

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

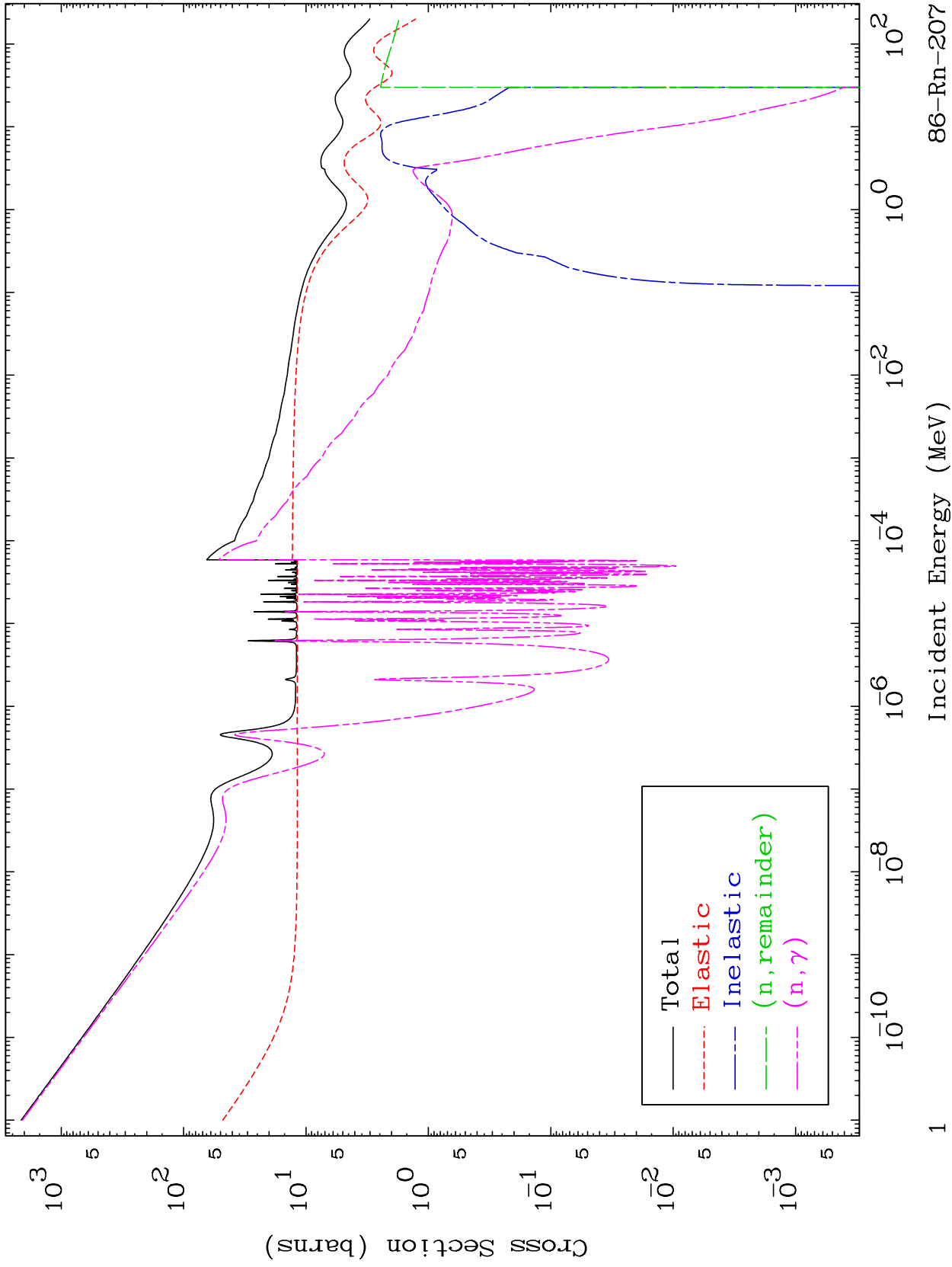
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Press Mouse Button to Start

MAT 8613

Major
293 Kelvin Cross Sections

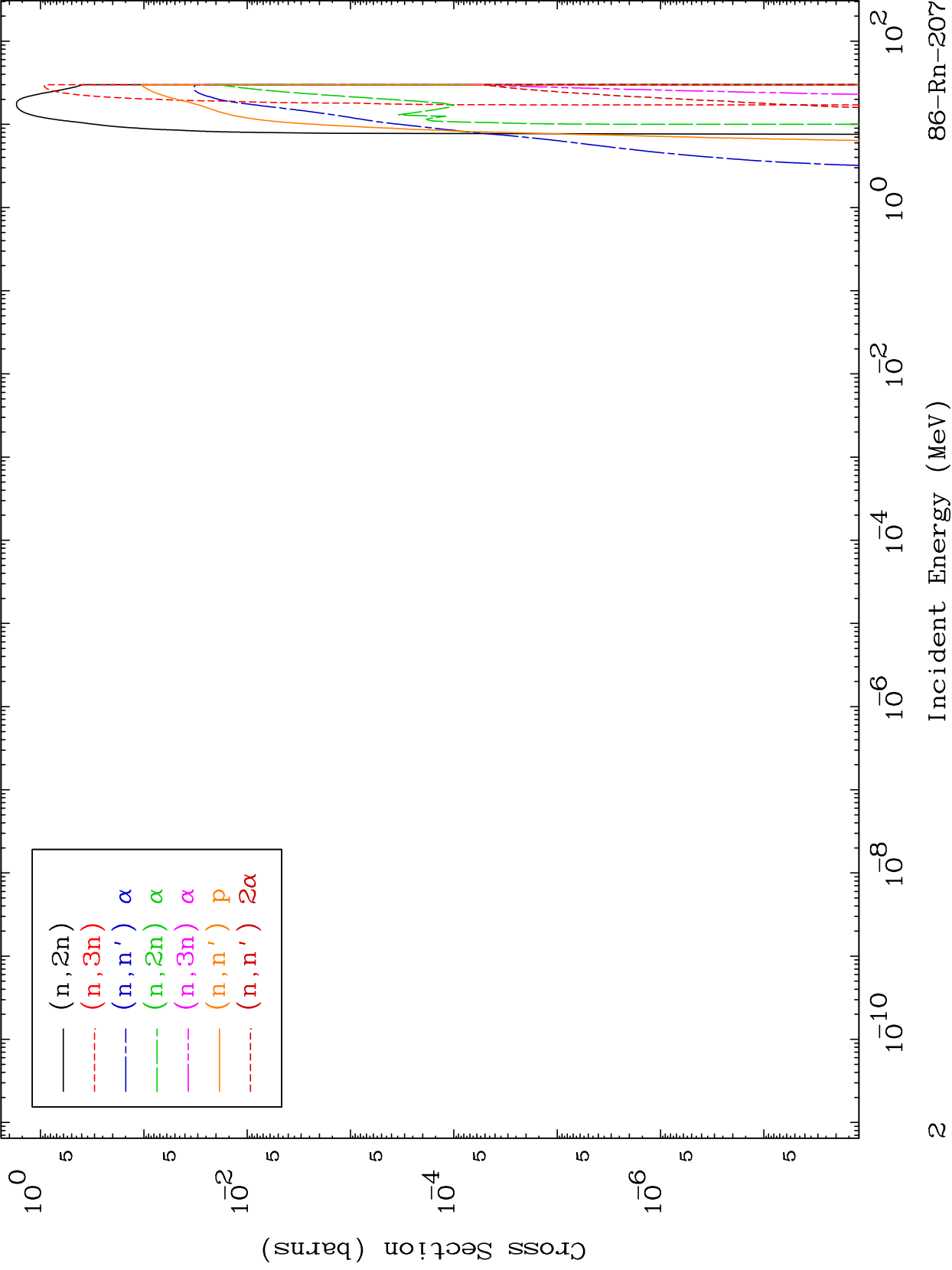
86-Rn-207



MAT 8613

Neutron Production
293 Kelvin Cross Sections

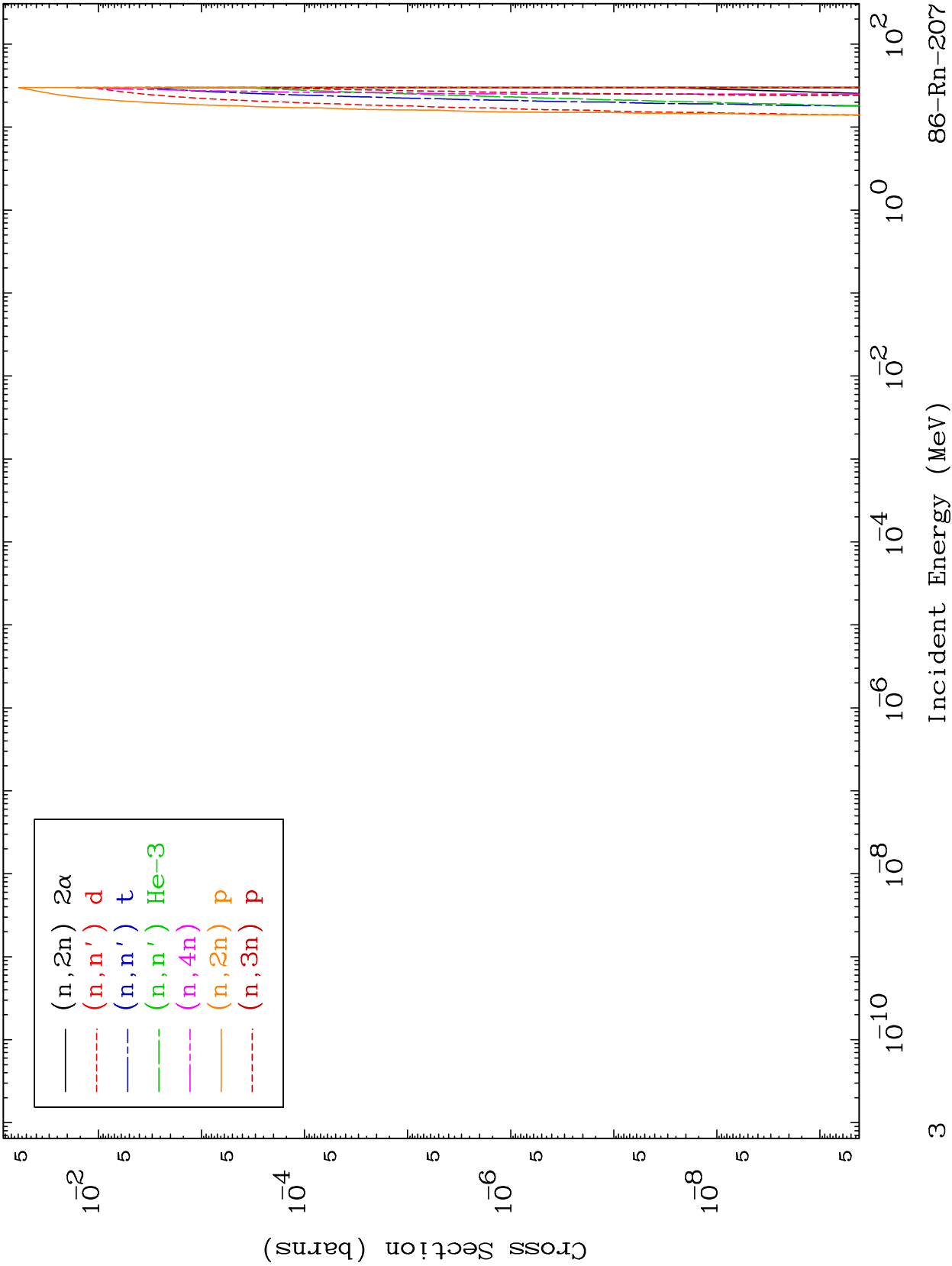
86-Rn-207



MAT 8613

Neutron Production
293 Kelvin Cross Sections

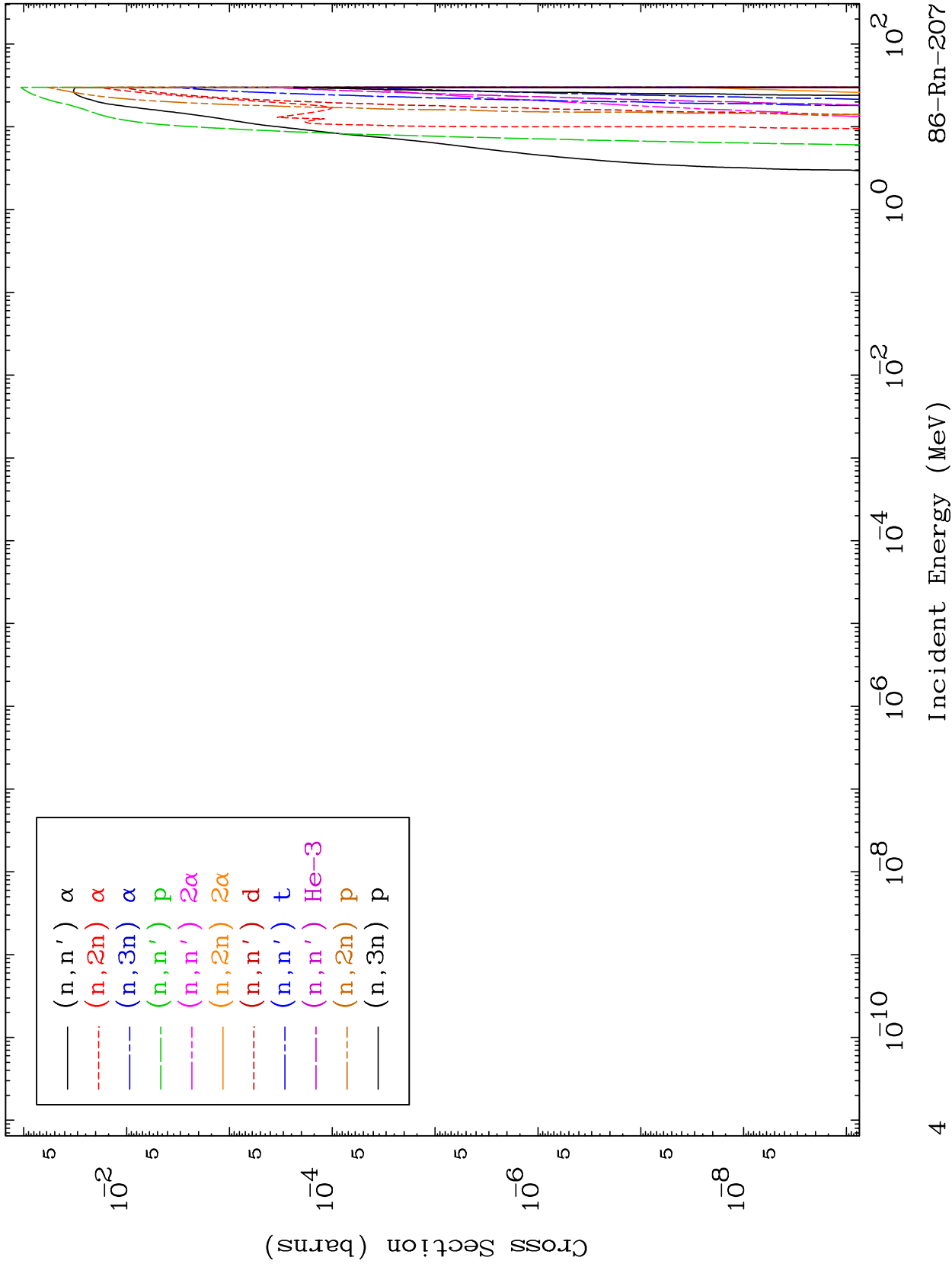
86-Rn-207



MAT 8613

Charged Particle
293 Kelvin Cross Sections

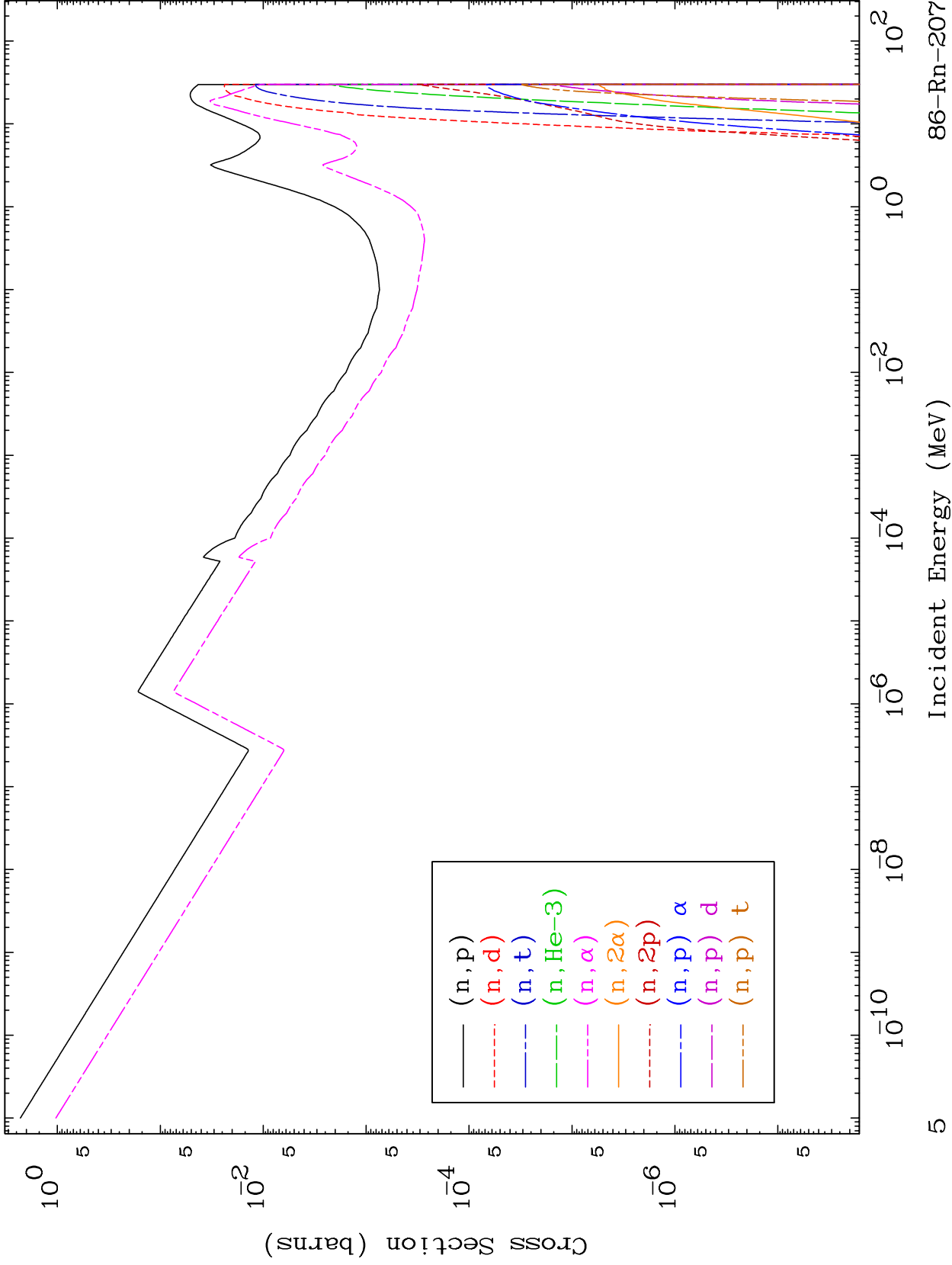
86-Rn-207



MAT 8613

Charged Particle
293 Kelvin Cross Sections

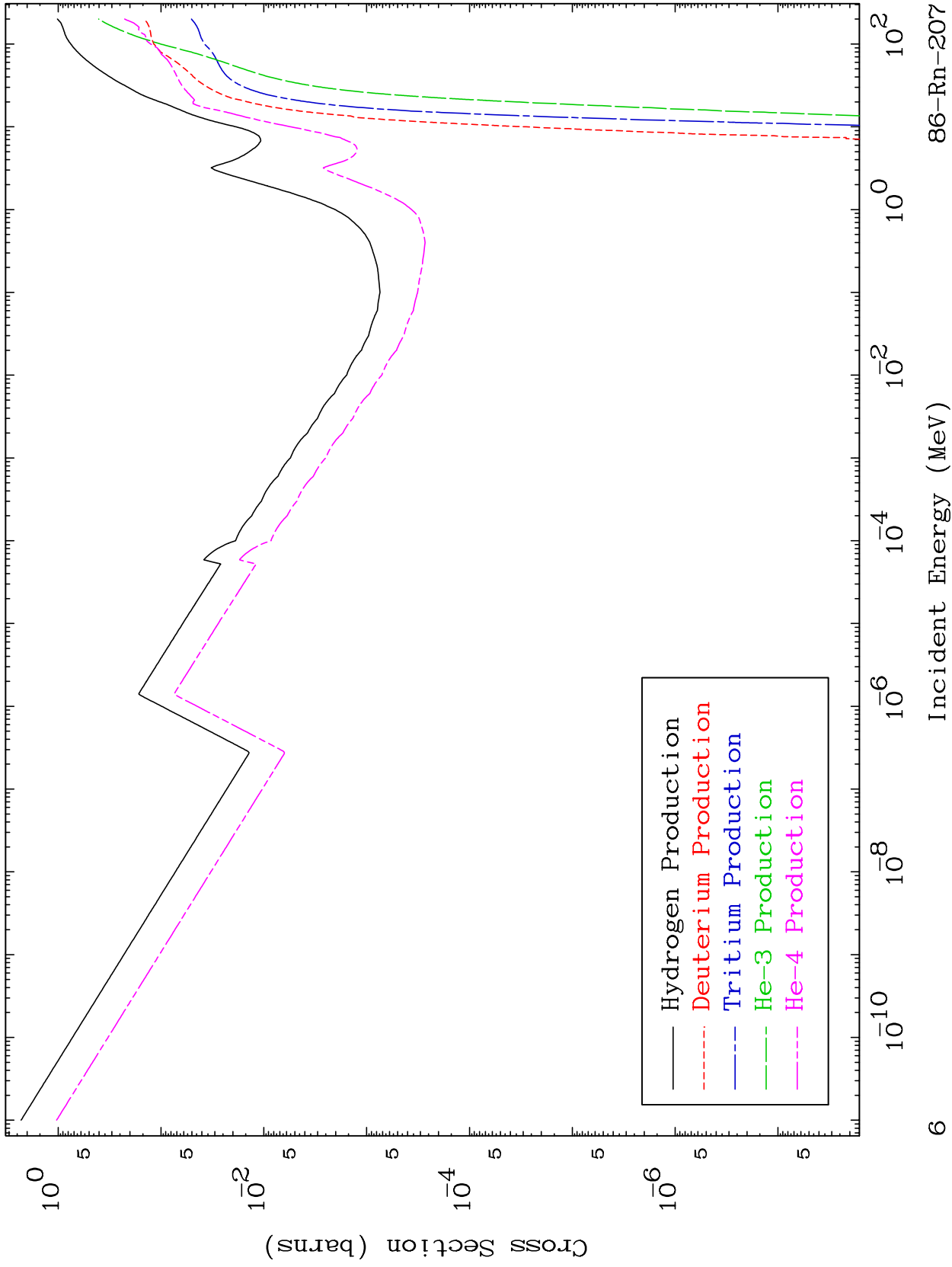
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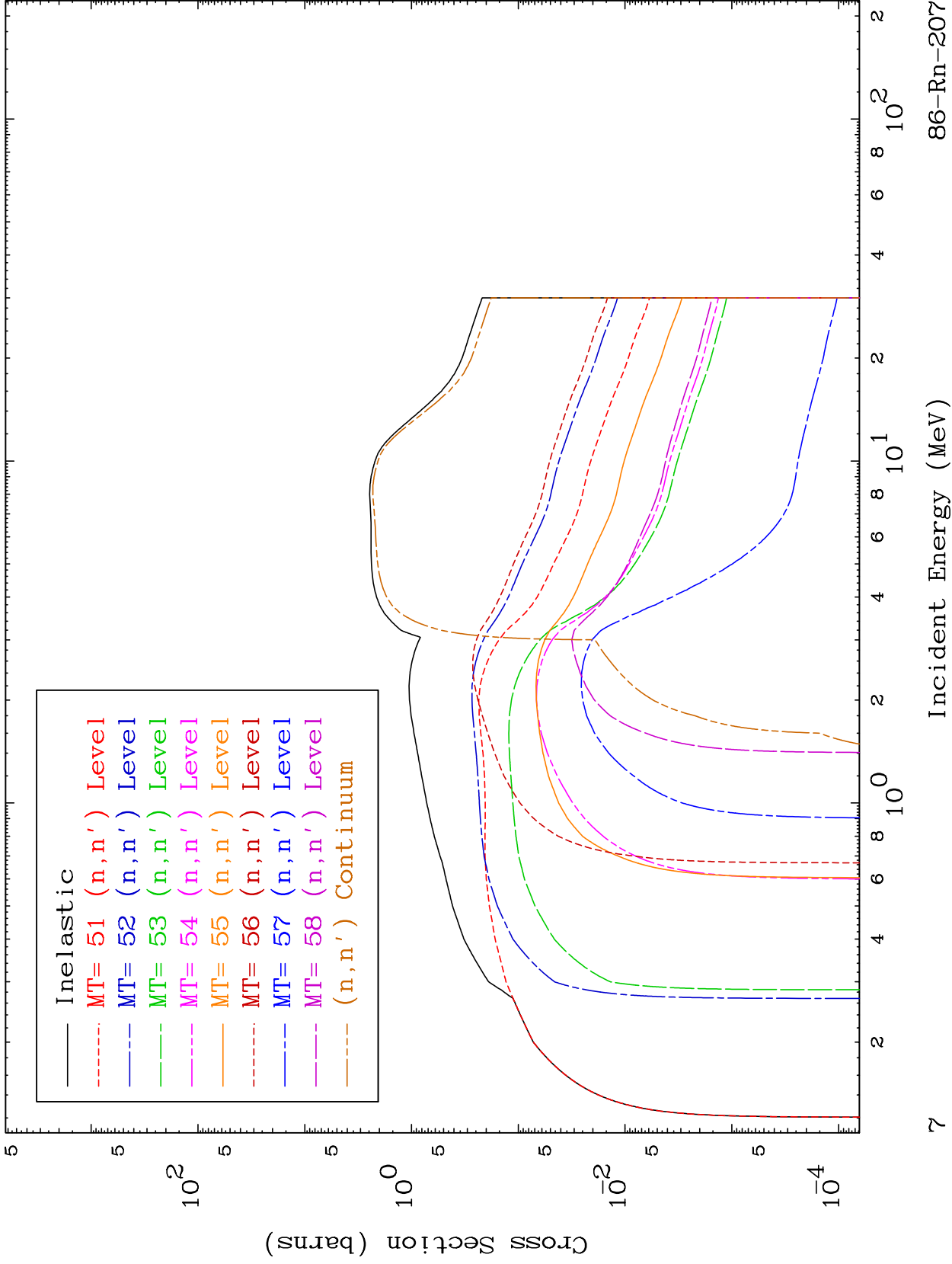


