

Program EVALPLOT
(Version 2017-1)

by

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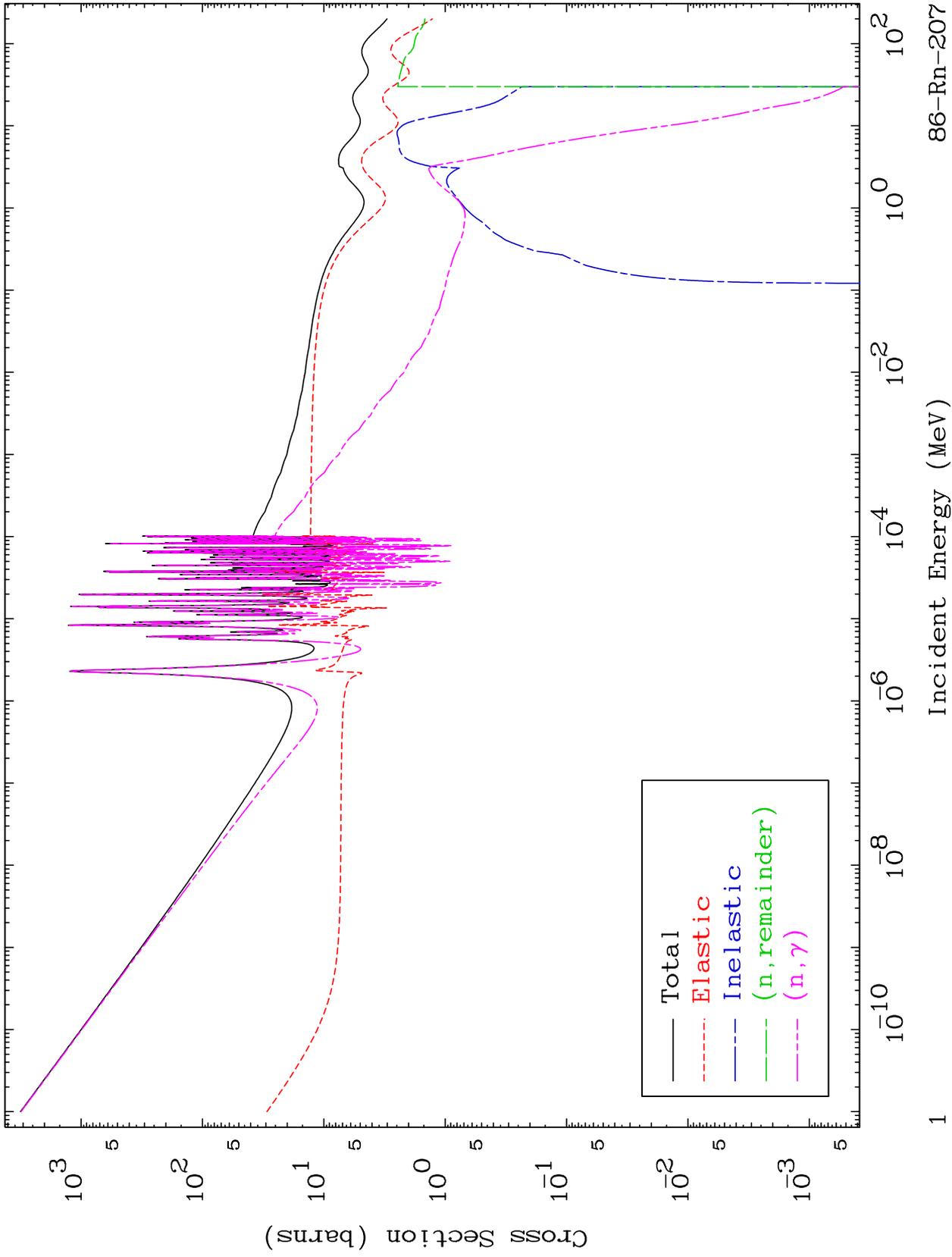
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Press Mouse Button to Start

MAT 8613

Major
293 Kelvin Cross Sections

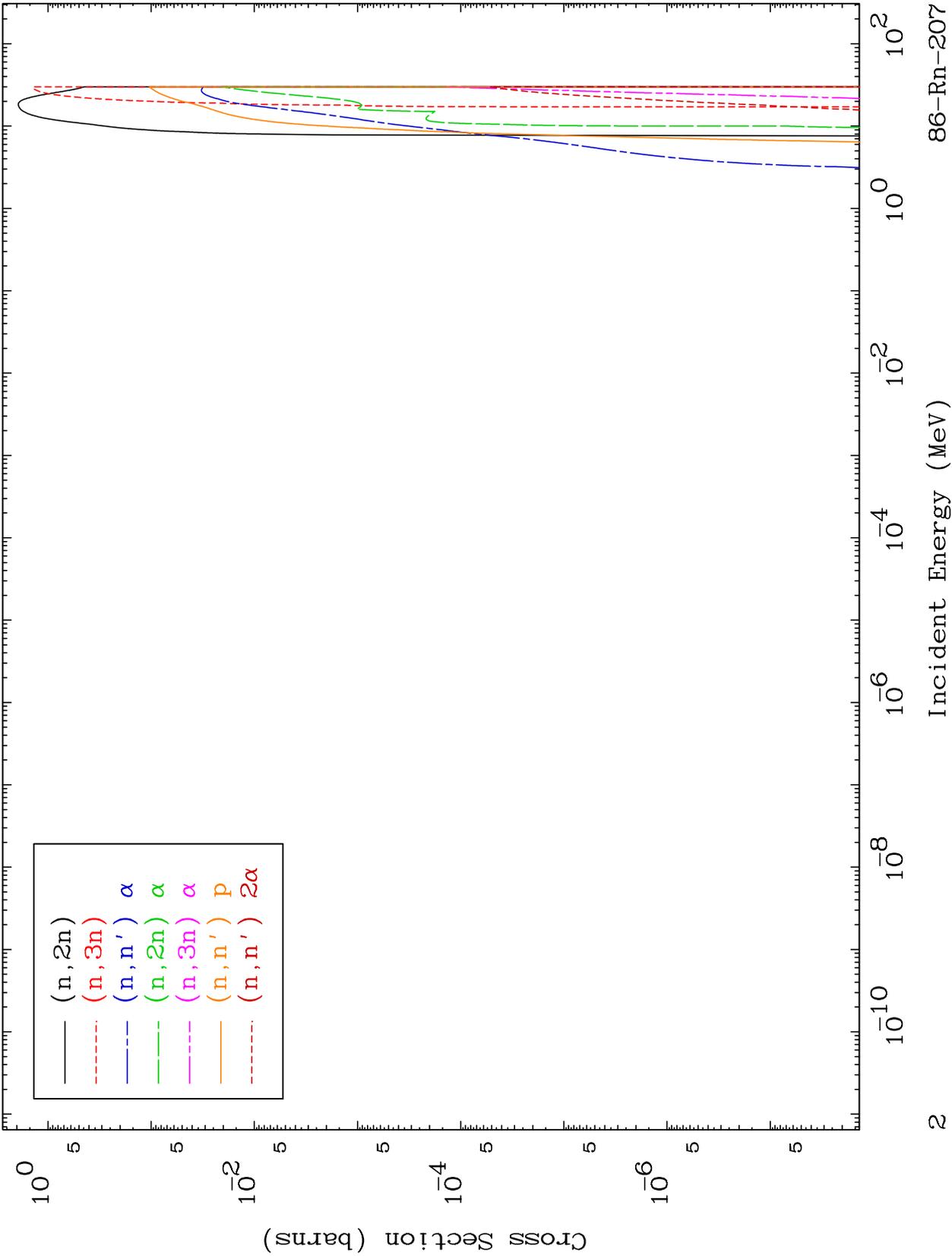
86-Rn-207



MAT 8613

Neutron Production
293 Kelvin Cross Sections

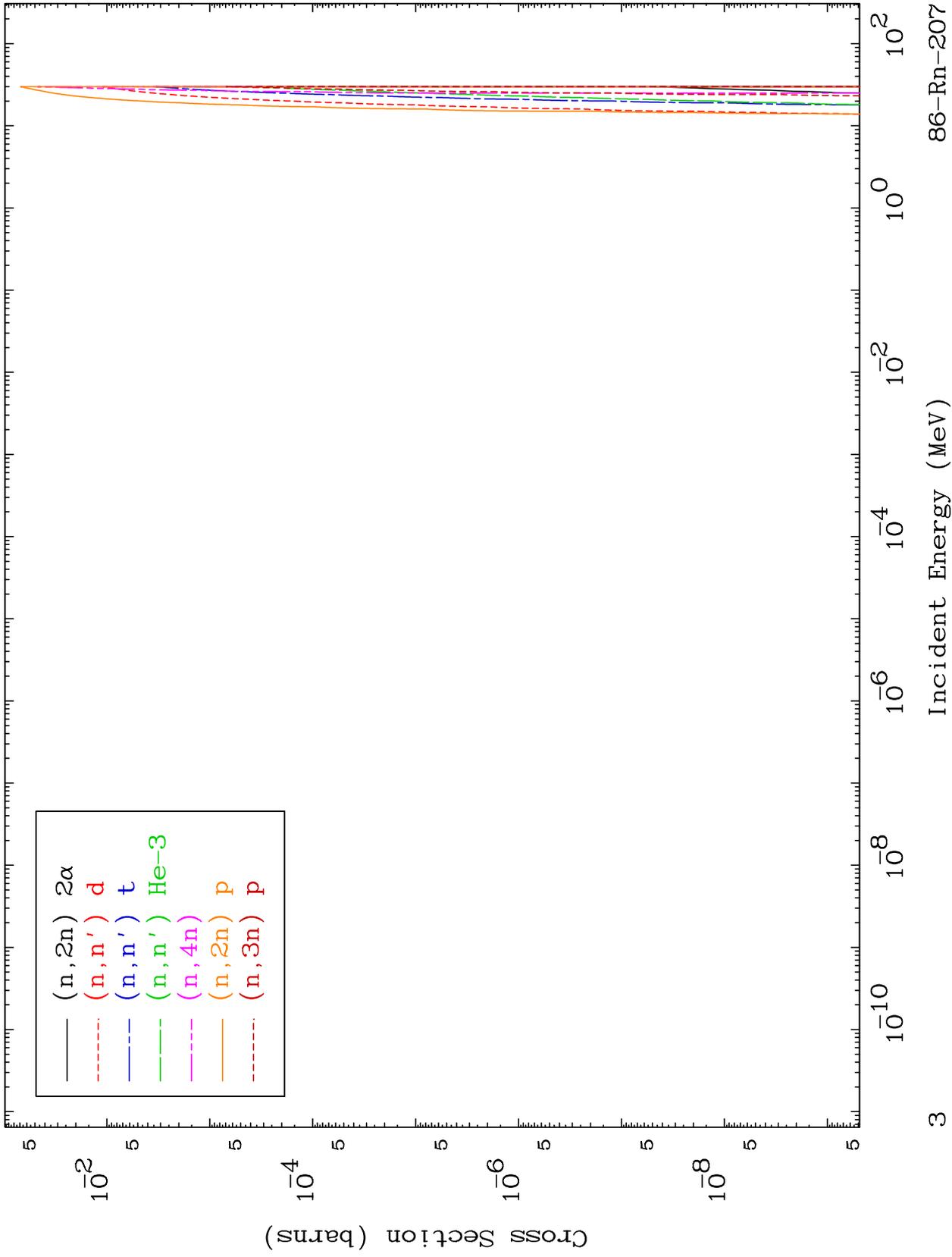
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MAT 8613

Neutron Production
293 Kelvin Cross Sections

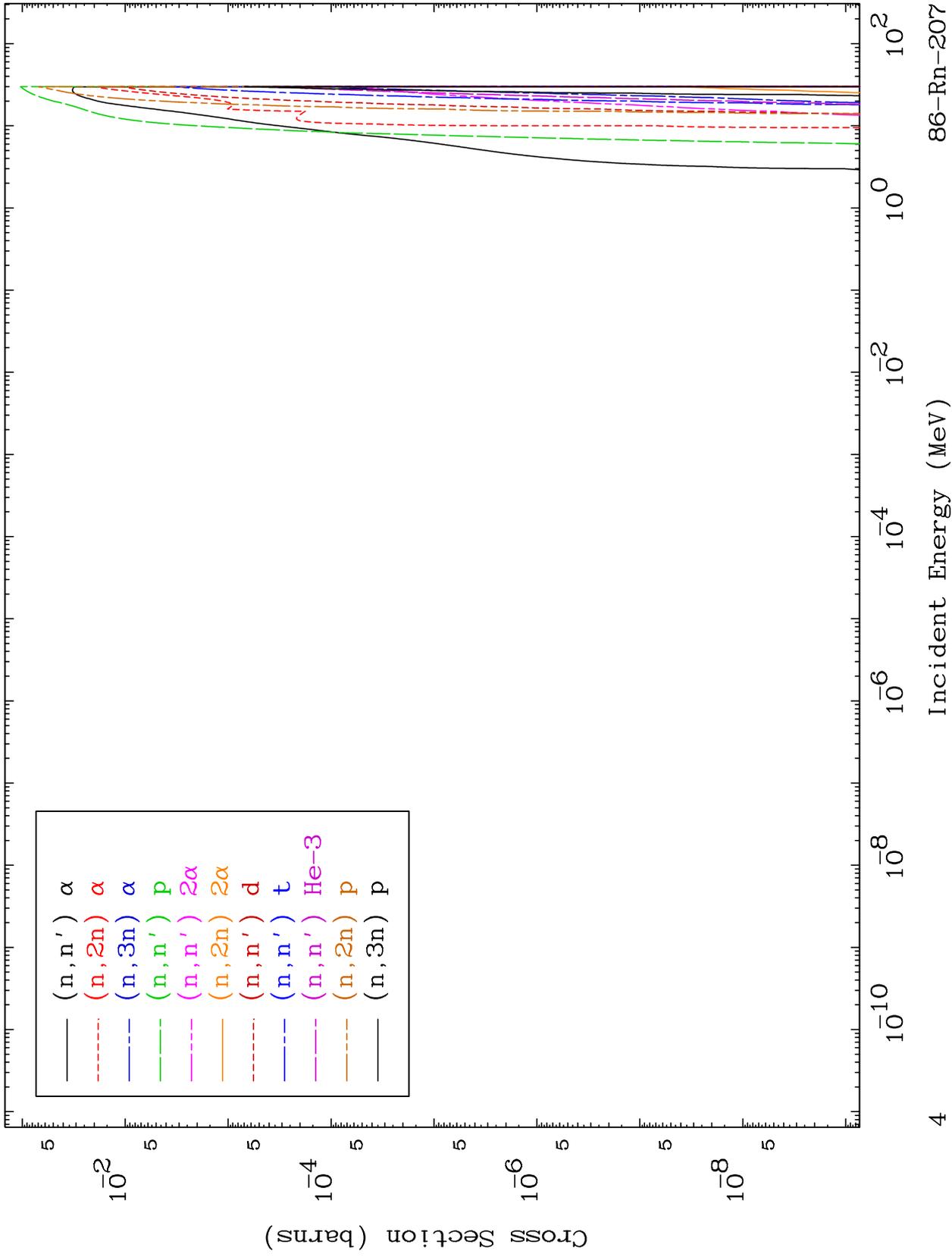
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MAT 8613

Charged Particle
293 Kelvin Cross Sections

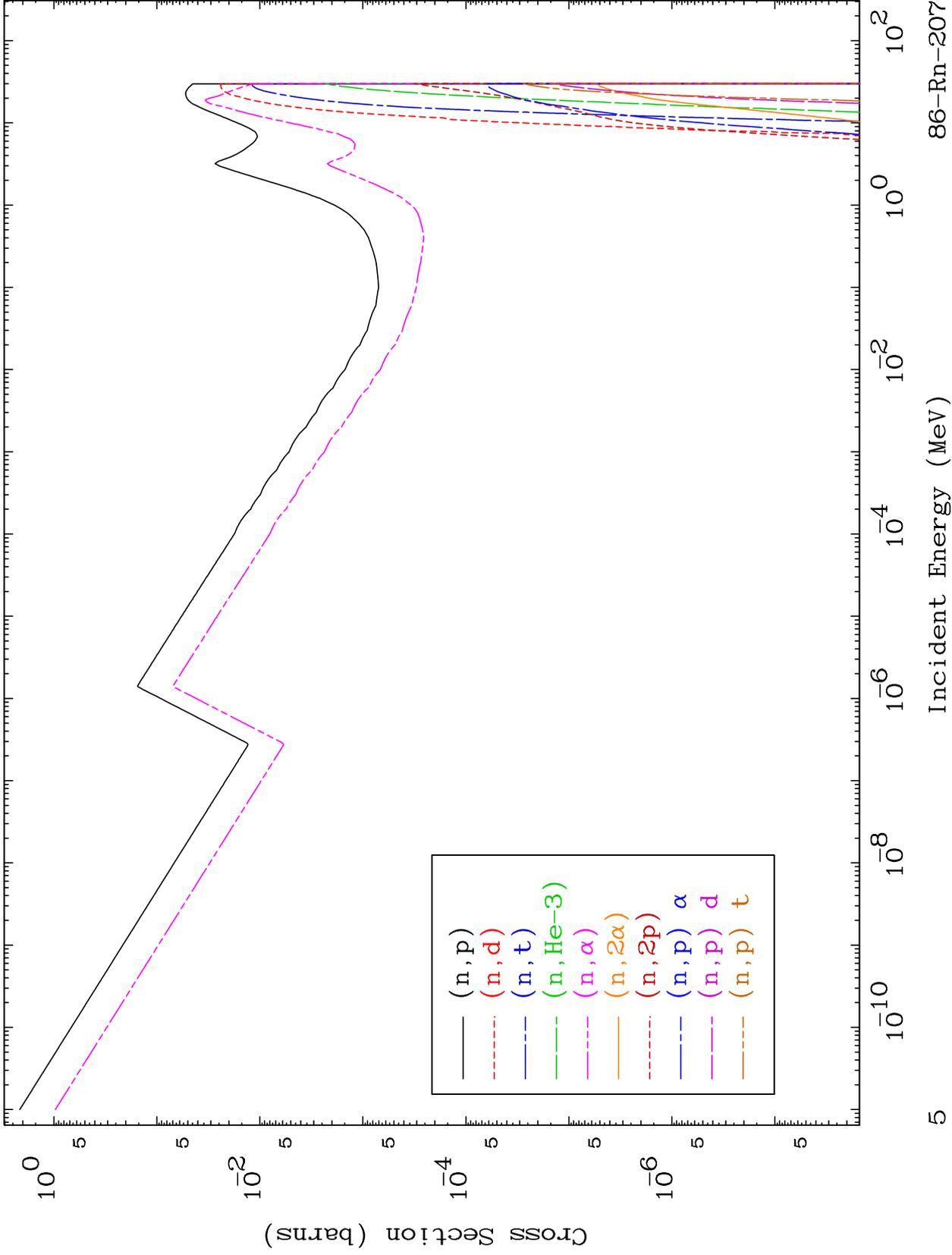
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MAT 8613

Charged Particle
293 Kelvin Cross Sections

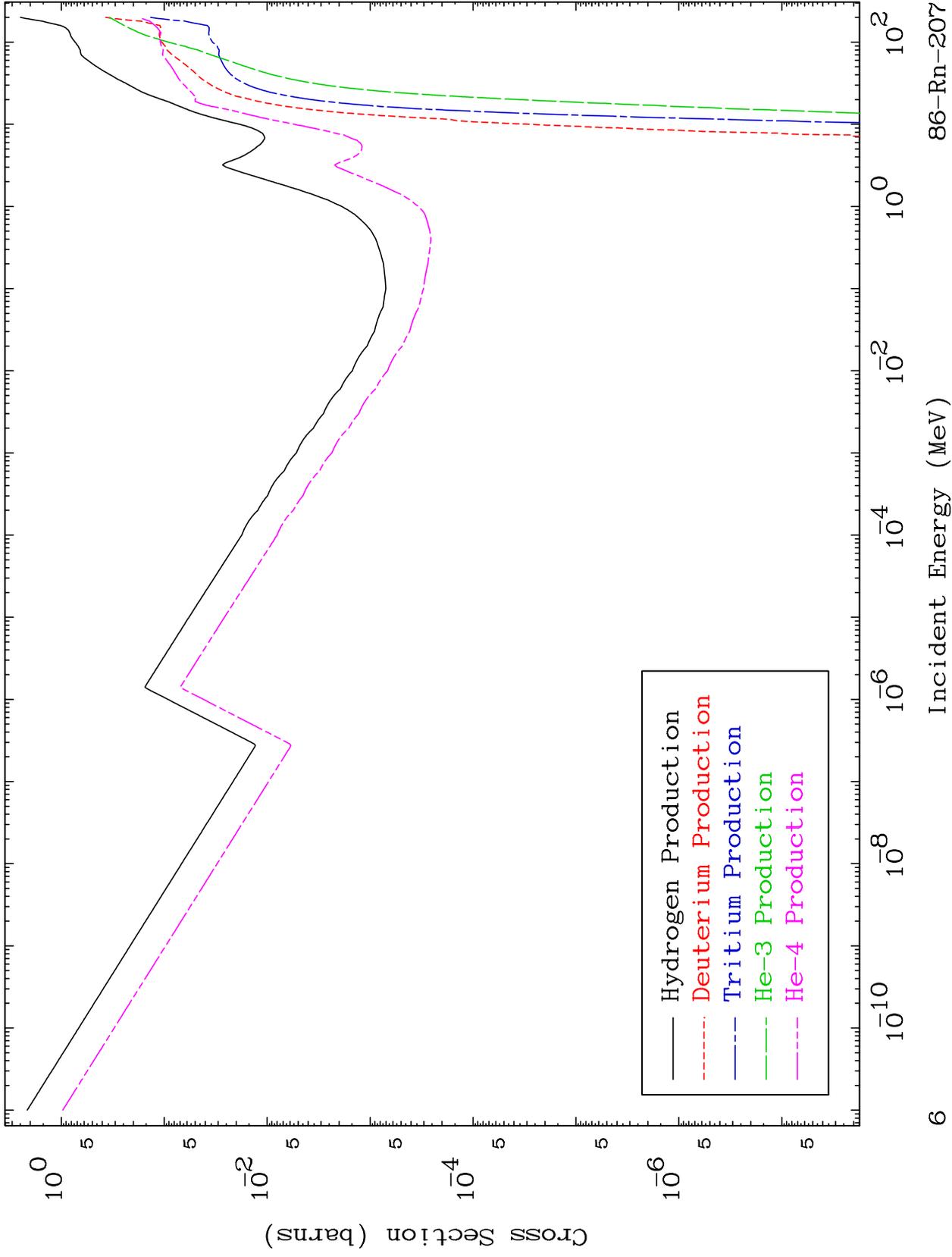
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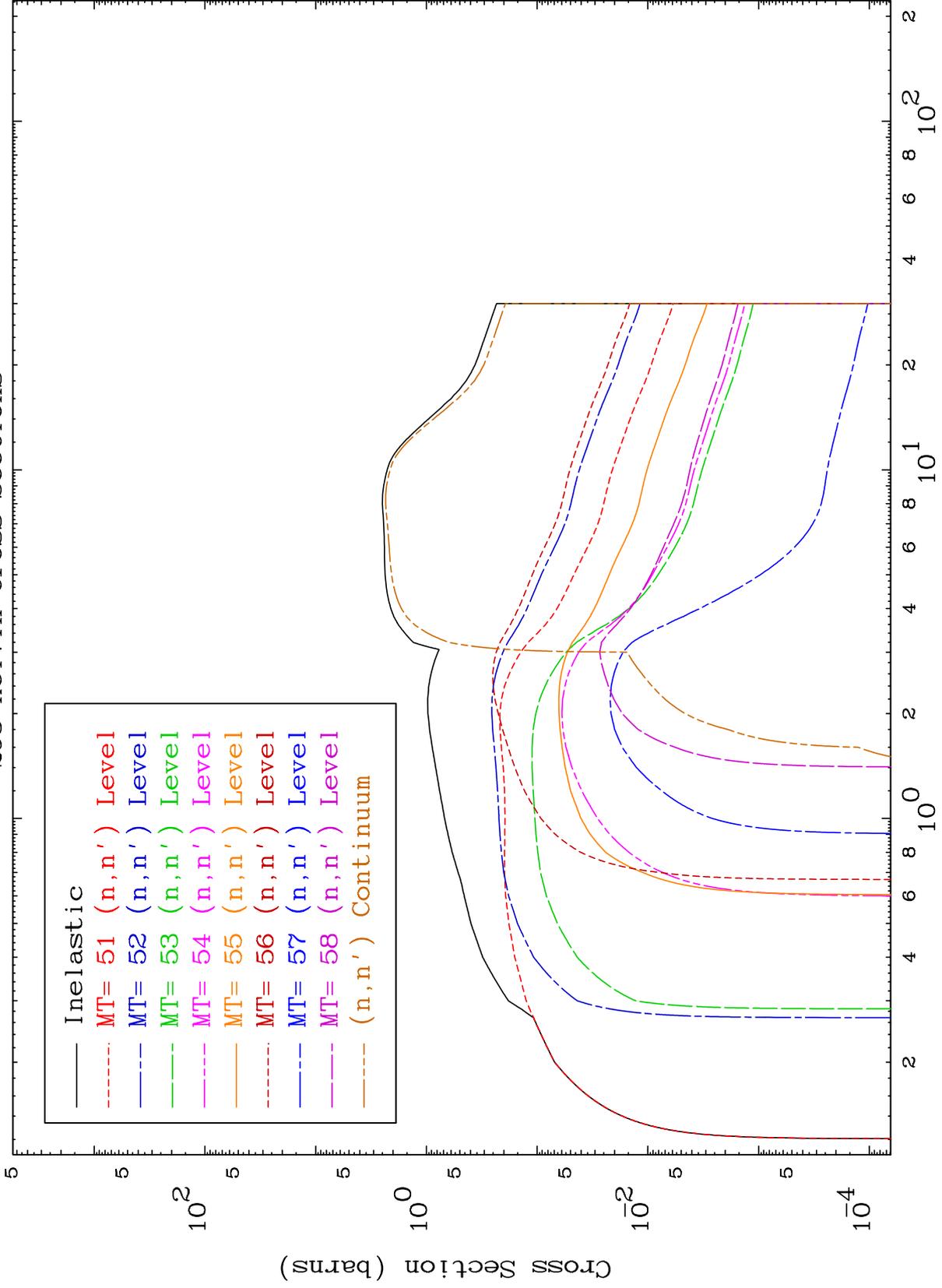


