

Program EVALPLOT
(Version 2021-1)

by

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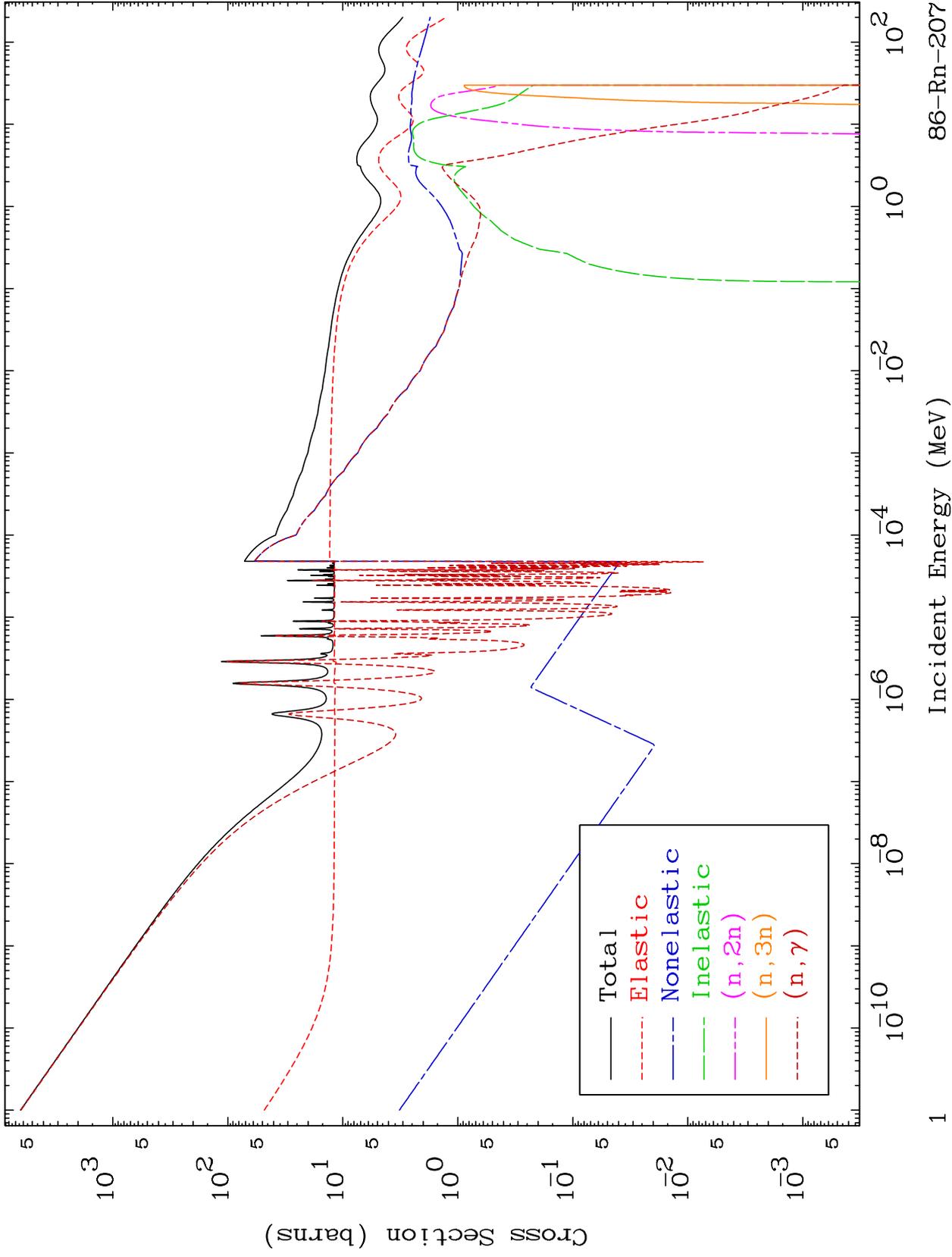
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Press Mouse Button to Start

MAT 8613

Neutron Major
293 Kelvin Cross Sections

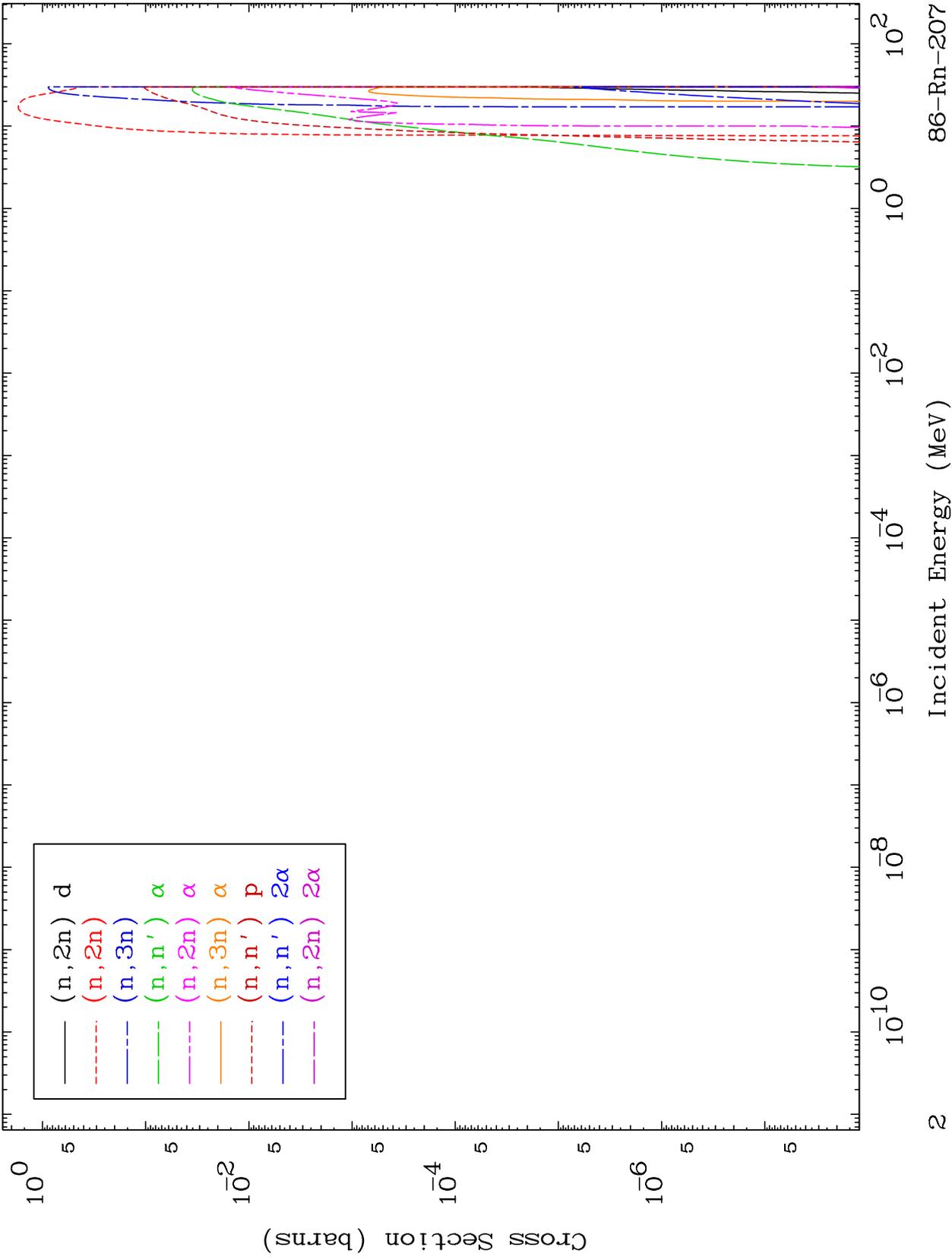
86-Rn-207



MAT 8613

Neutron Absorption
293 Kelvin Cross Sections

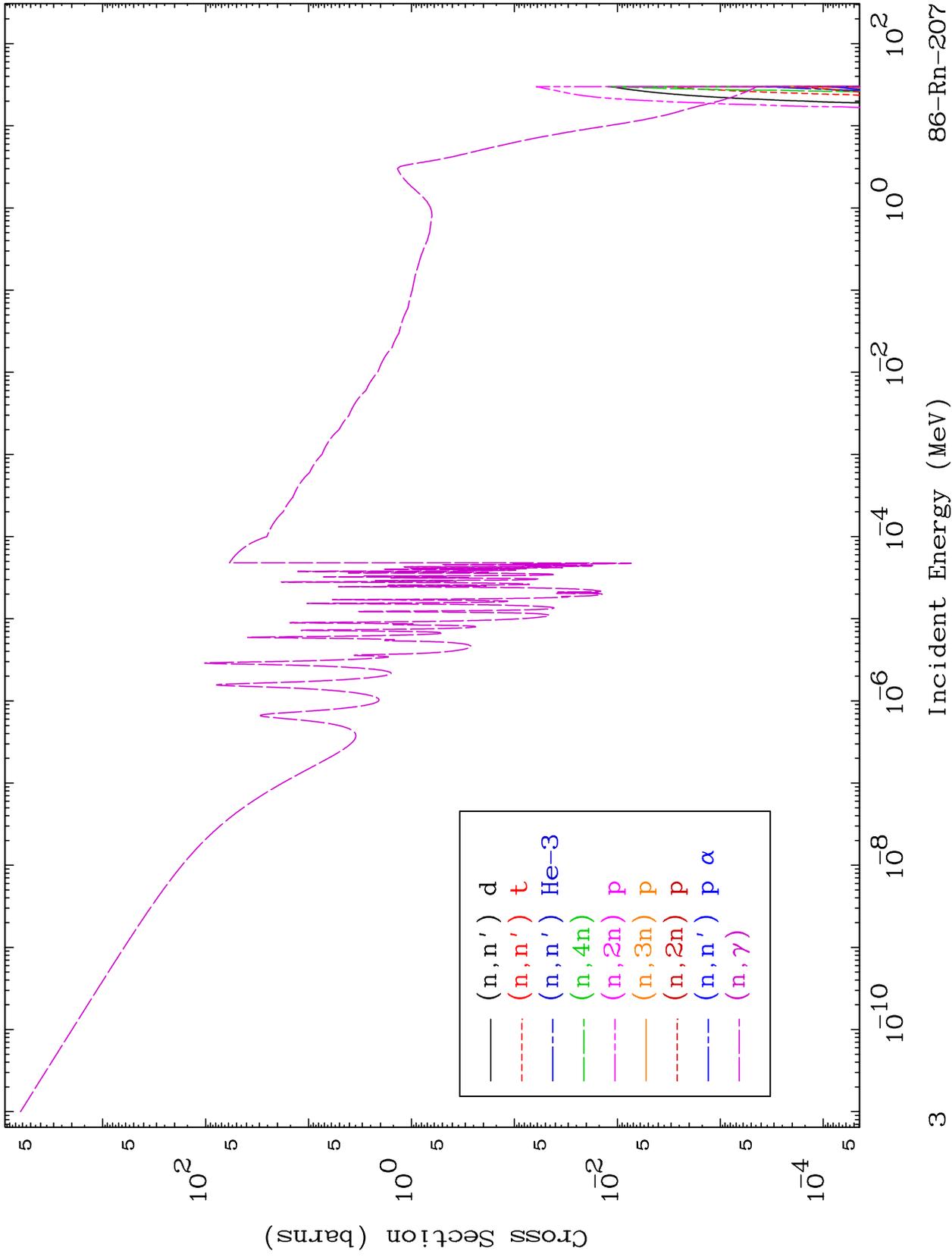
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MAT 8613

Neutron Absorption
293 Kelvin Cross Sections

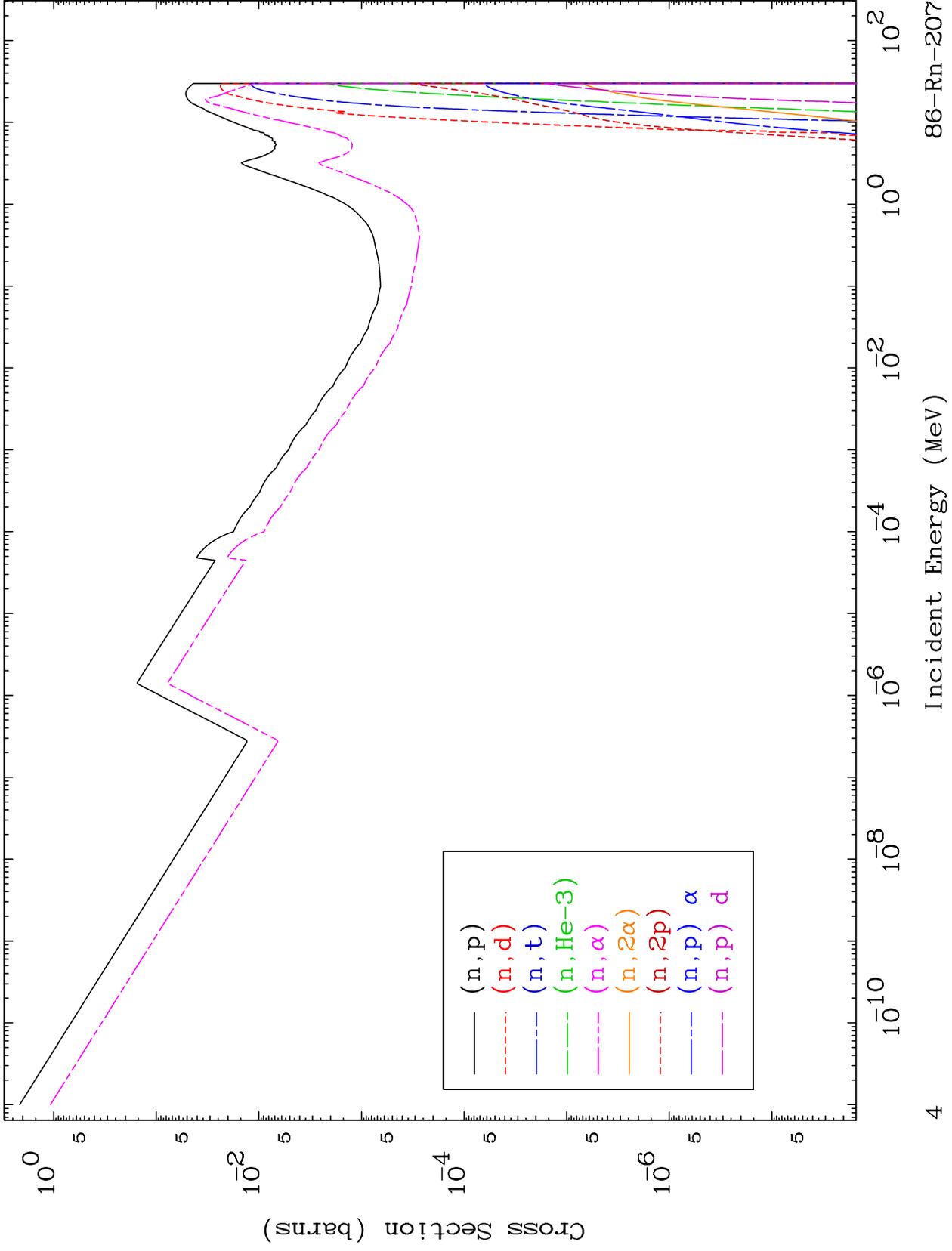
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MAT 8613

Neutron Absorption
293 Kelvin Cross Sections

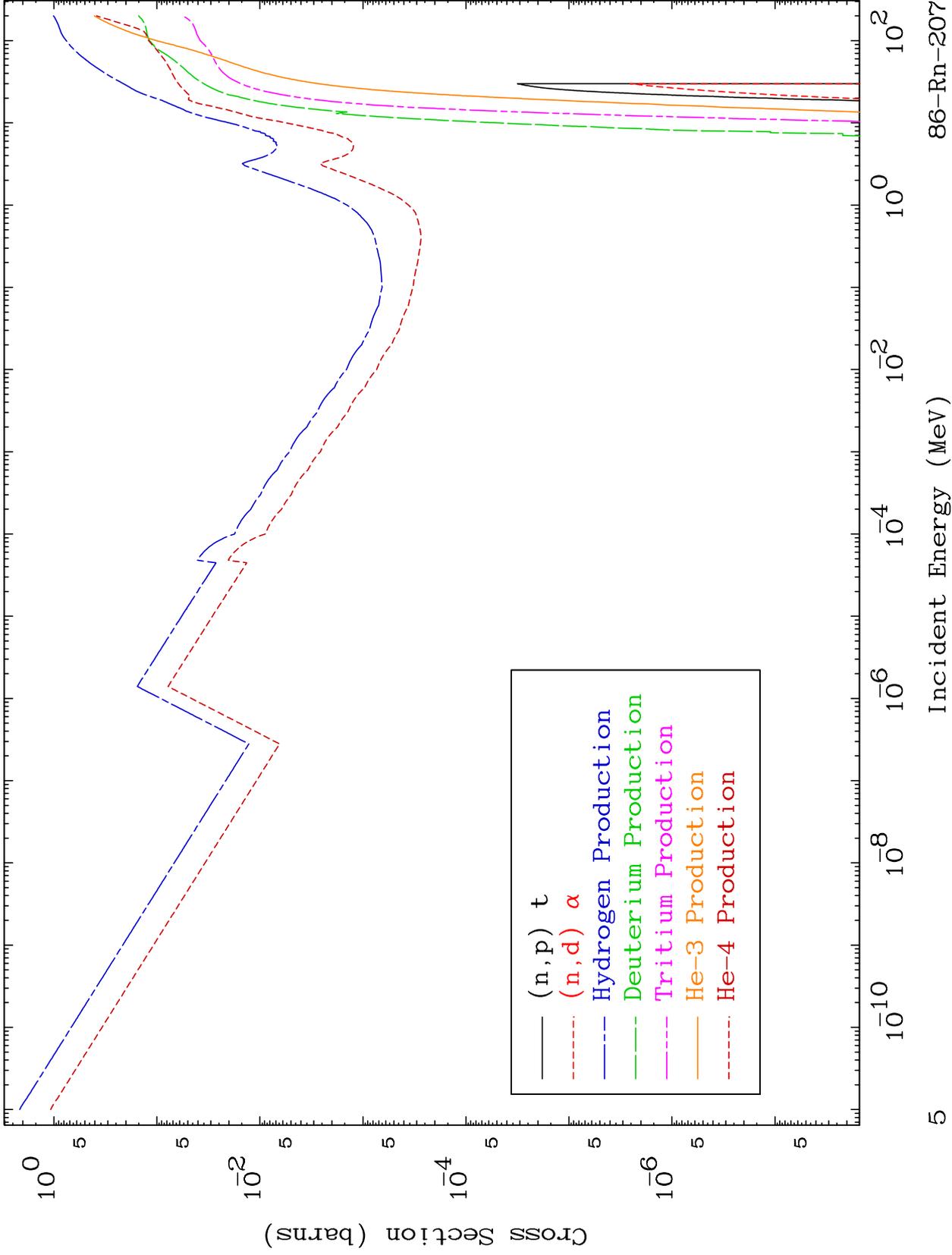
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MAT 8613

Neutron Absorption
293 Kelvin Cross Sections

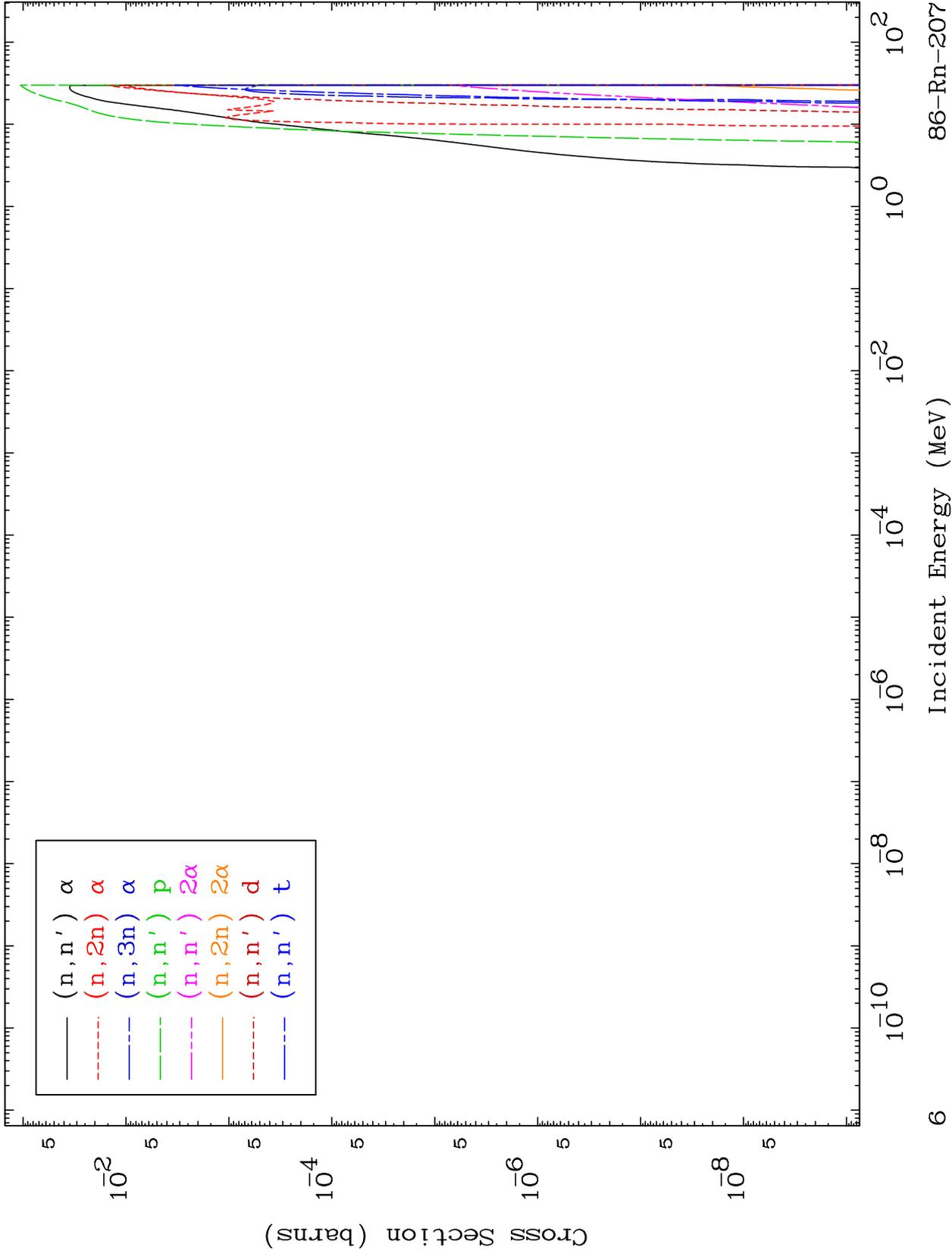
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MAT 8613

Charged Particle
293 Kelvin Cross Sections

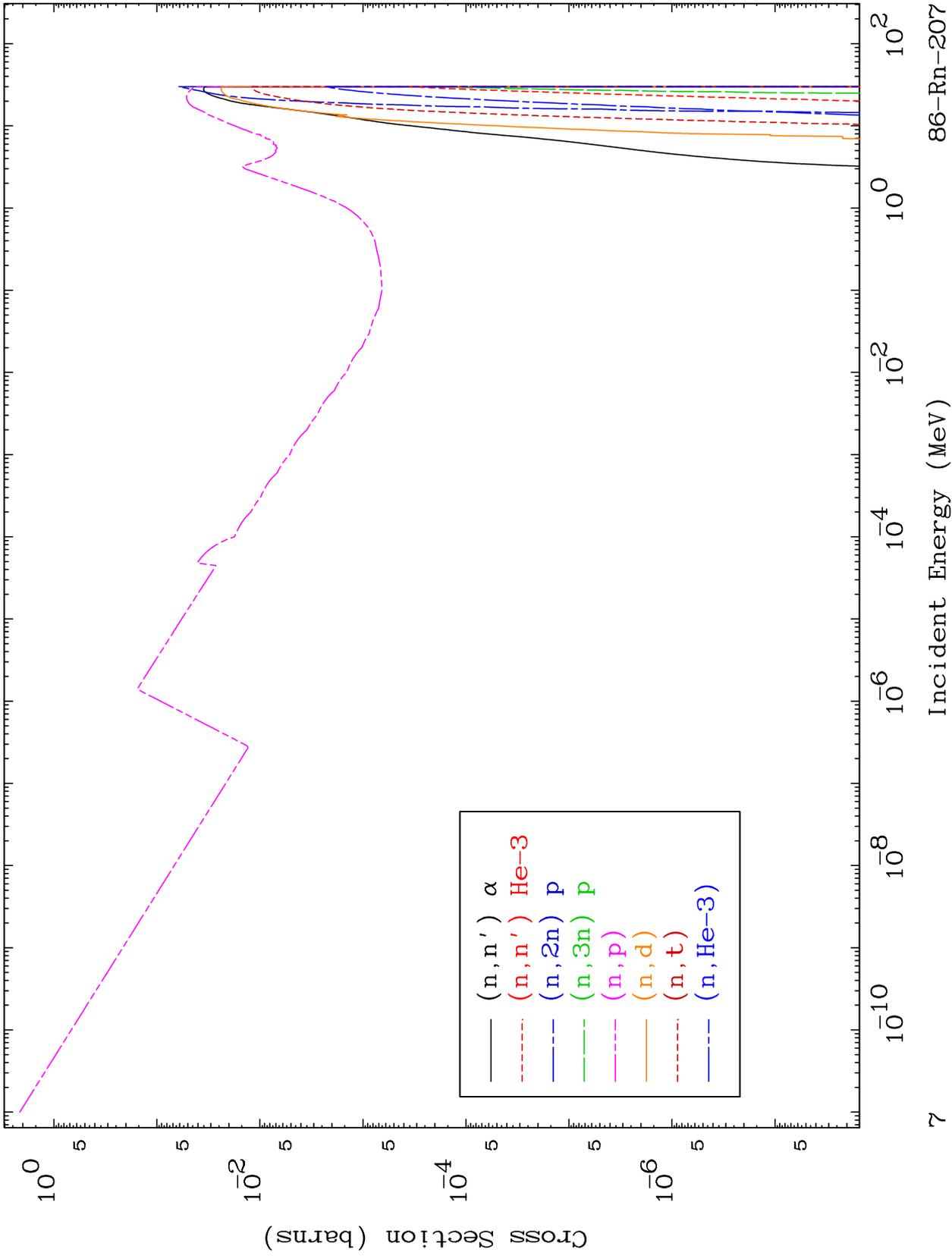
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MAT 8613

Charged Particle
293 Kelvin Cross Sections

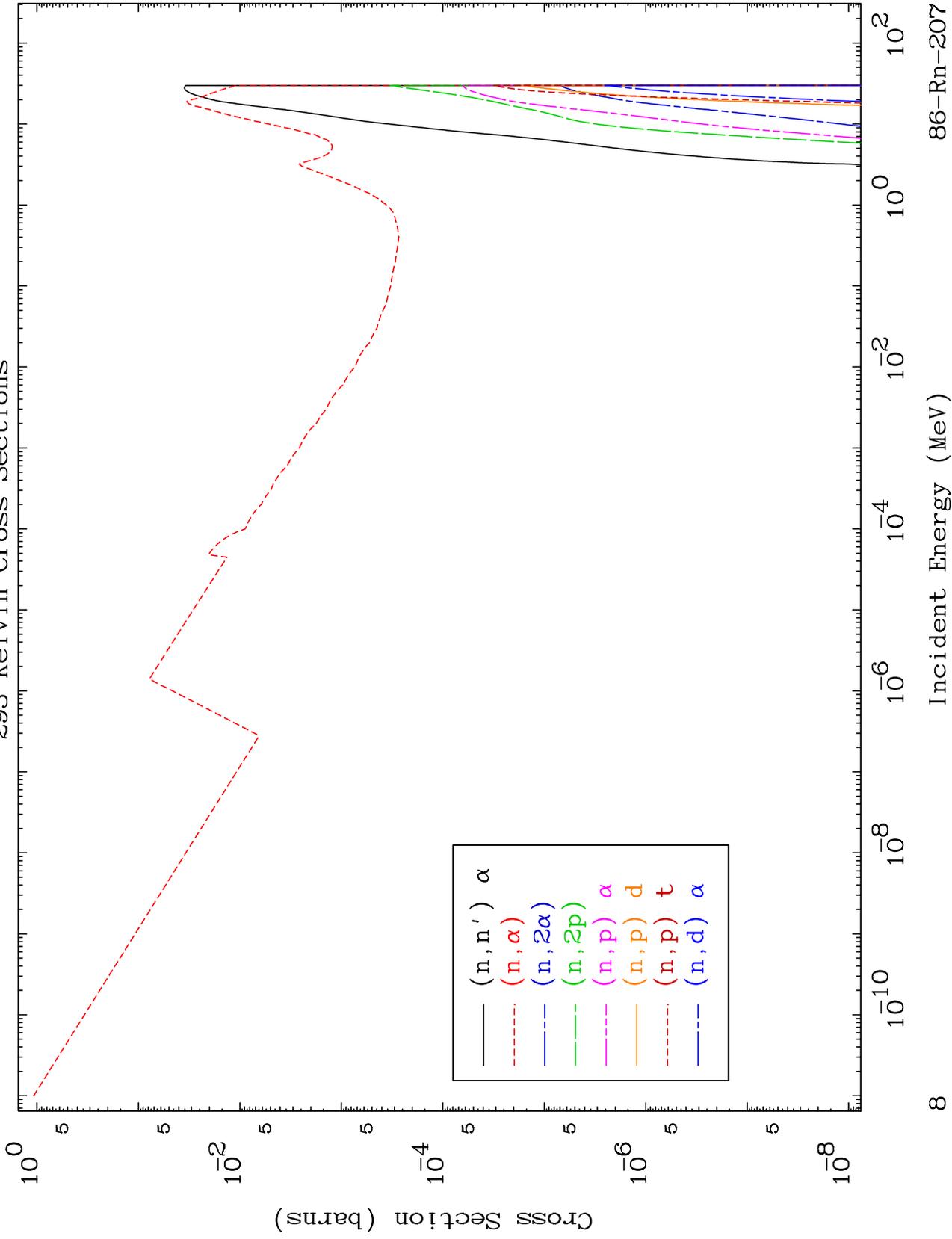
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MAT 8613