MAT 8613

Particle Production
293 Kelvin Cross Sections

86-Rn-207

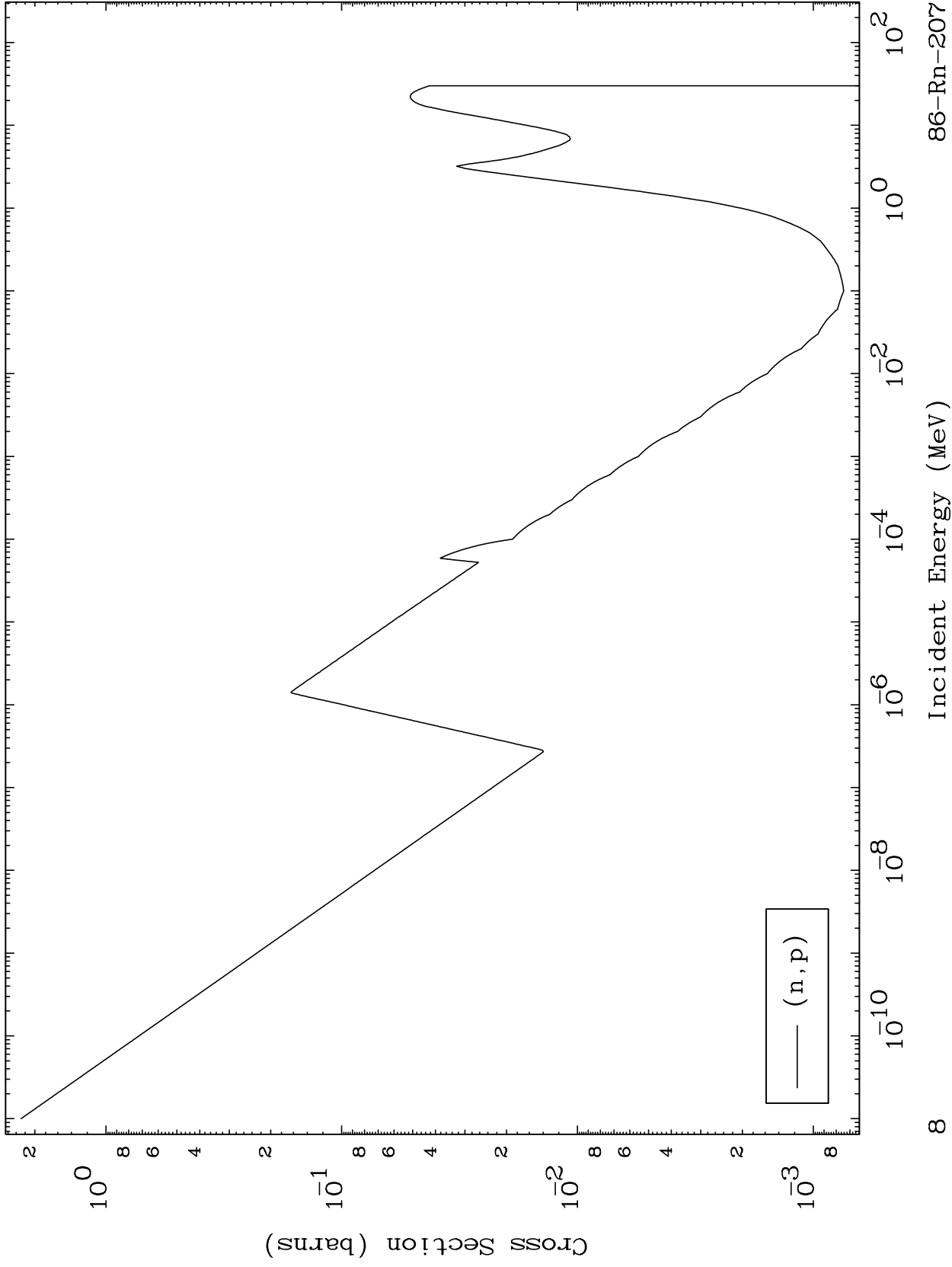




MAT 8613

(n,p) Levels
293 Kelvin Cross Sections

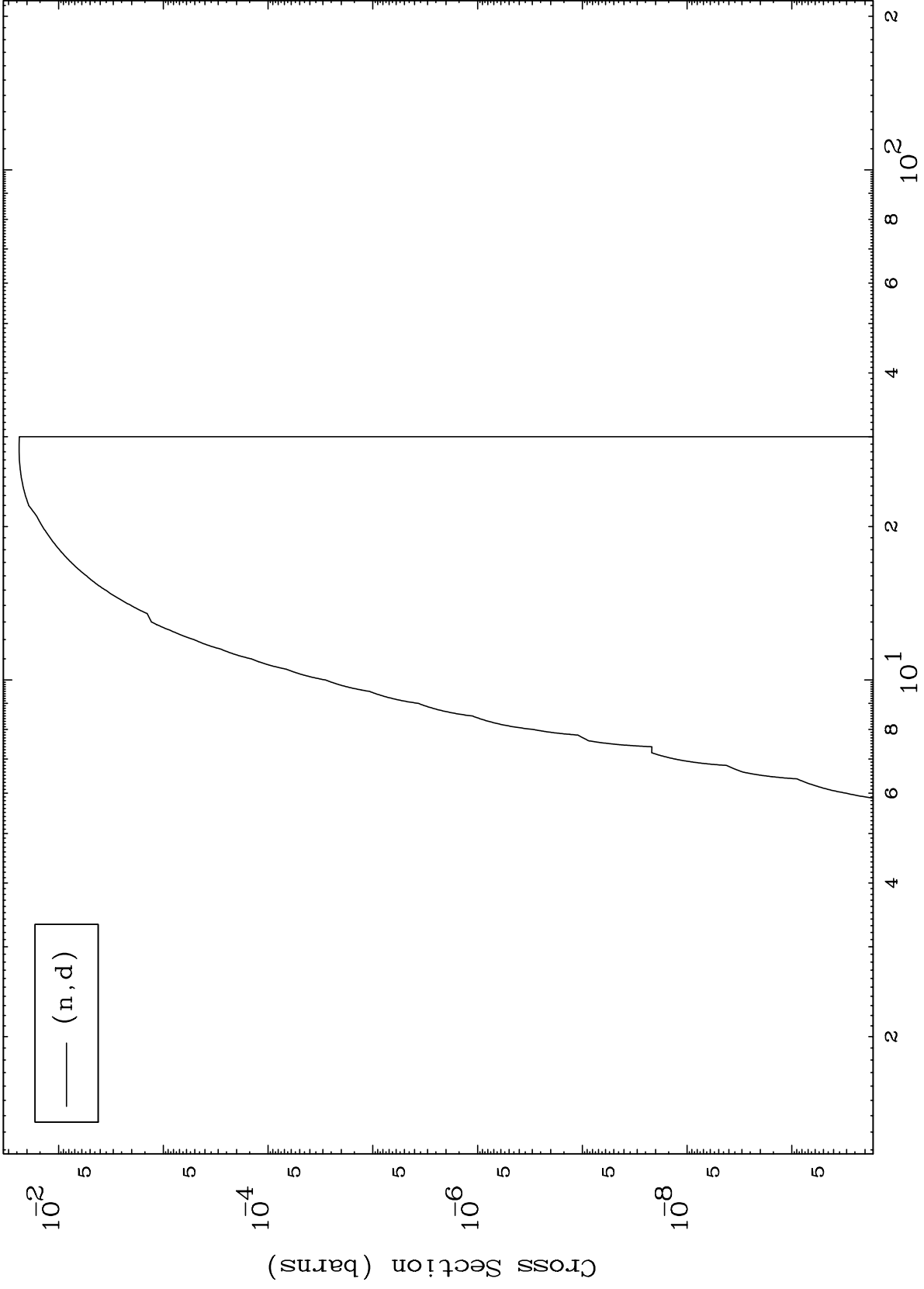
86-Rn-207



MAT 8613

(n,d) Levels
293 Kelvin Cross Sections

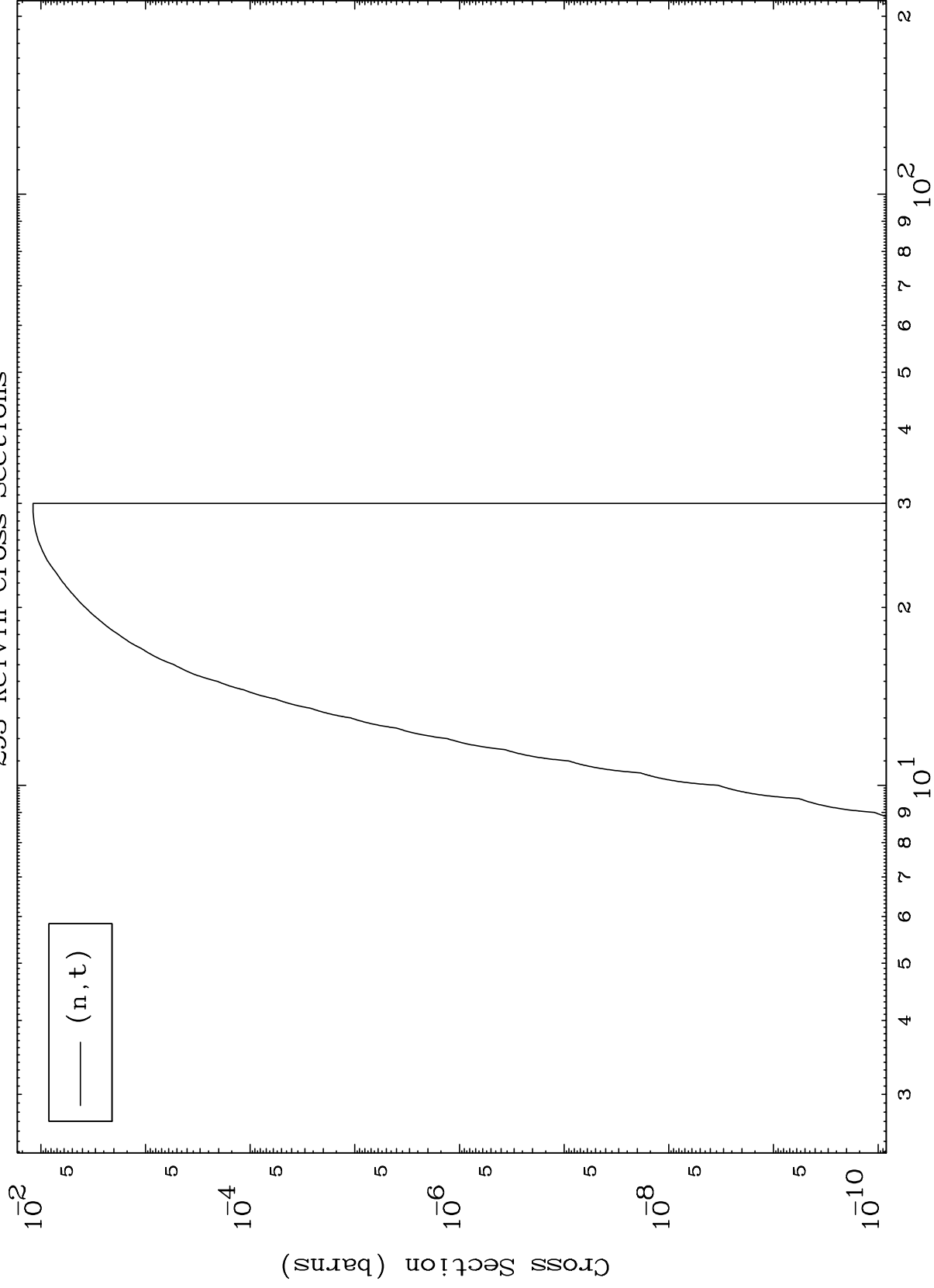
86-Rn-207



MAT 8613

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-207



10

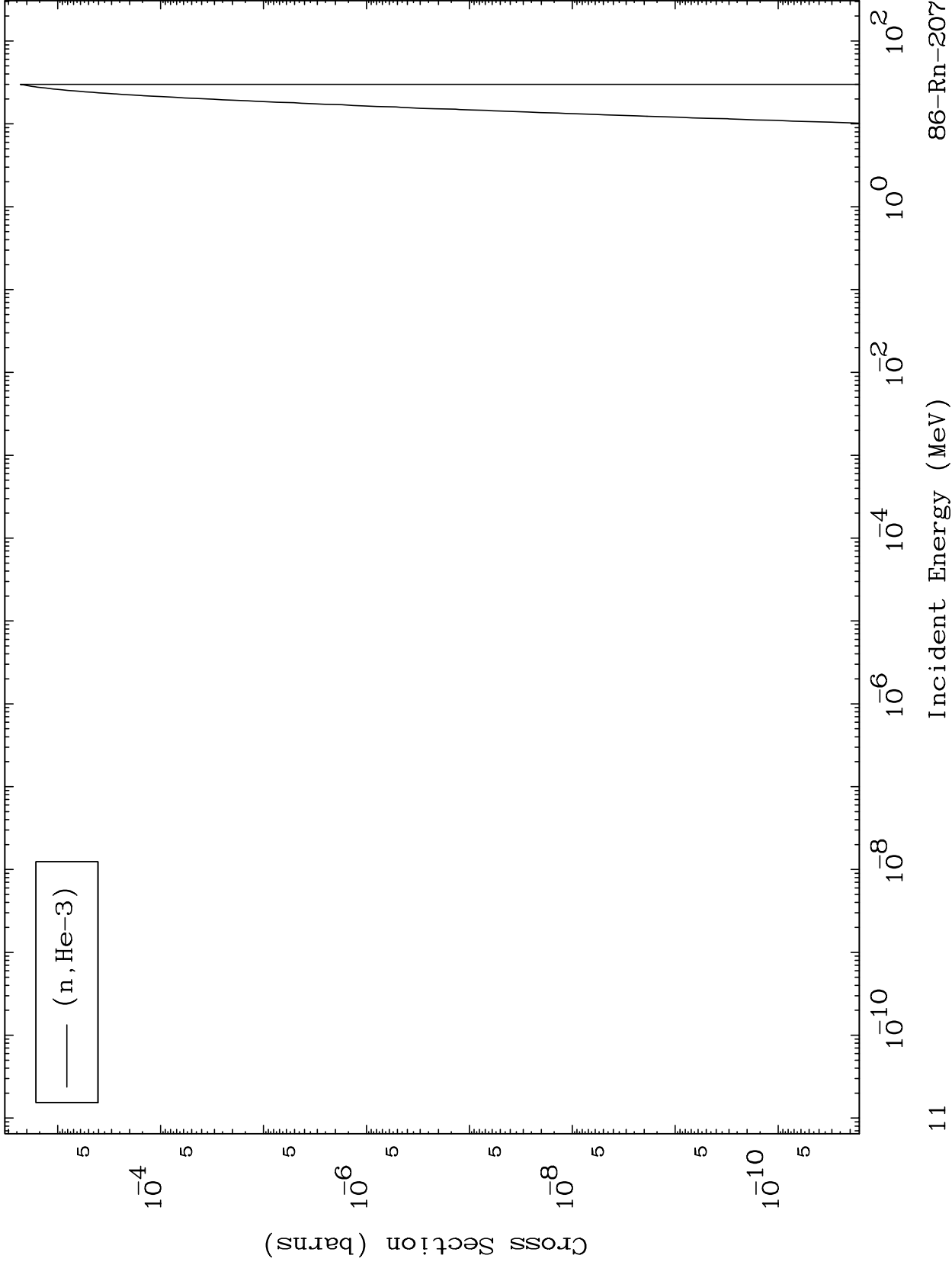
Incident Energy (MeV)

86-Rn-207

MAT 8613

(n,He3) Levels
293 Kelvin Cross Sections

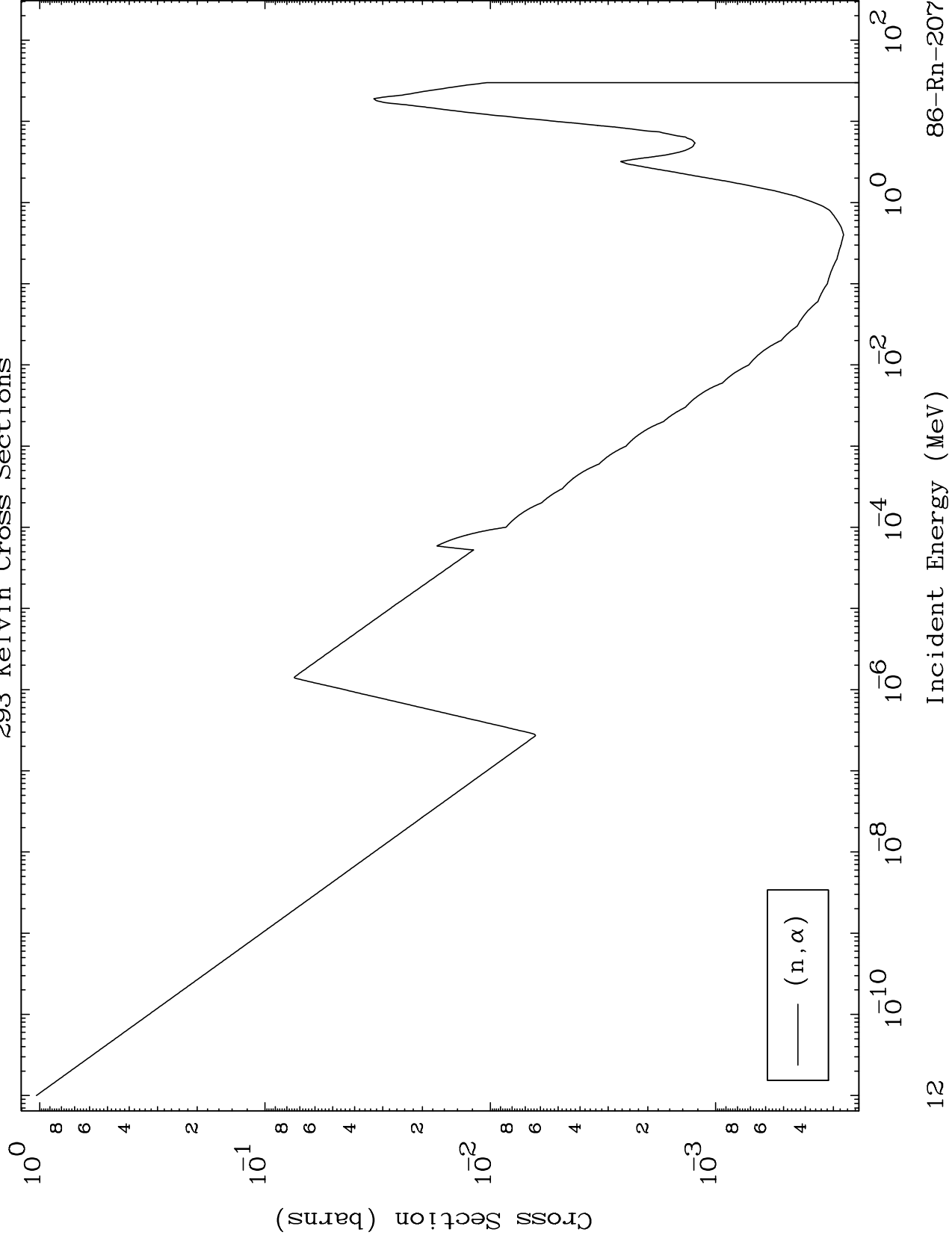
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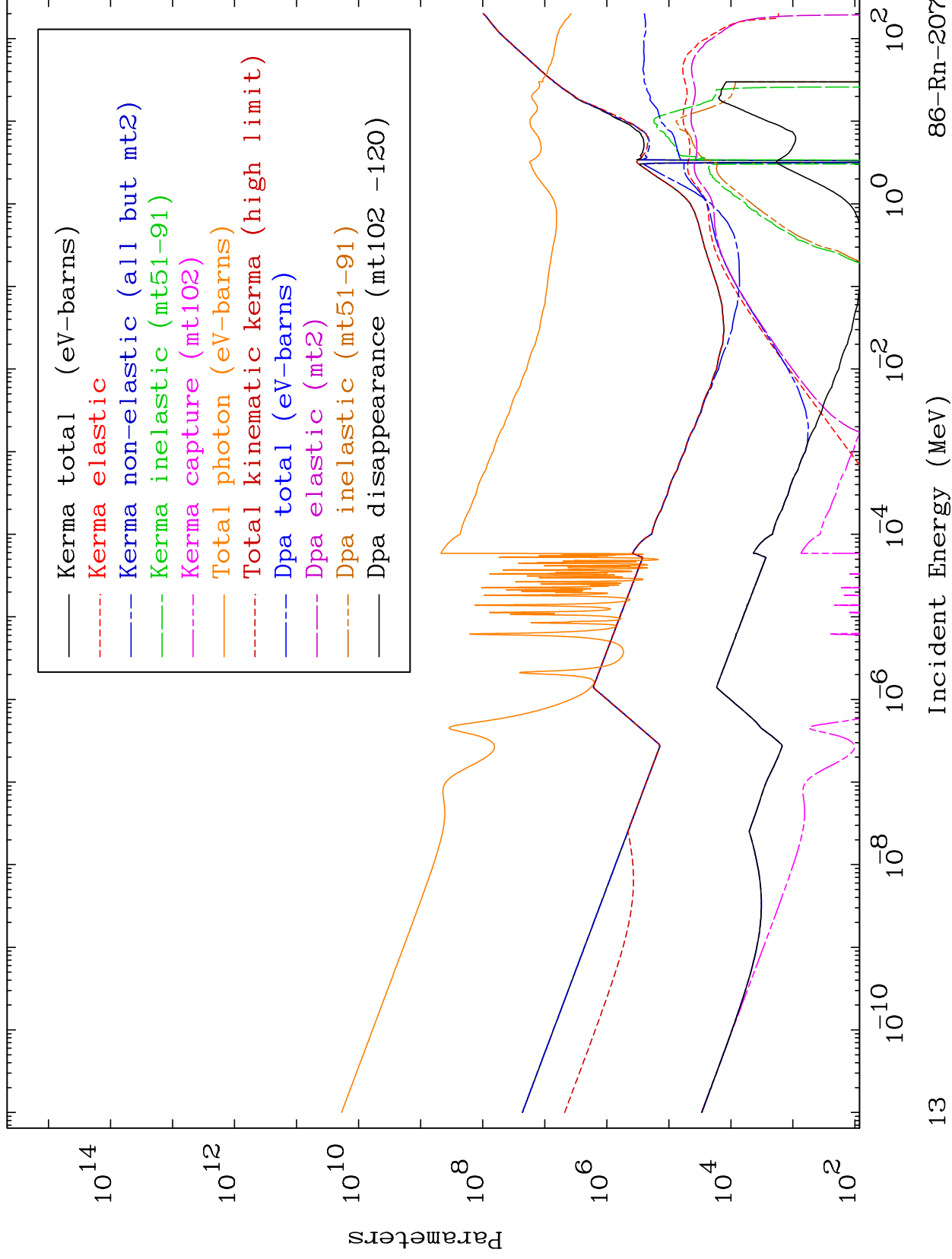