MAT 8613

Particle Production
293 Kelvin Cross Sections

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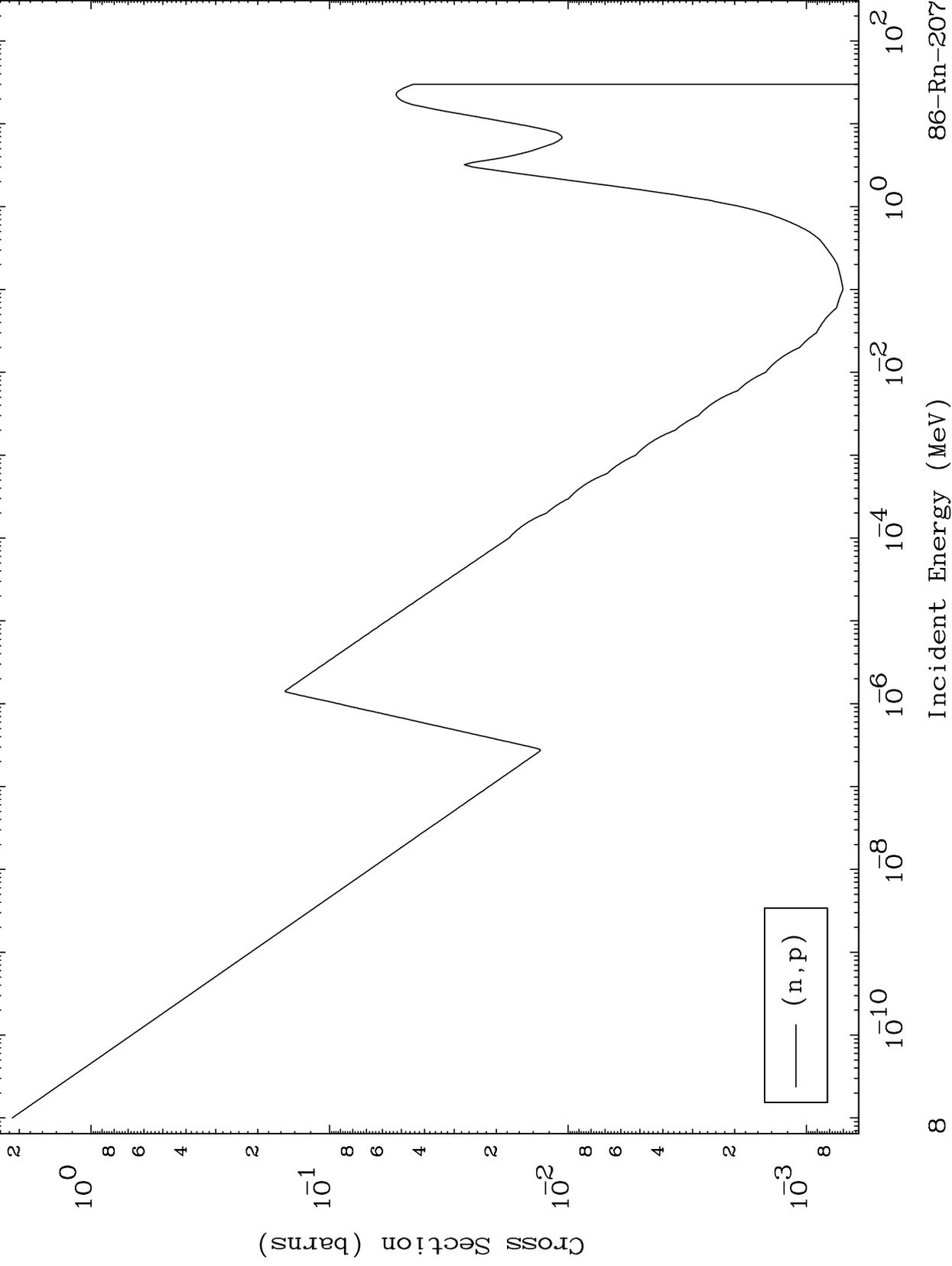




MAT 8613

(n,p) Levels
293 Kelvin Cross Sections

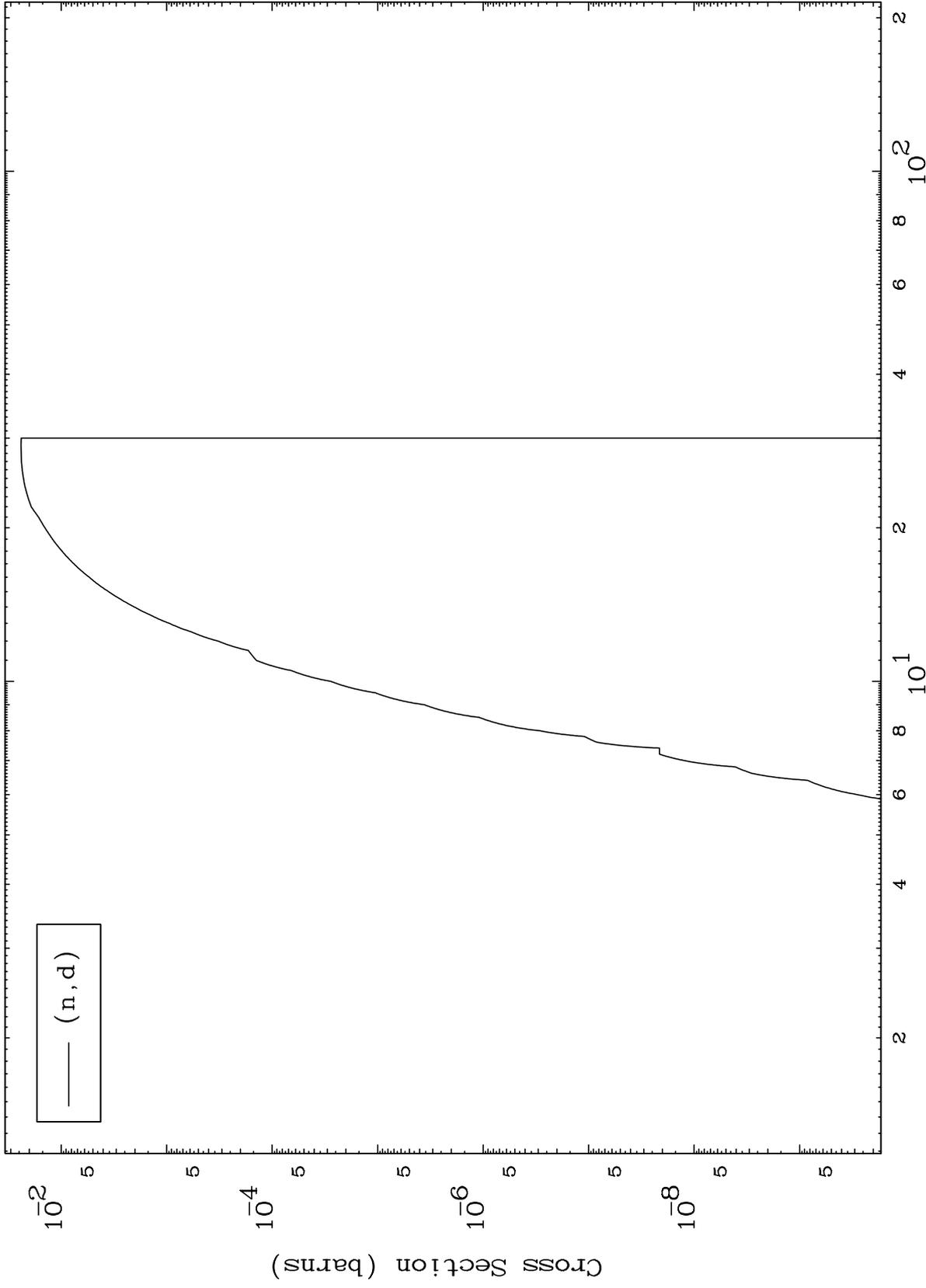
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MAT 8613

(n,d) Levels
293 Kelvin Cross Sections

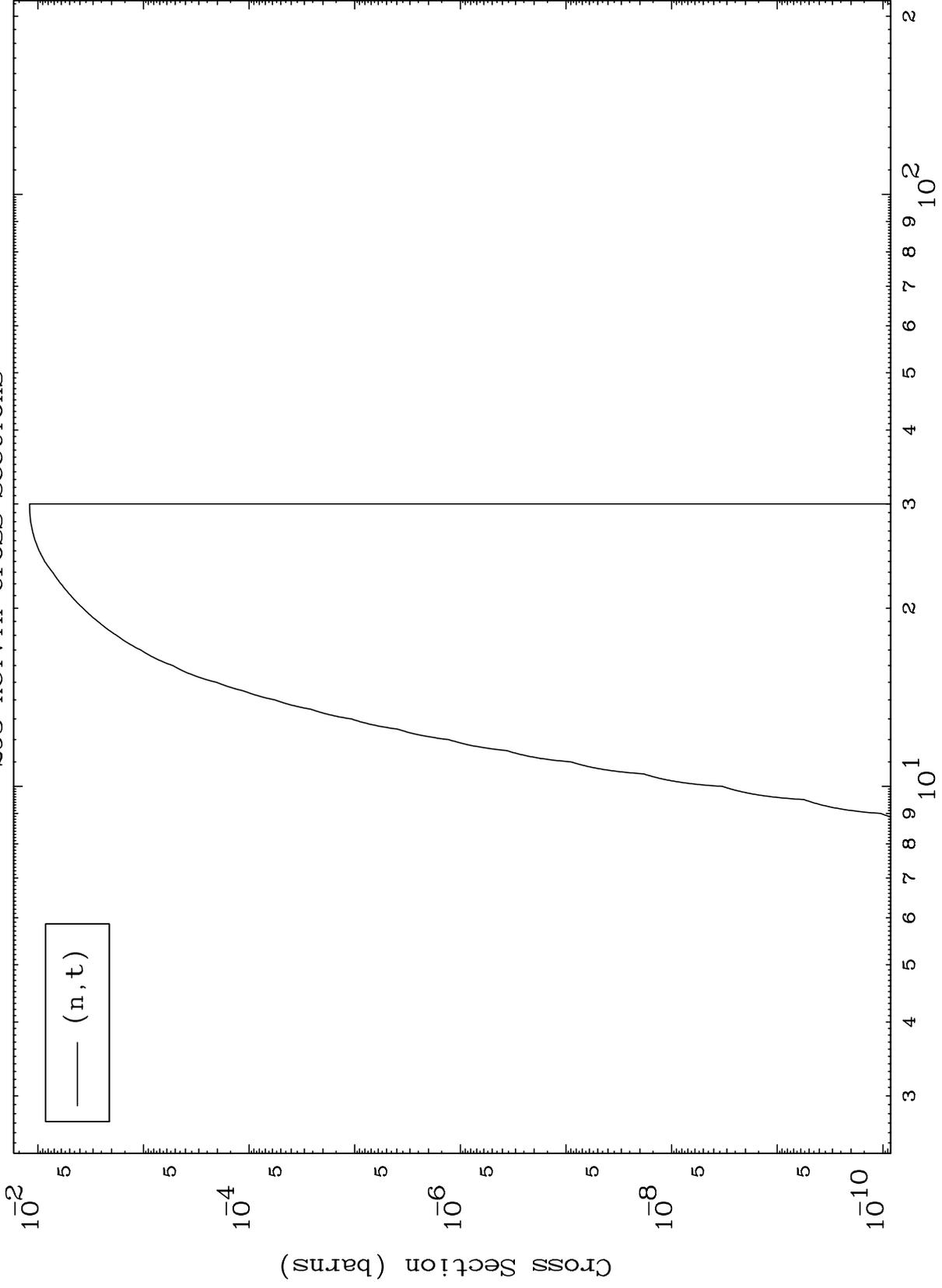
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MAT 8613

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-207



(n,t)

10

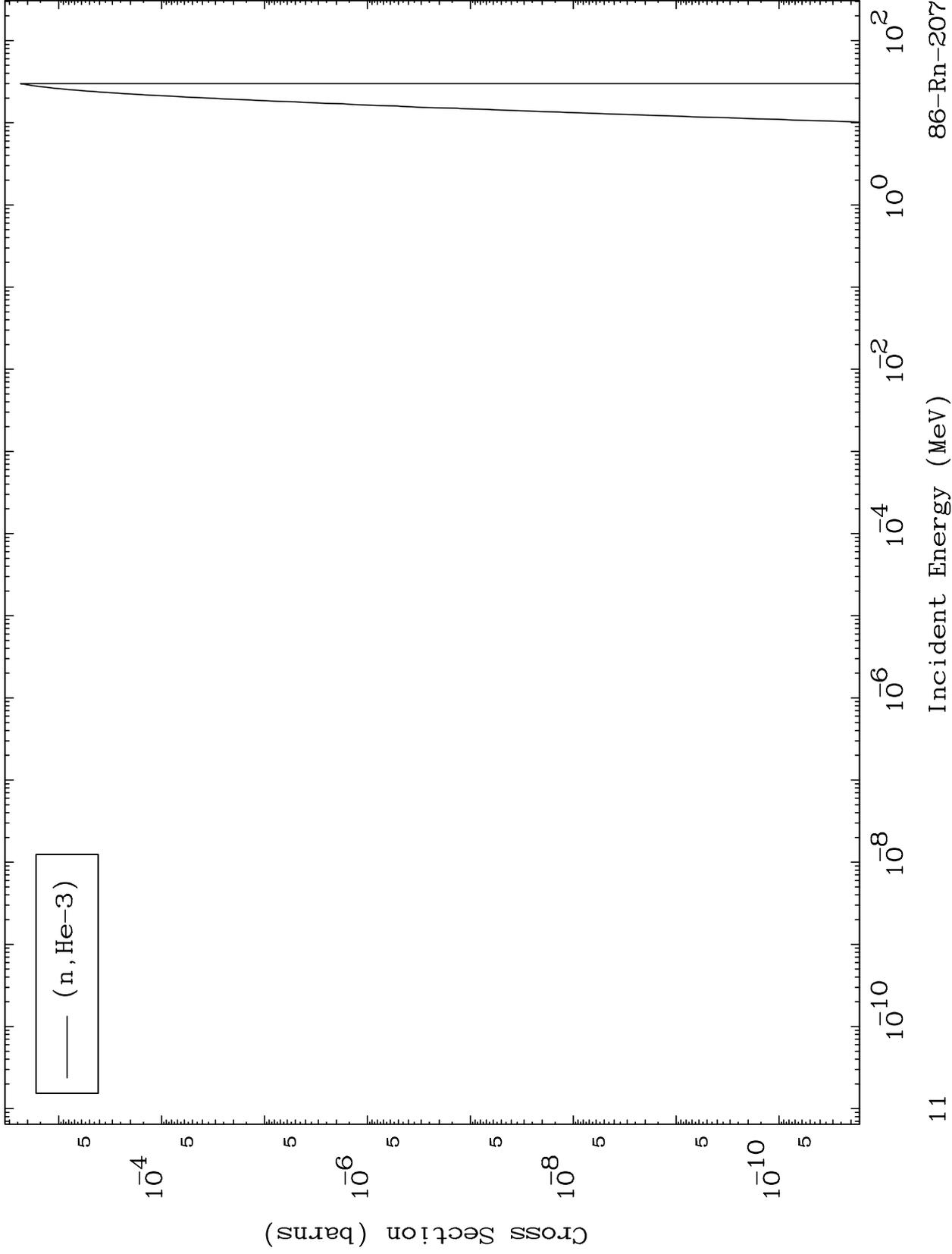
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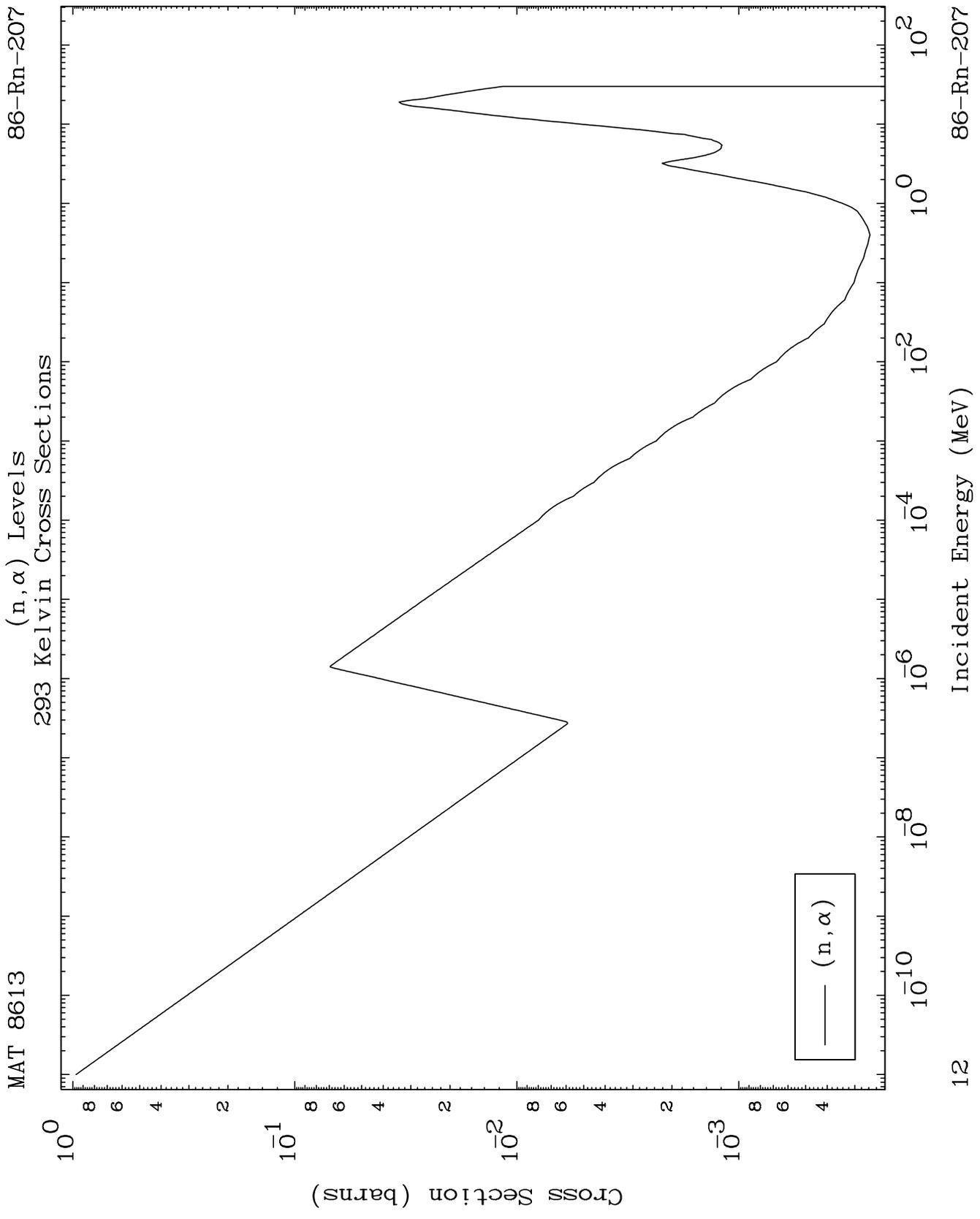
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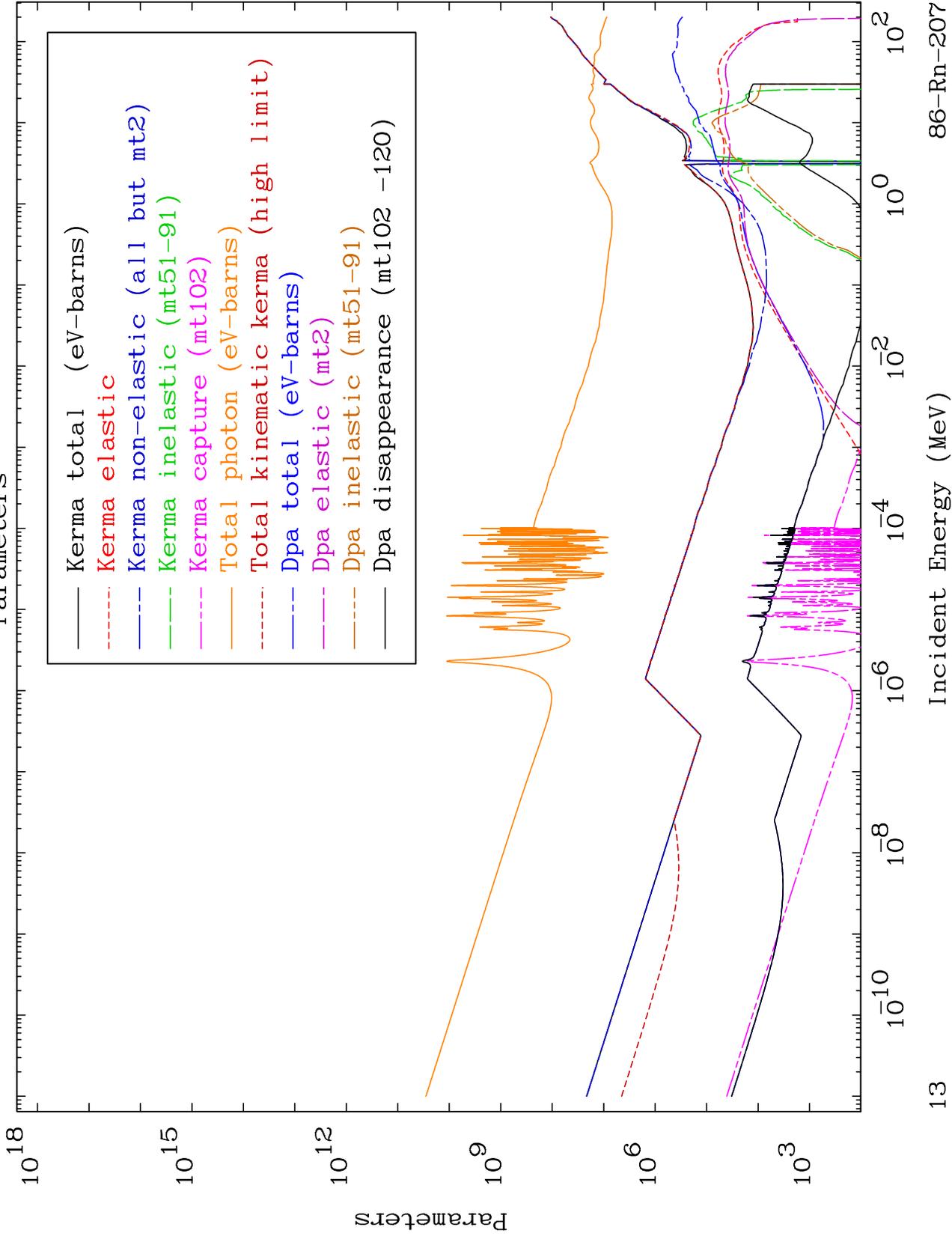
MAT 8613

