

Program EVALPLOT
(Version 2018-1)

by

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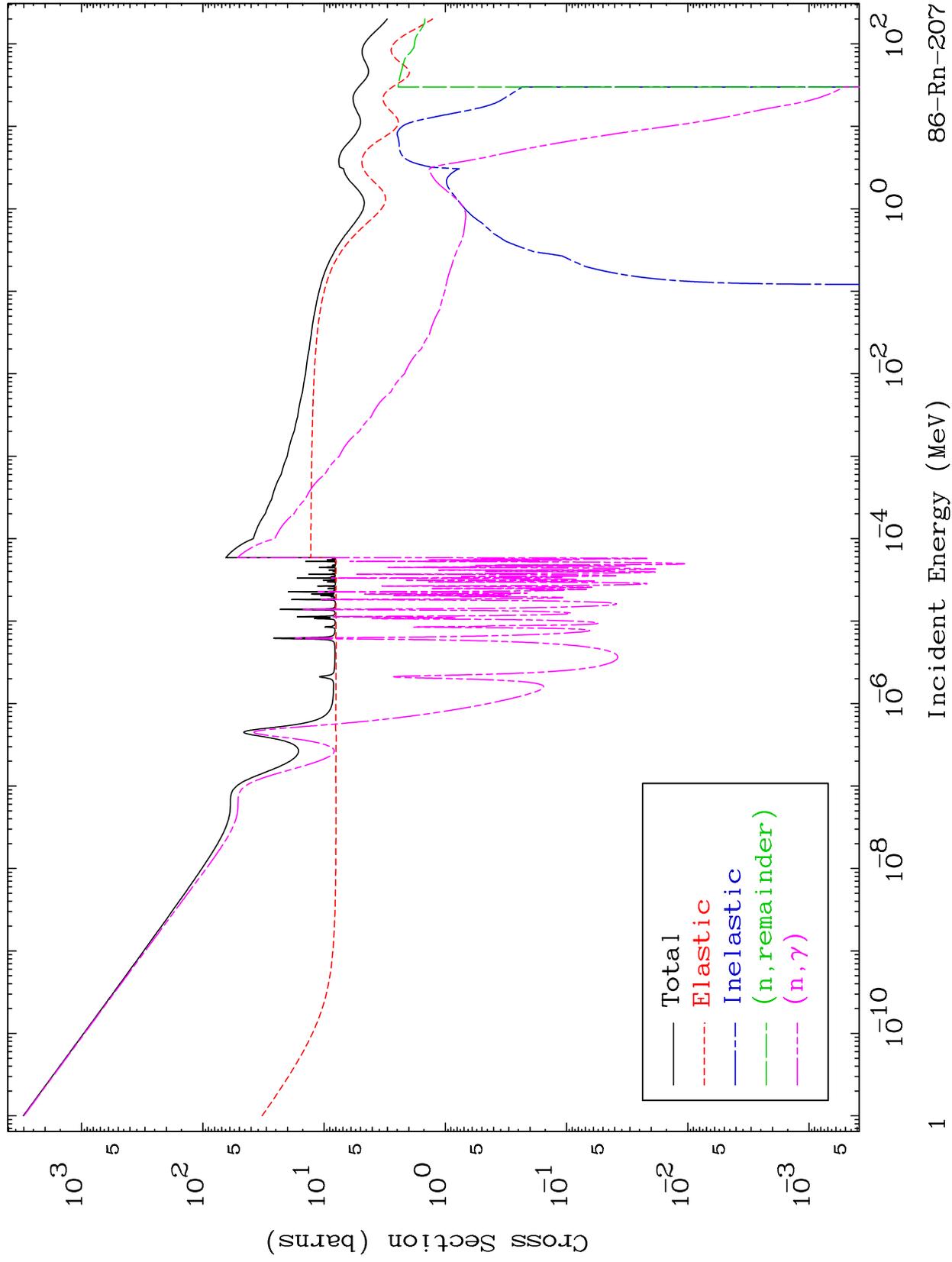
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8613

Major
293 Kelvin Cross Sections

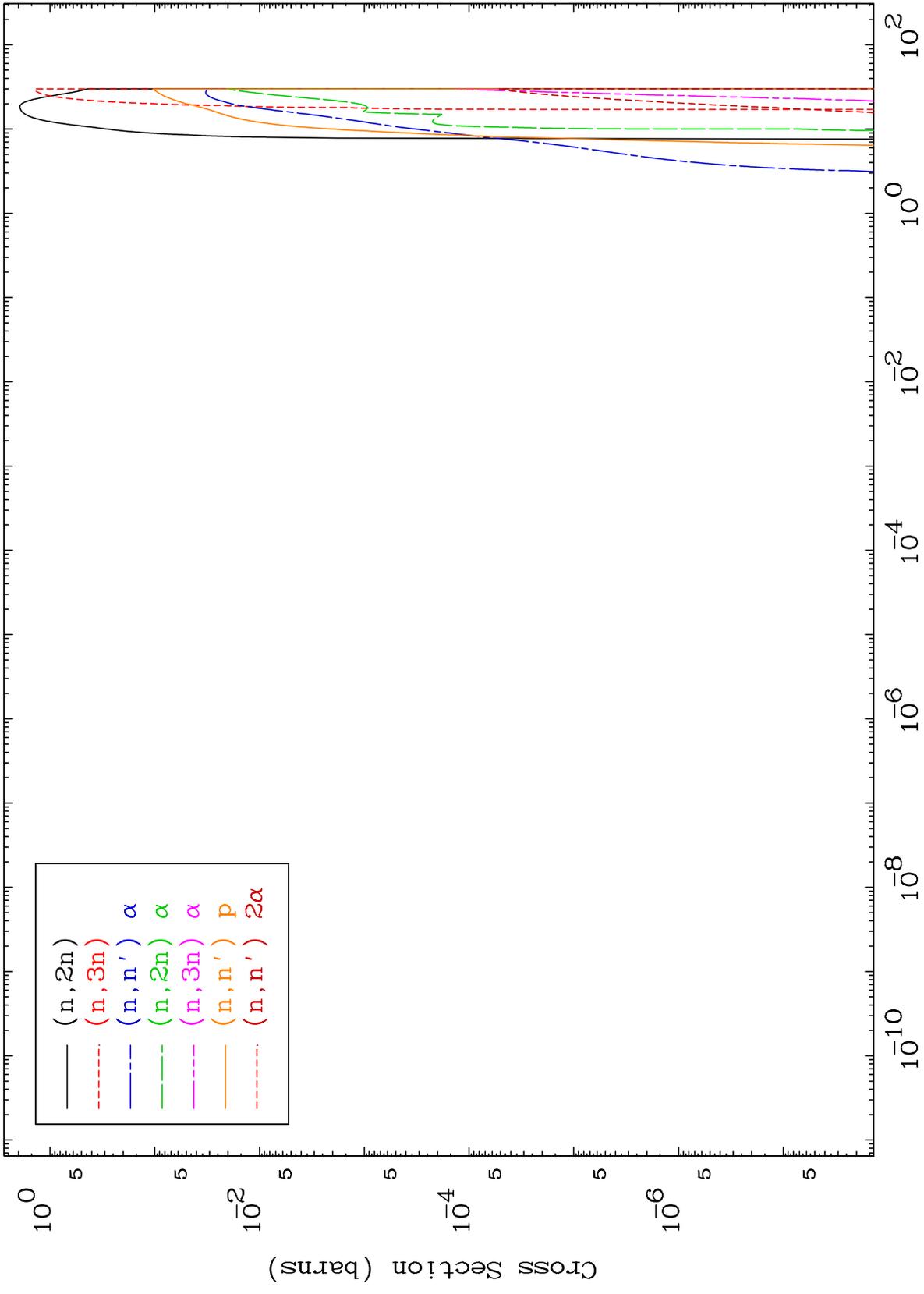
86-Rn-207



MAT 8613

Neutron Production
293 Kelvin Cross Sections

86-Rn-207

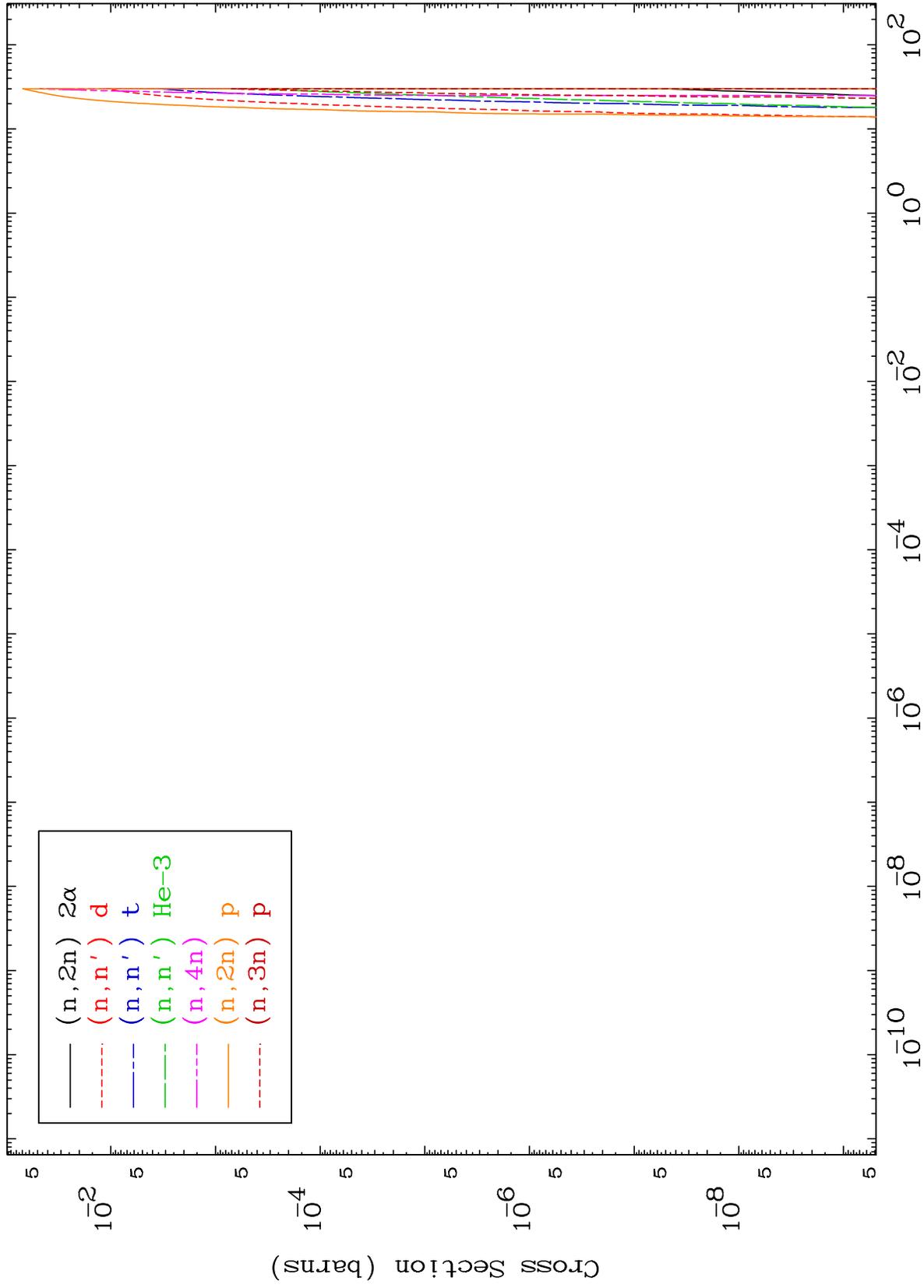


86-Rn-207

MAT 8613

Neutron Production
293 Kelvin Cross Sections

86-Rn-207

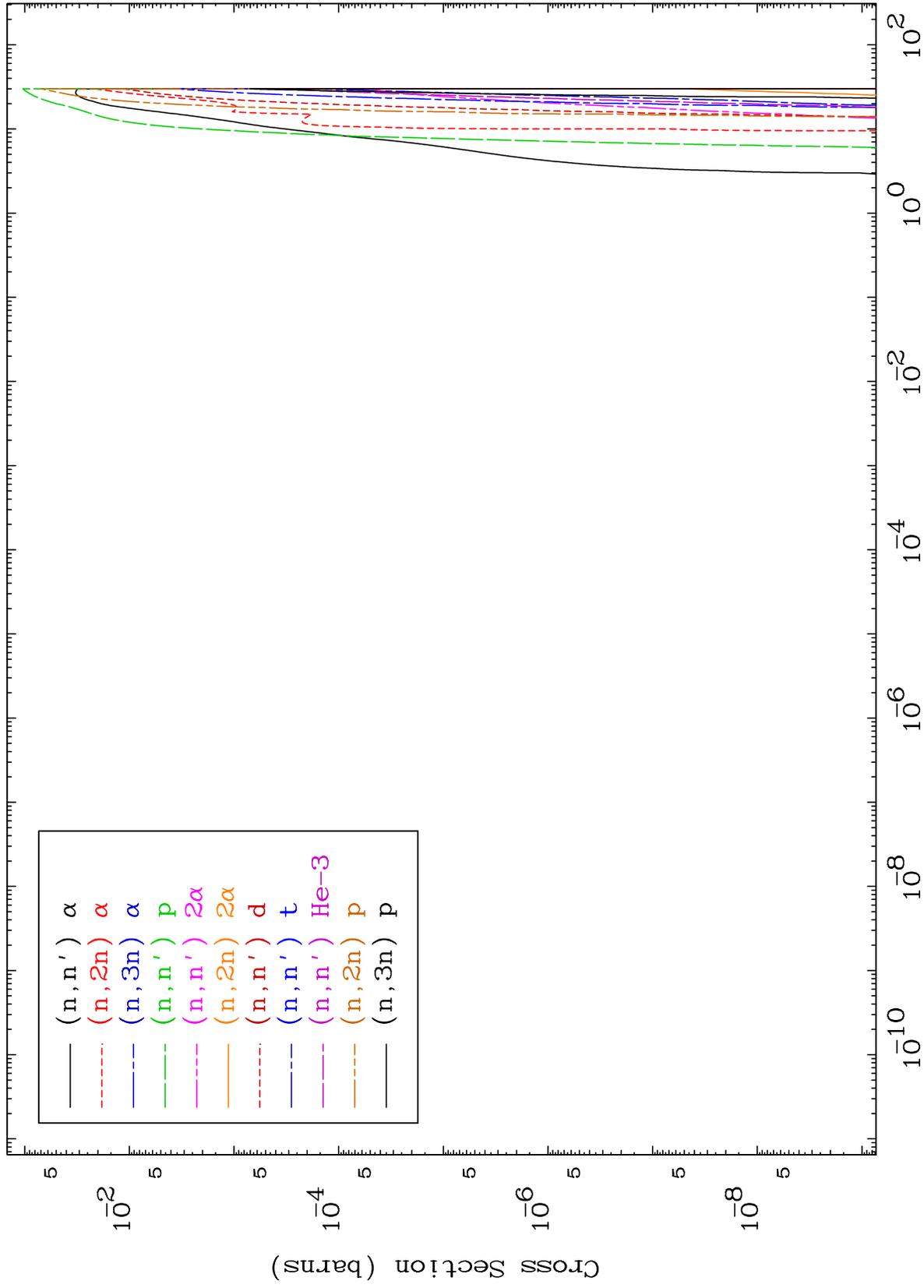


86-Rn-207

MAT 8613

293 Kelvin Cross Sections

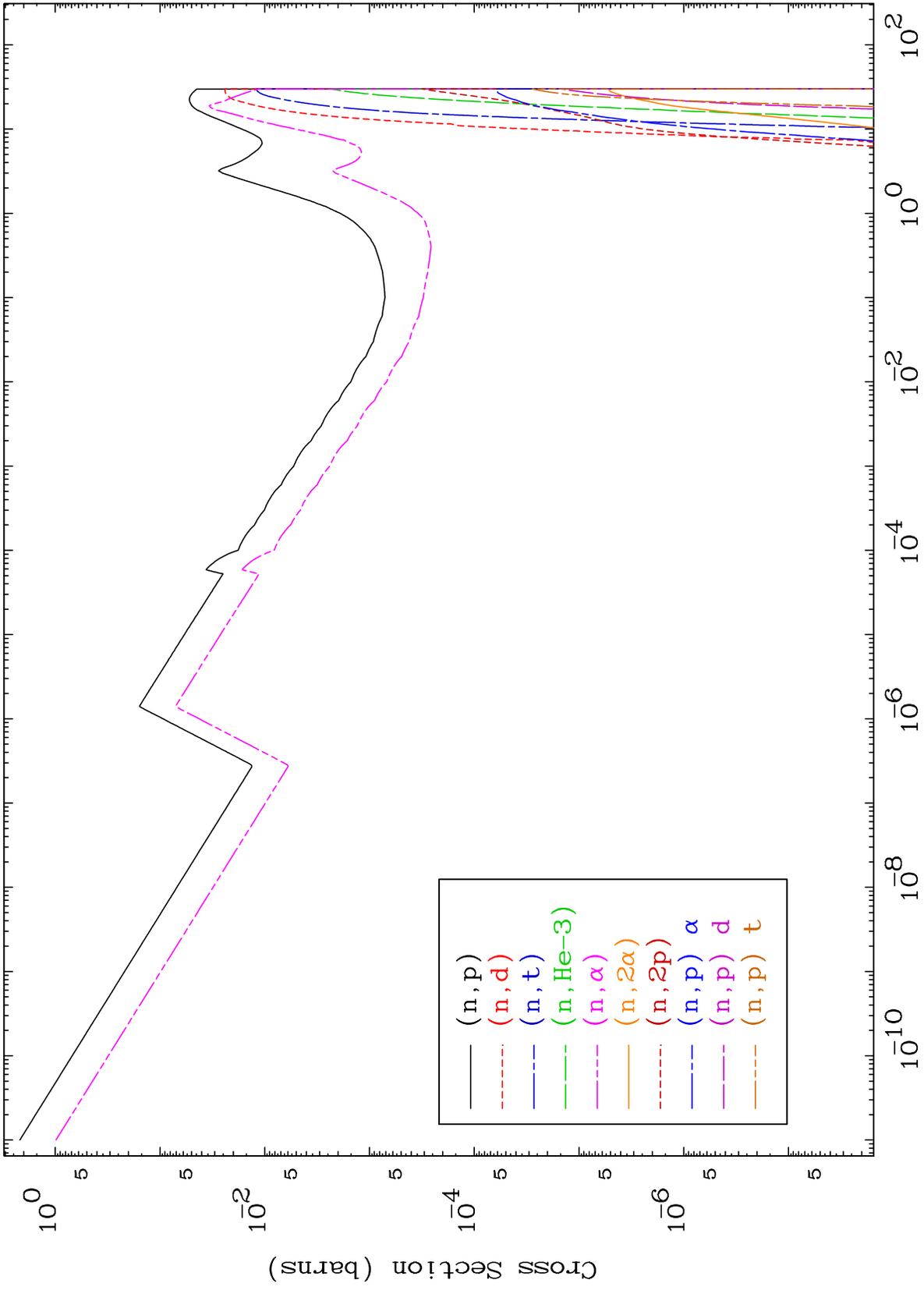
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MAT 8613

293 Kelvin Cross Sections

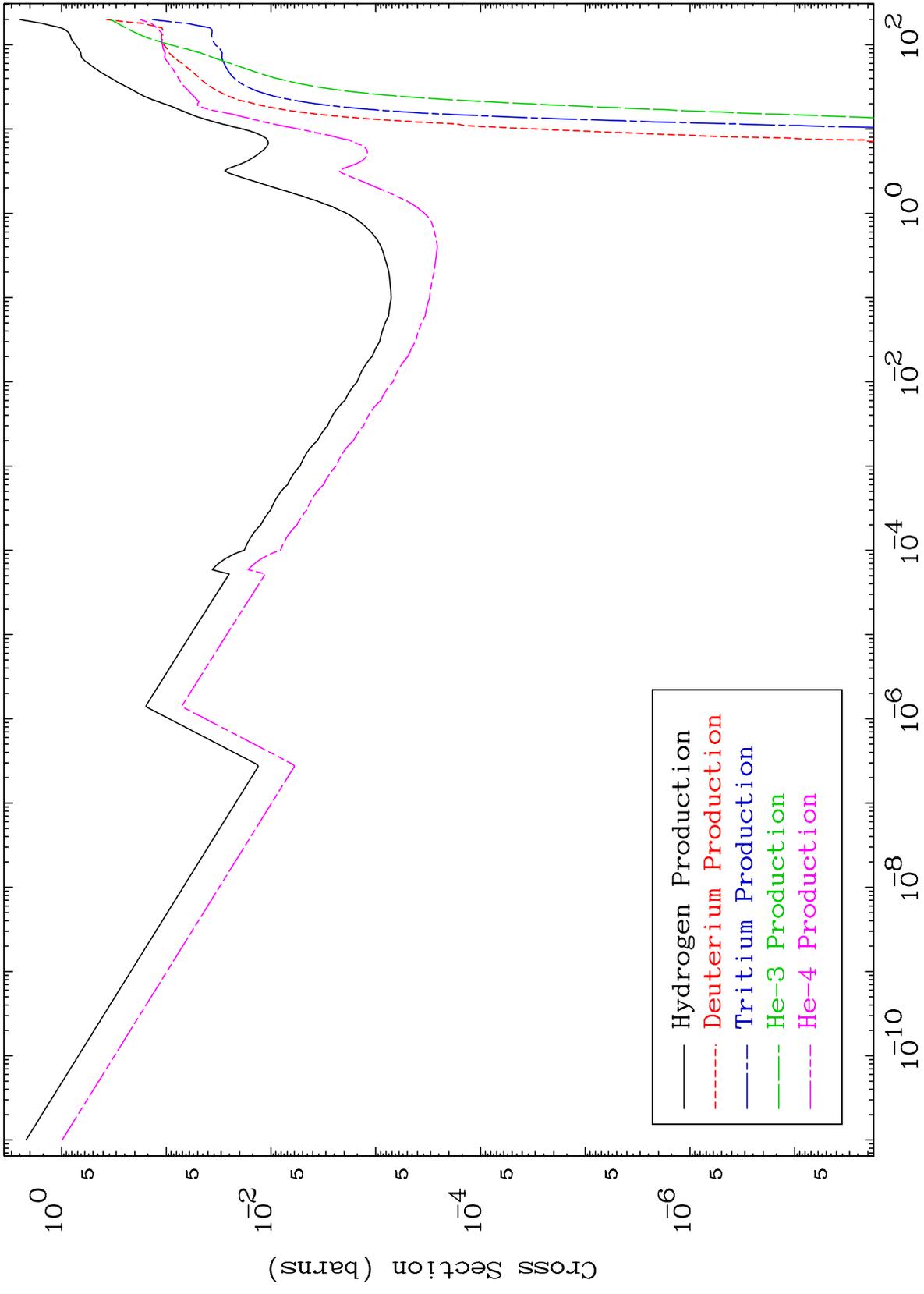
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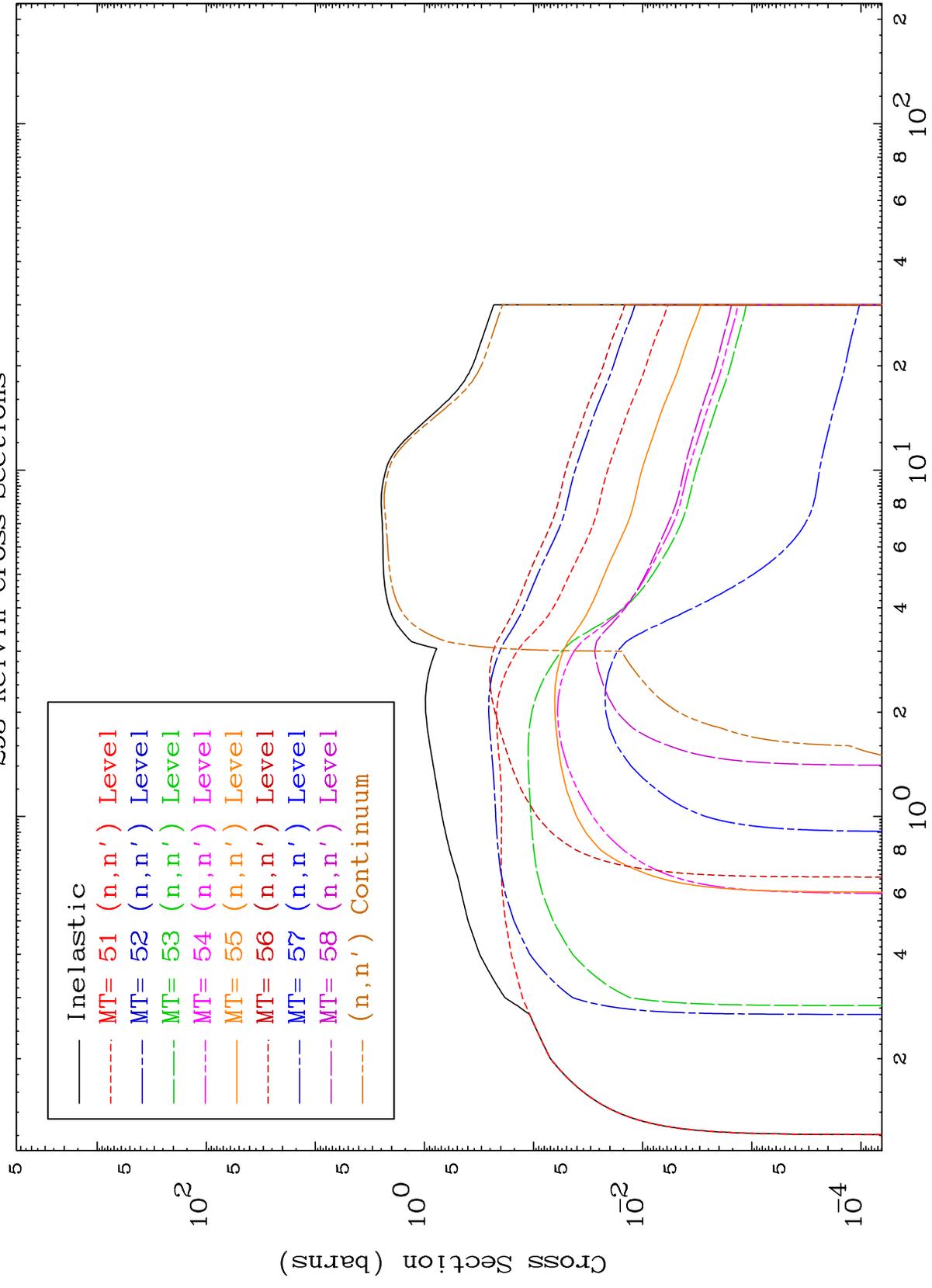
MAT 8613

