

Program EVALPLOT
(Version 2021-1)

by

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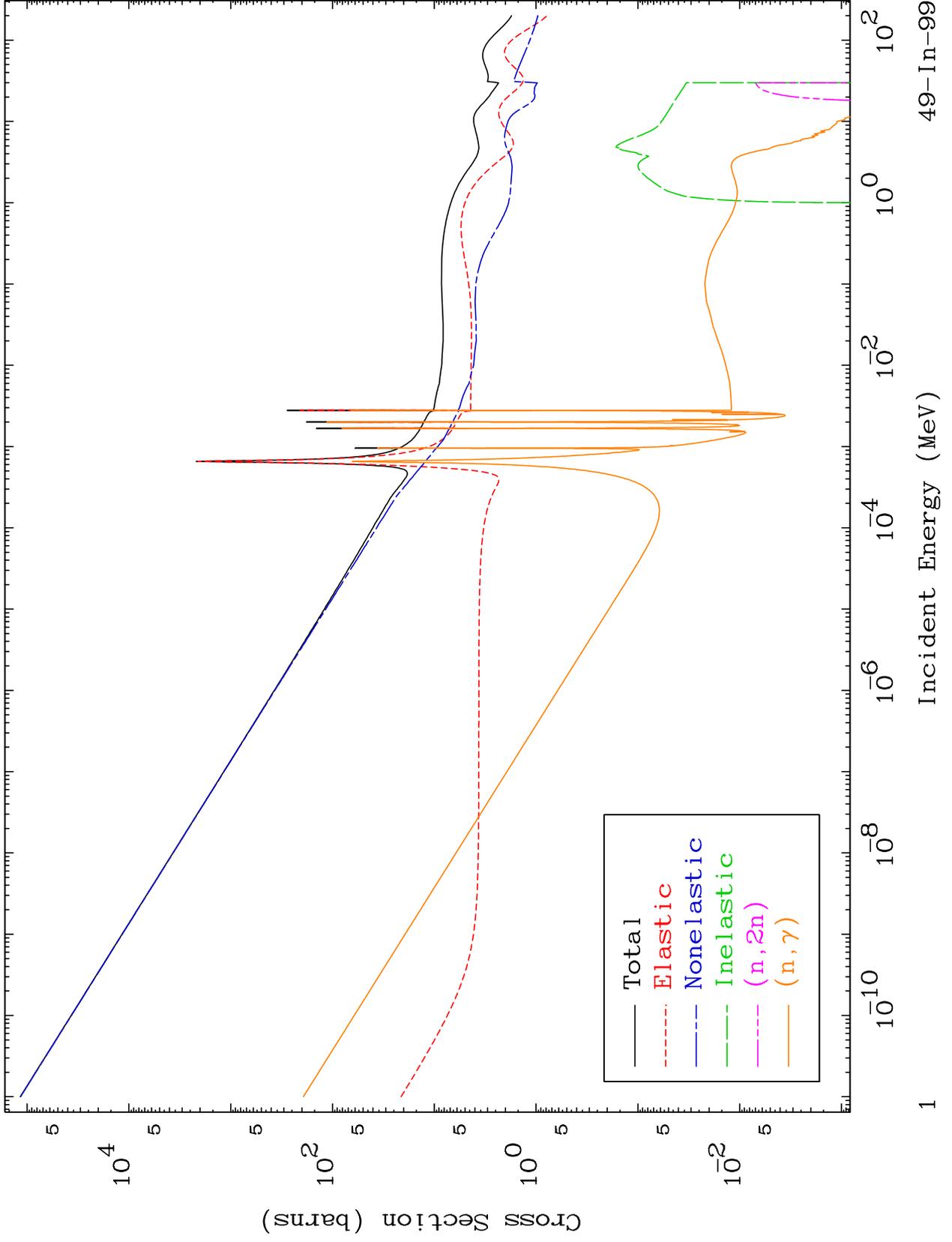
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Press Mouse Button to Start

MAT 4883

Neutron Major
293 Kelvin Cross Sections

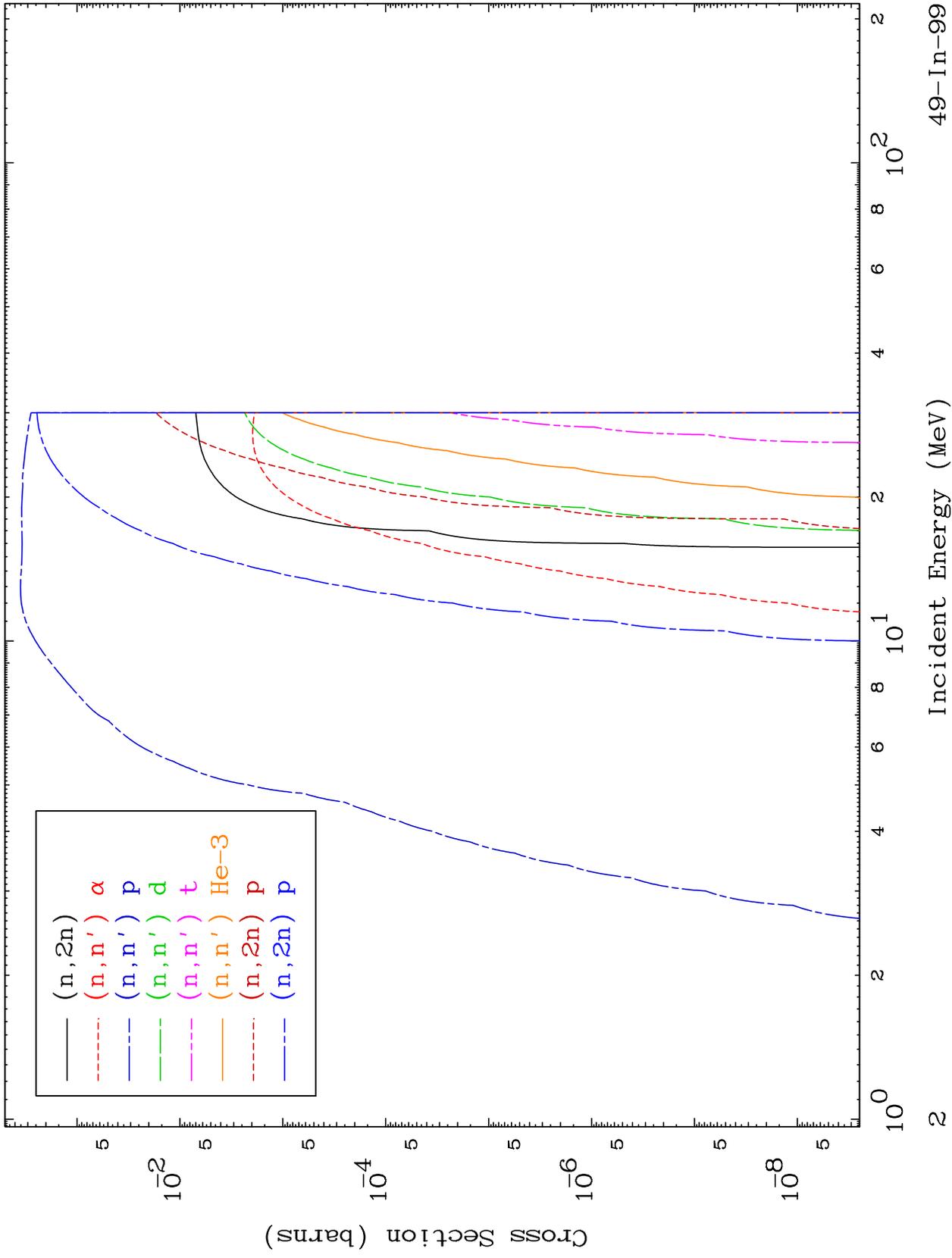
49-In-99



MAT 4883

Neutron Absorption
293 Kelvin Cross Sections

49-In-99

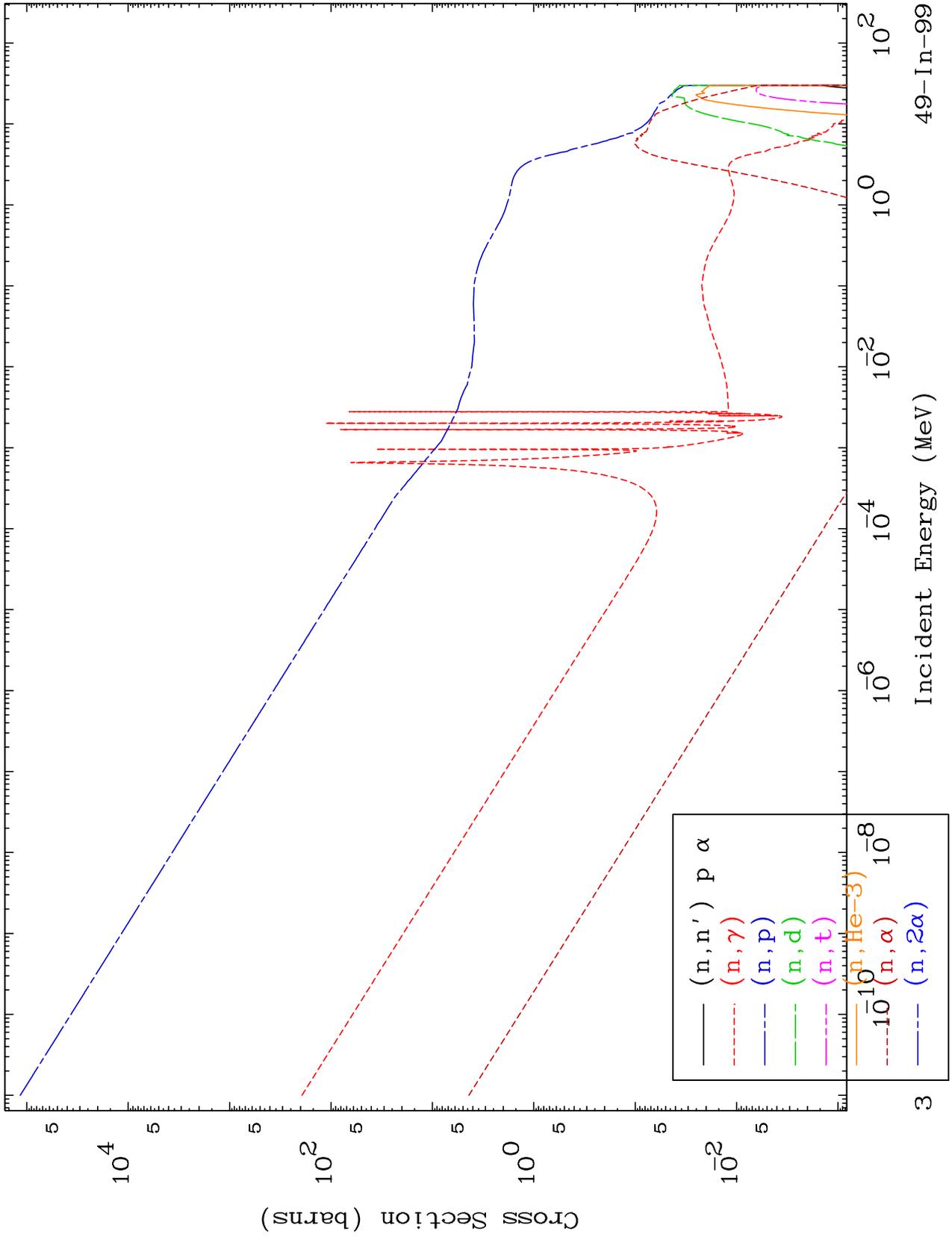


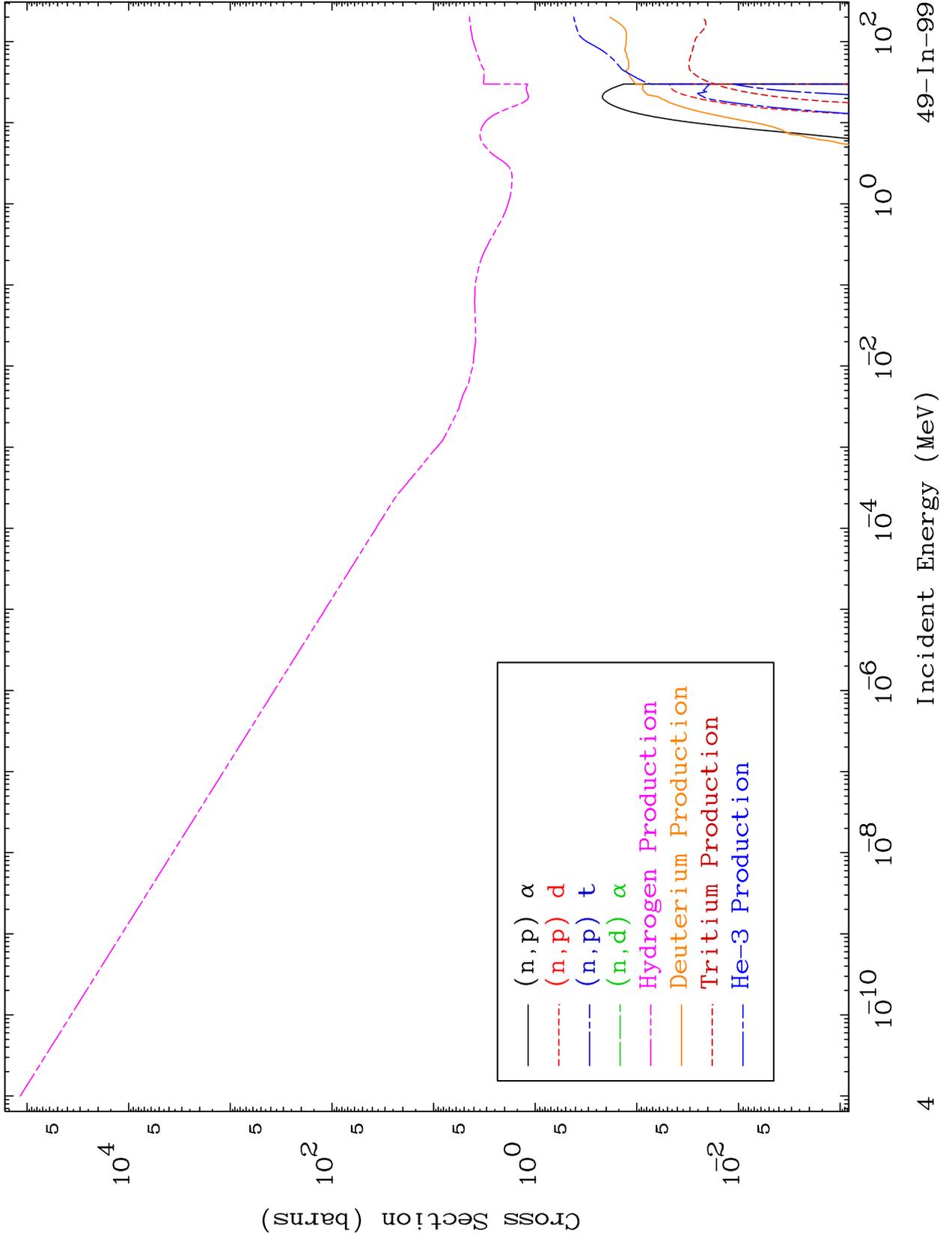
49-In-99

MAT 4883

Neutron Absorption
293 Kelvin Cross Sections

49-In-99

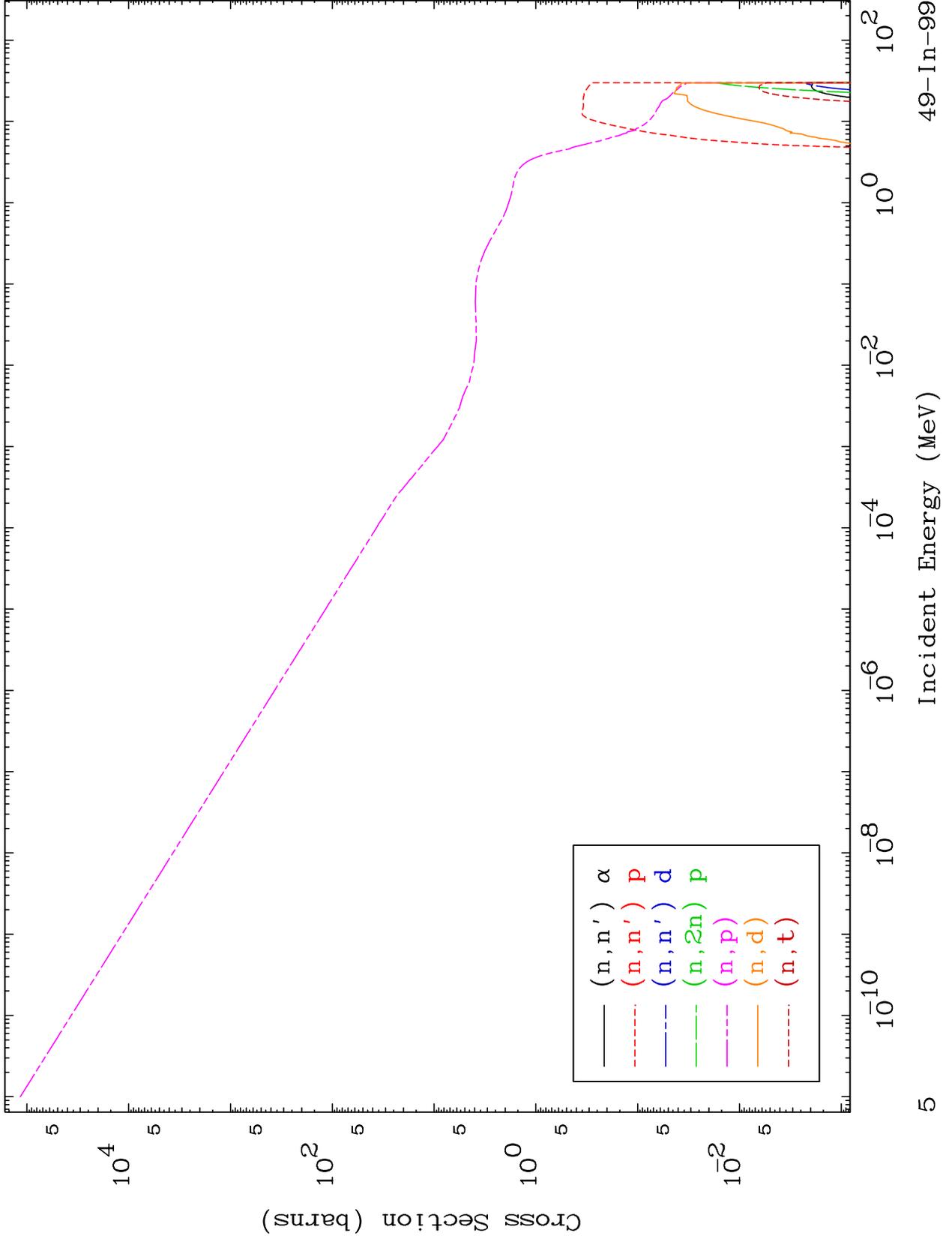




MAT 4883

Charged Particle
293 Kelvin Cross Sections

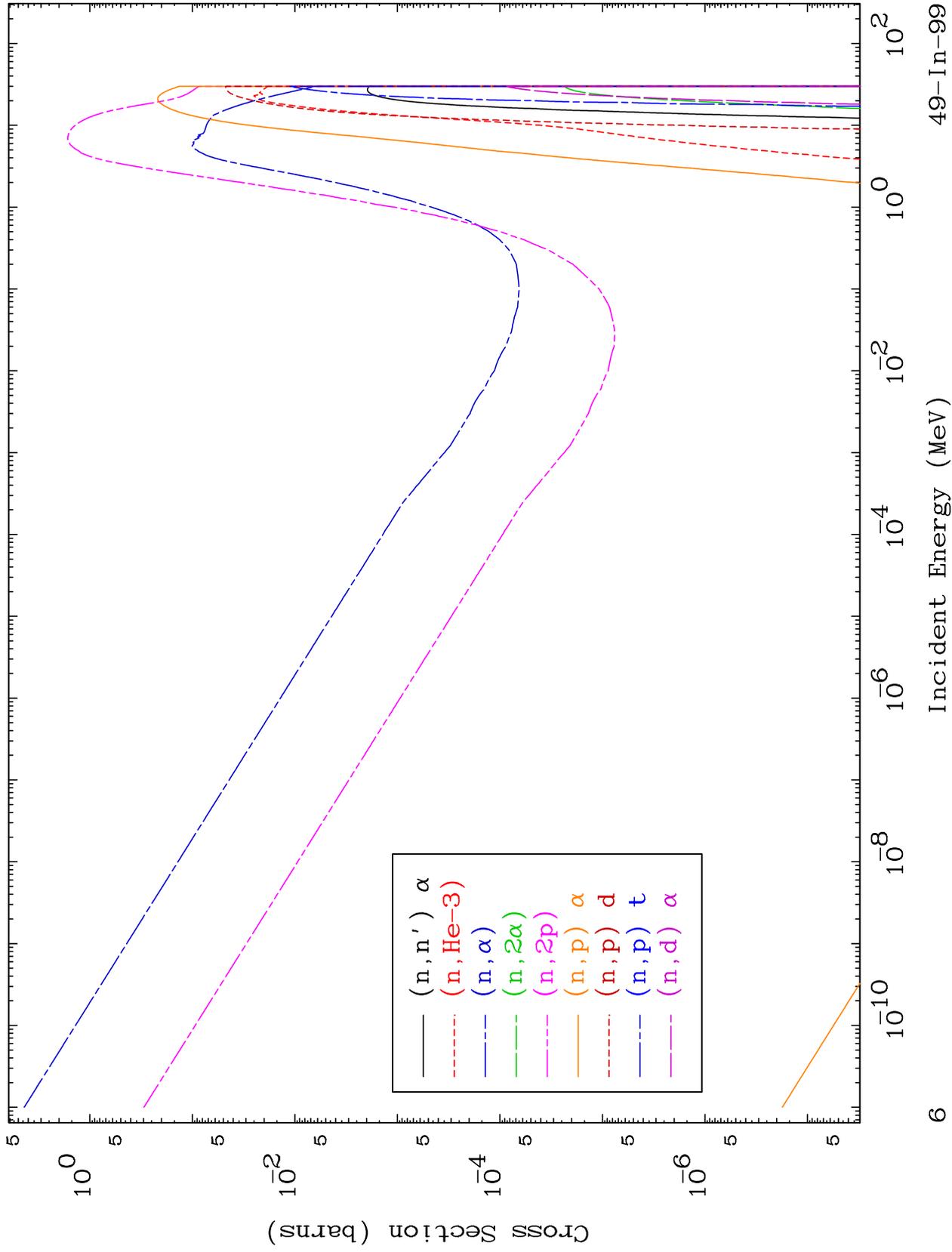
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MAT 4883

Charged Particle
293 Kelvin Cross Sections

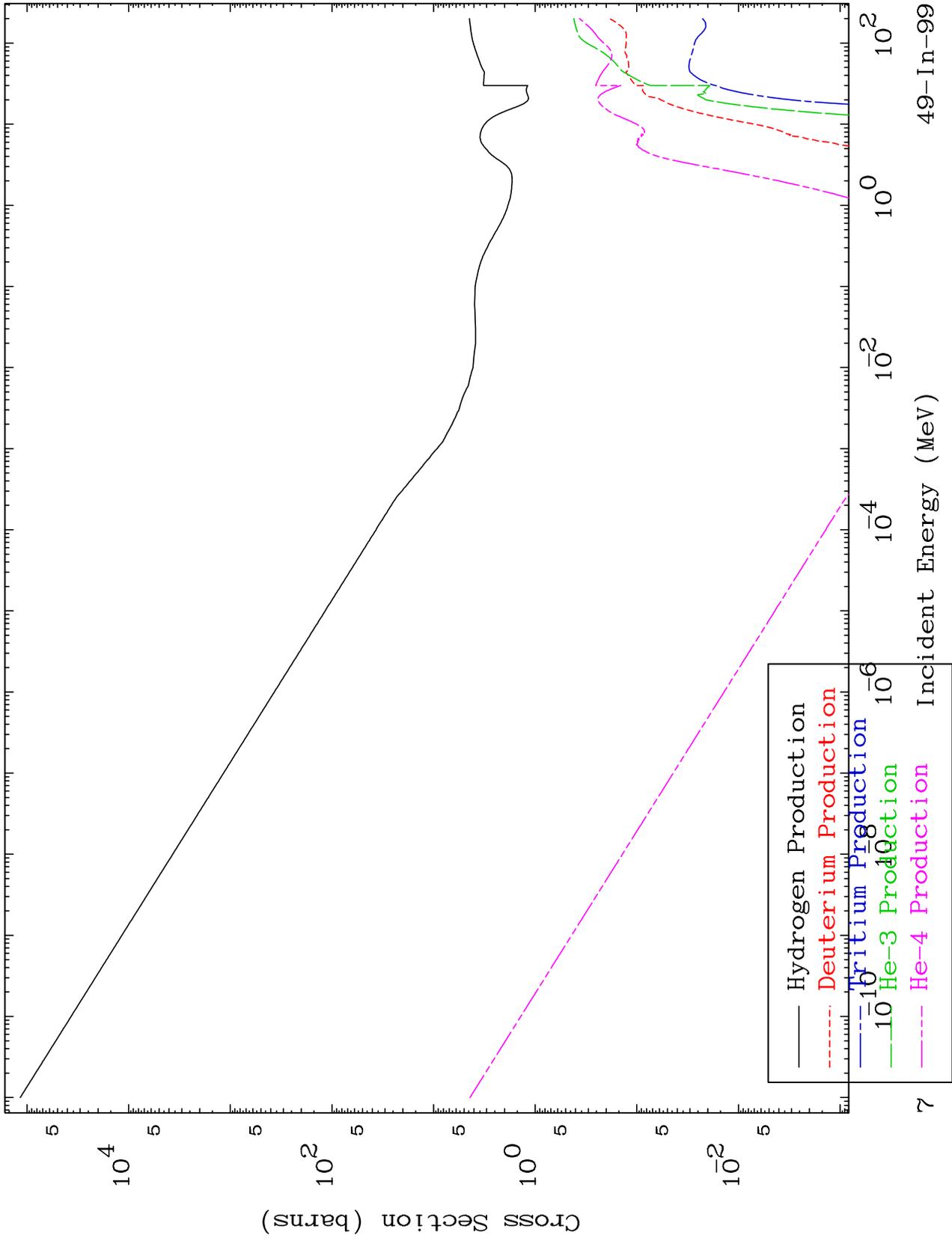
49-In-99



MAT 4883

Particle Production
293 Kelvin Cross Sections

49-In-99



49-In-99

Incident Energy (MeV)

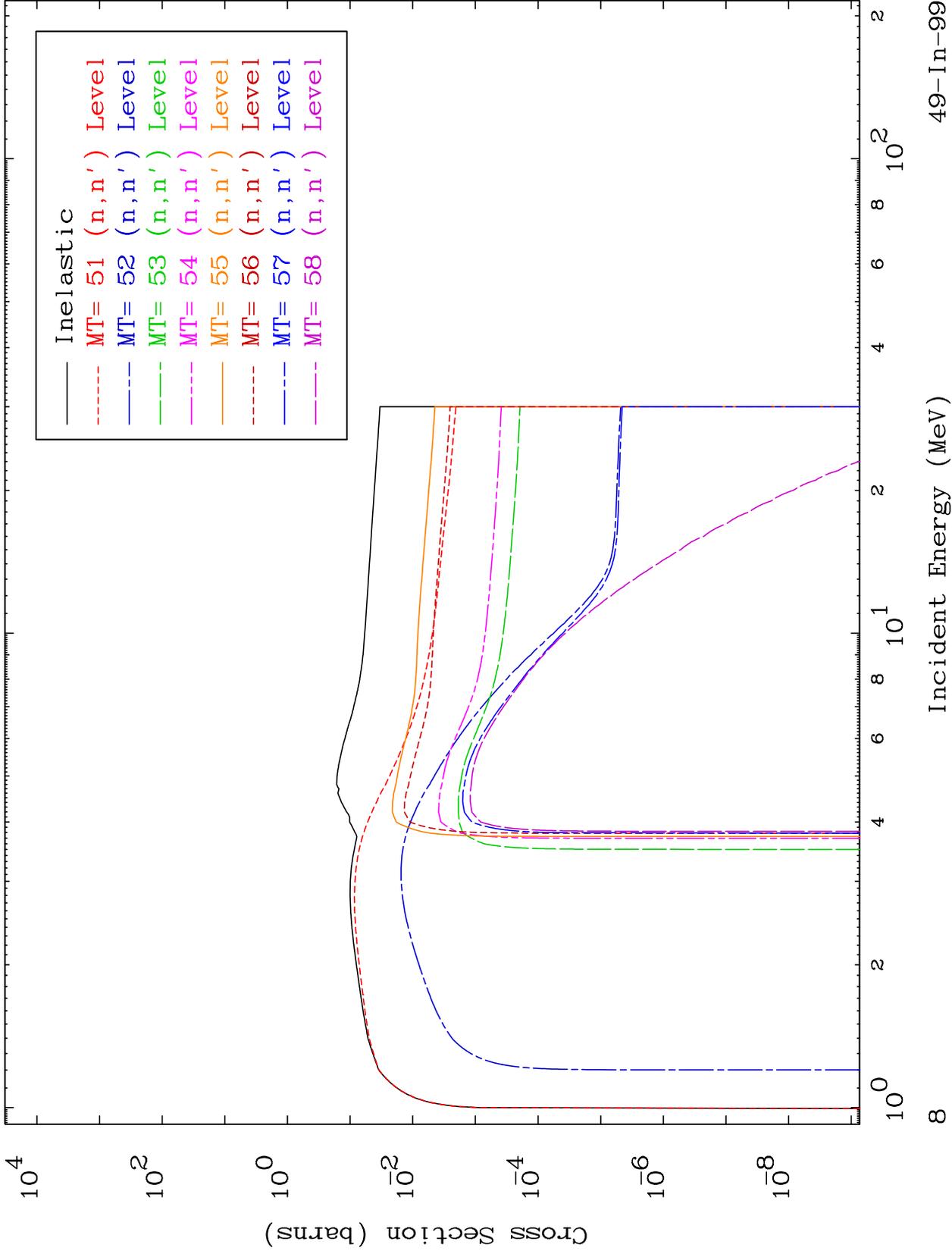
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MAT 4883

(n,n') Levels

293 Kelvin Cross Sections

49-In-99



Incident Energy (MeV)

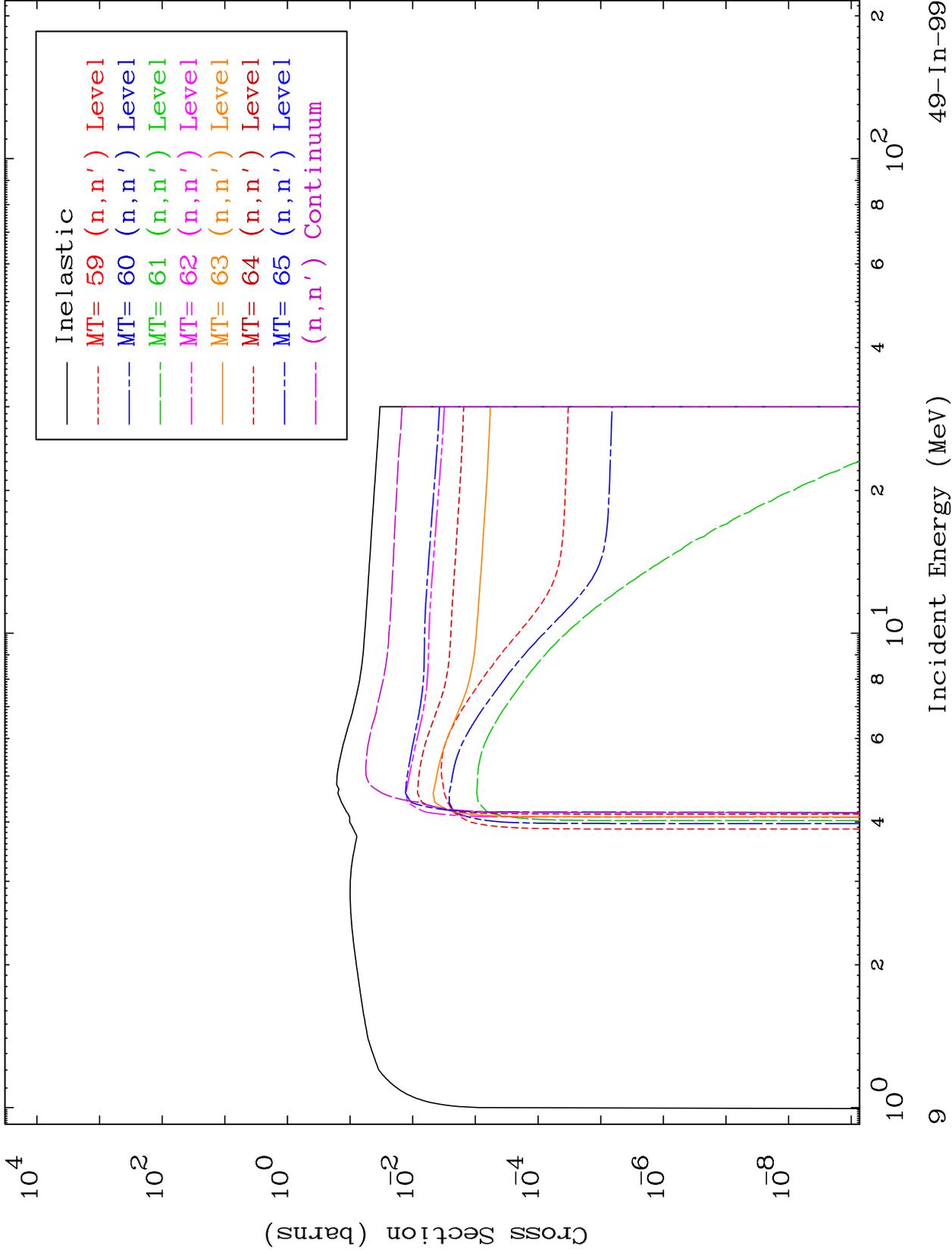
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MAT 4883

(n,n') Levels

293 Kelvin Cross Sections

49-In-99



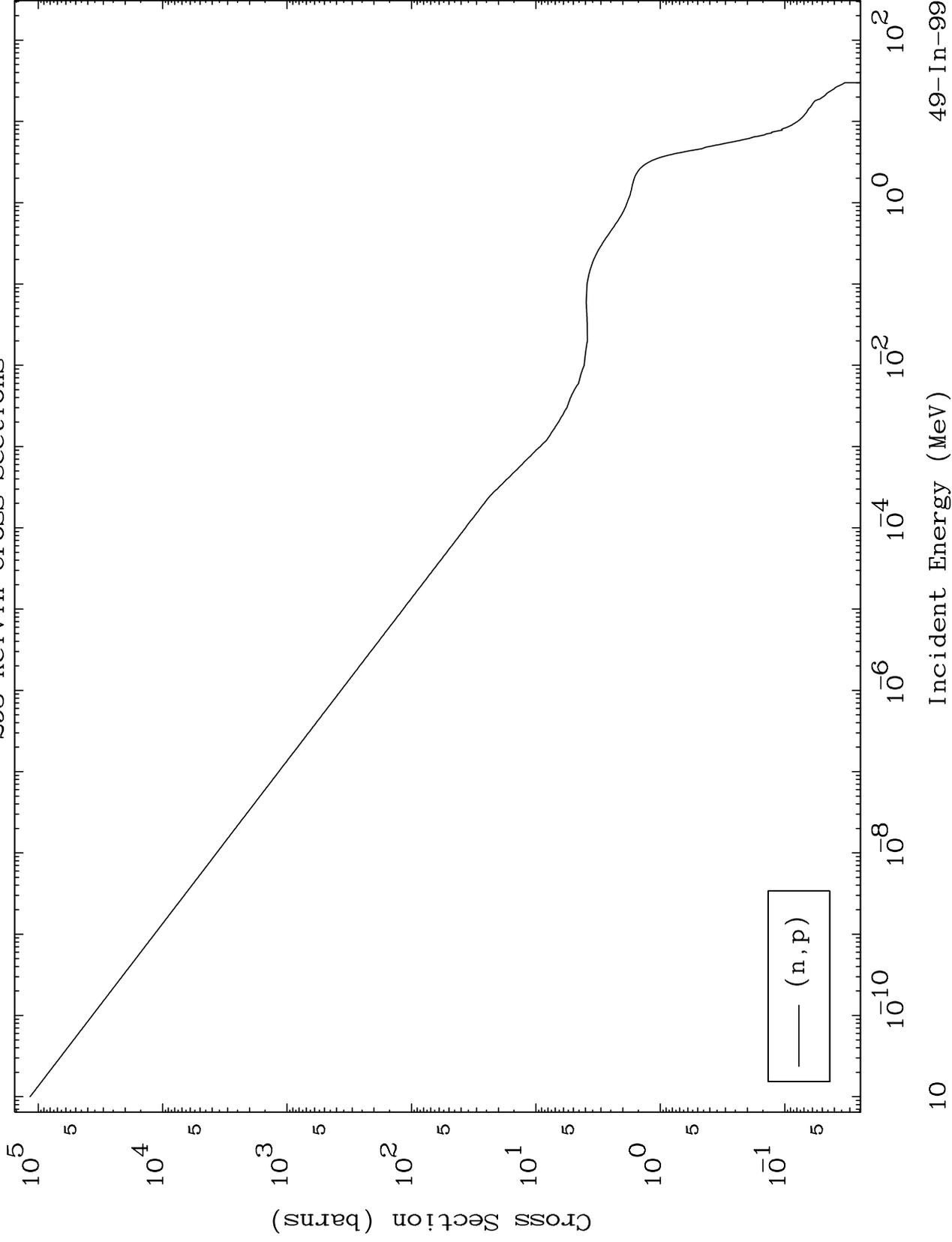
Incident Energy (MeV)

