

Program EVALPLOT
(Version 2021-1)

by

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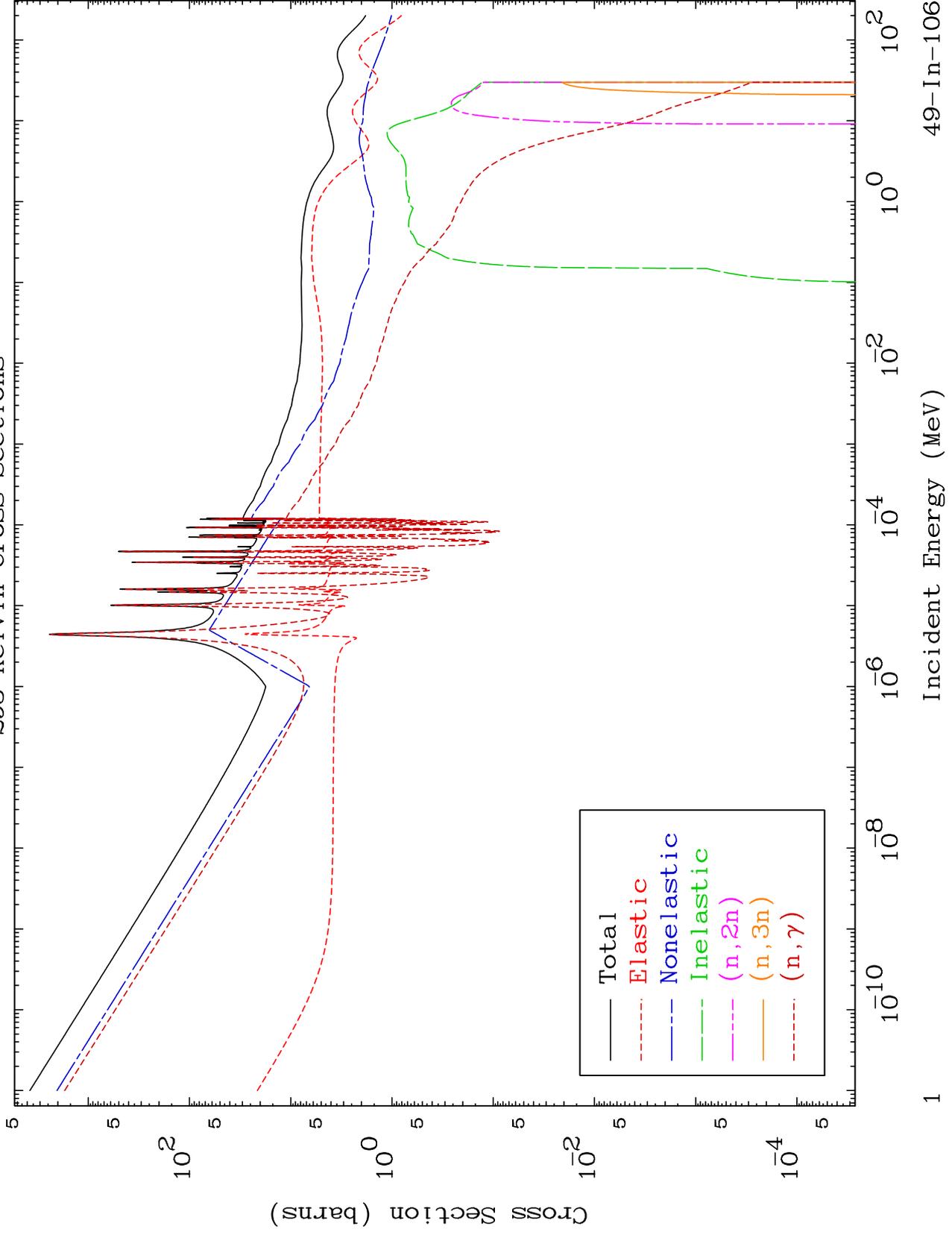
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Press Mouse Button to Start

MAT 4904

Neutron Major
293 Kelvin Cross Sections

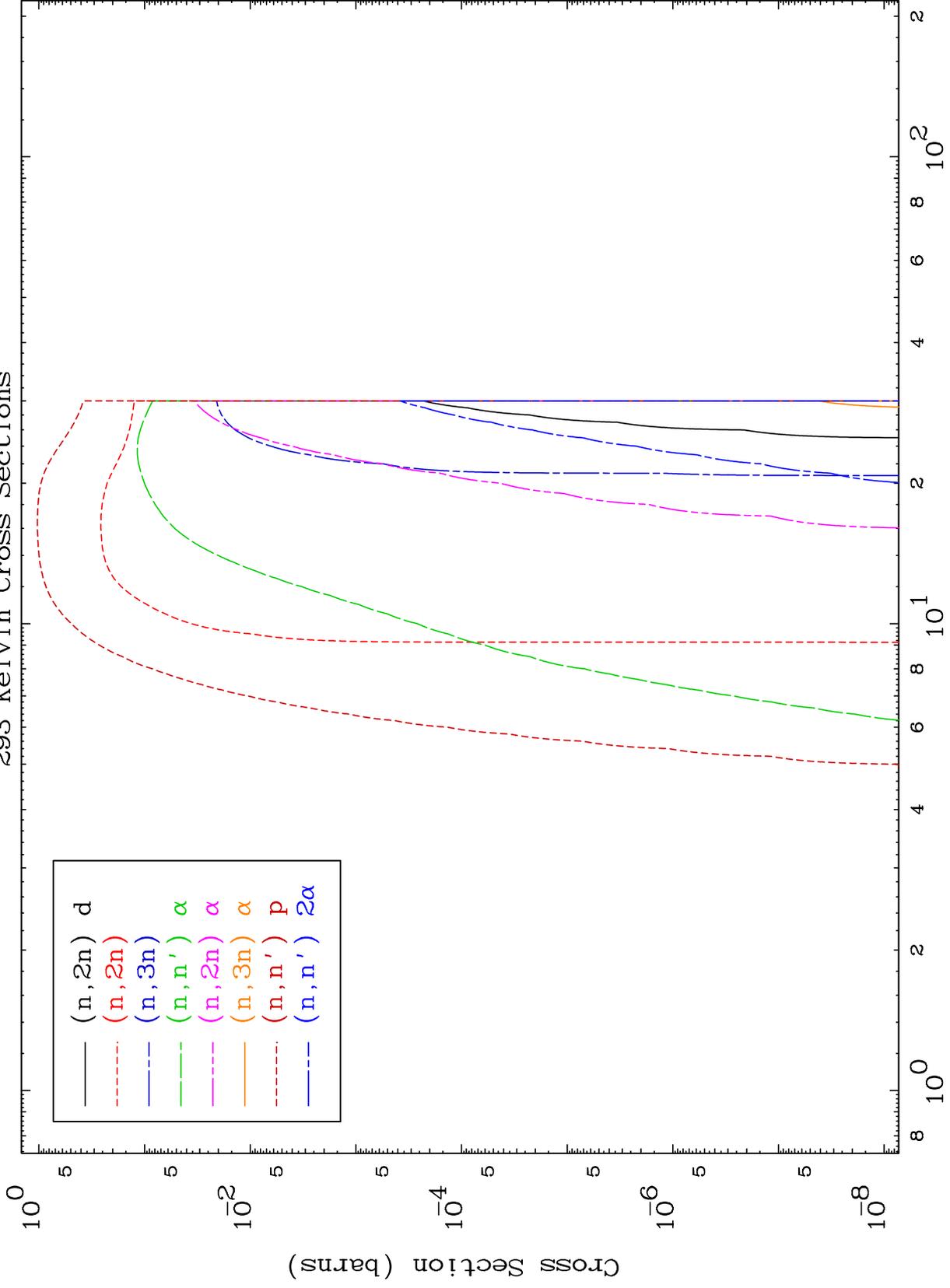
49-In-106



MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

49-In-106



49-In-106

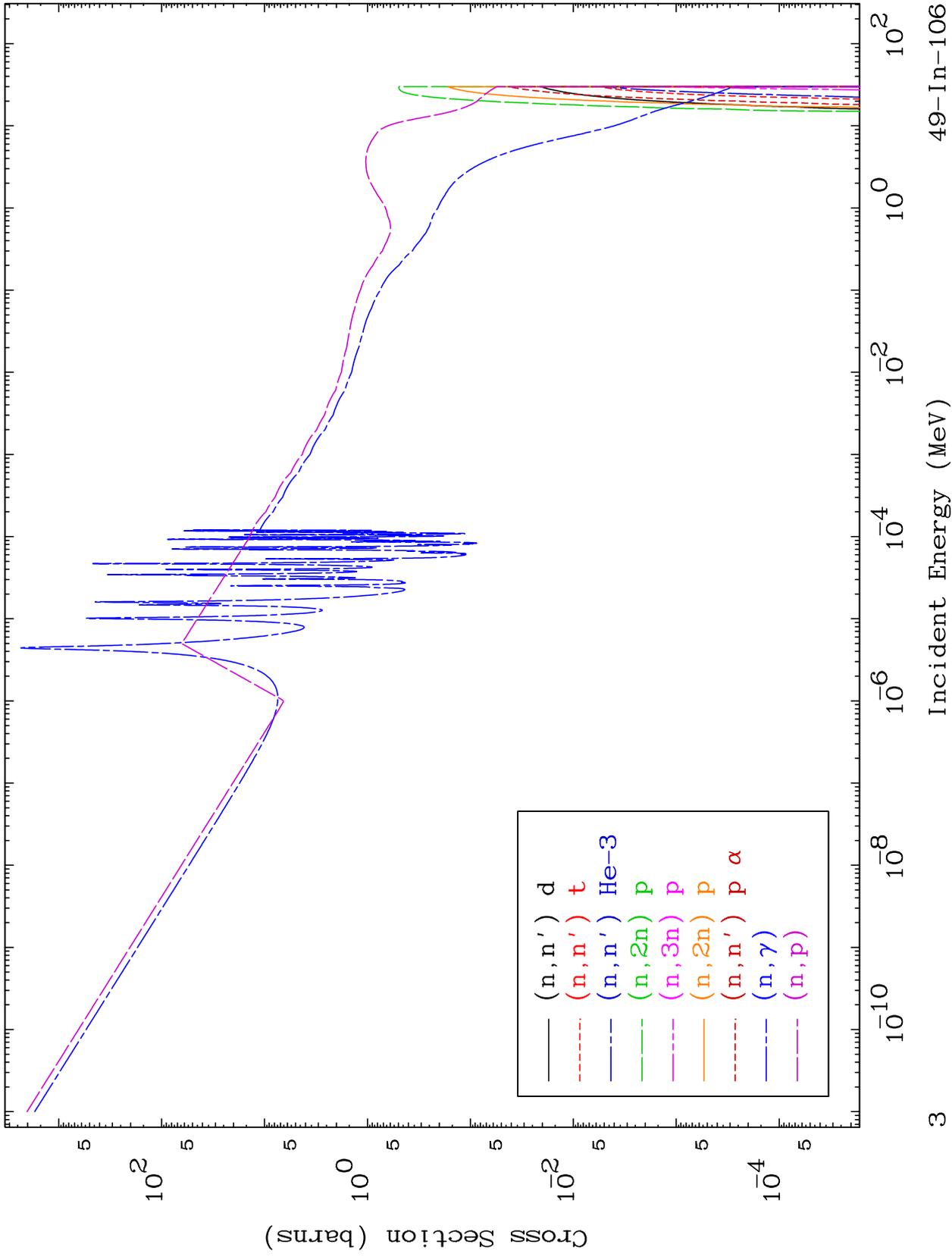
Incident Energy (MeV)

2

MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

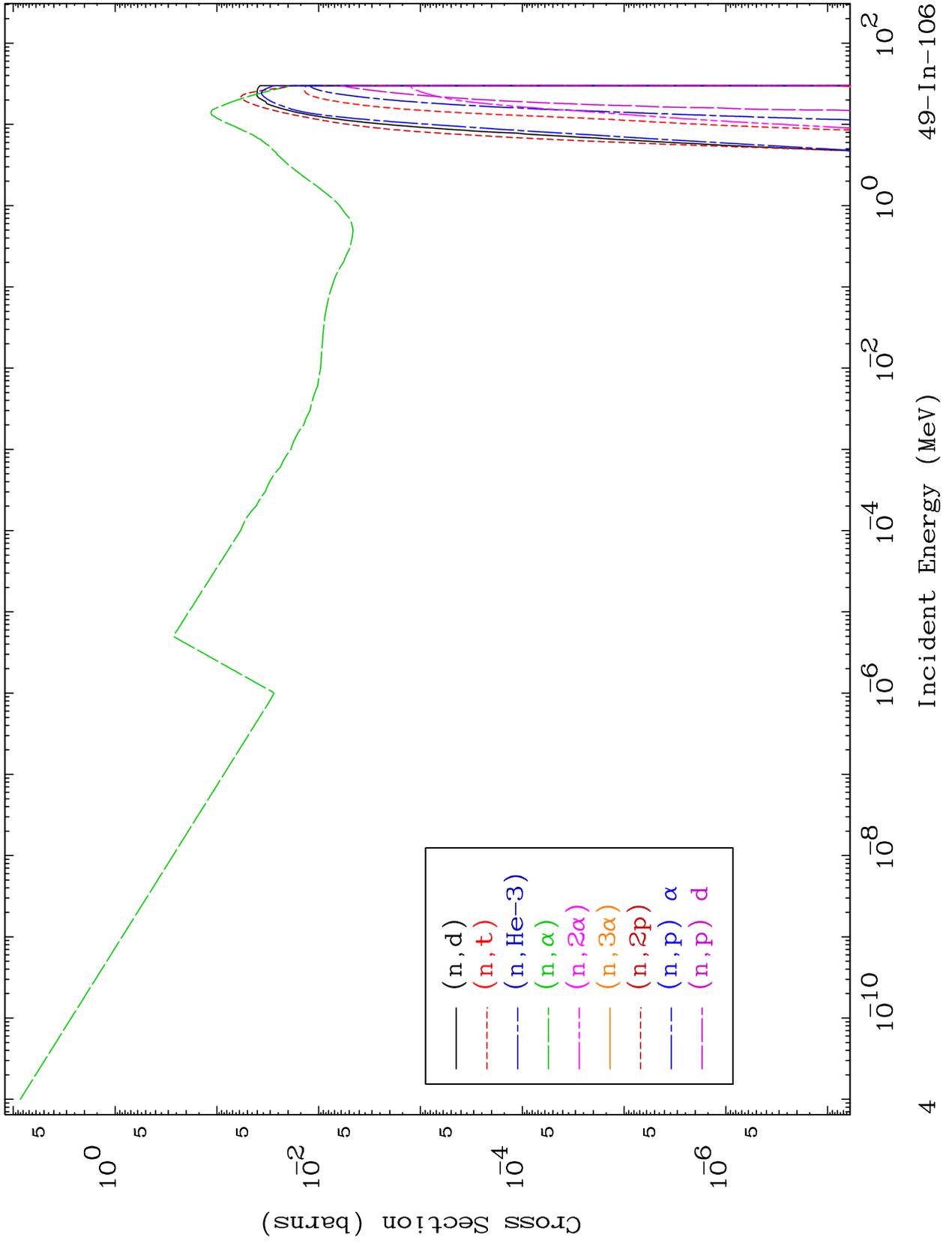
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MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

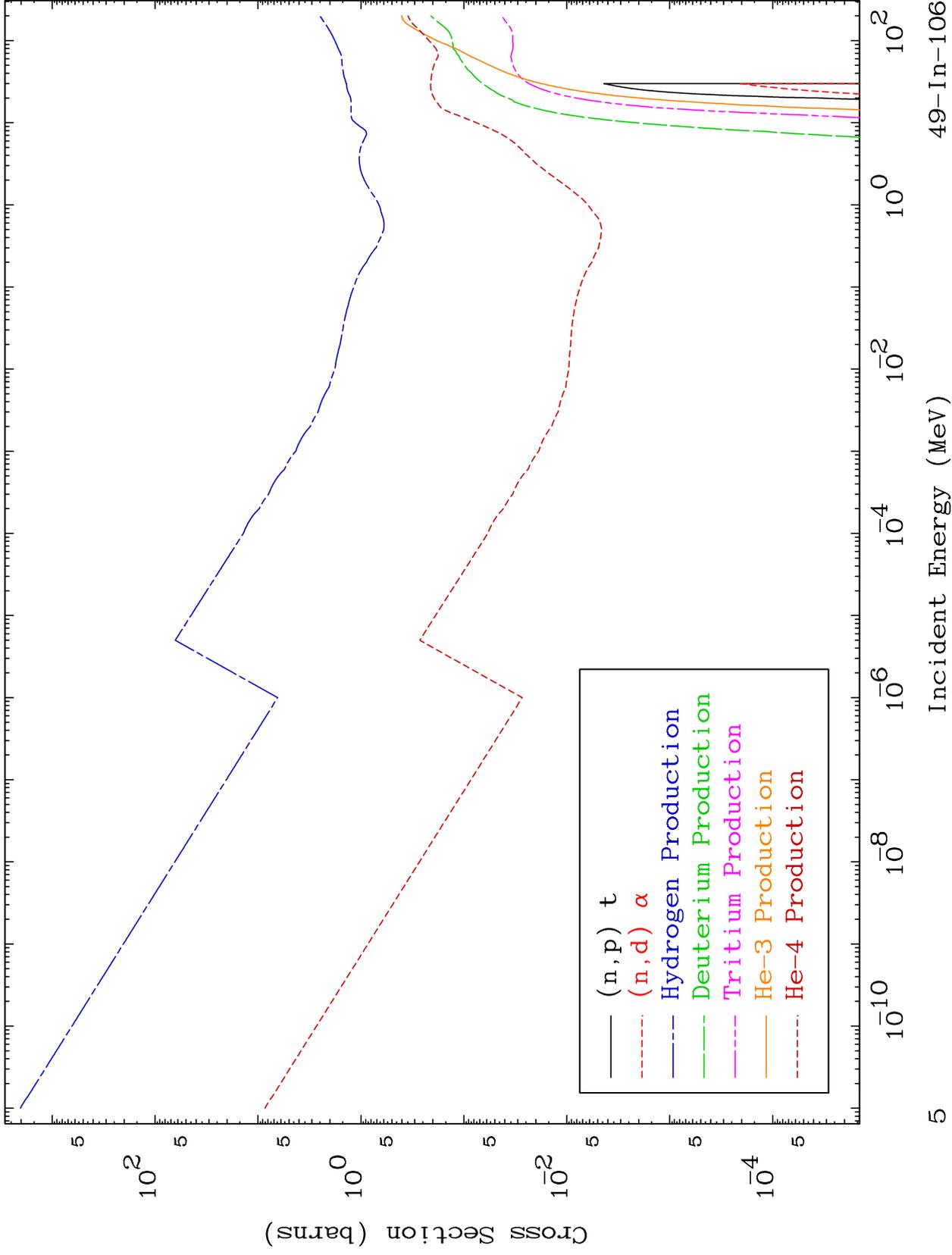
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MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

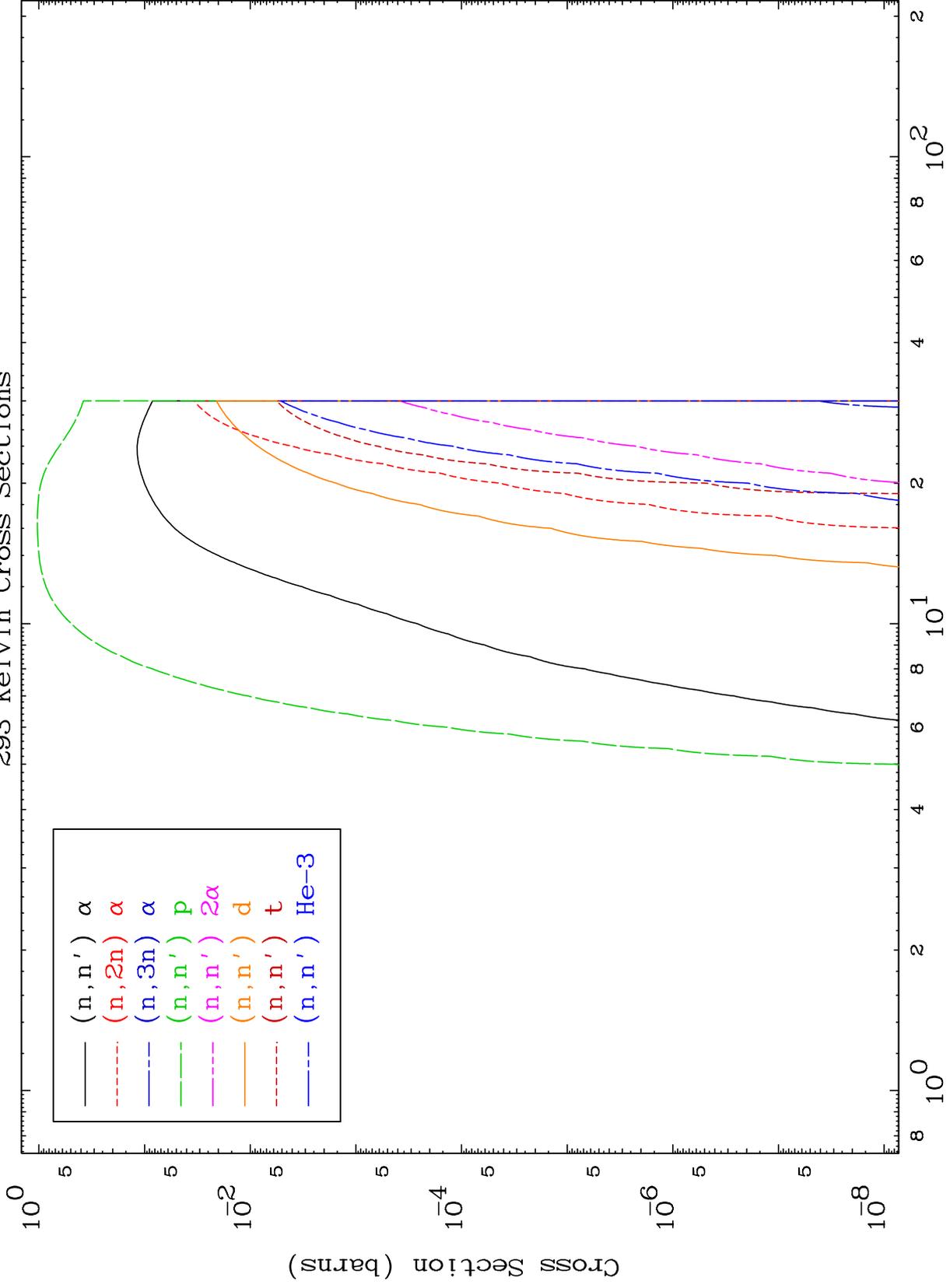
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MAT 4904

Charged Particle
293 Kelvin Cross Sections

49-In-106



Incident Energy (MeV)

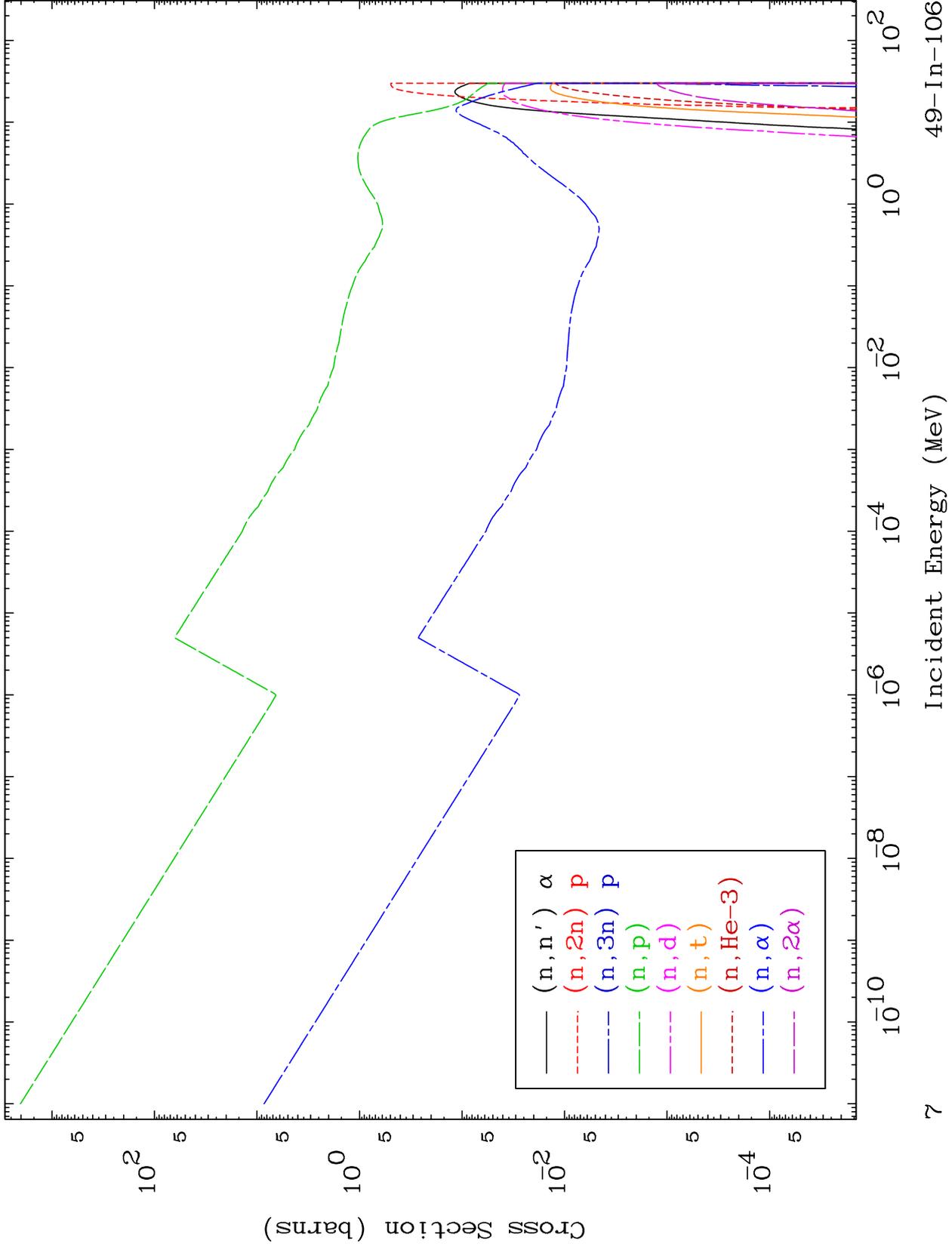
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MAT 4904

MAT 4904

Charged Particle
293 Kelvin Cross Sections

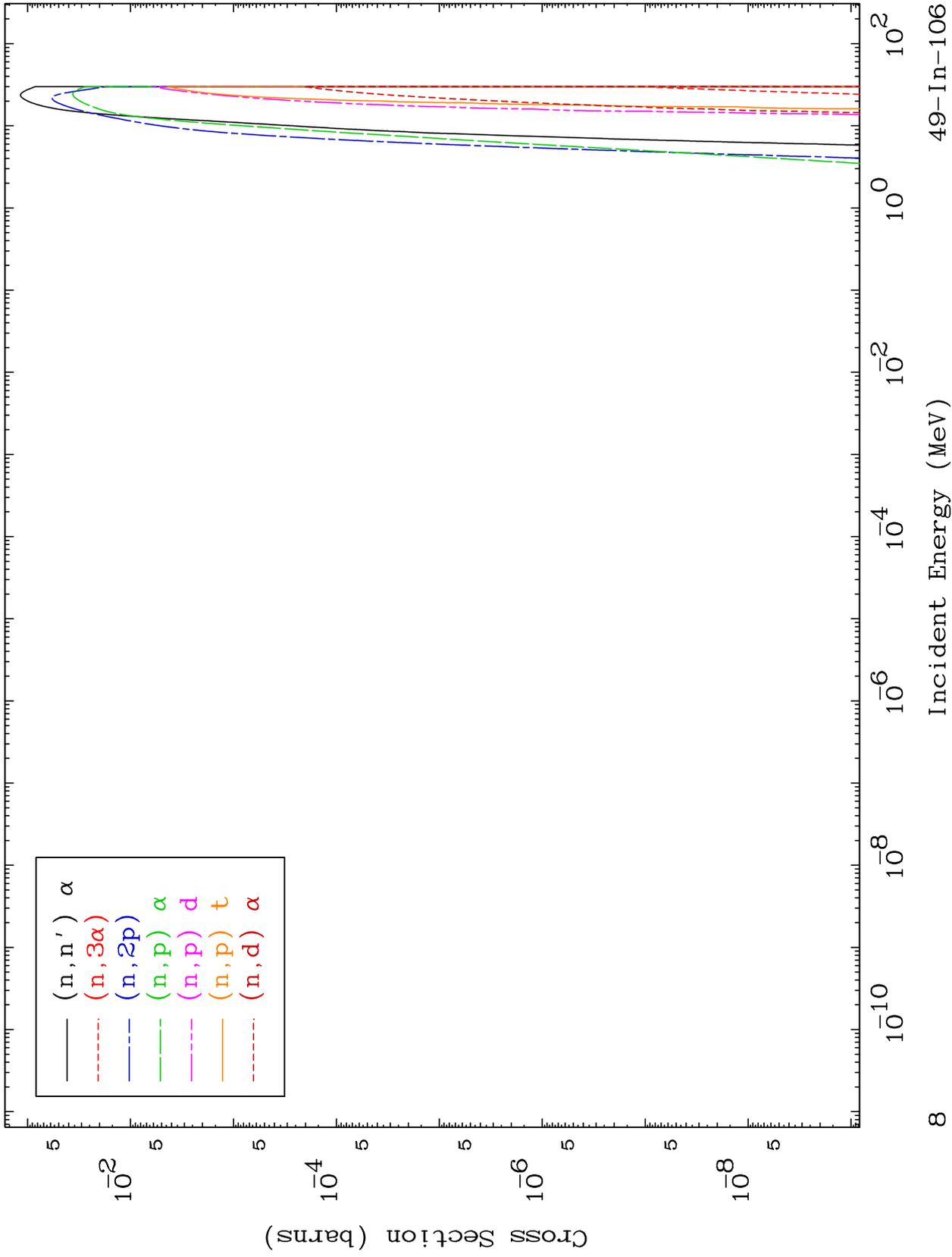
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MAT 4904

Charged Particle
293 Kelvin Cross Sections

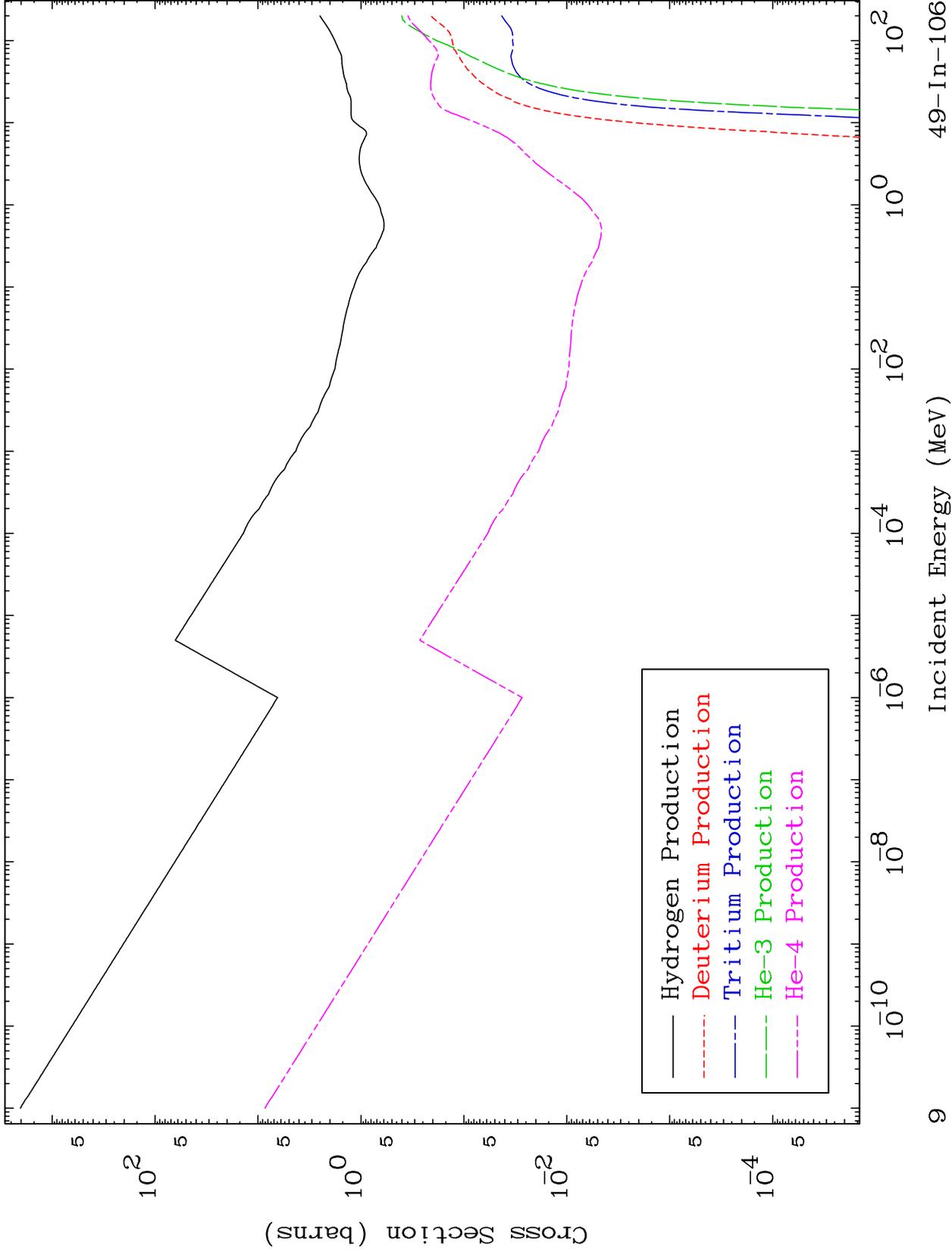
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MAT 4904

Particle Production
293 Kelvin Cross Sections

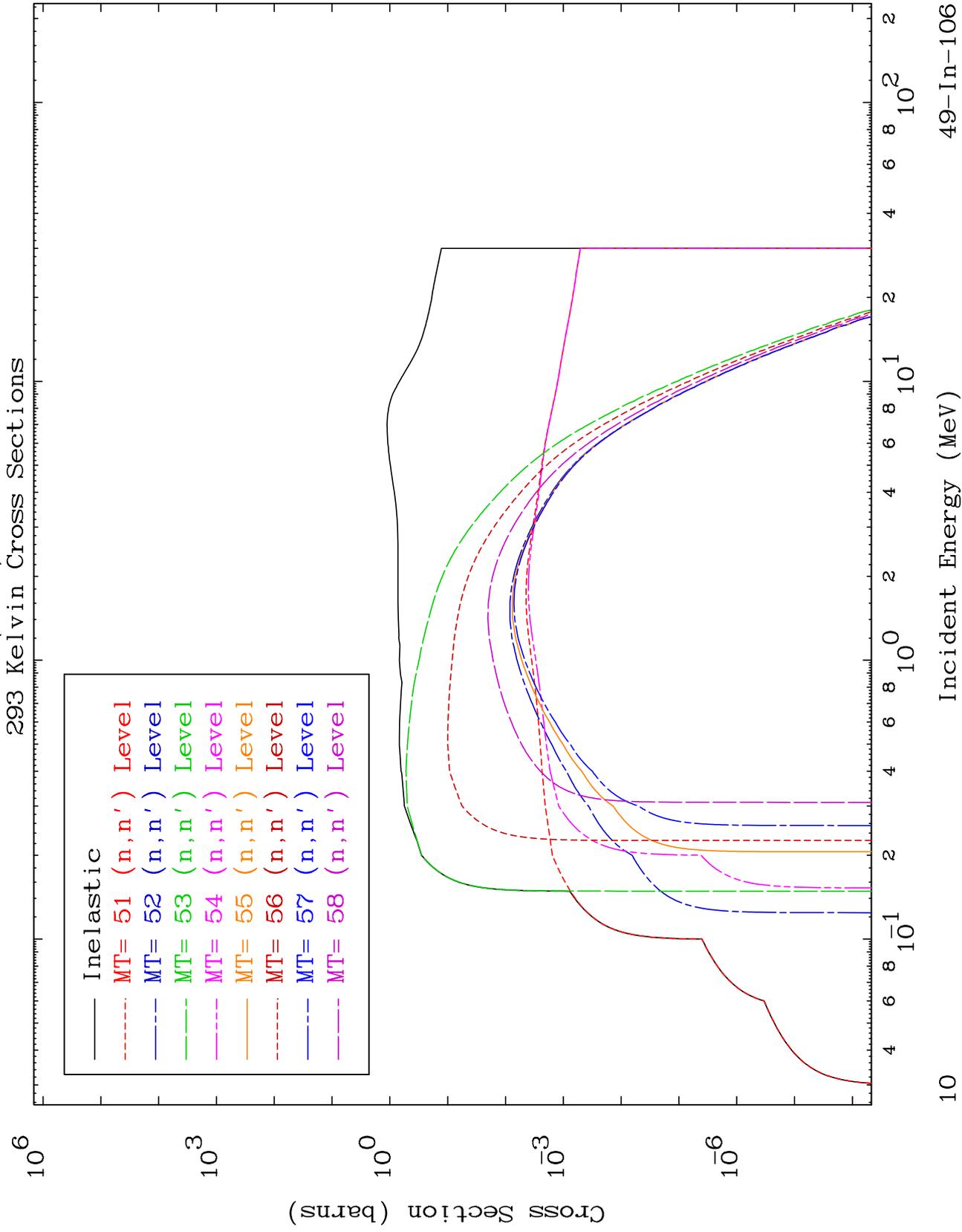
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MAT 4904