Charged Particle
293 Kelvin Cross Sections

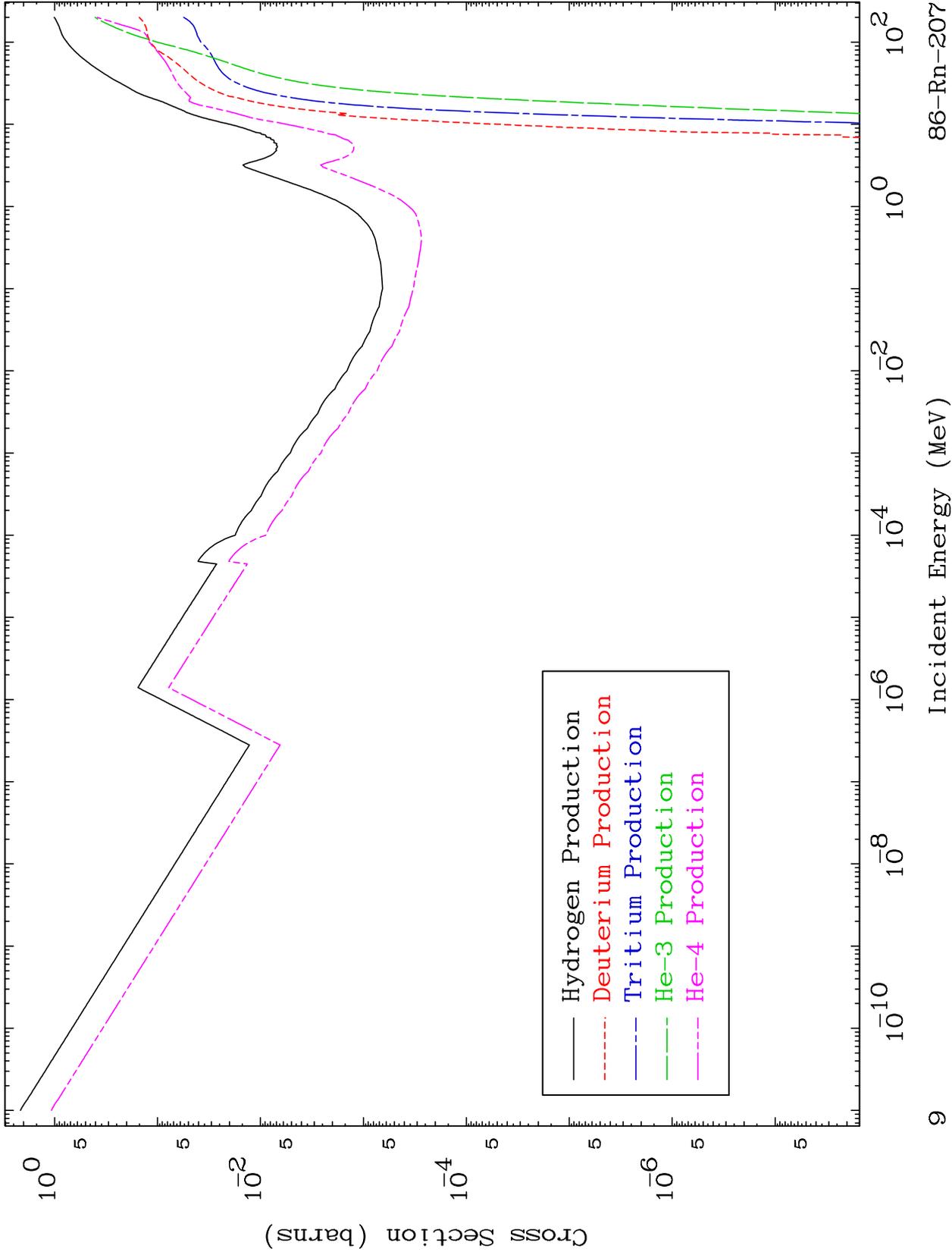
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MAT 8613

Particle Production
293 Kelvin Cross Sections

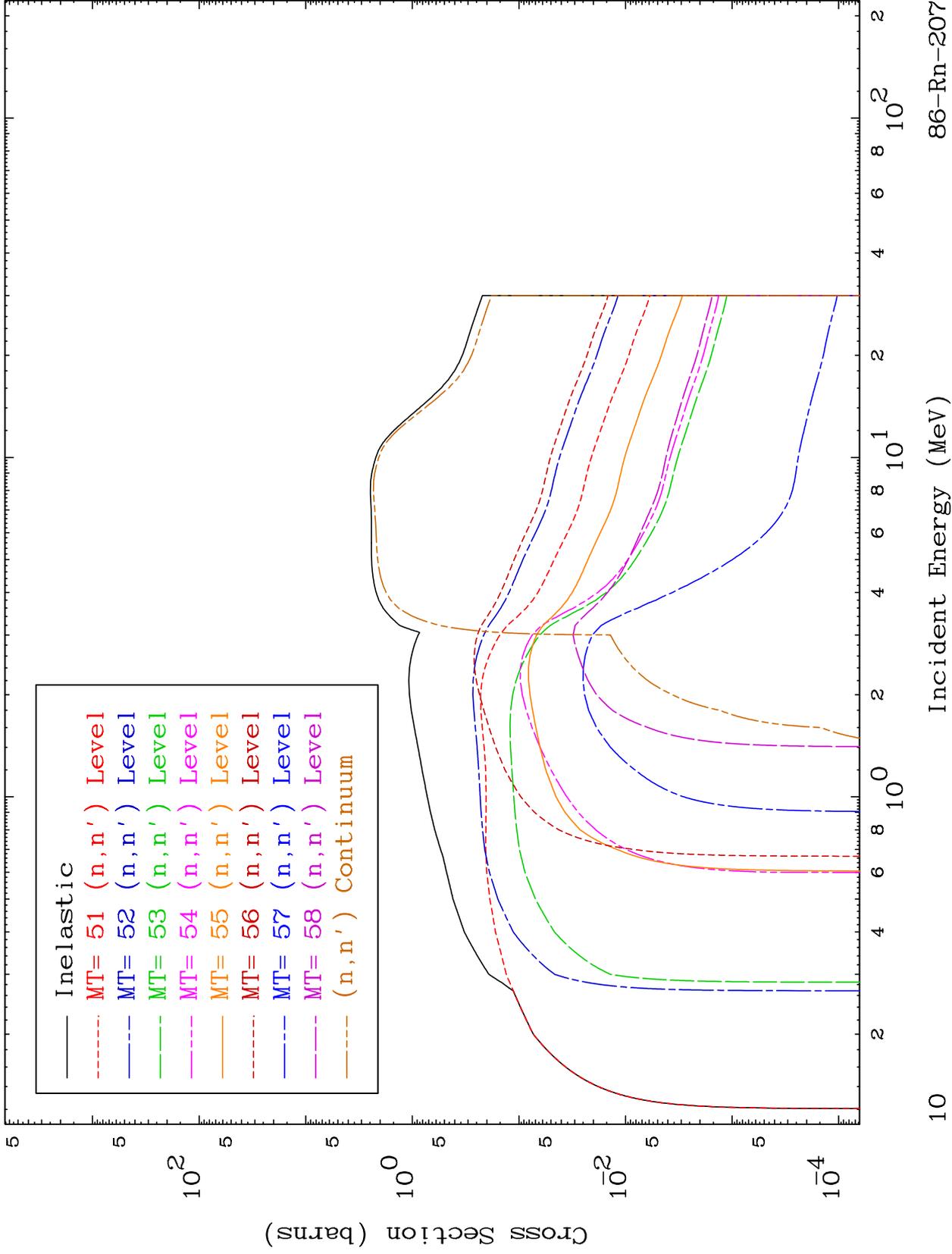
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MAT 8613

(n,n') Levels
293 Kelvin Cross Sections

86-Rn-207



10

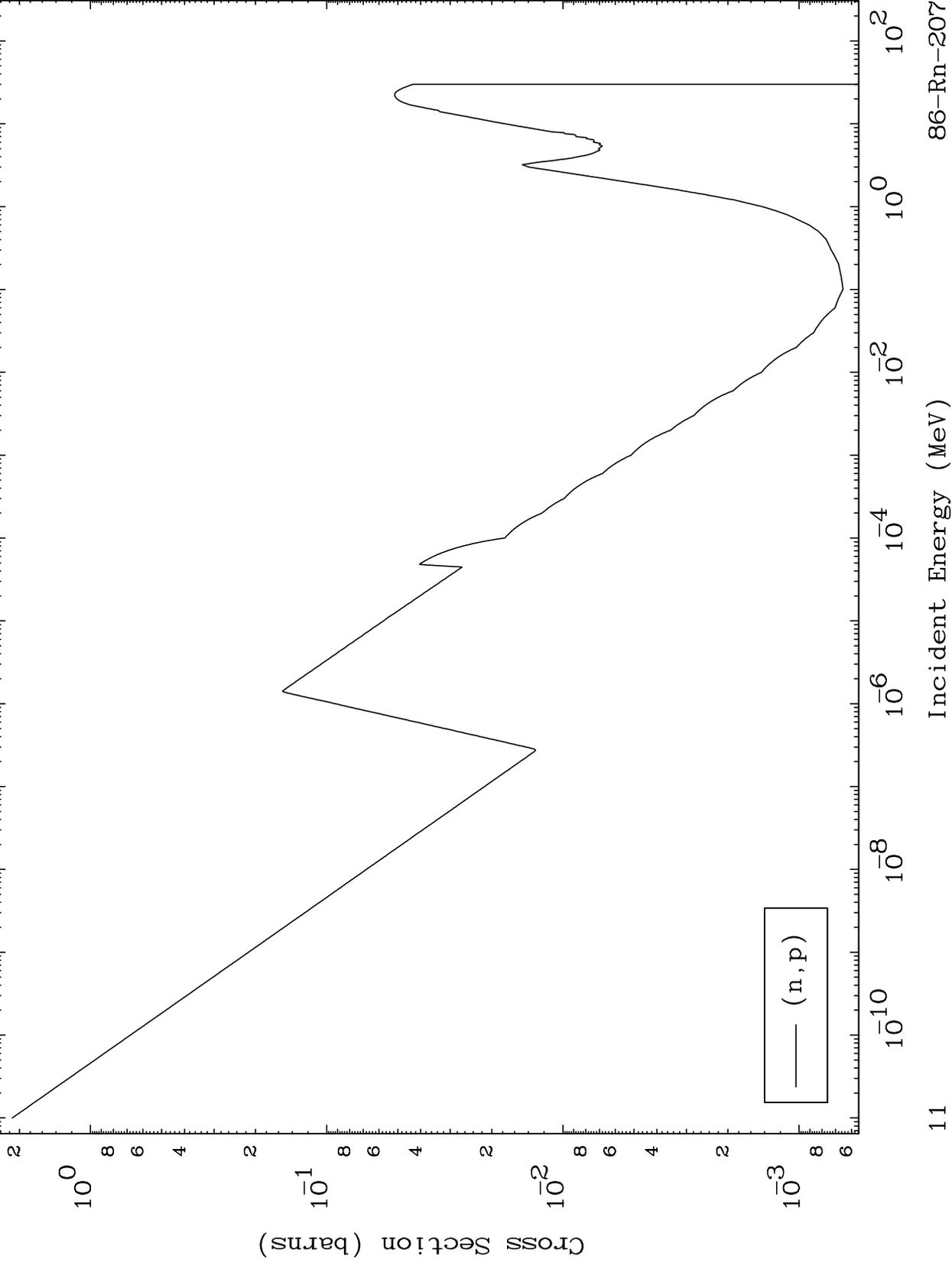
Incident Energy (MeV)

86-Rn-207

MAT 8613

(n,p) Levels
293 Kelvin Cross Sections

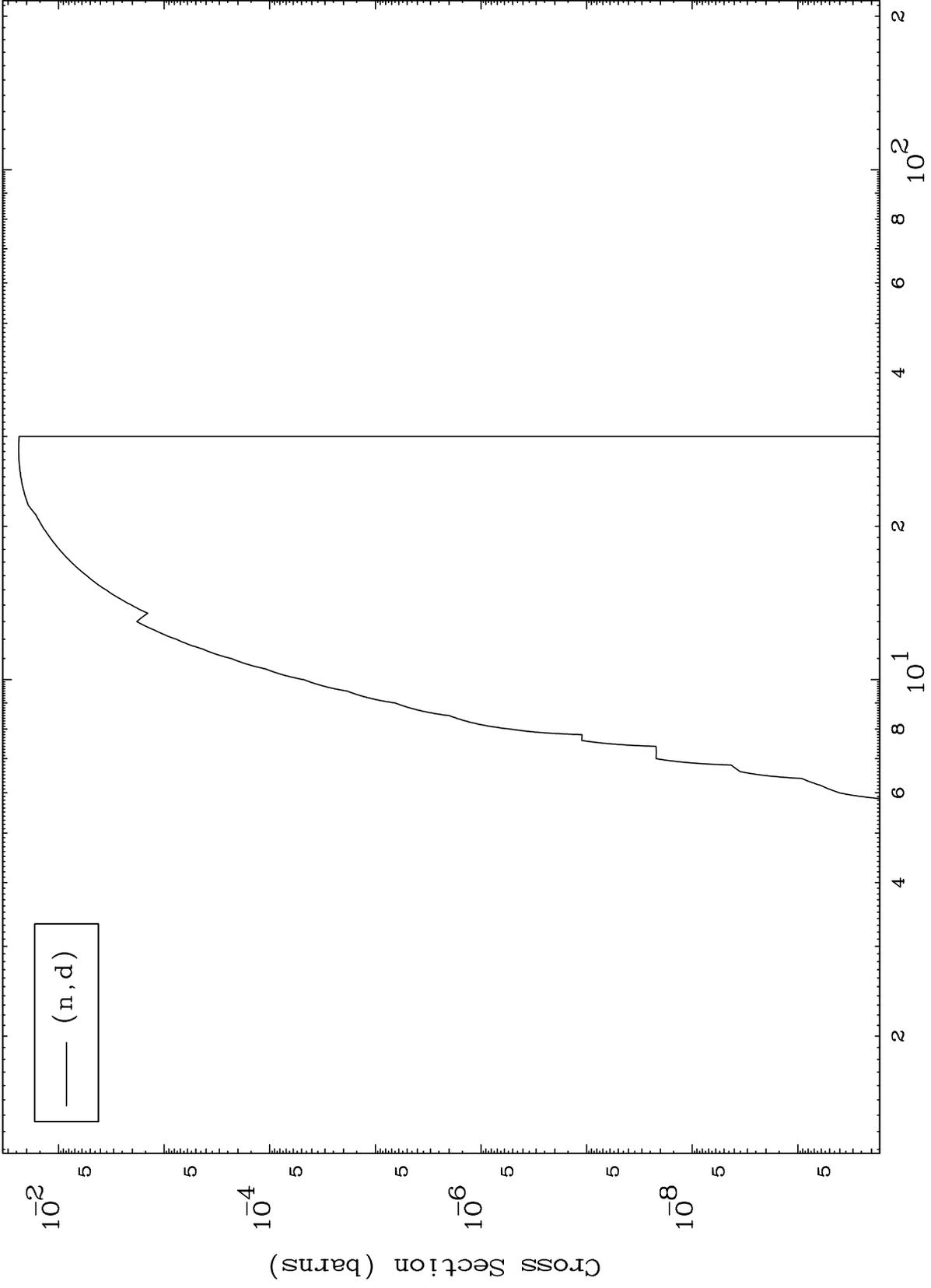
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MAT 8613

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-207



12

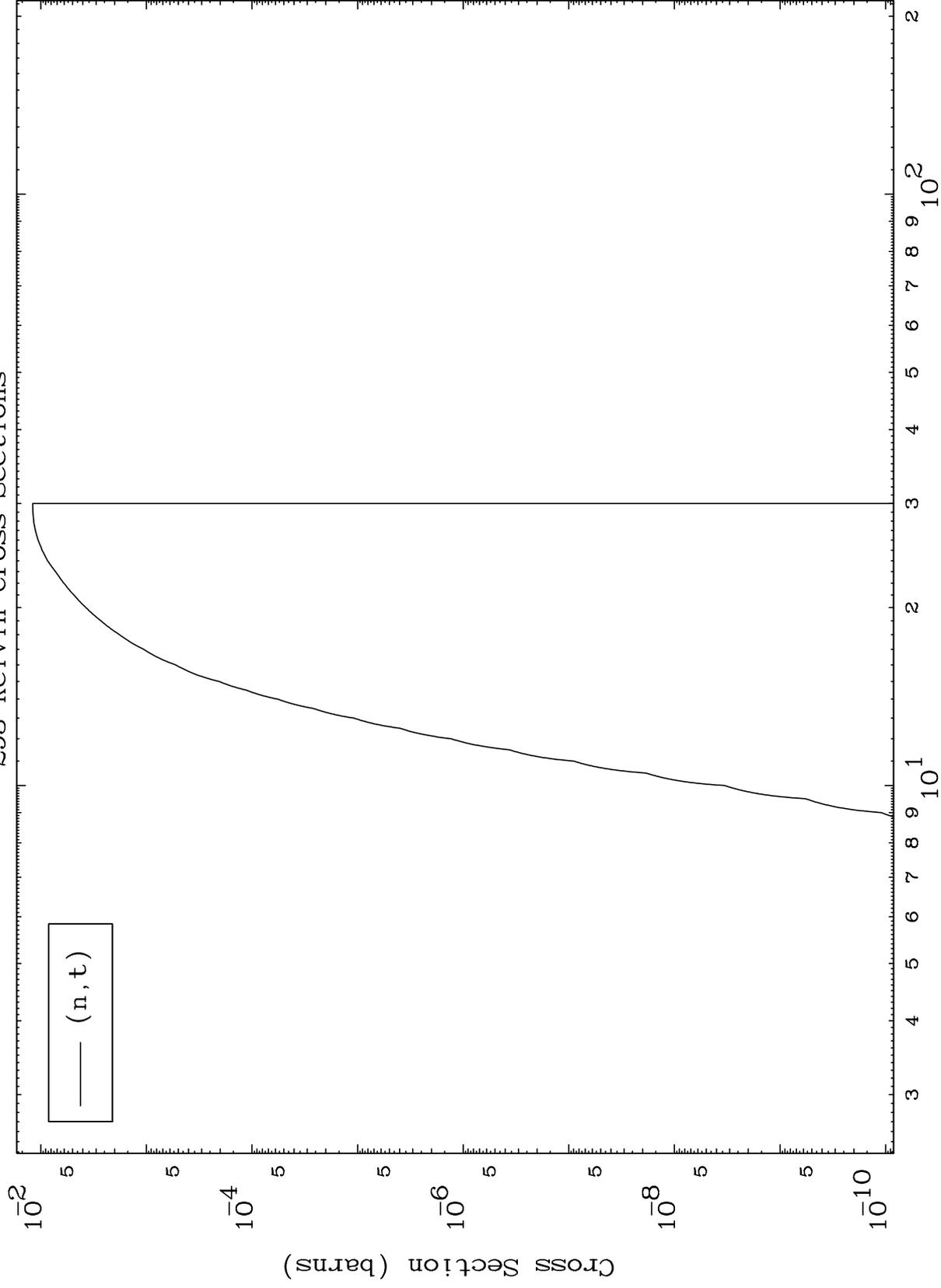
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MAT 8613

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-207



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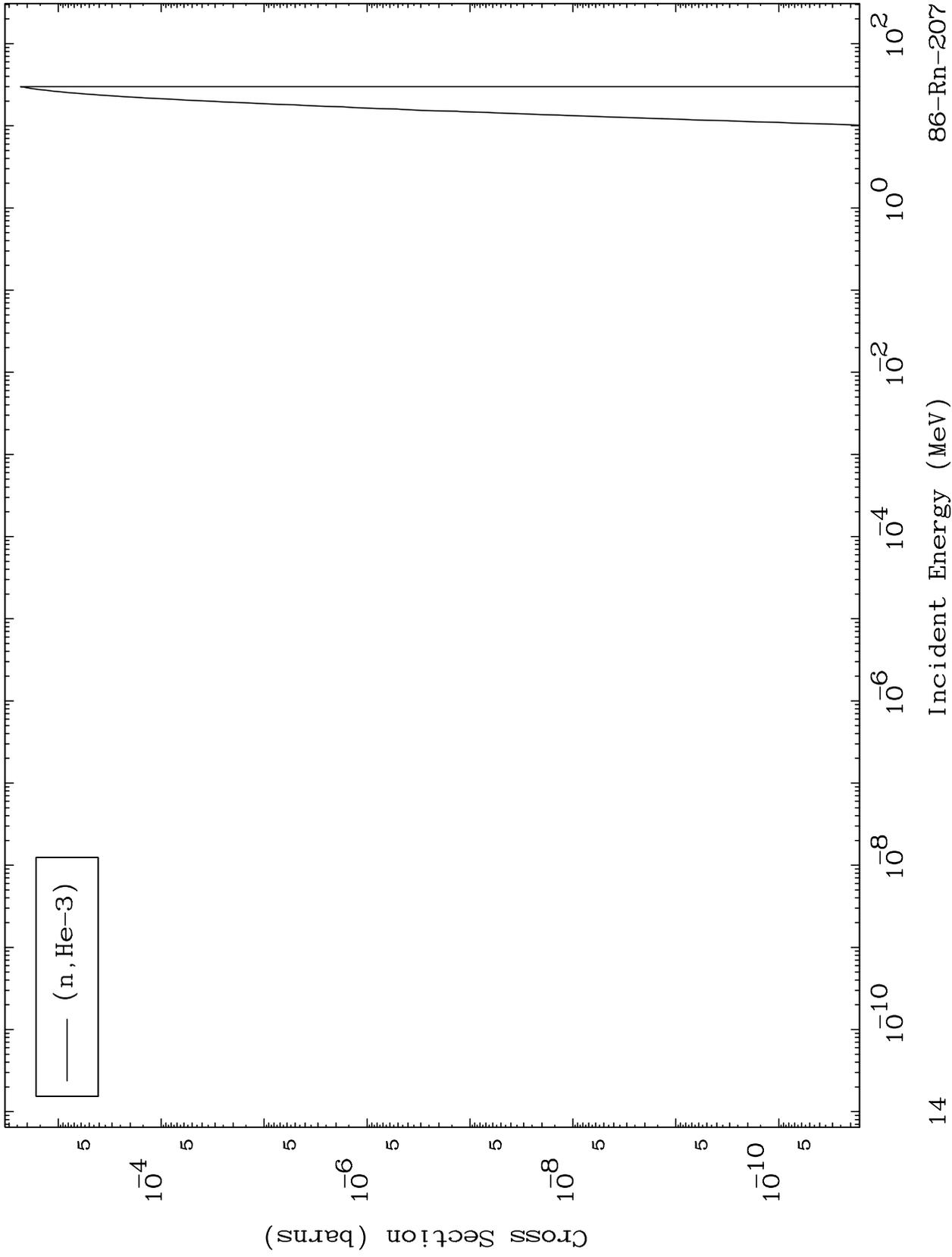
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86-Rn-207

MAT 8613

(n,He3) Levels
293 Kelvin Cross Sections

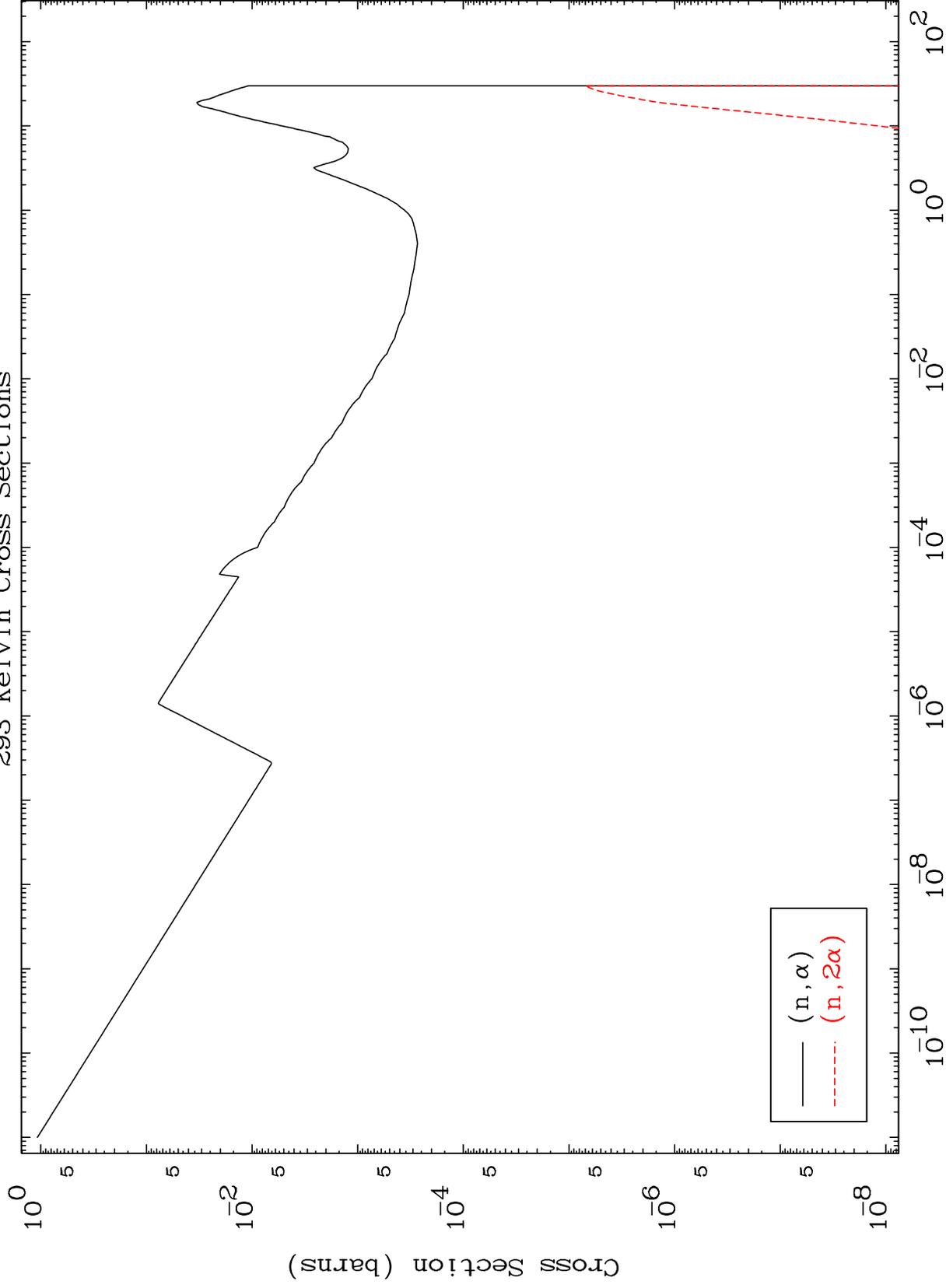
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MAT 8613