49-In-99

MAT 4883

(n,p) Levels
293 Kelvin Cross Sections

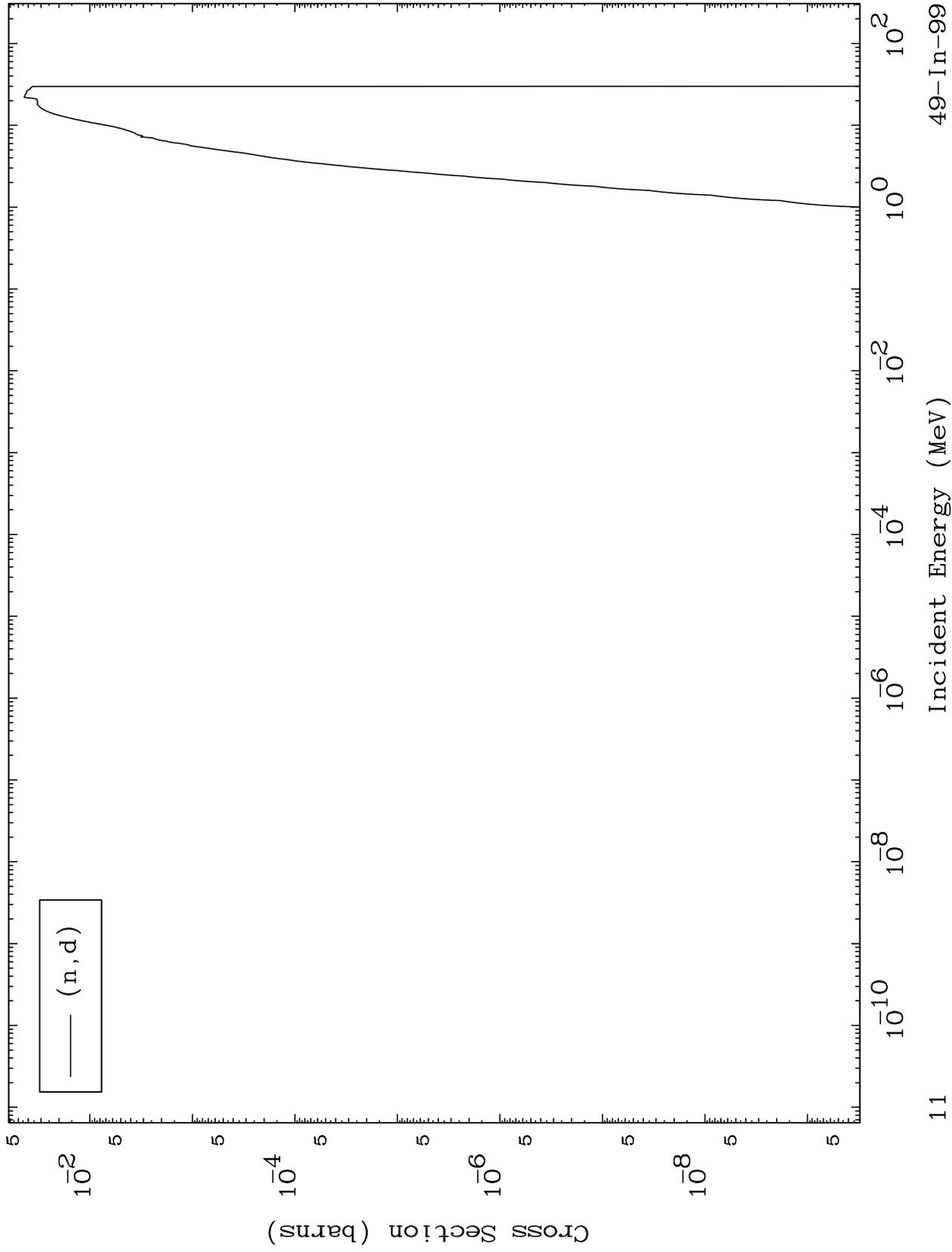
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(n,d) Levels
293 Kelvin Cross Sections

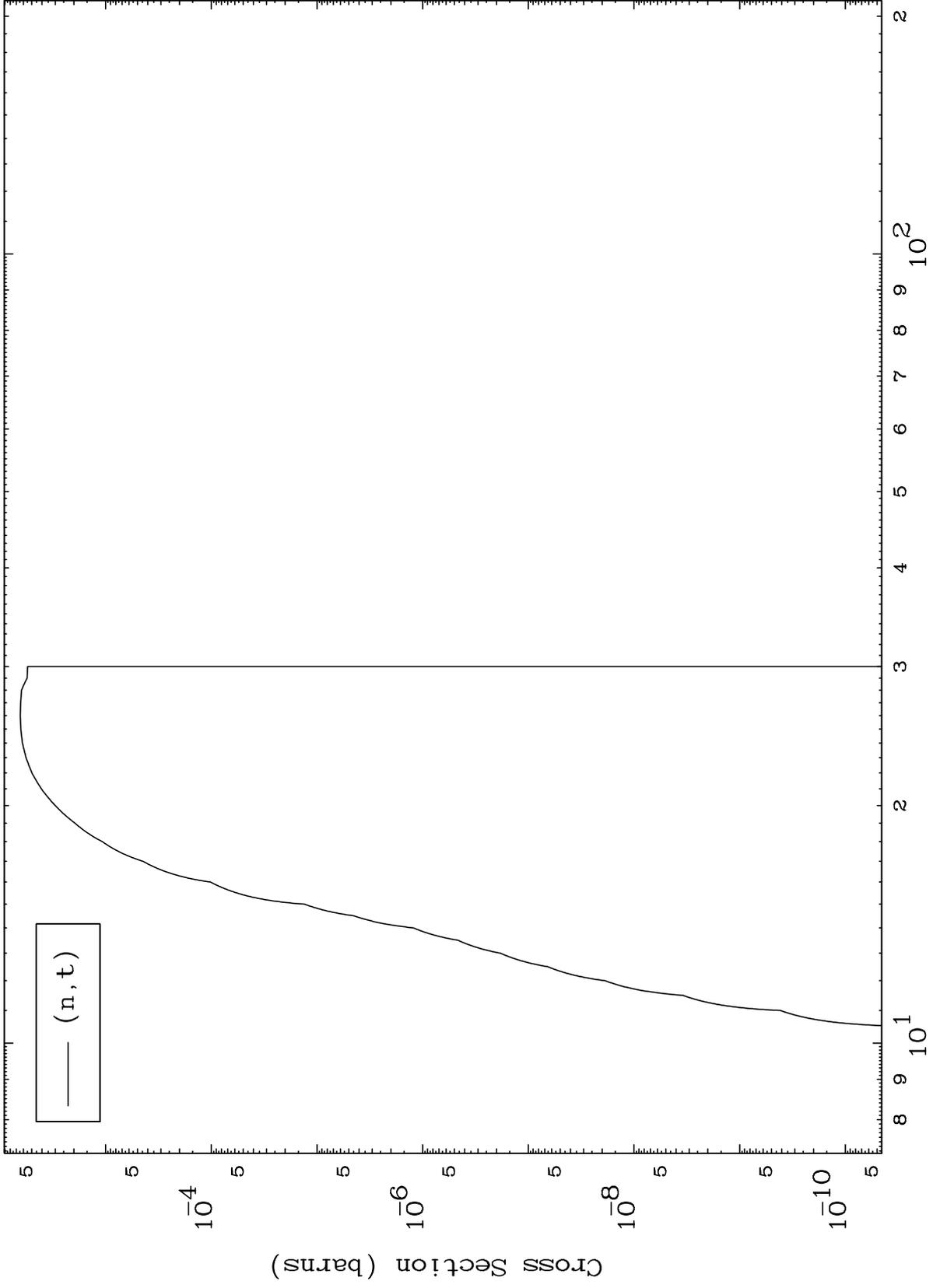
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MAT 4883

(n,t) Levels
293 Kelvin Cross Sections

49-In-99



(n,t)

12

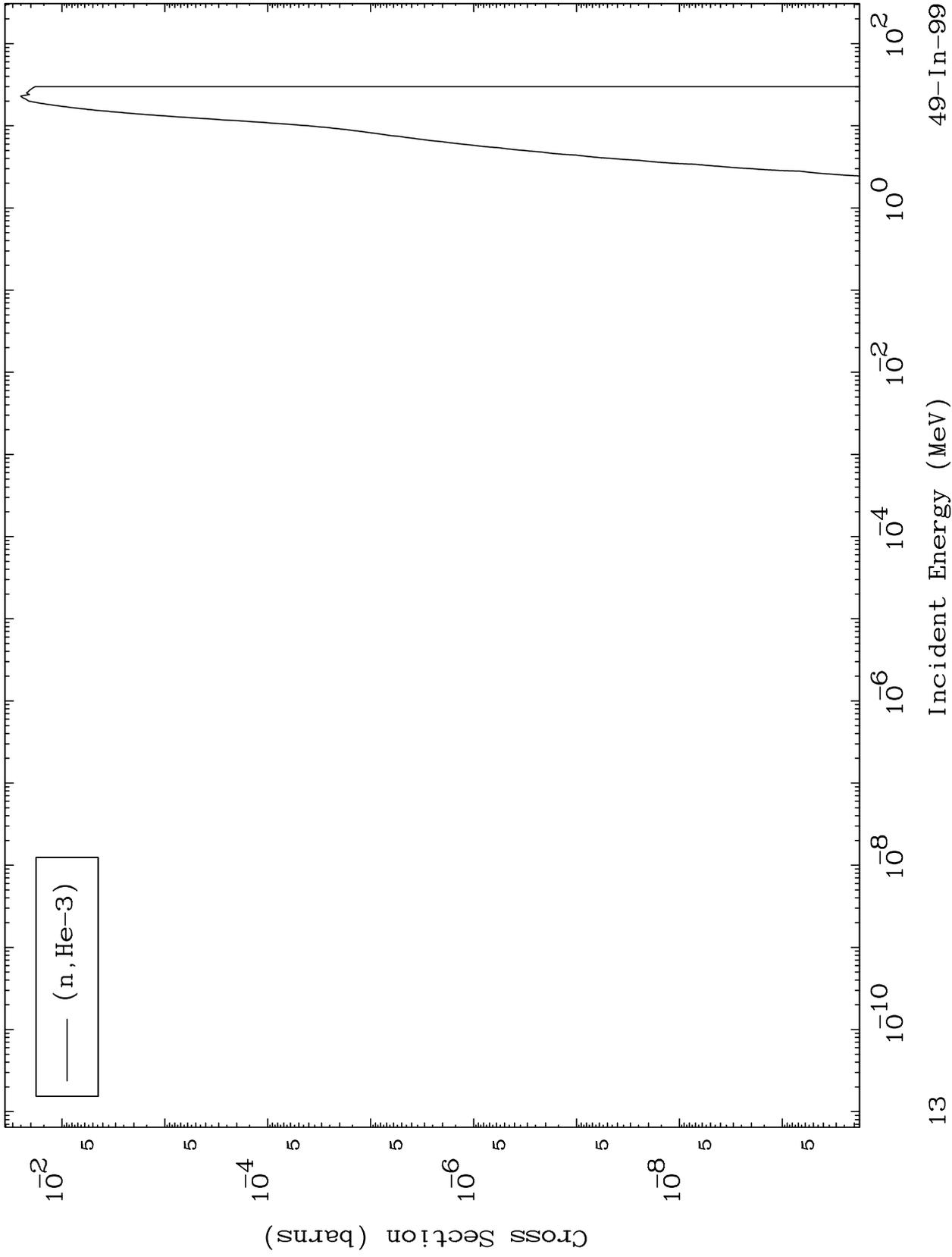
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MAT 4883

(n,He3) Levels
293 Kelvin Cross Sections

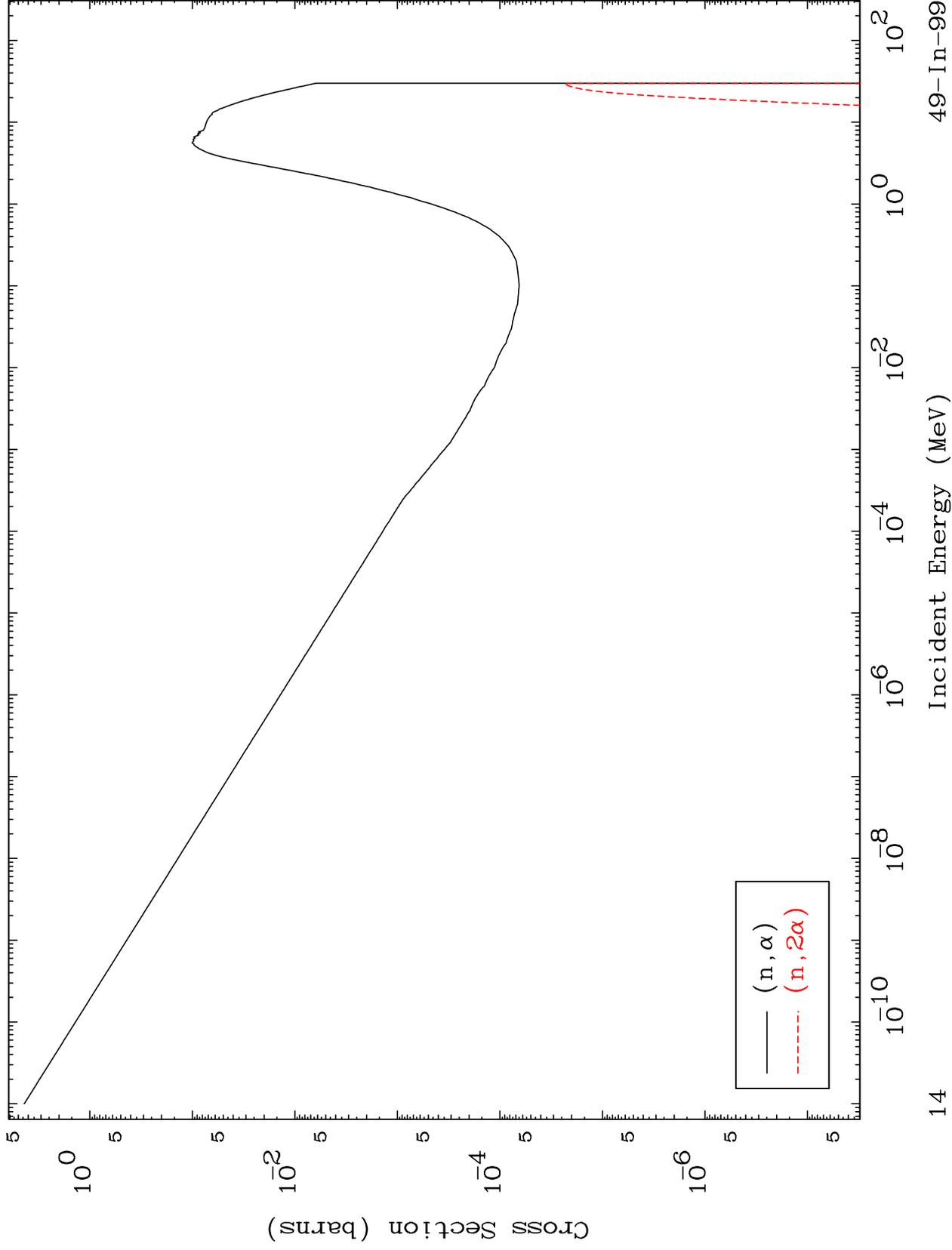
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MAT 4883

(n,α) Levels
293 Kelvin Cross Sections

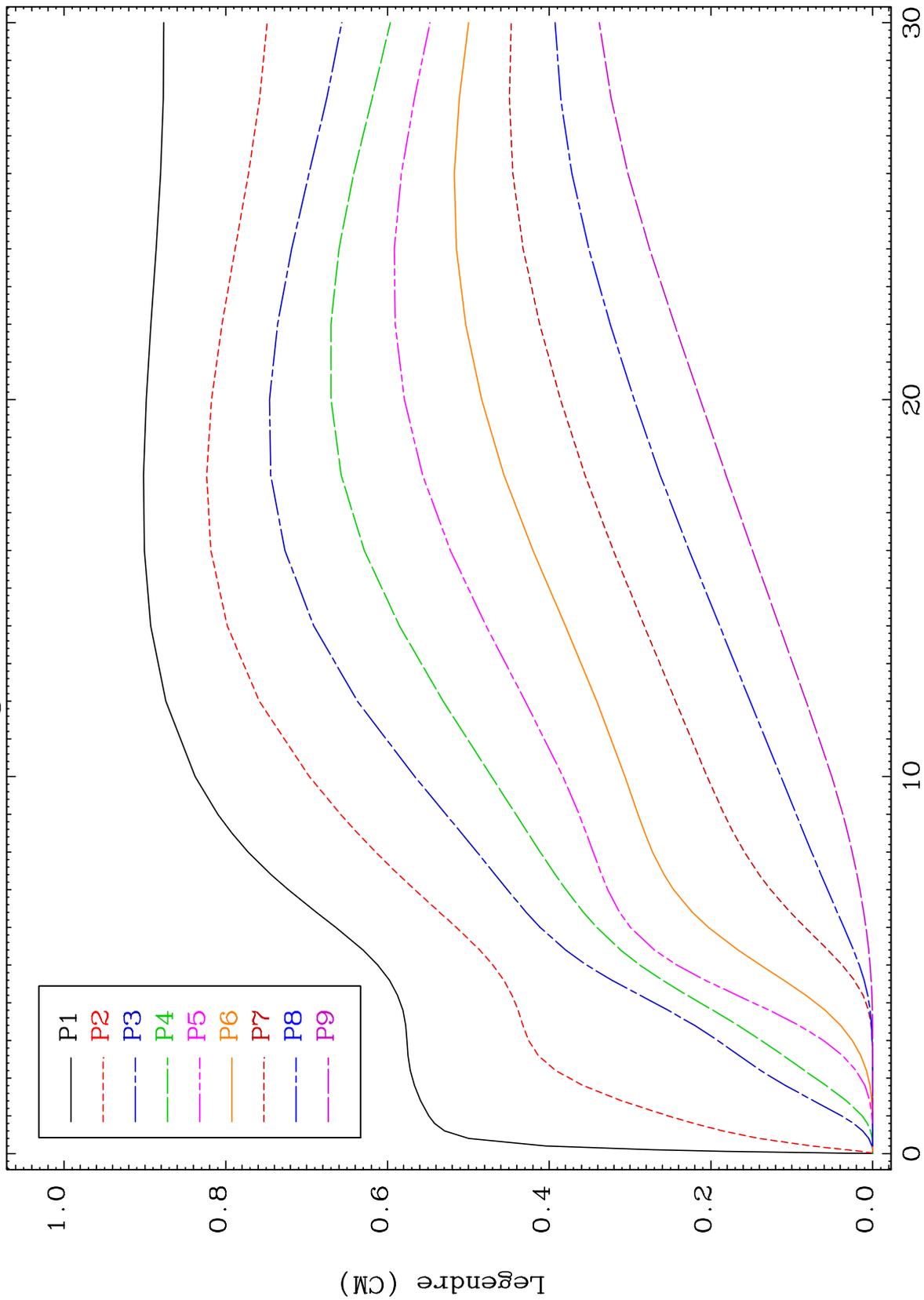
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MAT 4883

Elastic Legendre Coefficients

49-In-99



15

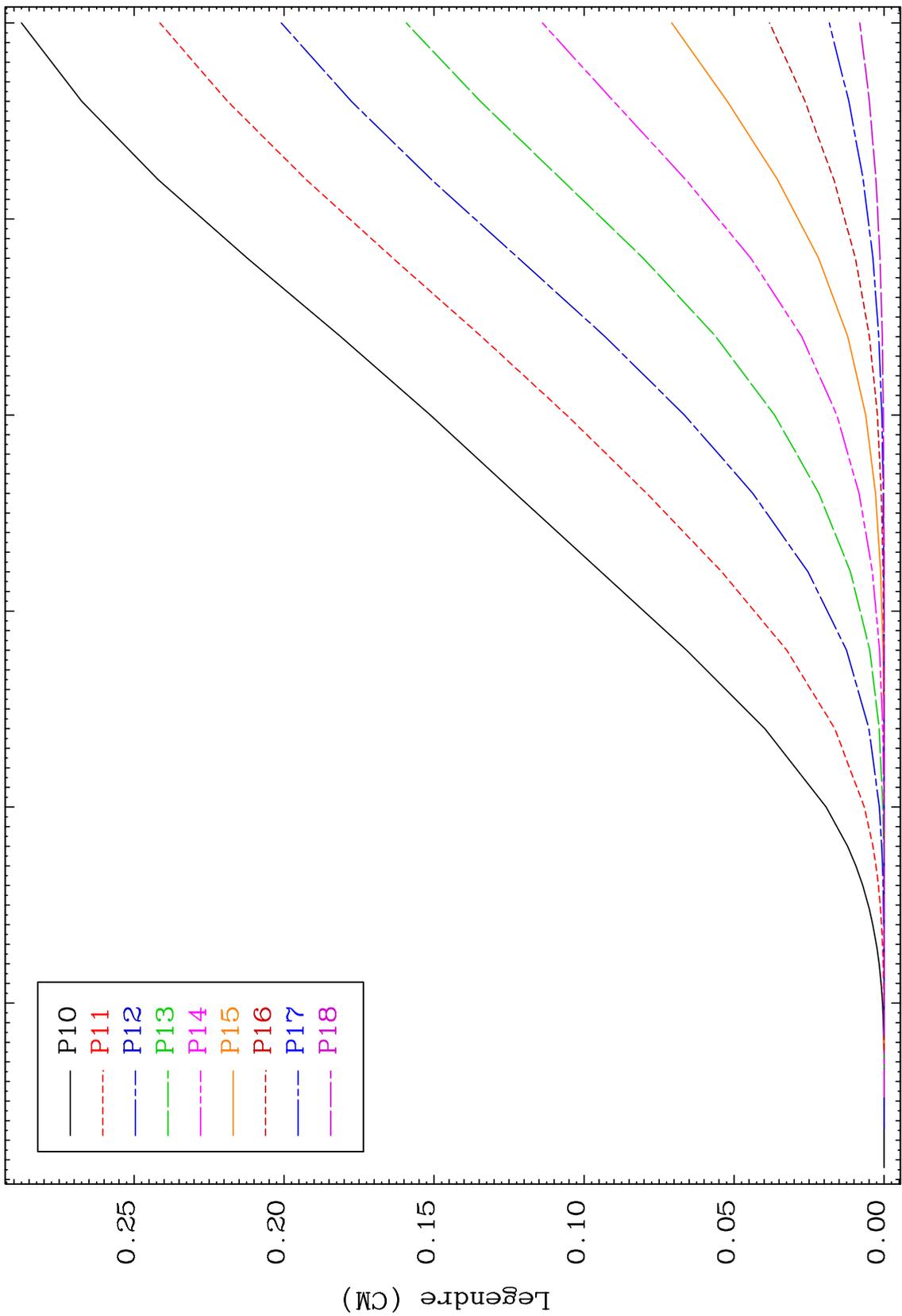
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MAT 4883

Elastic Legendre Coefficients

49-In-99



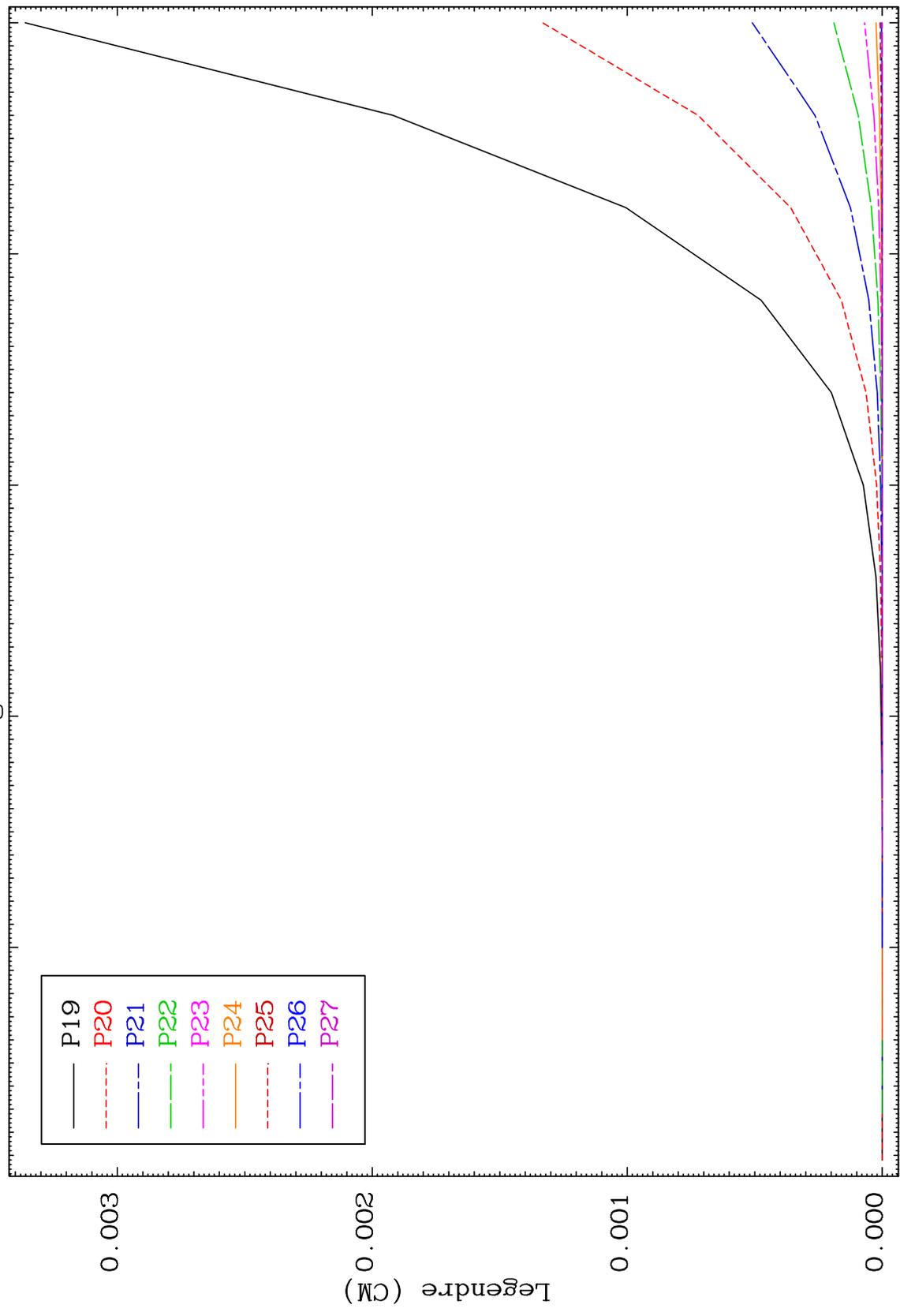
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49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



17

Incident Energy (MeV)

49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



18

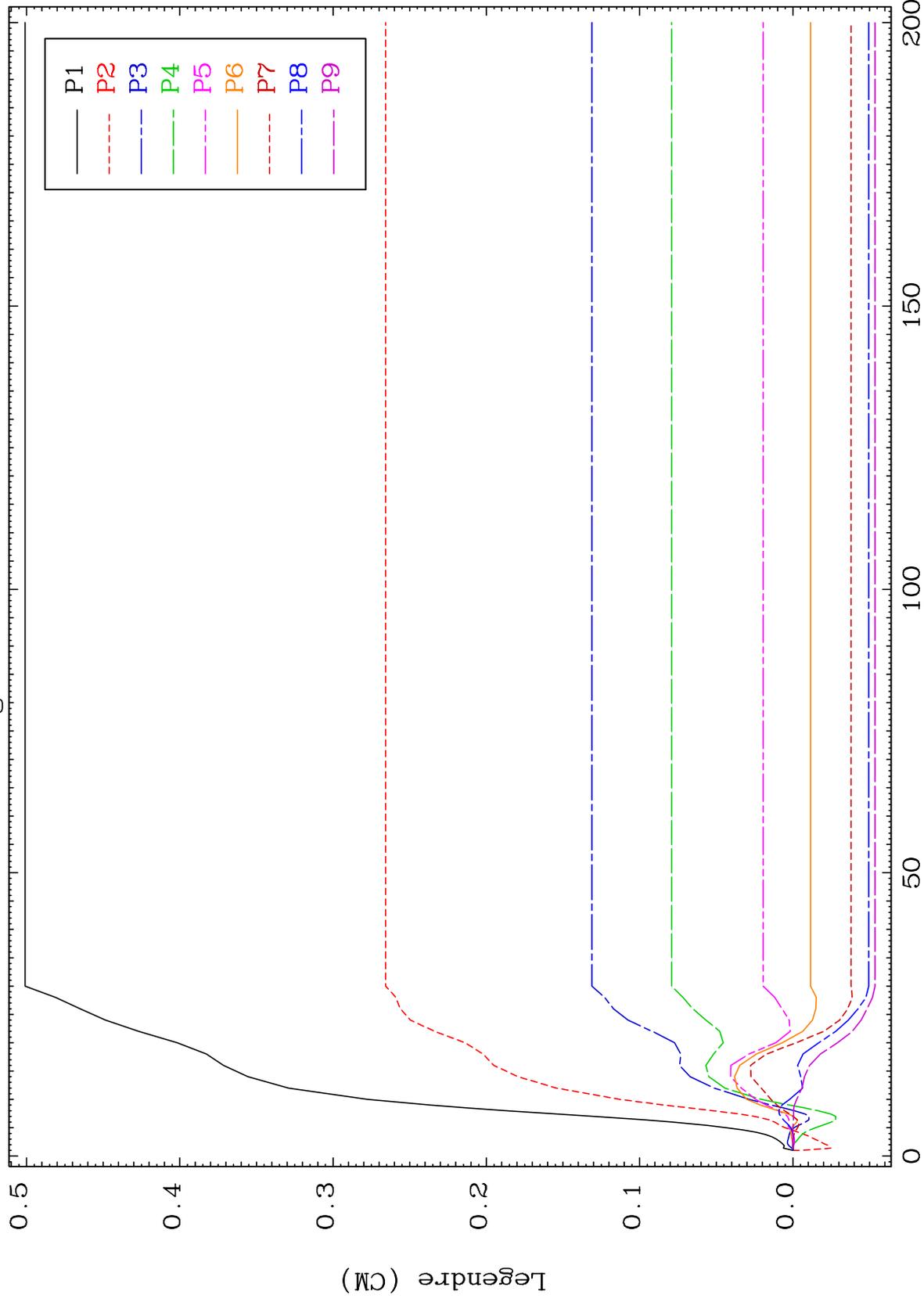
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49-In-99

MAT 4883

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

49-In-99



19

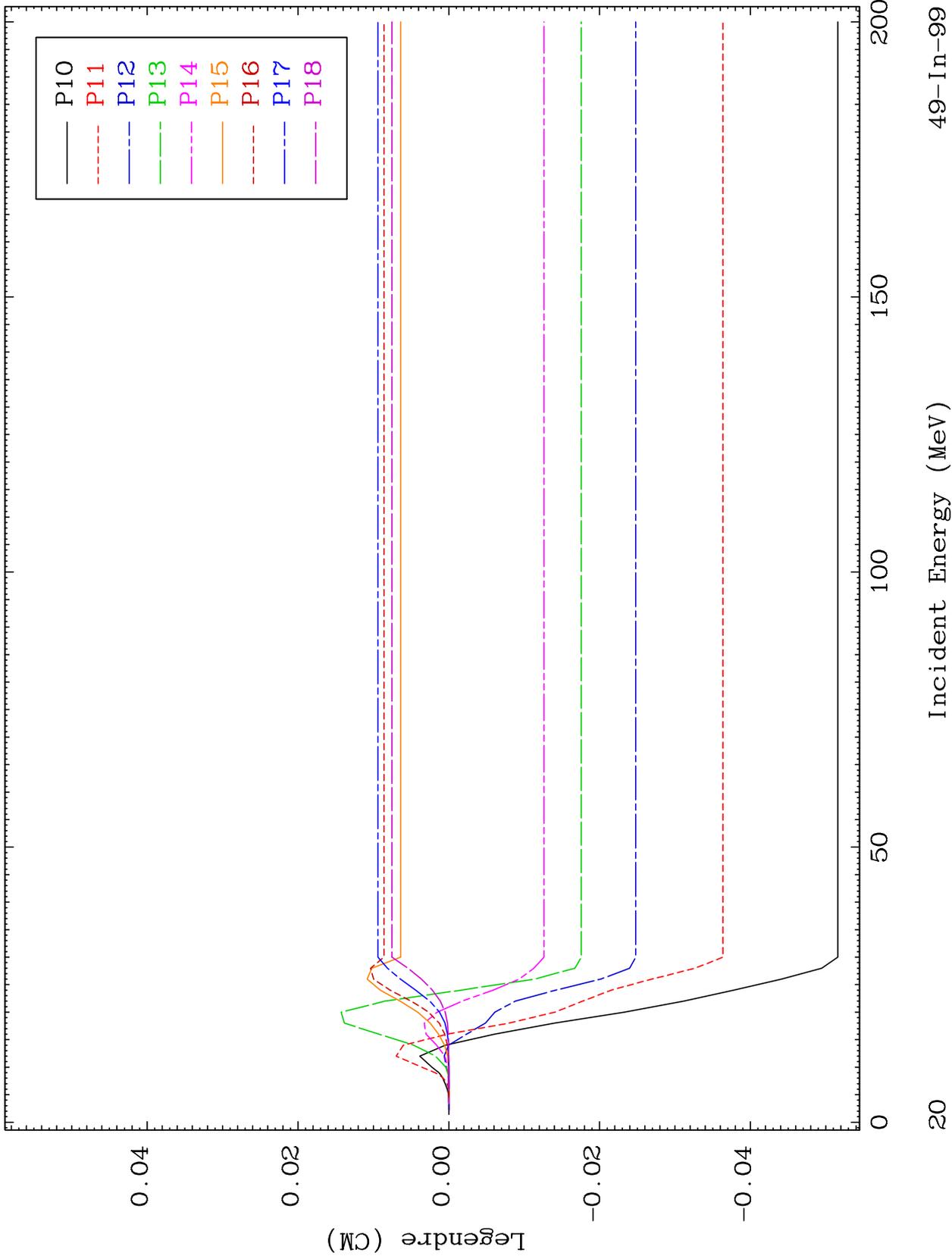
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99

