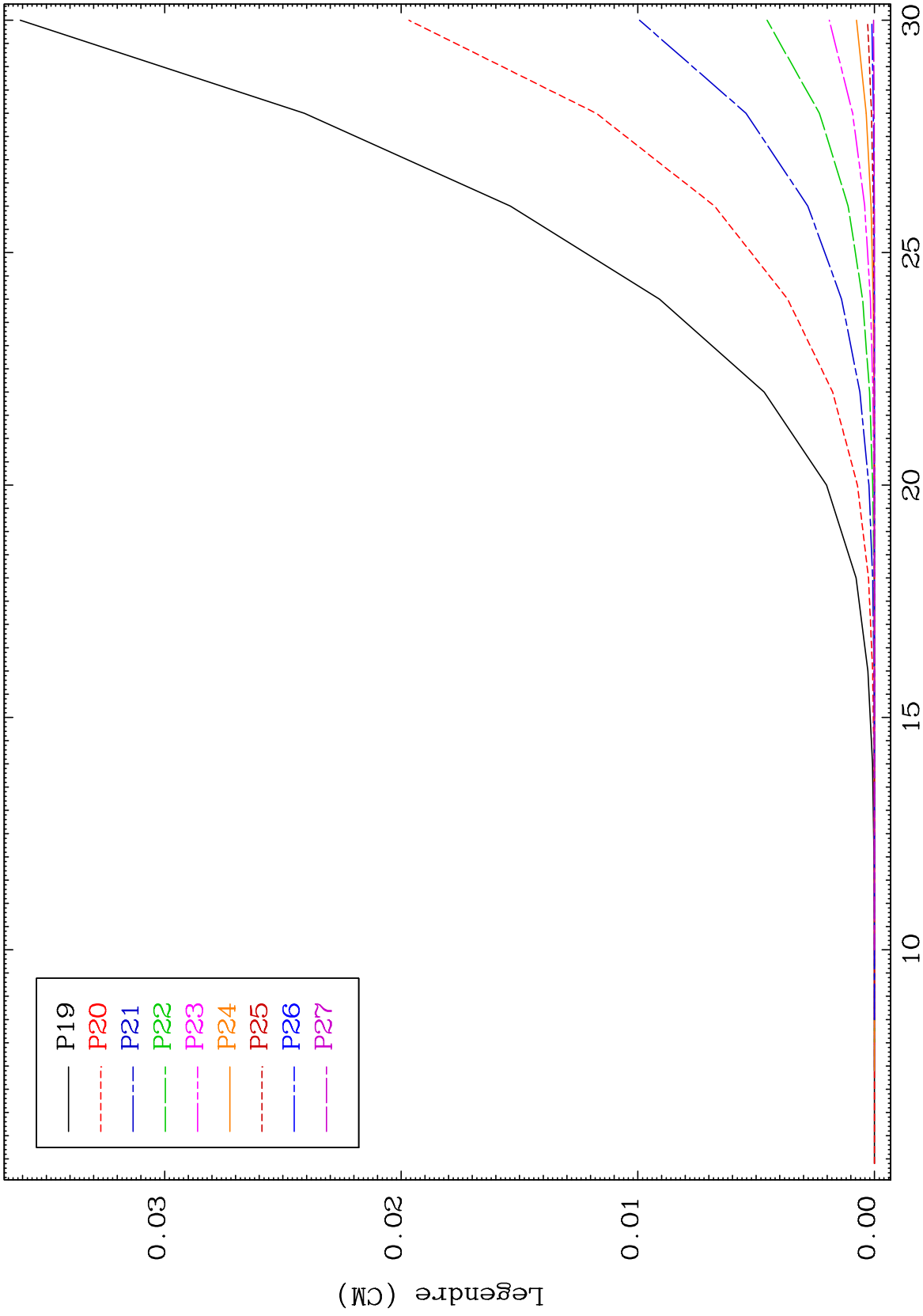


Legendre (CM)

MAT 8607

Elastic Legendre Coefficients

86-Rn-205



16

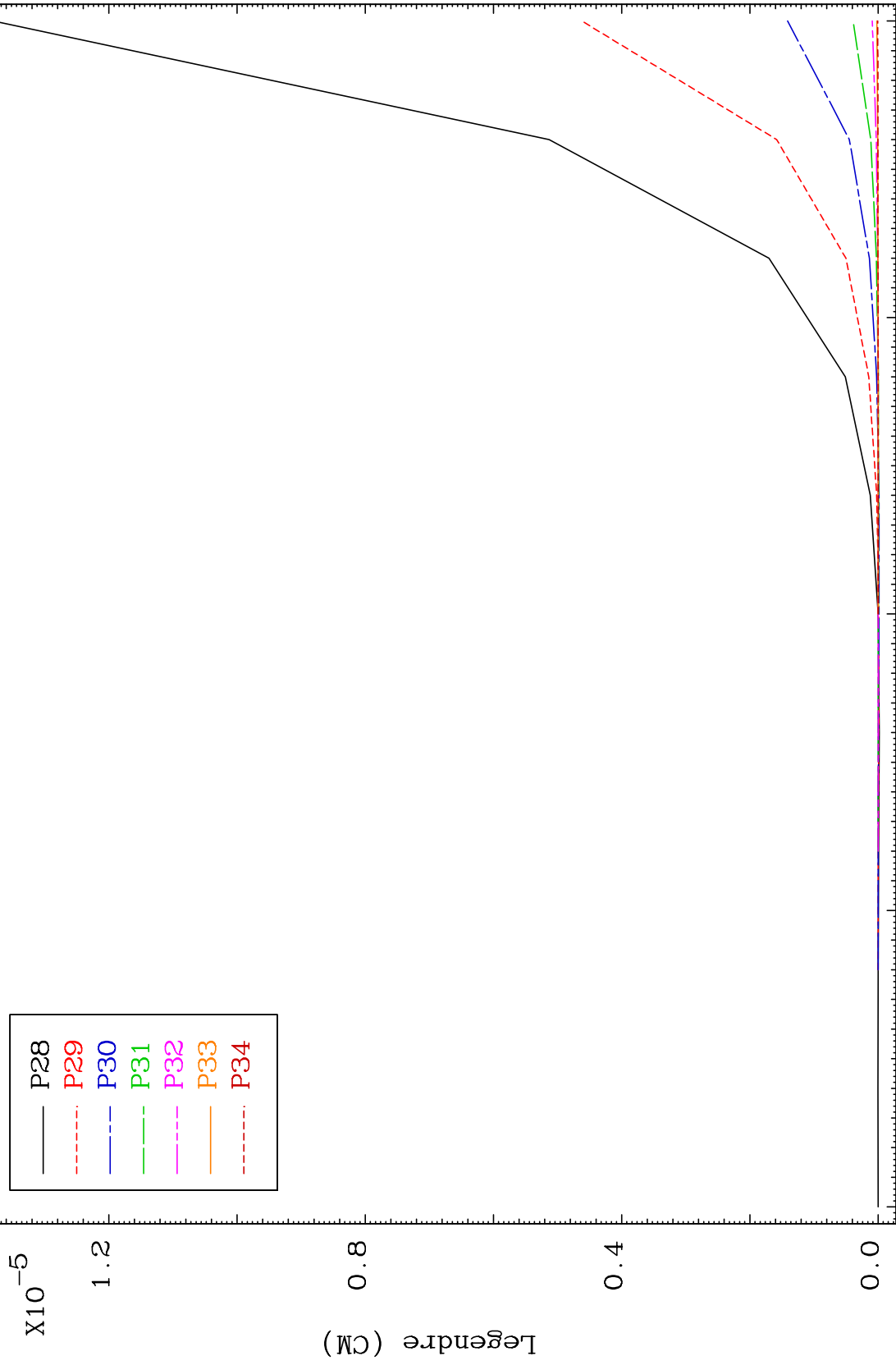
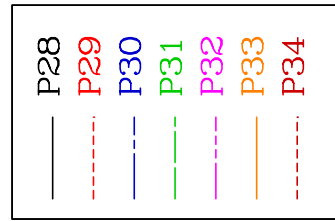
Incident Energy (MeV)

86-Rn-205

MAT 8607

Elastic Legendre Coefficients

86-Rn-205



17

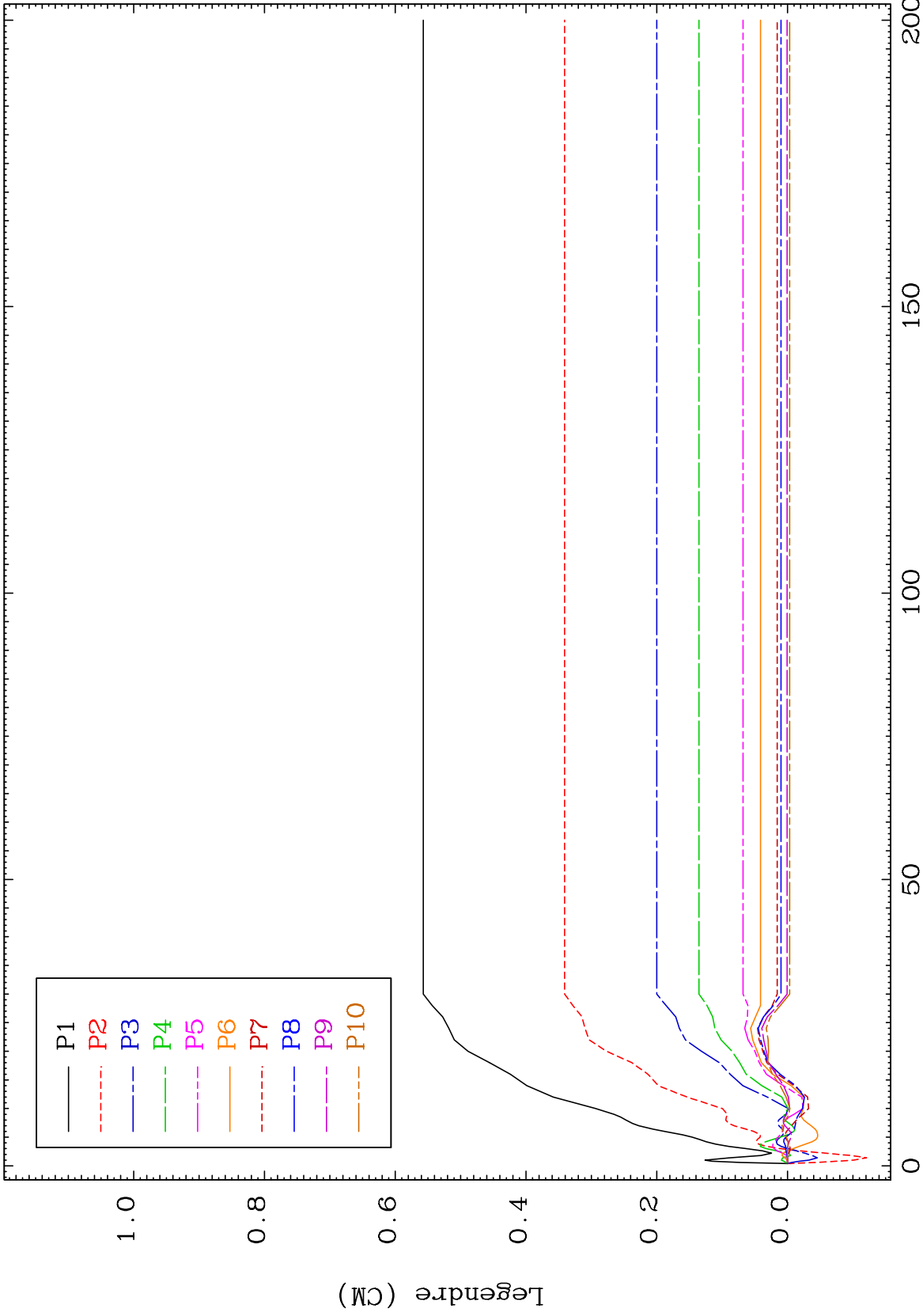
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



18

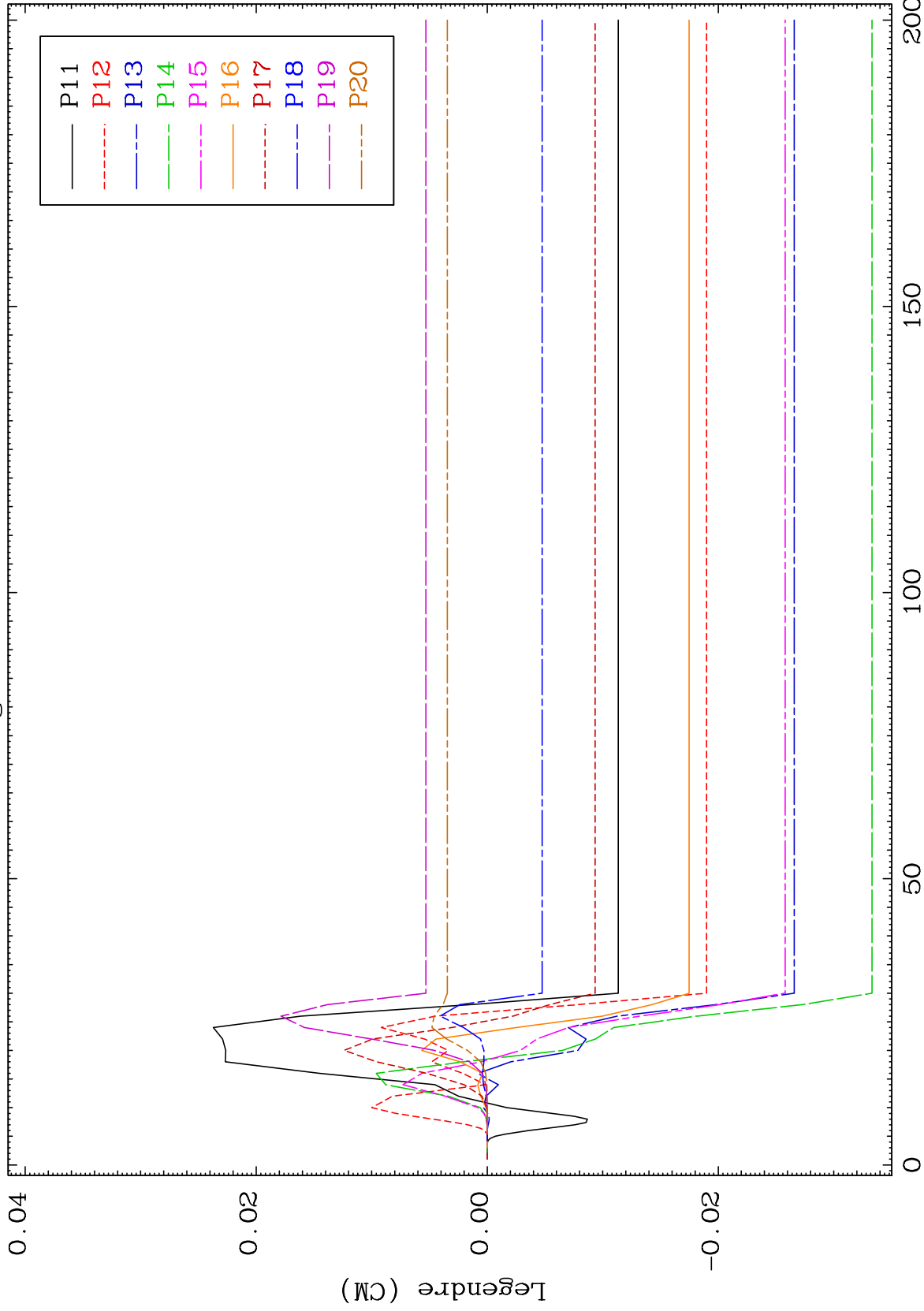
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



19

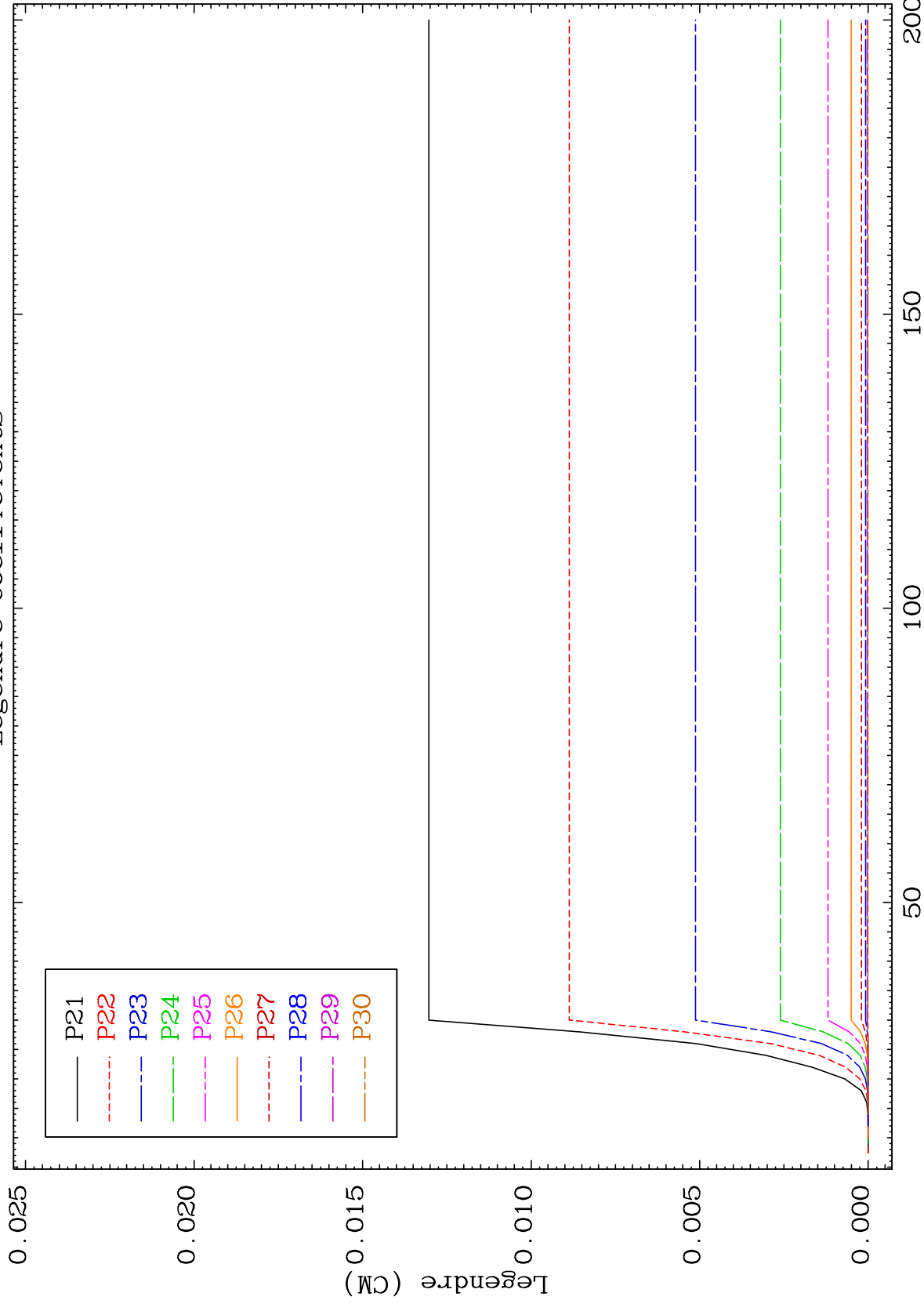
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



20

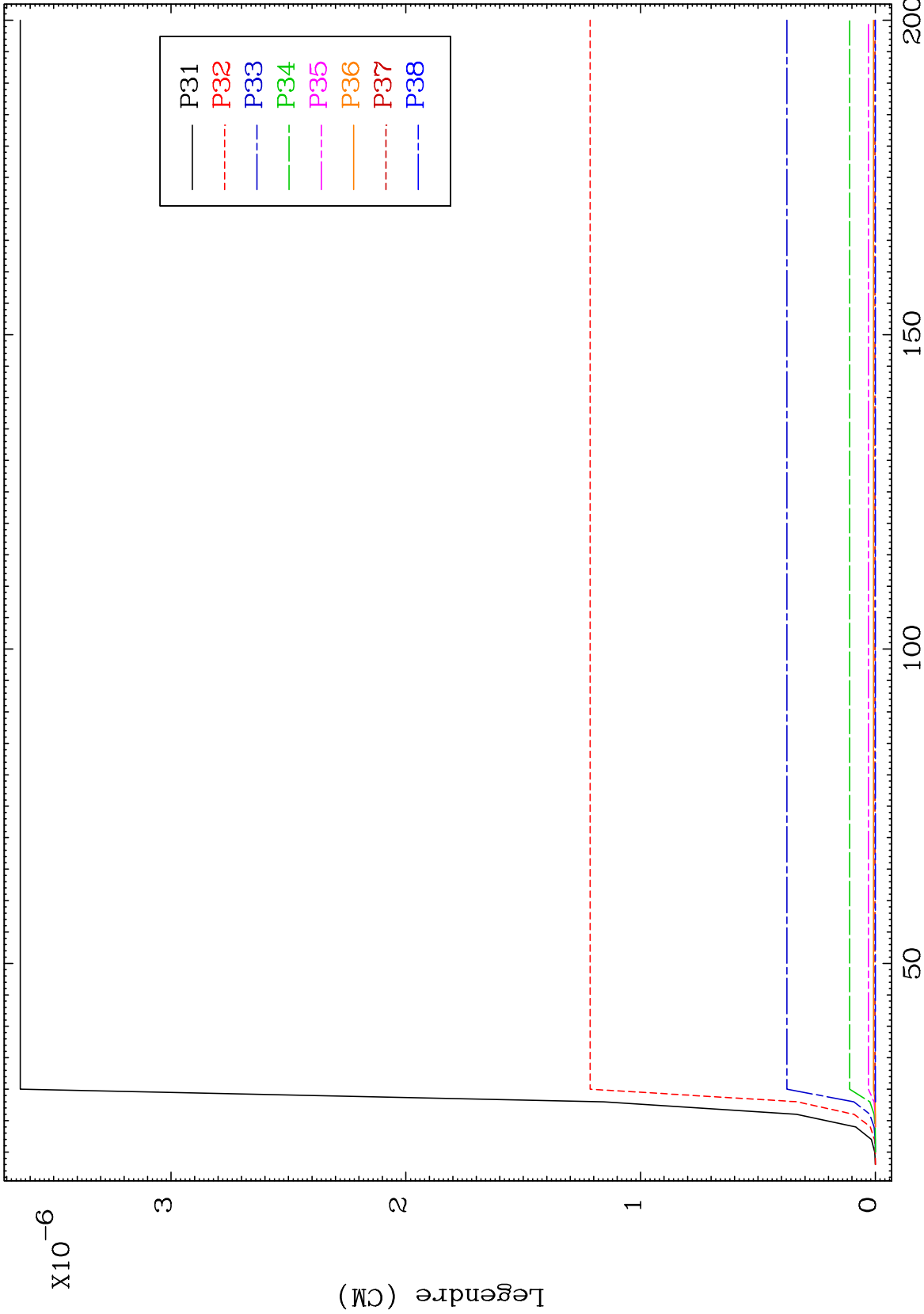
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



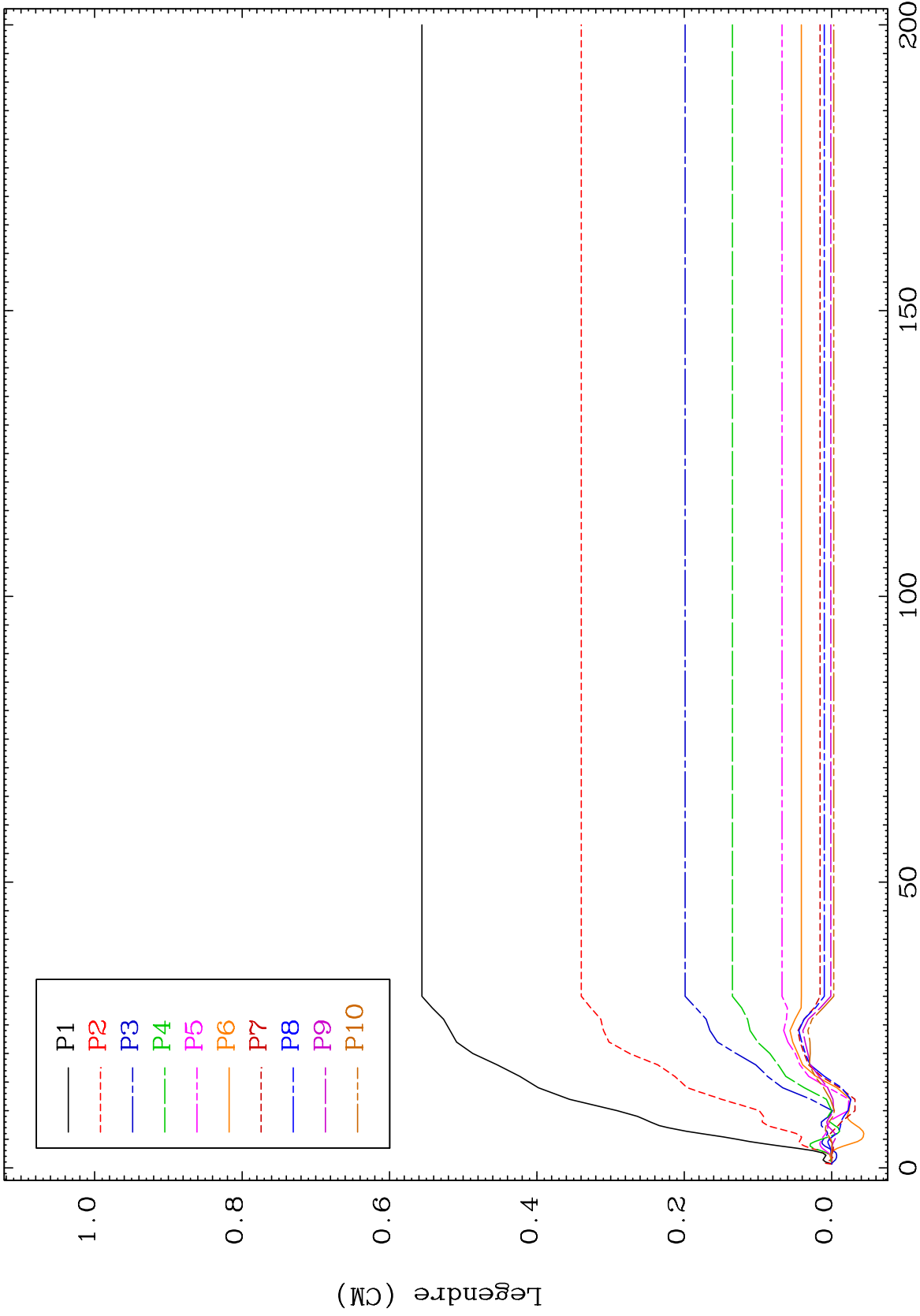
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86-Rn-205

