

Program EVALPLOT
(Version 2017-1)

by

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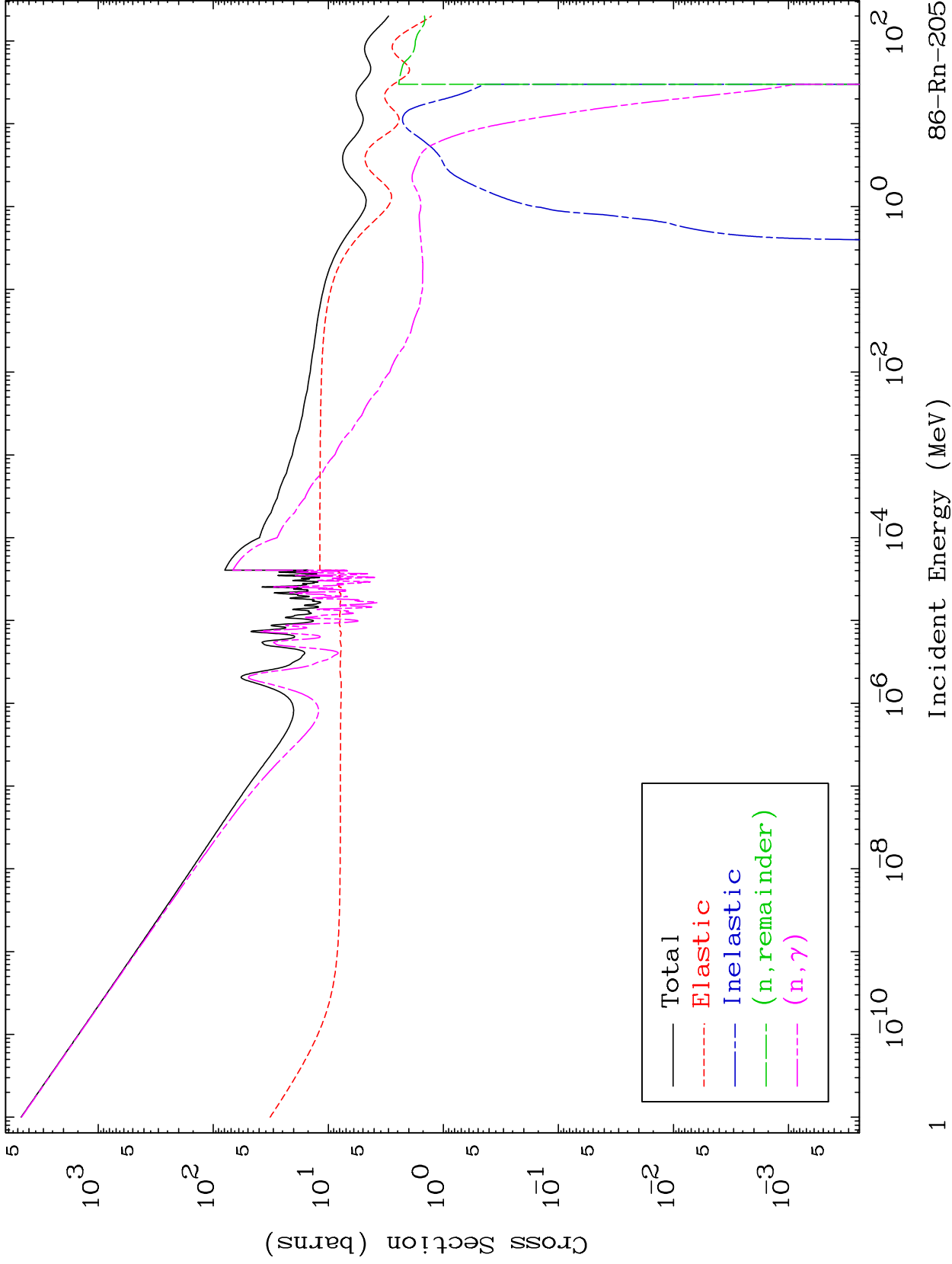
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Press Mouse Button to Start

MAT 8607

Major
293 Kelvin Cross Sections

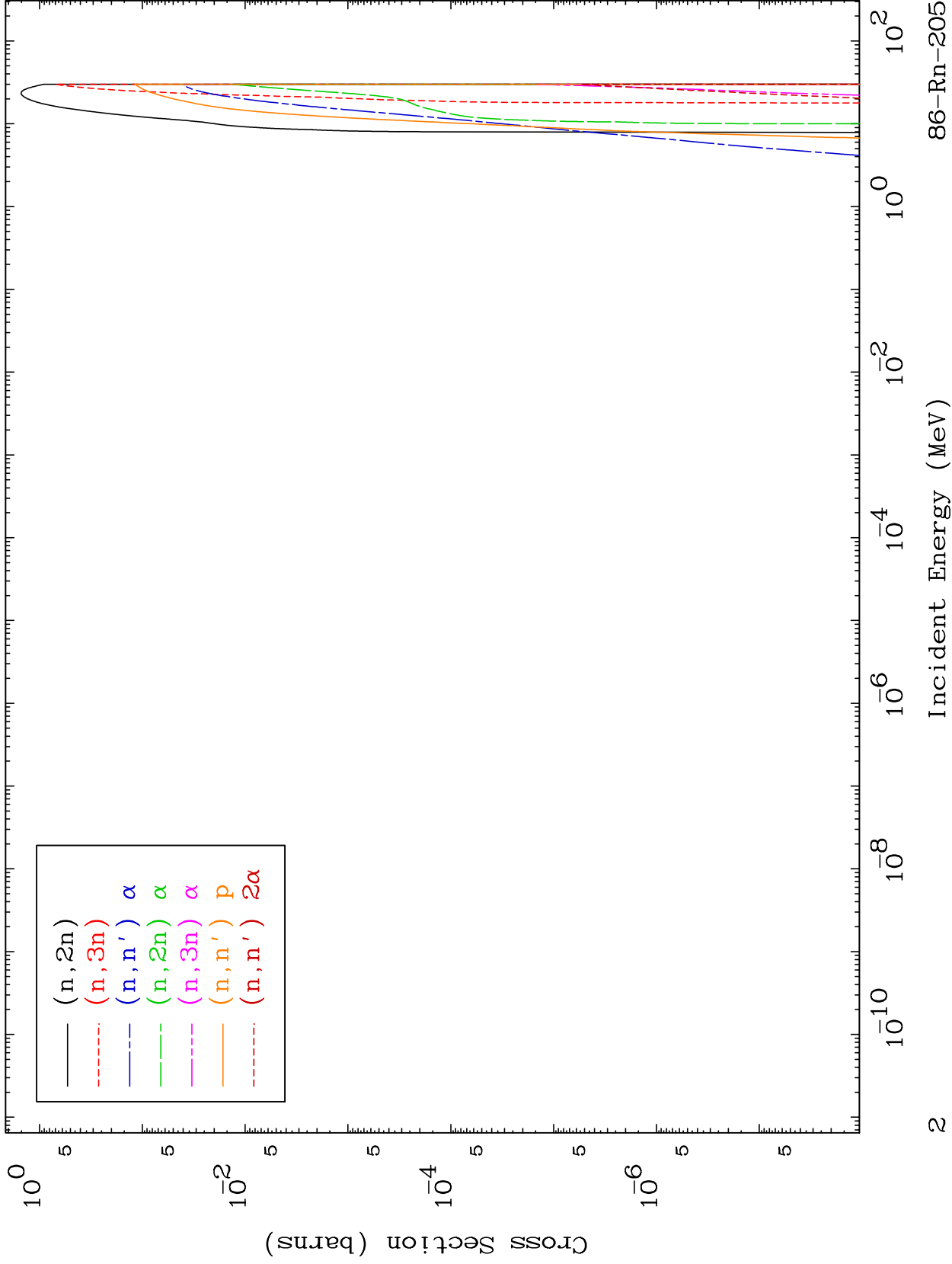
86-Rn-205



MAT 8607

Neutron Production
293 Kelvin Cross Sections

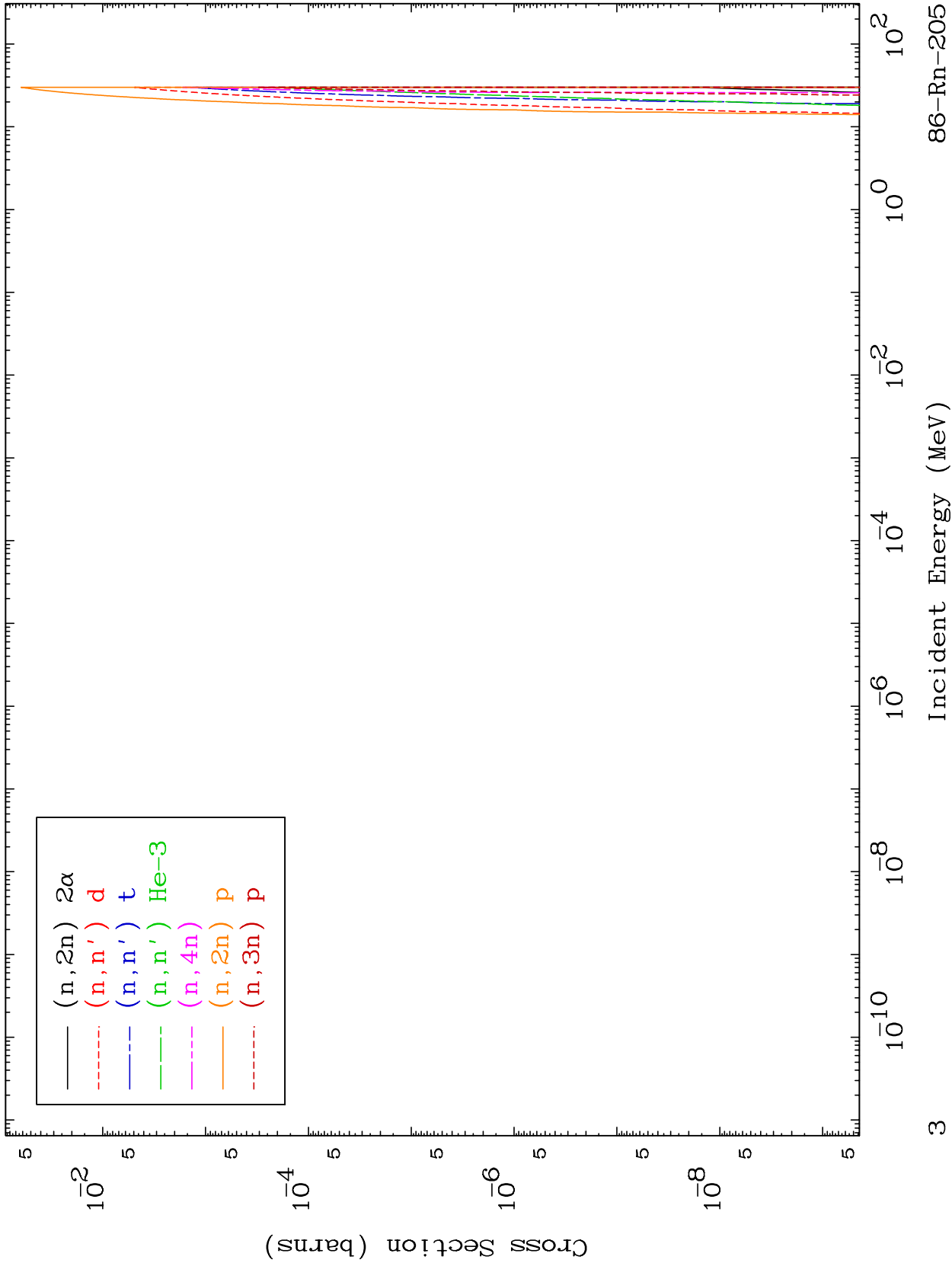
86-Rn-205



MAT 8607

Neutron Production
293 Kelvin Cross Sections

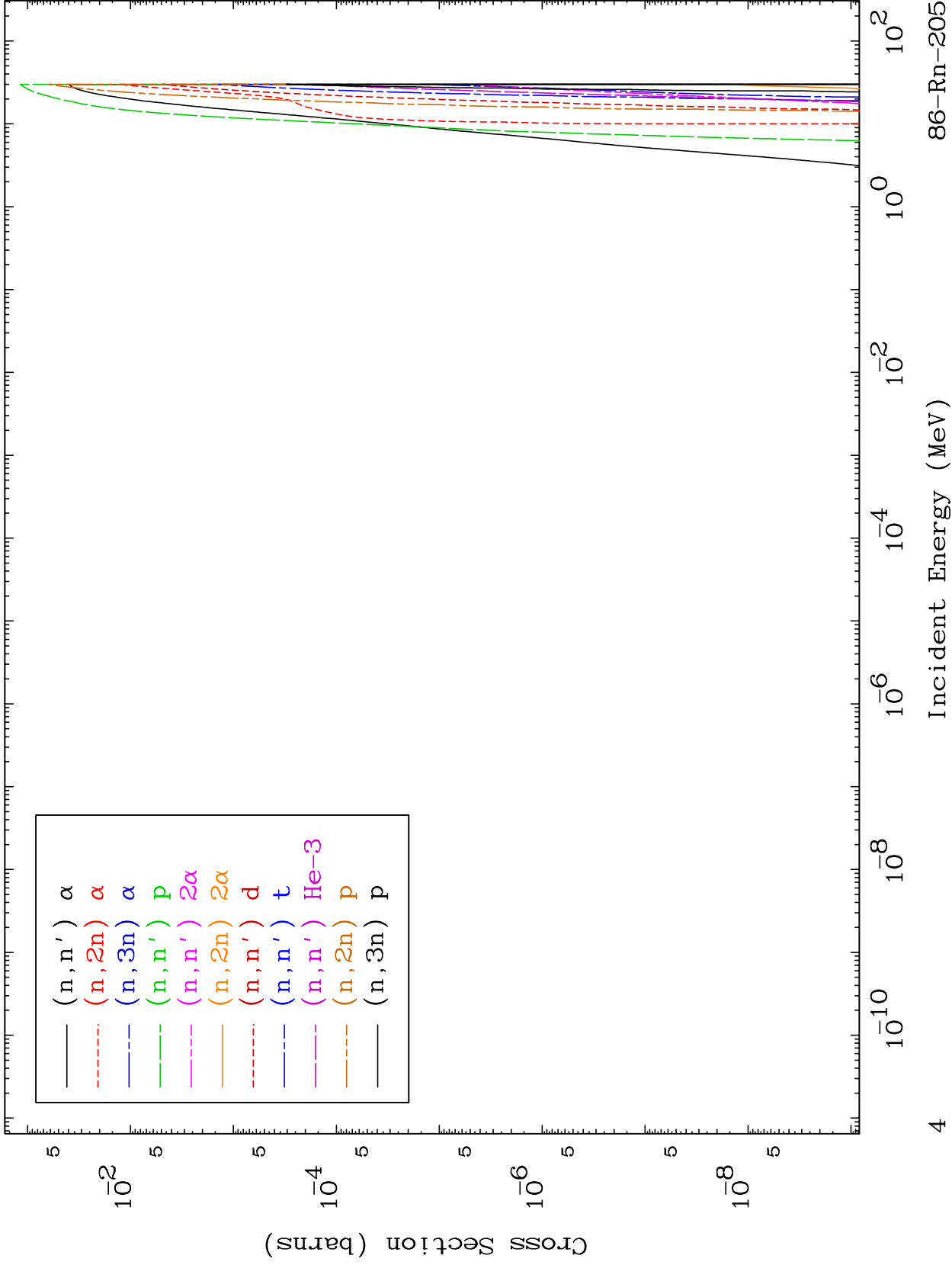
86-Rn-205



MAT 8607

Charged Particle
293 Kelvin Cross Sections

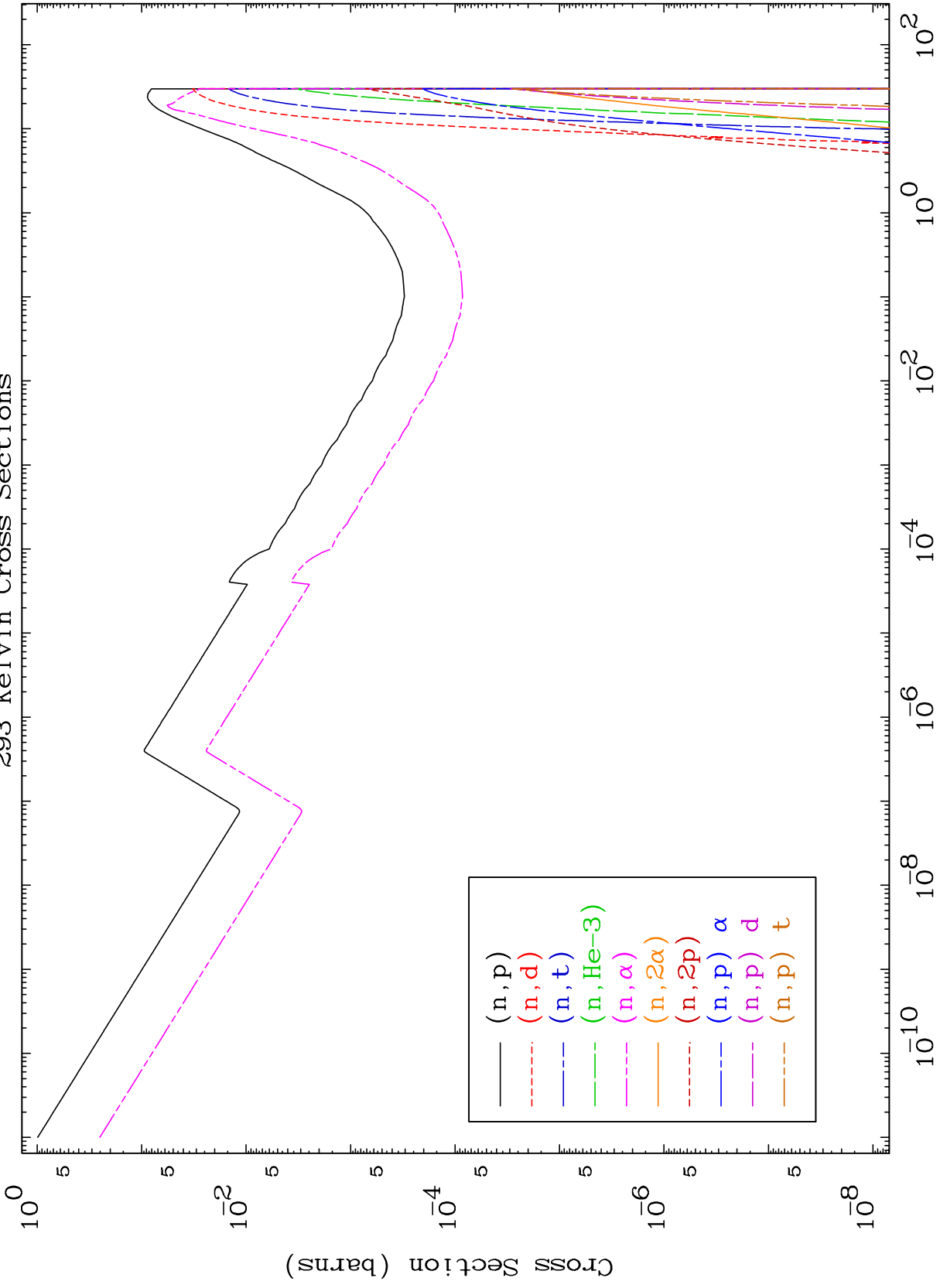
86-Rn-205



MAT 8607

Charged Particle
293 Kelvin Cross Sections

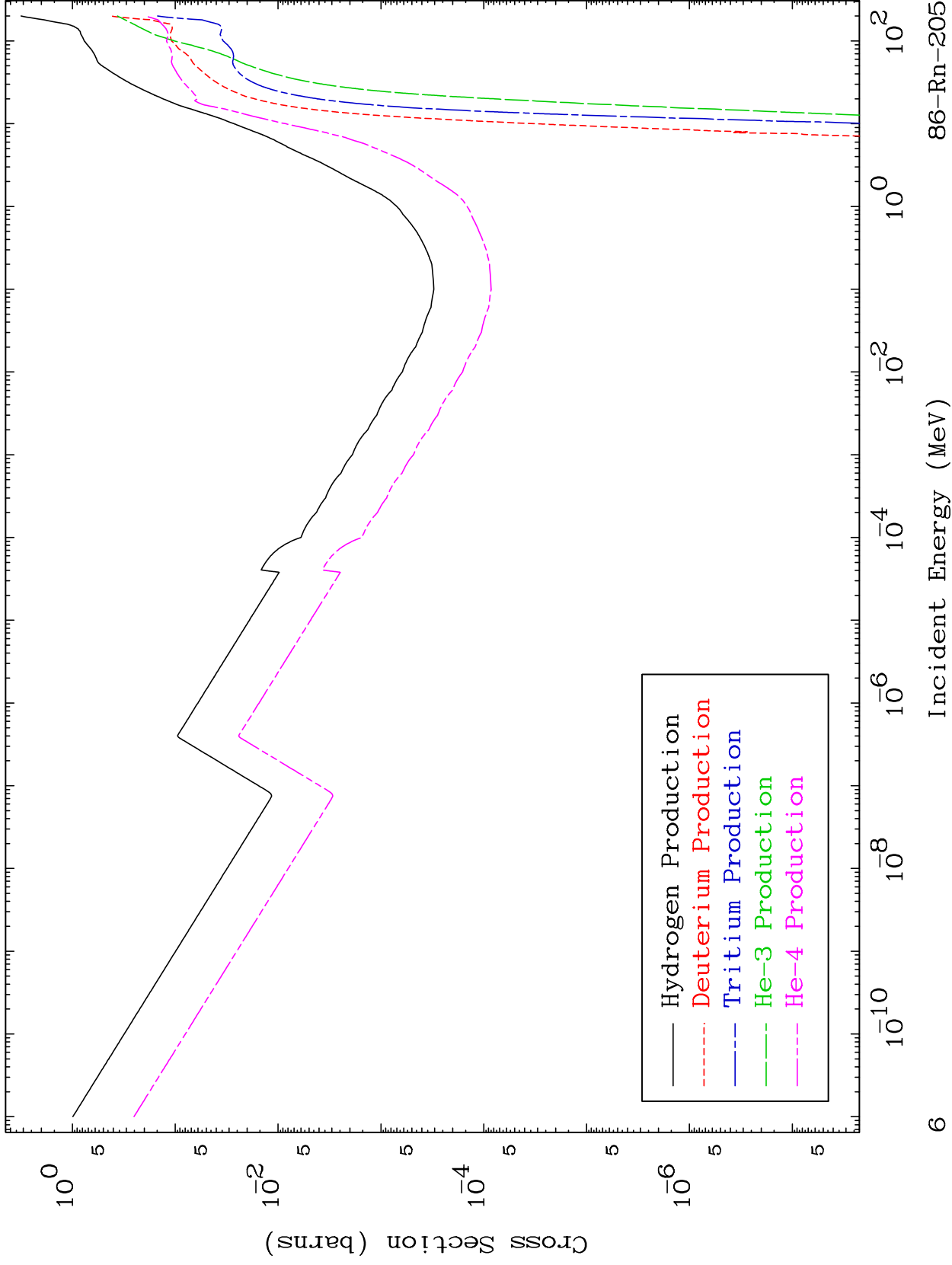
86-Rn-205



MAT 8607

Particle Production
293 Kelvin Cross Sections

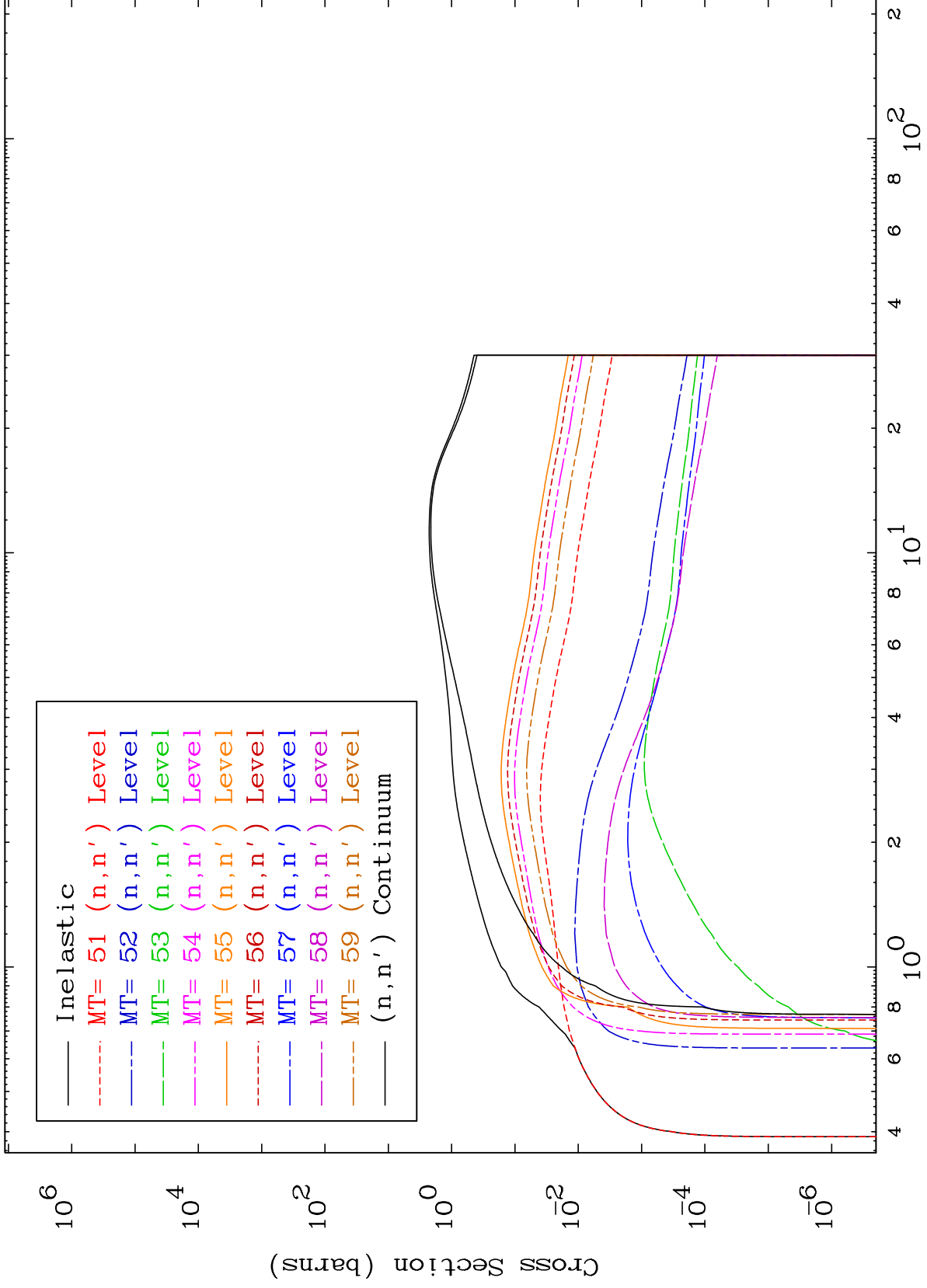
86-Rn-205



MAT 8607

(n,n') Level
293 Kelvin Cross Sections

86-Rn-205



7

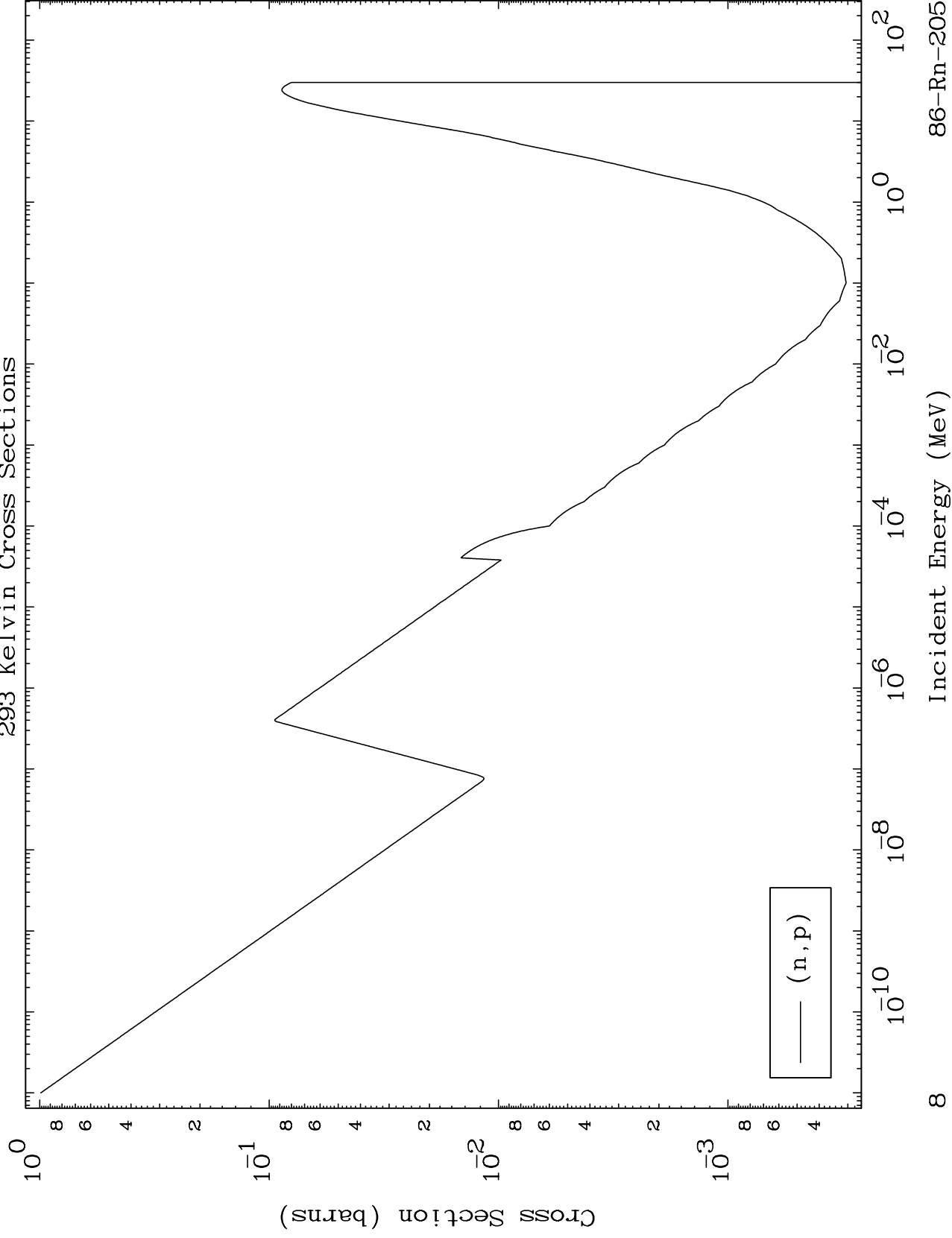
Incident Energy (MeV)

