

Program EVALPLOT
(Version 2021-1)

by

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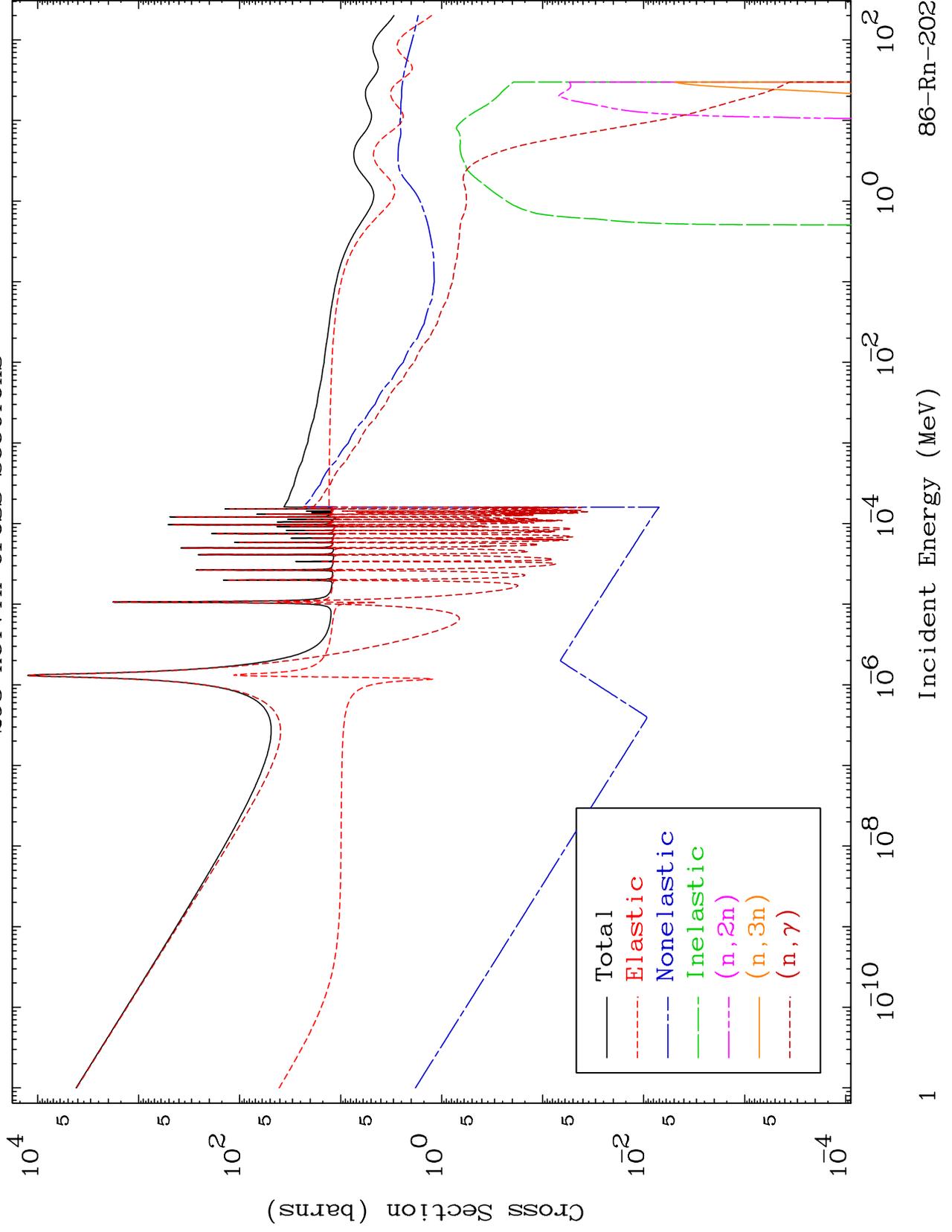
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Press Mouse Button to Start

MAT 8598

Neutron Major
293 Kelvin Cross Sections

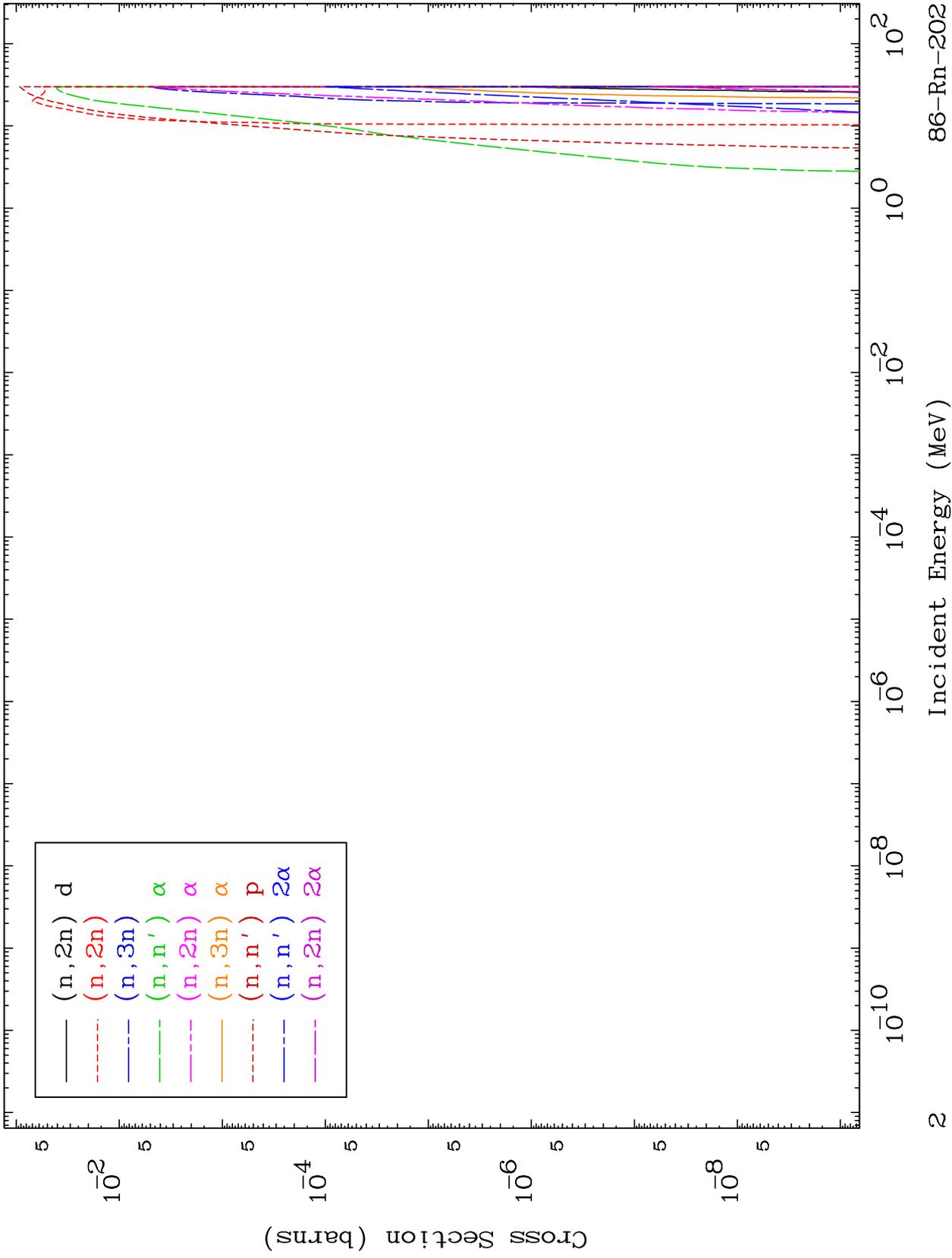
86-Rn-202



MAT 8598

Neutron Absorption
293 Kelvin Cross Sections

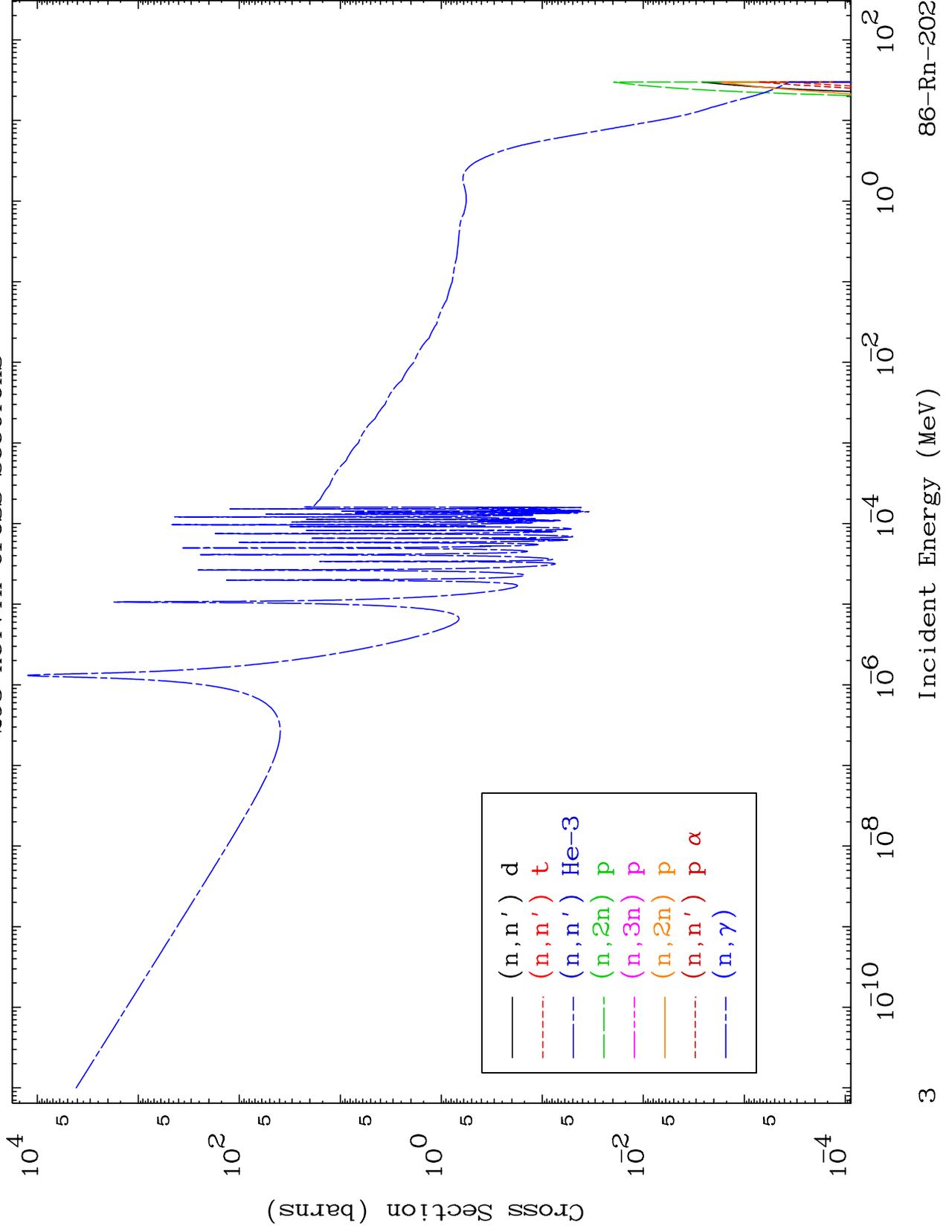
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MAT 8598

Neutron Absorption
293 Kelvin Cross Sections

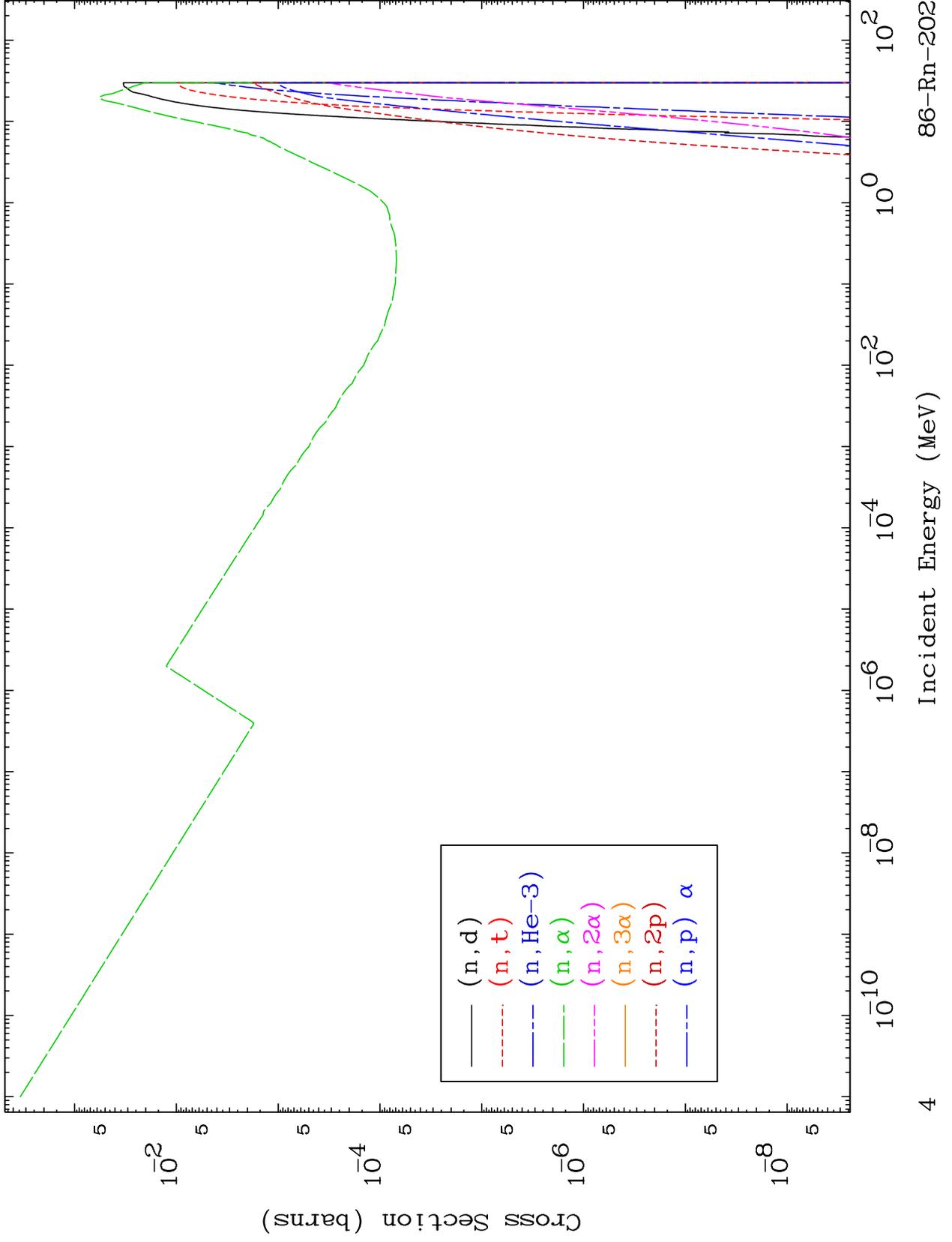
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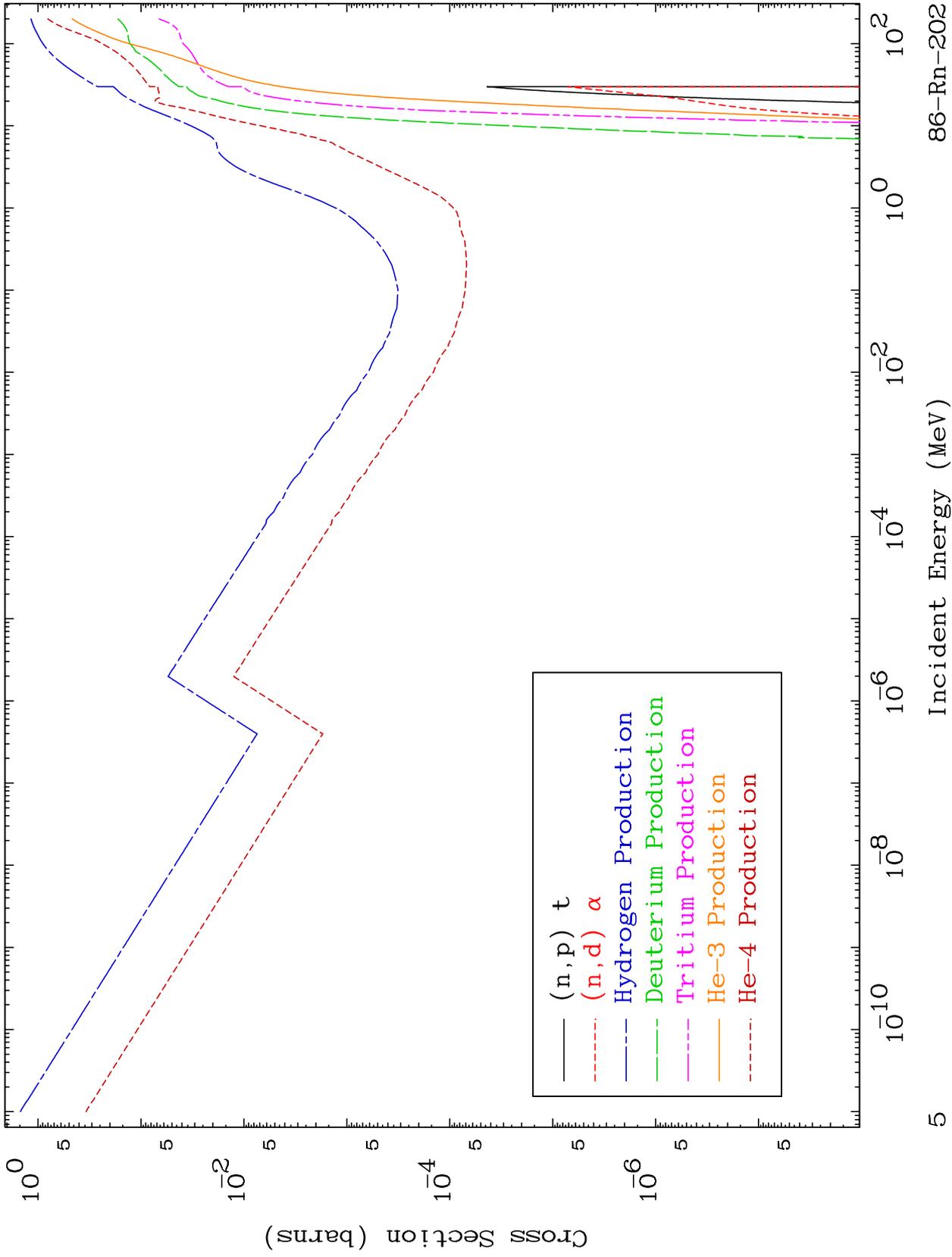


MAT 8598

Neutron Absorption
293 Kelvin Cross Sections

86-Rn-202

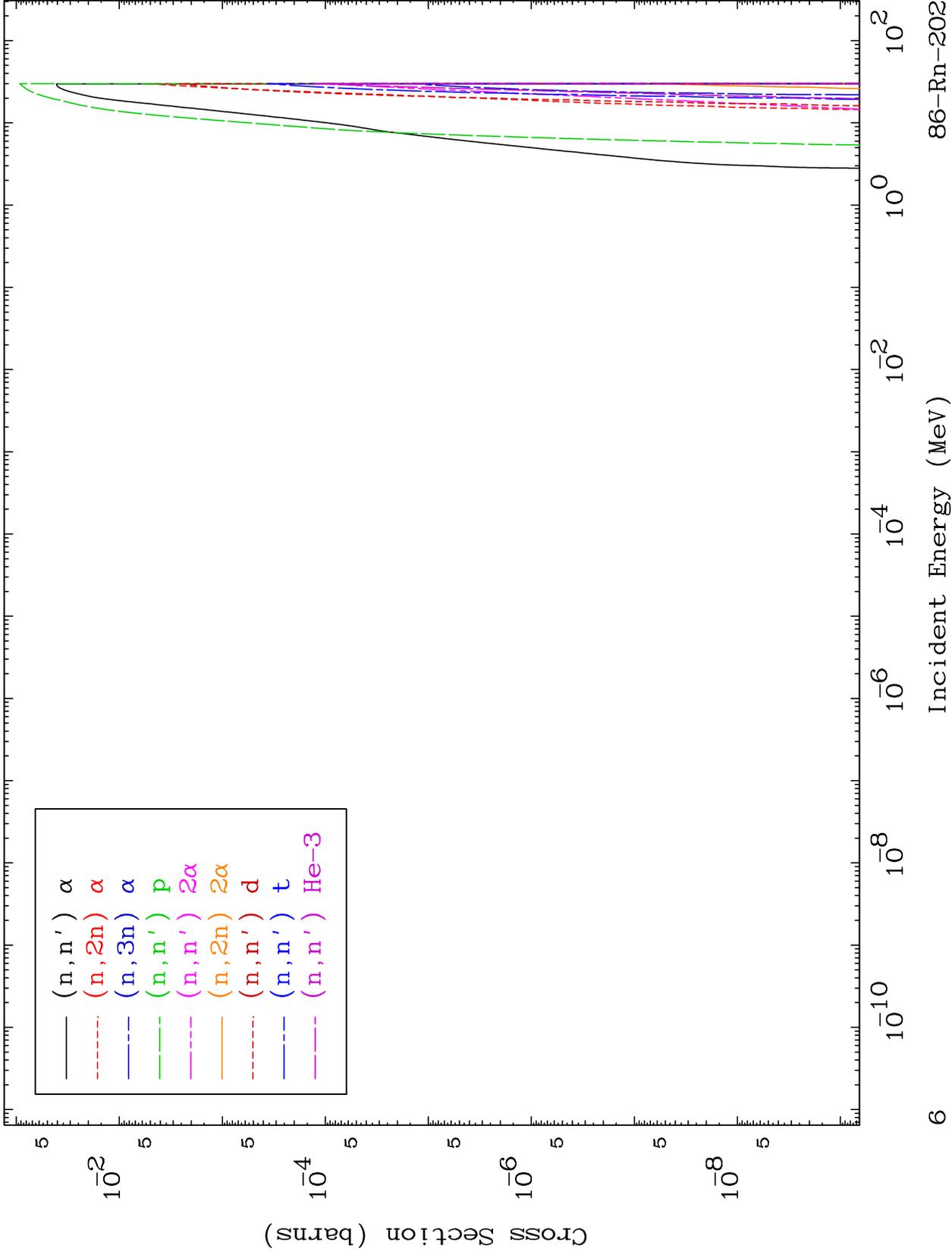




MAT 8598

Charged Particle
293 Kelvin Cross Sections

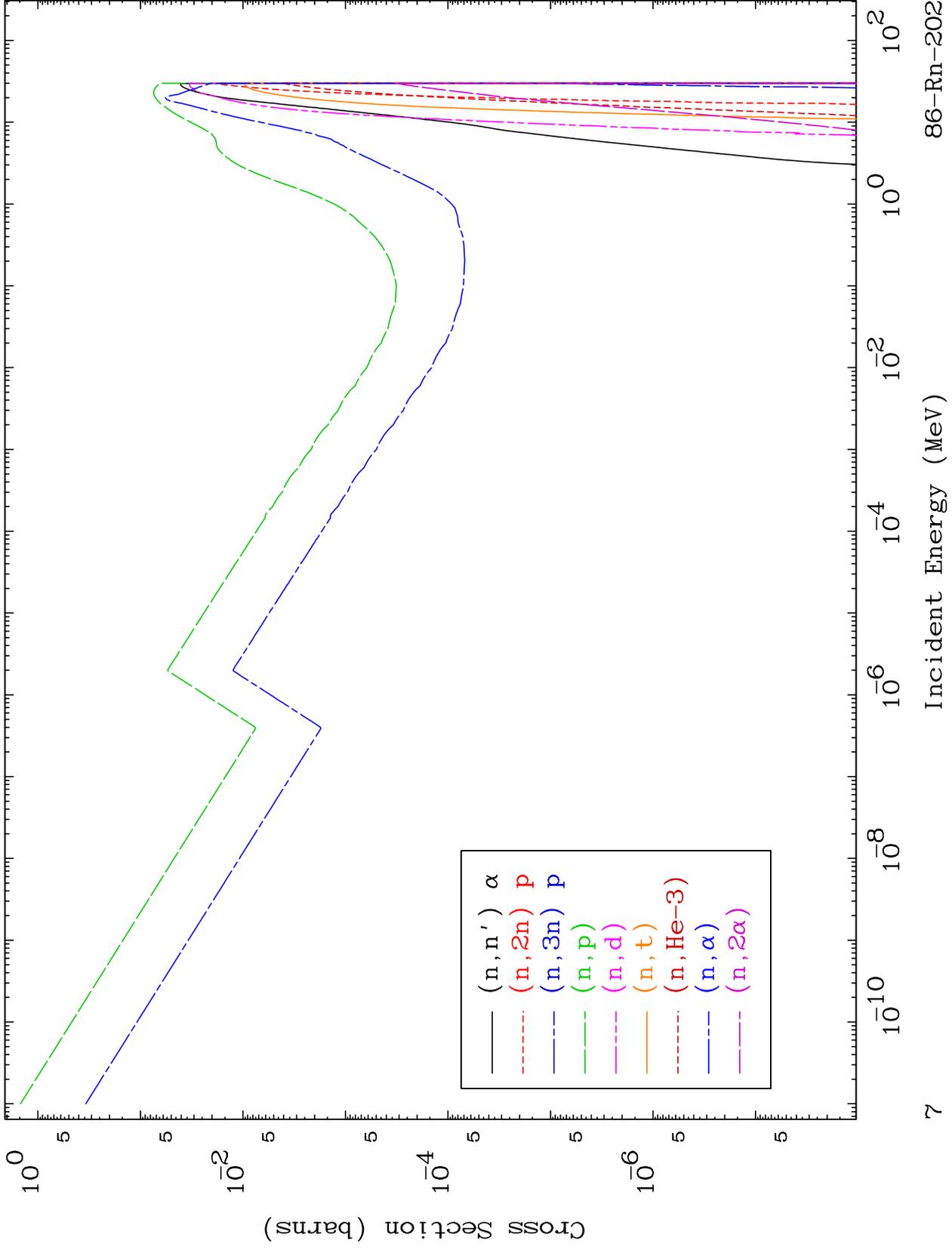
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Charged Particle
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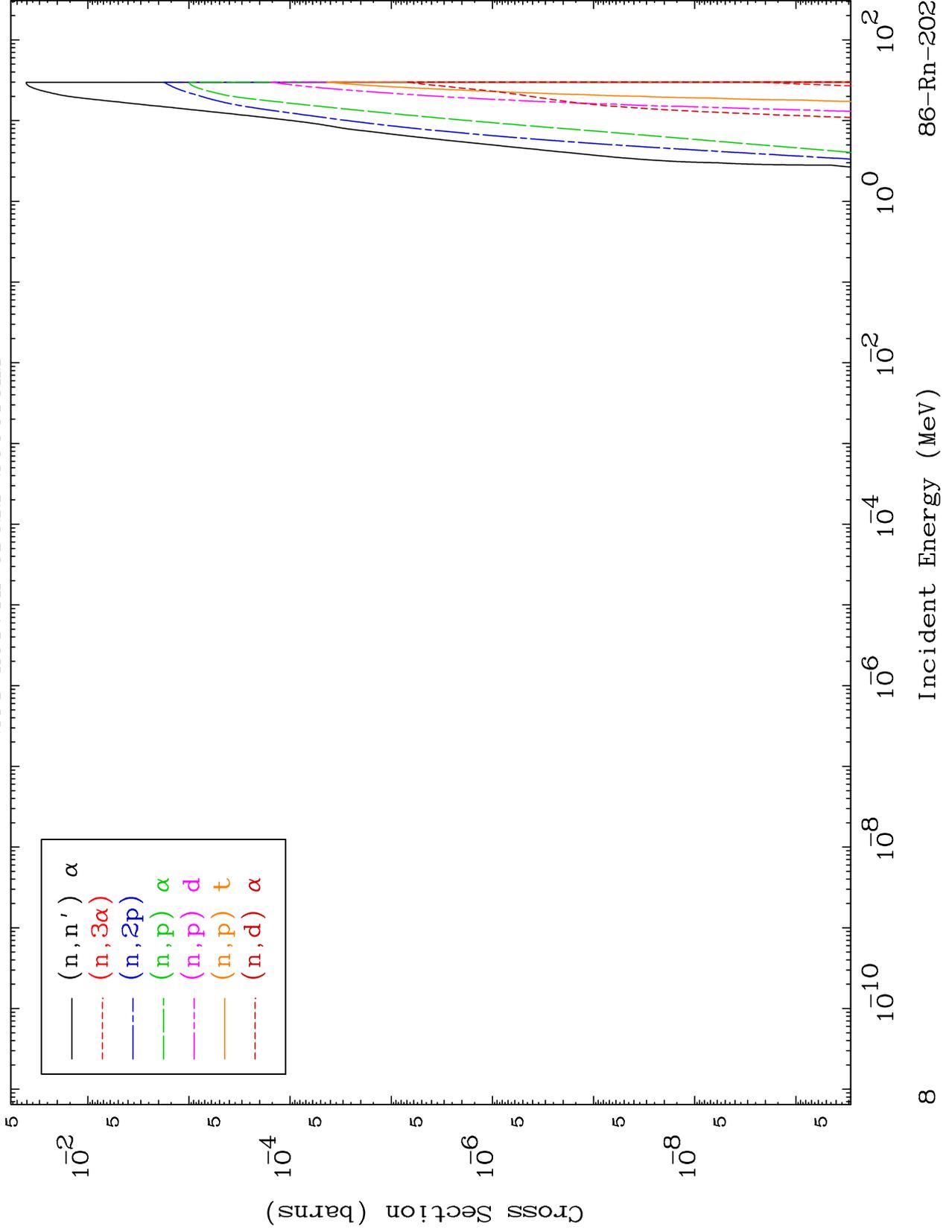
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Charged Particle
293 Kelvin Cross Sections

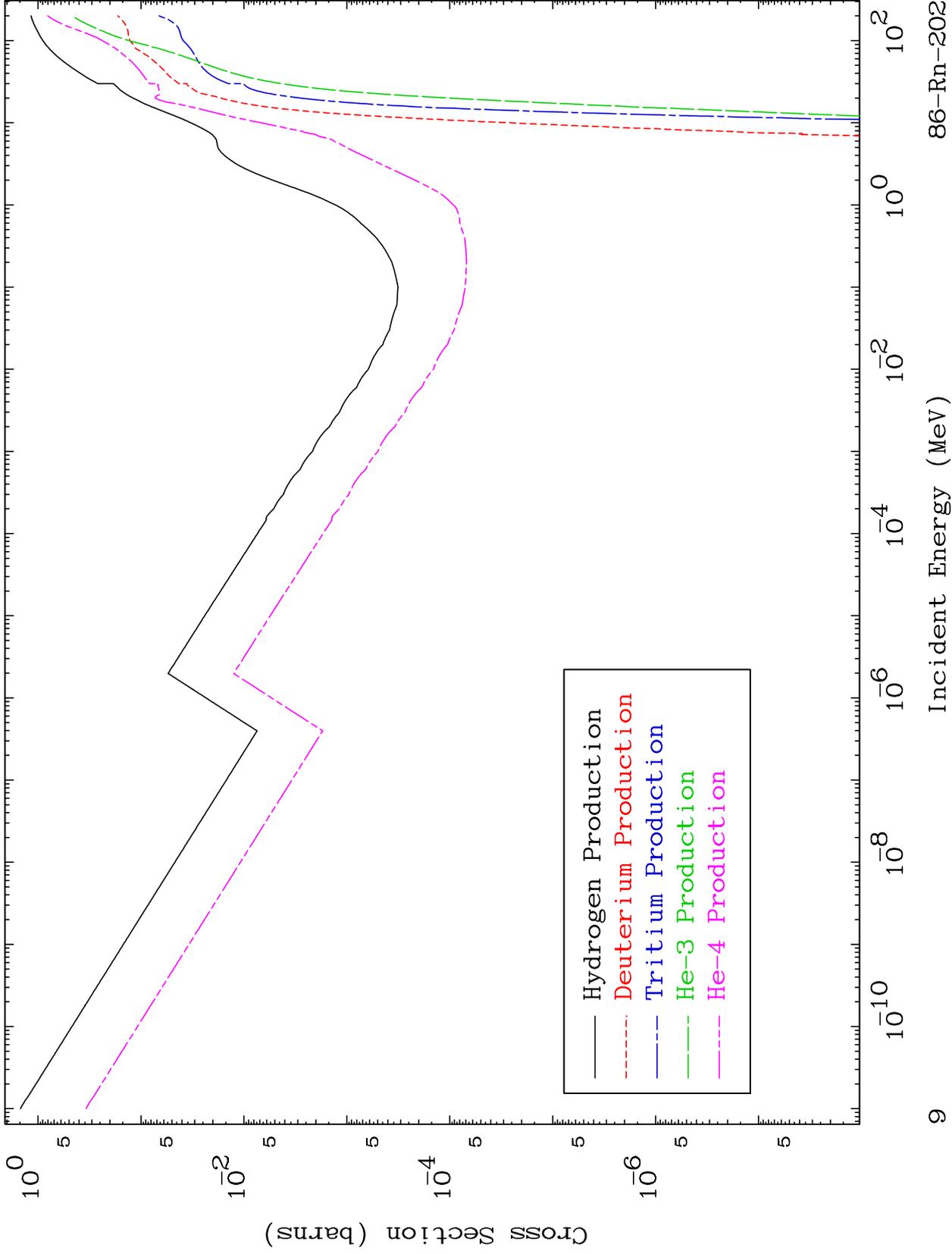
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MAT 8598

Particle Production
293 Kelvin Cross Sections

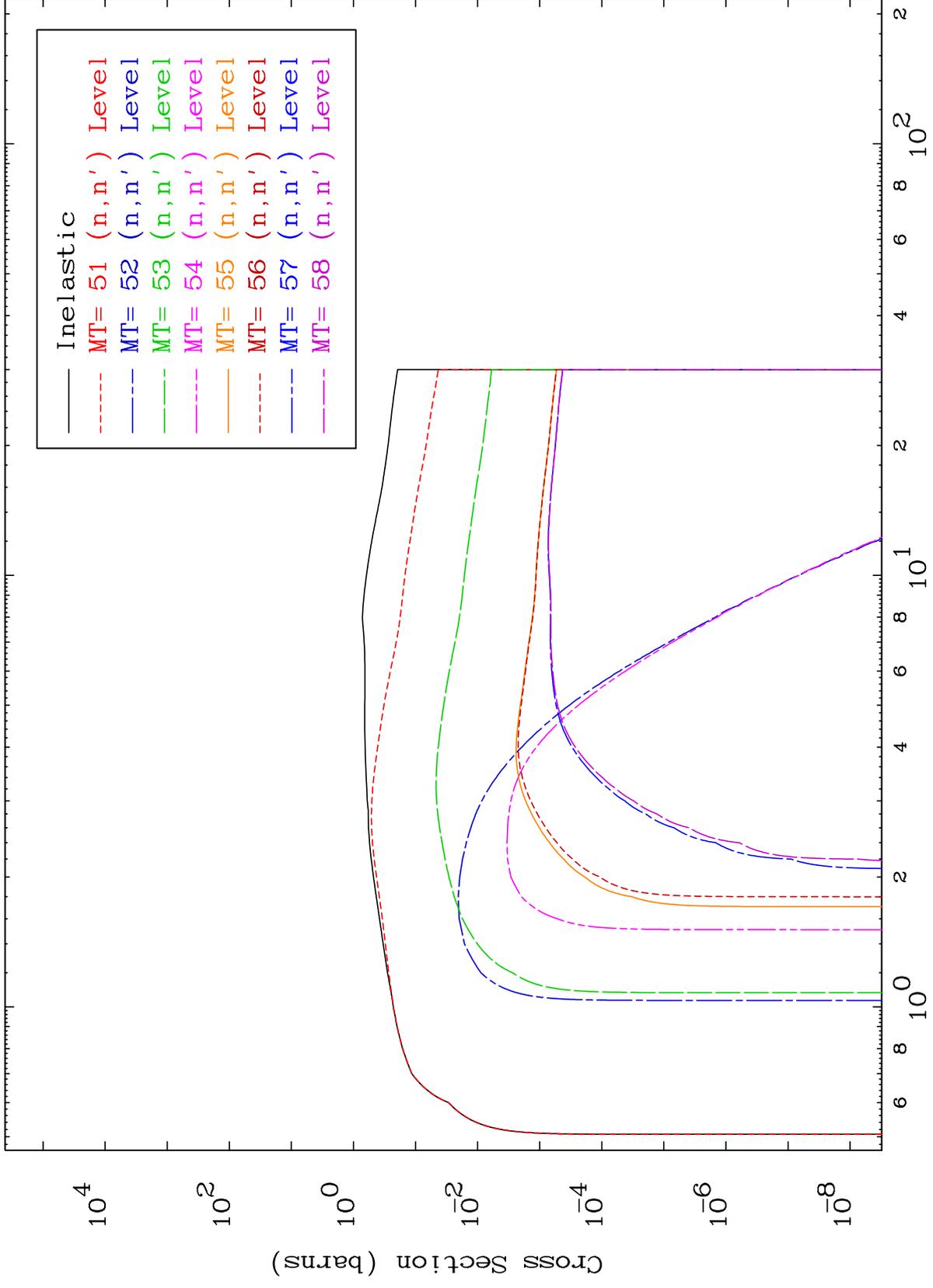
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MAT 8598

(n,n') Levels
293 Kelvin Cross Sections

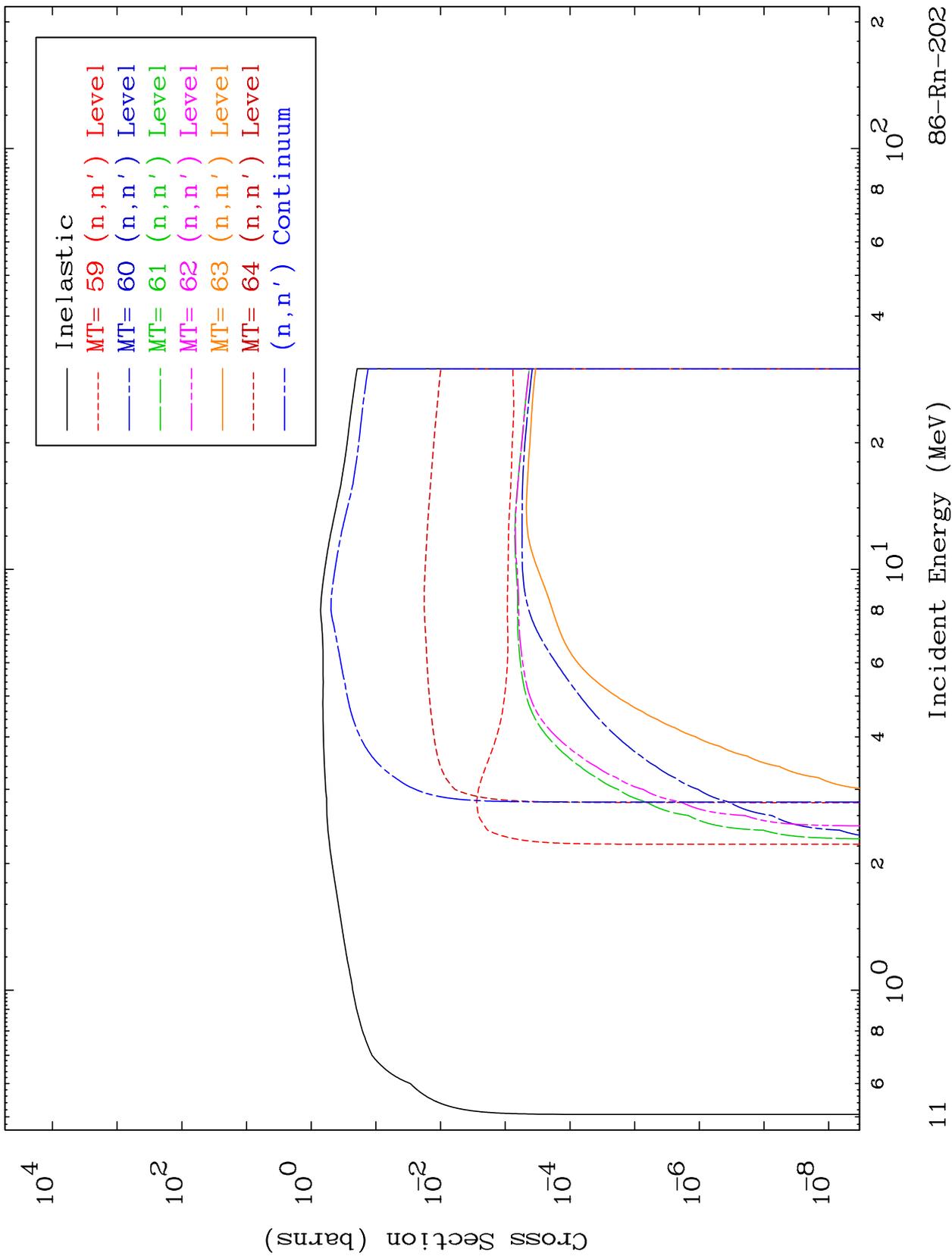
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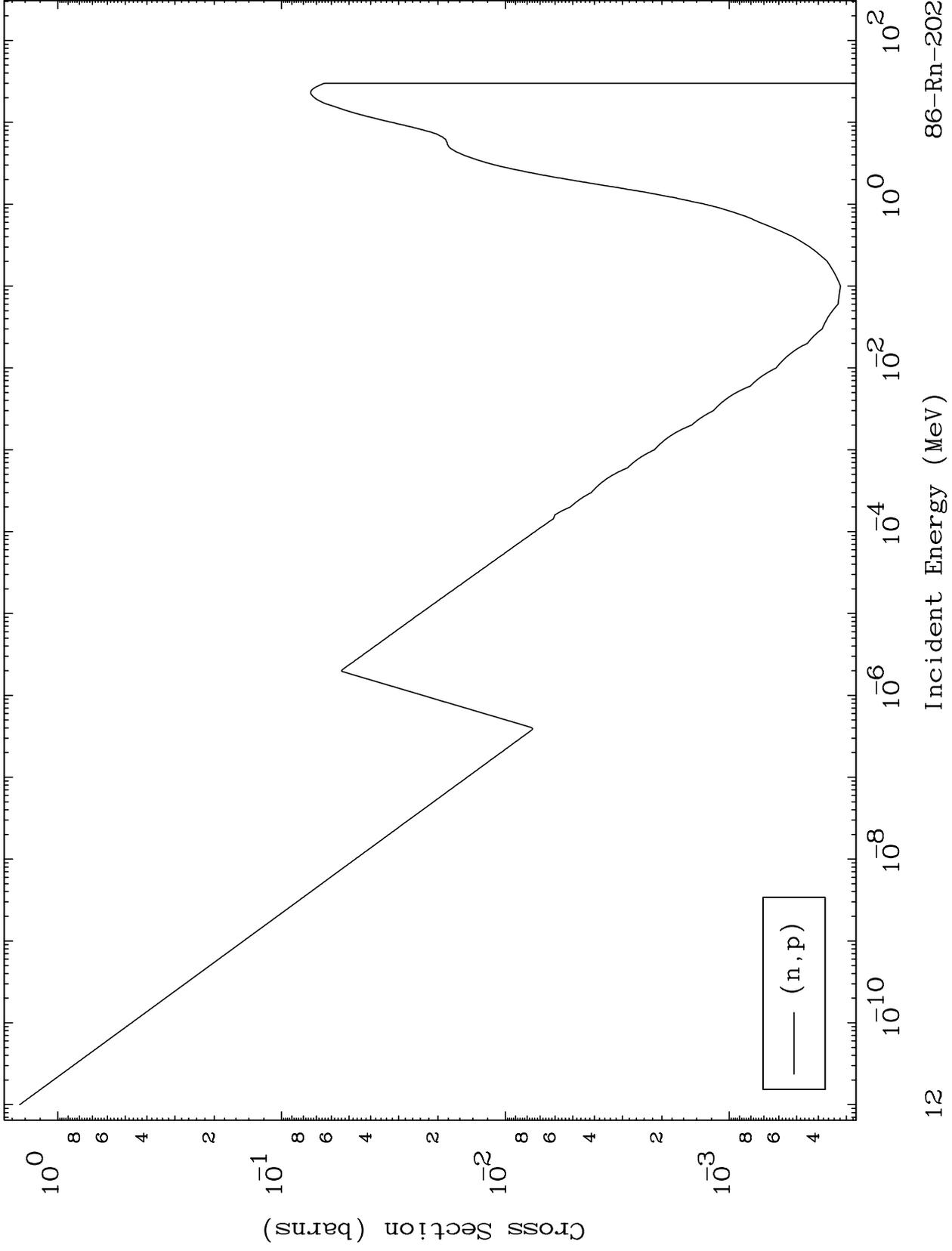
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MAT 8598