Particle Production
293 Kelvin Cross Sections

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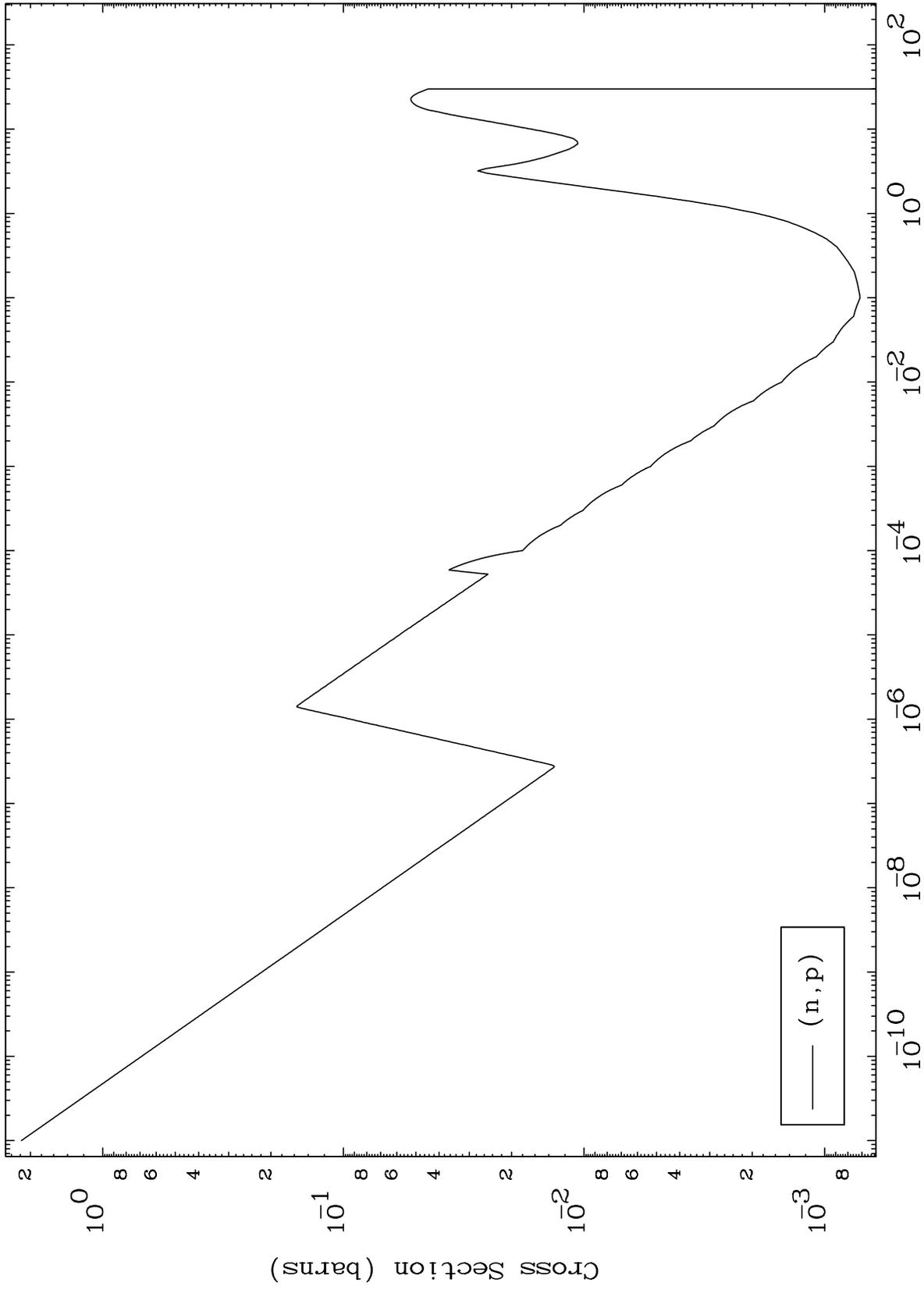
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MAT 8613

(n,p) Levels
293 Kelvin Cross Sections

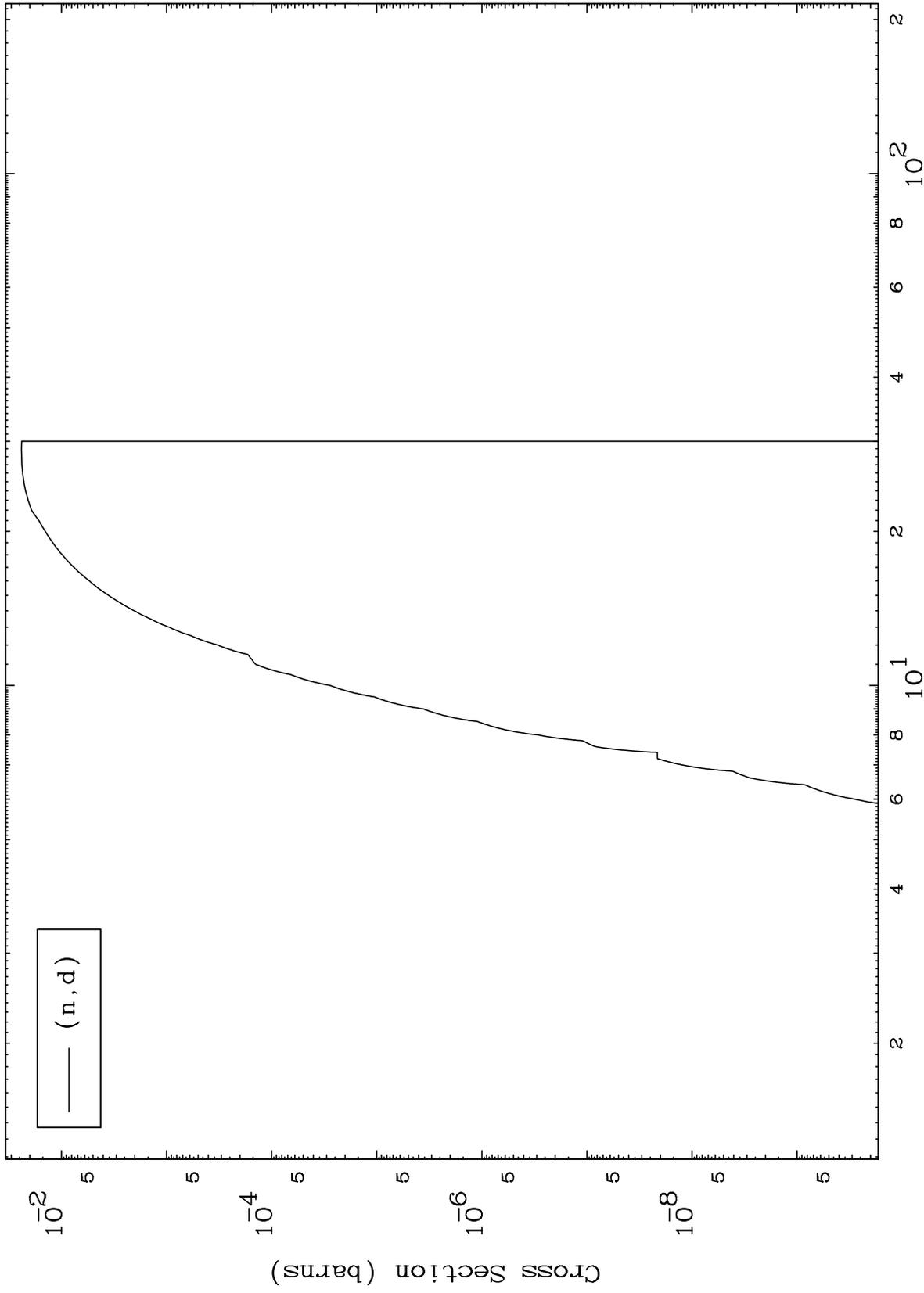
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MAT 8613

(n,d) Levels
293 Kelvin Cross Sections

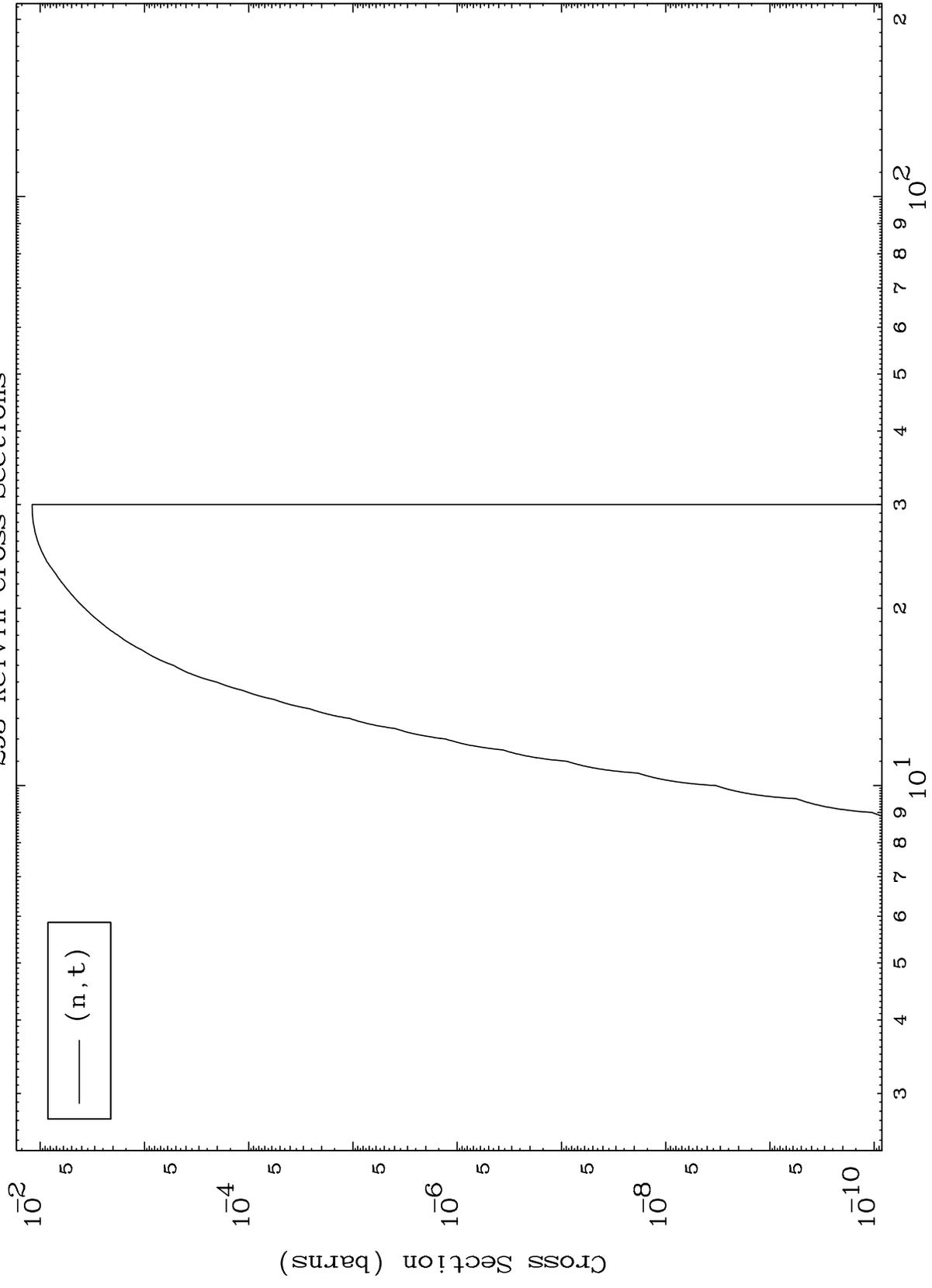
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MAT 8613

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-207



10

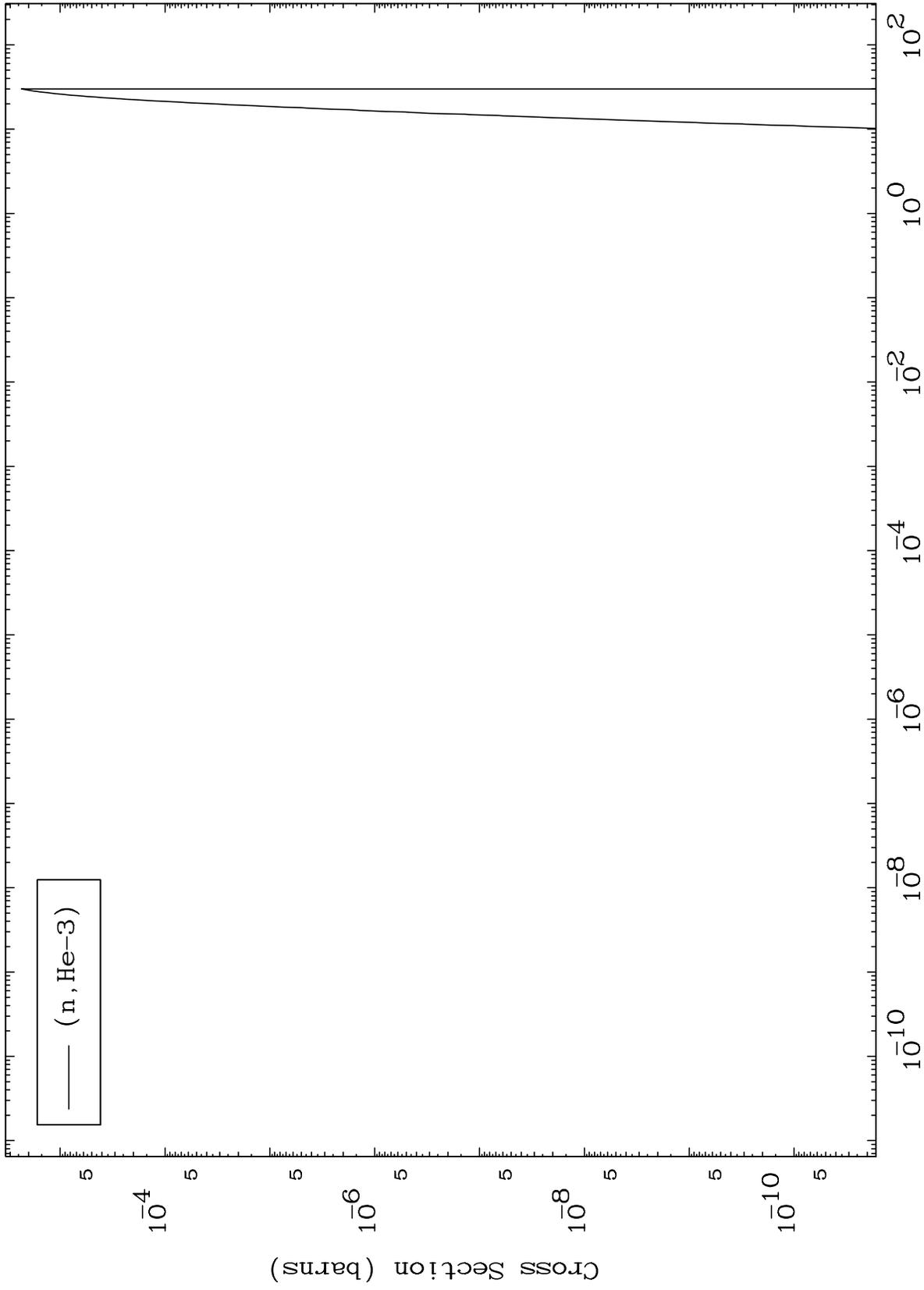
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86-Rn-207

MAT 8613

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-207



11

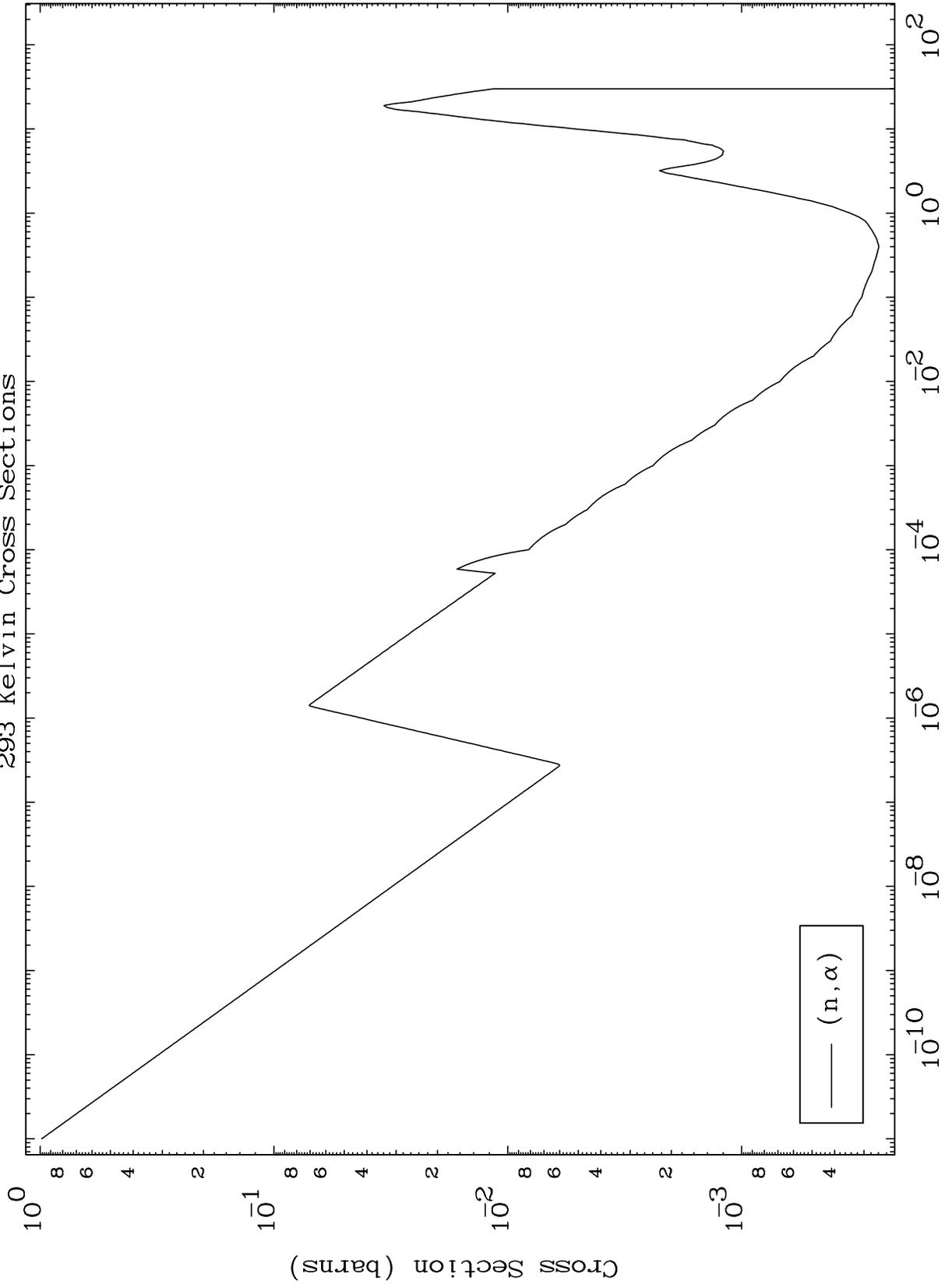
Incident Energy (MeV)

86-Rn-207

MAT 8613

(n, α) Levels
293 Kelvin Cross Sections

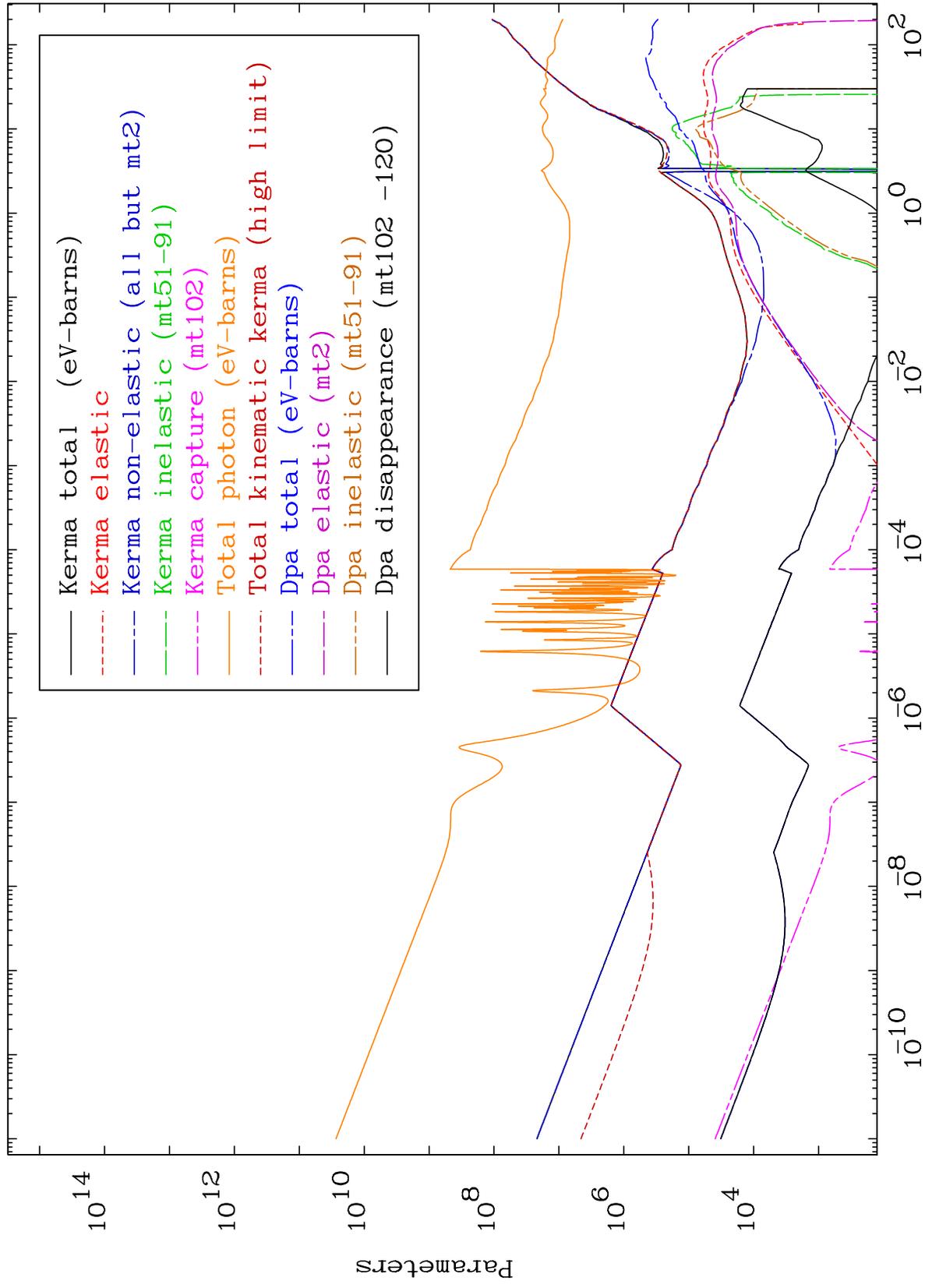
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12

Incident Energy (MeV)

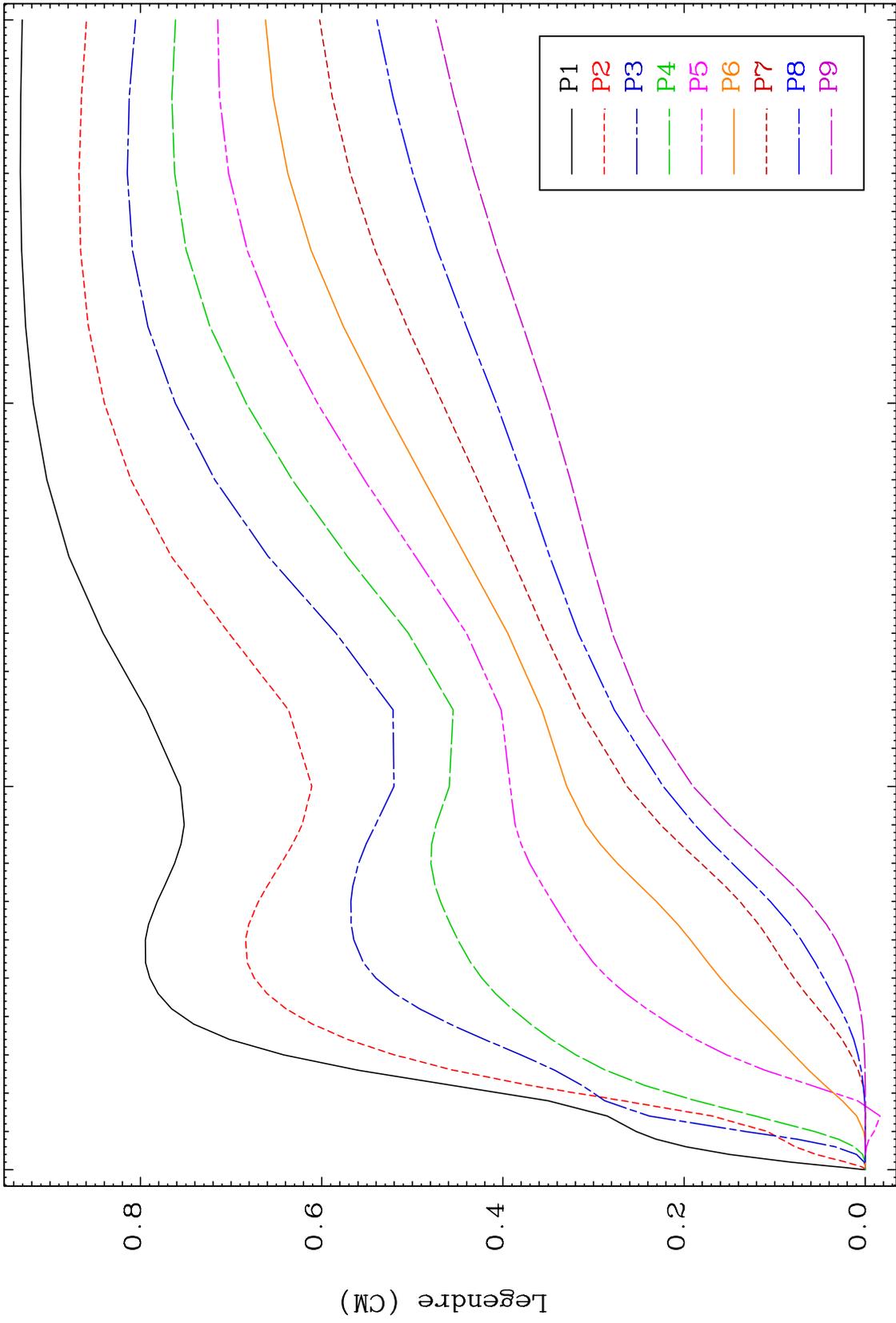
86-Rn-207



MAT 8613

86-Rn-207

Elastic Legendre Coefficients



14

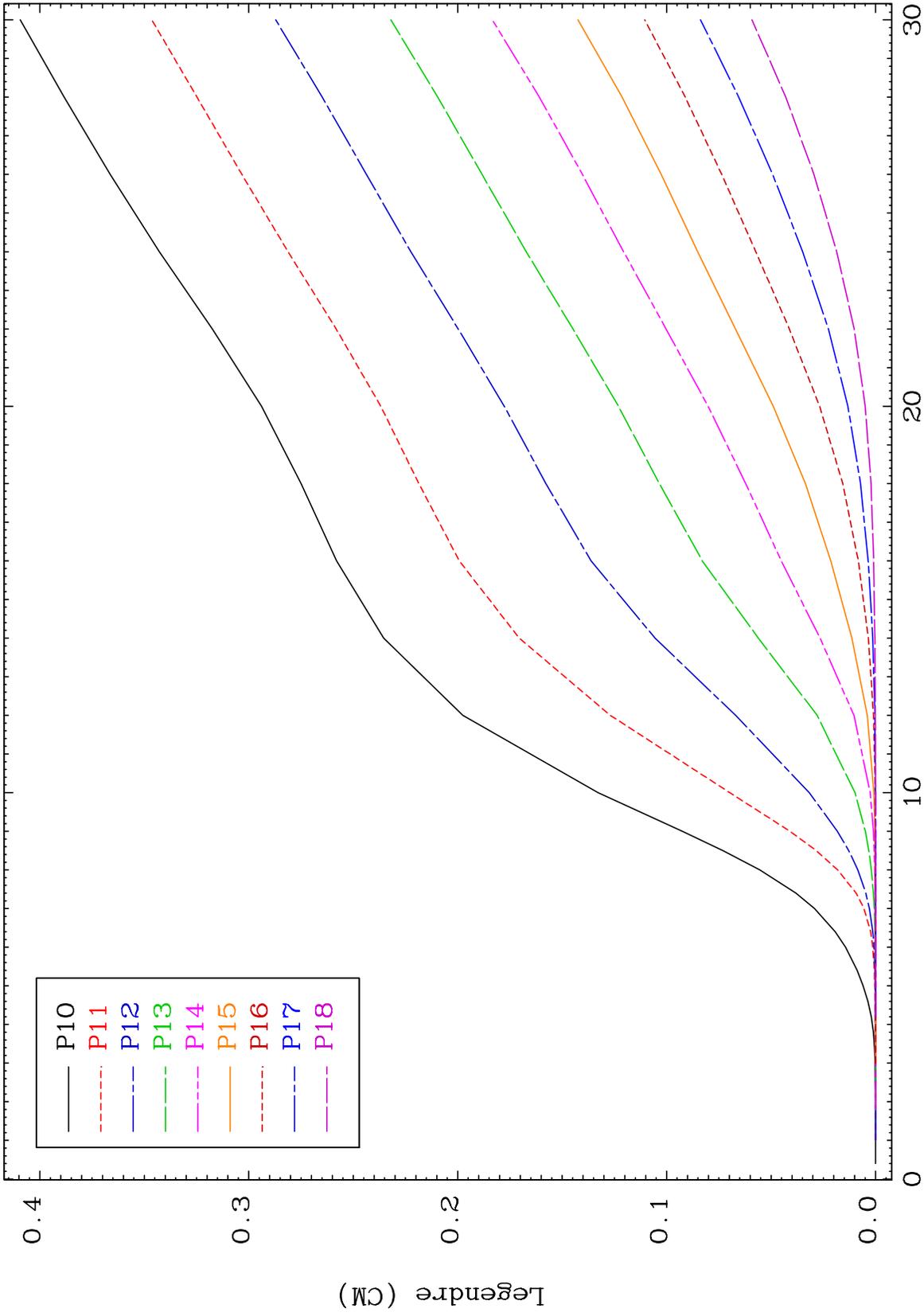
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