(n,n') Levels

49-In-106



10

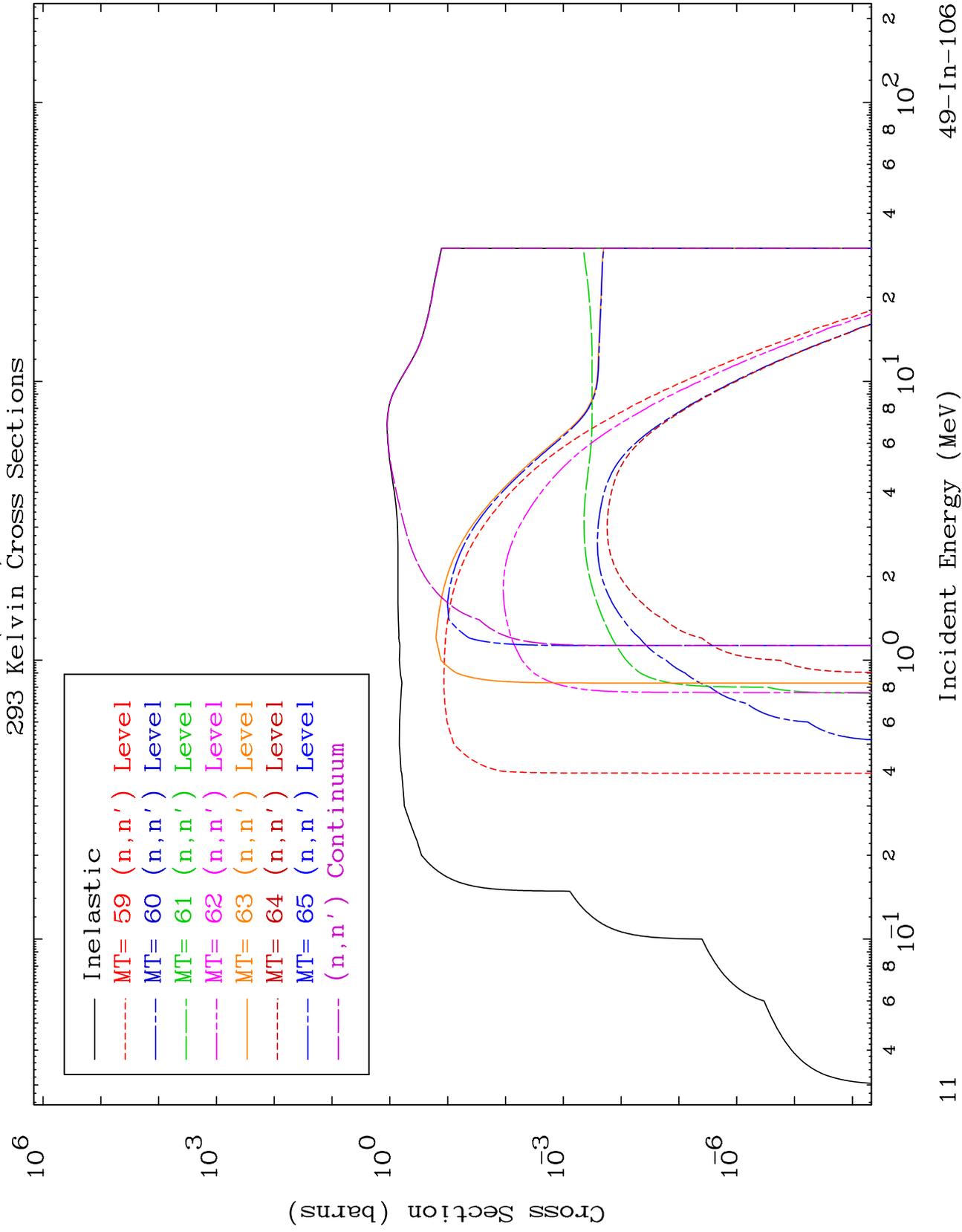
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49-In-106

MAT 4904

(n,n') Levels

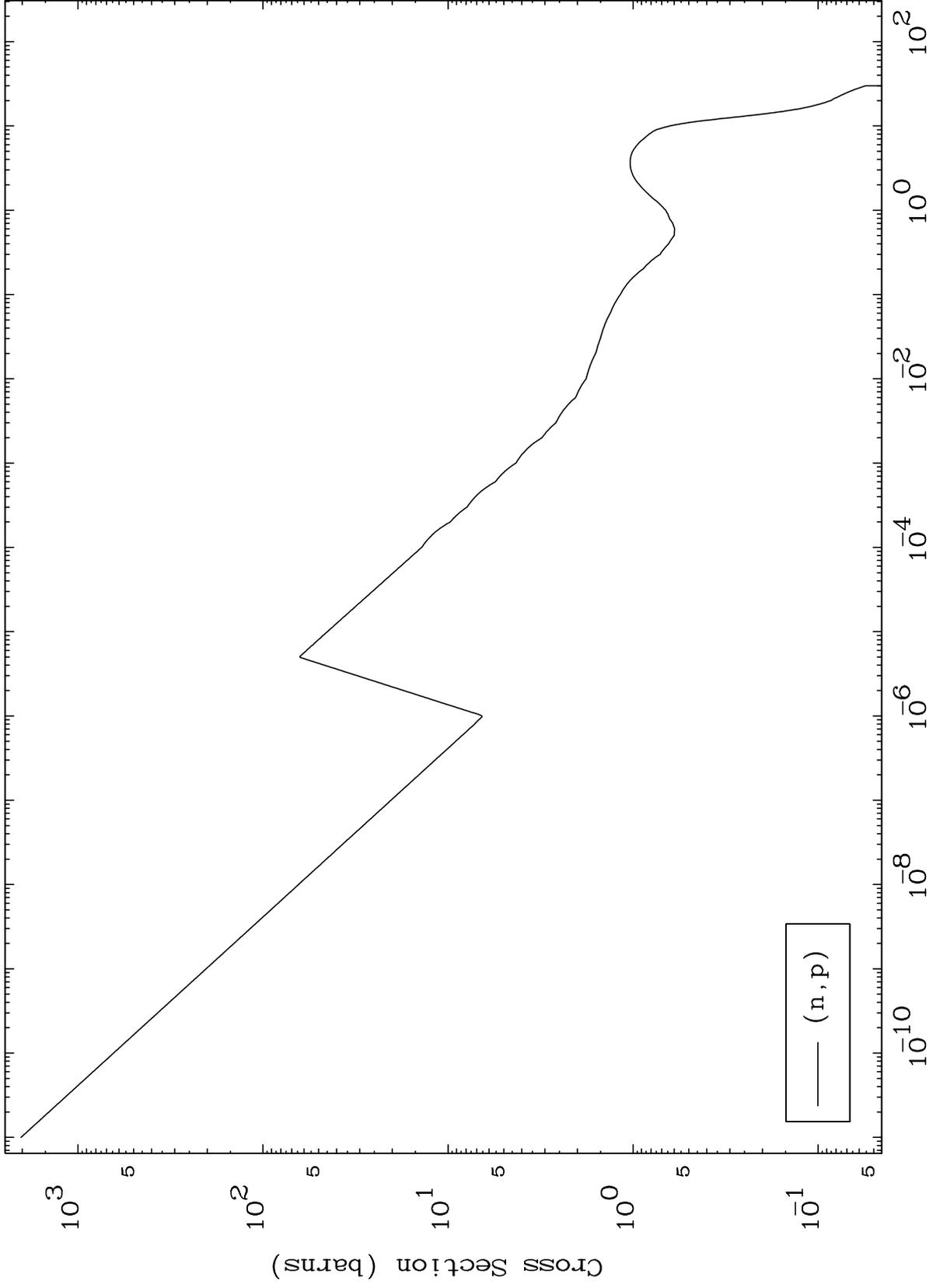
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MAT 4904

(n,p) Levels
293 Kelvin Cross Sections

49-In-106

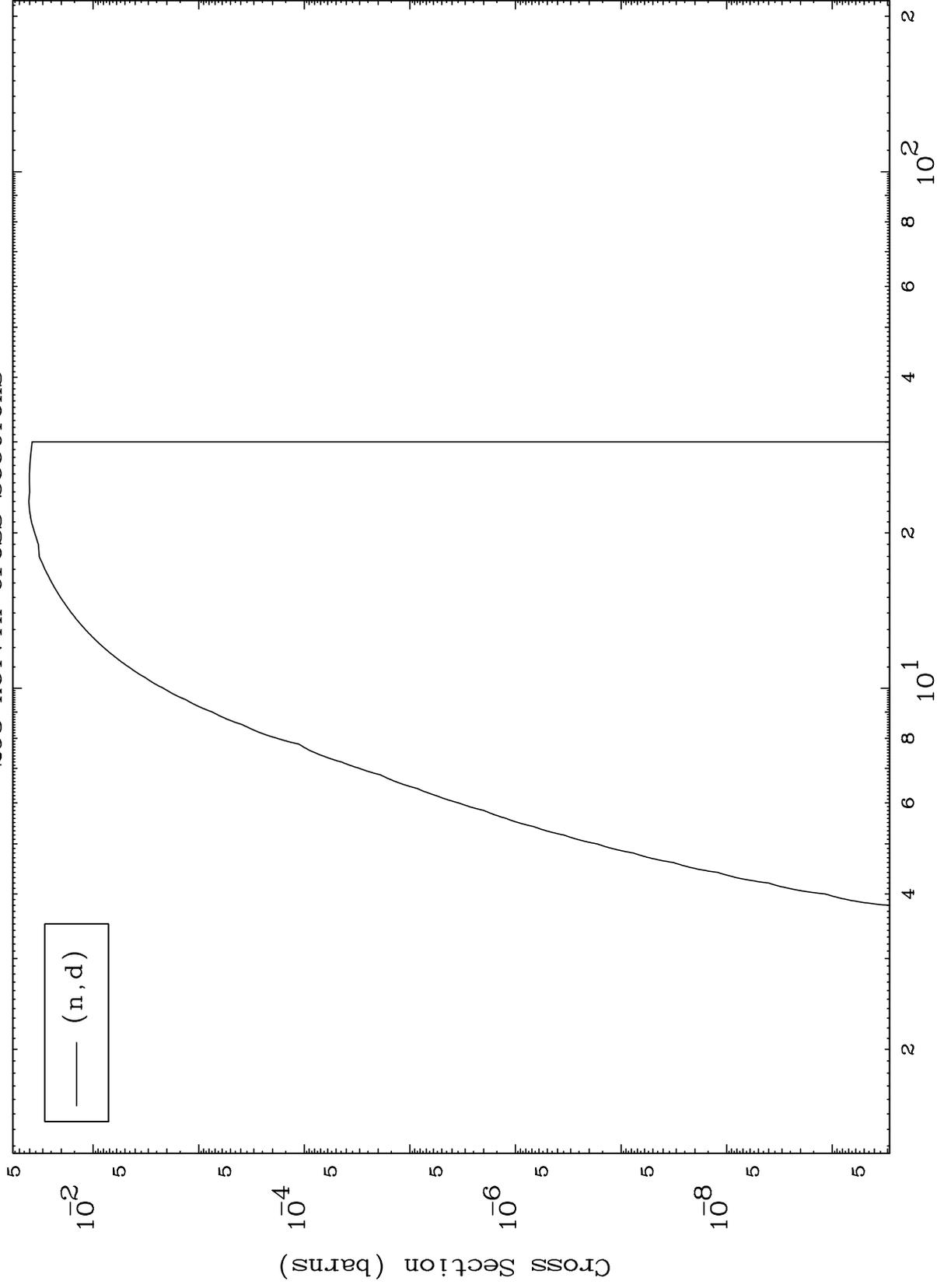


(n,p)

MAT 4904

(n,d) Levels
293 Kelvin Cross Sections

49-In-106



13

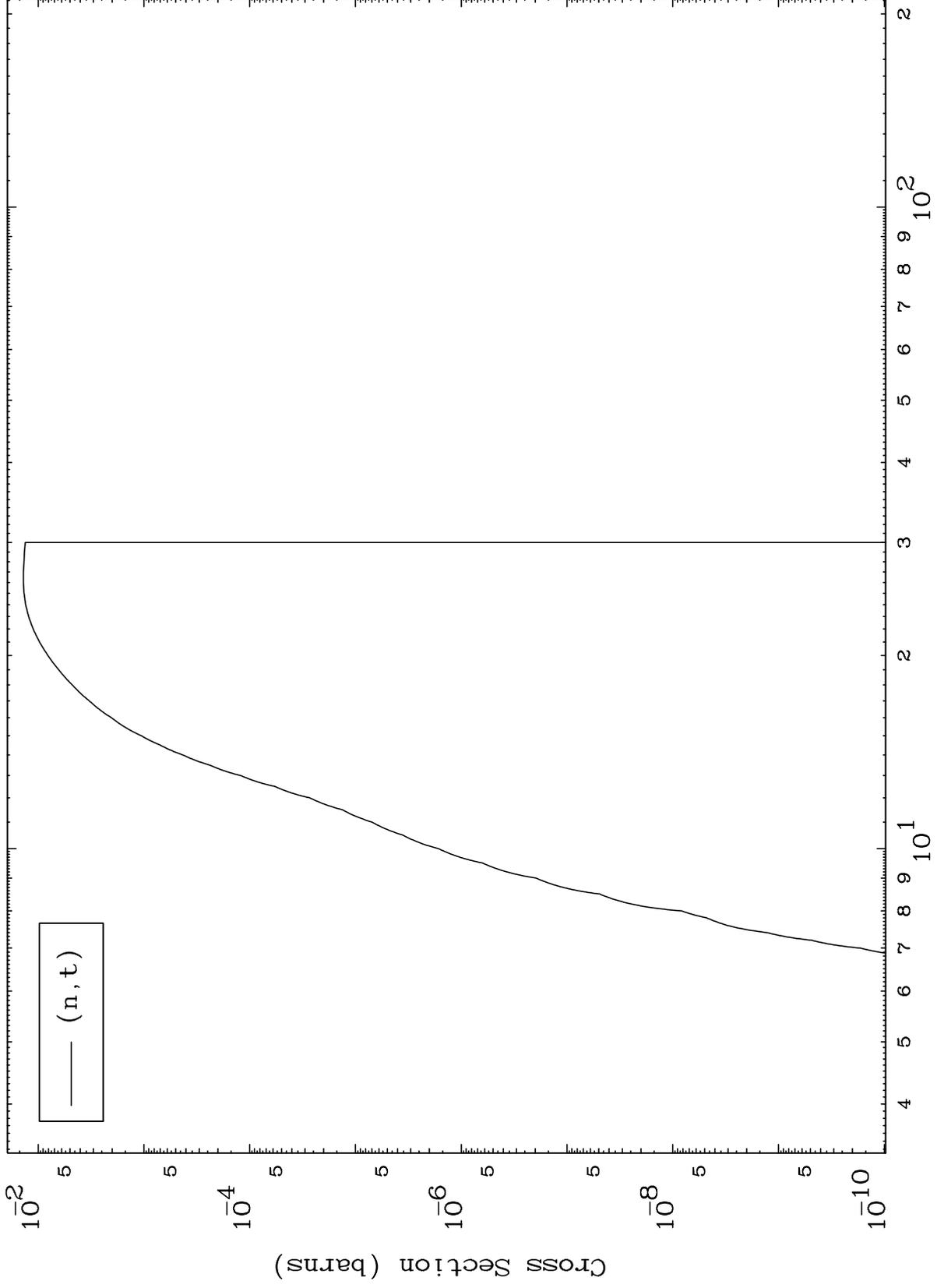
Incident Energy (MeV)

49-In-106

MAT 4904

(n,t) Levels
293 Kelvin Cross Sections

49-In-106



14

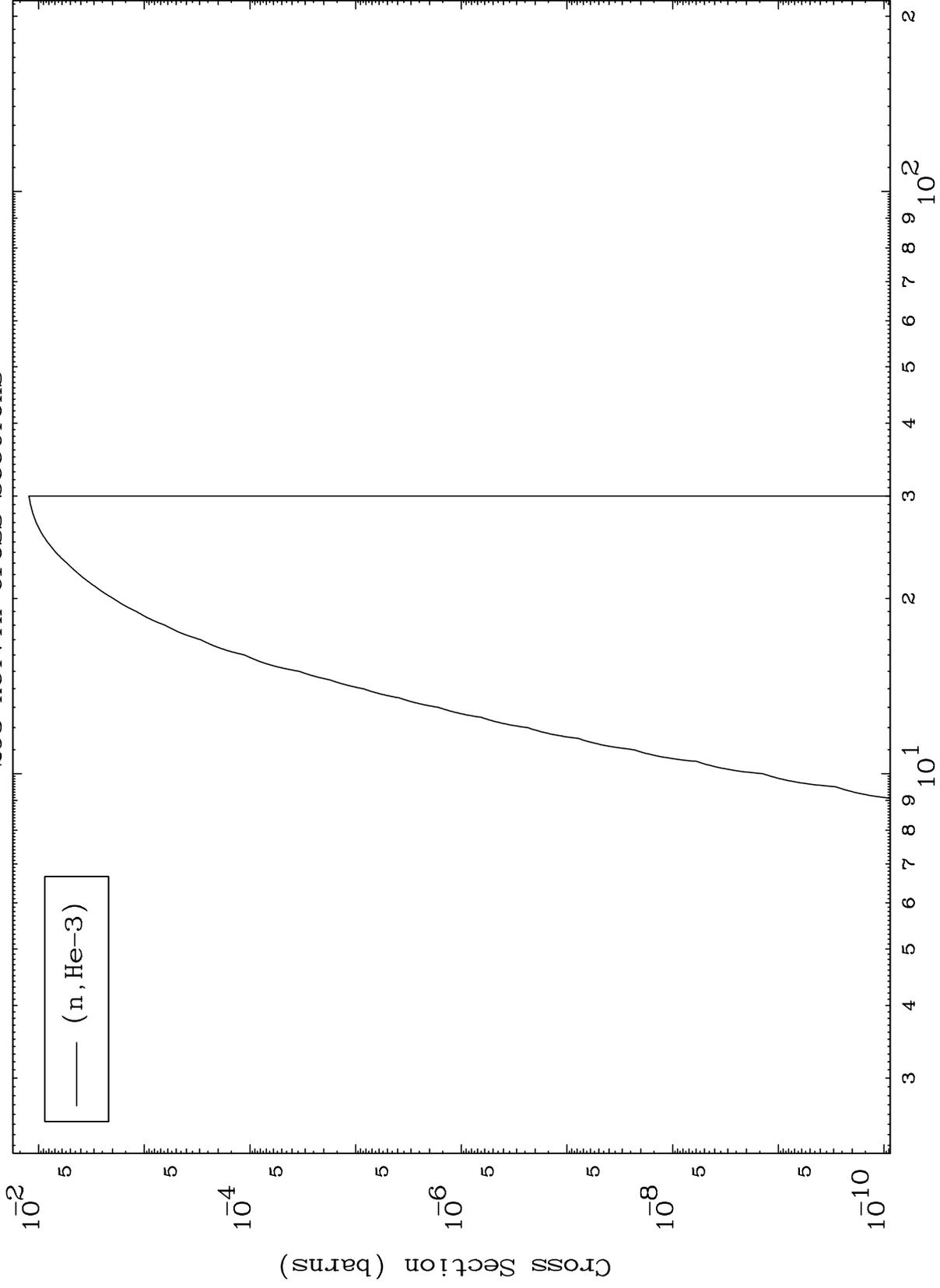
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MAT 4904

(n,He3) Levels
293 Kelvin Cross Sections

49-In-106



15

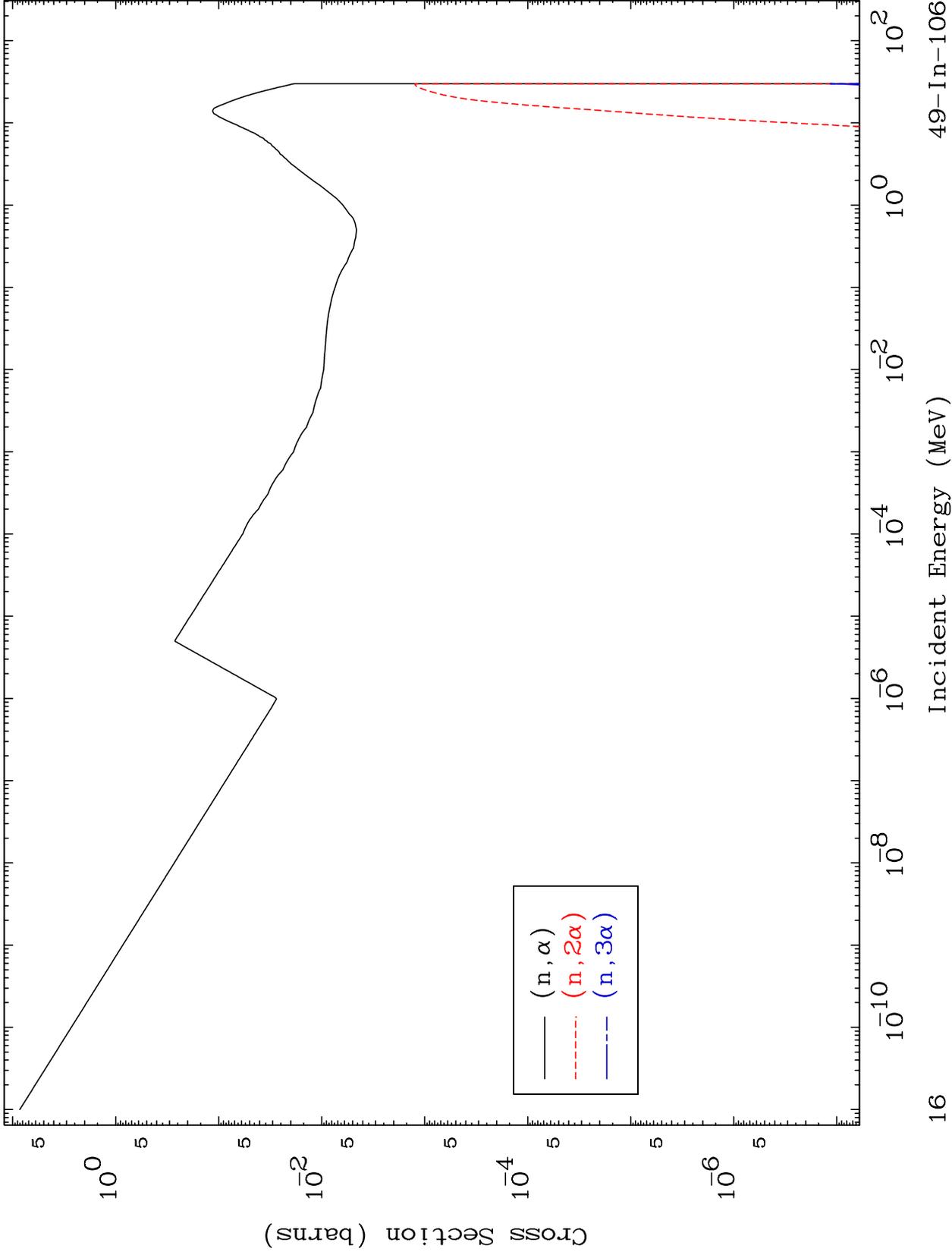
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MAT 4904

(n, α) Levels
293 Kelvin Cross Sections

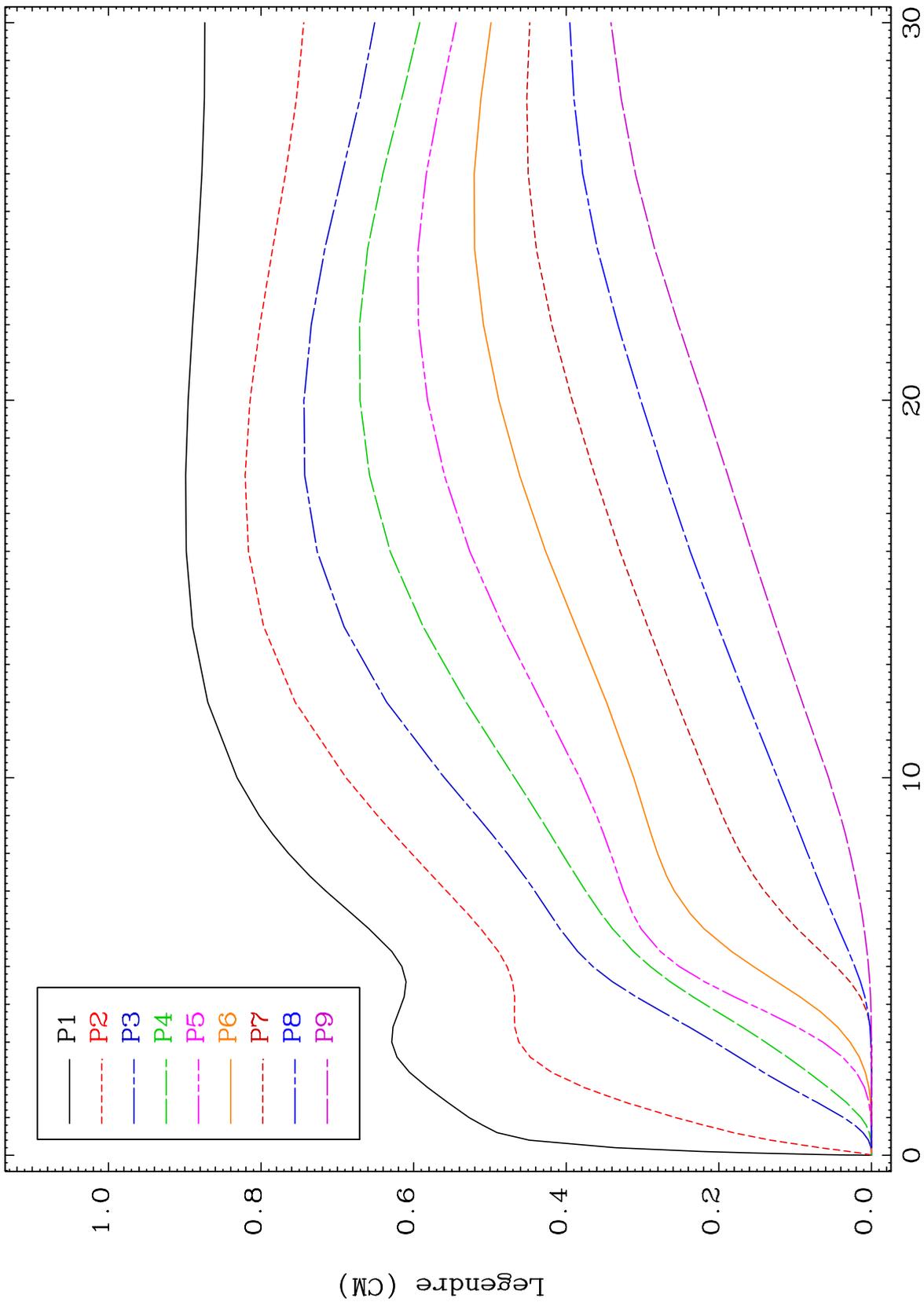
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MAT 4904

Elastic Legendre Coefficients

49-In-106



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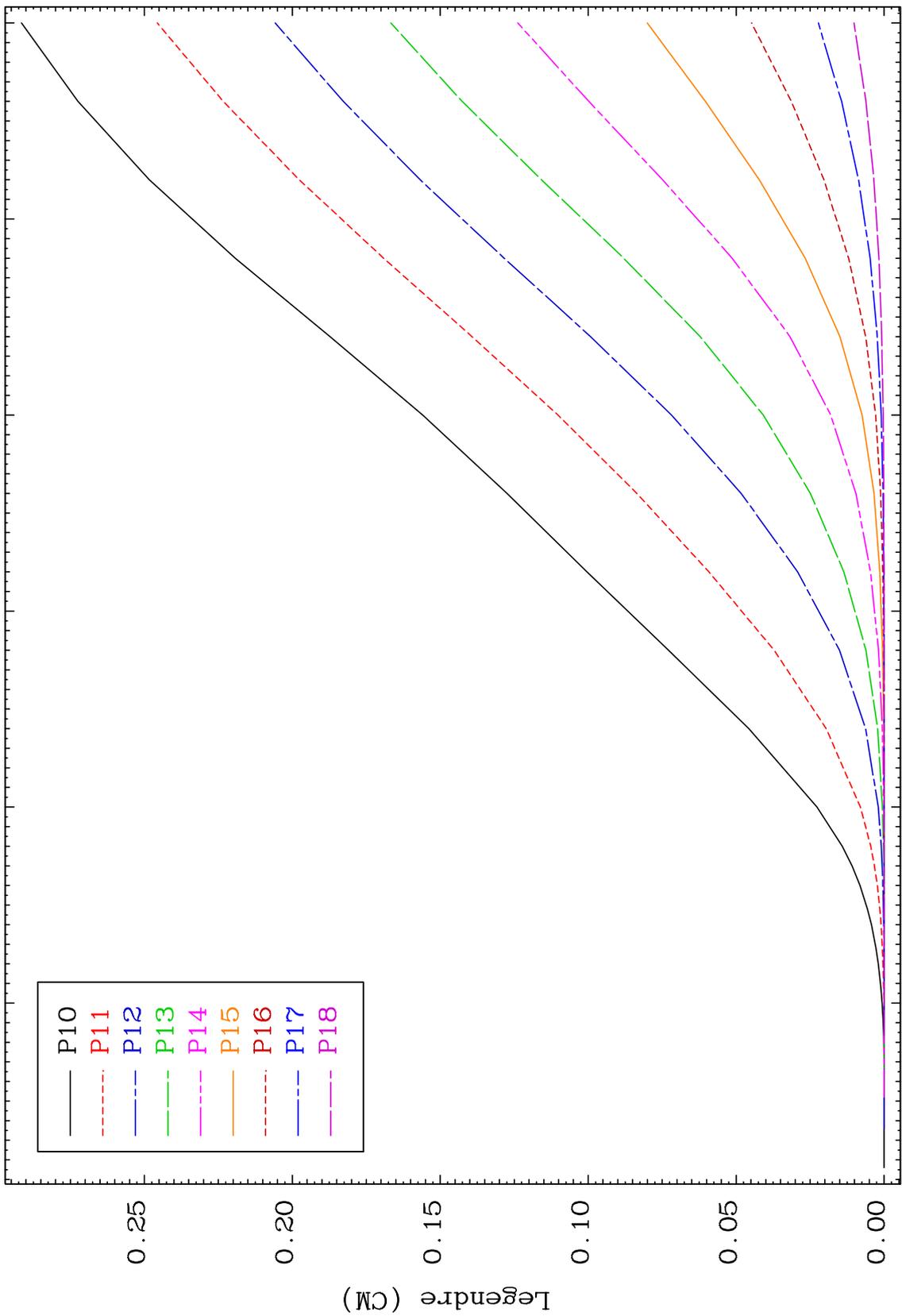
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



18

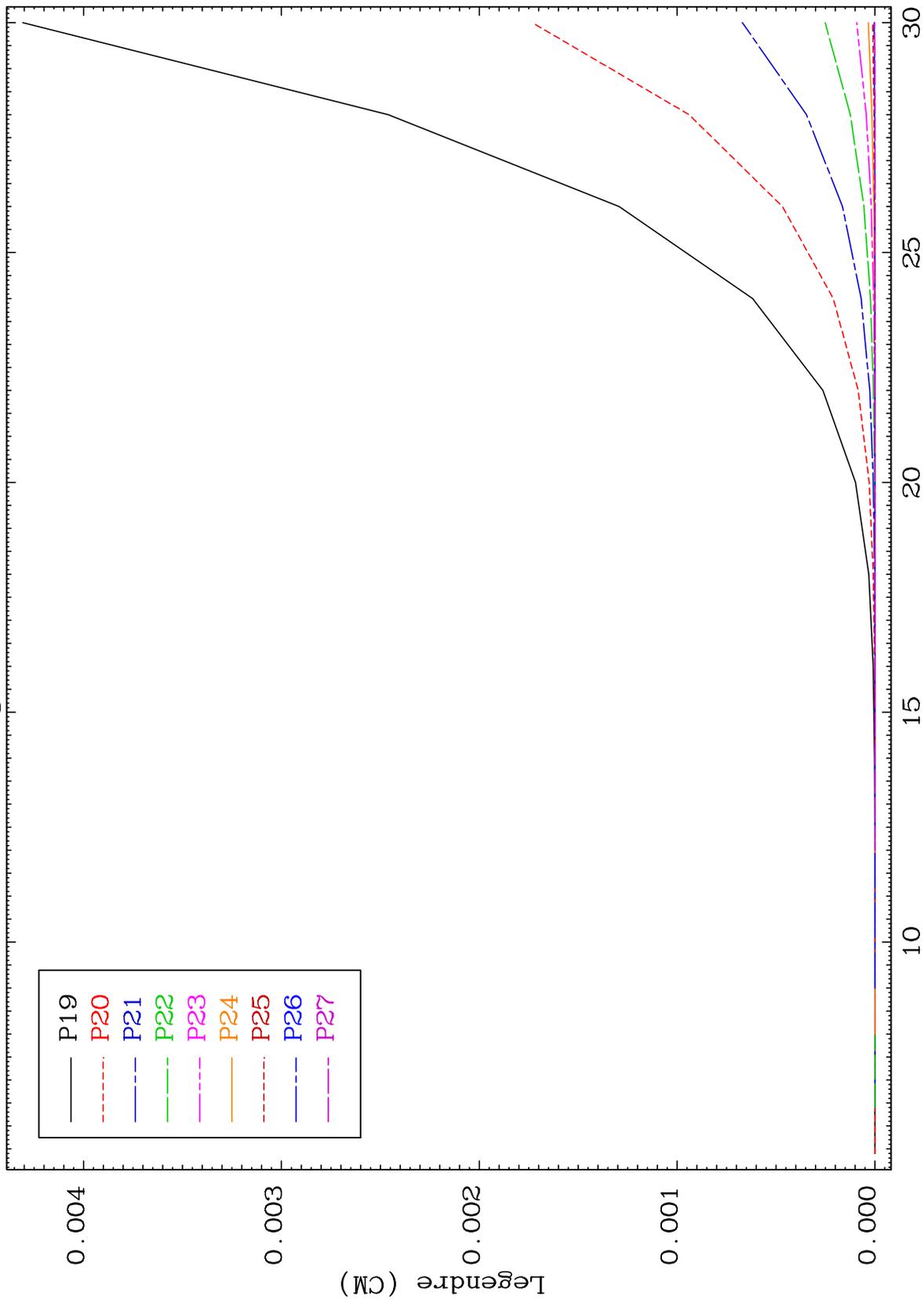
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



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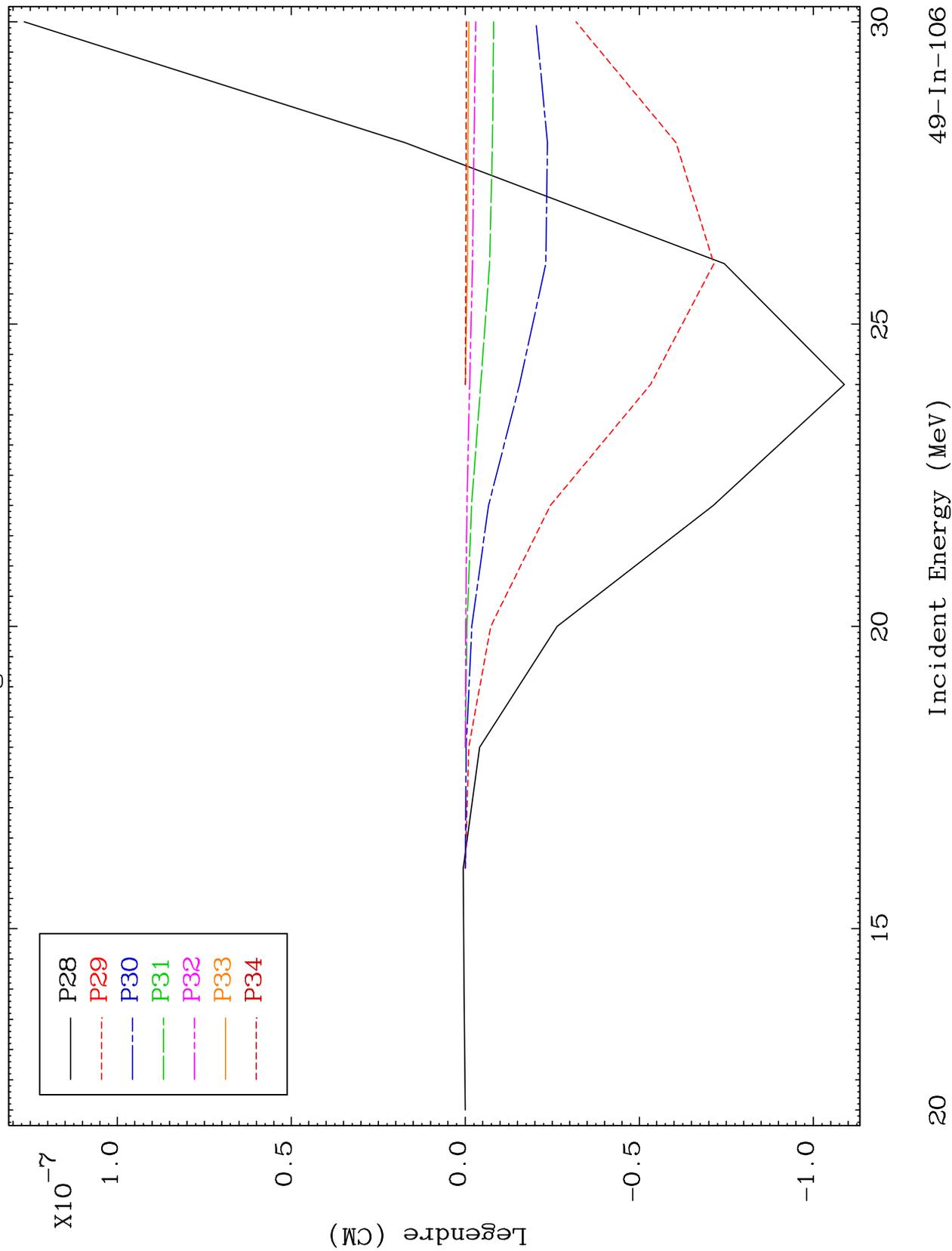
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



