

Program EVALPLOT
(Version 2021-1)

by

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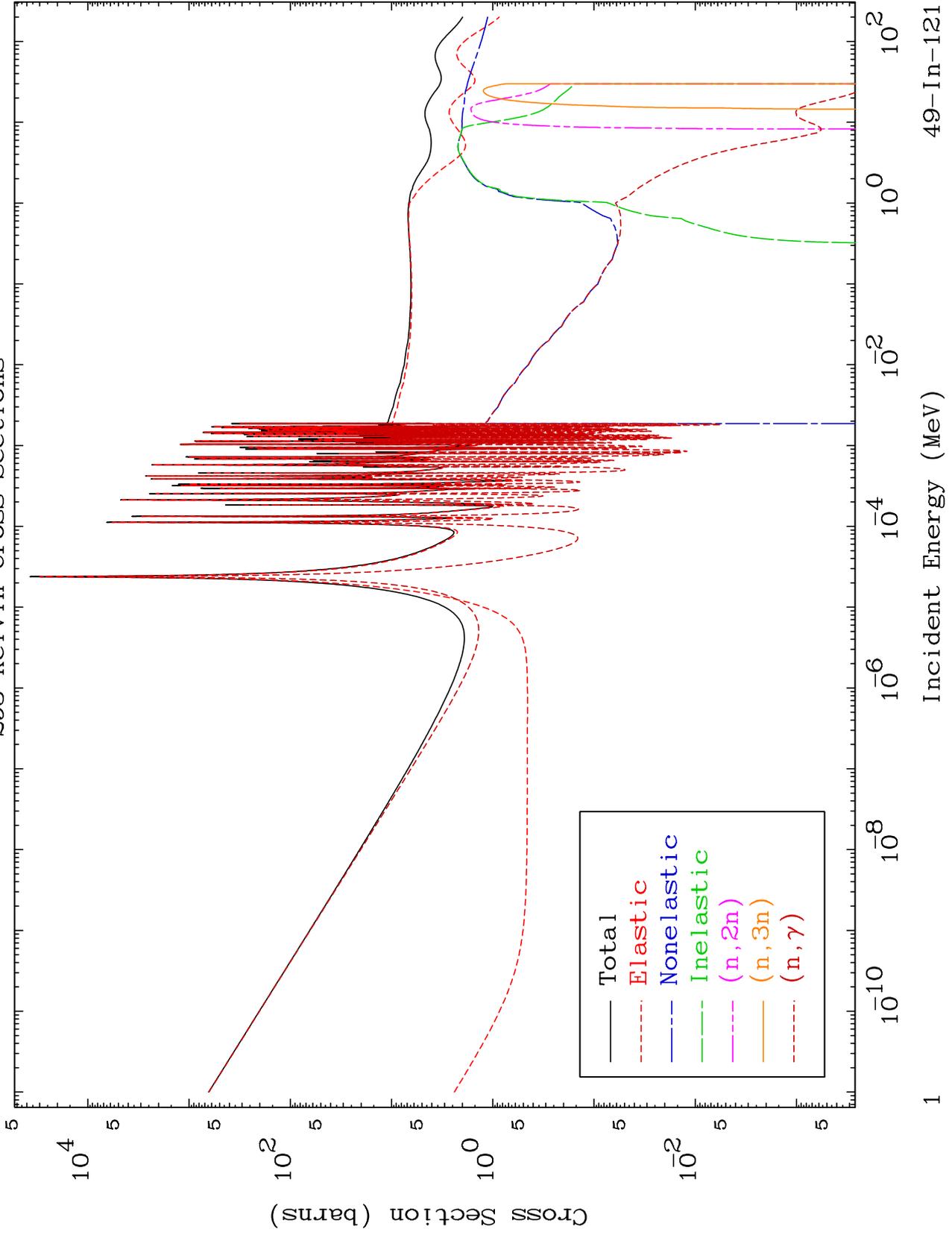
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Press Mouse Button to Start

MAT 4949

Neutron Major
293 Kelvin Cross Sections

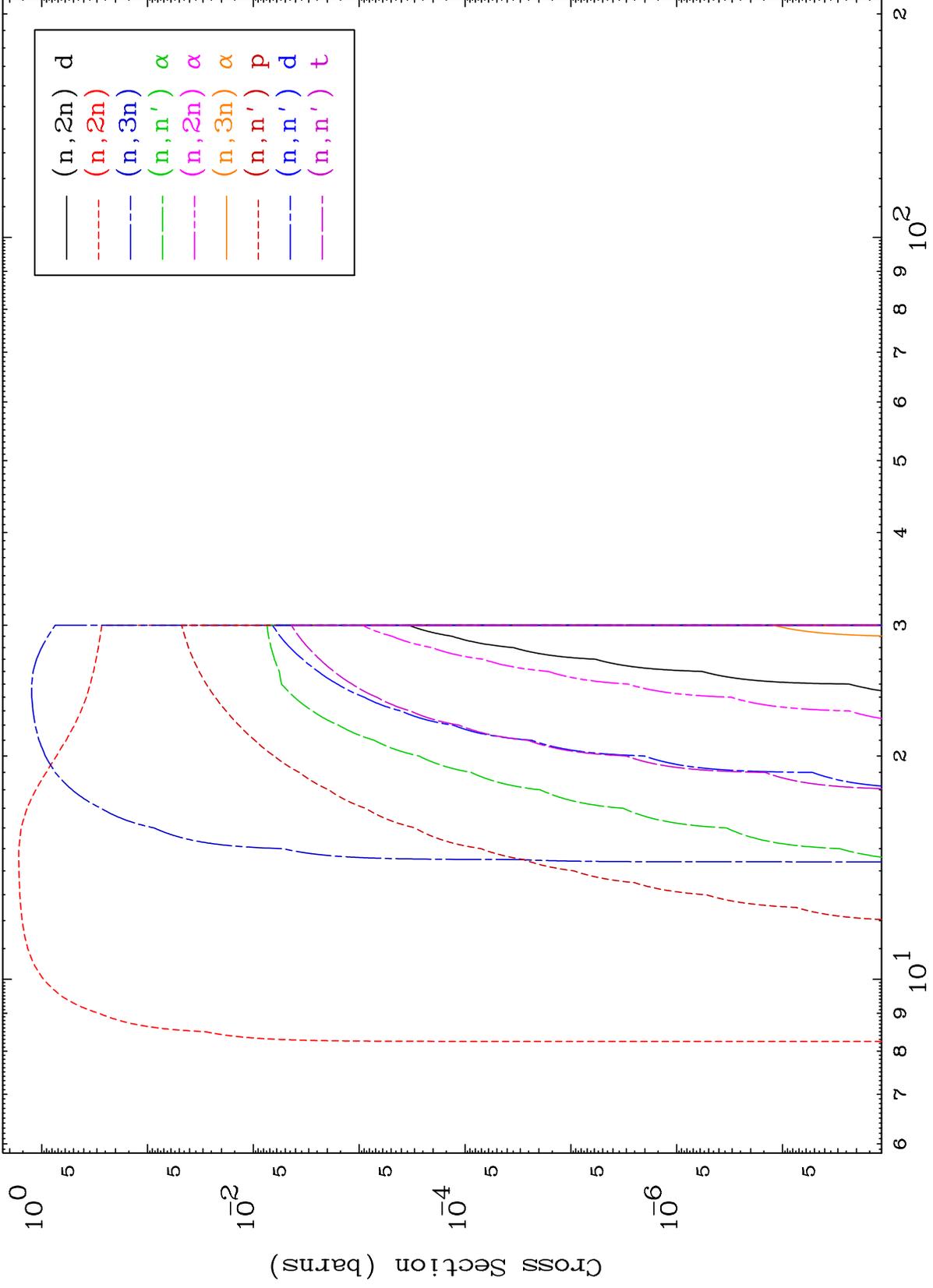
49-In-121



MAT 4949

Neutron Absorption
293 Kelvin Cross Sections

49-In-121



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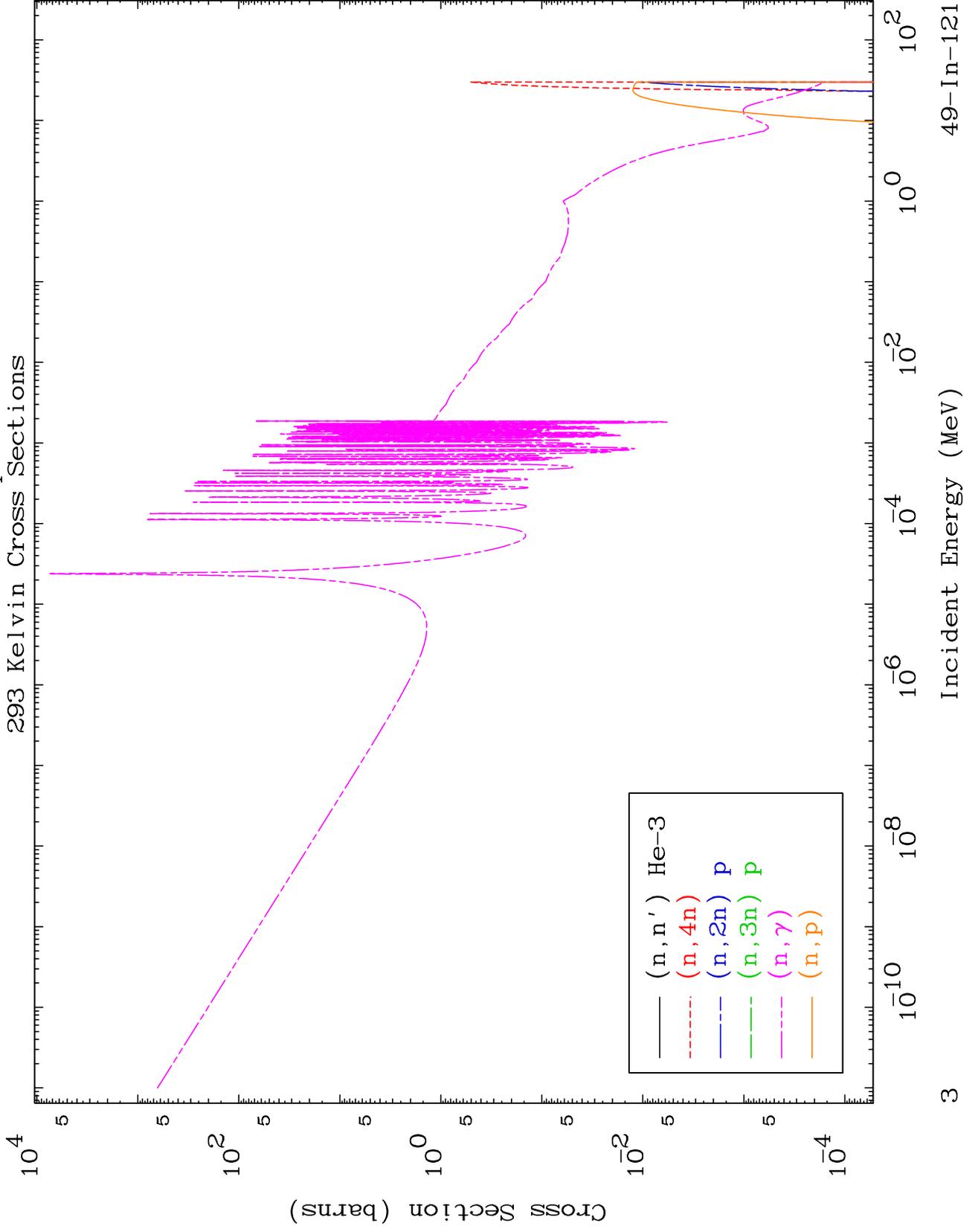
Incident Energy (MeV)

49-In-121

MAT 4949

Neutron Absorption
293 Kelvin Cross Sections

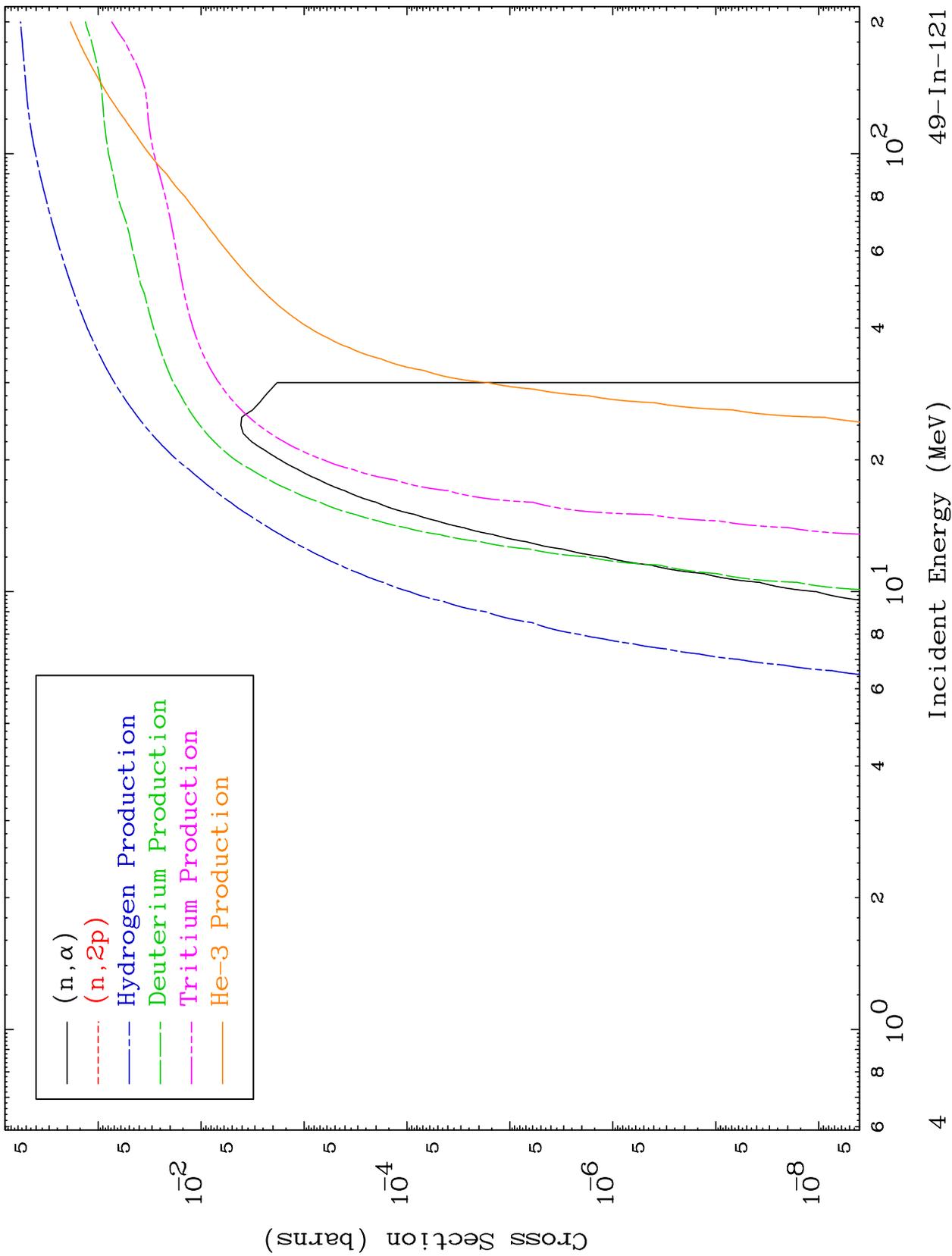
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MAT 4949

Neutron Absorption
293 Kelvin Cross Sections

49-In-121



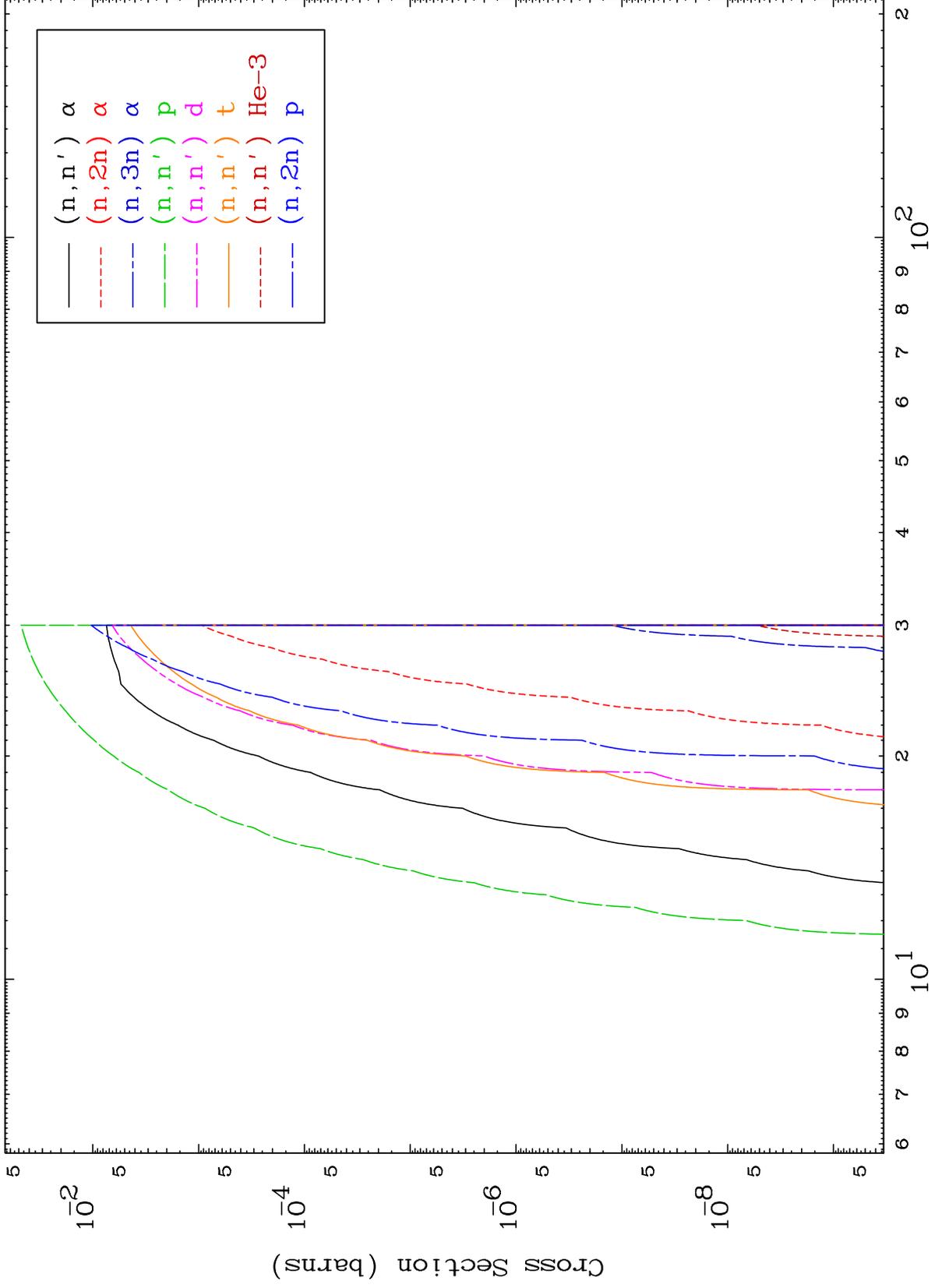
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49-In-121

MAT 4949

Charged Particle
293 Kelvin Cross Sections

49-In-121



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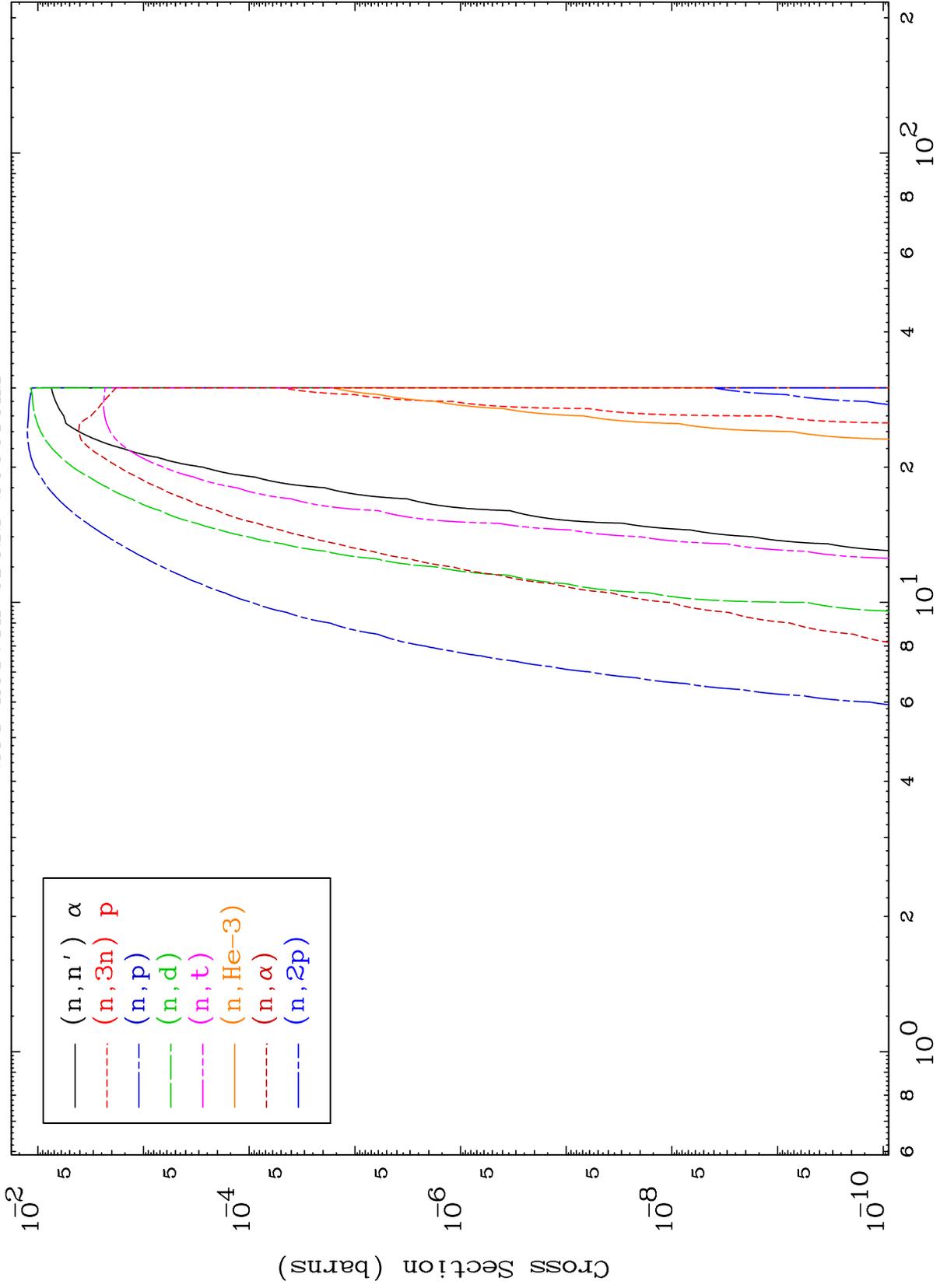
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MAT 4949

Charged Particle

49-In-121

293 Kelvin Cross Sections



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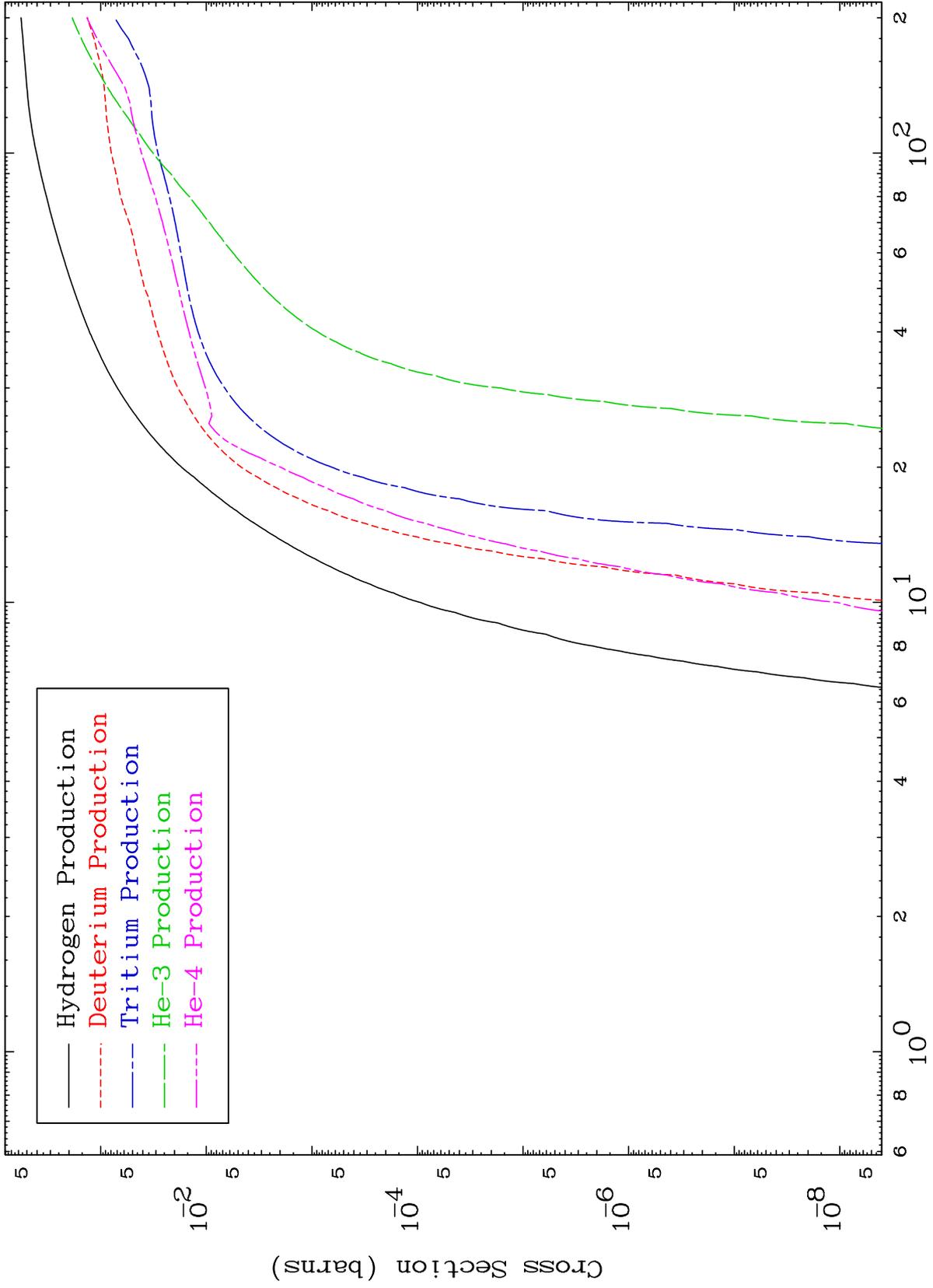
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49-In-121

MAT 4949

Particle Production
293 Kelvin Cross Sections

49-In-121



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Incident Energy (MeV)

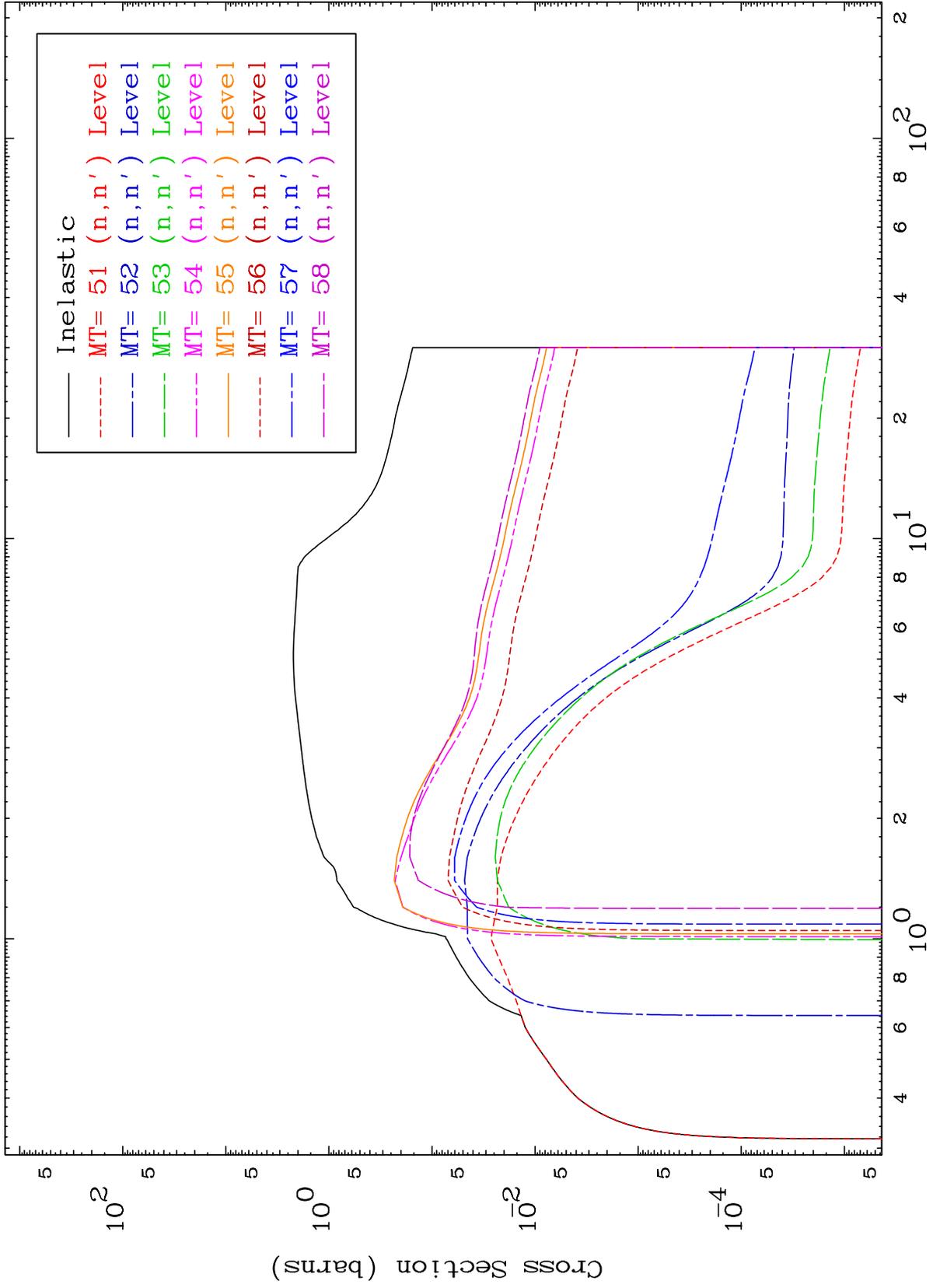
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MAT 4949

(n,n') Levels

49-In-121

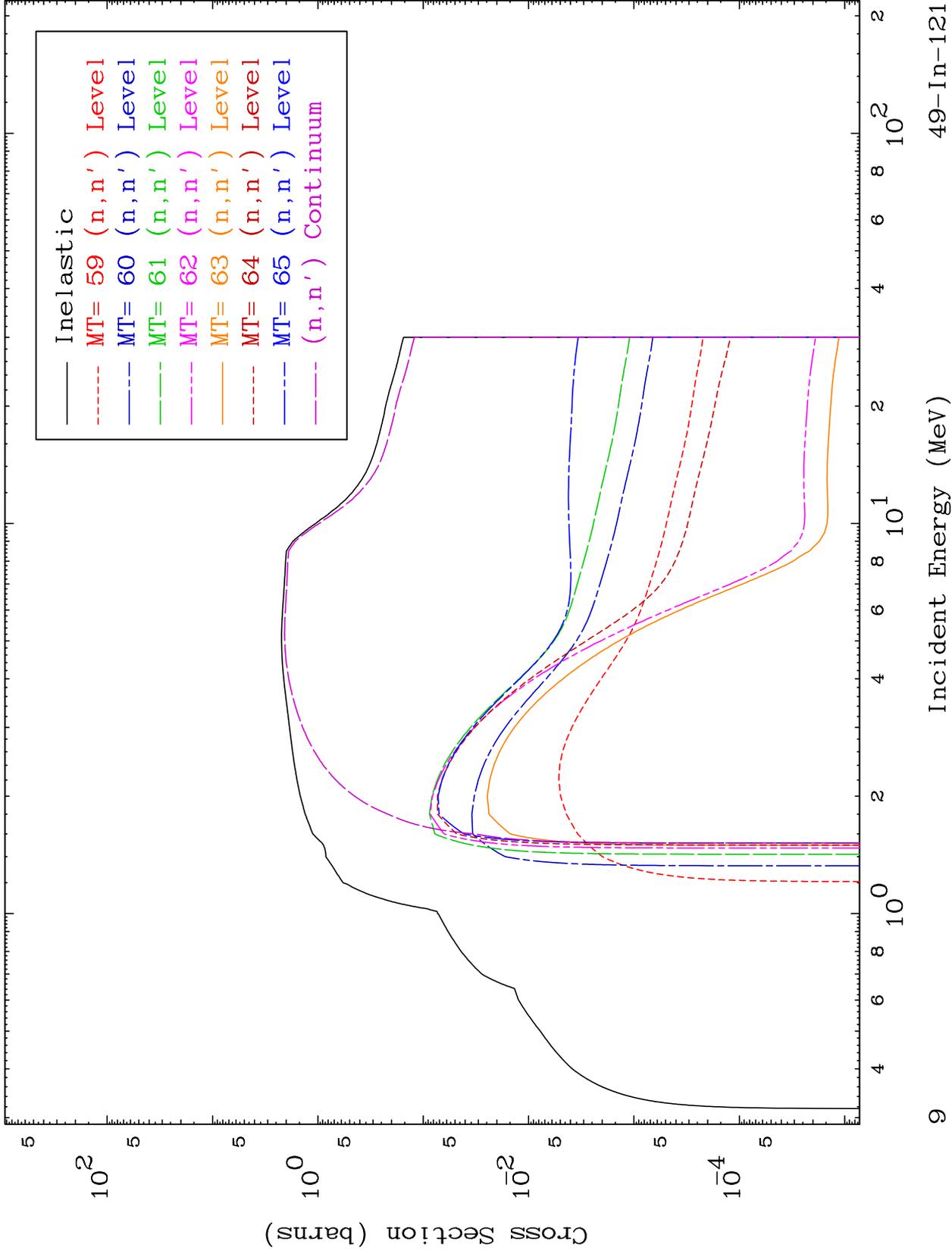
293 Kelvin Cross Sections



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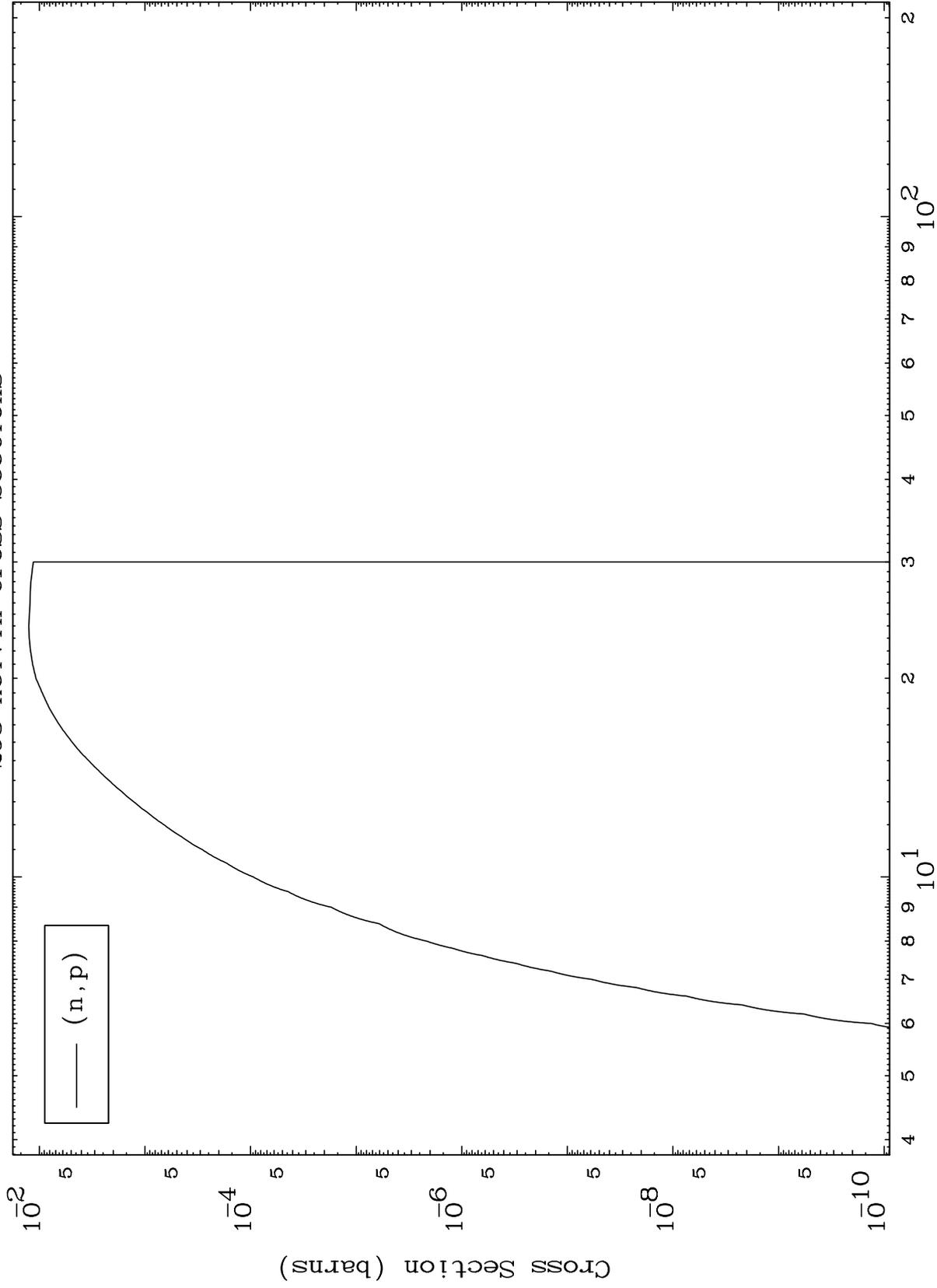
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MAT 4949

(n,p) Levels
293 Kelvin Cross Sections

49-In-121



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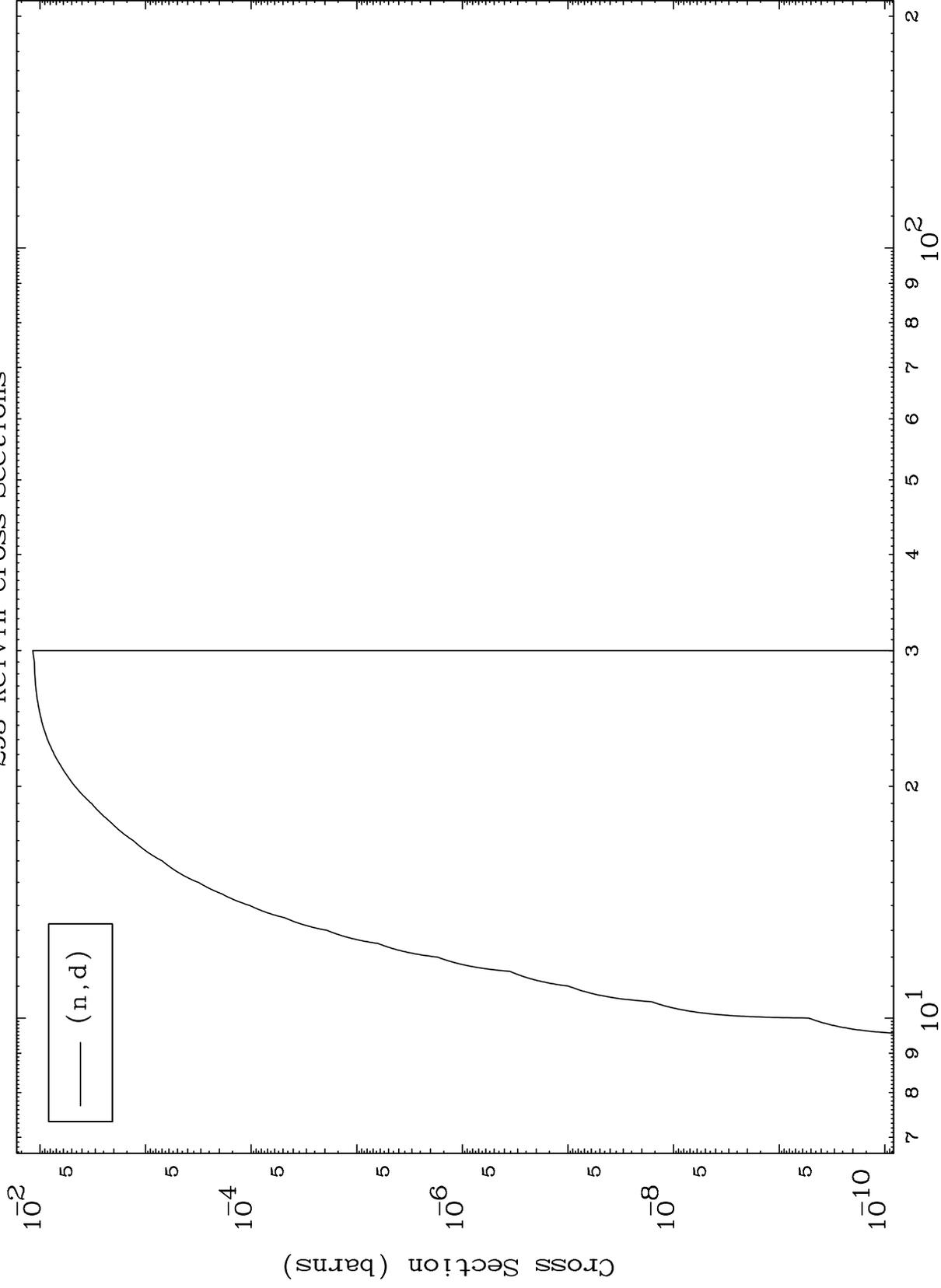
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MAT 4949

