

Program EVALPLOT
(Version 2021-1)

by

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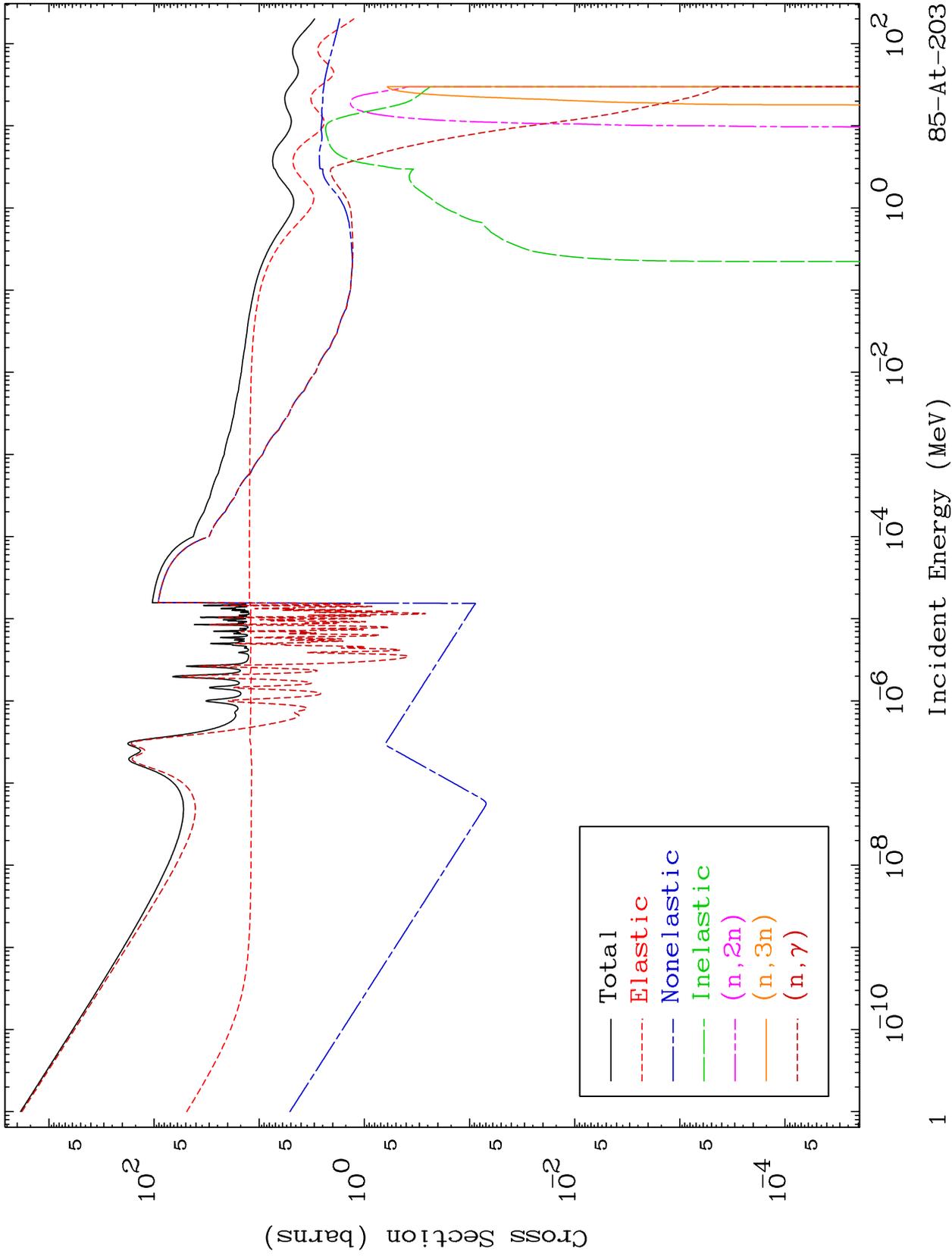
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Press Mouse Button to Start

MAT 8525

Neutron Major
293 Kelvin Cross Sections

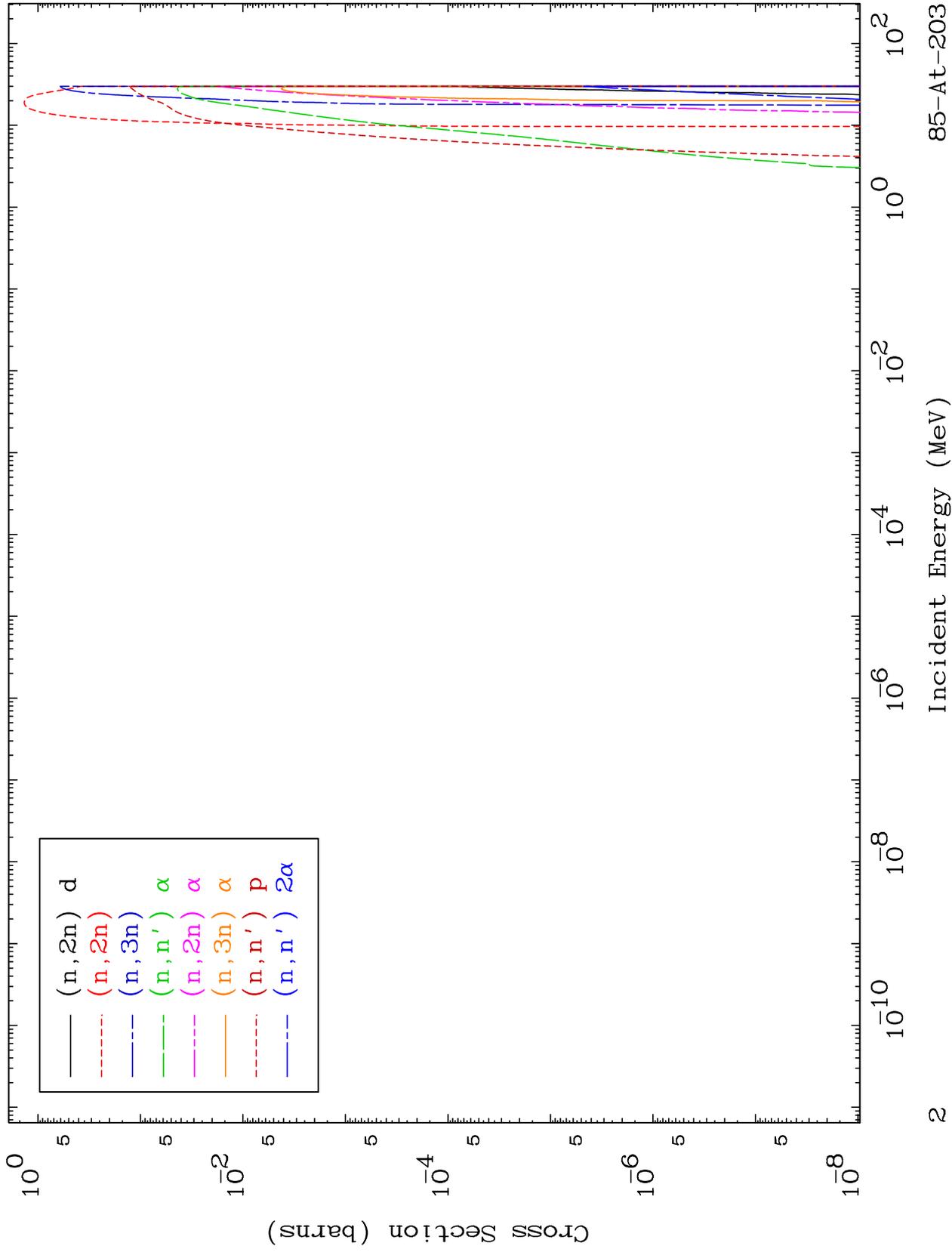
85-At-203

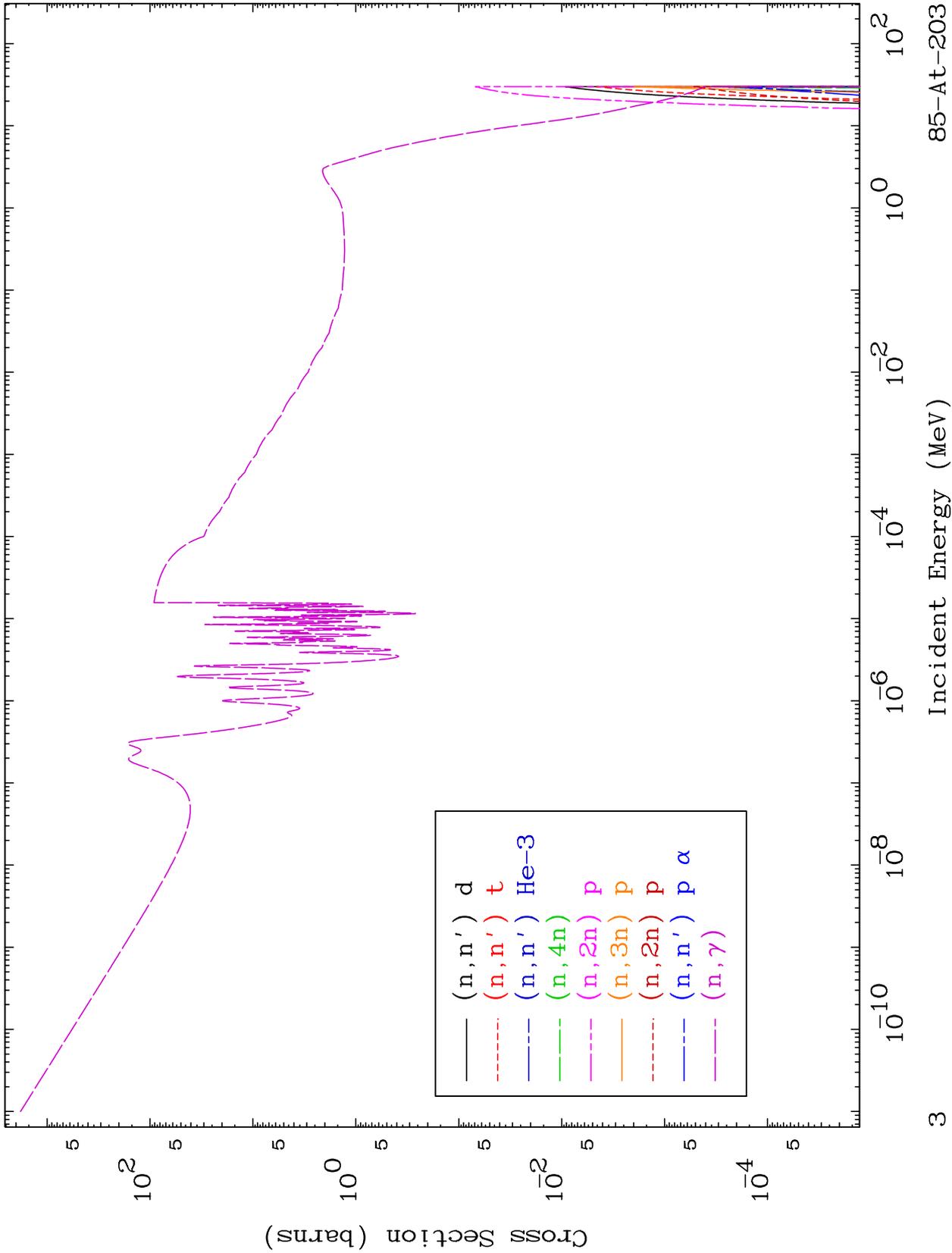


MAT 8525

Neutron Absorption
293 Kelvin Cross Sections

85-At-203

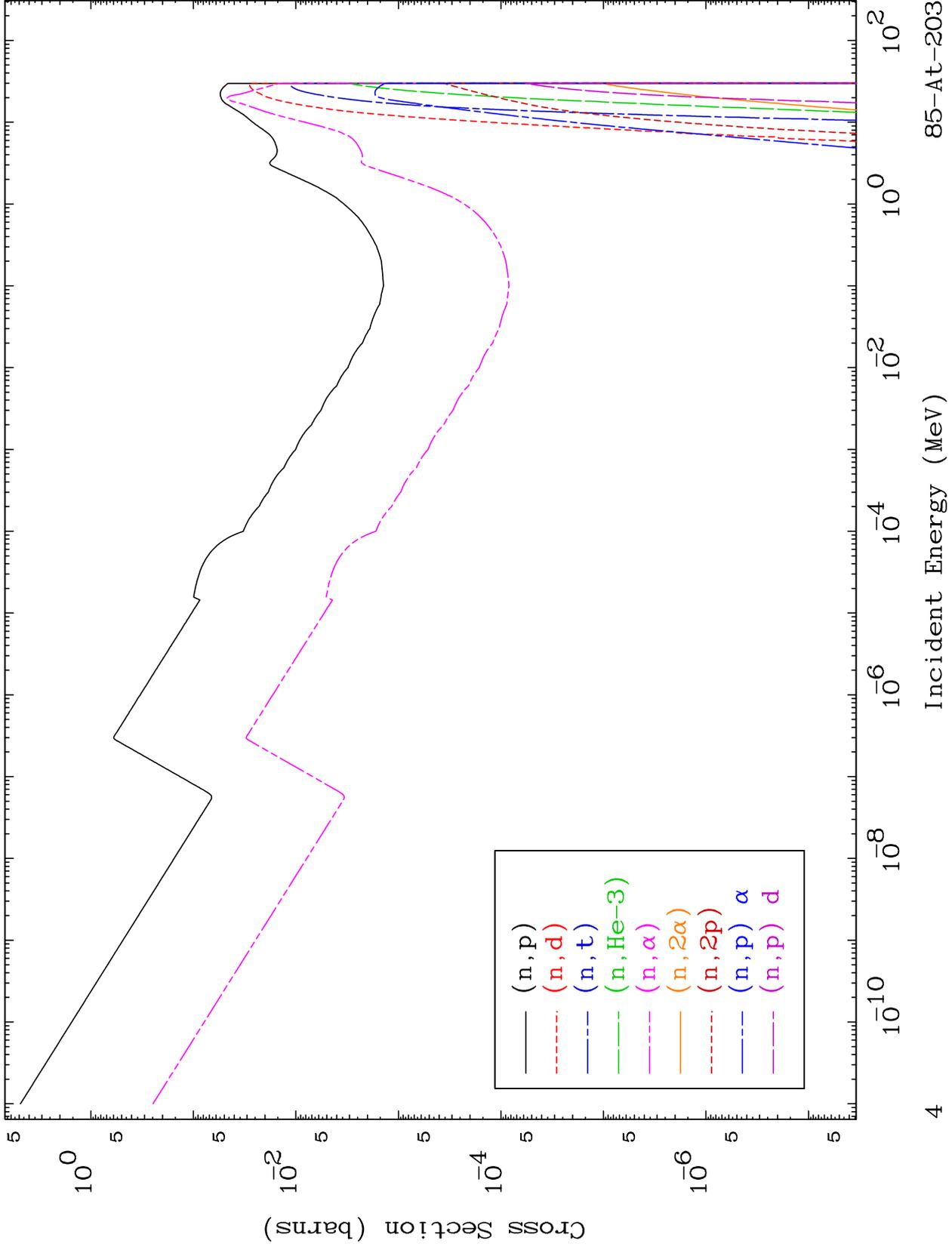


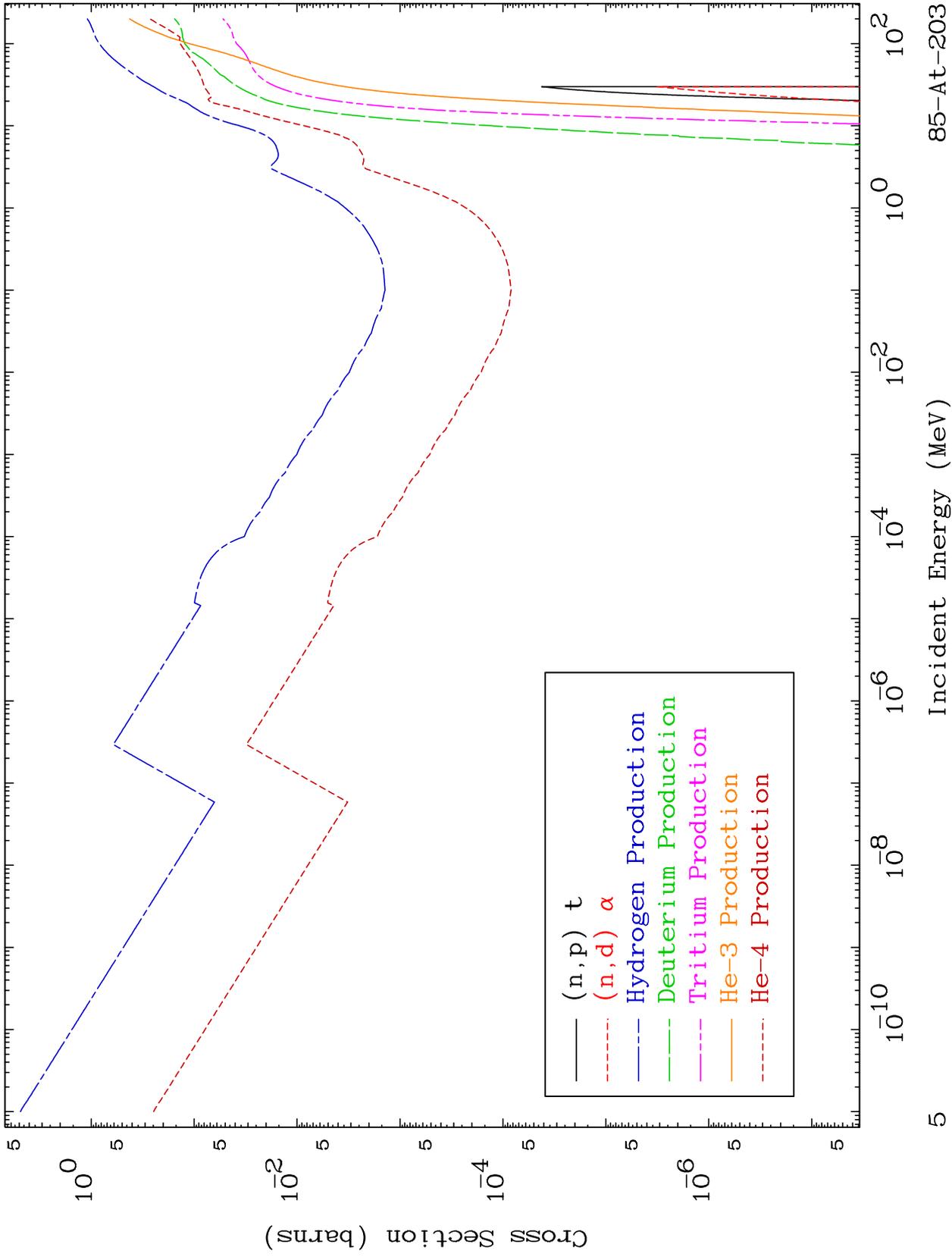


MAT 8525

Neutron Absorption
293 Kelvin Cross Sections

85-At-203

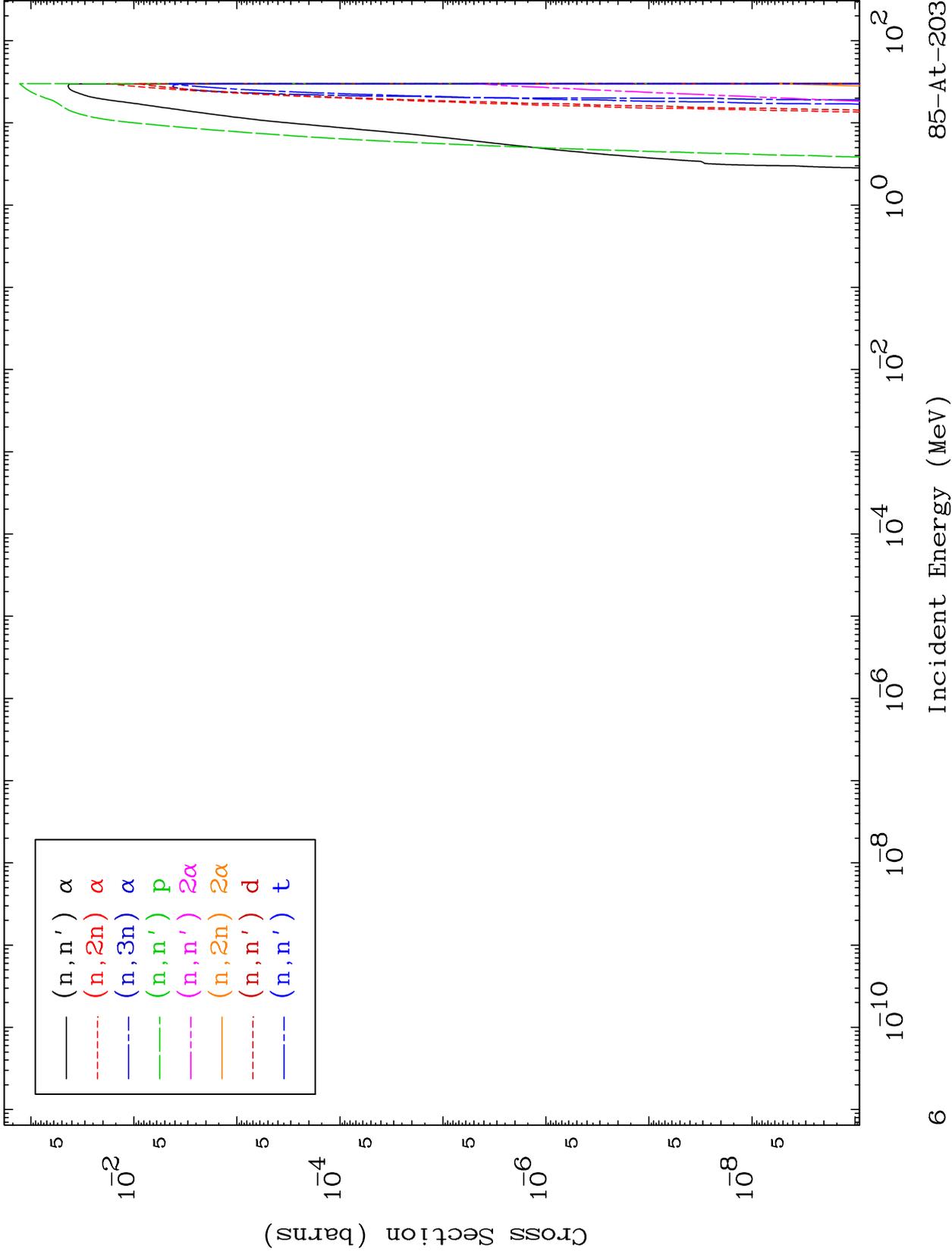




MAT 8525

Charged Particle
293 Kelvin Cross Sections

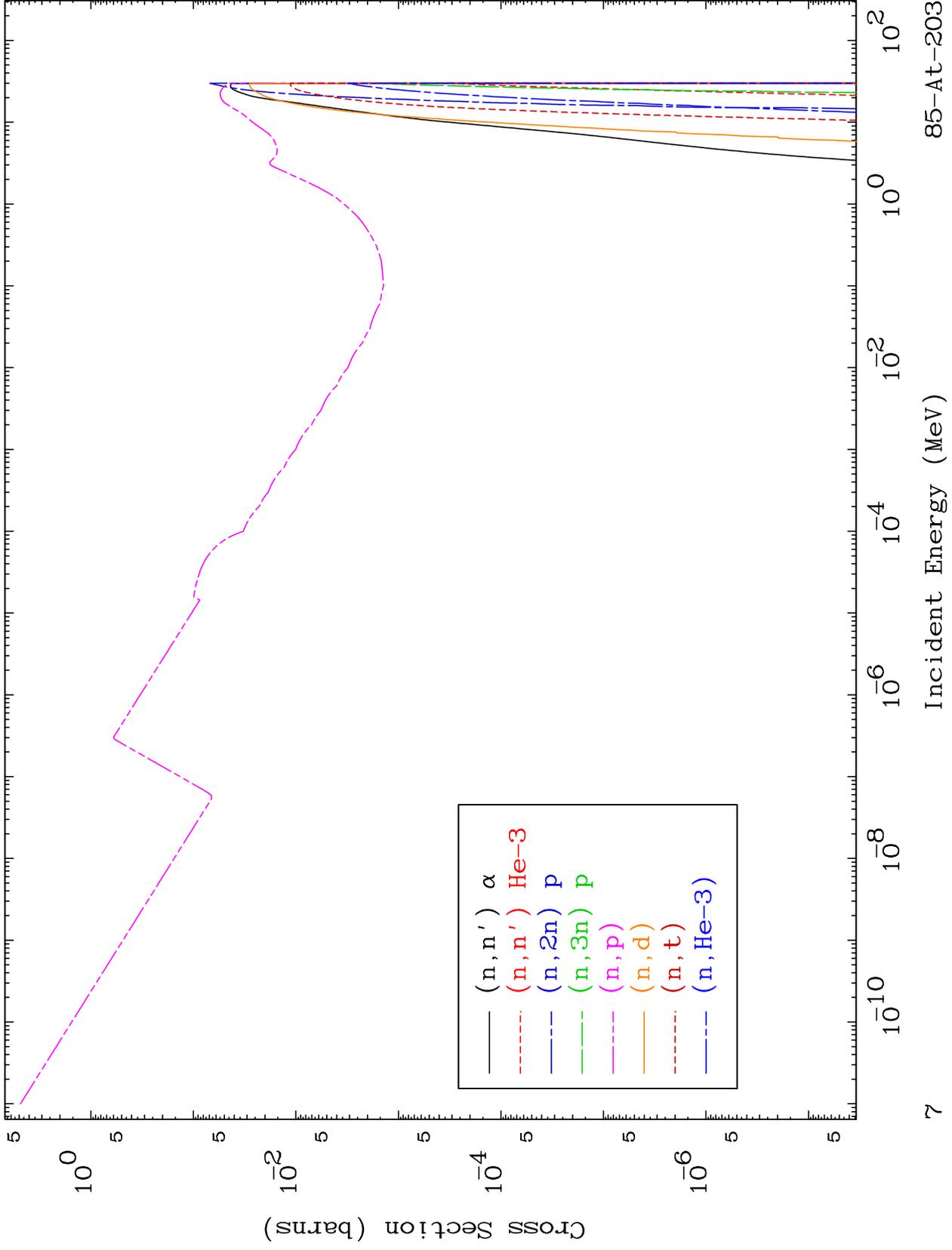
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MAT 8525

Charged Particle
293 Kelvin Cross Sections

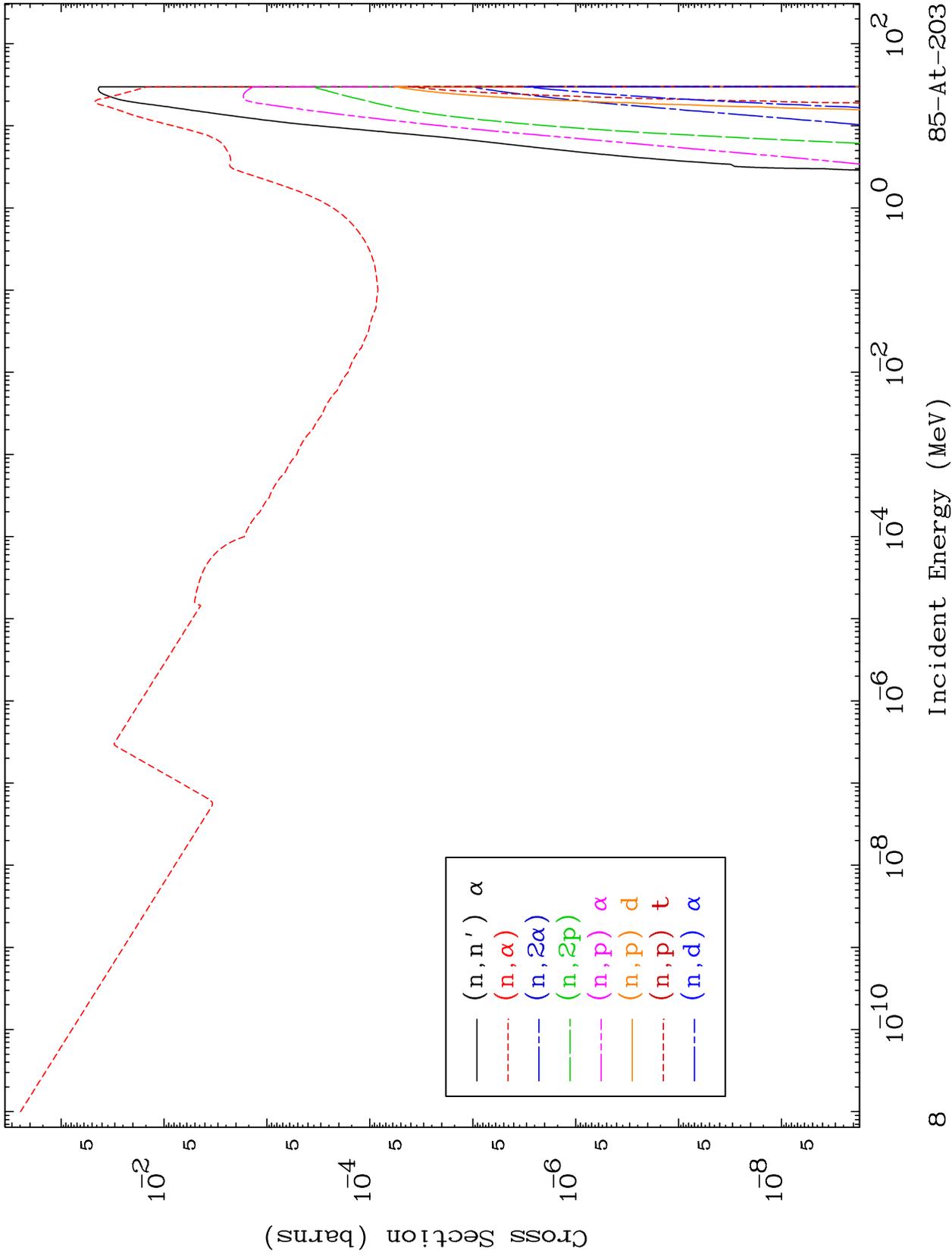
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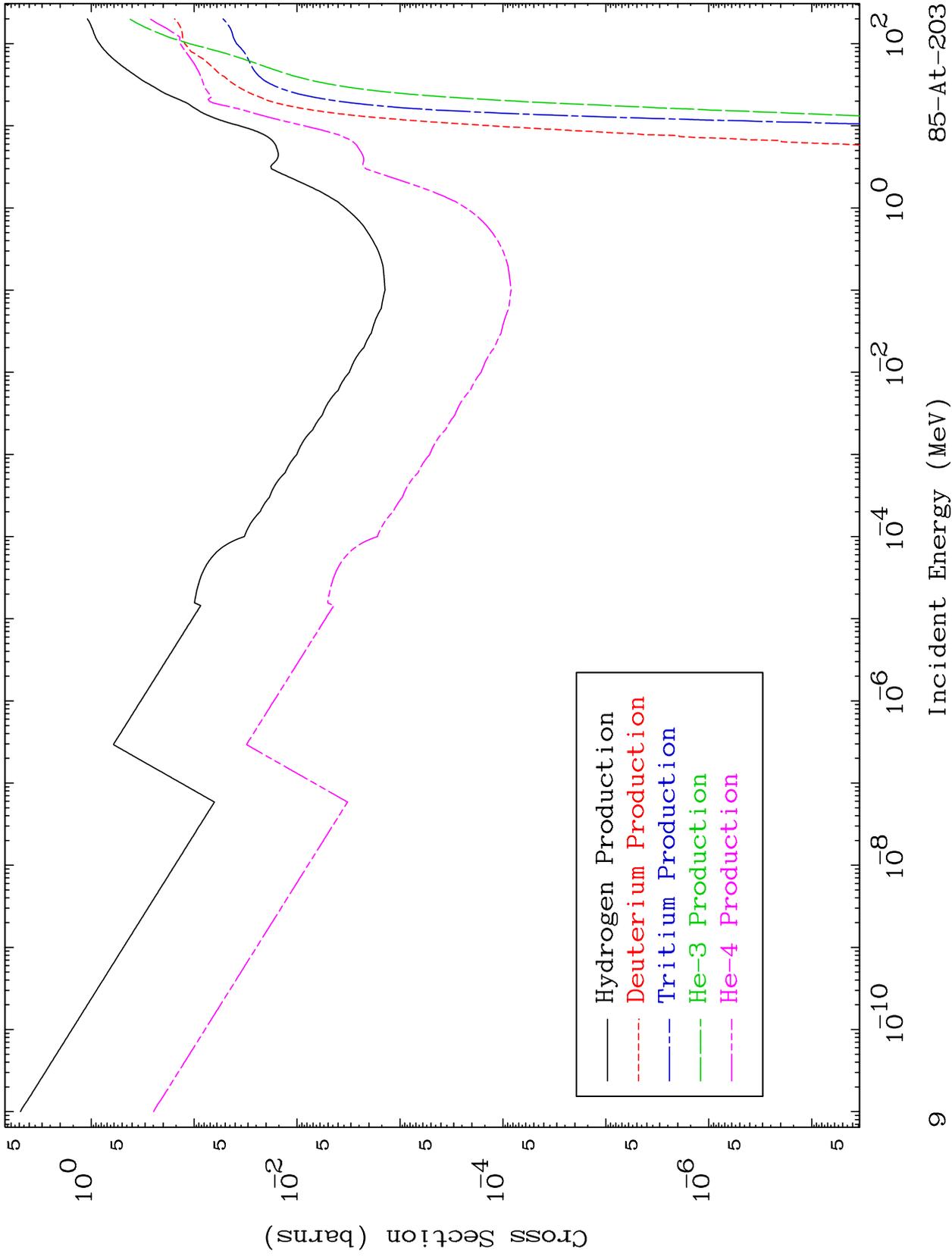


MAT 8525

Charged Particle
293 Kelvin Cross Sections

85-At-203

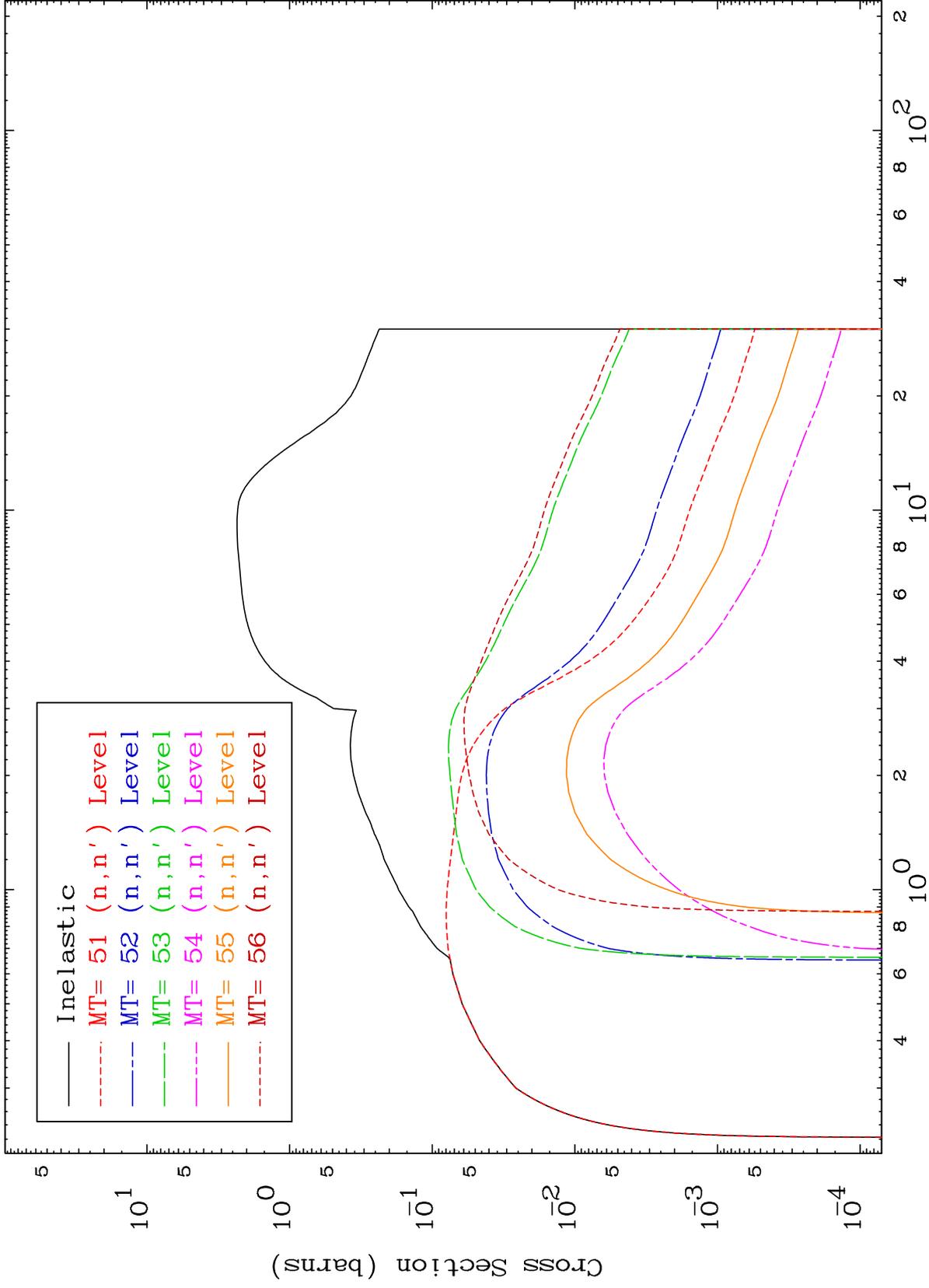




MAT 8525

(n,n') Levels
293 Kelvin Cross Sections

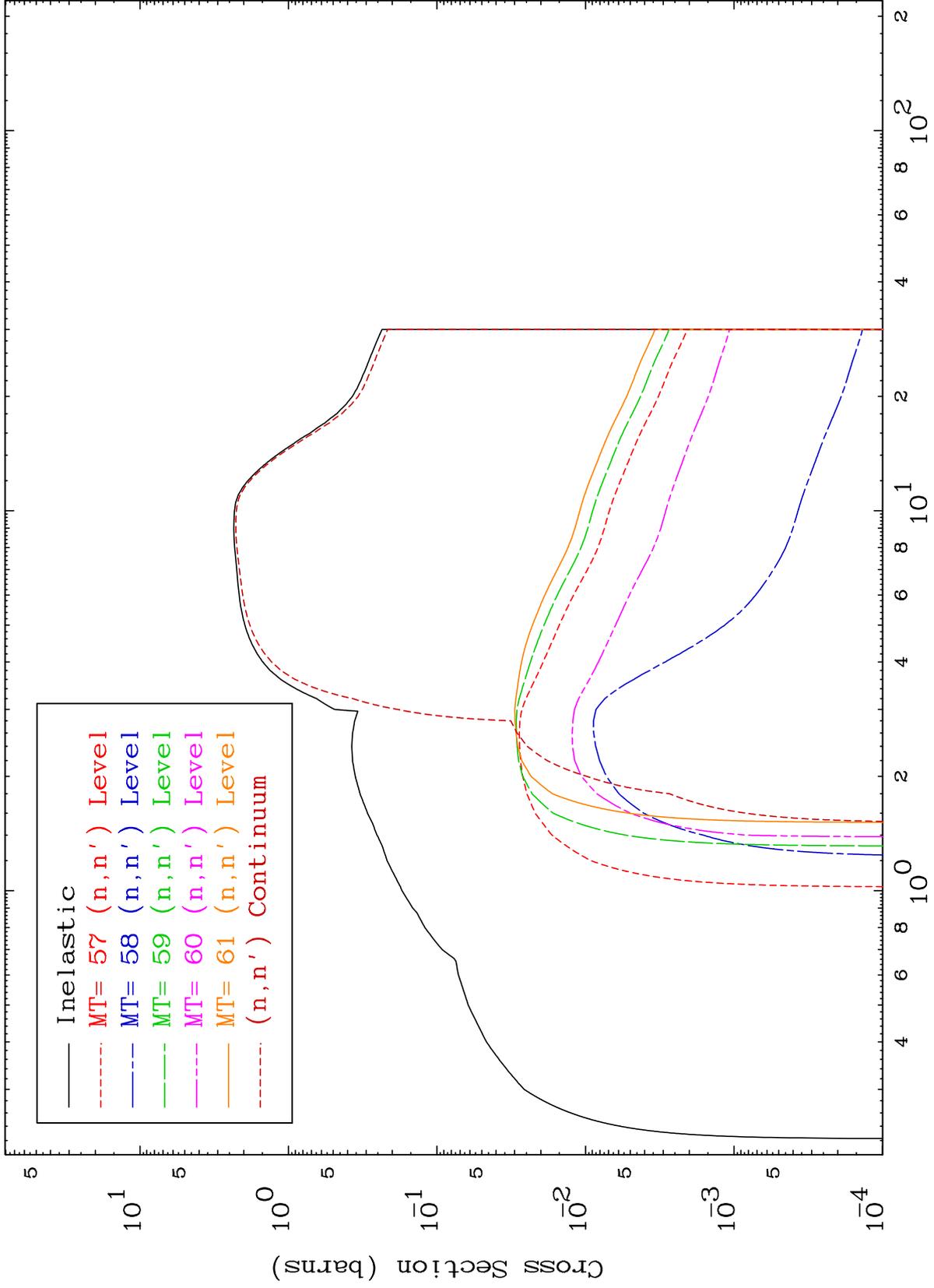
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10