15

10

Incident Energy (MeV)

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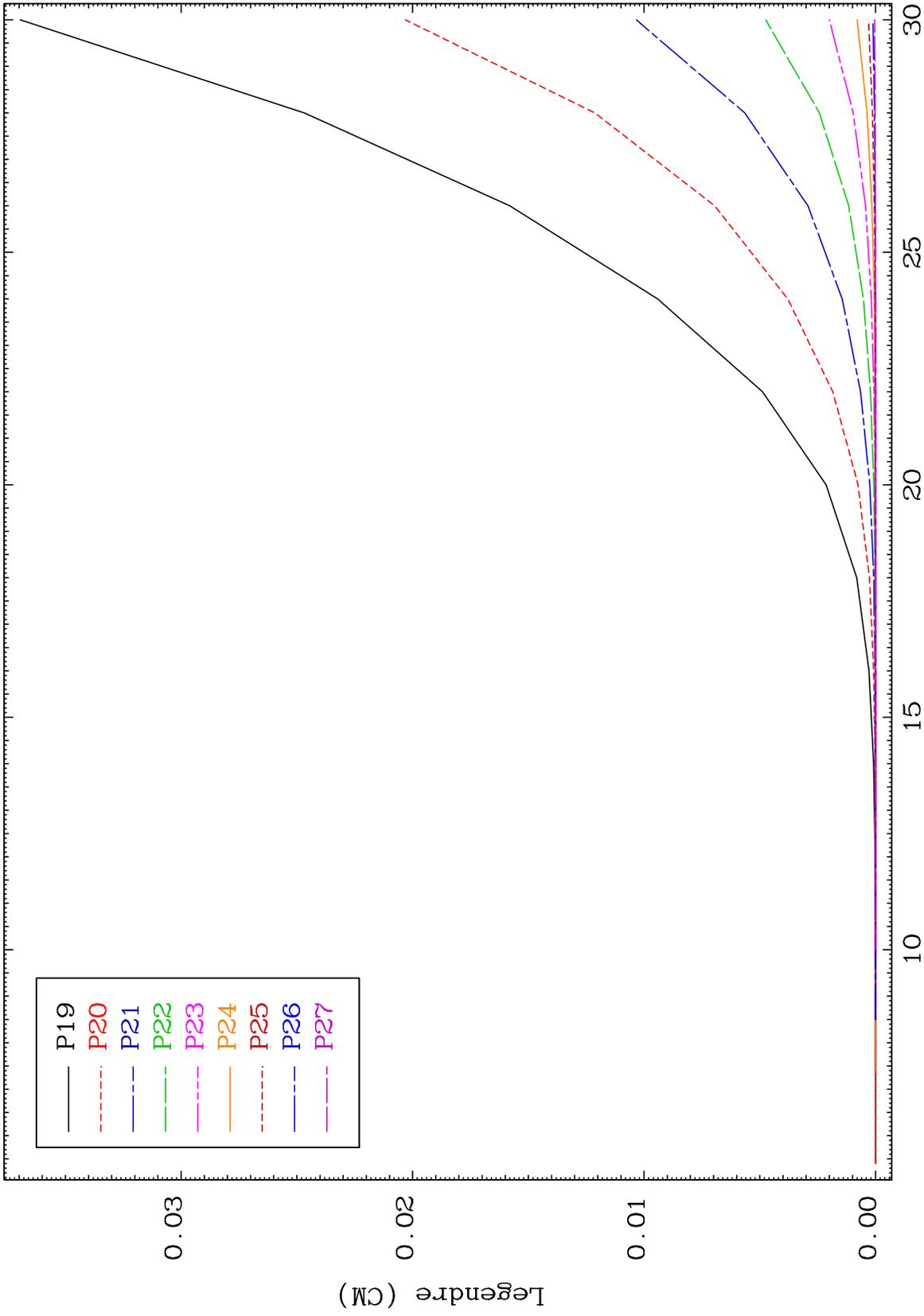
86-Rn-207

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MAT 8613

Elastic Legendre Coefficients

86-Rn-207



16

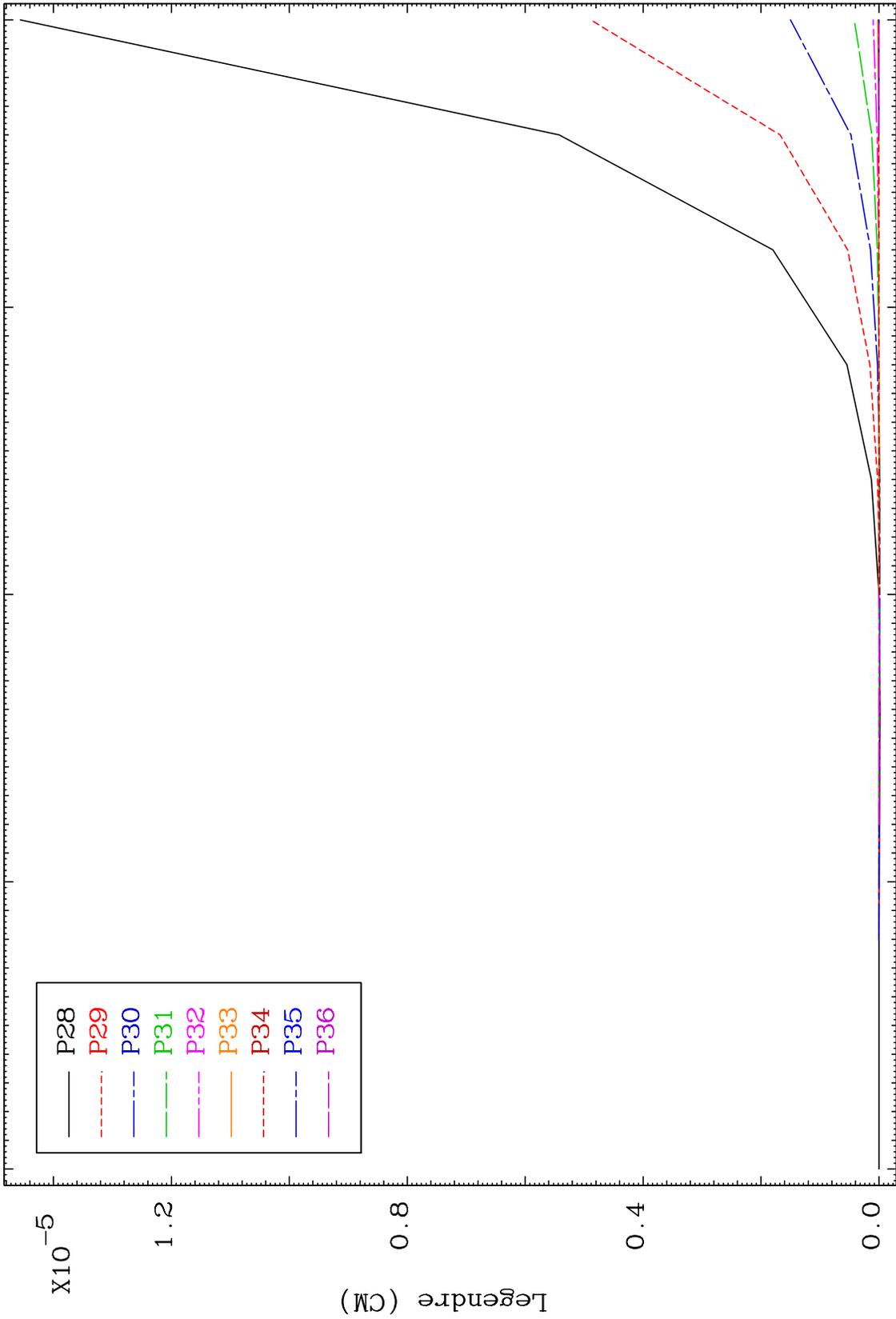
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



10

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25

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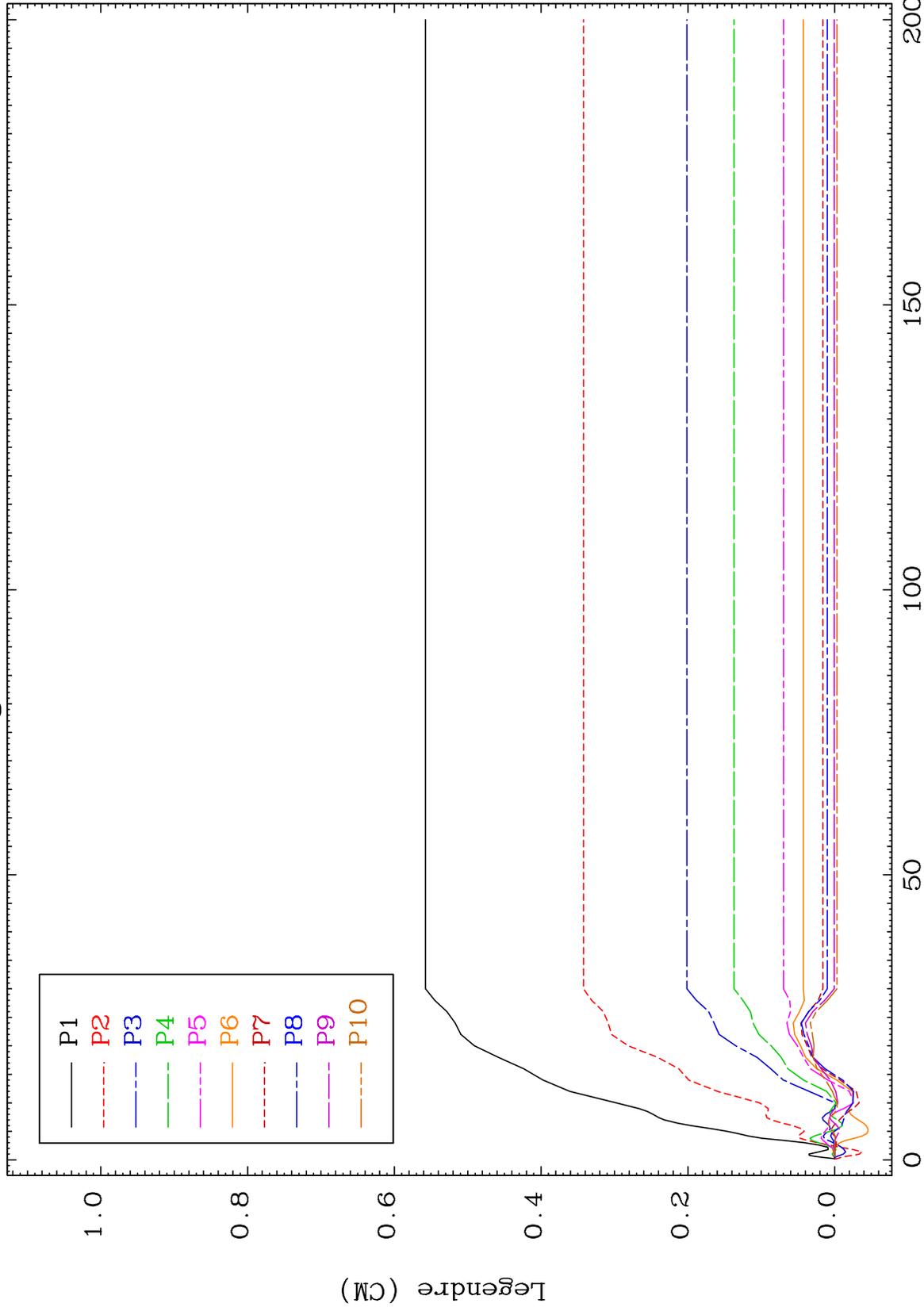
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



18

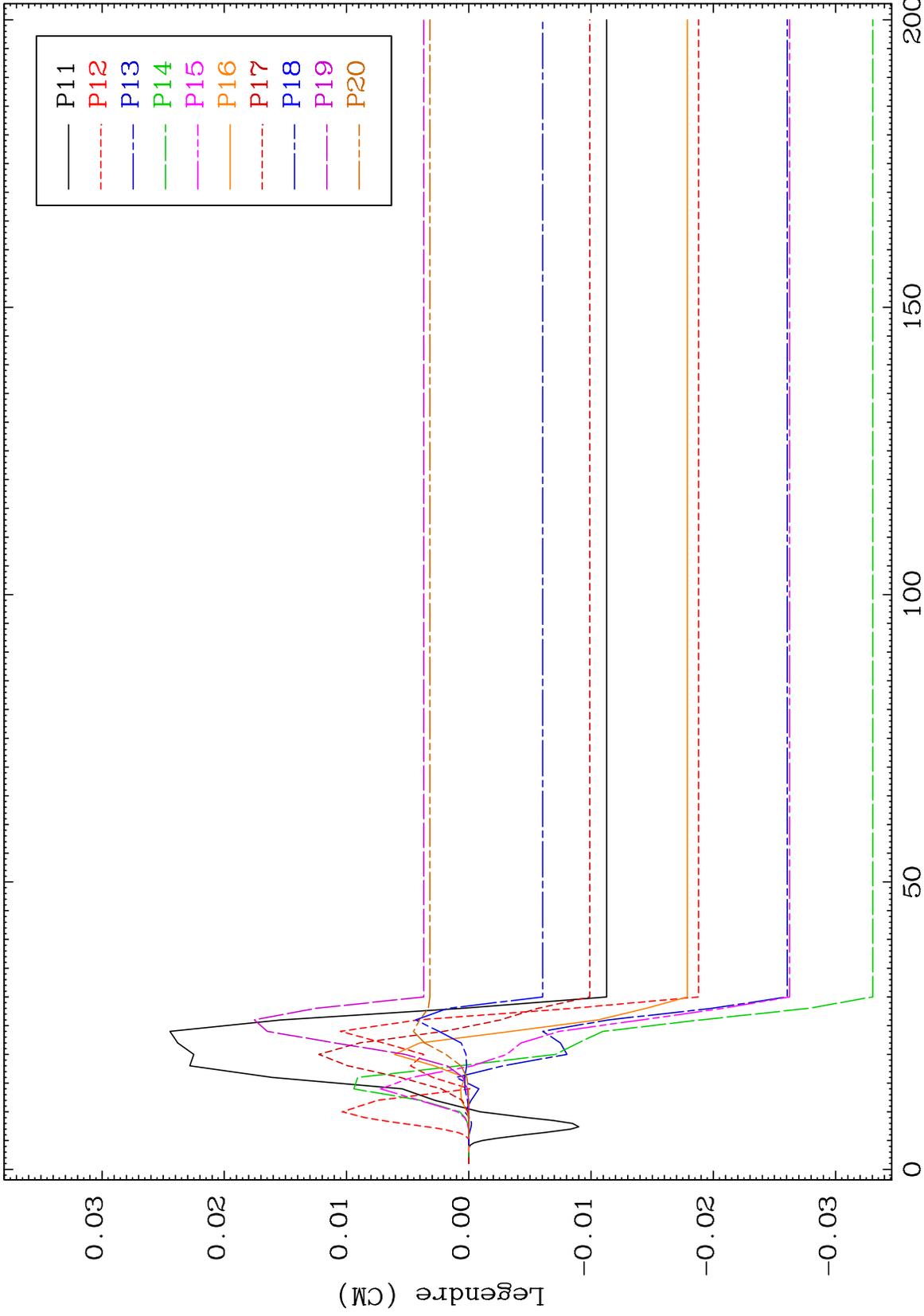
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



19

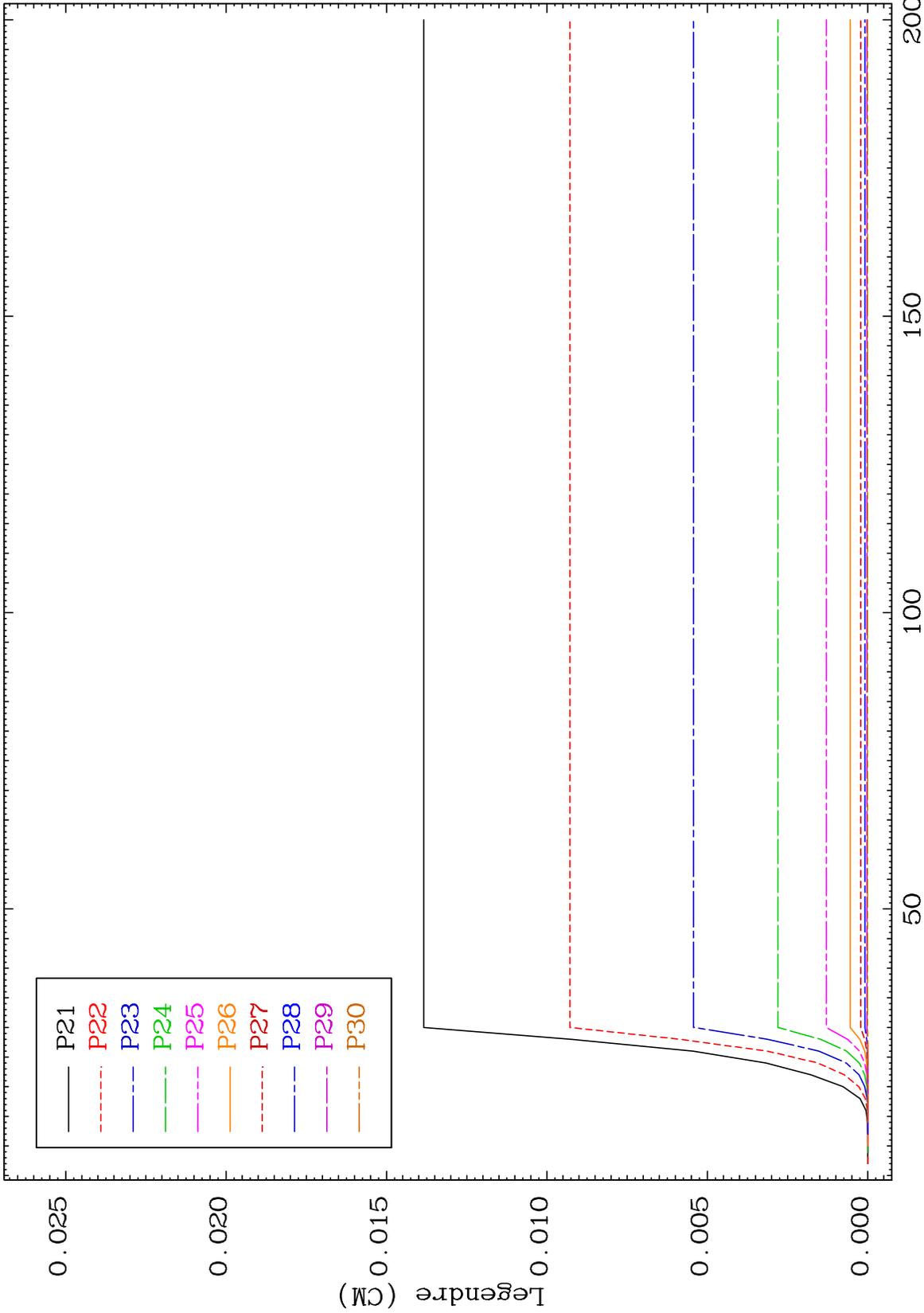
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



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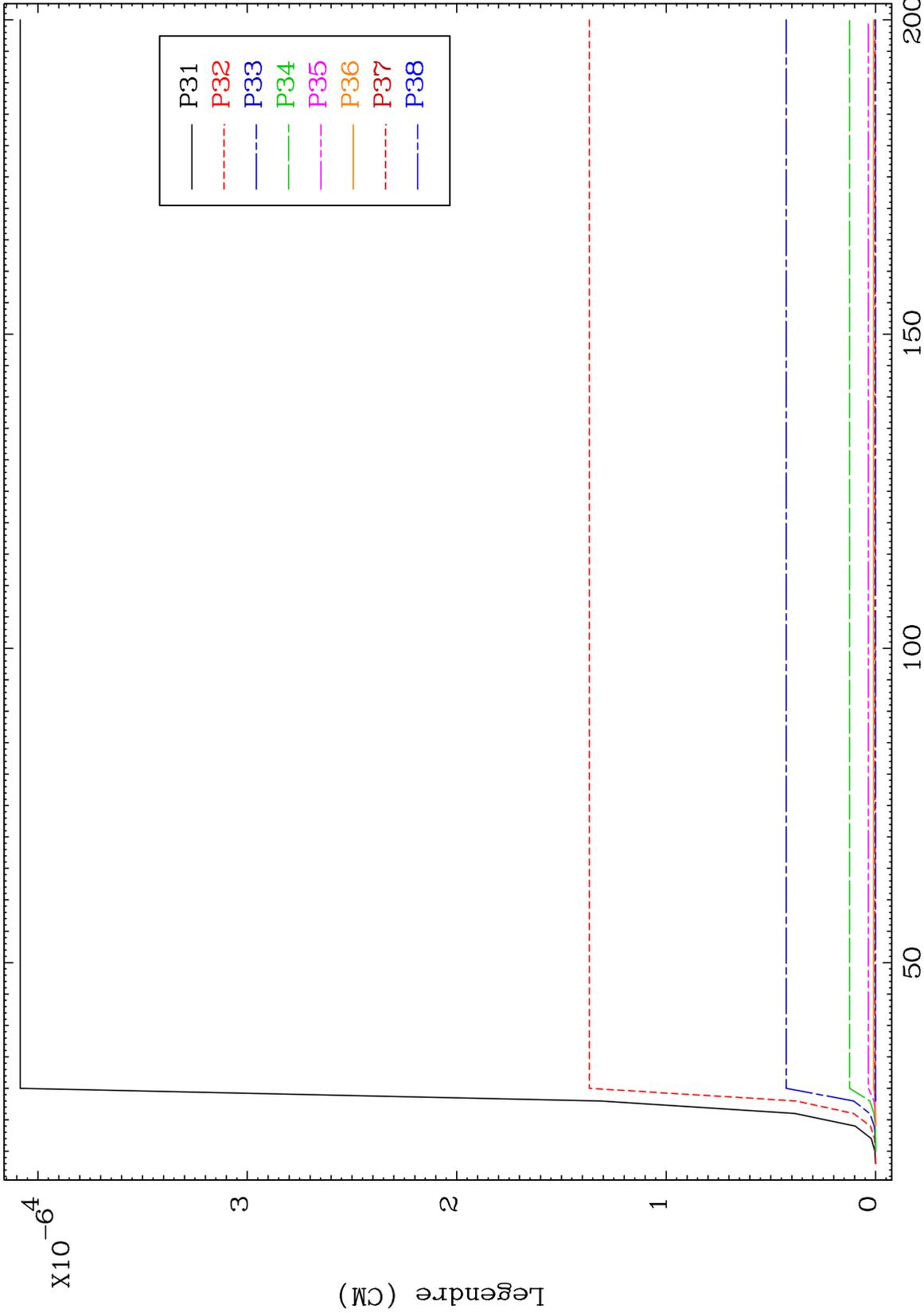
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