(n,α) Levels
293 Kelvin Cross Sections

86-Rn-207



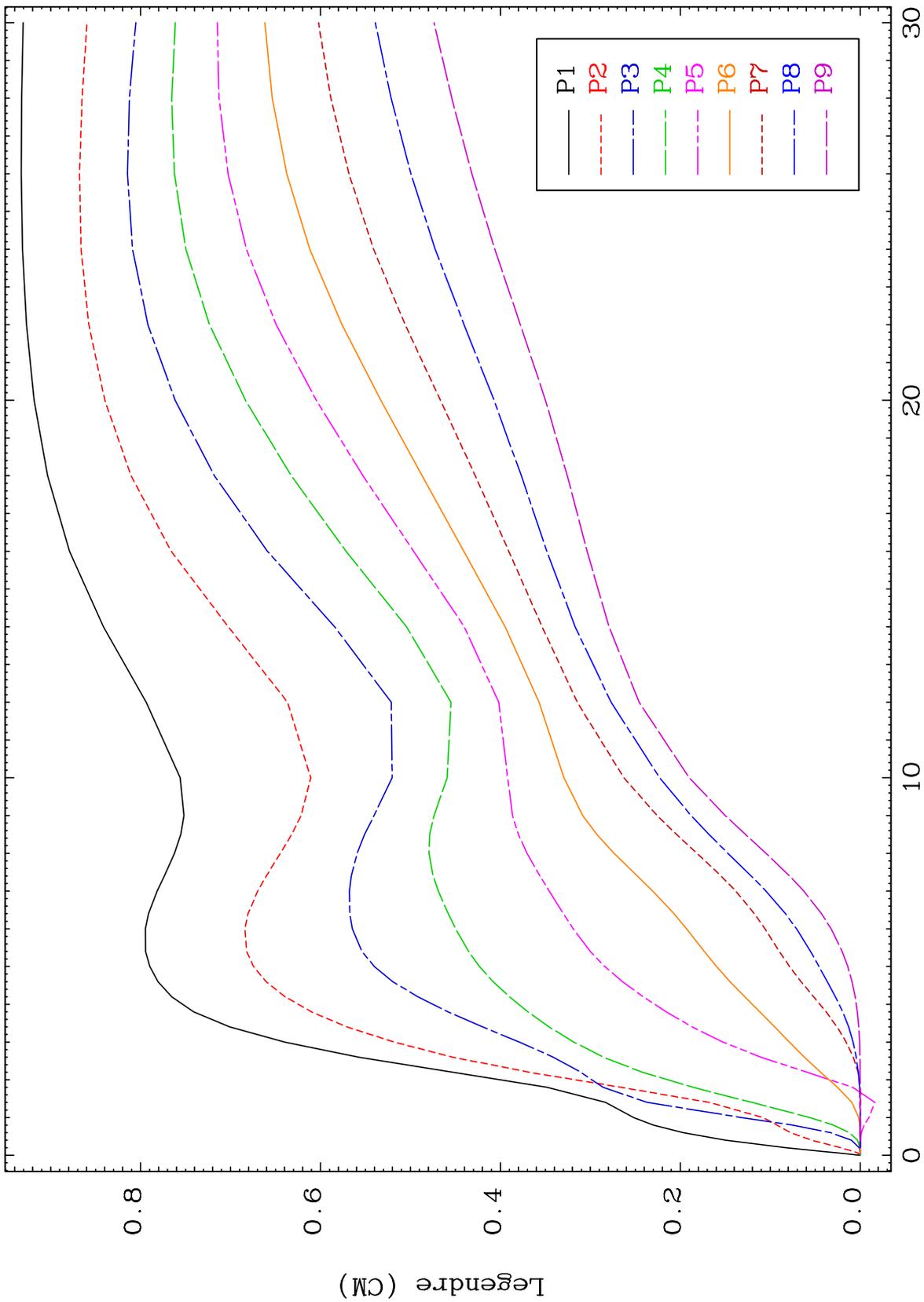
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86-Rn-207

MAT 8613

86-Rn-207

Elastic Legendre Coefficients



16

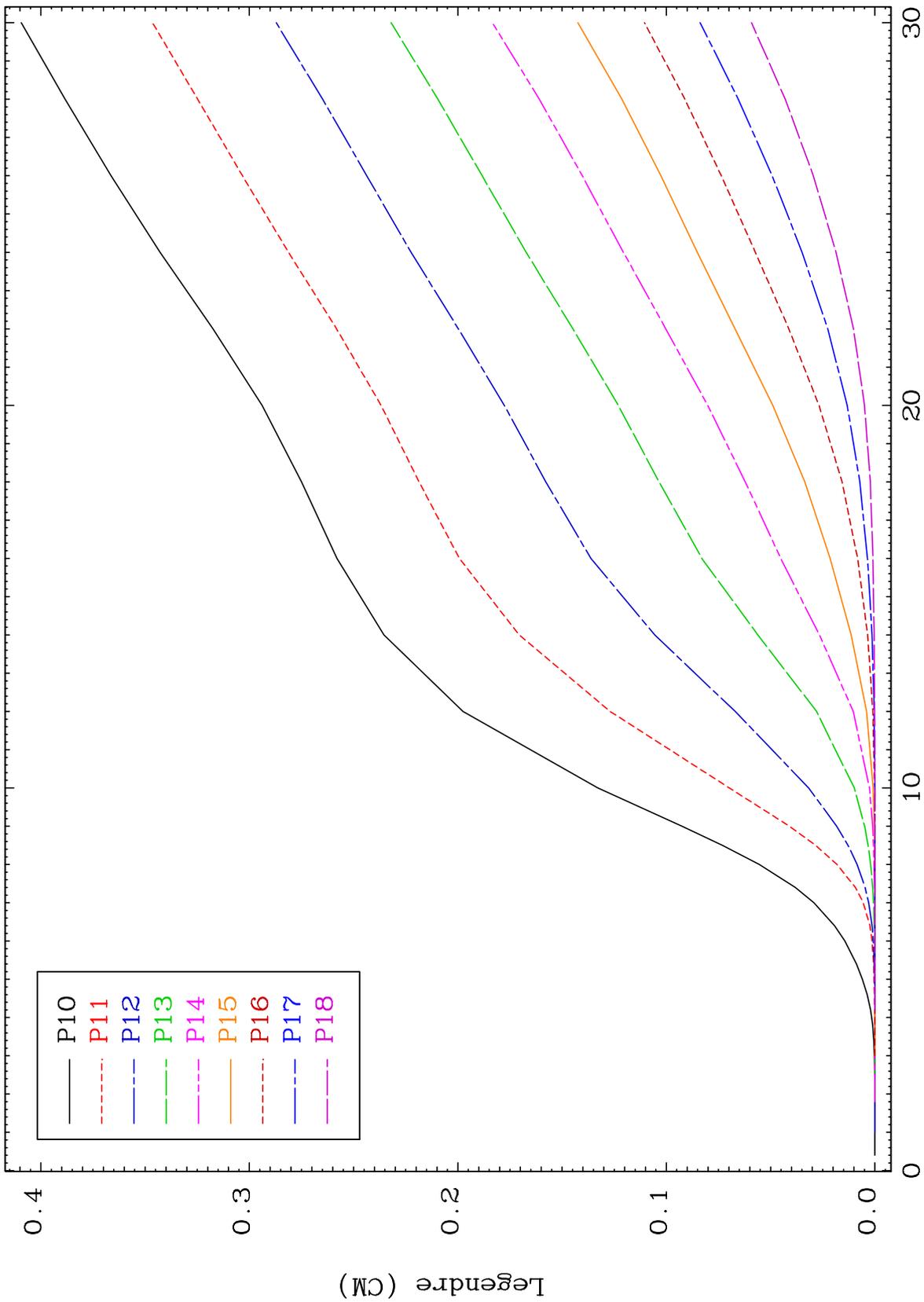
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



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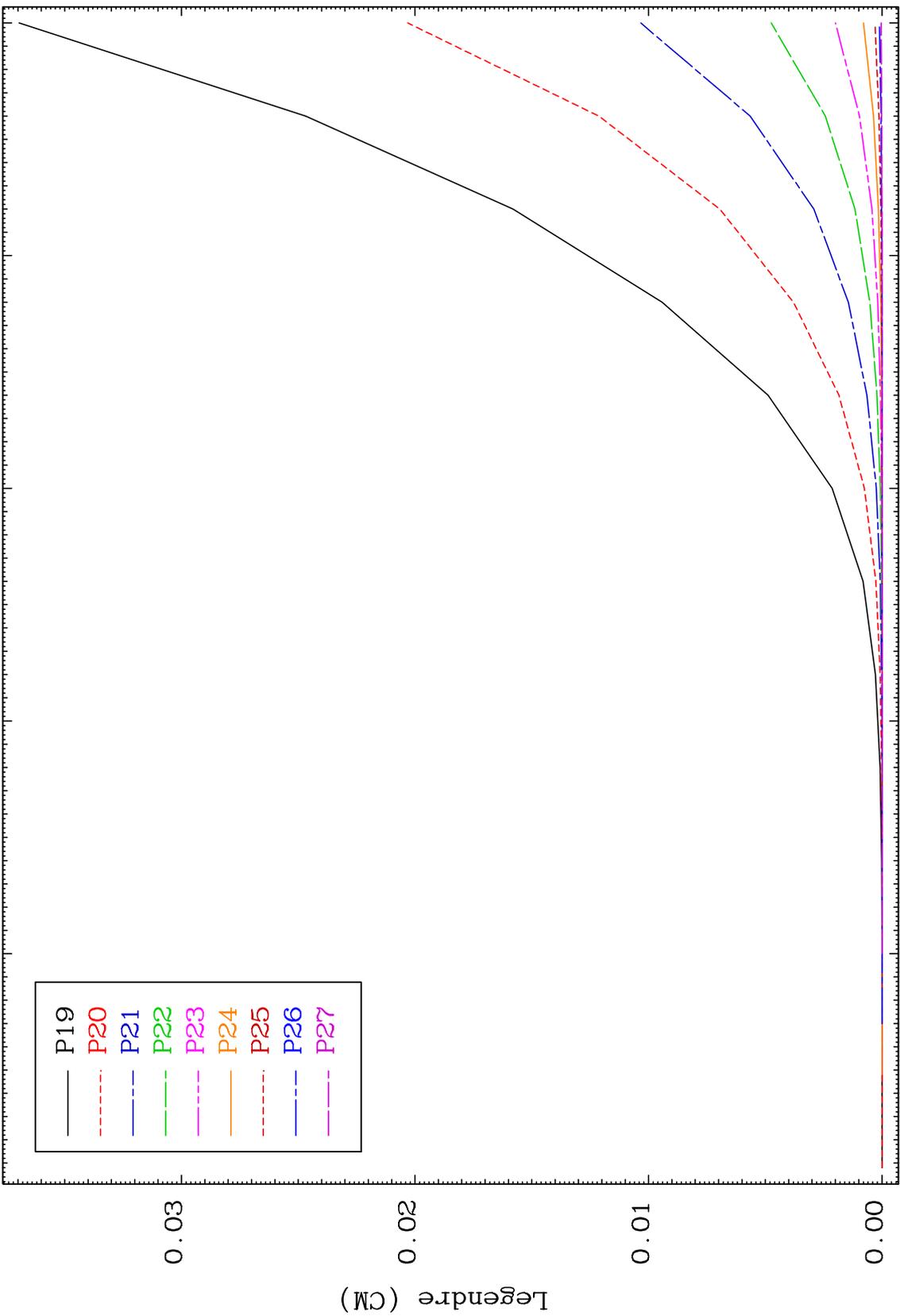
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



18

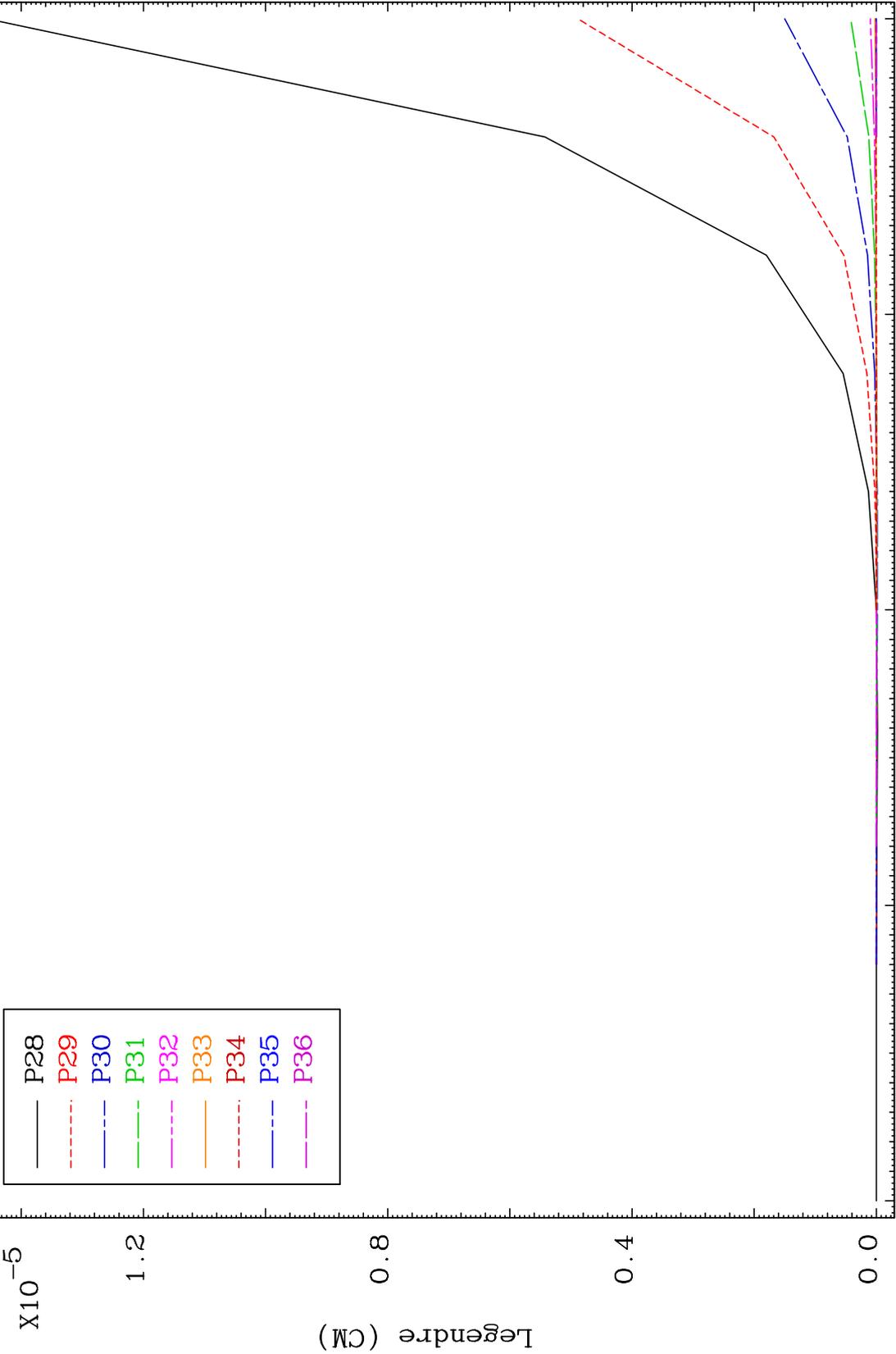
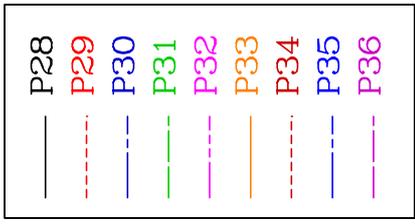
Incident Energy (MeV)

86-Rn-207

MAT 8613

Elastic Legendre Coefficients

86-Rn-207



86-Rn-207

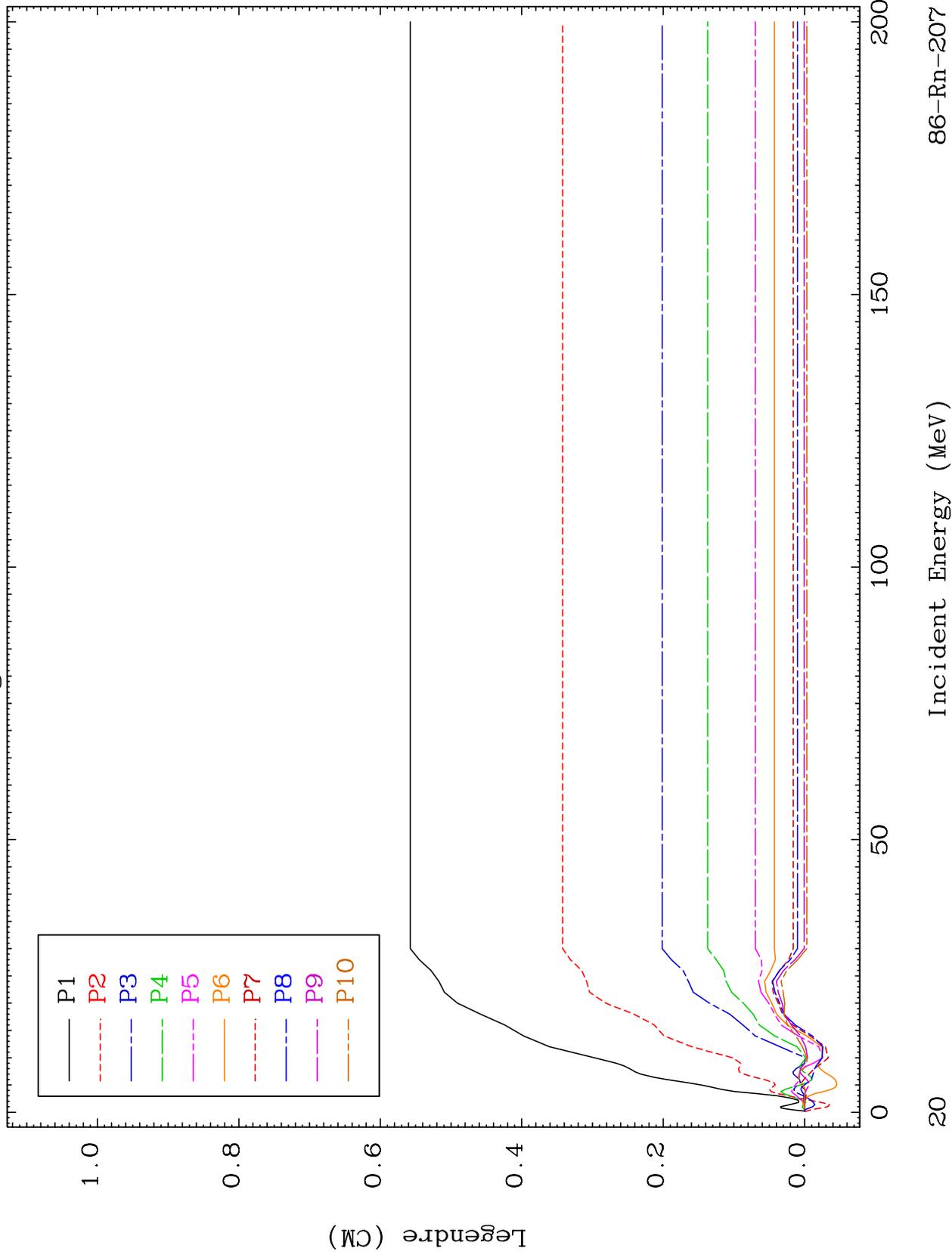
Incident Energy (MeV)

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MAT 8613

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

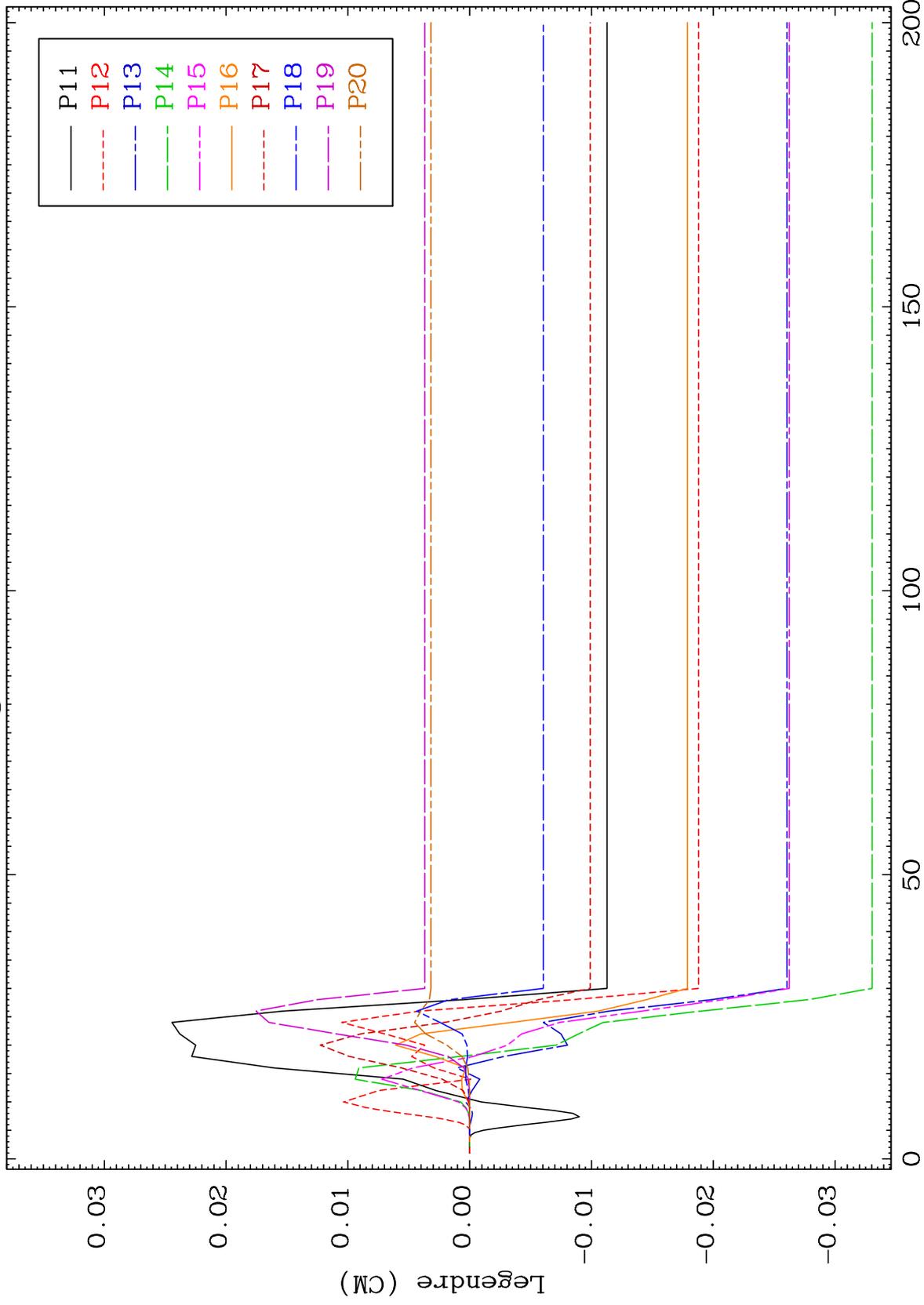
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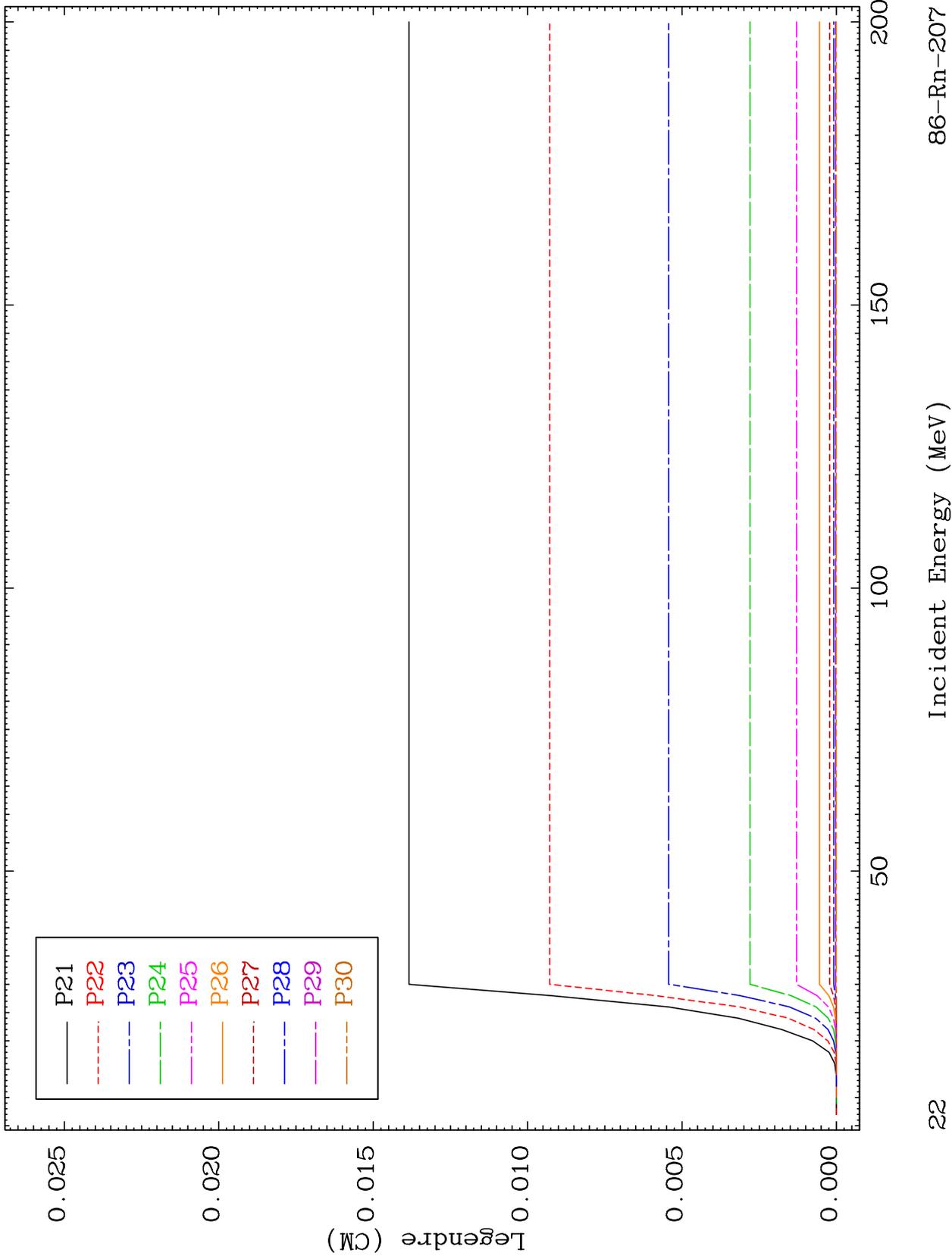