Incident Energy (MeV)

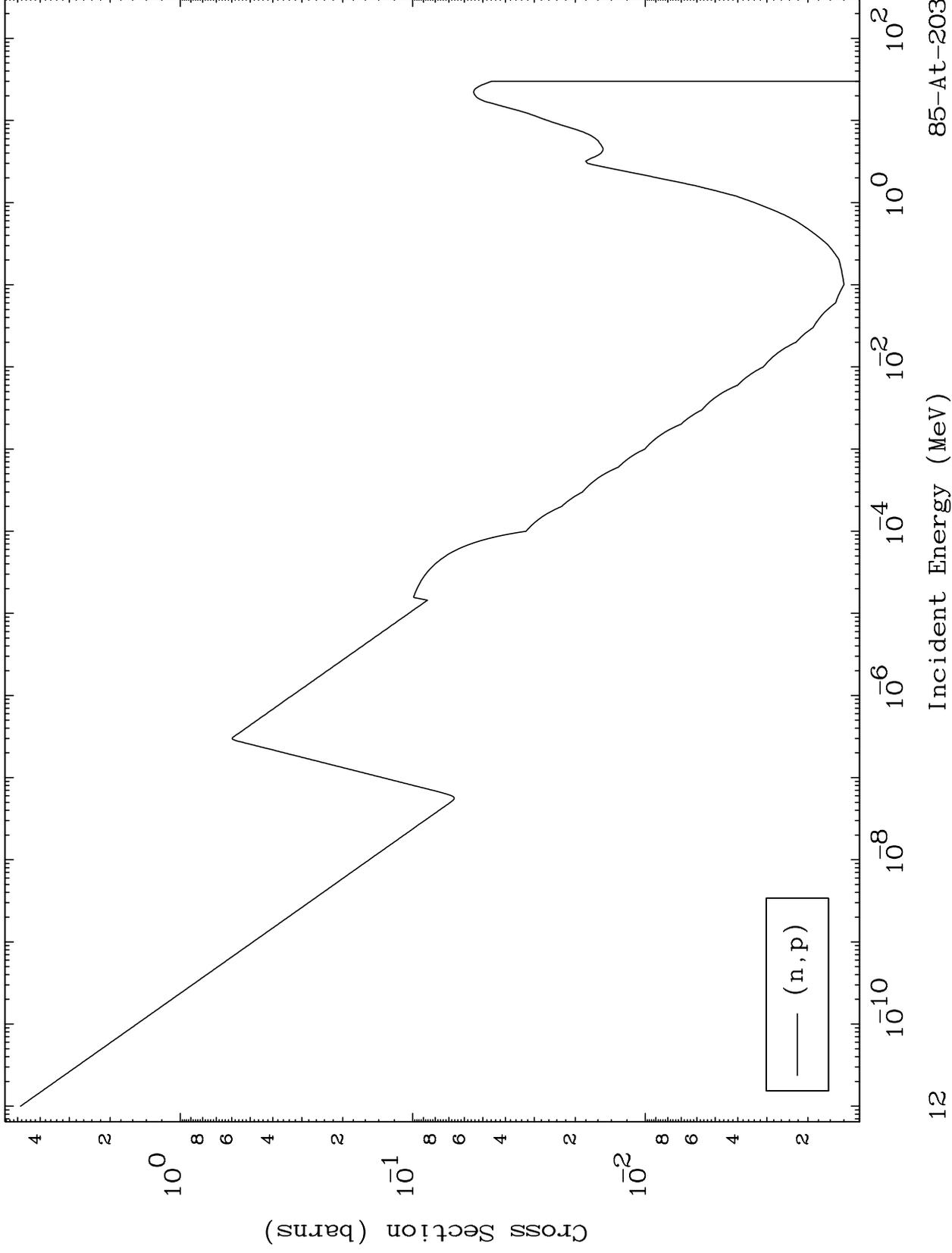
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MAT 8525

(n,p) Levels
293 Kelvin Cross Sections

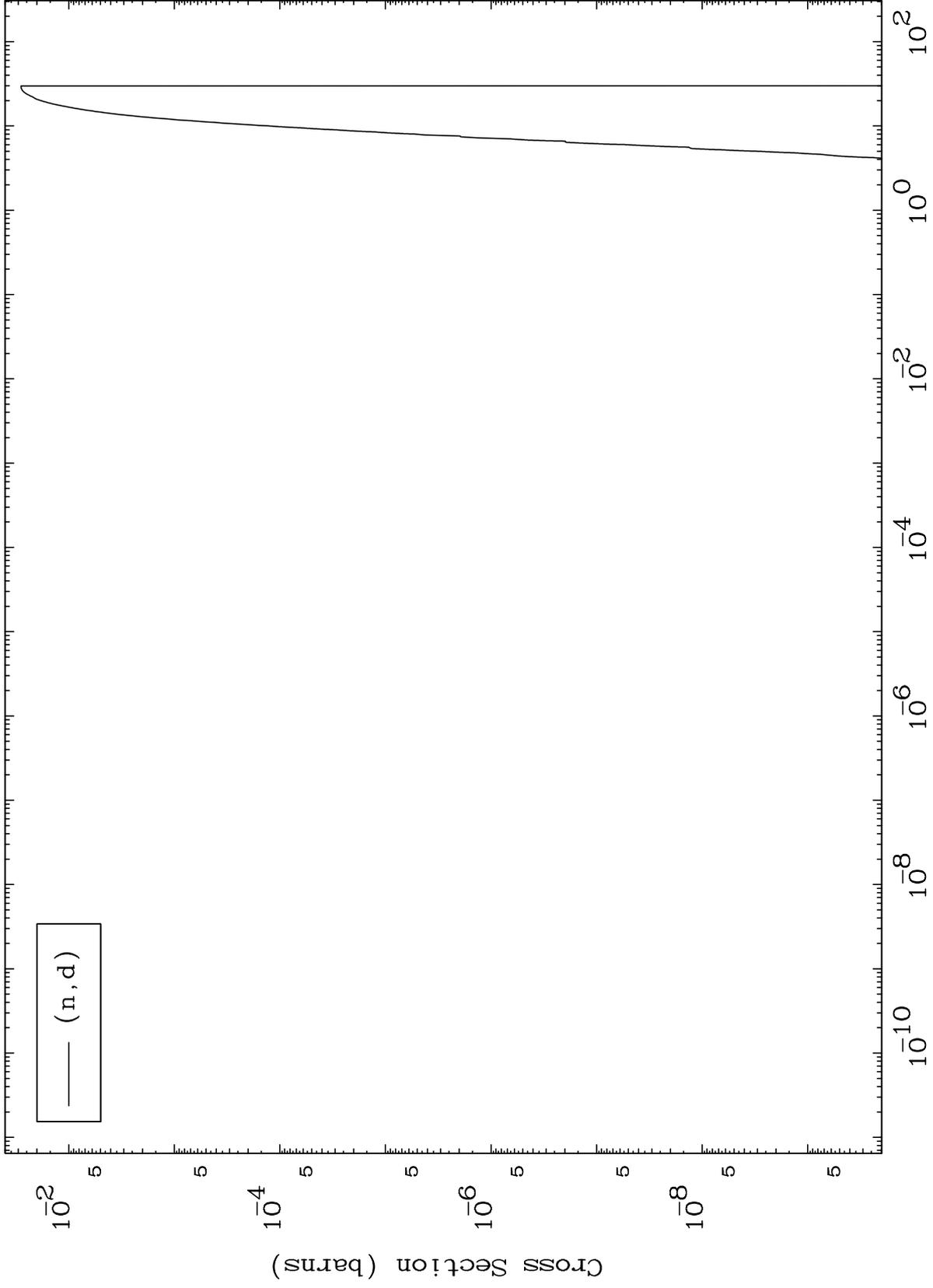
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MAT 8525

(n,d) Levels
293 Kelvin Cross Sections

85-At-203



13

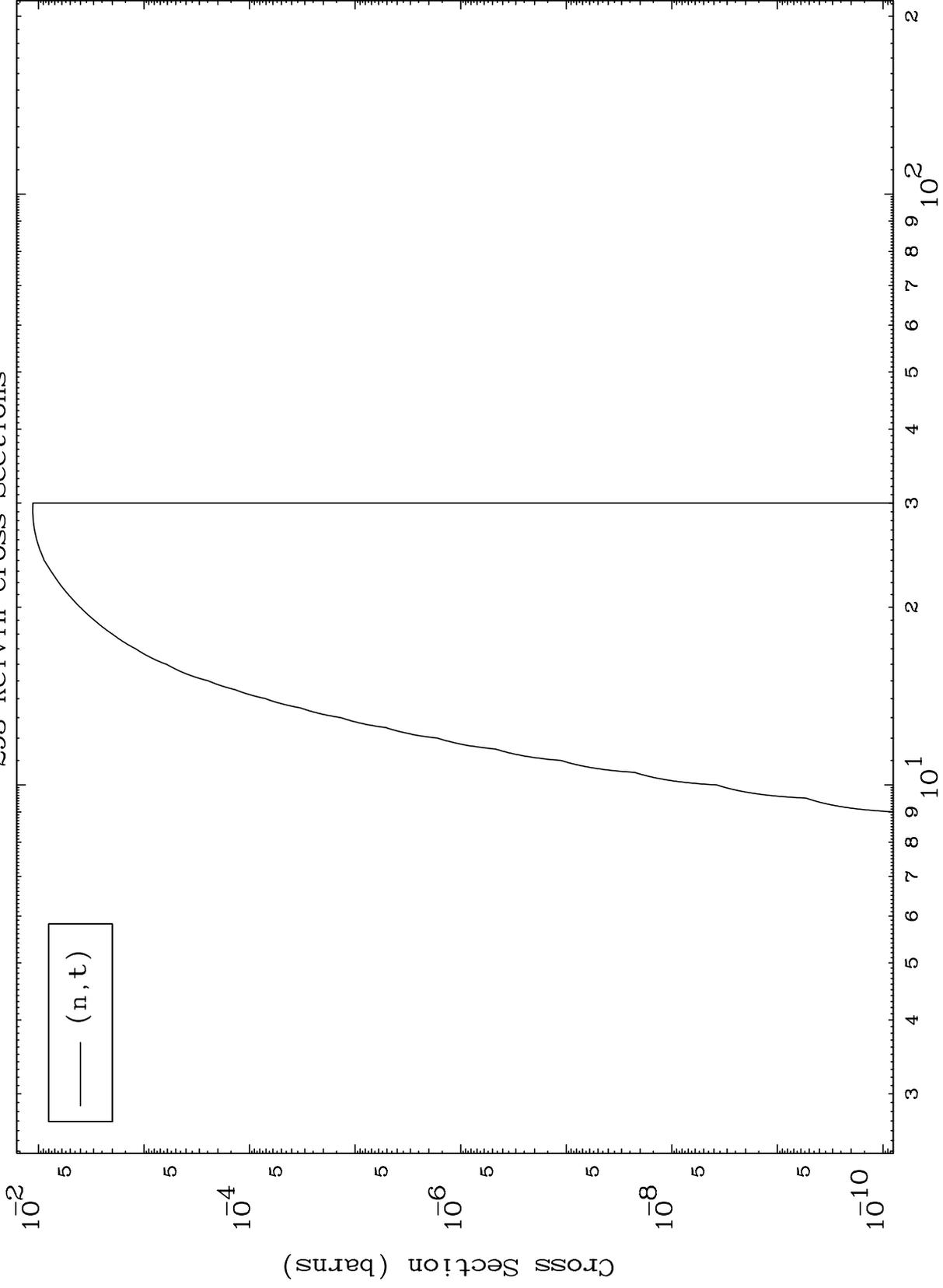
Incident Energy (MeV)

85-At-203

MAT 8525

(n,t) Levels
293 Kelvin Cross Sections

85-At-203



14

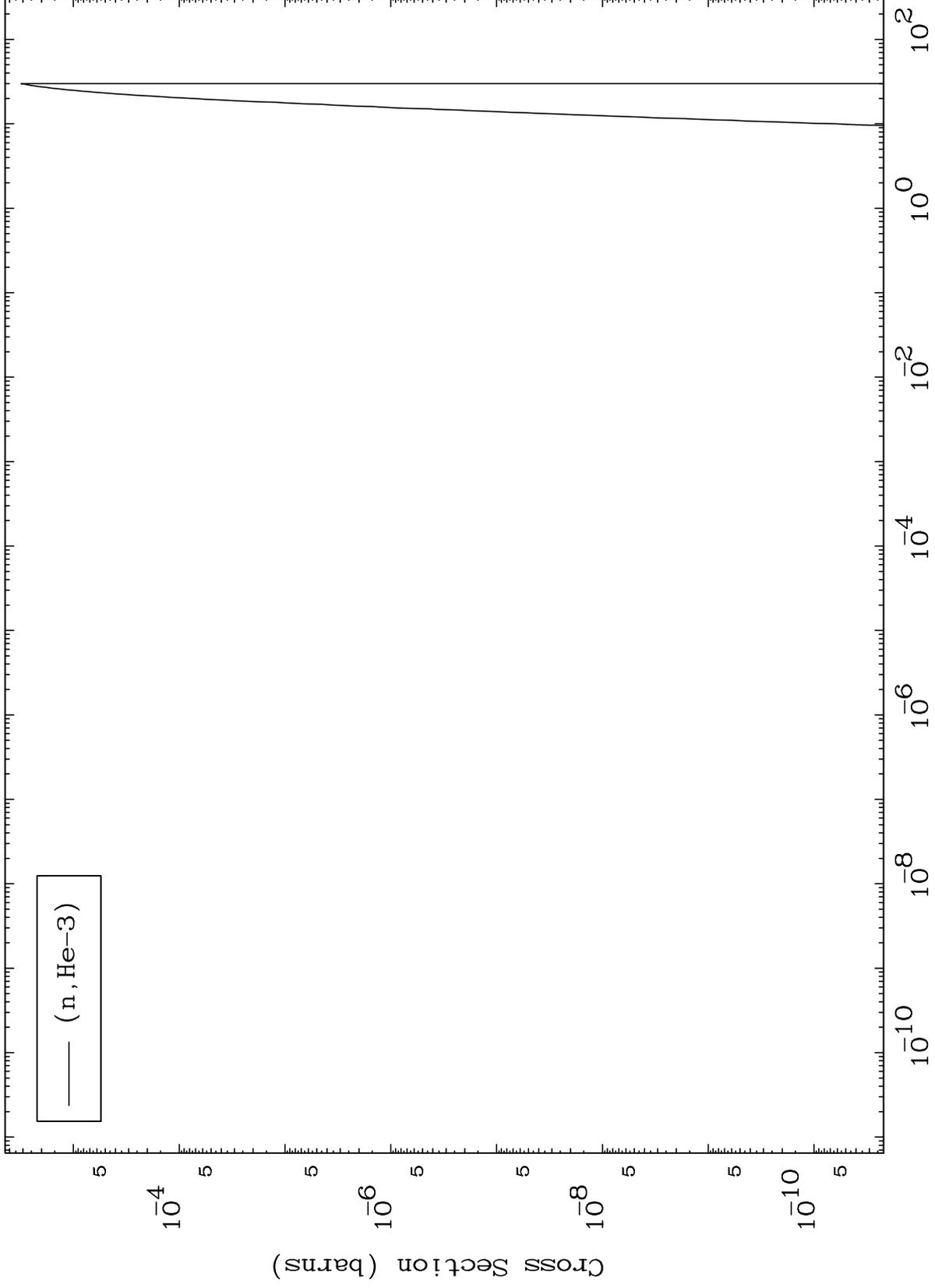
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MAT 8525

(n,He3) Levels
293 Kelvin Cross Sections

85-At-203



15

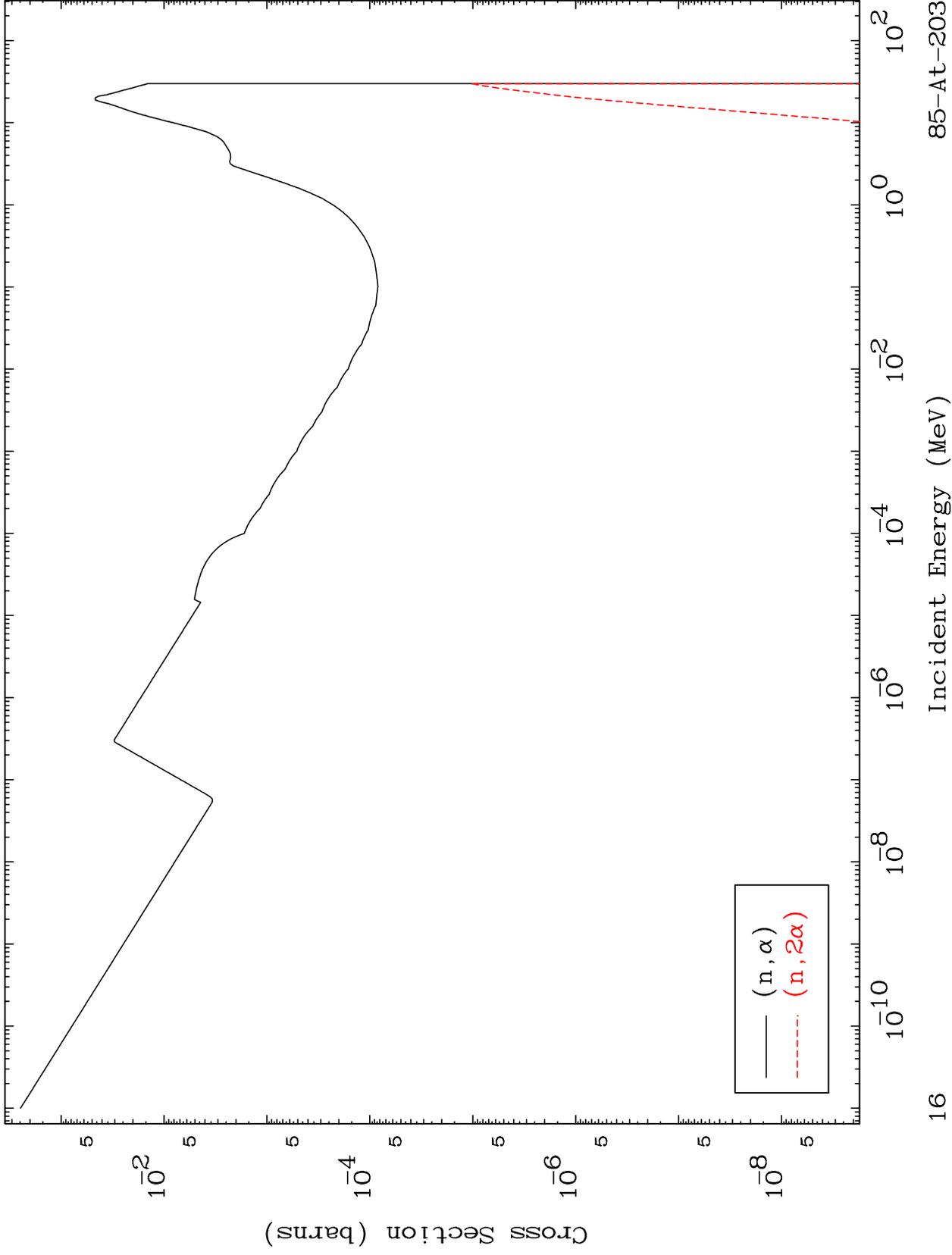
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85-At-203

MAT 85225

(n,α) Levels
293 Kelvin Cross Sections

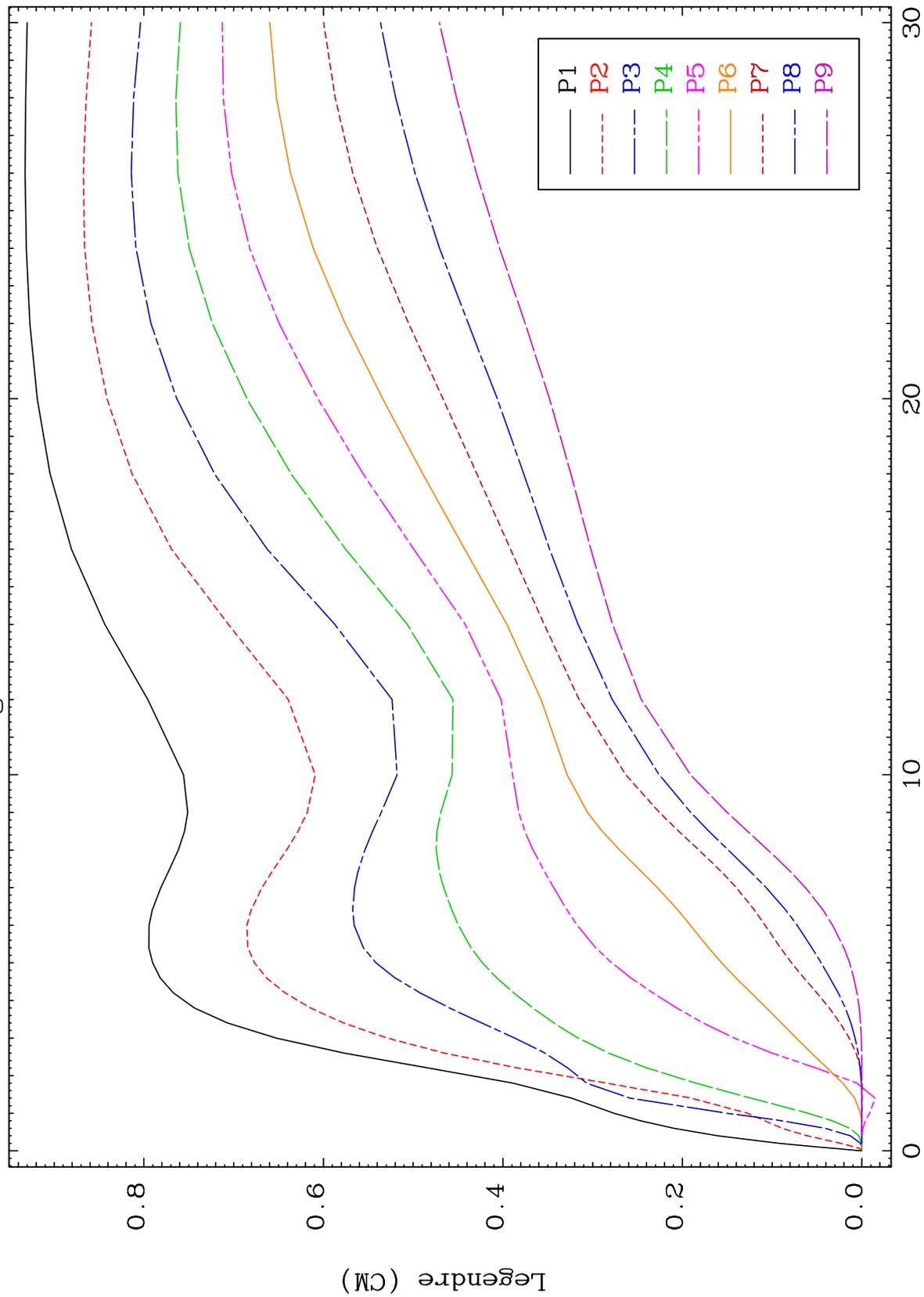
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MAT 8525

Elastic Legendre Coefficients

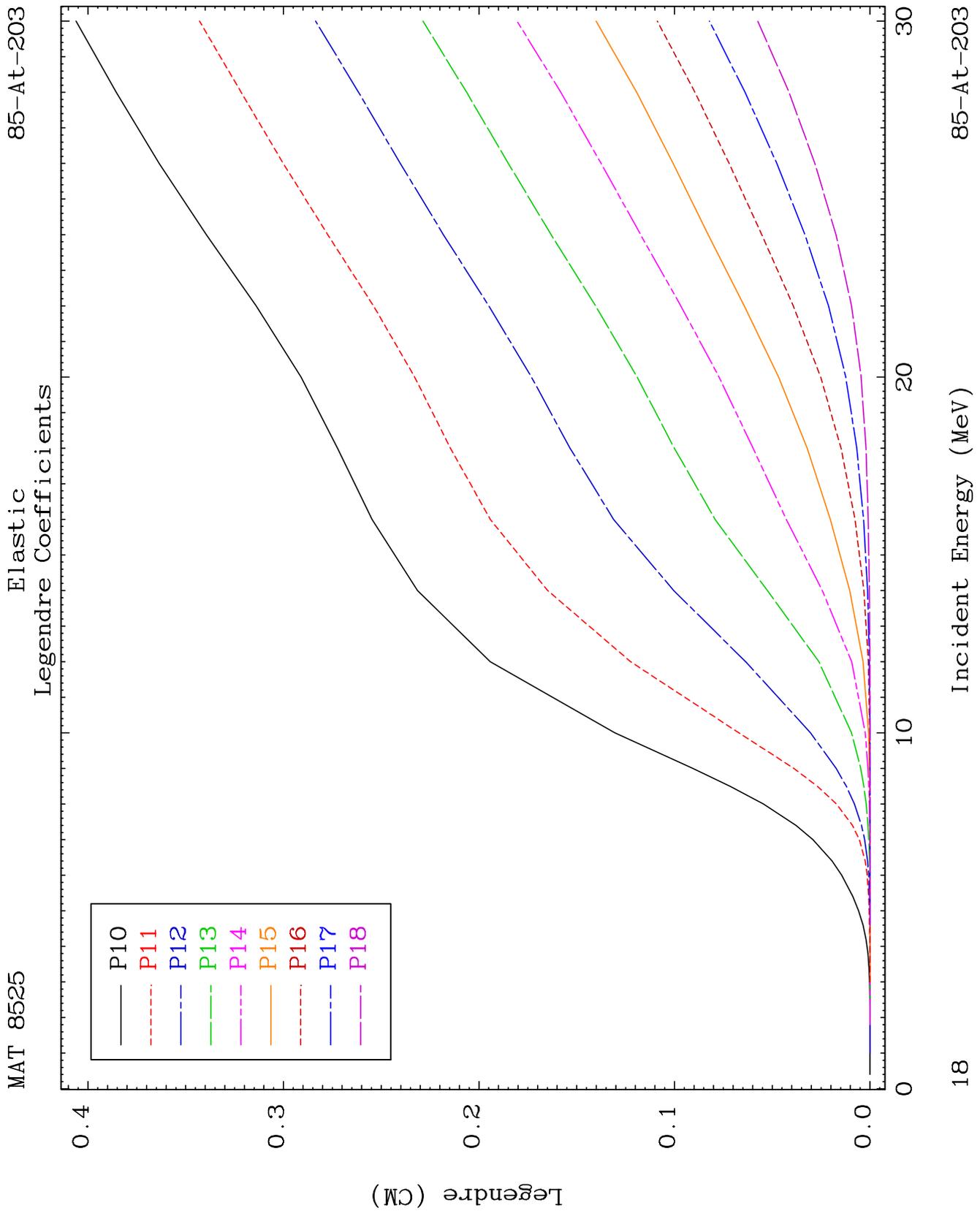
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Incident Energy (MeV)

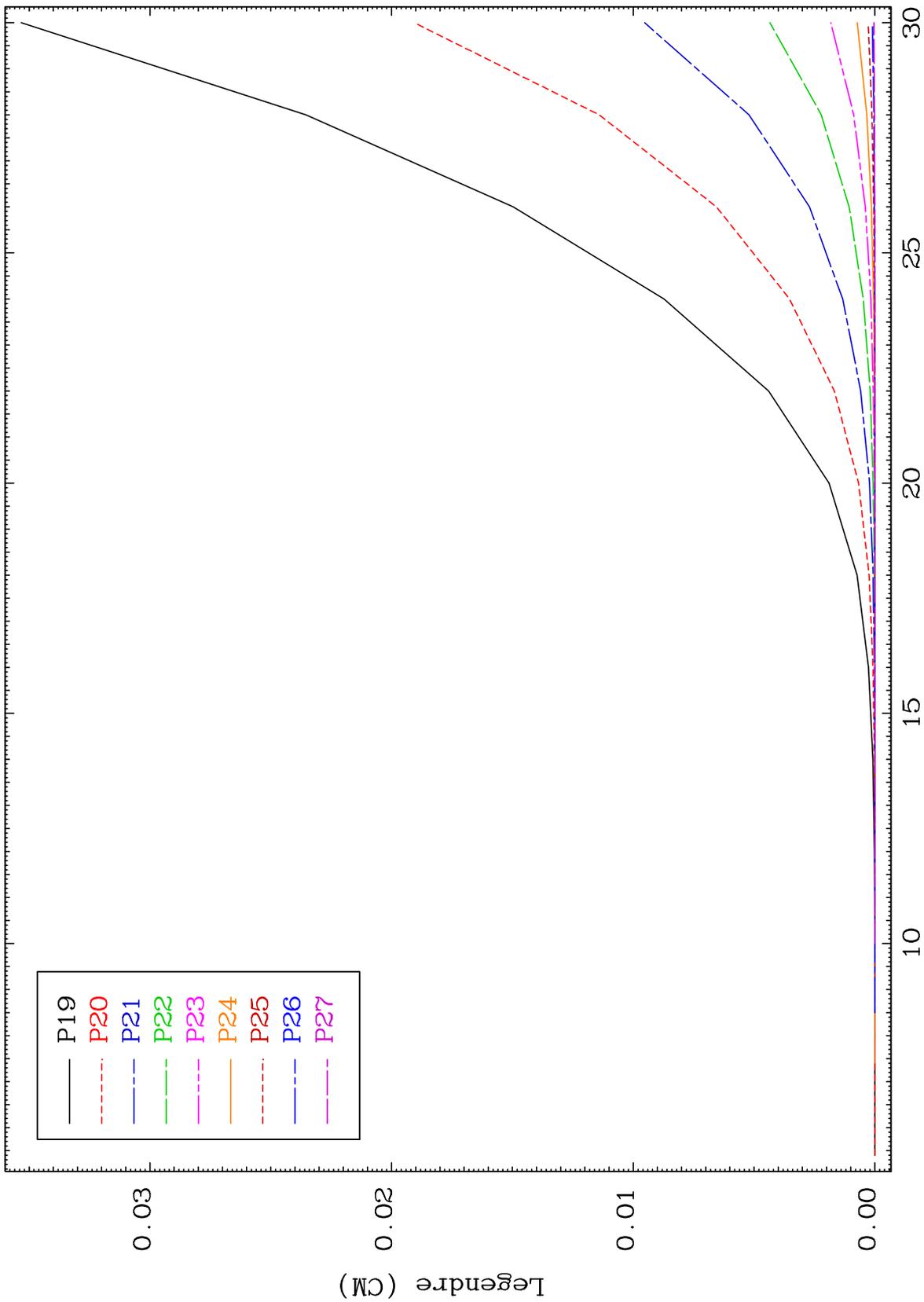
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MAT 8525

Elastic Legendre Coefficients

85-At-203



19

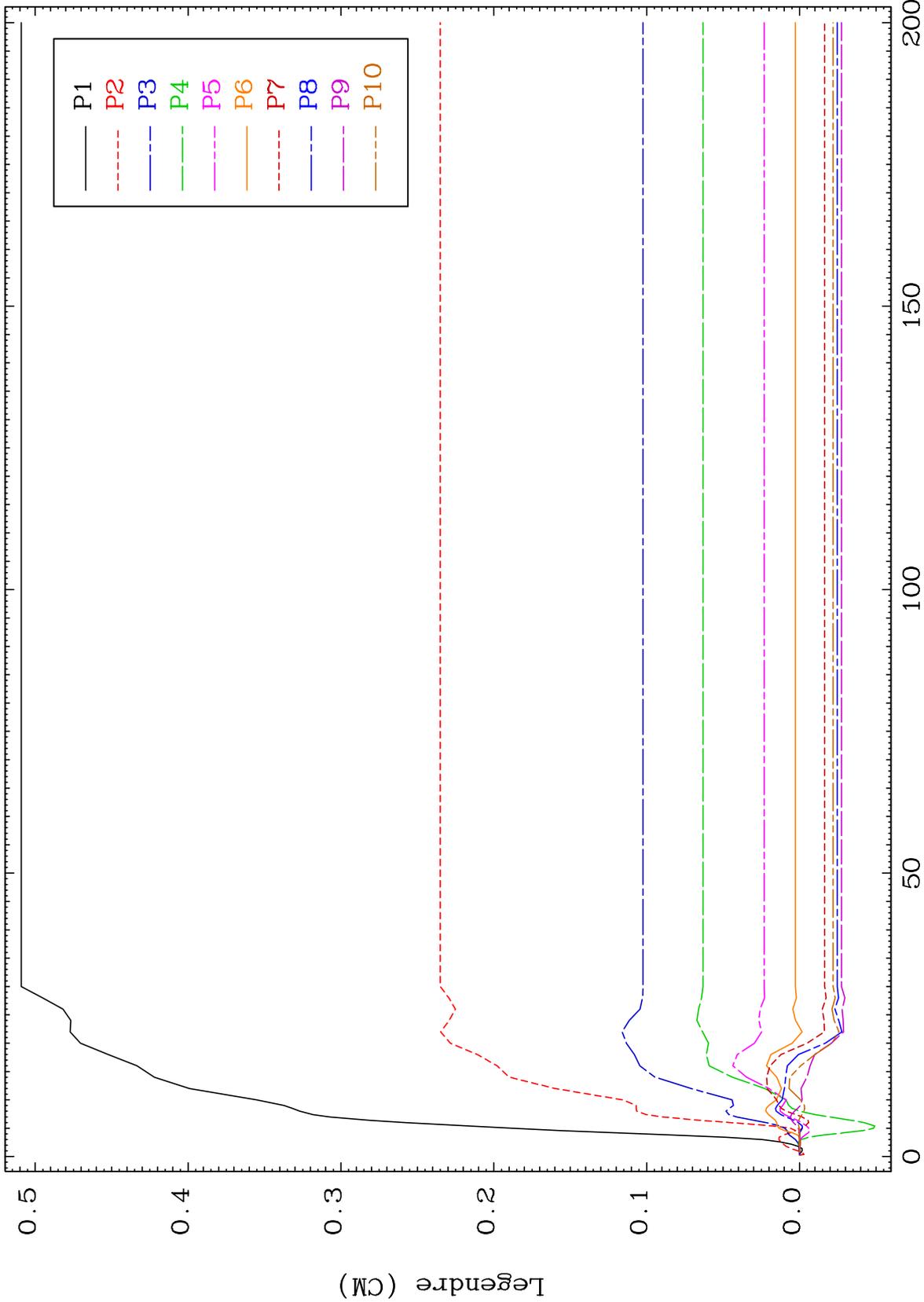
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



21

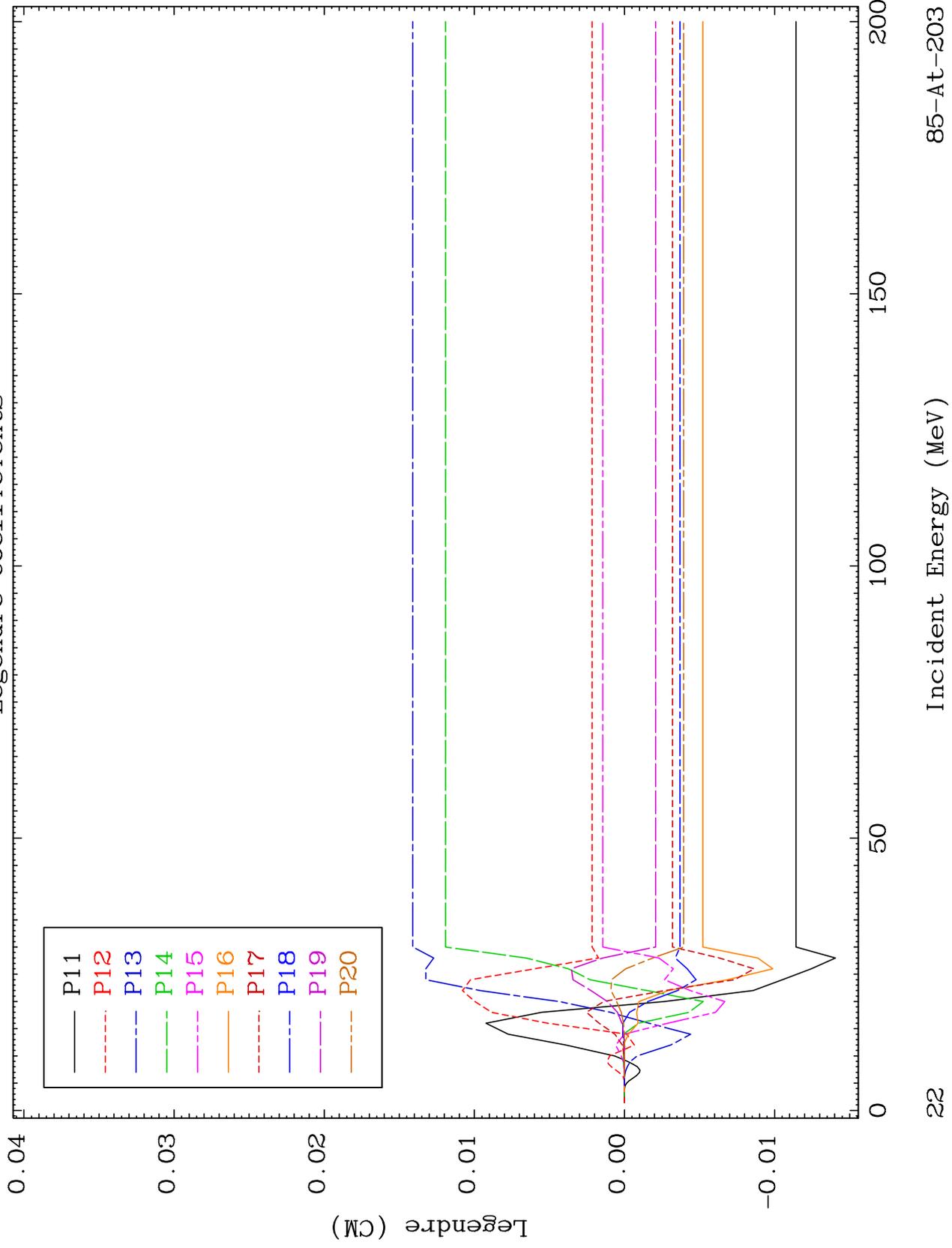
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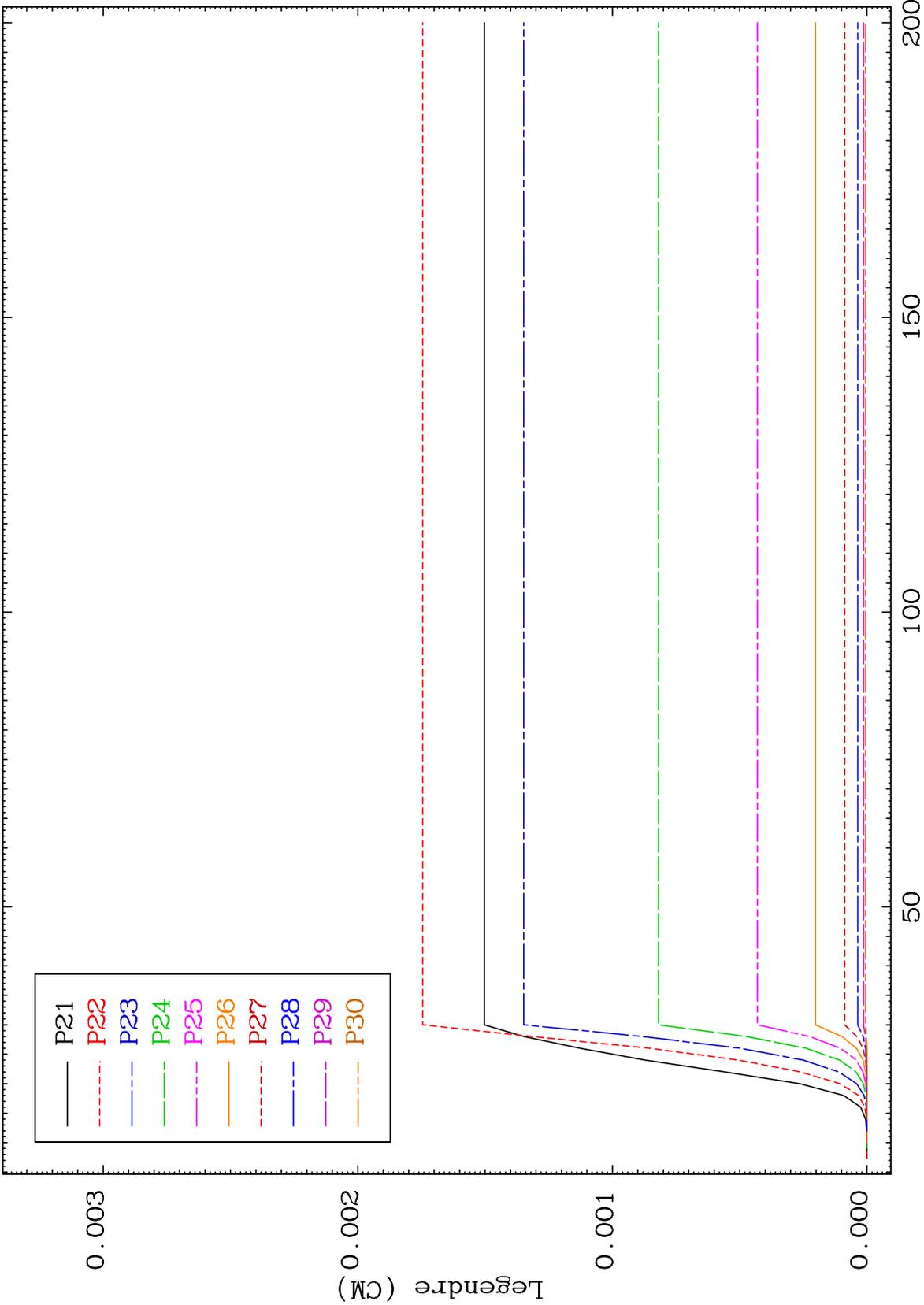
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MAT 8525