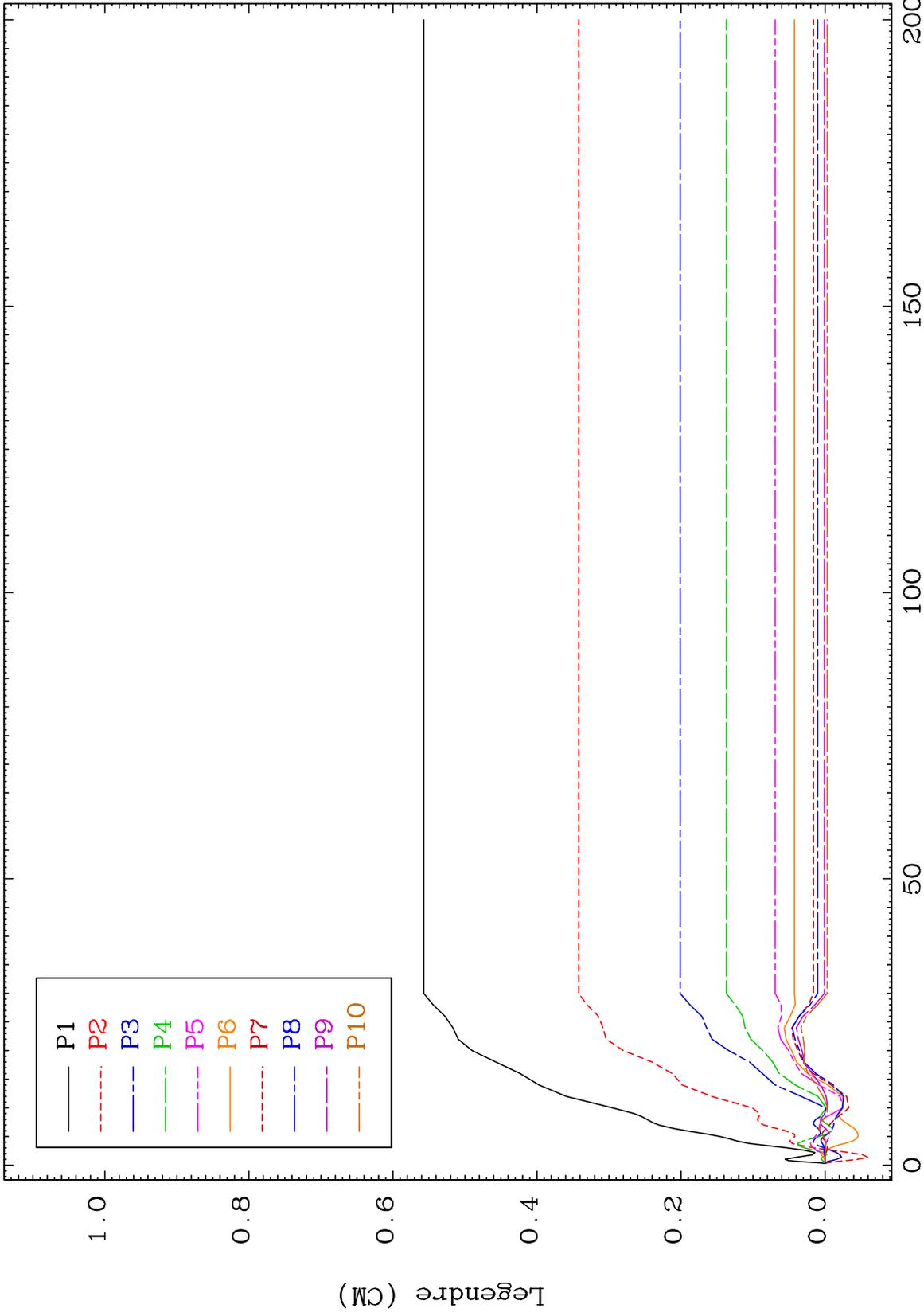
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86-Rn-207

MAT 8613

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

86-Rn-207



22

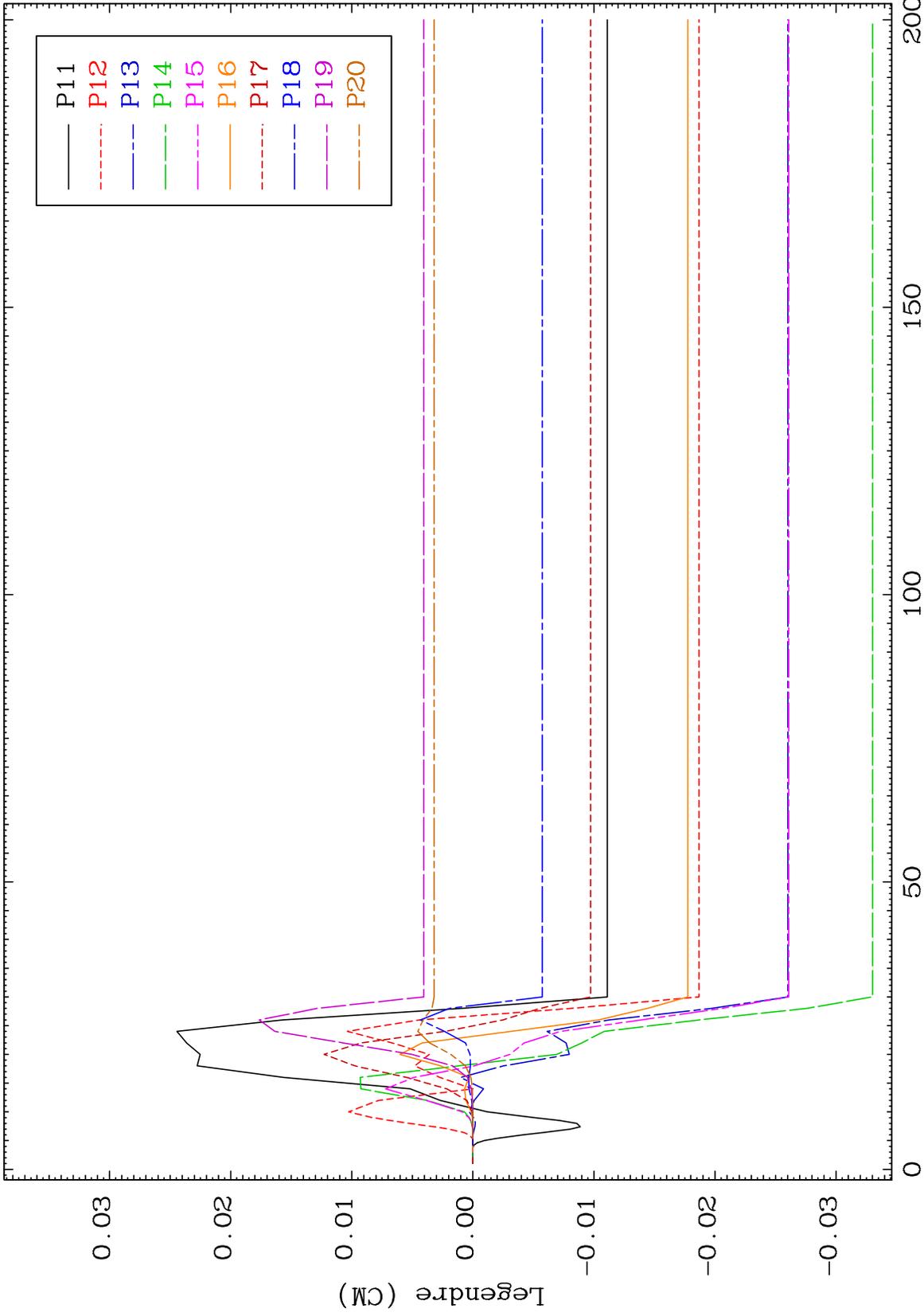
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



23

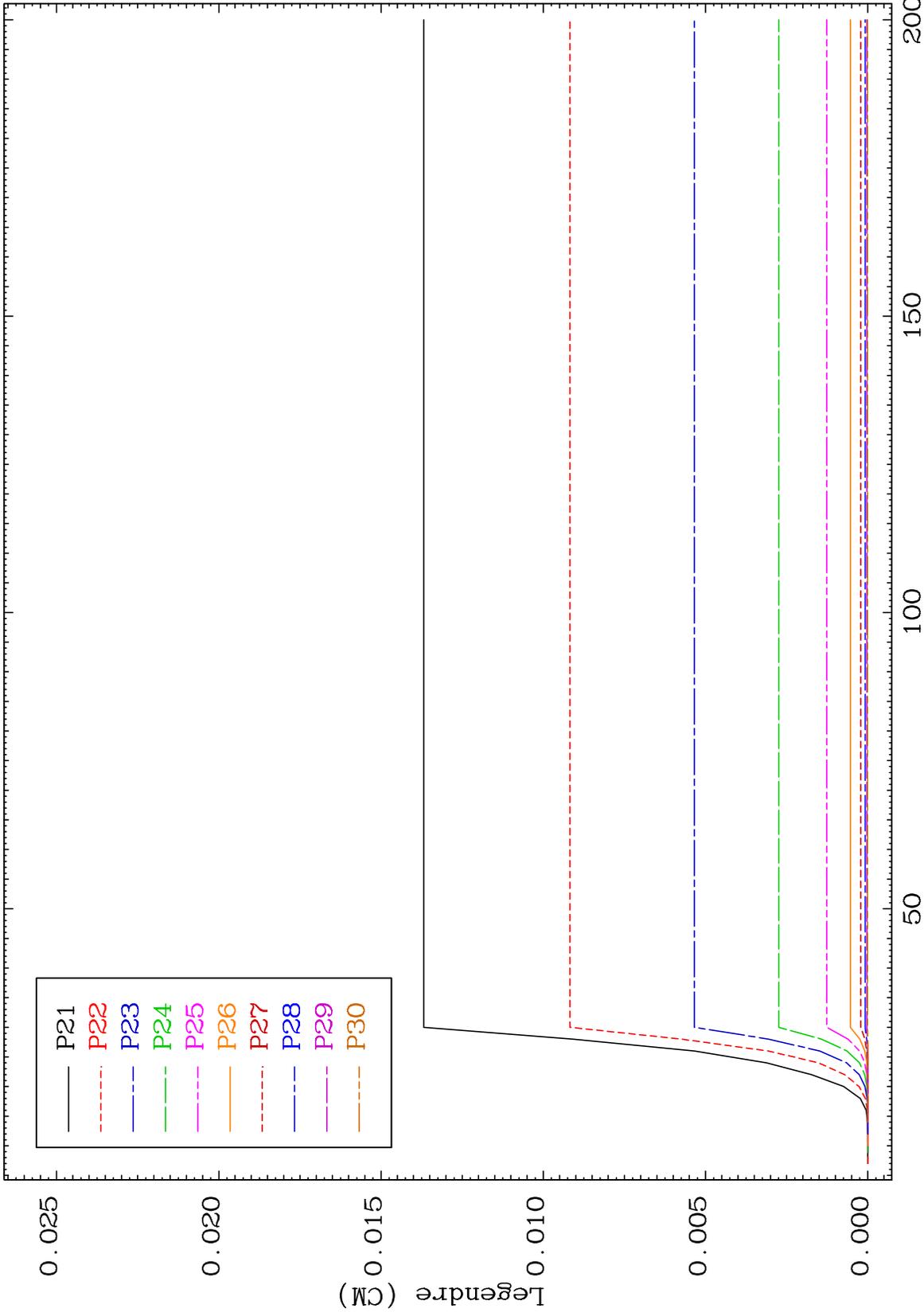
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



24

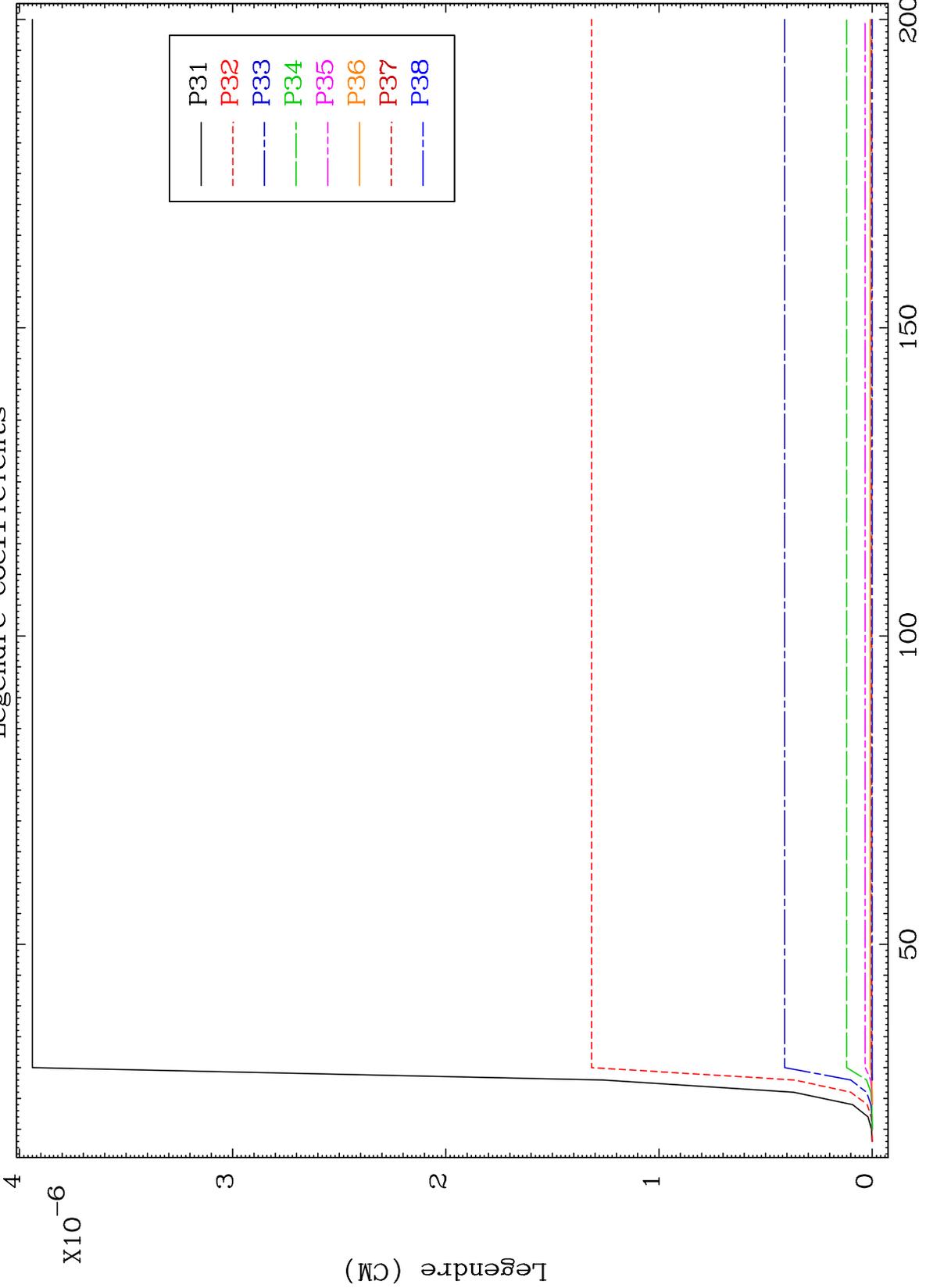
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



25

50

100

150

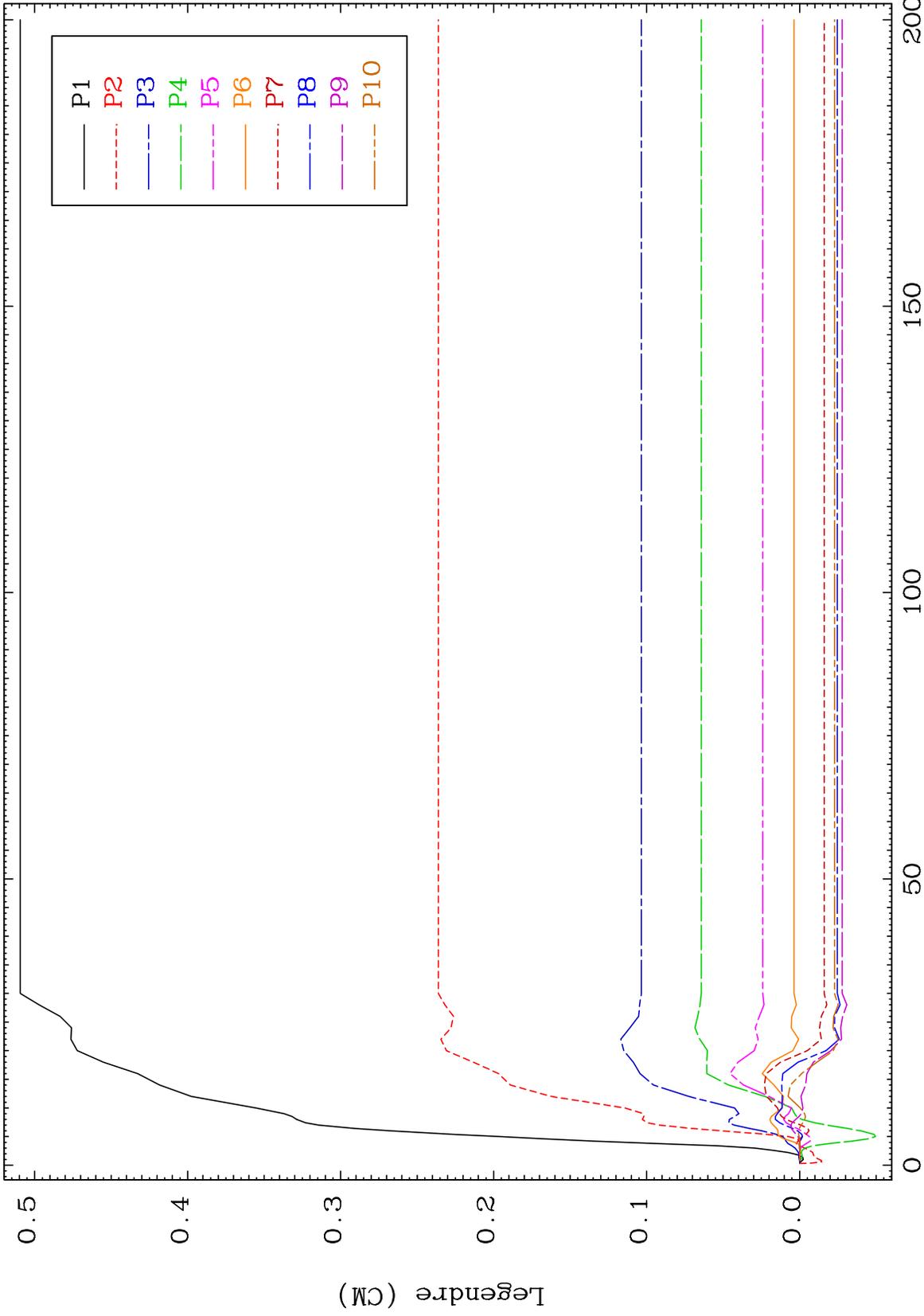
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86-Rn-207

MAT 8613

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

86-Rn-207



26

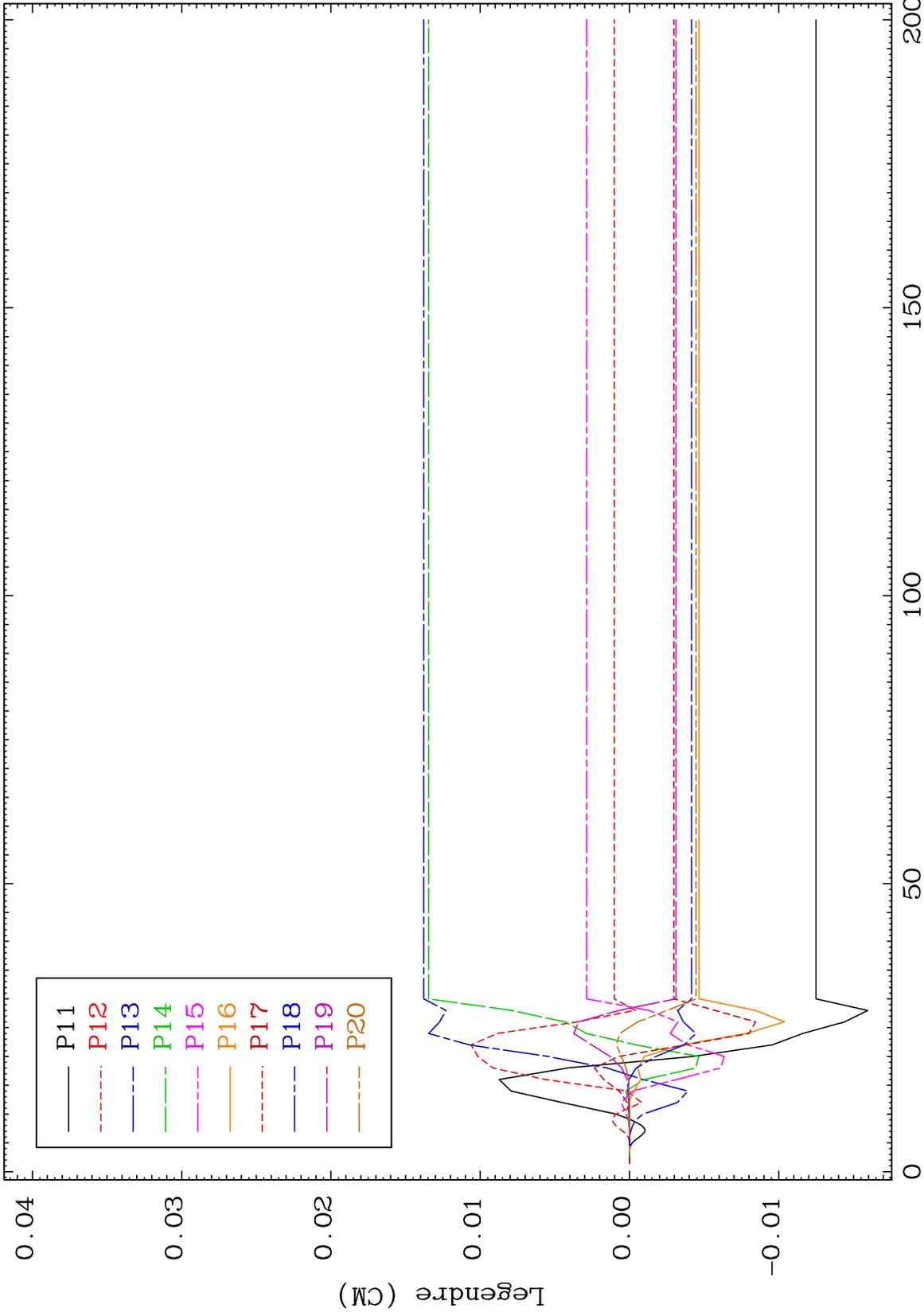
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MAT 8613

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

86-Rn-207



27

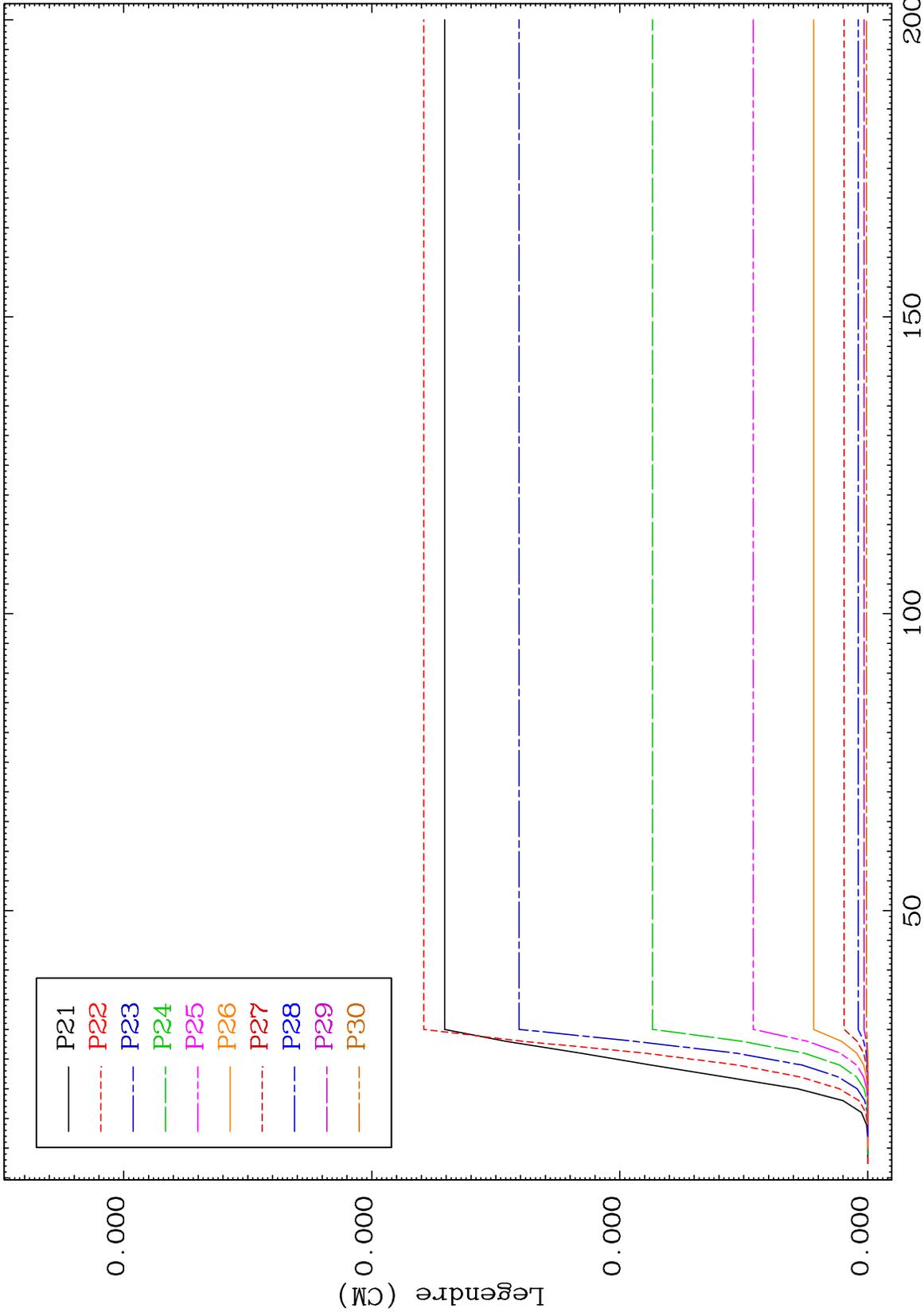
Incident Energy (MeV)

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MAT 8613

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

86-Rn-207



28

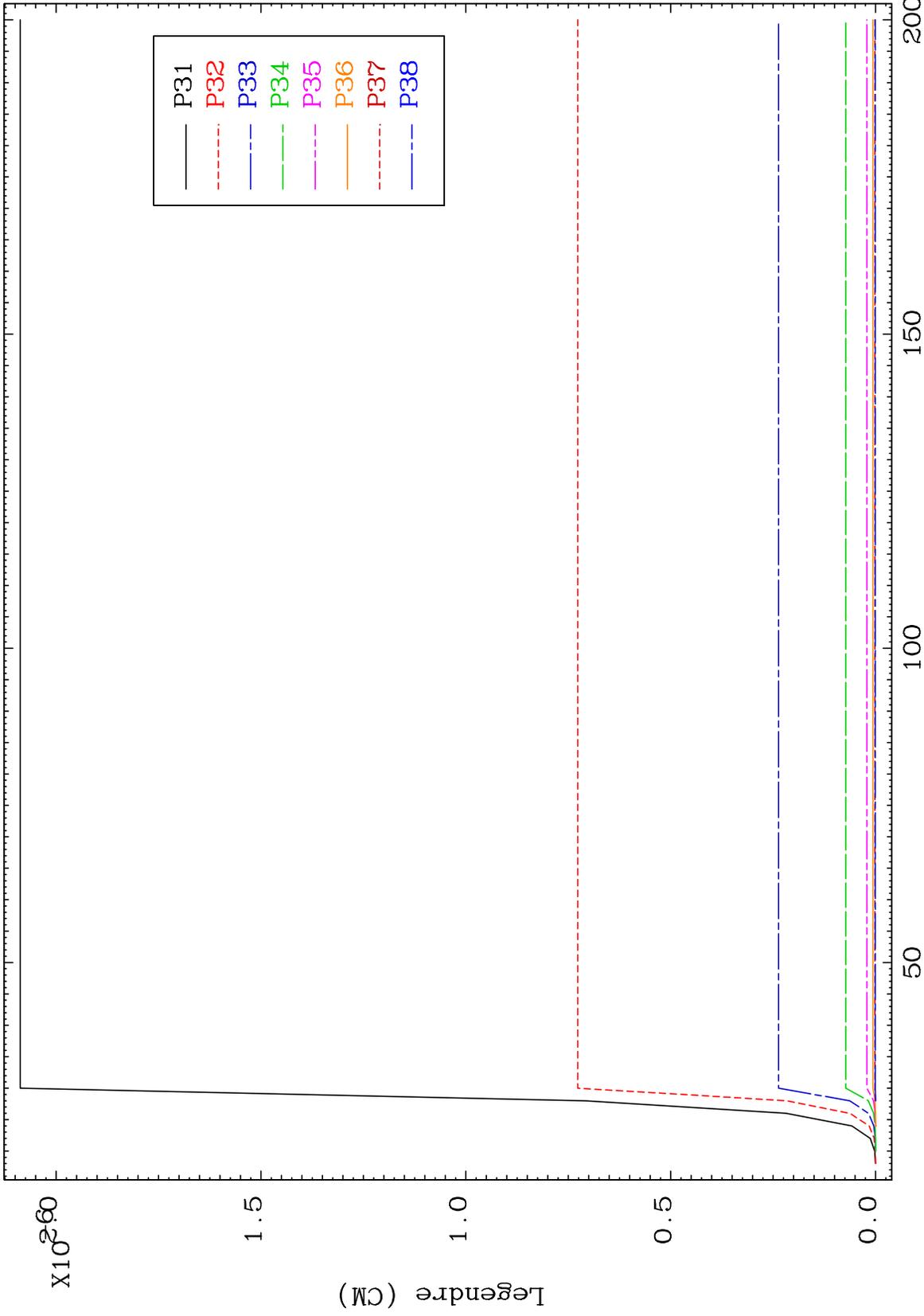
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