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-207



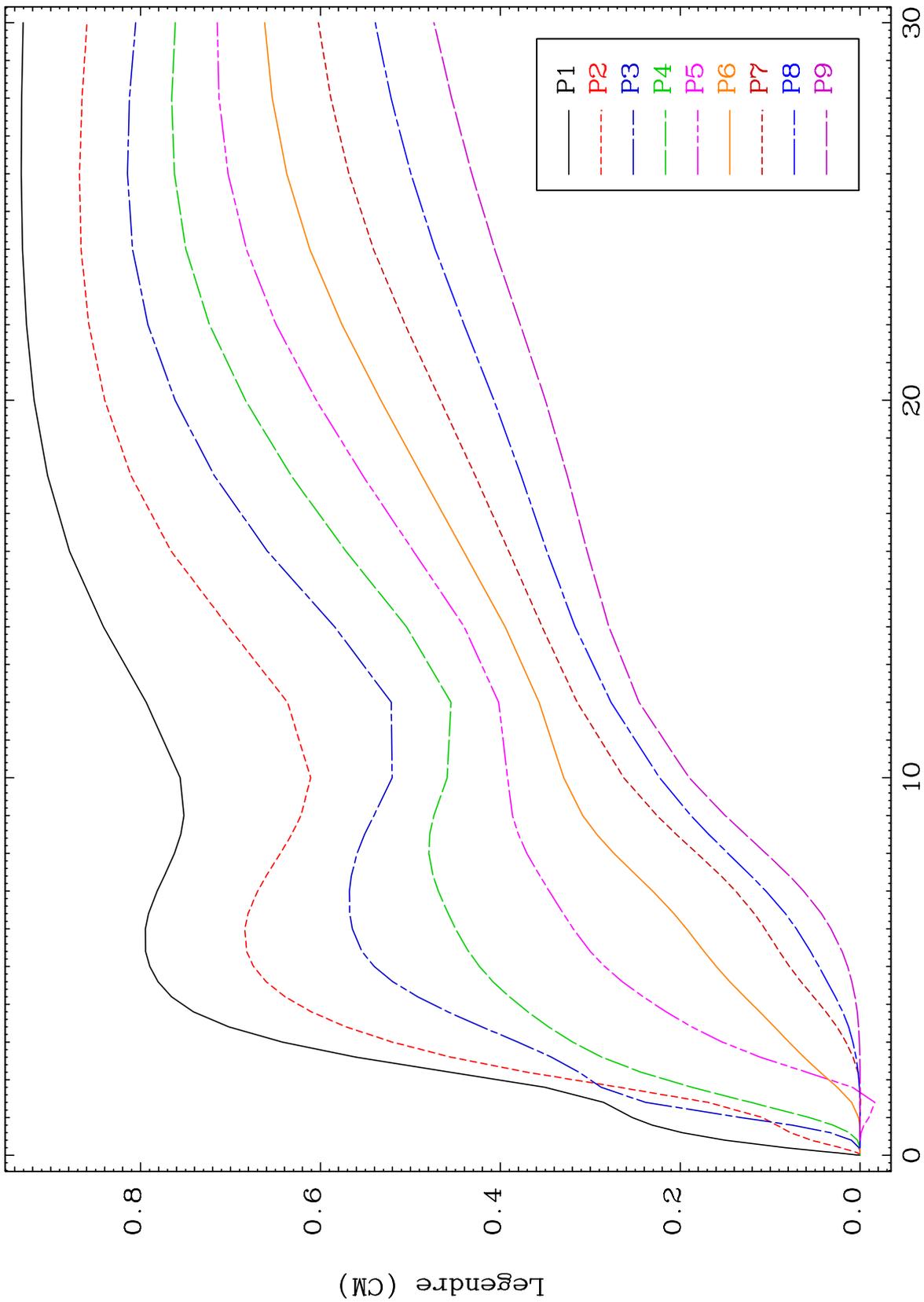




MAT 8613

86-Rn-207

Elastic Legendre Coefficients



86-Rn-207

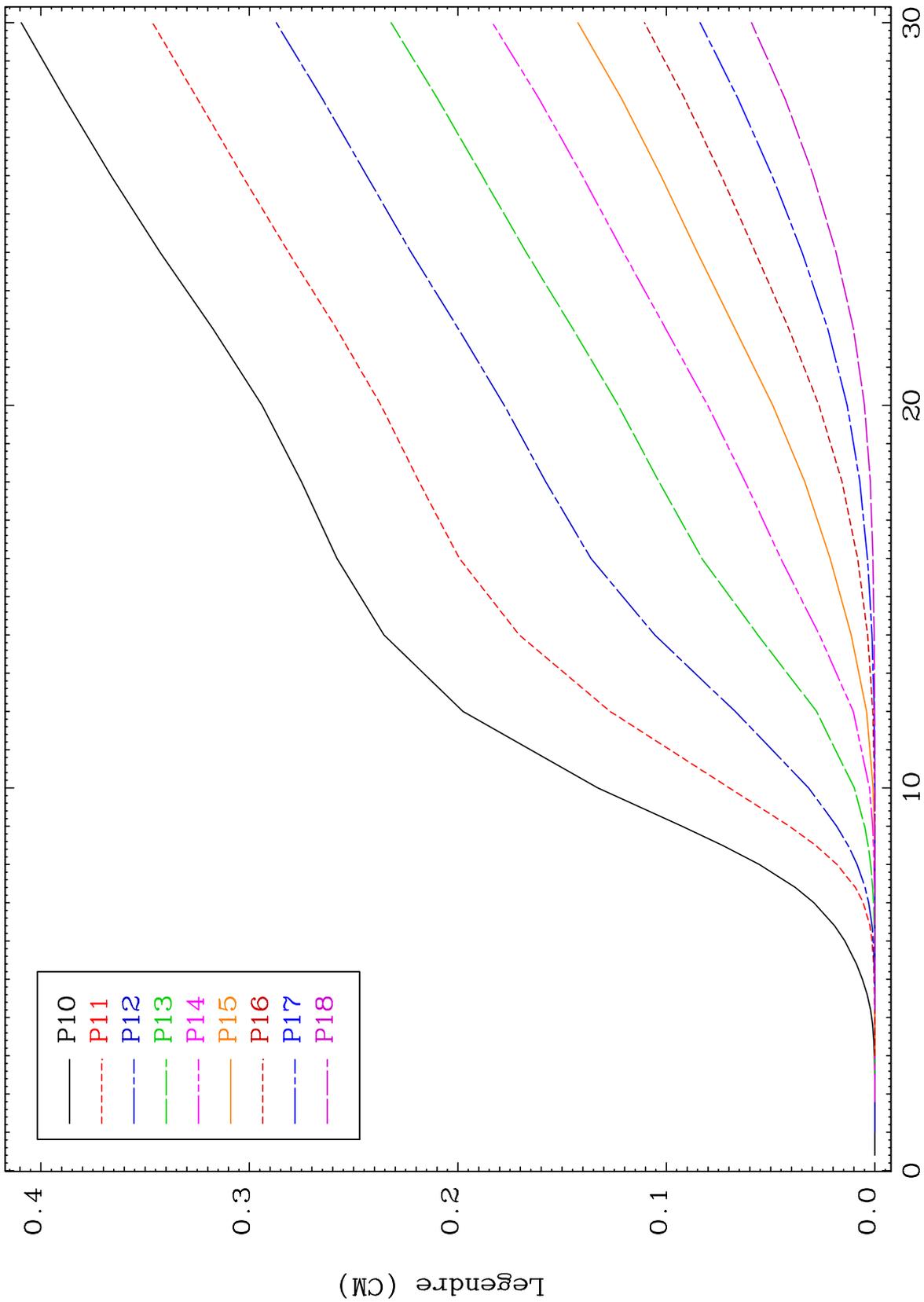
Incident Energy (MeV)

14

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



15

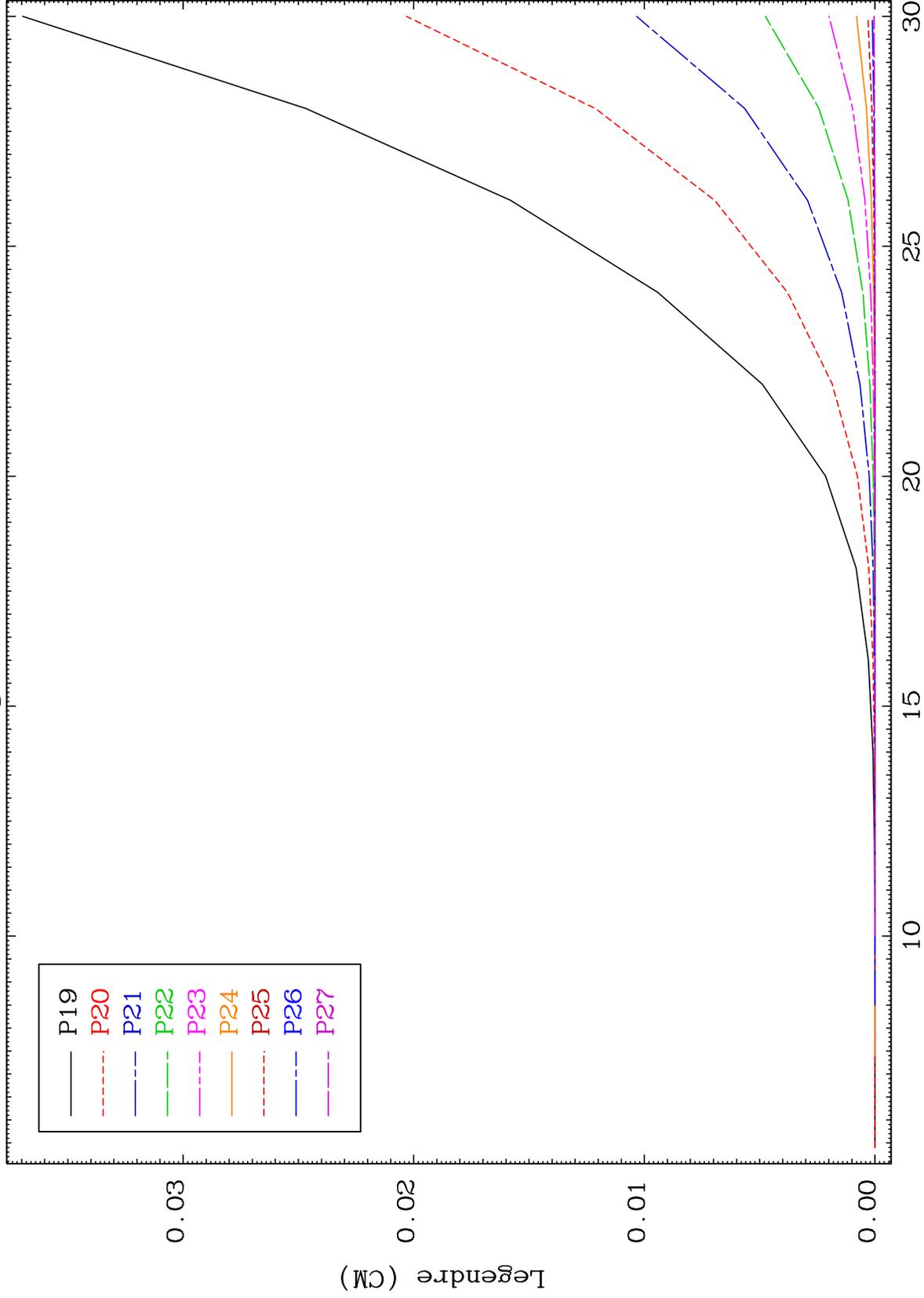
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



16

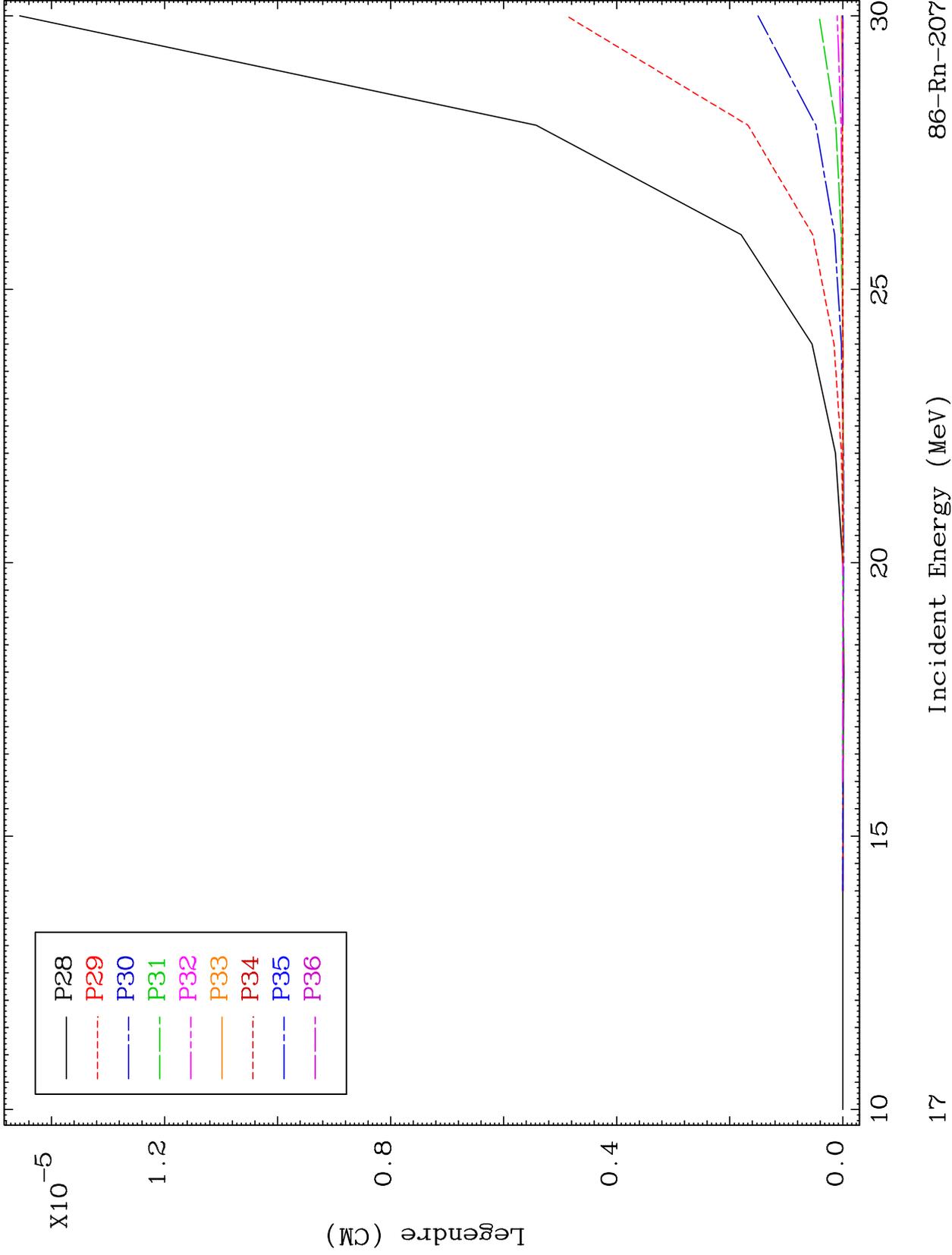
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



17

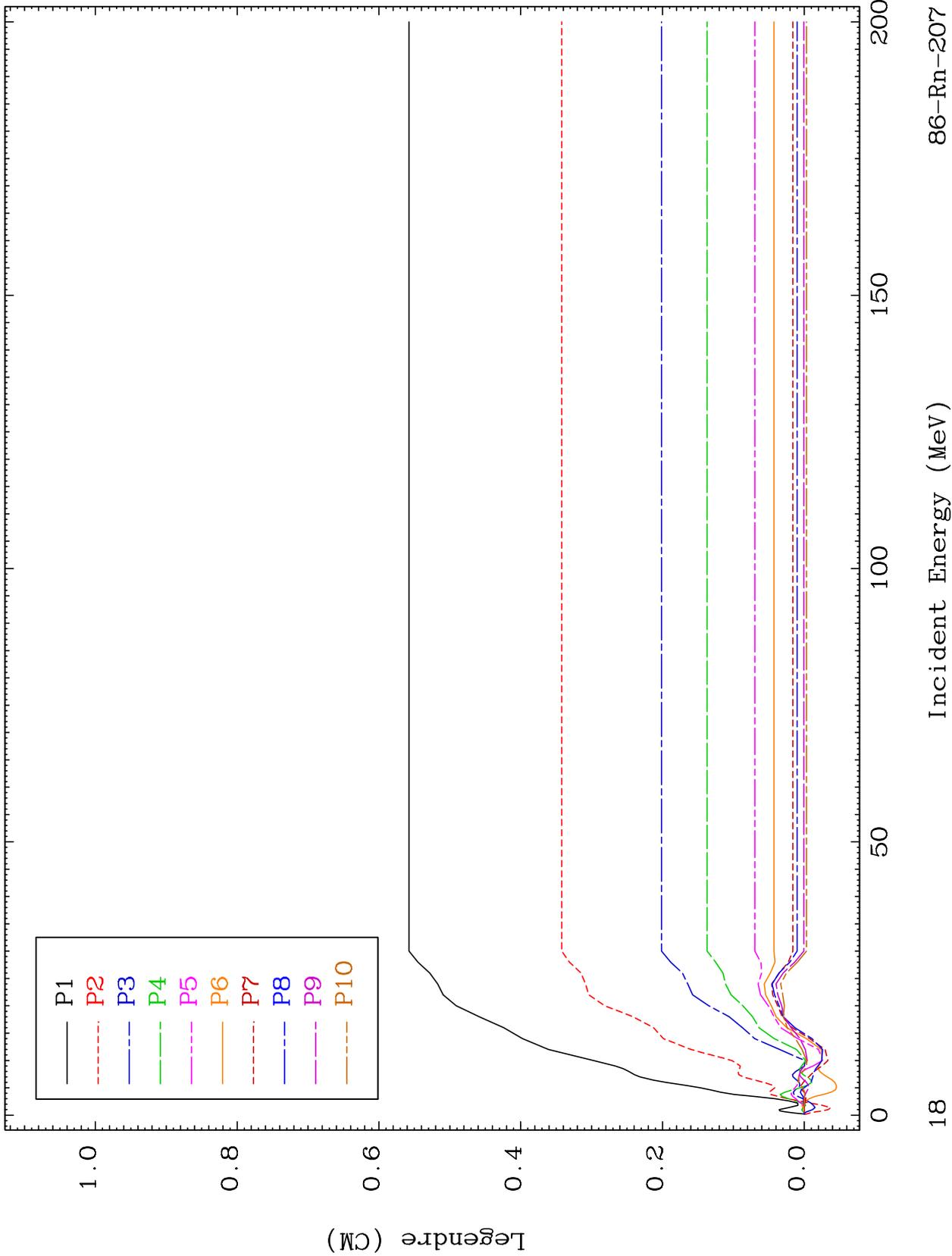
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

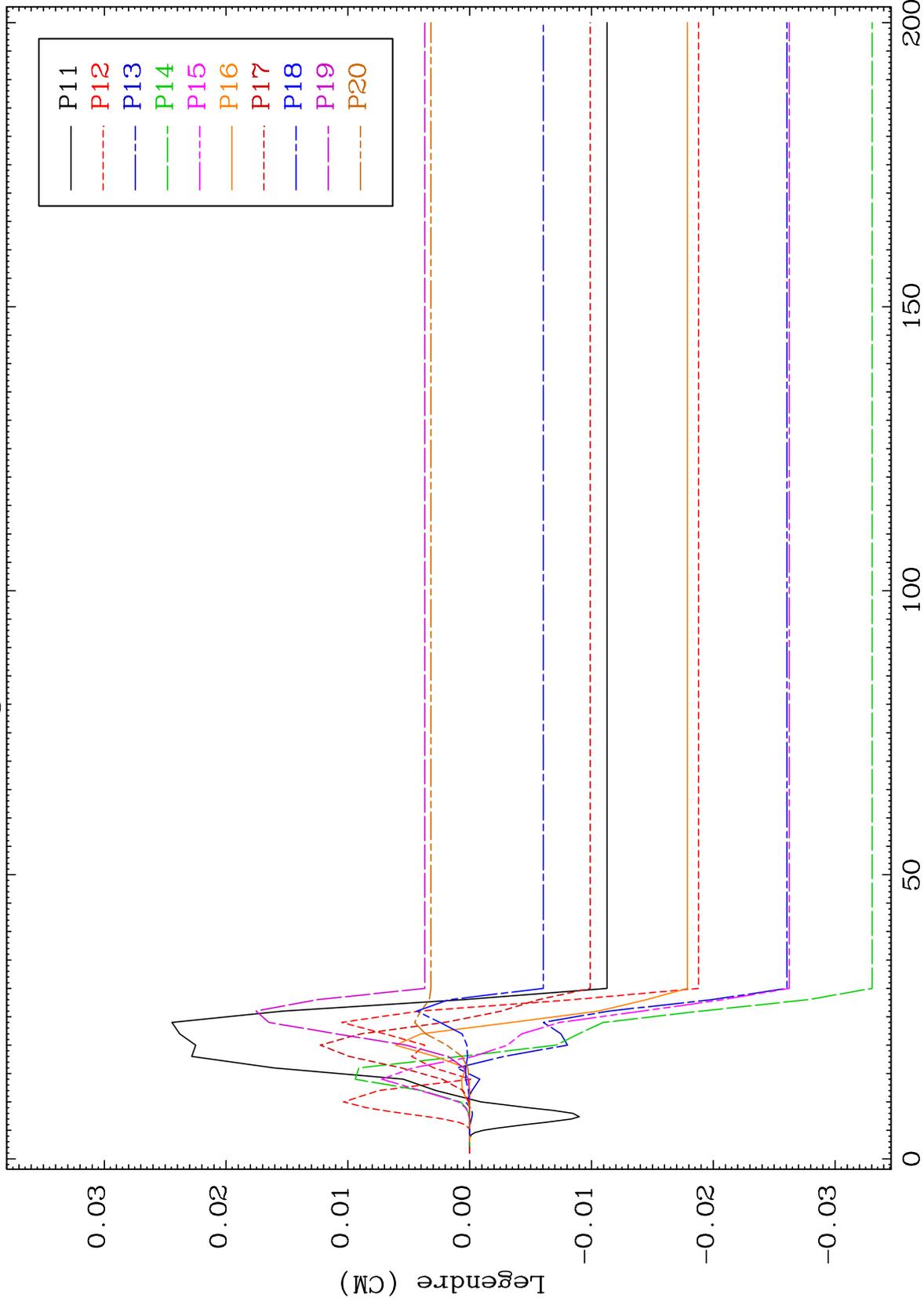
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MAT 8613

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

86-Rn-207



19

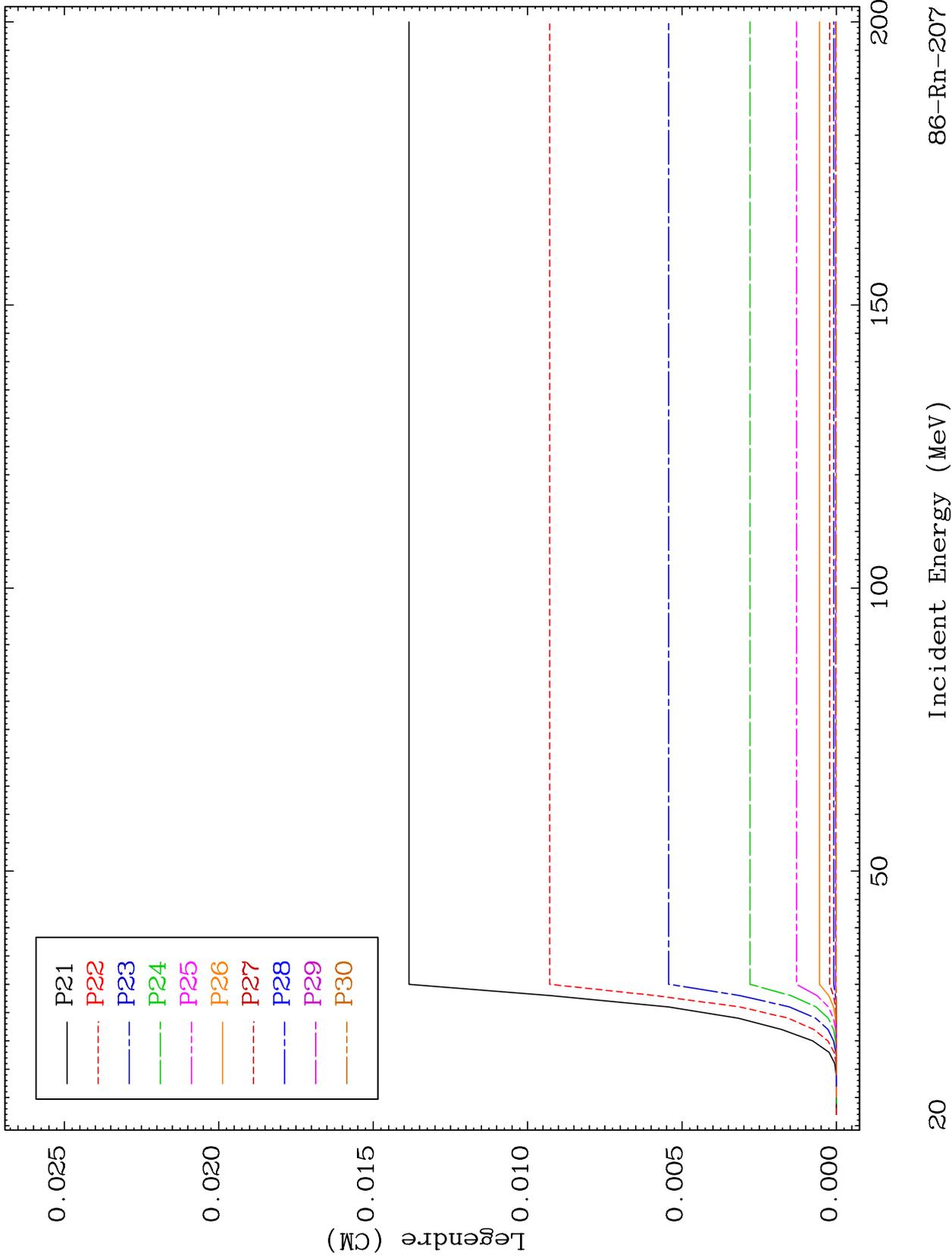
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



86-Rn-207

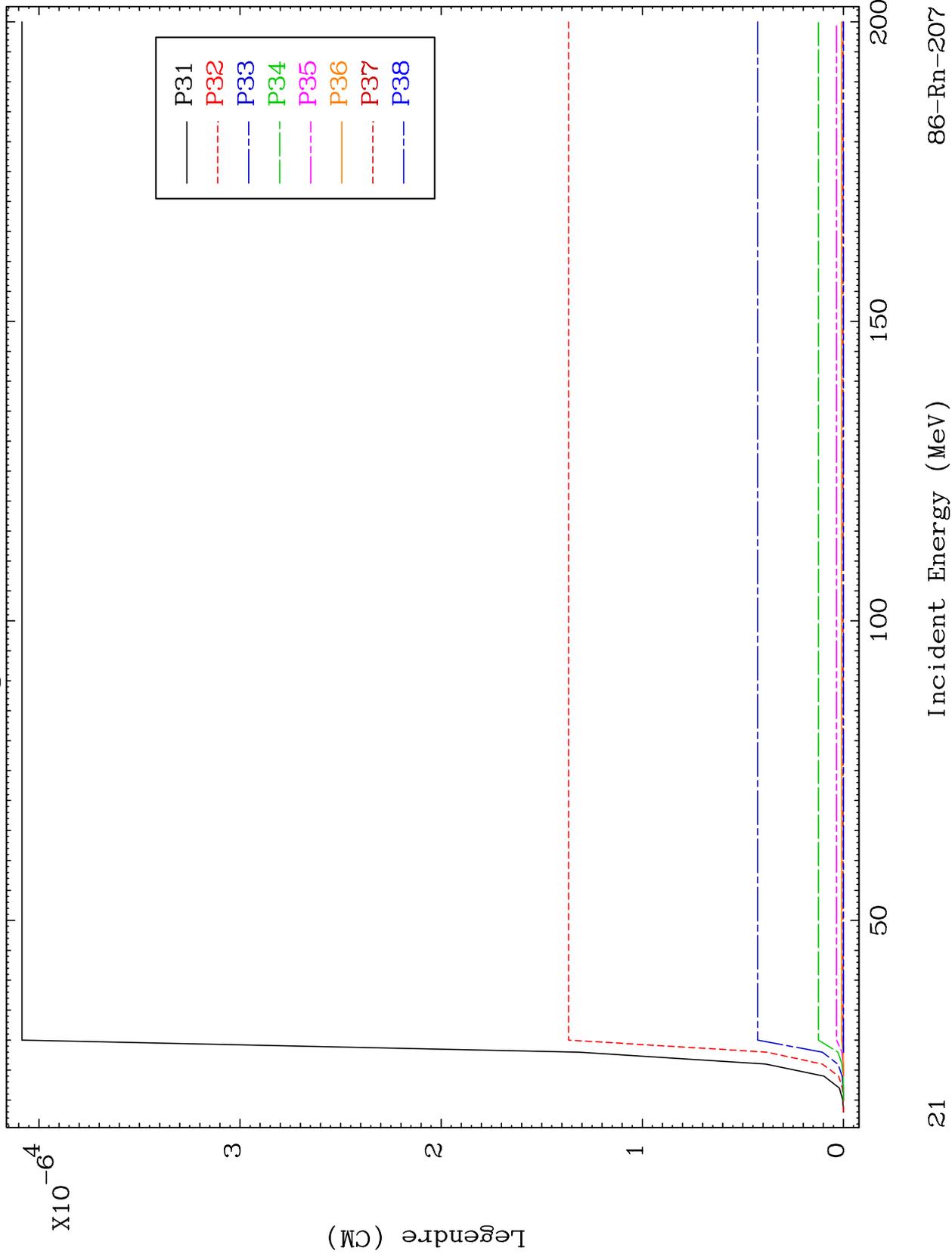
Incident Energy (MeV)

