

Program EVALPLOT  
(Version 2021-1)

by

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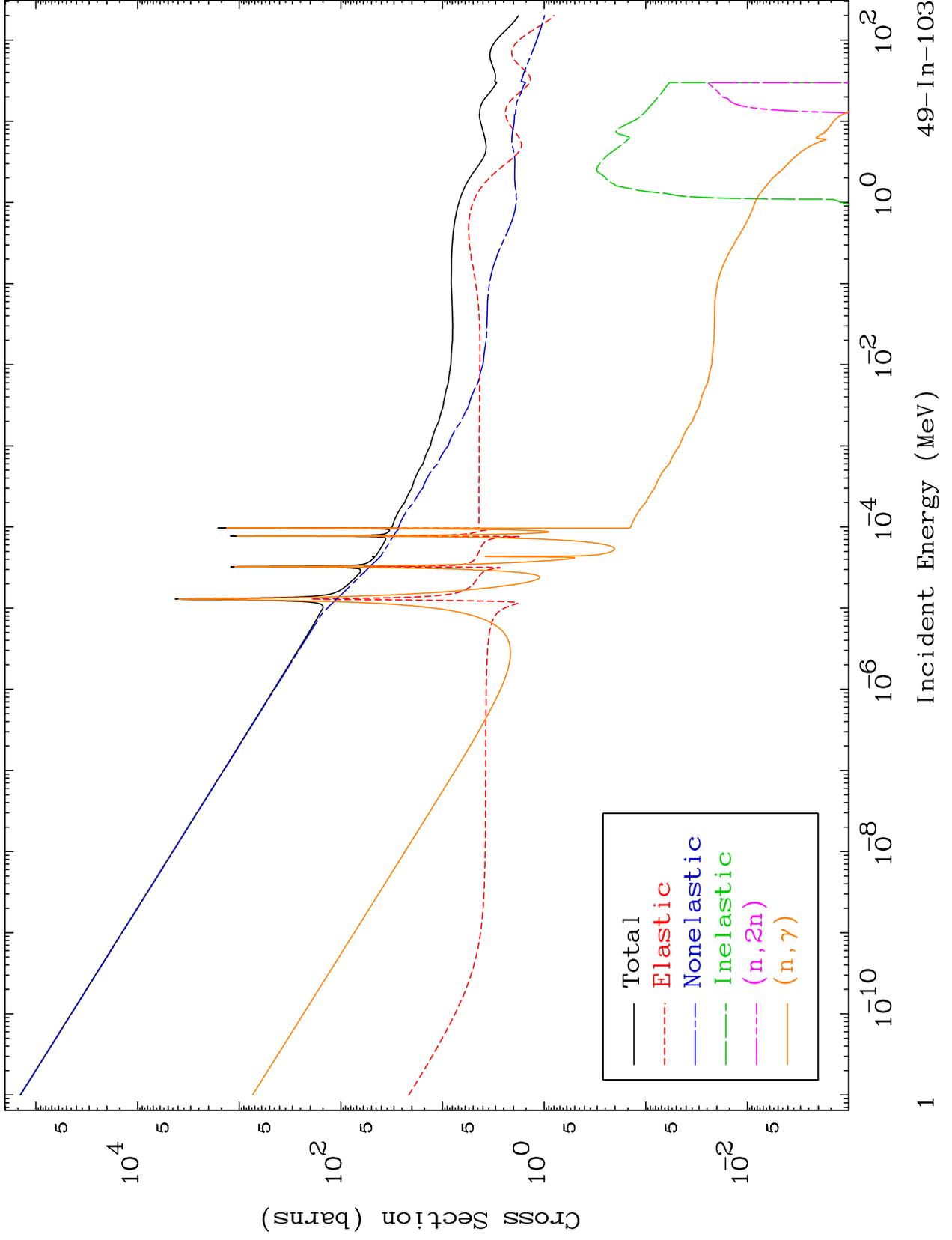
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Press Mouse Button to Start

