

Program EVALPLOT
(Version 2015-2)

by

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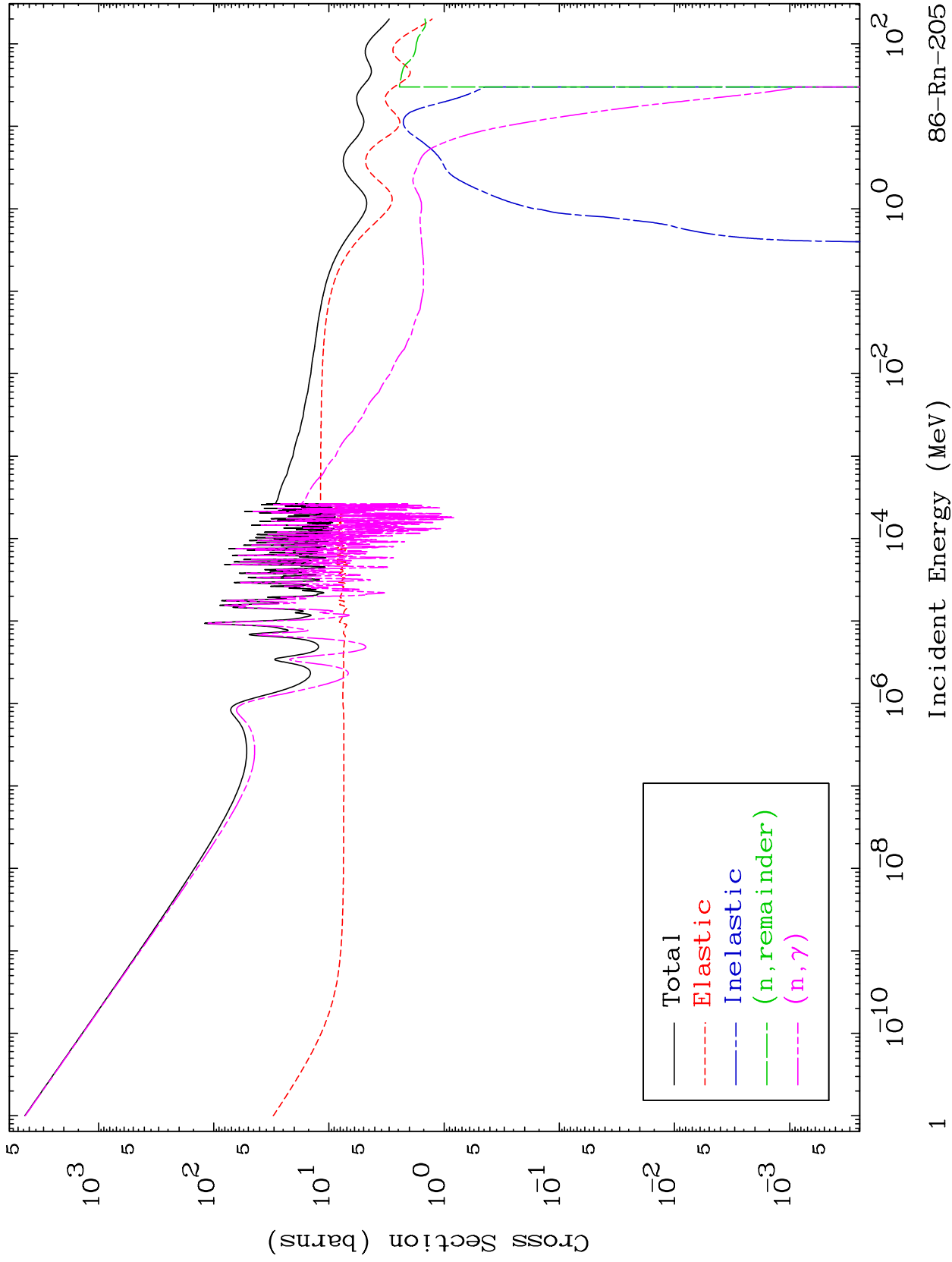
Press Mouse Button to Start

MAT 8607

Major

293 Kelvin Cross Sections

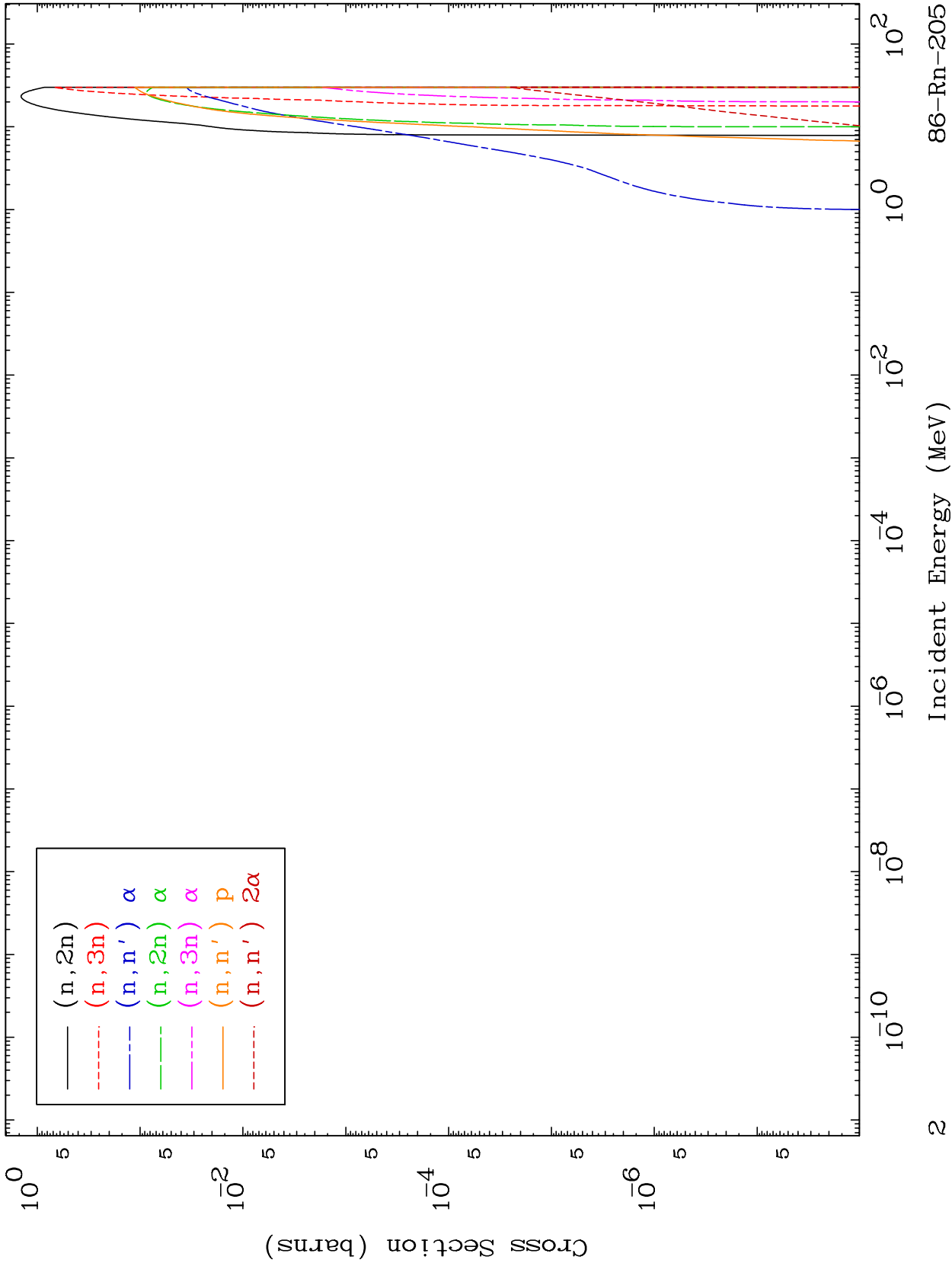
86-Rn-205



MAT 8607

Neutron Production
293 Kelvin Cross Sections

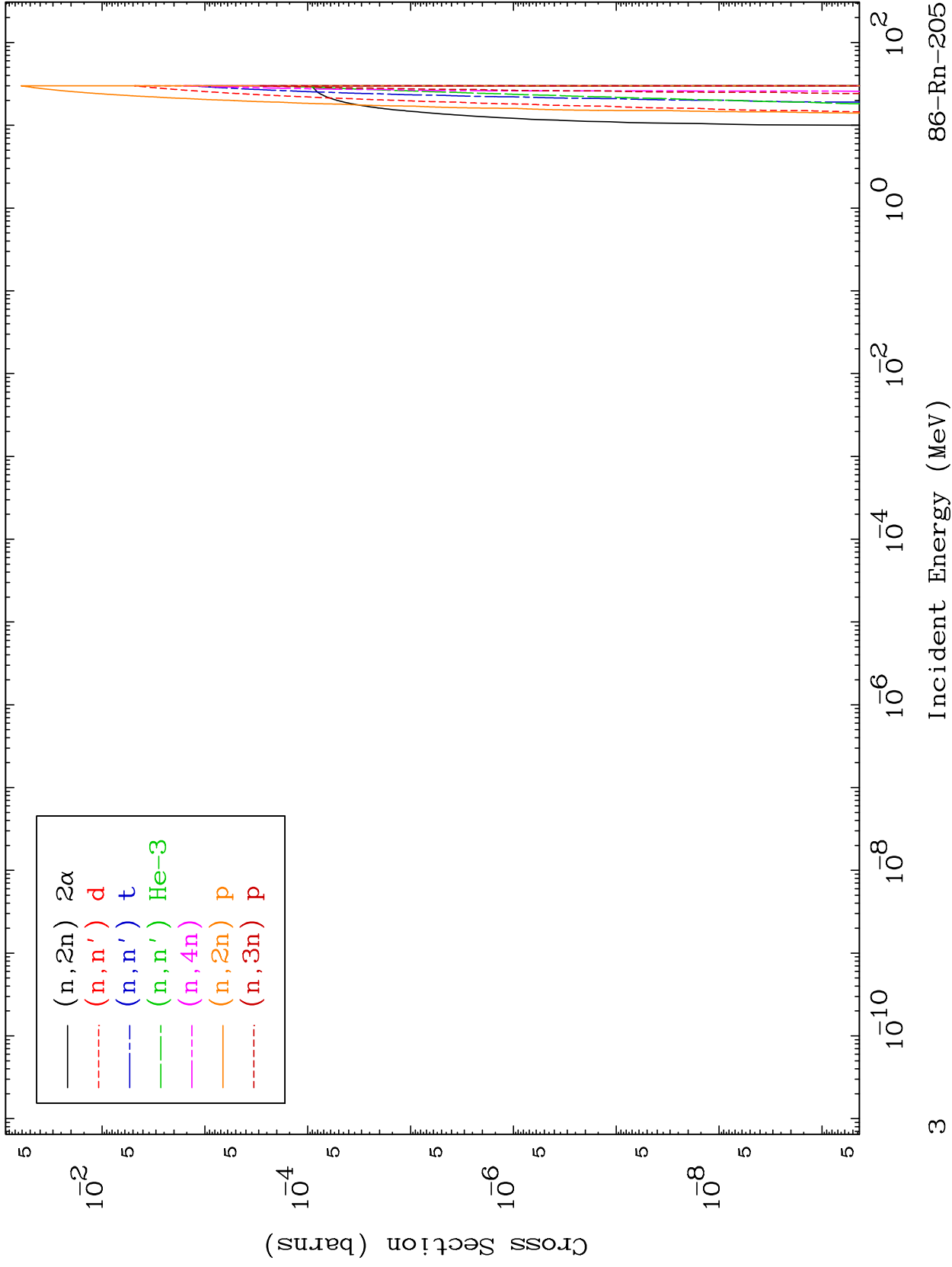
86-Rn-205



MAT 8607

Neutron Production
293 Kelvin Cross Sections

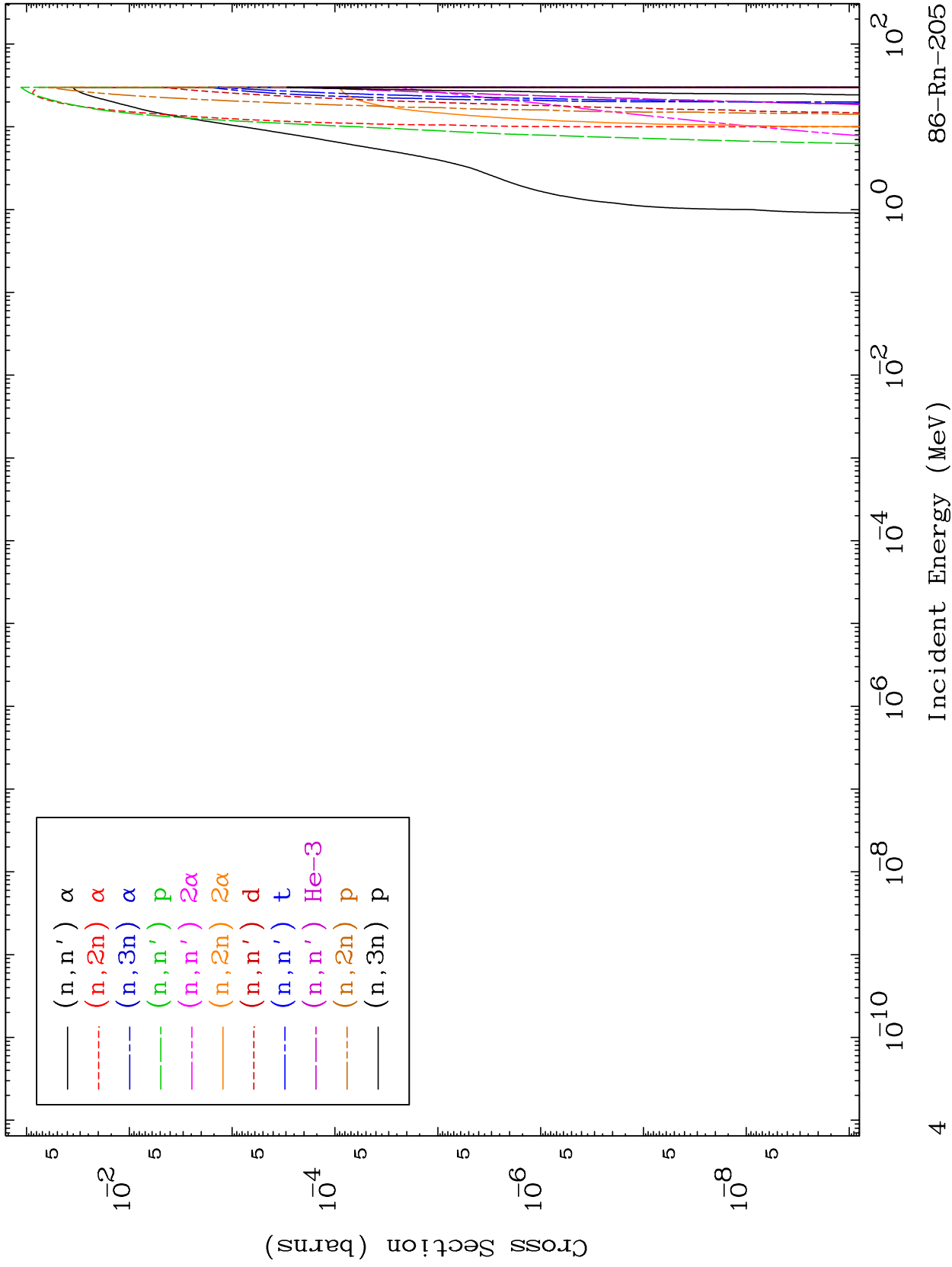
86-Rn-205



MAT 8607

Charged Particle
293 Kelvin Cross Sections

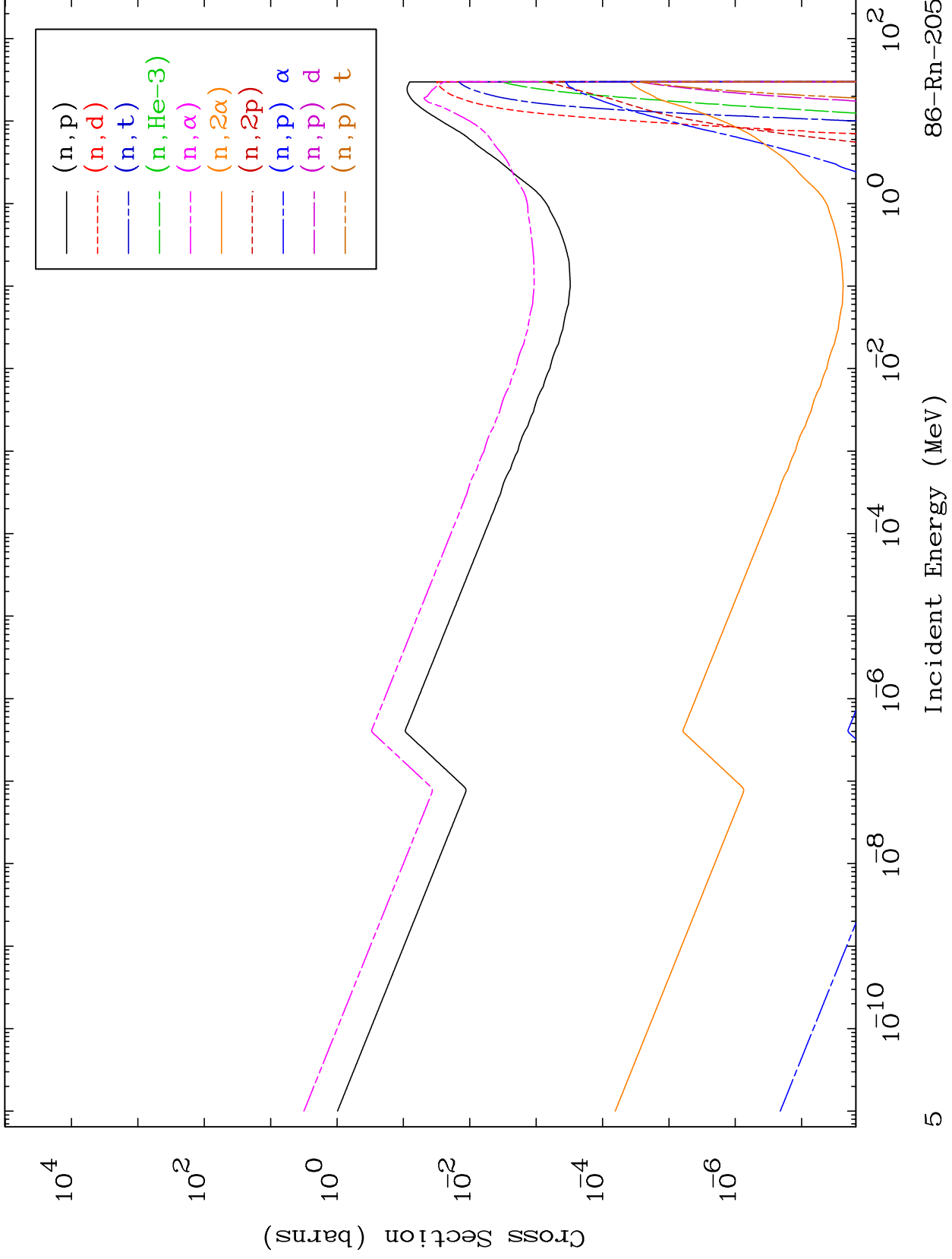
86-Rn-205



MAT 8607

Charged Particle
293 Kelvin Cross Sections

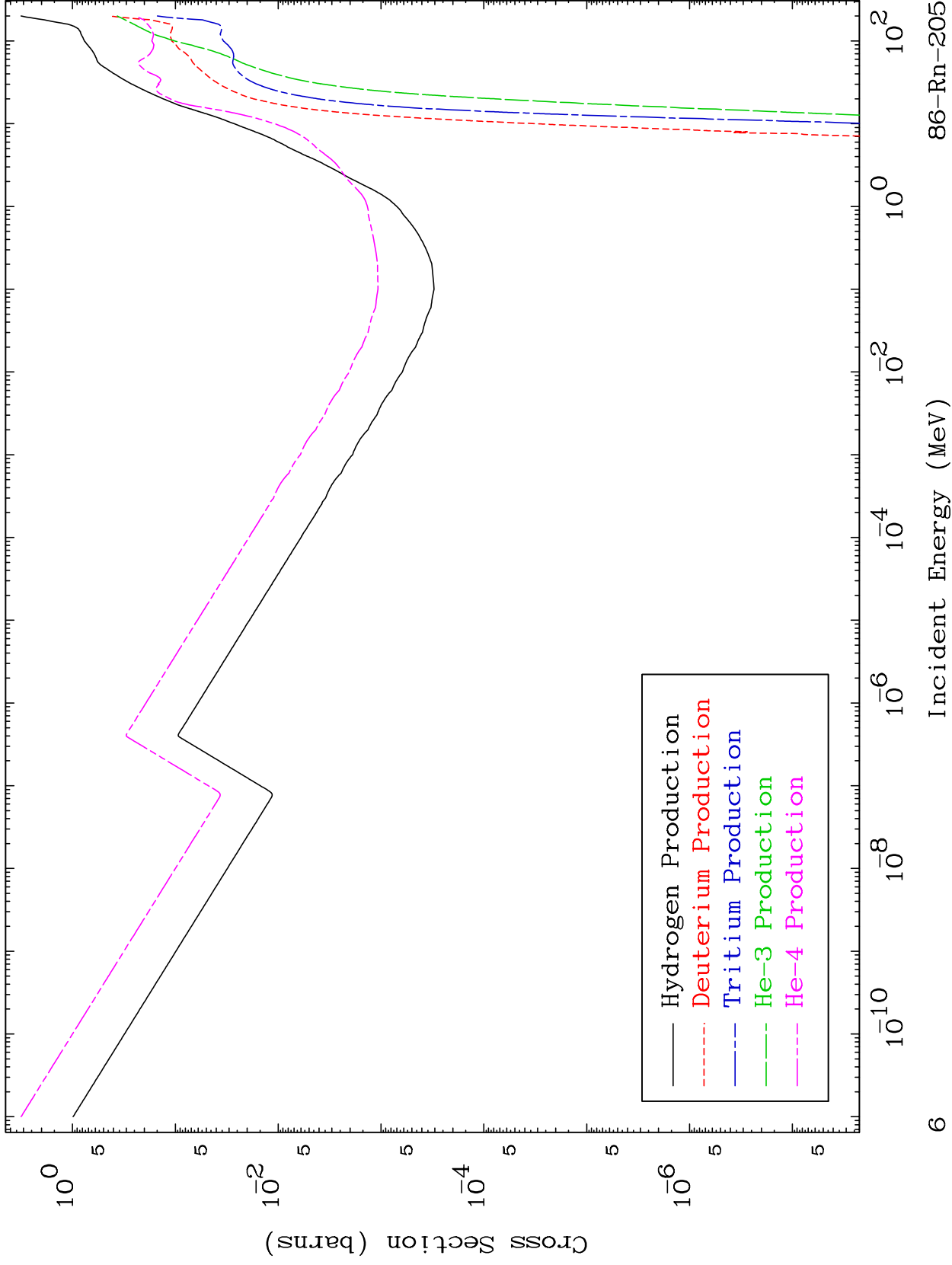
86-Rn-205



MAT 8607

Particle Production
293 Kelvin Cross Sections

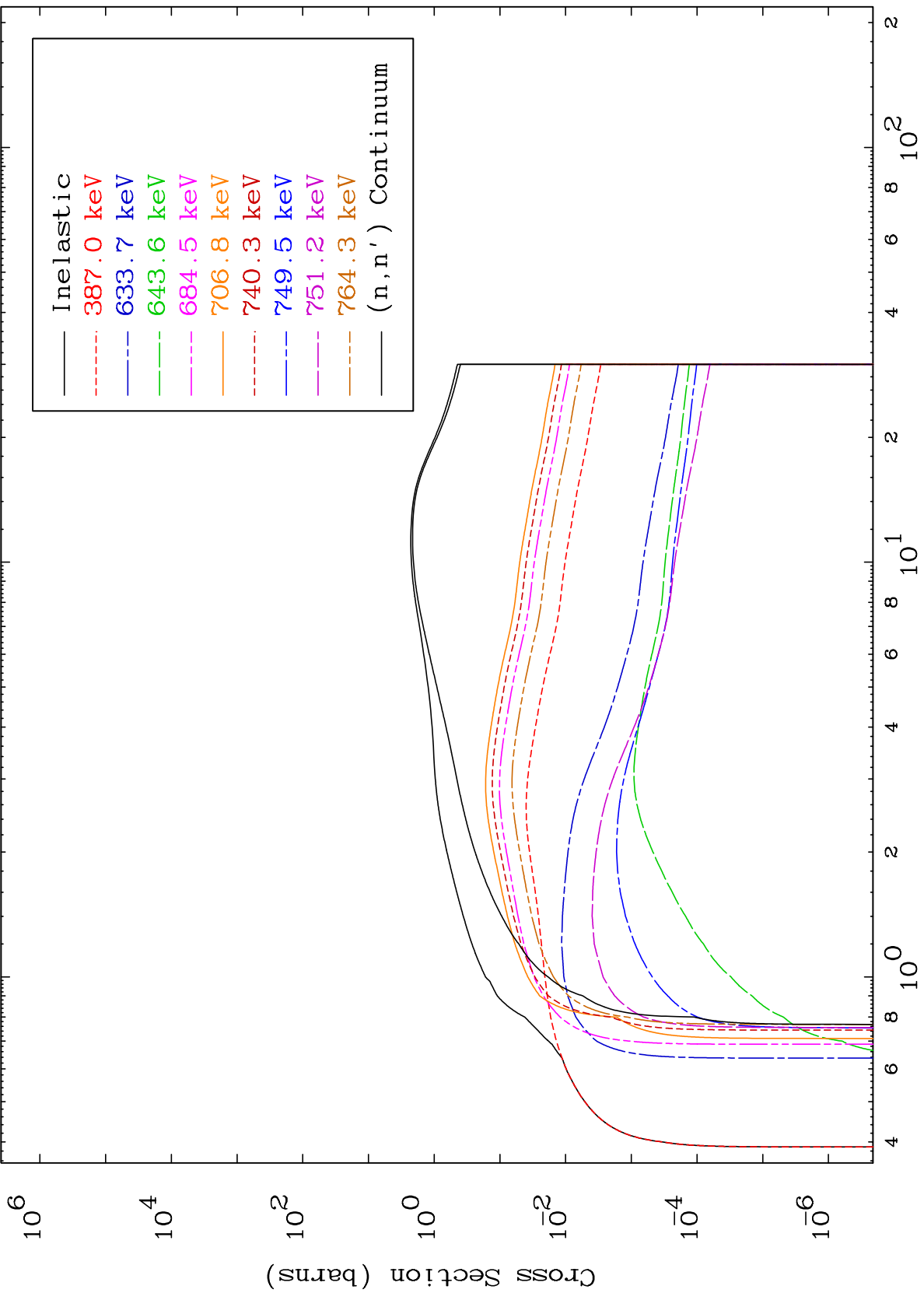
86-Rn-205



MAT 8607

(n,n') Level
293 Kelvin Cross Sections

86-Rn-205



7

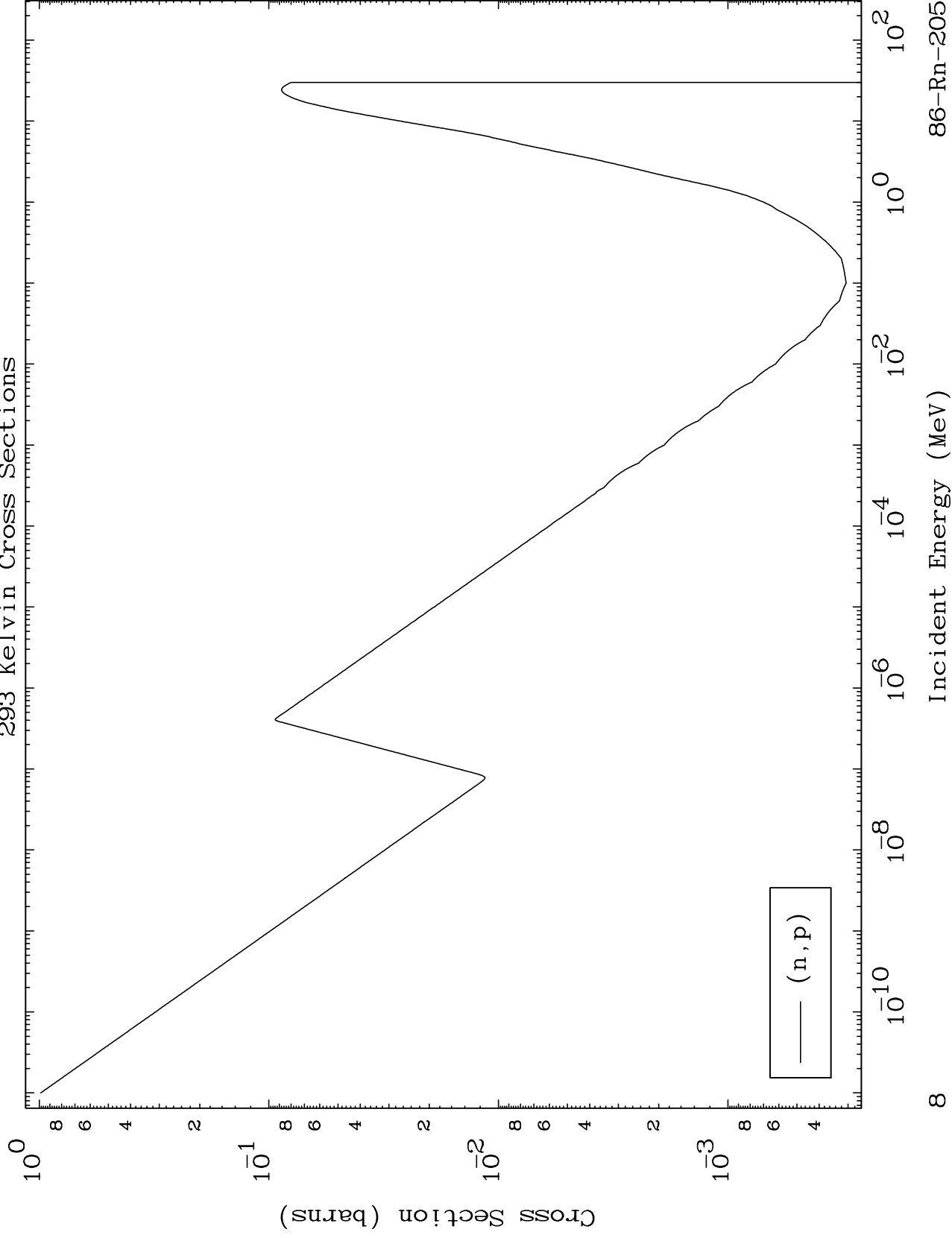
Incident Energy (MeV)