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MAT 8613

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

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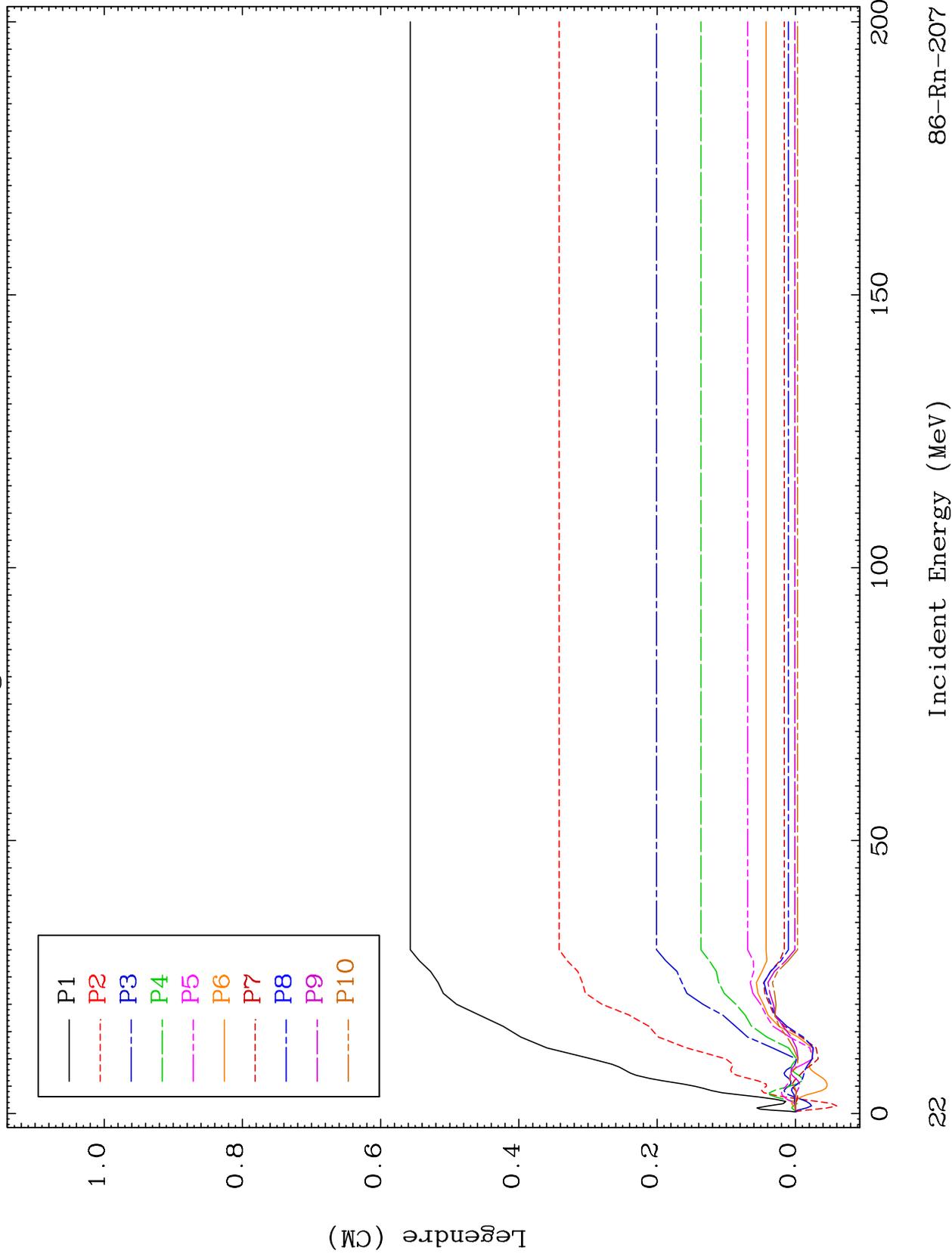


21

MAT 8613

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

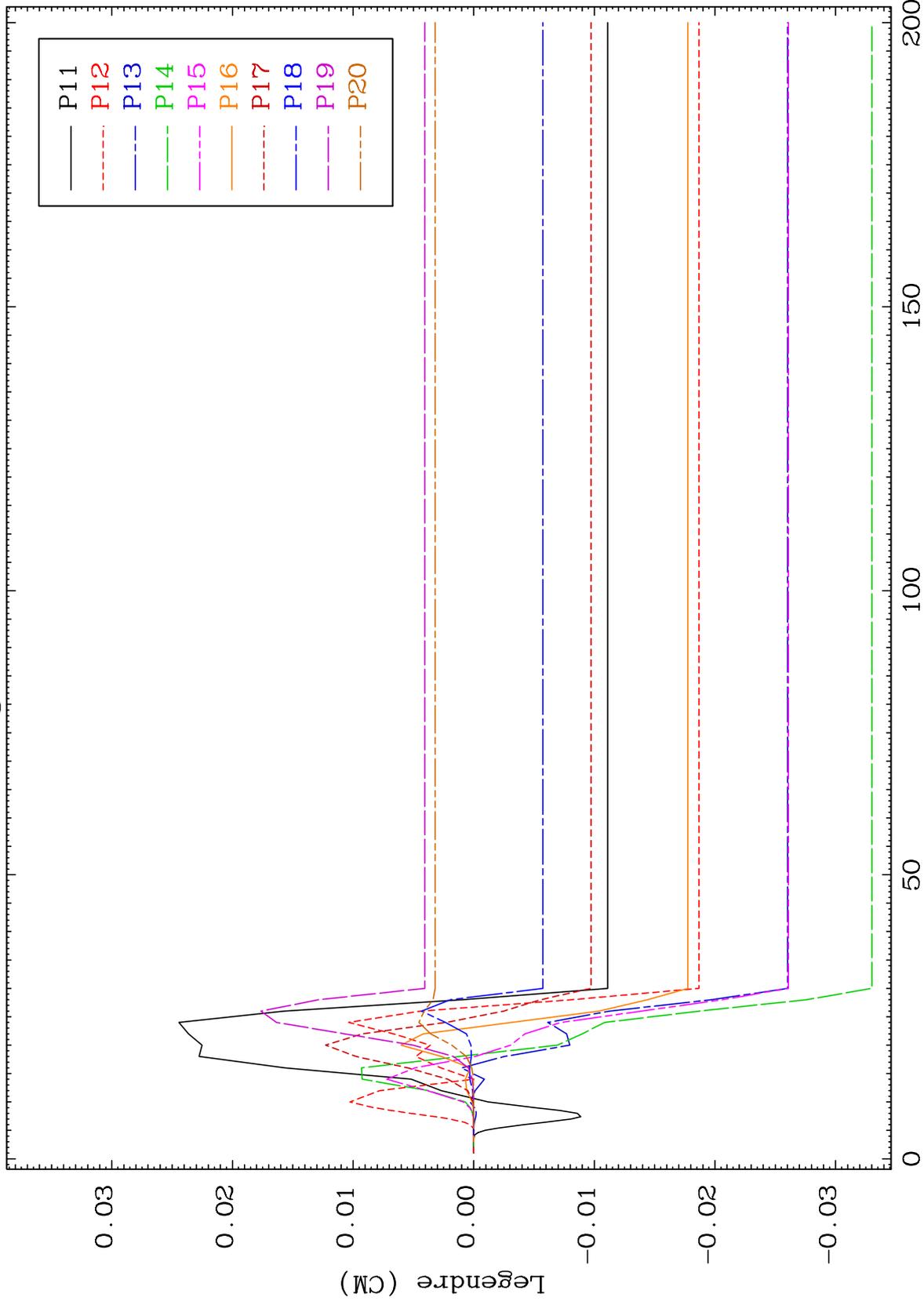
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MAT 8613

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

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23

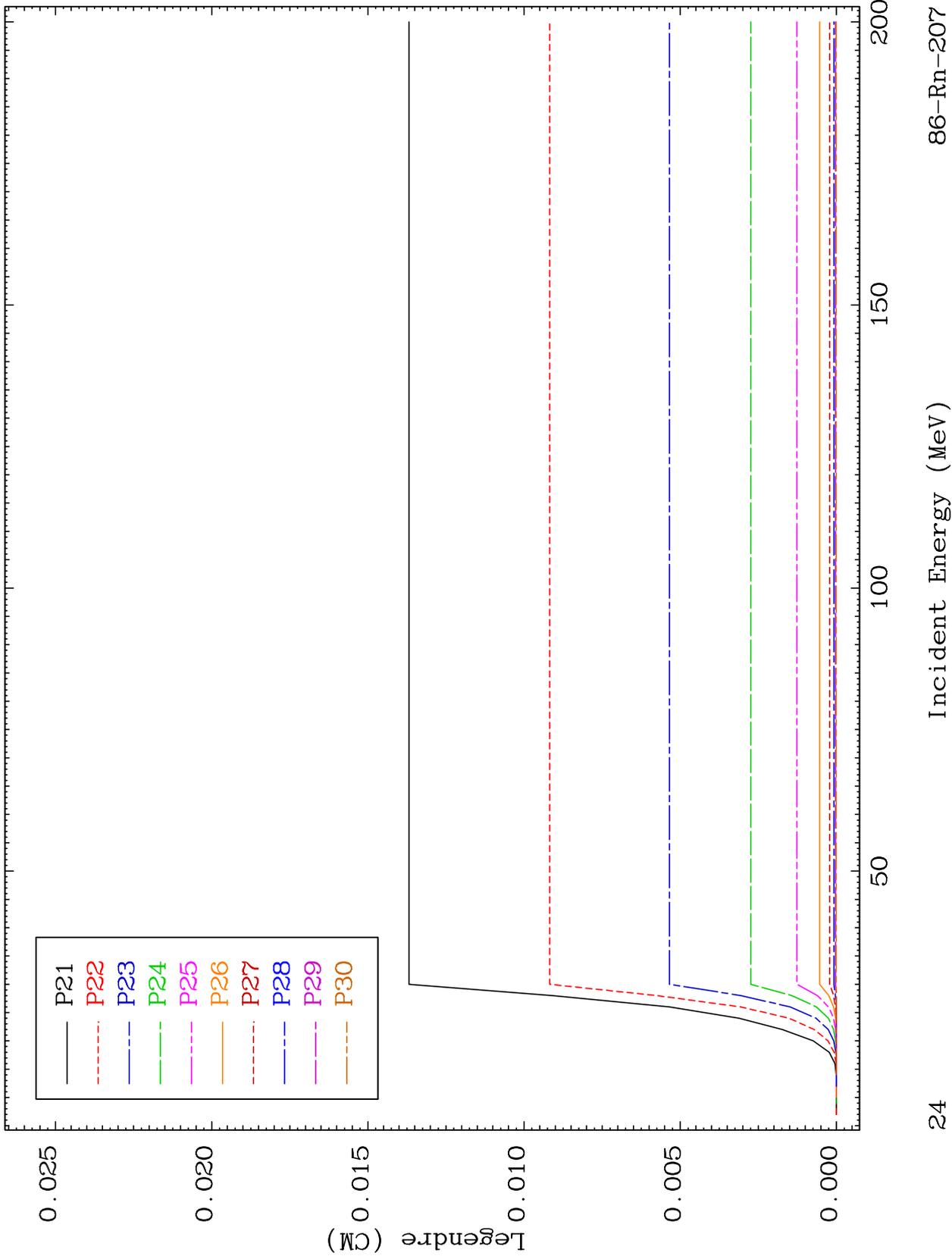
Incident Energy (MeV)

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MAT 8613

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

86-Rn-207



24

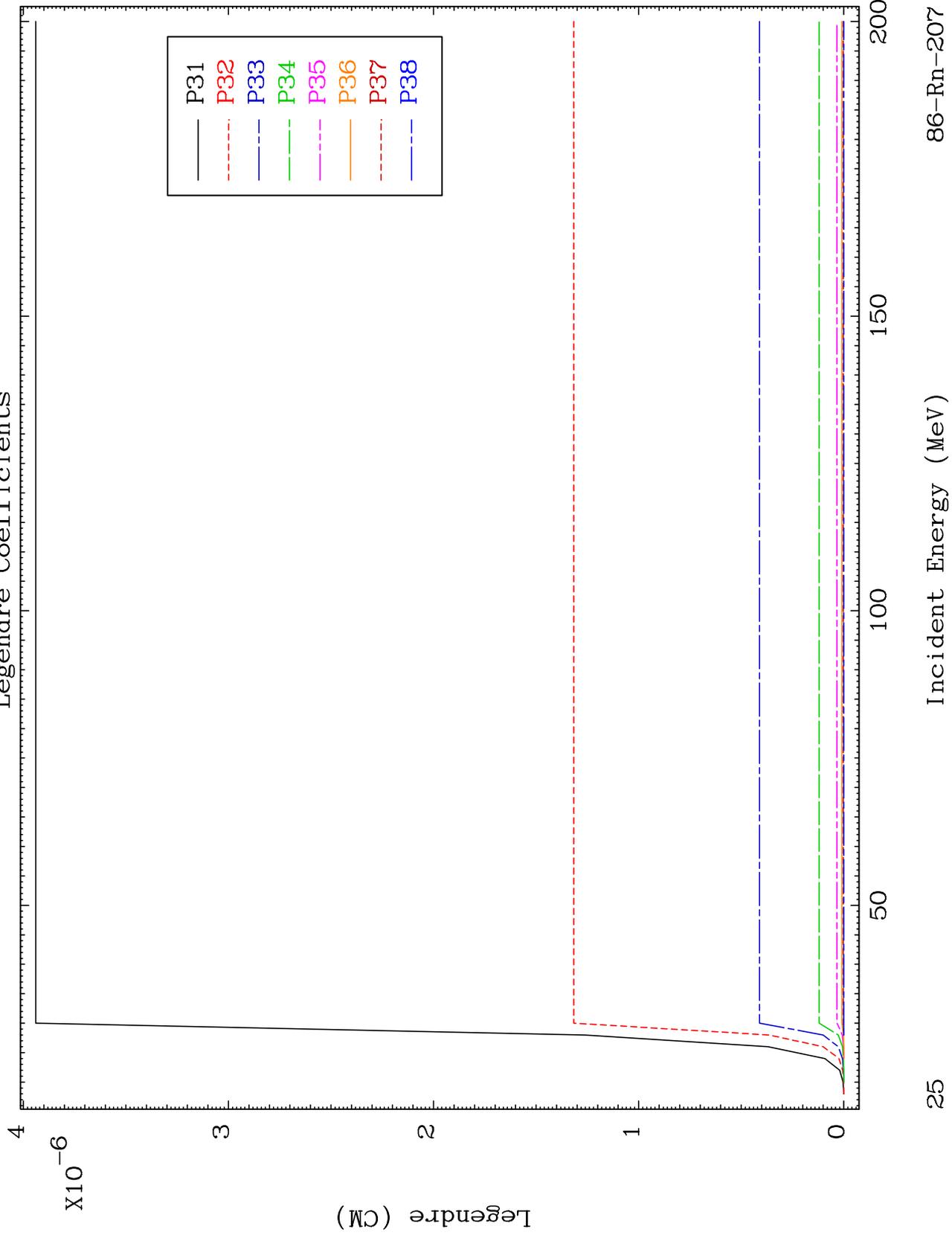
Incident Energy (MeV)

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MAT 8613

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

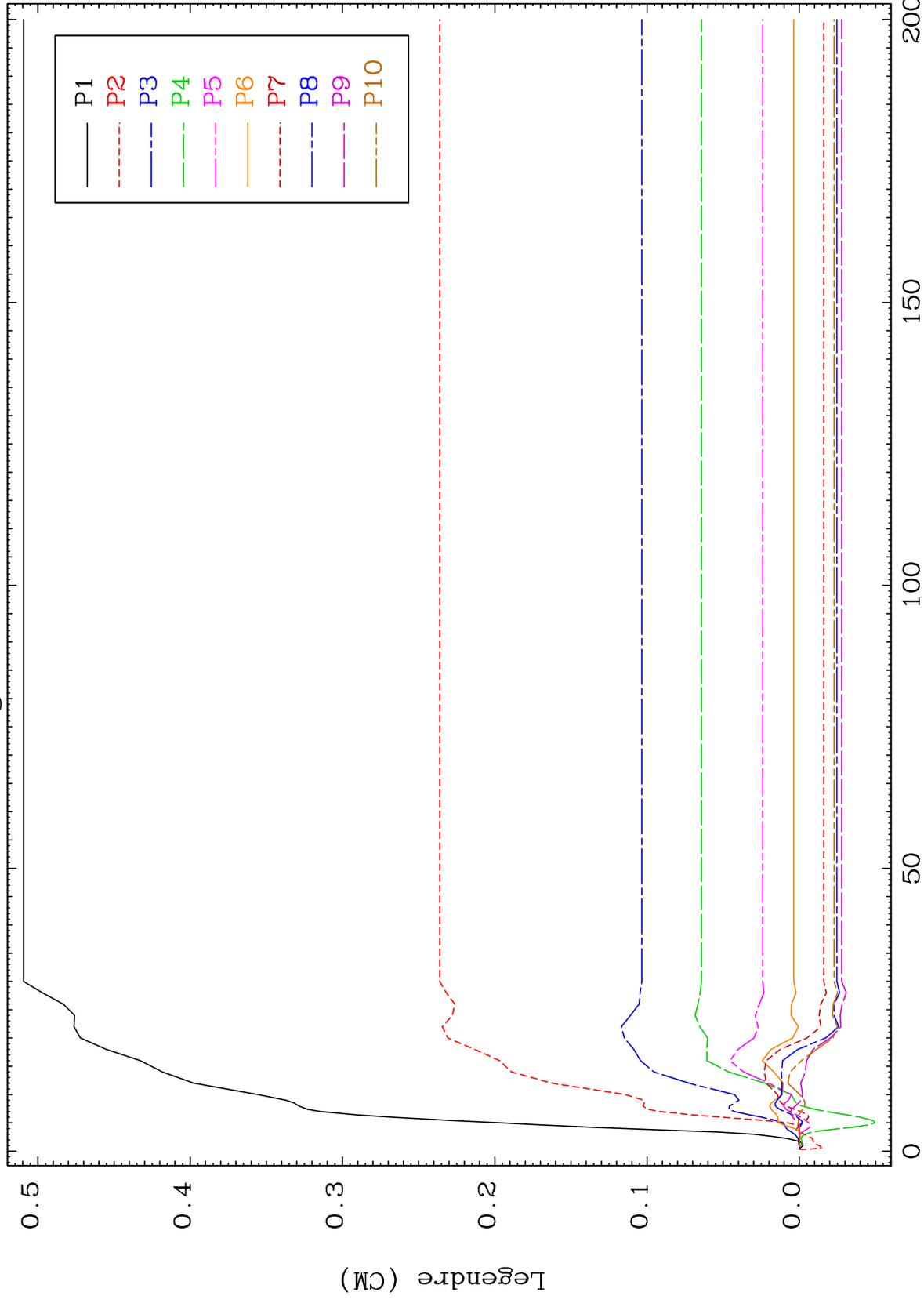
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MAT 8613

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

86-Rn-207



26

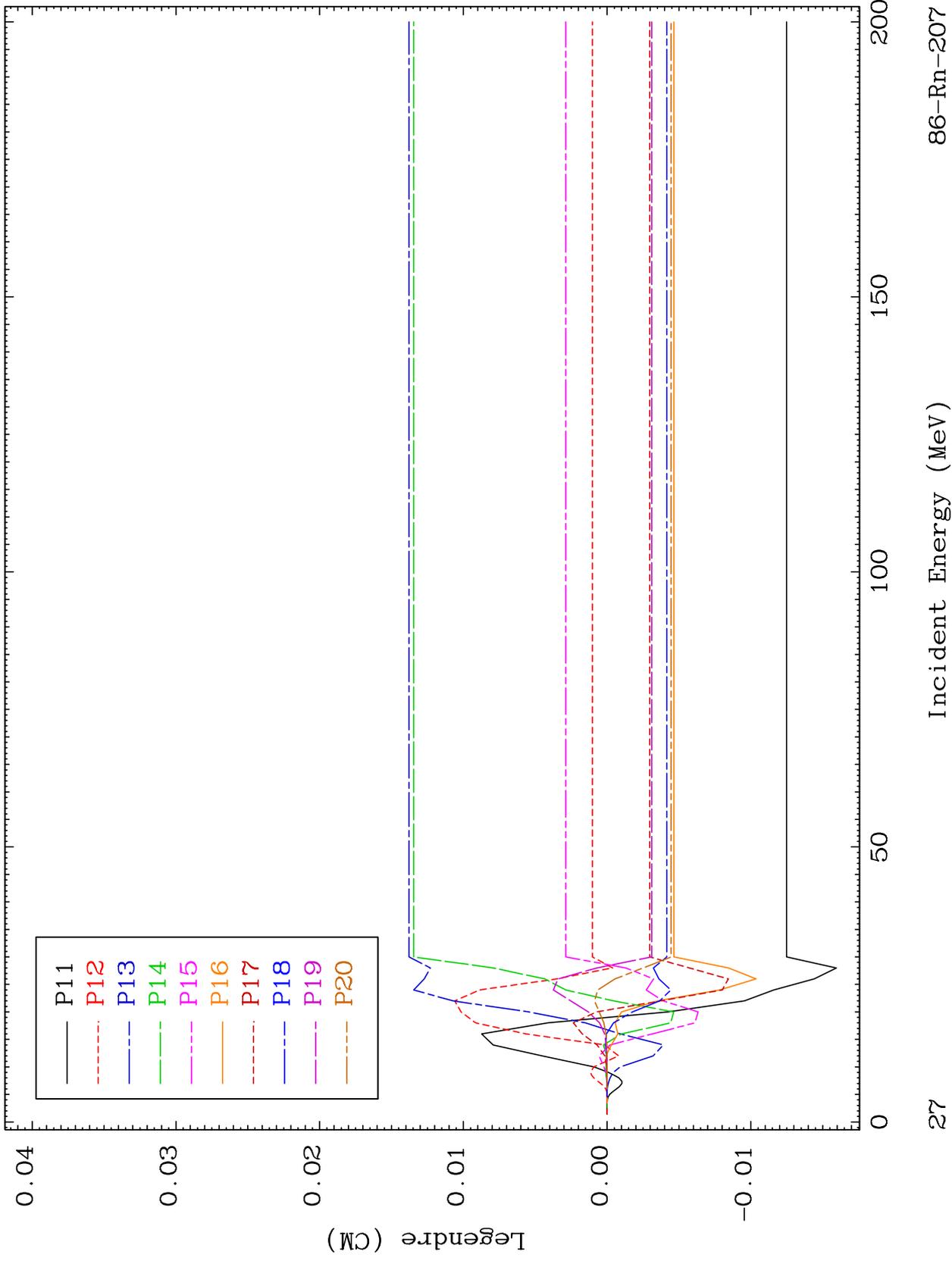
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



27

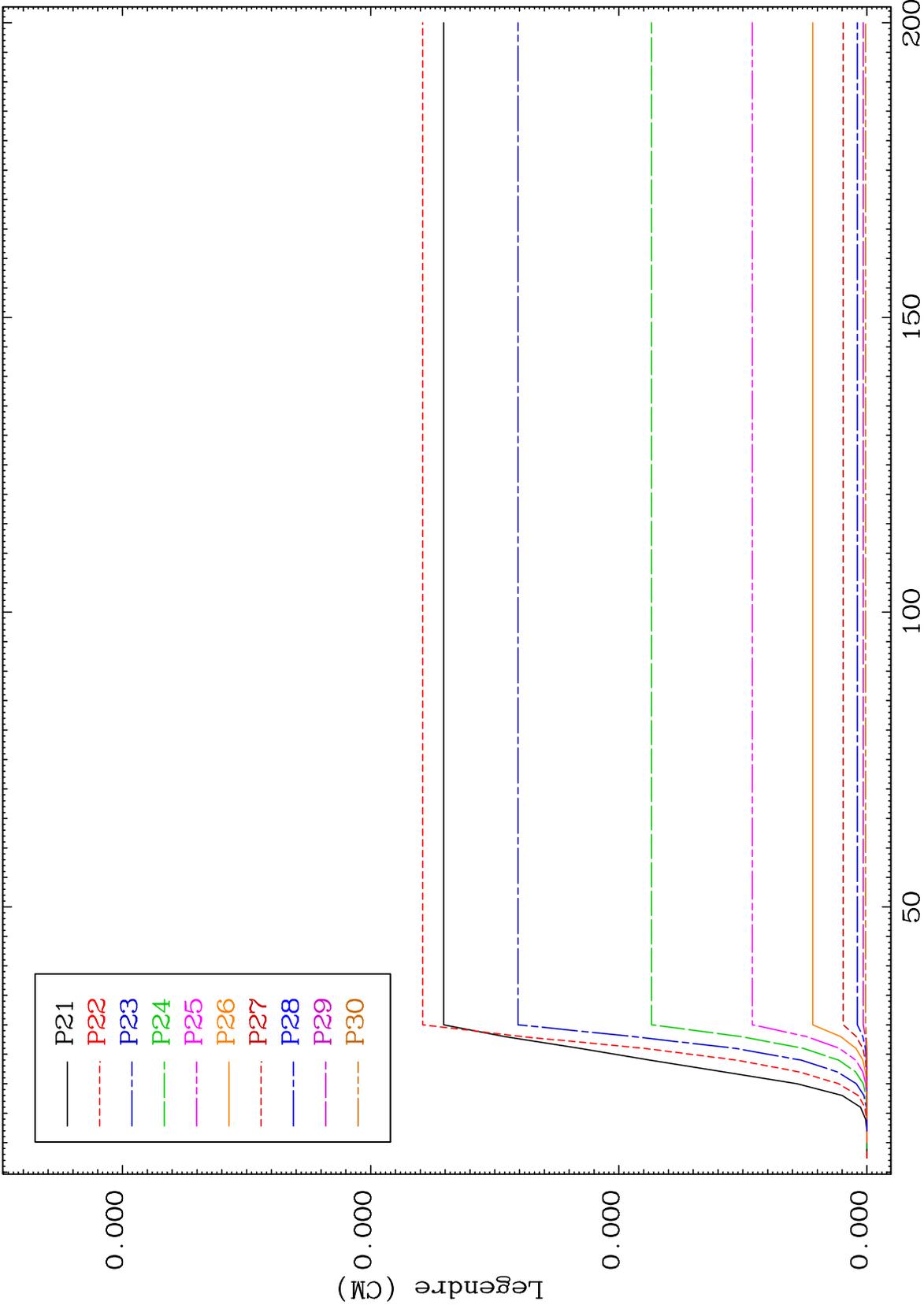
Incident Energy (MeV)