MAT 8613

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

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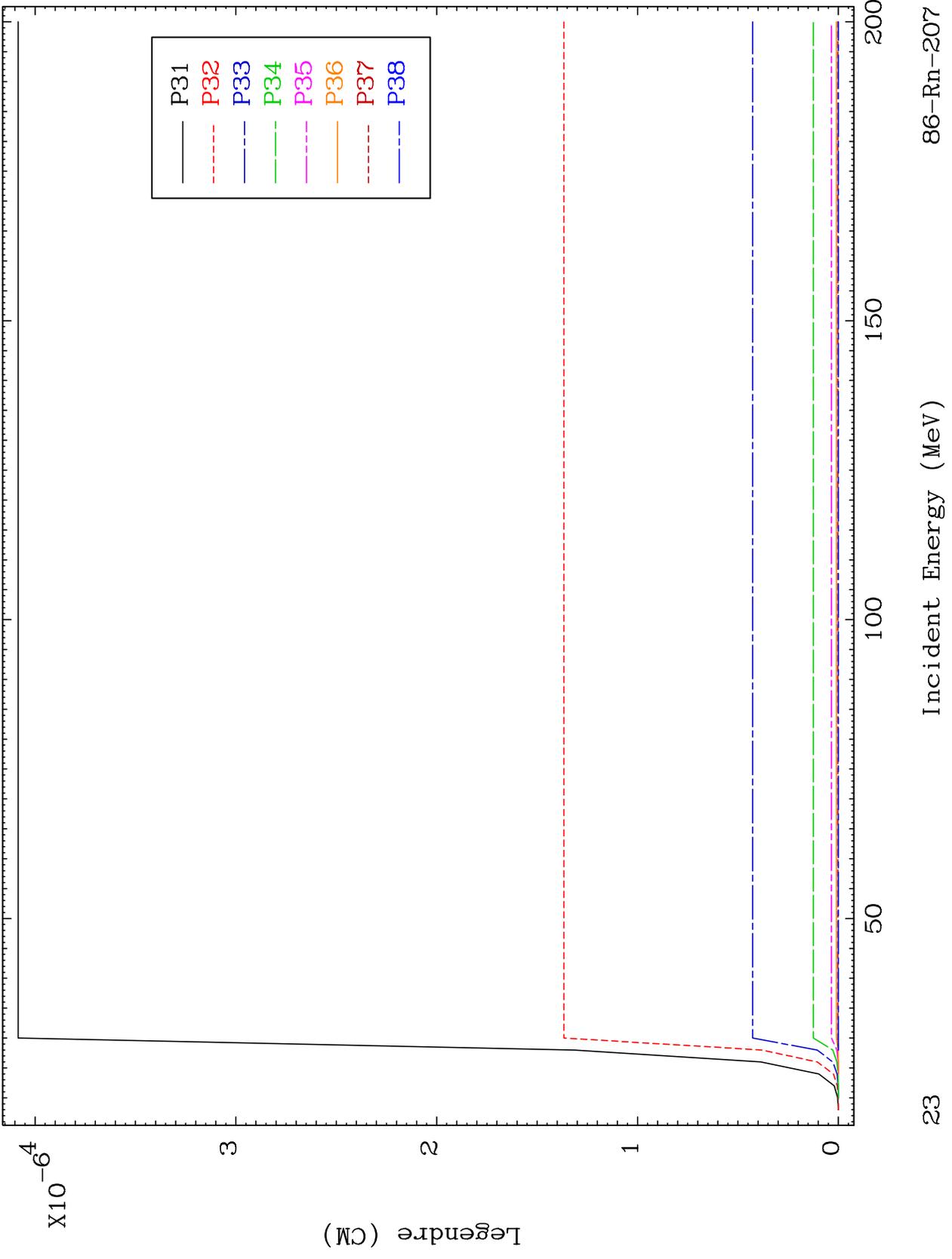




MAT 8613

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

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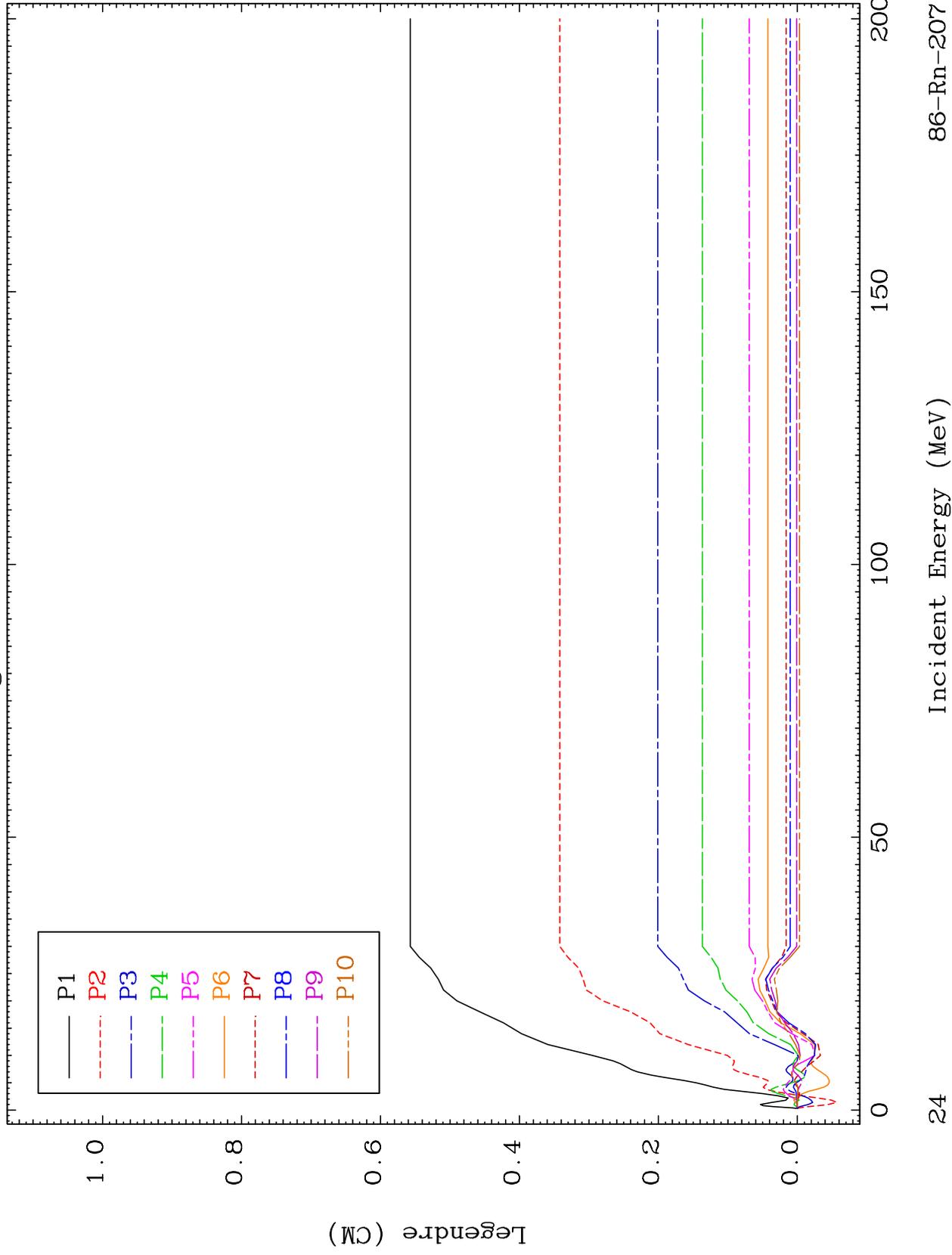


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MAT 8613

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

86-Rn-207



86-Rn-207

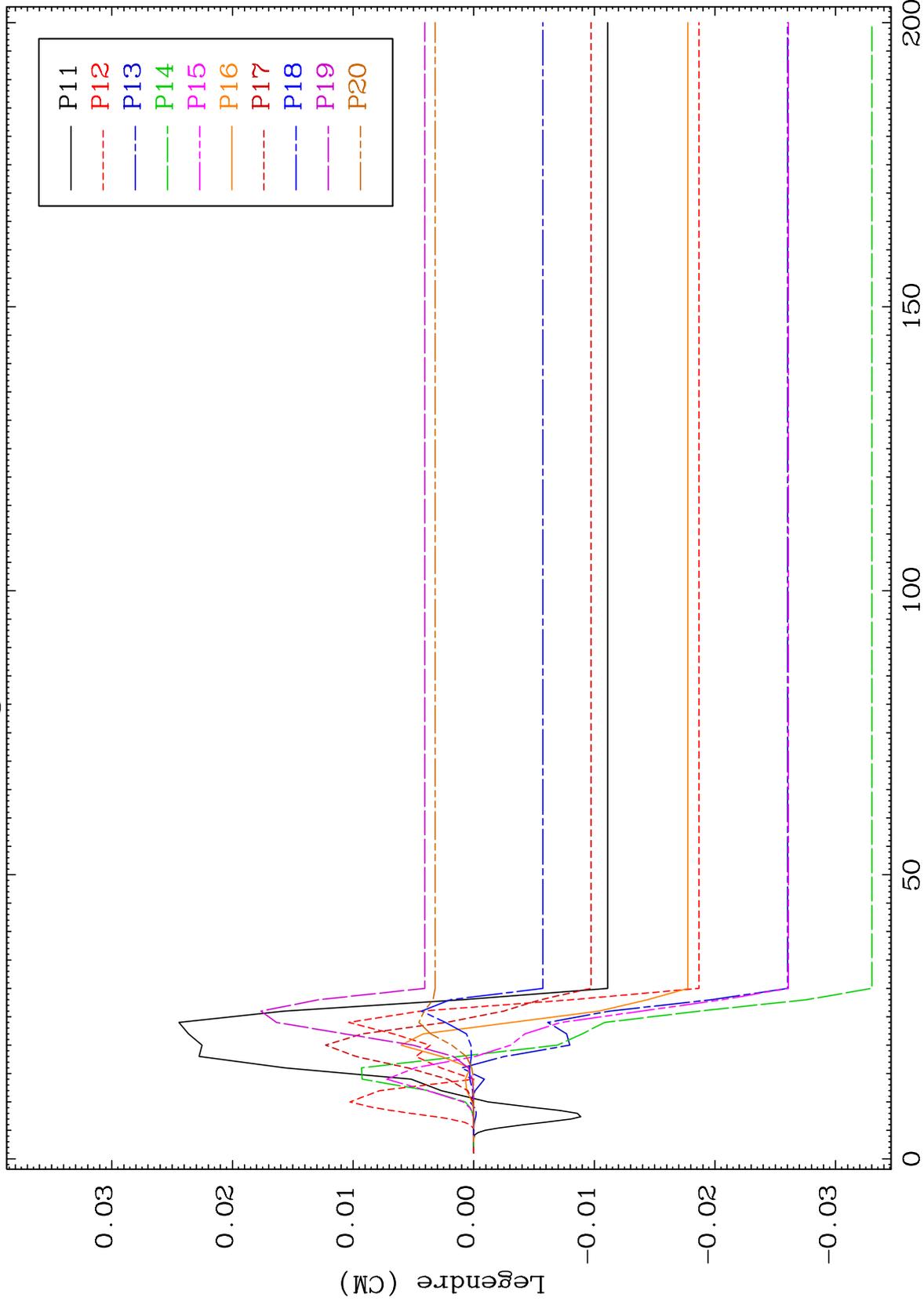
Incident Energy (MeV)

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MAT 8613

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

86-Rn-207



86-Rn-207

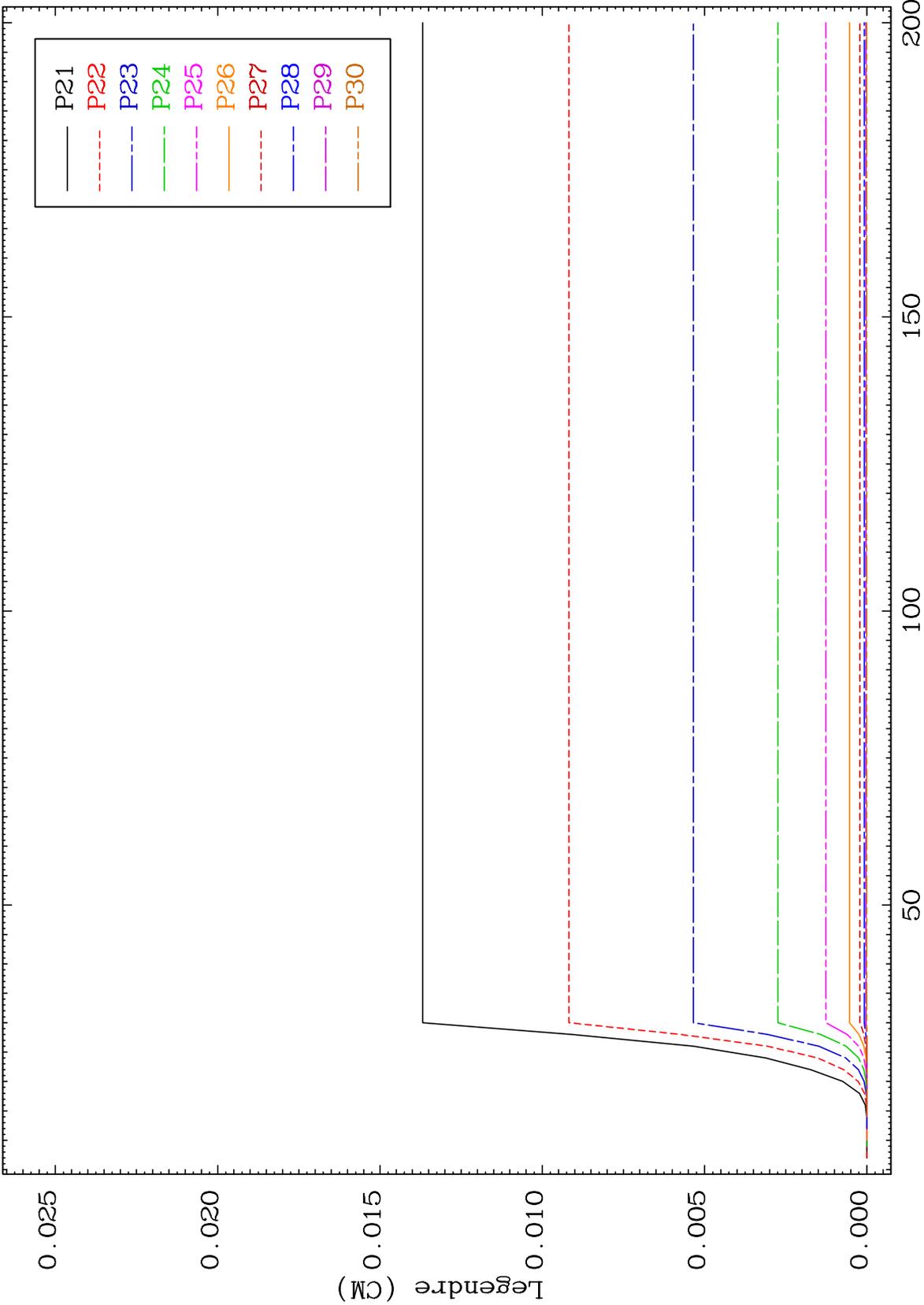
Incident Energy (MeV)

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MAT 8613

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

86-Rn-207



26

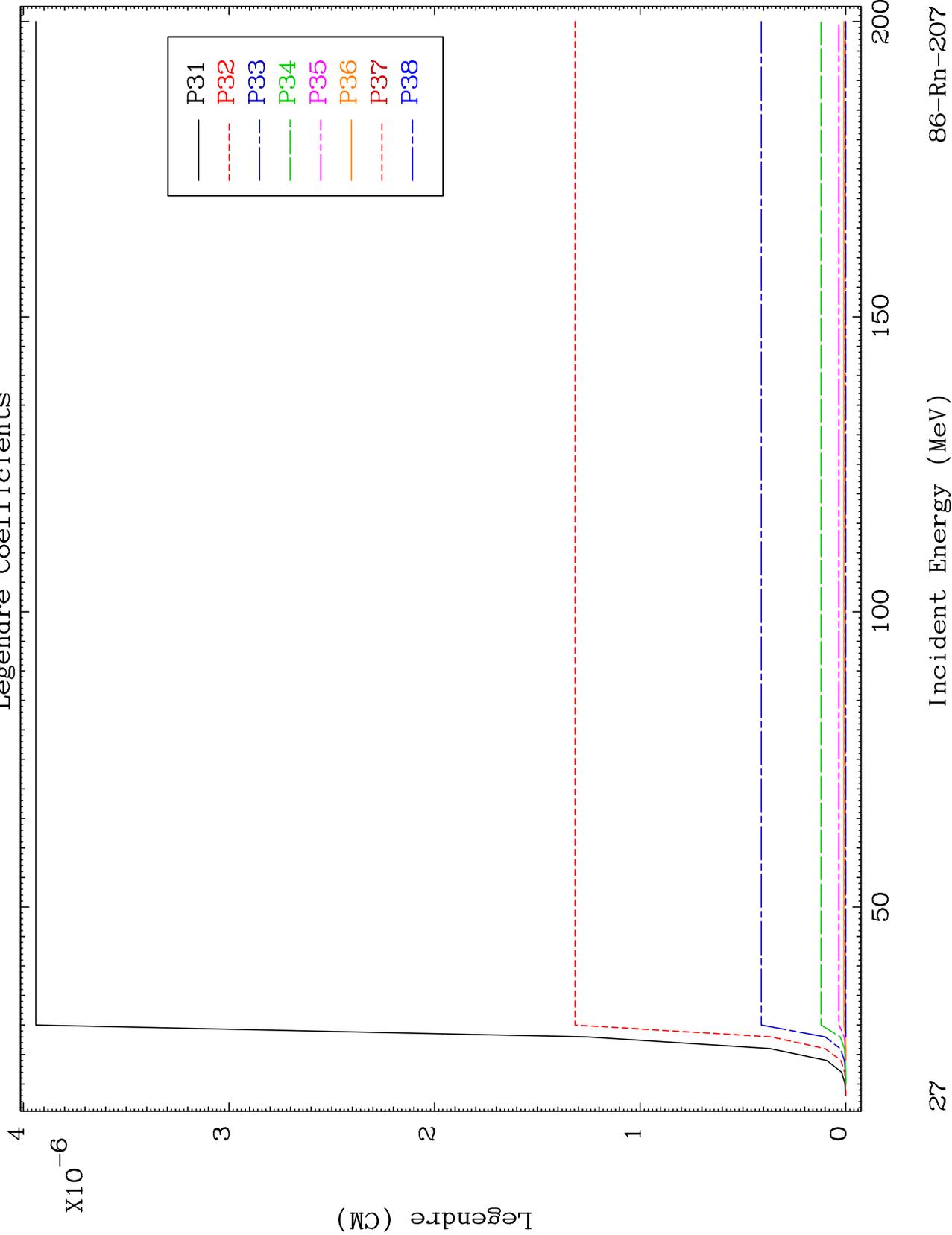
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

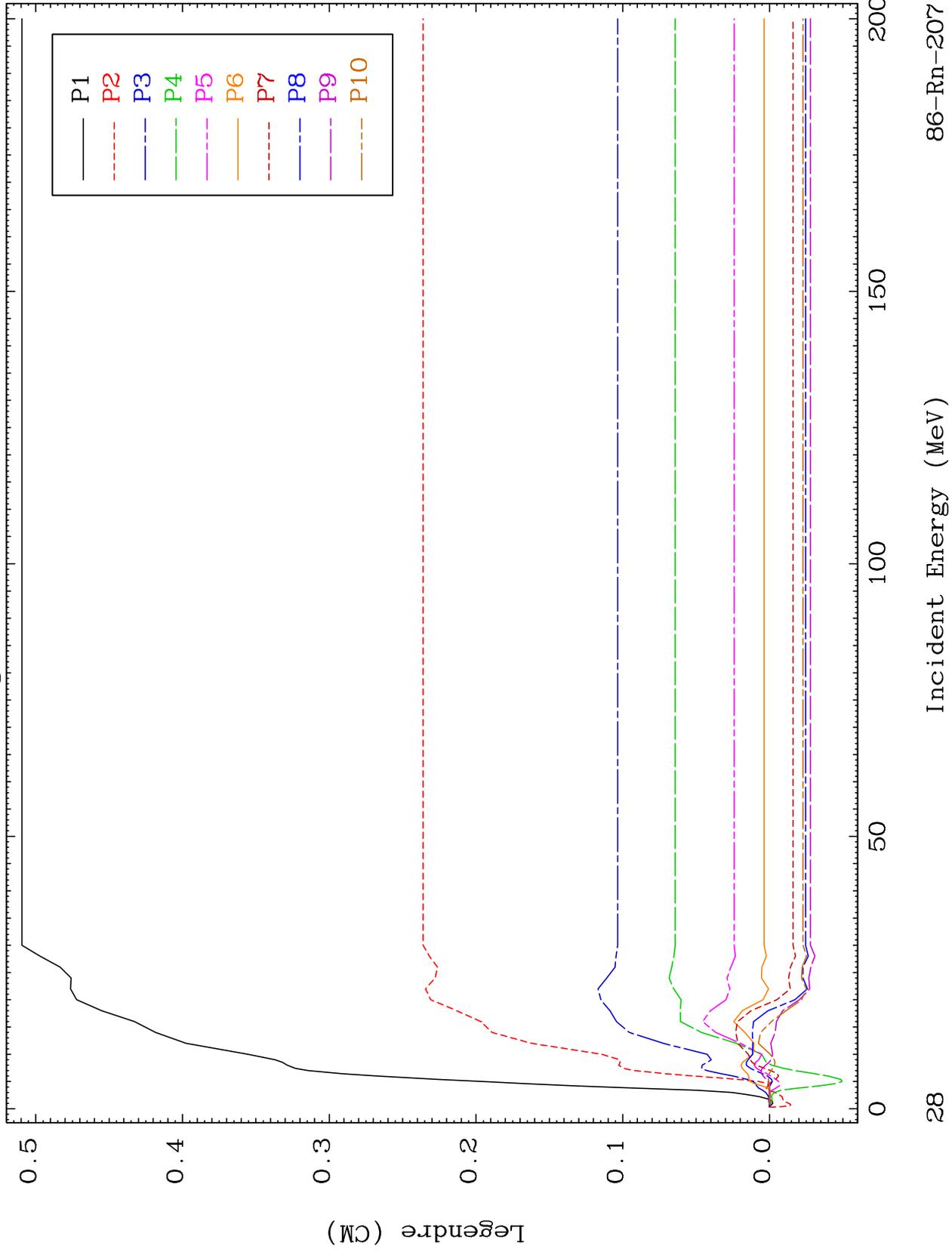
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MAT 8613

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

86-Rn-207

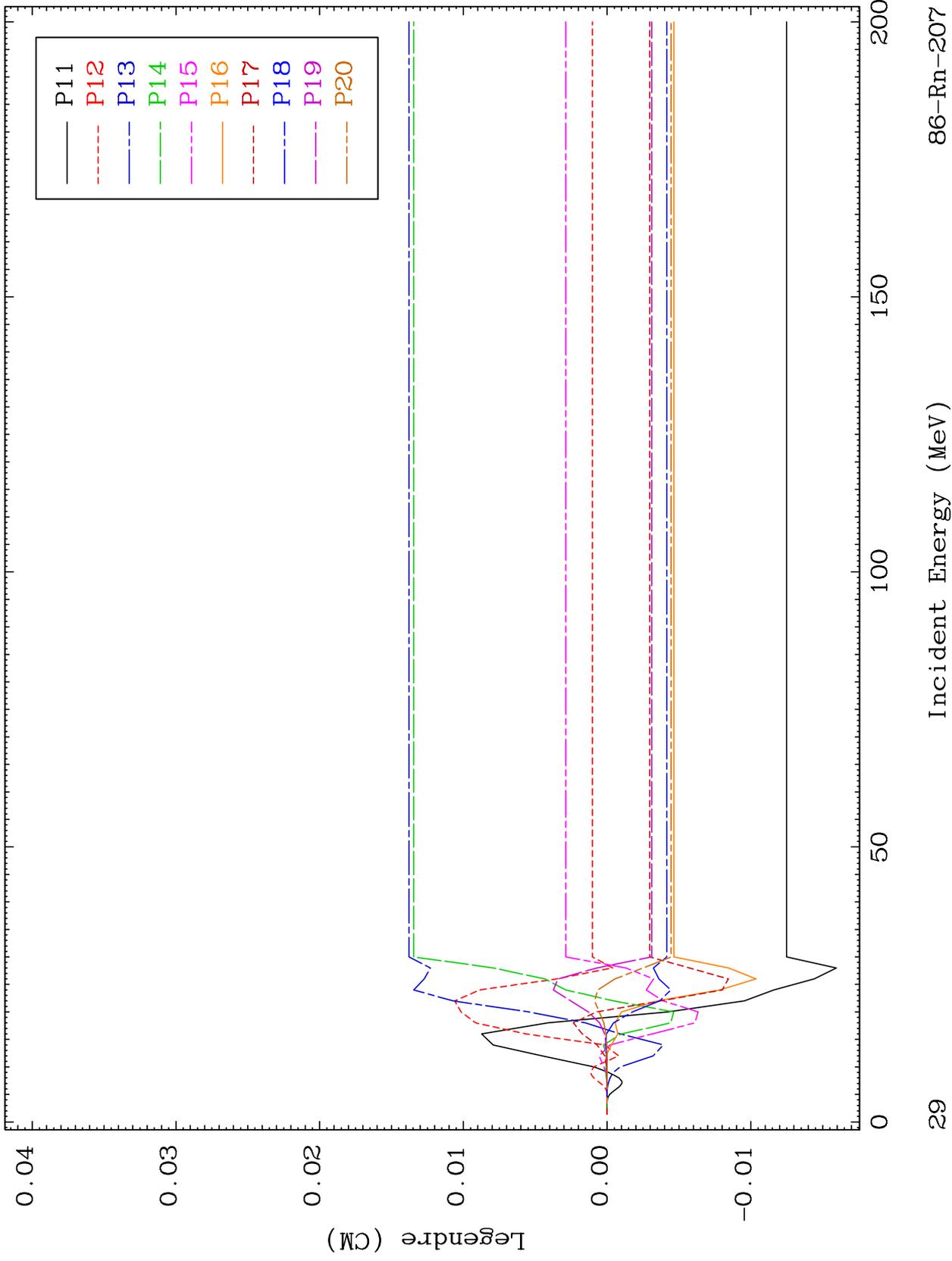


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MAT 8613

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

86-Rn-207



29

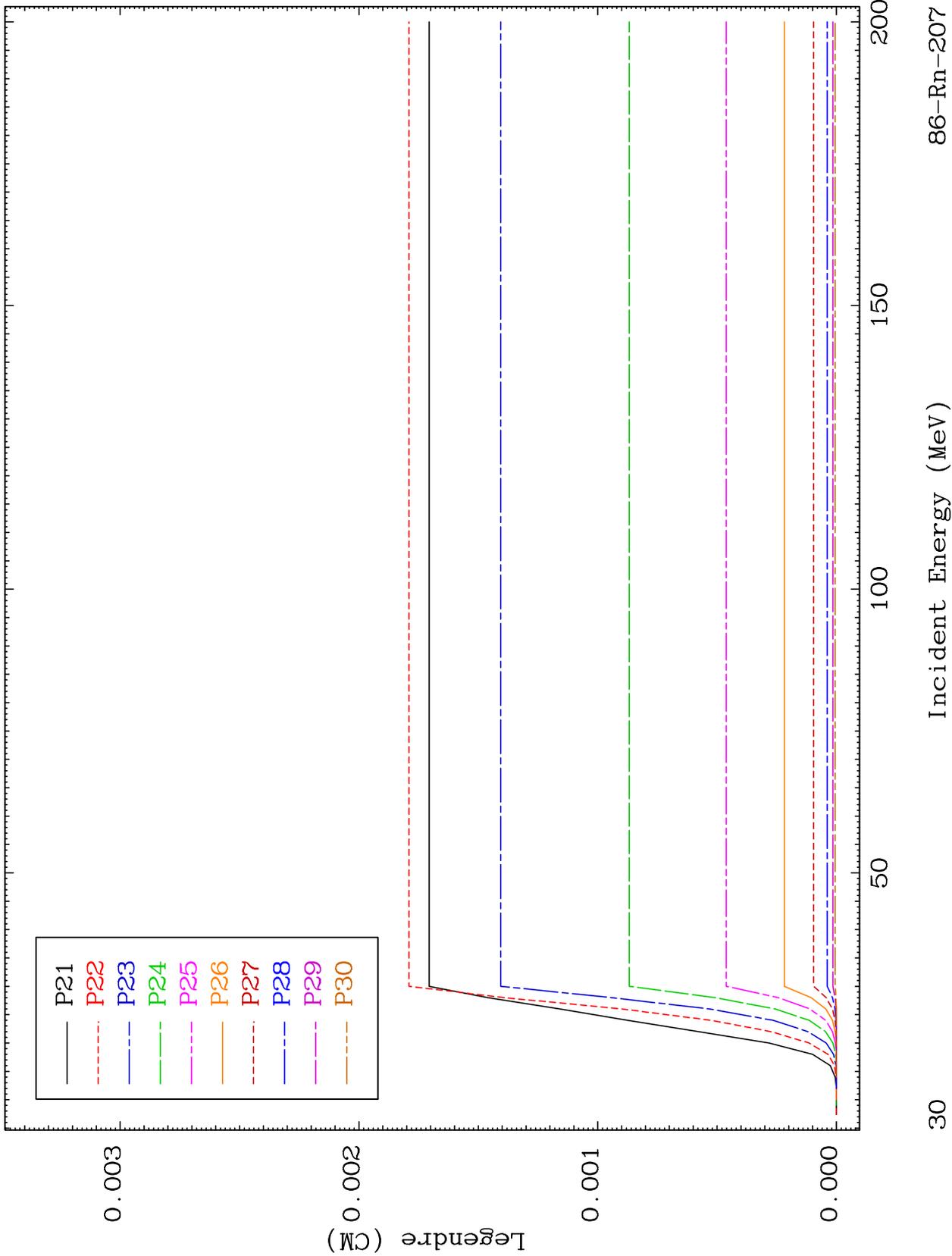
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