86-Rn-205

MAT 8607

(n,p) Levels
293 Kelvin Cross Sections

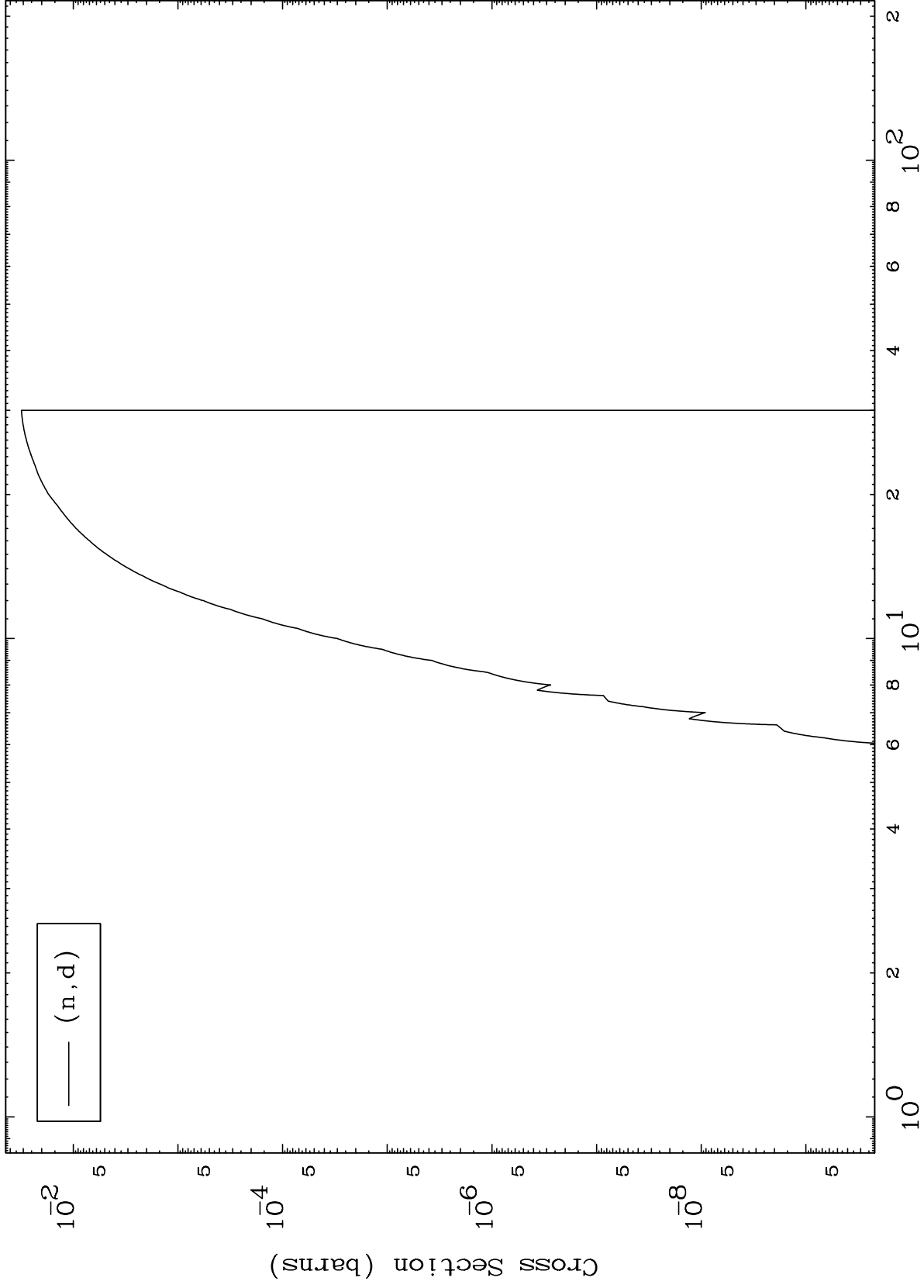
86-Rn-205



MAT 8607

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-205



9

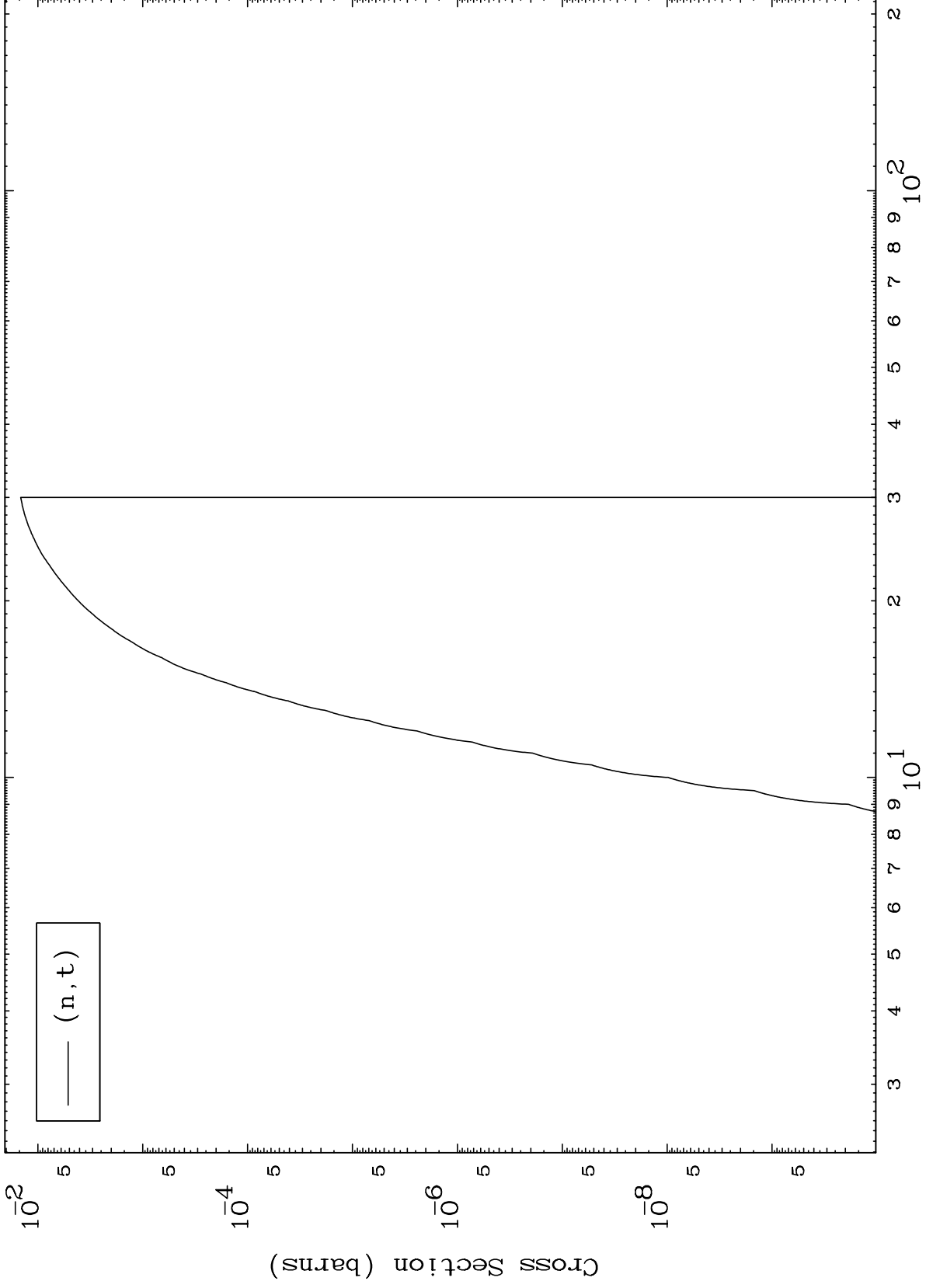
Incident Energy (MeV)

86-Rn-205

MAT 8607

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-205



10

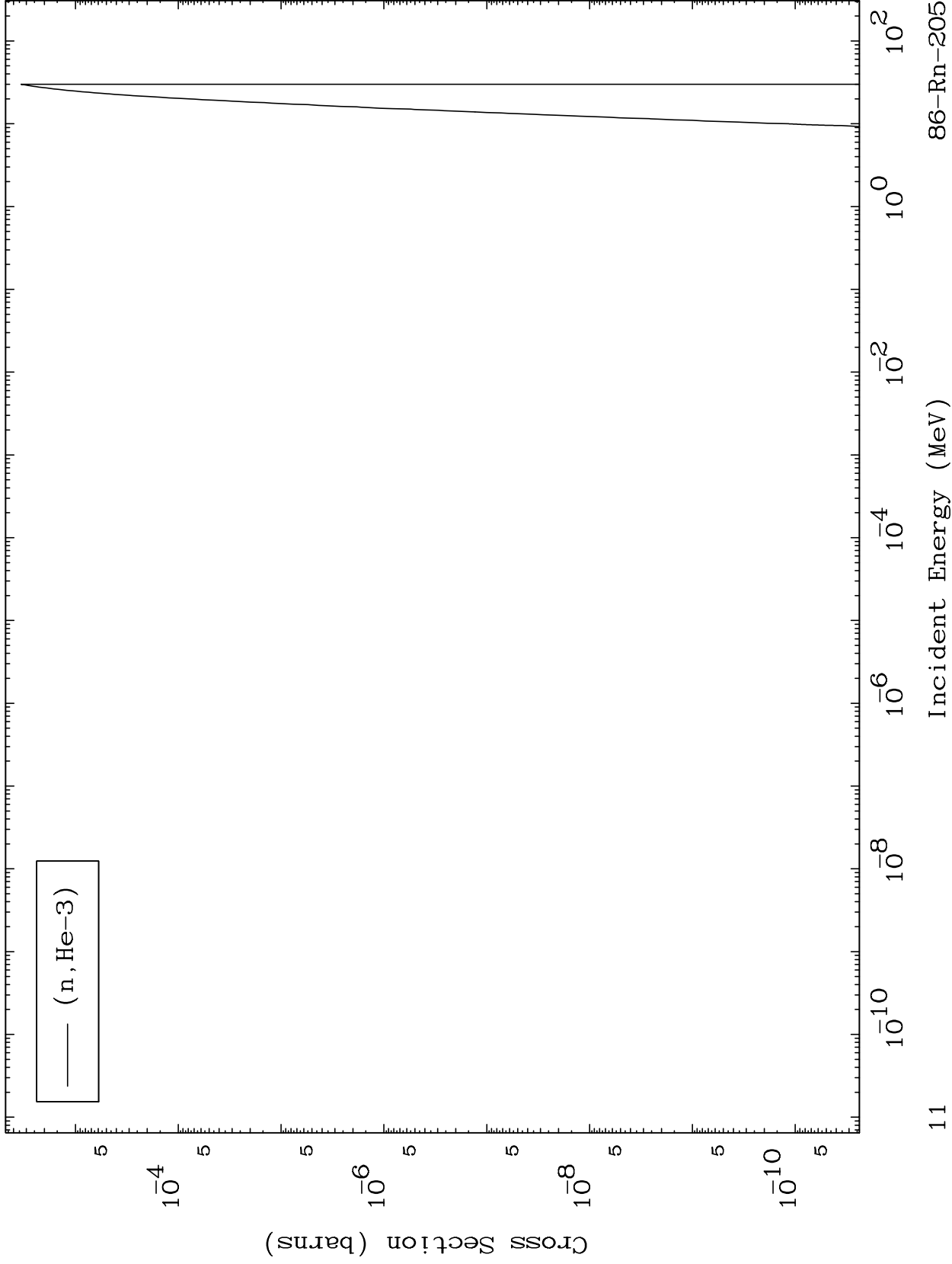
Incident Energy (MeV)

86-Rn-205

MAT 8607

(n,He3) Levels
293 Kelvin Cross Sections

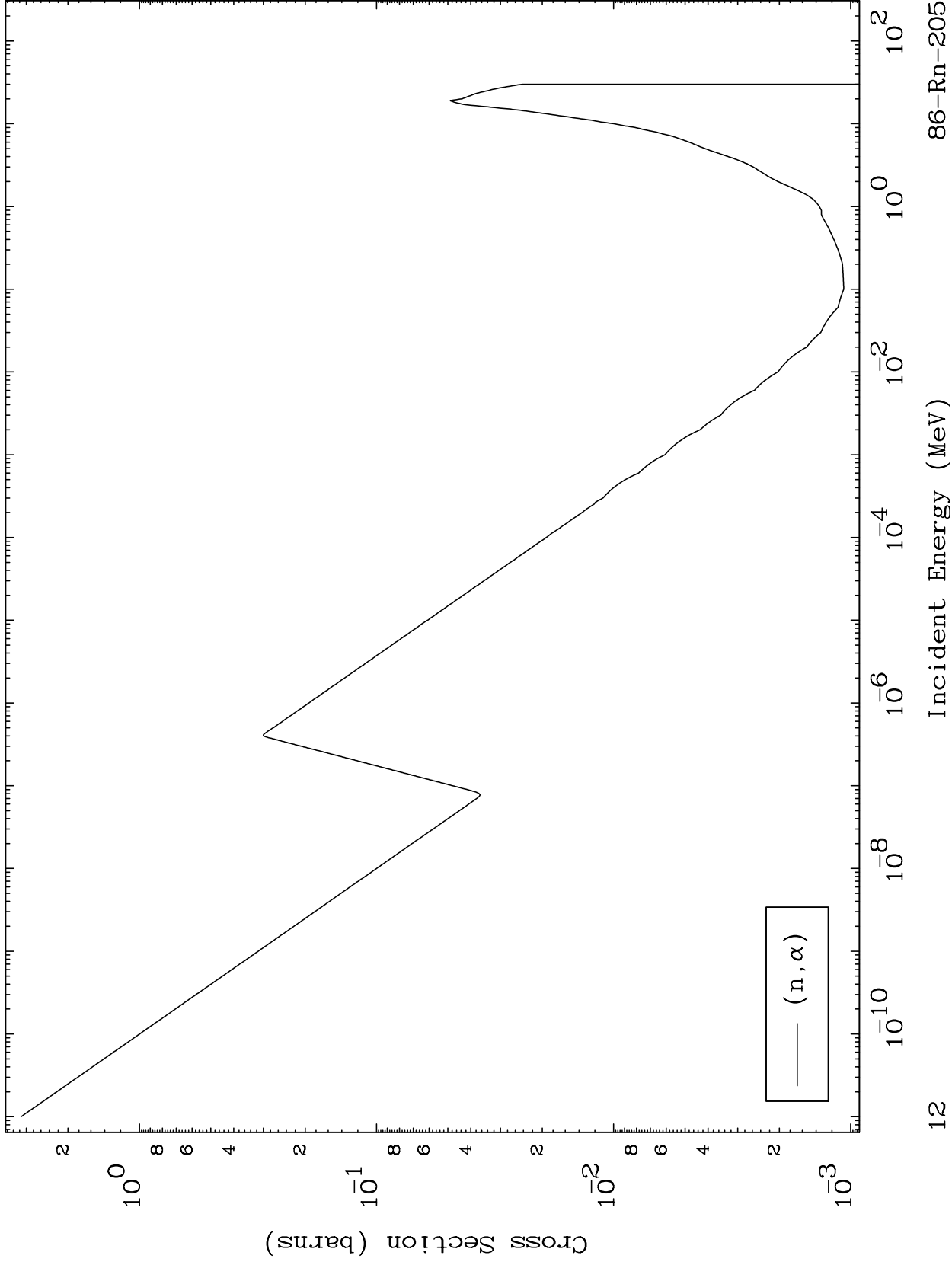
86-Rn-205

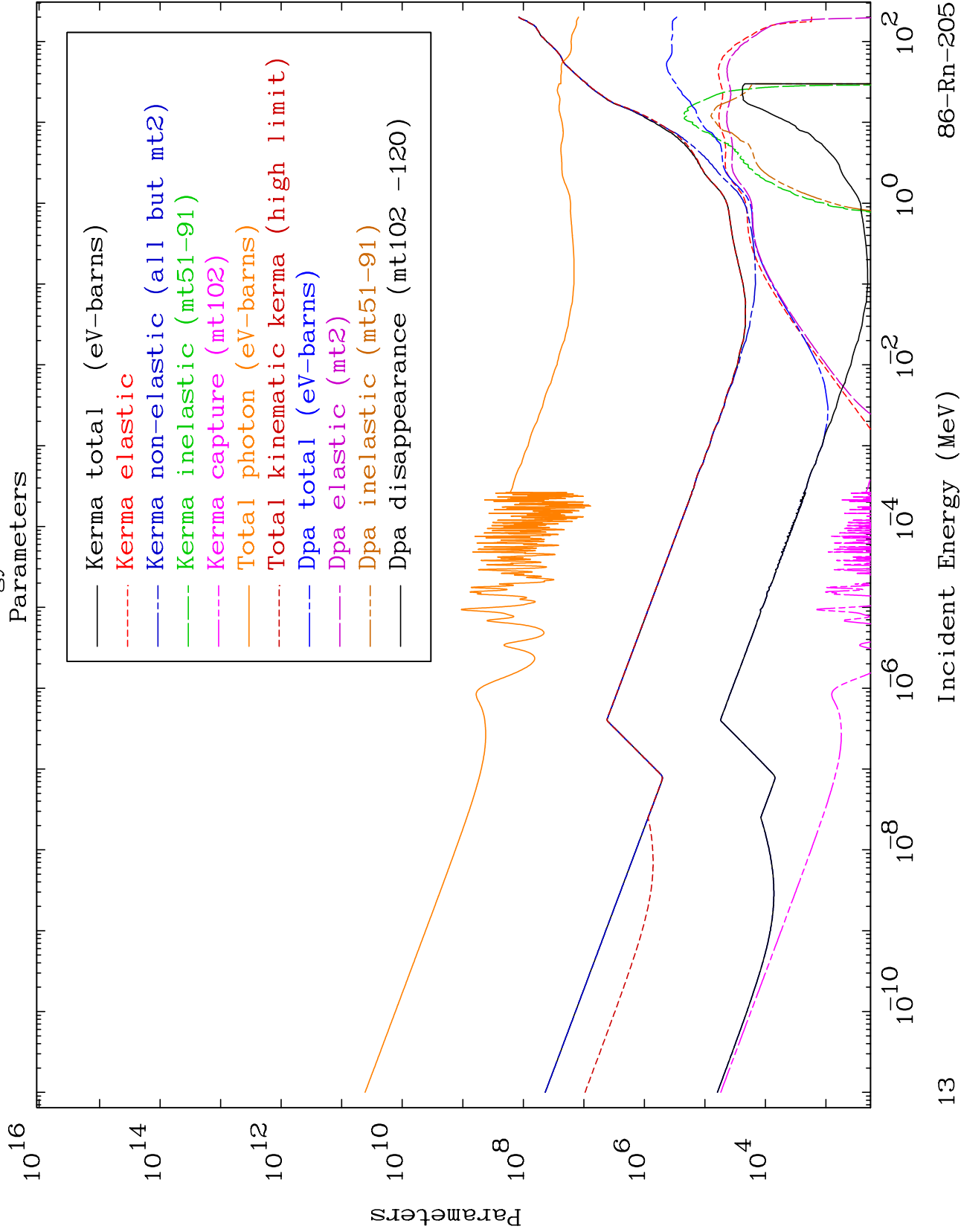


MAT 8607

(n, α) Levels
293 Kelvin Cross Sections

86-Rn-205

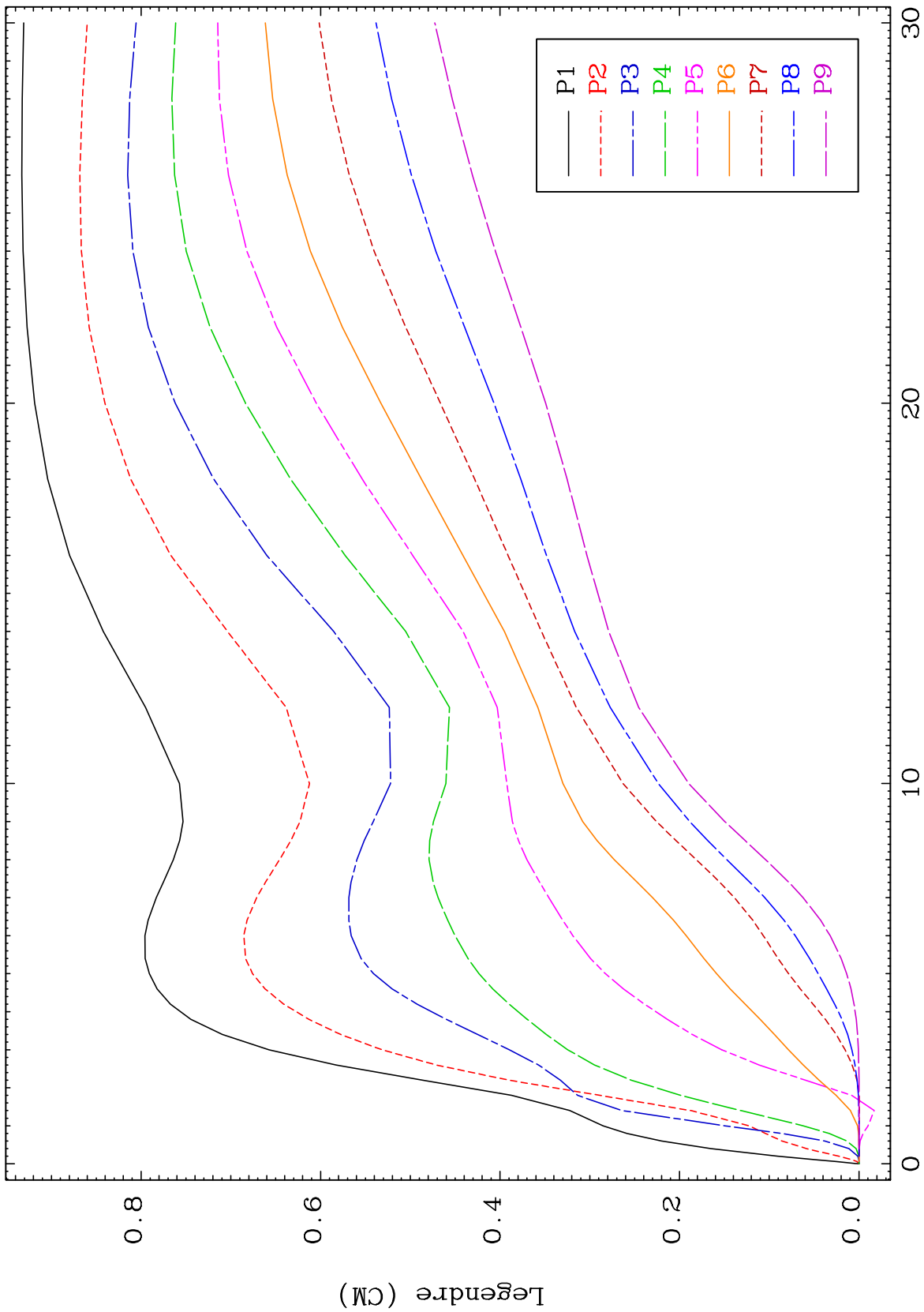




MAT 8607

86-Rn-205

Elastic Legendre Coefficients



14

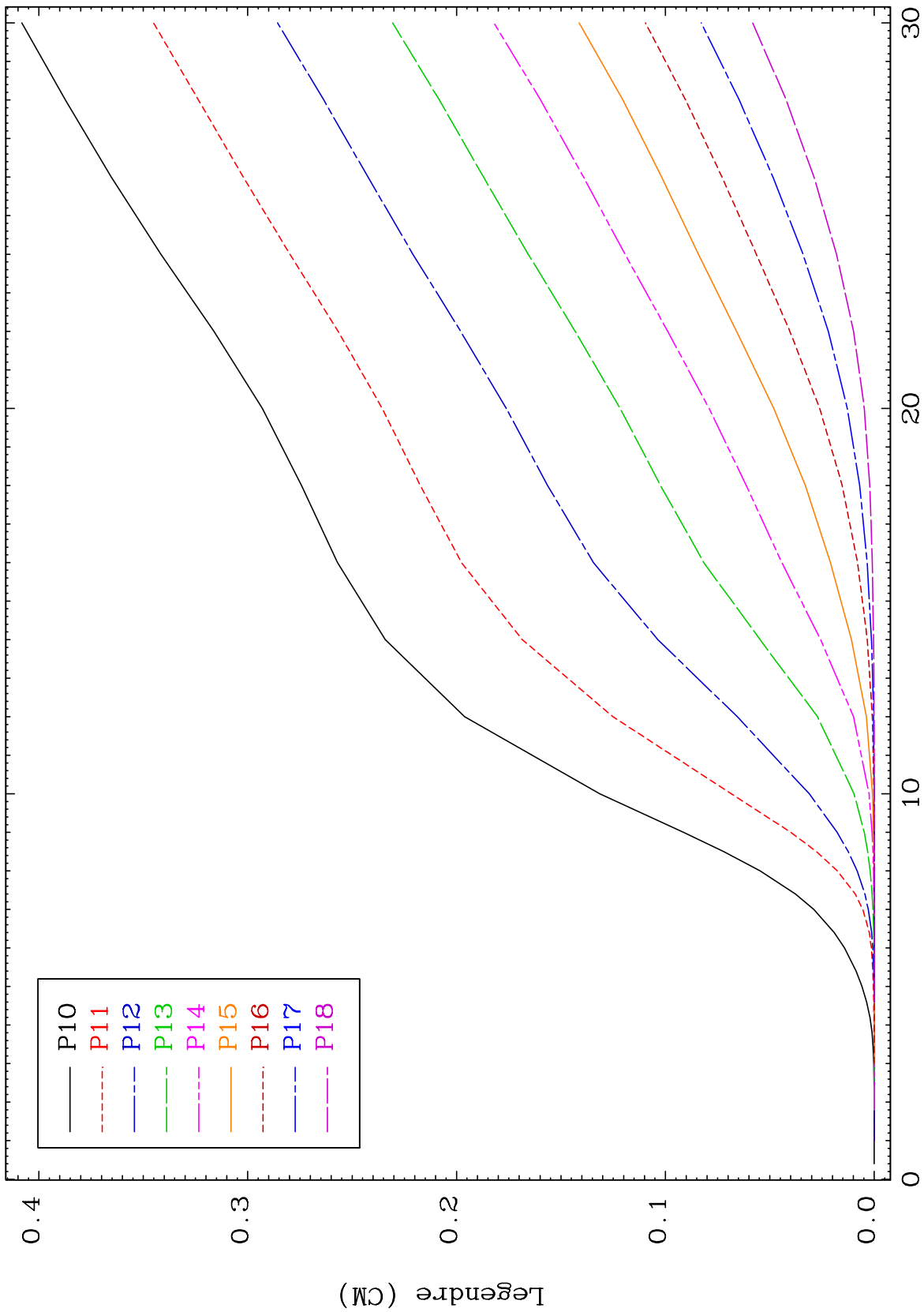
Incident Energy (MeV)

86-Rn-205

MAT 8607

Elastic Legendre Coefficients

86-Rn-205



15

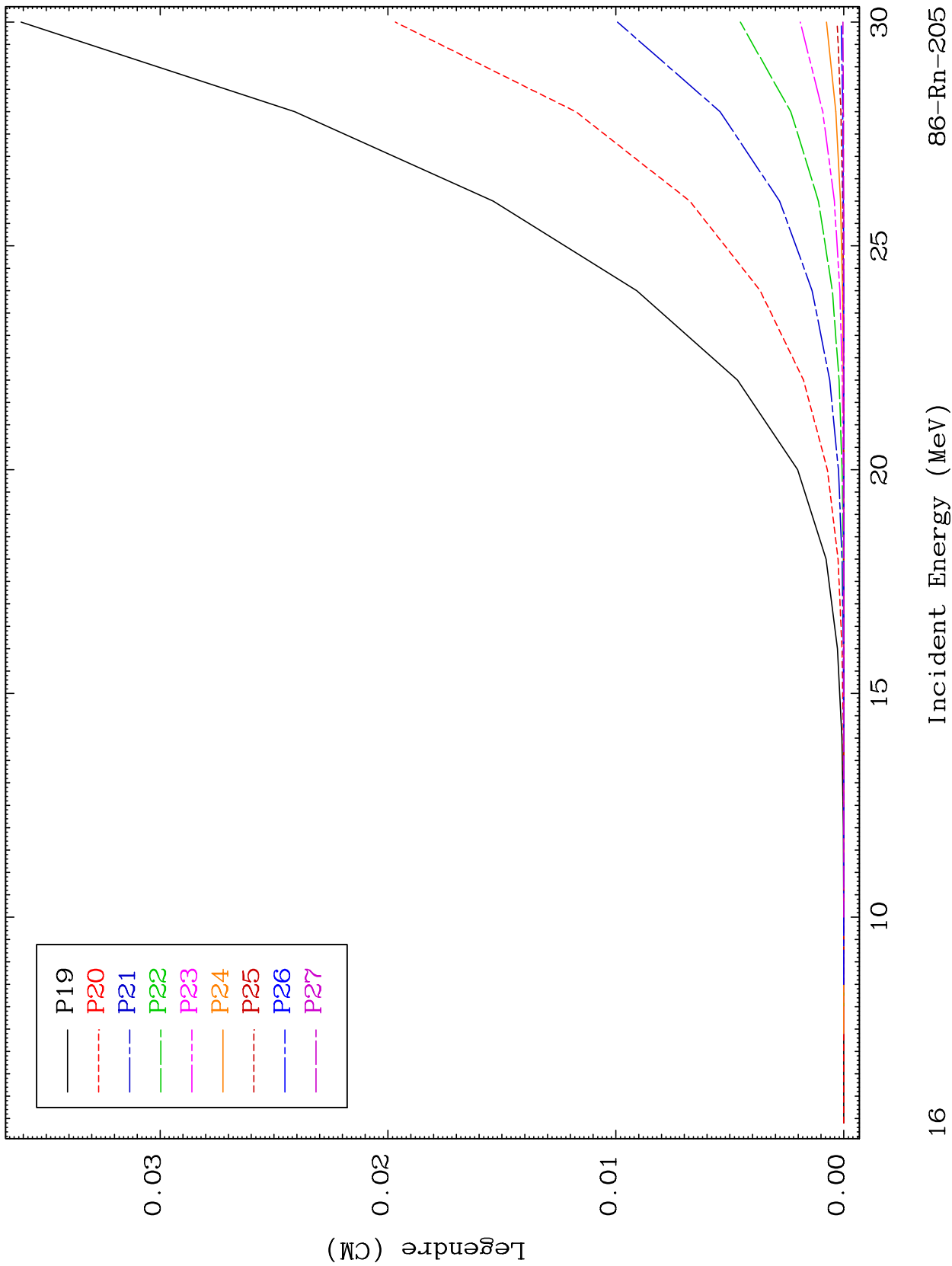
Incident Energy (MeV)

86-Rn-205

MAT 8607

Elastic Legendre Coefficients

86-Rn-205

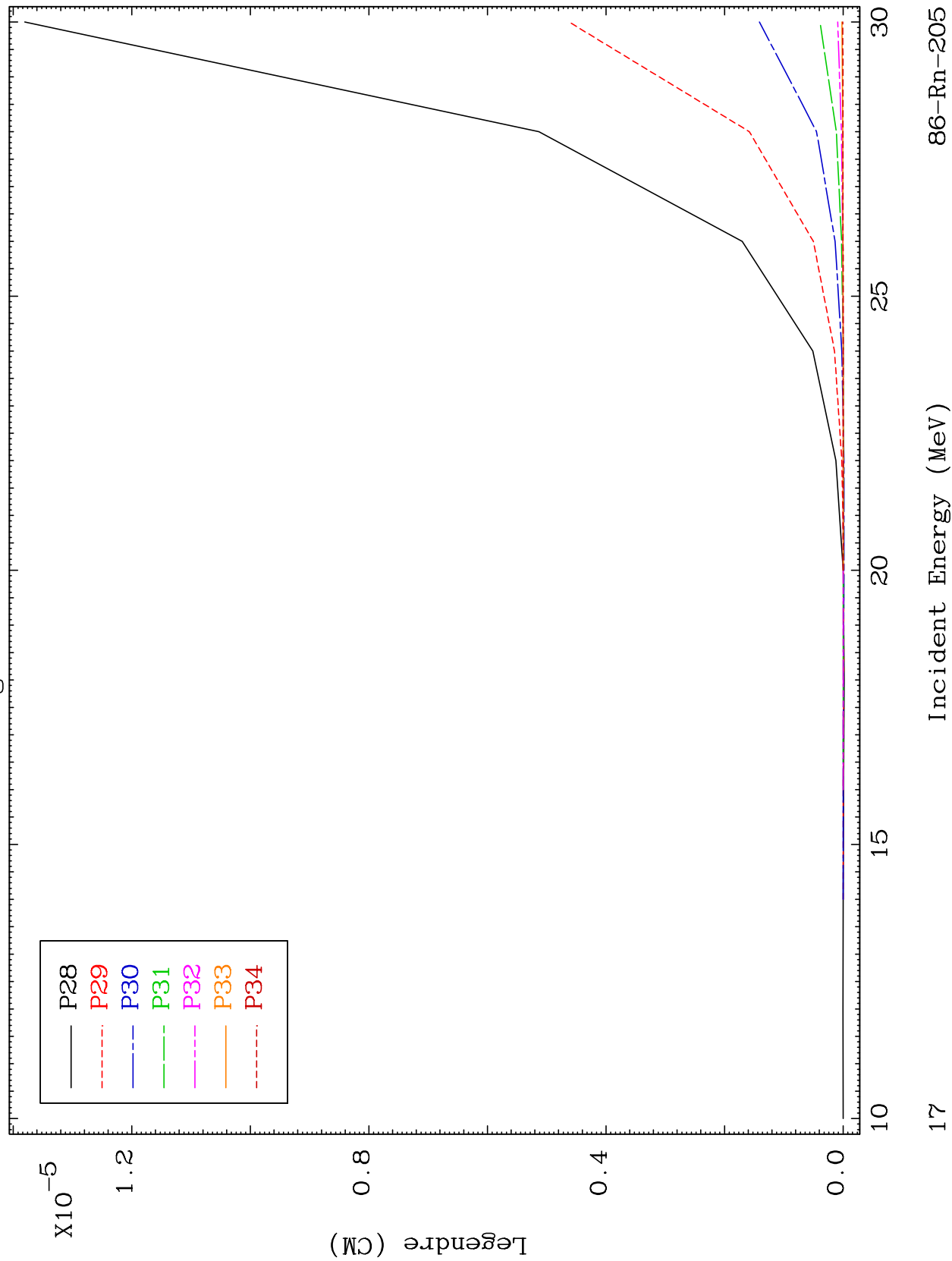


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 8607

Elastic Legendre Coefficients

86-Rn-205



86-Rn-205

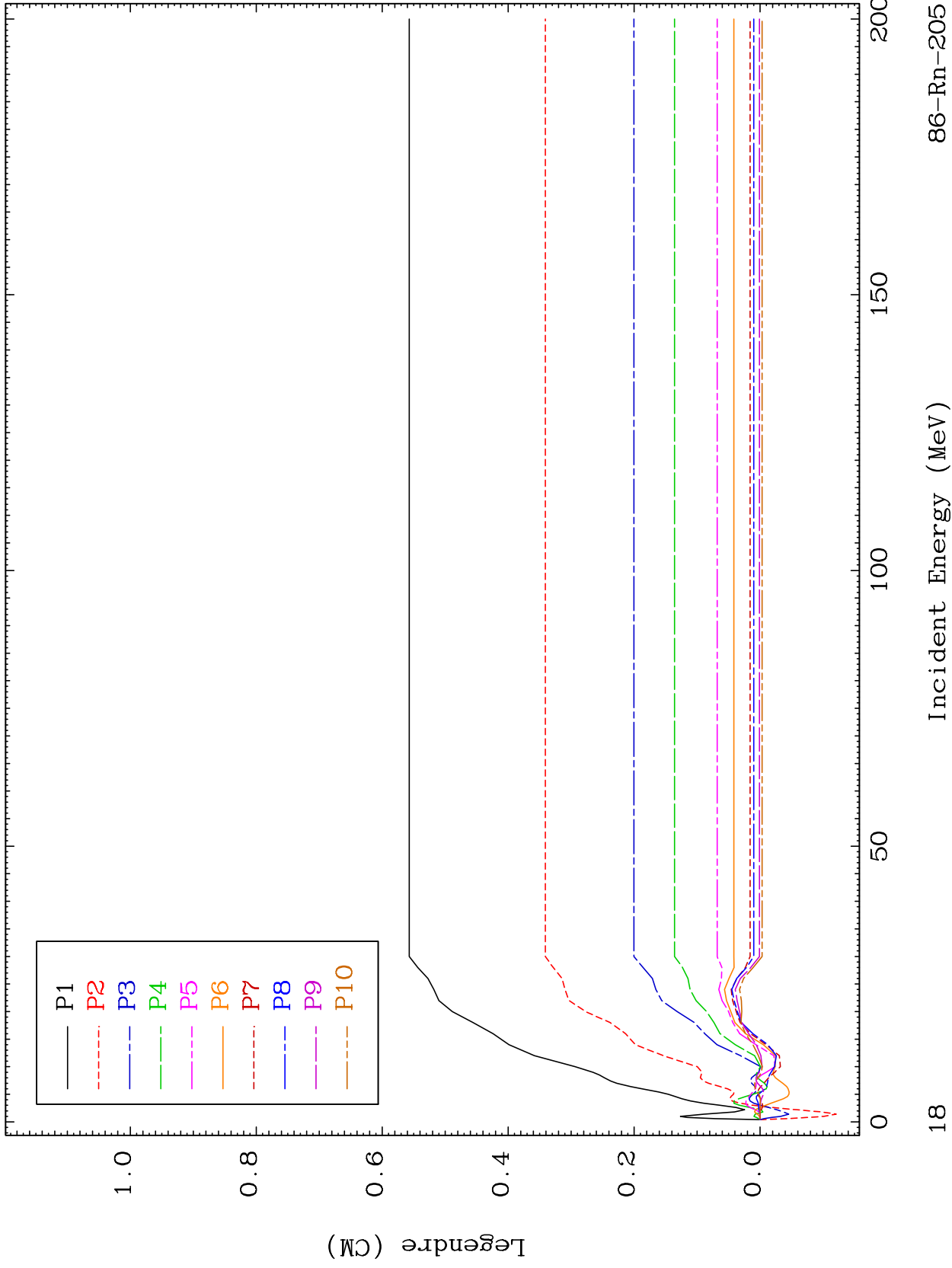
Incident Energy (MeV)