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MAT 8613

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

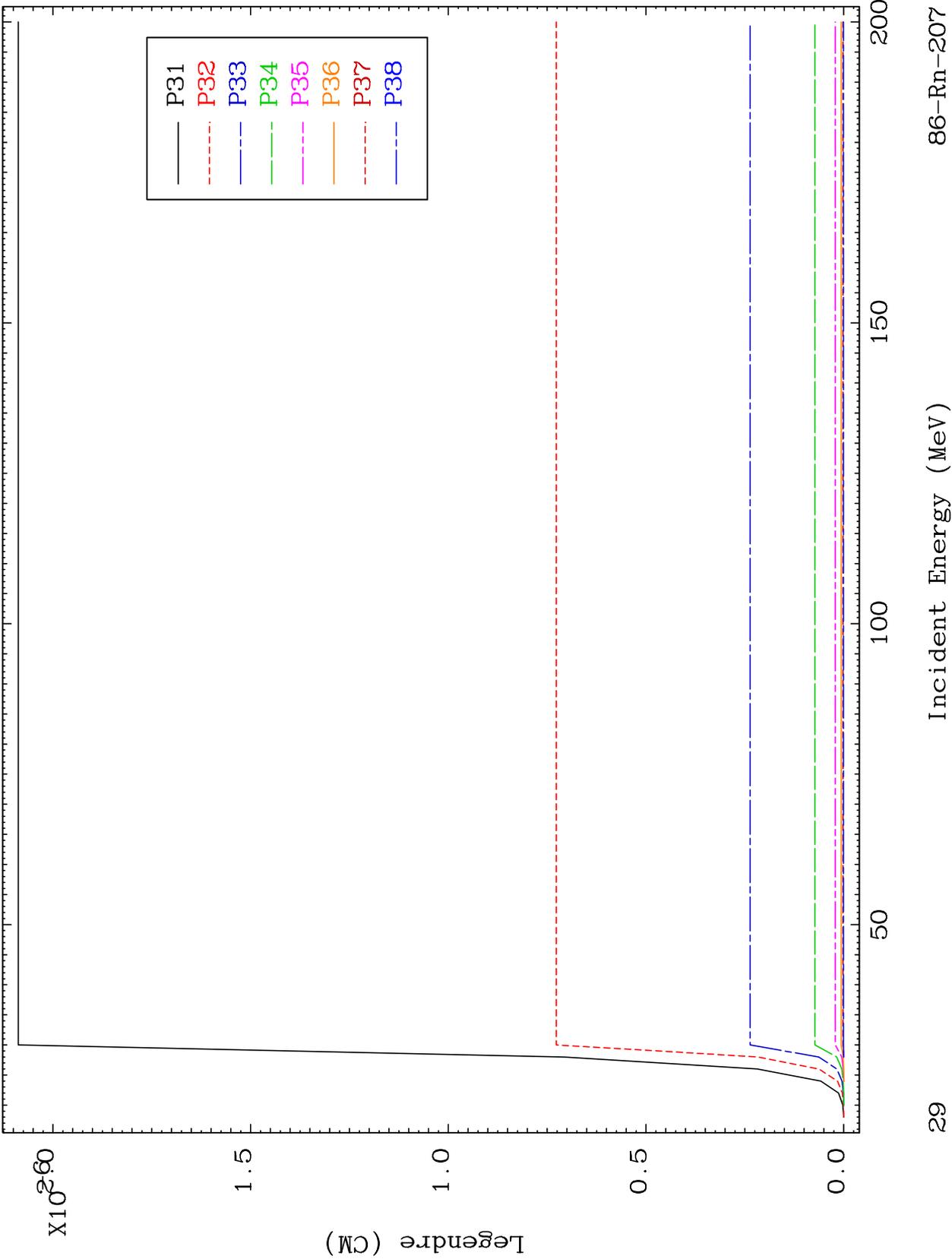
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Incident Energy (MeV)

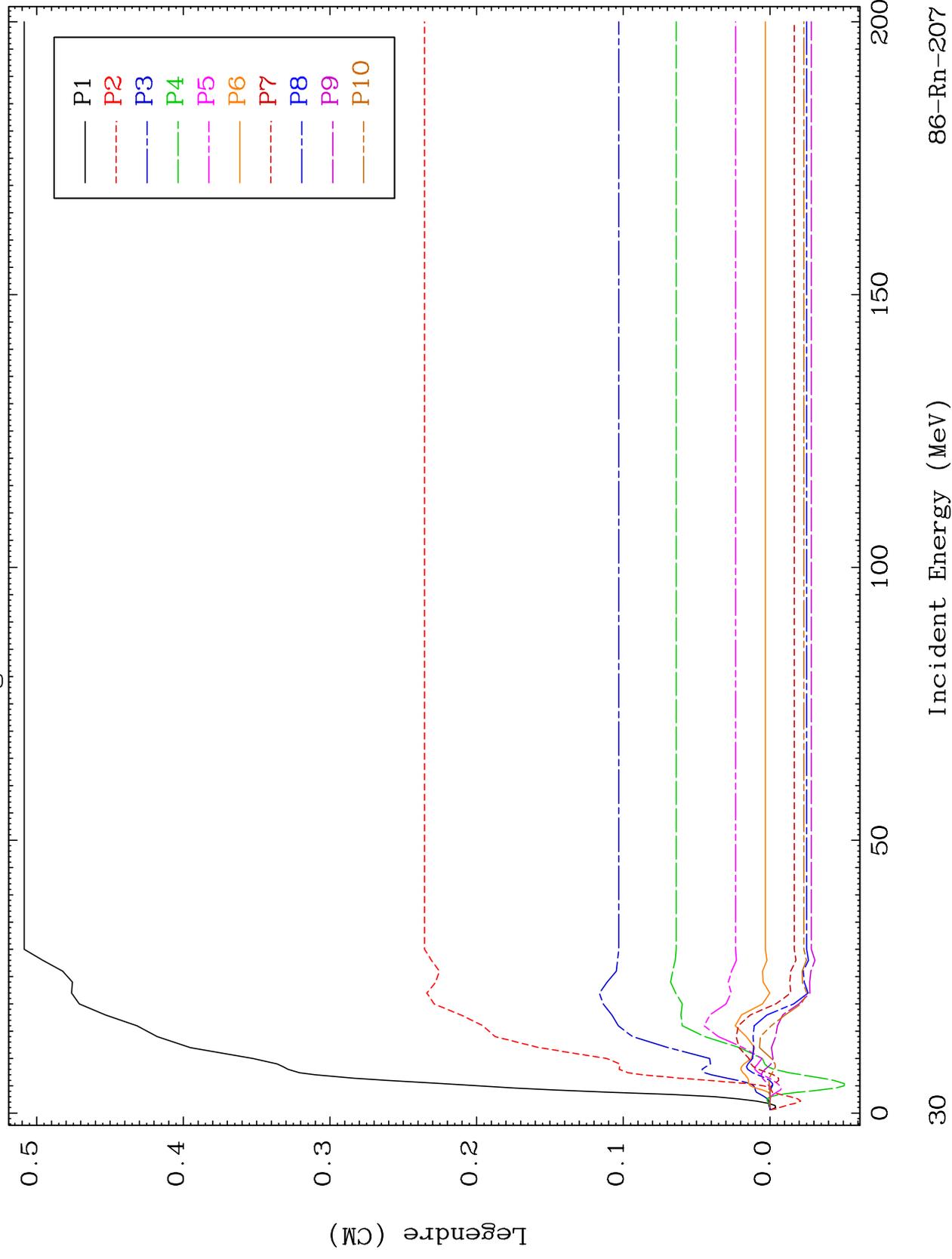
86-Rn-207



MAT 8613

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

86-Rn-207



86-Rn-207

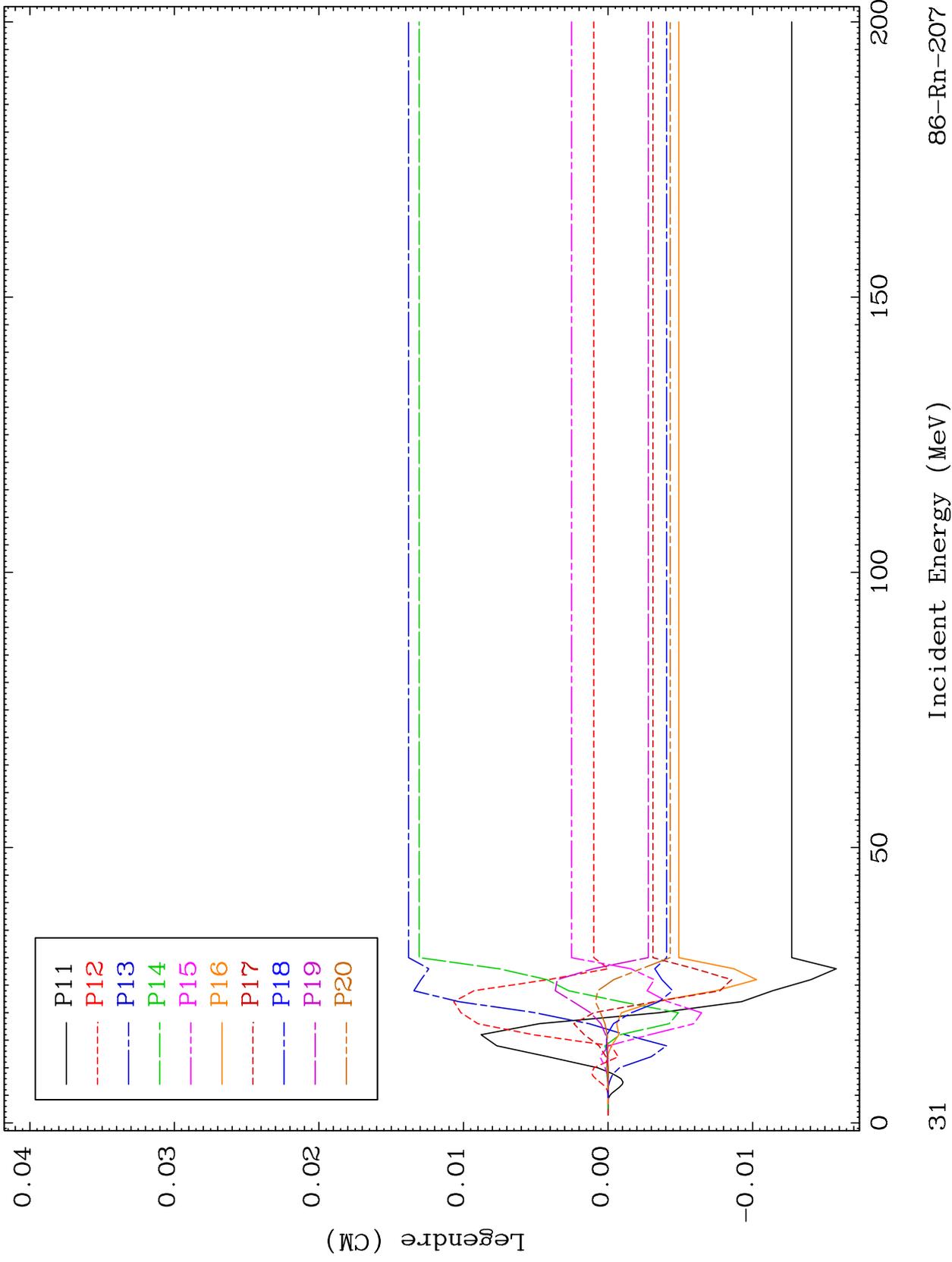
Incident Energy (MeV)

30

MAT 8613

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

86-Rn-207



31

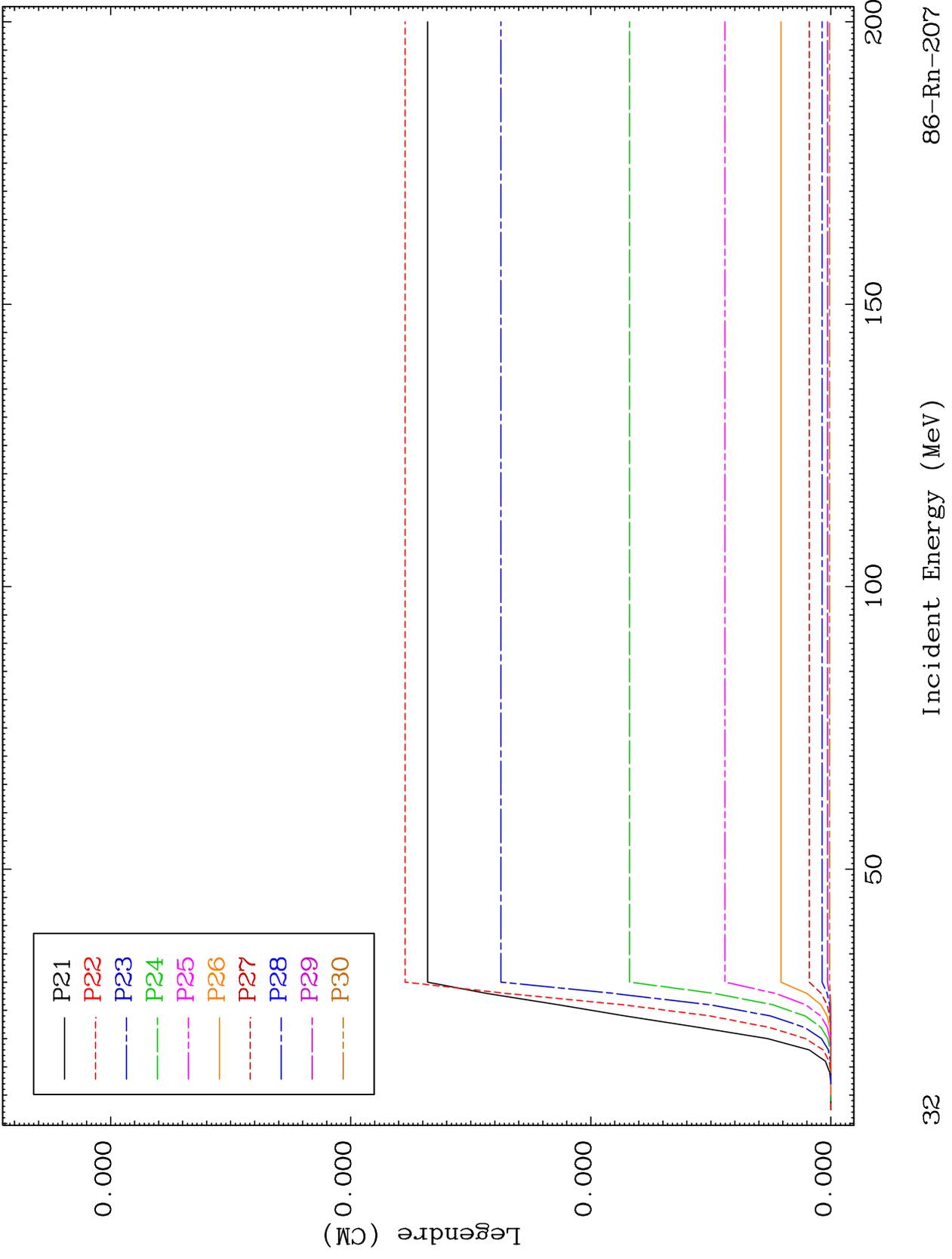
Incident Energy (MeV)

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MAT 8613

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

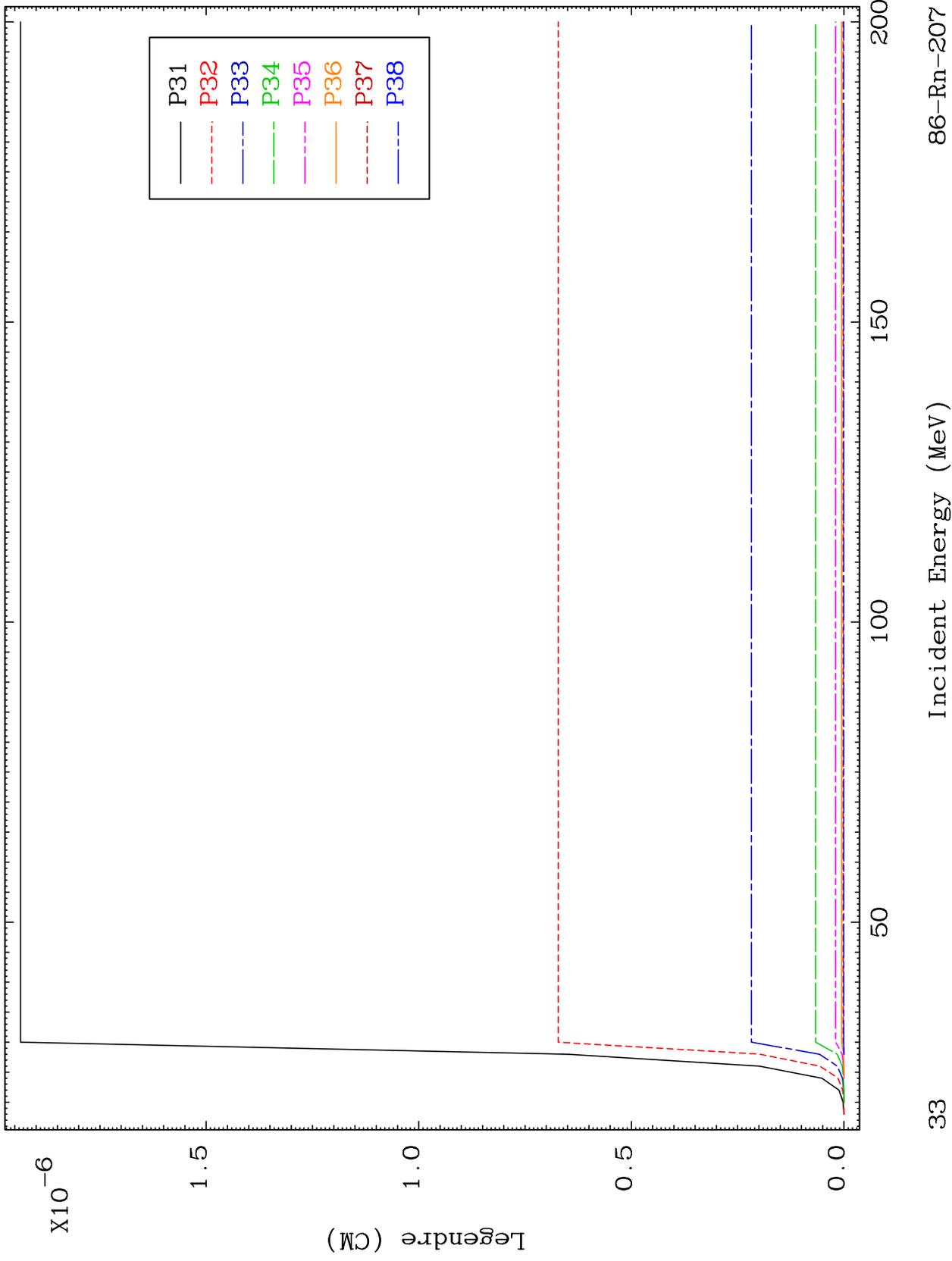
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MAT 8613

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

86-Rn-207



33

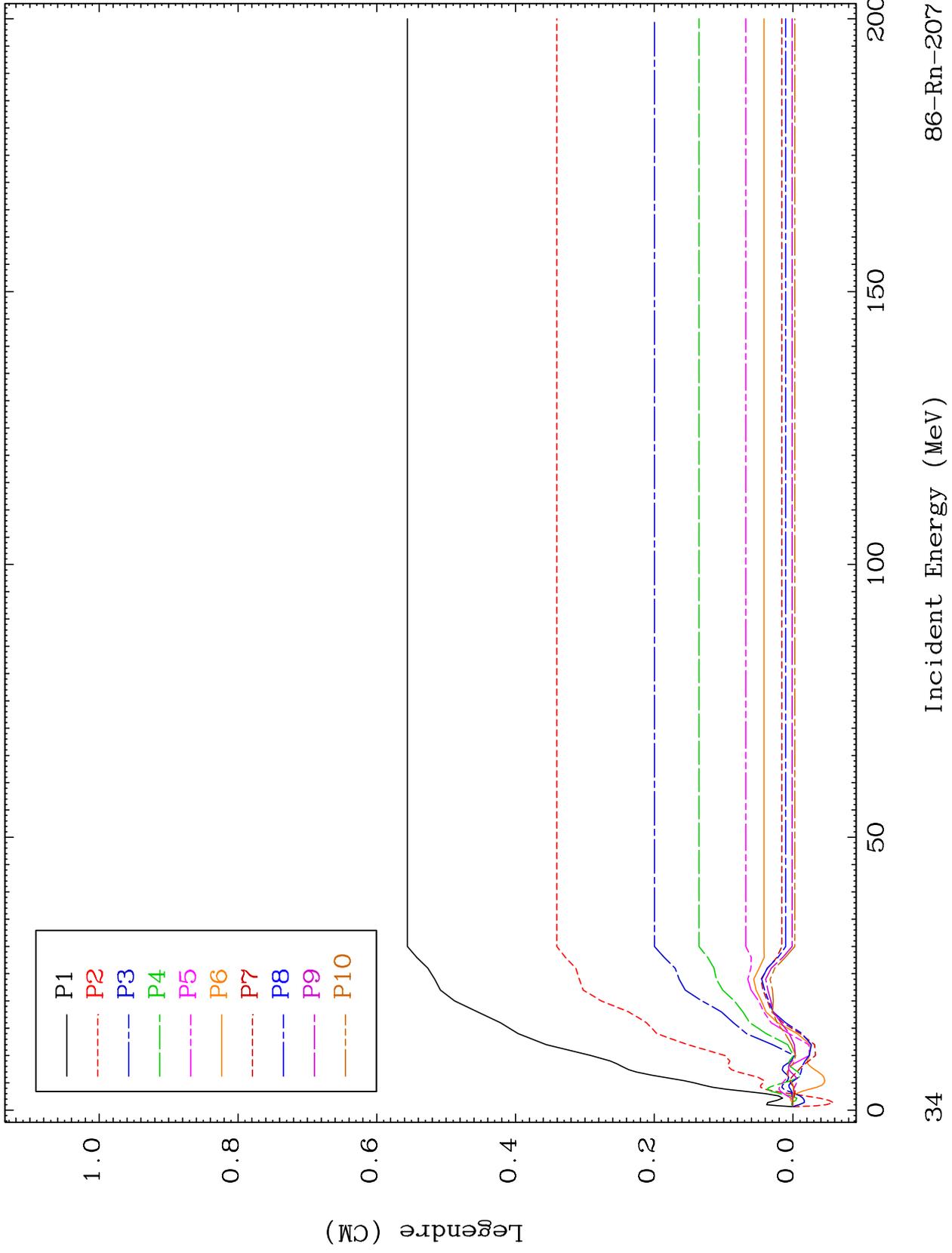
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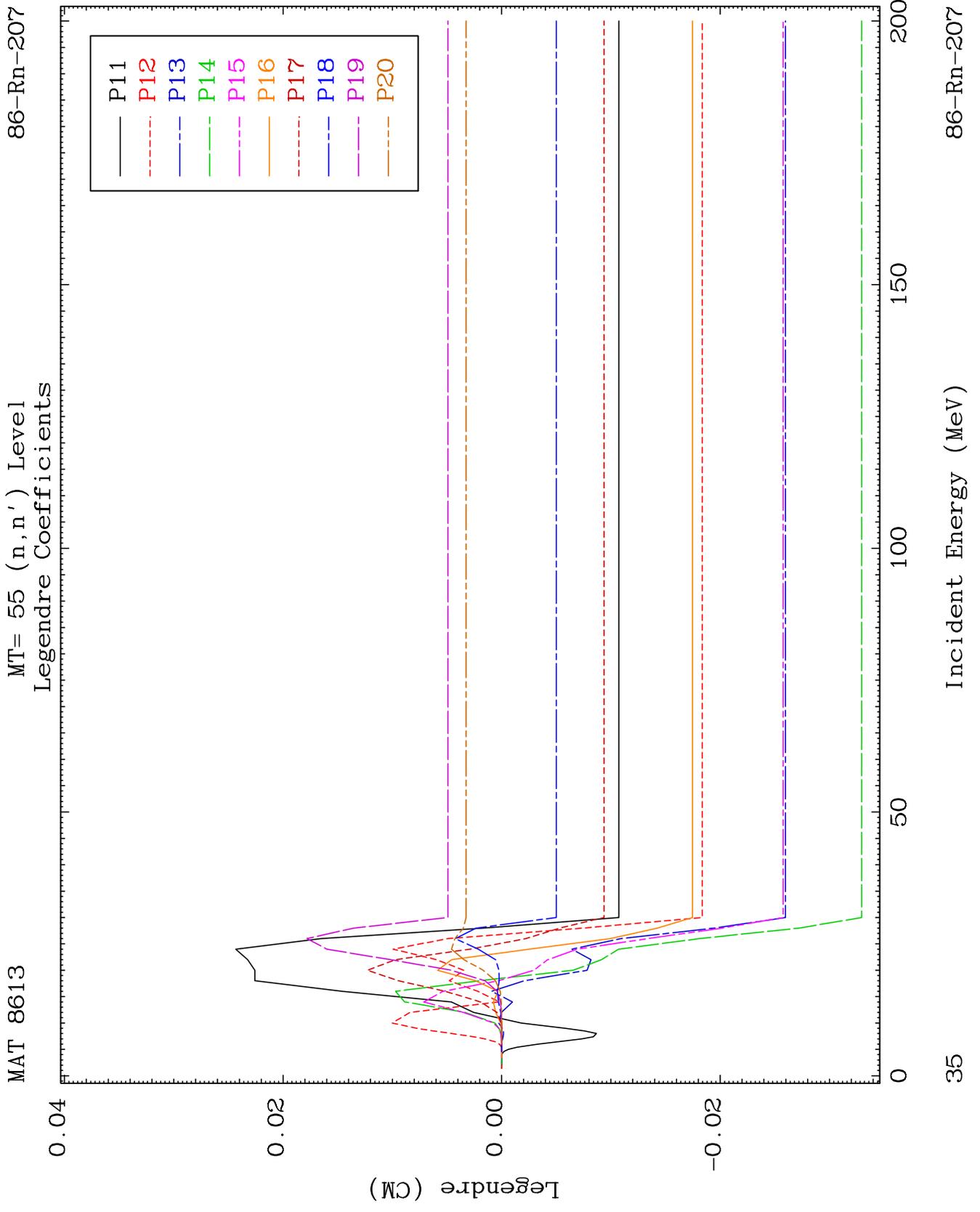
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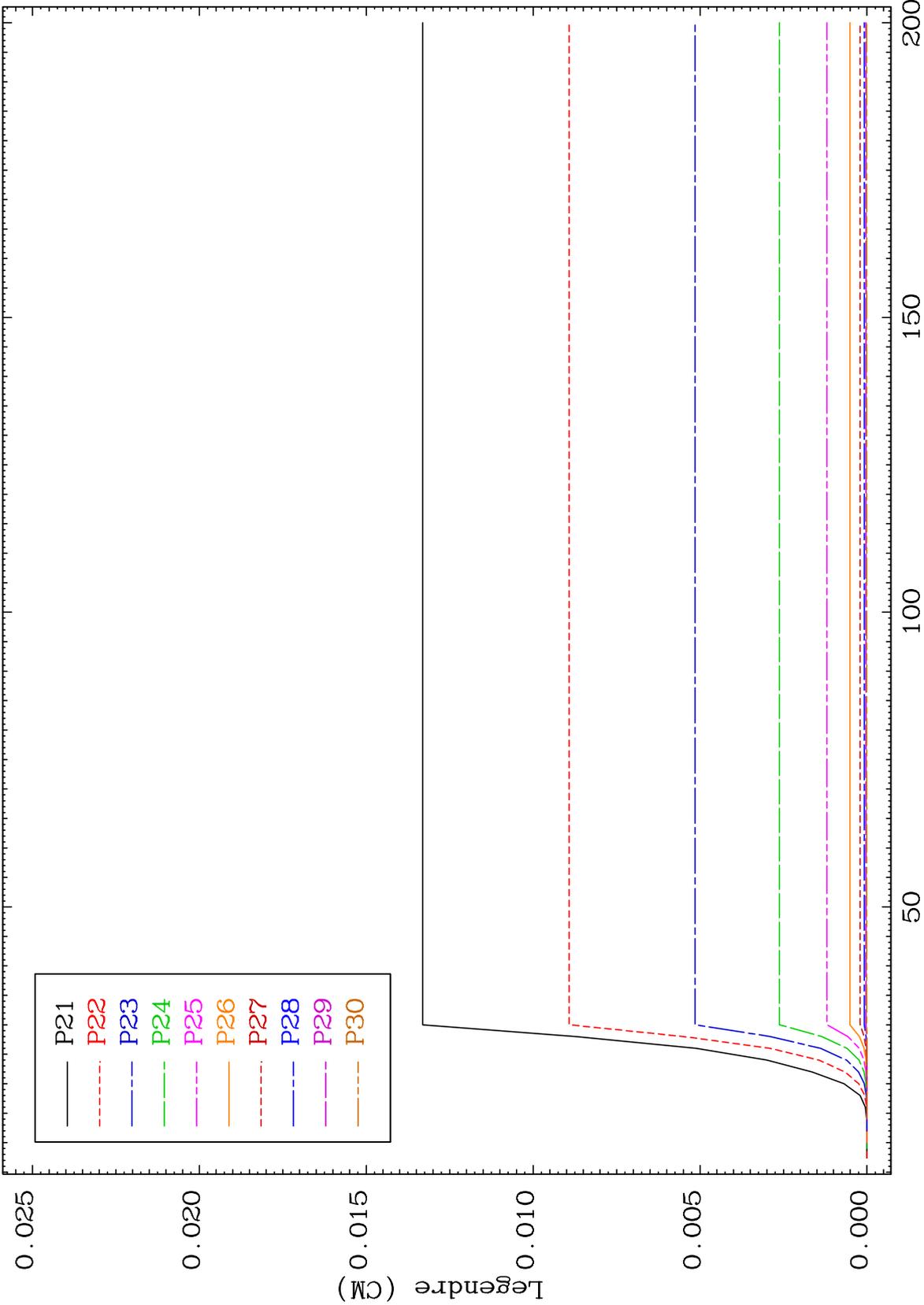
MAT 8613