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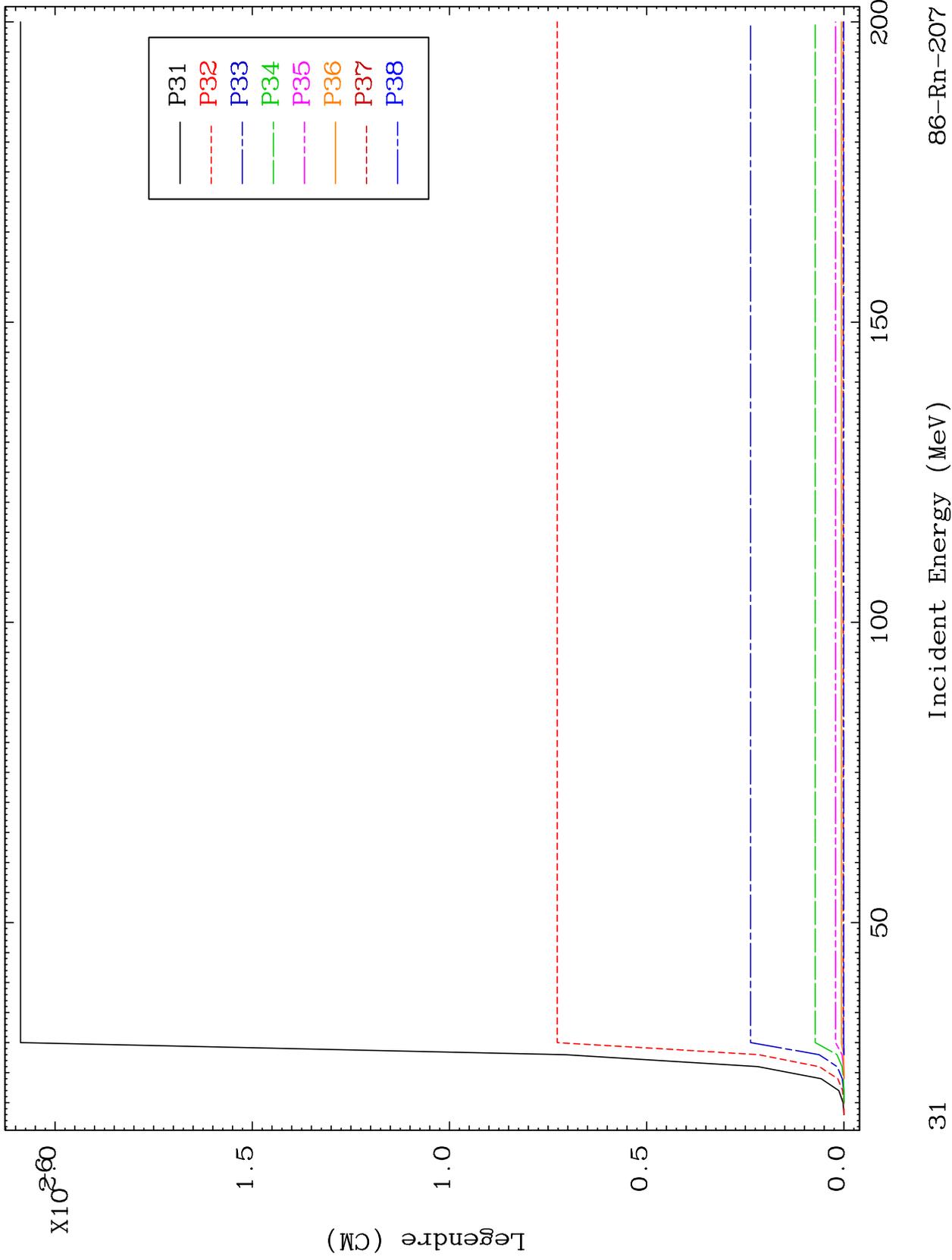
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



31

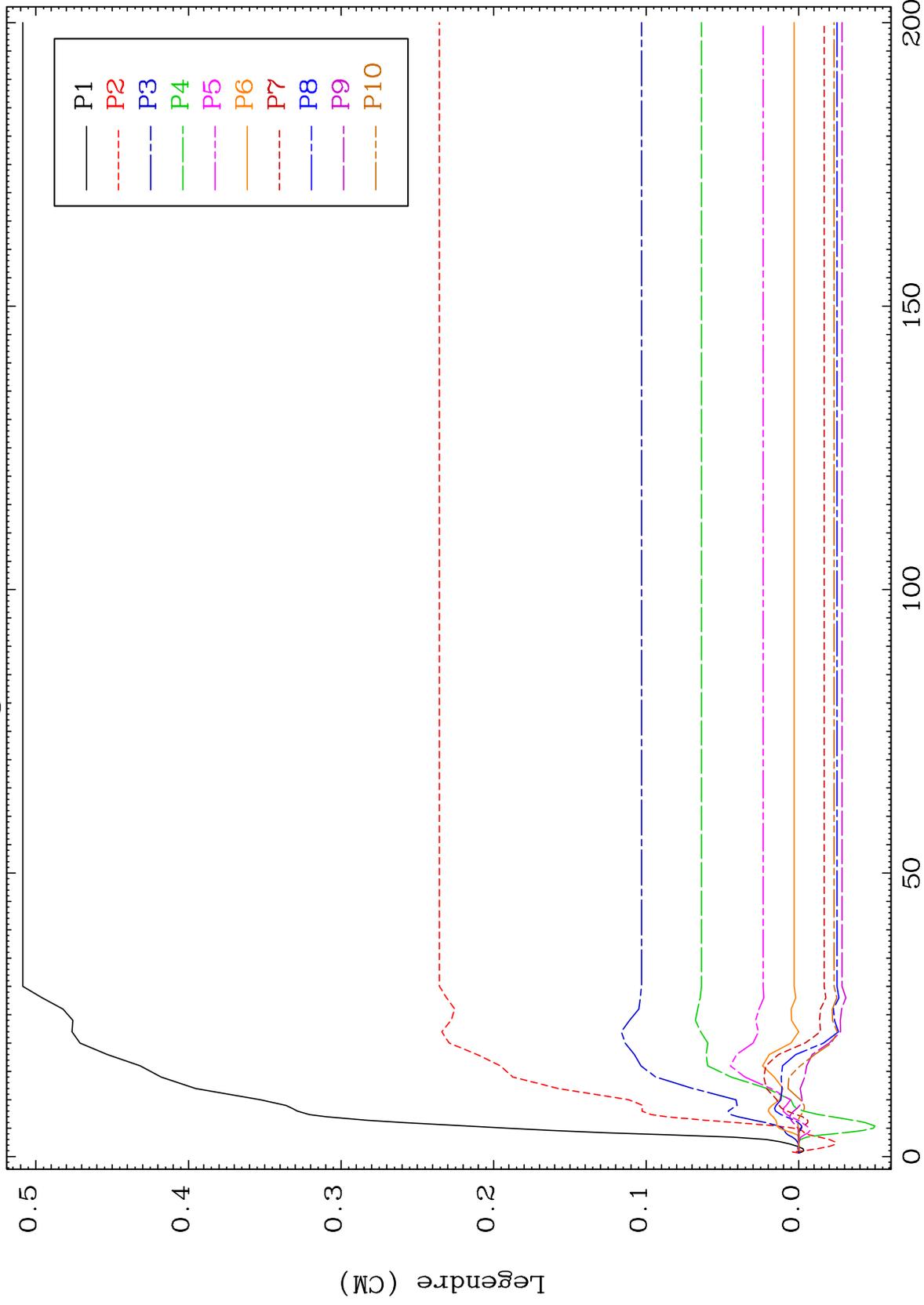
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



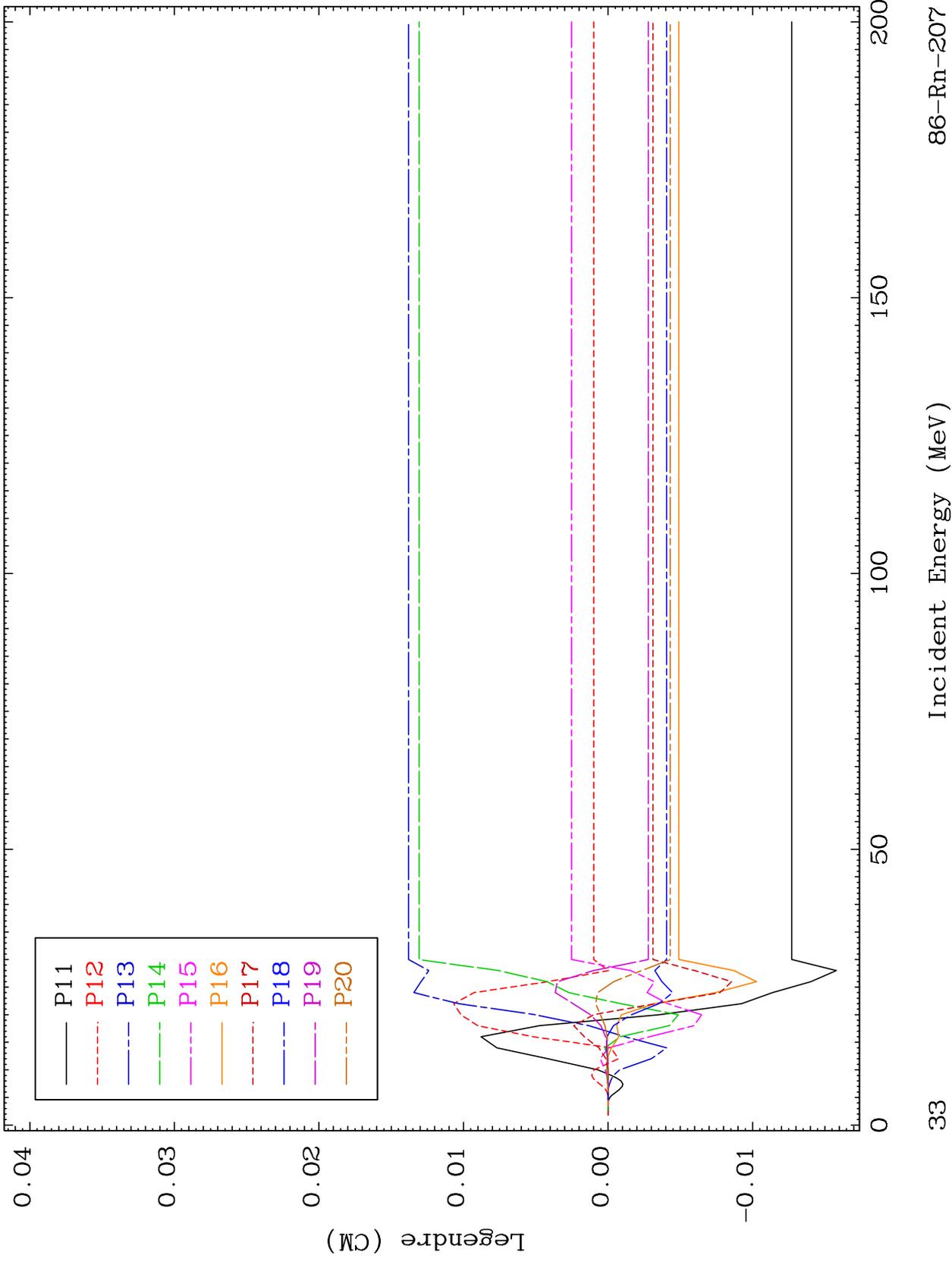
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86-Rn-207

MAT 8613

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

86-Rn-207



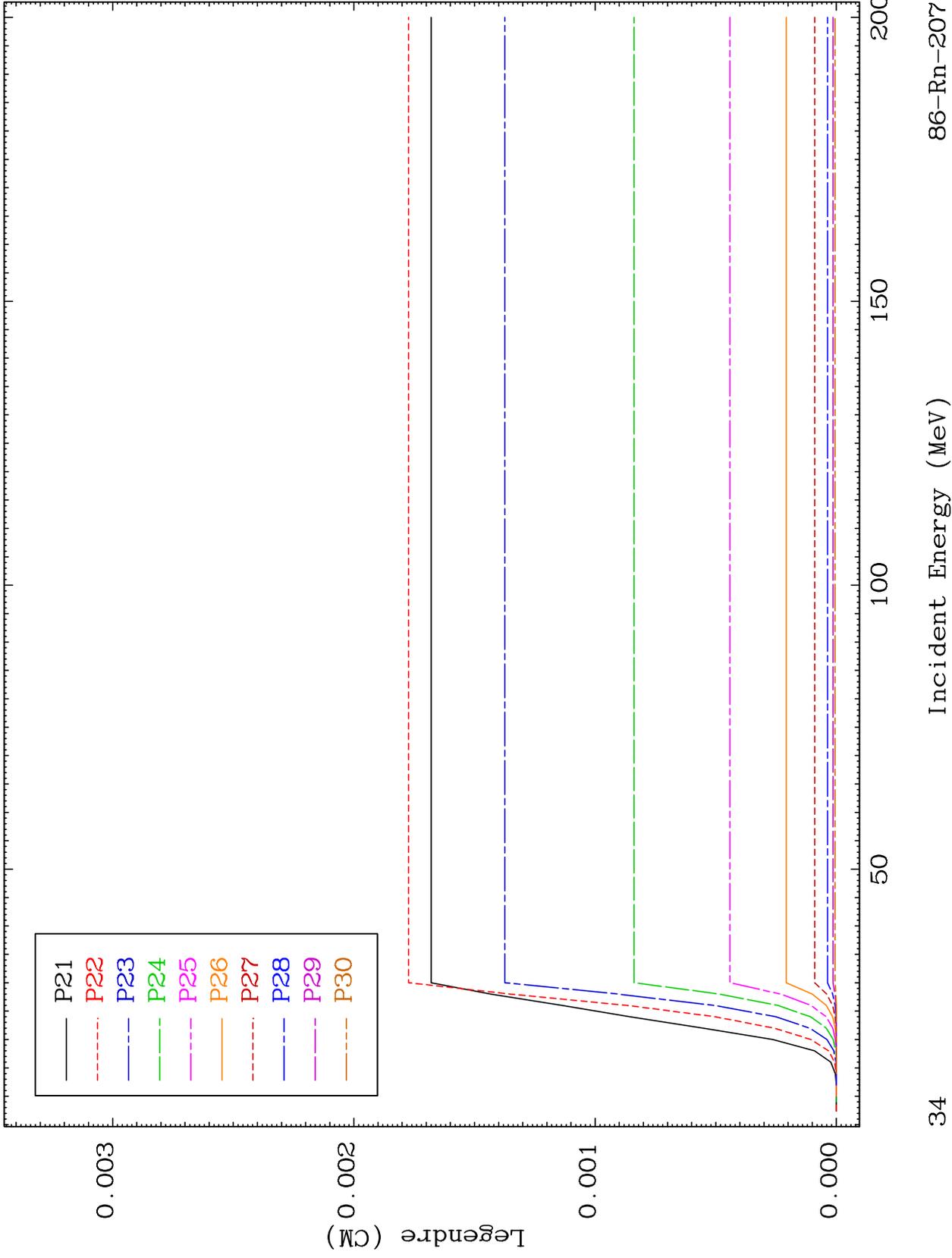
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86-Rn-207

MAT 8613

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

86-Rn-207



34

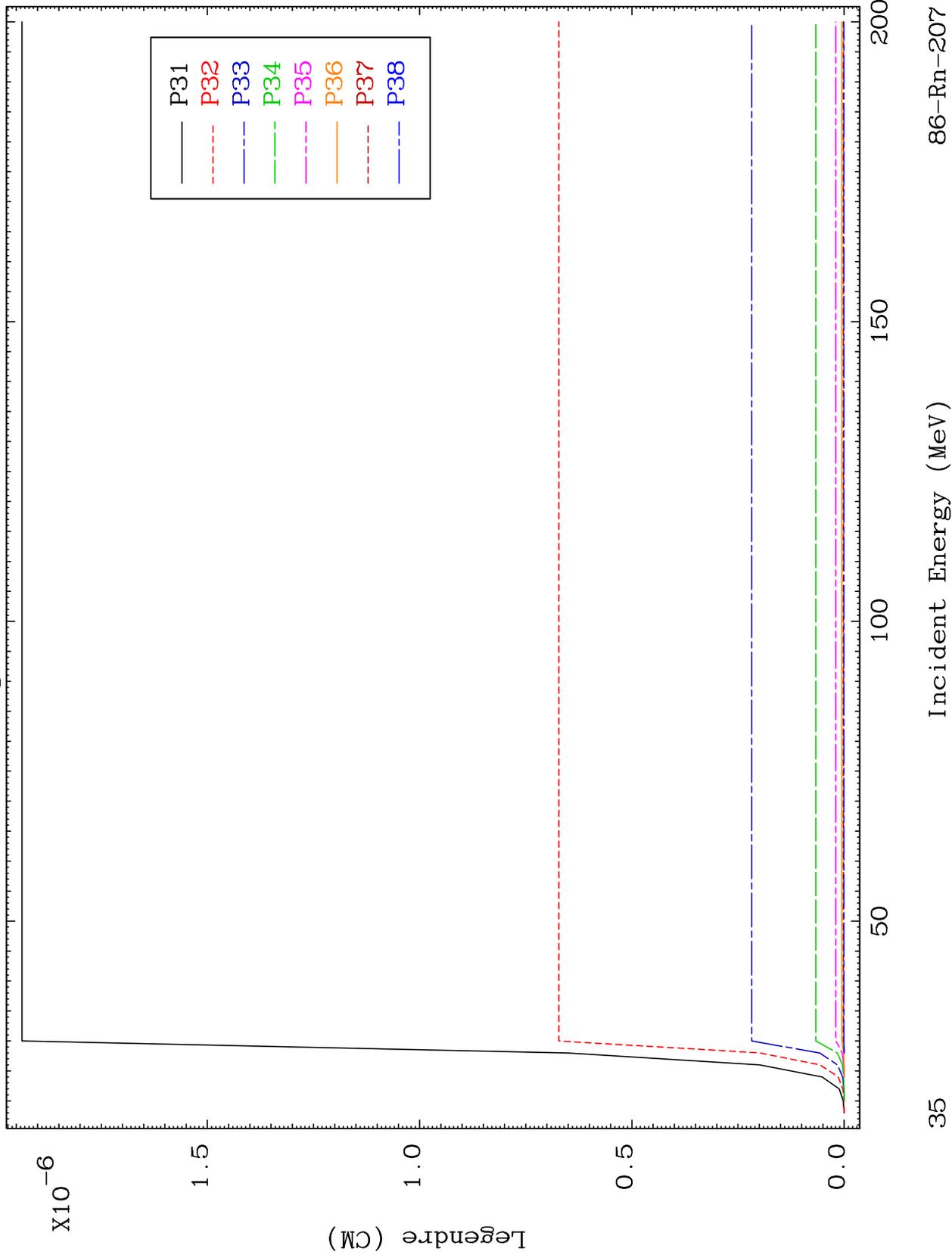
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



35

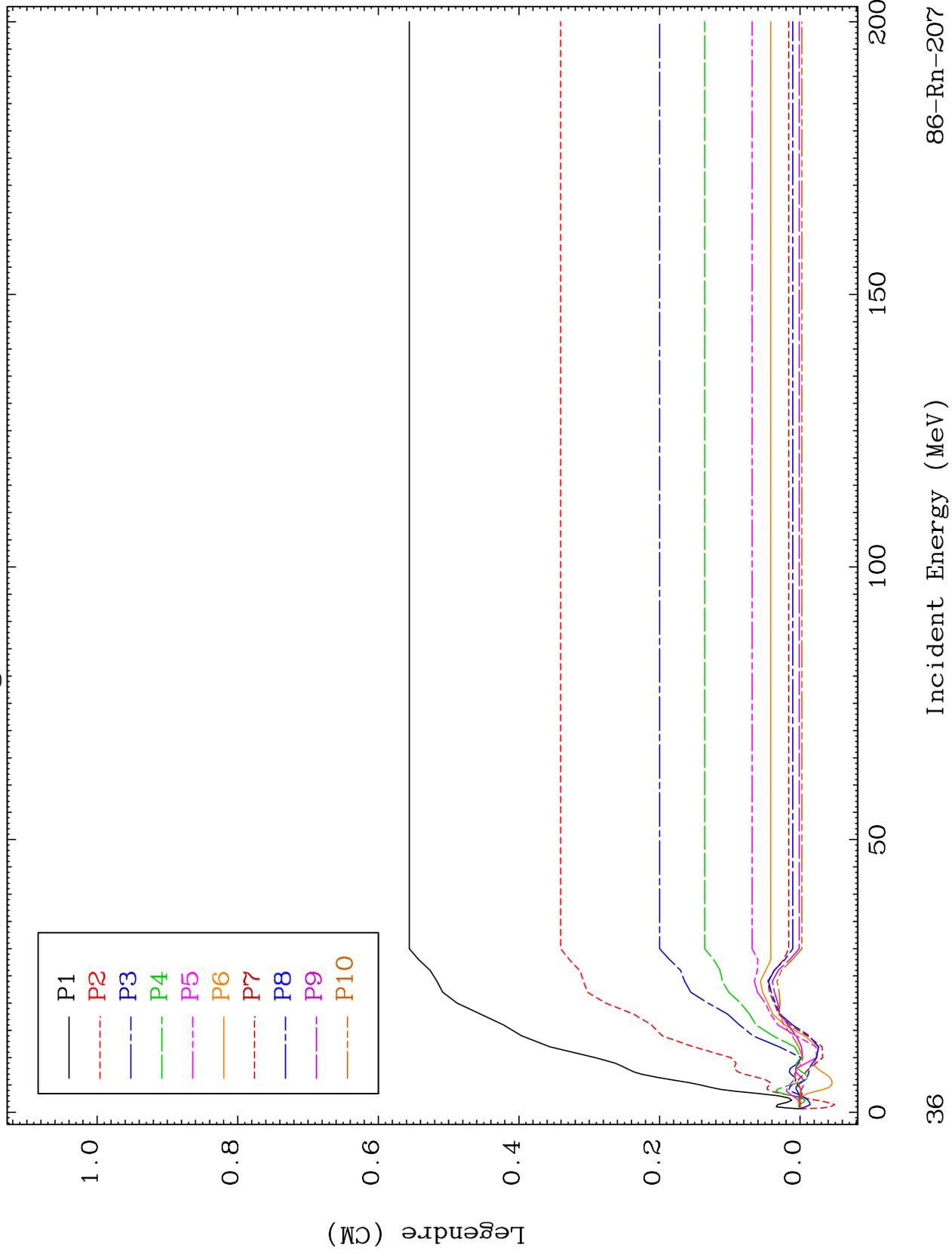
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



86-Rn-207

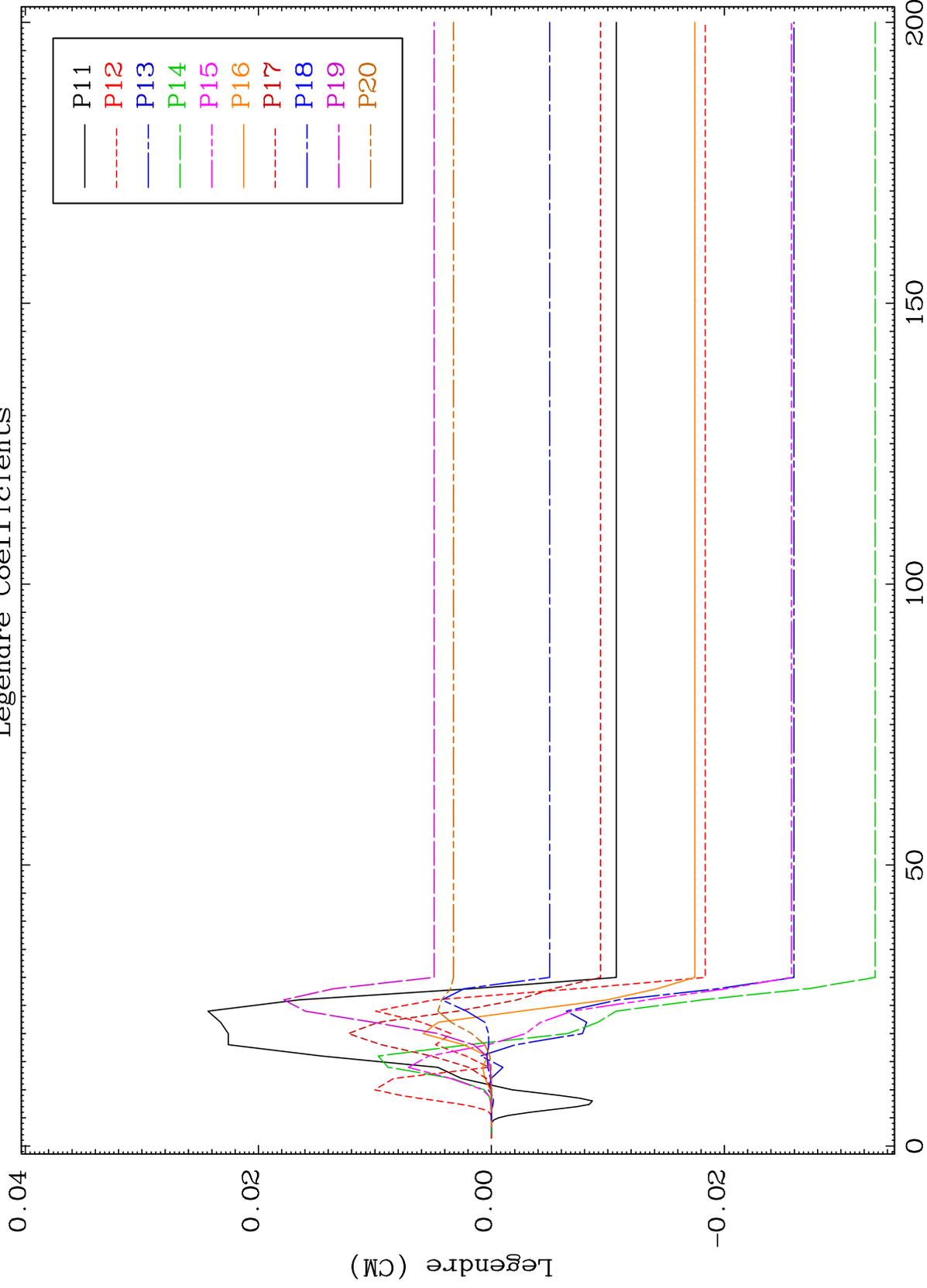
Incident Energy (MeV)

36

MAT 8613

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

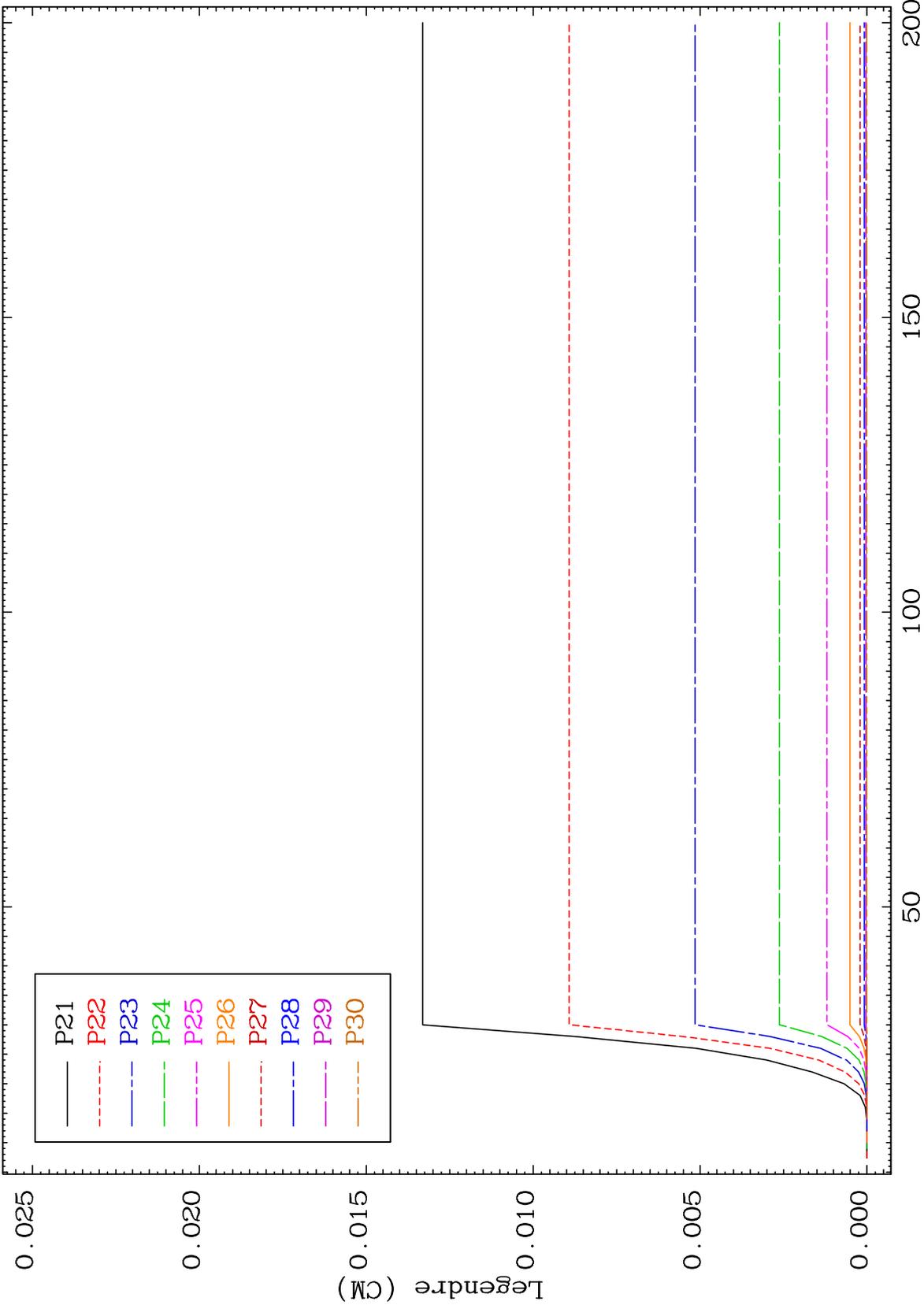
86-Rn-207



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Incident Energy (MeV)

