

Program EVALPLOT
(Version 2021-1)

by

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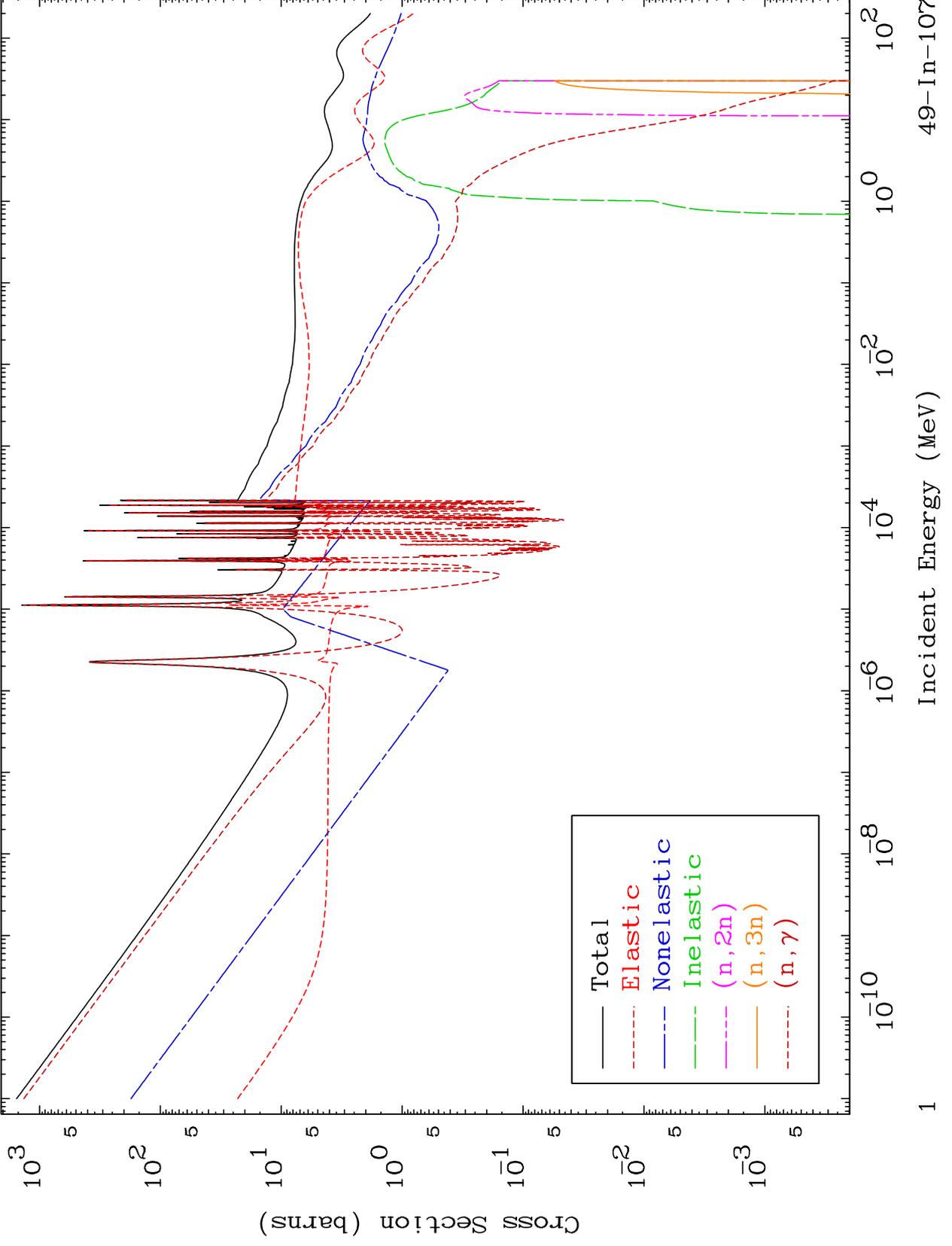
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Press Mouse Button to Start

MAT 4907

Neutron Major
293 Kelvin Cross Sections

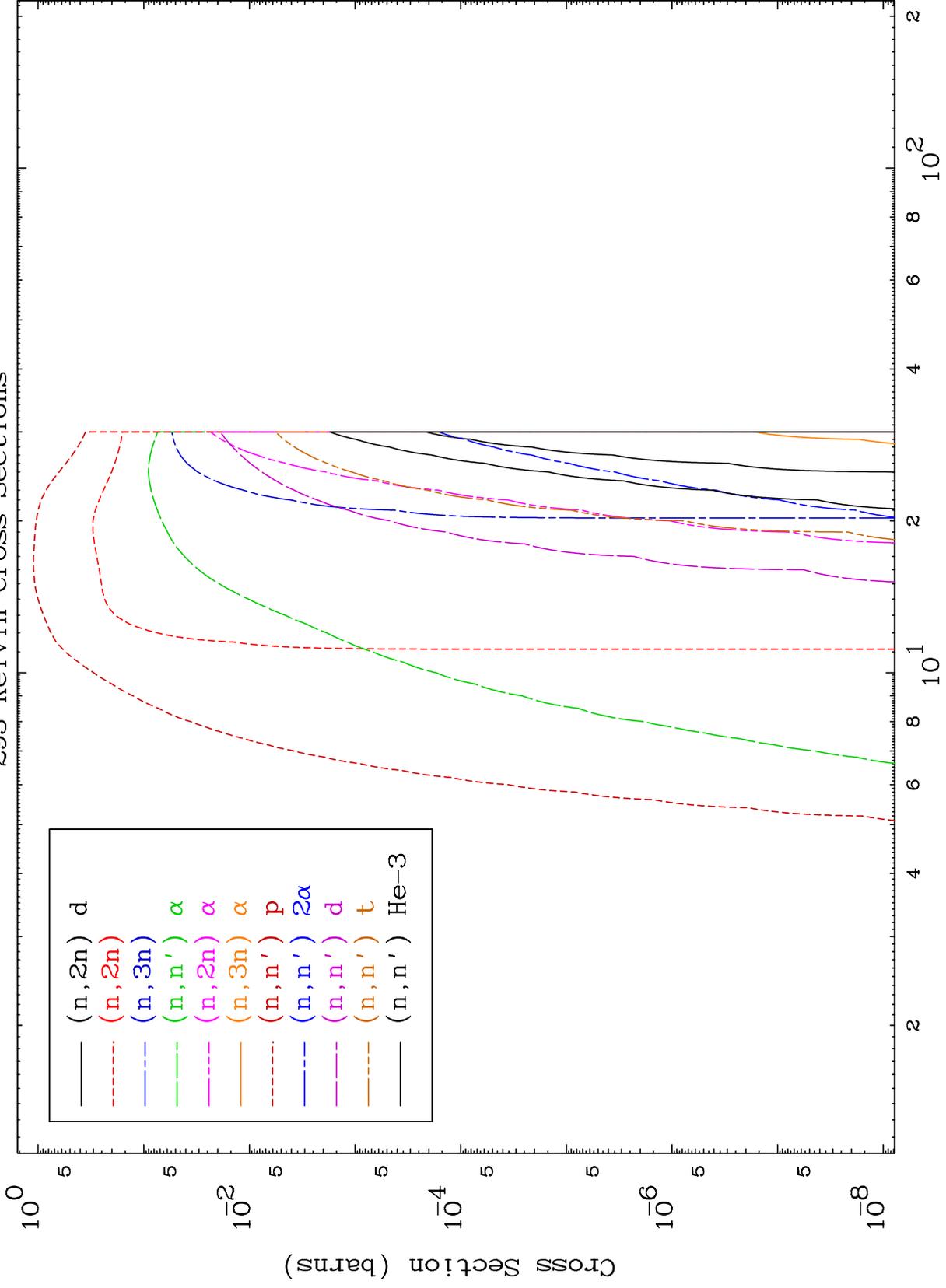
49-In-107



MAT 4907

Neutron Absorption
293 Kelvin Cross Sections

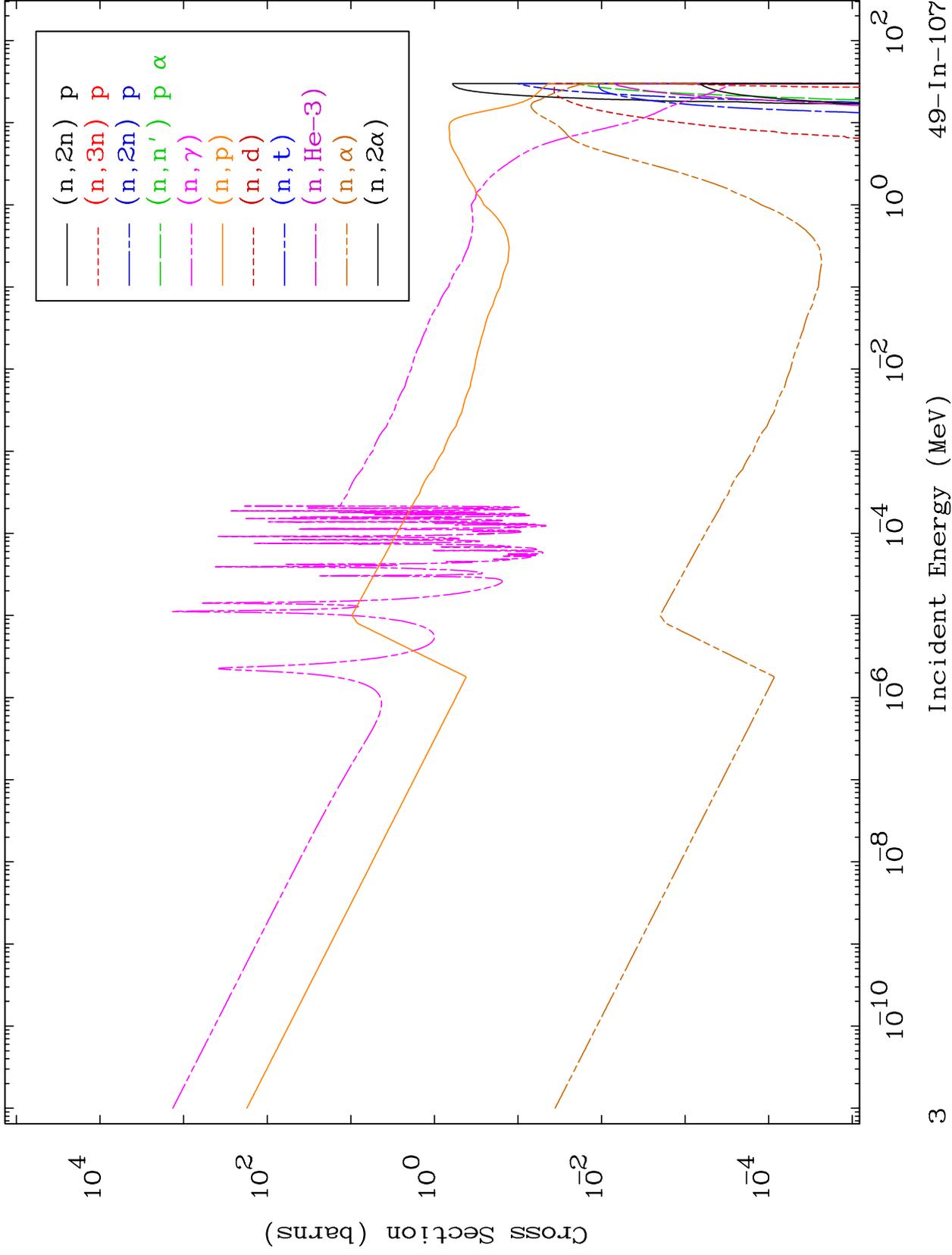
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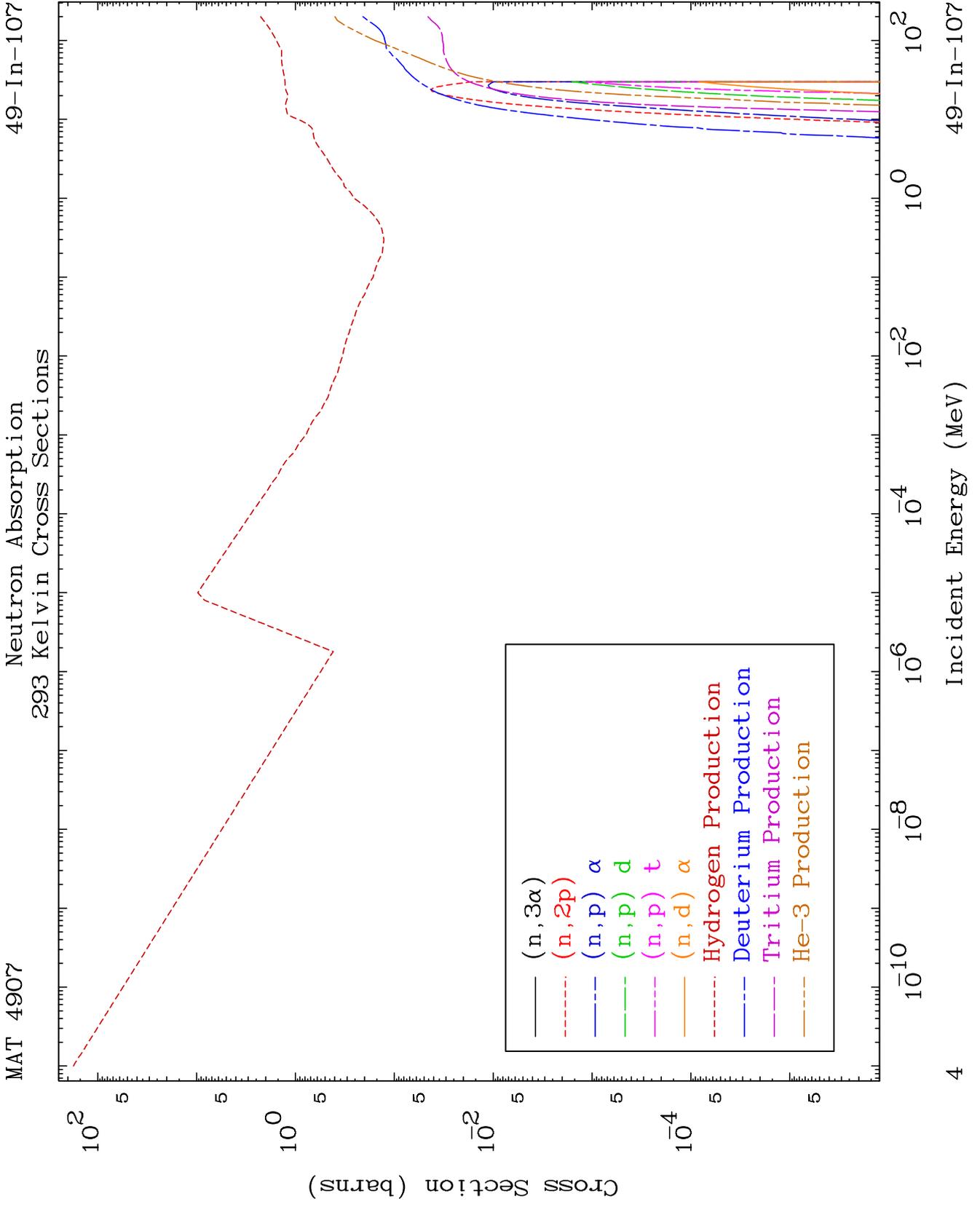


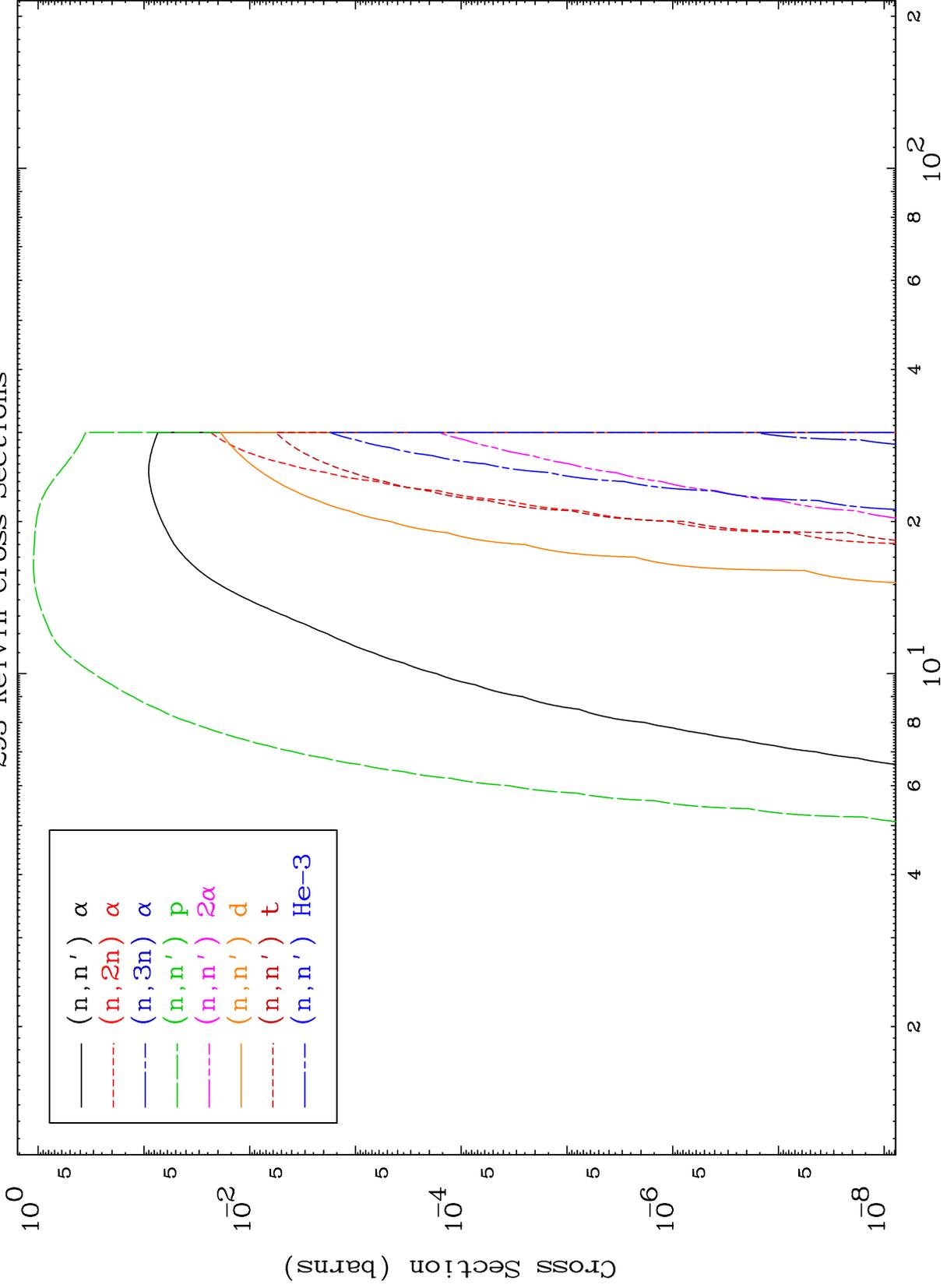
MAT 4907

Neutron Absorption
293 Kelvin Cross Sections

49-In-107



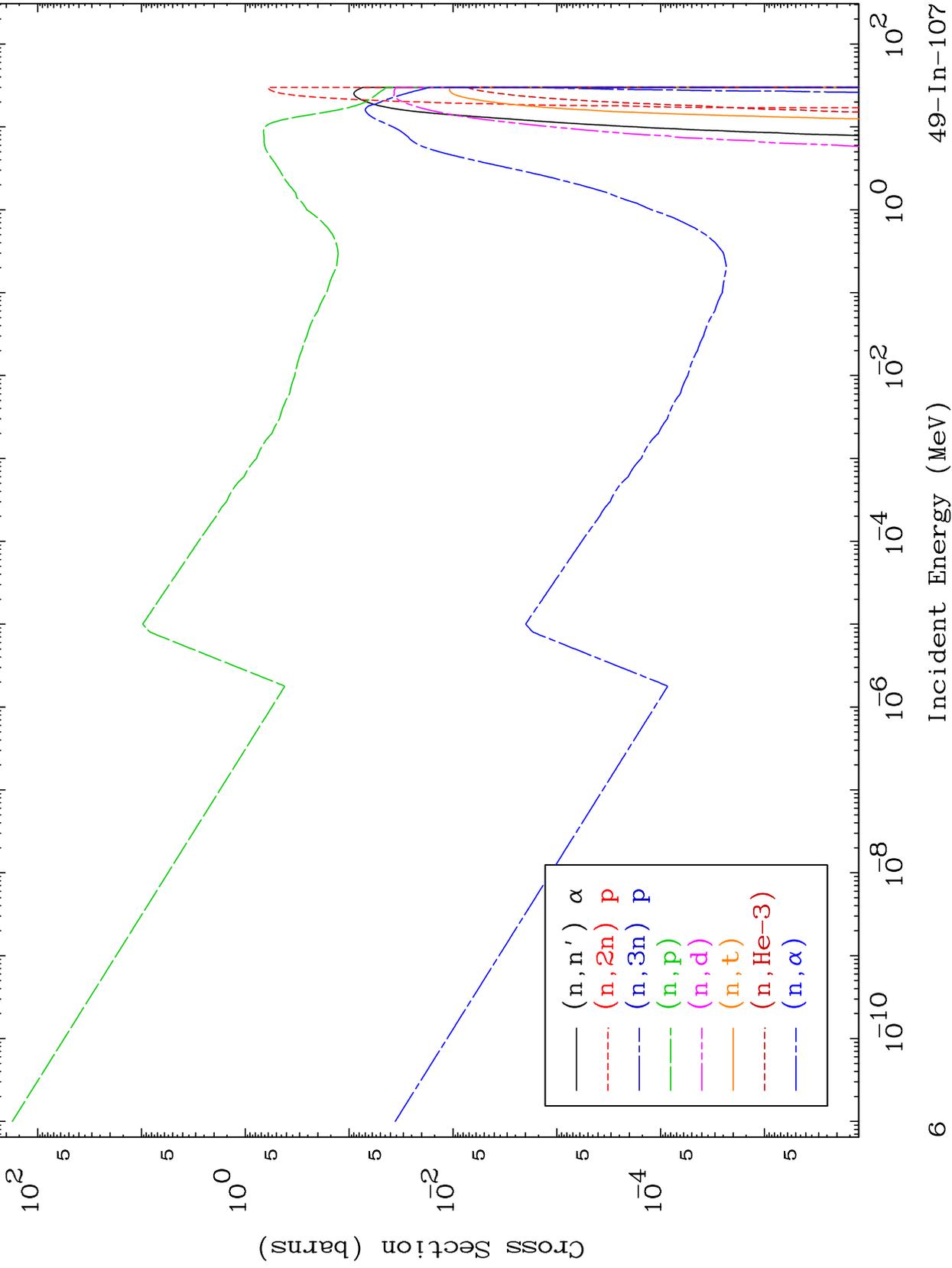




MAT 4907

Charged Particle
293 Kelvin Cross Sections

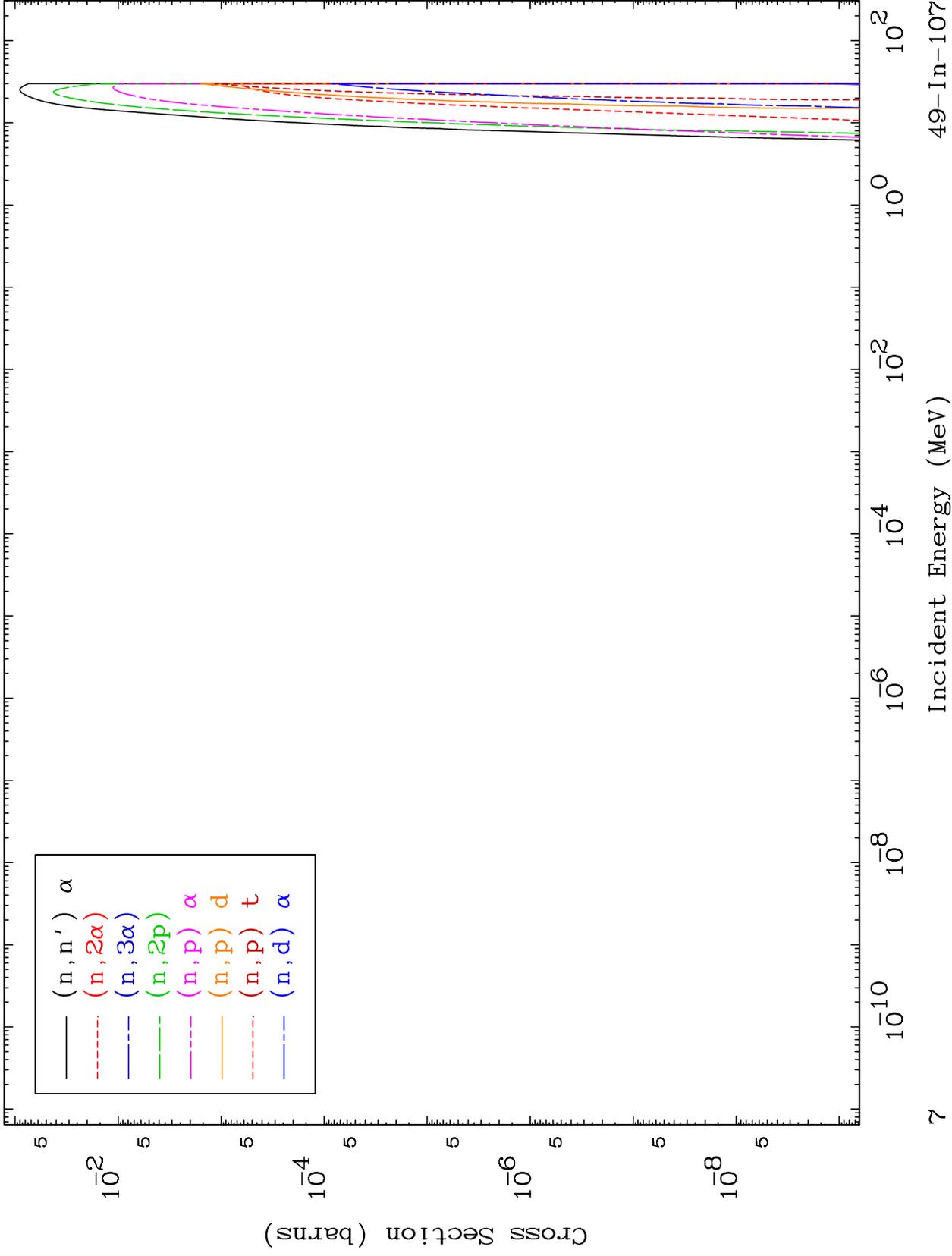
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Charged Particle
293 Kelvin Cross Sections

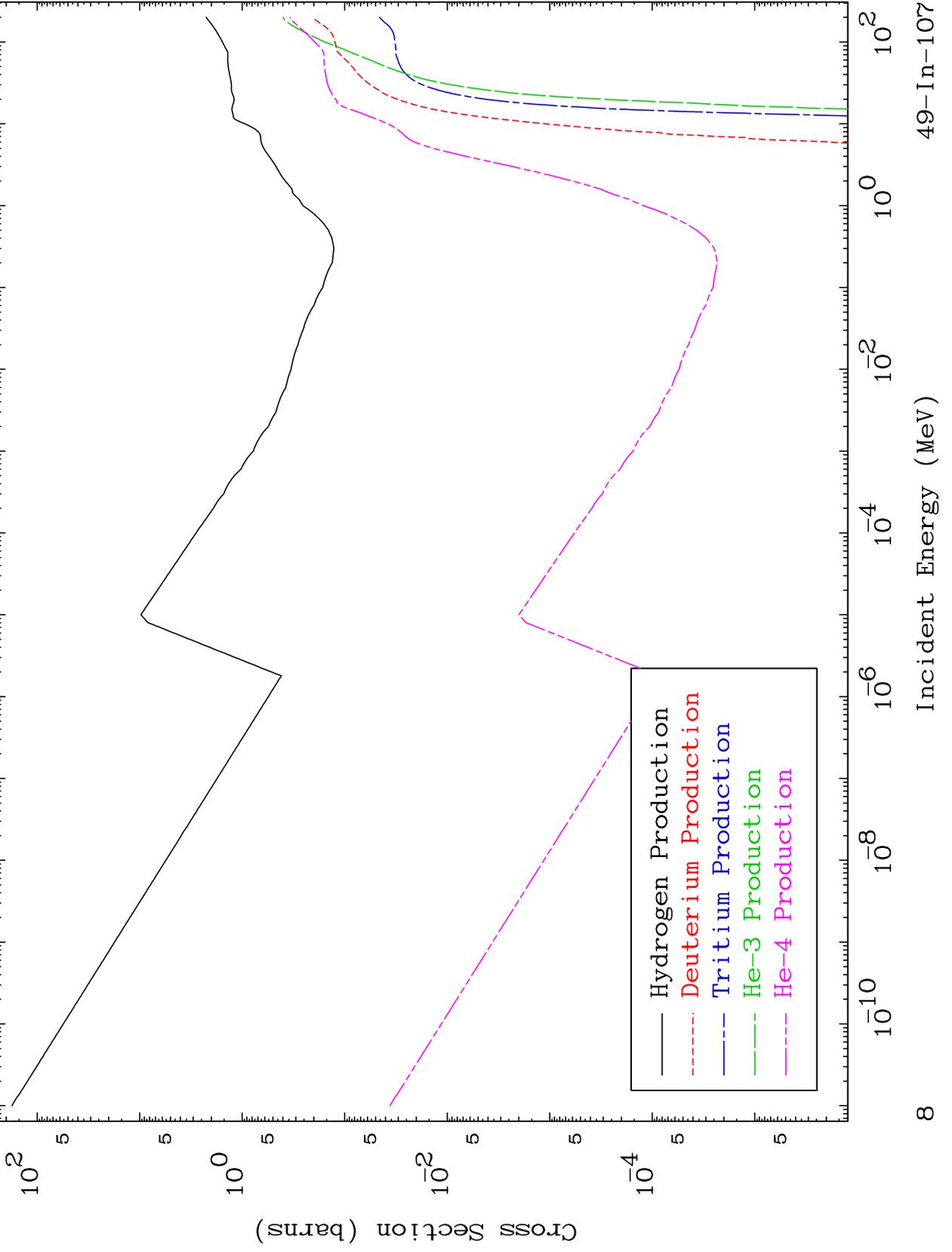
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MAT 4907

Particle Production
293 Kelvin Cross Sections

49-In-107

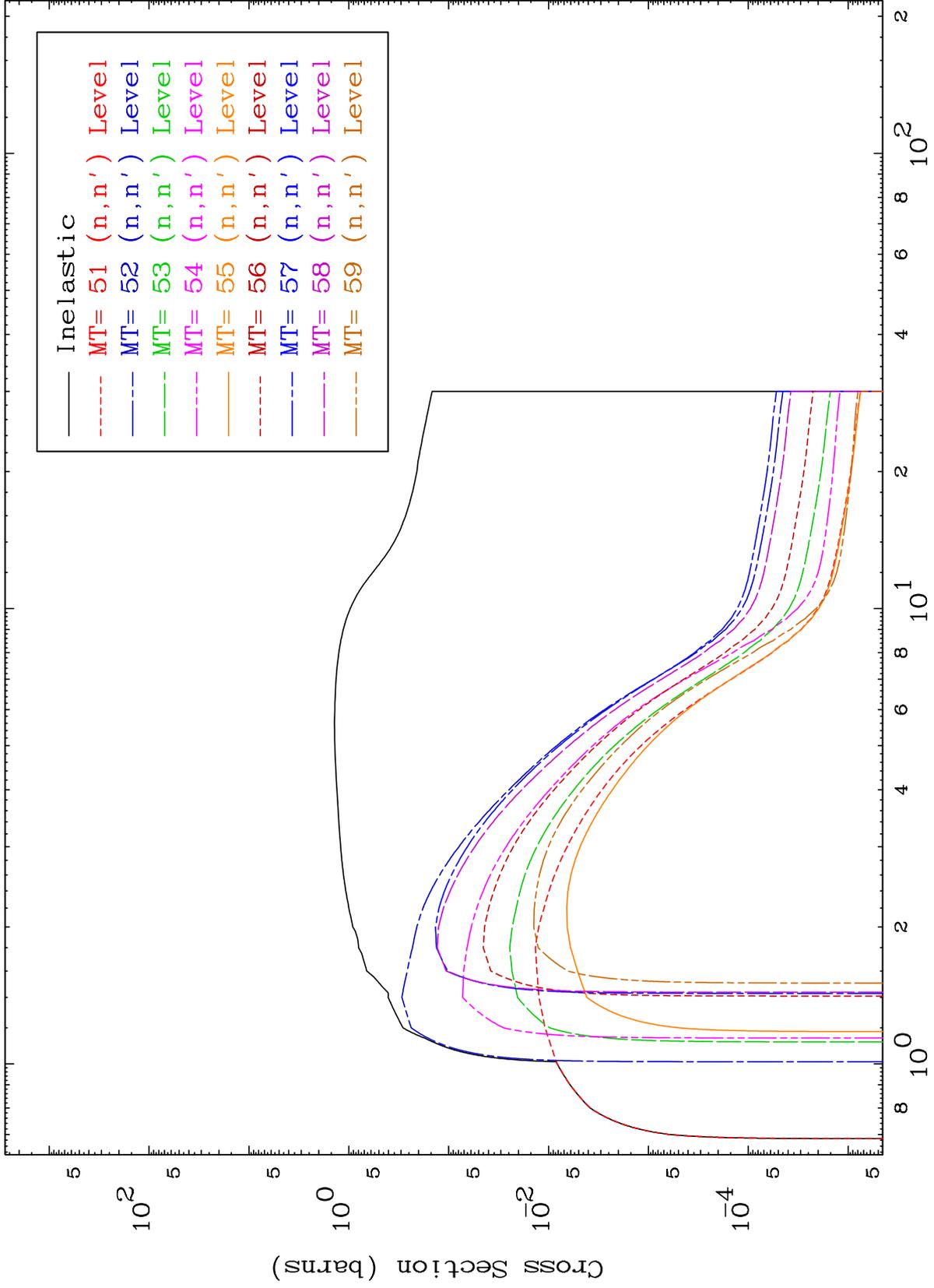


MAT 4907

(n,n') Levels

49-In-107

293 Kelvin Cross Sections



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Incident Energy (MeV)

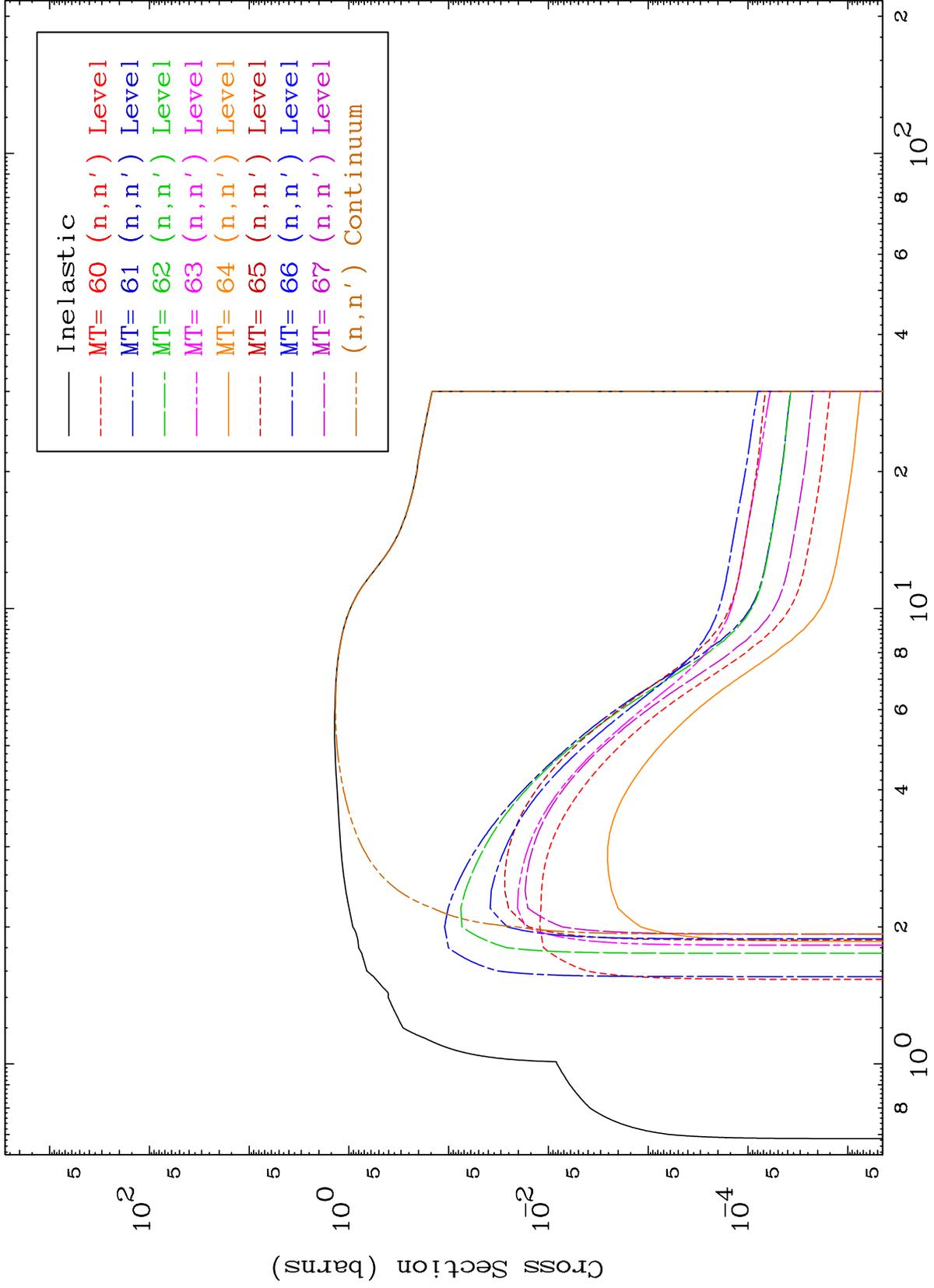
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(n,n') Levels

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293 Kelvin Cross Sections



10

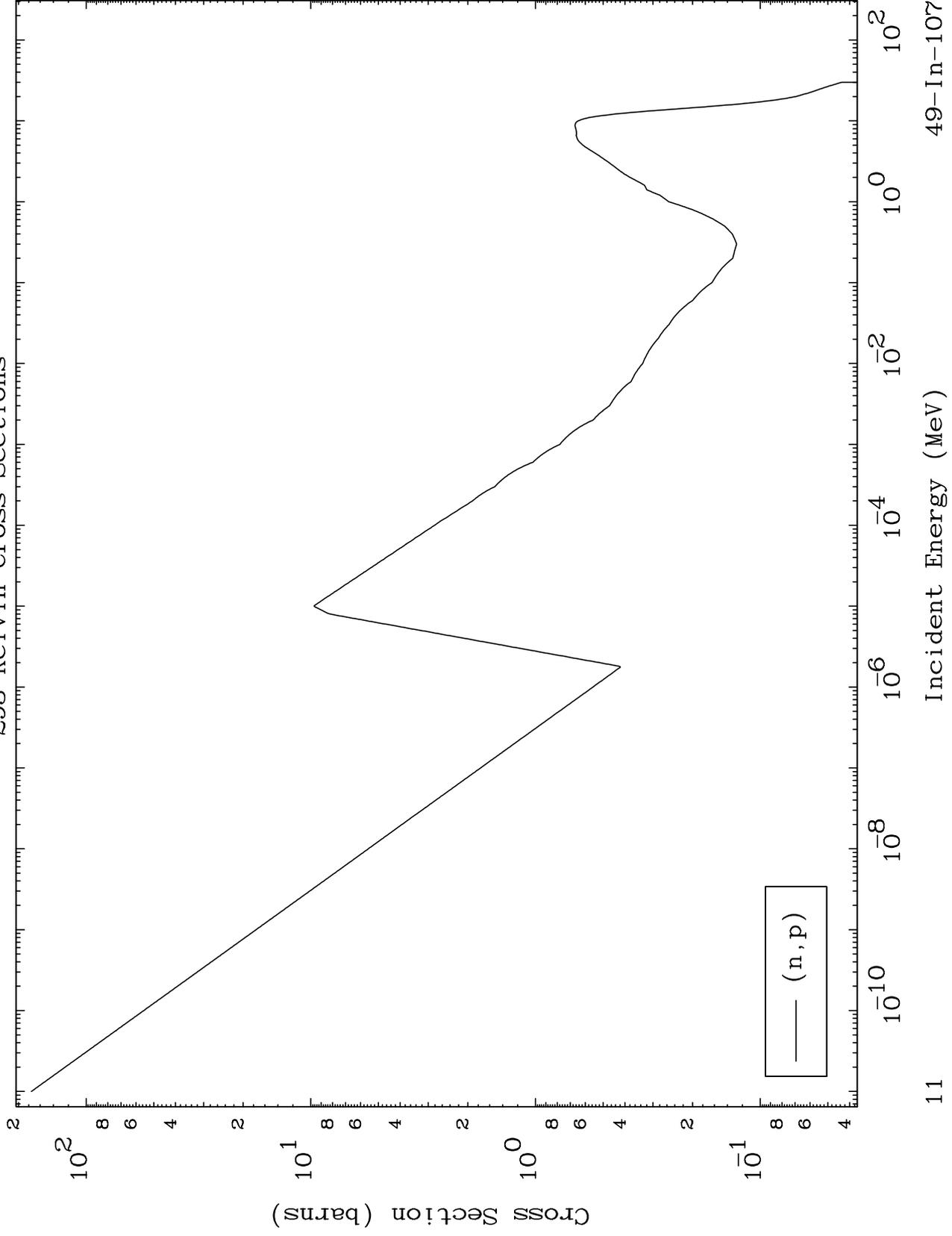
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49-In-107

MAT 4907

(n,p) Levels
293 Kelvin Cross Sections

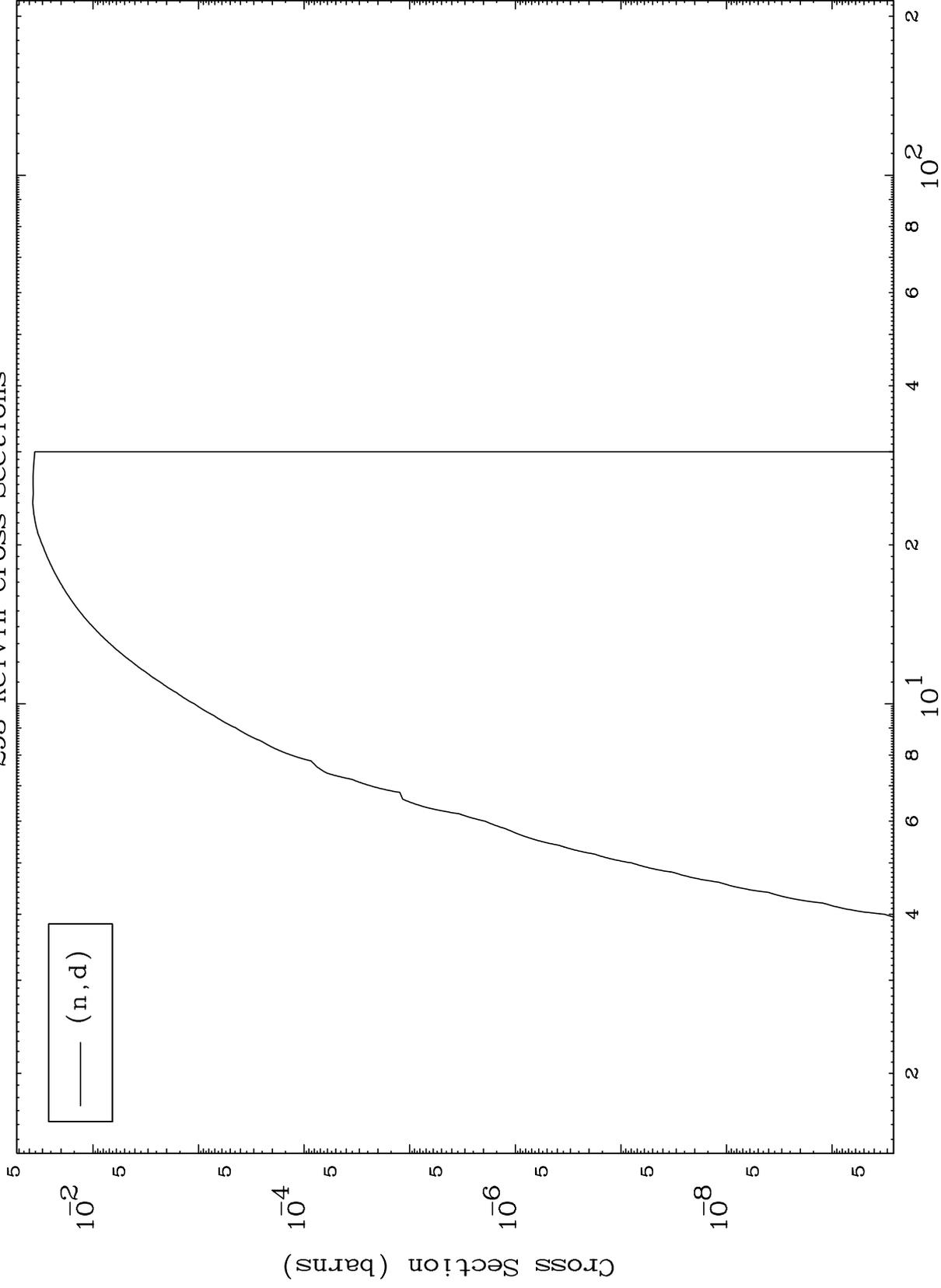
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293 Kelvin Cross Sections