29

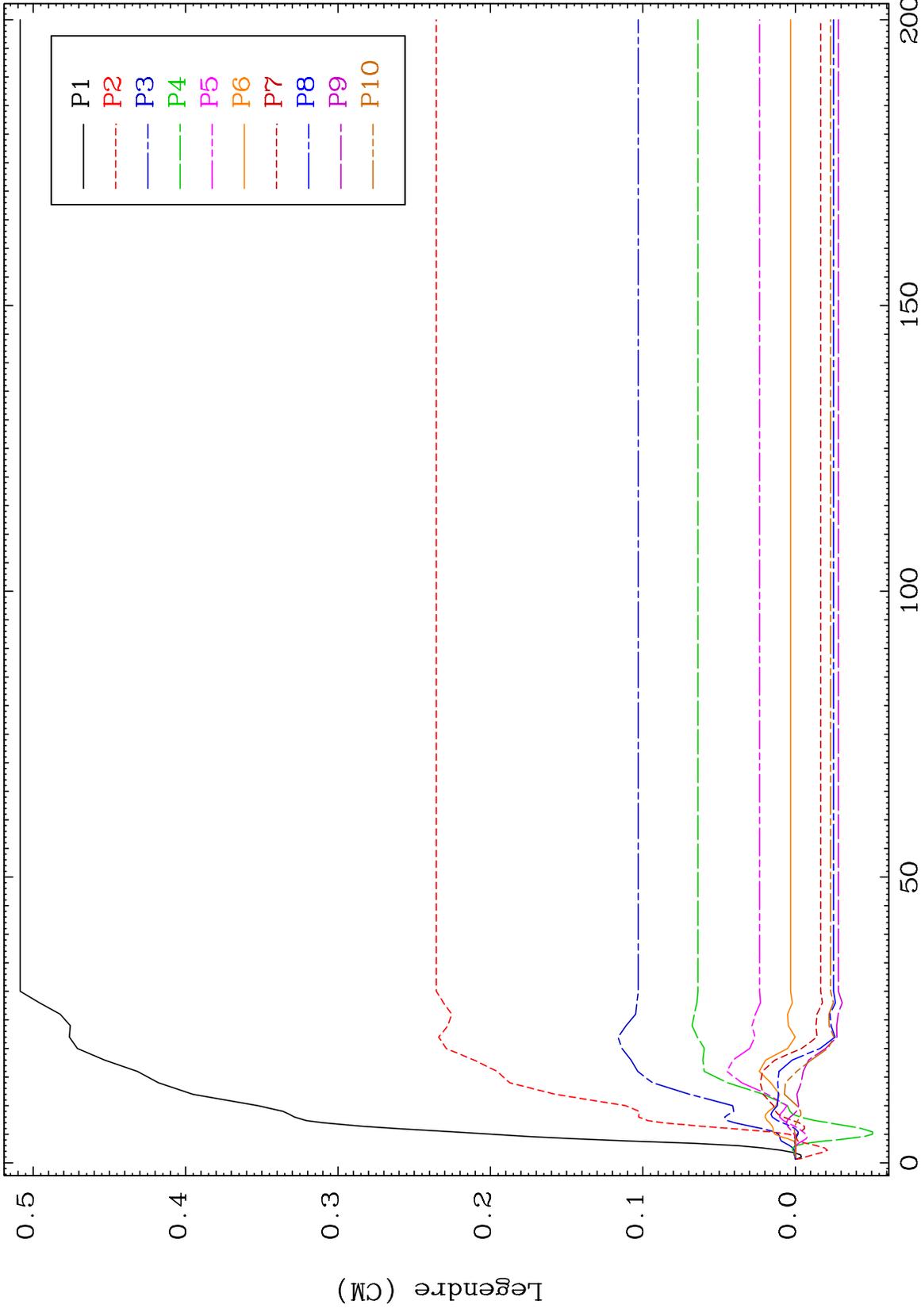
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



86-Rn-207

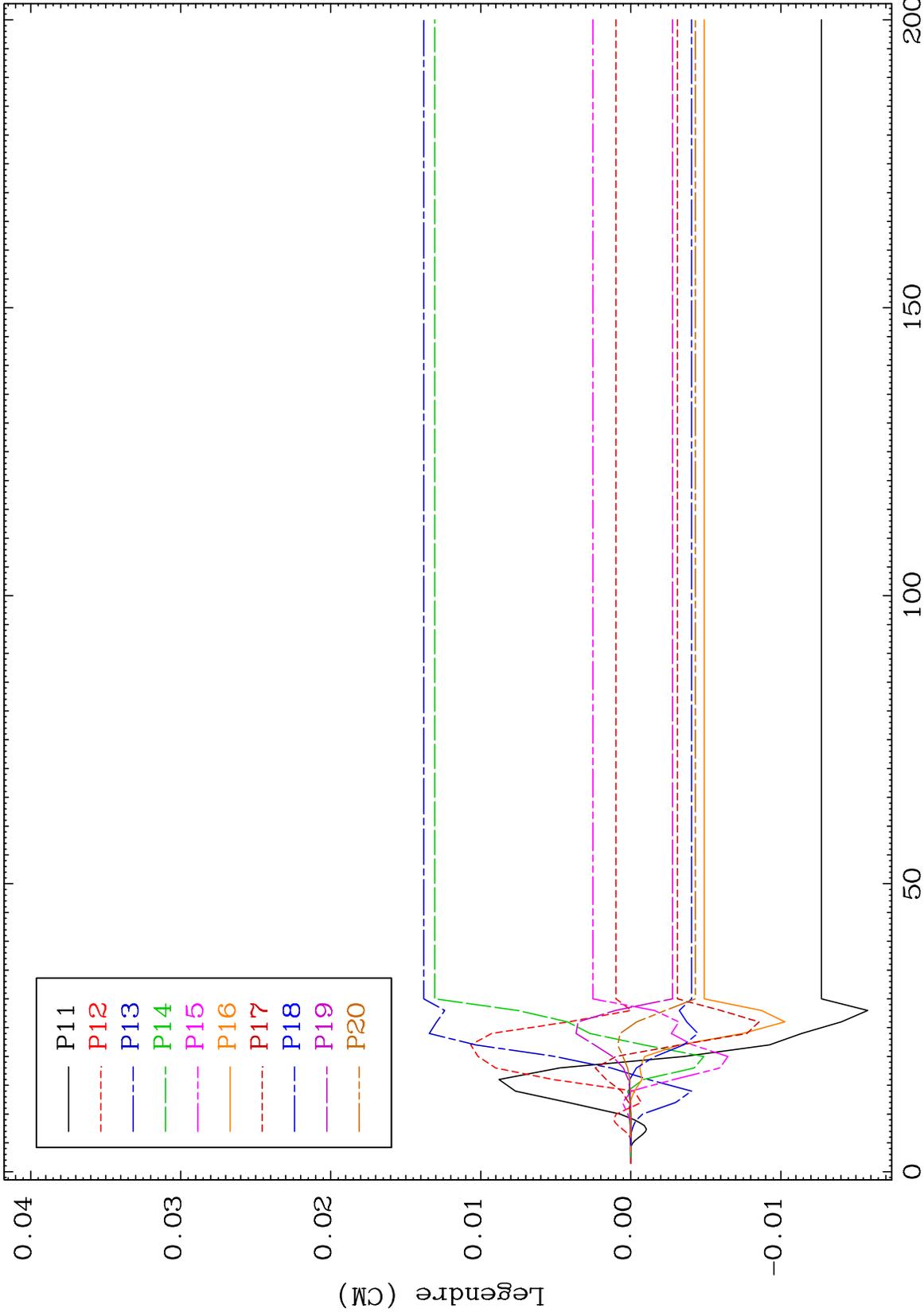
Incident Energy (MeV)

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

86-Rn-207



31

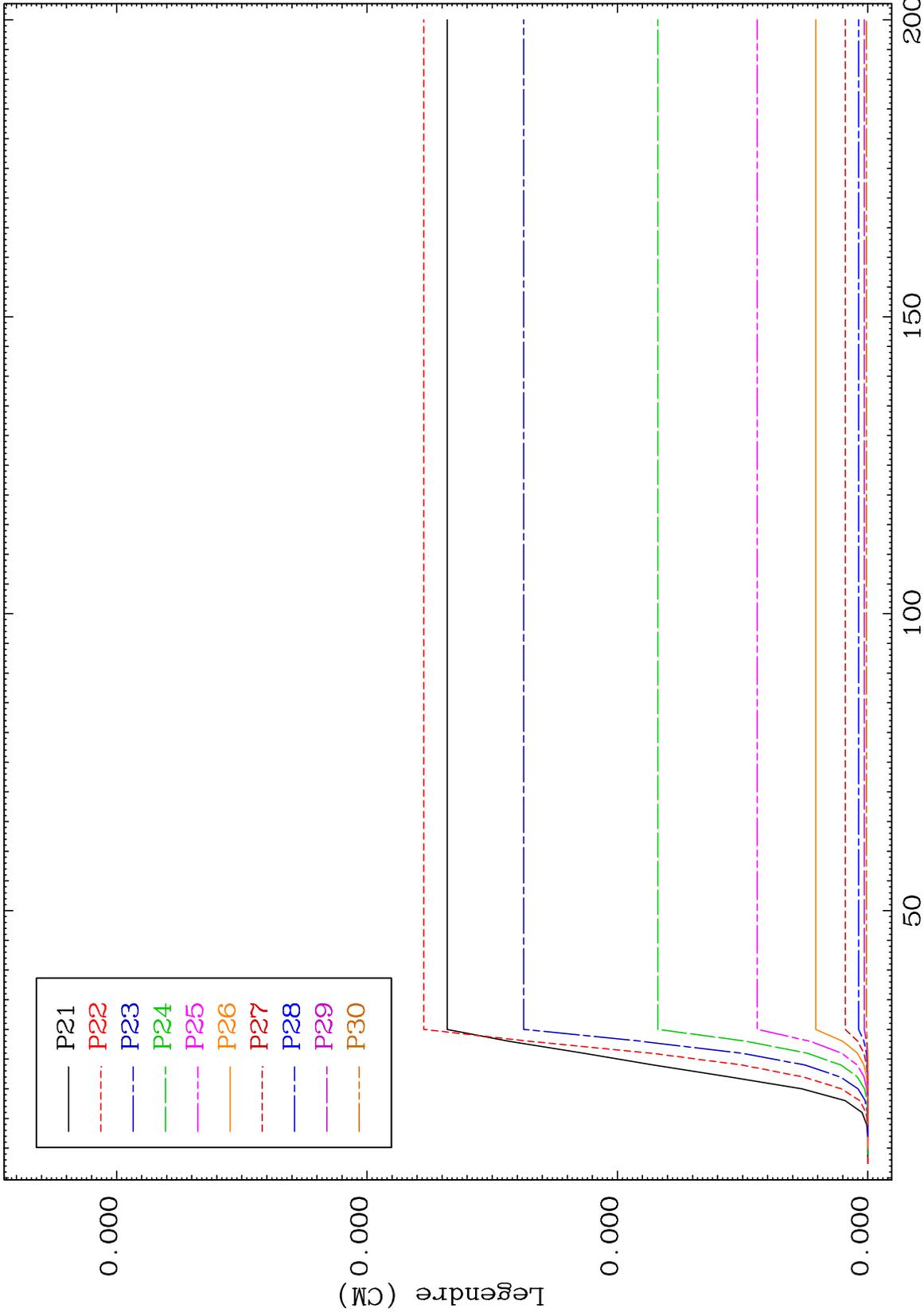
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MAT 8613

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

86-Rn-207



32

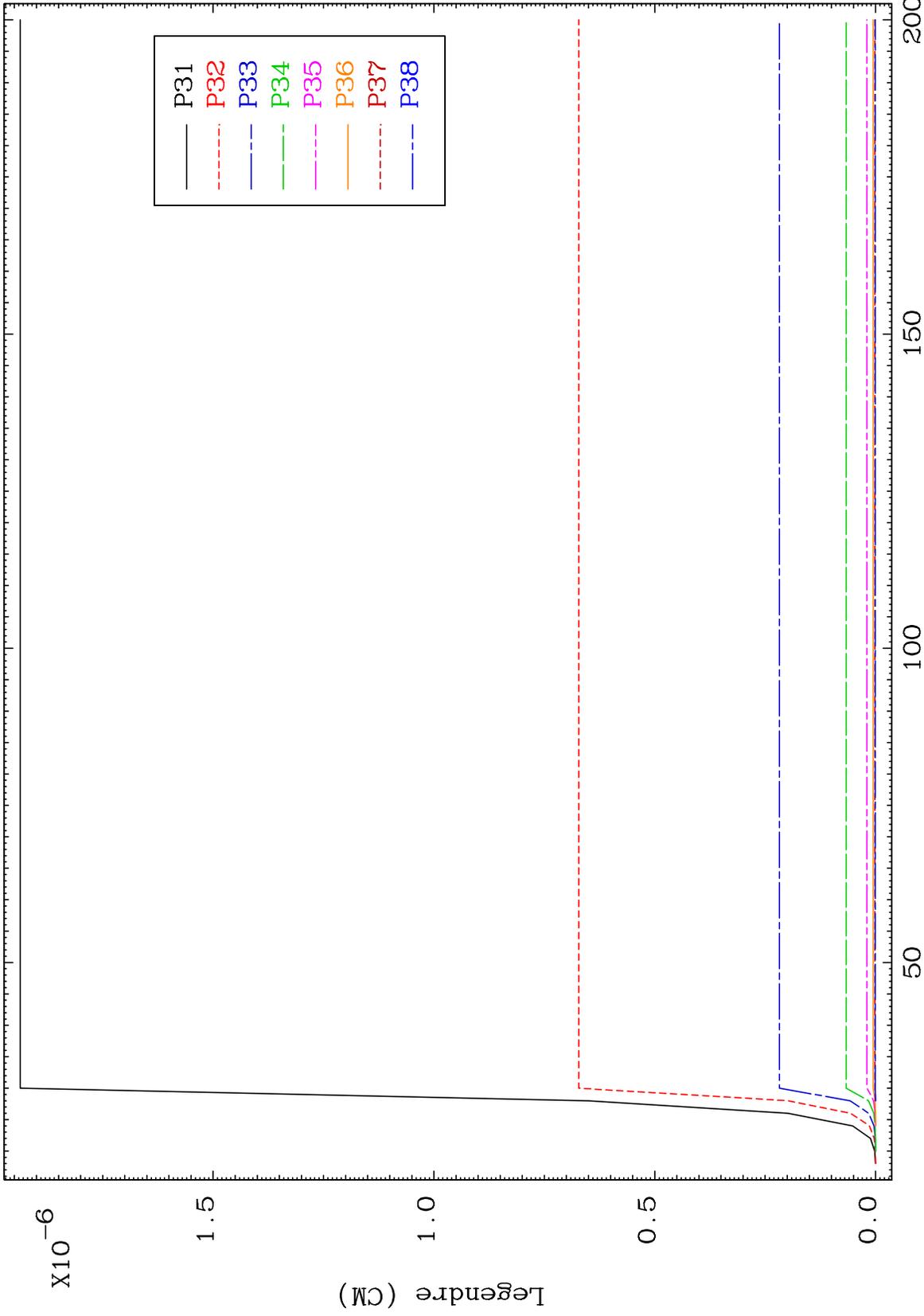
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MAT 8613

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

86-Rn-207



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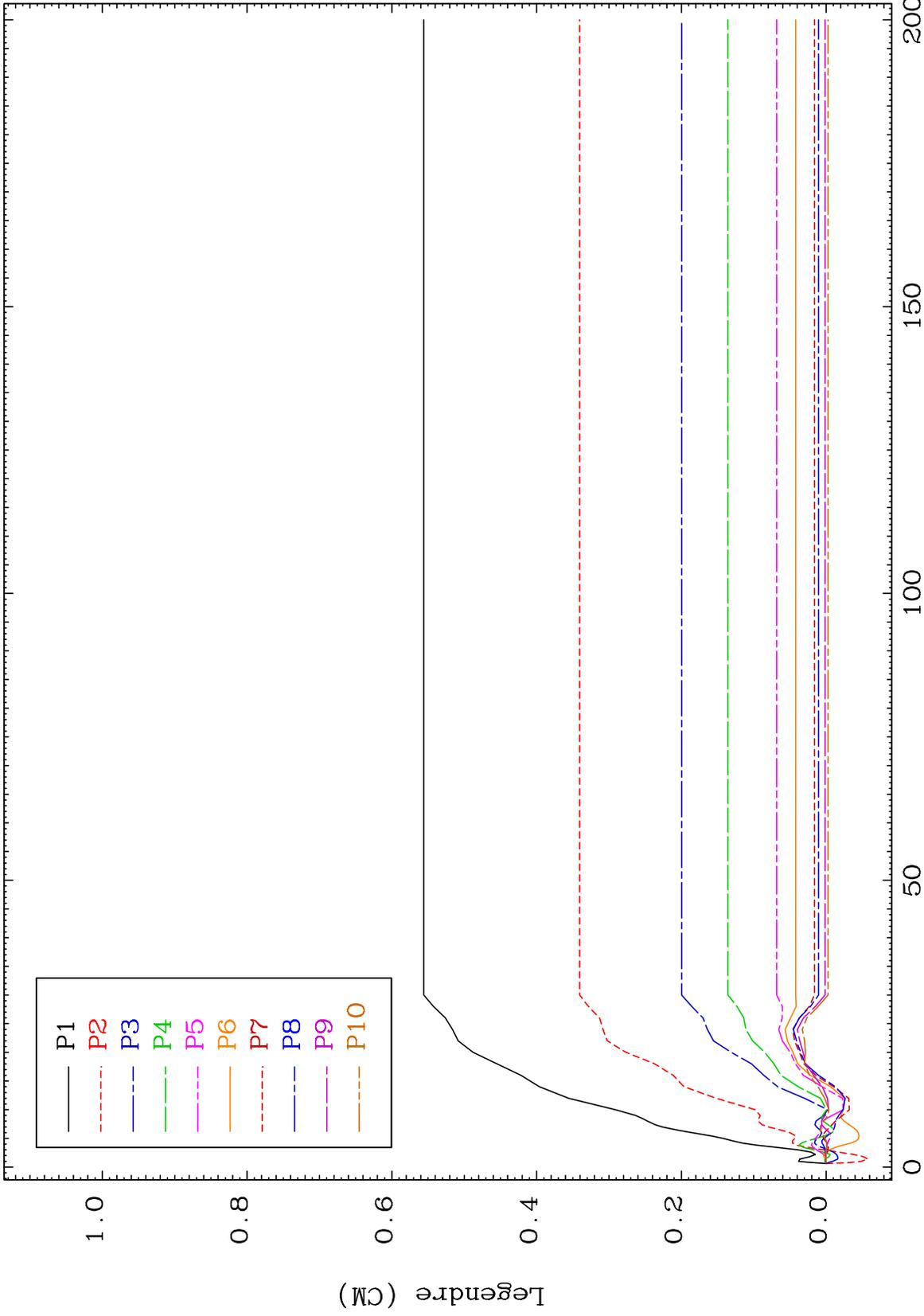
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

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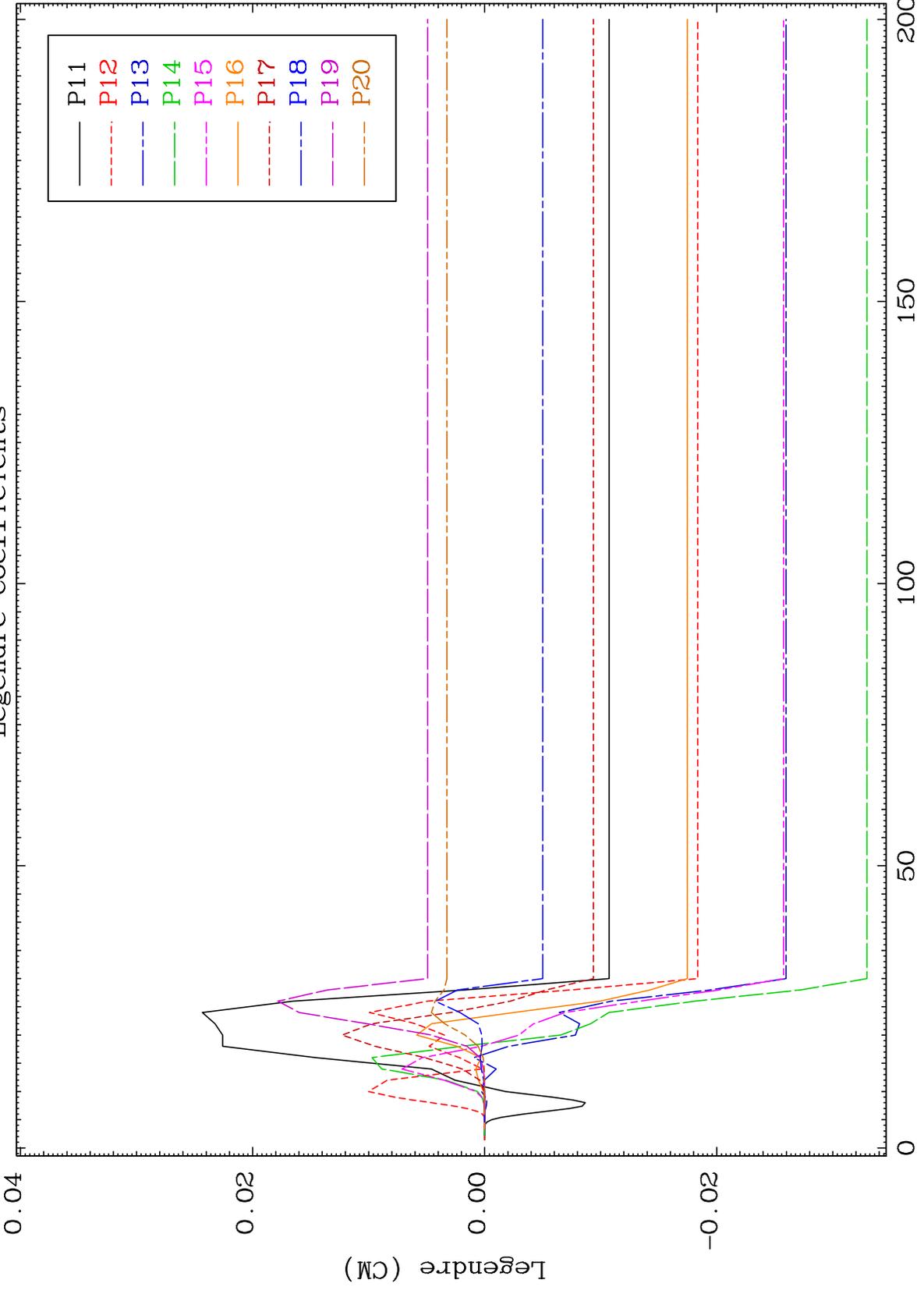


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Incident Energy (MeV)