(n,d) Levels
293 Kelvin Cross Sections

49-In-121



11

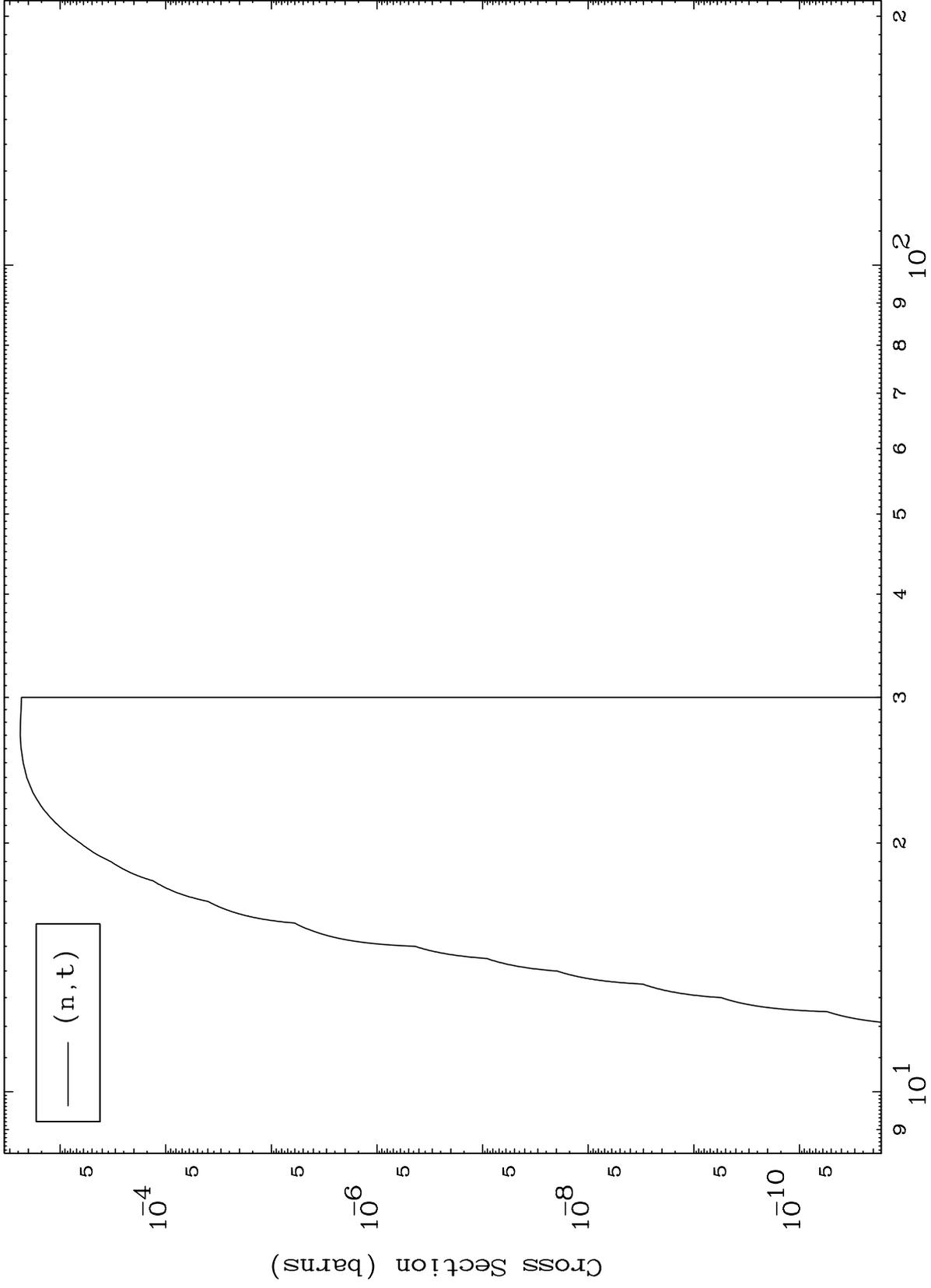
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MAT 4949

(n,t) Levels
293 Kelvin Cross Sections

49-In-121



12

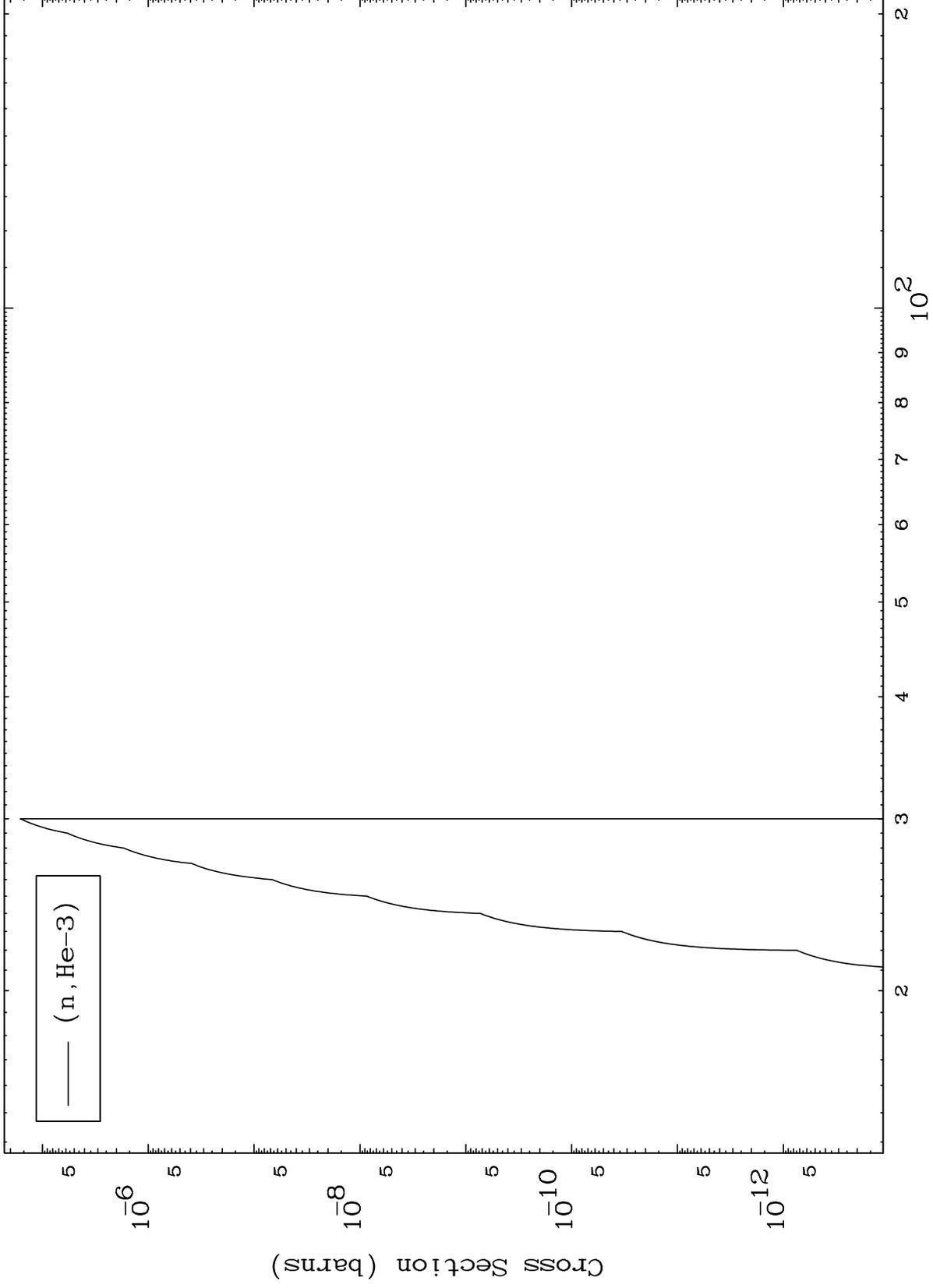
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MAT 4949

(n,He3) Levels
293 Kelvin Cross Sections

49-In-121



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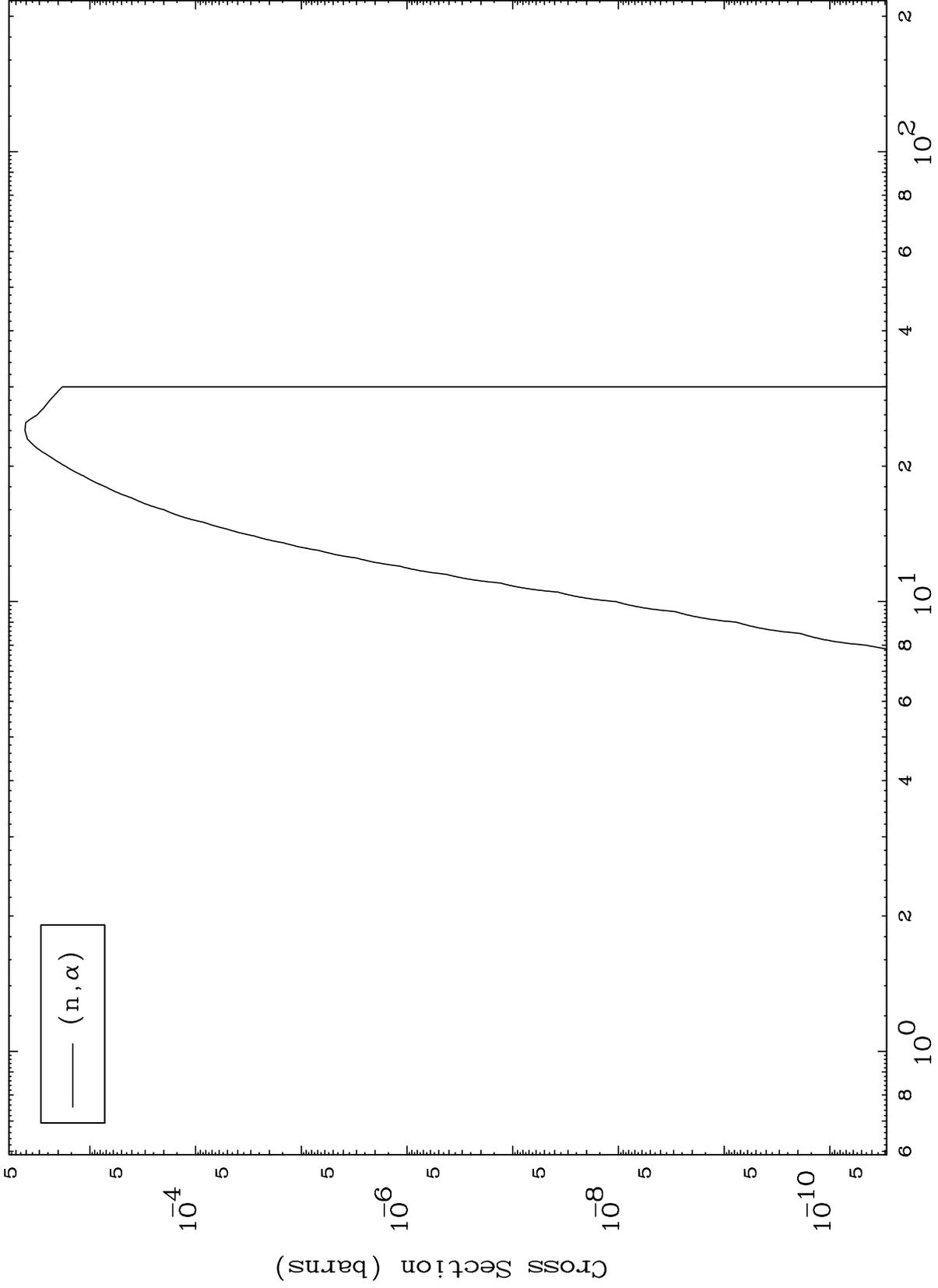
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49-In-121

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(n, α) Levels
293 Kelvin Cross Sections

49-In-121



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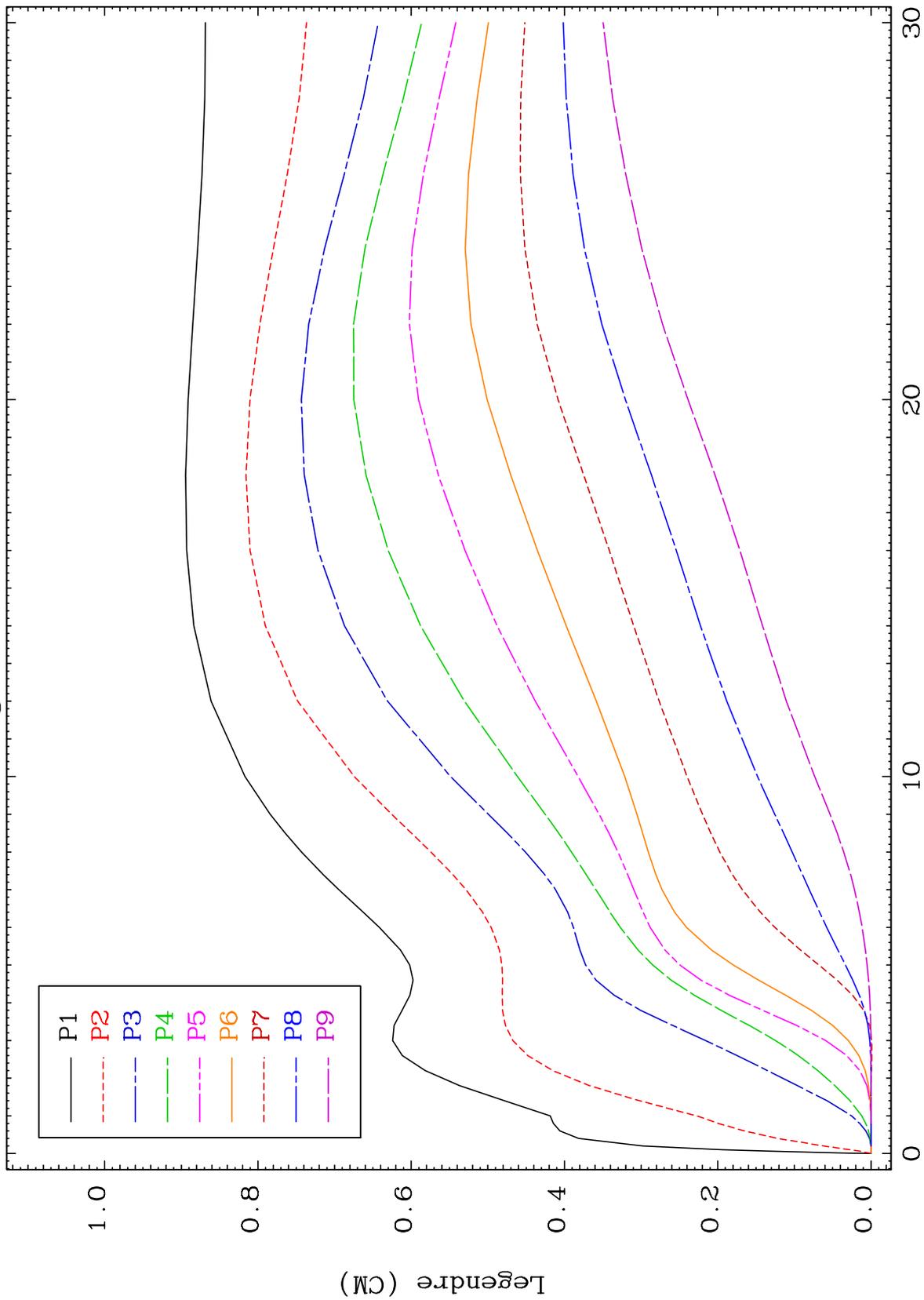
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49-In-121

MAT 4949

Elastic Legendre Coefficients

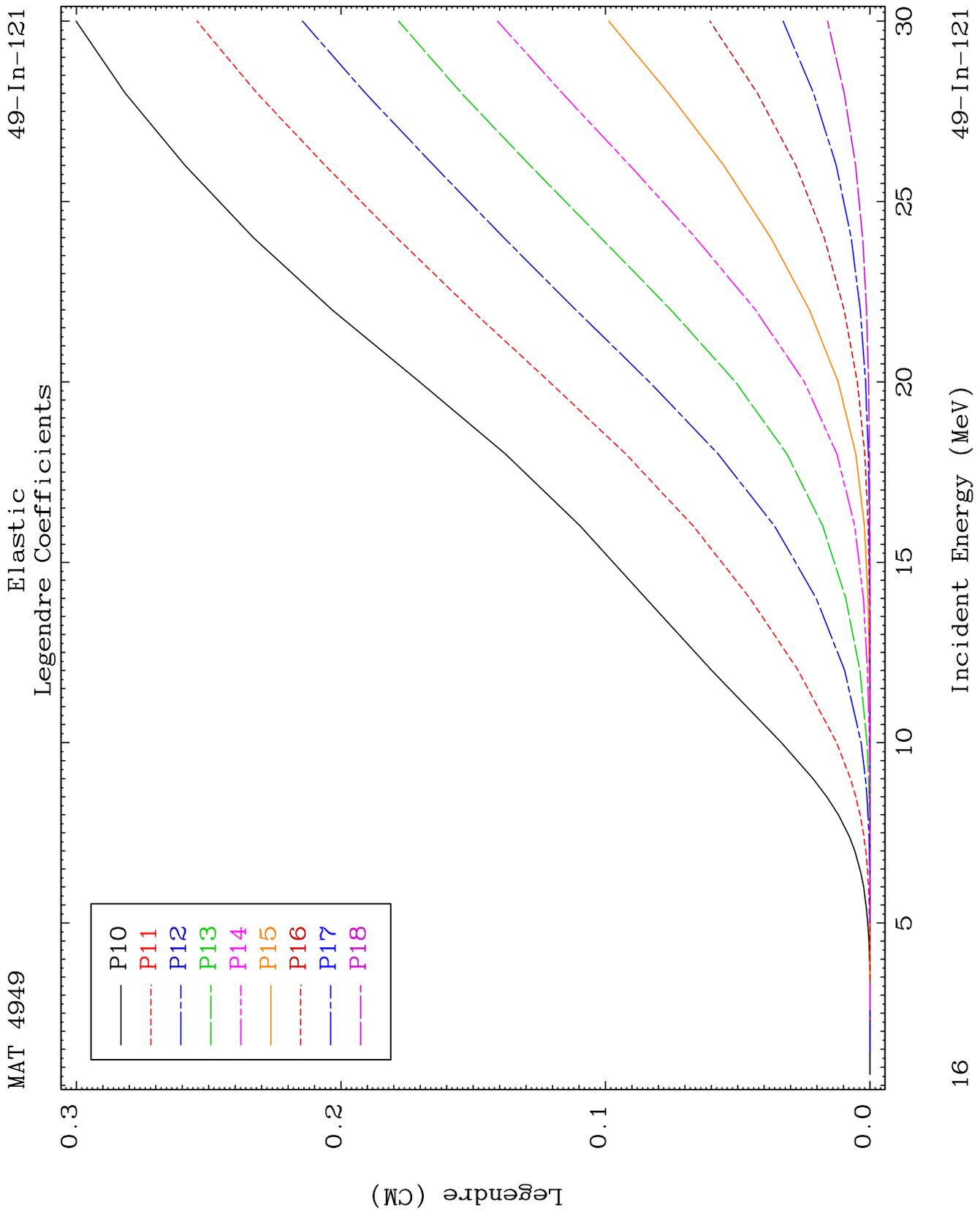
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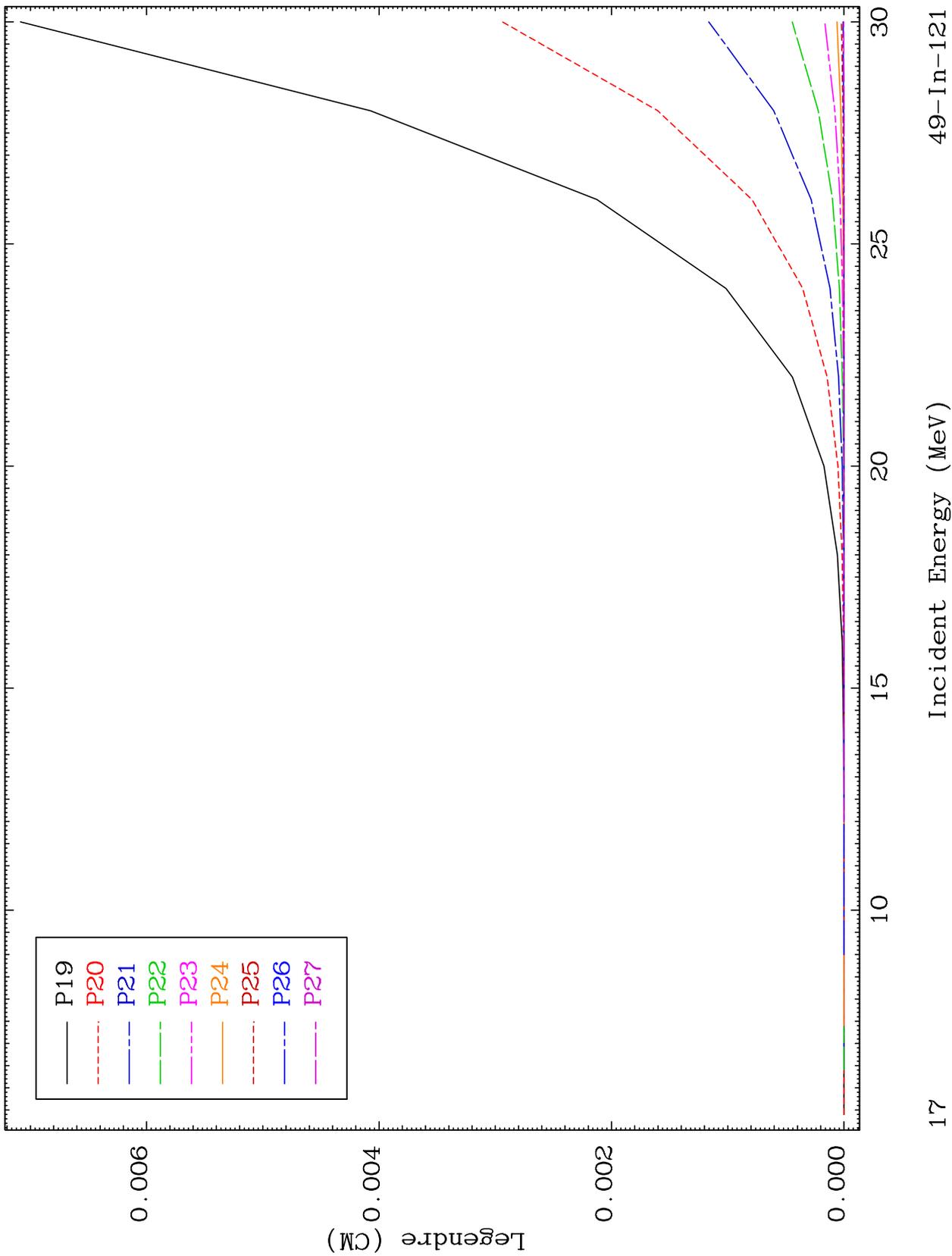
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MAT 4949

Elastic Legendre Coefficients

49-In-121



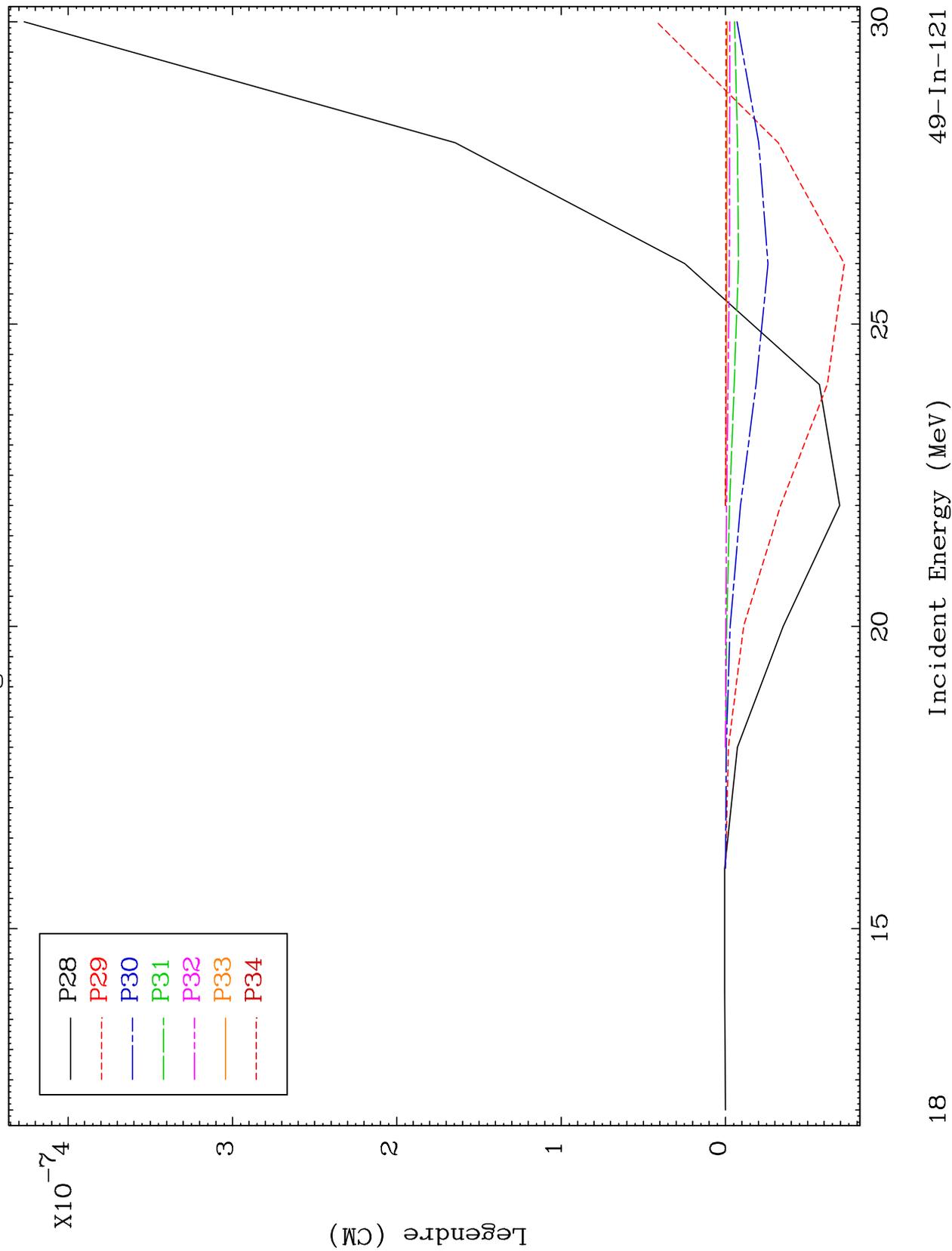
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49-In-121

MAT 4949

Elastic Legendre Coefficients

49-In-121



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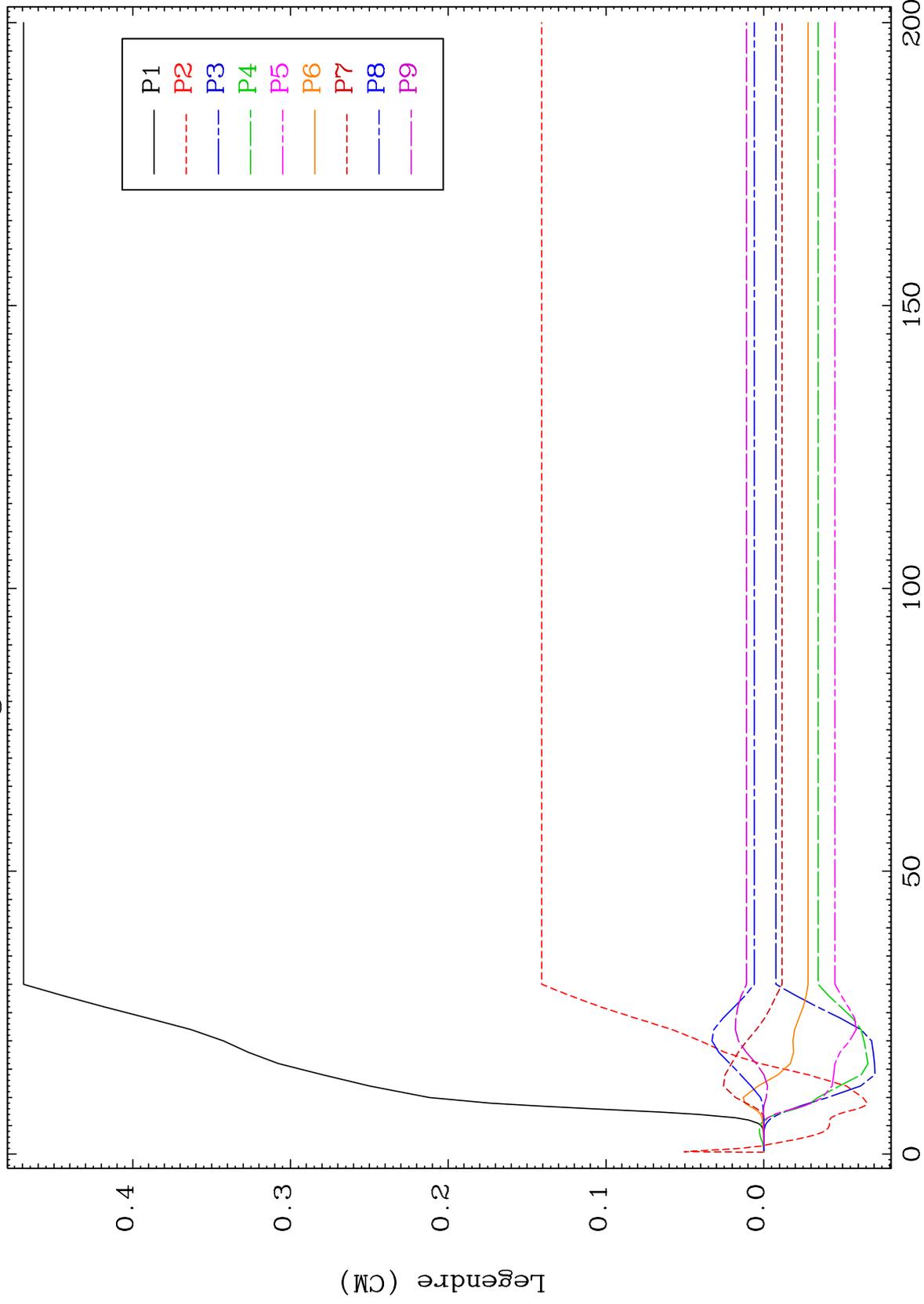
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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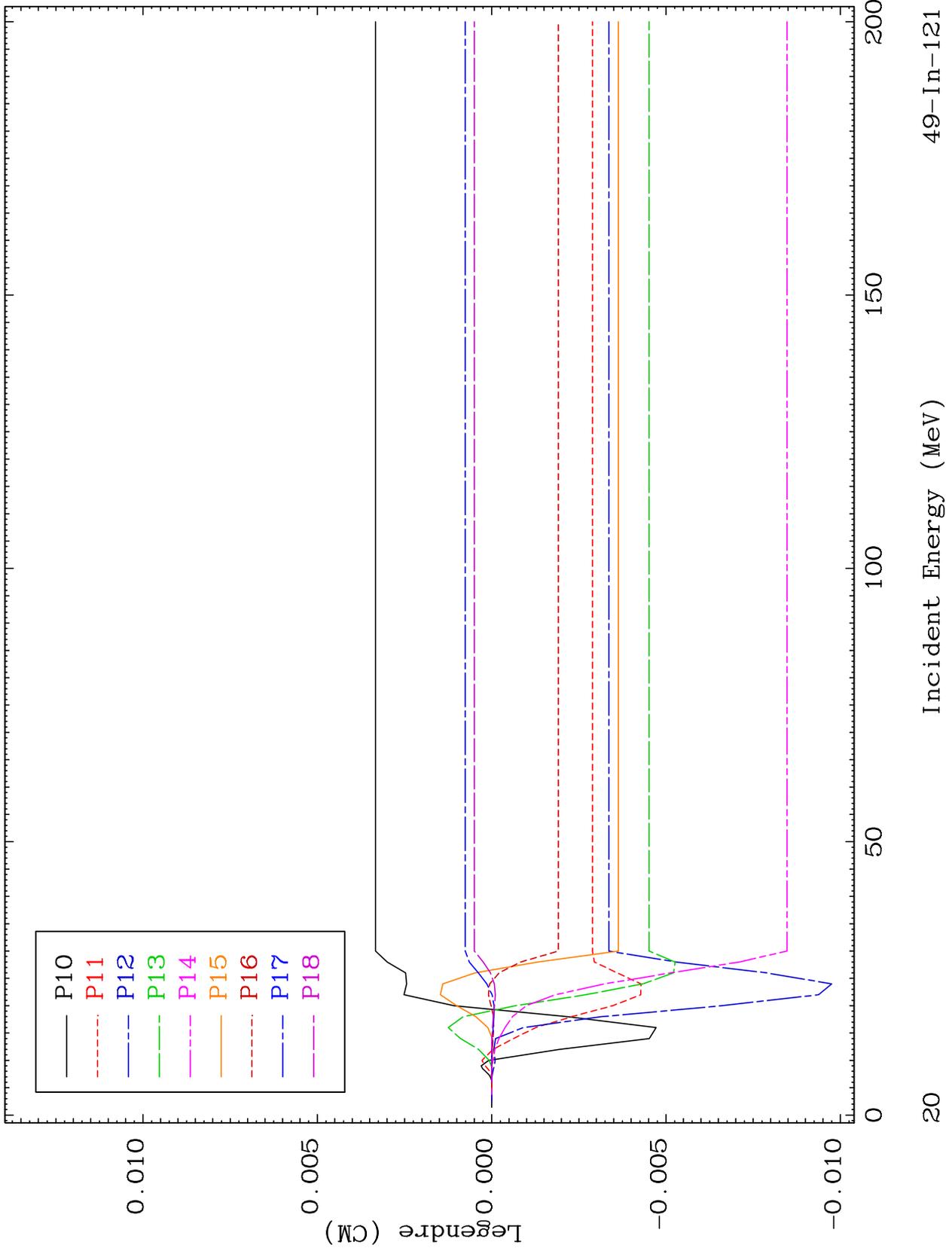
Incident Energy (MeV)

49-In-121

MAT 4949

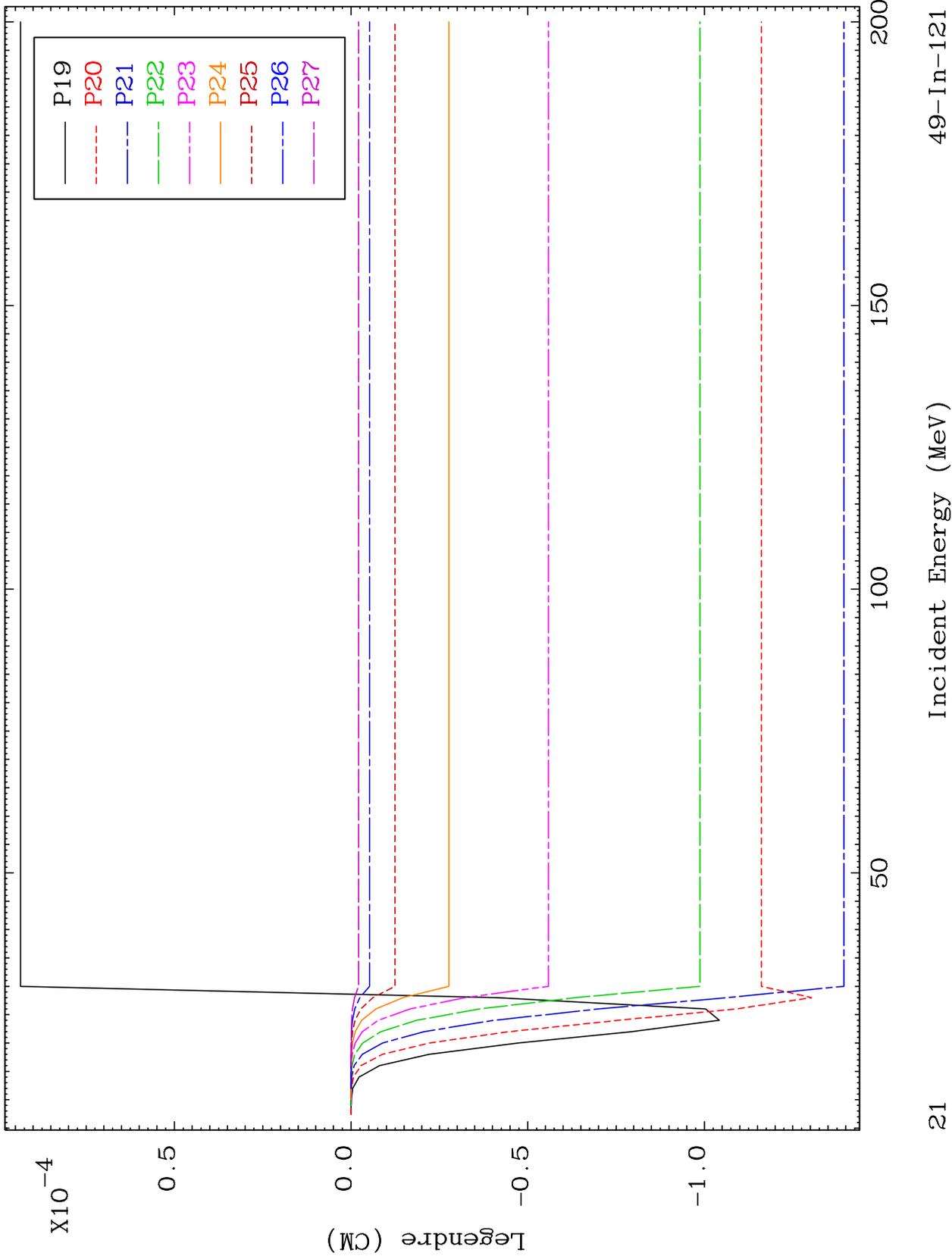
MT= 51 (n,n') Level
Legendre Coefficients

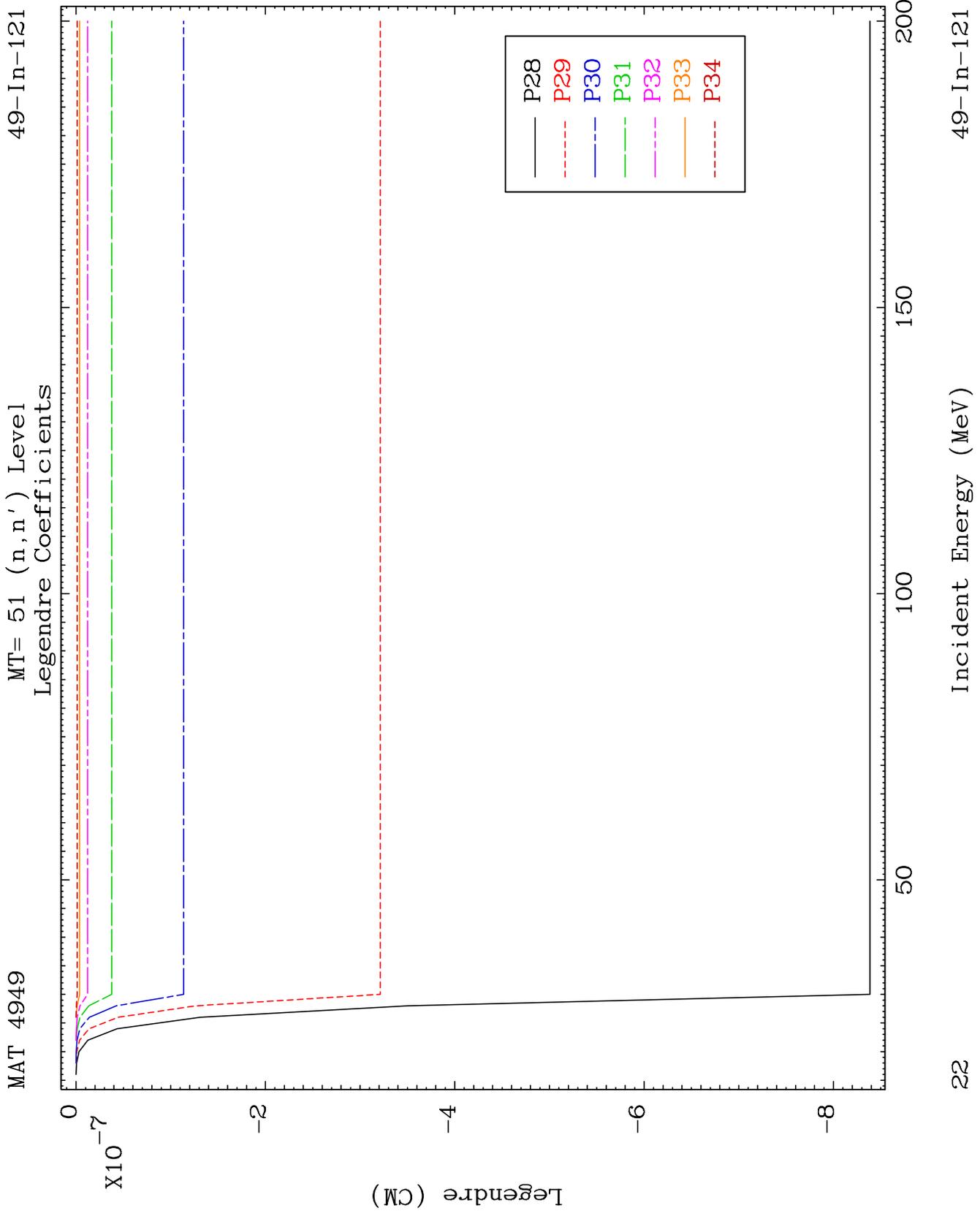
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49-In-121

Incident Energy (MeV)