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

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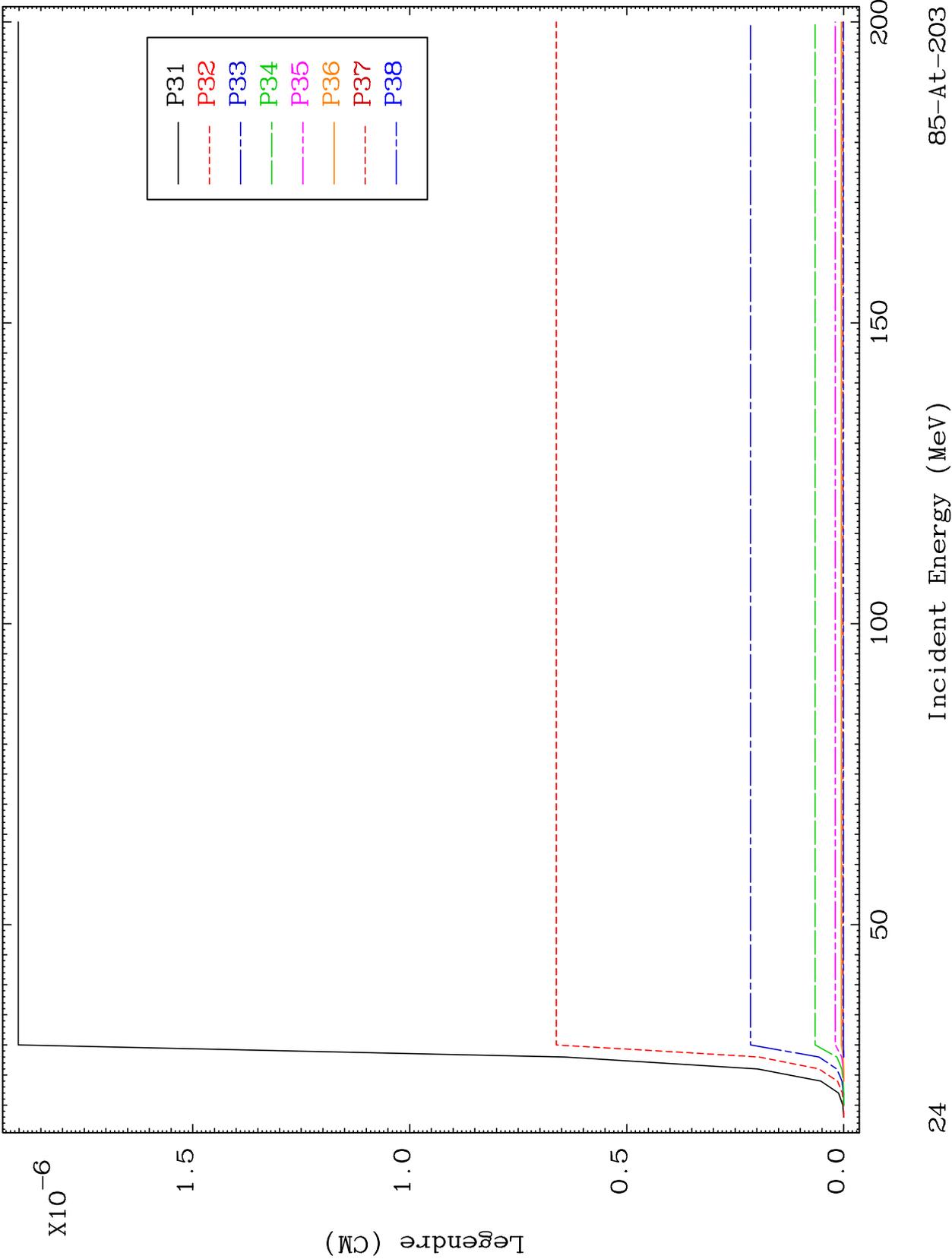




MAT 8525

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

85-At-203



24

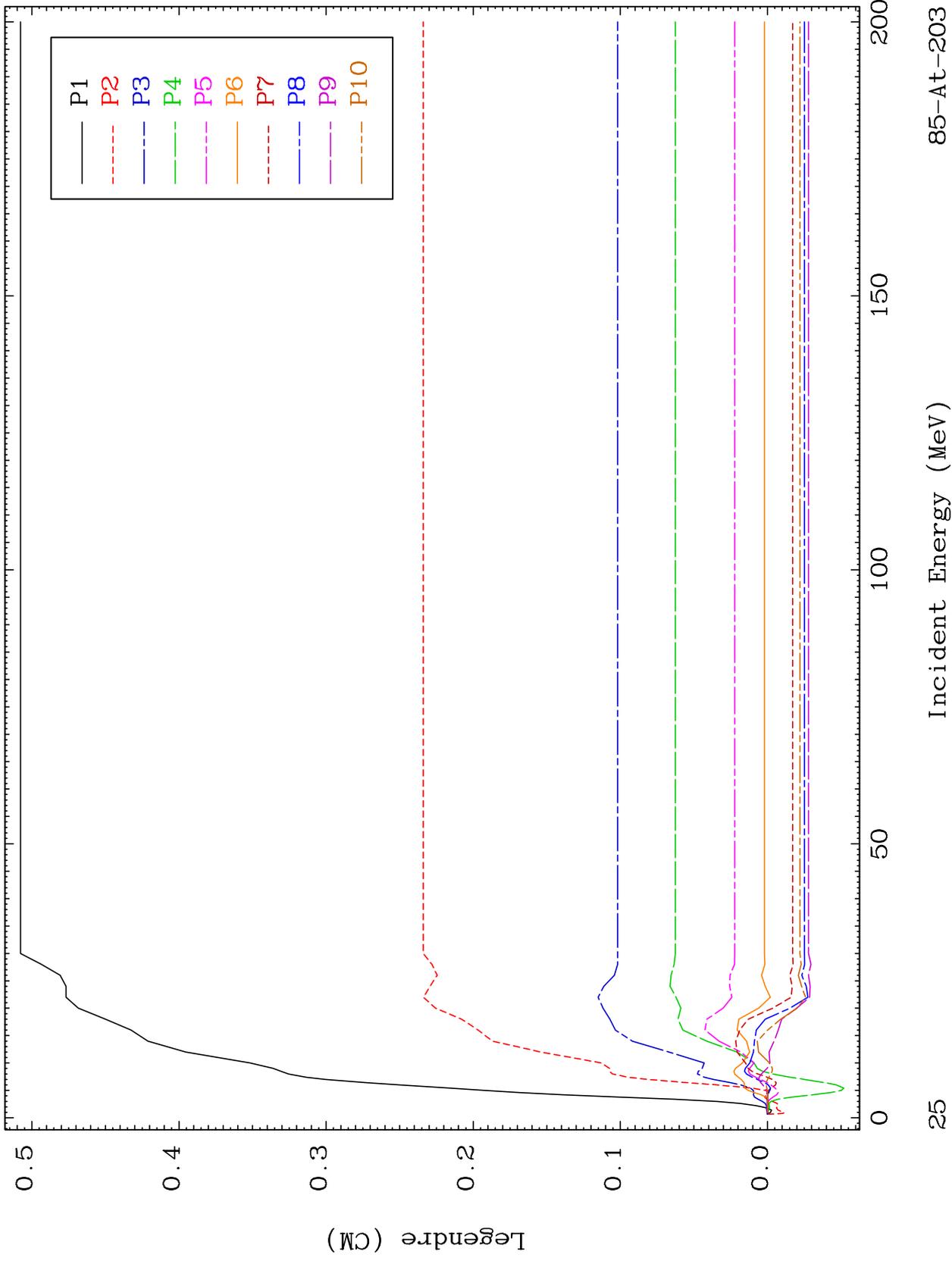
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



85-At-203

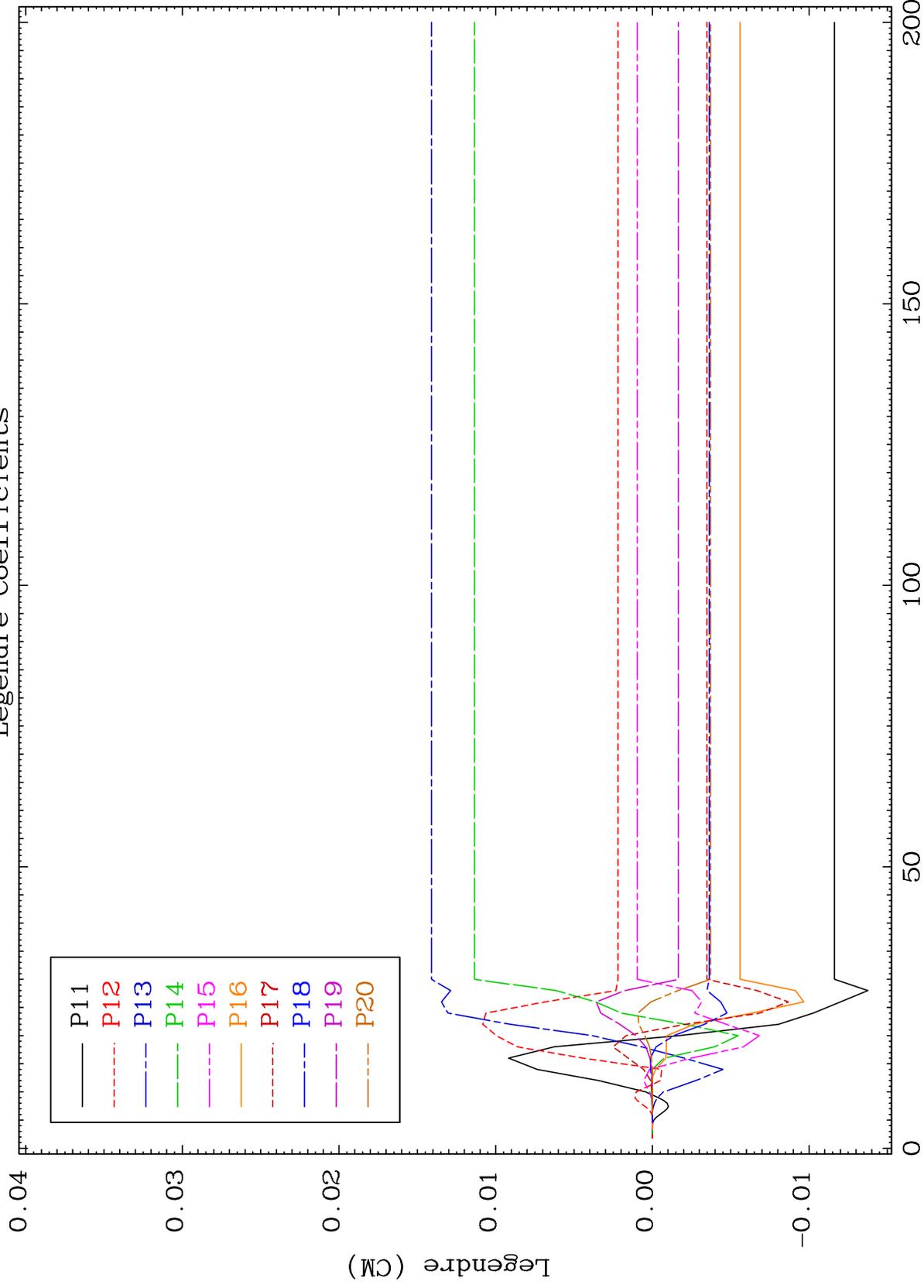
Incident Energy (MeV)

25

MAT 8525

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

85-At-203



26

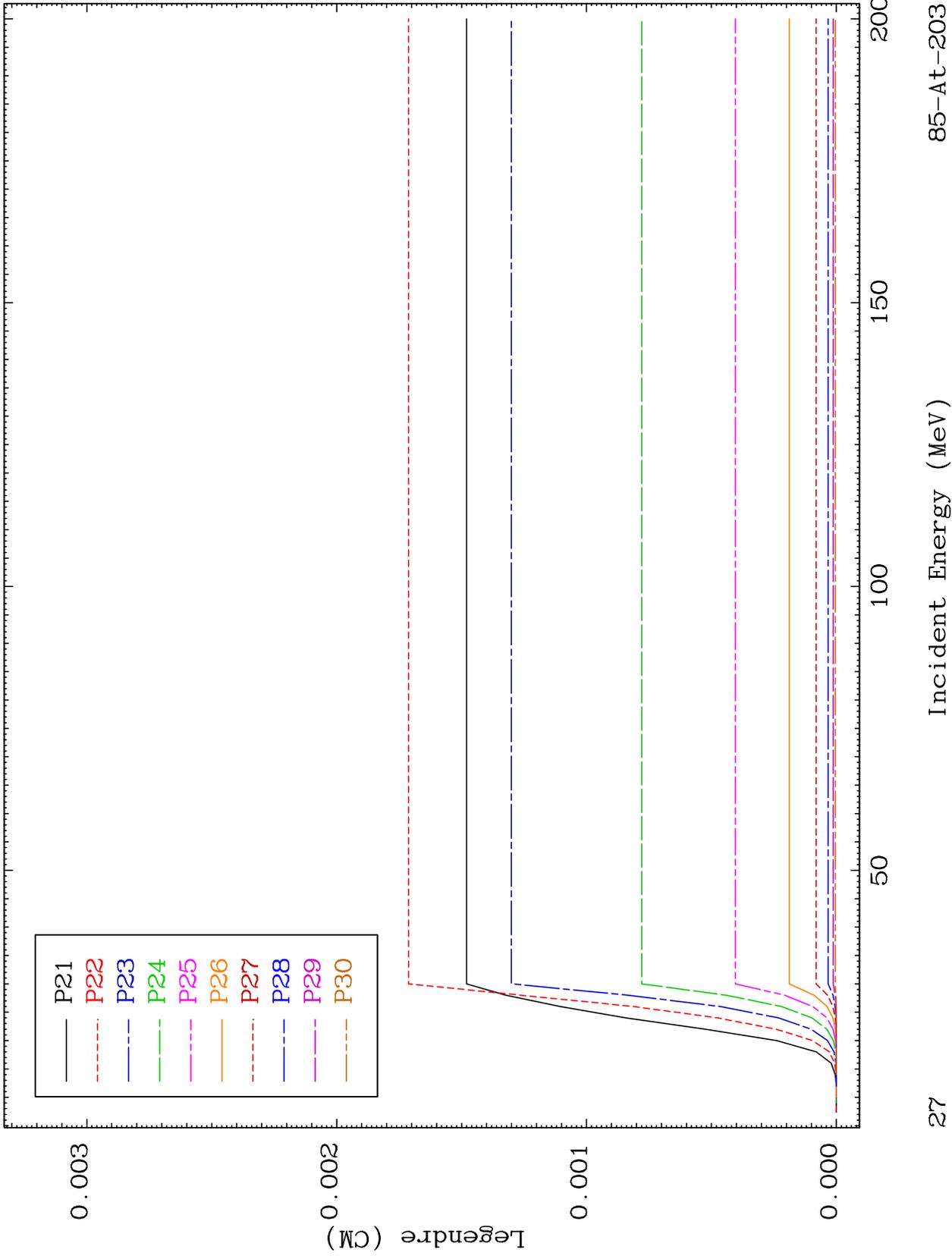
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



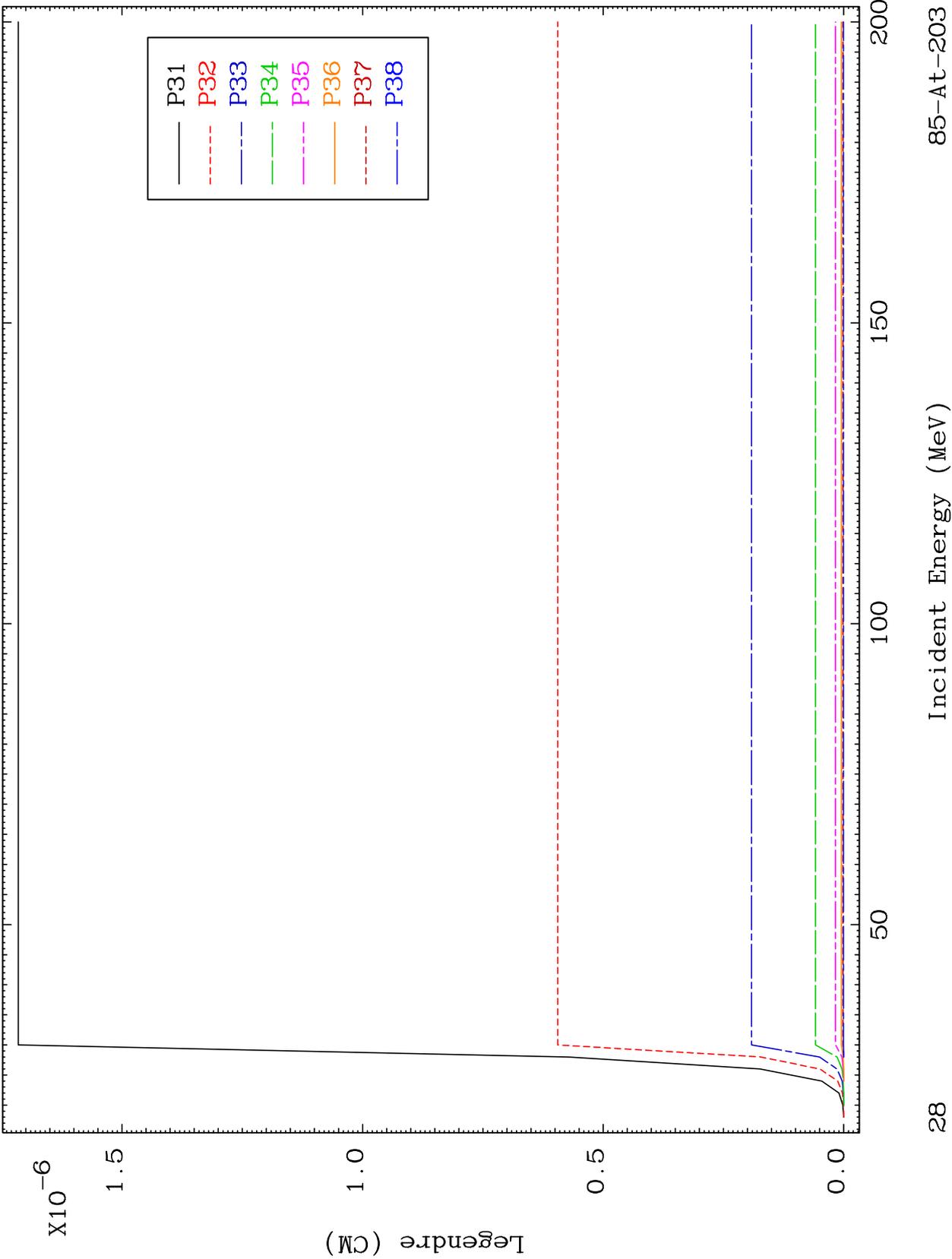
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85-At-203

MAT 8525

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

85-At-203



28

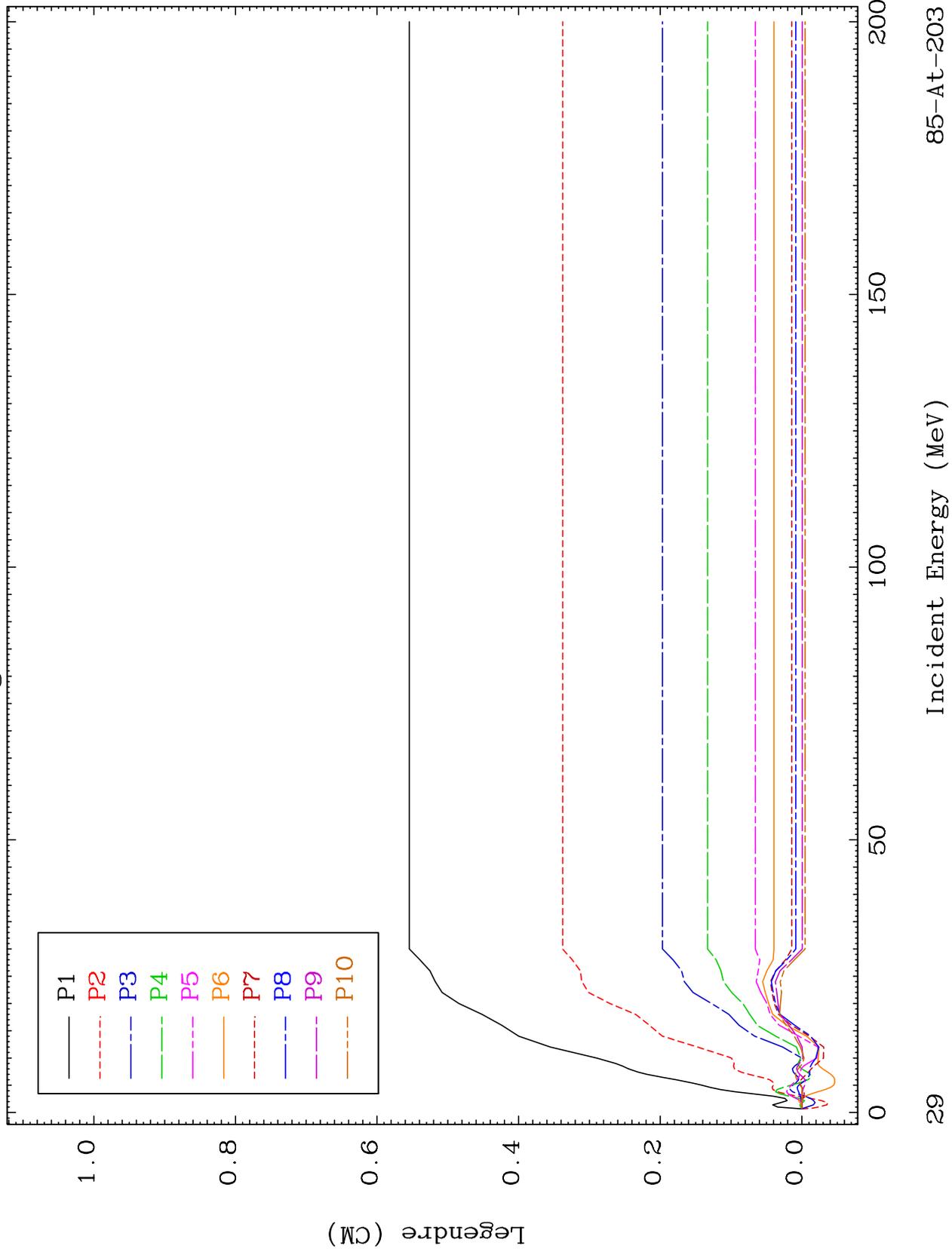
Incident Energy (MeV)

85-At-203

MAT 8525

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

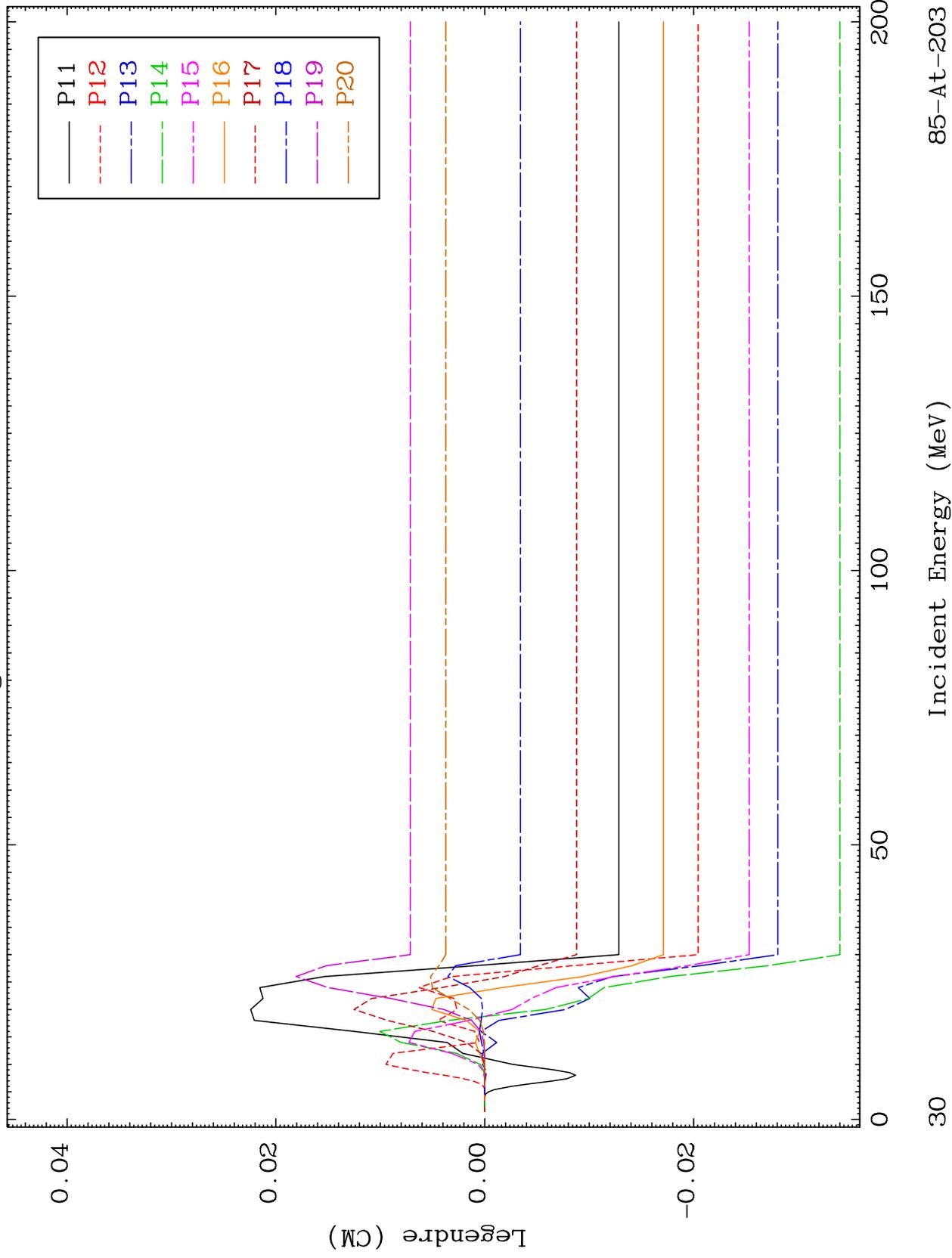
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MAT 8525

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

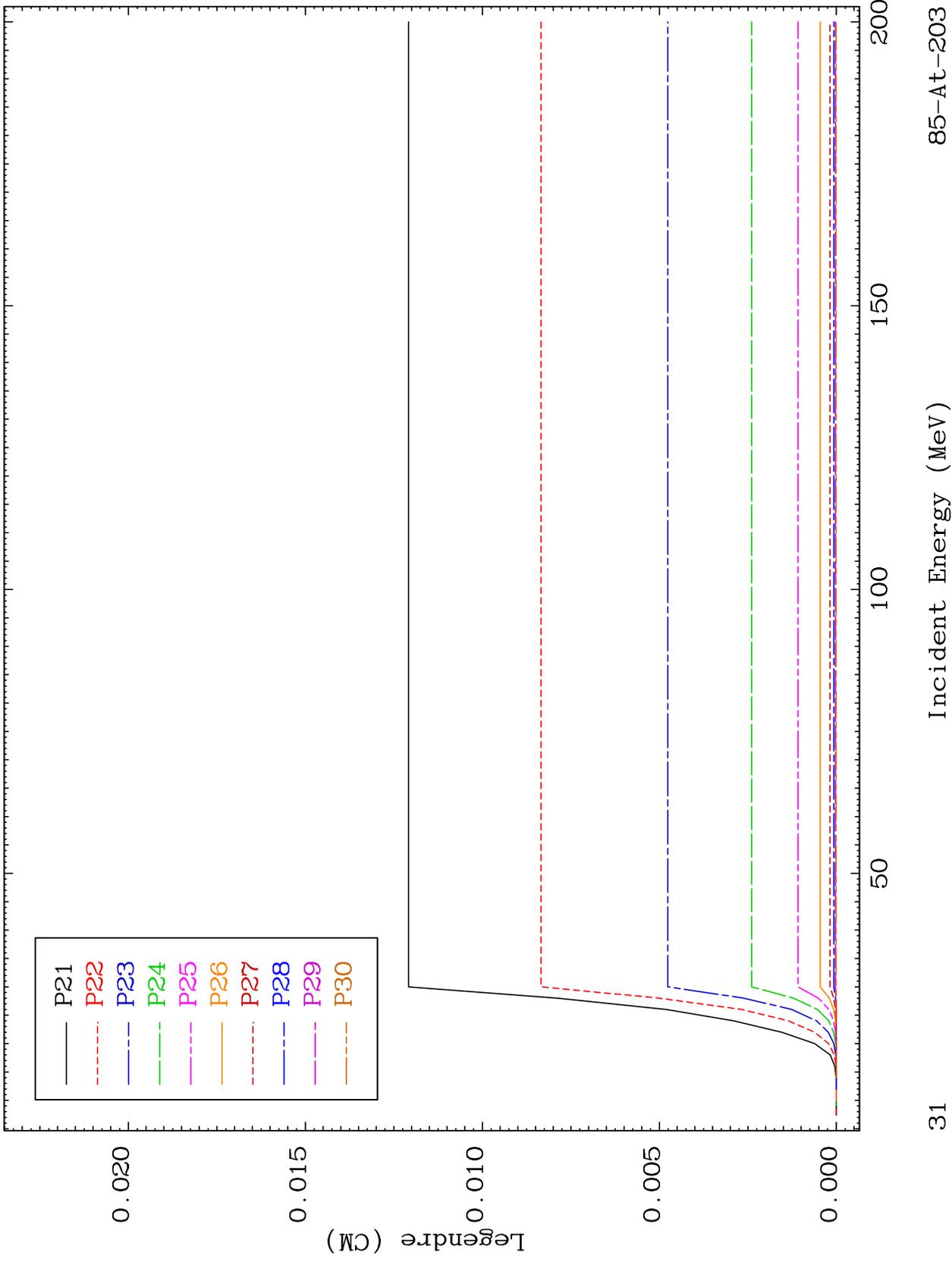
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85-At-203

Incident Energy (MeV)

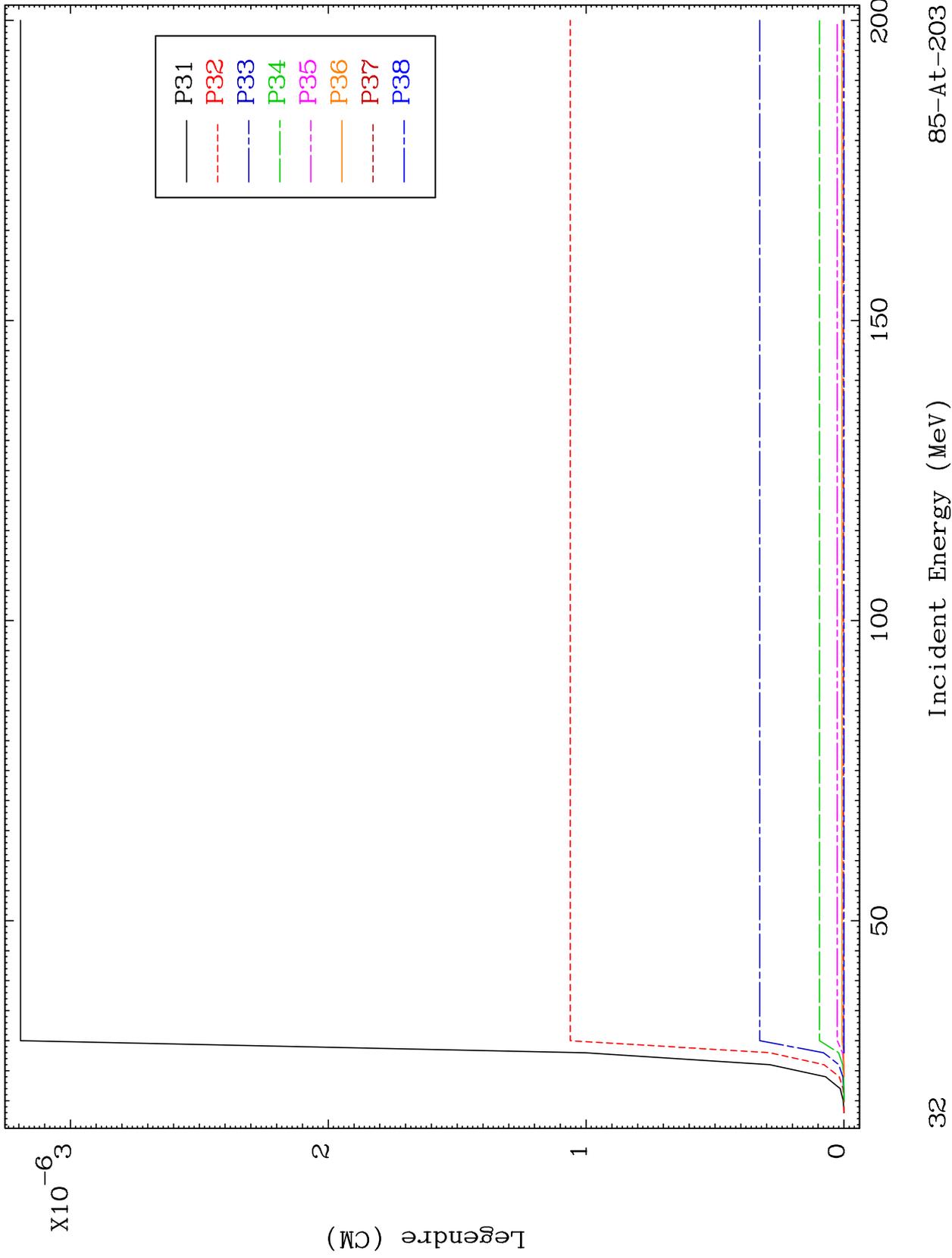
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MAT 8525

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

85-At-203



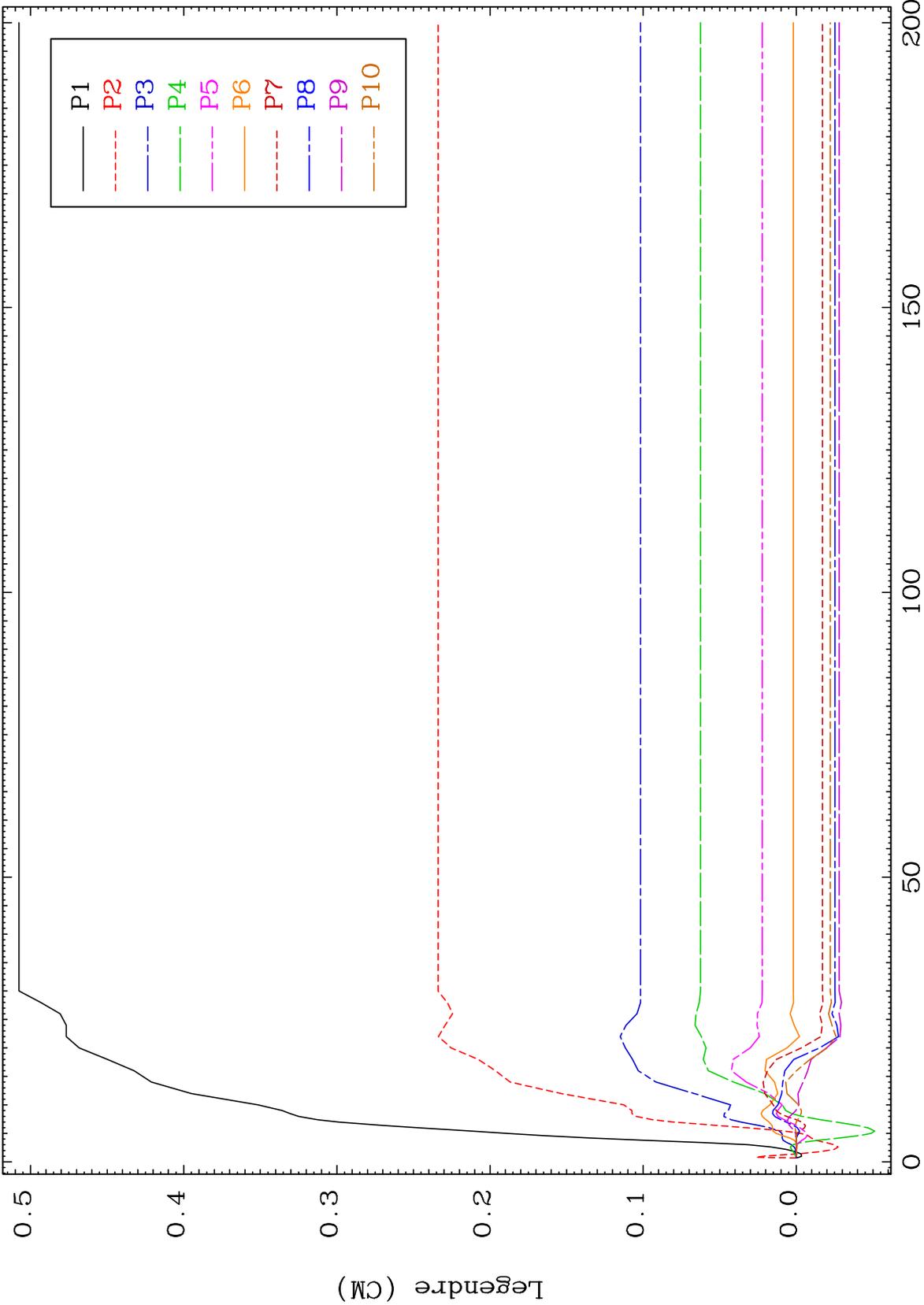
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85-At-203