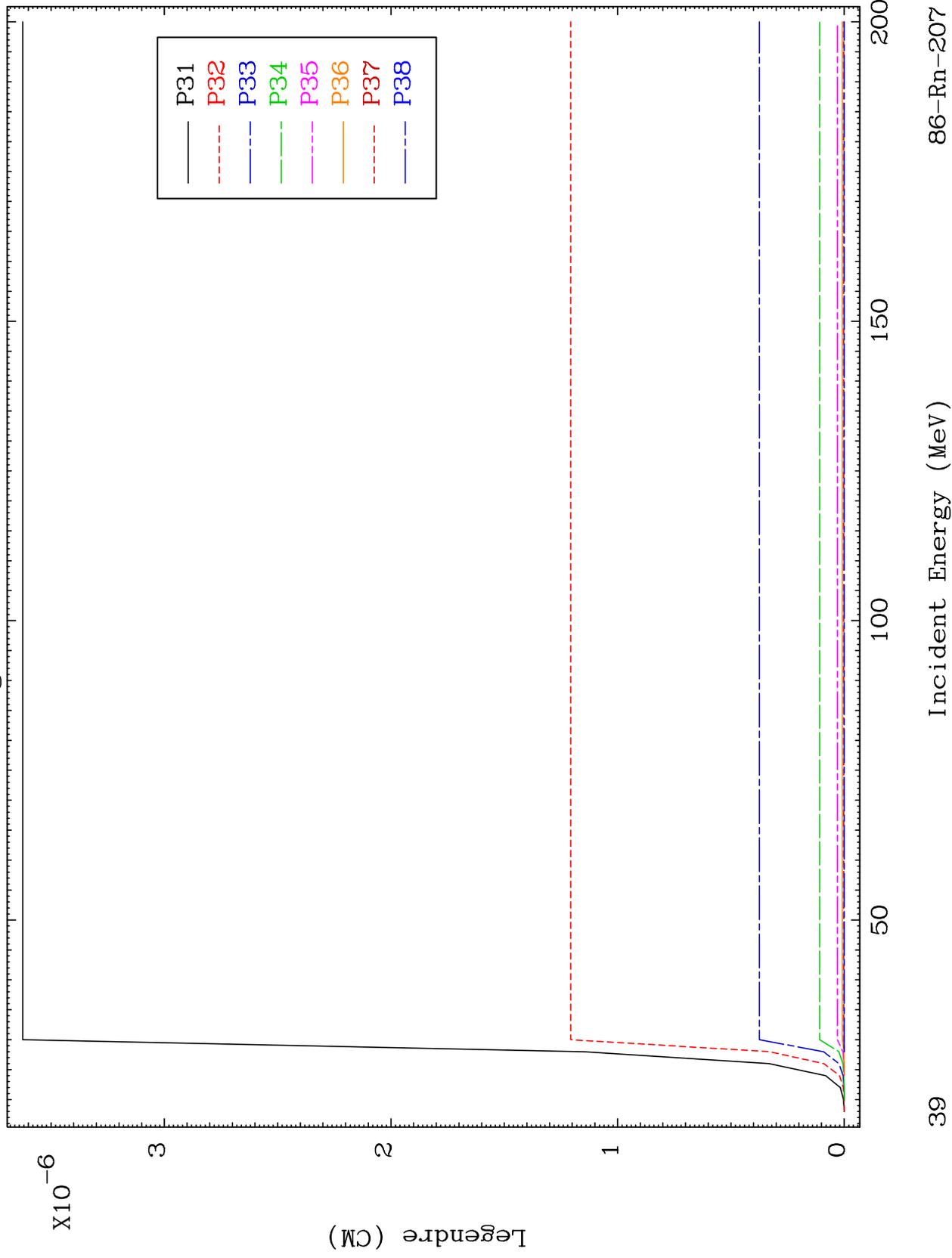
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MAT 8613

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

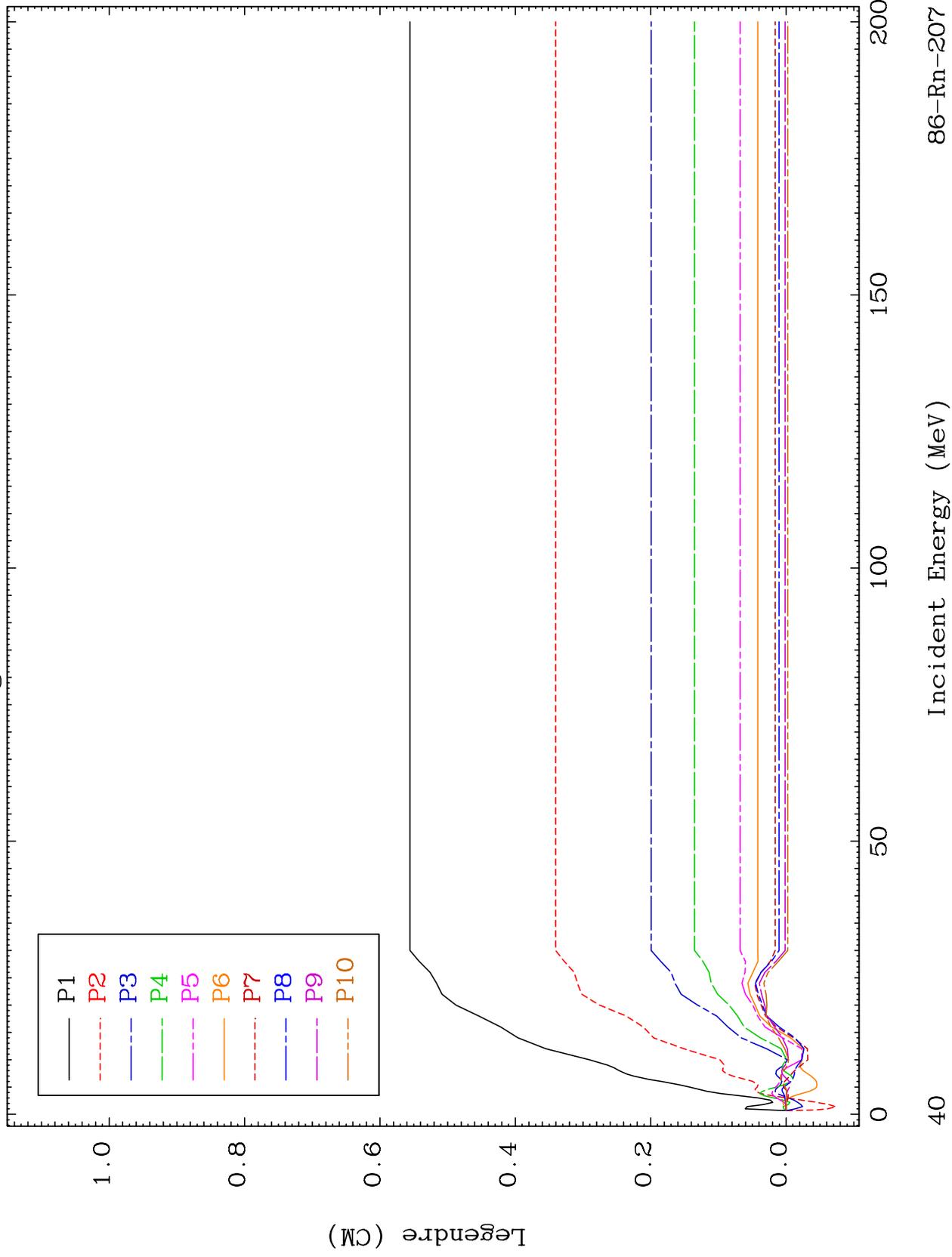
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MAT 8613

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

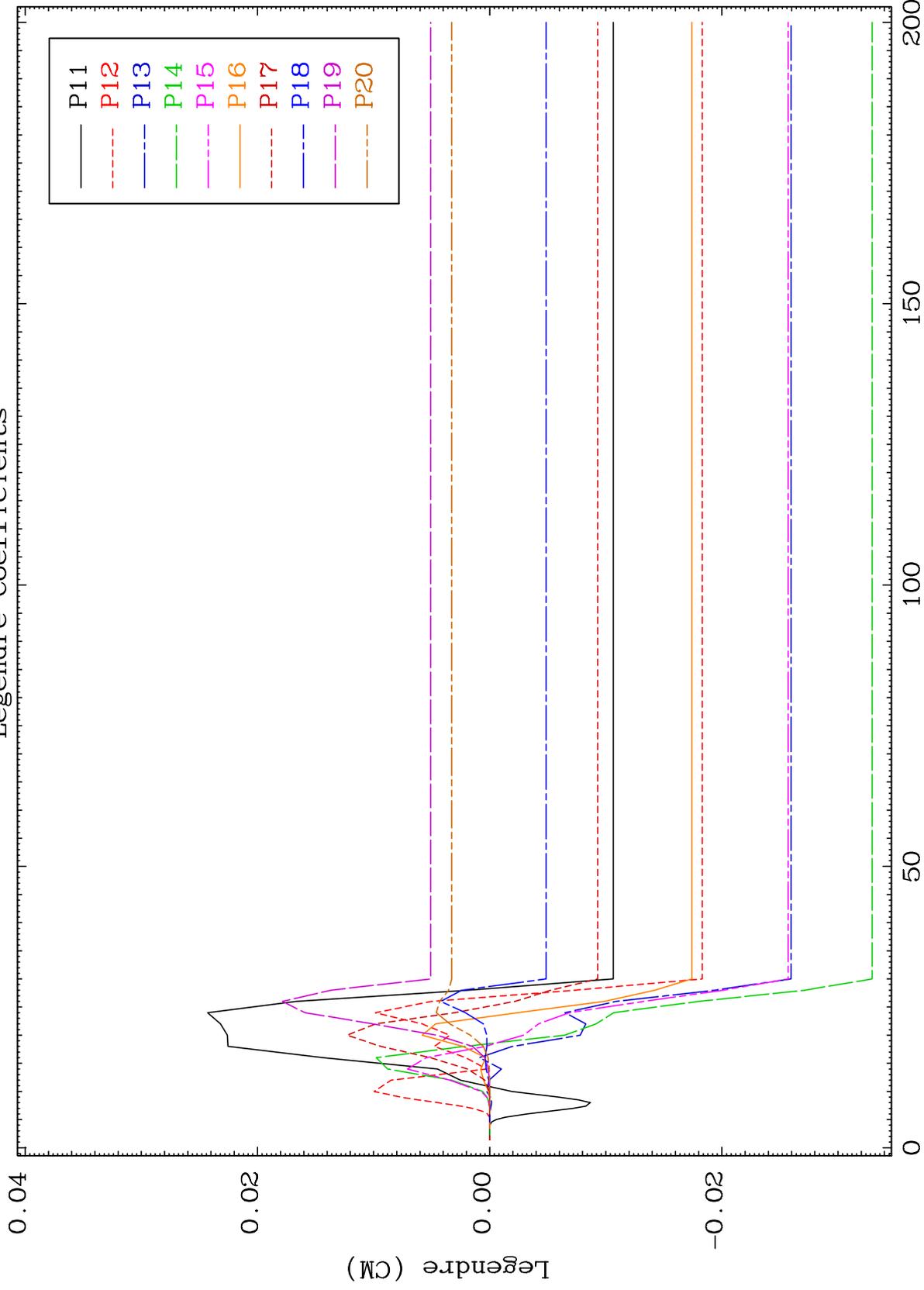
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MAT 8613

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

86-Rn-207



41

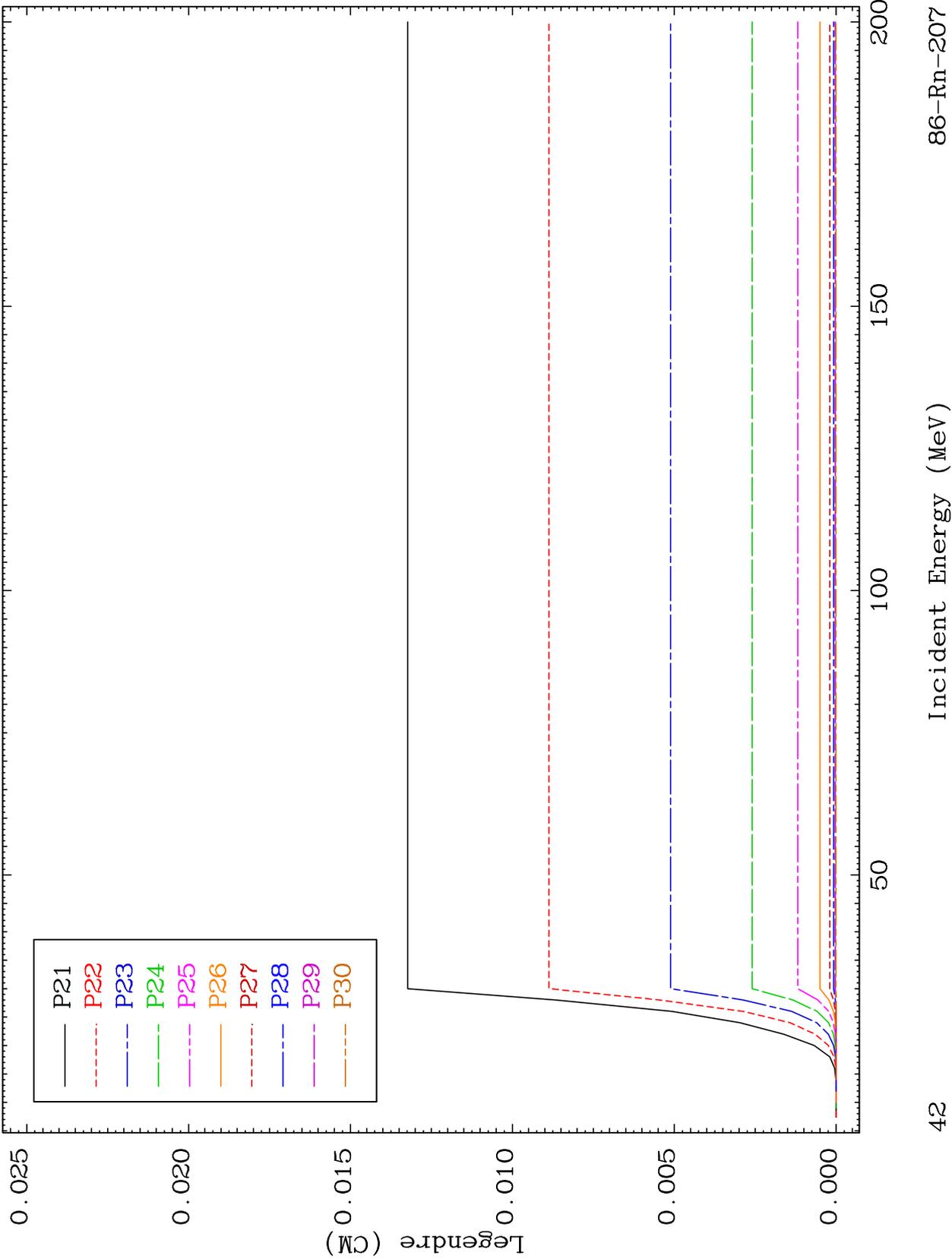
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



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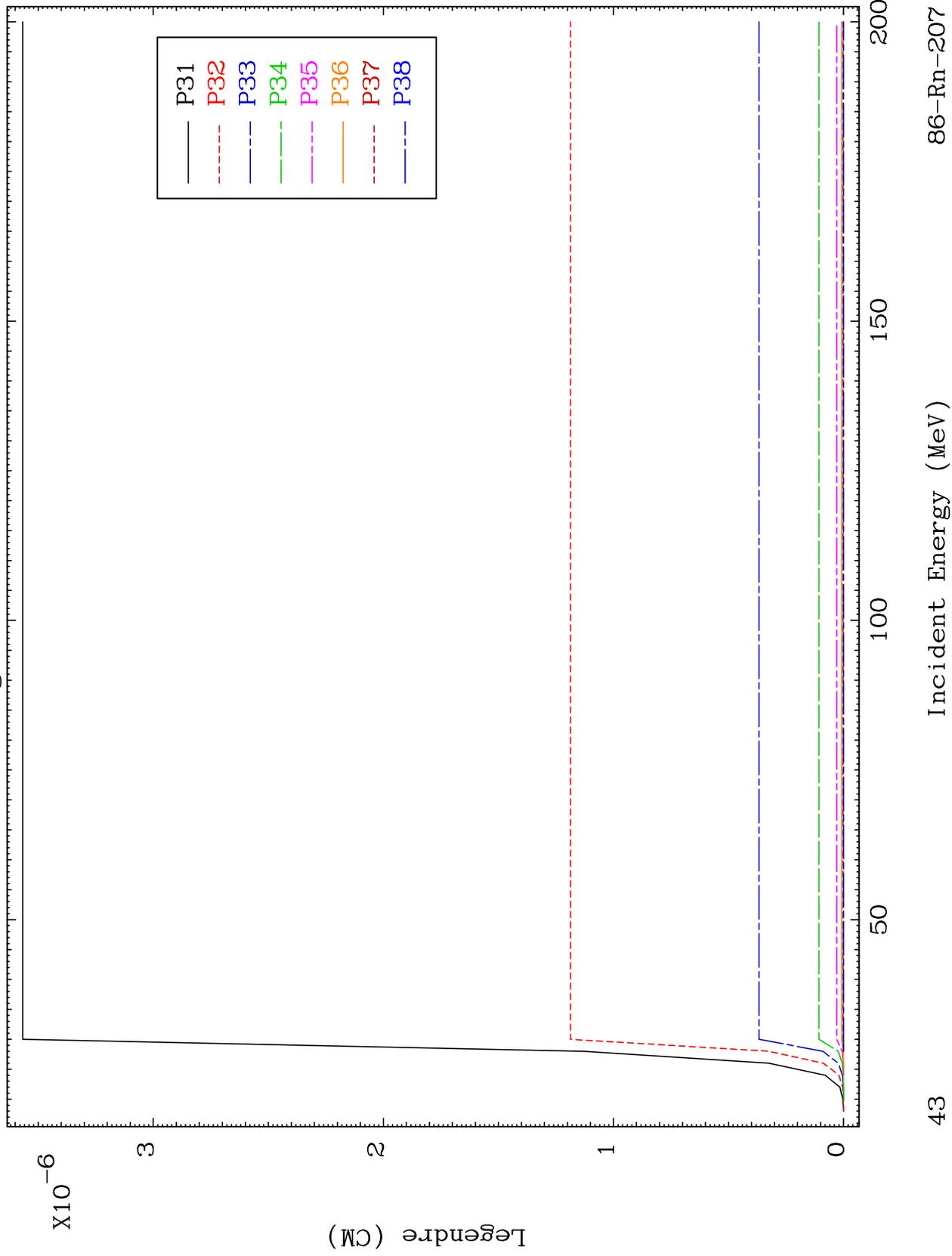
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



43

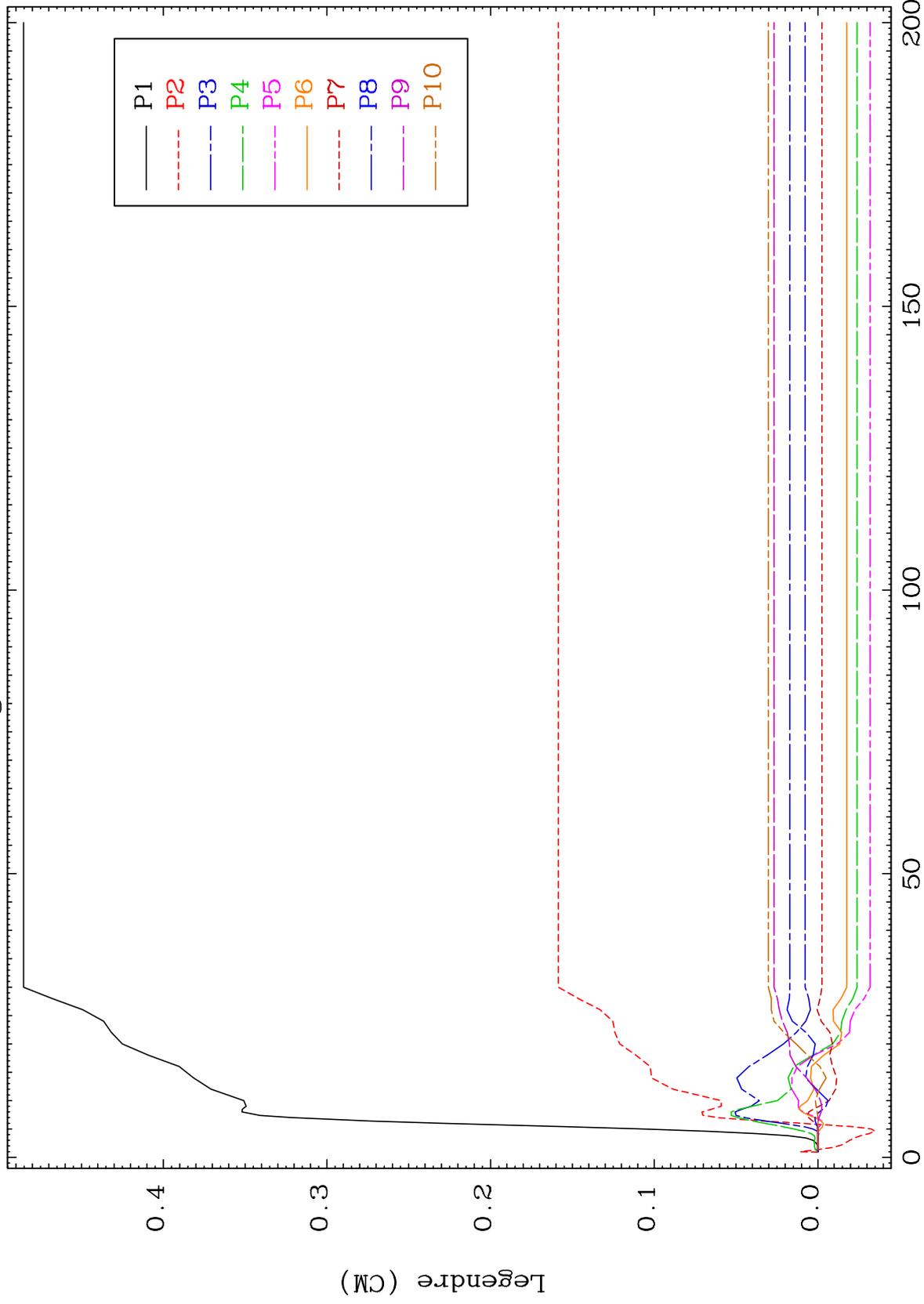
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

86-Rn-207



86-Rn-207

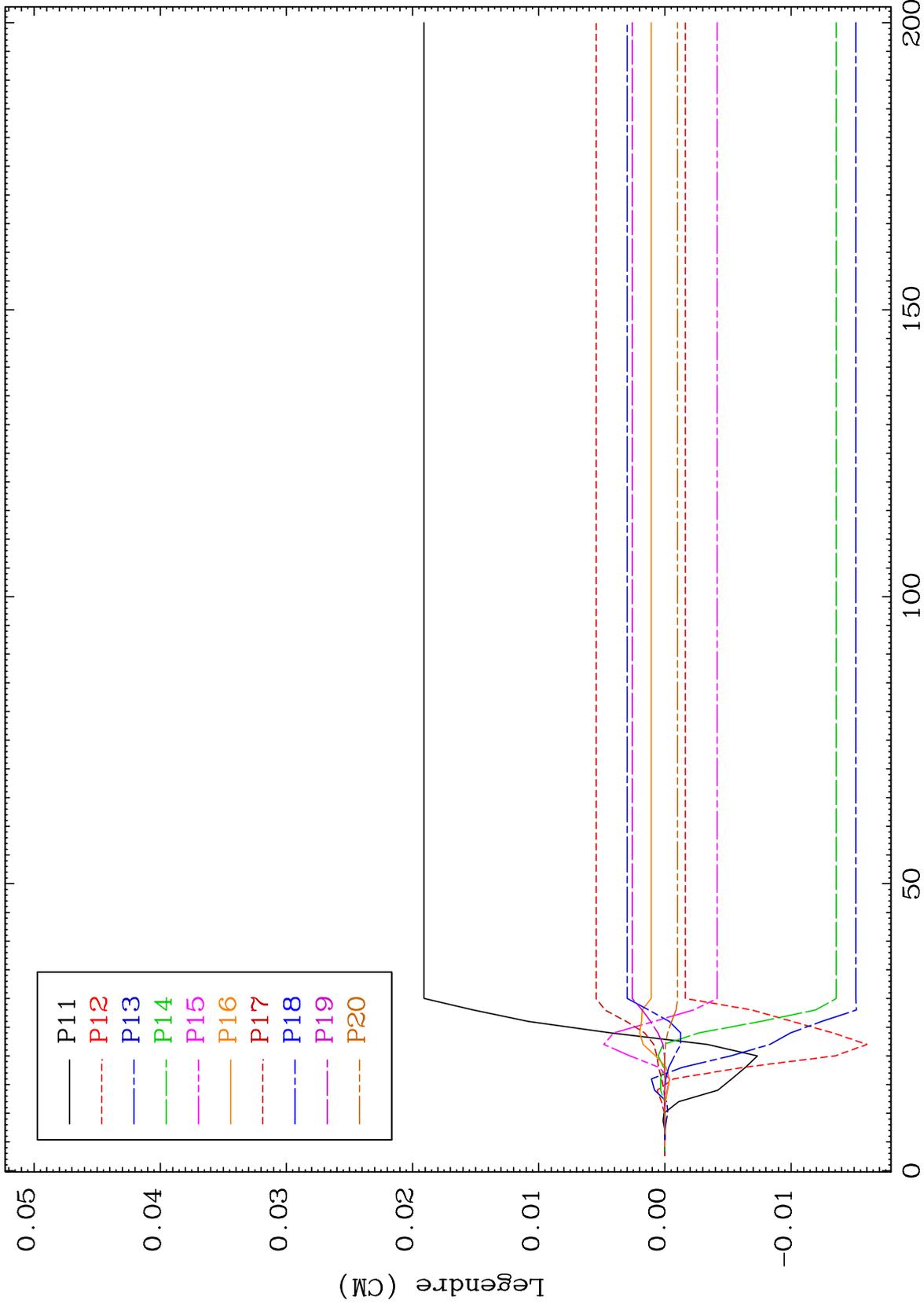
Incident Energy (MeV)