86-Rn-207

MAT 8613 MT= 55 (n,n') Level Legendre Coefficients 86-Rn-207

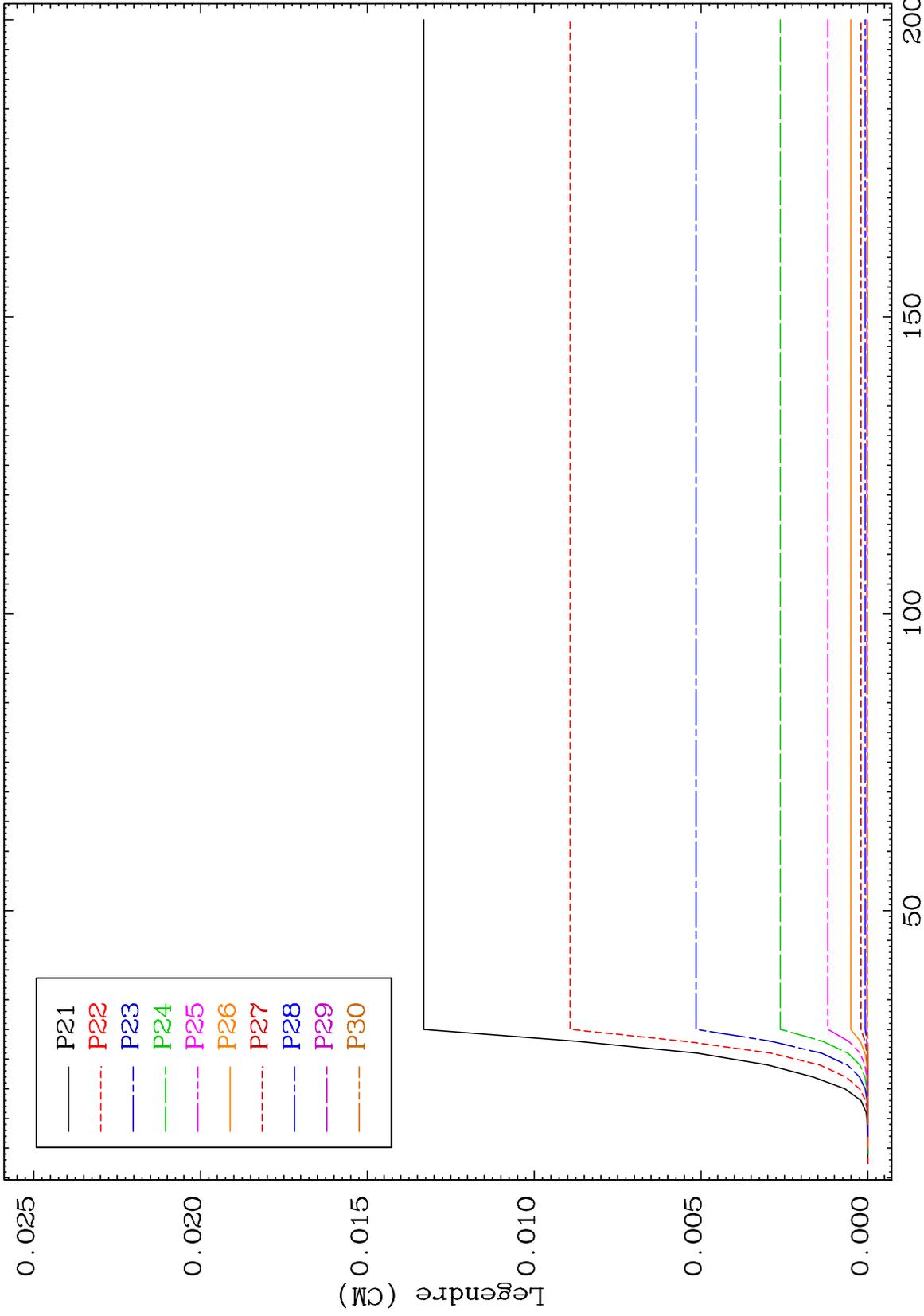


35 Incident Energy (MeV) 86-Rn-207

MAT 8613

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

86-Rn-207



36

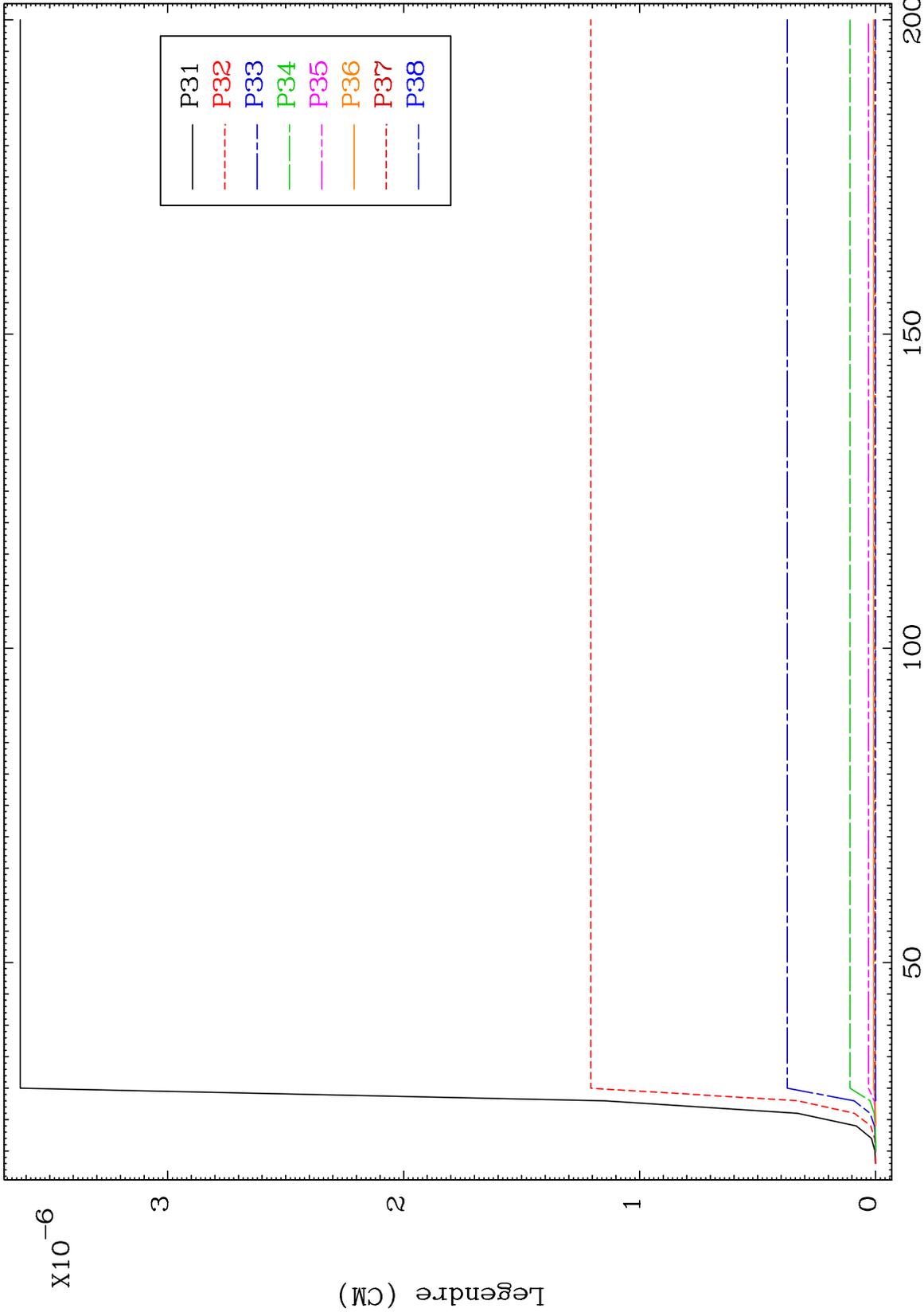
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



37

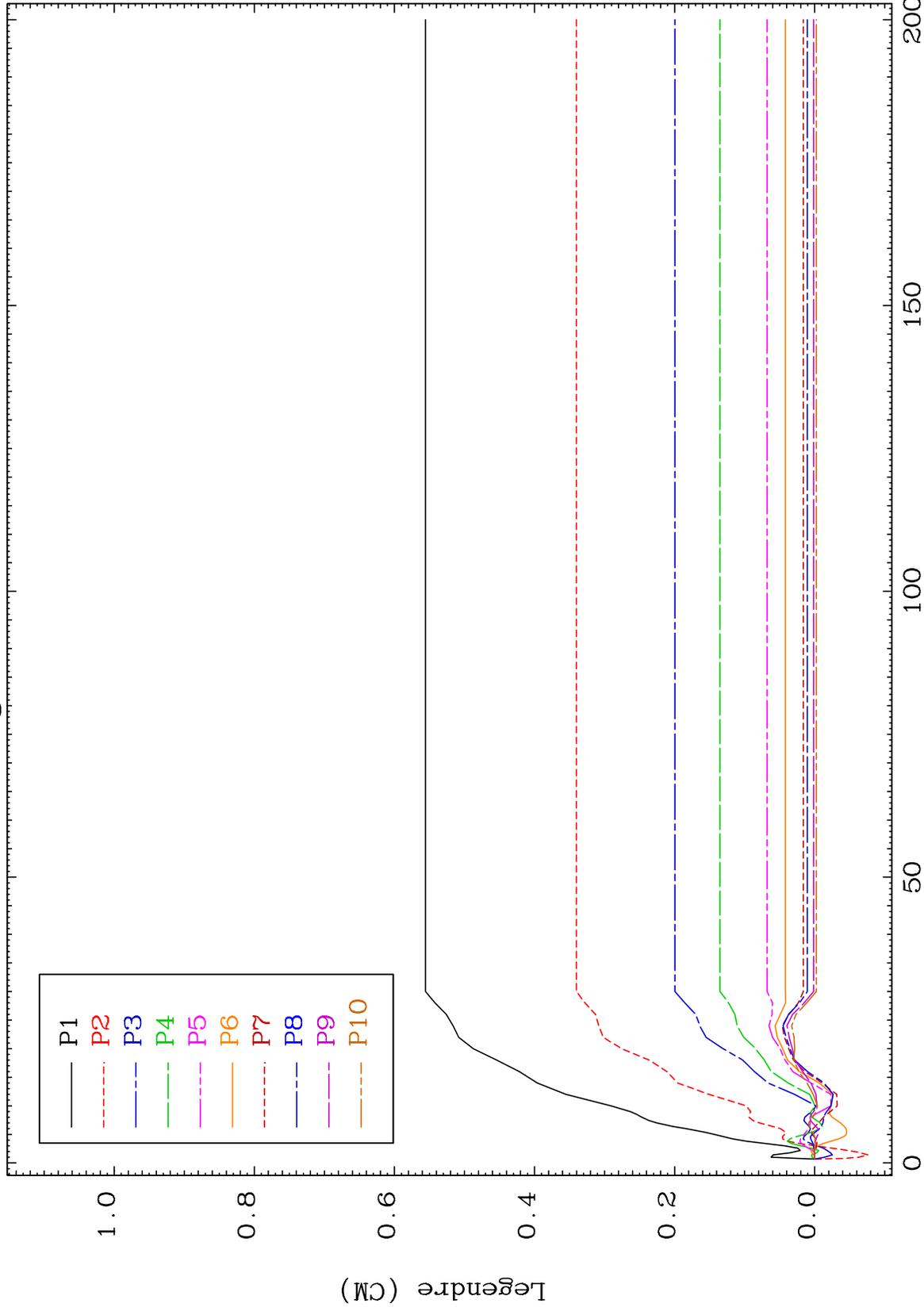
86-Rn-207

86-Rn-207

MAT 8613

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

86-Rn-207

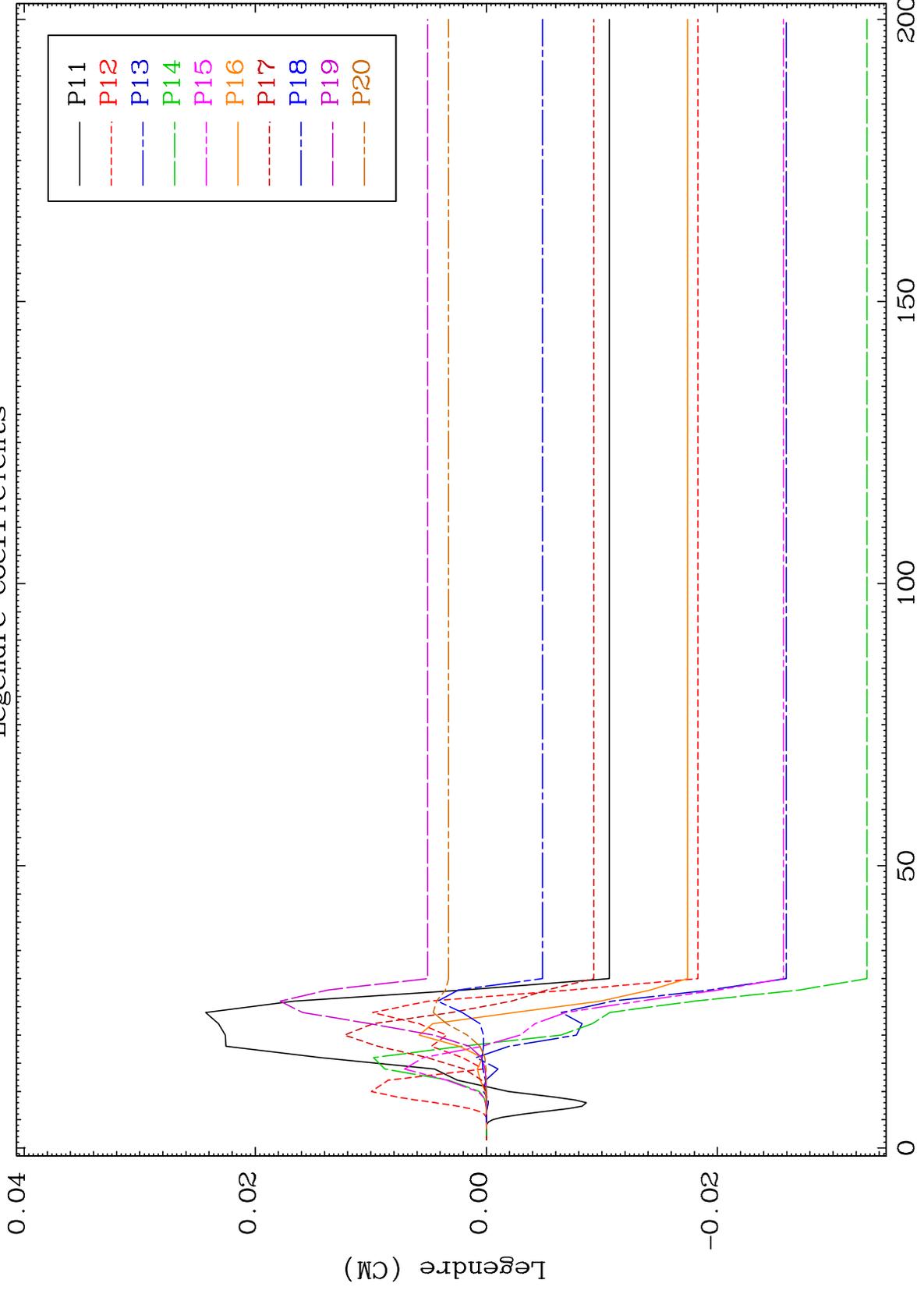


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Incident Energy (MeV)

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MAT 8613 MT= 56 (n,n') Level Legendre Coefficients 86-Rn-207

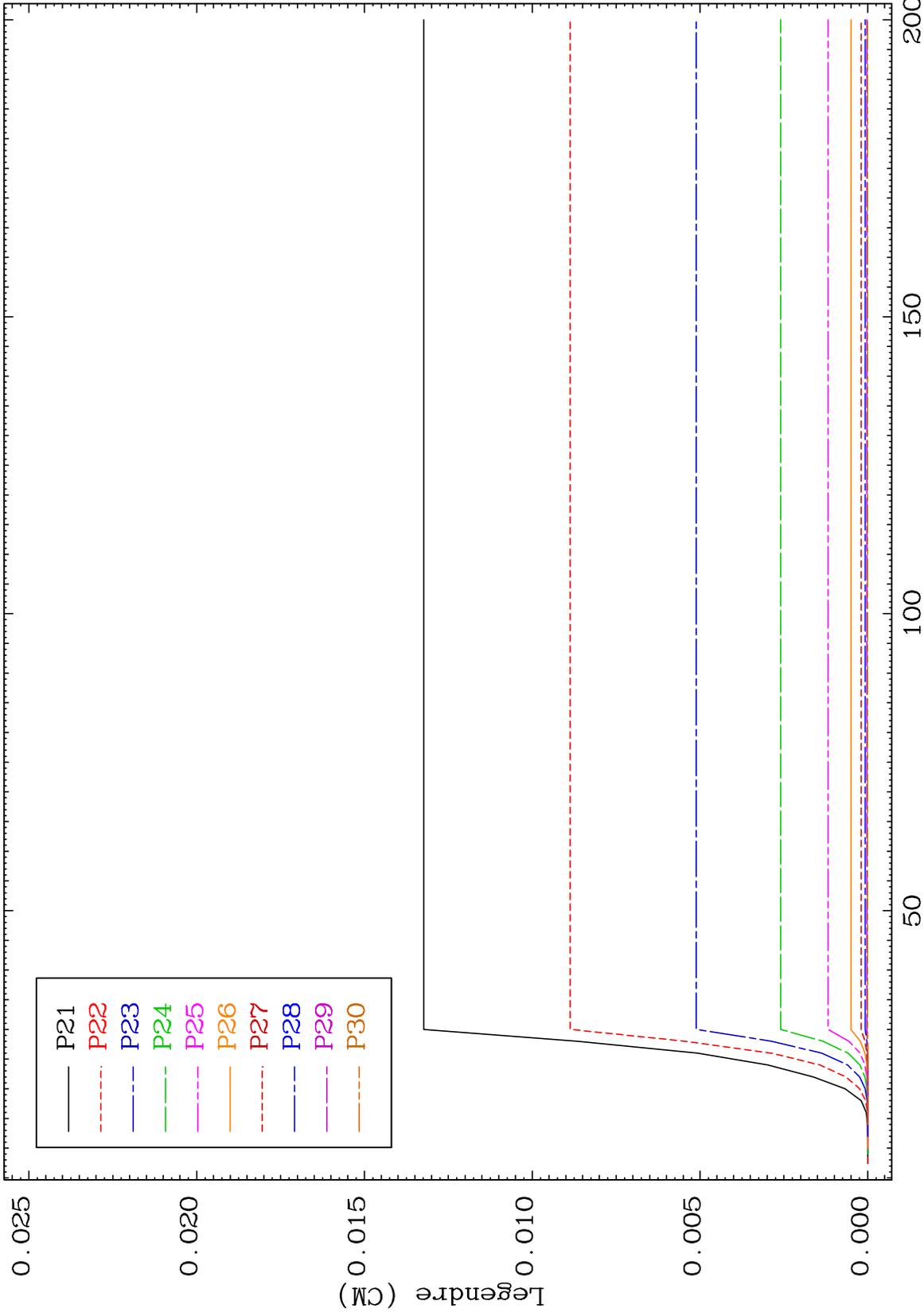


39 86-Rn-207

MAT 8613

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

86-Rn-207



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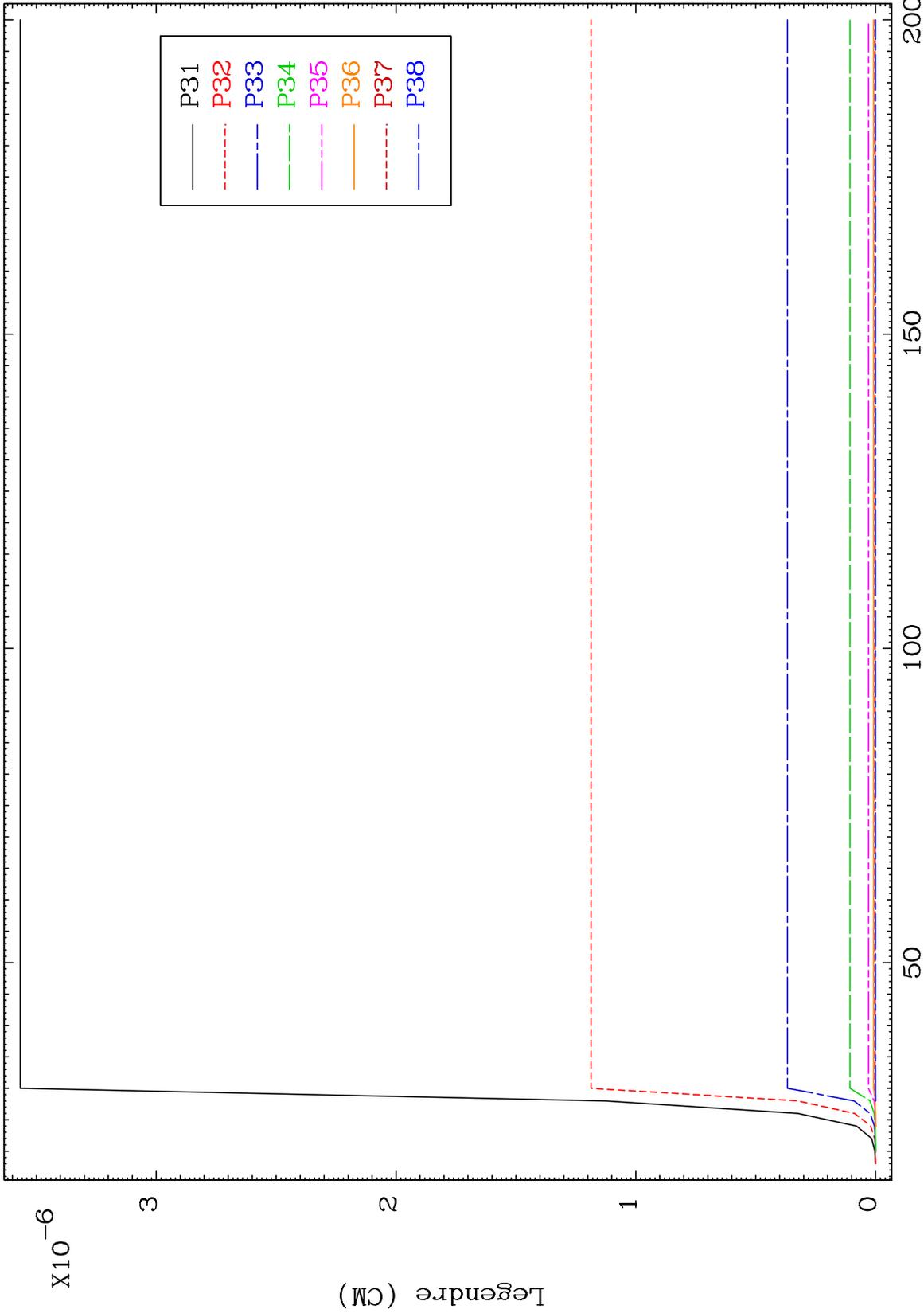
Incident Energy (MeV)

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MAT 8613

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

86-Rn-207



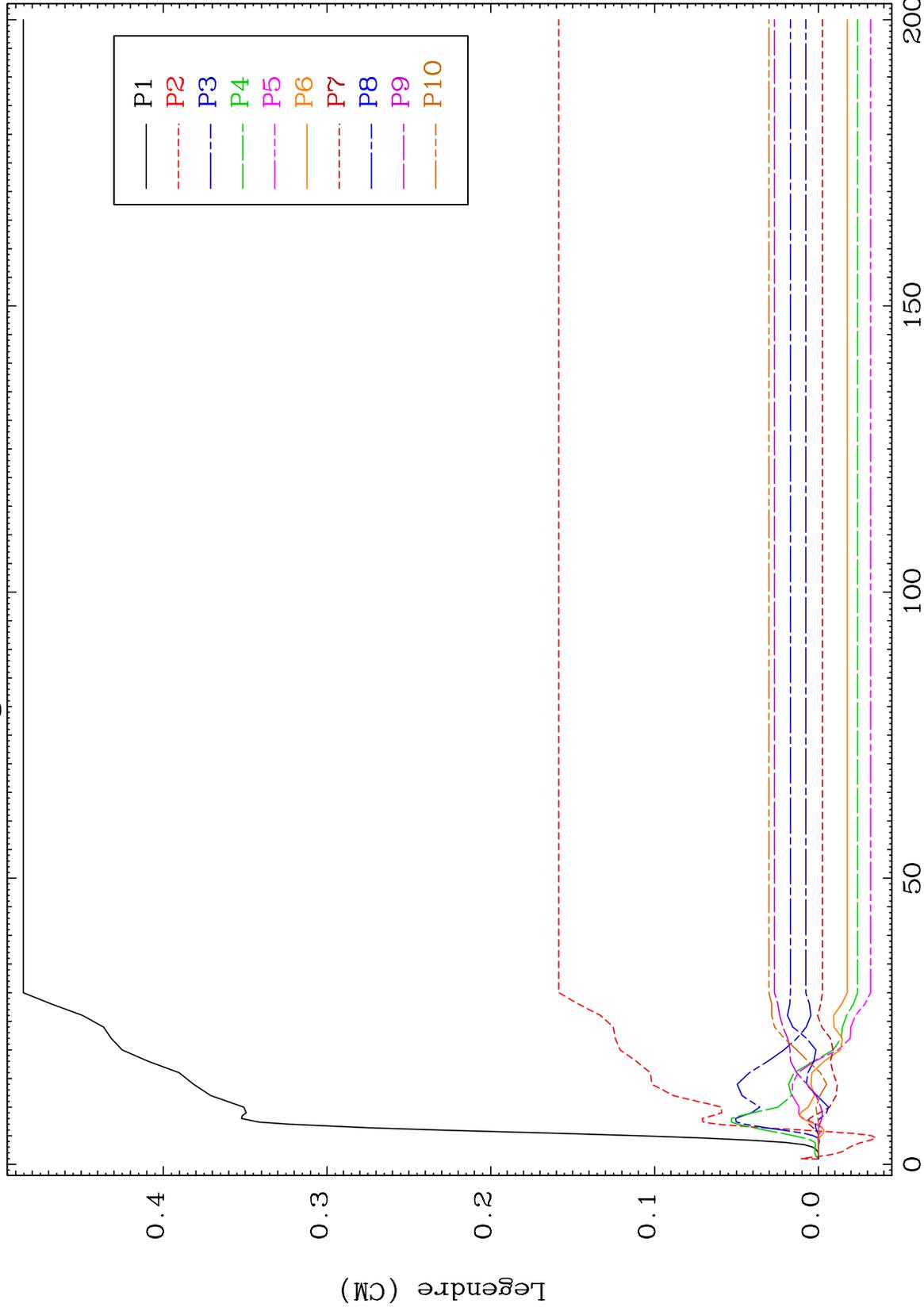
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MAT 8613

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

86-Rn-207



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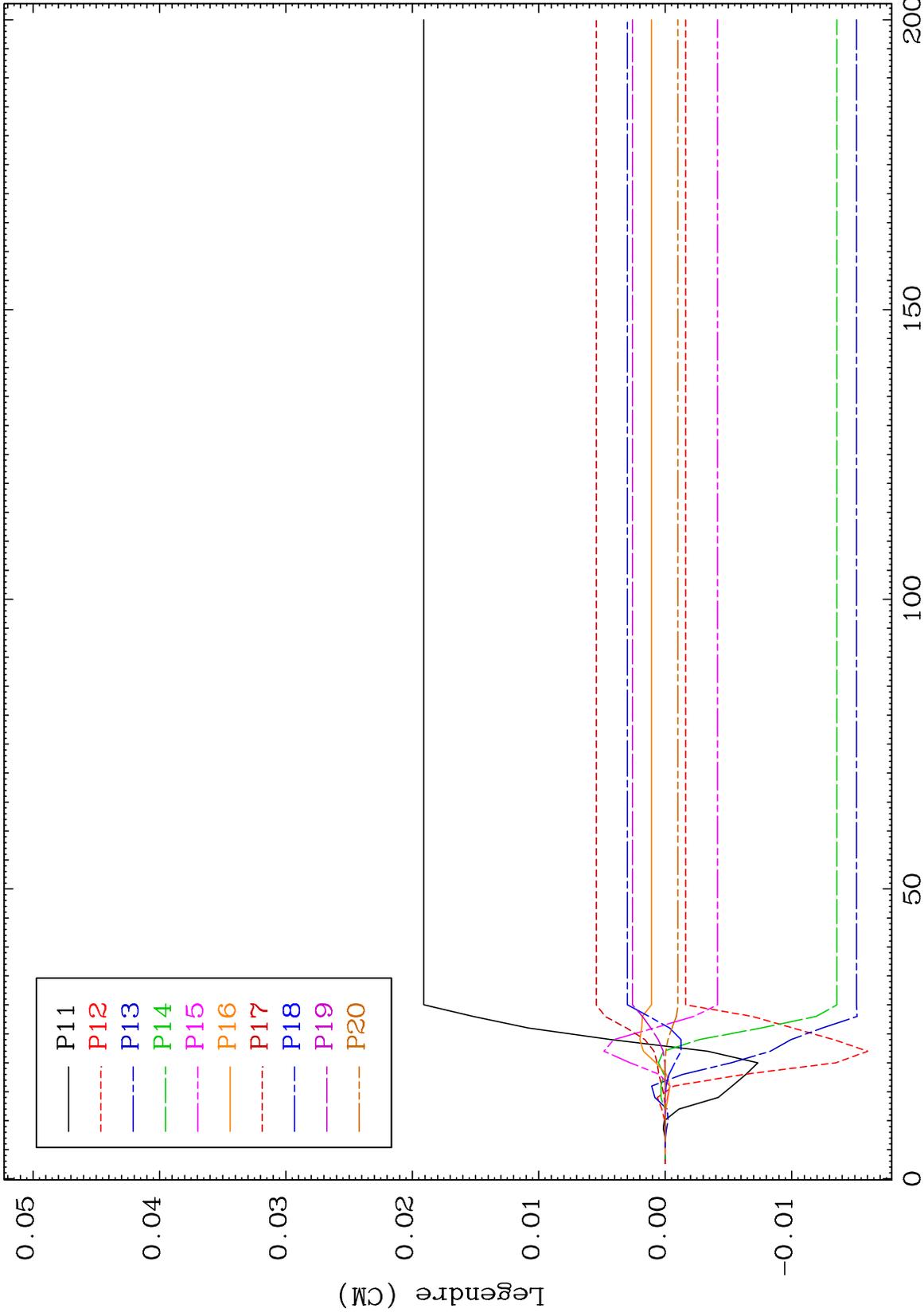
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MAT 8613