86-Rn-205

MAT 8607

(n,p) Levels
293 Kelvin Cross Sections

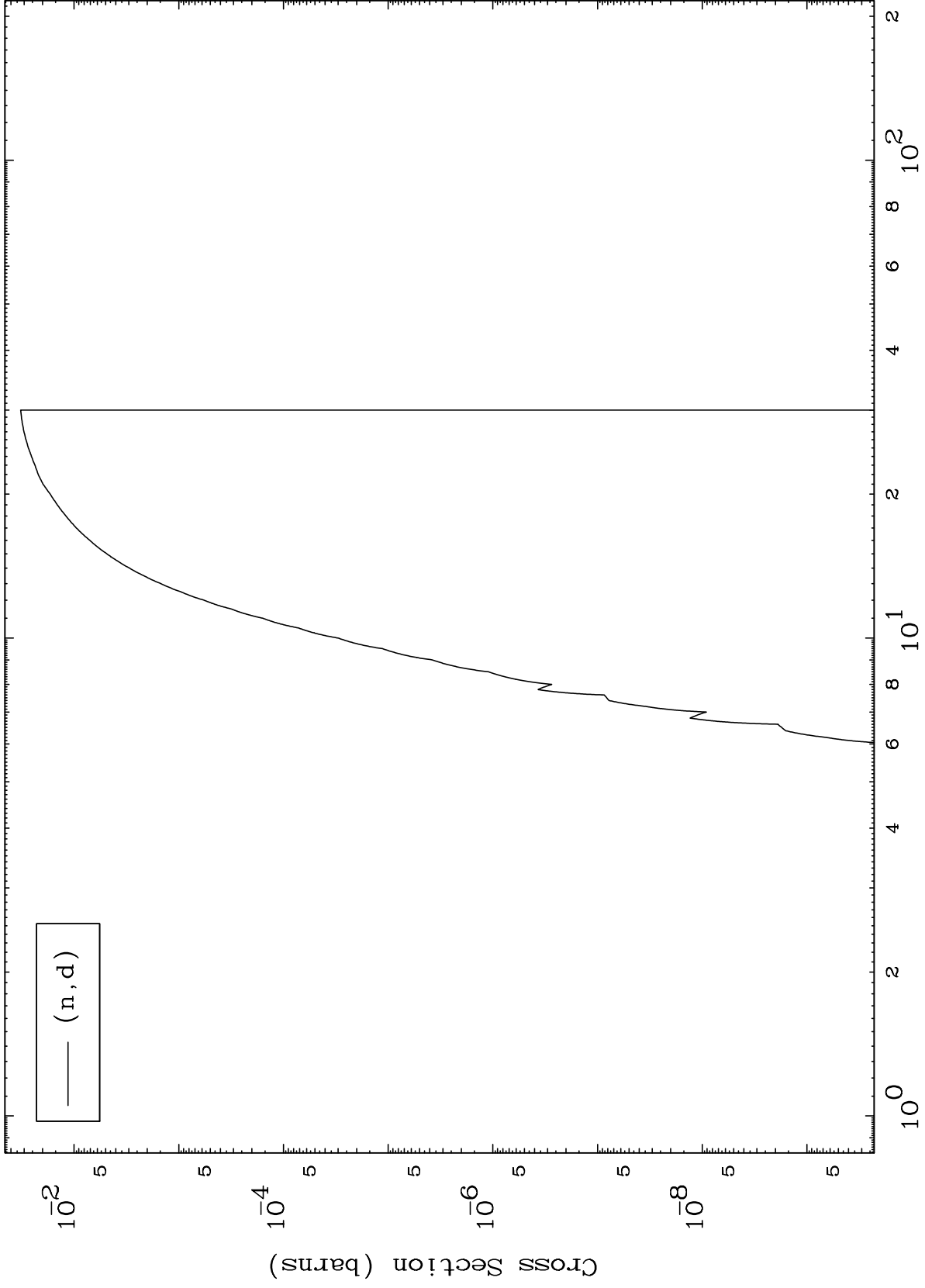
86-Rn-205



MAT 8607

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-205



9

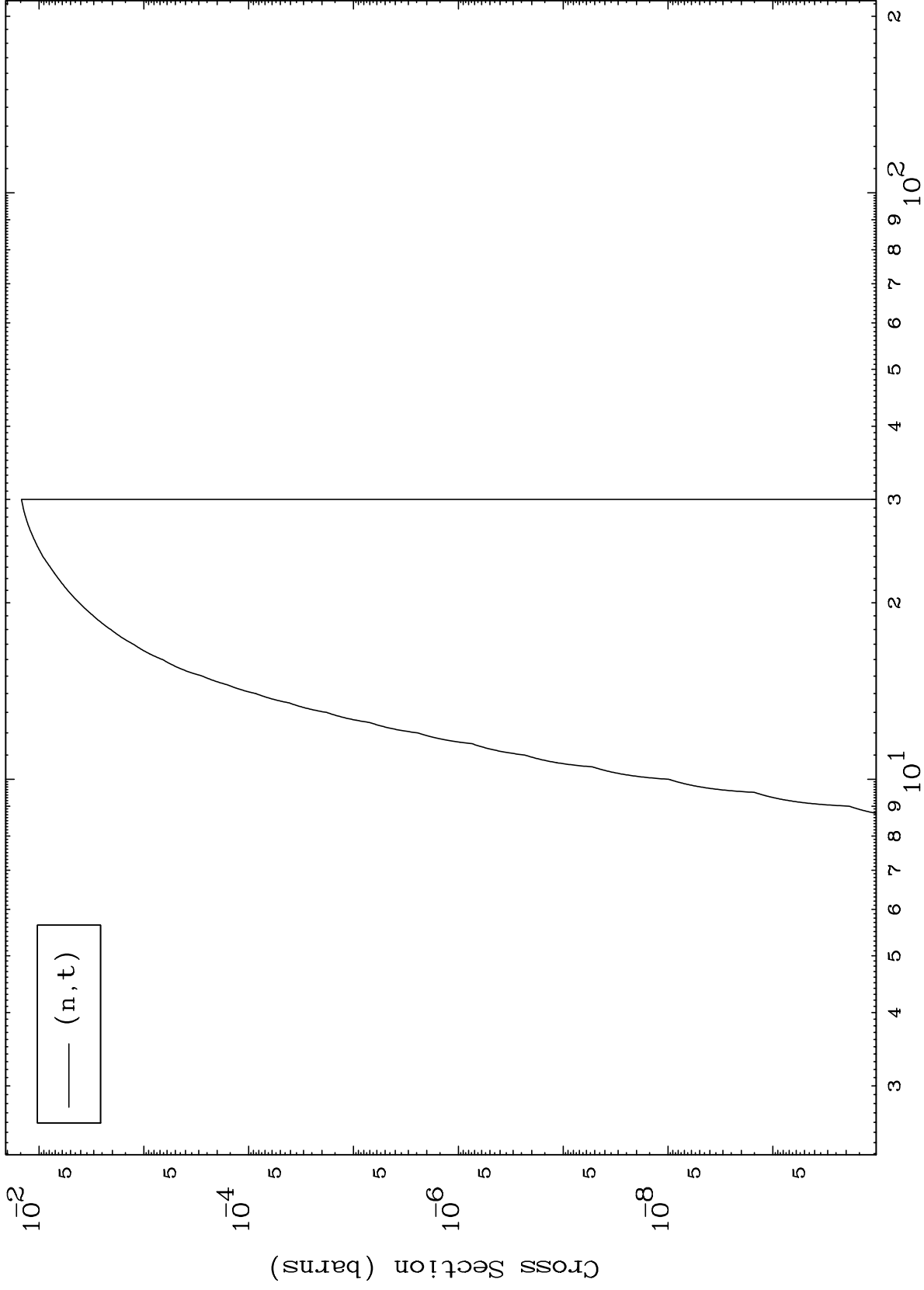
Incident Energy (MeV)

86-Rn-205

MAT 8607

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-205



10

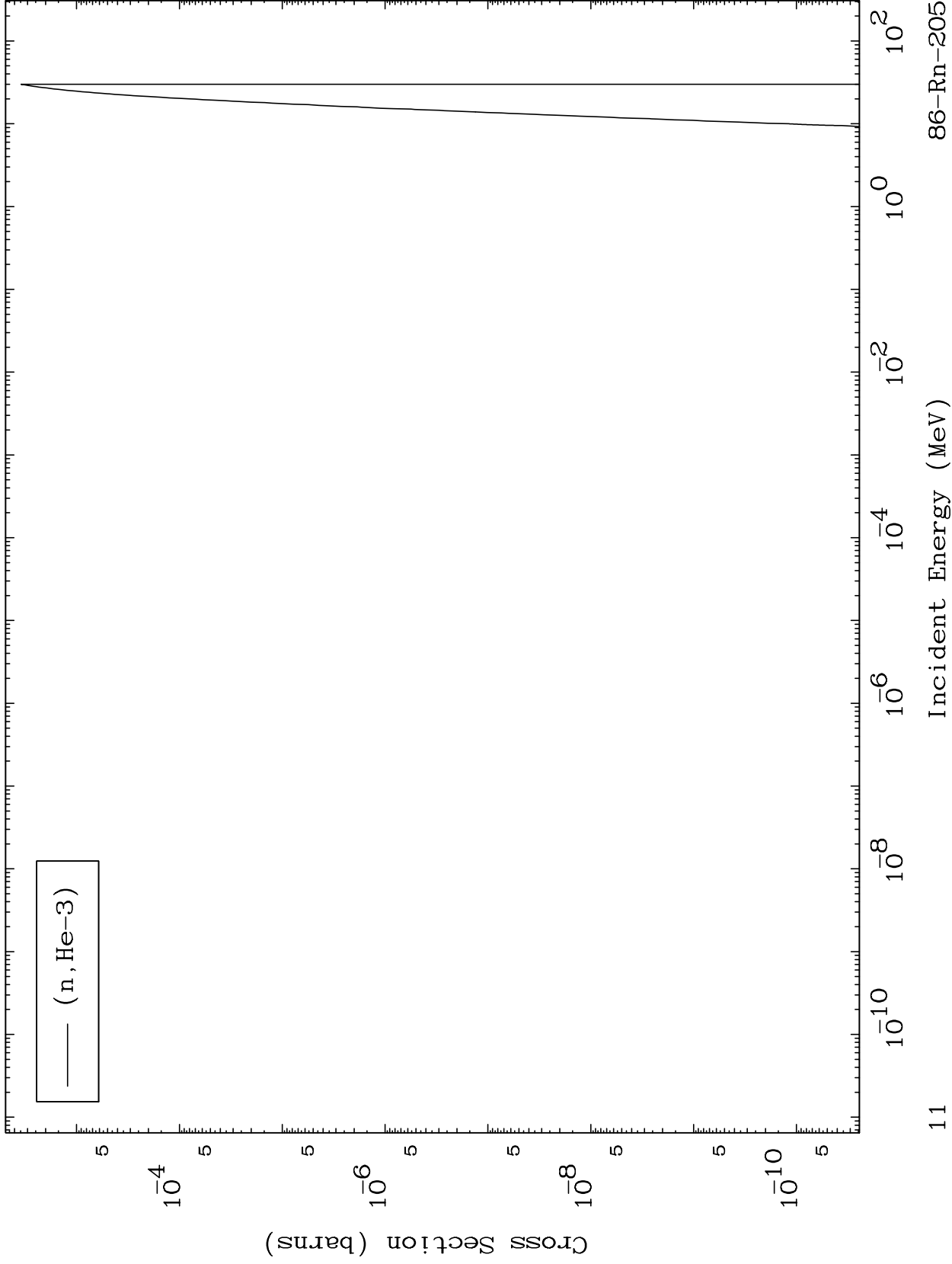
Incident Energy (MeV)

86-Rn-205

MAT 8607

(n,He3) Levels
293 Kelvin Cross Sections

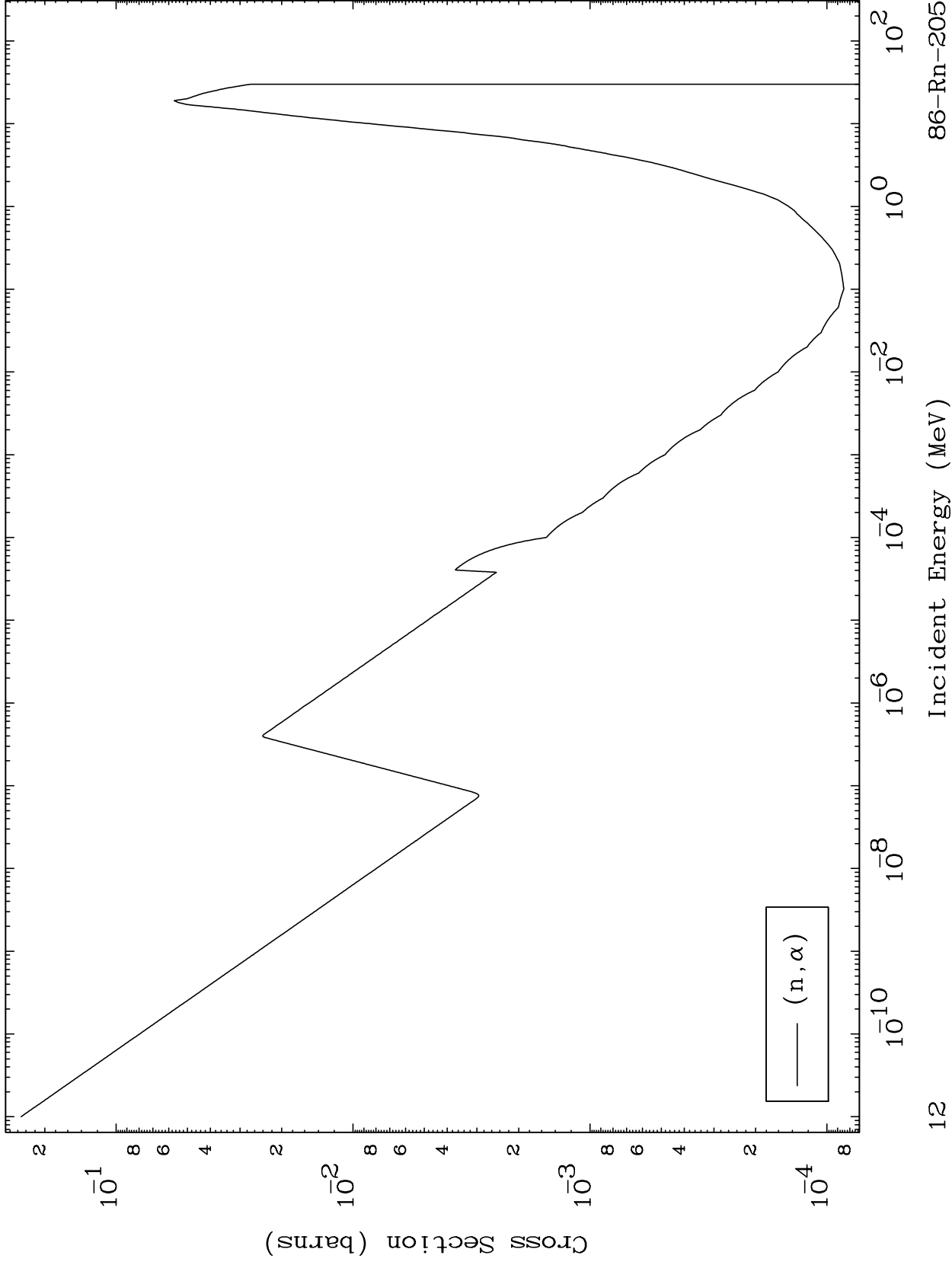
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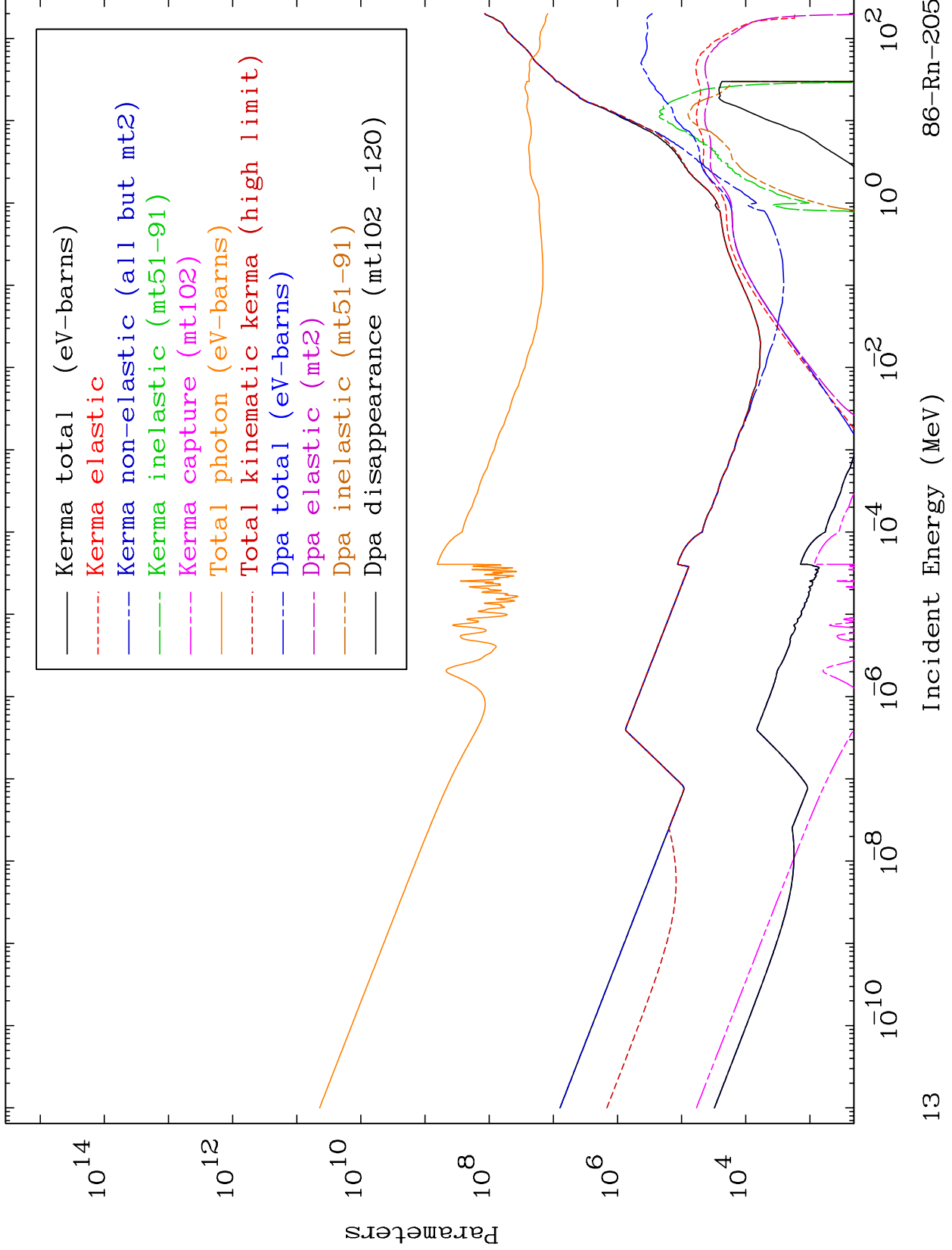


MAT 8607

(n,α) Levels
293 Kelvin Cross Sections

86-Rn-205

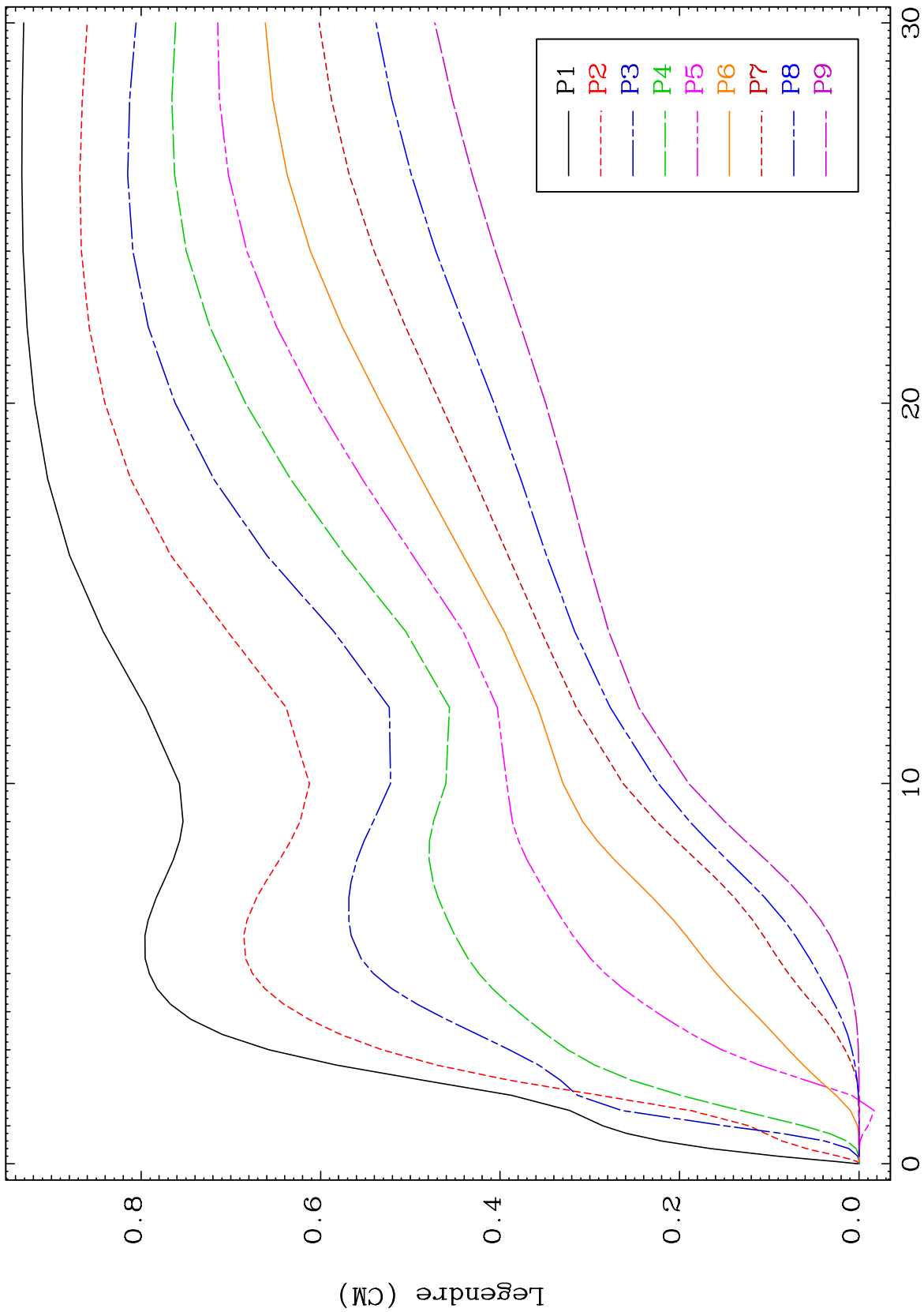




MAT 8607

86-Rn-205

Elastic Legendre Coefficients



86-Rn-205

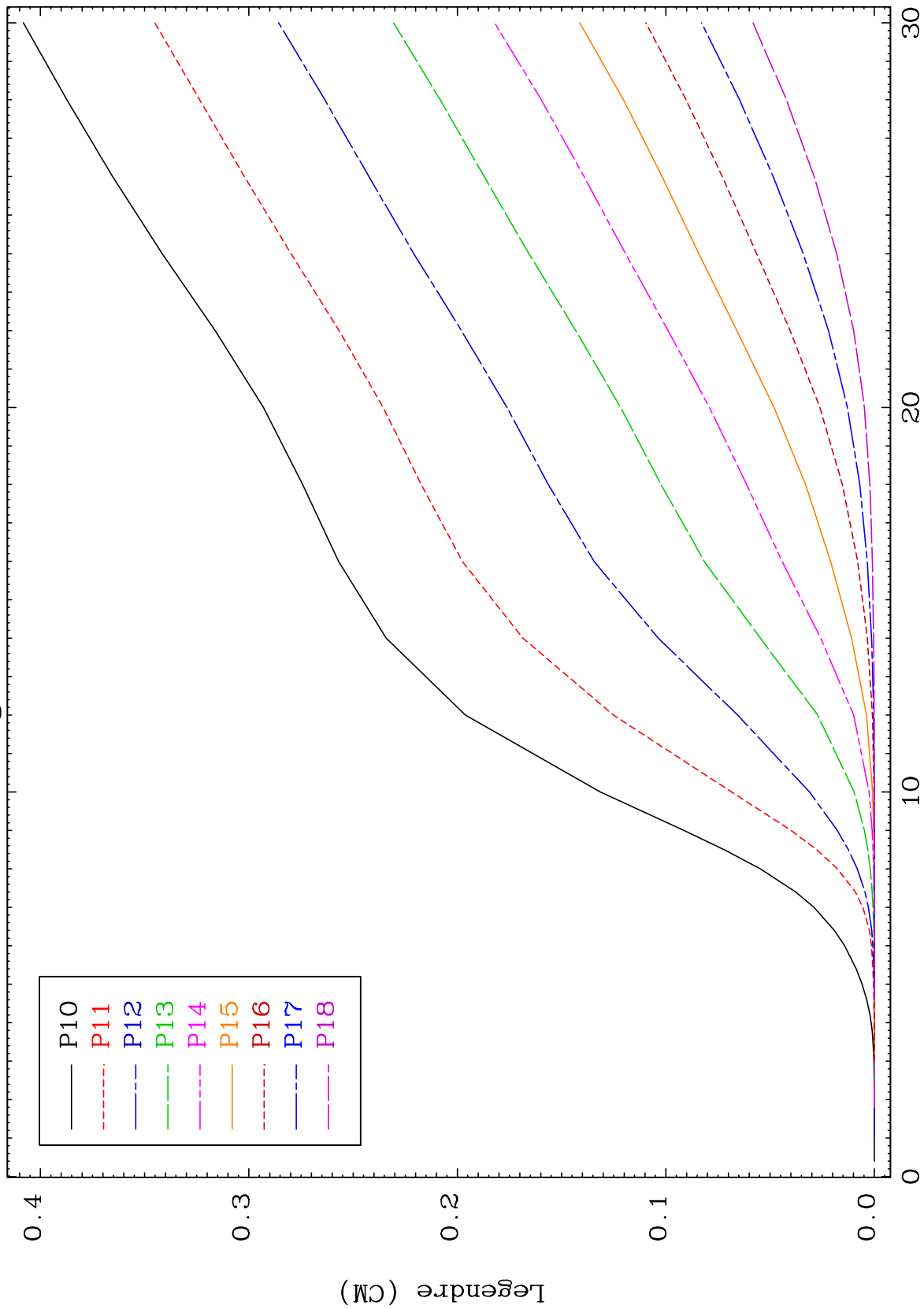
Incident Energy (MeV)

14

MAT 8607

Elastic Legendre Coefficients

86-Rn-205



15

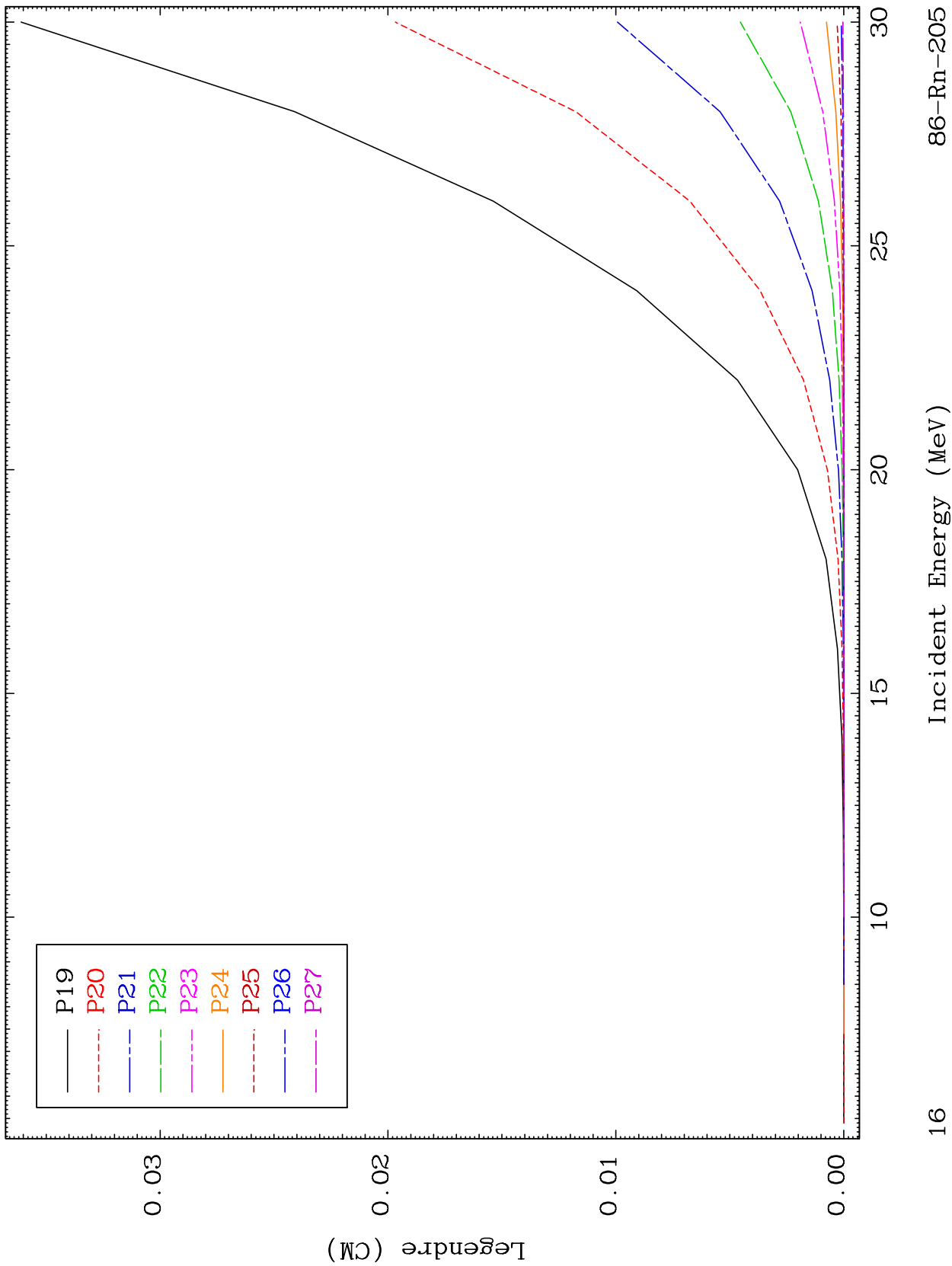
Incident Energy (MeV)