17

MAT 8607

387.0 keV (n,n') Level
Legendre Coefficients

86-Rn-205



86-Rn-205

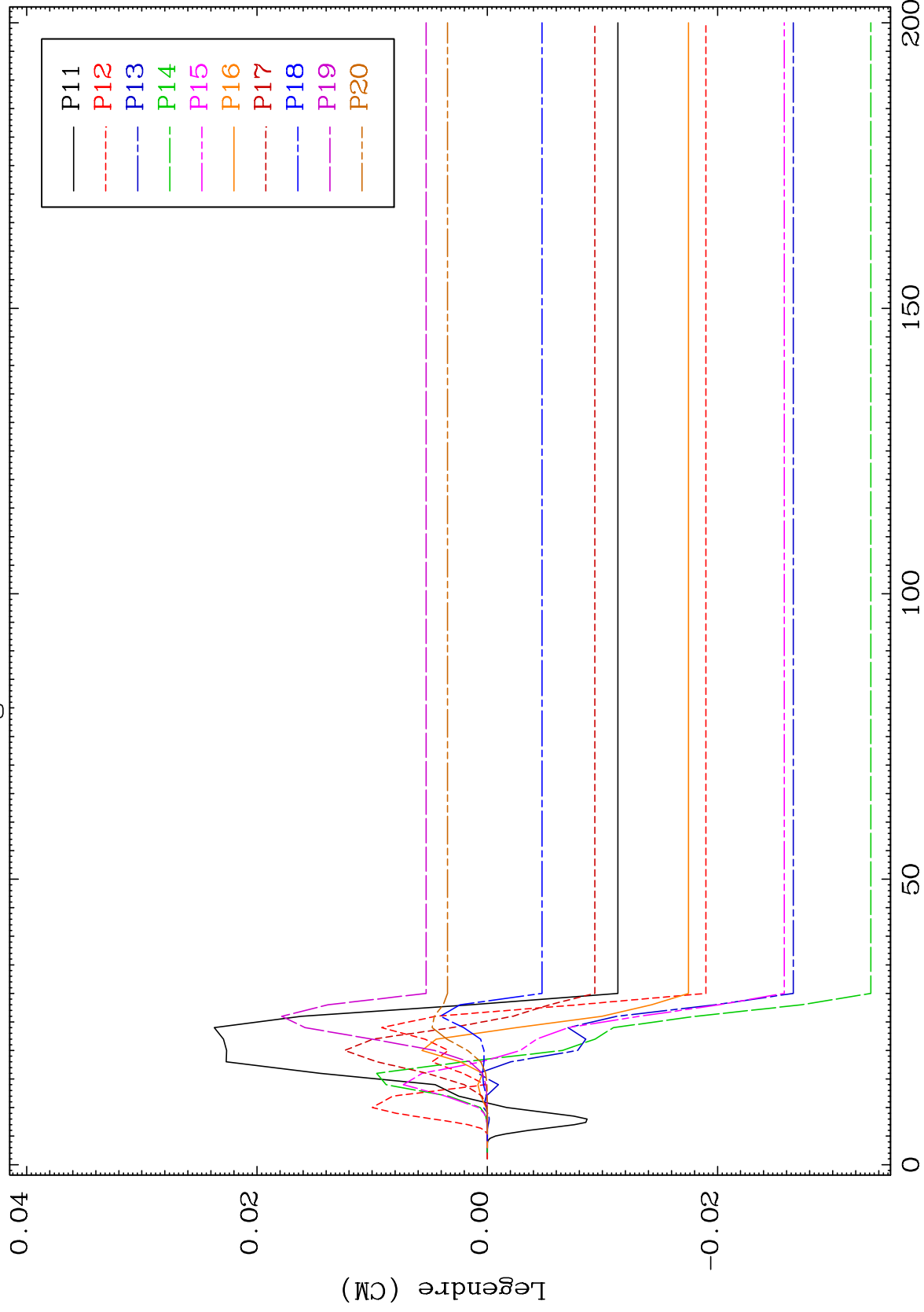
Incident Energy (MeV)

18

MAT 8607

387.0 keV (n,n') Level
Legendre Coefficients

86-Rn-205



19

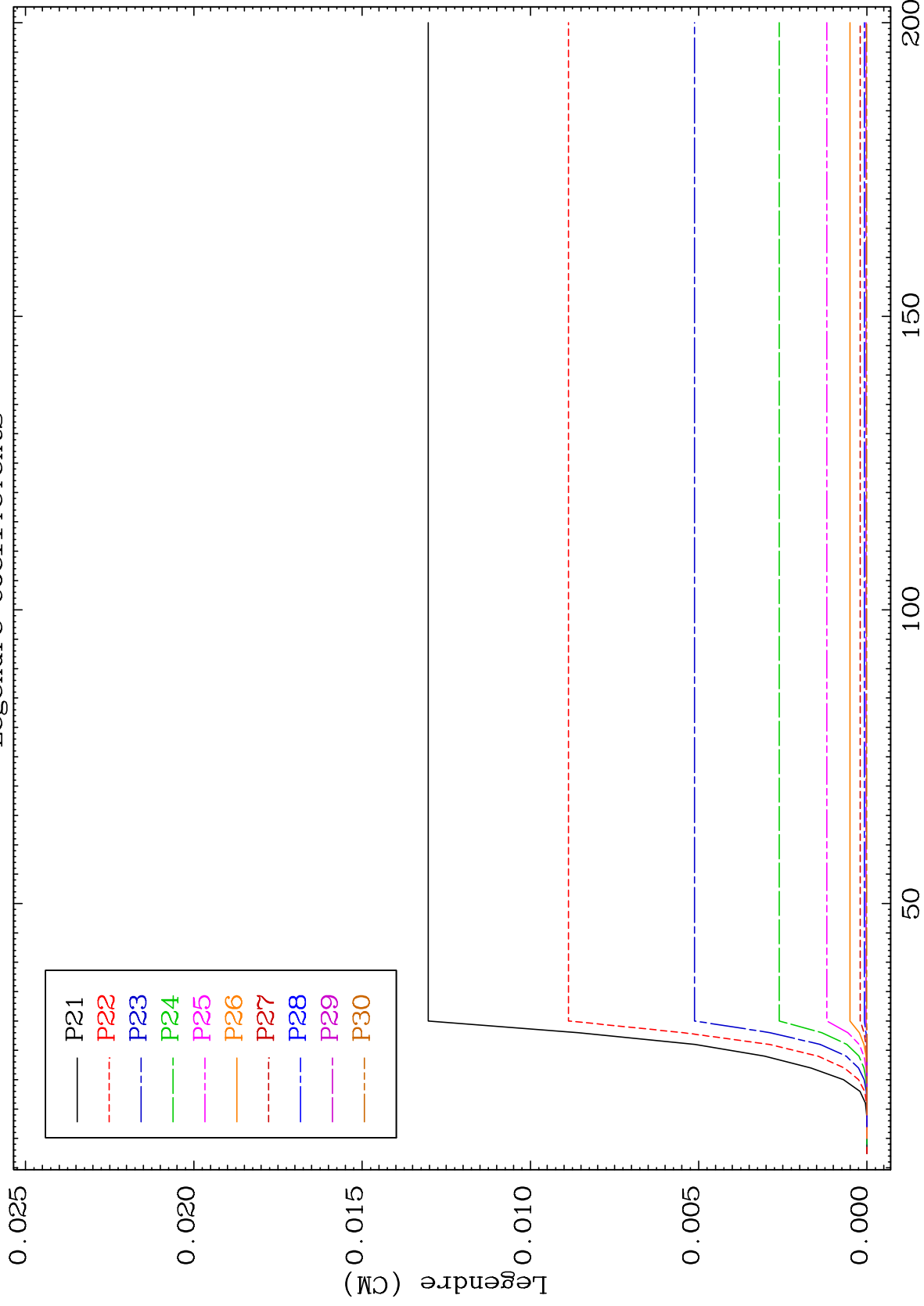
Incident Energy (MeV)

86-Rn-205

MAT 8607

387.0 keV (n,n') Level
Legendre Coefficients

86-Rn-205



20

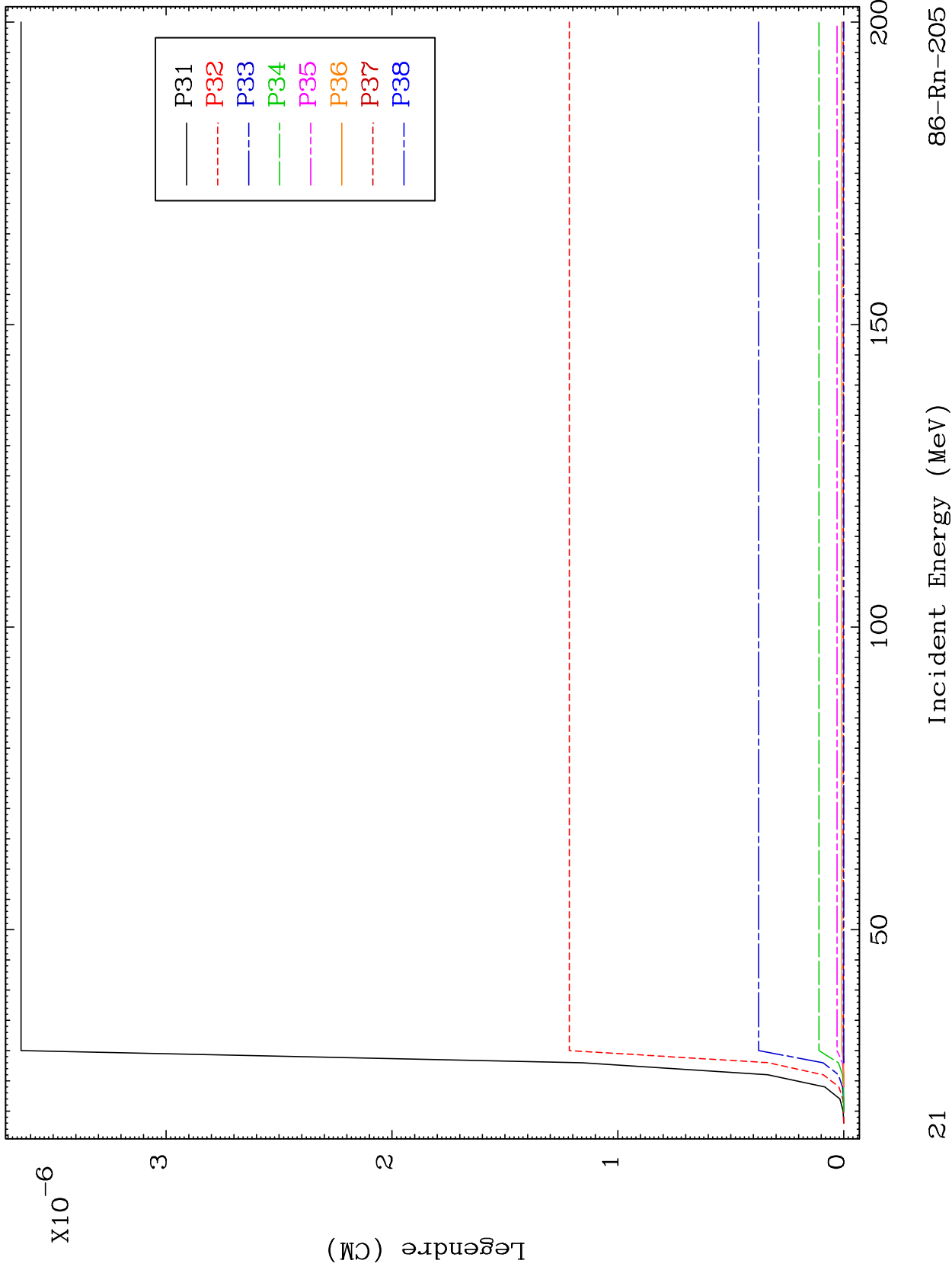
Incident Energy (MeV)

86-Rn-205

MAT 8607

387.0 keV (n,n') Level
Legendre Coefficients

86-Rn-205

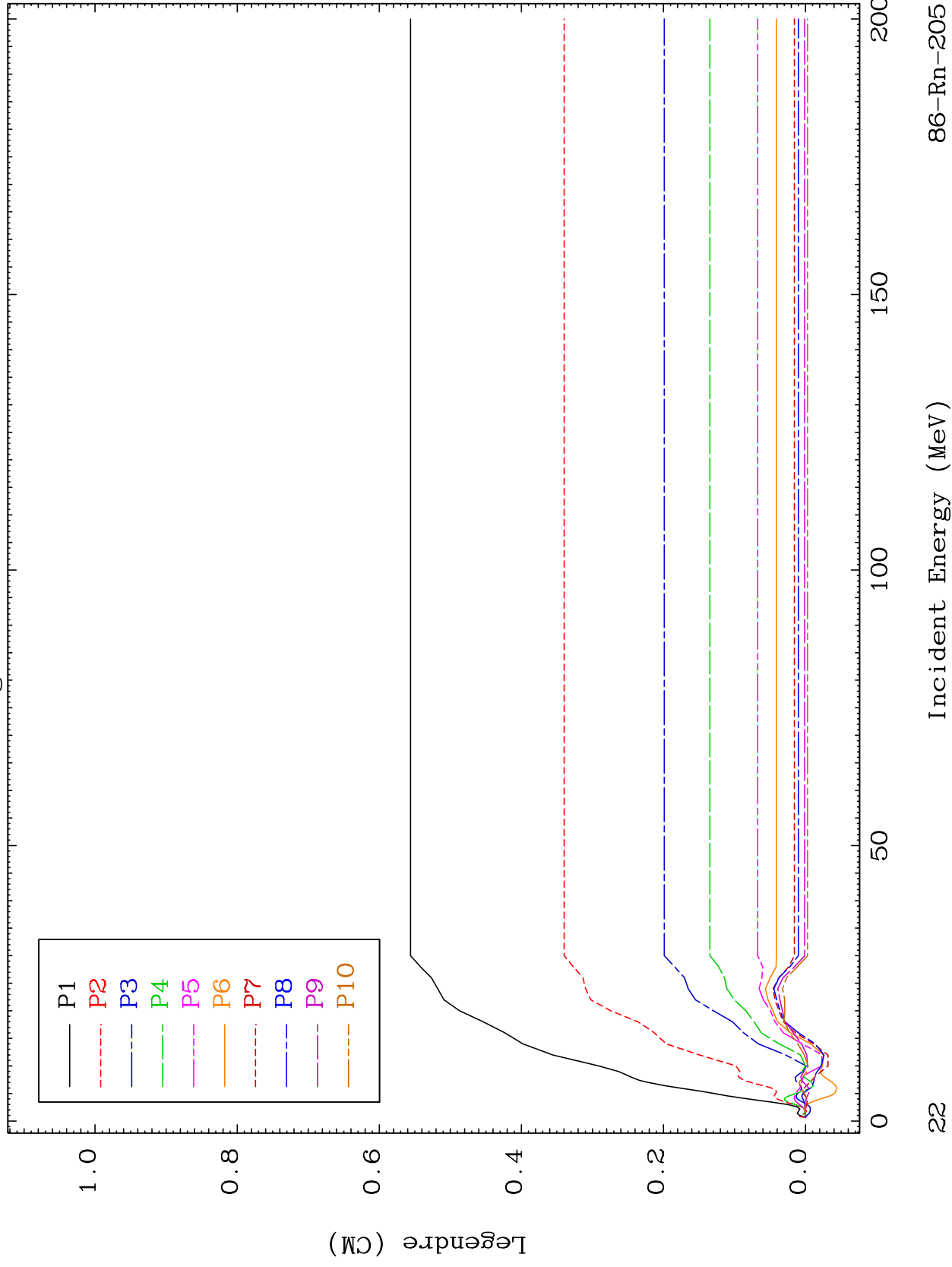


21

MAT 8607

633.7 keV (n,n') Level
Legendre Coefficients

86-Rn-205

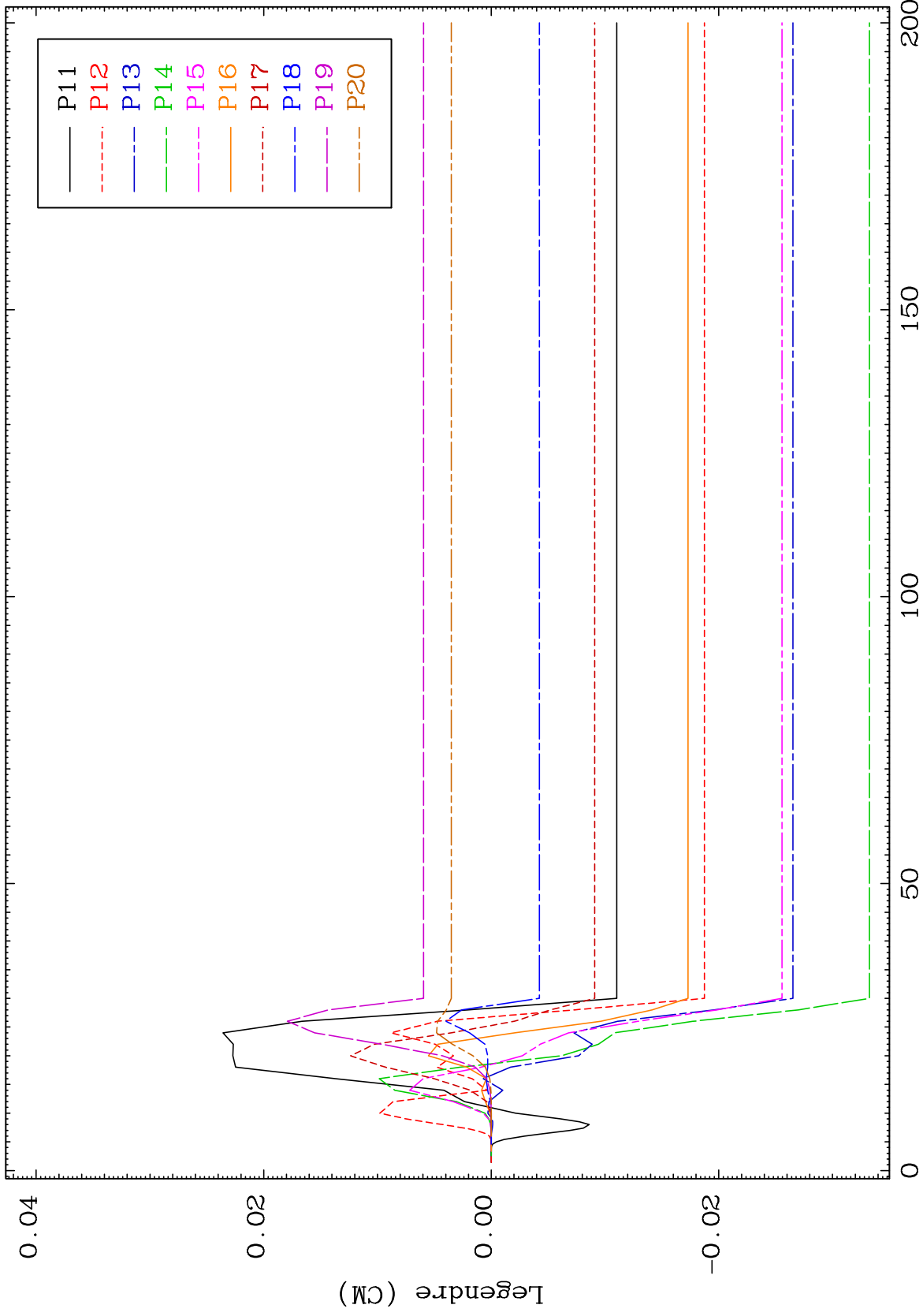


22

MAT 8607

633.7 keV (n,n') Level
Legendre Coefficients

86-Rn-205



23

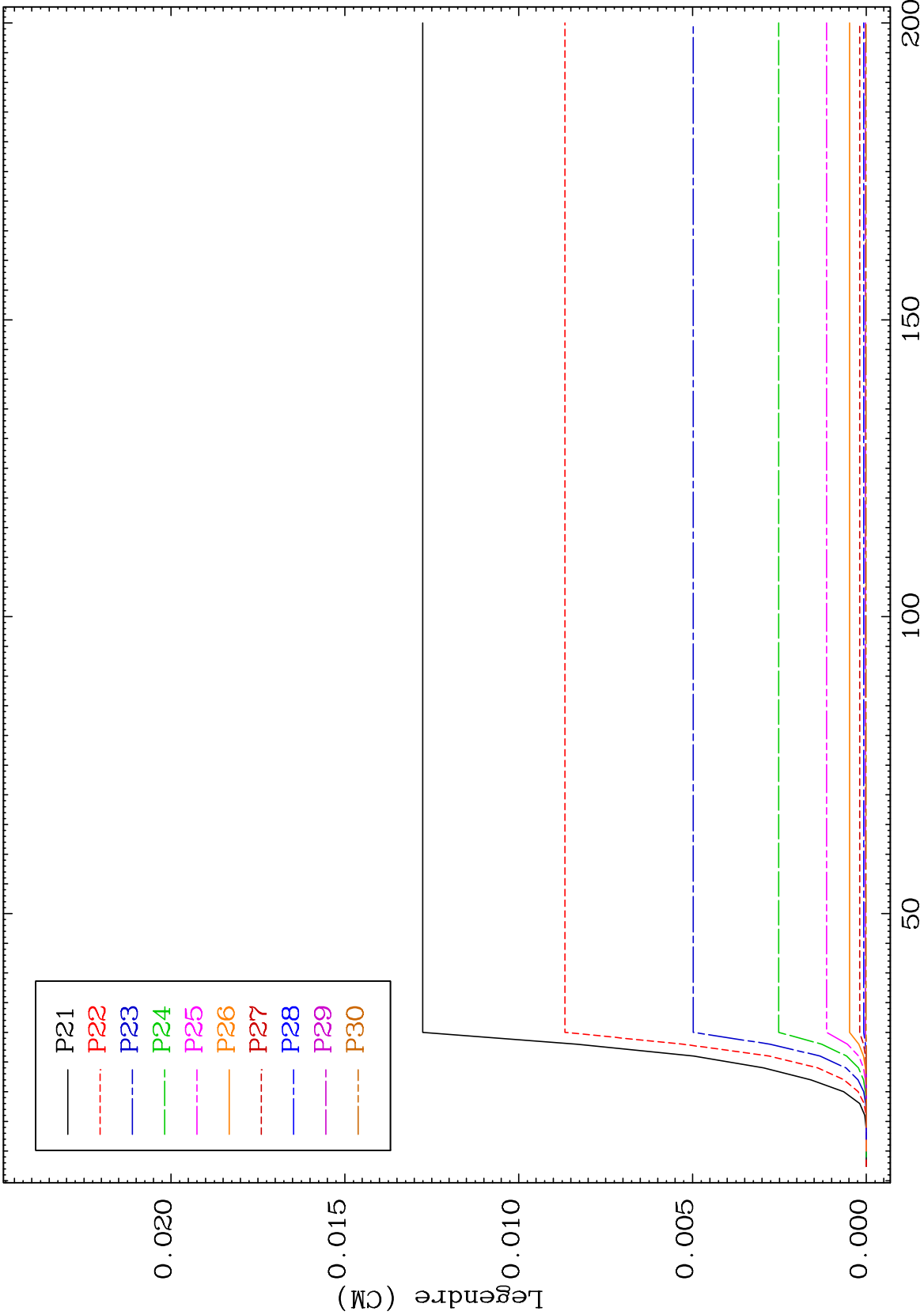
Incident Energy (MeV)

86-Rn-205

MAT 8607

633.7 keV (n, n') Level
Legendre Coefficients

86-Rn-205



24

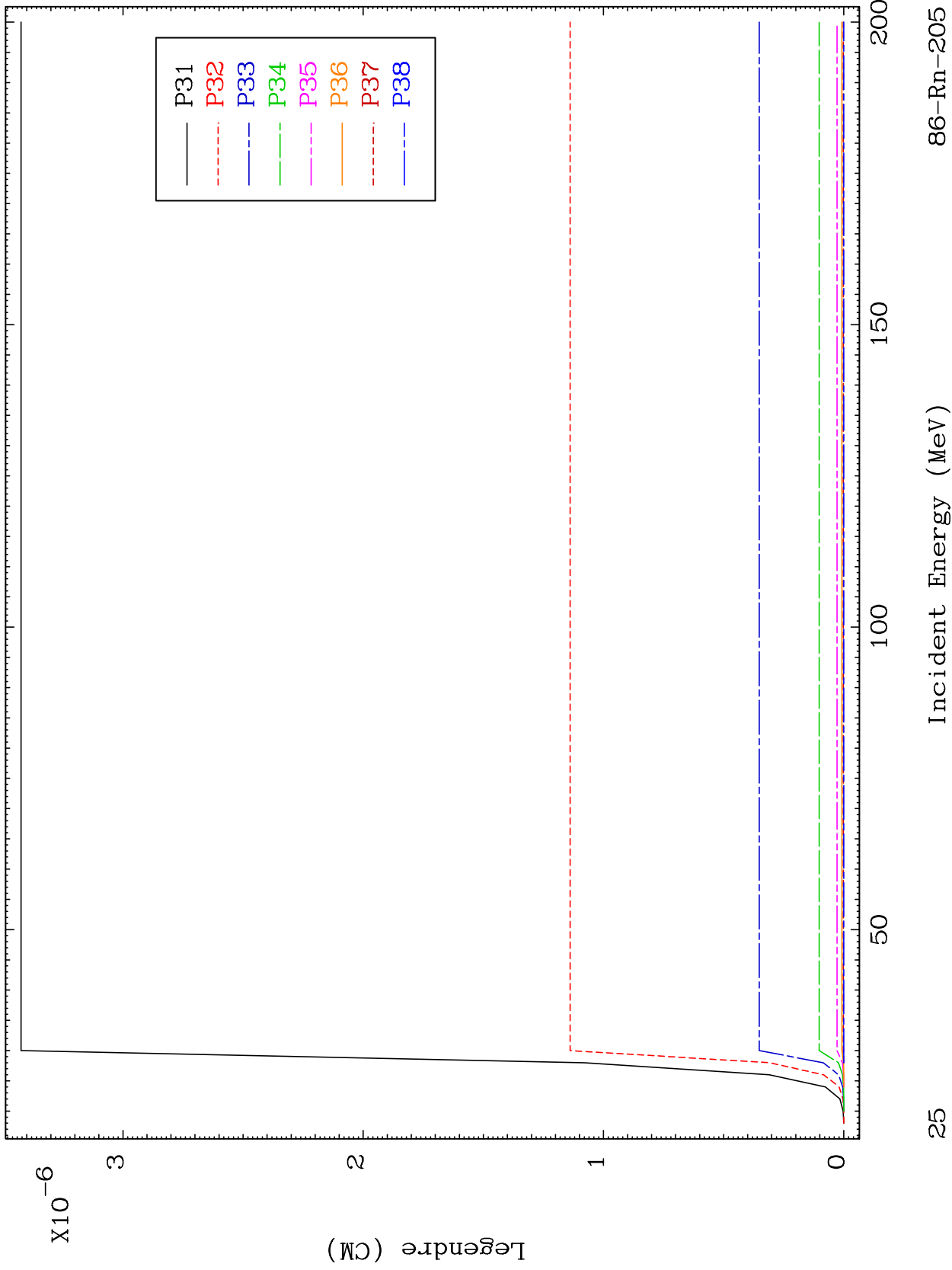
Incident Energy (MeV)