(n,p) Levels
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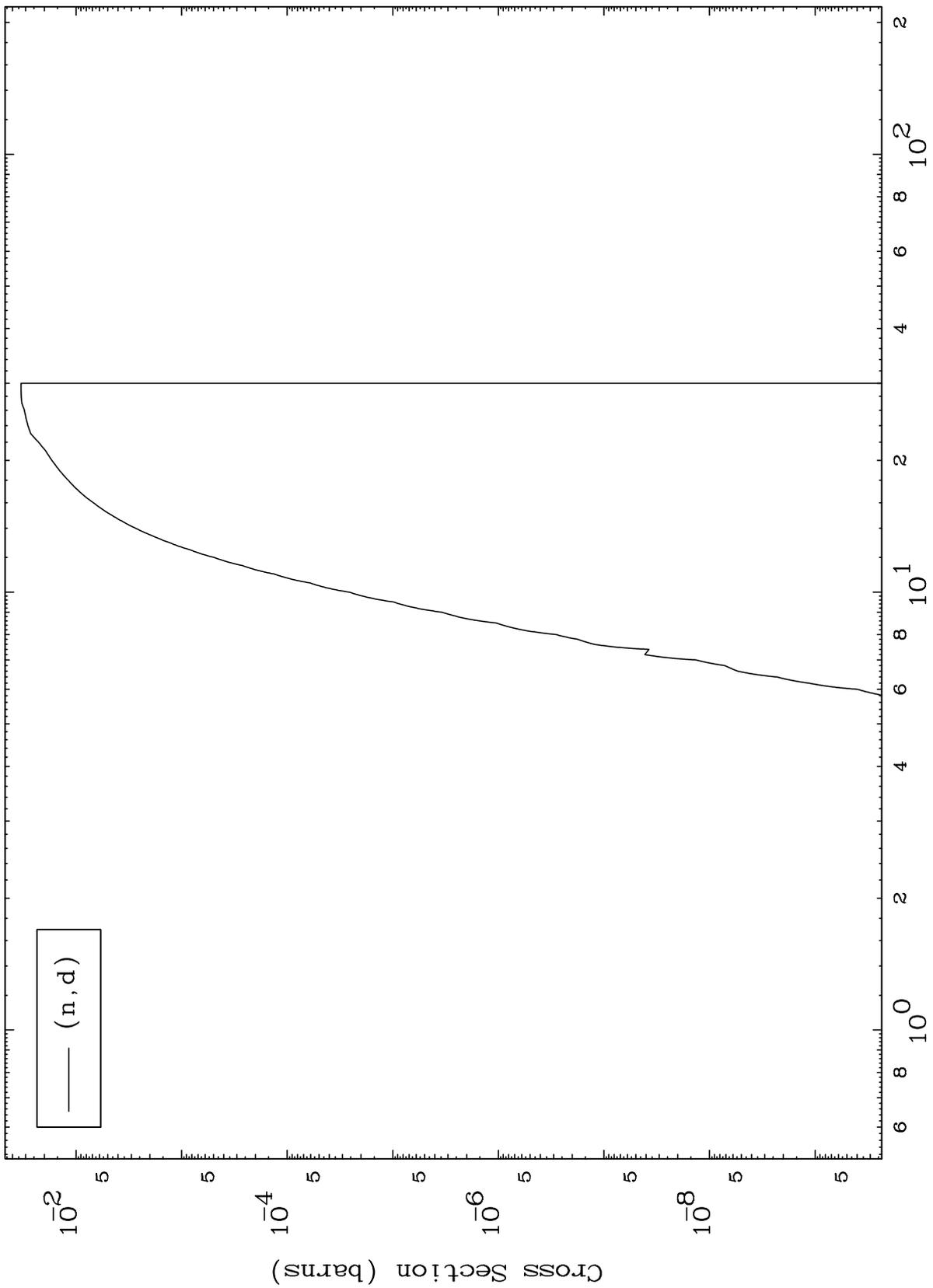
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MAT 8598

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-202



13

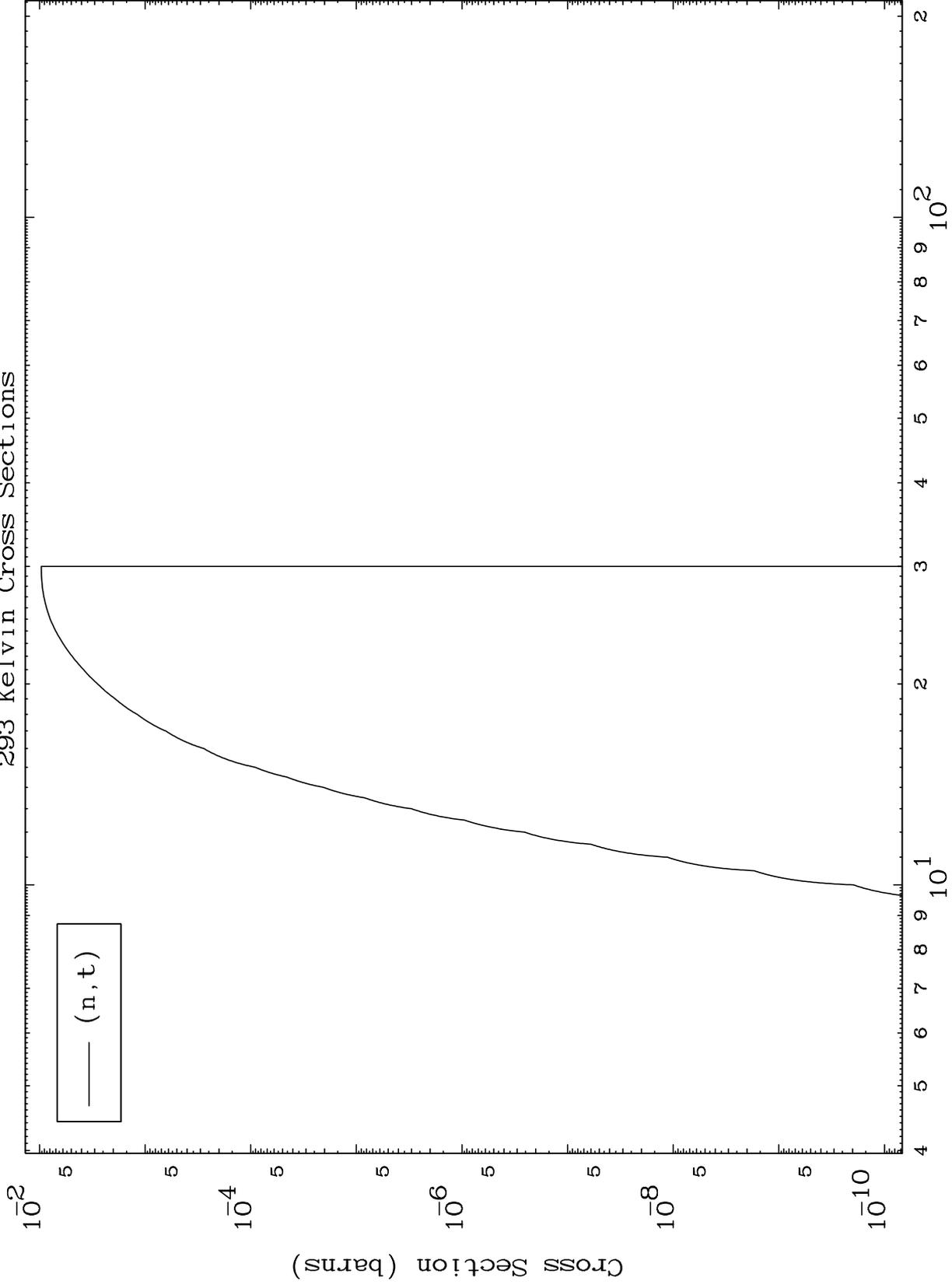
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MAT 8598

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-202



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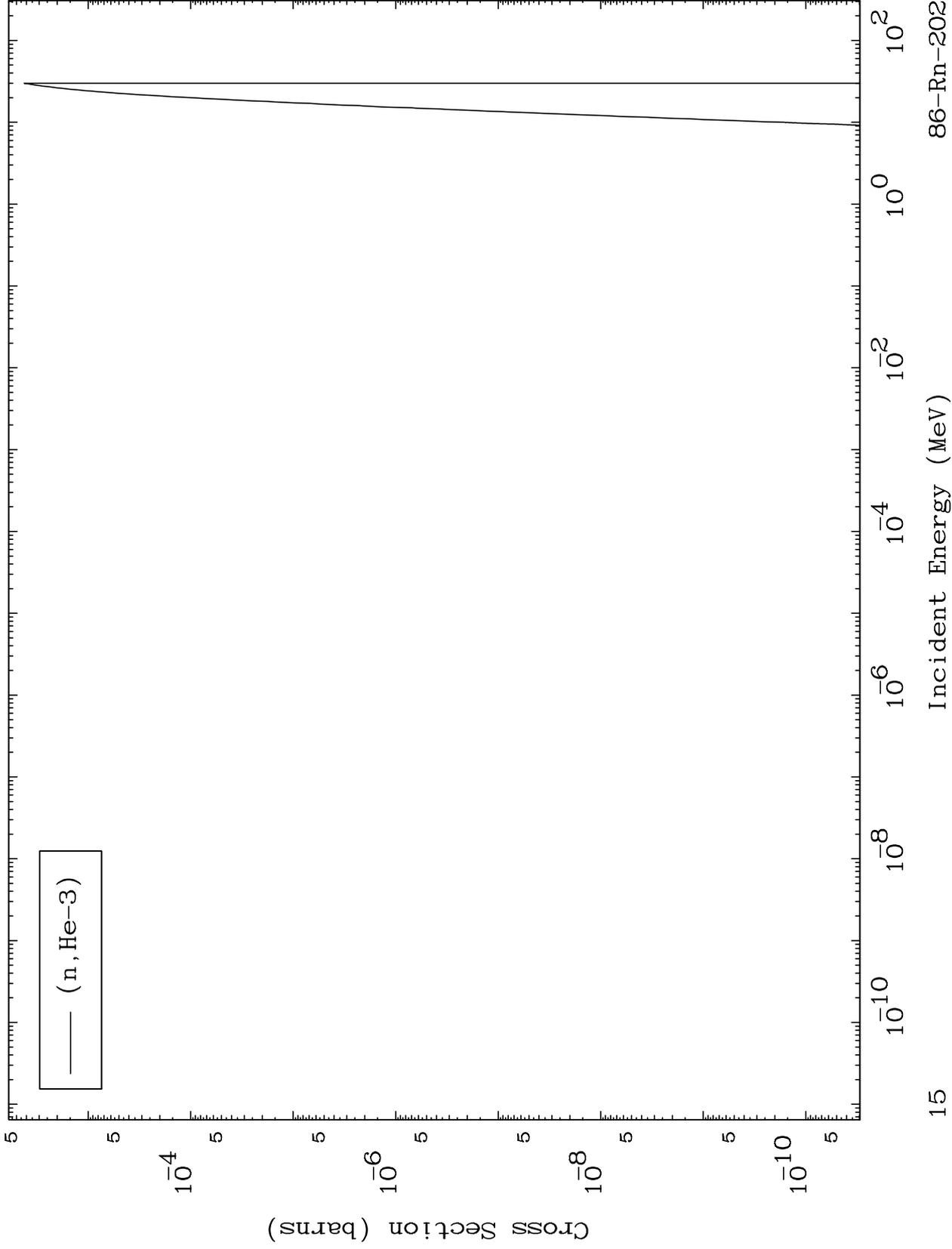
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293 Kelvin Cross Sections

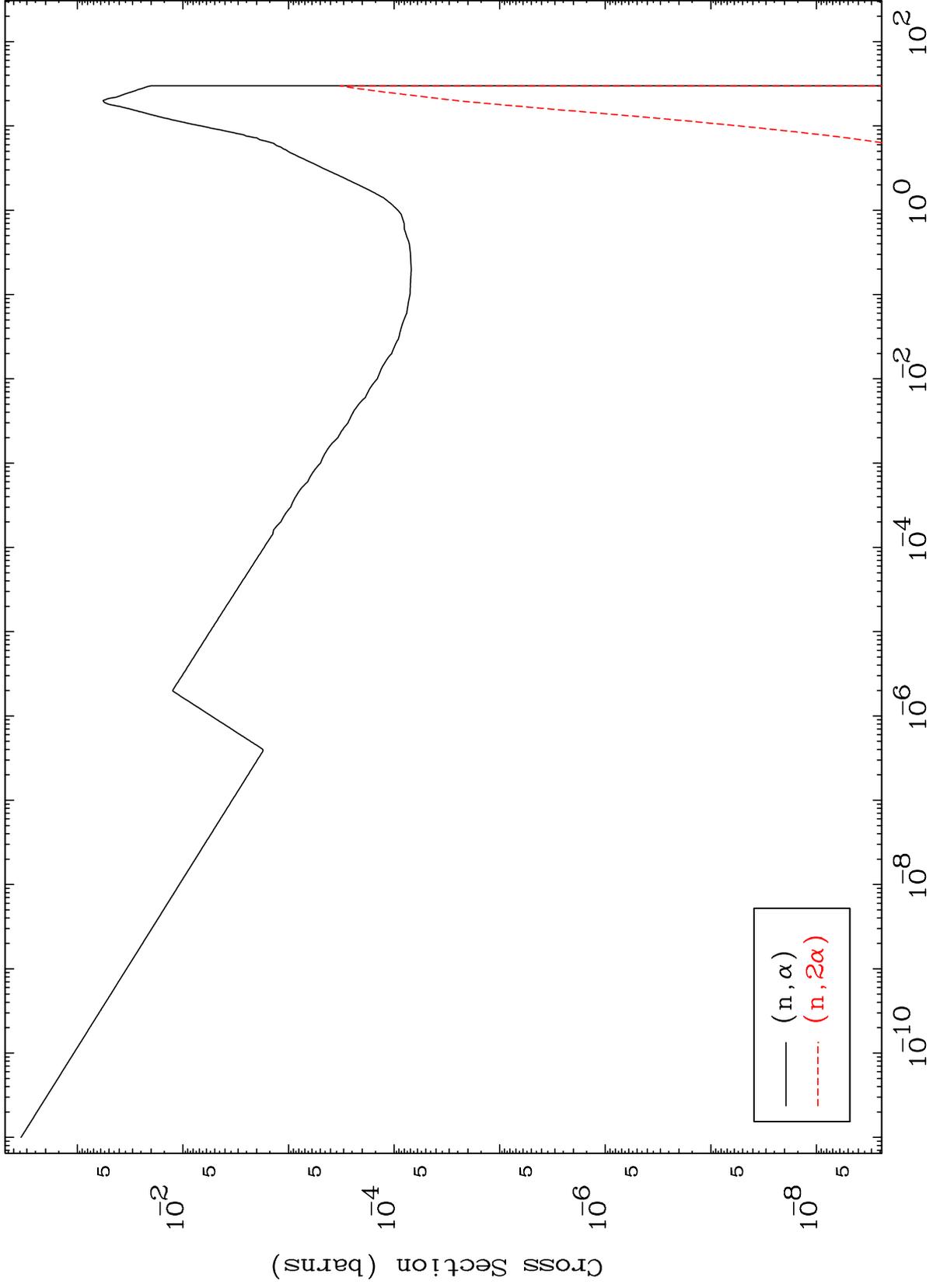
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MAT 8598

(n, α) Levels
293 Kelvin Cross Sections

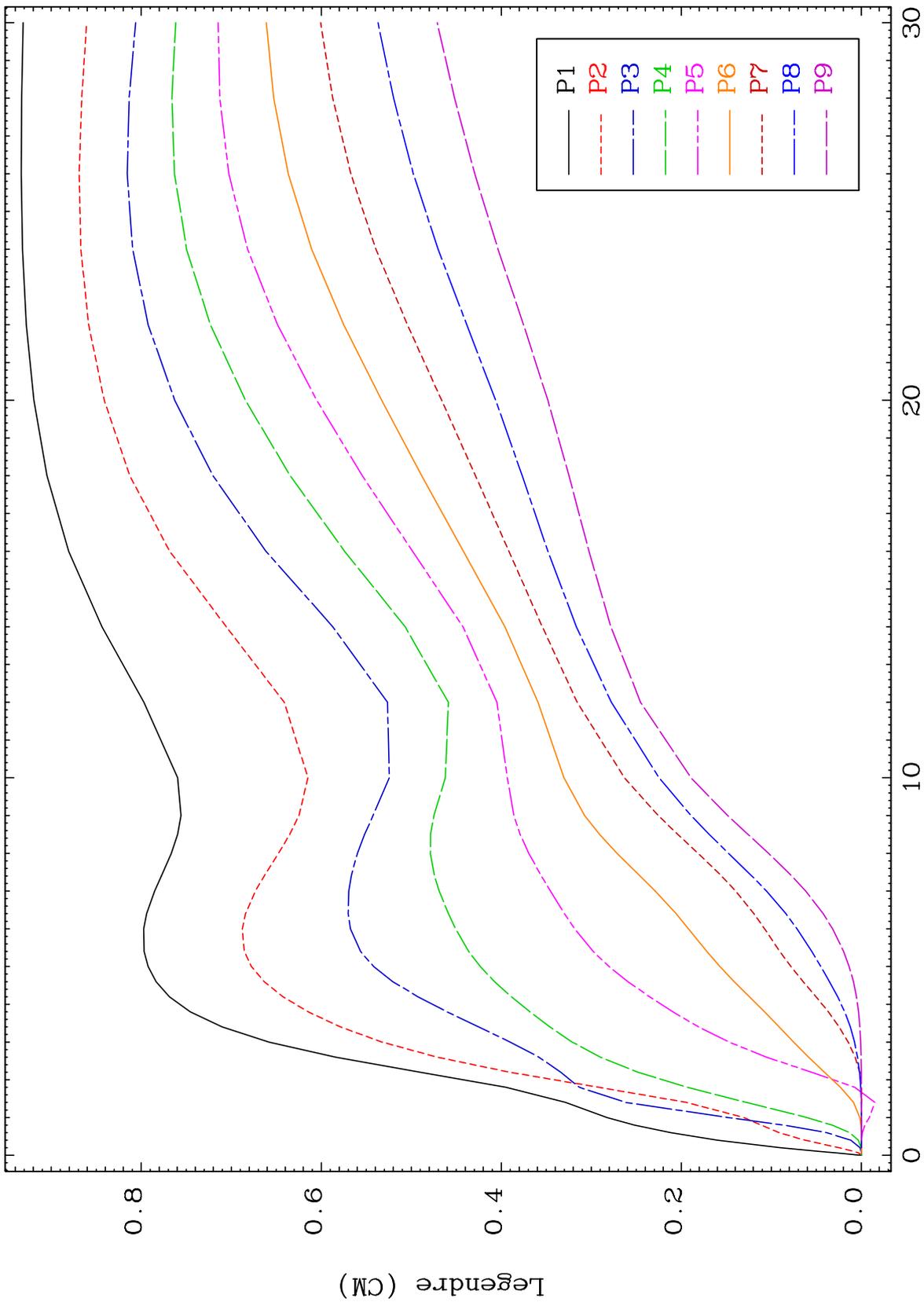
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MAT 8598

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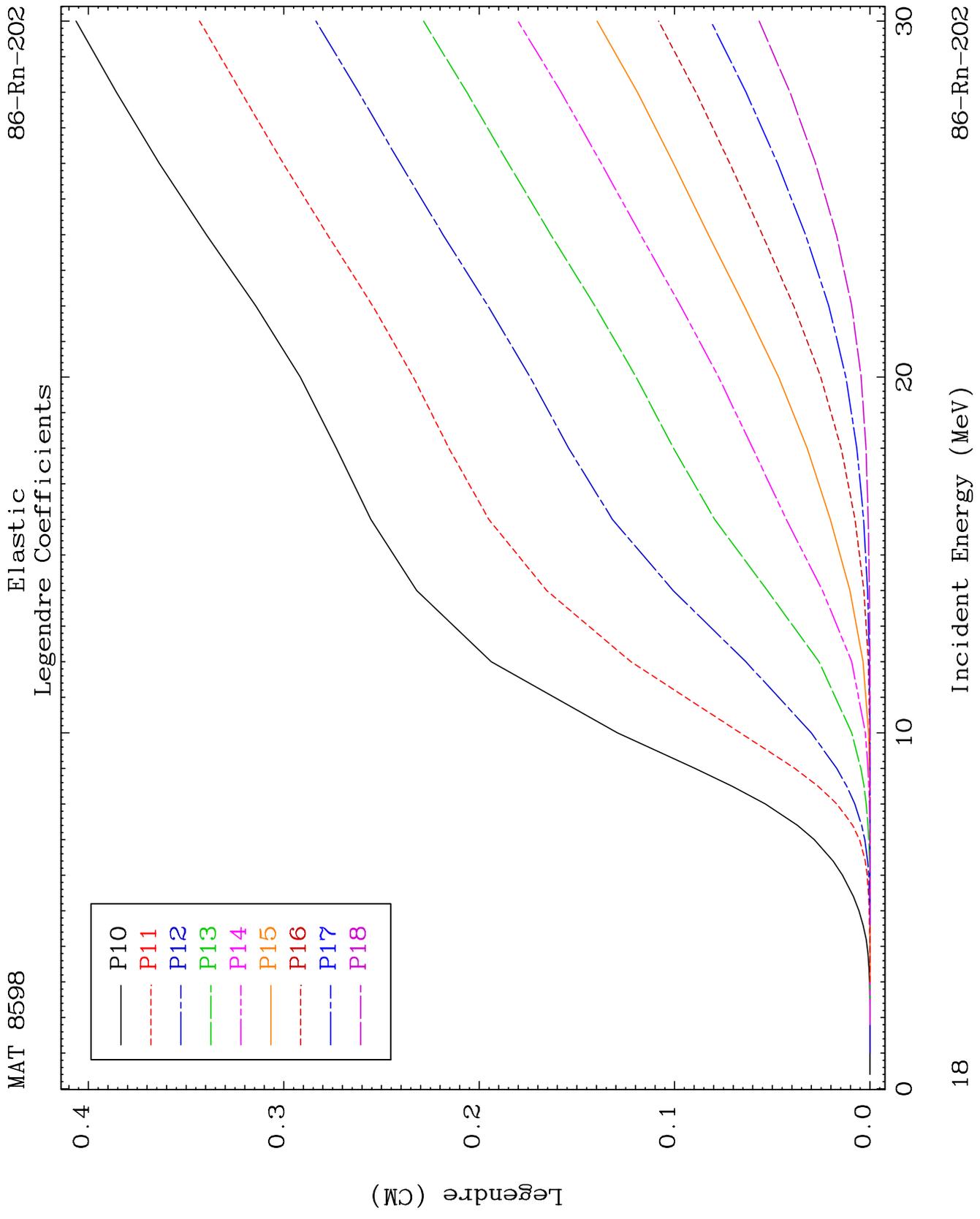
Elastic Legendre Coefficients



17

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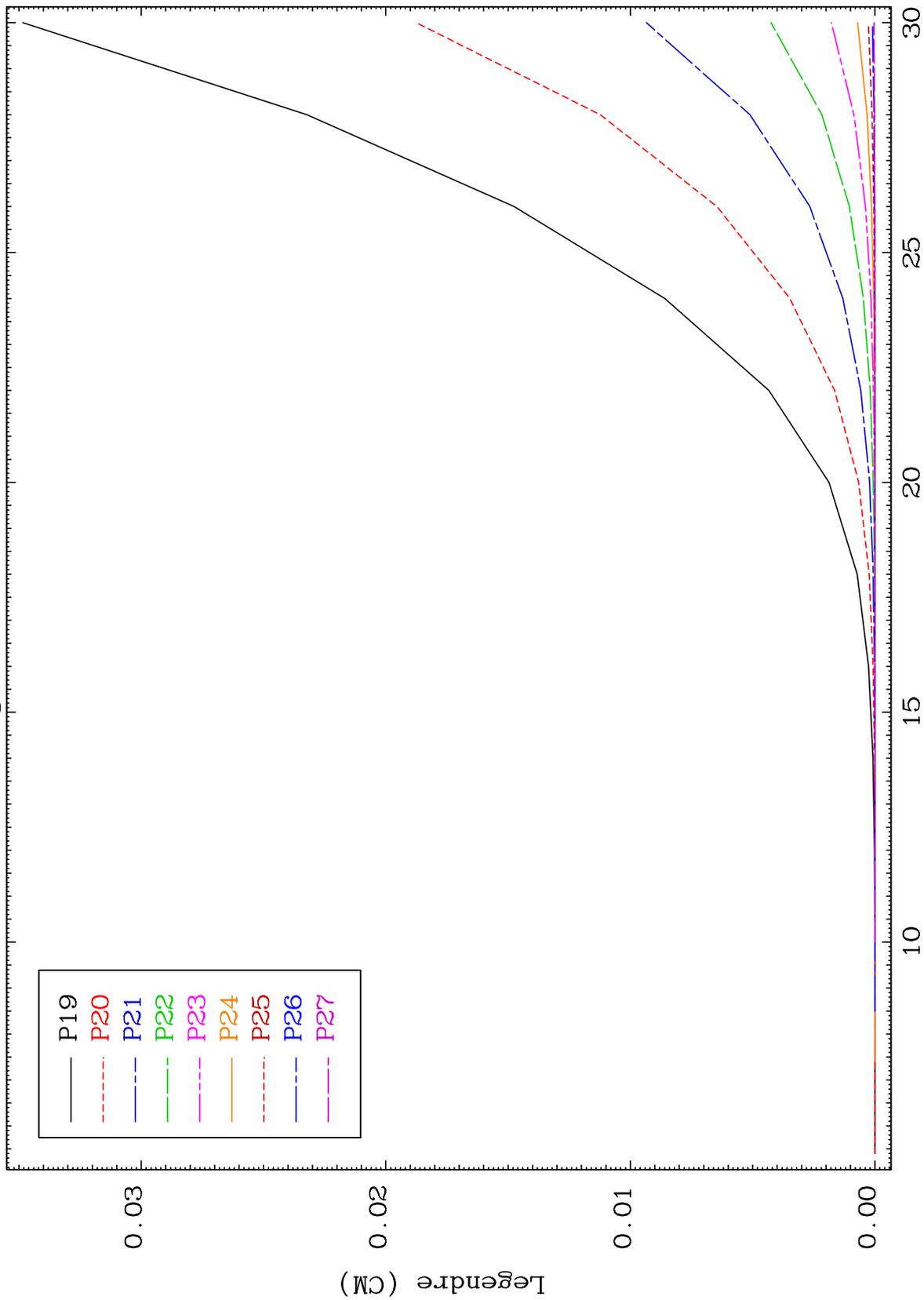
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MAT 8598

Elastic Legendre Coefficients

86-Rn-202



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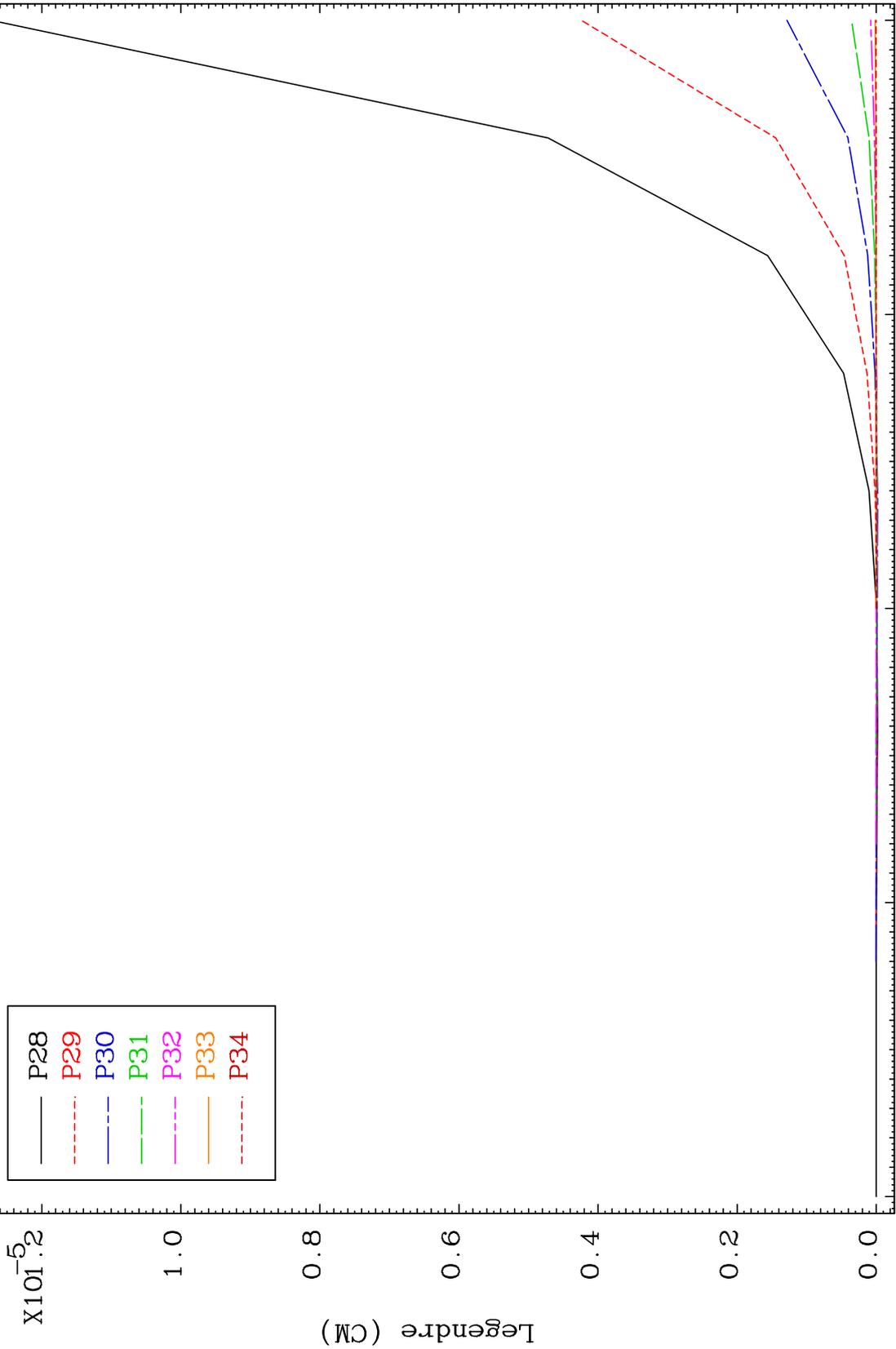
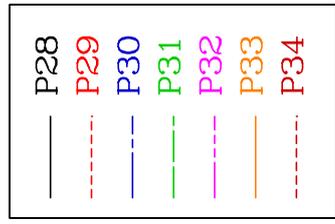
Incident Energy (MeV)

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MAT 8598

Elastic
Legendre Coefficients

86-Rn-202



86-Rn-202

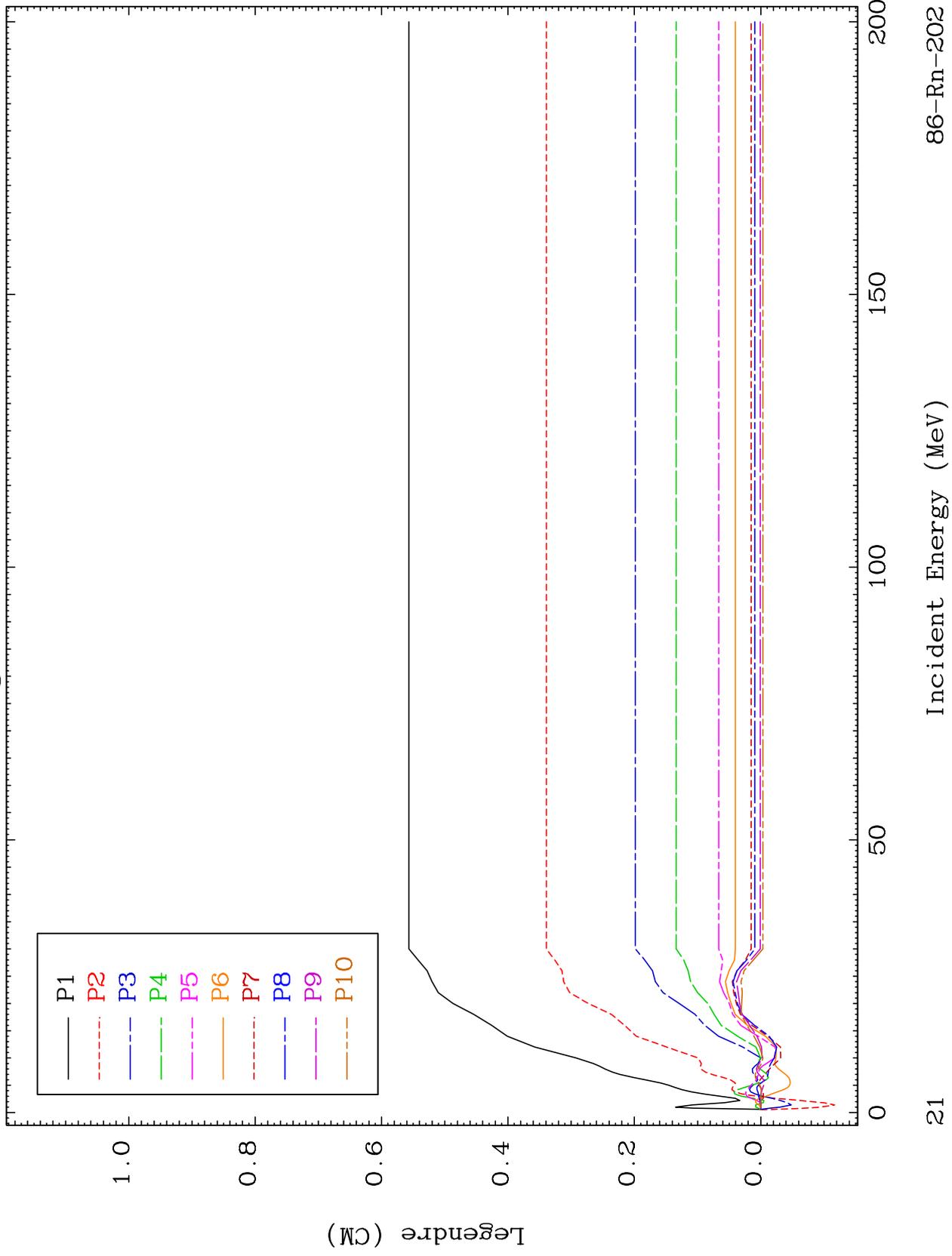
Incident Energy (MeV)

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MAT 8598

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

86-Rn-202

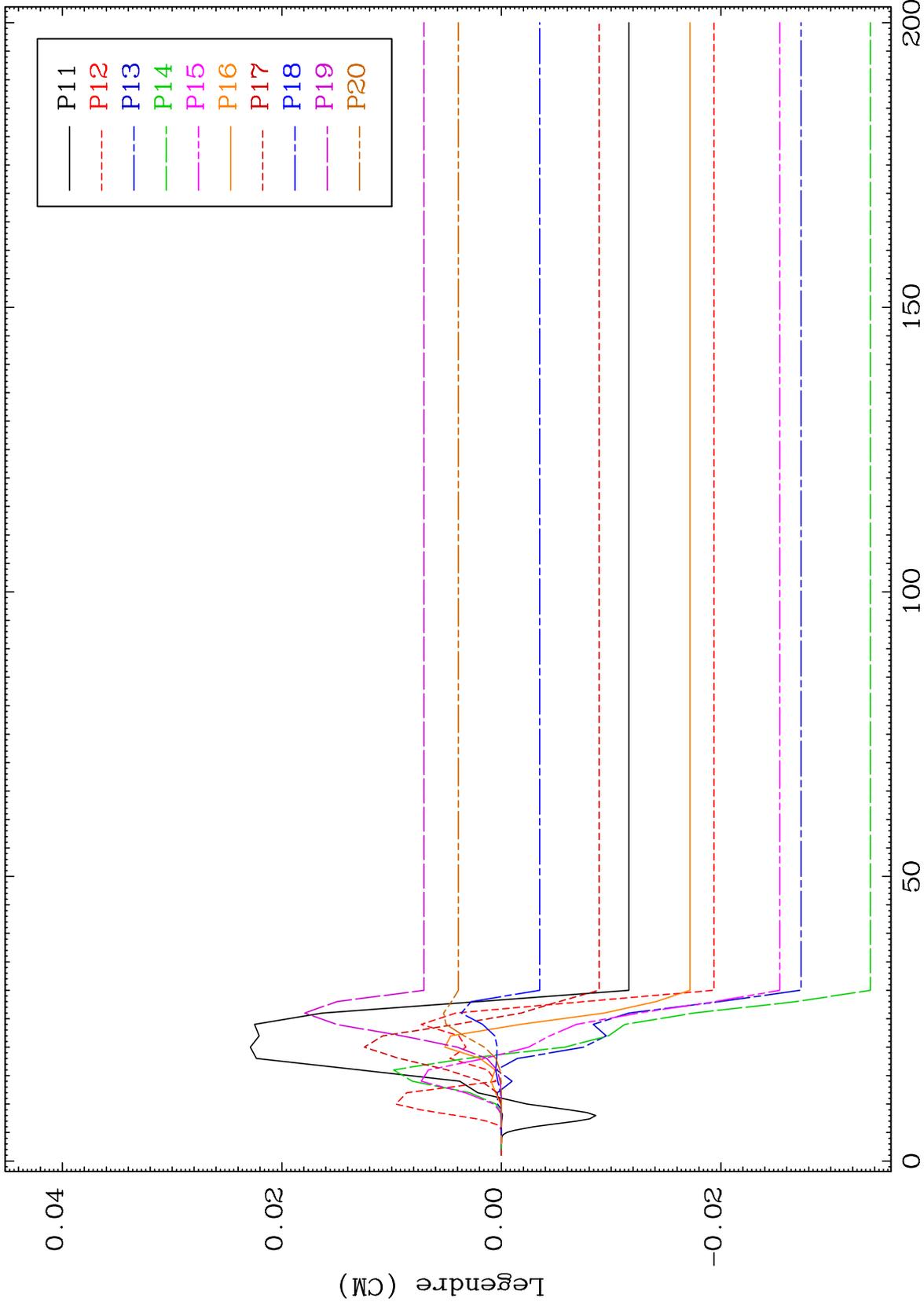


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MAT 8598

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

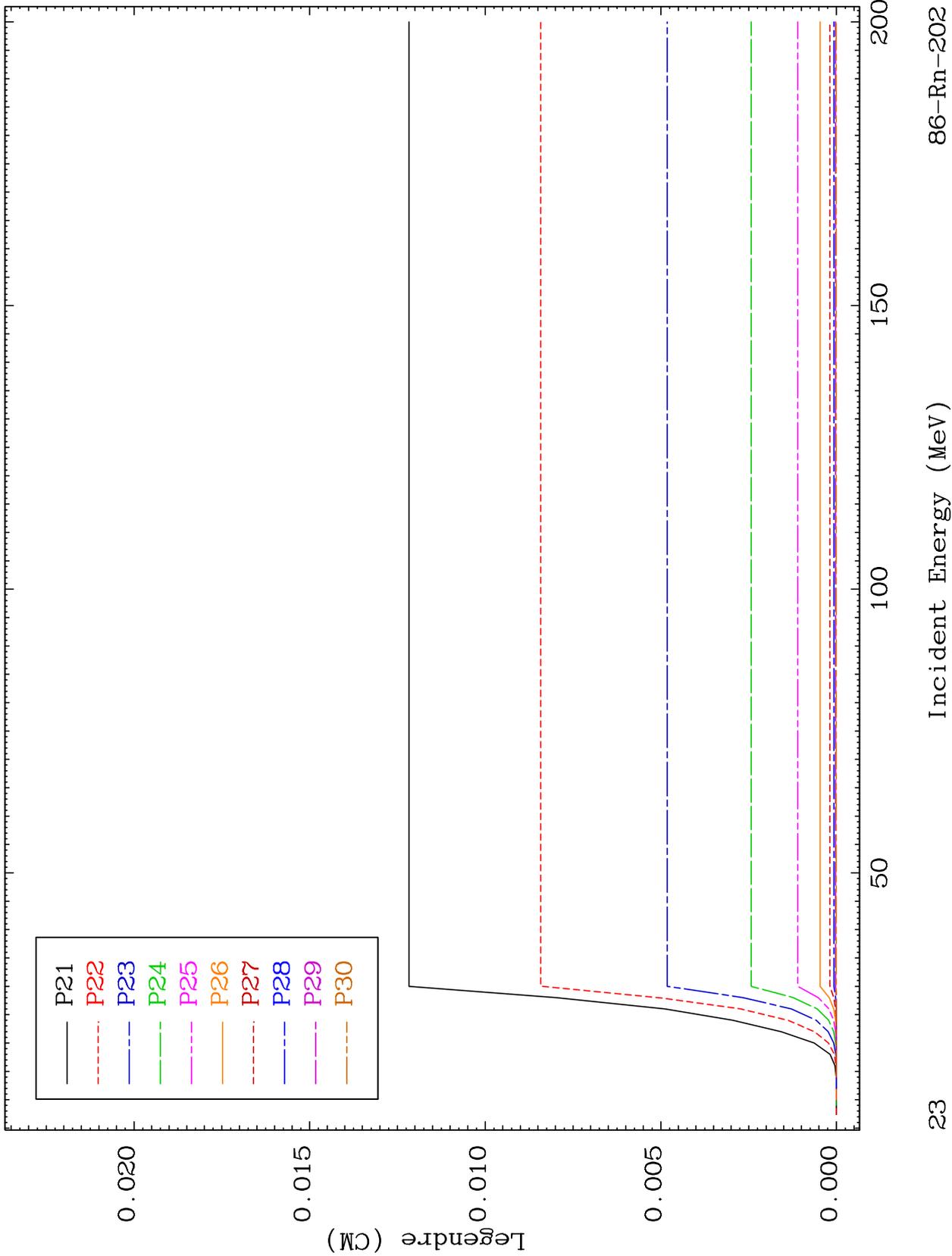
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Incident Energy (MeV)