MAT 8613

(n,α) Levels
293 Kelvin Cross Sections

86-Rn-207

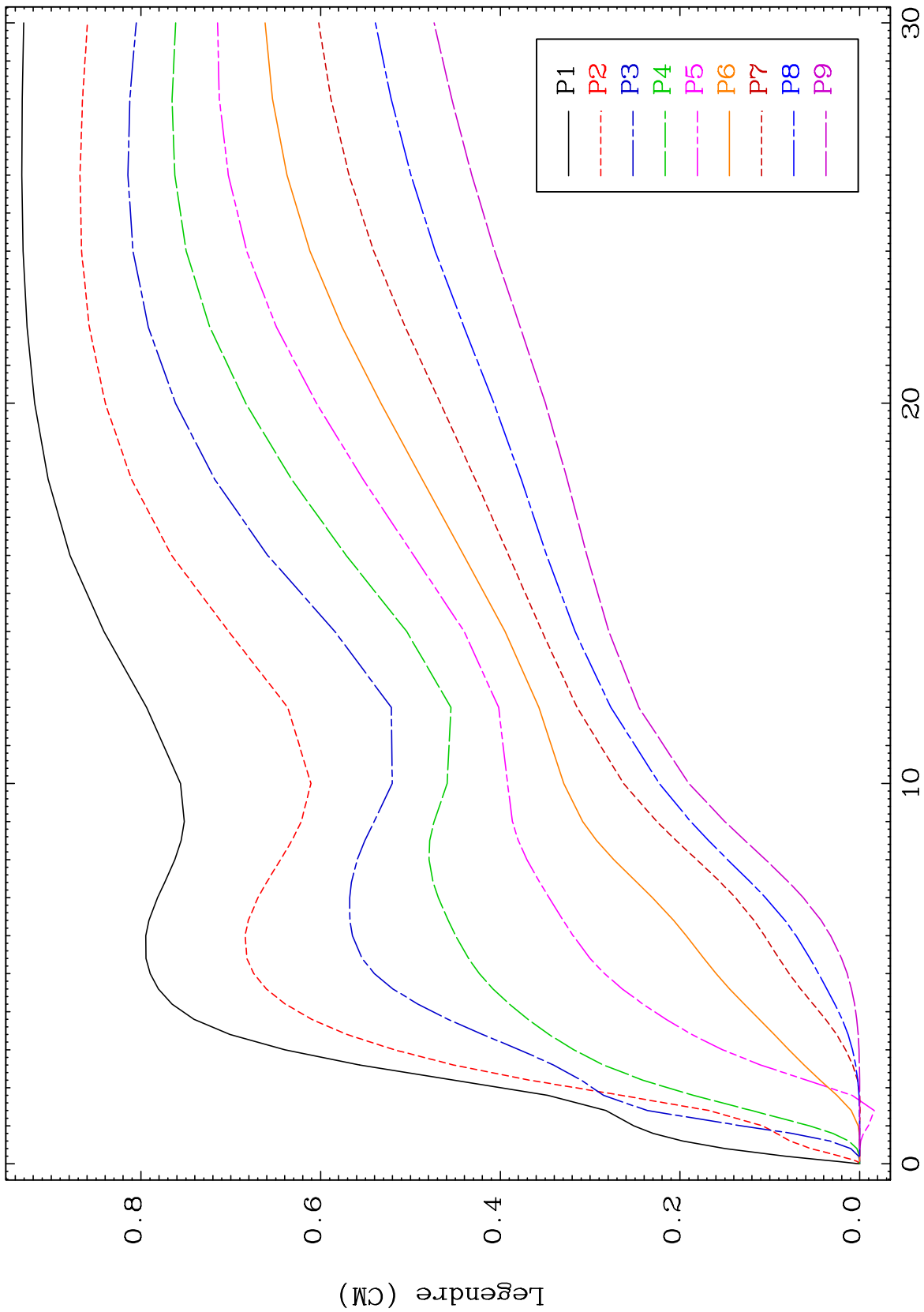




MAT 8613

86-Rn-207

Elastic Legendre Coefficients



86-Rn-207

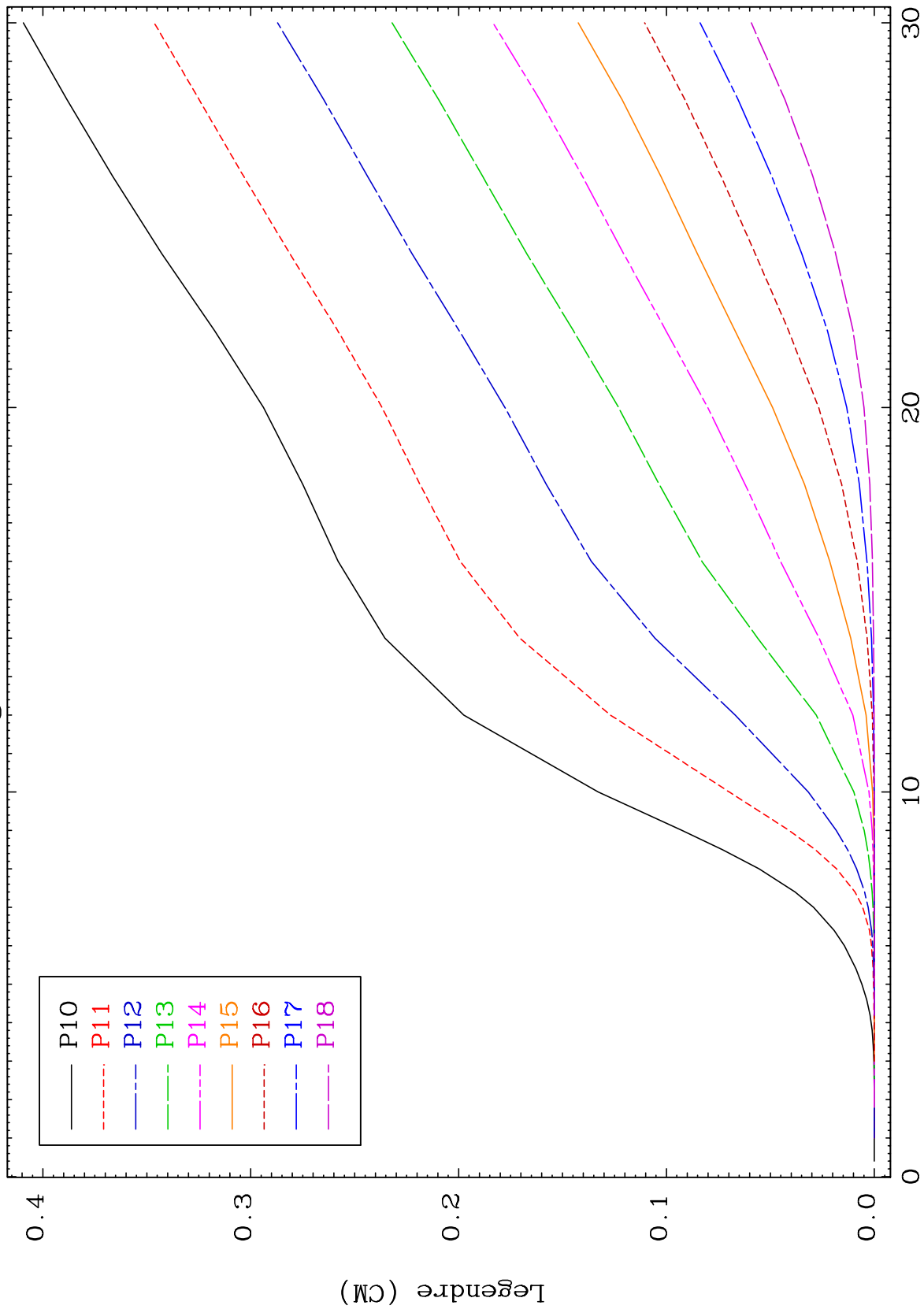
Incident Energy (MeV)

14

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



15

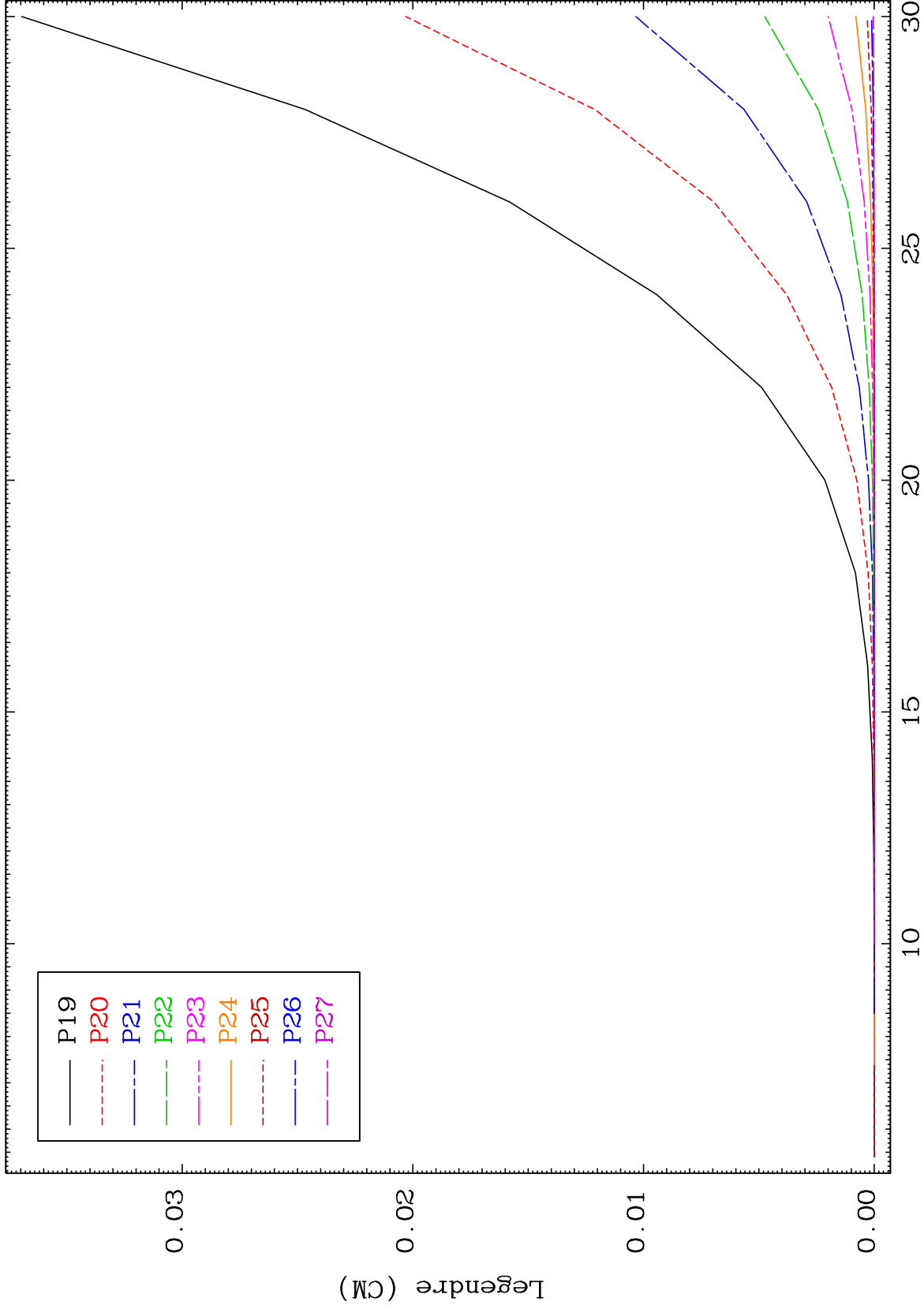
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



16

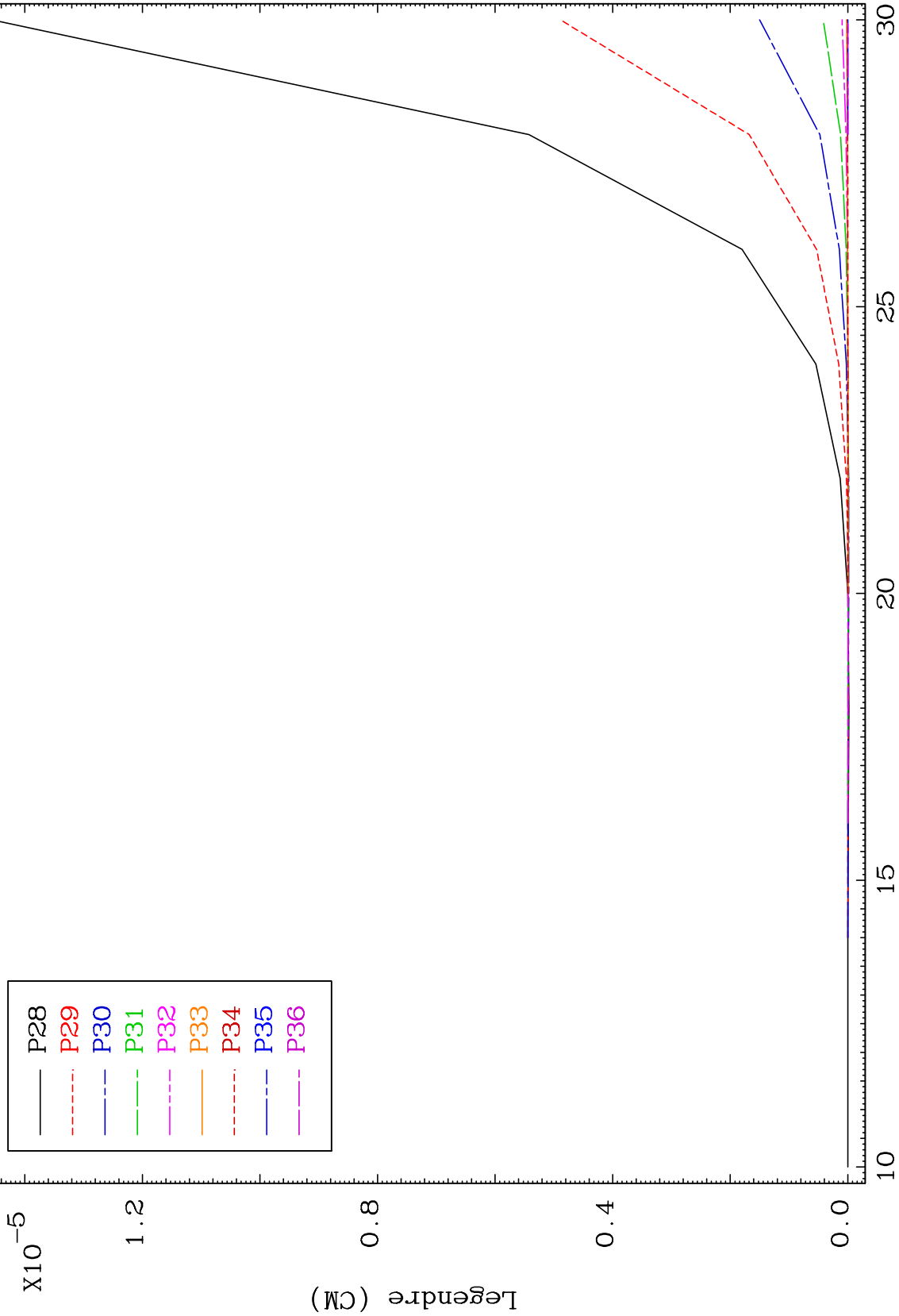
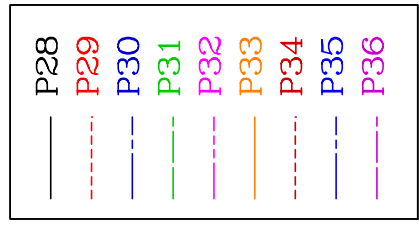
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



86-Rn-207

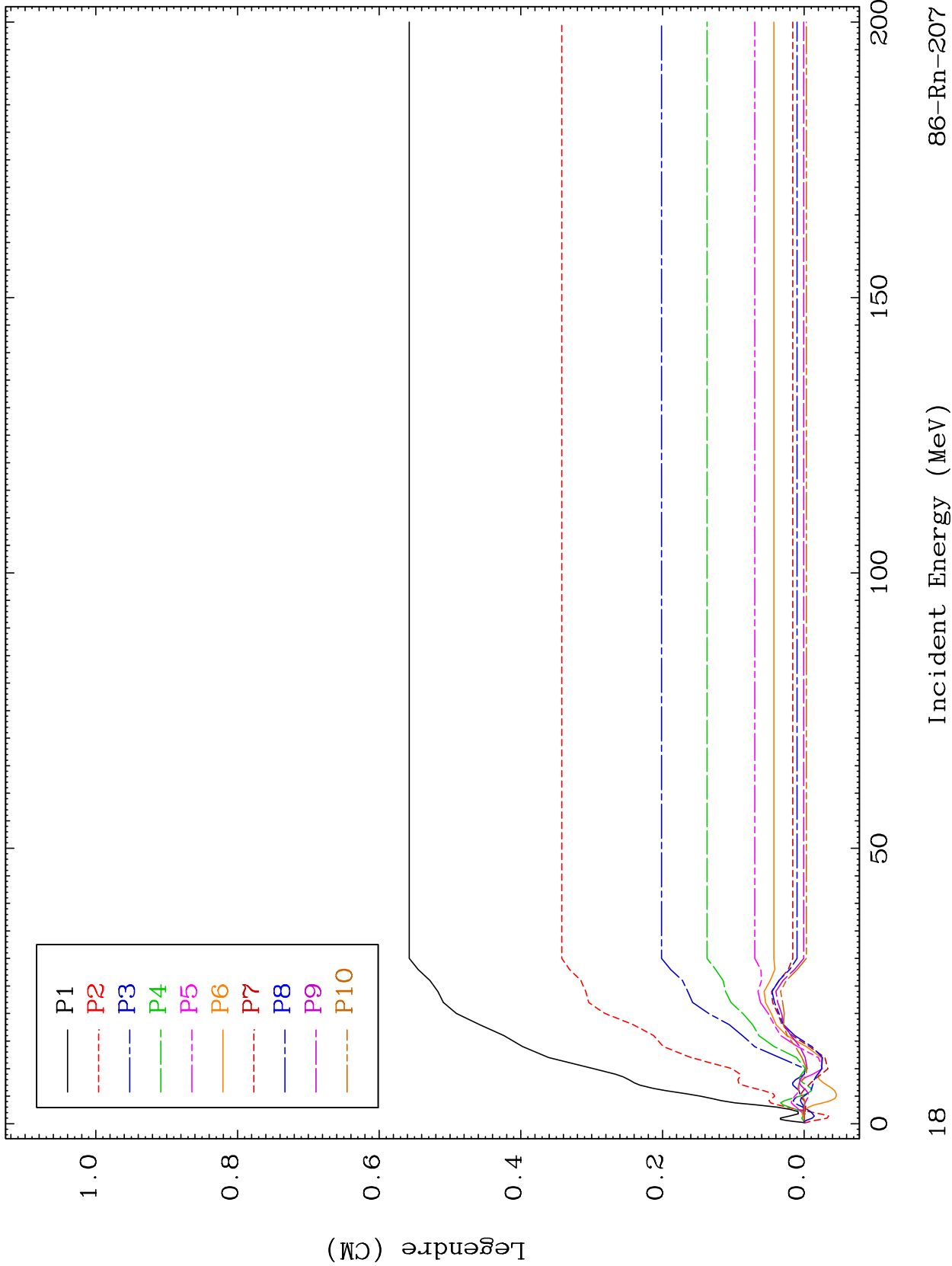
Incident Energy (MeV)

17

MAT 8613

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

86-Rn-207



86-Rn-207

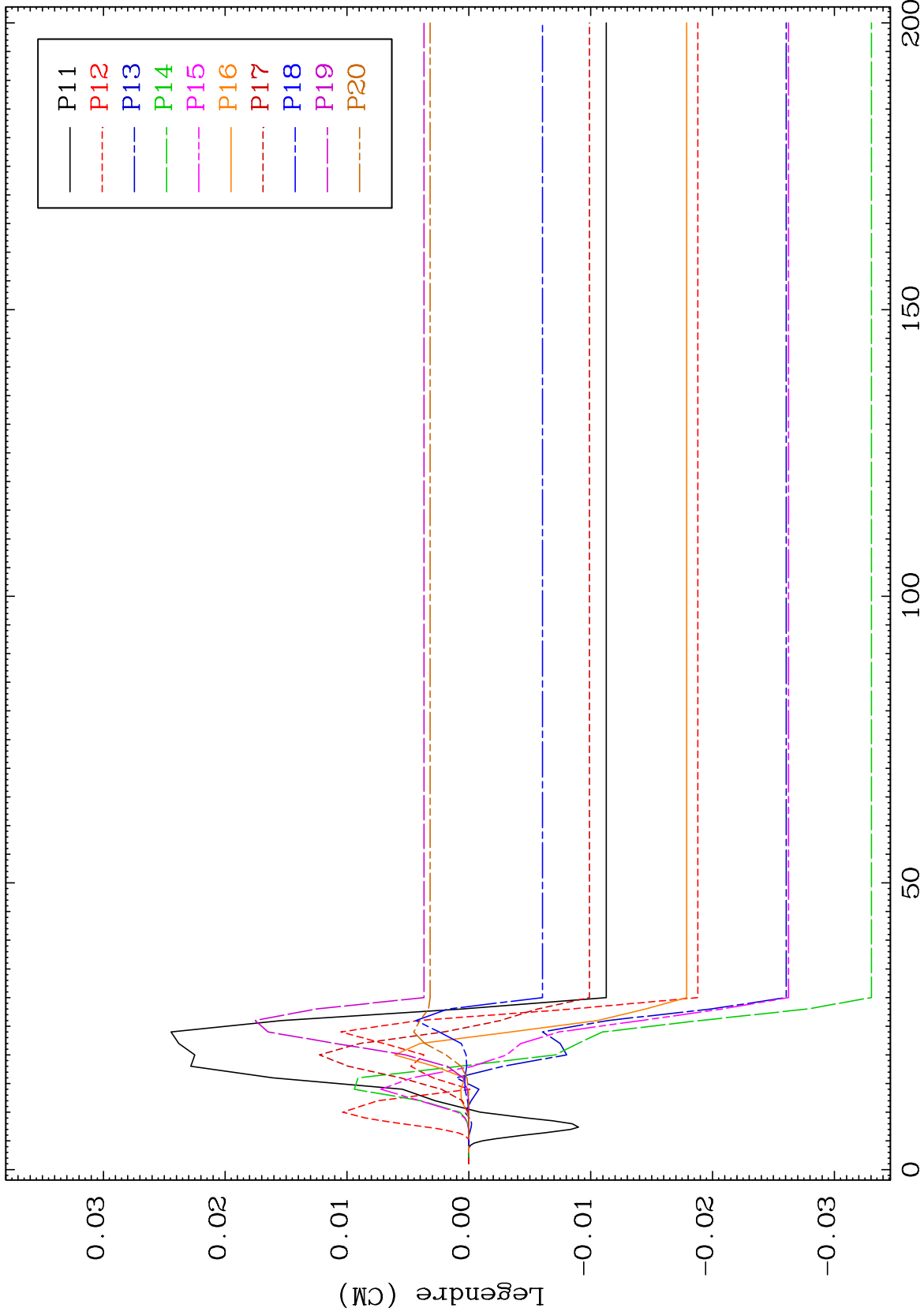
Incident Energy (MeV)

18

MAT 8613

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

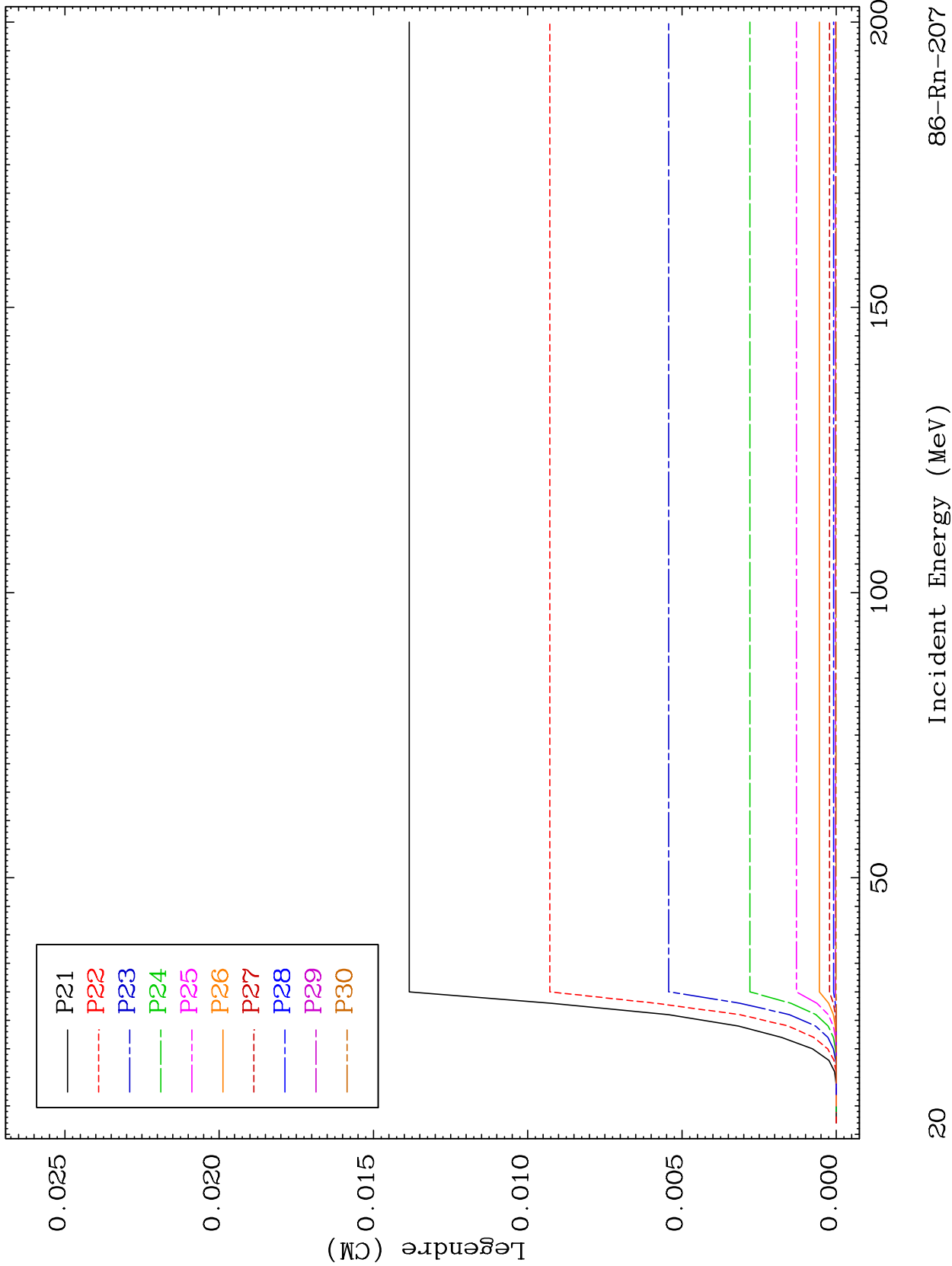
86-Rn-207



MAT 8613

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

86-Rn-207



86-Rn-207

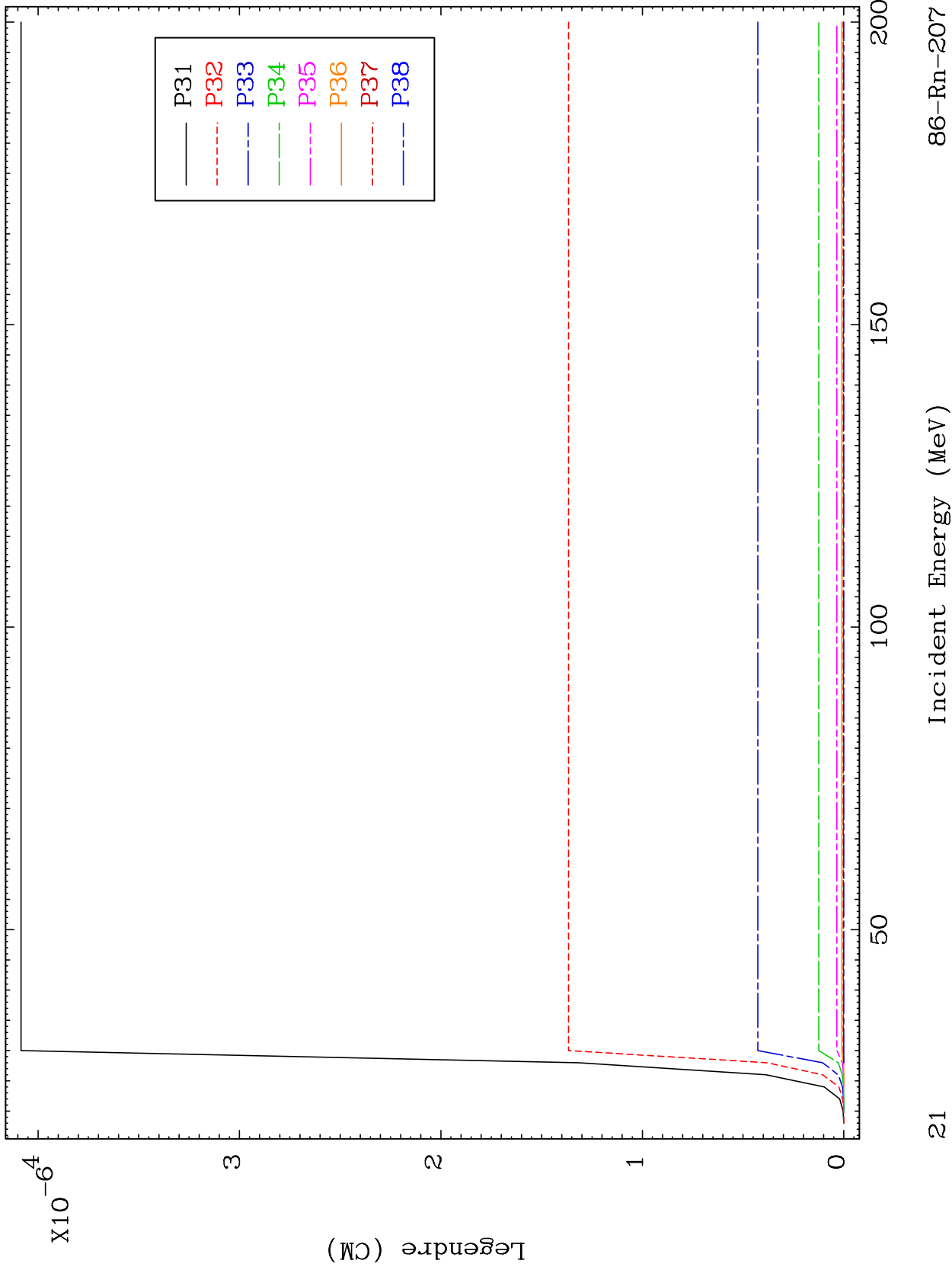
Incident Energy (MeV)