44

MAT 8613

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

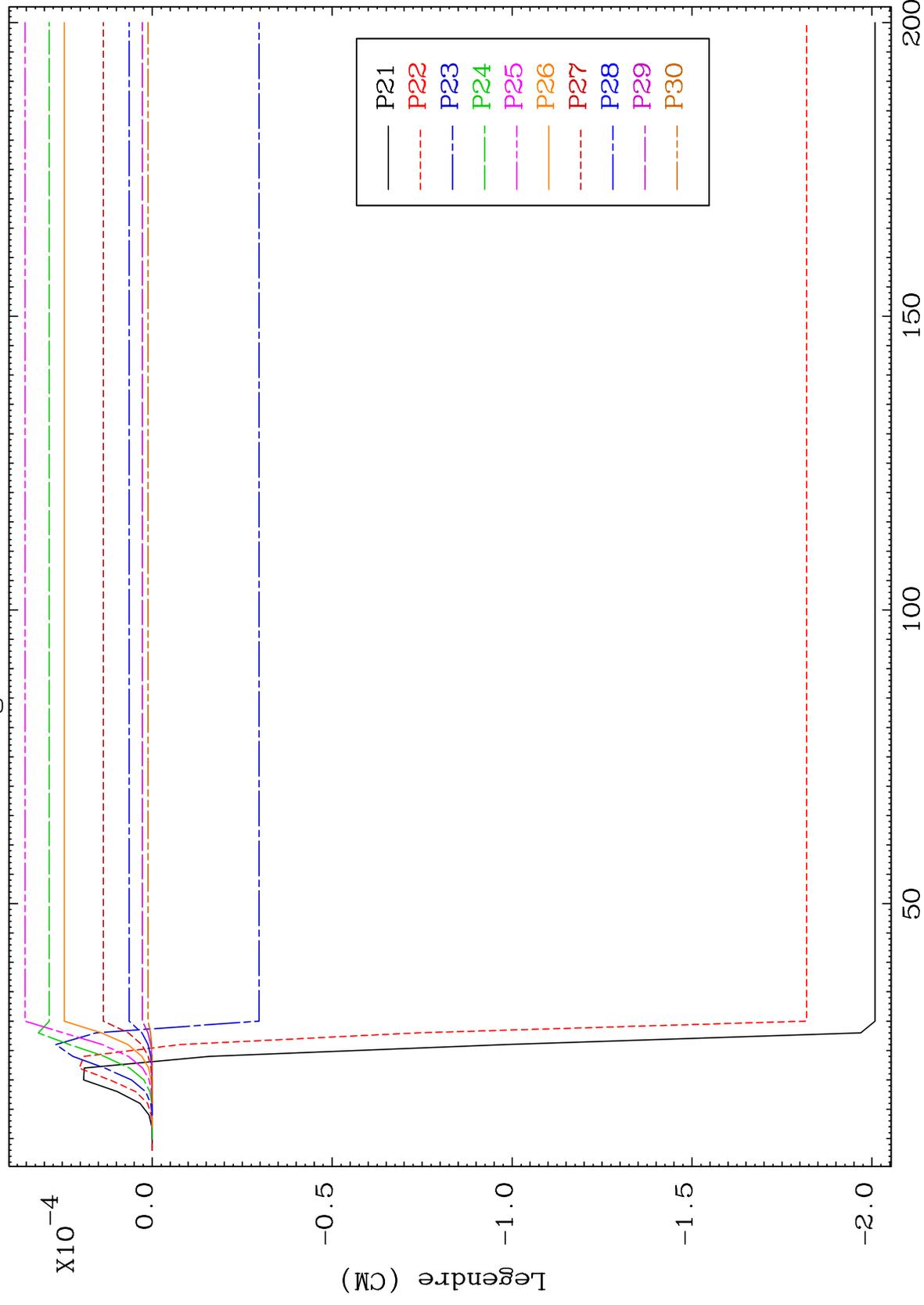
86-Rn-207



45

86-Rn-207

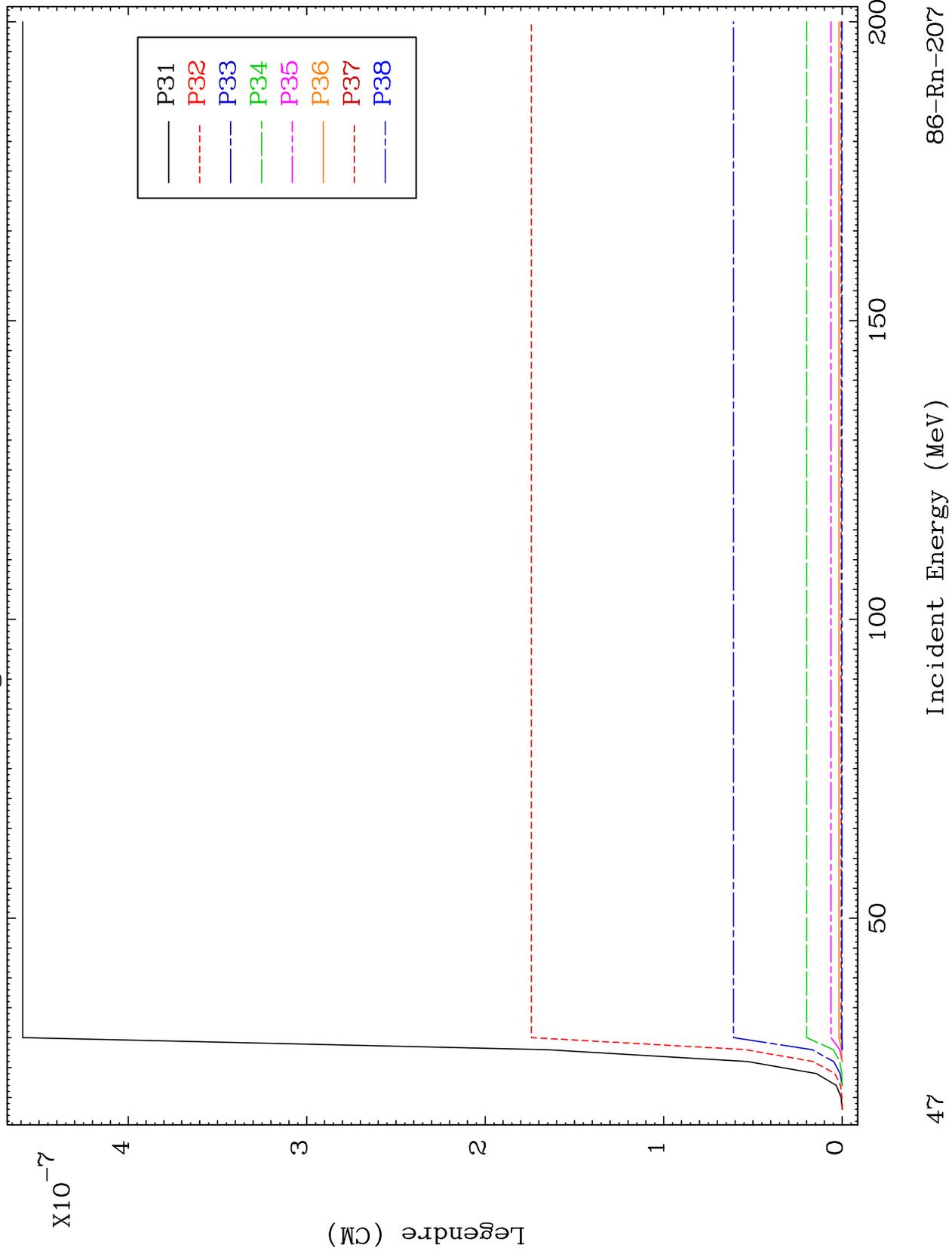
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MAT 8613

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

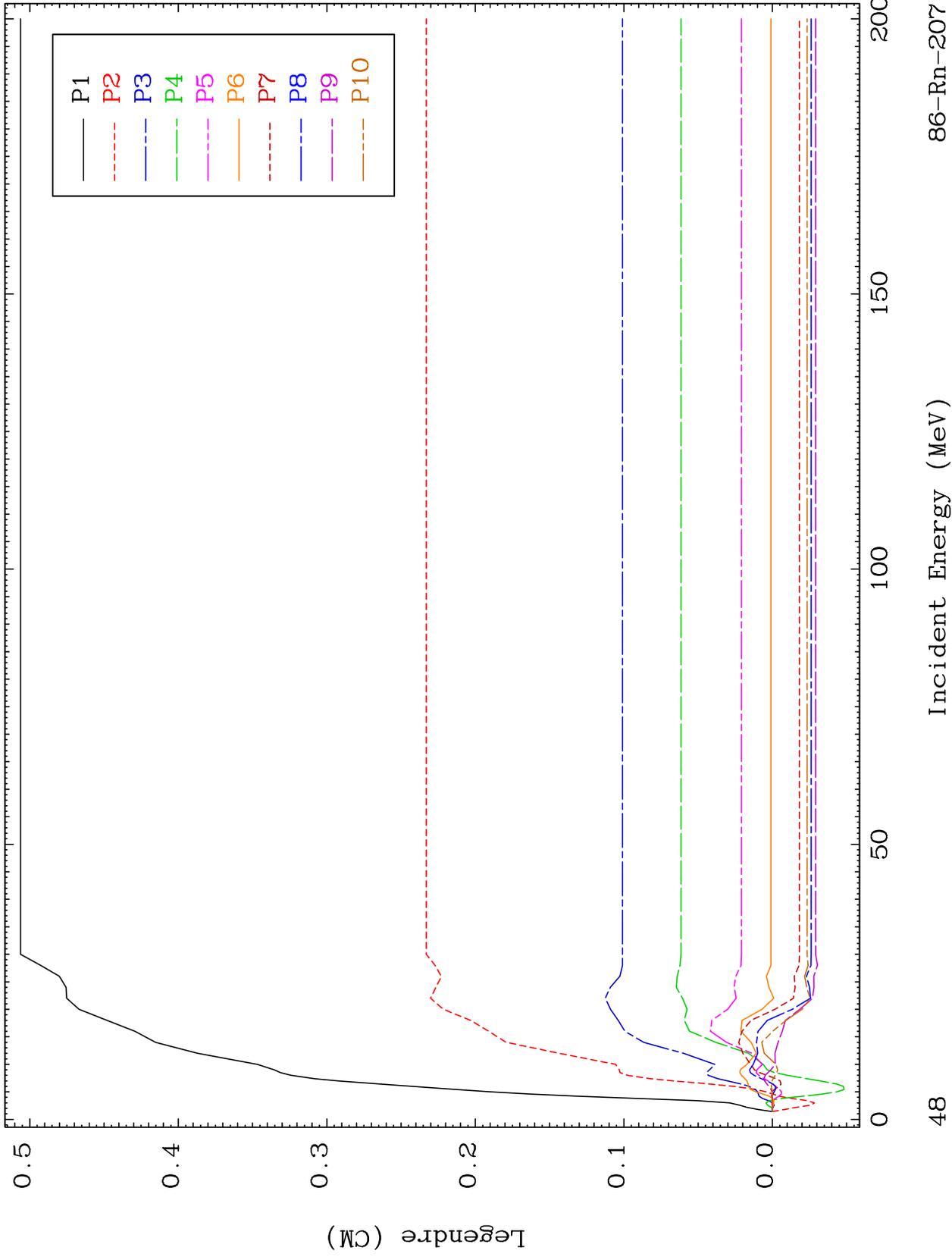
86-Rn-207



MAT 8613

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

86-Rn-207



86-Rn-207

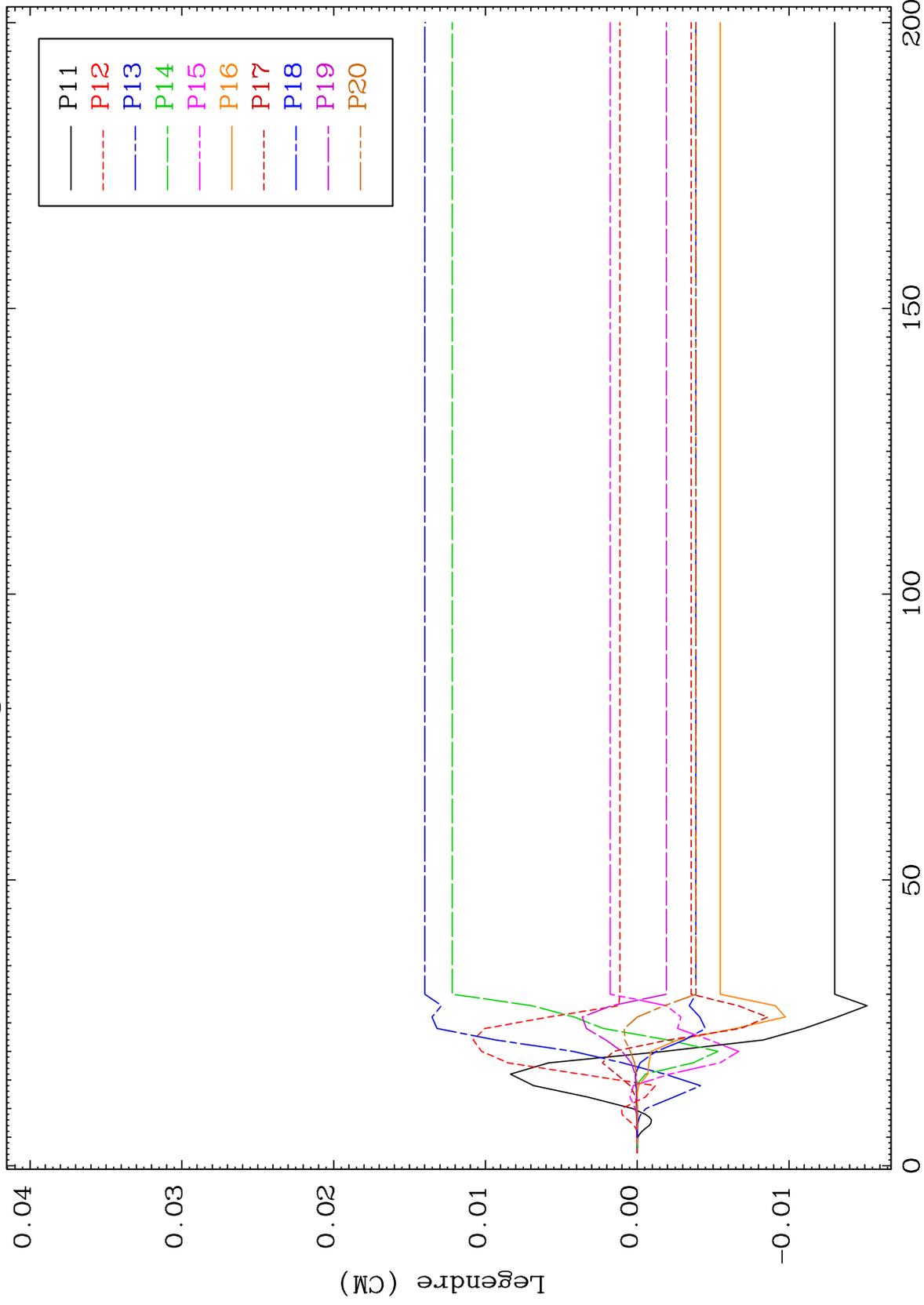
Incident Energy (MeV)

48

MAT 8613

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

86-Rn-207



49

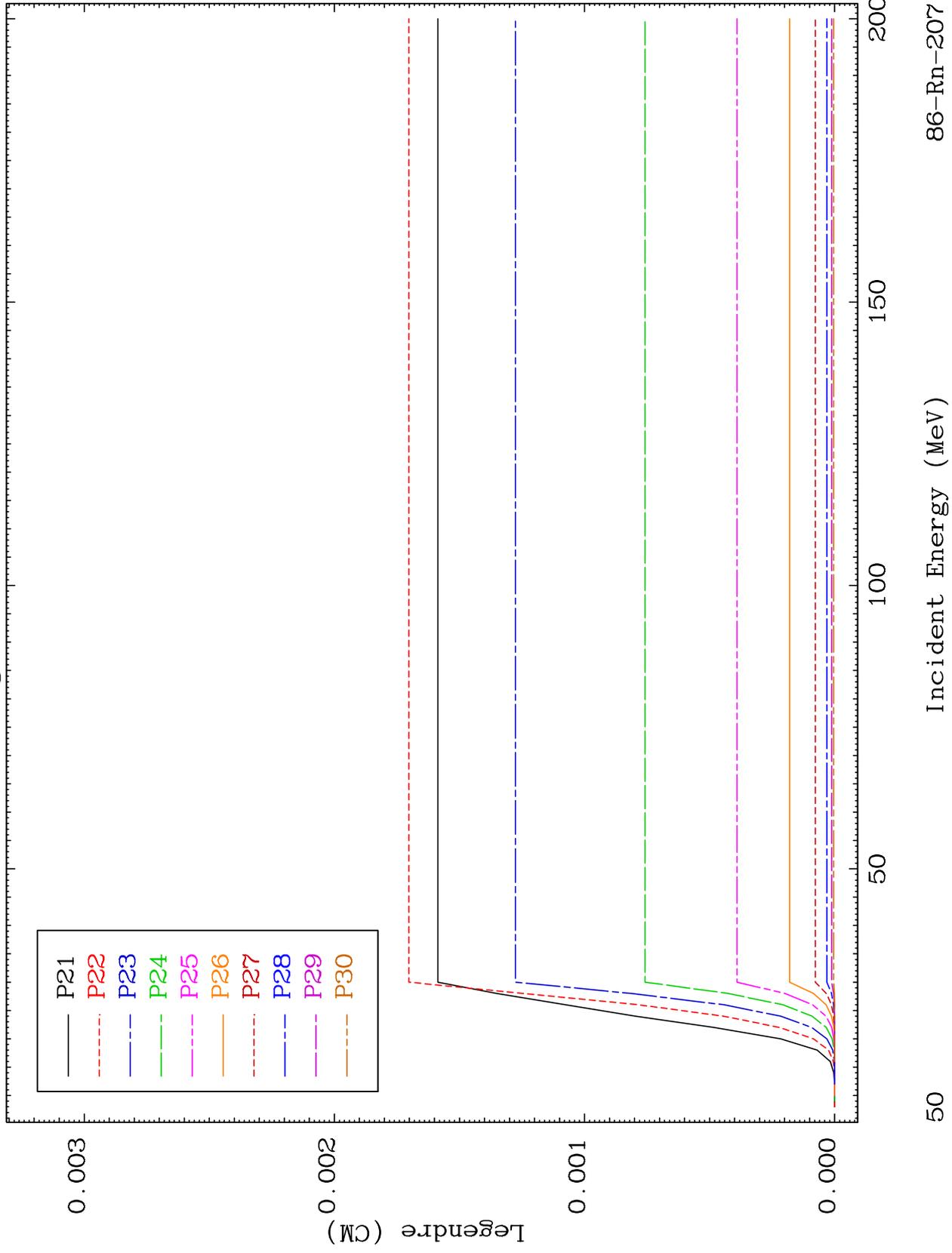
Incident Energy (MeV)

86-Rn-207

MAT 8613

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

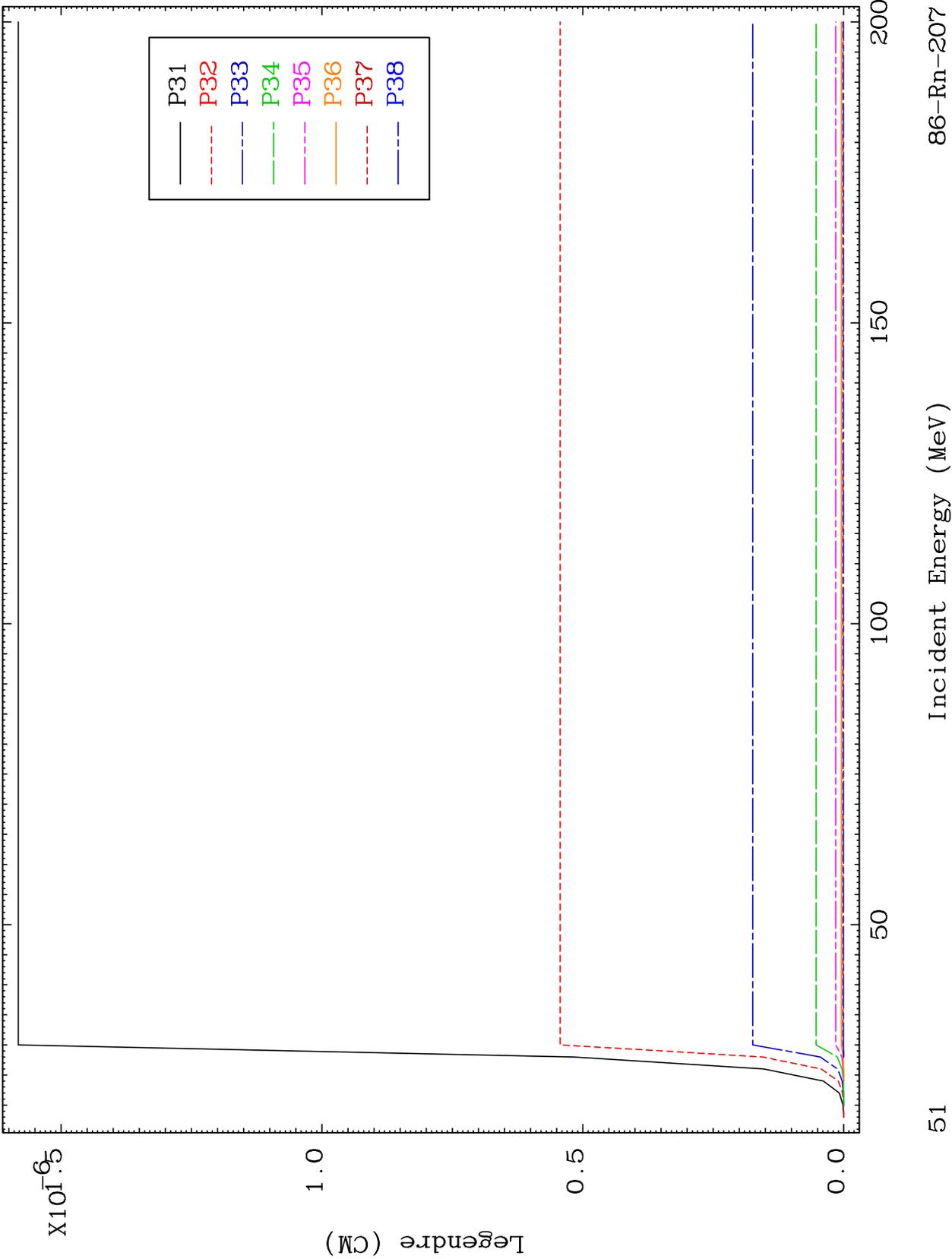
86-Rn-207



86-Rn-207

Incident Energy (MeV)

50

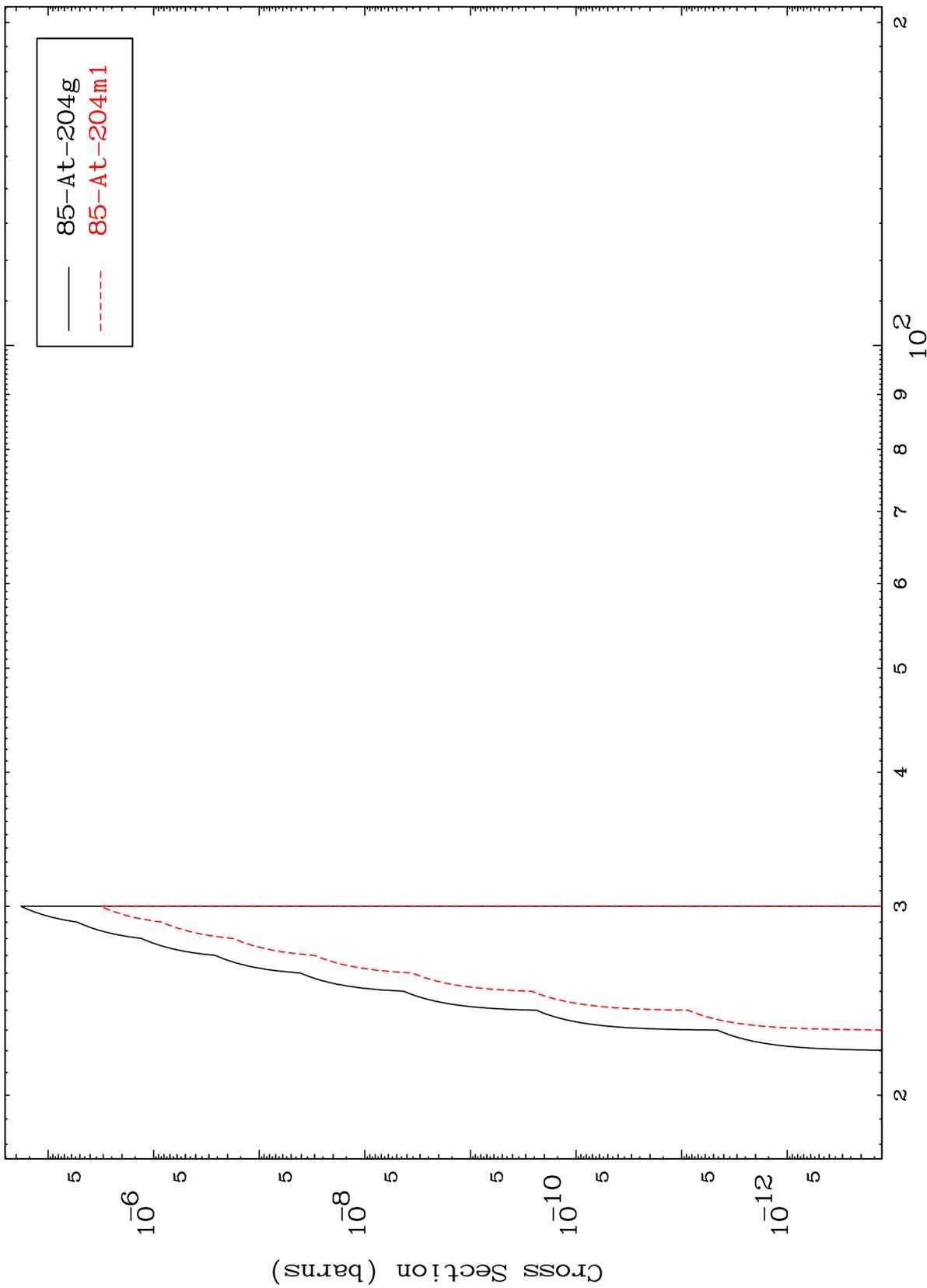


MAT 8613

(n,2n) d

86-Rn-207

Radionuclide Production Cross Section

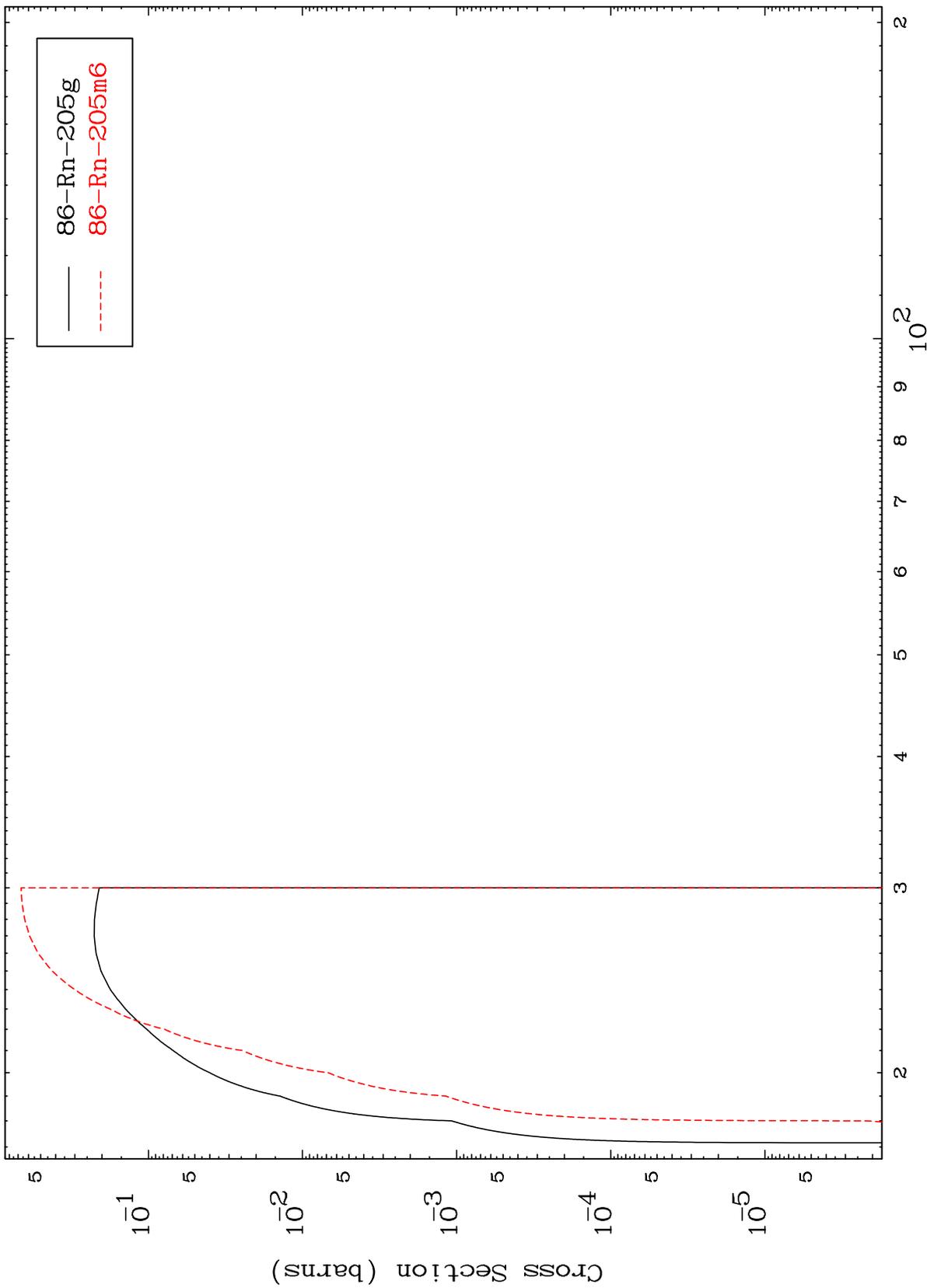


52

Incident Energy (MeV)