MAT 8607

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

86-Rn-205



22

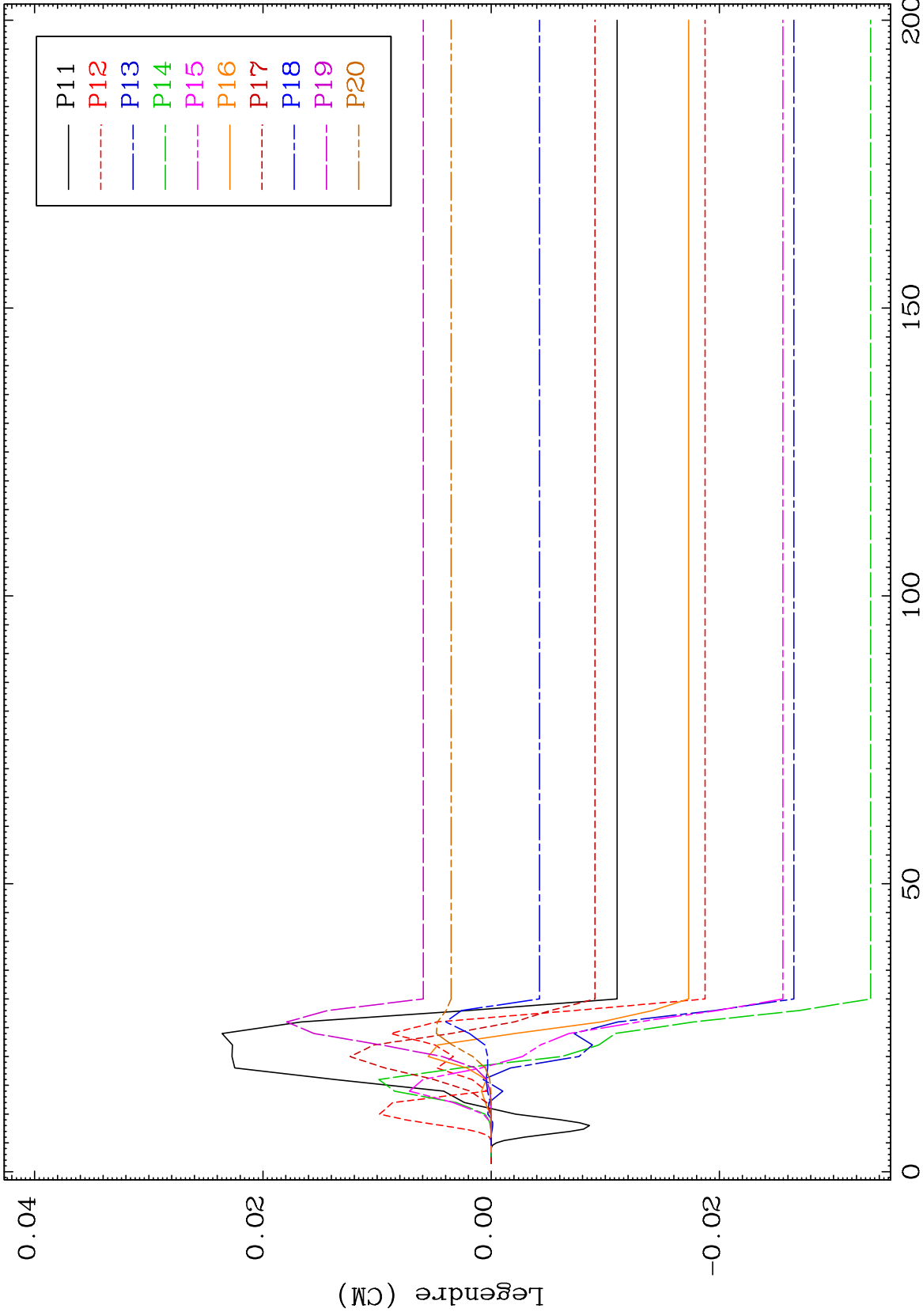
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



23

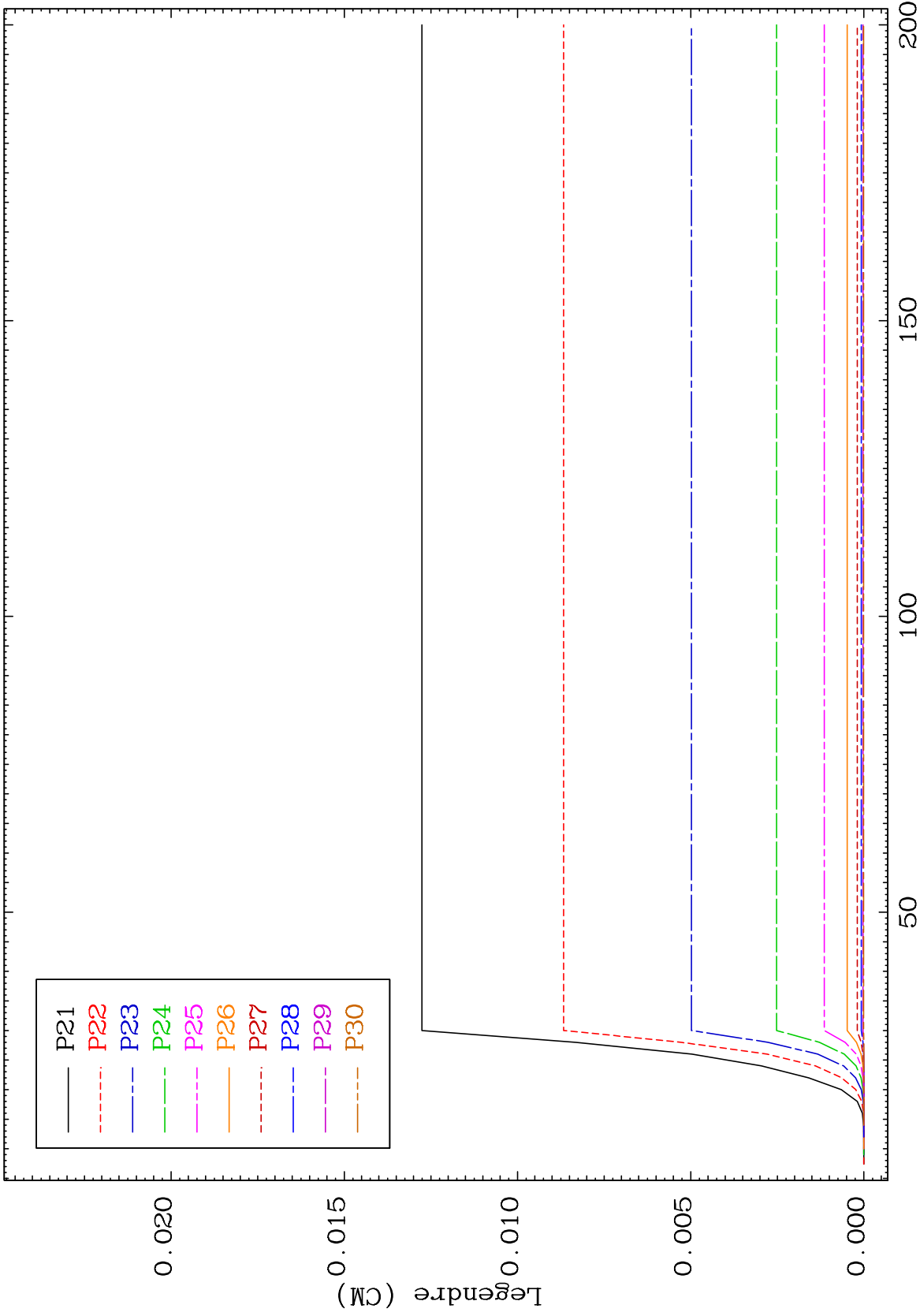
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



24

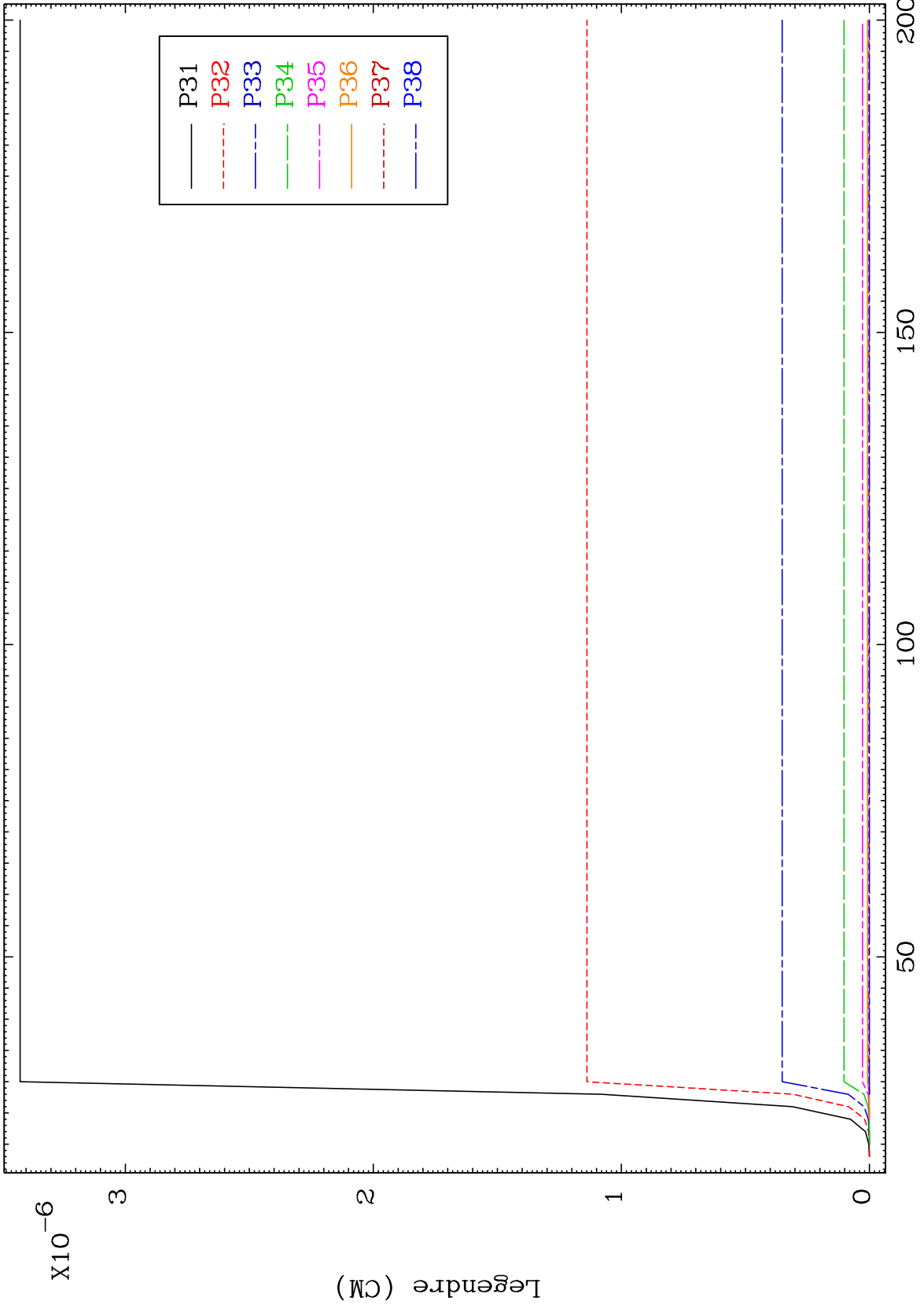
86-Rn-205

86-Rn-205

MAT 8607

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

86-Rn-205



25

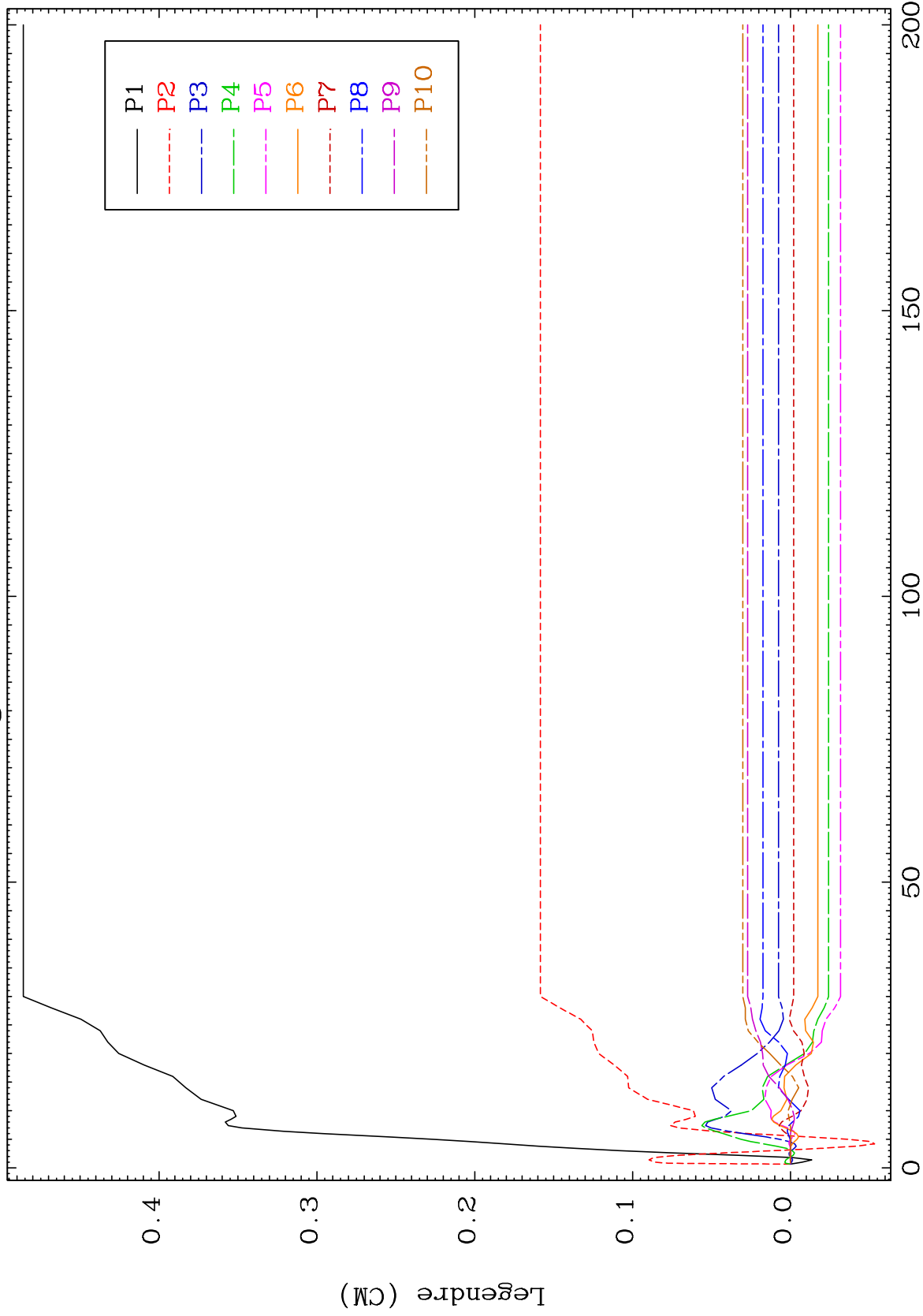
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



26

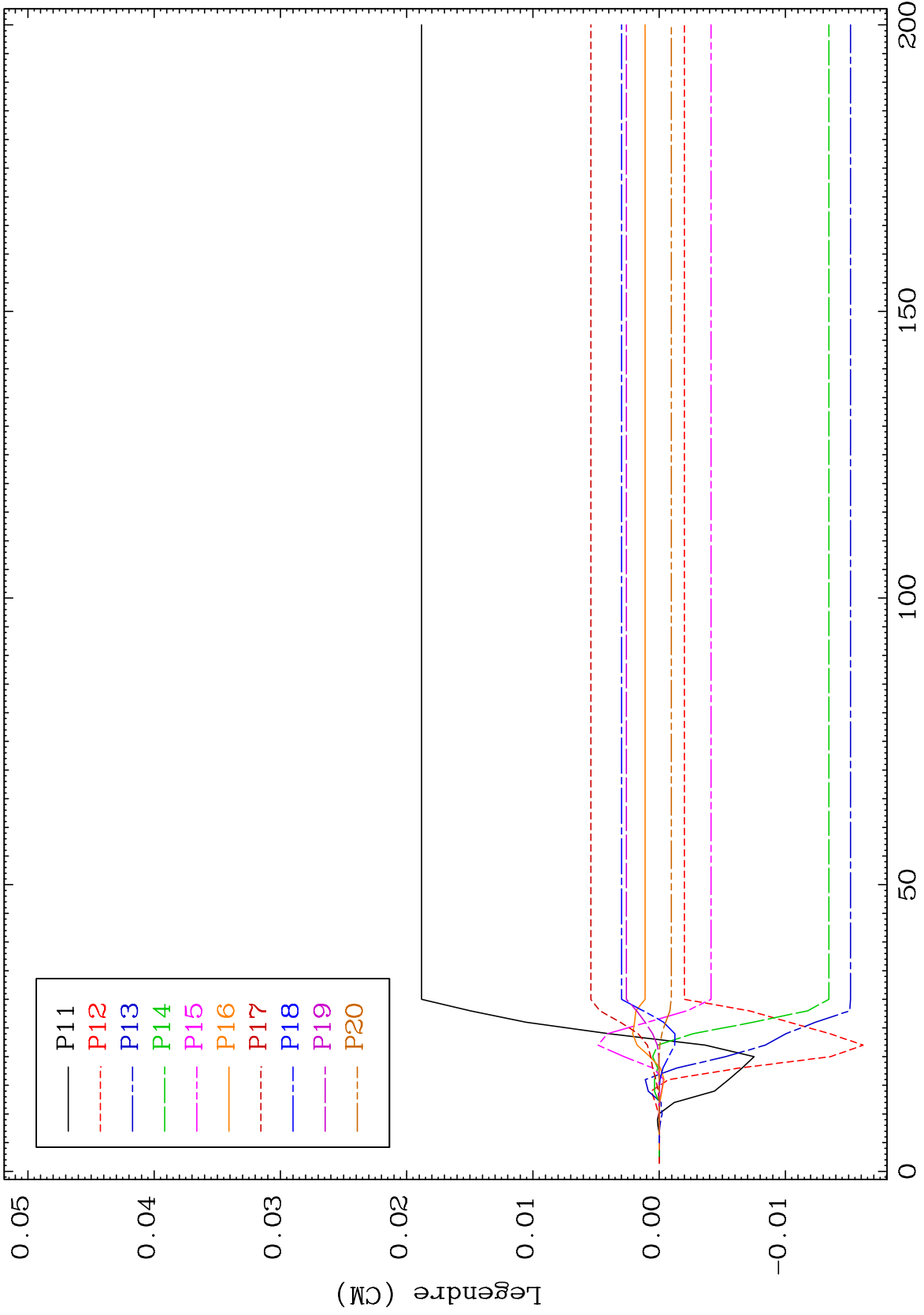
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



27

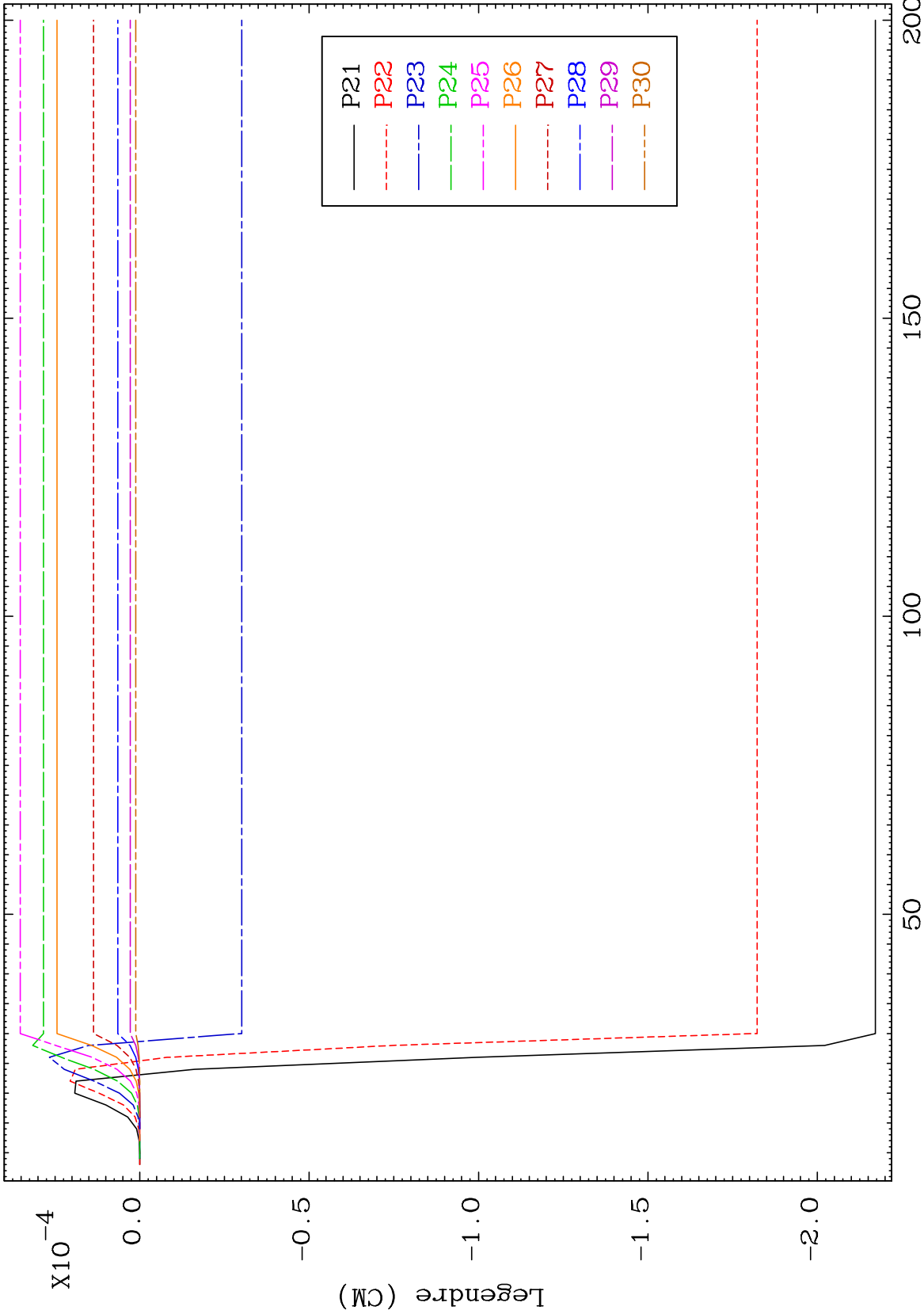
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



28

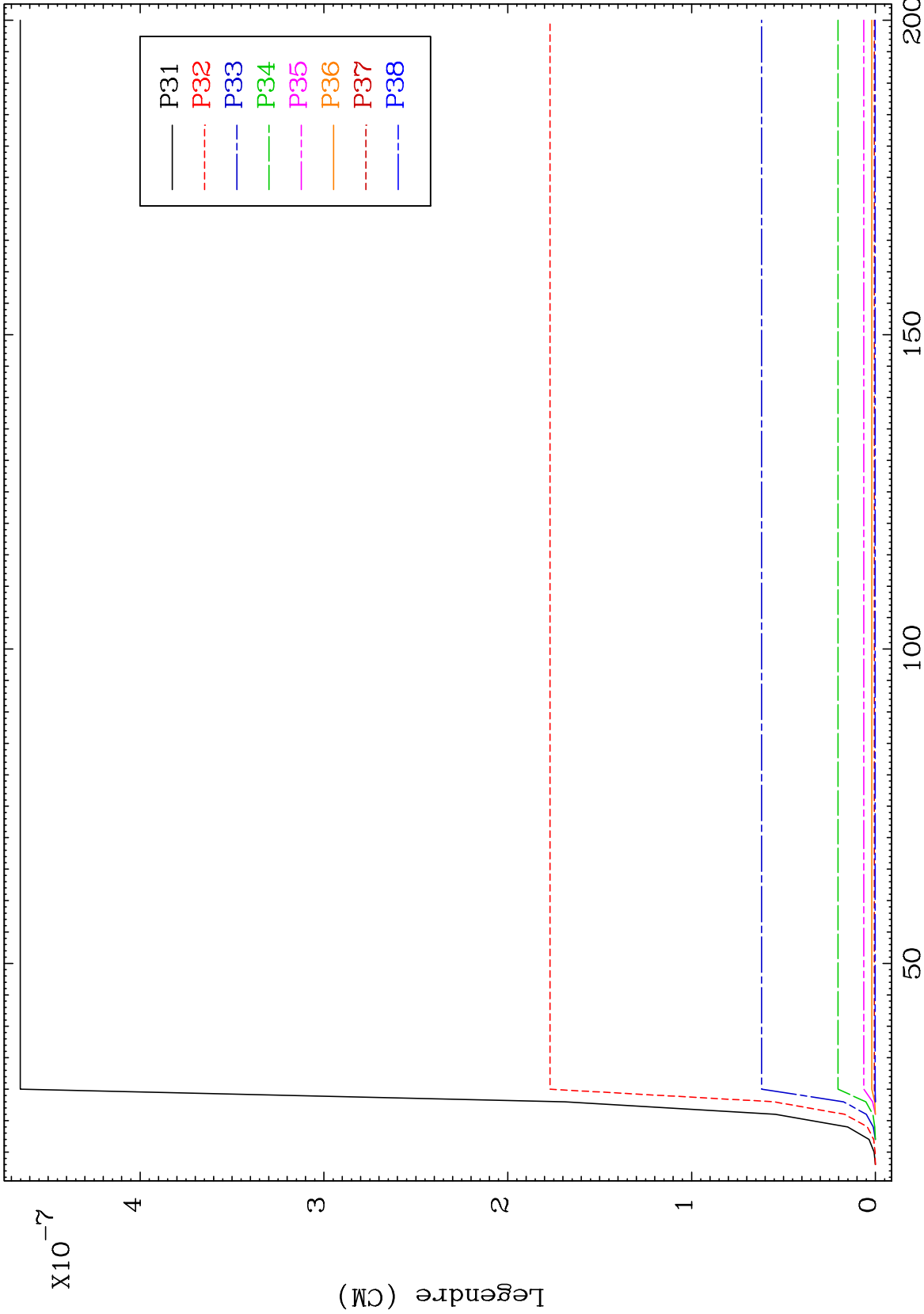
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