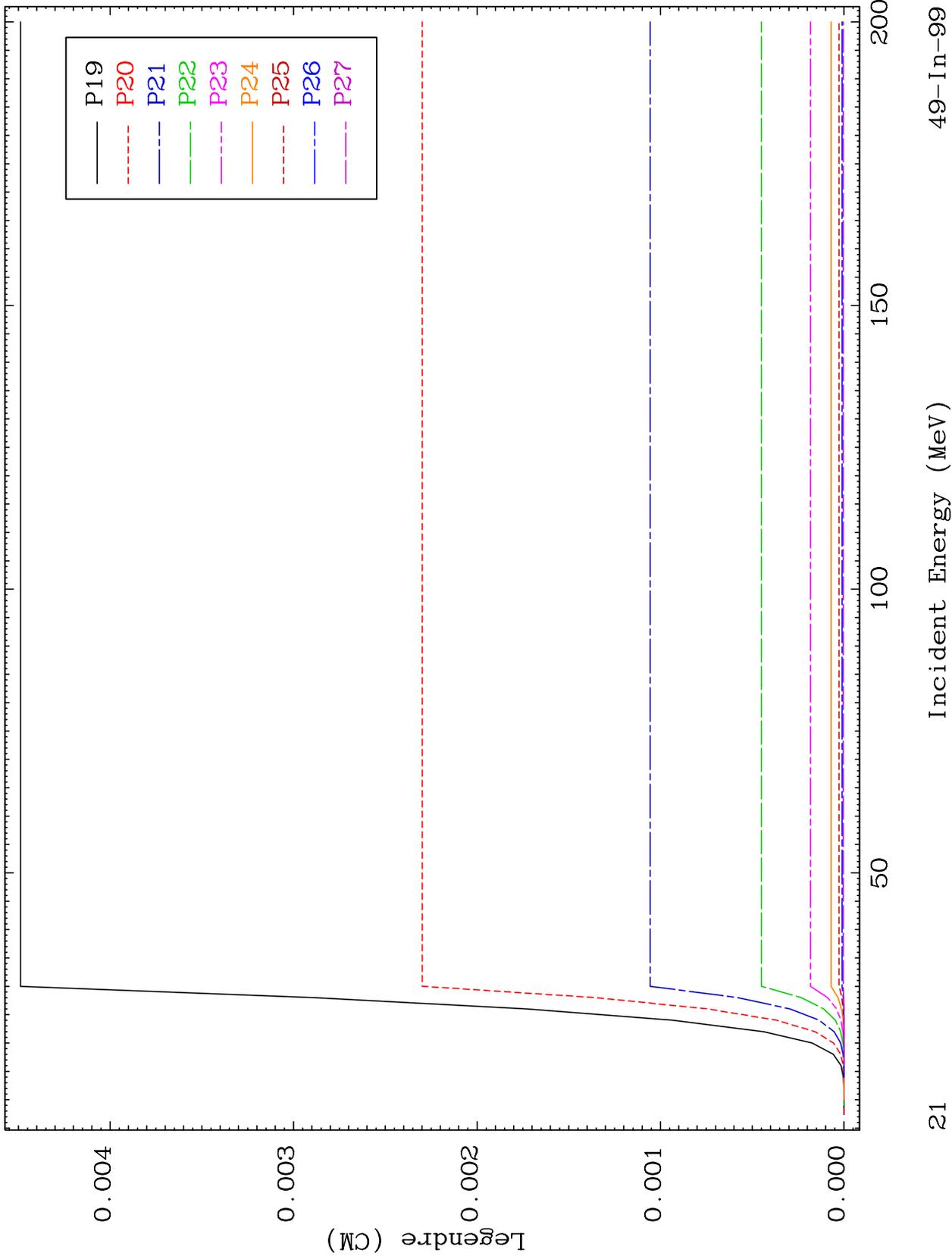


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MAT 4883

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

49-In-99



21

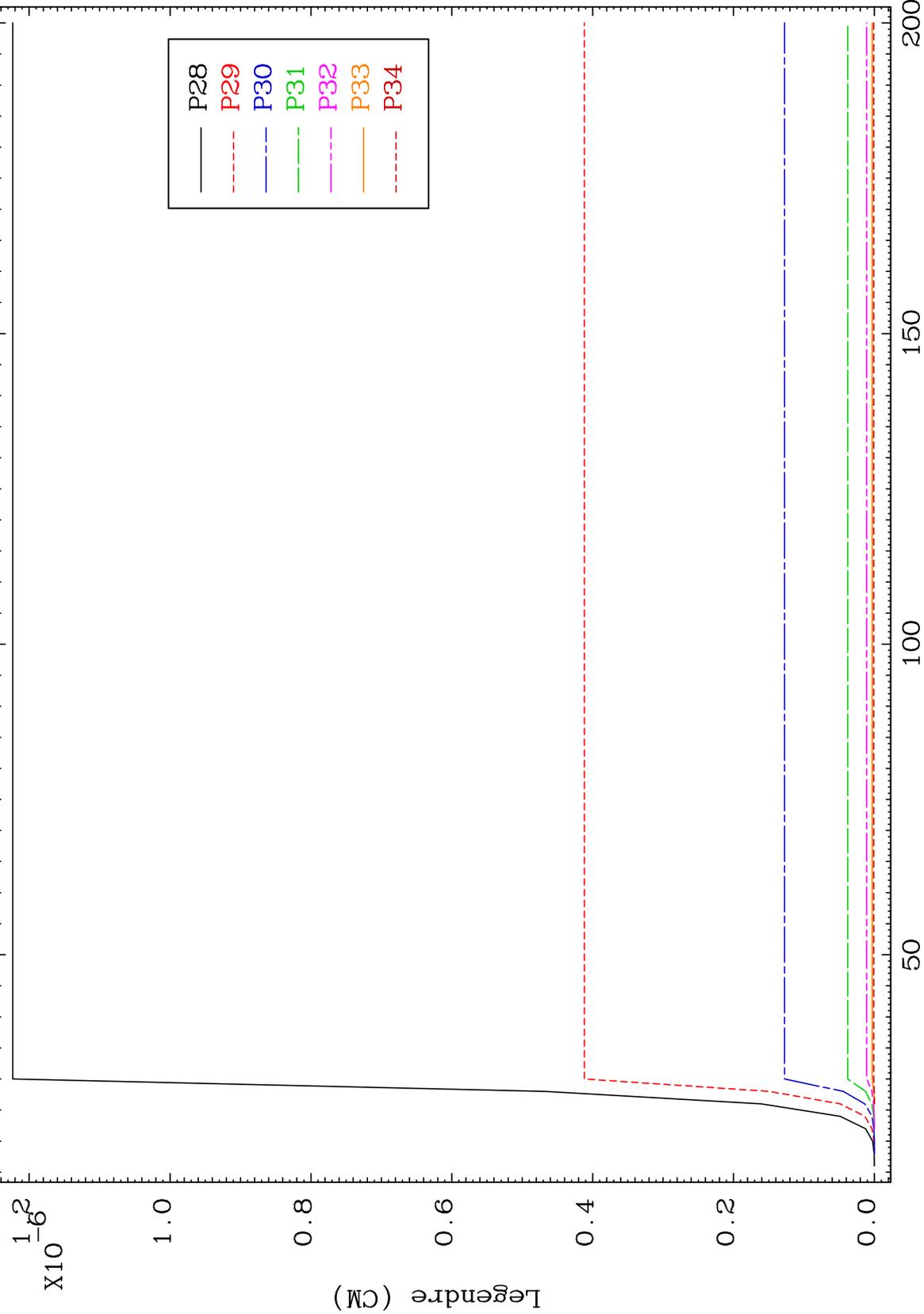
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



22

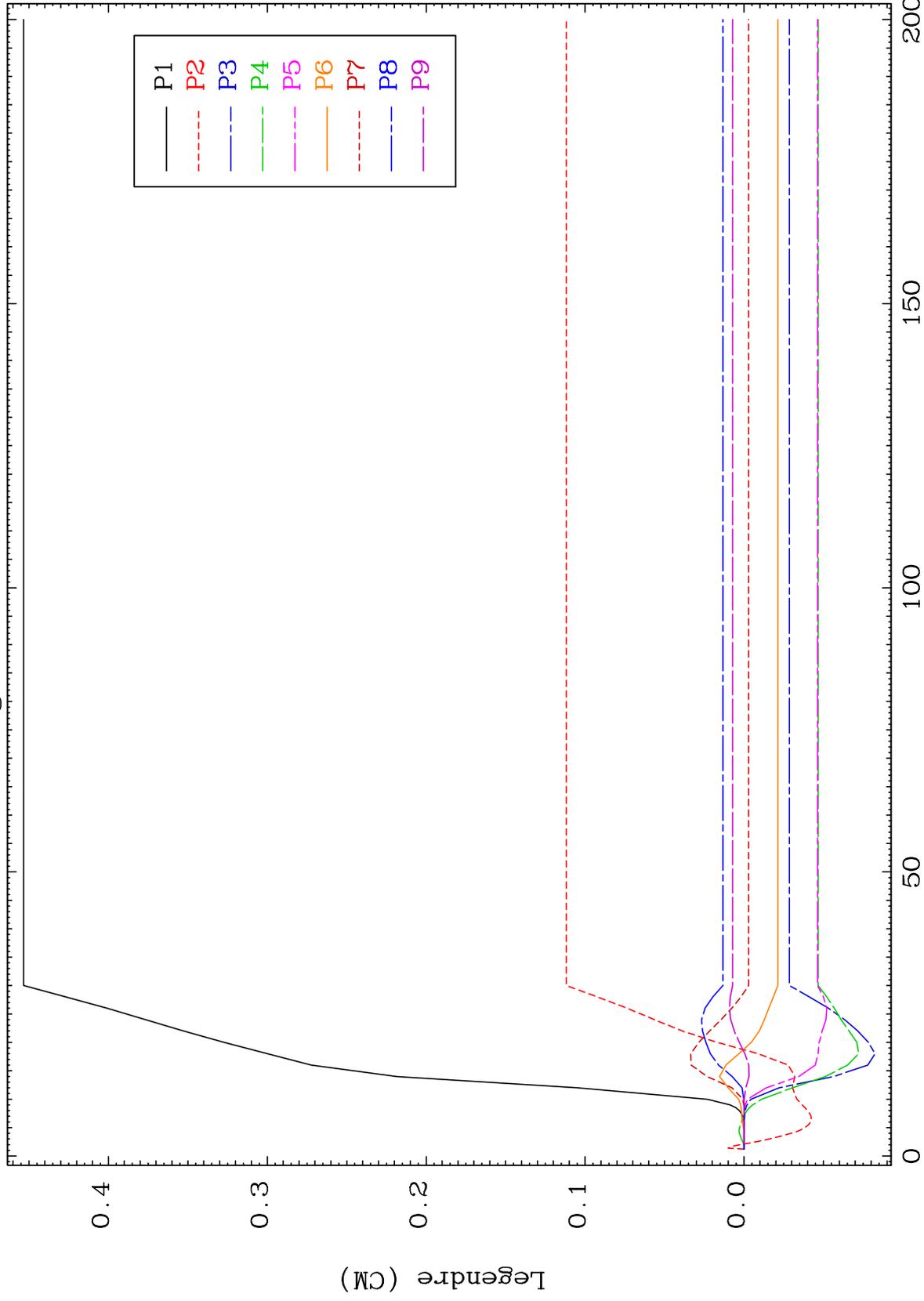
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



23

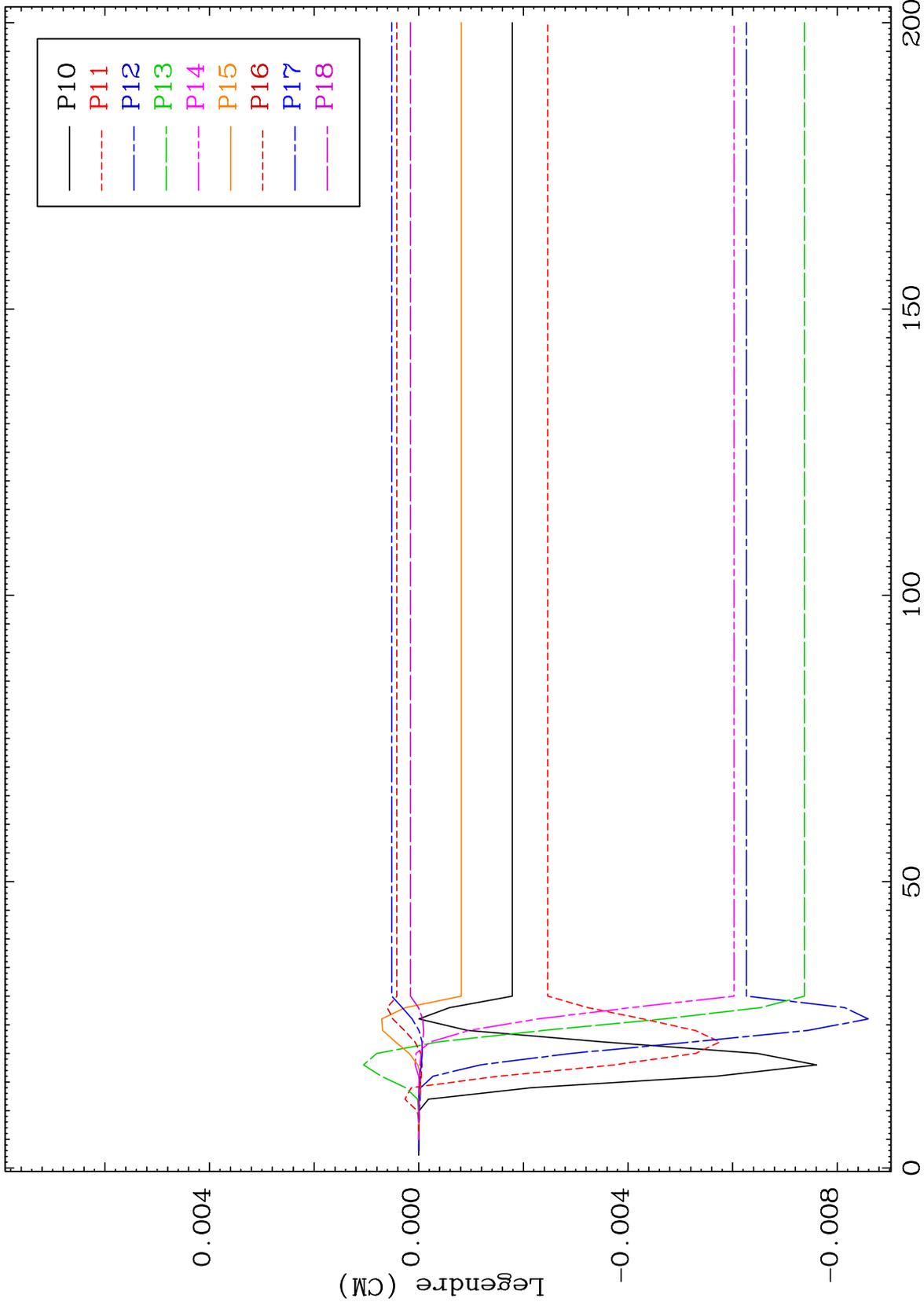
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



24

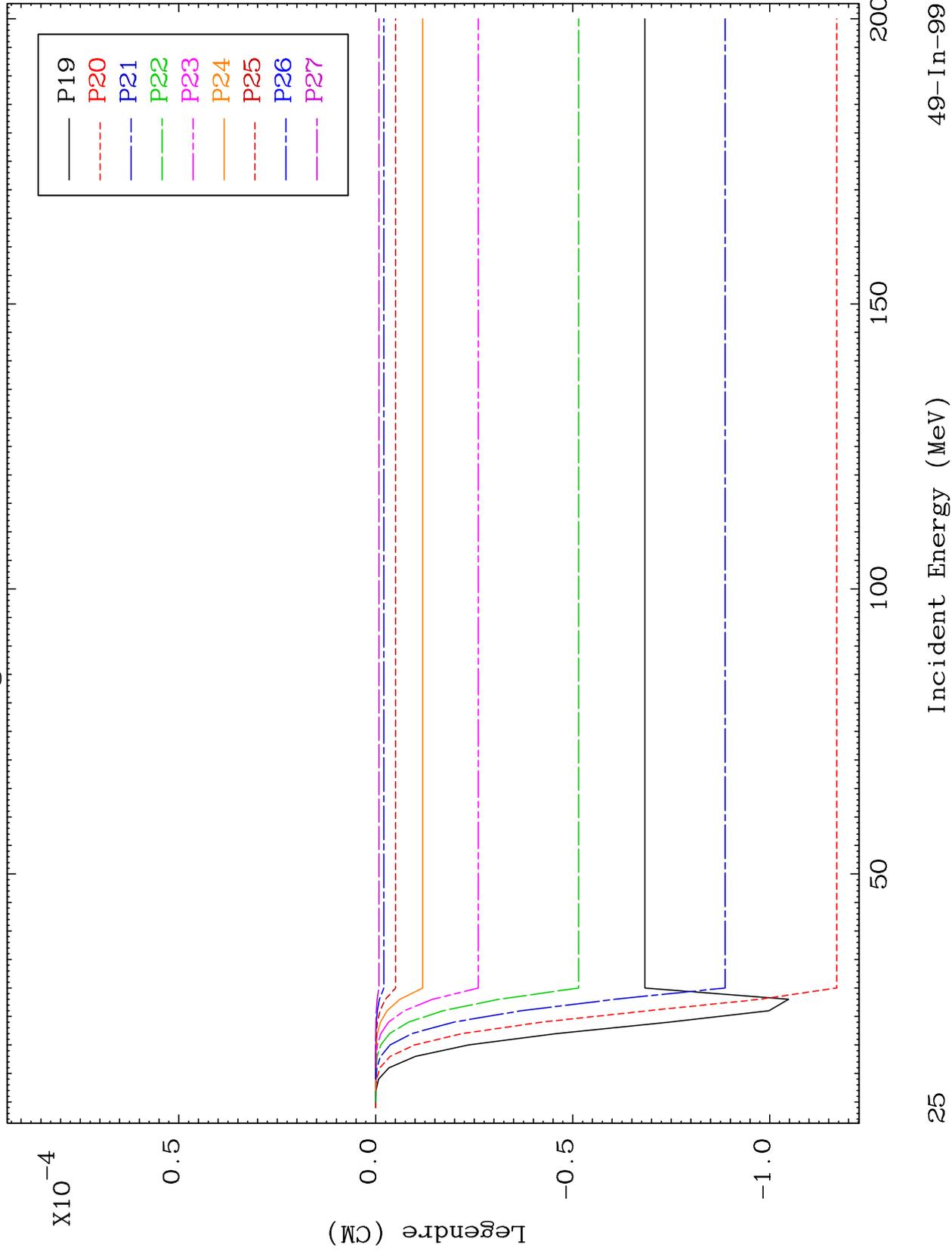
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



25

Incident Energy (MeV)

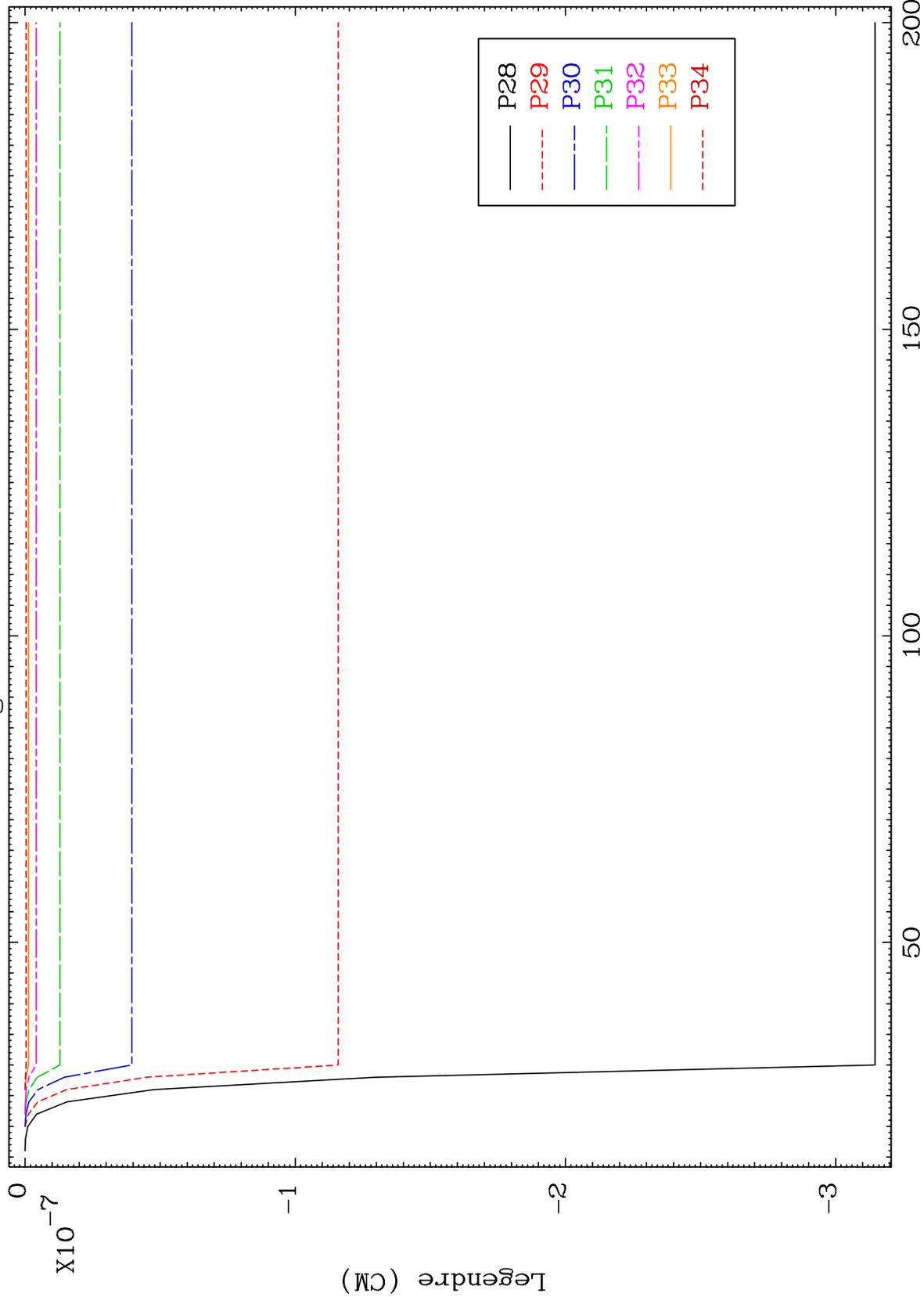
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MT= 52 (n,n') Level

49-In-99

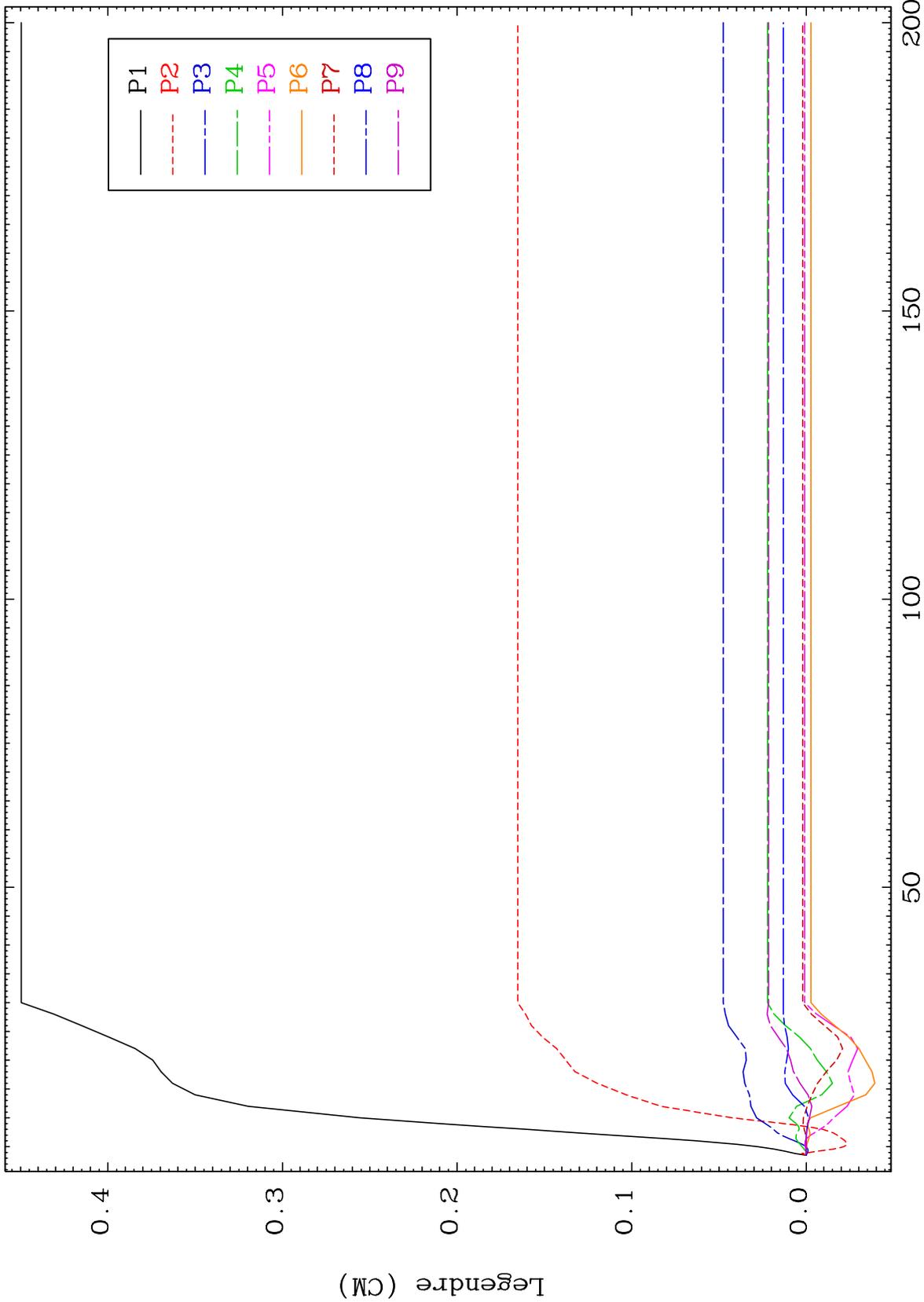
Legendre Coefficients



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Incident Energy (MeV)

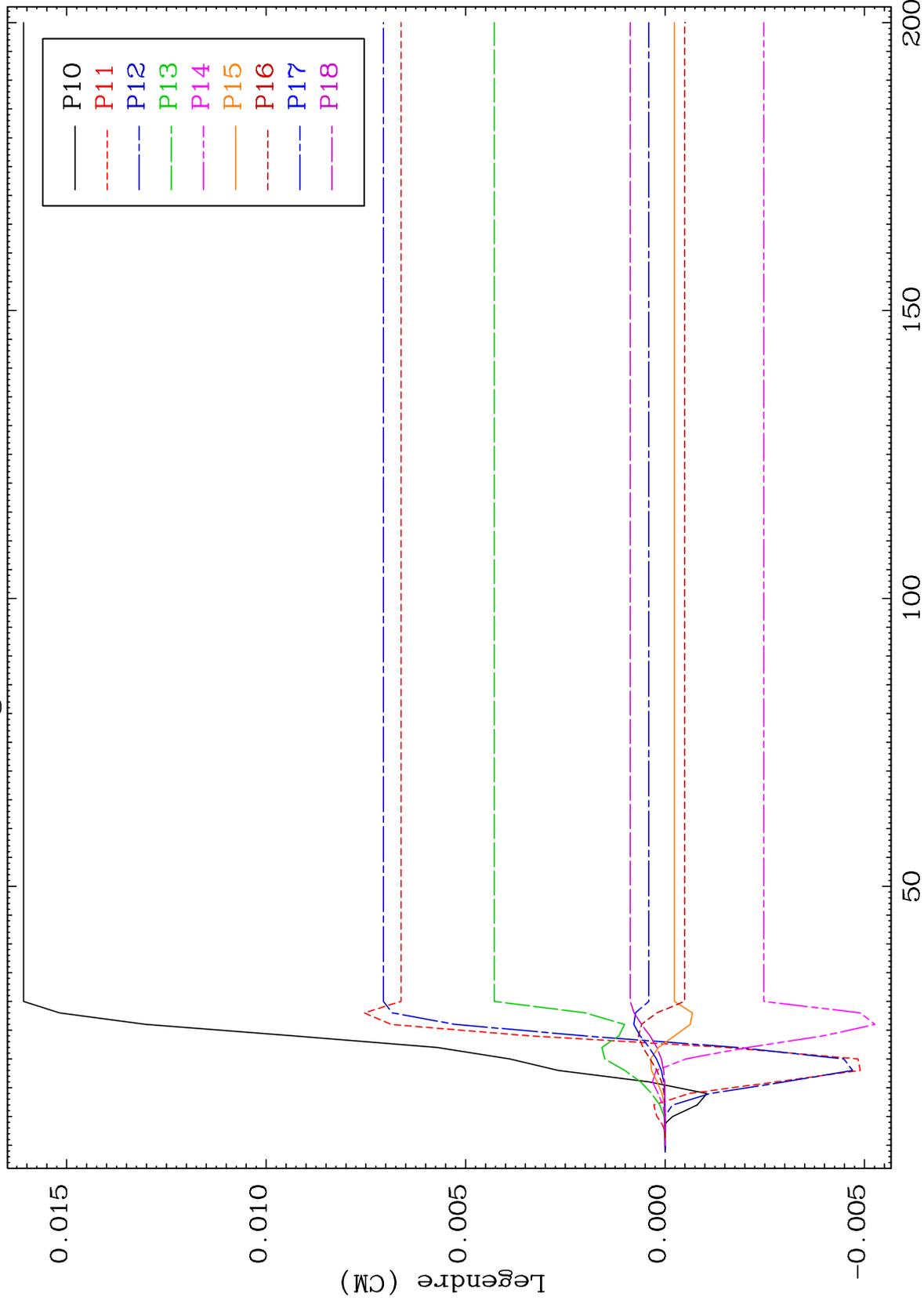
49-In-99



MAT 4883

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

49-In-99



28

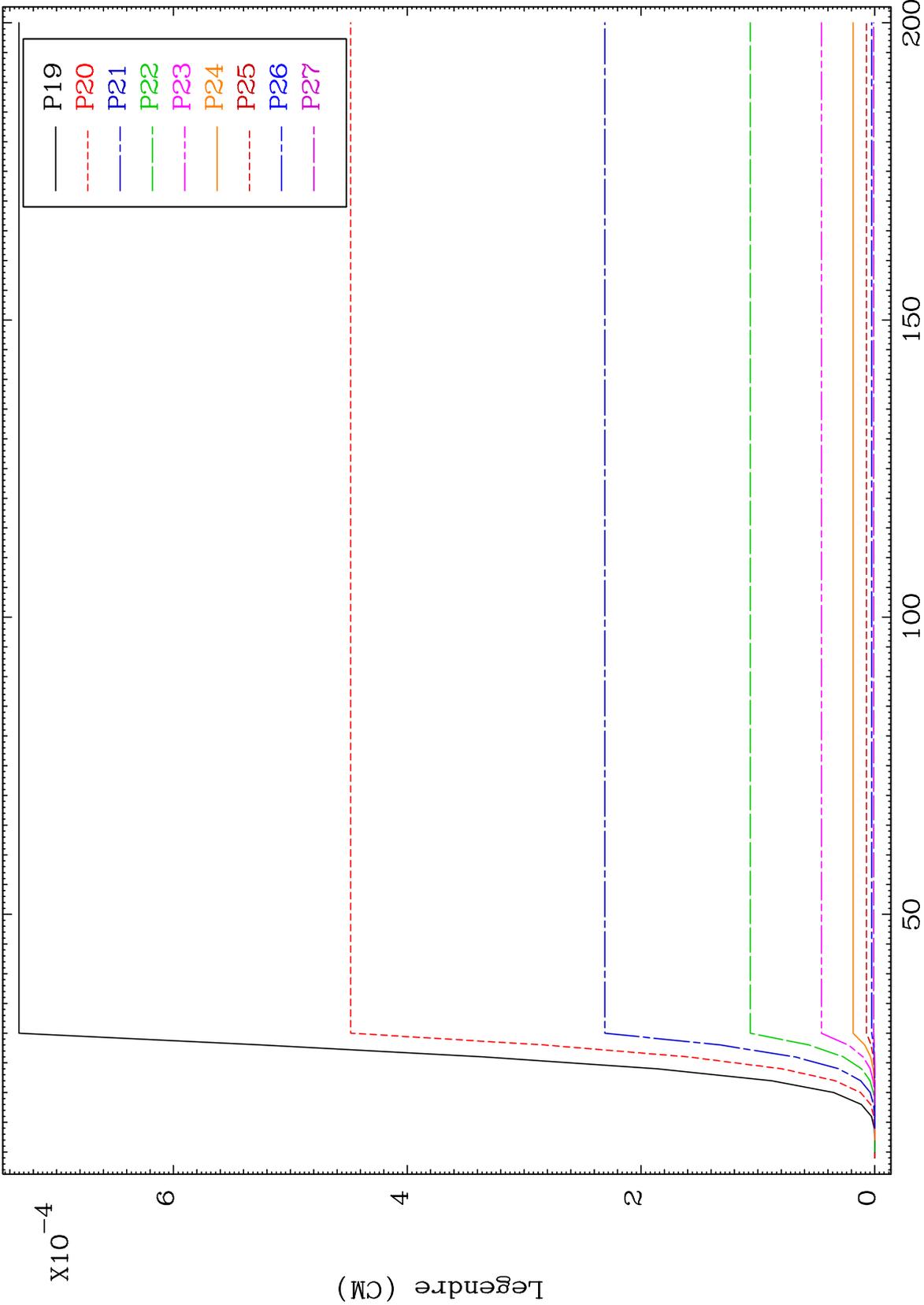
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



29

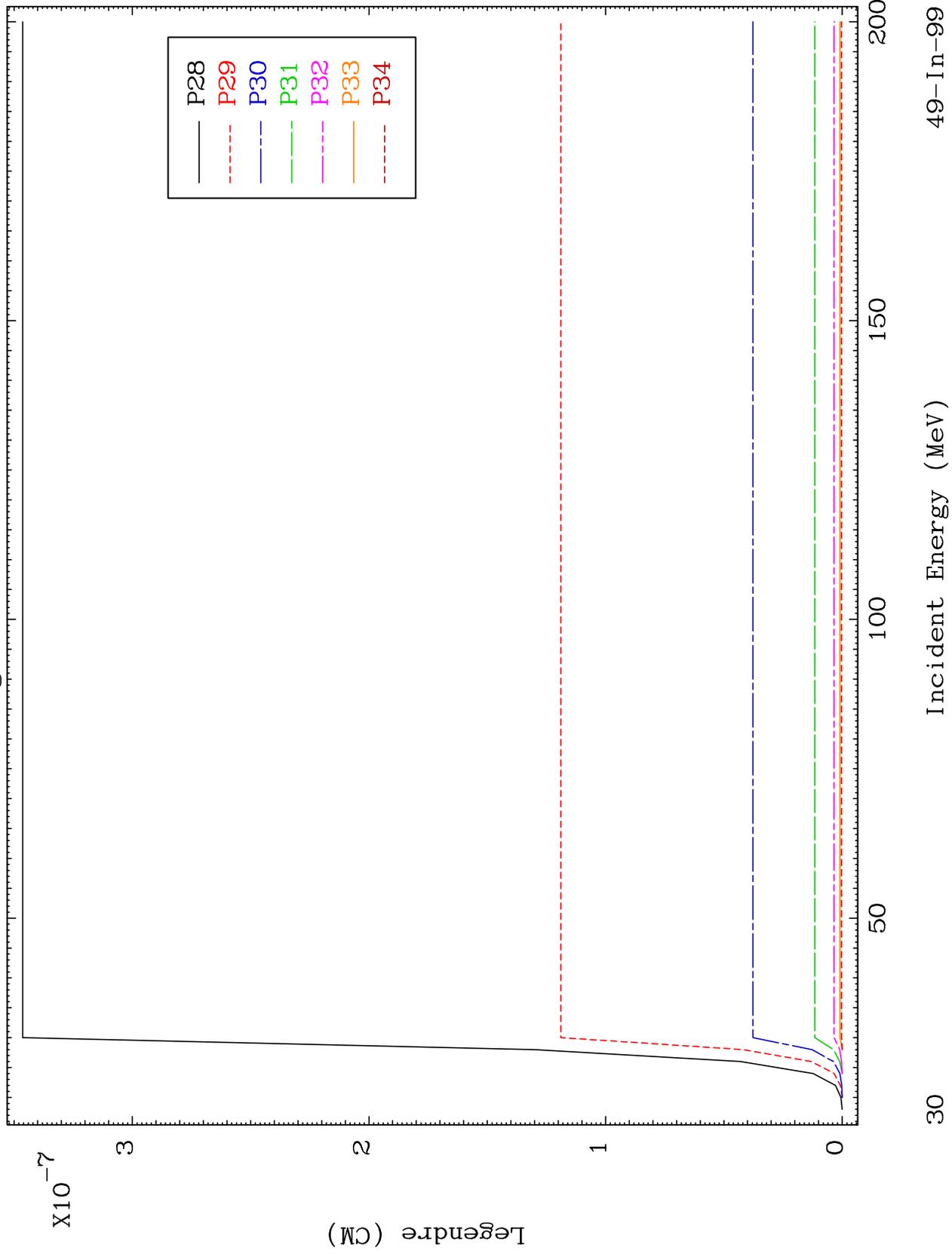
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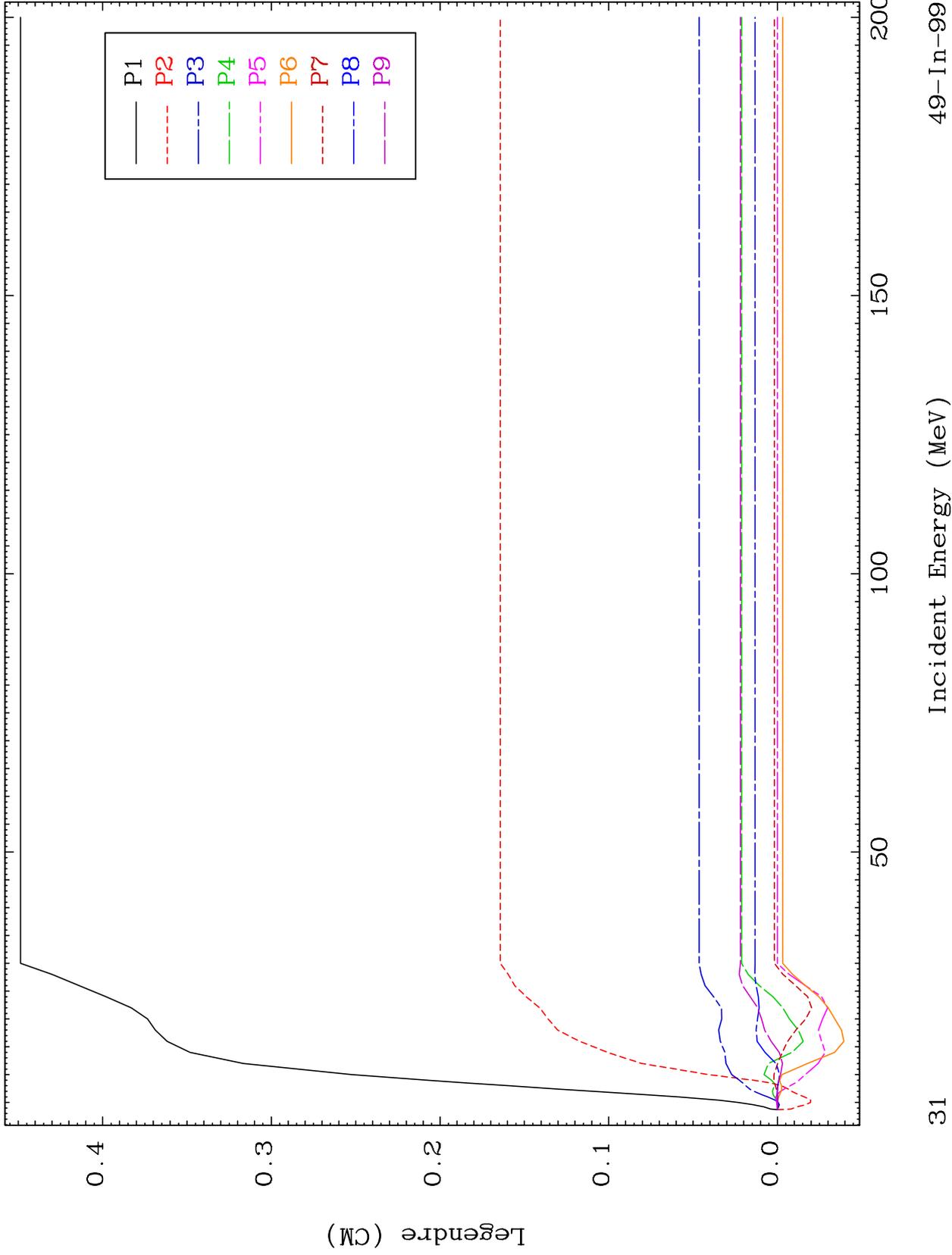
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MAT 4883