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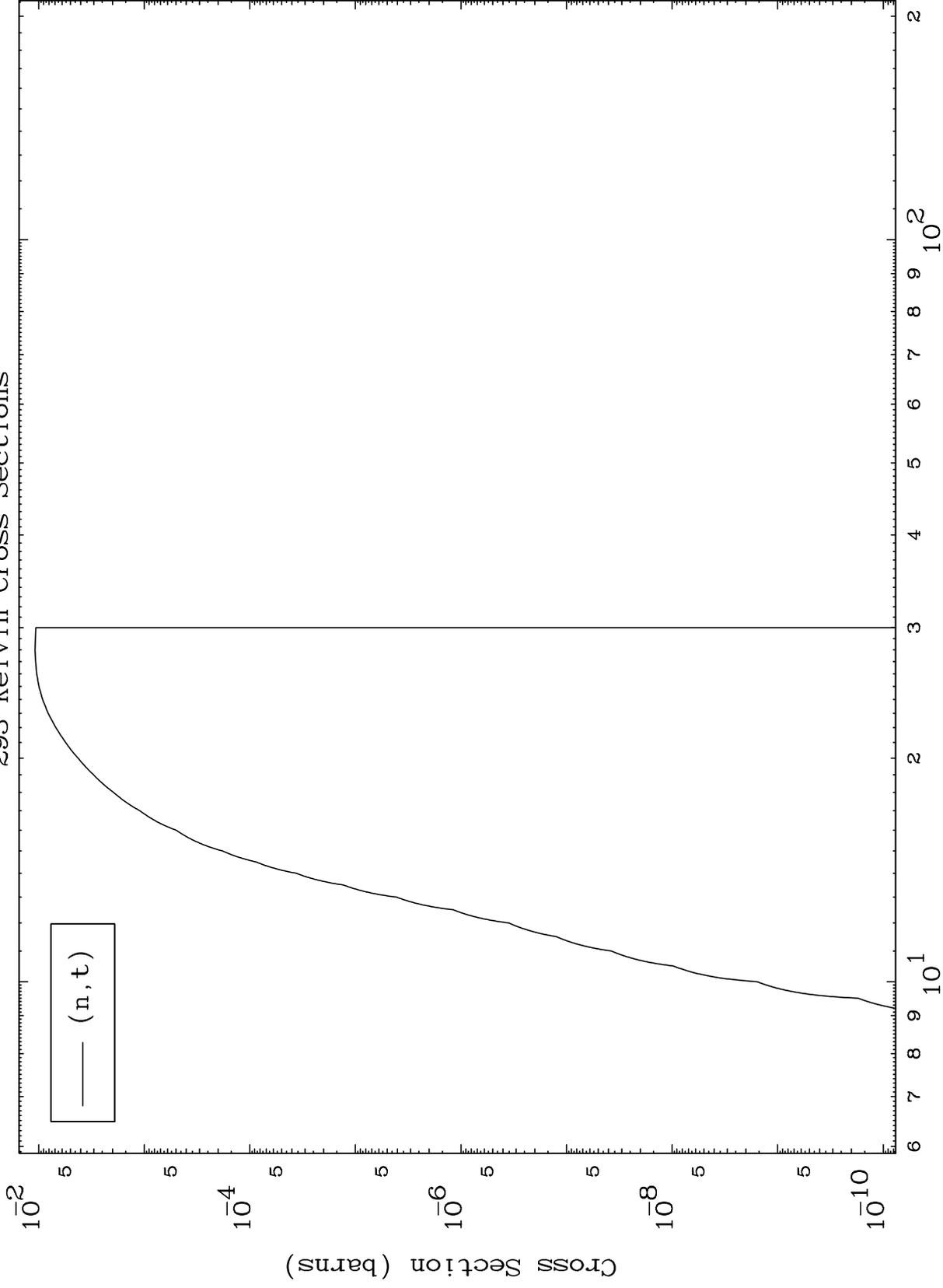
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MAT 4907

(n,t) Levels
293 Kelvin Cross Sections

49-In-107



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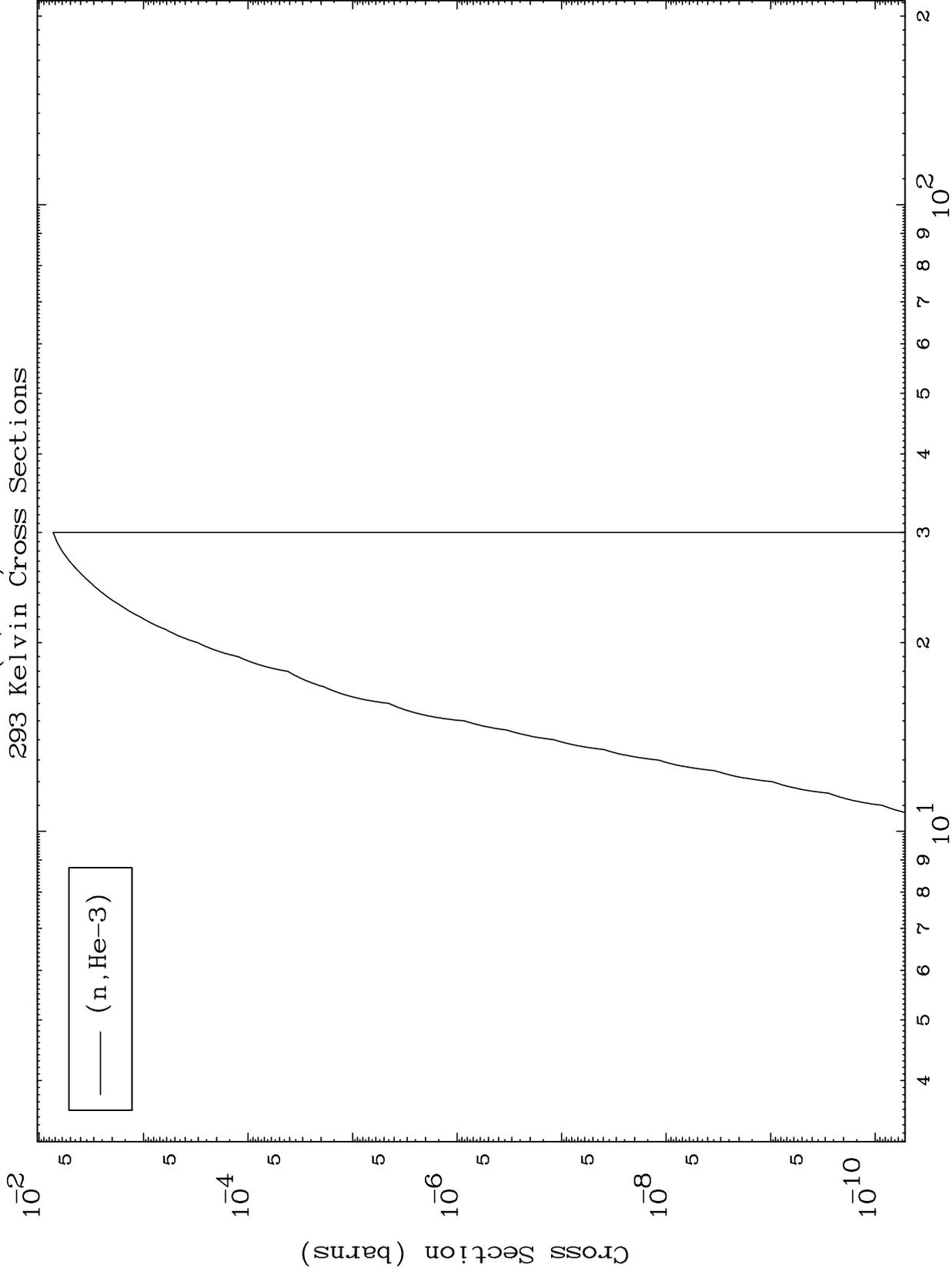
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MAT 4907

(n,He3) Levels
293 Kelvin Cross Sections

49-In-107



14

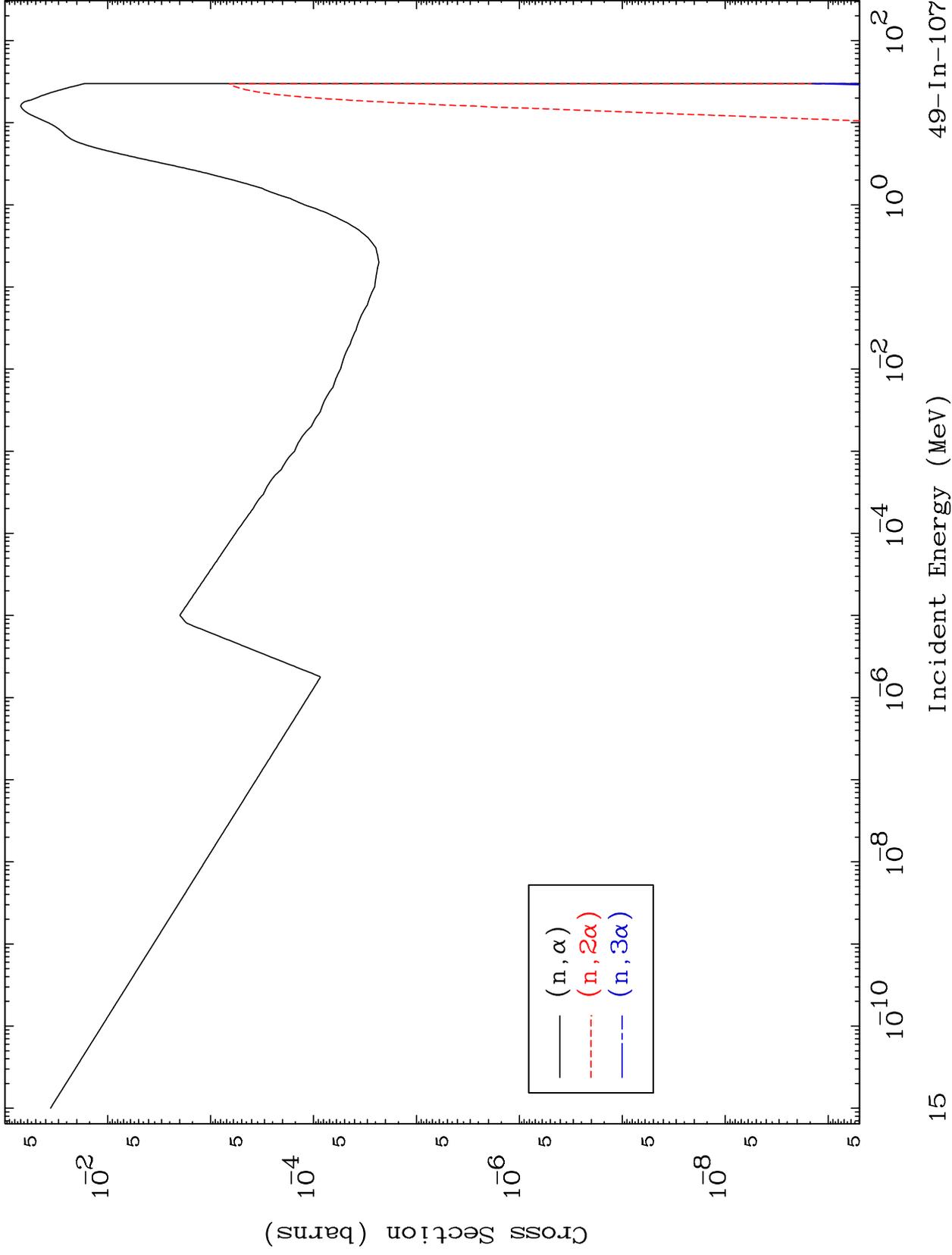
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MAT 4907

(n, α) Levels
293 Kelvin Cross Sections

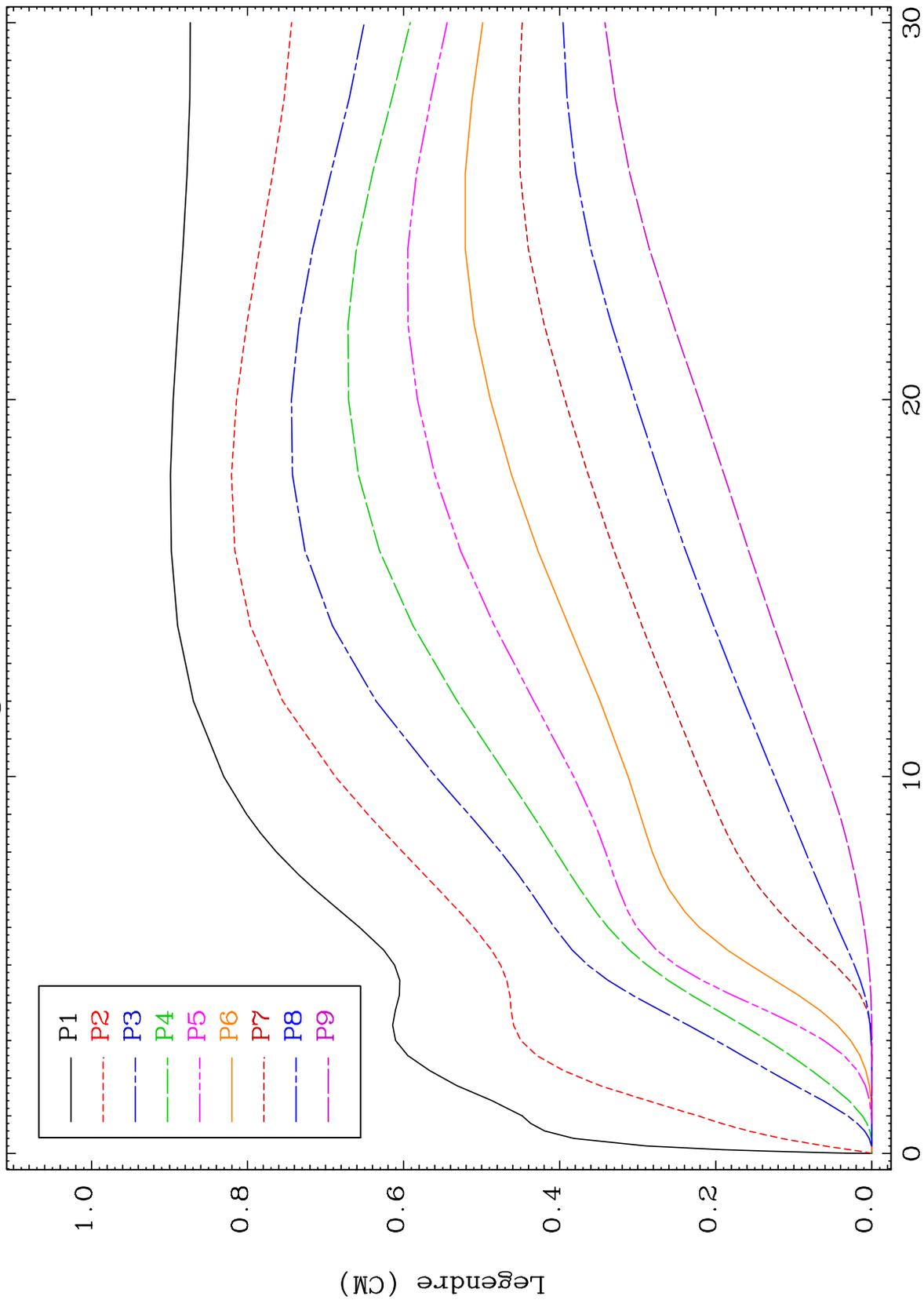
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MAT 4907

Elastic Legendre Coefficients

49-In-107



16

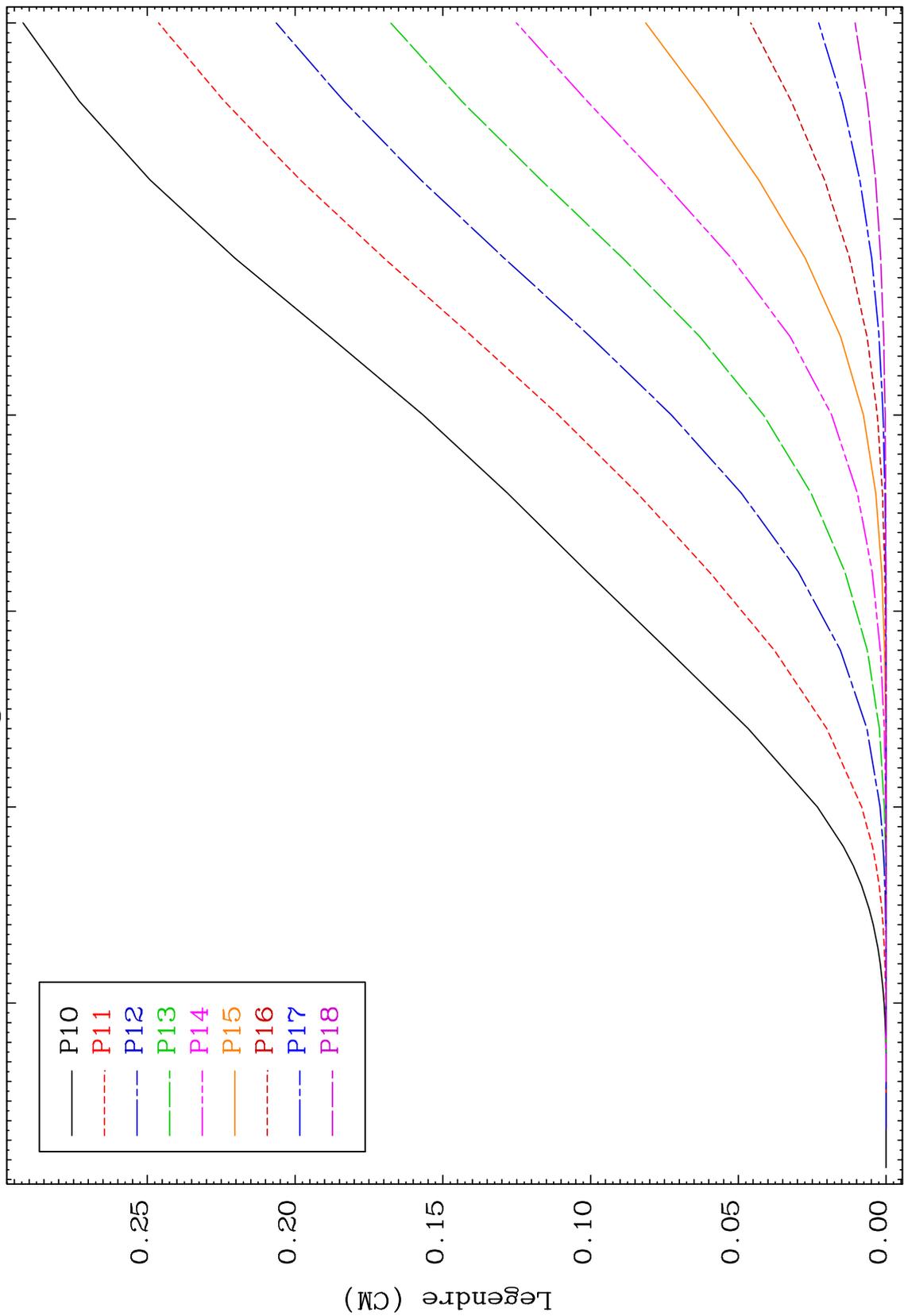
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MAT 4907

Elastic Legendre Coefficients

49-In-107



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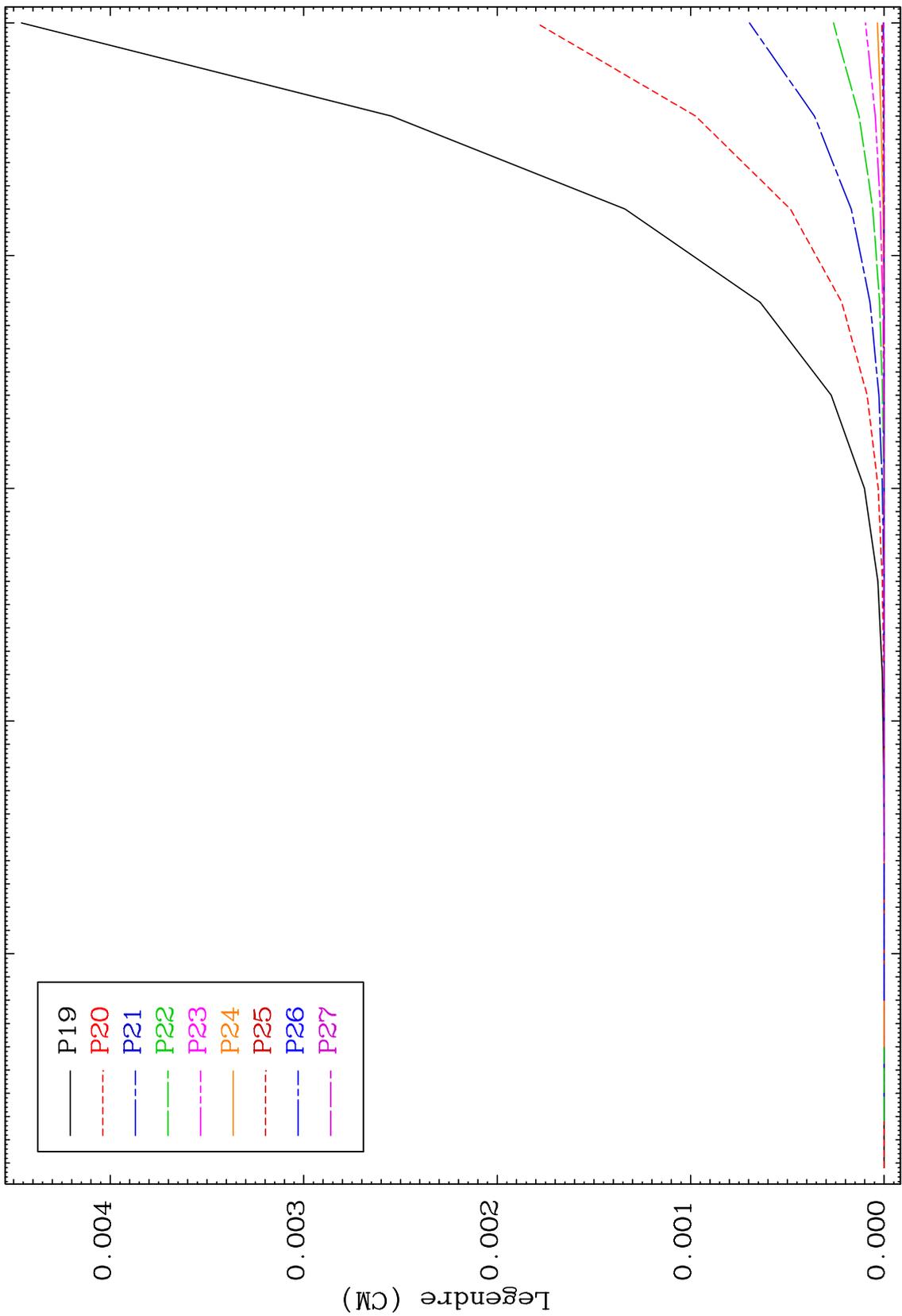
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Incident Energy (MeV)

MAT 4907

Elastic Legendre Coefficients

49-In-107



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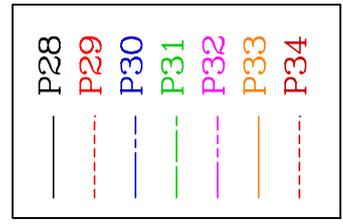
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



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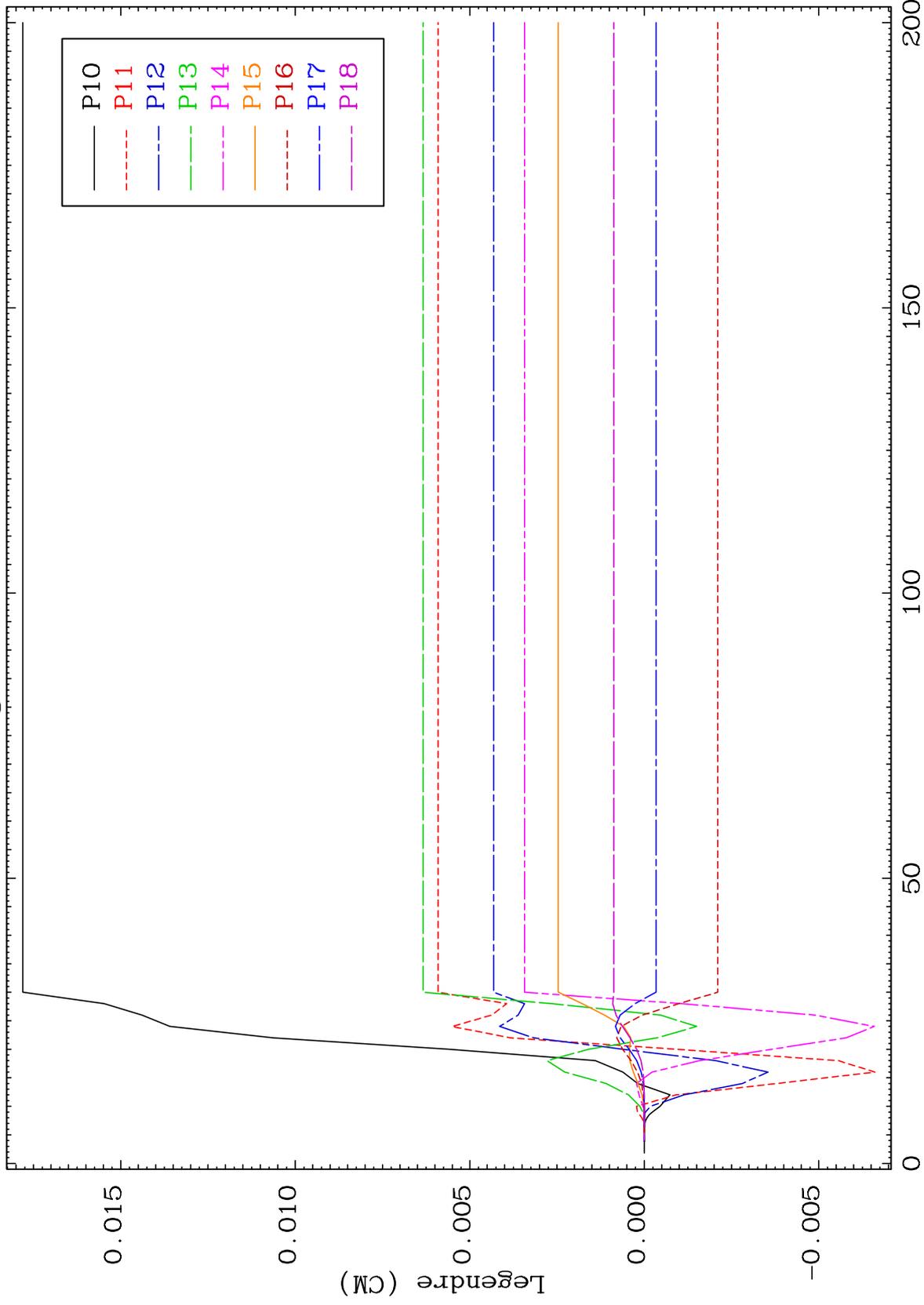
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



21

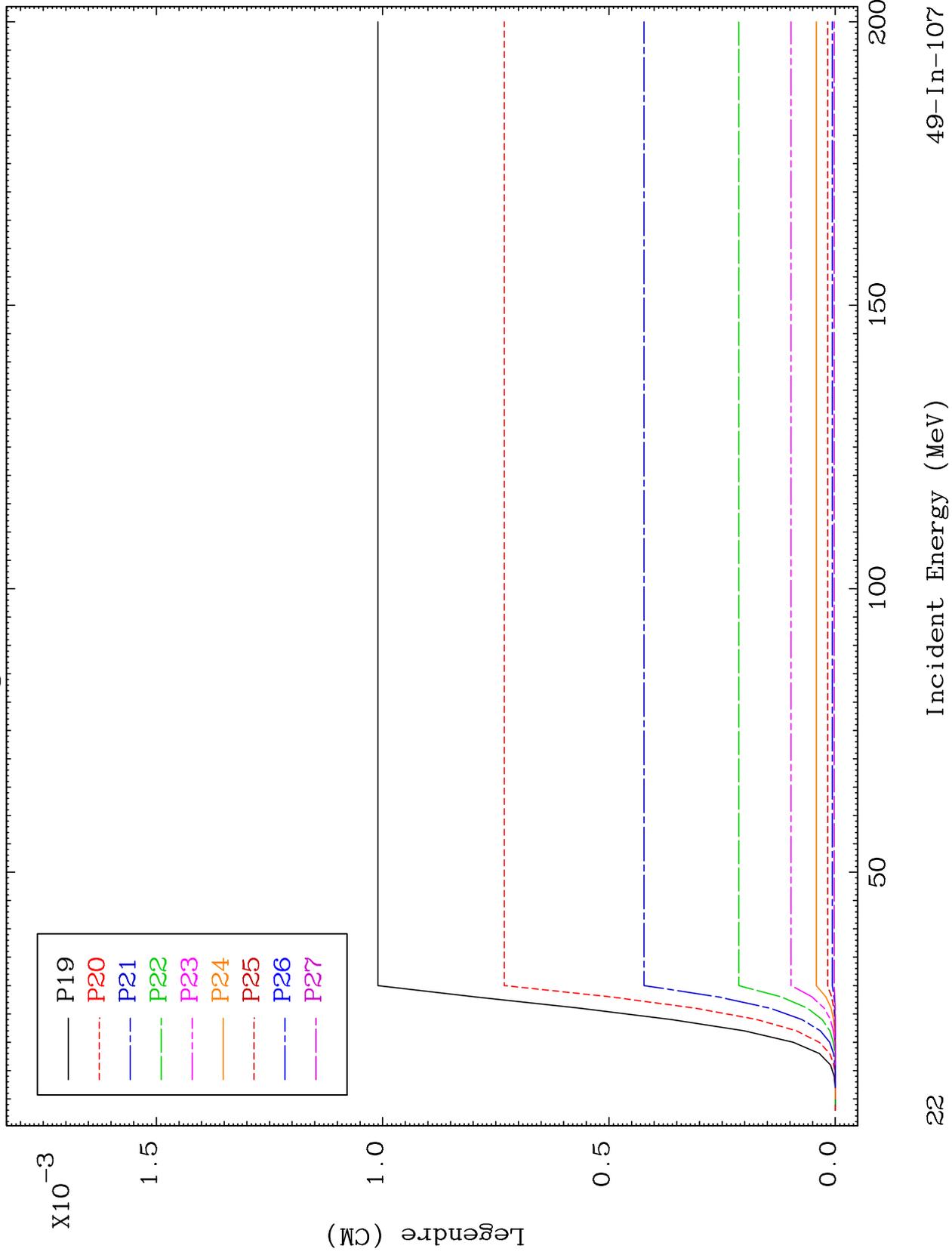
Incident Energy (MeV)

49-In-107

MAT 4907

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

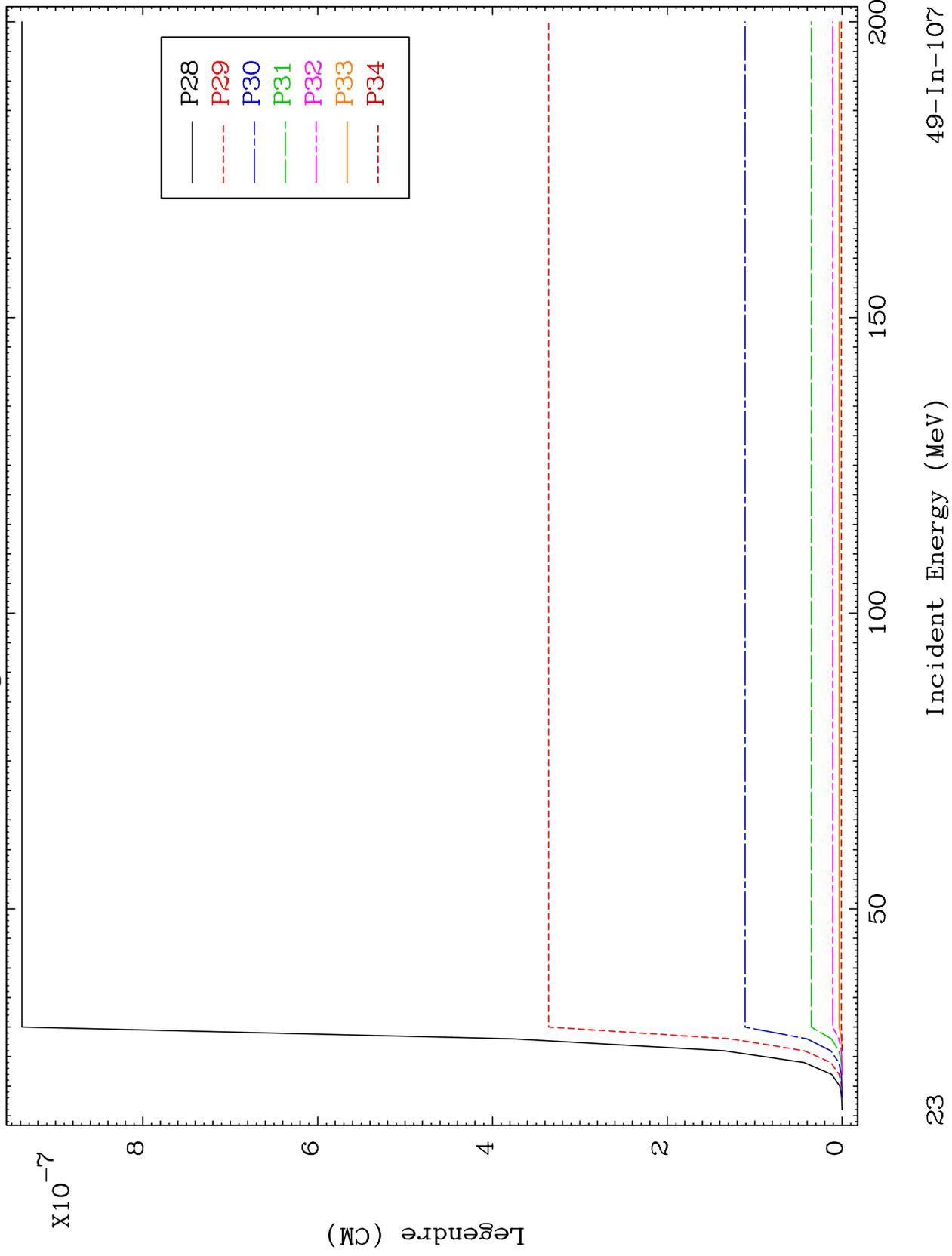
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MAT 4907

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

49-In-107



23

Incident Energy (MeV)

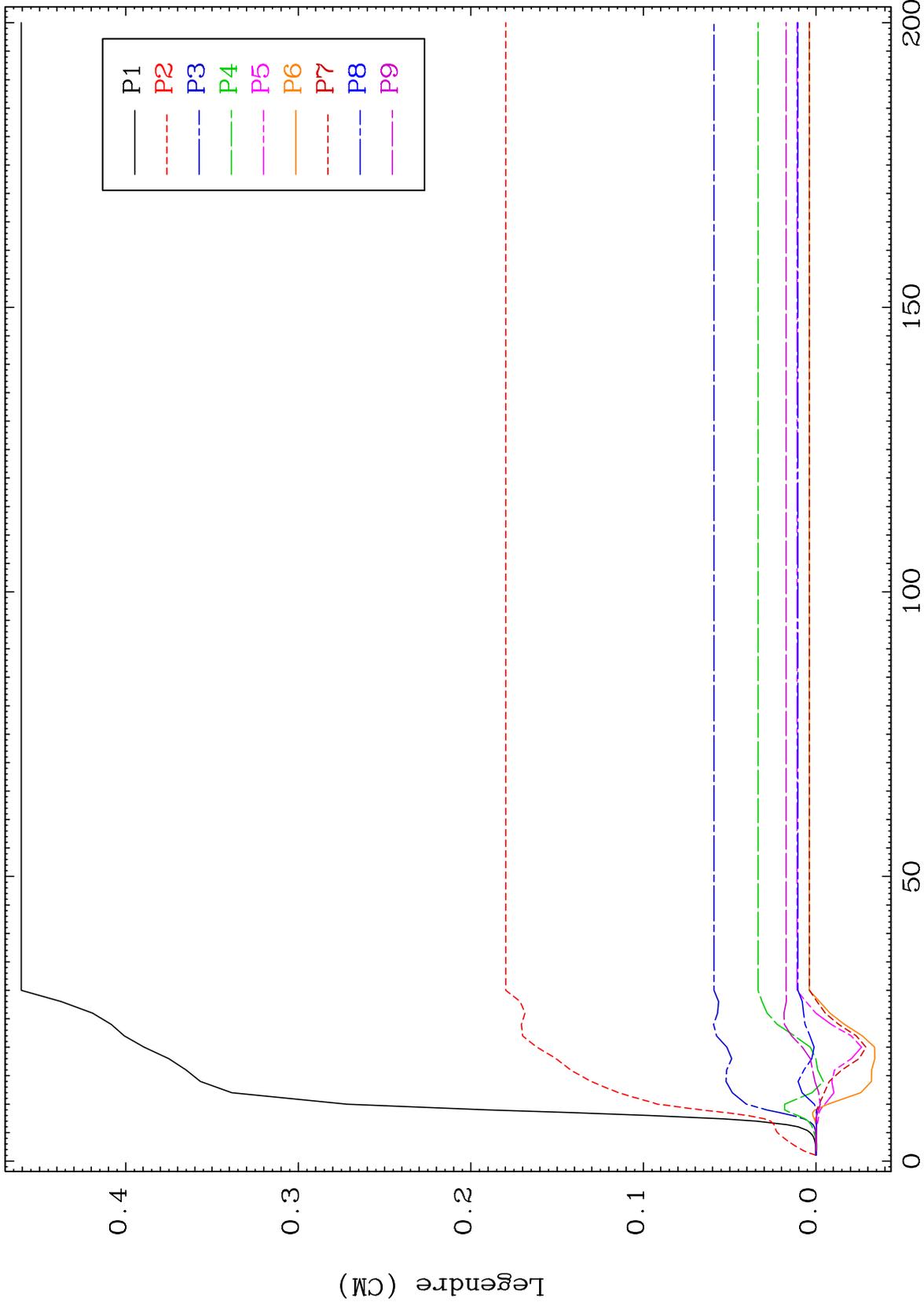
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MAT 4907

MT= 52 (n,n') Level

49-In-107

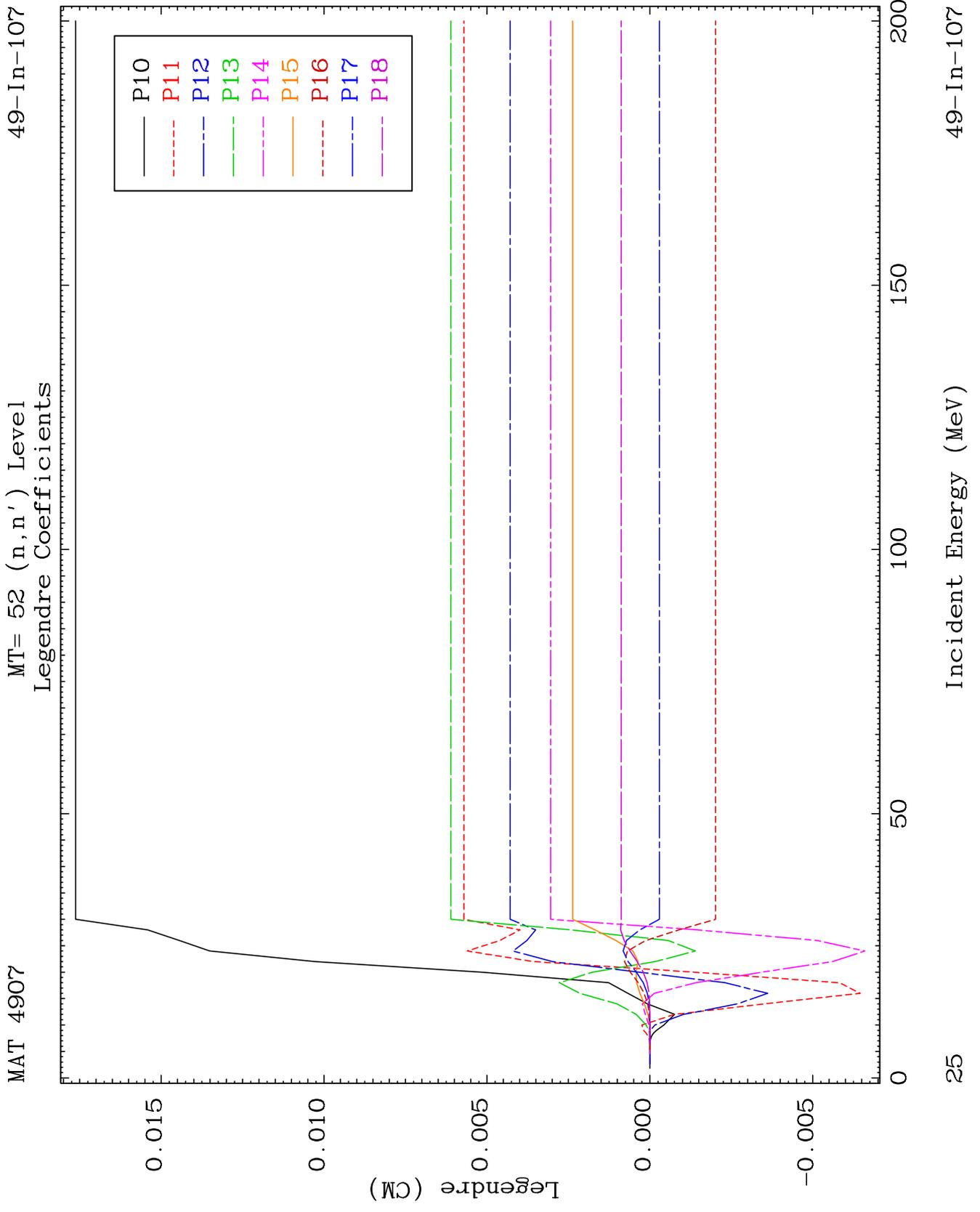
Legendre Coefficients



24

Incident Energy (MeV)

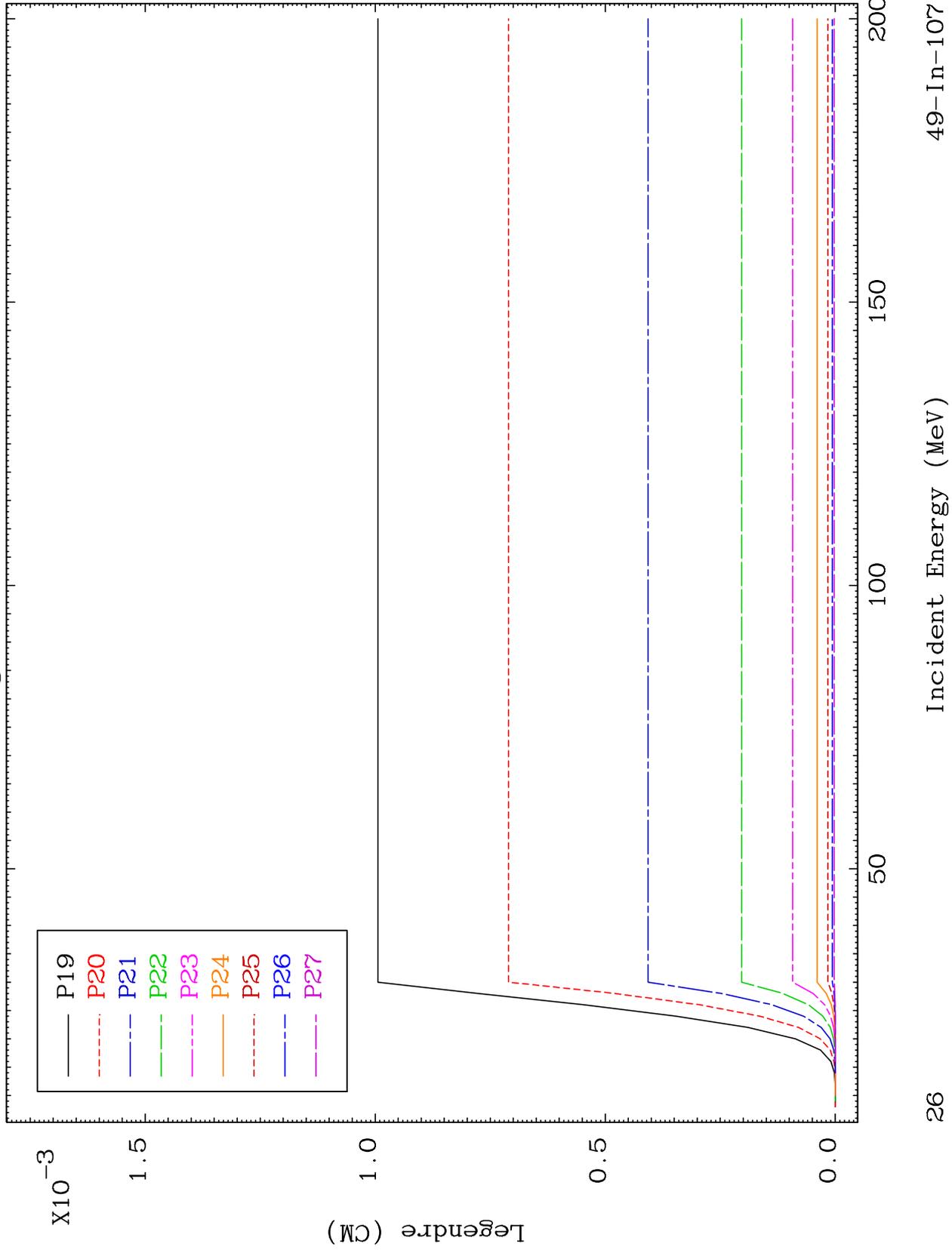
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MAT 4907