29

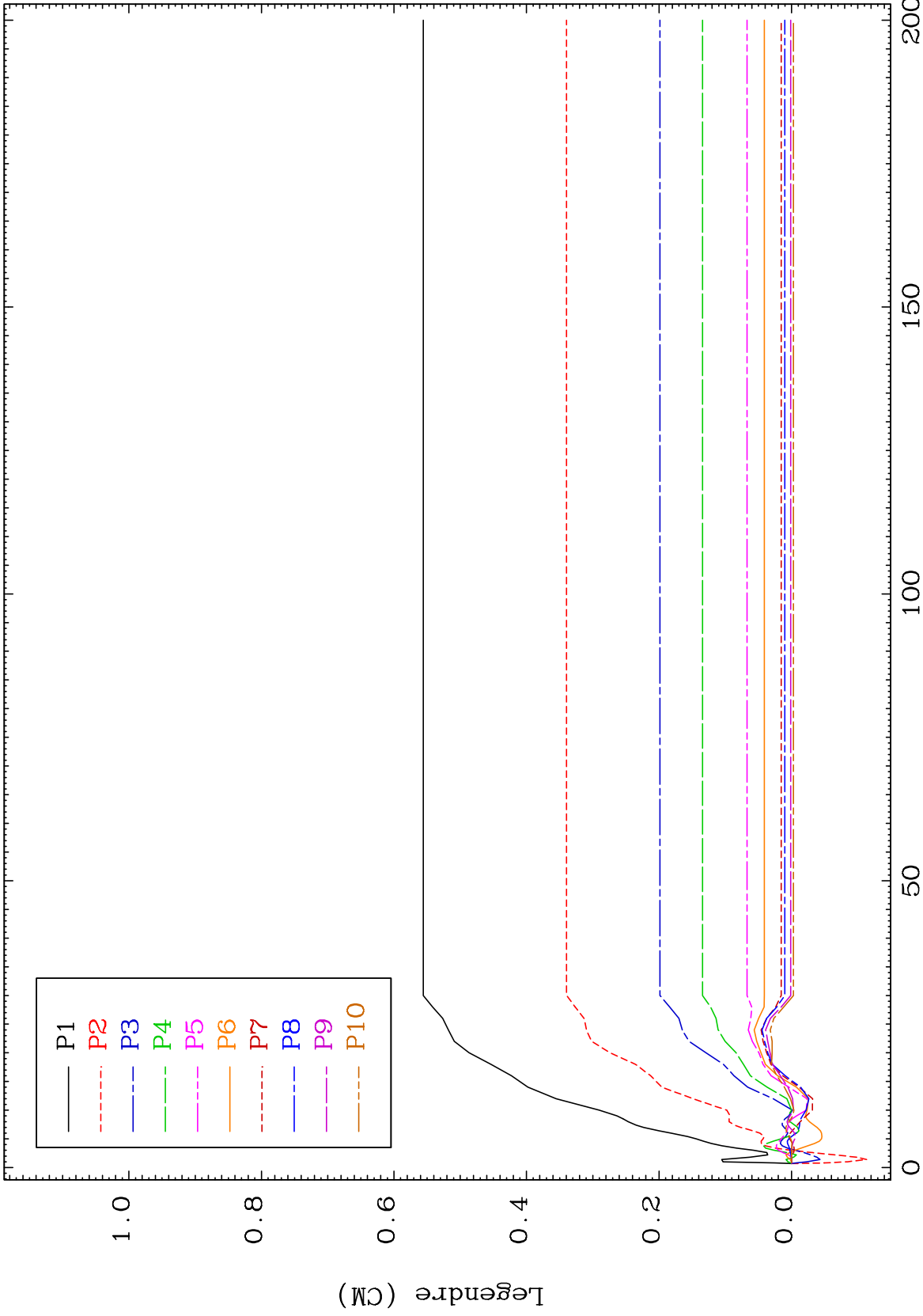
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



30

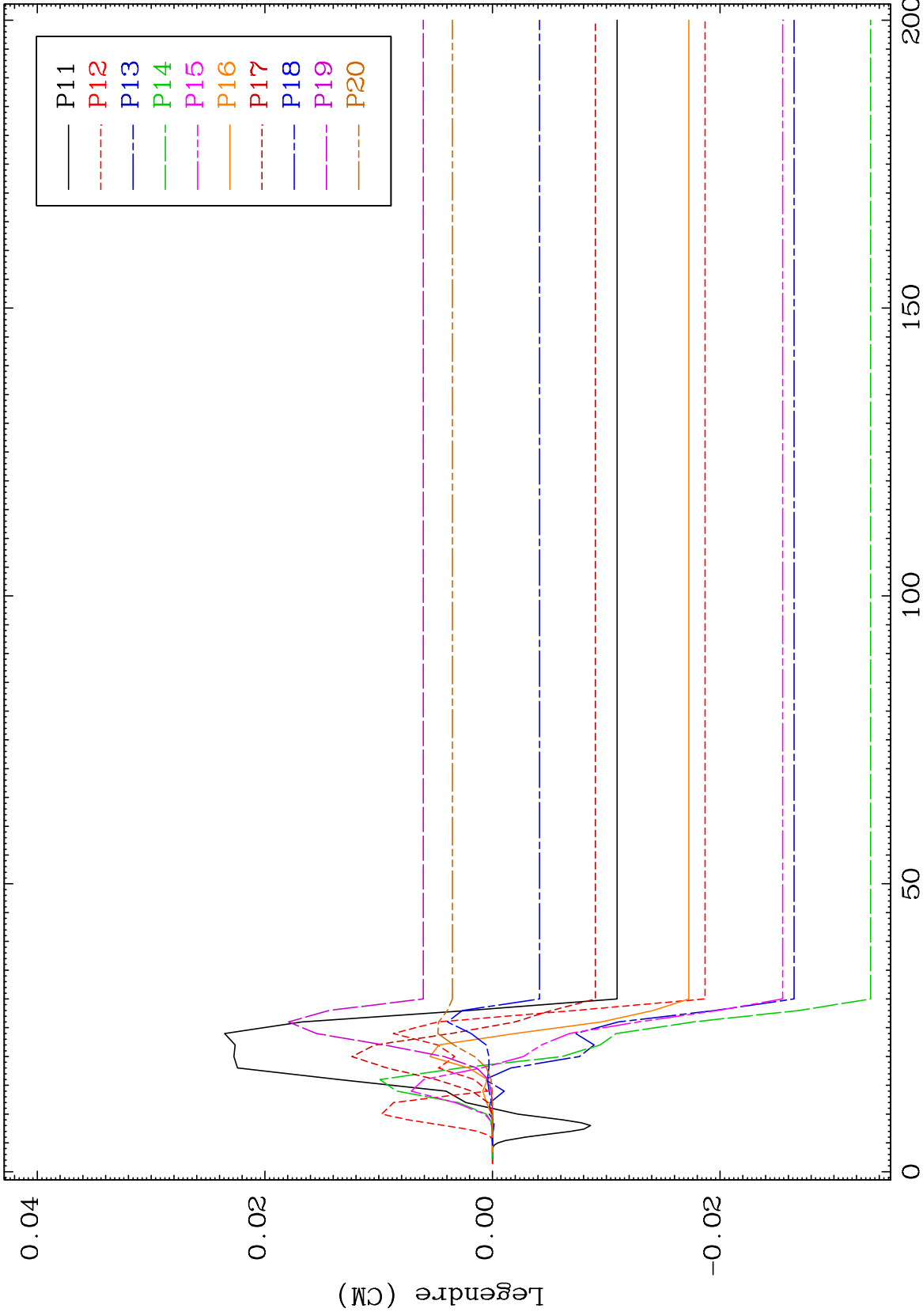
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



31

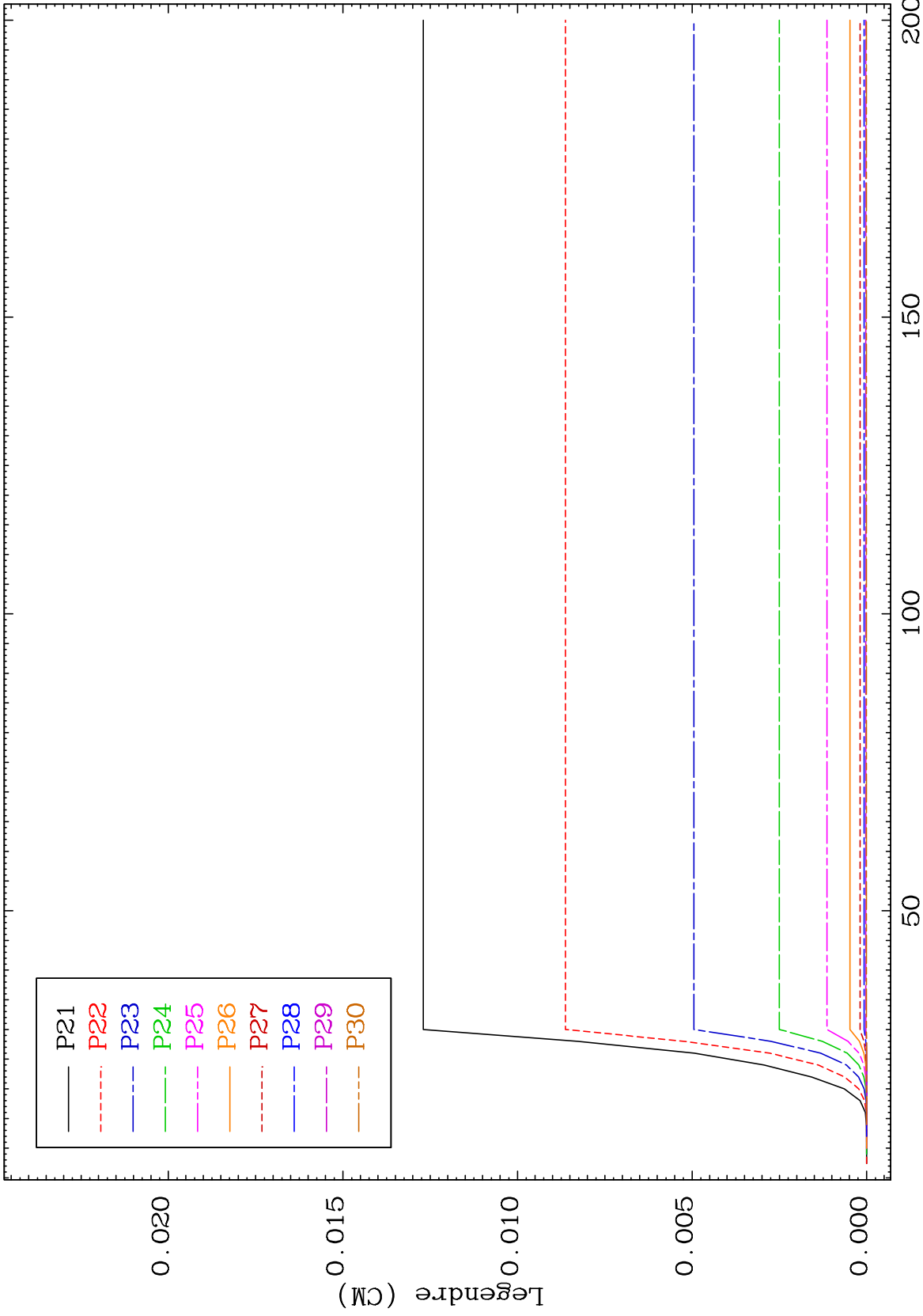
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



32

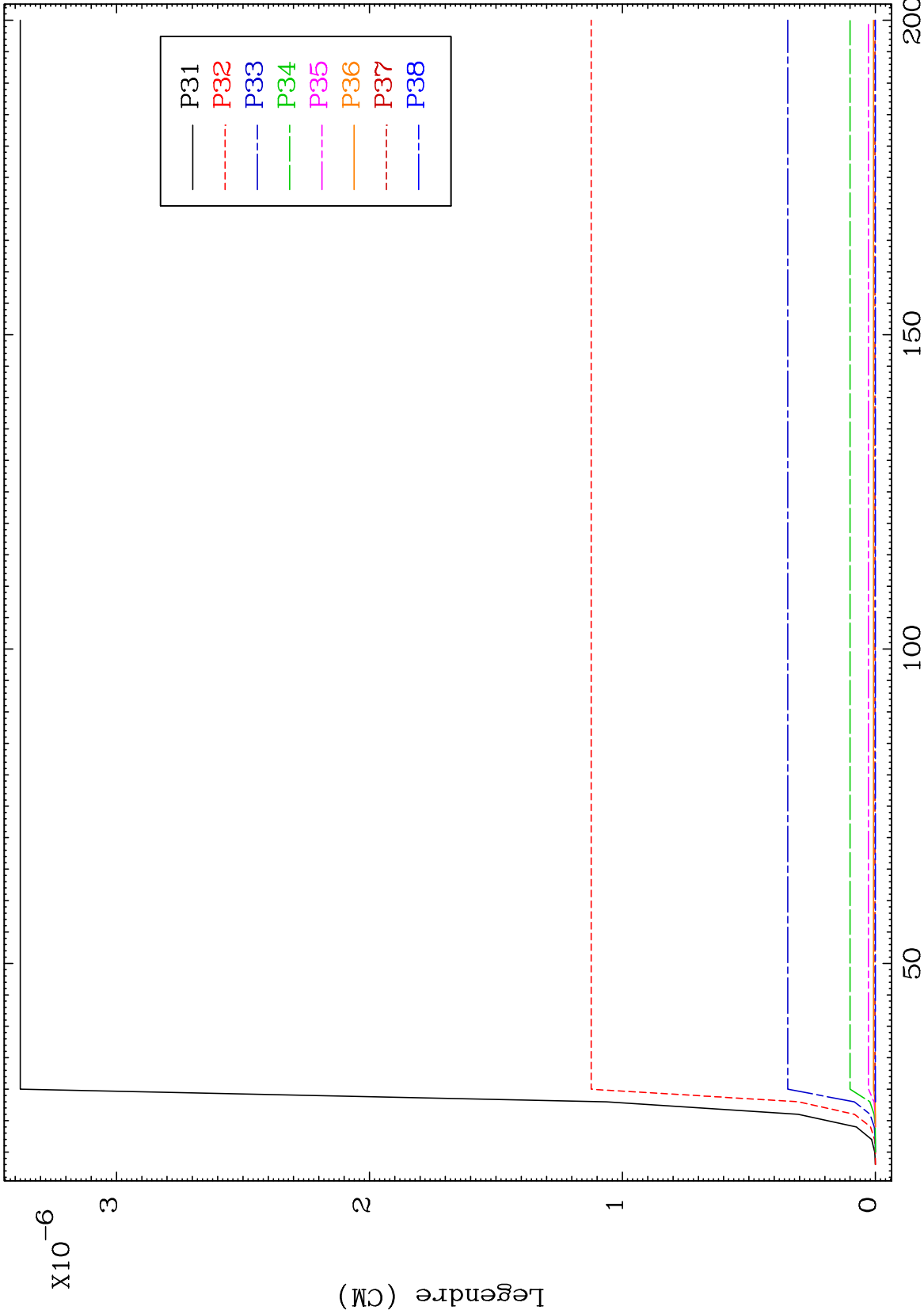
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



33

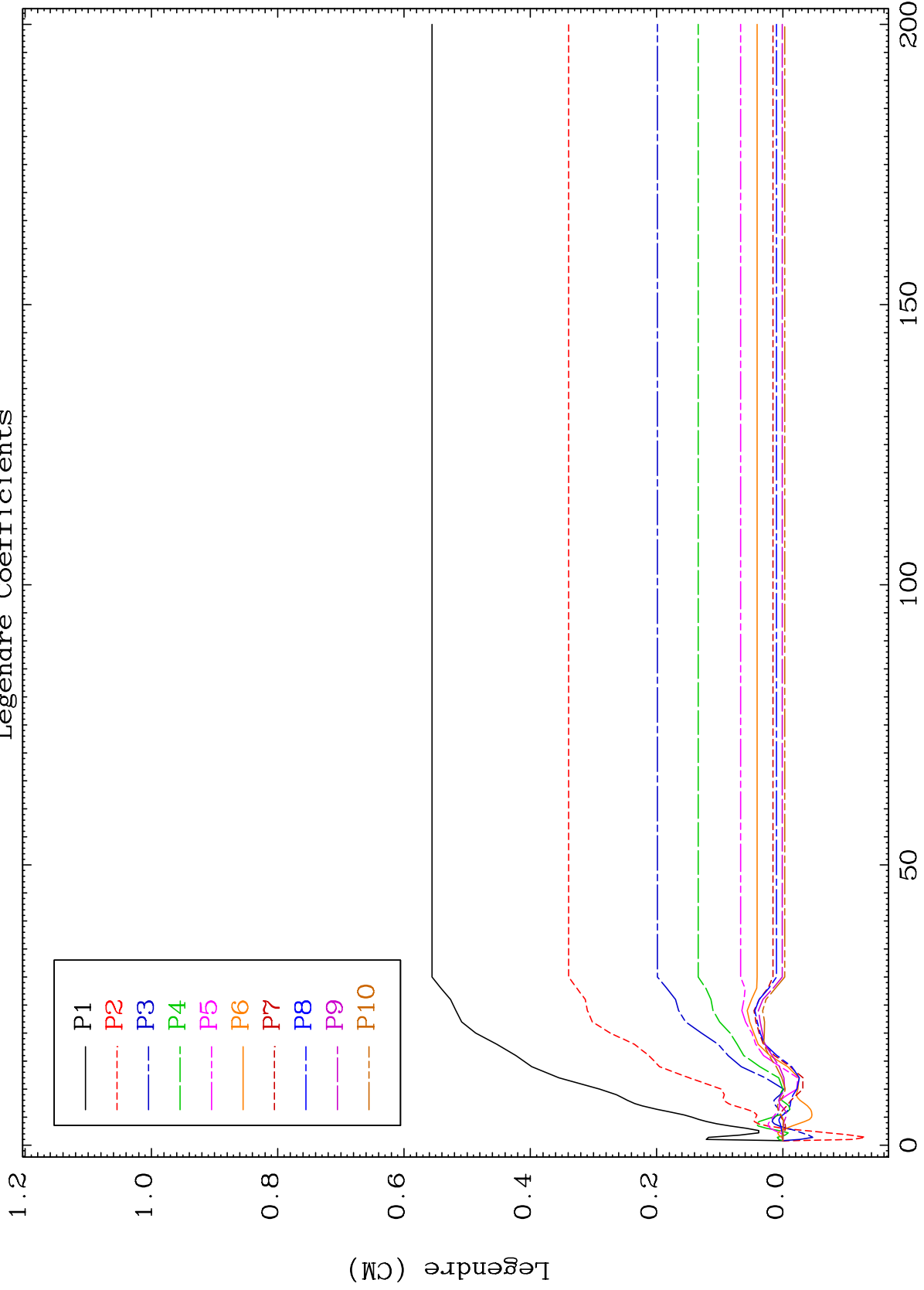
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



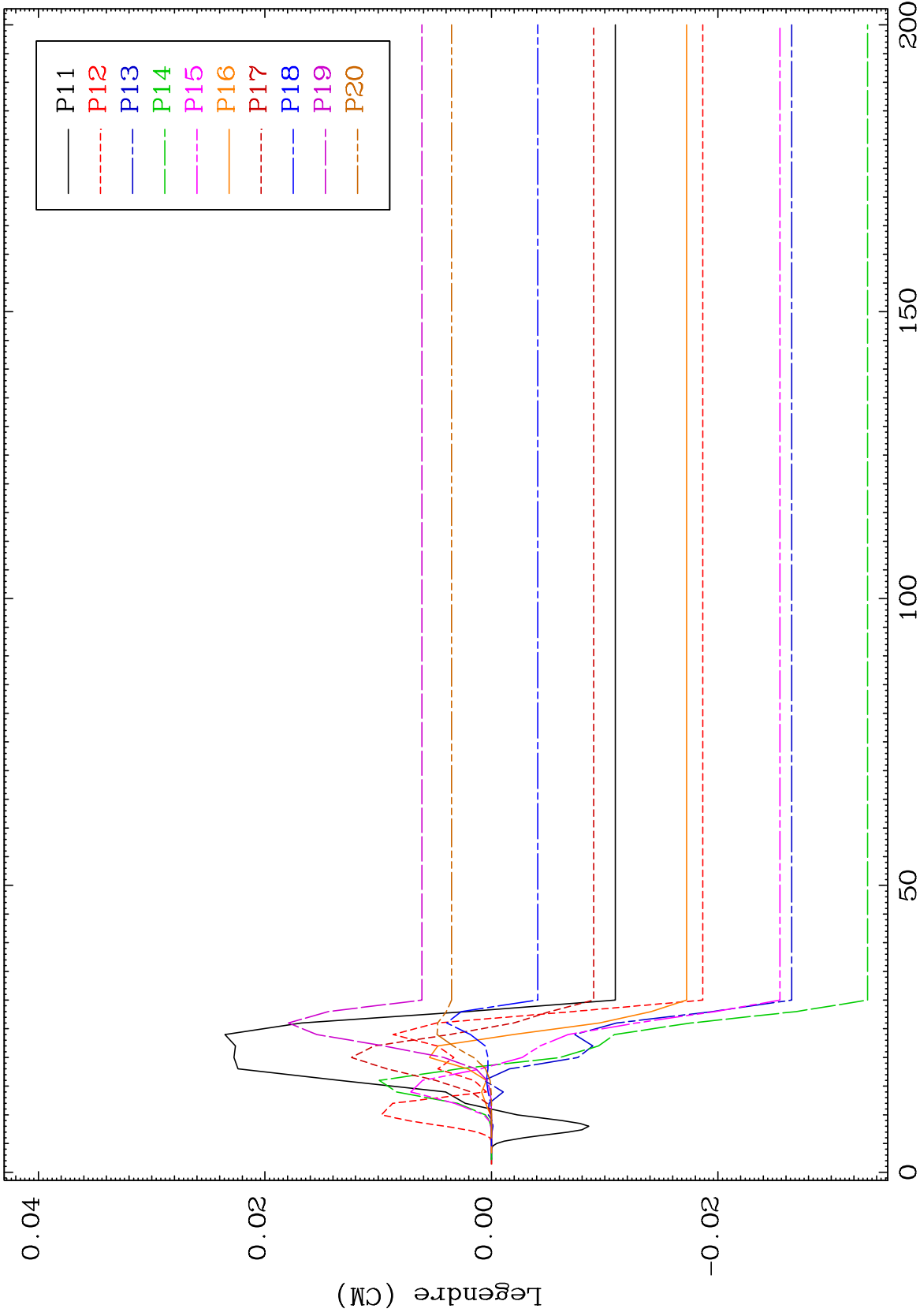
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86-Rn-205