86-Rn-205

MAT 8607

Elastic Legendre Coefficients

86-Rn-205

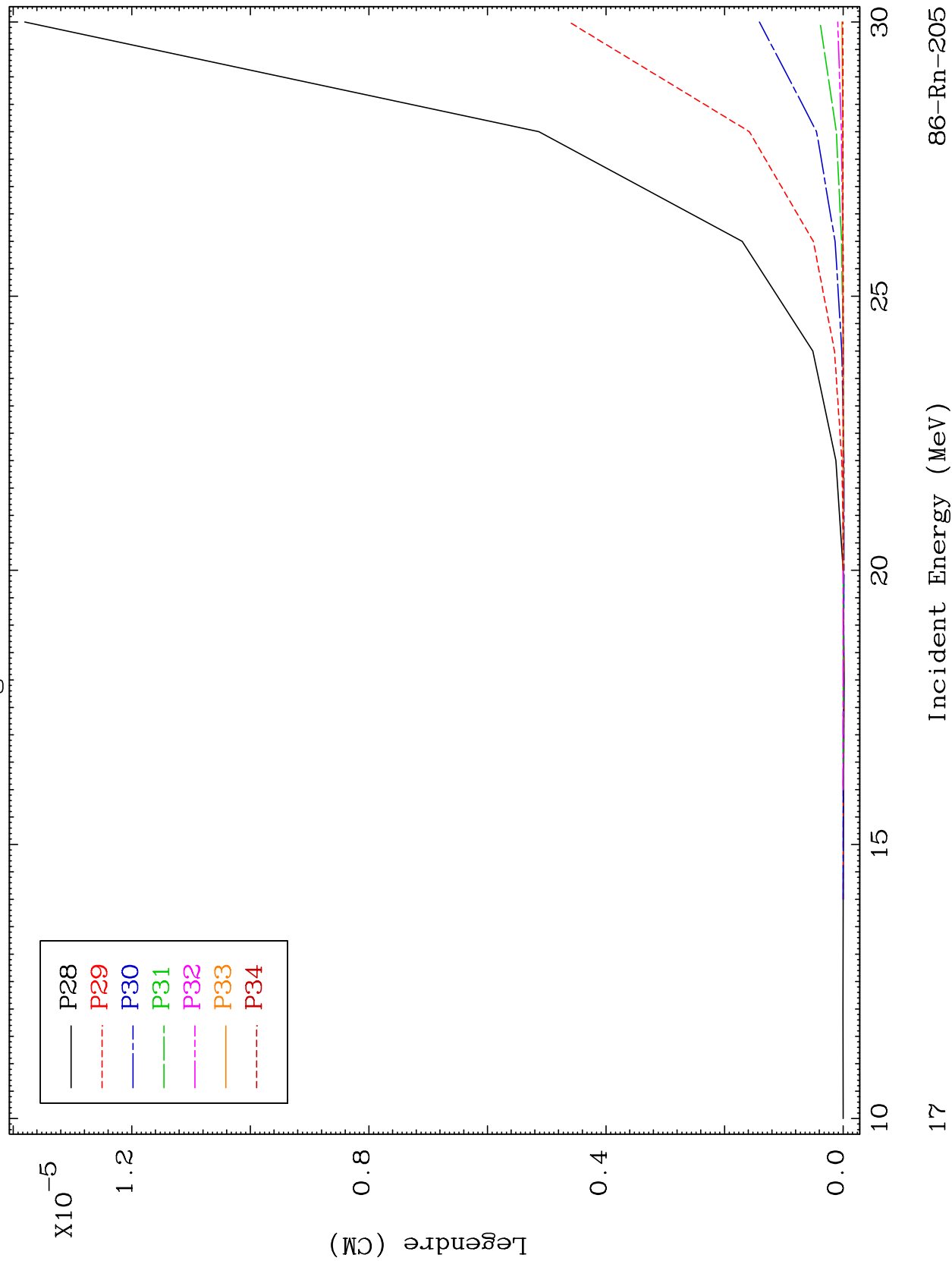


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 8607

Elastic
Legendre Coefficients

86-Rn-205



17

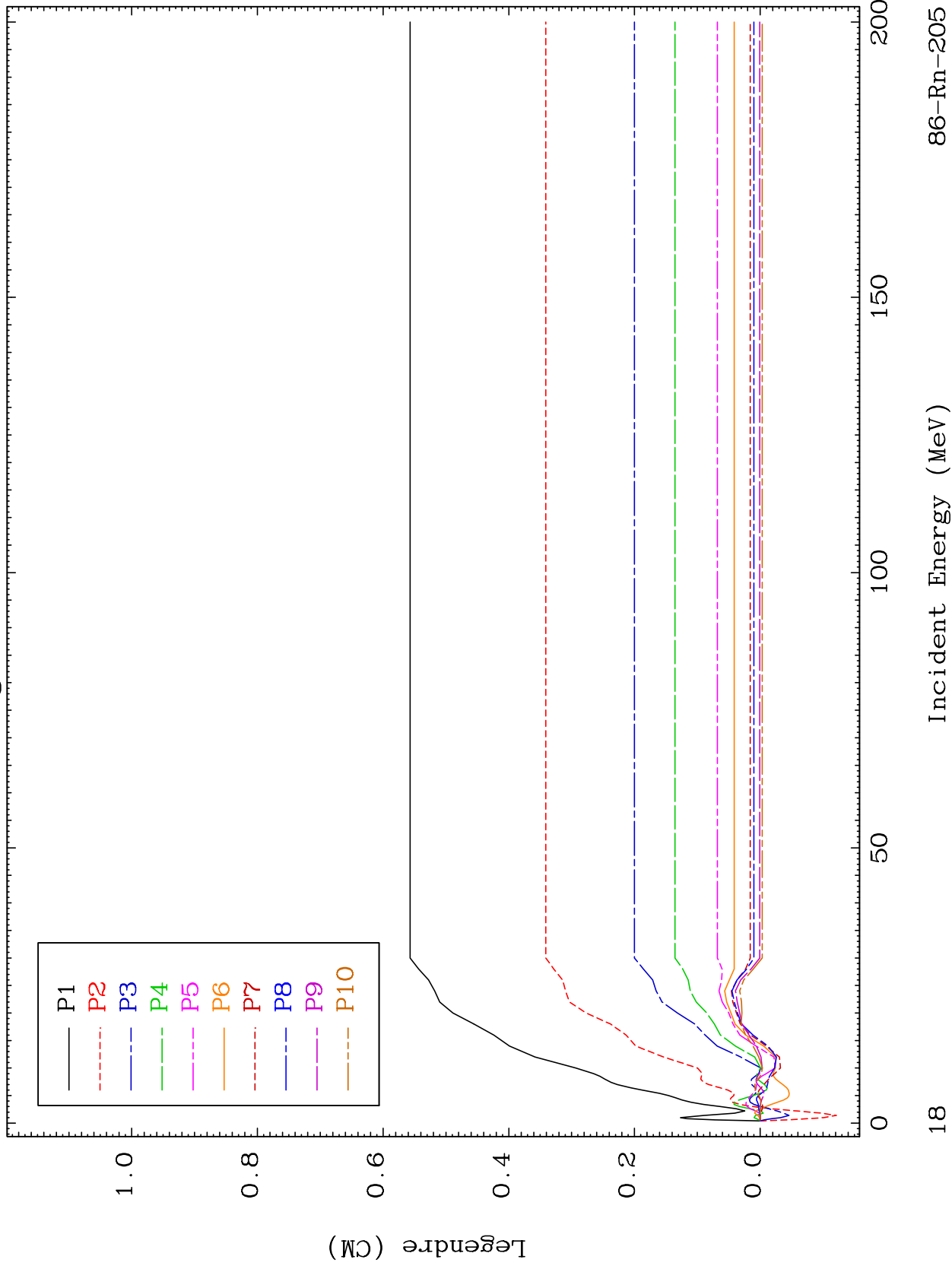
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



86-Rn-205

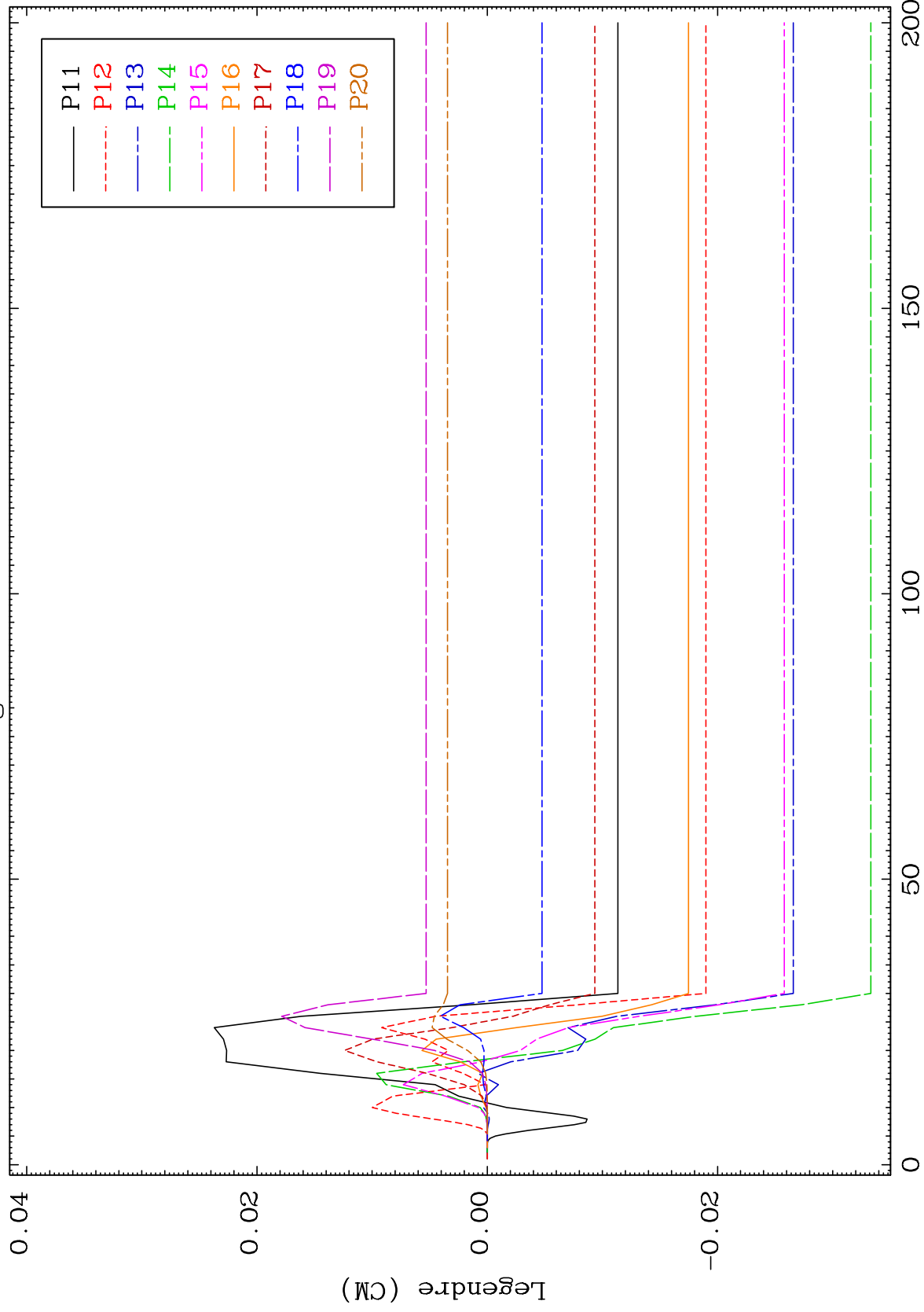
Incident Energy (MeV)

18

MAT 8607

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

86-Rn-205



19

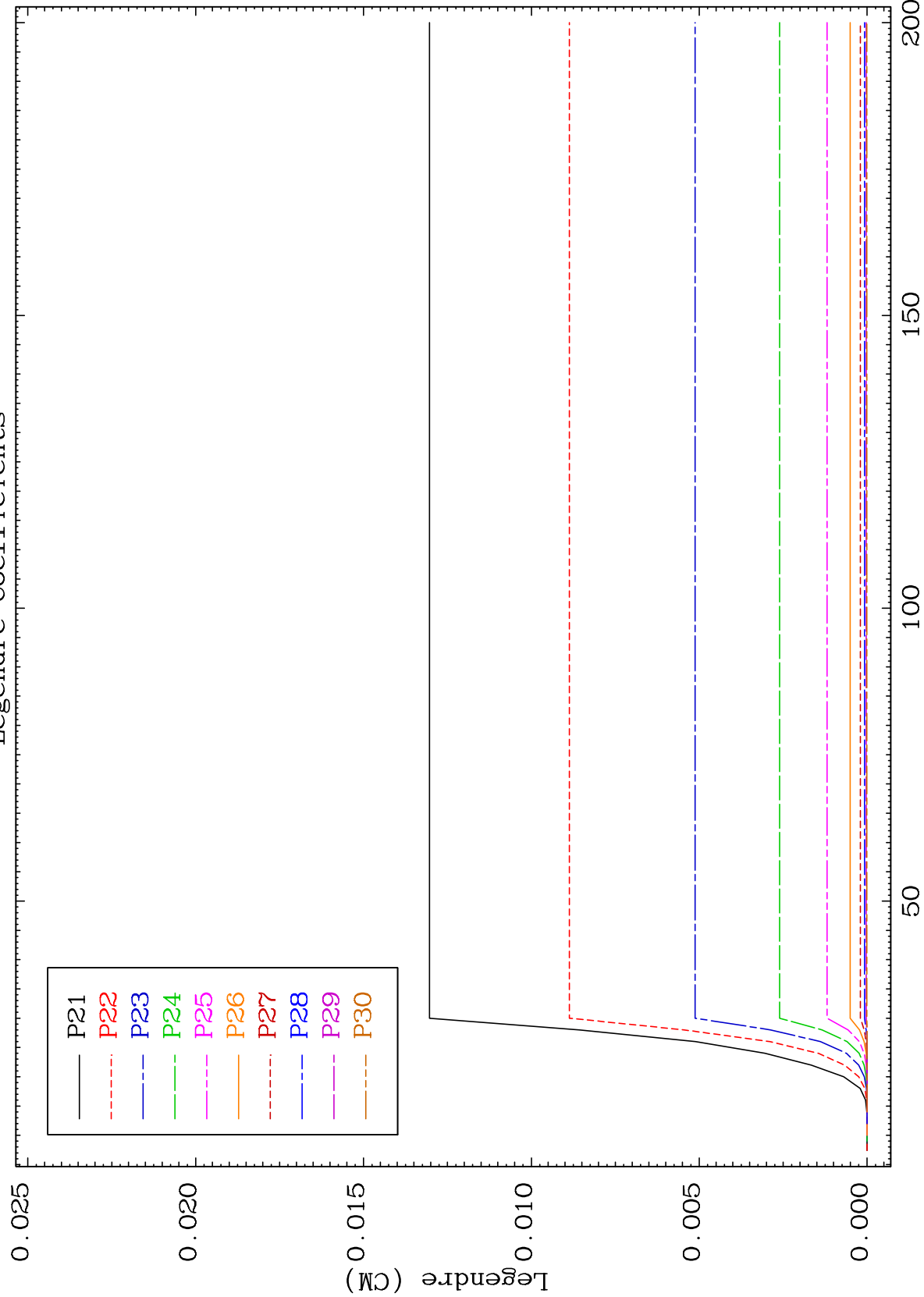
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



20

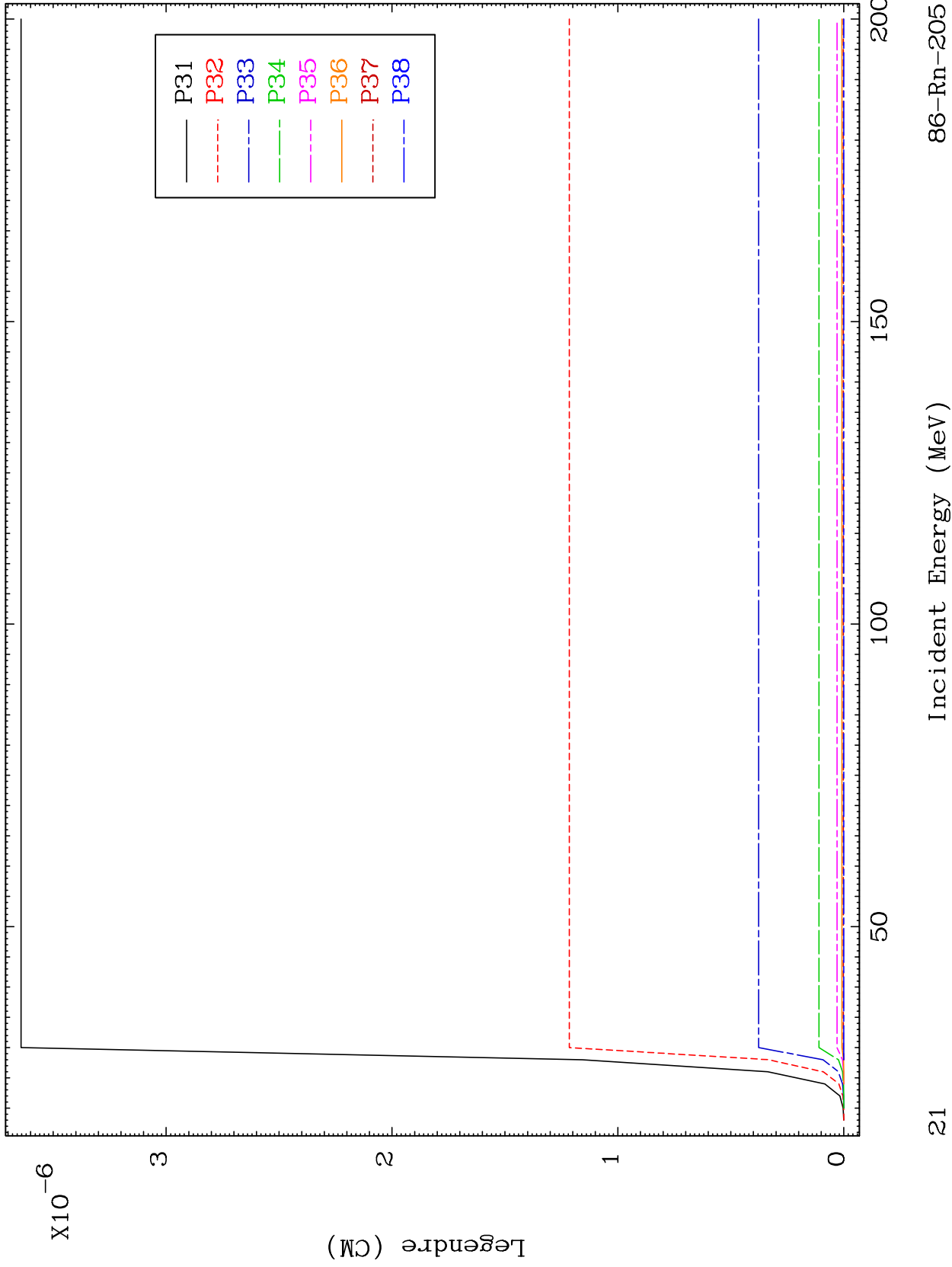
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205

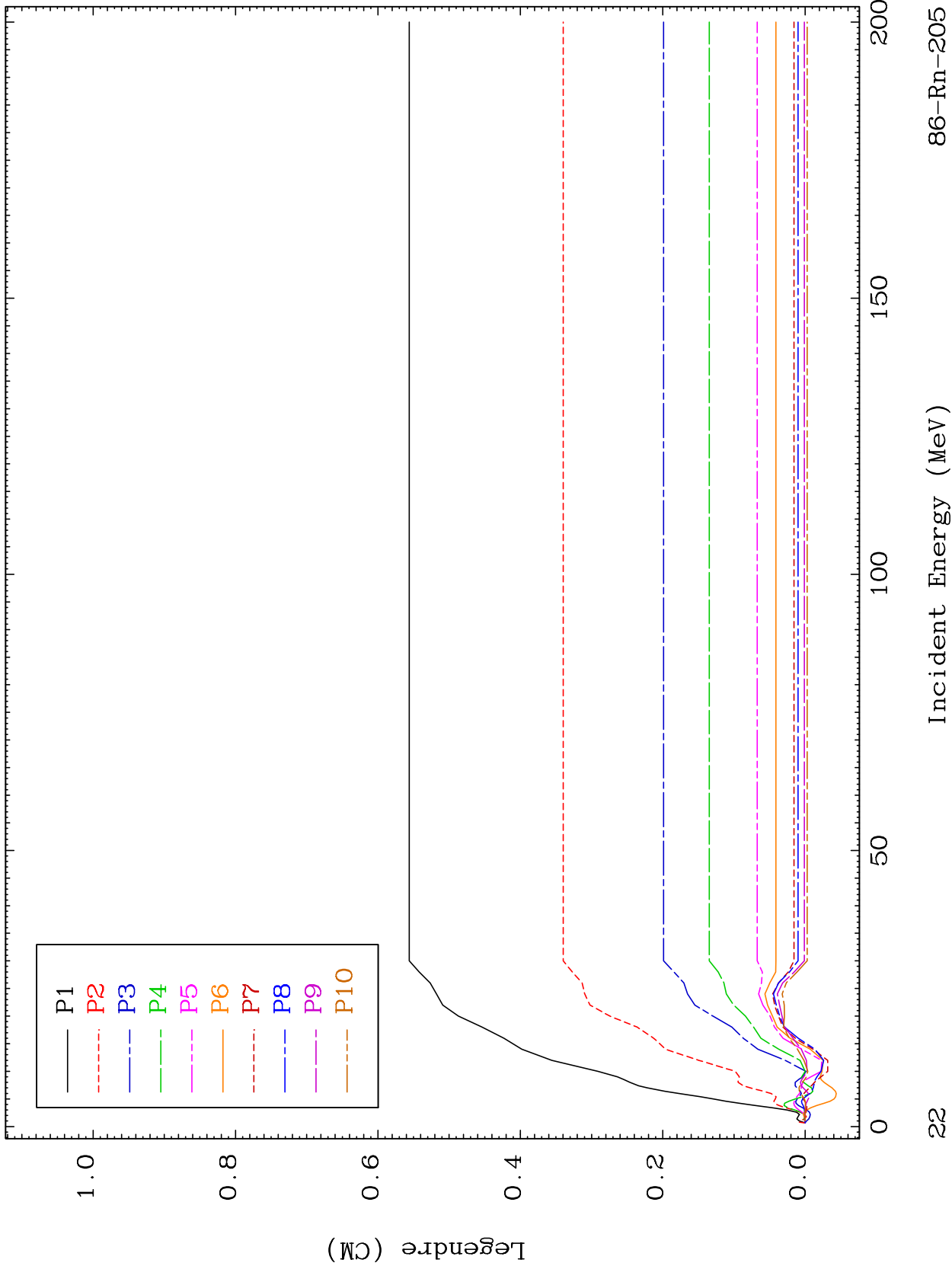


21

MAT 8607

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

86-Rn-205



22

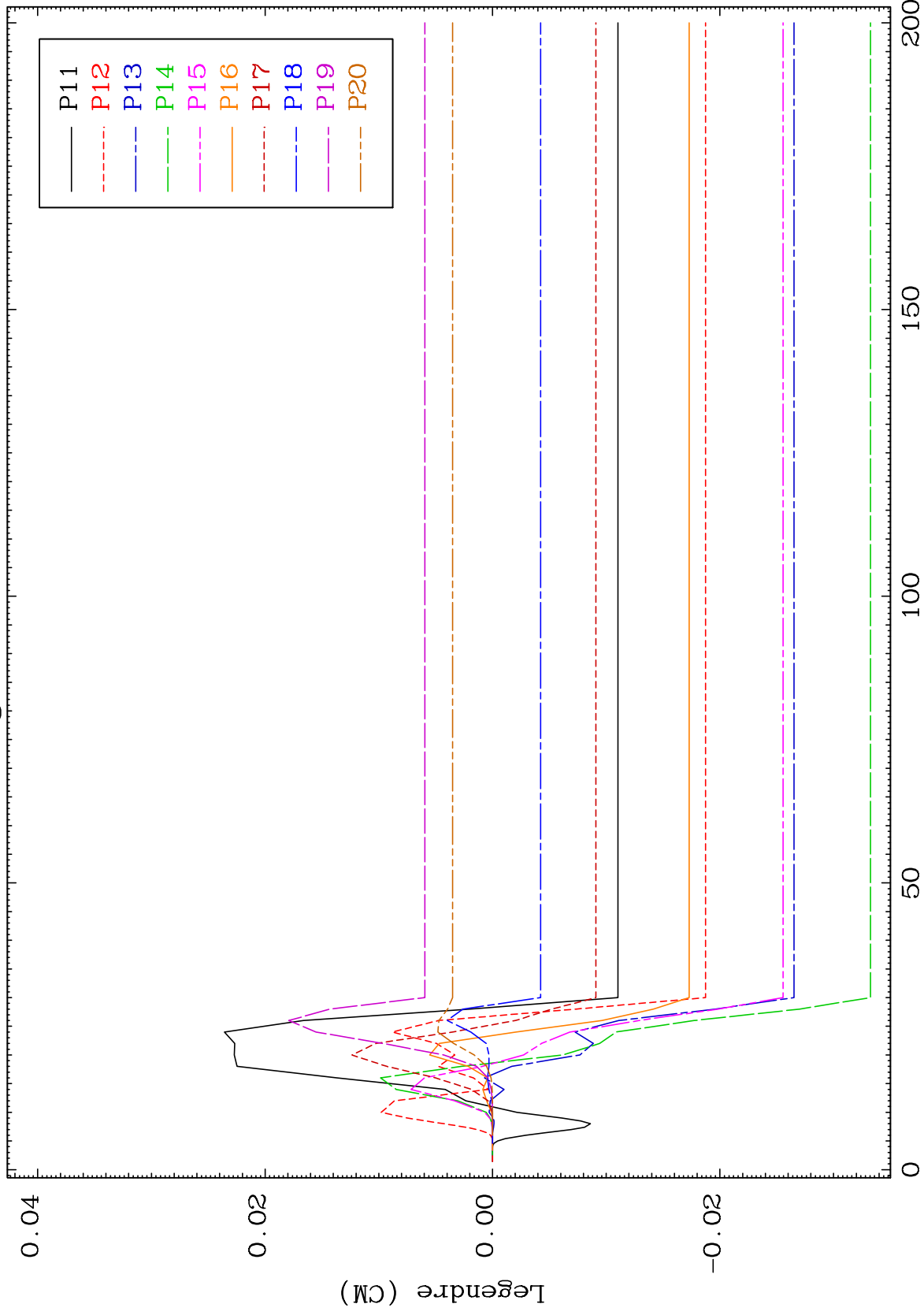
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



23

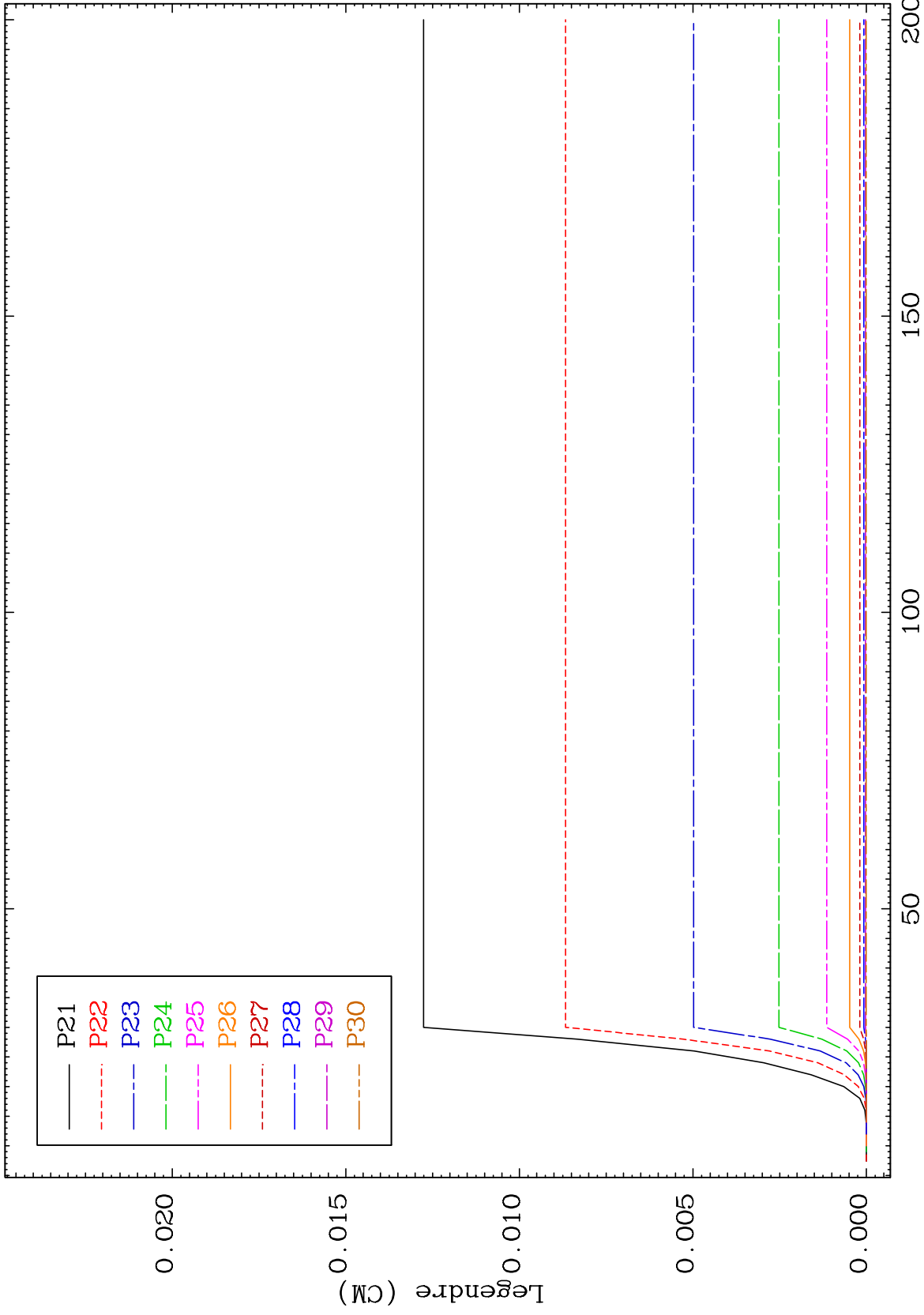
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