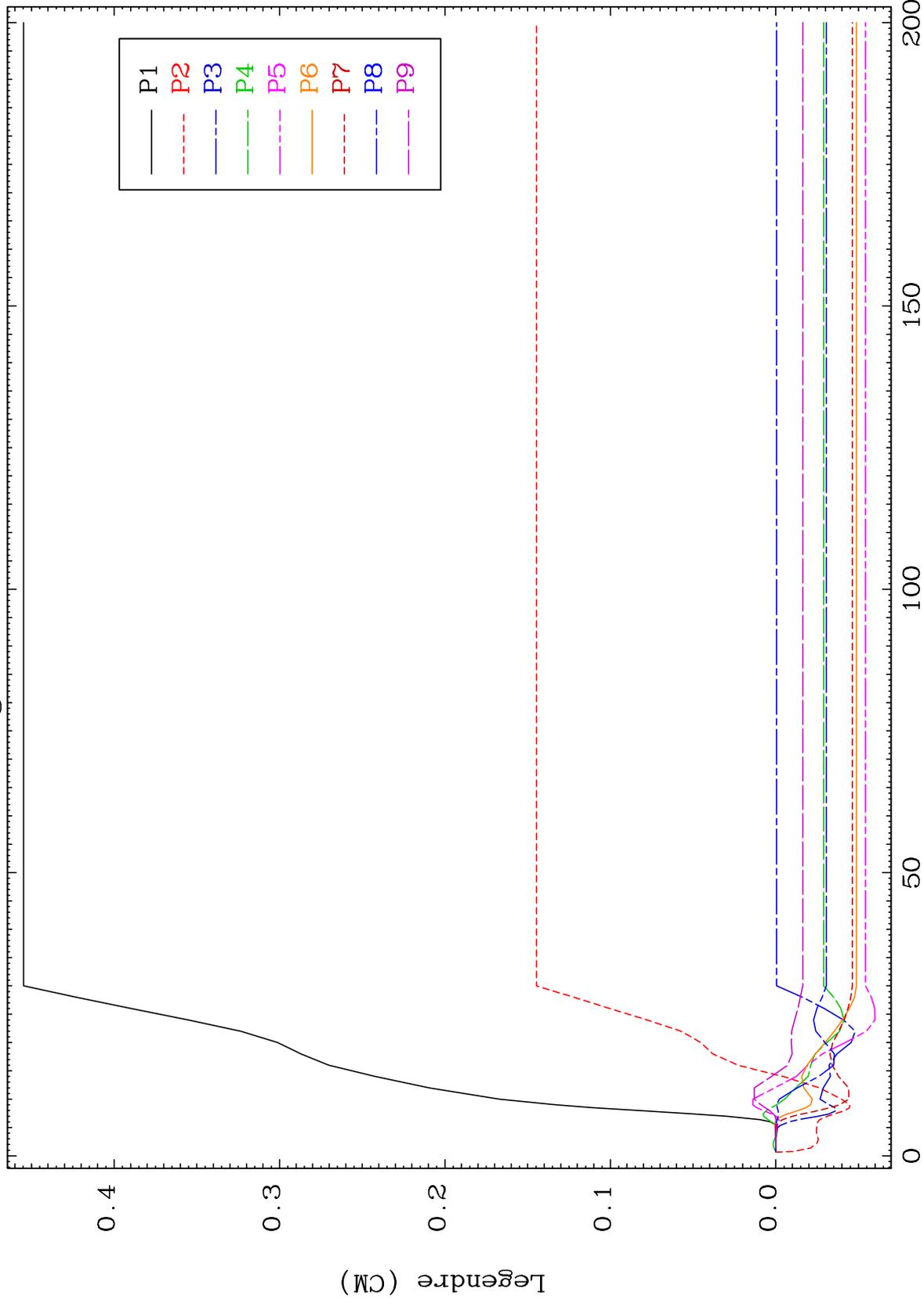




MAT 4949

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

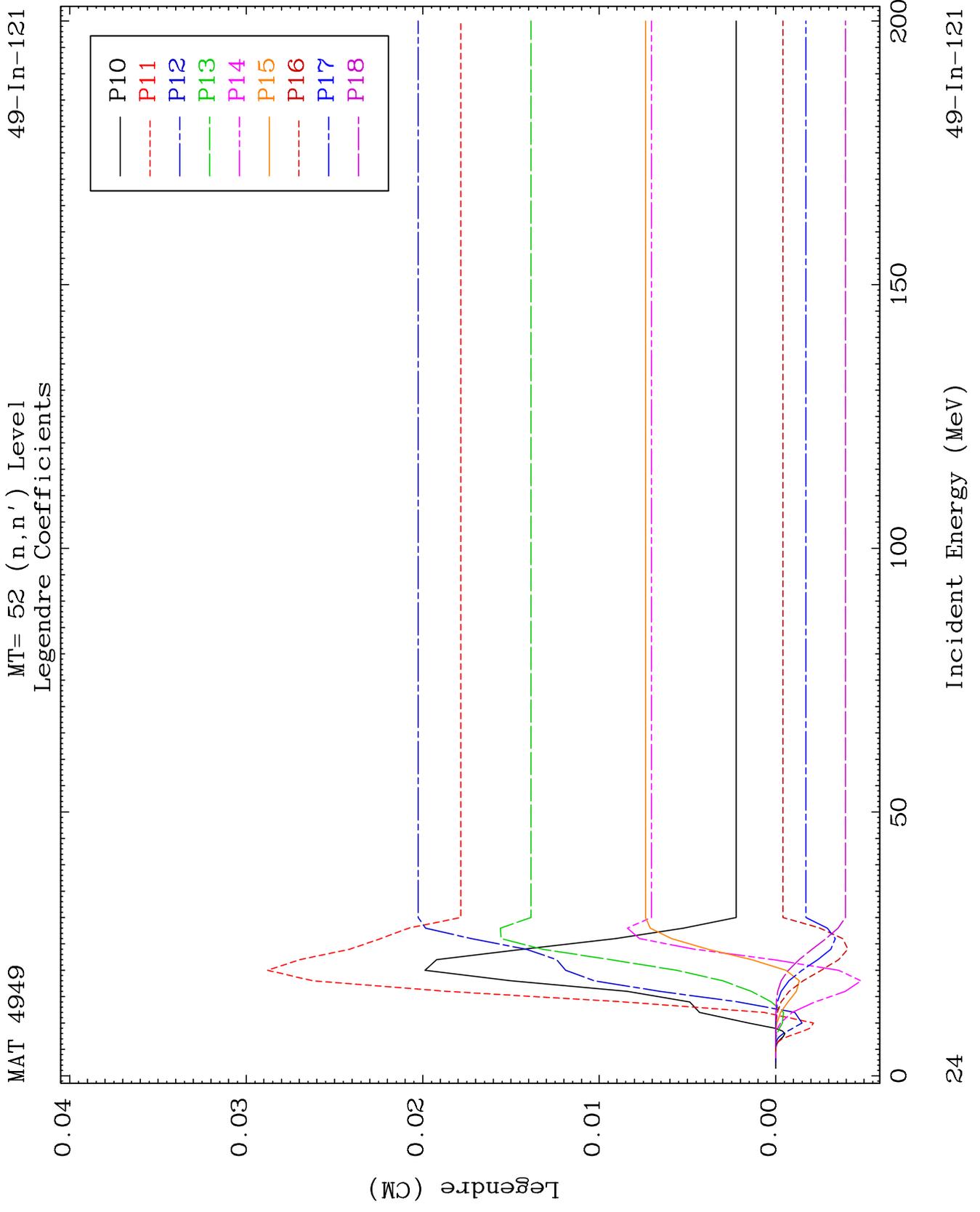
49-In-121



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Incident Energy (MeV)

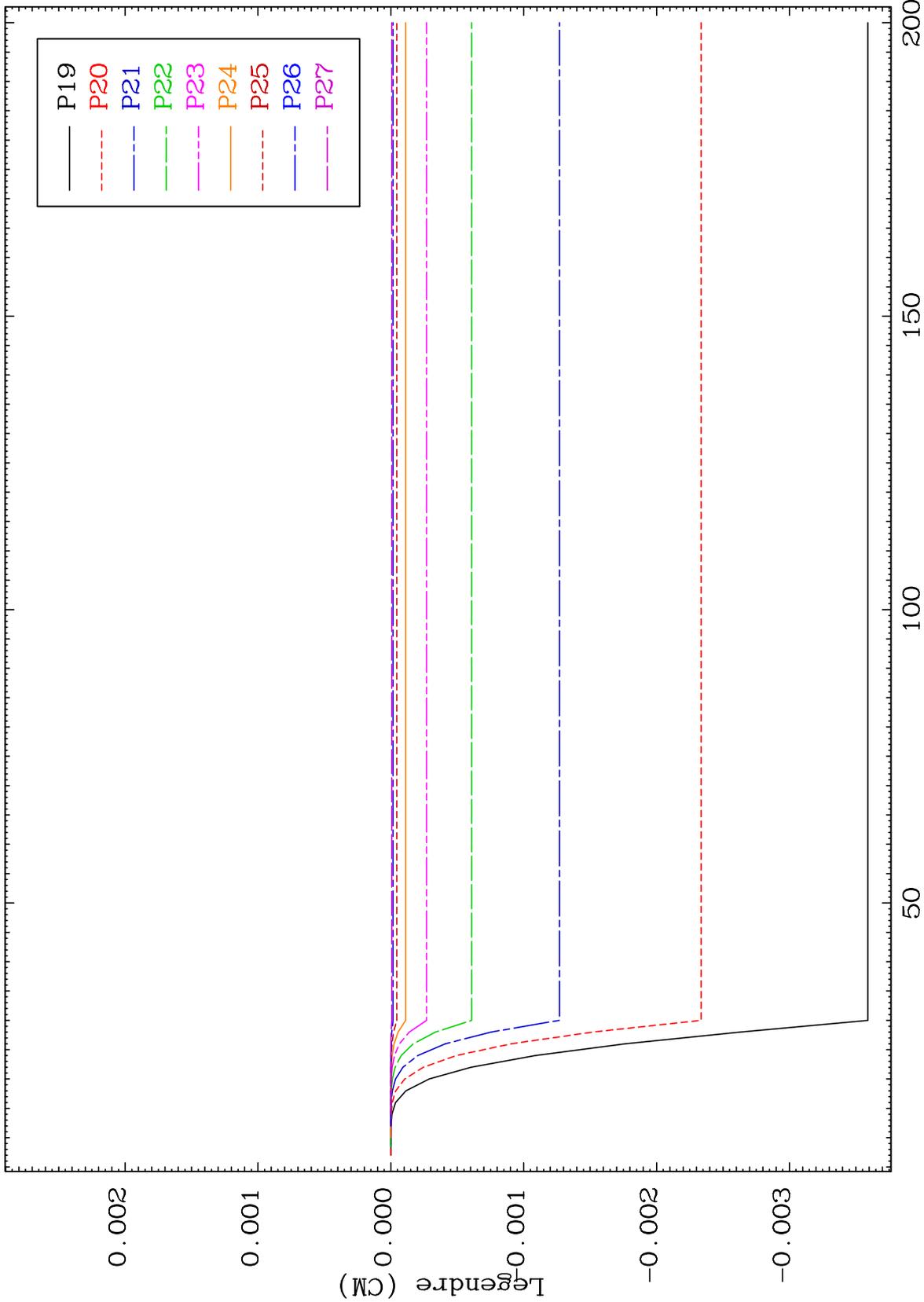
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MAT 4949

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

49-In-121



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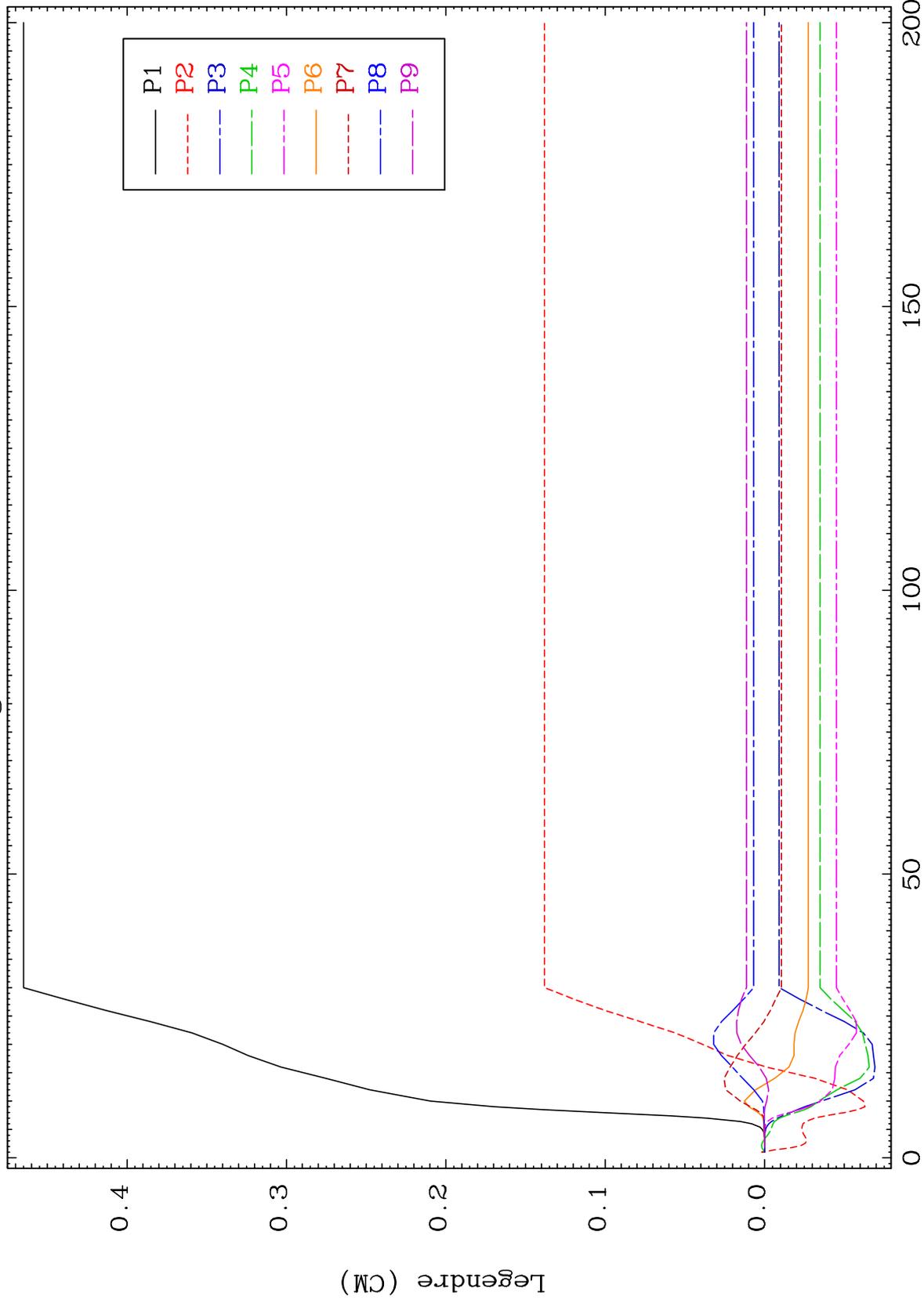
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



27

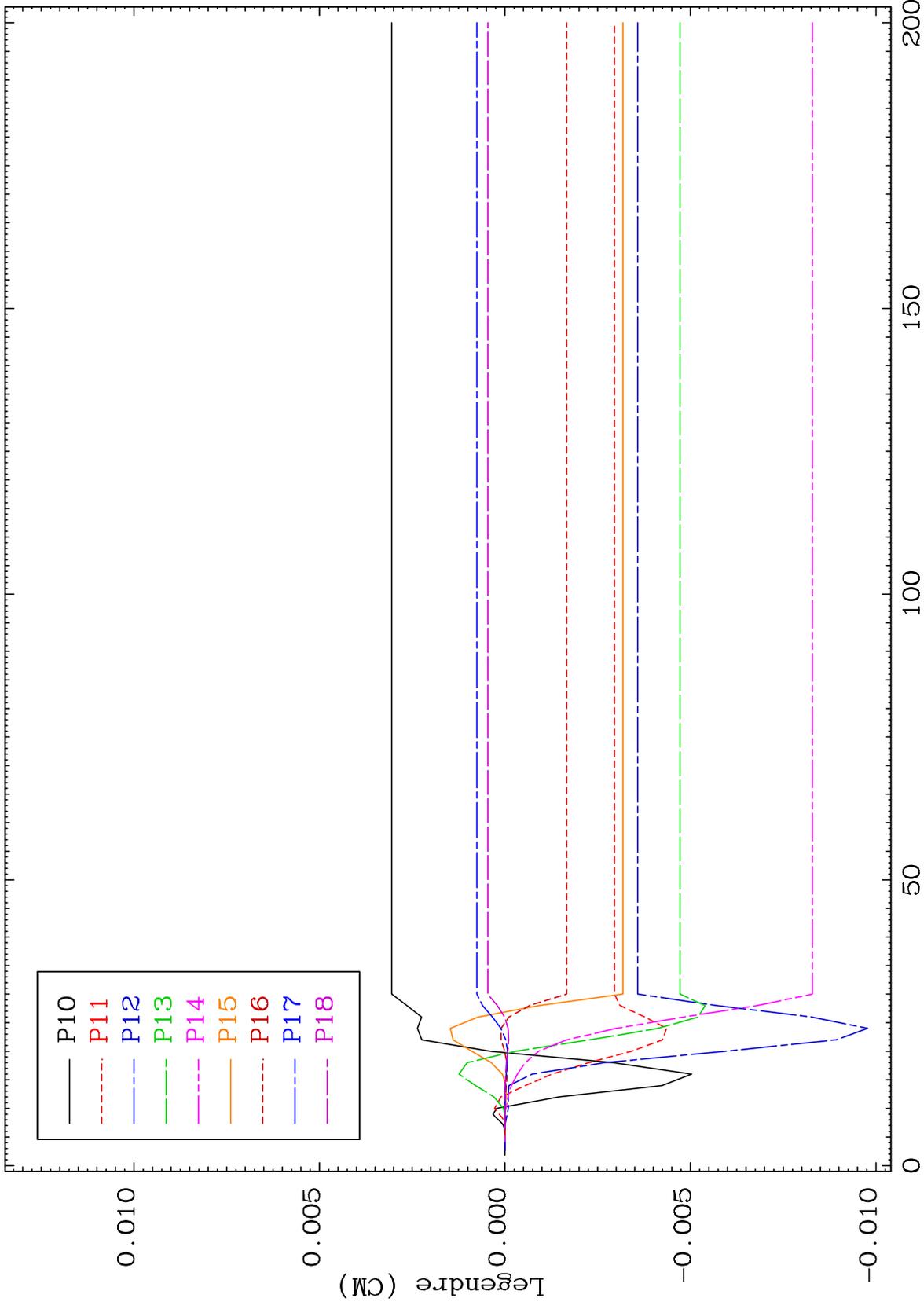
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49-In-121

MAT 4949

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

49-In-121



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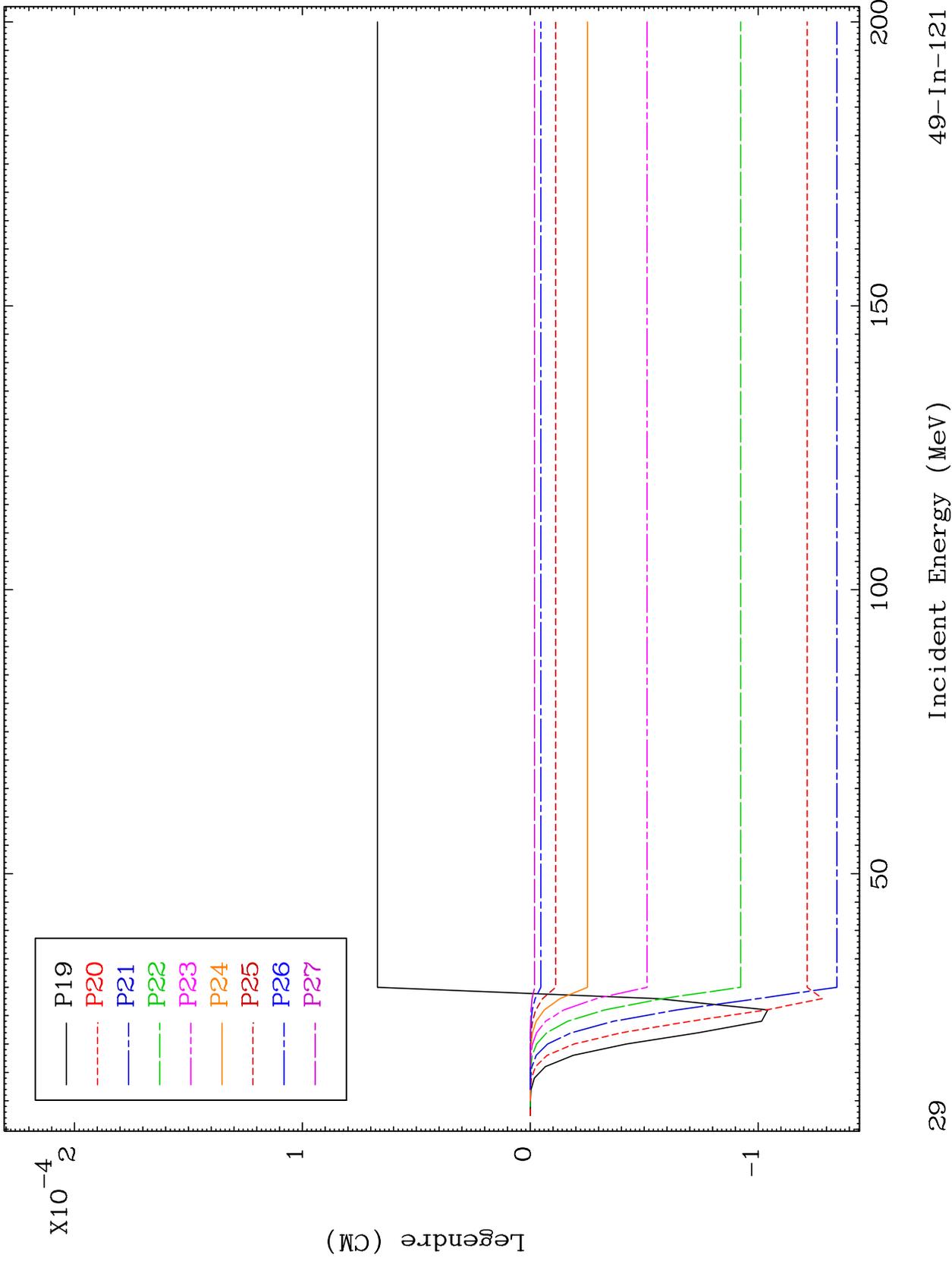
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121

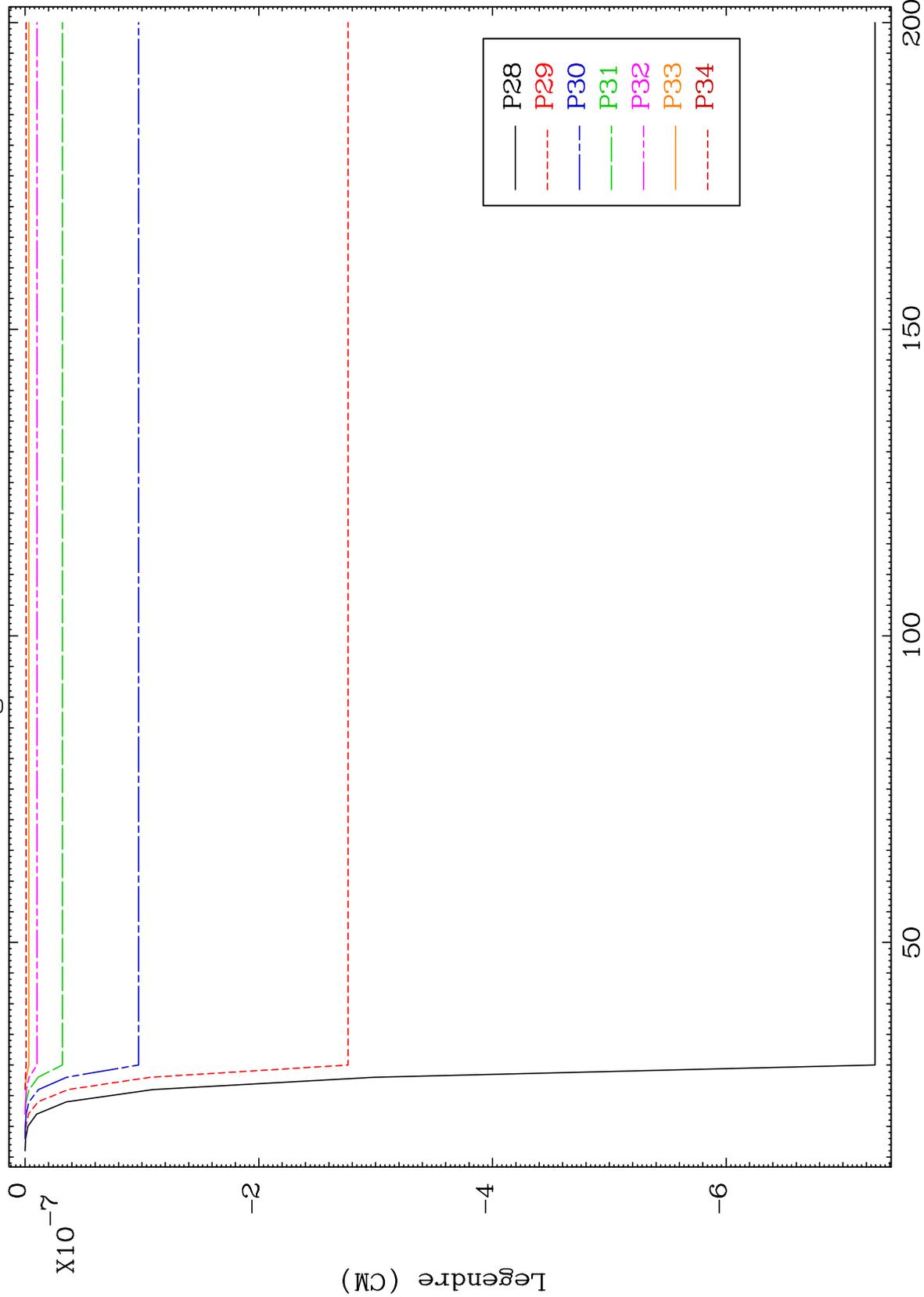


MAT 4949

MT= 53 (n,n') Level

49-In-121

Legendre Coefficients



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Incident Energy (MeV)

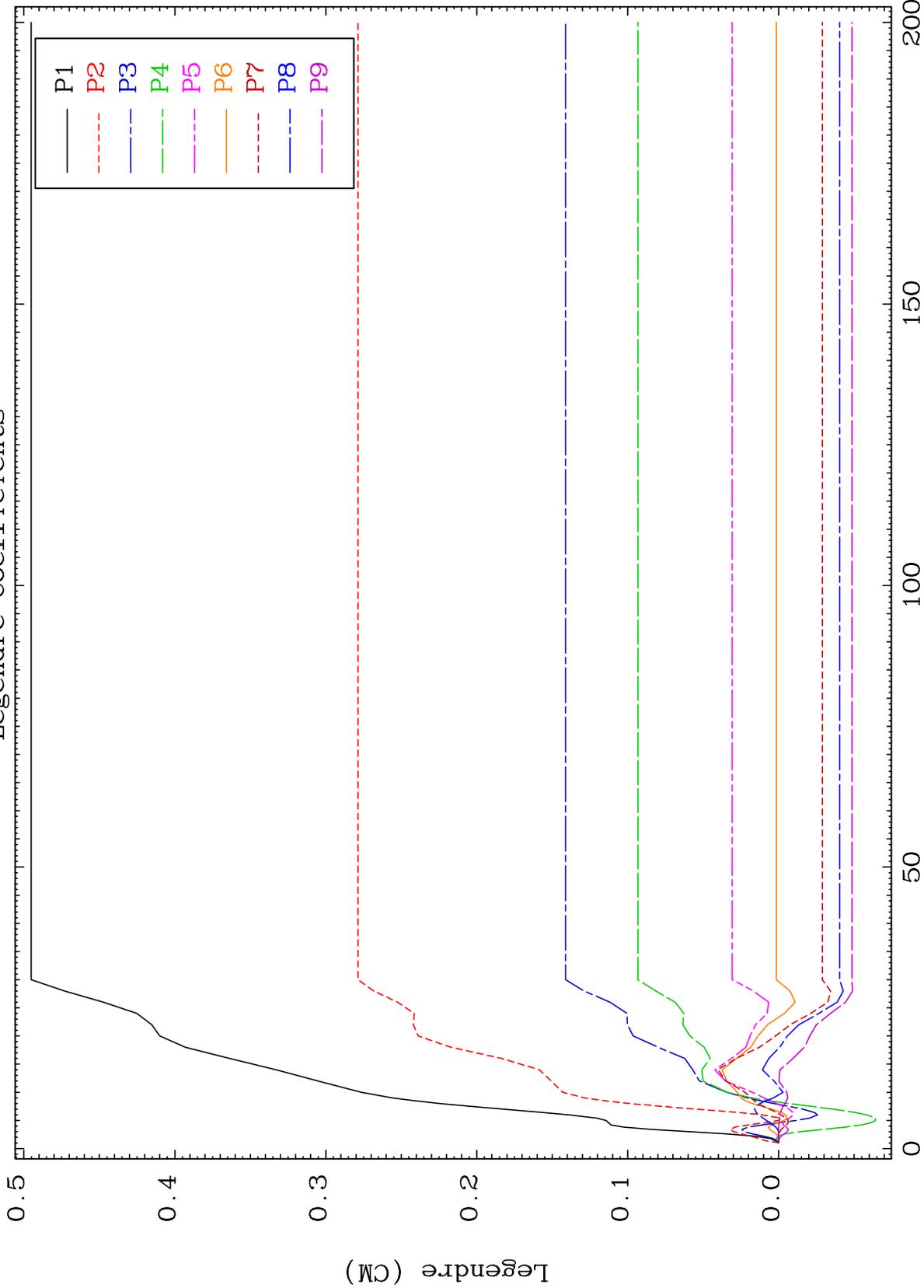
49-In-121

MAT 4949

MT= 54 (n,n') Level

49-In-121

Legendre Coefficients



31

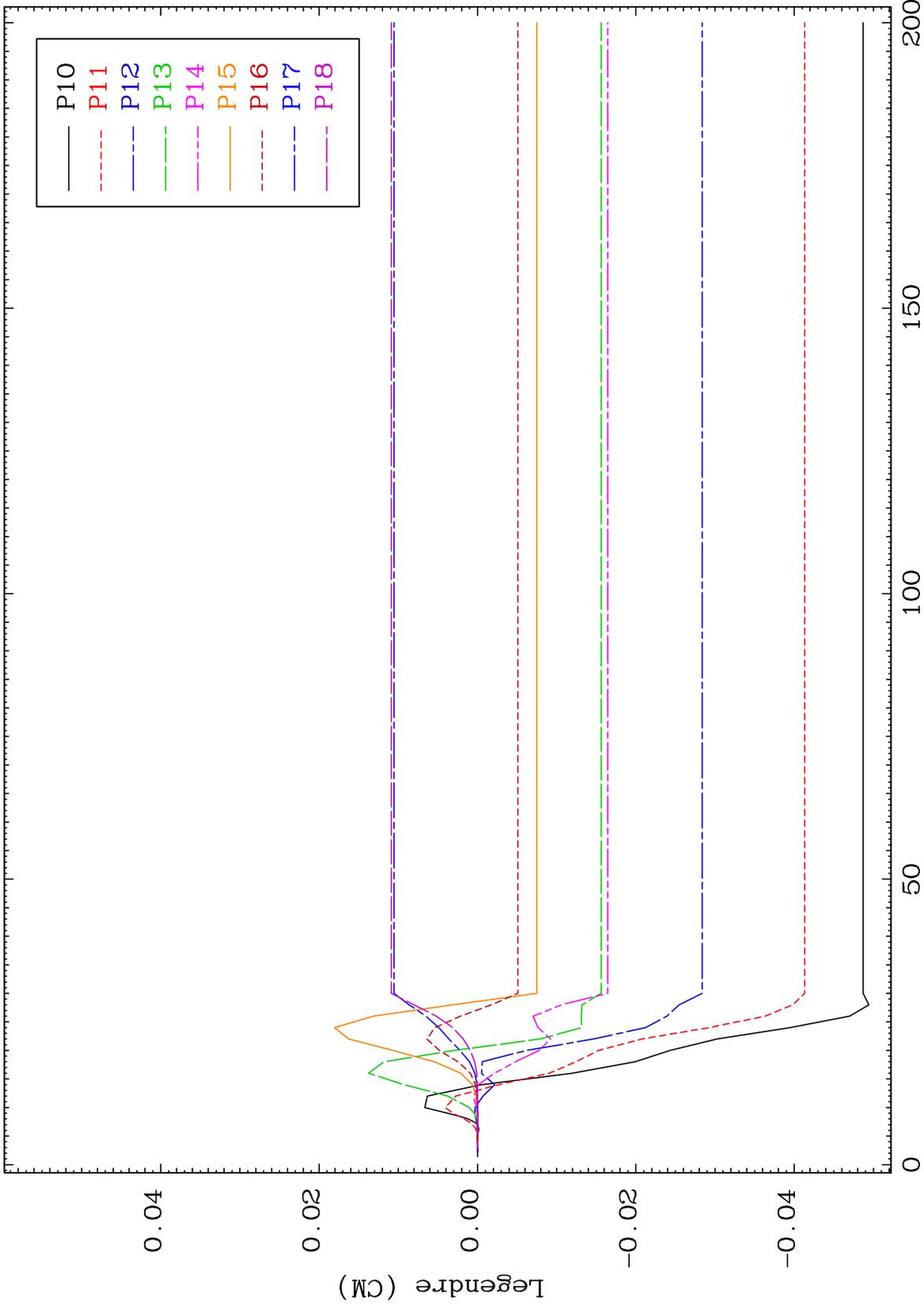
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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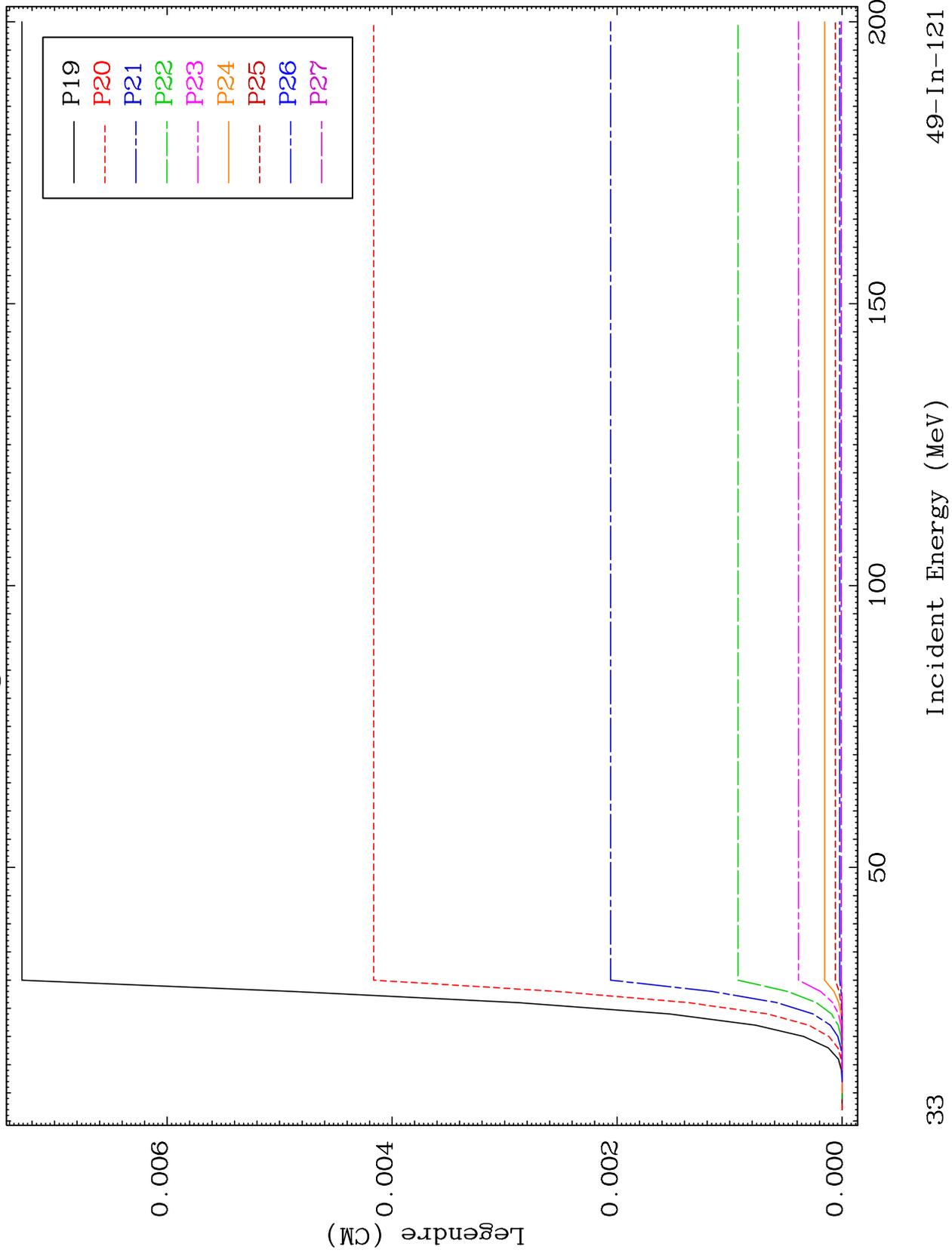
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MAT 4949

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

49-In-121



33

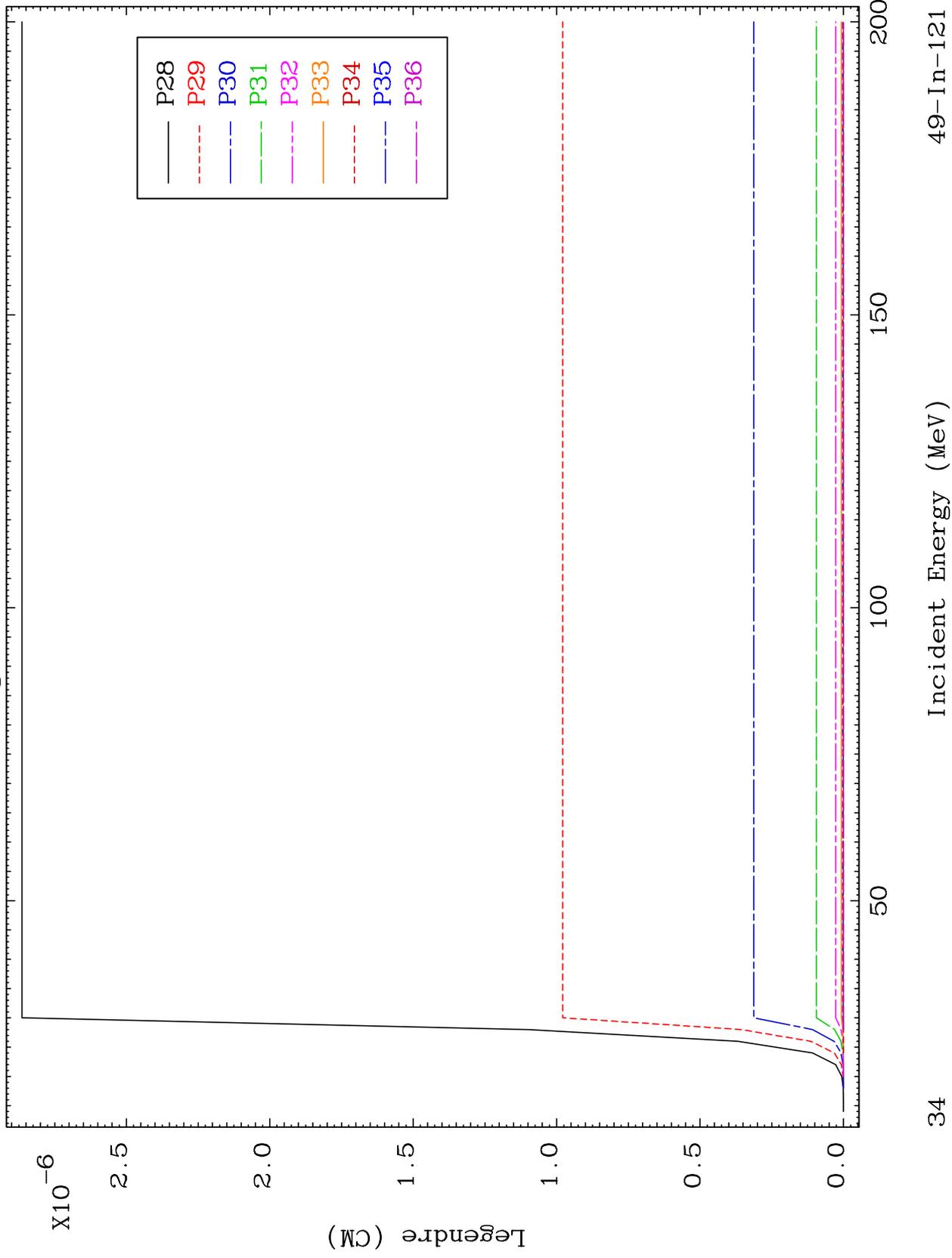
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49-In-121

MAT 4949

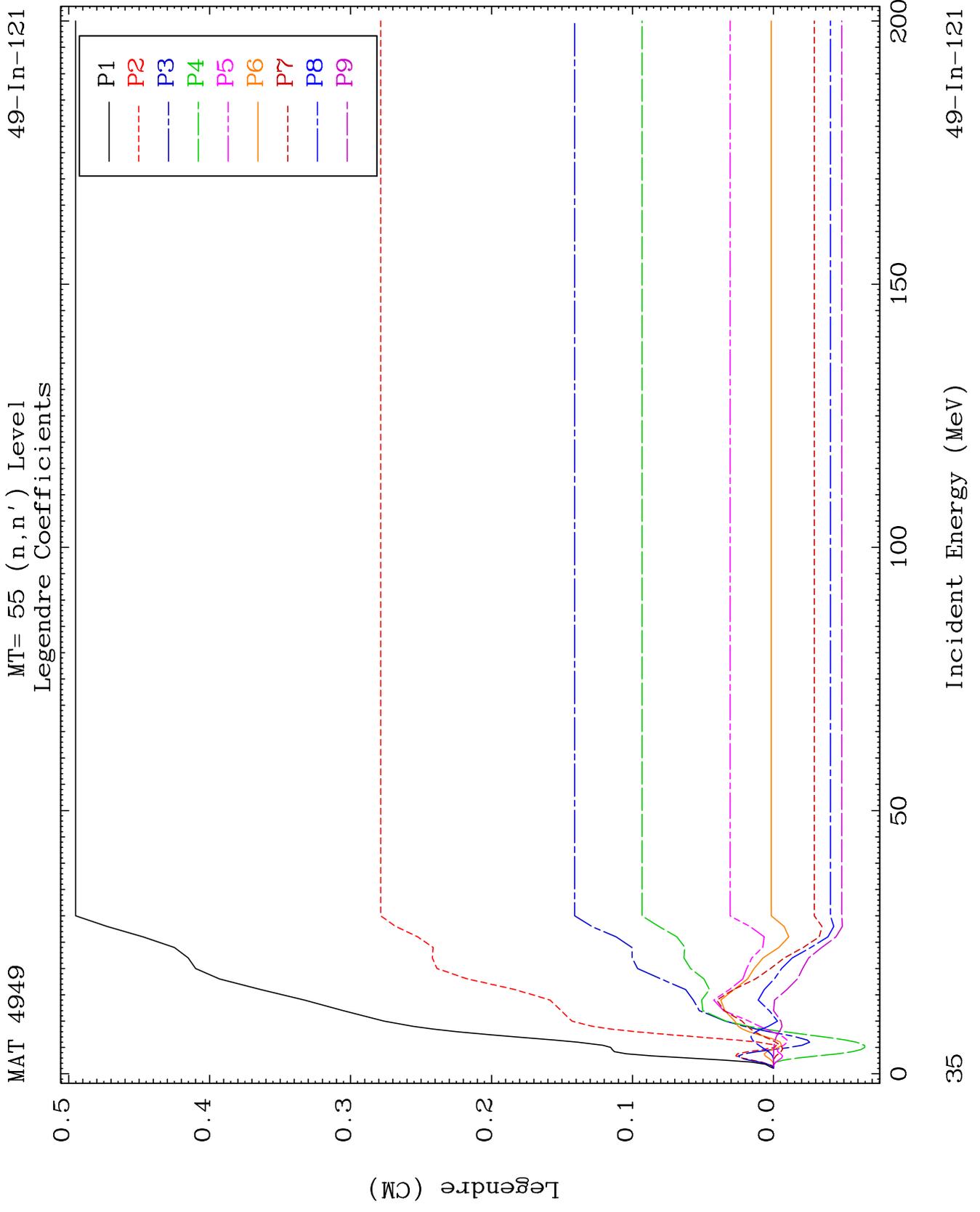
MT= 54 (n,n') Level
Legendre Coefficients