MAT 8607

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

86-Rn-205



35

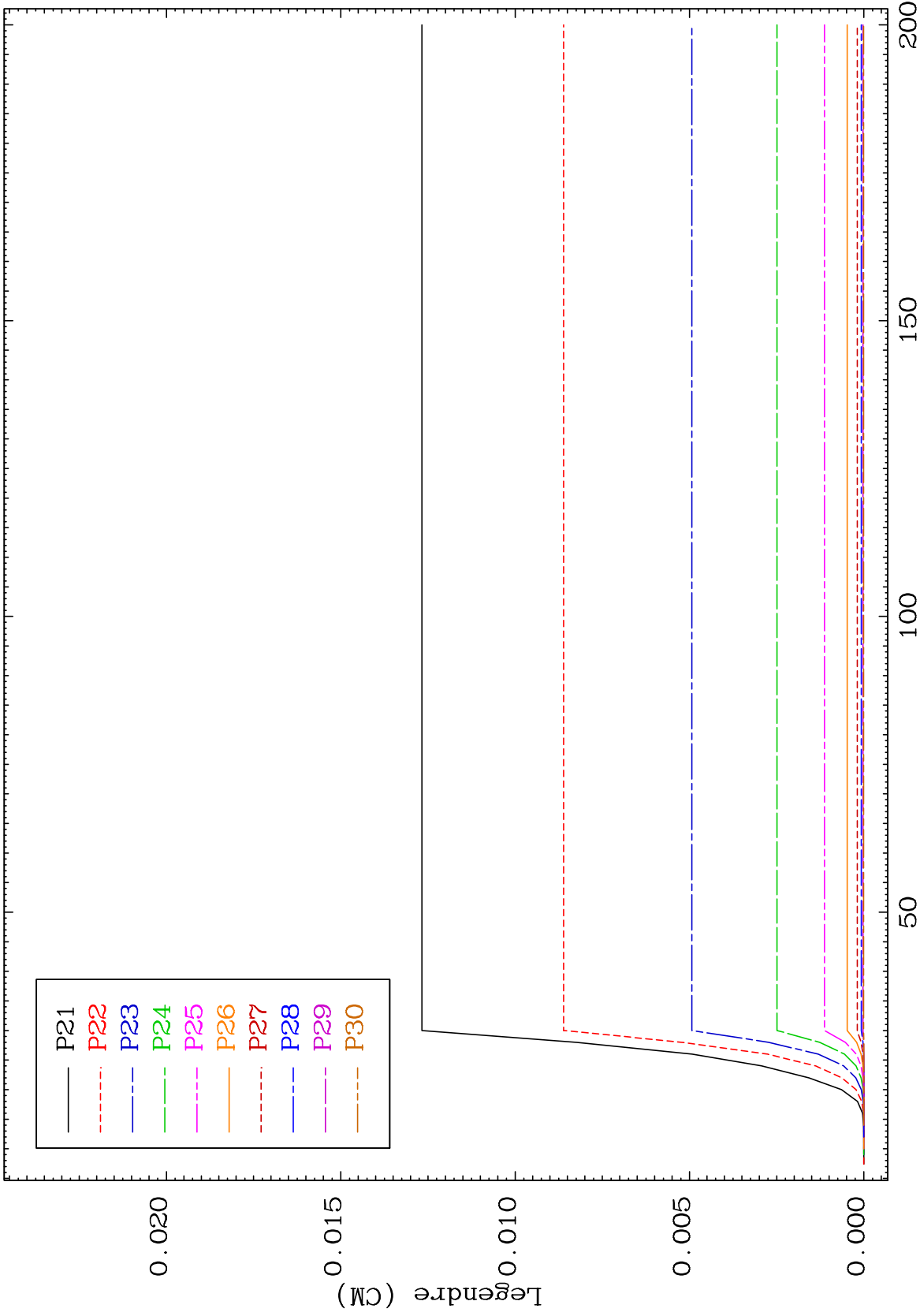
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



36

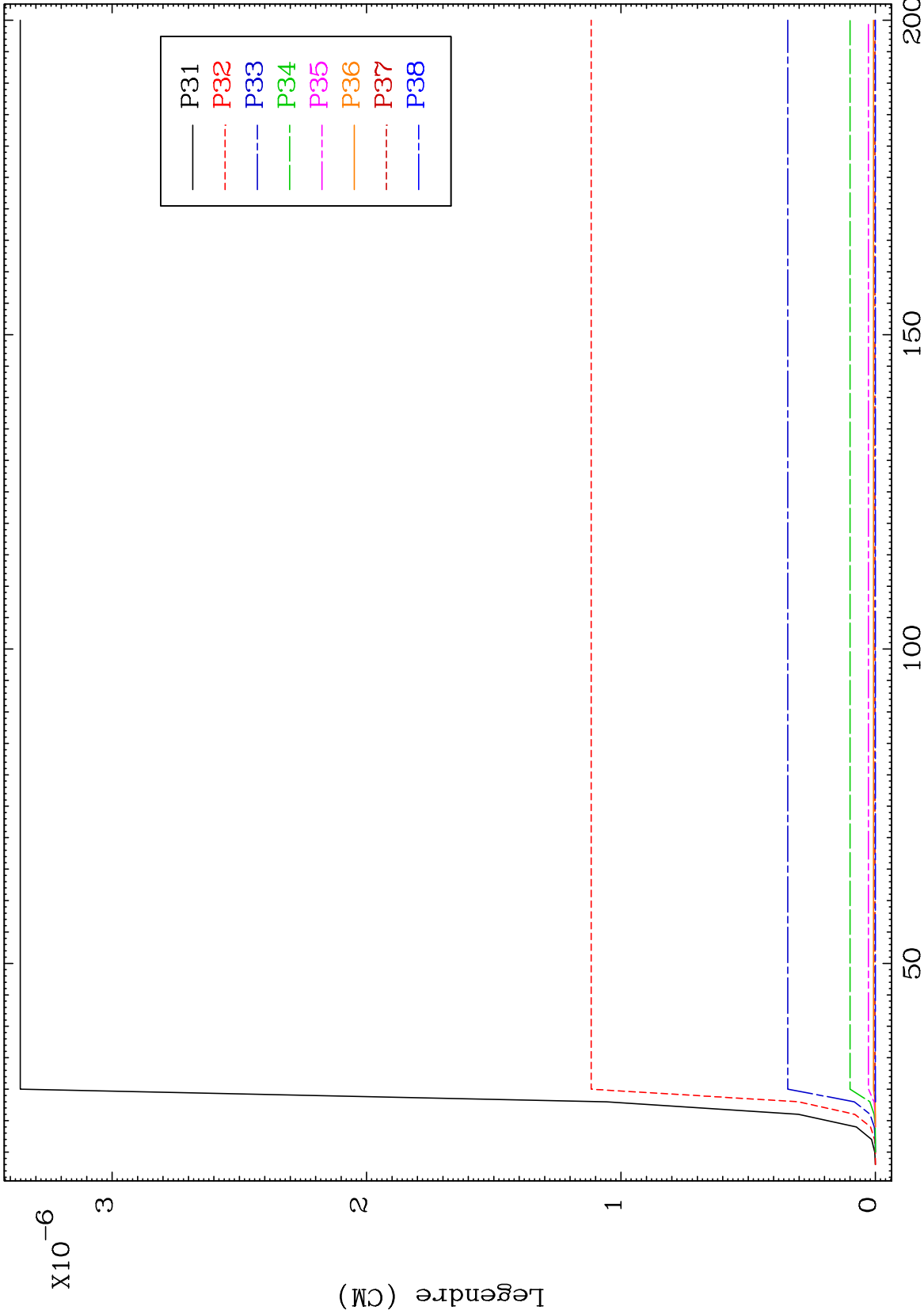
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



37

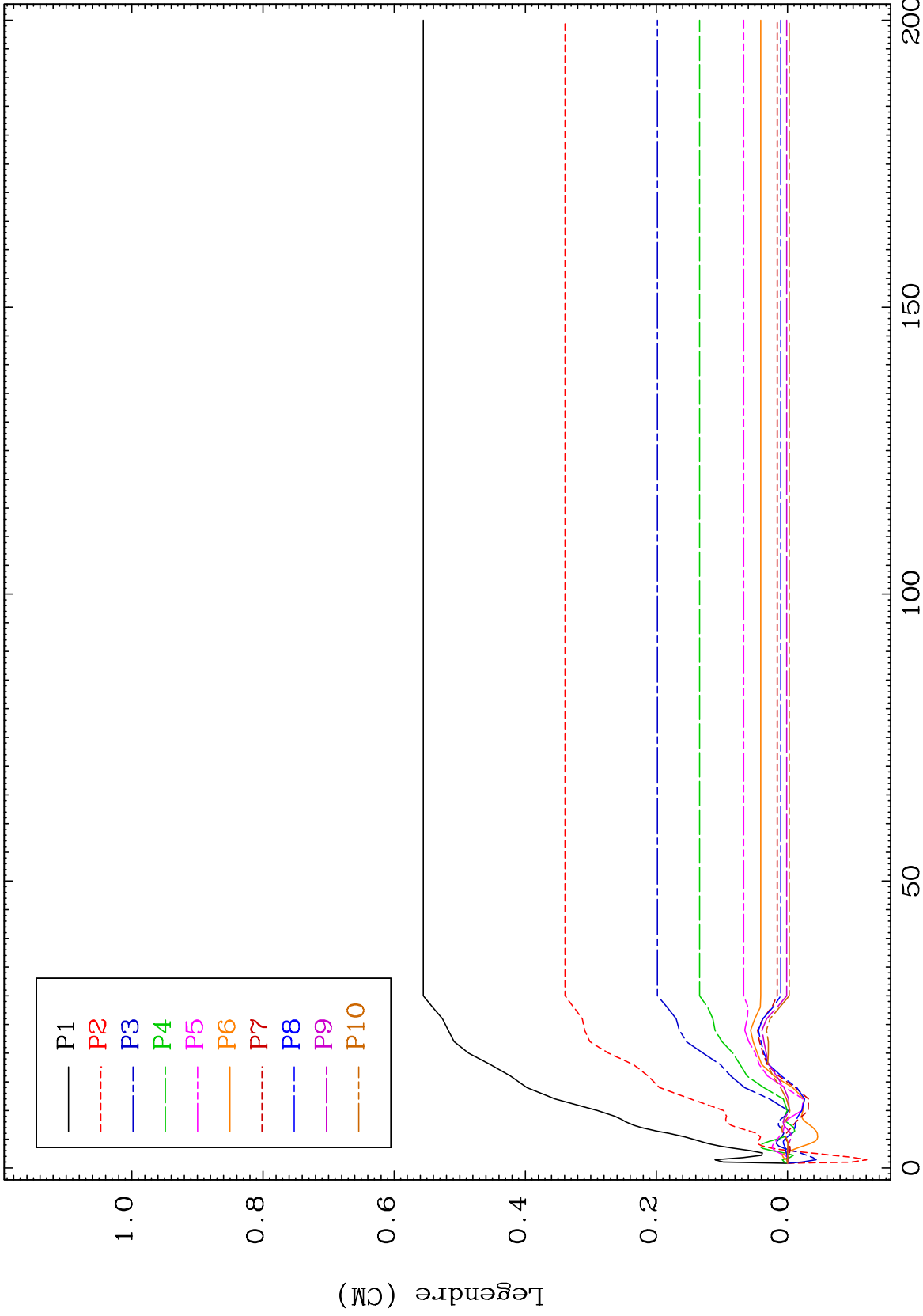
86-Rn-205

86-Rn-205

MAT 8607

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

86-Rn-205



38

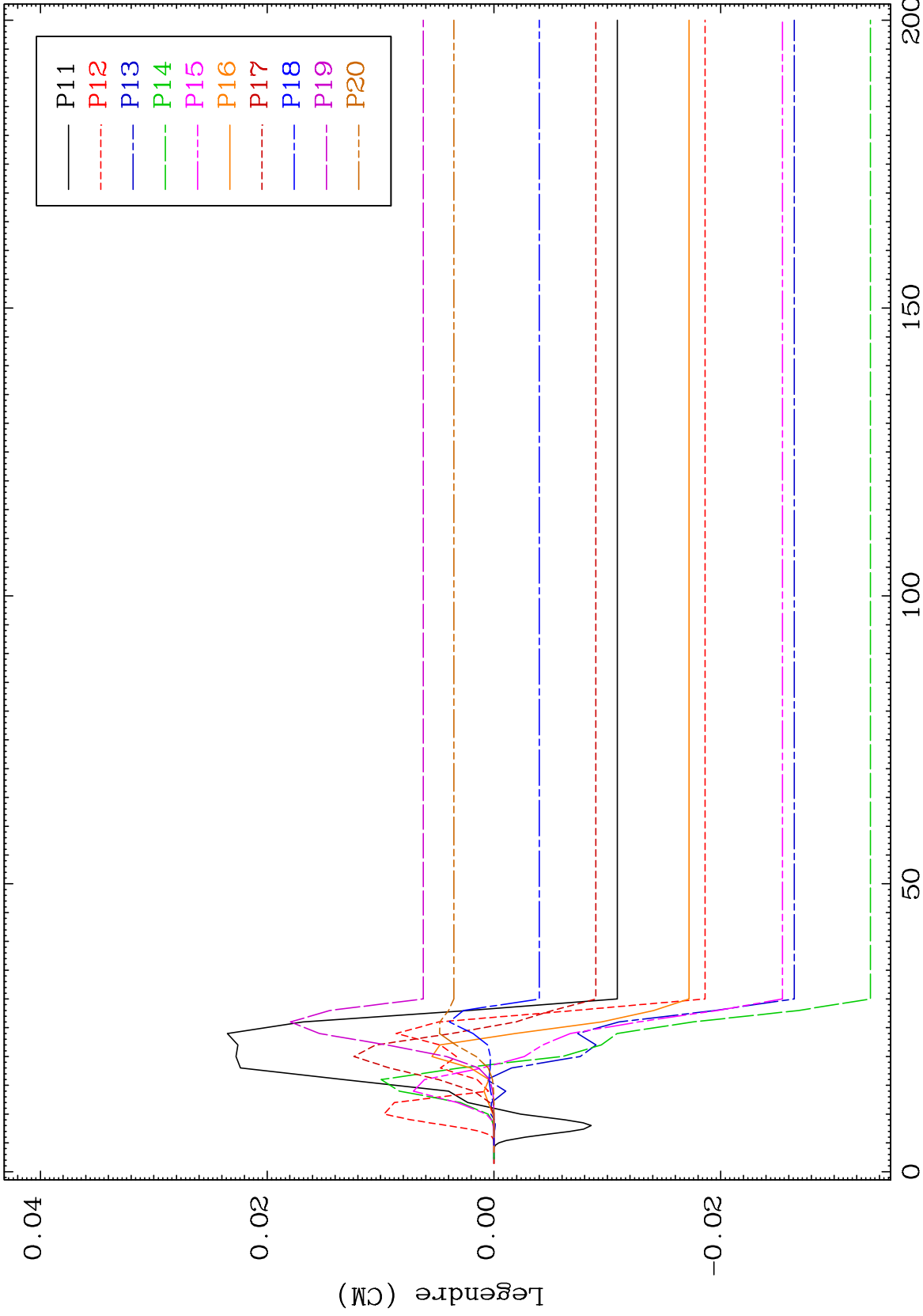
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



39

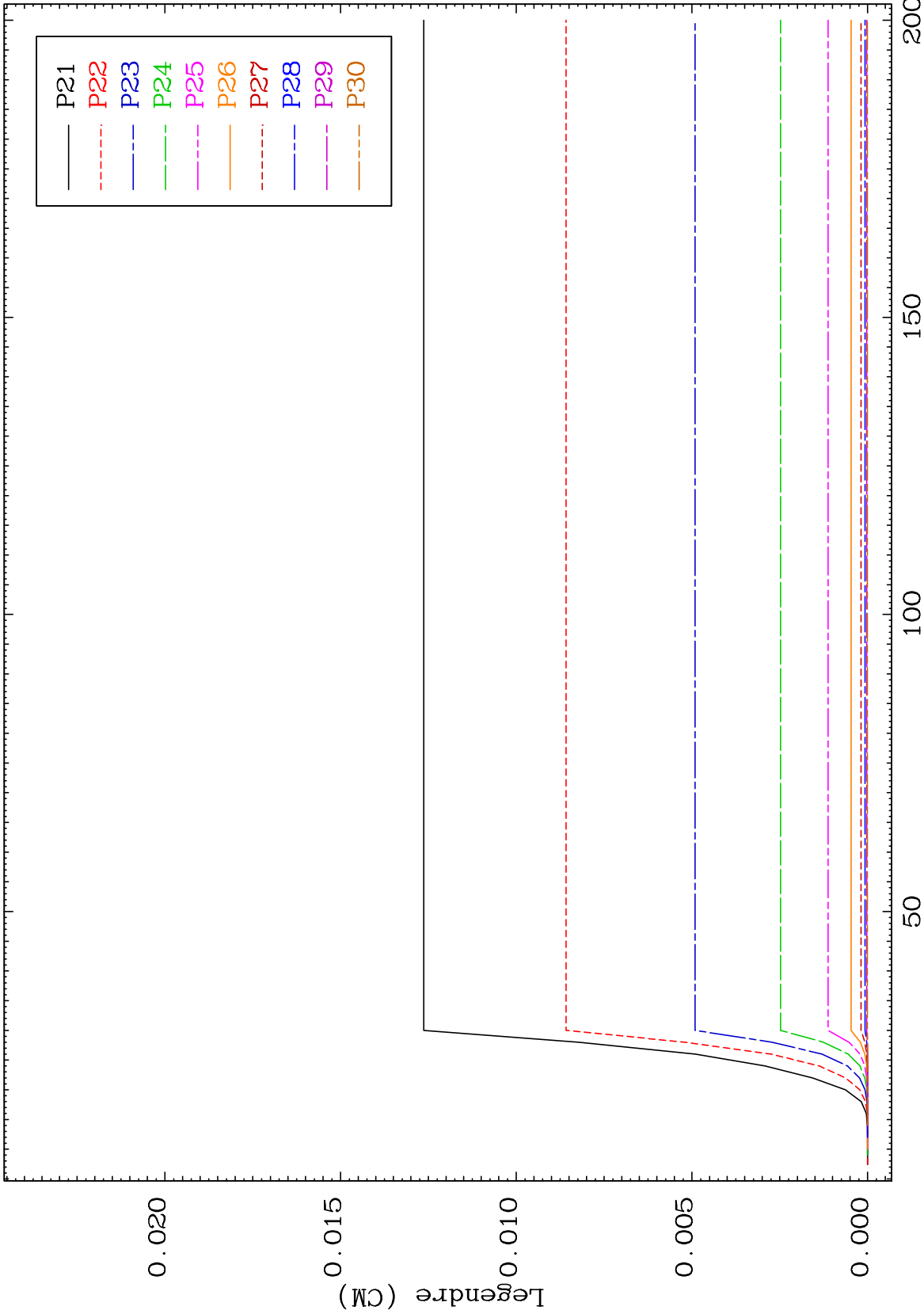
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



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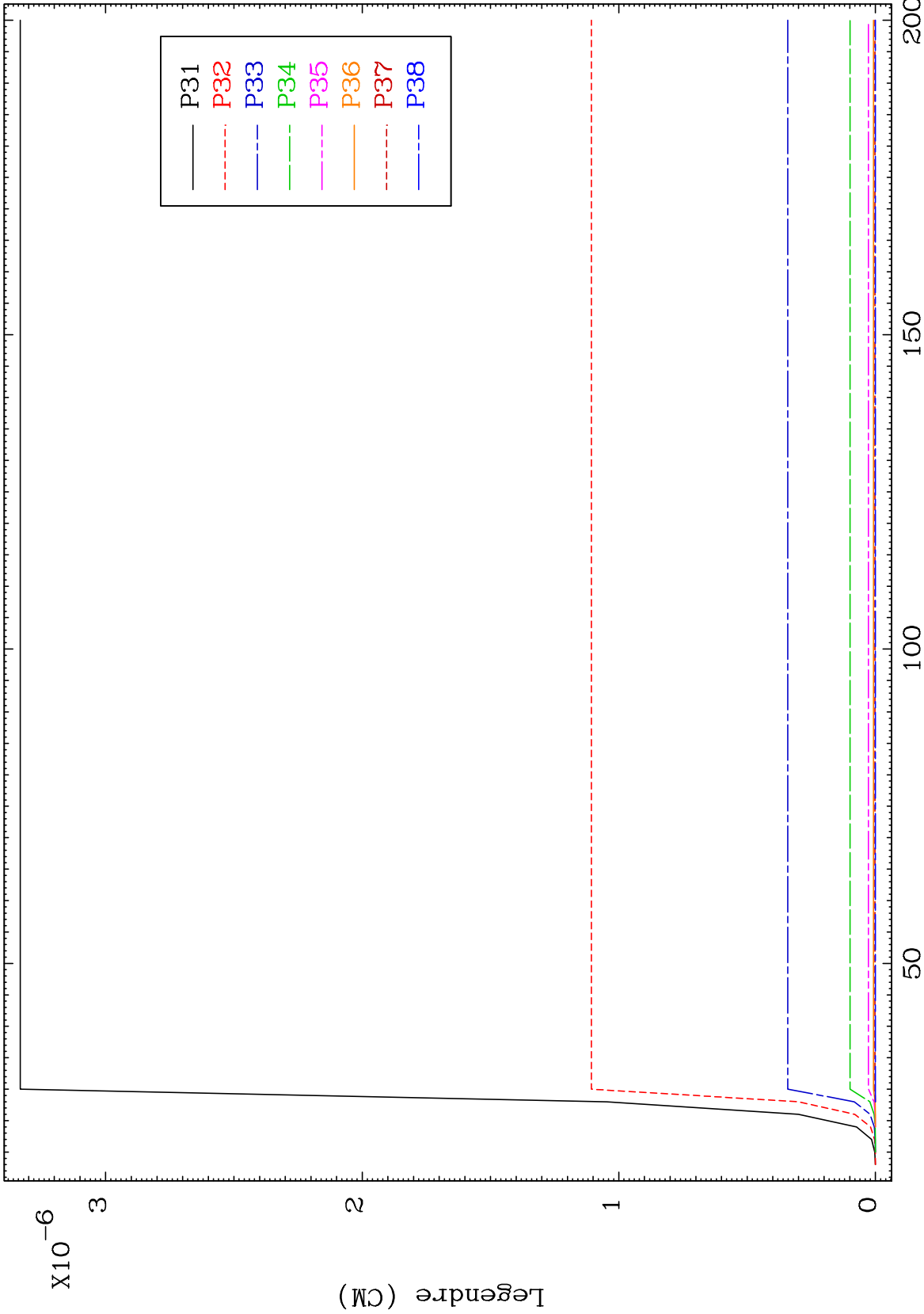
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



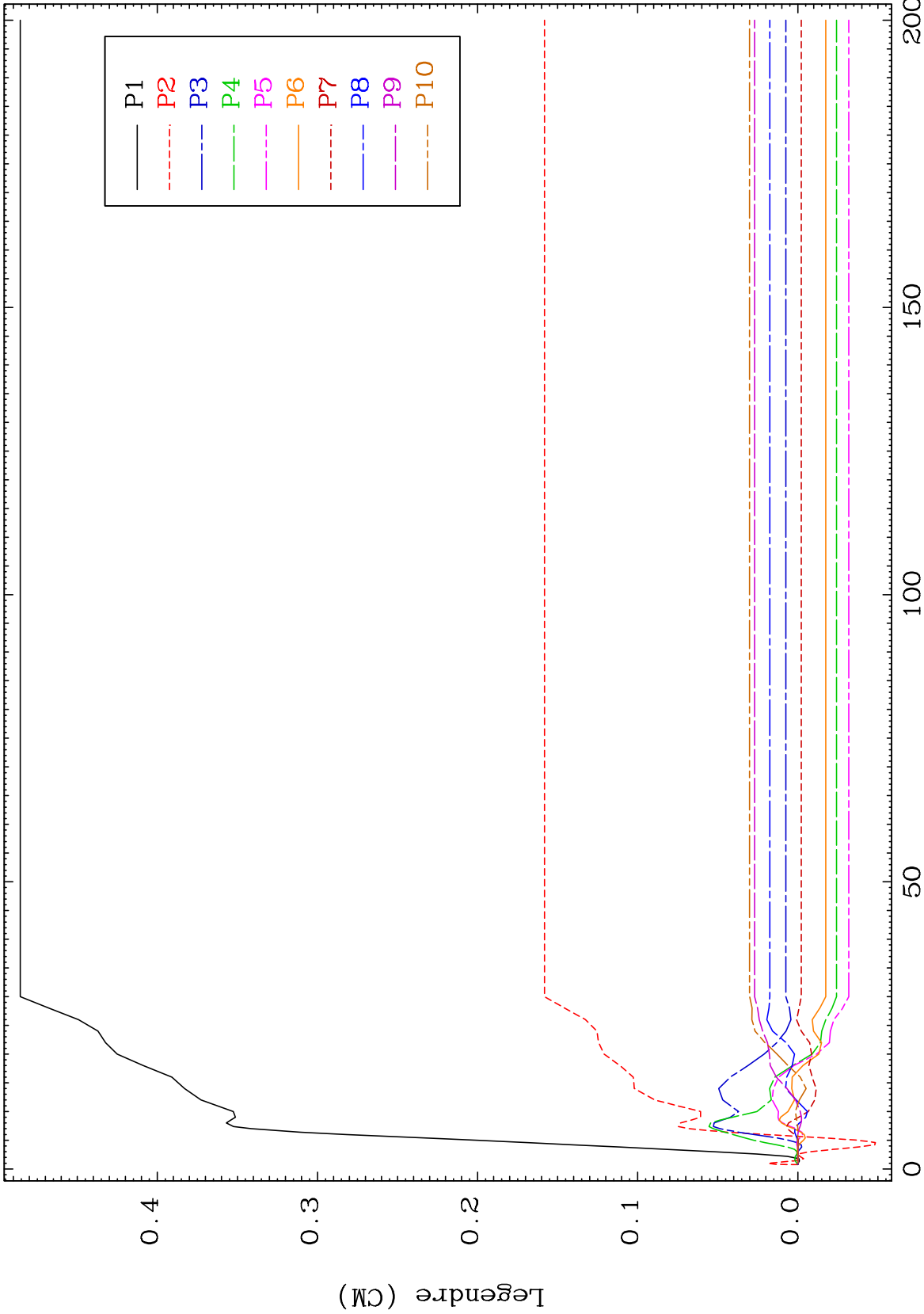
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86-Rn-205