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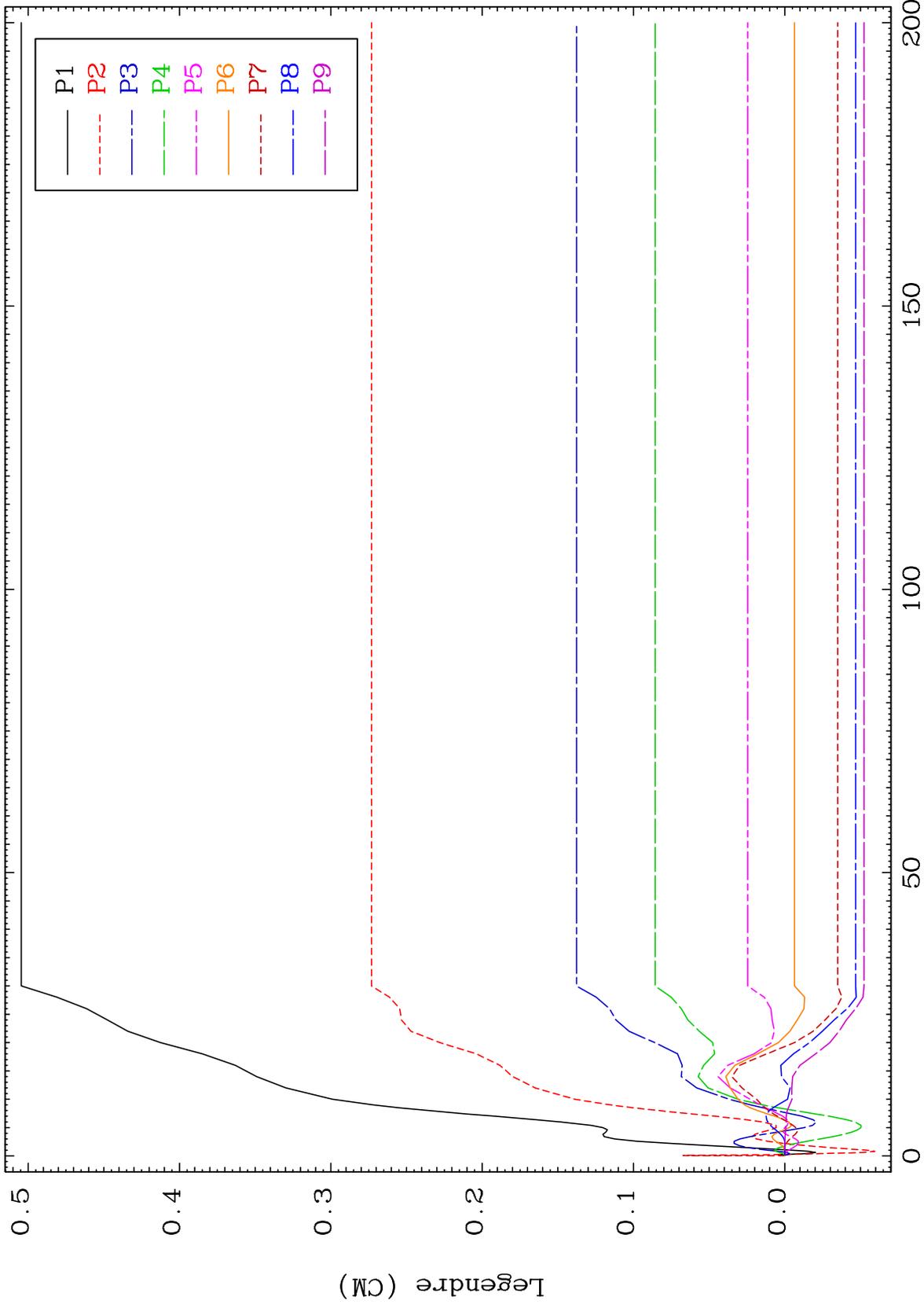
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



21

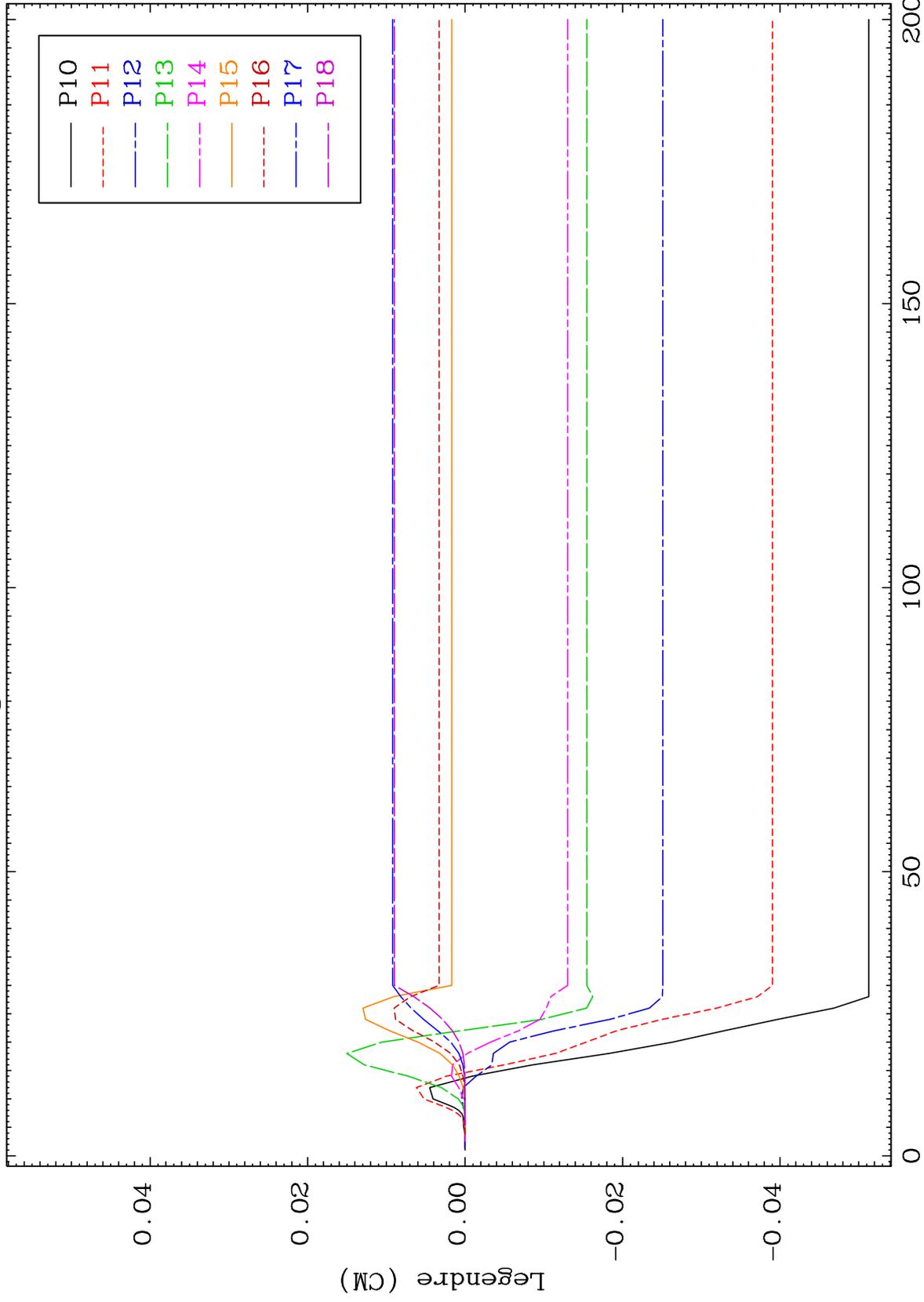
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



22

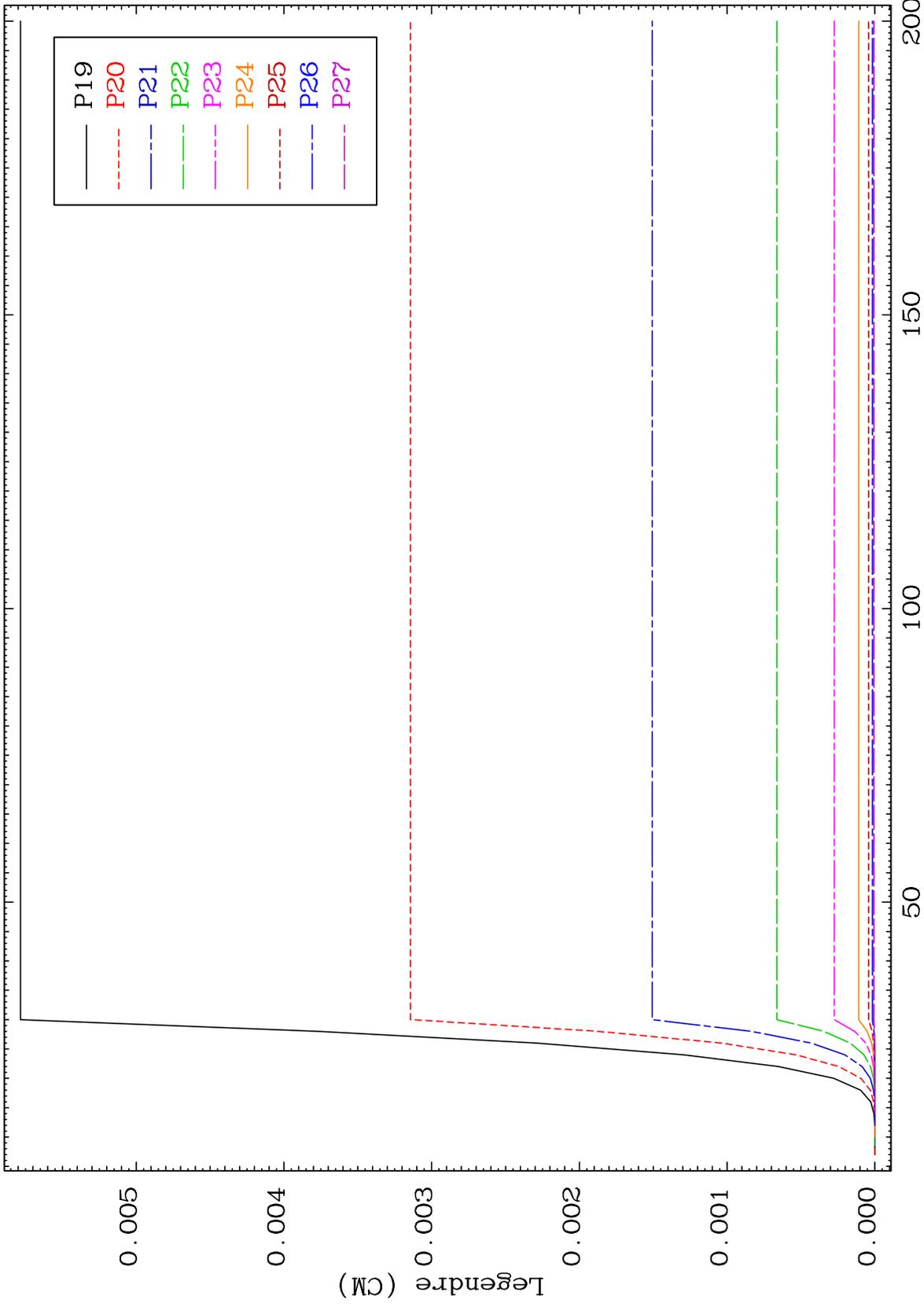
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



23

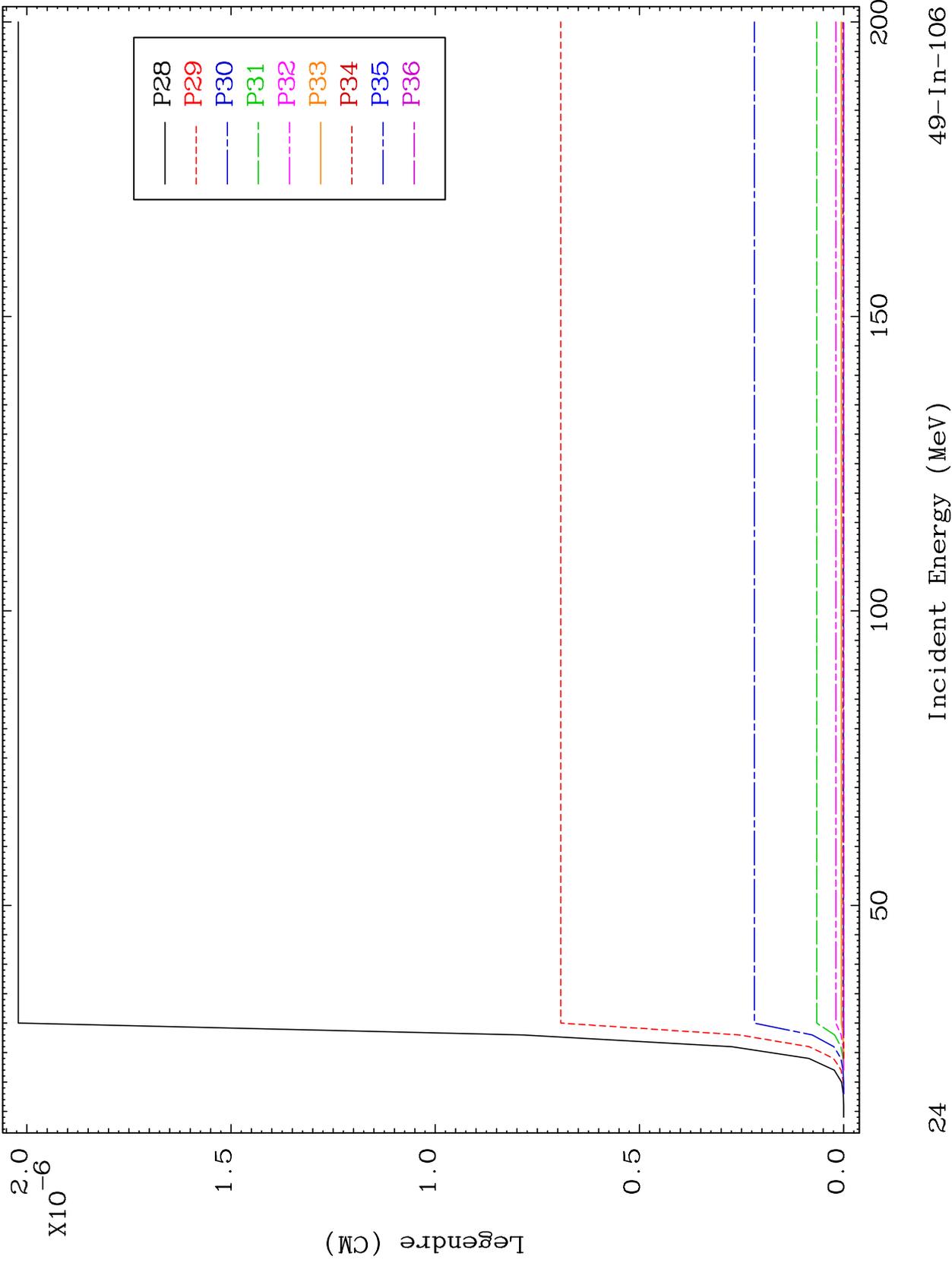
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



24

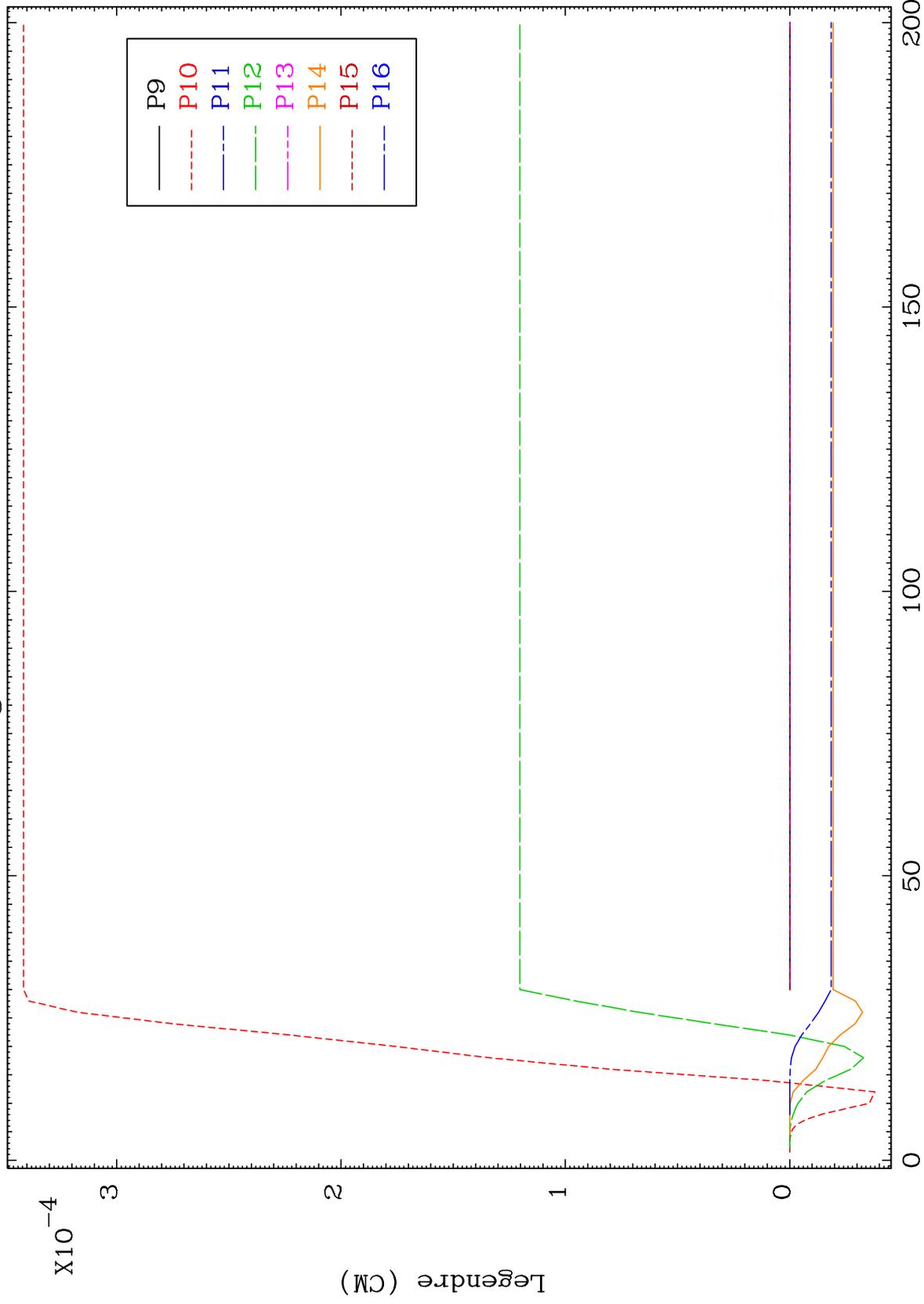
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



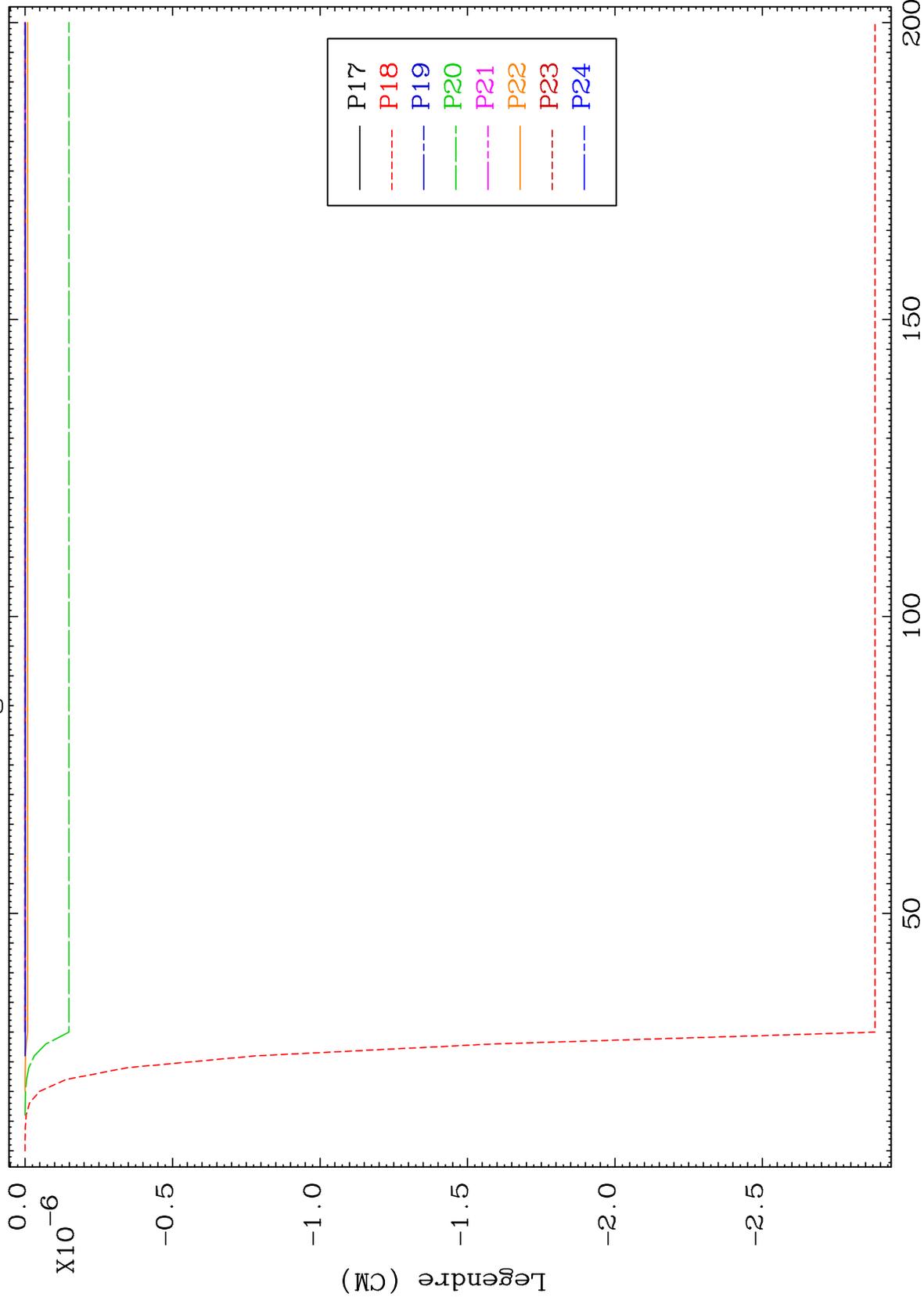
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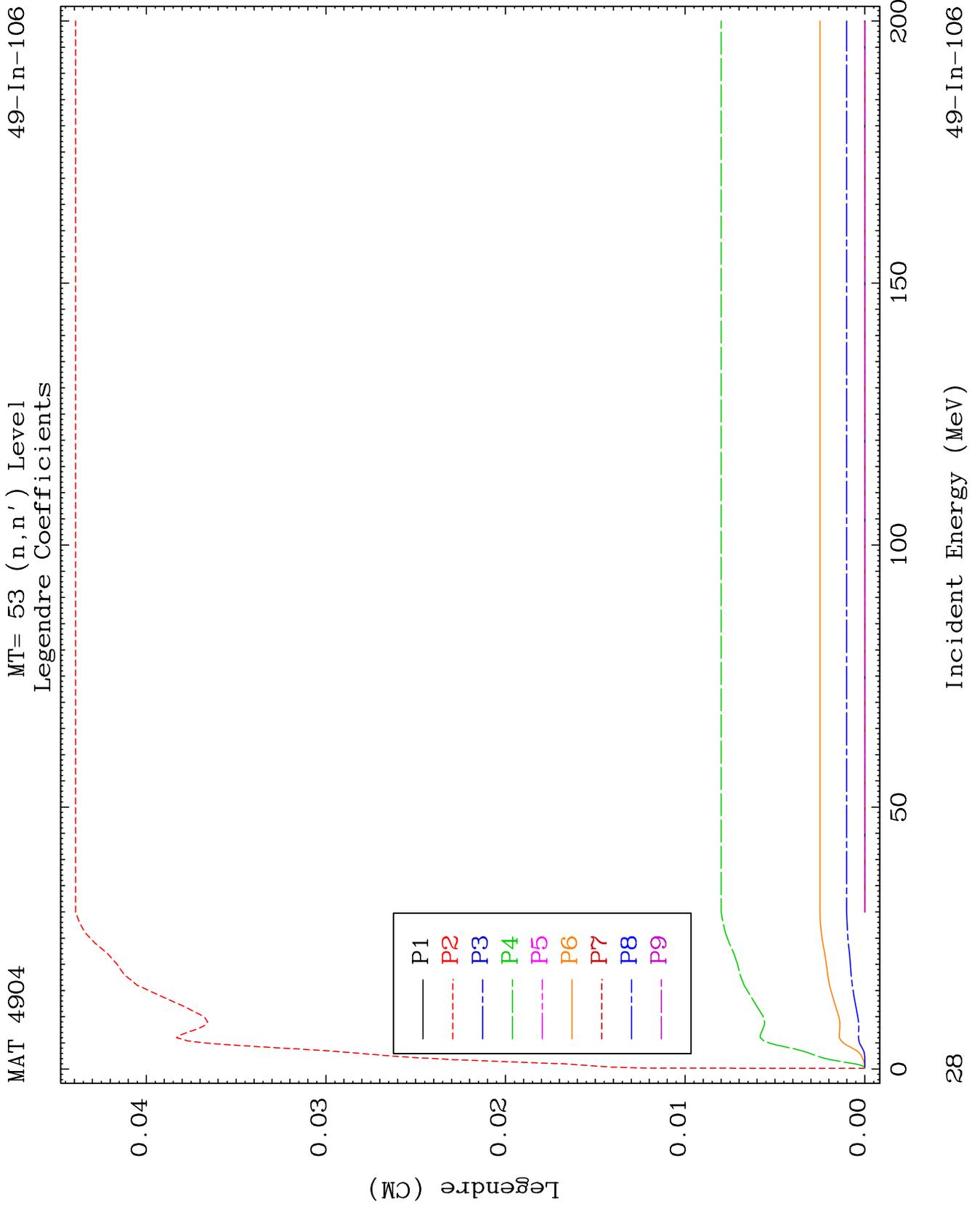
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MAT 4904

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

49-In-106

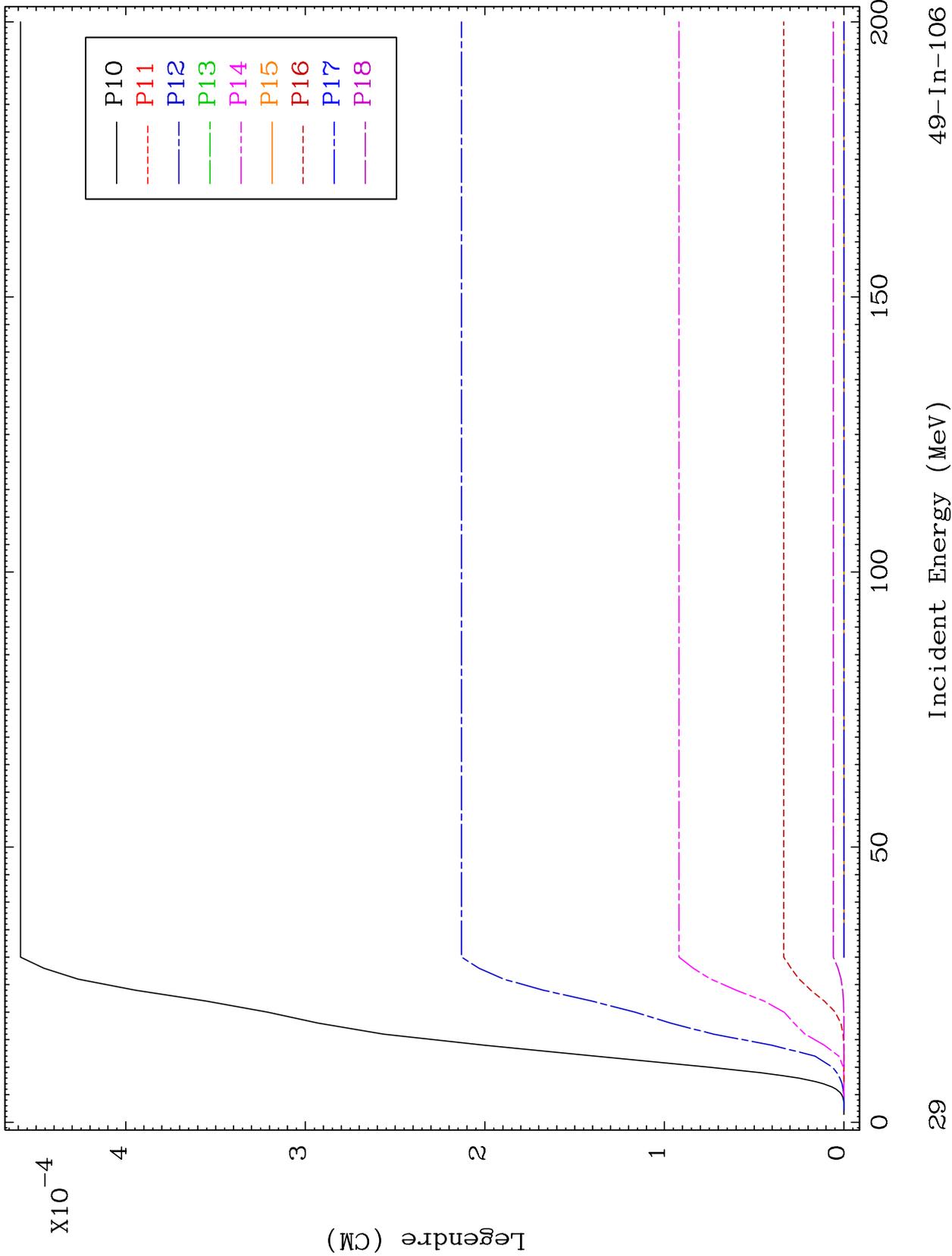




MAT 4904

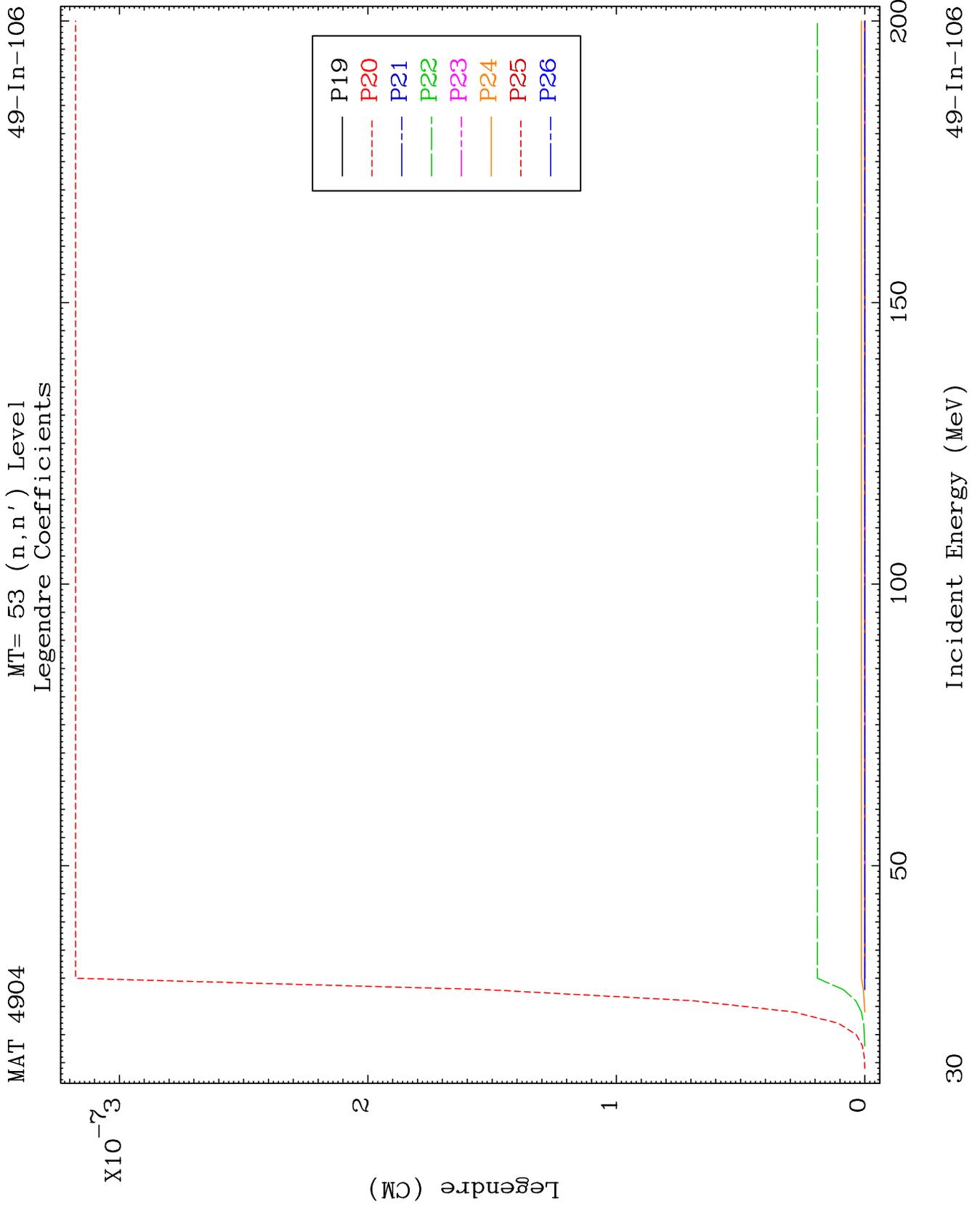
MT= 53 (n,n') Level
Legendre Coefficients

49-In-106



29

49-In-106

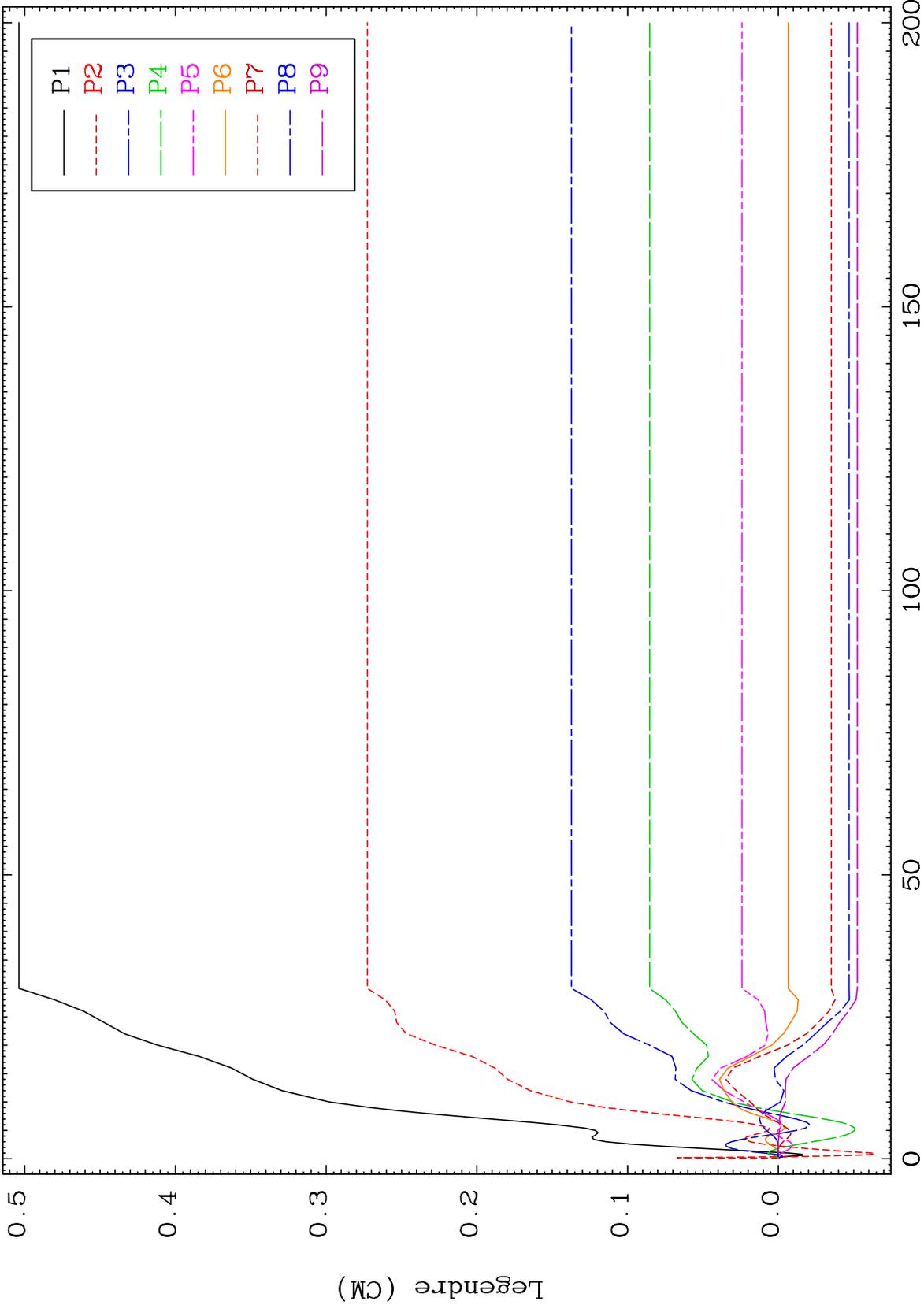


MAT 4904

MT= 54 (n,n') Level

49-In-106

Legendre Coefficients



31

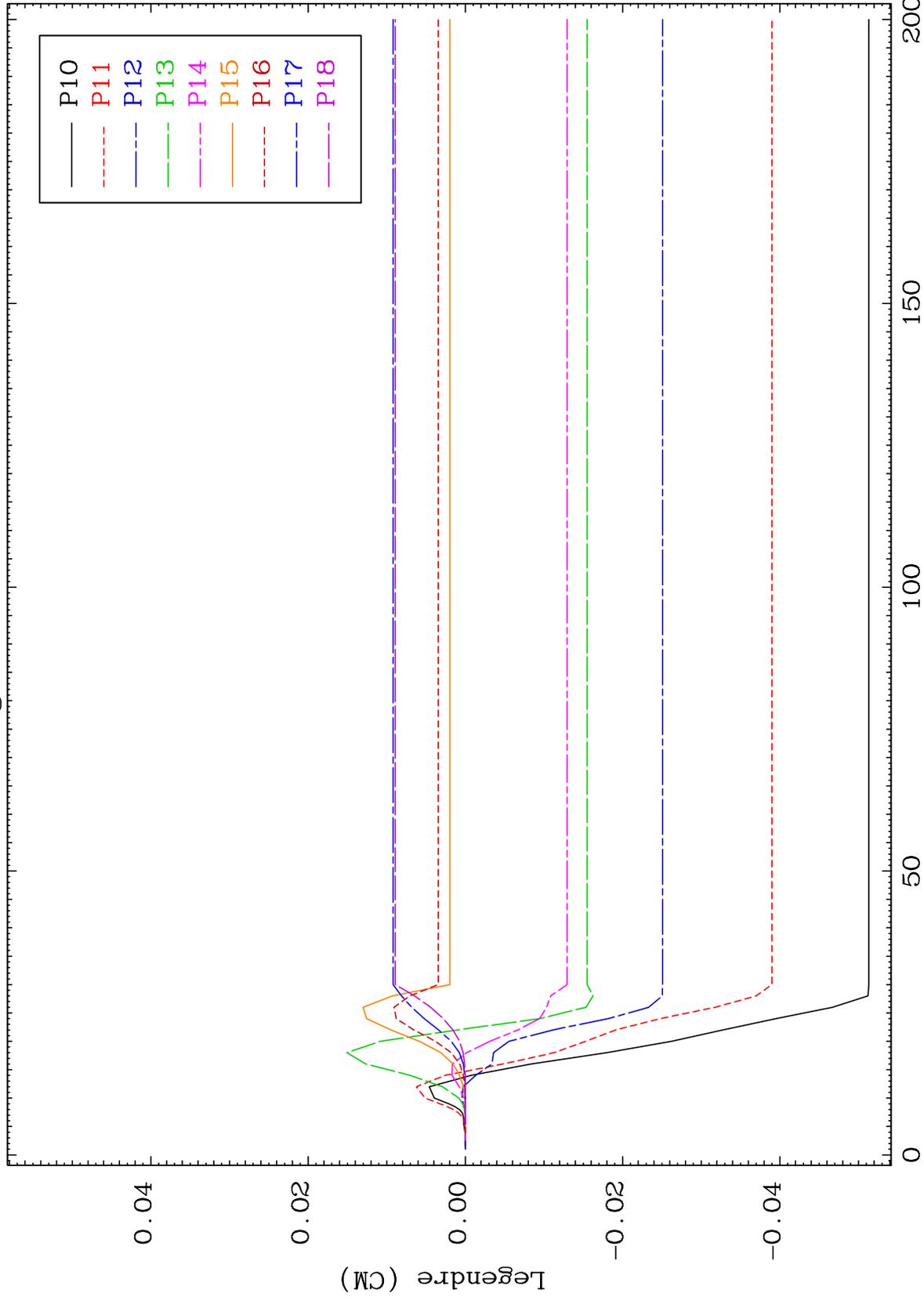
Incident Energy (MeV)