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

49-In-107

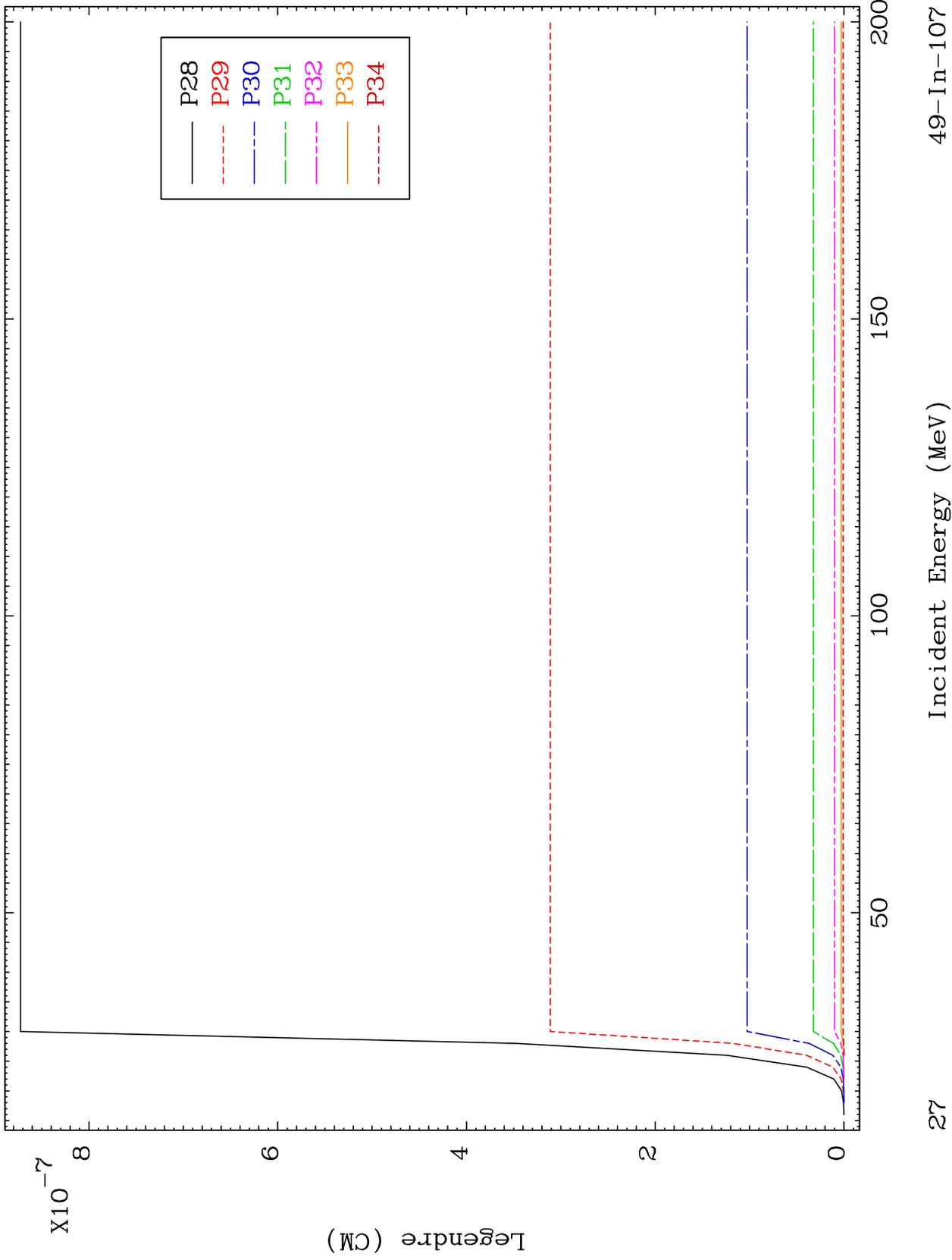


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MAT 4907

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

49-In-107



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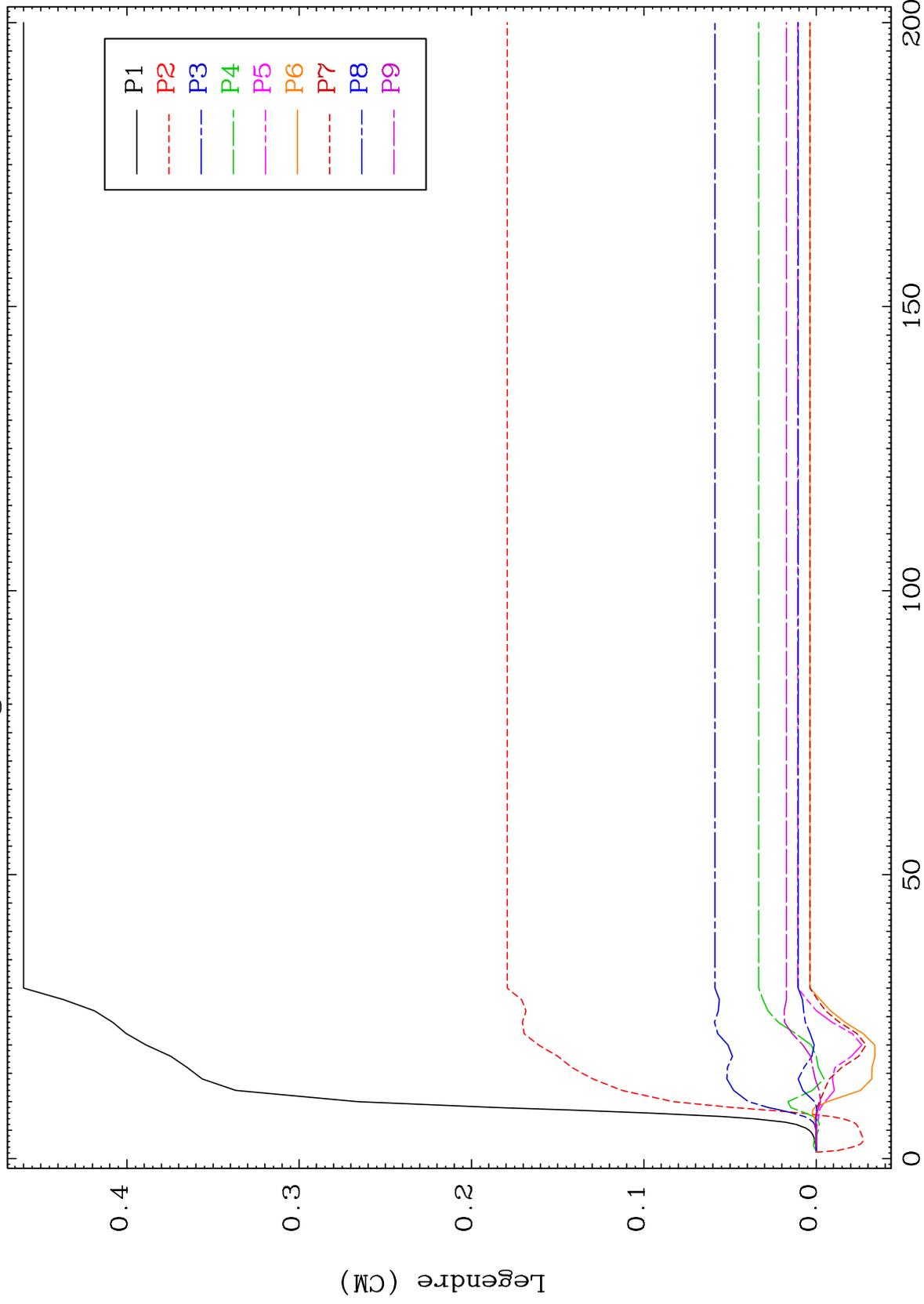
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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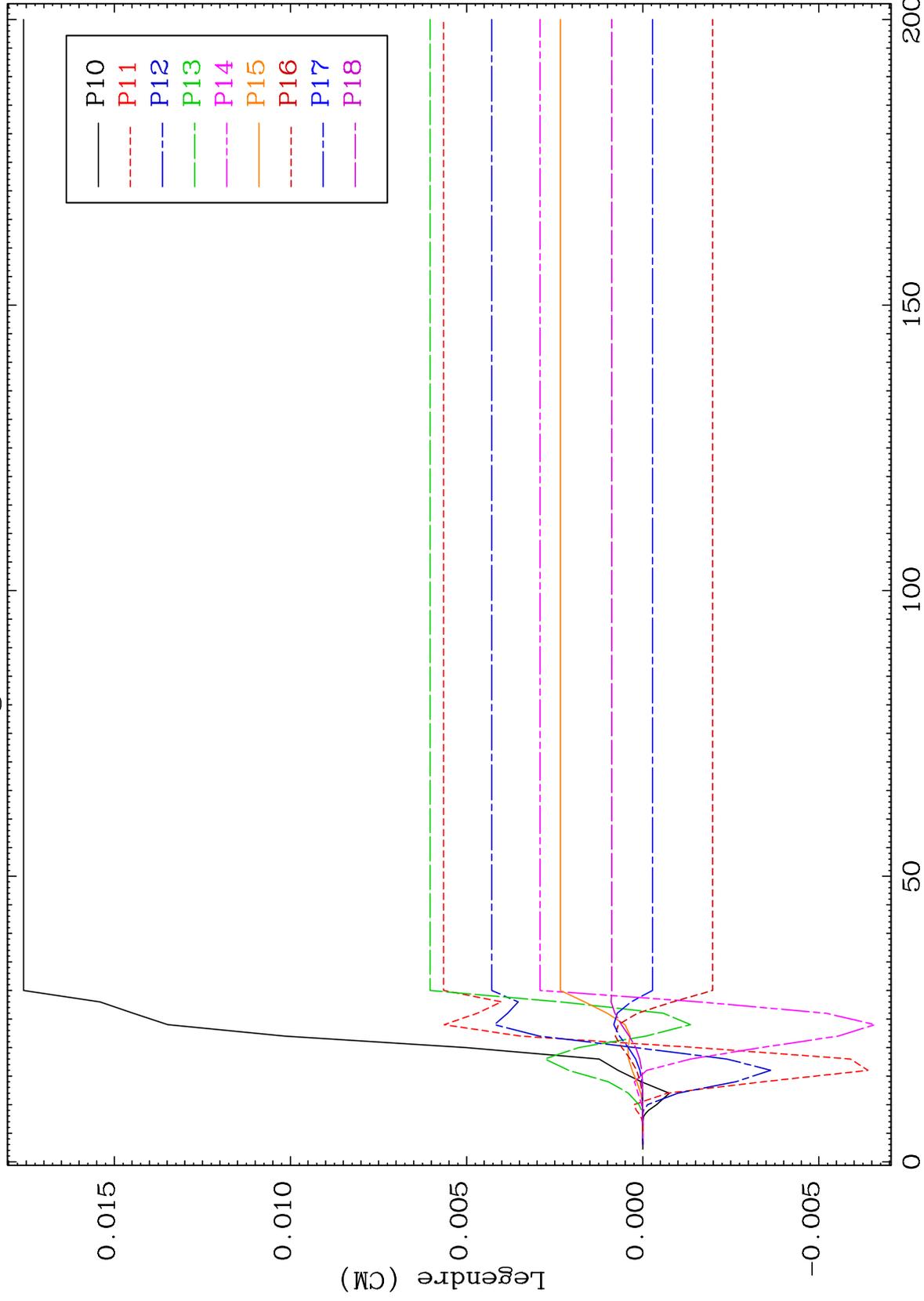
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



29

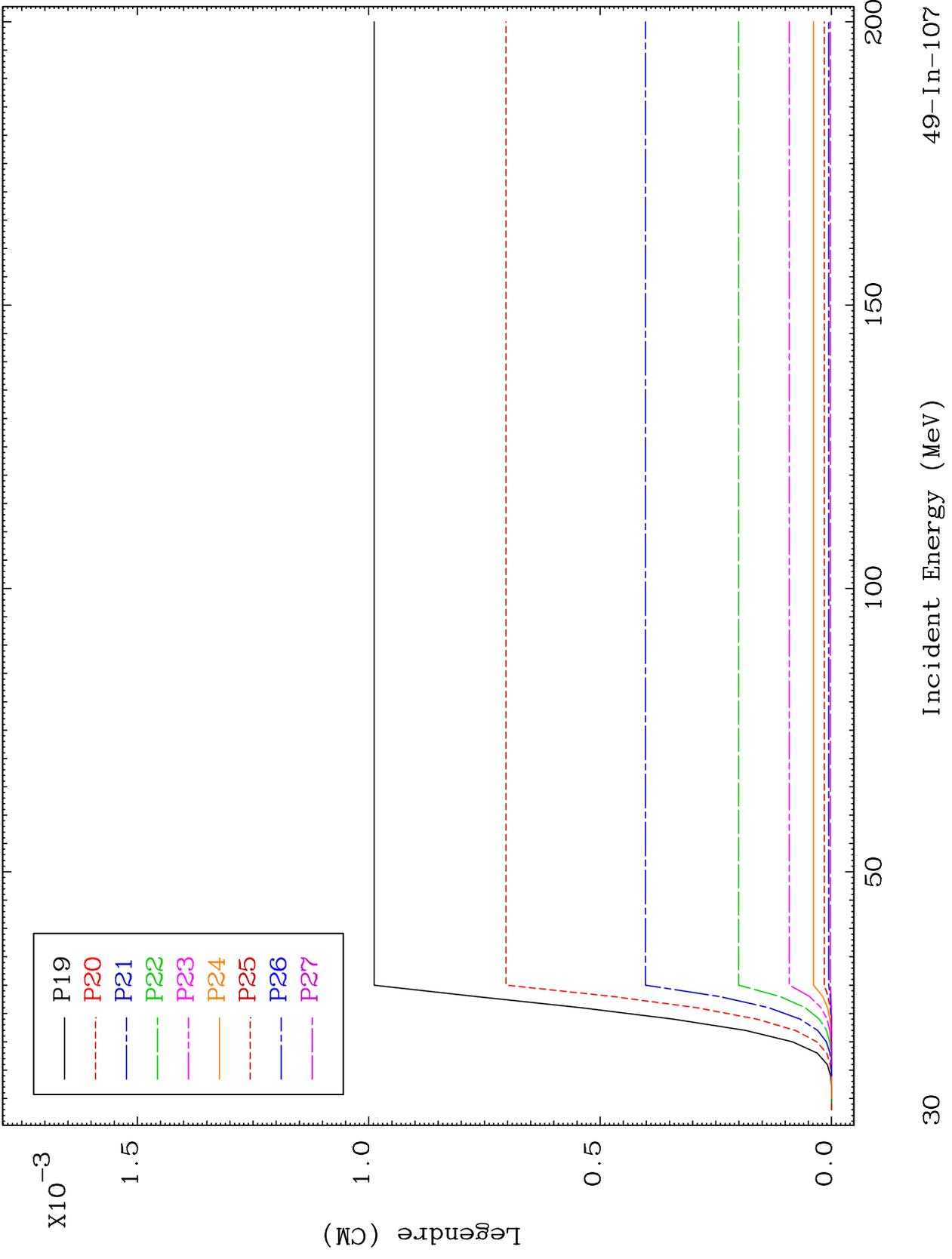
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



30

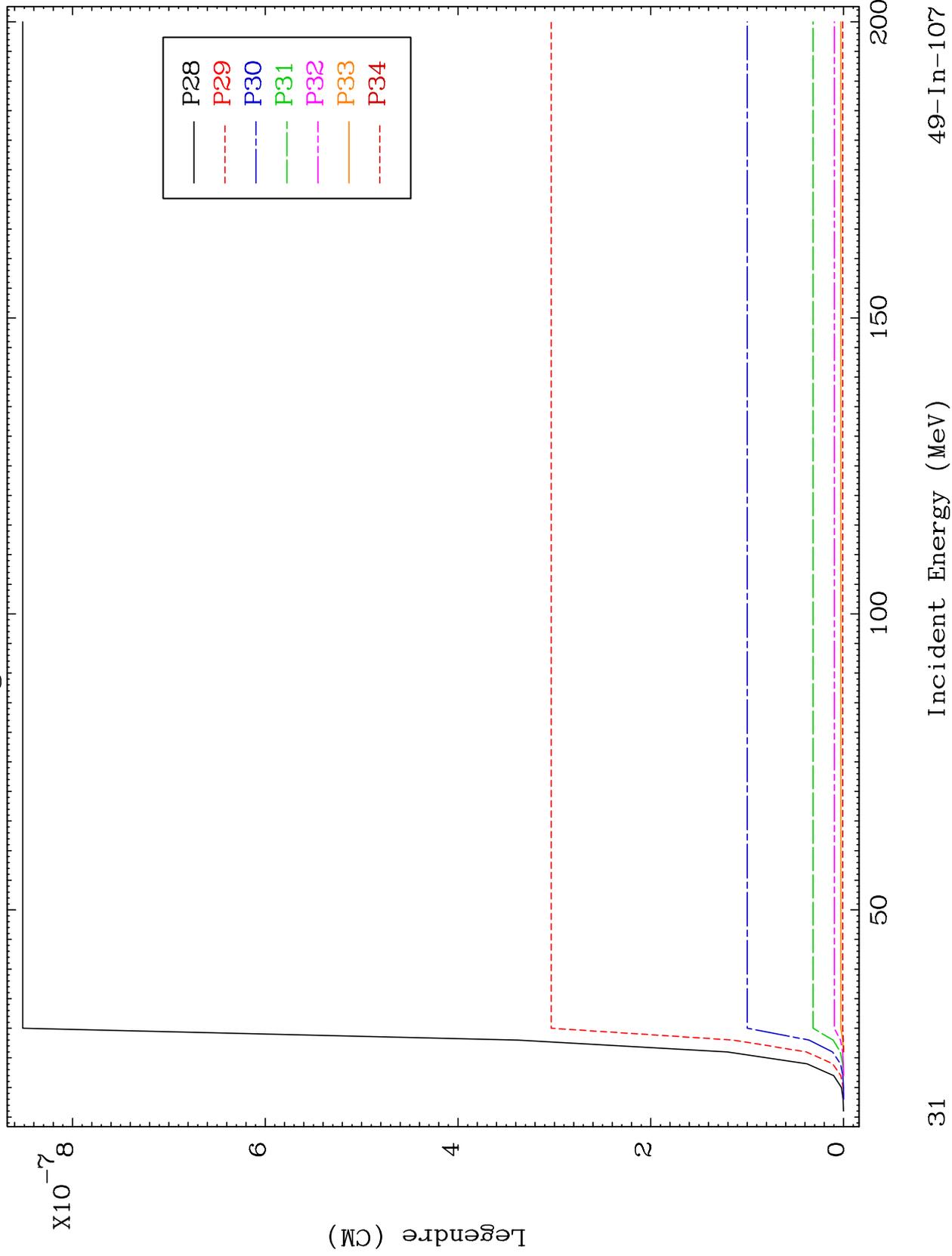
Incident Energy (MeV)

49-In-107

MAT 4907

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

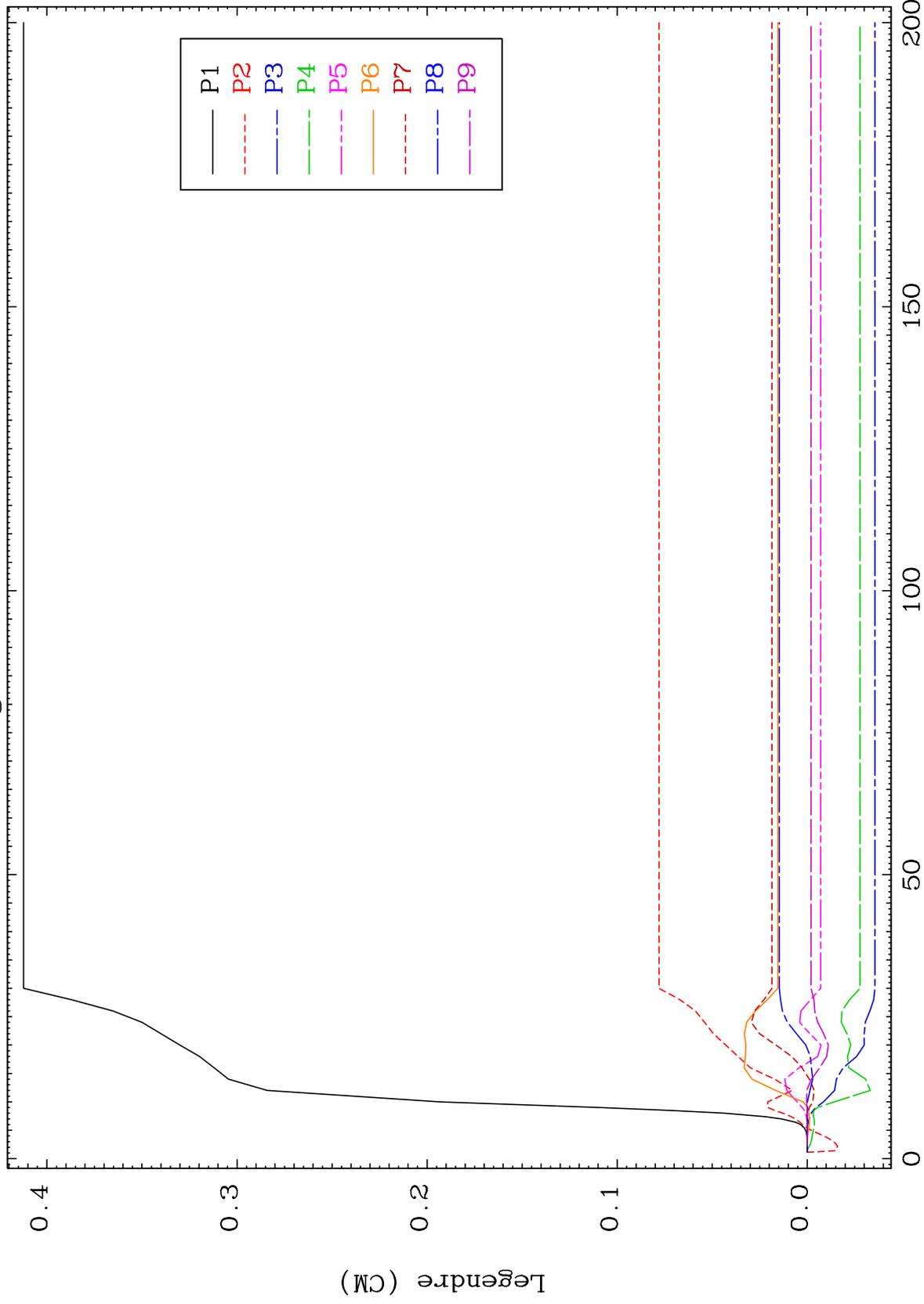
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MAT 4907

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

49-In-107



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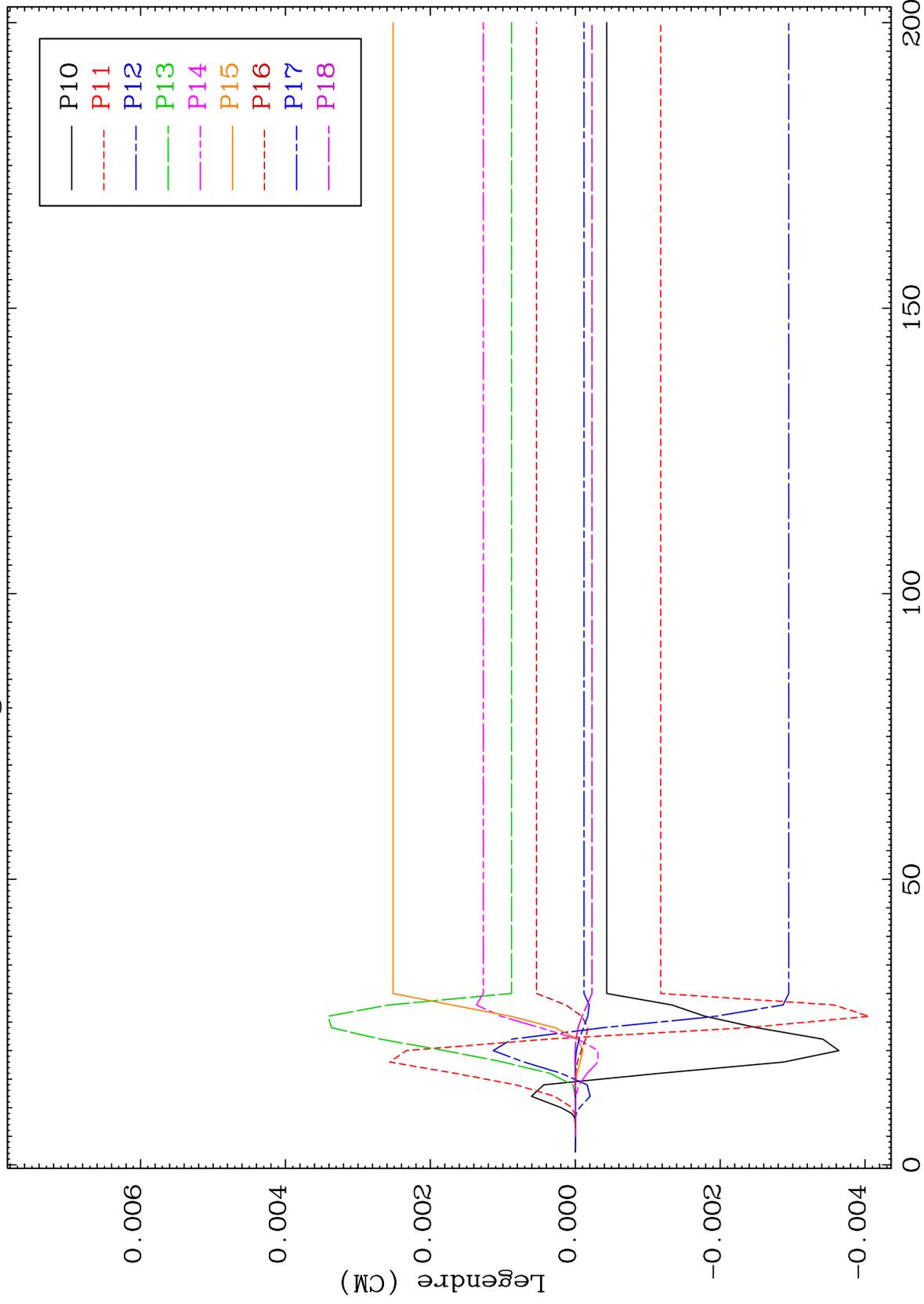
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MAT 4907

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

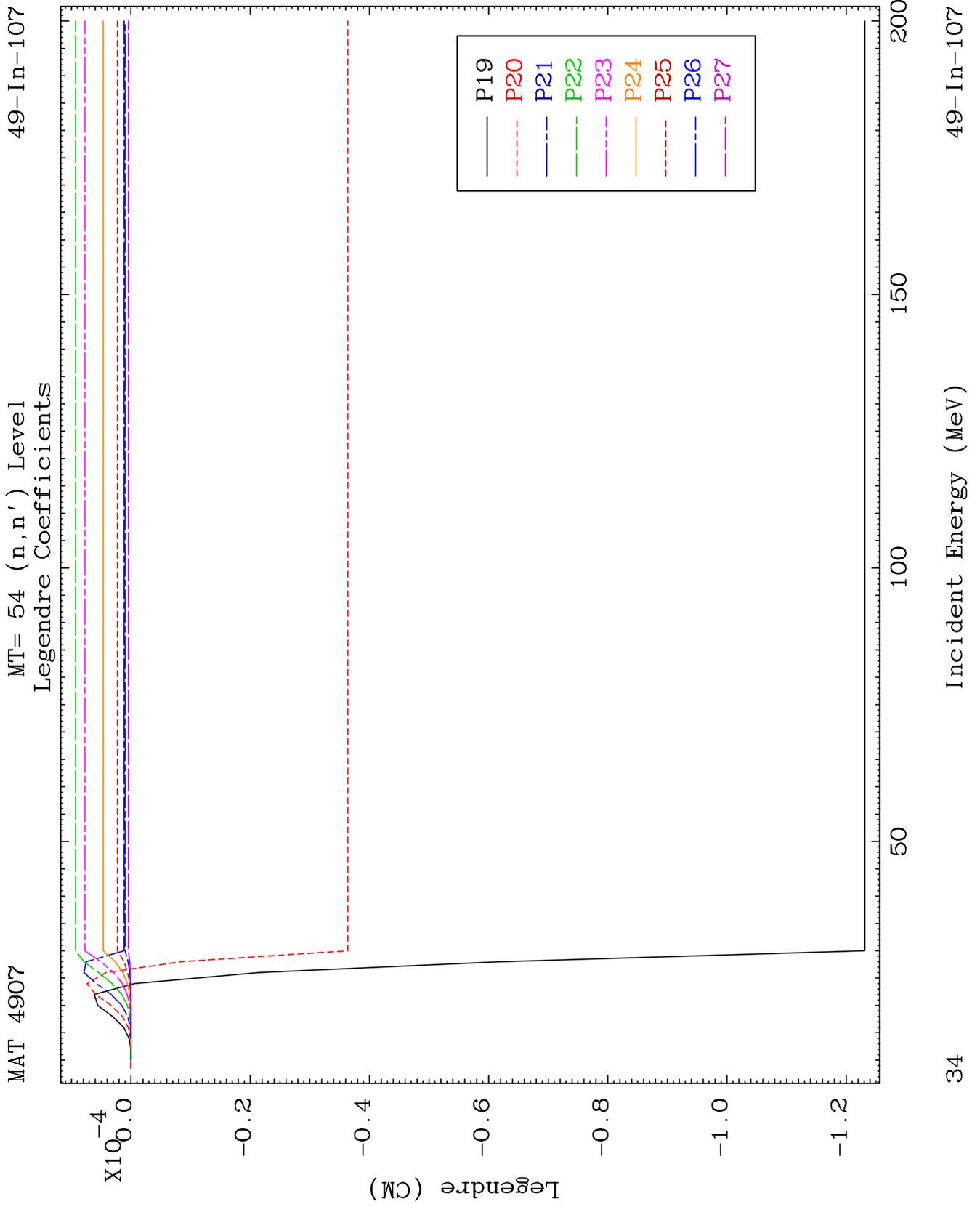
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33

Incident Energy (MeV)

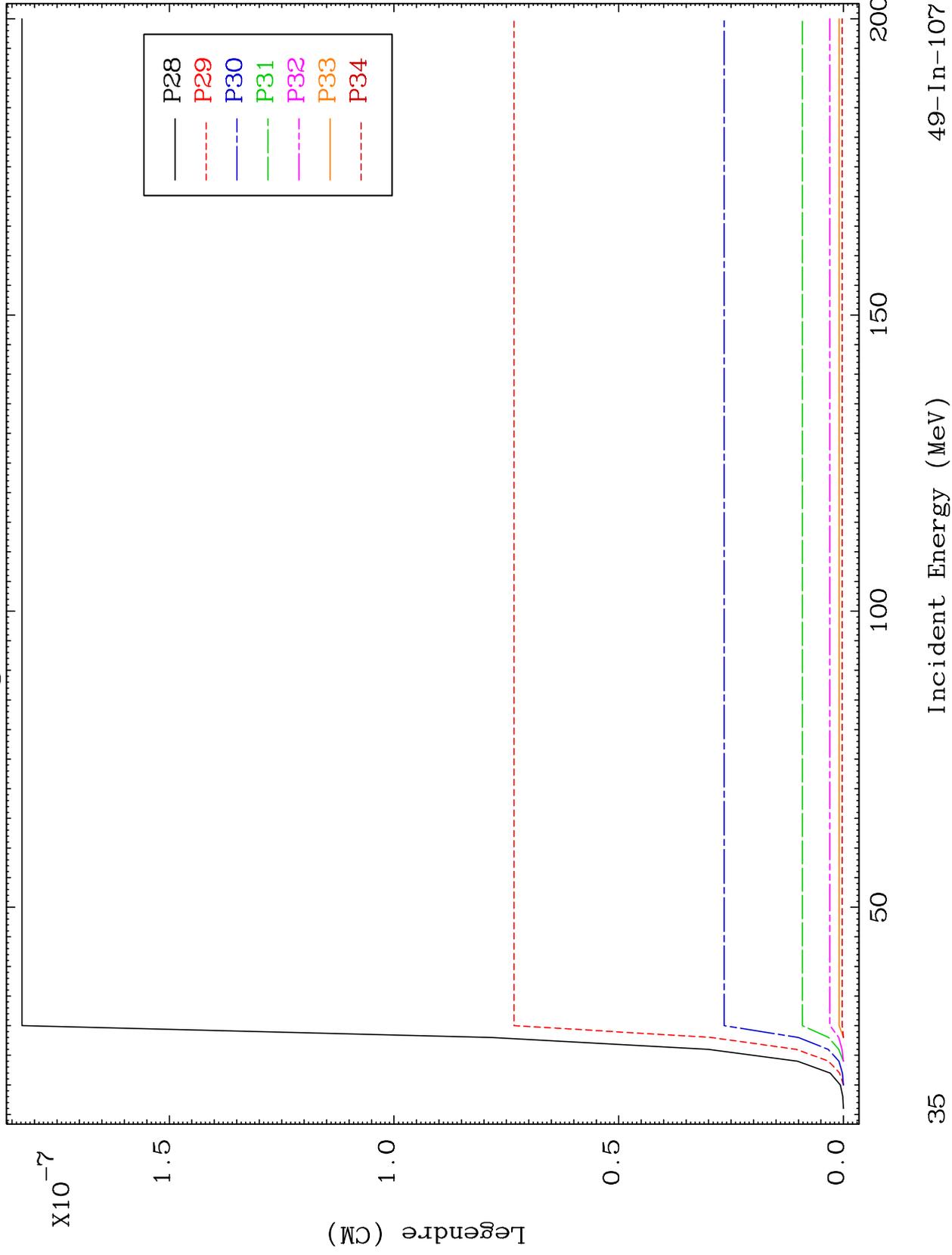
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MAT 4907

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

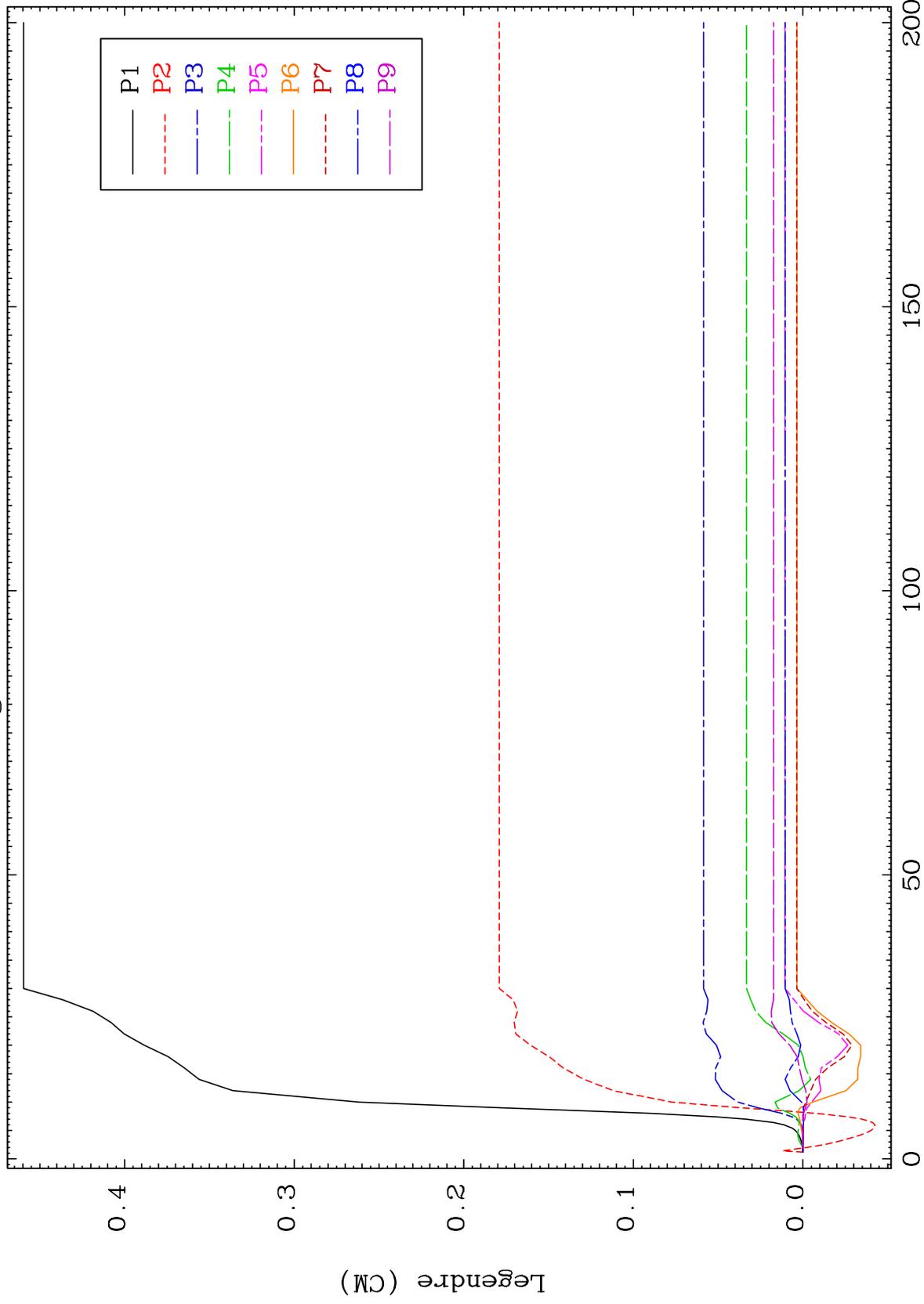
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MAT 4907

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

49-In-107



36

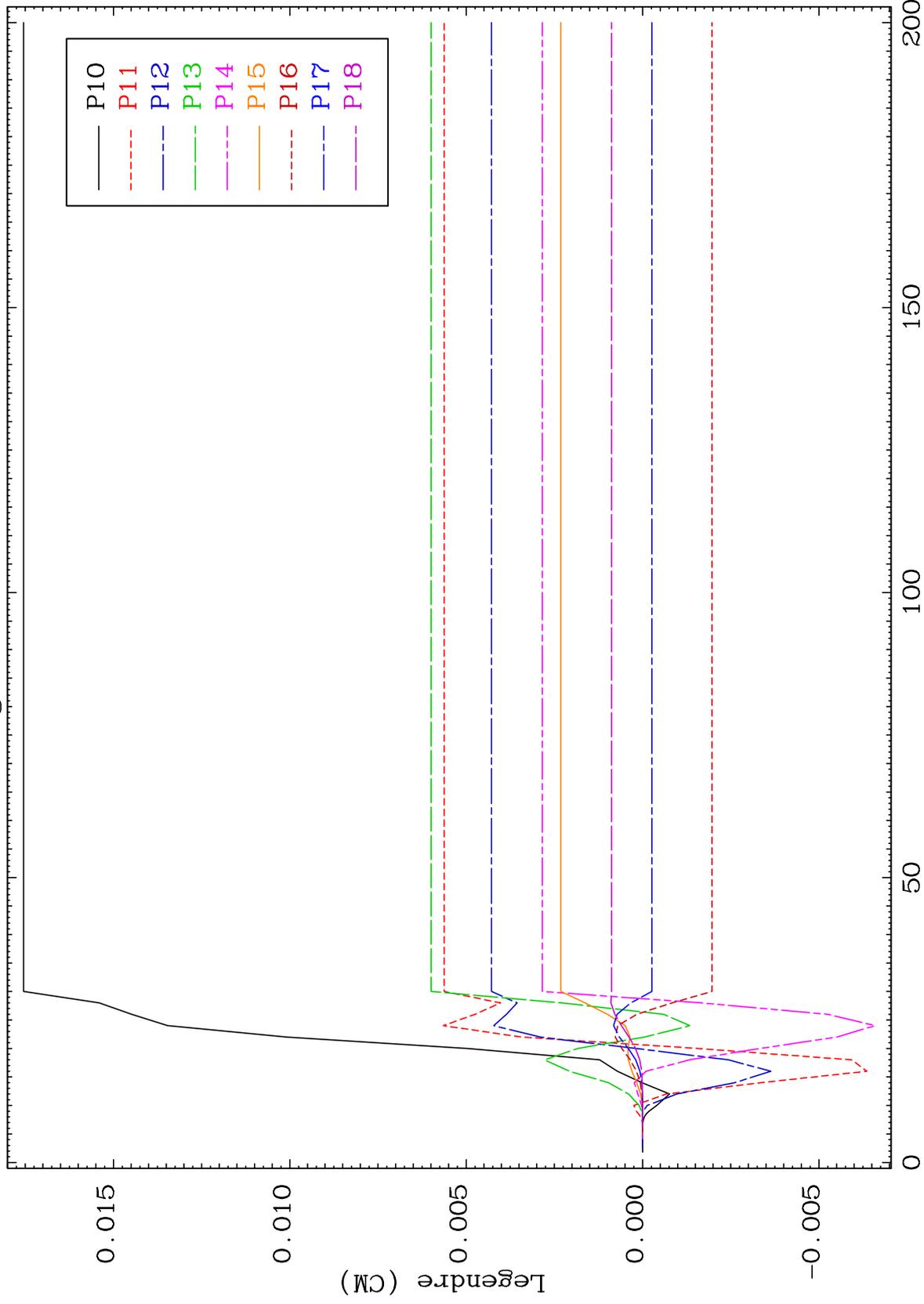
Incident Energy (MeV)

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MAT 4907

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

49-In-107



37

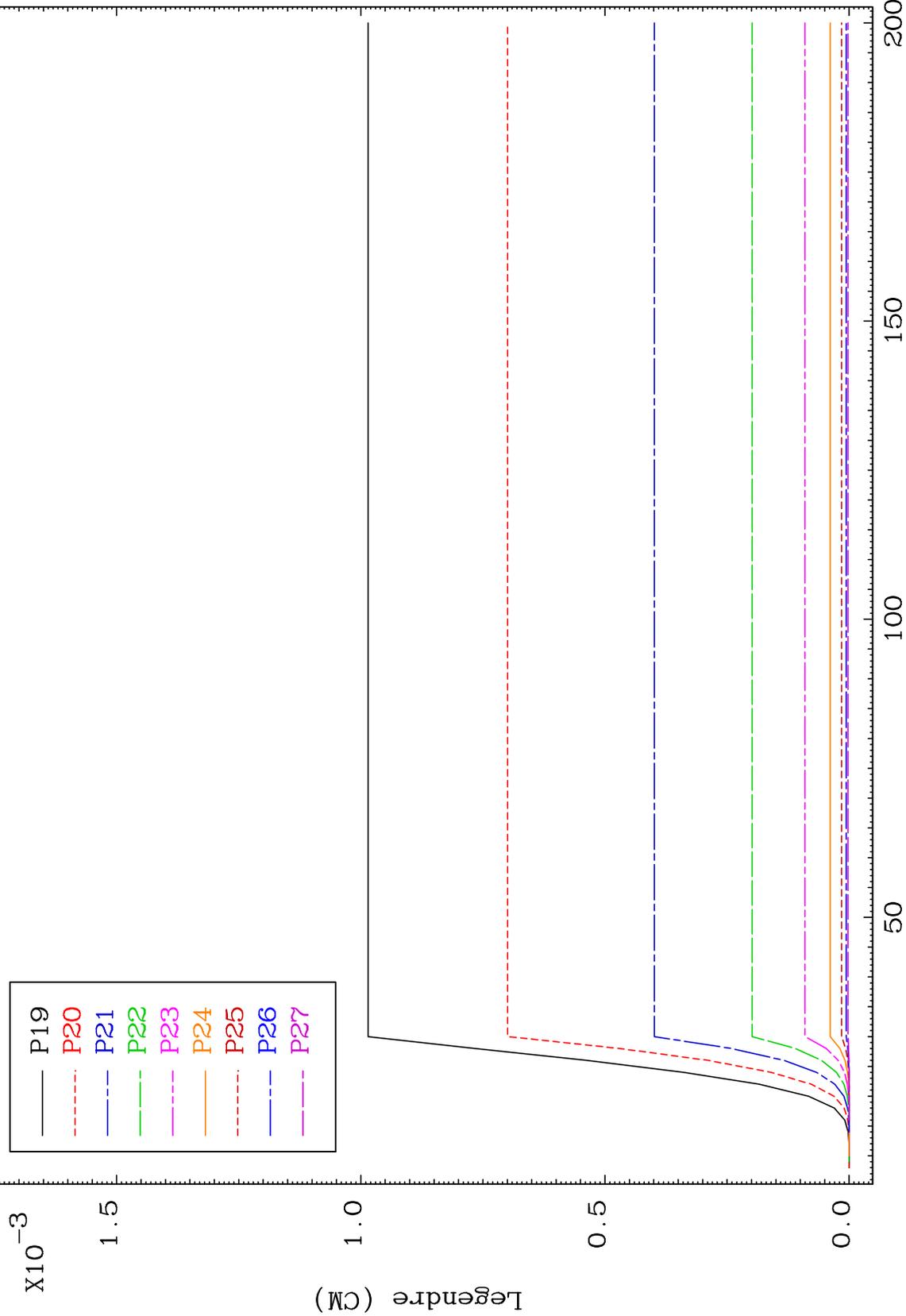
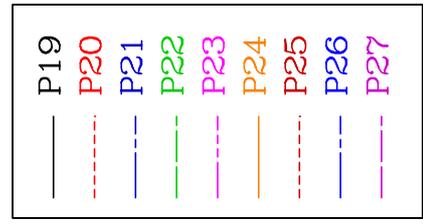
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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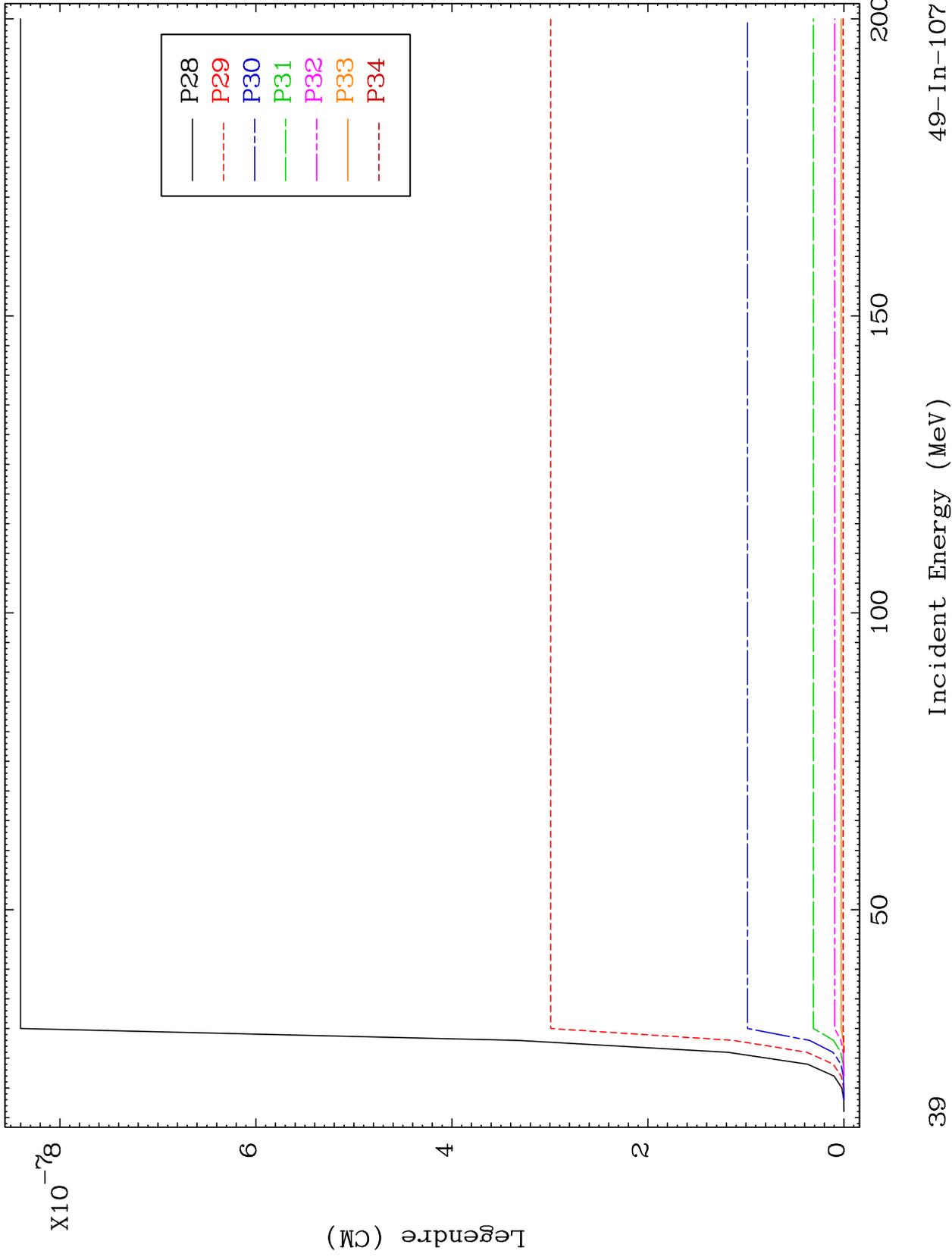
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