20

MAT 8613

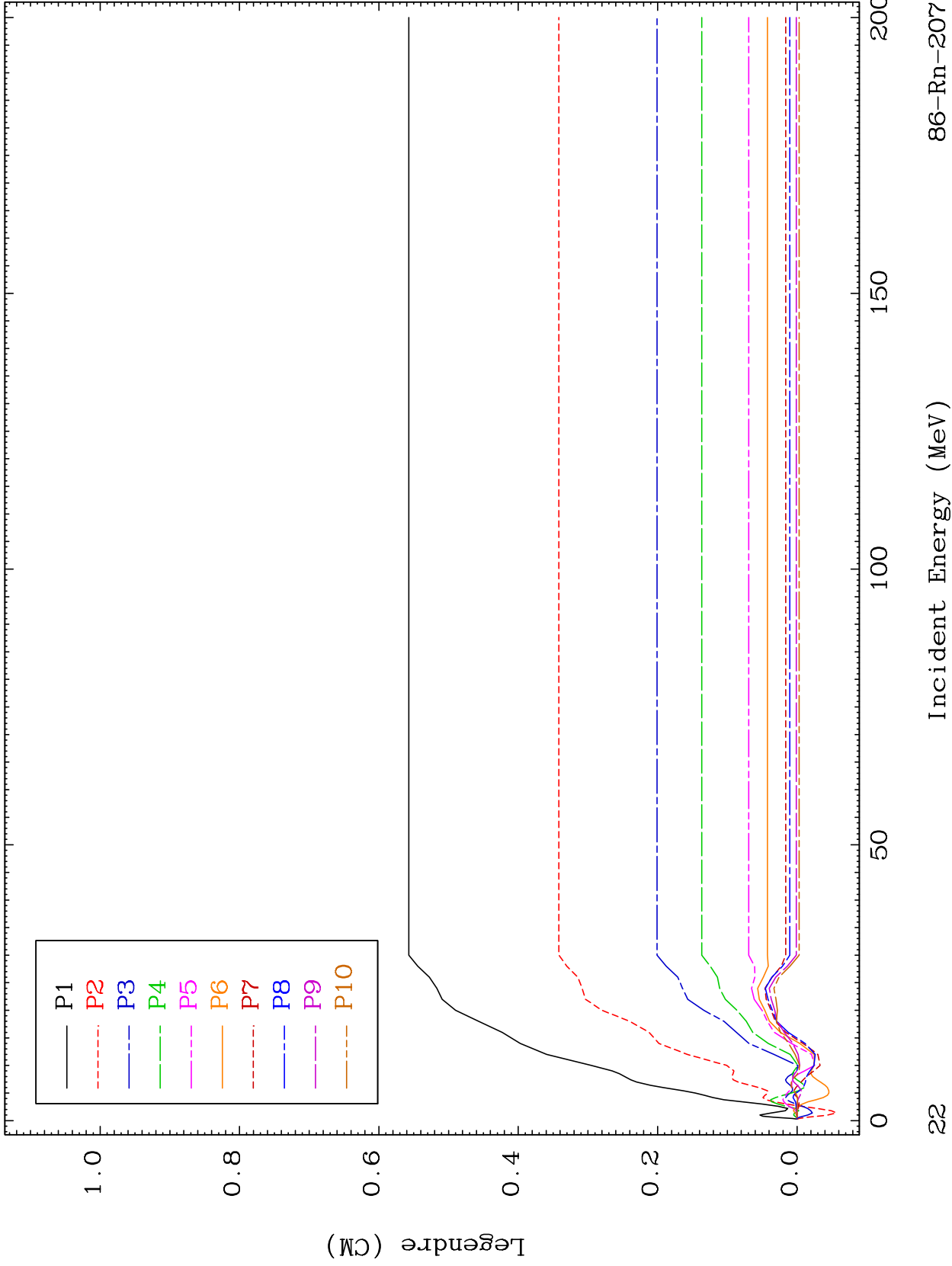
MT= 51 (n,n') Level
Legendre Coefficients

86-Rn-207



21

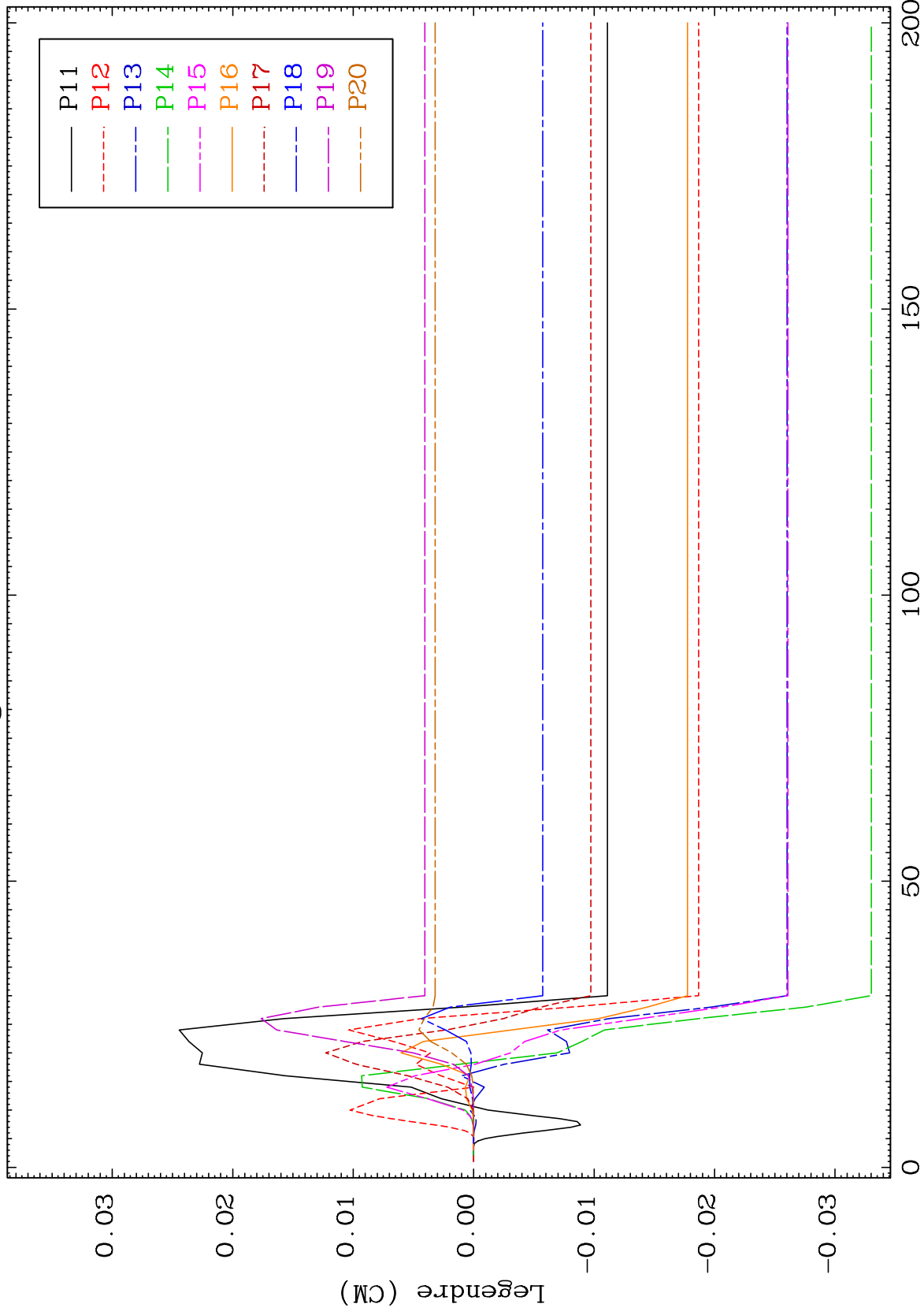
86-Rn-207



MAT 8613

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

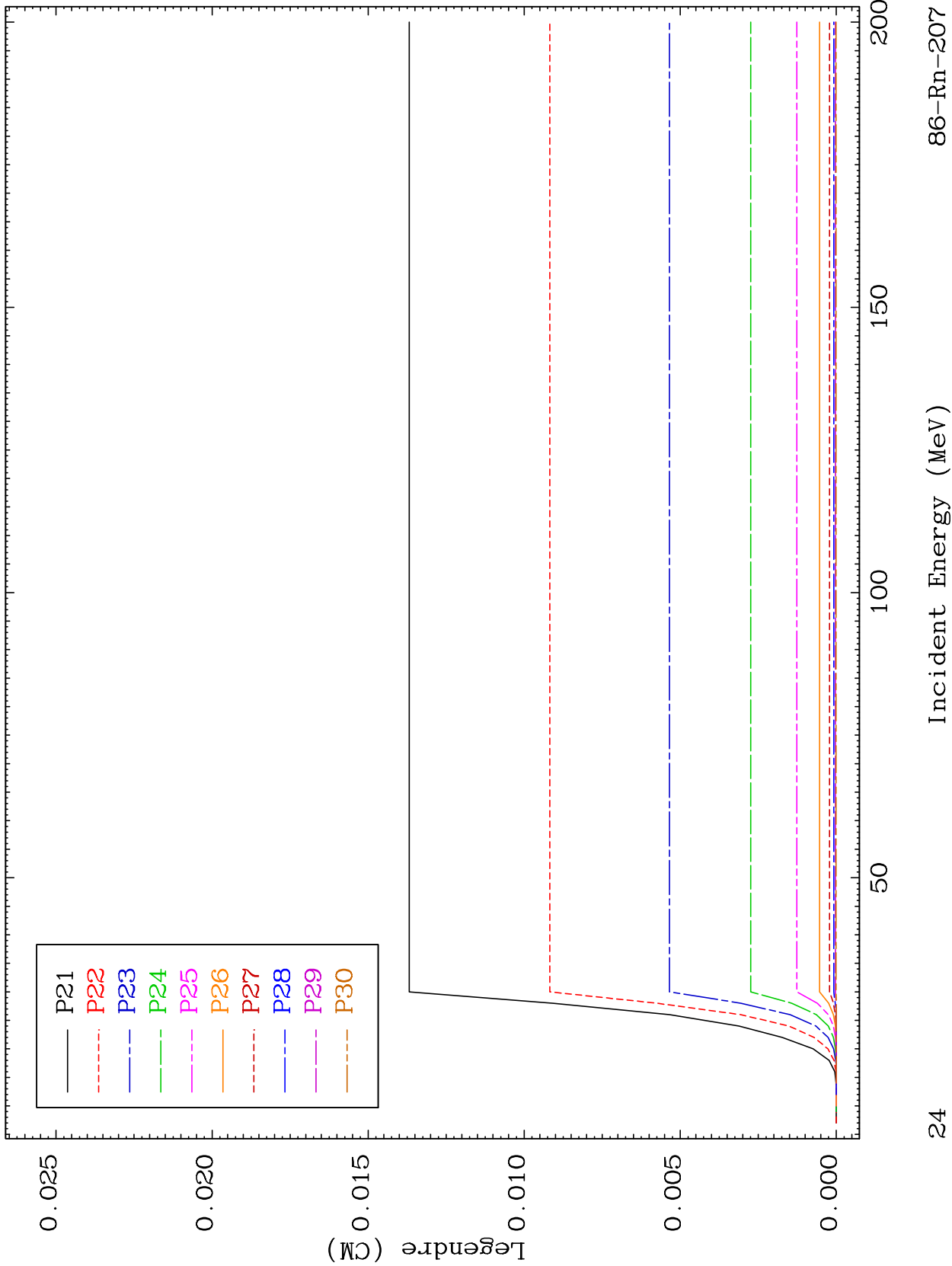
86-Rn-207



23

Incident Energy (MeV)

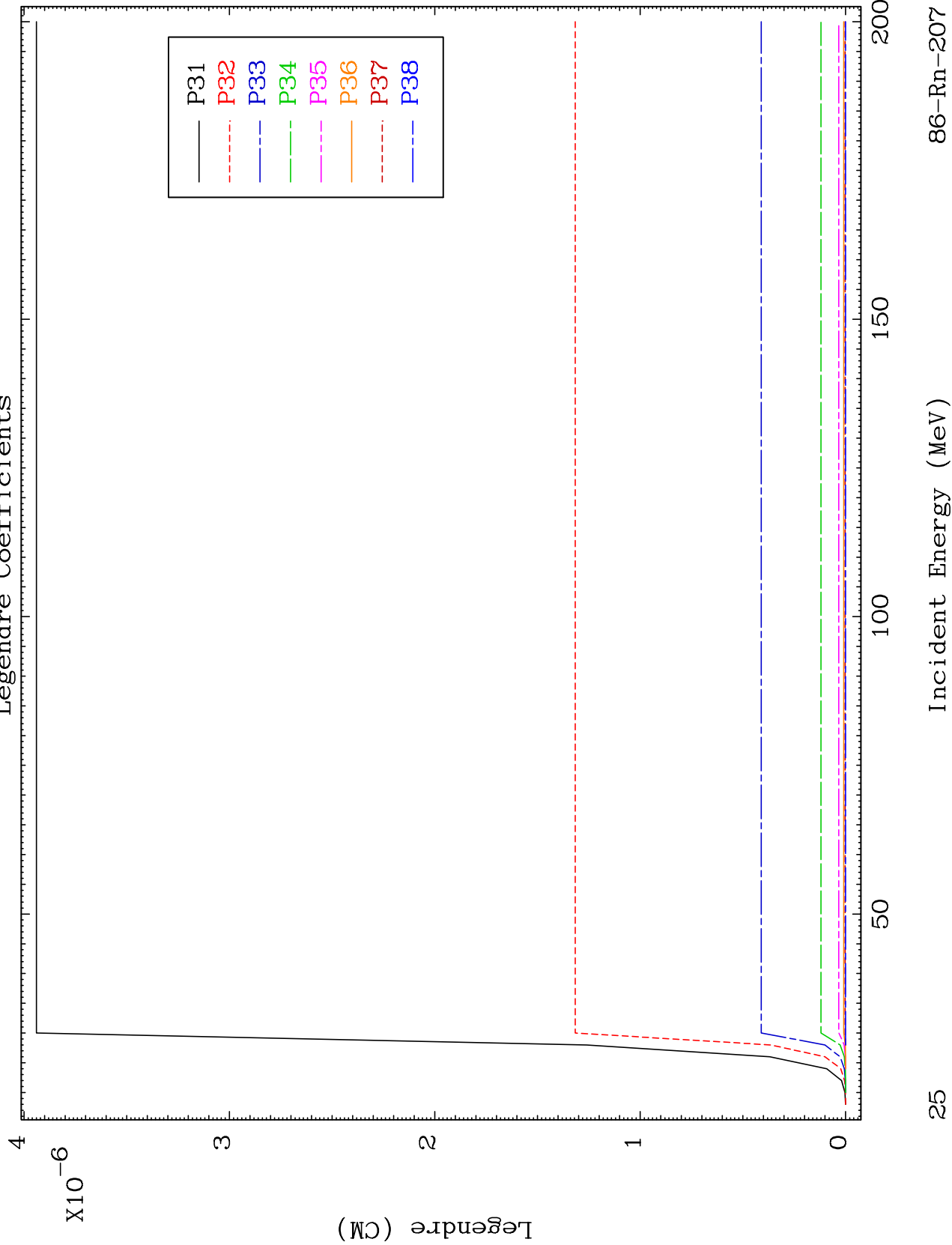
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MAT 8613

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

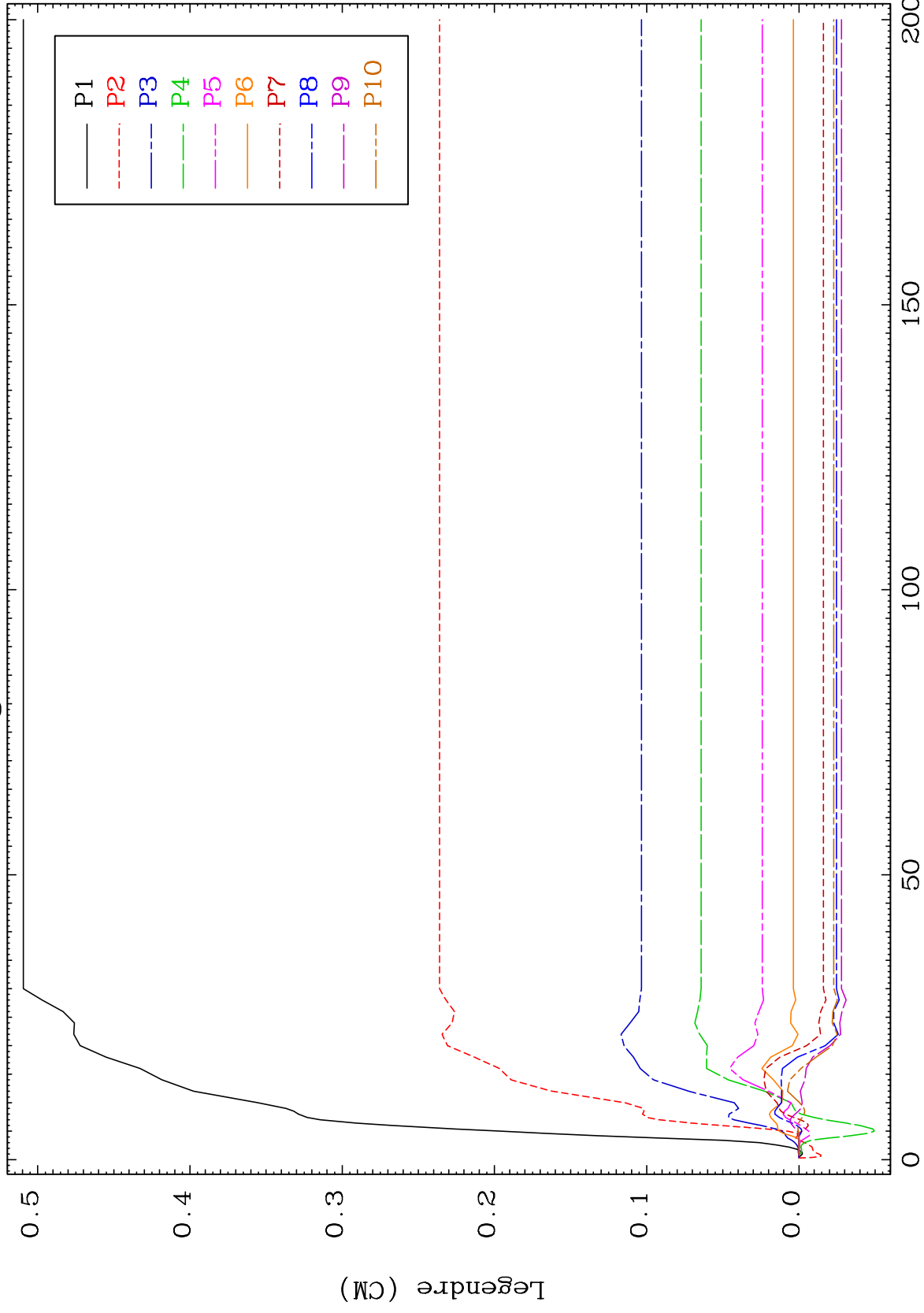
86-Rn-207



MAT 8613

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

86-Rn-207



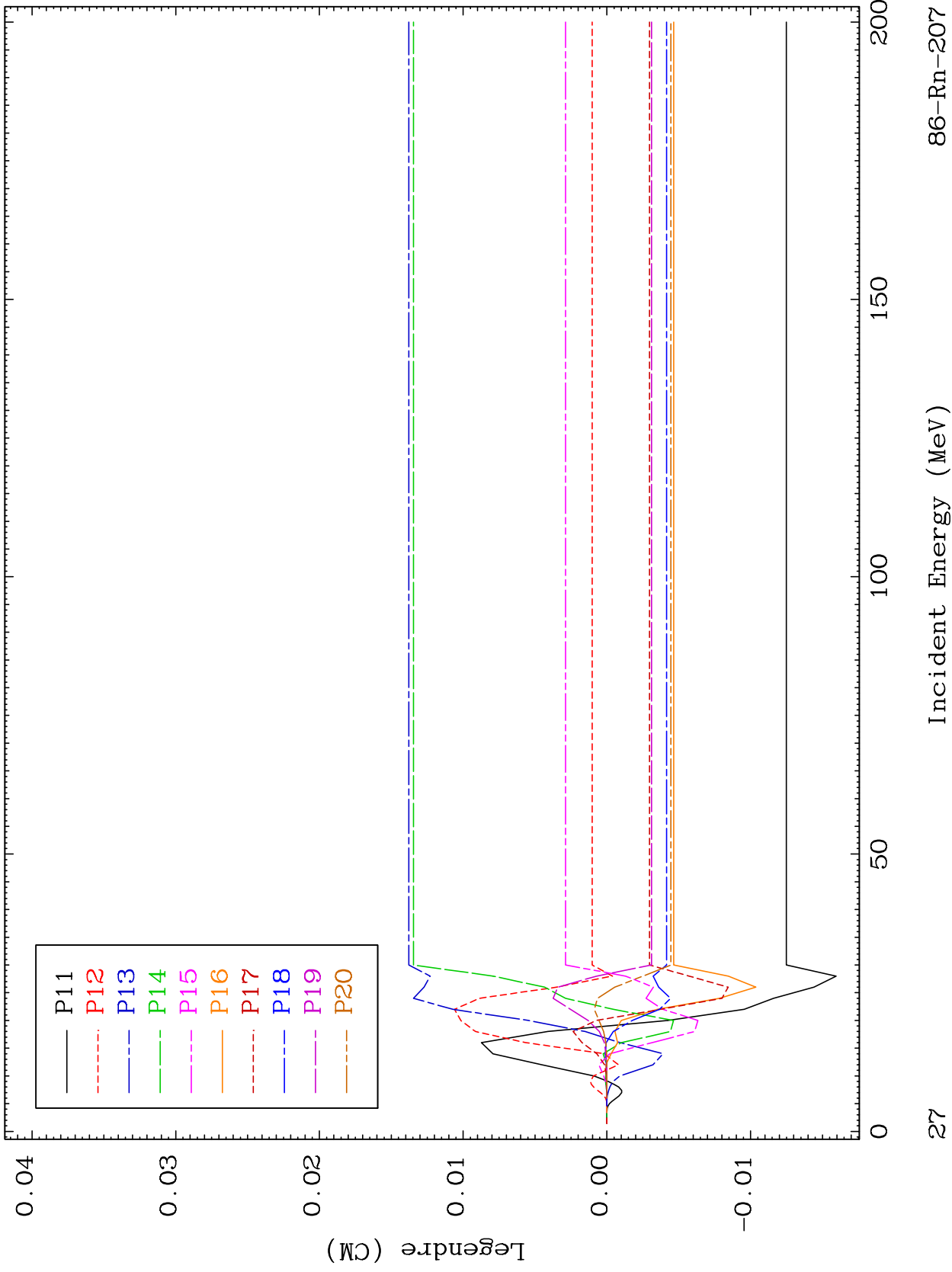
26

86-Rn-207

MAT 8613

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

86-Rn-207



27

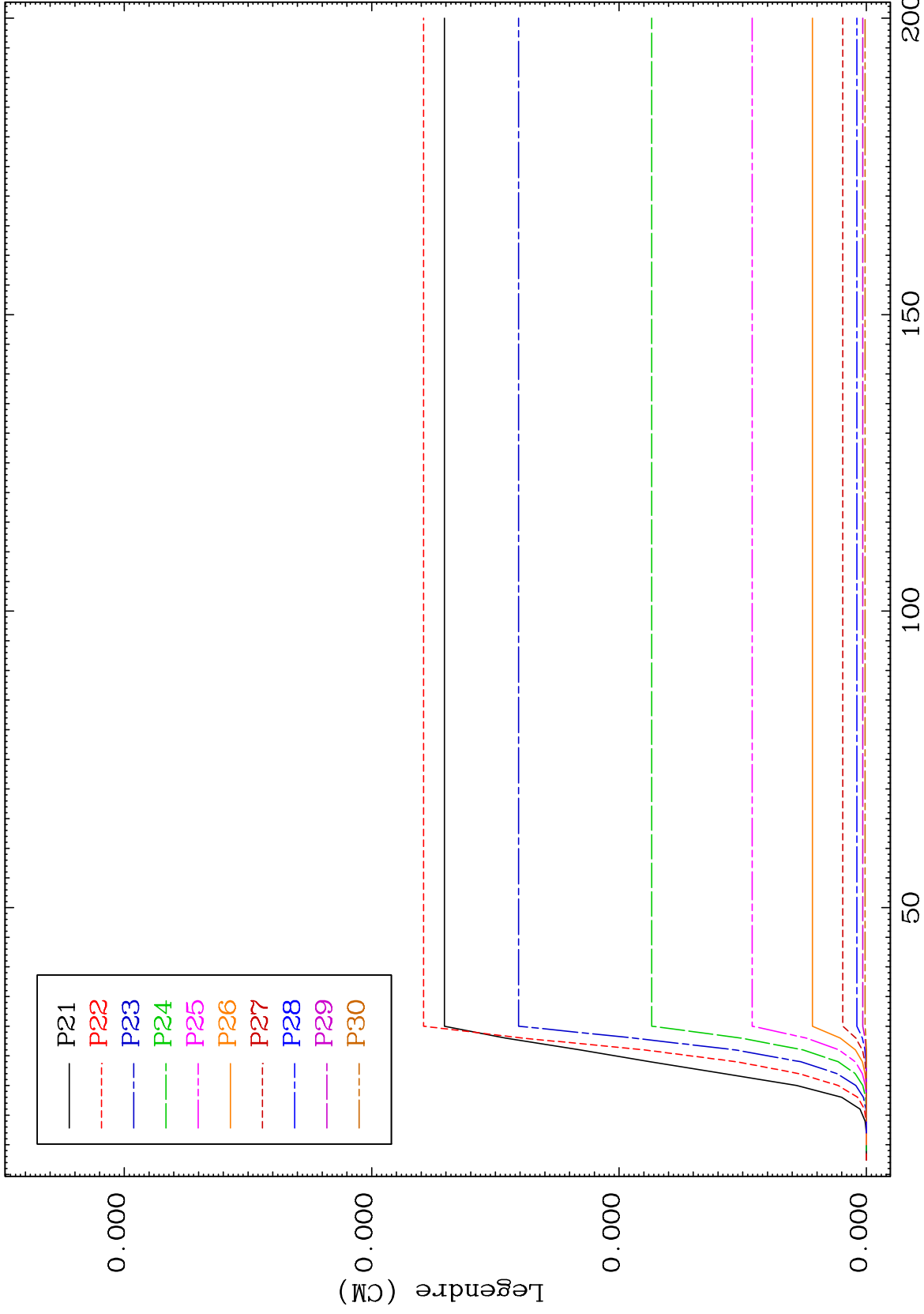
Incident Energy (MeV)