86-Rn-205

MAT 8607

633.7 keV (n,n') Level
Legendre Coefficients

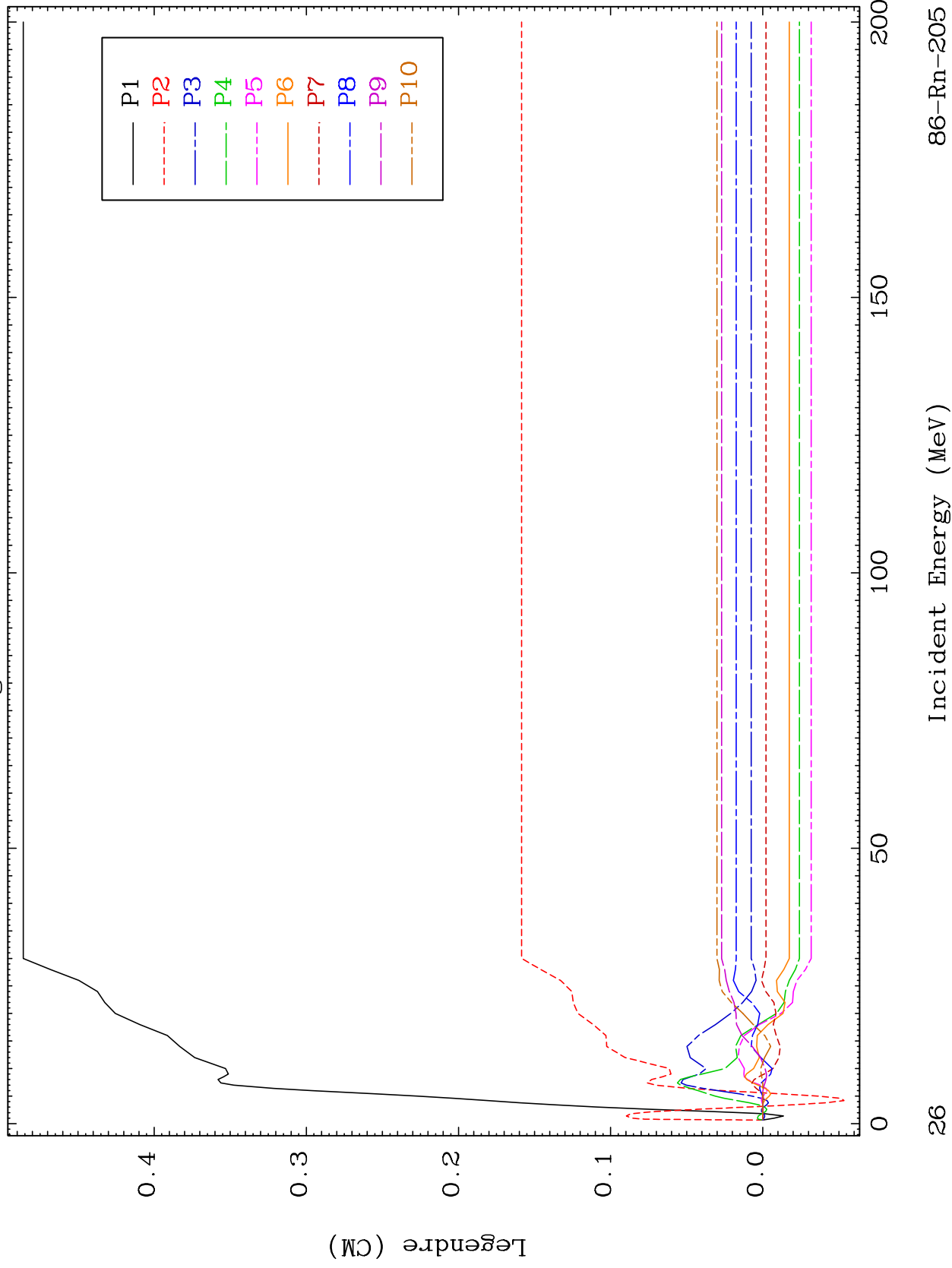
86-Rn-205



MAT 8607

643.6 keV (n,n') Level
Legendre Coefficients

86-Rn-205



86-Rn-205

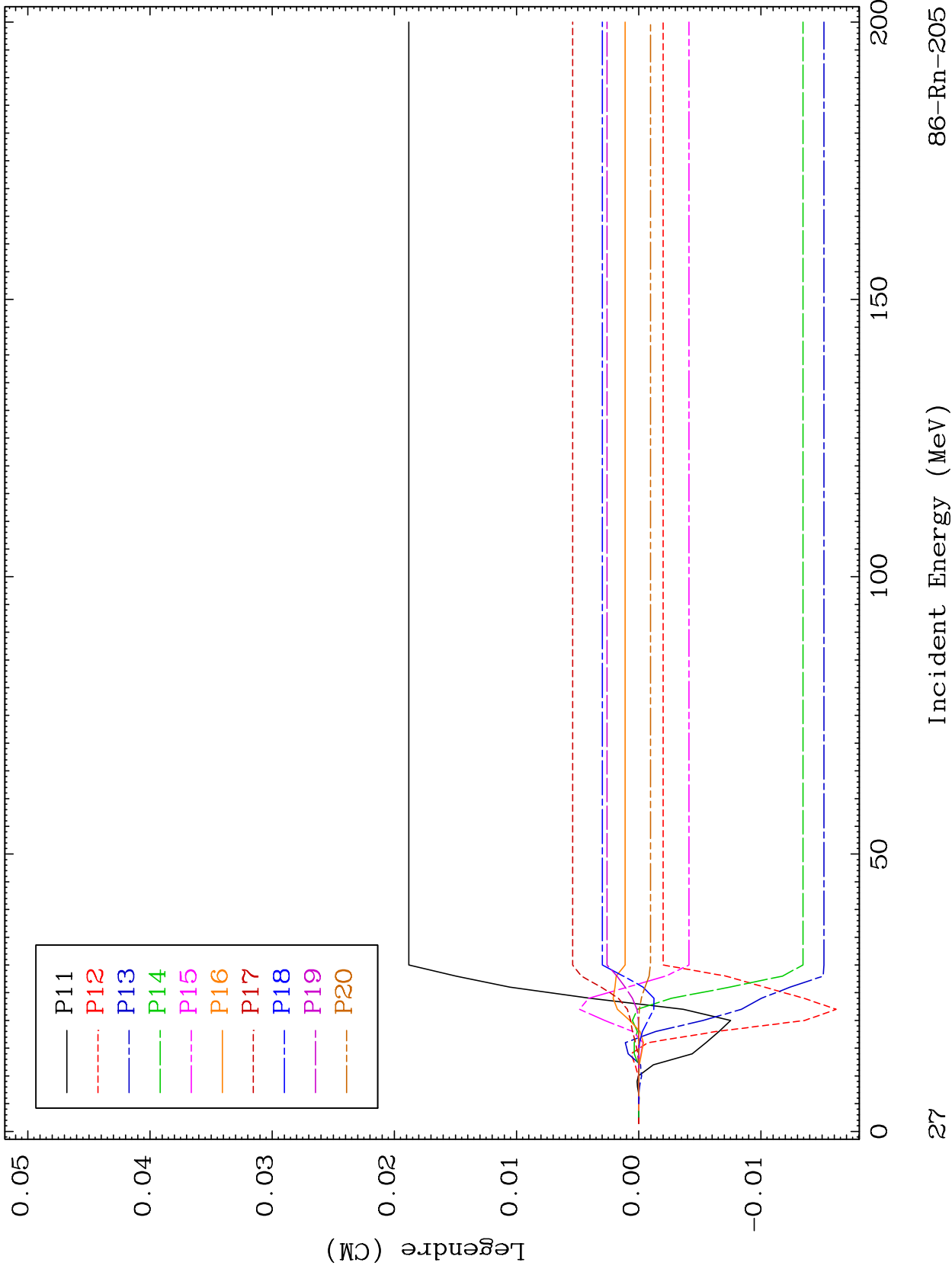
Incident Energy (MeV)

26

MAT 8607

643.6 keV (n,n') Level
Legendre Coefficients

86-Rn-205



86-Rn-205

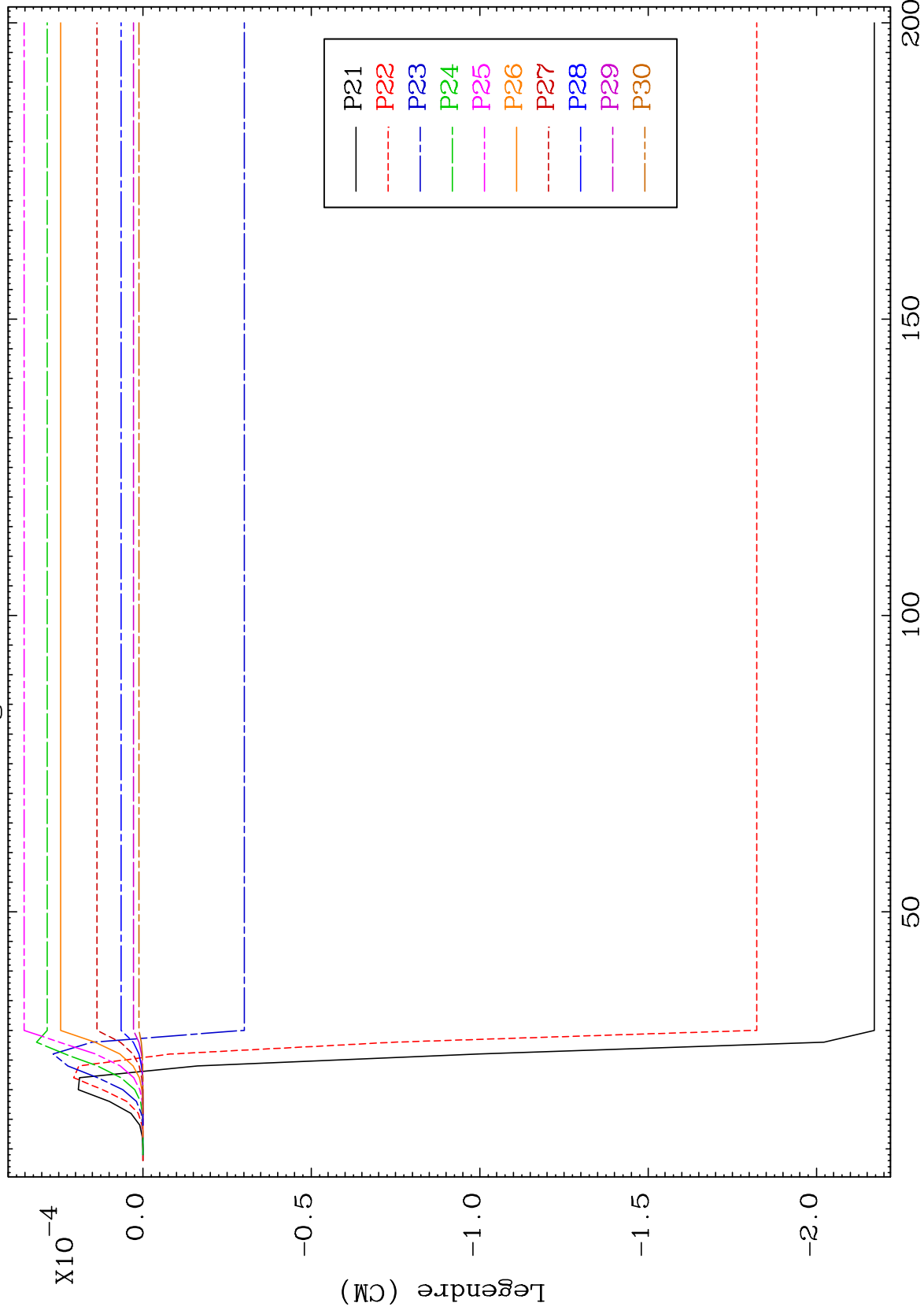
Incident Energy (MeV)

27

MAT 8607

643.6 keV (n,n') Level
Legendre Coefficients

86-Rn-205



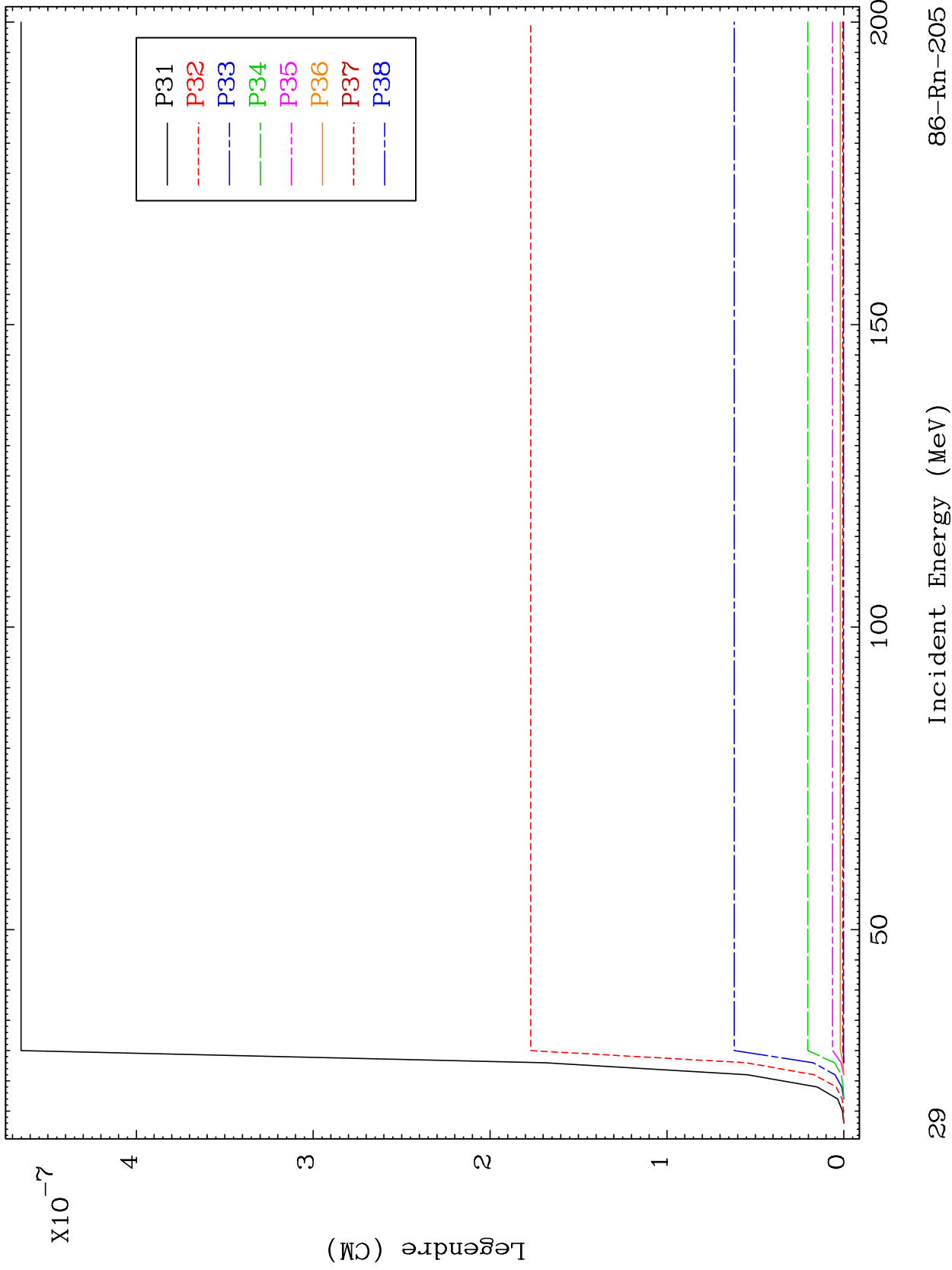
28

86-Rn-205

MAT 8607

643.6 keV (n,n') Level
Legendre Coefficients

86-Rn-205



29

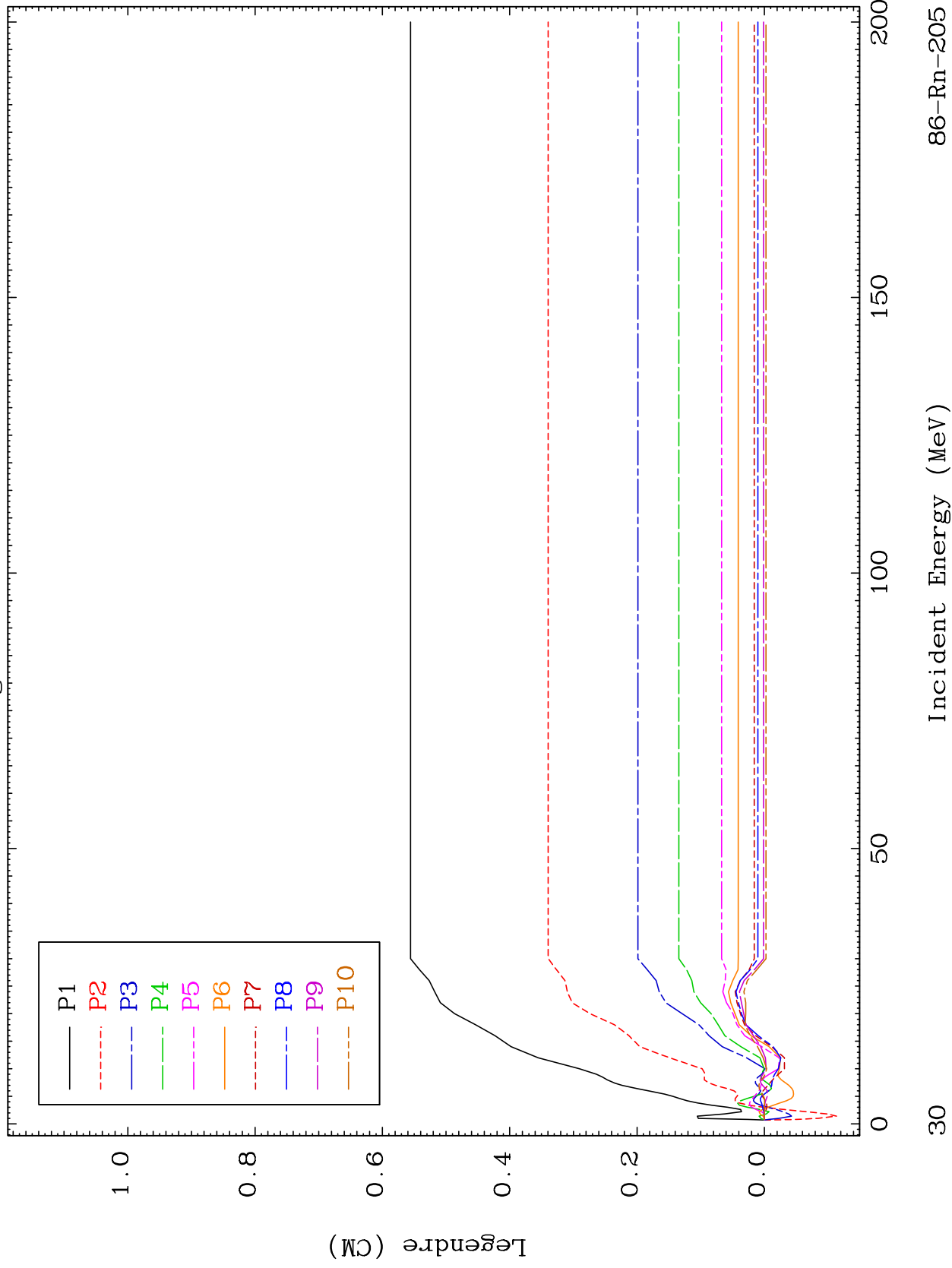
Incident Energy (MeV)

86-Rn-205

MAT 8607

684.5 keV (n, n') Level
Legendre Coefficients

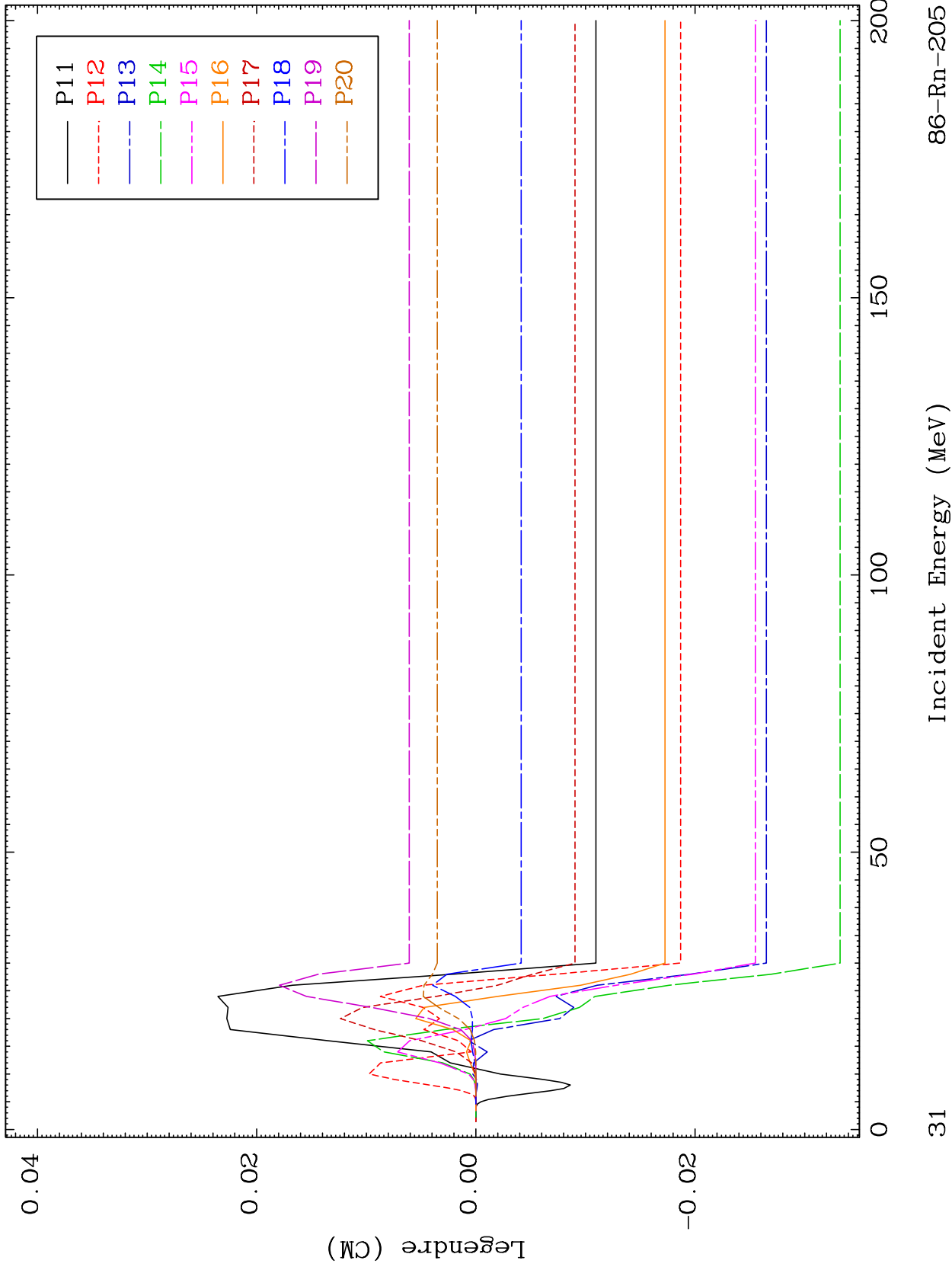
86-Rn-205



MAT 8607

684.5 keV (n,n') Level
Legendre Coefficients

86-Rn-205



31

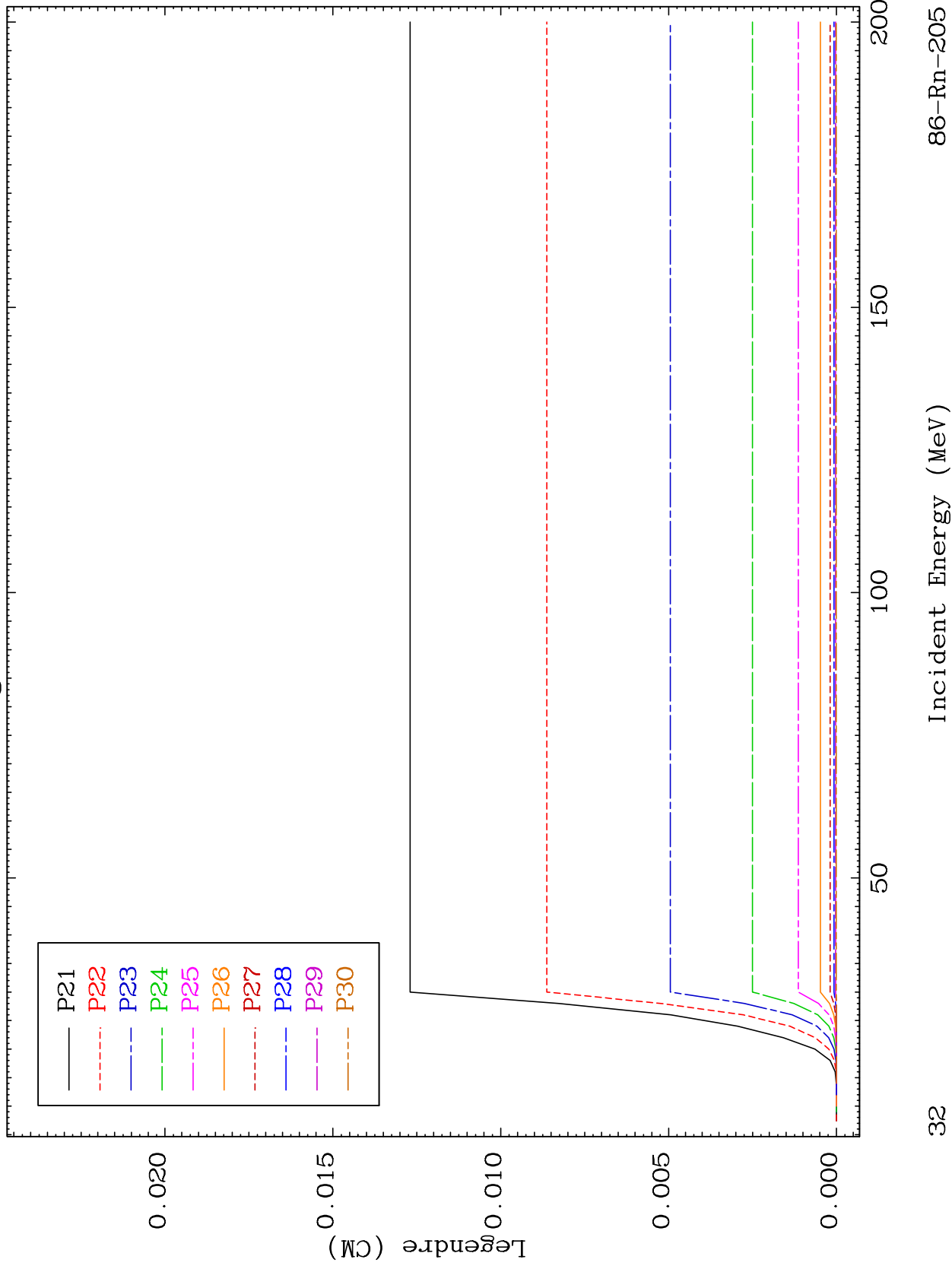
Incident Energy (MeV)

86-Rn-205

MAT 8607

684.5 keV (n, n') Level Legendre Coefficients

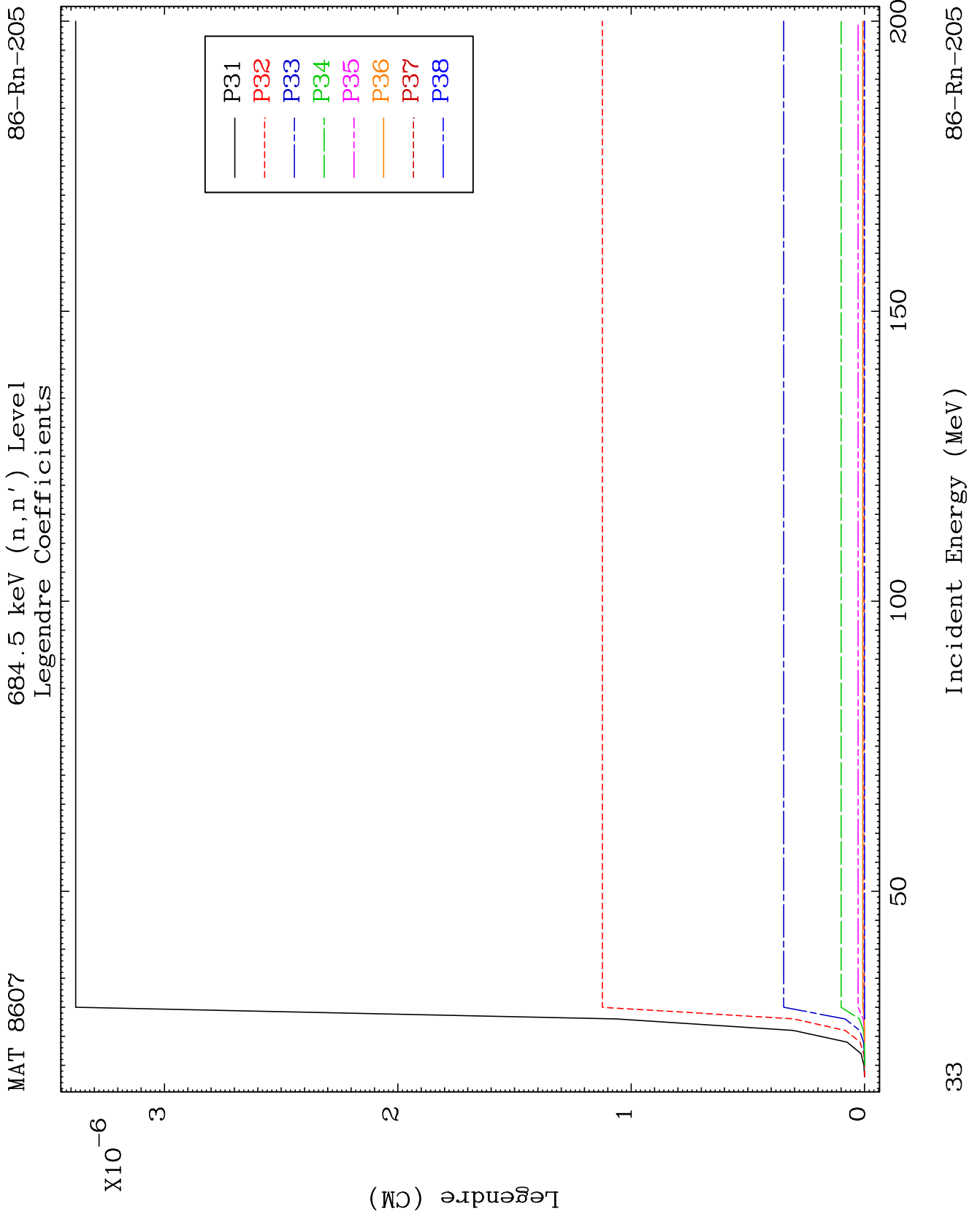
86-Rn-205



32

Incident Energy (MeV)

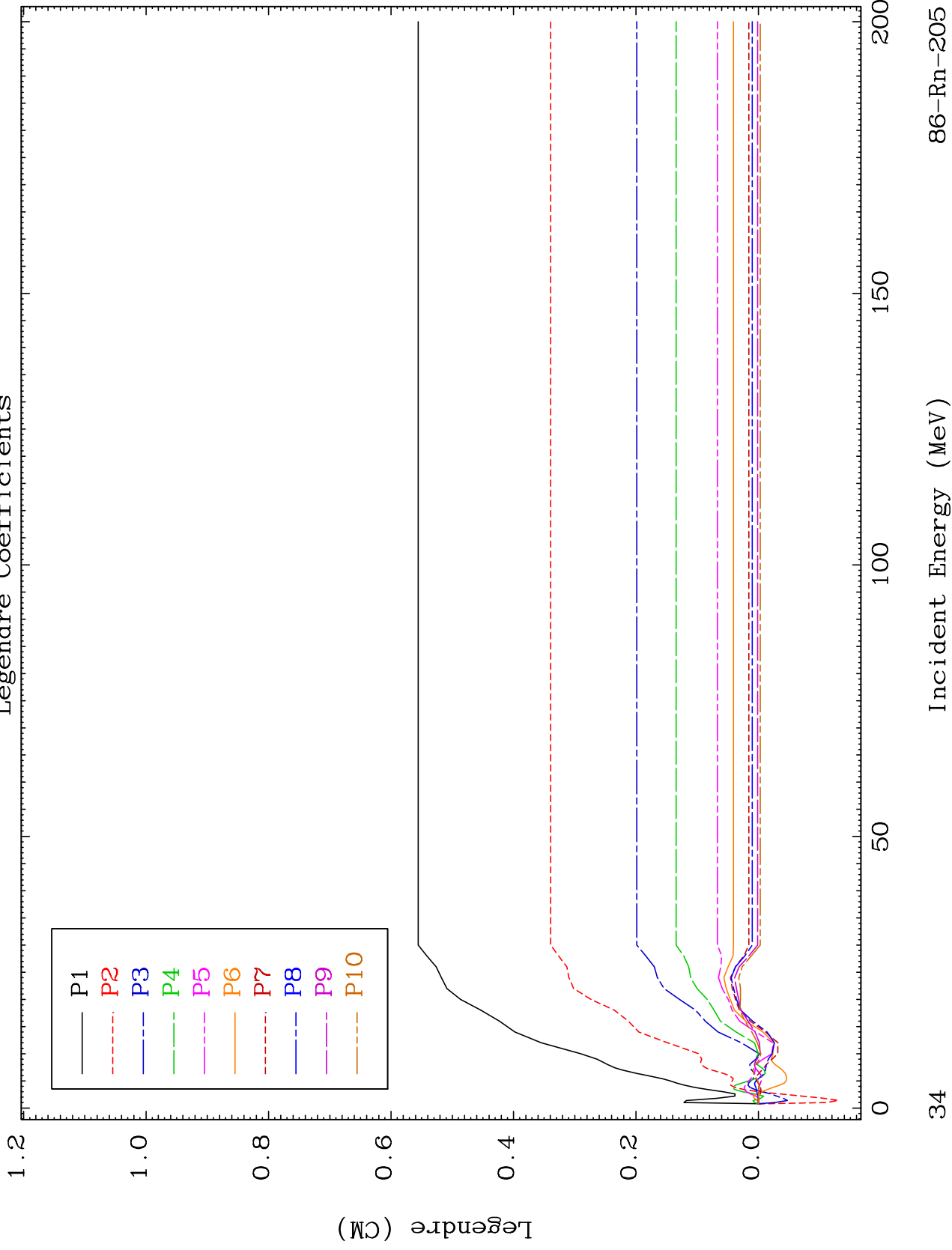
86-Rn-205



MAT 8607

706.8 keV (n, n') Level
Legendre Coefficients

86-Rn-205



34

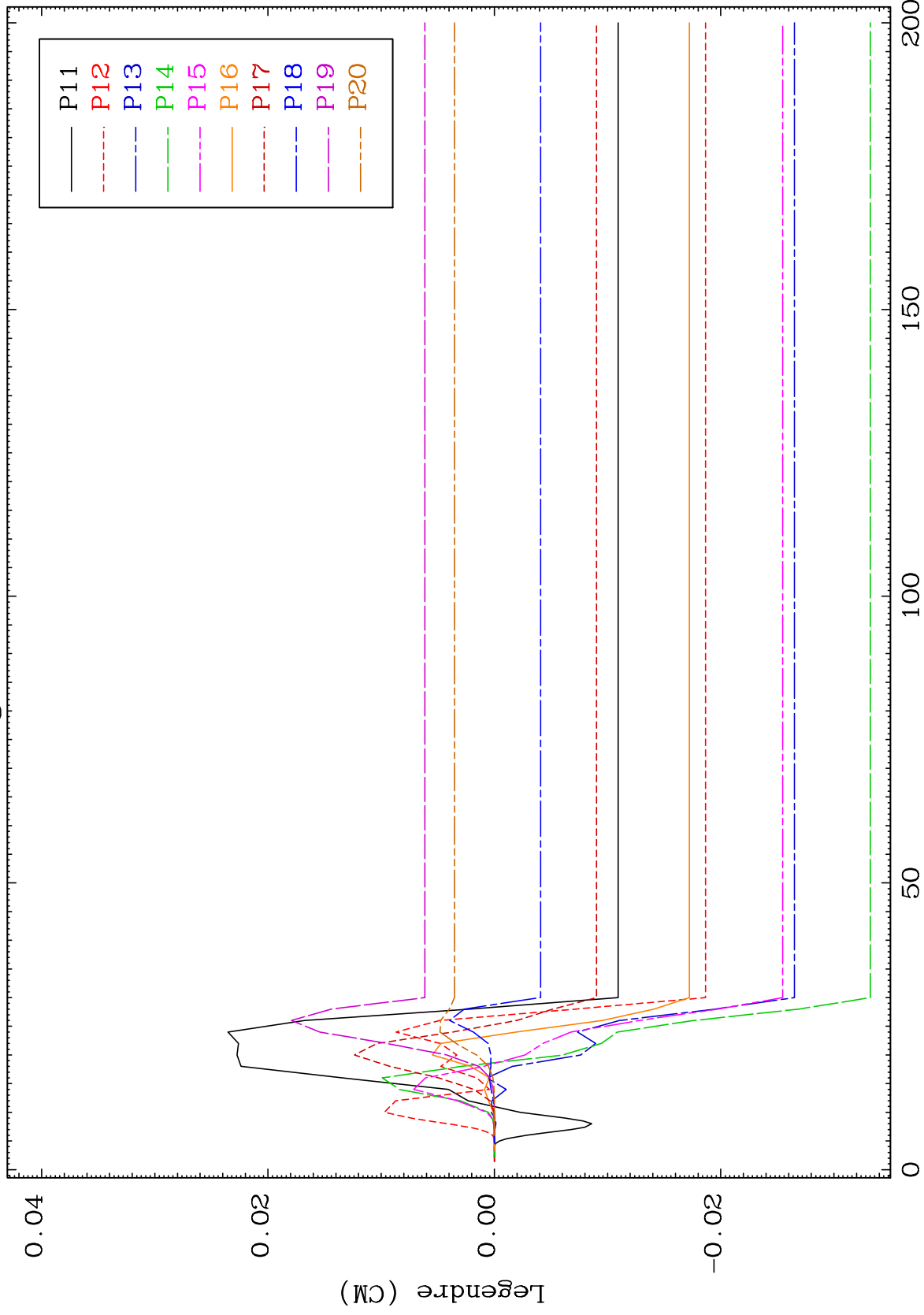
Incident Energy (MeV)