24

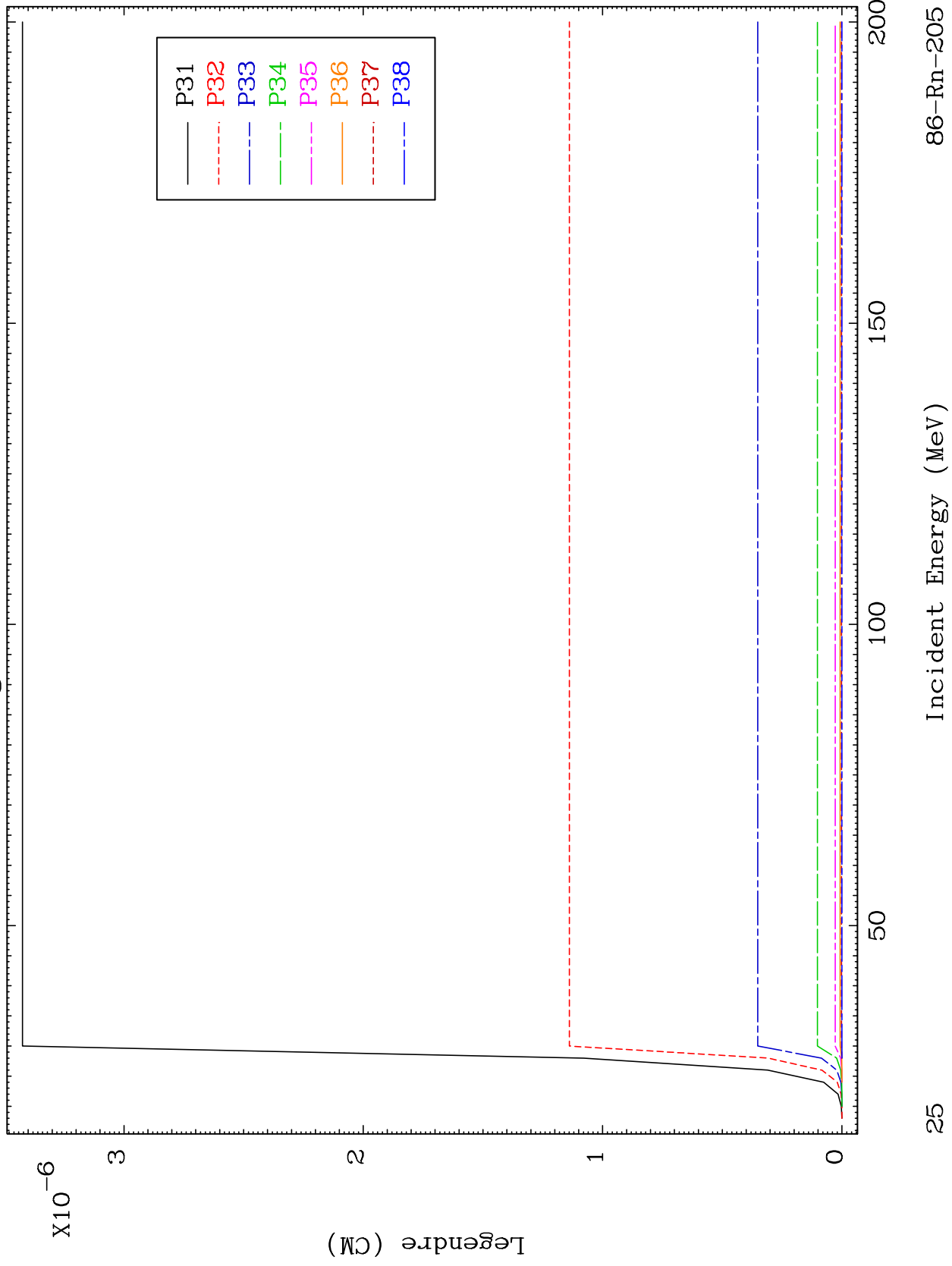
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

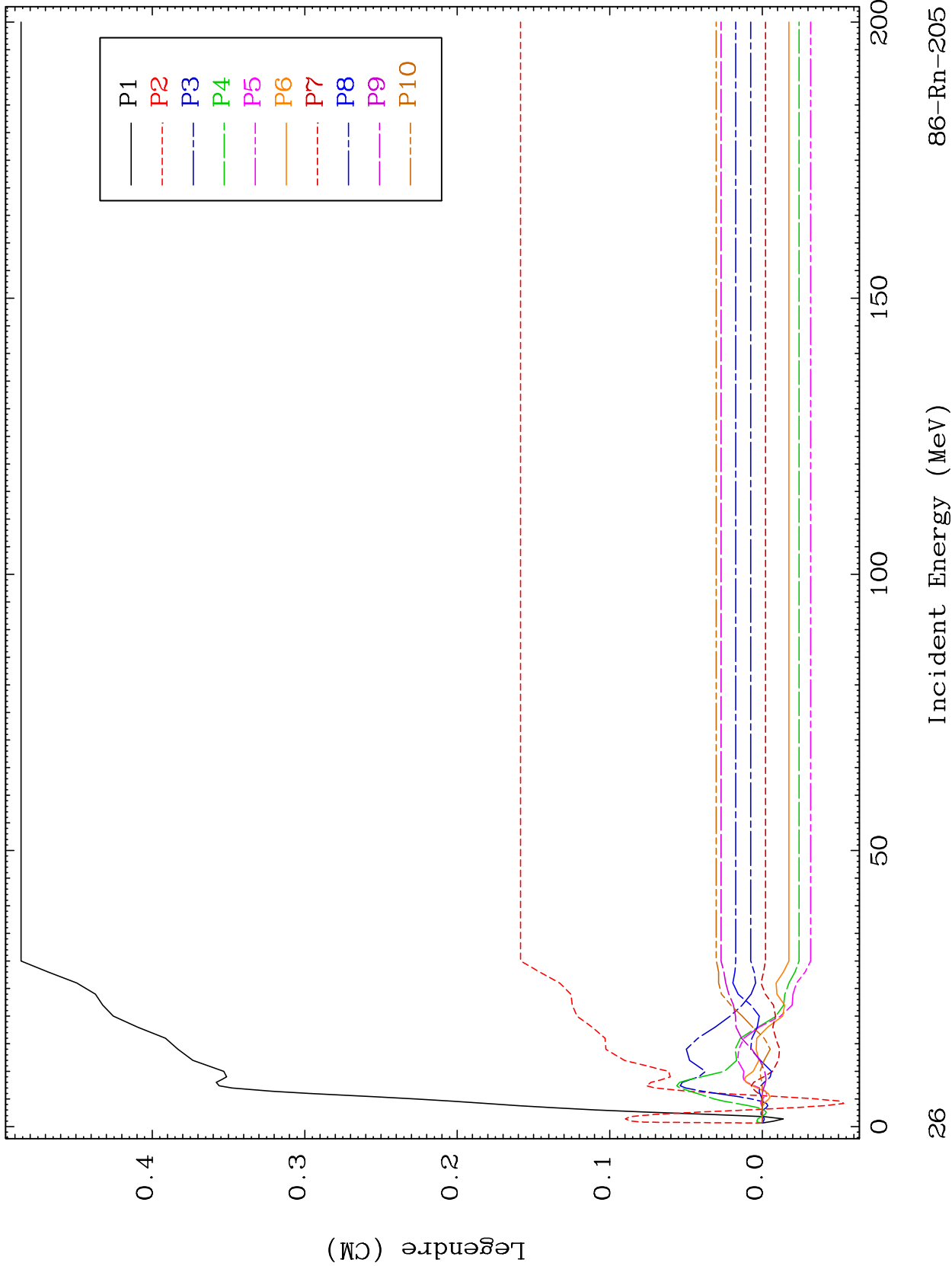
86-Rn-205



MAT 8607

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

86-Rn-205



86-Rn-205

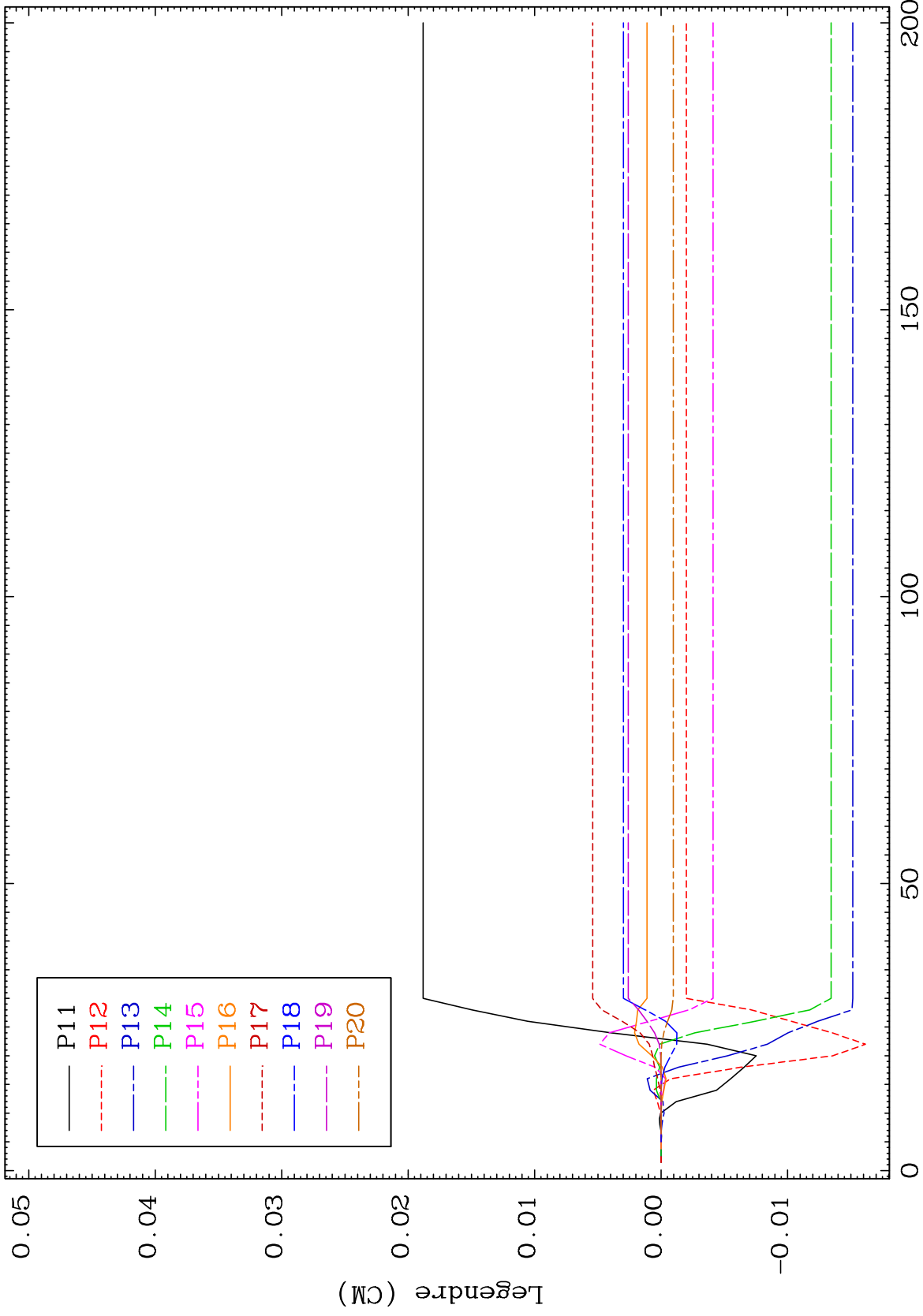
Incident Energy (MeV)

26

MAT 8607

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

86-Rn-205



27

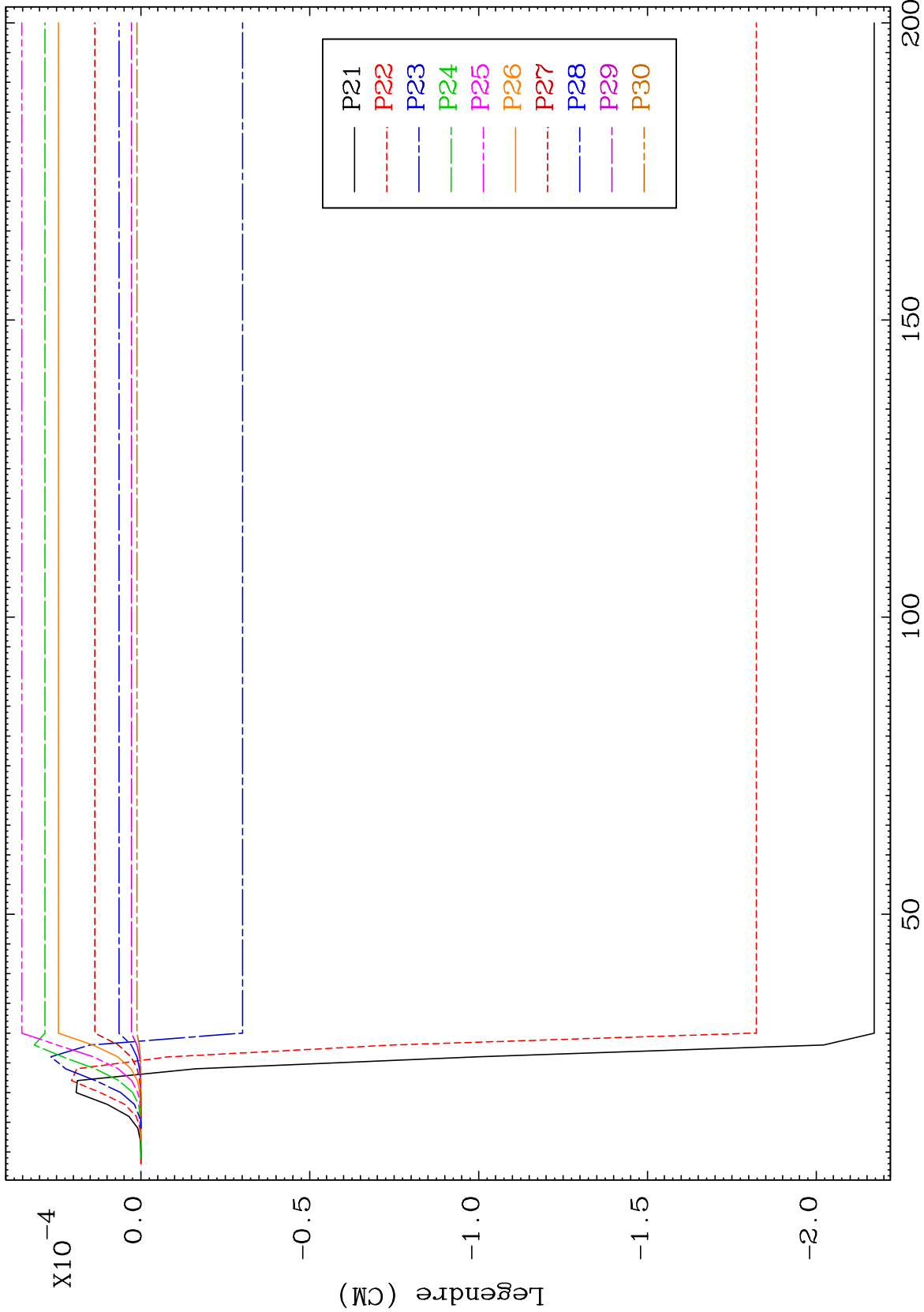
86-Rn-205

86-Rn-205

MAT 8607

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

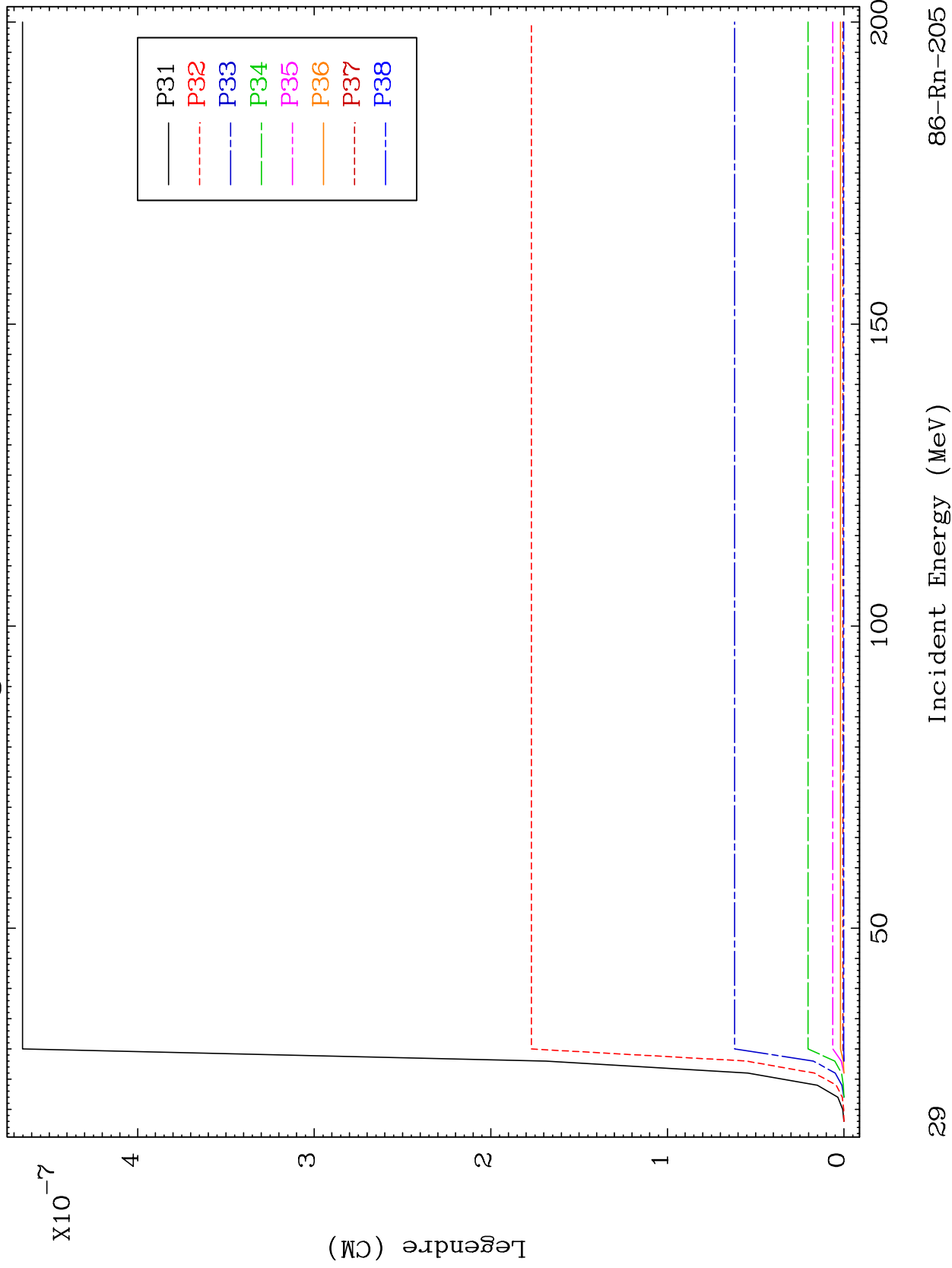
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MAT 8607

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

86-Rn-205



29

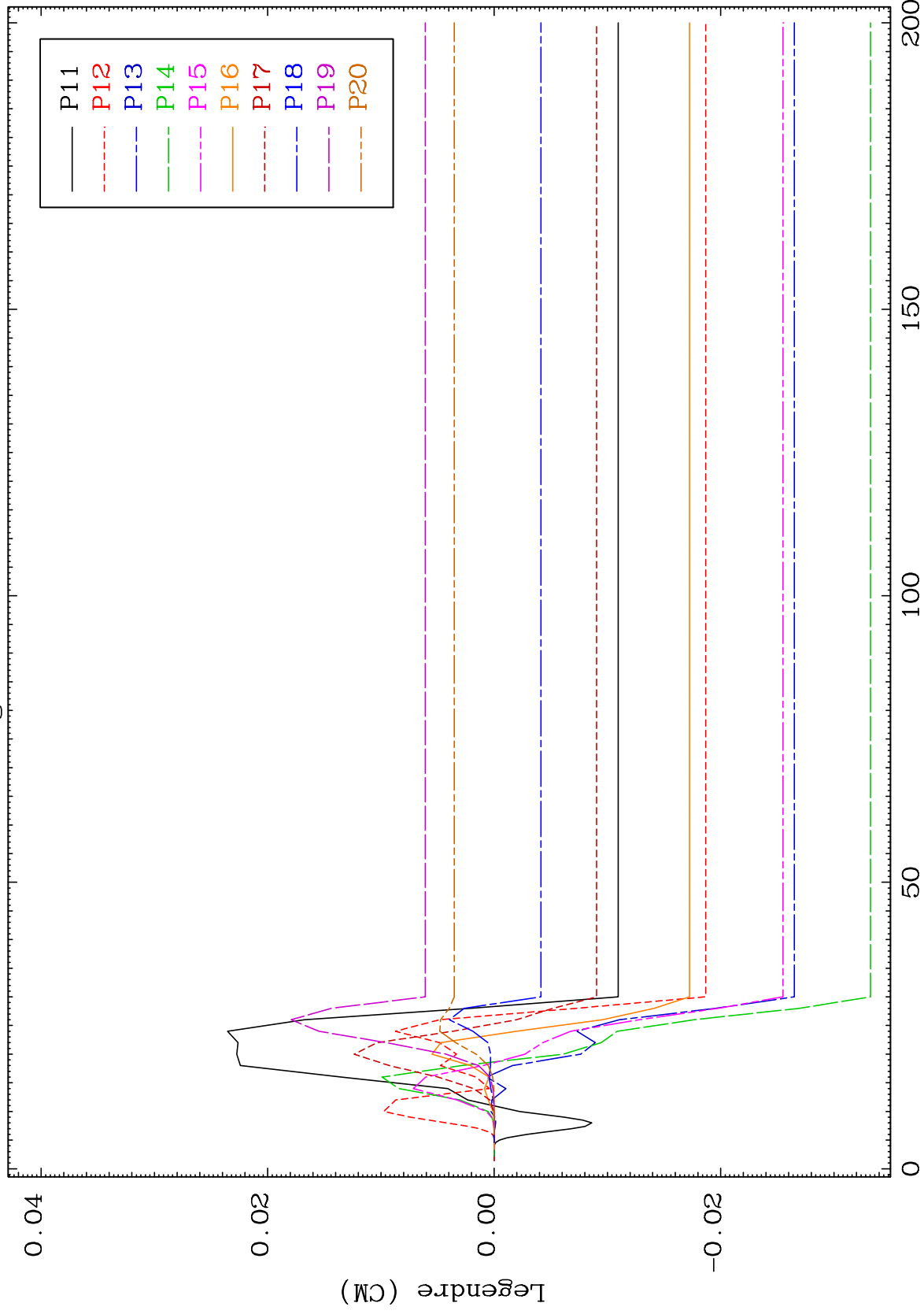
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



31

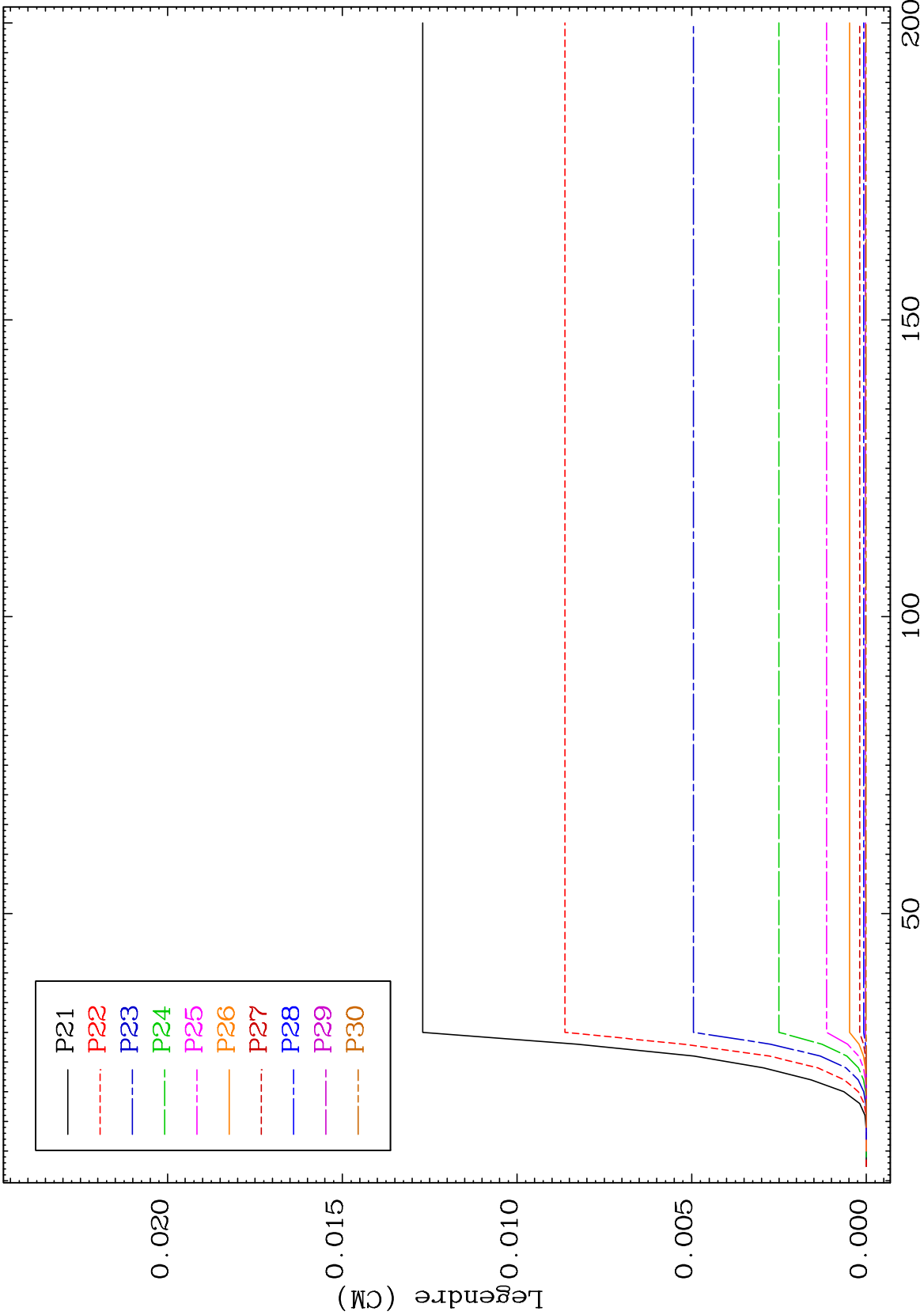
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

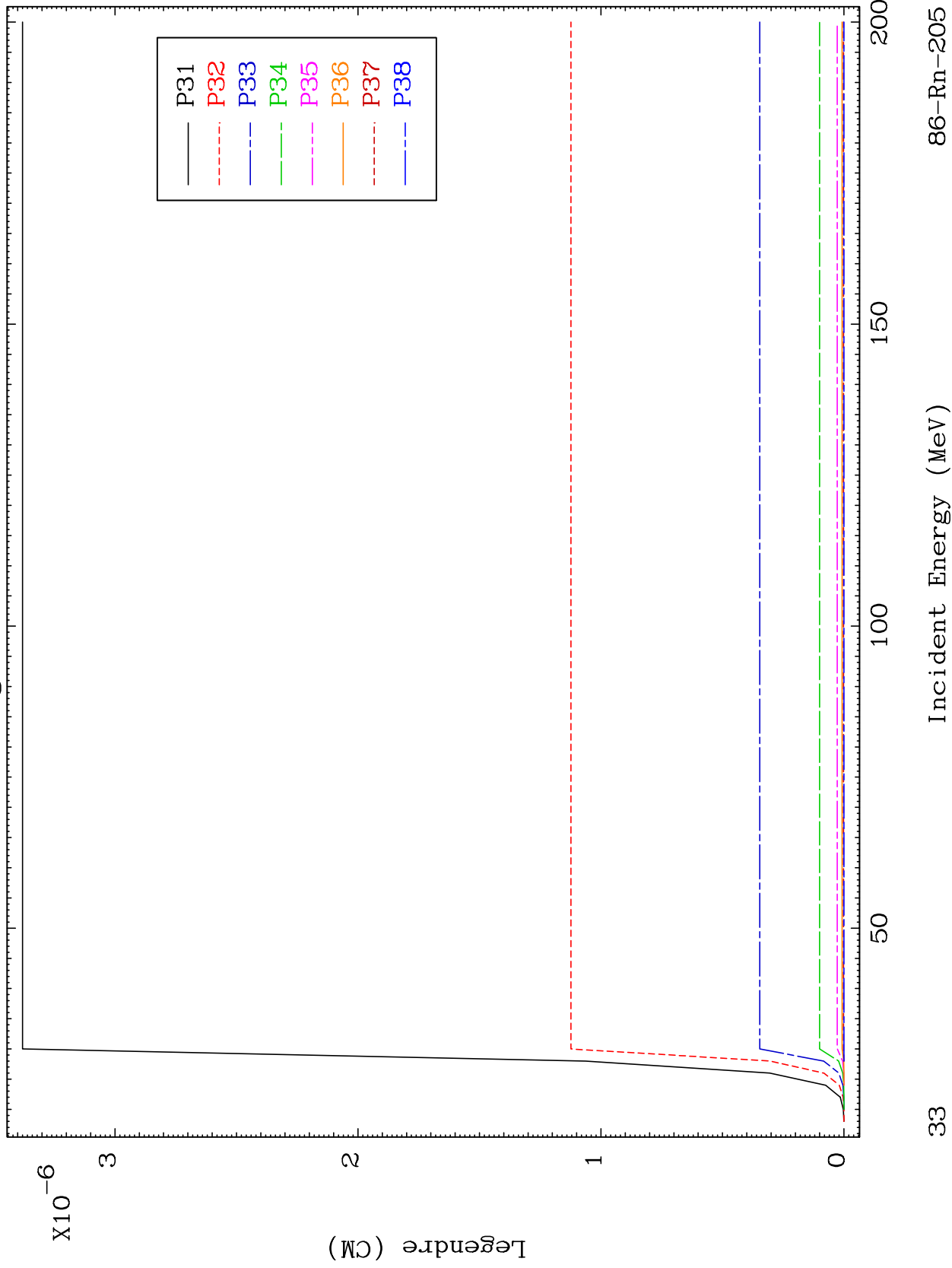
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MAT 8607