86-Rn-207

MAT 8613

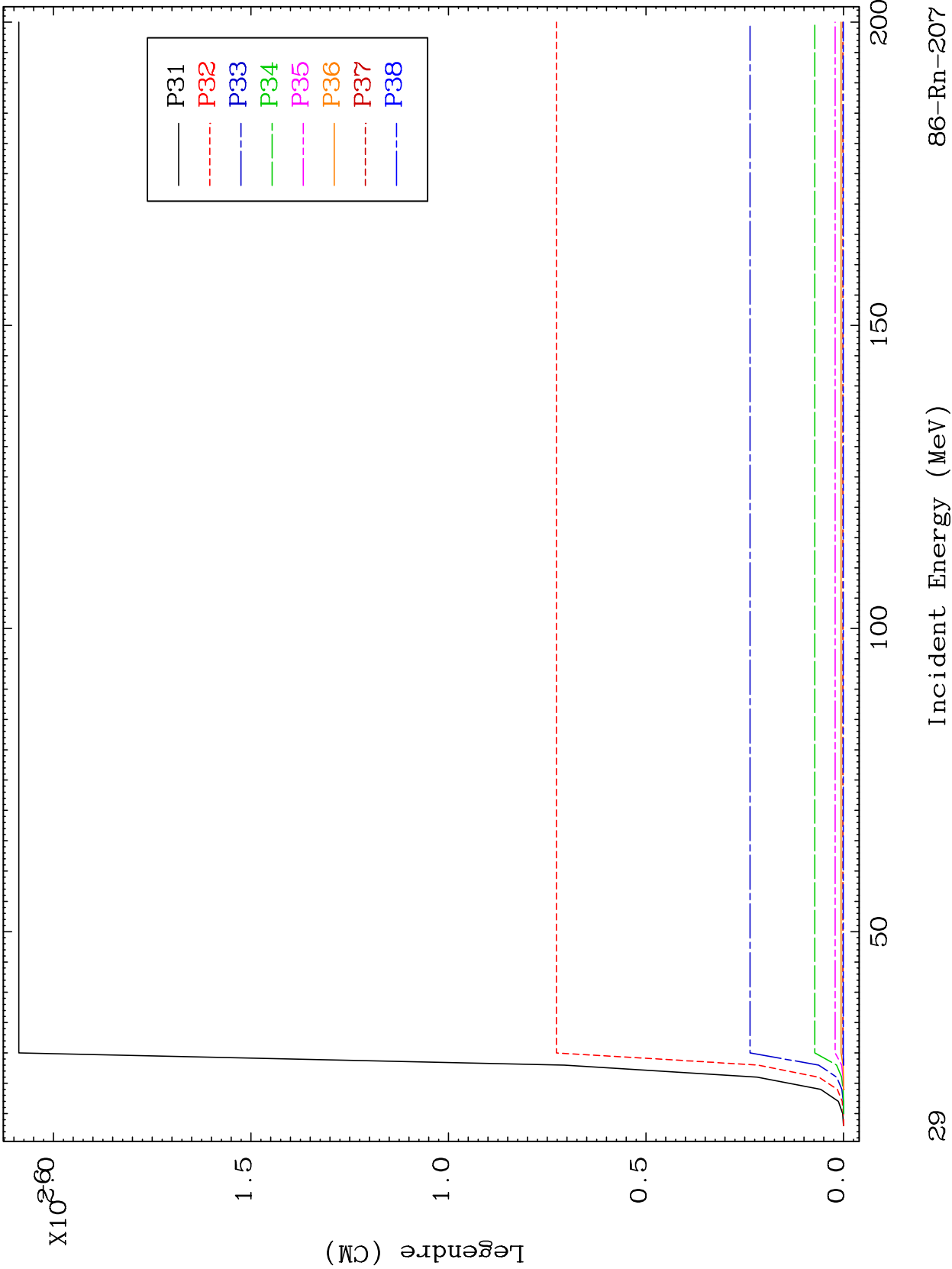
MT= 53 (n,n') Level
Legendre Coefficients

86-Rn-207



28

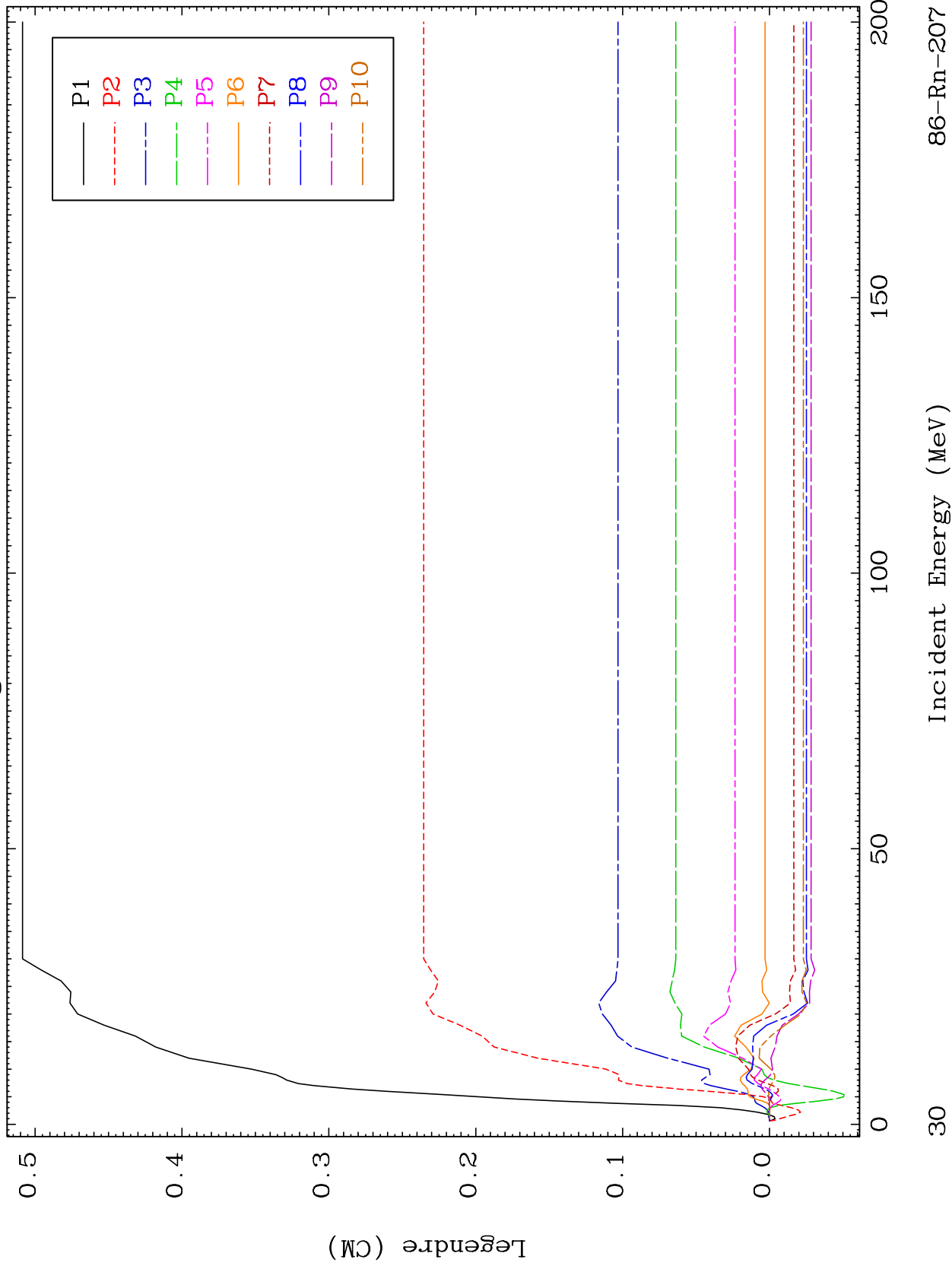
86-Rn-207



MAT 8613

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

86-Rn-207



86-Rn-207

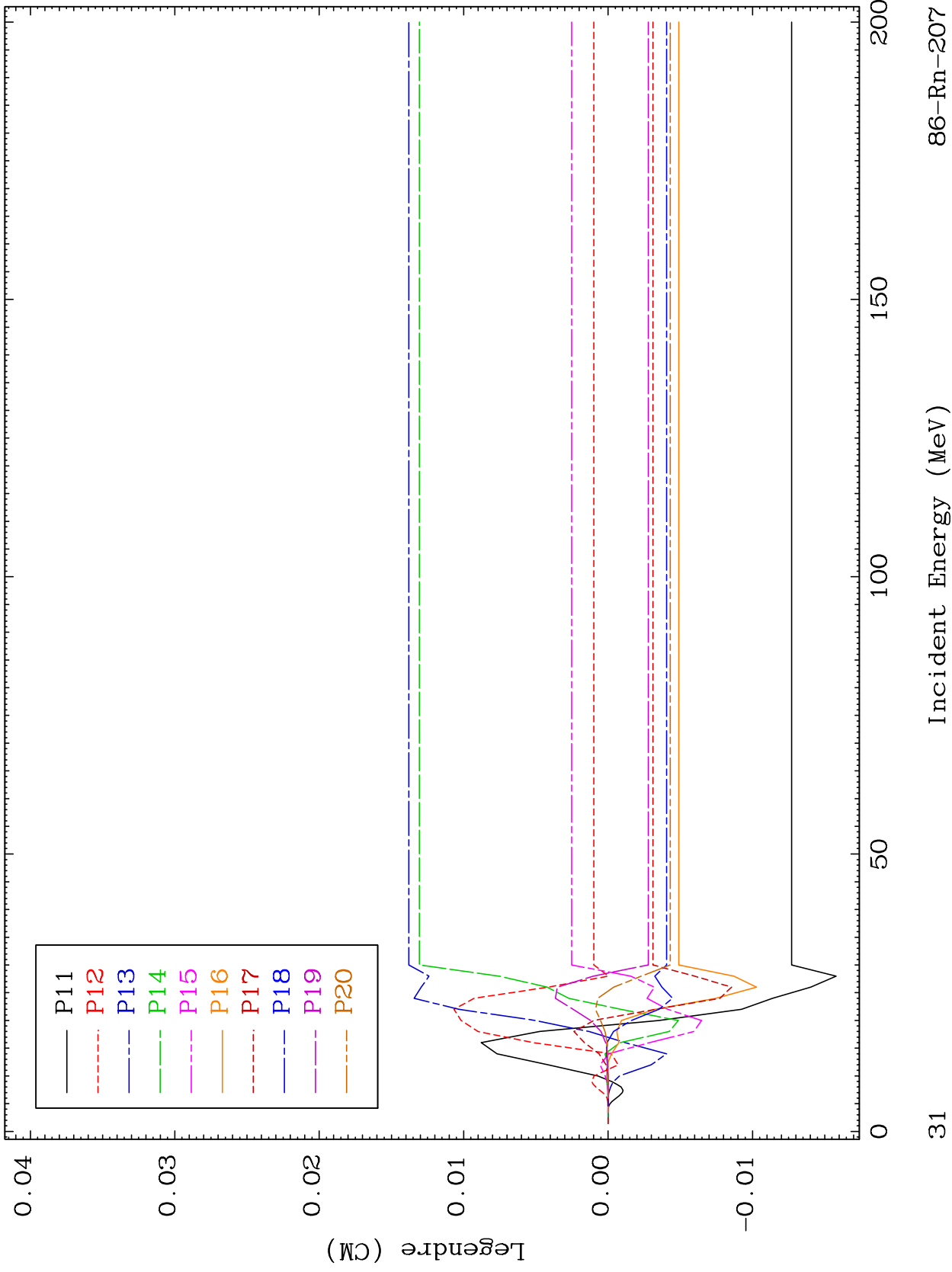
Incident Energy (MeV)

30

MAT 8613

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

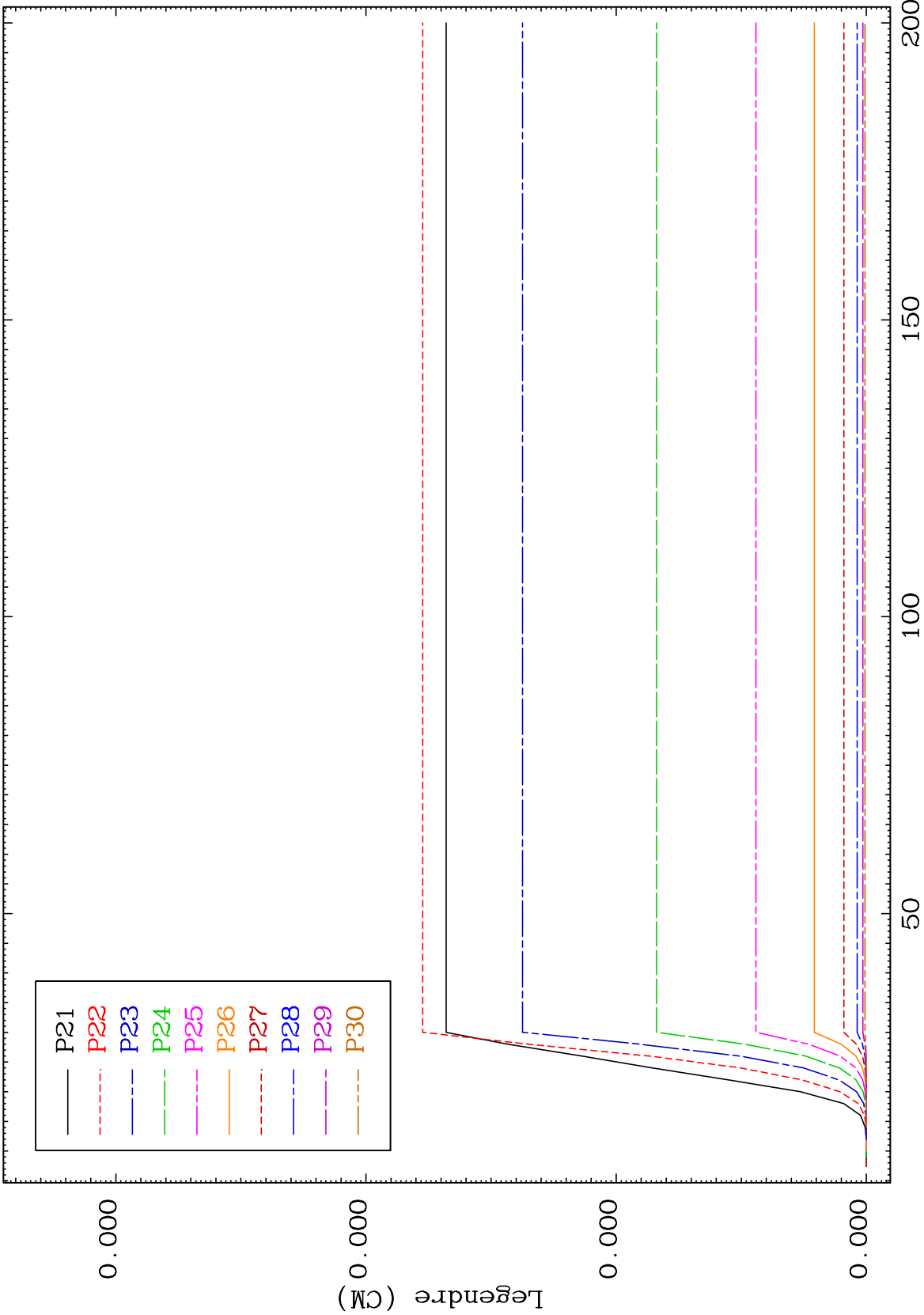
86-Rn-207



MAT 8613

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

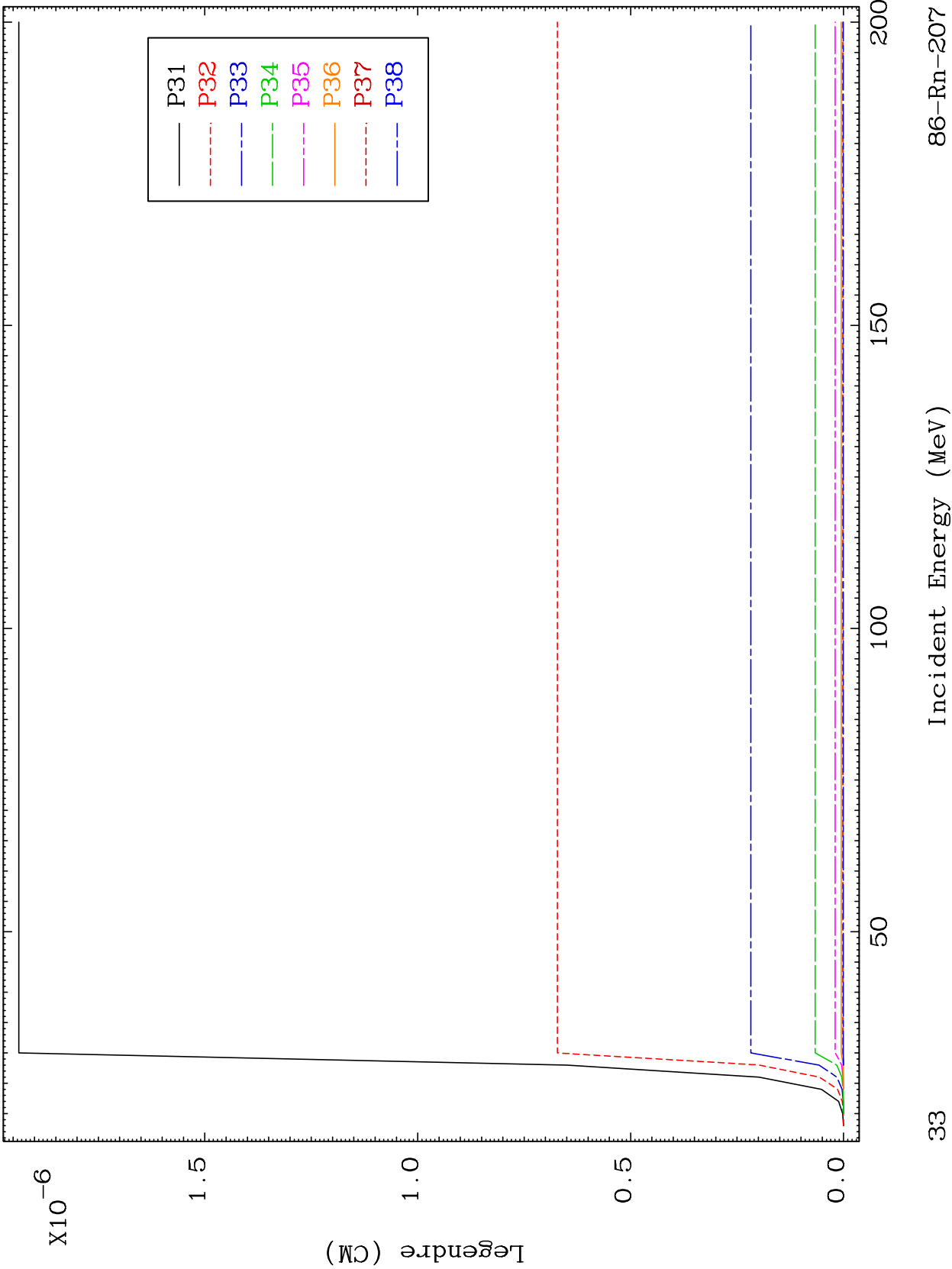
86-Rn-207



MAT 8613

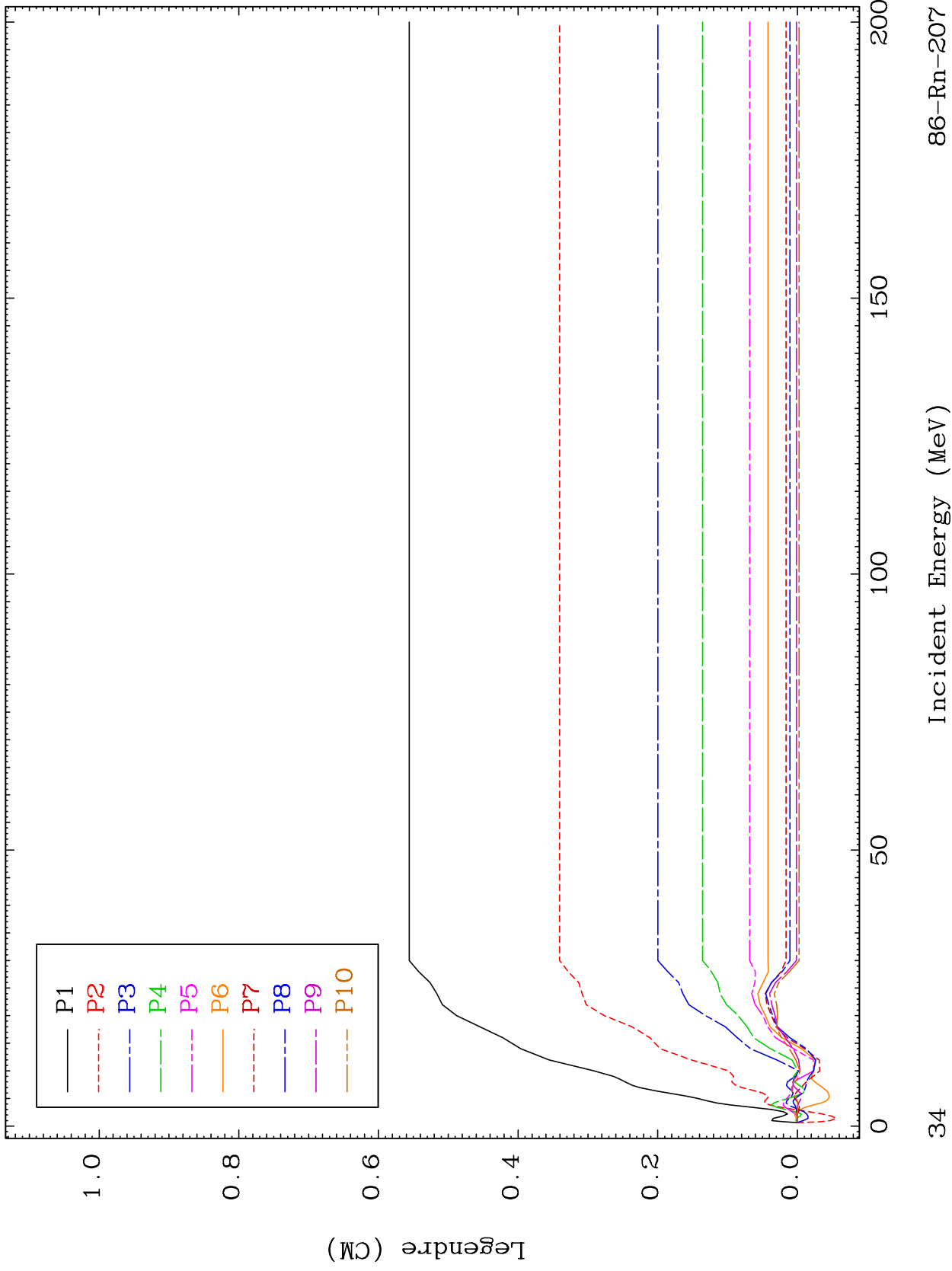
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Legendre Coefficients