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MAT 4904

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

49-In-106



32

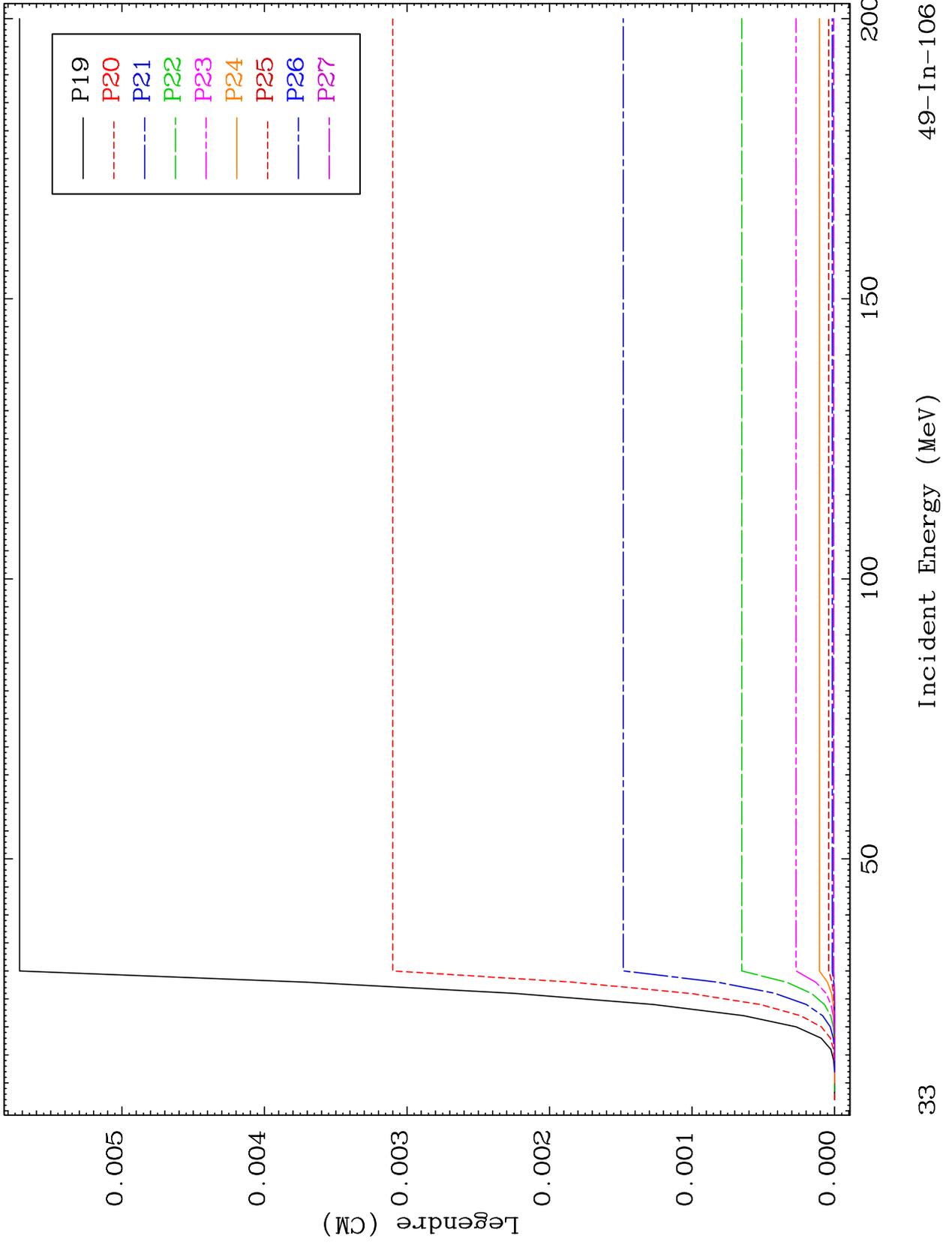
Incident Energy (MeV)

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MAT 4904

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

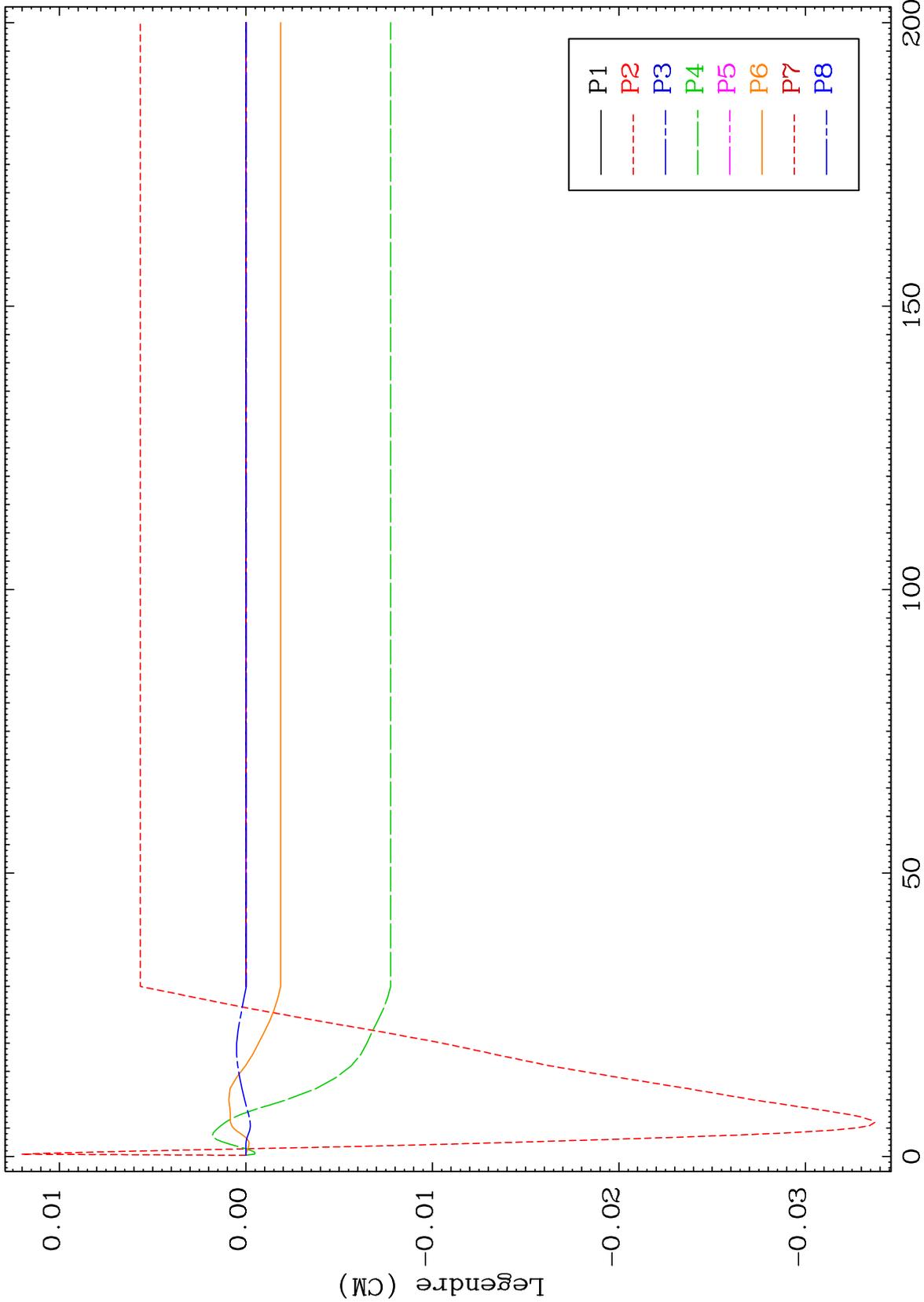
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MAT 4904

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

49-In-106



49-In-106

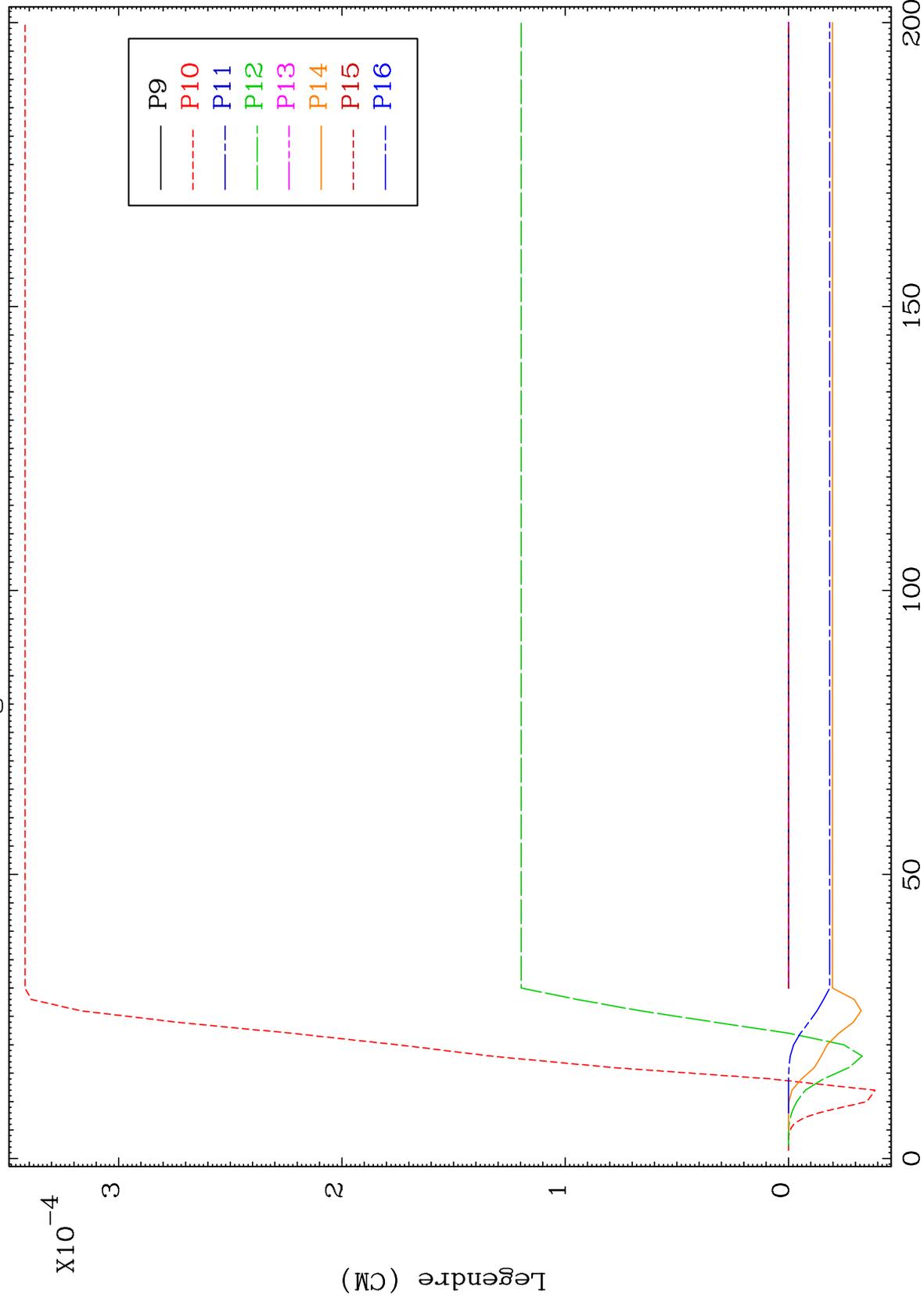
Incident Energy (MeV)

35

MAT 4904

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

49-In-106



36

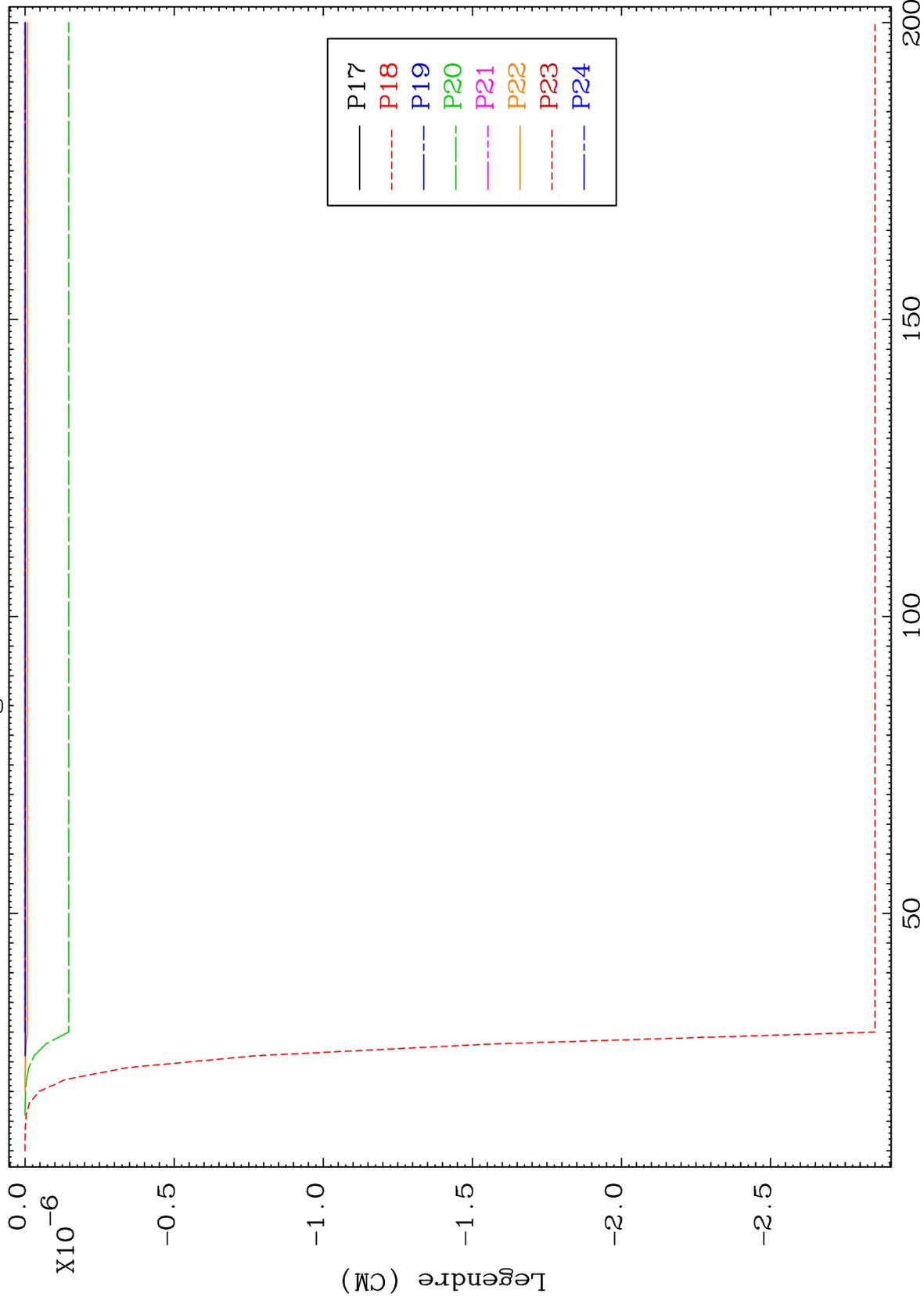
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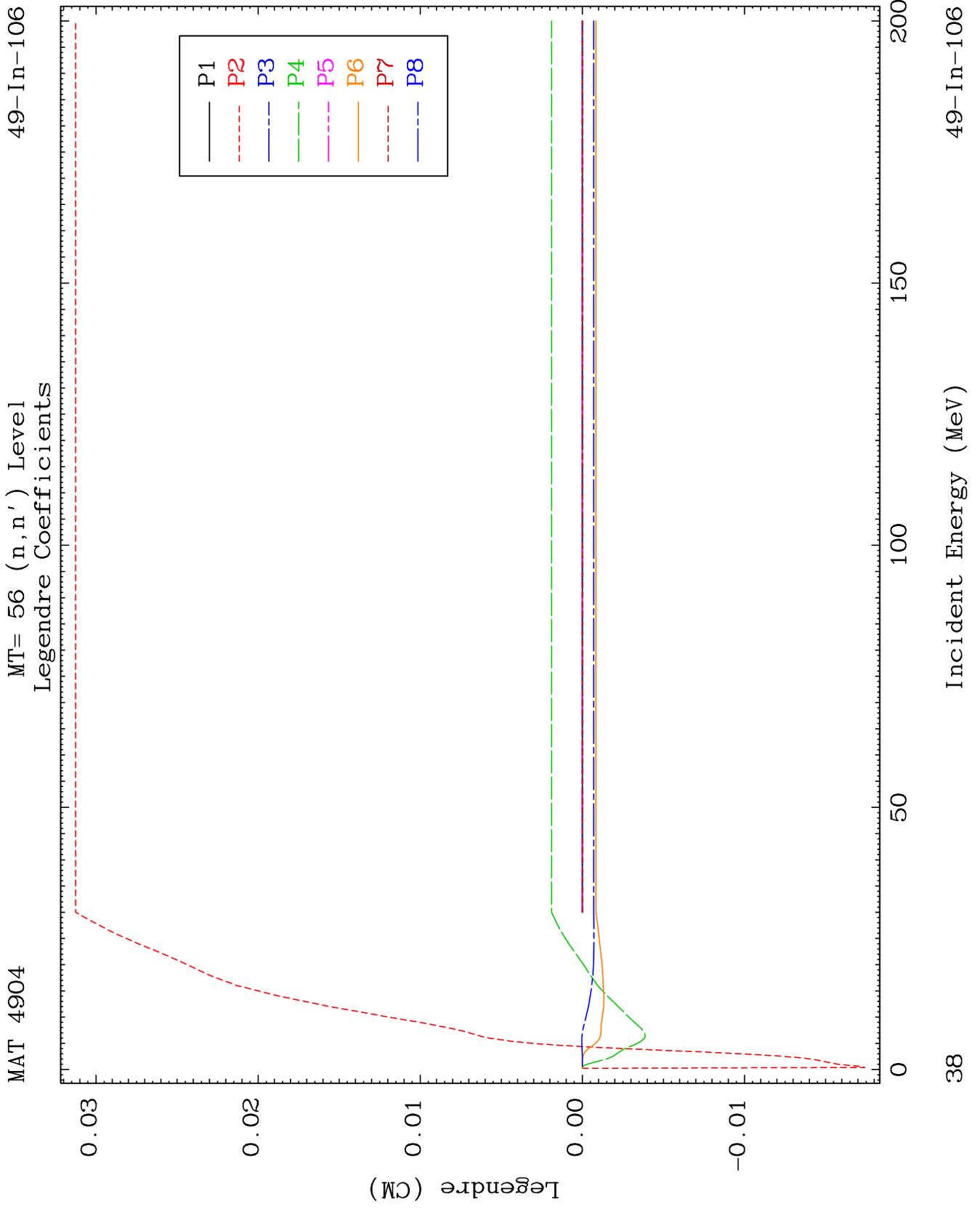
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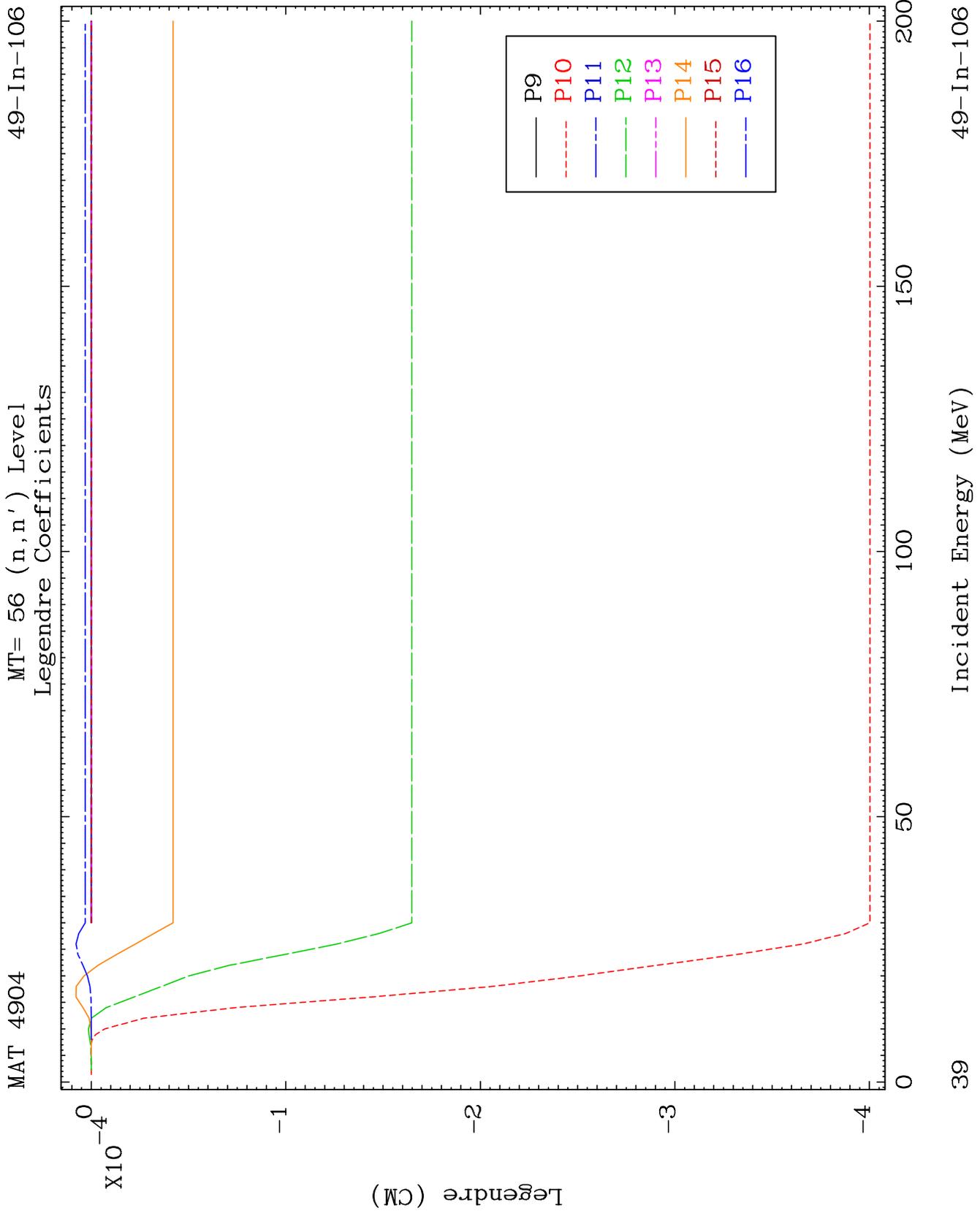
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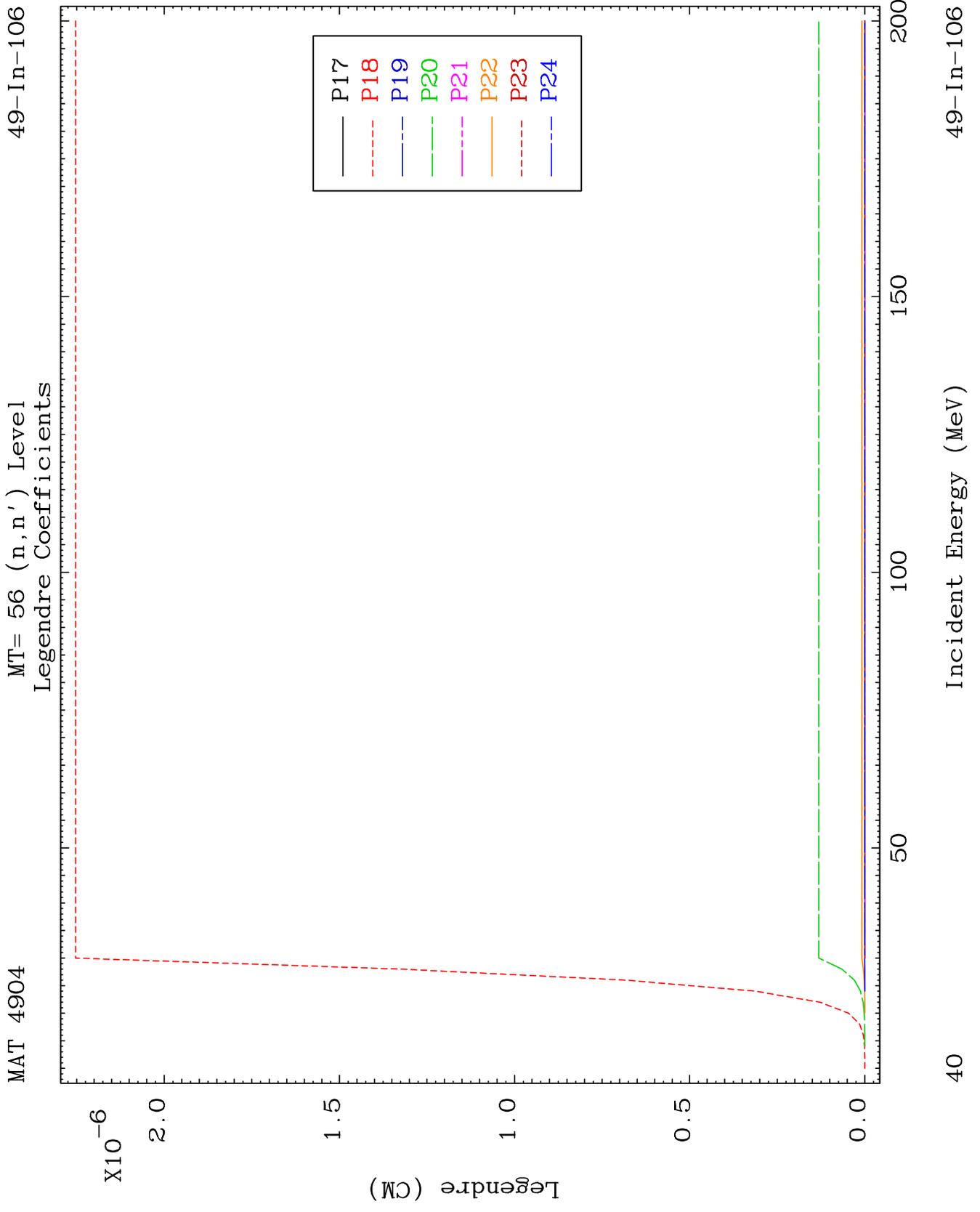
MT= 55 (n,n') Level
Legendre Coefficients

49-In-106





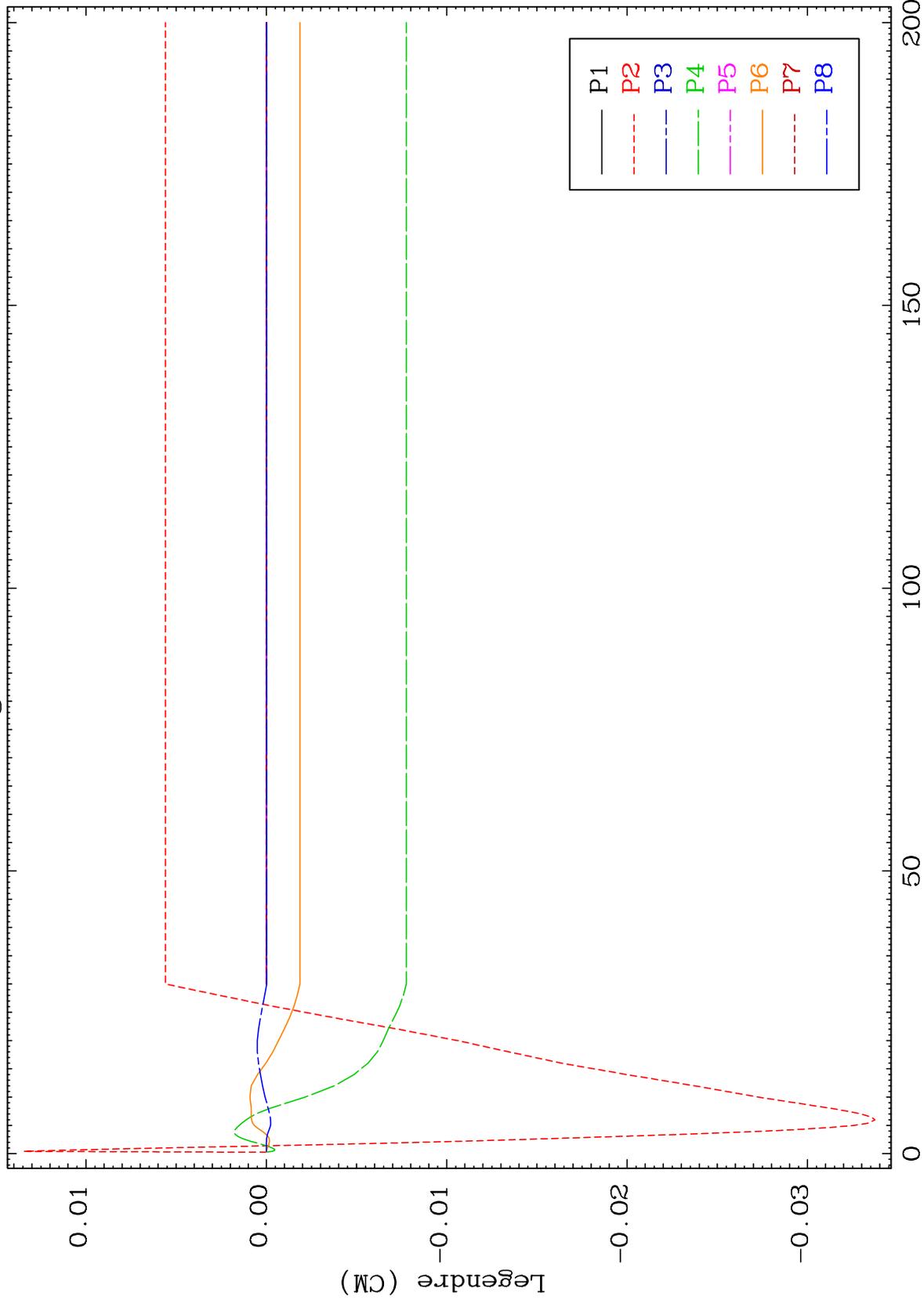




MAT 4904

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

49-In-106



41

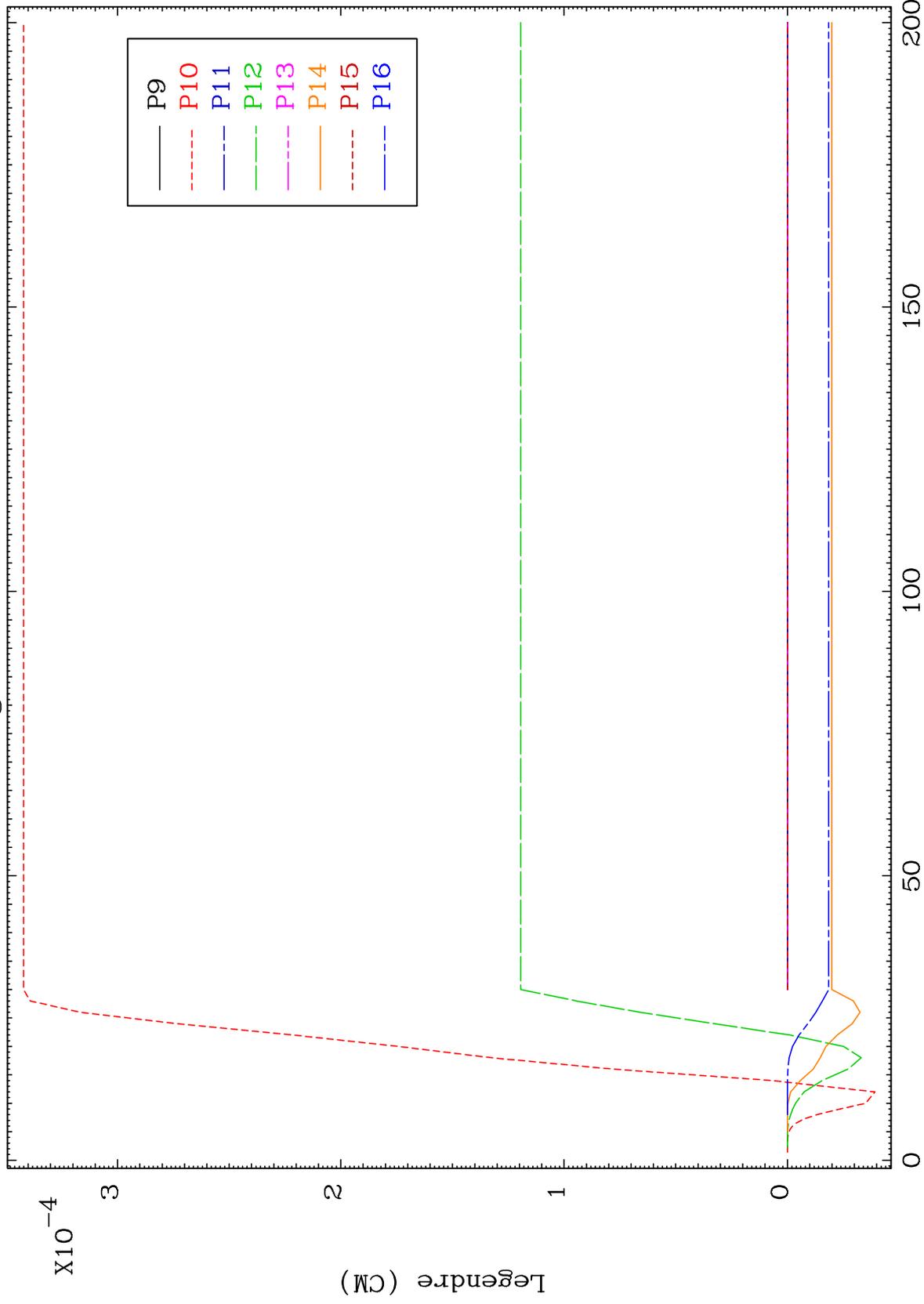
Incident Energy (MeV)

49-In-106

MAT 4904

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

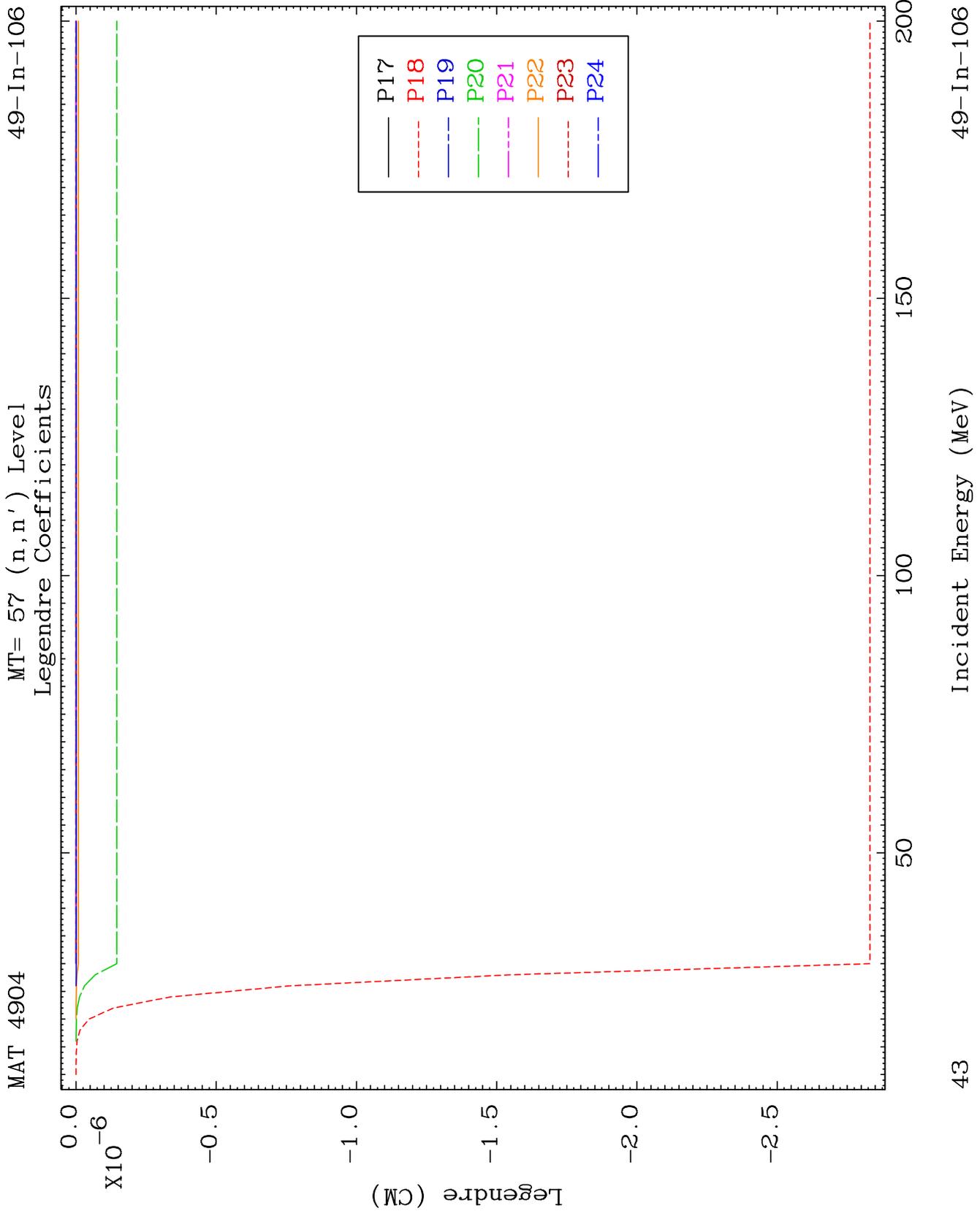
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42