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

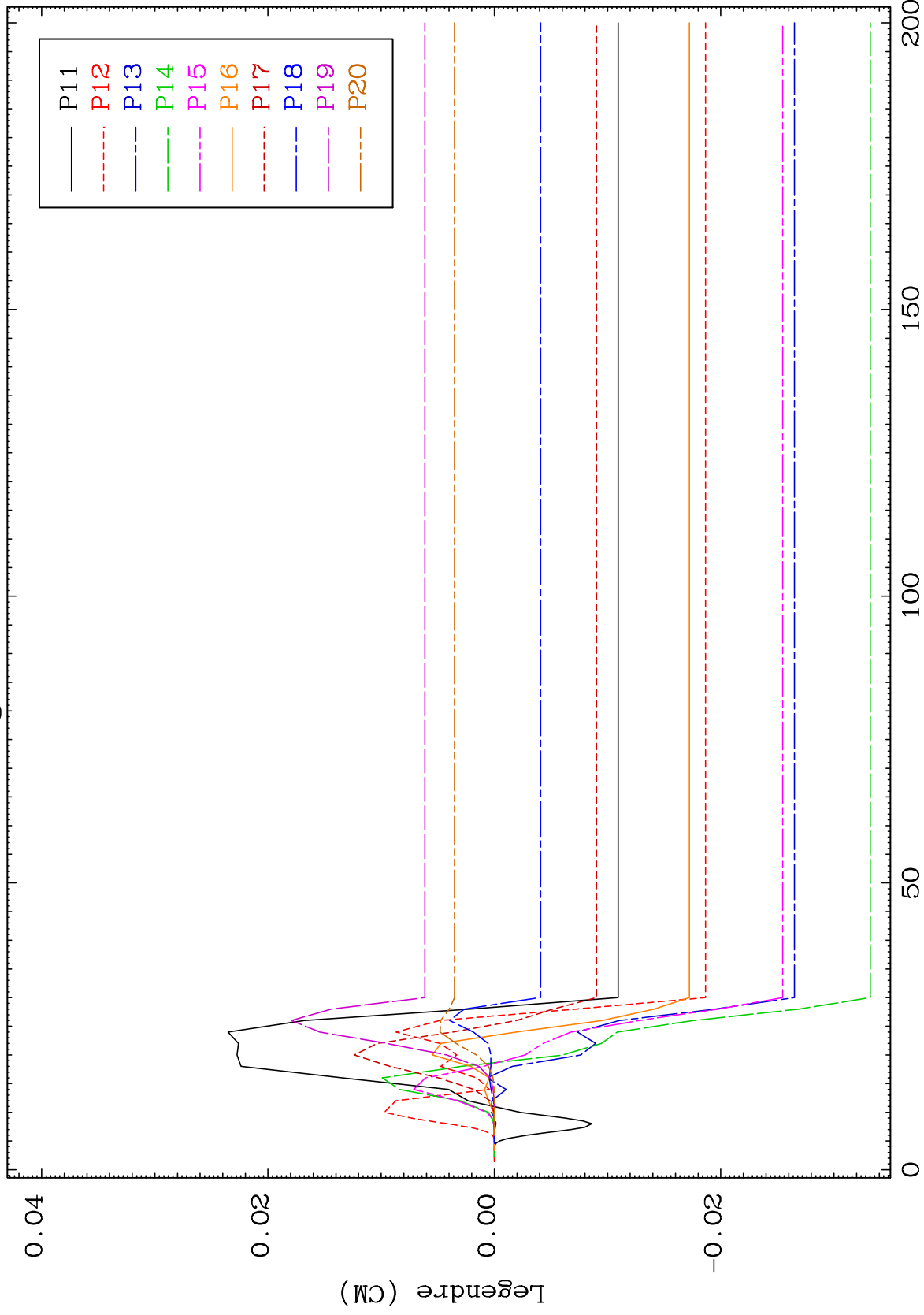
86-Rn-205



MAT 8607

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

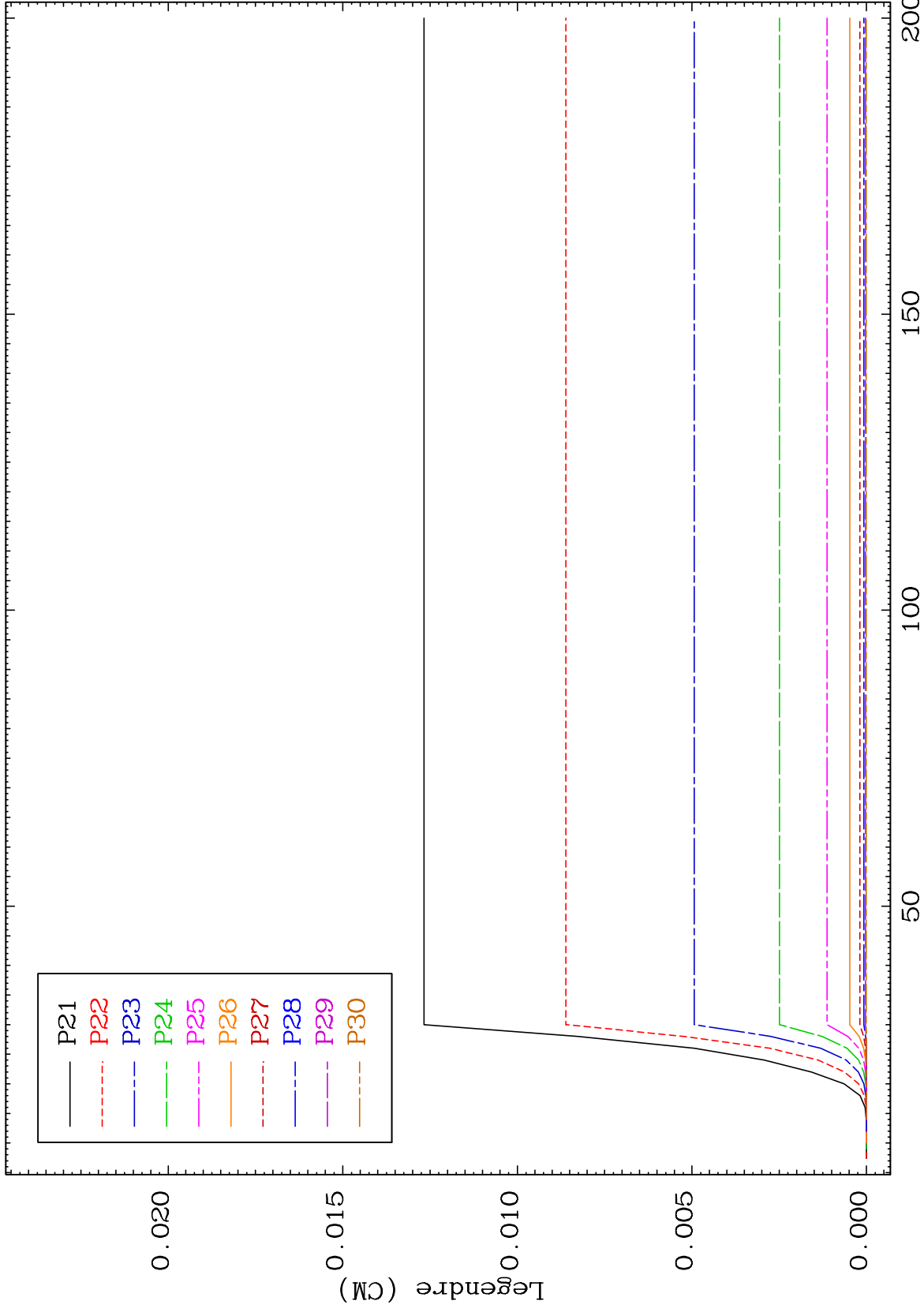
86-Rn-205



35

Incident Energy (MeV)

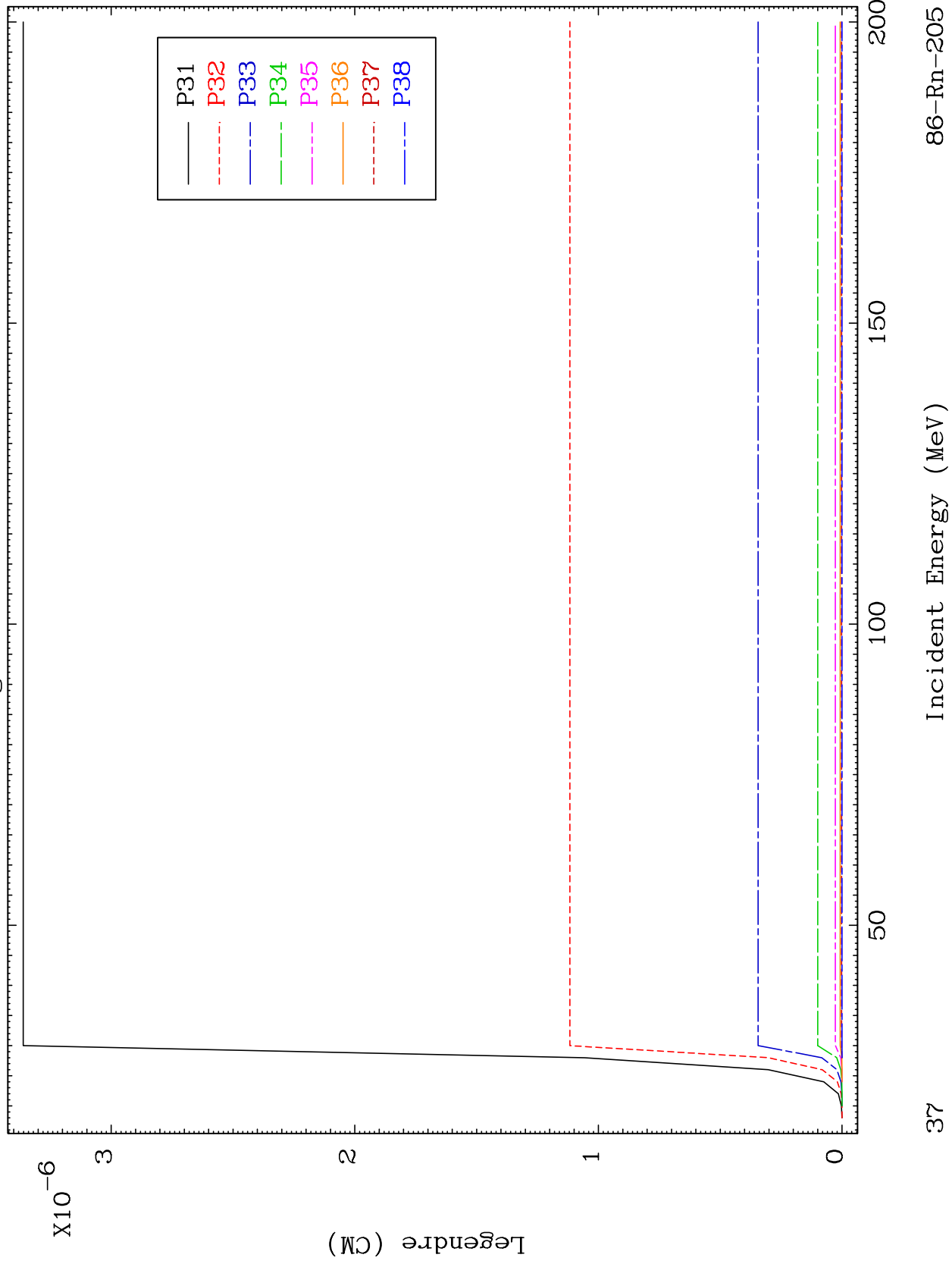
86-Rn-205



MAT 8607

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

86-Rn-205



37

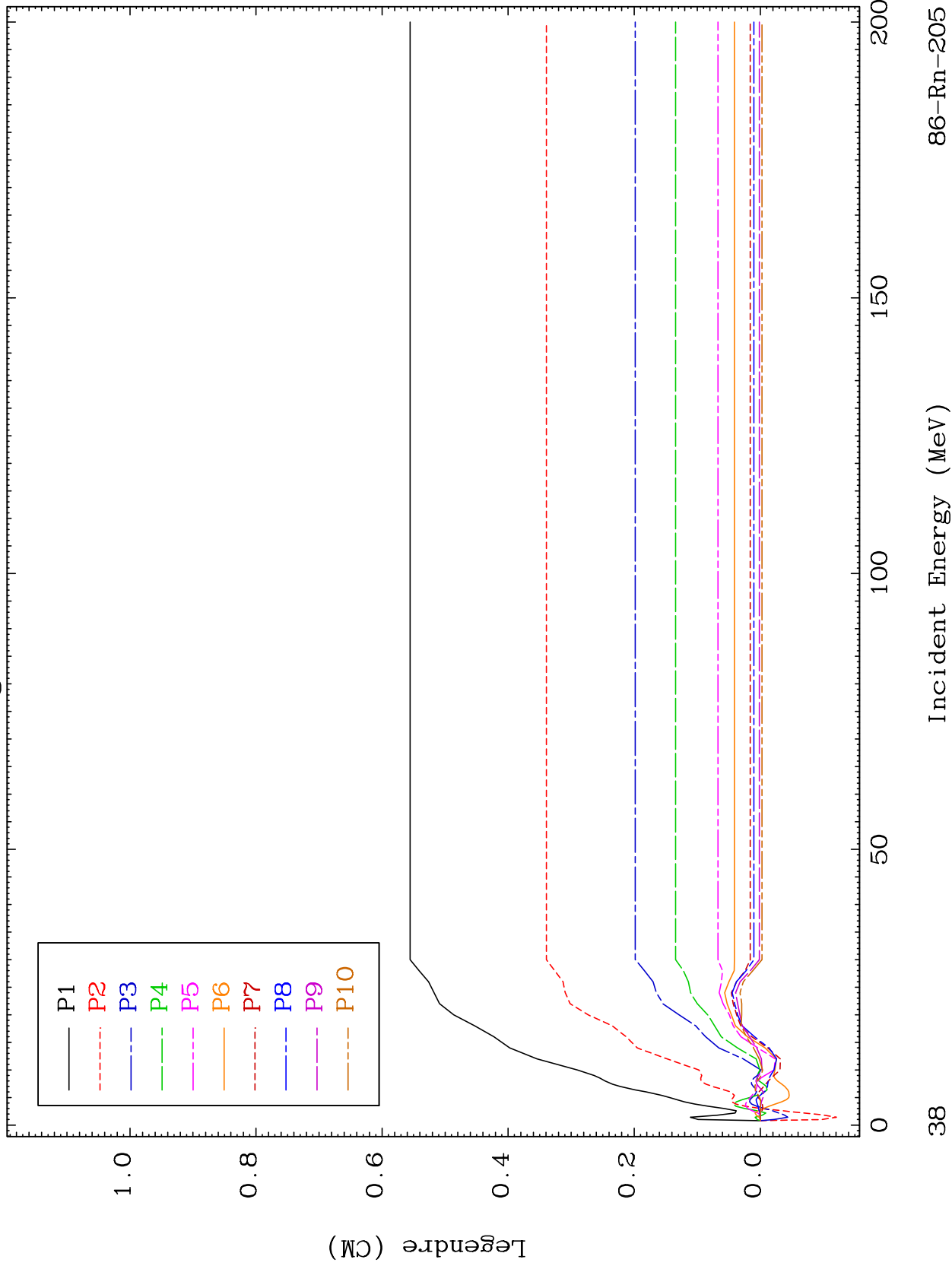
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

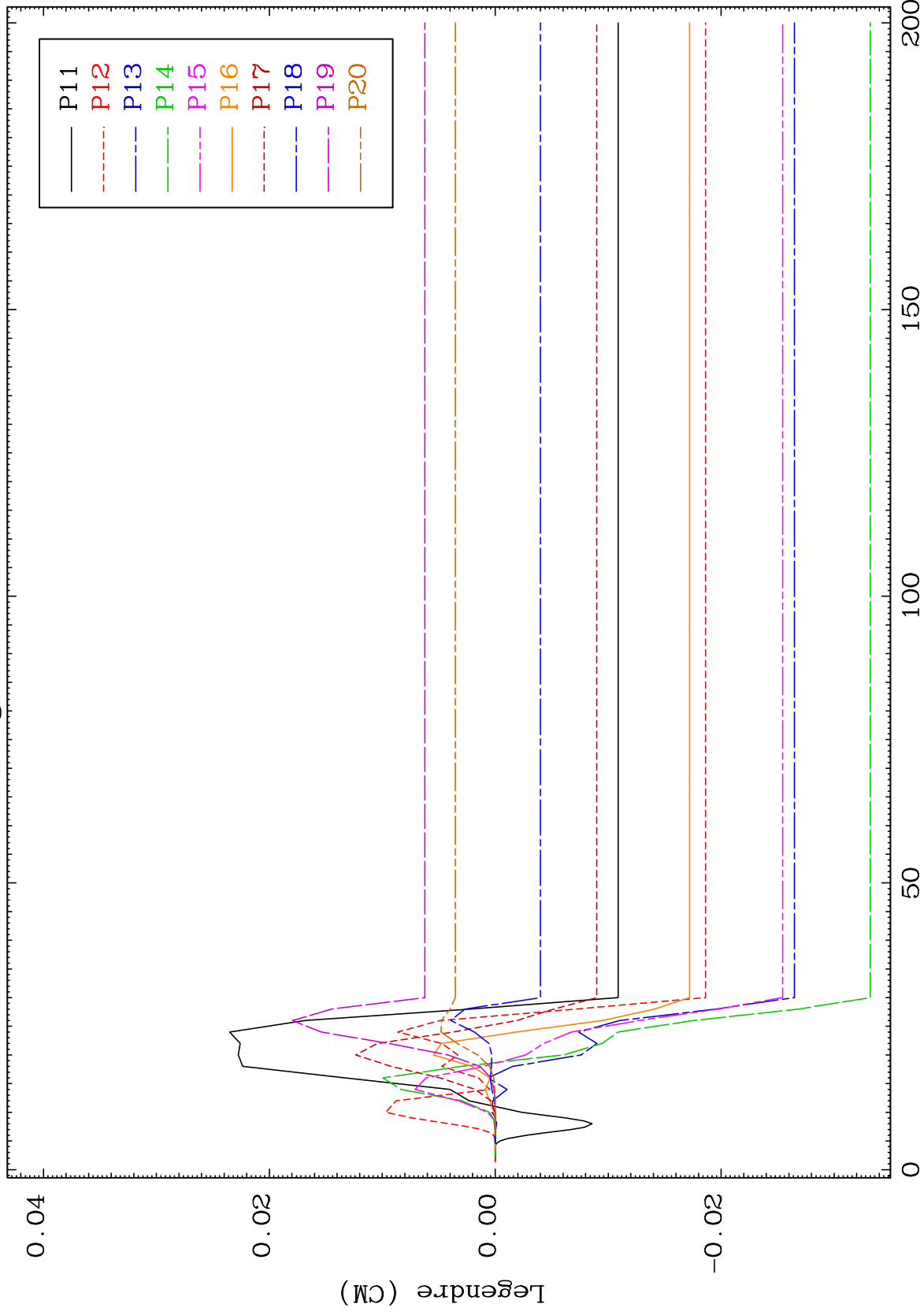
86-Rn-205



MAT 8607

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

86-Rn-205



39

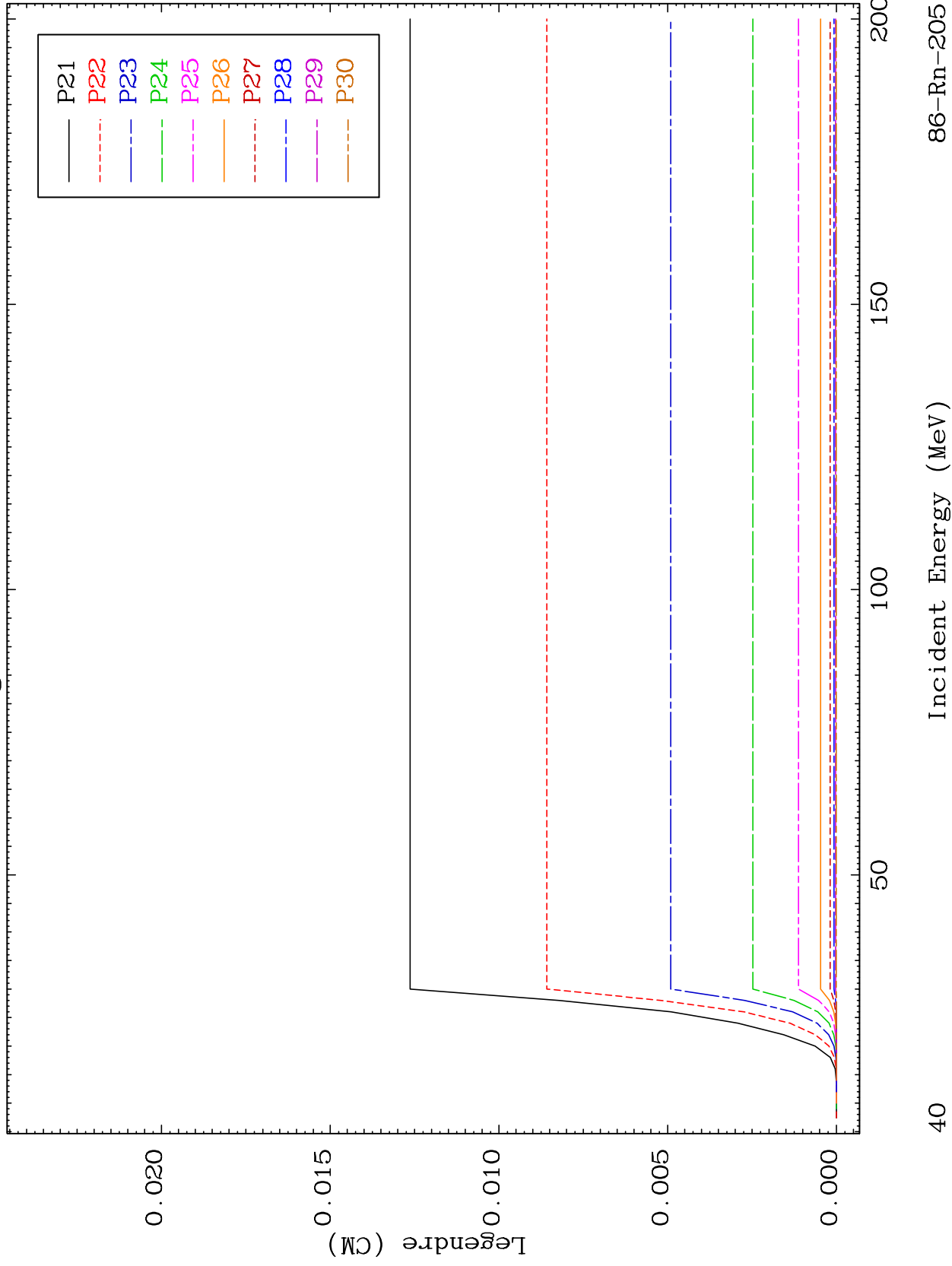
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



86-Rn-205

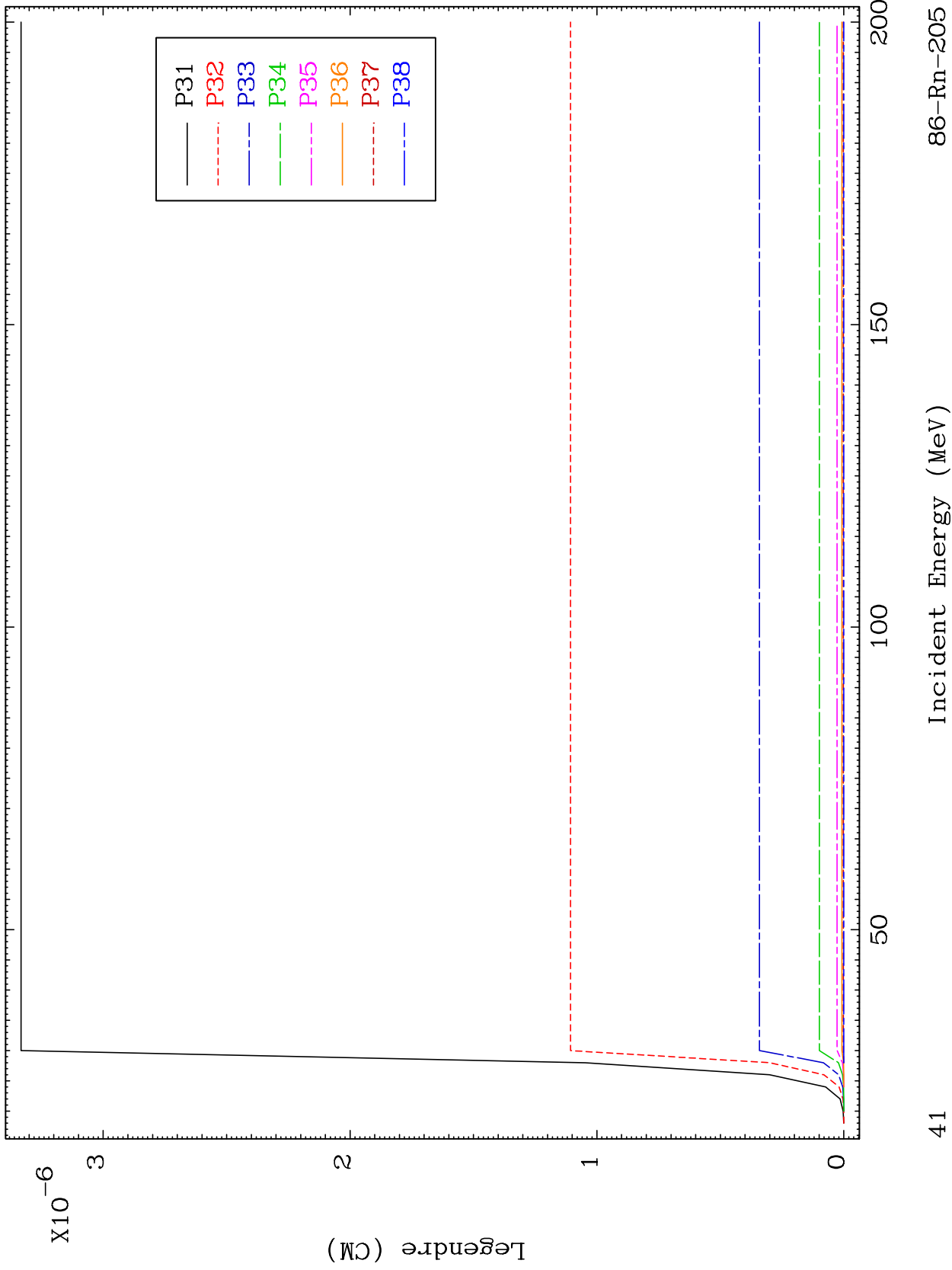
Incident Energy (MeV)

40

MAT 8607

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

86-Rn-205



MAT 8607

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

86-Rn-205



86-Rn-205

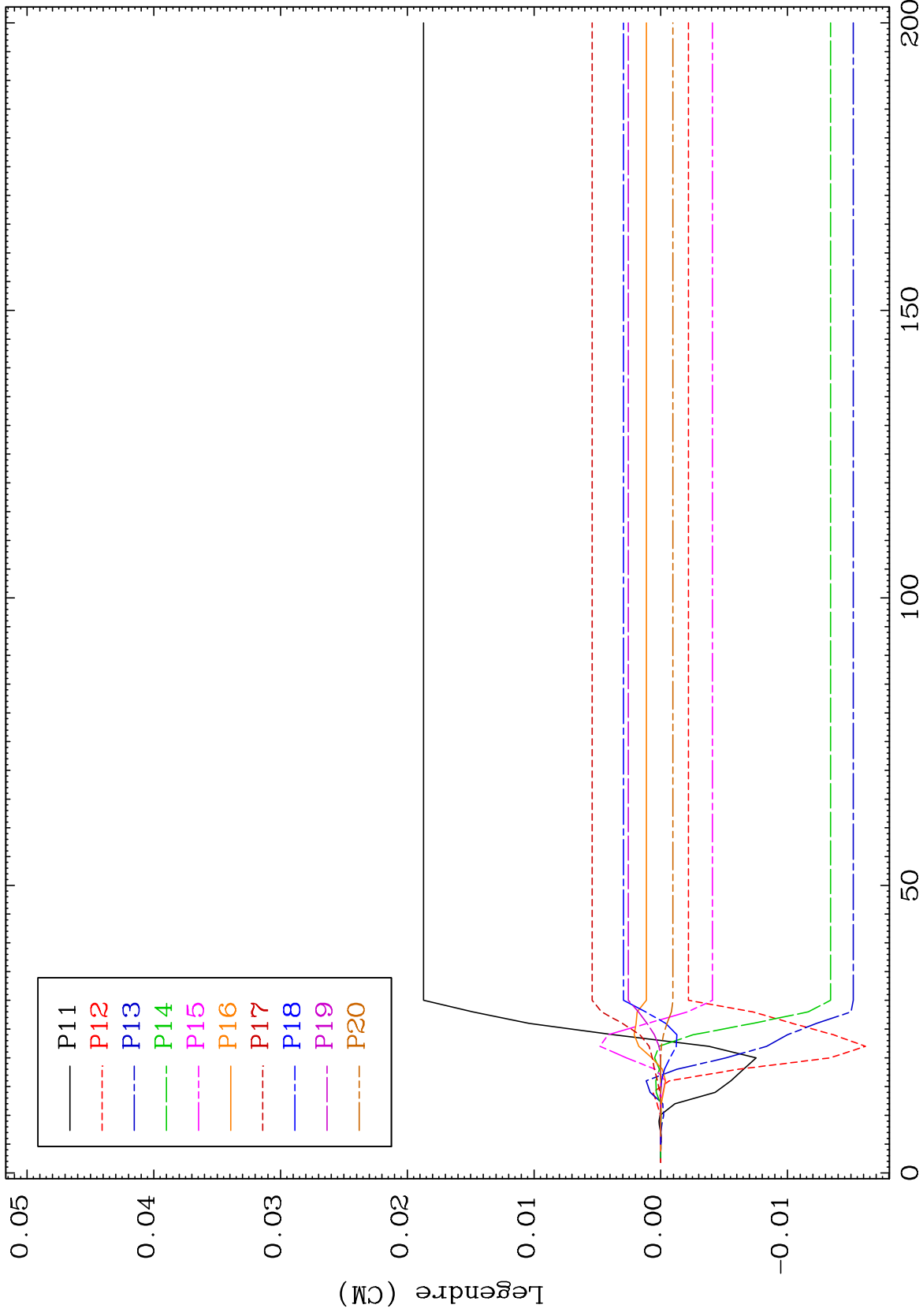
Incident Energy (MeV)

42

MAT 8607

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

86-Rn-205



43

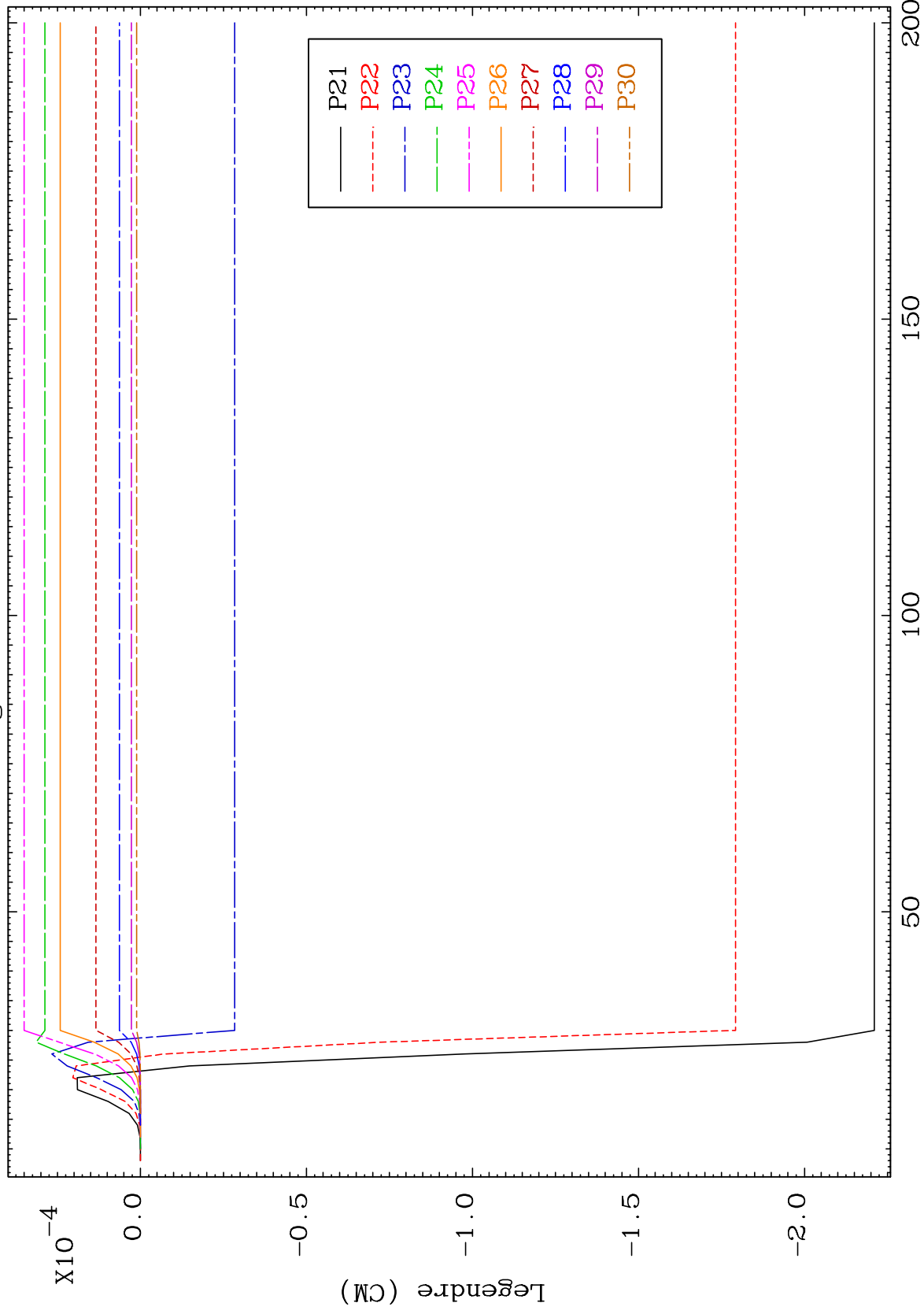
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