39

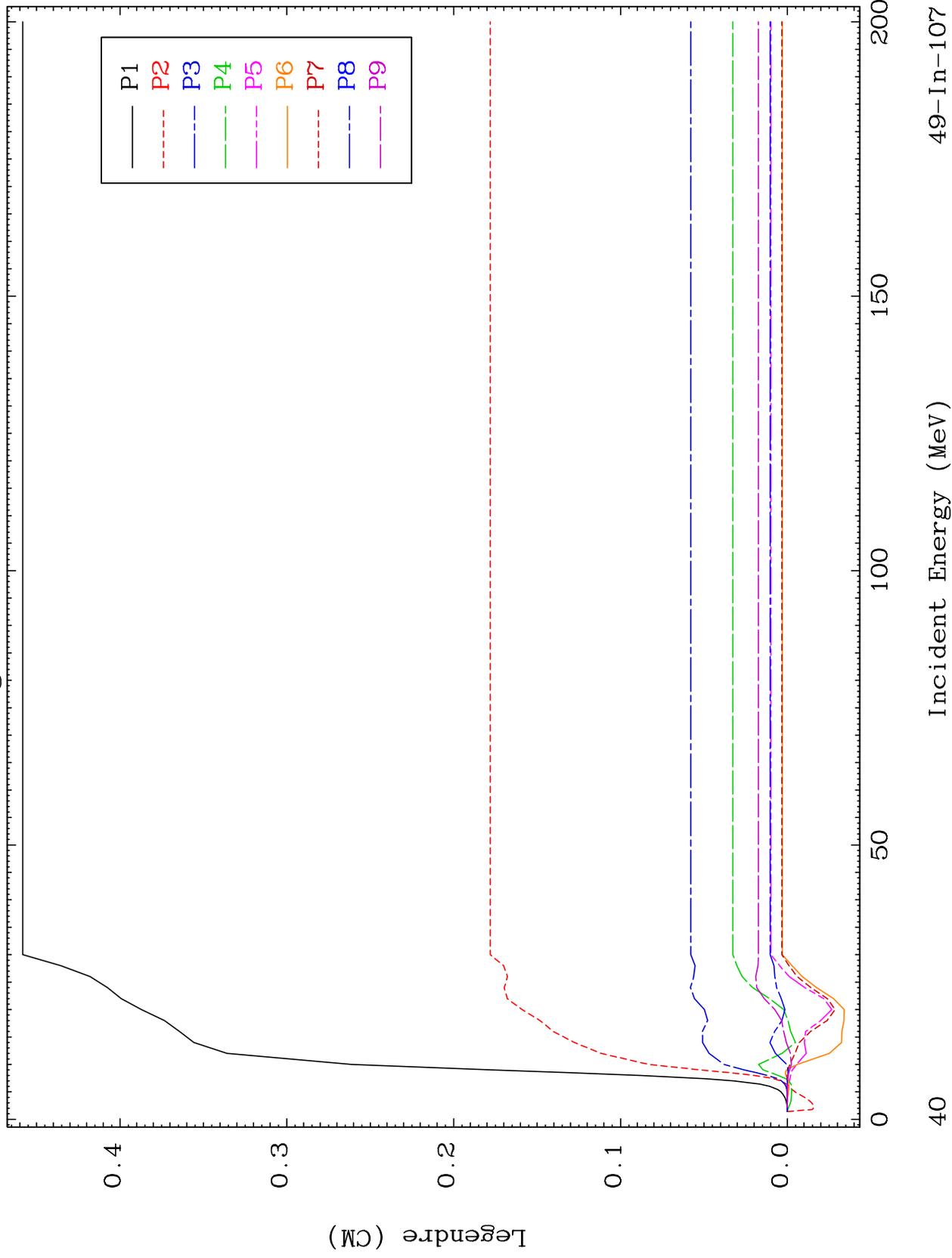
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



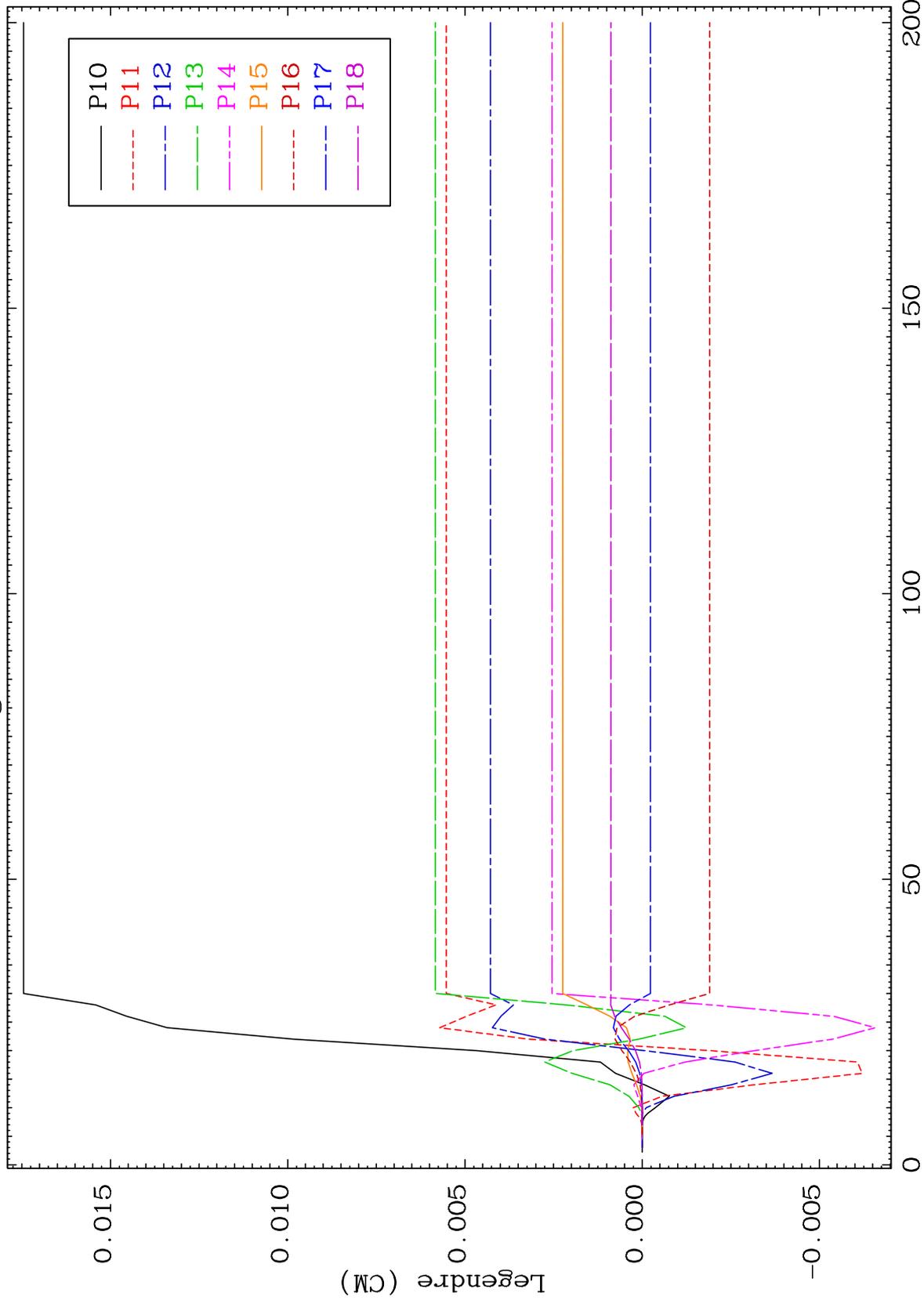
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Incident Energy (MeV)

MAT 4907

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

49-In-107



41

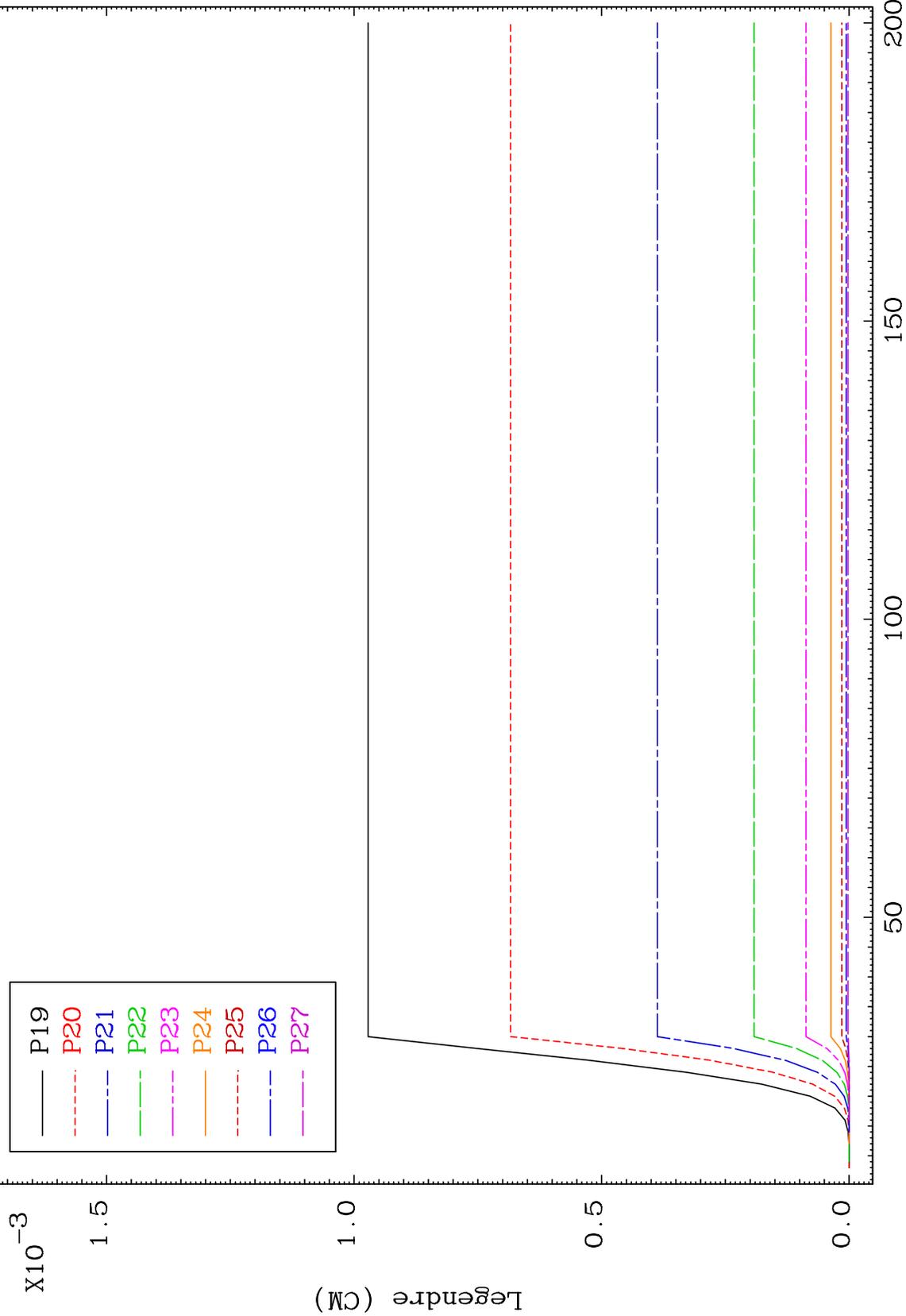
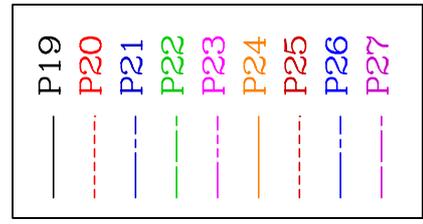
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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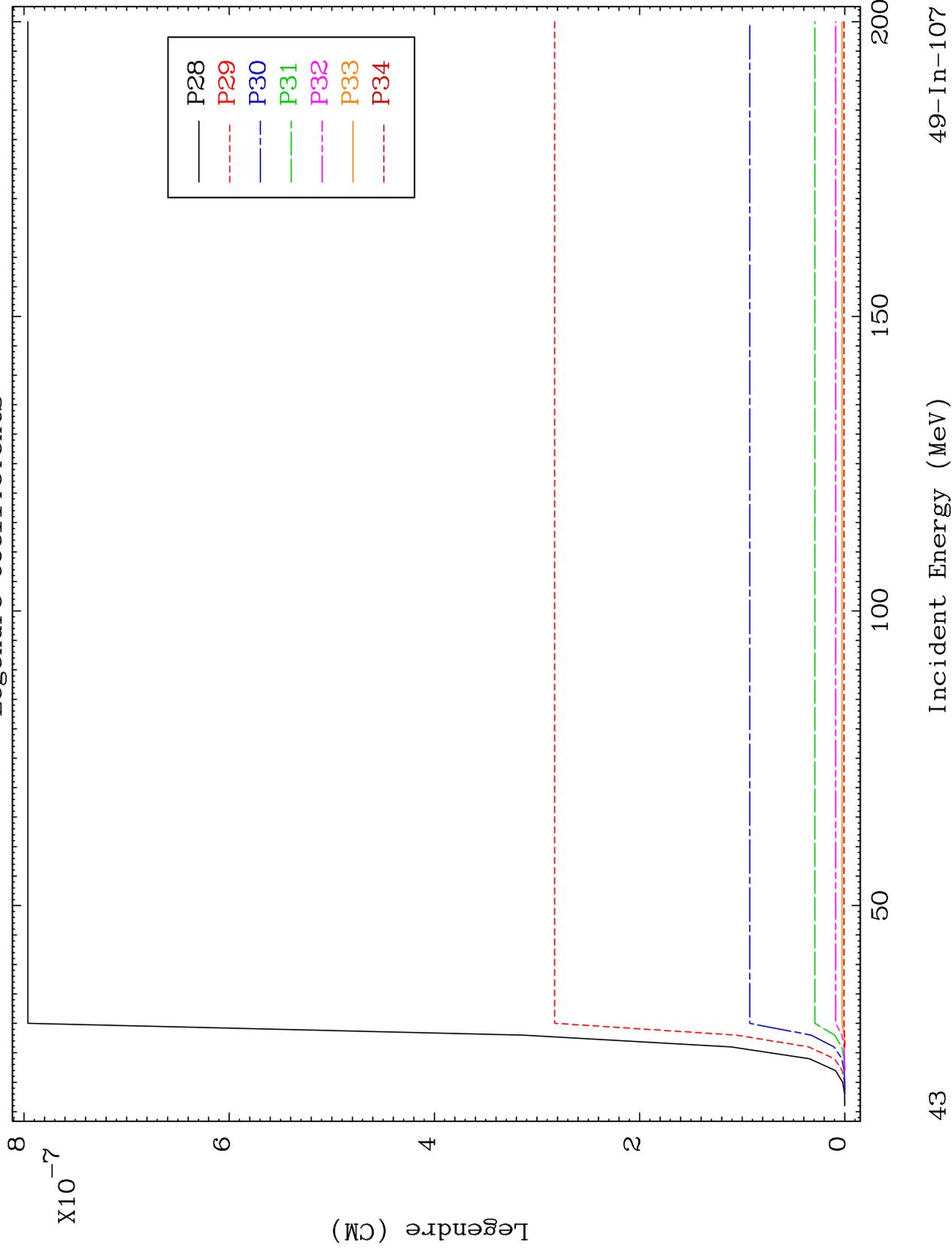
Incident Energy (MeV)

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MAT 4907

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

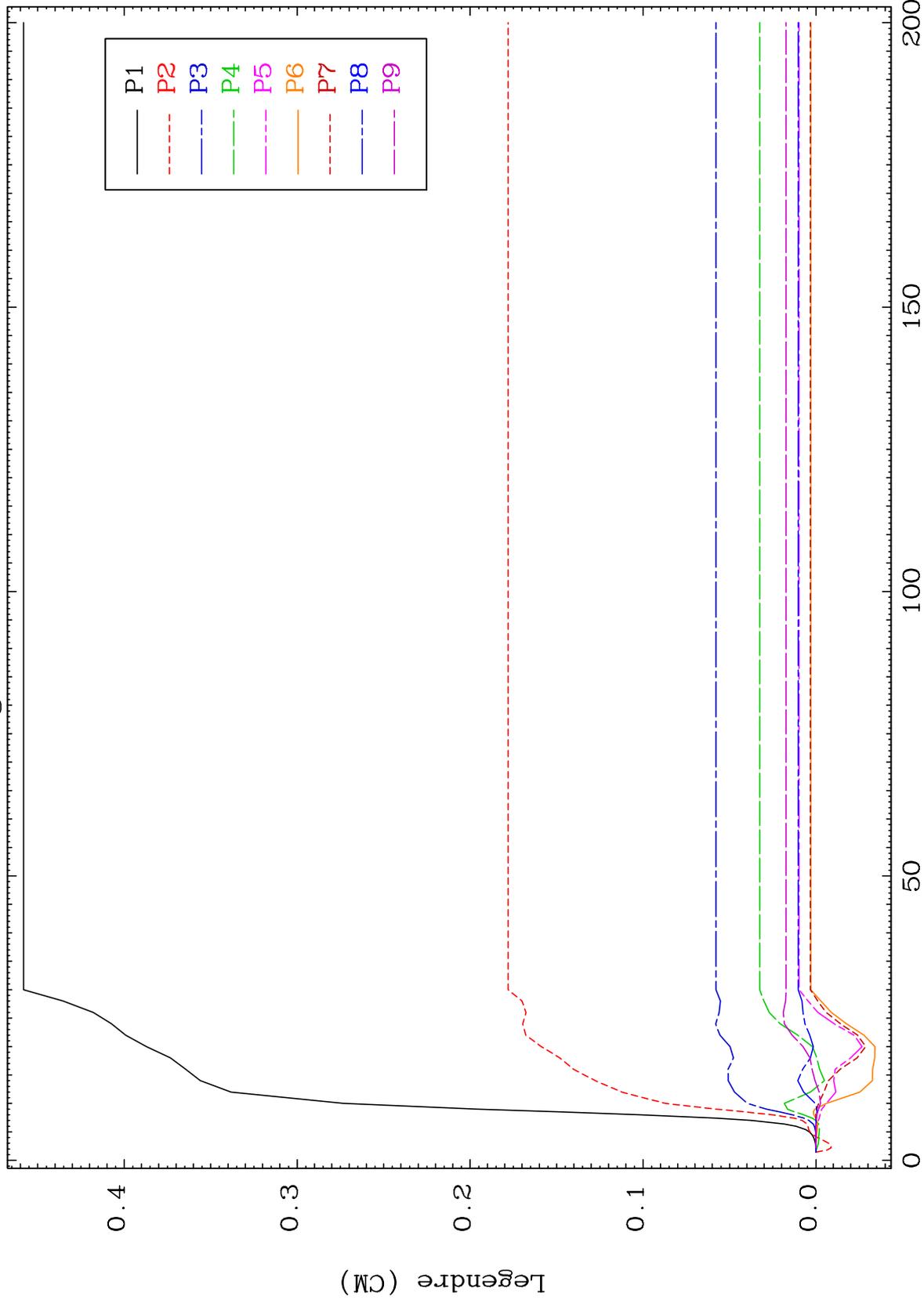
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MAT 4907

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

49-In-107



44

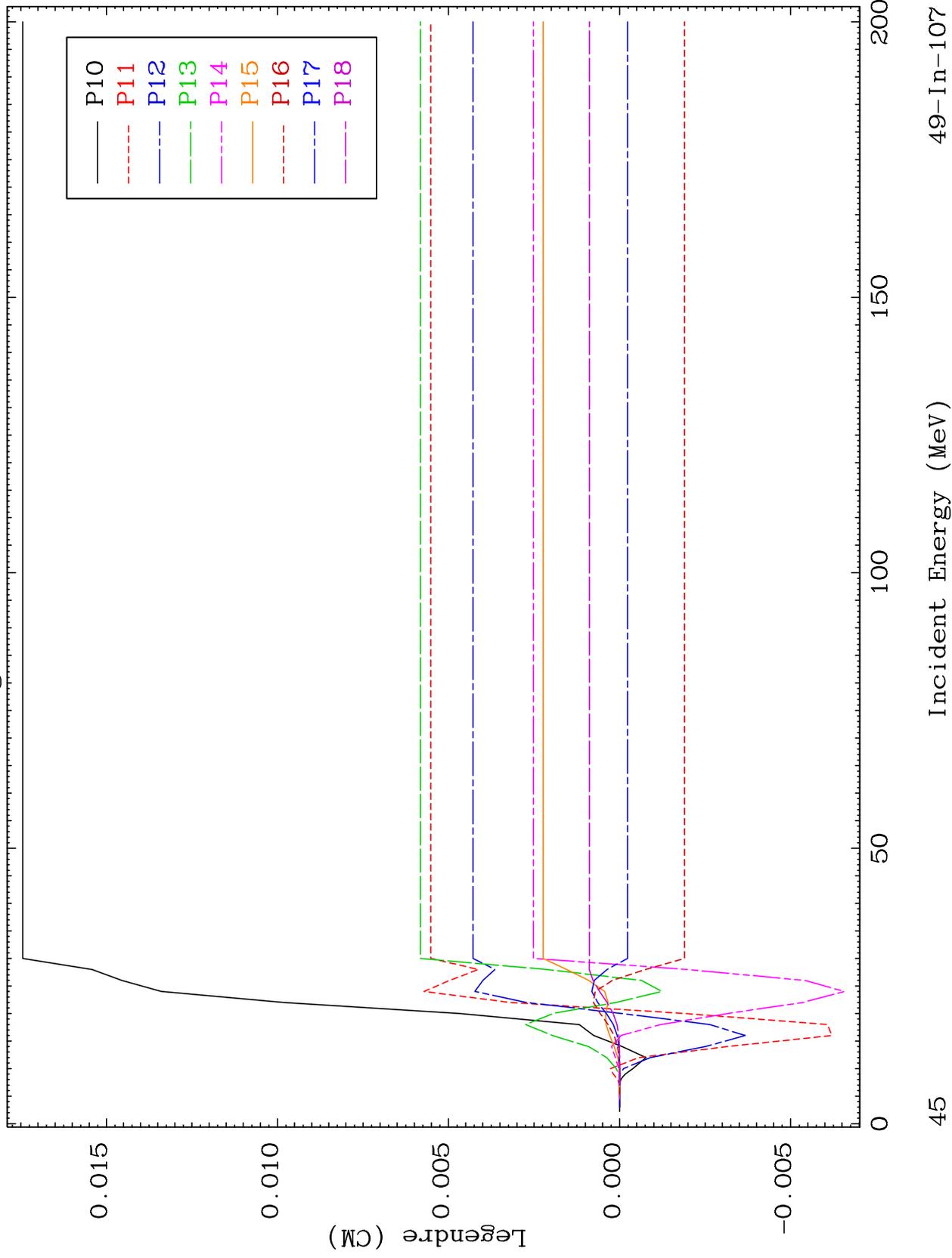
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



49-In-107

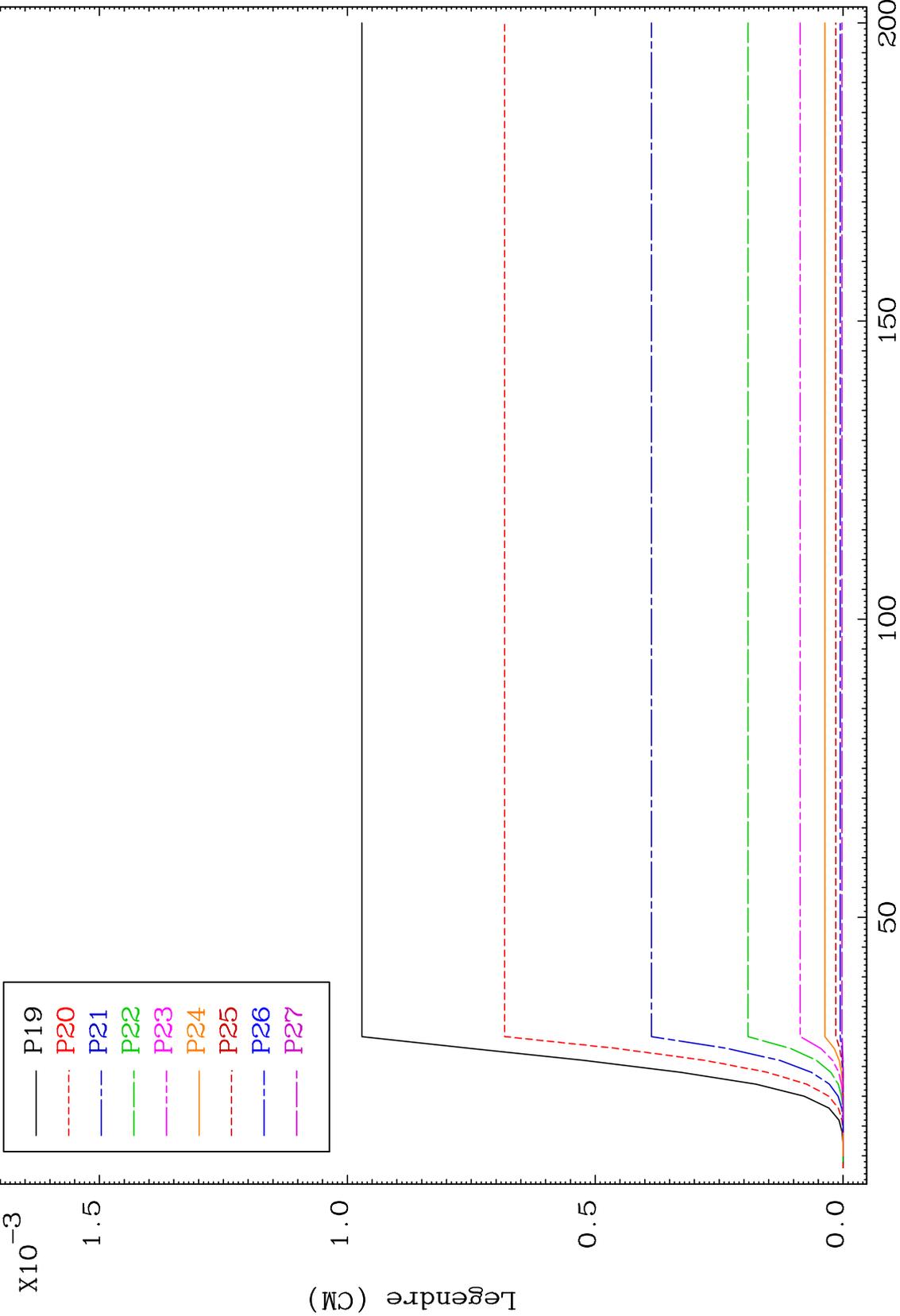
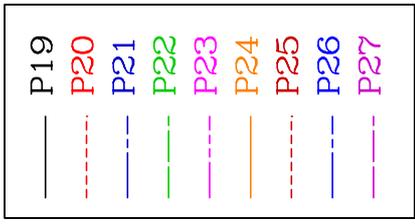
Incident Energy (MeV)

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MAT 4907

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

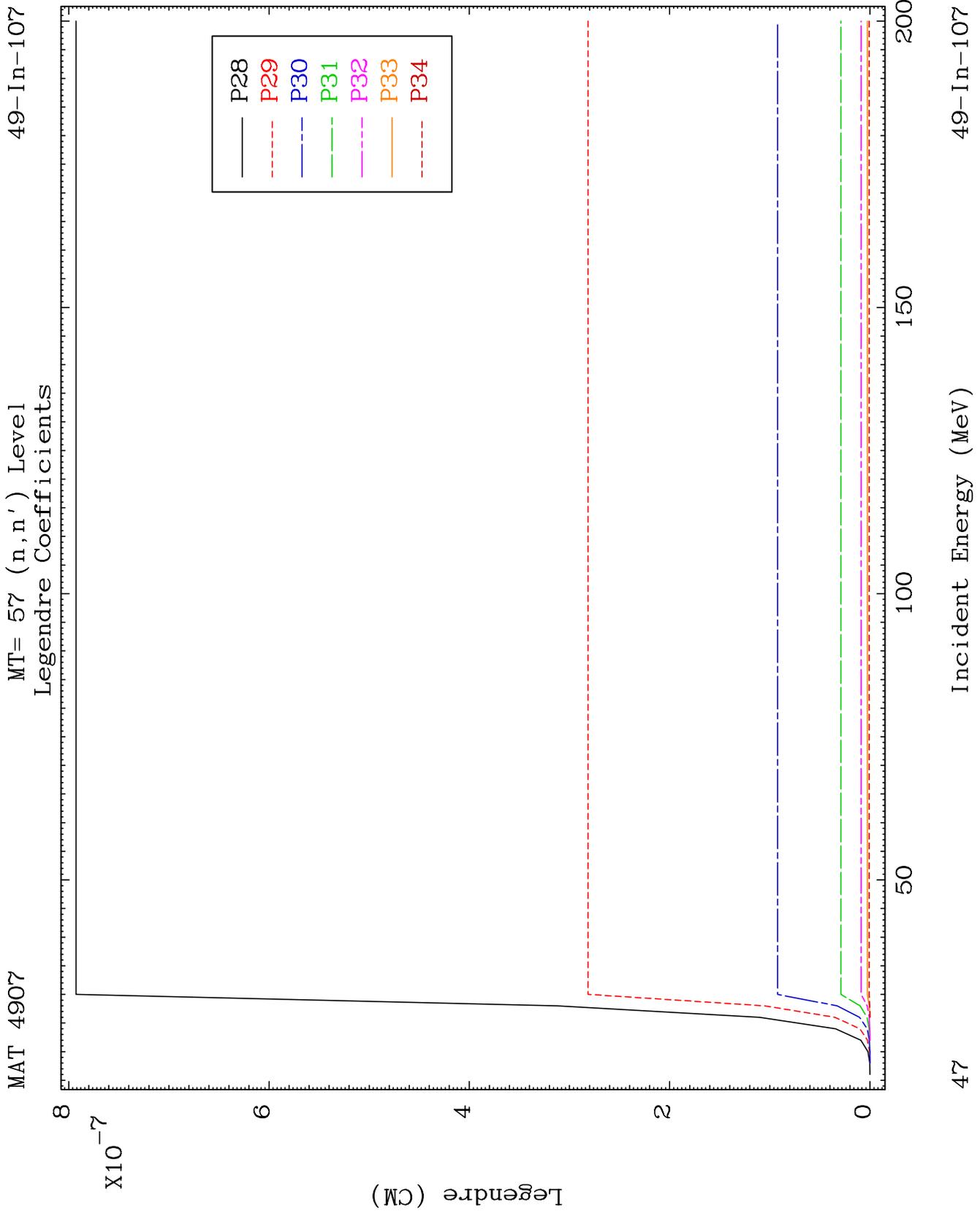
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Incident Energy (MeV)

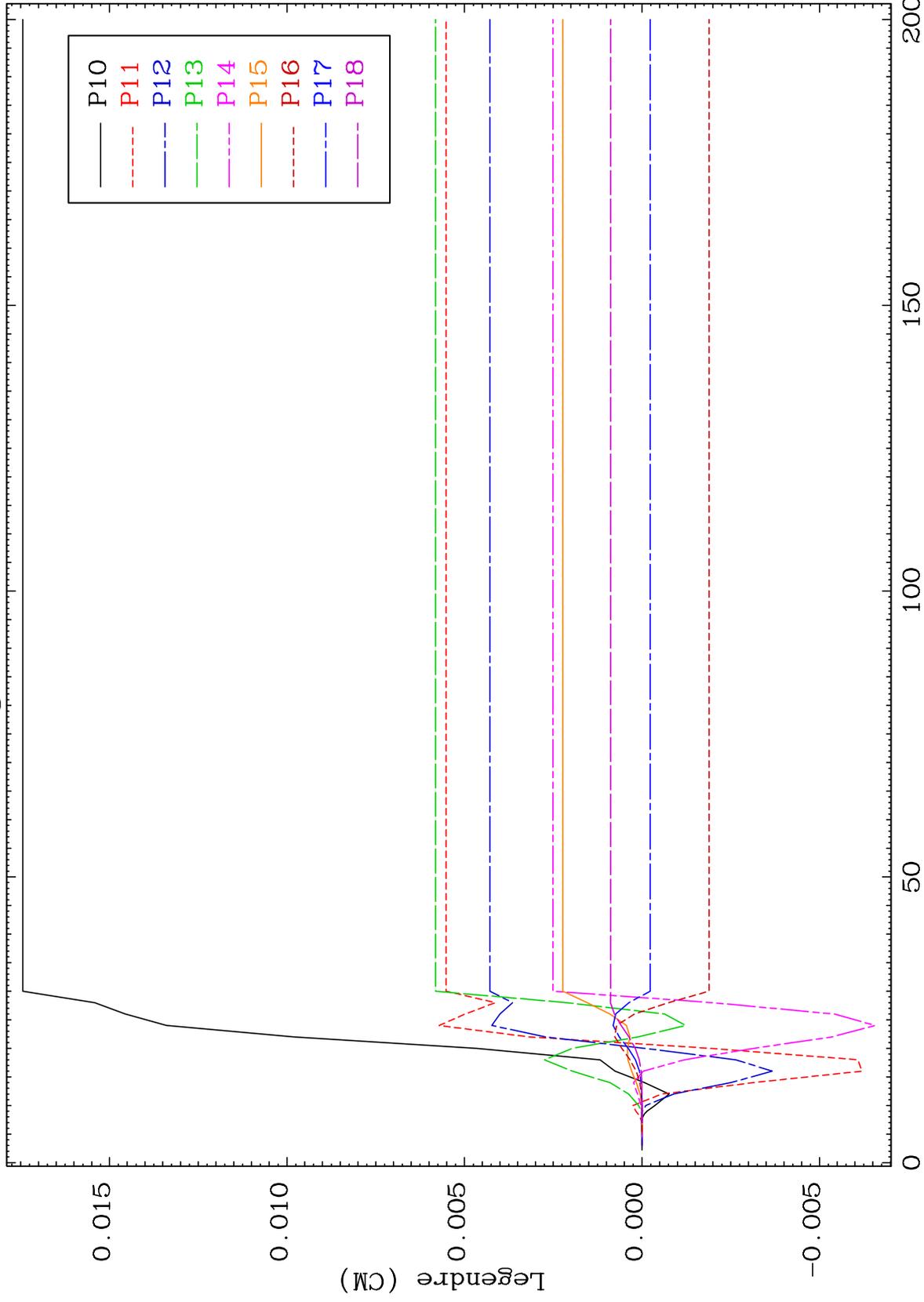
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MAT 4907

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

49-In-107



49

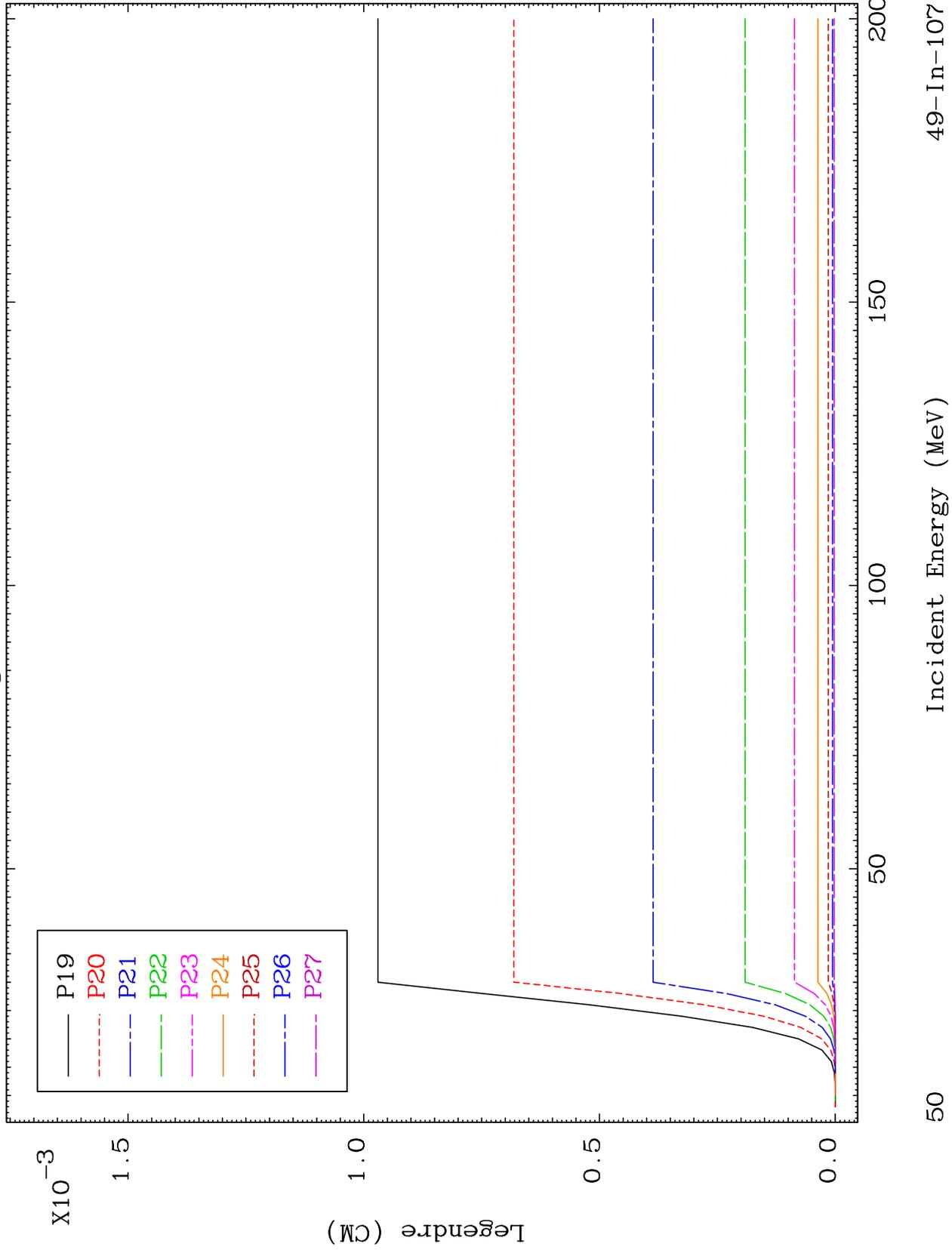
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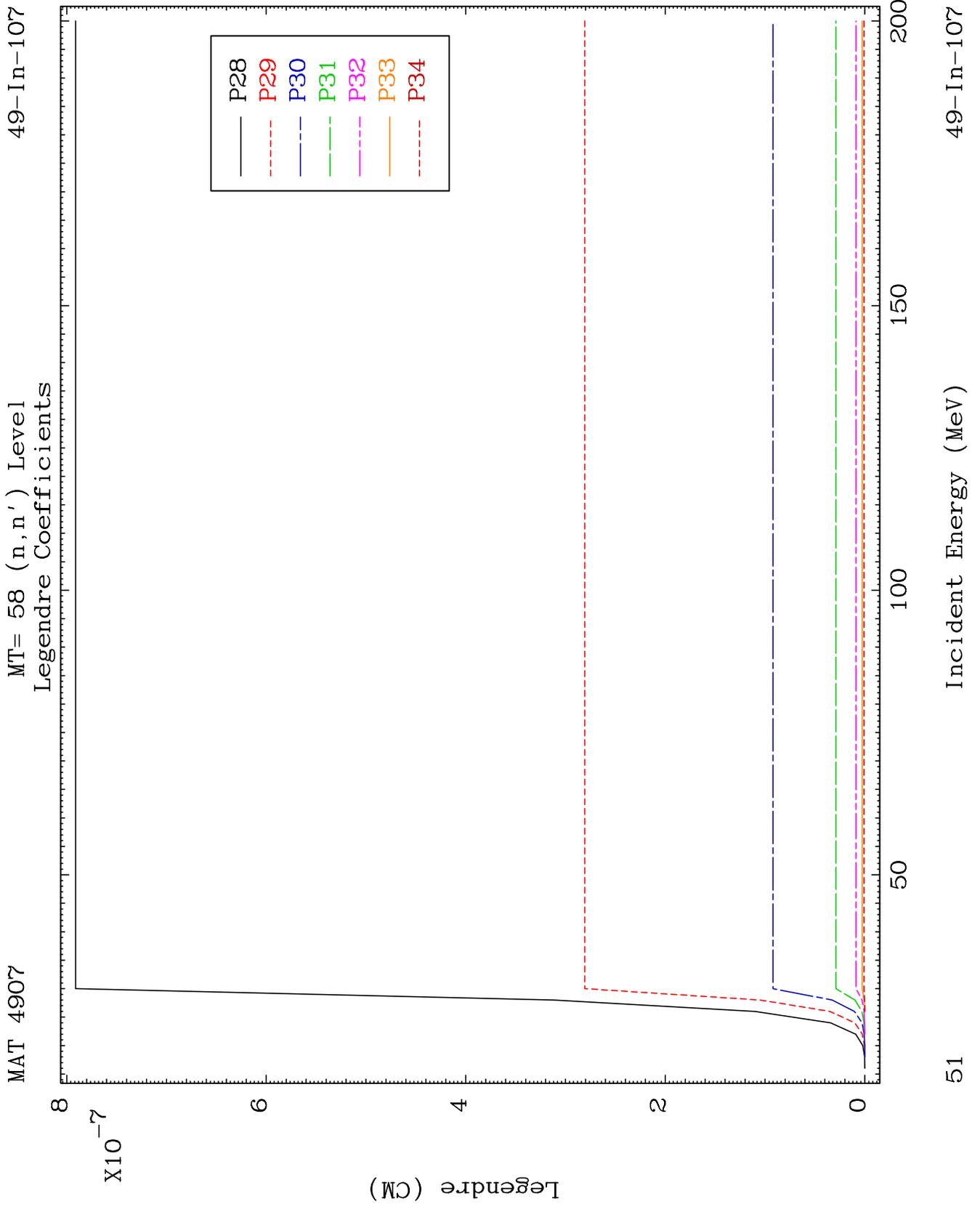
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MAT 4907

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

49-In-107

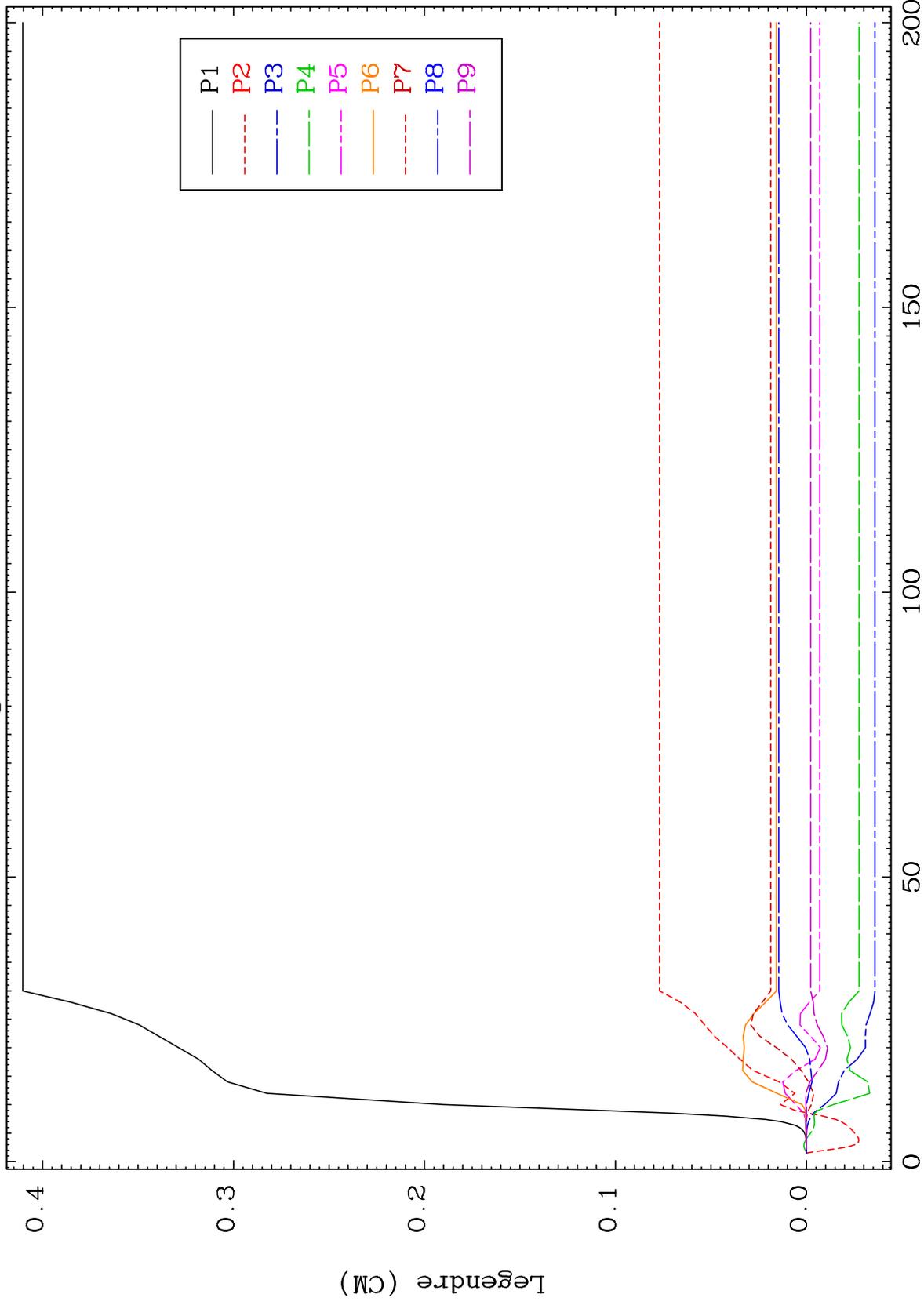




MAT 4907

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

49-In-107



52

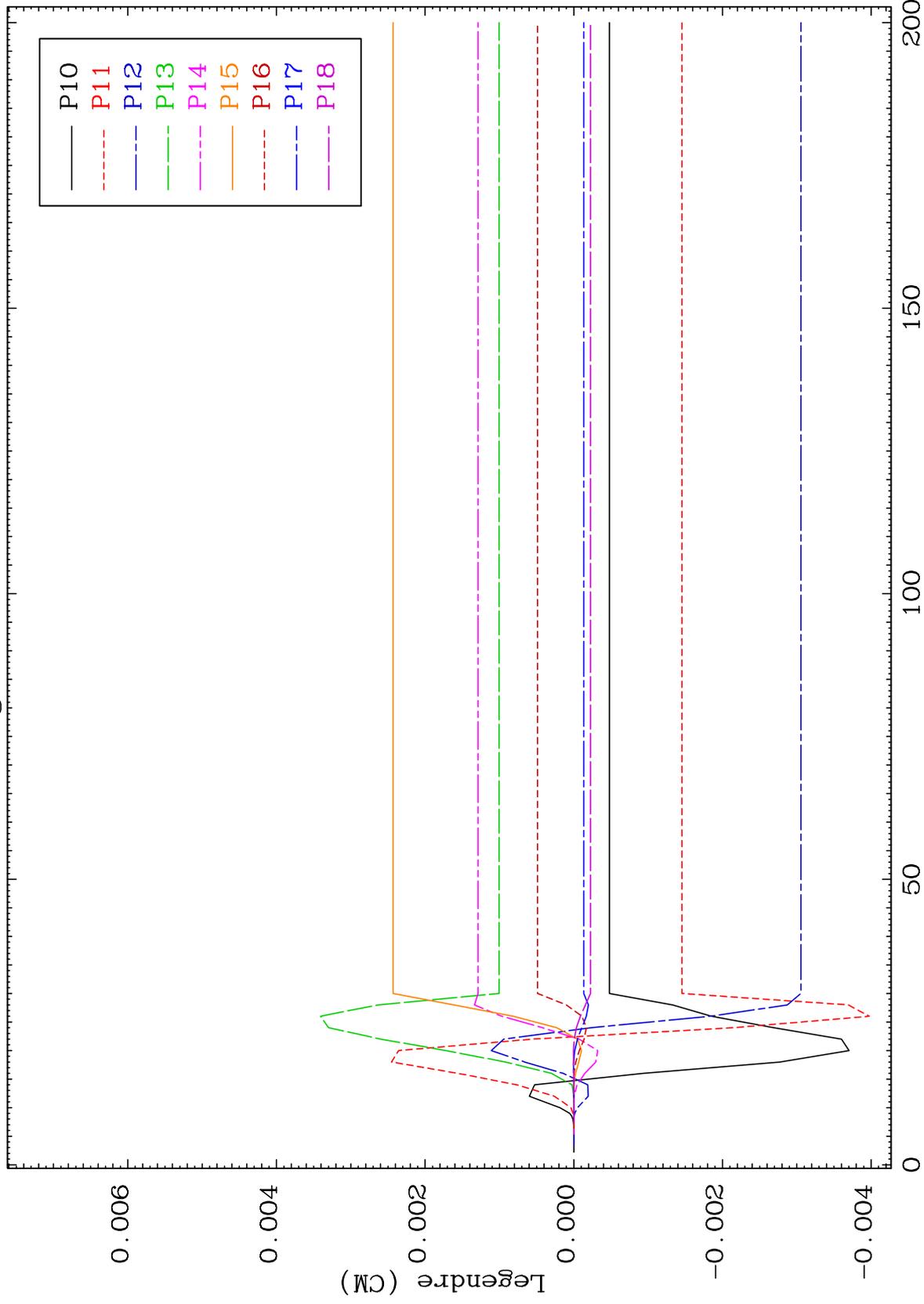
Incident Energy (MeV)