Incident Energy (MeV)

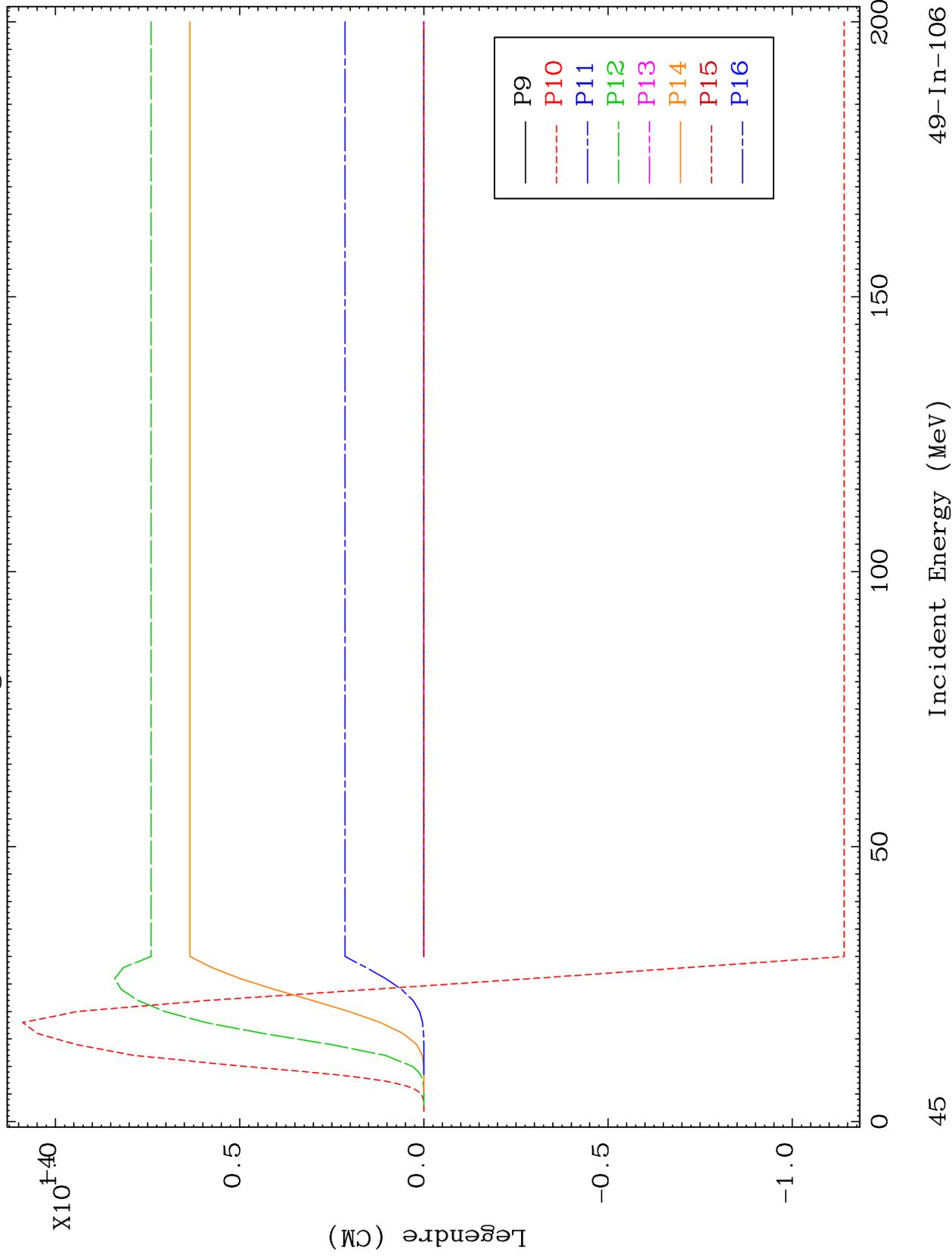
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MAT 4904

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

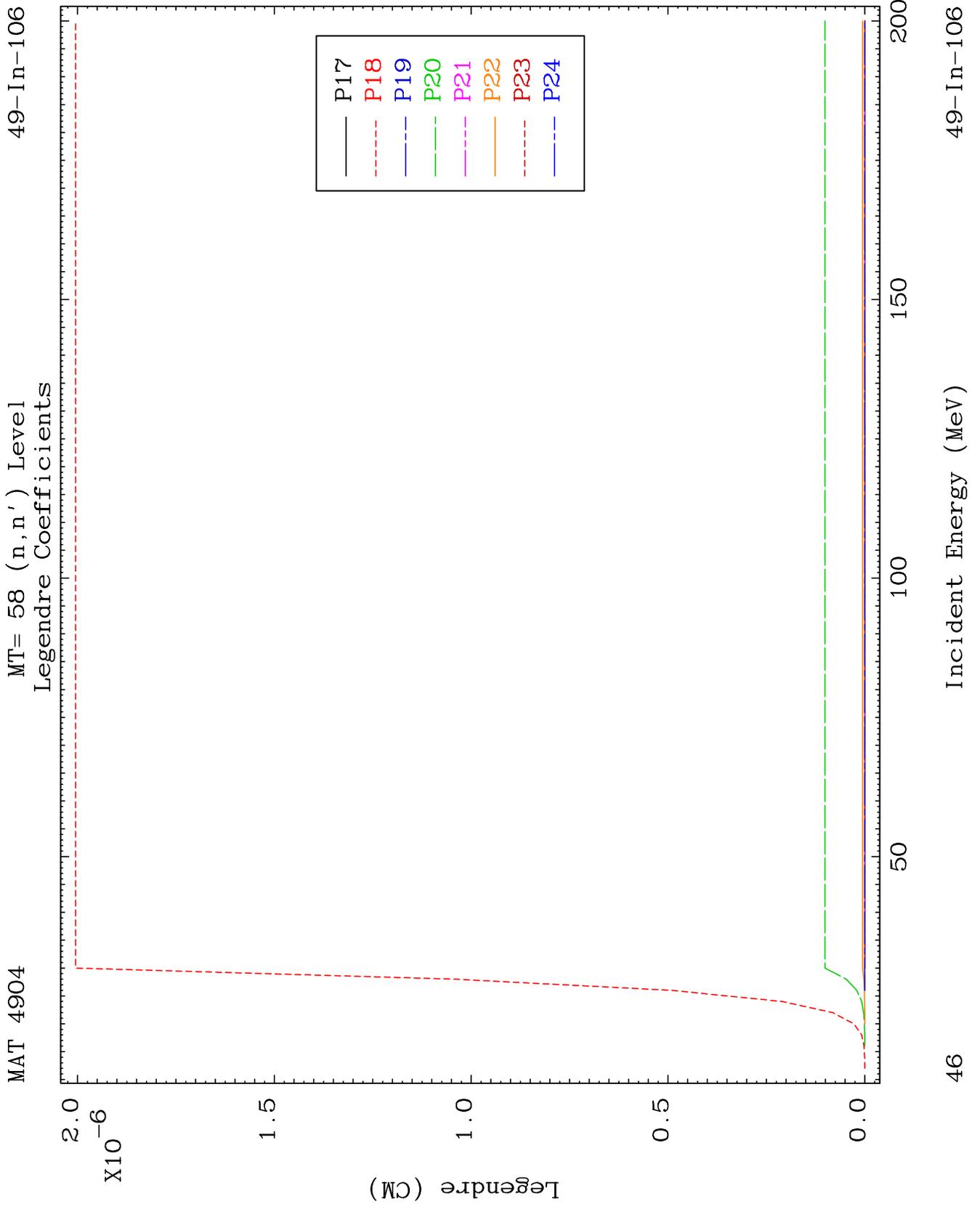
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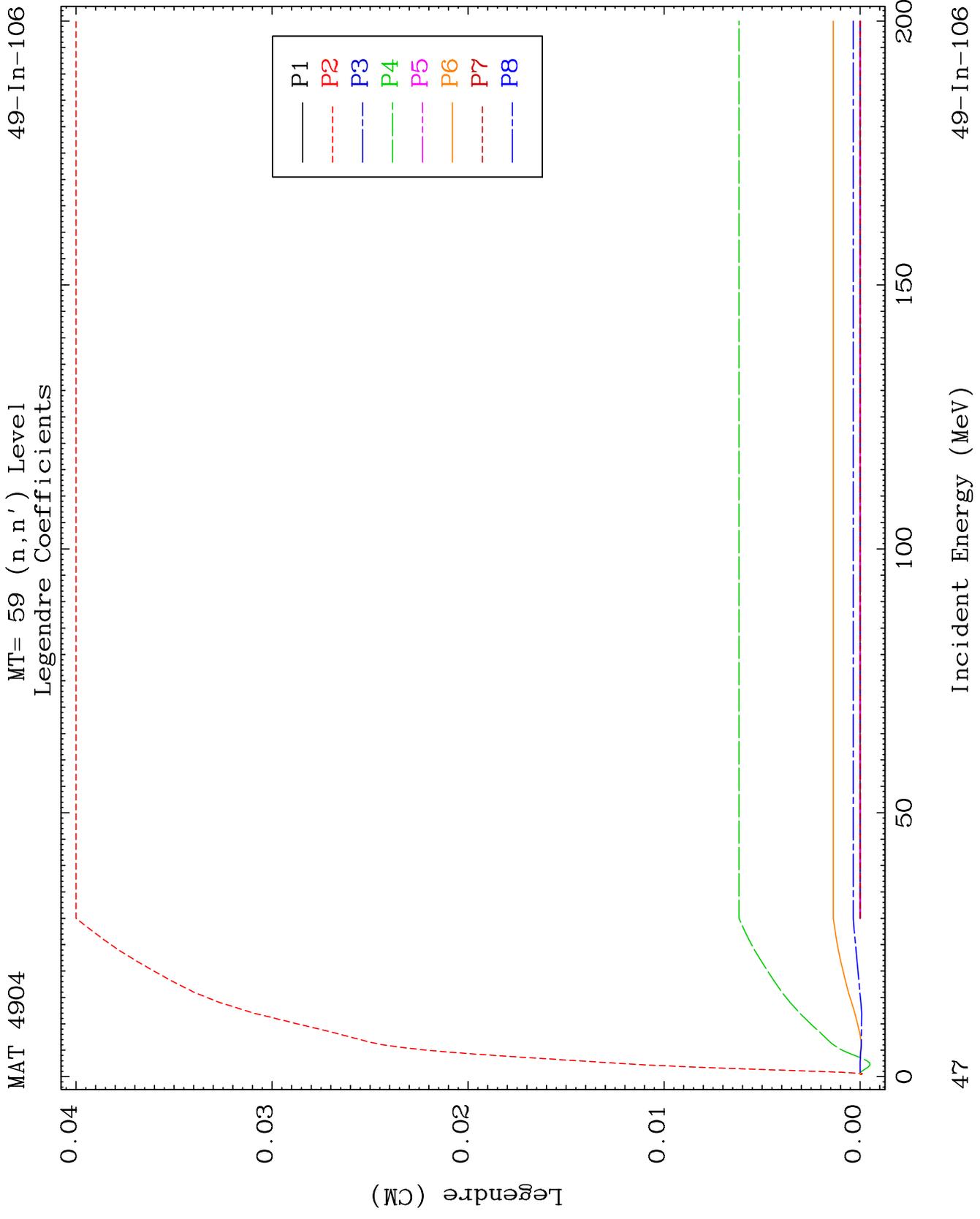


49-In-106

Incident Energy (MeV)

45

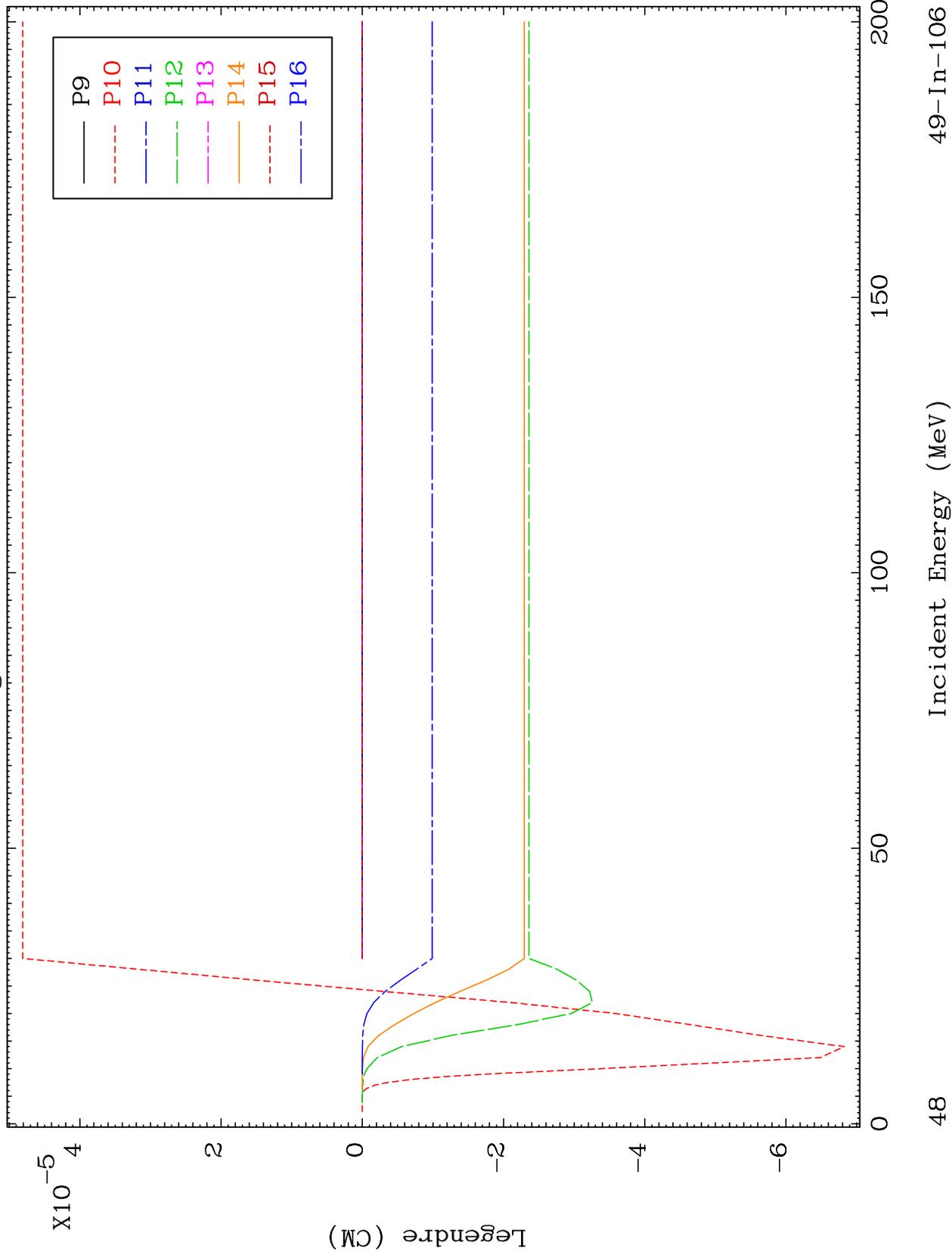


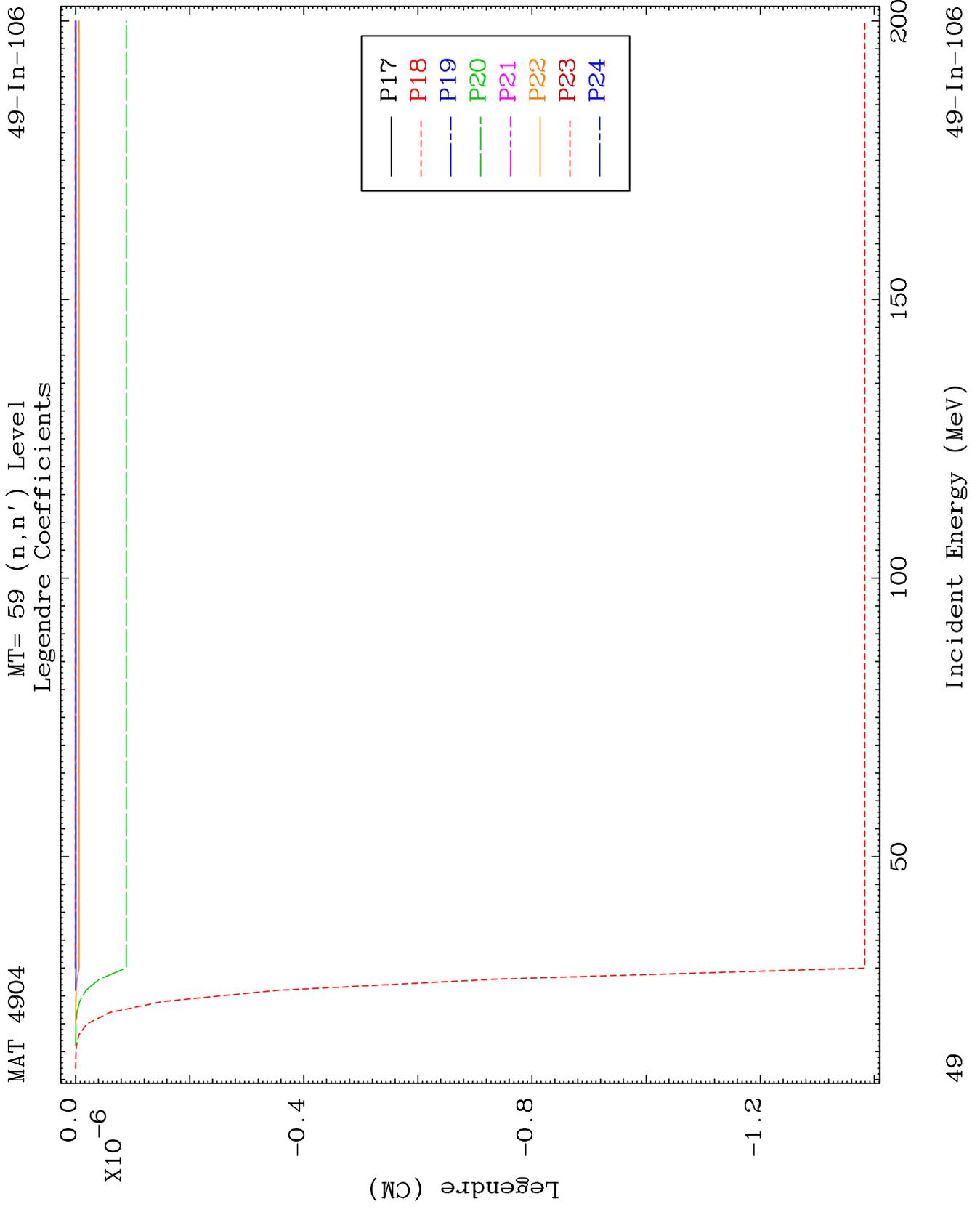


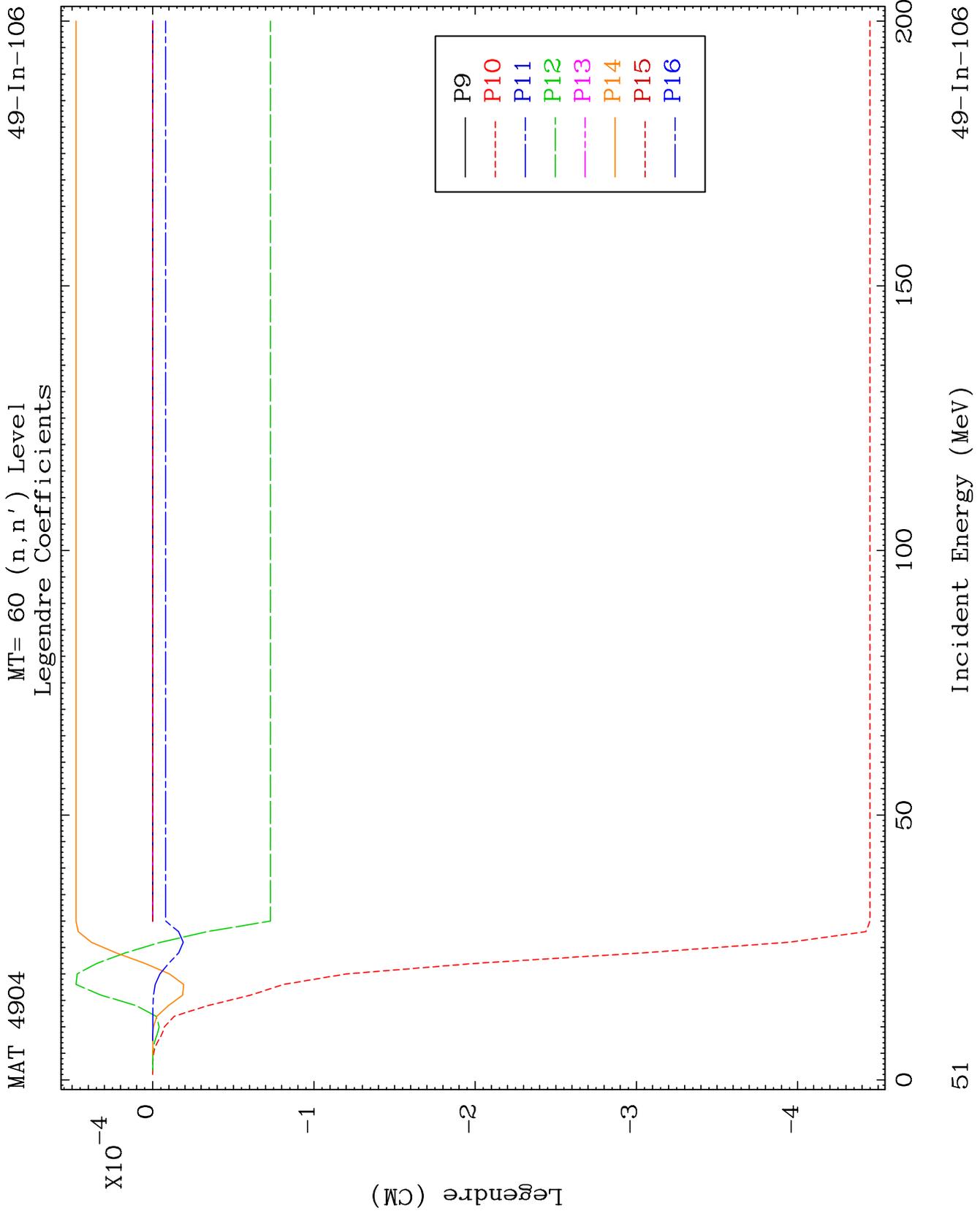
MAT 4904

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

49-In-106



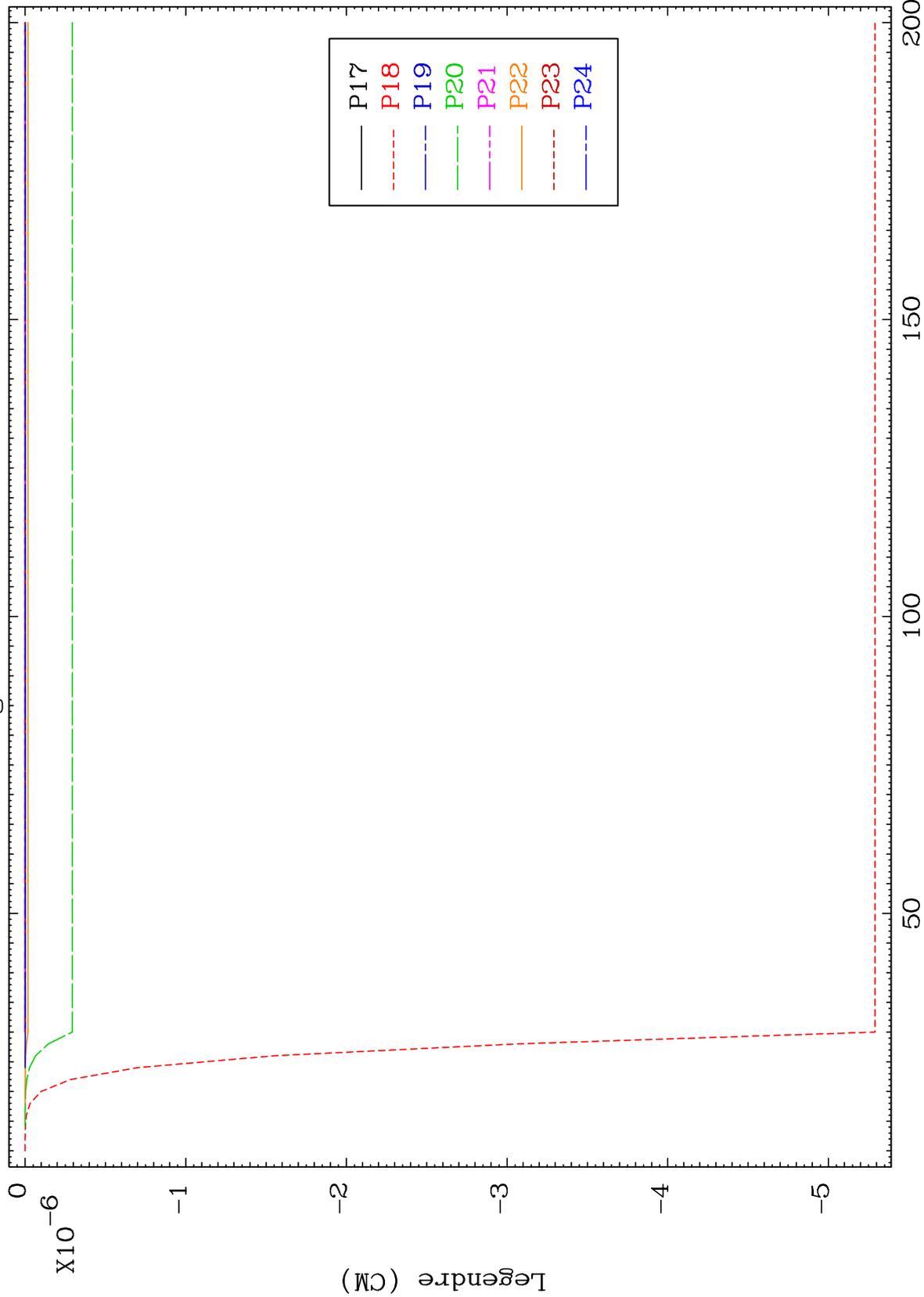




MAT 4904

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

49-In-106



52

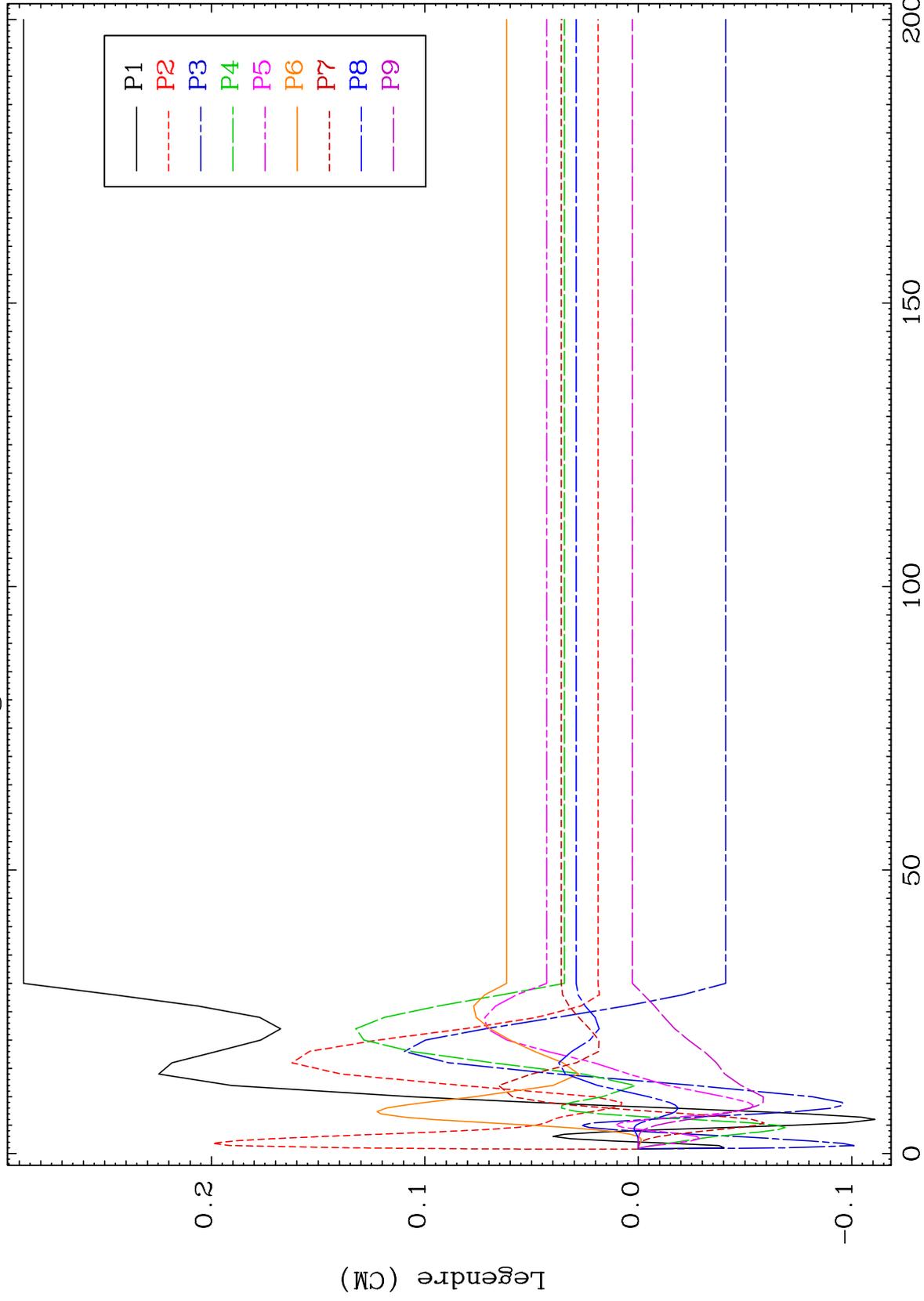
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



53

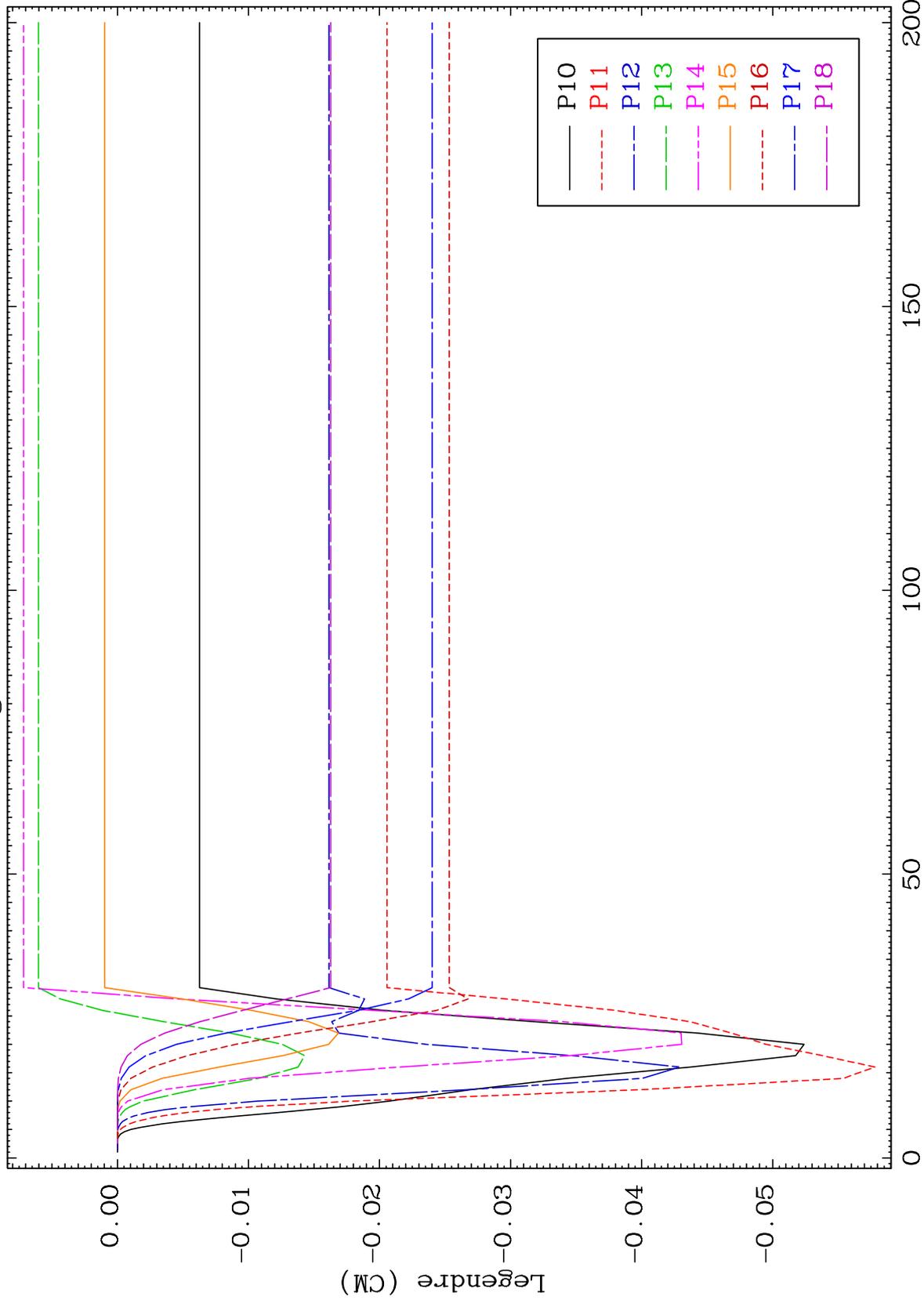
Incident Energy (MeV)

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MAT 4904

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

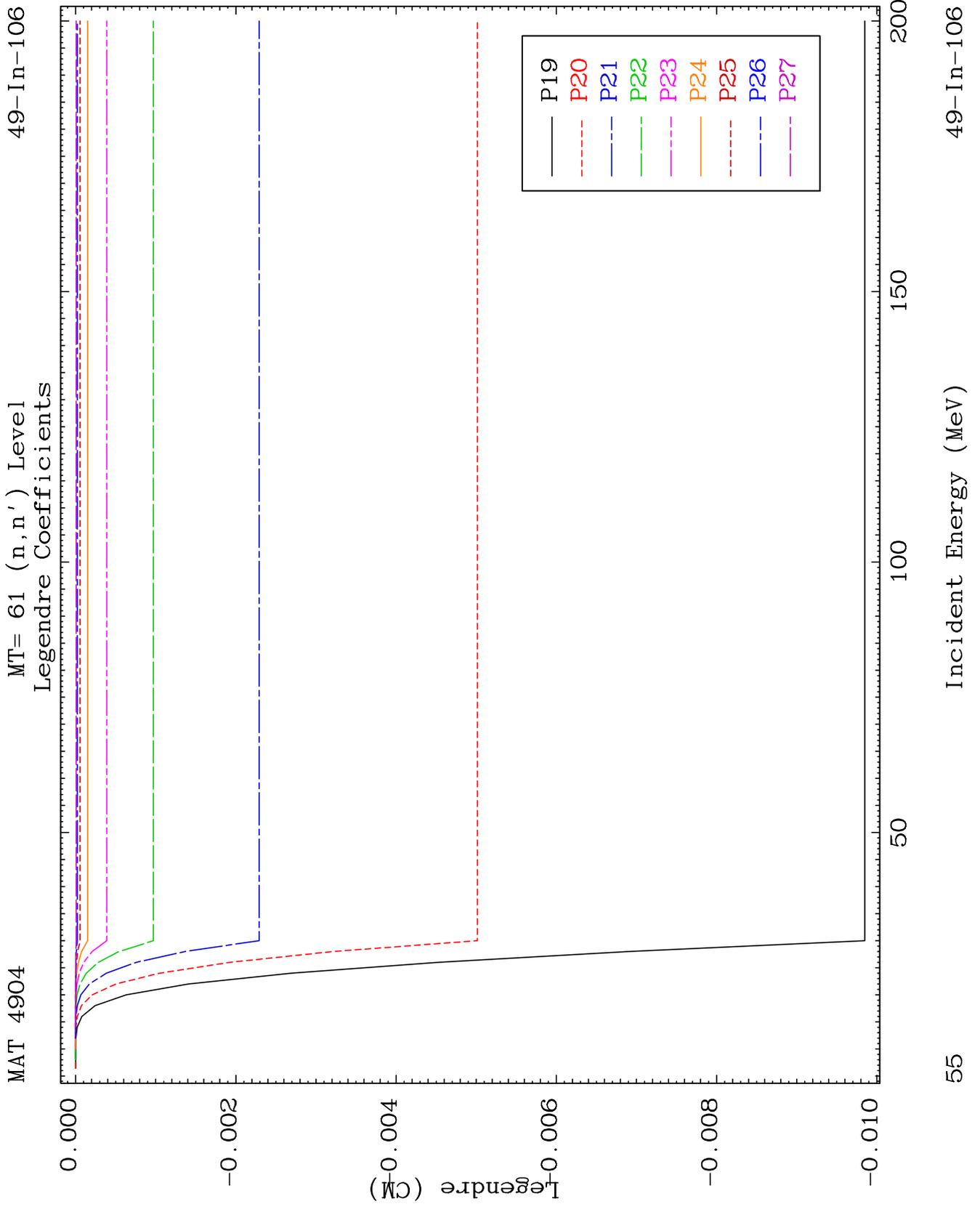
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54