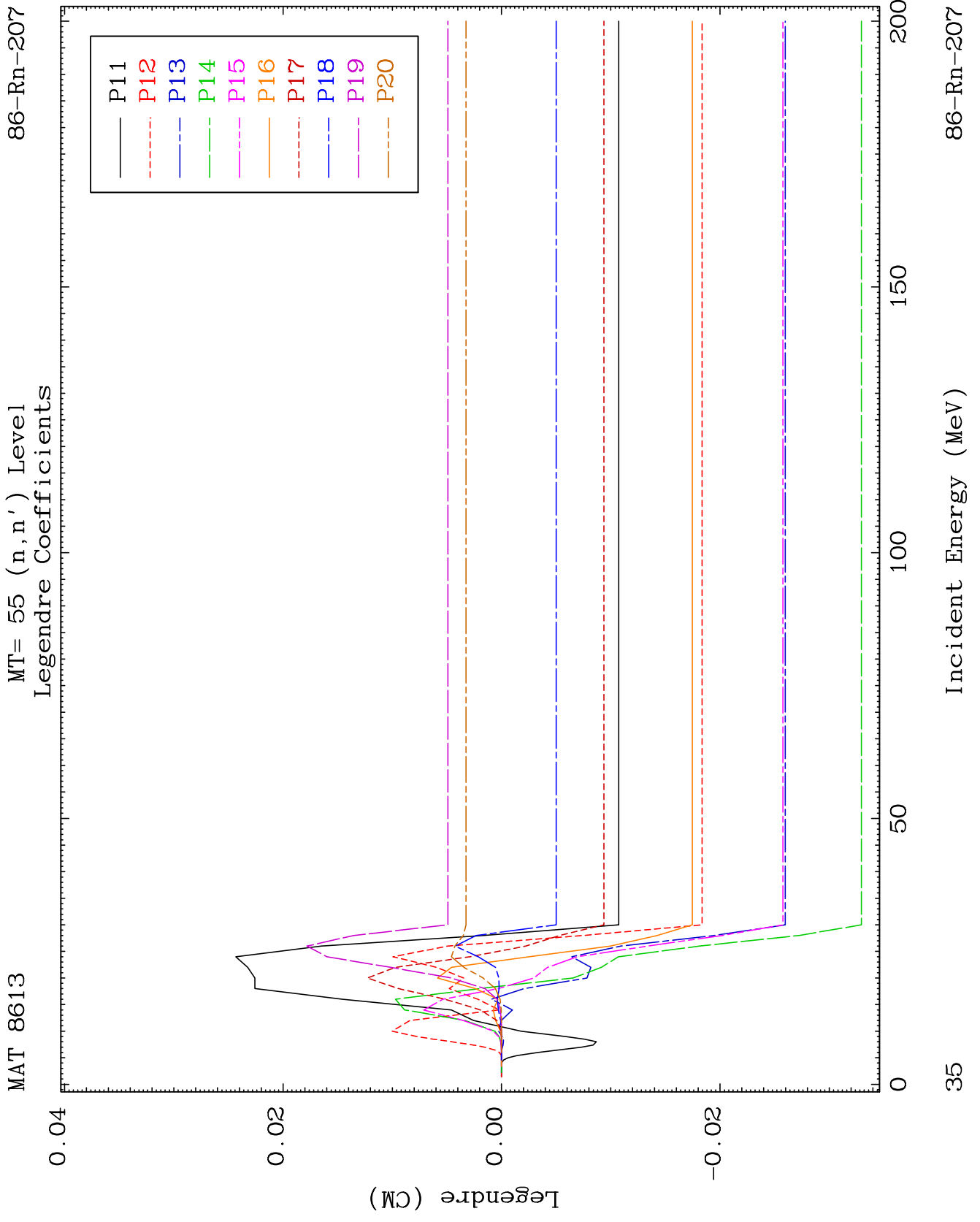
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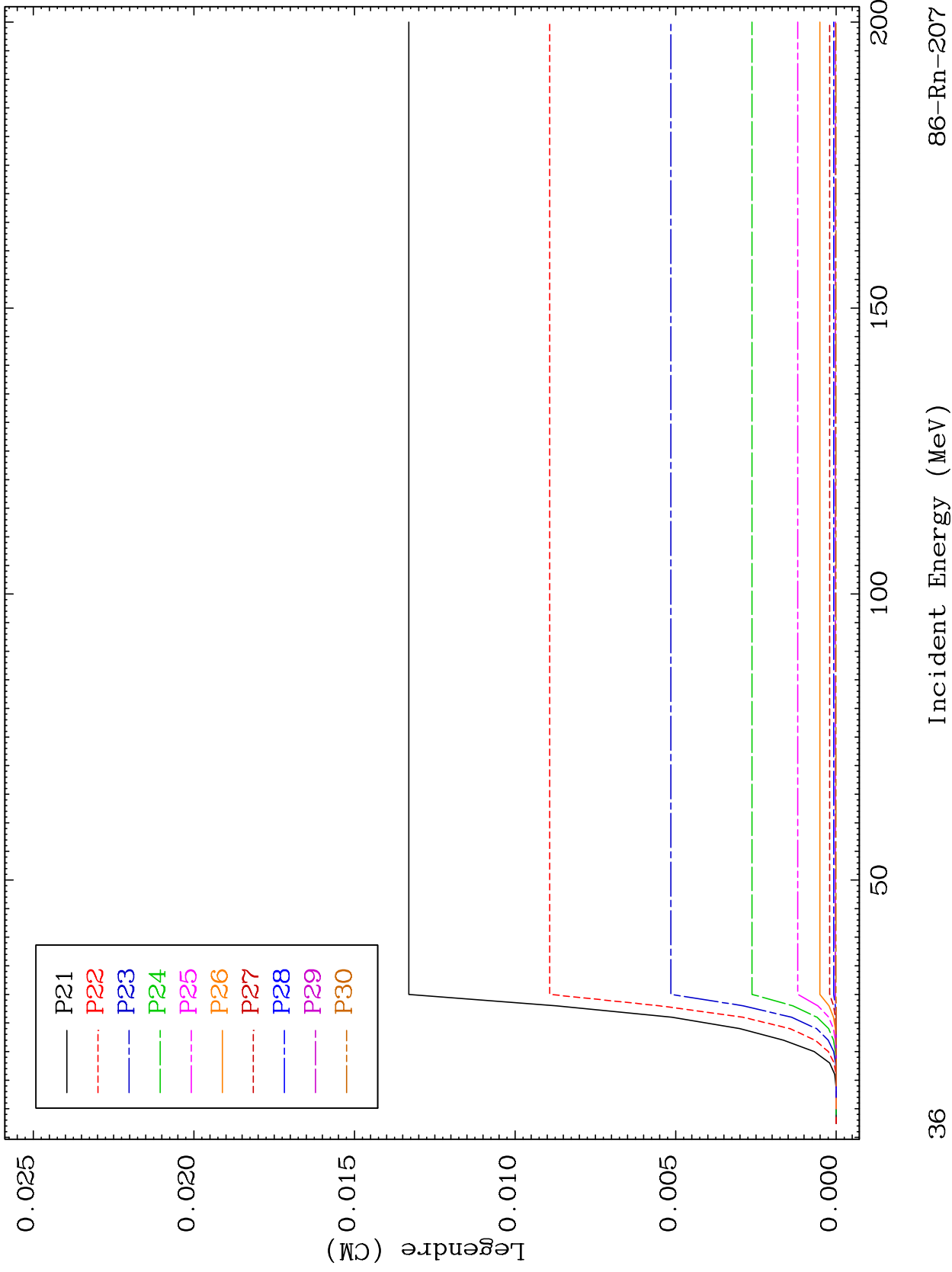


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86-Rn-207



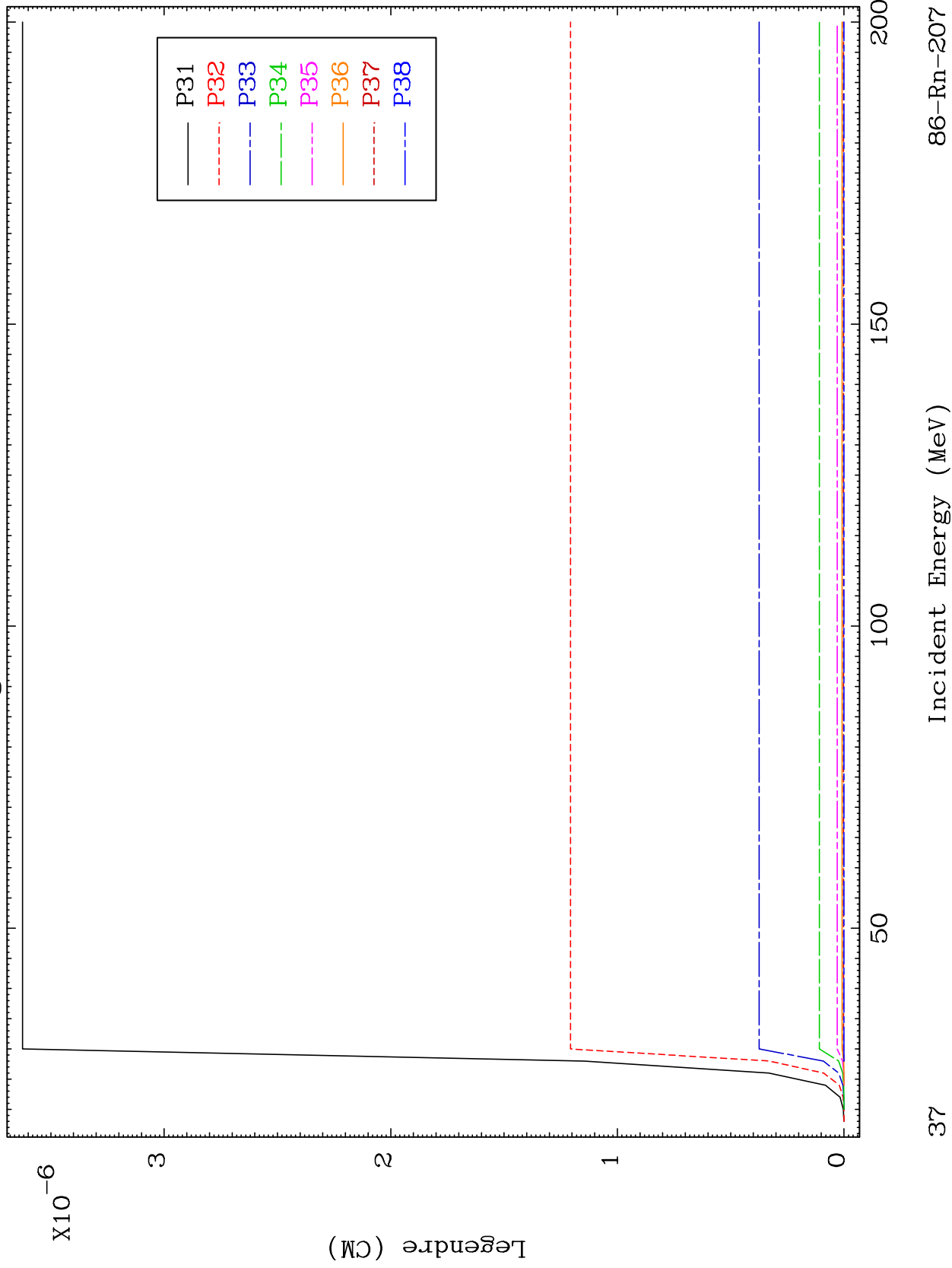




MAT 8613

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

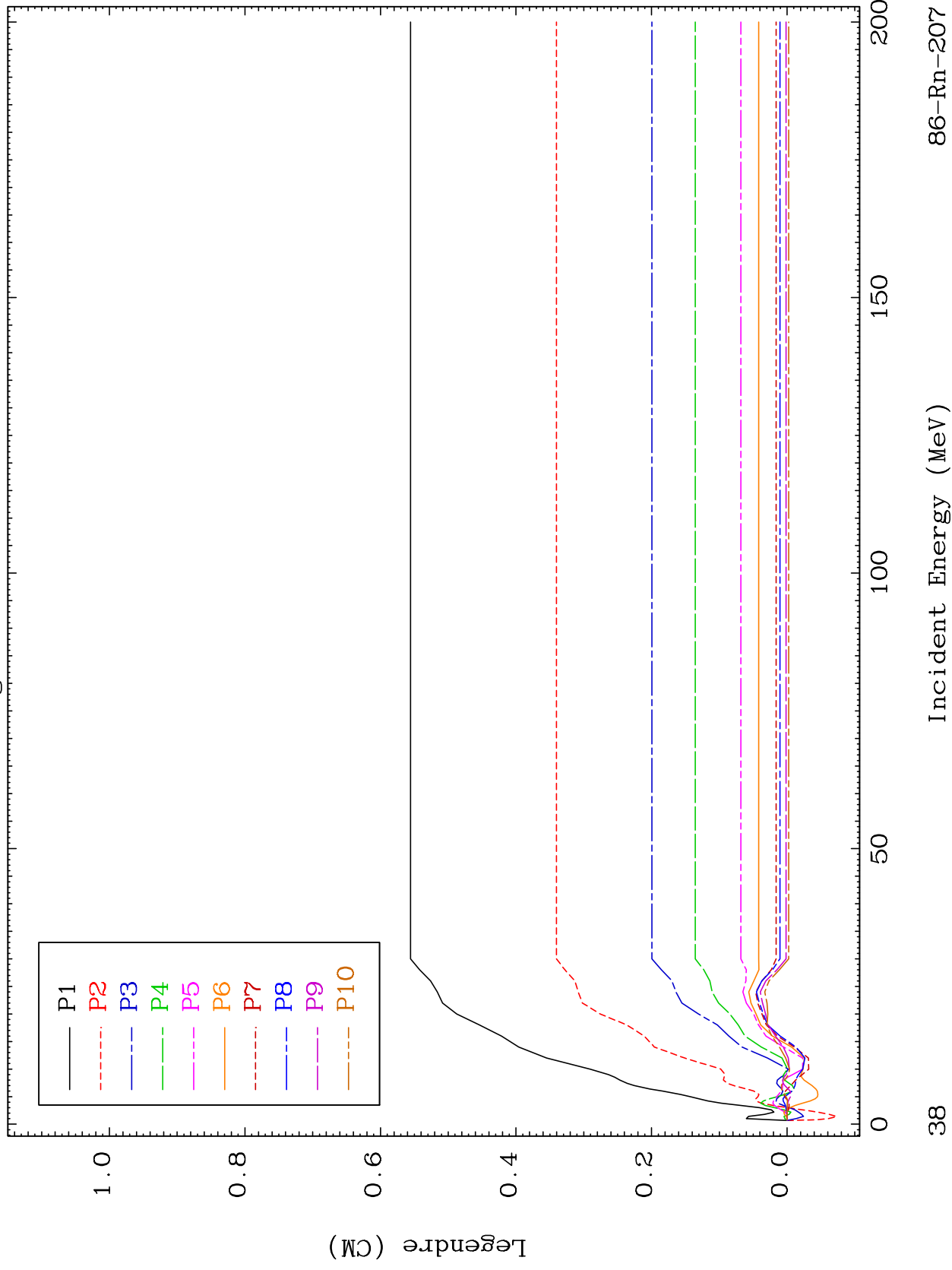
86-Rn-207



MAT 8613

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

86-Rn-207

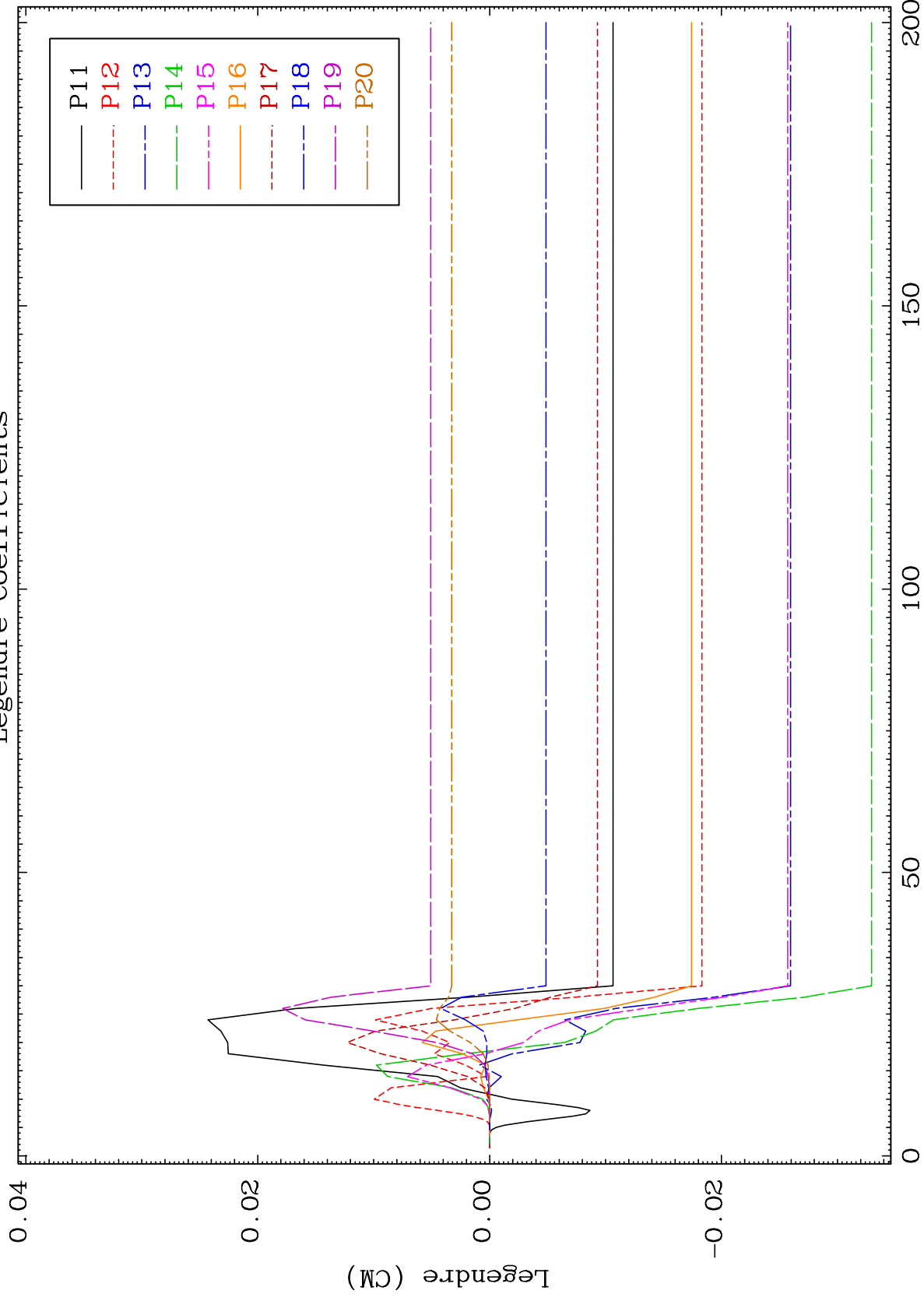


38

MAT 8613

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

86-Rn-207



39

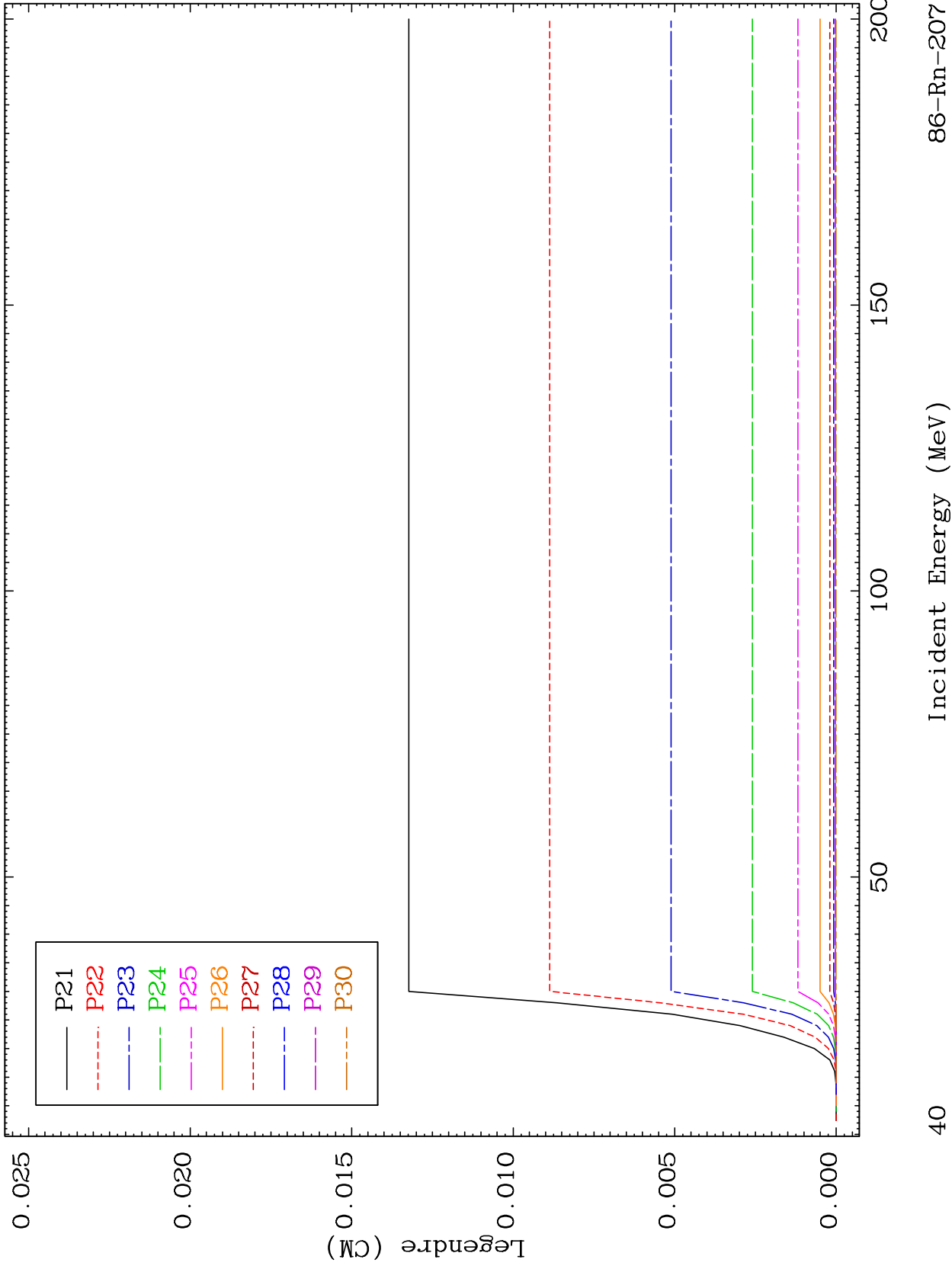
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



86-Rn-207

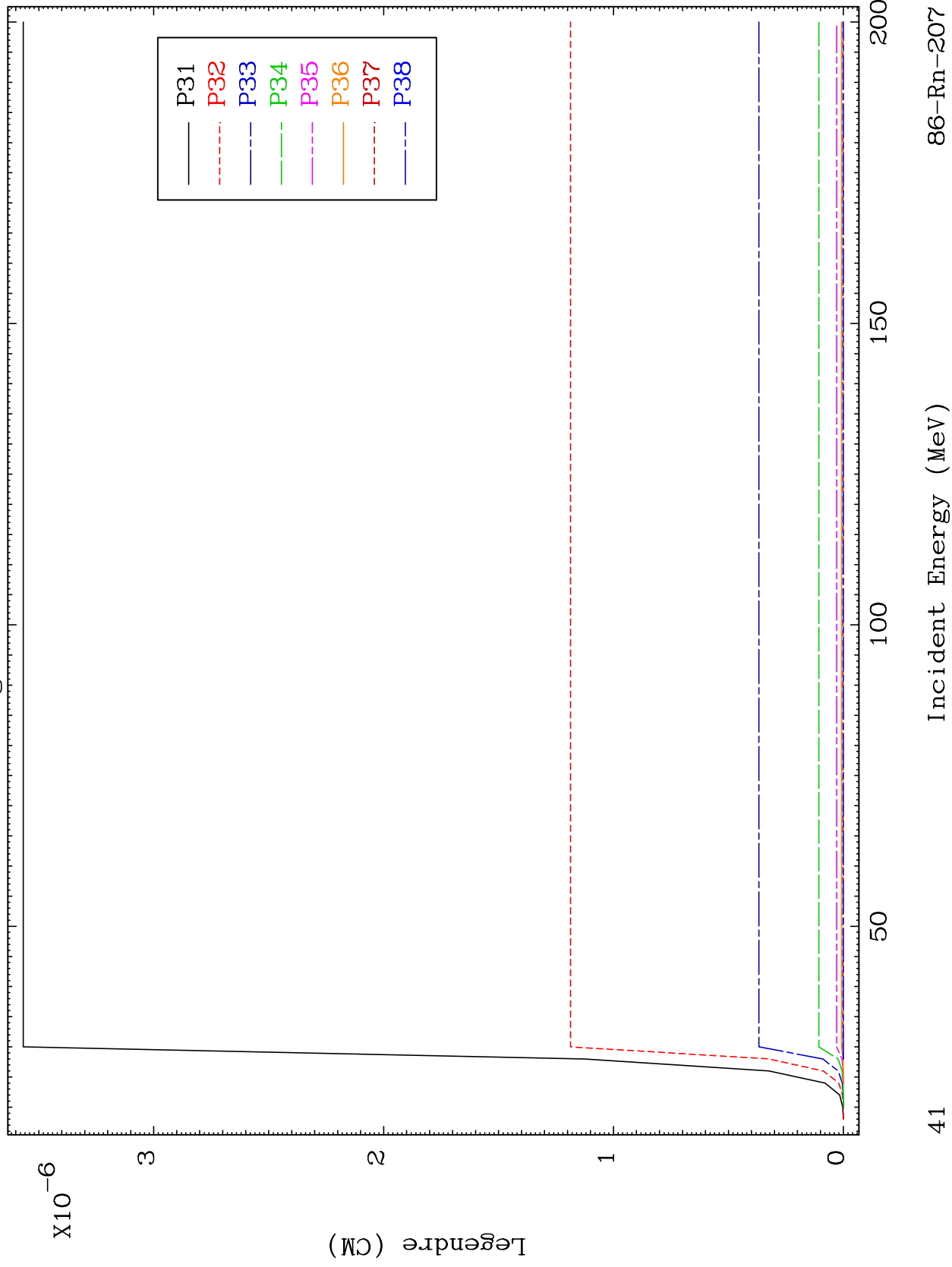
Incident Energy (MeV)

40

MAT 8613

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

86-Rn-207



41

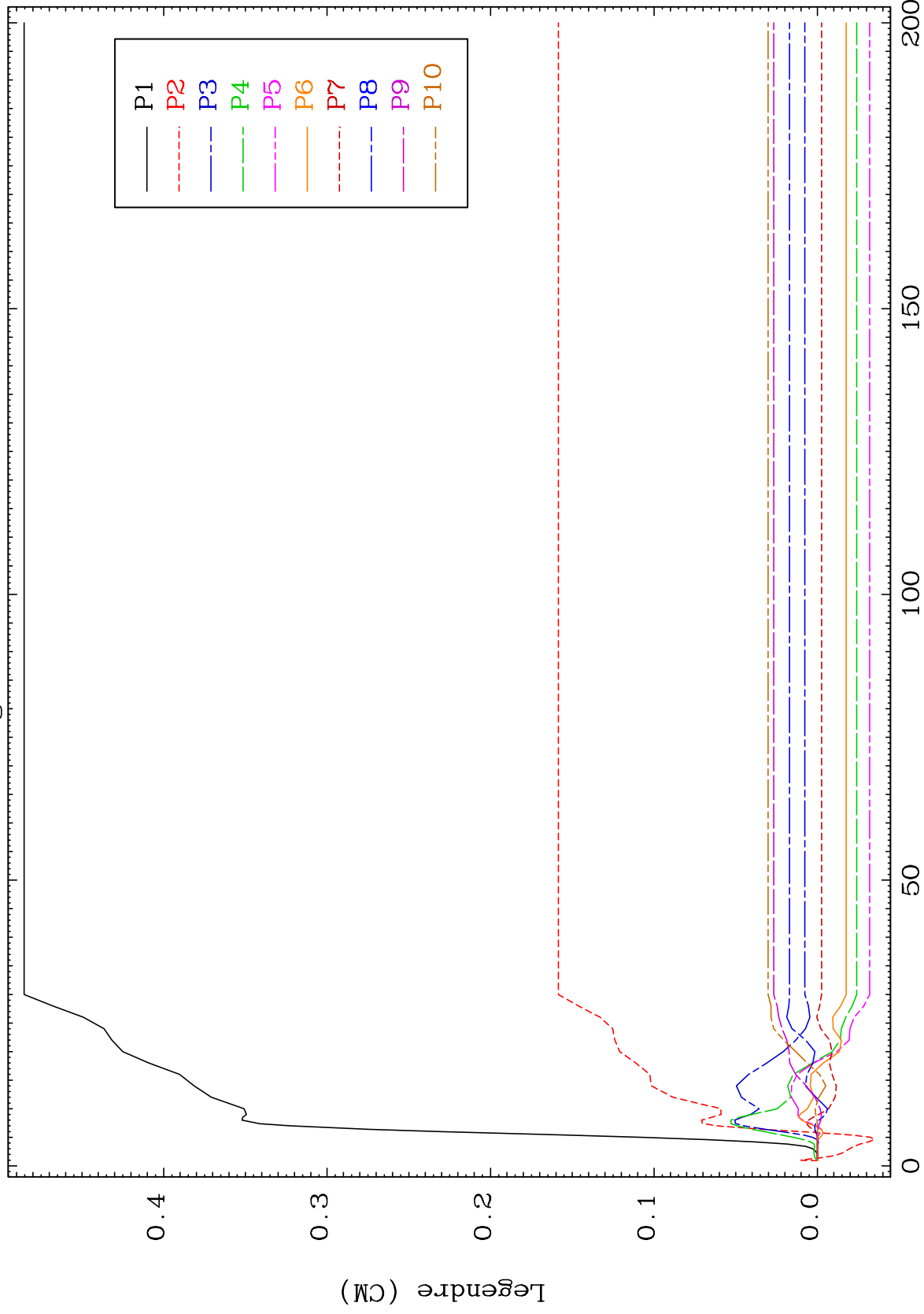
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