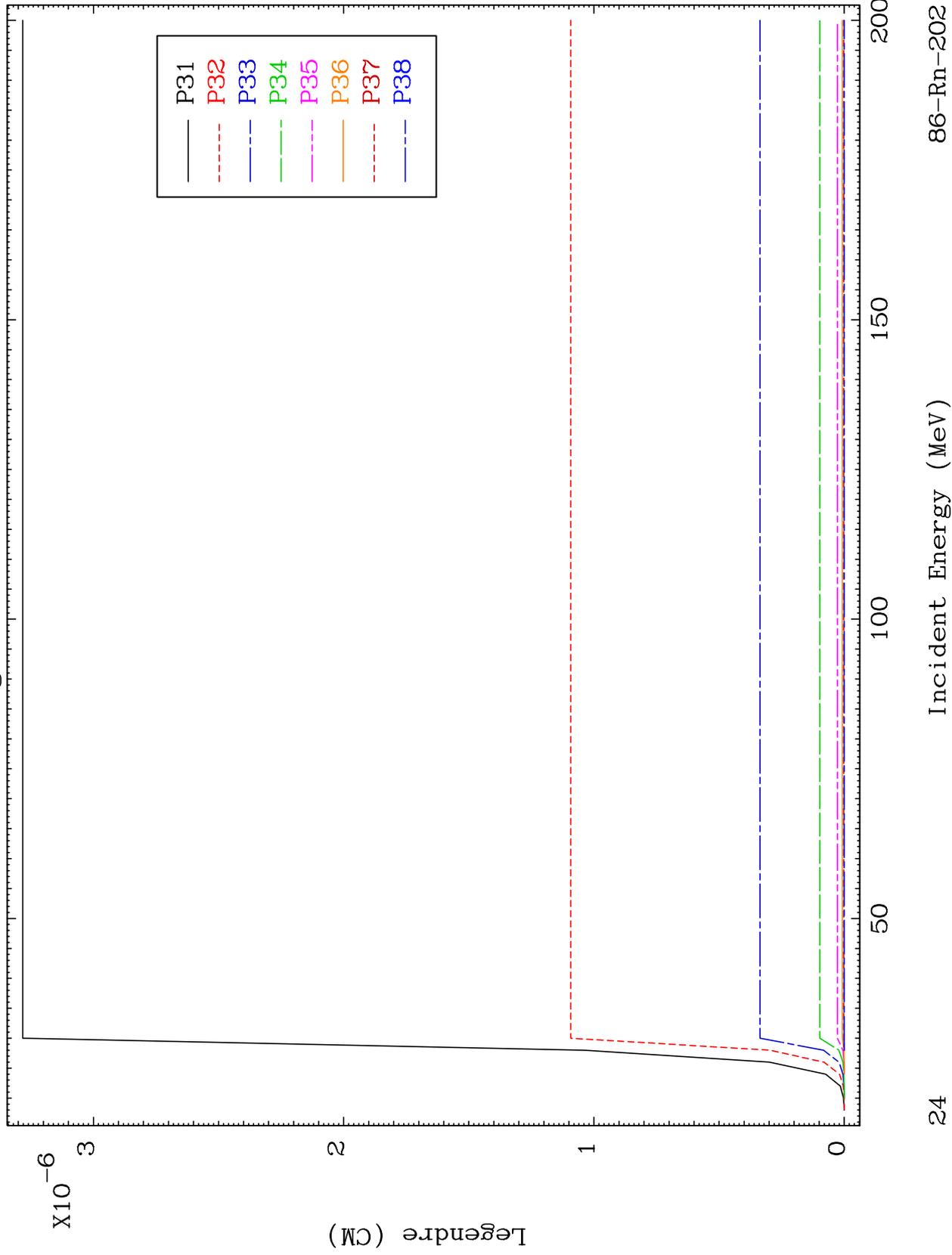
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MAT 8598

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

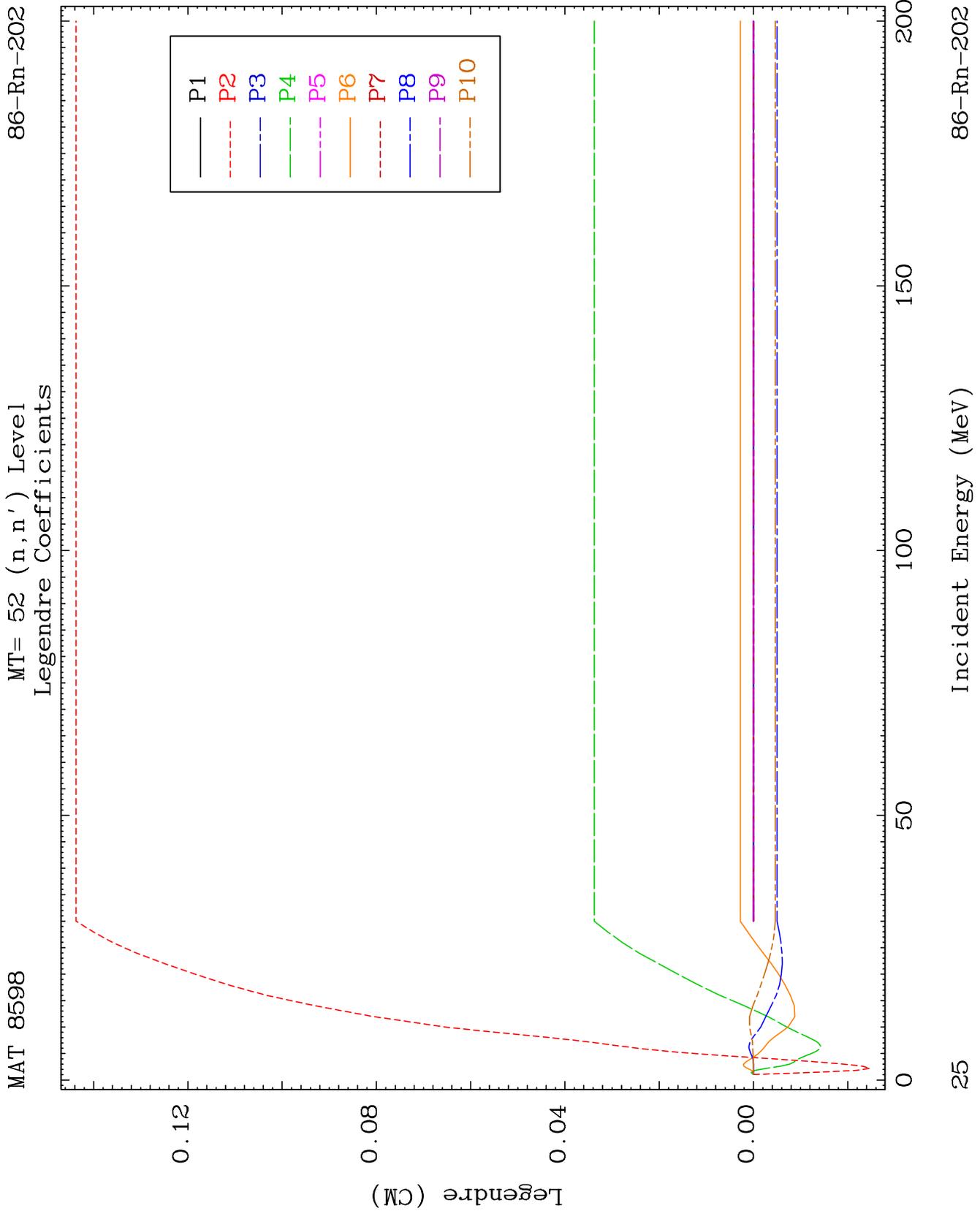
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Incident Energy (MeV)

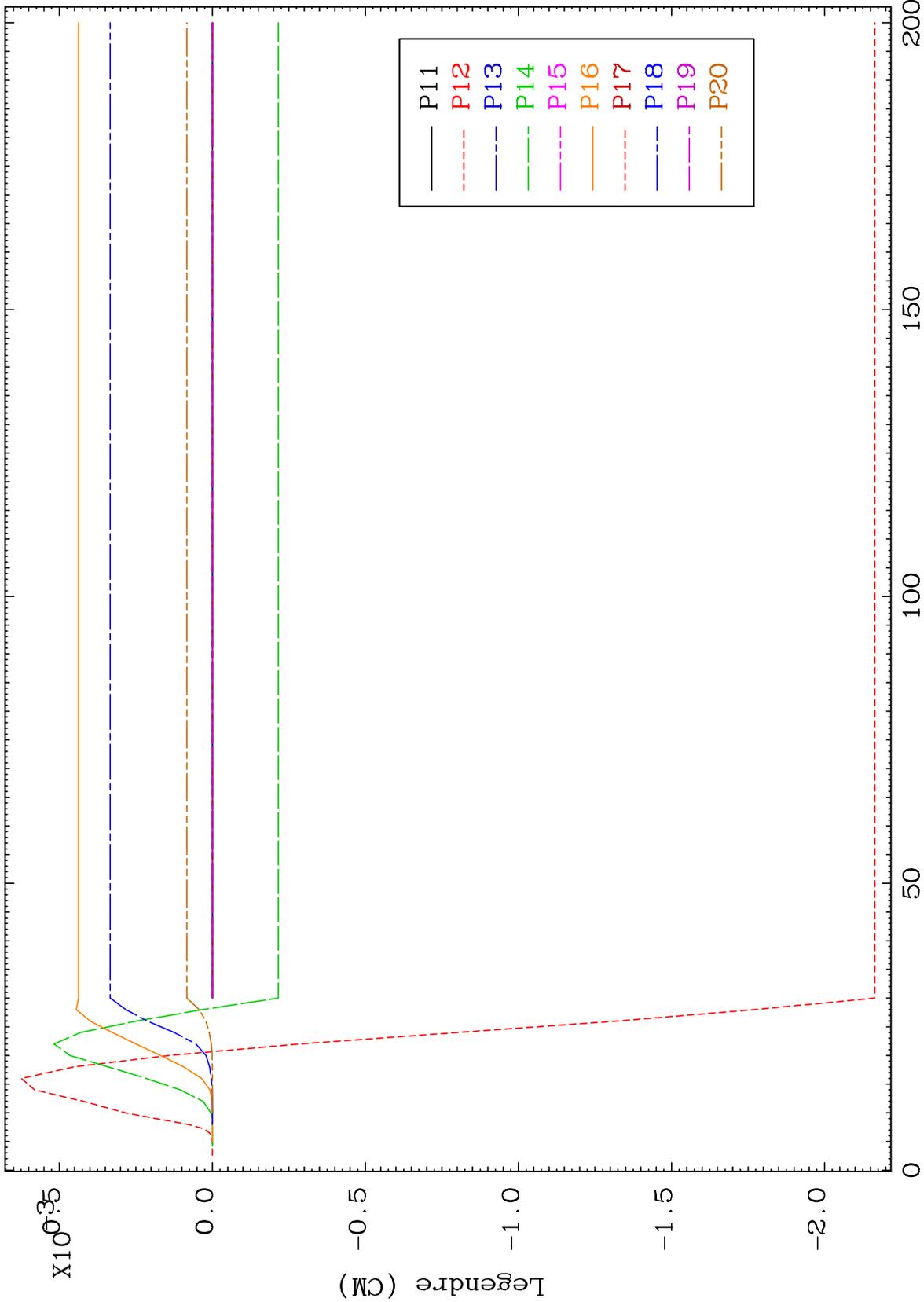
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MAT 8598

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Legendre Coefficients

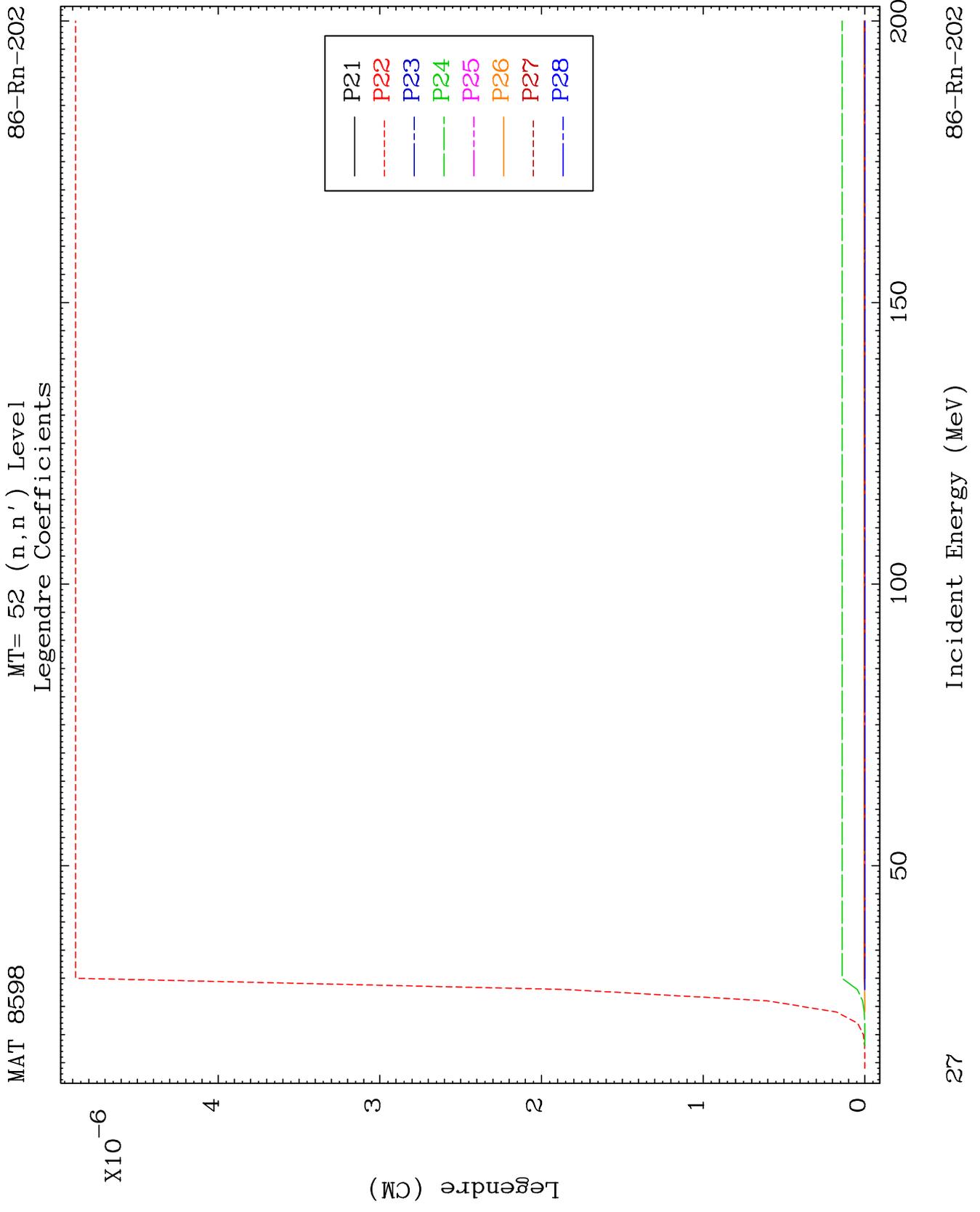
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26

Incident Energy (MeV)

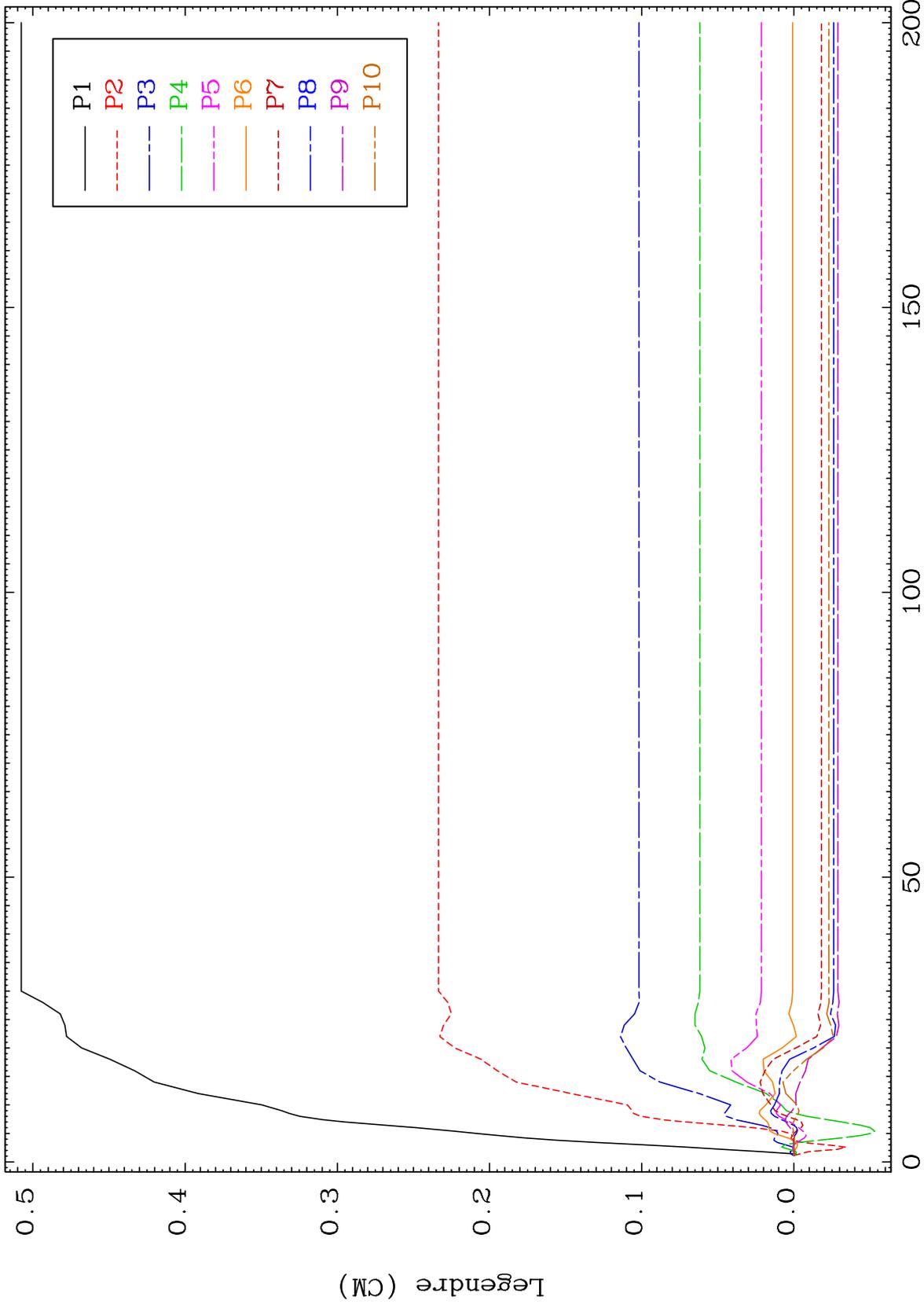
86-Rn-202



MAT 8598

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

86-Rn-202



28

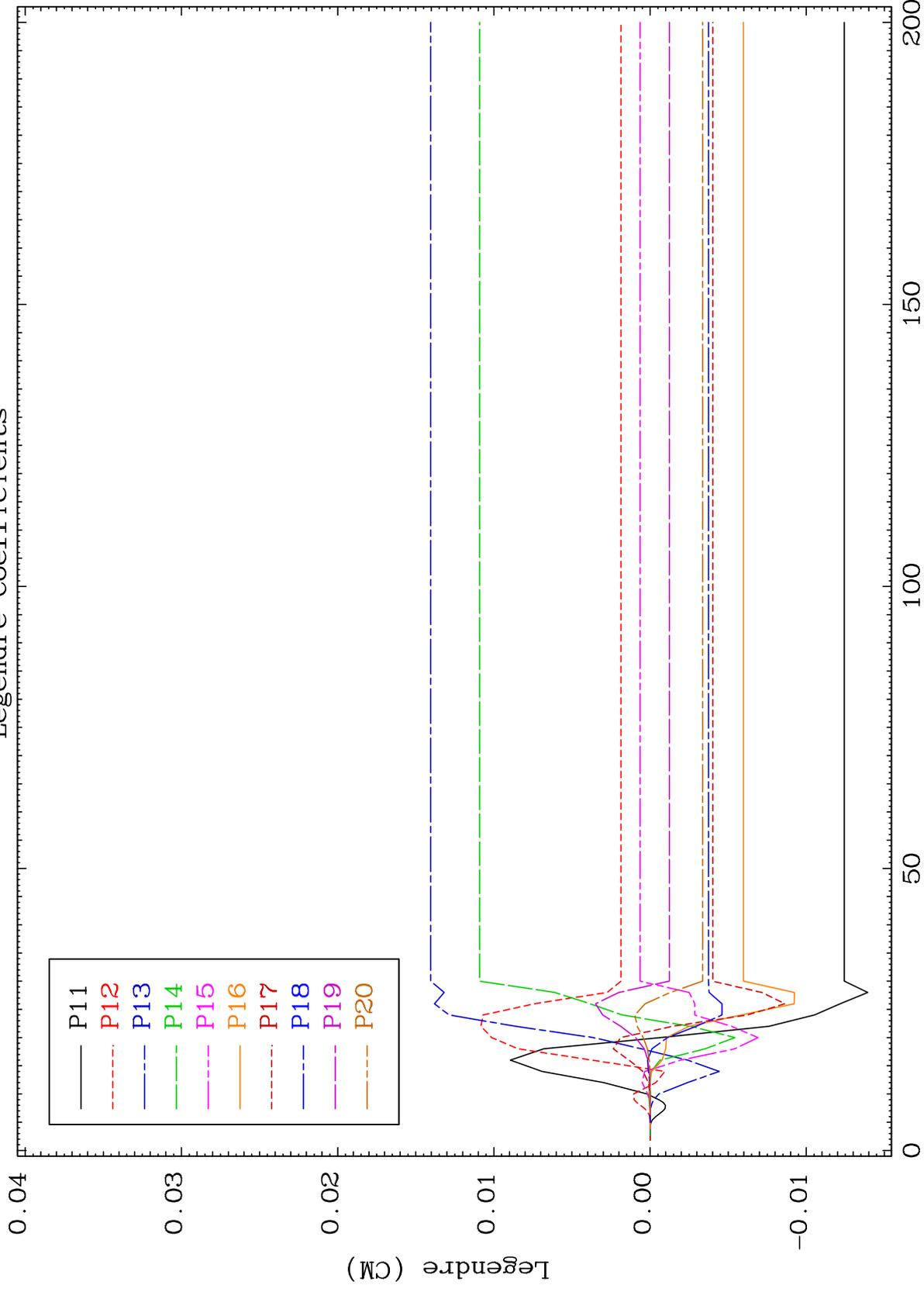
86-Rn-202

86-Rn-202

MAT 8598

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

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29

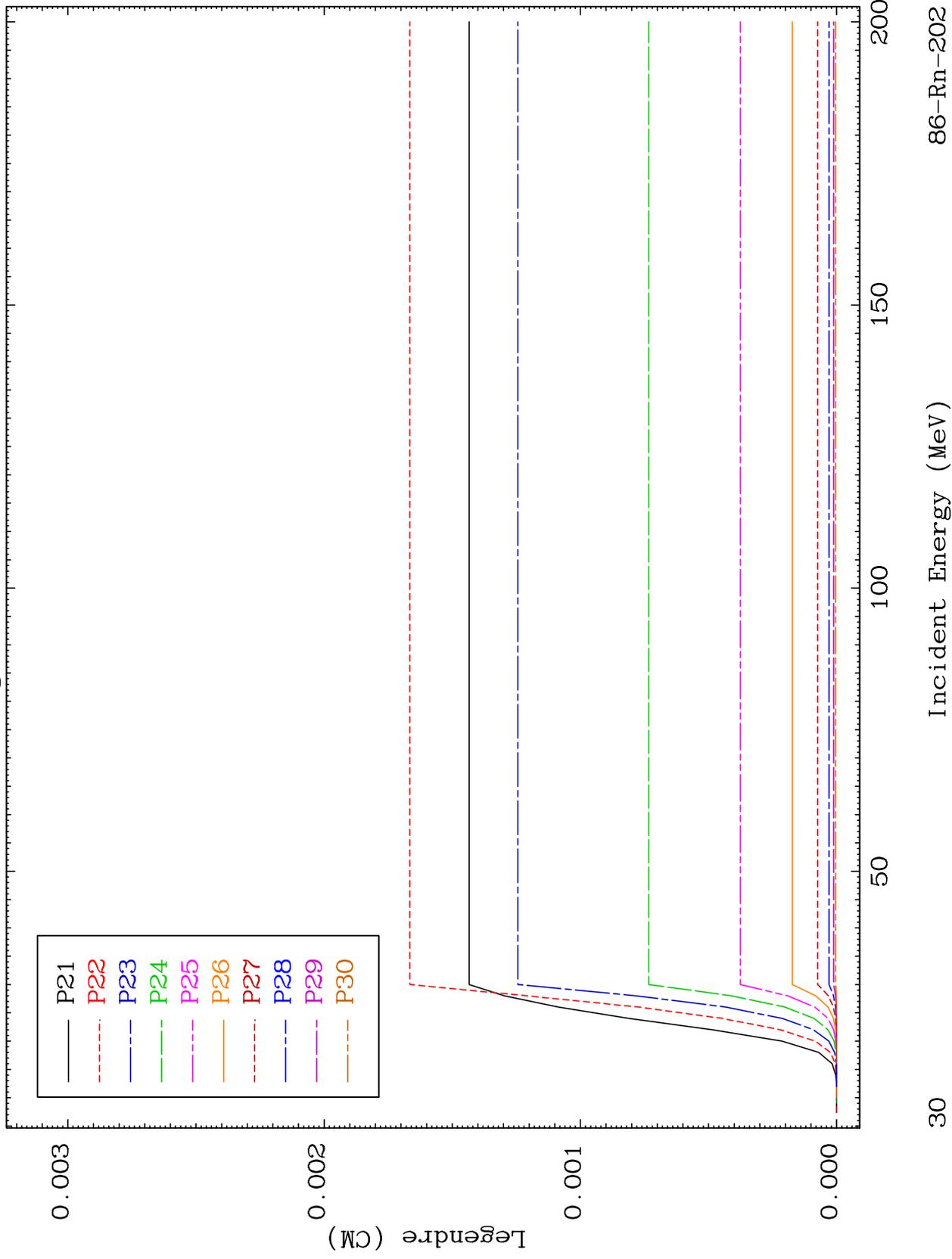
Incident Energy (MeV)

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MAT 8598

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

86-Rn-202



86-Rn-202

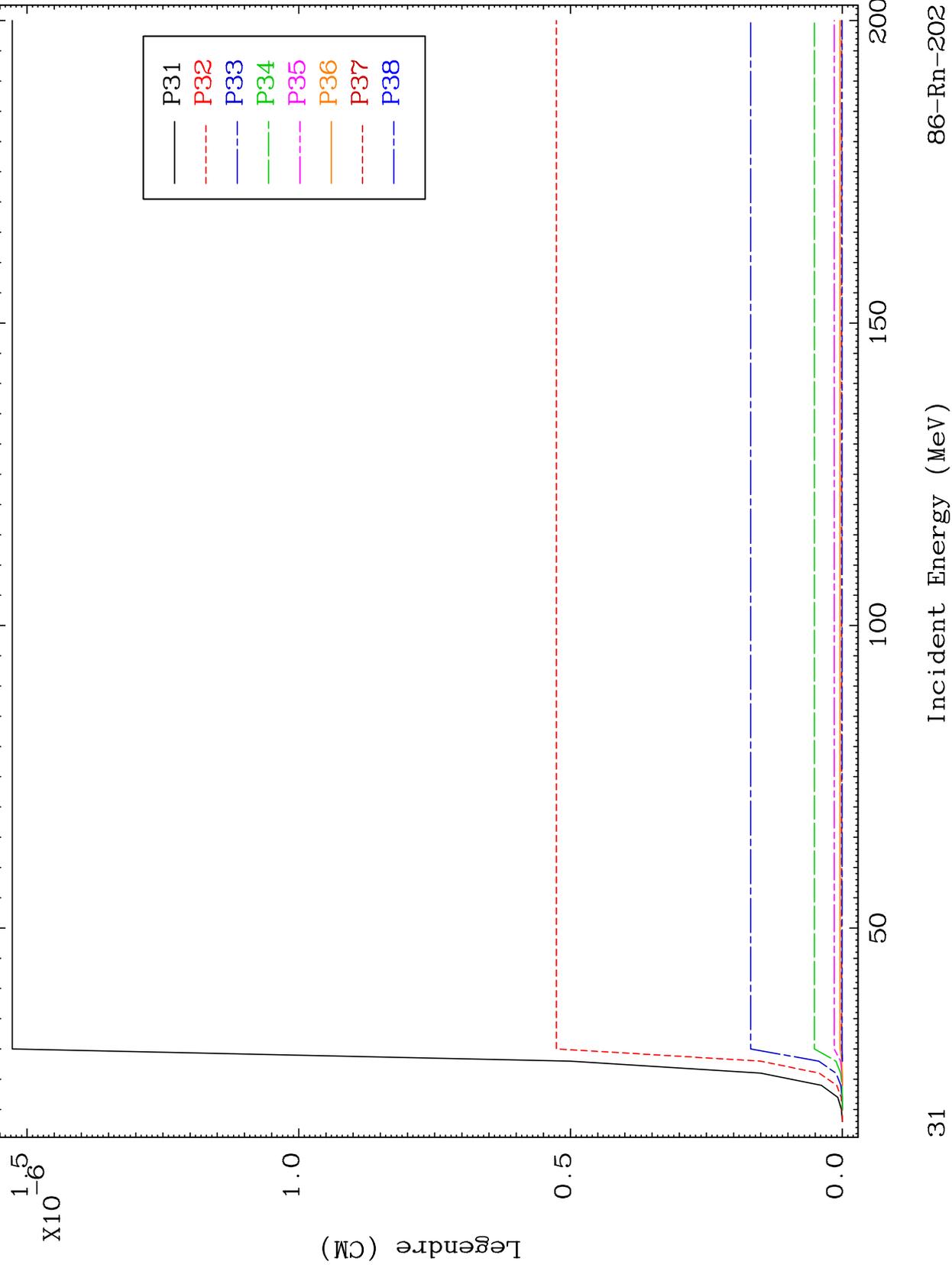
Incident Energy (MeV)

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MAT 8598

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

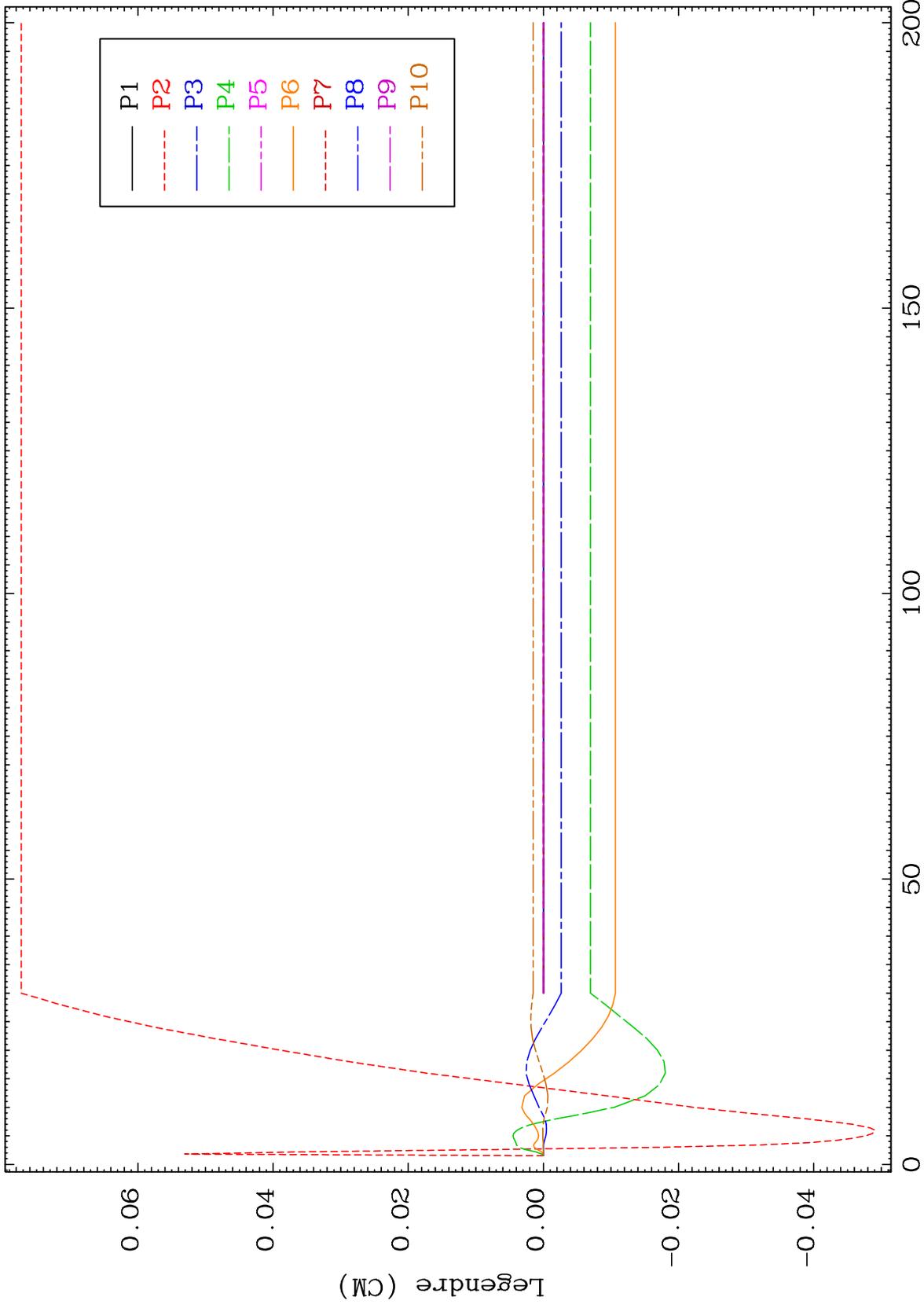
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MAT 8598

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

86-Rn-202



86-Rn-202

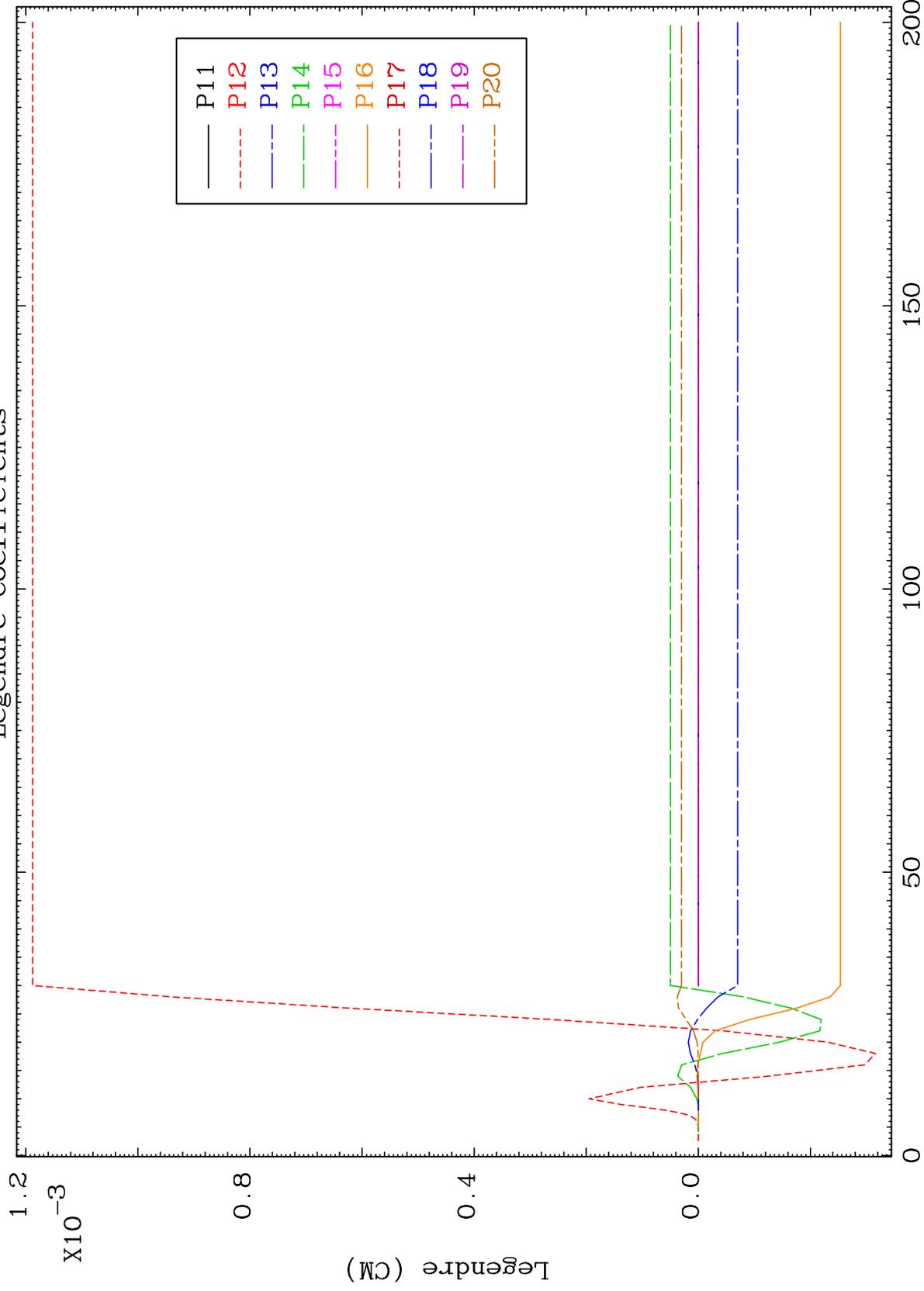
Incident Energy (MeV)

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MAT 8598

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

86-Rn-202



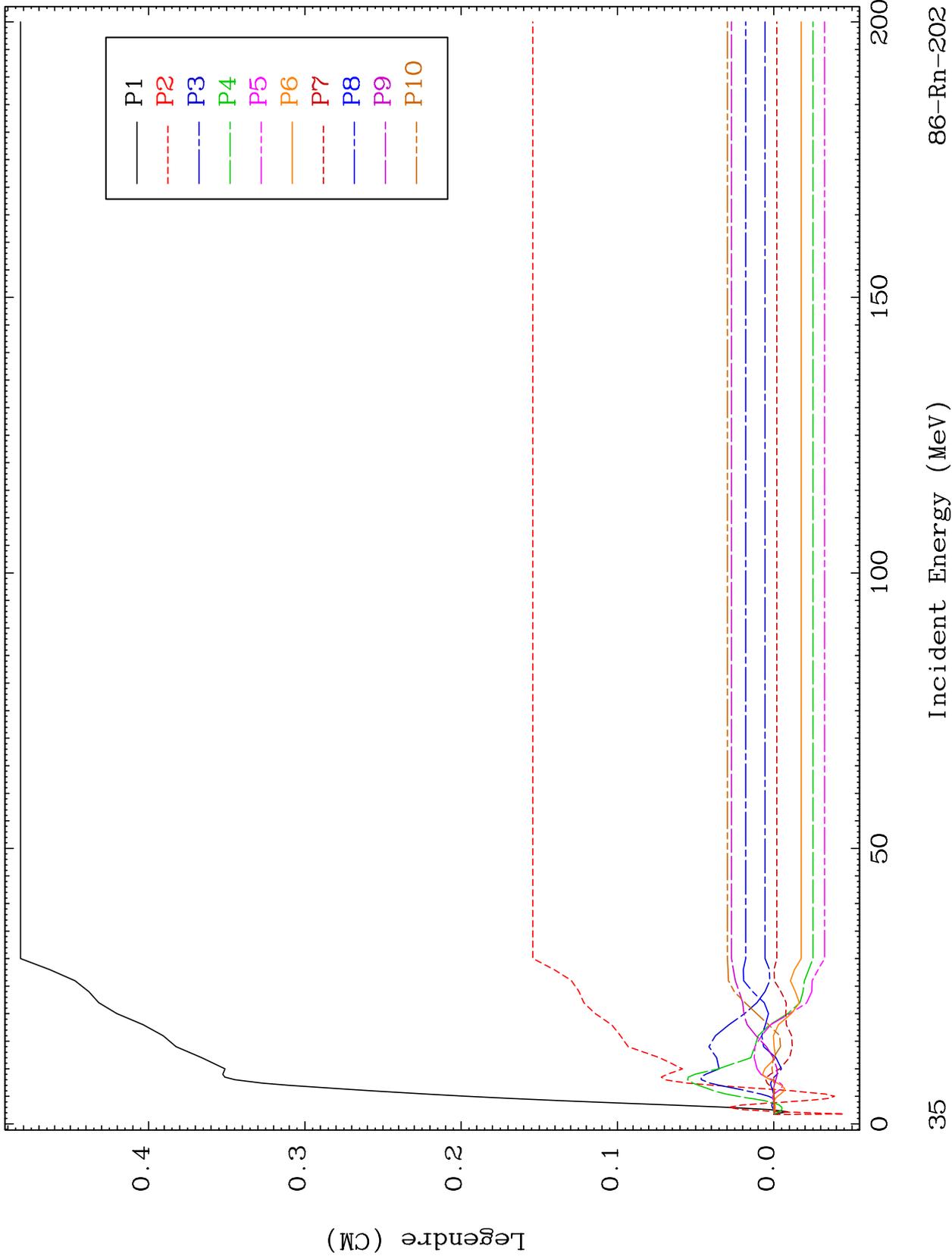
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86-Rn-202