MAT 8607

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

86-Rn-205



42

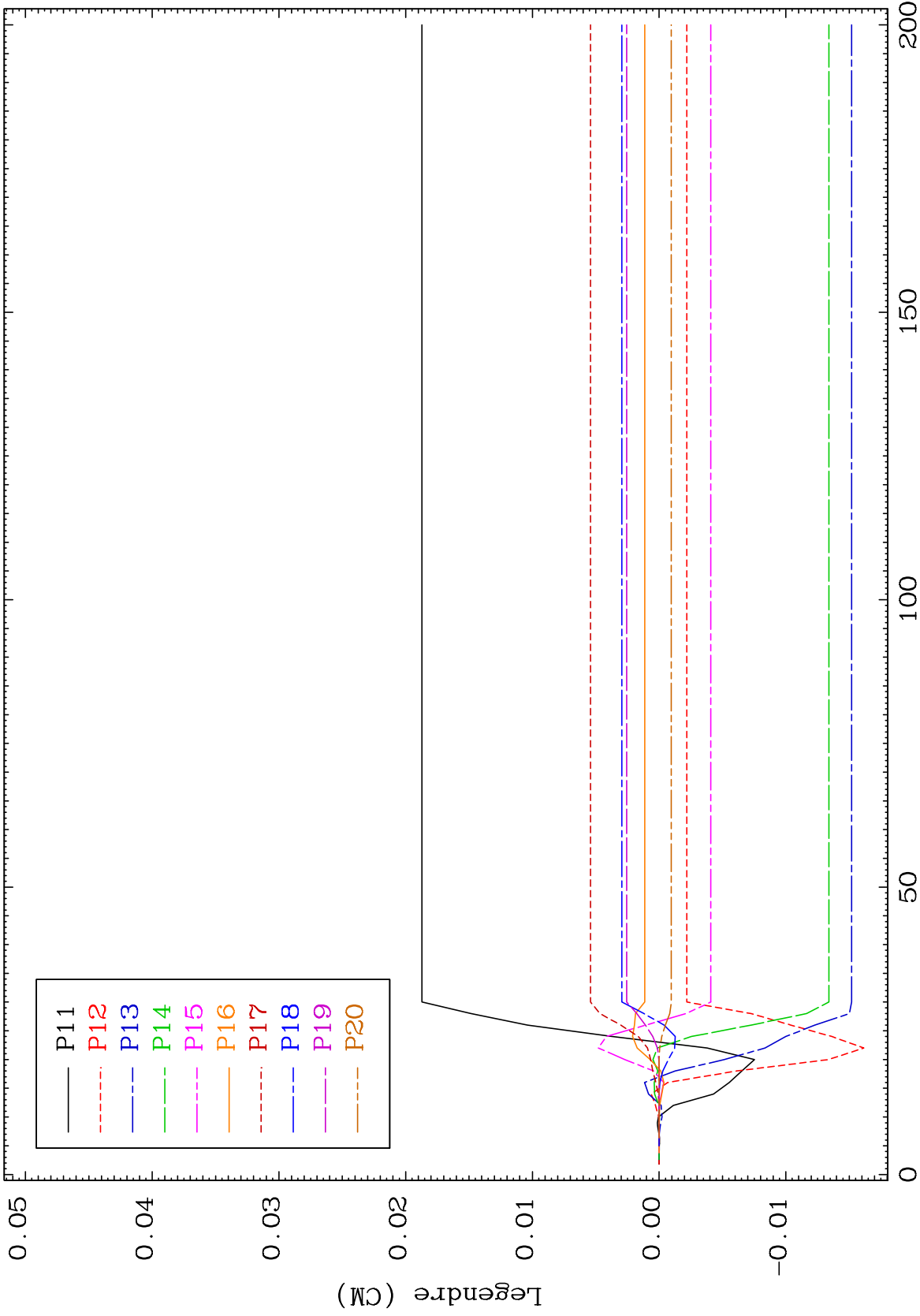
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



43

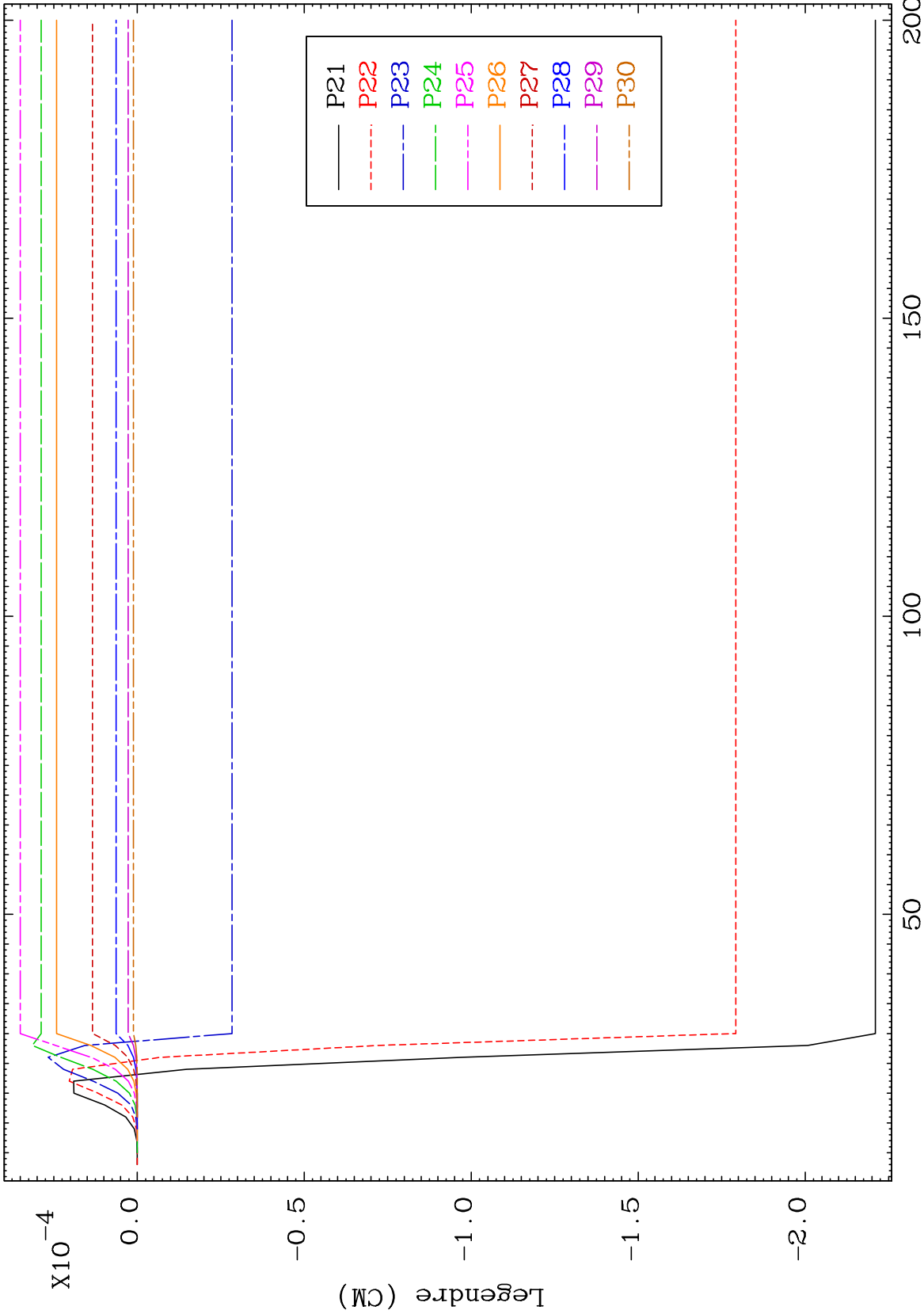
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



44

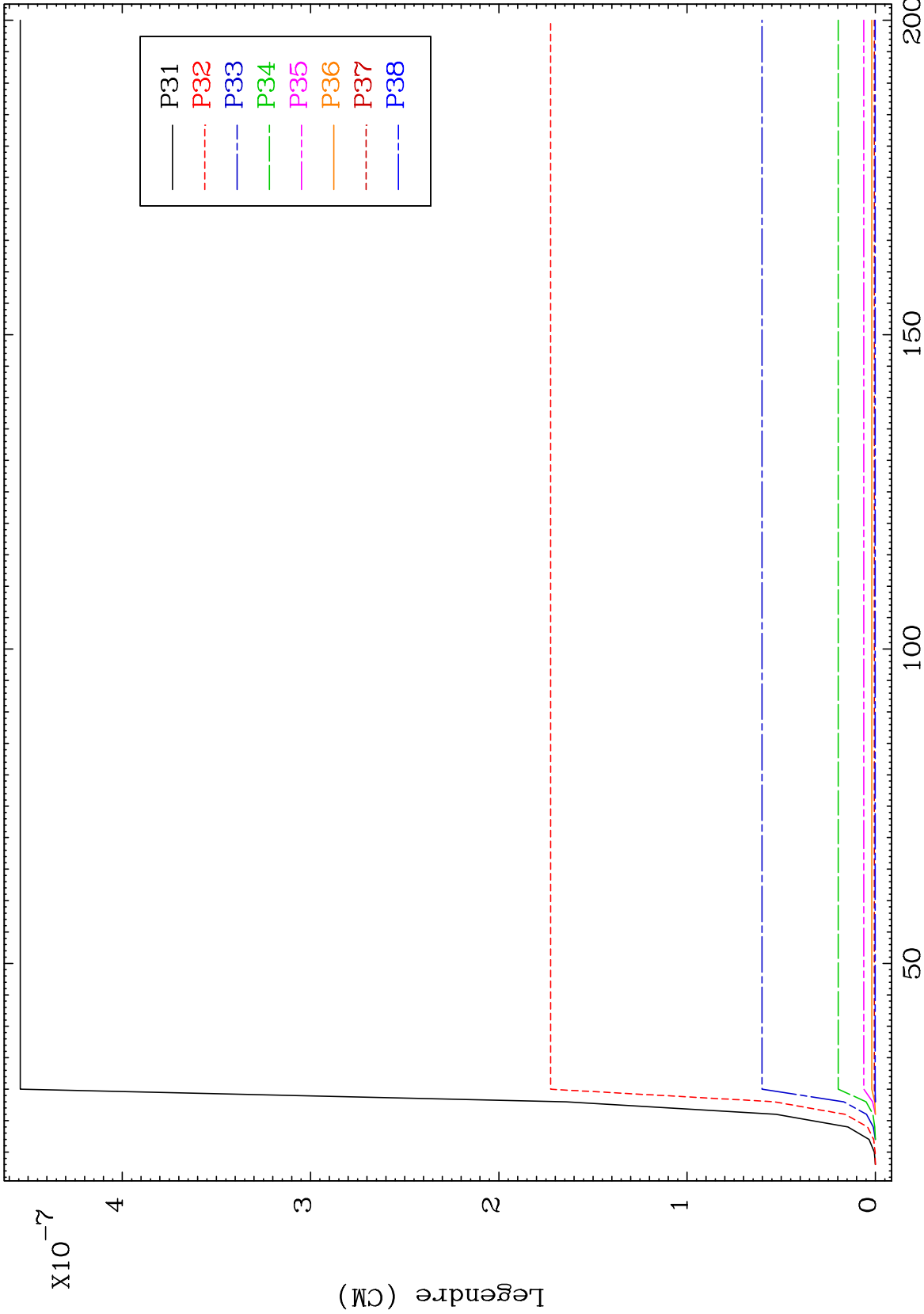
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



45

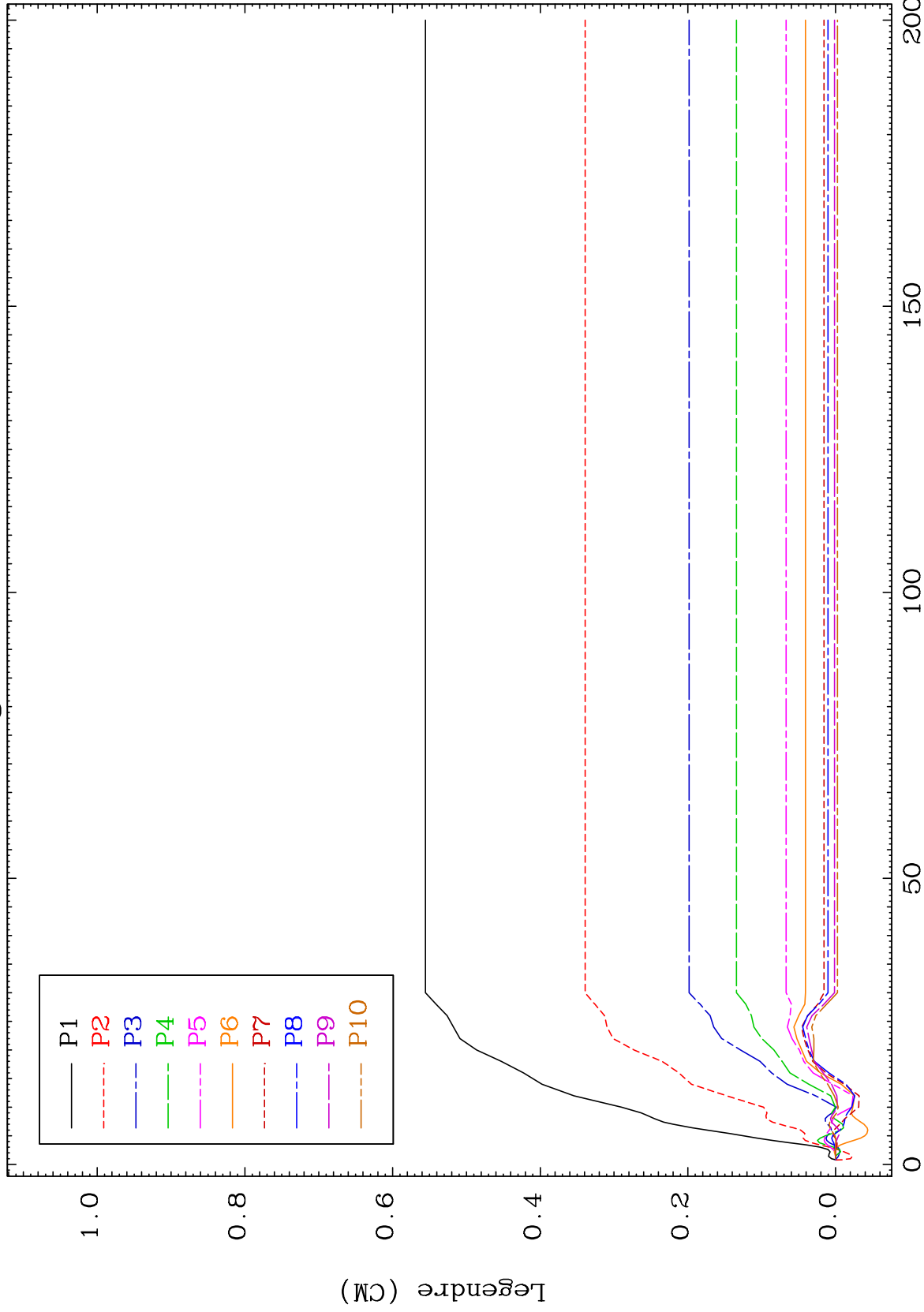
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



46

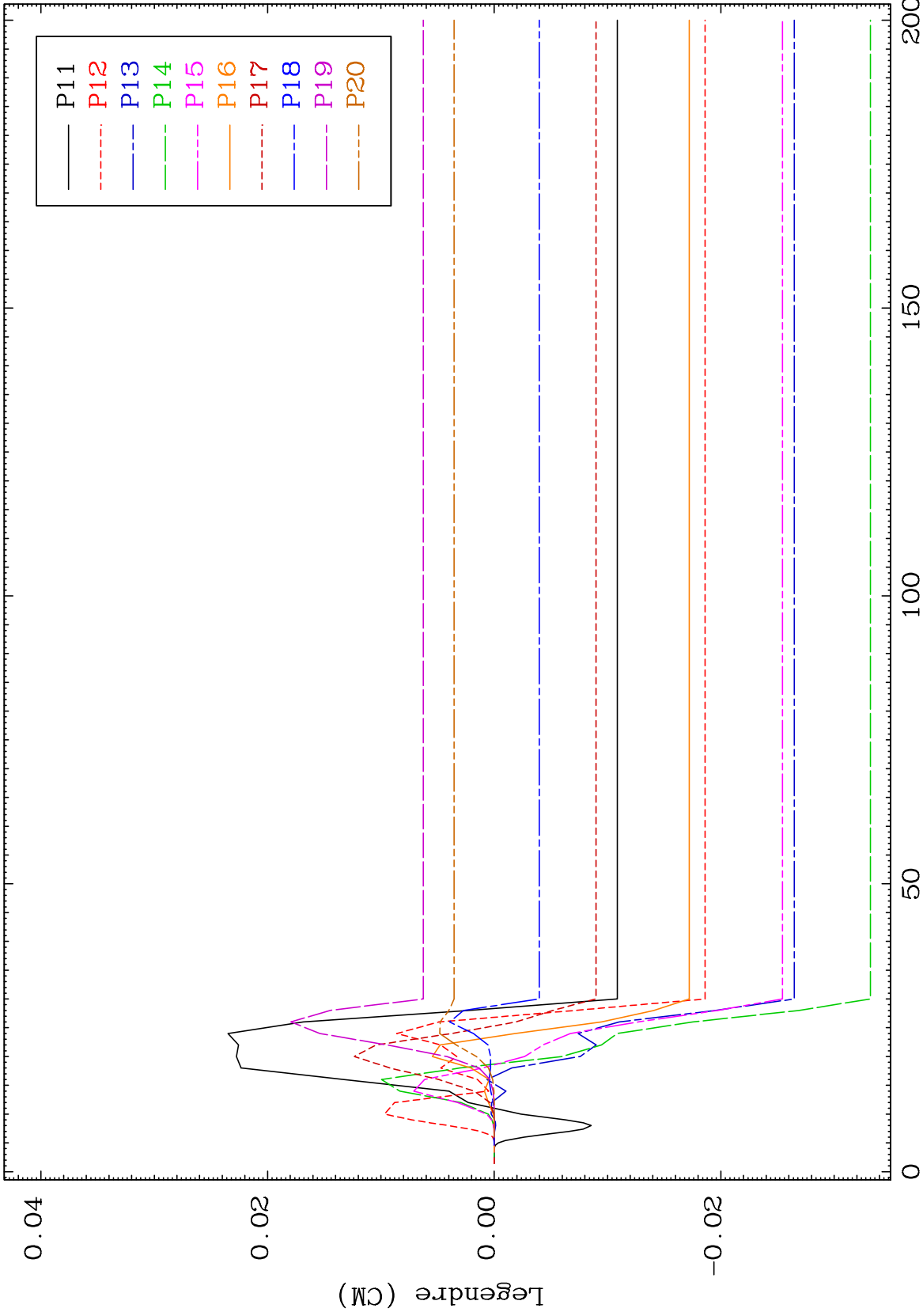
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



47

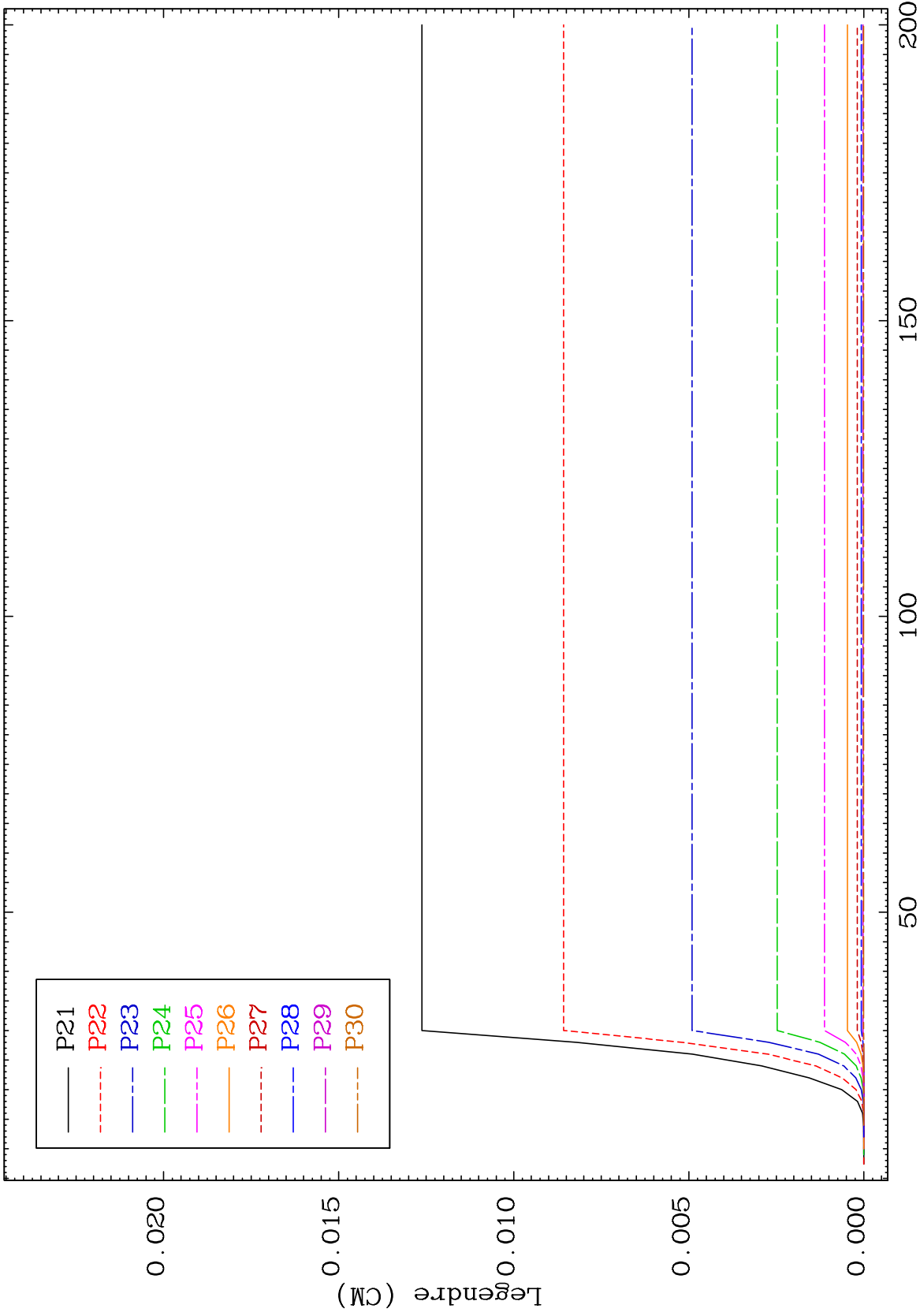
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



48

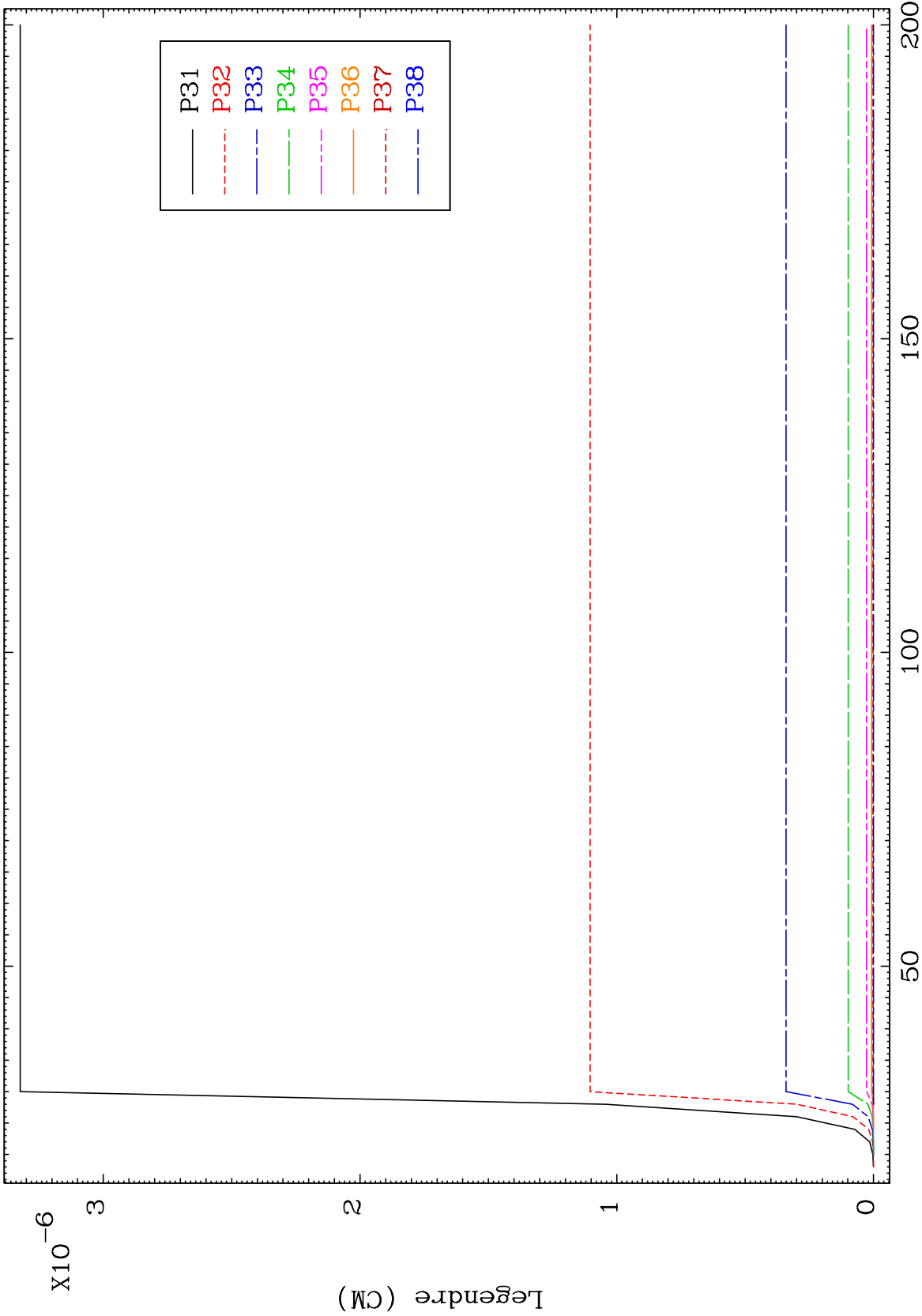
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