49-In-121



34

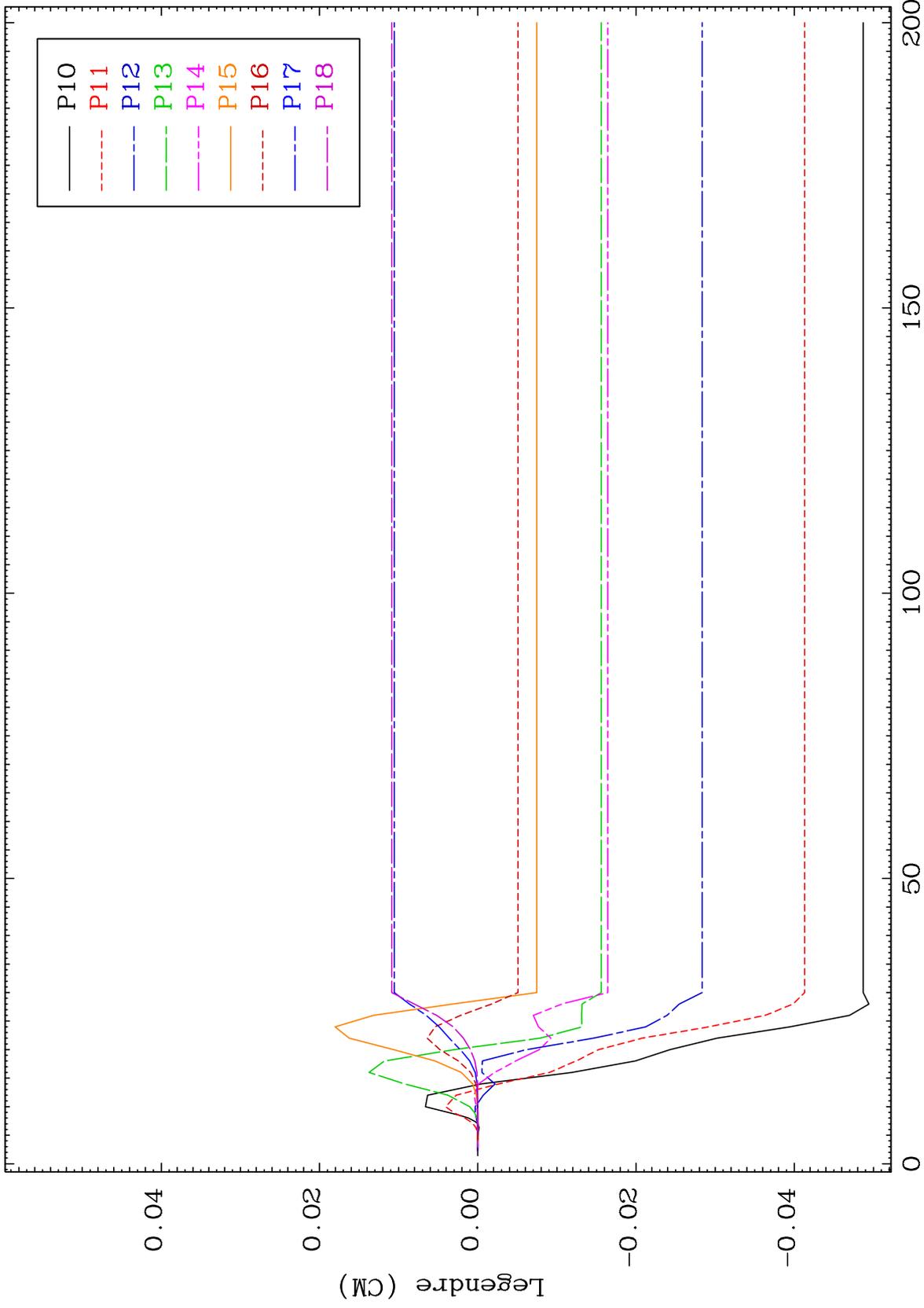
49-In-121



MAT 4949

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

49-In-121



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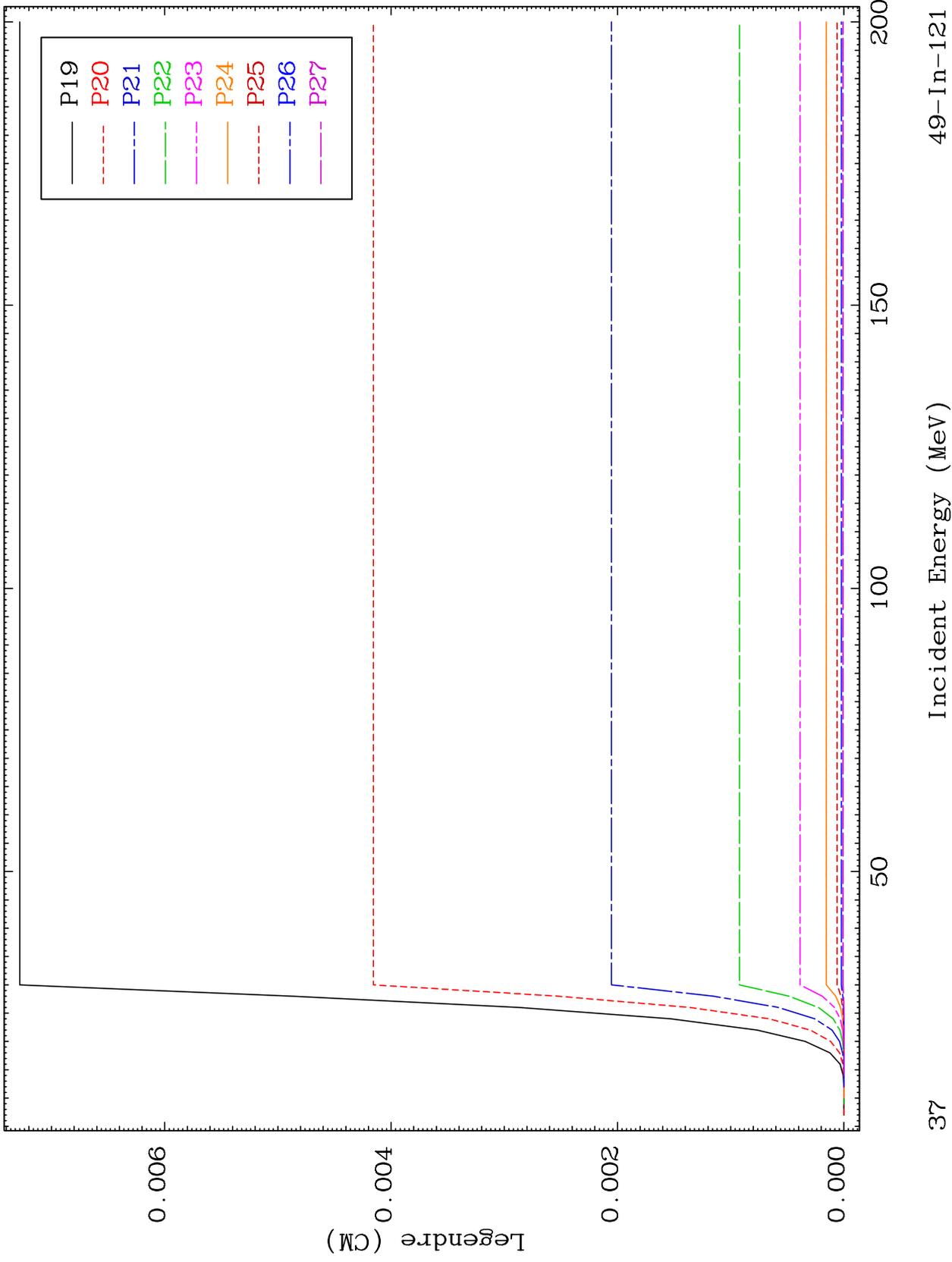
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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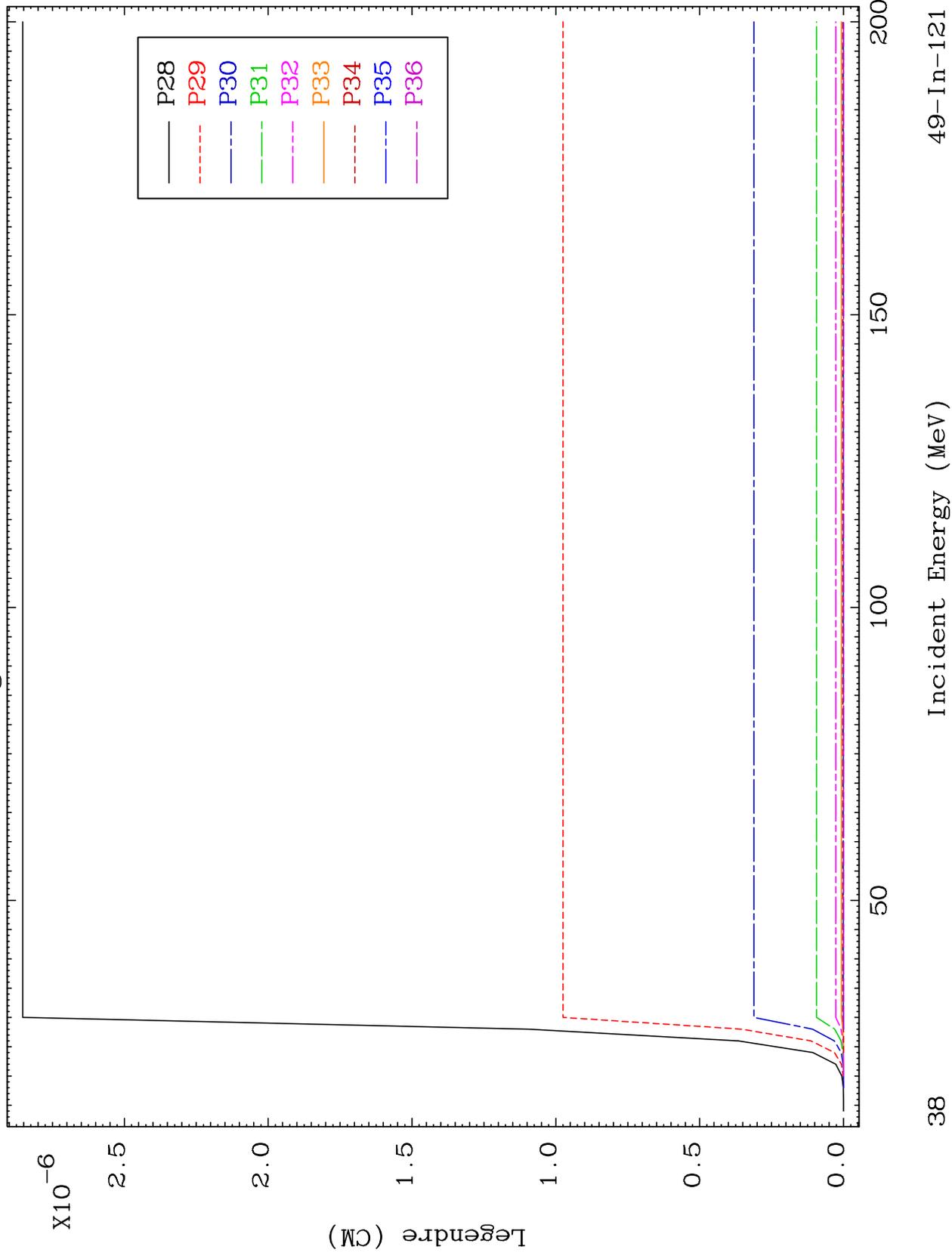
Incident Energy (MeV)

49-In-121

MAT 4949

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

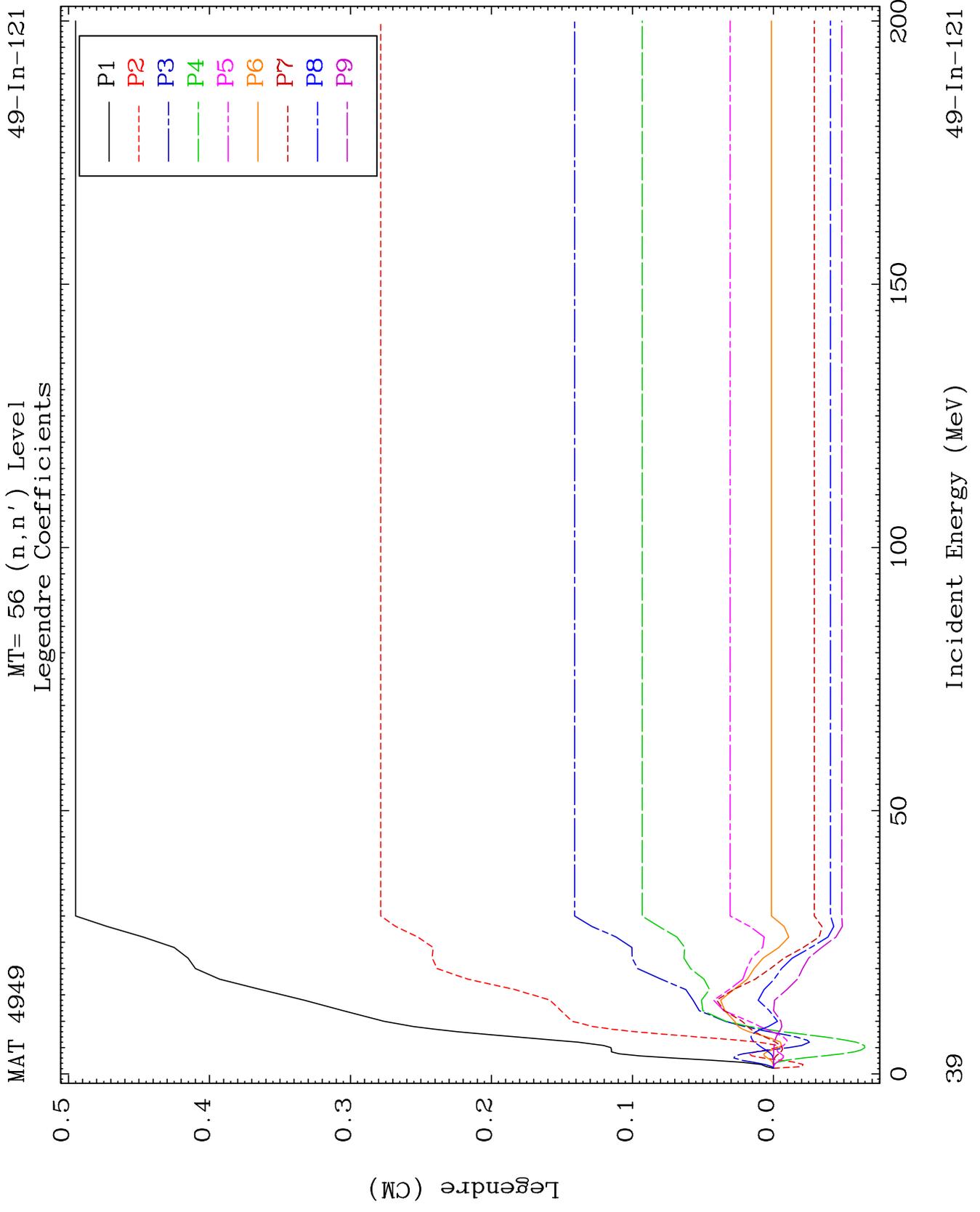
49-In-121



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Incident Energy (MeV)

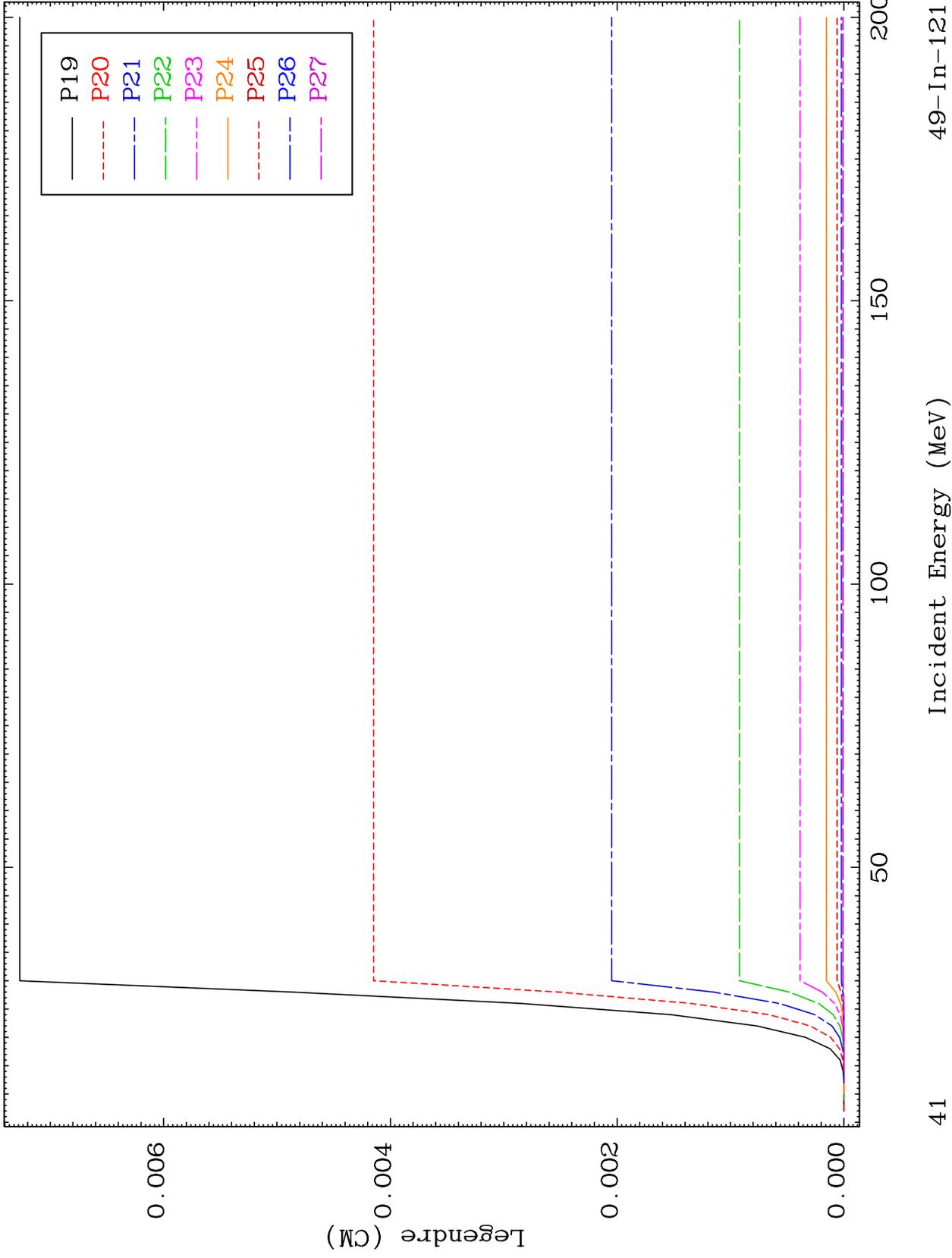
49-In-121



MAT 4949

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

49-In-121



41

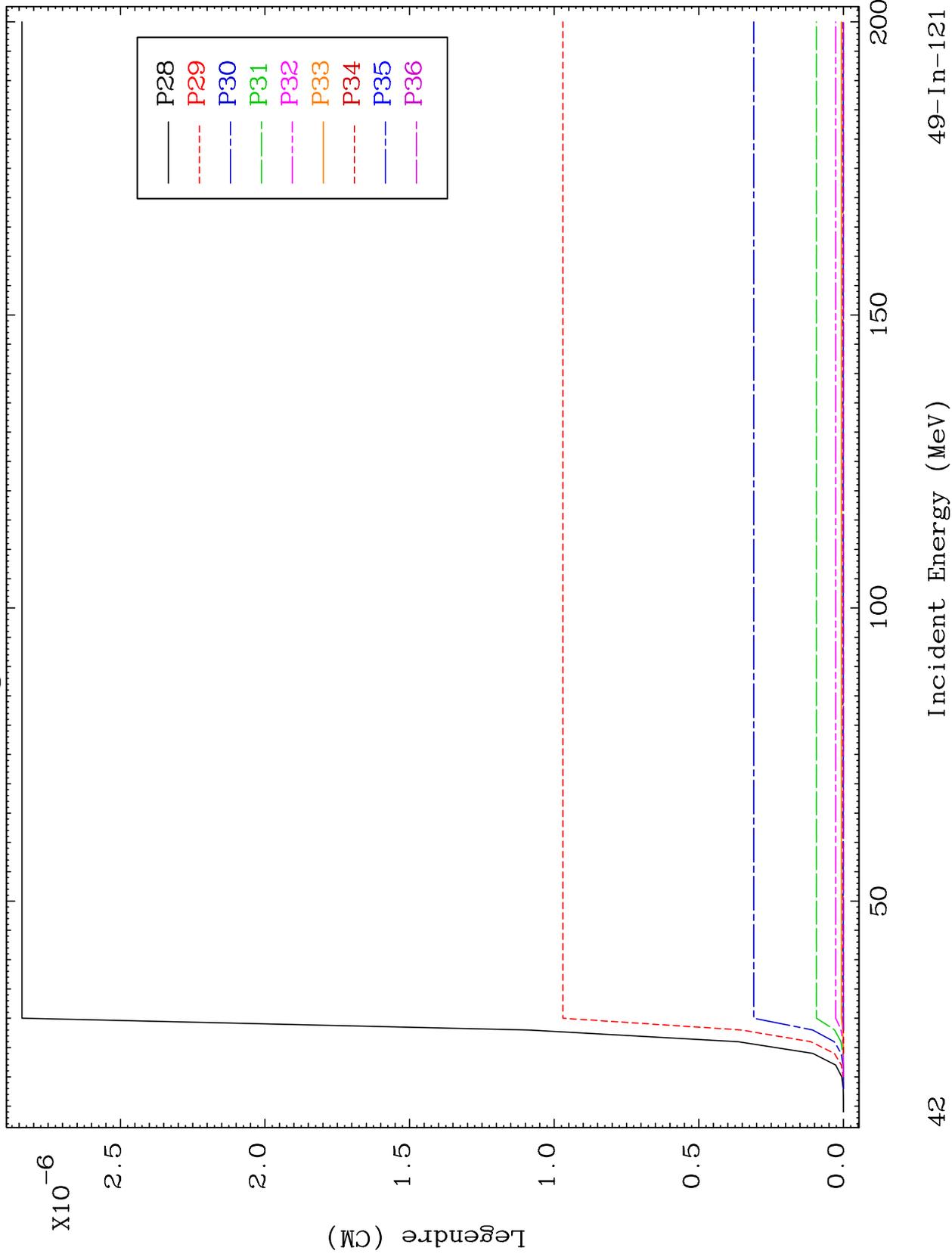
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



42

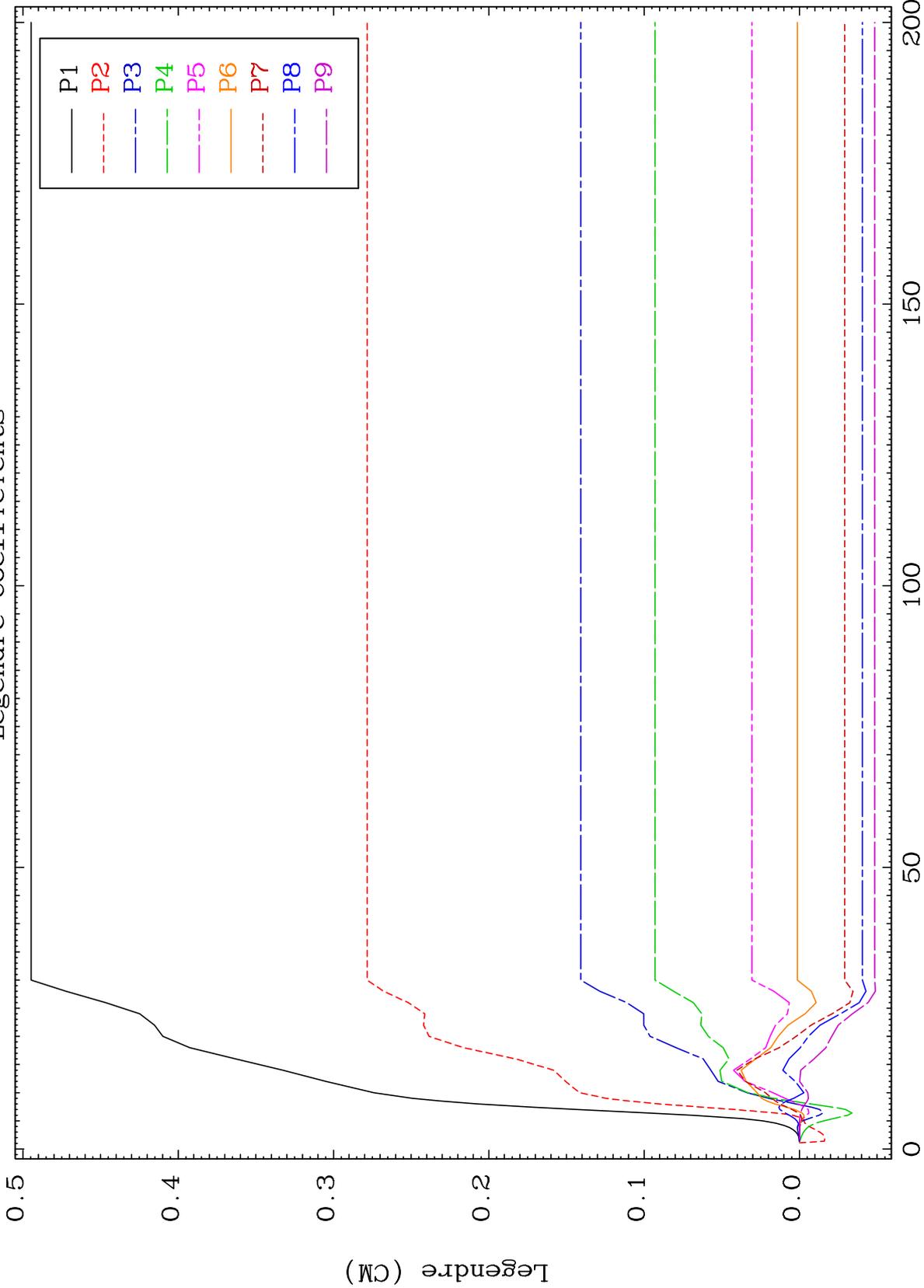
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MAT 4949

MT= 57 (n,n') Level

49-In-121

Legendre Coefficients



43

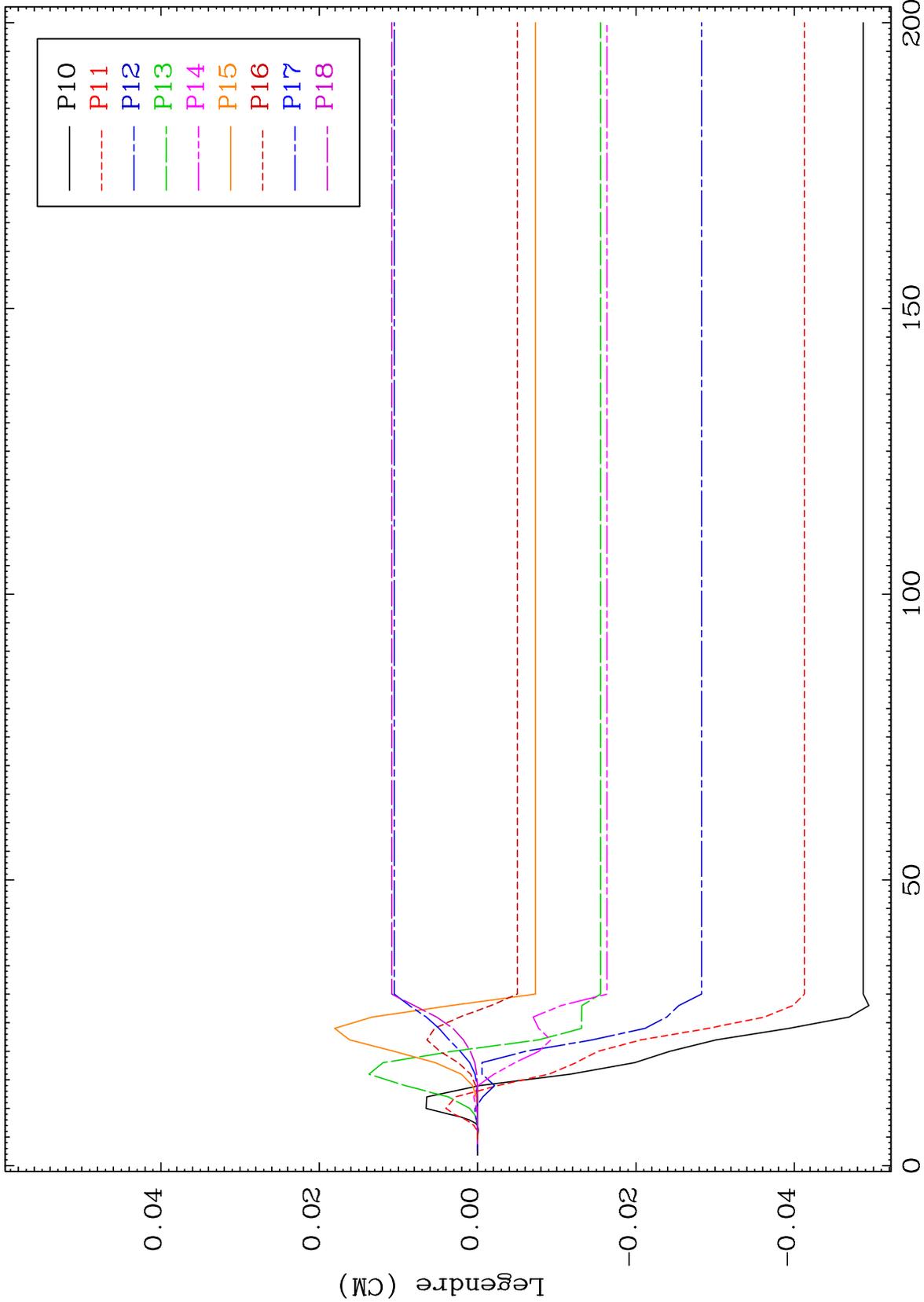
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49-In-121

MAT 4949

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

49-In-121



44

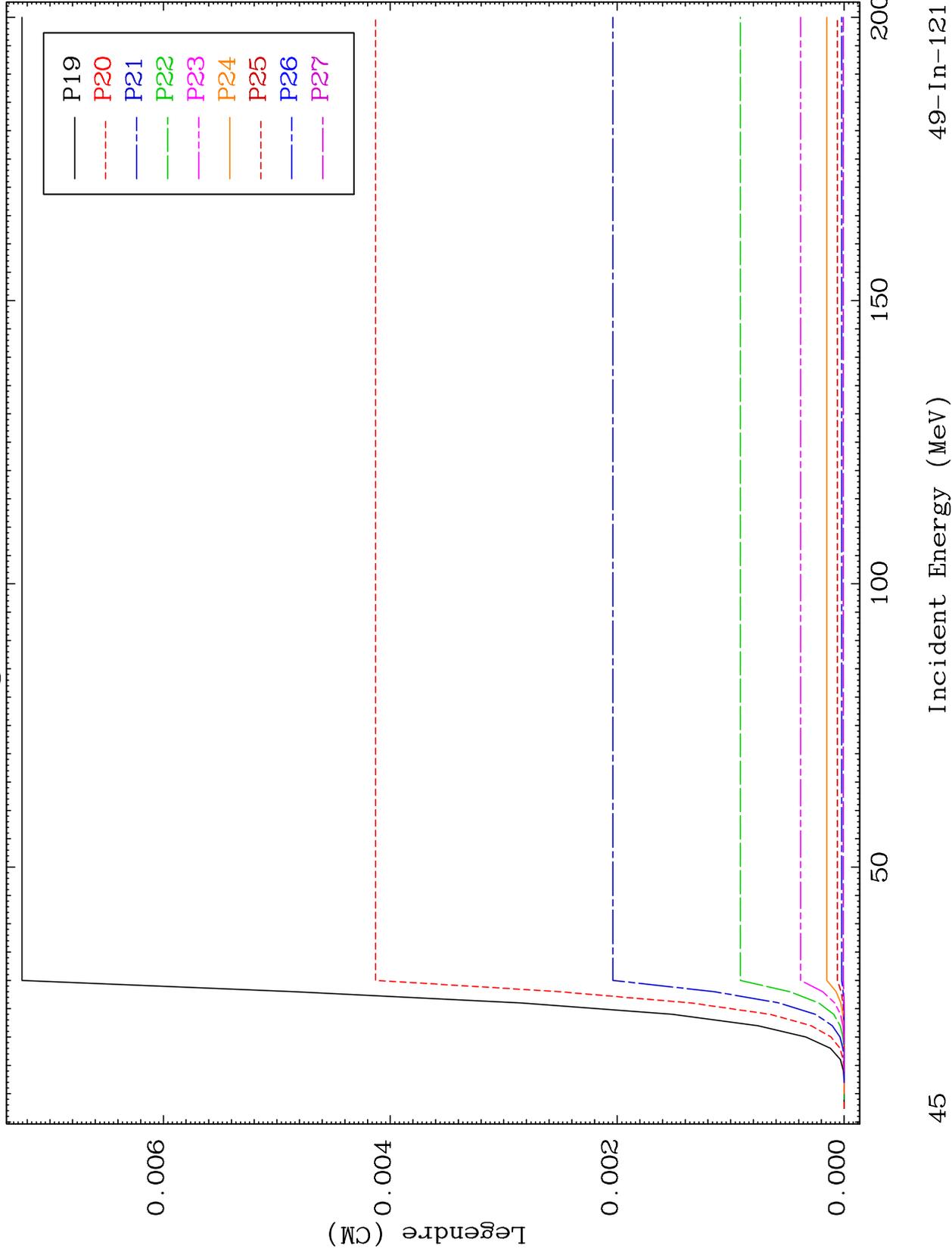
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



45

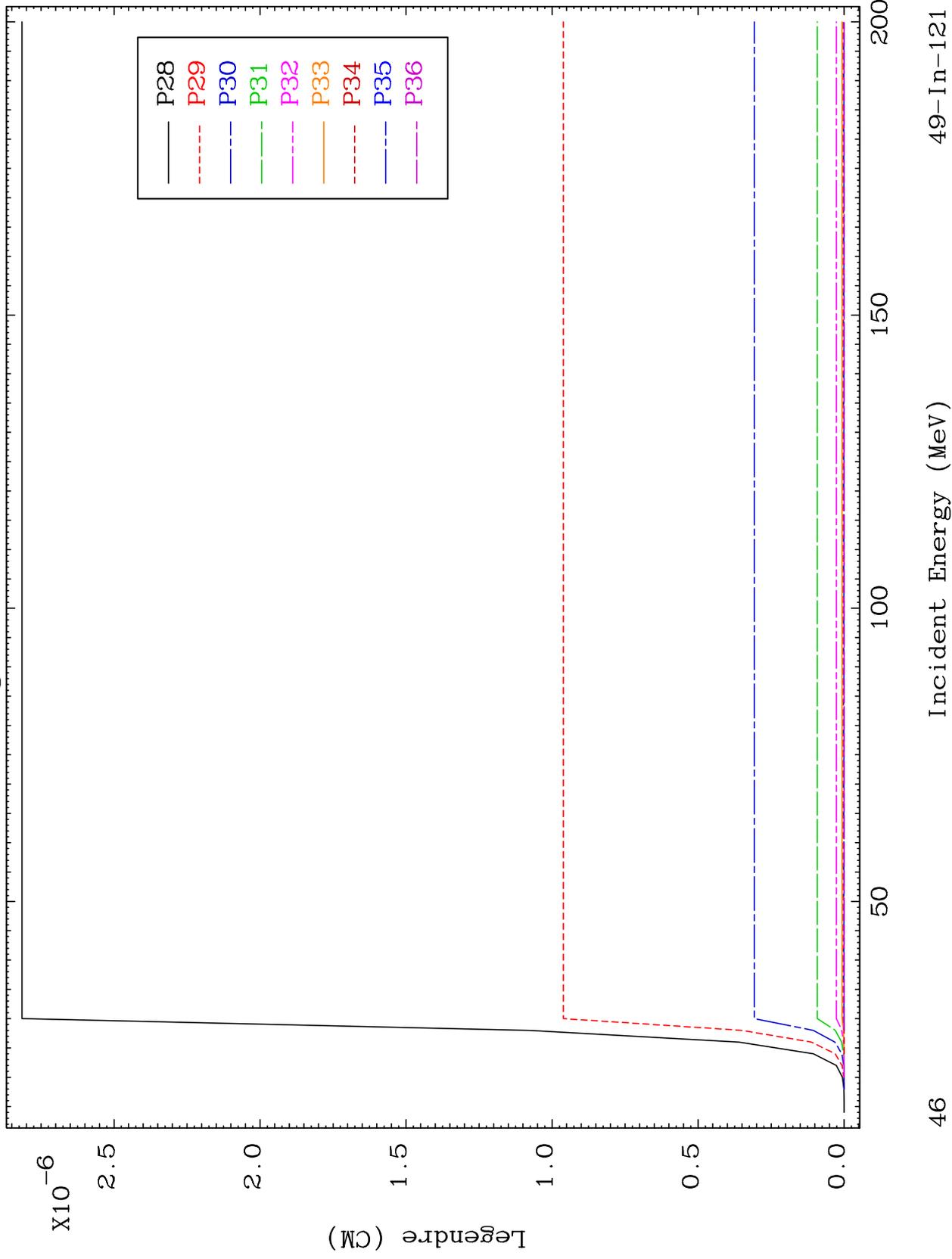
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49-In-121

MAT 4949

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

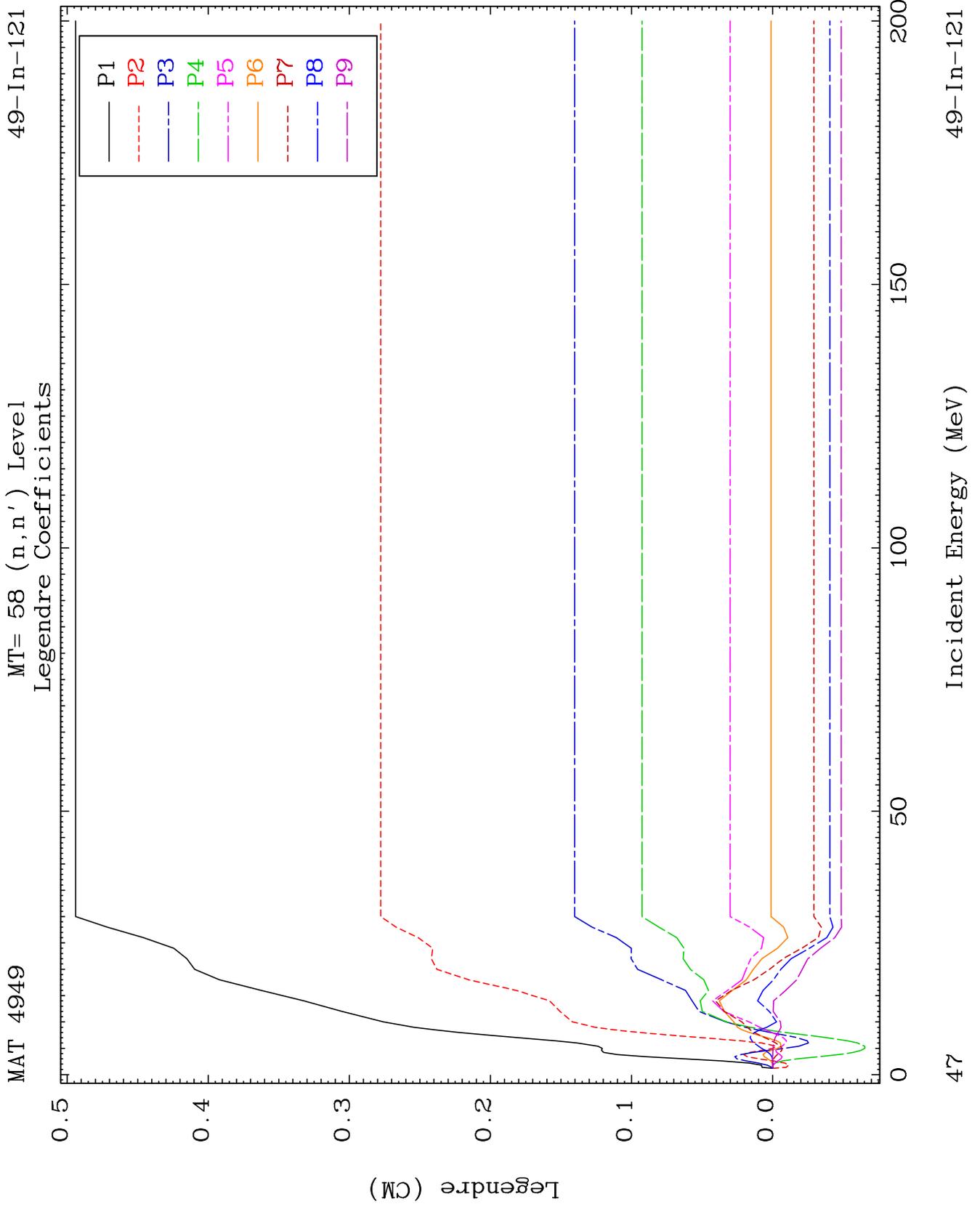
49-In-121



46

Incident Energy (MeV)