44

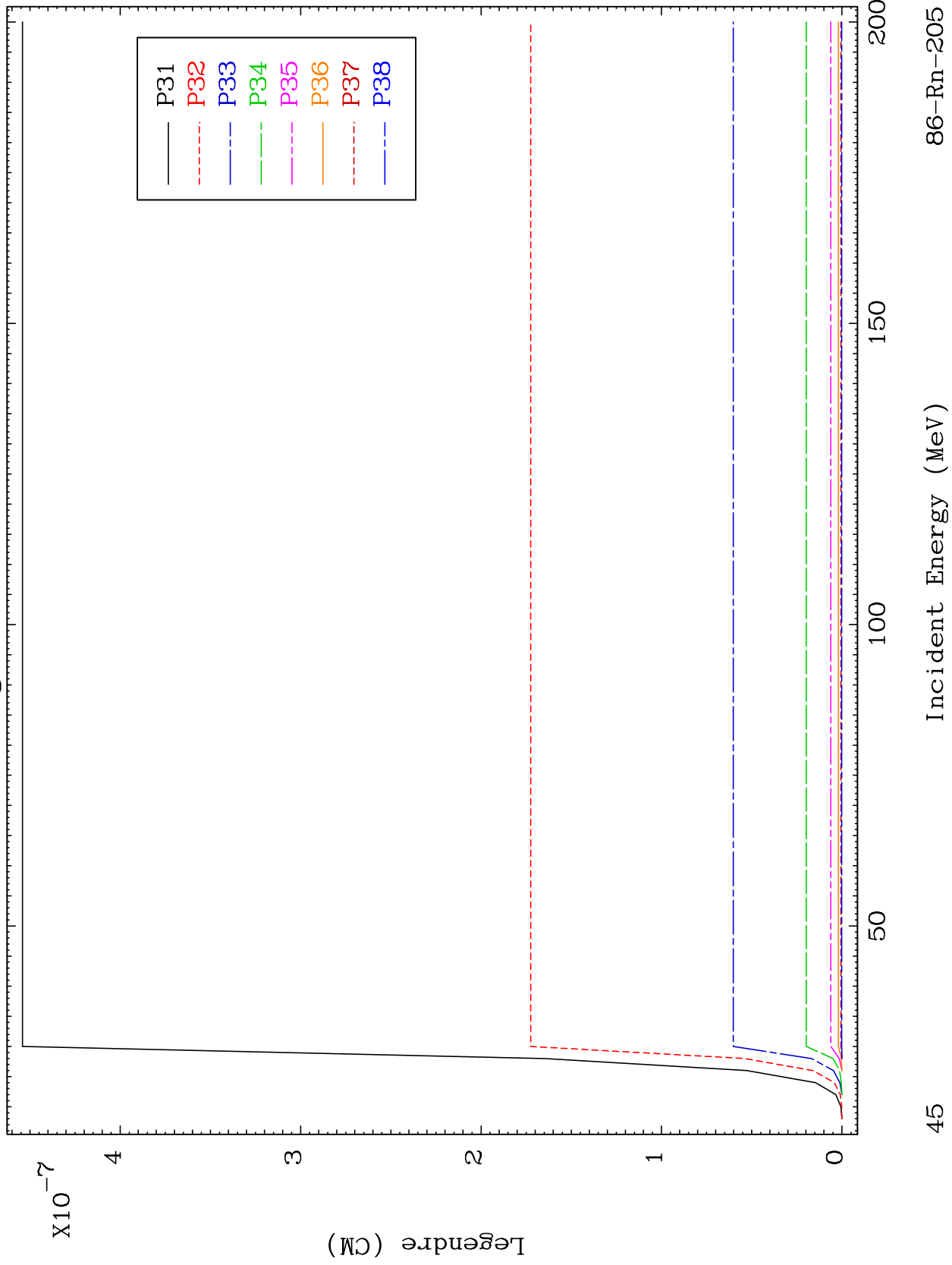
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

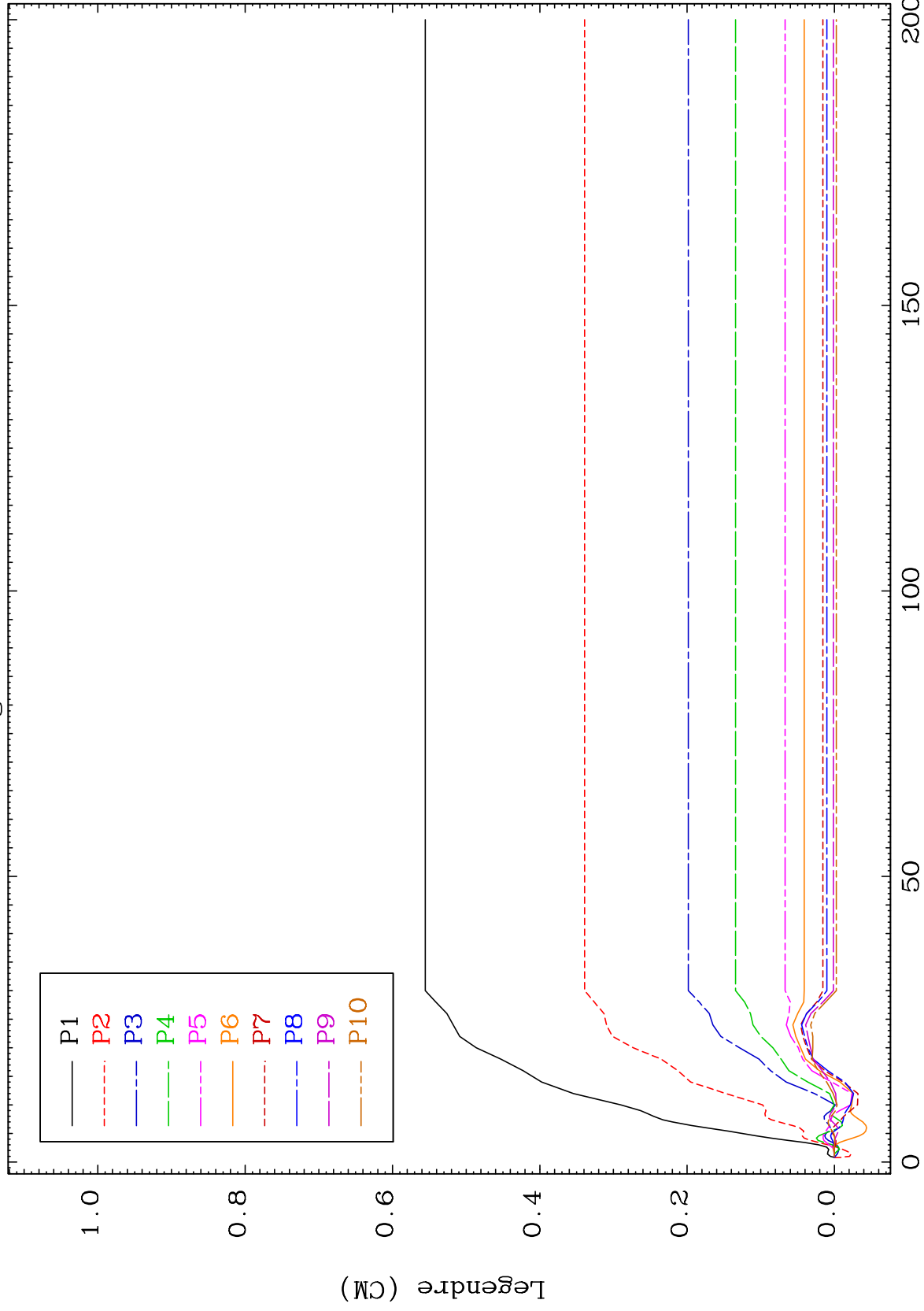
86-Rn-205



MAT 8607

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

86-Rn-205



46

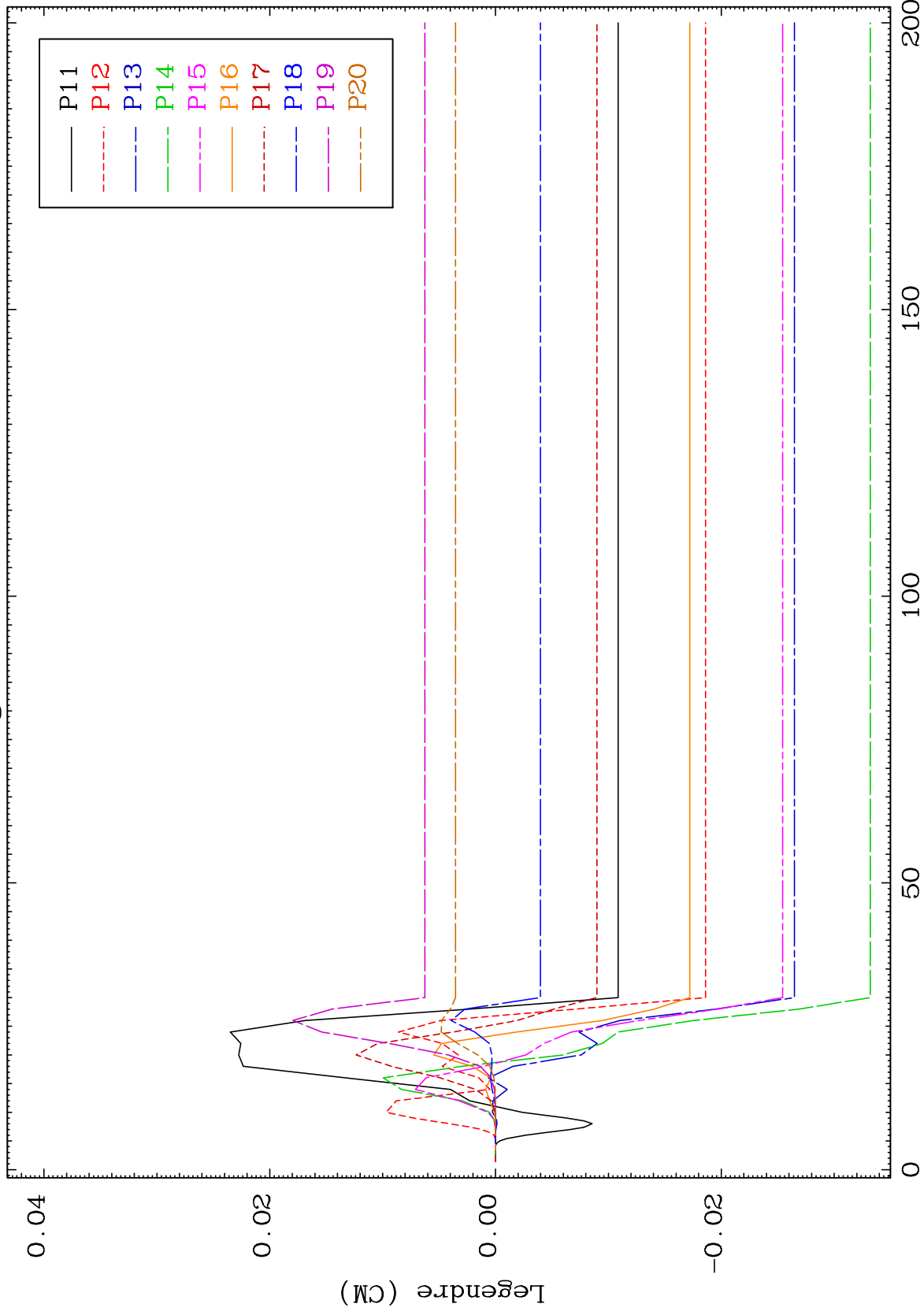
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



47

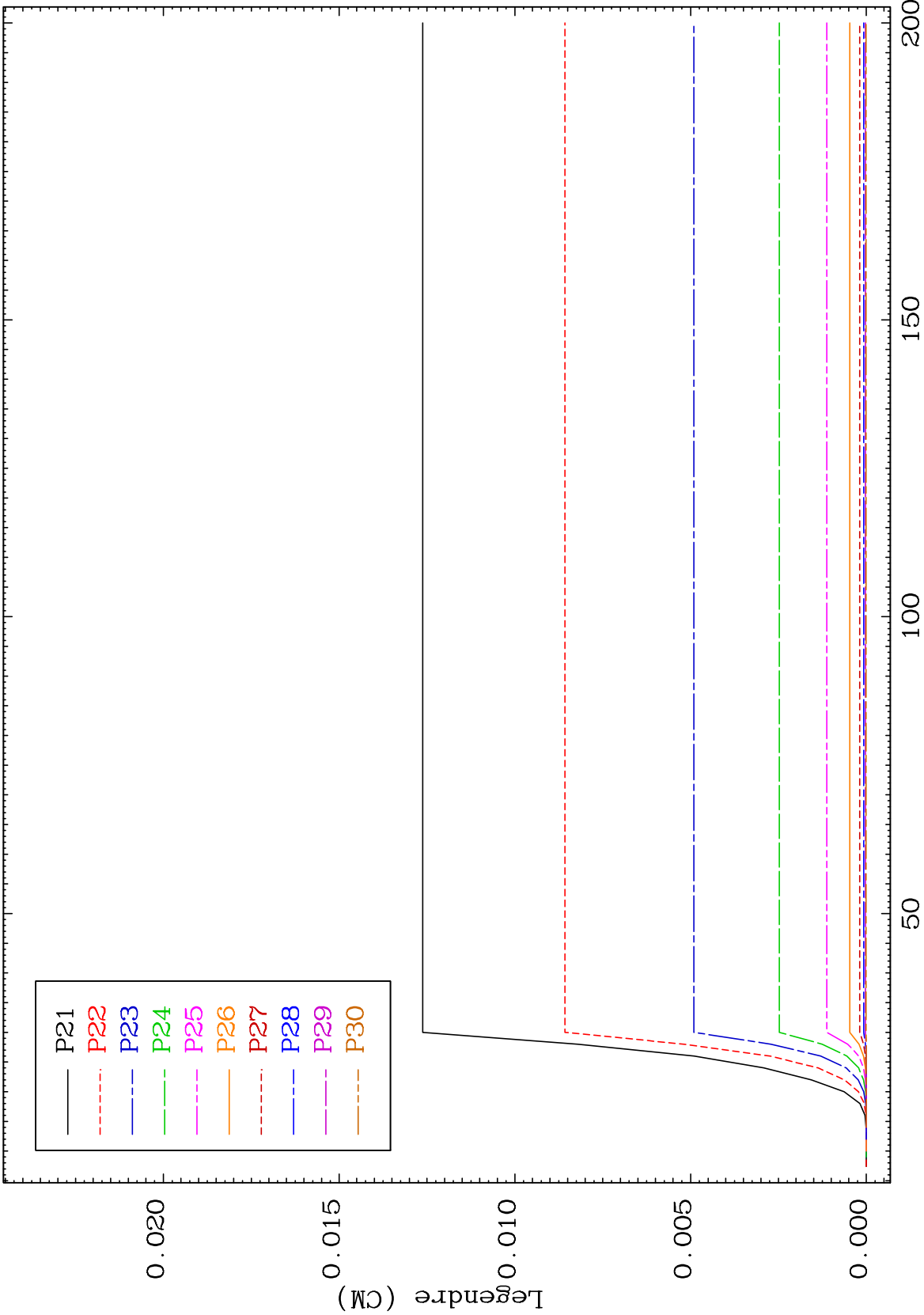
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



48

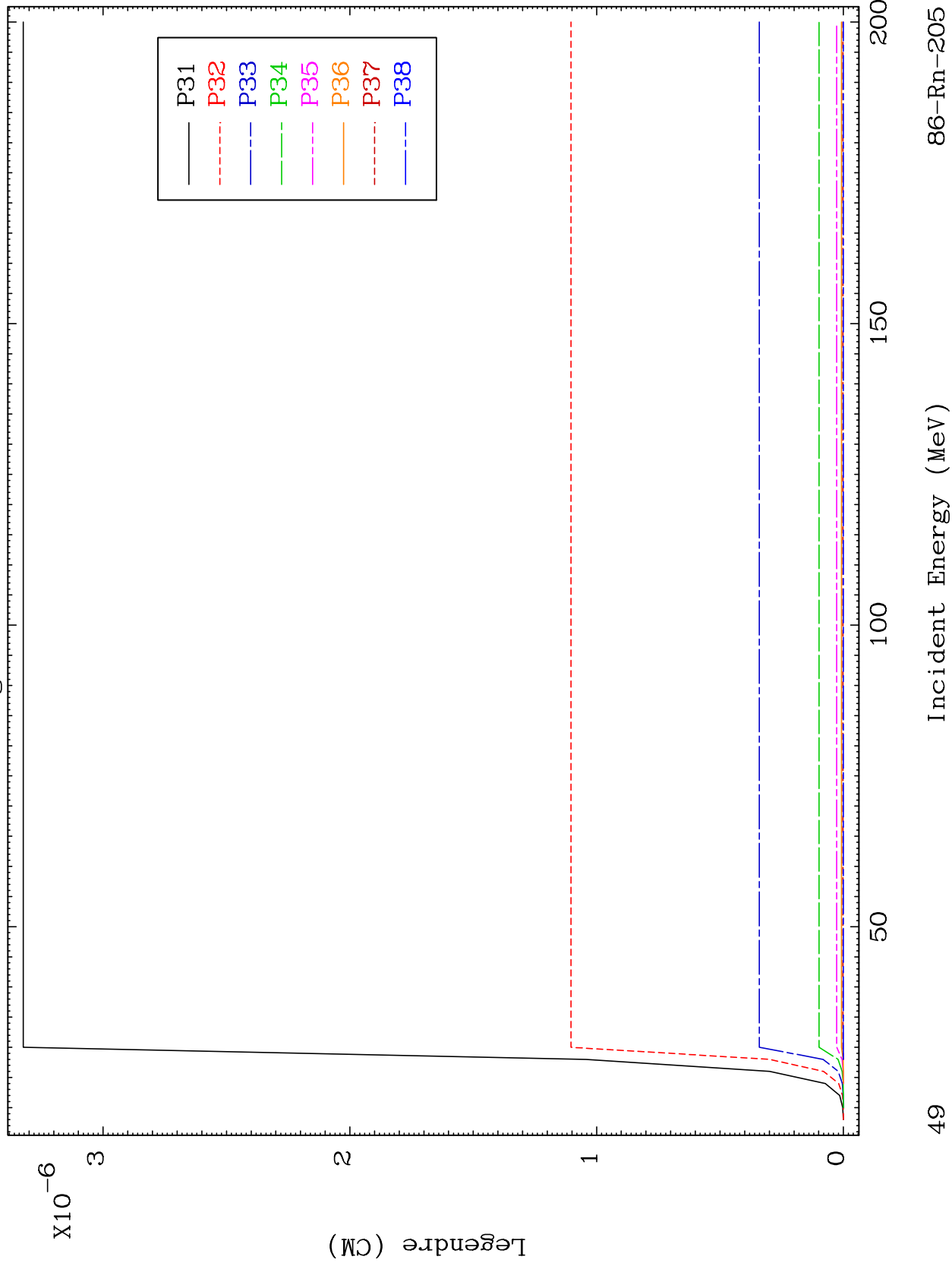
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

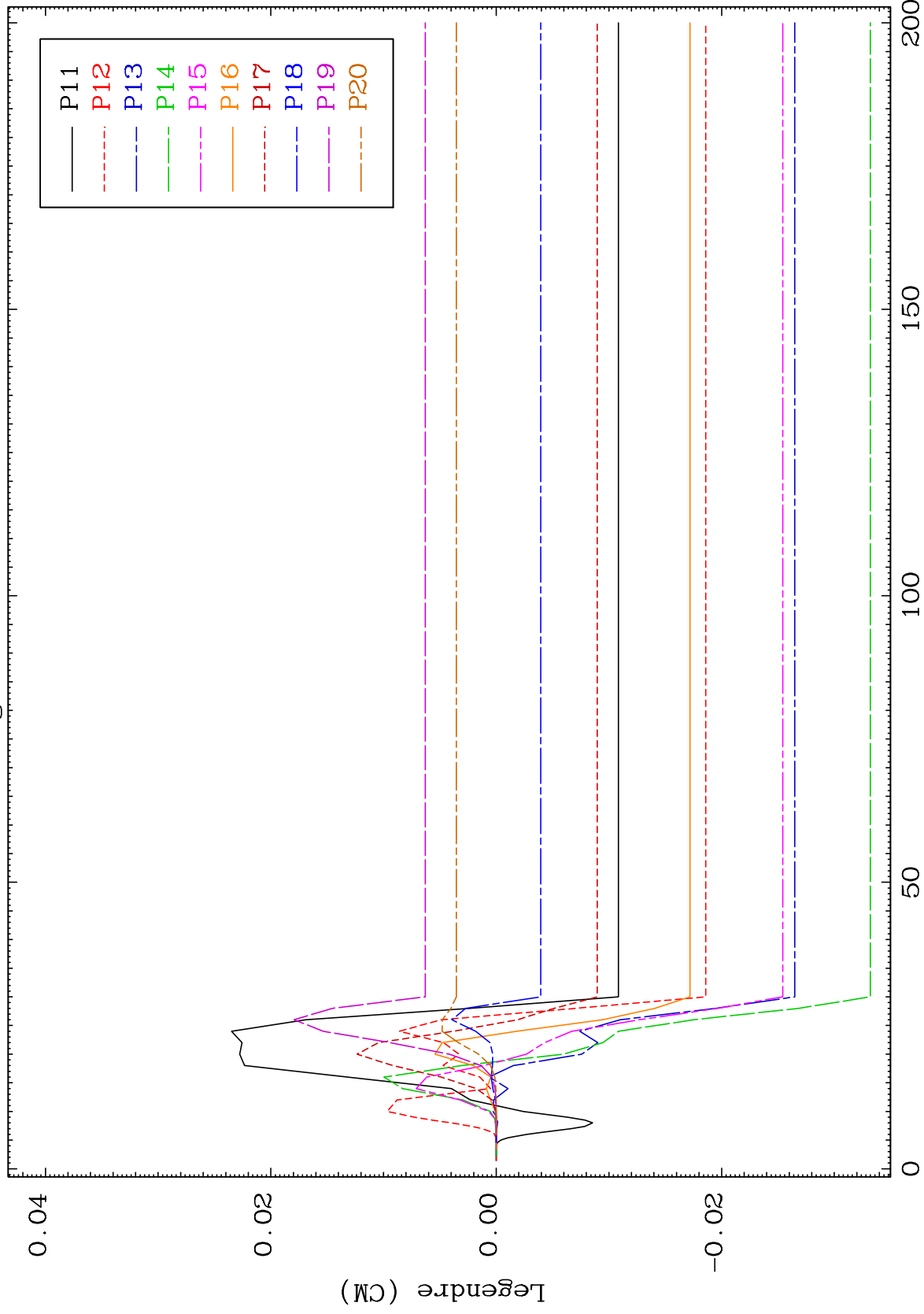
86-Rn-205



MAT 8607

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

86-Rn-205



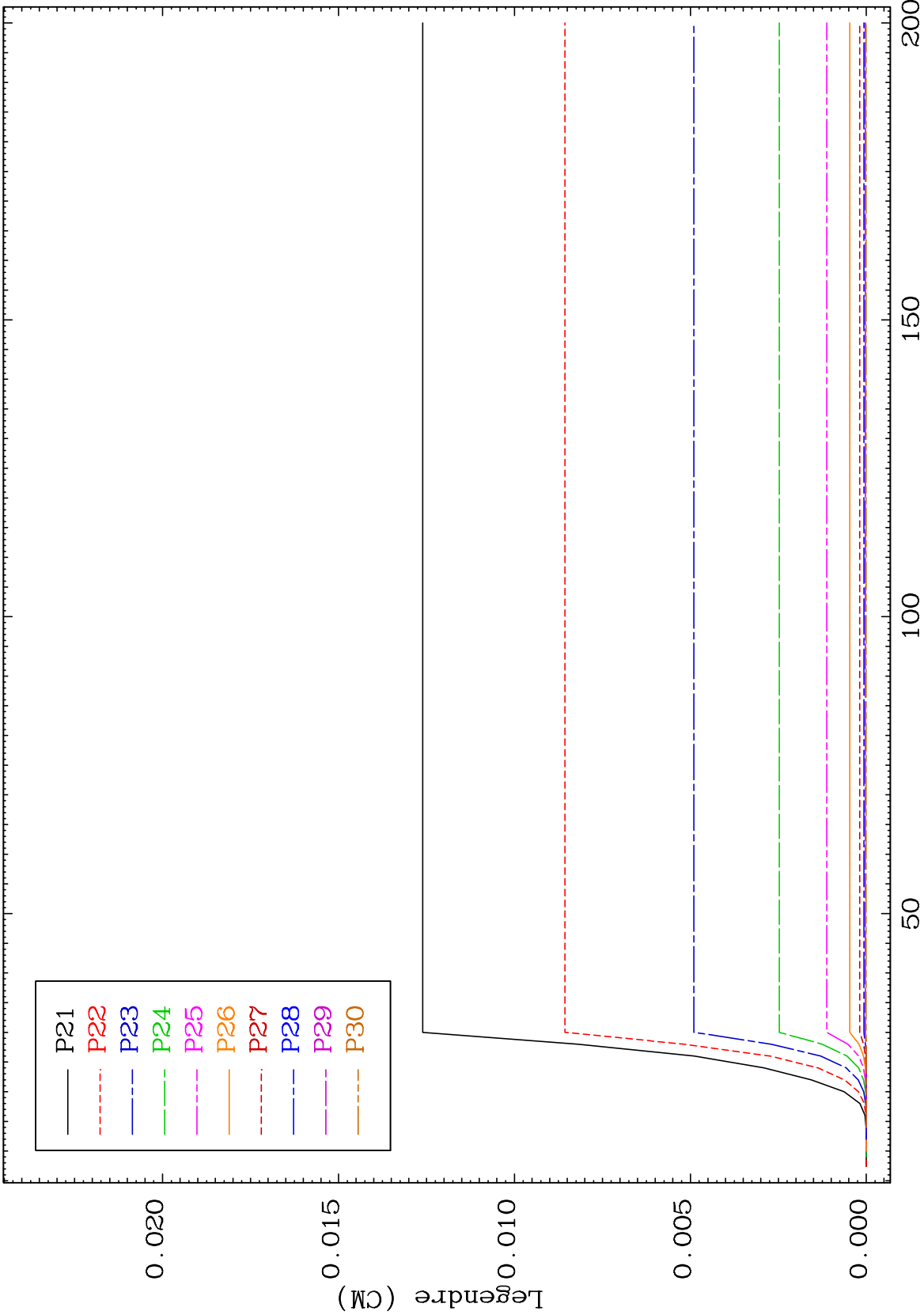
51

86-Rn-205

MAT 8607

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

86-Rn-205



52

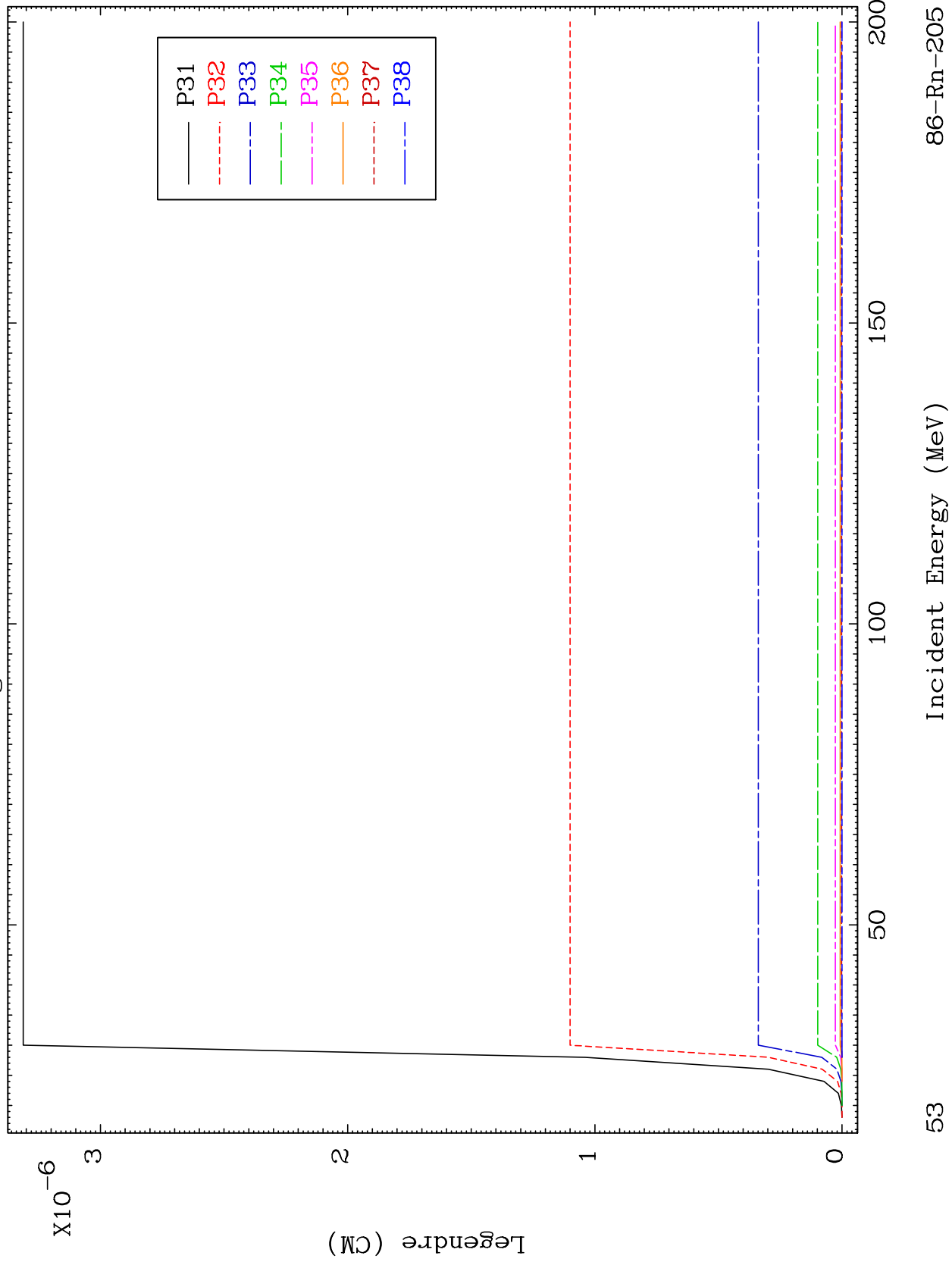
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205