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

49-In-99

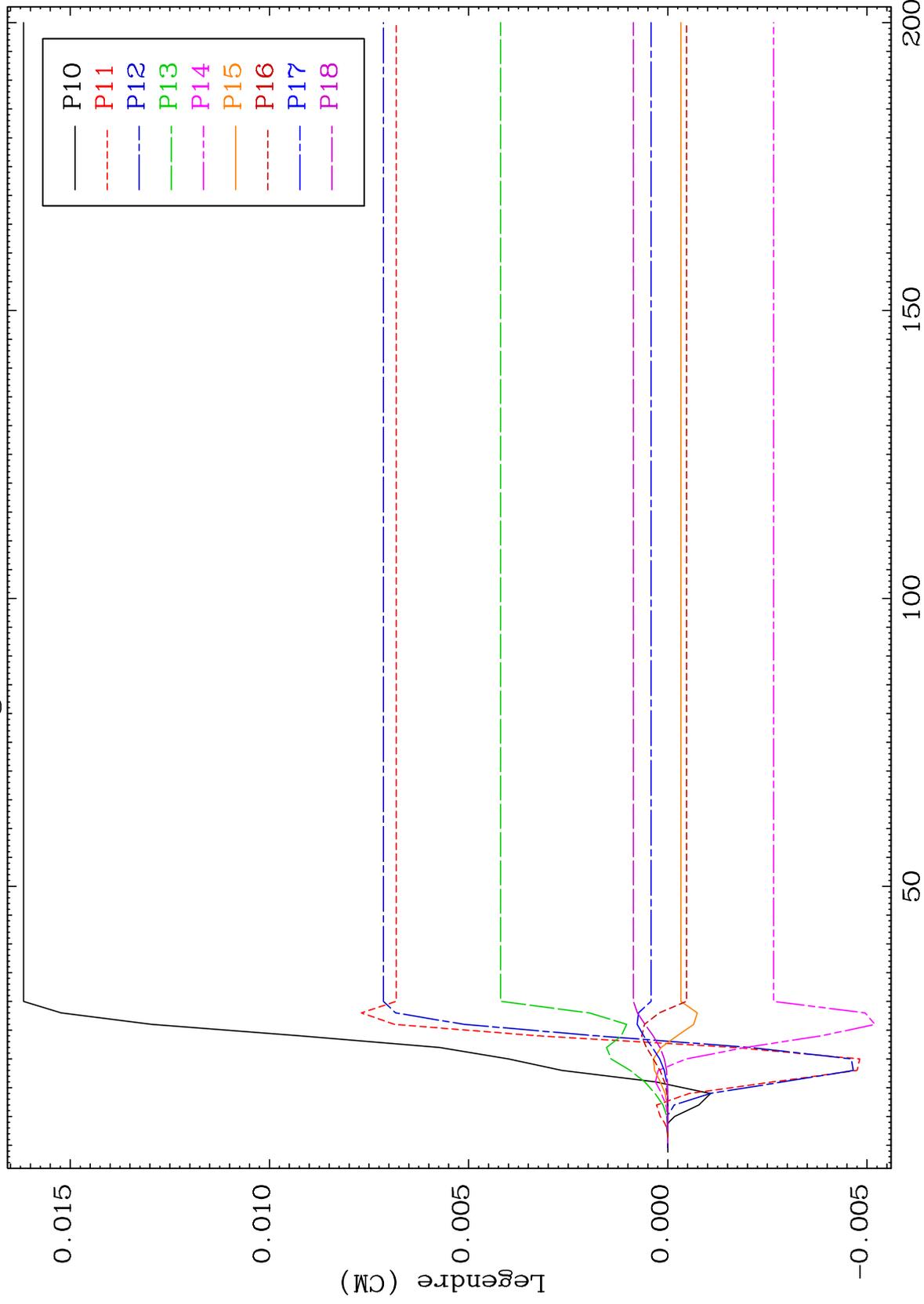




MAT 4883

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

49-In-99



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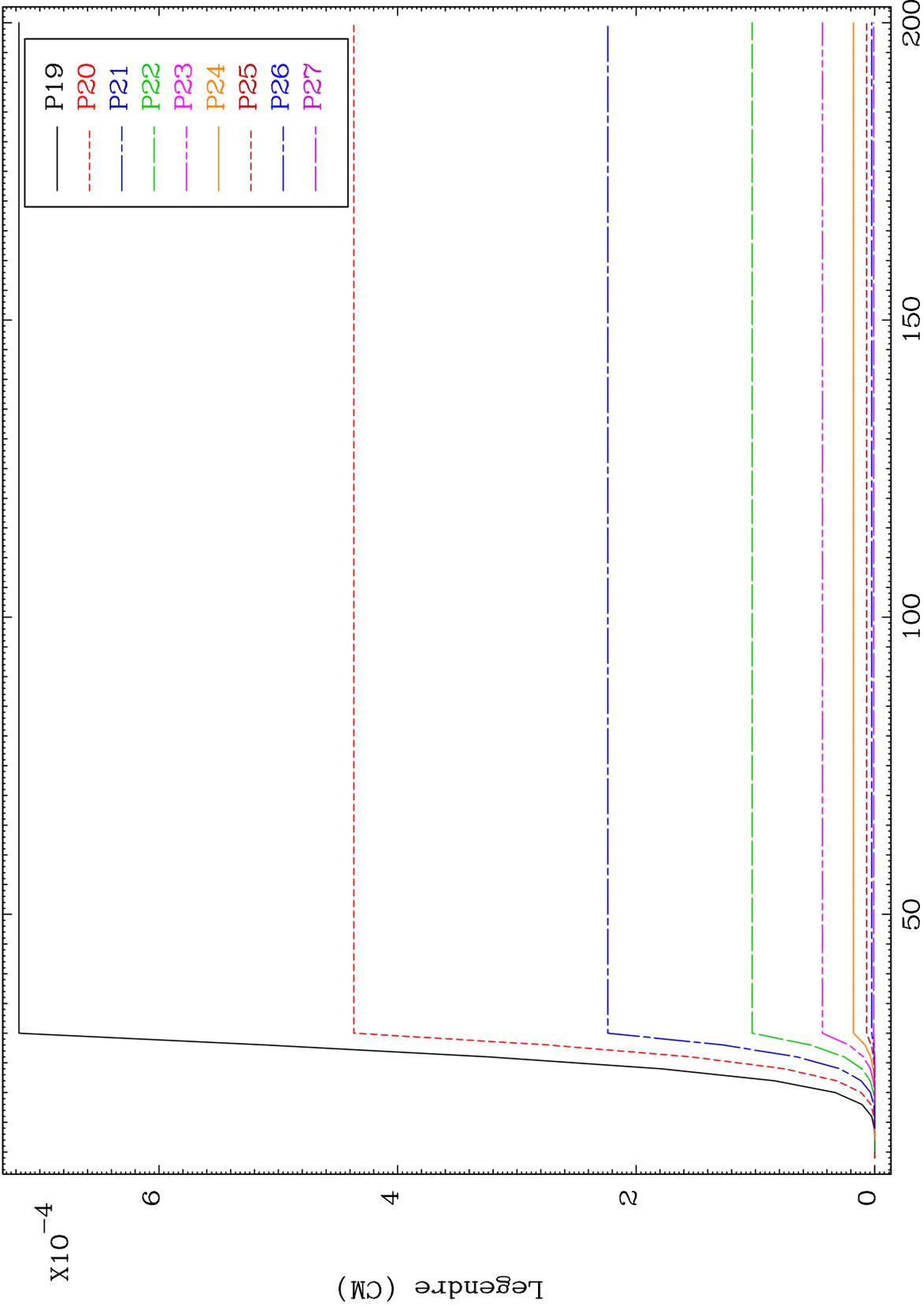
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



33

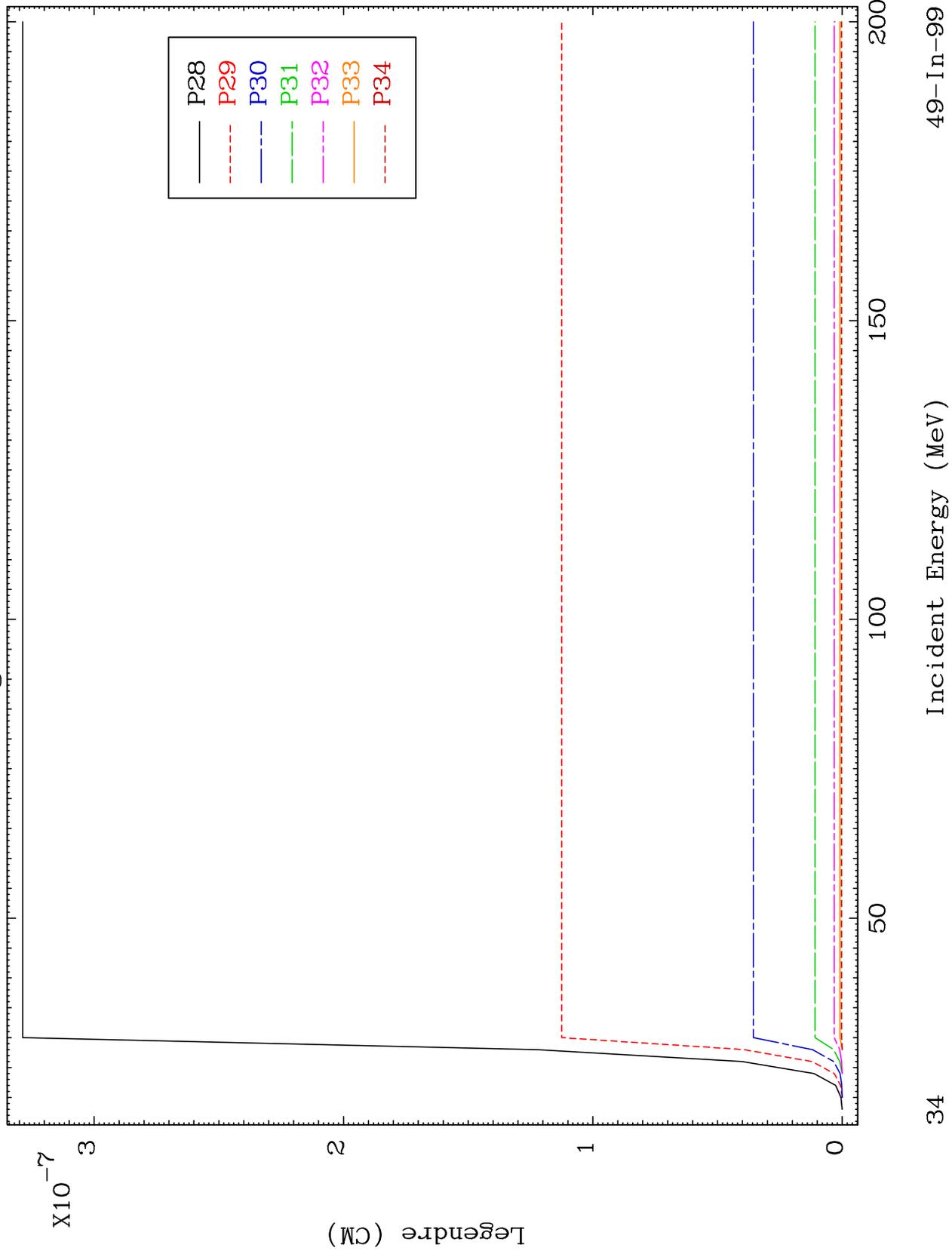
Incident Energy (MeV)

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MAT 4883

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

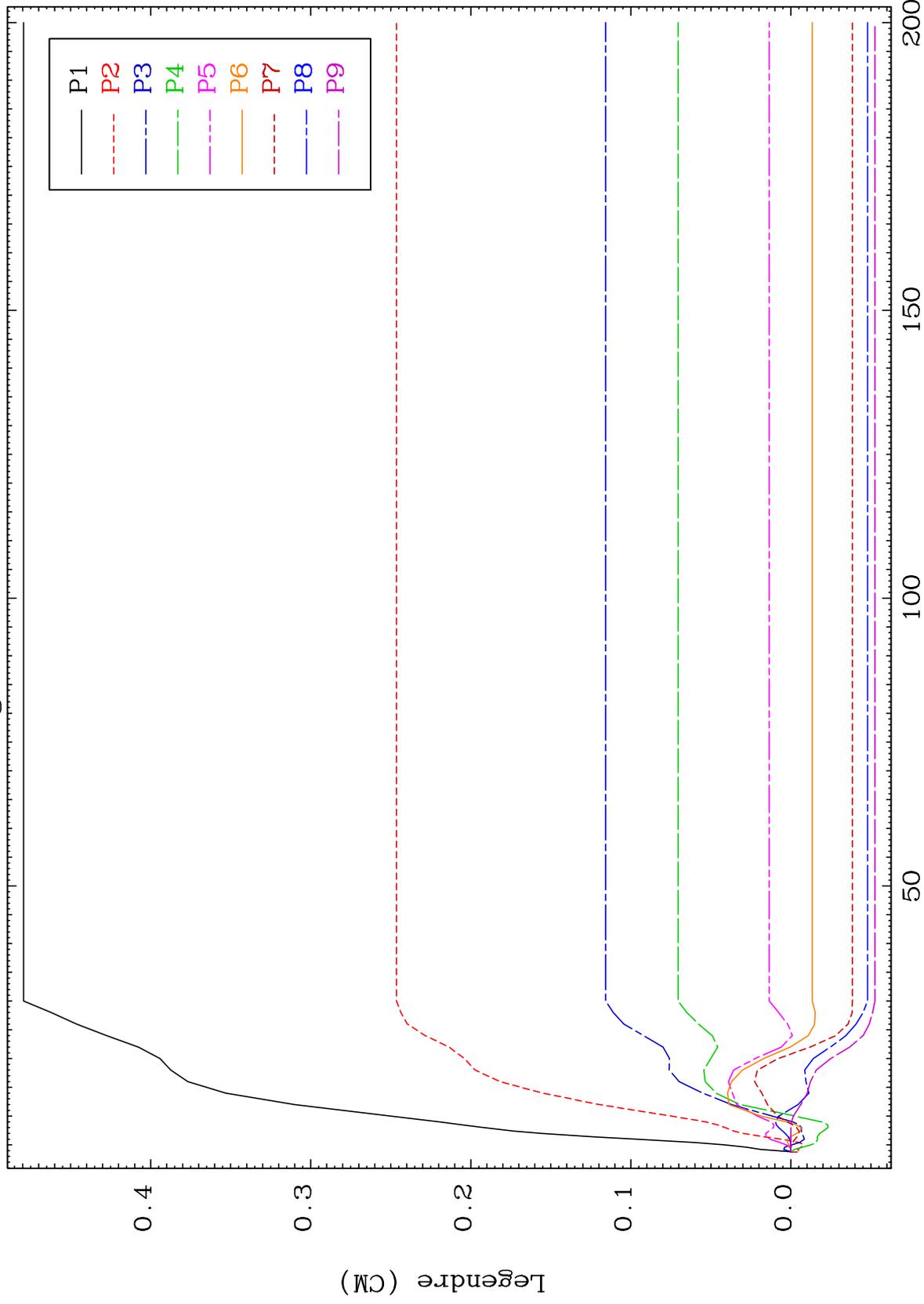
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MAT 4883

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

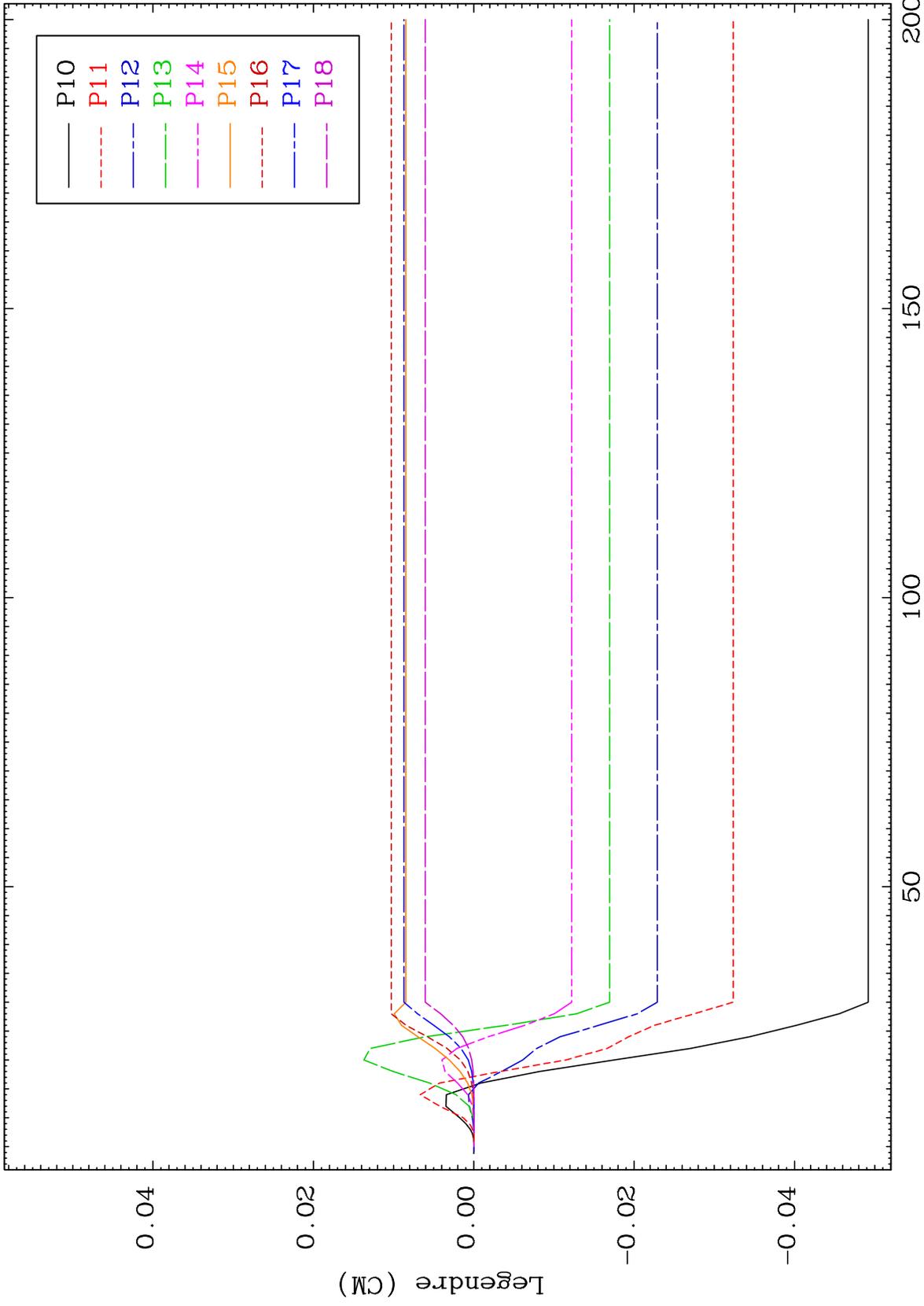
49-In-99



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Incident Energy (MeV)

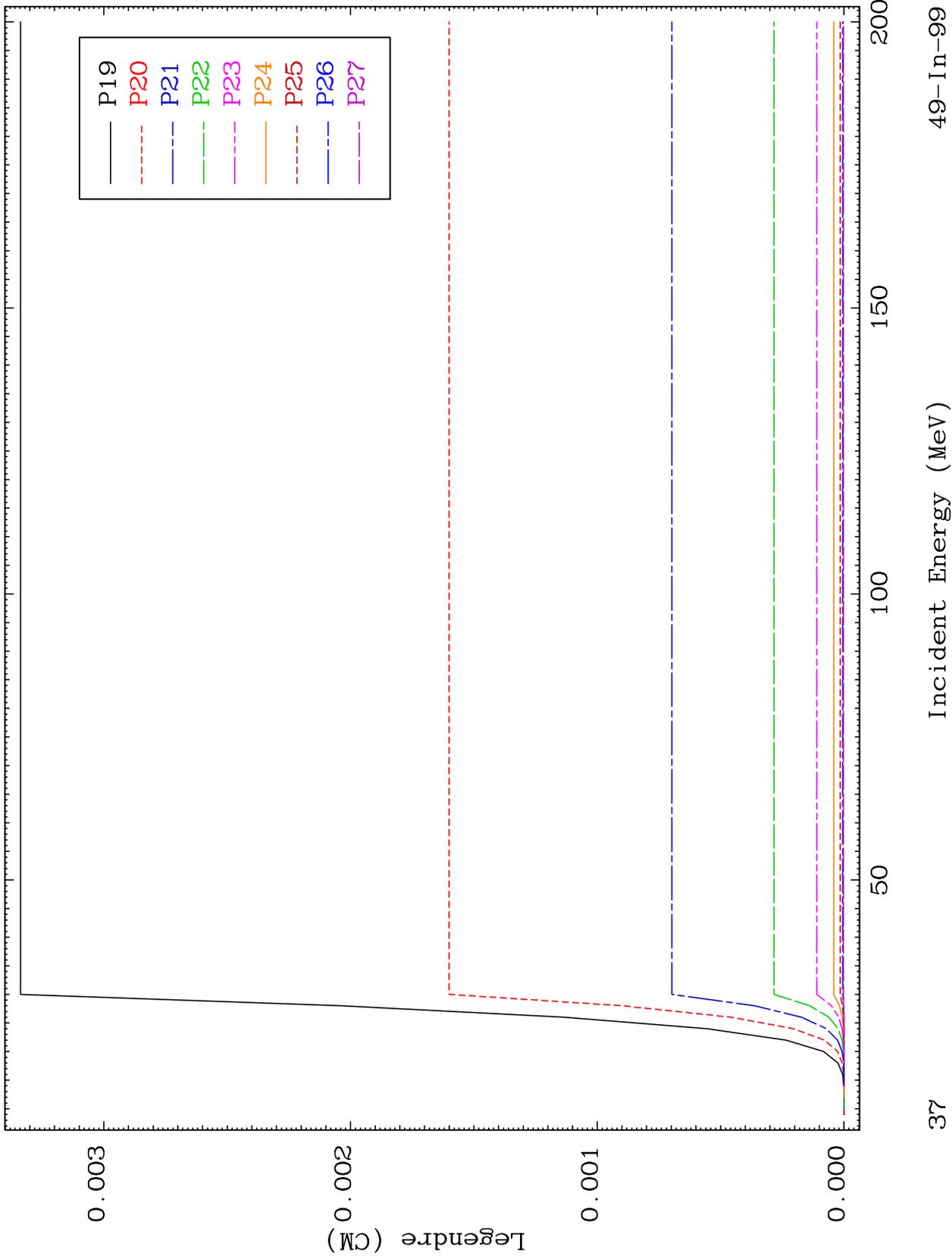
49-In-99



MAT 4883

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

49-In-99



37

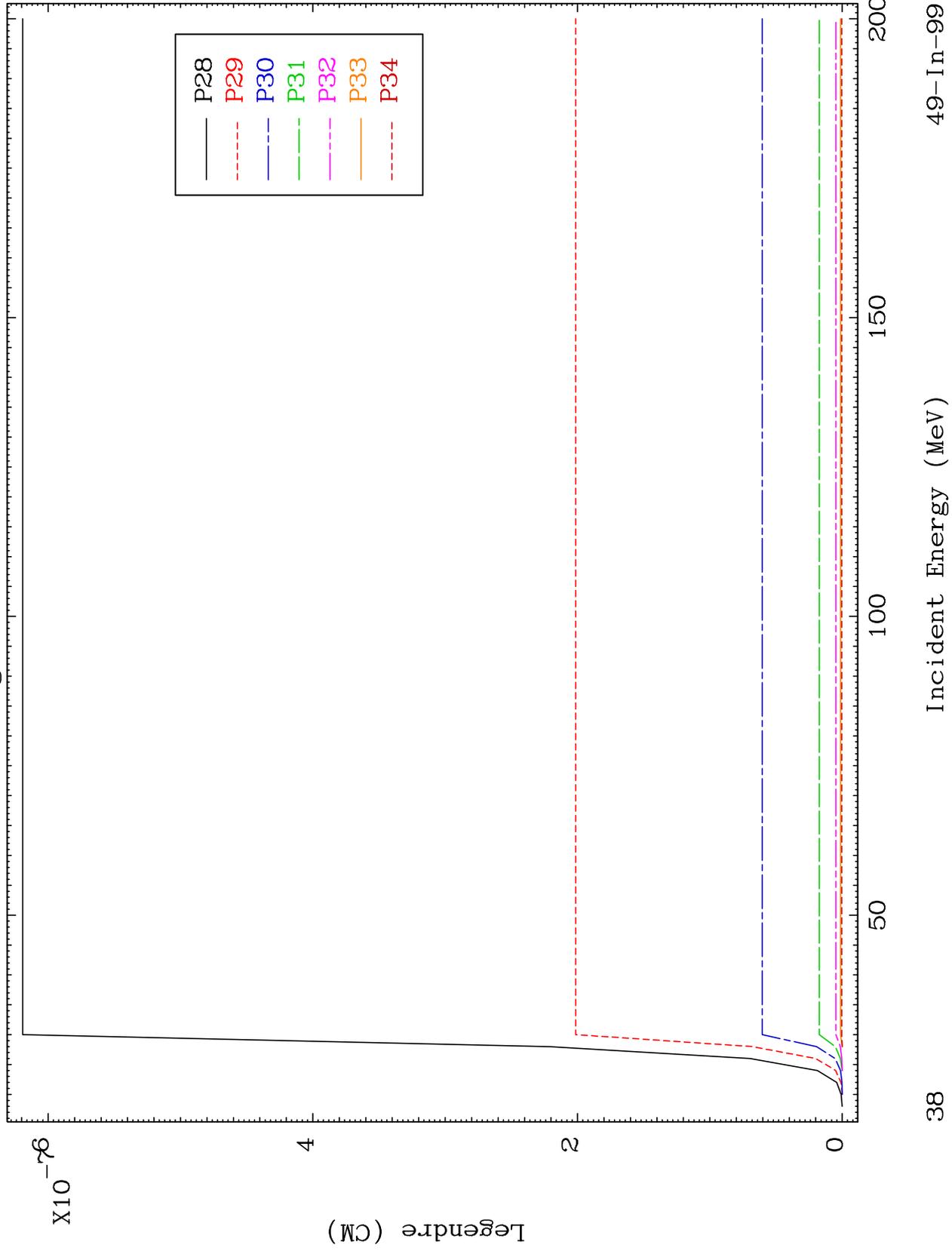
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



38

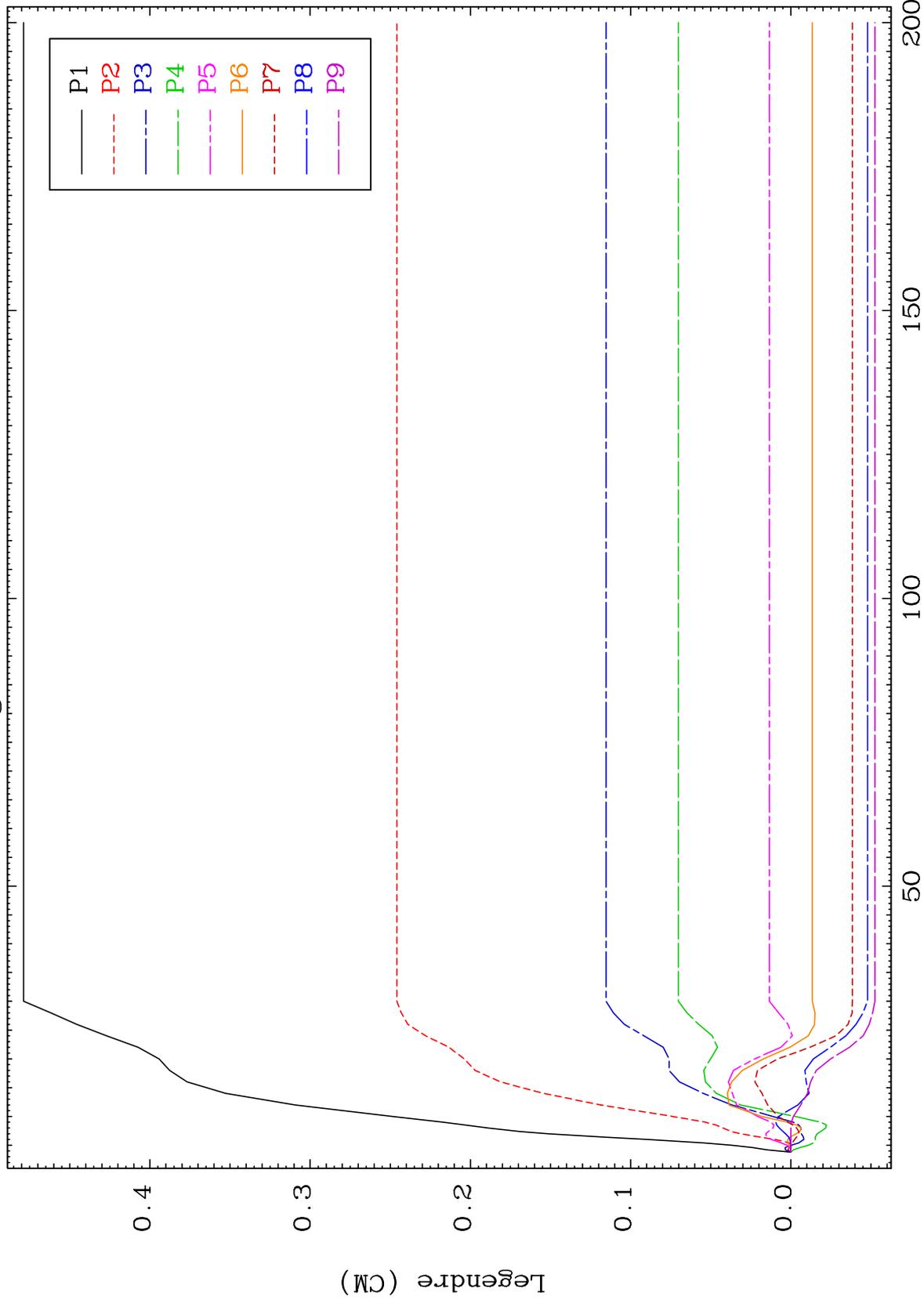
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



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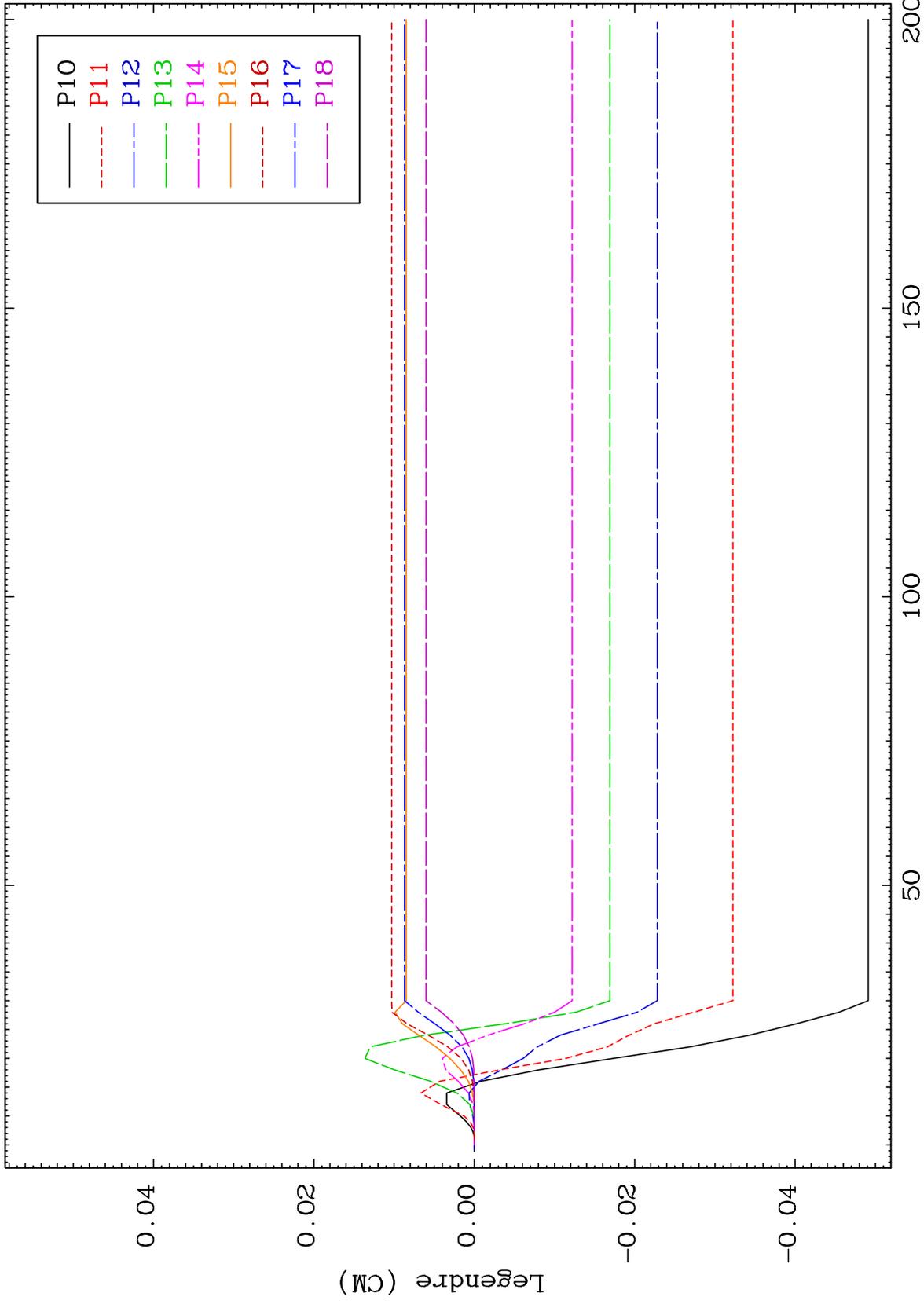
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