49

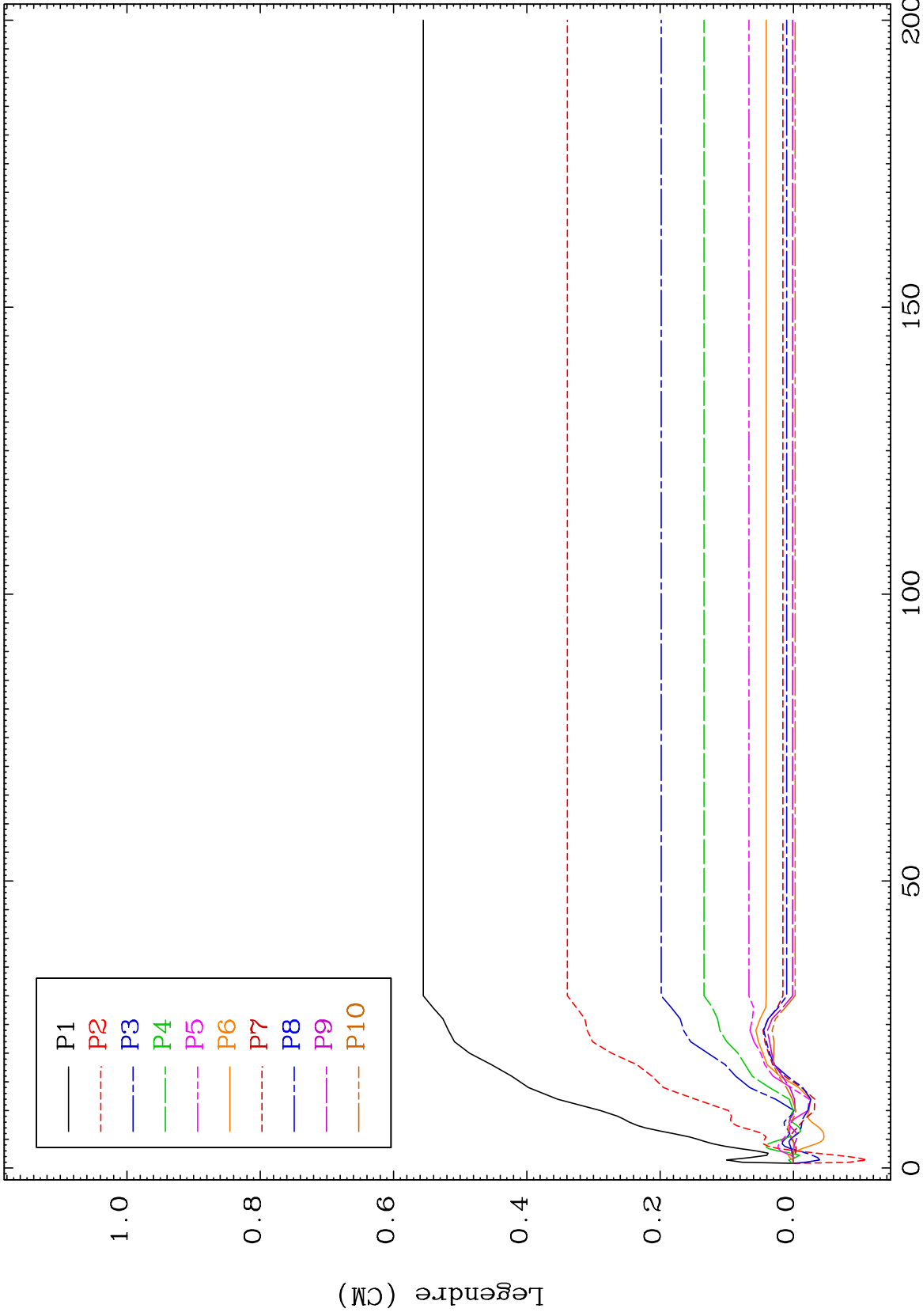
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



86-Rn-205

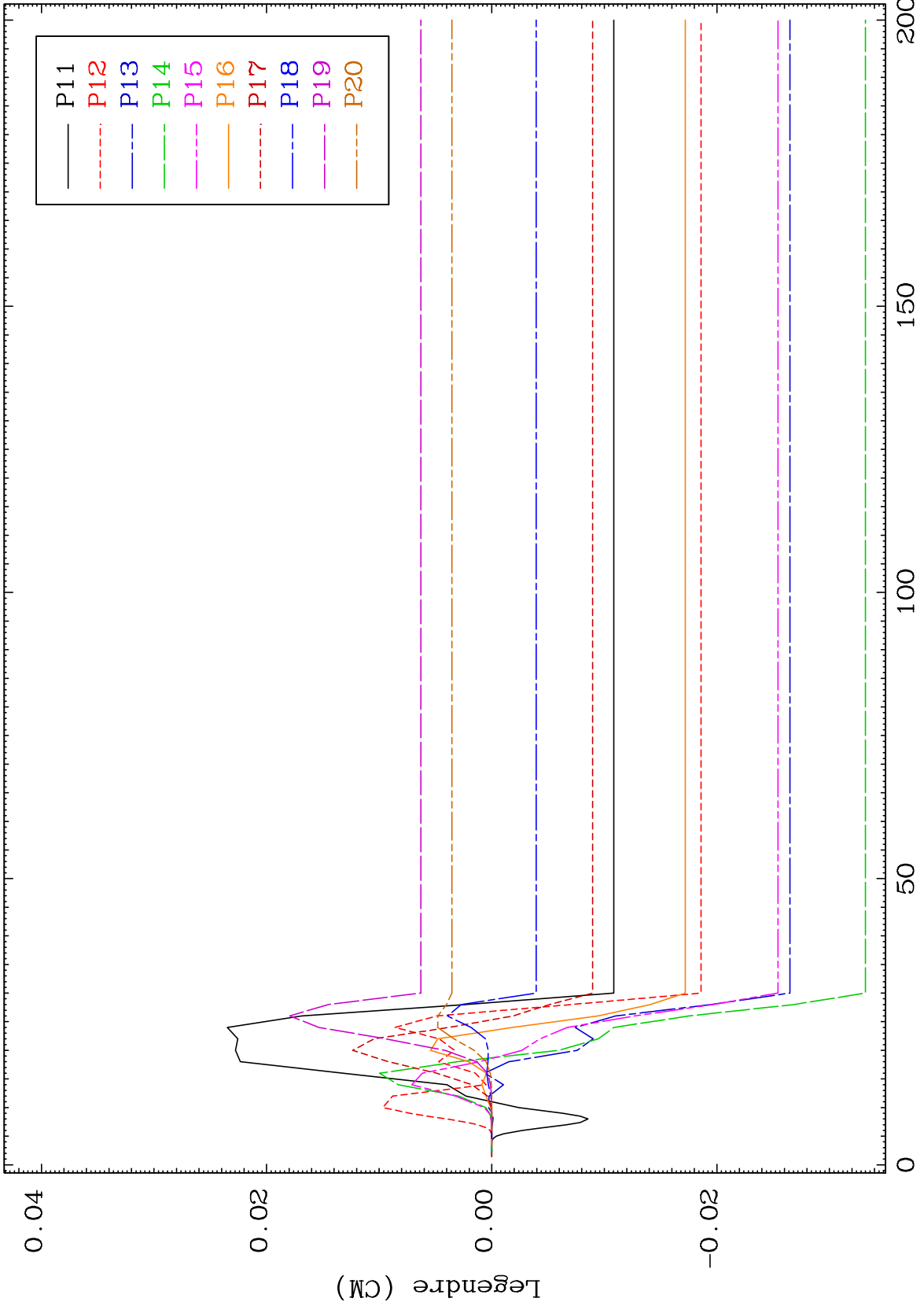
Incident Energy (MeV)

50

MAT 8607

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

86-Rn-205



51

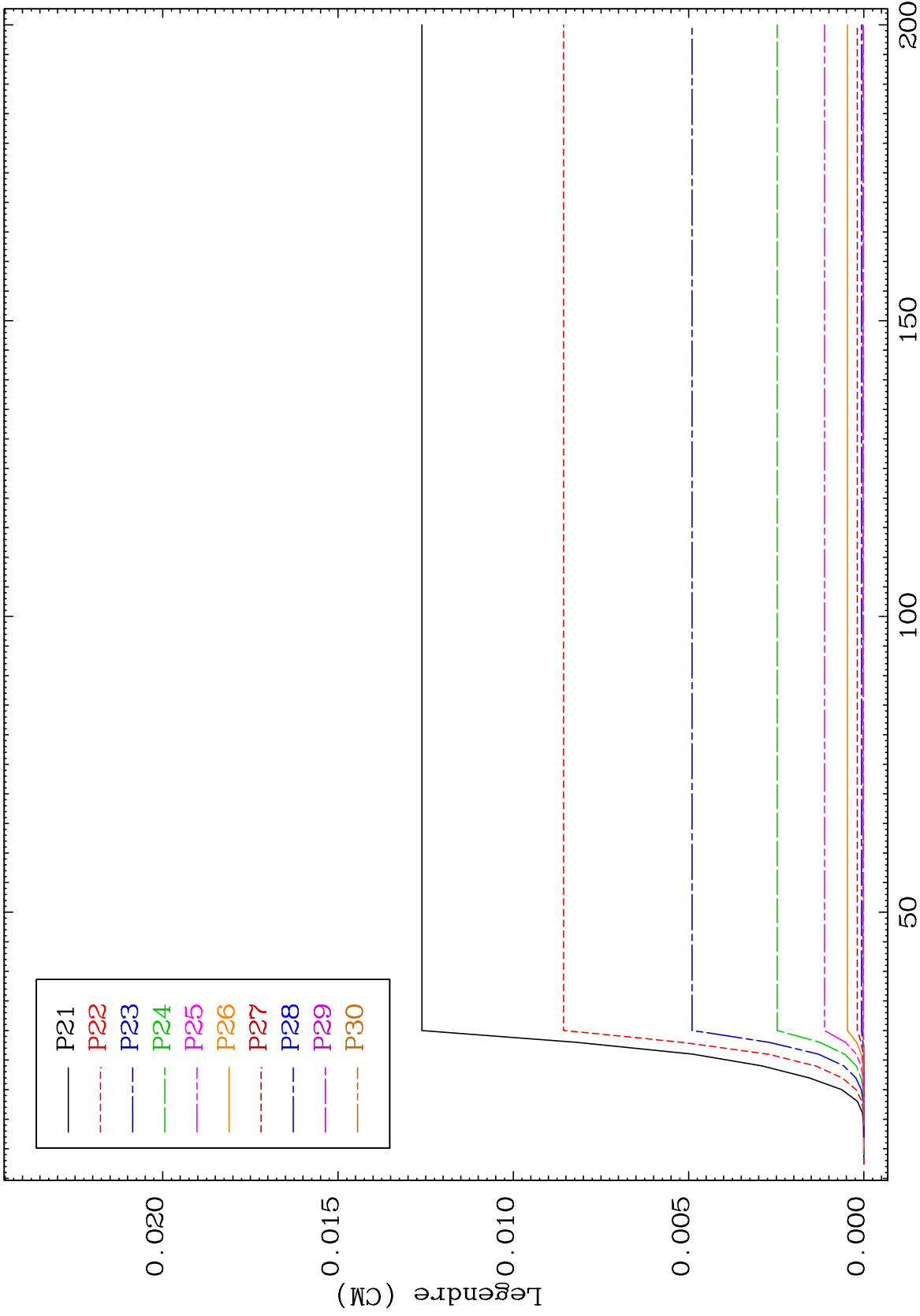
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



52

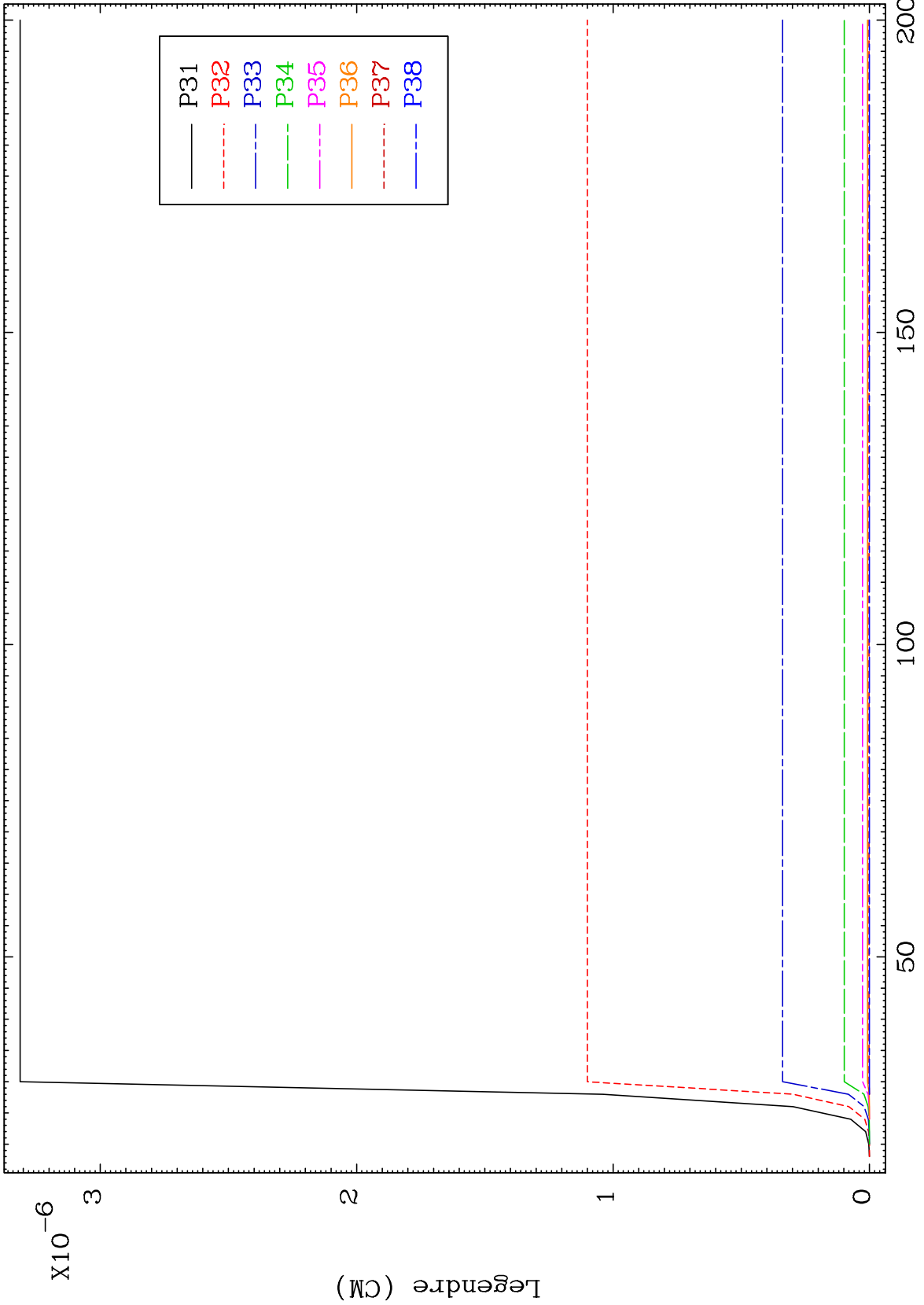
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



53

Incident Energy (MeV)

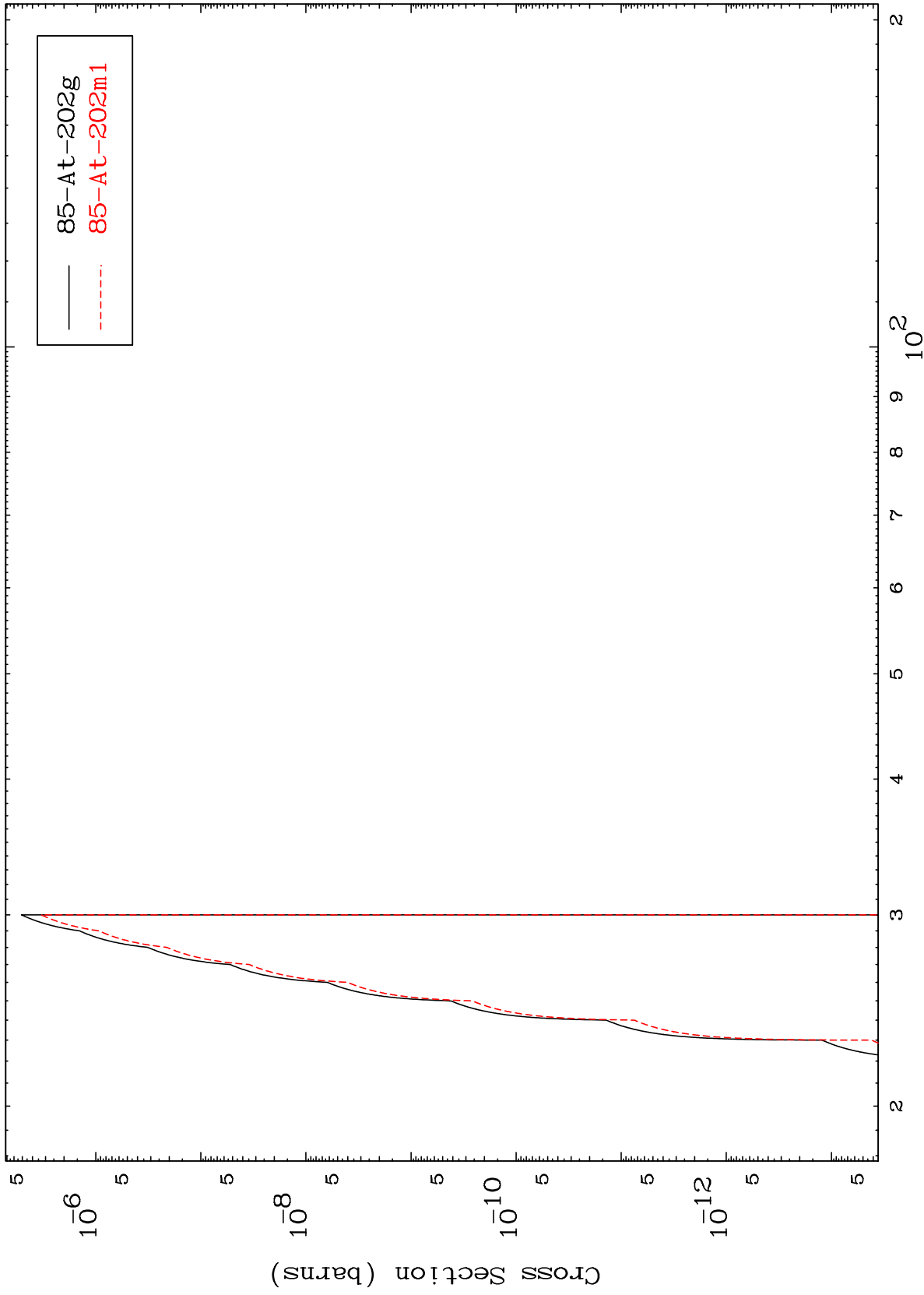
86-Rn-205

MAT 8607

(n,2n) d

86-Rn-205

Radionuclide Production Cross Section



54

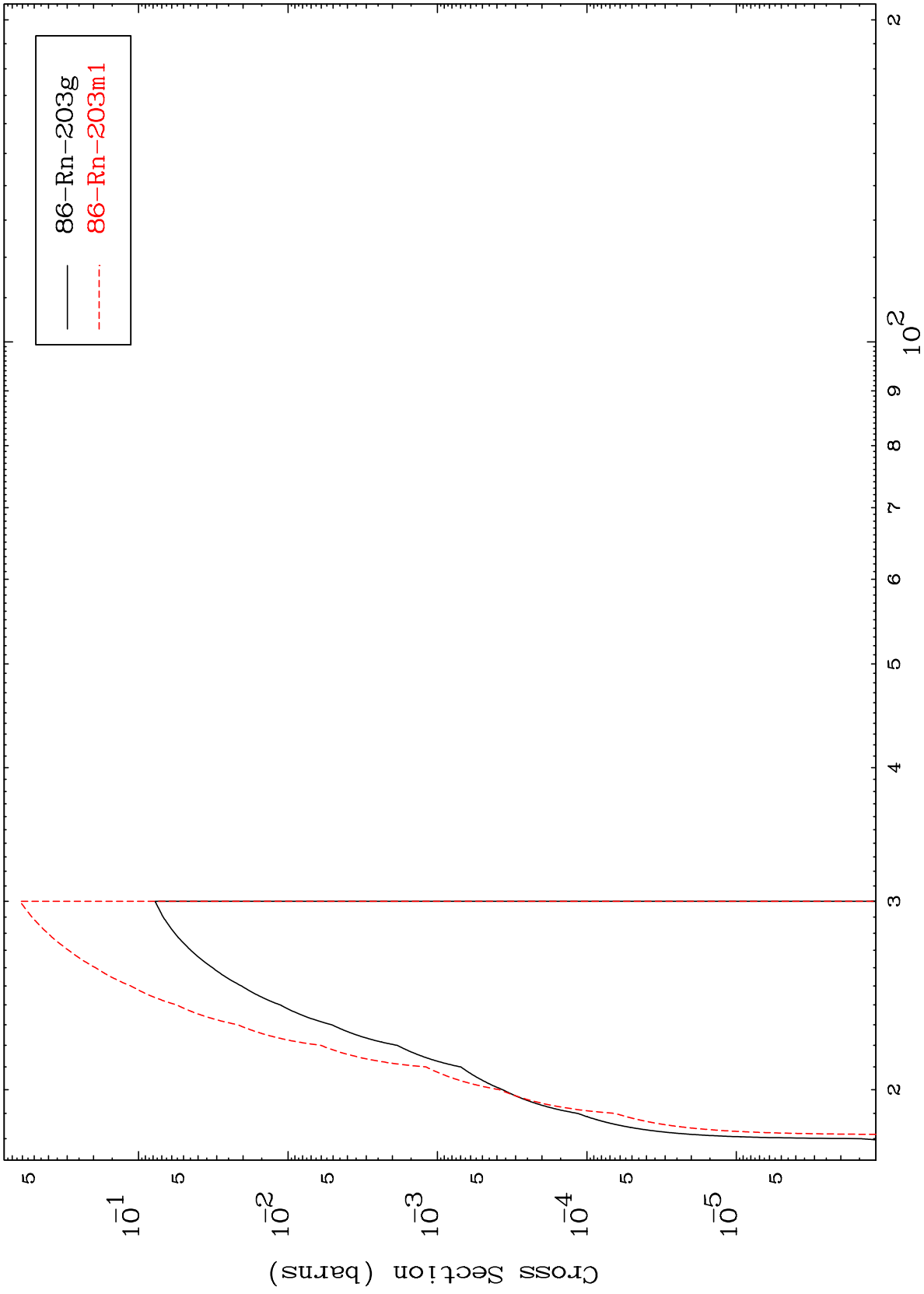
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

(n,3n)
Radionuclide Production Cross Section



55

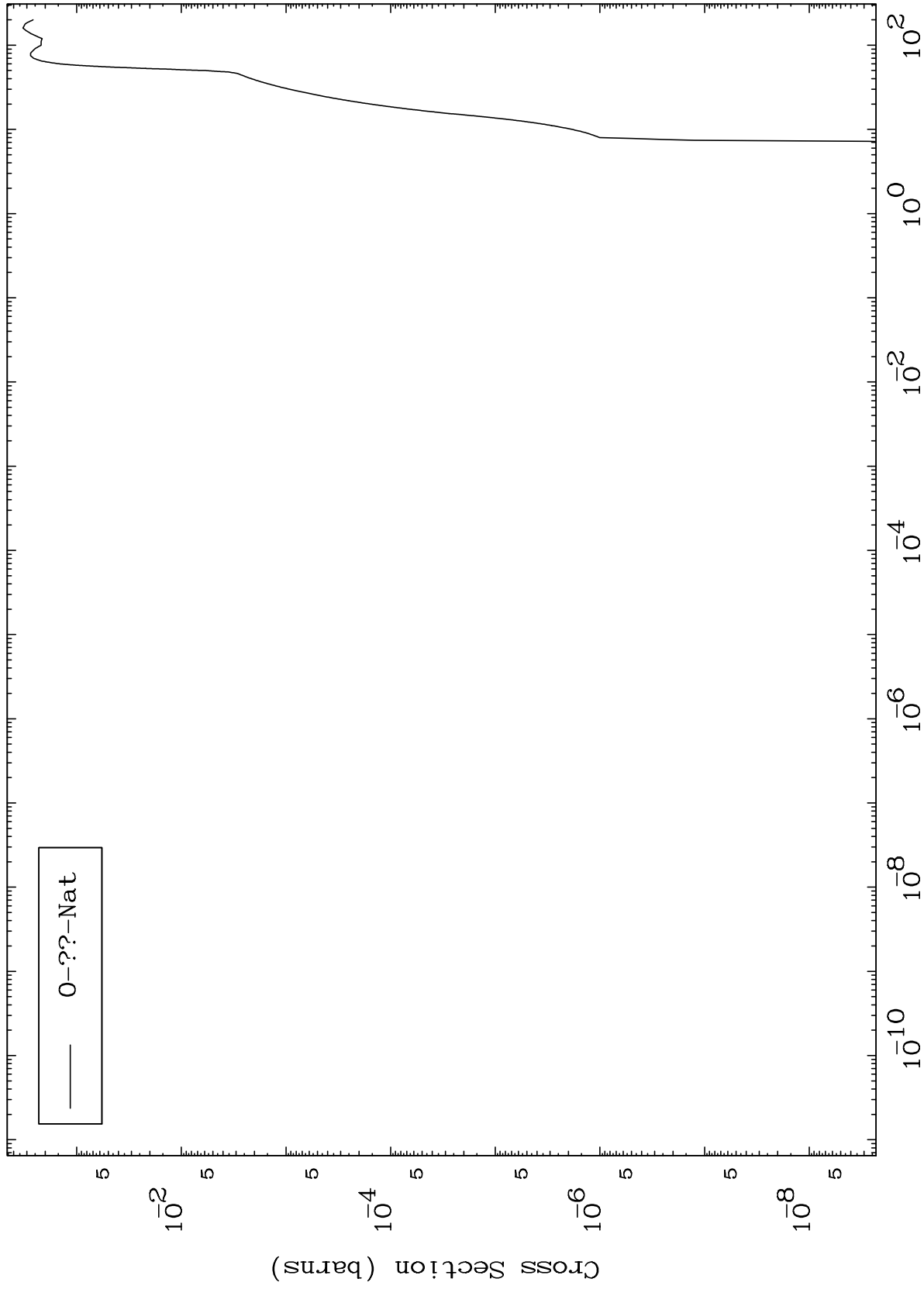
Incident Energy (MeV)