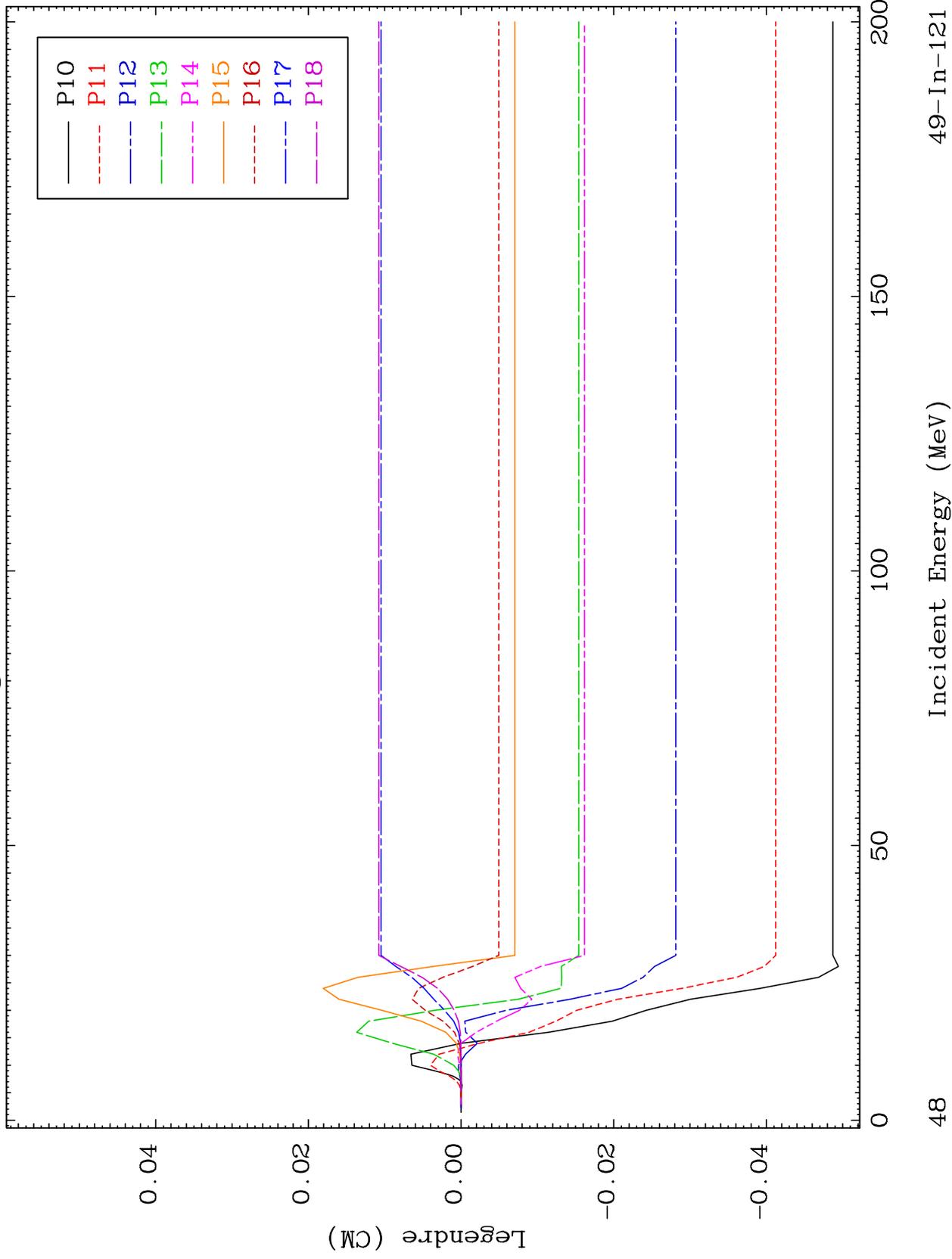
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MAT 4949

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

49-In-121



49-In-121

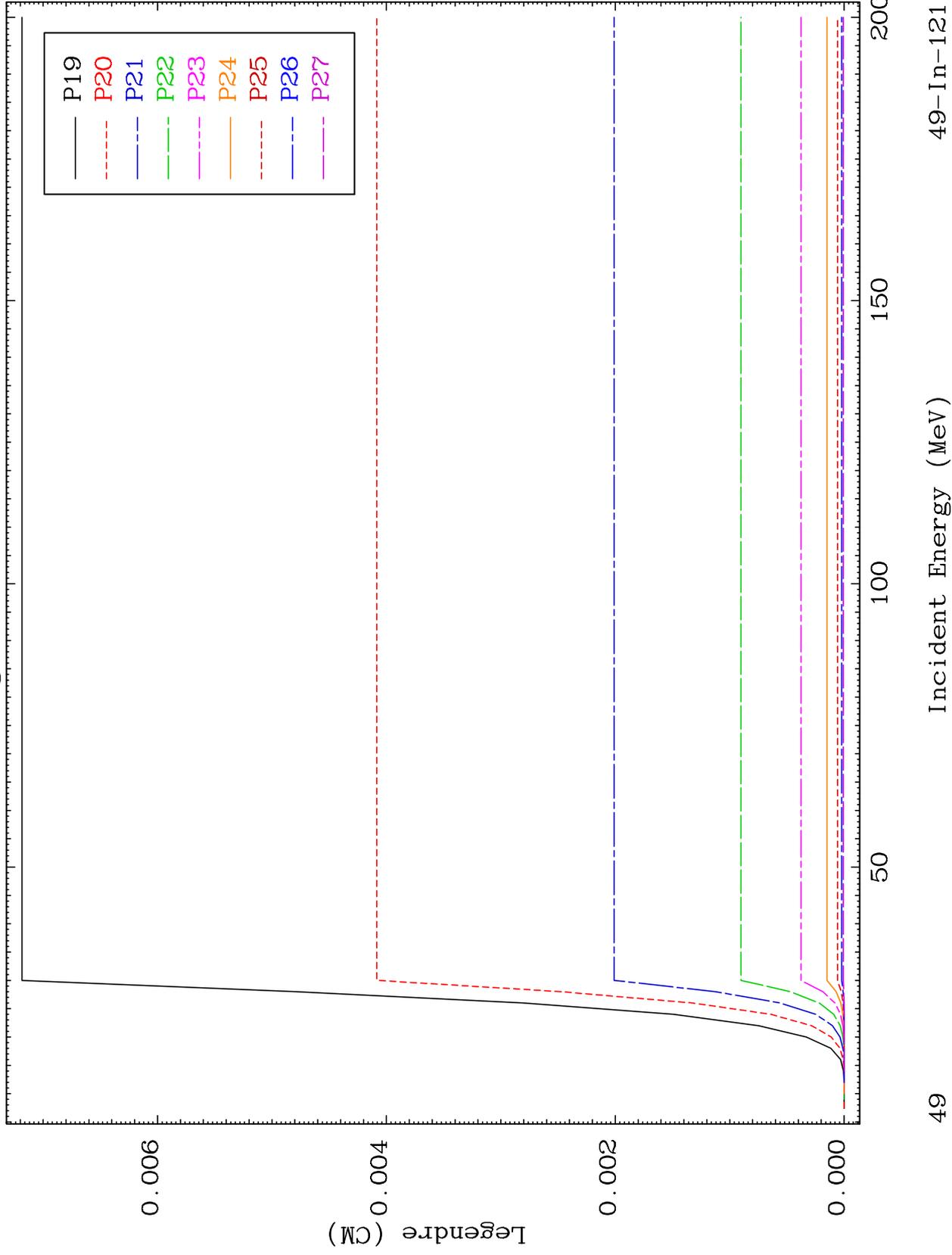
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MAT 4949

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

49-In-121



49

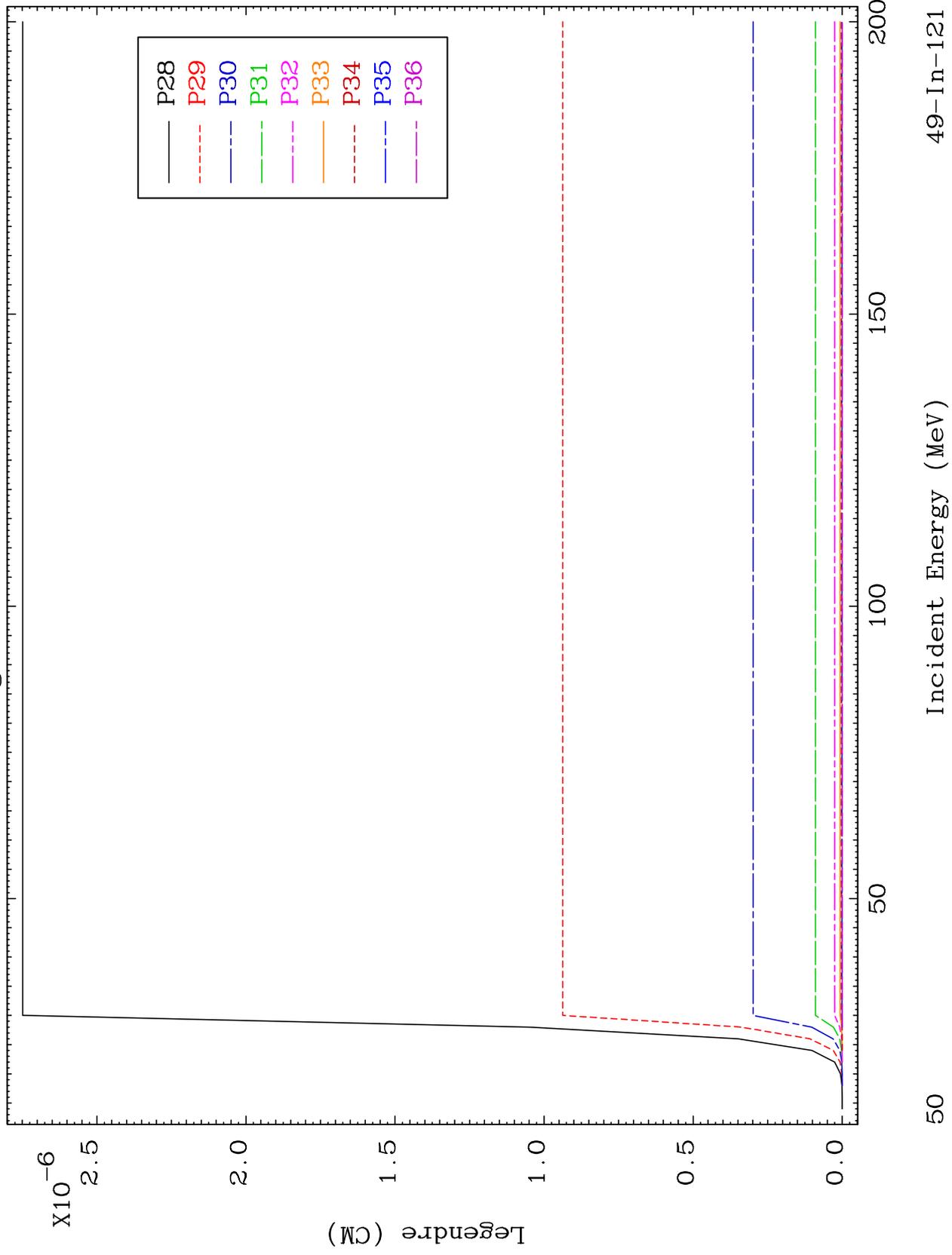
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MAT 4949

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

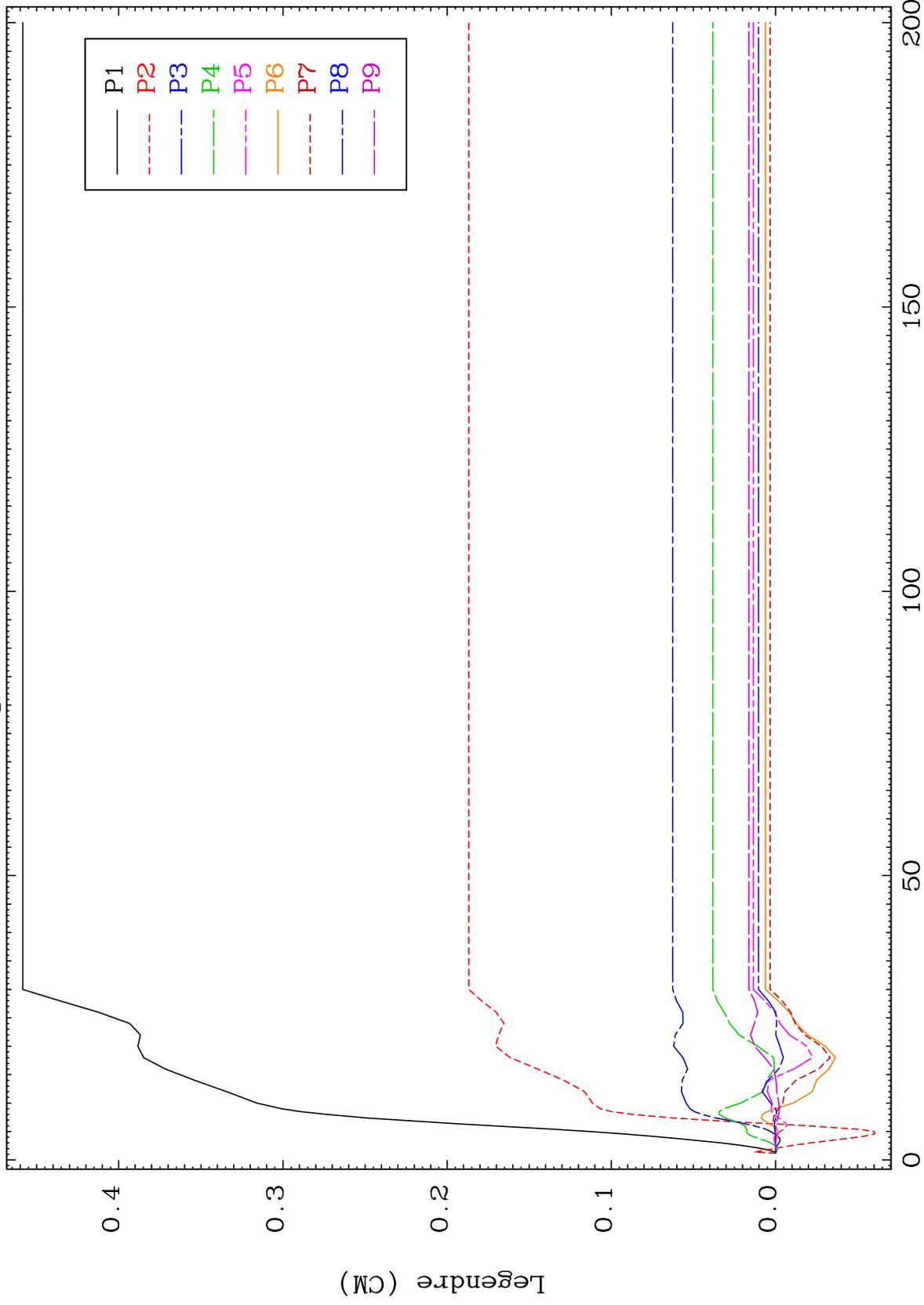
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MAT 4949

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

49-In-121



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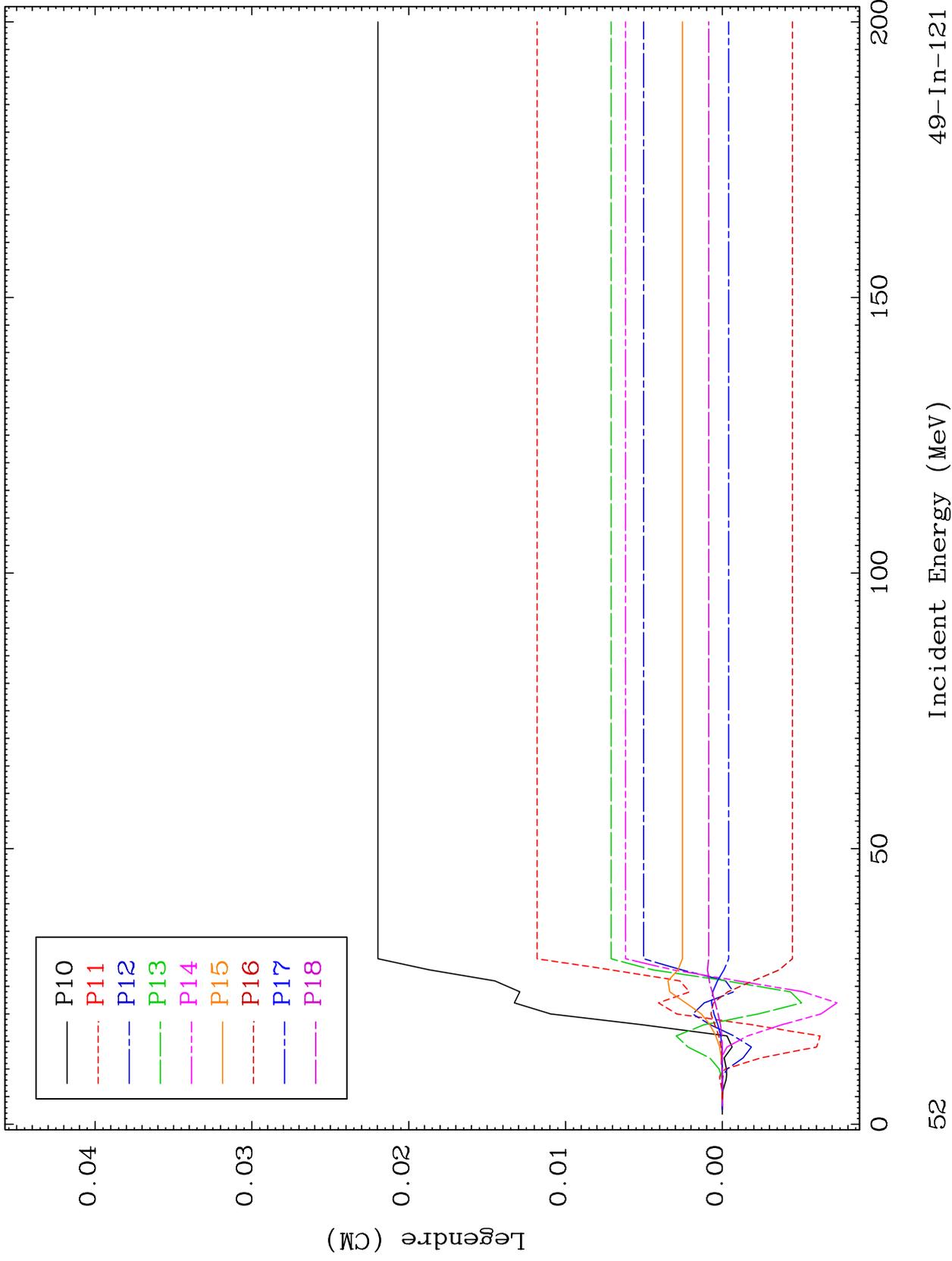
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49-In-121

MAT 4949

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

49-In-121



49-In-121

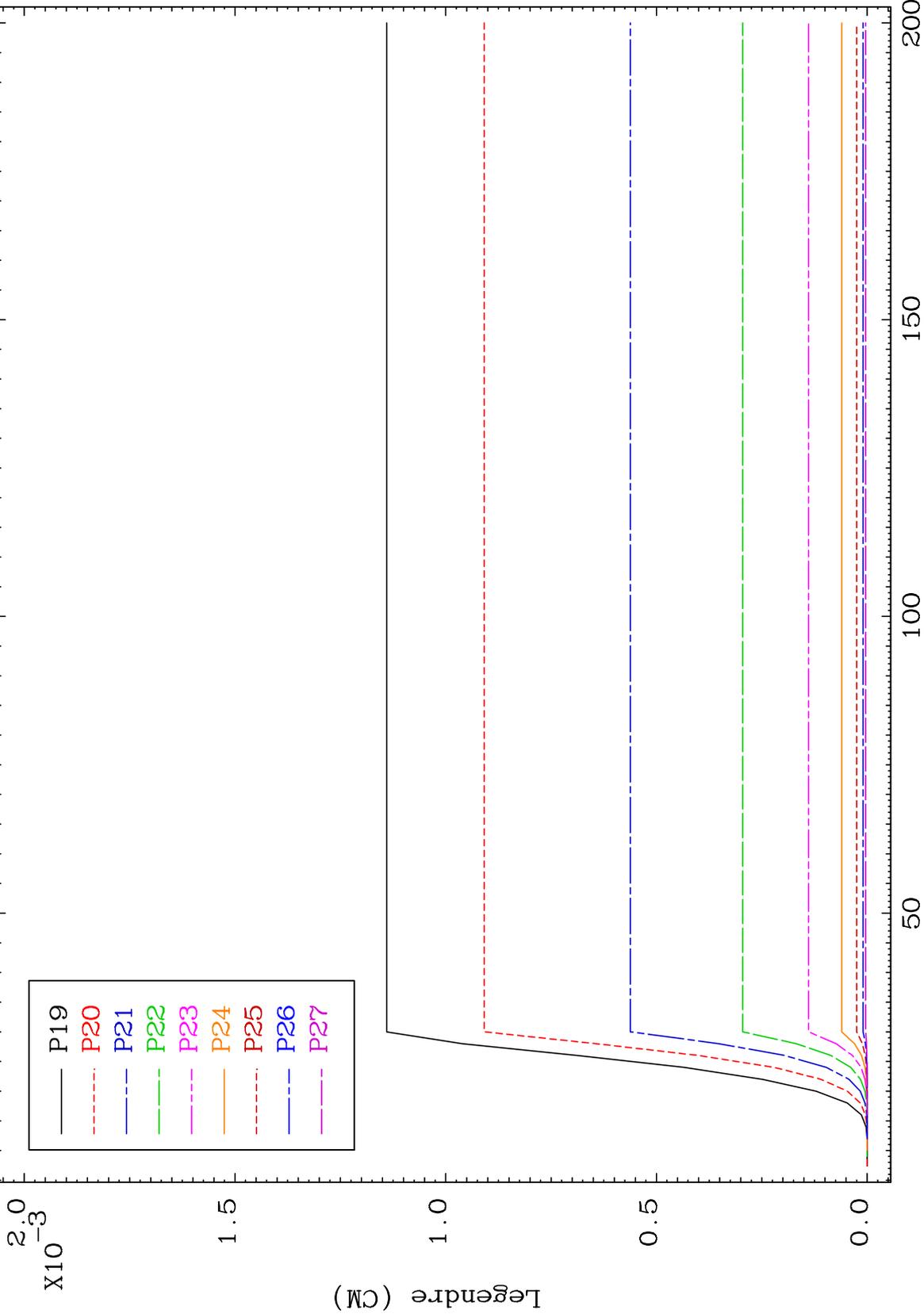
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52

MAT 4949

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

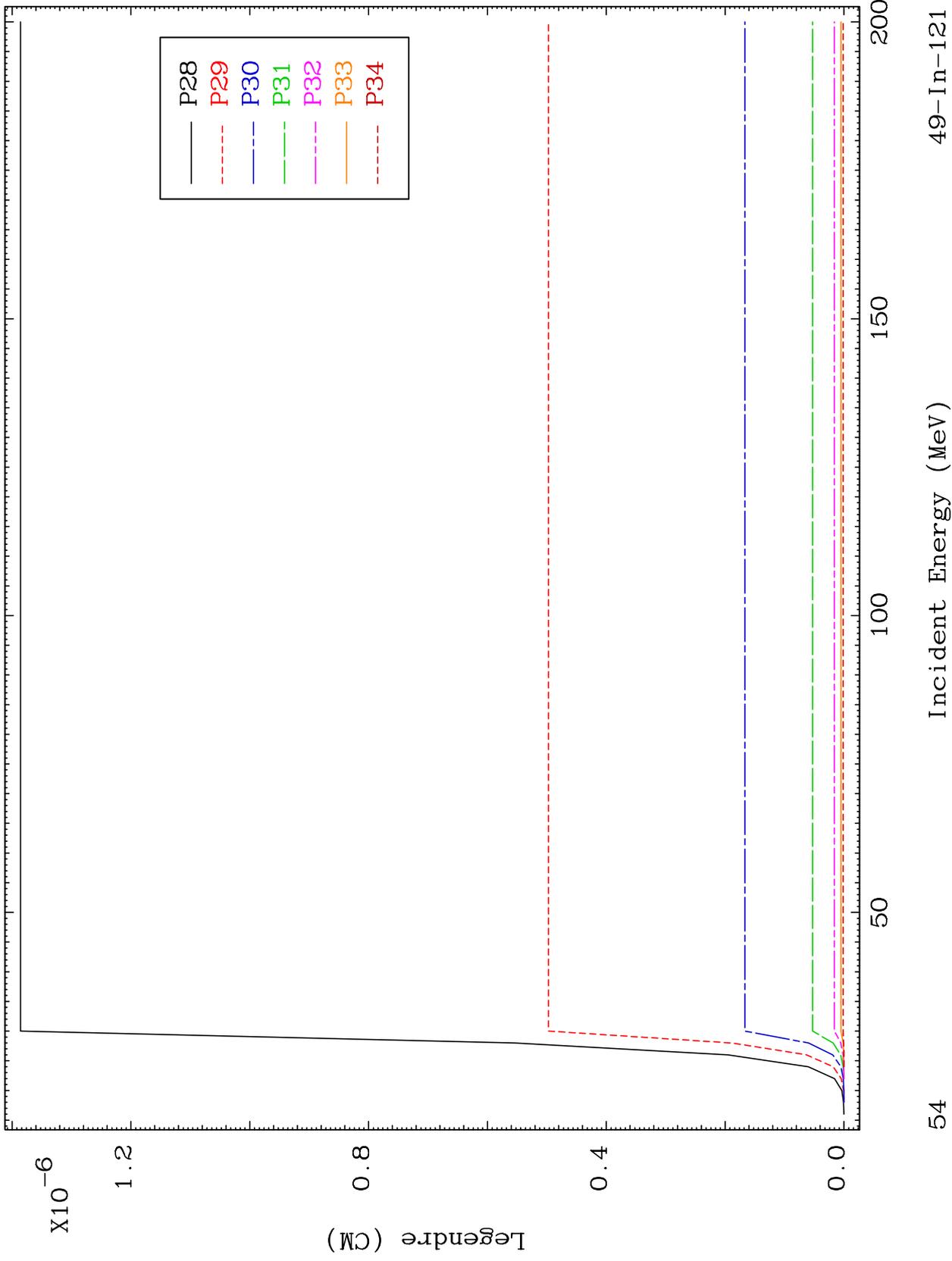
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MAT 4949

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

49-In-121



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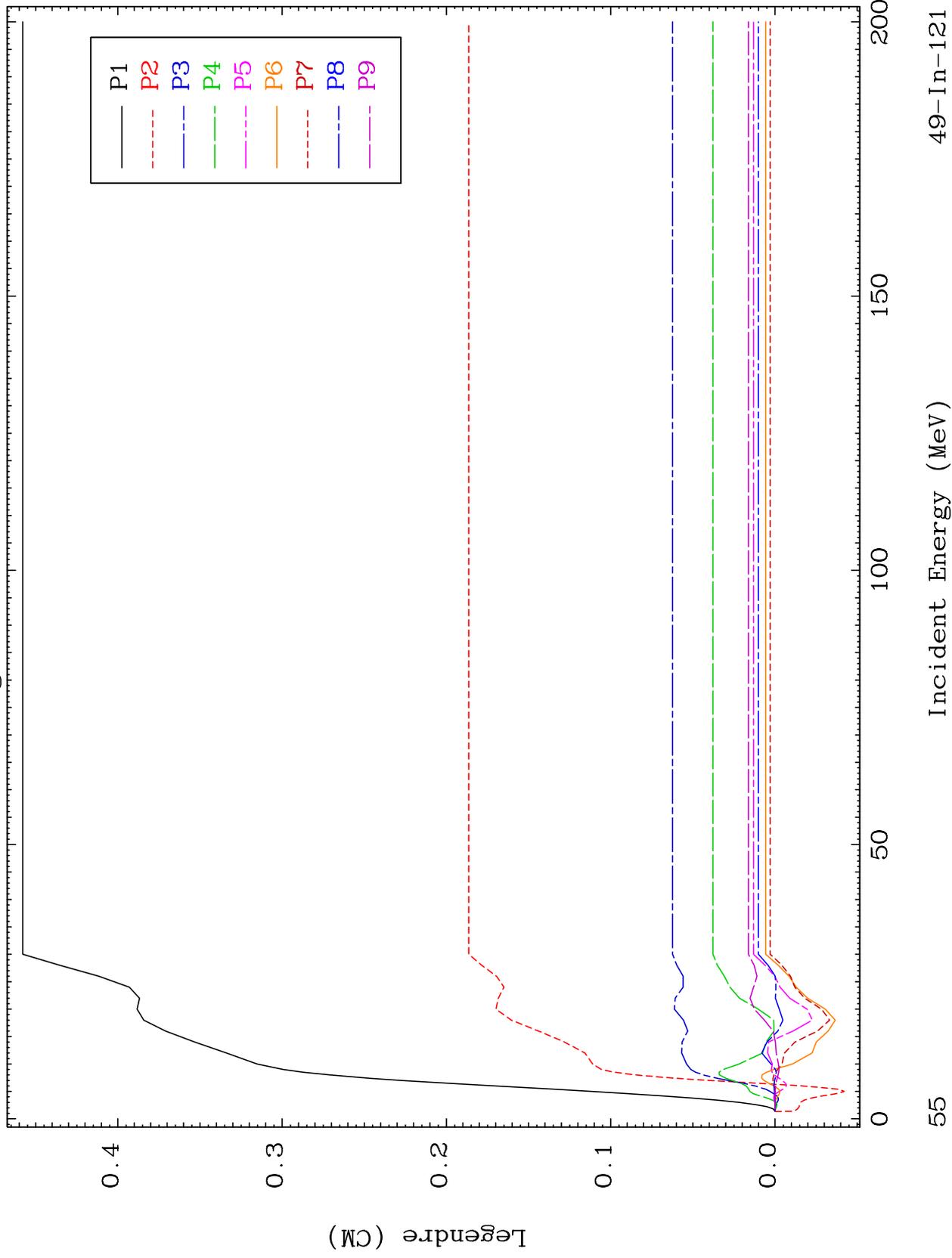
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MAT 4949

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

49-In-121



49-In-121

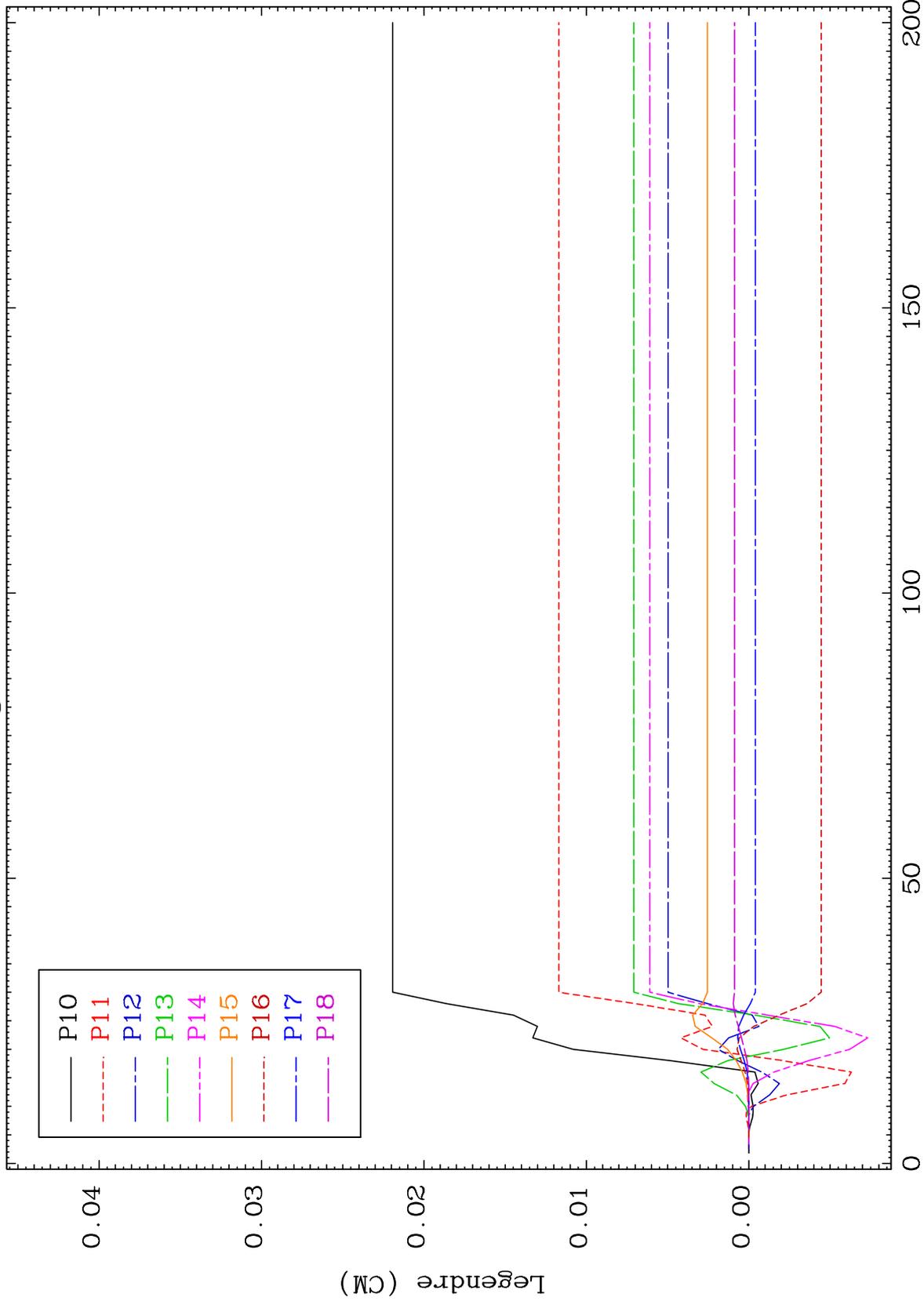
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MAT 4949

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

49-In-121



56

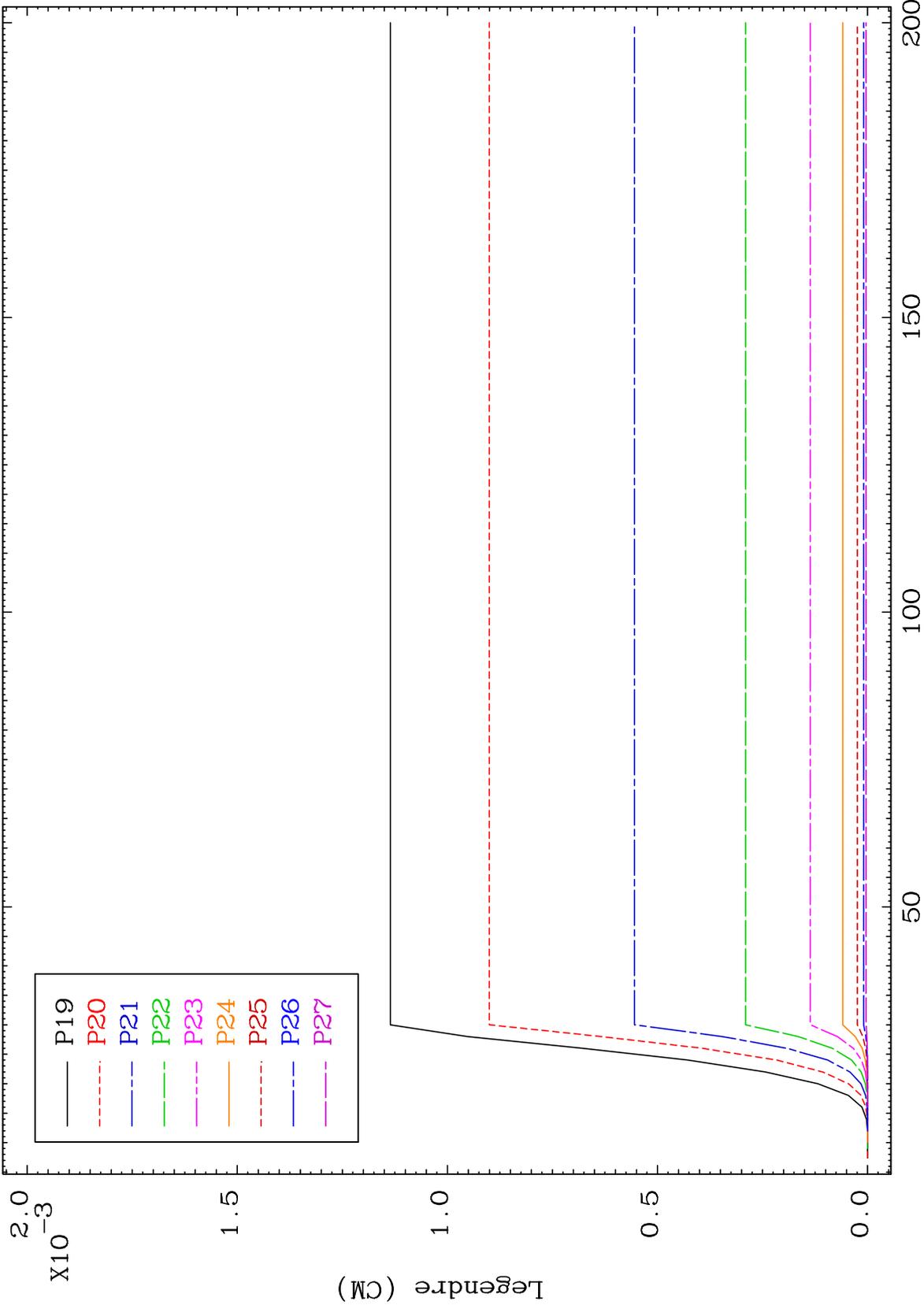
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49-In-121

MAT 4949

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

49-In-121



57

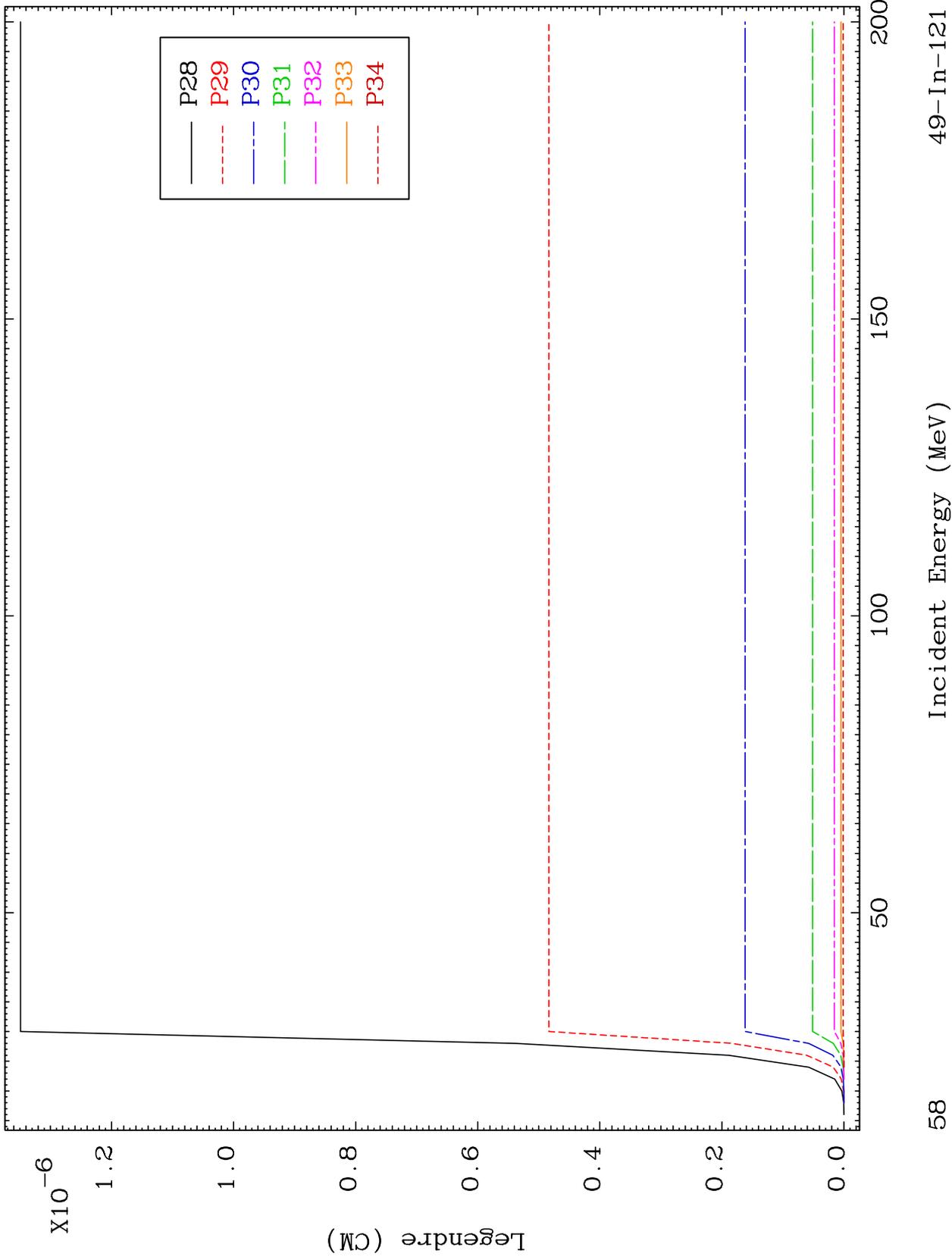
Incident Energy (MeV)