MAT 8598

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

86-Rn-202



86-Rn-202

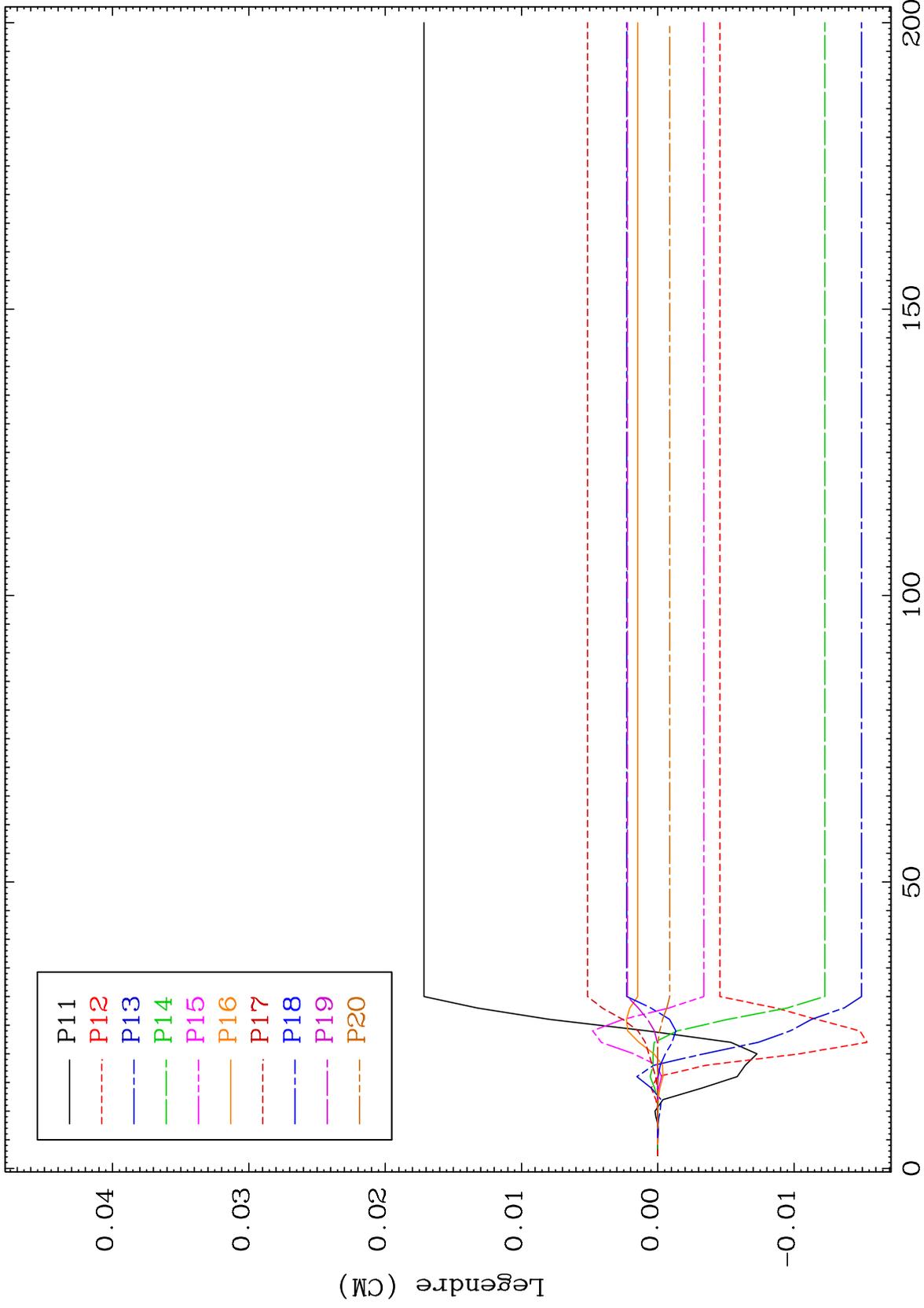
Incident Energy (MeV)

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MAT 8598

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

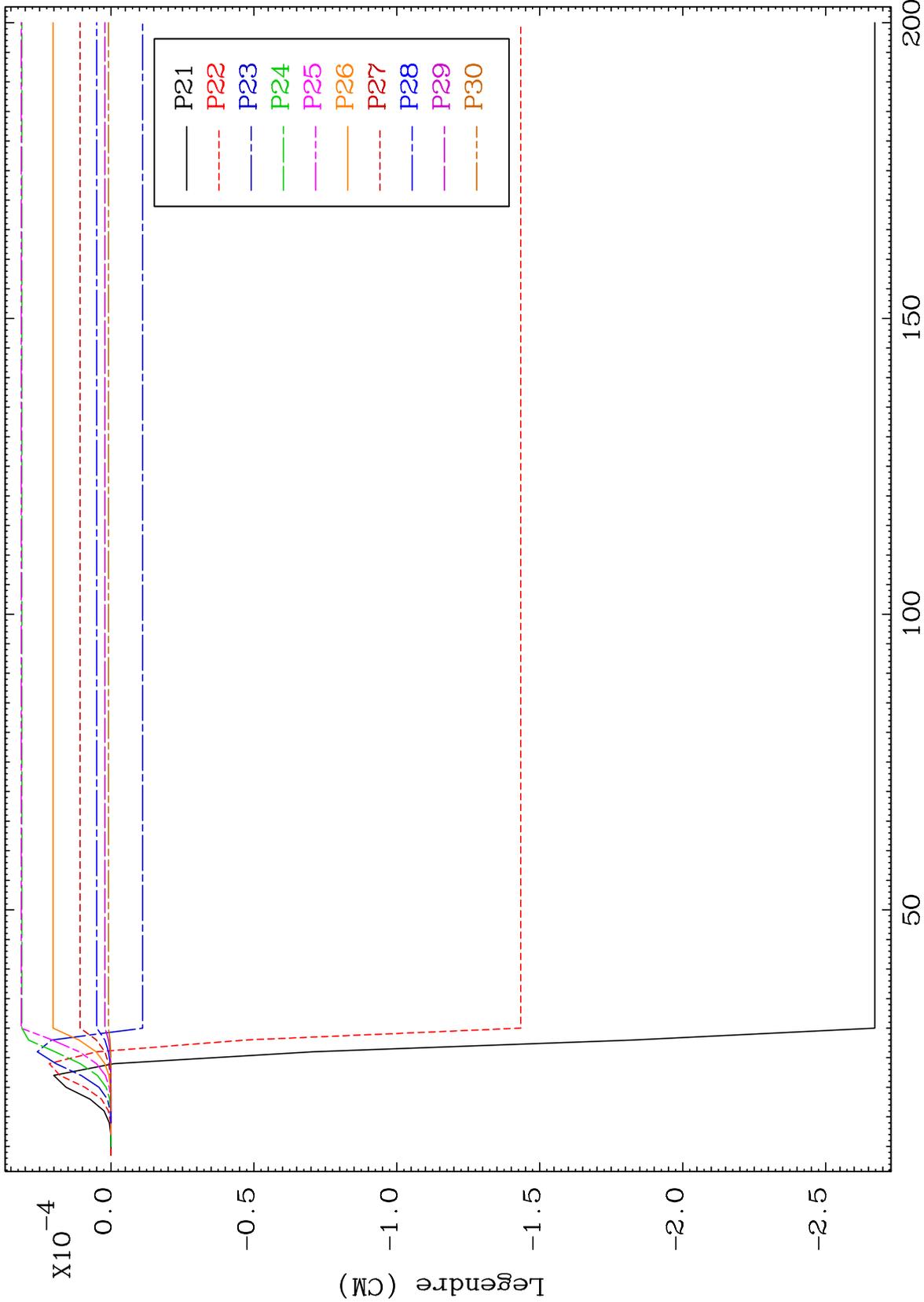
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36

Incident Energy (MeV)

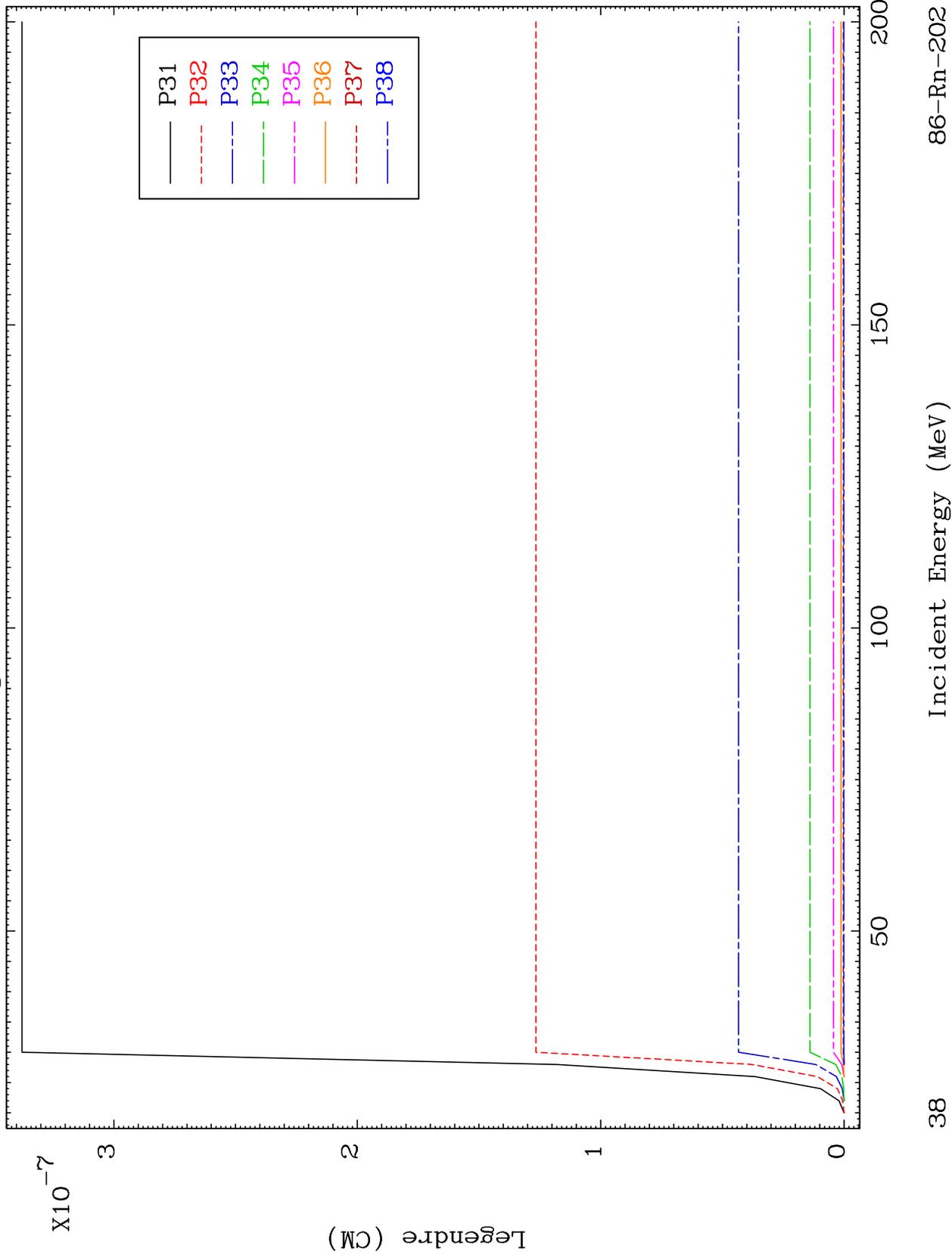
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MAT 8598

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

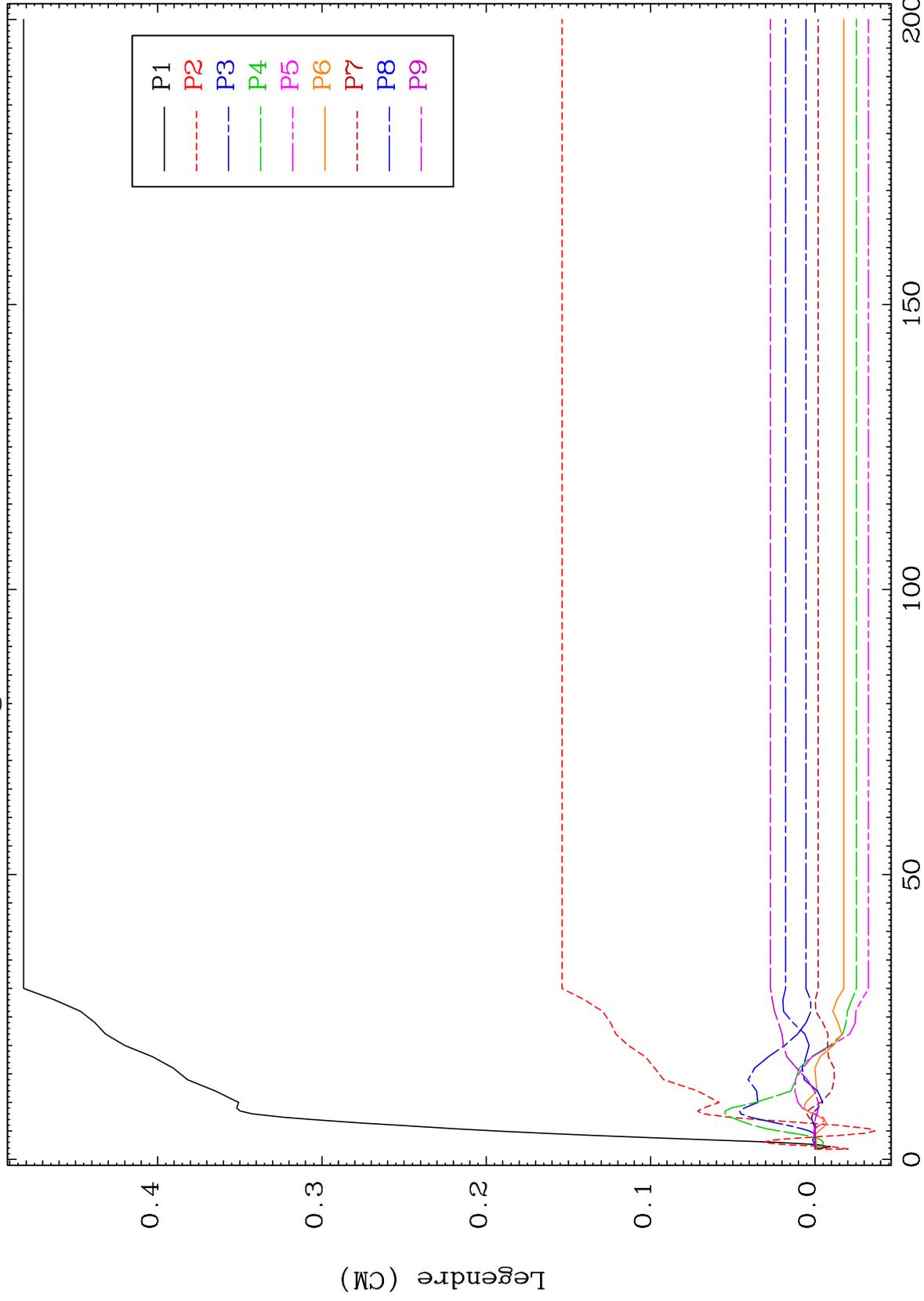
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MAT 8598

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

86-Rn-202



86-Rn-202

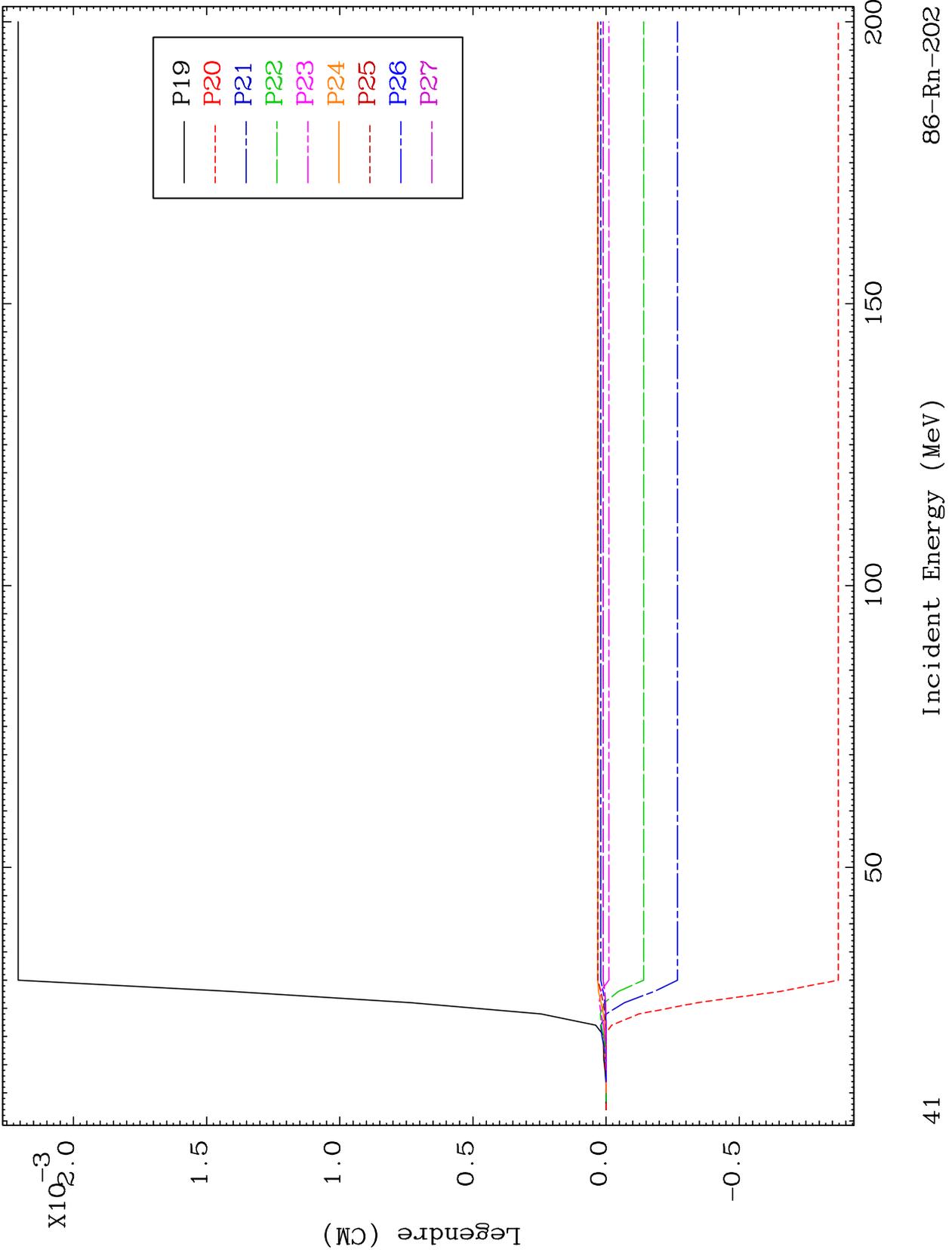
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MAT 8598

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

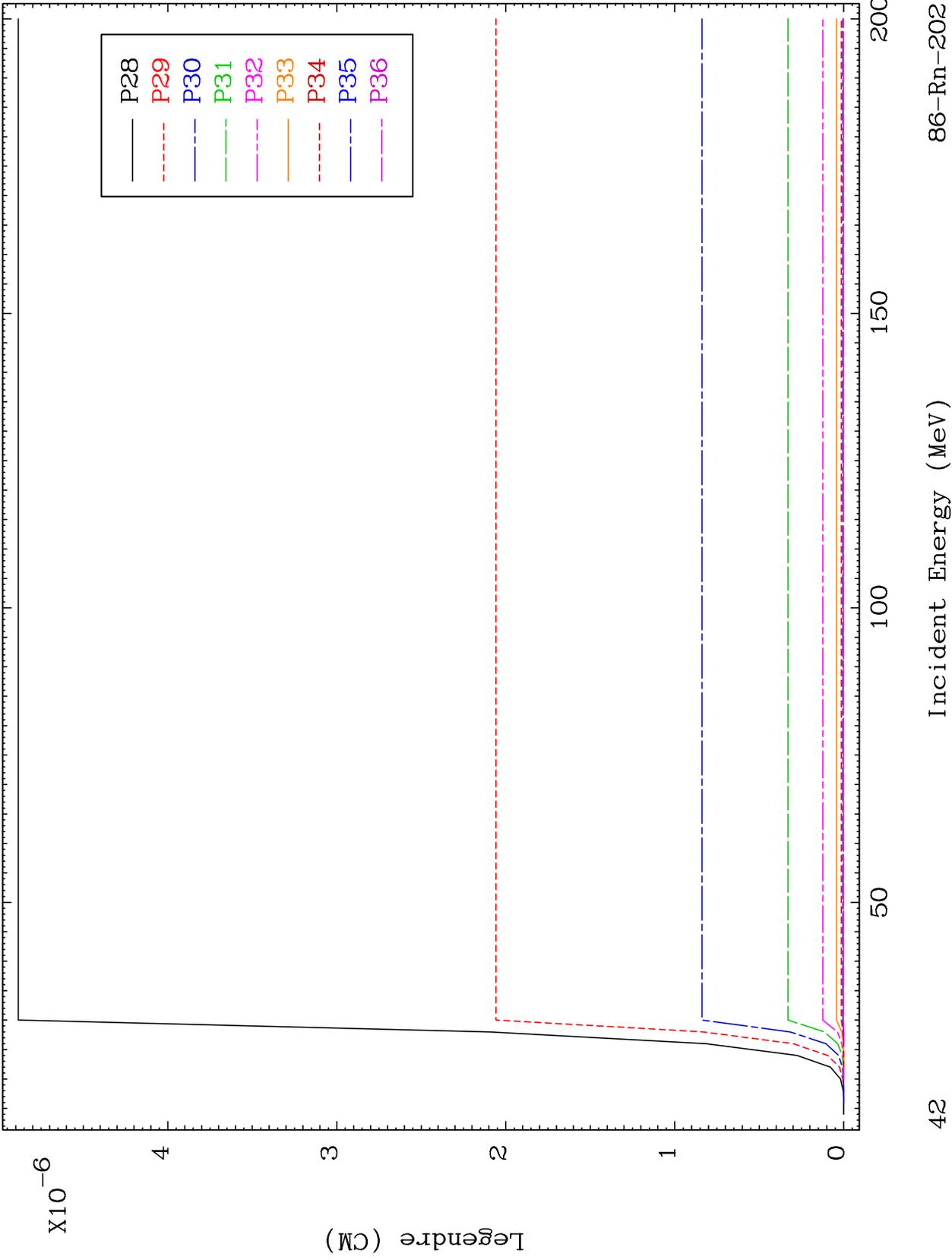
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MAT 8598

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

86-Rn-202



42

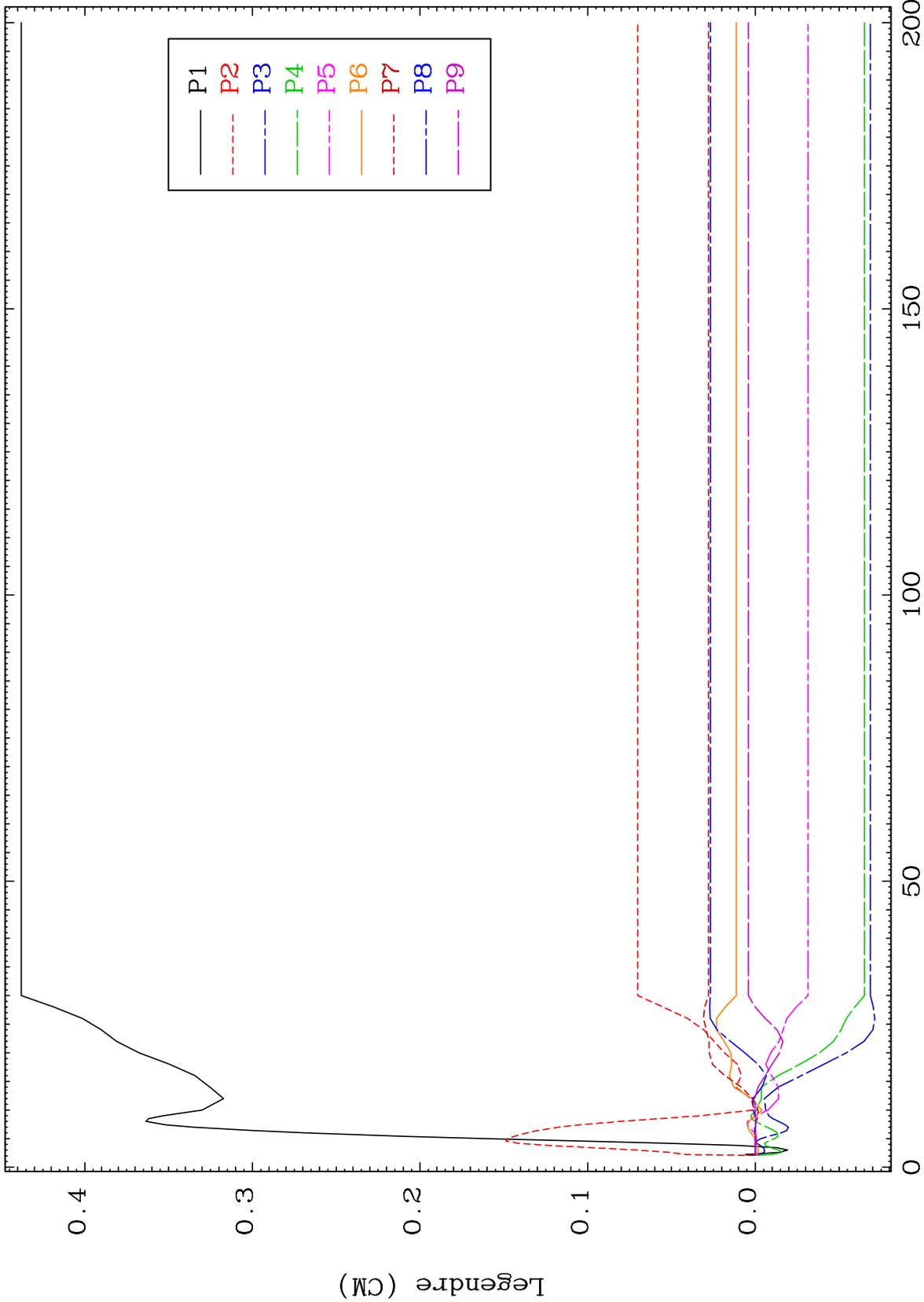
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



43

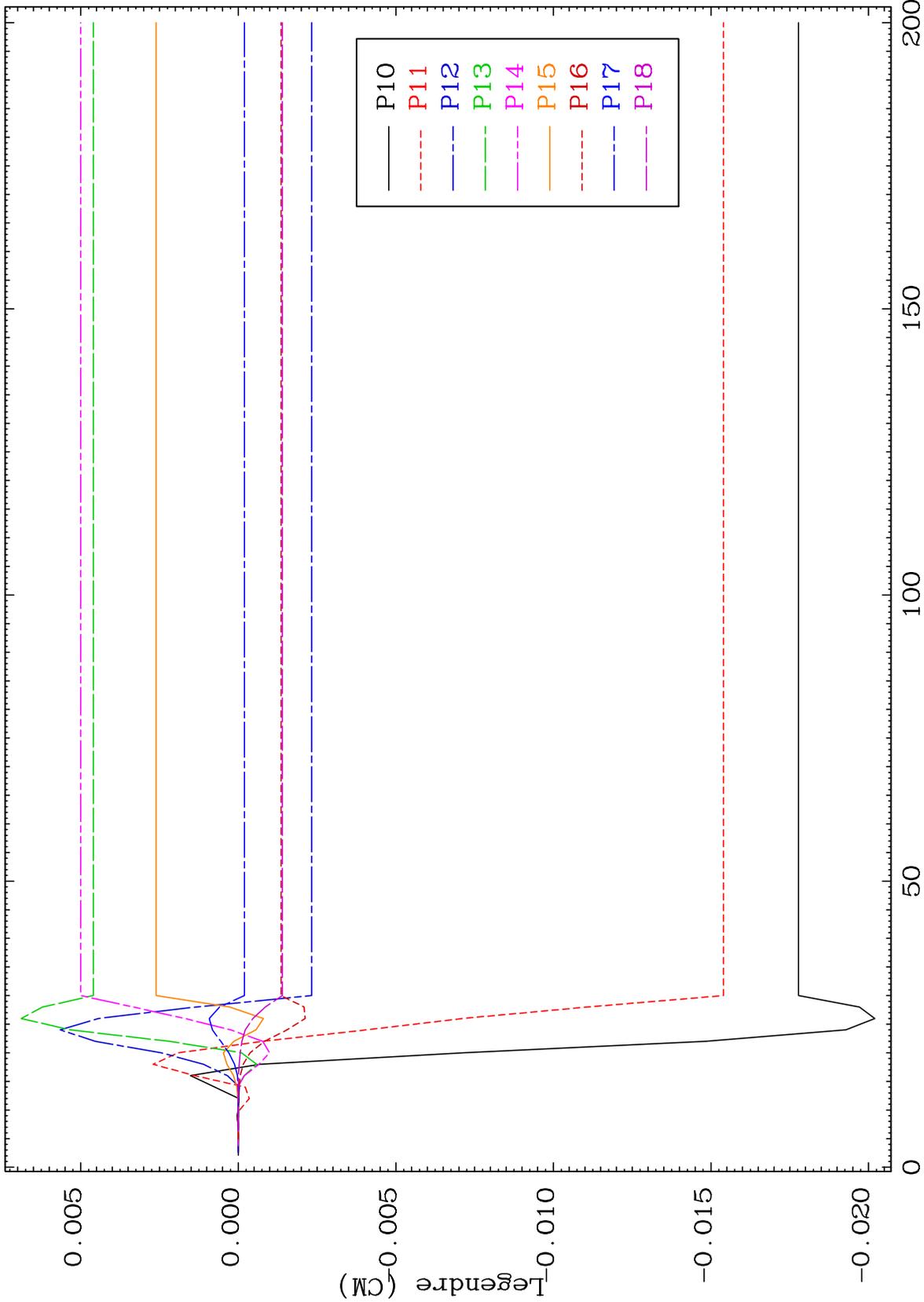
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MAT 8598

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

86-Rn-202



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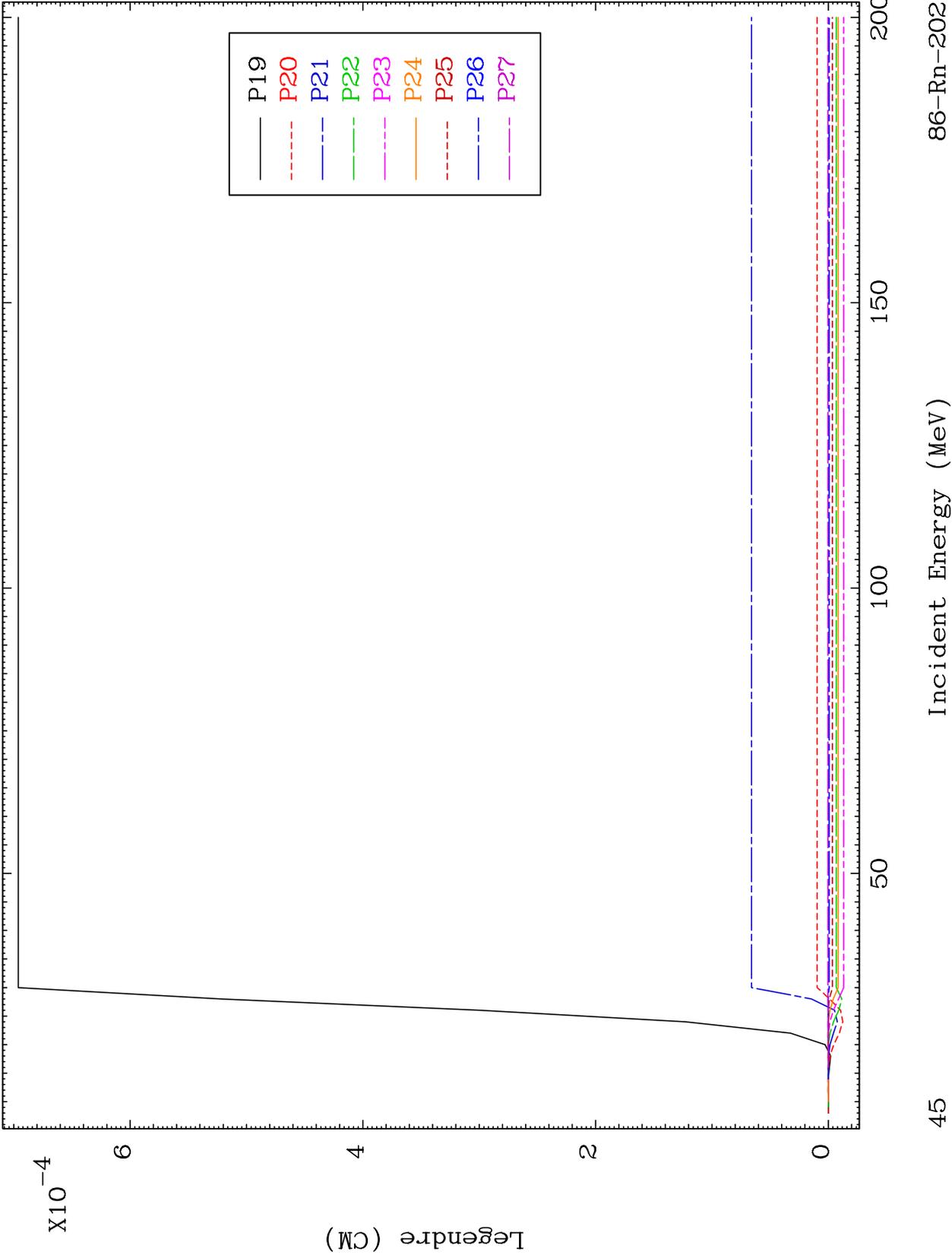
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86-Rn-202

MAT 8598

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

86-Rn-202



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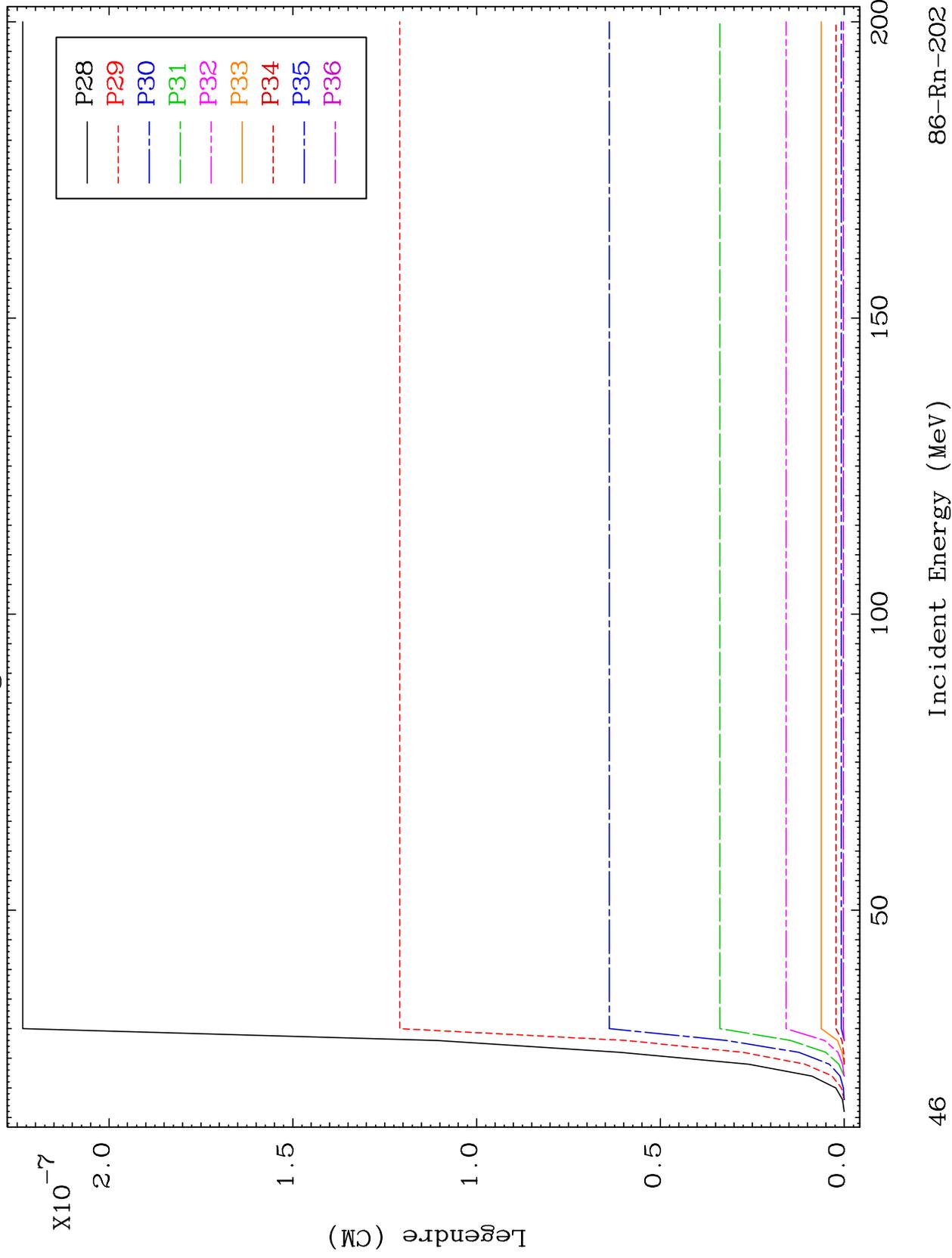
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MAT 8598

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

86-Rn-202



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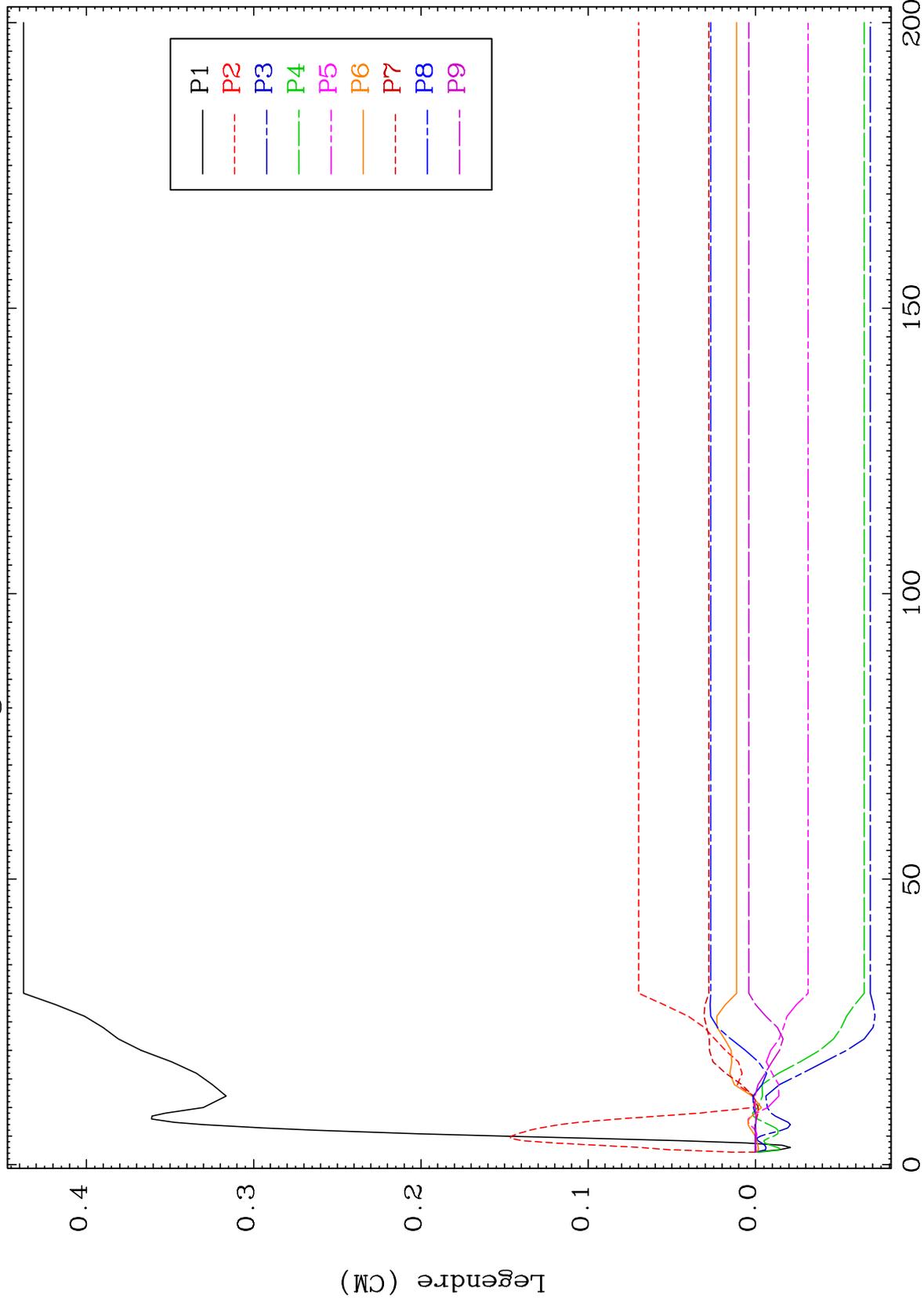
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