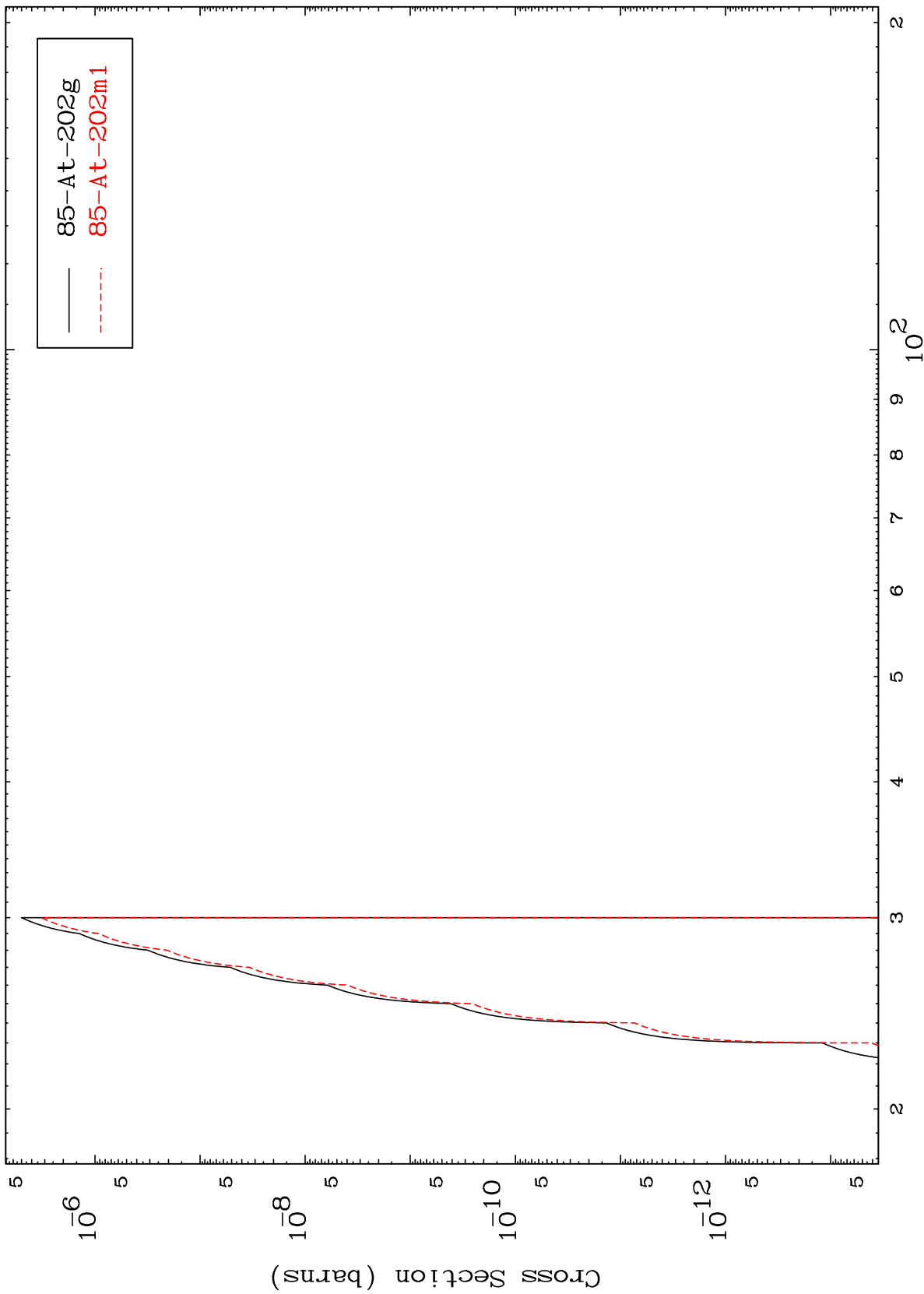


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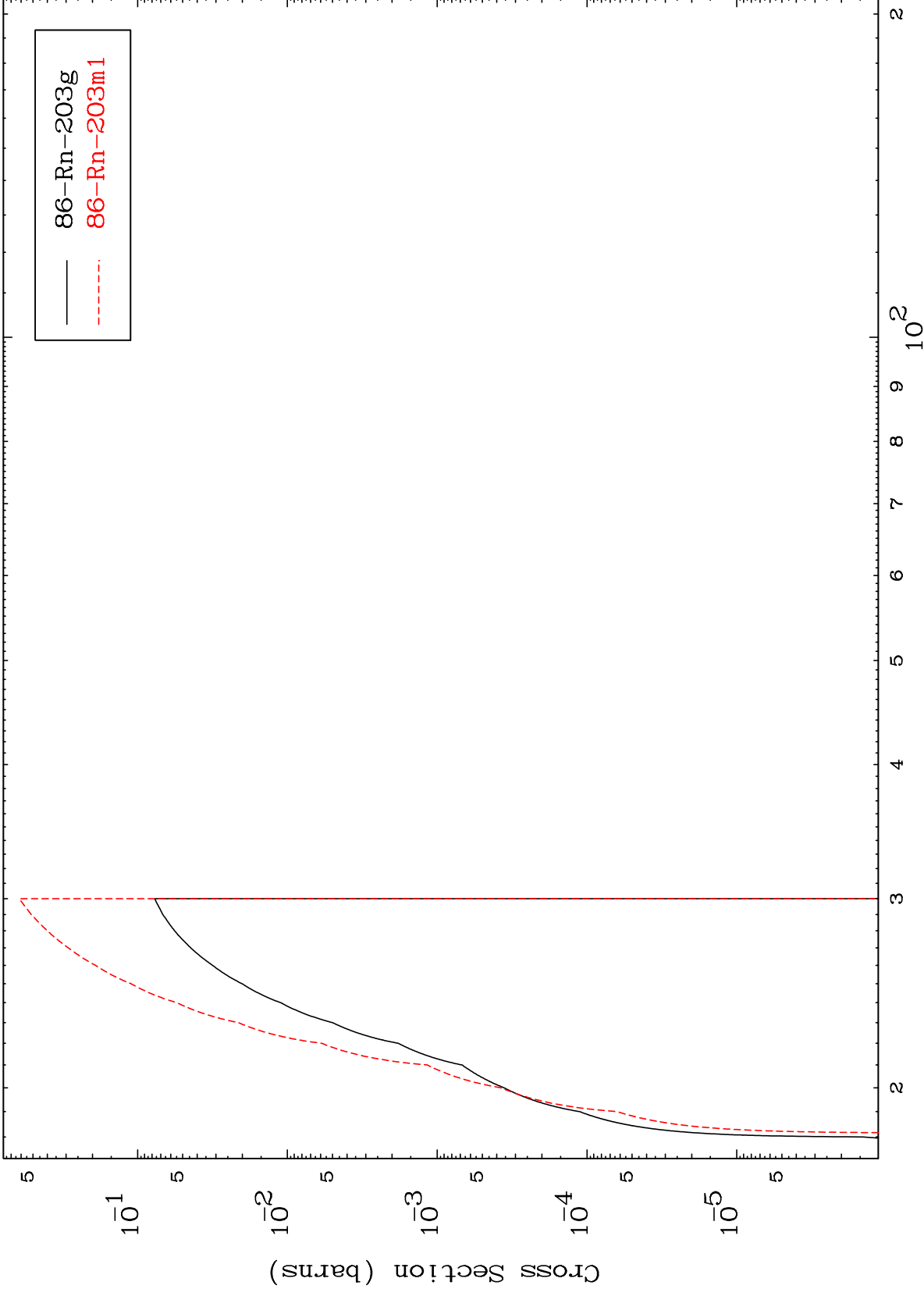
Incident Energy (MeV)

86-Rn-205

Radionuclide Production Cross Section



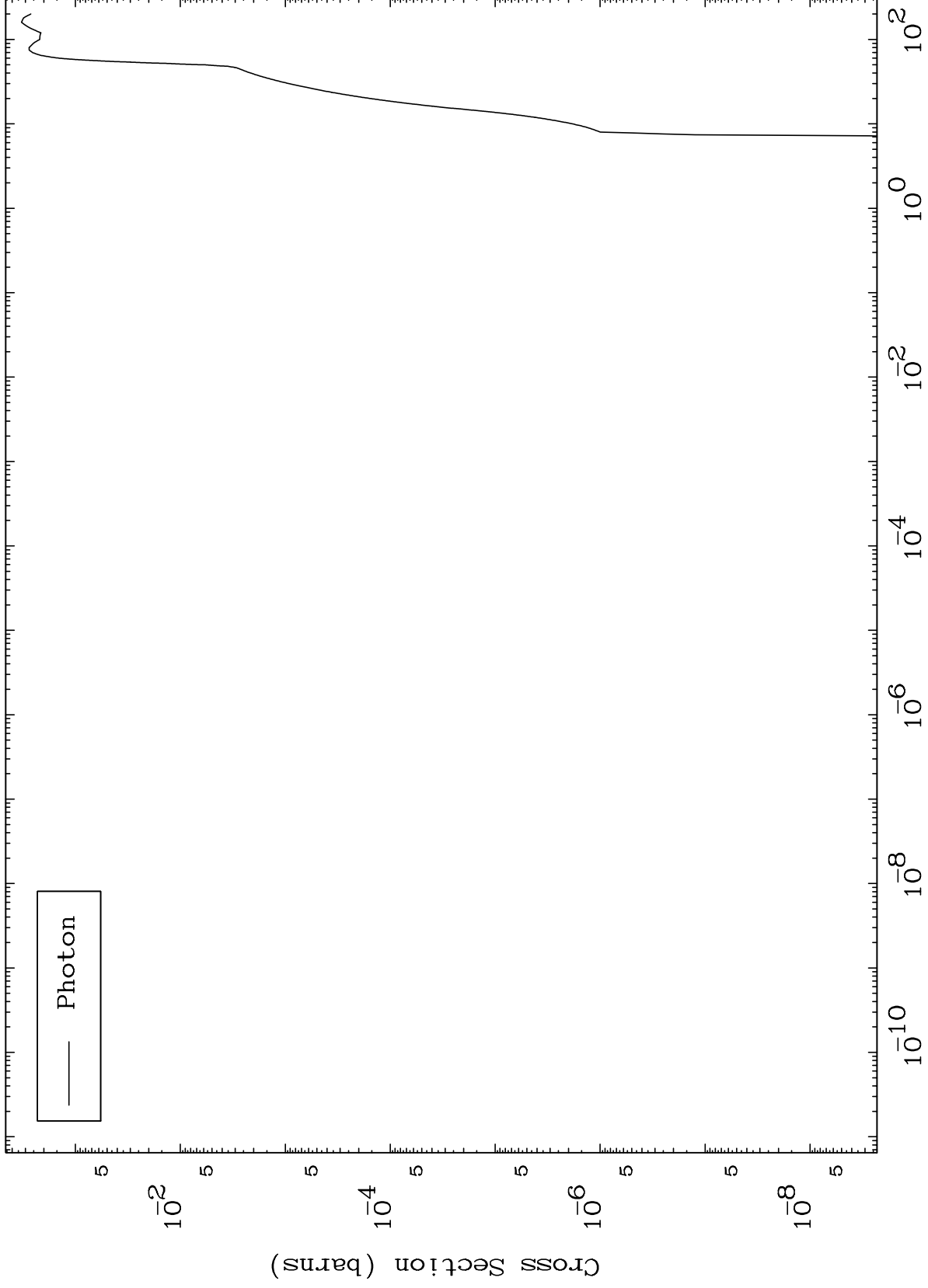
Radionuclide Production Cross Section



MAT 8607

Fission
Radionuclide Production Cross Section

86-Rn-205



56

Incident Energy (MeV)

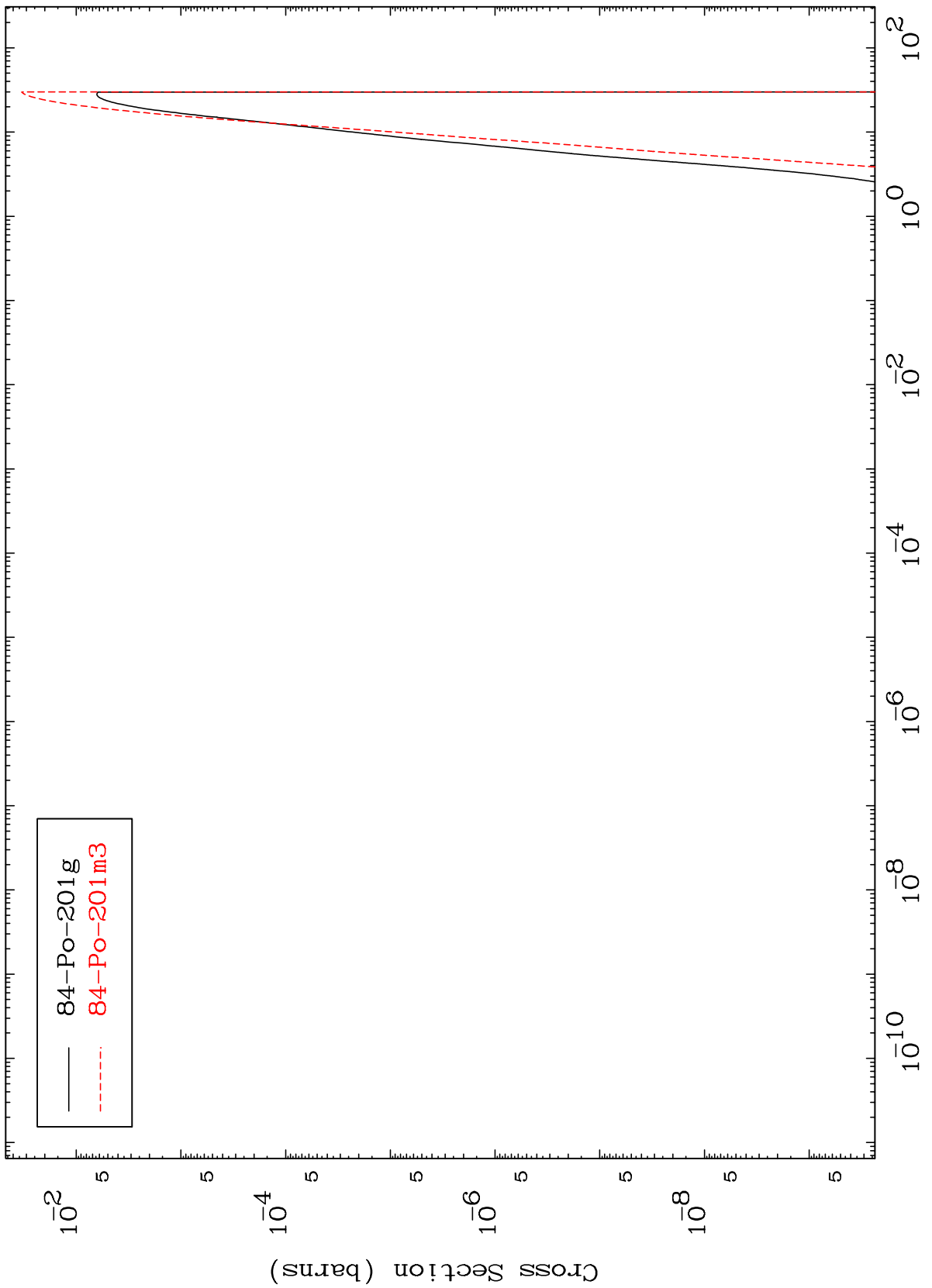
86-Rn-205

MAT 8607

(n, n') α

86-Rn-205

Radionuclide Production Cross Section



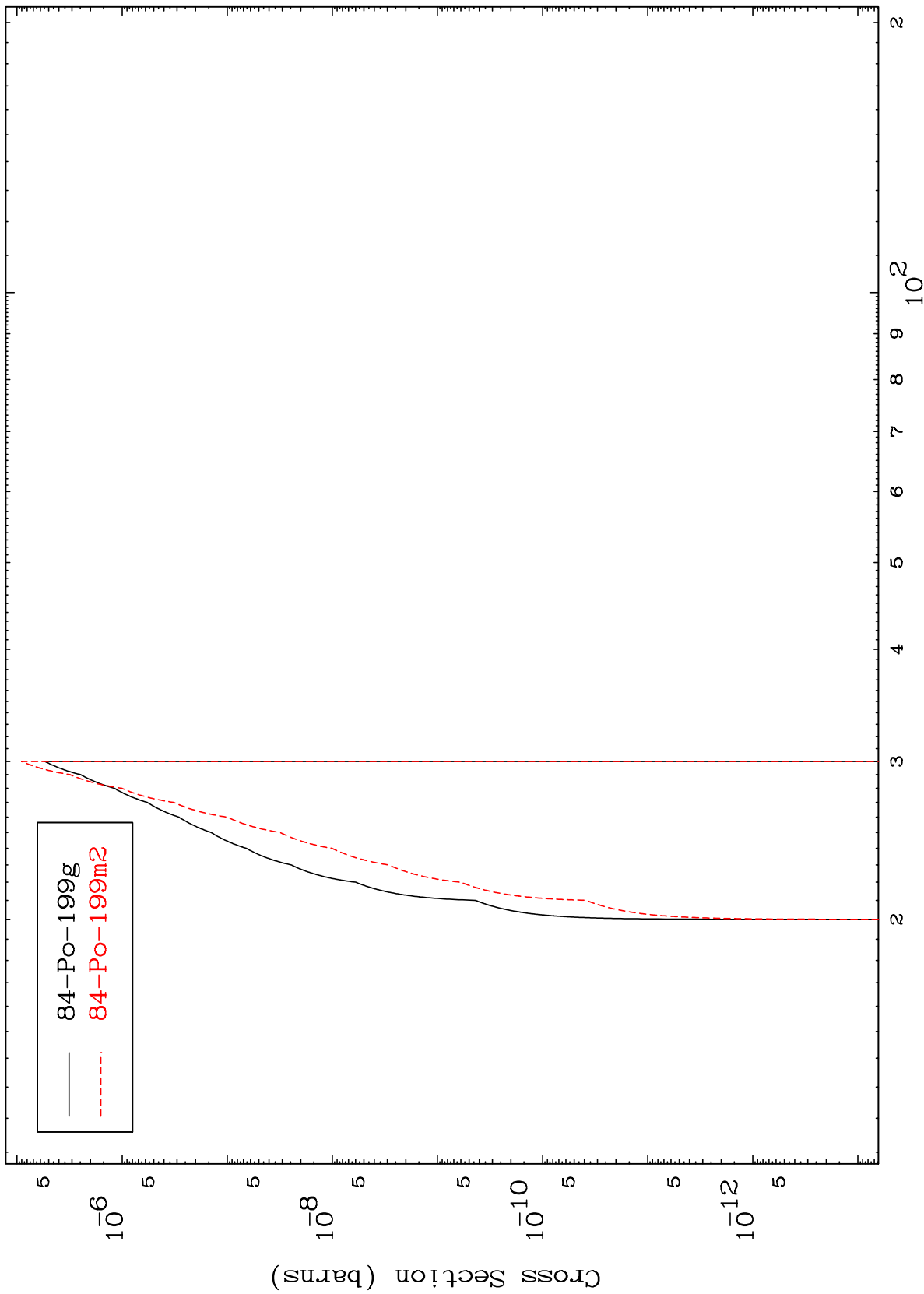
— 84-Po-201g
- - - 84-Po-201m3

MAT 8607

(n,3n) α

86-Rn-205

Radionuclide Production Cross Section



58

Incident Energy (MeV)

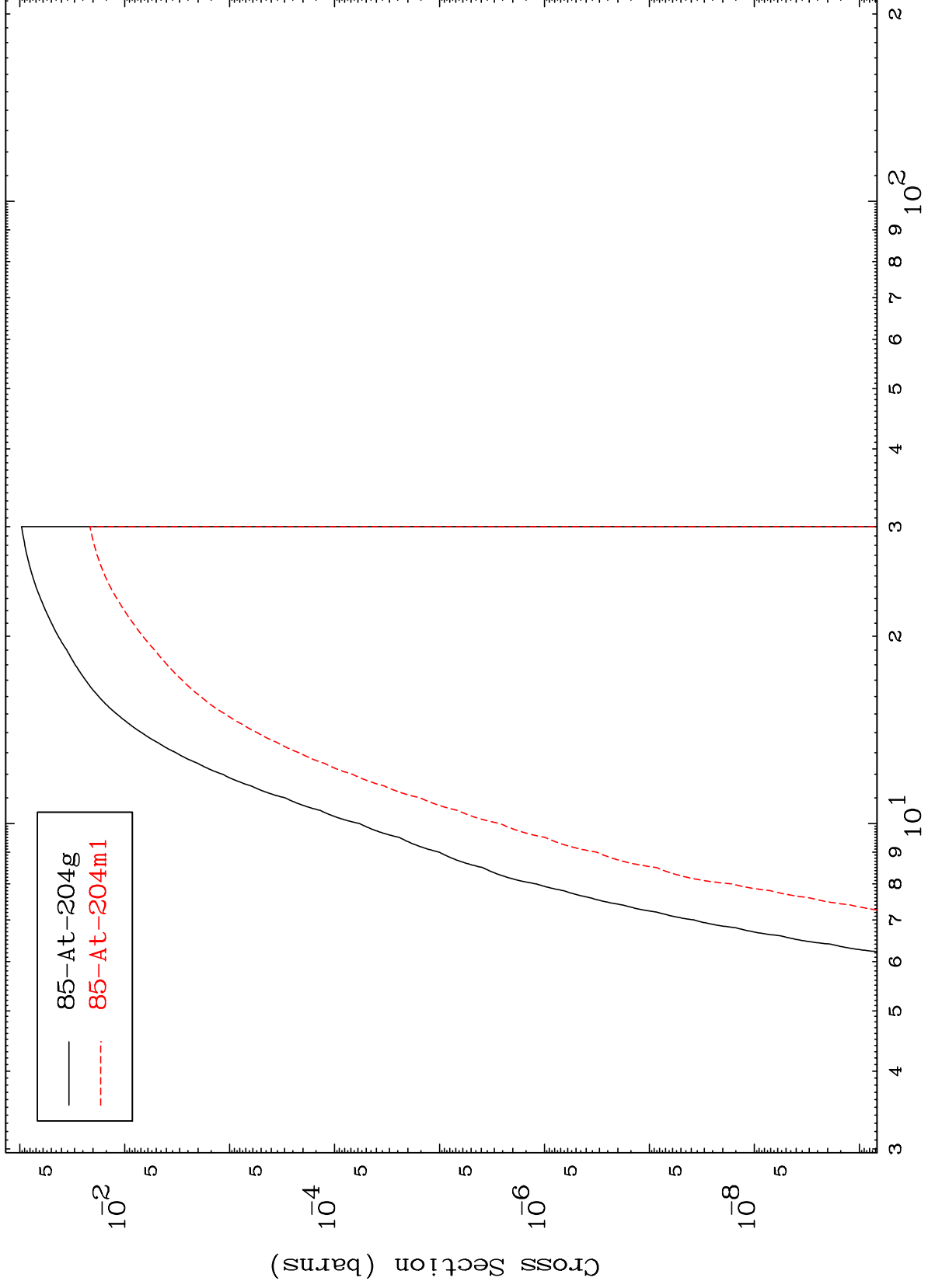
86-Rn-205

MAT 8607

(n,n') p

86-Rn-205

Radionuclide Production Cross Section



59

Incident Energy (MeV)

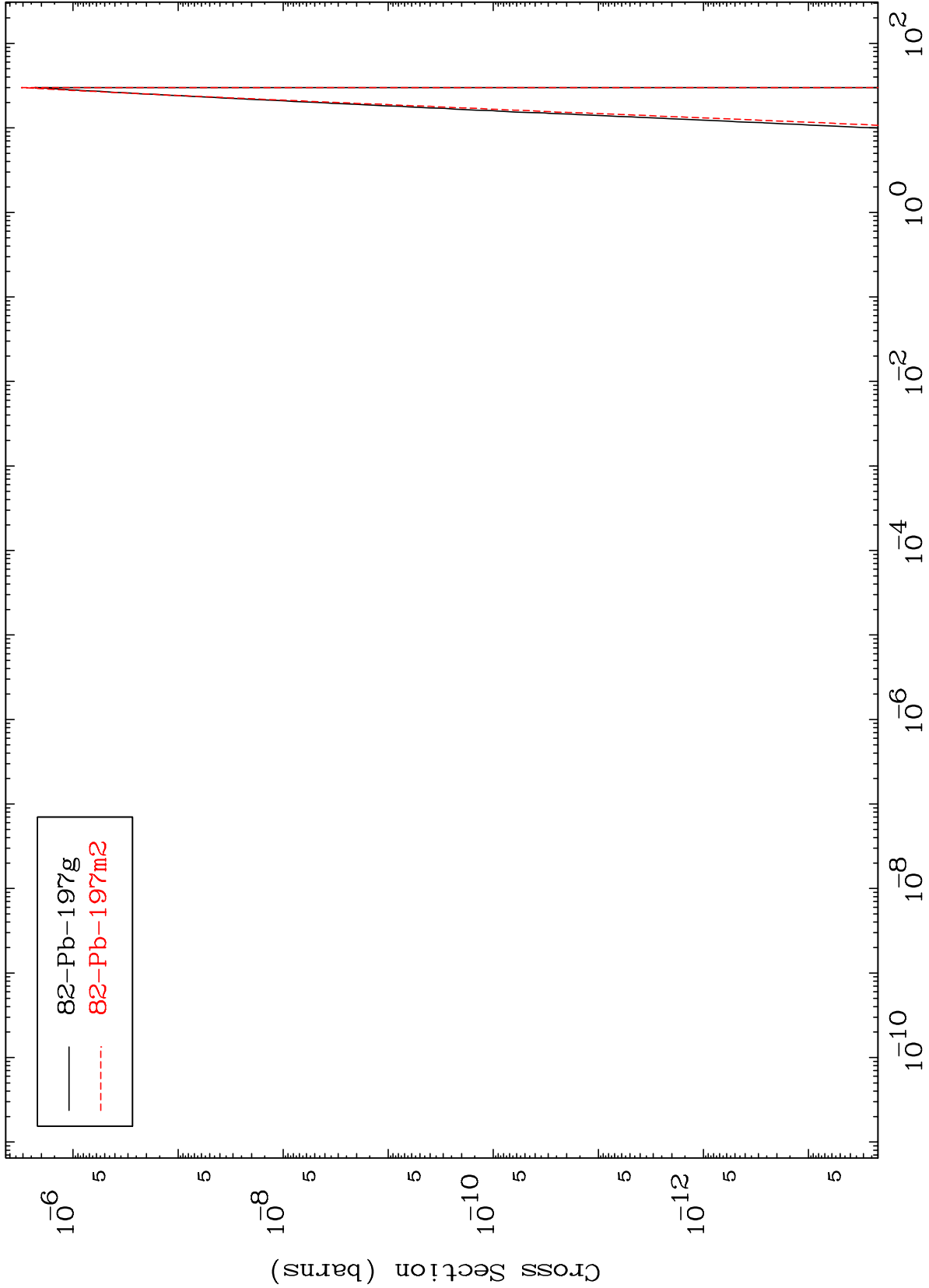
86-Rn-205

MAT 8607

(n,n') 2α

86-Rn-205

Radionuclide Production Cross Section



60

Incident Energy (MeV)

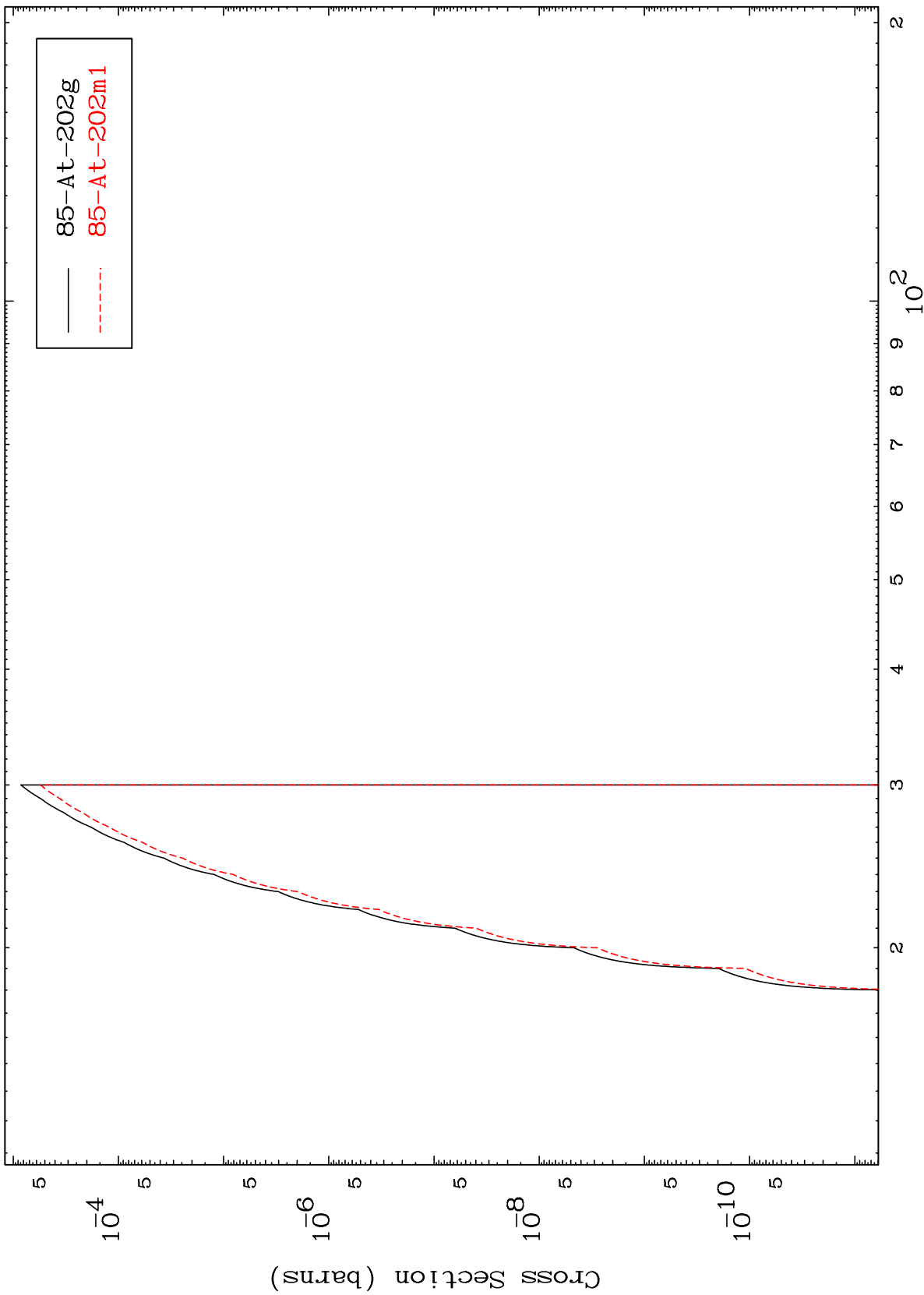
86-Rn-205

MAT 8607

(n,n') t

86-Rn-205

Radionuclide Production Cross Section



61

Incident Energy (MeV)