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

86-Rn-207



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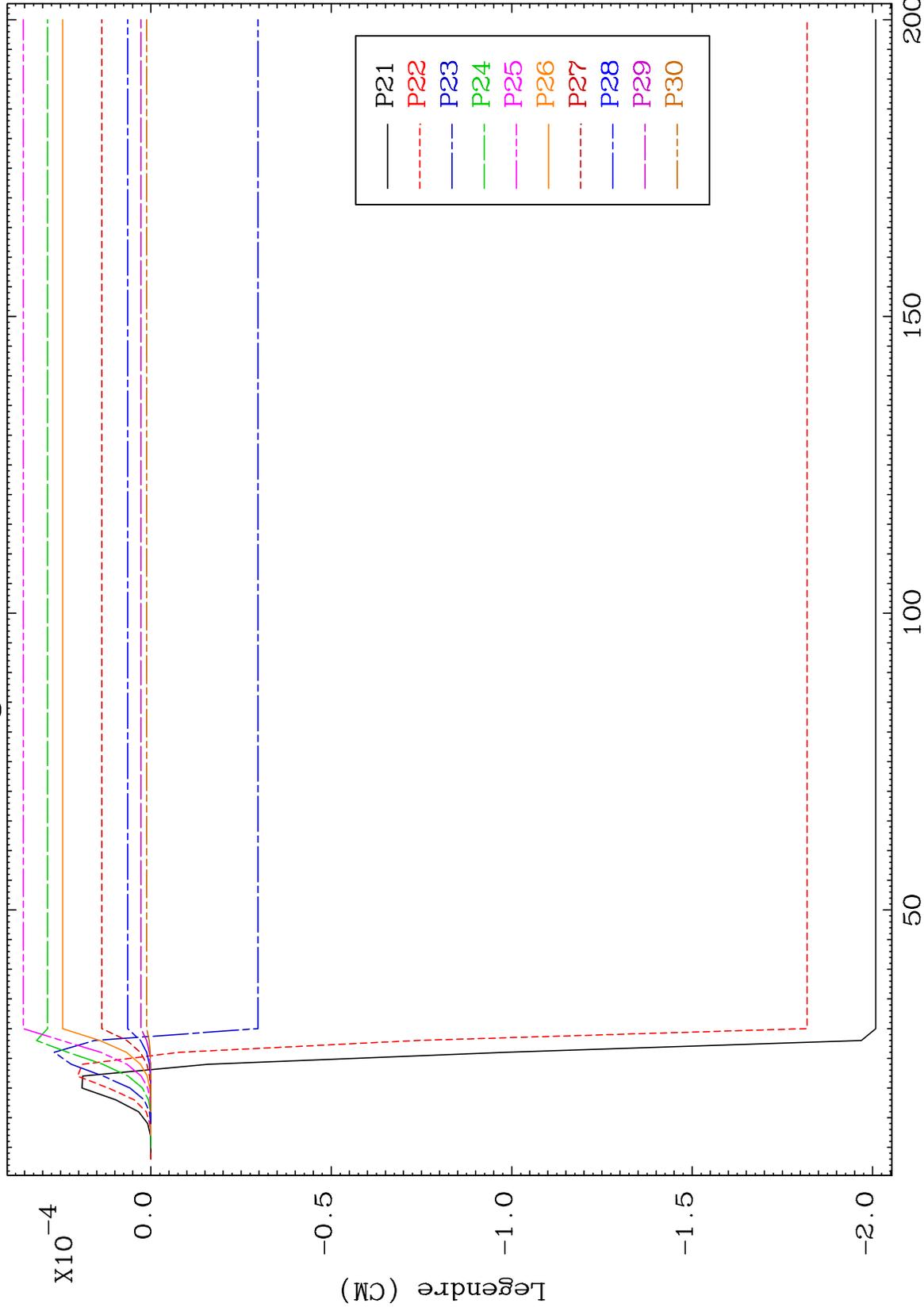
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86-Rn-207

MAT 8613

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

86-Rn-207



44

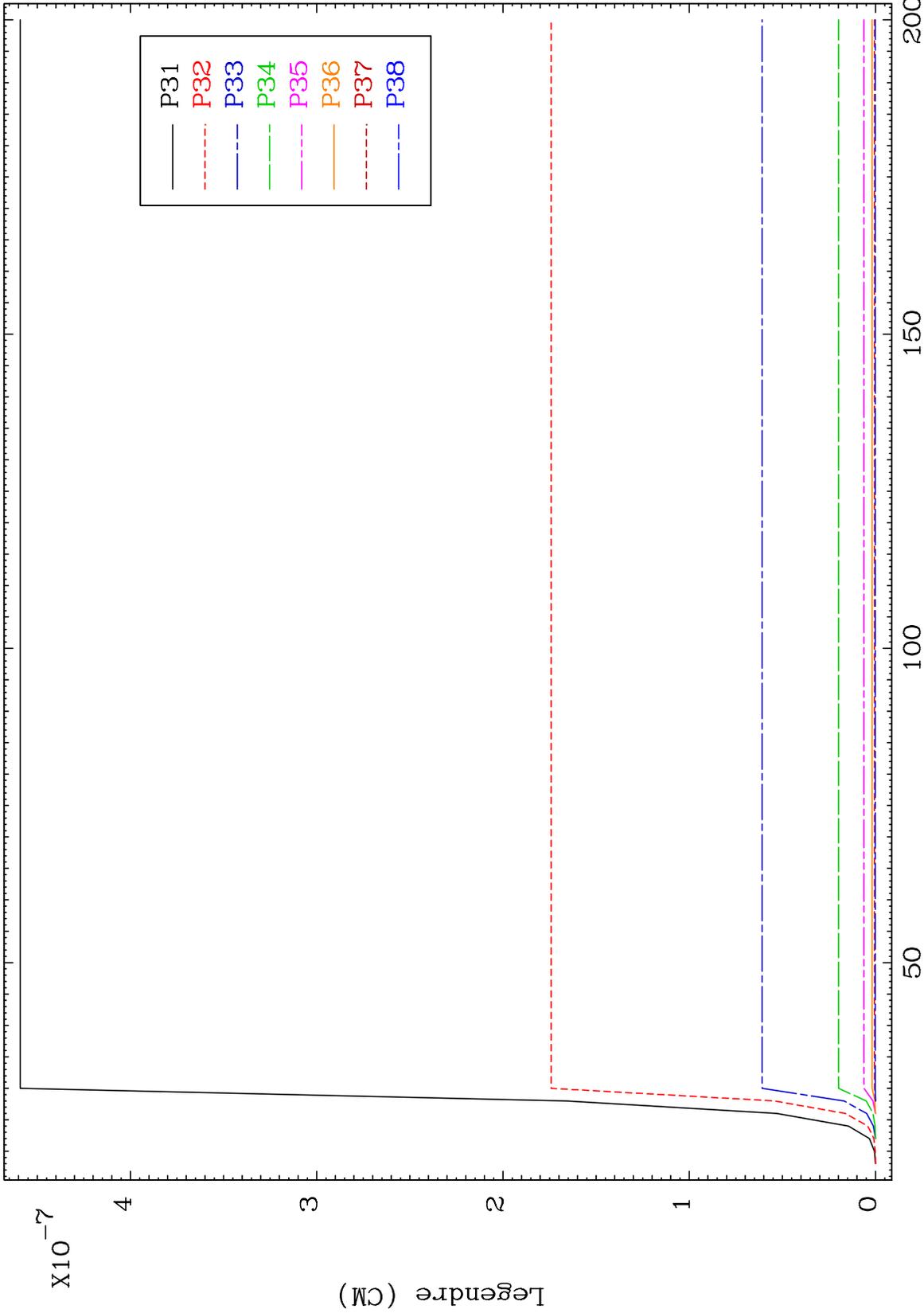
Incident Energy (MeV)

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MAT 8613

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

86-Rn-207



45

Incident Energy (MeV)

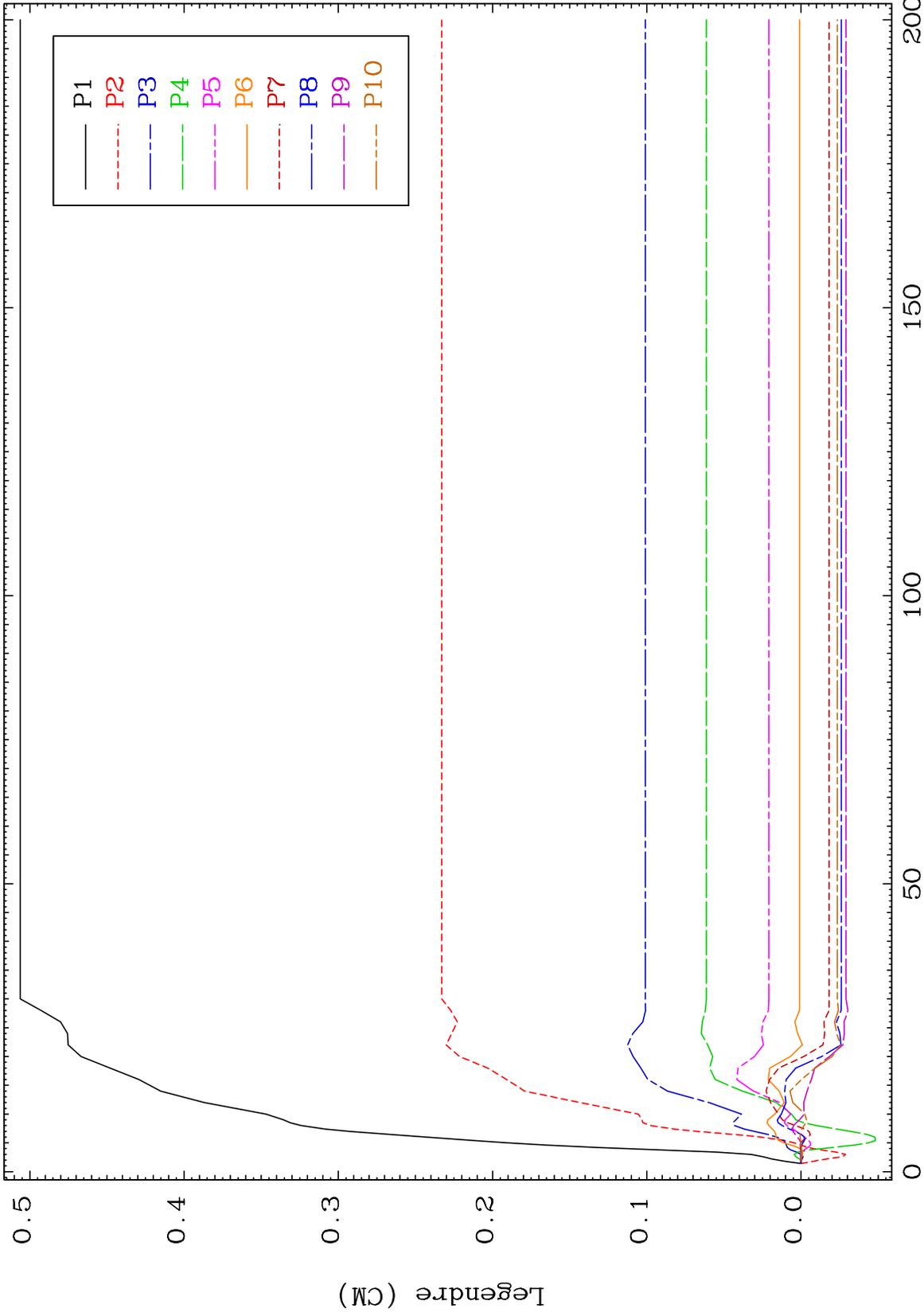
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86-Rn-207

MAT 8613

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

86-Rn-207



46

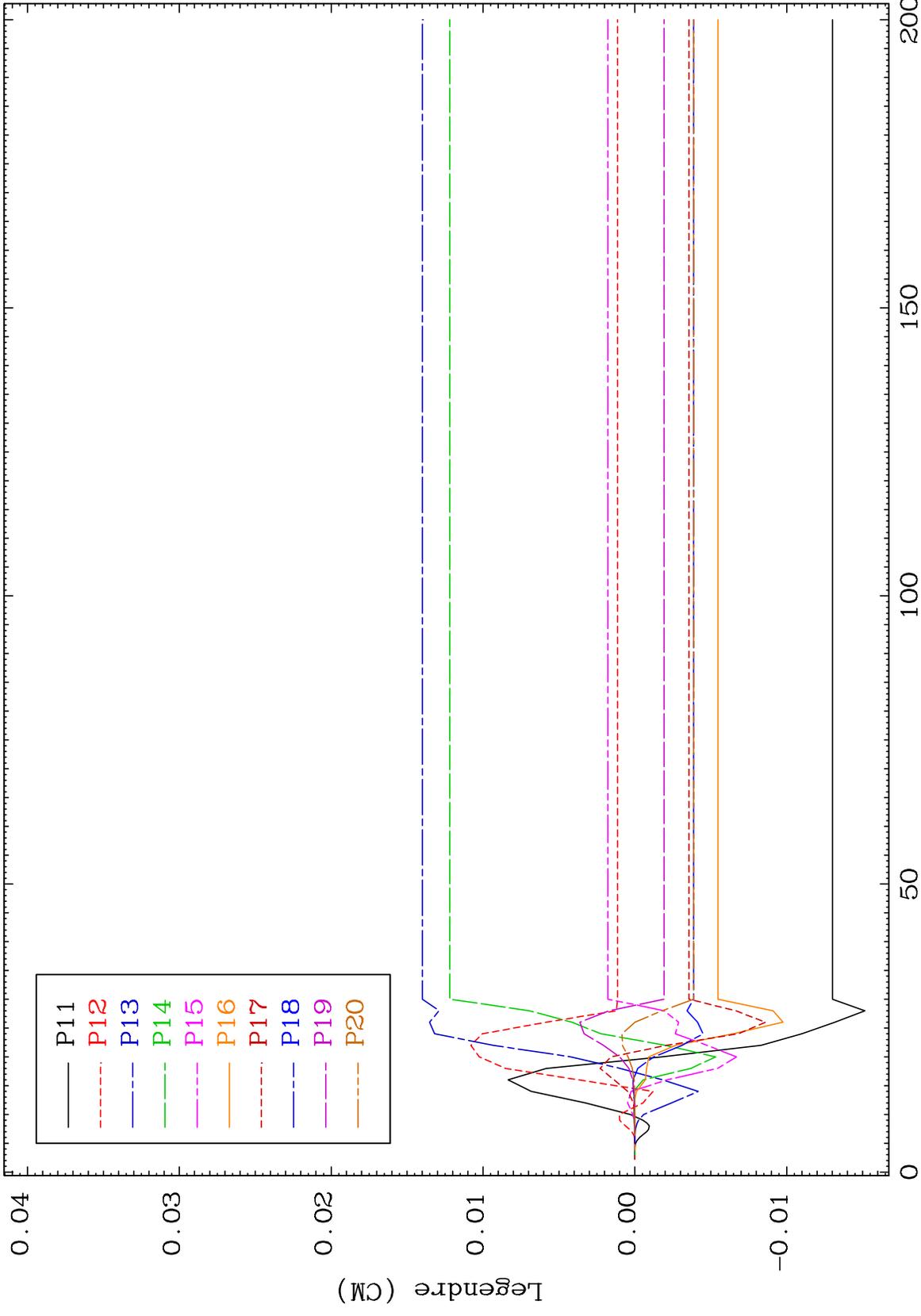
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



47

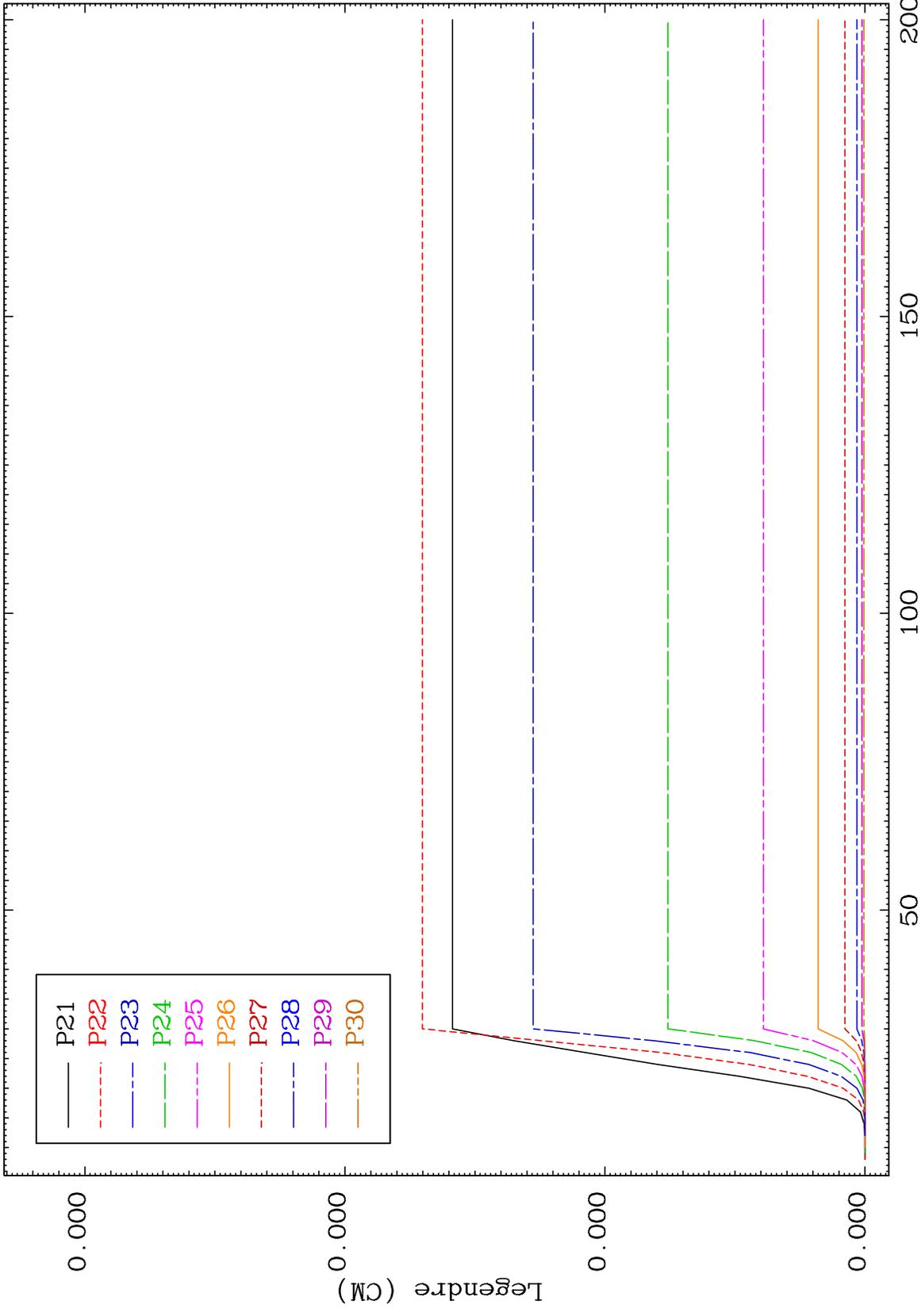
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



48

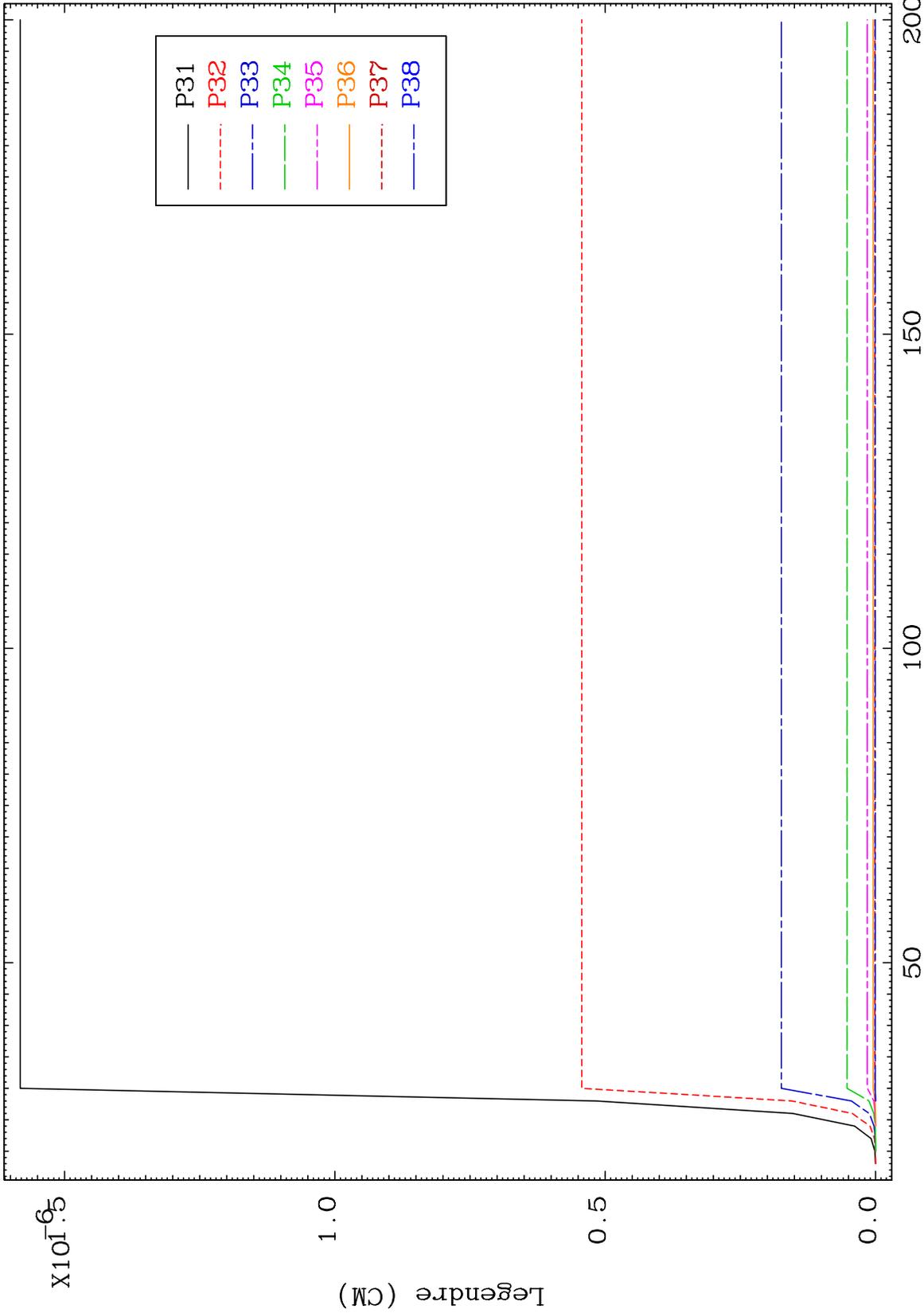
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MAT 8613

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

86-Rn-207



49

Incident Energy (MeV)

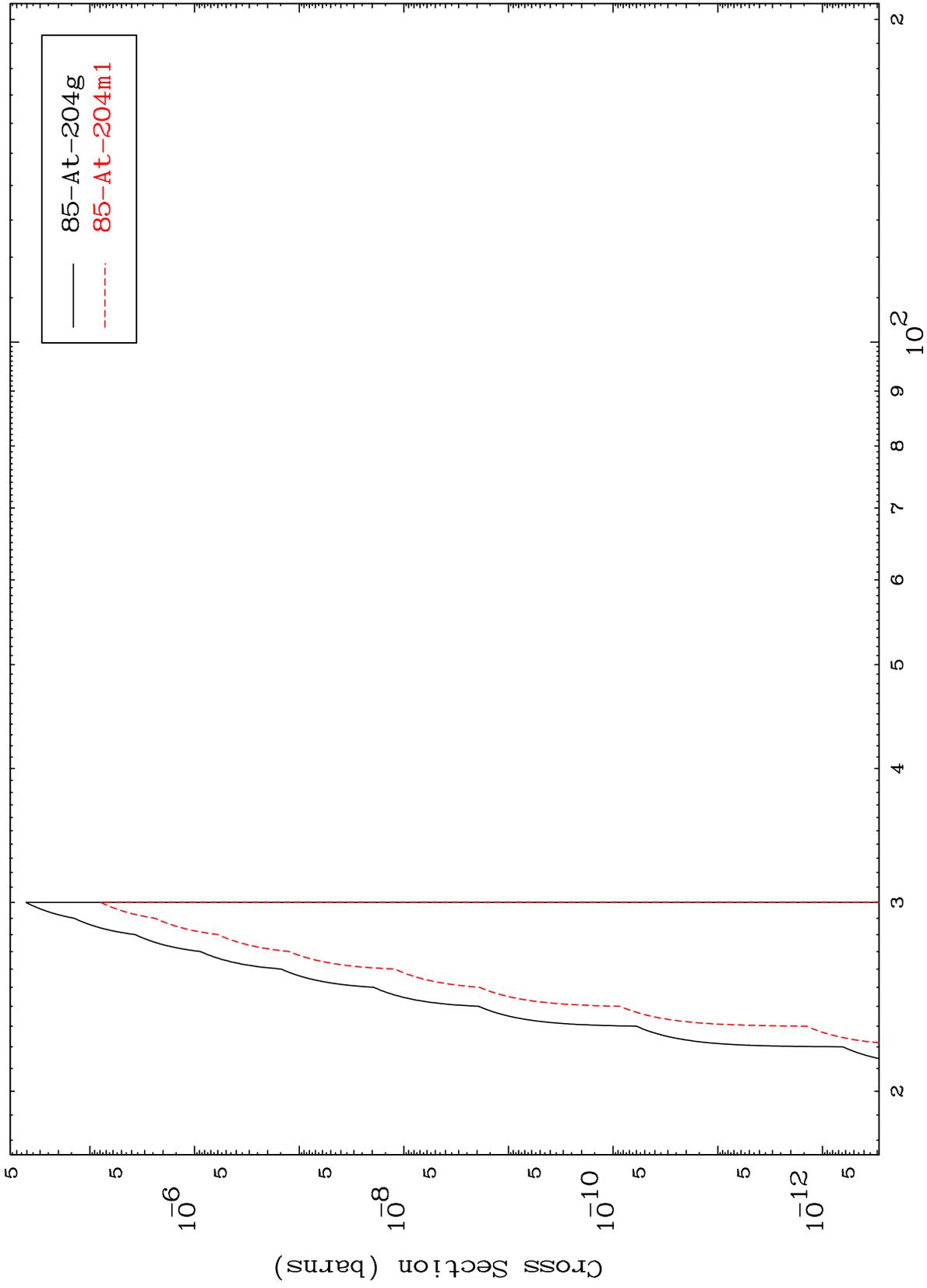
86-Rn-207

MAT 8613

(n,2n) d

86-Rn-207

Radionuclide Production Cross Section



50

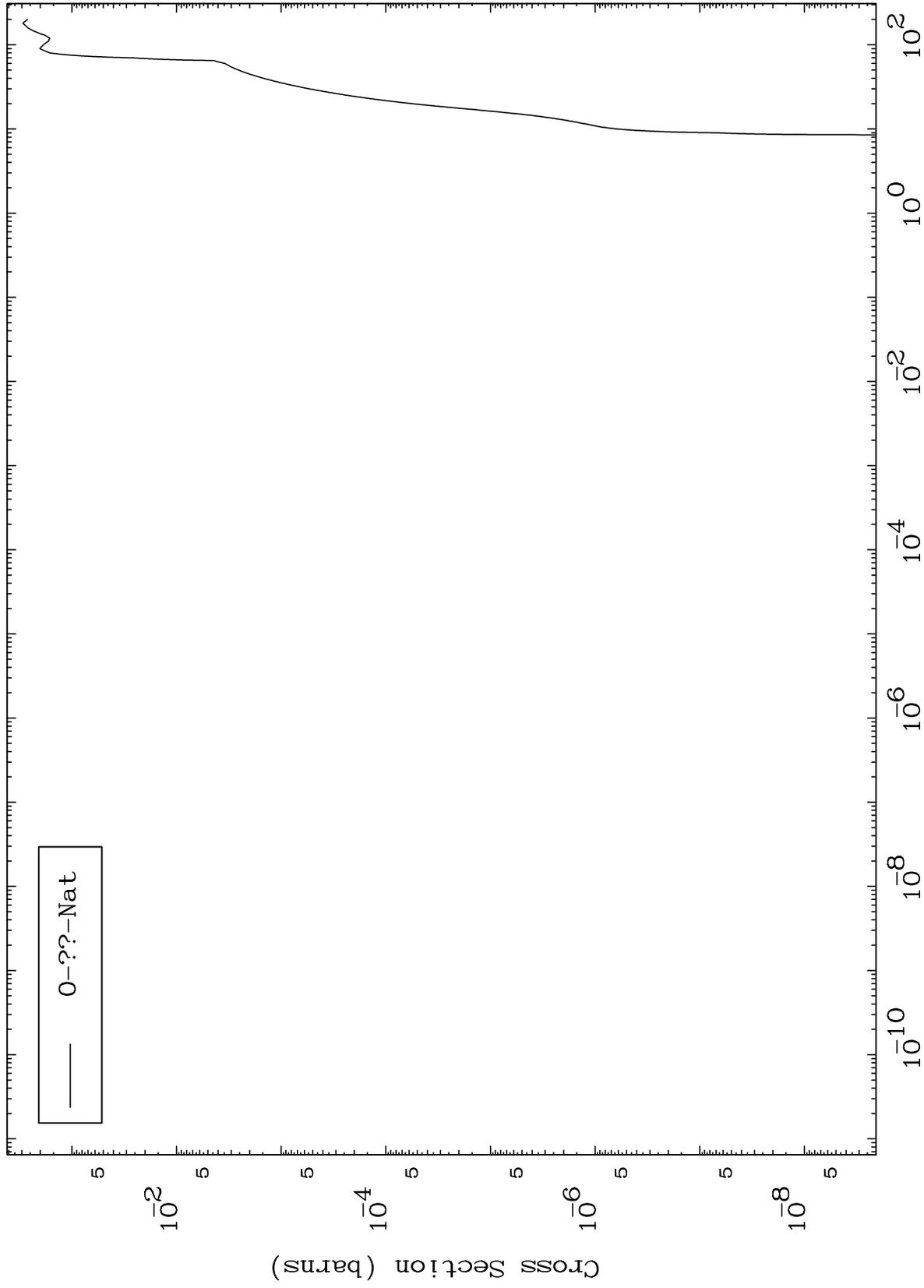
Incident Energy (MeV)