49-In-121

MAT 4949

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

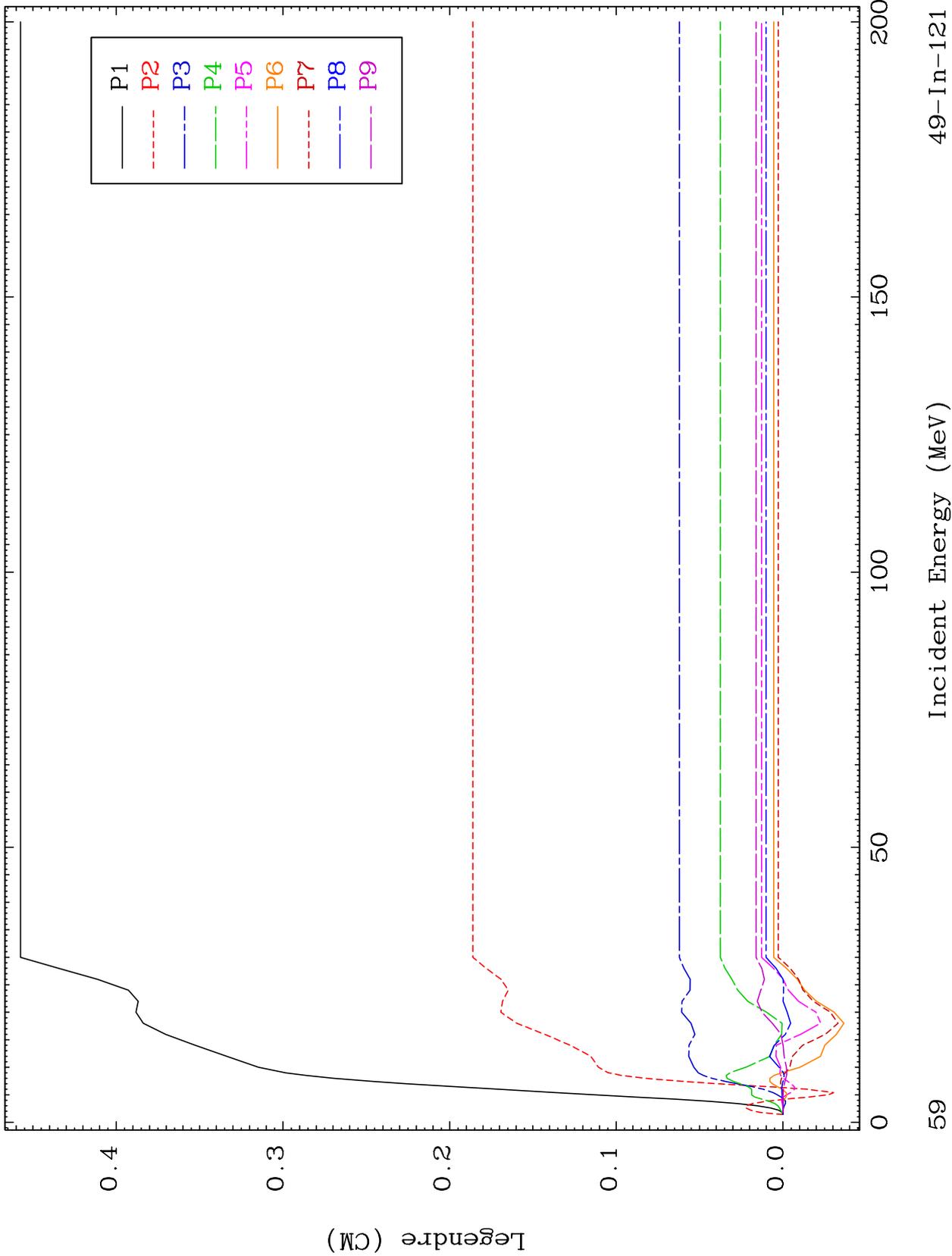
49-In-121



MAT 4949

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

49-In-121



49-In-121

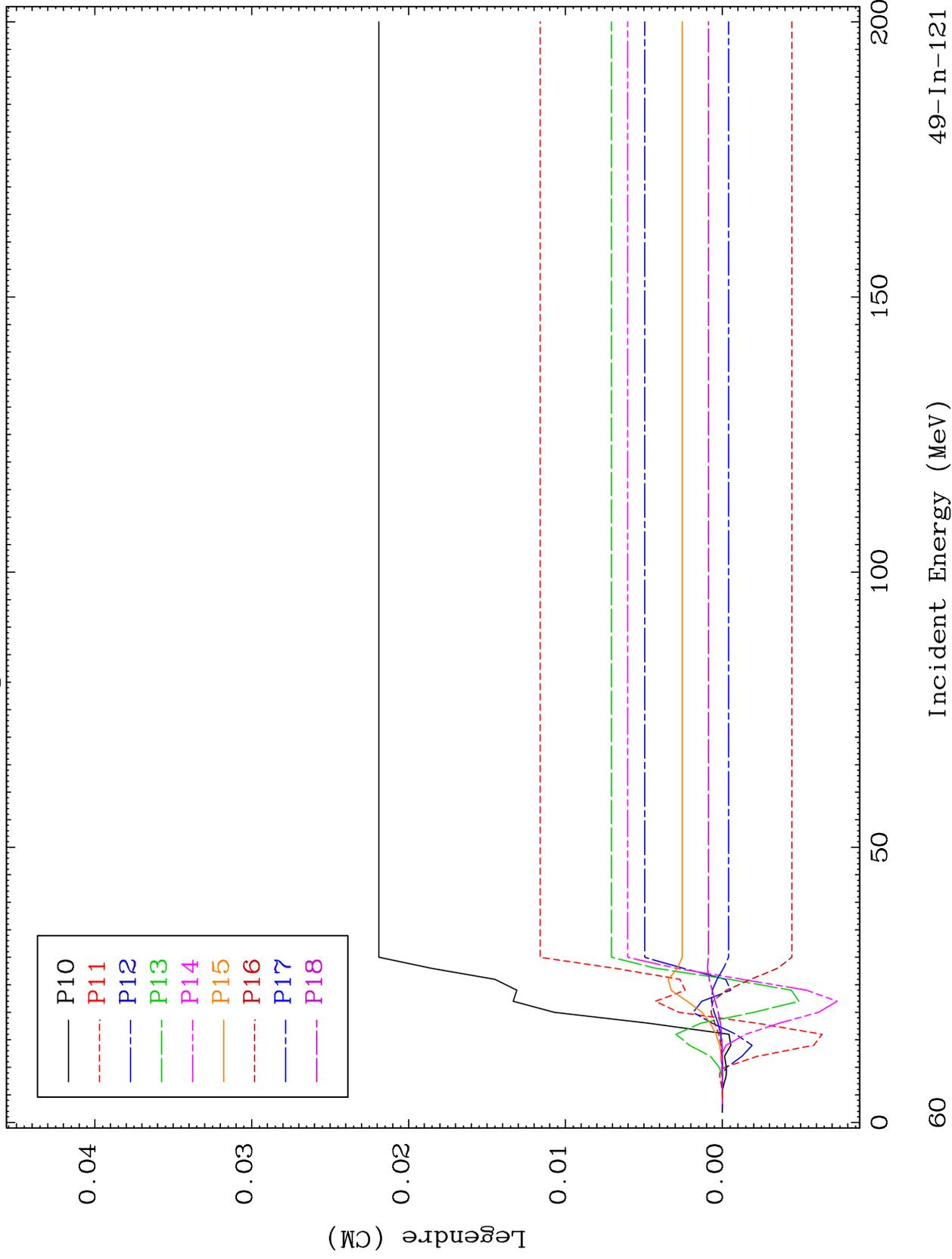
Incident Energy (MeV)

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MAT 4949

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

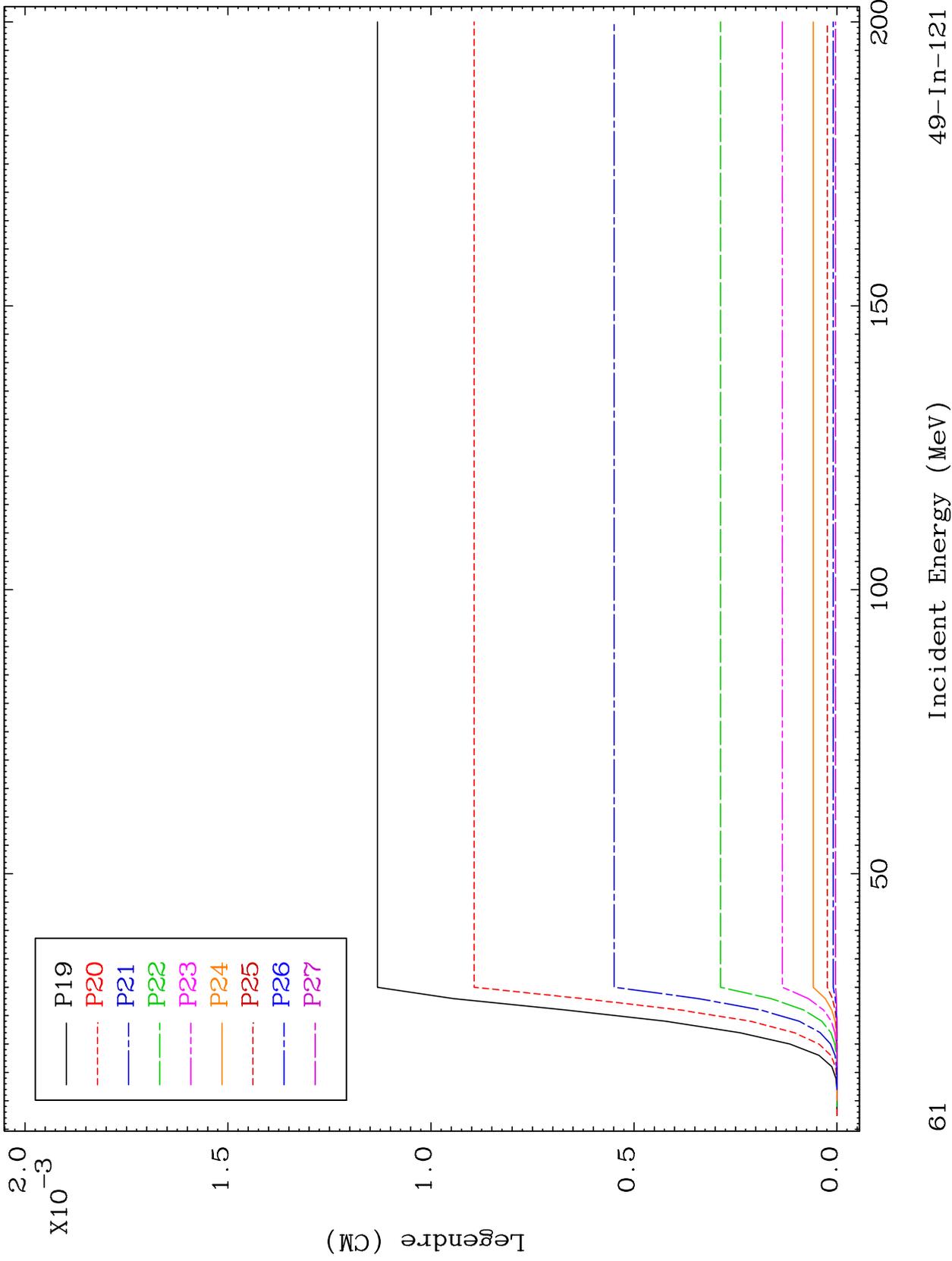
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MAT 4949

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

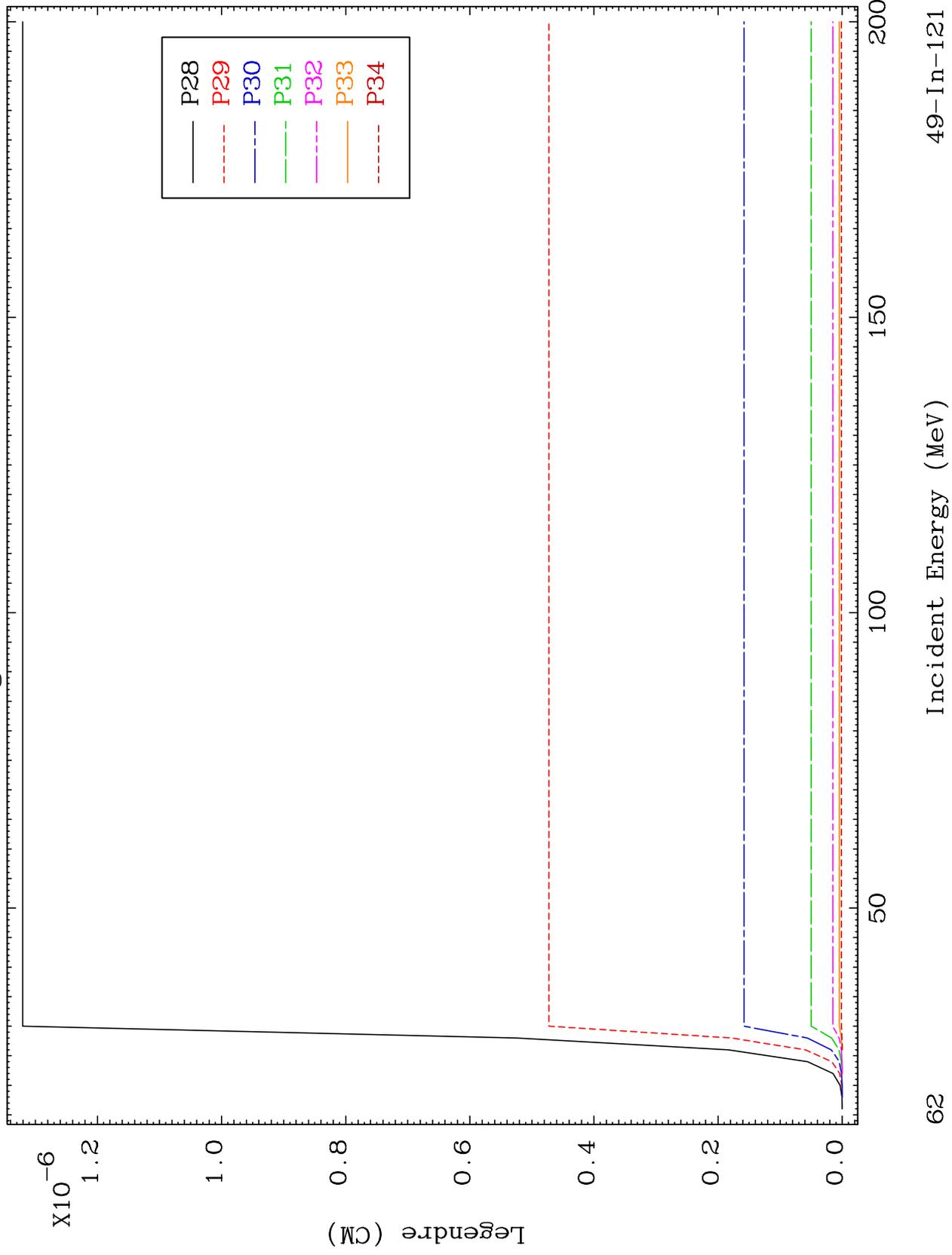
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MAT 4949

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

49-In-121



62

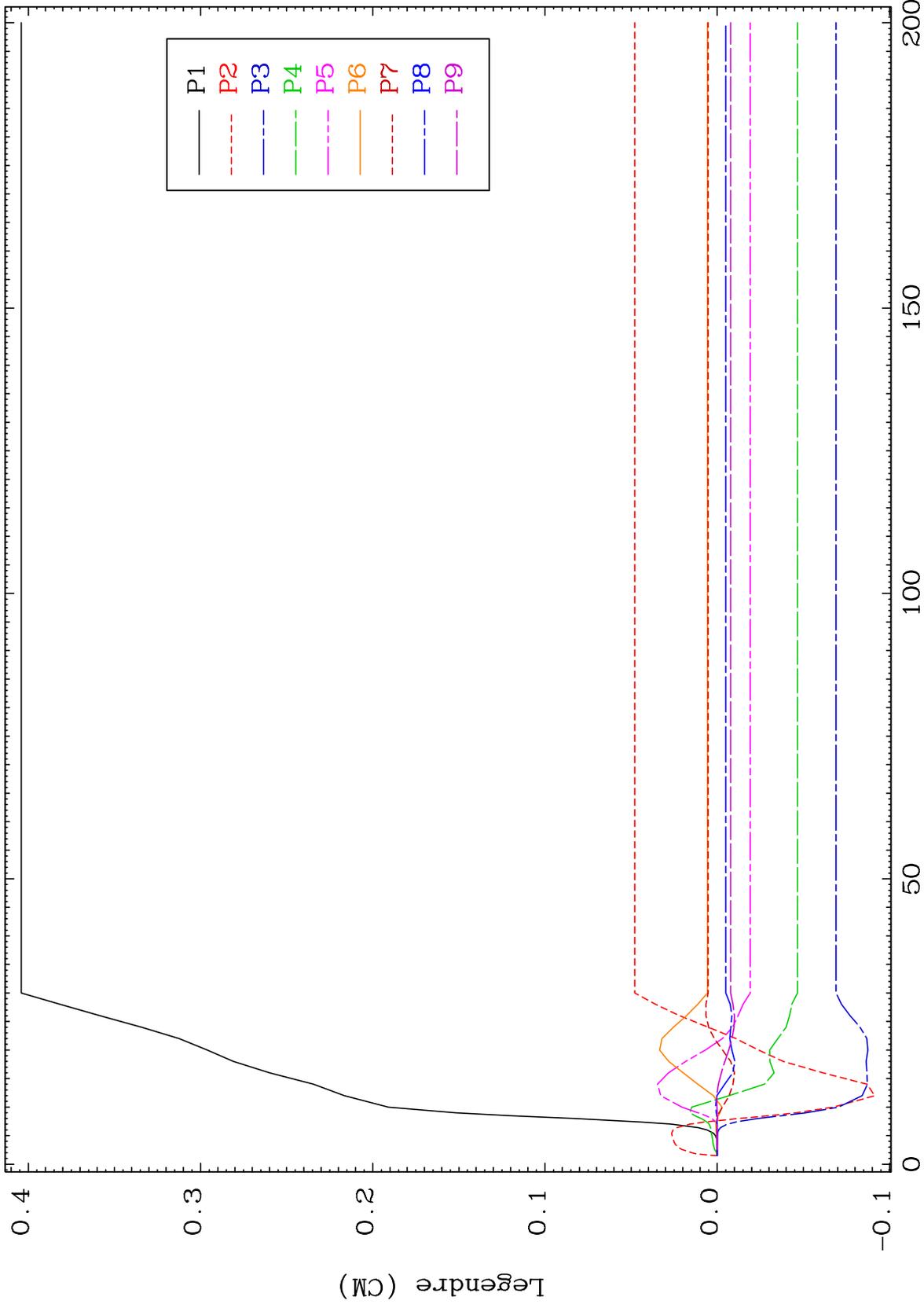
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



63

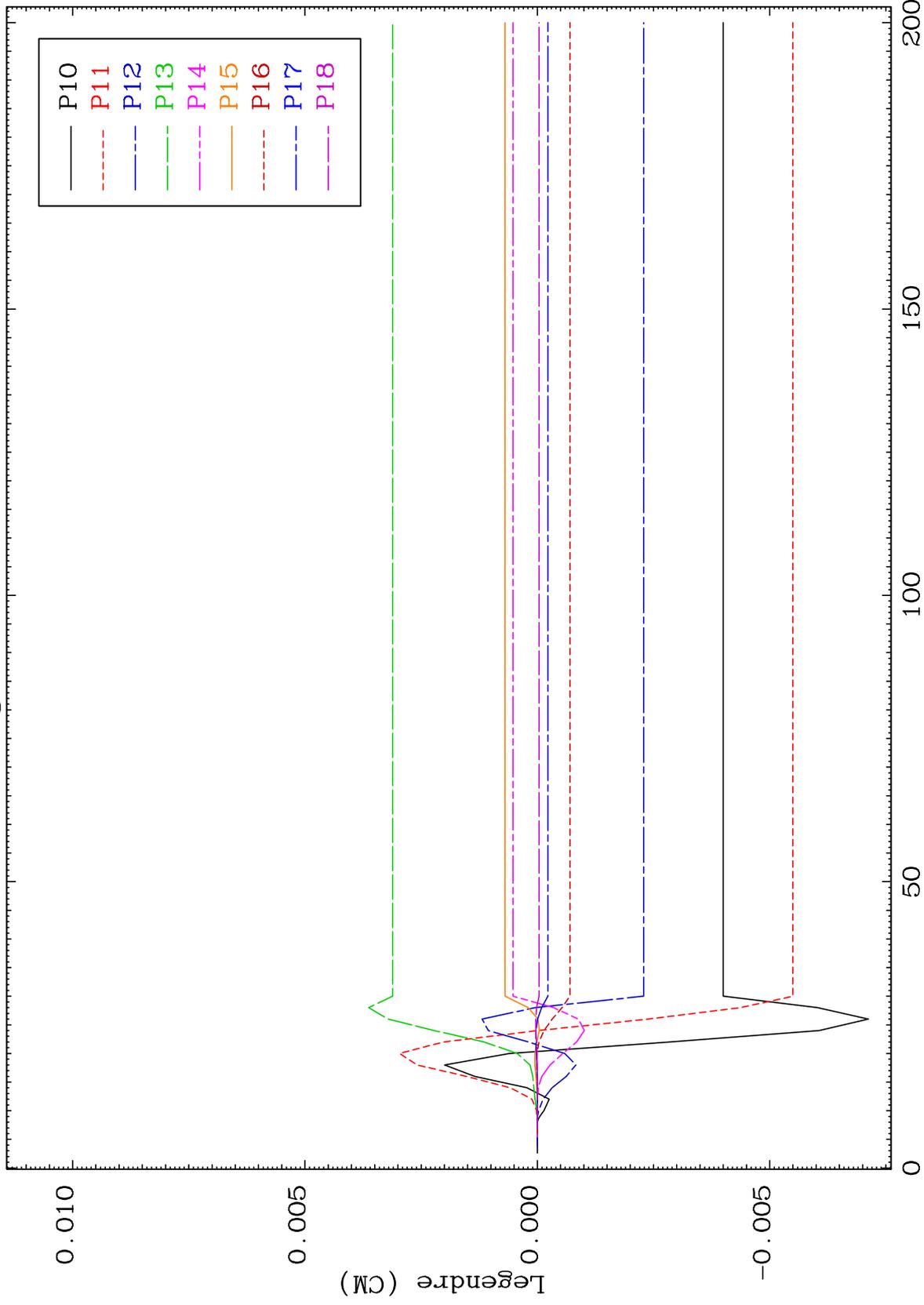
Incident Energy (MeV)

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MAT 4949

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

49-In-121



64

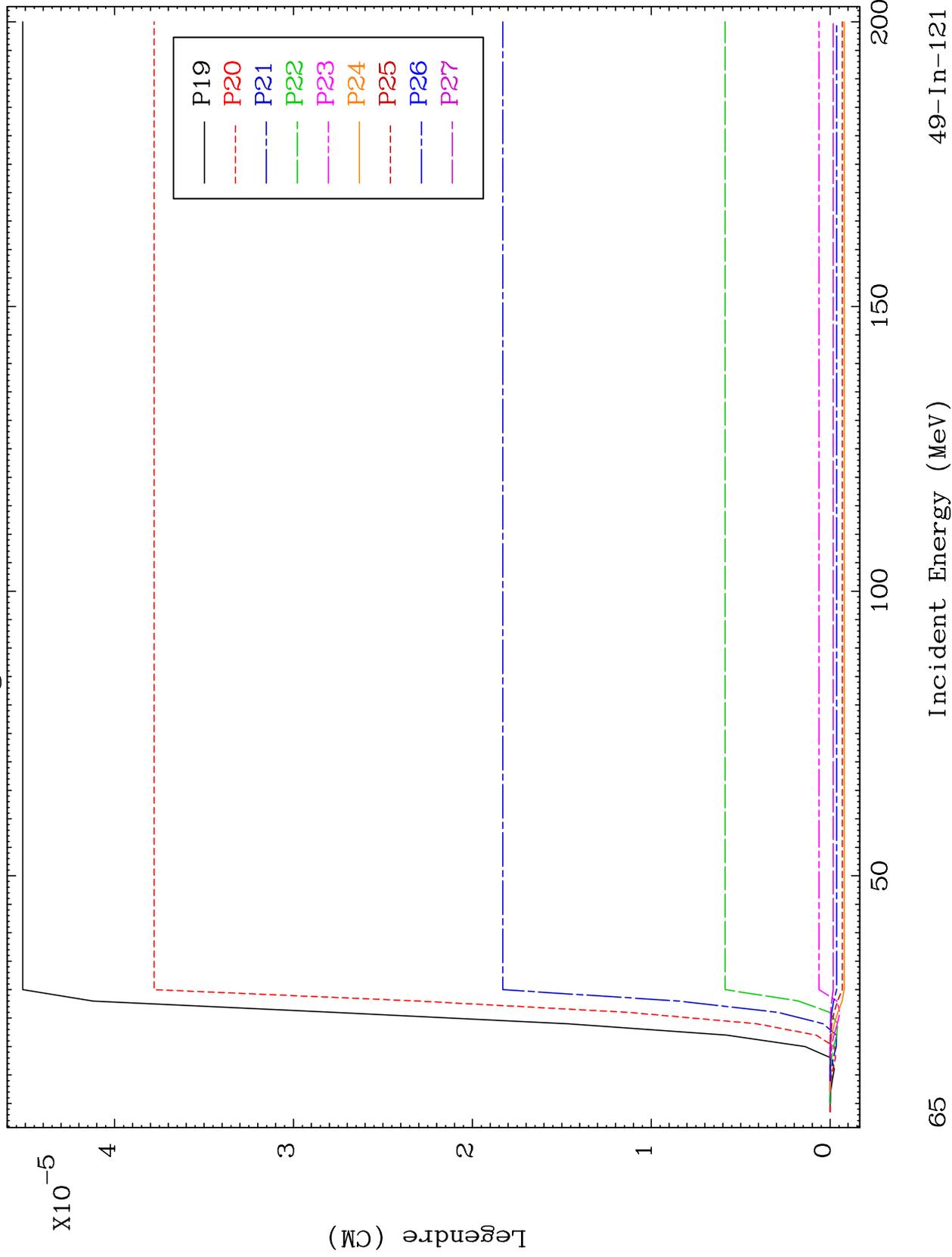
Incident Energy (MeV)

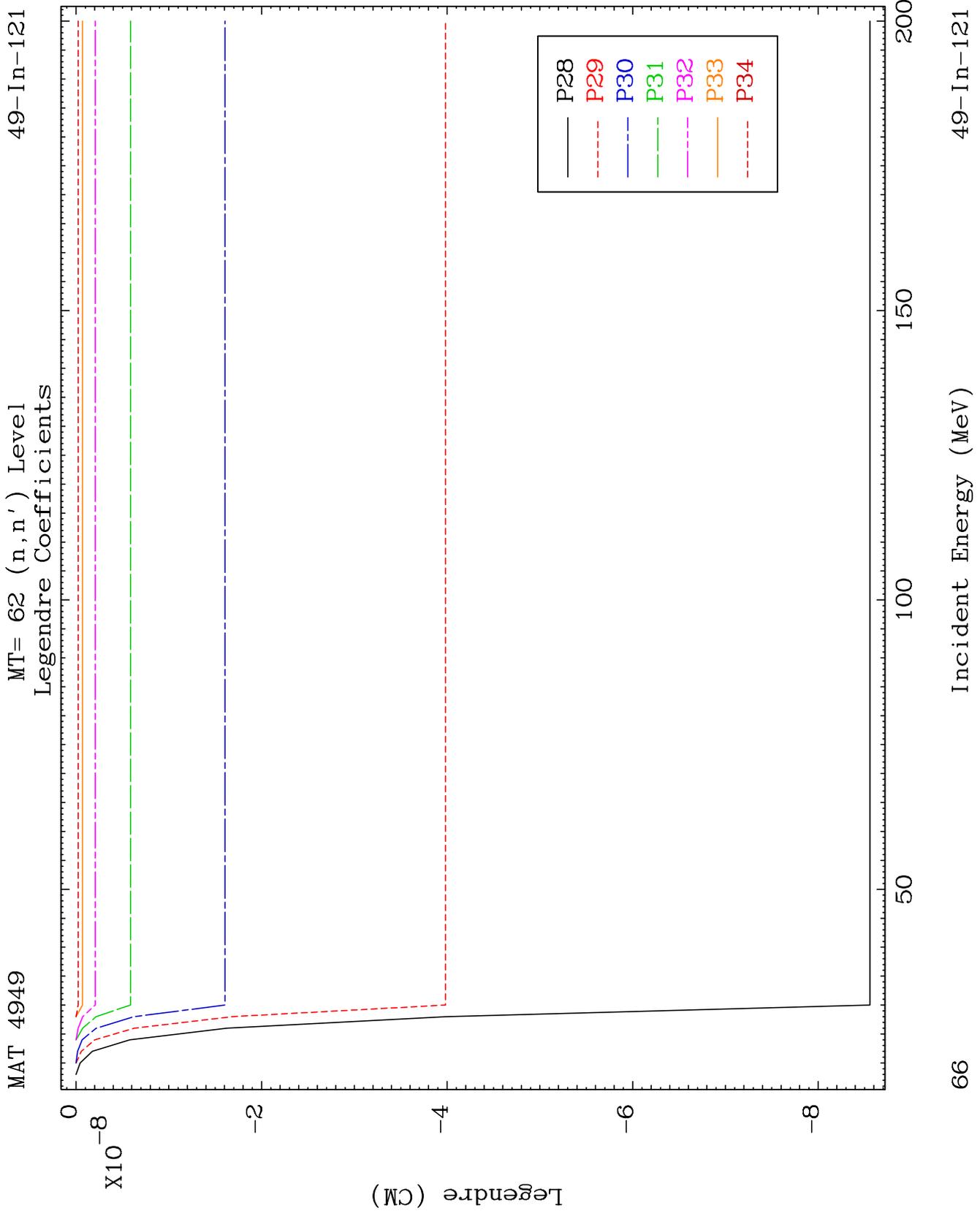
49-In-121

MAT 4949

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

49-In-121

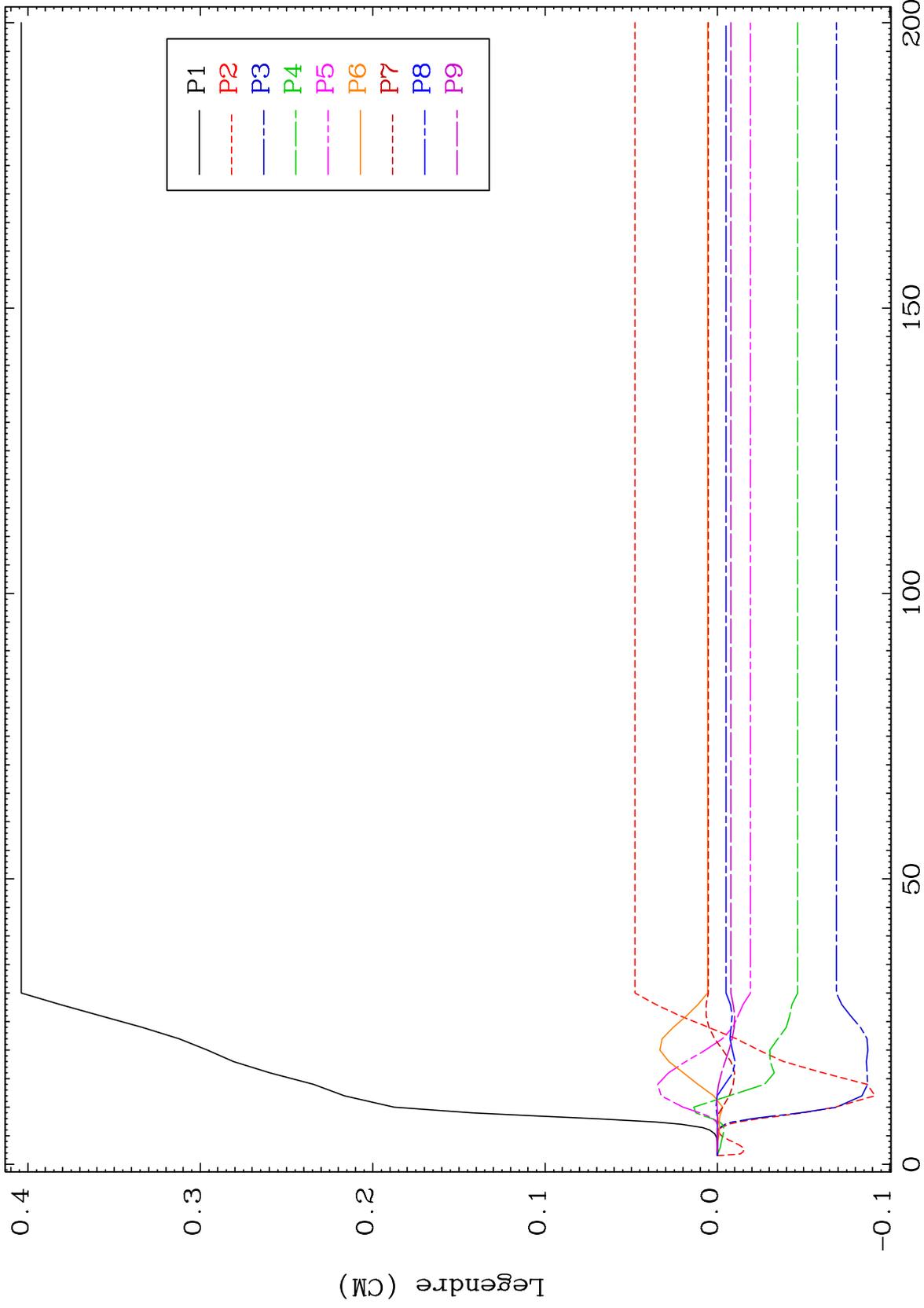




MAT 4949

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

49-In-121



49-In-121

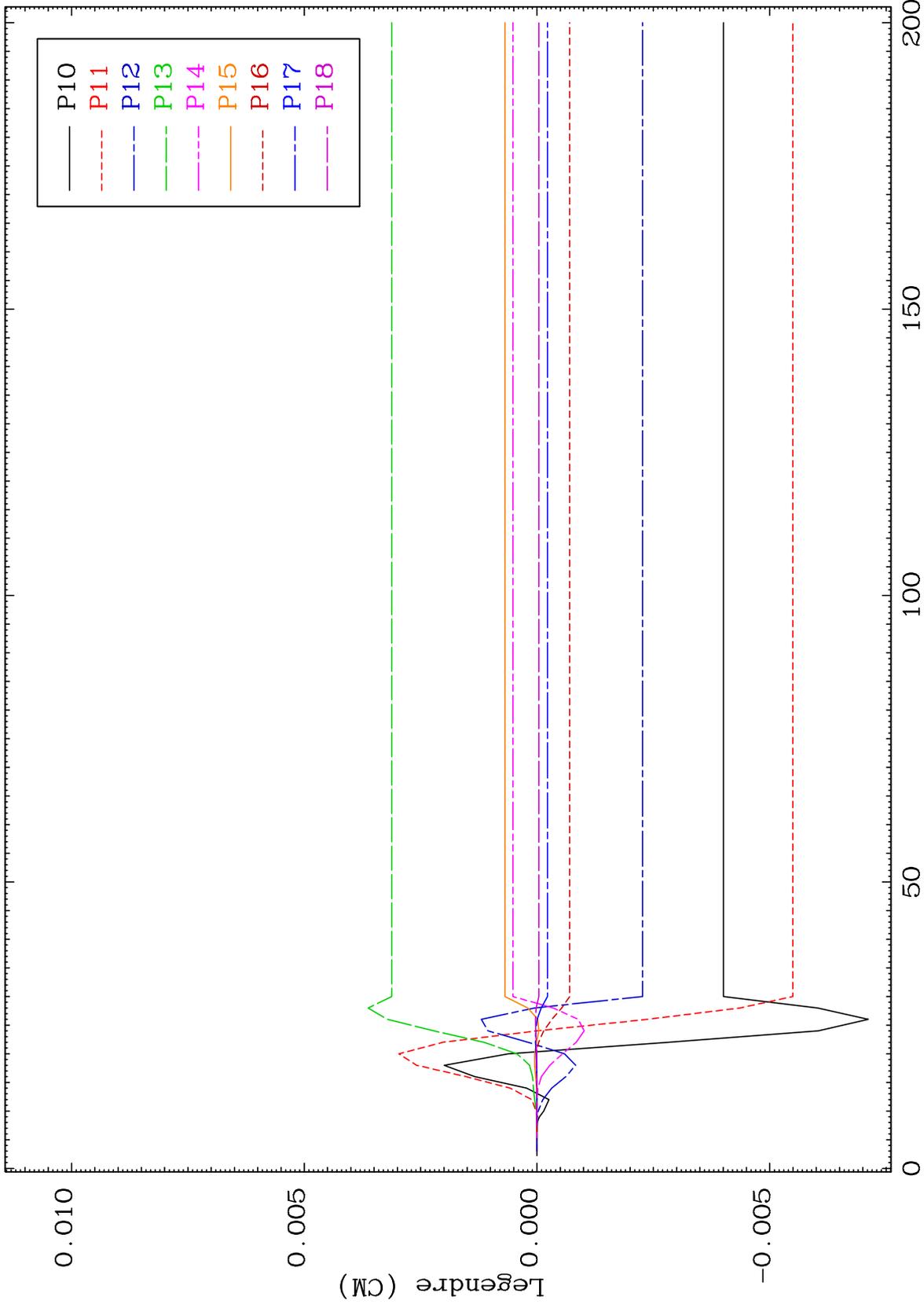
Incident Energy (MeV)

67

MAT 4949

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

49-In-121



68

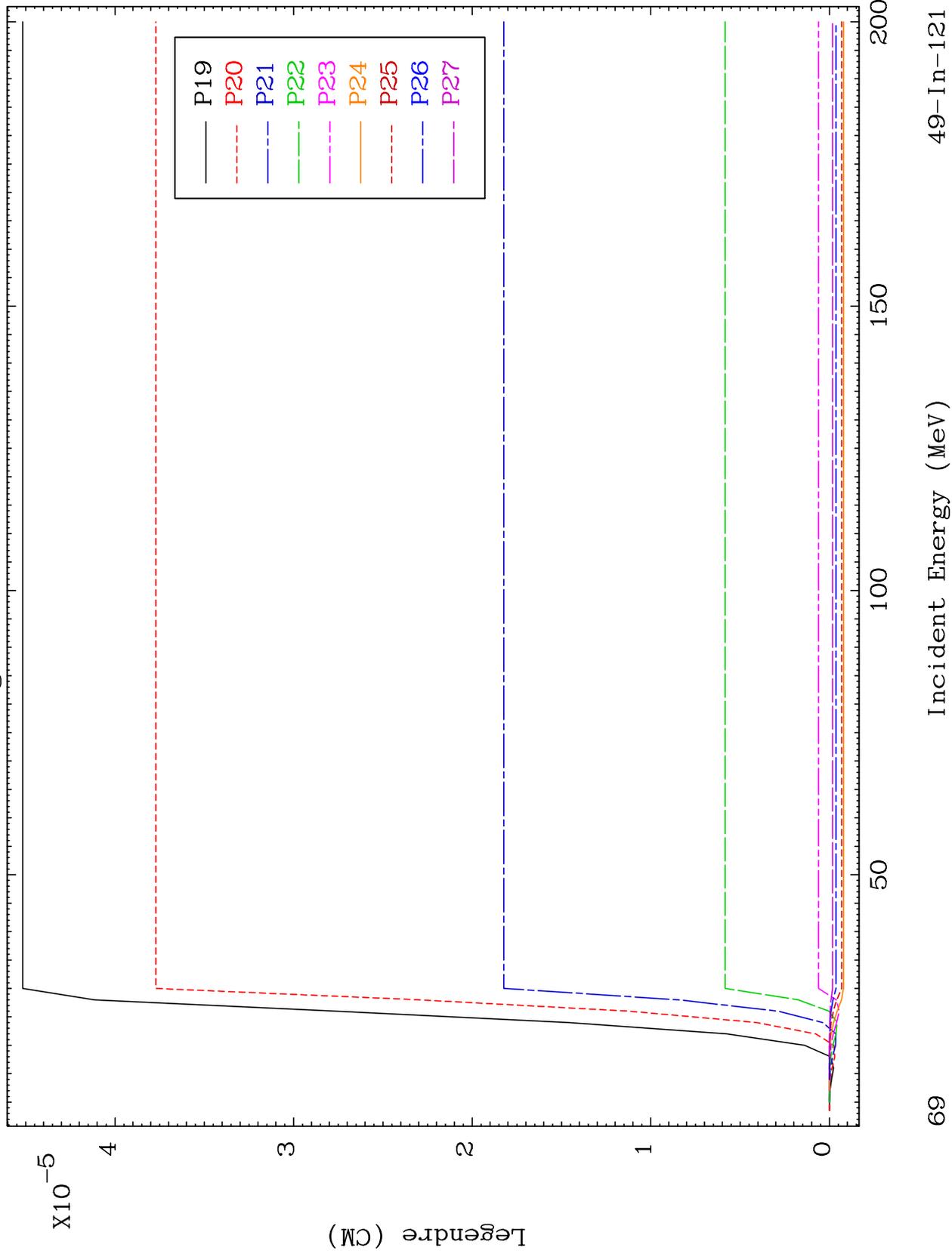
Incident Energy (MeV)