40

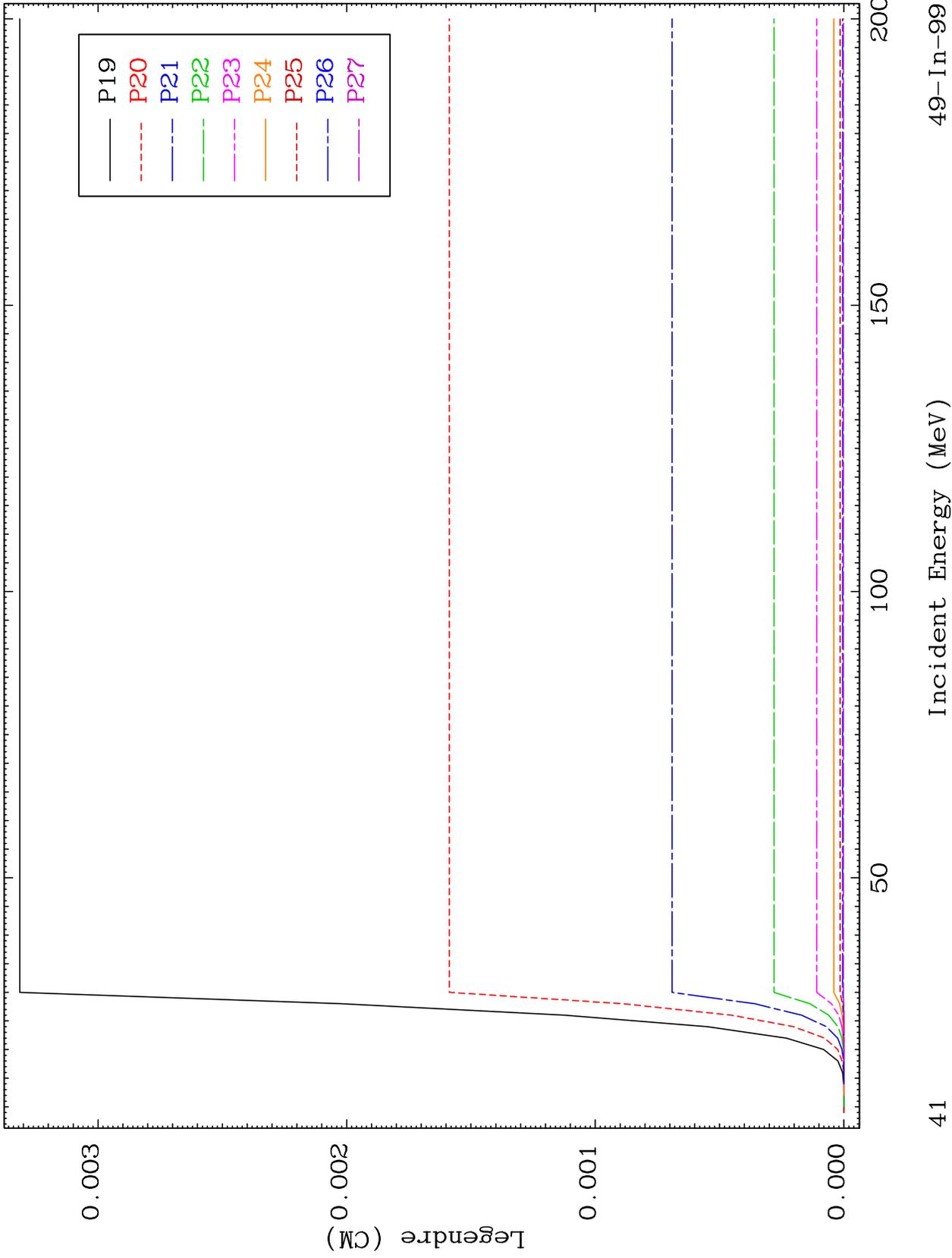
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



41

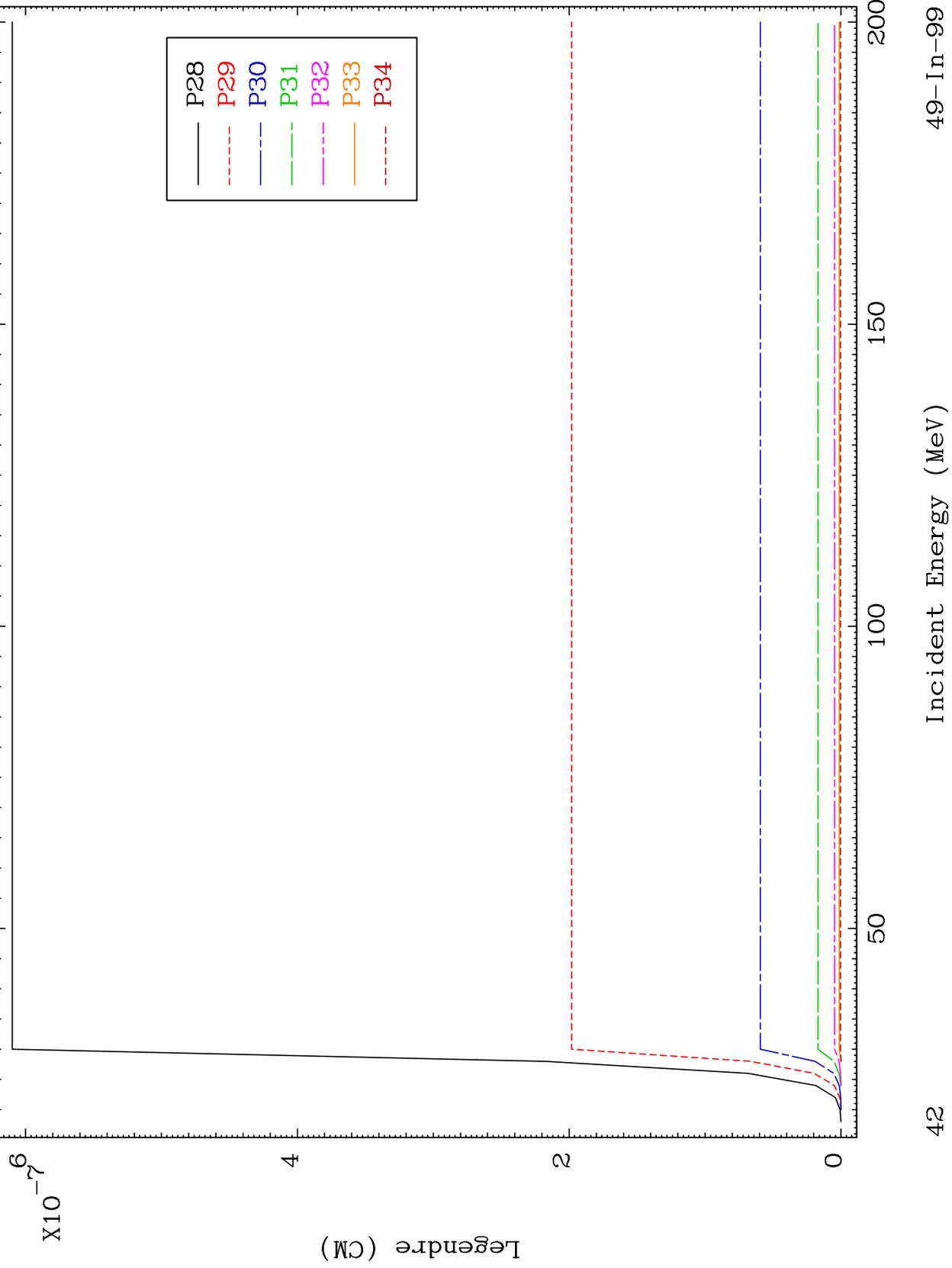
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MAT 4883

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

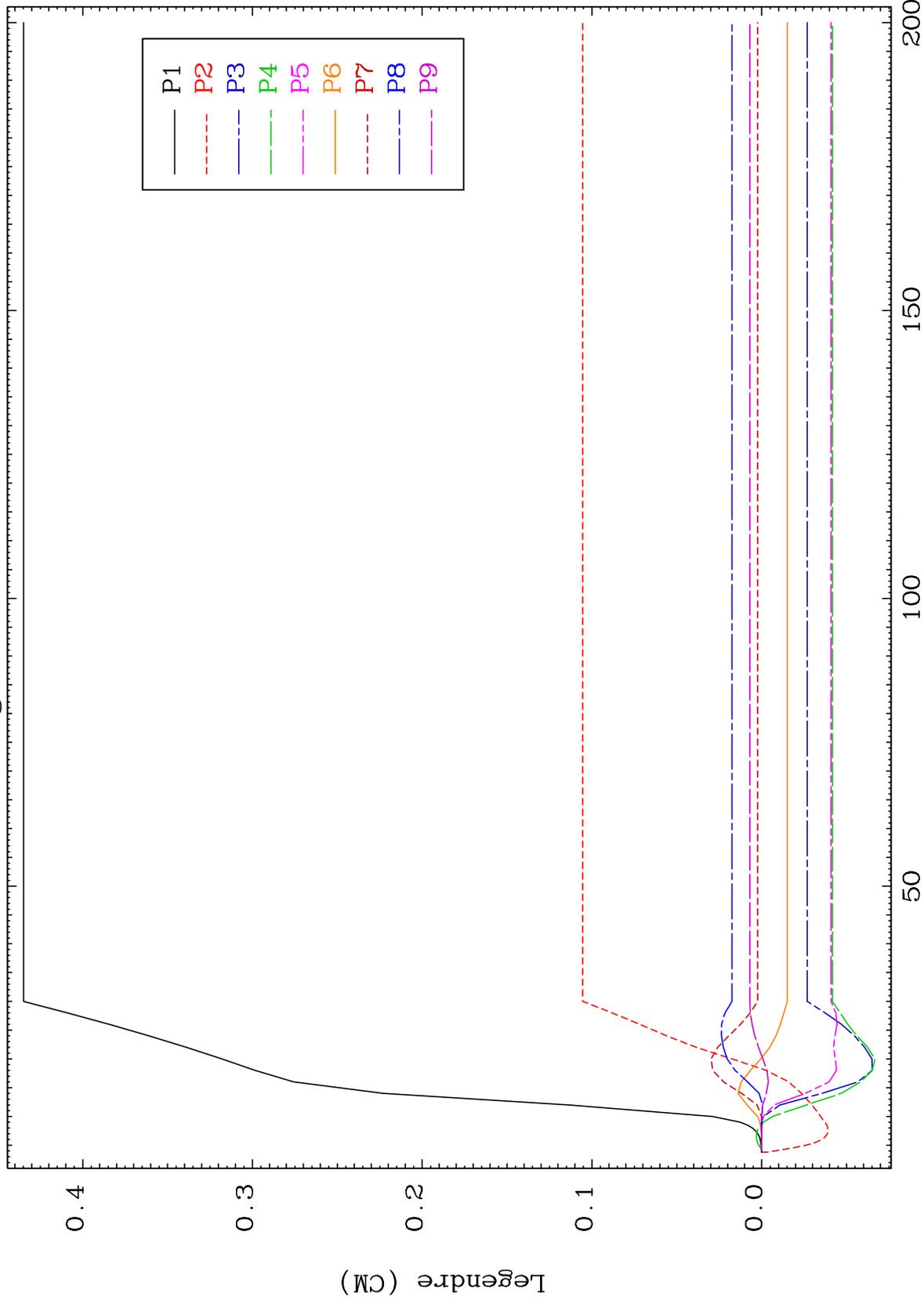
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MAT 4883

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

49-In-99



43

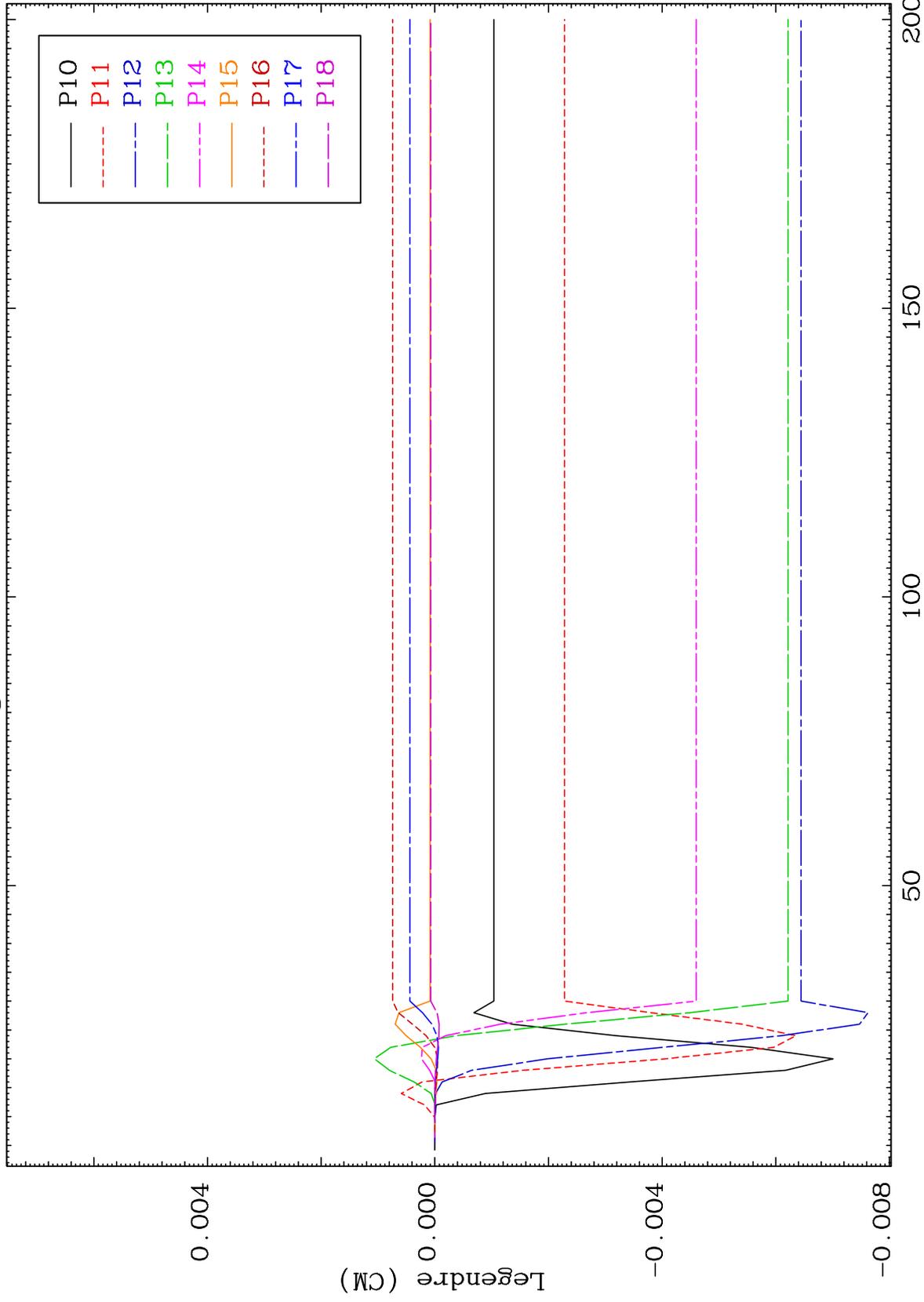
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



44

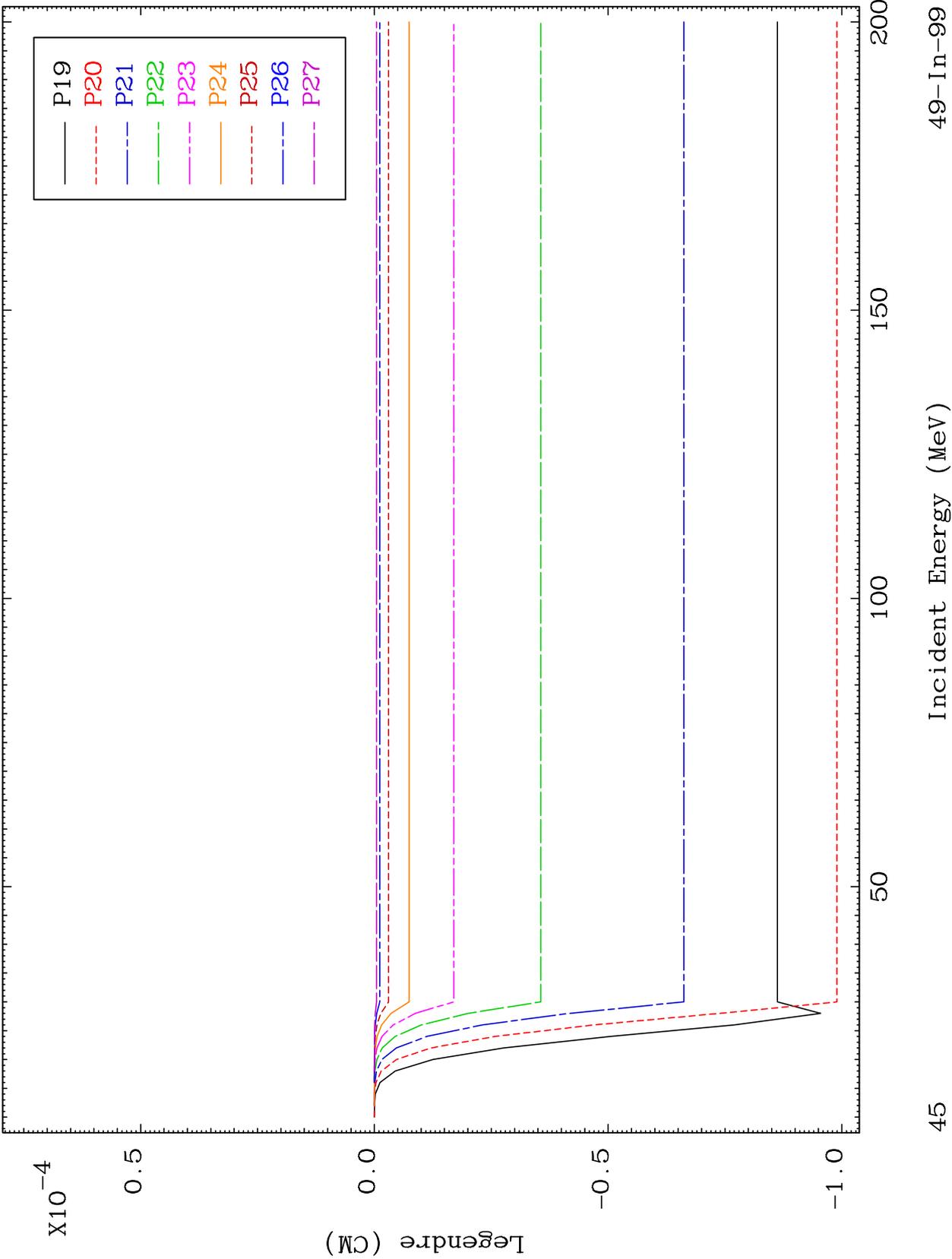
Incident Energy (MeV)

49-In-99

MAT 4883

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

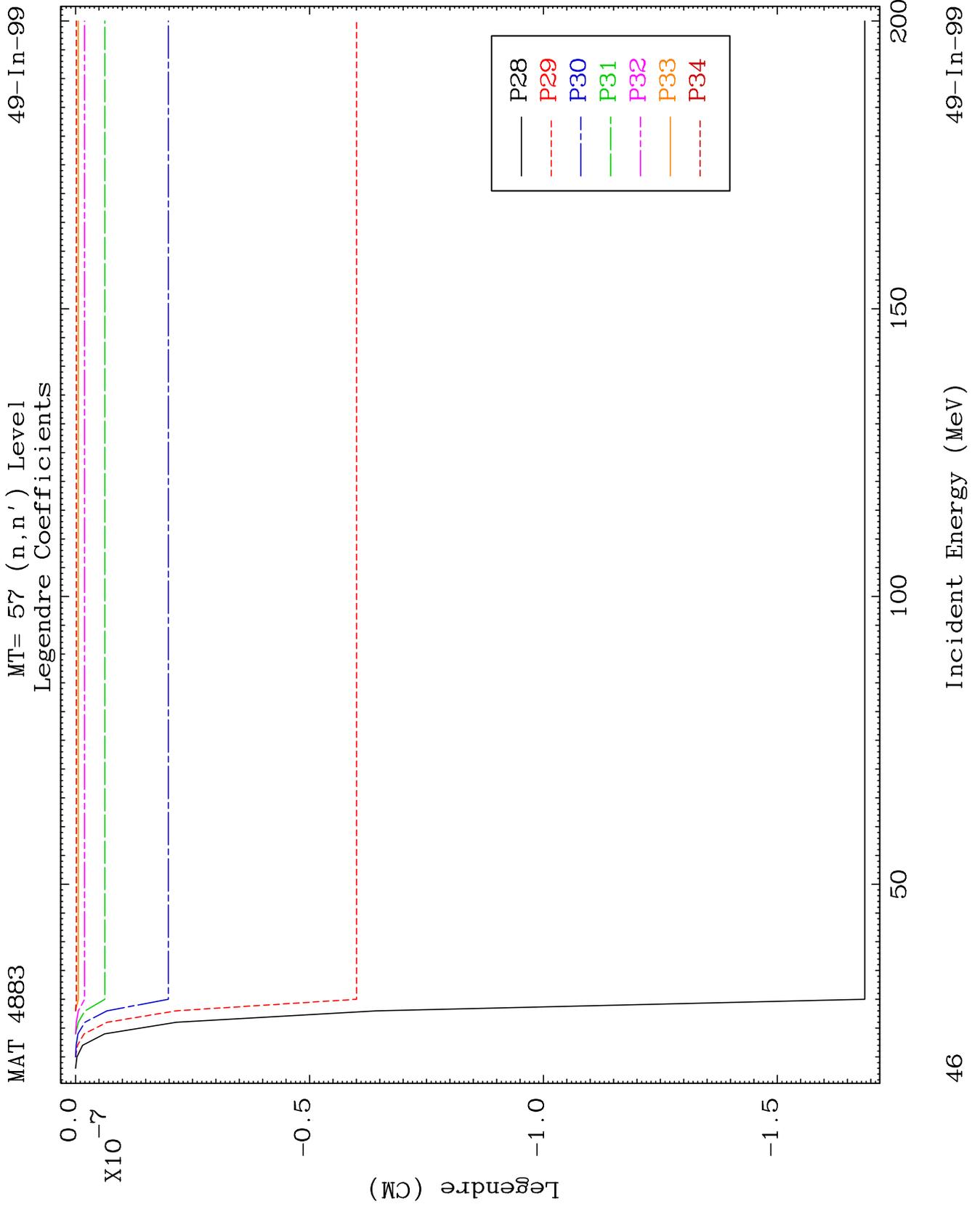
49-In-99



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Incident Energy (MeV)

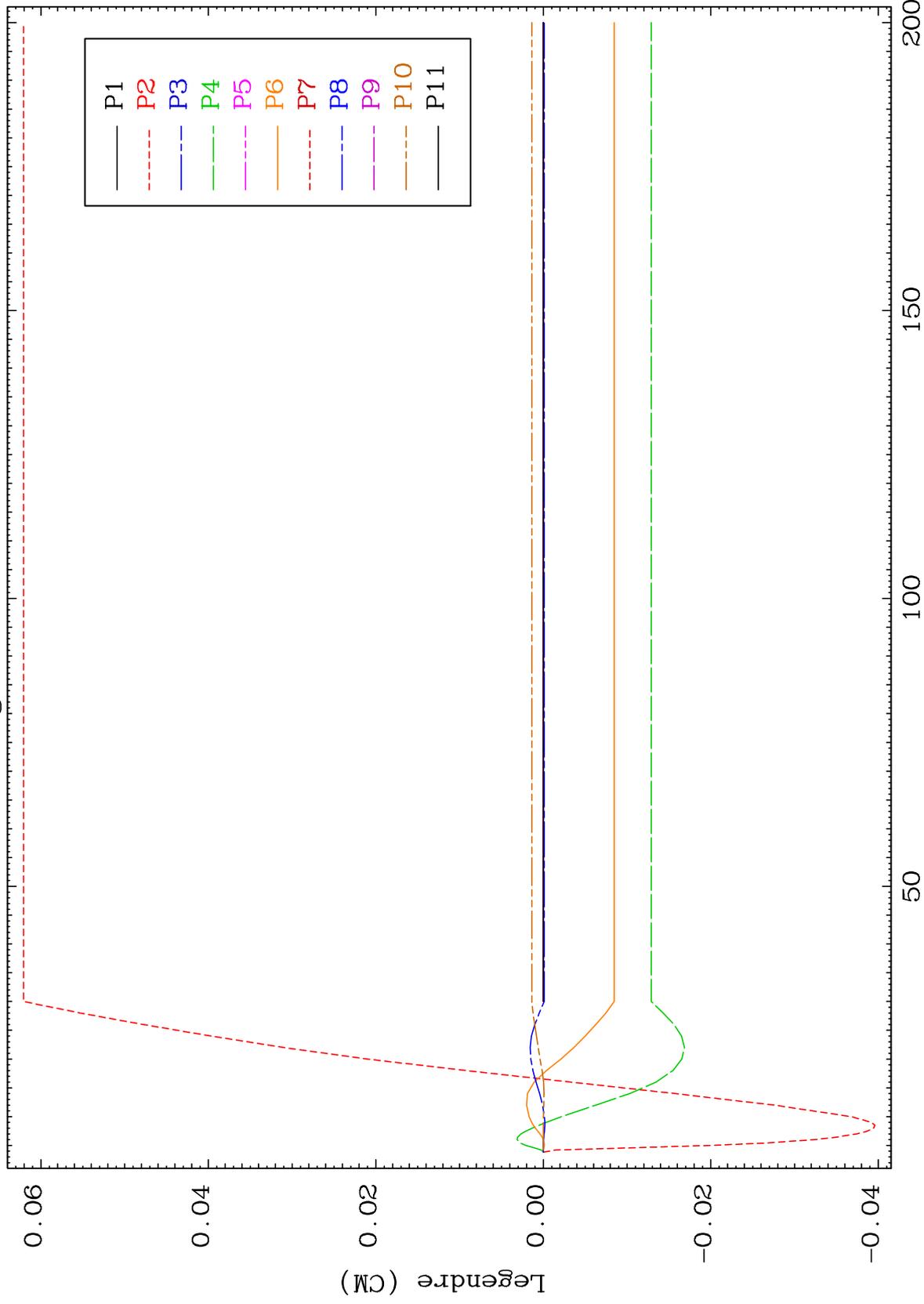
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MAT 4883

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

49-In-99



47

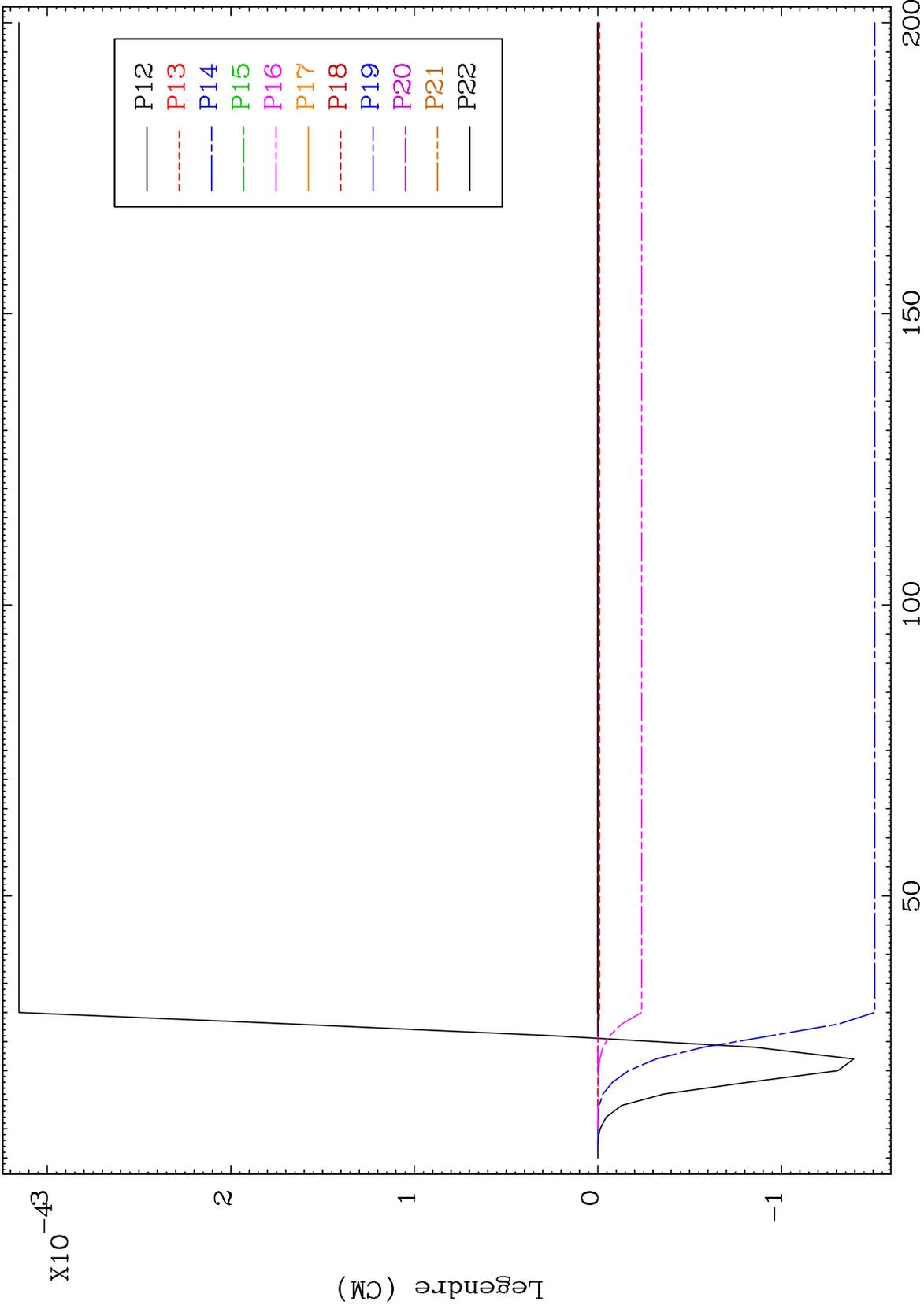
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



48

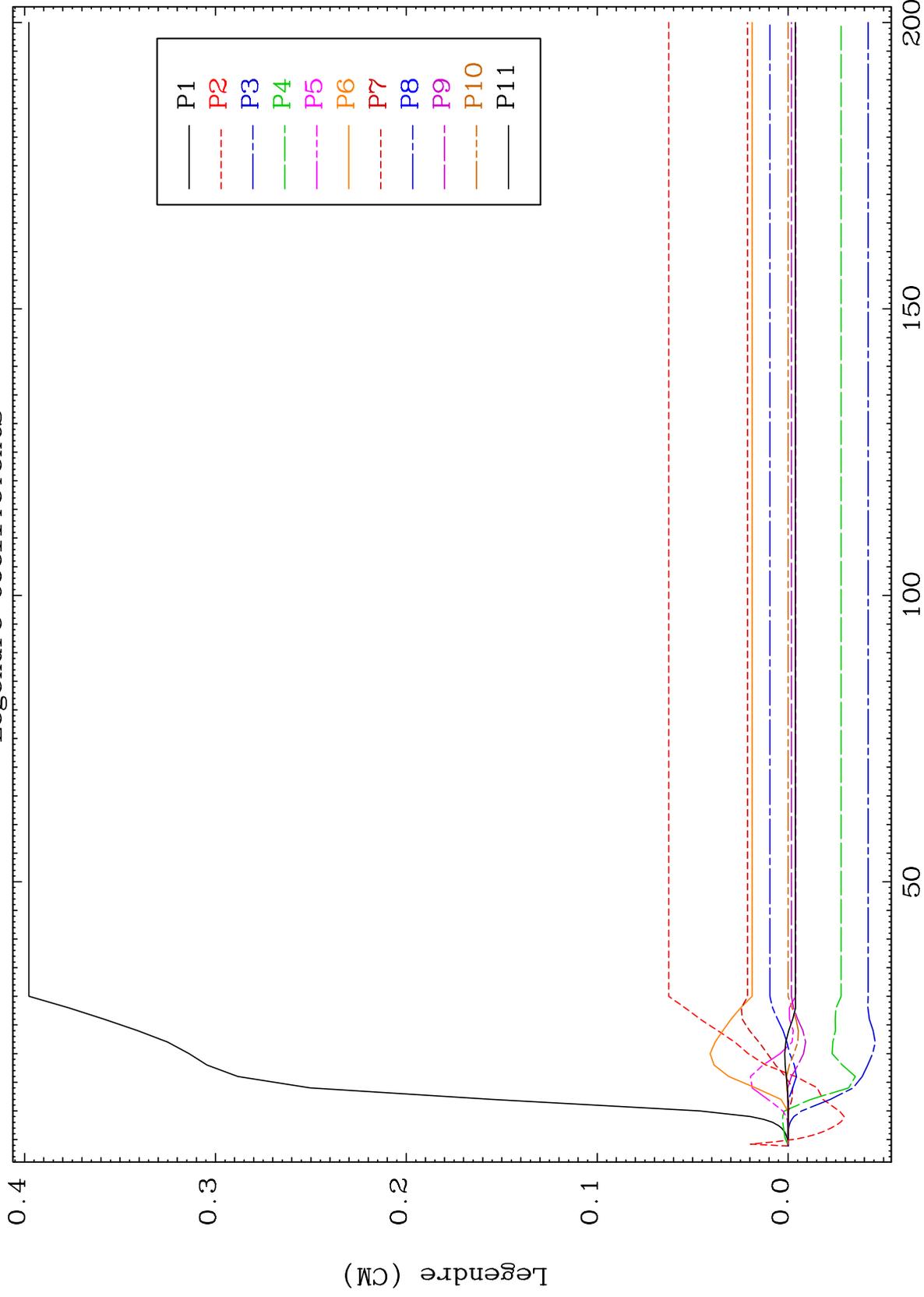
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



49

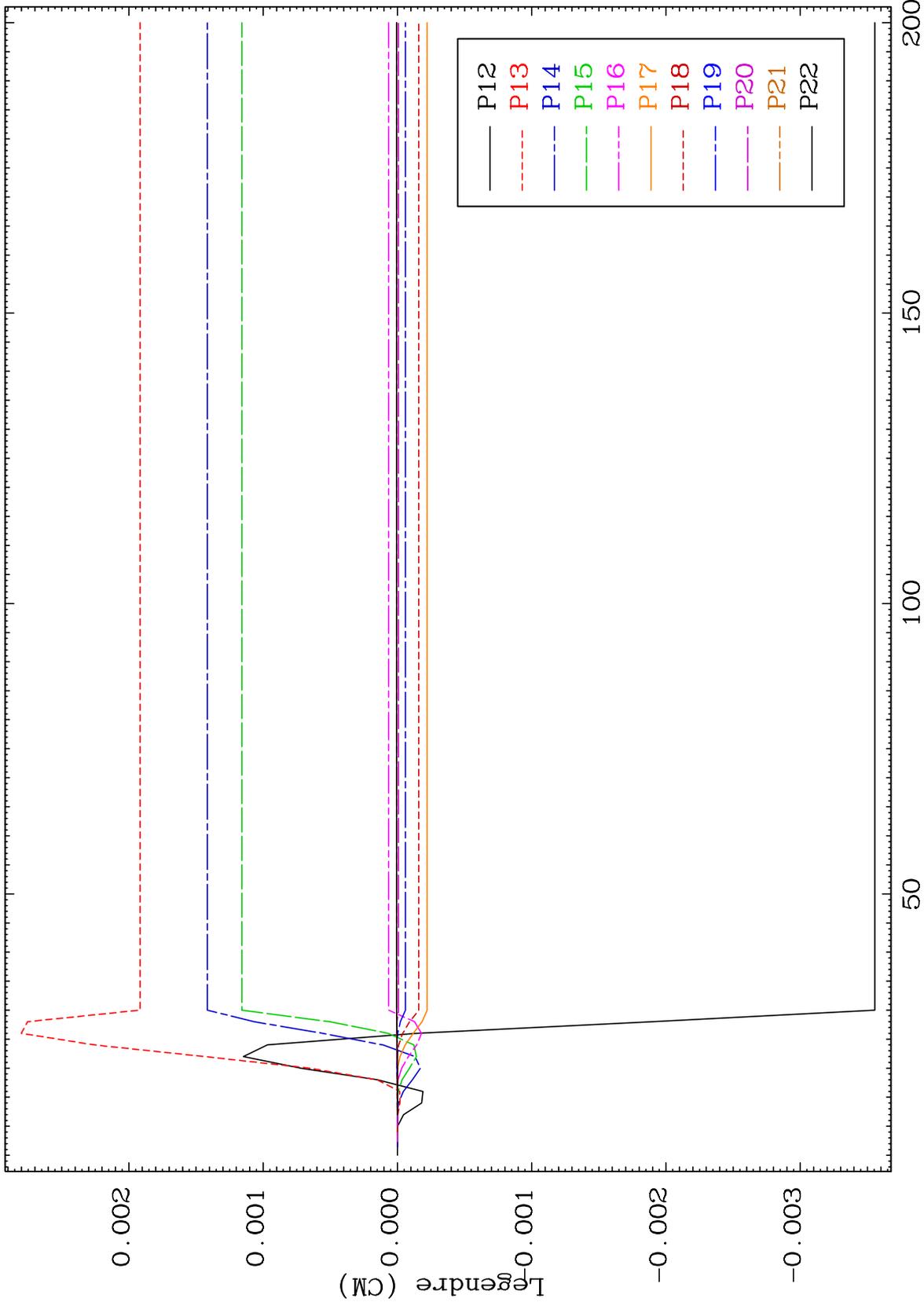
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