86-Rn-207

(n,3n)
Radionuclide Production Cross Section

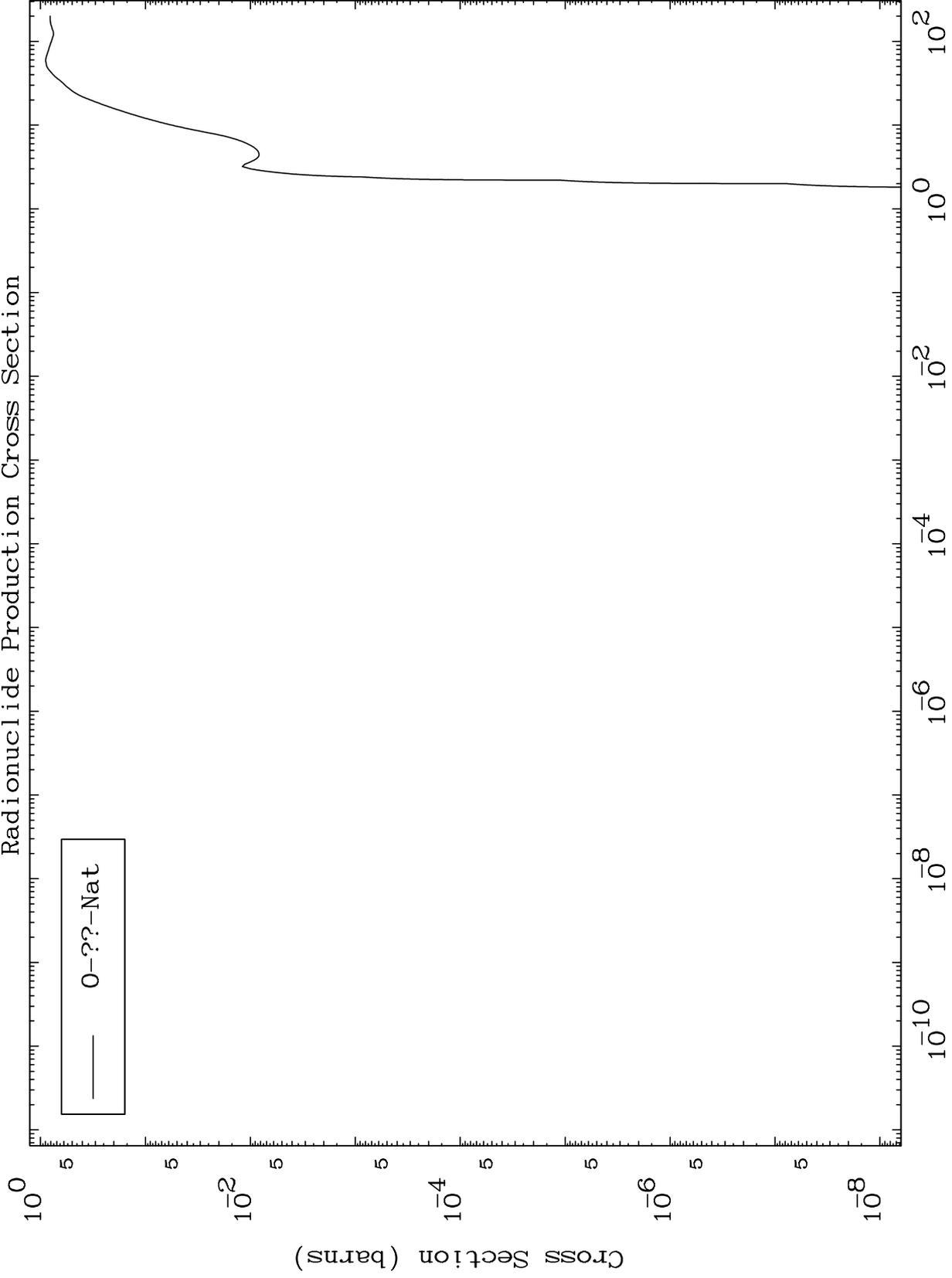


MAT 8613

Fission

86-Rn-207

Radionuclide Production Cross Section



54

Incident Energy (MeV)

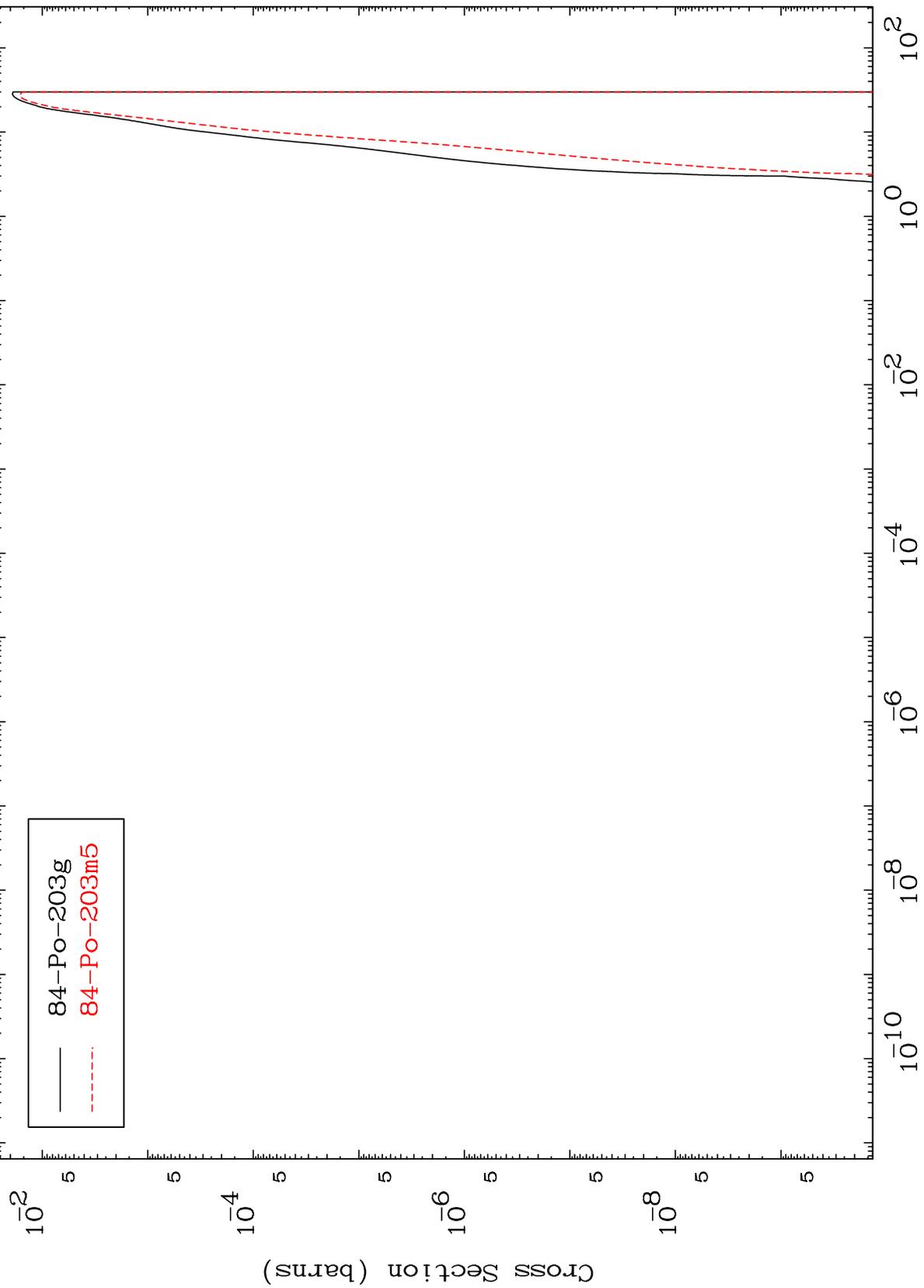
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MAT 8613

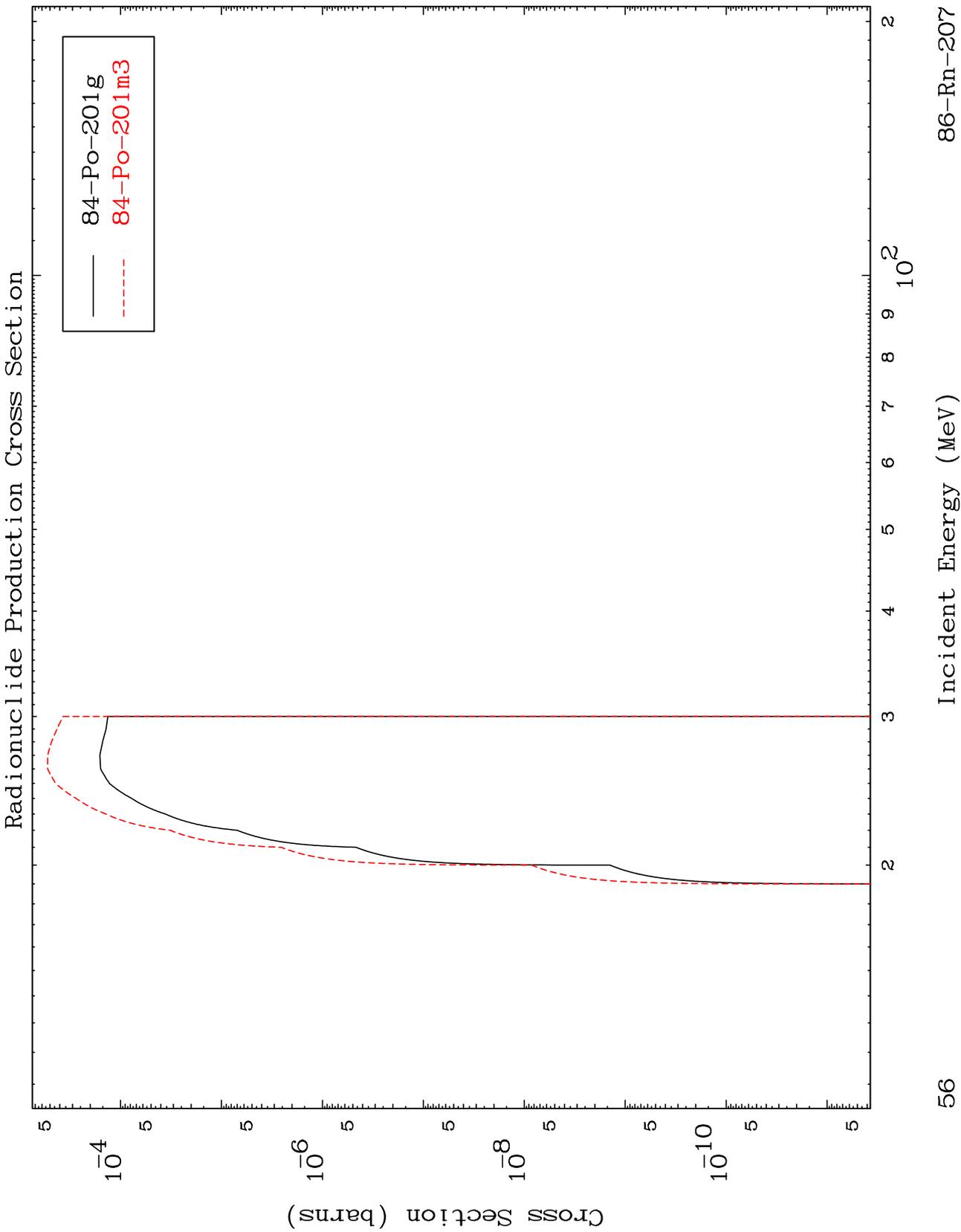
$(n, n') \alpha$

86-Rn-207

Radionuclide Production Cross Section



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

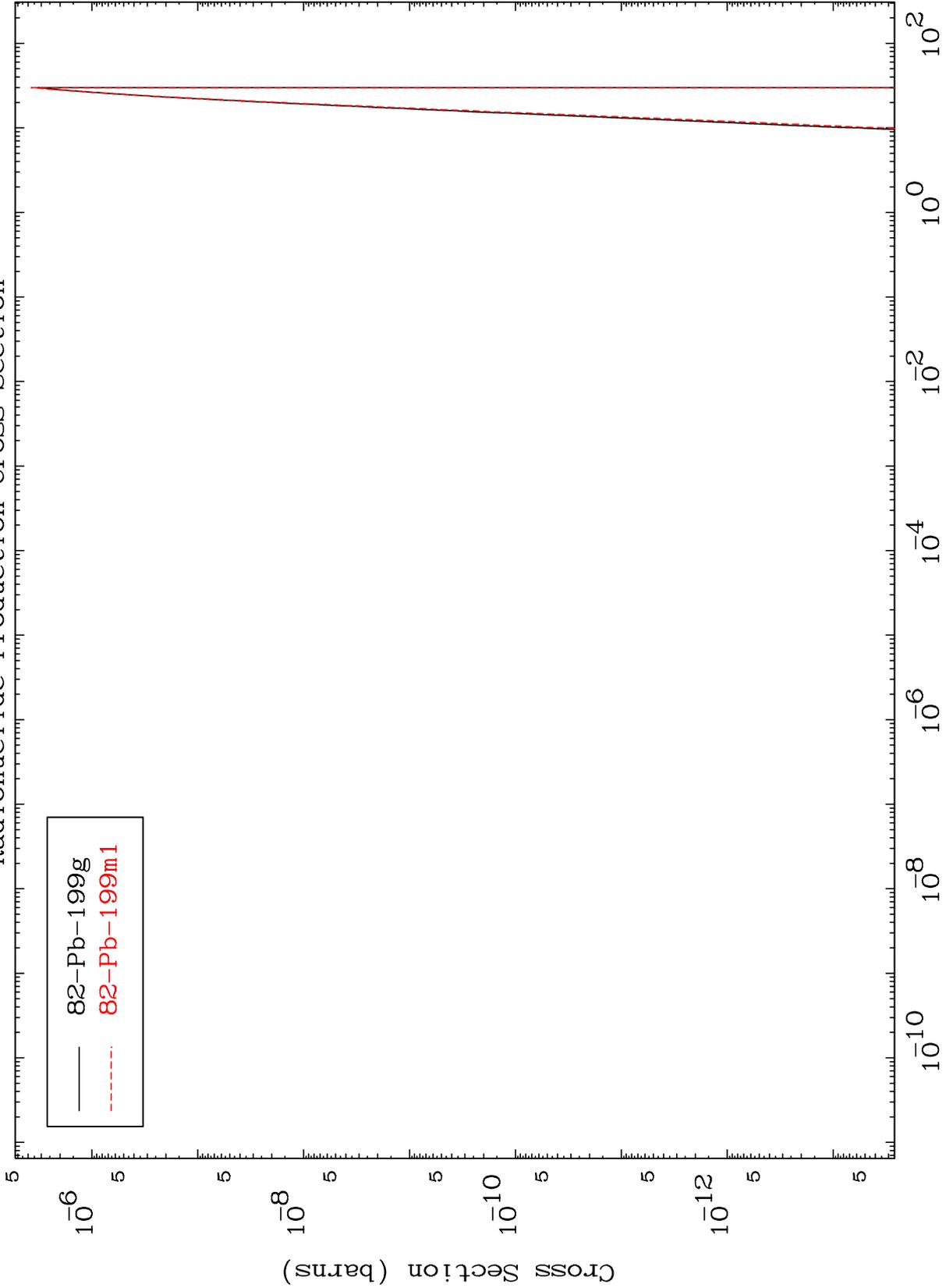


MAT 8613

(n,n') 2α

86-Rn-207

Radionuclide Production Cross Section

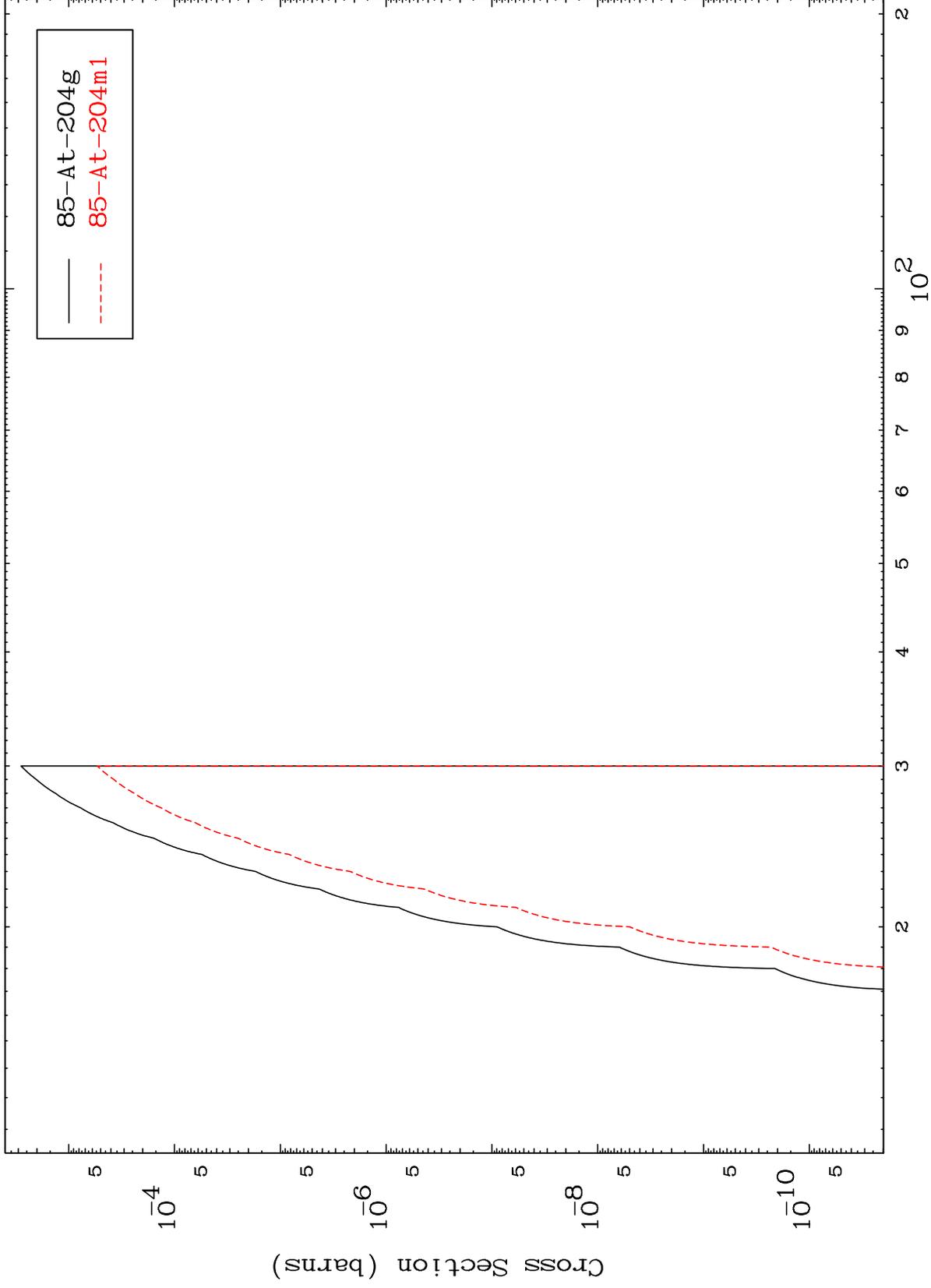


57

Incident Energy (MeV)

86-Rn-207

Radionuclide Production Cross Section

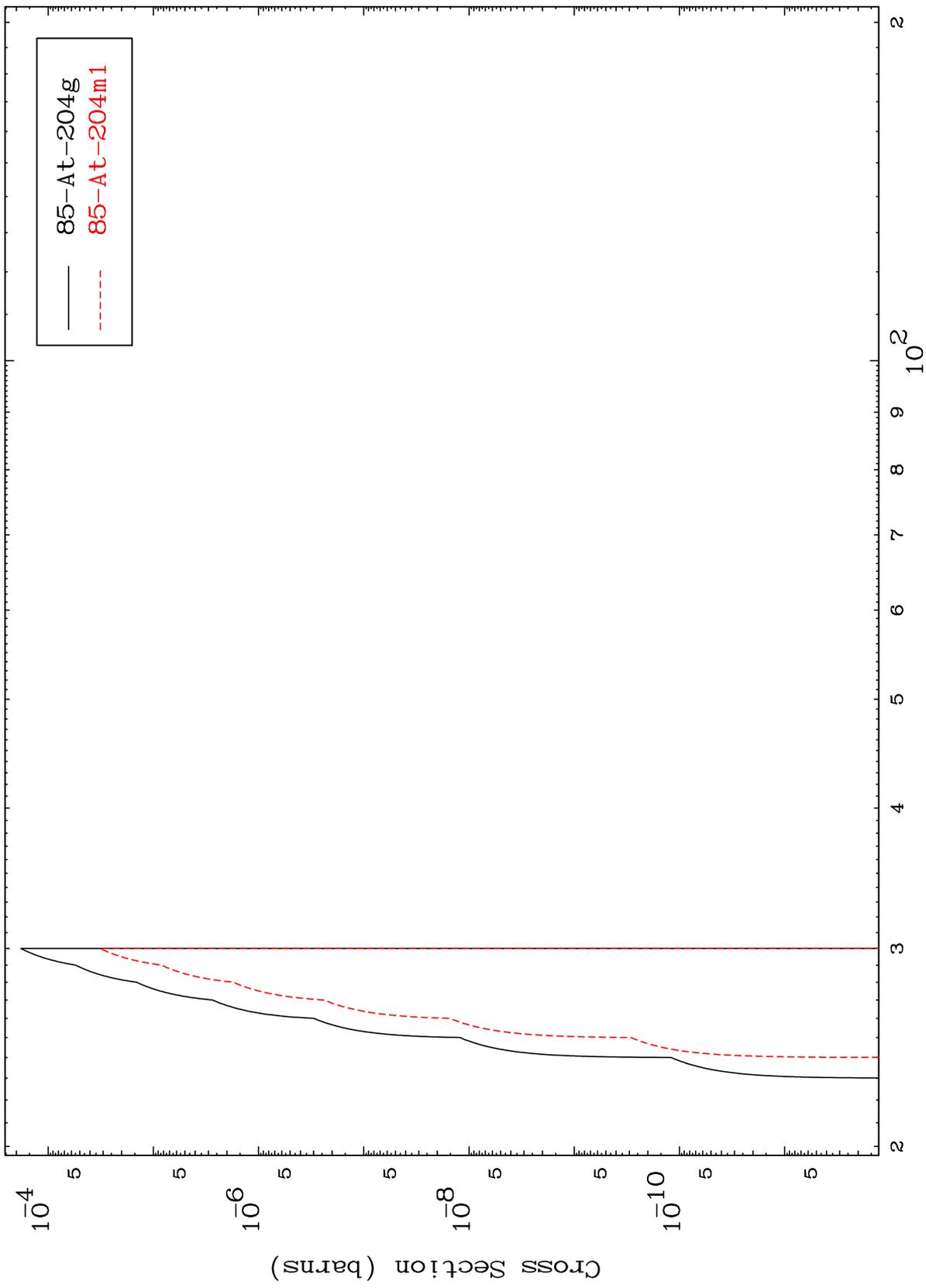


MAT 8613

(n,3n) p

86-Rn-207

Radionuclide Production Cross Section



59

Incident Energy (MeV)

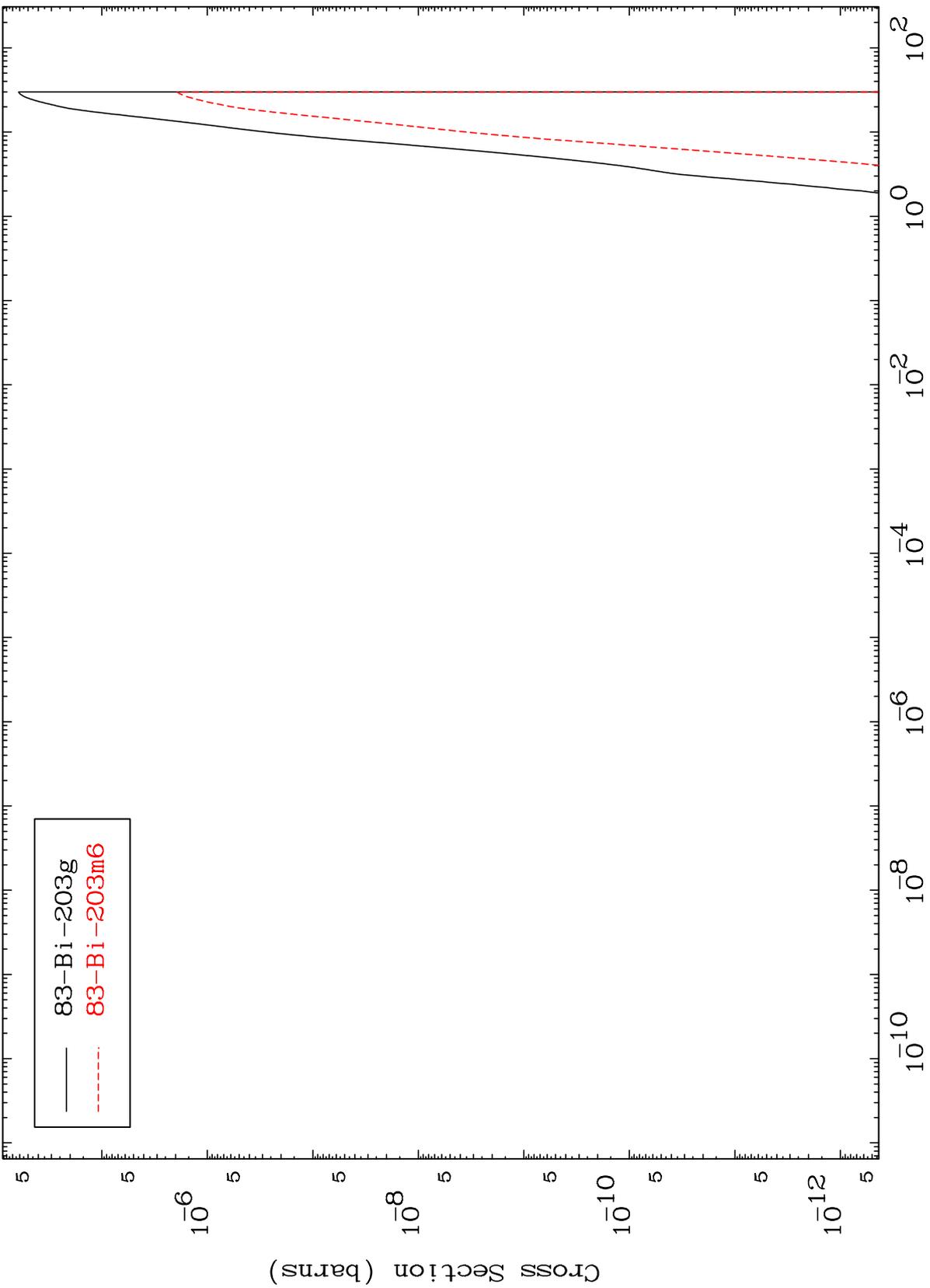
86-Rn-207

MAT 8613

(n,p) α

86-Rn-207

Radionuclide Production Cross Section



60

Incident Energy (MeV)

86-Rn-207