MAT 8525

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

85-At-203



33

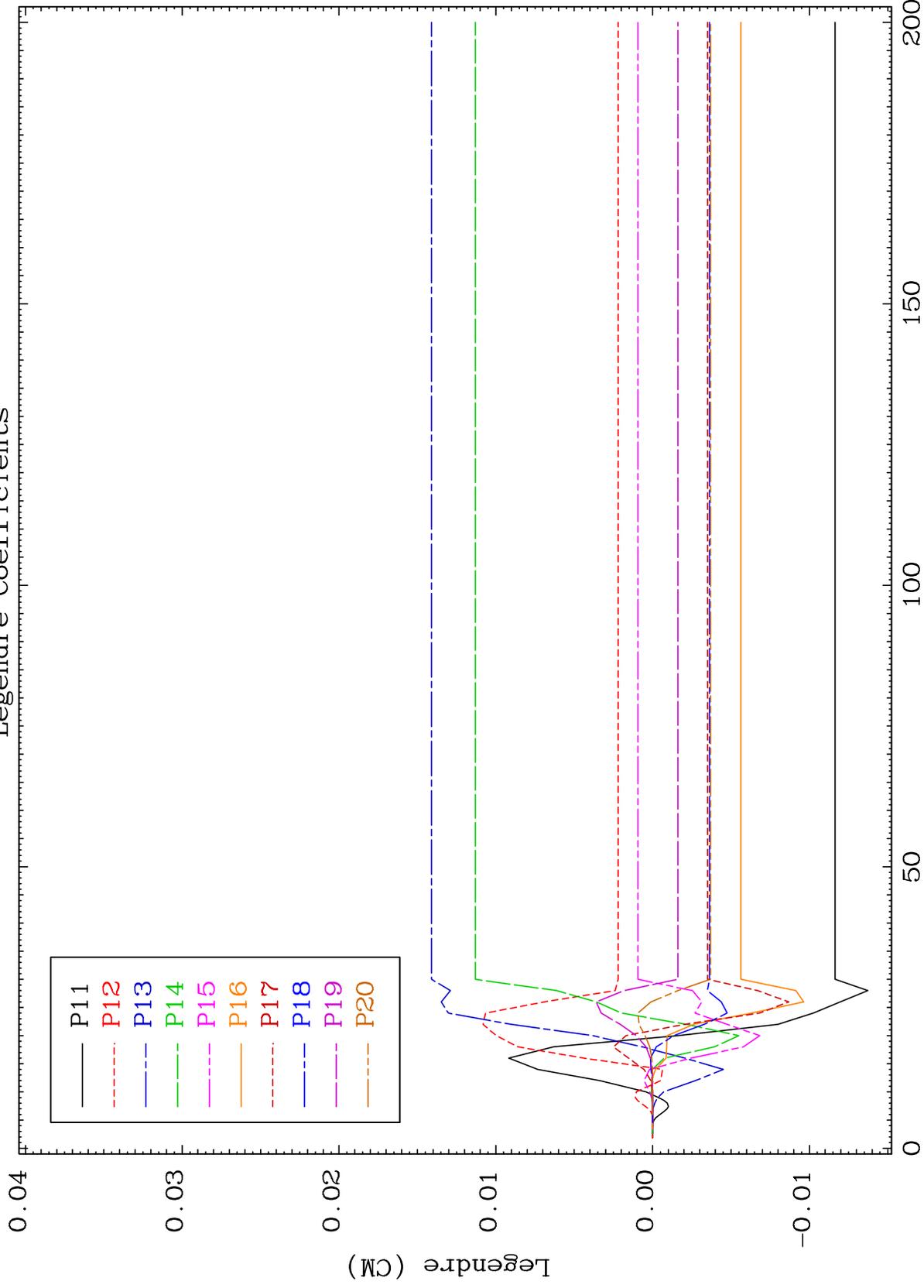
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



34

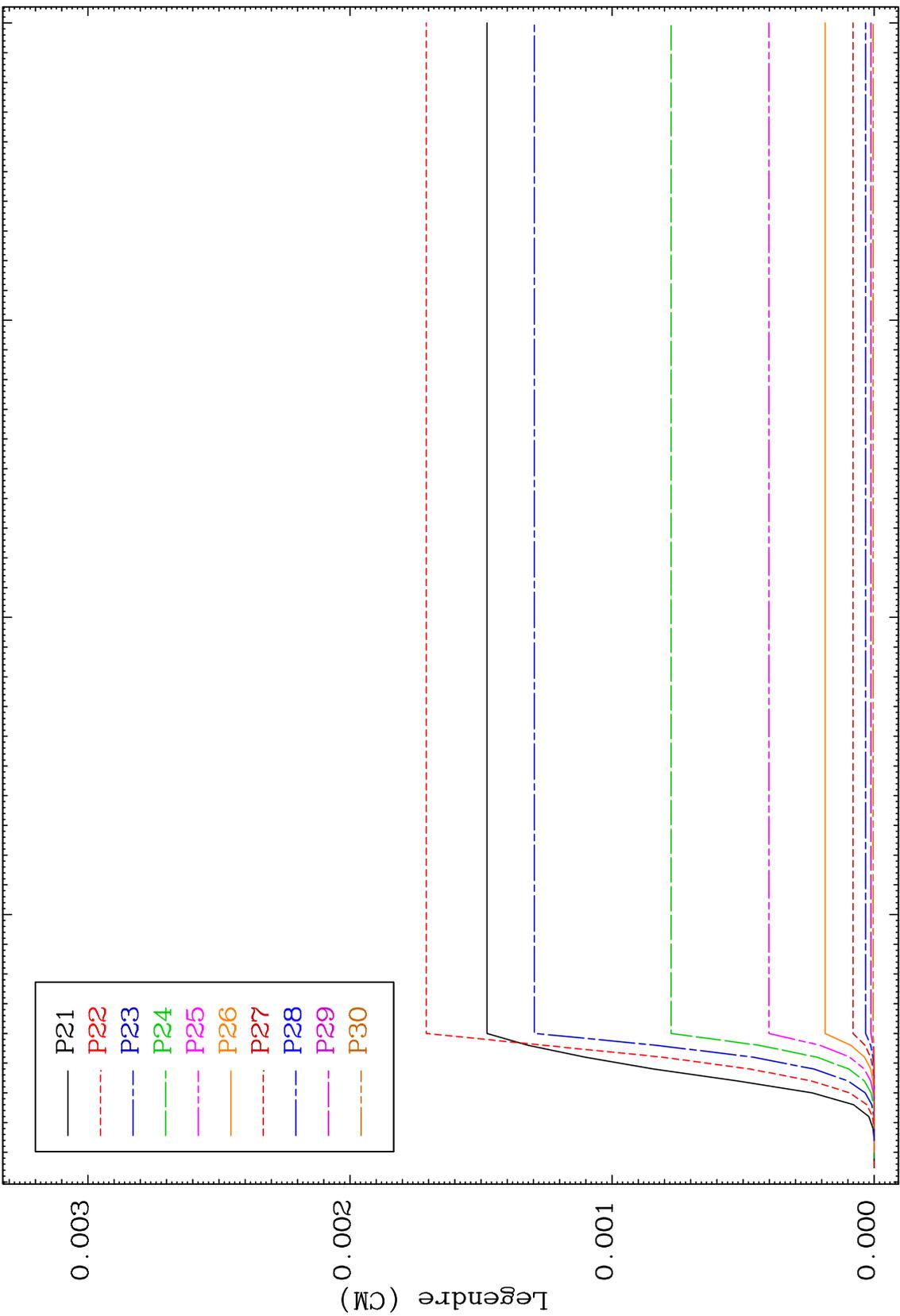
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



200

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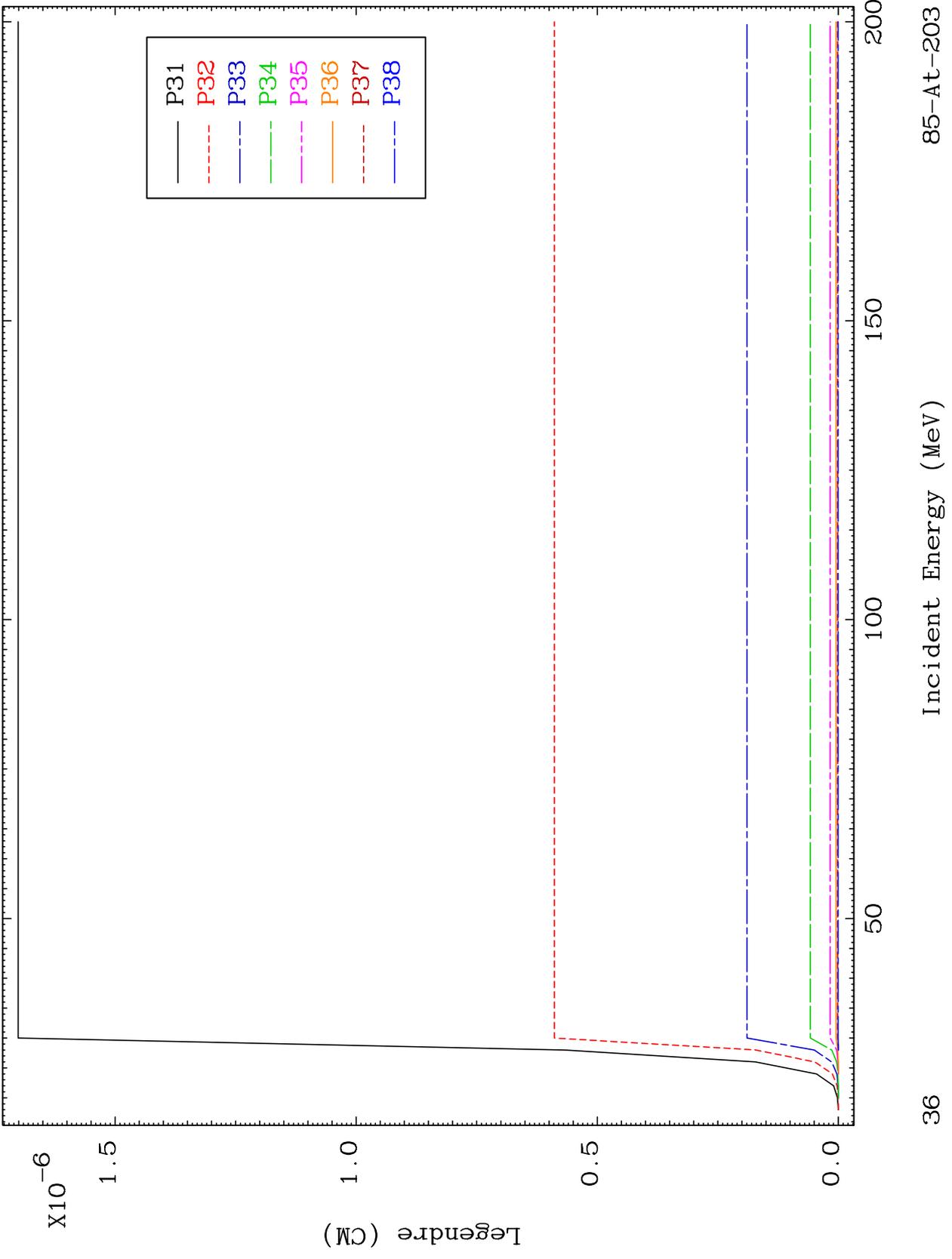
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Incident Energy (MeV)

85-At-203

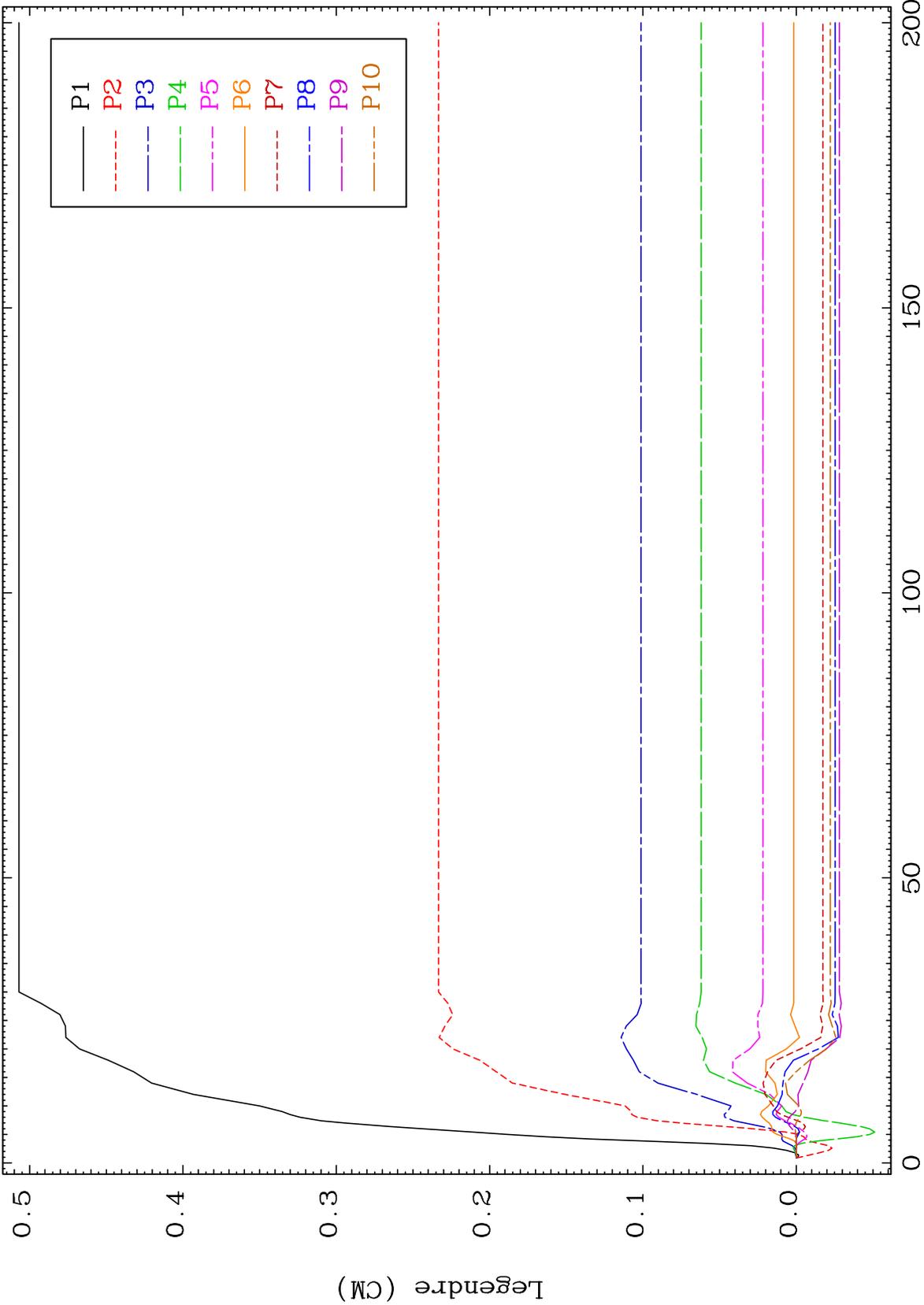
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MAT 8525

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

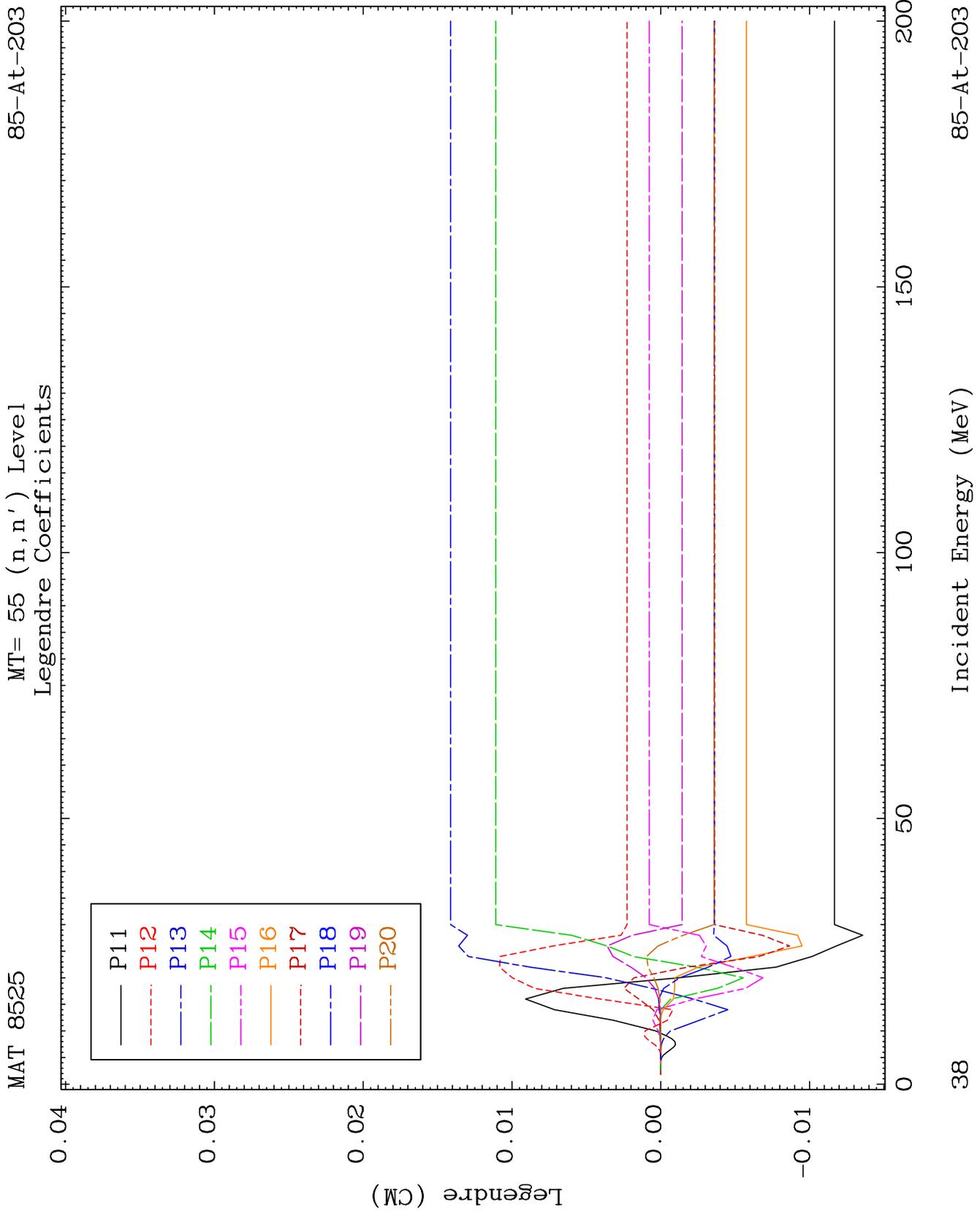
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37

Incident Energy (MeV)

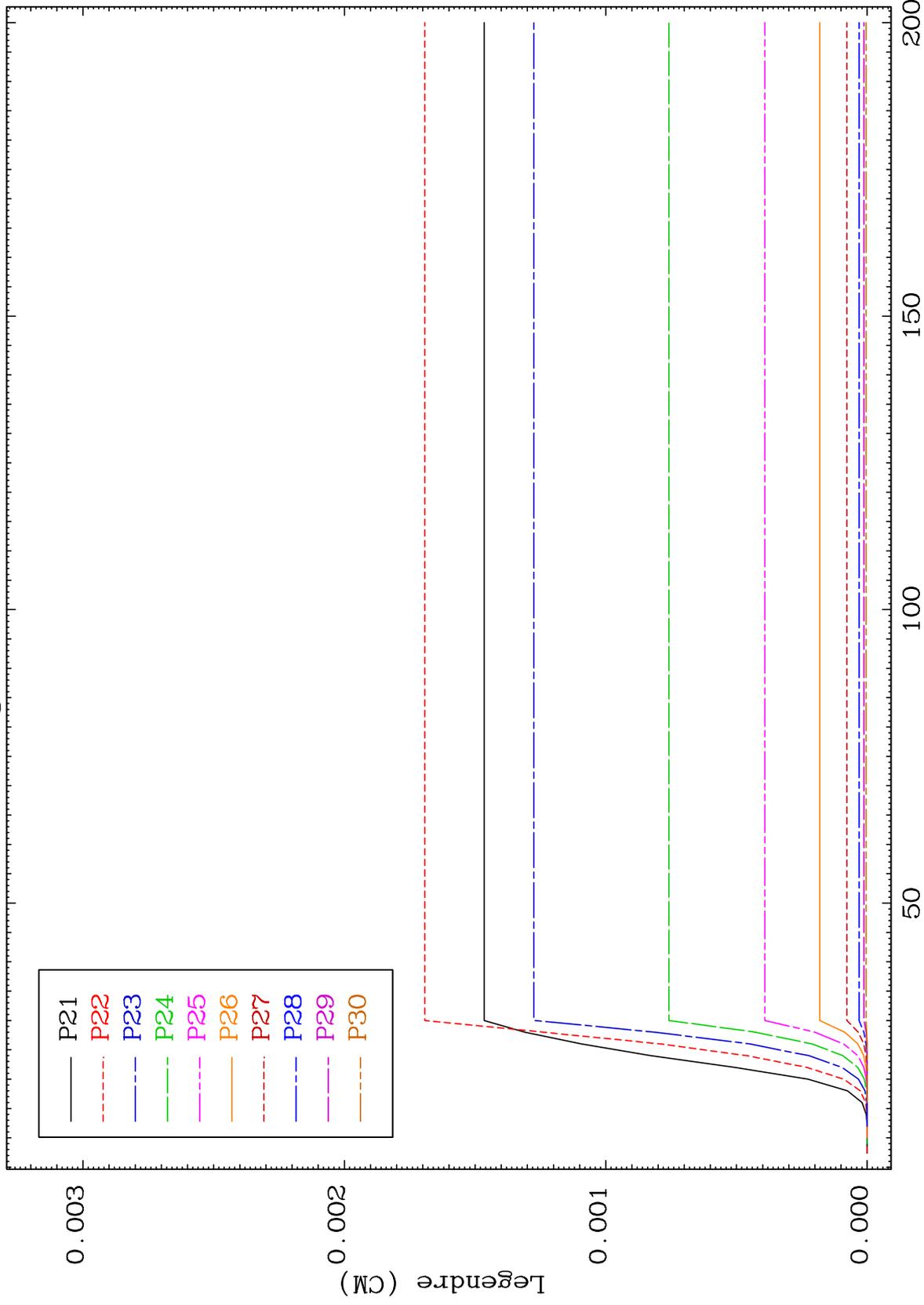
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MAT 8525

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

85-At-203



39

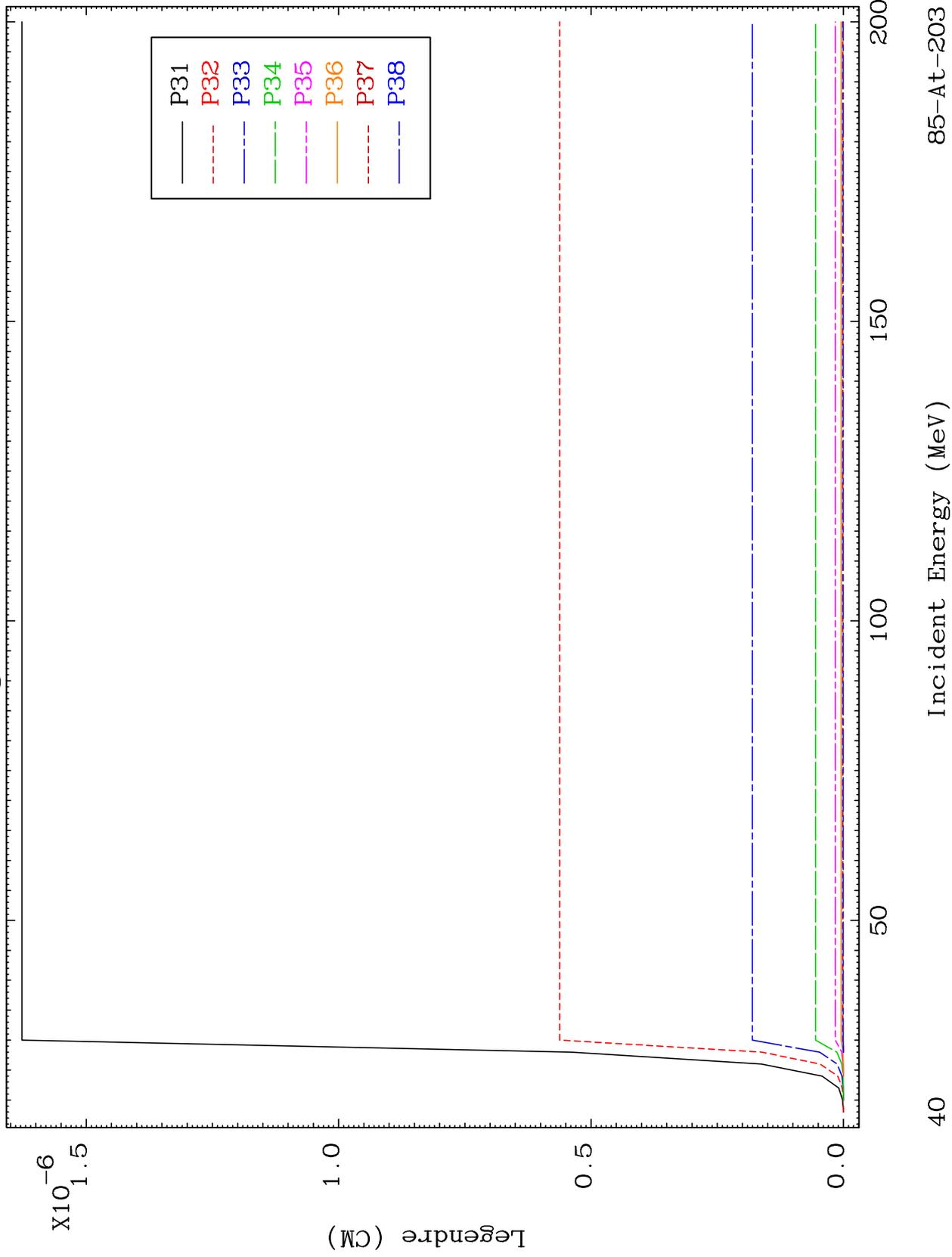
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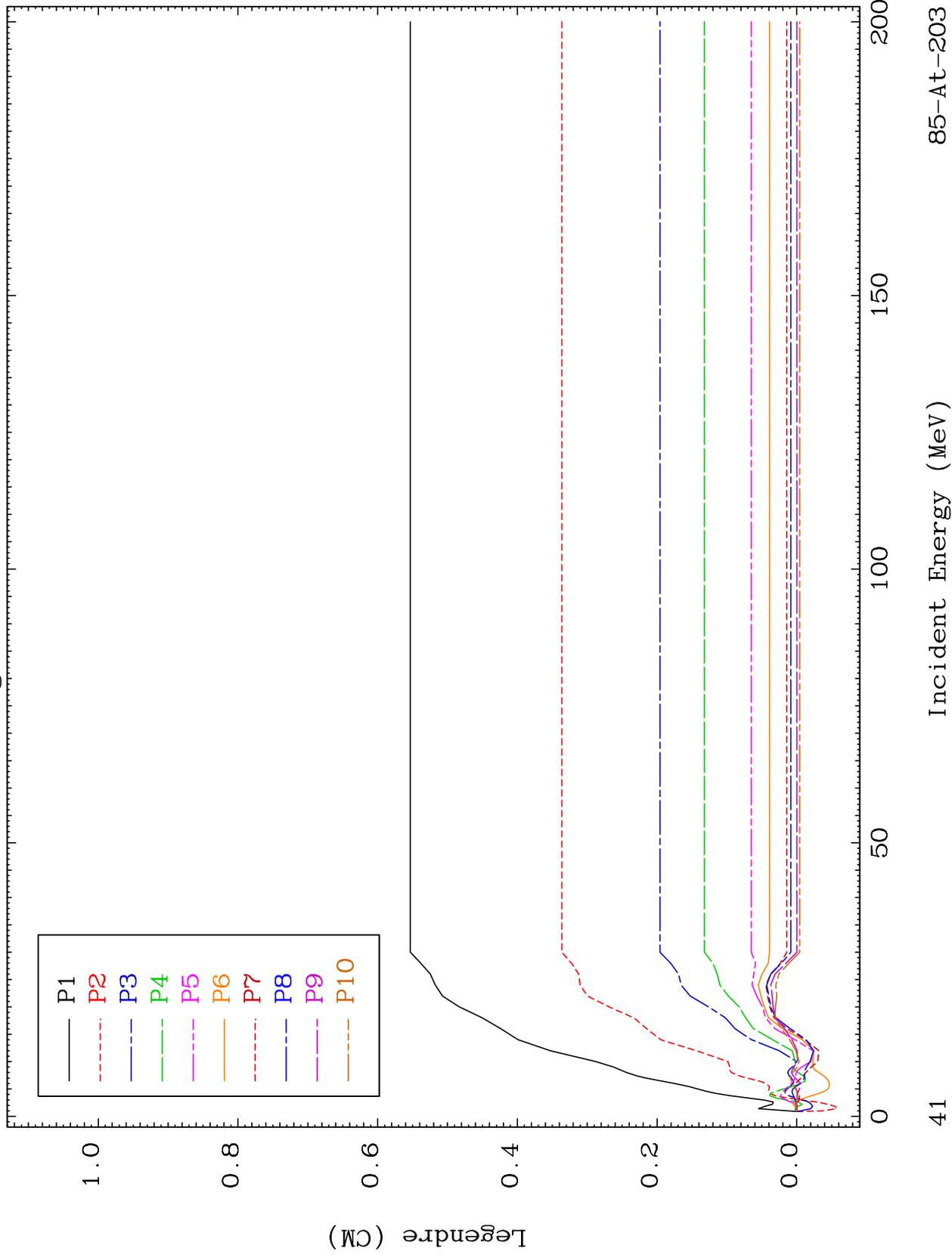
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MAT 8525

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

85-At-203

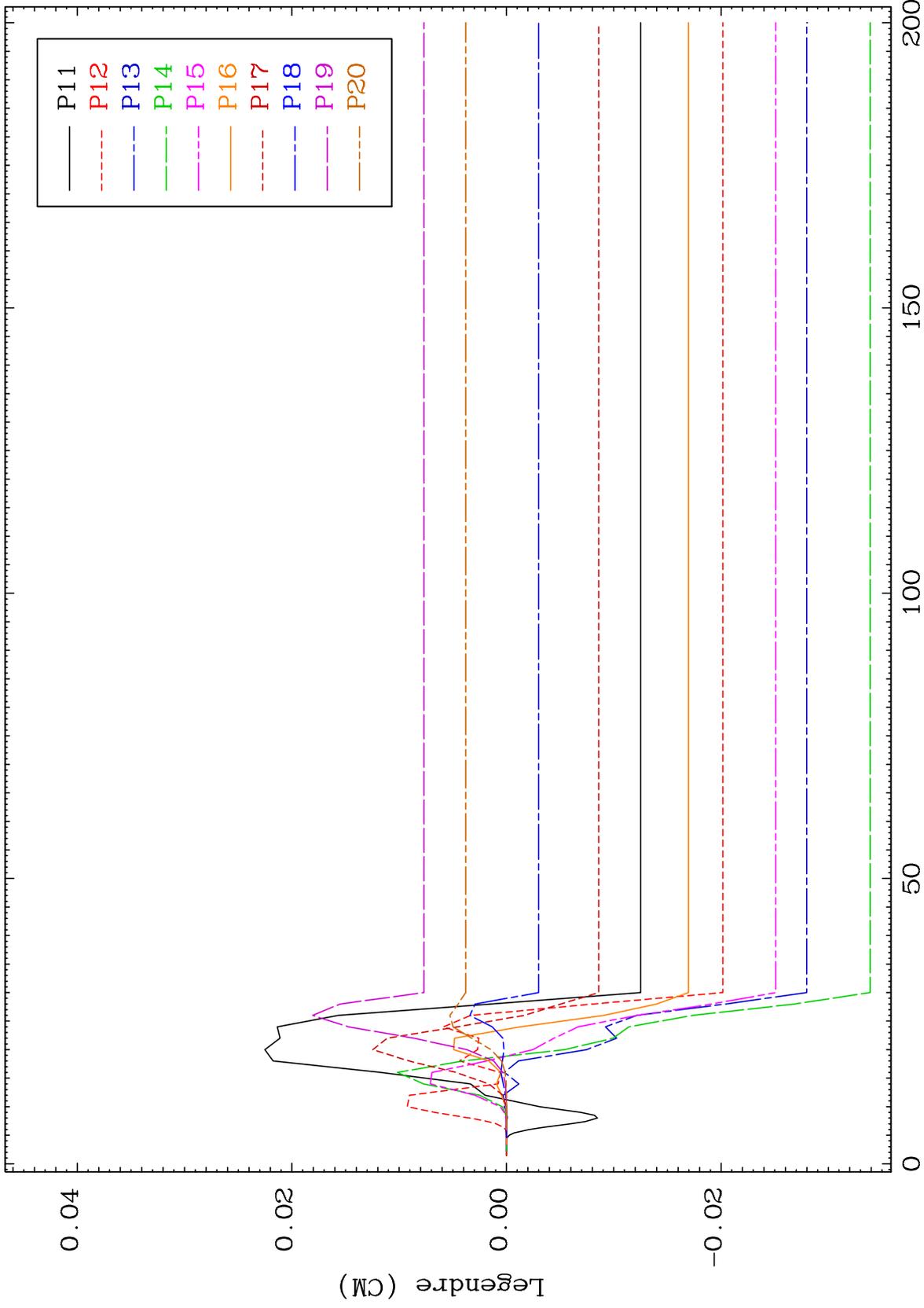




MAT 8525

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

85-At-203



42

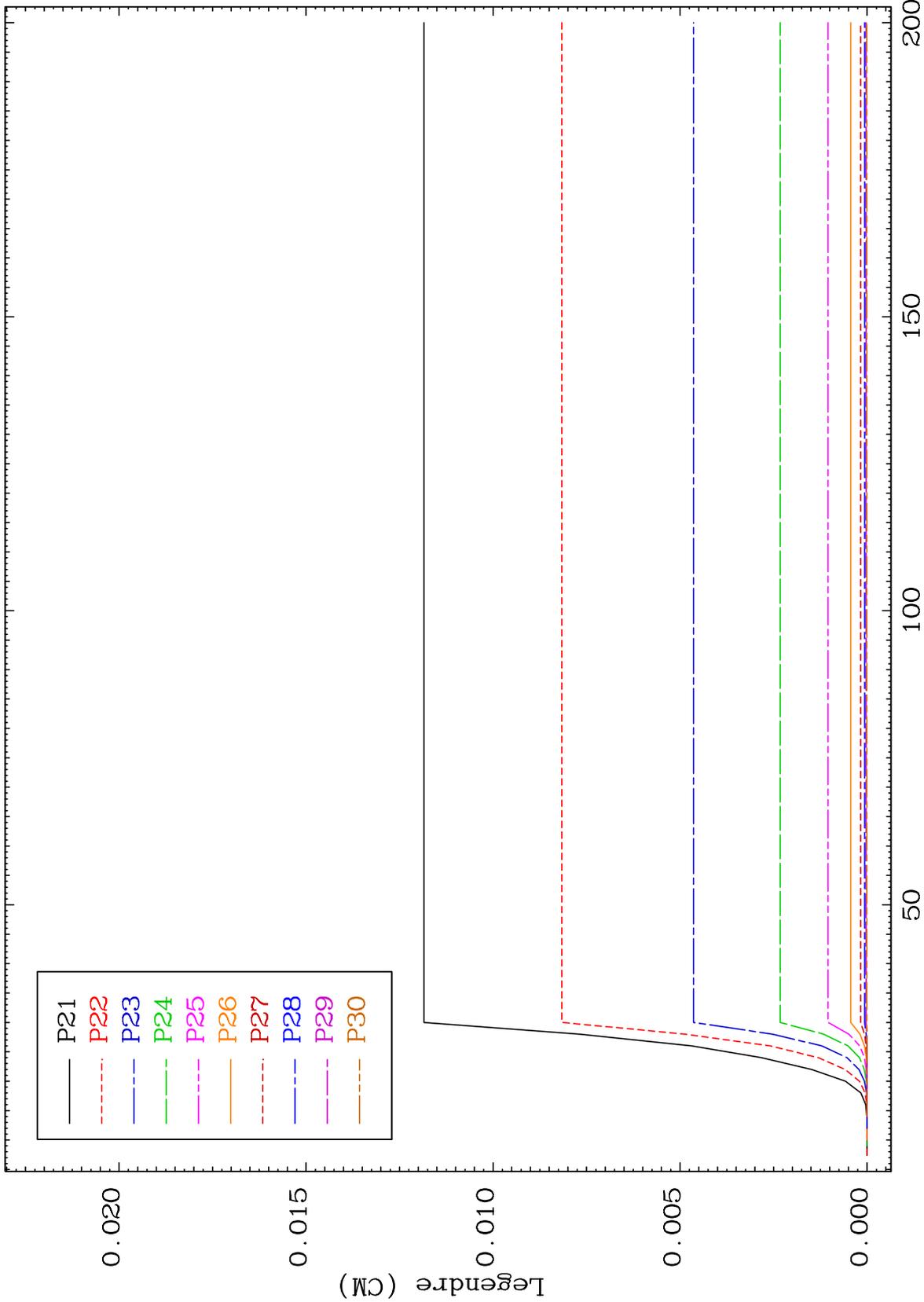
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