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

86-Rn-207



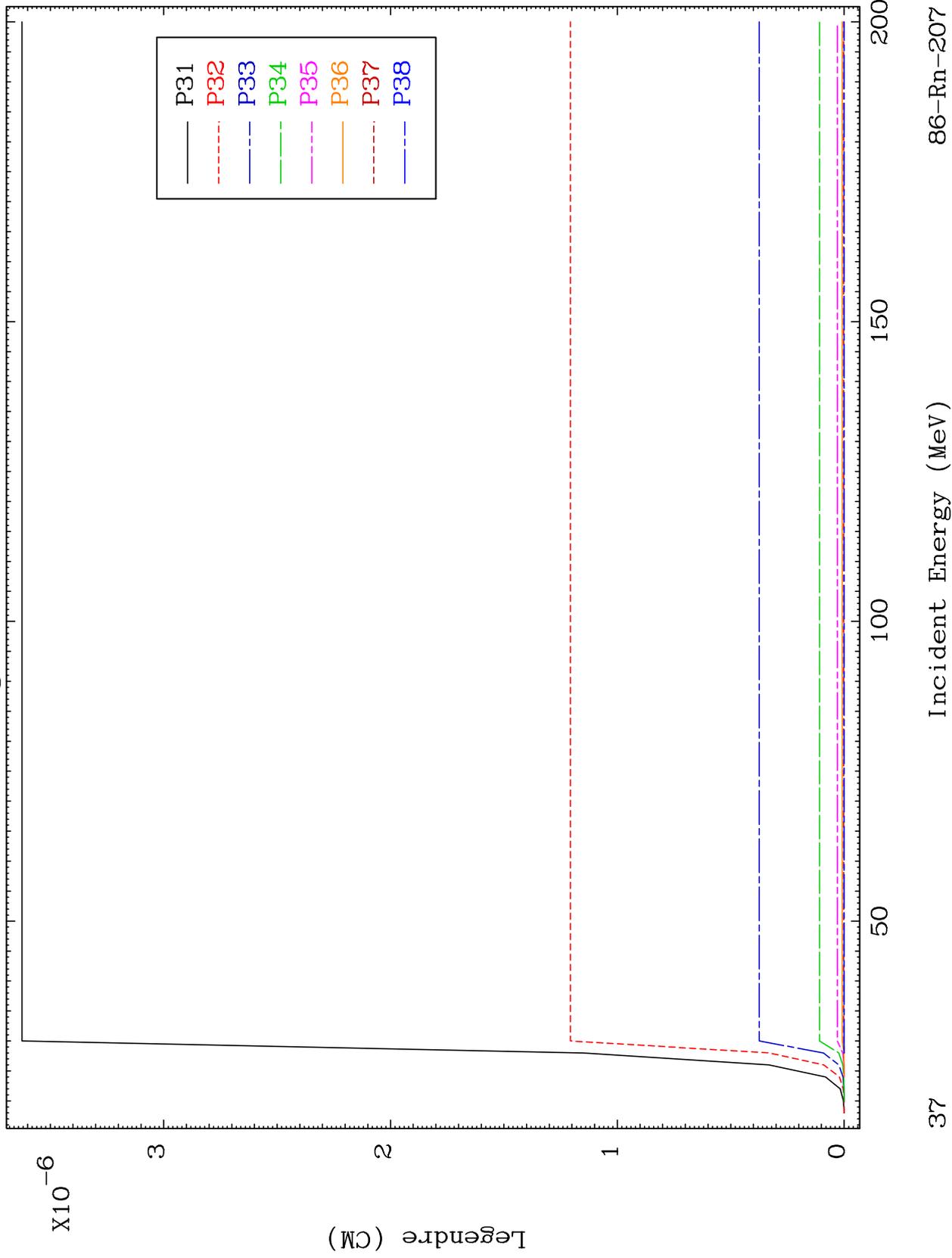




MAT 8613

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

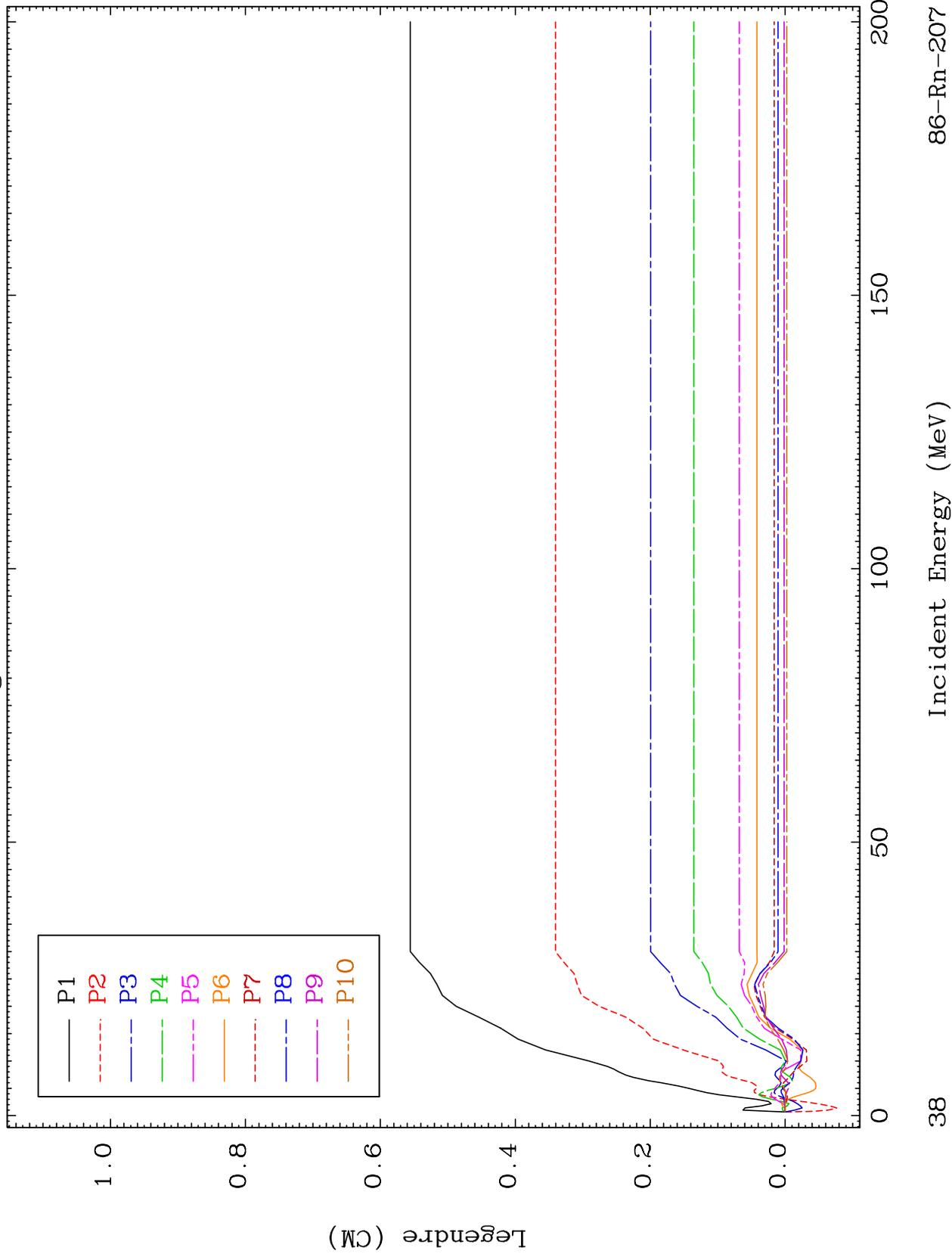
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MAT 8613

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

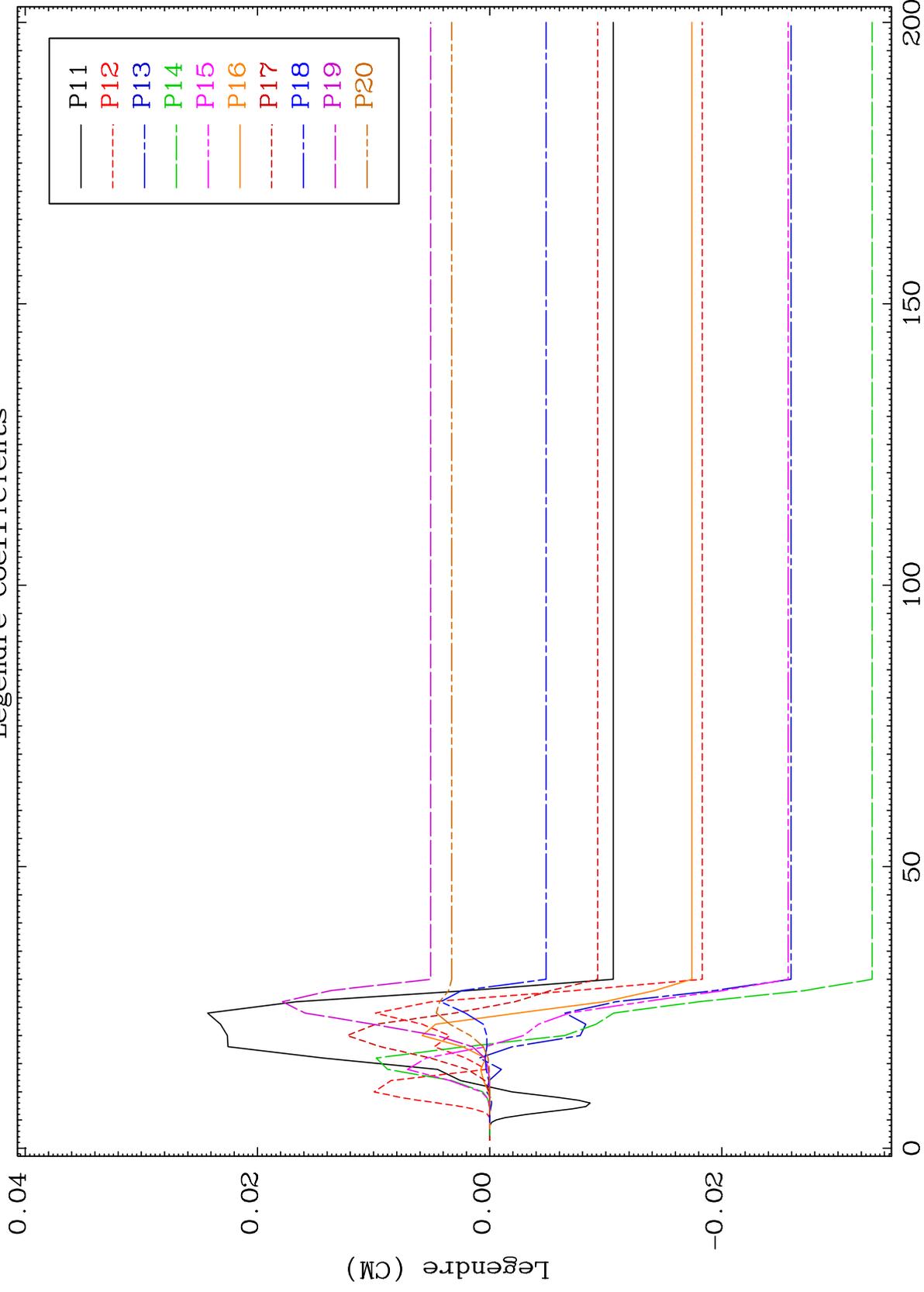
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MAT 8613

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

86-Rn-207



39

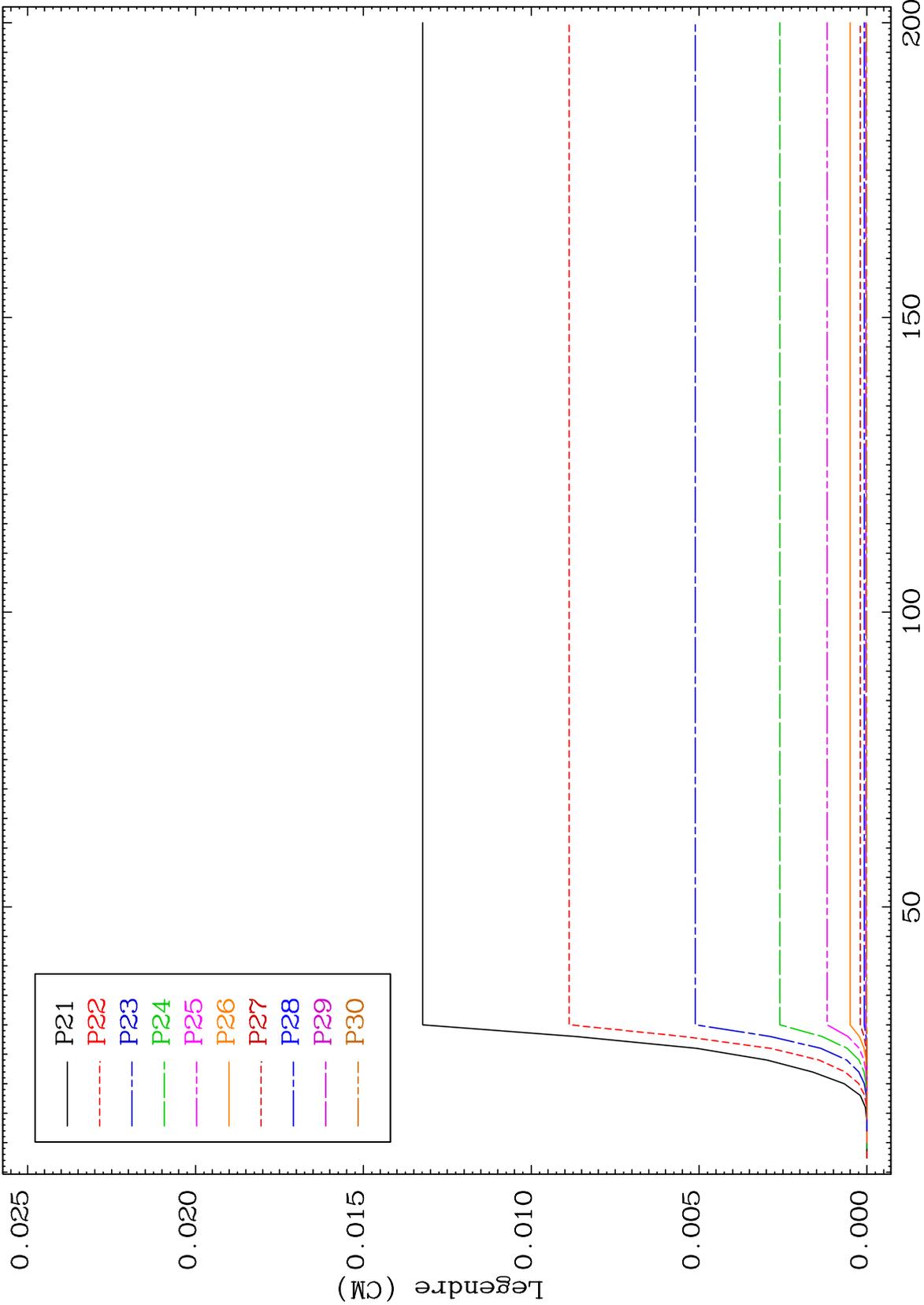
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



40

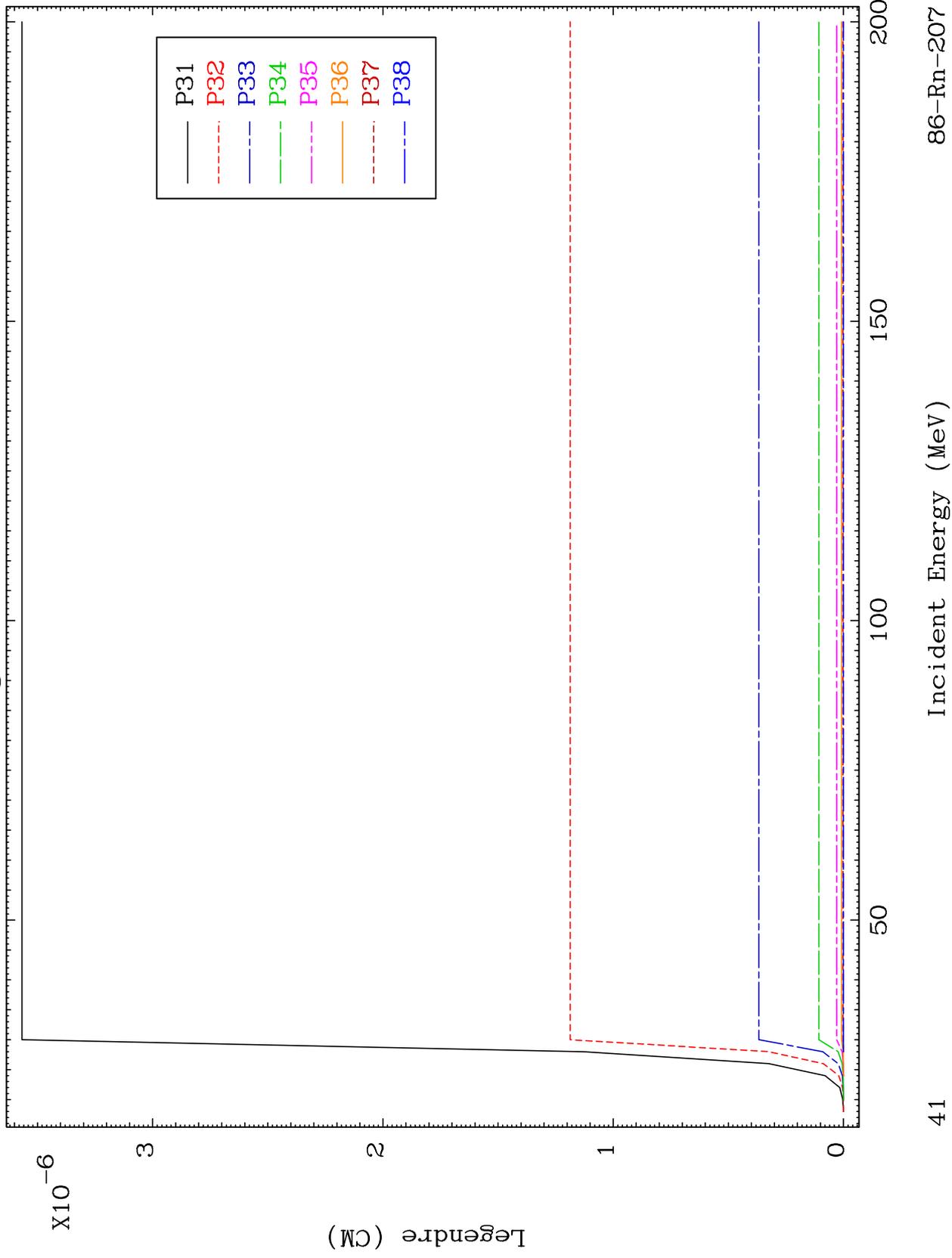
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

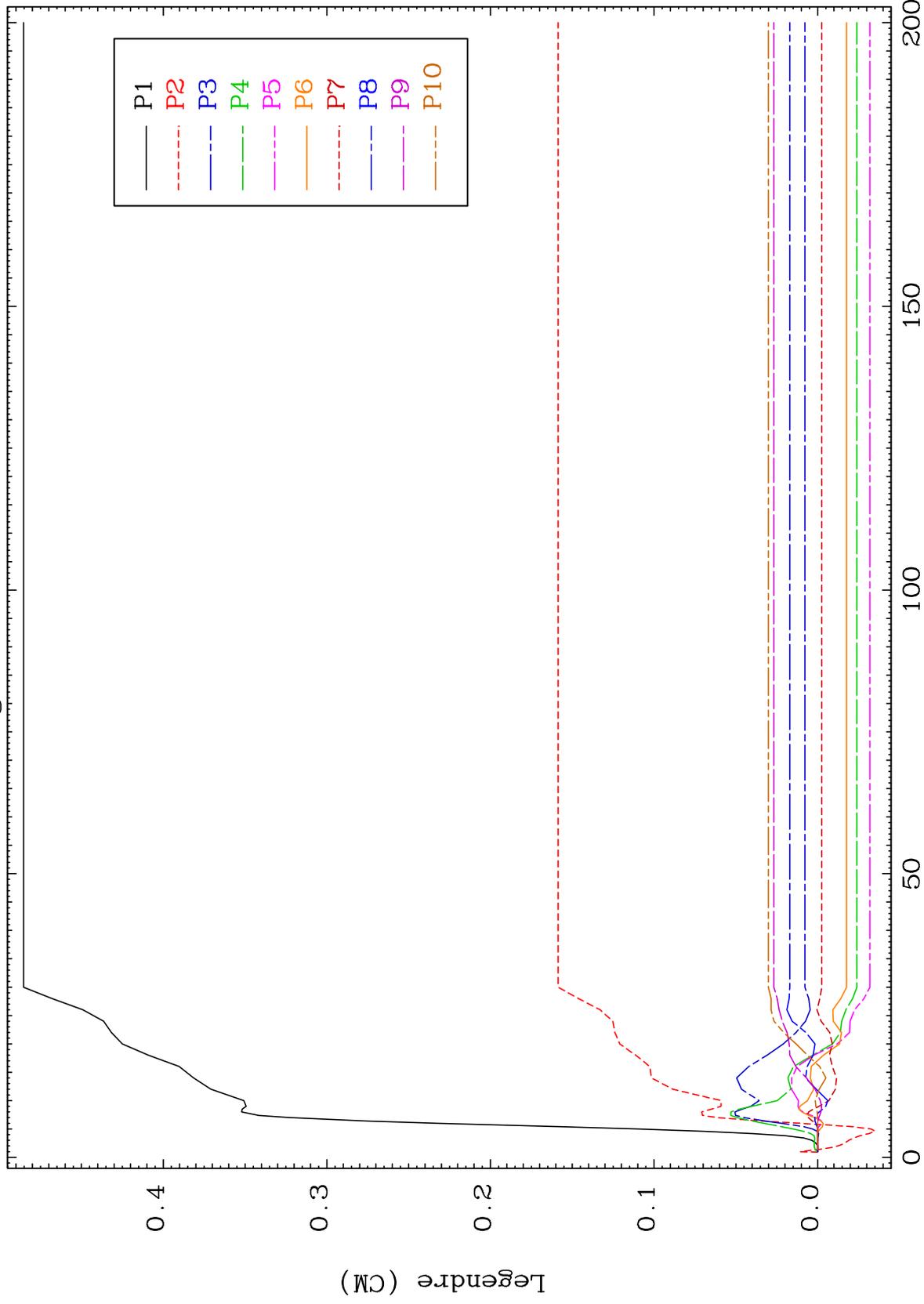
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MAT 8613