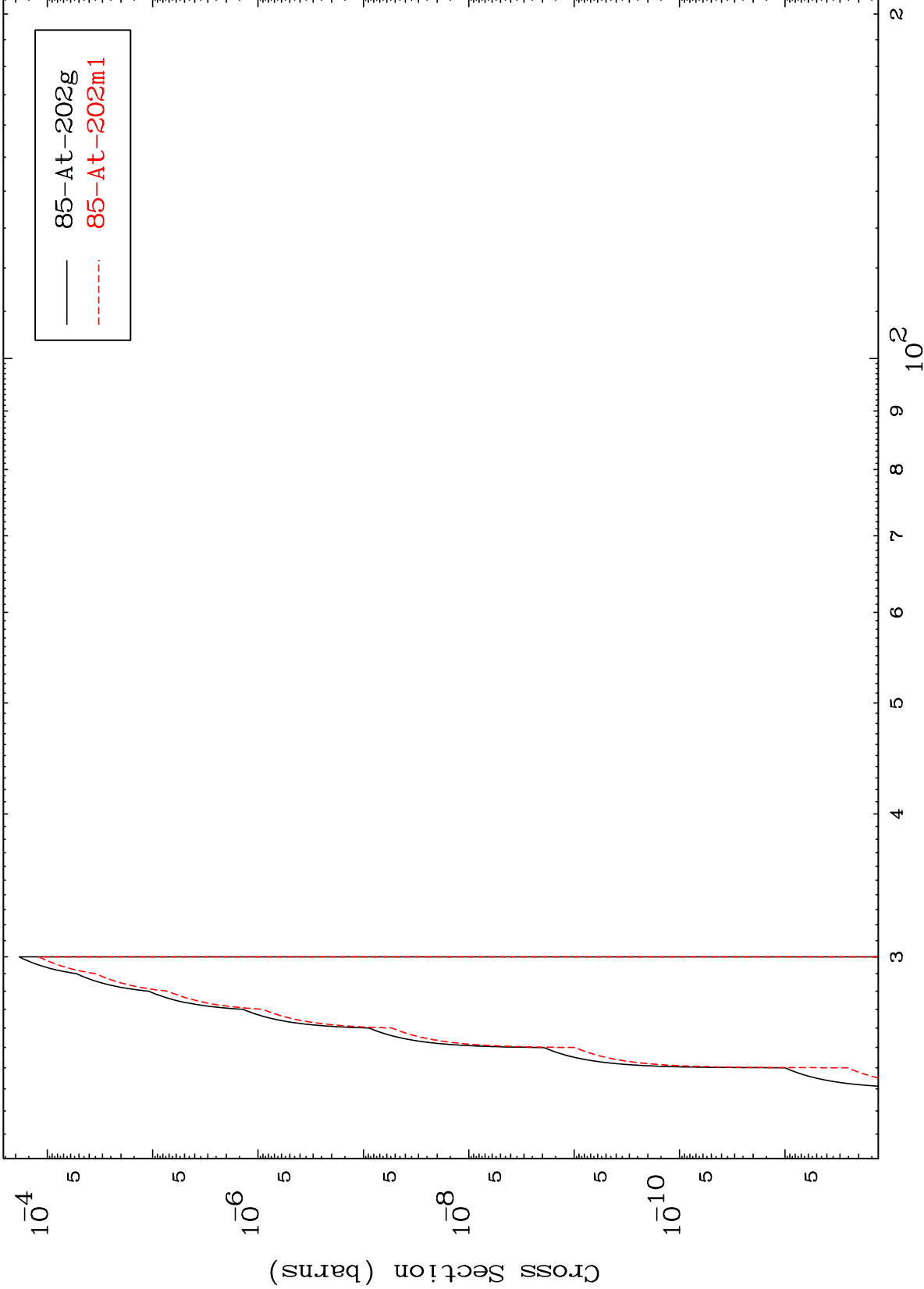
86-Rn-205

MAT 8607

(n,3n) p

86-Rn-205

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

62

Incident Energy (MeV)

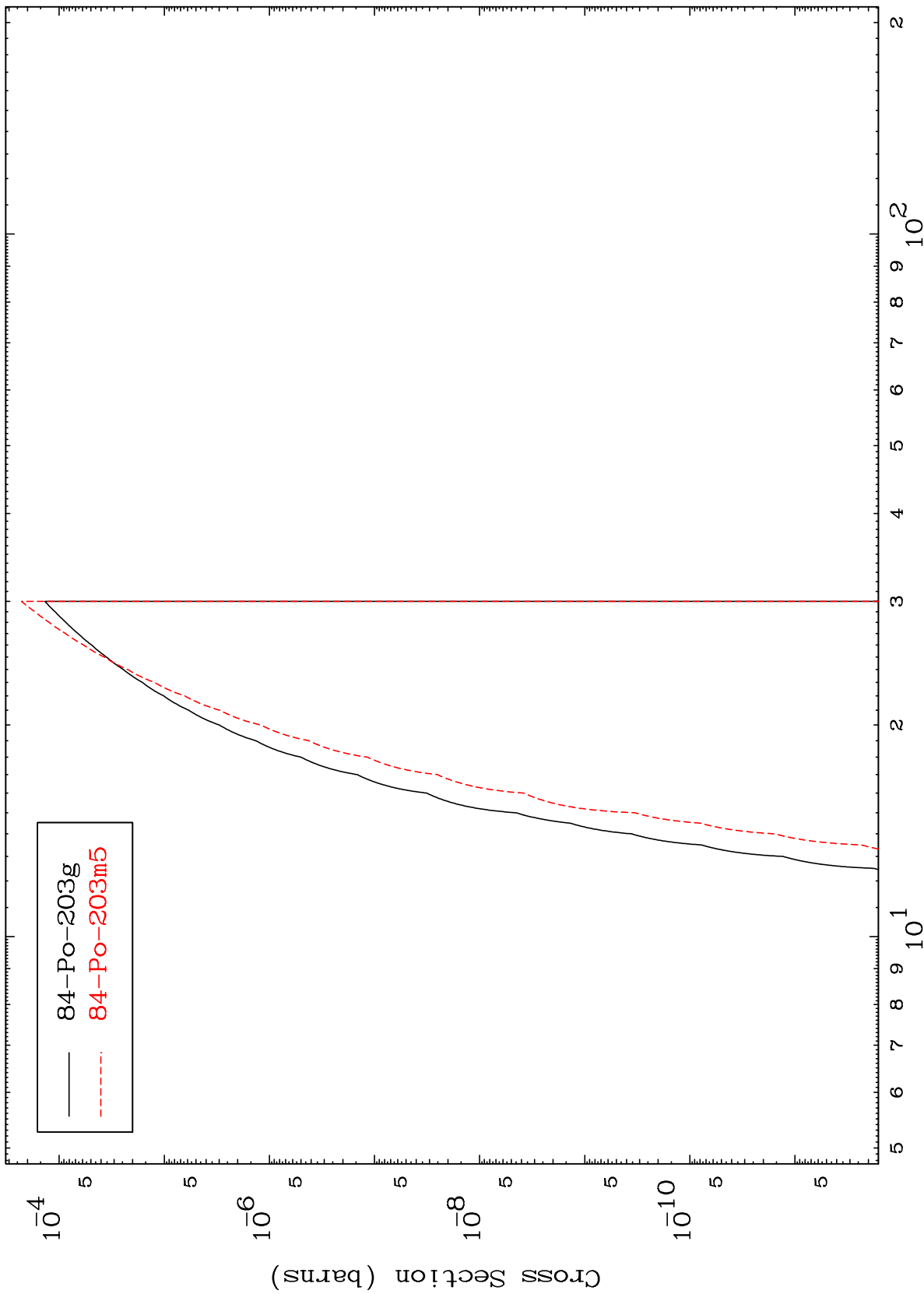
86-Rn-205

MAT 8607

(n,2n) p

86-Rn-205

Radionuclide Production Cross Section



63

Incident Energy (MeV)

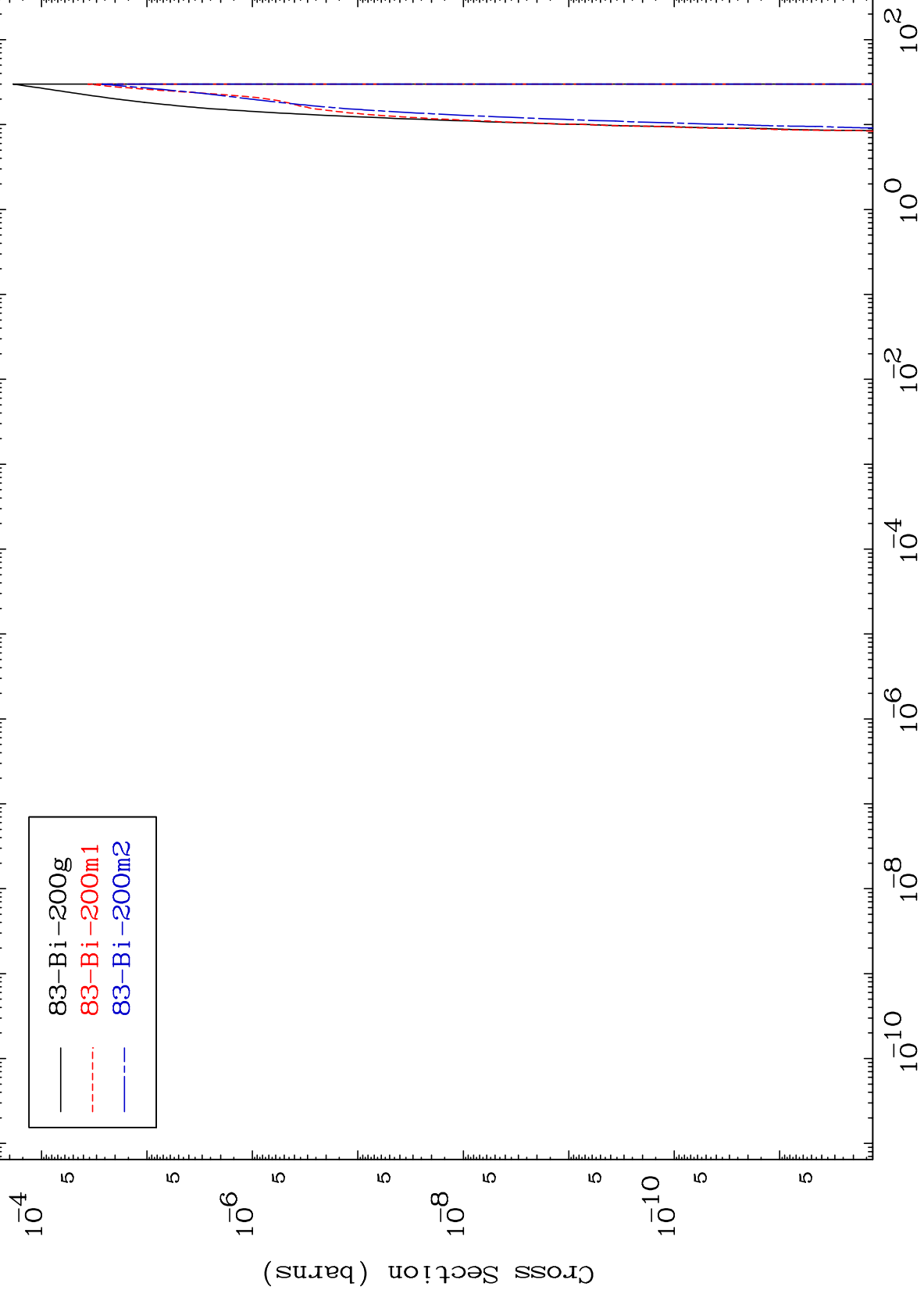
86-Rn-205

MAT 8607

(n,n') p α

86-Rn-205

Radionuclide Production Cross Section



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

64

Incident Energy (MeV)

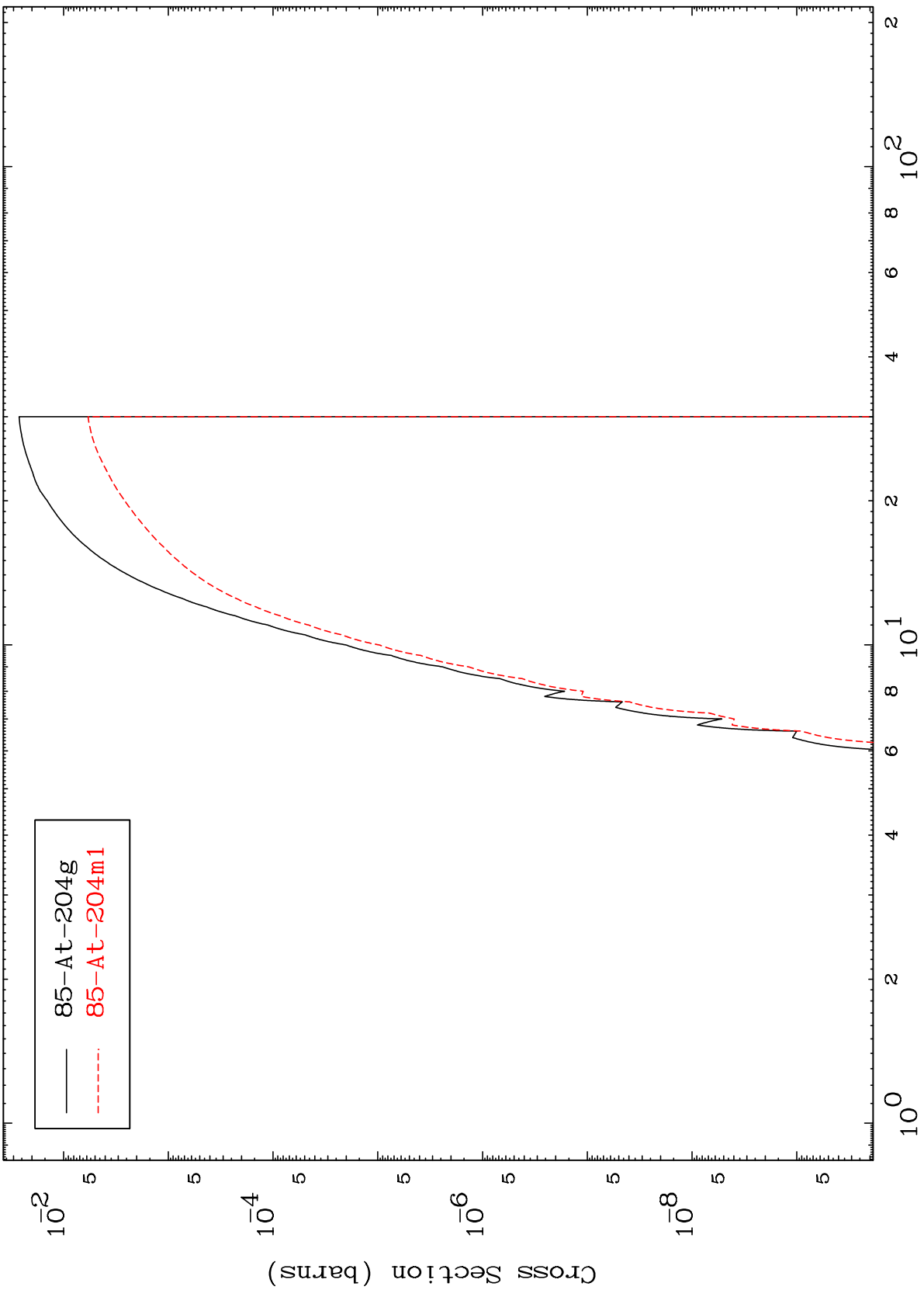
86-Rn-205

MAT 8607

(n,d)

86-Rn-205

Radionuclide Production Cross Section



85-At-204g
85-At-204m1

65

Incident Energy (MeV)

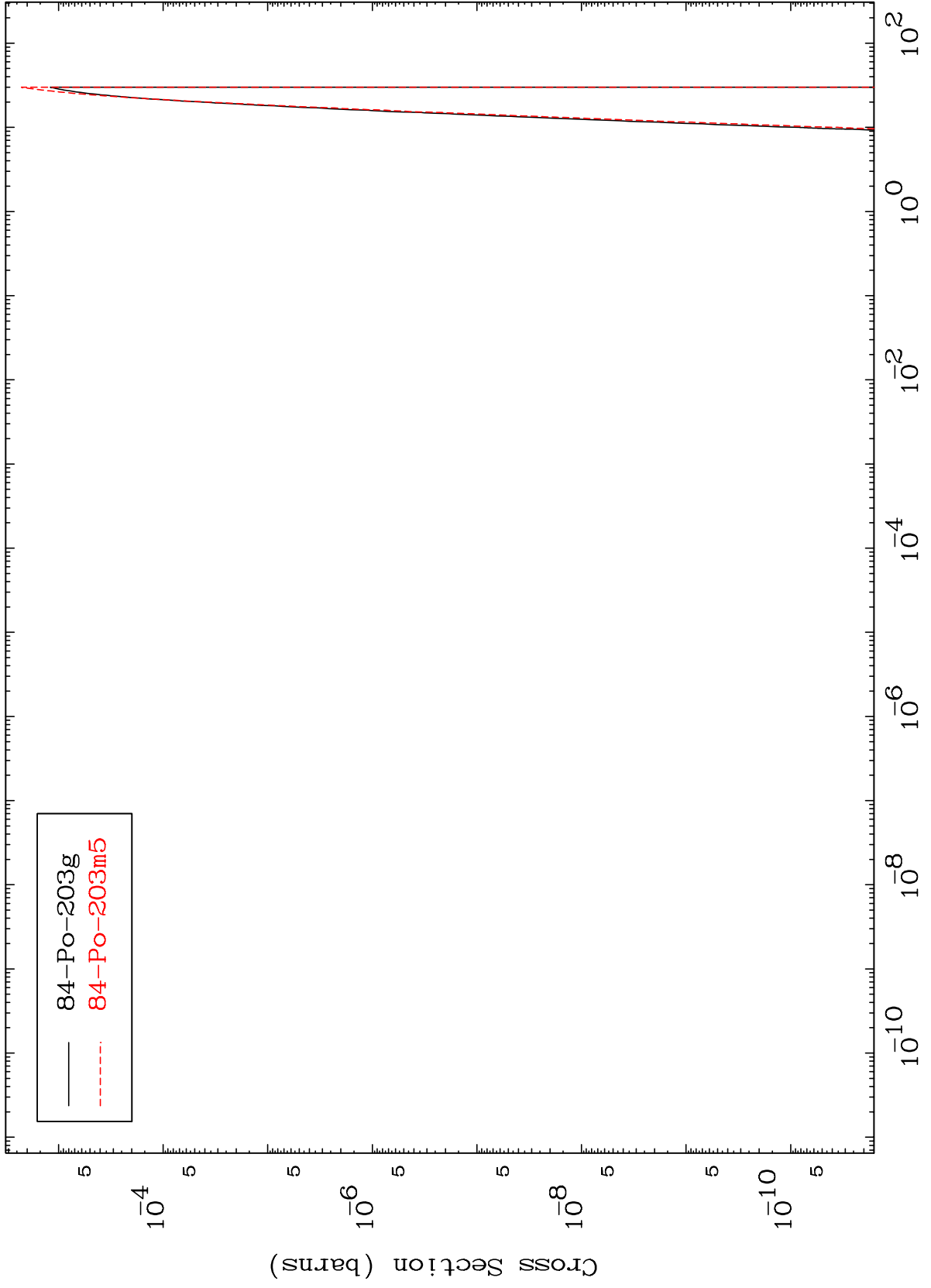
86-Rn-205

MAT 8607

(n,He-3)

86-Rn-205

Radionuclide Production Cross Section



66

Incident Energy (MeV)

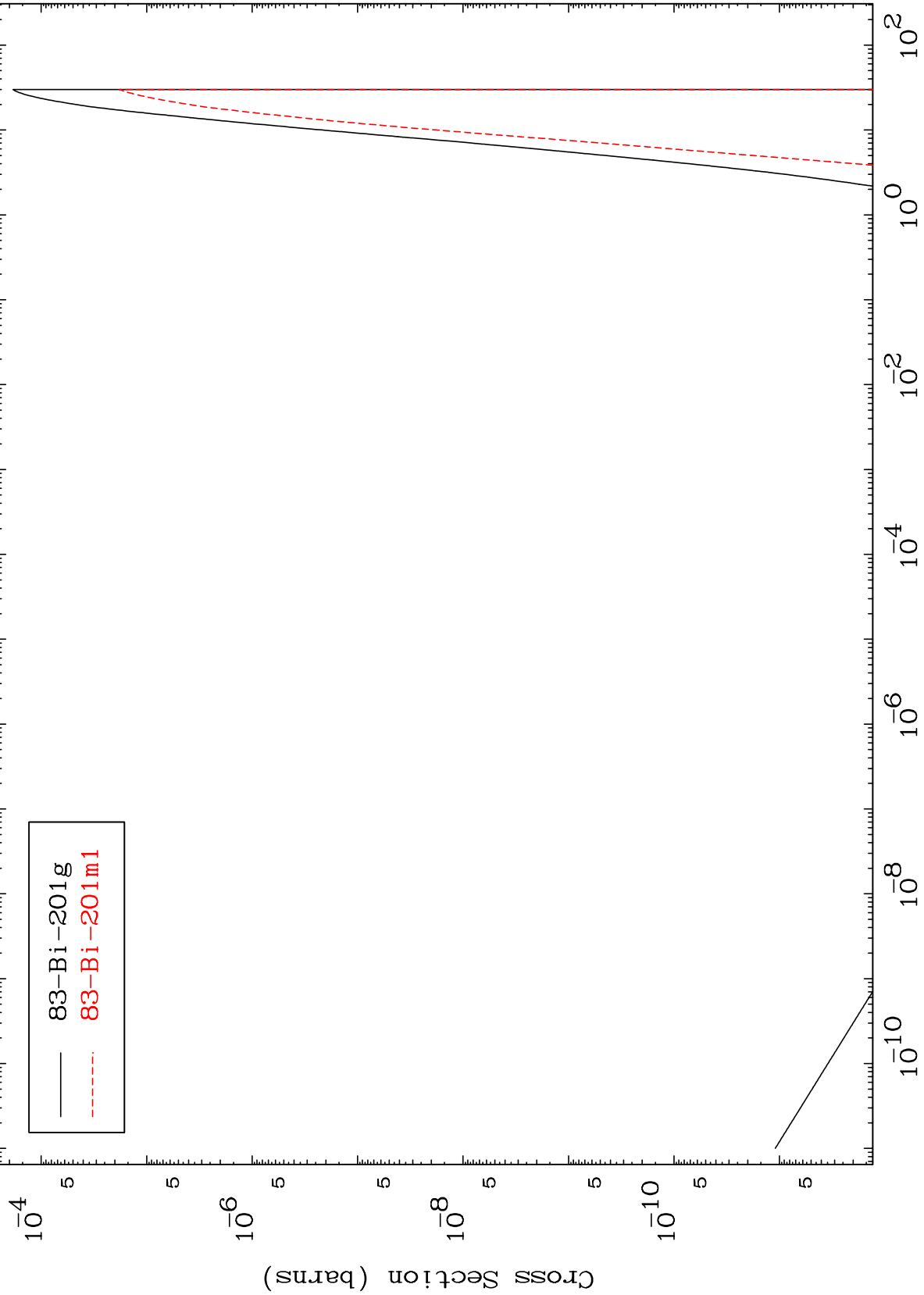
86-Rn-205

MAT 8607

(n,p) α

86-Rn-205

Radionuclide Production Cross Section



67

Incident Energy (MeV)

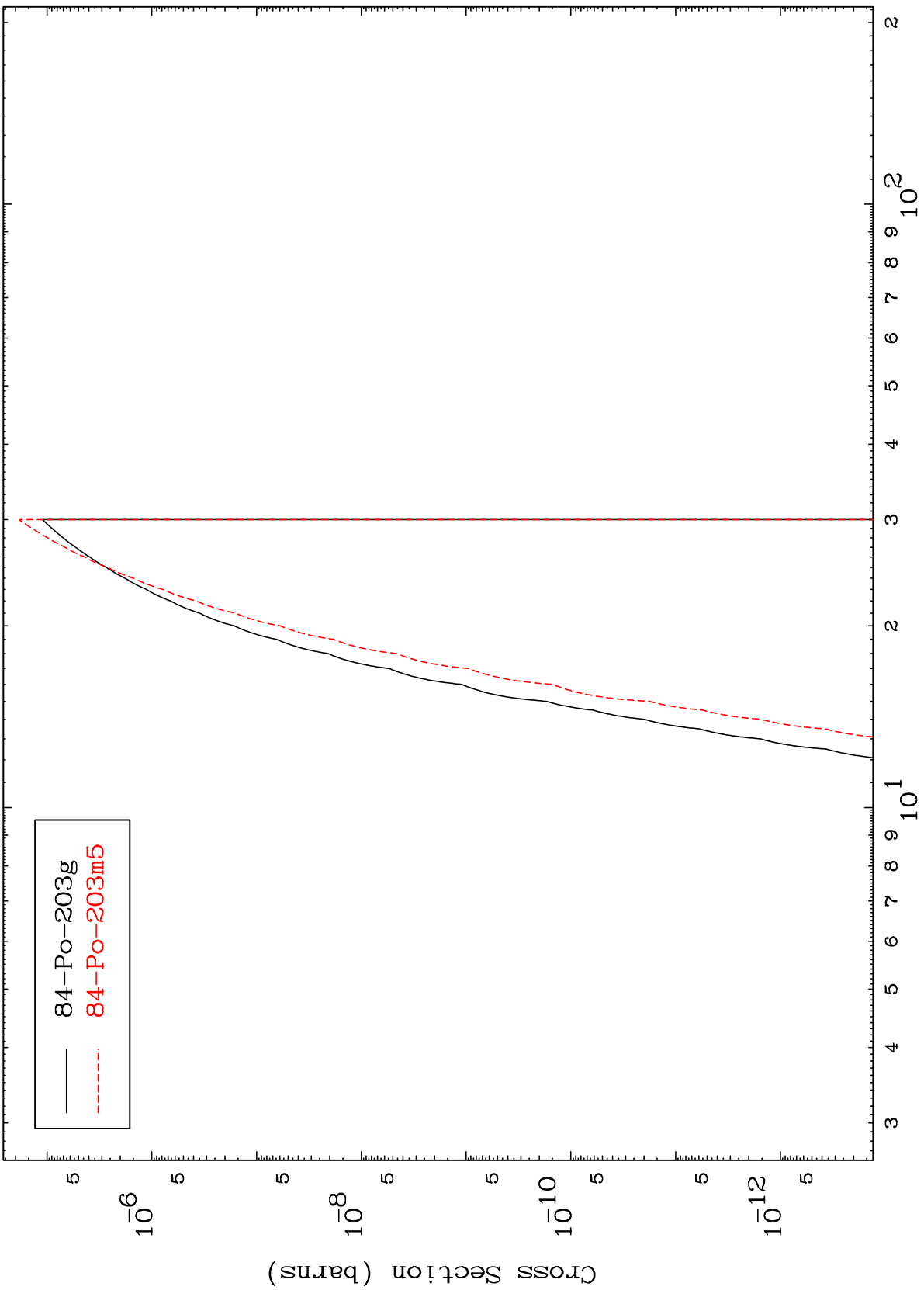
86-Rn-205

MAT 8607

(n,p) d

86-Rn-205

Radionuclide Production Cross Section



68

Incident Energy (MeV)

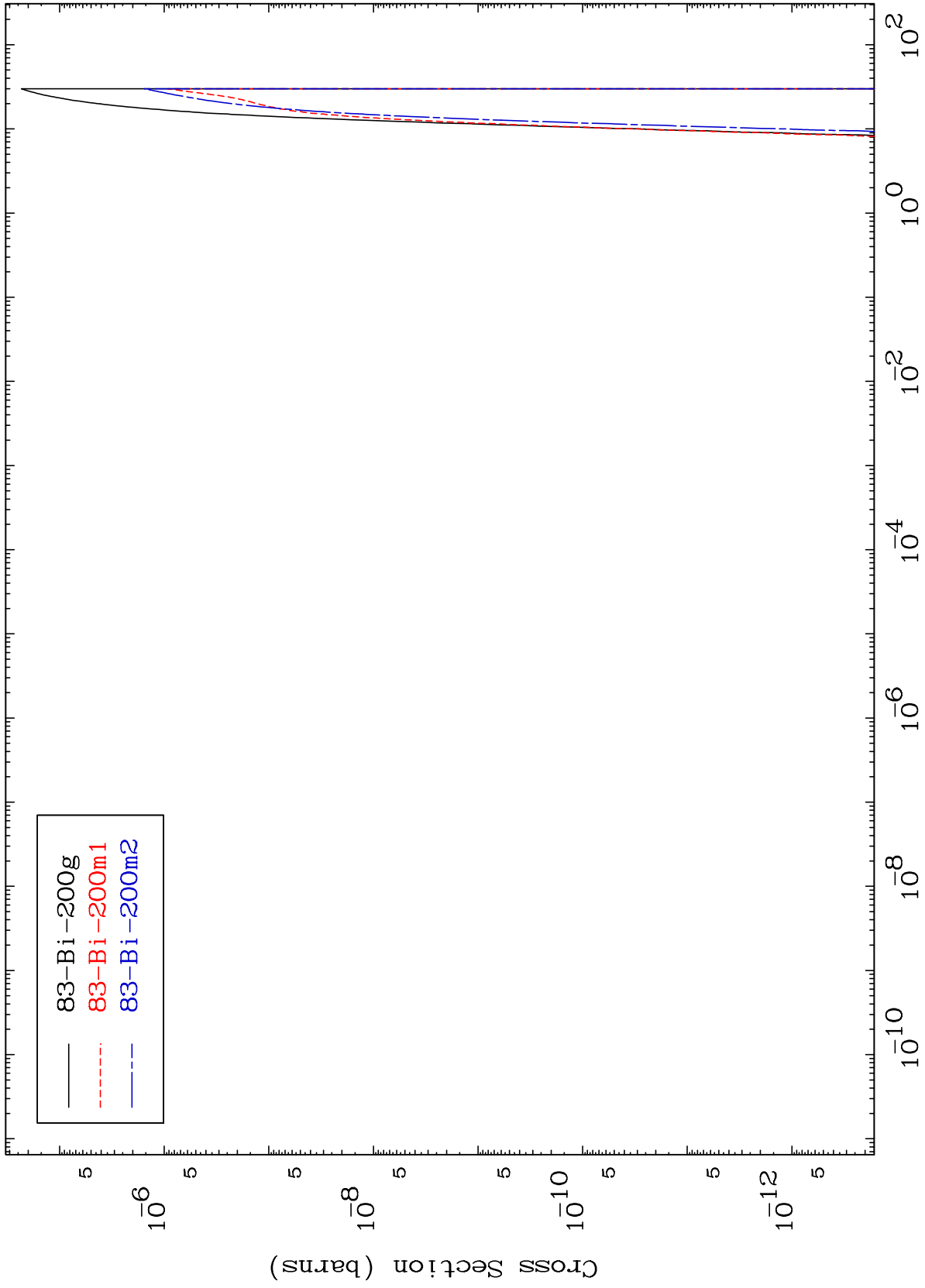
86-Rn-205

MAT 8607

(n,d) α

86-Rn-205

Radionuclide Production Cross Section



69

Incident Energy (MeV)

86-Rn-205