86-Rn-207

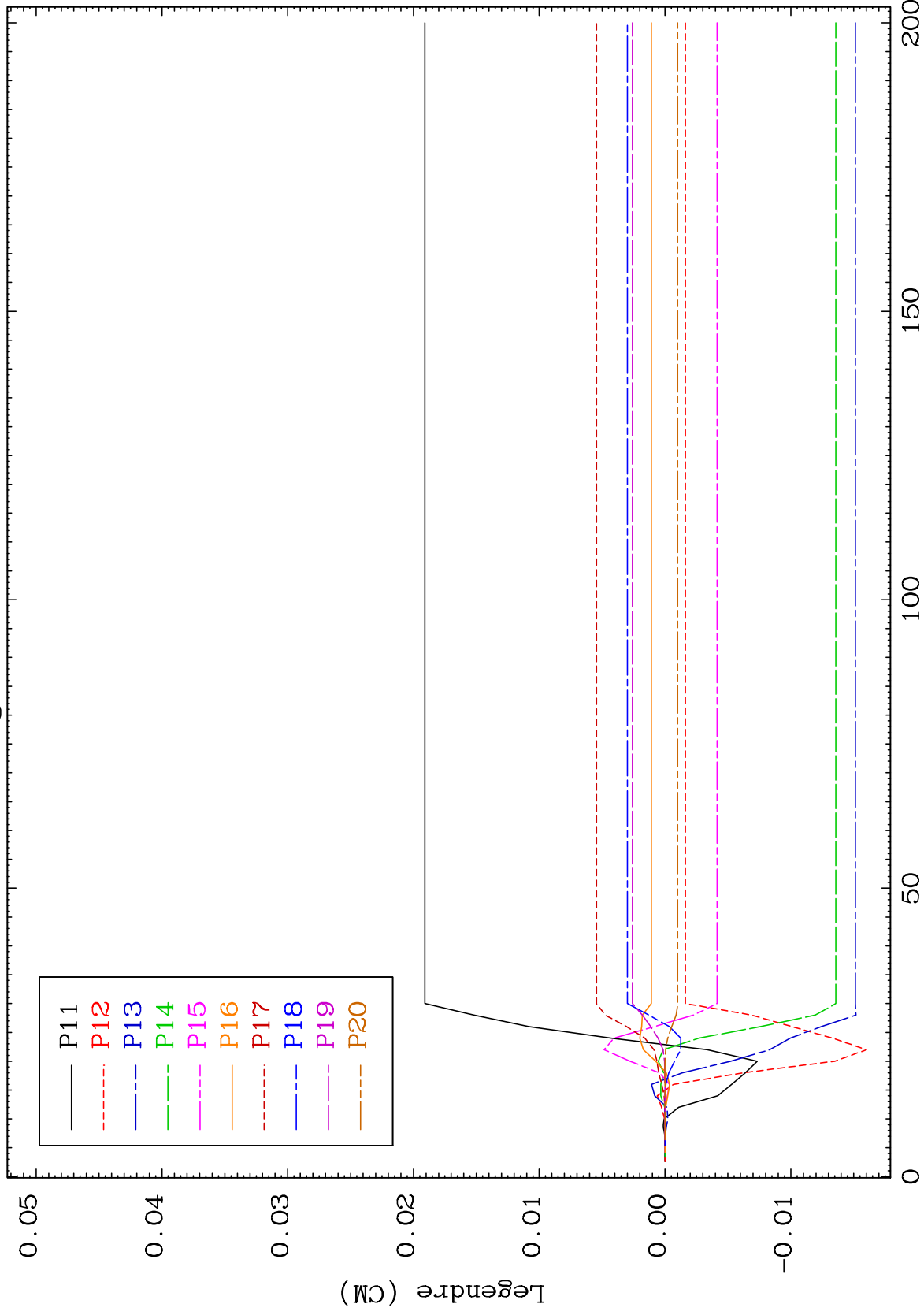
Incident Energy (MeV)

42

MAT 8613

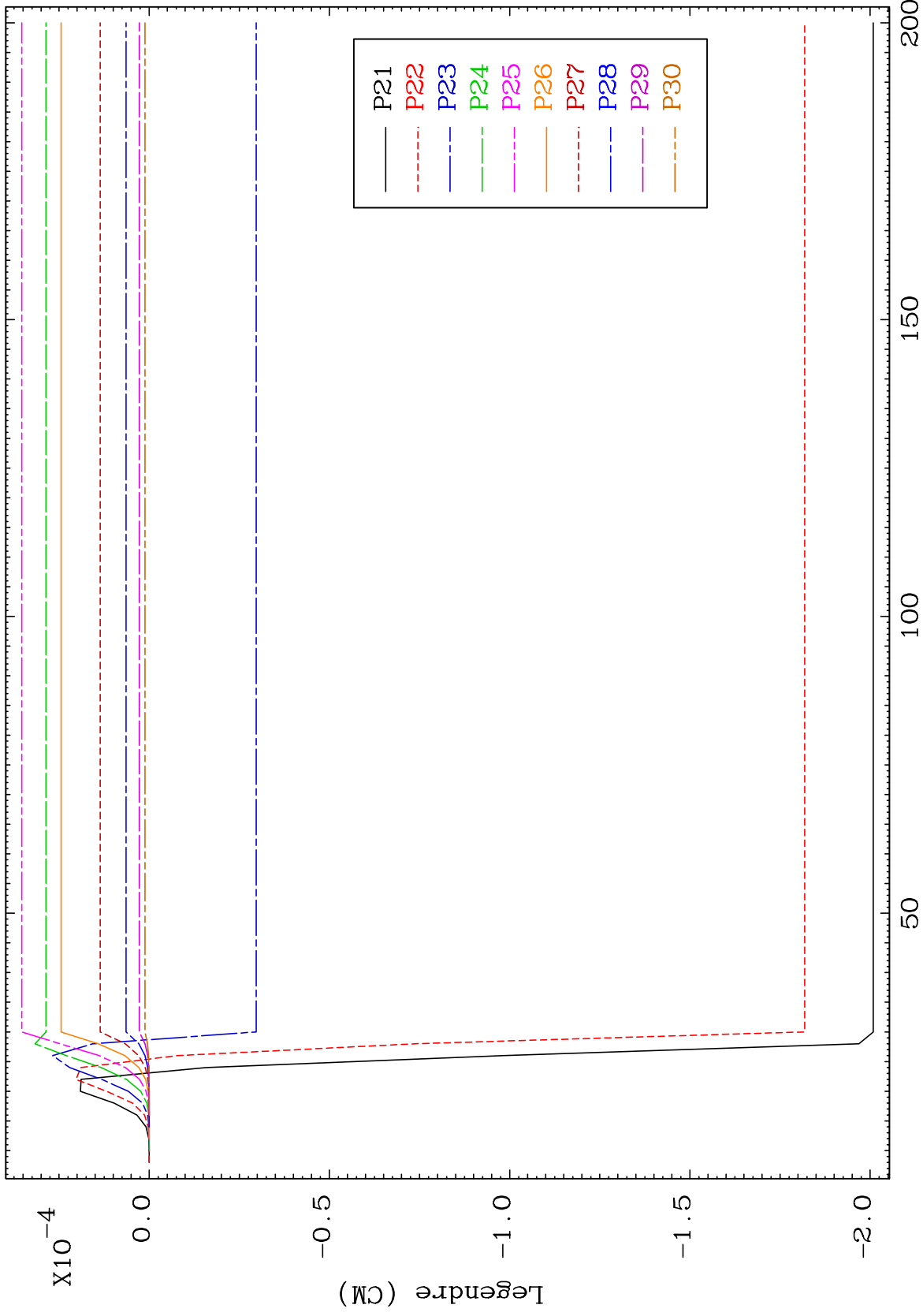
MT= 57 (n,n') Level
Legendre Coefficients

86-Rn-207



43

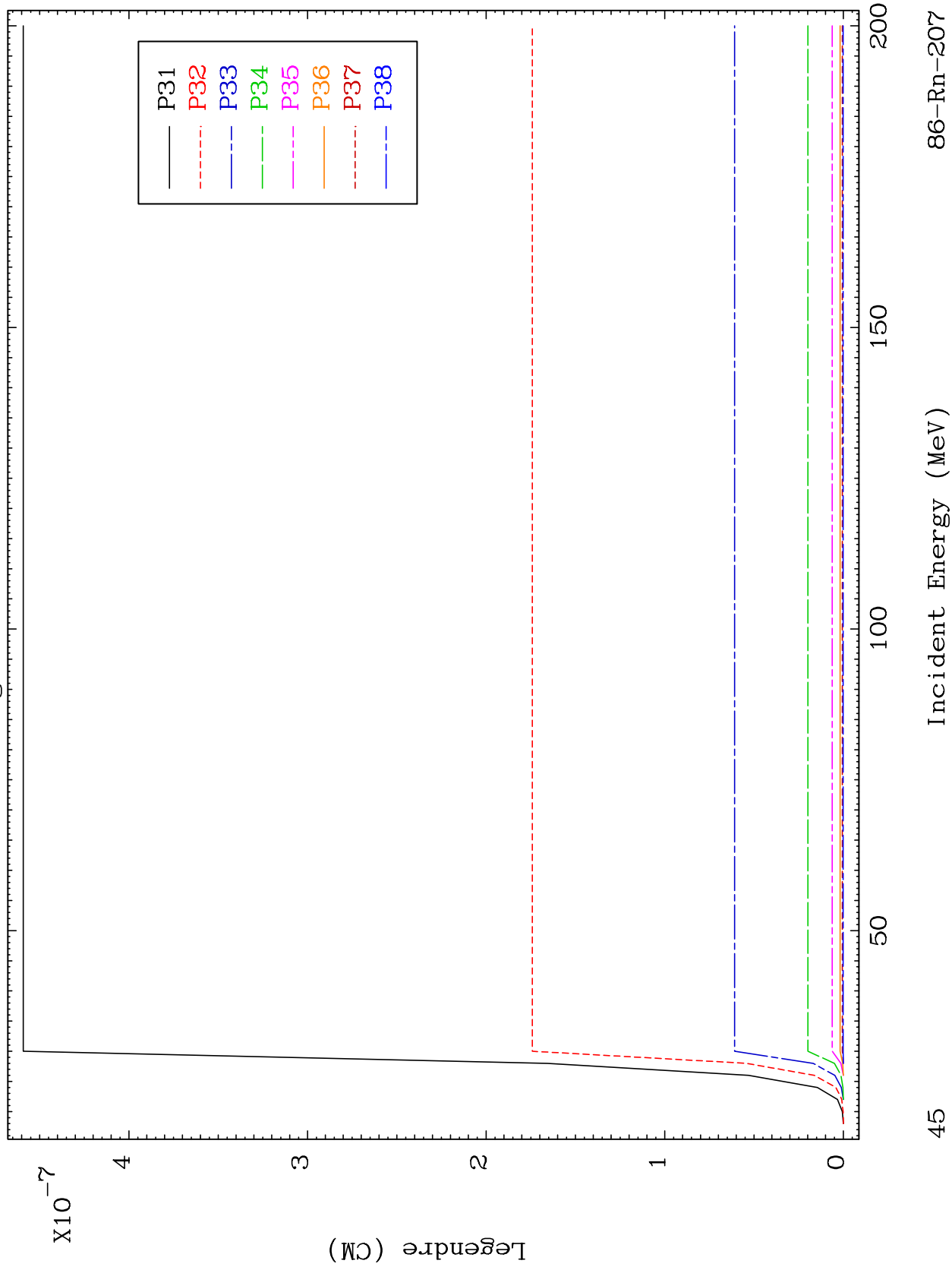
86-Rn-207



MAT 8613

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

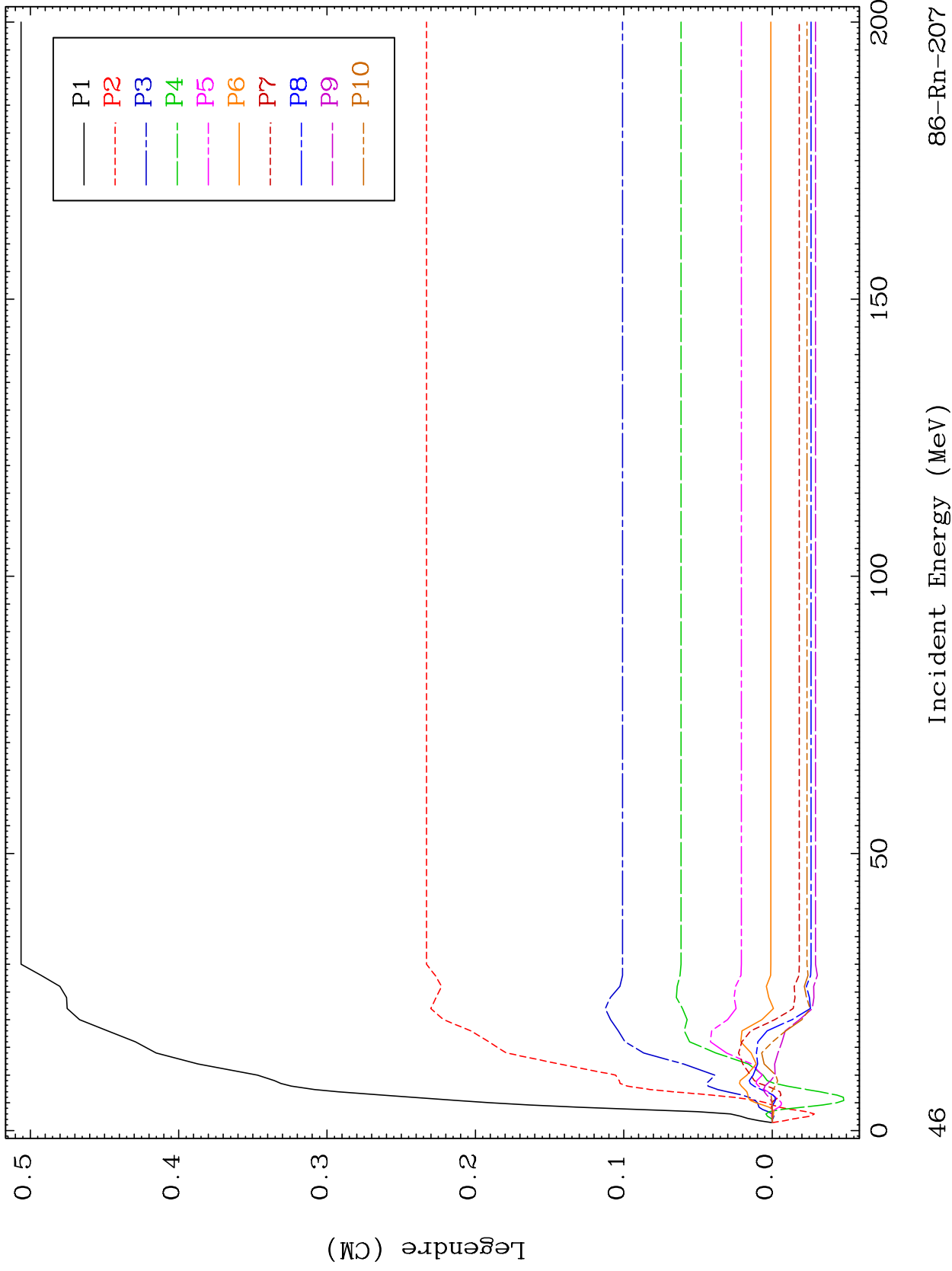
86-Rn-207



MAT 8613

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

86-Rn-207



86-Rn-207

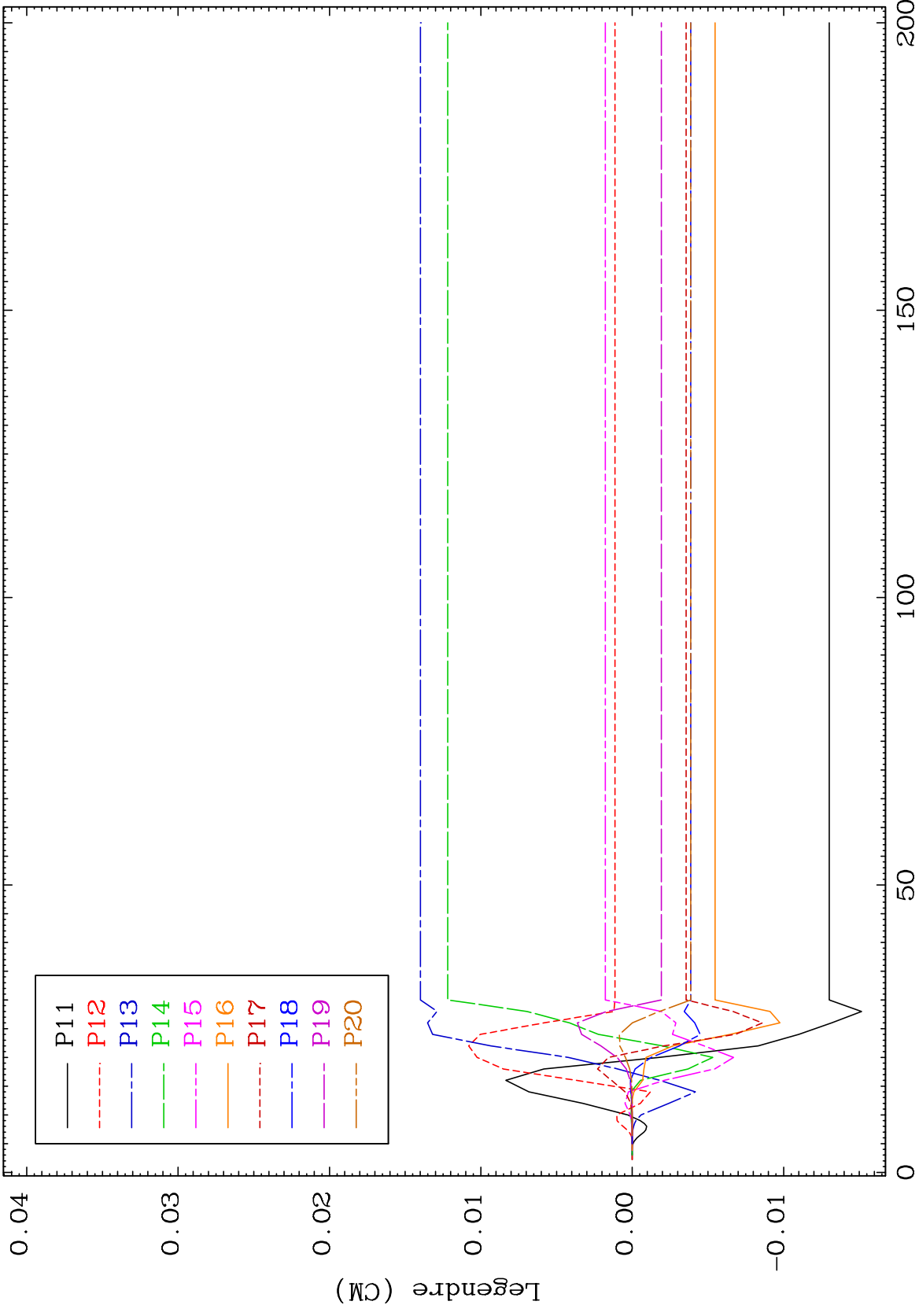
Incident Energy (MeV)

46

MAT 8613

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

86-Rn-207



47

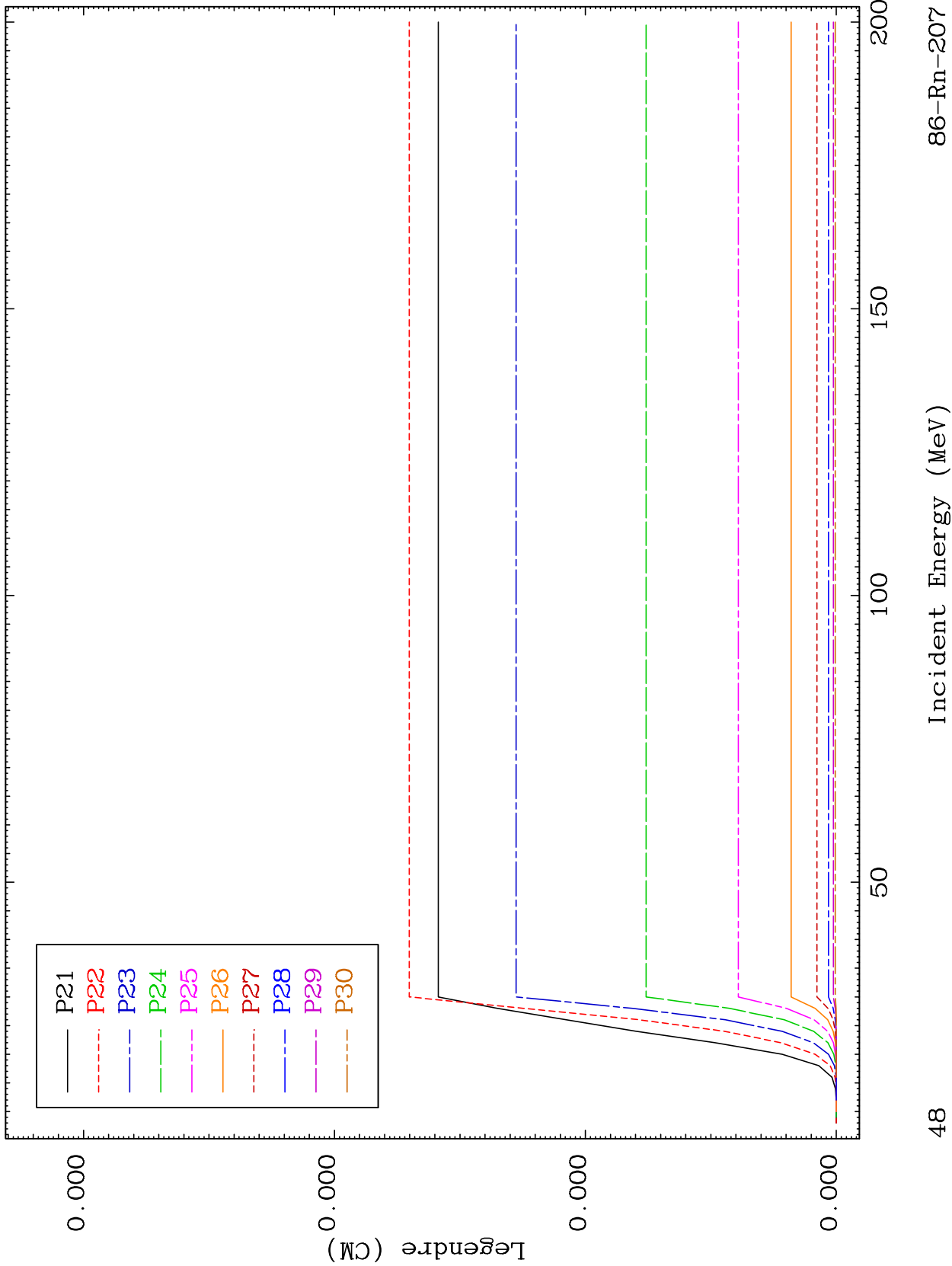
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



48

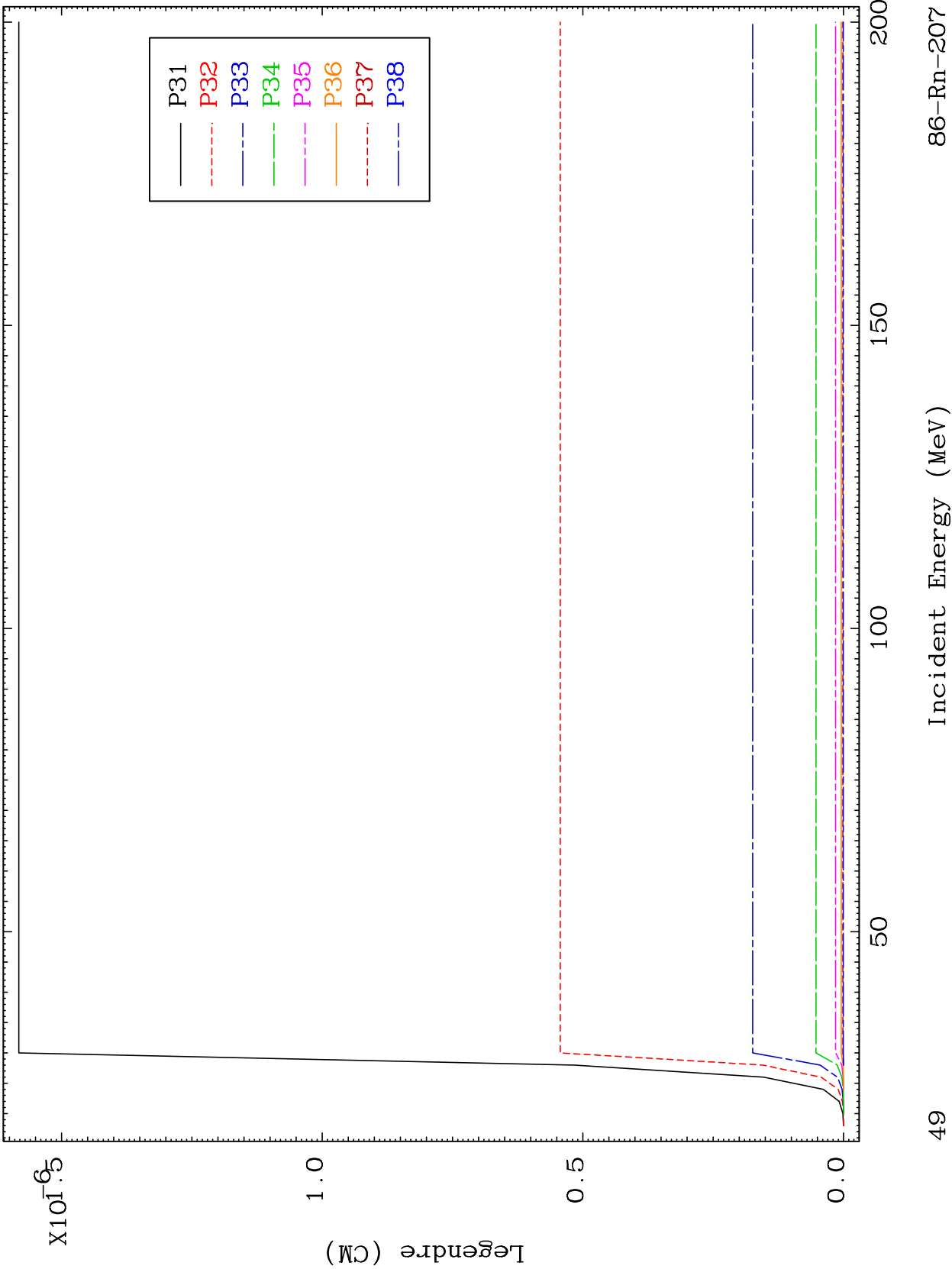
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



49

Incident Energy (MeV)