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

86-Rn-207



86-Rn-207

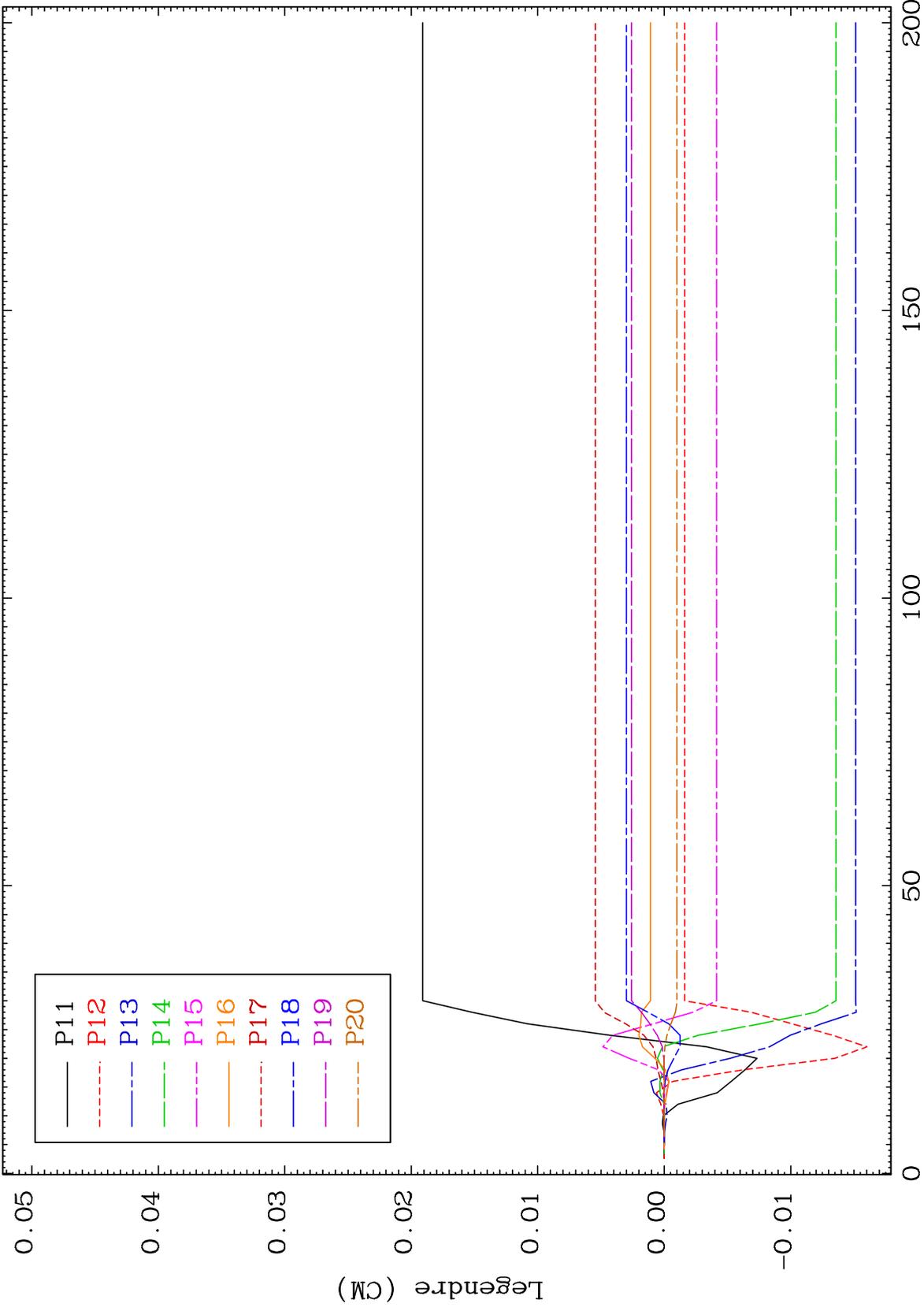
Incident Energy (MeV)

42

MAT 8613

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

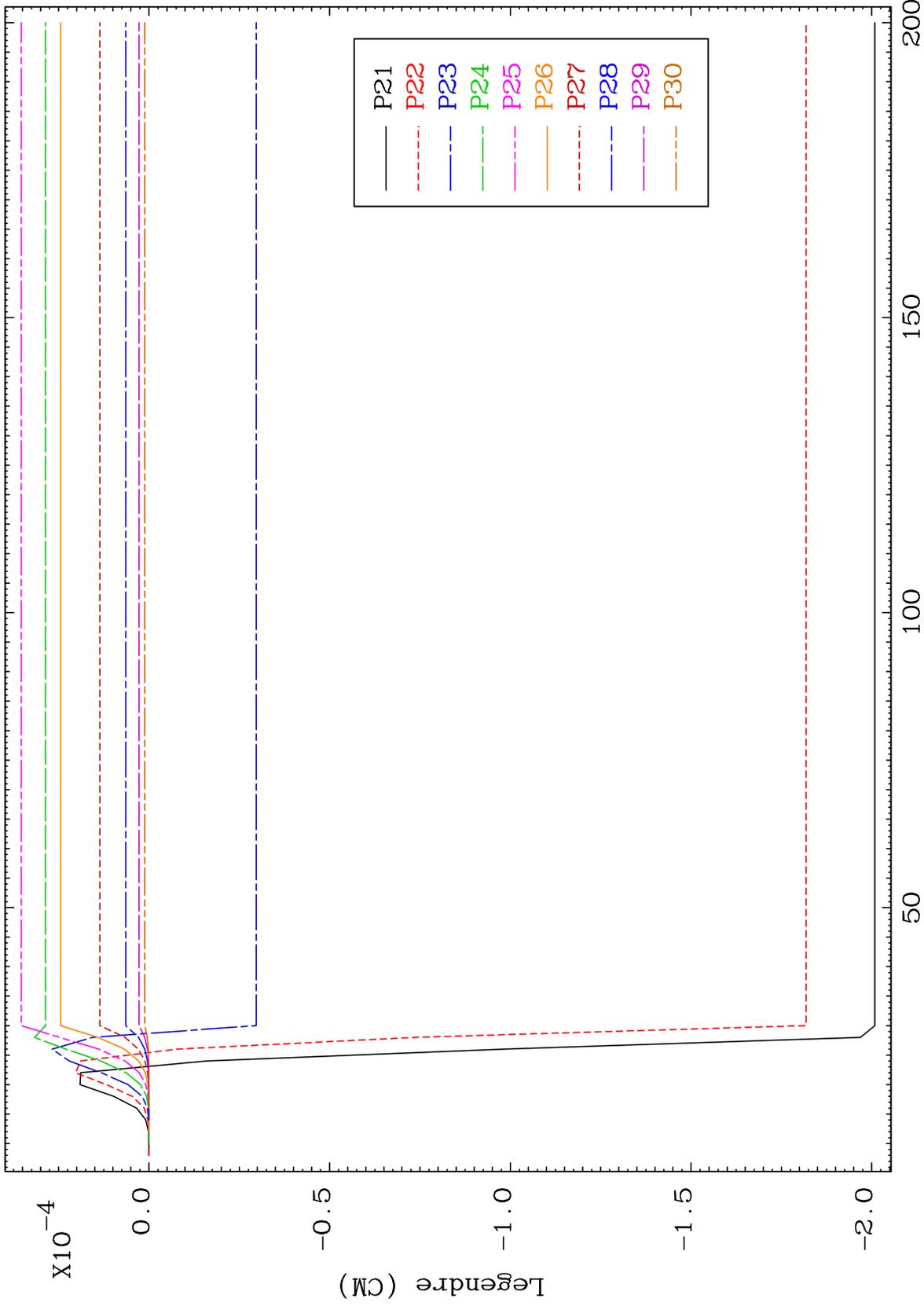
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43

86-Rn-207

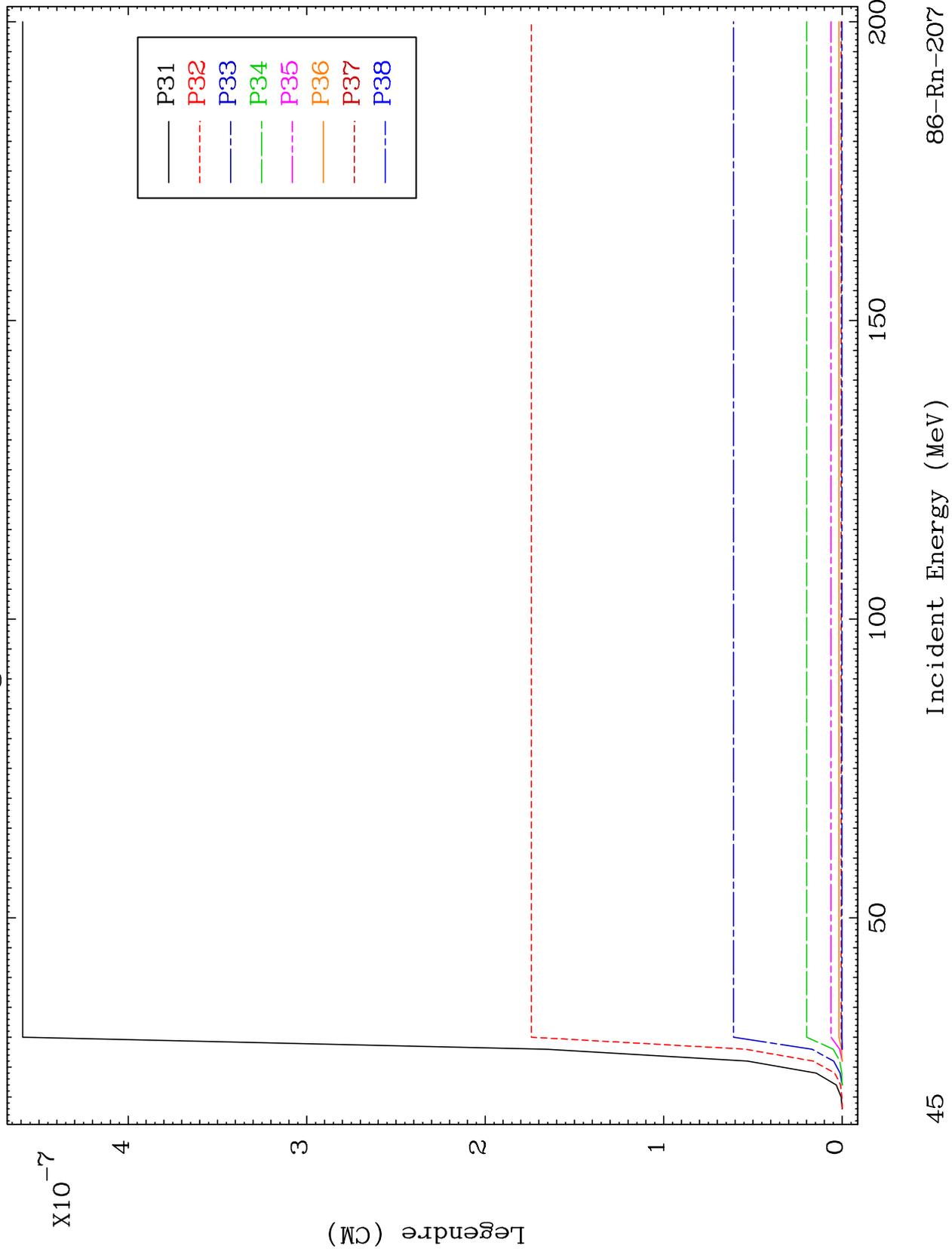
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MAT 8613

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

86-Rn-207



86-Rn-207

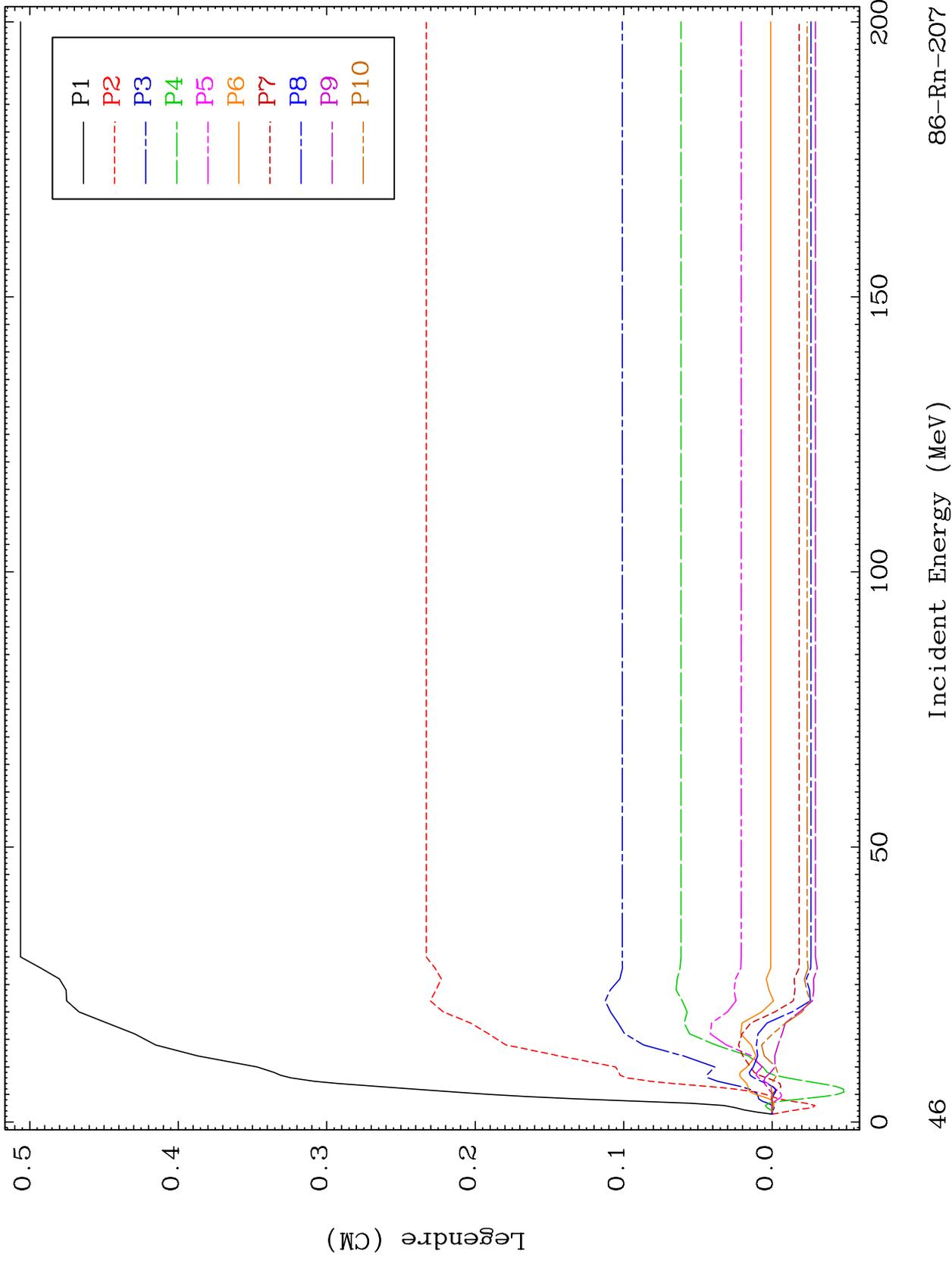
Incident Energy (MeV)

45

MAT 8613

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

86-Rn-207



86-Rn-207

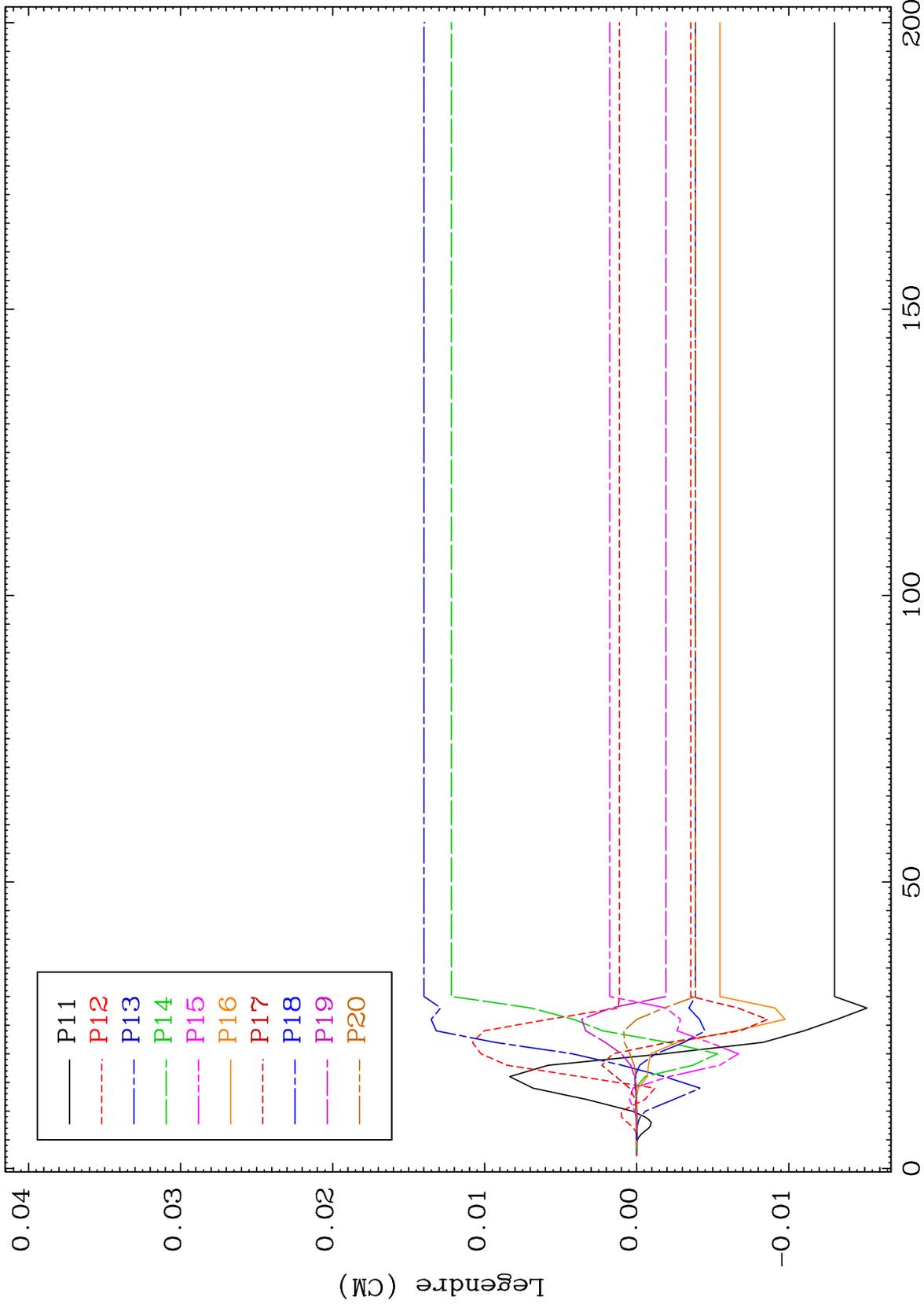
Incident Energy (MeV)

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MAT 8613

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

86-Rn-207



47

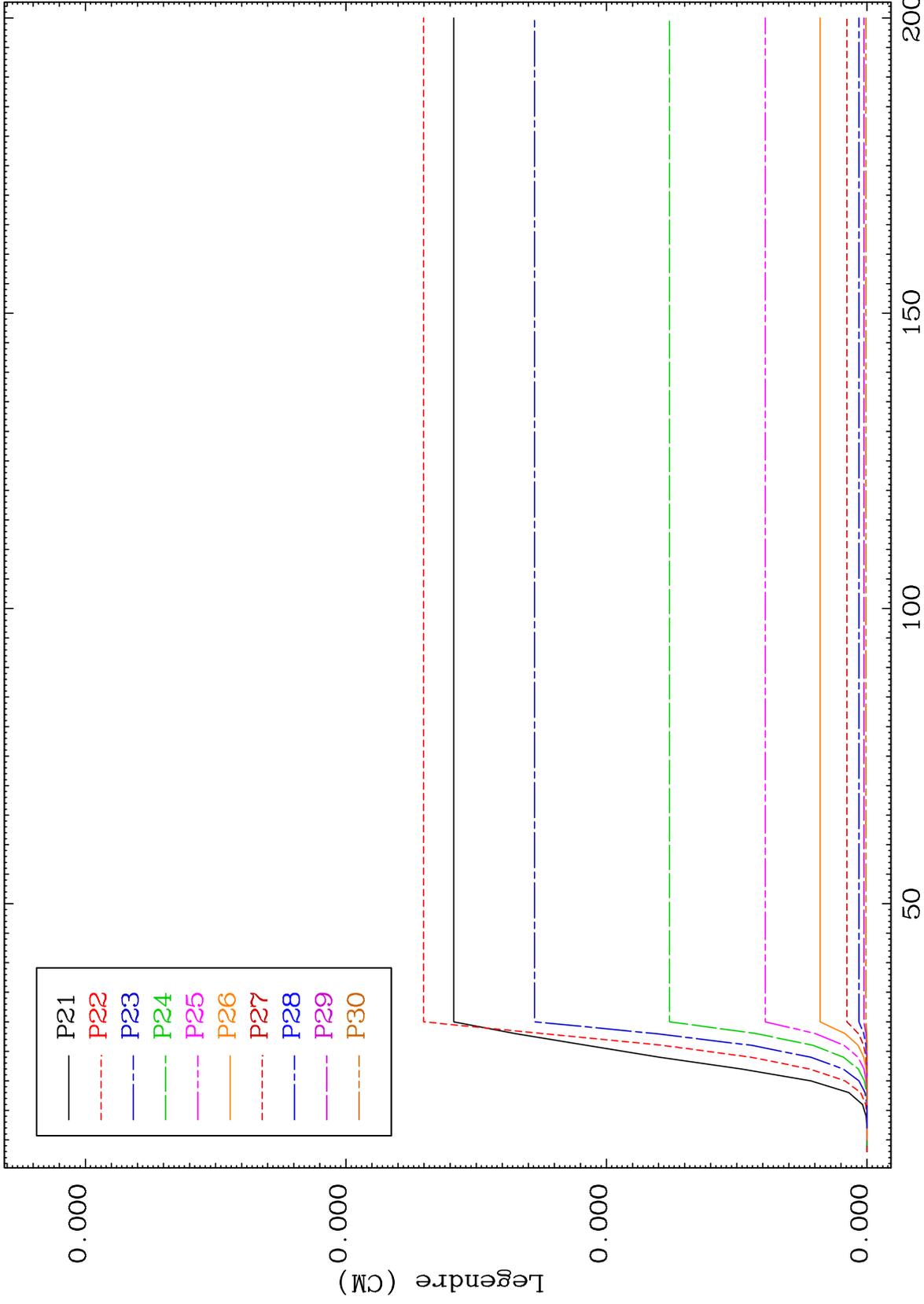
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



48

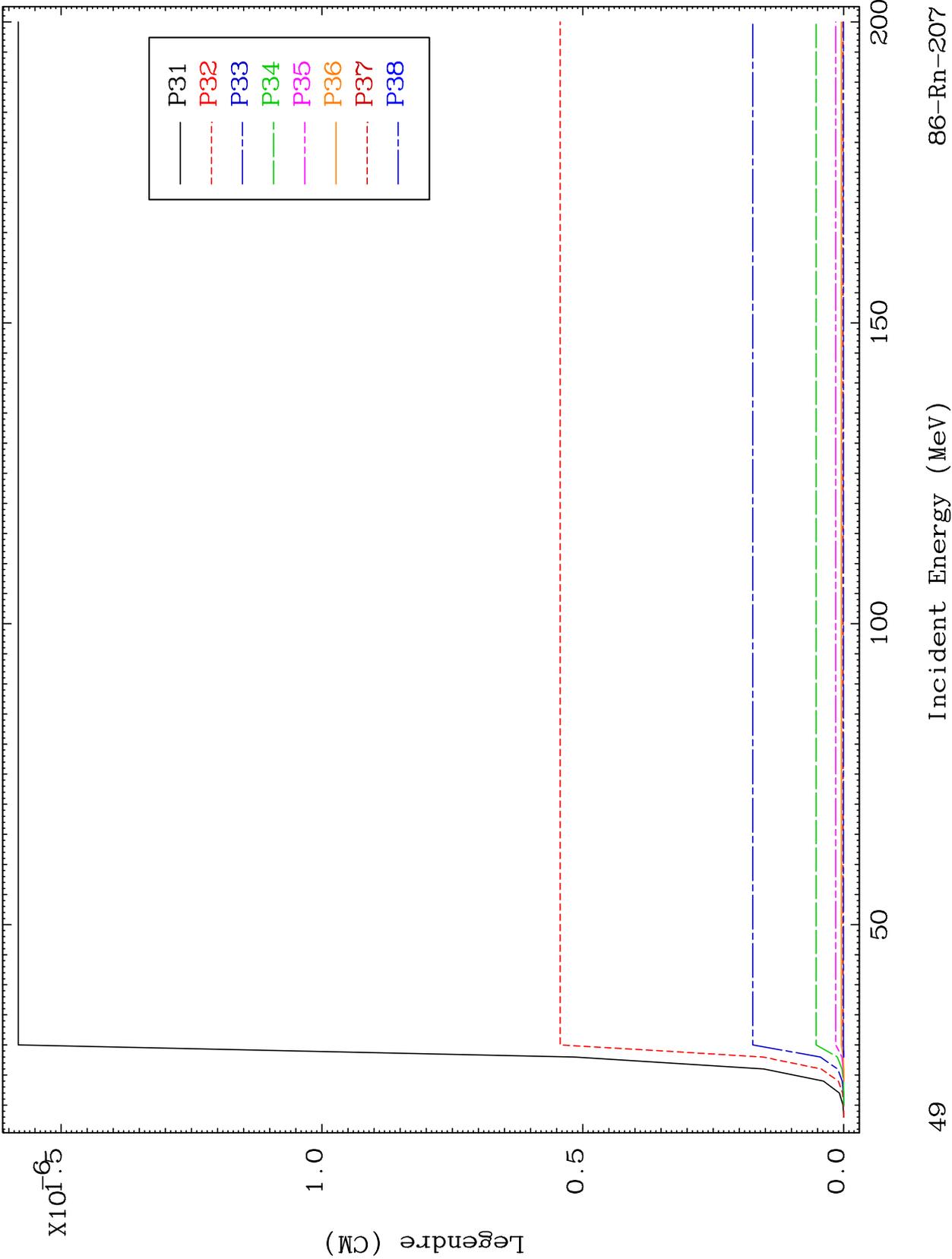
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