49-In-107

MAT 4907

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

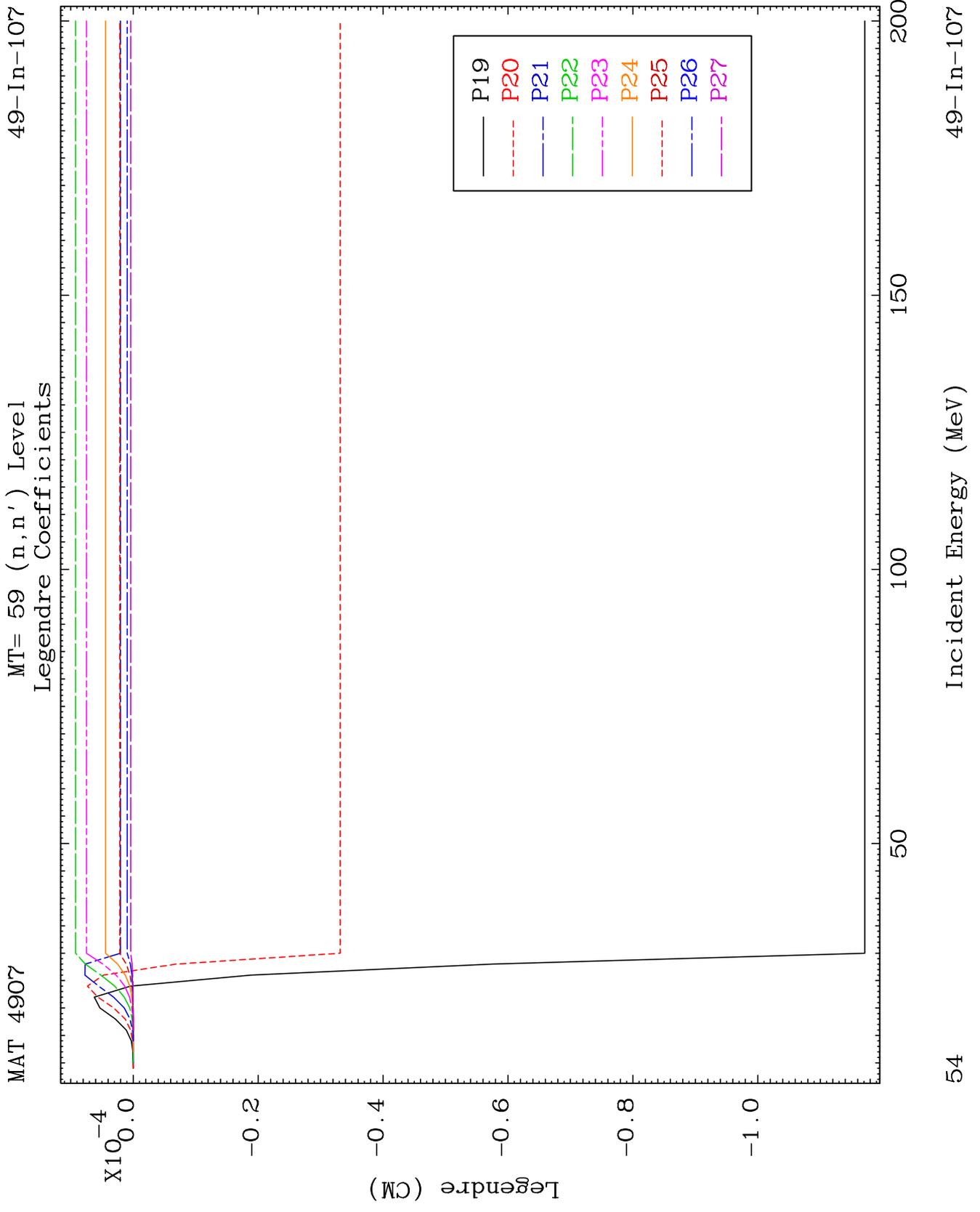
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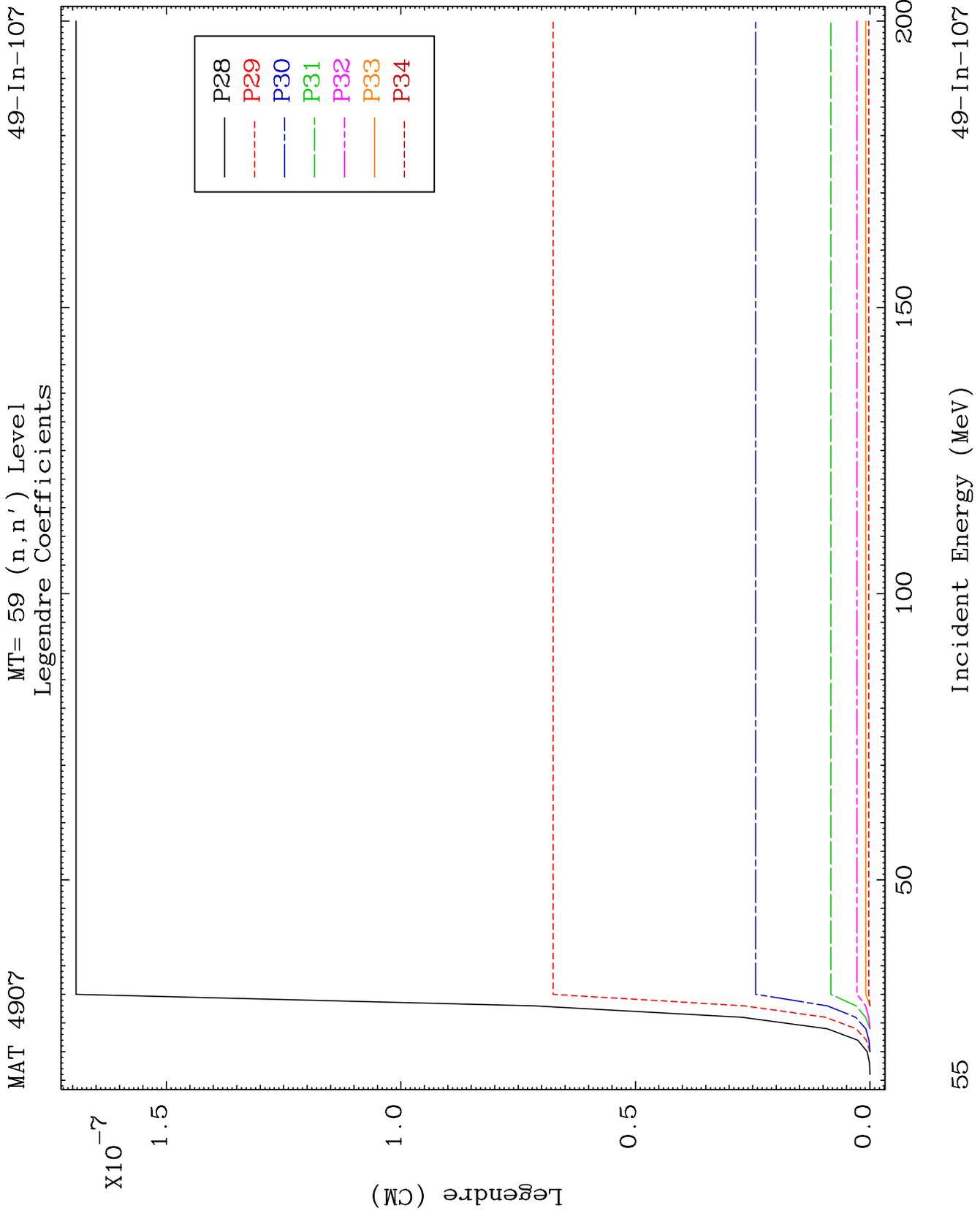


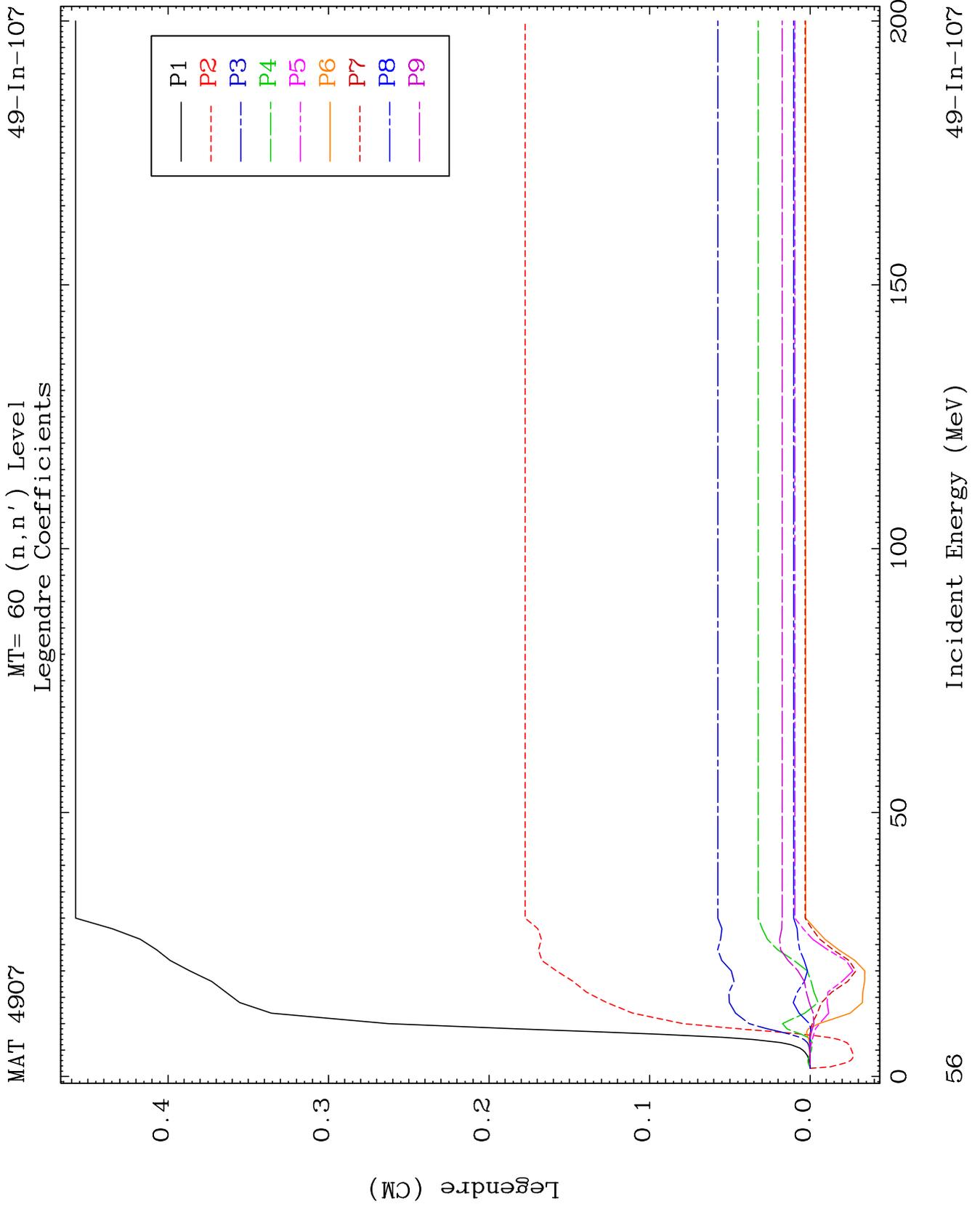
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Incident Energy (MeV)

49-In-107



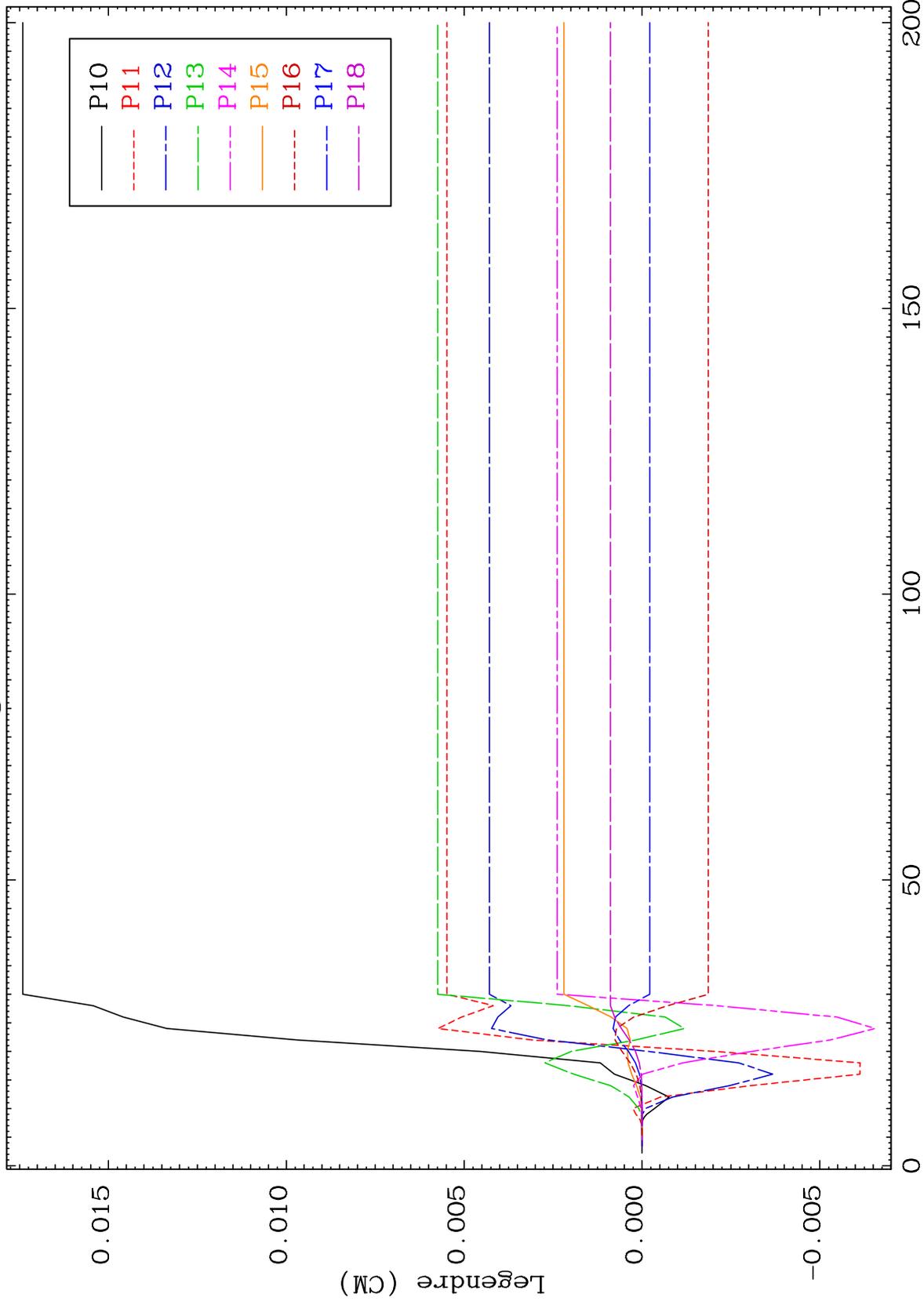




MAT 4907

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

49-In-107



57

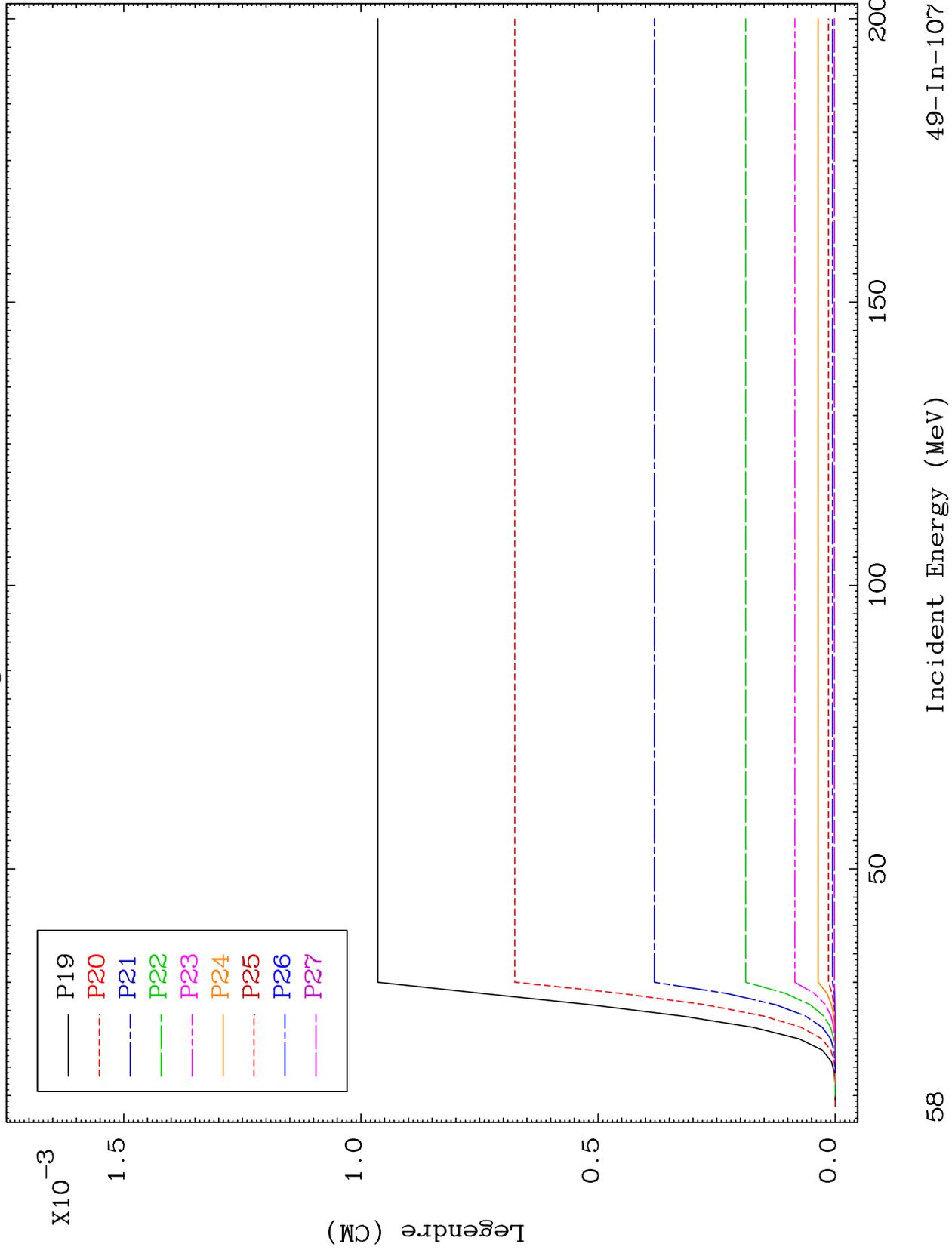
Incident Energy (MeV)

49-In-107

MAT 4907

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

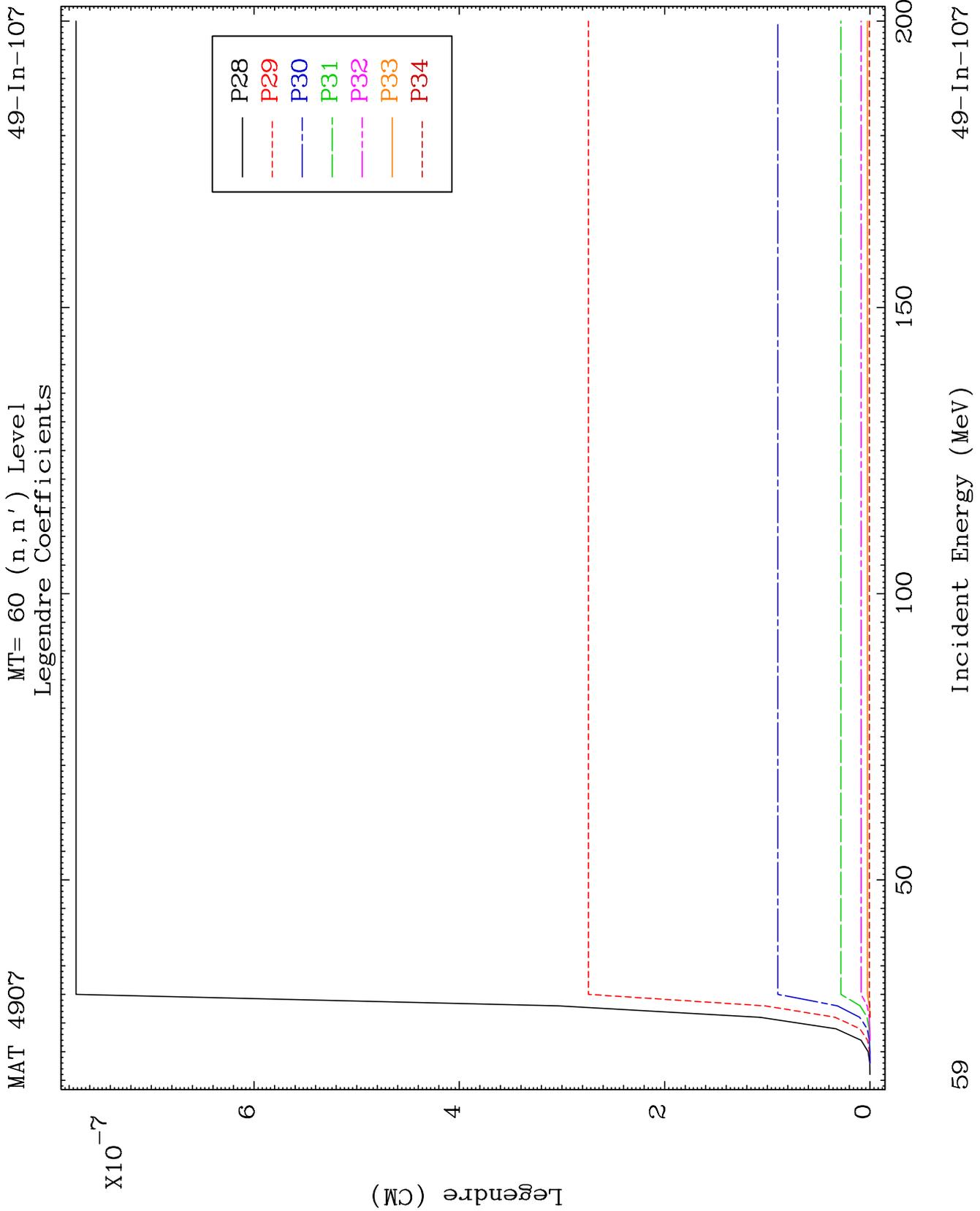
49-In-107



58

Incident Energy (MeV)

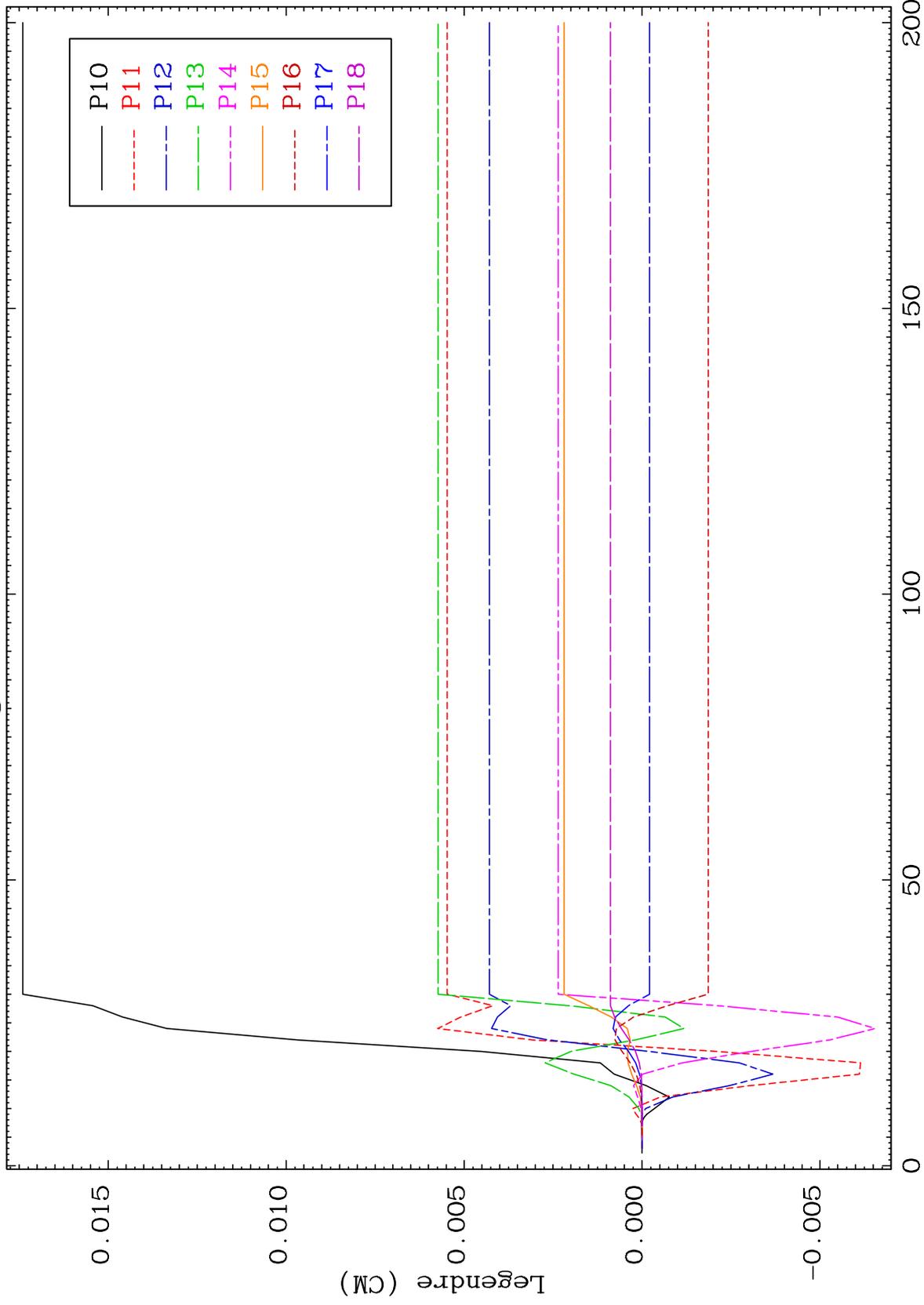
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MAT 4907

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

49-In-107



61

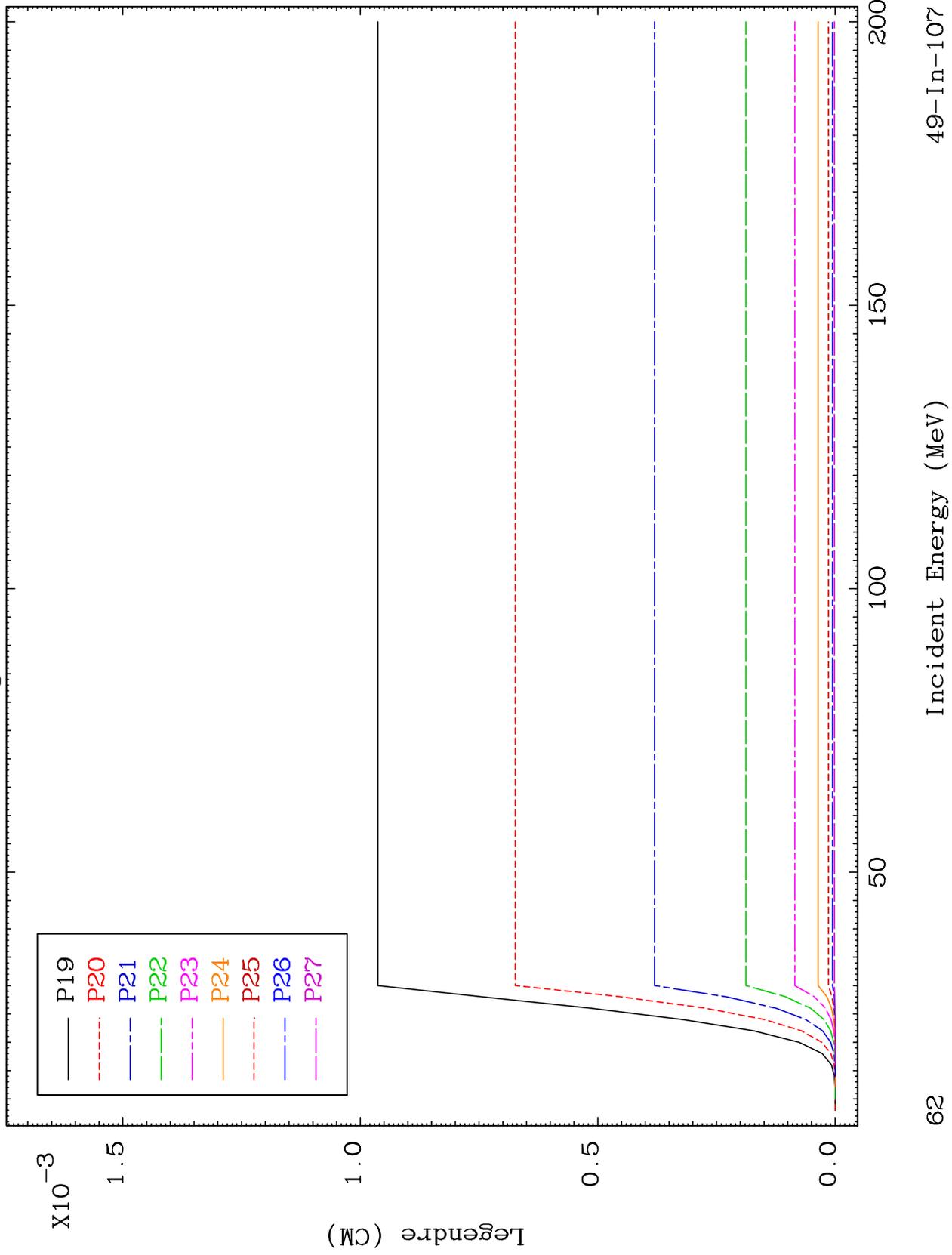
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



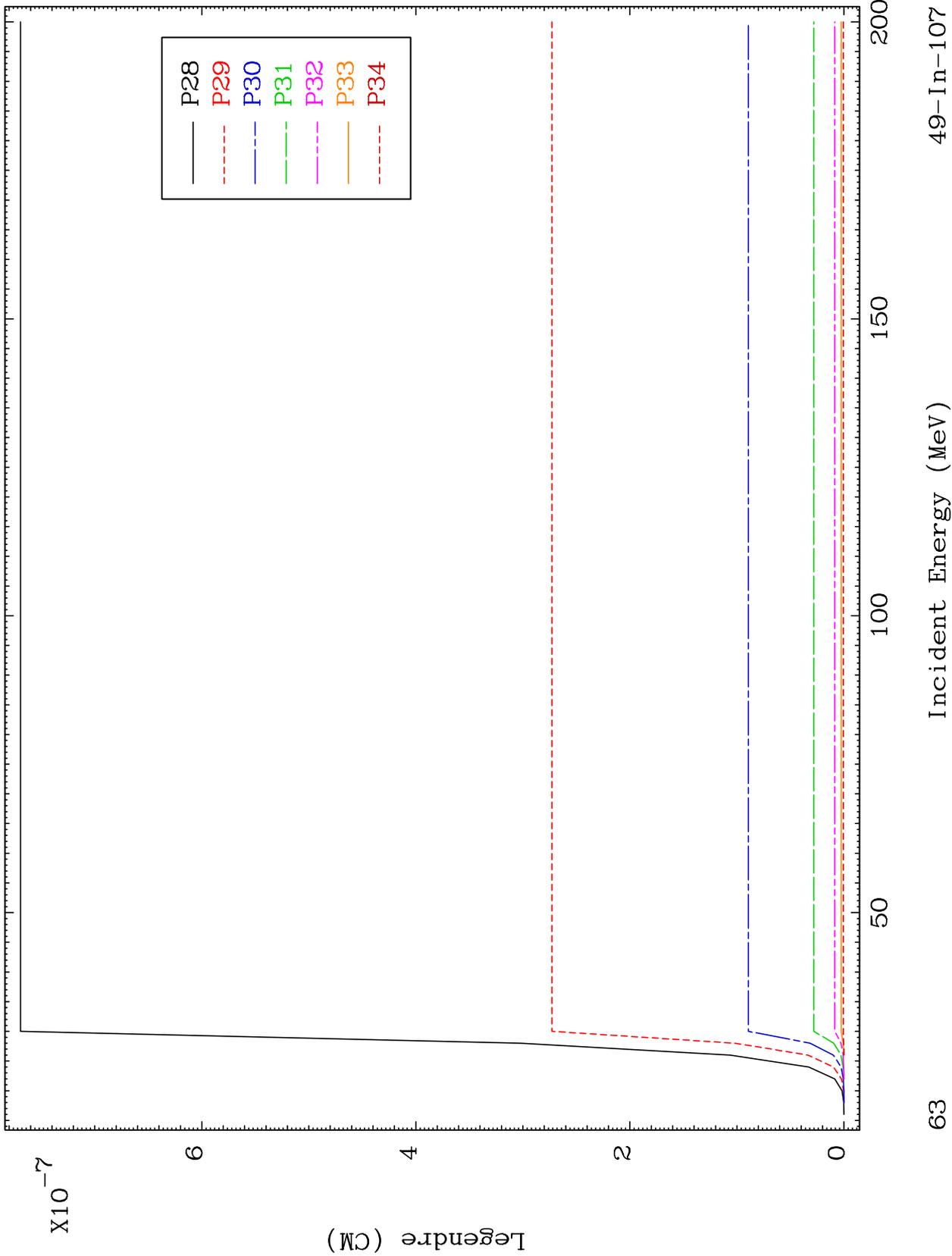
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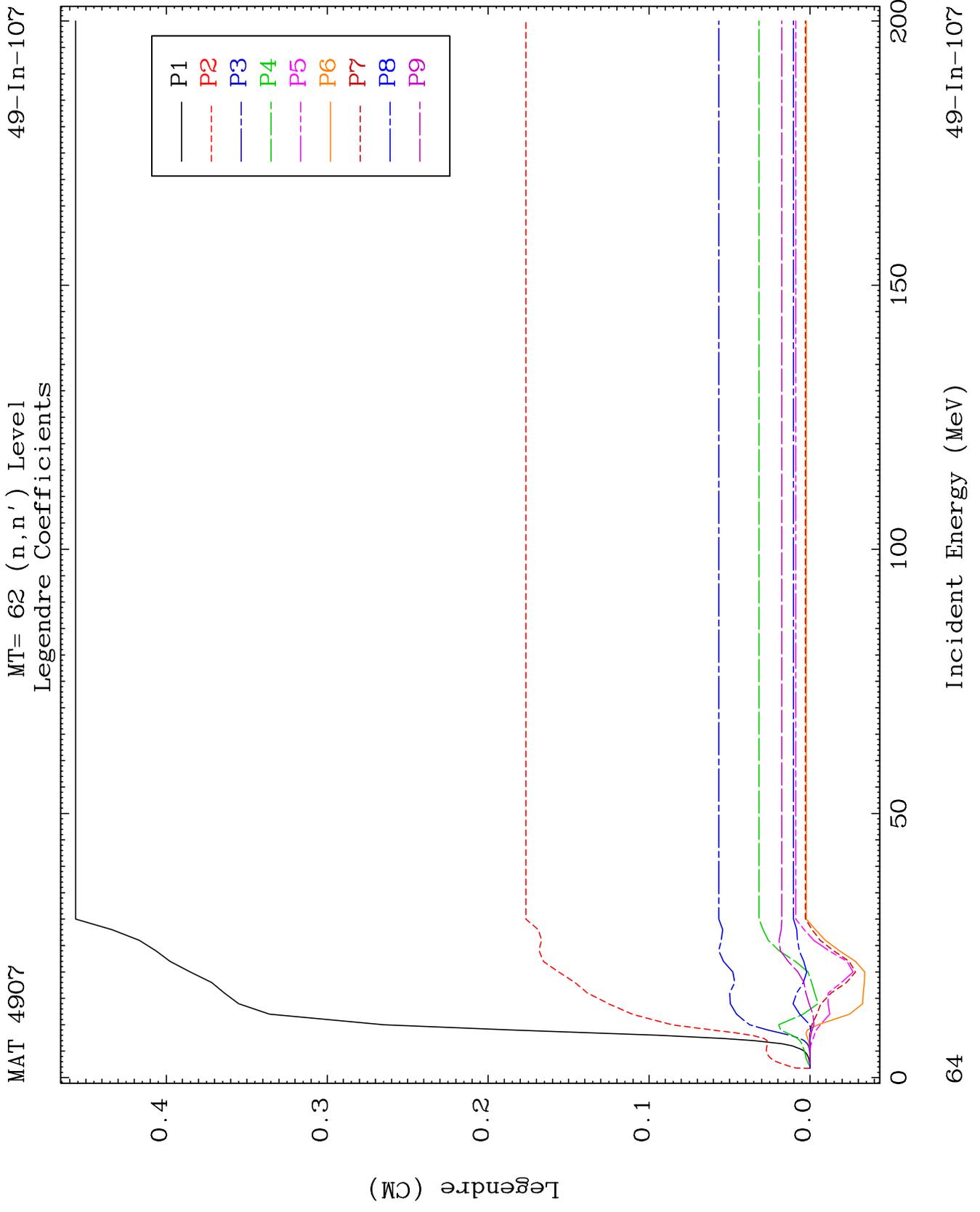
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MAT 4907

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

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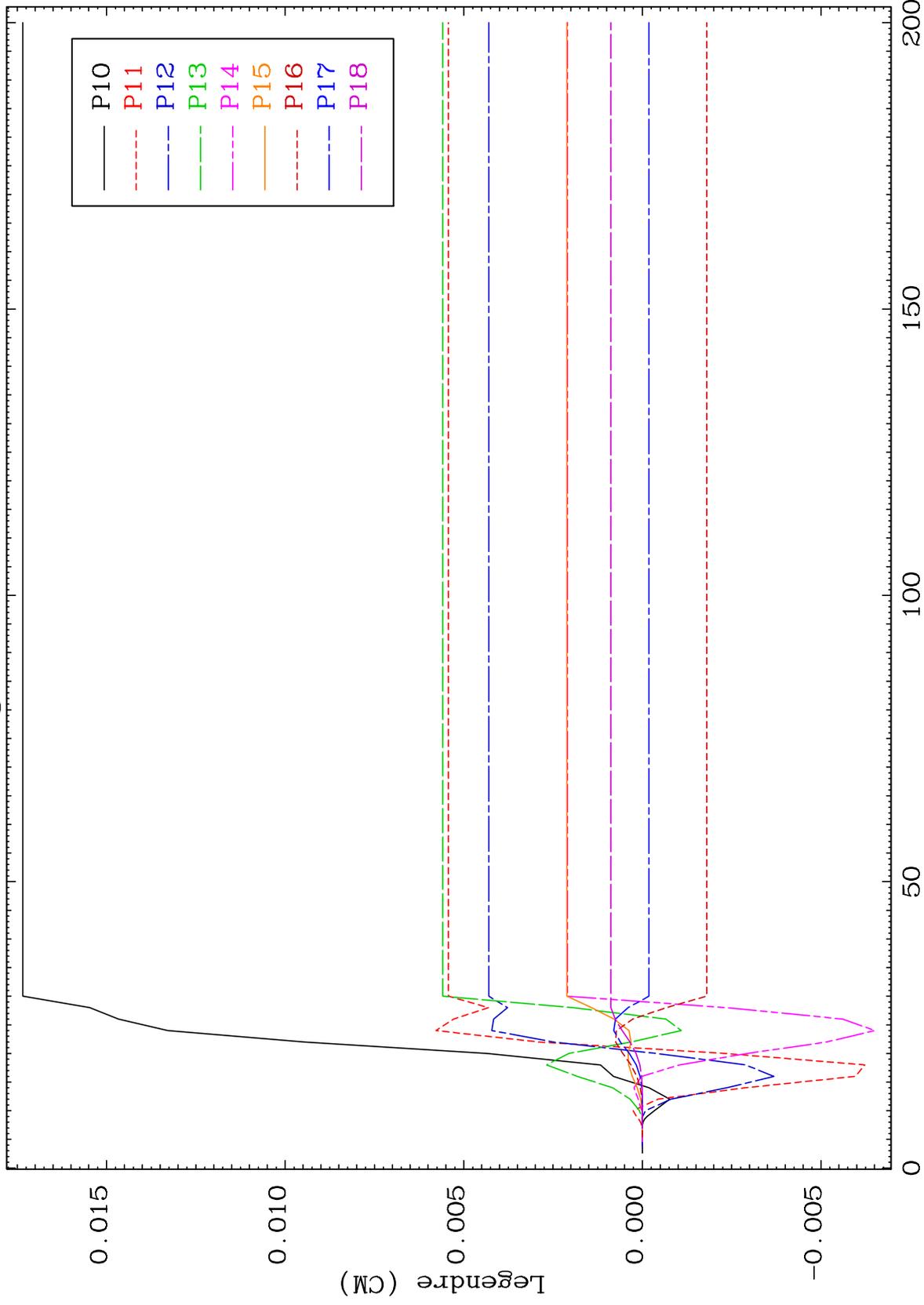




MAT 4907

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

49-In-107



65

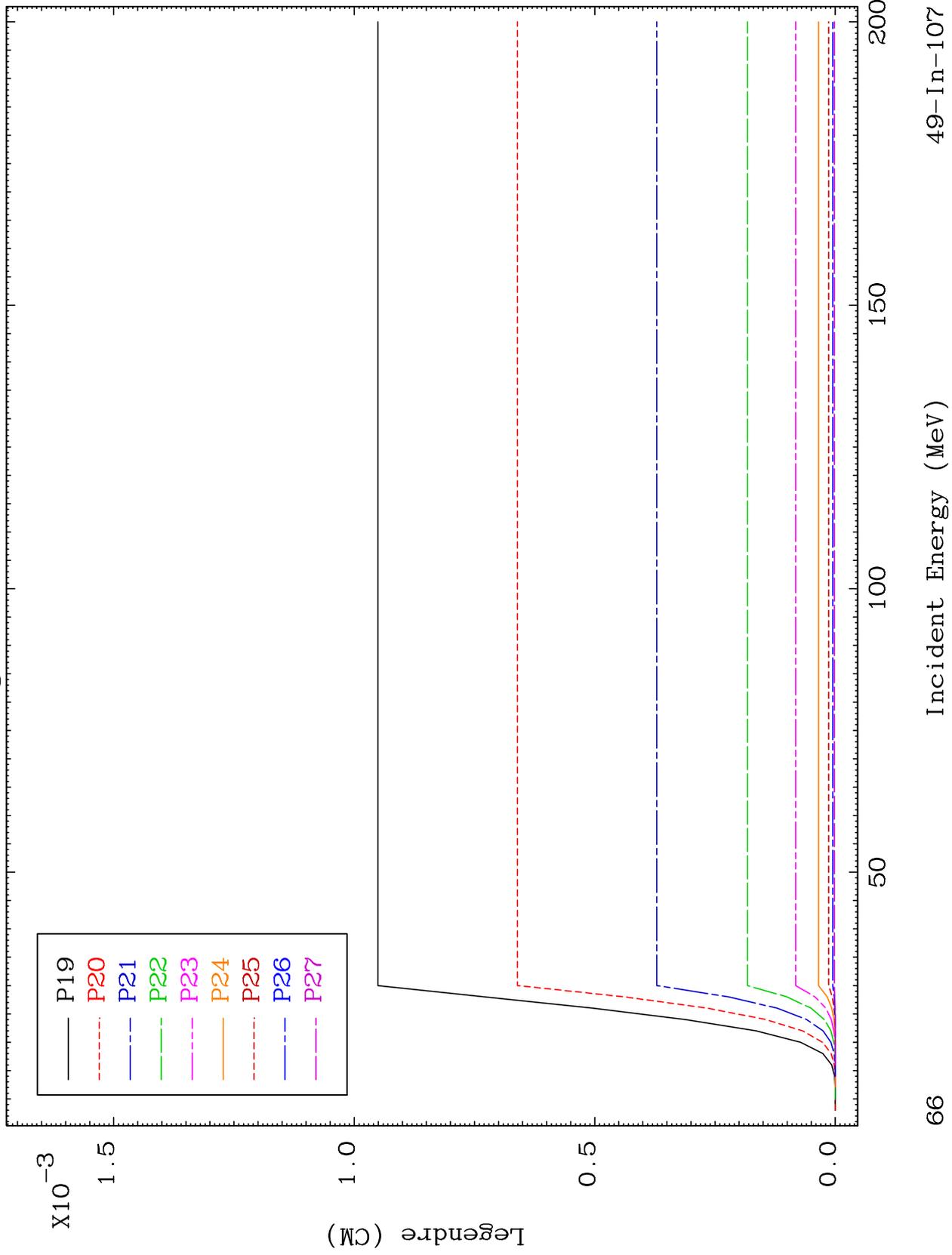
Incident Energy (MeV)