Incident Energy (MeV)

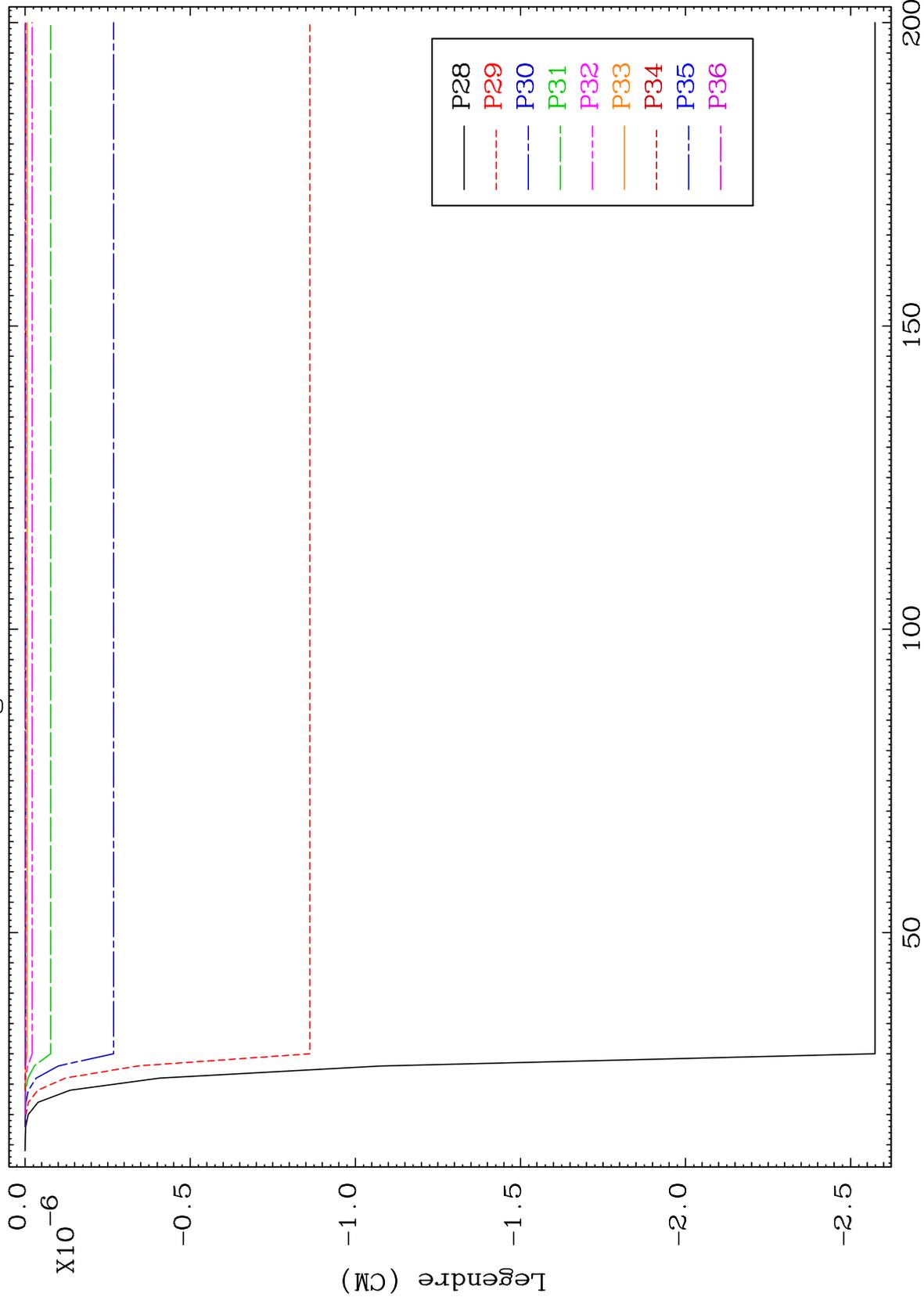
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MAT 4904

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

49-In-106



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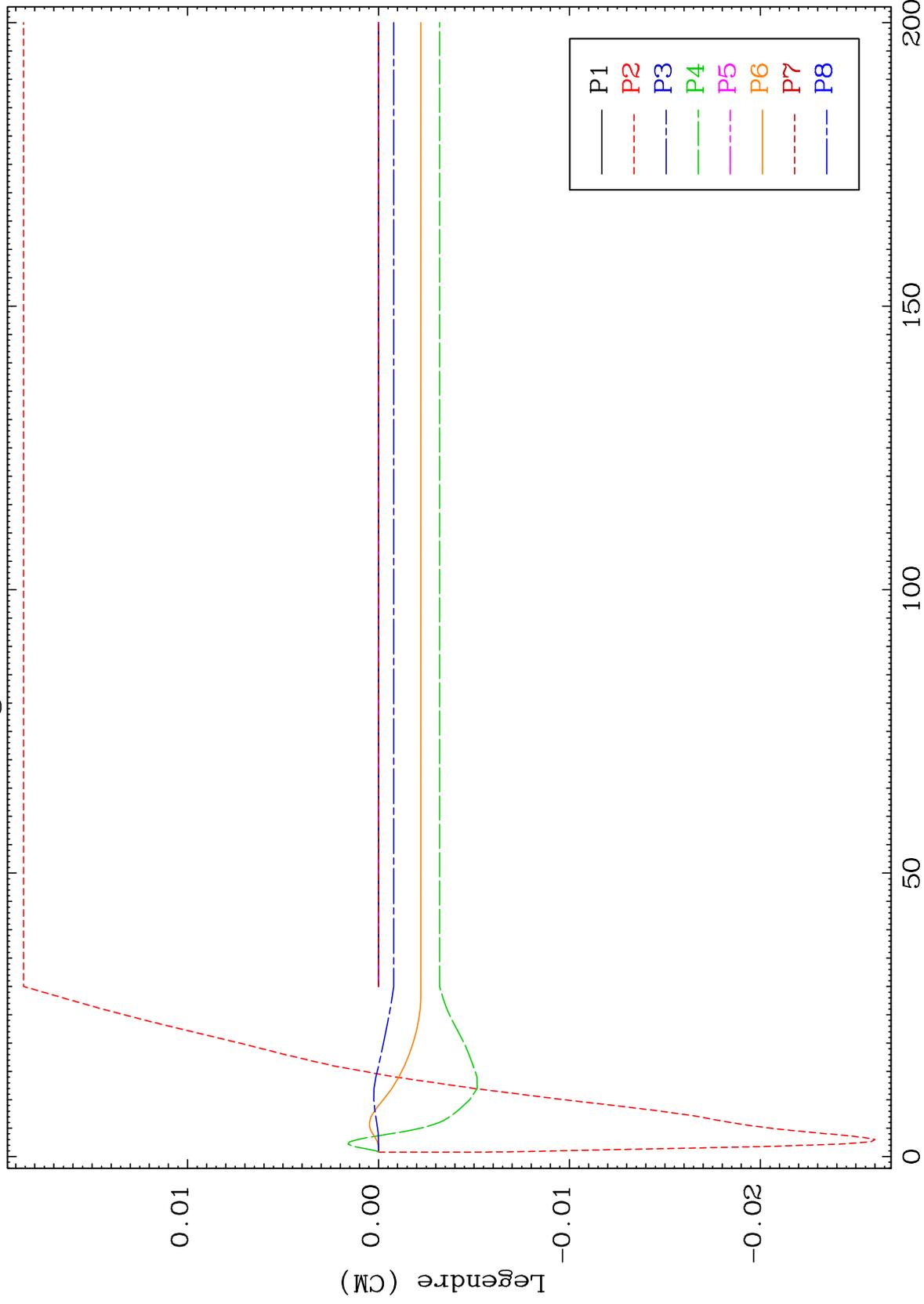
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



57

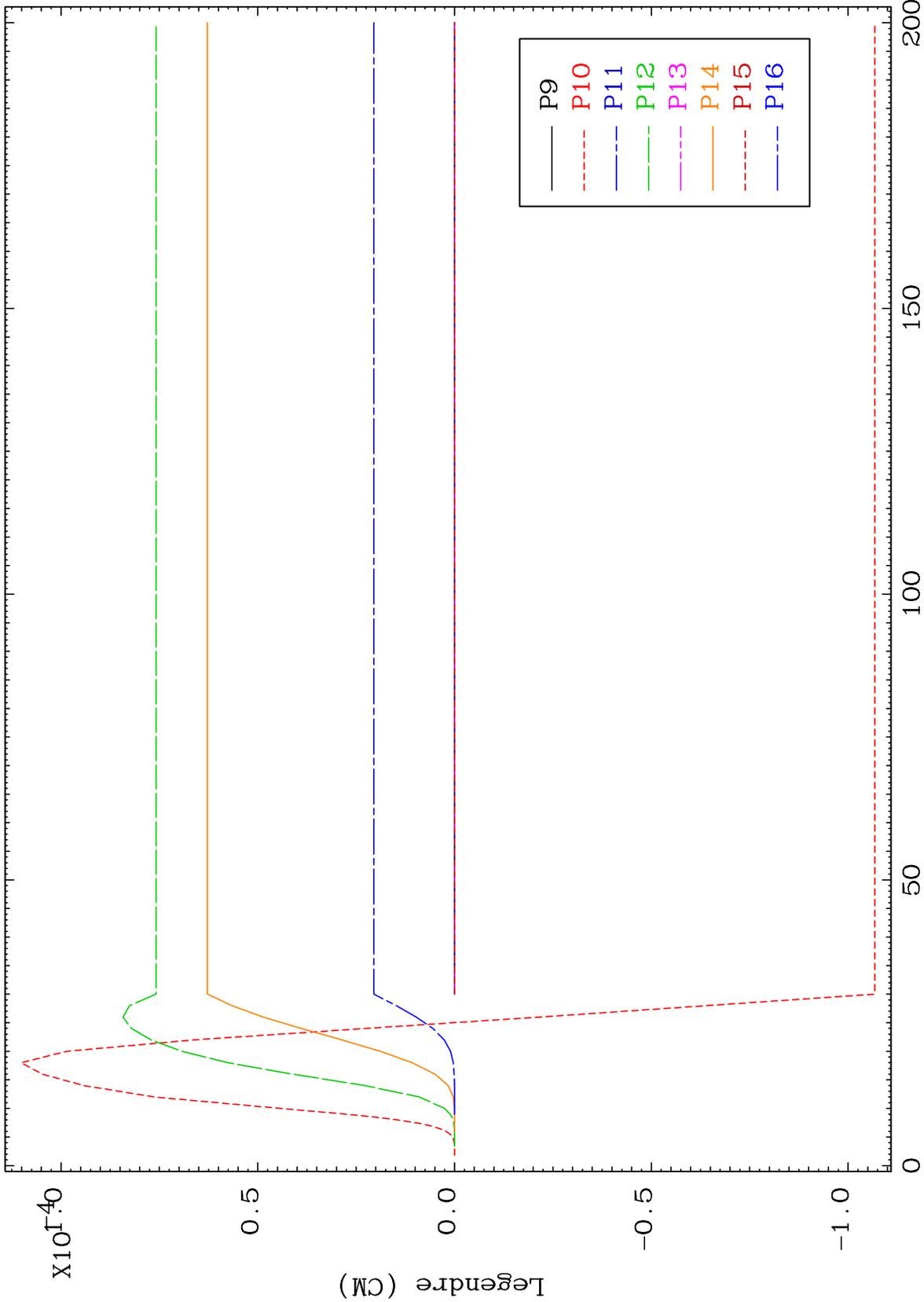
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



58

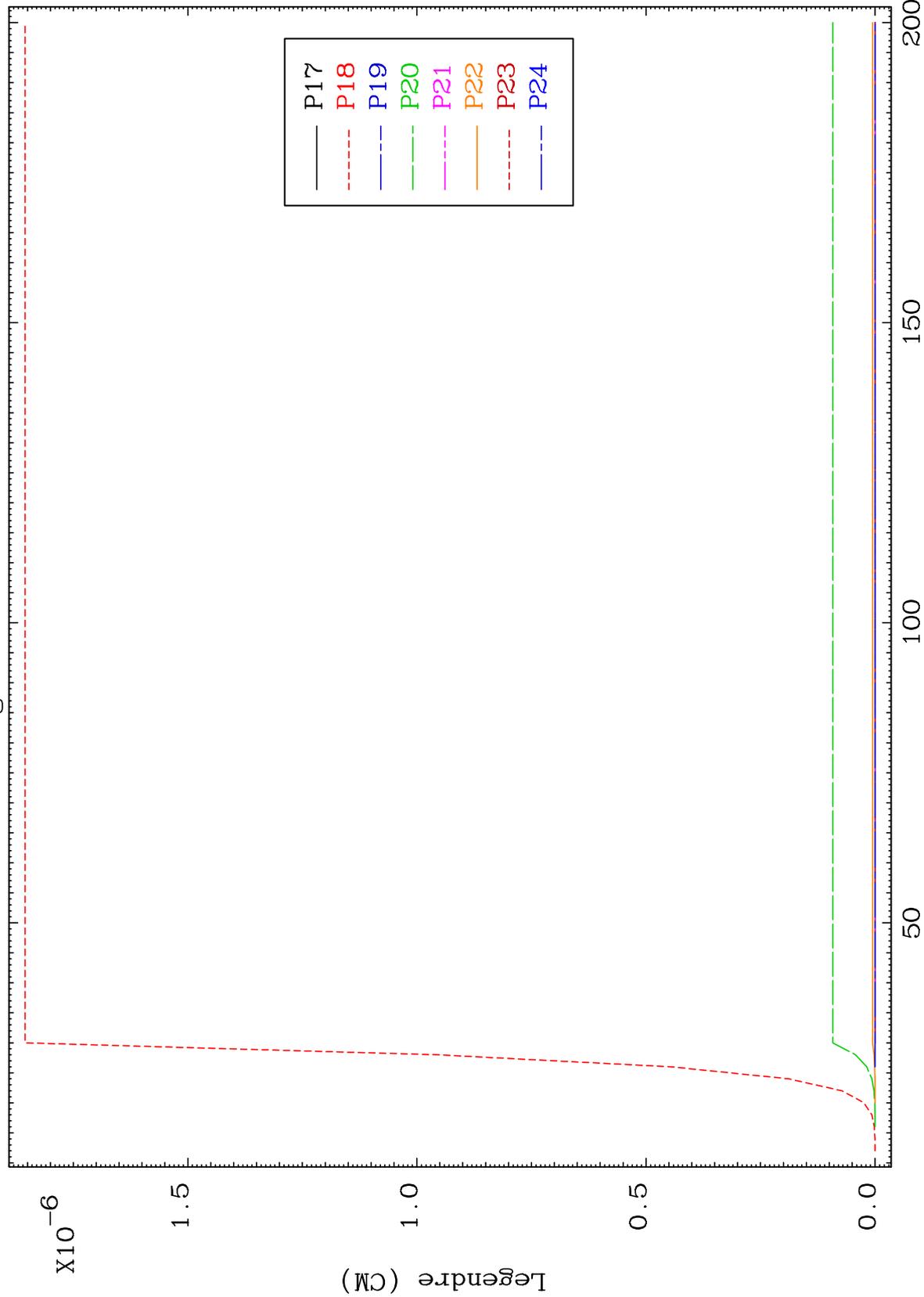
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49-In-106

MAT 4904

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

49-In-106



49-In-106

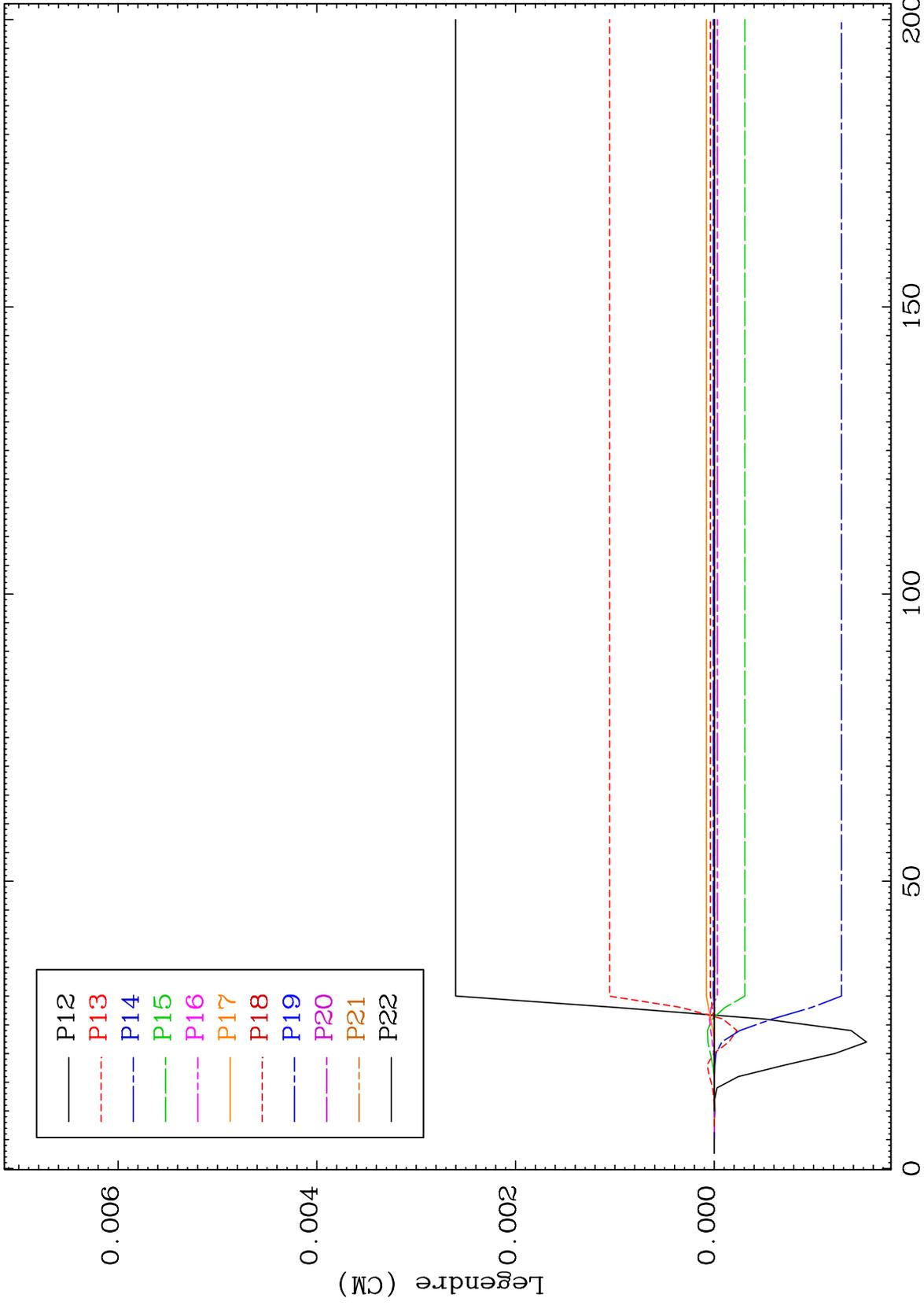
Incident Energy (MeV)

59

MAT 4904

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

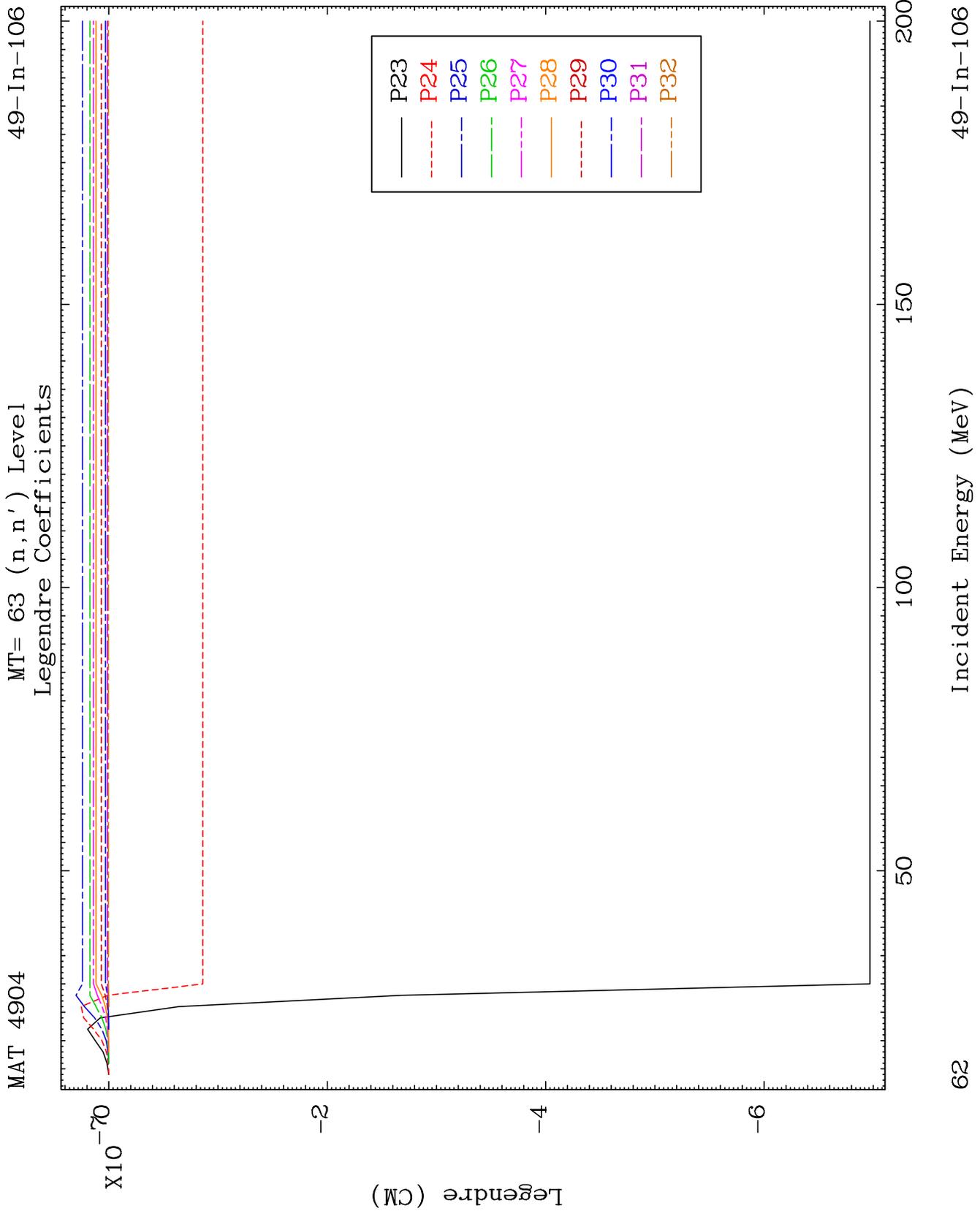
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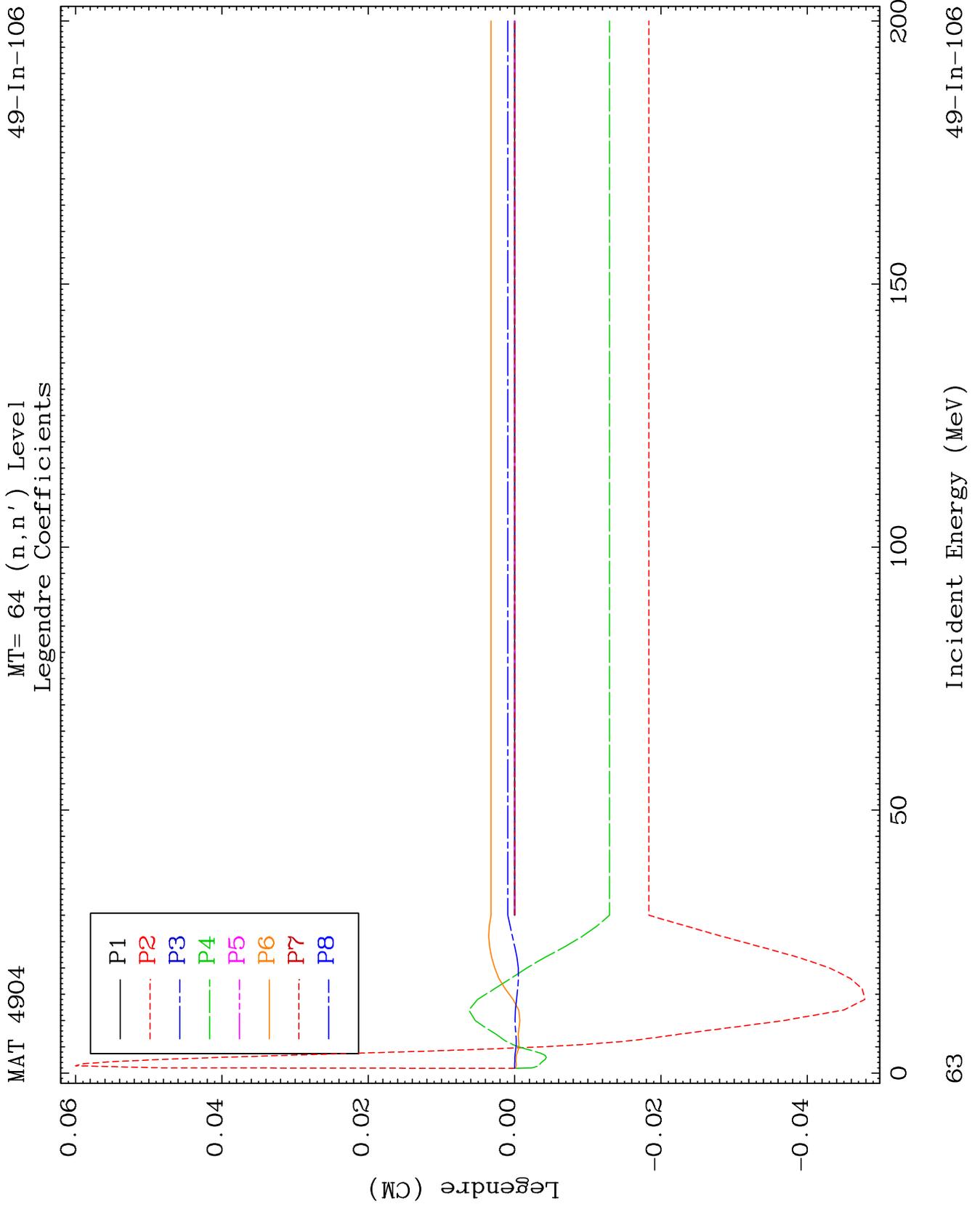


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Incident Energy (MeV)

49-In-106



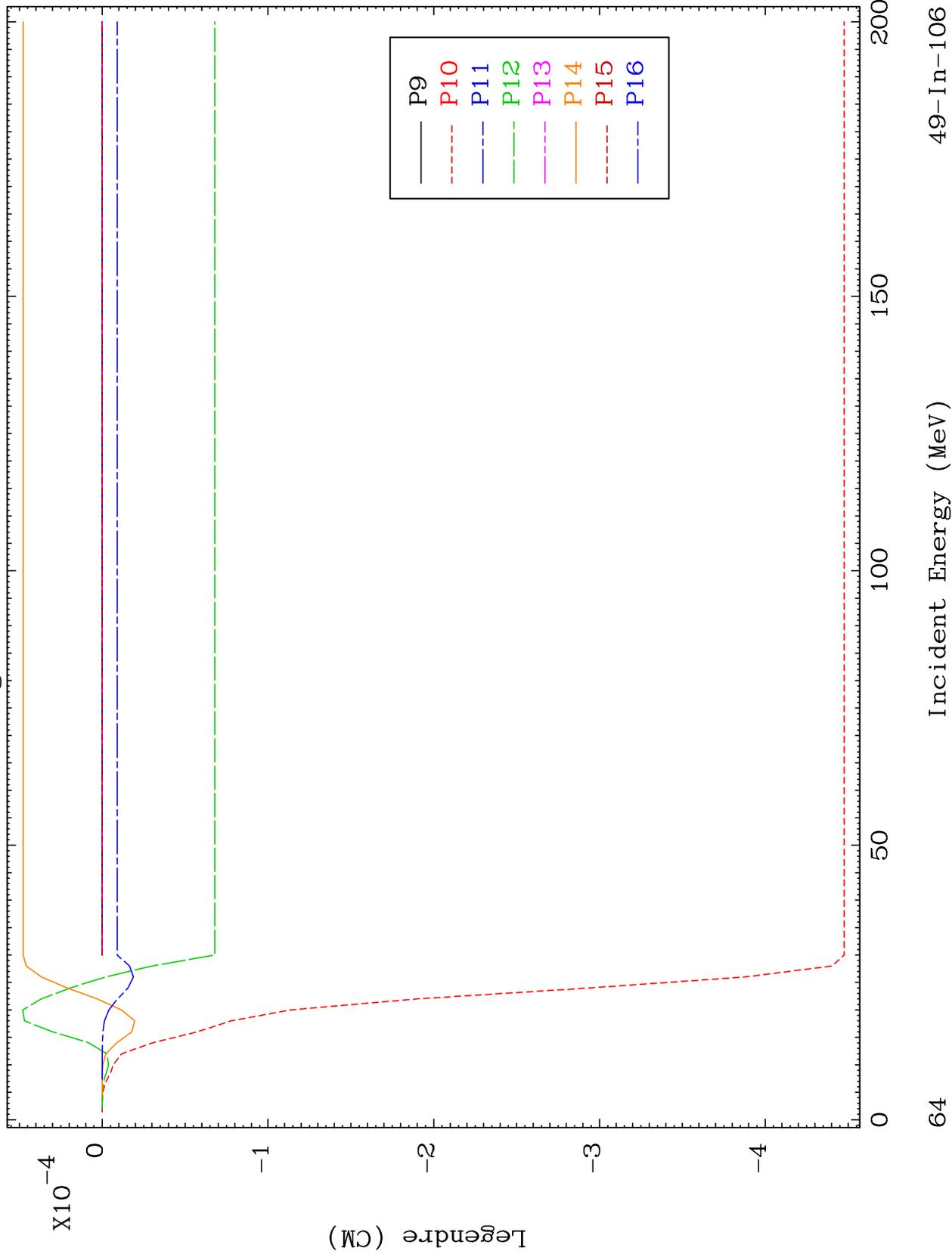


MAT 4904

MT= 64 (n,n') Level

49-In-106

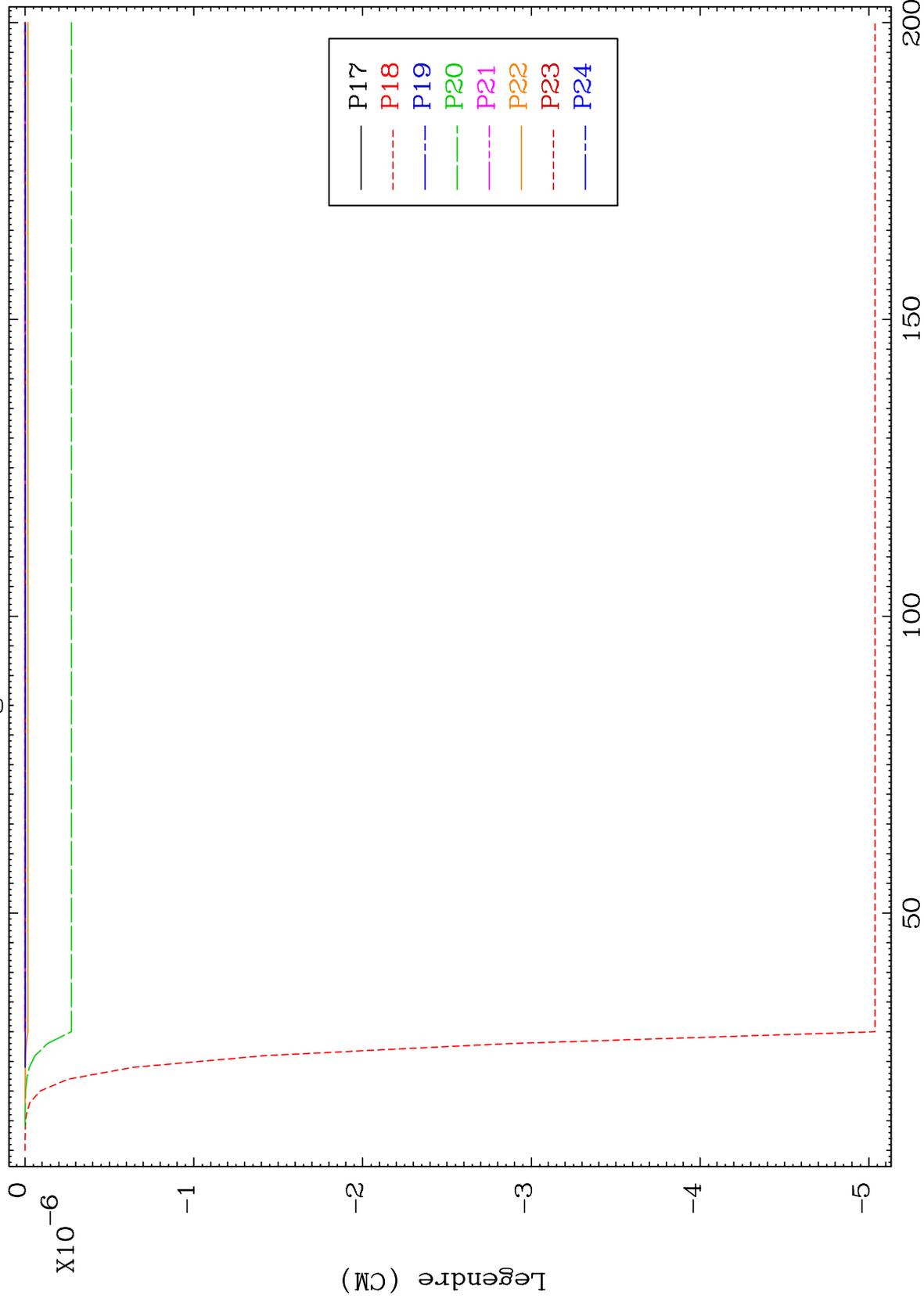
Legendre Coefficients



MAT 4904

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

49-In-106



65

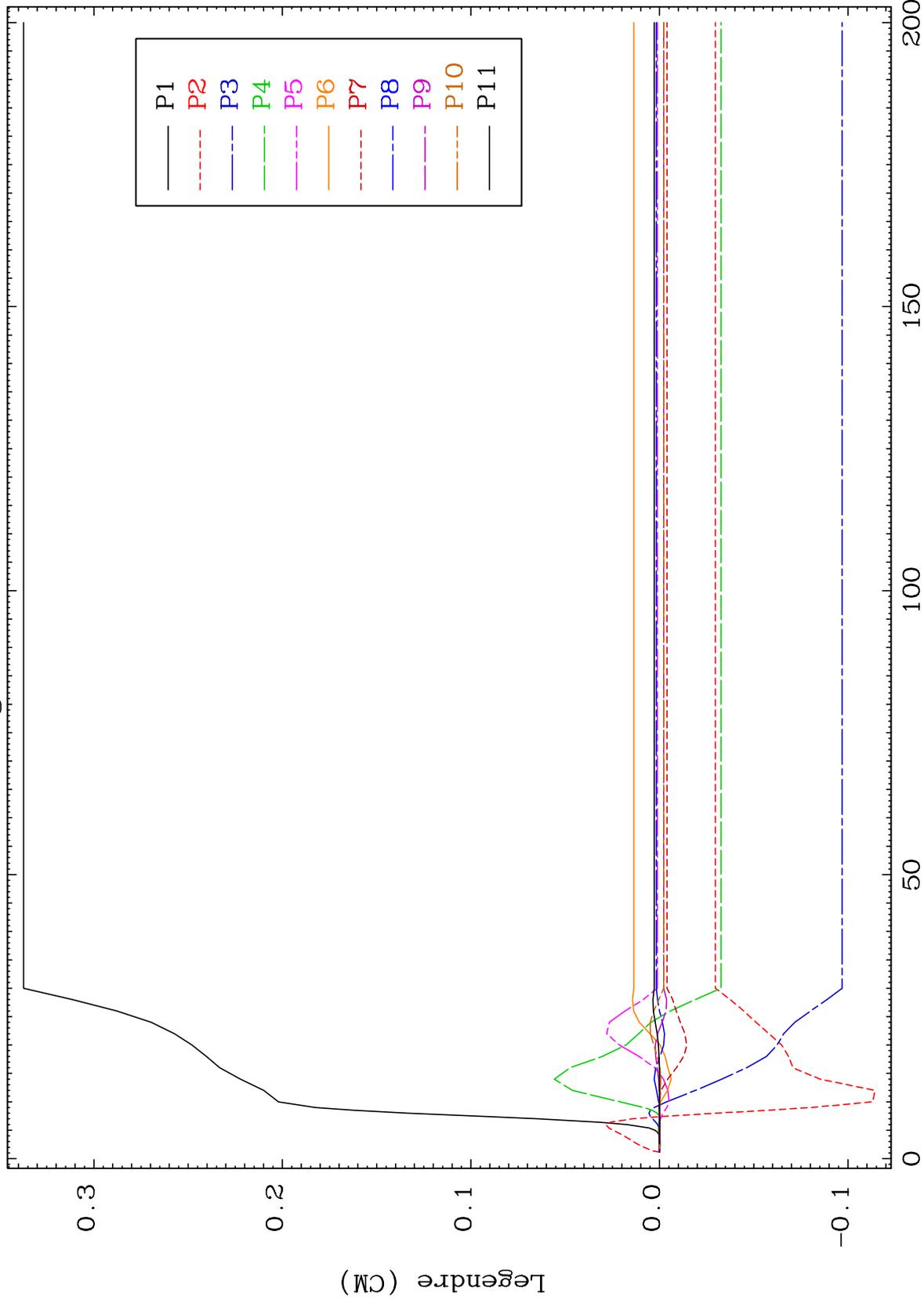
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