43

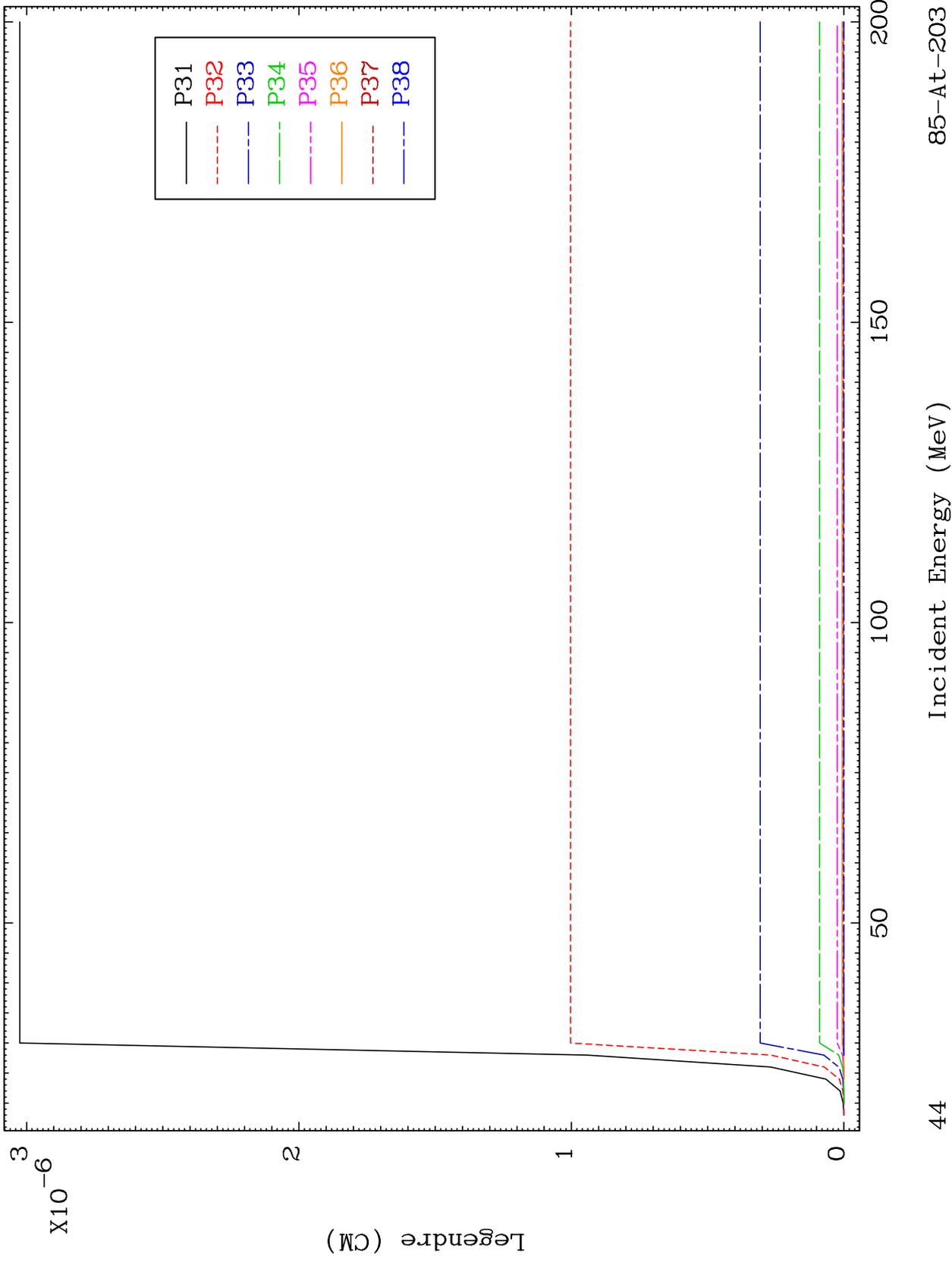
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



44

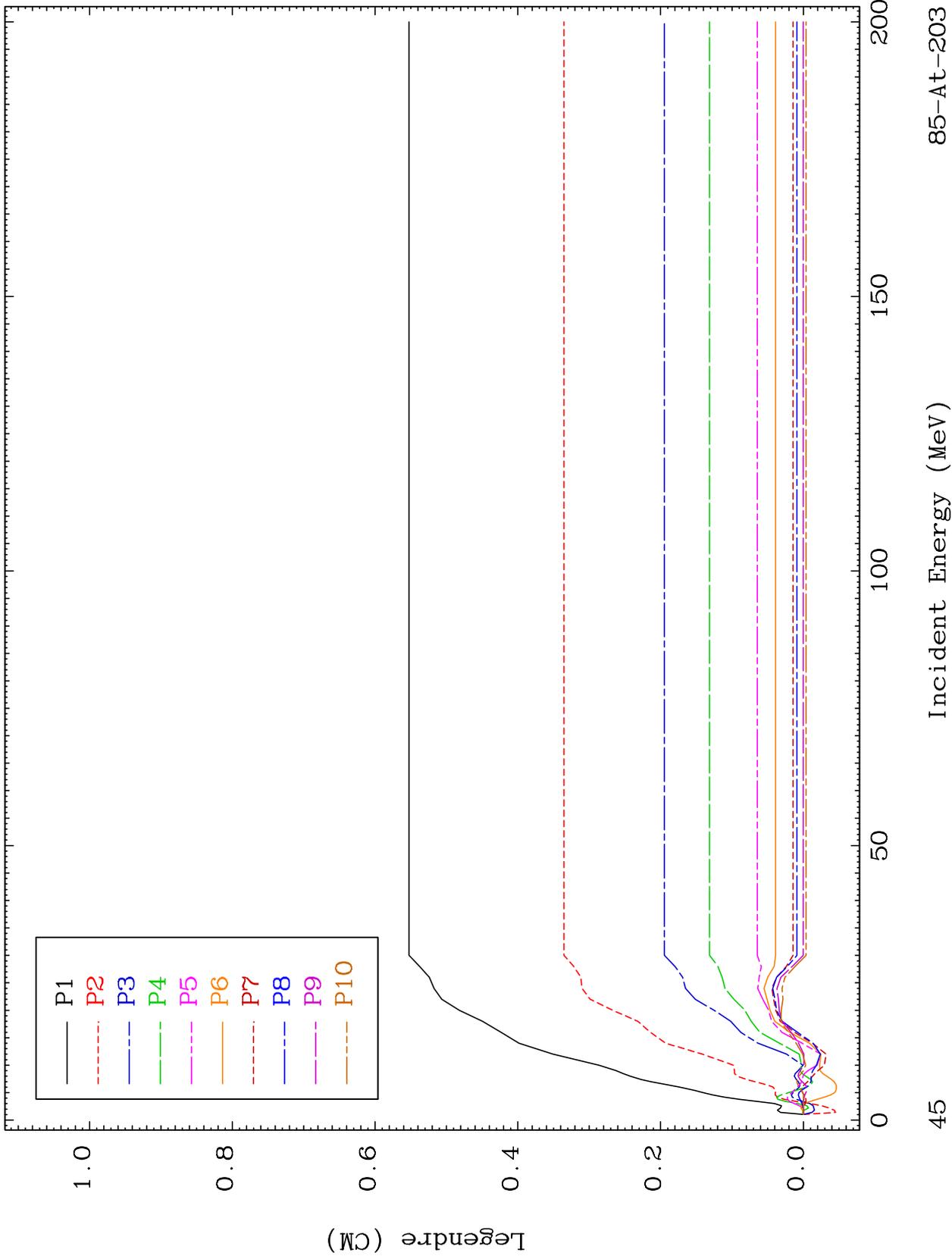
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



85-At-203

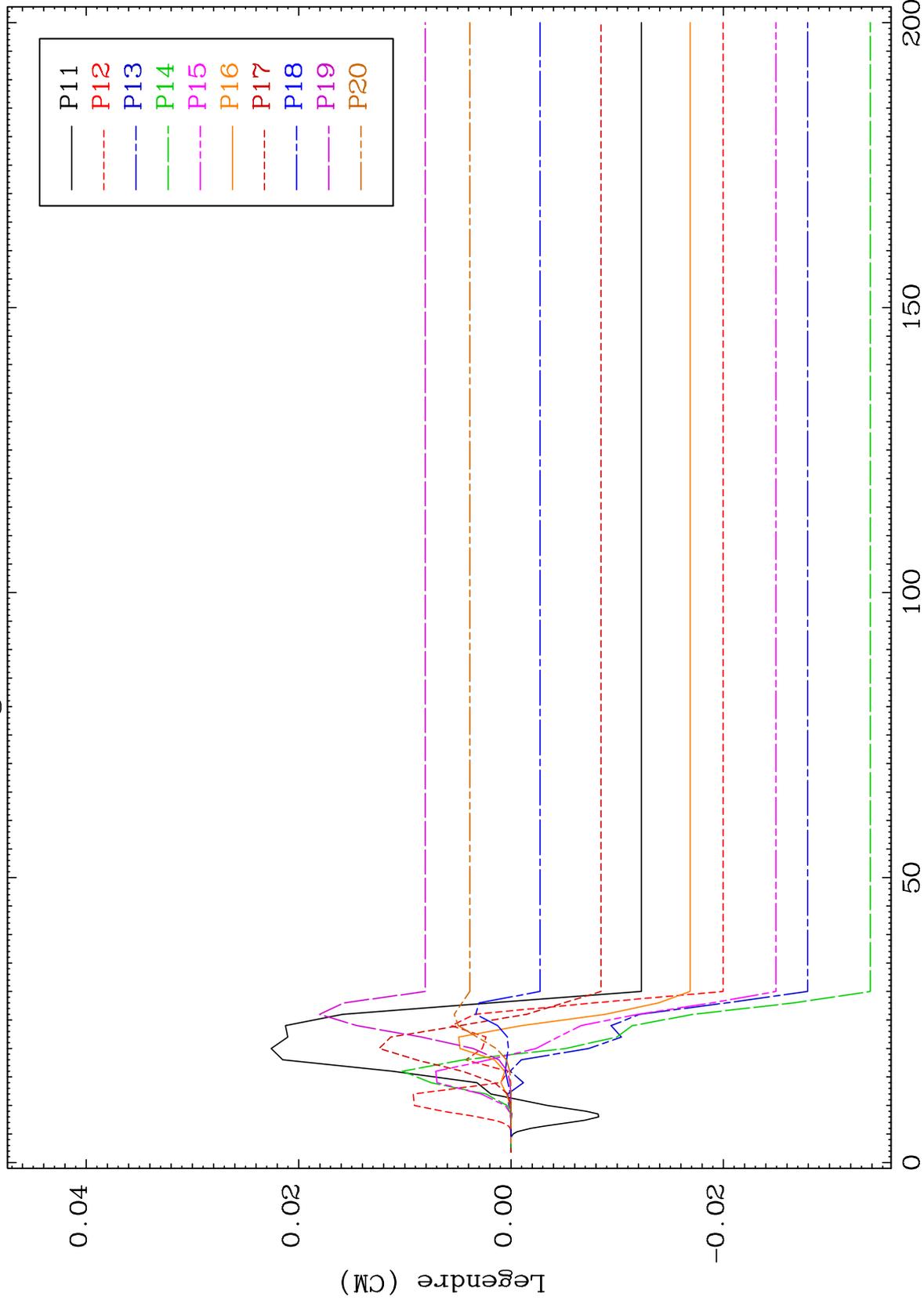
Incident Energy (MeV)

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MAT 8525

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

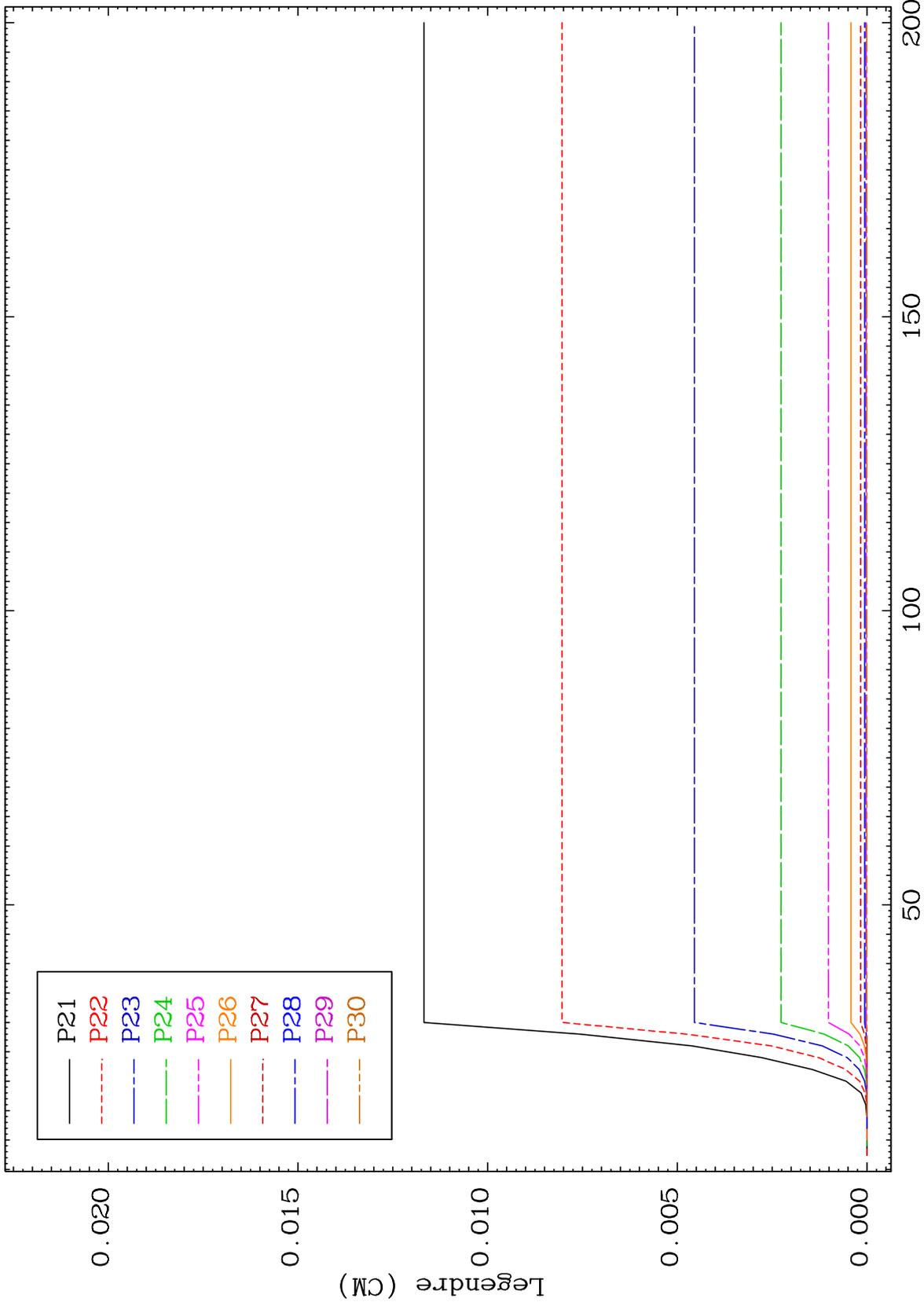
85-At-203



46

Incident Energy (MeV)

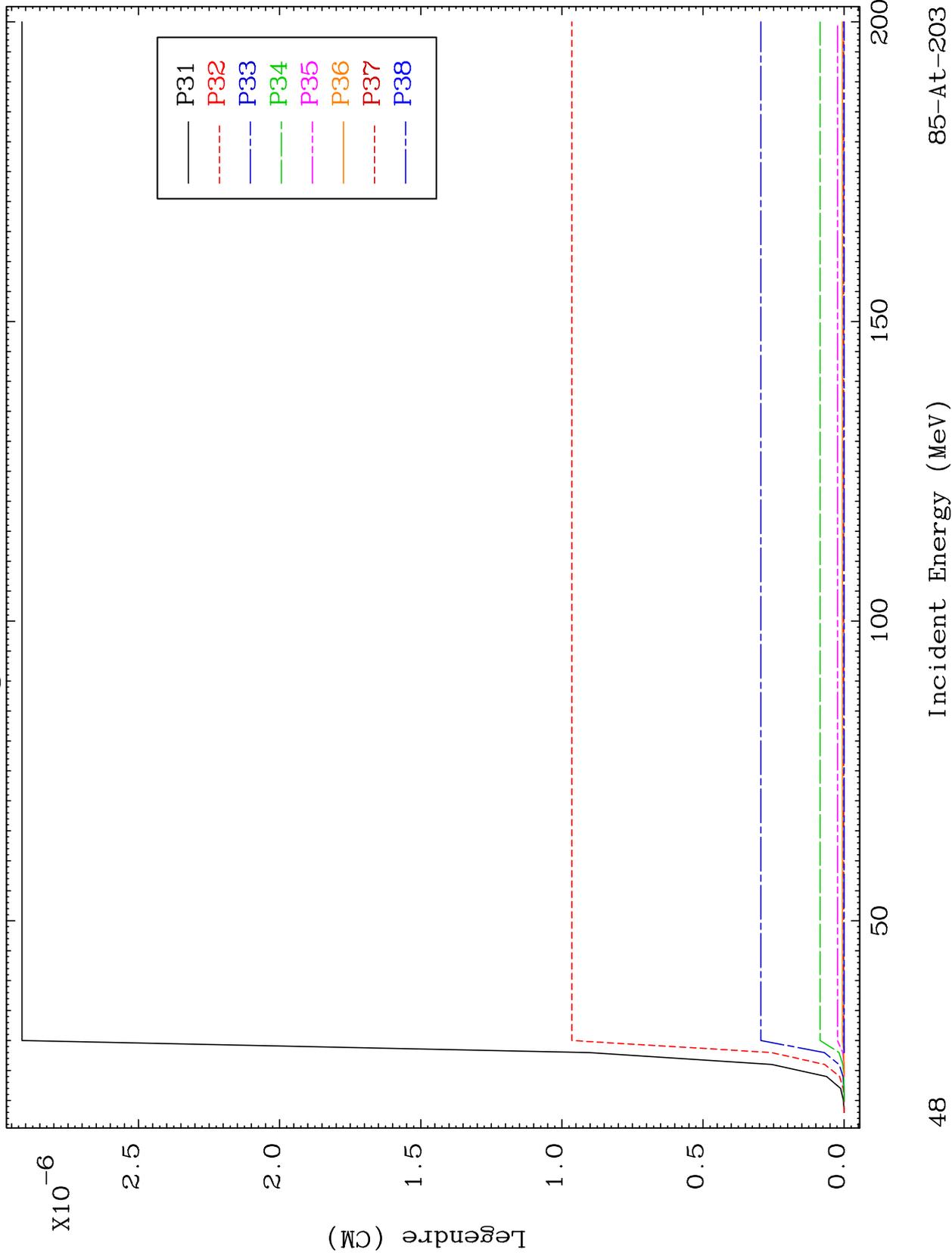
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MAT 8525

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

85-At-203



48

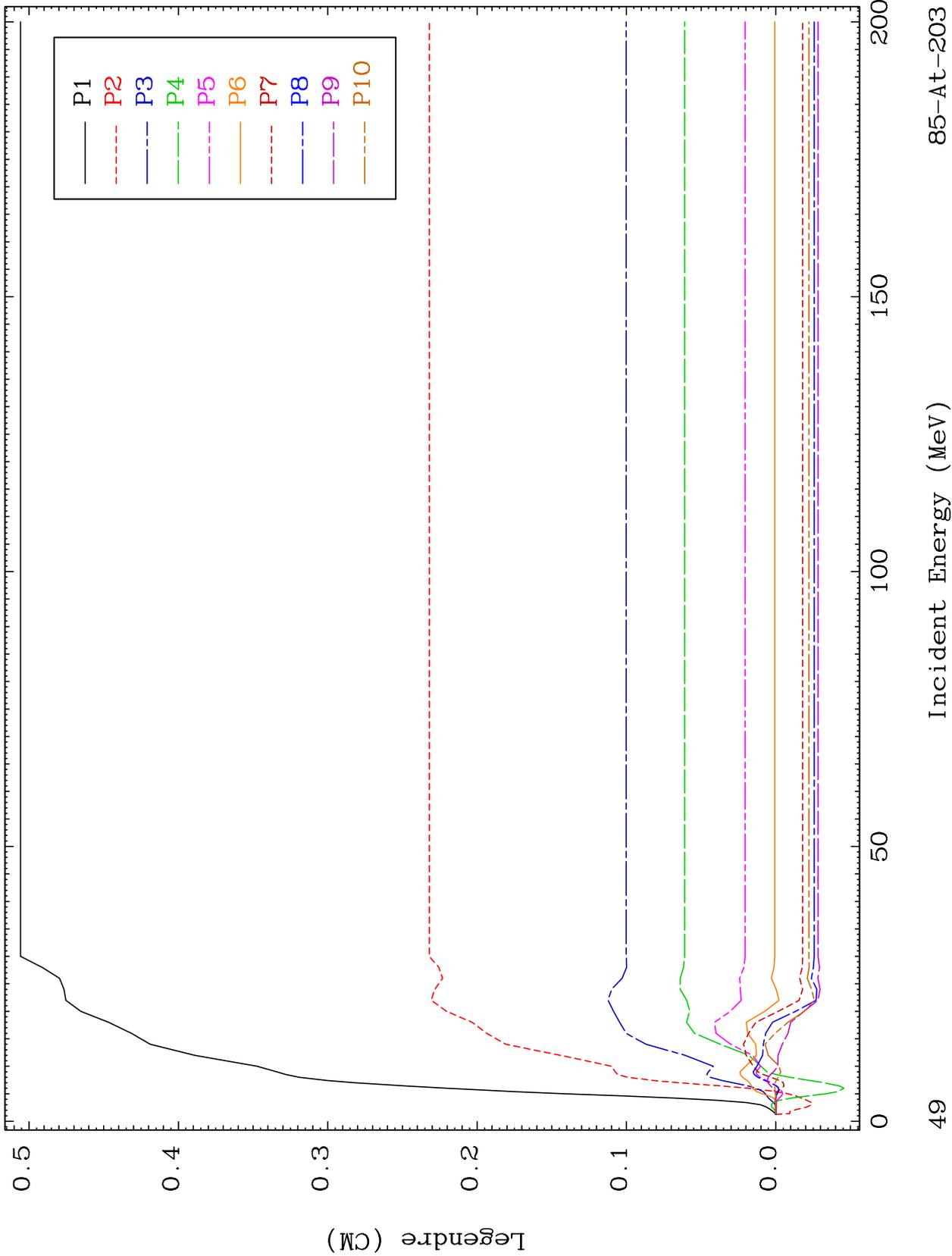
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



85-At-203

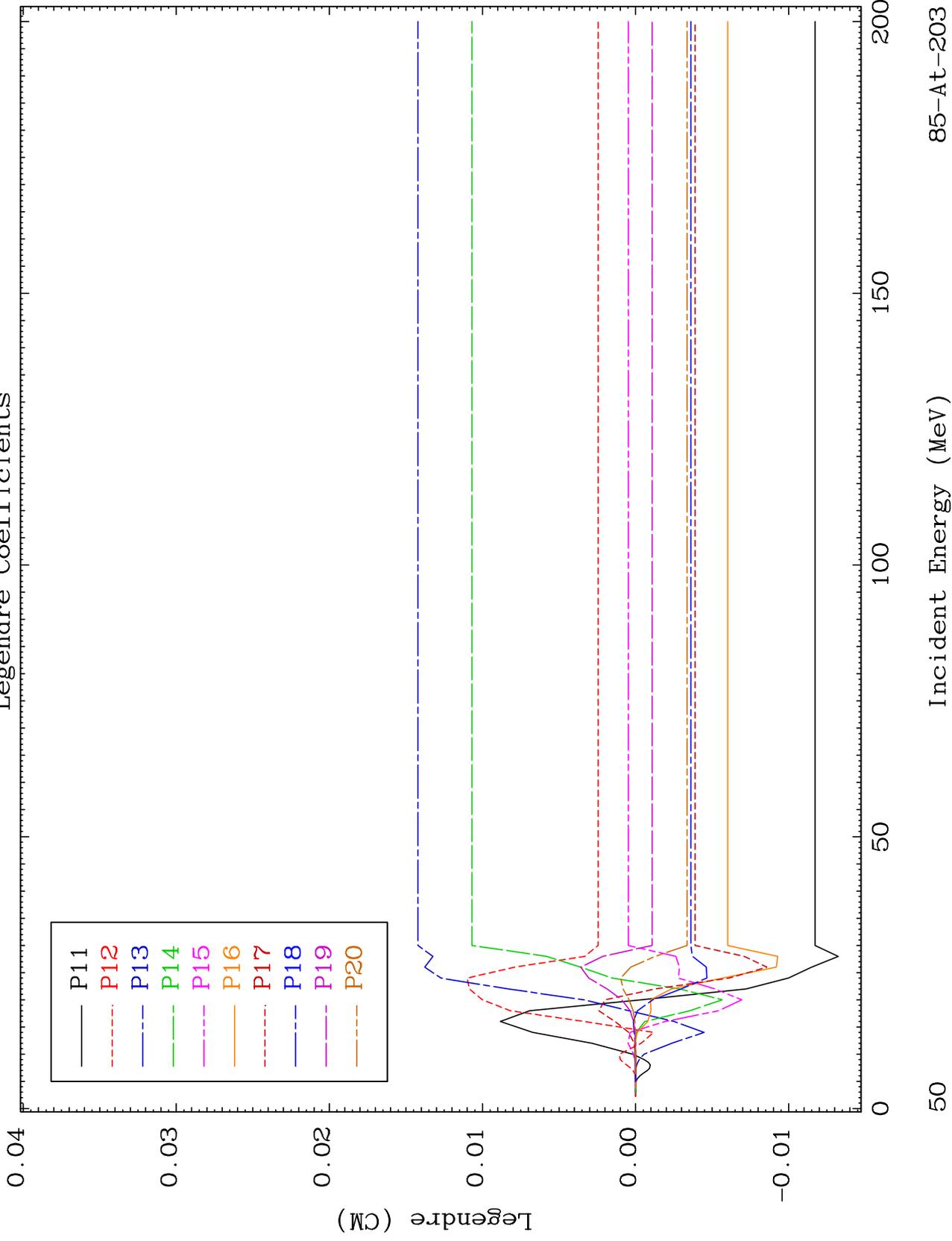
Incident Energy (MeV)

49

MAT 8525

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

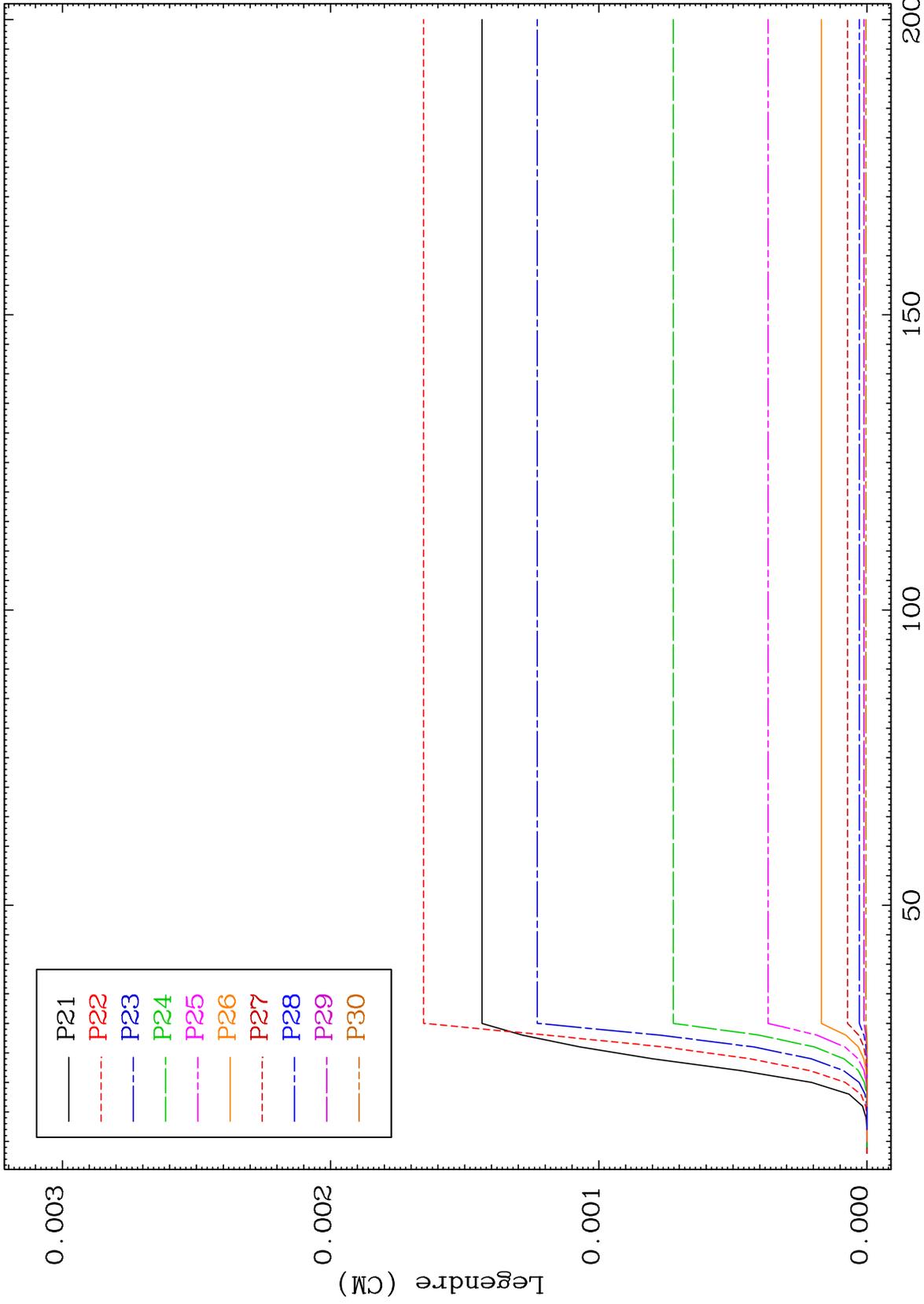
85-At-203



85-At-203

Incident Energy (MeV)

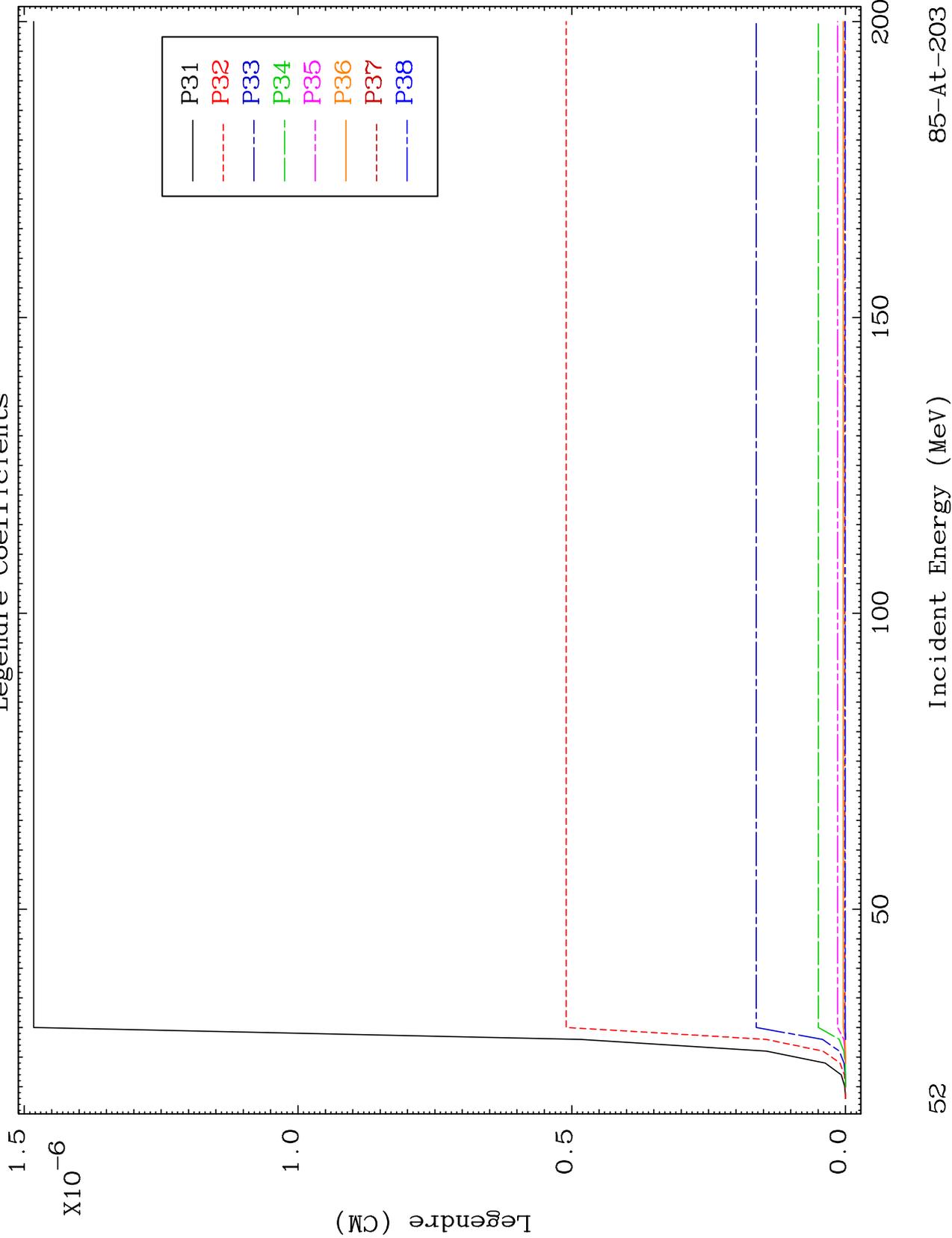
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MAT 8525

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

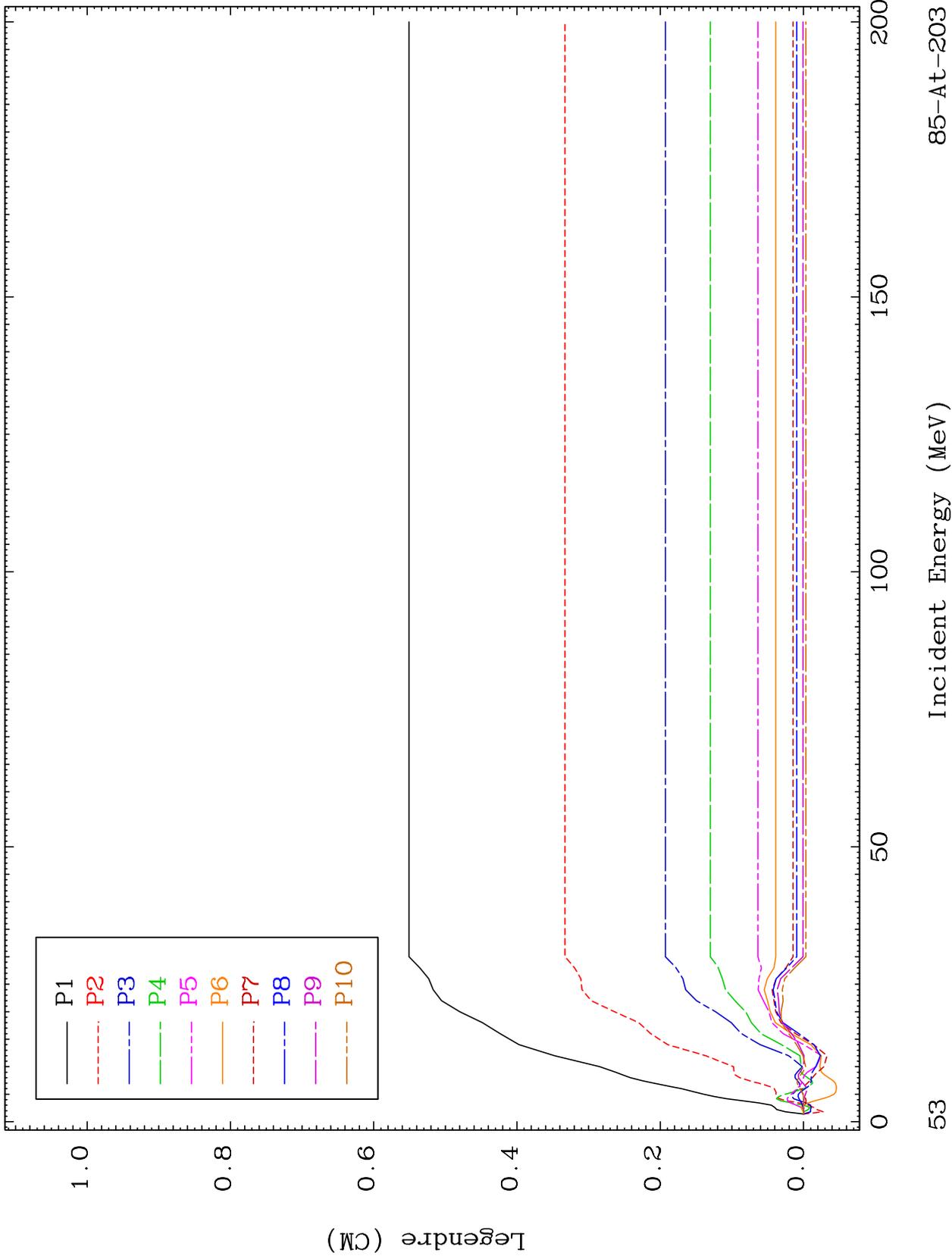
85-At-203



52

Incident Energy (MeV)

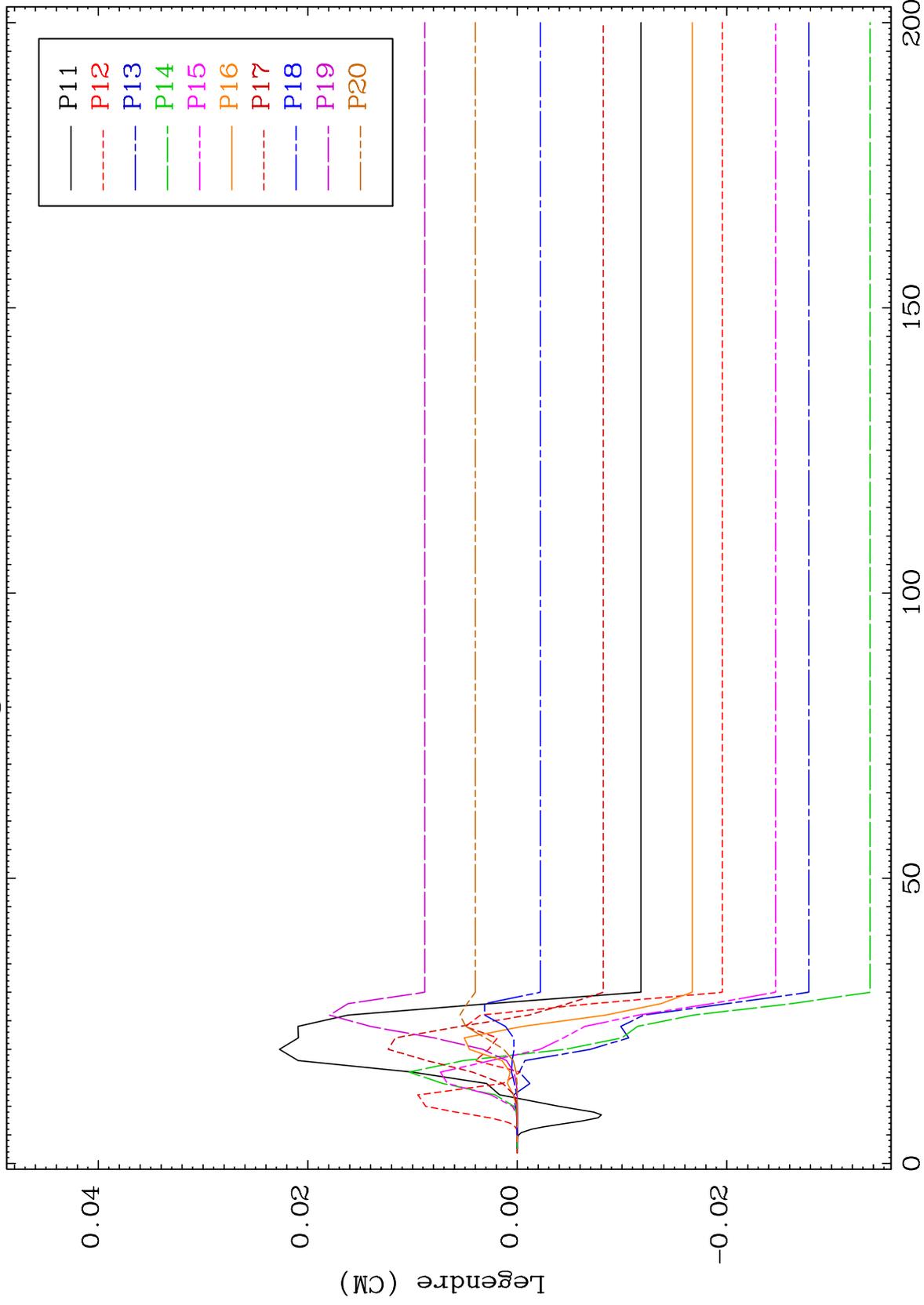
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MAT 8525