86-Rn-205

MAT 8607

Fission
Radionuclide Production Cross Section

86-Rn-205



56

Incident Energy (MeV)

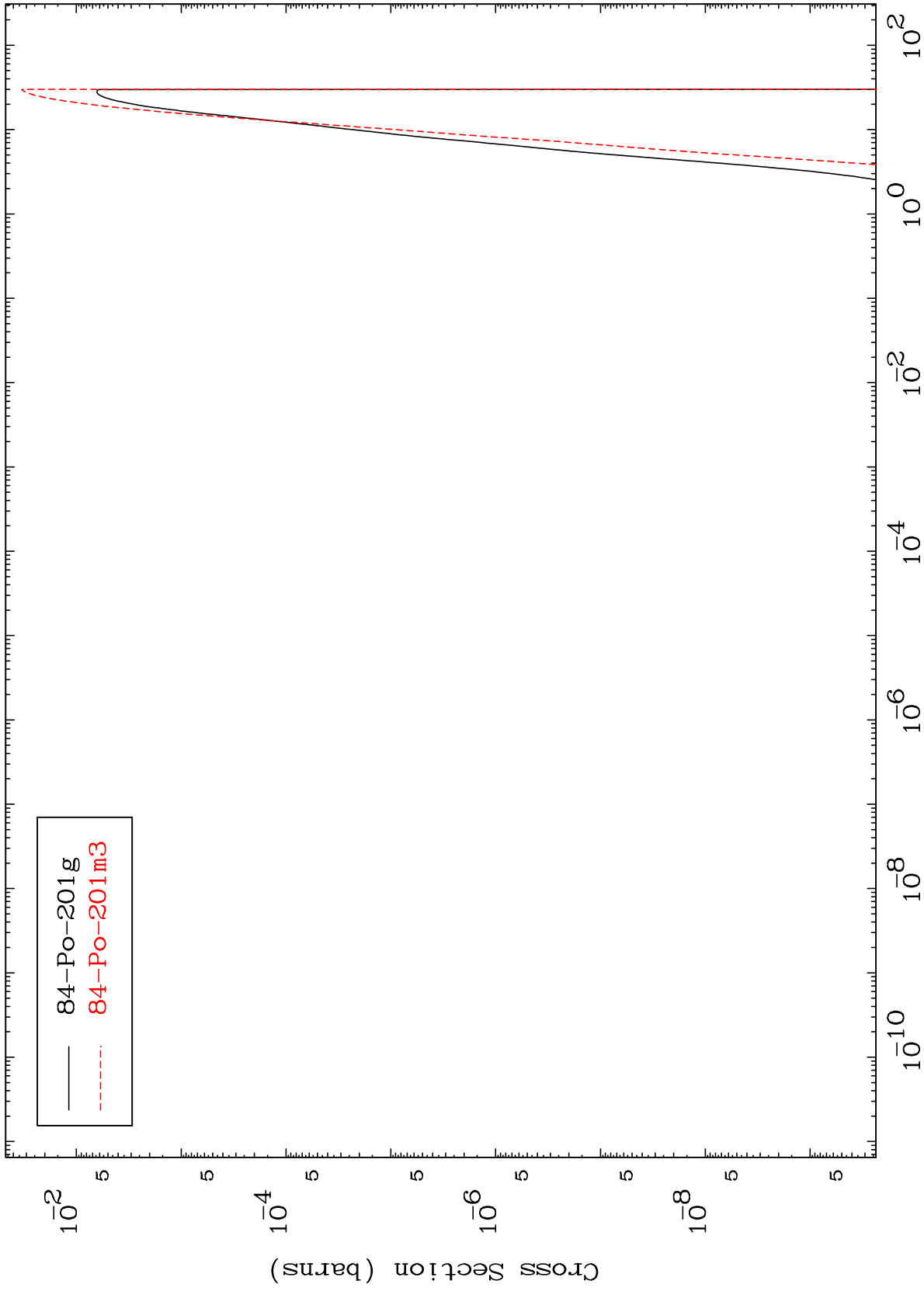
86-Rn-205

MAT 8607

(n,n') α

86-Rn-205

Radionuclide Production Cross Section



— 84-Po-201g
- - - 84-Po-201m3

57

Incident Energy (MeV)

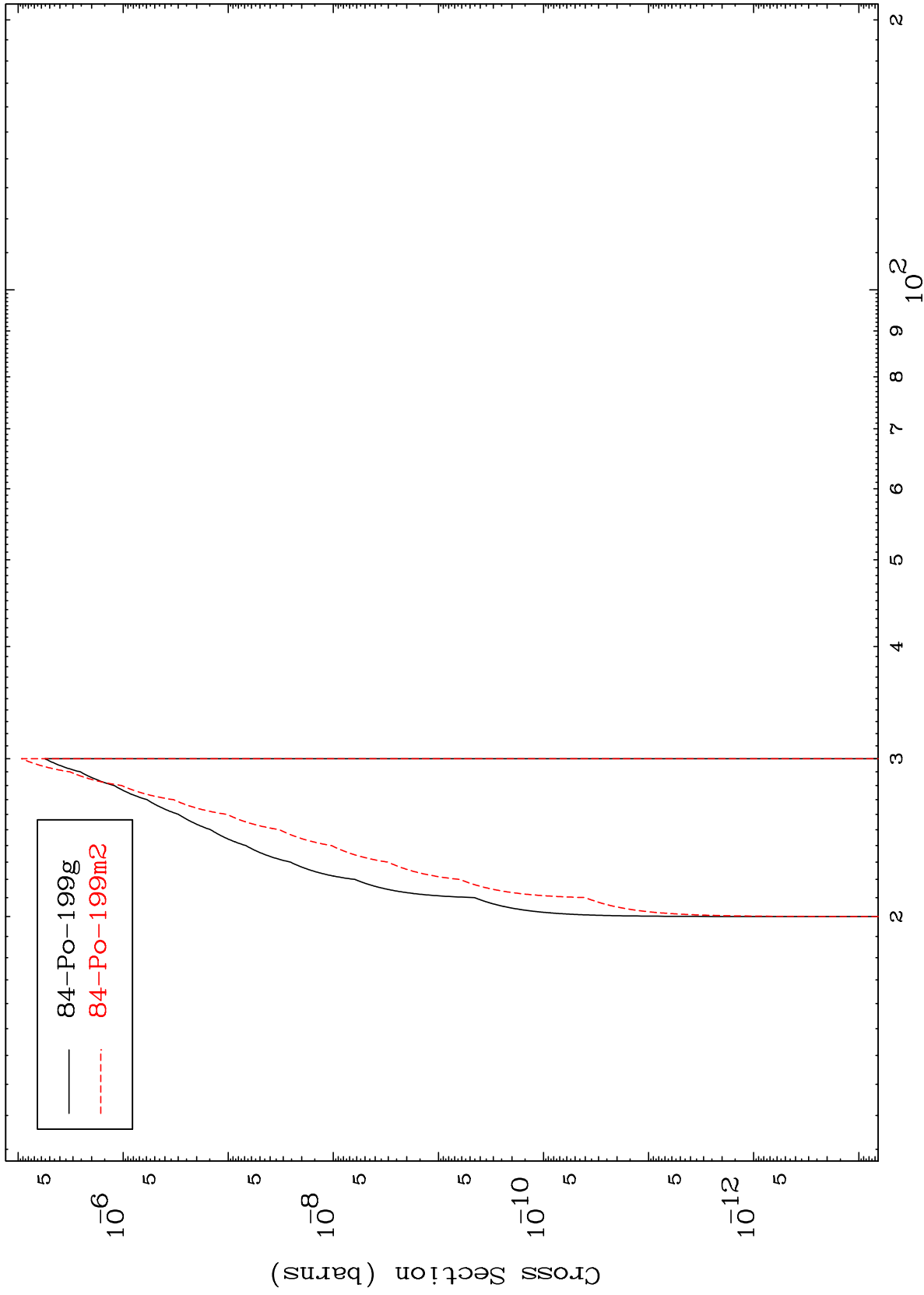
86-Rn-205

MAT 8607

(n,3n) α

86-Rn-205

Radionuclide Production Cross Section



58

Incident Energy (MeV)

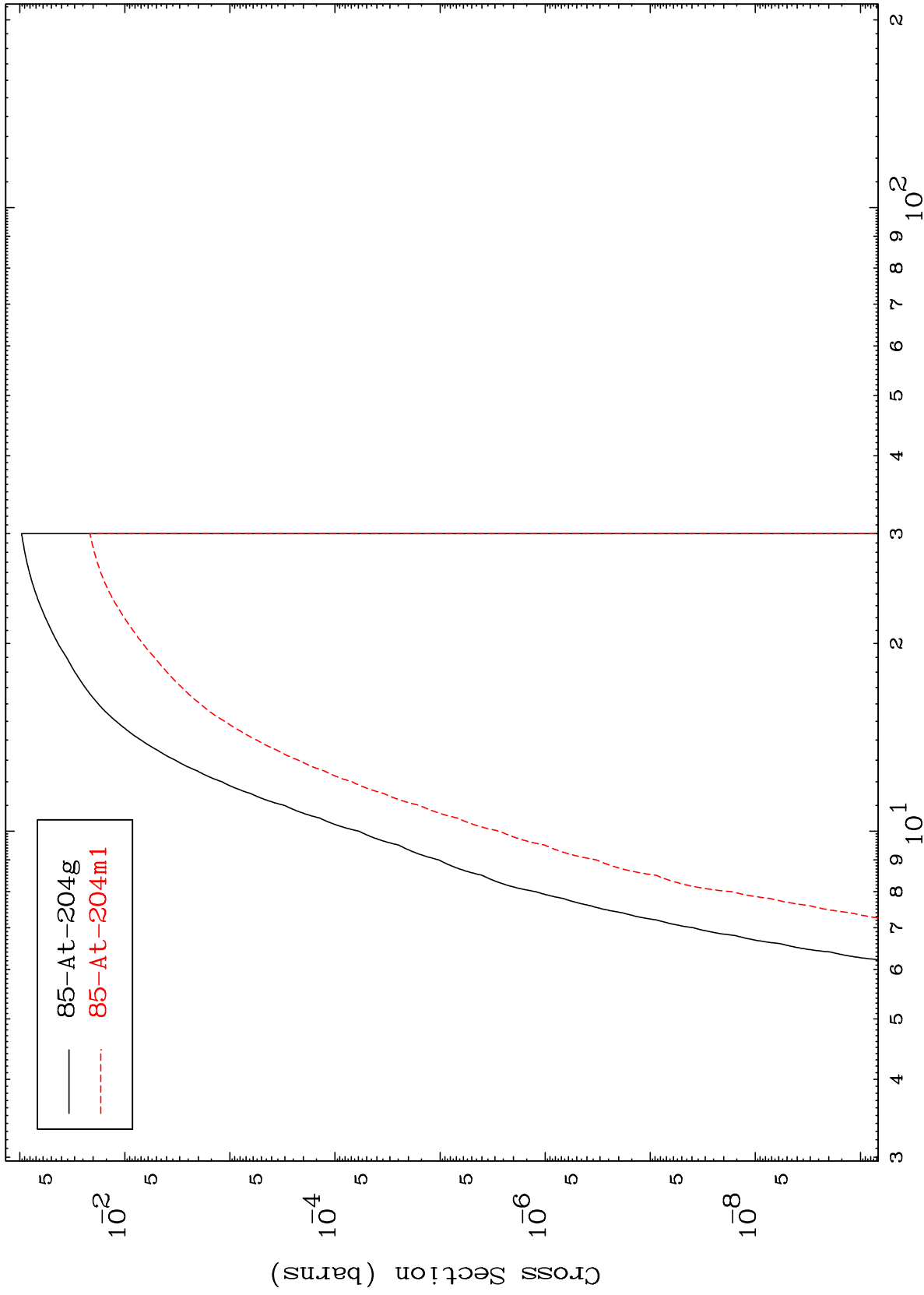
86-Rn-205

MAT 8607

(n,n') p

86-Rn-205

Radionuclide Production Cross Section



59

Incident Energy (MeV)

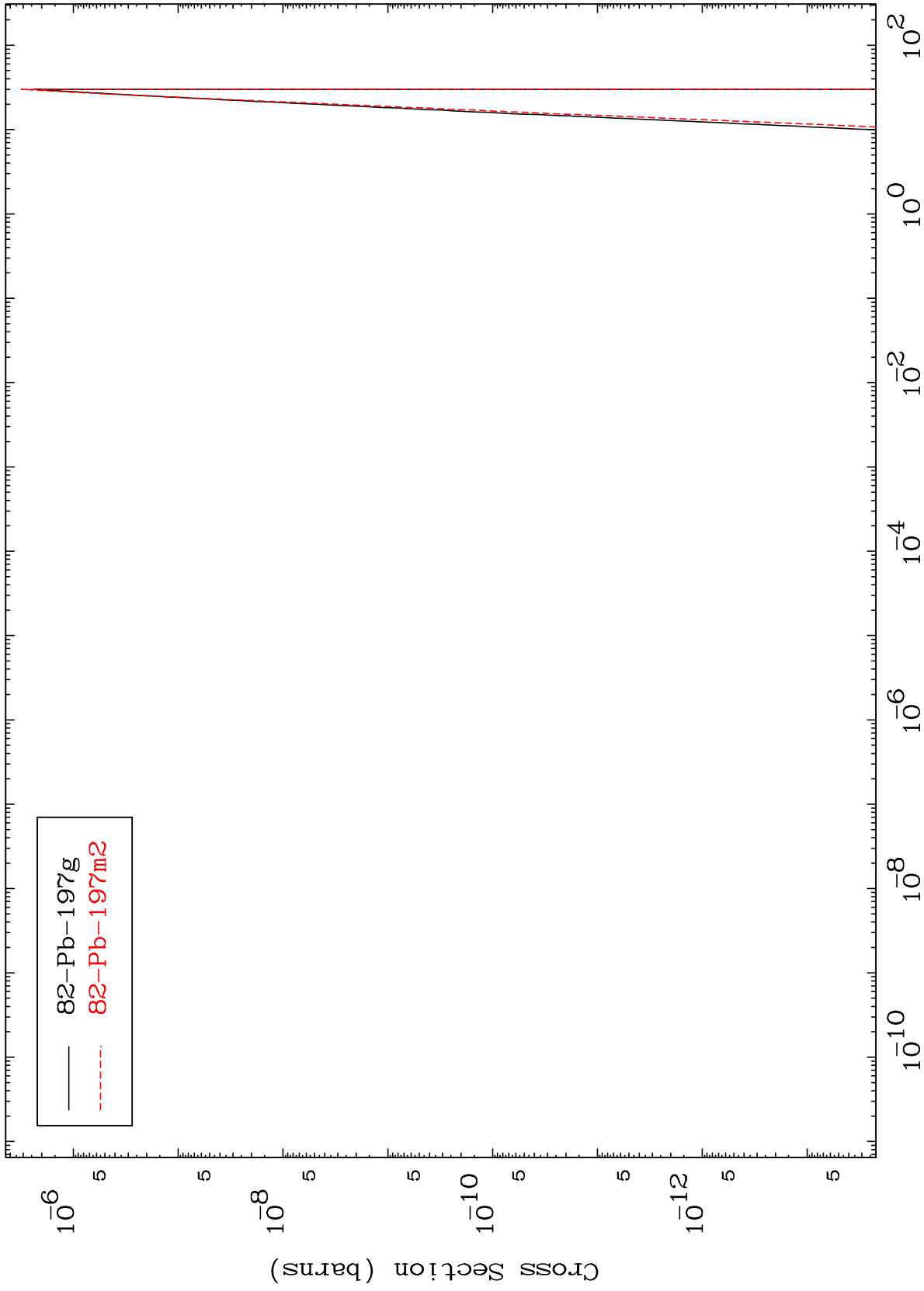
86-Rn-205

MAT 8607

(n,n') 2 α

86-Rn-205

Radionuclide Production Cross Section



60

Incident Energy (MeV)

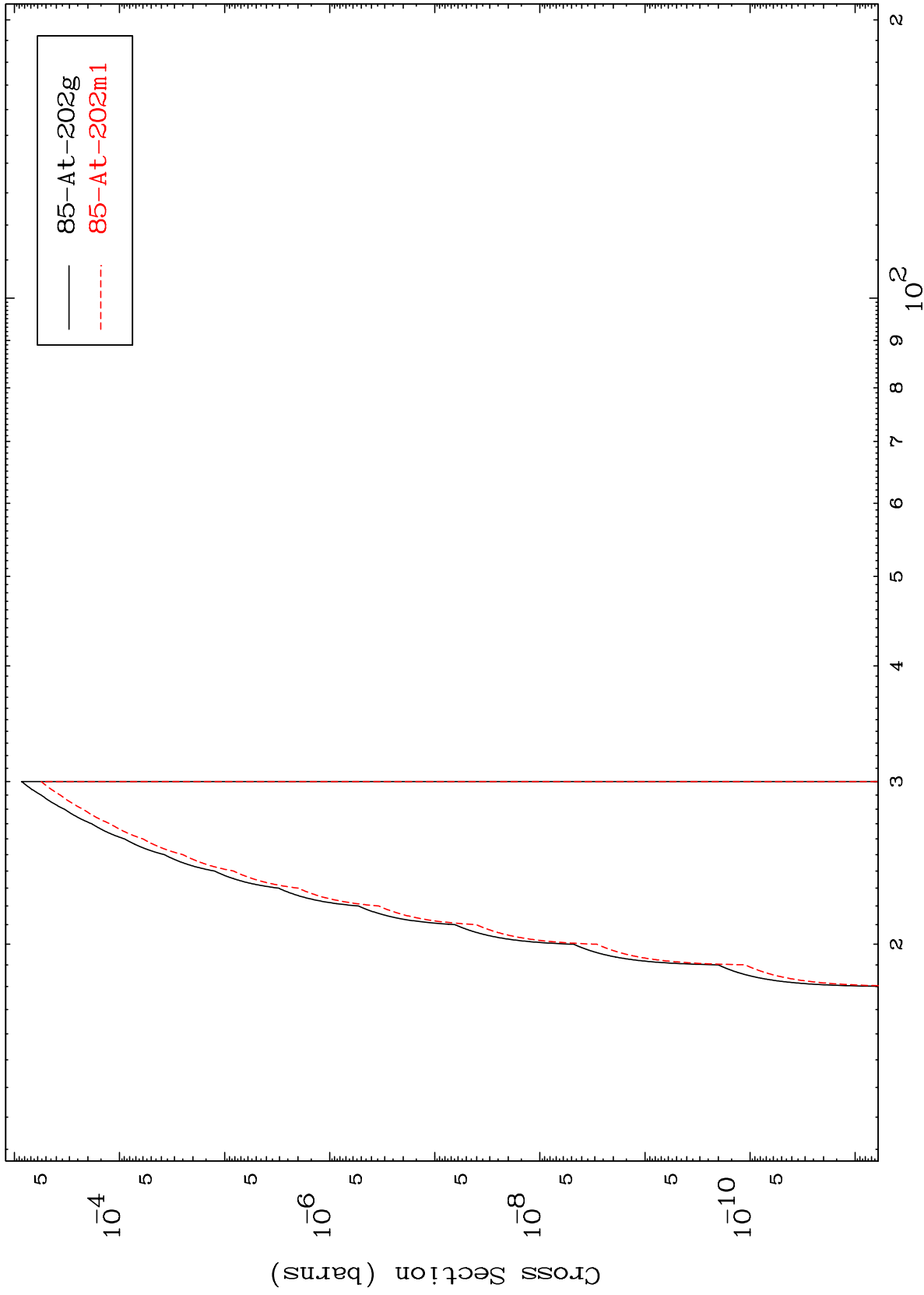
86-Rn-205

MAT 8607

(n,n') t

86-Rn-205

Radionuclide Production Cross Section



61

Incident Energy (MeV)

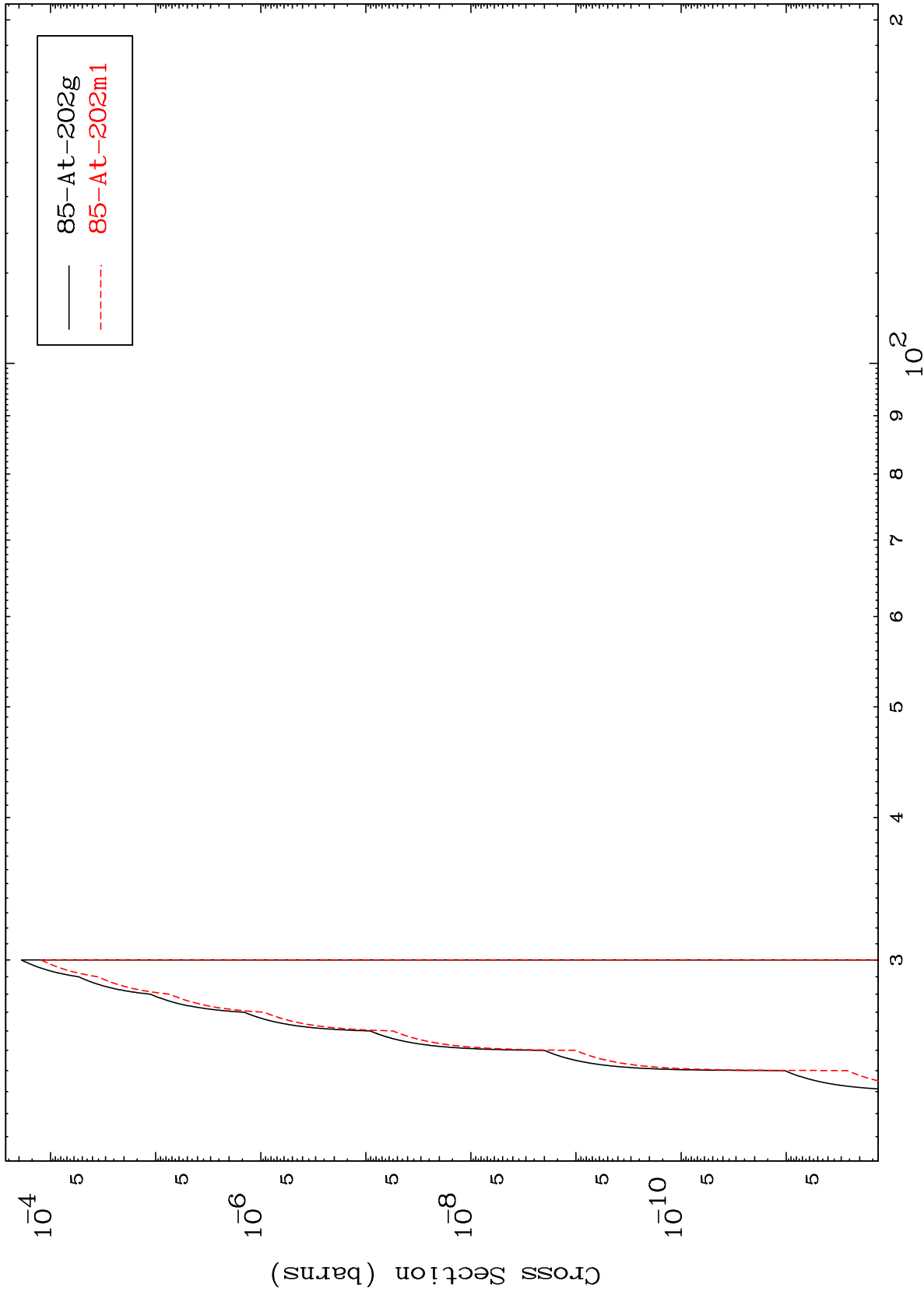
86-Rn-205

MAT 8607

(n,3n) p

86-Rn-205

Radionuclide Production Cross Section



62

Incident Energy (MeV)