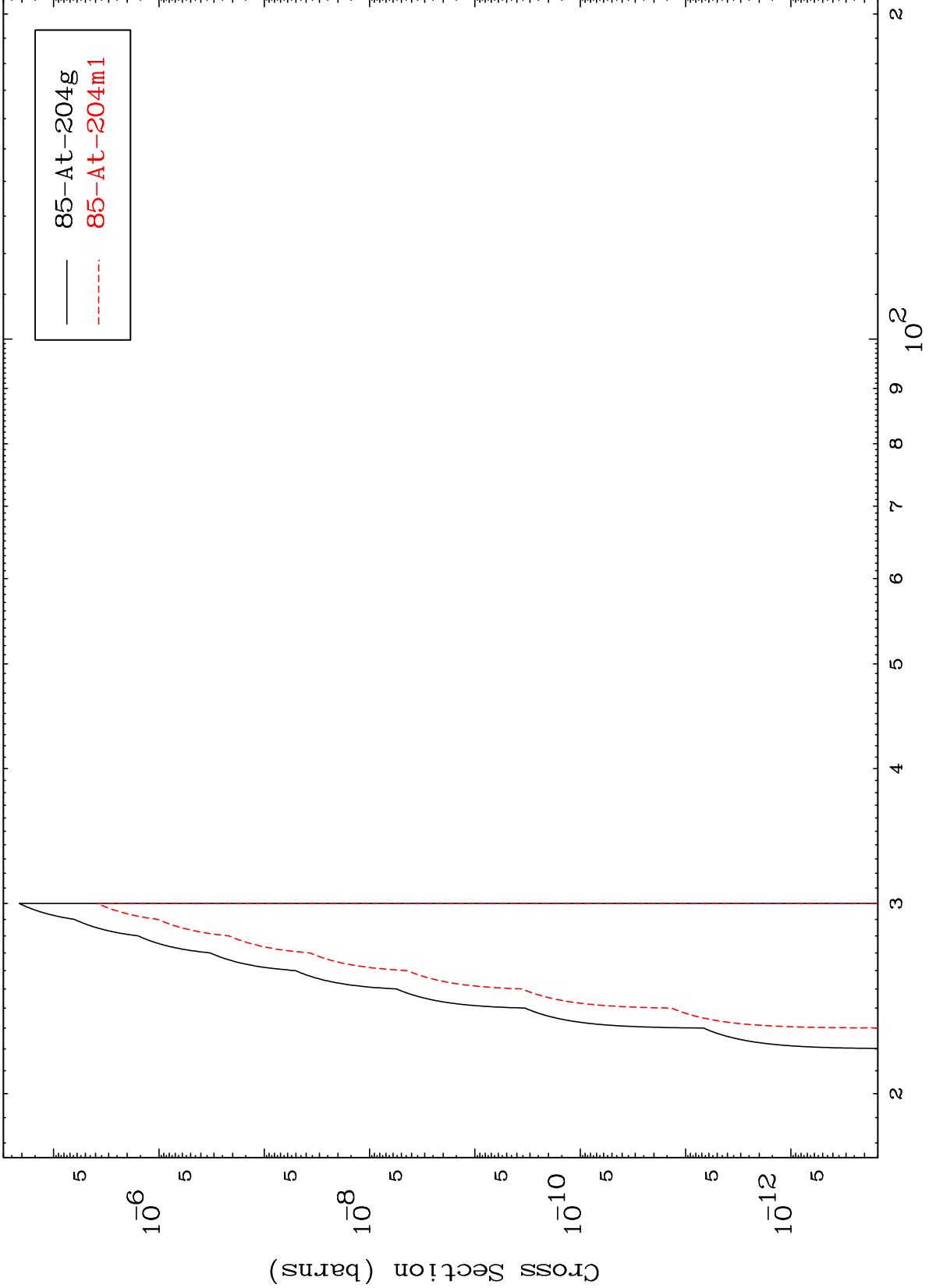
86-Rn-207

MAT 8613

(n,2n) d

86-Rn-207

Radionuclide Production Cross Section



50

Incident Energy (MeV)

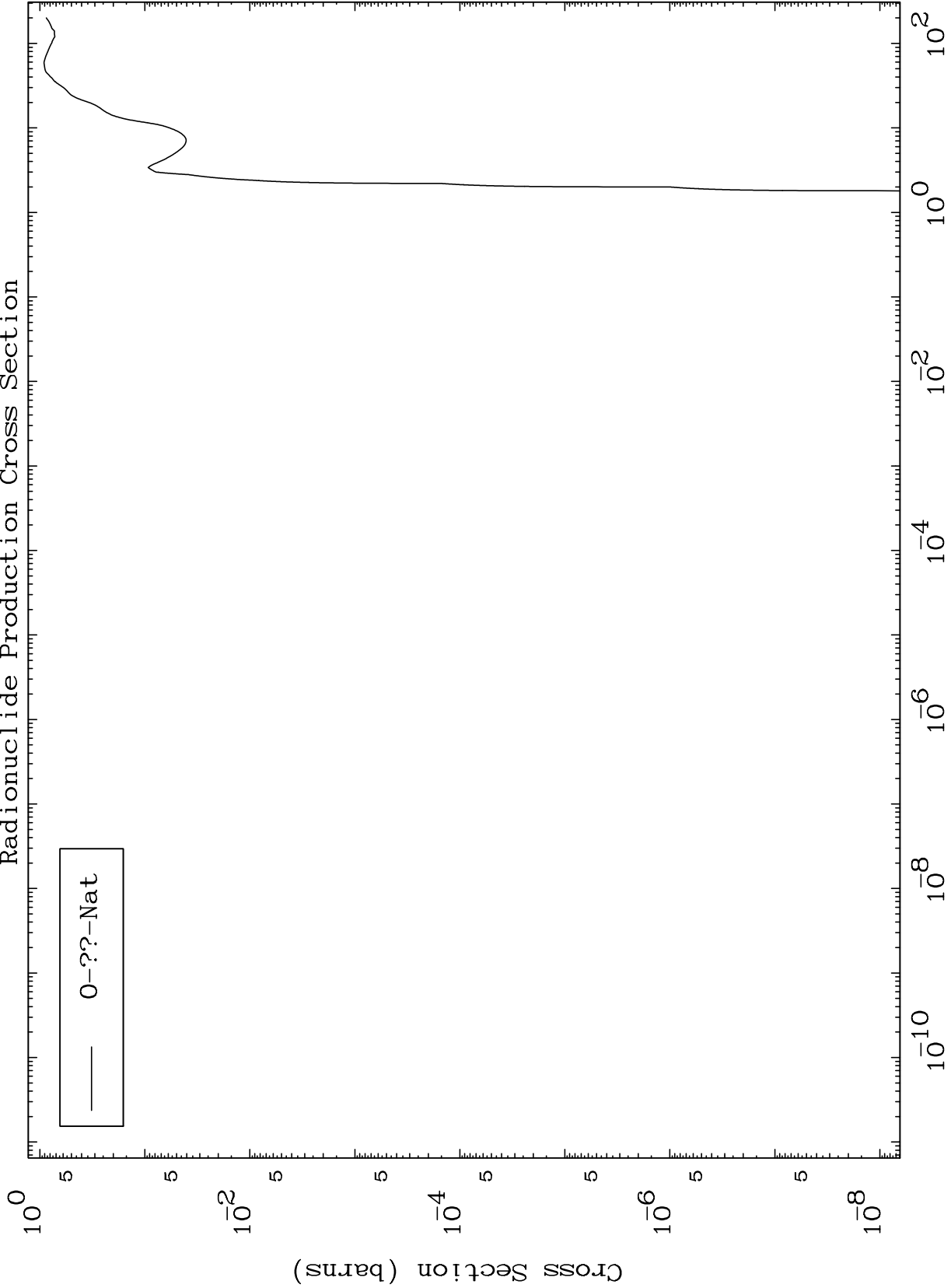
86-Rn-207

MAT 8613

Fission

86-Rn-207

Radionuclide Production Cross Section

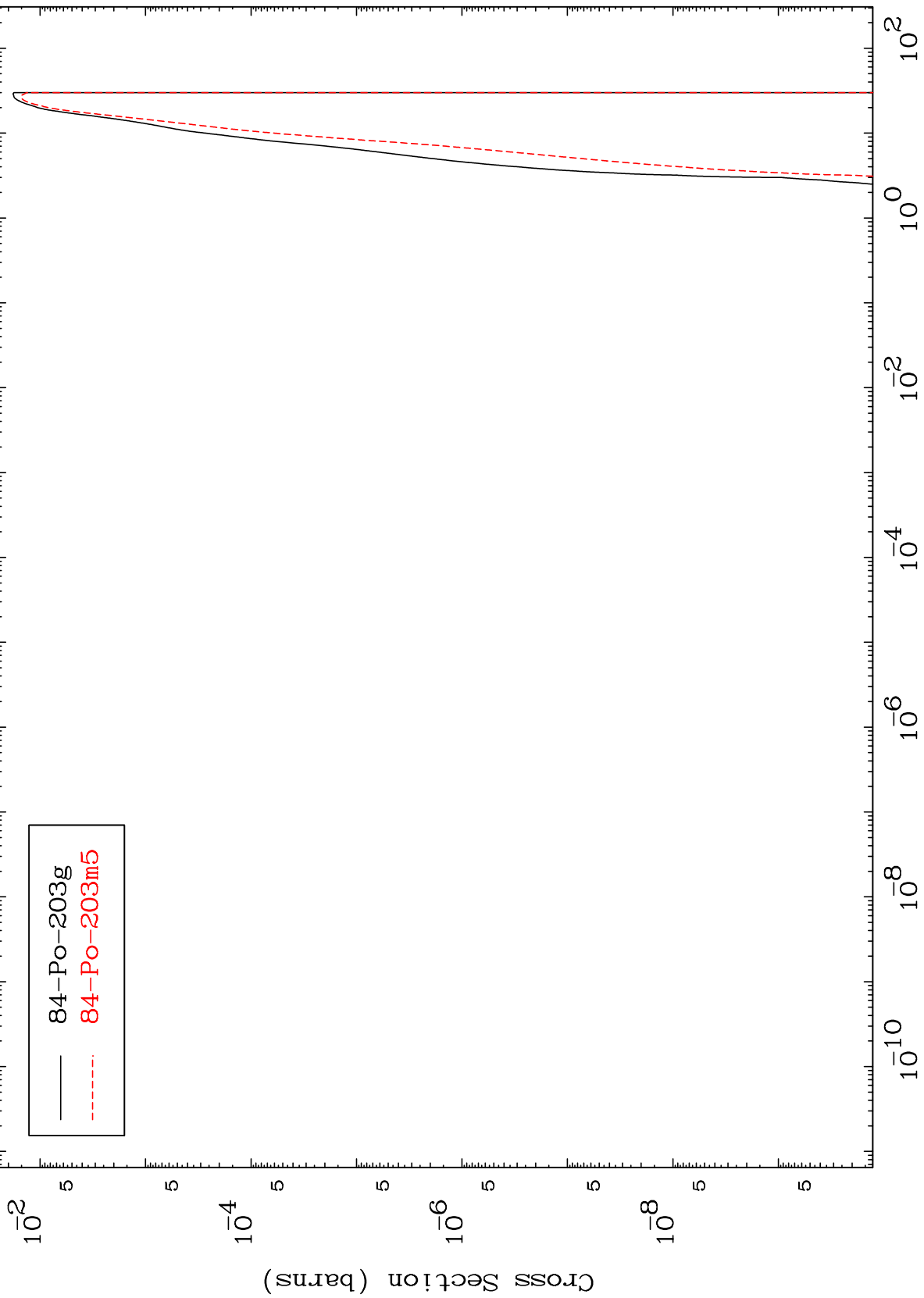


MAT 8613

$(n, n') \alpha$

86-Rn-207

Radionuclide Production Cross Section

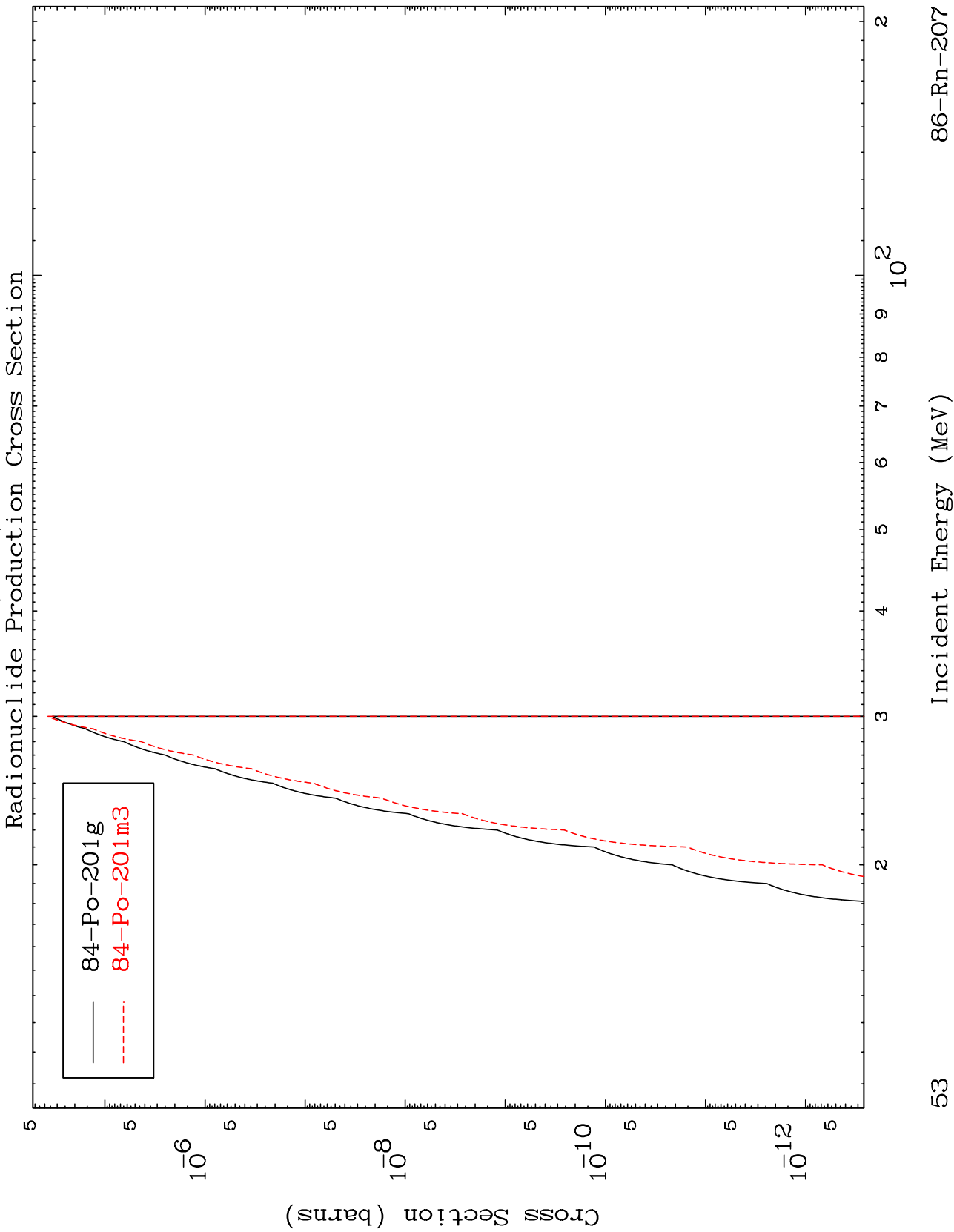


84-Po-203g
84-Po-203m5

MAT 8613

(n,3n) α

86-Rn-207

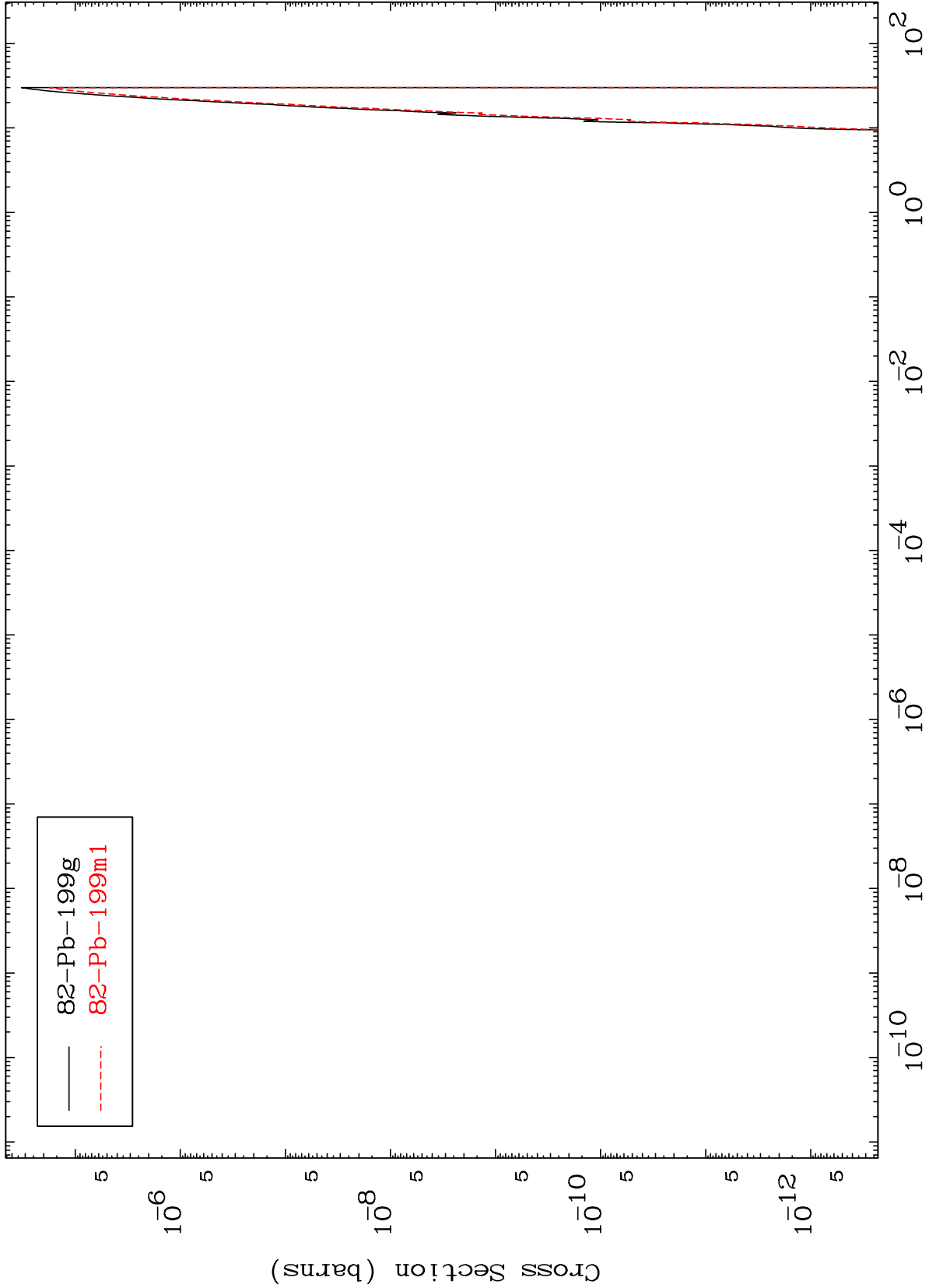


MAT 8613

(n,n') 2 α

86-Rn-207

Radionuclide Production Cross Section

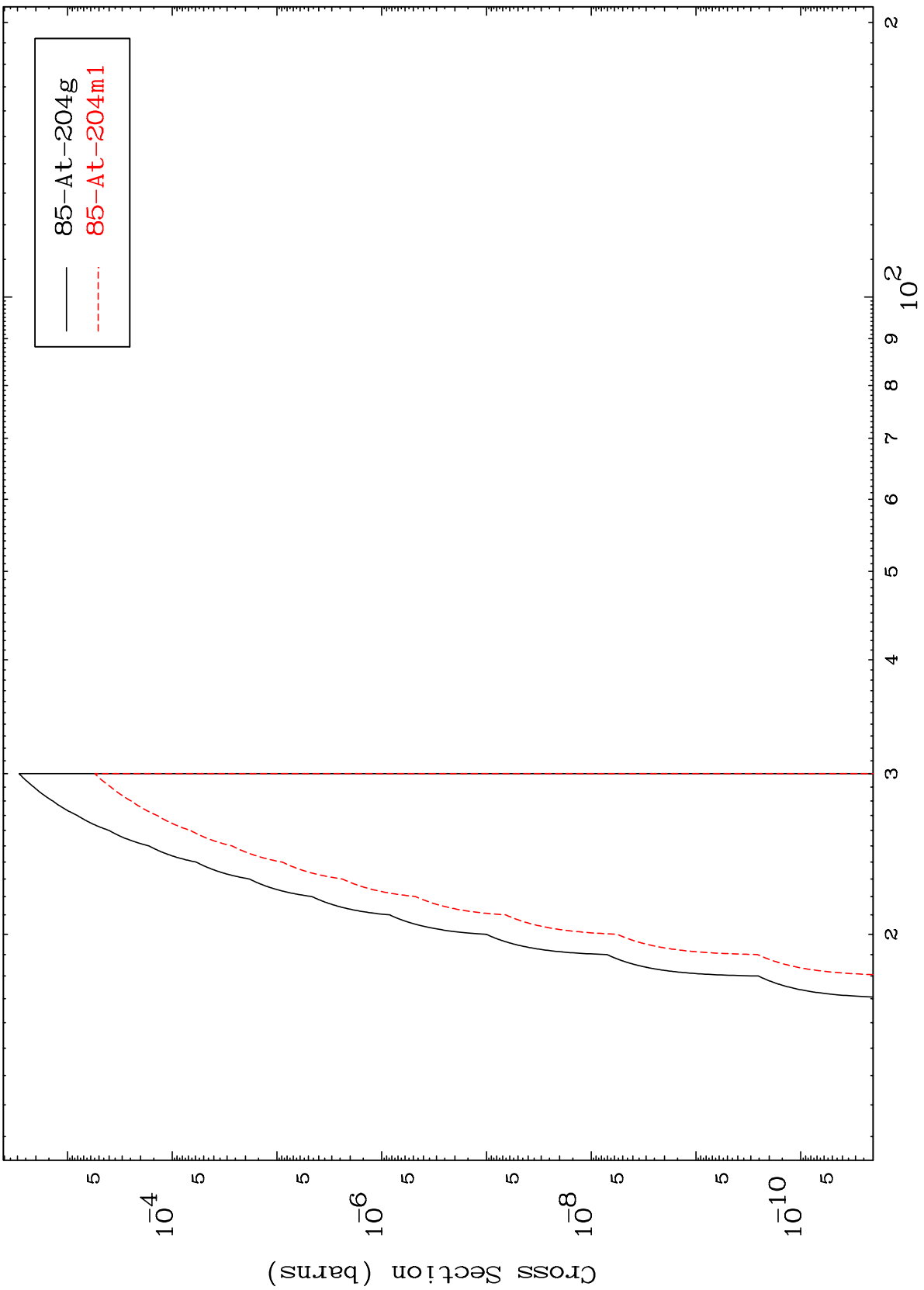


54

Incident Energy (MeV)

86-Rn-207

Radionuclide Production Cross Section

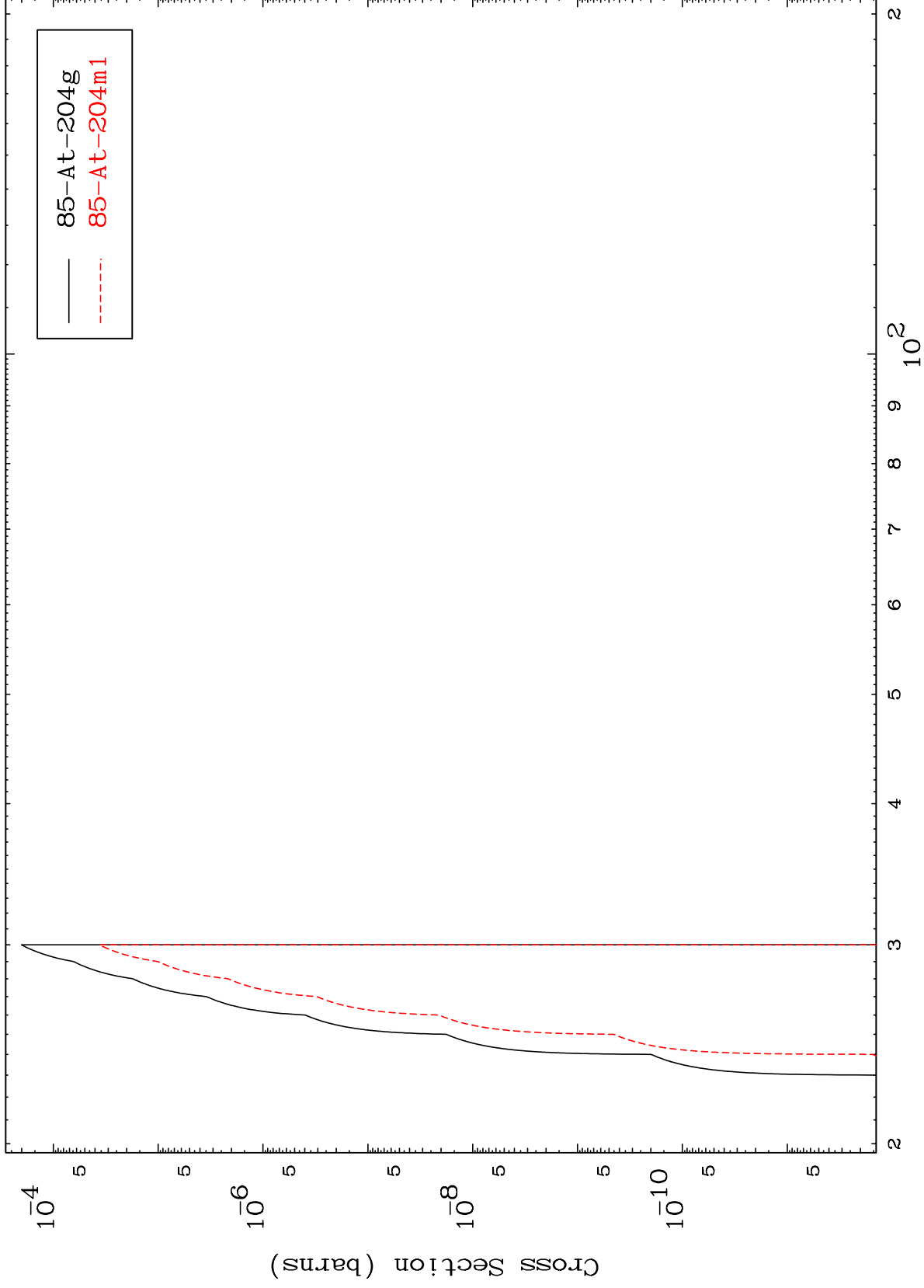


MAT 8613

(n,3n) p

86-Rn-207

Radionuclide Production Cross Section



56

Incident Energy (MeV)

86-Rn-207

MAT 8613

(n,p) α

86-Rn-207

Radionuclide Production Cross Section