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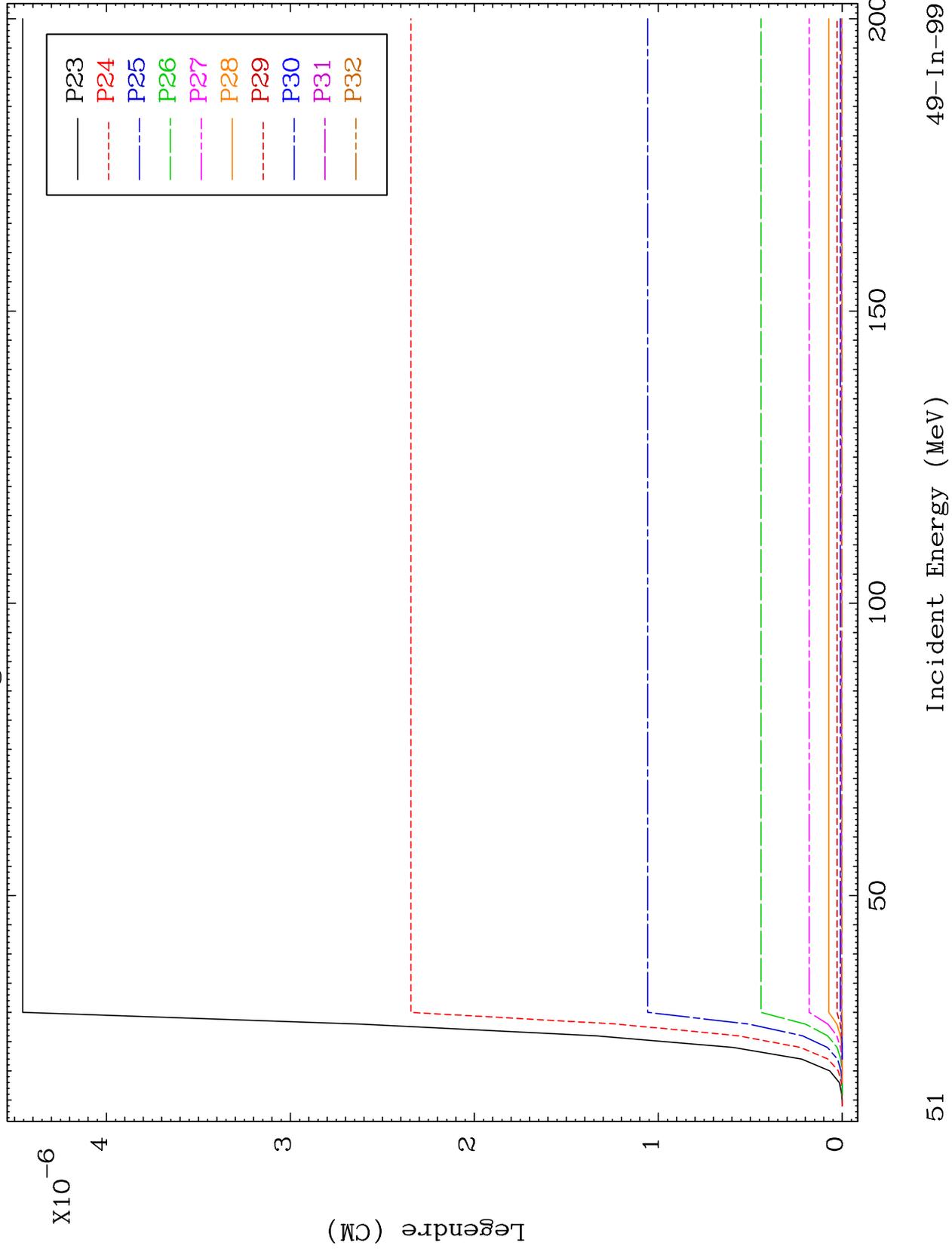
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MT= 59 (n,n') Level
Legendre Coefficients

49-In-99



51

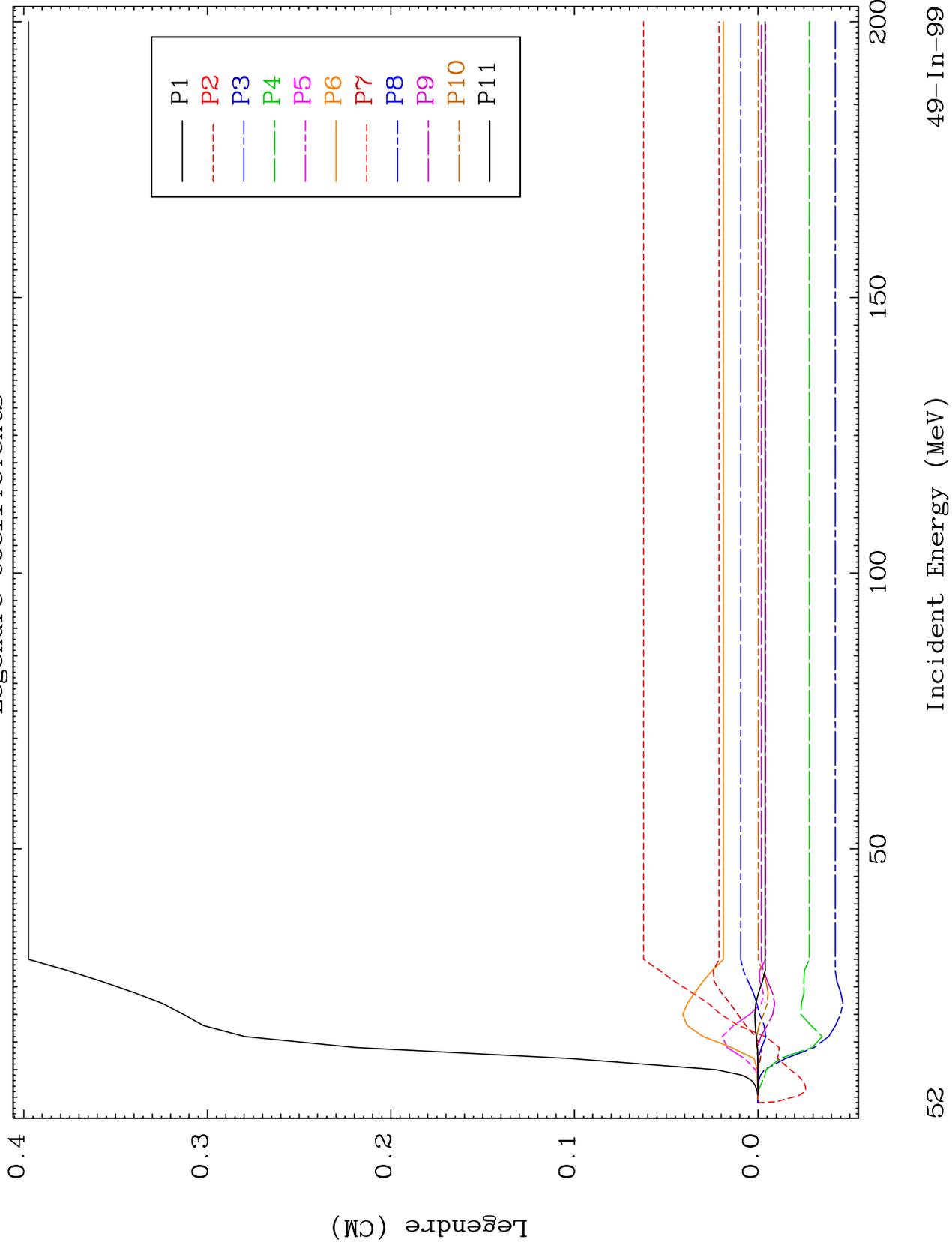
Incident Energy (MeV)

49-In-99

MAT 4883

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

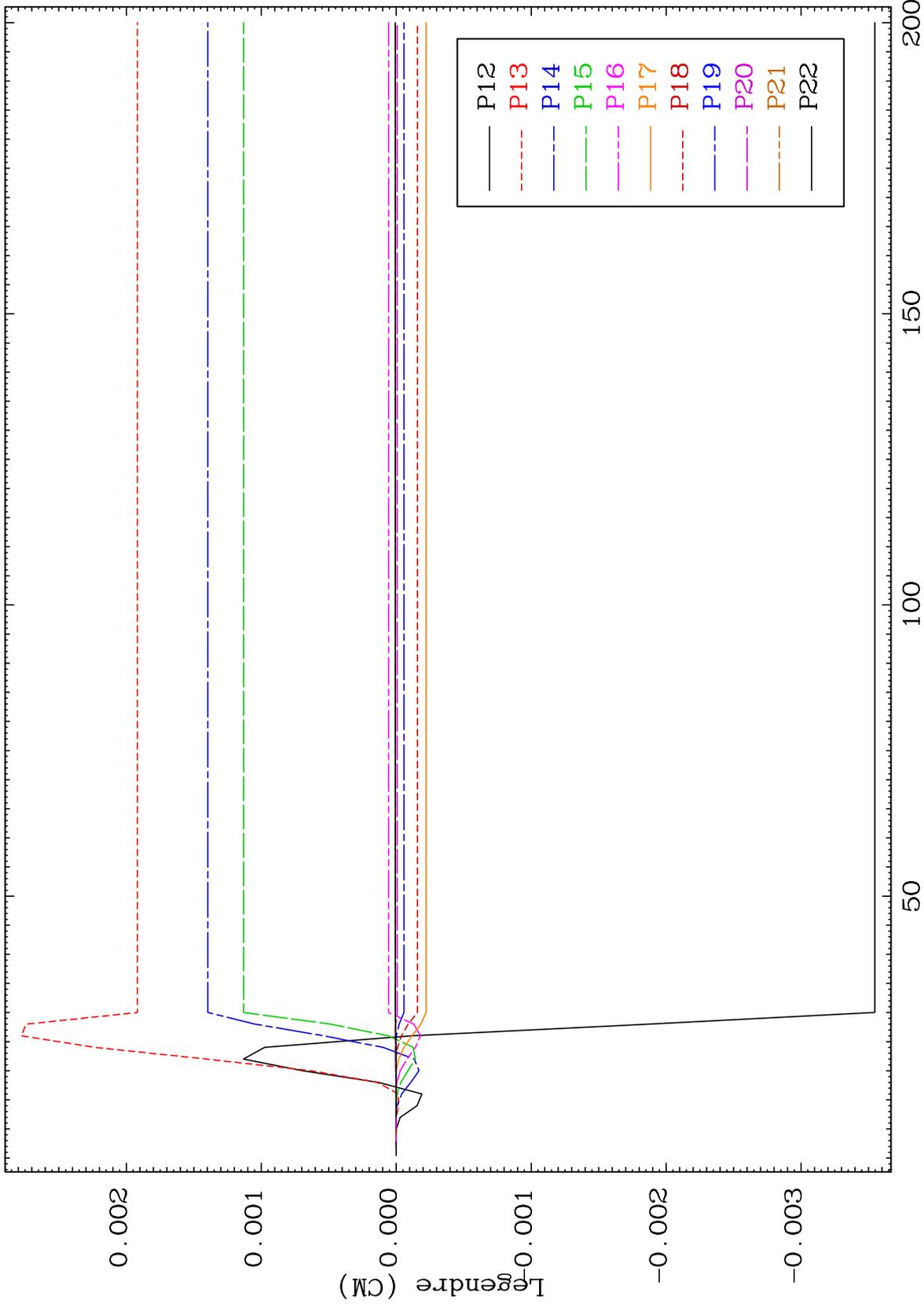
49-In-99



52

Incident Energy (MeV)

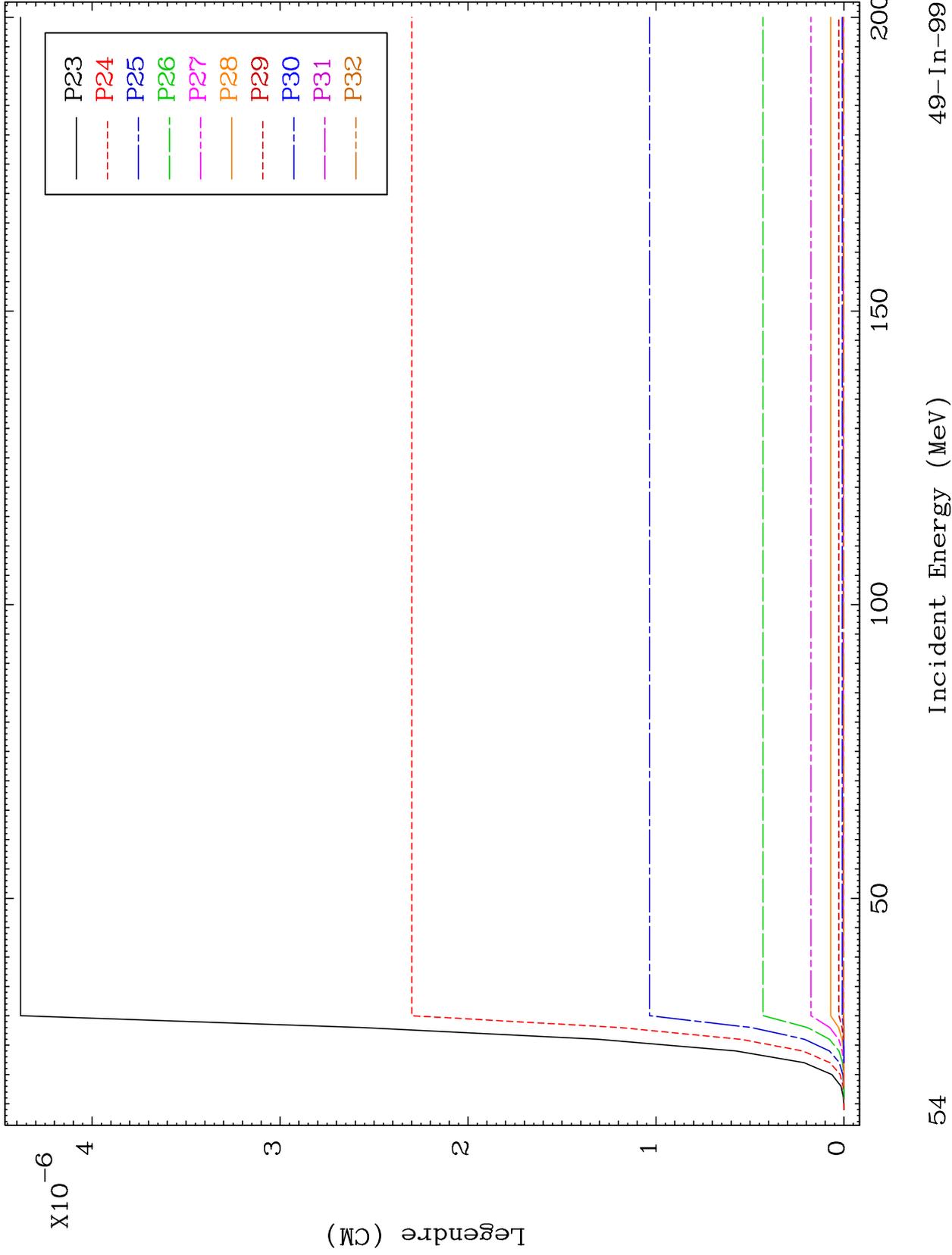
49-In-99



MAT 4883

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

49-In-99



54

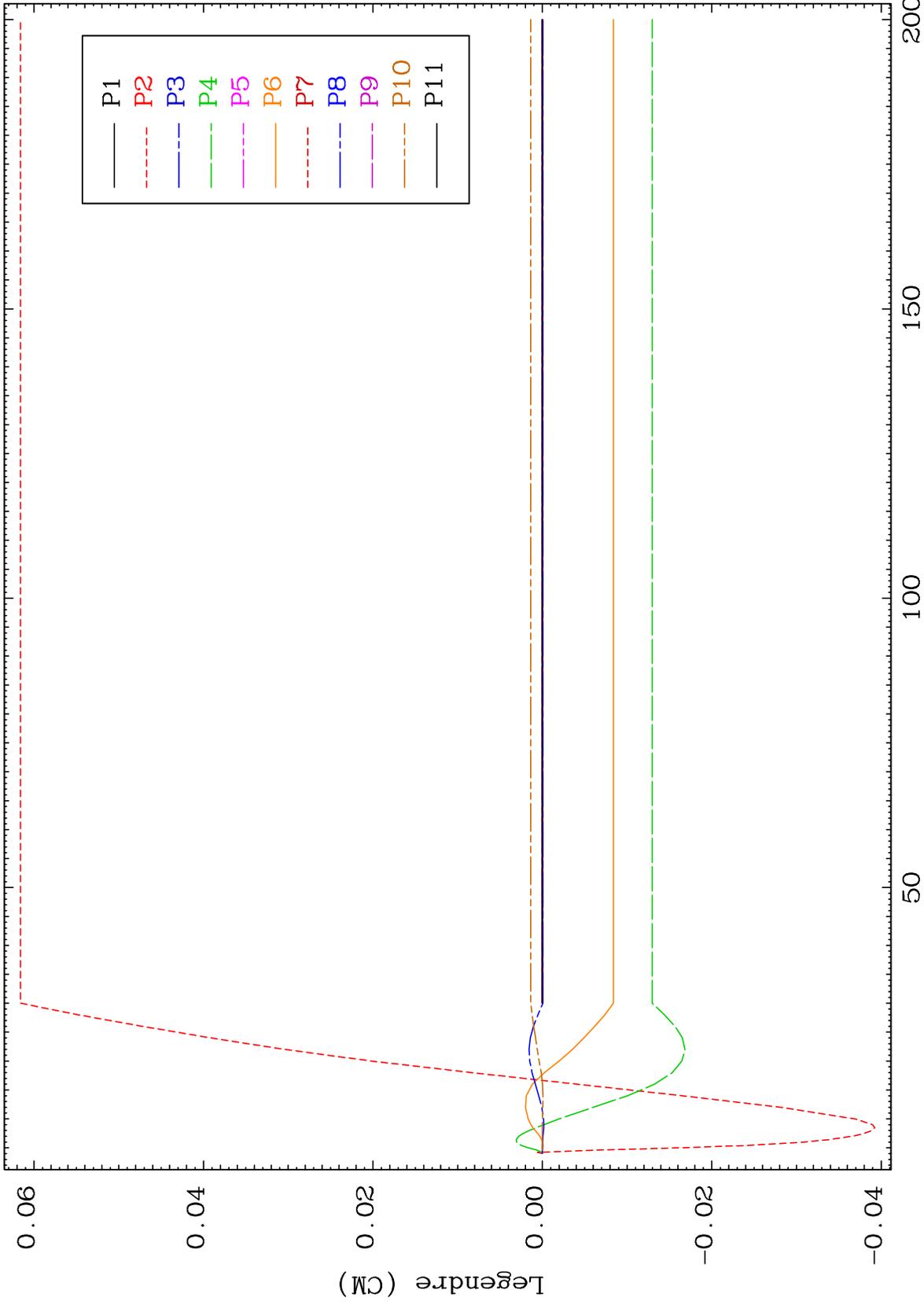
Incident Energy (MeV)

49-In-99

MAT 4883

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

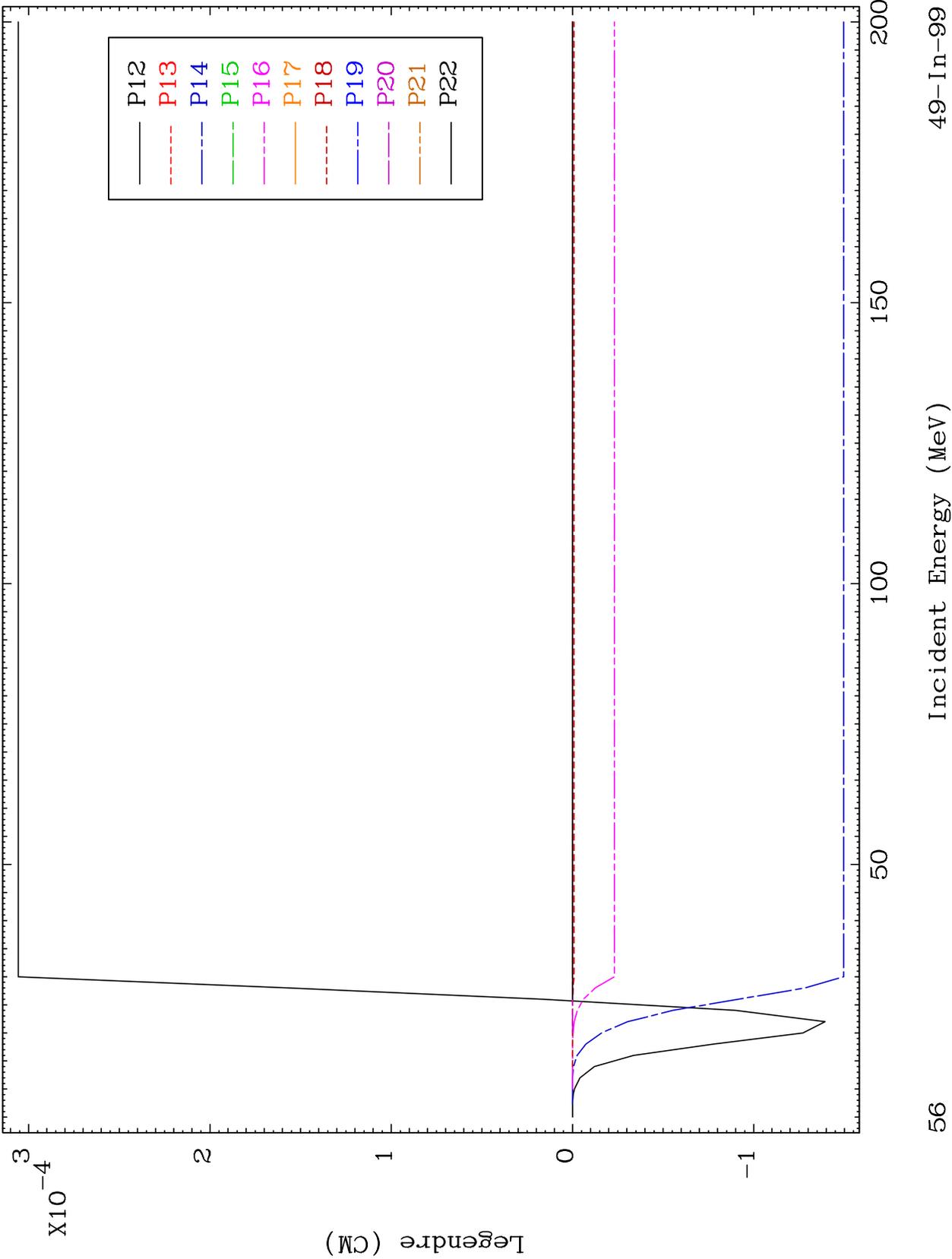
49-In-99



55

Incident Energy (MeV)

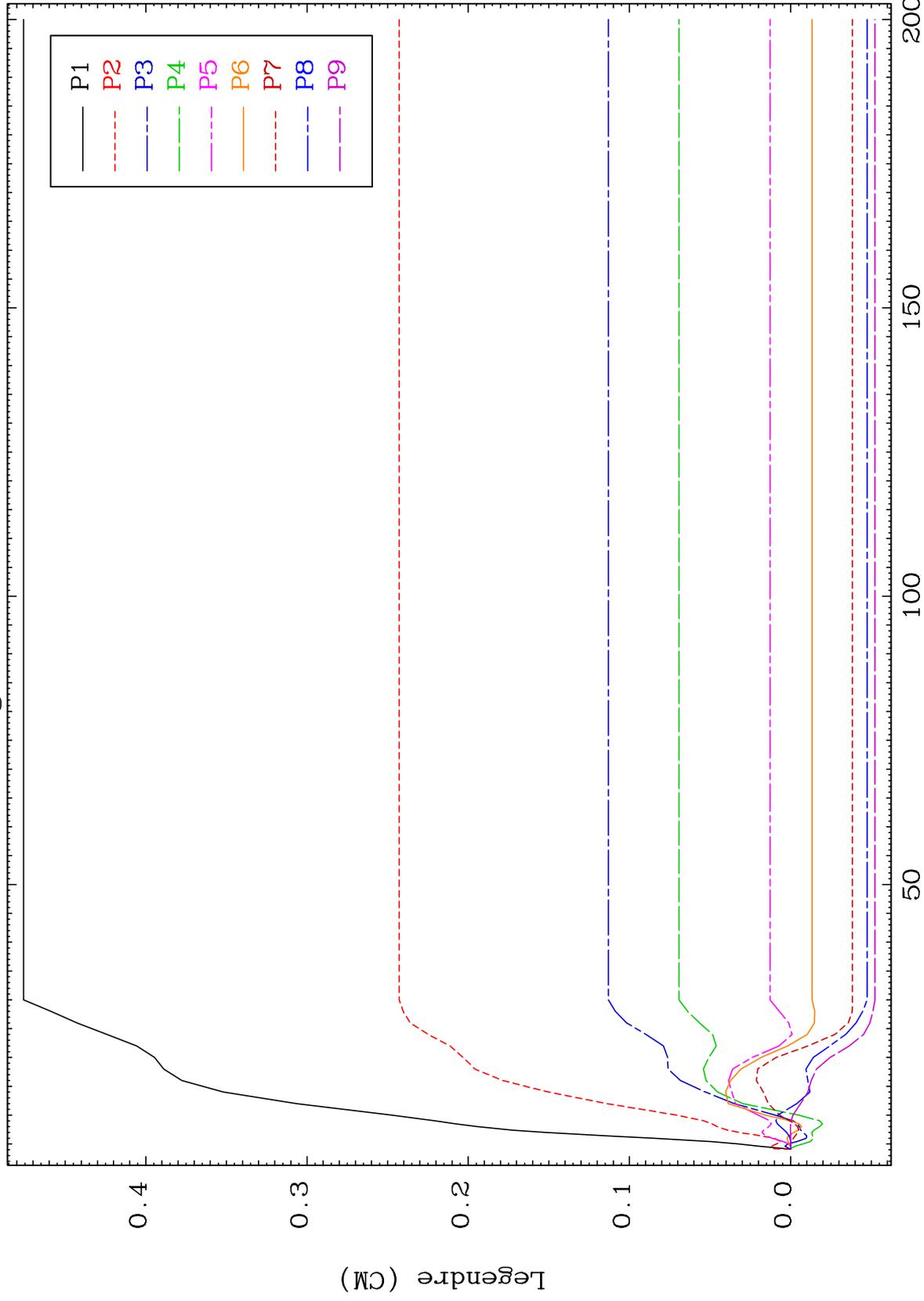
49-In-99



MAT 4883

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

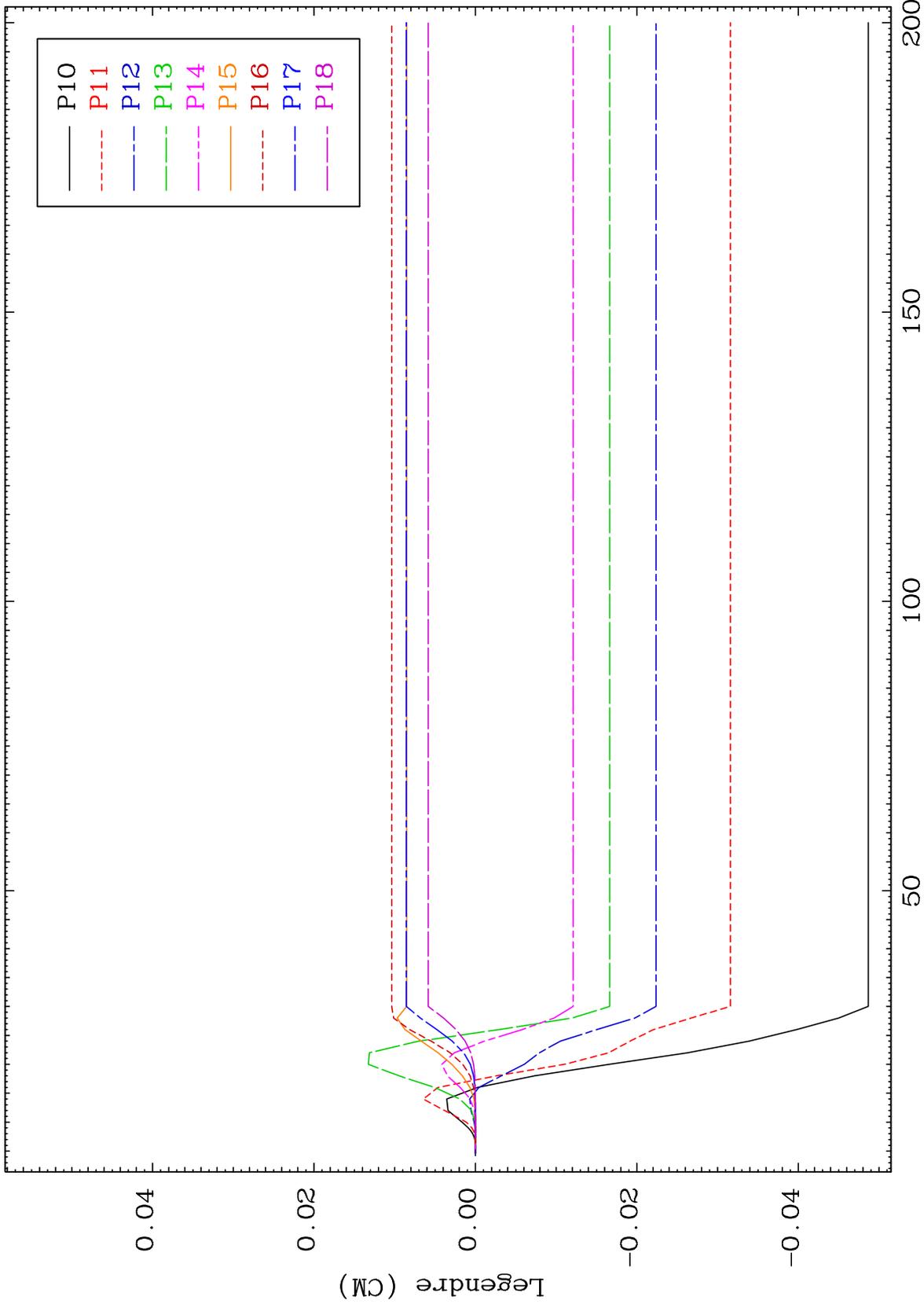
49-In-99



57

Incident Energy (MeV)

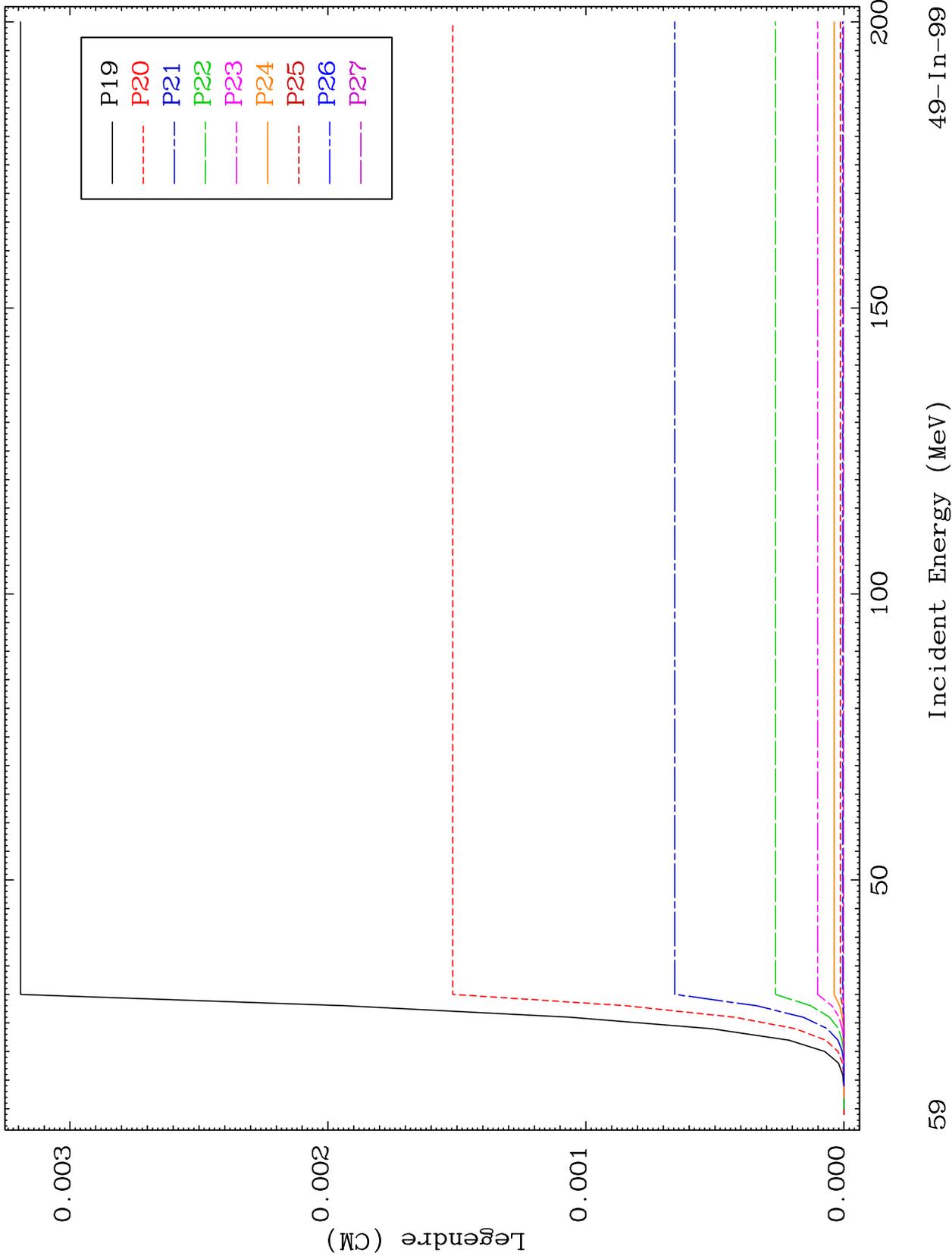
49-In-99



MAT 4883

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

49-In-99



59

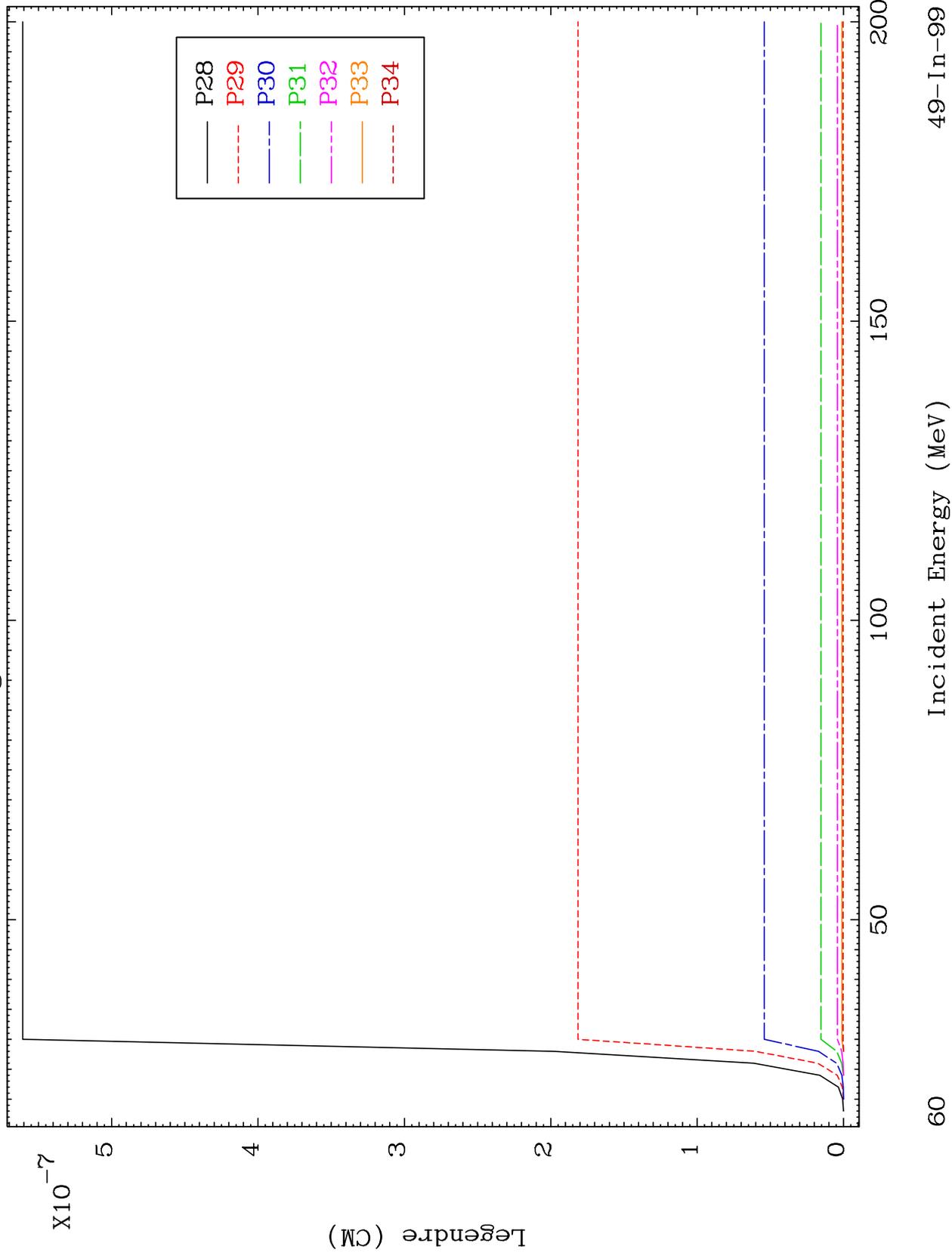
Incident Energy (MeV)