86-Rn-205

MAT 8607

706.8 keV (n,n') Level
Legendre Coefficients

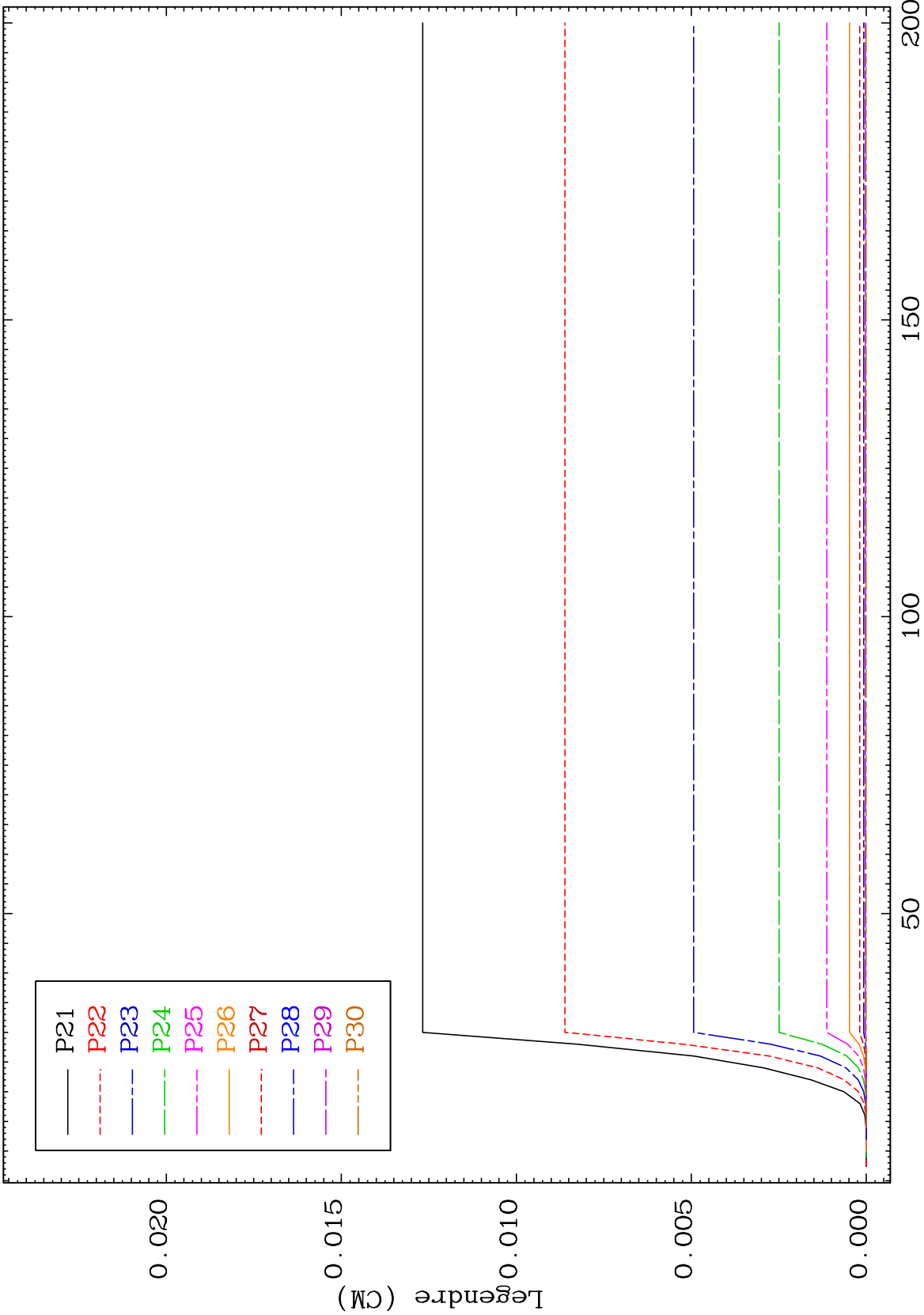
86-Rn-205

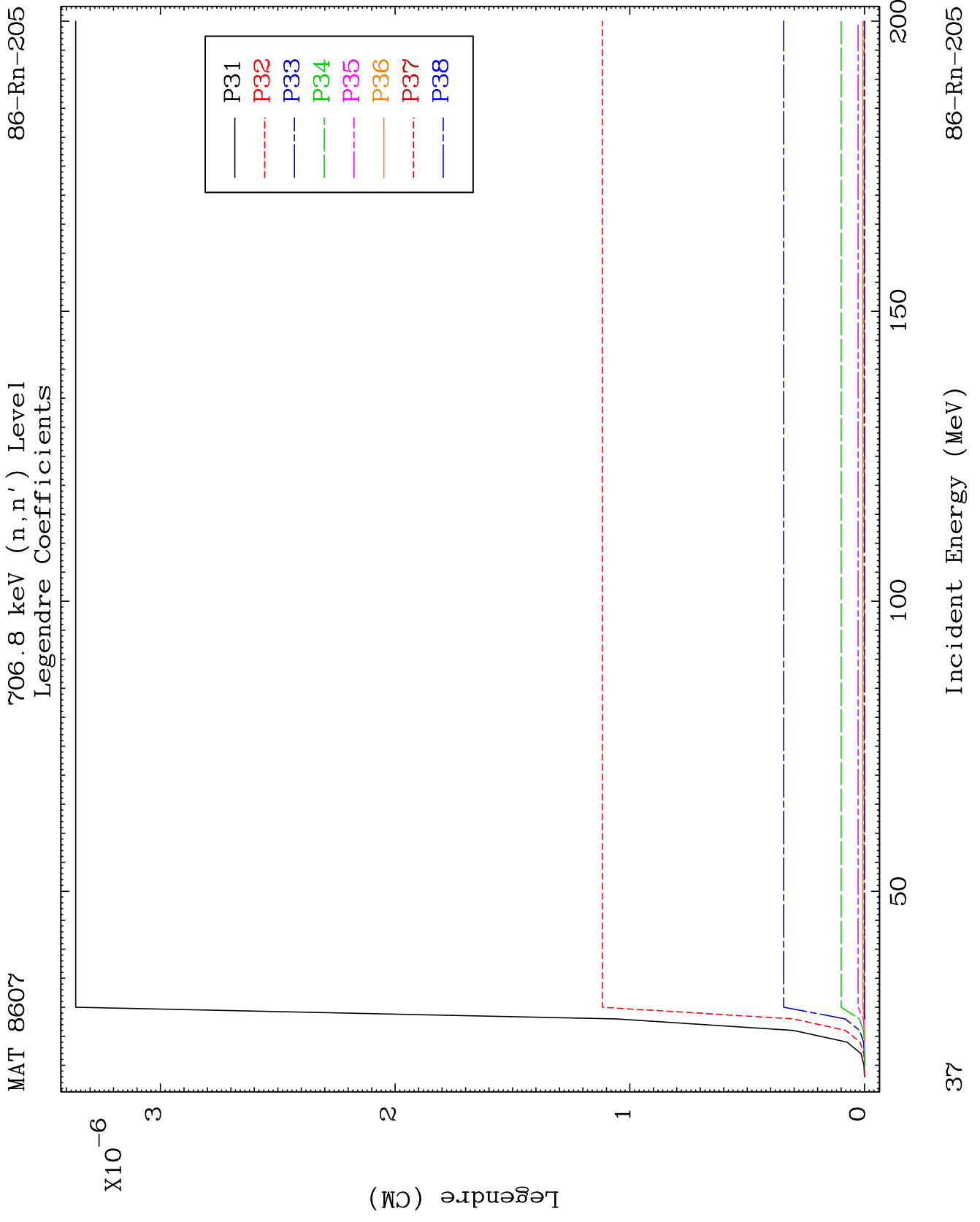


35

Incident Energy (MeV)

86-Rn-205

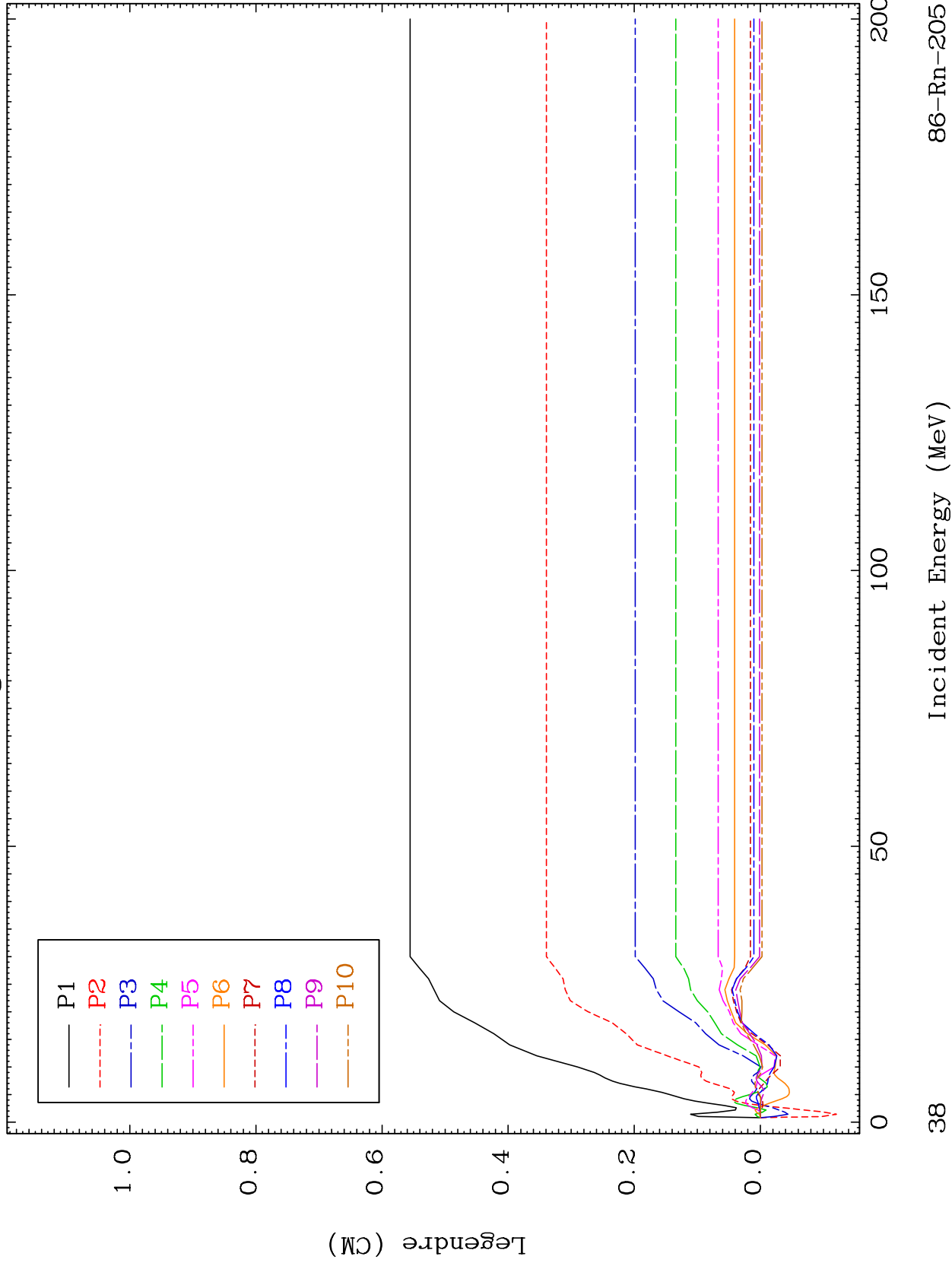




MAT 8607

740.3 keV (n, n') Level
Legendre Coefficients

86-Rn-205

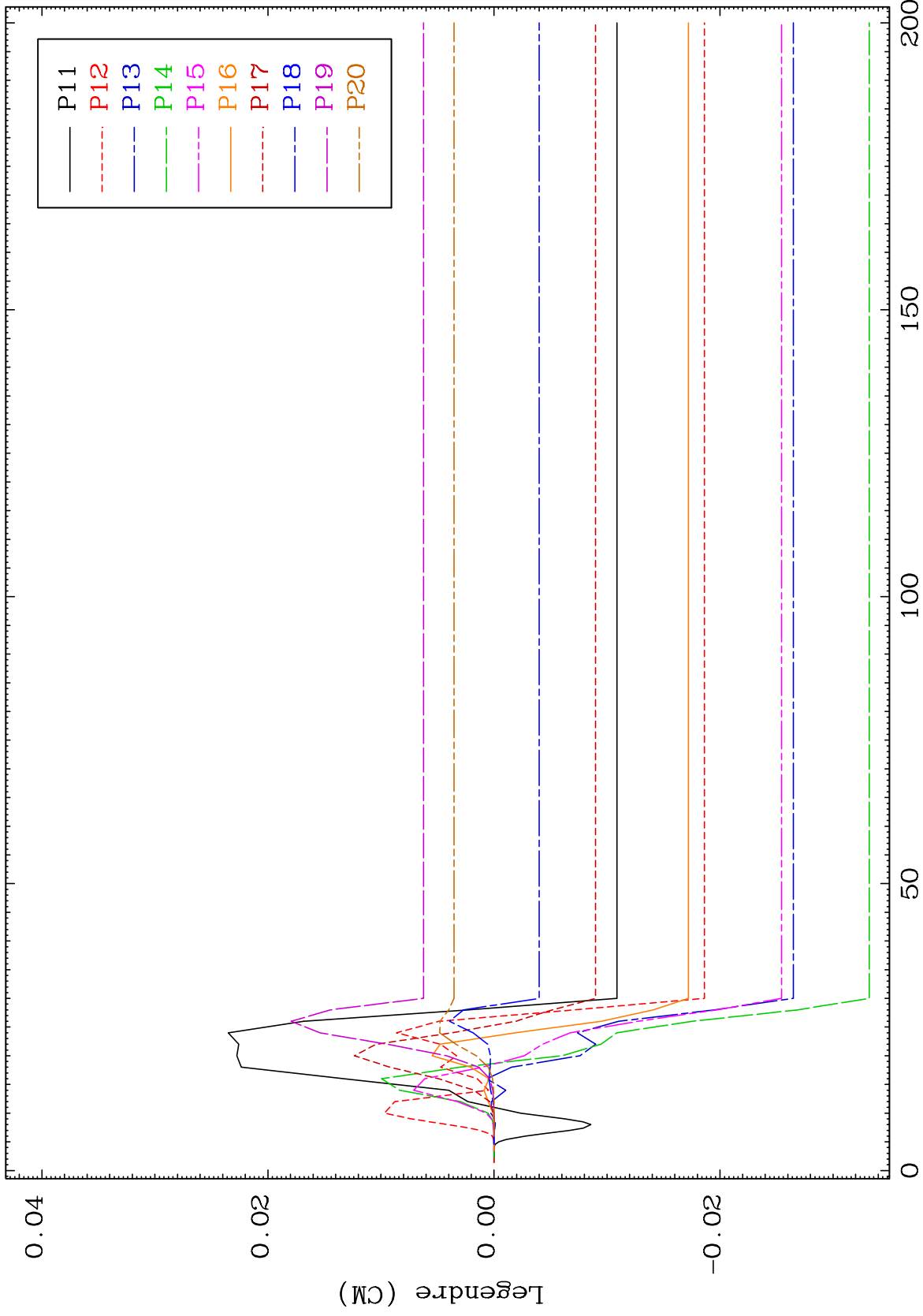


38

MAT 8607

740.3 keV (n,n') Level
Legendre Coefficients

86-Rn-205



39

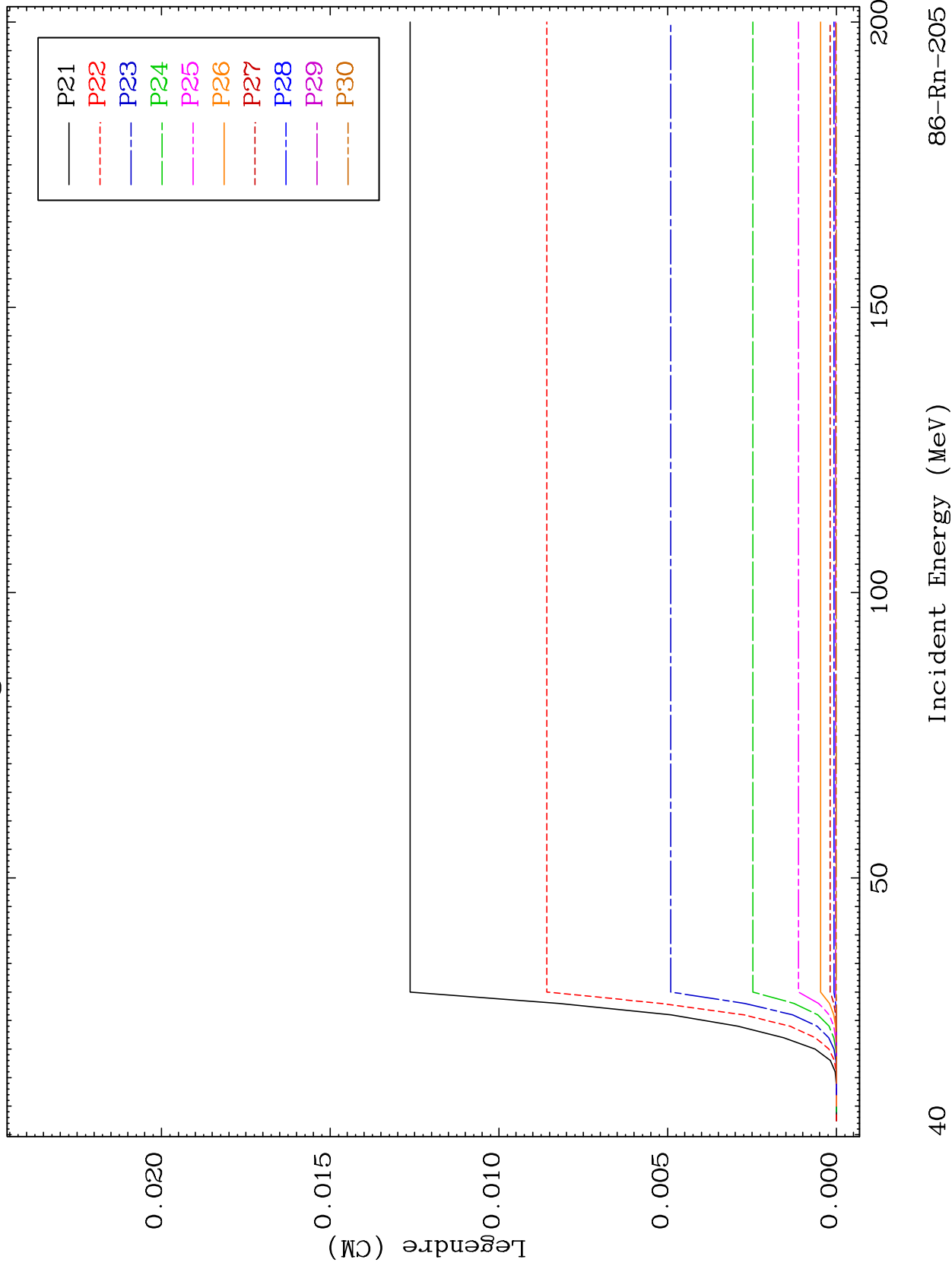
Incident Energy (MeV)

86-Rn-205

MAT 8607

740.3 keV (n,n') Level
Legendre Coefficients

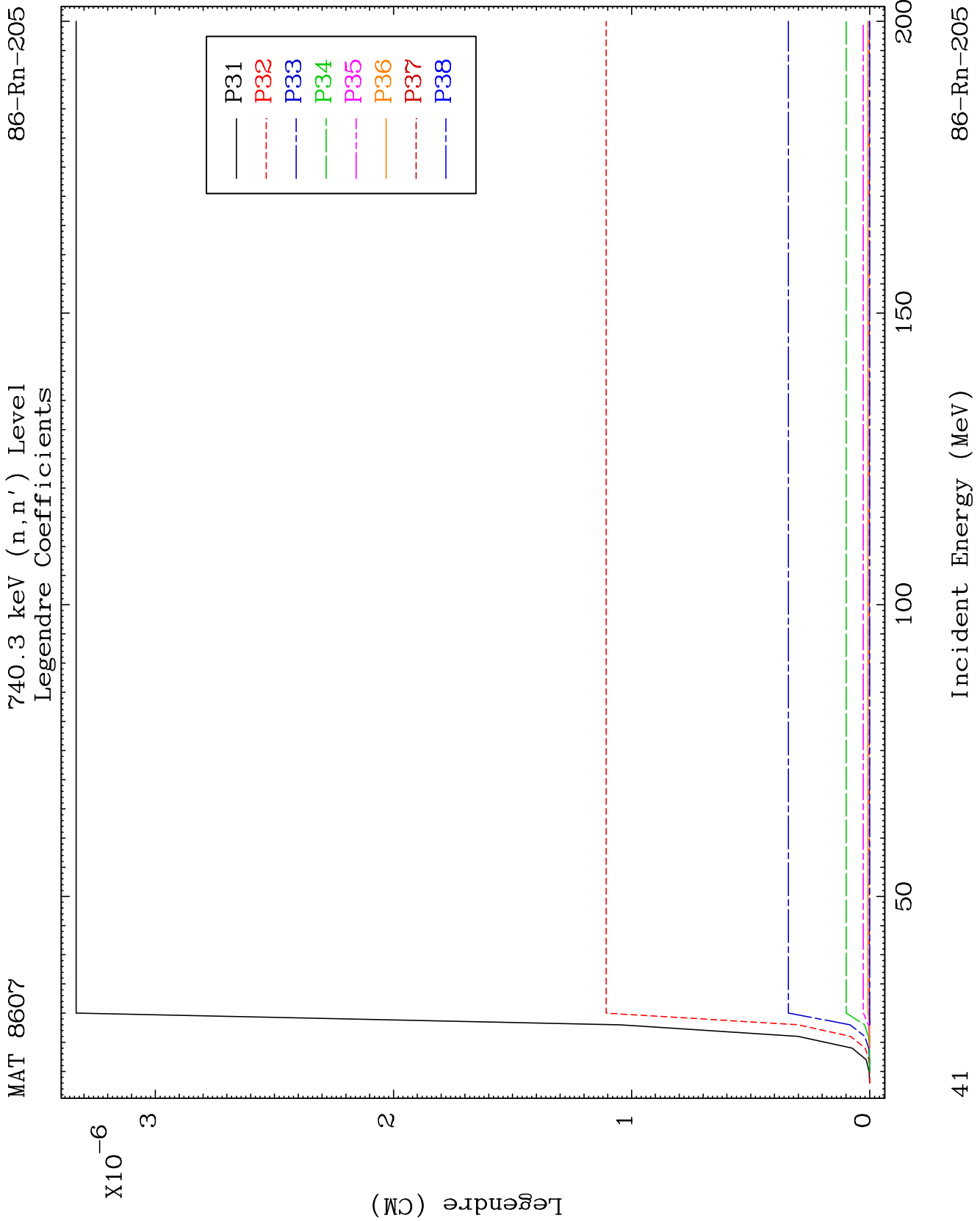
86-Rn-205



86-Rn-205

Incident Energy (MeV)

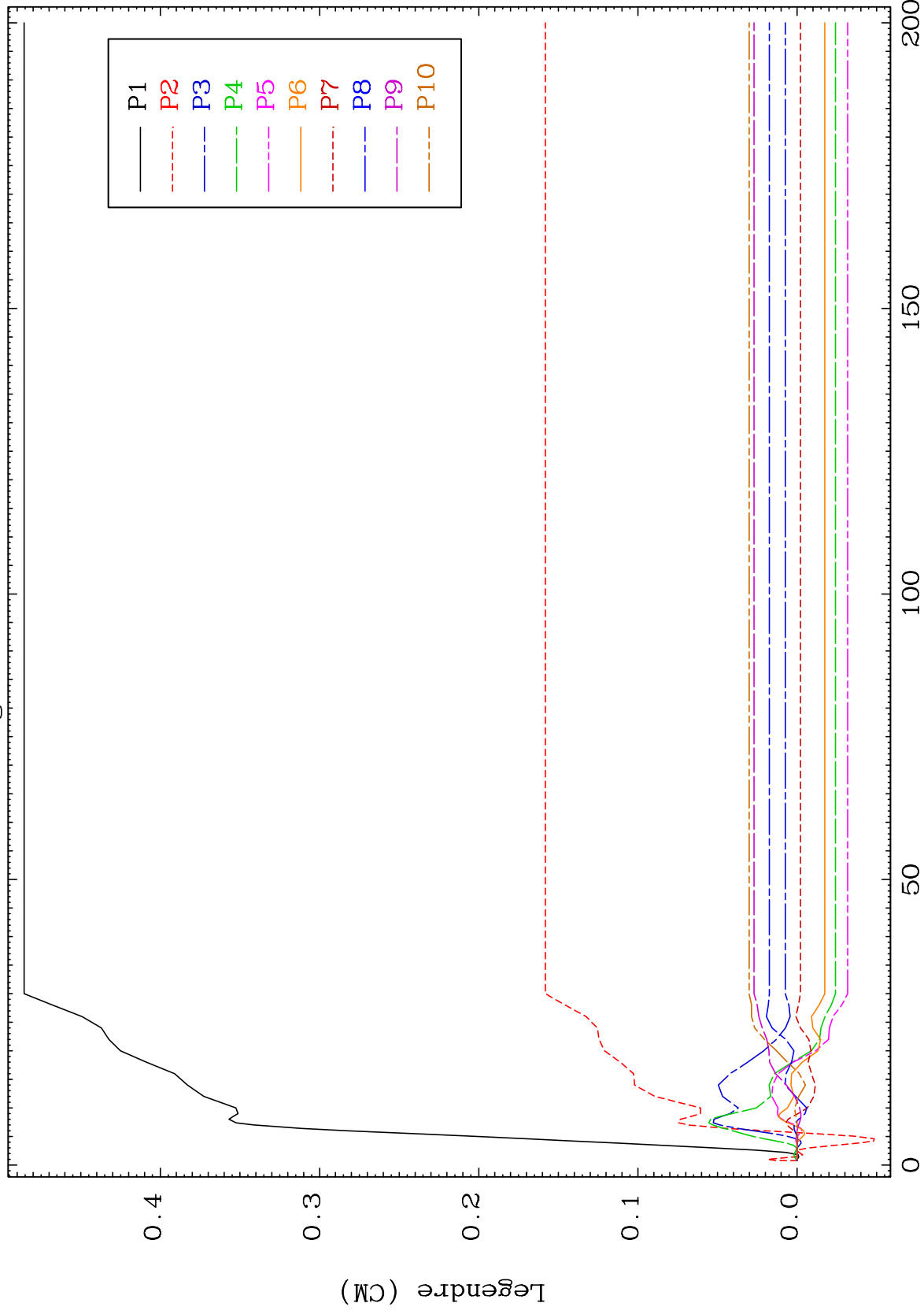
40



MAT 8607

749.5 keV (n,n') Level
Legendre Coefficients

86-Rn-205



86-Rn-205

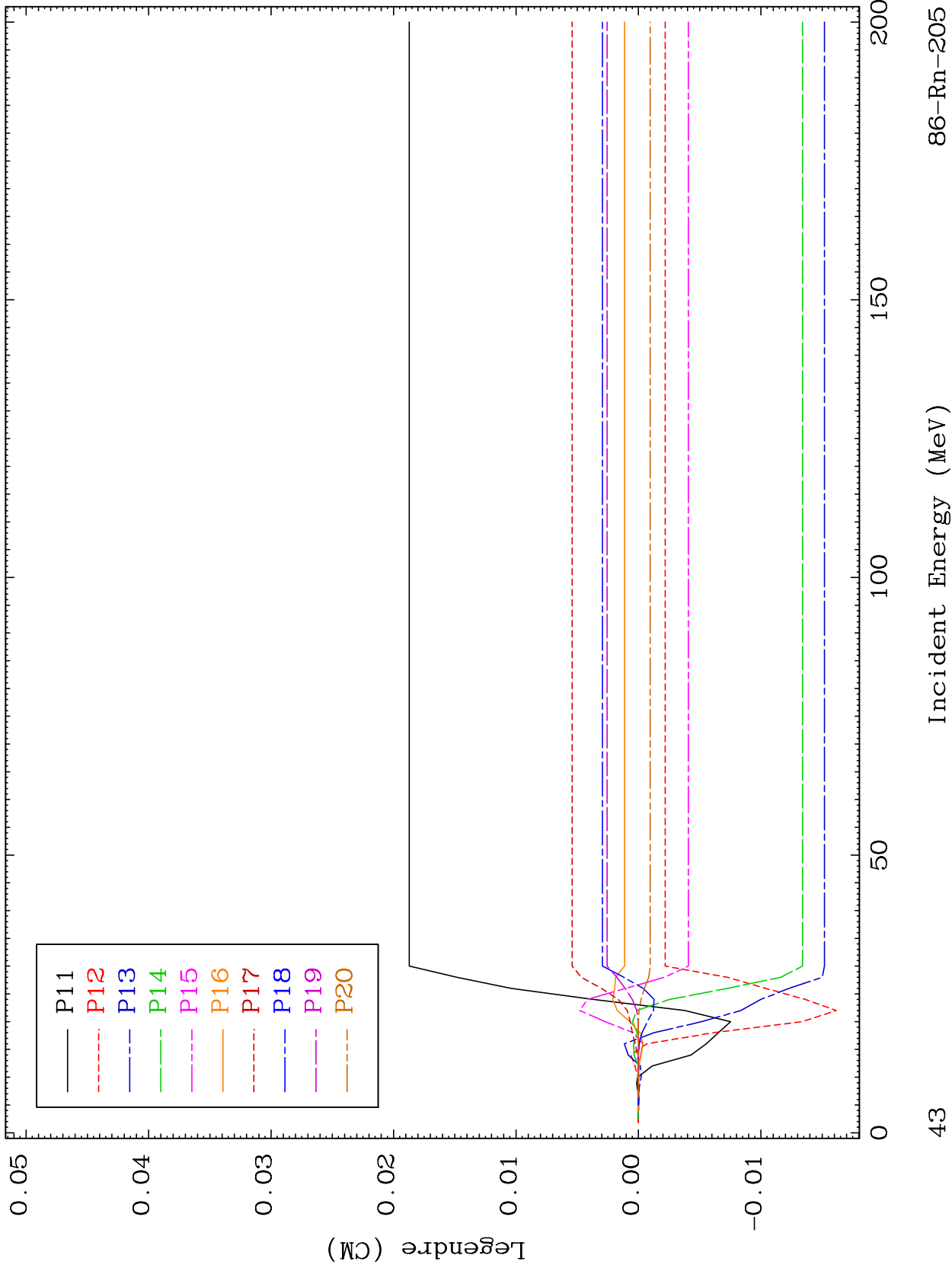
Incident Energy (MeV)