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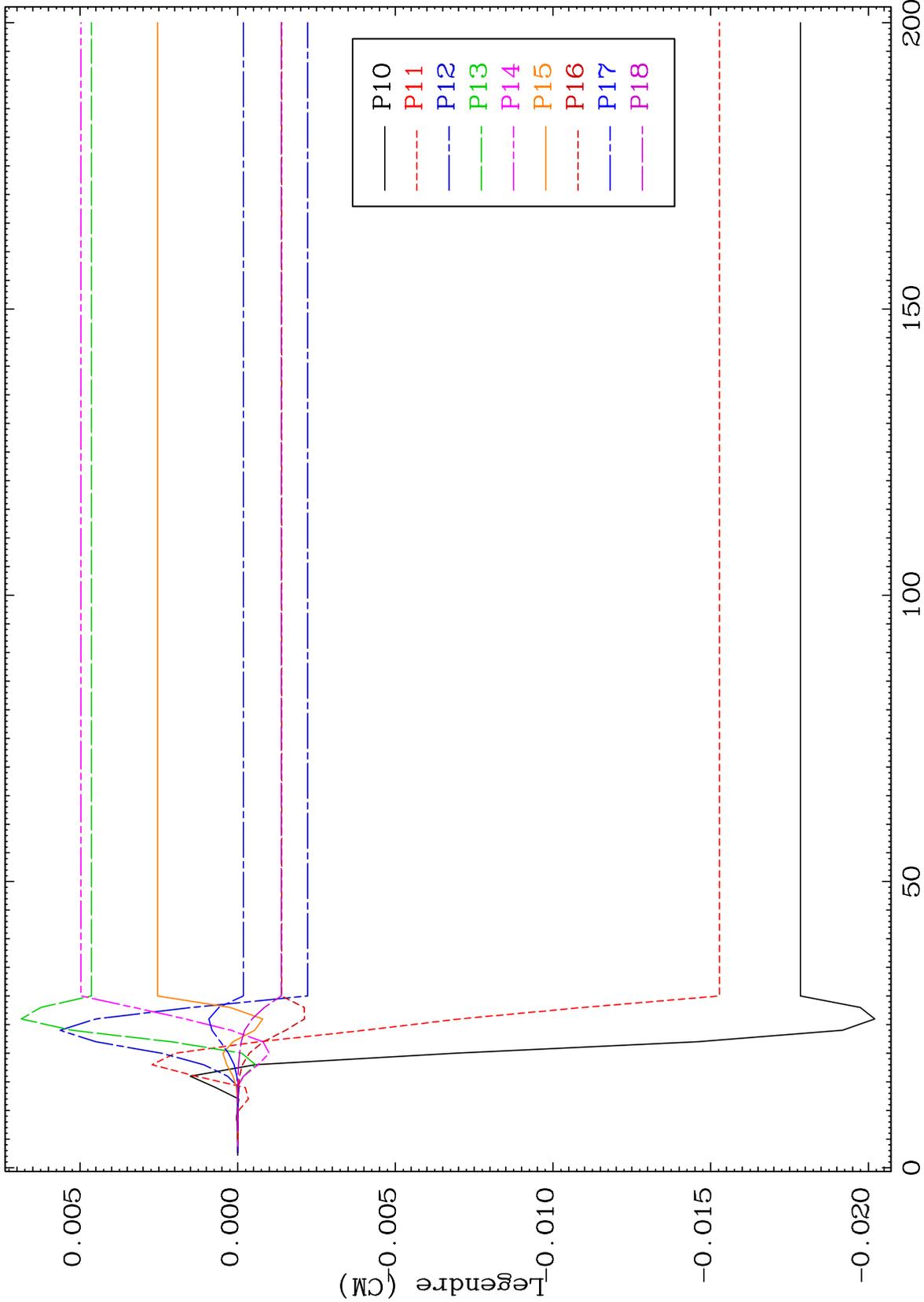
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MAT 8598

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

86-Rn-202



48

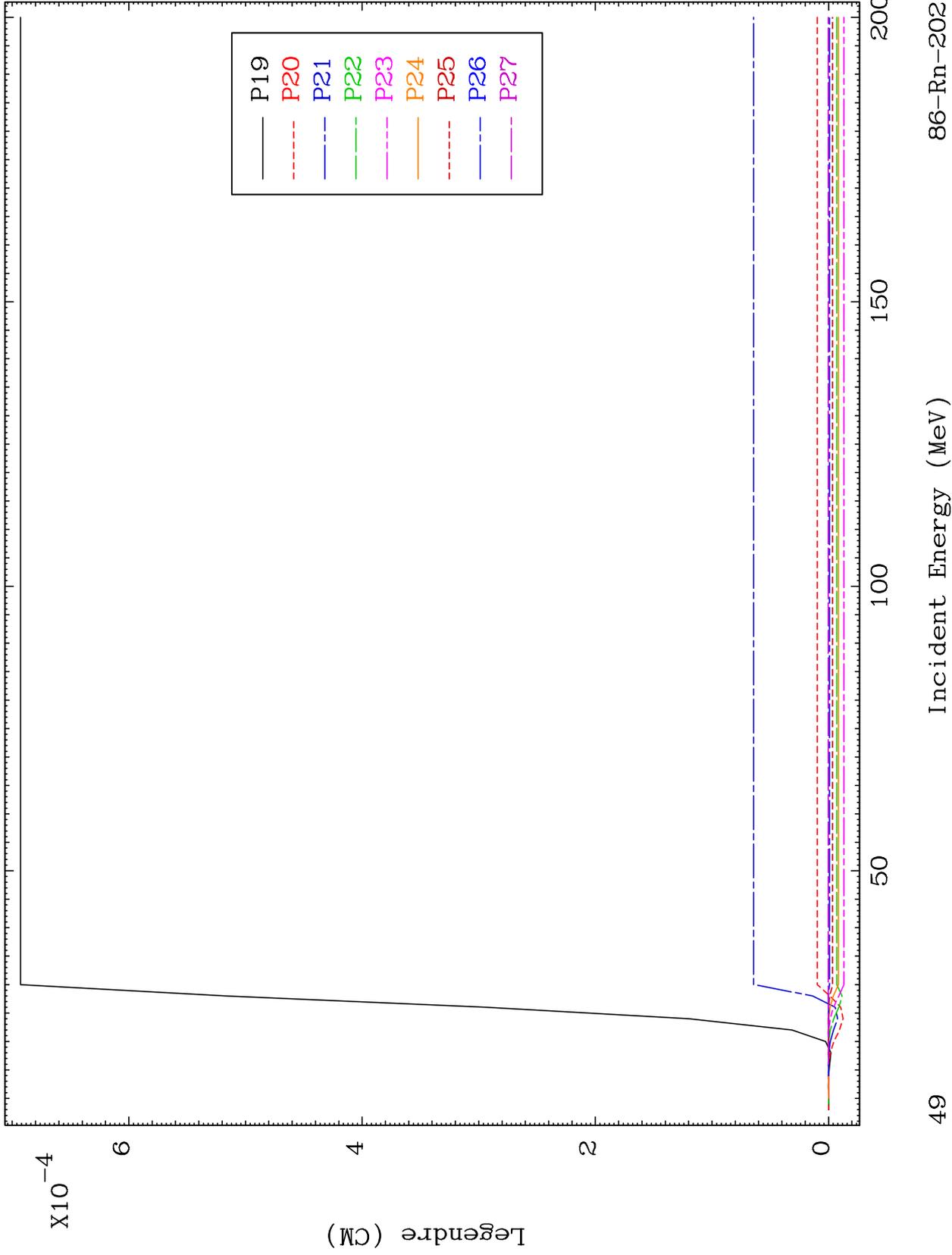
Incident Energy (MeV)

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MAT 8598

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

86-Rn-202



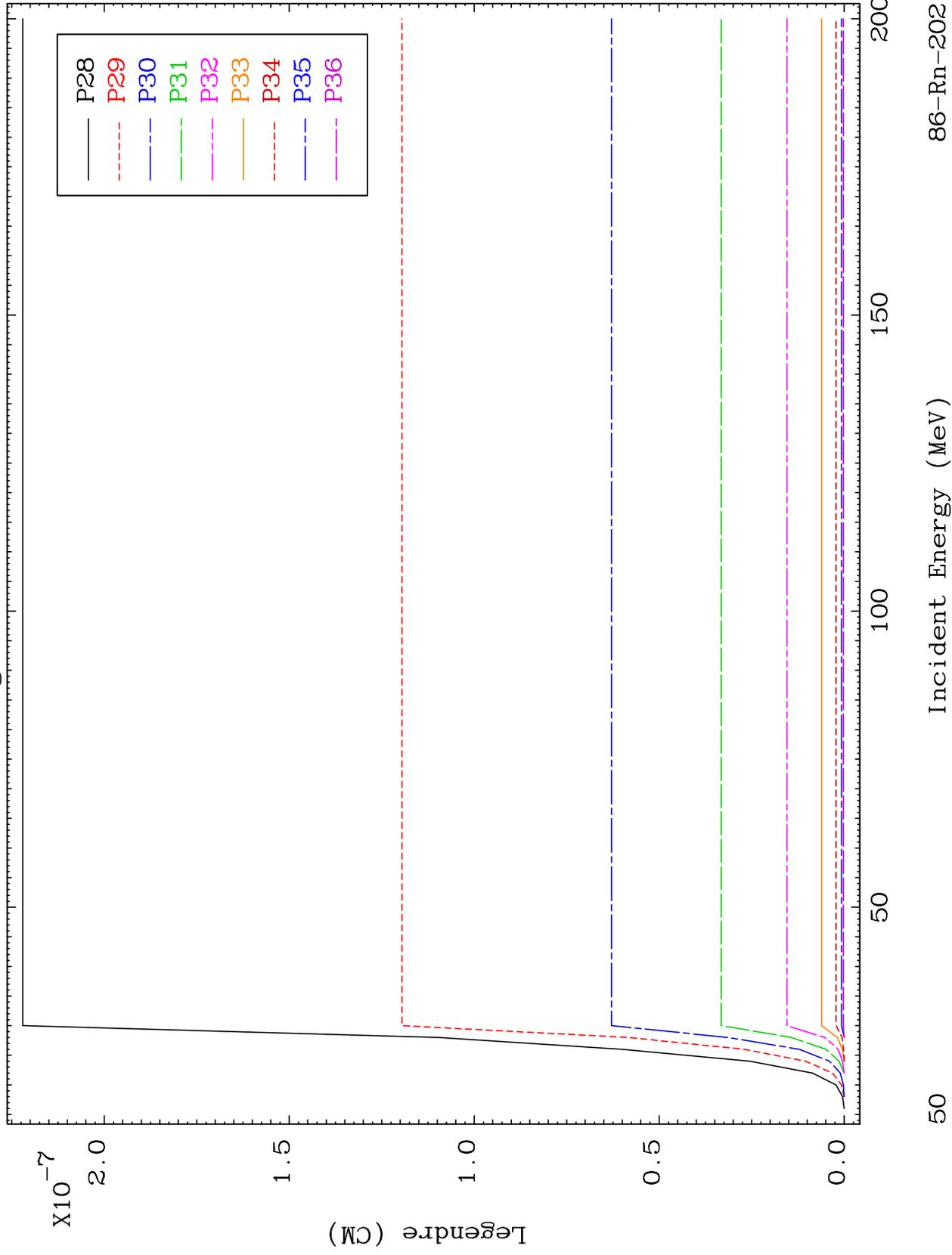
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86-Rn-202

MAT 8598

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

86-Rn-202



86-Rn-202

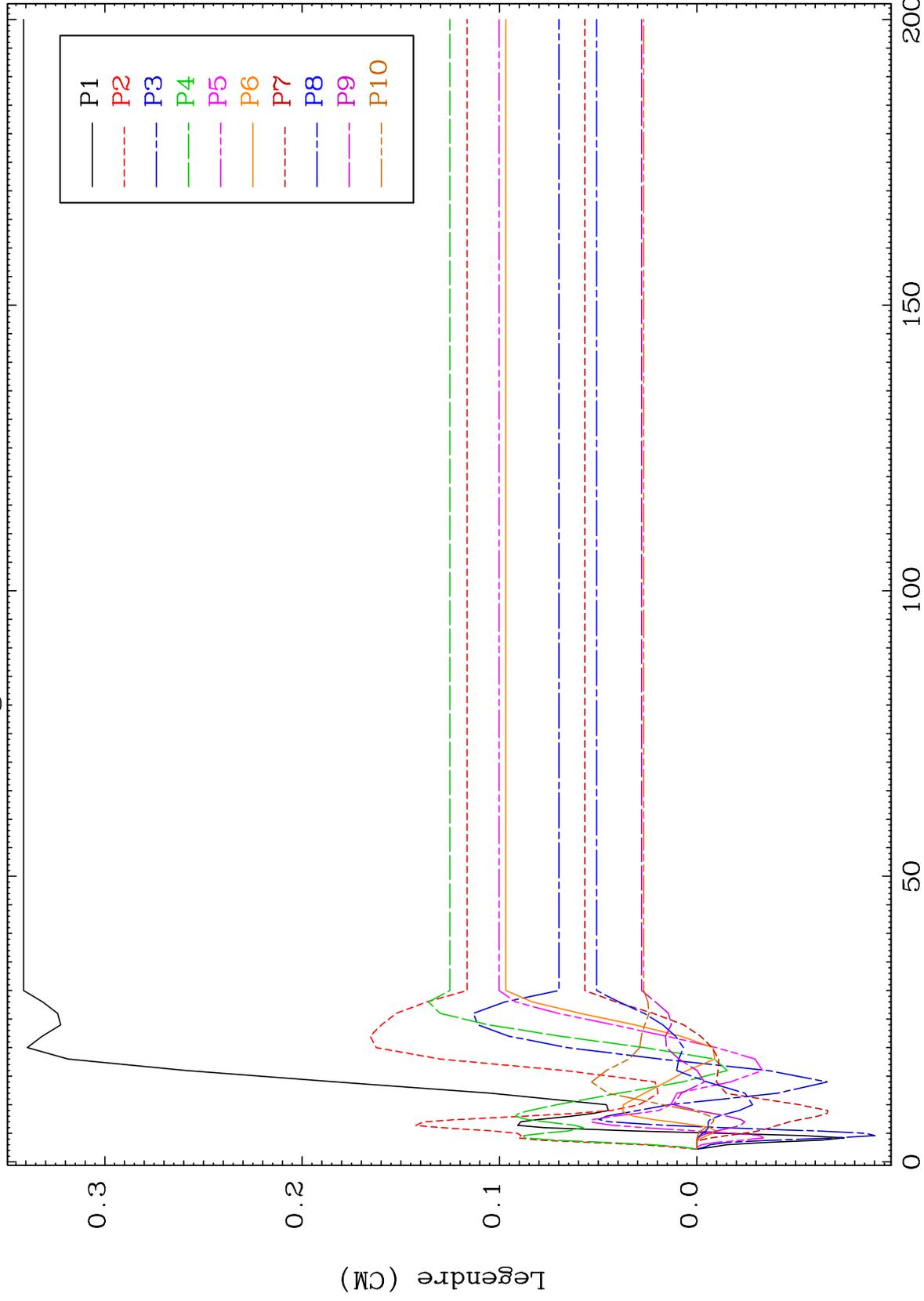
Incident Energy (MeV)

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MAT 8598

MT= 59 (n,n') Level
Legendre Coefficients

86-Rn-202



51

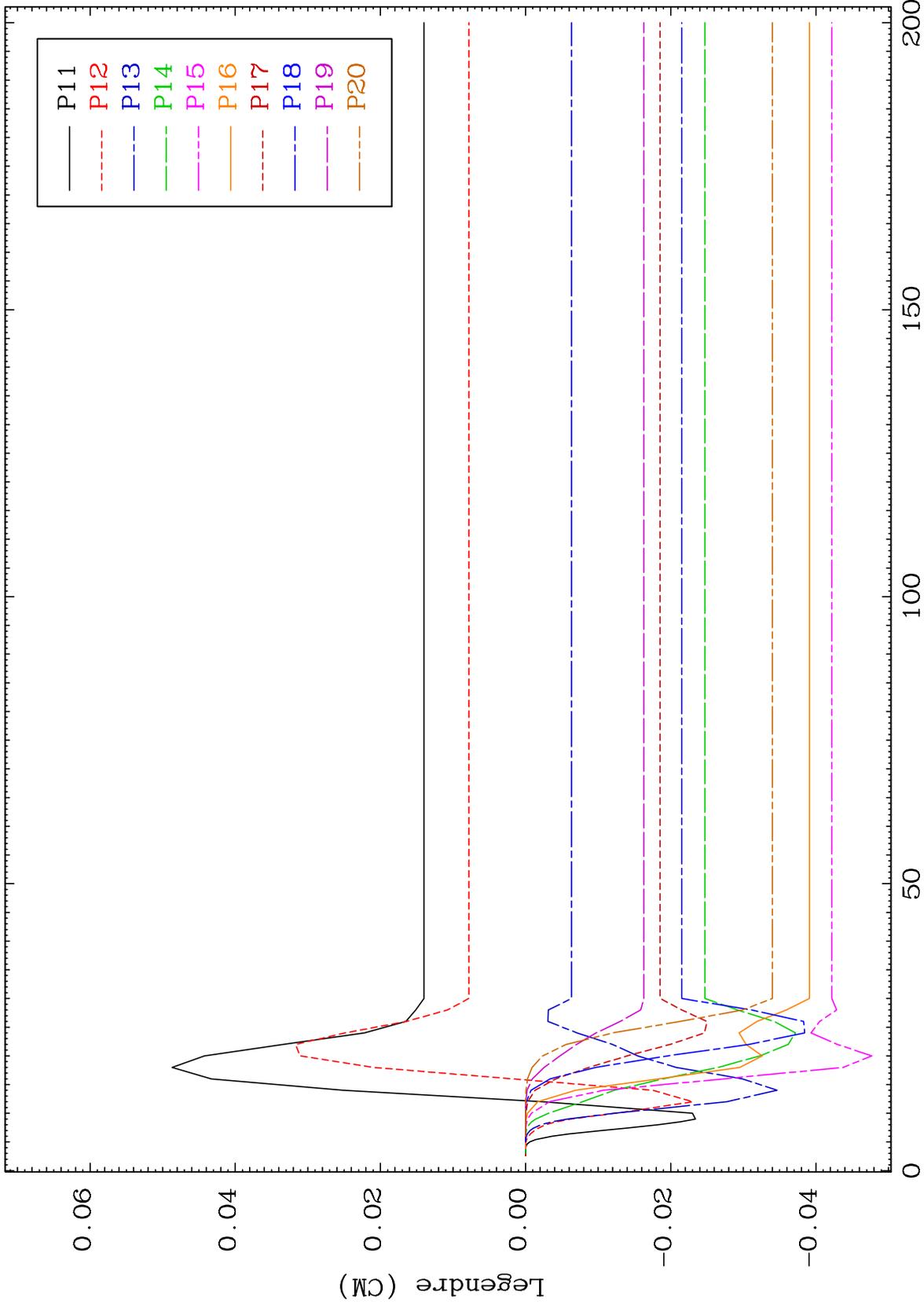
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 59 (n,n') Level
Legendre Coefficients

86-Rn-202



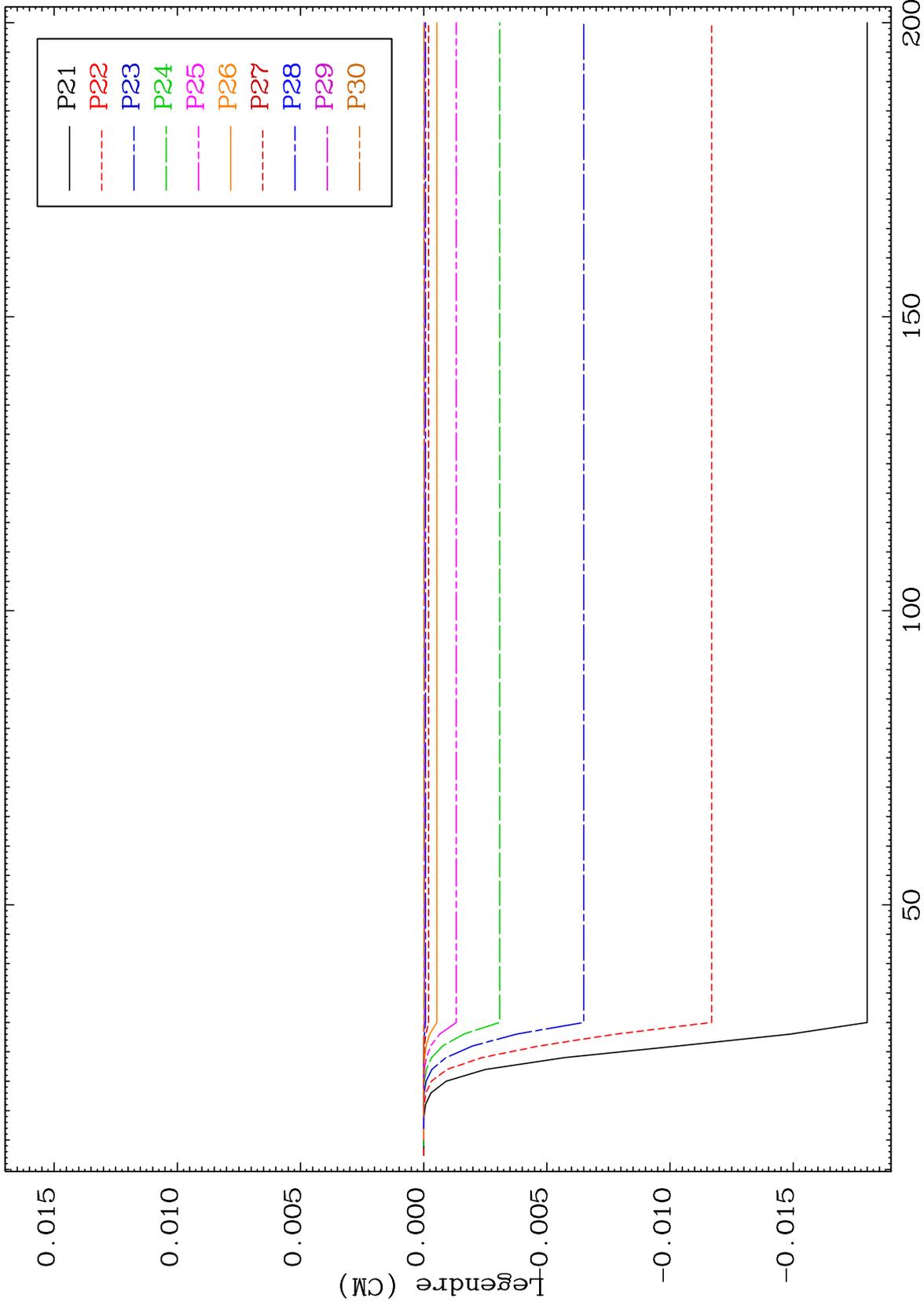
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MAT 8598

MT= 59 (n,n') Level
Legendre Coefficients

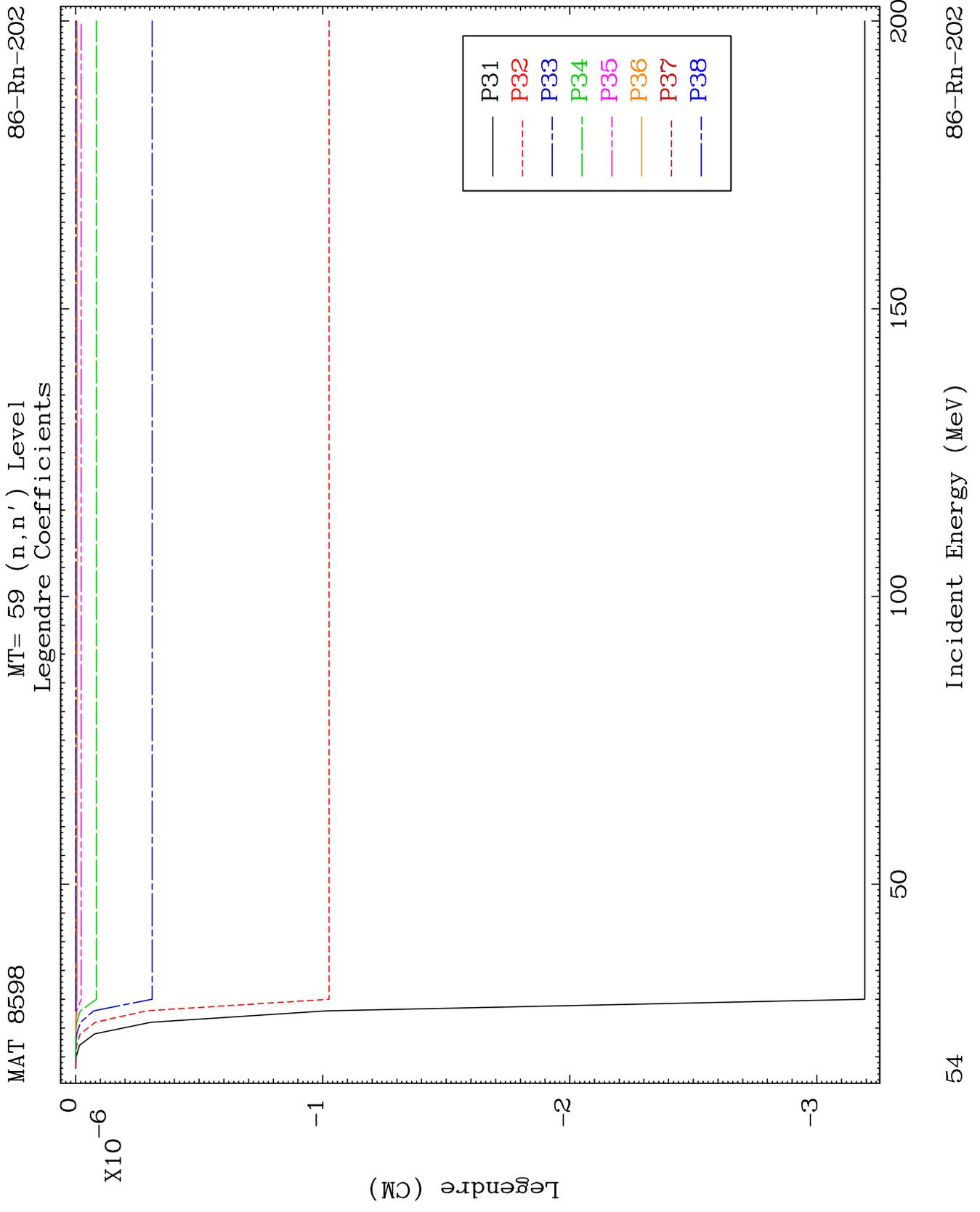
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53

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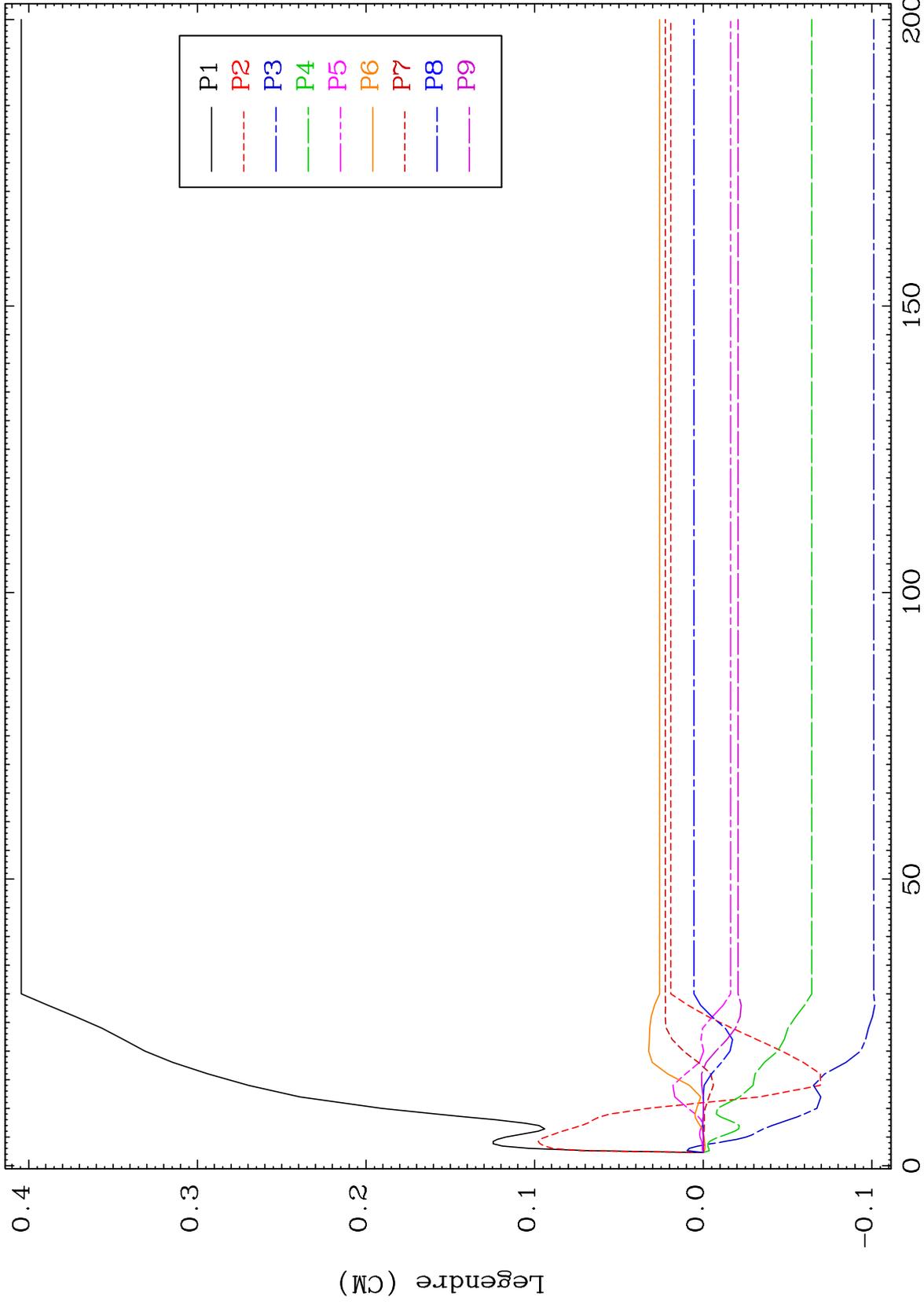
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MAT 8598

MT= 60 (n,n') Level
Legendre Coefficients

86-Rn-202



86-Rn-202

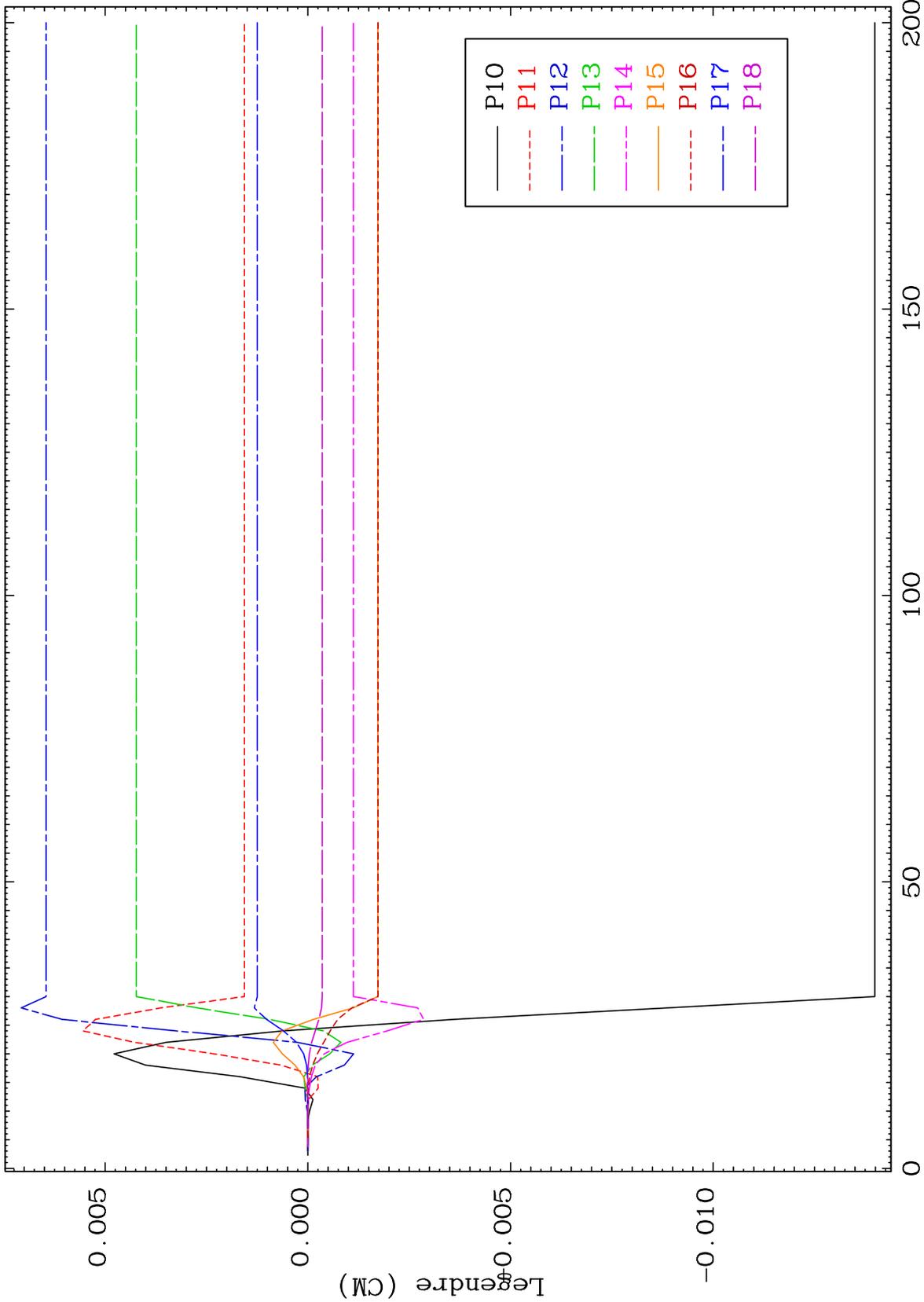
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MAT 8598

MT= 60 (n,n') Level
Legendre Coefficients

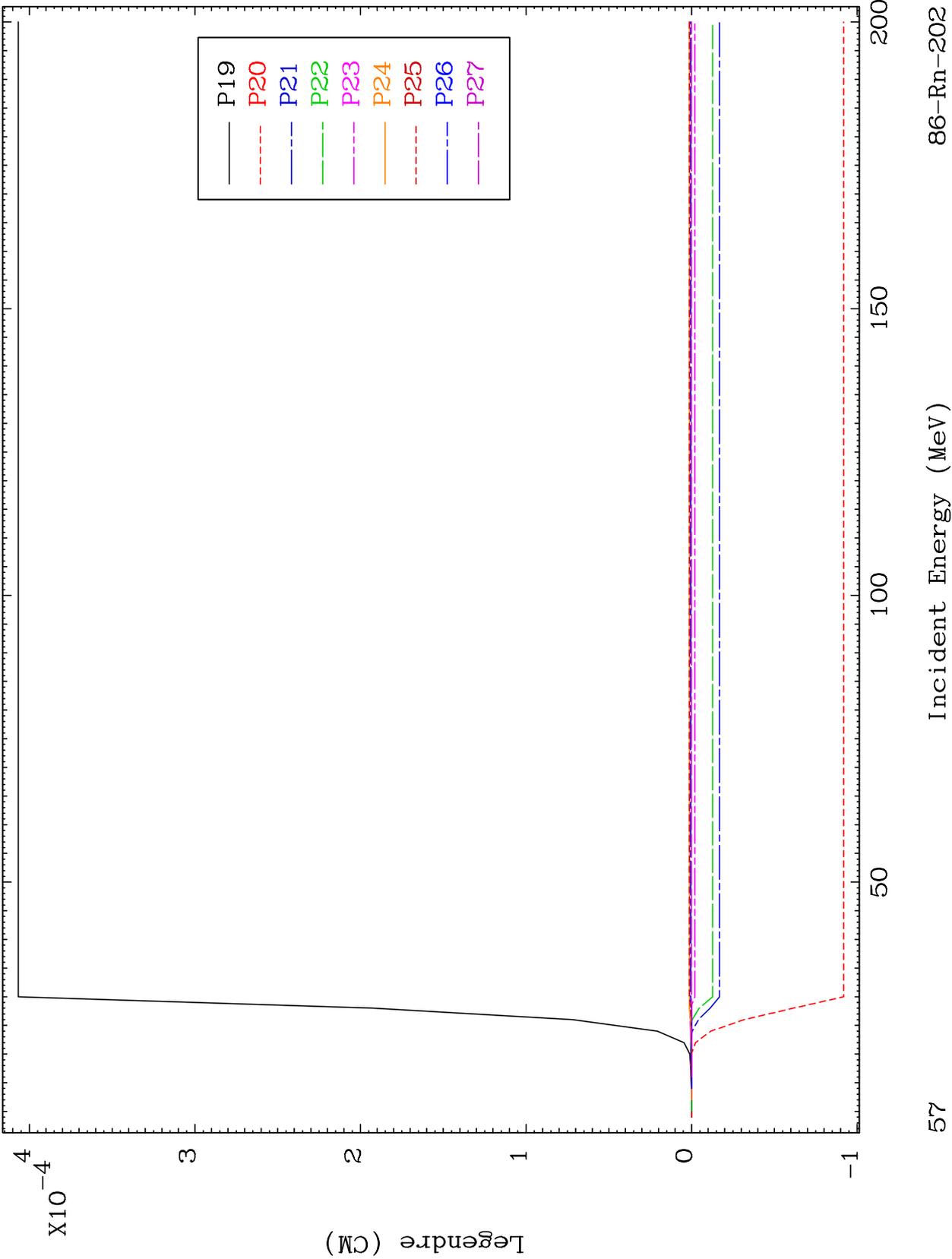
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56

Incident Energy (MeV)

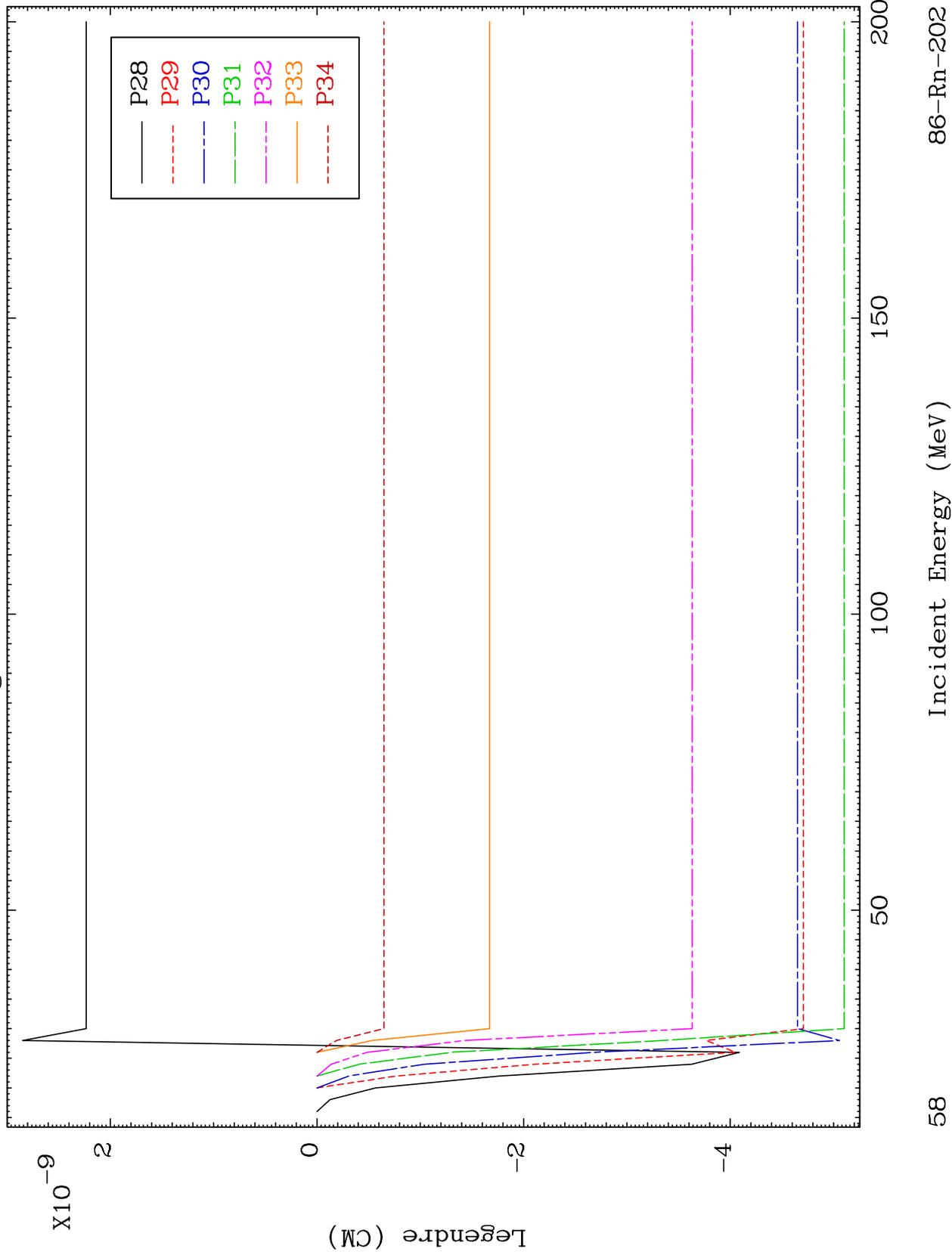
86-Rn-202



MAT 8598

MT= 60 (n,n') Level
Legendre Coefficients

86-Rn-202



58

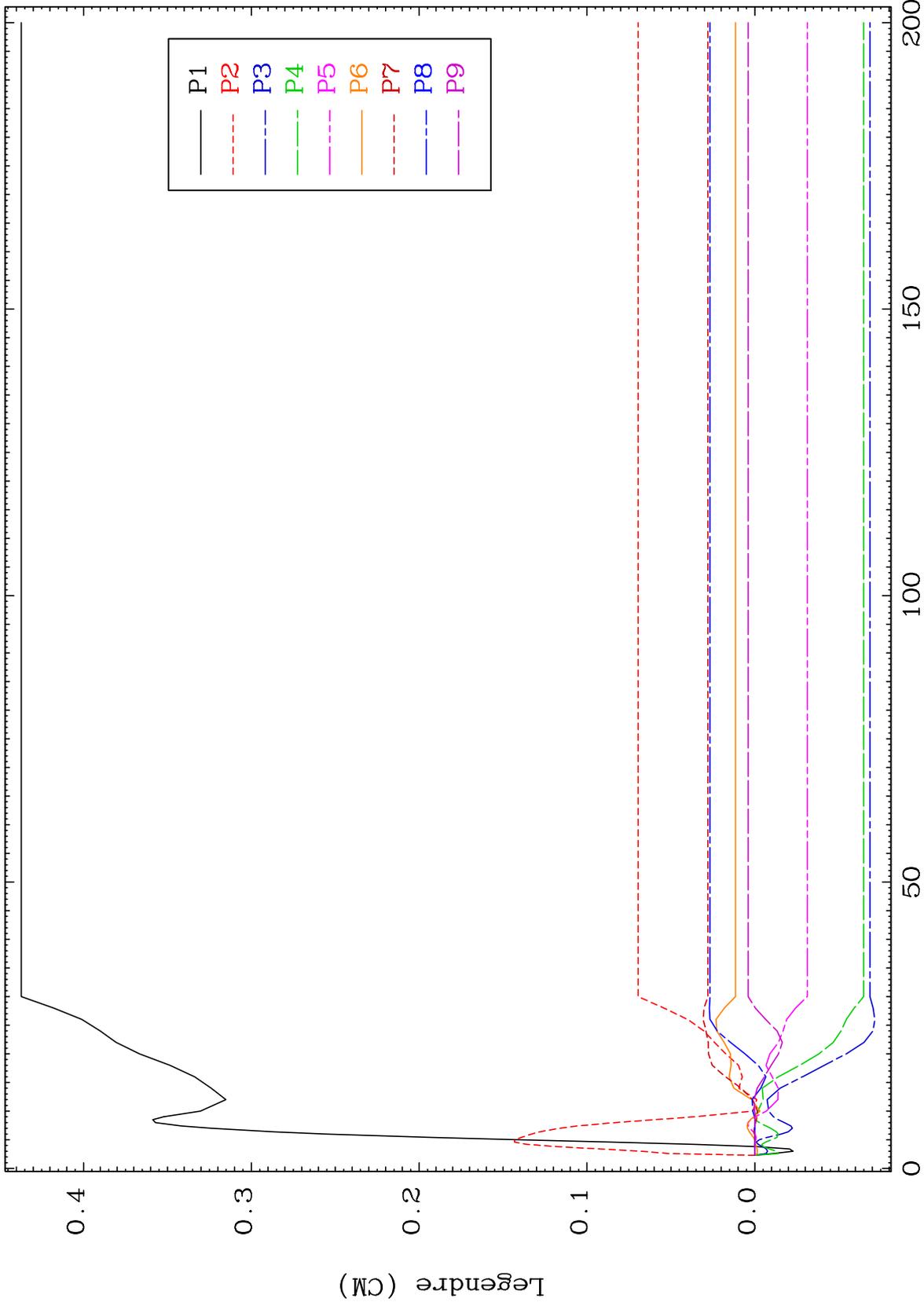
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 61 (n,n') Level
Legendre Coefficients