66

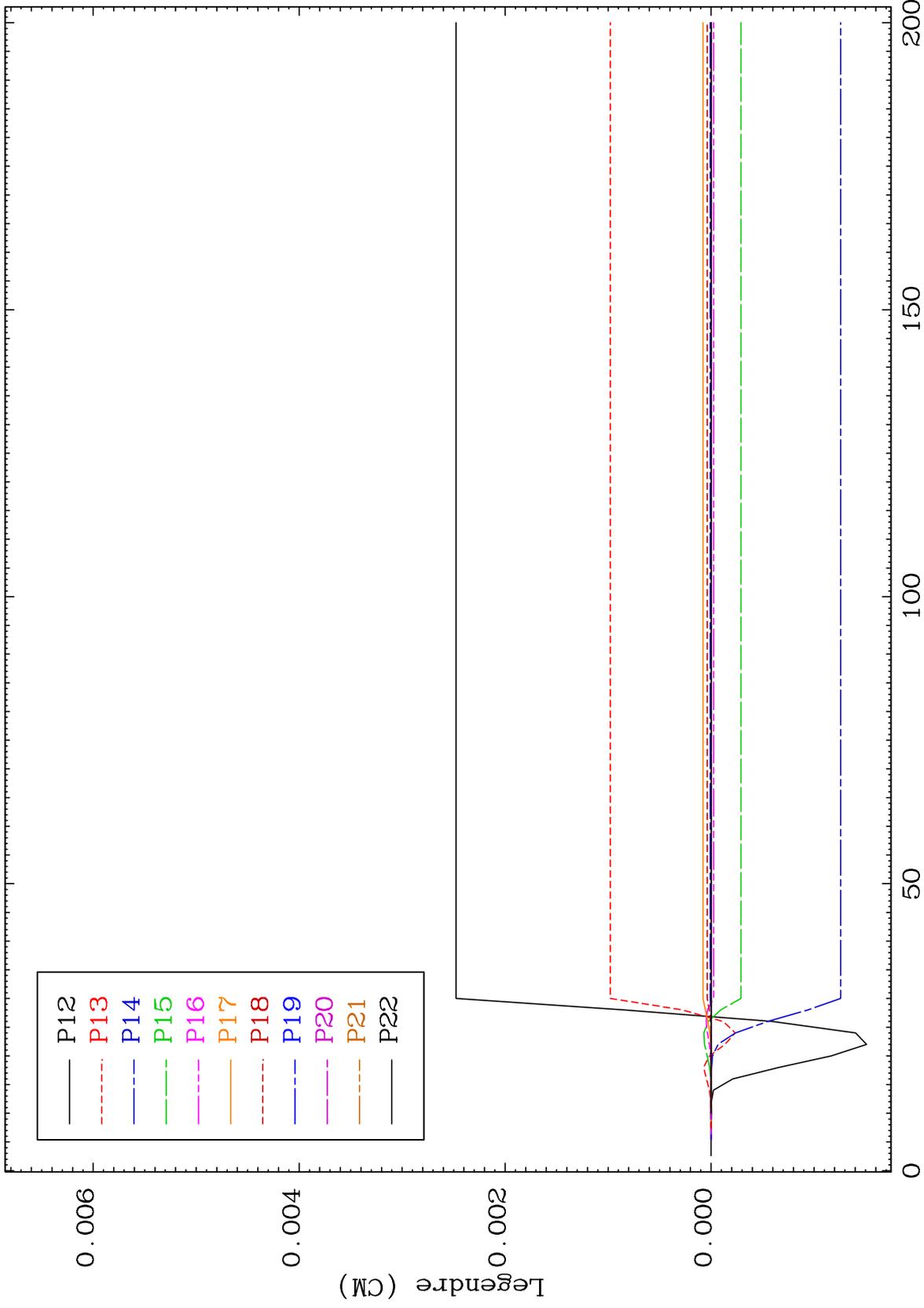
Incident Energy (MeV)

49-In-106

MAT 4904

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

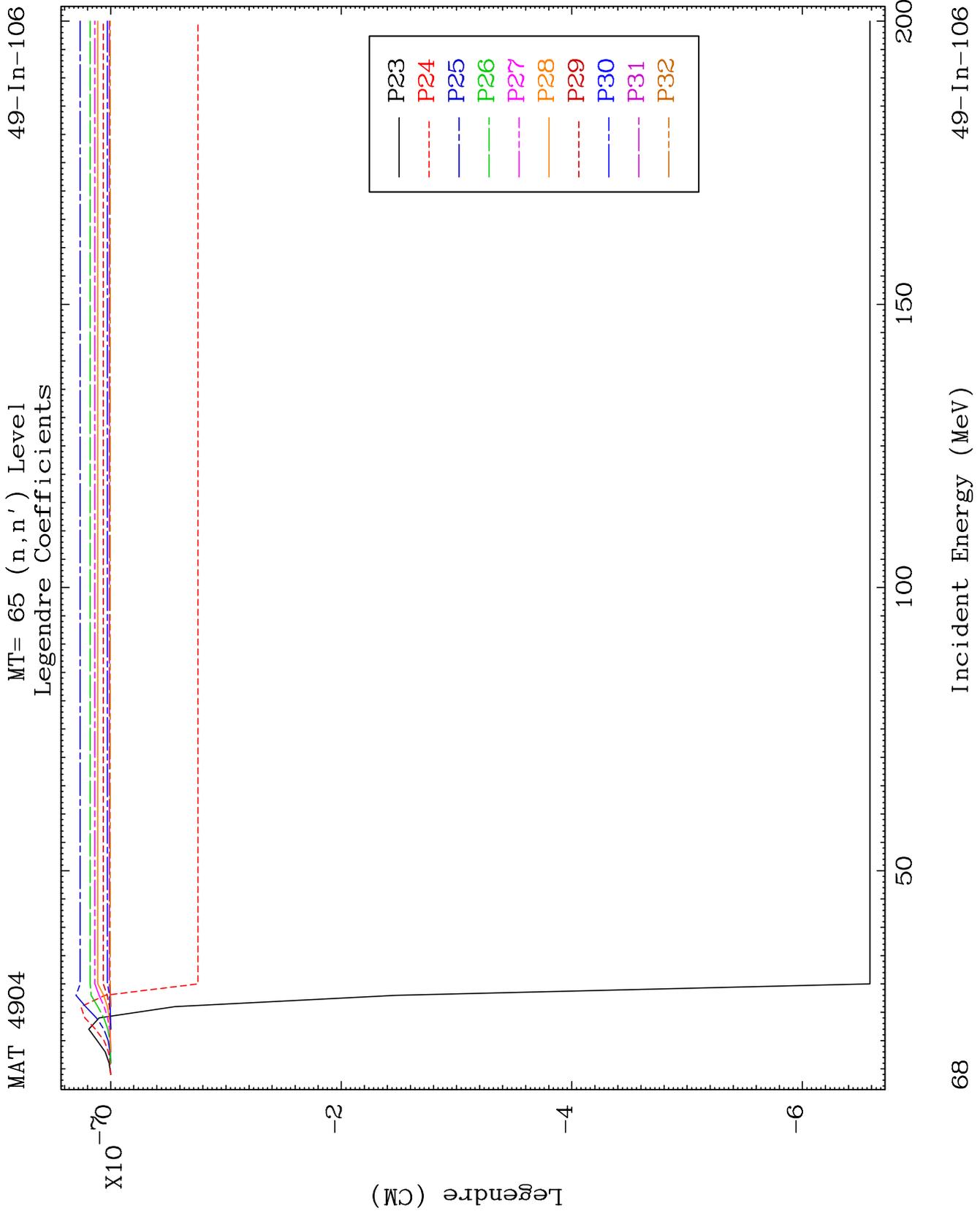
49-In-106



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Incident Energy (MeV)

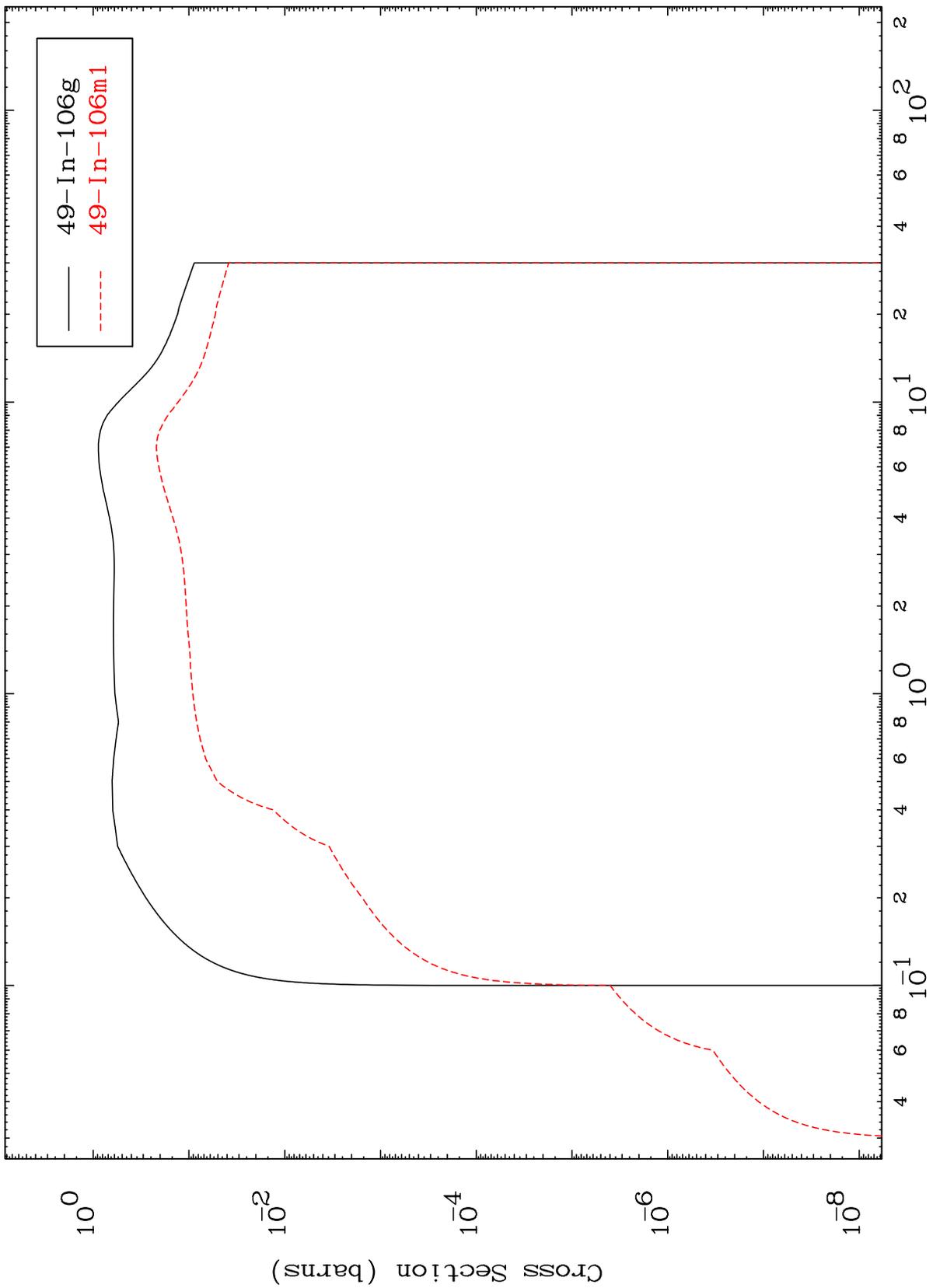
49-In-106



MAT 4904

49-In-106

Inelastic
Radionuclide Production Cross Section



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49-In-106

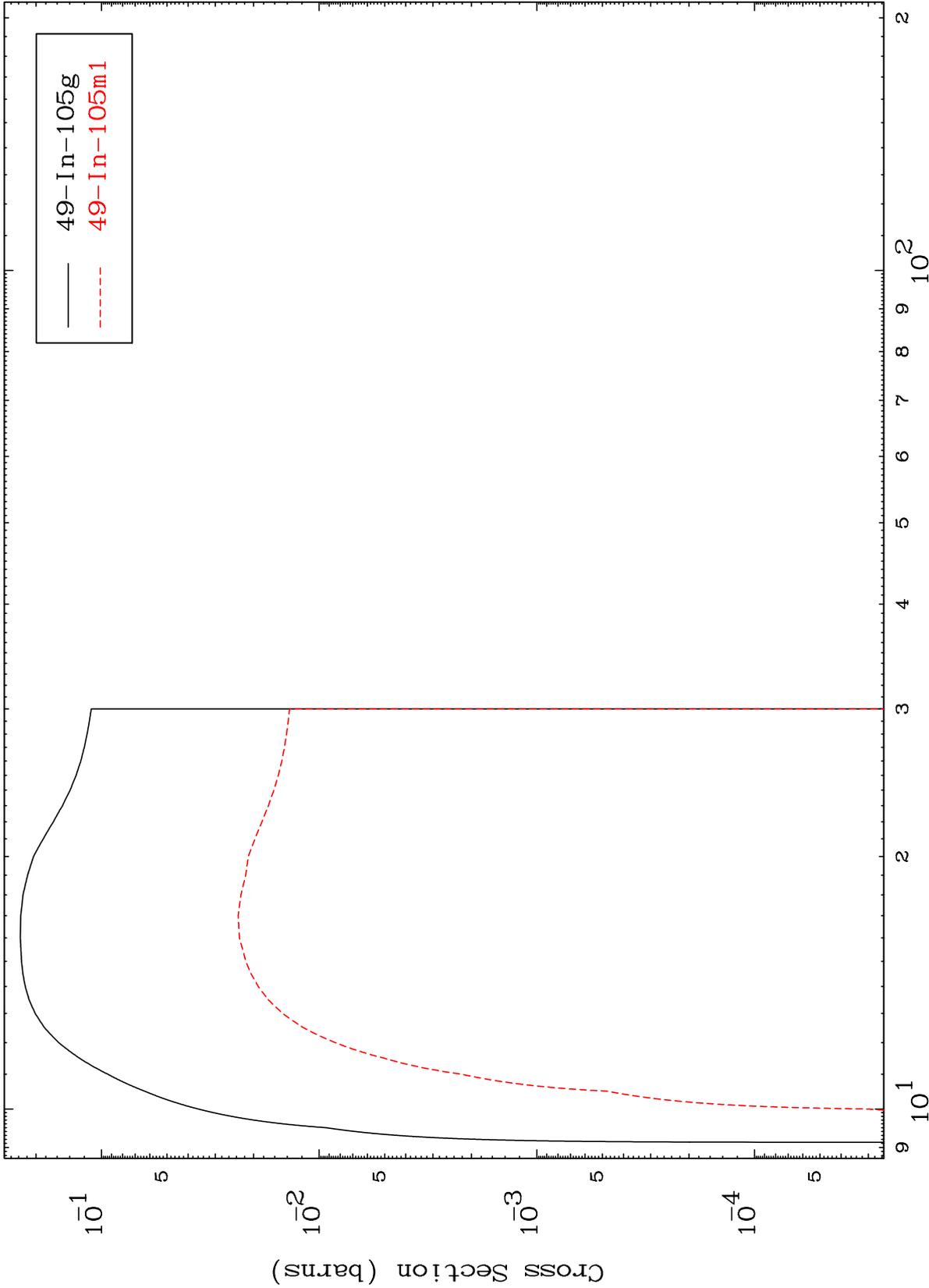
Incident Energy (MeV)

MAT 4904

(n,2n)

49-In-106

Radionuclide Production Cross Section



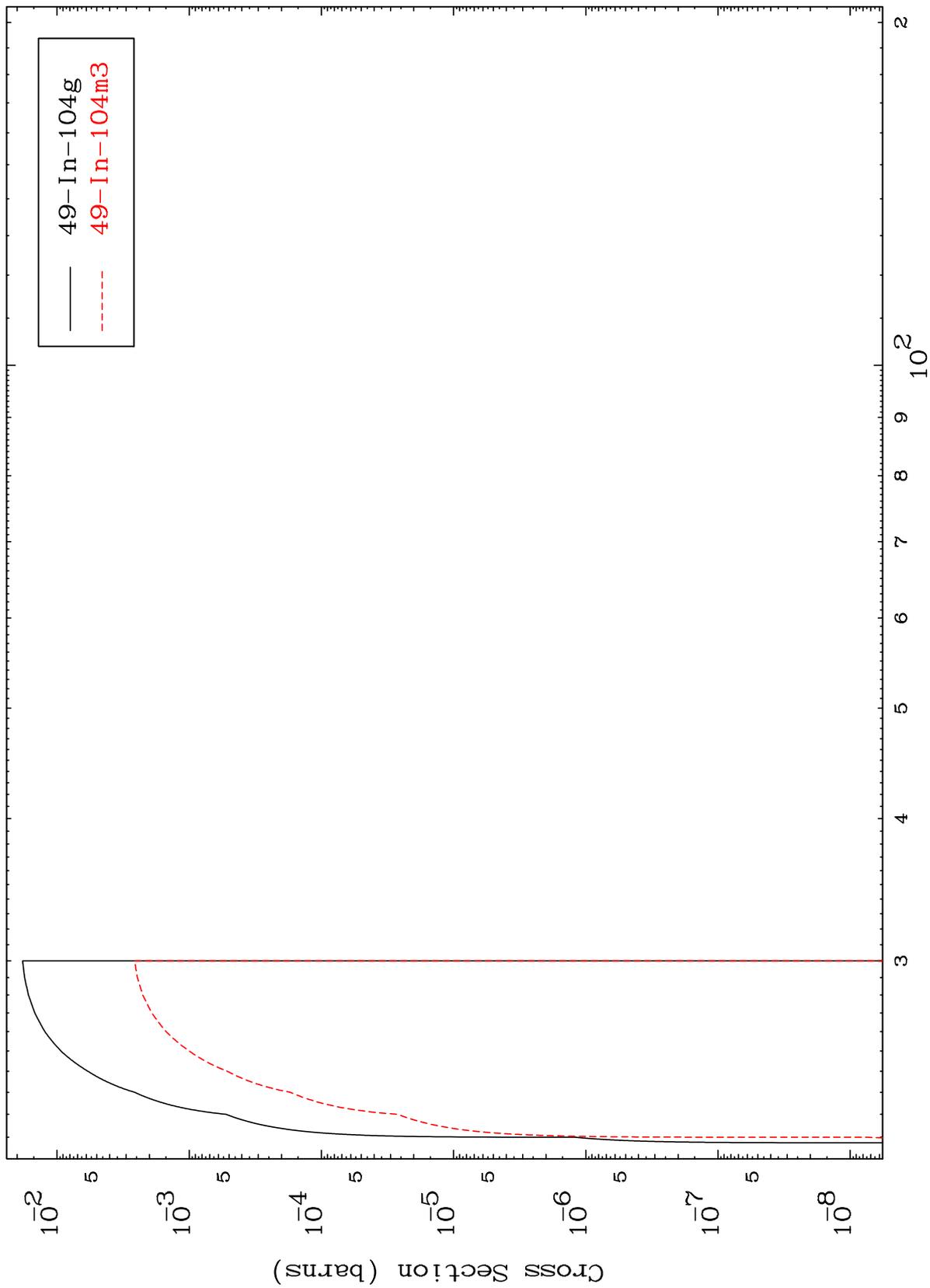
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

(n,3n)
Radionuclide Production Cross Section



71

49-In-106

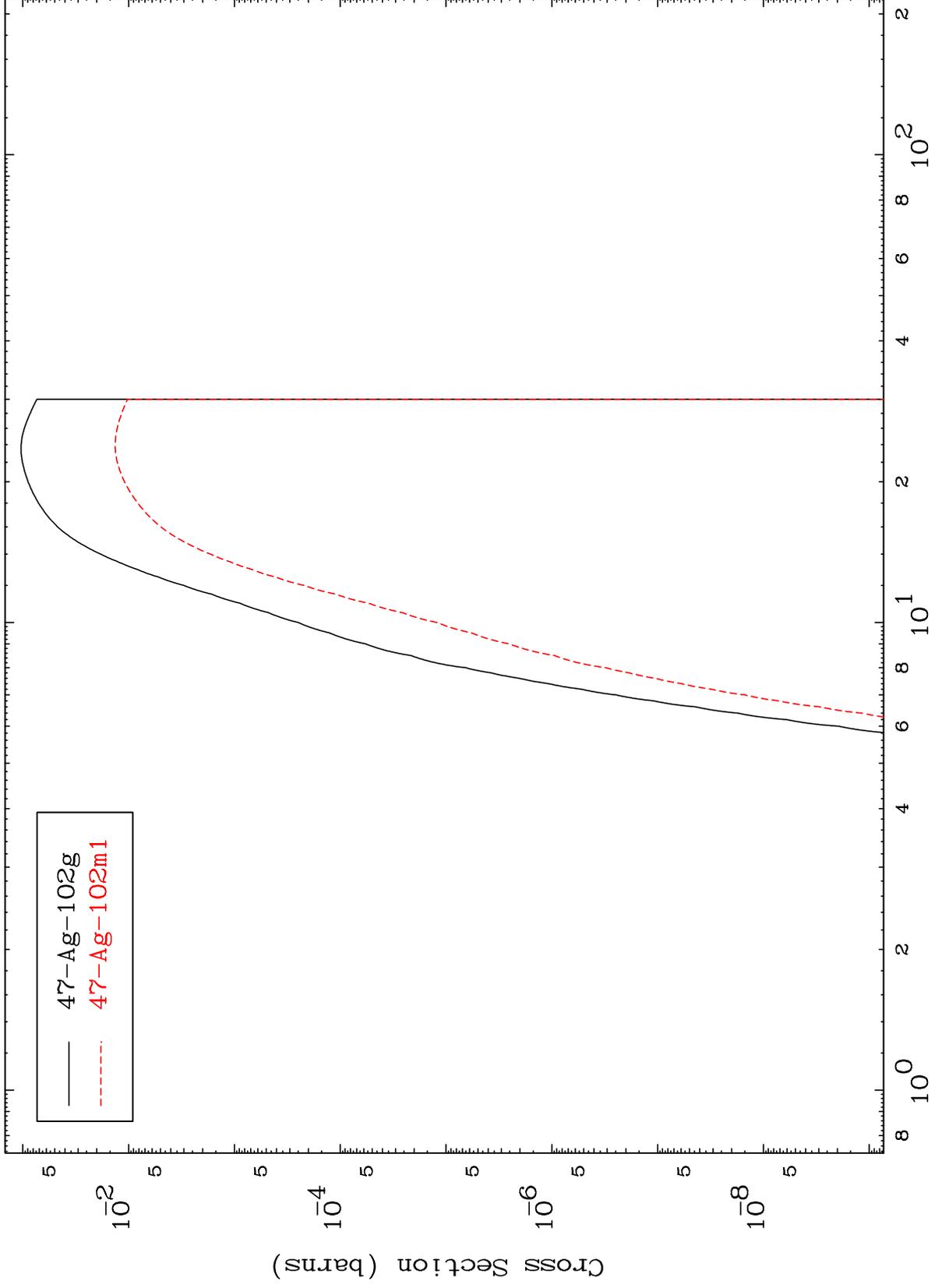
Incident Energy (MeV)

MAT 4904

(n,n') α

49-In-106

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

72

Incident Energy (MeV)

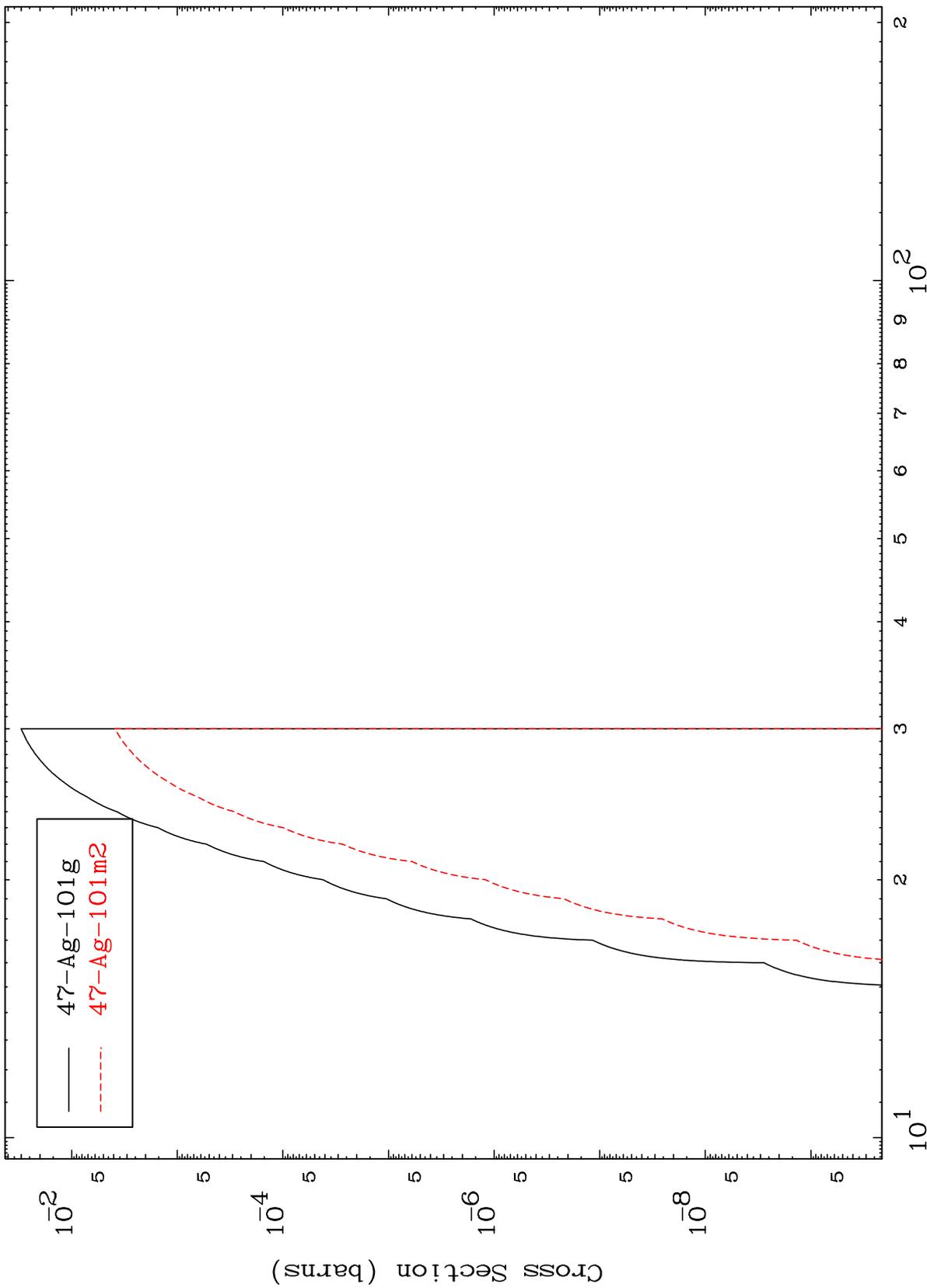
49-In-106

MAT 4904

(n,2n) α

49-In-106

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

Incident Energy (MeV)

49-In-106

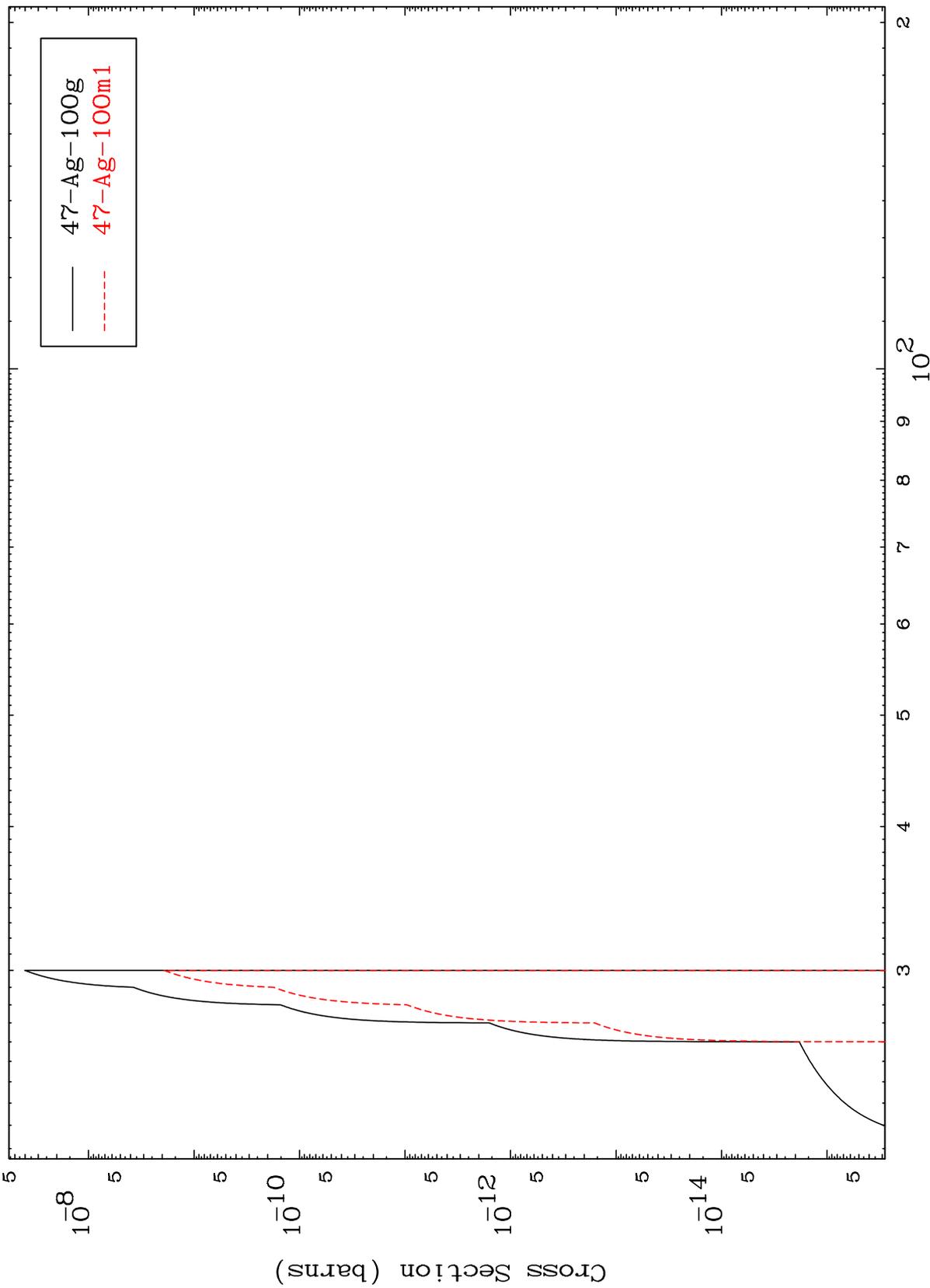
73

MAT 4904

(n,3n) α

49-In-106

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100ml

74

Incident Energy (MeV)

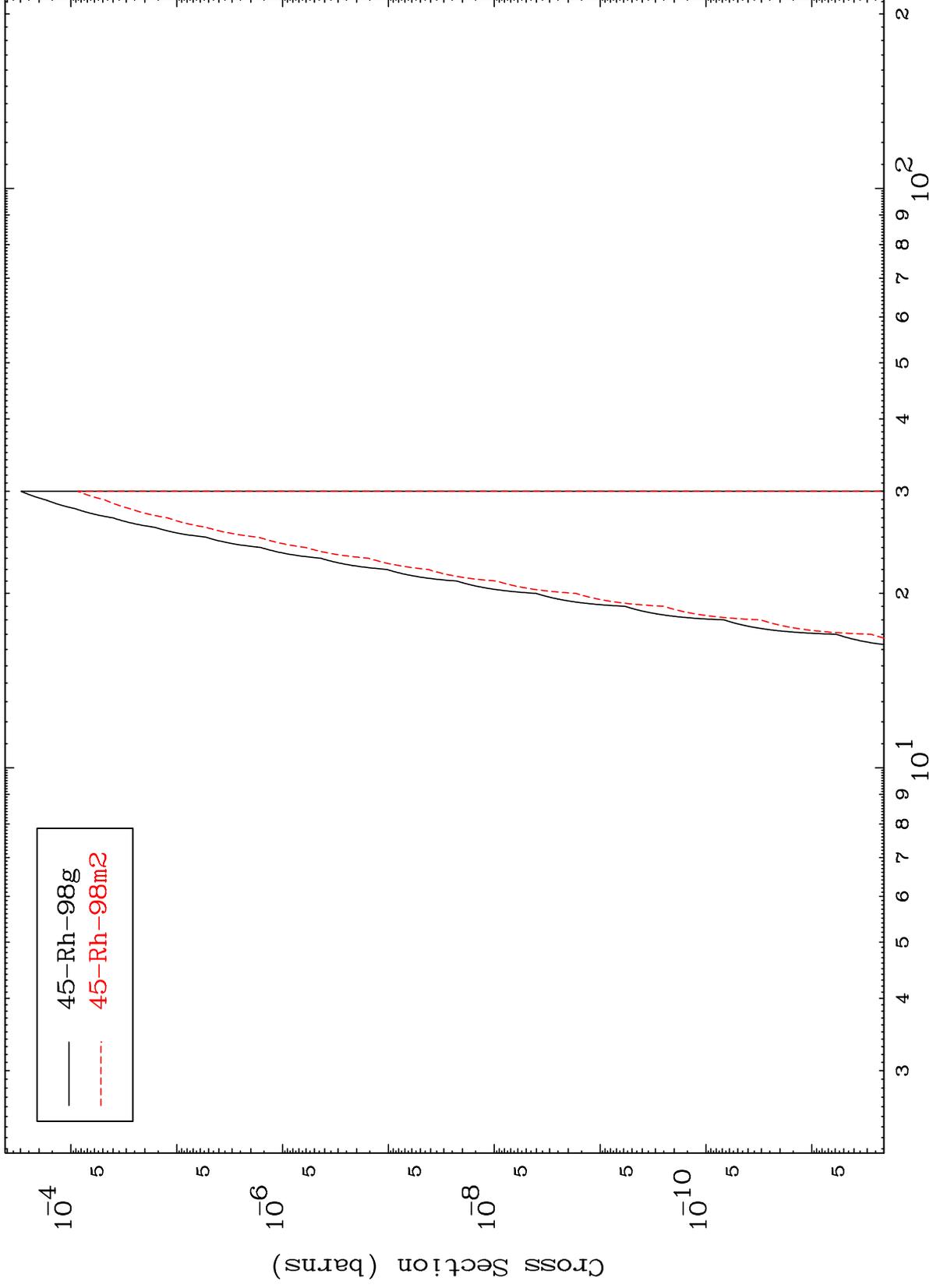
49-In-106

MAT 4904

(n,n') 2α

49-In-106

Radionuclide Production Cross Section



— 45-Rh-98g
- - - 45-Rh-98m2

75

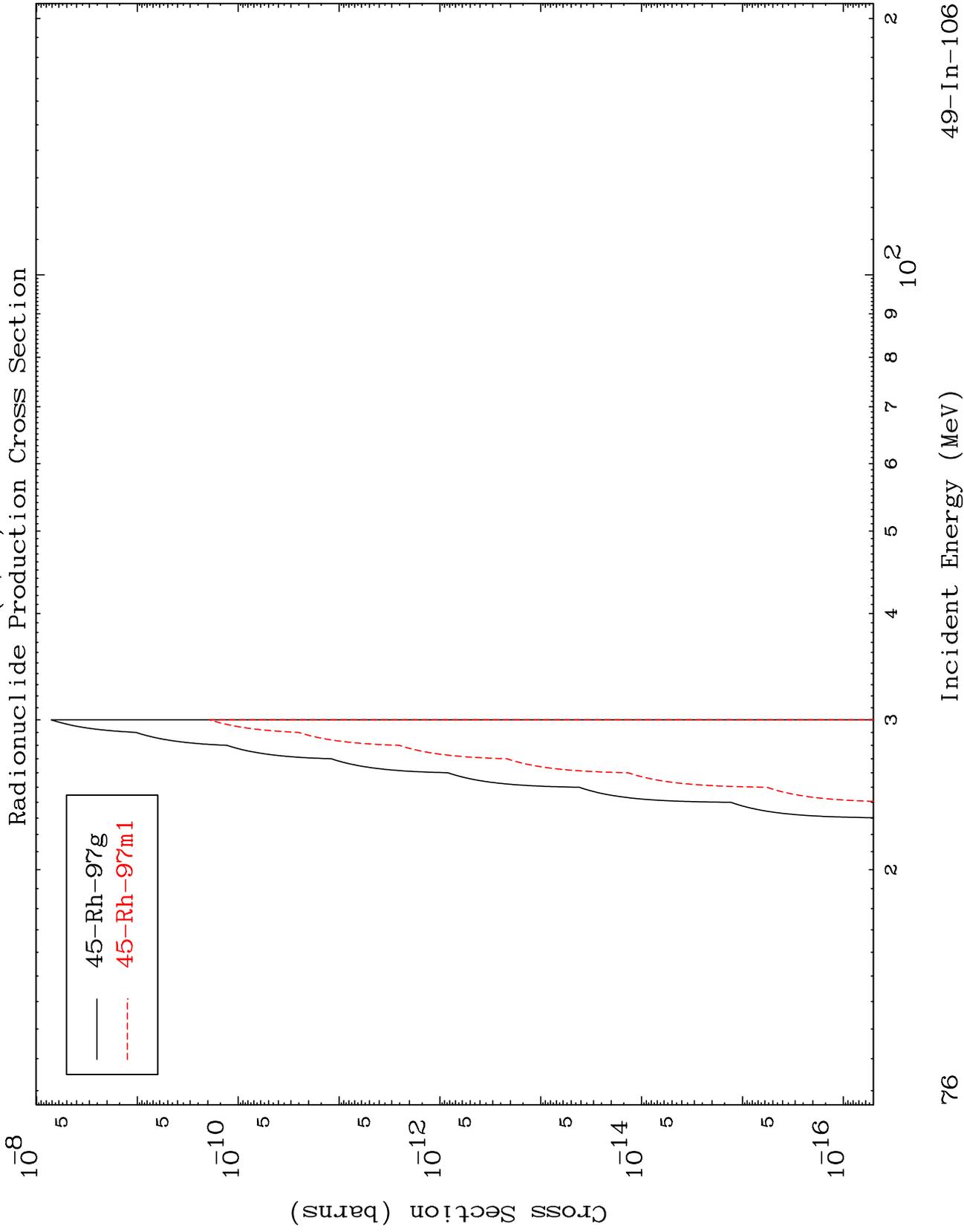
Incident Energy (MeV)