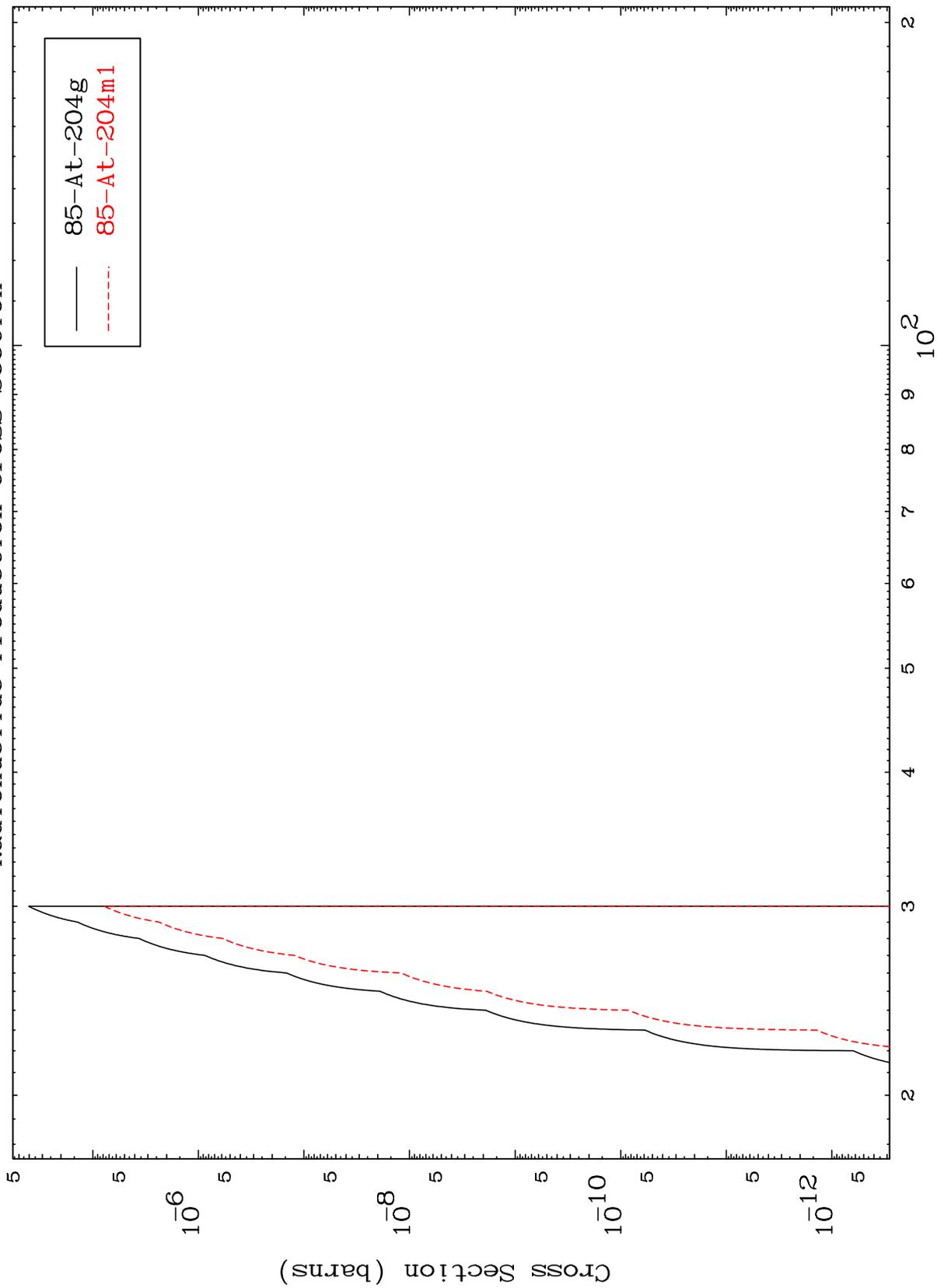
49

MAT 8613

(n,2n) d

86-Rn-207

Radionuclide Production Cross Section



50

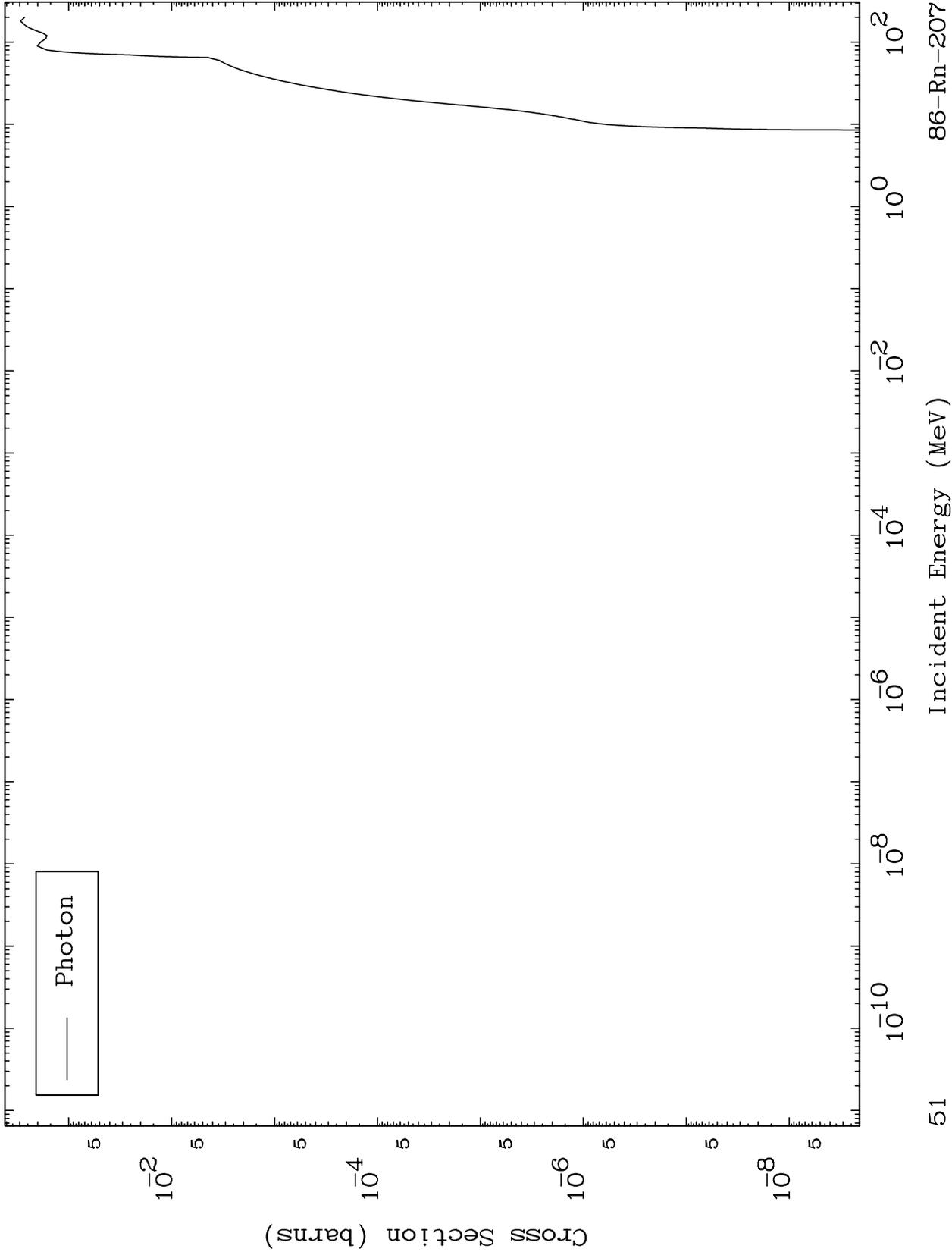
Incident Energy (MeV)

86-Rn-207

MAT 8613

Fission
Radionuclide Production Cross Section

86-Rn-207



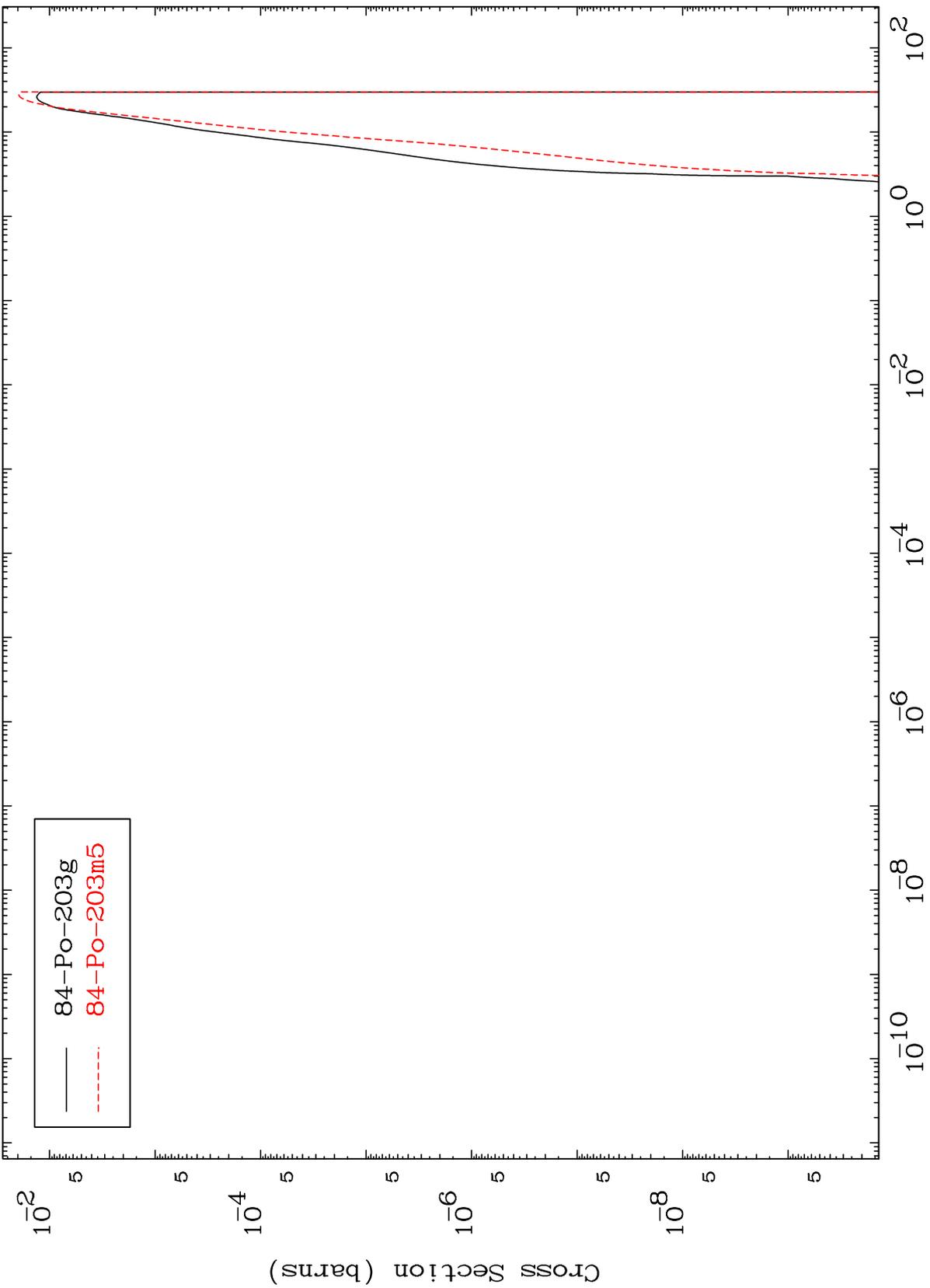
86-Rn-207

MAT 8613

$(n, n') \alpha$

86-Rn-207

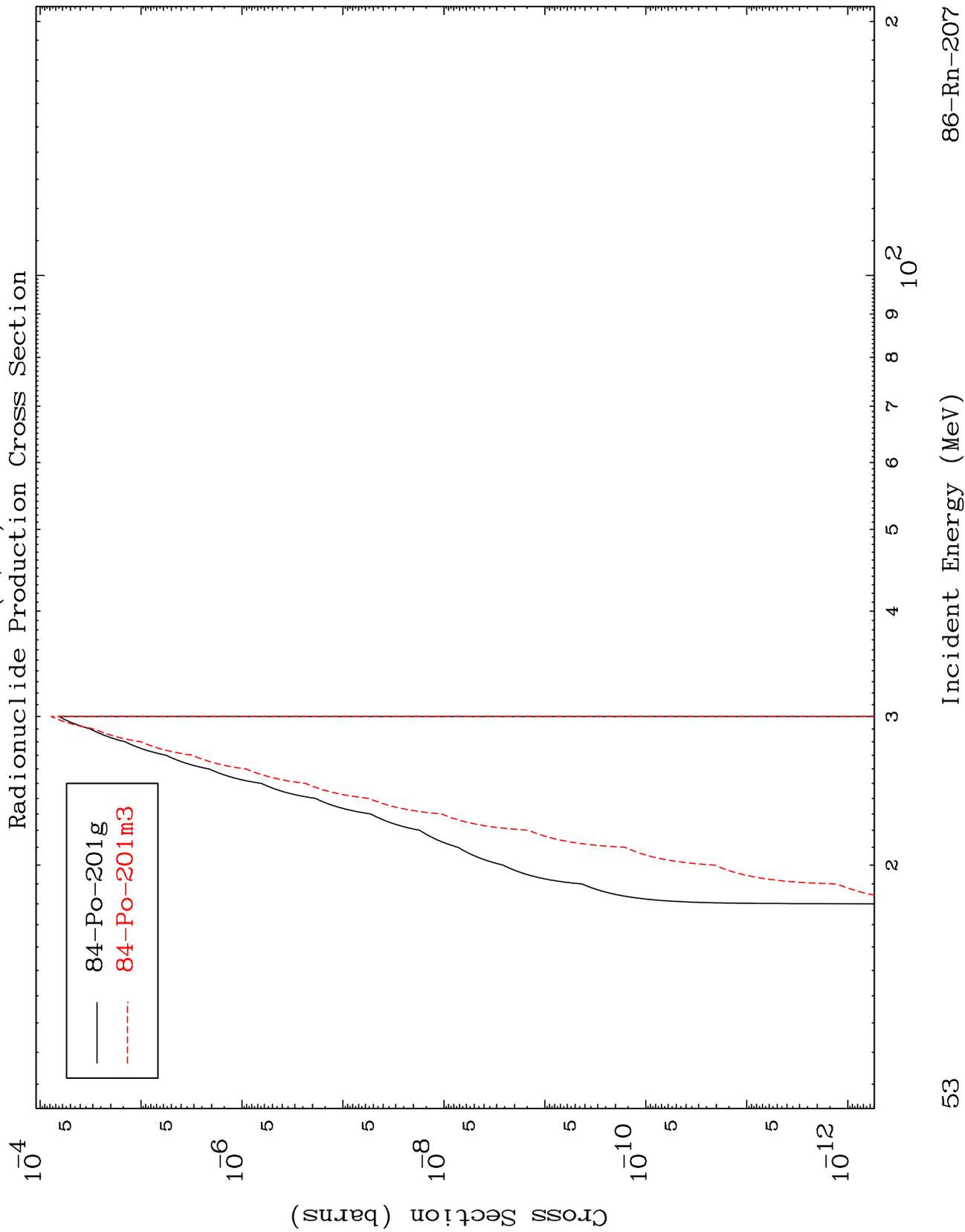
Radionuclide Production Cross Section



MAT 8613

(n,3n) α

86-Rn-207

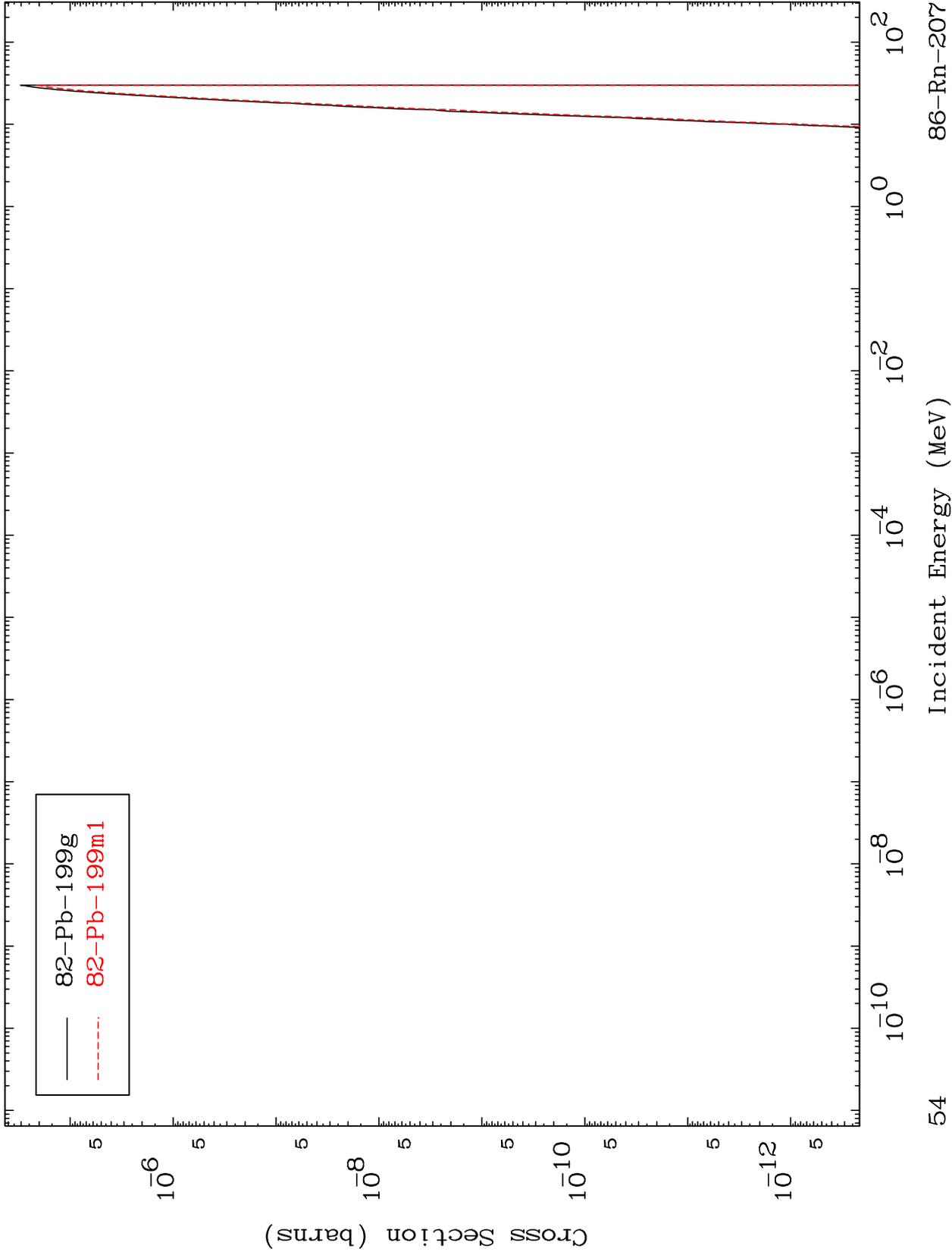


MAT 8613

(n,n') 2 α

86-Rn-207

Radionuclide Production Cross Section

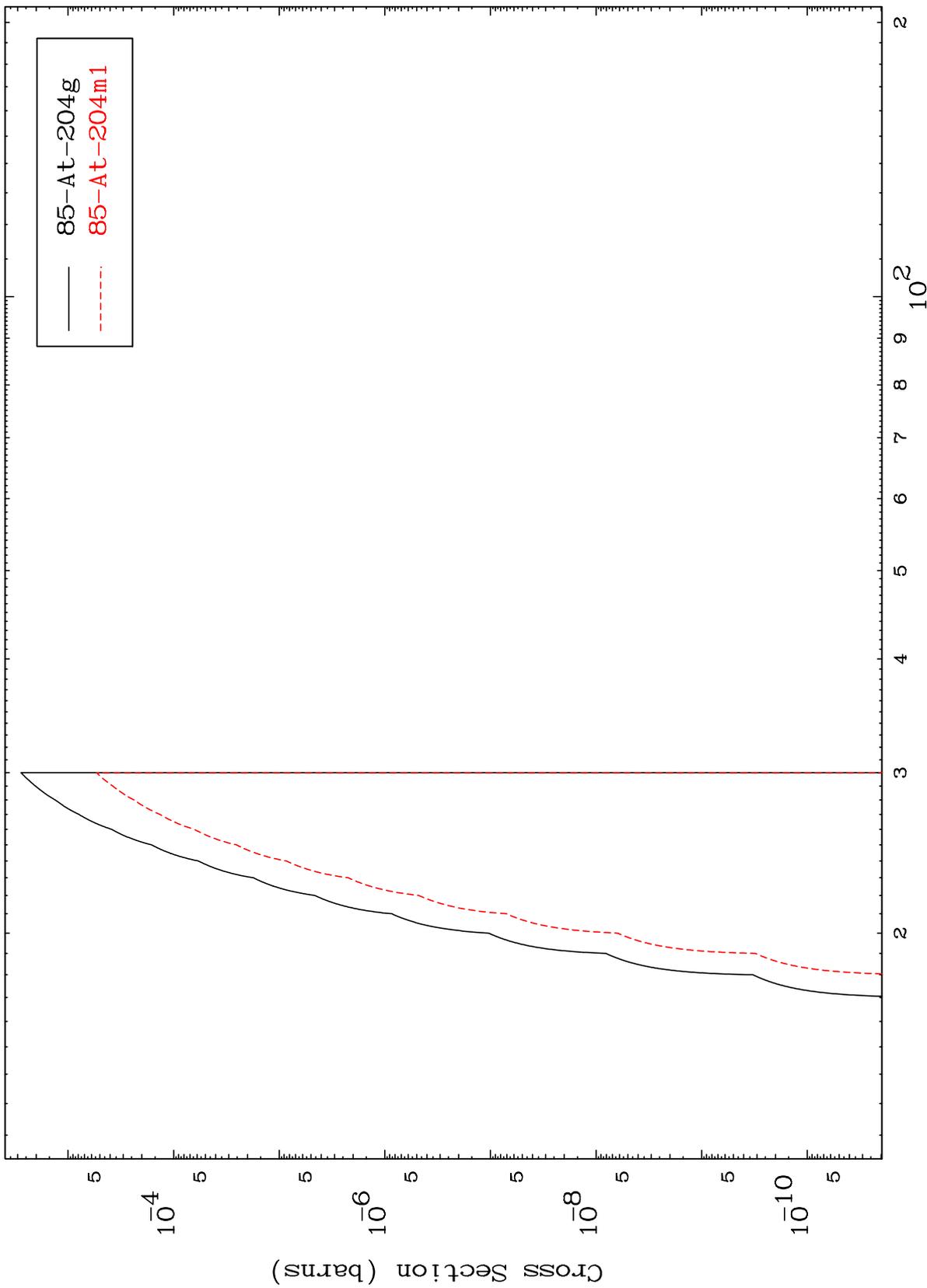


54

Incident Energy (MeV)

86-Rn-207

Radionuclide Production Cross Section

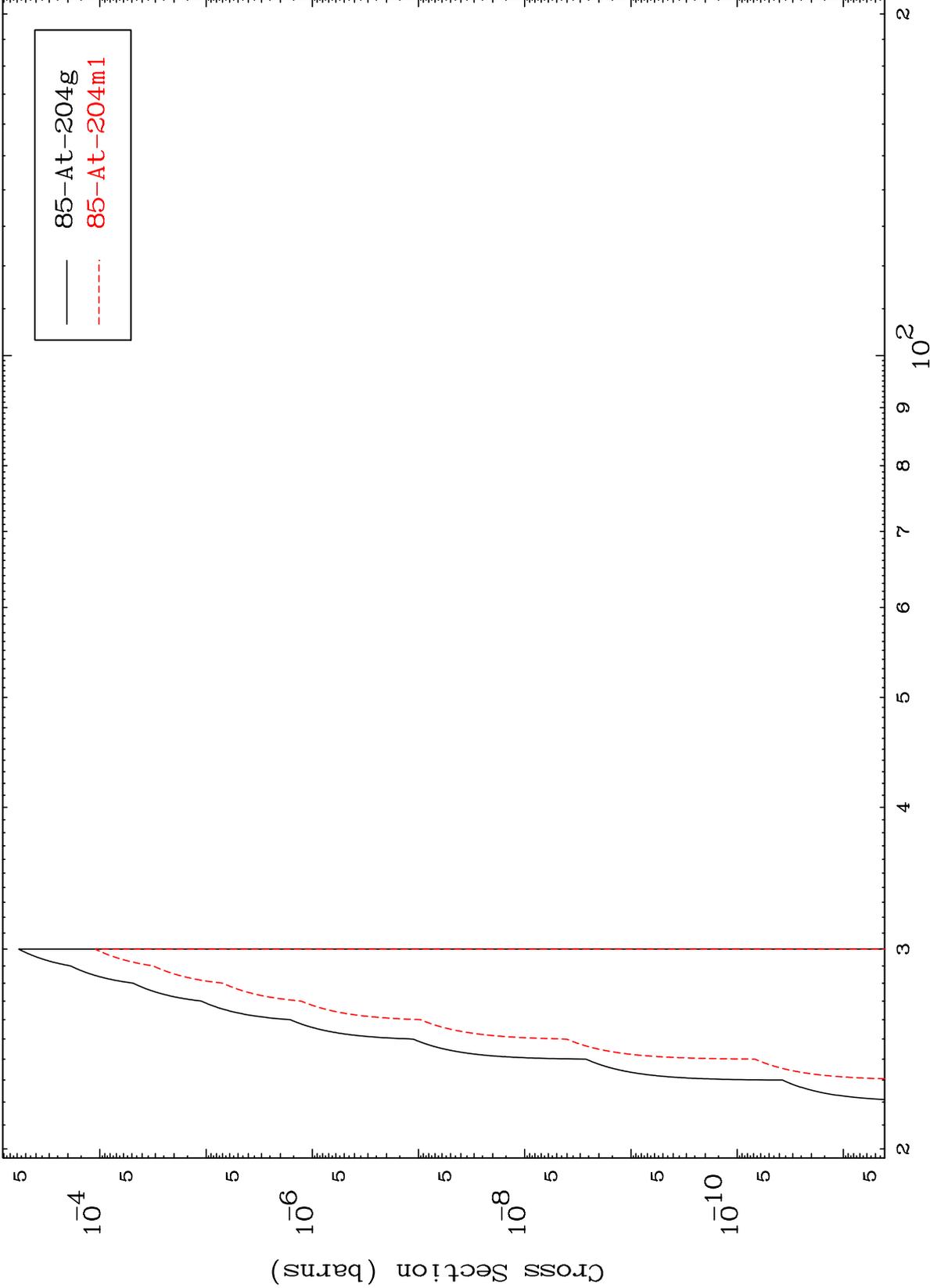


MAT 8613

(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