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

85-At-203



54

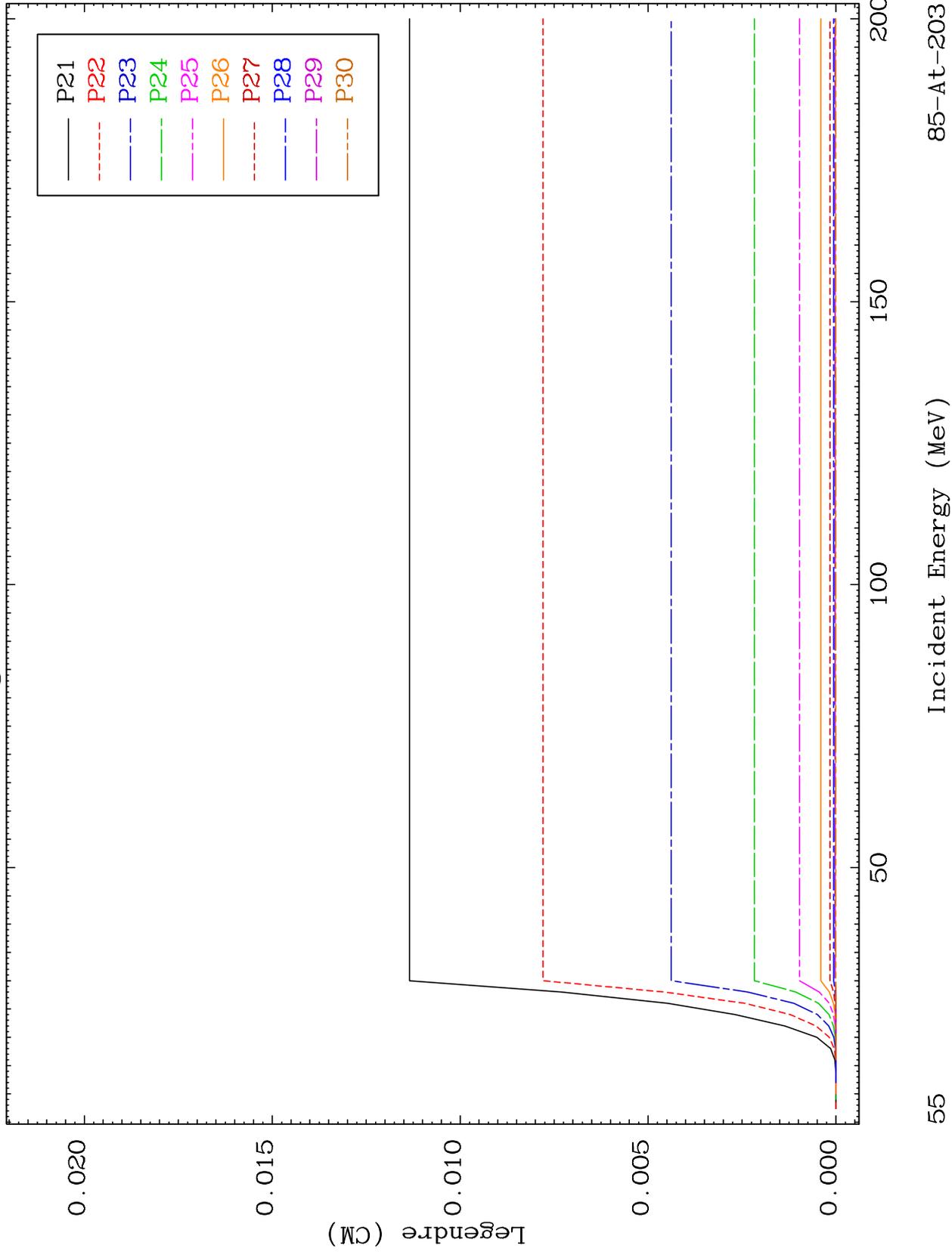
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



85-At-203

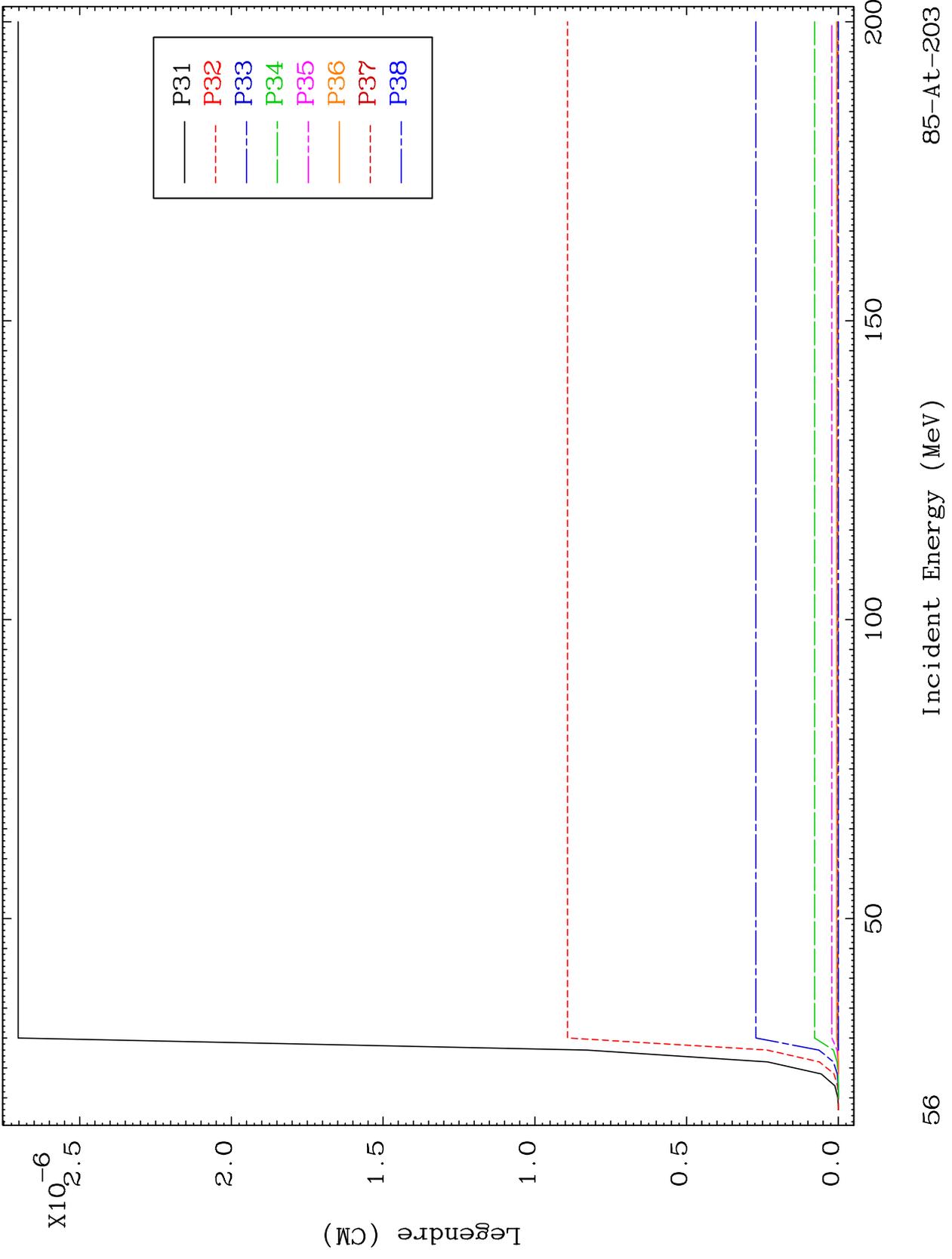
Incident Energy (MeV)

55

MAT 8525

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

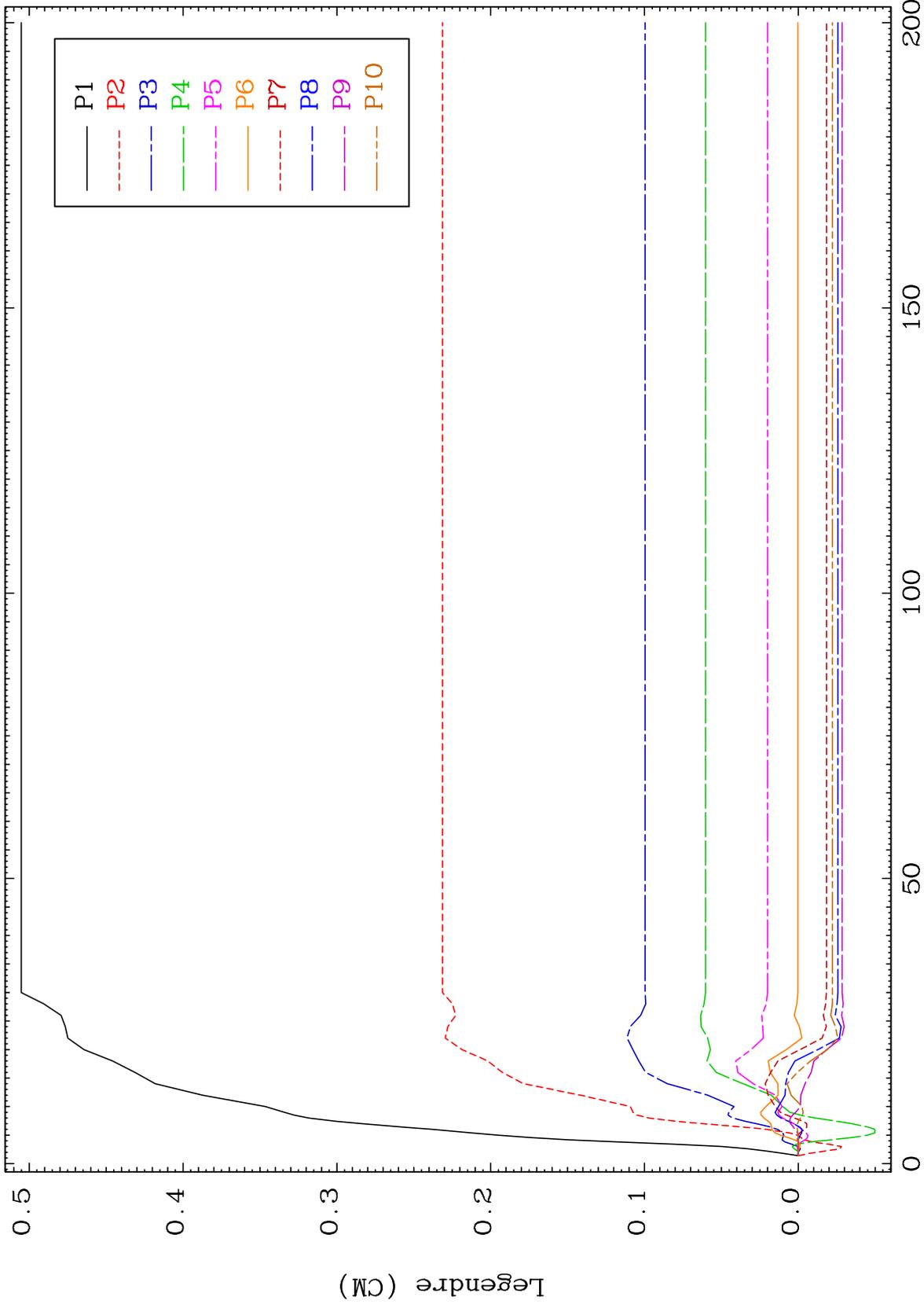
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MAT 8525

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

85-At-203



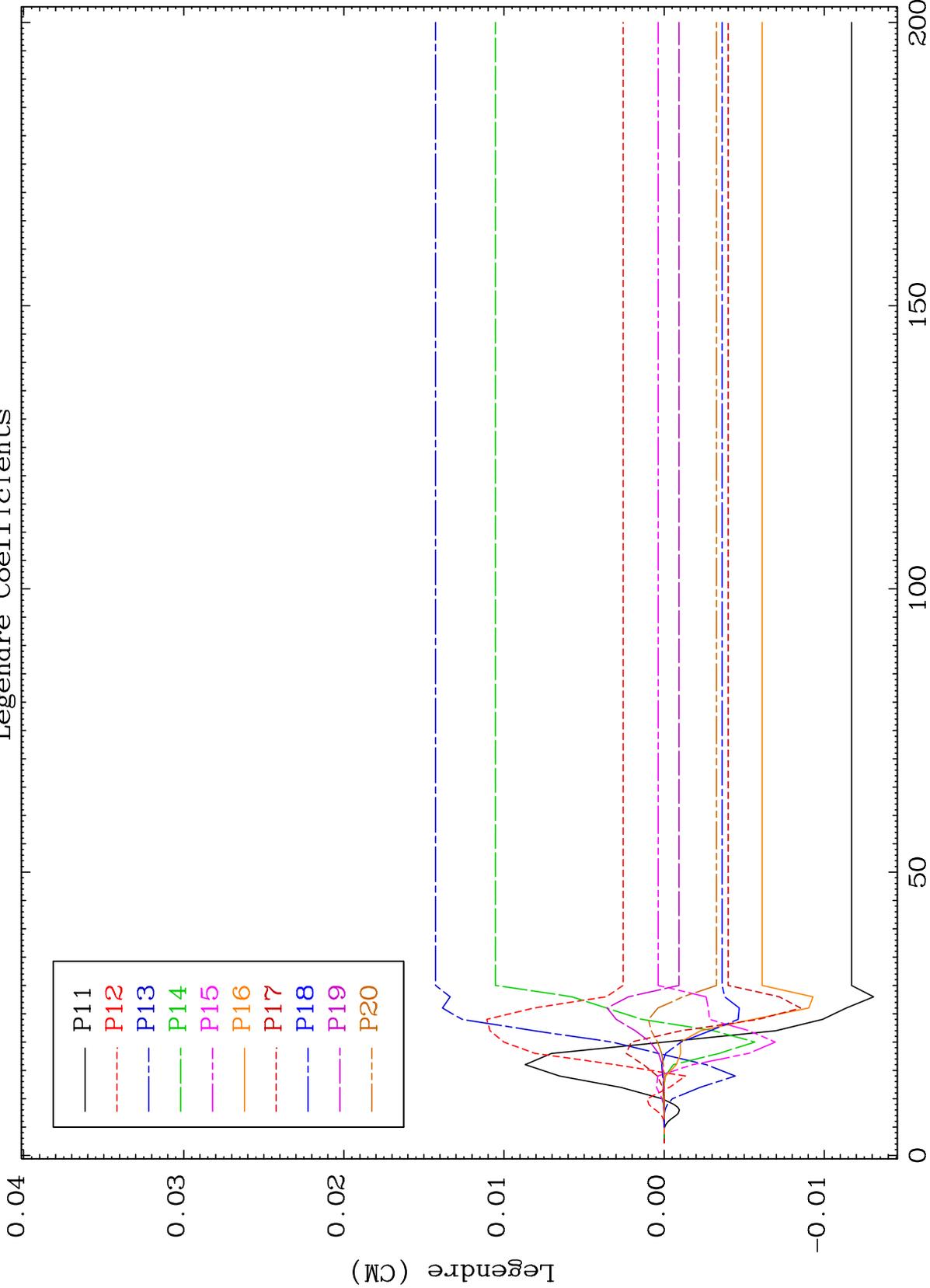
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85-At-203

MAT 8525

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

85-At-203



58

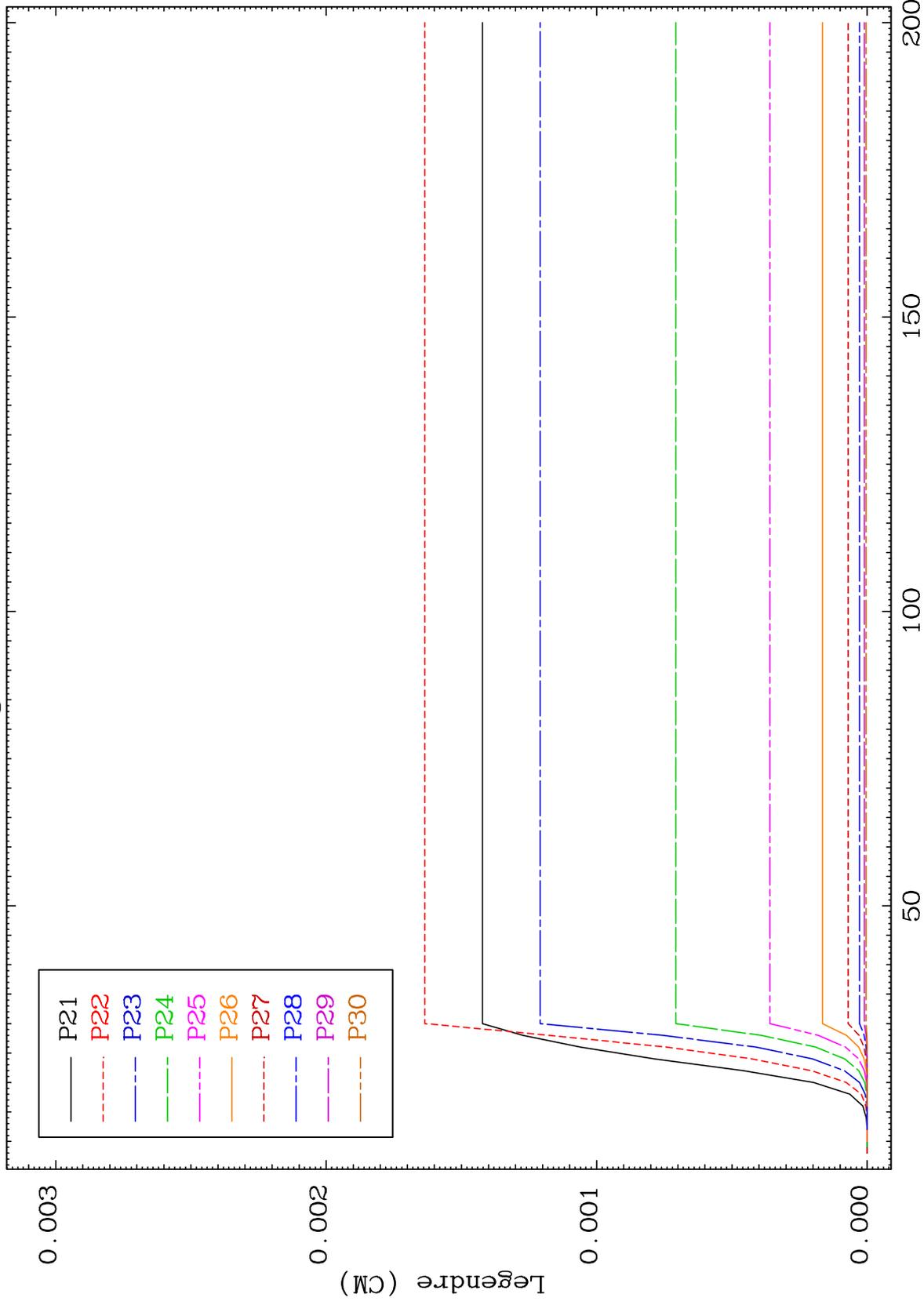
Incident Energy (MeV)

85-At-203

MAT 8525

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

85-At-203



59

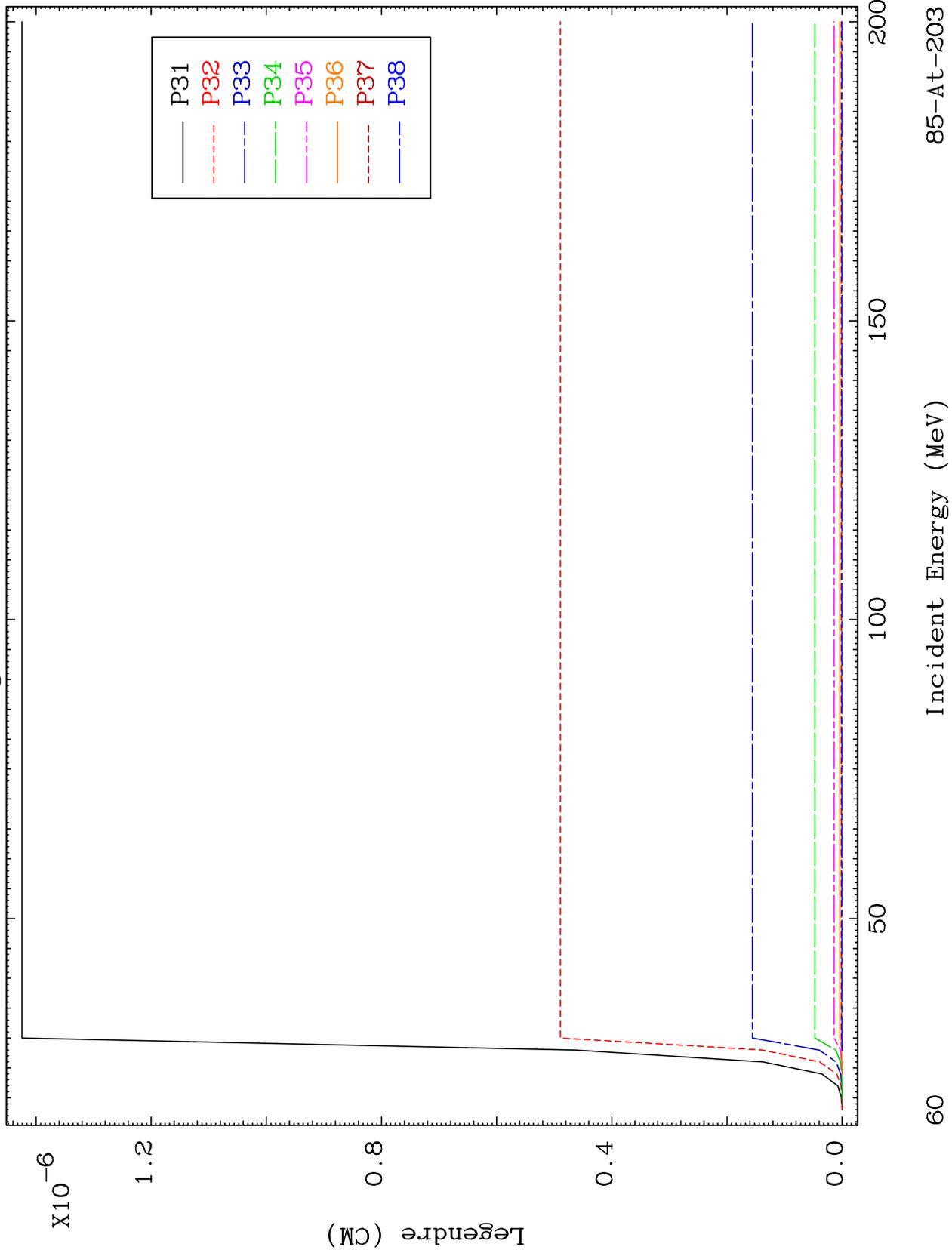
Incident Energy (MeV)

85-At-203

MAT 8525

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

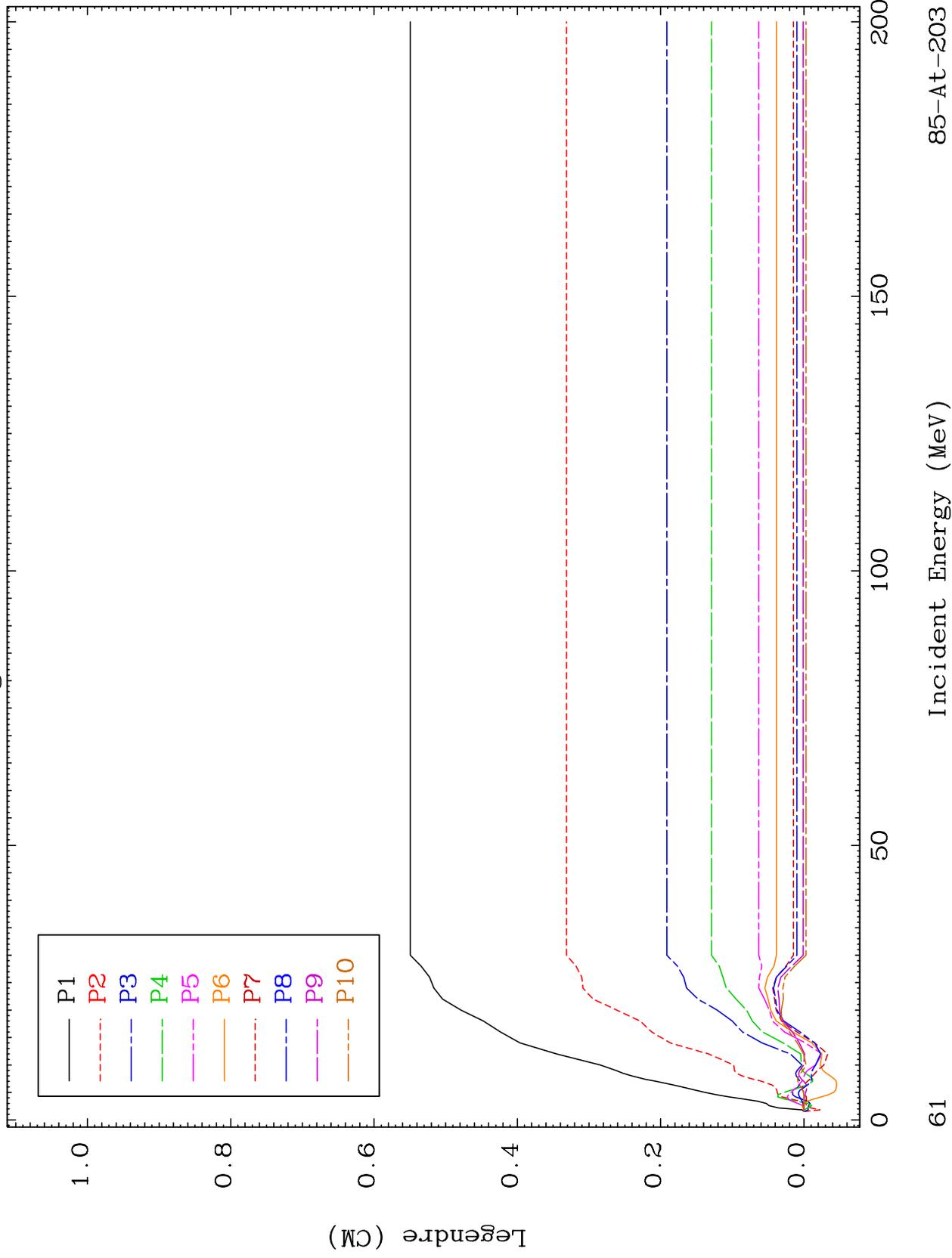
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MAT 8525

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

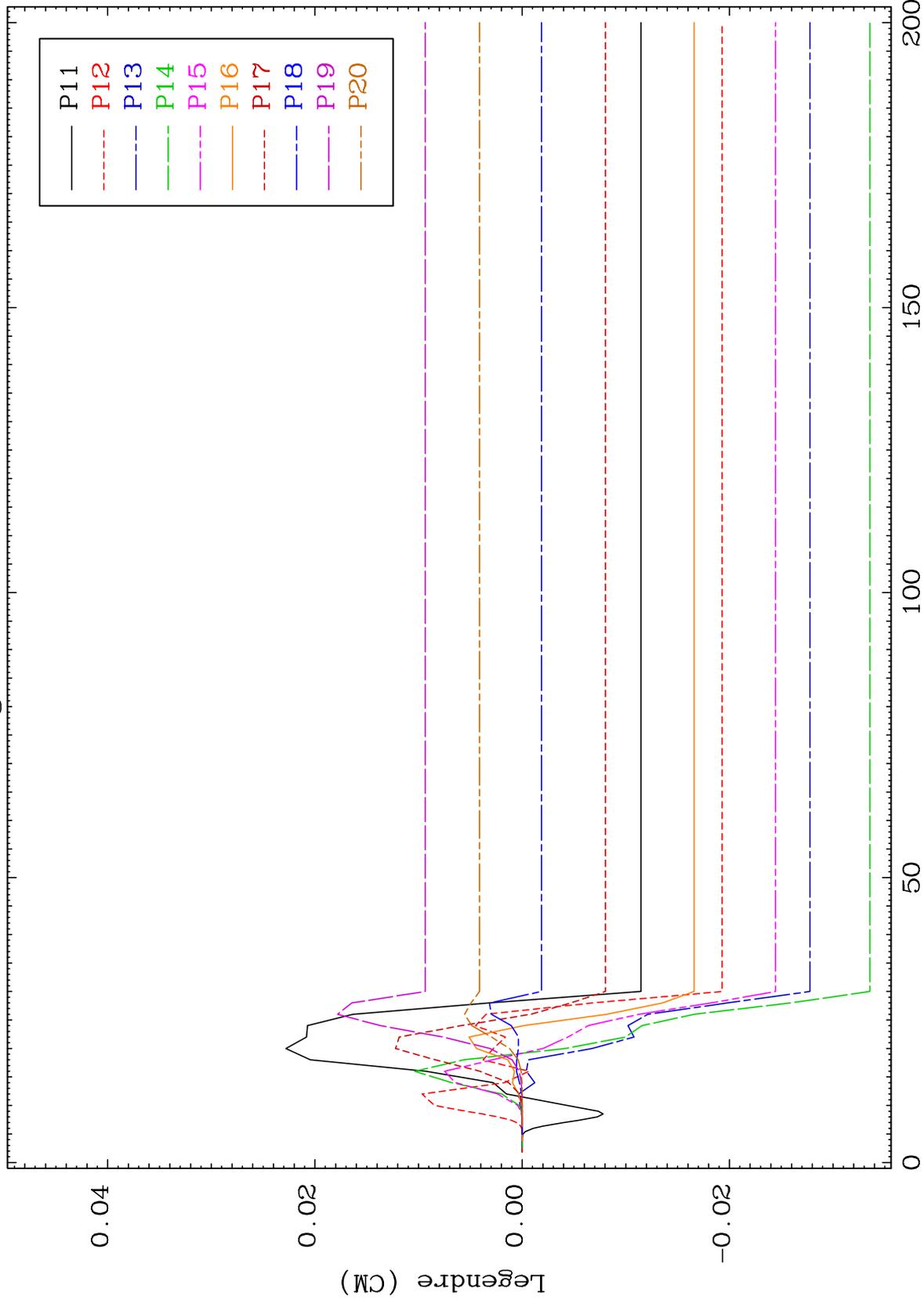
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MAT 8525

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

85-At-203



62

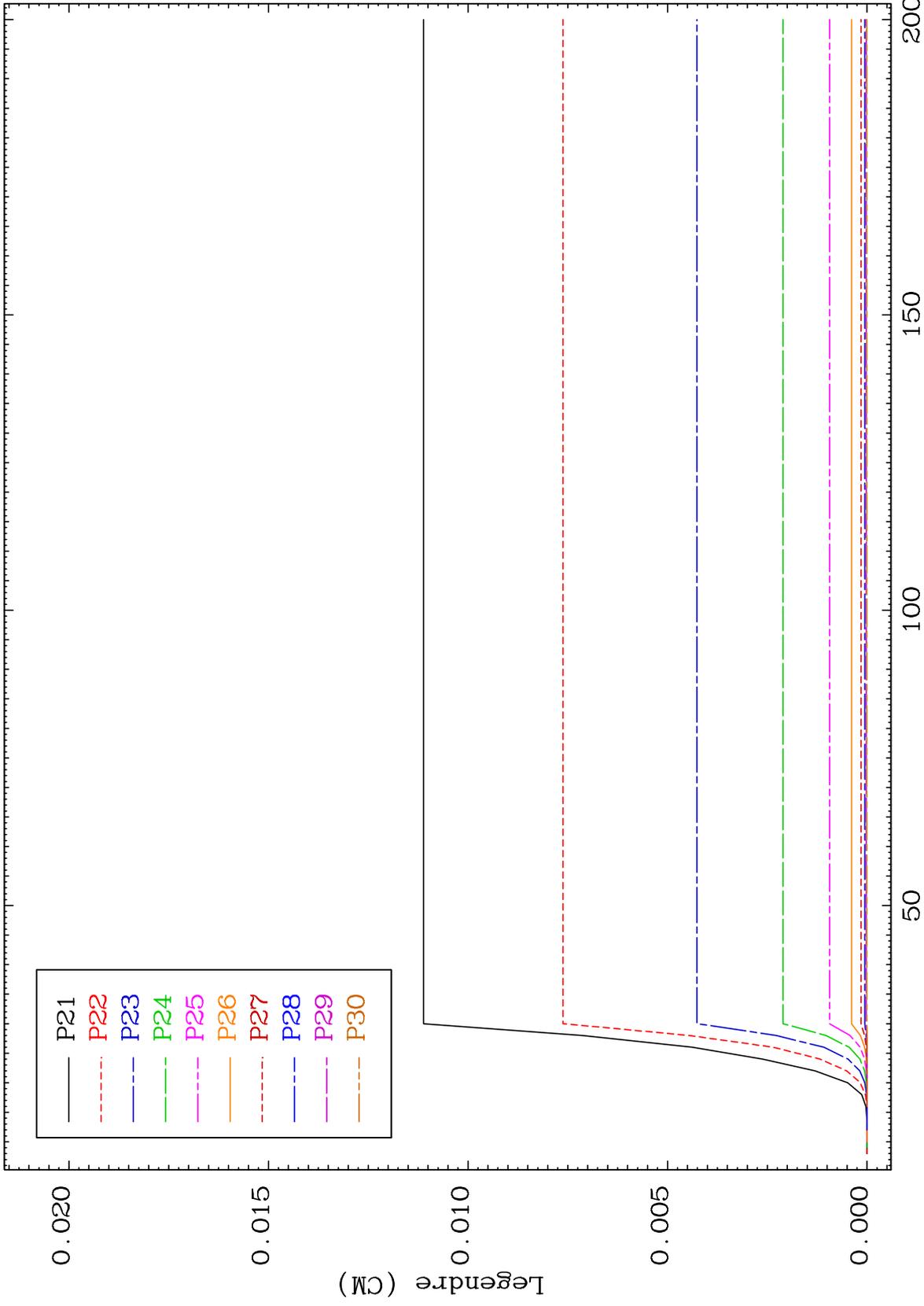
Incident Energy (MeV)

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MAT 8525

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

85-At-203



63

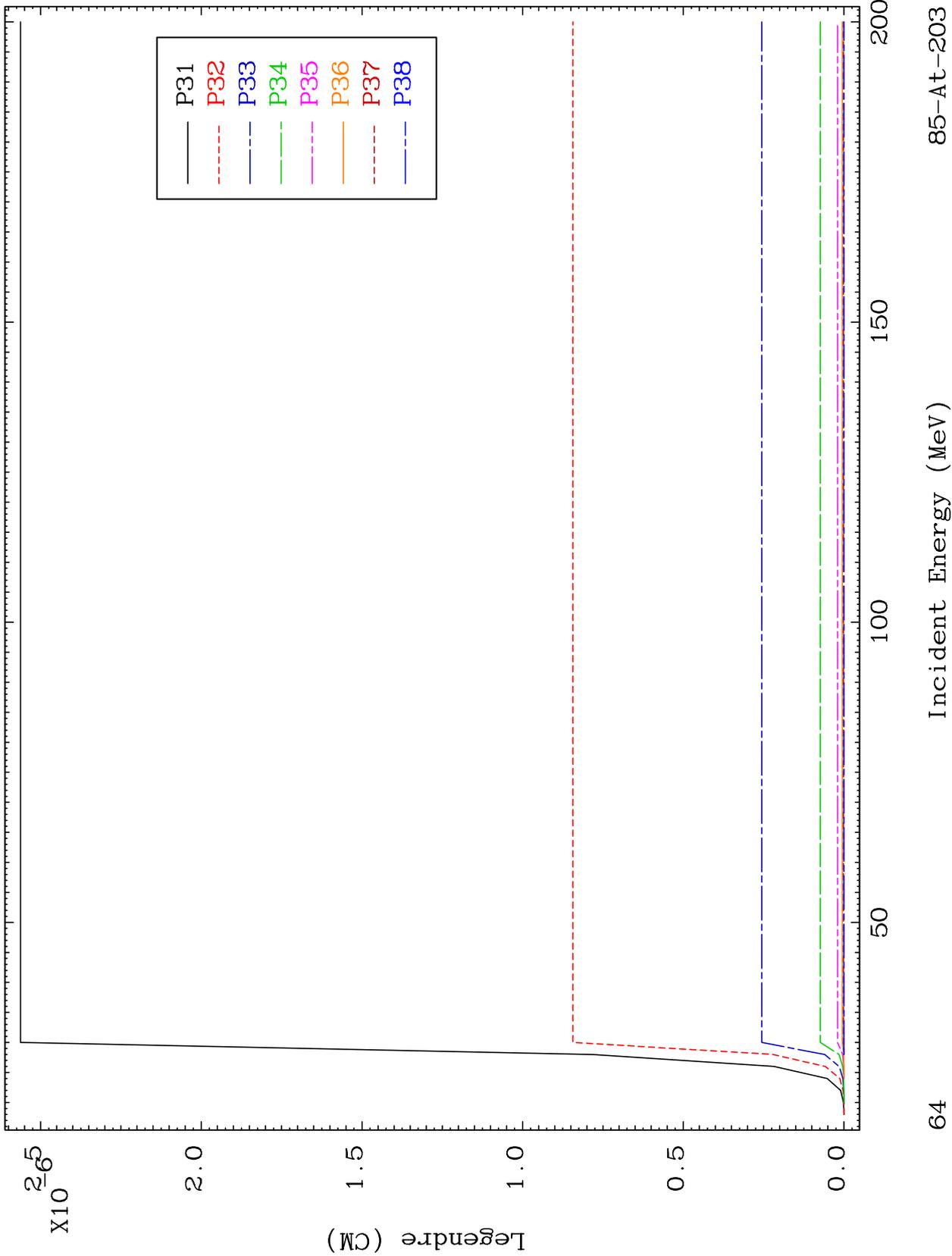
Incident Energy (MeV)