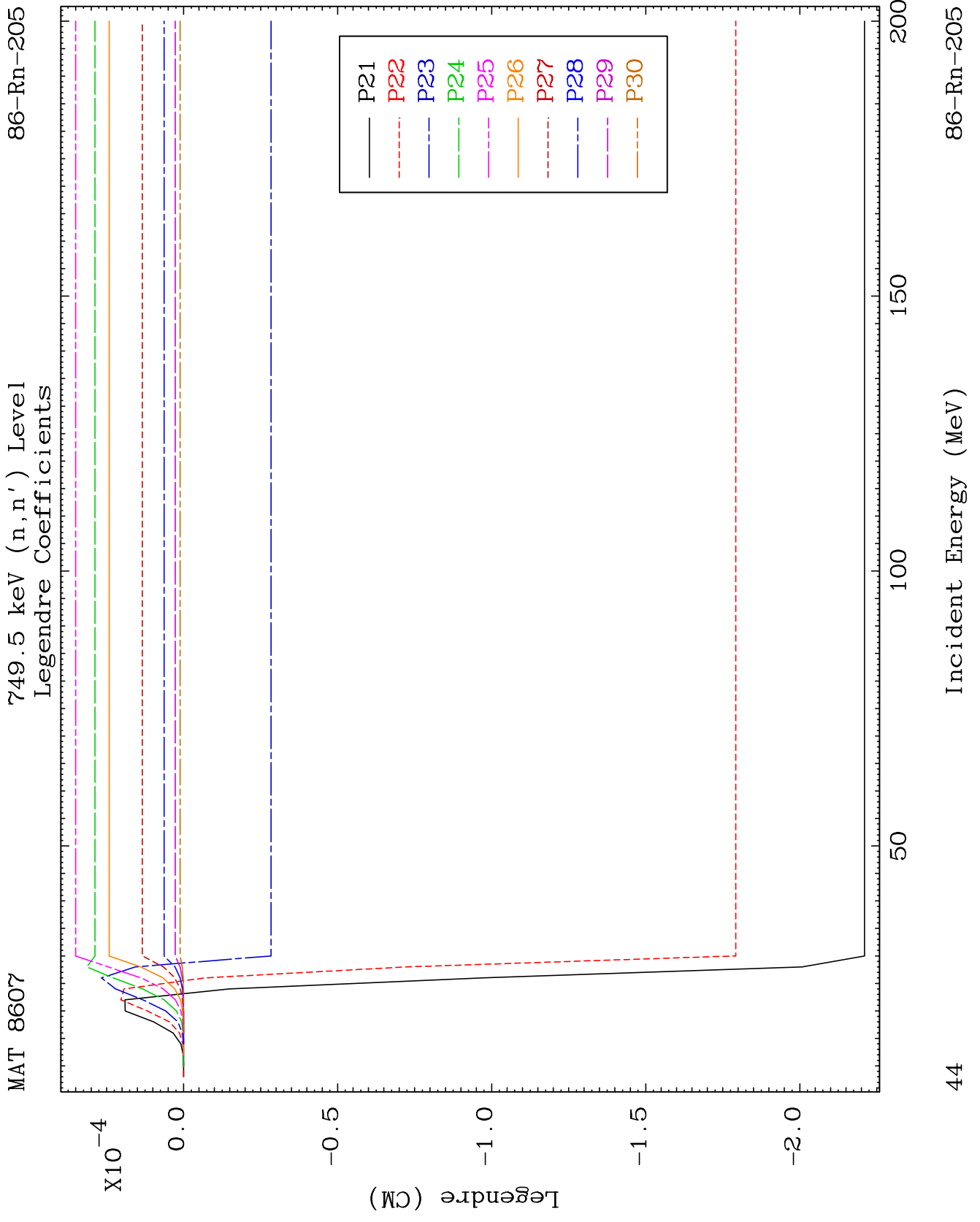
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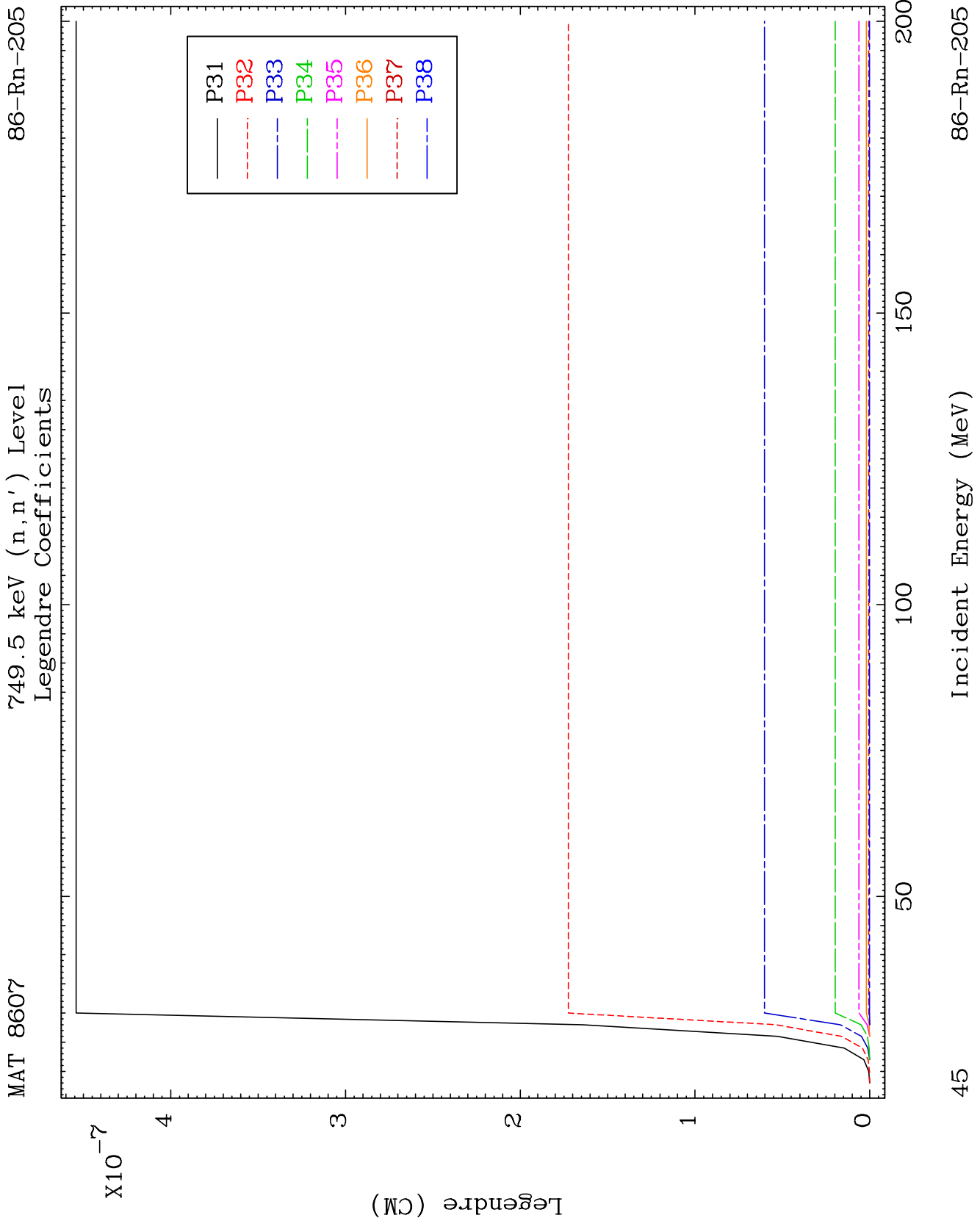
MAT 8607

749.5 keV (n,n') Level
Legendre Coefficients

86-Rn-205



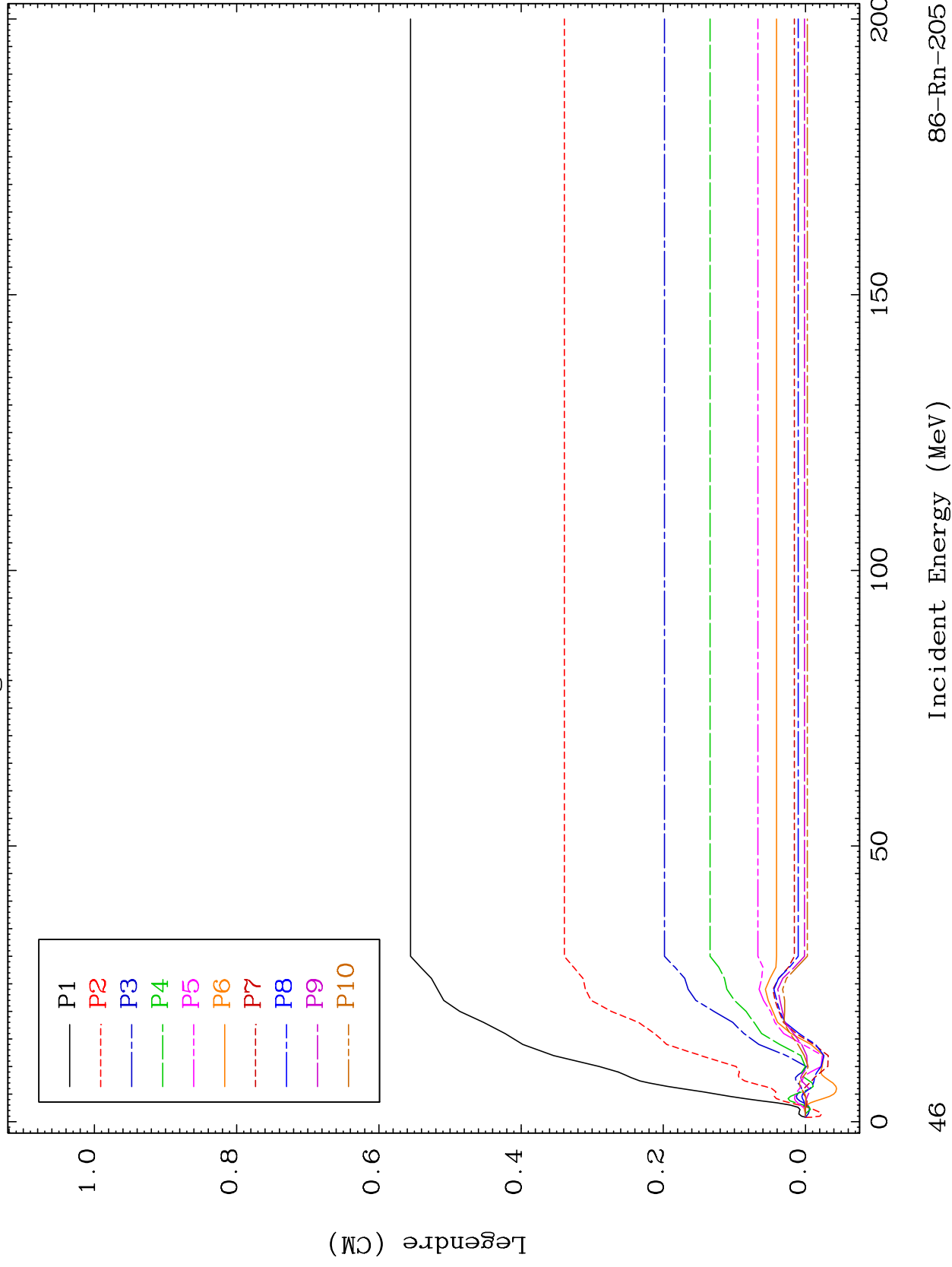




MAT 8607

751.2 keV (n, n') Level
Legendre Coefficients

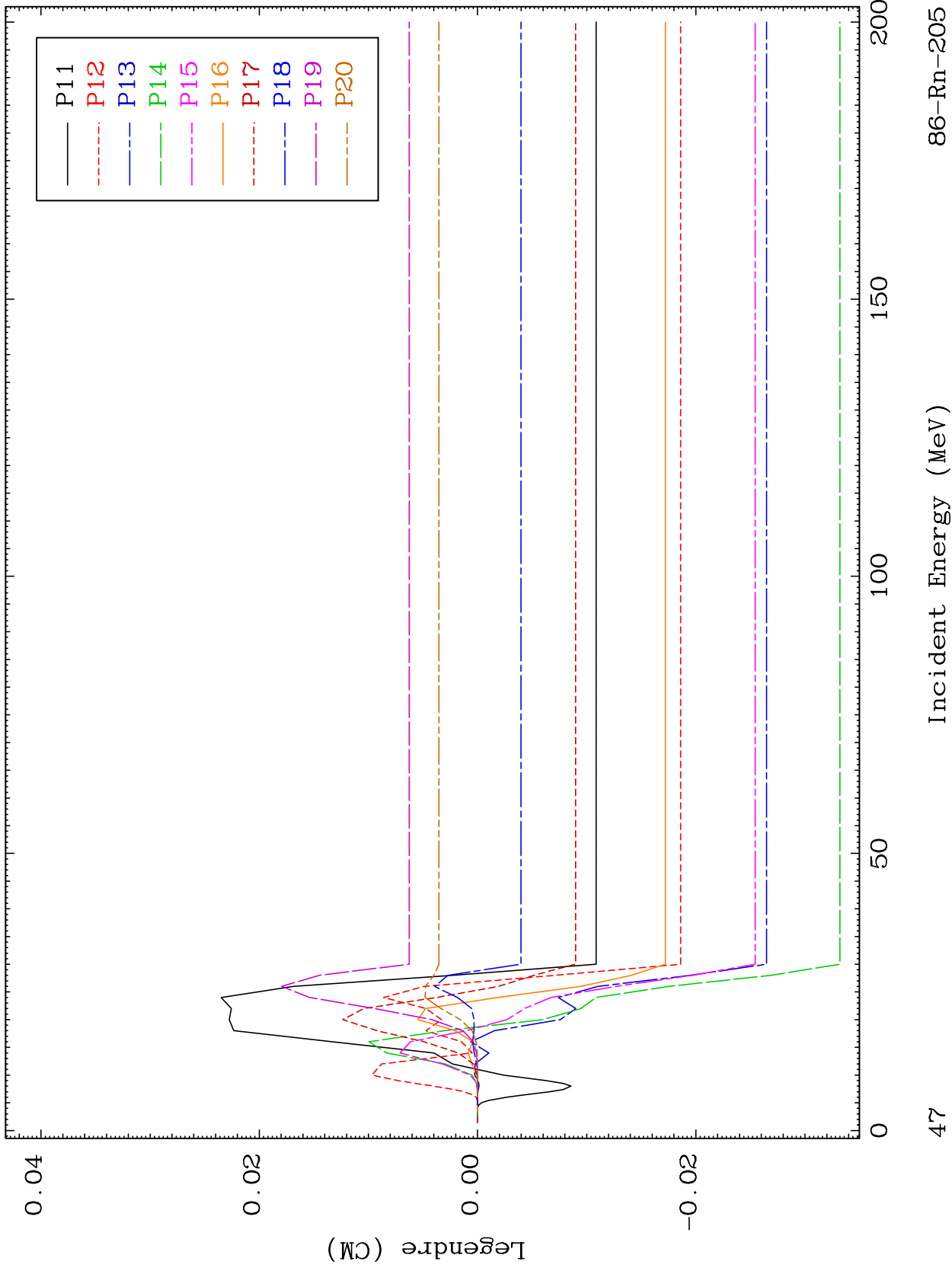
86-Rn-205



MAT 8607

751.2 keV (n,n') Level
Legendre Coefficients

86-Rn-205



47

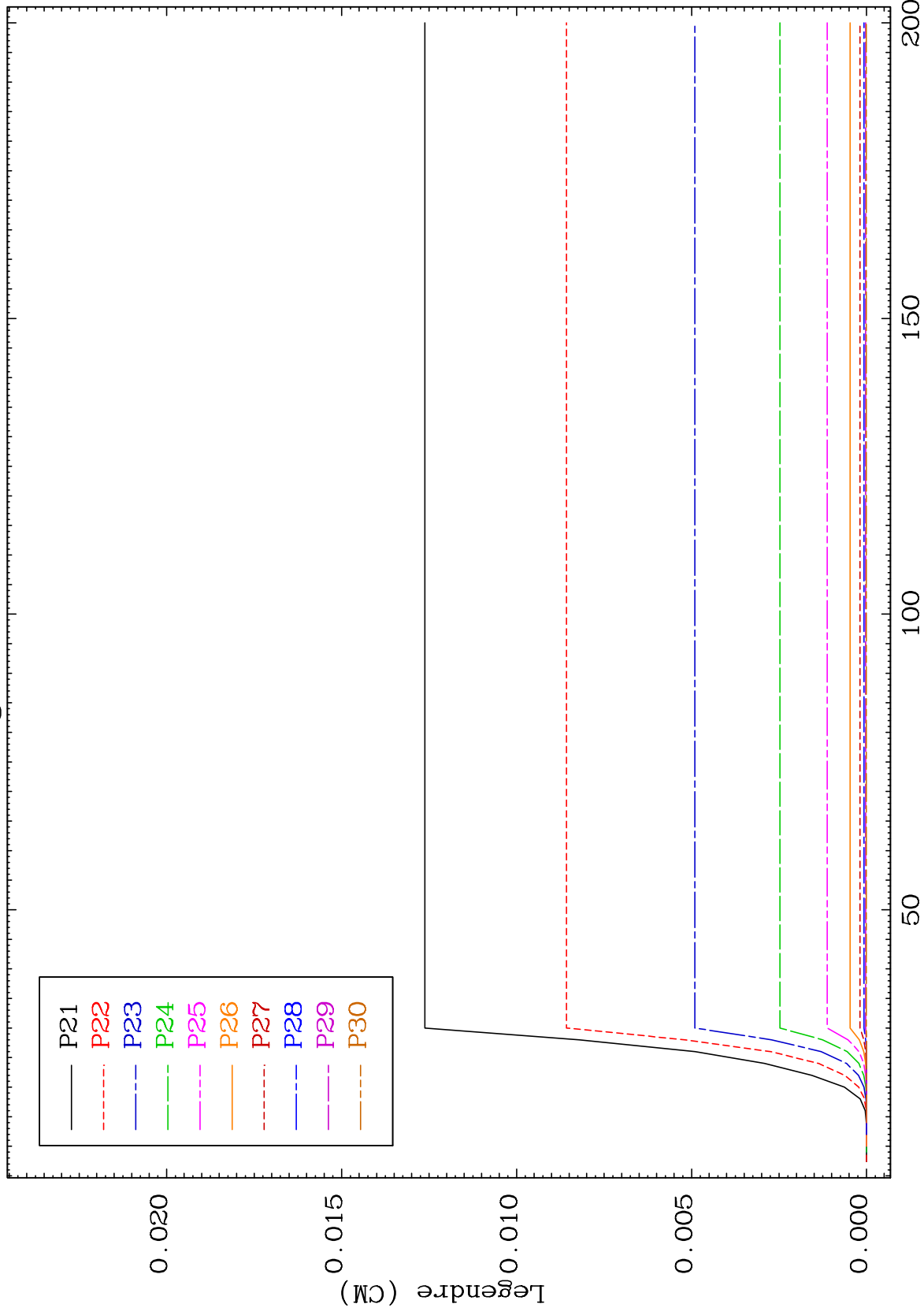
Incident Energy (MeV)

86-Rn-205

MAT 8607

751.2 keV (n,n') Level
Legendre Coefficients

86-Rn-205



48

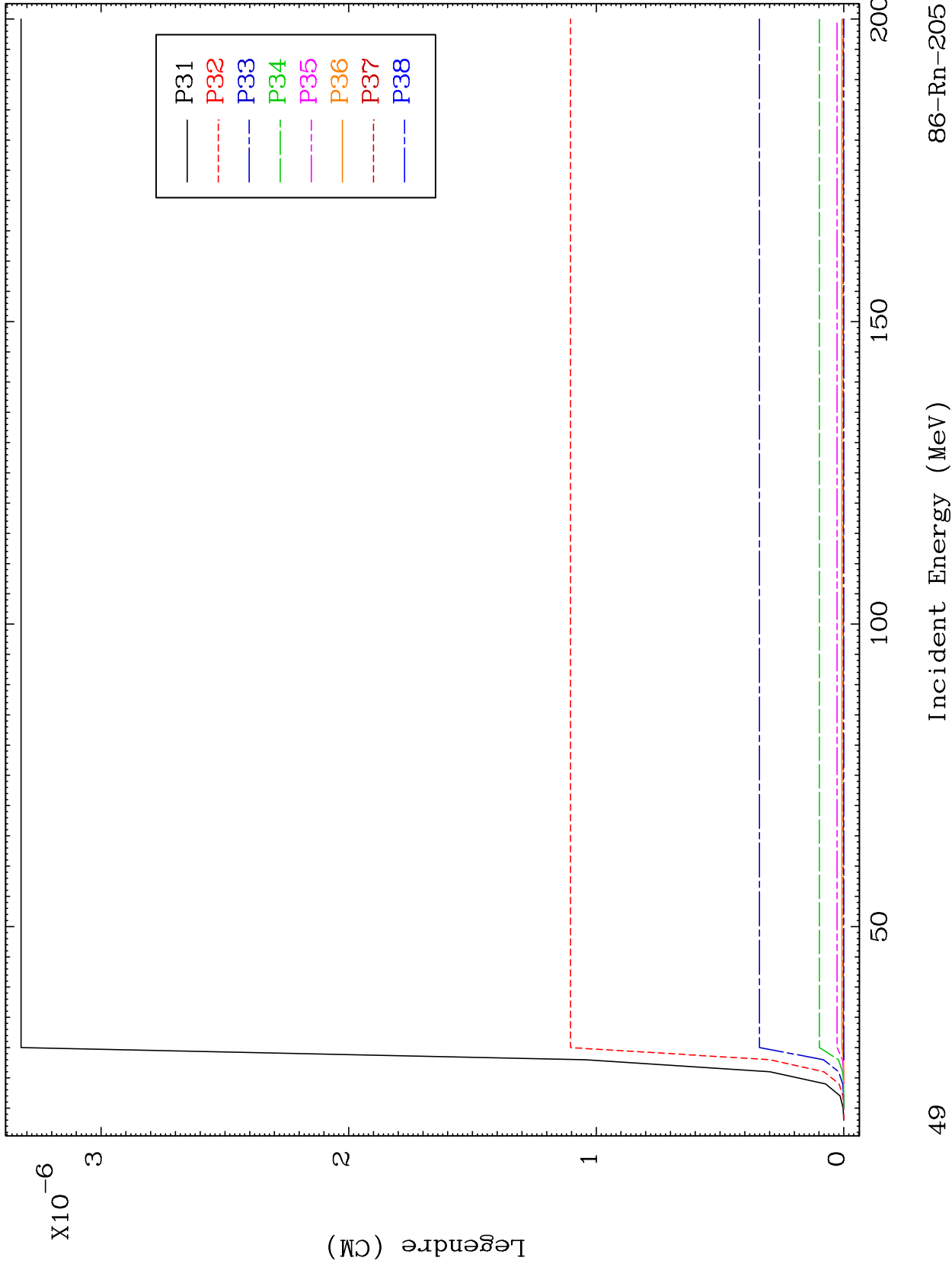
Incident Energy (MeV)

86-Rn-205

MAT 8607

751.2 keV (n,n') Level
Legendre Coefficients

86-Rn-205



49

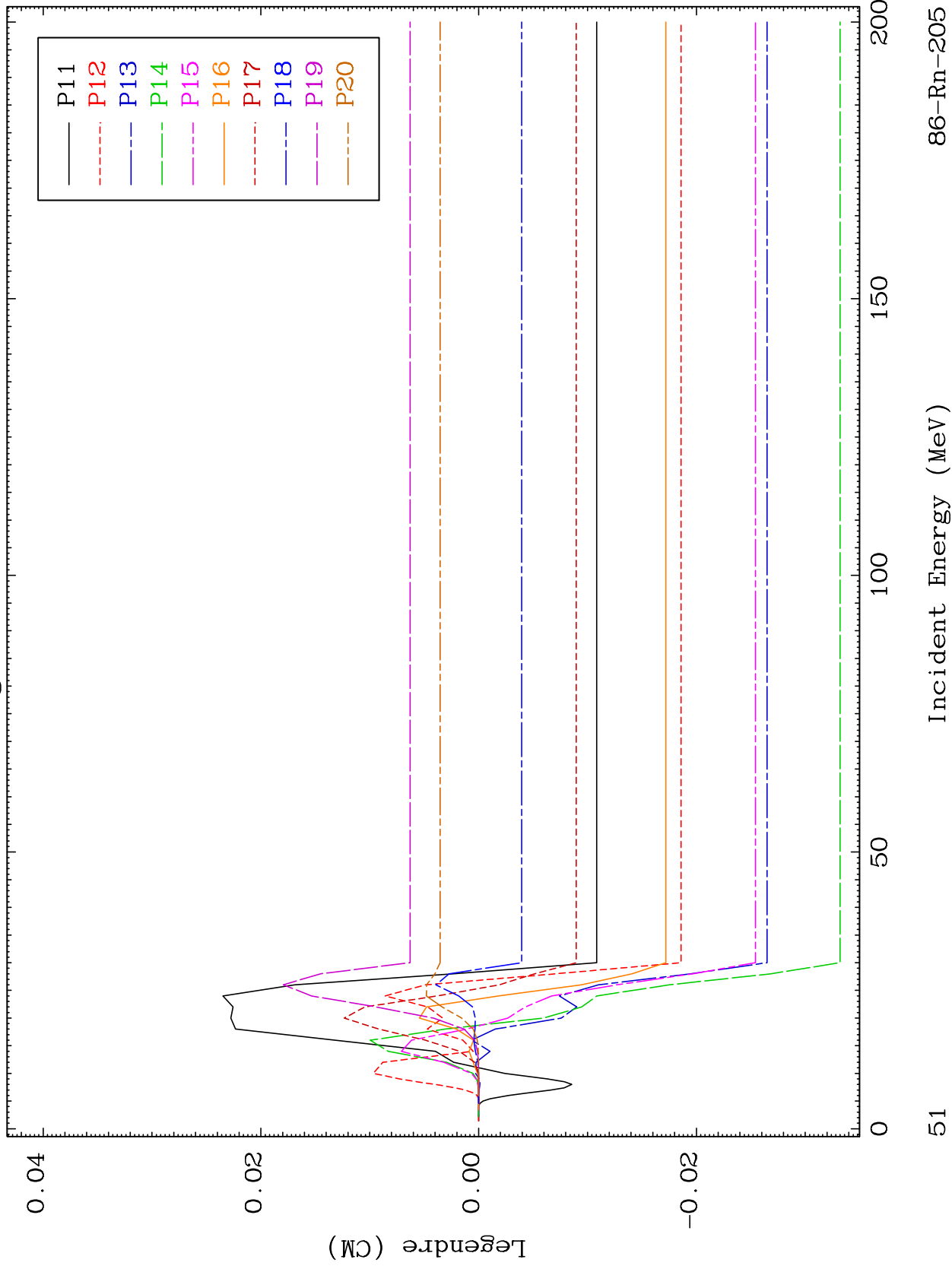
Incident Energy (MeV)

86-Rn-205

MAT 8607

764.3 keV (n,n') Level
Legendre Coefficients

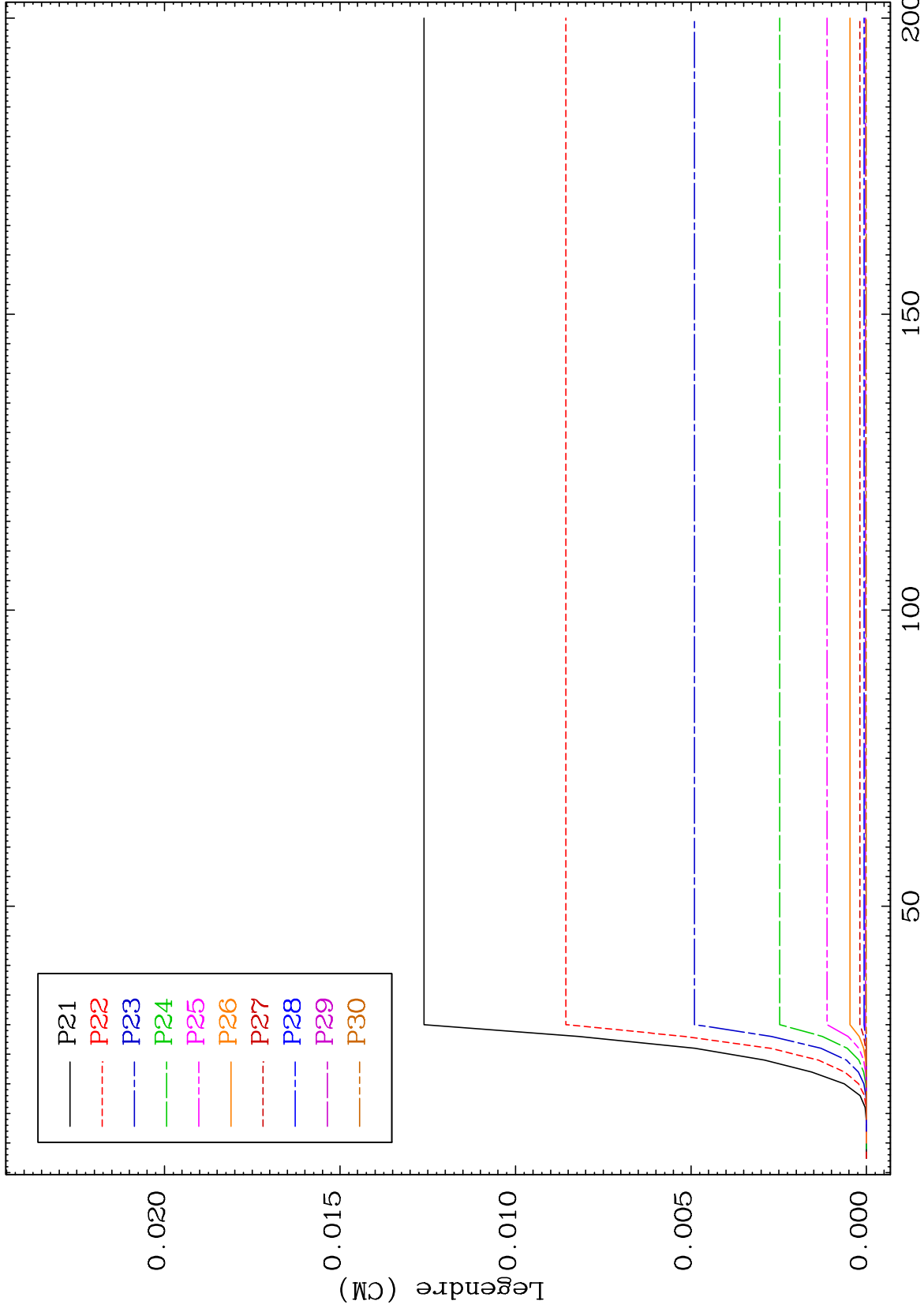
86-Rn-205



51

Incident Energy (MeV)