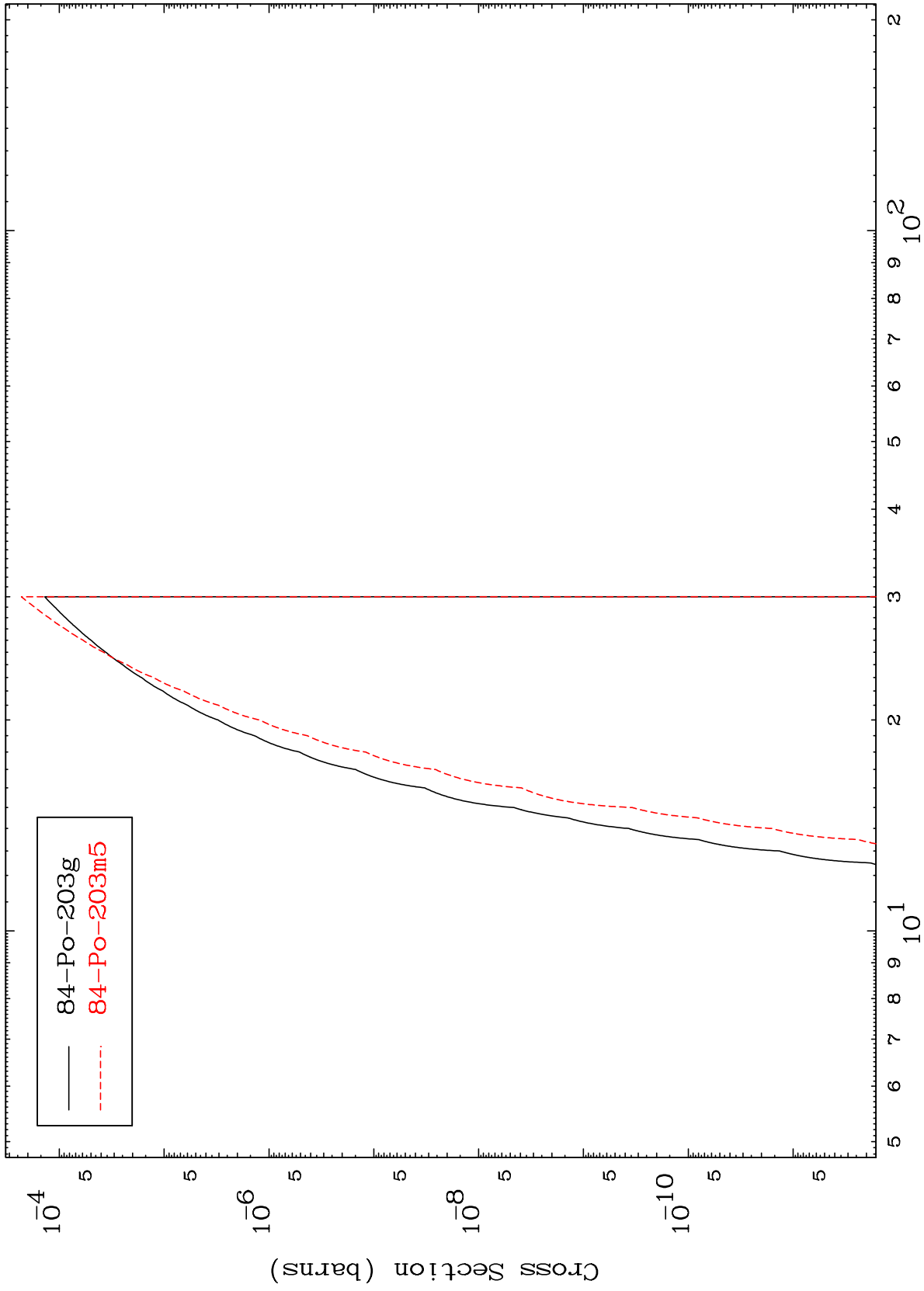
86-Rn-205

MAT 8607

(n,2n) p

86-Rn-205

Radionuclide Production Cross Section



63

Incident Energy (MeV)

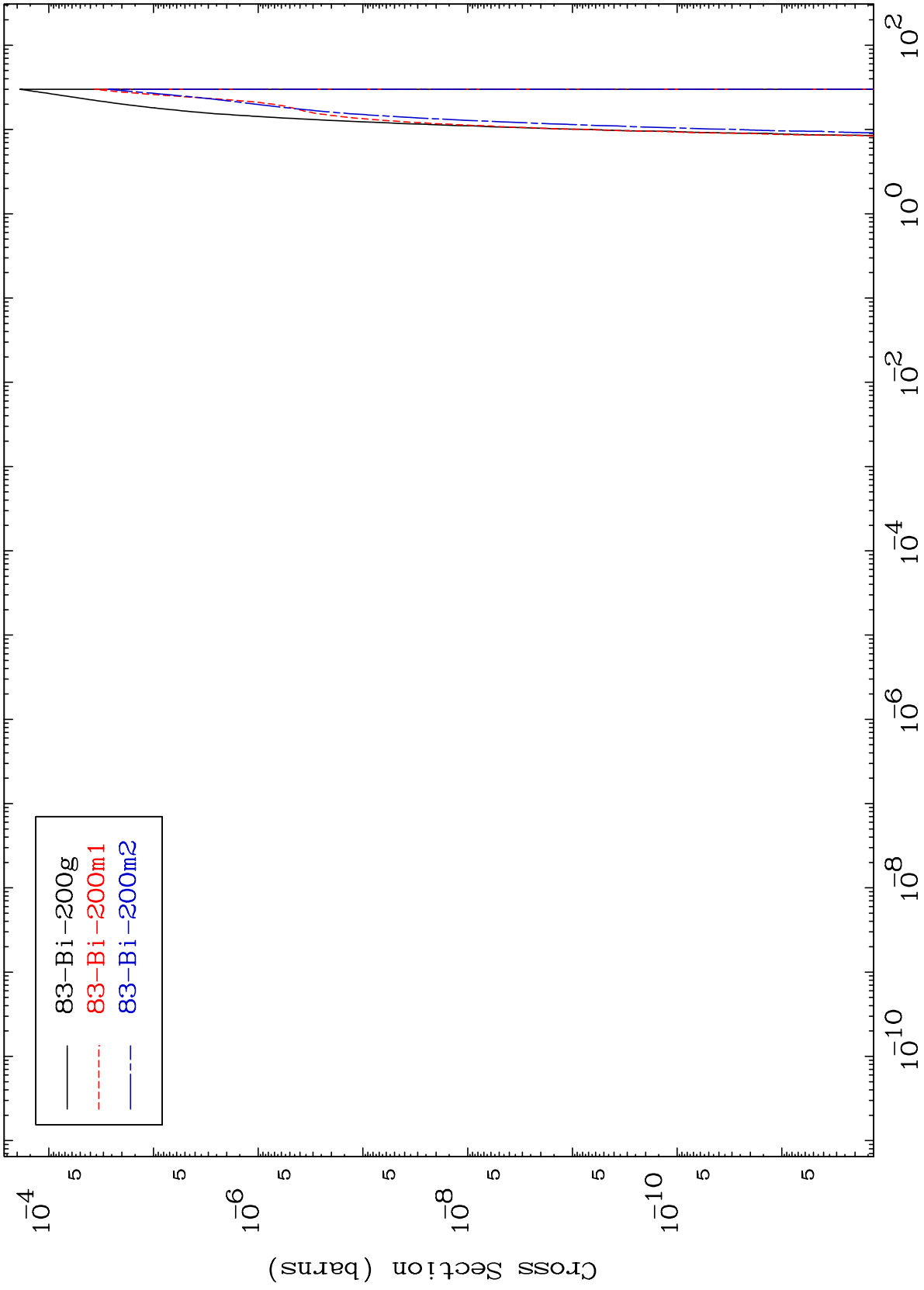
86-Rn-205

MAT 8607

(n,n') p α

86-Rn-205

Radionuclide Production Cross Section



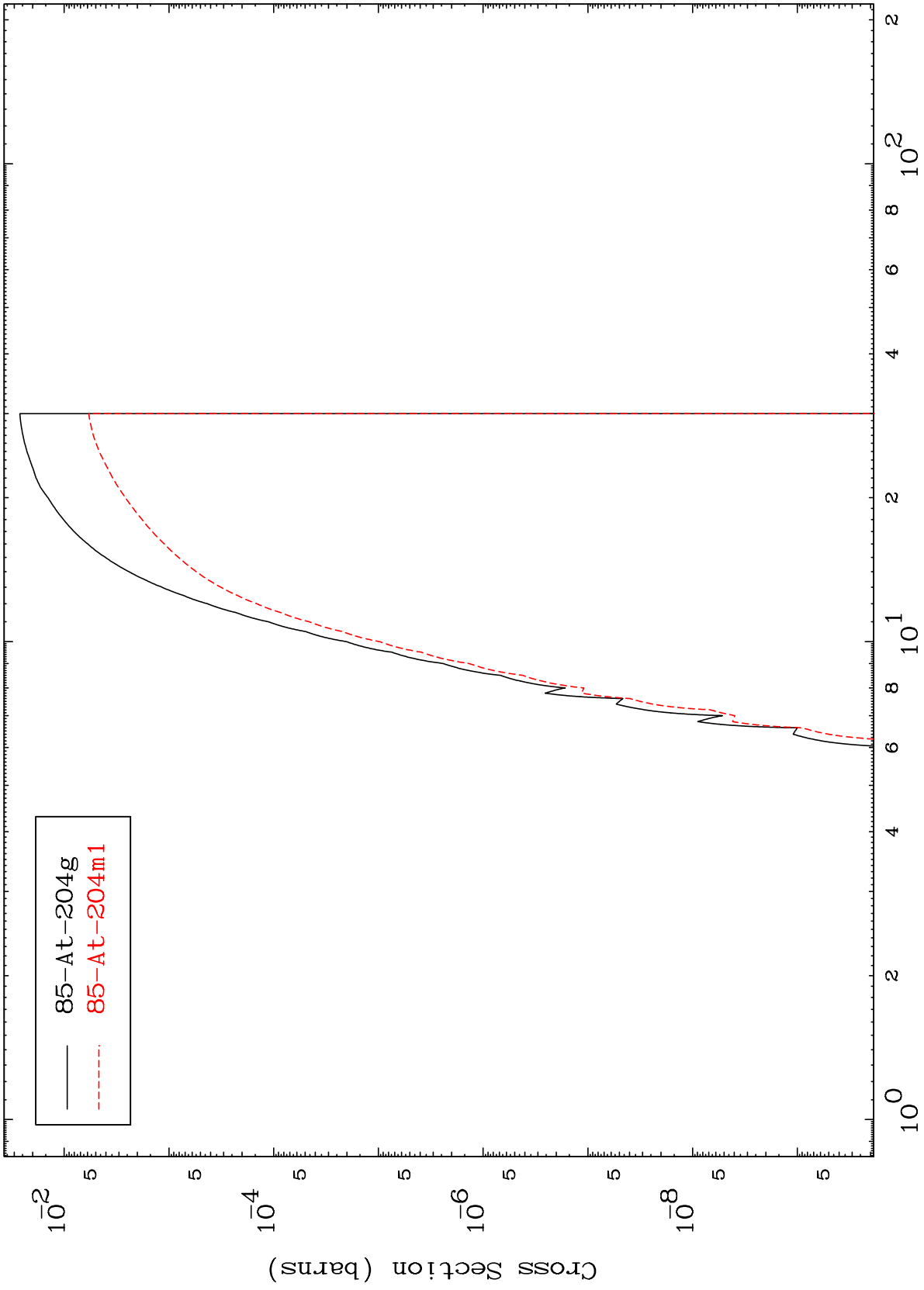
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

64

MAT 8607

(n,d)
Radionuclide Production Cross Section

86-Rn-205



65

Incident Energy (MeV)

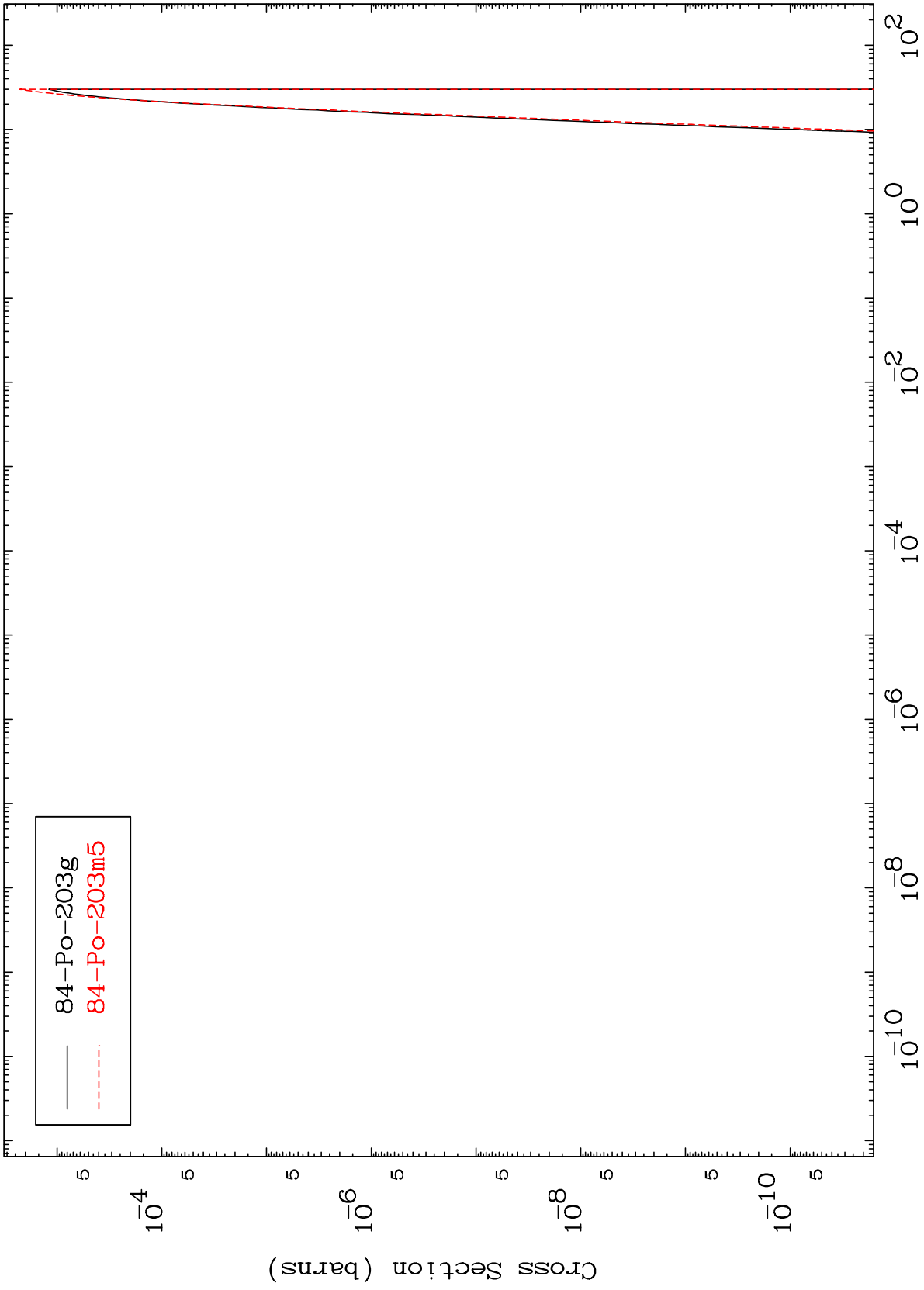
86-Rn-205

MAT 8607

(n, He-3)

86-Rn-205

Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

66

Incident Energy (MeV)

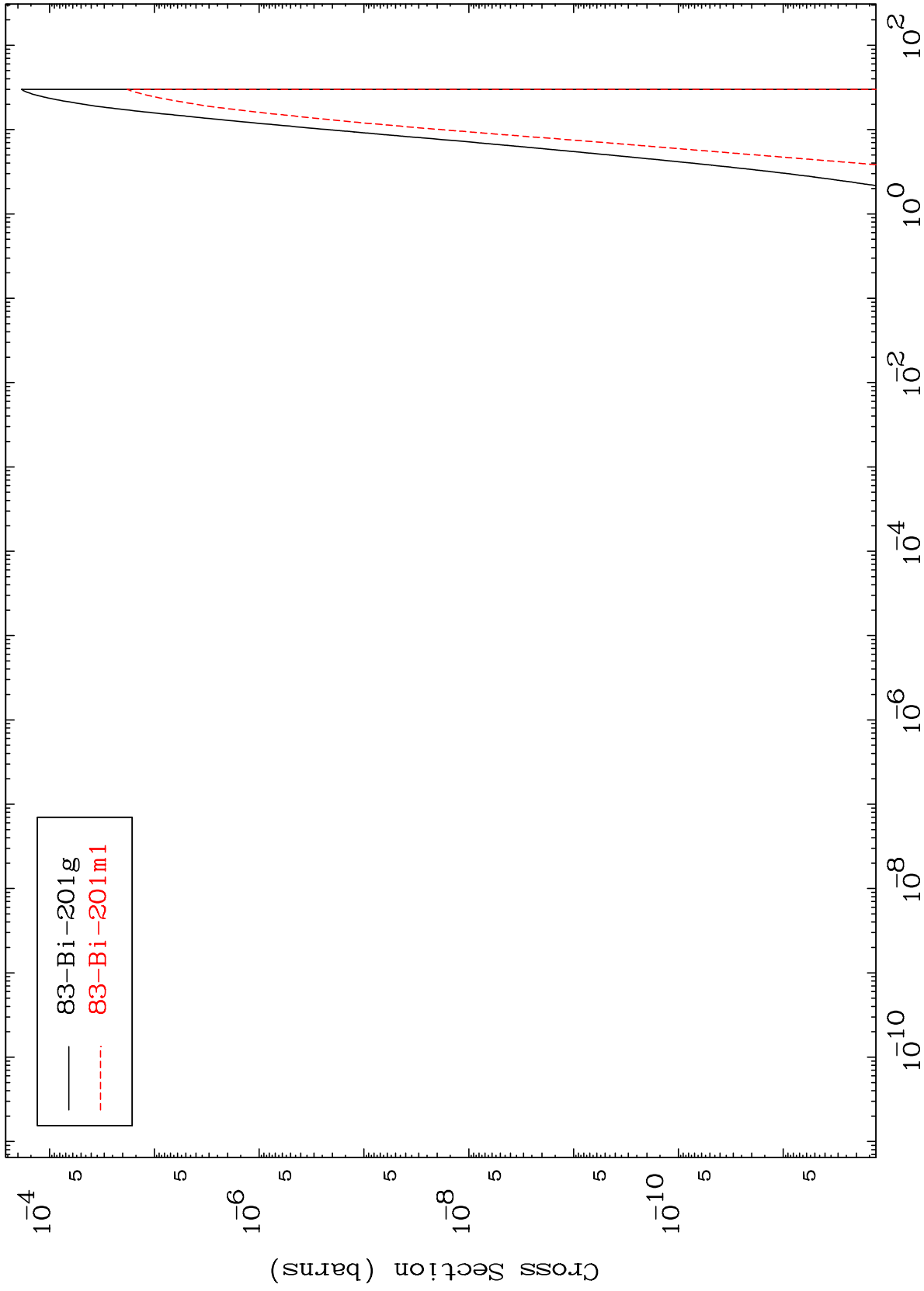
86-Rn-205

MAT 8607

(n,p) α

86-Rn-205

Radionuclide Production Cross Section



67

Incident Energy (MeV)

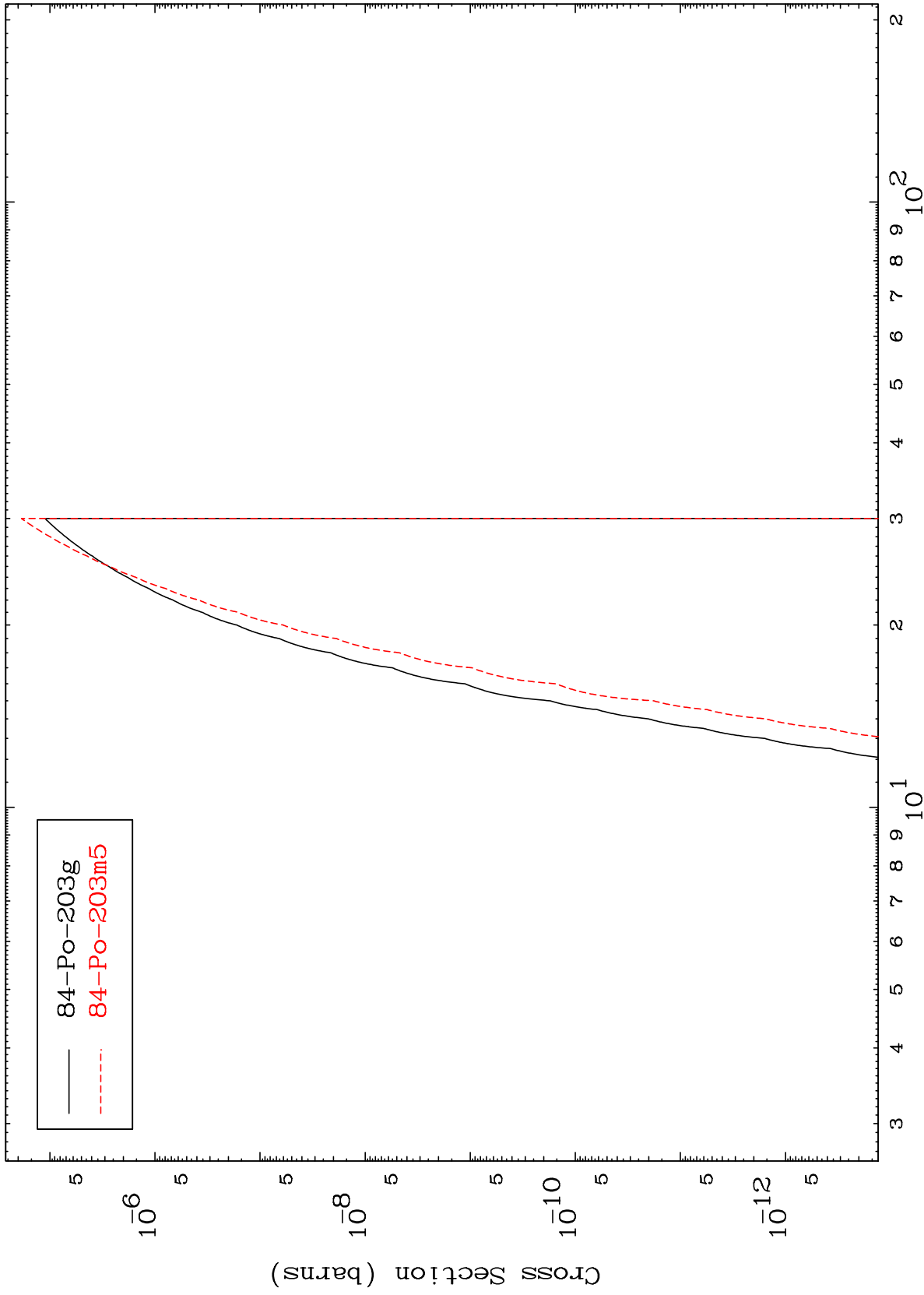
86-Rn-205

MAT 8607

(n,p) d

86-Rn-205

Radionuclide Production Cross Section



68

Incident Energy (MeV)

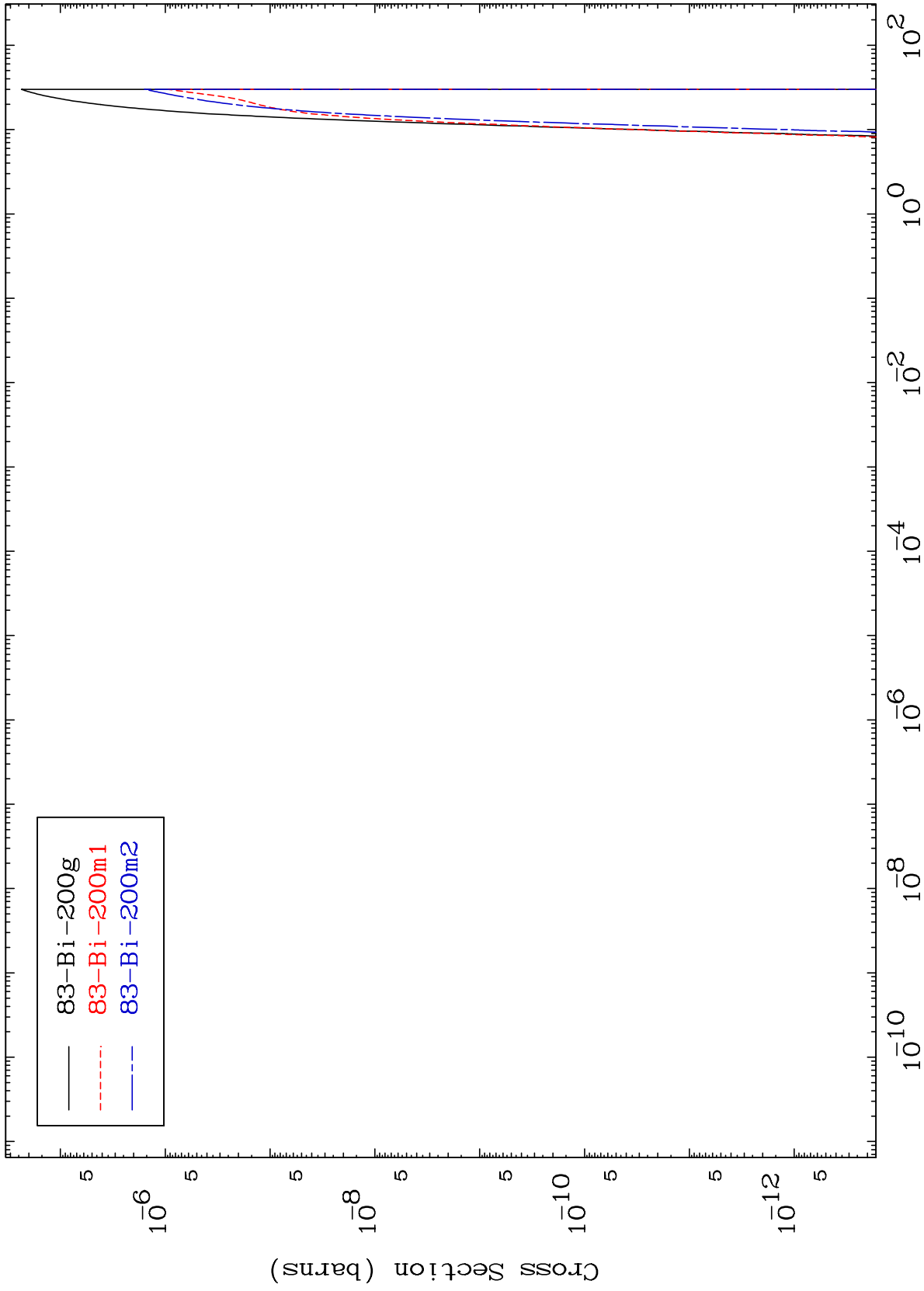
86-Rn-205

MAT 8607

(n,d) α

86-Rn-205

Radionuclide Production Cross Section



69

Incident Energy (MeV)

86-Rn-205