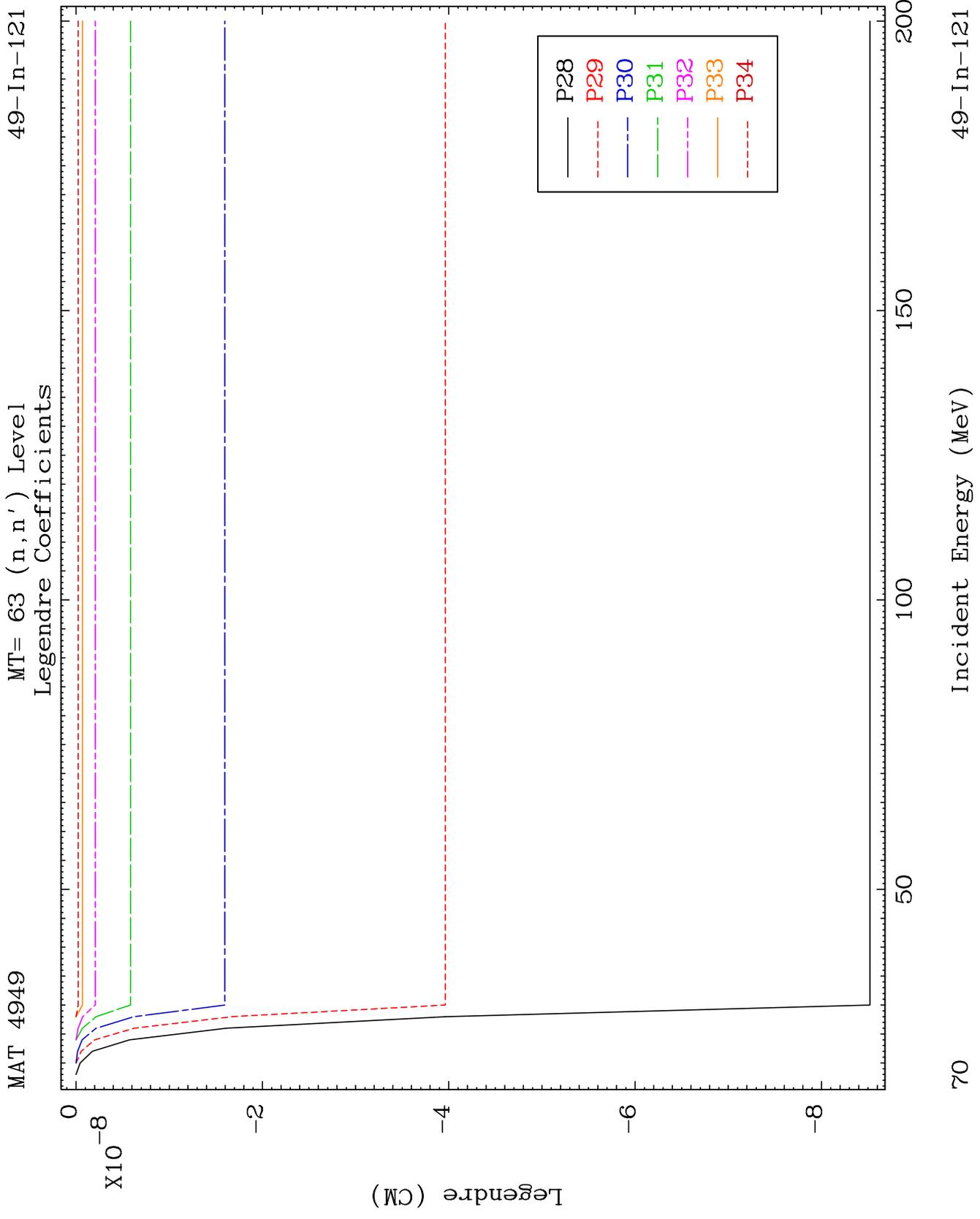
49-In-121

MAT 4949

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

49-In-121

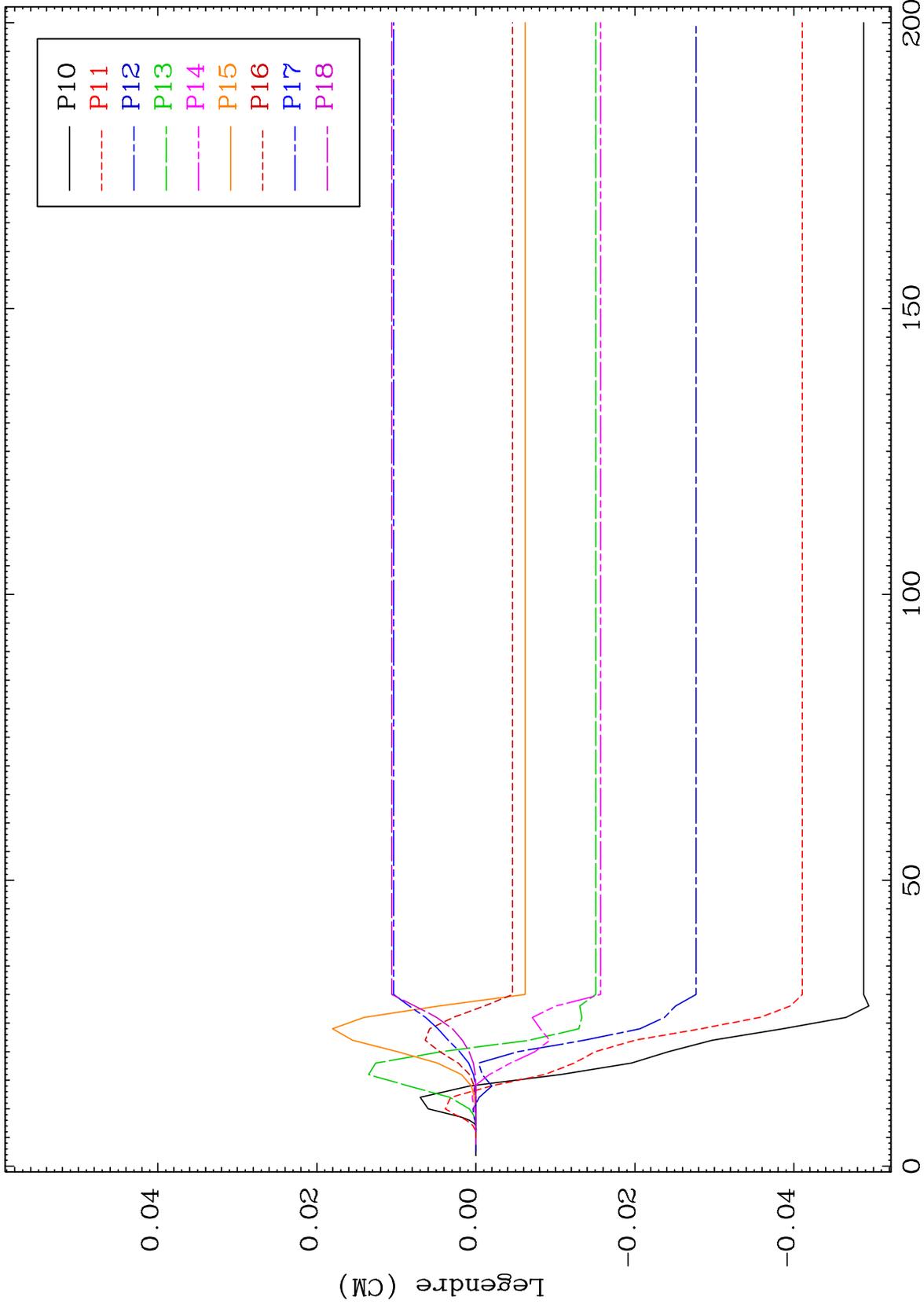




MAT 4949

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

49-In-121



72

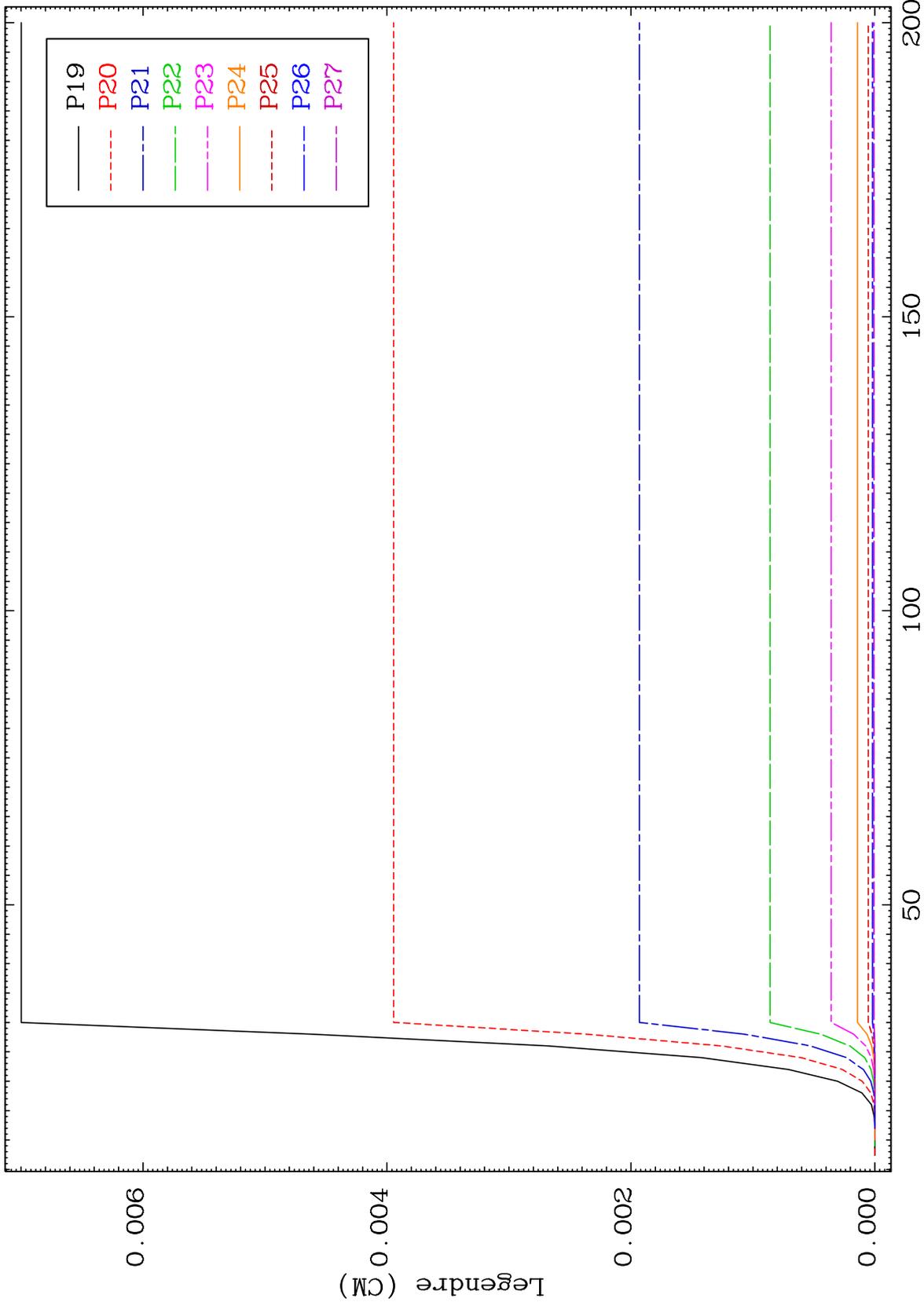
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



73

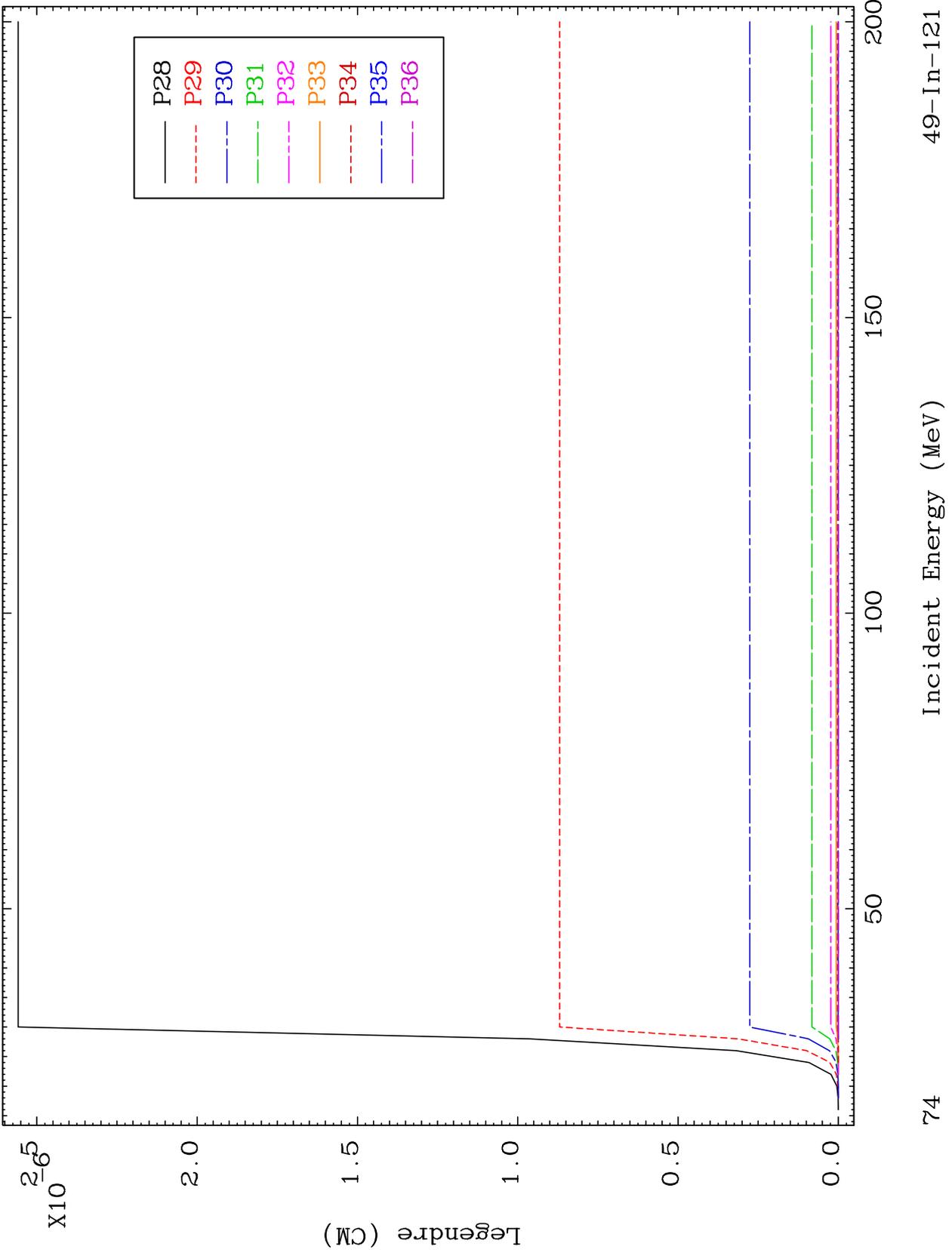
Incident Energy (MeV)

49-In-121

MAT 4949

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

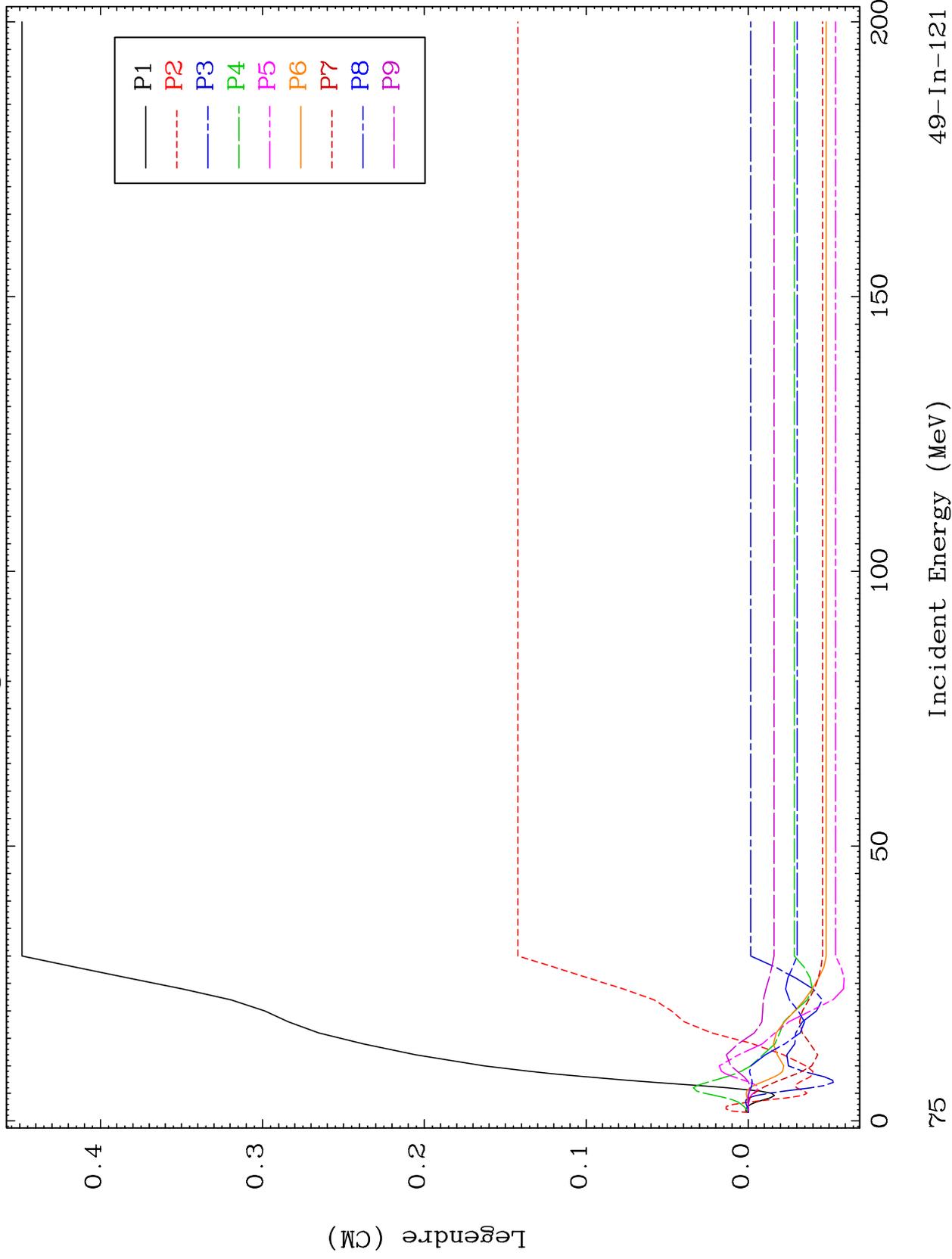
49-In-121



MAT 4949

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

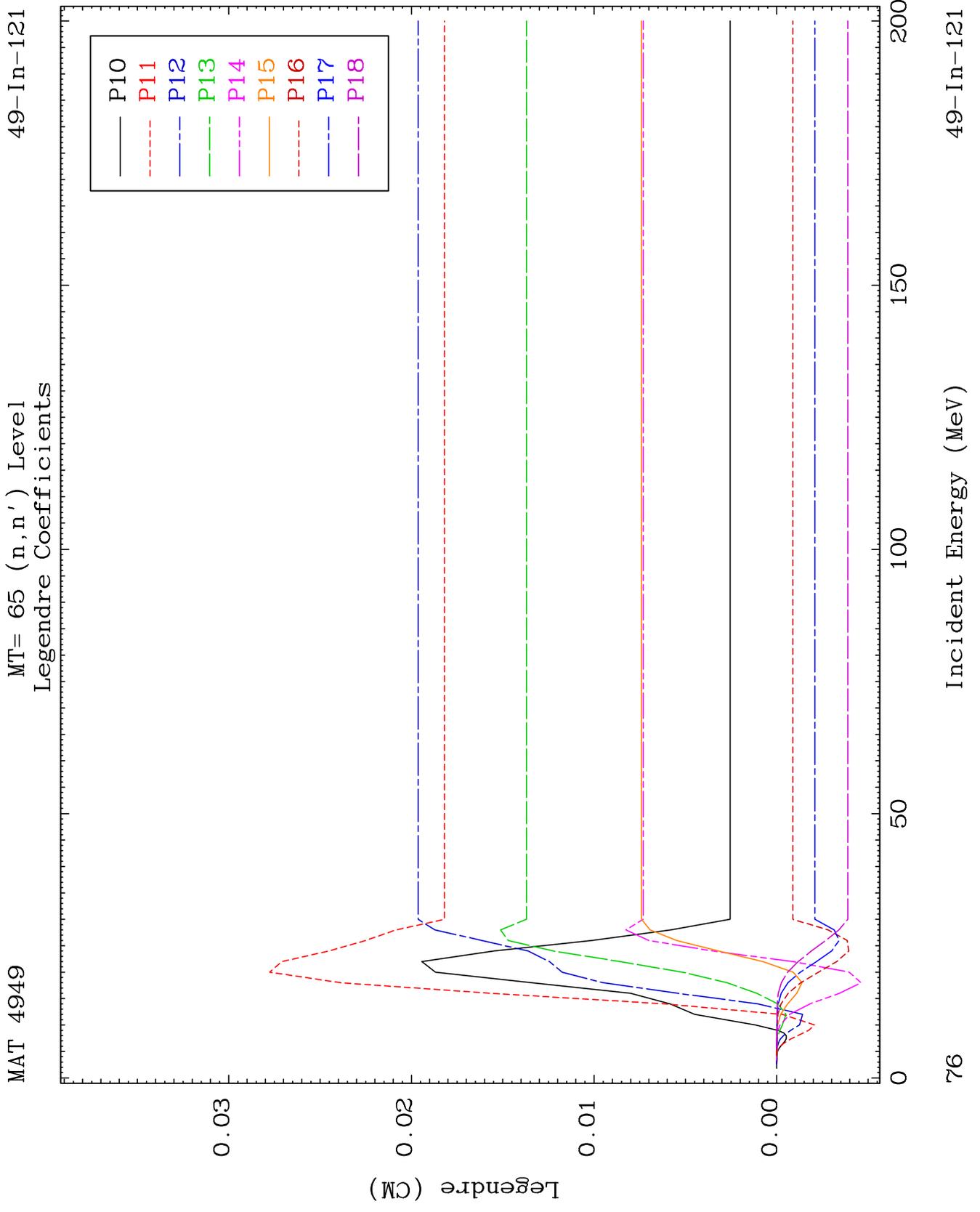
49-In-121



75

Incident Energy (MeV)

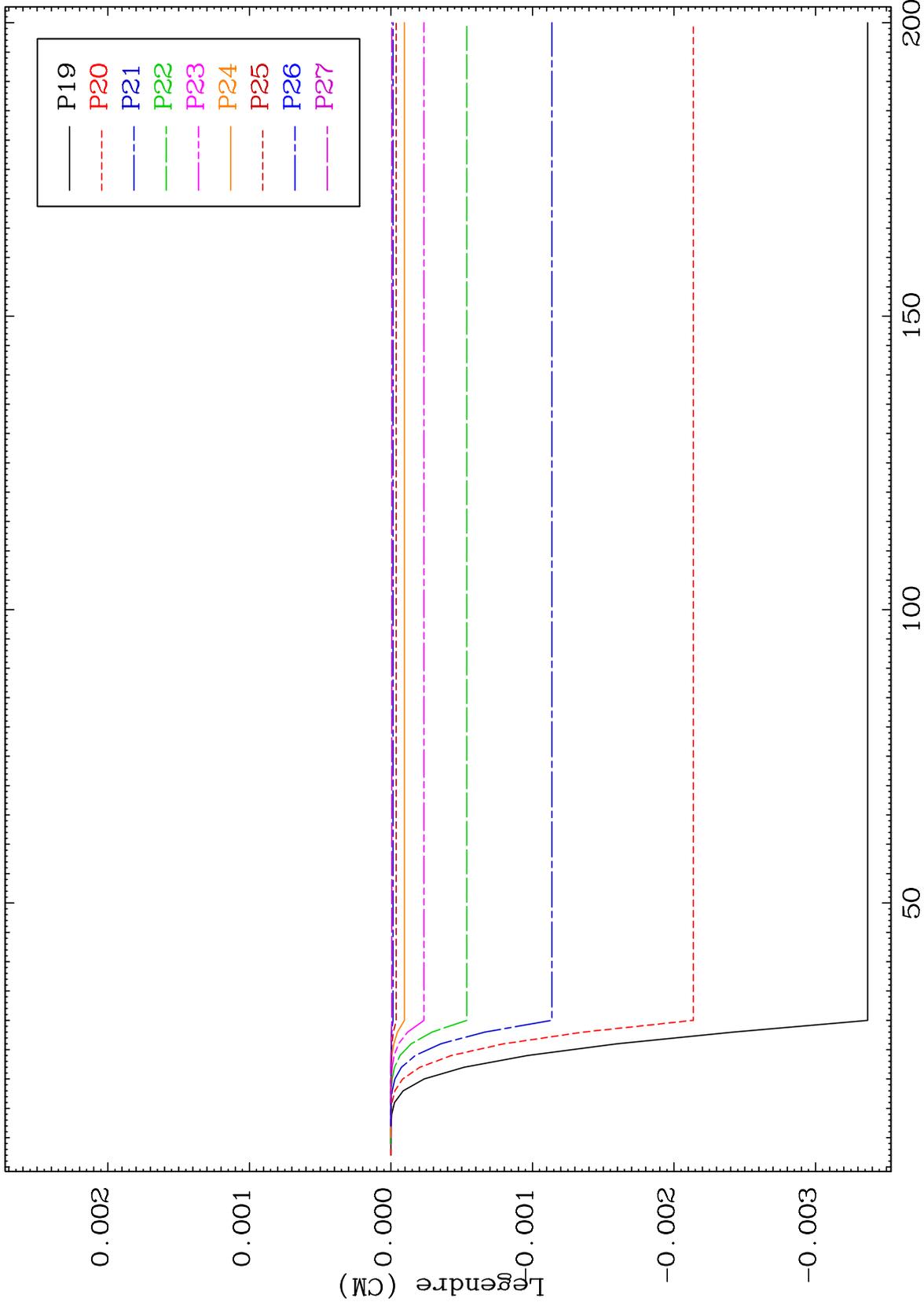
49-In-121

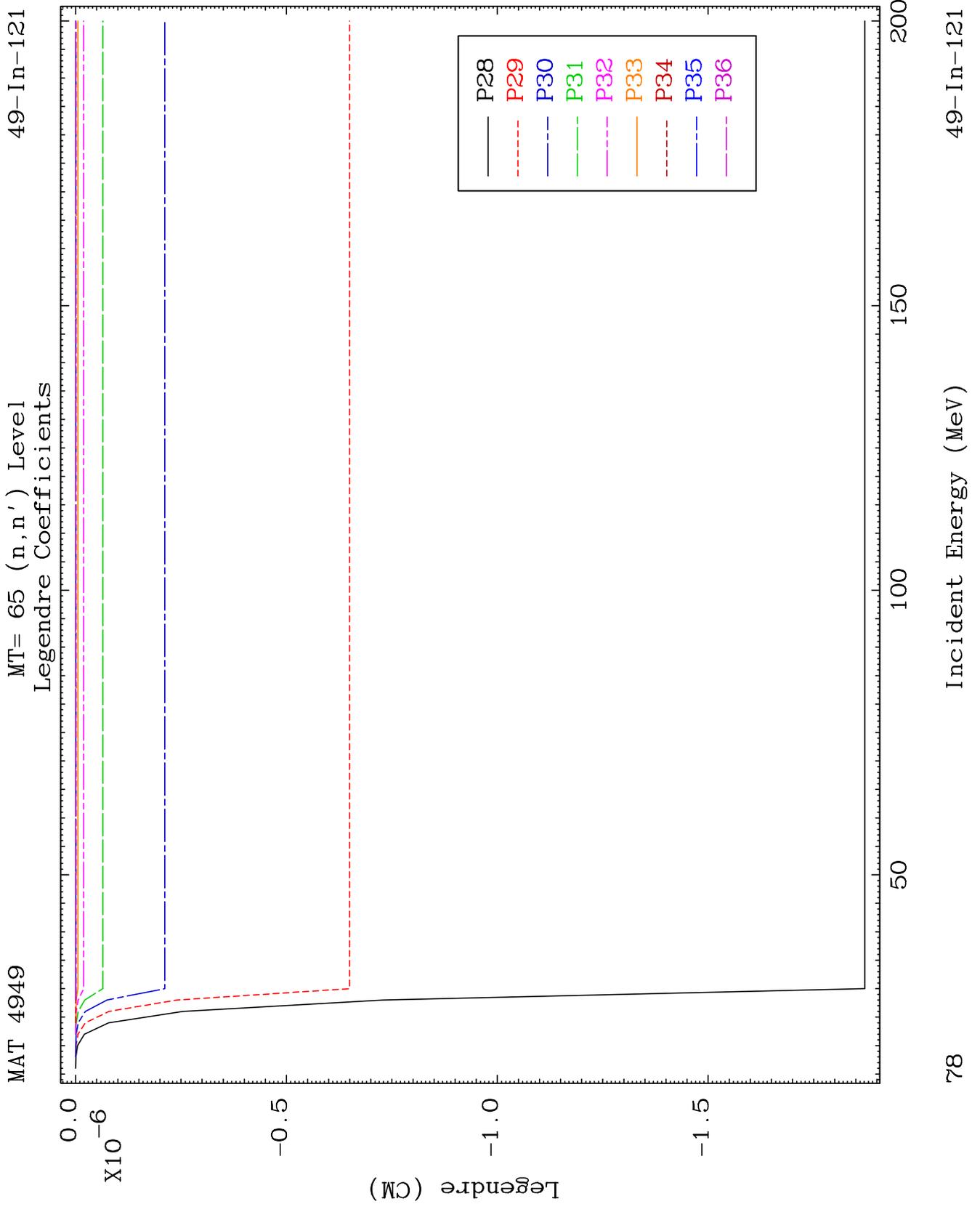


MAT 4949

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

49-In-121

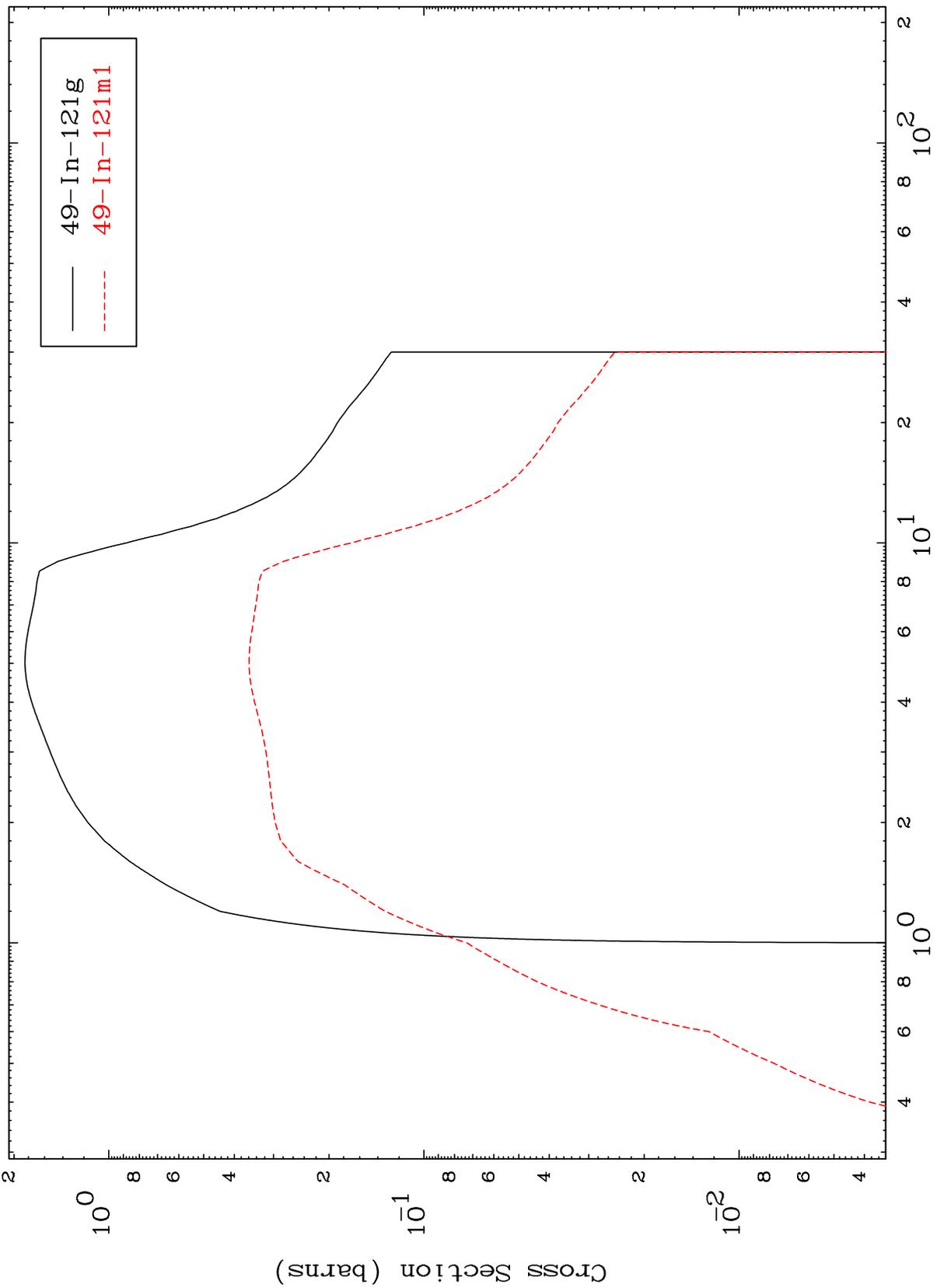




MAT 4949

49-In-121

Inelastic Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

79

Incident Energy (MeV)

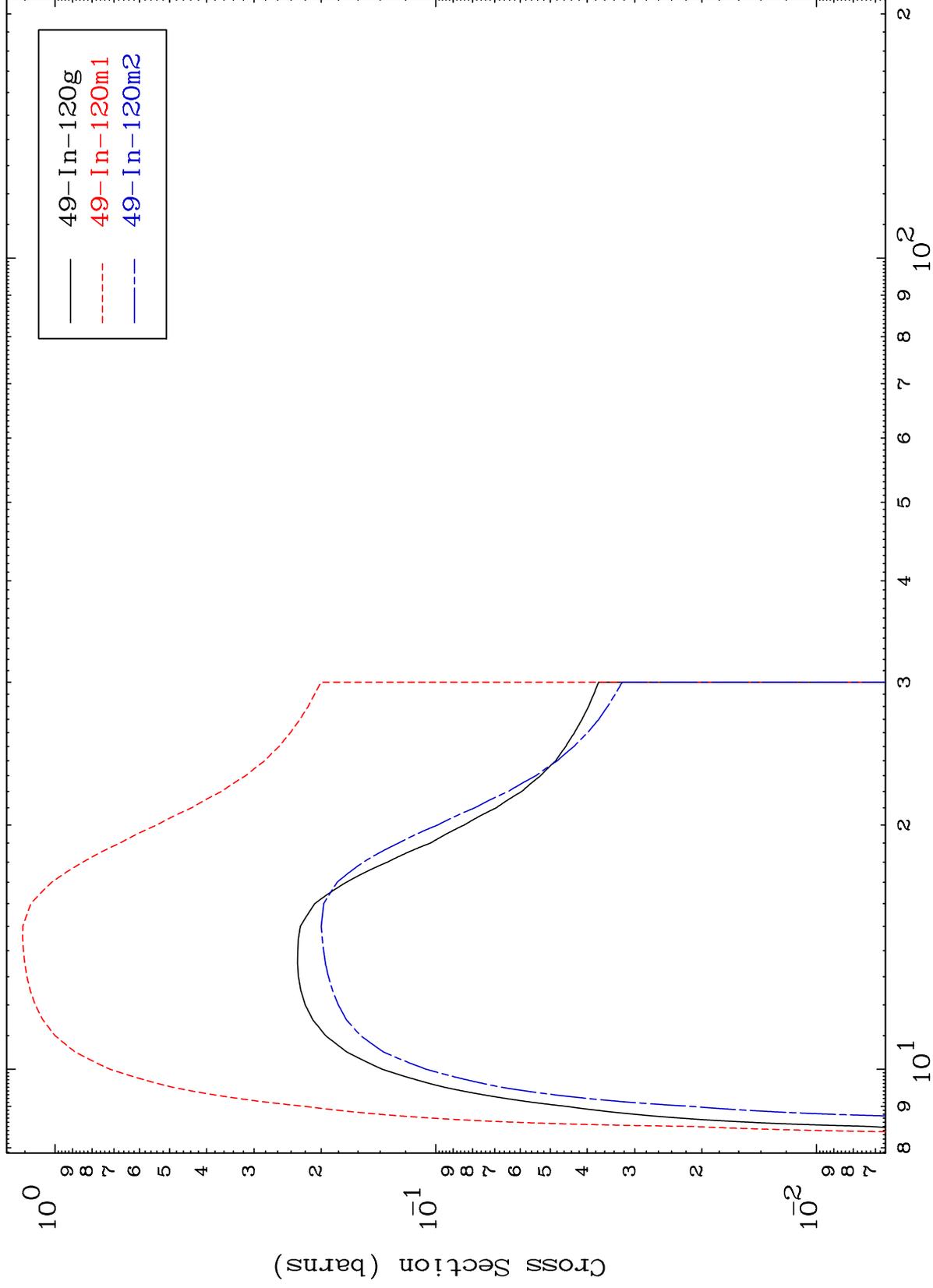
49-In-121

MAT 4949

(n,2n)

49-In-121

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-121

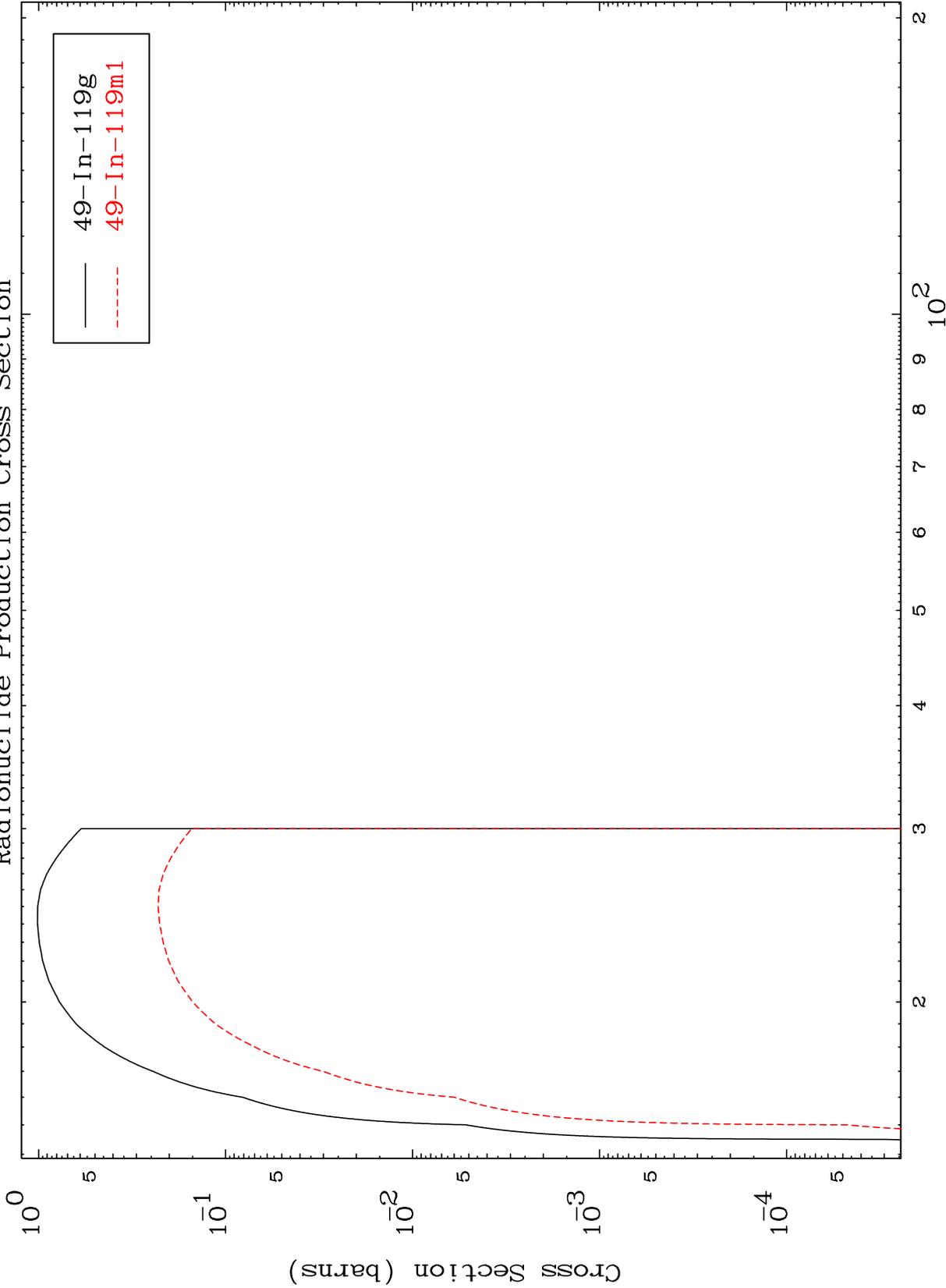
80

MAT 4949

(n,3n)

49-In-121

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

81

Incident Energy (MeV)

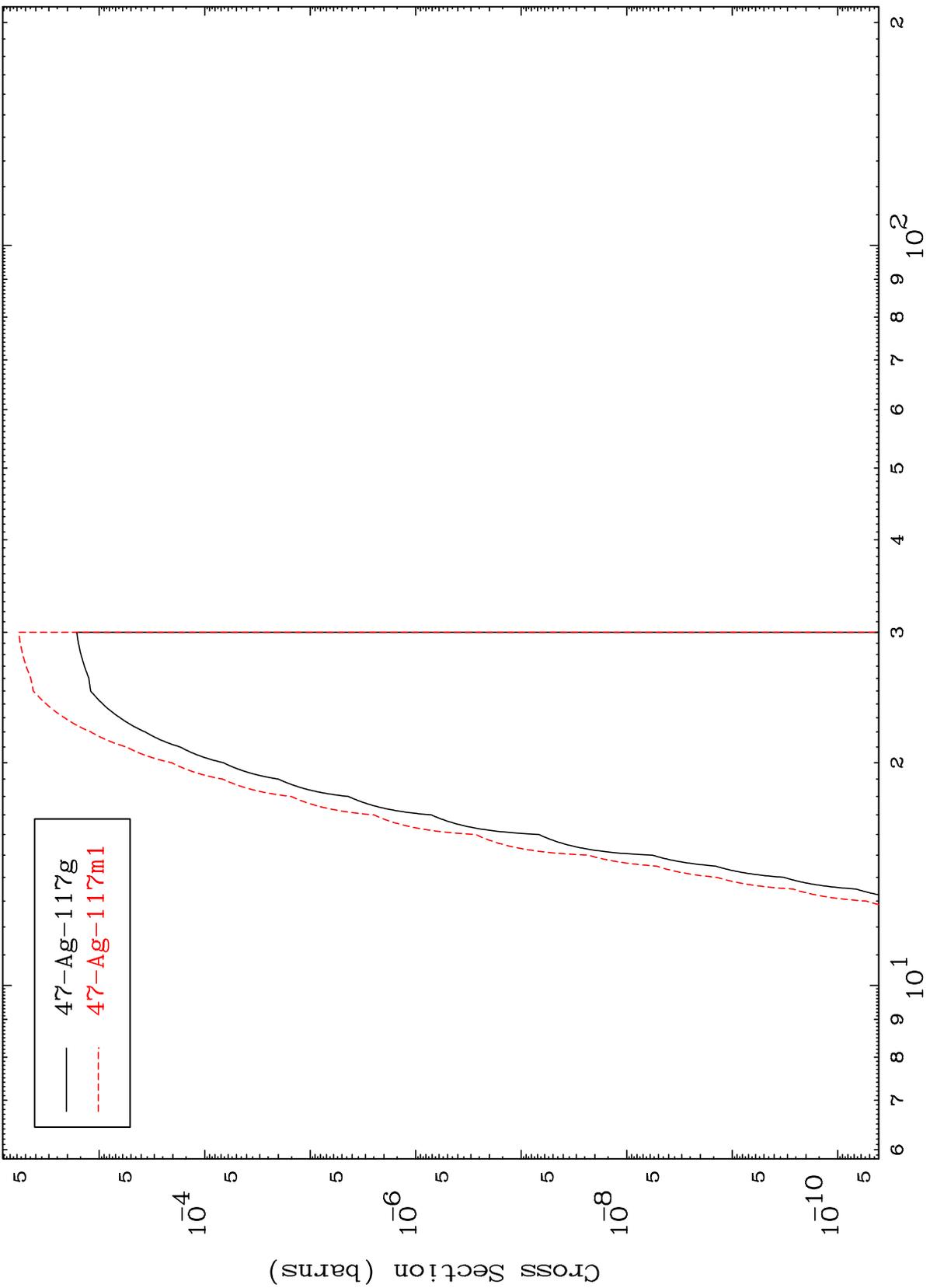
49-In-121

MAT 4949

(n,n') α

49-In-121

Radionuclide Production Cross Section



82

Incident Energy (MeV)