49-In-99

MAT 4883

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

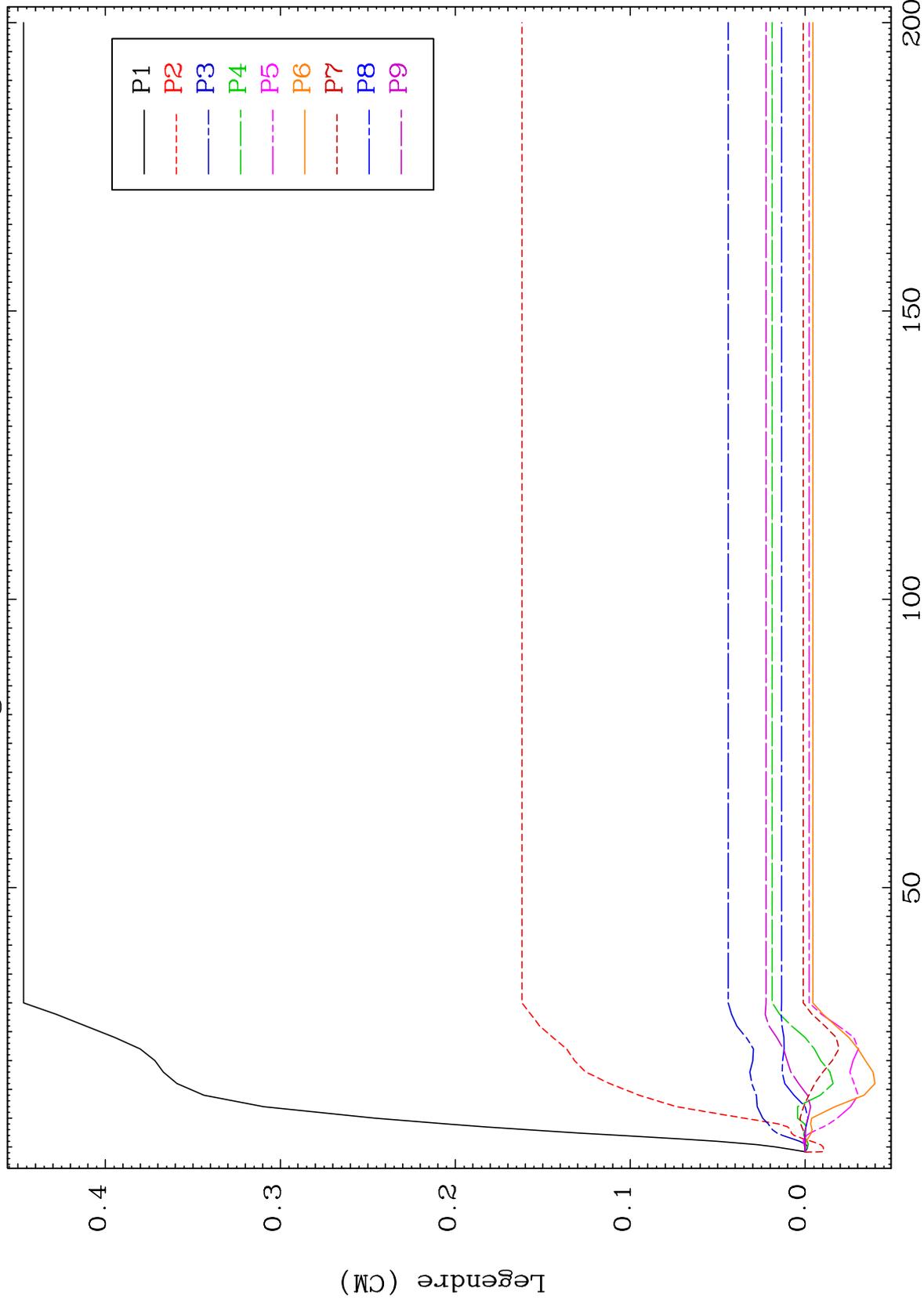
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MAT 4883

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

49-In-99



61

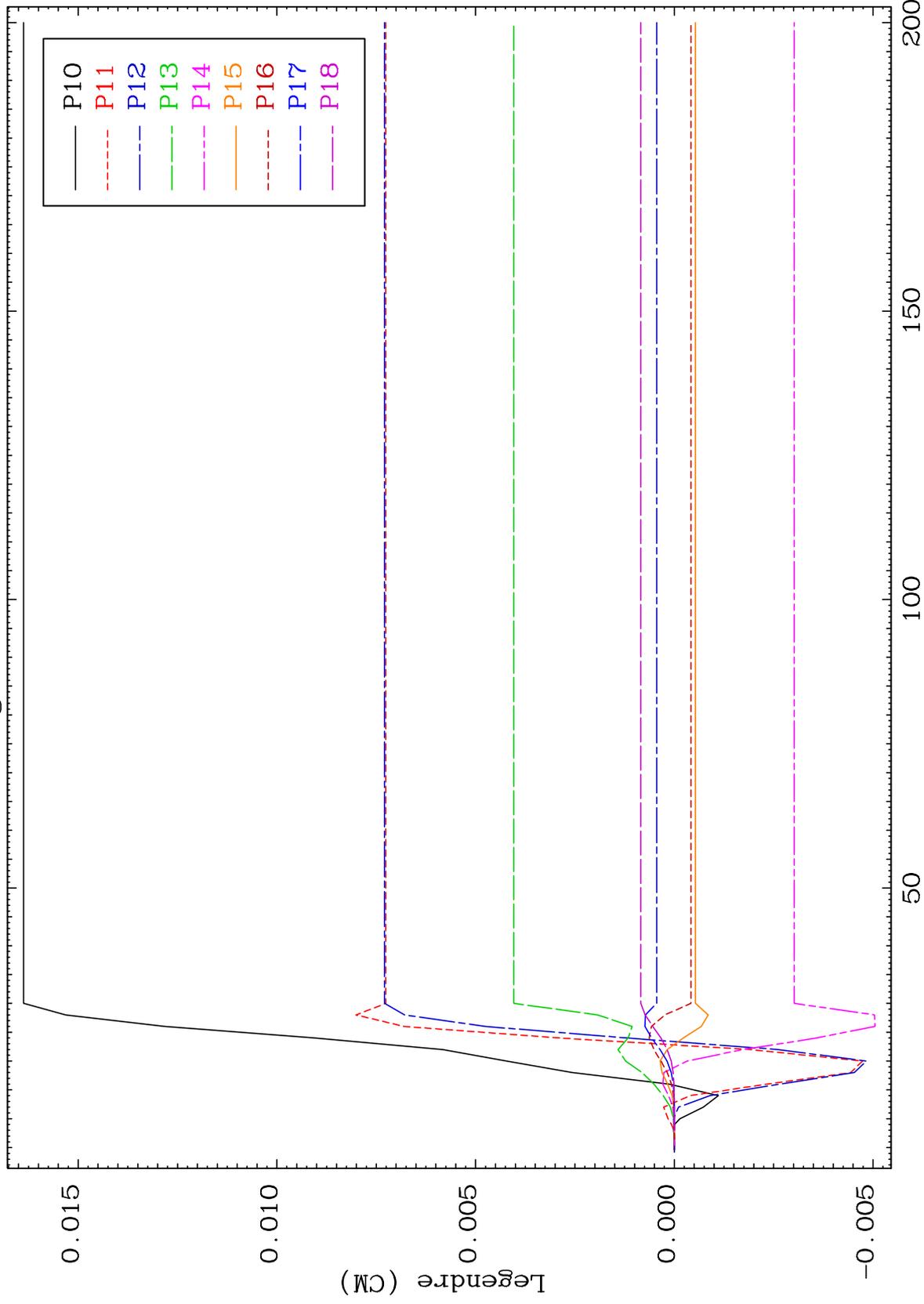
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



62

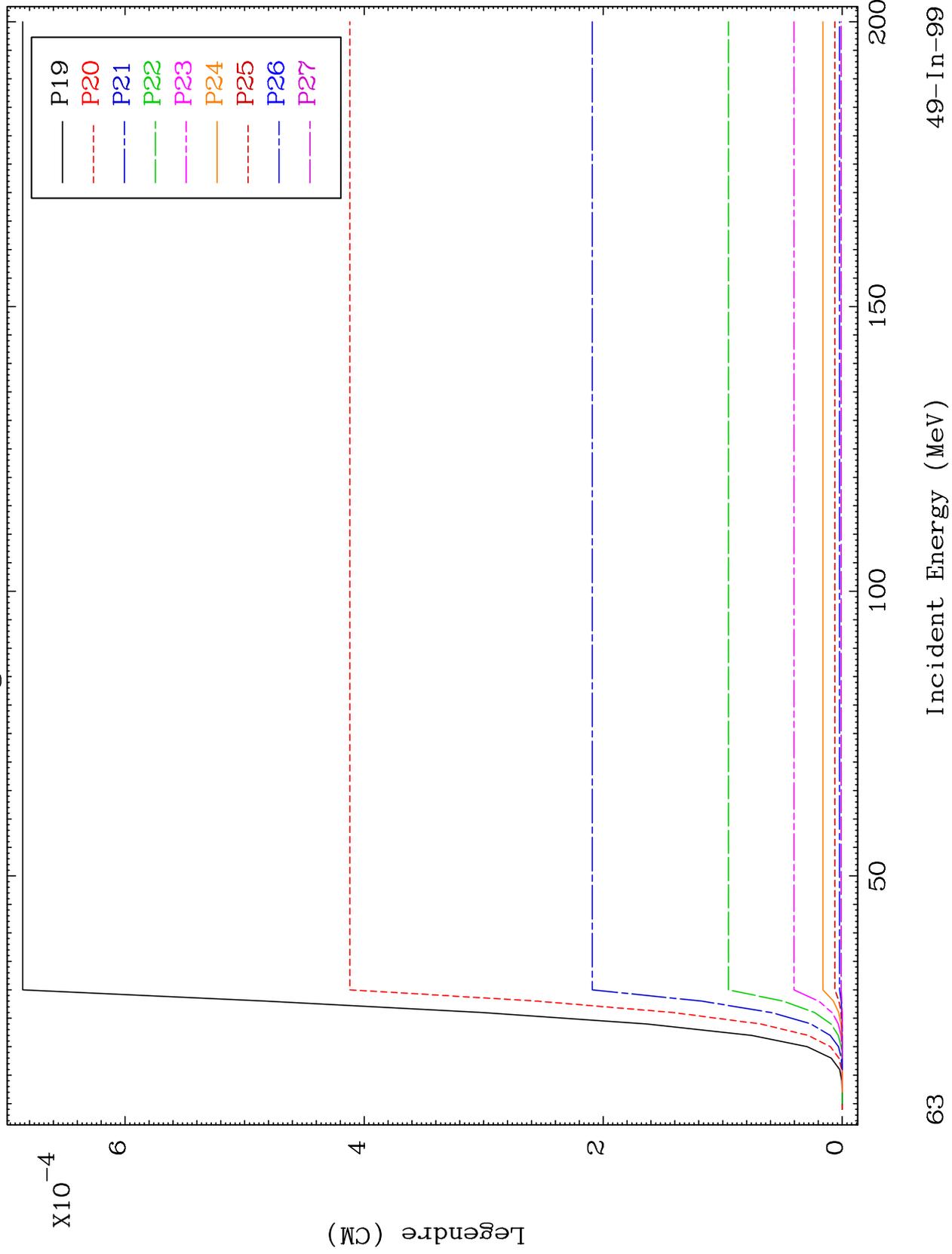
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



63

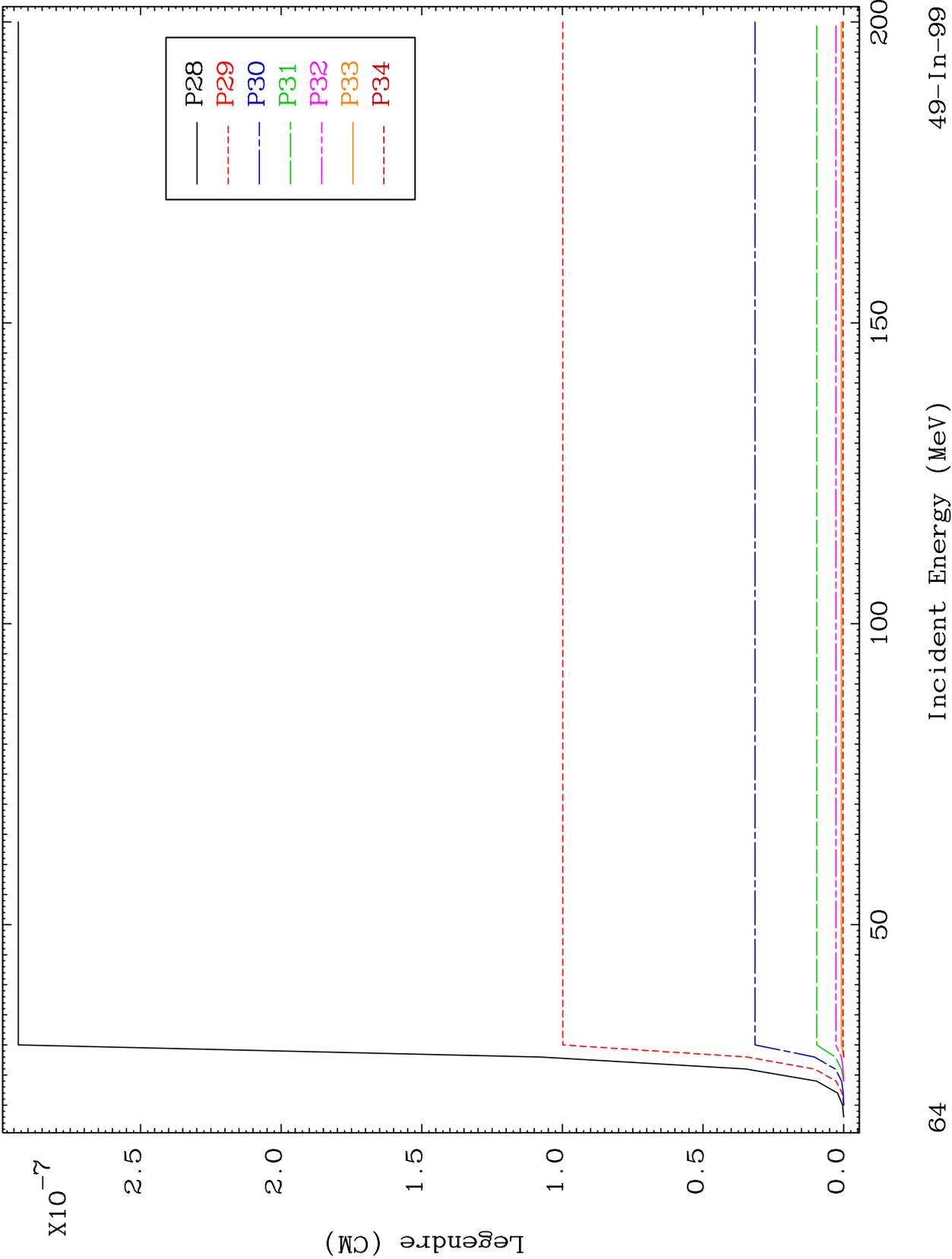
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



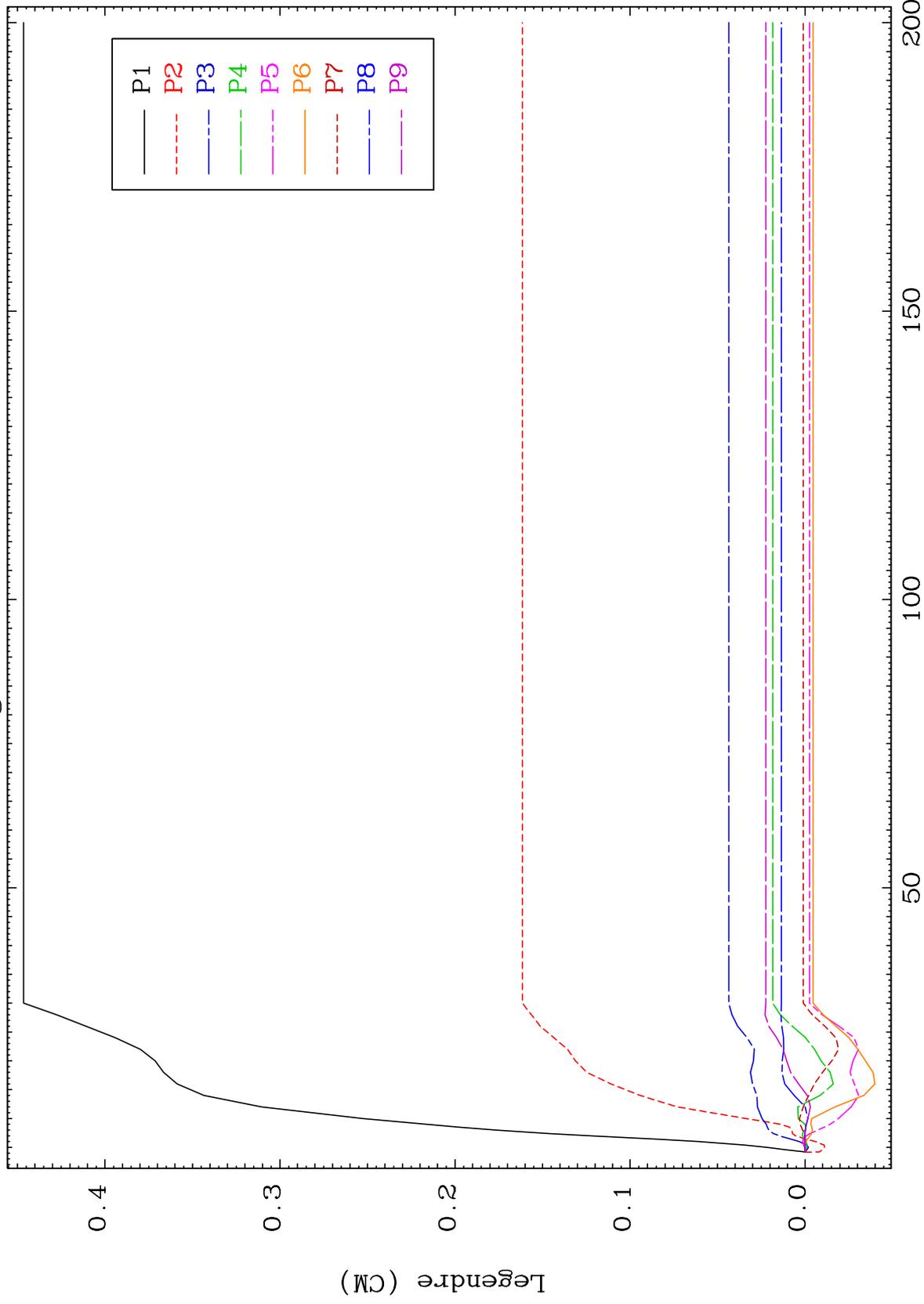
64

49-In-99

MAT 4883

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

49-In-99



65

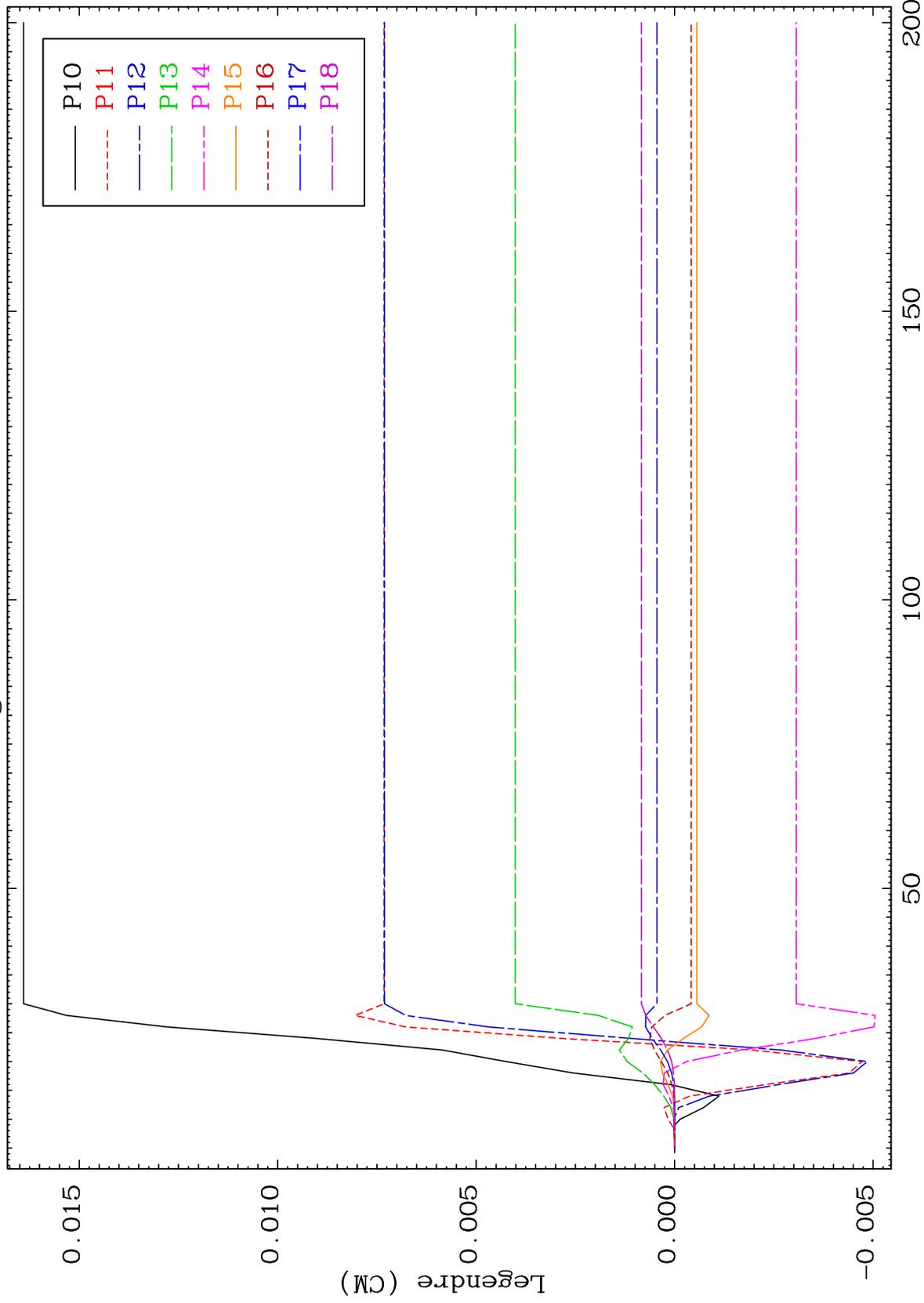
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



66

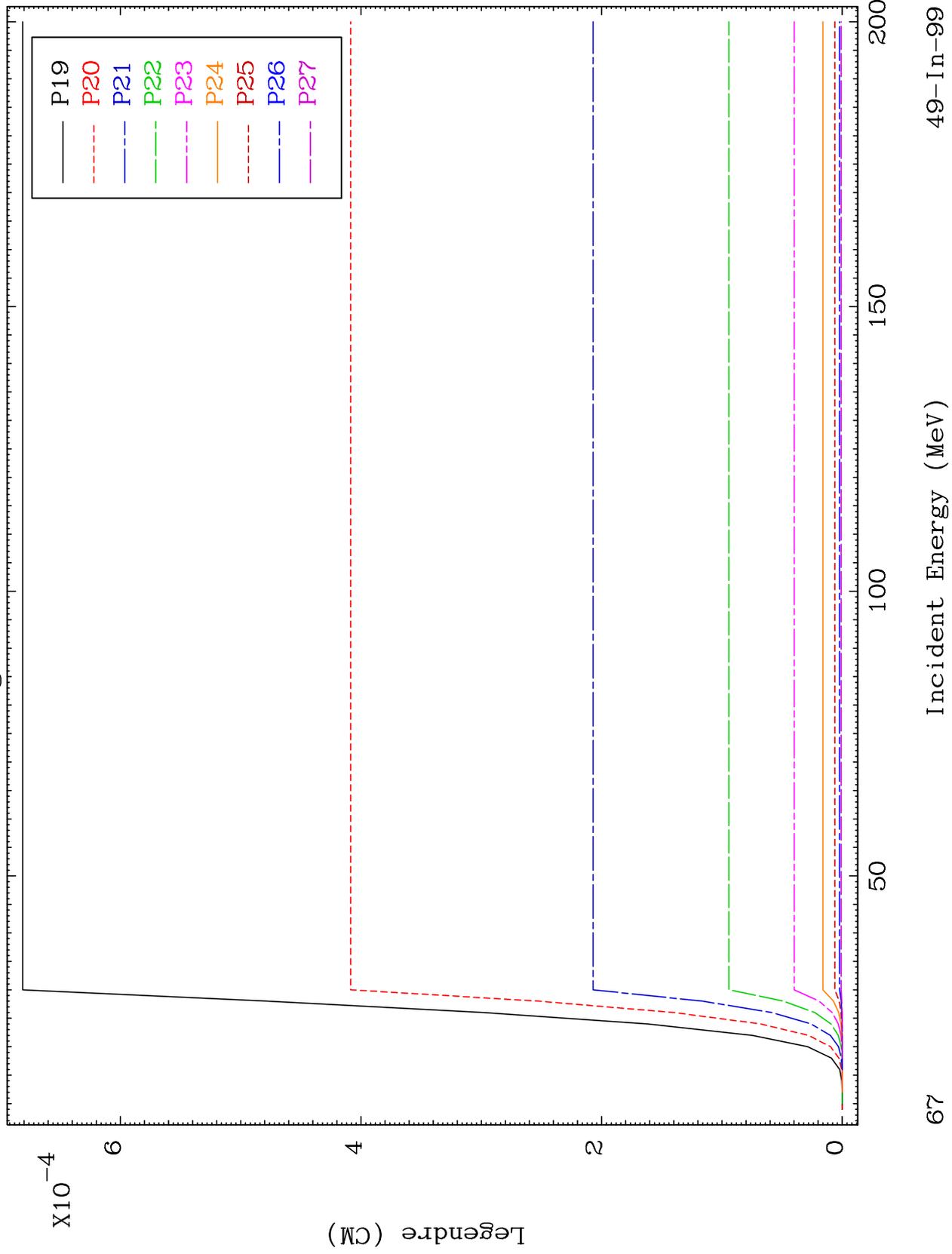
Incident Energy (MeV)

49-In-99

MAT 4883

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

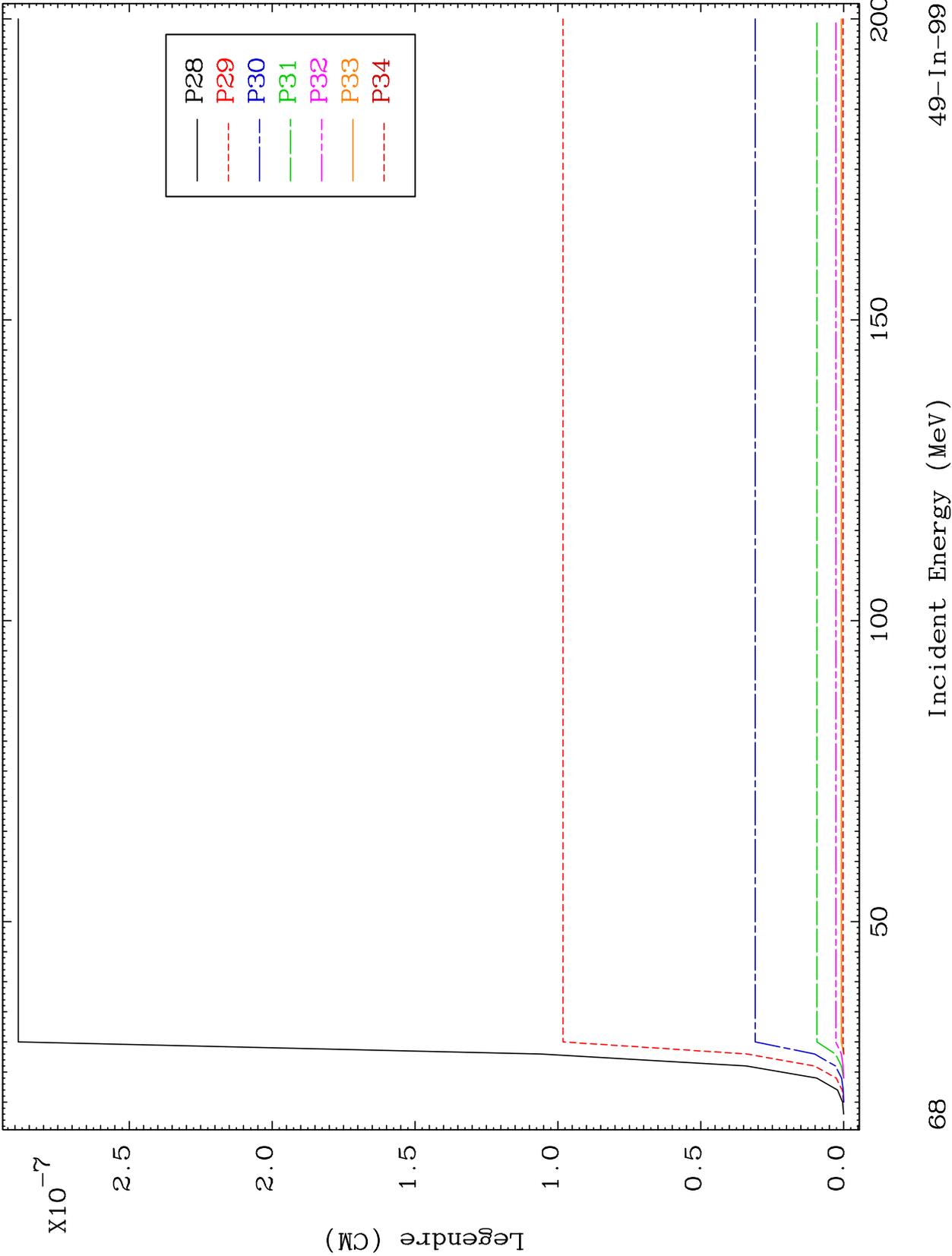
49-In-99



MAT 4883

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

49-In-99



68

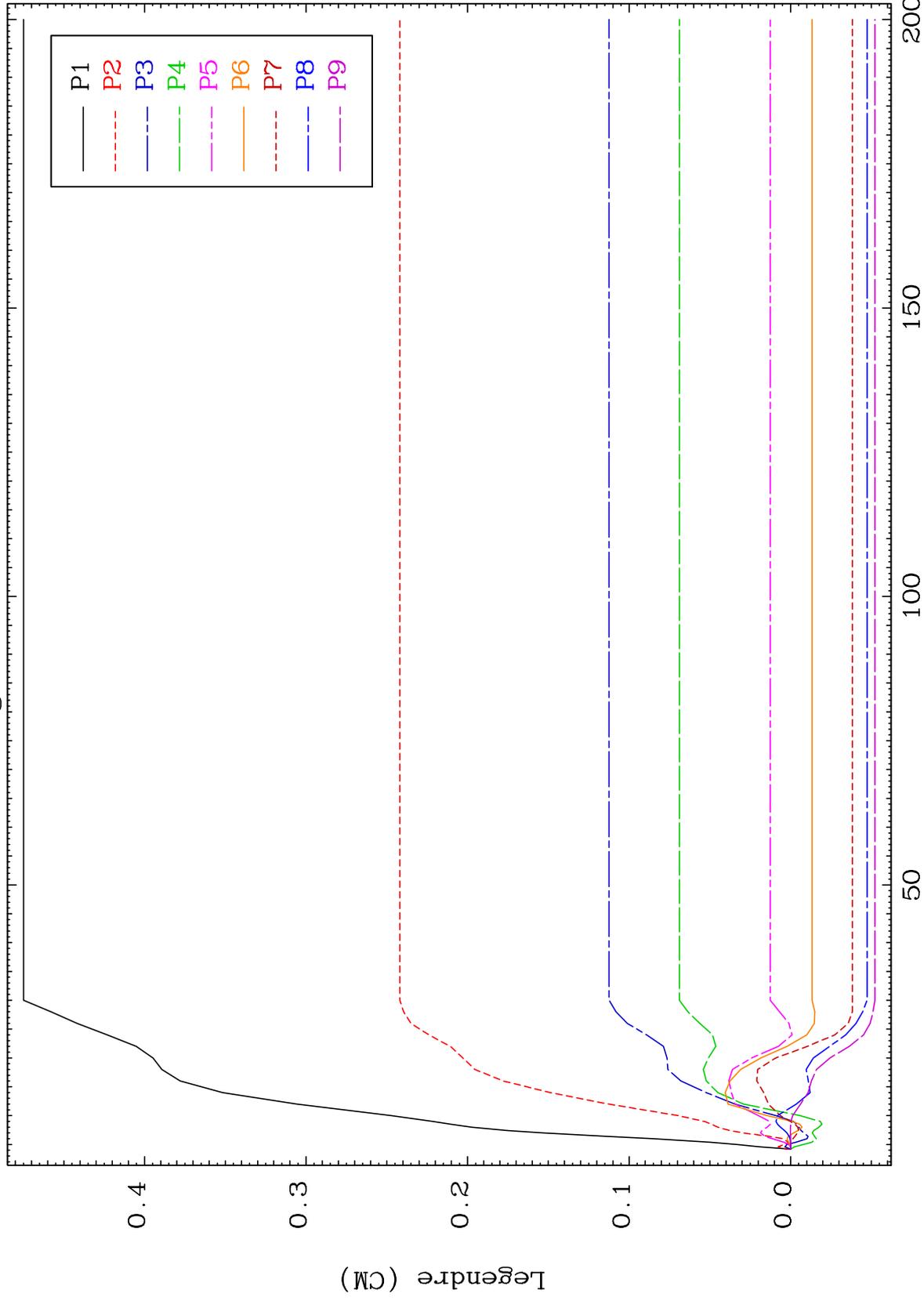
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 65 (n,n') Level
Legendre Coefficients