86-Rn-202



59

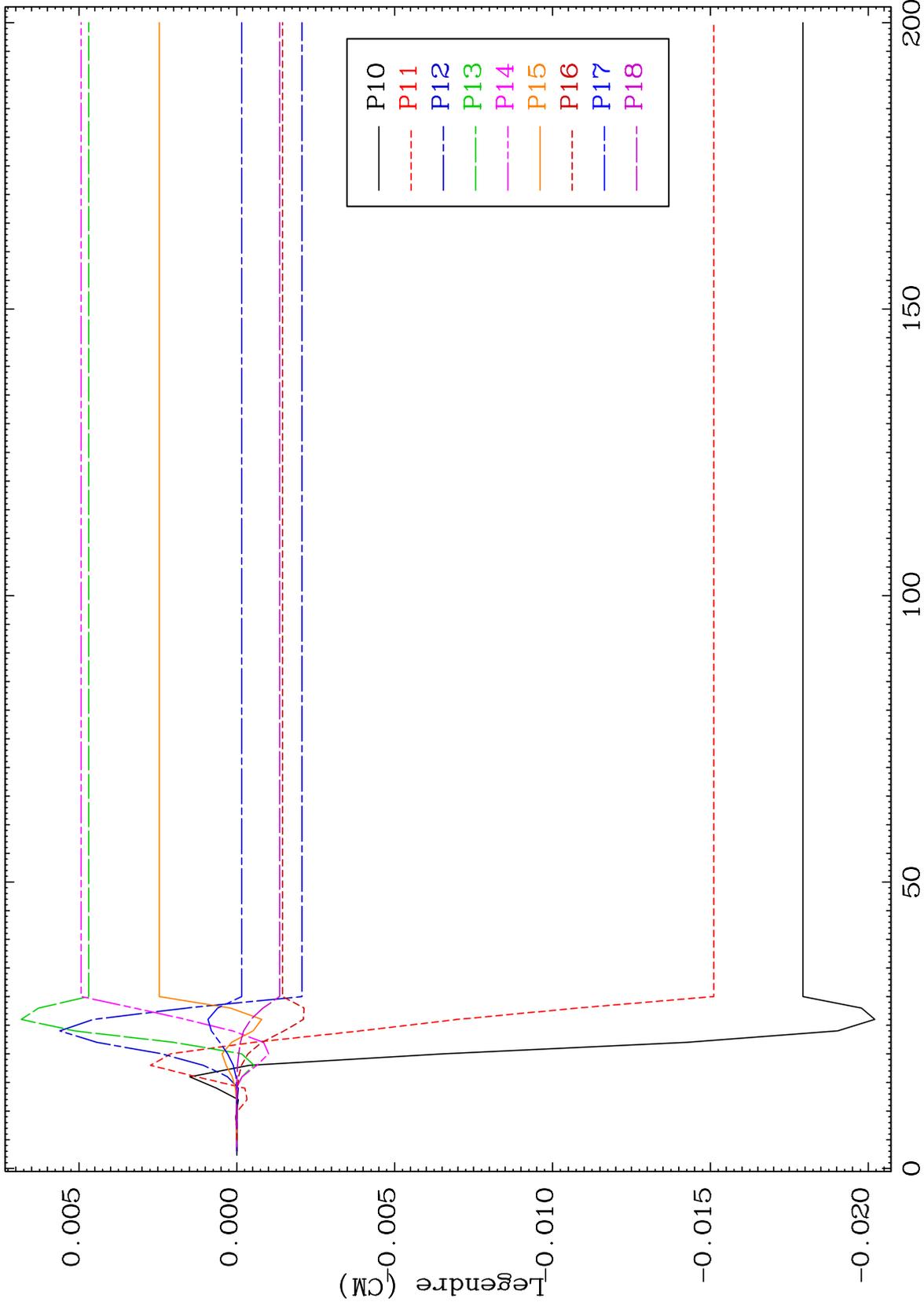
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 61 (n,n') Level
Legendre Coefficients

86-Rn-202



86-Rn-202

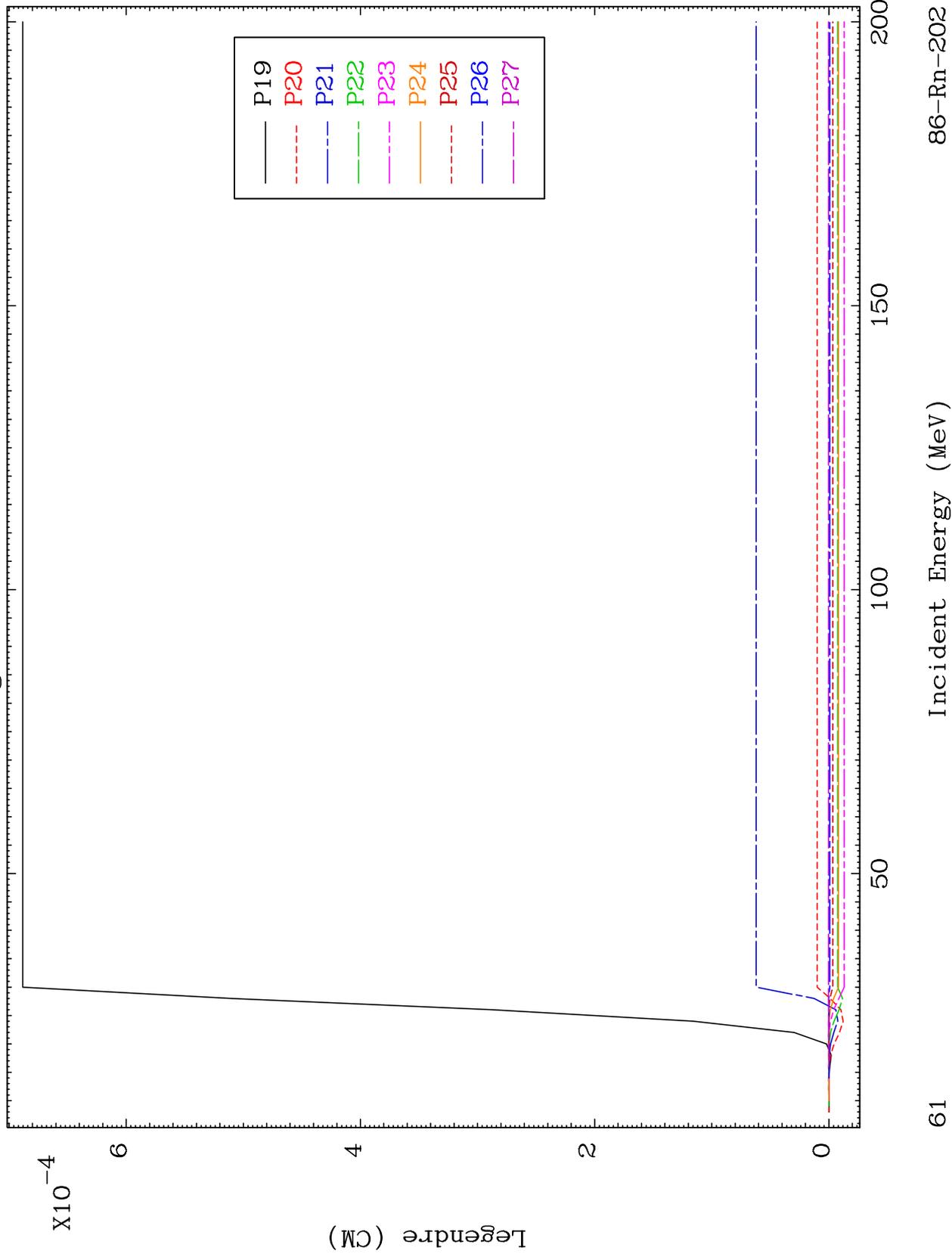
Incident Energy (MeV)

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MAT 8598

MT= 61 (n,n') Level
Legendre Coefficients

86-Rn-202



61

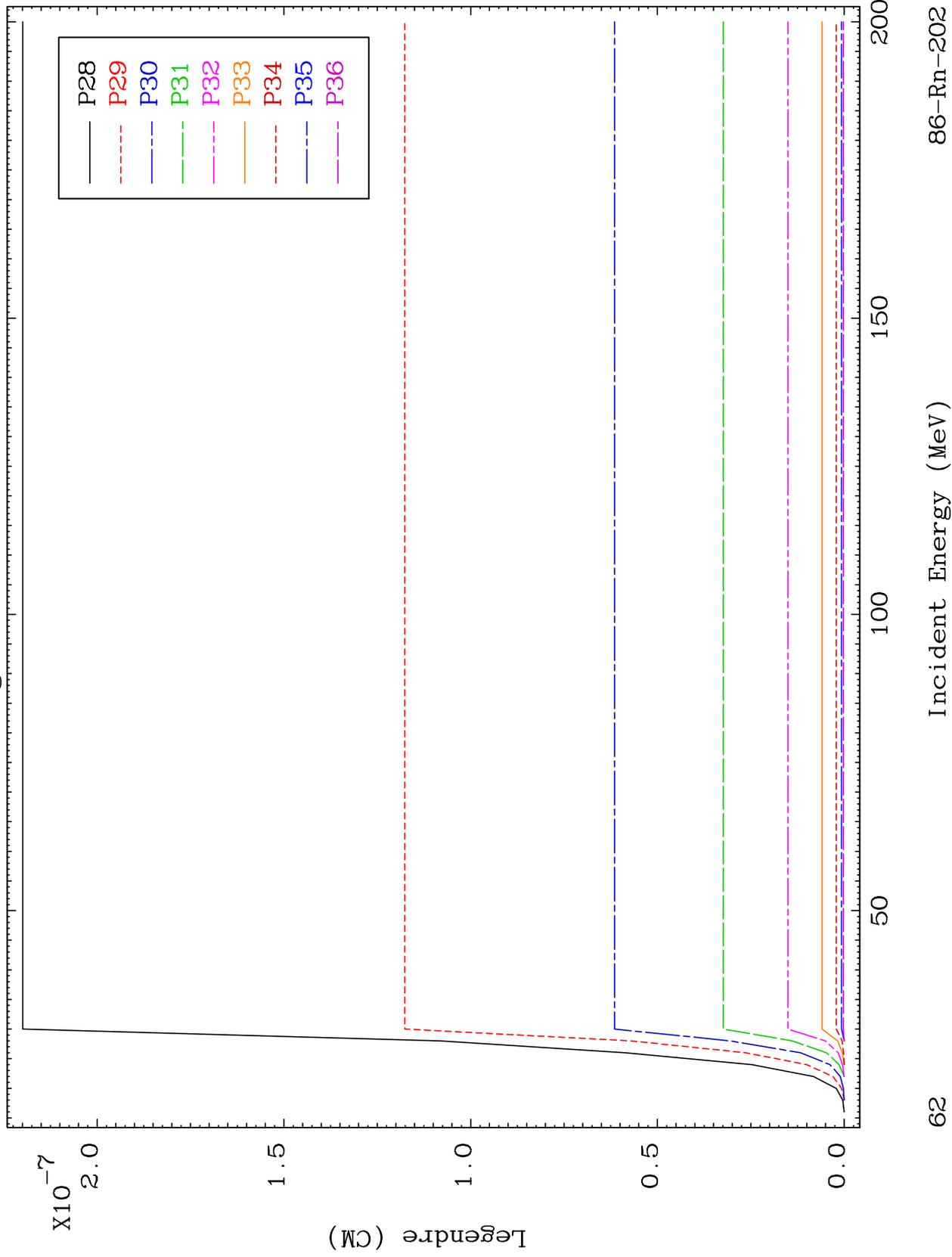
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 61 (n,n') Level
Legendre Coefficients

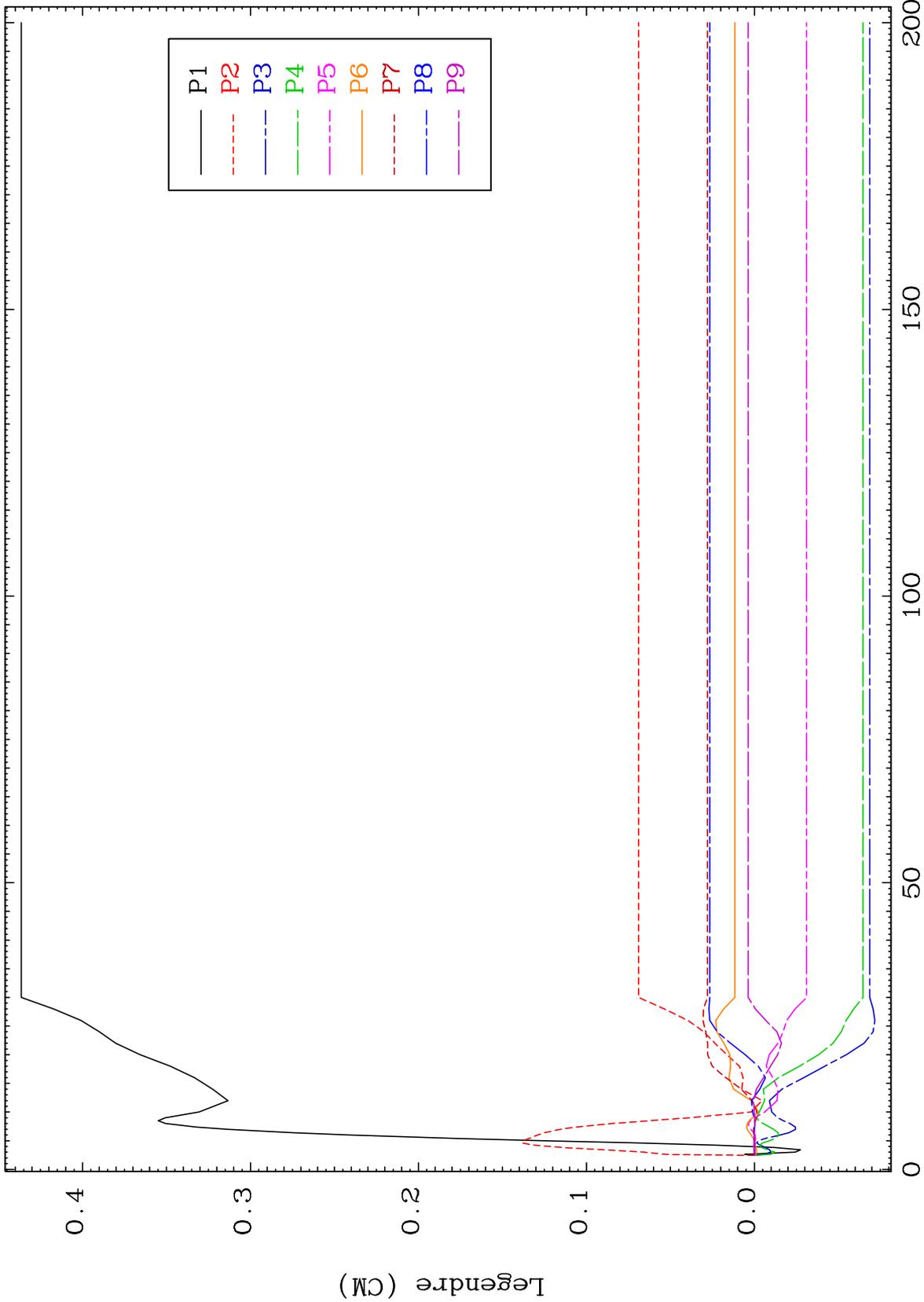
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MAT 8598

MT= 62 (n,n') Level
Legendre Coefficients

86-Rn-202



63

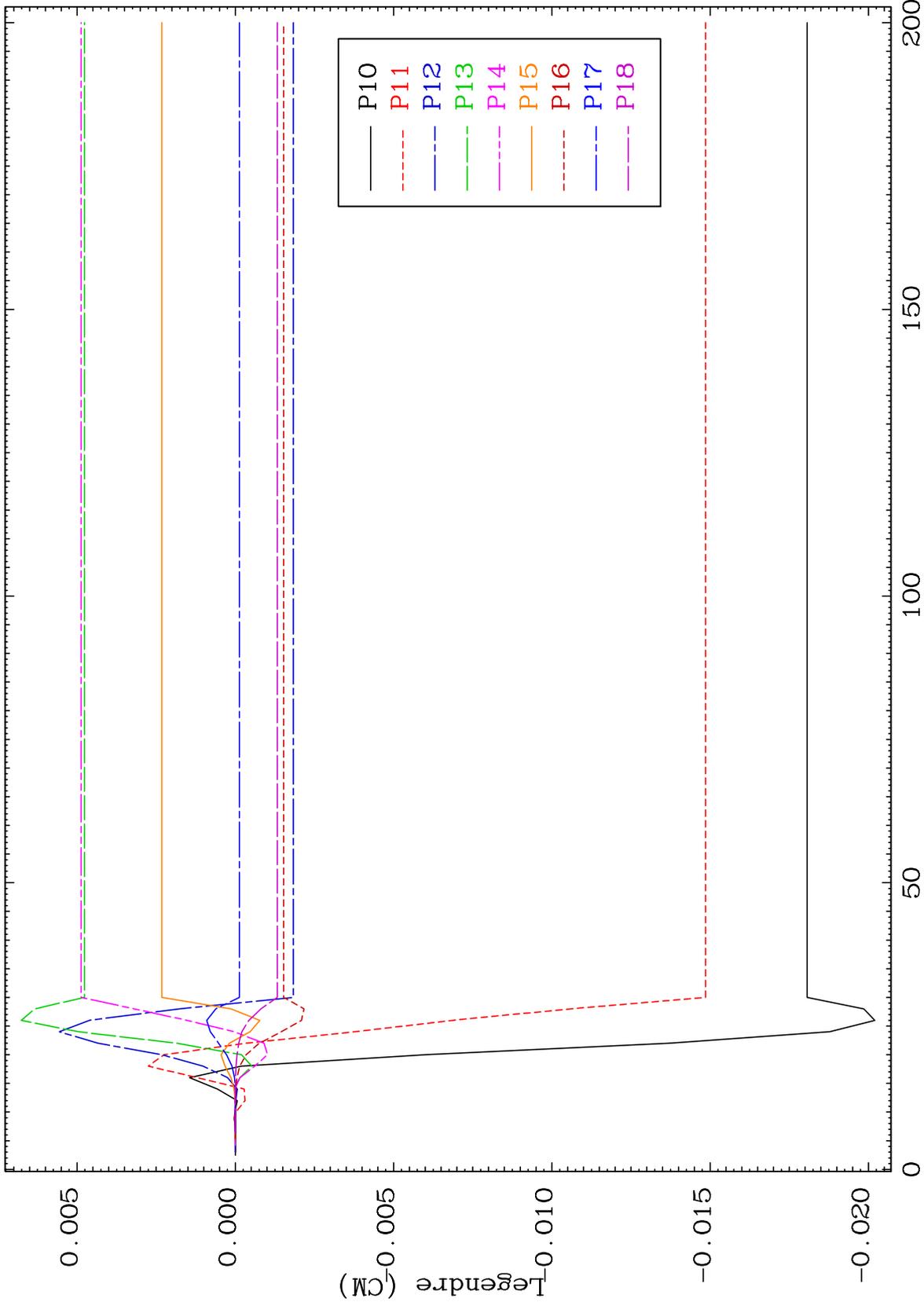
Incident Energy (MeV)

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MAT 8598

MT= 62 (n,n') Level
Legendre Coefficients

86-Rn-202



64

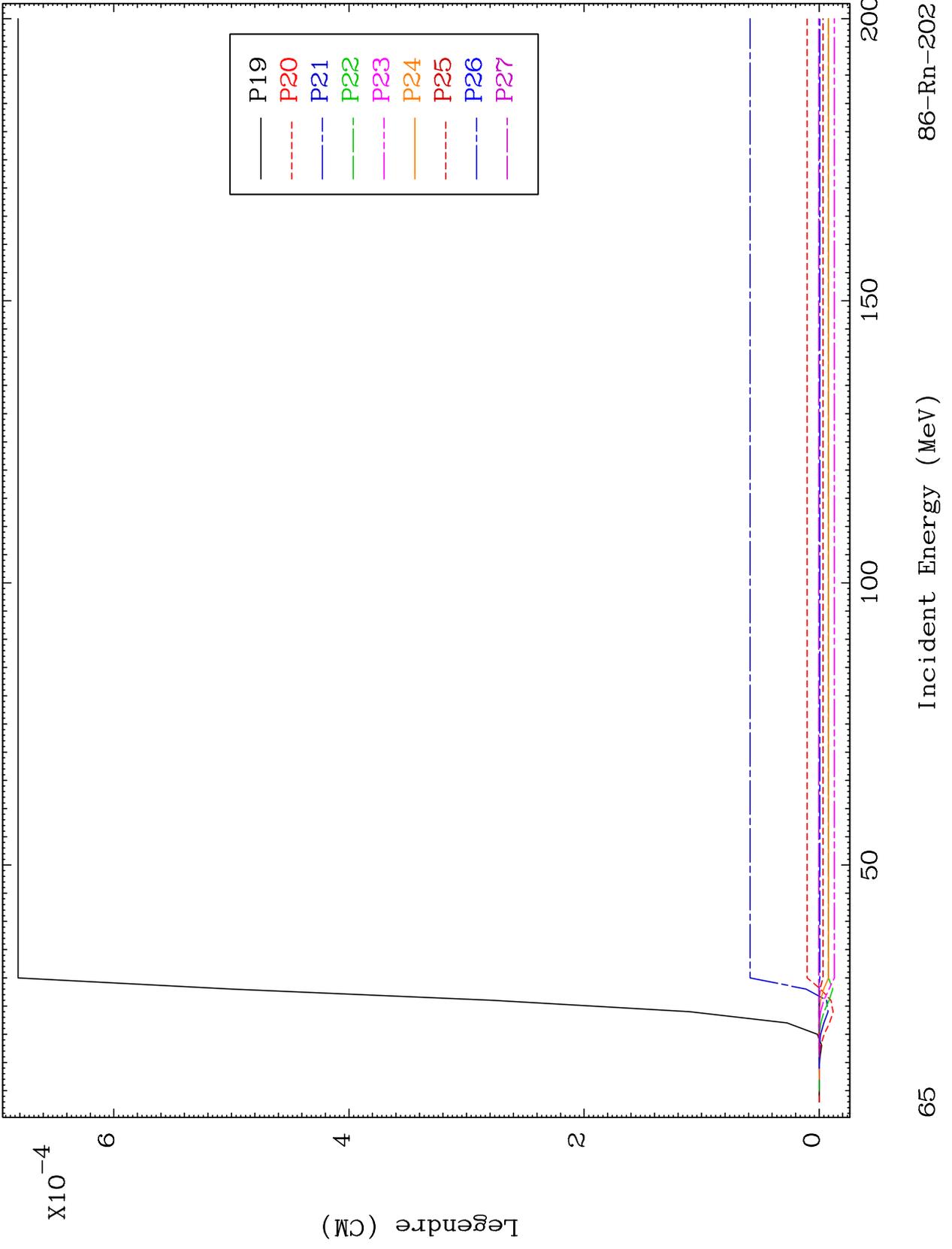
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 62 (n,n') Level
Legendre Coefficients

86-Rn-202



65

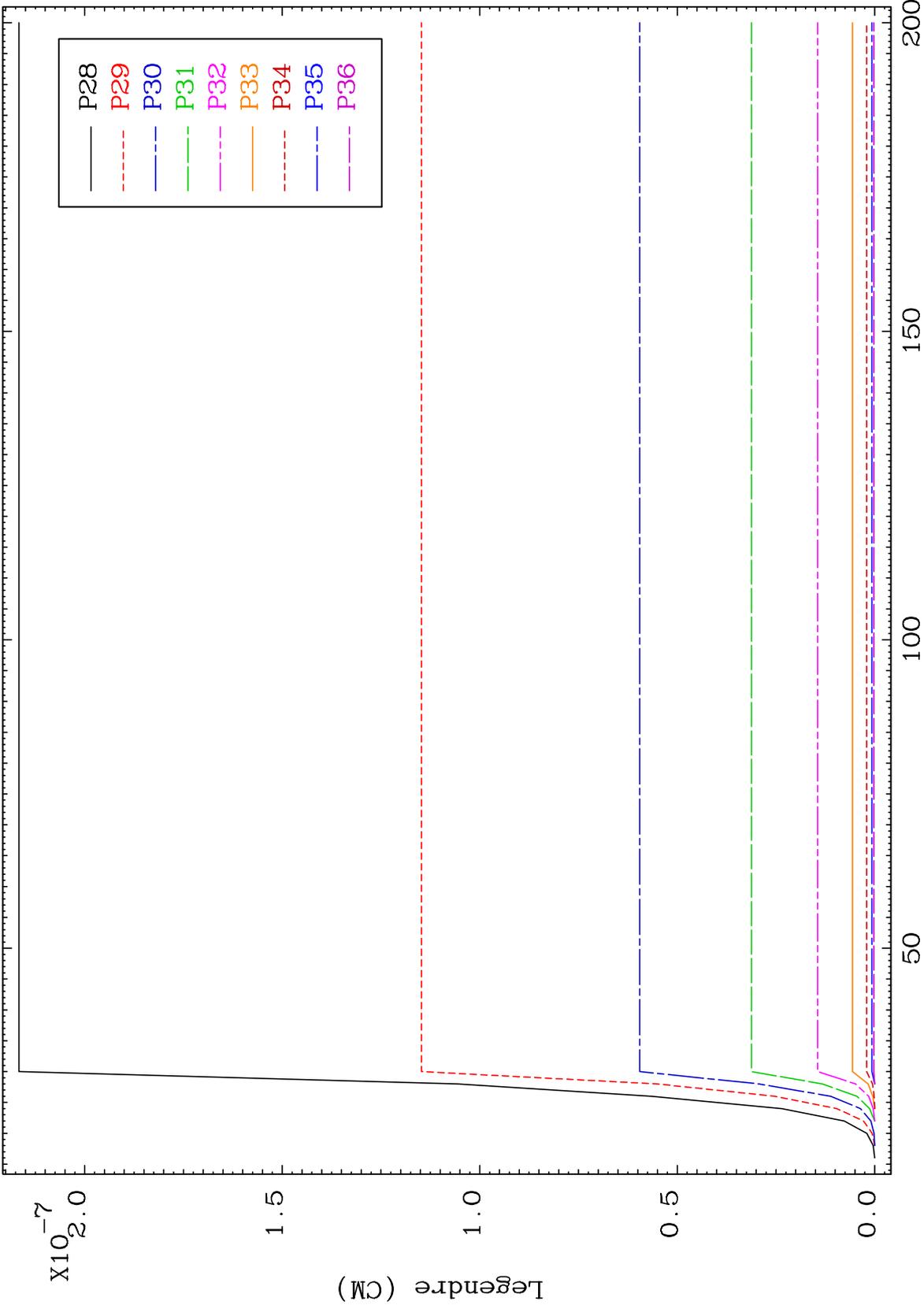
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 62 (n,n') Level
Legendre Coefficients

86-Rn-202



66

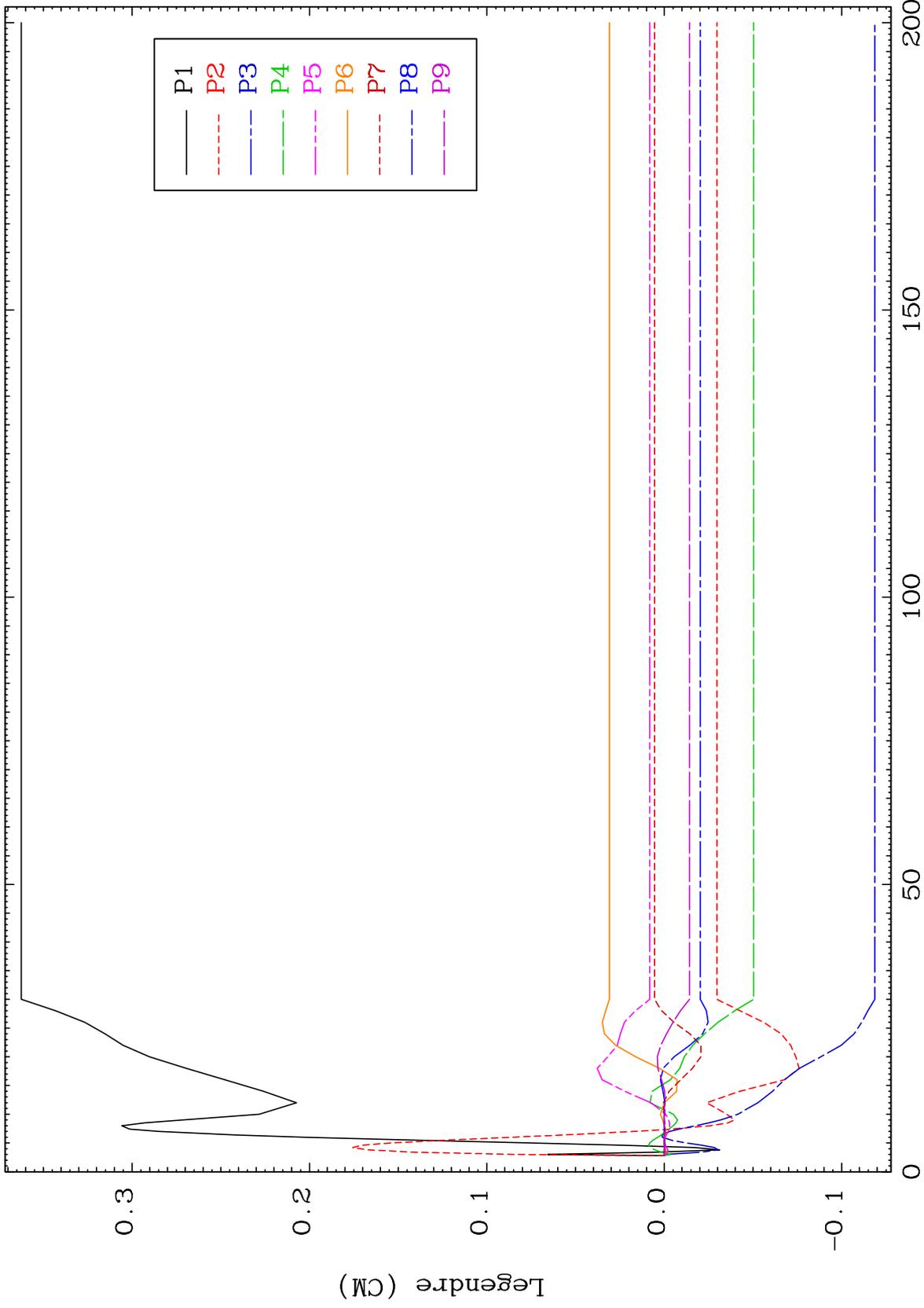
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 63 (n,n') Level
Legendre Coefficients

86-Rn-202



67

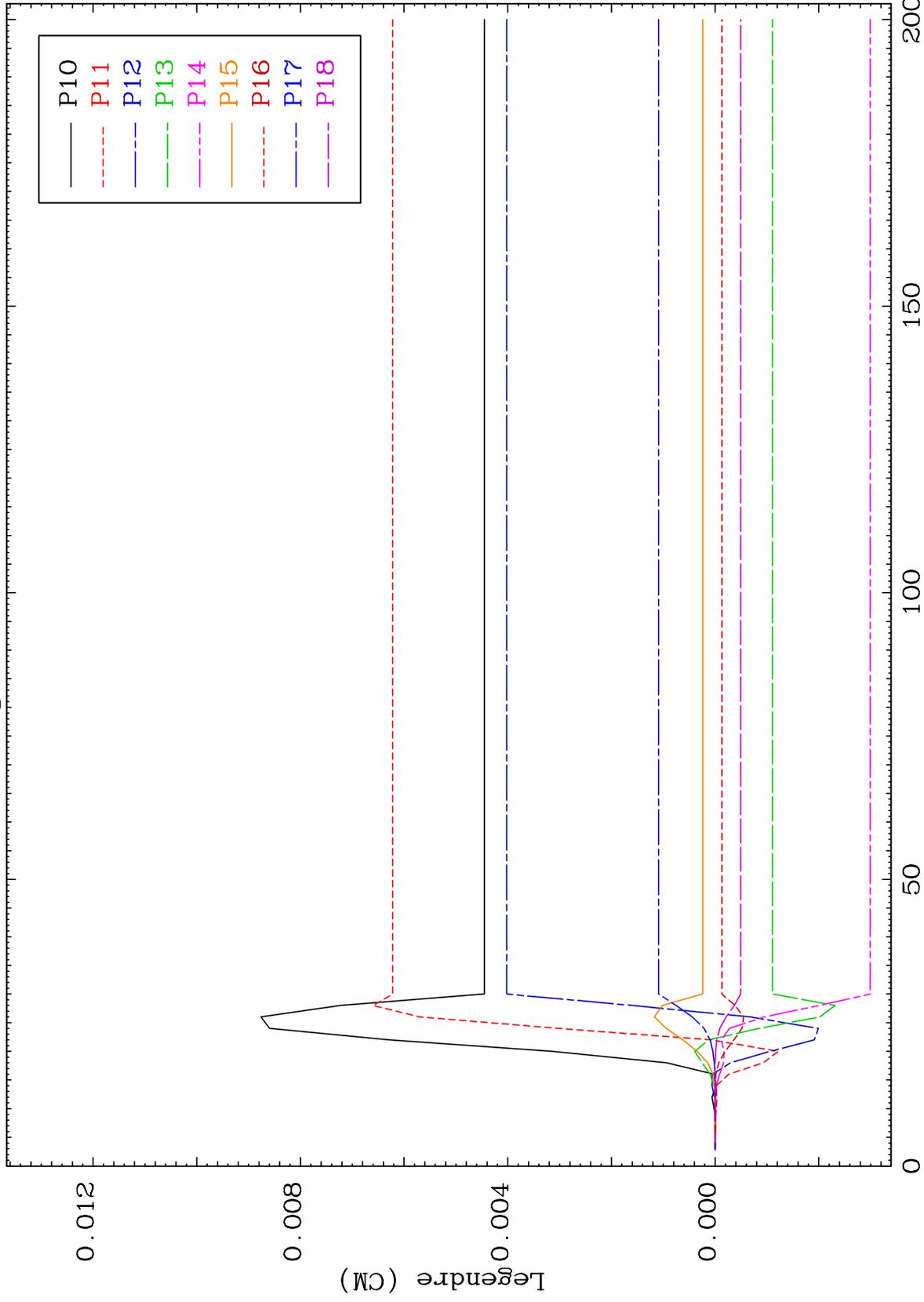
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 63 (n,n') Level
Legendre Coefficients

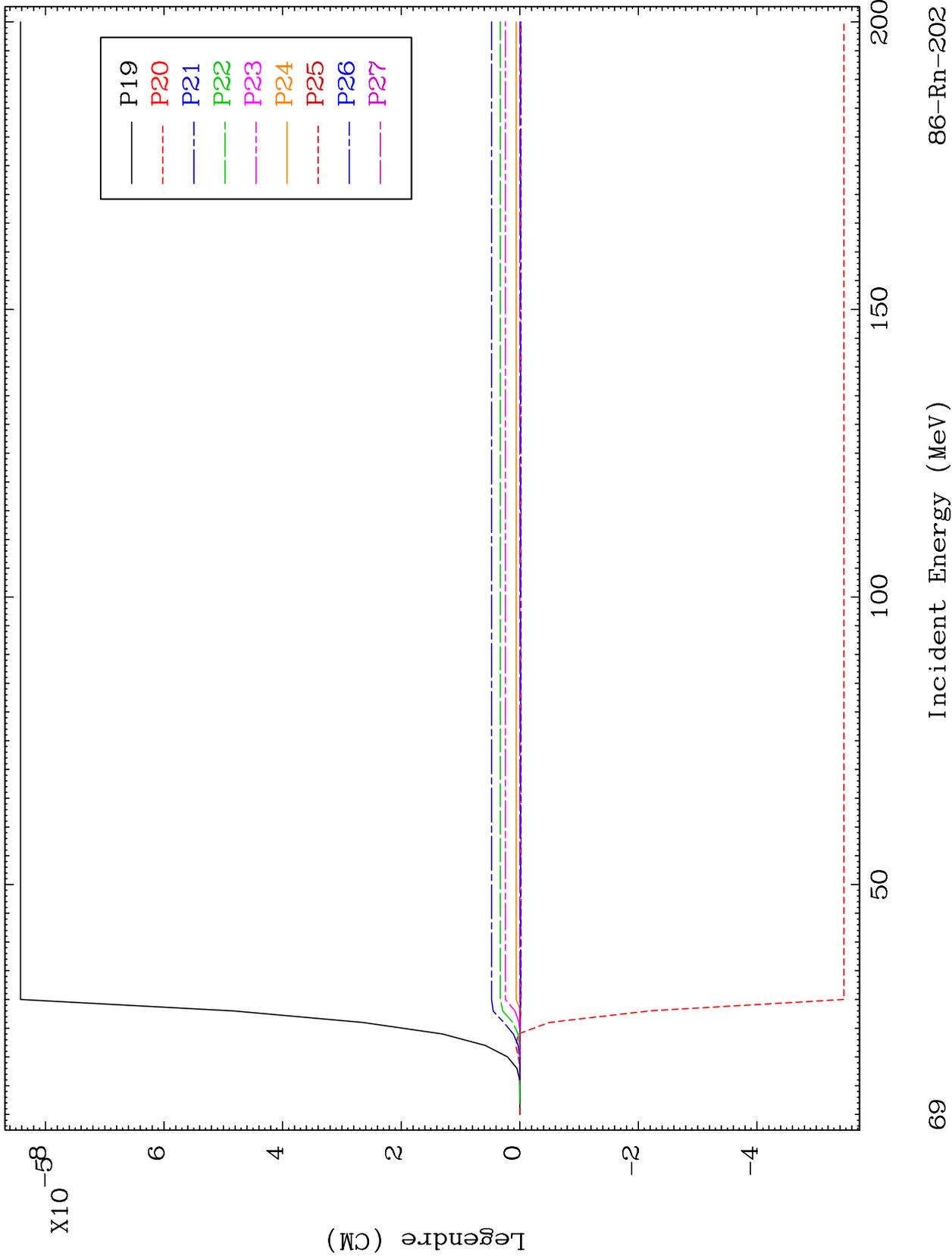
86-Rn-202



68

Incident Energy (MeV)