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MAT 8525

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

85-At-203



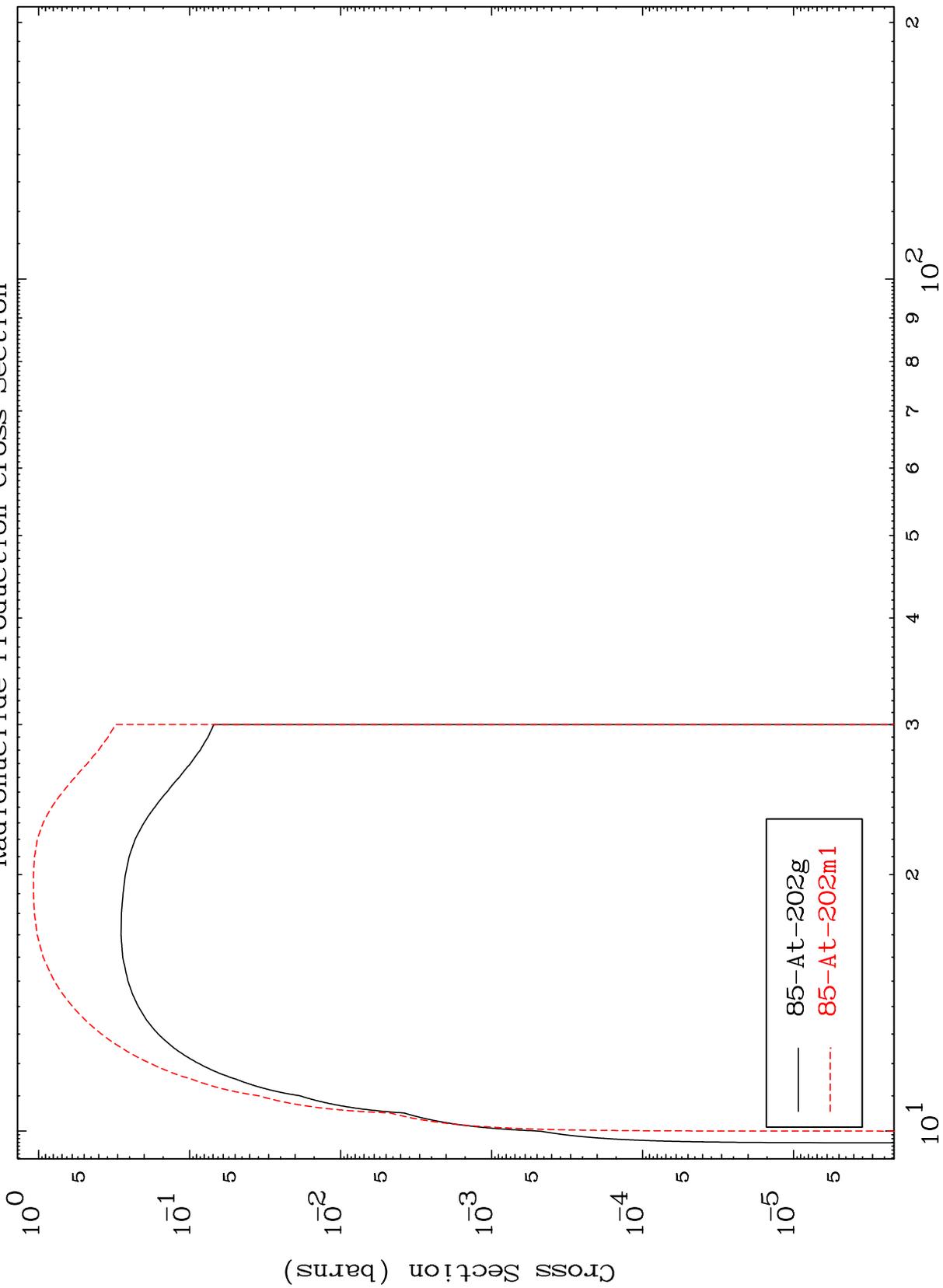
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85-At-203

MAT 8525

85-At-203

(n,2n)
Radionuclide Production Cross Section



85-At-203

Incident Energy (MeV)

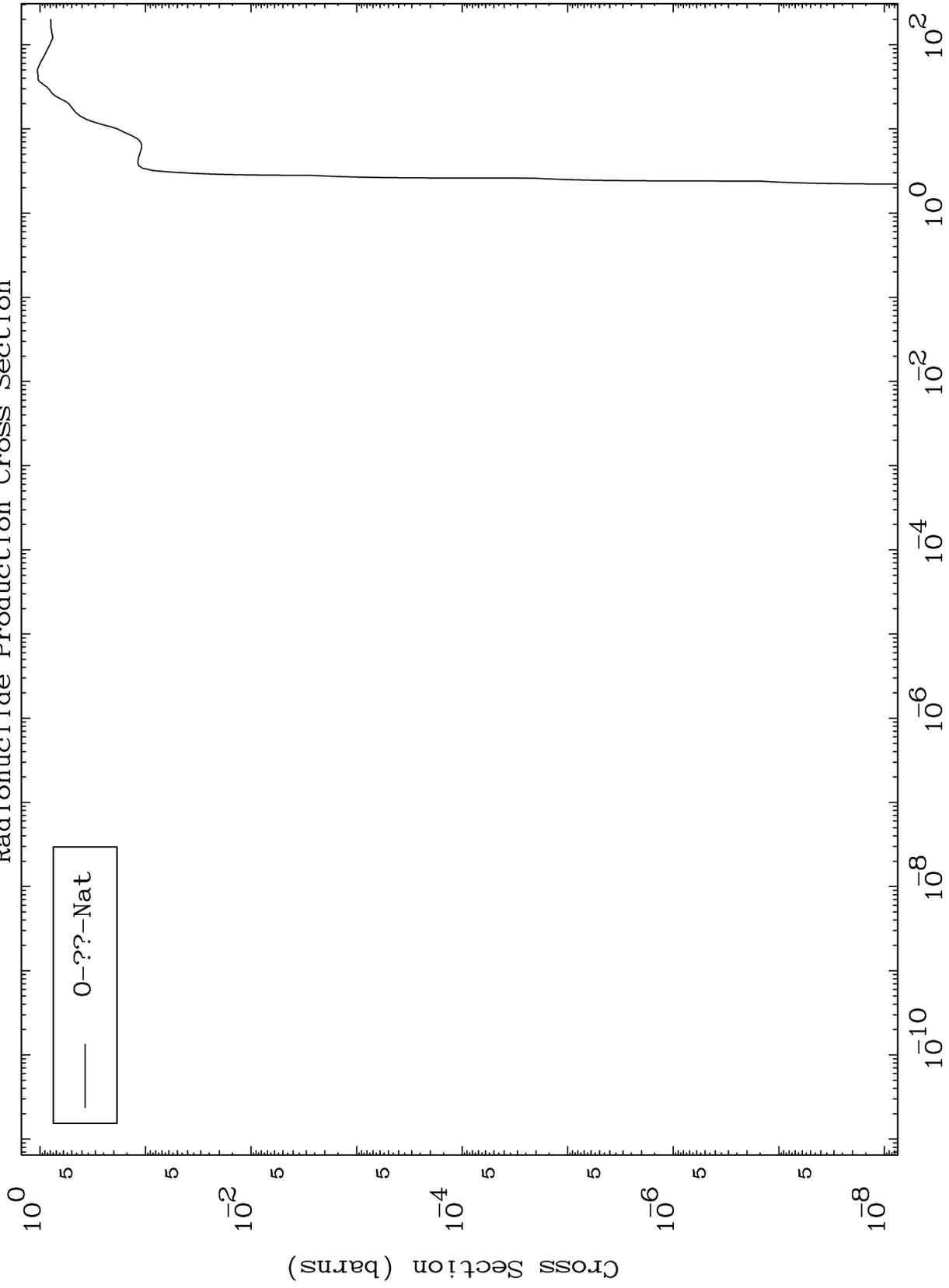
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MAT 8525

Fission

85-At-203

Radionuclide Production Cross Section



66

Incident Energy (MeV)

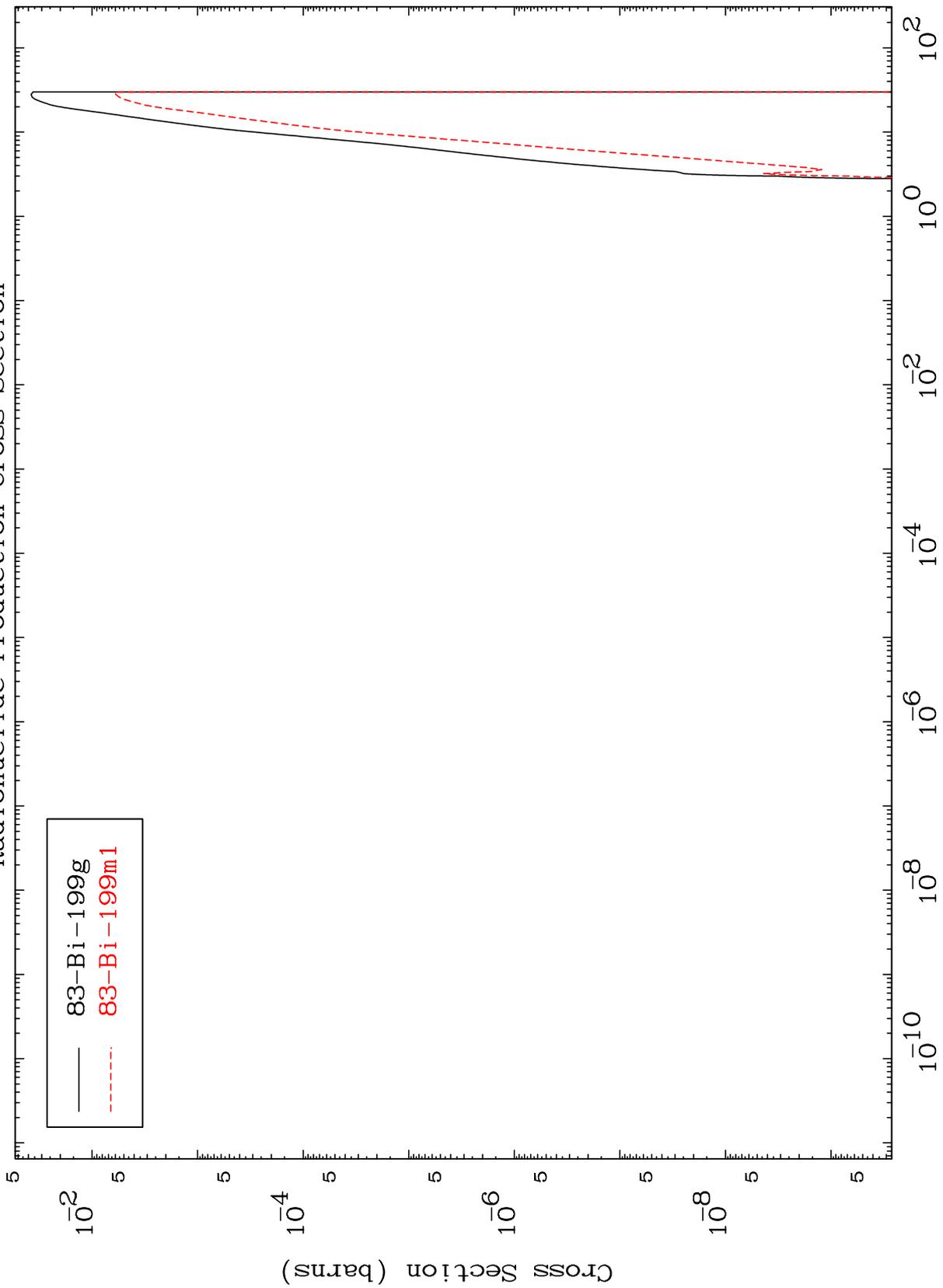
85-At-203

MAT 8525

$(n, n') \alpha$

85-At-203

Radionuclide Production Cross Section



67

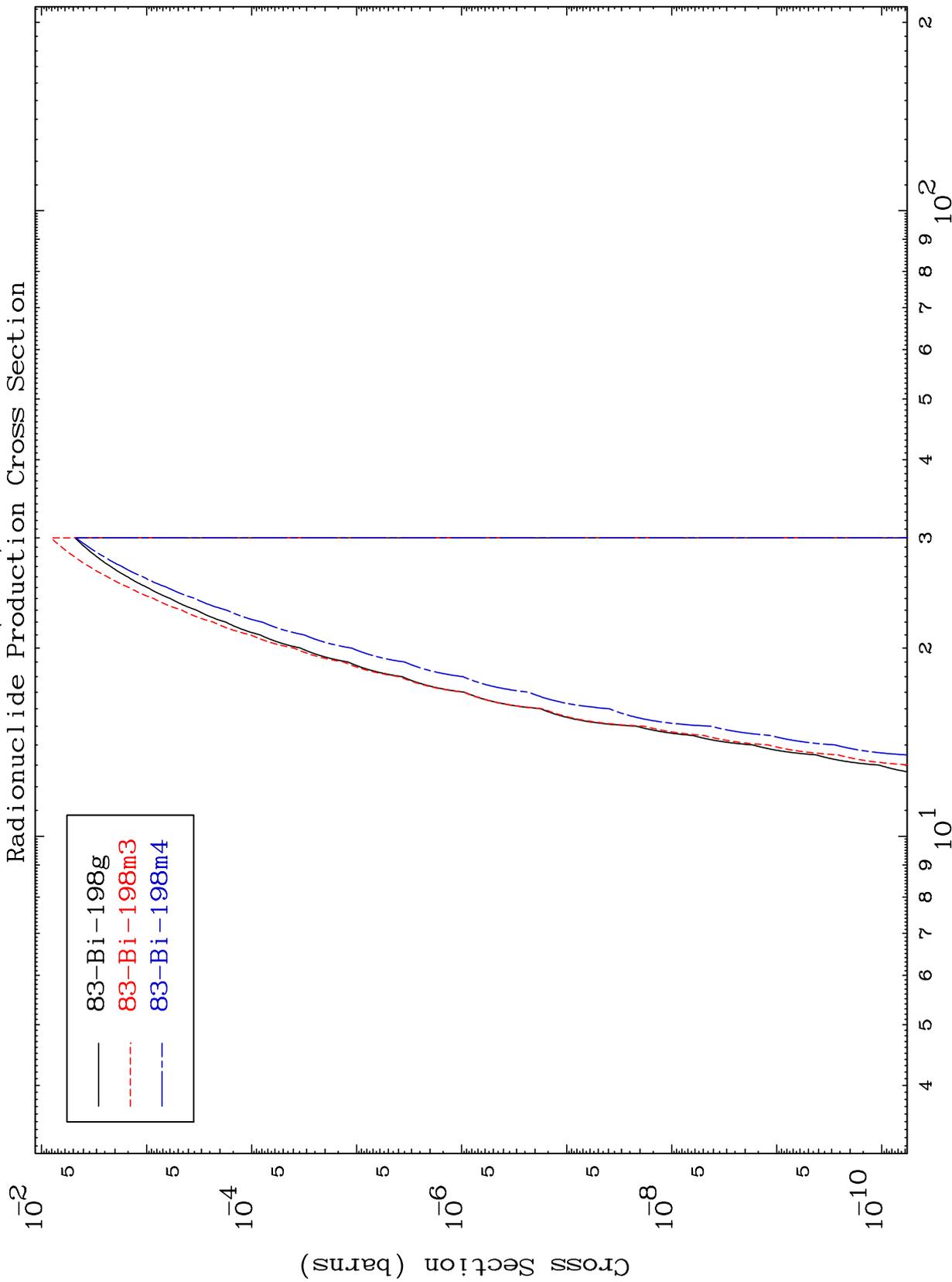
Incident Energy (MeV)

85-At-203

MAT 8525

(n,2n) α

85-At-203



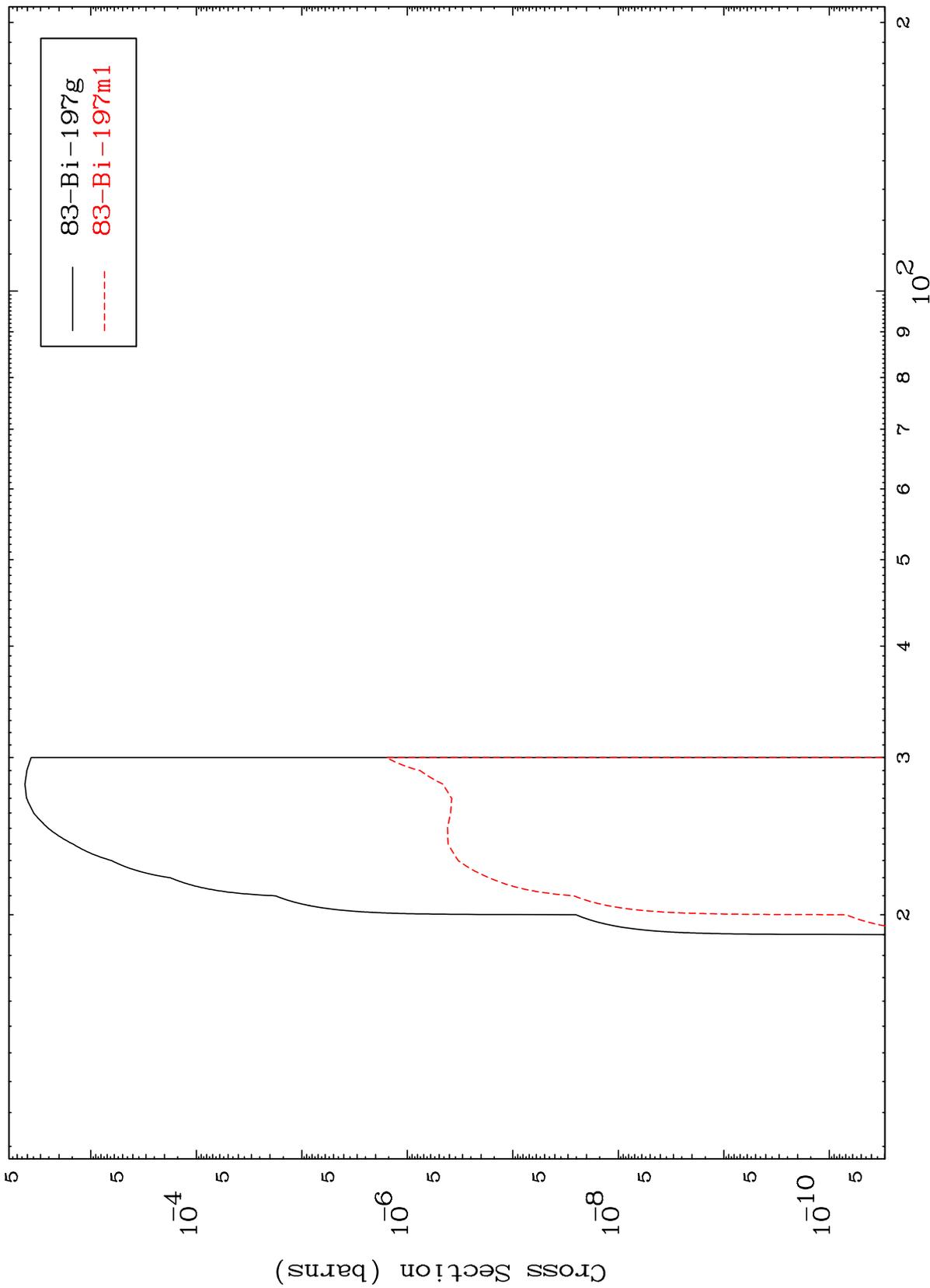
83-Bi-198g
83-Bi-198m3
83-Bi-198m4

68

Incident Energy (MeV)

85-At-203

Radionuclide Production Cross Section

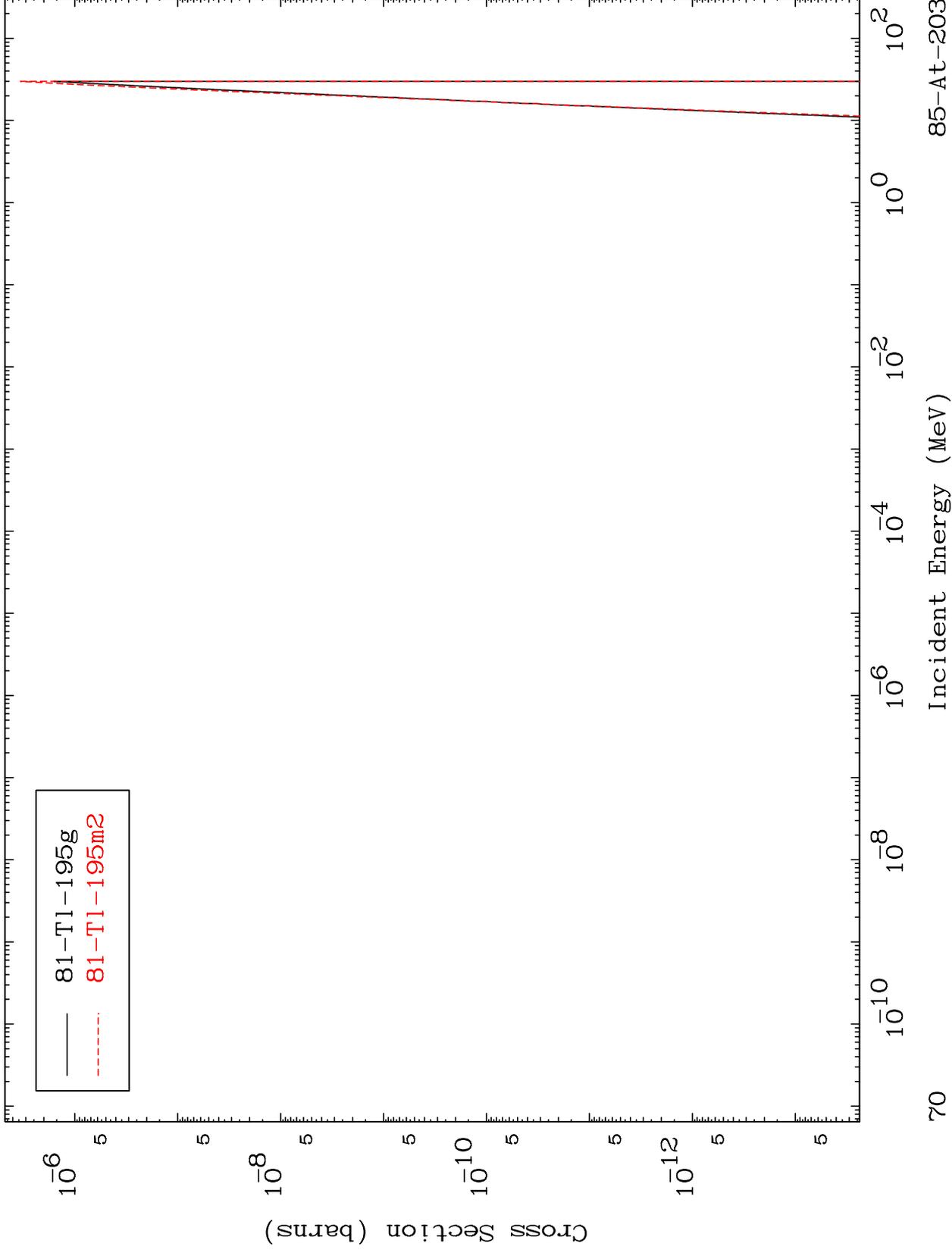


MAT 8525

(n,n') 2α

85-At-203

Radionuclide Production Cross Section



70

Incident Energy (MeV)

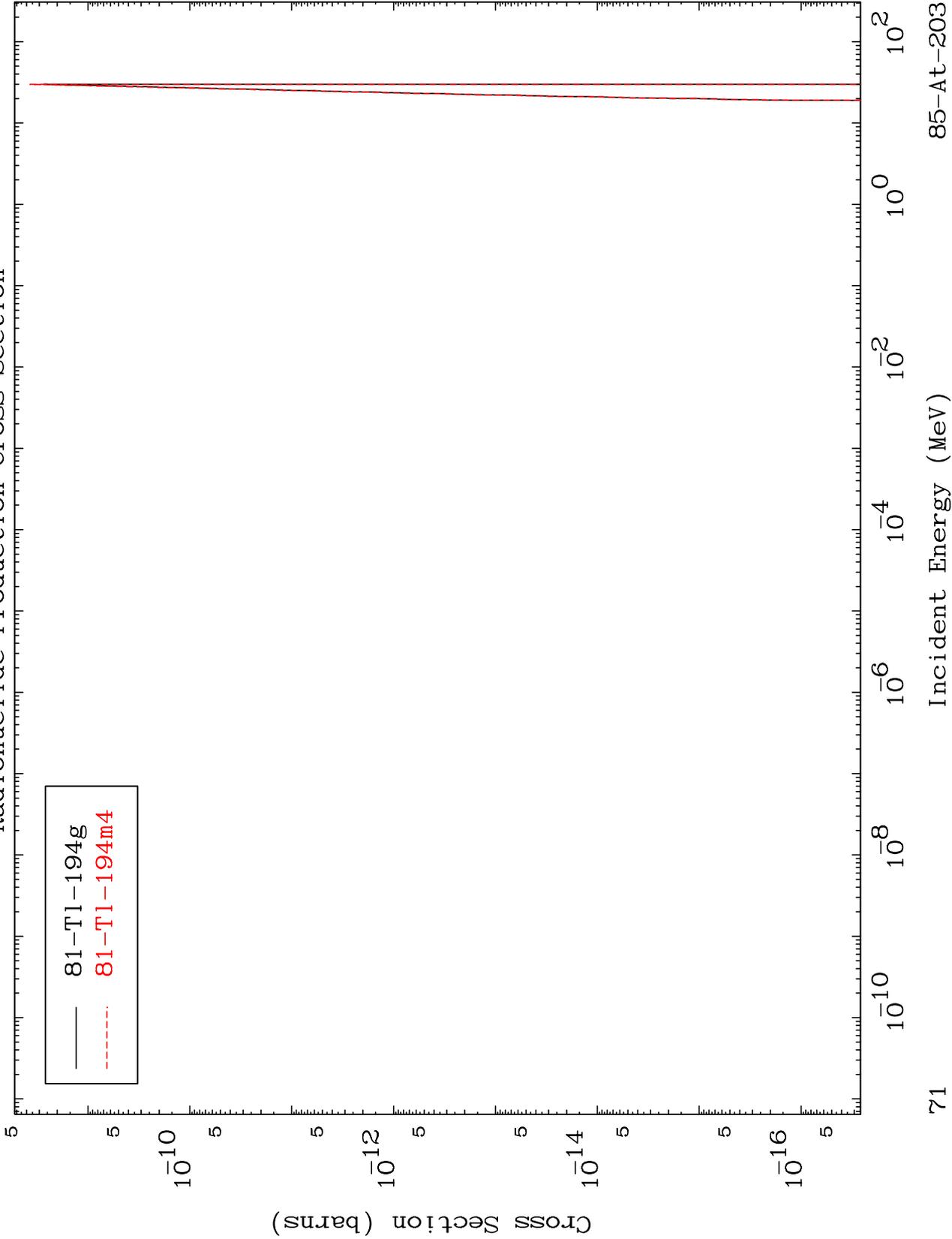
85-At-203

MAT 8525

(n,2n) 2α

85-At-203

Radionuclide Production Cross Section



71

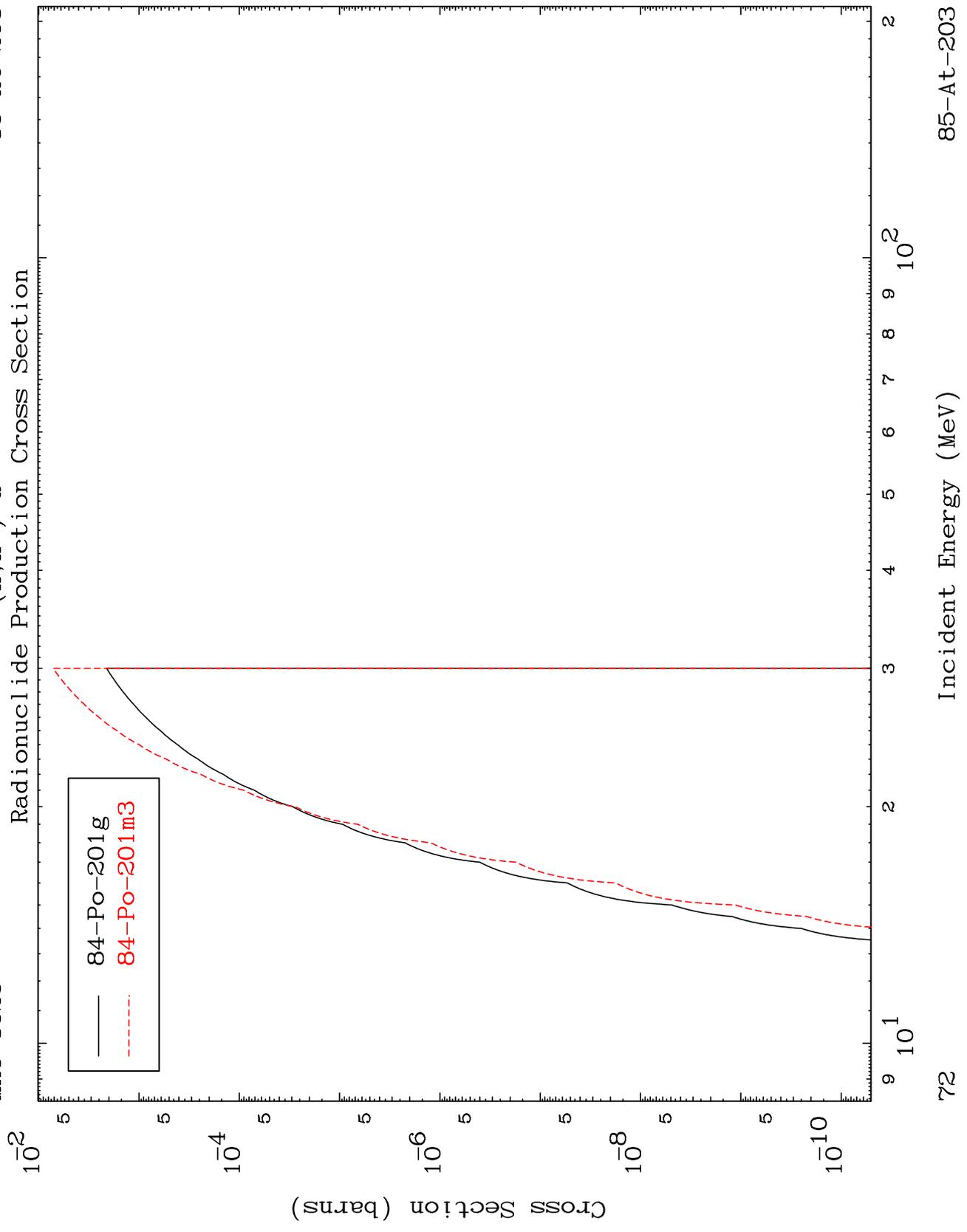
Incident Energy (MeV)

85-At-203

MAT 8525

(n,n') d

85-At-203

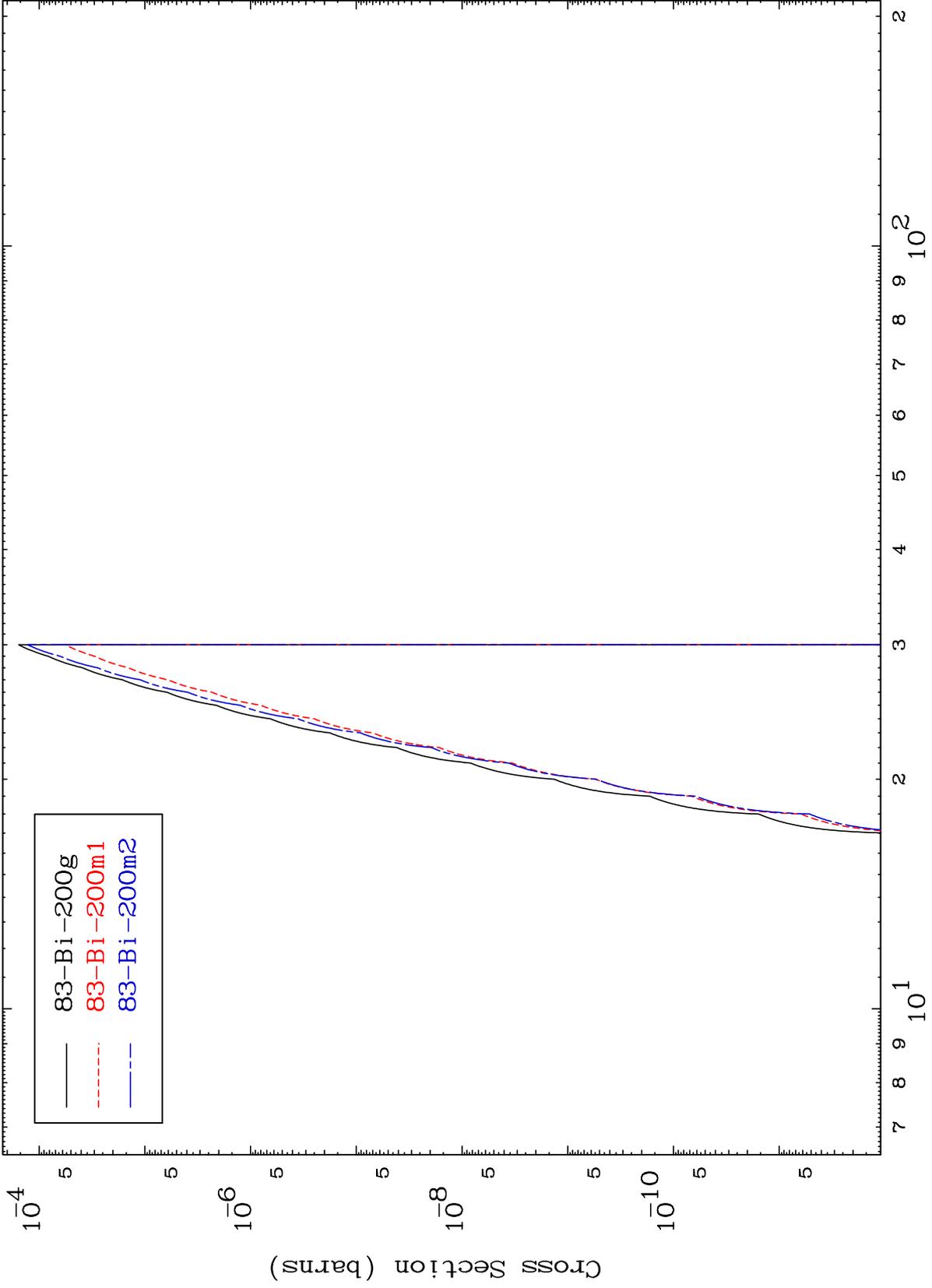


MAT 8525

(n,n') He-3

85-At-203

Radionuclide Production Cross Section



73

Incident Energy (MeV)

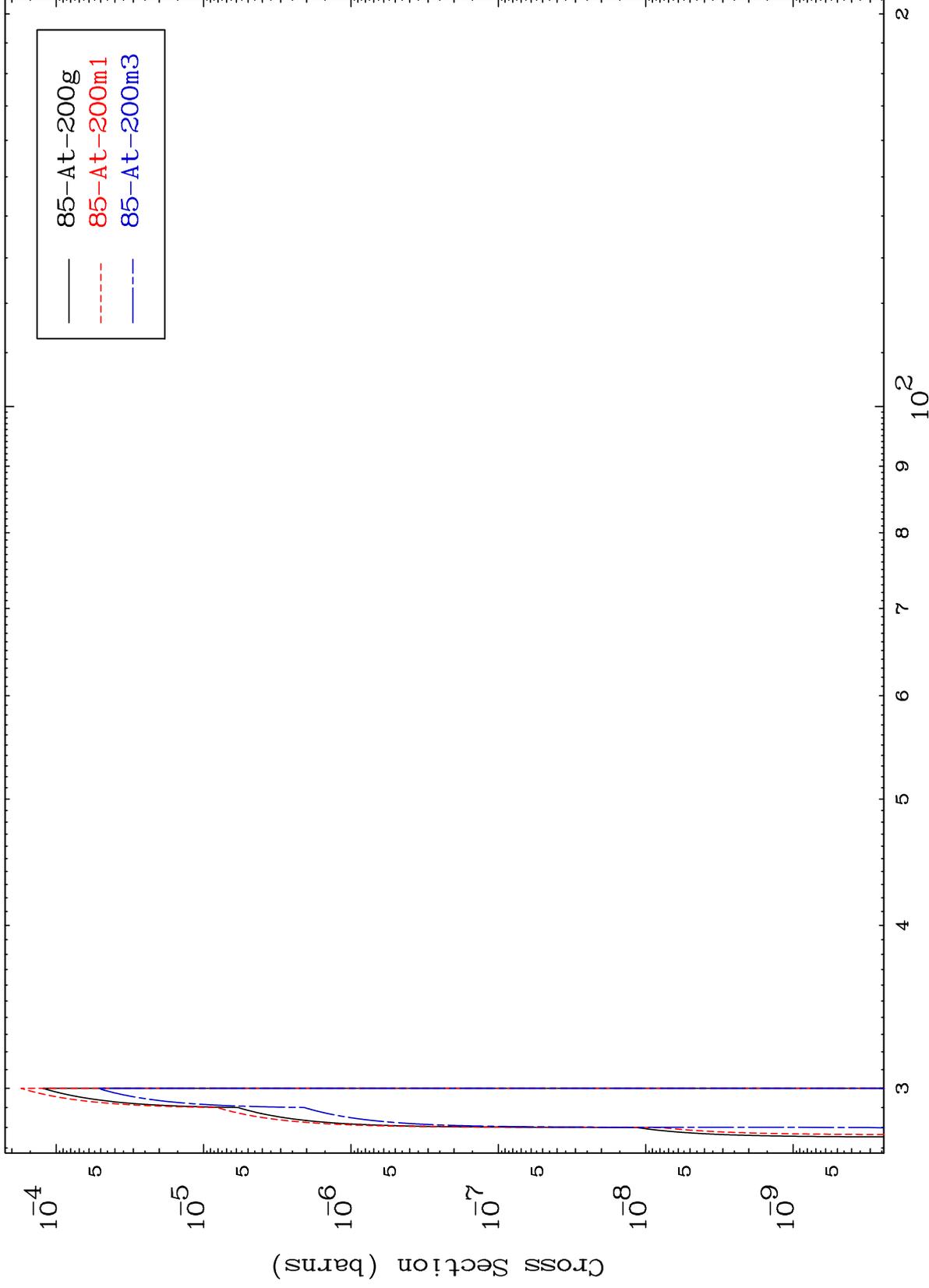
85-At-203

MAT 8525

(n,4n)

85-At-203

Radionuclide Production Cross Section



74

Incident Energy (MeV)

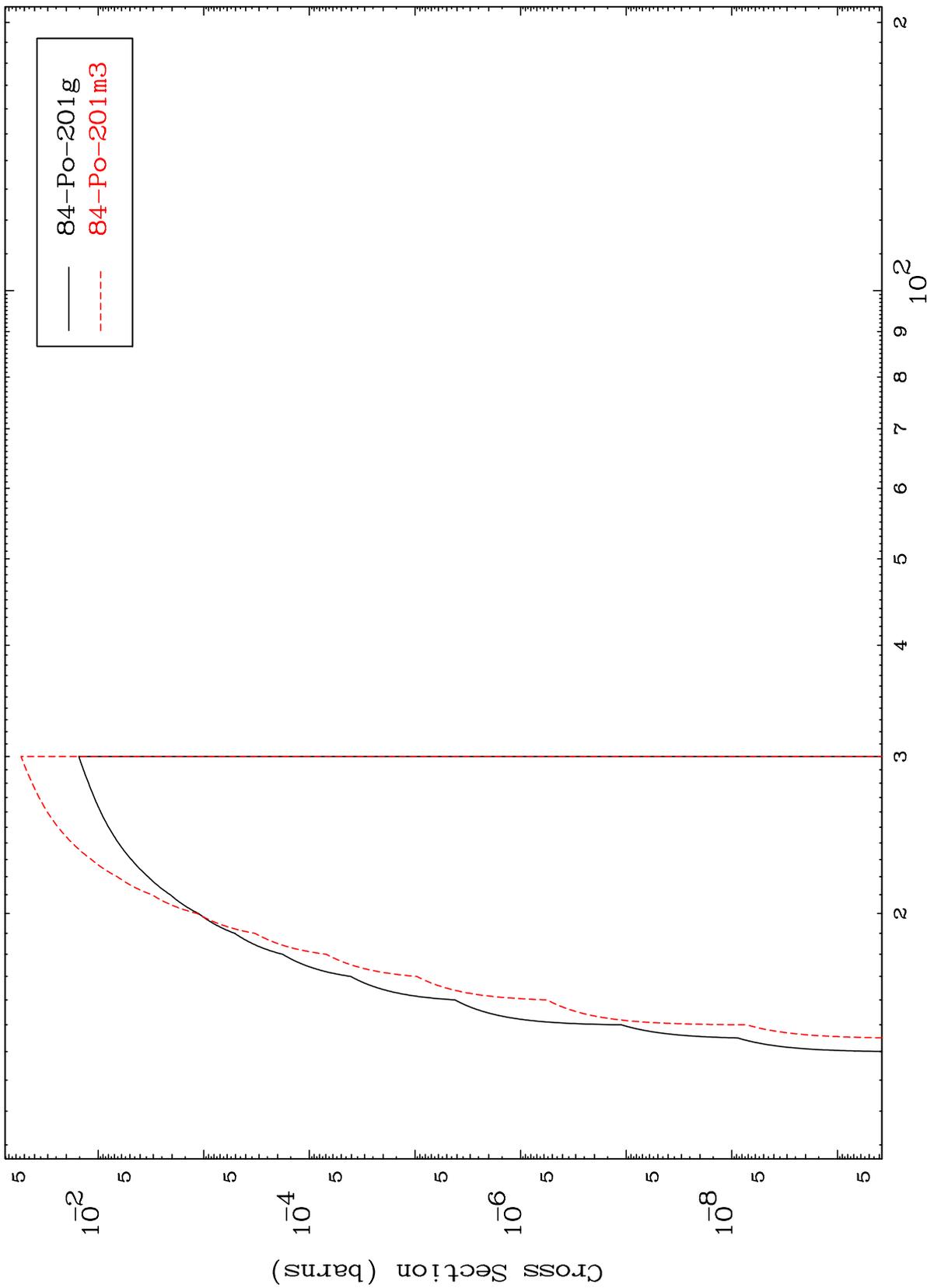
85-At-203

MAT 85225

(n,2n) p

85-At-203

Radionuclide Production Cross Section



75

Incident Energy (MeV)