49-In-99



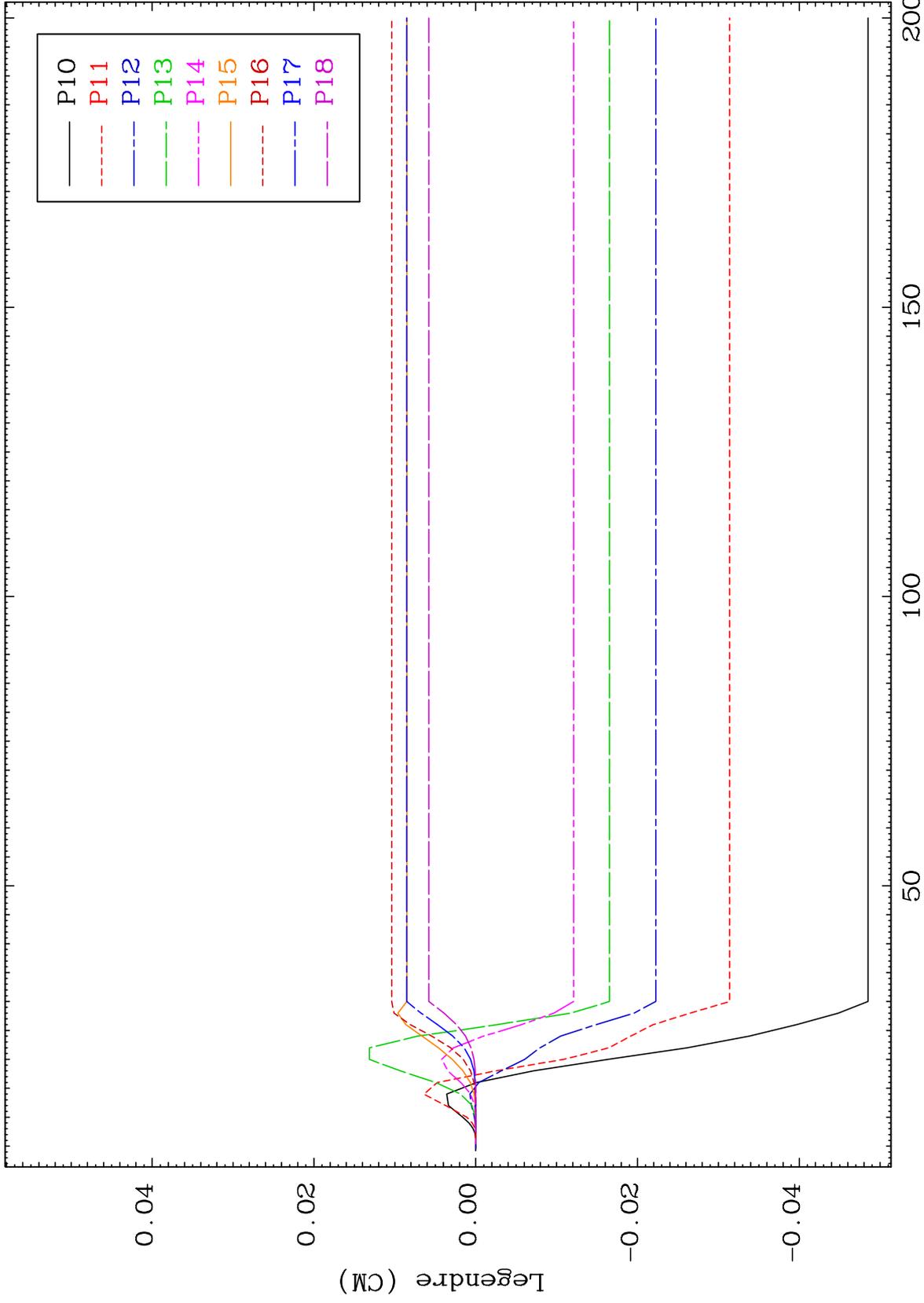
69

49-In-99

MAT 4883

MT= 65 (n,n') Level
Legendre Coefficients

49-In-99



70

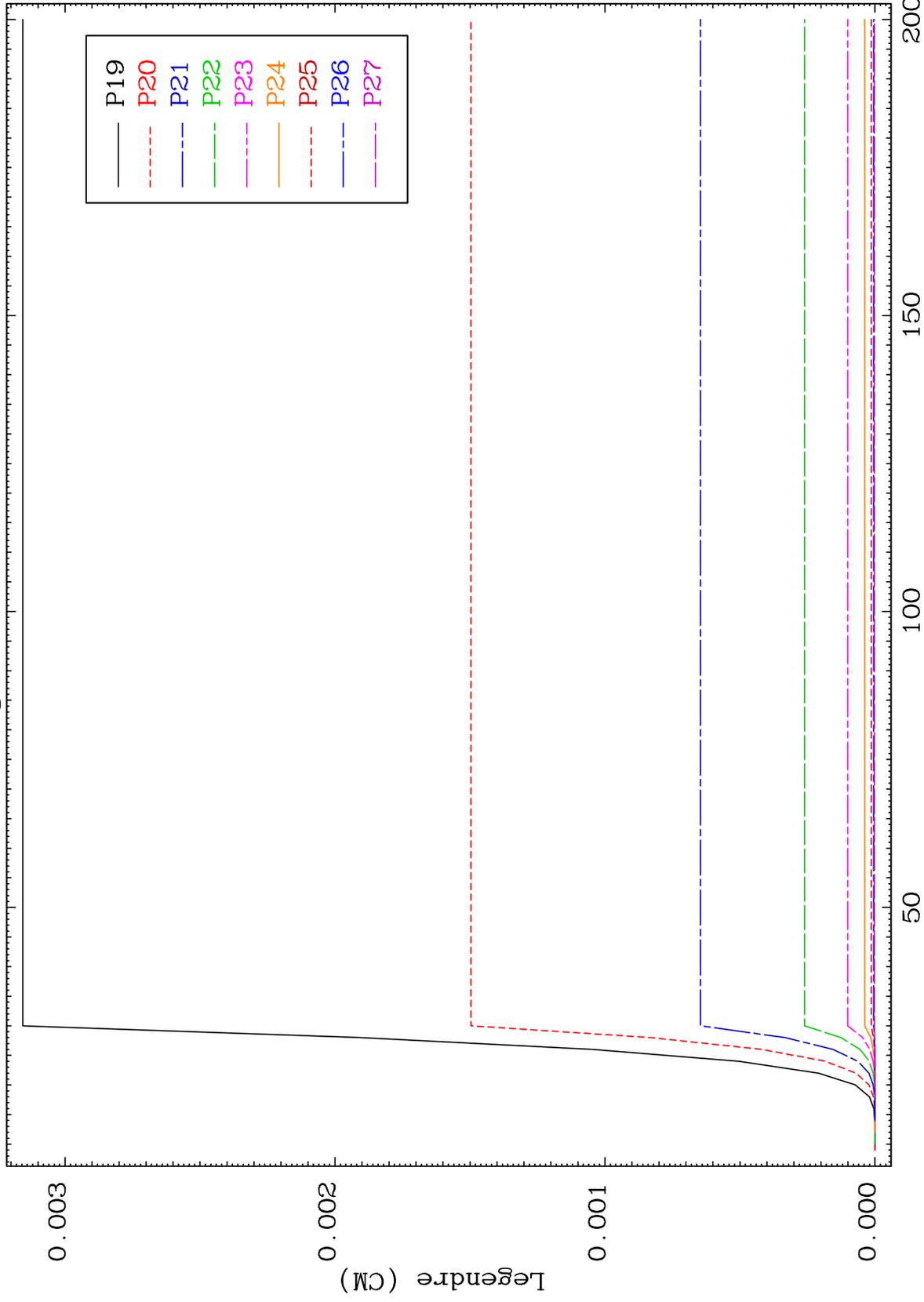
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 65 (n,n') Level
Legendre Coefficients

49-In-99



71

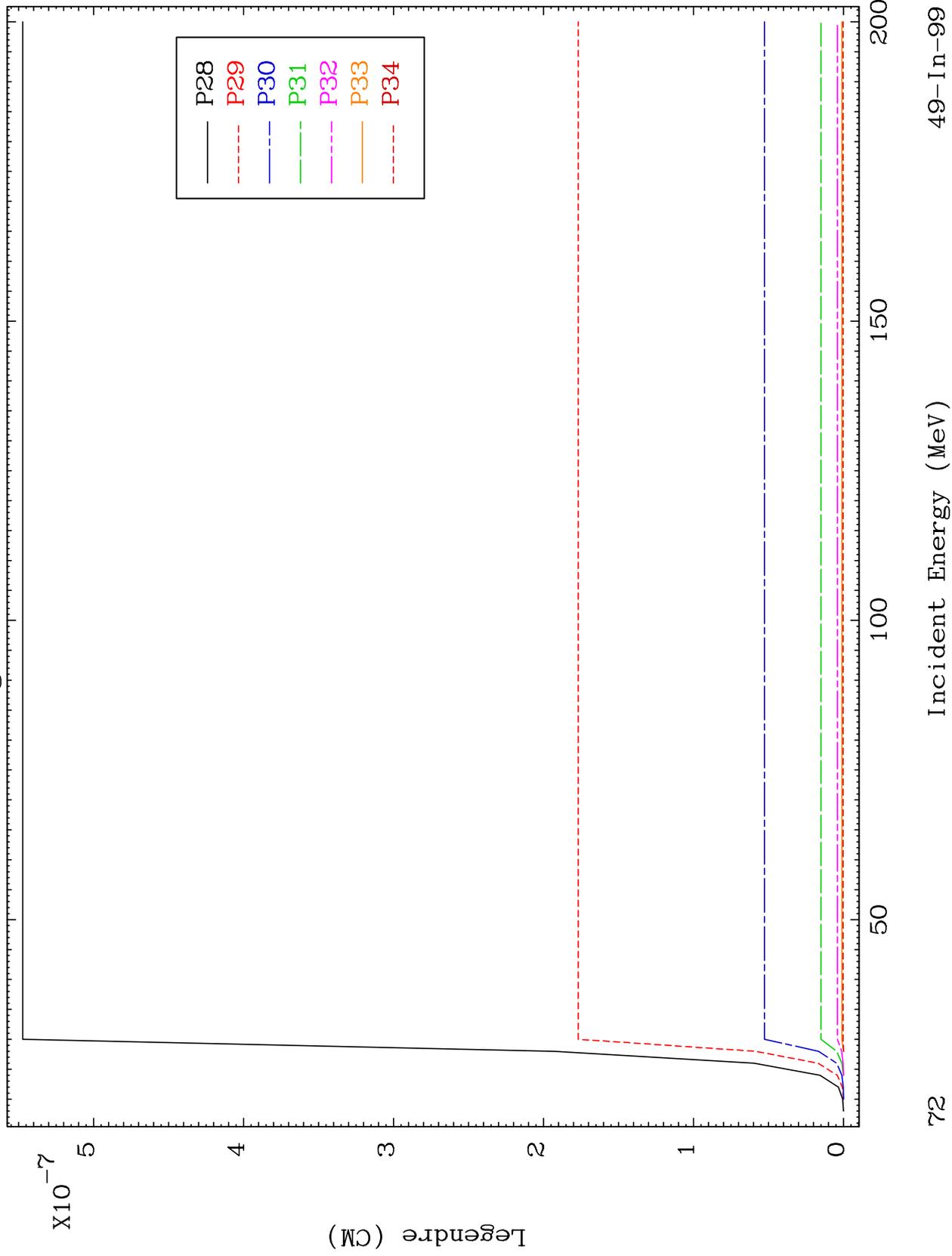
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 65 (n,n') Level
Legendre Coefficients

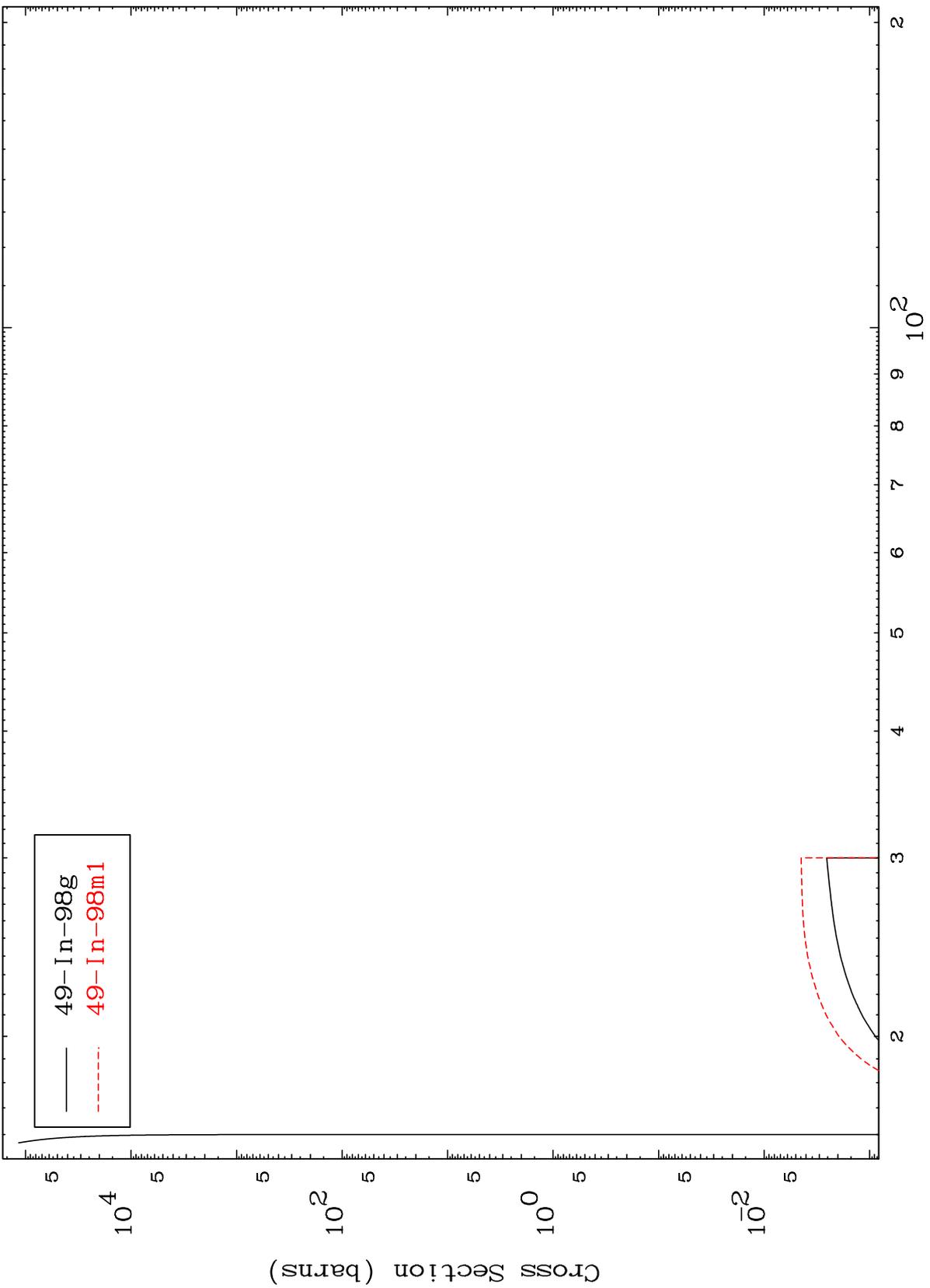
49-In-99



MAT 4883

49-In-99

(n,2n)
Radionuclide Production Cross Section



73

Incident Energy (MeV)

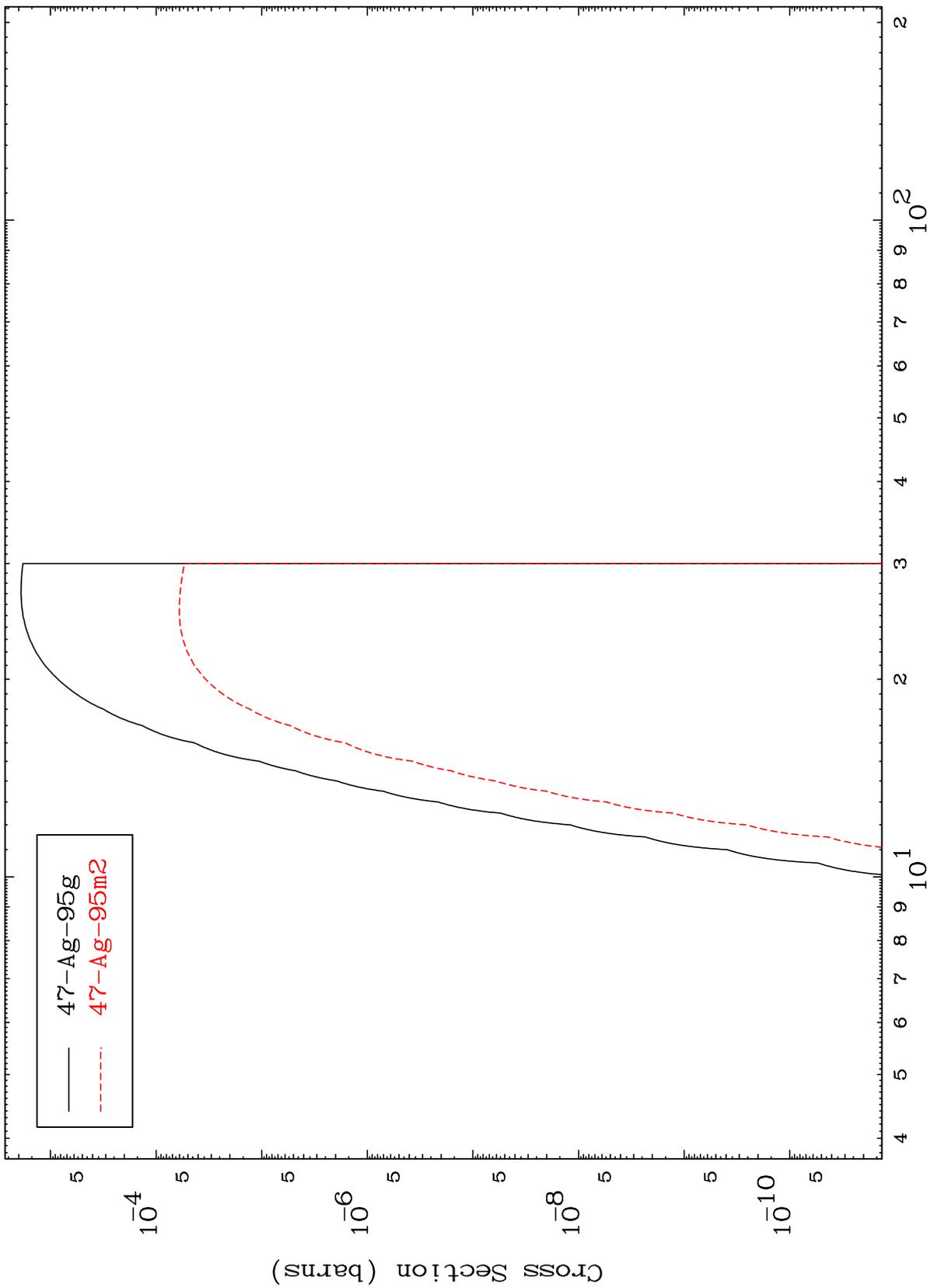
49-In-99

MAT 4883

(n,n') α

49-In-99

Radionuclide Production Cross Section



74

Incident Energy (MeV)

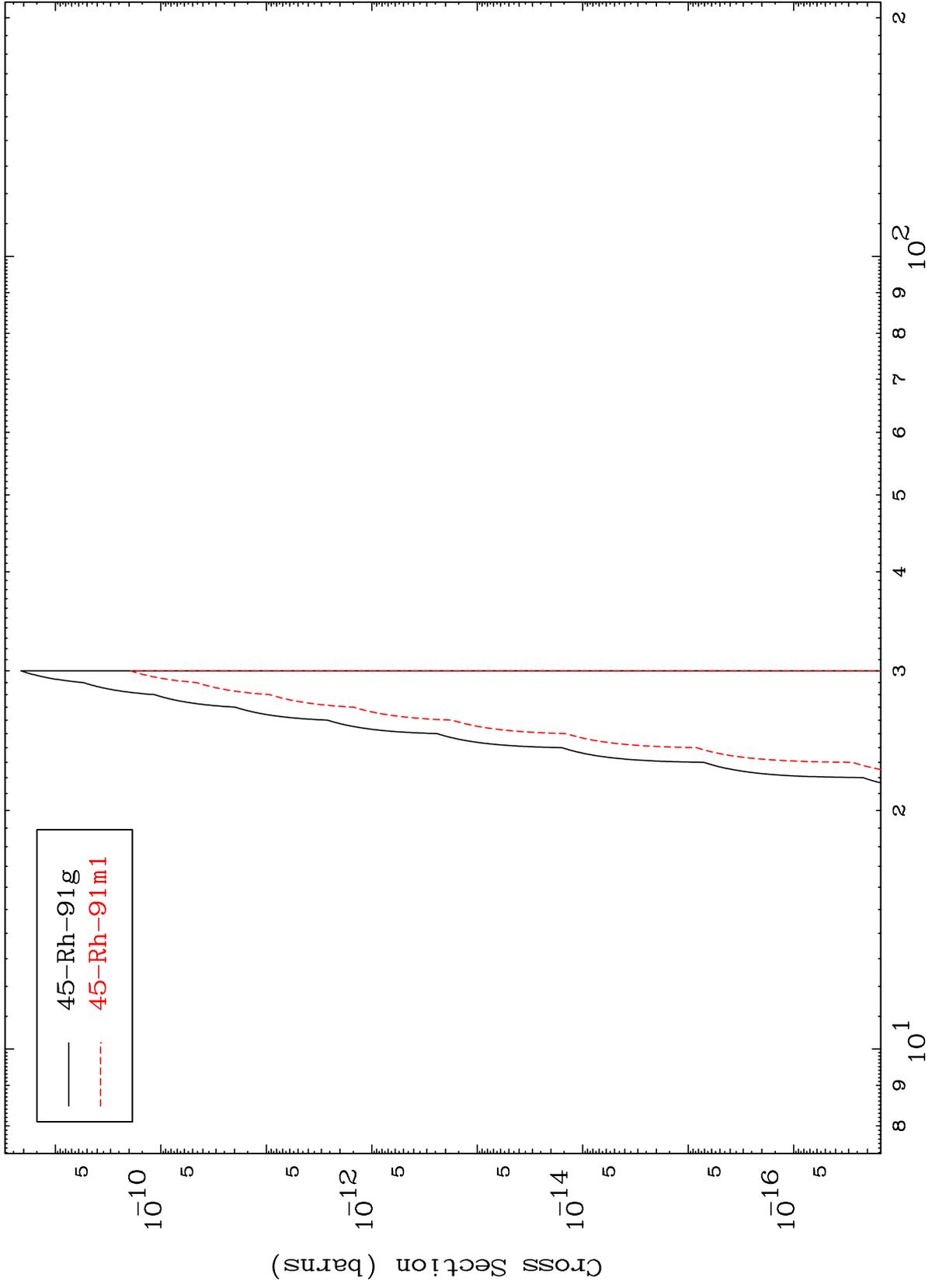
49-In-99

MAT 4883

(n,n') 2α

49-In-99

Radionuclide Production Cross Section



75

Incident Energy (MeV)

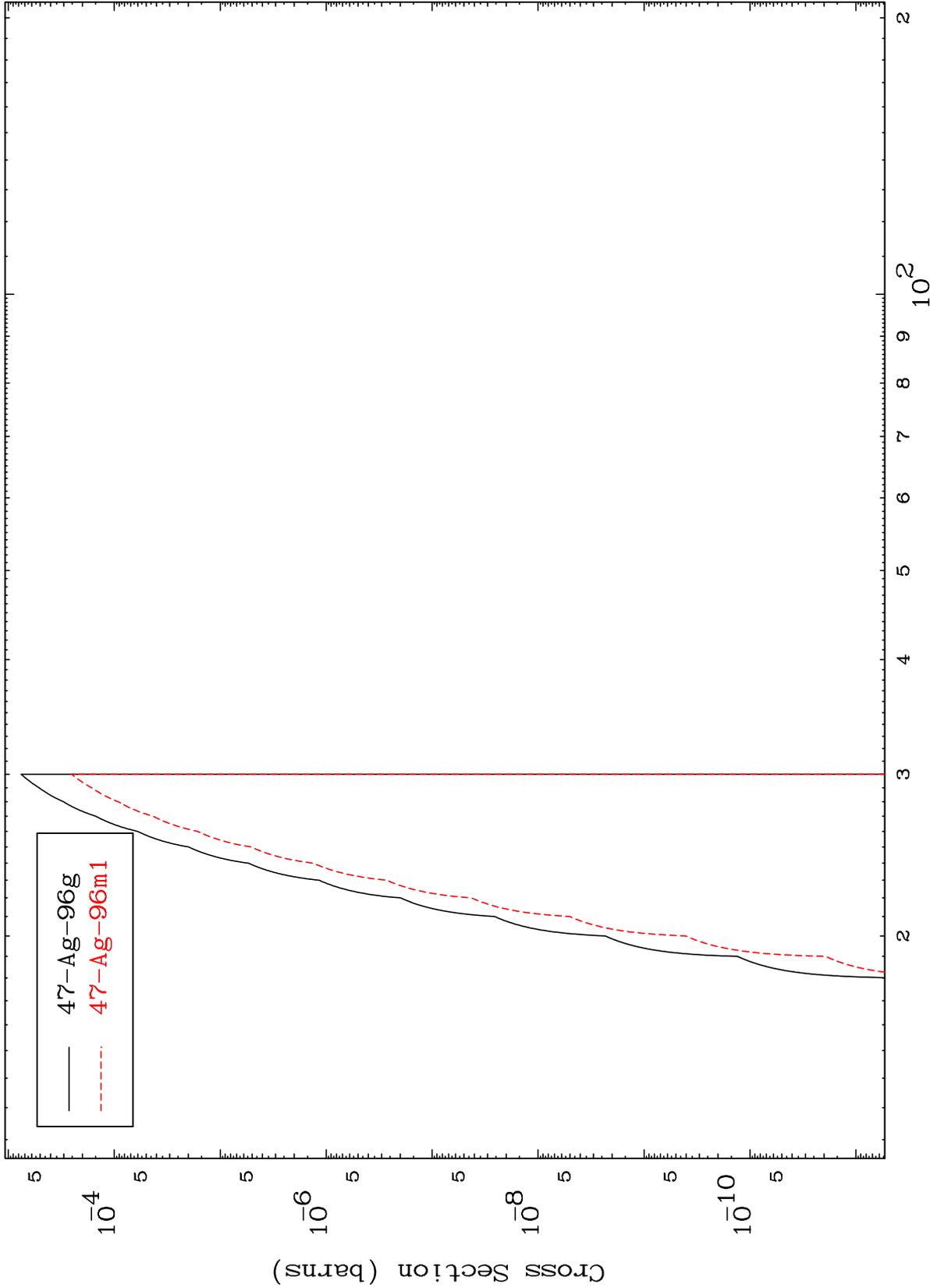
49-In-99

MAT 4883

(n,n') He-3

49-In-99

Radionuclide Production Cross Section



76

Incident Energy (MeV)

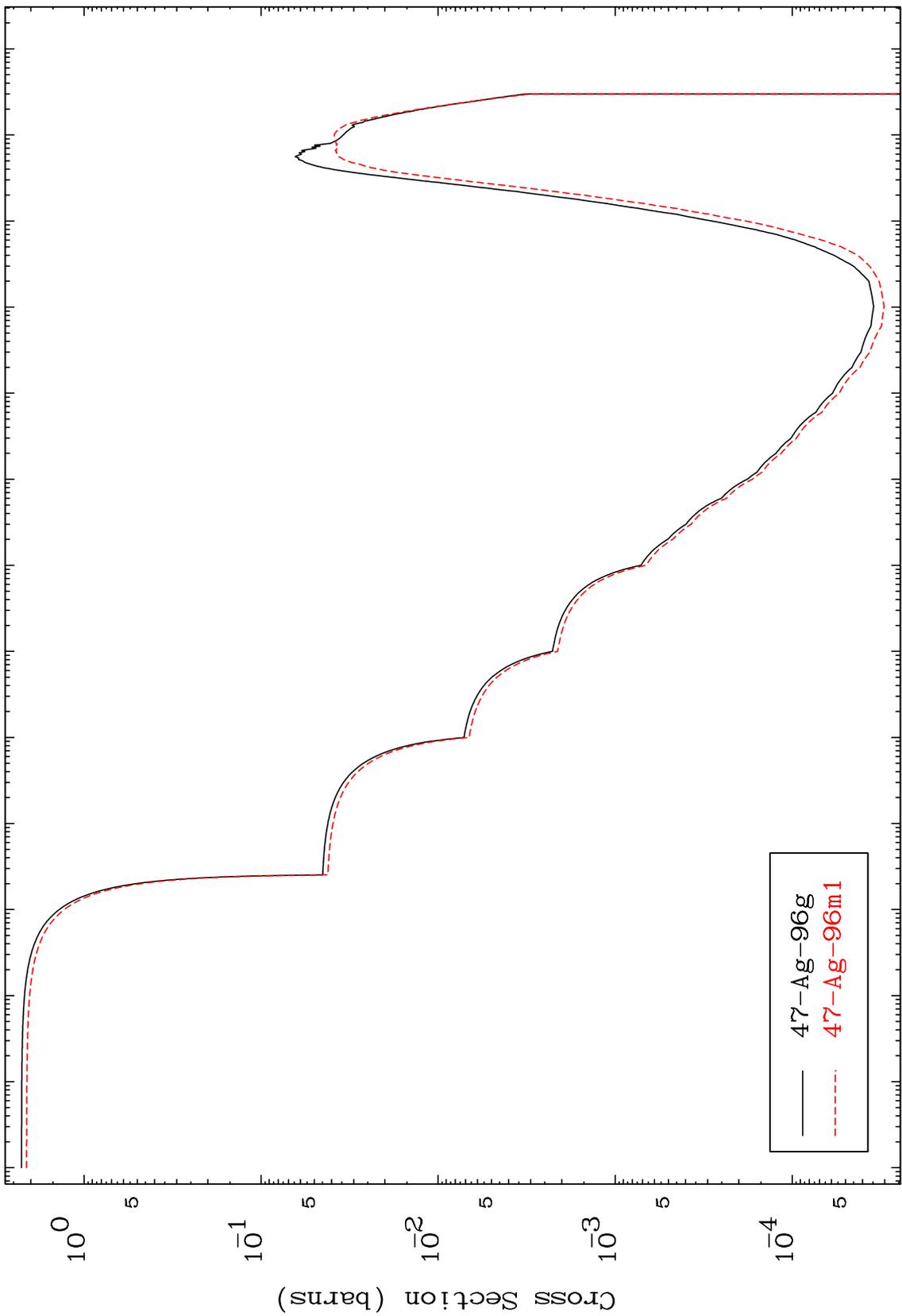
49-In-99

MAT 4883

49-In-99

Radionuclide Production Cross Section

(n, α)



— 47-Ag-96g
- - - 47-Ag-96m1

Incident Energy (MeV)

49-In-99

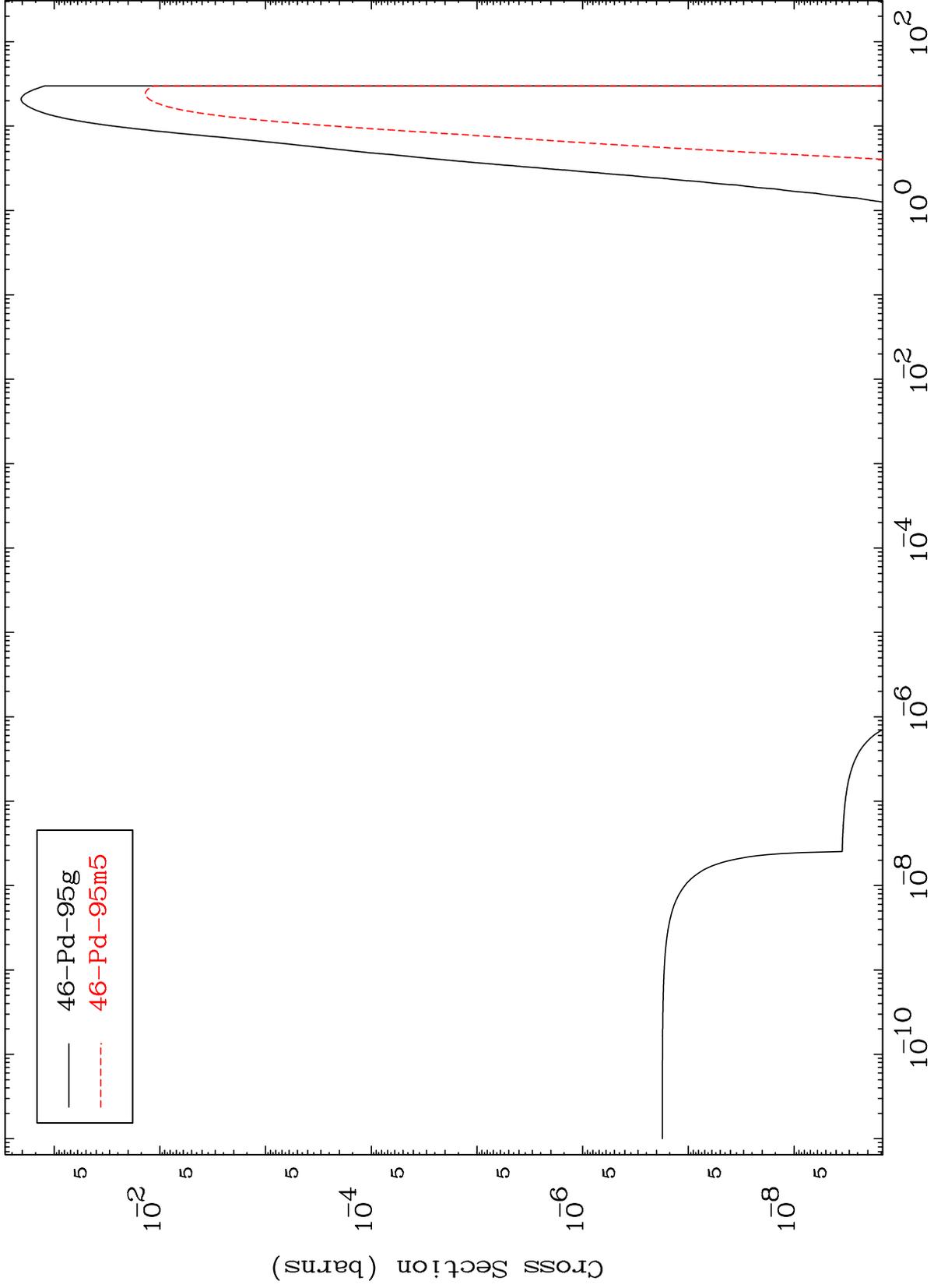
77

MAT 4883

(n,p) α

49-In-99

Radionuclide Production Cross Section



78

Incident Energy (MeV)

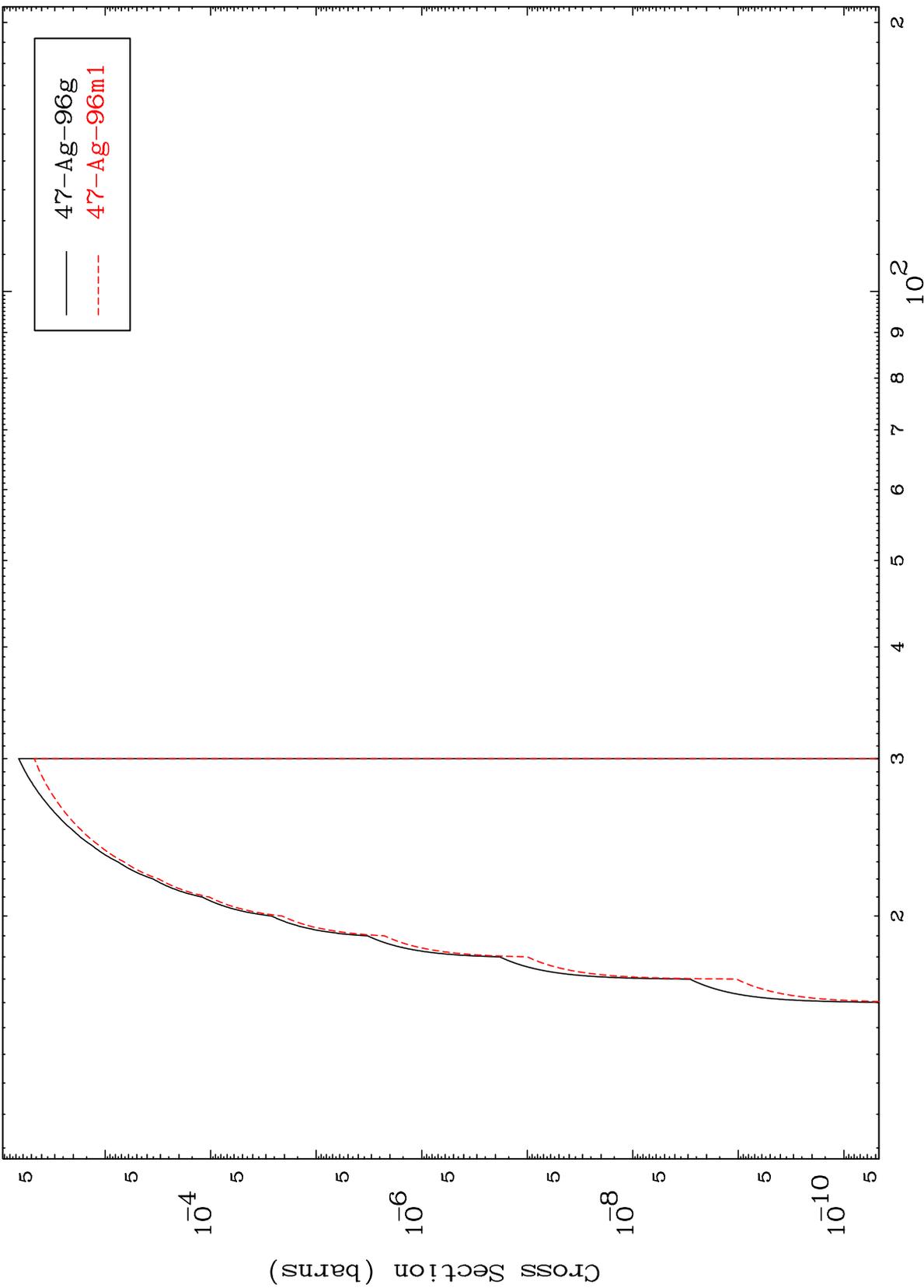
49-In-99

MAT 4883

(n,p) t

49-In-99

Radionuclide Production Cross Section



79

Incident Energy (MeV)

49-In-99