49-In-107

MAT 4907

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

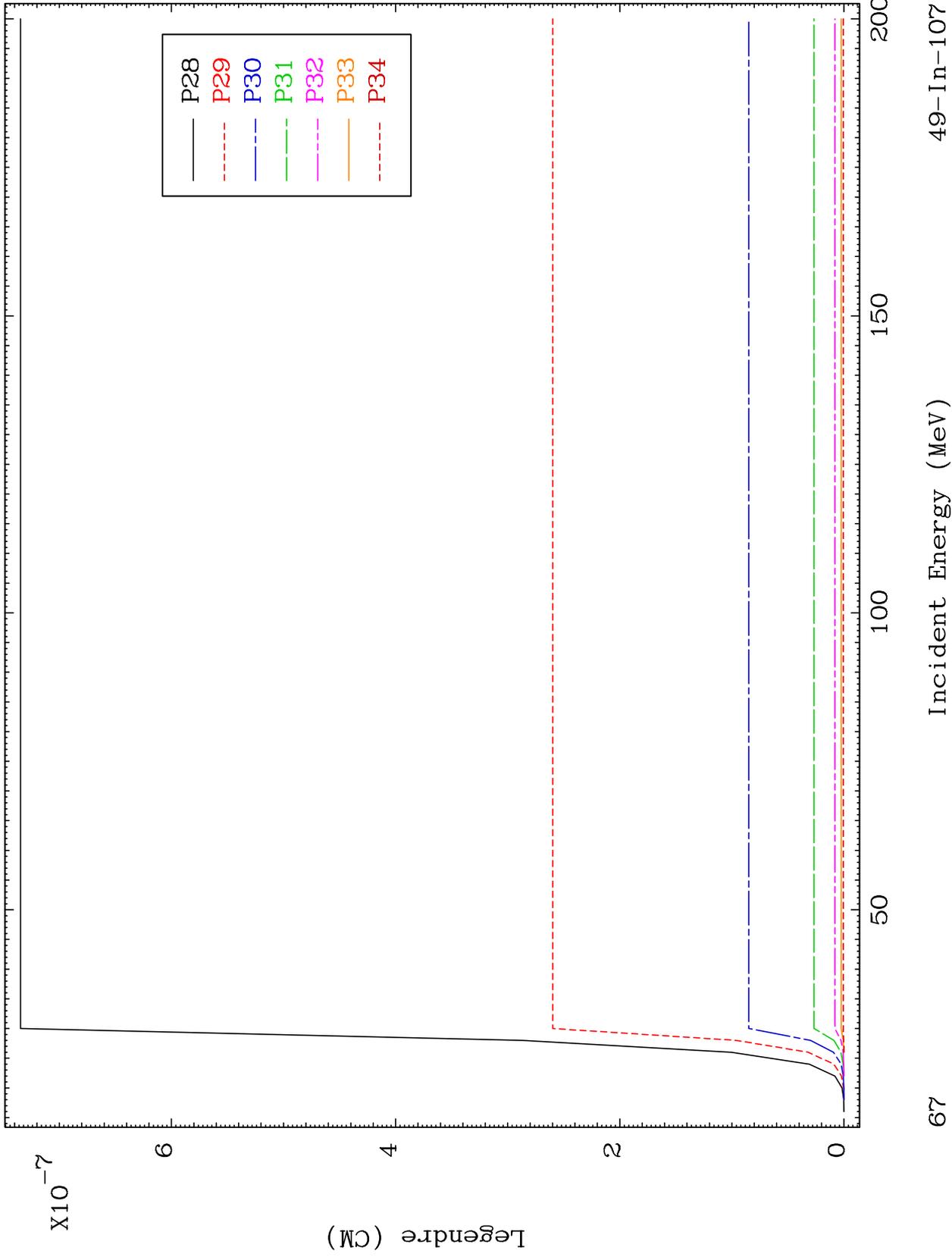
49-In-107



MAT 4907

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

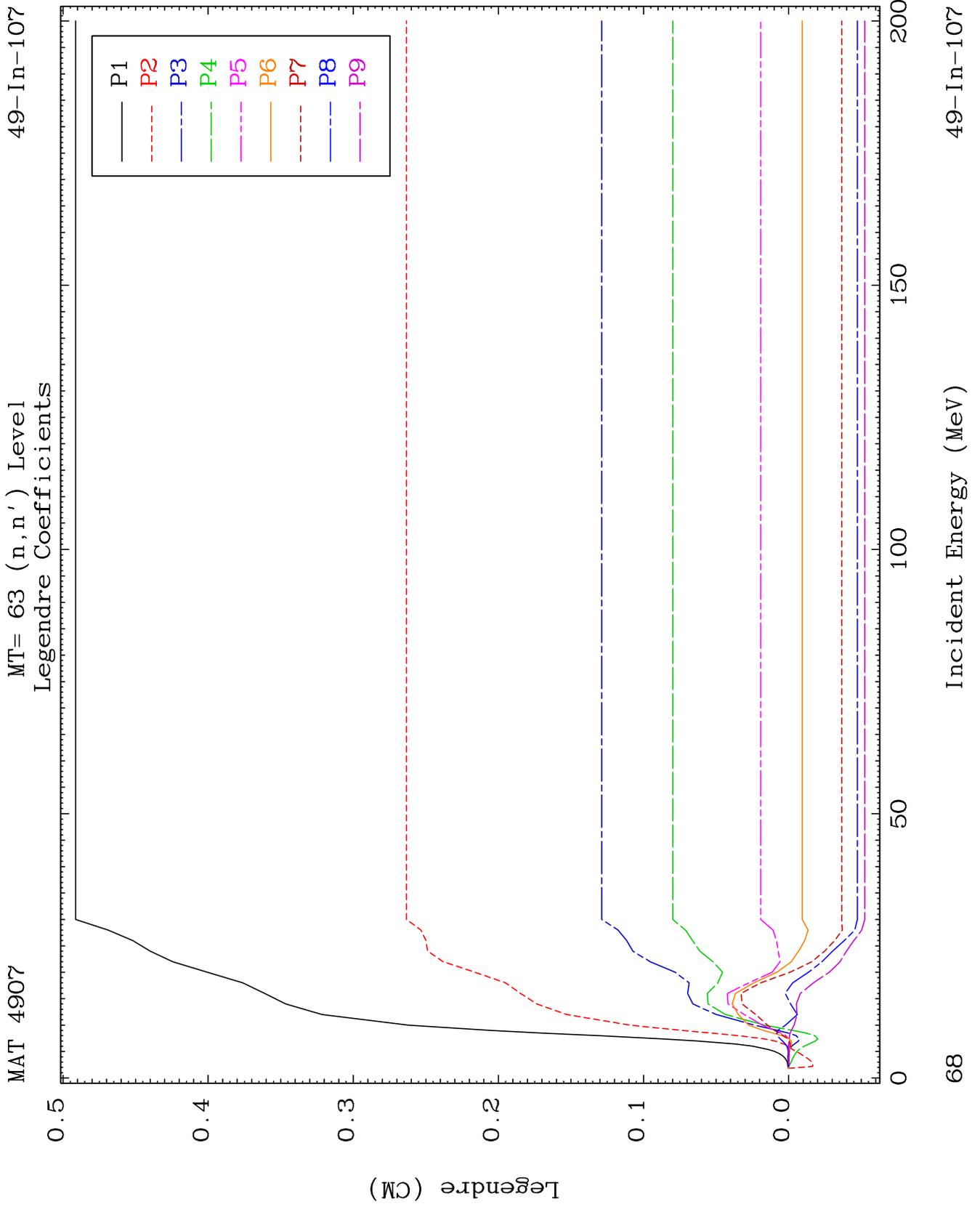
49-In-107



67

Incident Energy (MeV)

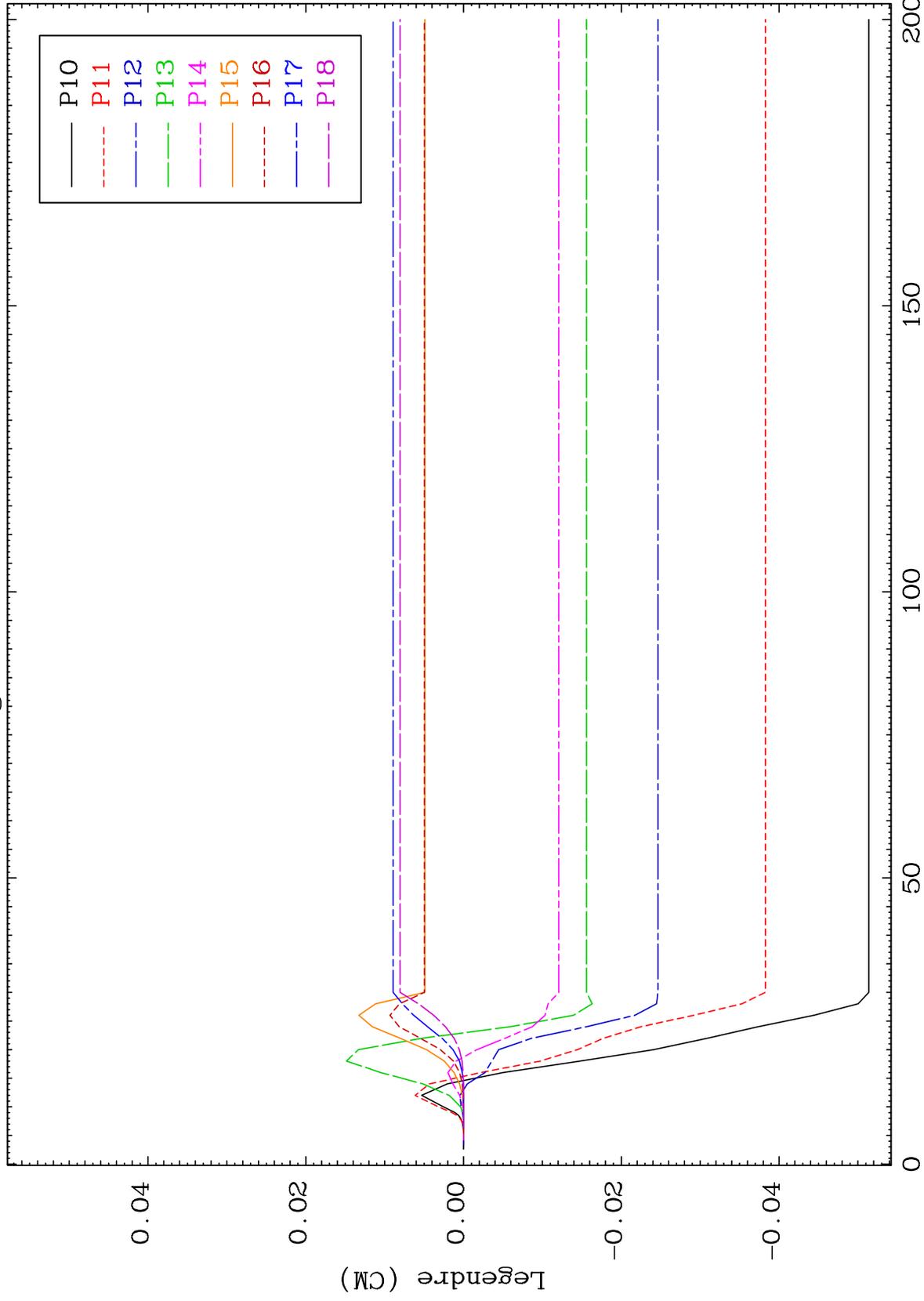
49-In-107



MAT 4907

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

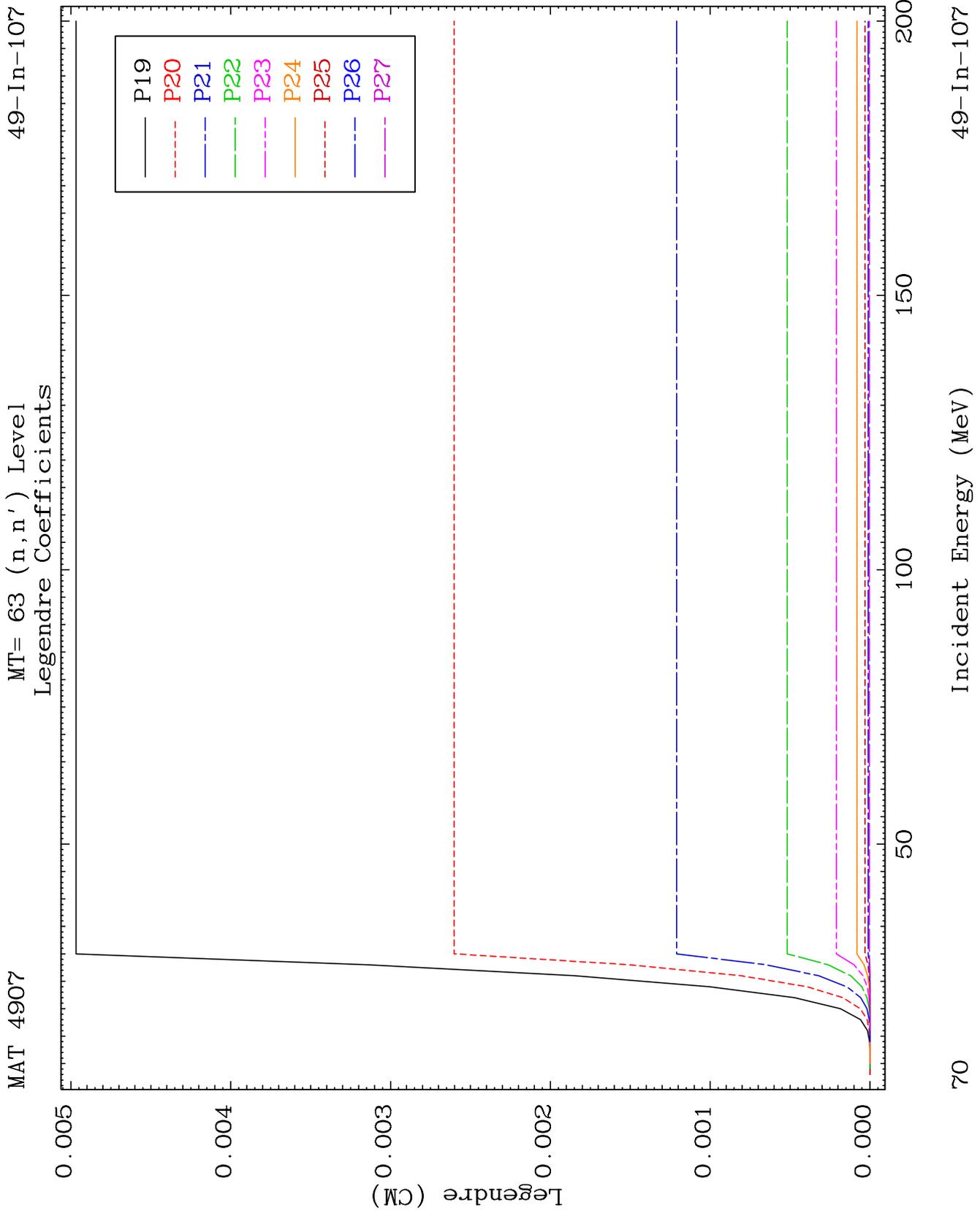
49-In-107



69

Incident Energy (MeV)

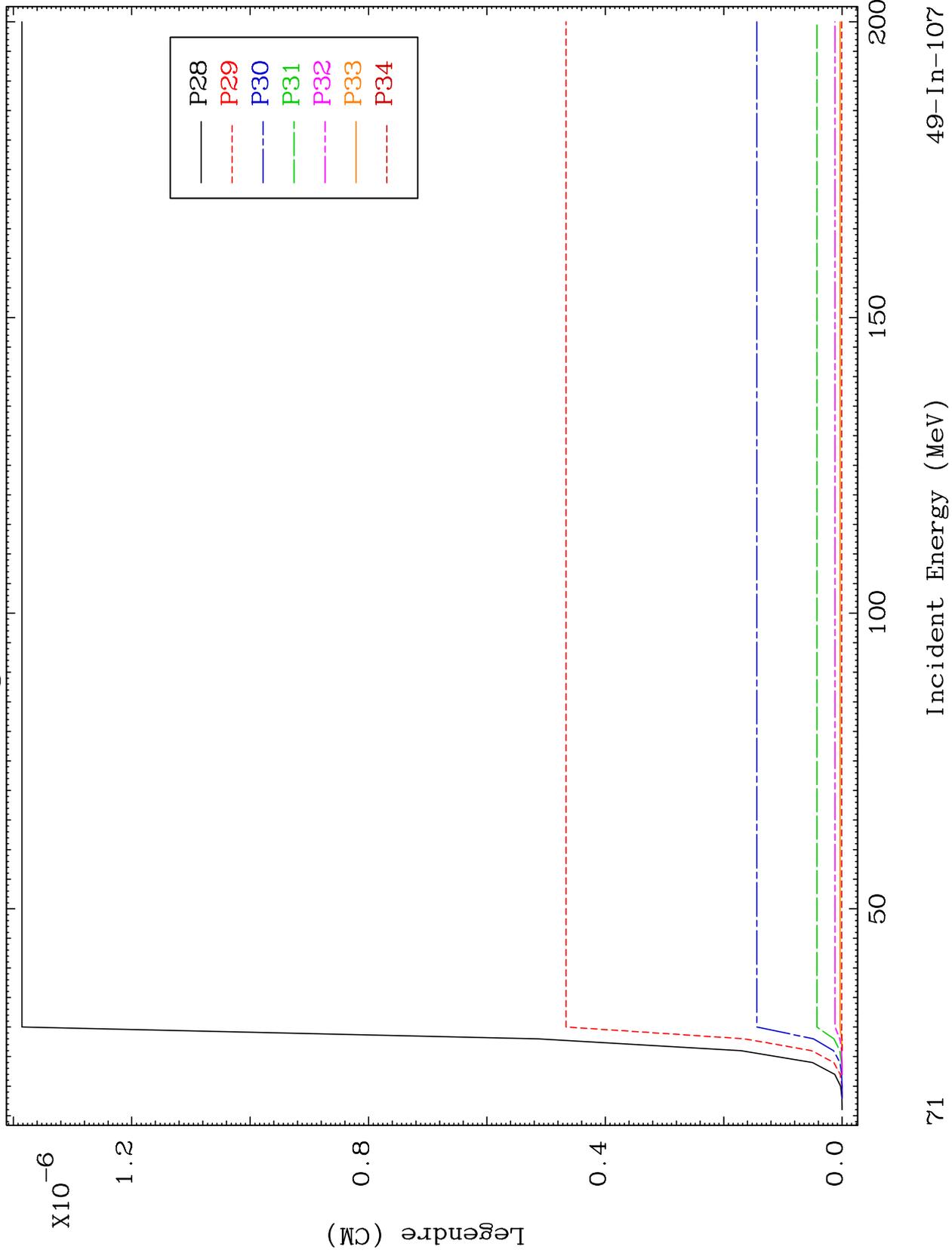
49-In-107

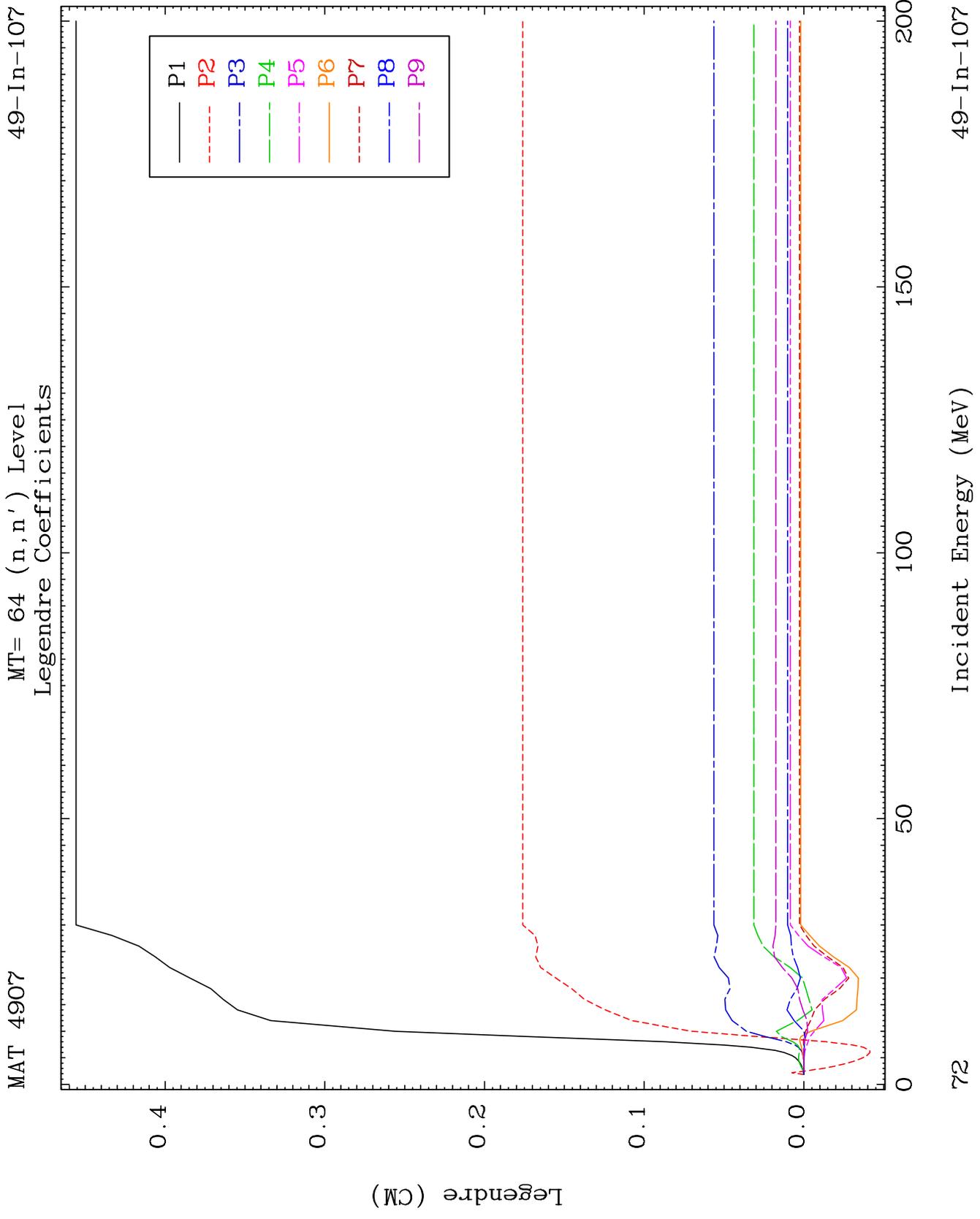


MAT 4907

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

49-In-107

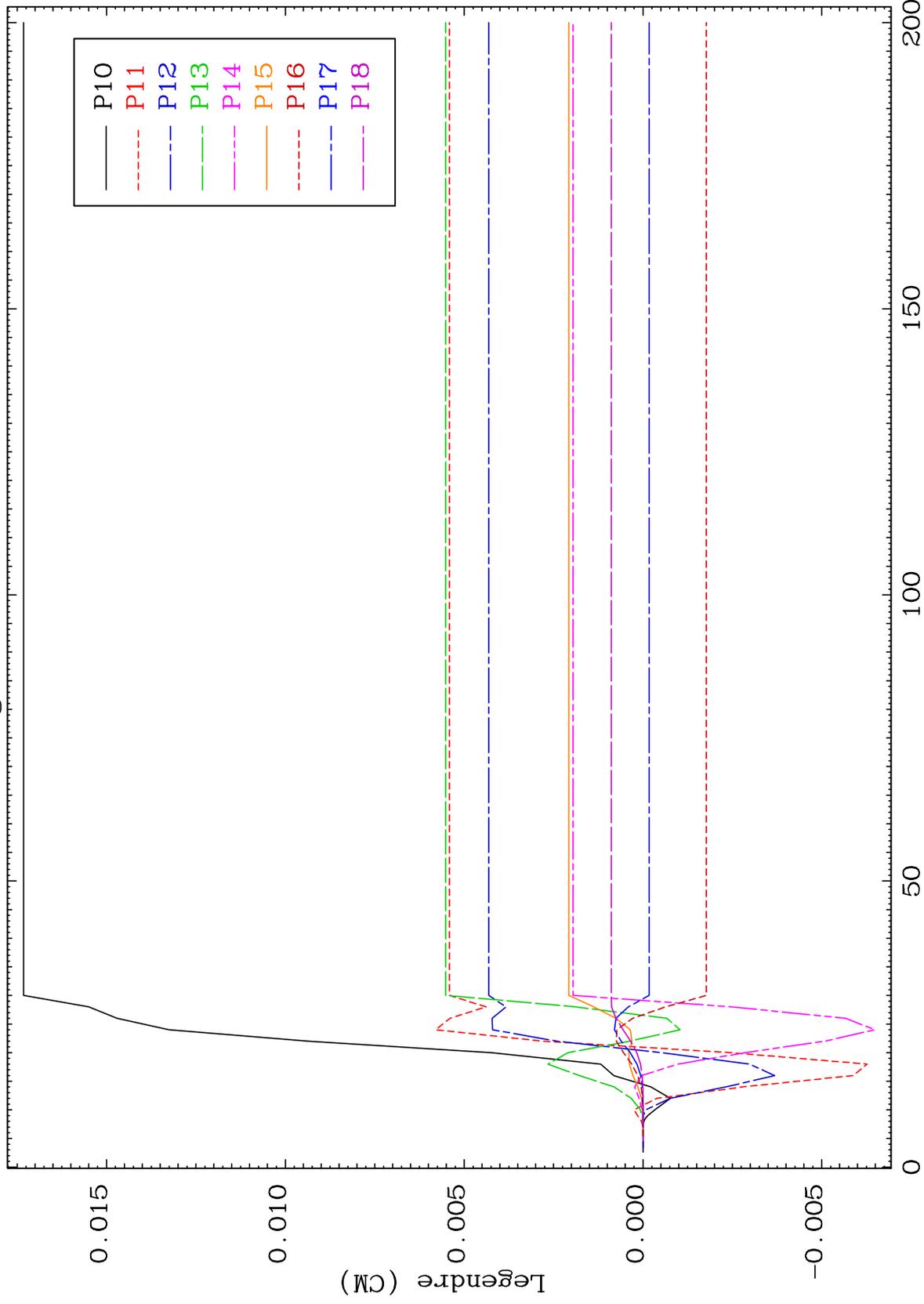




MAT 4907

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

49-In-107



73

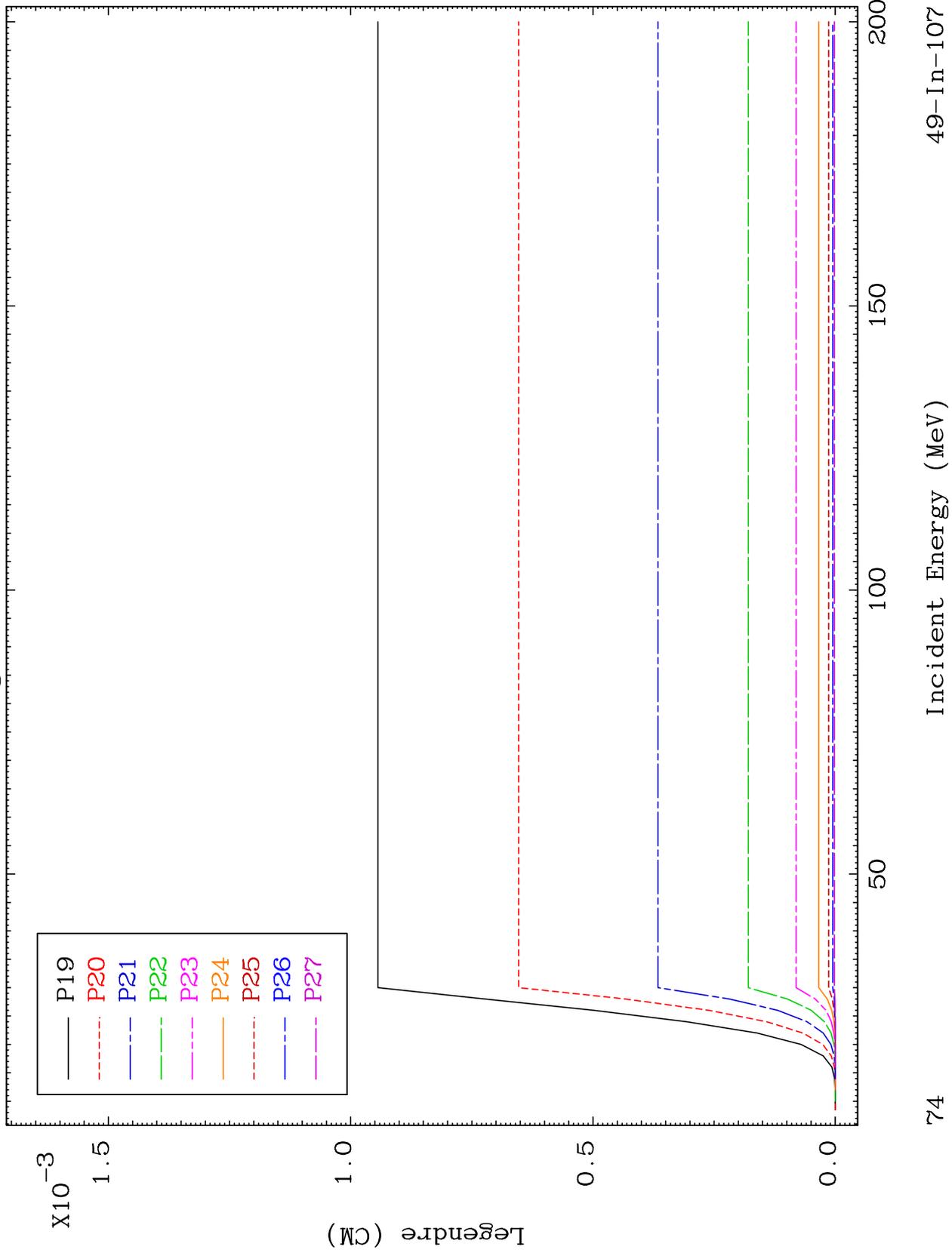
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



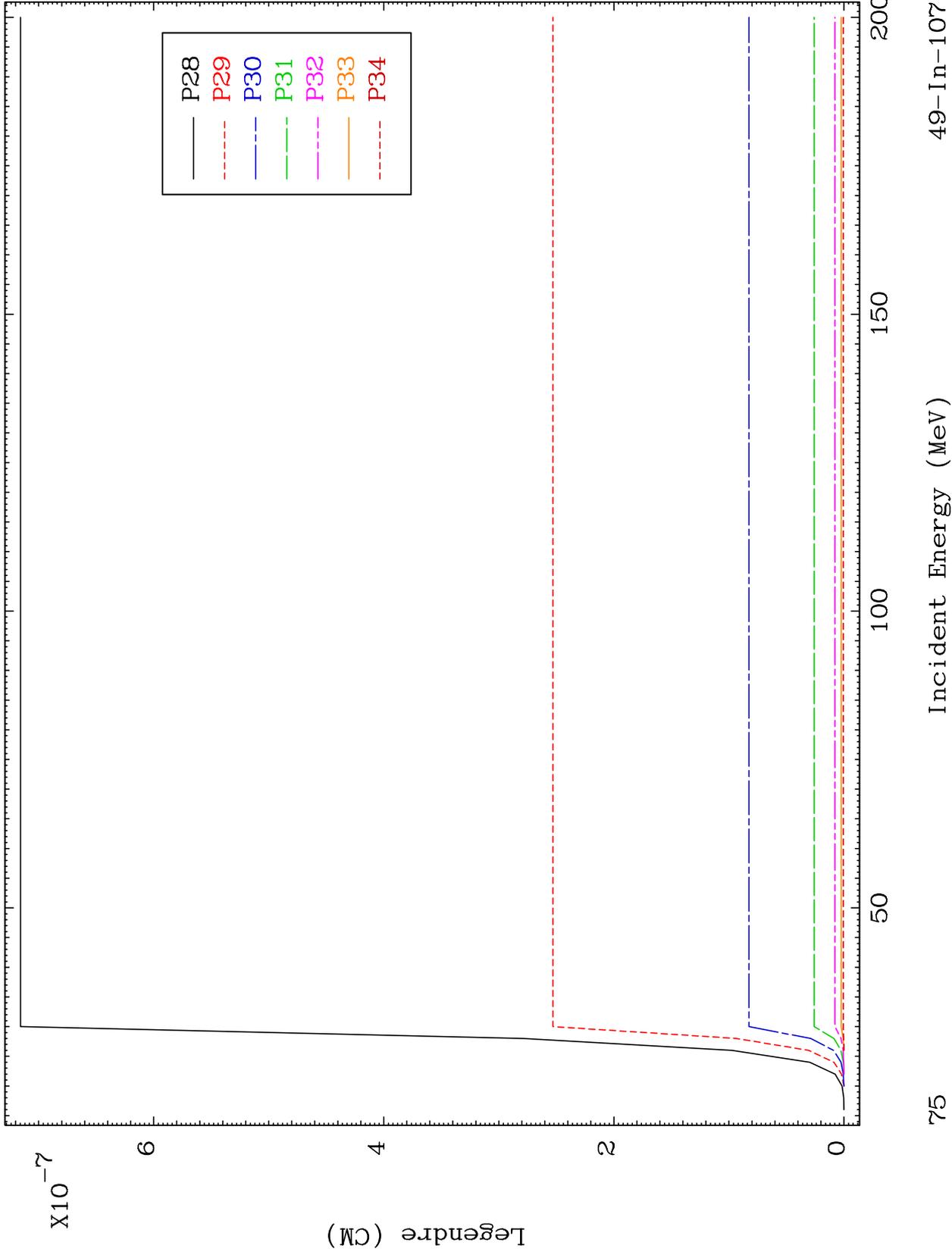
74

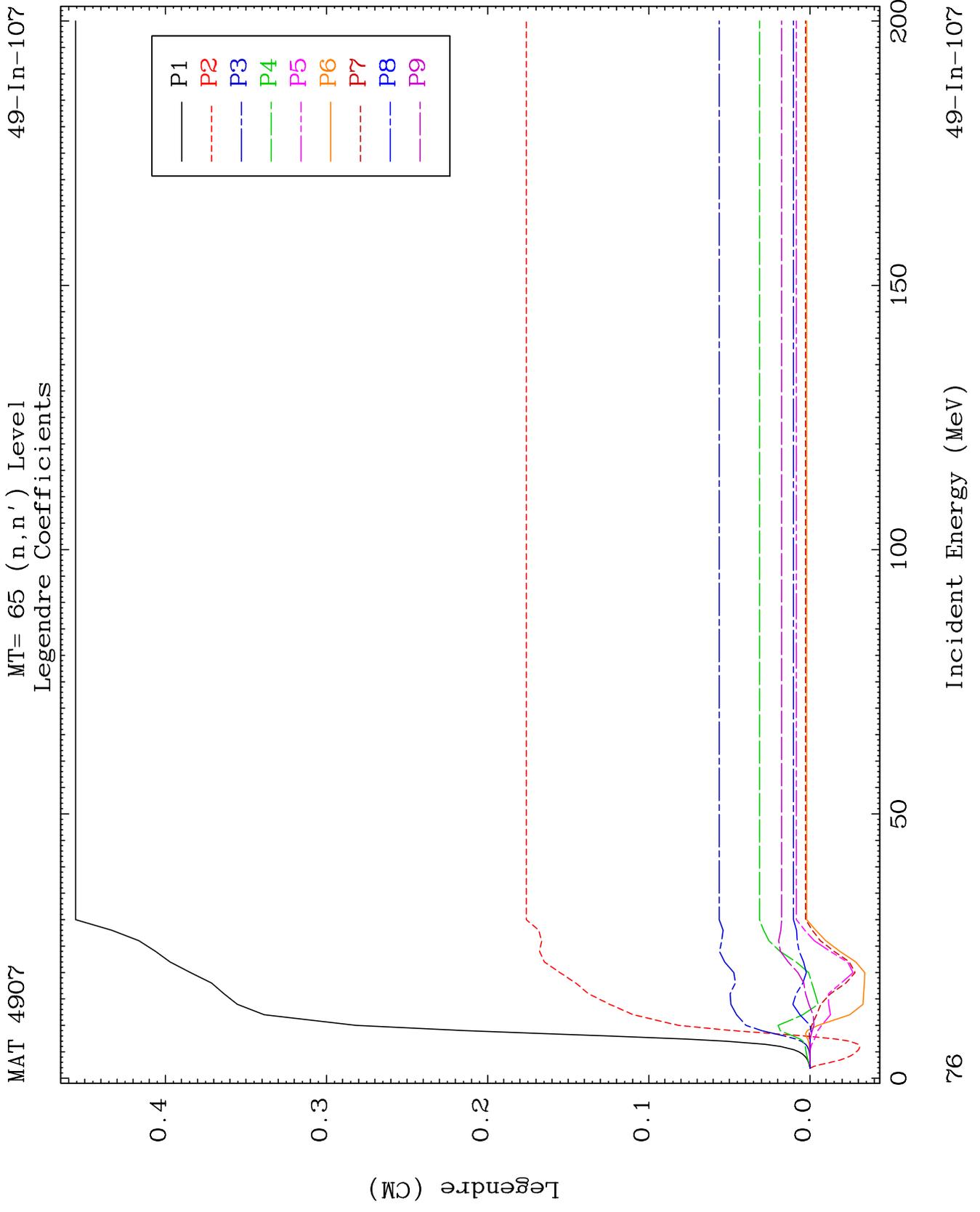
49-In-107

MAT 4907

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

49-In-107

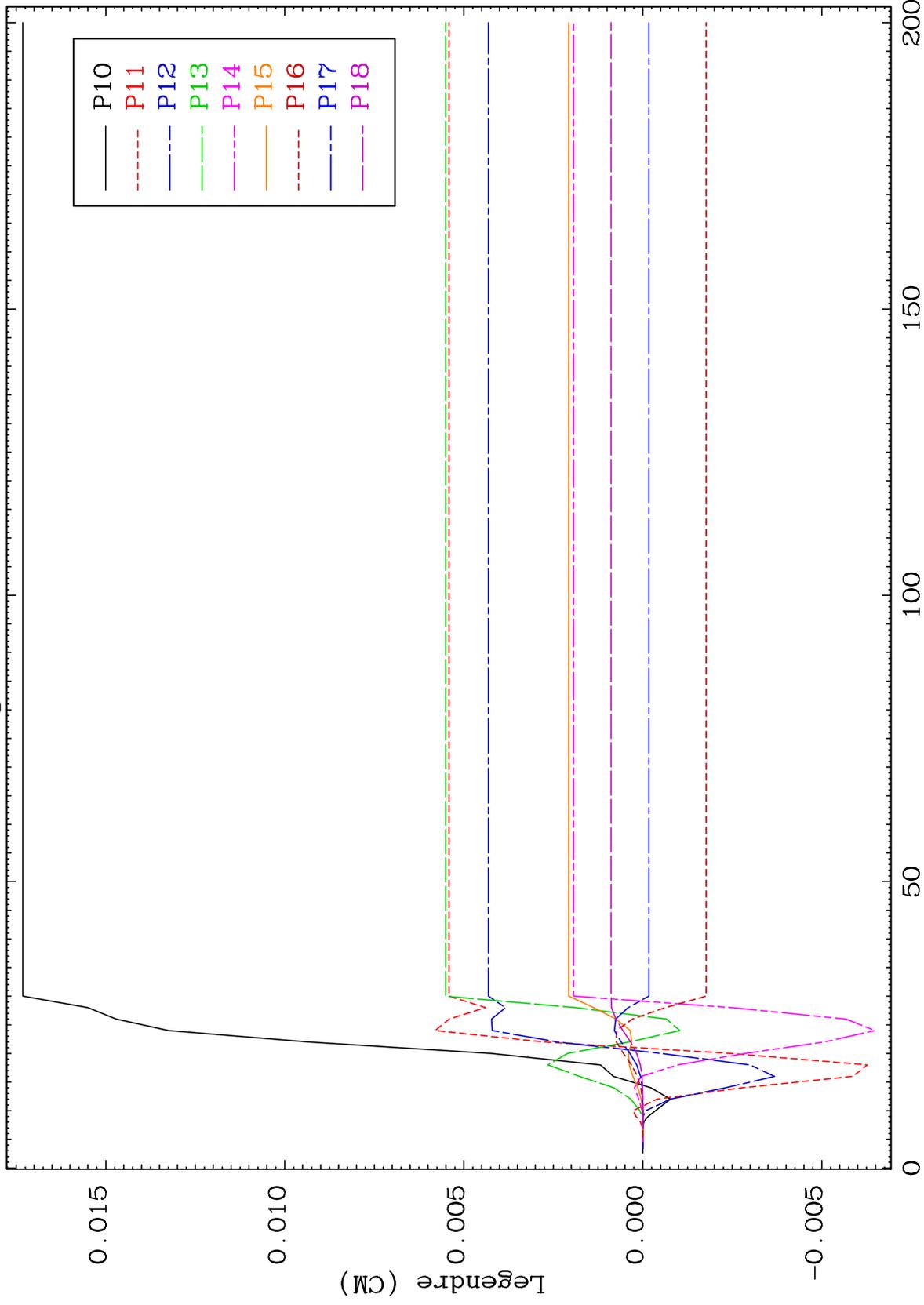




MAT 4907

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

49-In-107



77

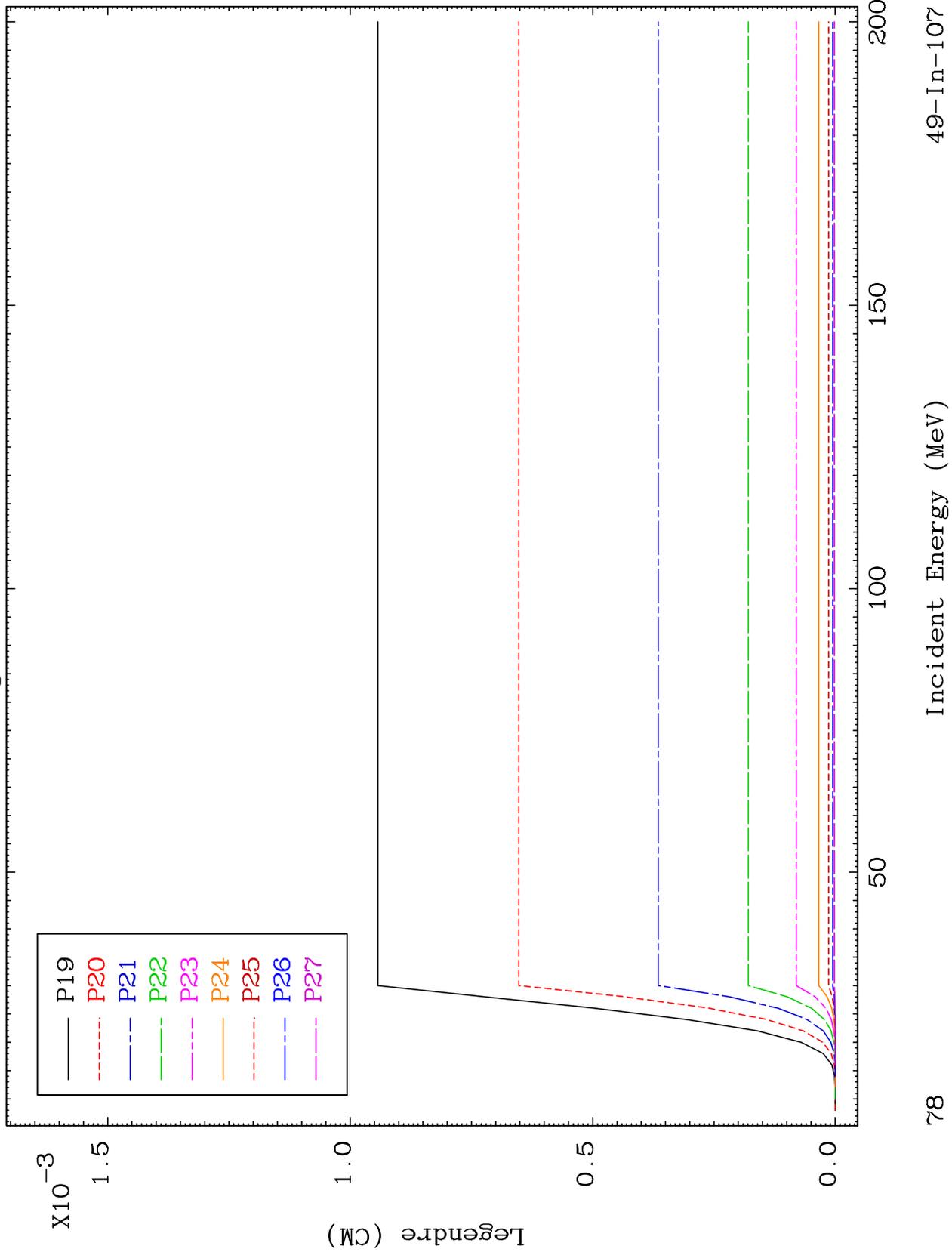
Incident Energy (MeV)