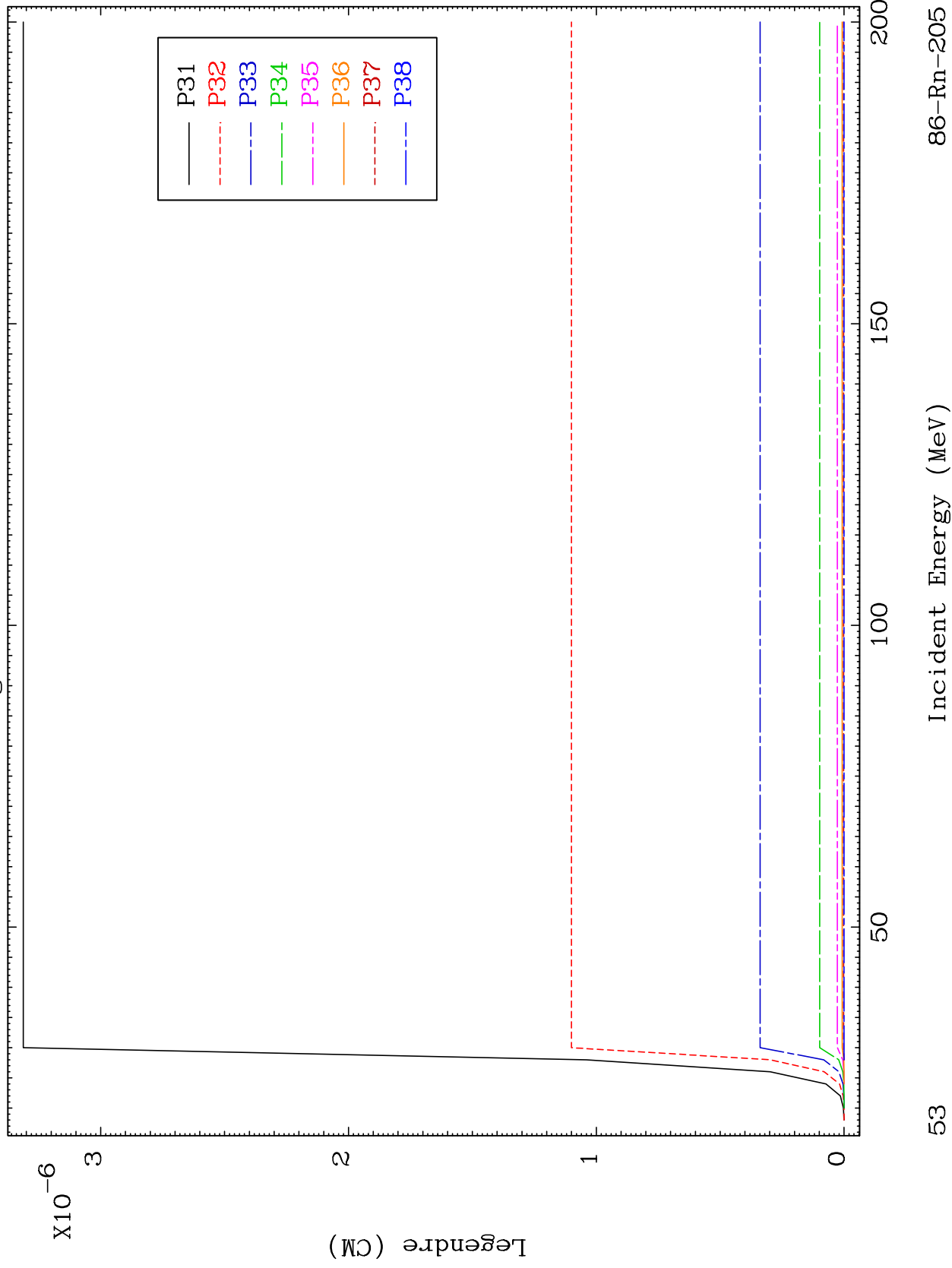
86-Rn-205



MAT 8607

764.3 keV (n,n') Level
Legendre Coefficients

86-Rn-205

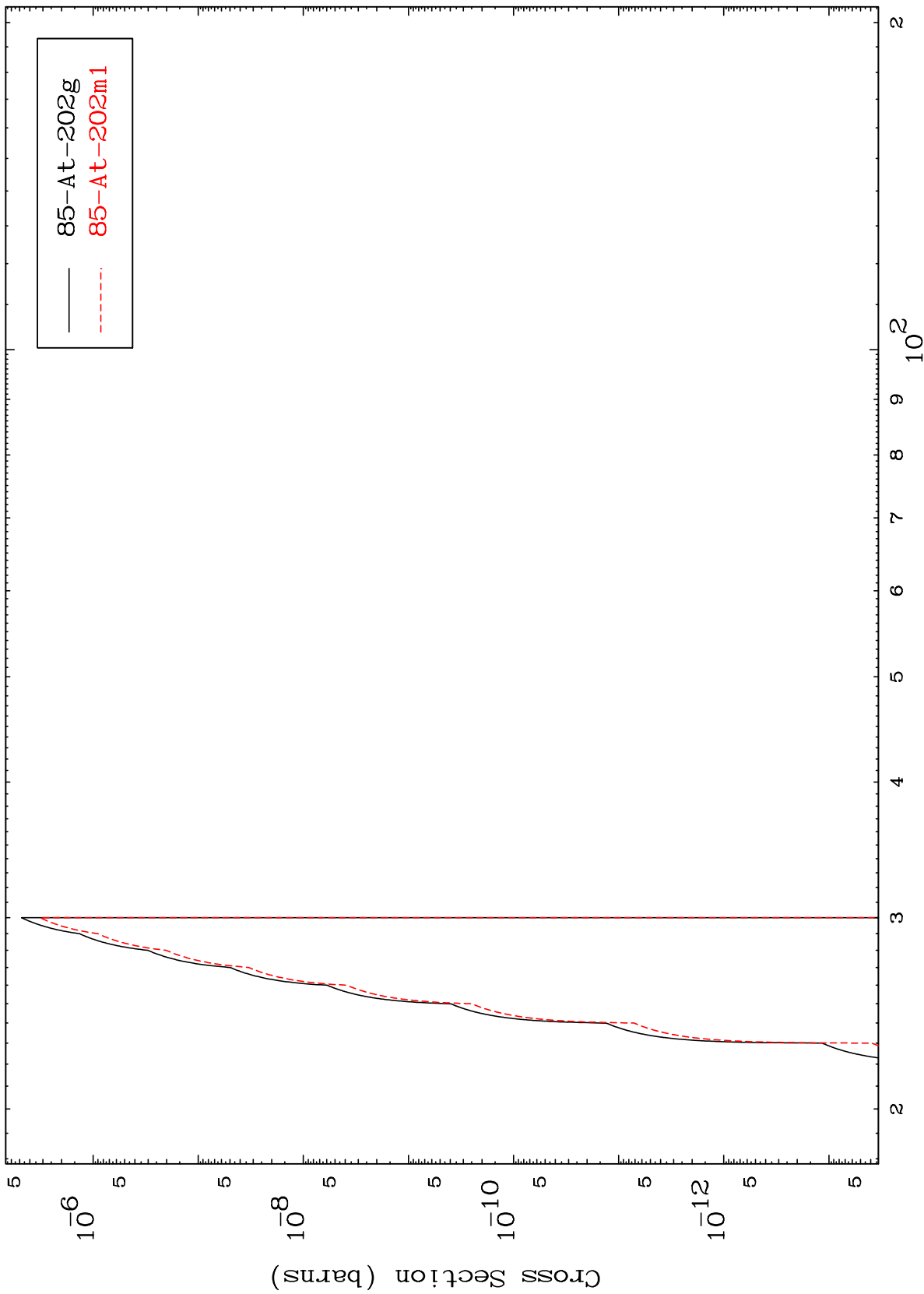


MAT 8607

(n,2n) d

86-Rn-205

Radionuclide Production Cross Section

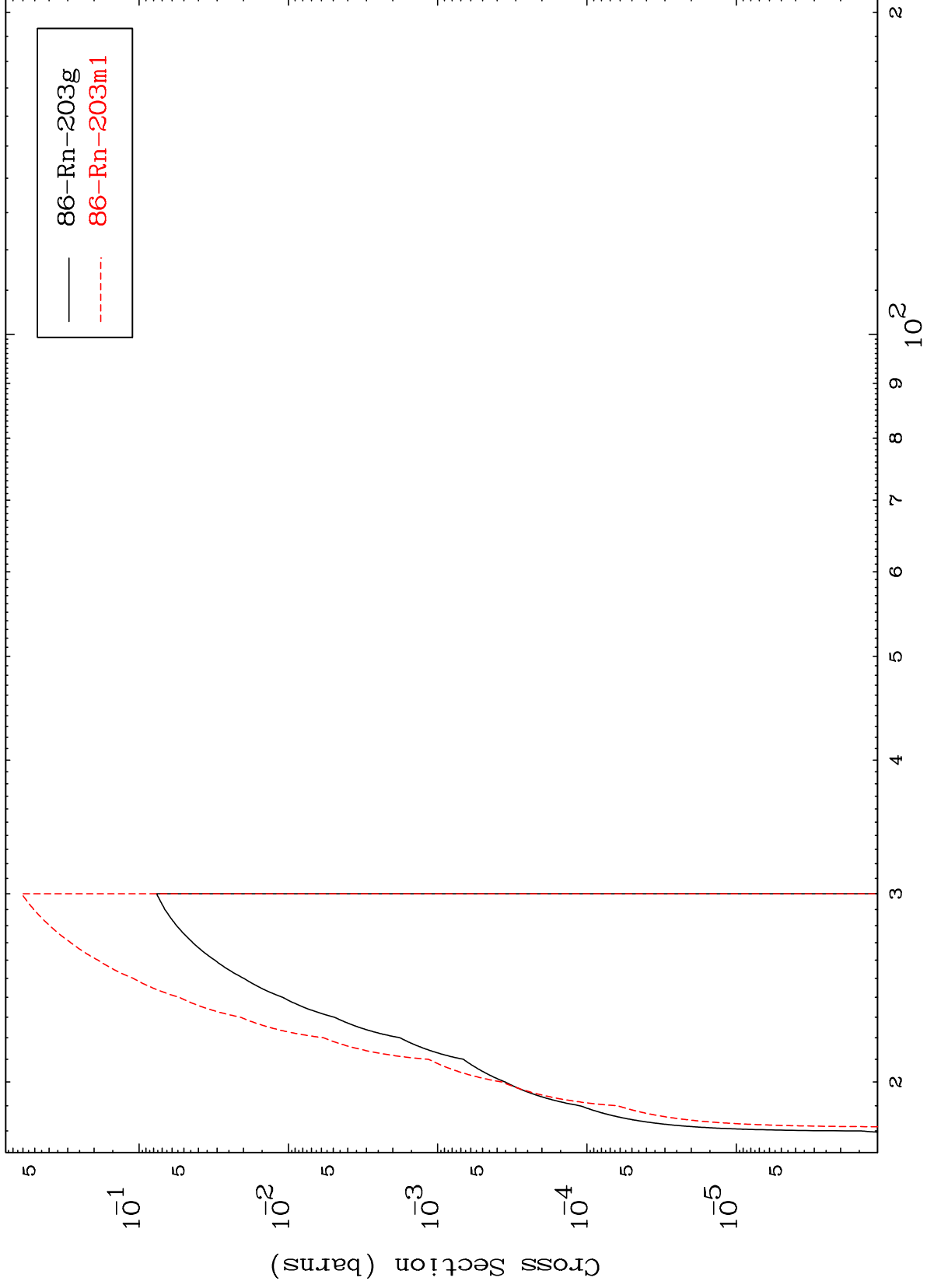


54

Incident Energy (MeV)

86-Rn-205

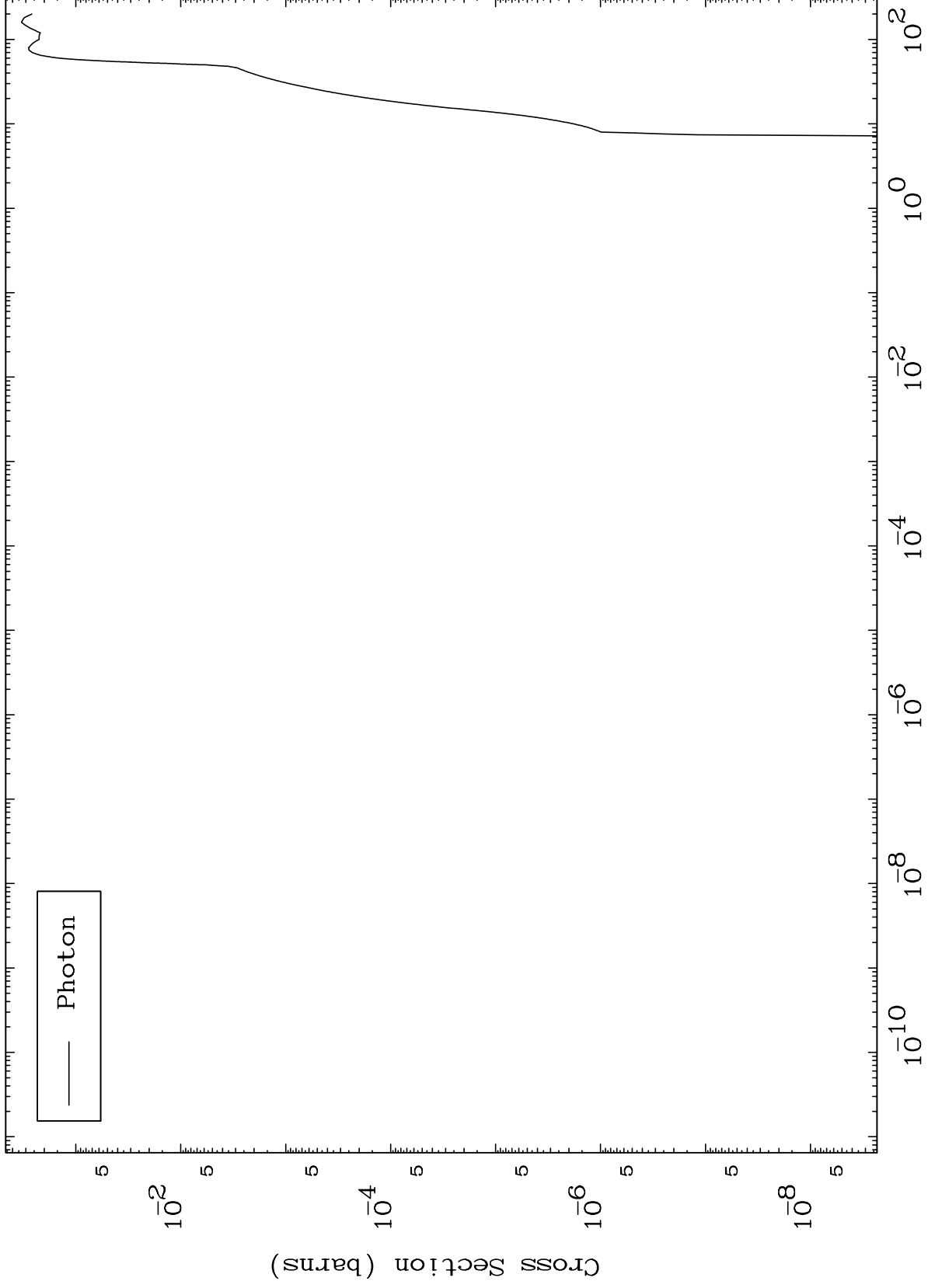
Radionuclide Production Cross Section



MAT 8607

Fission
Radionuclide Production Cross Section

86-Rn-205



56

Incident Energy (MeV)

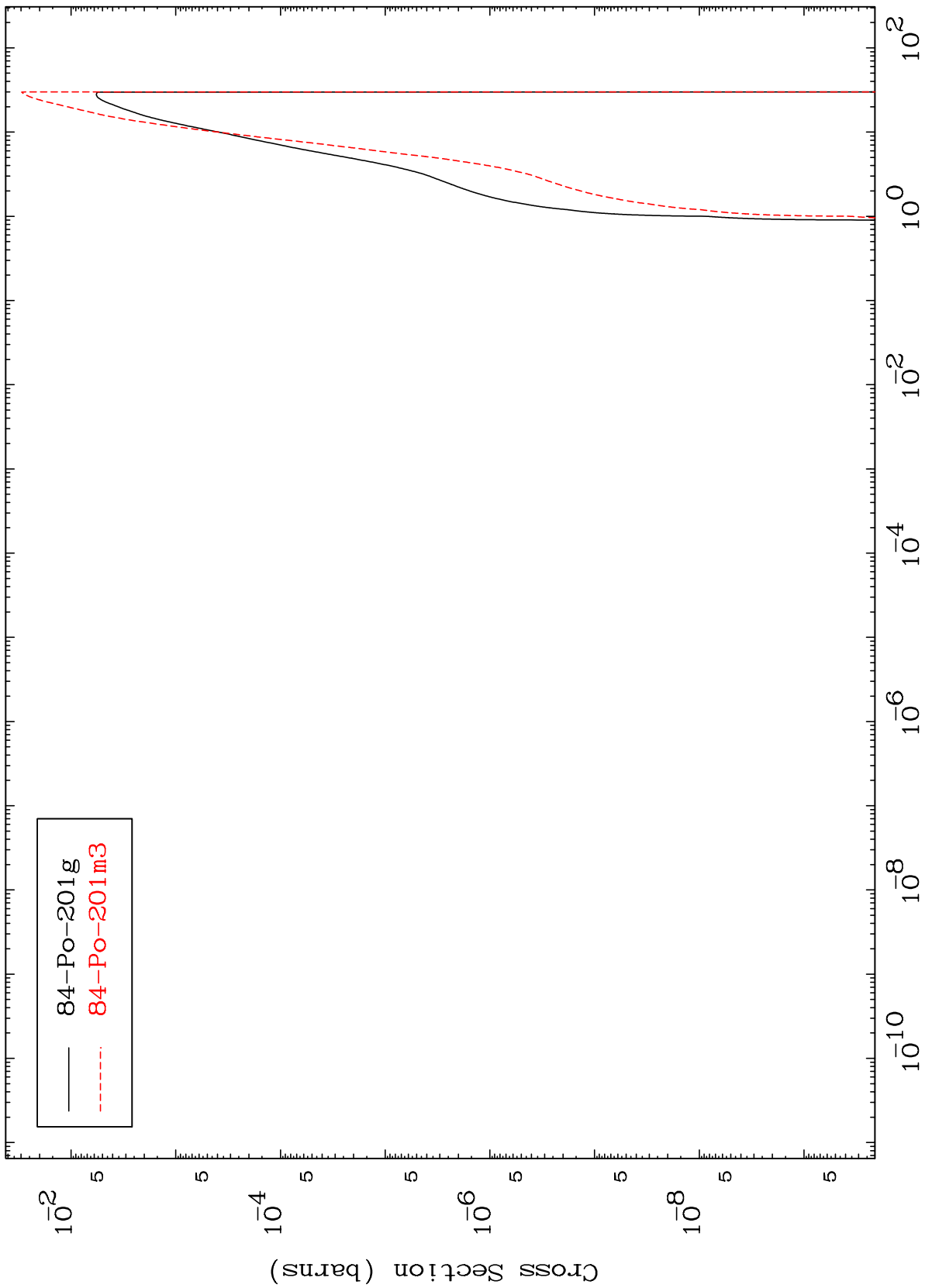
86-Rn-205

MAT 8607

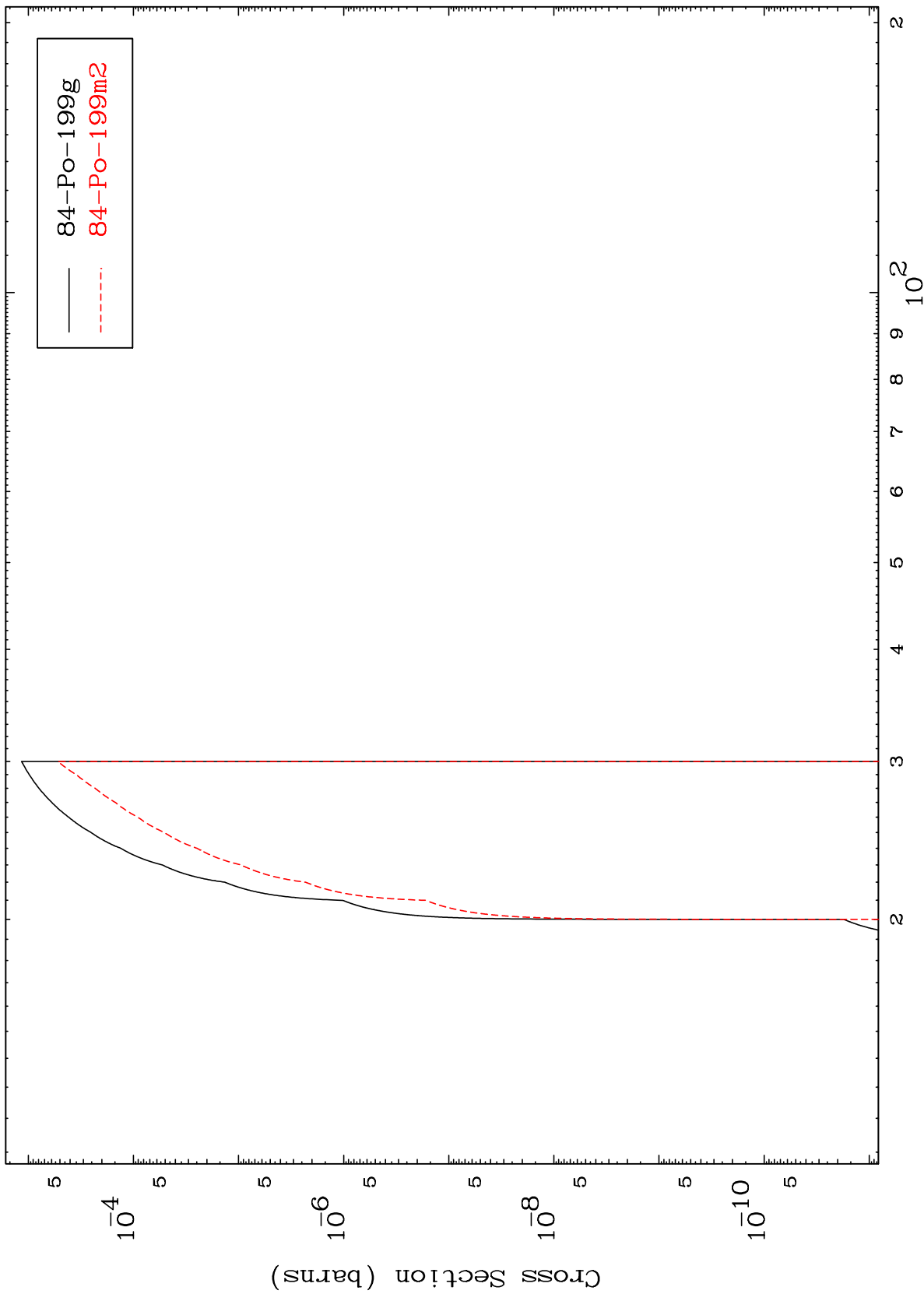
$(n, n') \alpha$

86-Rn-205

Radionuclide Production Cross Section



Radionuclide Production Cross Section

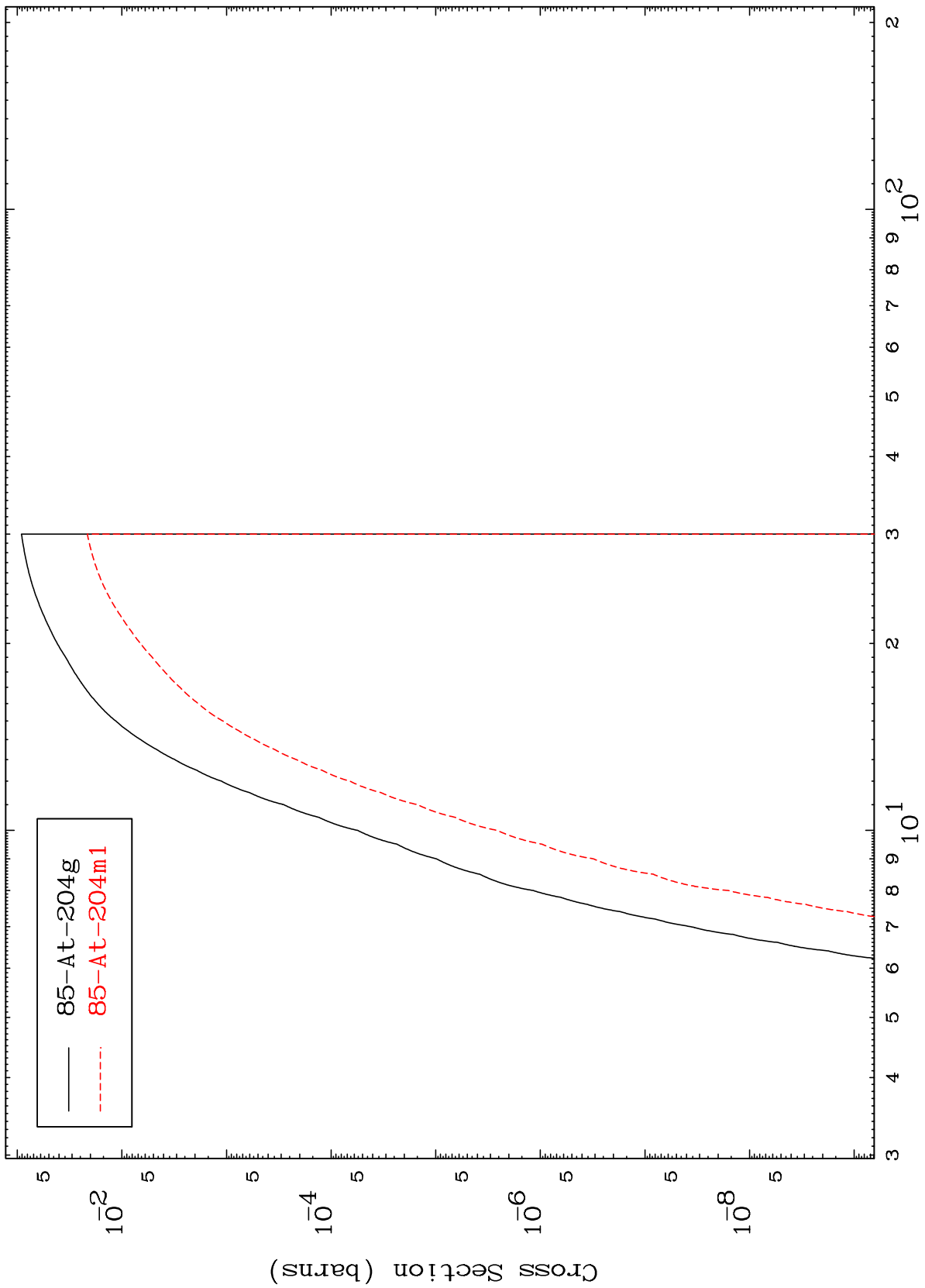


MAT 8607

(n,n') p

86-Rn-205

Radionuclide Production Cross Section



59

Incident Energy (MeV)

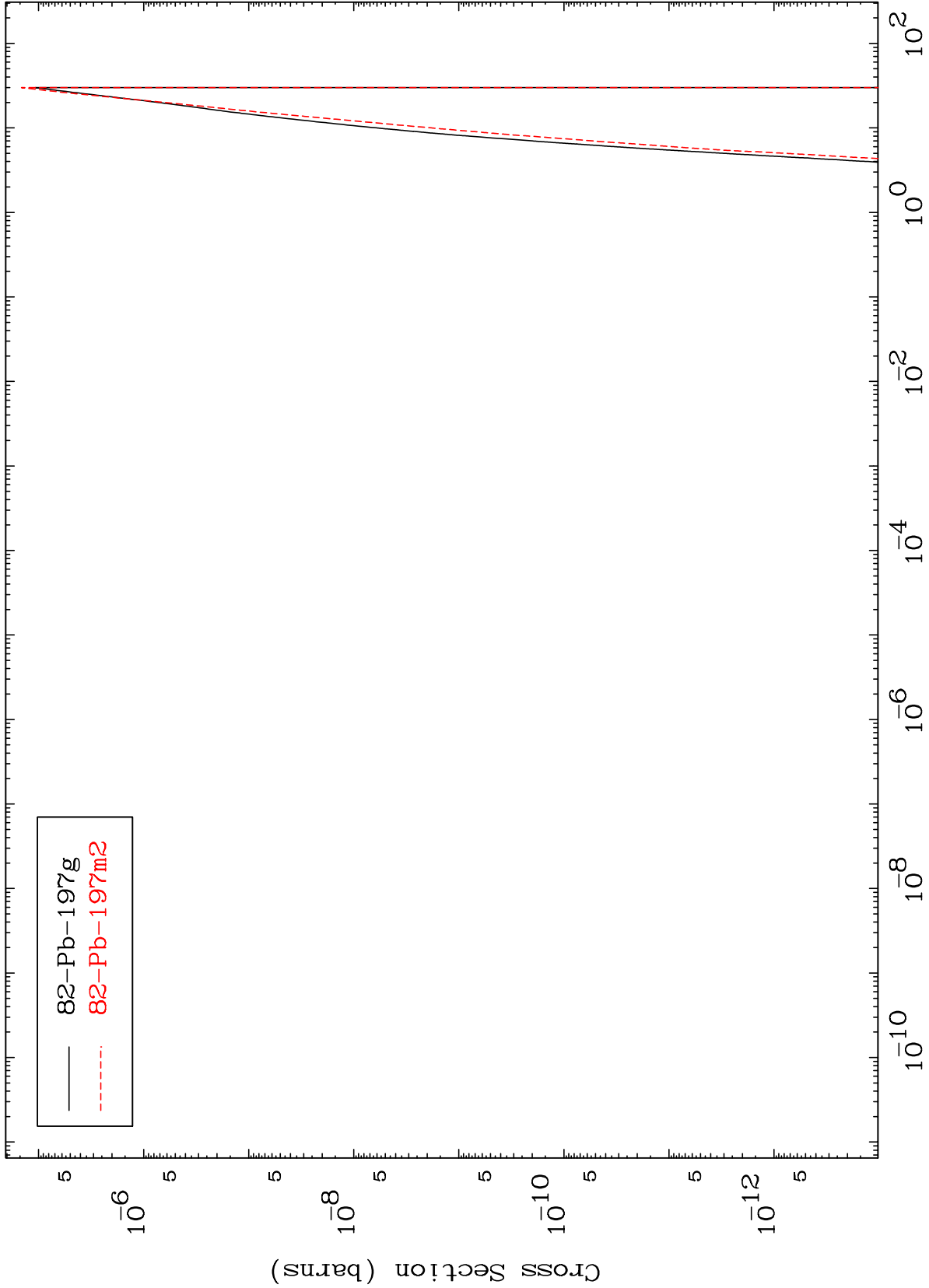
86-Rn-205

MAT 8607

(n,n') 2 α

86-Rn-205

Radionuclide Production Cross Section



60

Incident Energy (MeV)

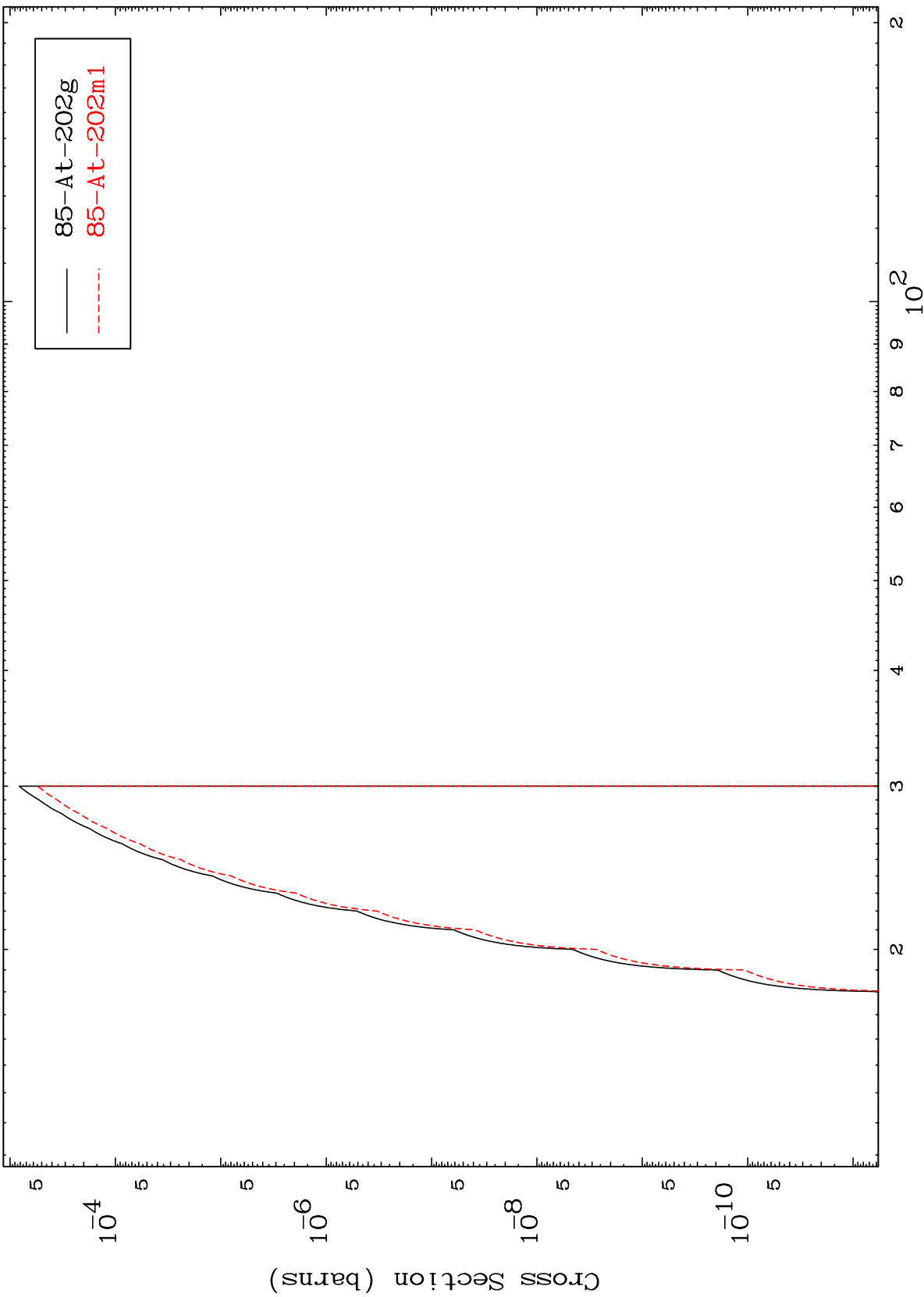
86-Rn-205

MAT 8607

(n,n') t

86-Rn-205

Radionuclide Production Cross Section



61

Incident Energy (MeV)