86-Rn-207

MAT 8613

Fission
Radionuclide Production Cross Section

86-Rn-207



51

Incident Energy (MeV)

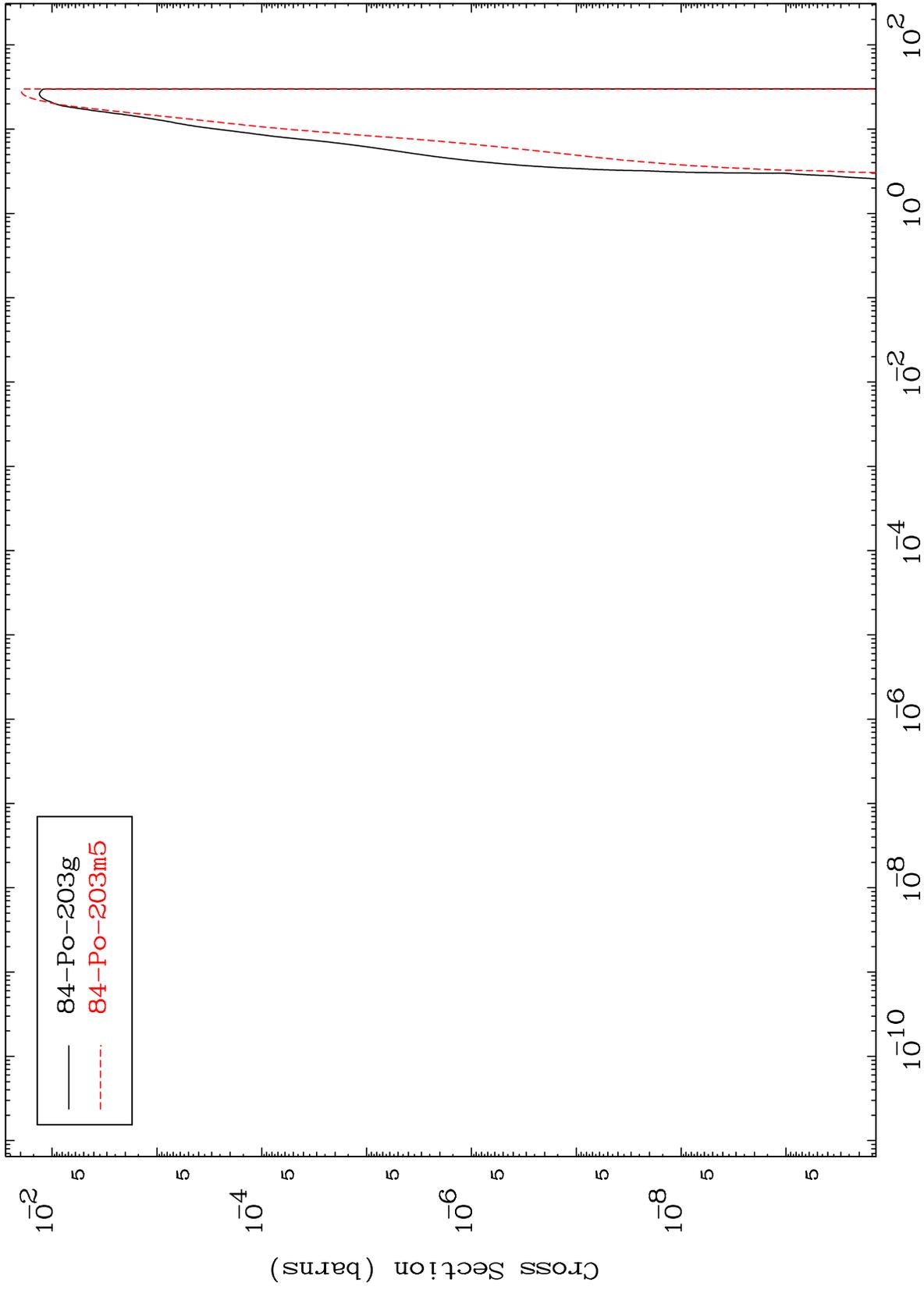
86-Rn-207

MAT 8613

(n,n') α

86-Rn-207

Radionuclide Production Cross Section

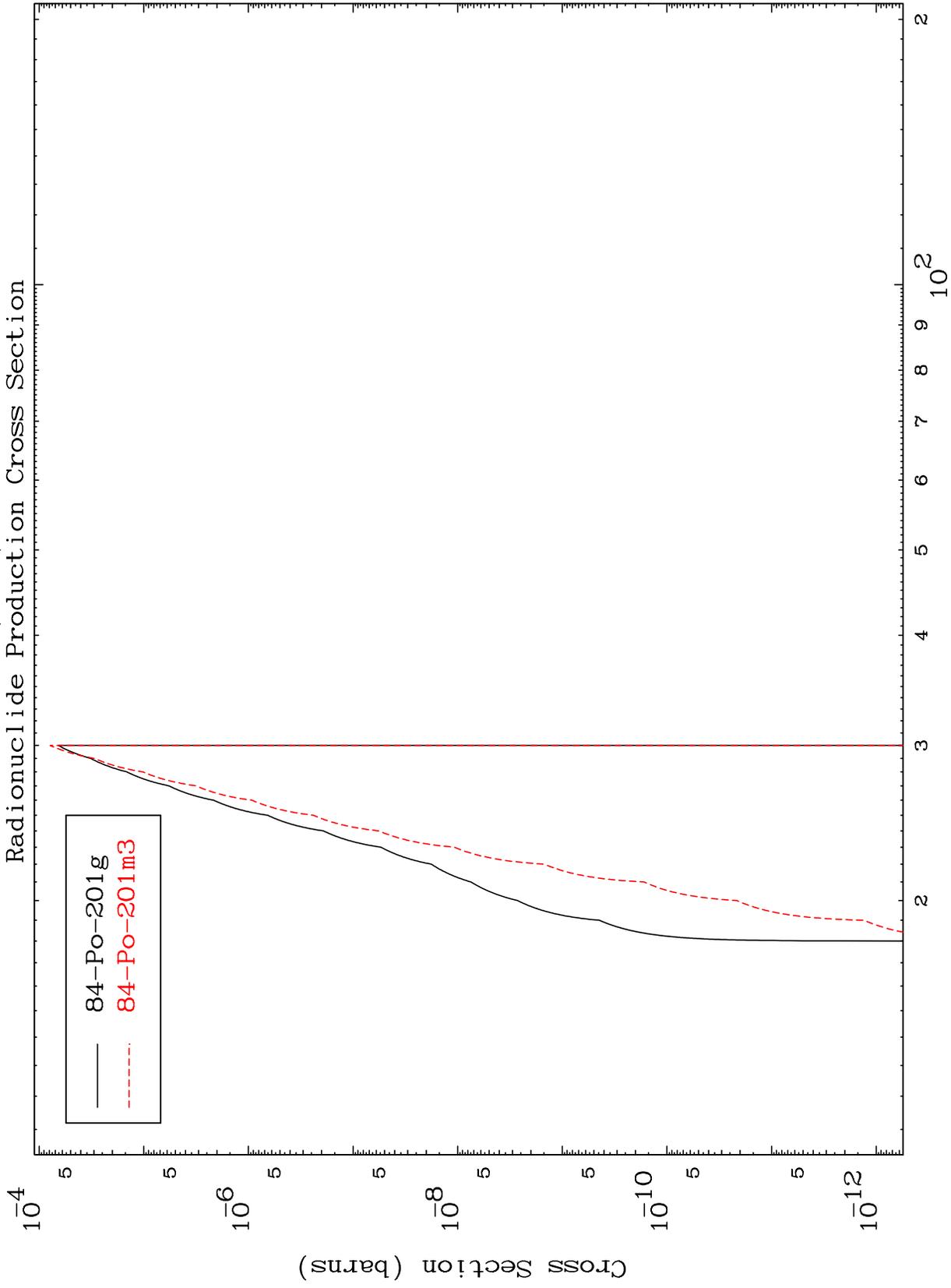


52

MAT 8613

(n,3n) α

86-Rn-207



53

86-Rn-207

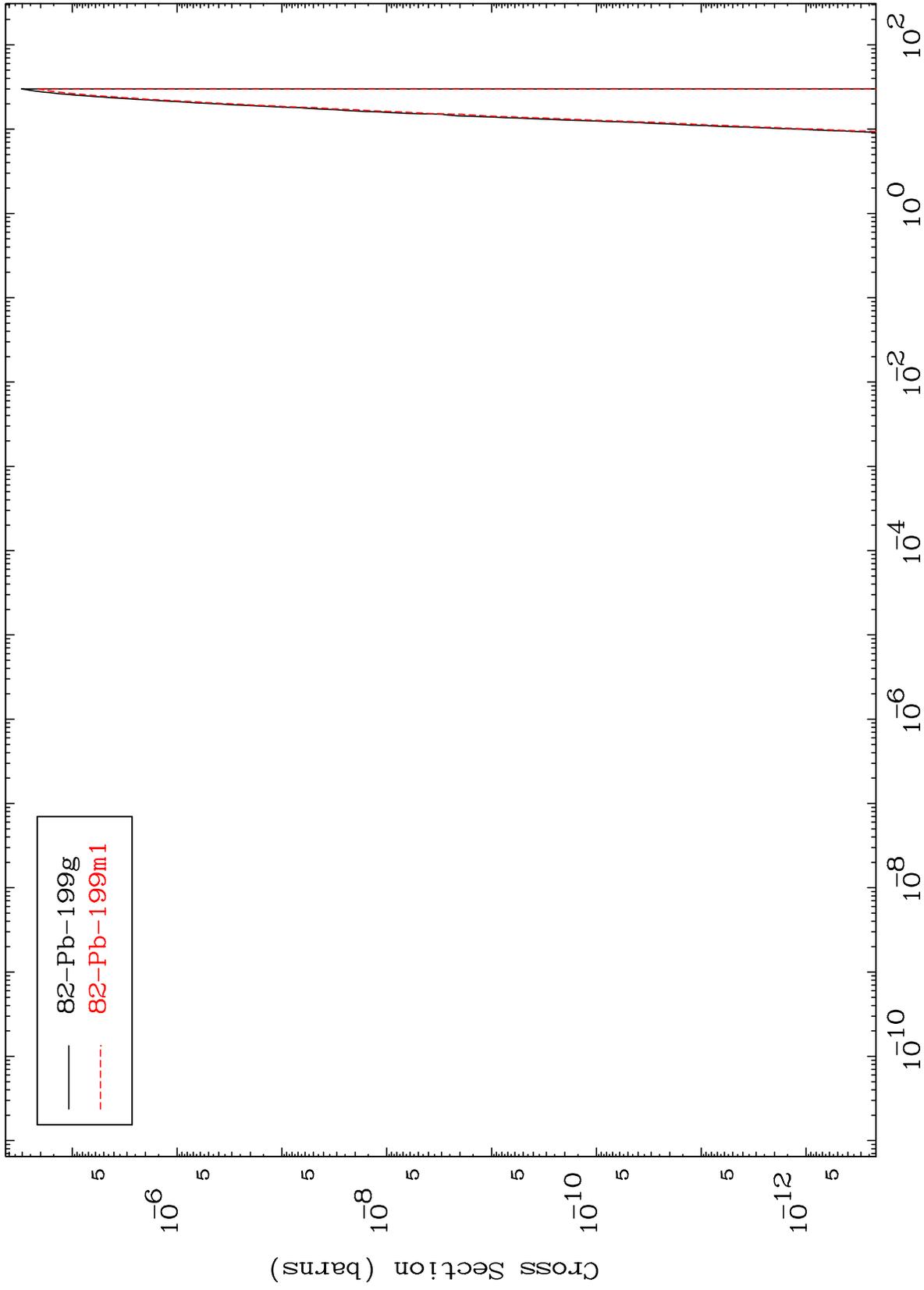
86-Rn-207

MAT 8613

(n, n') 2 α

86-Rn-207

Radionuclide Production Cross Section



54

Incident Energy (MeV)

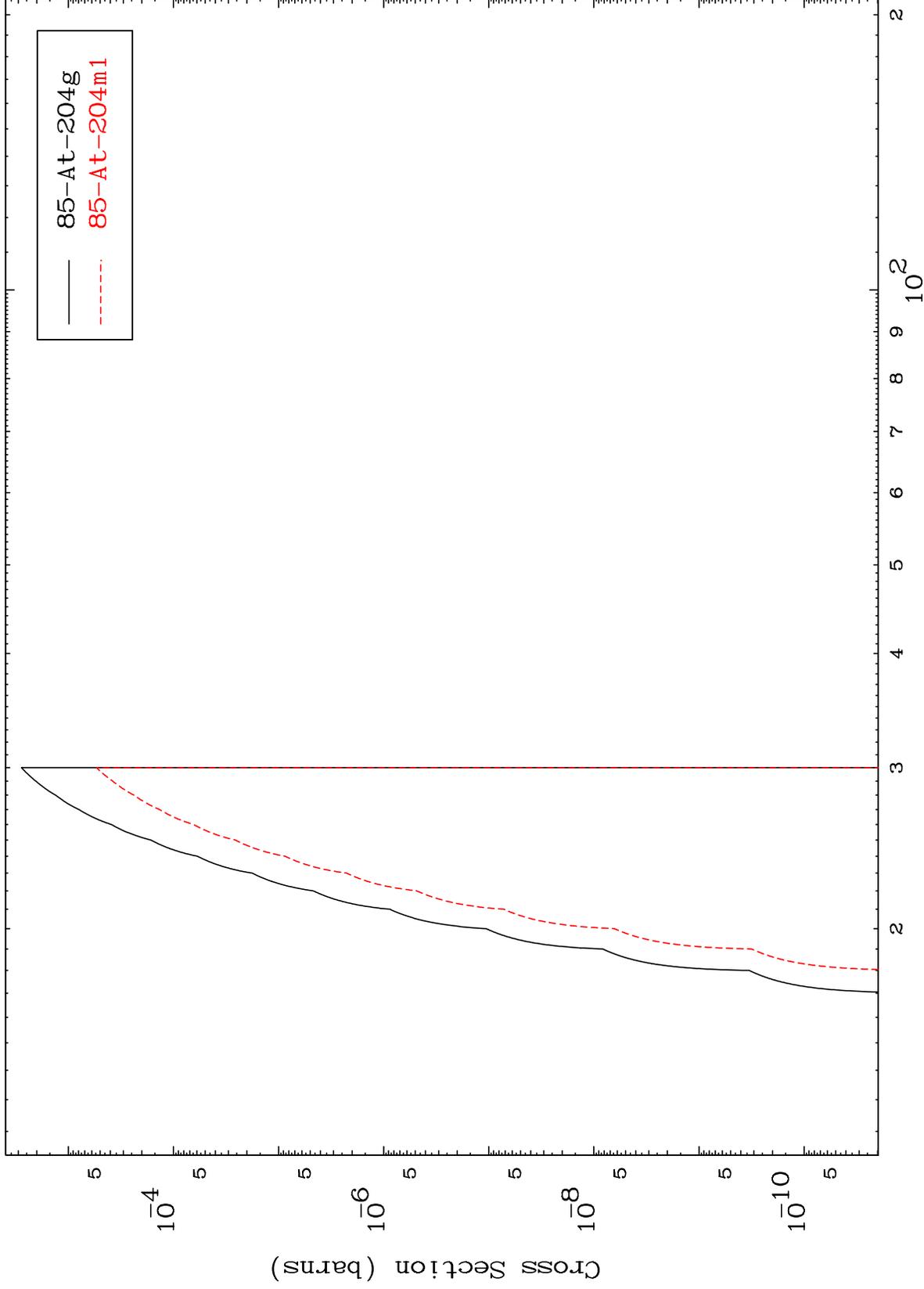
86-Rn-207

MAT 8613

(n,n') t

86-Rn-207

Radionuclide Production Cross Section



55

Incident Energy (MeV)

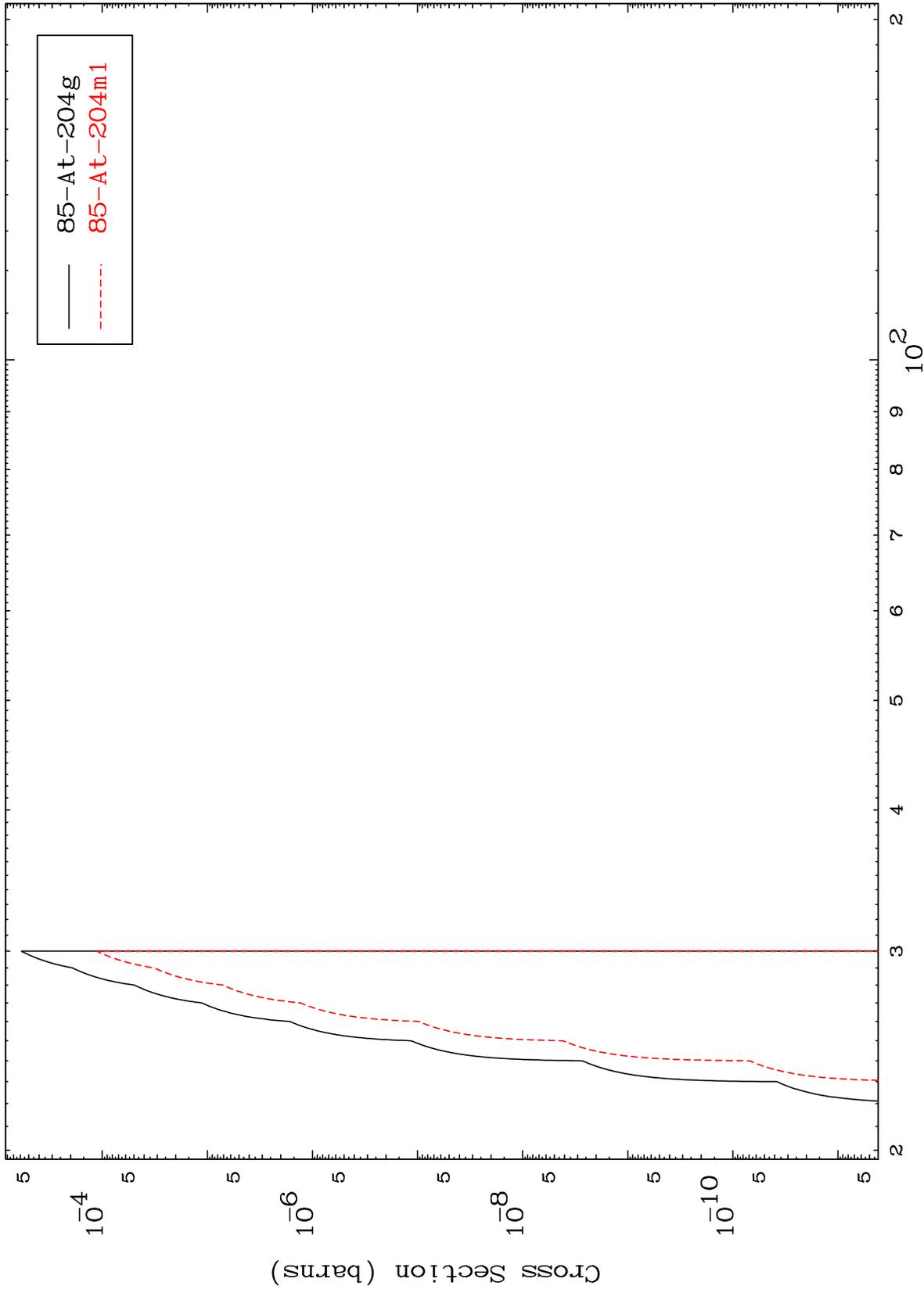
86-Rn-207

MAT 8613

(n,3n) p

86-Rn-207

Radionuclide Production Cross Section



56

Incident Energy (MeV)

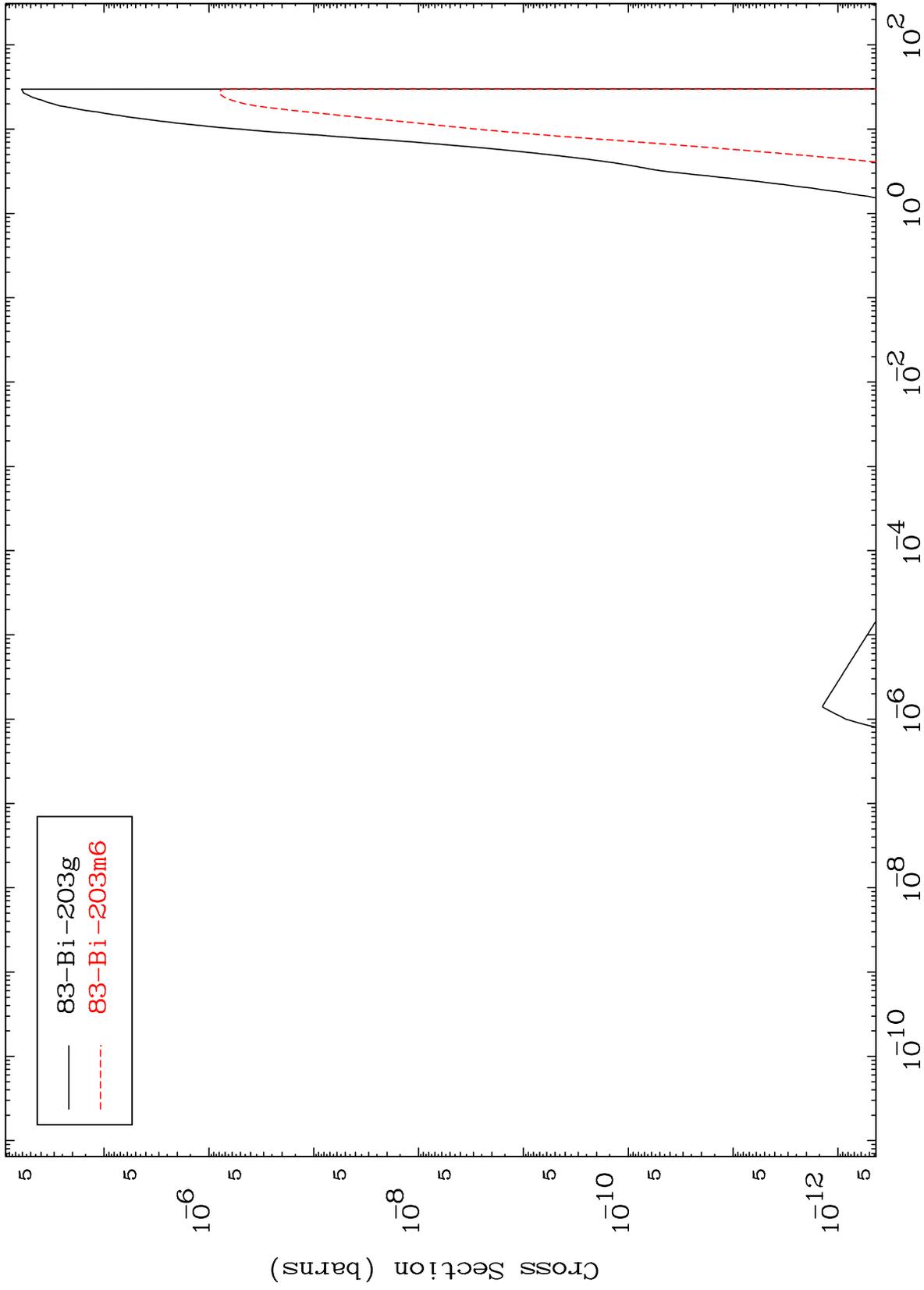
86-Rn-207

MAT 8613

(n,p) α

86-Rn-207

Radionuclide Production Cross Section



57

Incident Energy (MeV)

86-Rn-207