49-In-107

MAT 4907

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

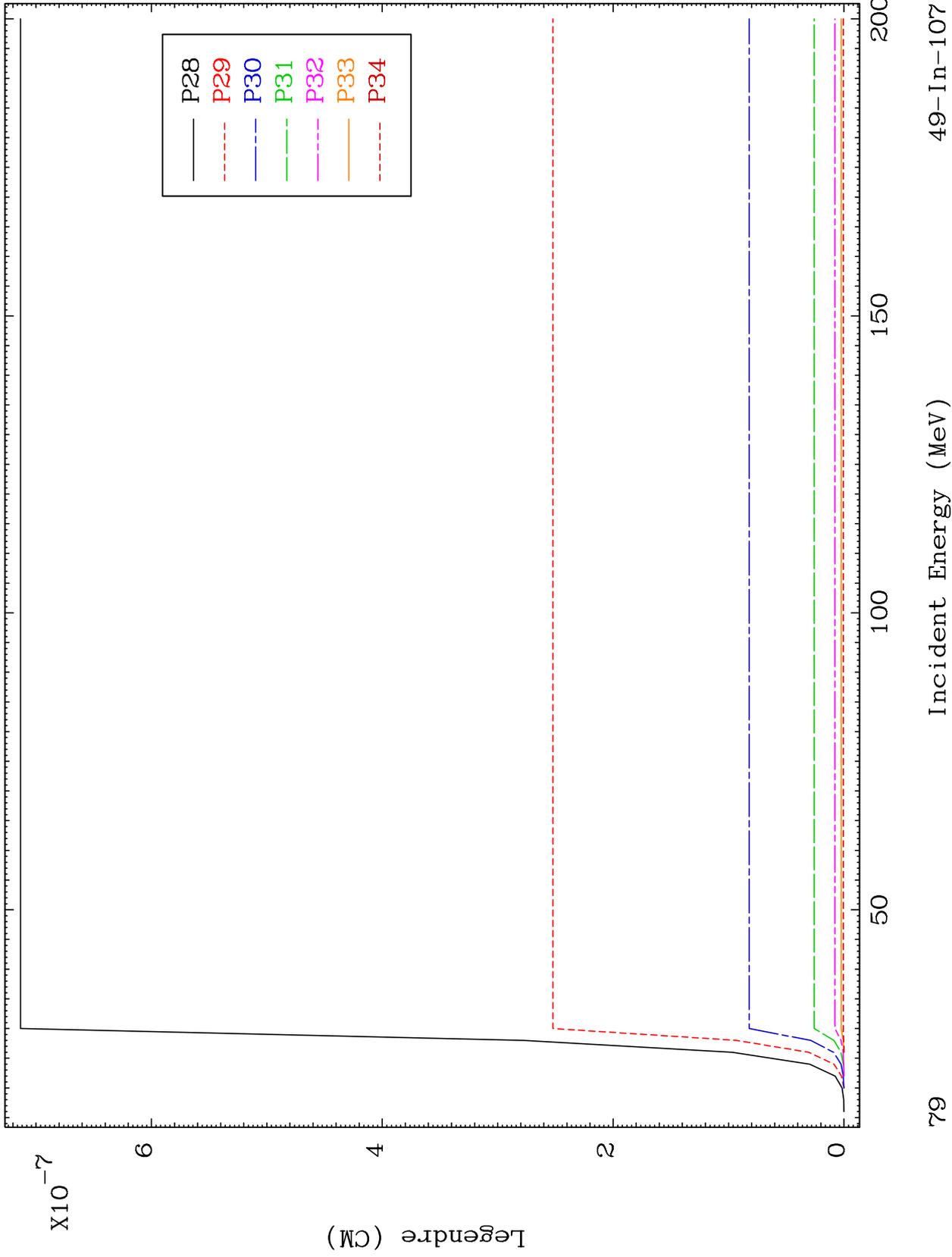
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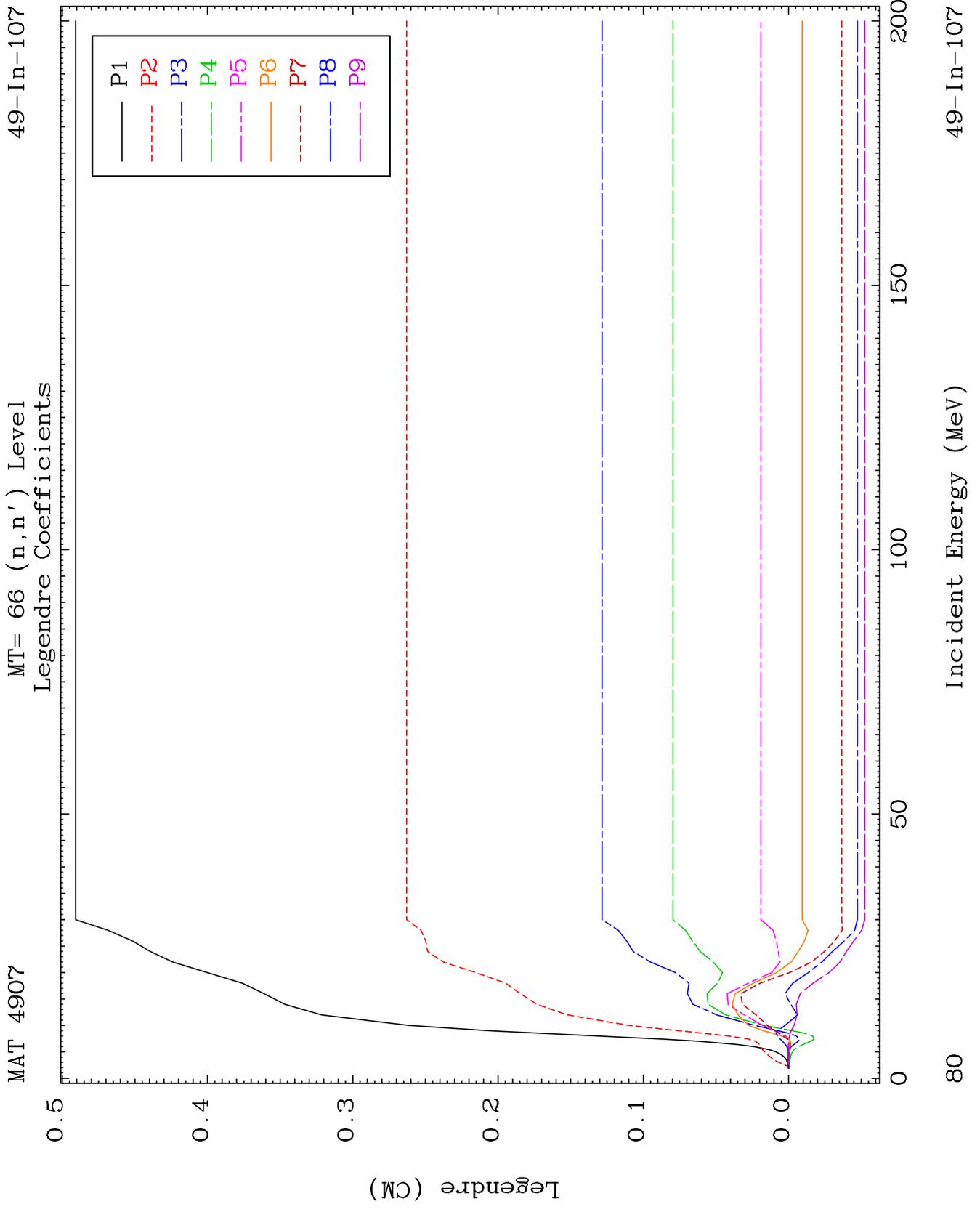


MAT 4907

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

49-In-107

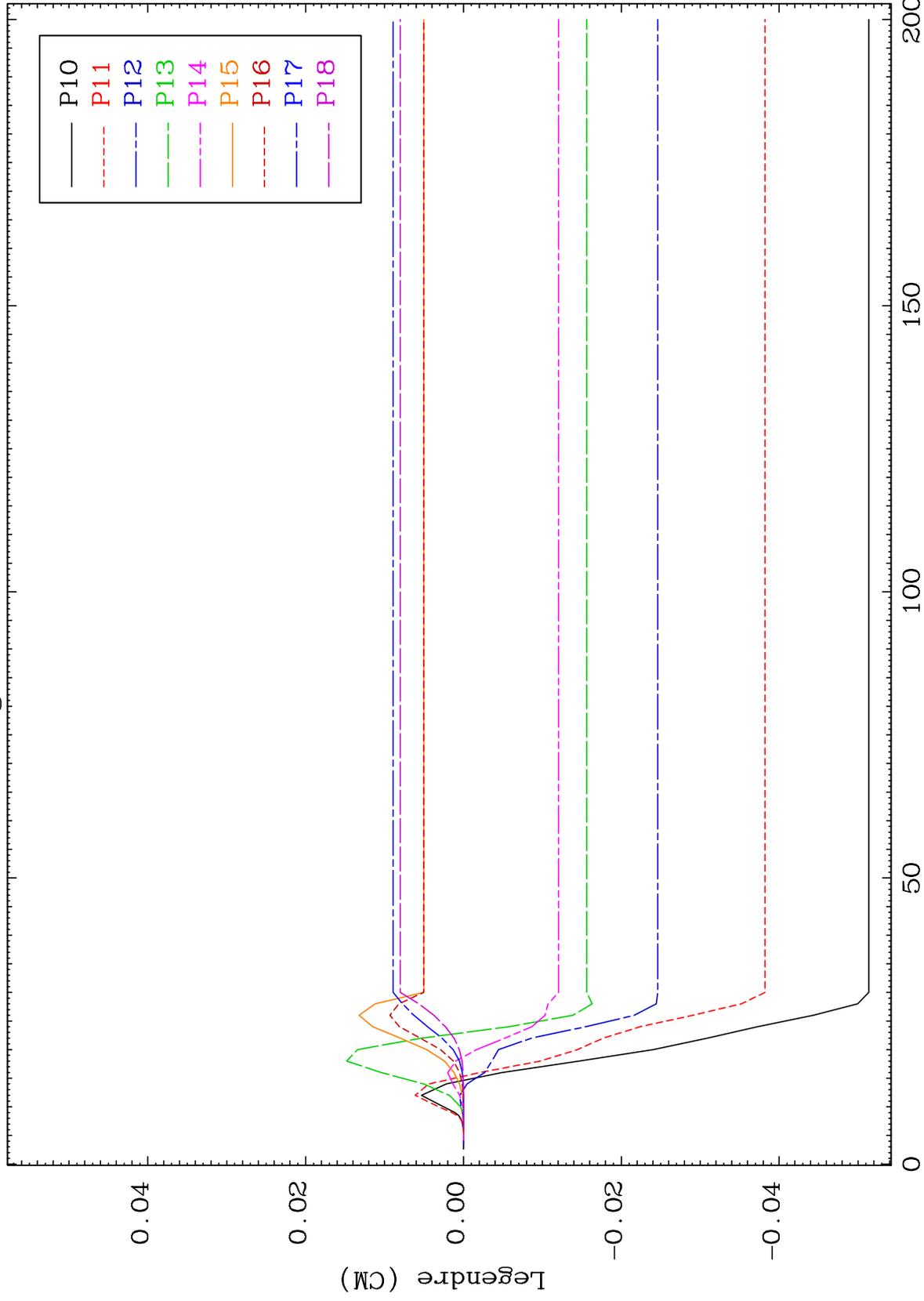




MAT 4907

MT= 66 (n,n') Level
Legendre Coefficients

49-In-107



81

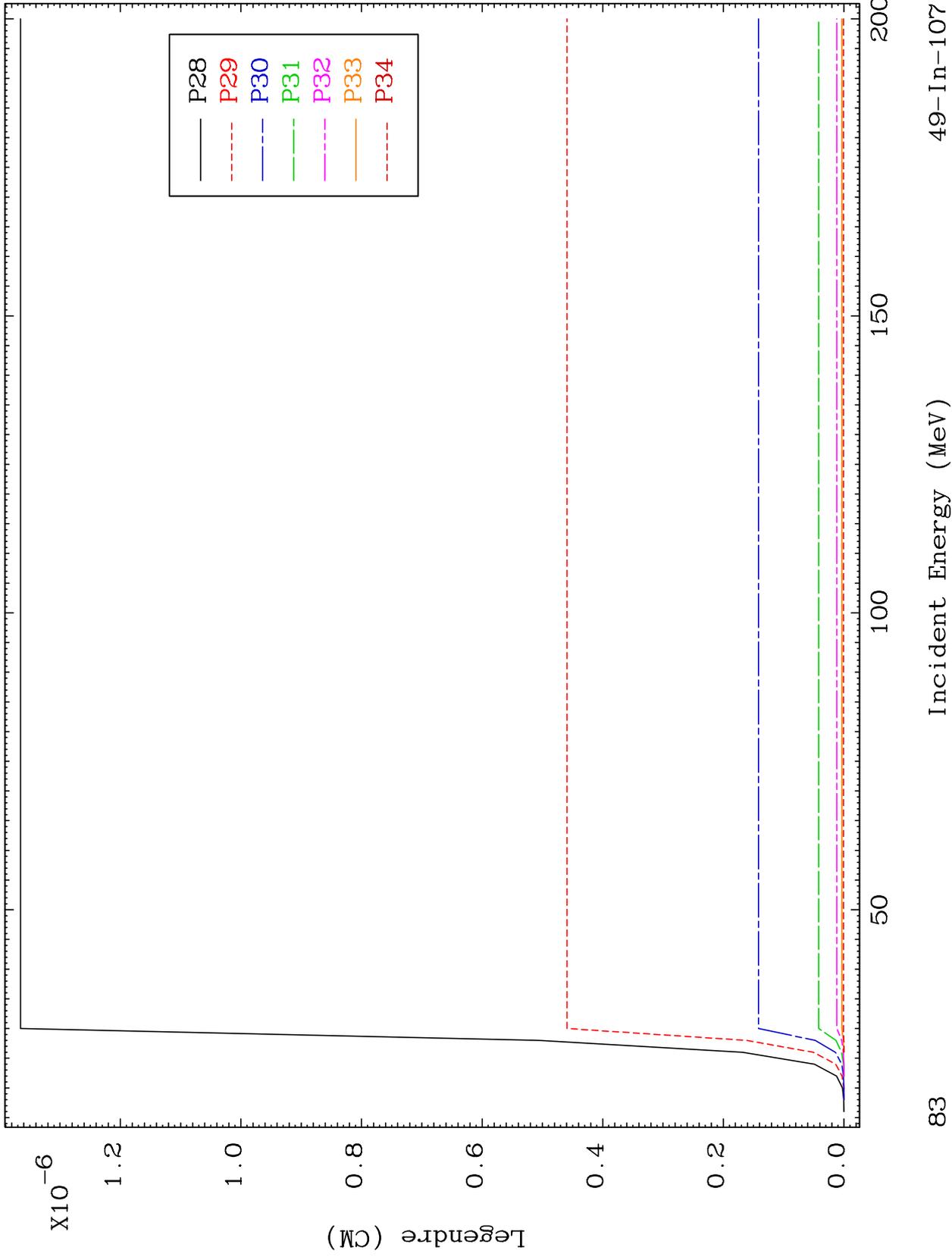
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 66 (n,n') Level
Legendre Coefficients

49-In-107



83

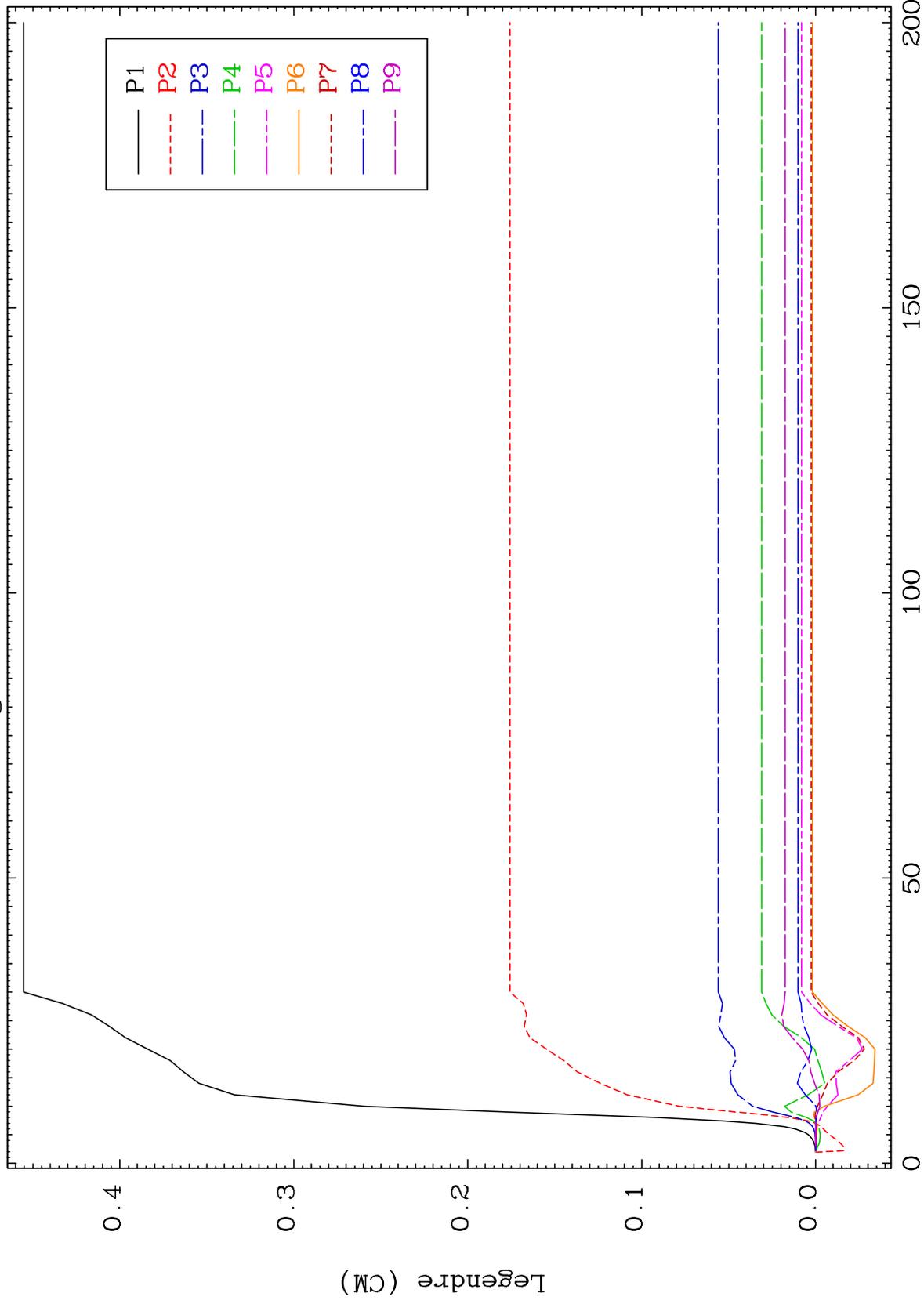
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 67 (n,n') Level
Legendre Coefficients

49-In-107



84

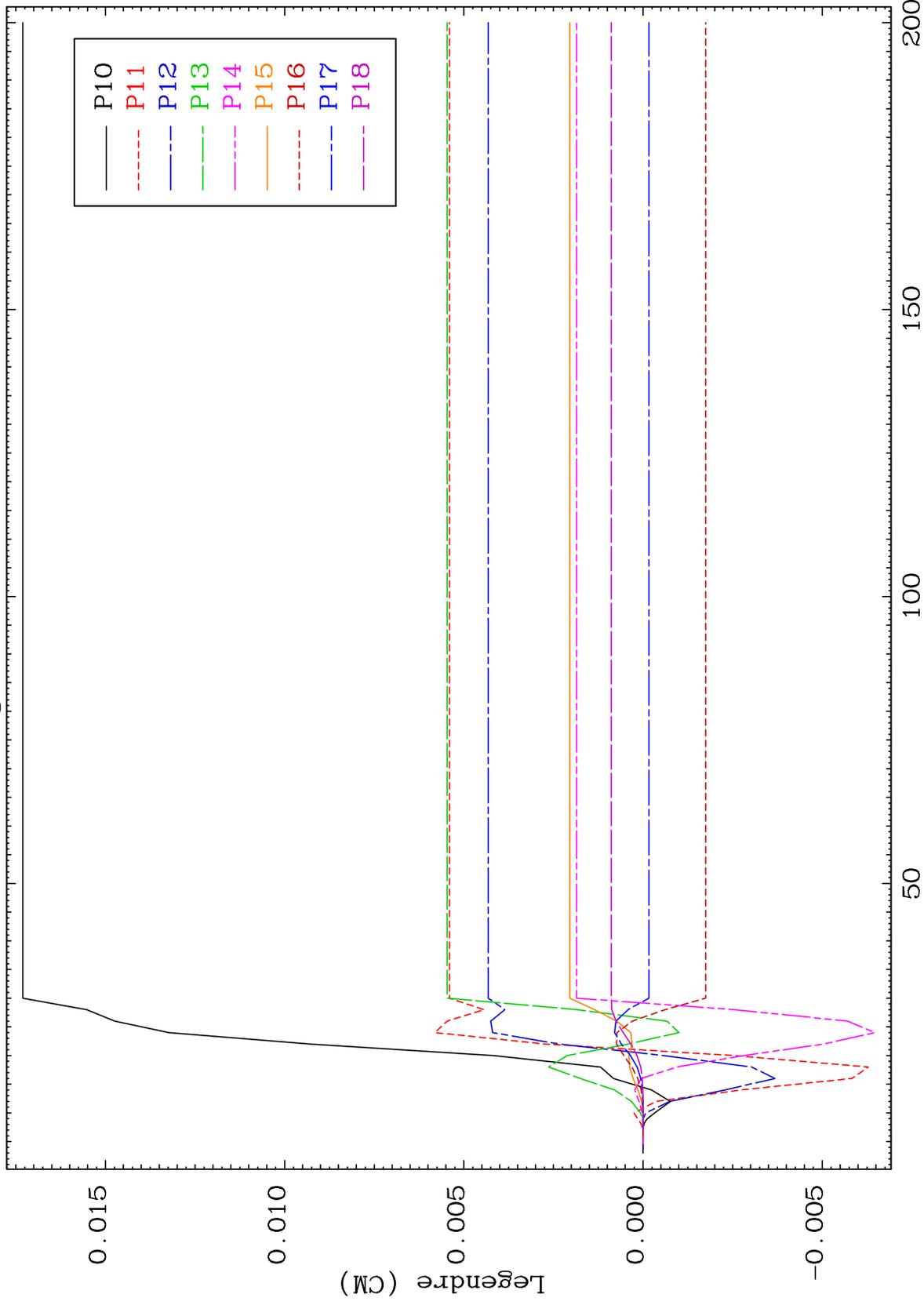
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 67 (n,n') Level
Legendre Coefficients

49-In-107



85

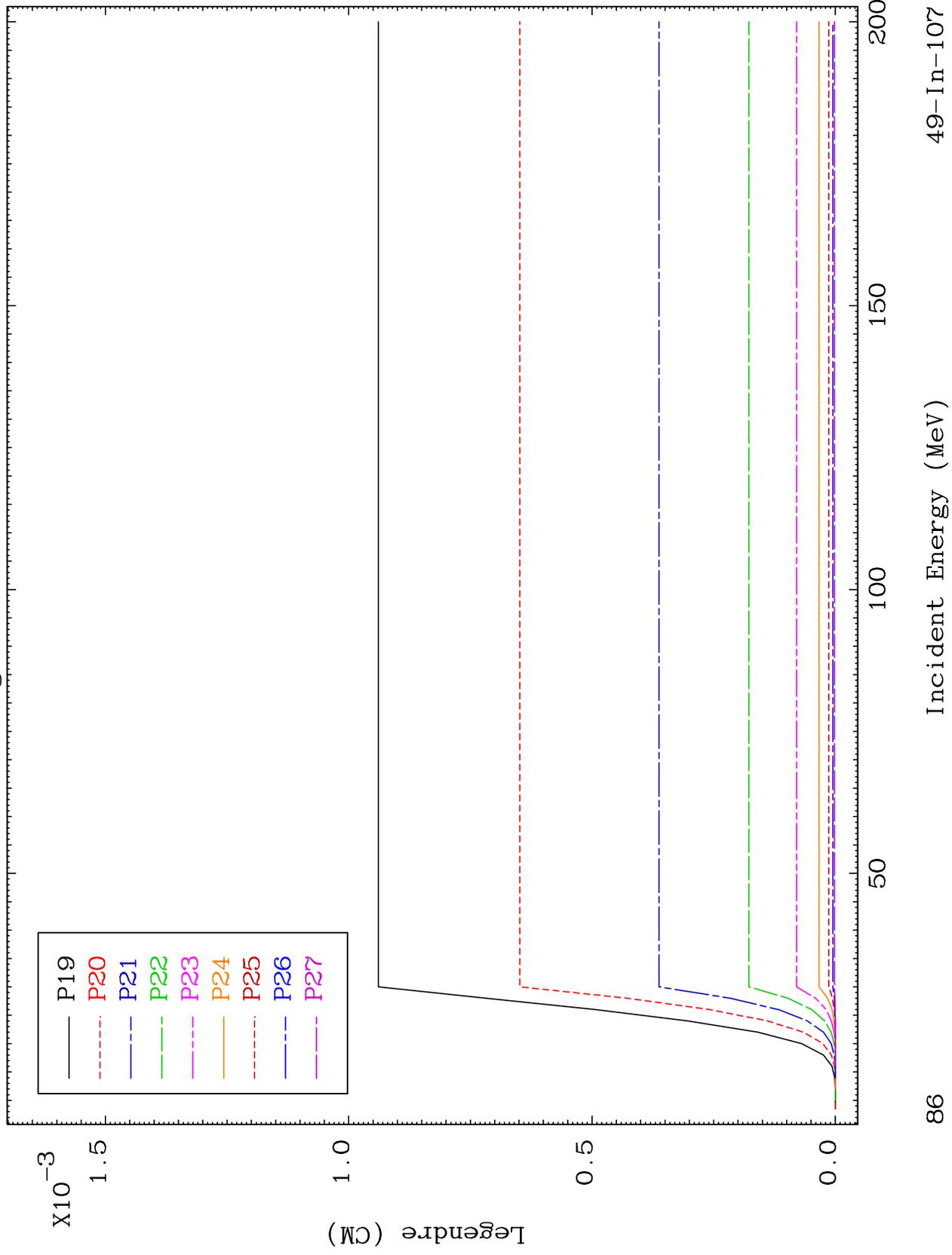
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 67 (n,n') Level
Legendre Coefficients

49-In-107



86

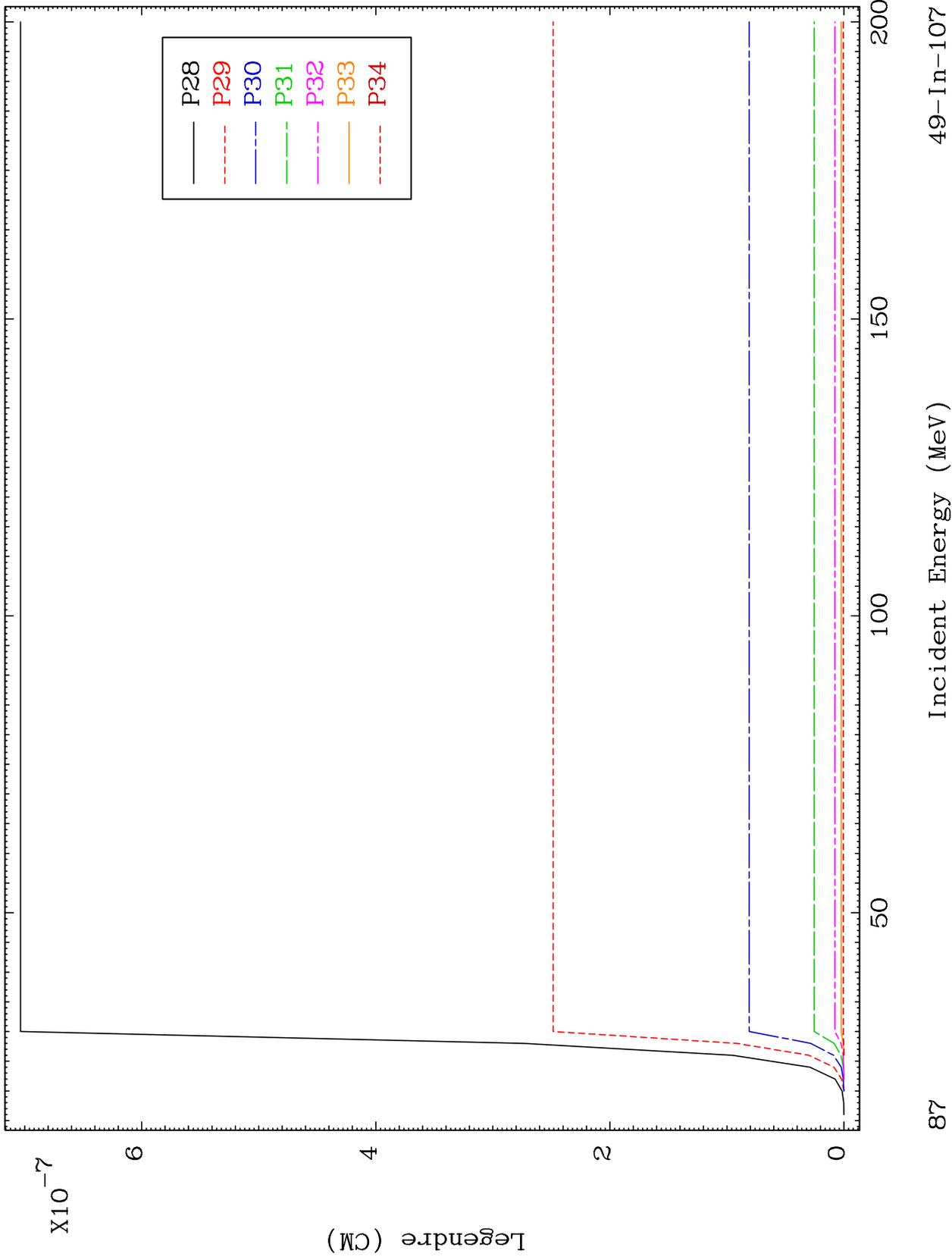
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 67 (n,n') Level
Legendre Coefficients

49-In-107



87

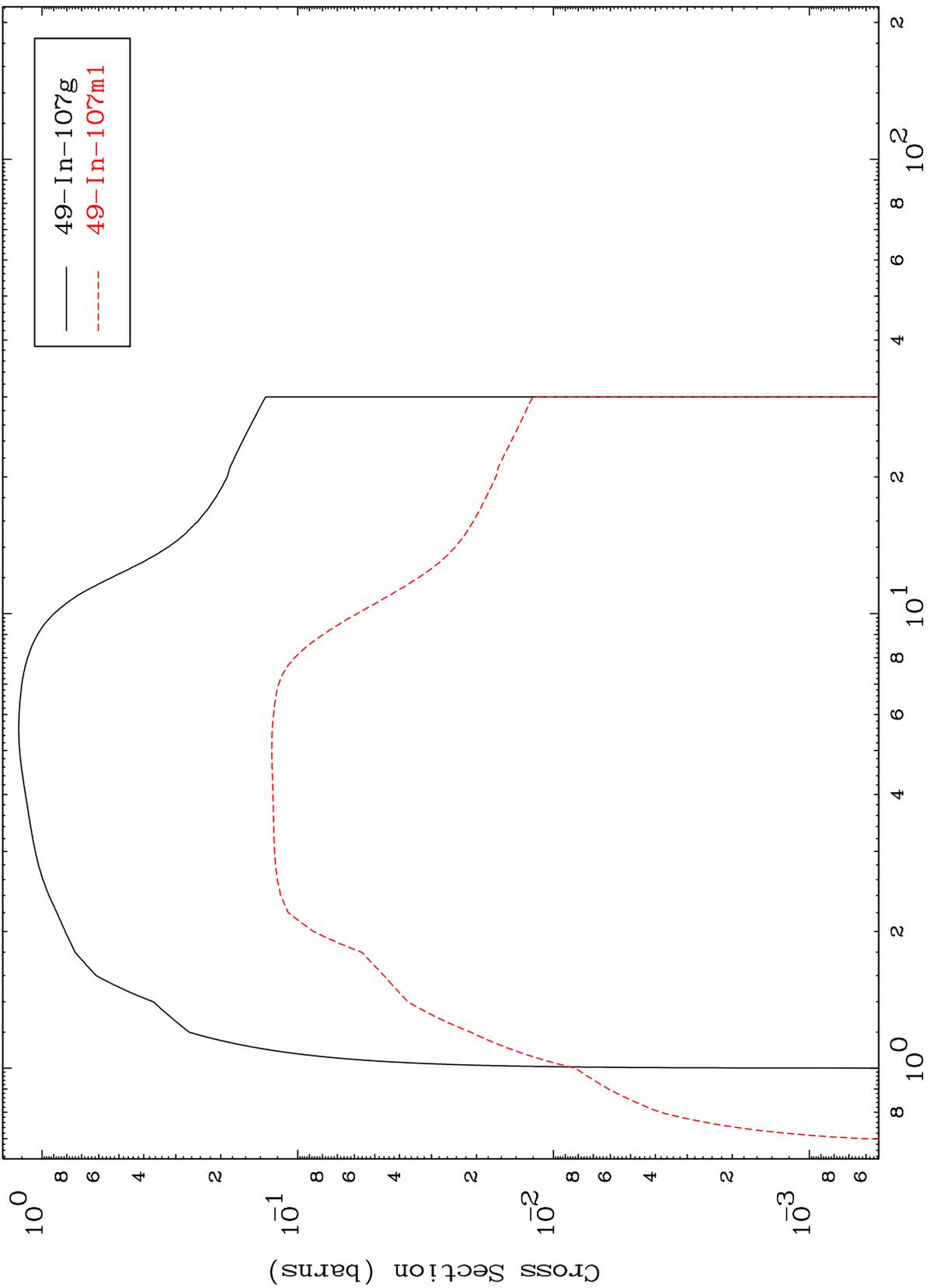
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

Inelastic
Radionuclide Production Cross Section



88

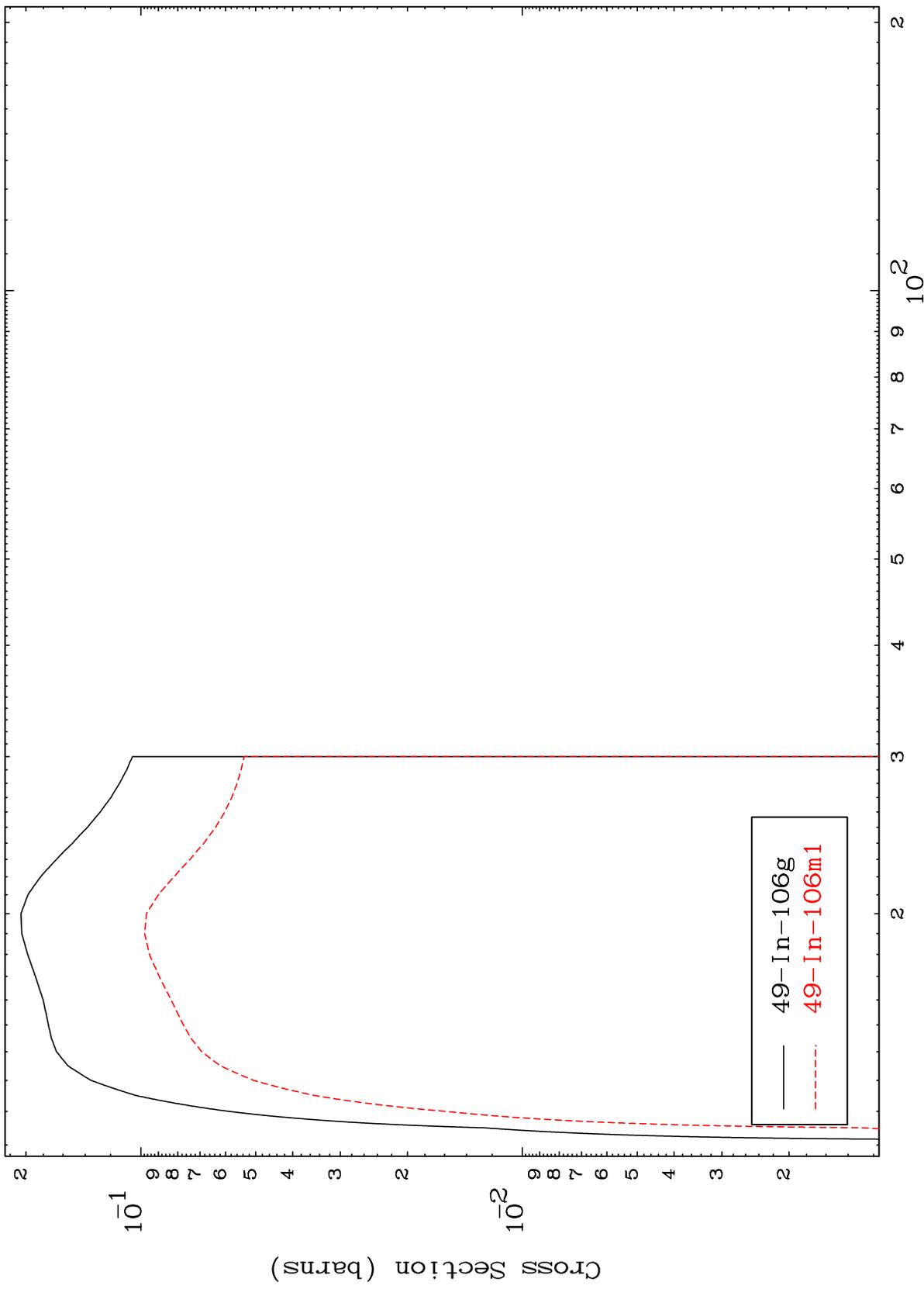
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,2n)
Radionuclide Production Cross Section



89

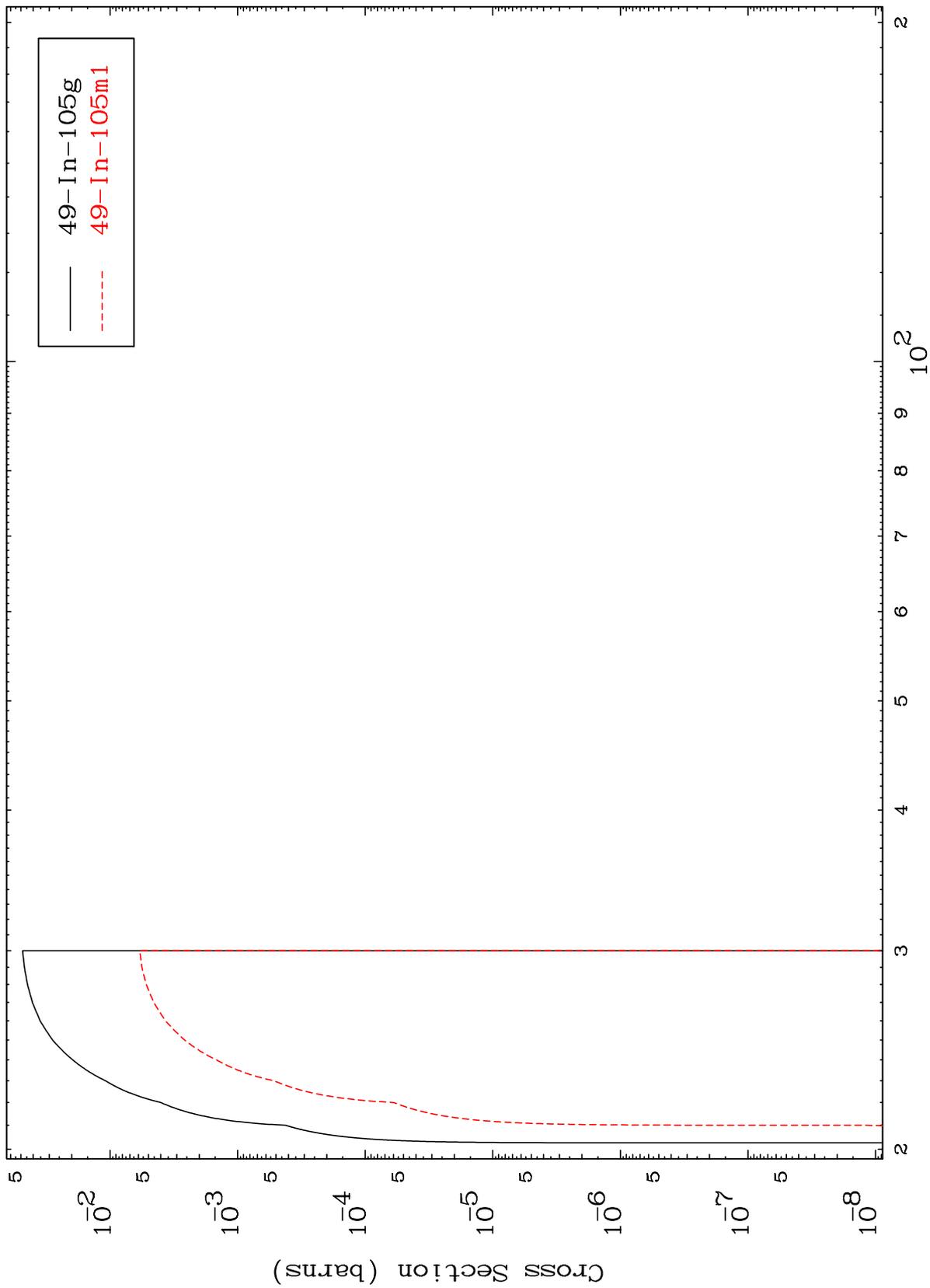
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,3n)
Radionuclide Production Cross Section



90

Incident Energy (MeV)

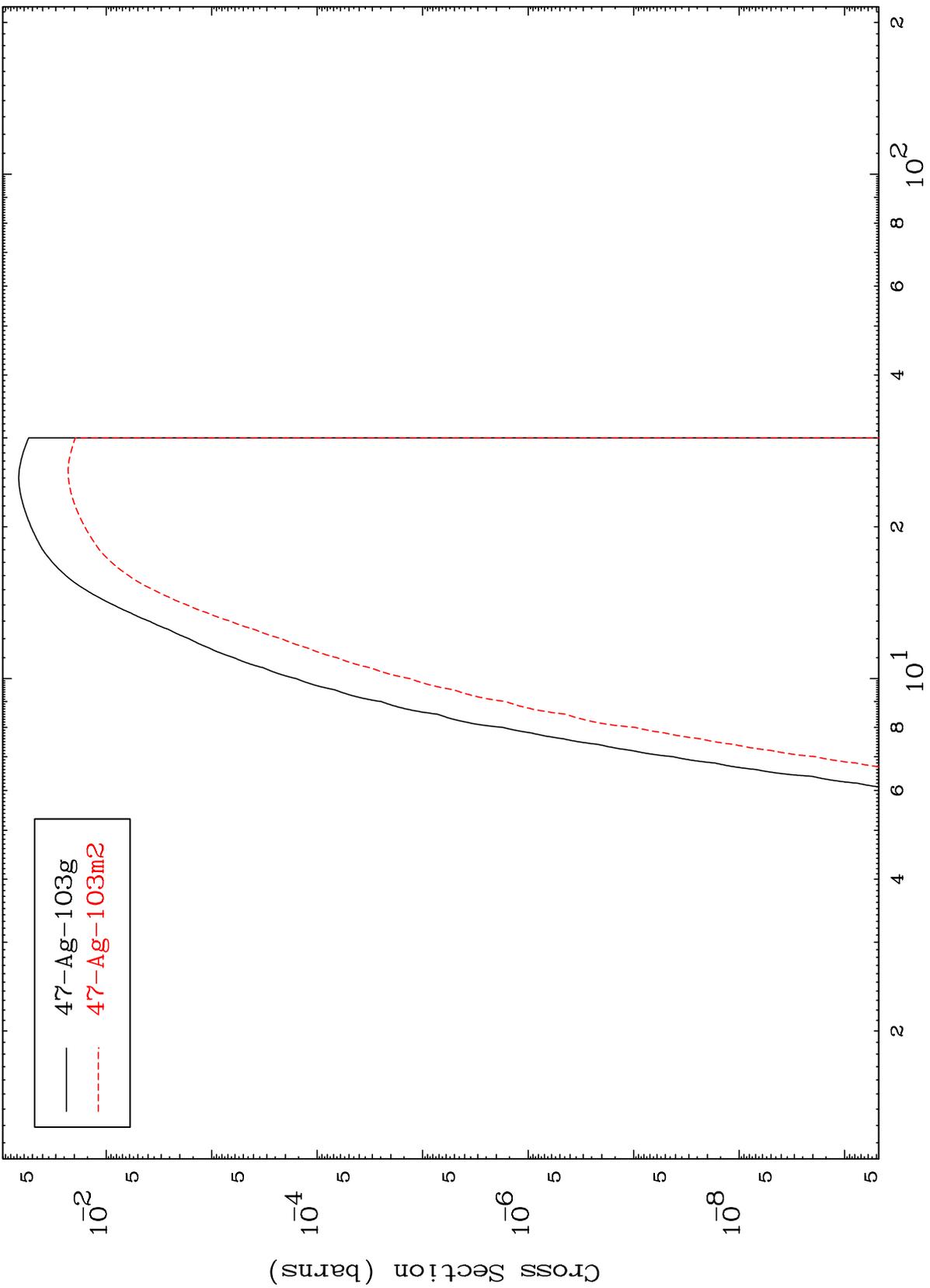
49-In-107

MAT 4907

(n,n') α

49-In-107

Radionuclide Production Cross Section

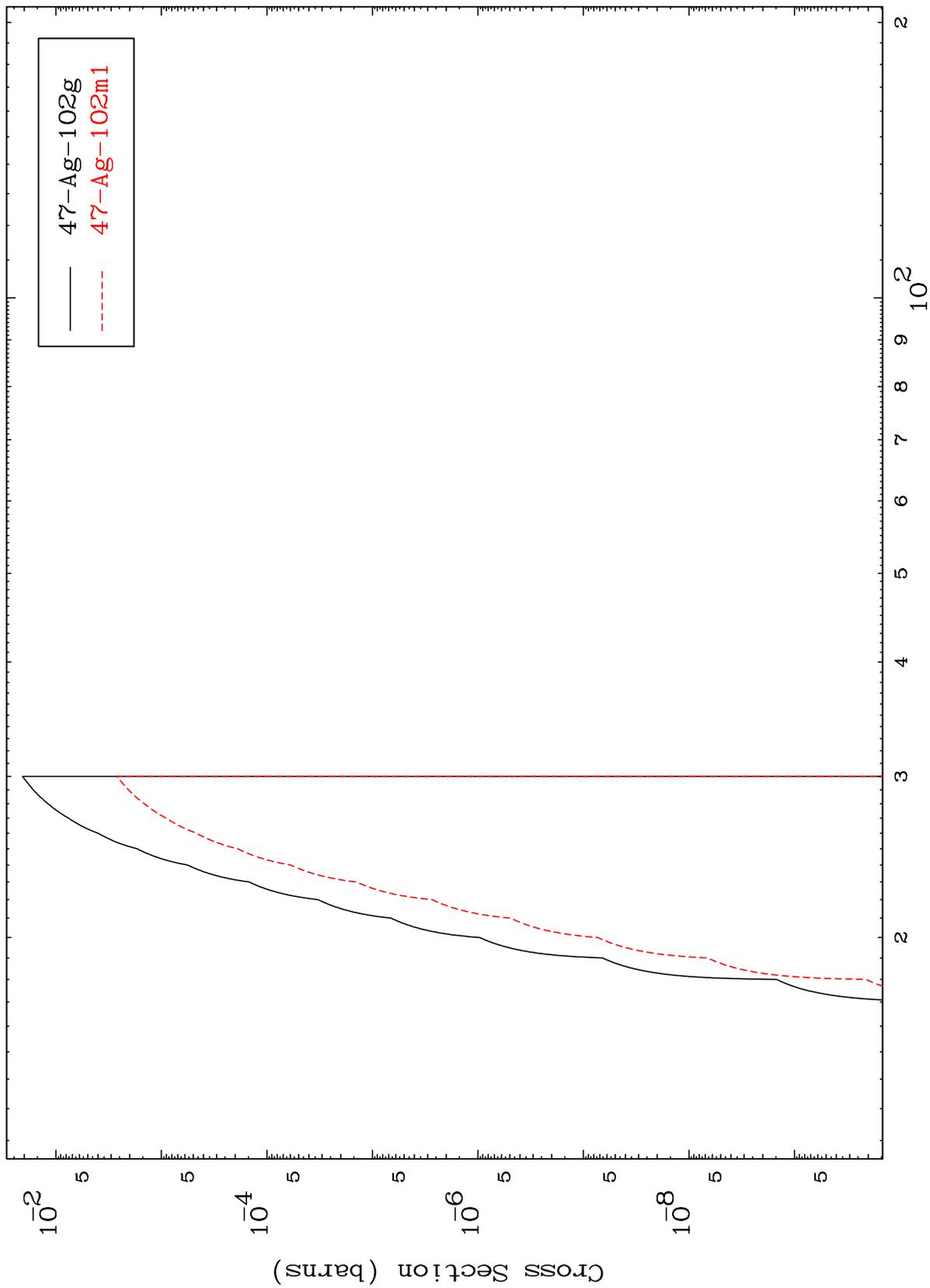


MAT 4907

(n,2n) α

49-In-107

Radionuclide Production Cross Section



92

Incident Energy (MeV)