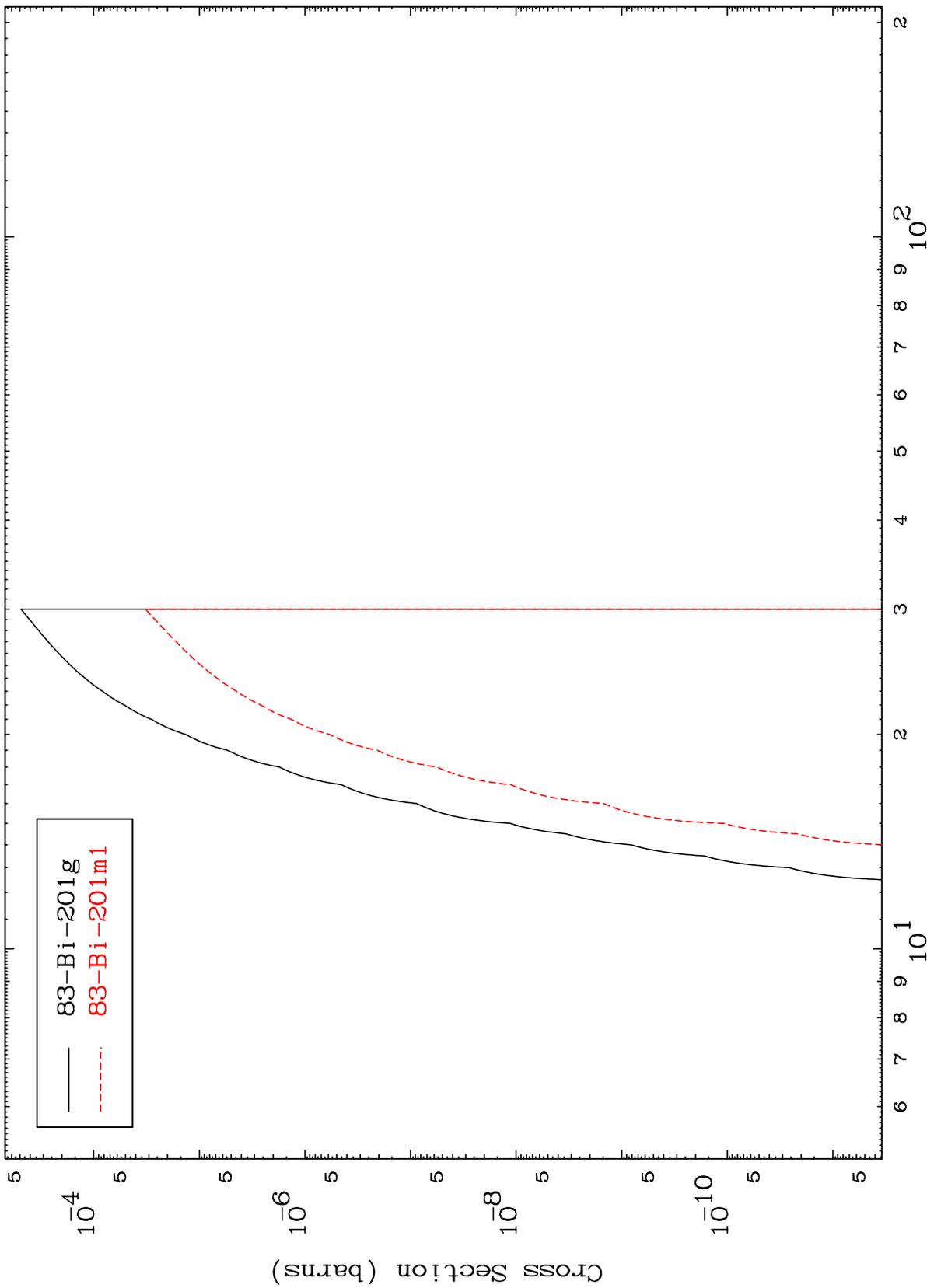
85-At-203

MAT 8525

(n,2n) p

85-At-203

Radionuclide Production Cross Section



76

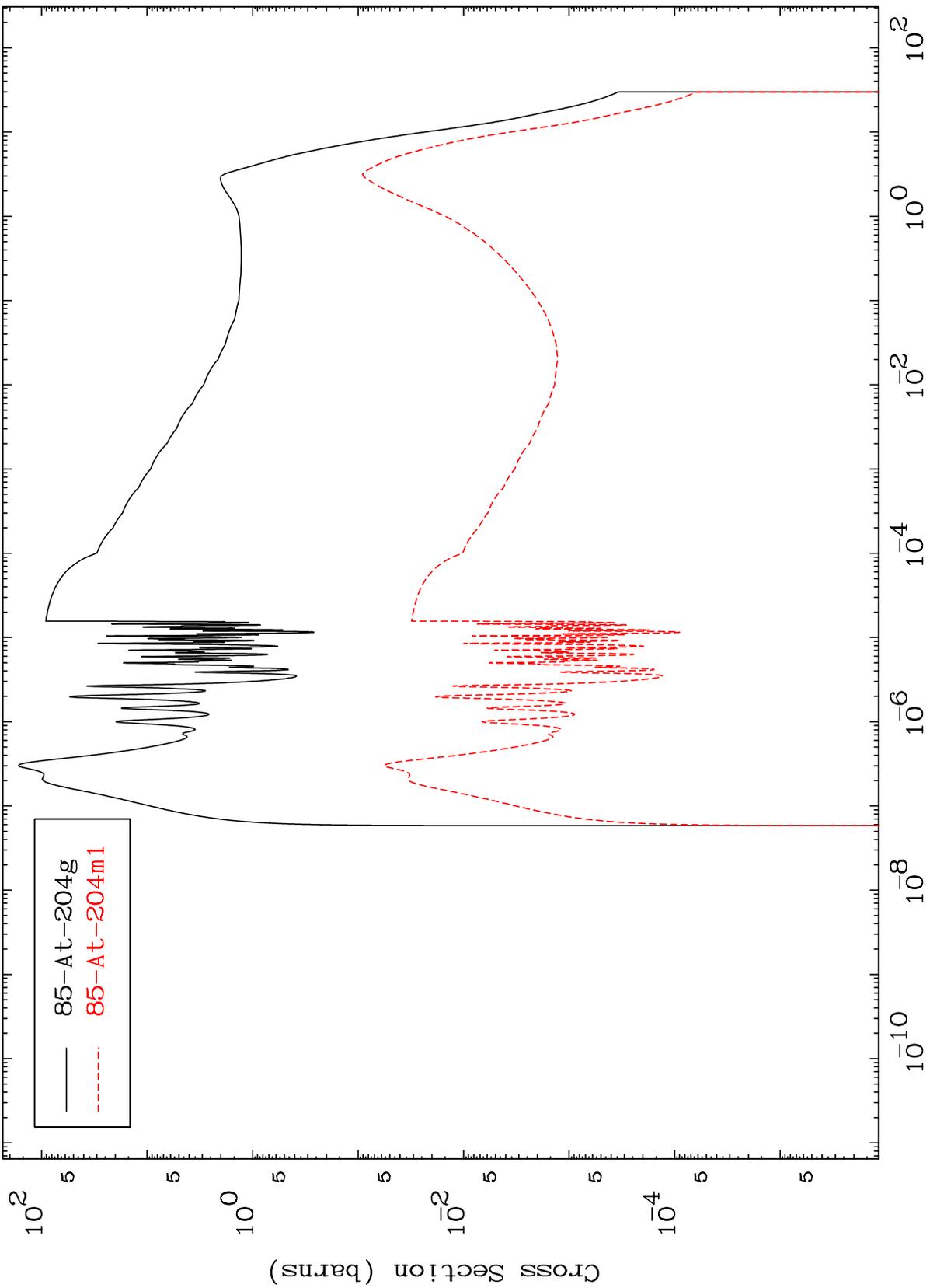
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(n, γ)
Radionuclide Production Cross Section



85-At-203

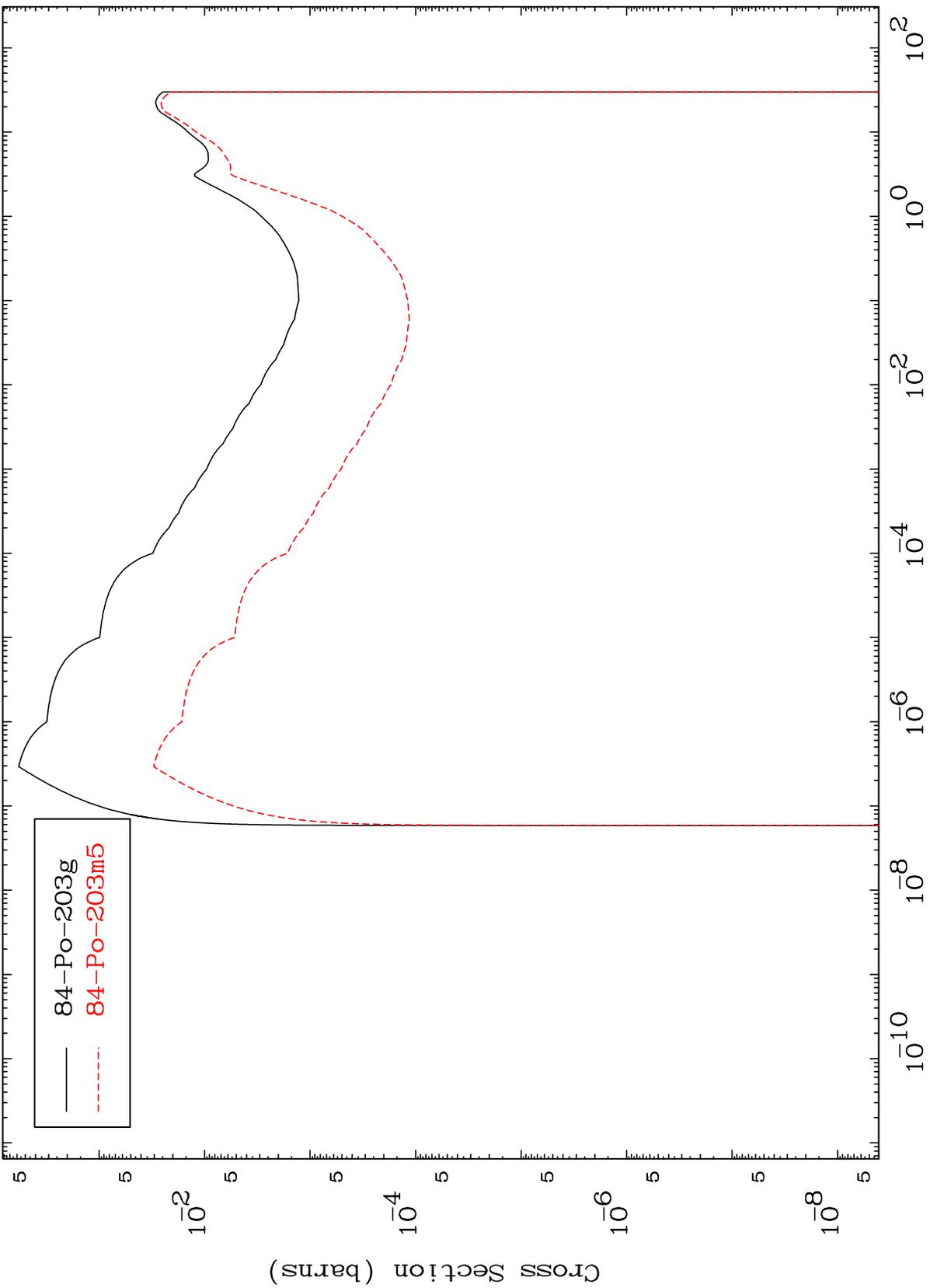
Incident Energy (MeV)

77

MAT 8525

85-At-203

Radionuclide Production Cross Section (n,p)



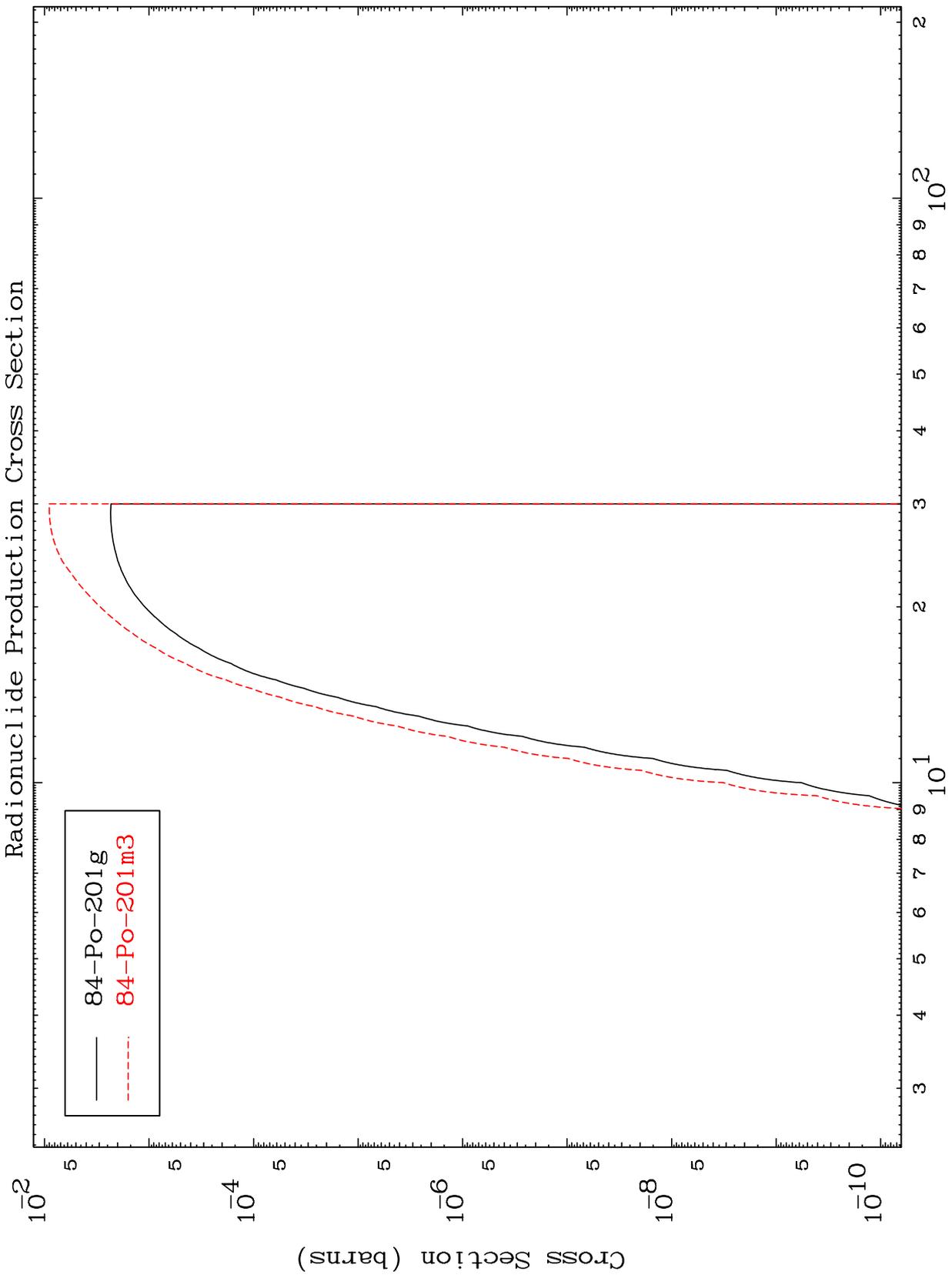
78

85-At-203

MAT 8525

85-At-203

(n, t)
Radionuclide Production Cross Section



— 84-Po-201g
- - - 84-Po-201m3

79

Incident Energy (MeV)

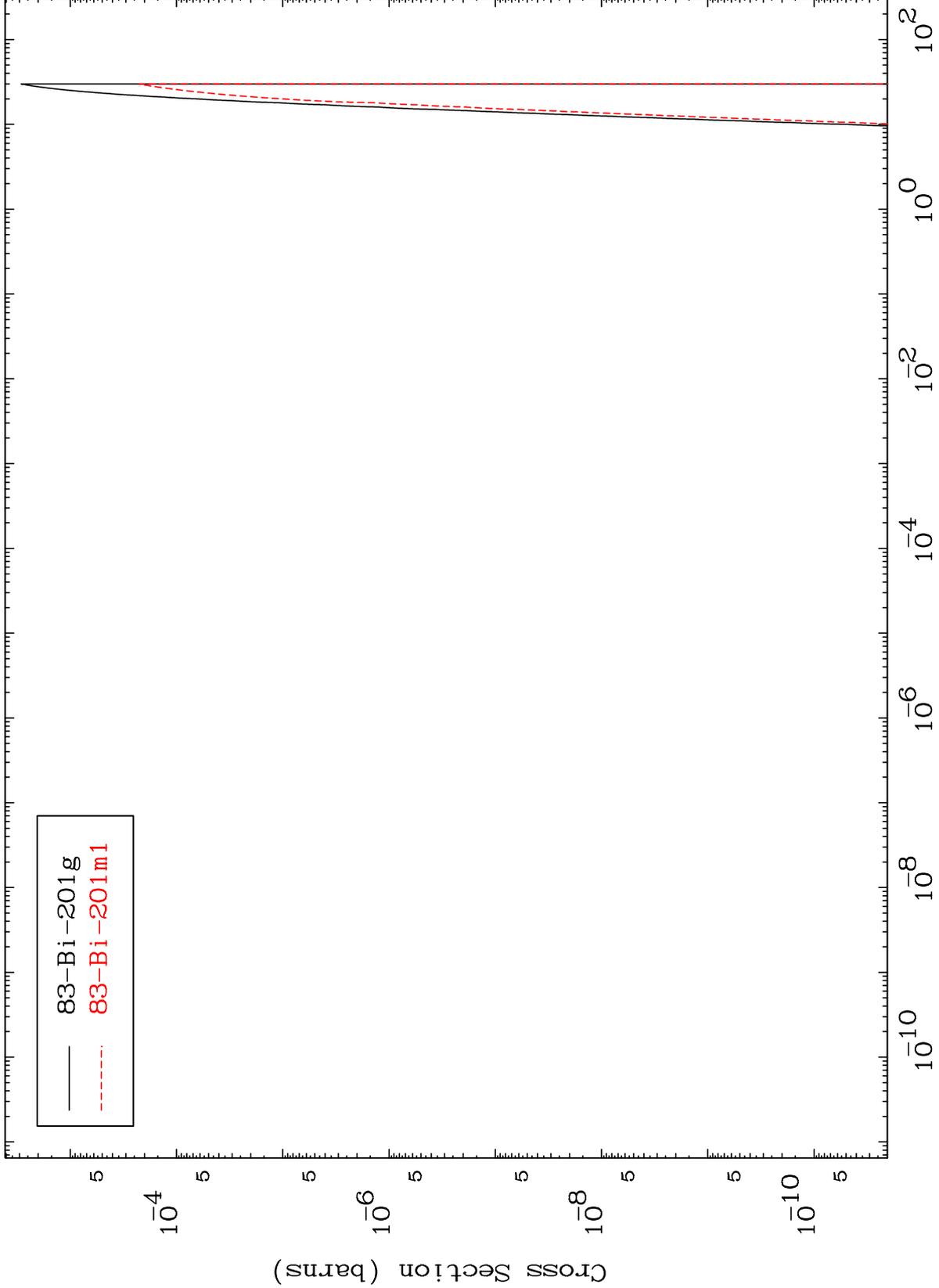
85-At-203

MAT 8525

(n,He-3)

85-At-203

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

80

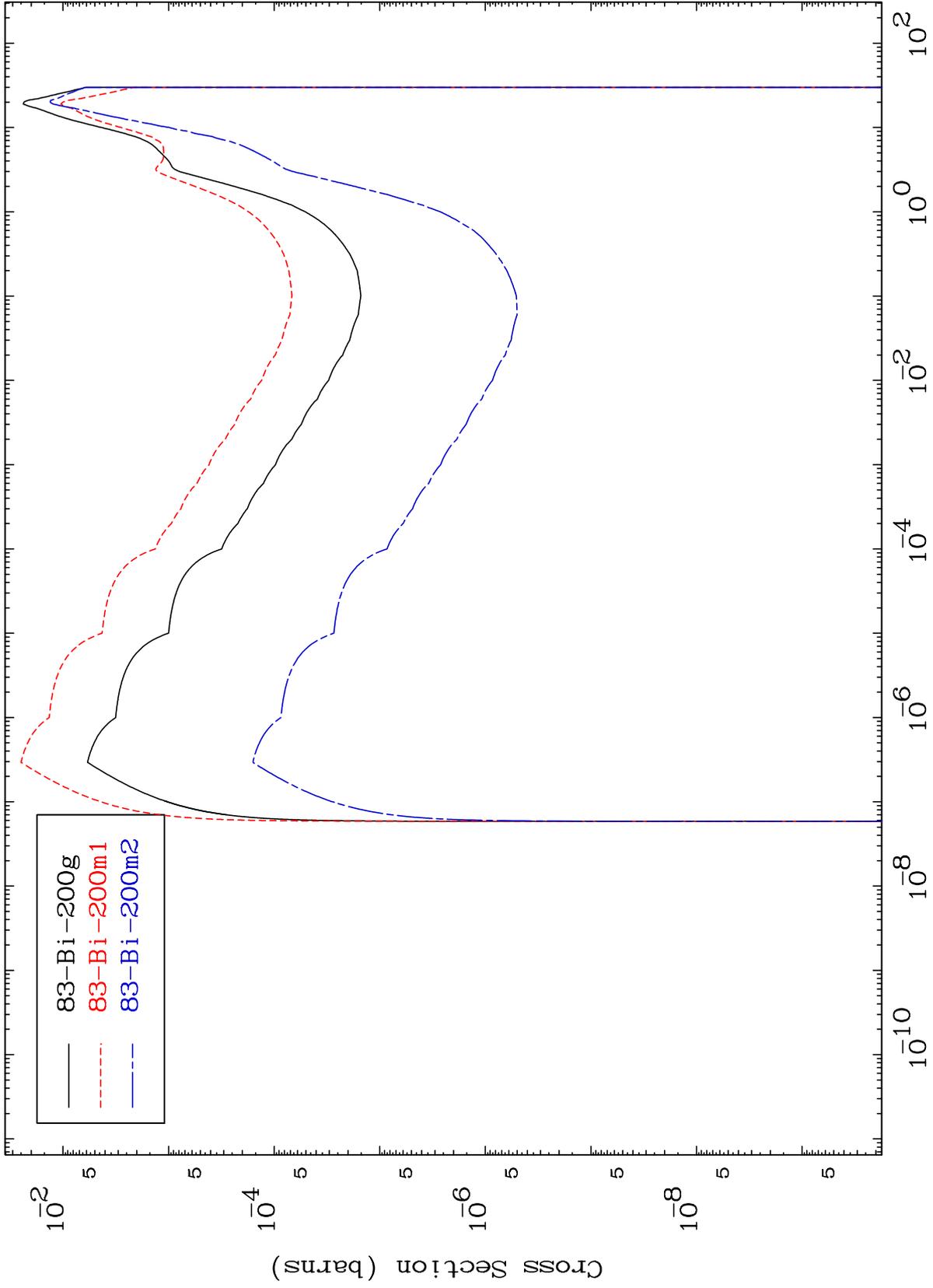
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

Radionuclide Production Cross Section
(n, α)



81

85-At-203

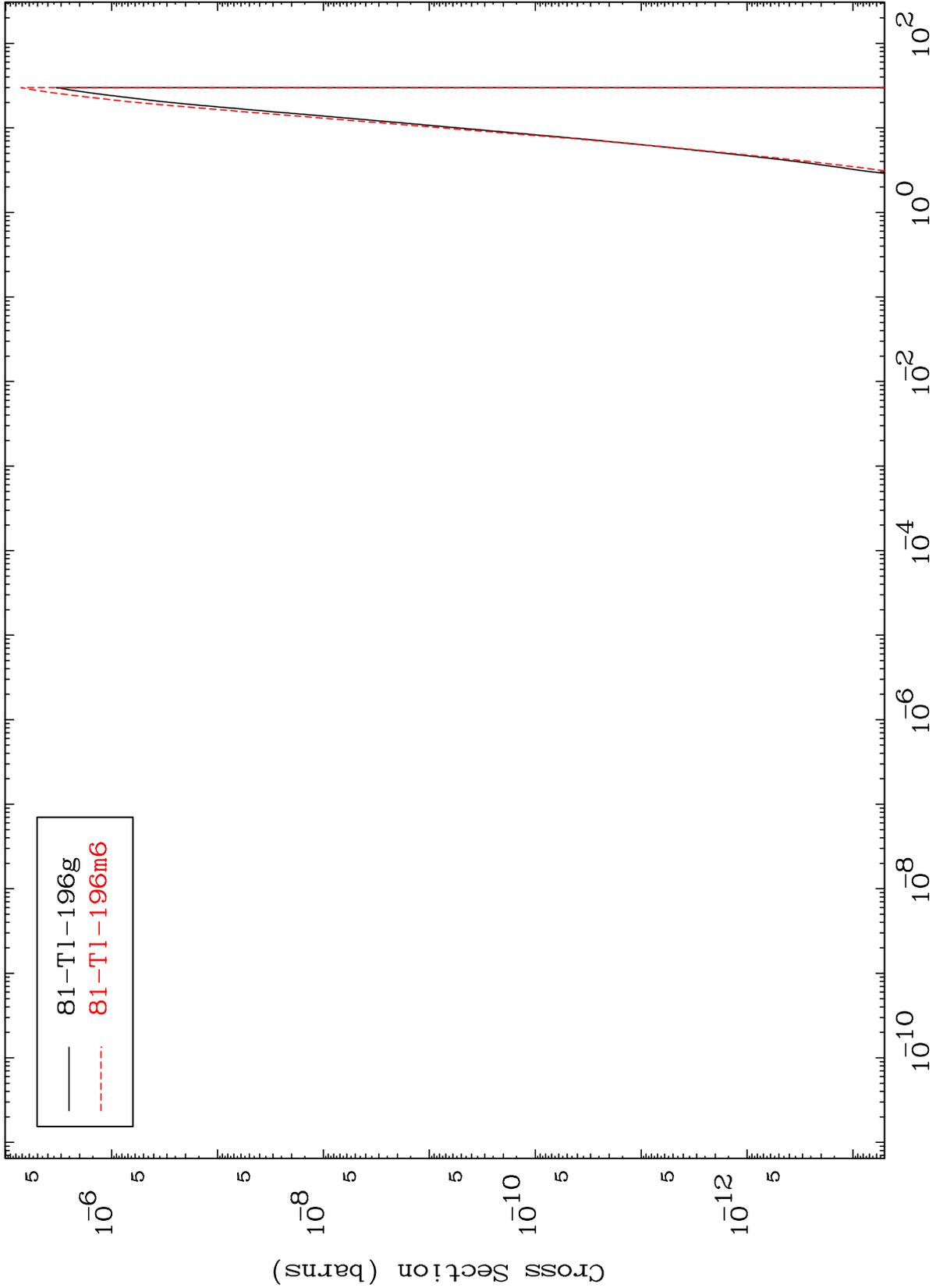
Incident Energy (MeV)

MAT 8525

(n,2α)

85-At-203

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

82

Incident Energy (MeV)

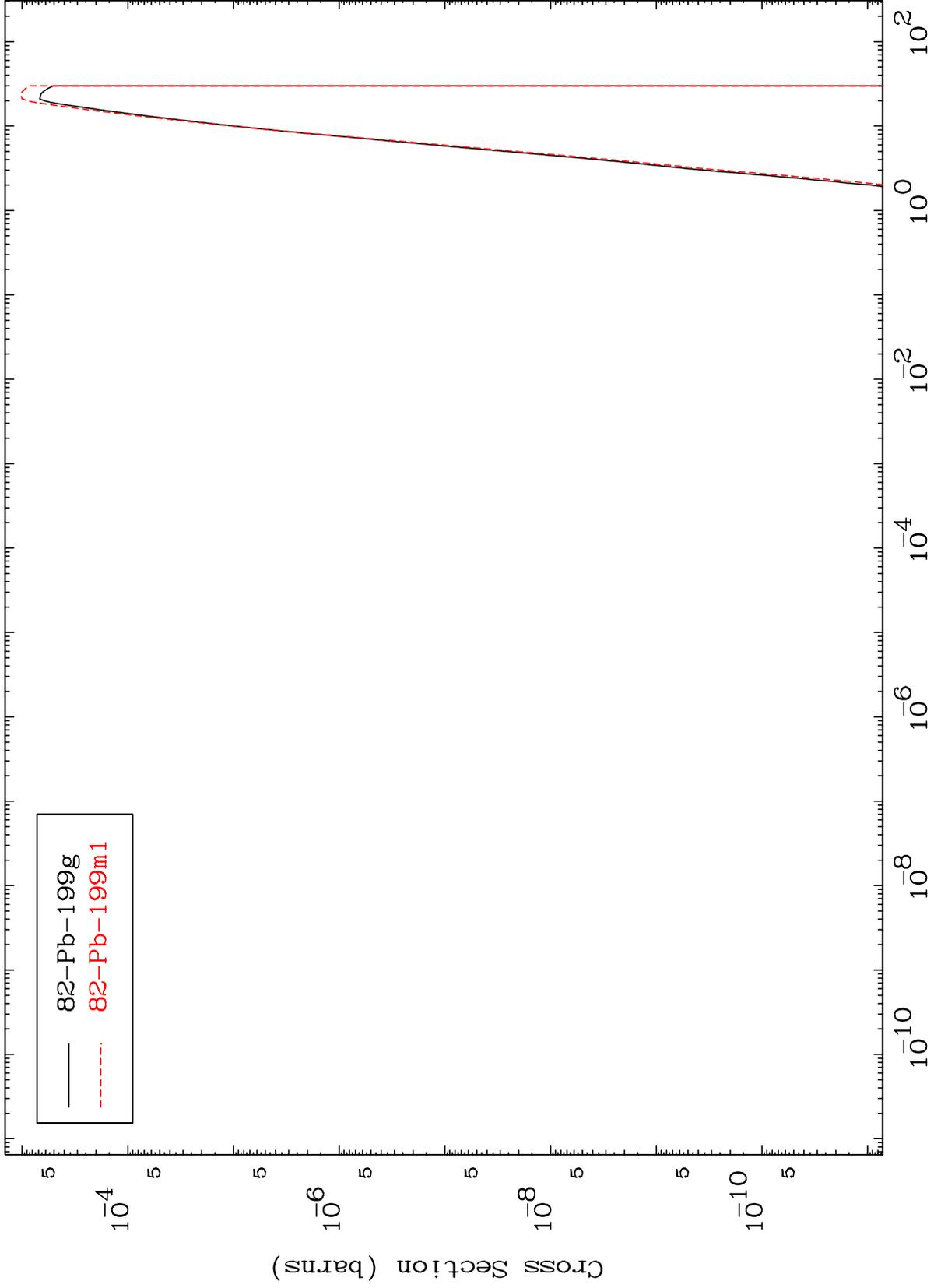
85-At-203

MAT 8525

(n,p) α

85-At-203

Radionuclide Production Cross Section



83

Incident Energy (MeV)

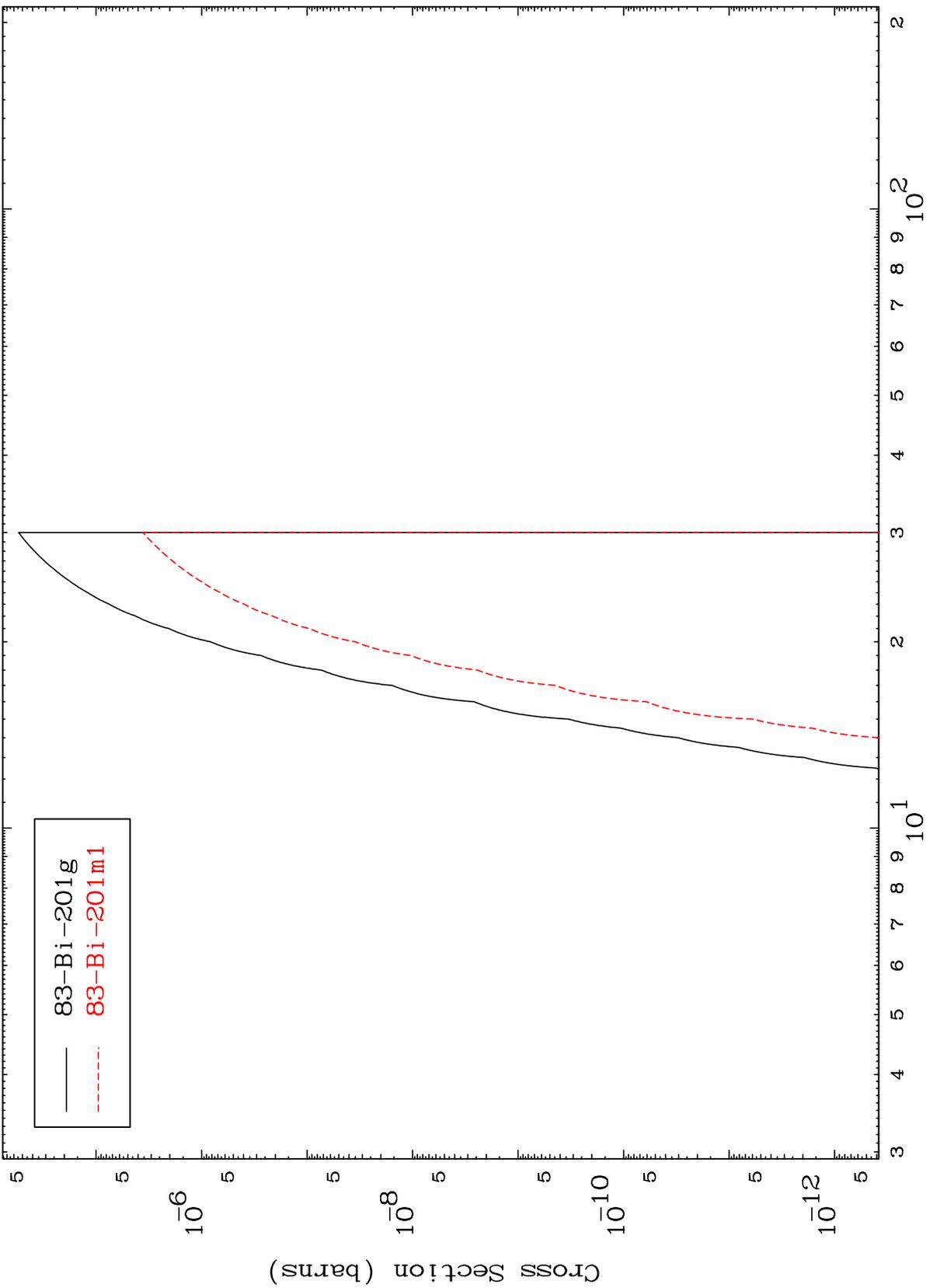
85-At-203

MAT 8525

(n,p) d

85-At-203

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

84

Incident Energy (MeV)

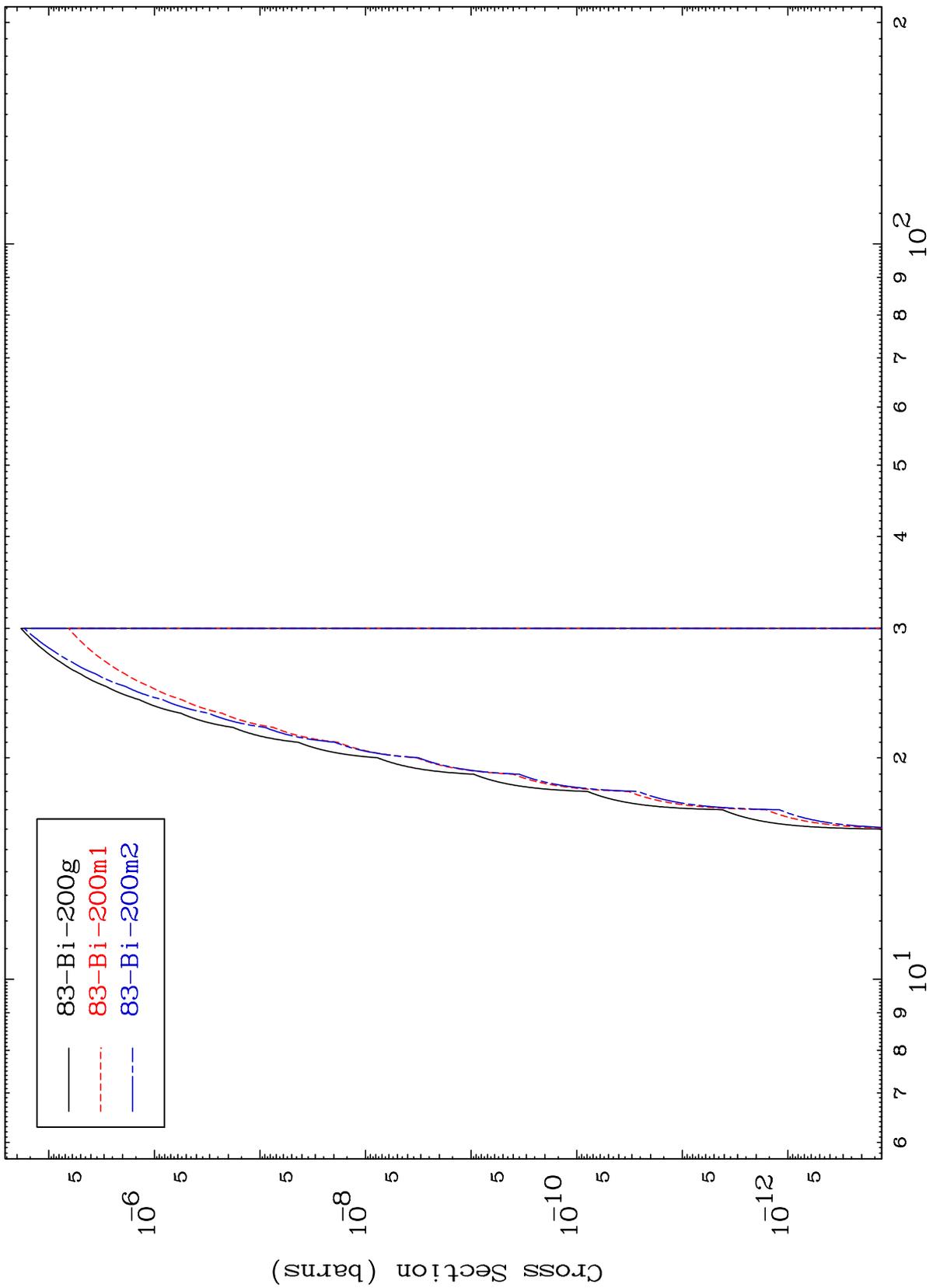
85-At-203

MAT 8525

(n,p) t

85-At-203

Radionuclide Production Cross Section



85

Incident Energy (MeV)

85-At-203