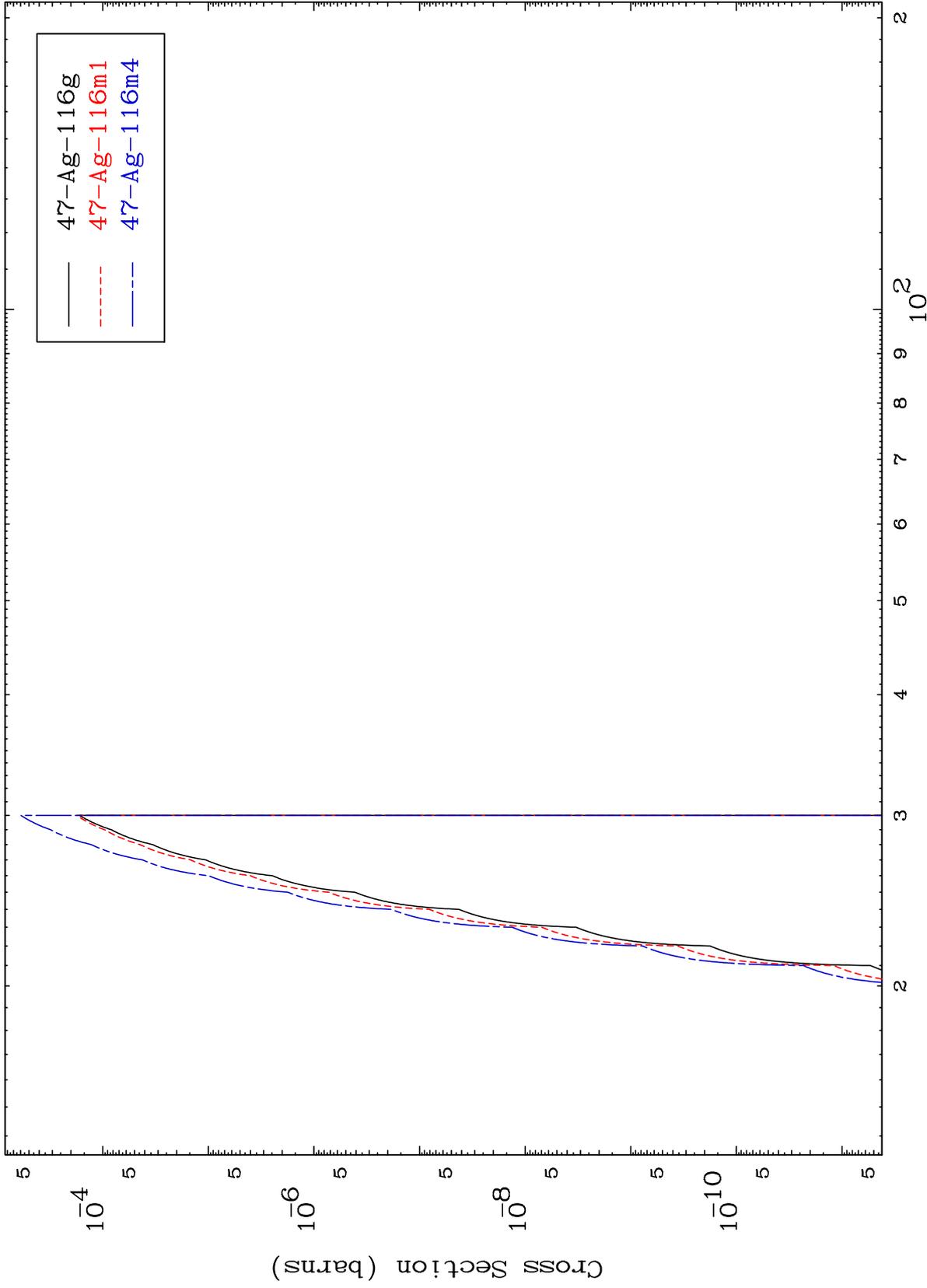
49-In-121

MAT 4949

(n,2n) α

49-In-121

Radionuclide Production Cross Section



83

Incident Energy (MeV)

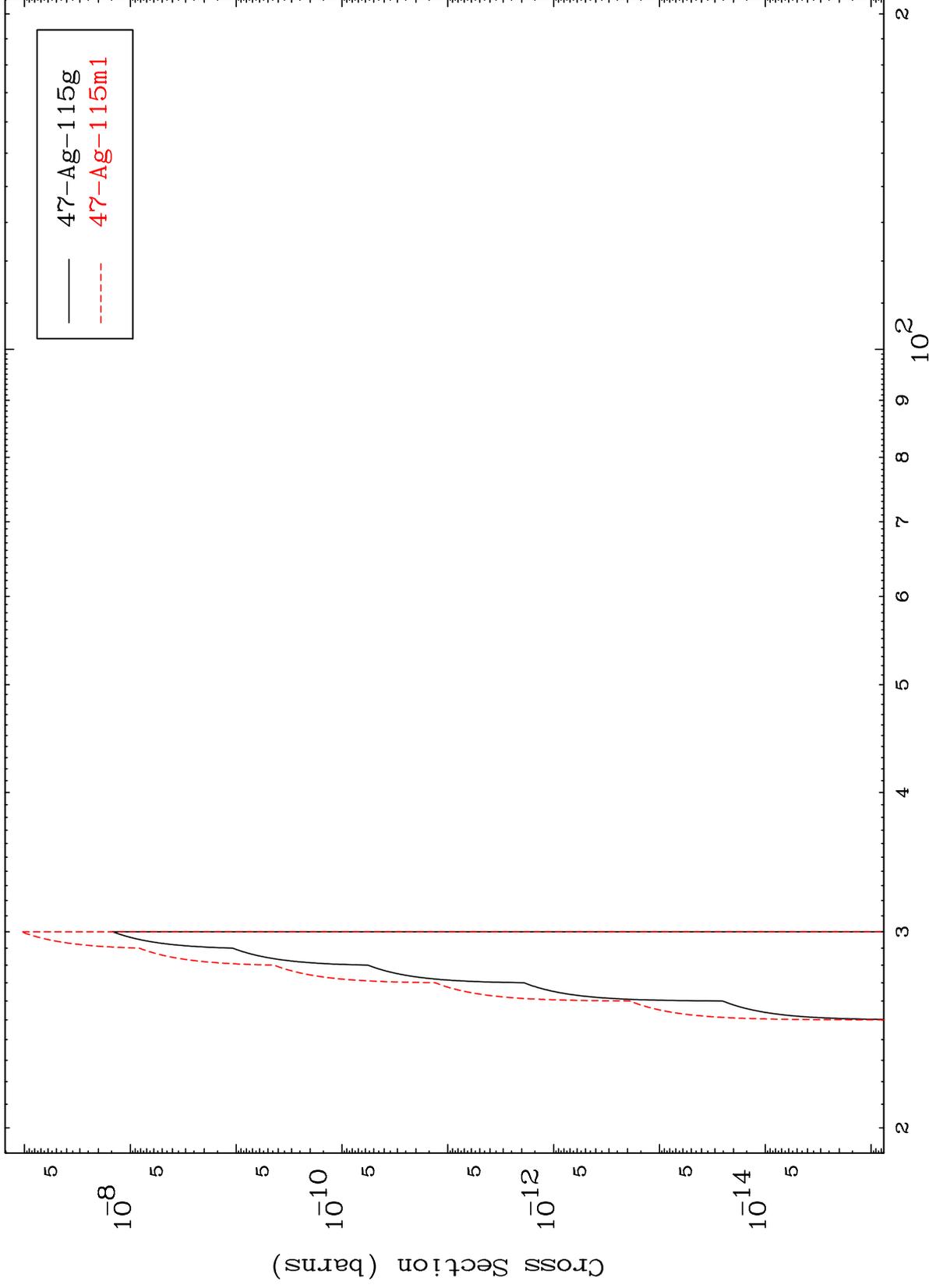
49-In-121

MAT 4949

(n,3n) α

49-In-121

Radionuclide Production Cross Section

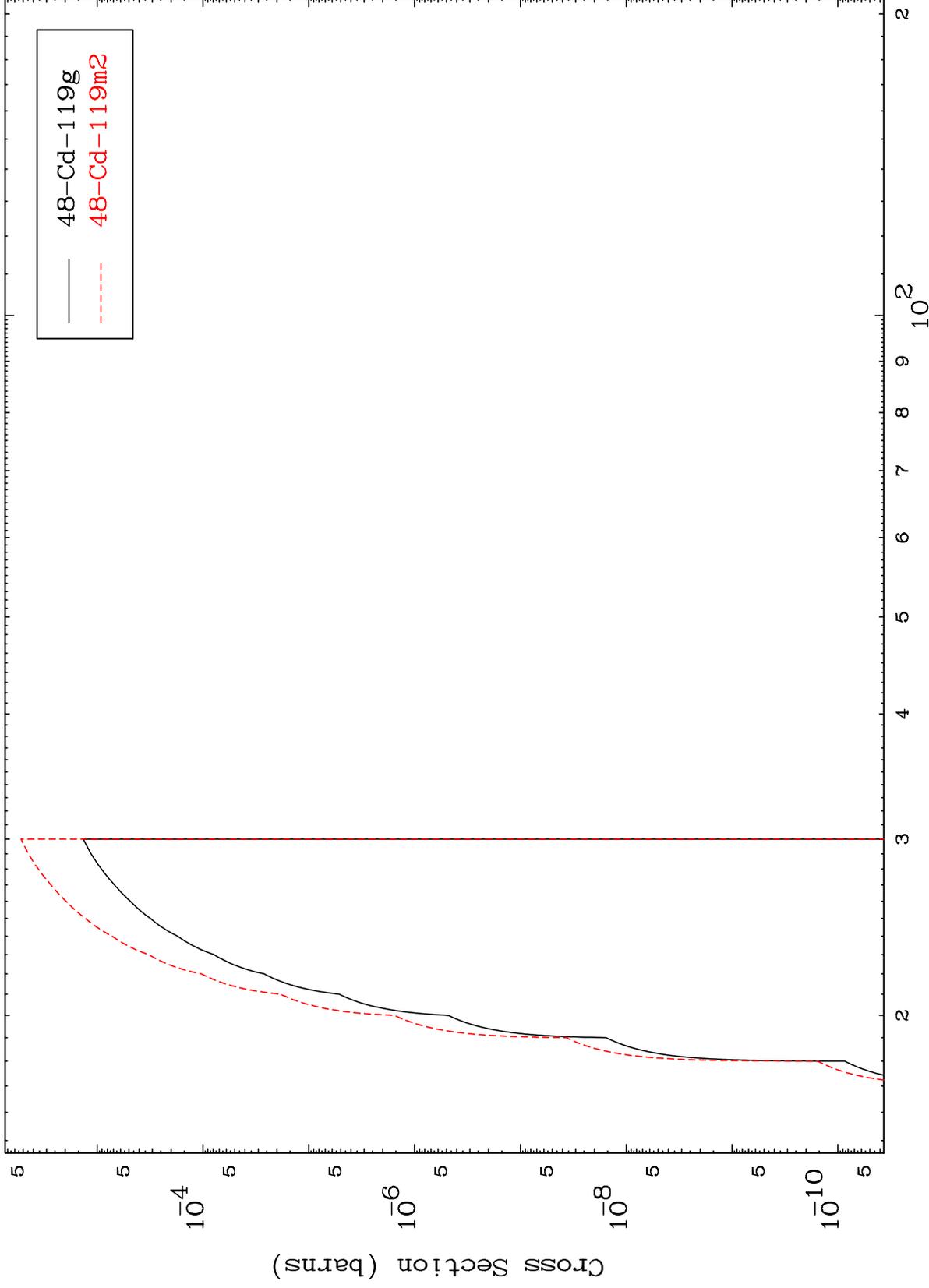


84

Incident Energy (MeV)

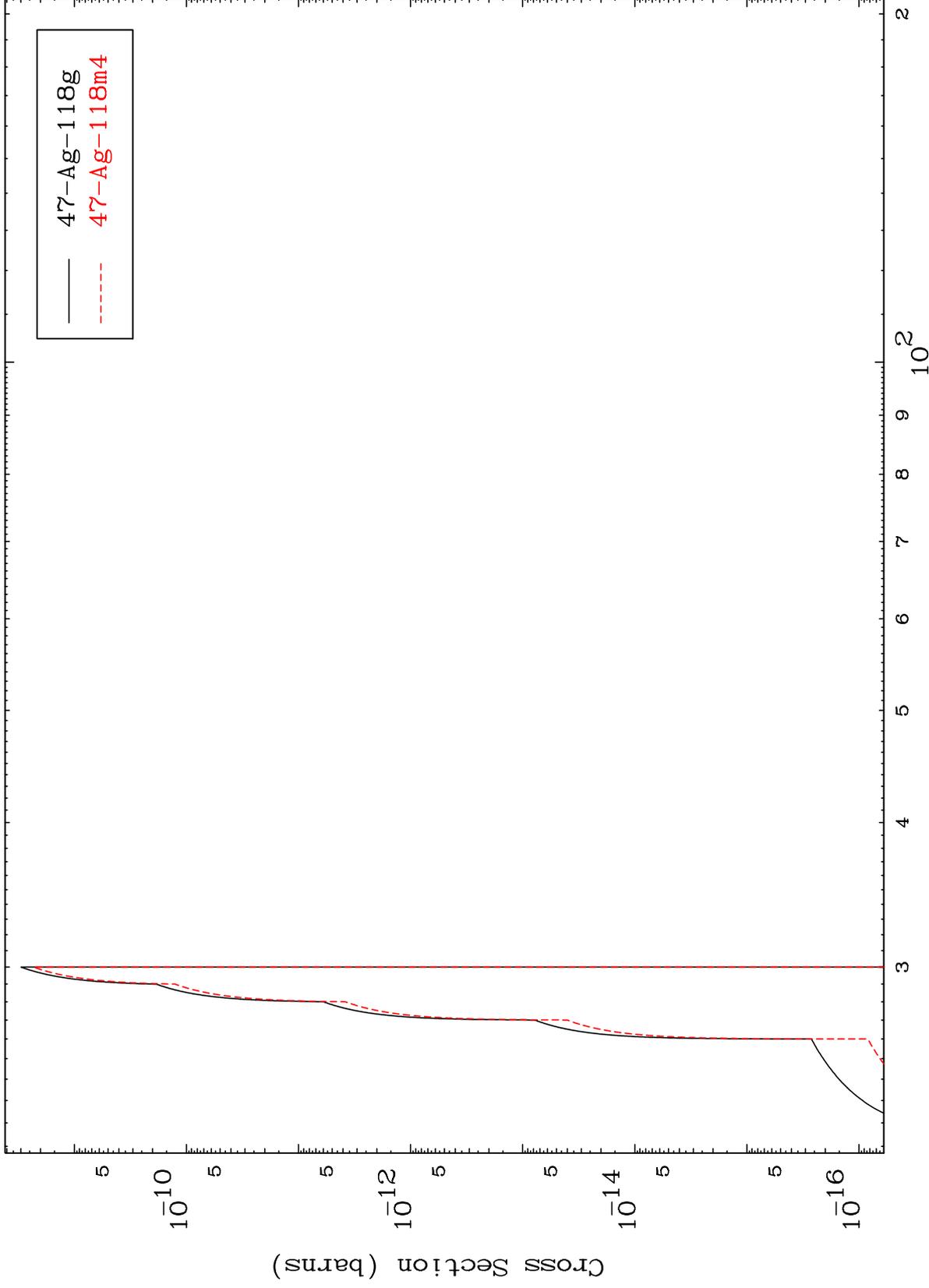
49-In-121

Radionuclide Production Cross Section

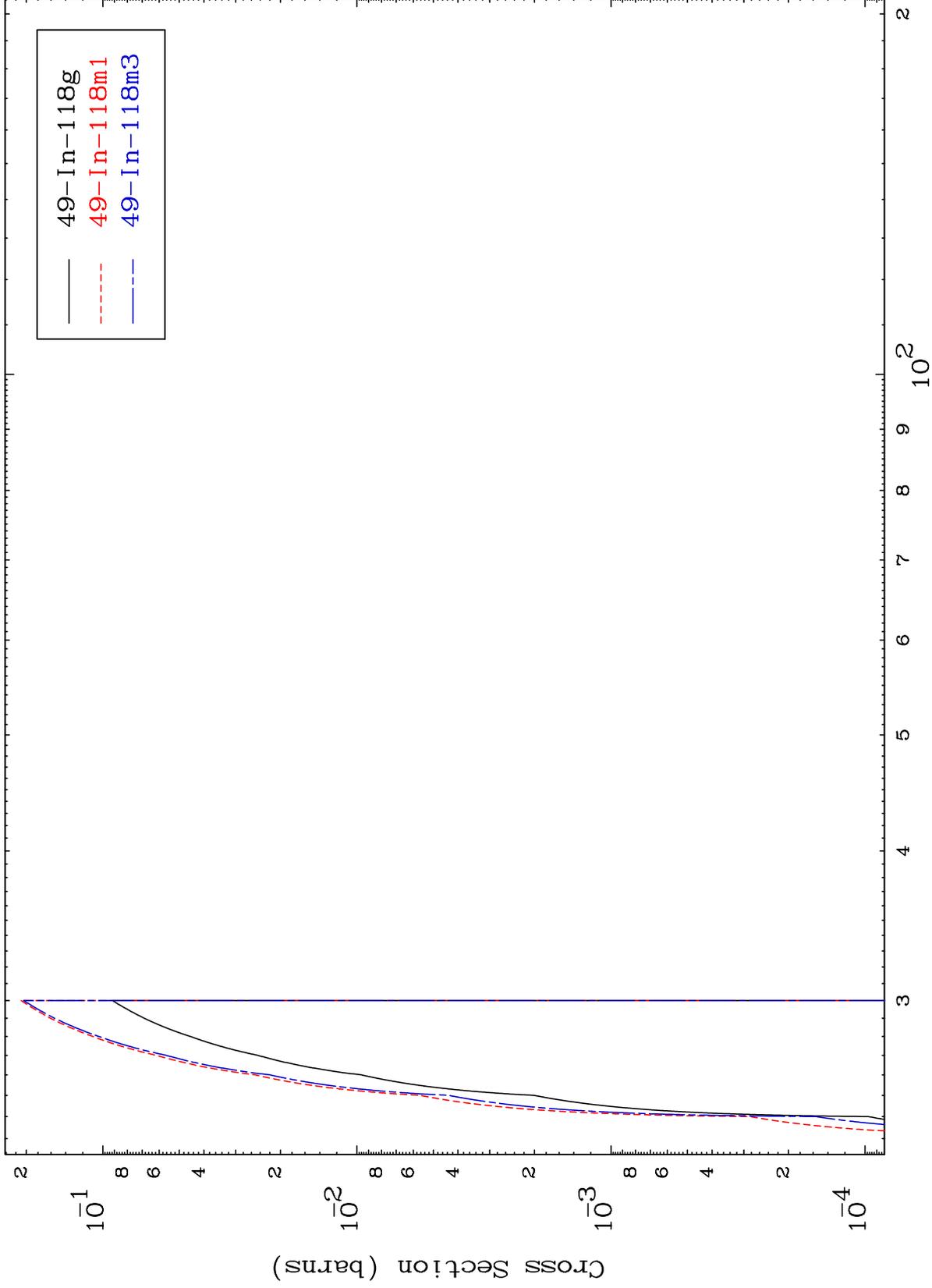


48-Cd-119g
48-Cd-119m2

Radionuclide Production Cross Section



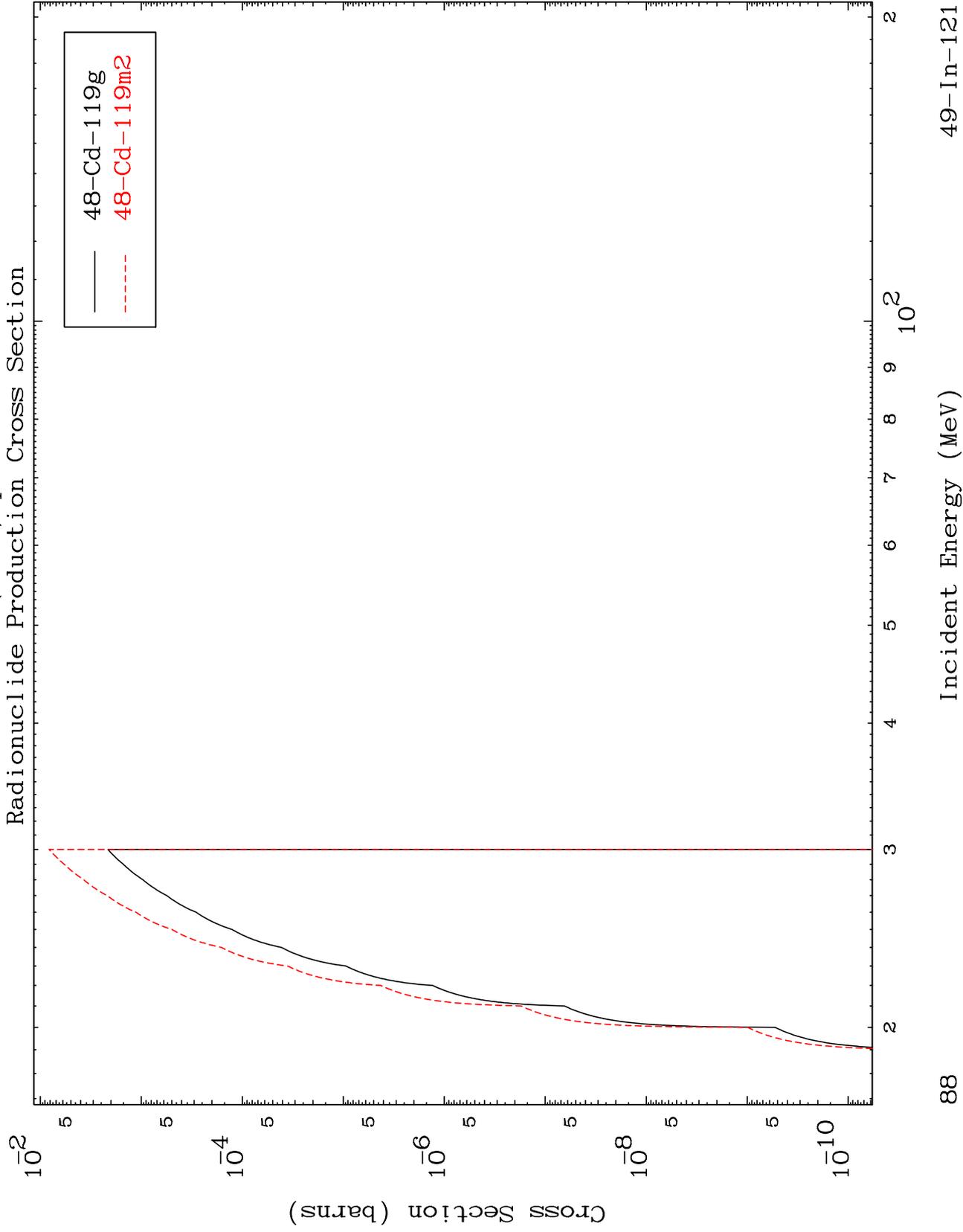
Radionuclide Production Cross Section



MAT 4949

(n,2n) p

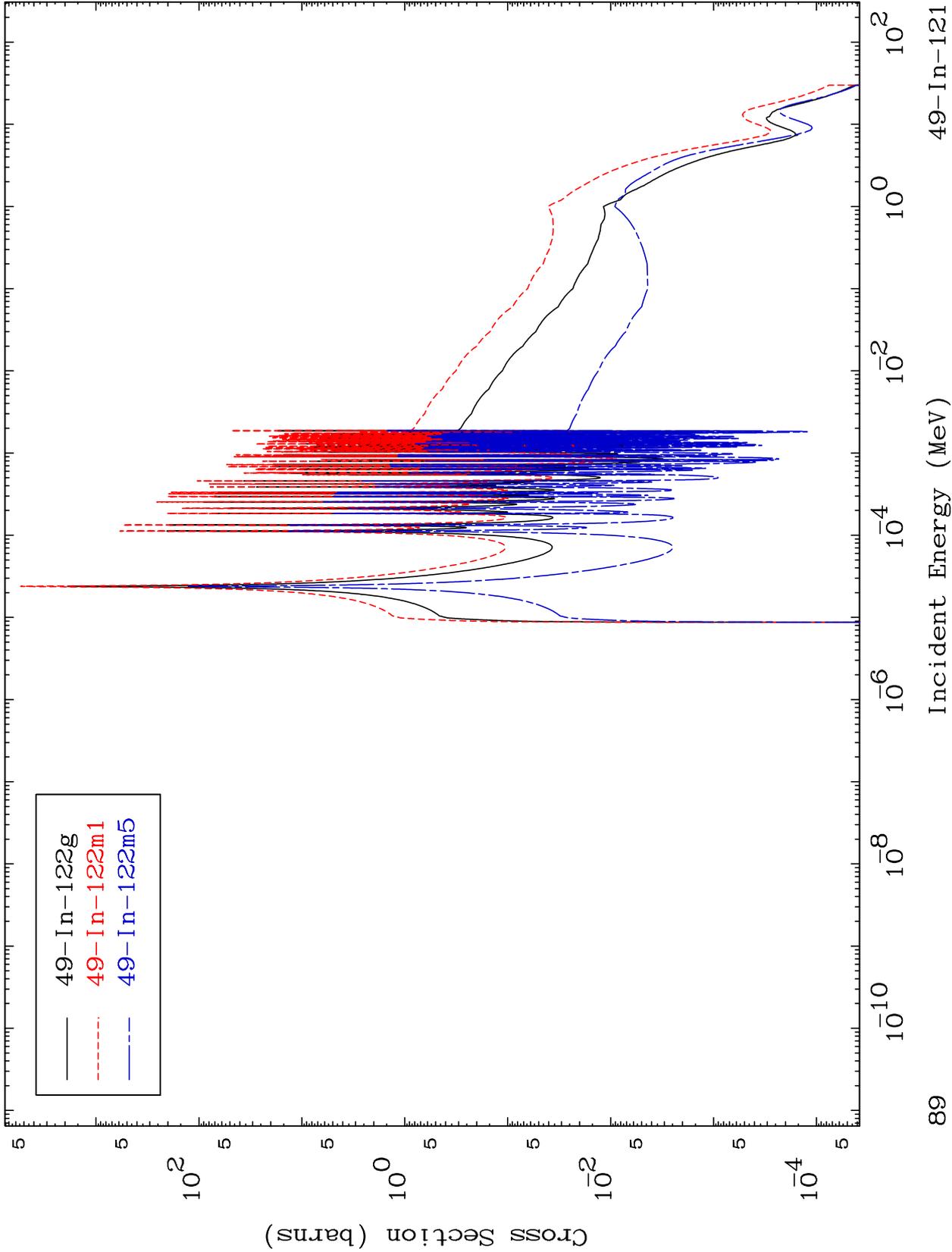
49-In-121



88

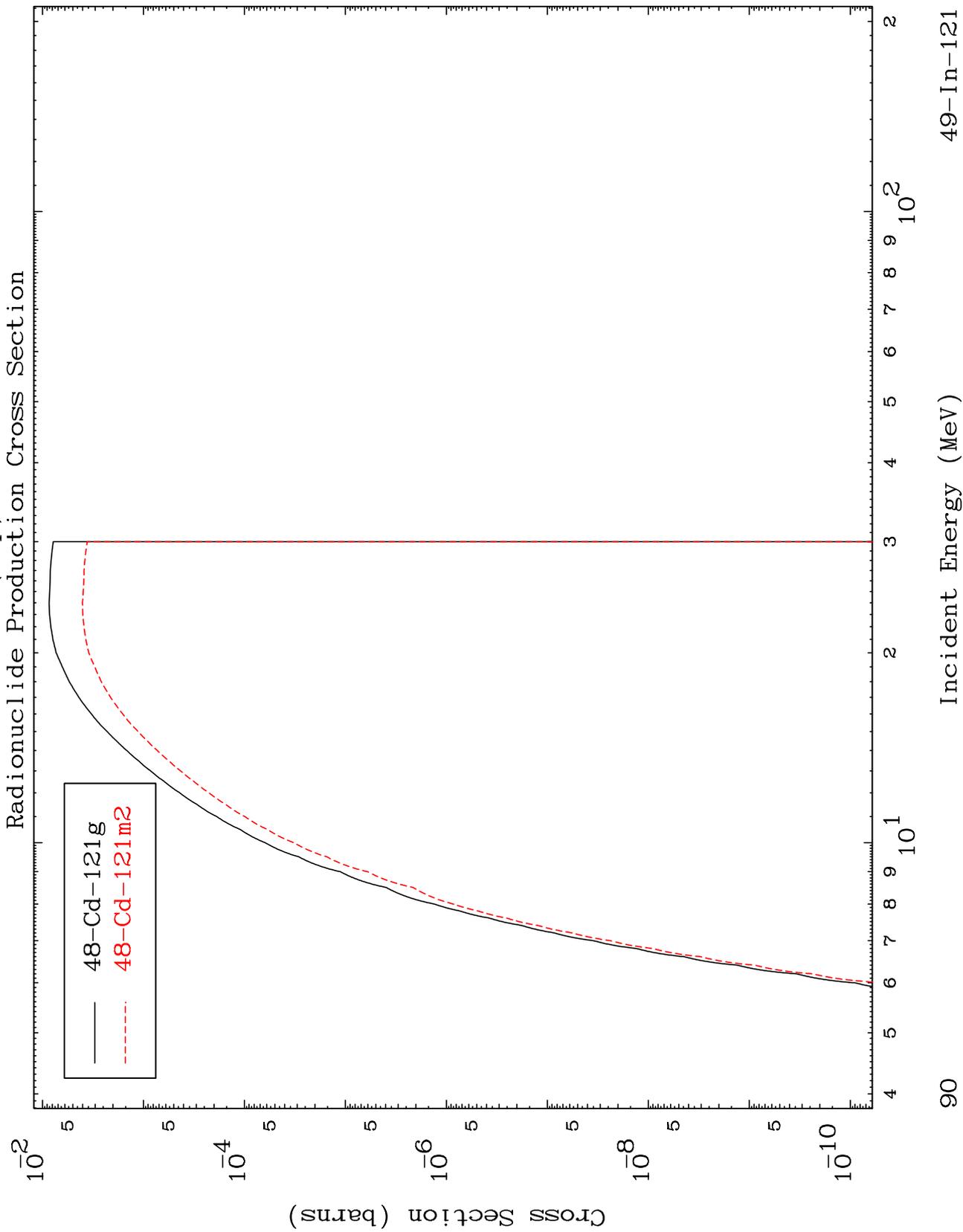
49-In-121

Radionuclide Production Cross Section



MAT 4949

49-In-121



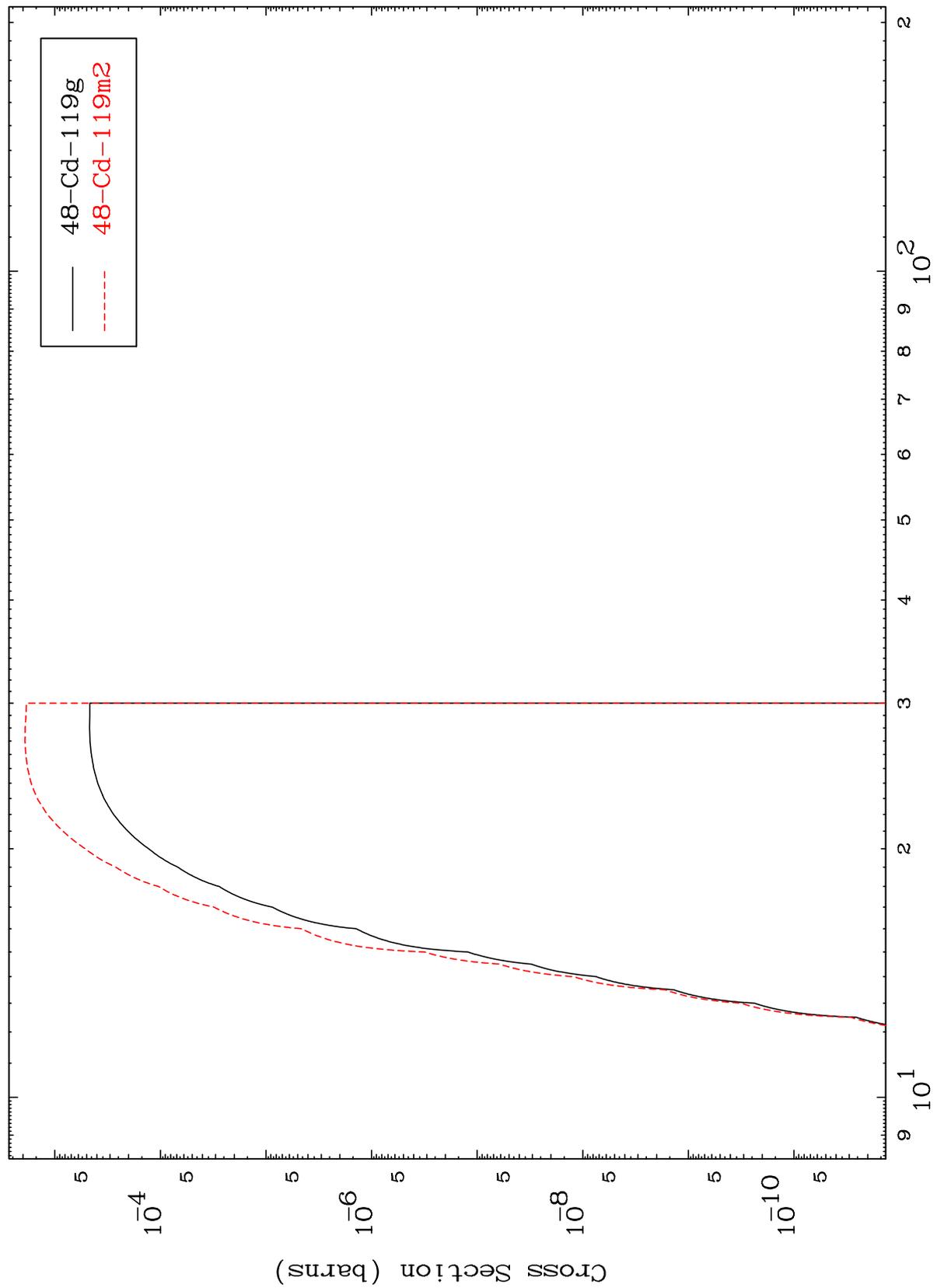
90

49-In-121

MAT 4949

49-In-121

(n,t)
Radionuclide Production Cross Section

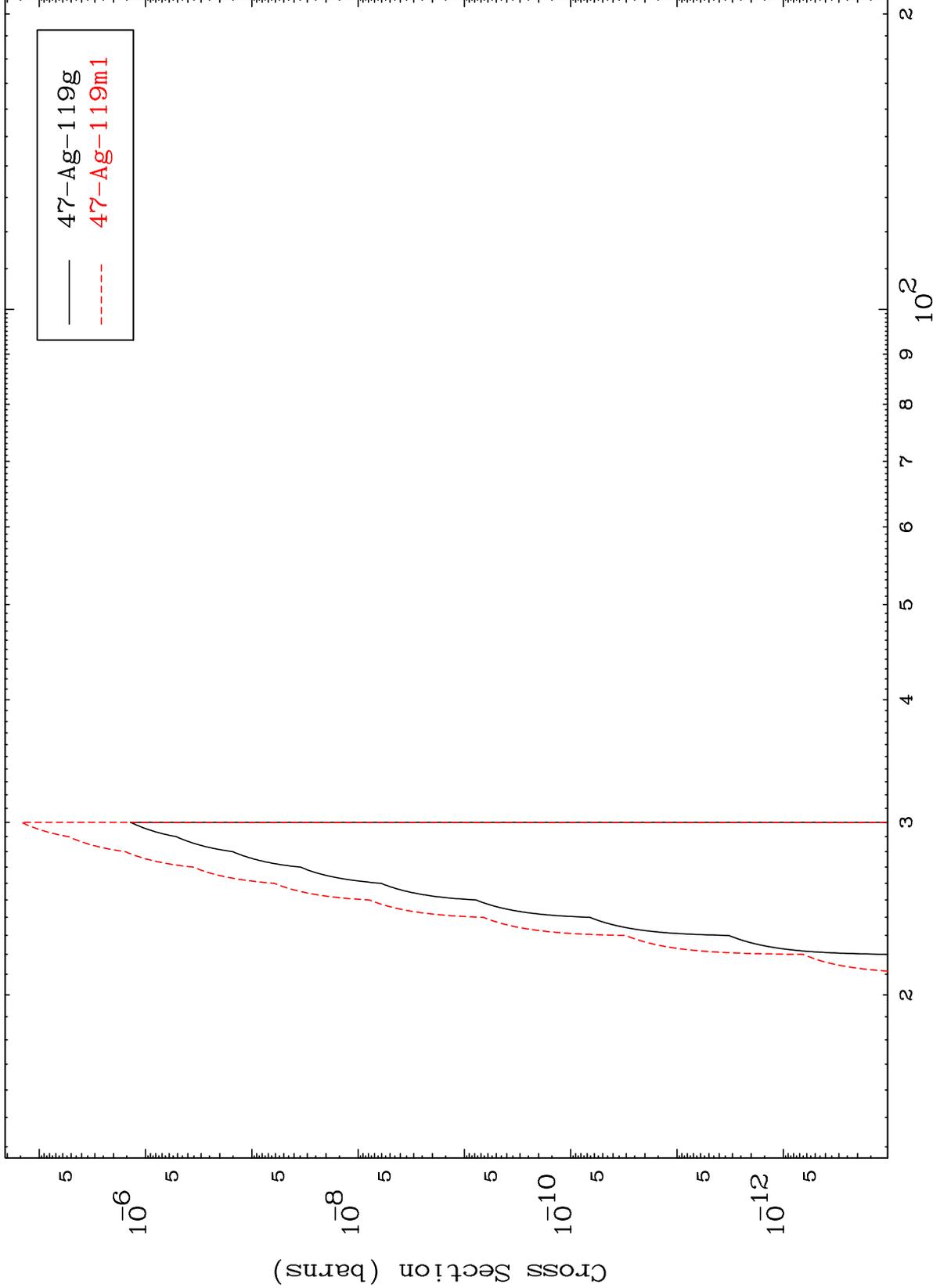


91

Incident Energy (MeV)

49-In-121

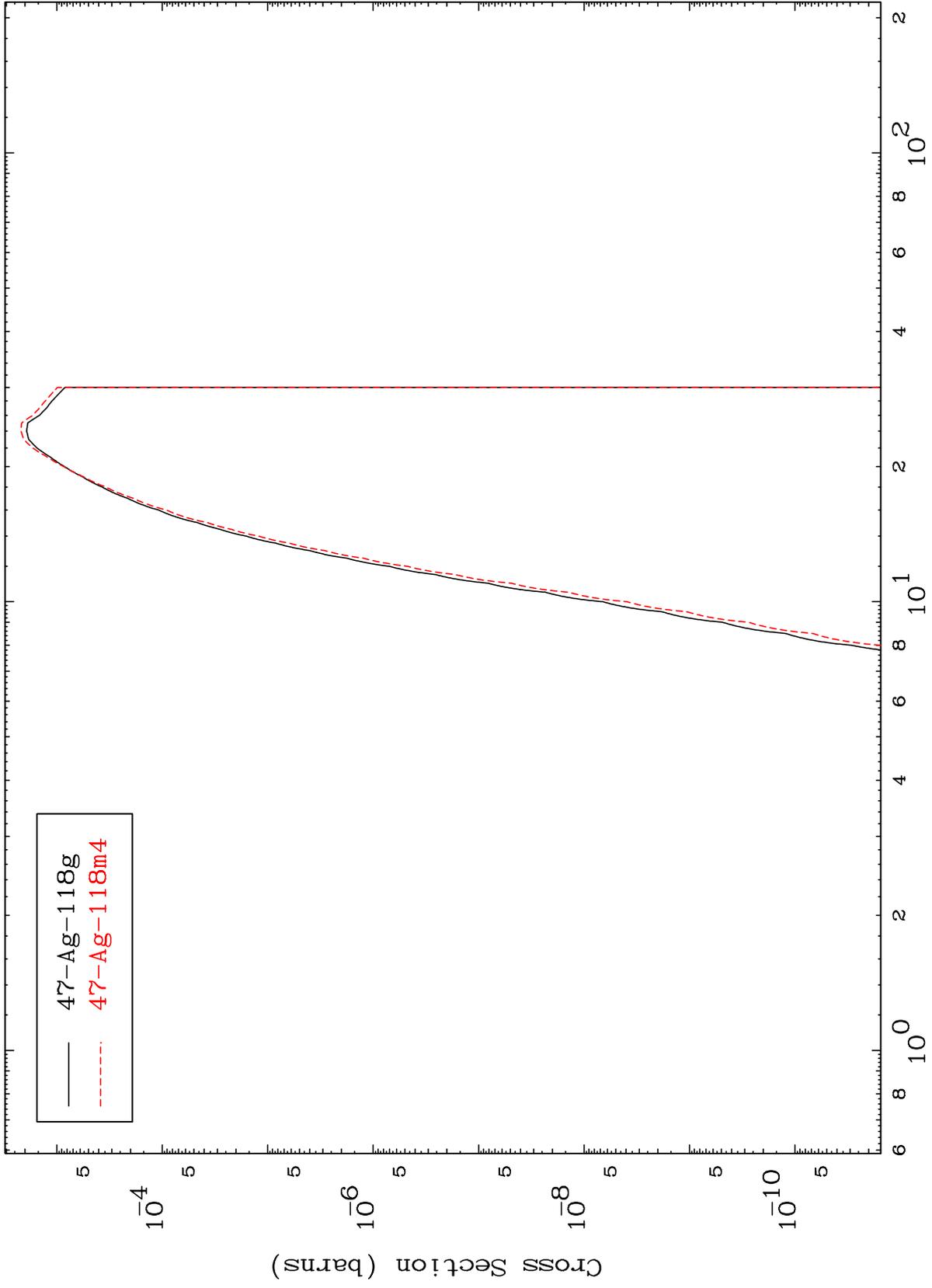
Radionuclide Production Cross Section



MAT 4949

49-In-121

(n, α)
Radionuclide Production Cross Section



— 47-Ag-118g
- - - 47-Ag-118m4

93

49-In-121

Incident Energy (MeV)

(n,2p)
Radionuclide Production Cross Section