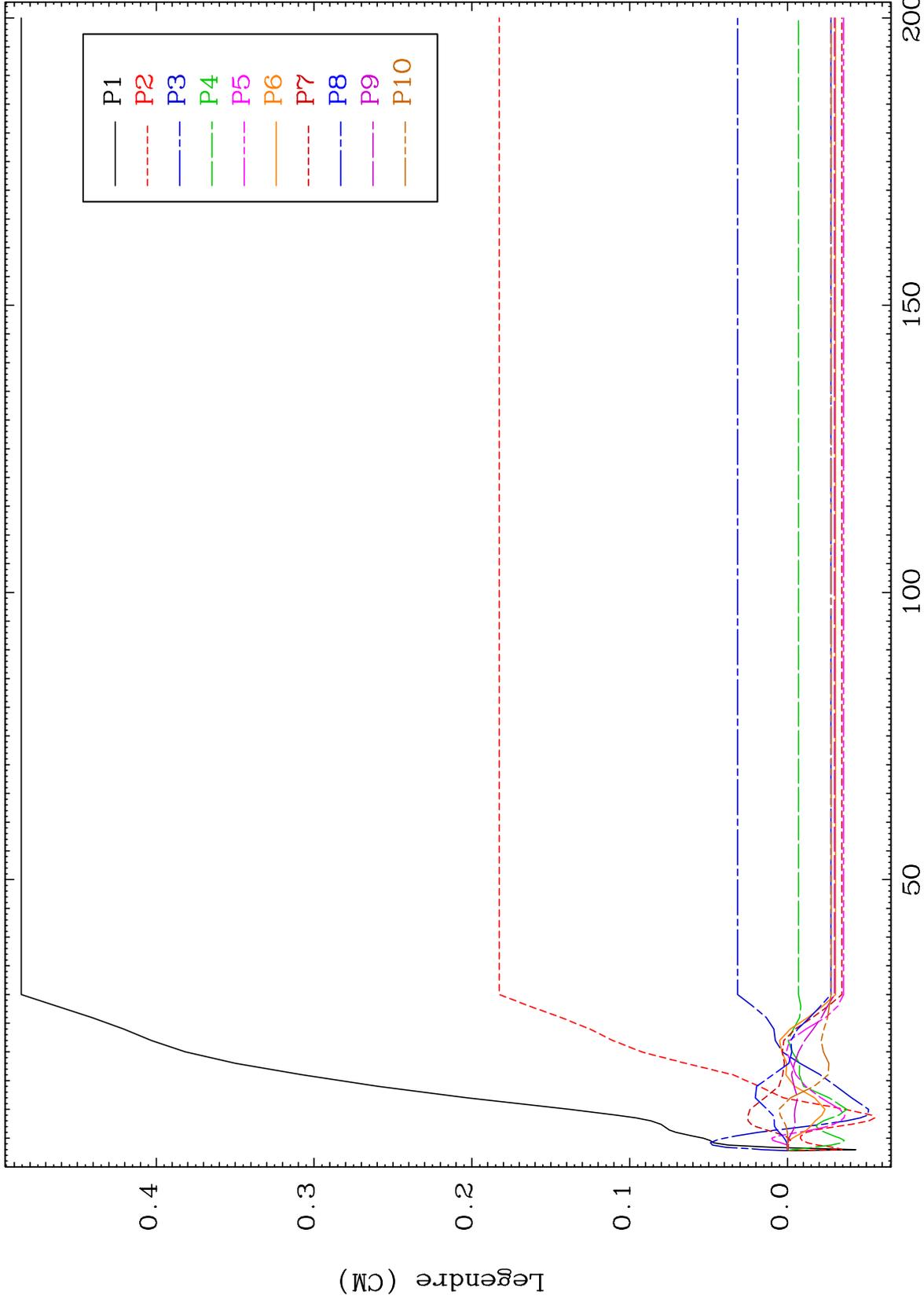
86-Rn-202



MAT 8598

MT= 64 (n,n') Level
Legendre Coefficients

86-Rn-202



71

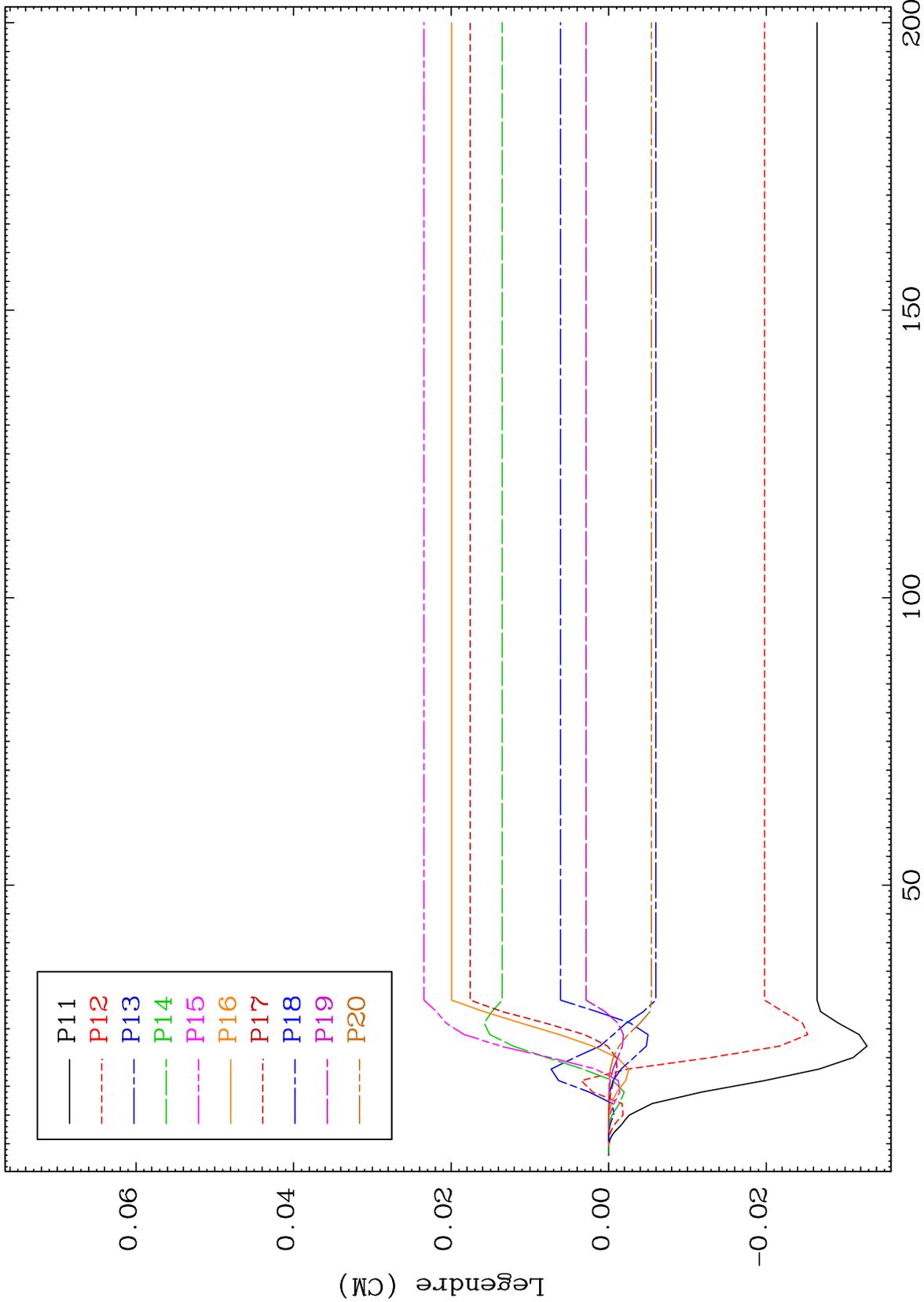
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 64 (n,n') Level
Legendre Coefficients

86-Rn-202



72

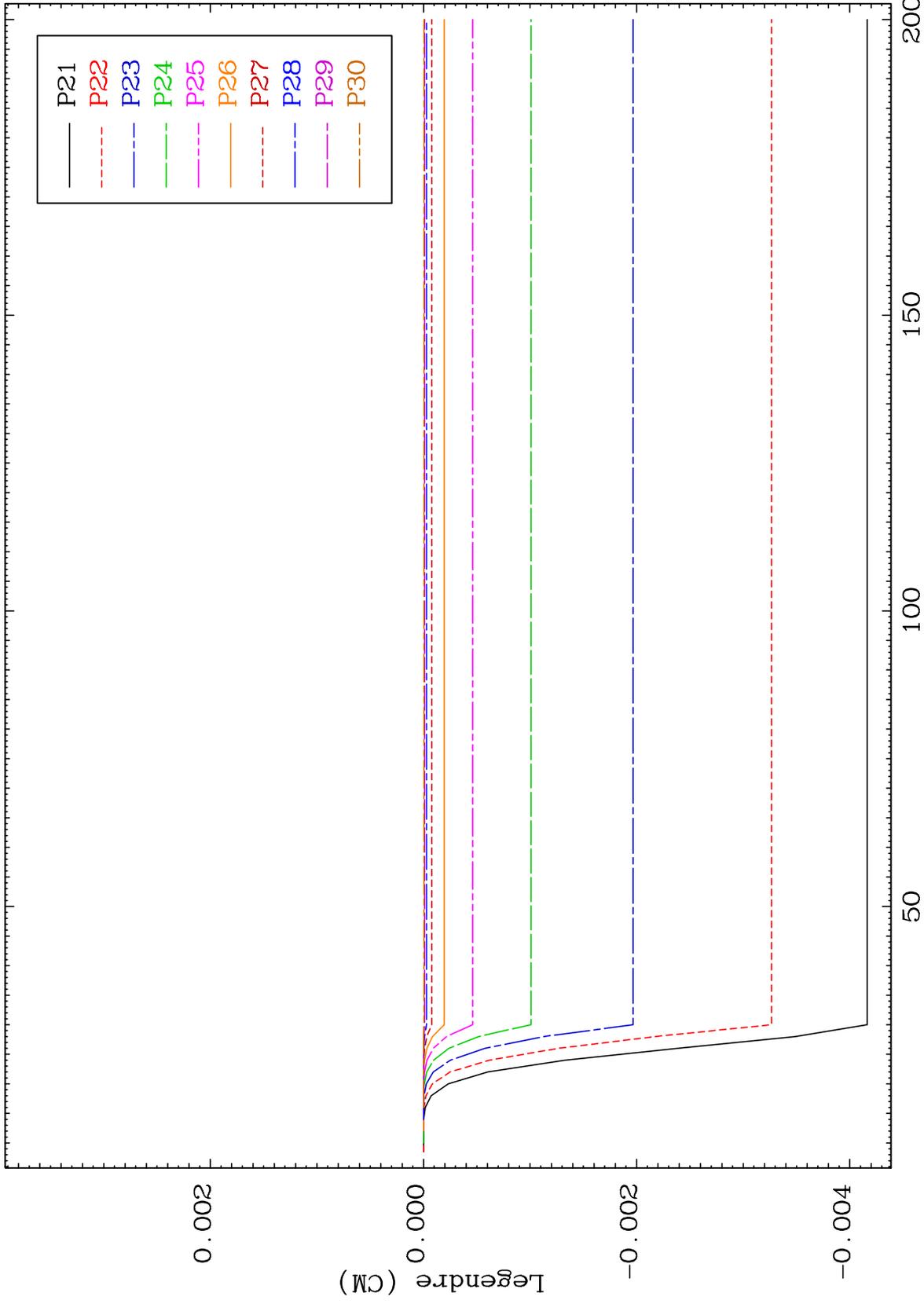
Incident Energy (MeV)

86-Rn-202

MAT 8598

MT= 64 (n,n') Level
Legendre Coefficients

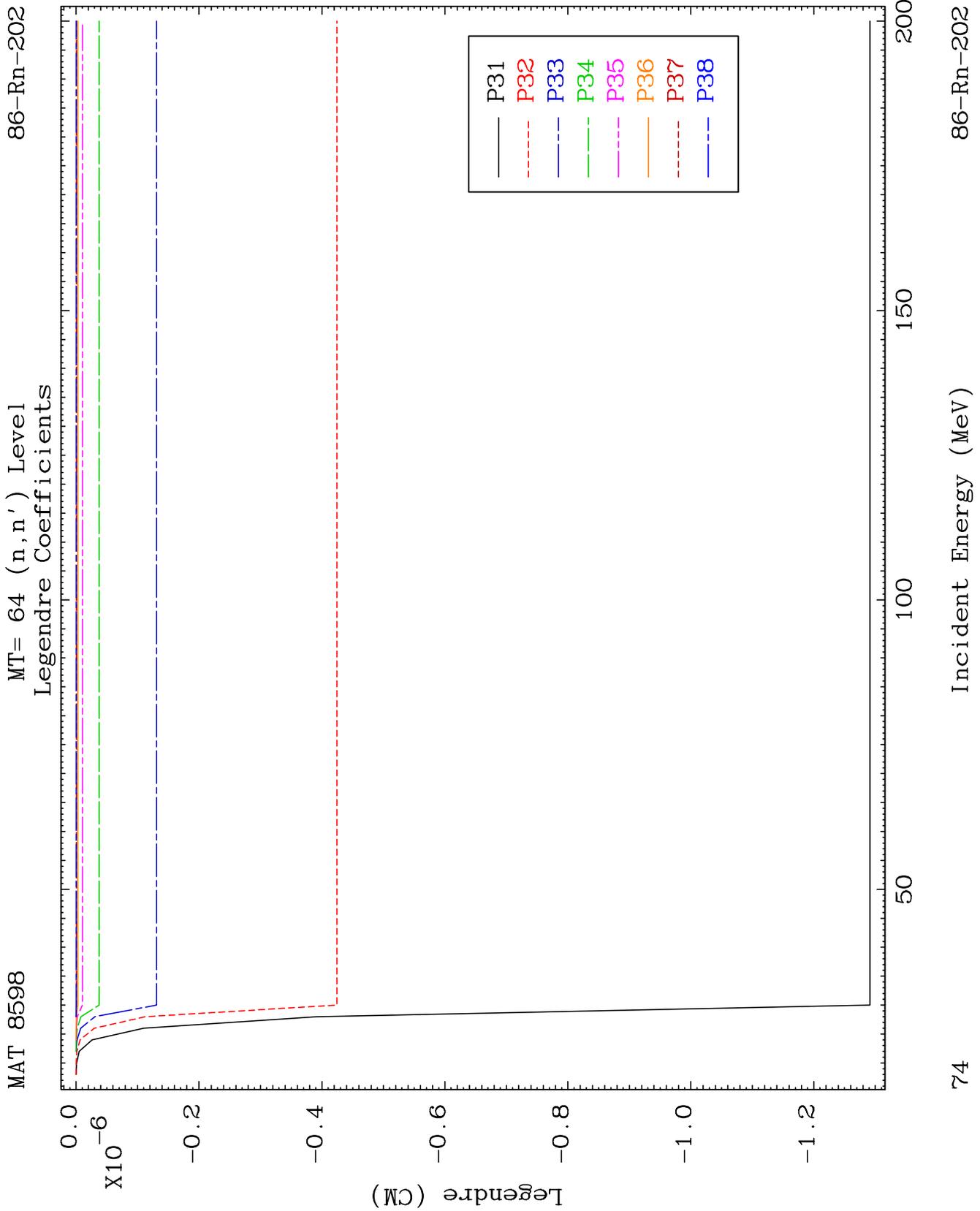
86-Rn-202



73

Incident Energy (MeV)

86-Rn-202

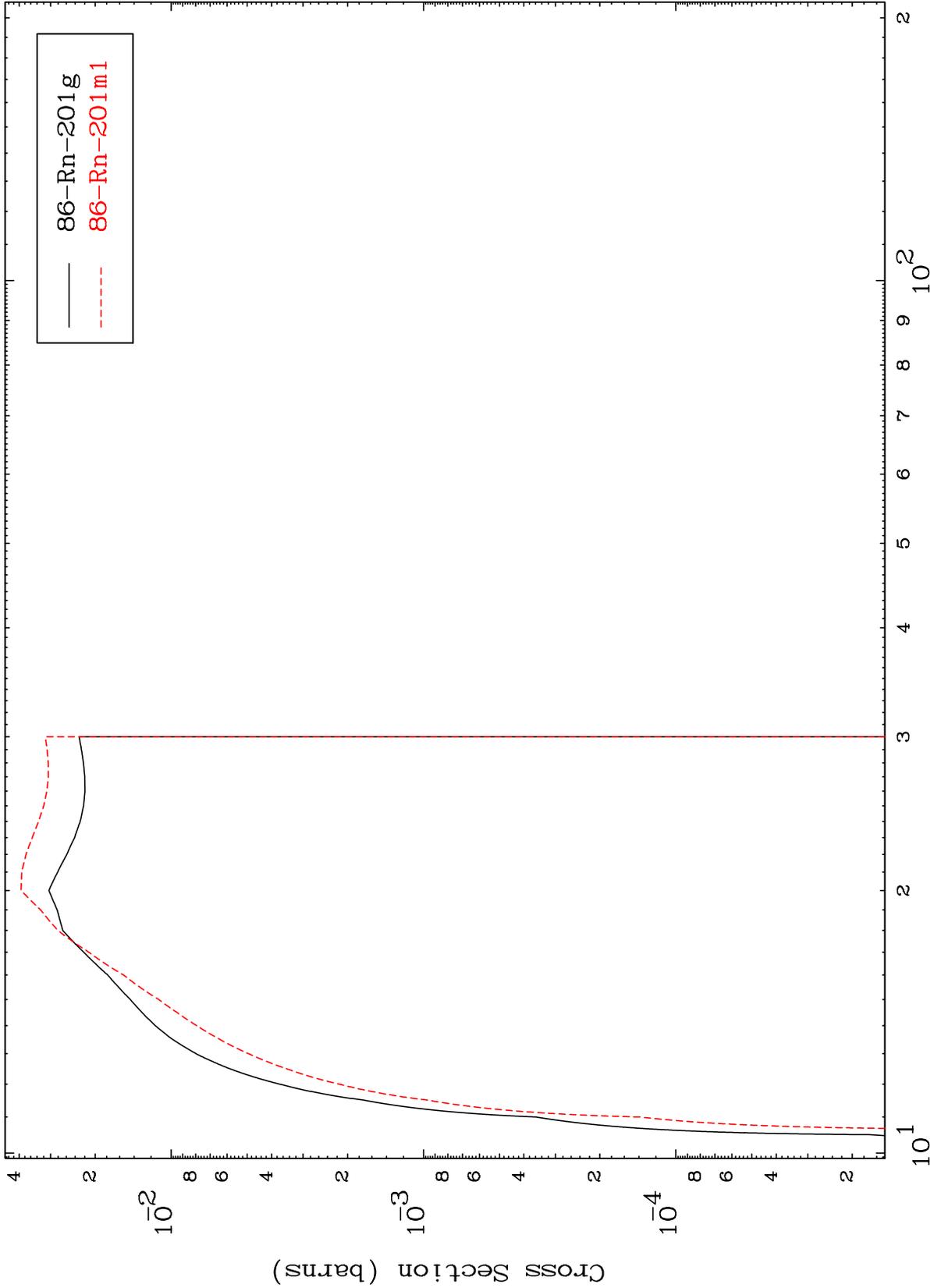


MAT 8598

(n,2n)

86-Rn-202

Radionuclide Production Cross Section



86-Rn-201 g
86-Rn-201 m1

Incident Energy (MeV)

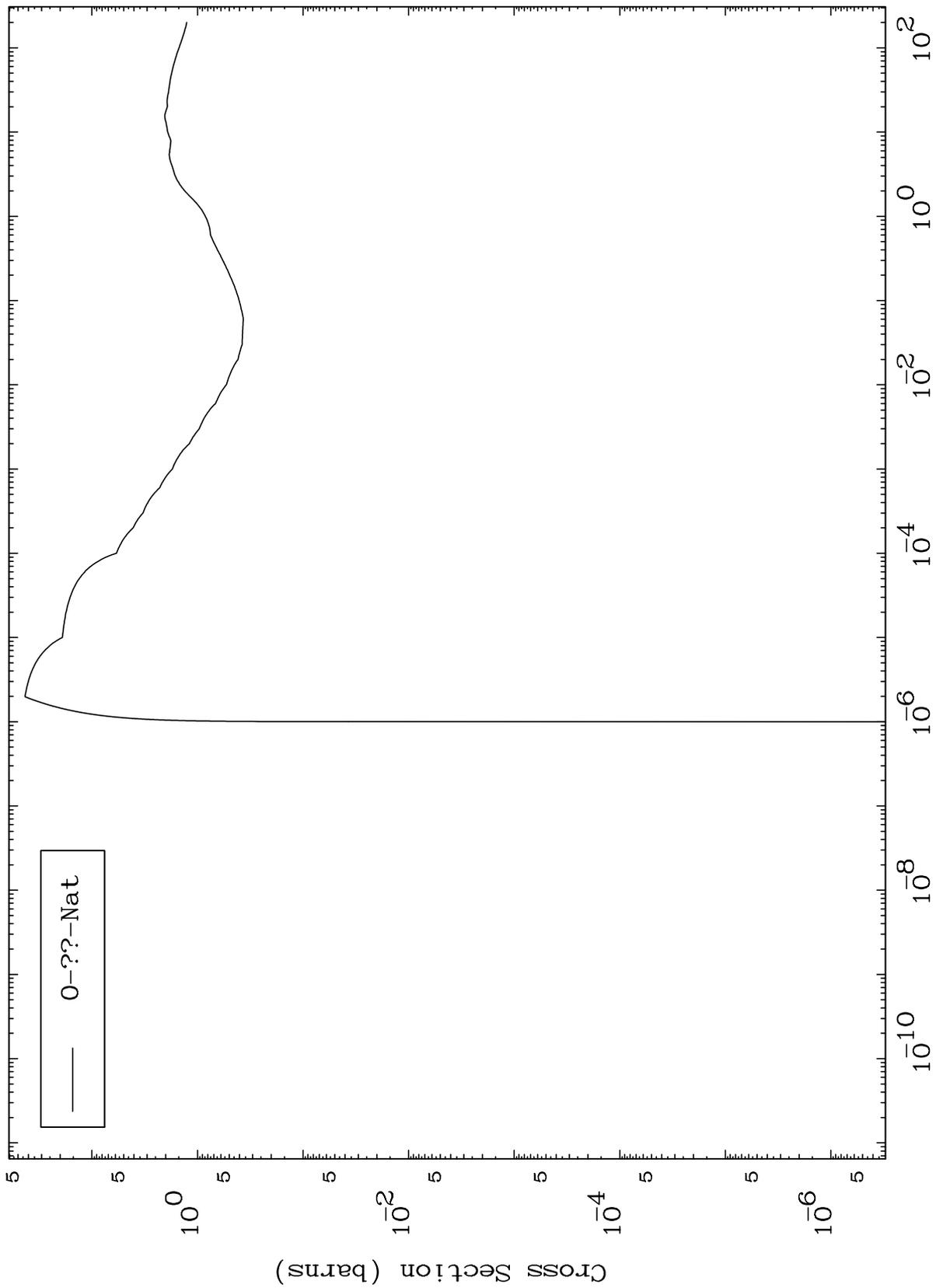
86-Rn-202

75

MAT 8598

86-Rn-202

Fission
Radionuclide Production Cross Section



76

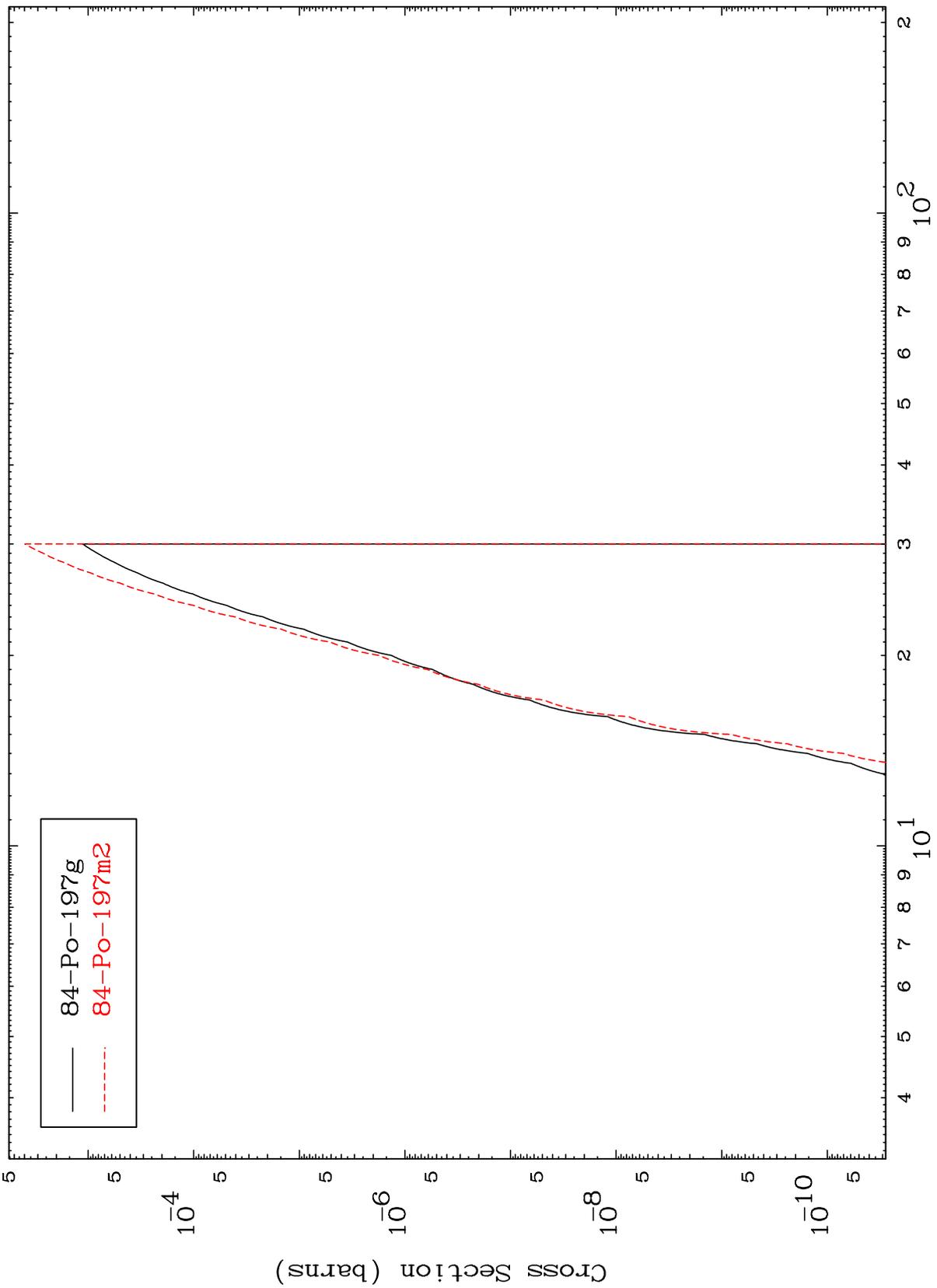
86-Rn-202

MAT 8598

$(n, 2n)$ α

86-Rn-202

Radionuclide Production Cross Section



77

Incident Energy (MeV)

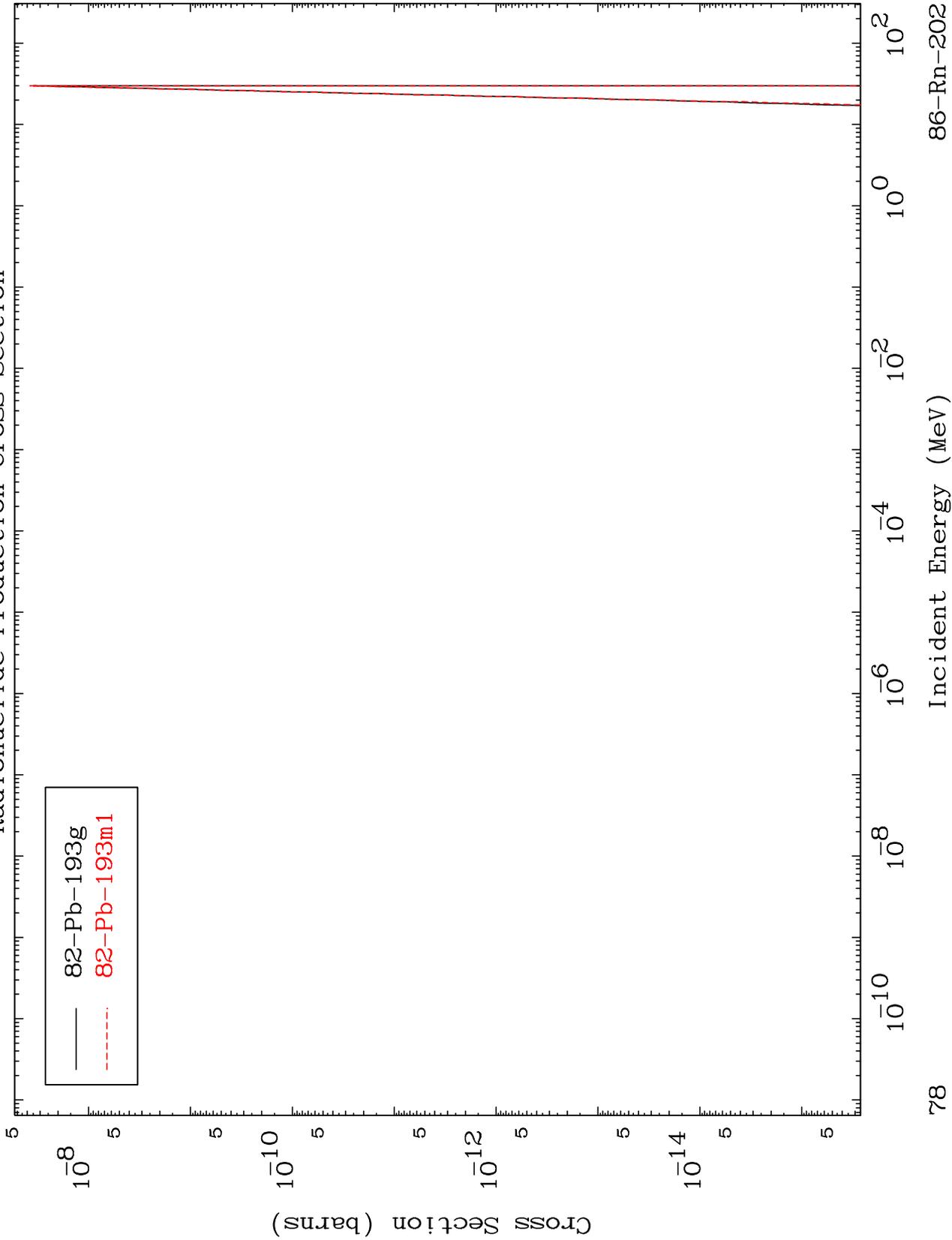
86-Rn-202

MAT 8598

(n,2n) 2 α

86-Rn-202

Radionuclide Production Cross Section



78

Incident Energy (MeV)

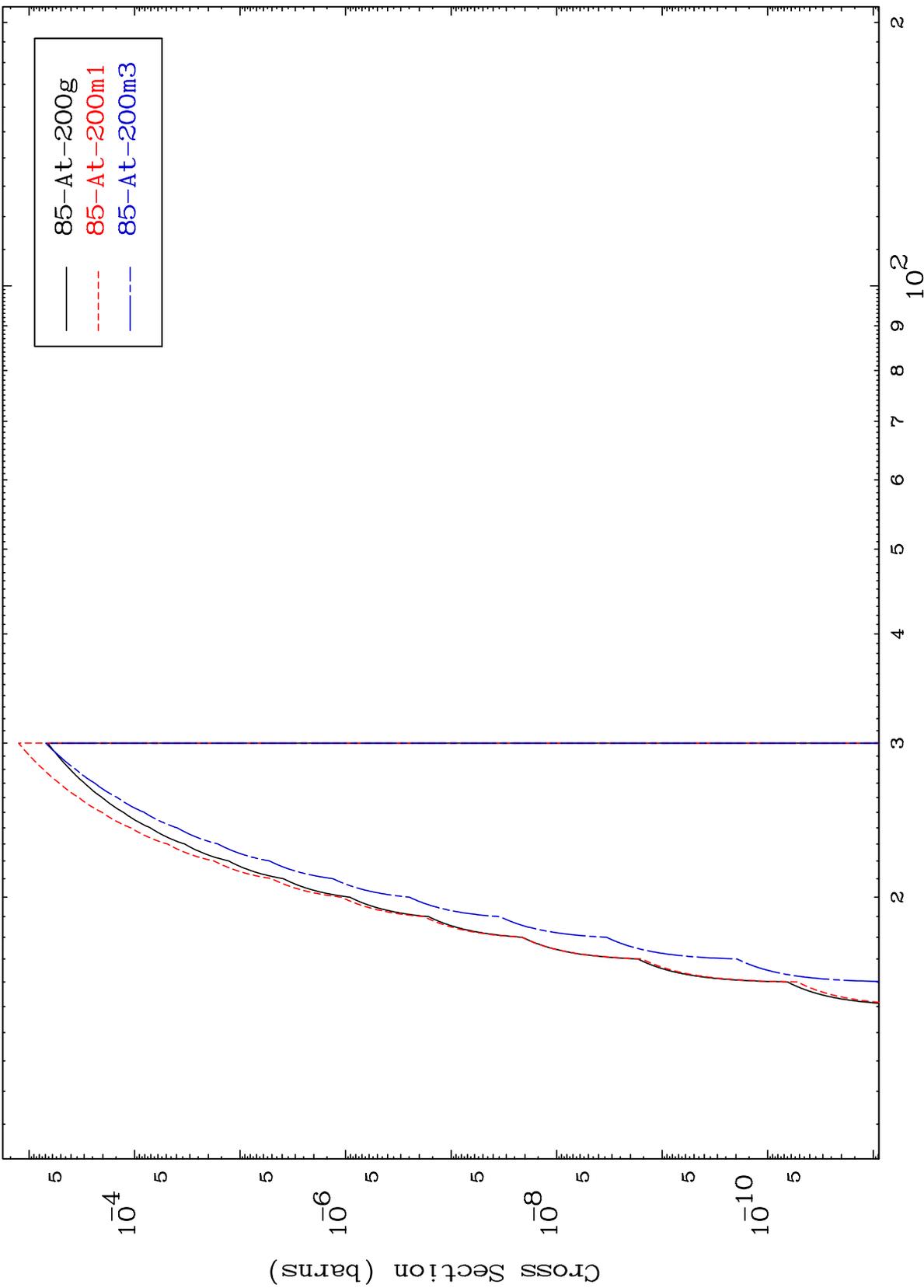
86-Rn-202

MAT 8598

(n,n') d

86-Rn-202

Radionuclide Production Cross Section



79

Incident Energy (MeV)

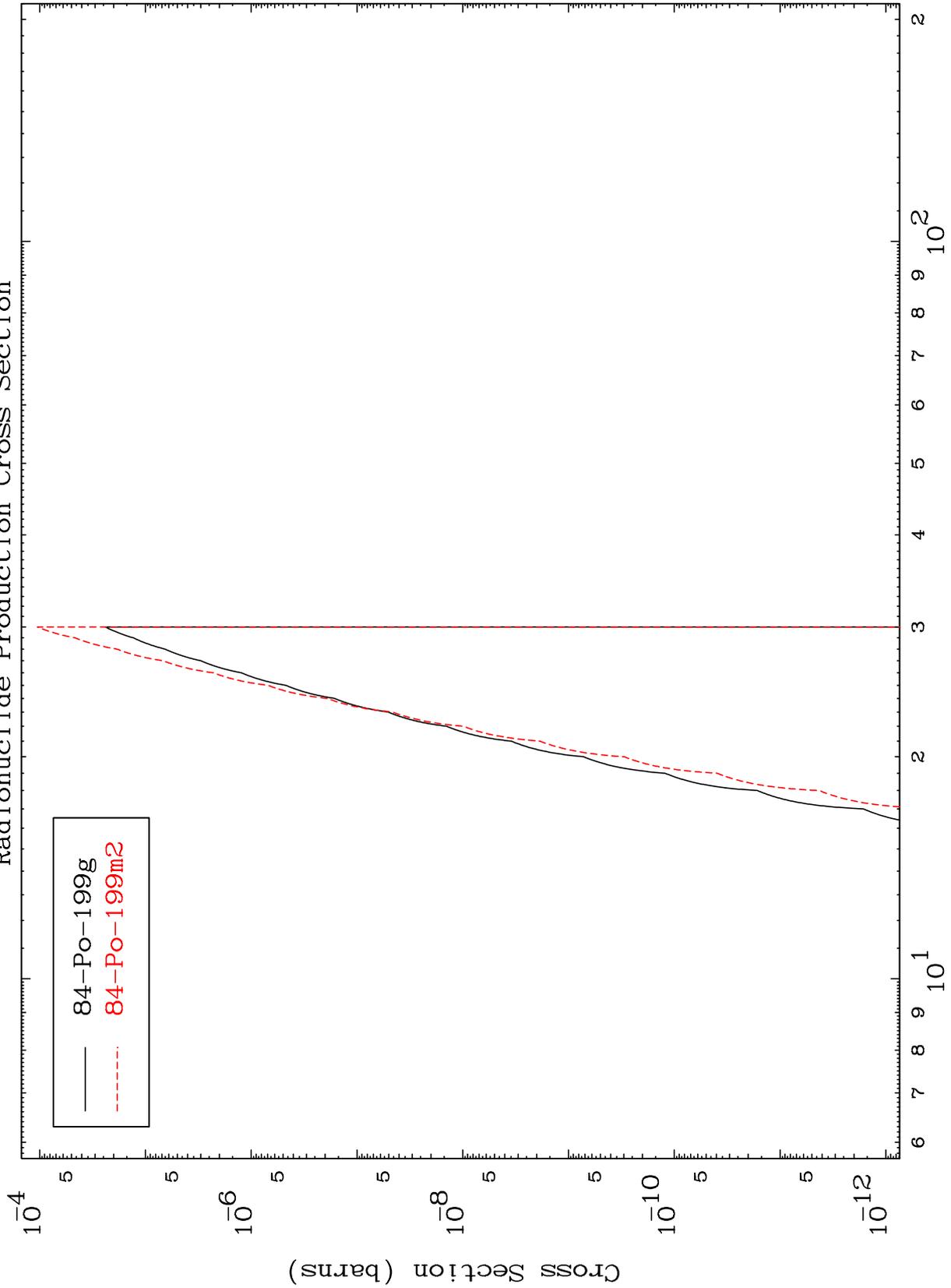
86-Rn-202

MAT 8598

(n,n') He-3

86-Rn-202

Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

80

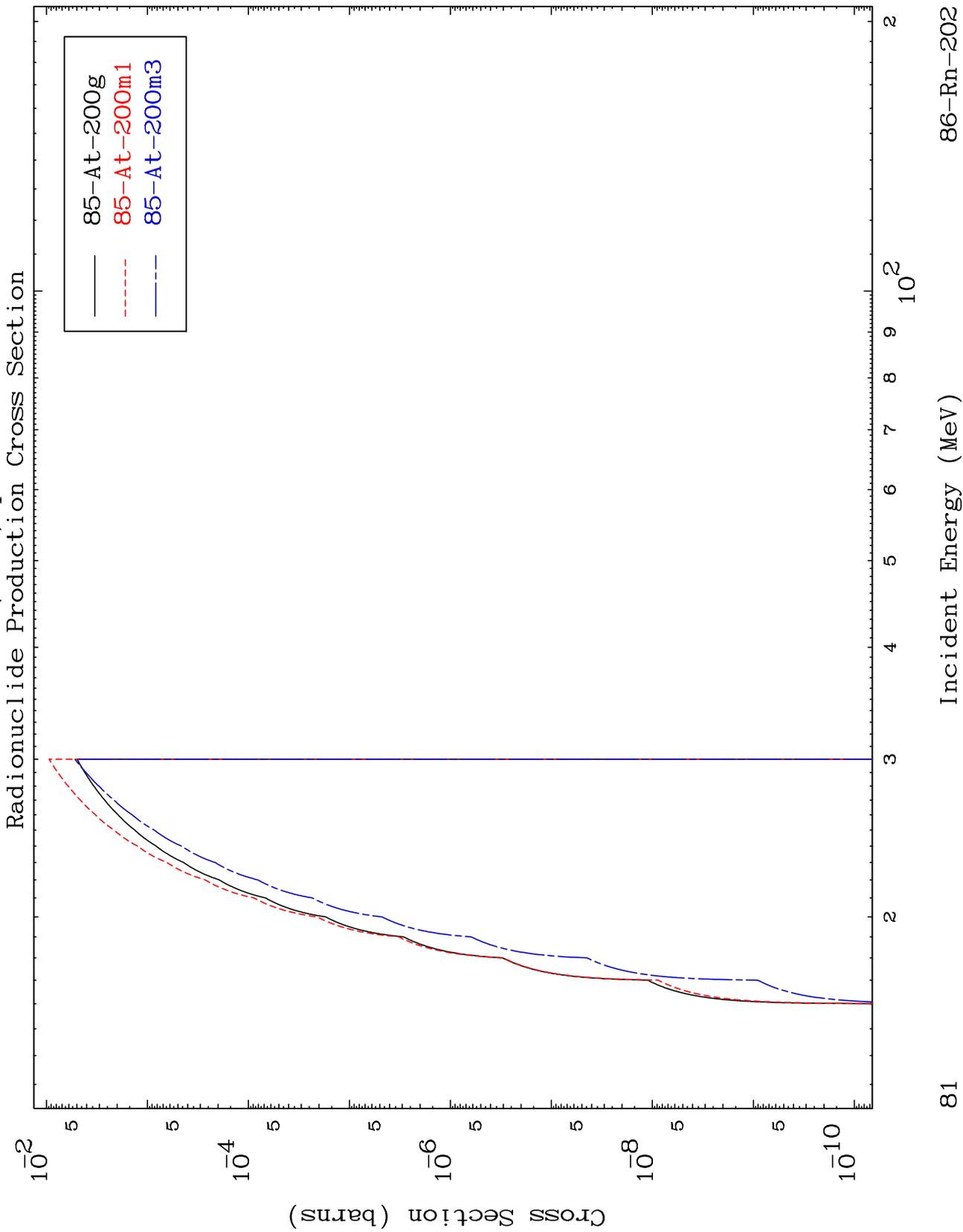
Incident Energy (MeV)