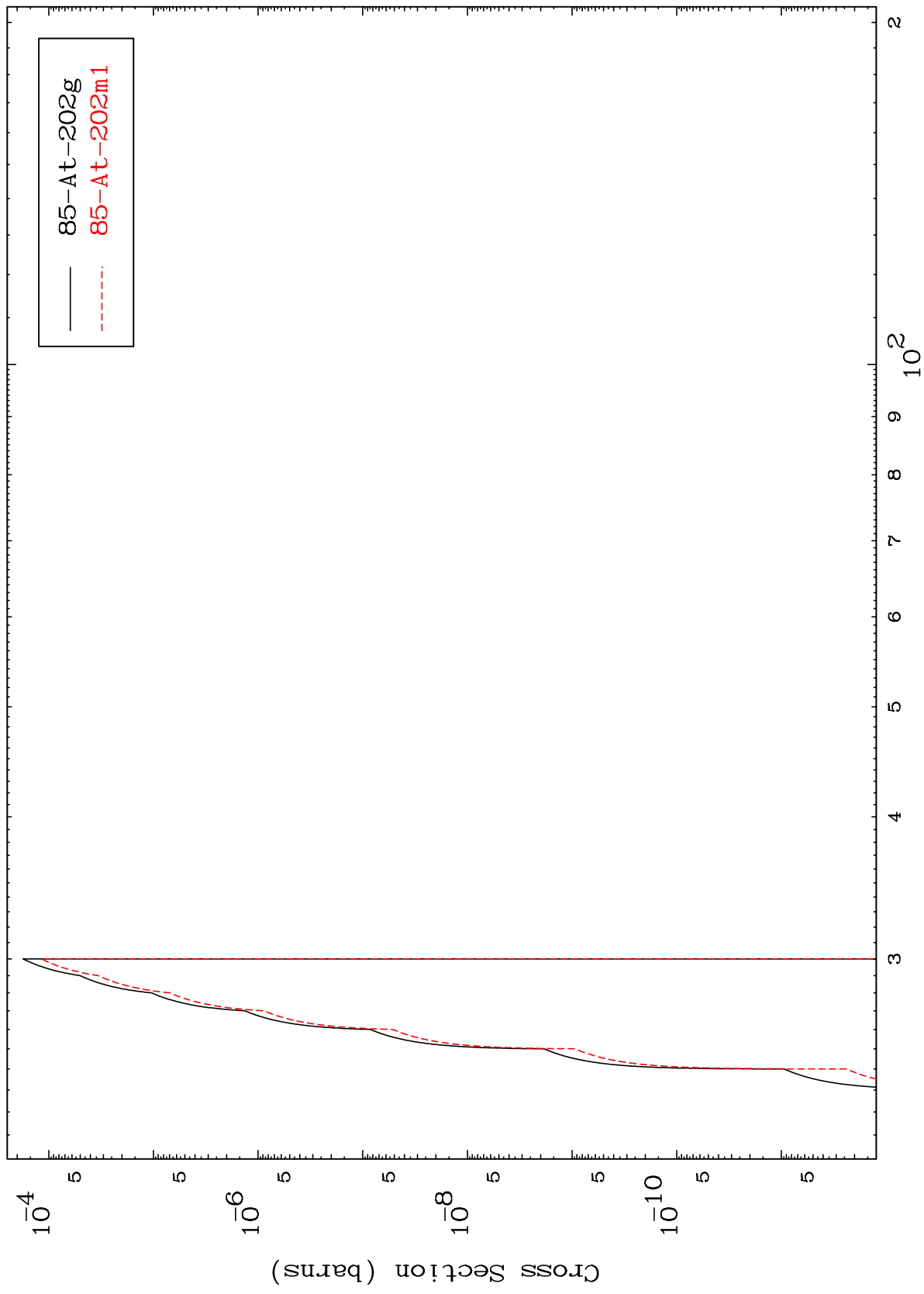
86-Rn-205

MAT 8607

(n,3n) p

86-Rn-205

Radionuclide Production Cross Section



62

Incident Energy (MeV)

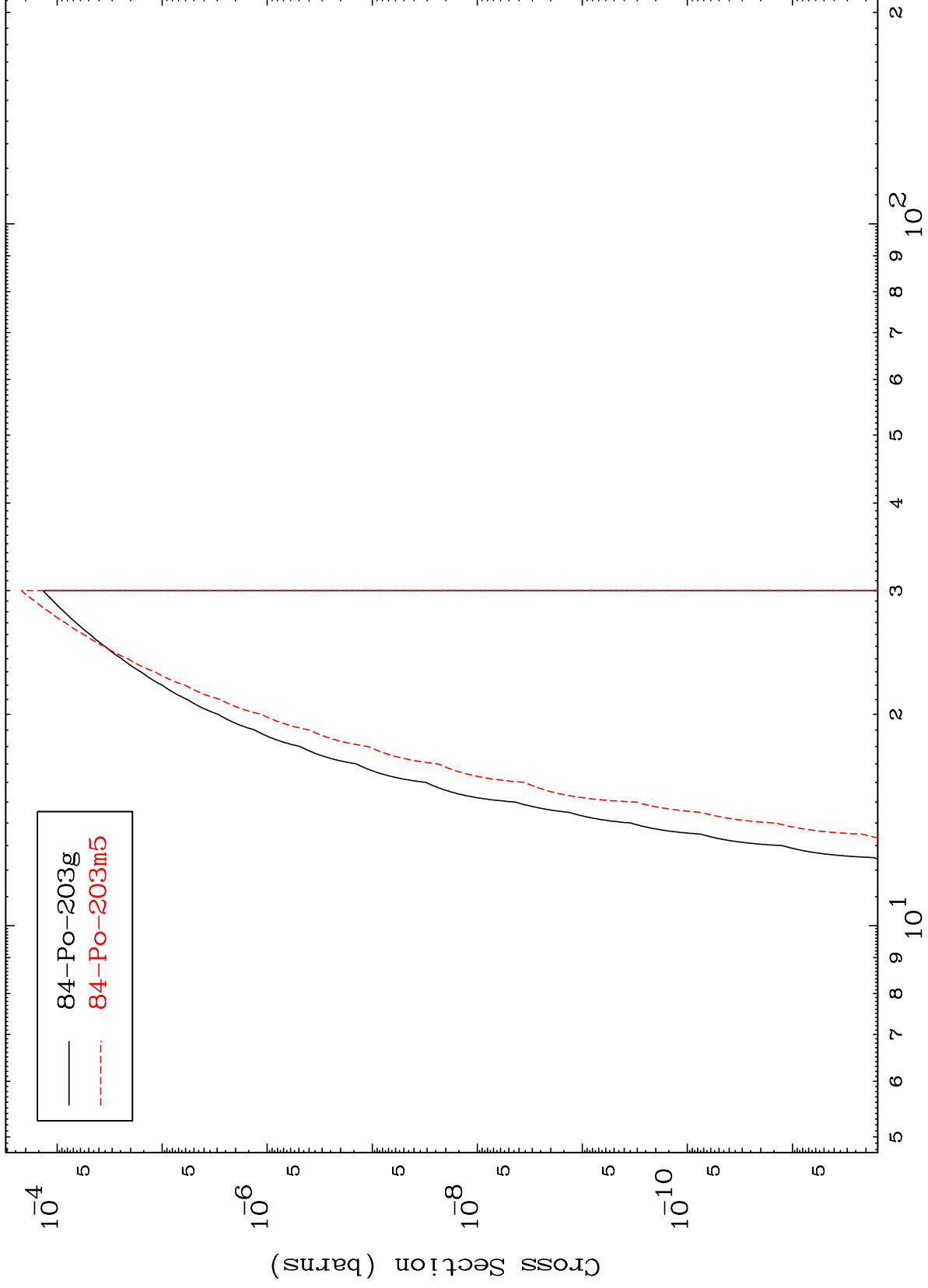
86-Rn-205

MAT 8607

(n,2n) p

86-Rn-205

Radionuclide Production Cross Section



63

Incident Energy (MeV)

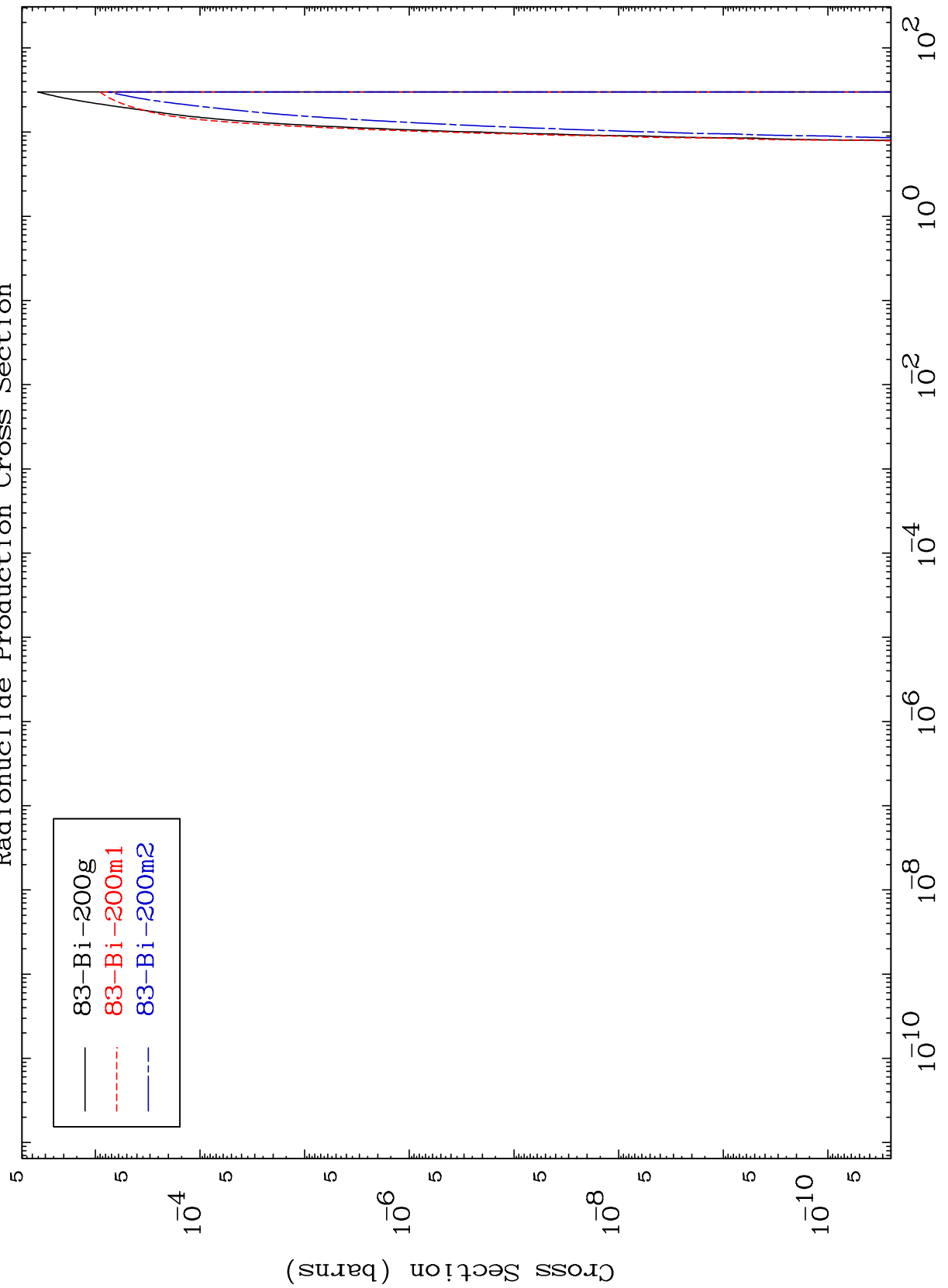
86-Rn-205

MAT 8607

(n,n') p α

86-Rn-205

Radionuclide Production Cross Section



64

Incident Energy (MeV)

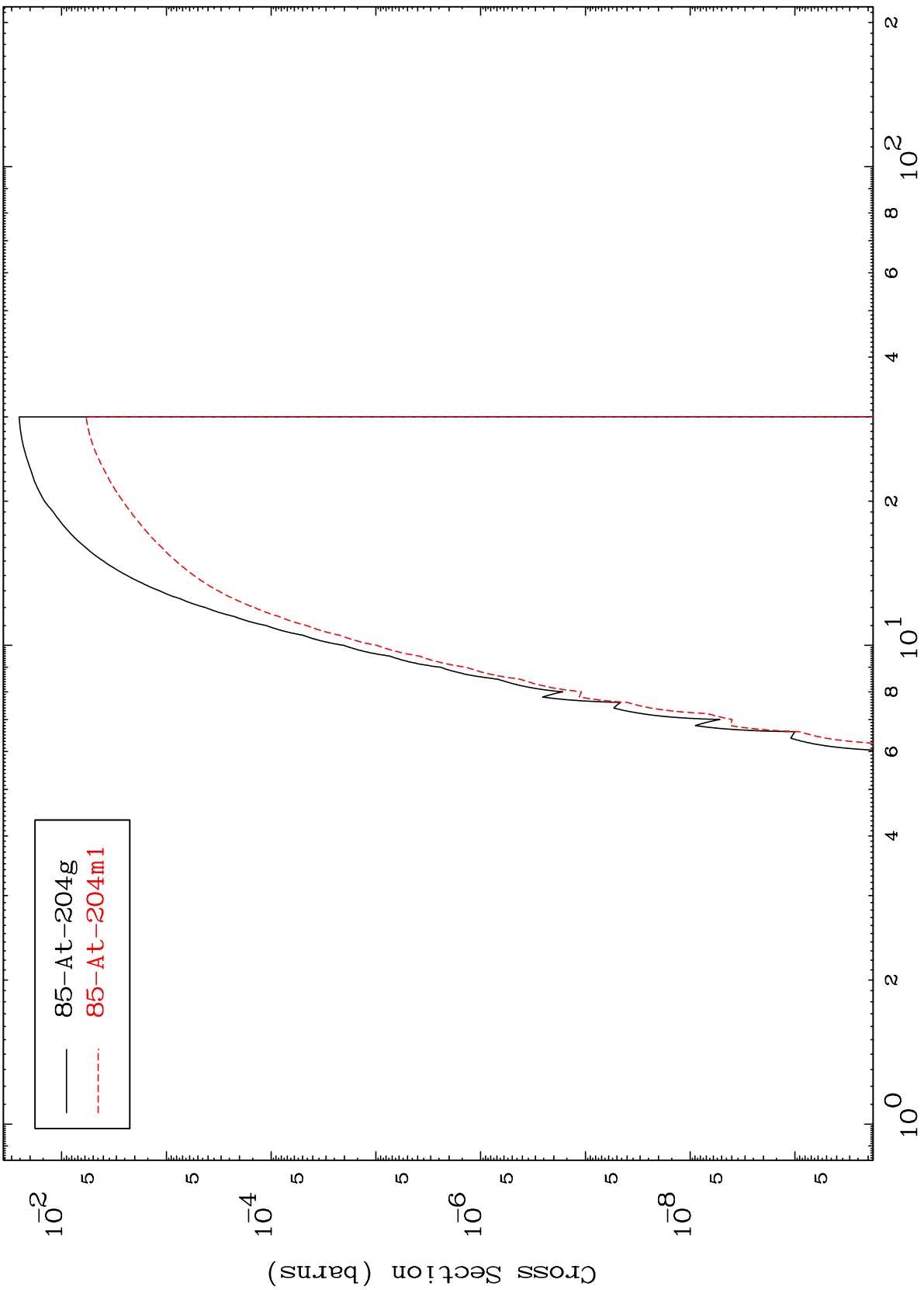
86-Rn-205

MAT 8607

(n,d)

86-Rn-205

Radionuclide Production Cross Section



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

65

Incident Energy (MeV)

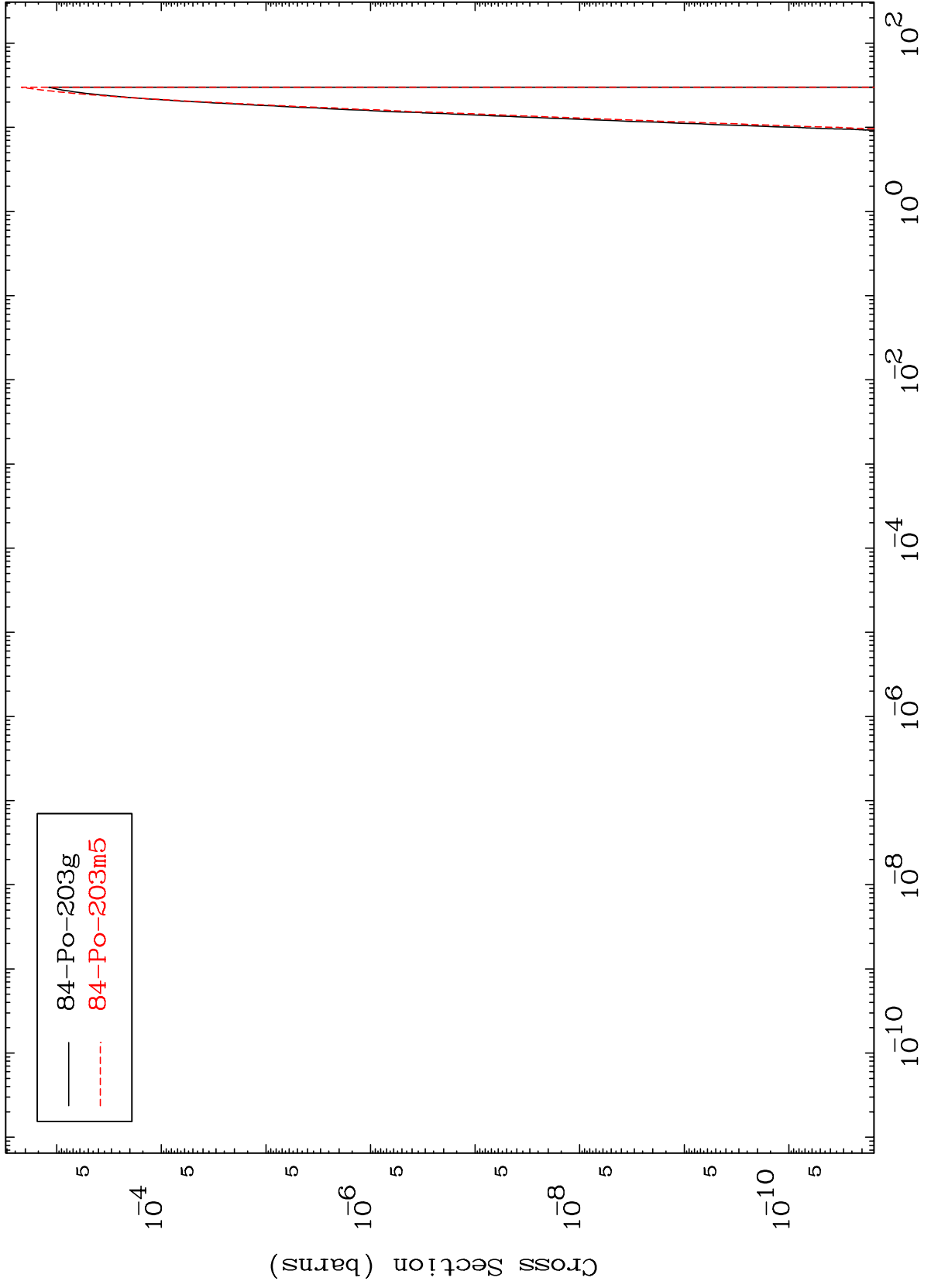
86-Rn-205

MAT 8607

(n,He-3)

86-Rn-205

Radionuclide Production Cross Section



66

Incident Energy (MeV)

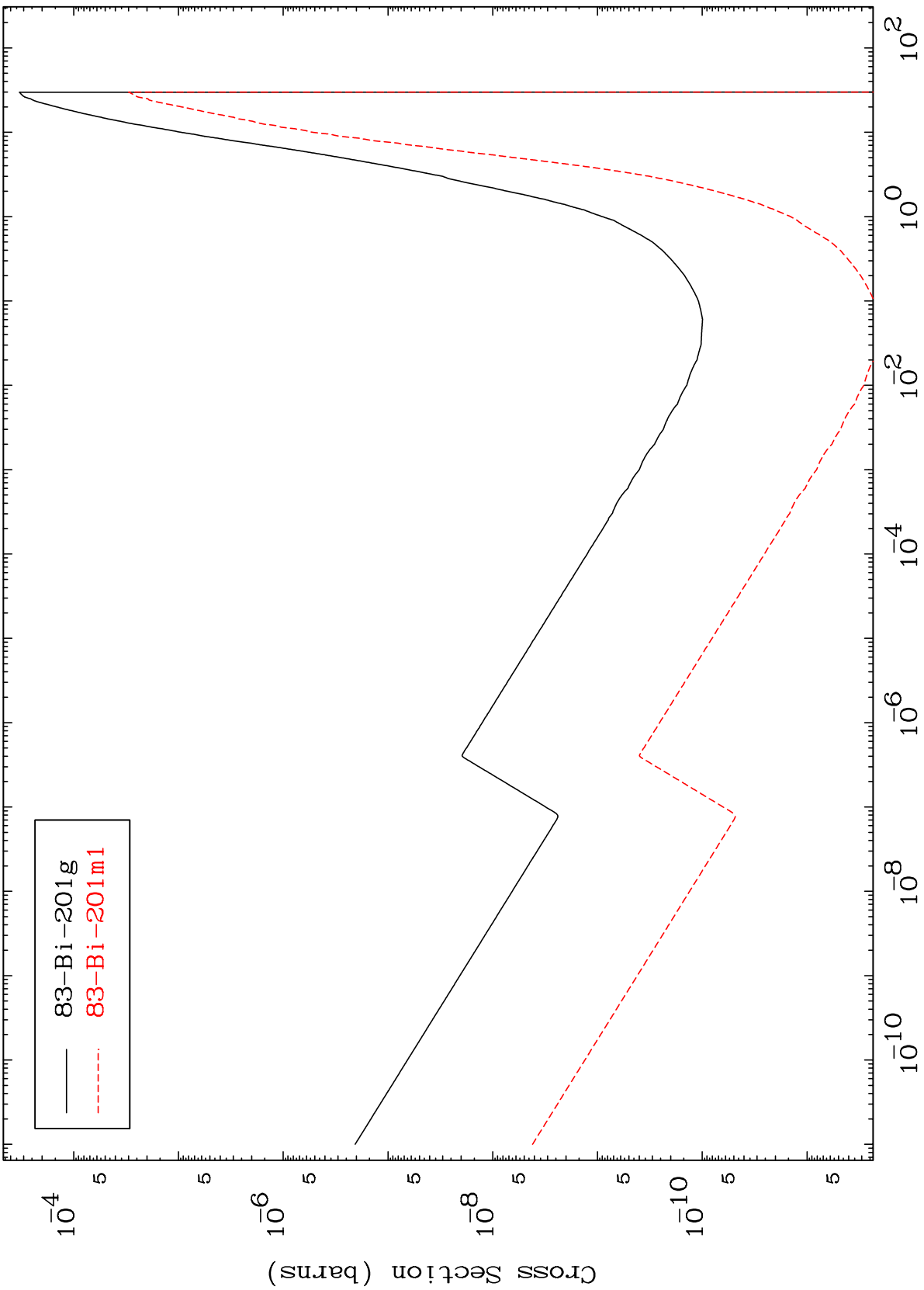
86-Rn-205

MAT 8607

(n,p) α

86-Rn-205

Radionuclide Production Cross Section



— 83-Bi-201g
- - - 83-Bi-201m1

67

Incident Energy (MeV)

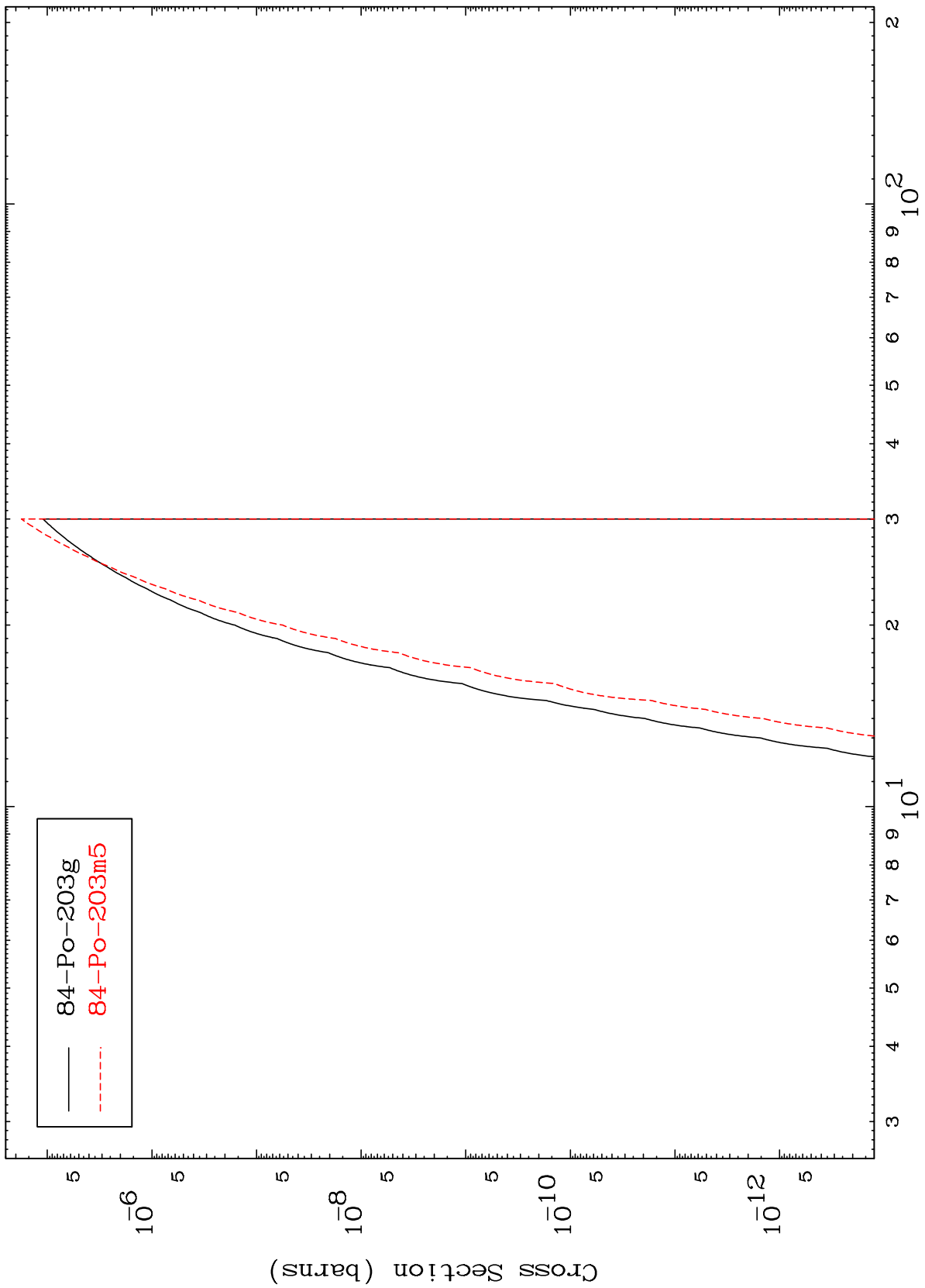
86-Rn-205

MAT 8607

(n,p) d

86-Rn-205

Radionuclide Production Cross Section



68

Incident Energy (MeV)

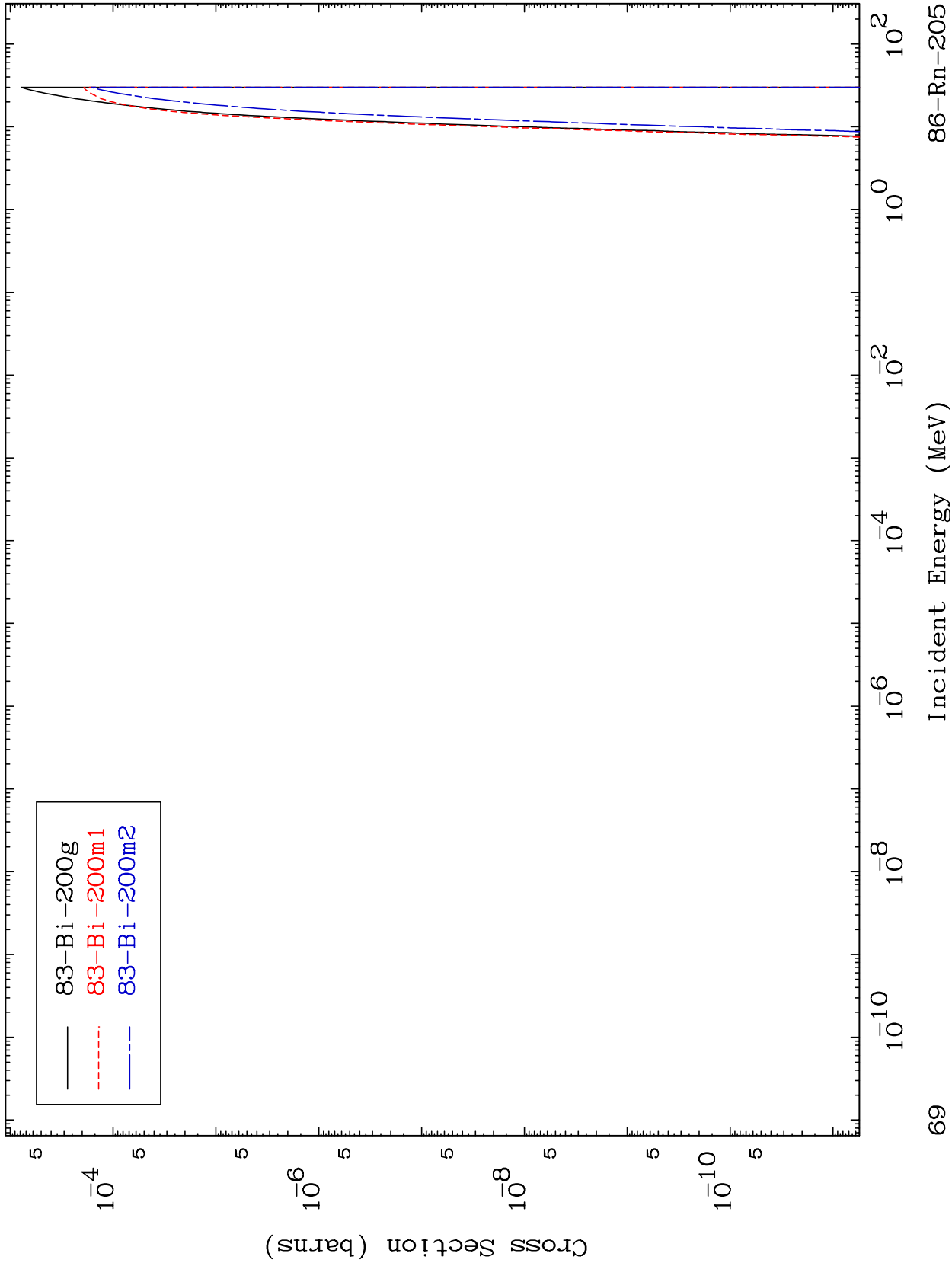
86-Rn-205

MAT 8607

(n,d) α

86-Rn-205

Radionuclide Production Cross Section



69

Incident Energy (MeV)

86-Rn-205