49-In-106

MAT 4904

(n,2n) 2α

49-In-106



76

Incident Energy (MeV)

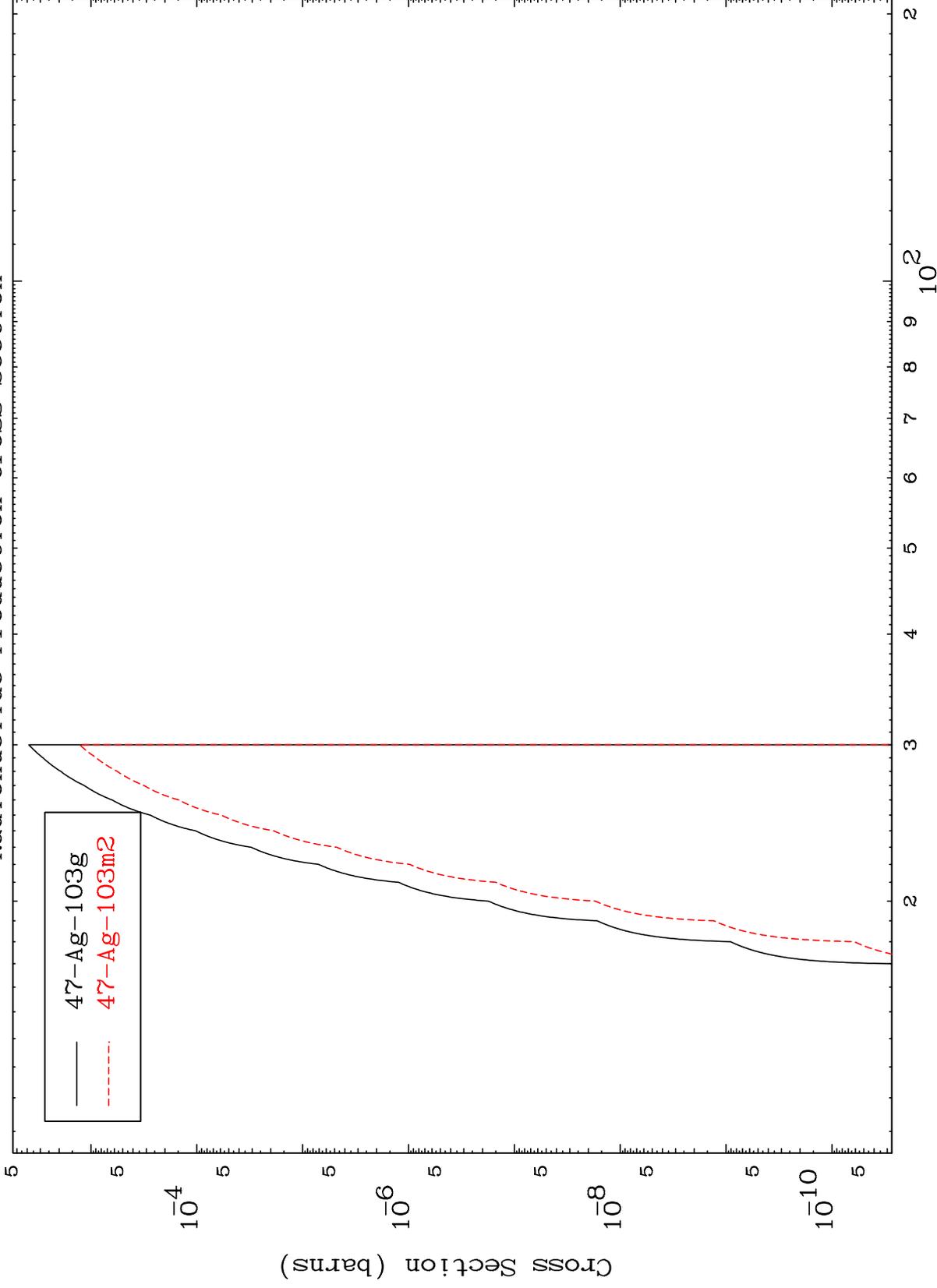
49-In-106

MAT 4904

(n,n') He-3

49-In-106

Radionuclide Production Cross Section



77

Incident Energy (MeV)

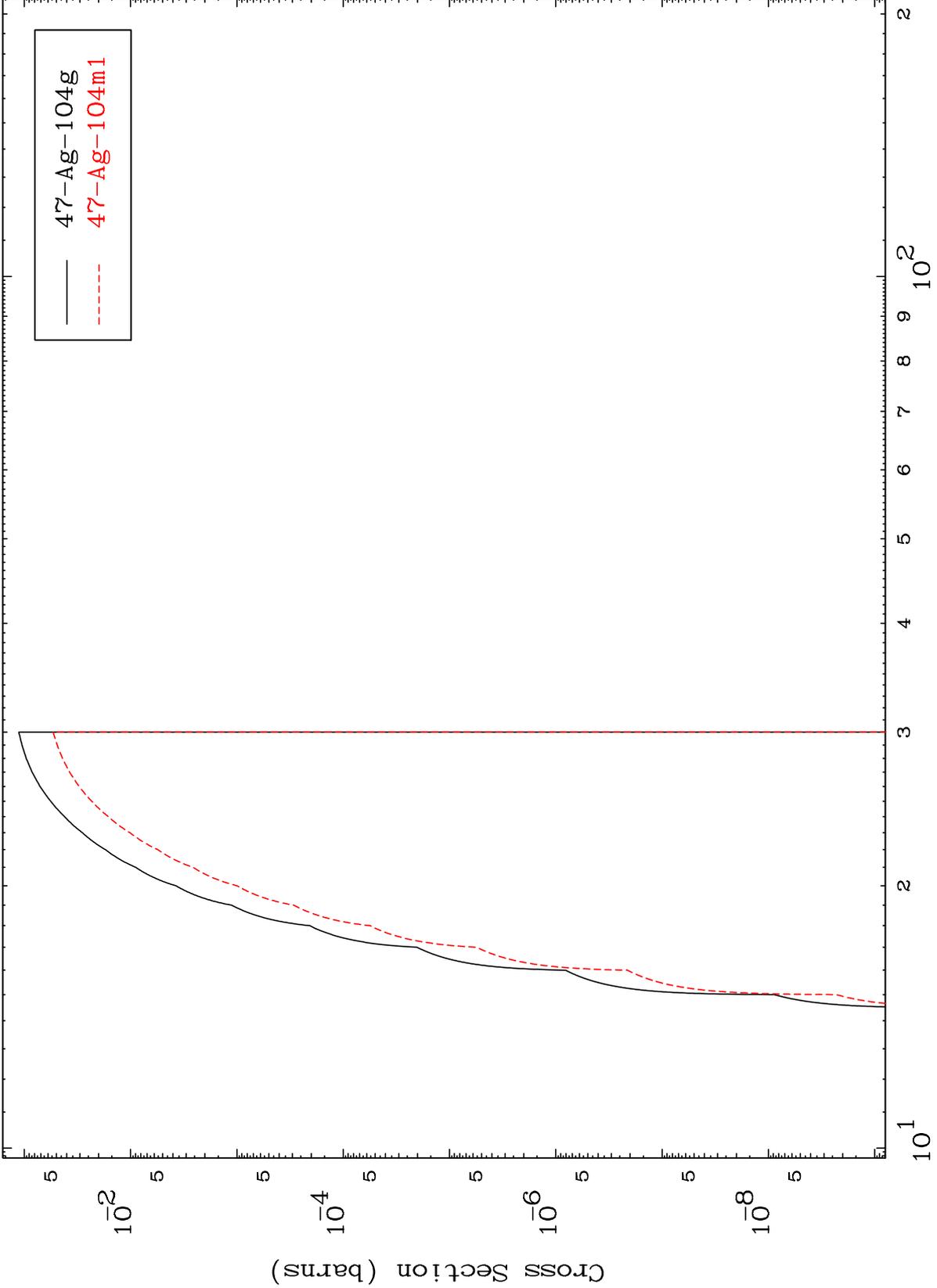
49-In-106

MAT 4904

(n,2n) p

49-In-106

Radionuclide Production Cross Section



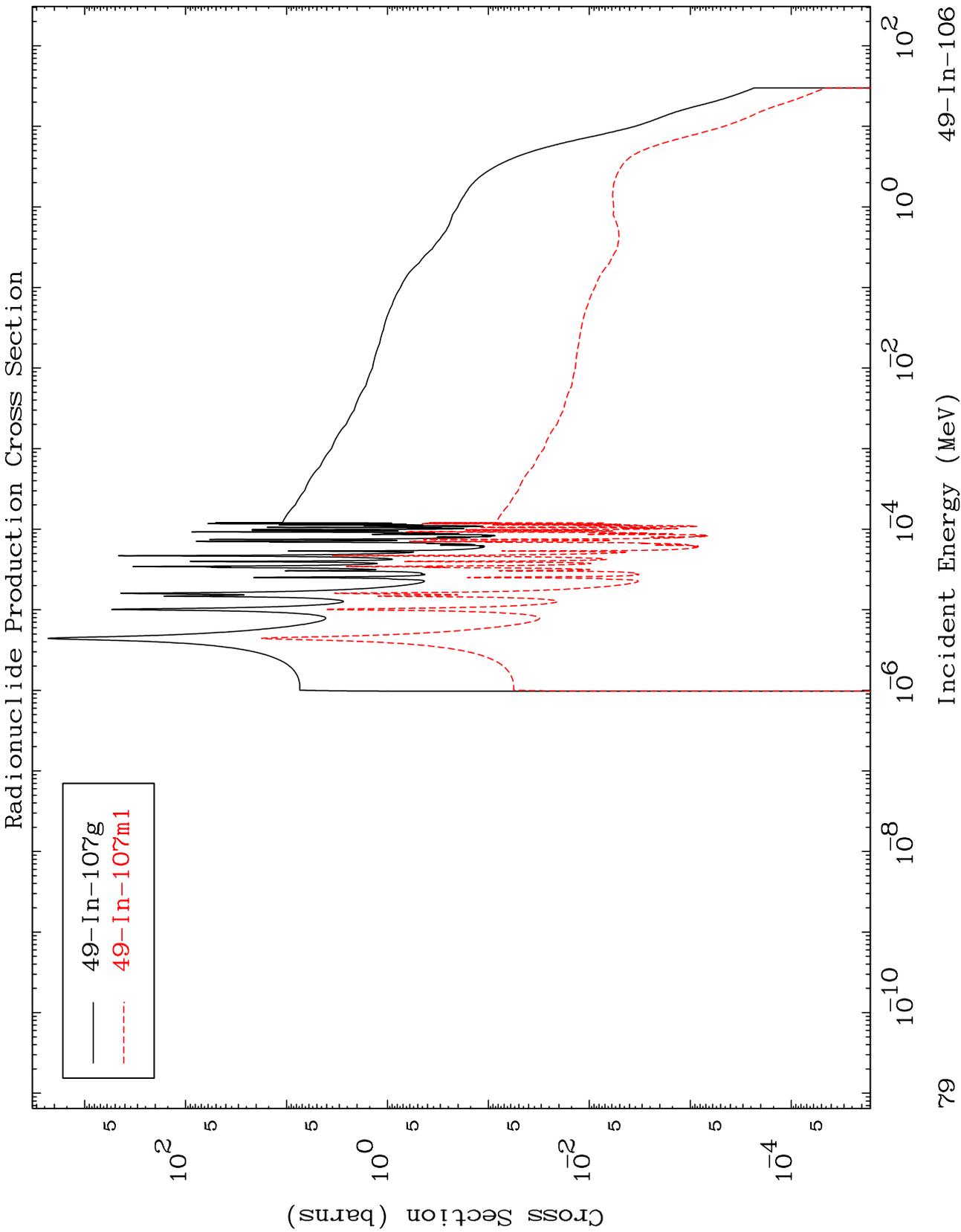
78

Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

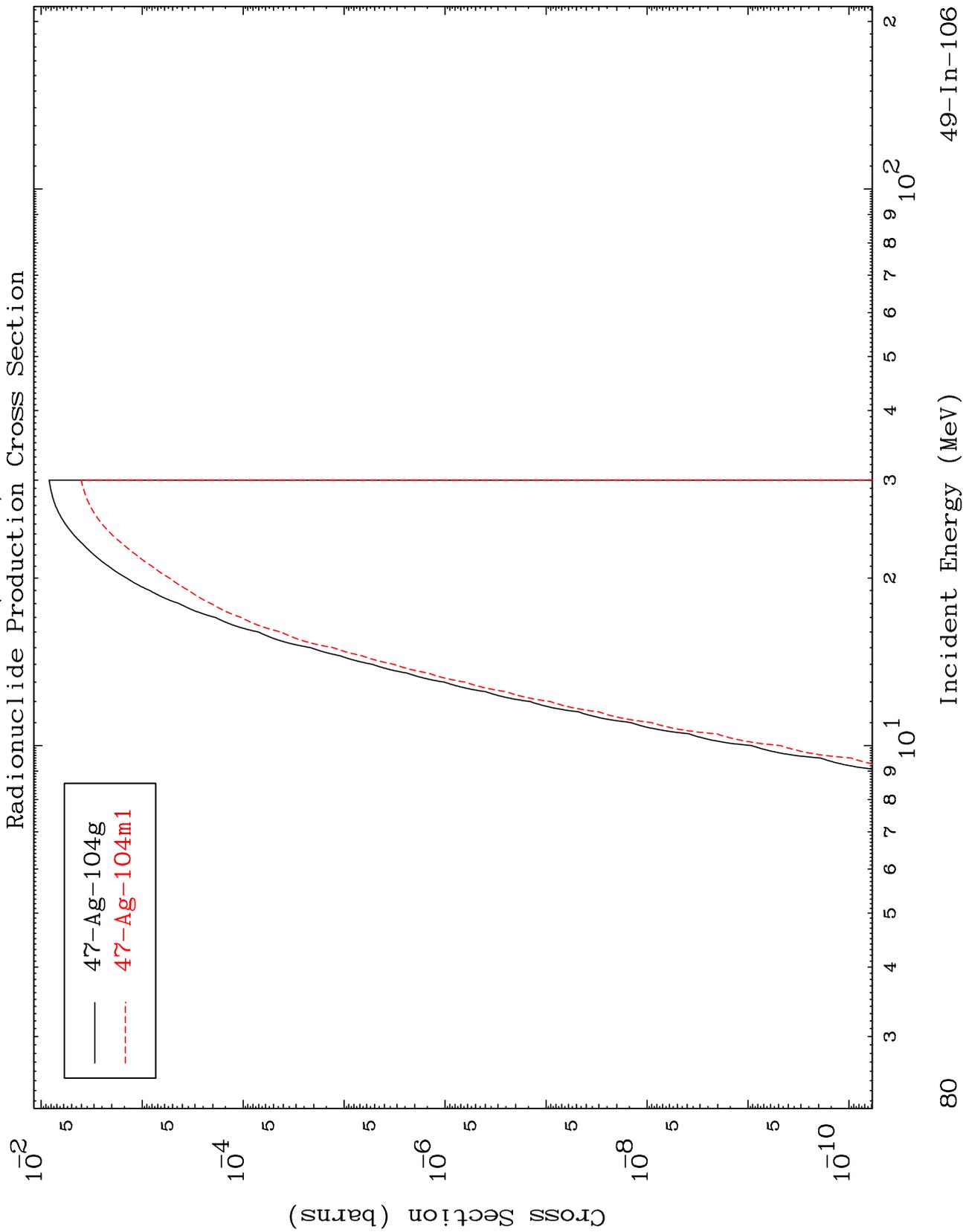


79

MAT 4904

(n,He-3)

49-In-106



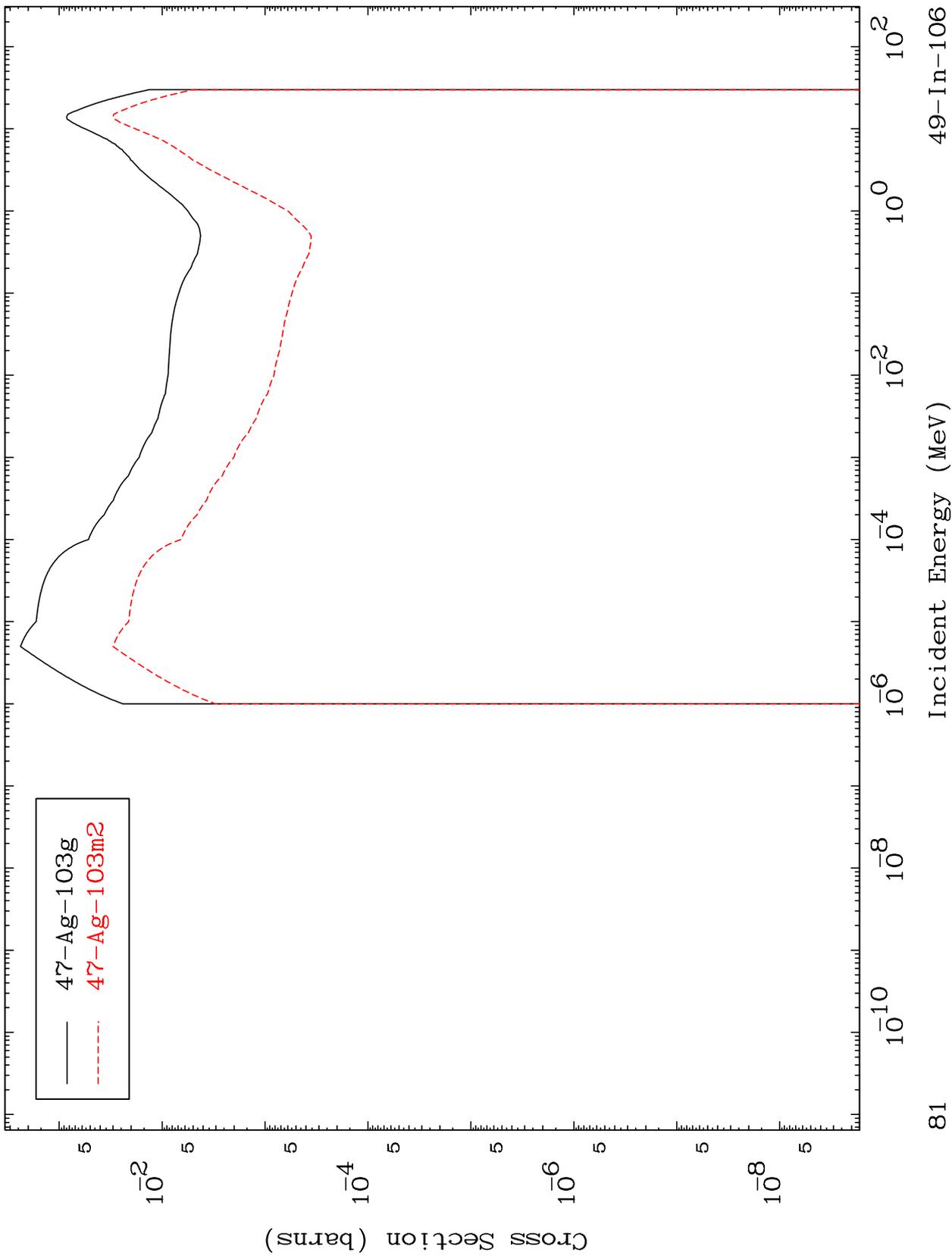
80

49-In-106

MAT 4904

49-In-106

Radionuclide Production Cross Section

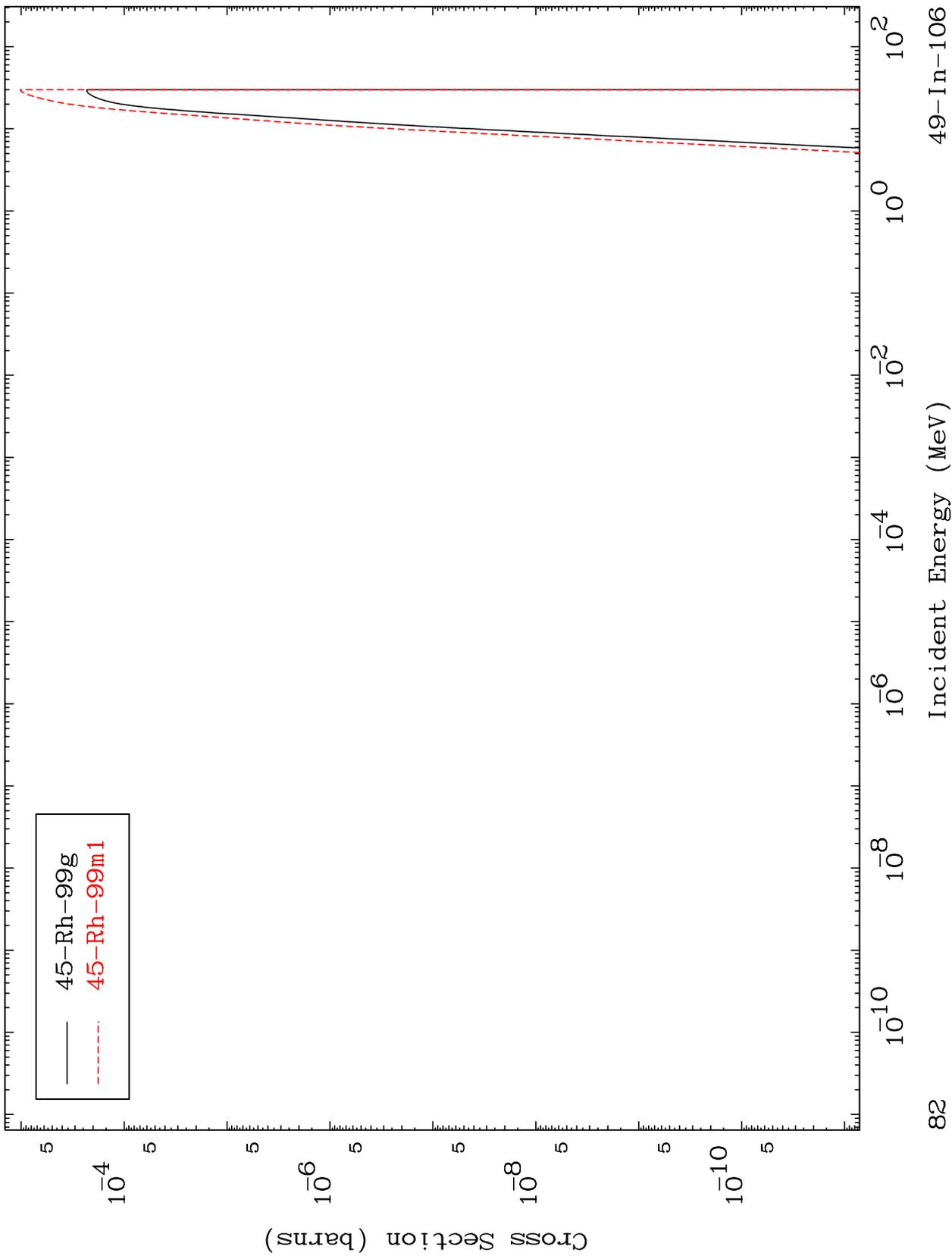


MAT 4904

(n,2α)

49-In-106

Radionuclide Production Cross Section

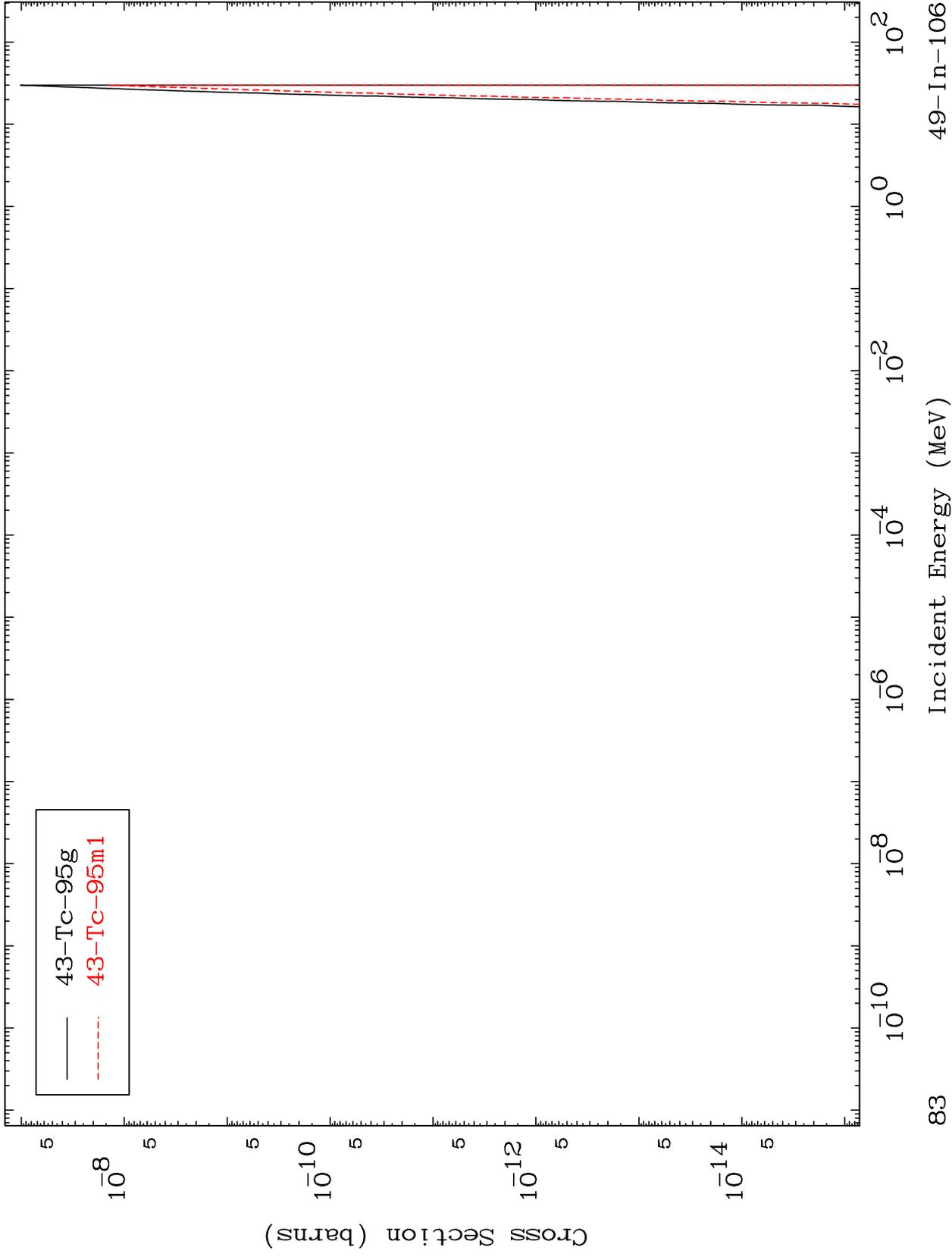


MAT 4904

(n,3 α)

49-In-106

Radionuclide Production Cross Section

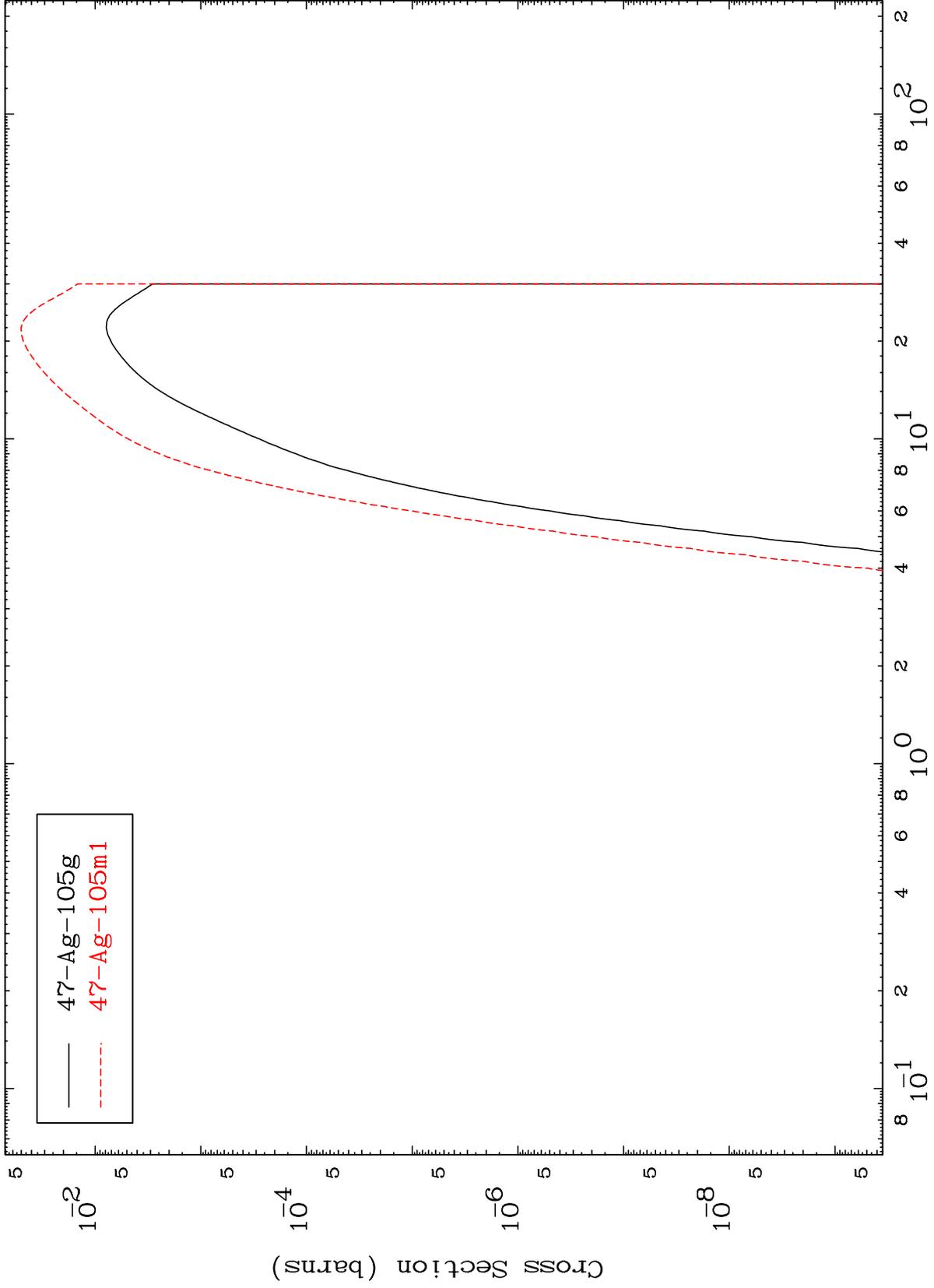


MAT 4904

(n,2p)

49-In-106

Radionuclide Production Cross Section



84

Incident Energy (MeV)

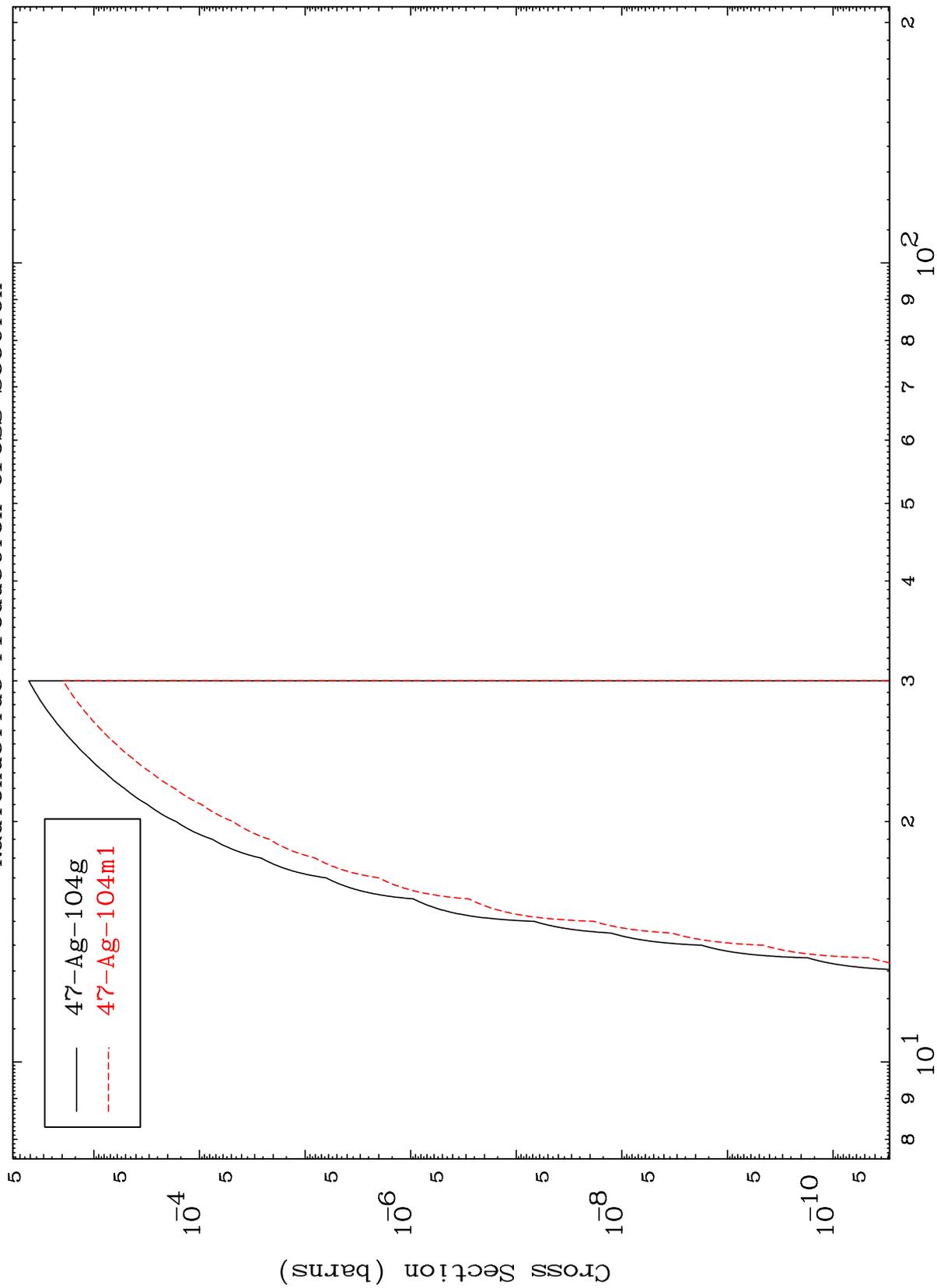
49-In-106

MAT 4904

(n,p) d

49-In-106

Radionuclide Production Cross Section



85

Incident Energy (MeV)

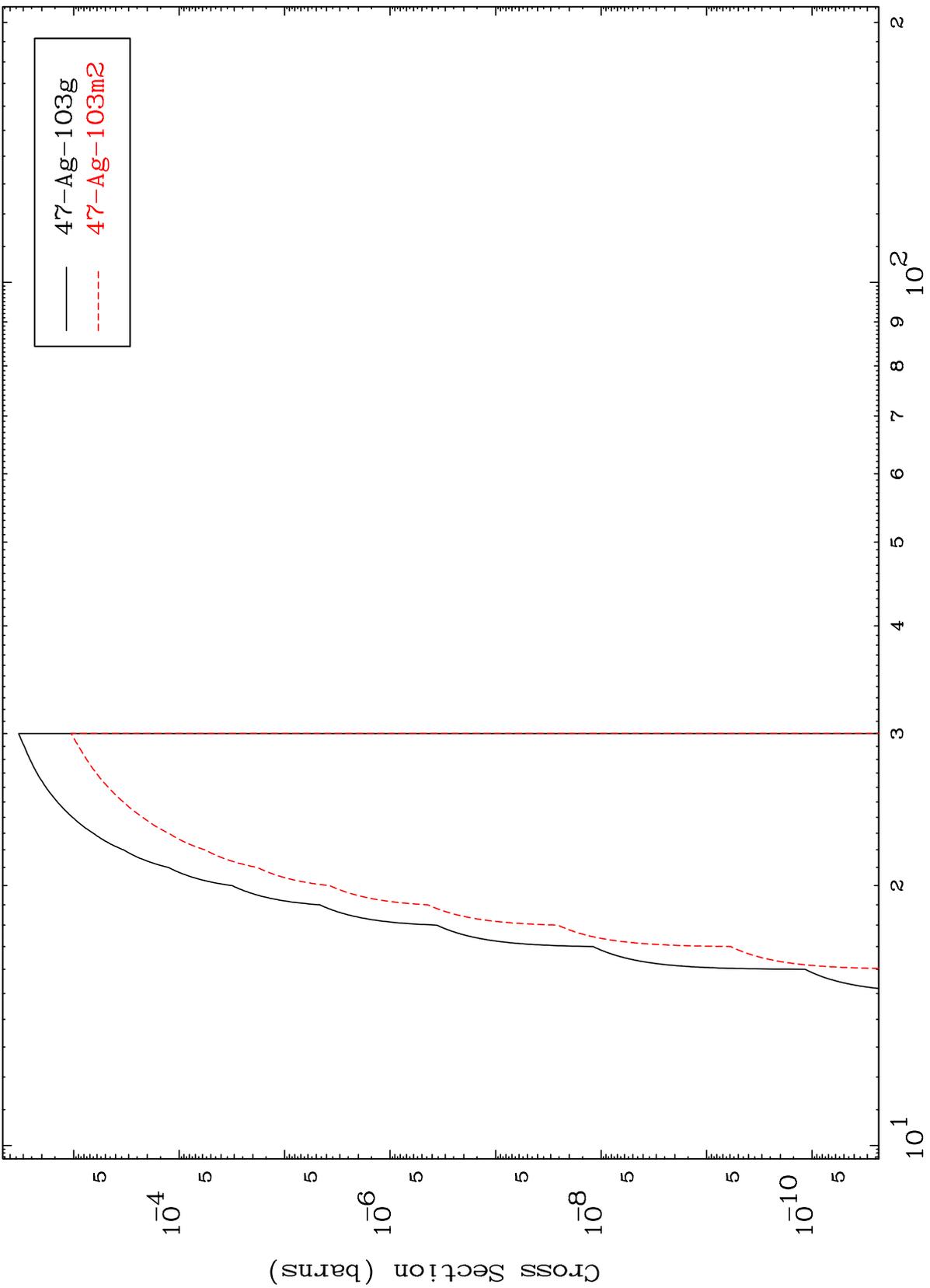
49-In-106

MAT 4904

(n,p) t

49-In-106

Radionuclide Production Cross Section



86

Incident Energy (MeV)

49-In-106