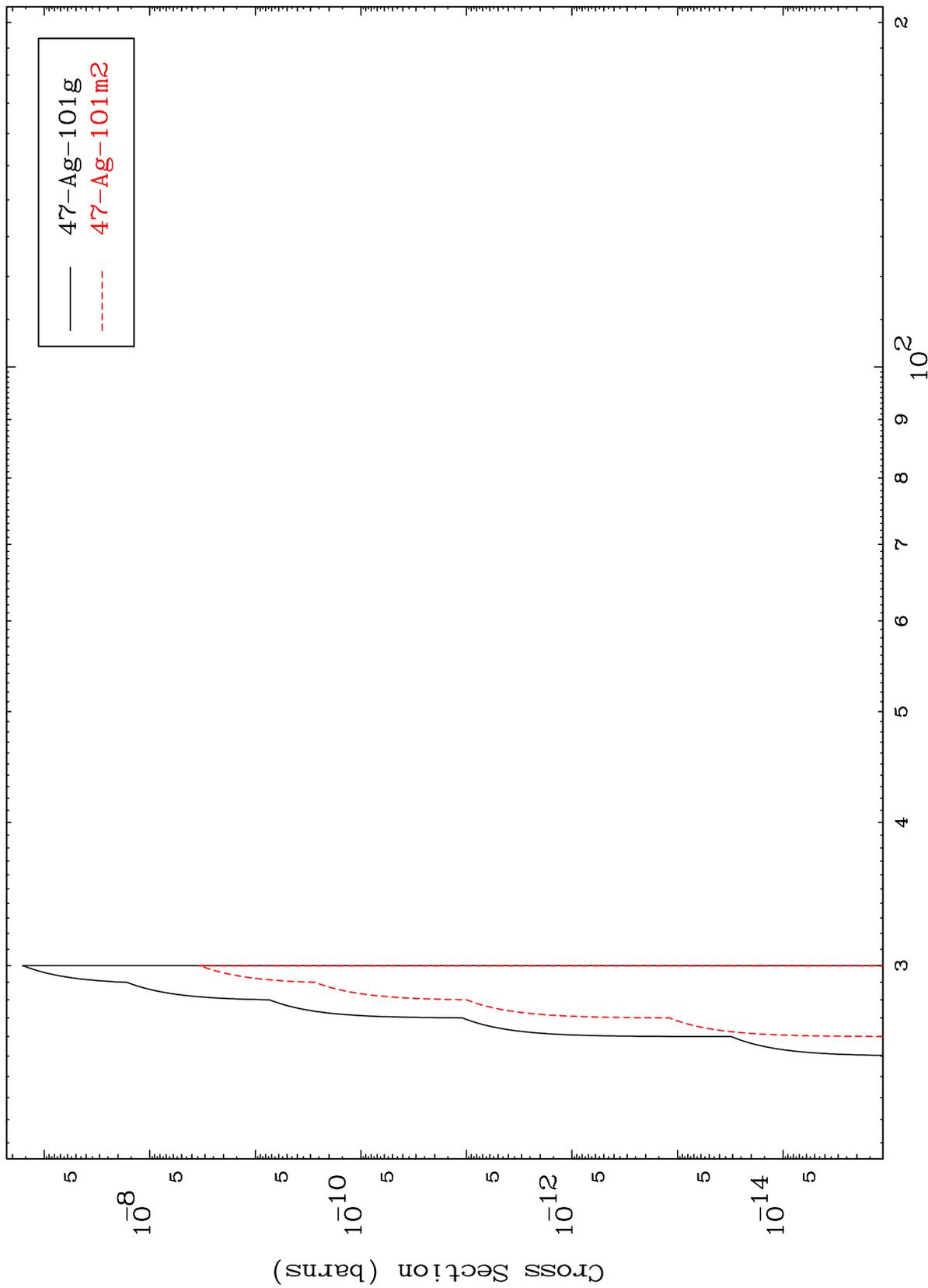
49-In-107

MAT 4907

(n,3n) α

49-In-107

Radionuclide Production Cross Section



93

Incident Energy (MeV)

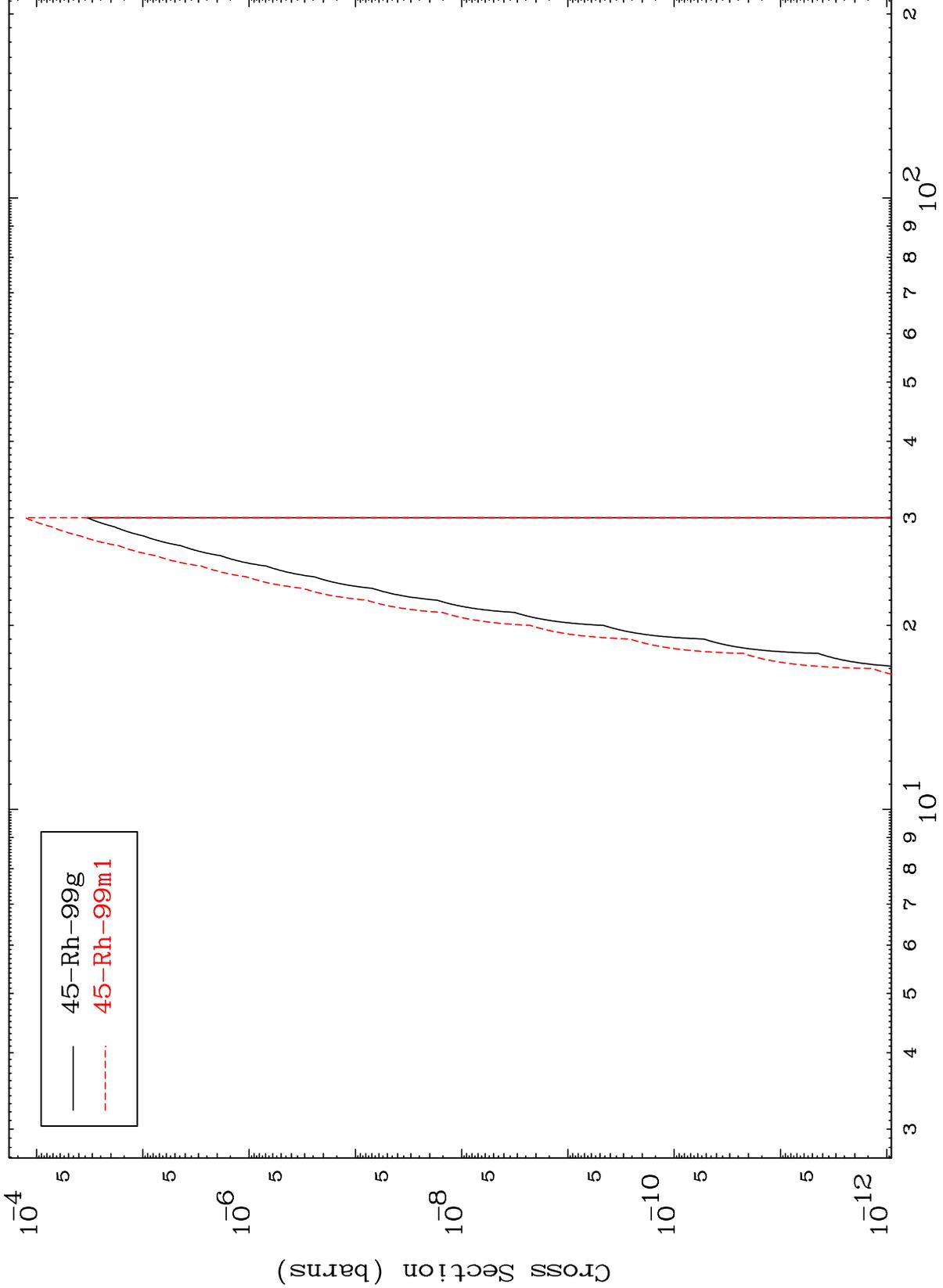
49-In-107

MAT 4907

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



94

Incident Energy (MeV)

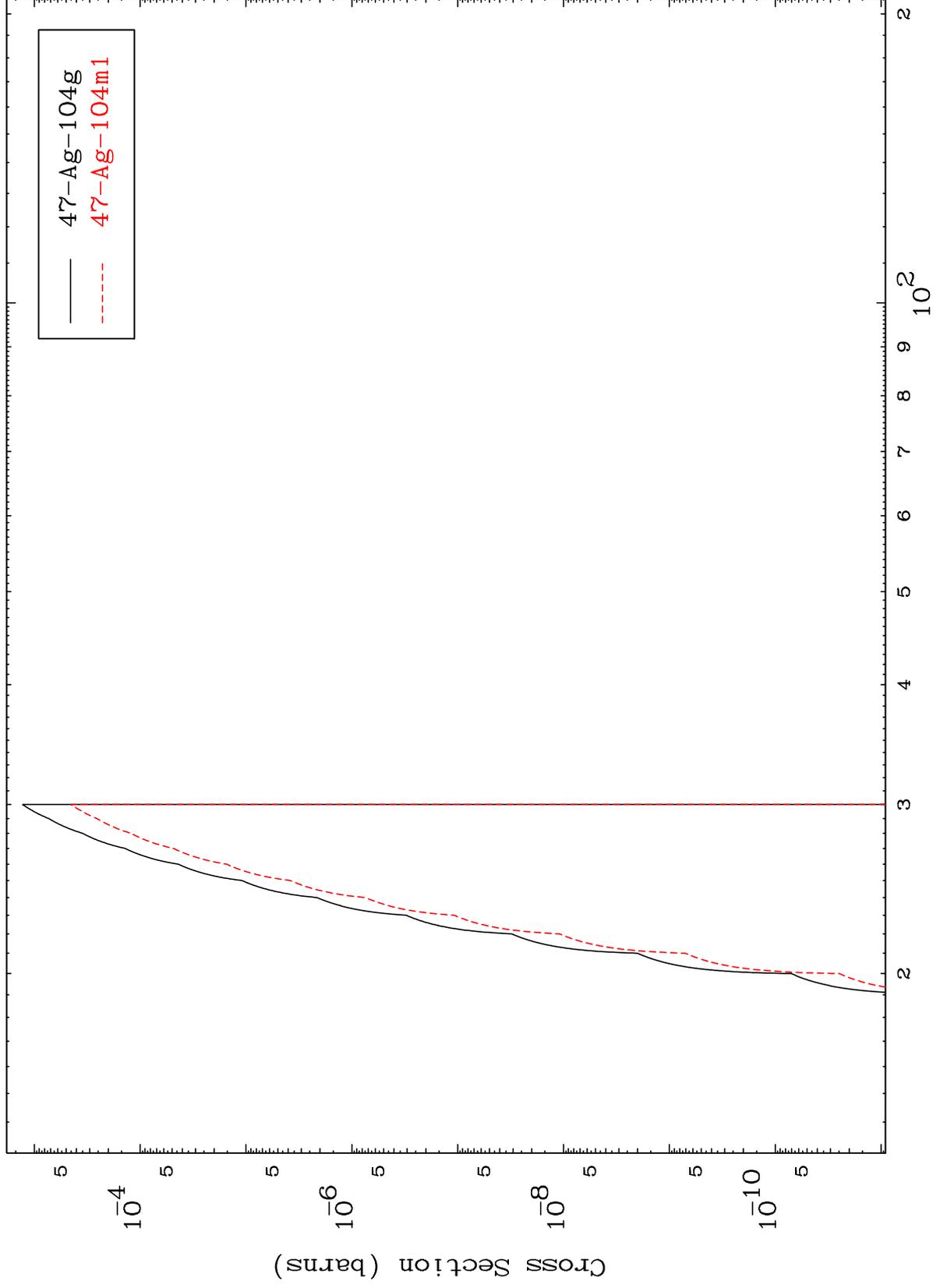
49-In-107

MAT 4907

(n,n') He-3

49-In-107

Radionuclide Production Cross Section



95

Incident Energy (MeV)

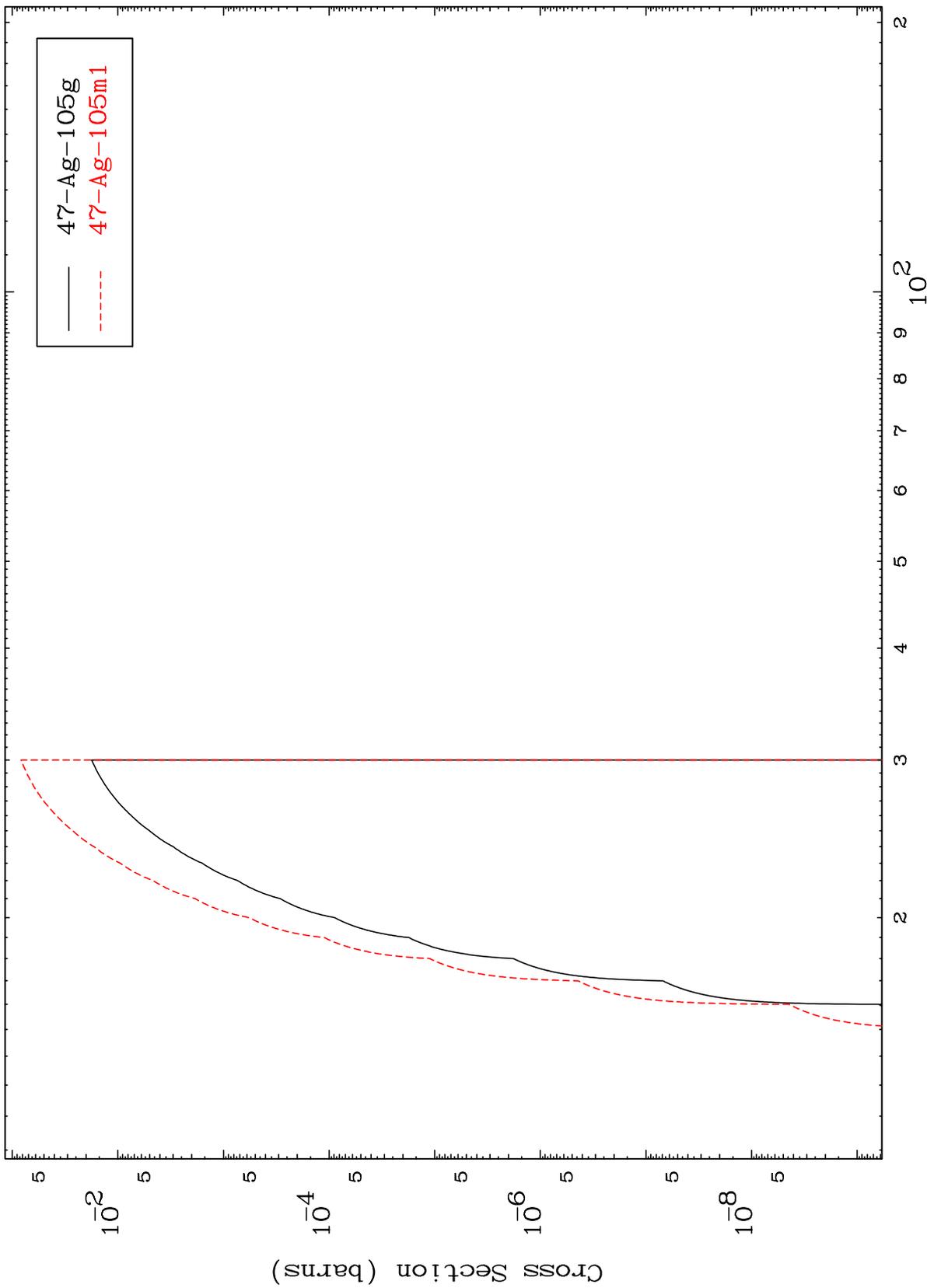
49-In-107

MAT 4907

(n,2n) p

49-In-107

Radionuclide Production Cross Section



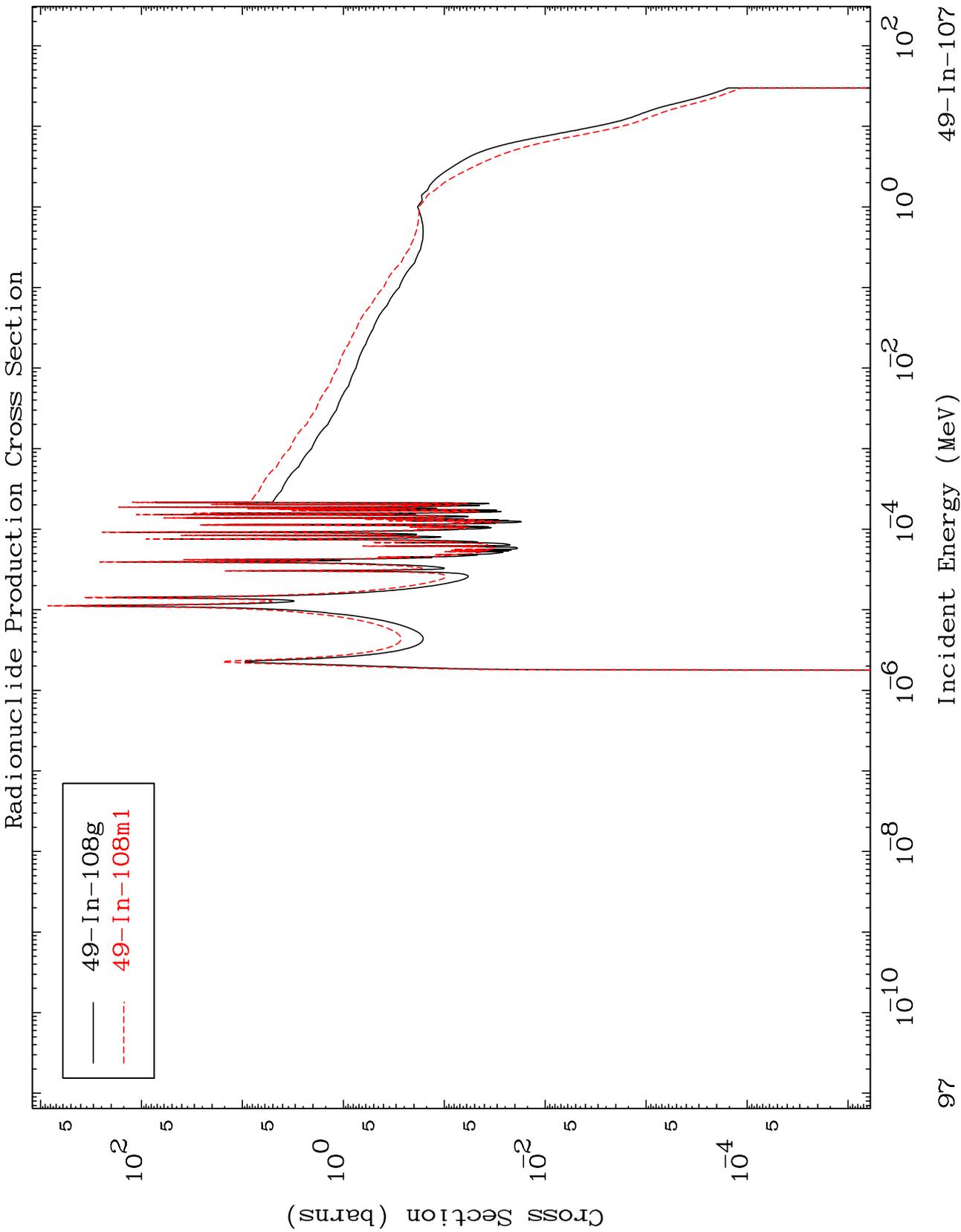
96

Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

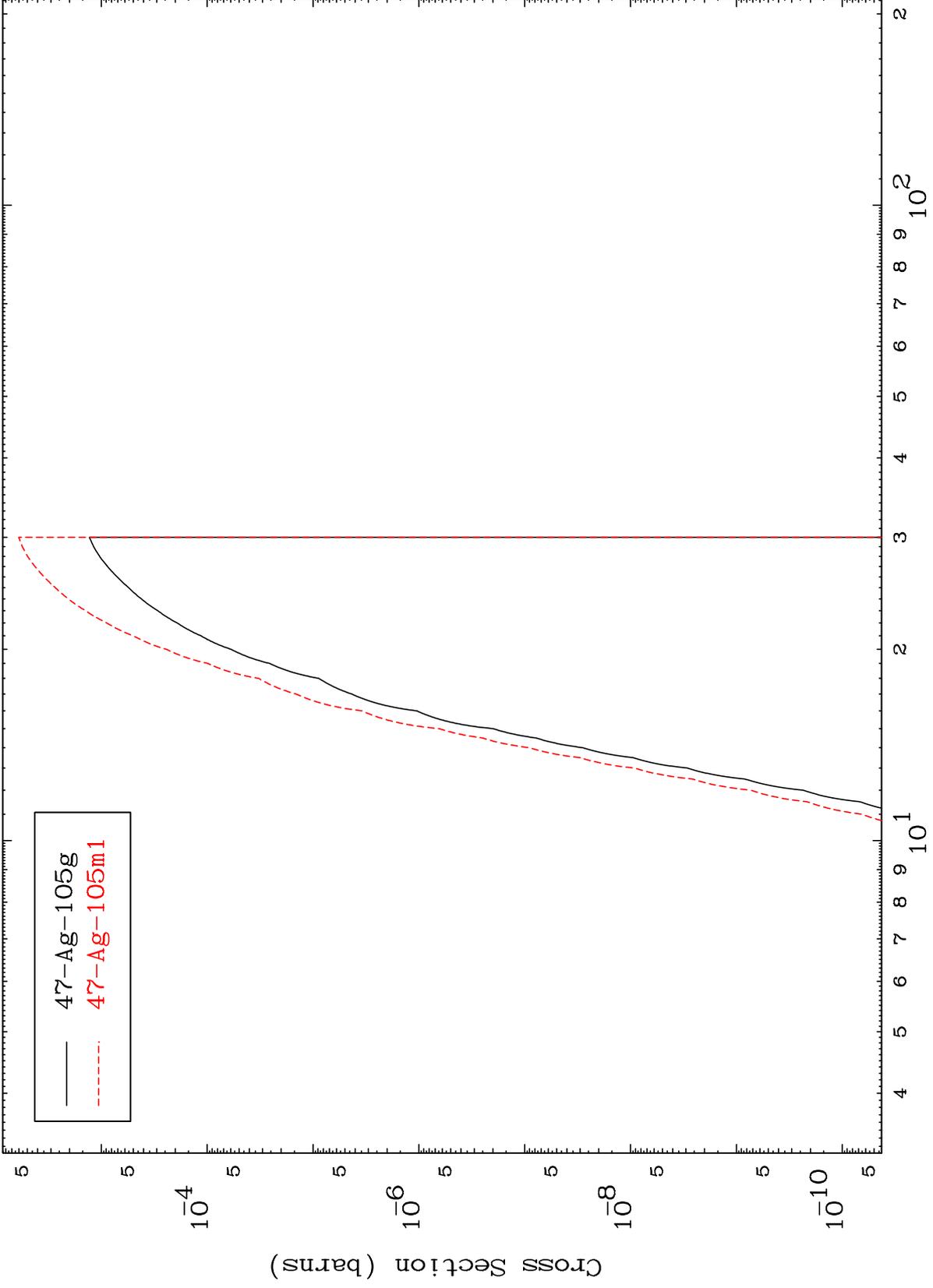


MAT 4907

(n,He-3)

49-In-107

Radionuclide Production Cross Section



98

Incident Energy (MeV)

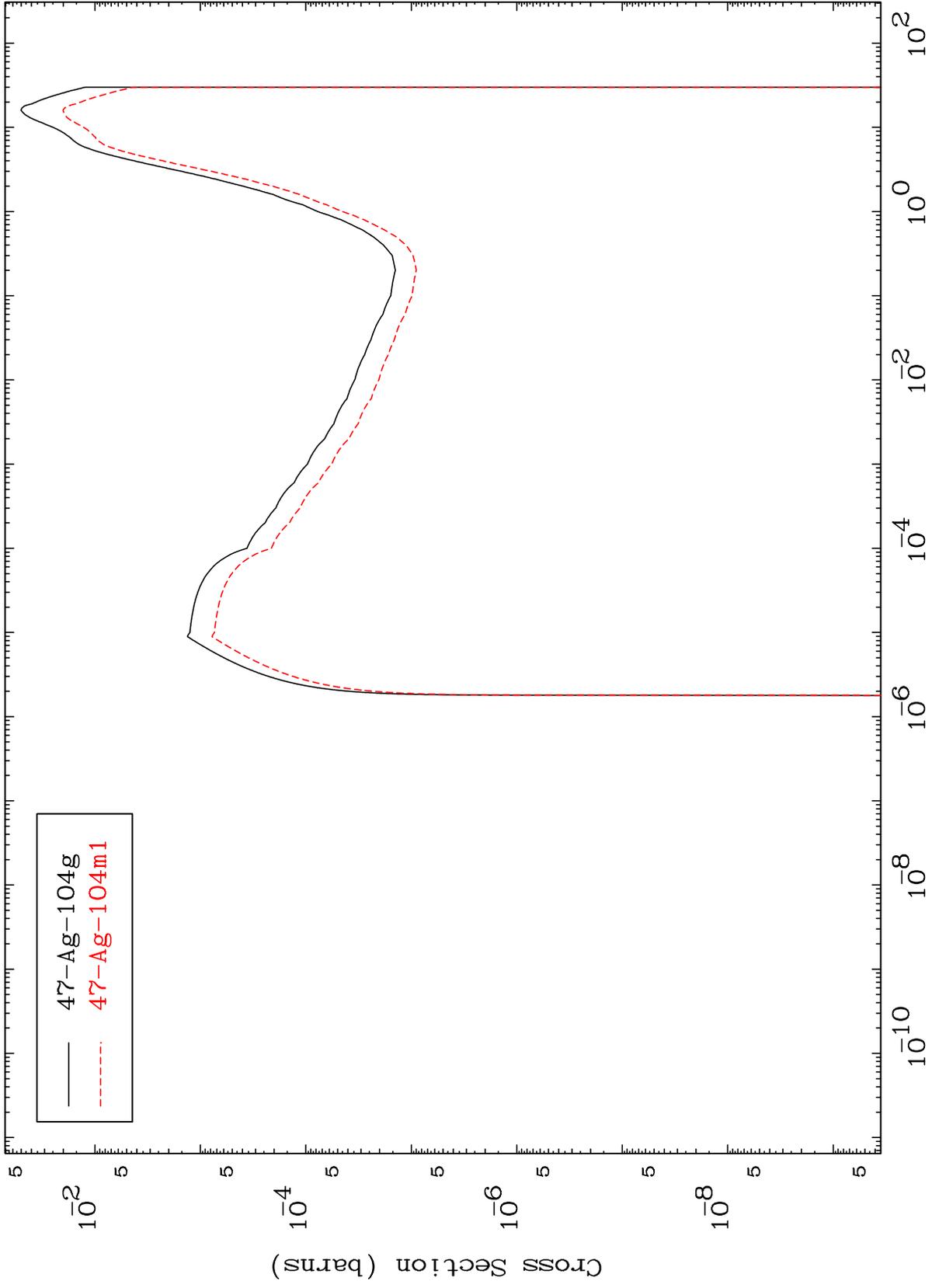
49-In-107

MAT 4907

(n, α)

49-In-107

Radionuclide Production Cross Section



99

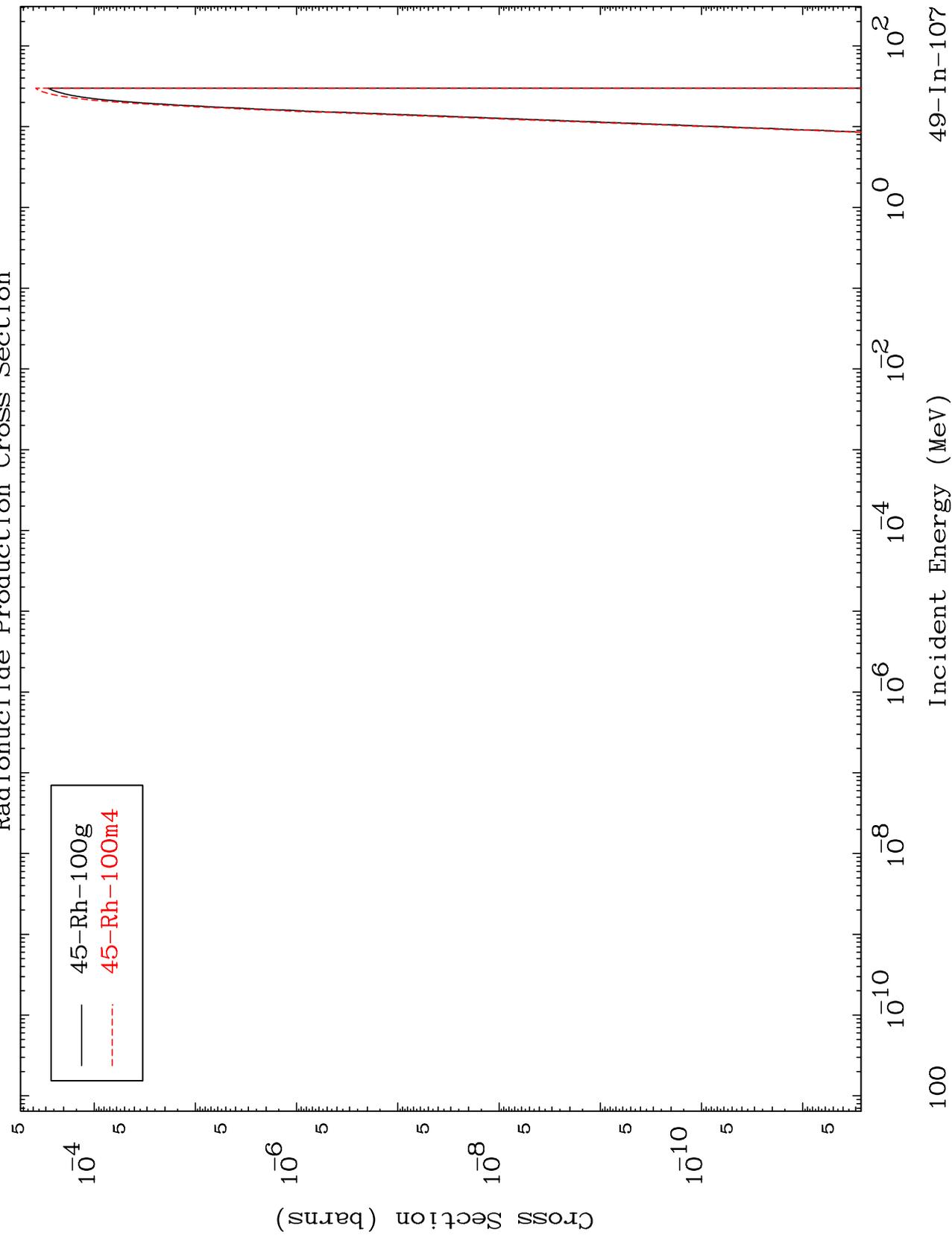
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,2α)
Radionuclide Production Cross Section



100

Incident Energy (MeV)

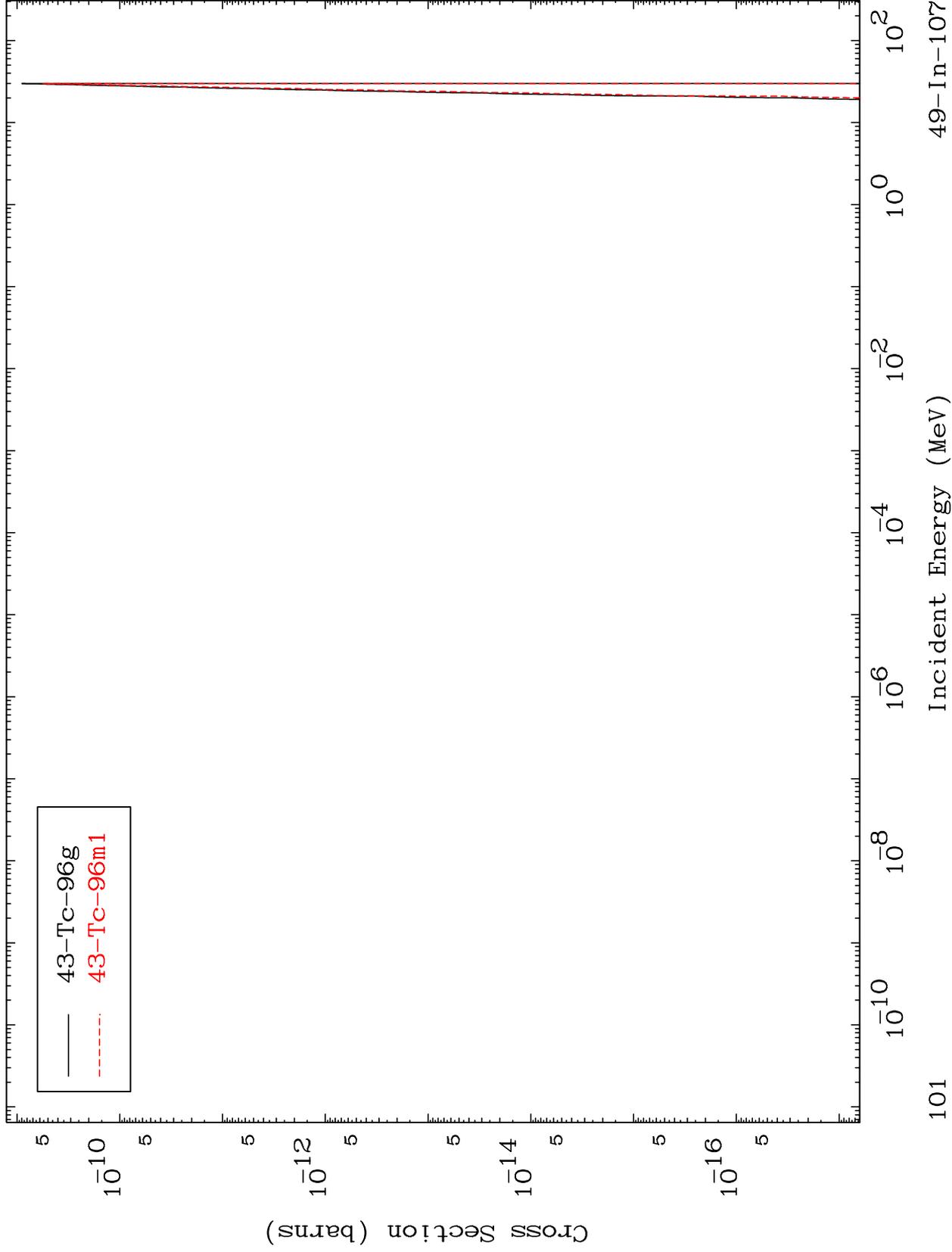
49-In-107

MAT 4907

(n,3α)

49-In-107

Radionuclide Production Cross Section

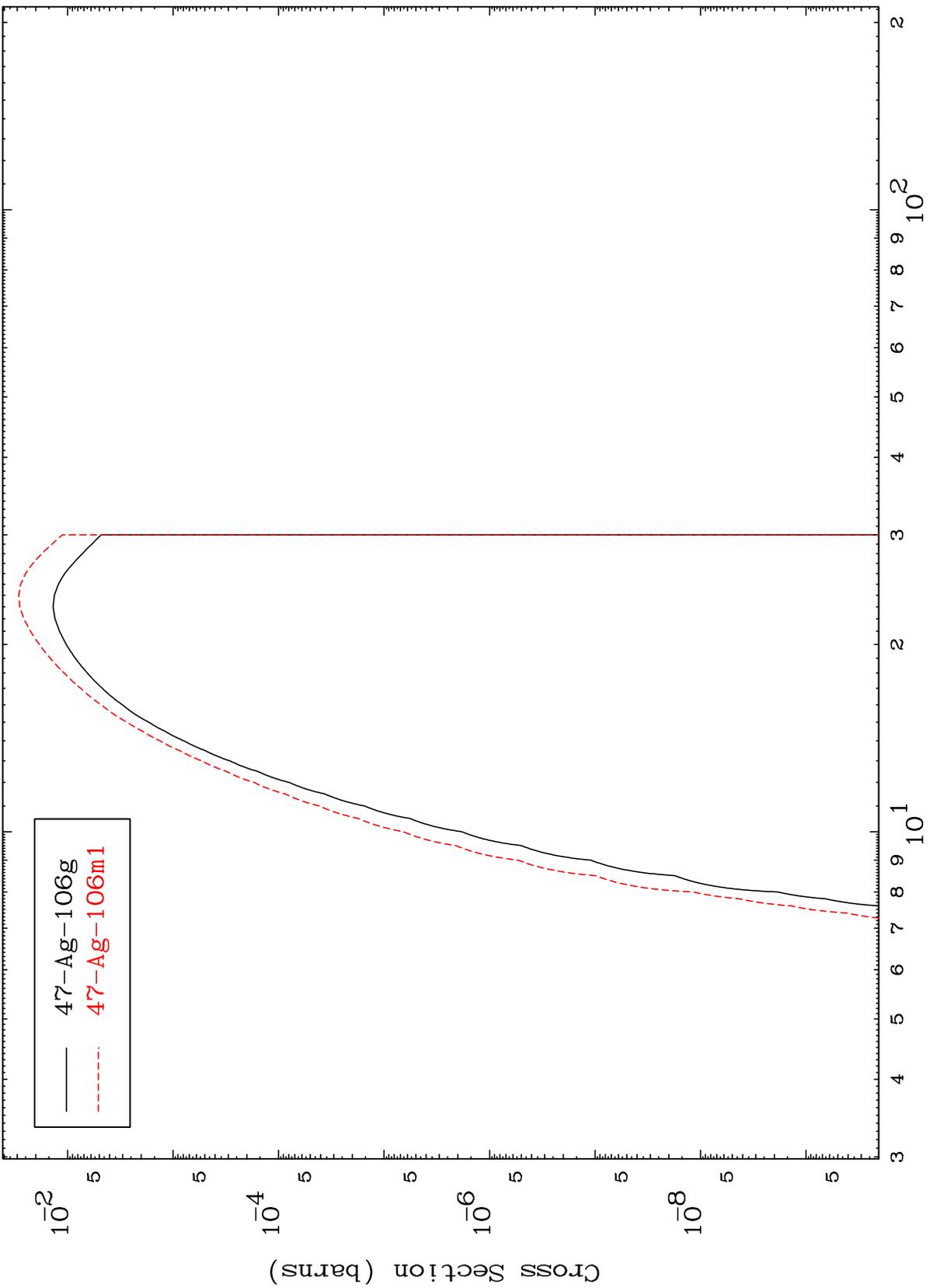


101

MAT 4907

49-In-107

Radionuclide Production Cross Section
(n,2p)



102

Incident Energy (MeV)

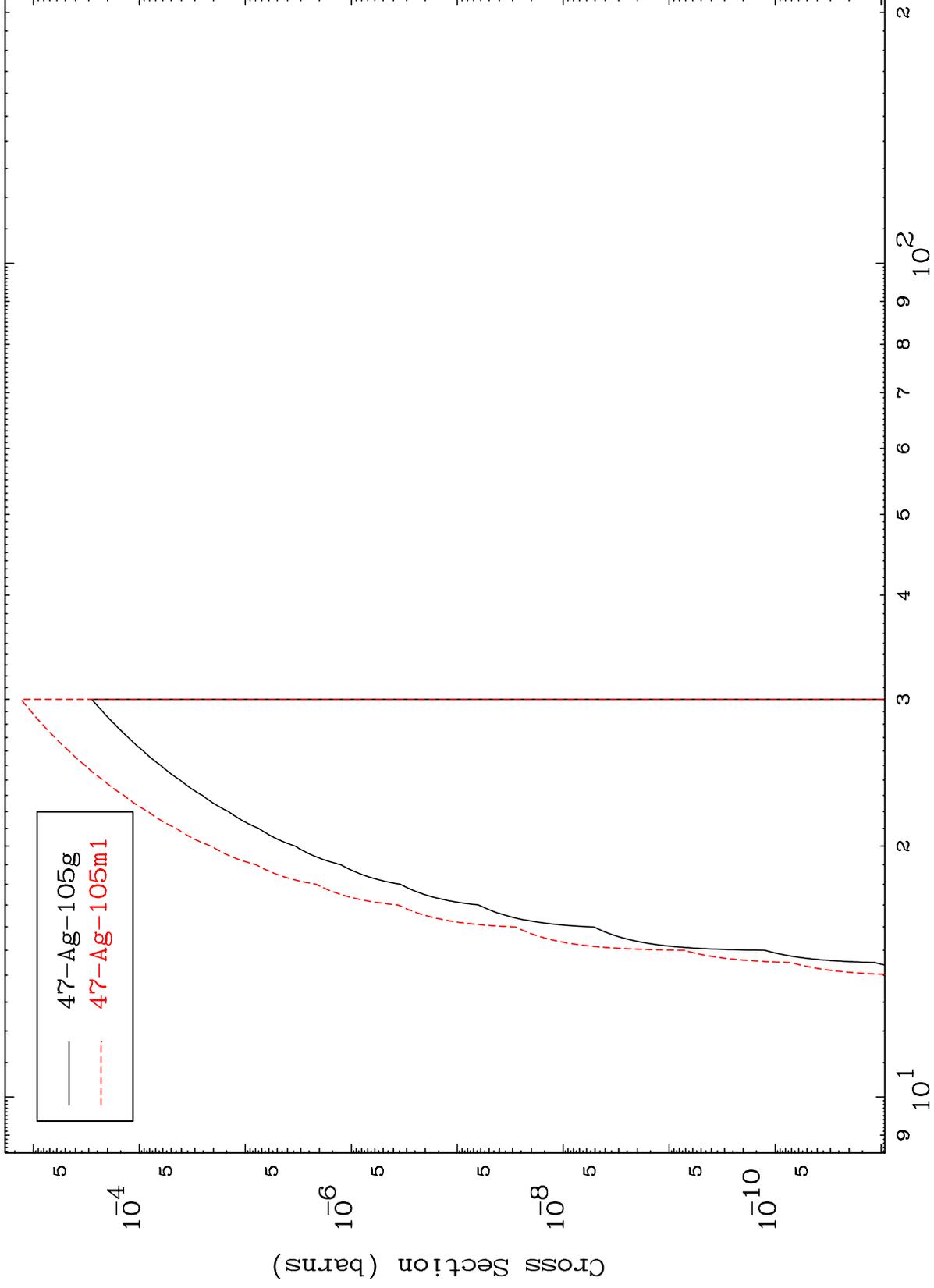
49-In-107

MAT 4907

(n,p) d

49-In-107

Radionuclide Production Cross Section



103

Incident Energy (MeV)

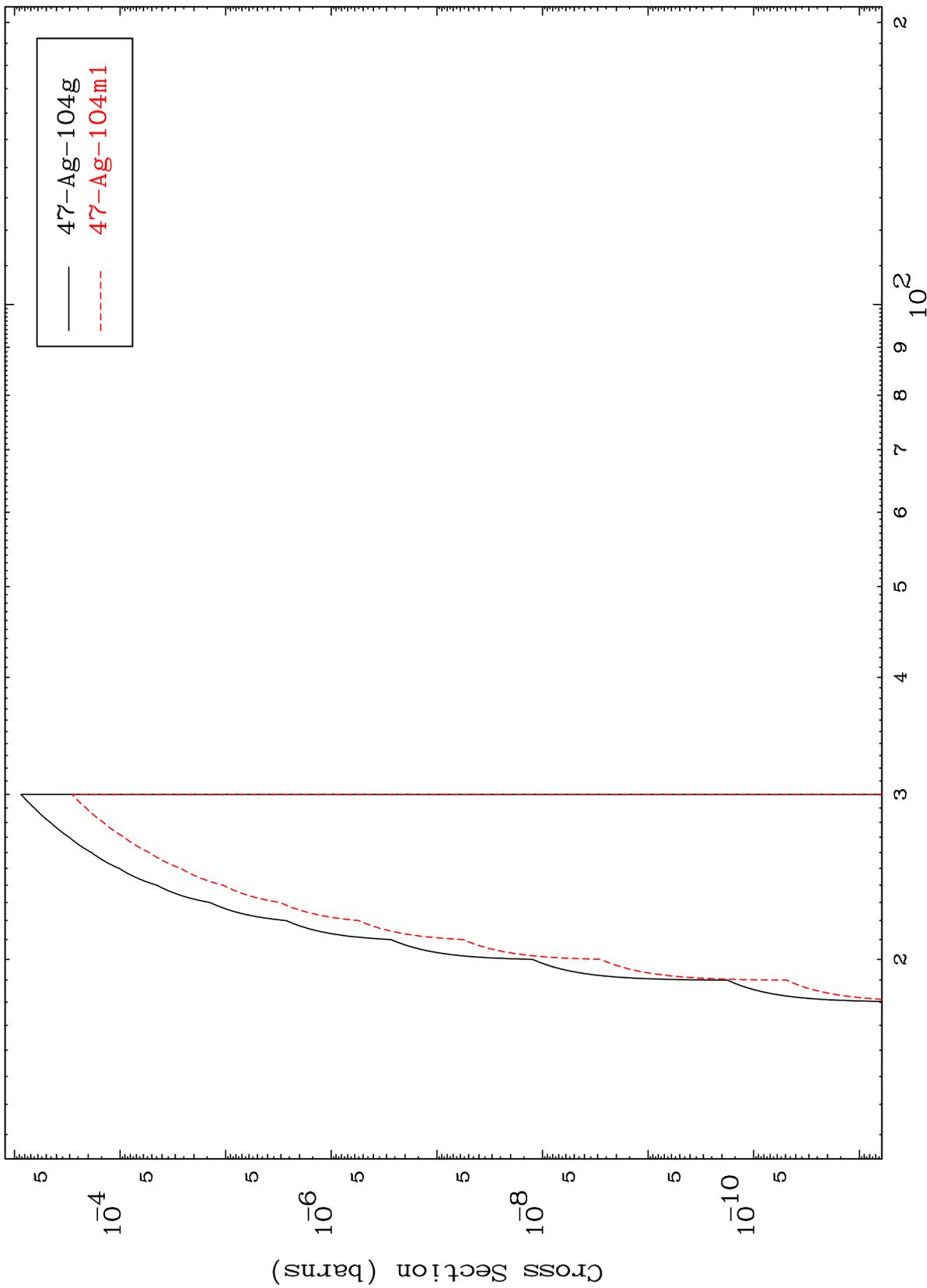
49-In-107

MAT 4907

(n,p) t

49-In-107

Radionuclide Production Cross Section



104

Incident Energy (MeV)

49-In-107