86-Rn-202

MAT 8598

(n,2n) p

86-Rn-202



81

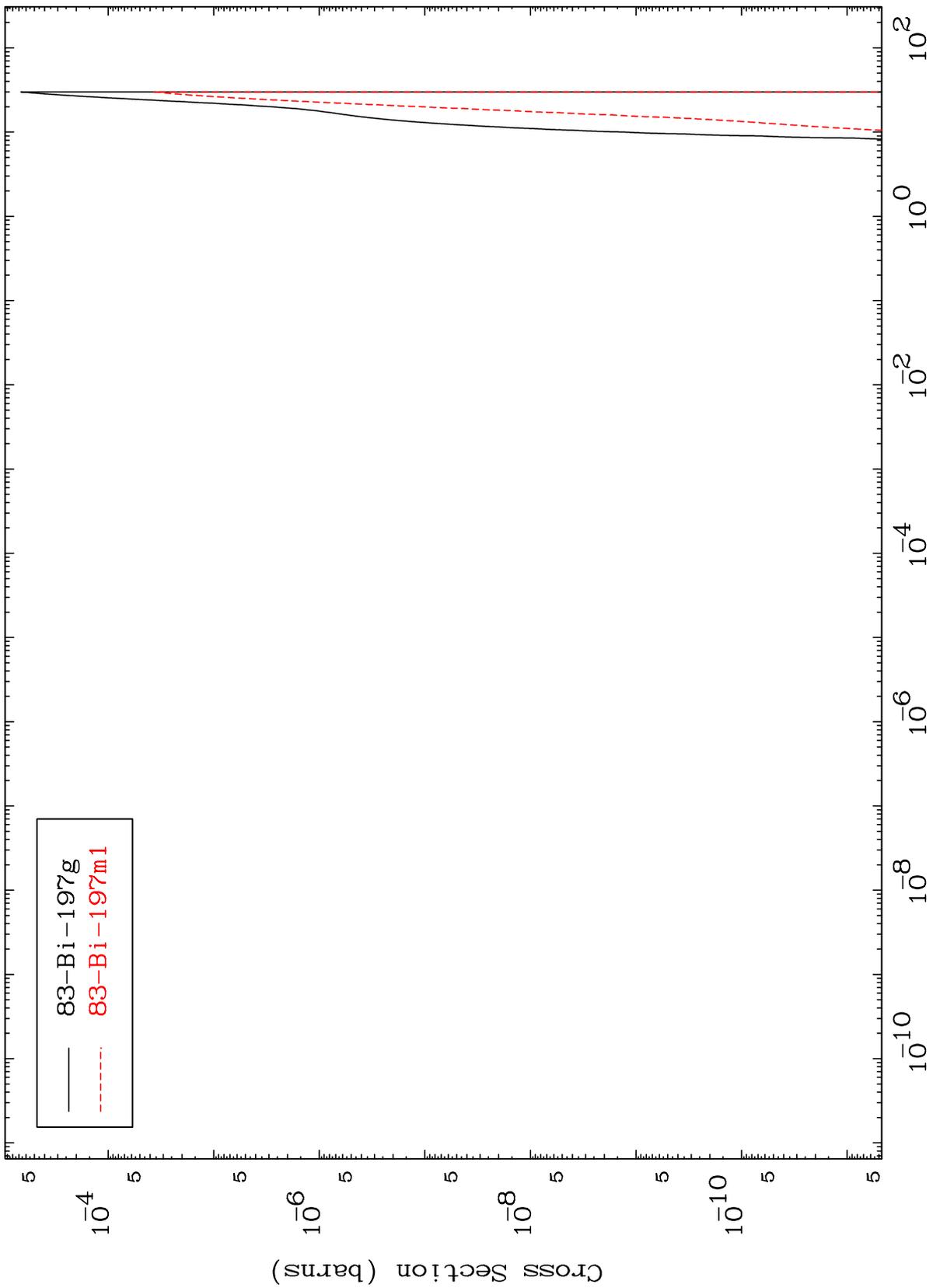
86-Rn-202

MAT 8598

(n,n') p α

86-Rn-202

Radionuclide Production Cross Section



82

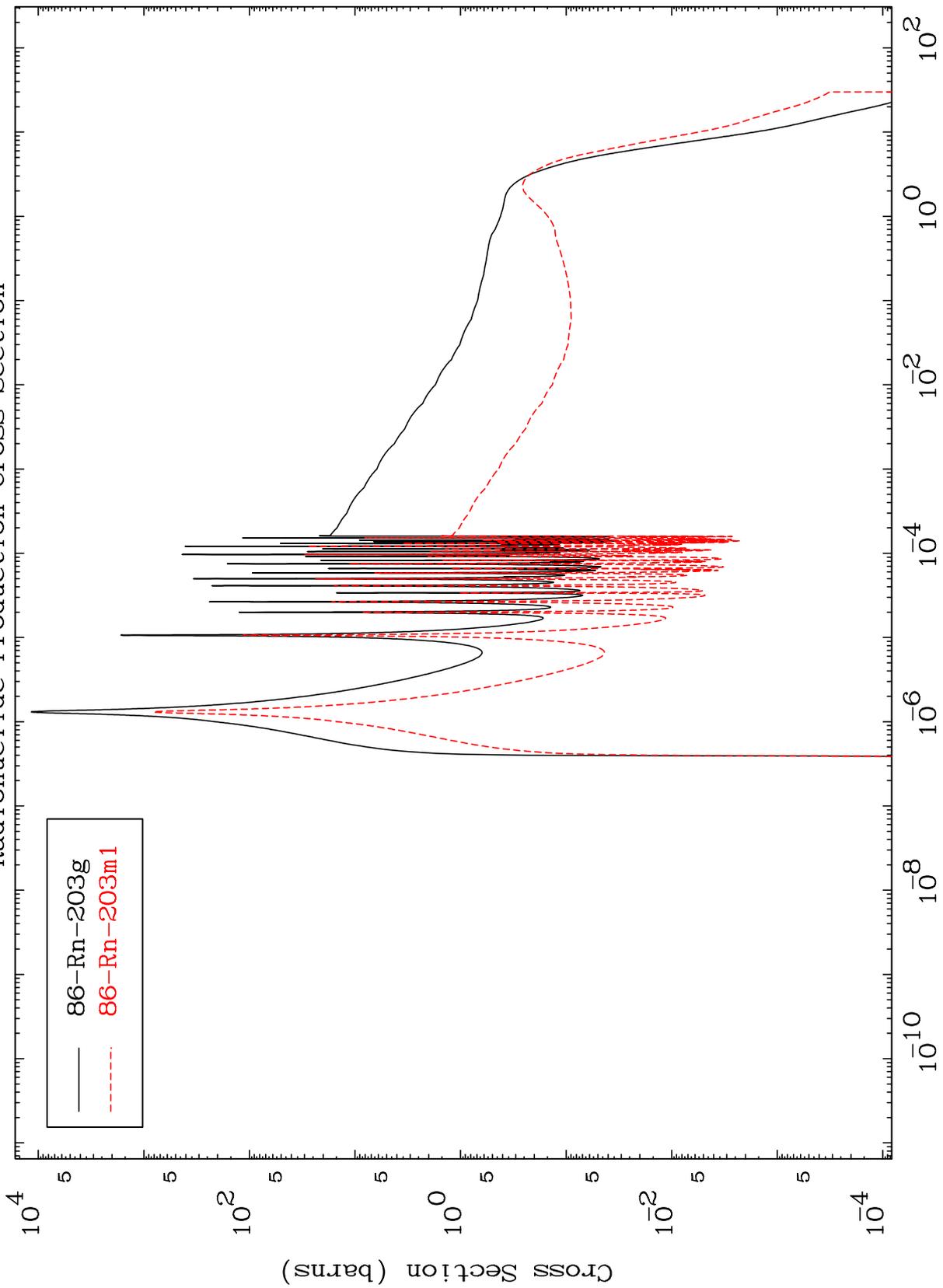
Incident Energy (MeV)

86-Rn-202

MAT 8598

86-Rn-202

(n, γ)
Radionuclide Production Cross Section



83

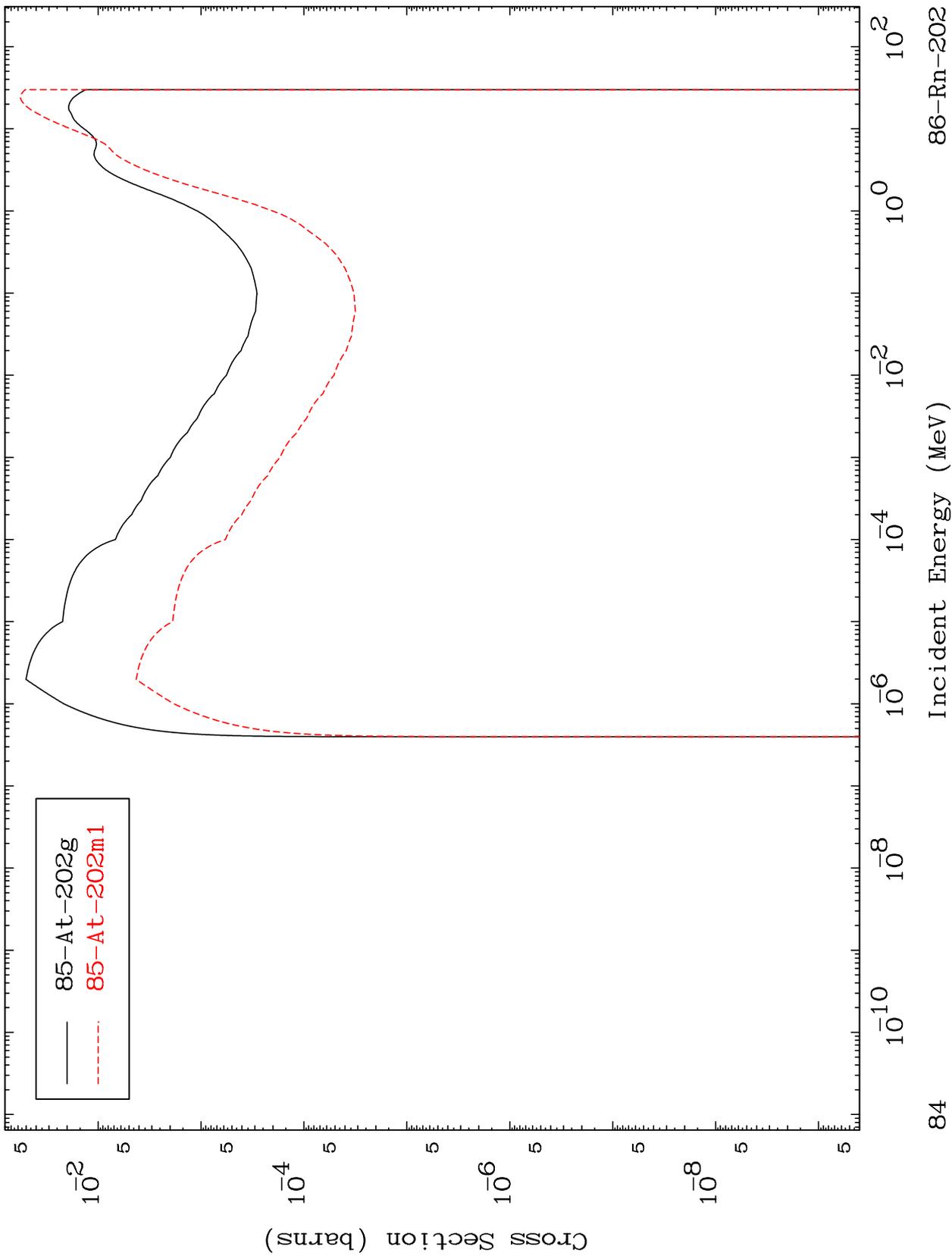
86-Rn-202

Incident Energy (MeV)

MAT 8598

86-Rn-202

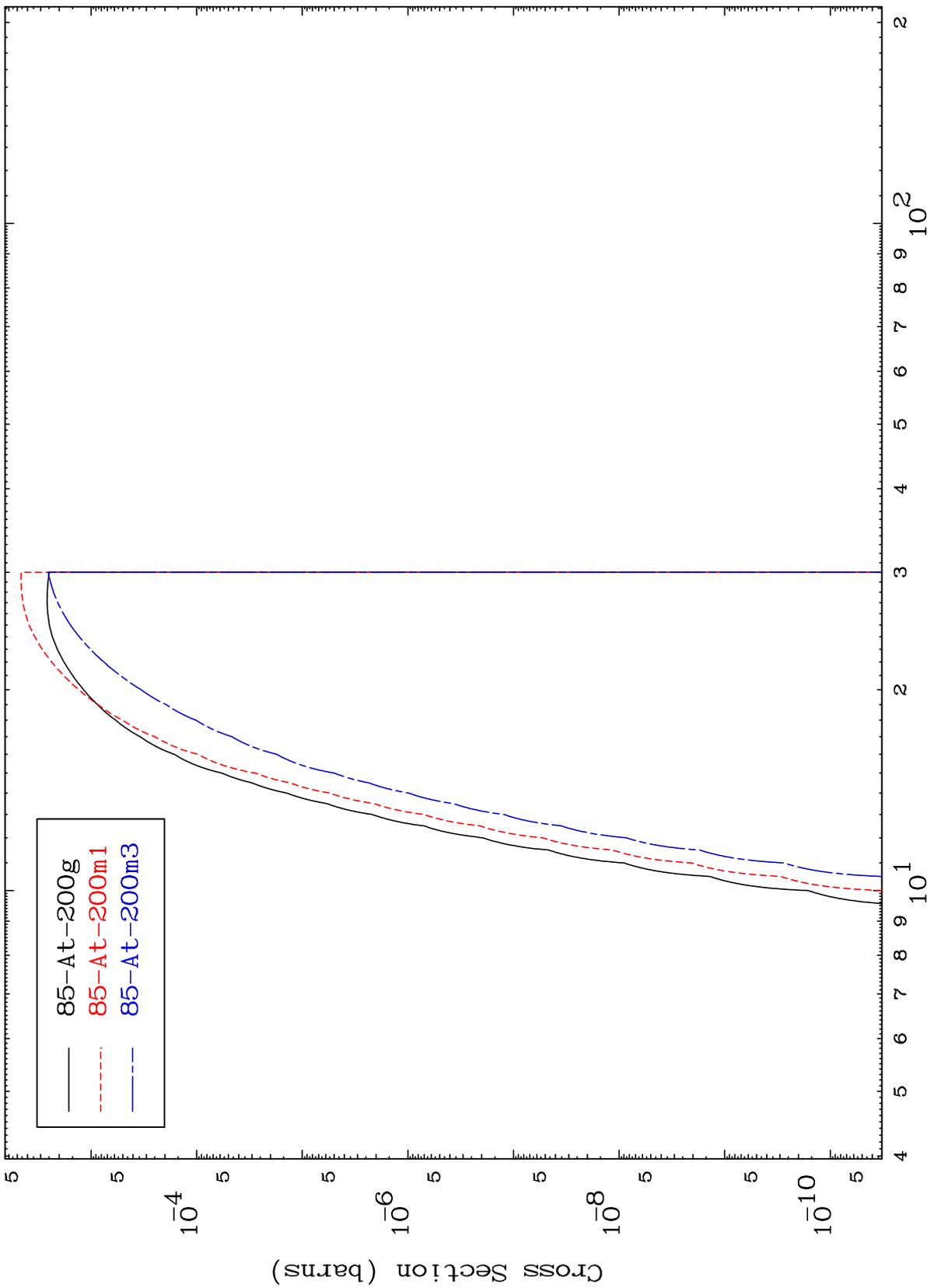
(n,p)
Radionuclide Production Cross Section



MAT 8598

86-Rn-202

(n, t)
Radionuclide Production Cross Section



85-At-200g
85-At-200m1
85-At-200m3

85

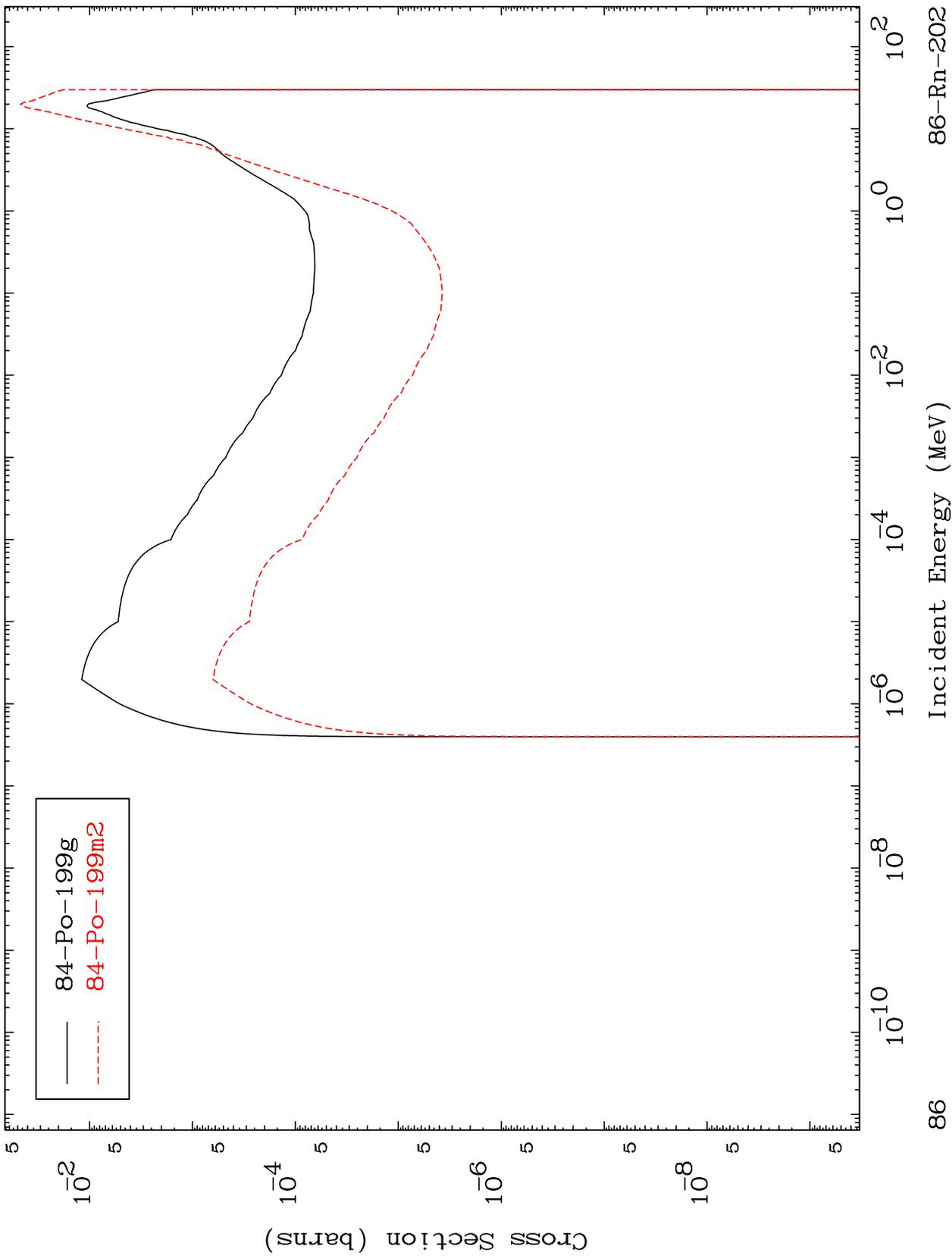
Incident Energy (MeV)

86-Rn-202

MAT 8598

86-Rn-202

Radionuclide Production Cross Section
(n, α)



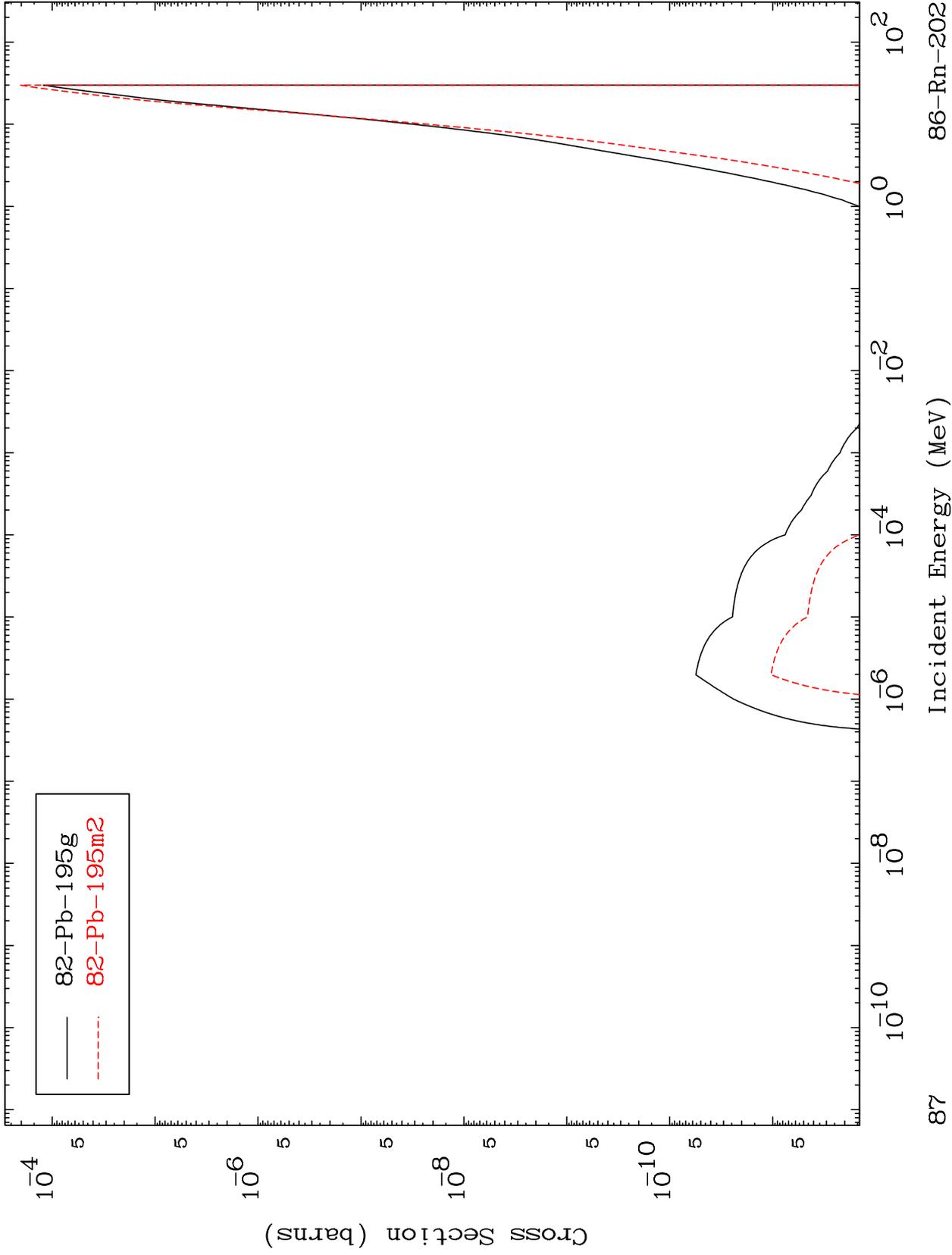
86

MAT 8598

(n,2 α)

86-Rn-202

Radionuclide Production Cross Section

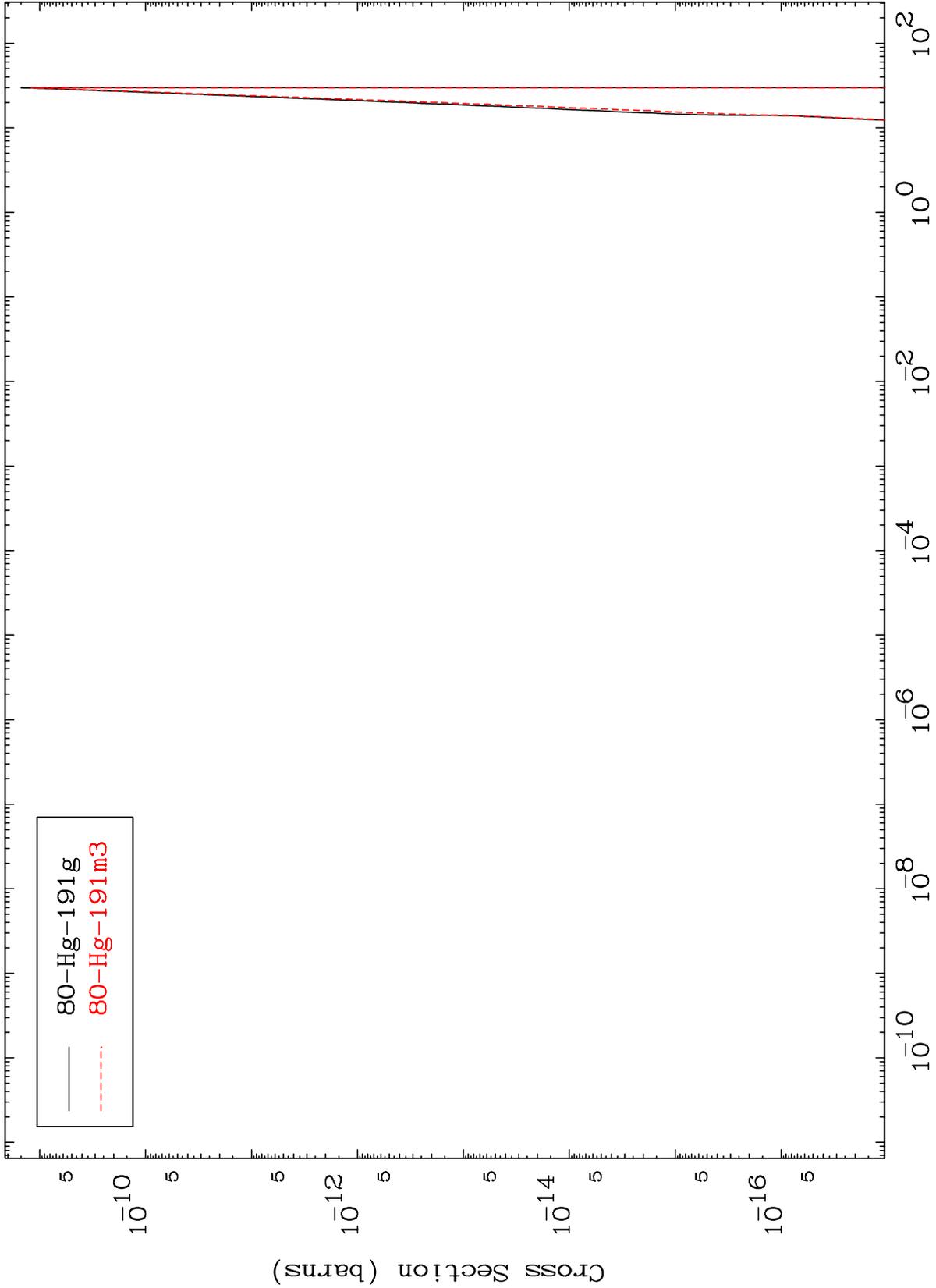


MAT 8598

(n, 3α)

86-Rn-202

Radionuclide Production Cross Section



88

Incident Energy (MeV)

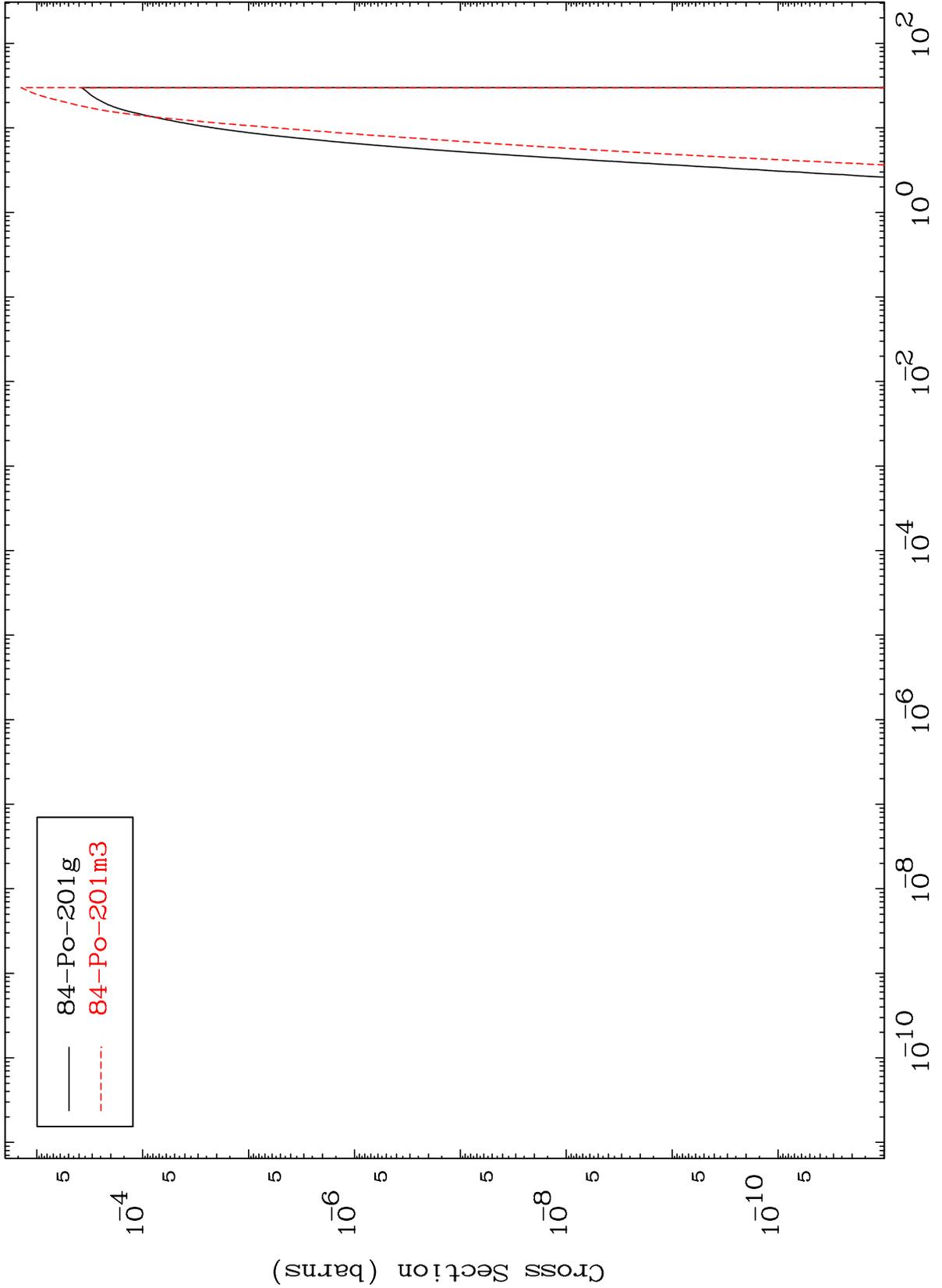
86-Rn-202

MAT 8598

(n,2p)

86-Rn-202

Radionuclide Production Cross Section



89

Incident Energy (MeV)

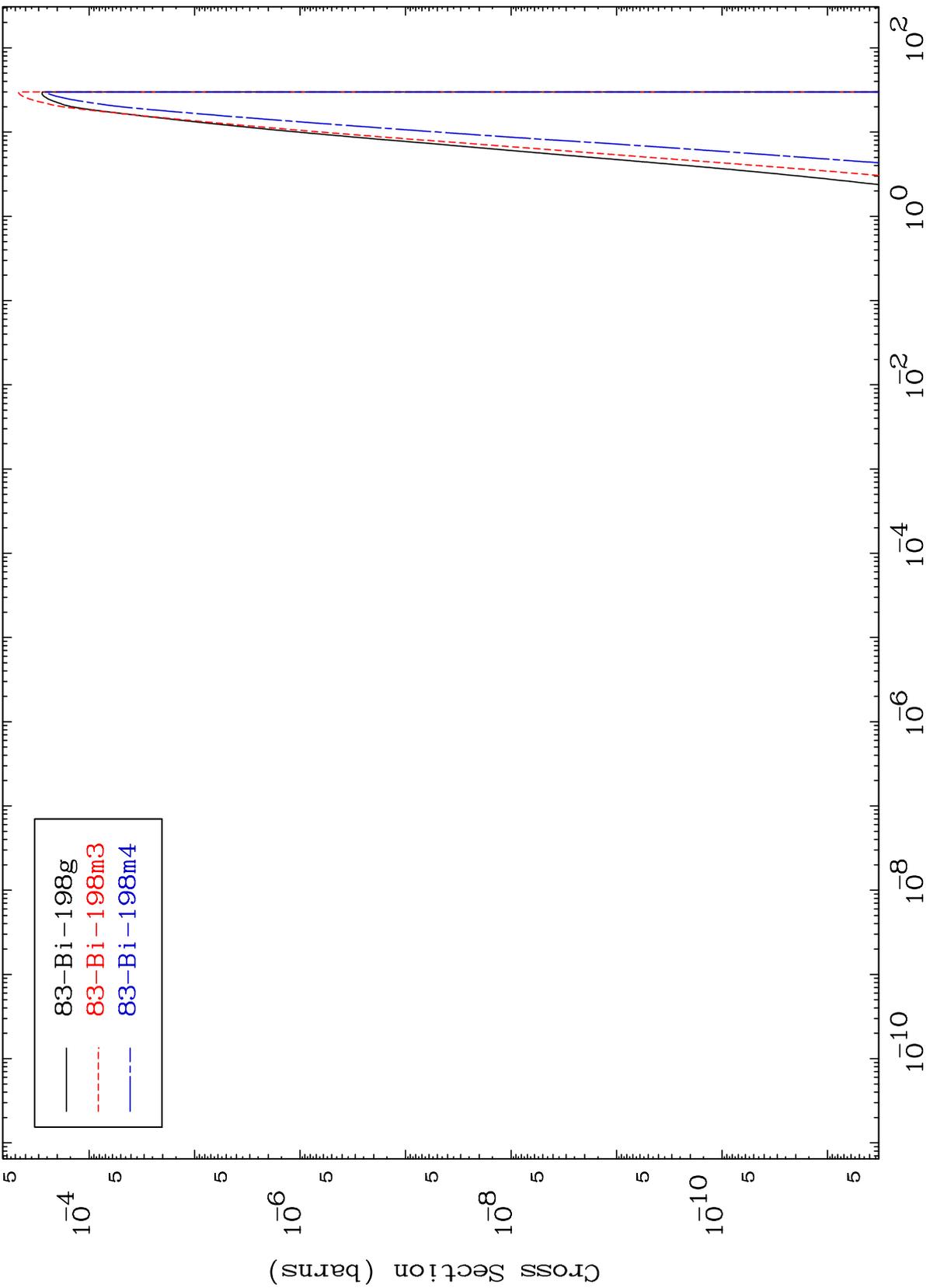
86-Rn-202

MAT 8598

(n,p) α

86-Rn-202

Radionuclide Production Cross Section



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

90

Incident Energy (MeV)

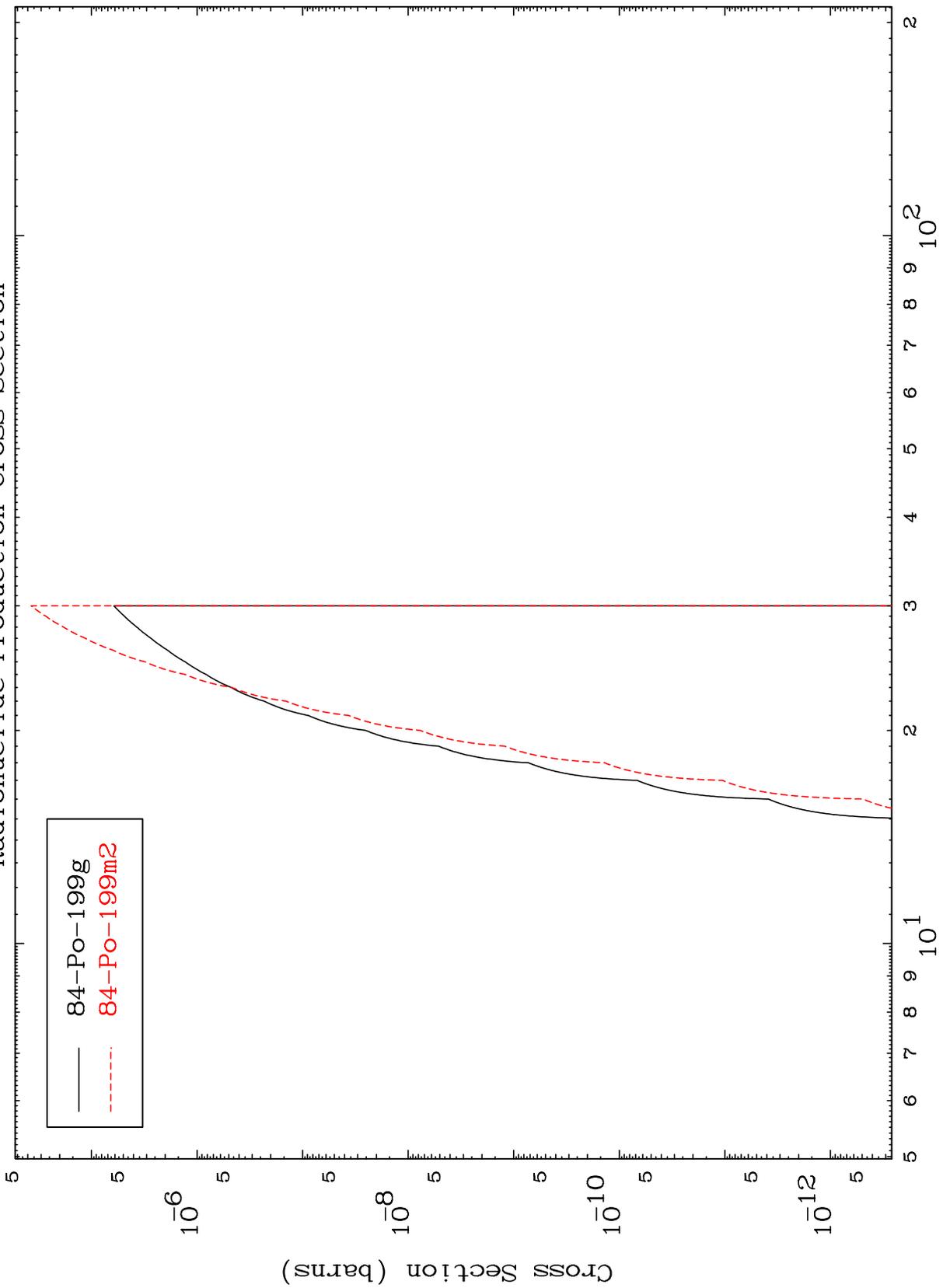
86-Rn-202

MAT 8598

(n,p) t

86-Rn-202

Radionuclide Production Cross Section



91

Incident Energy (MeV)

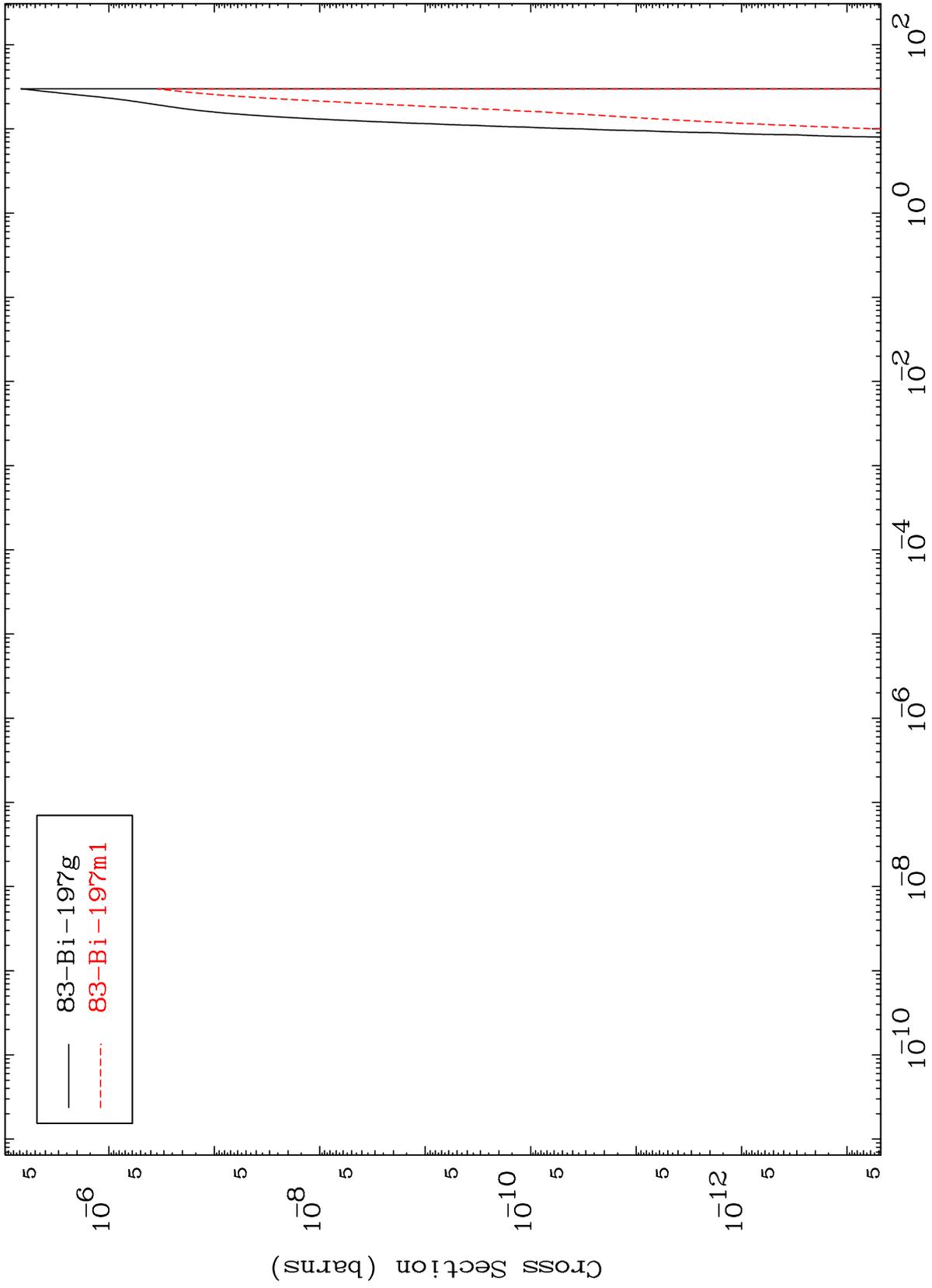
86-Rn-202

MAT 8598

(n,d) α

86-Rn-202

Radionuclide Production Cross Section



92

Incident Energy (MeV)

86-Rn-202