MAT 4895

Neutron Major  
293 Kelvin Cross Sections

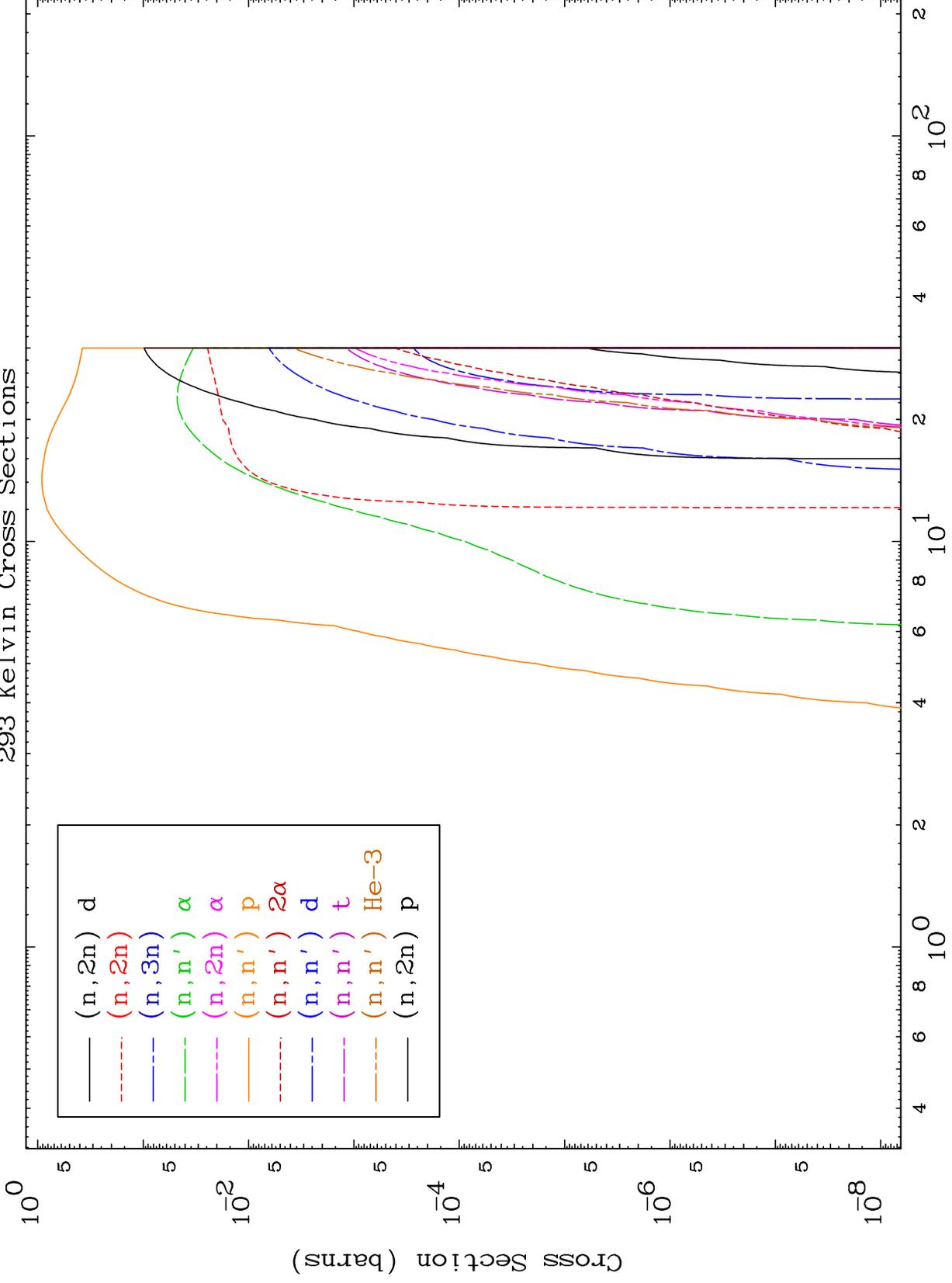
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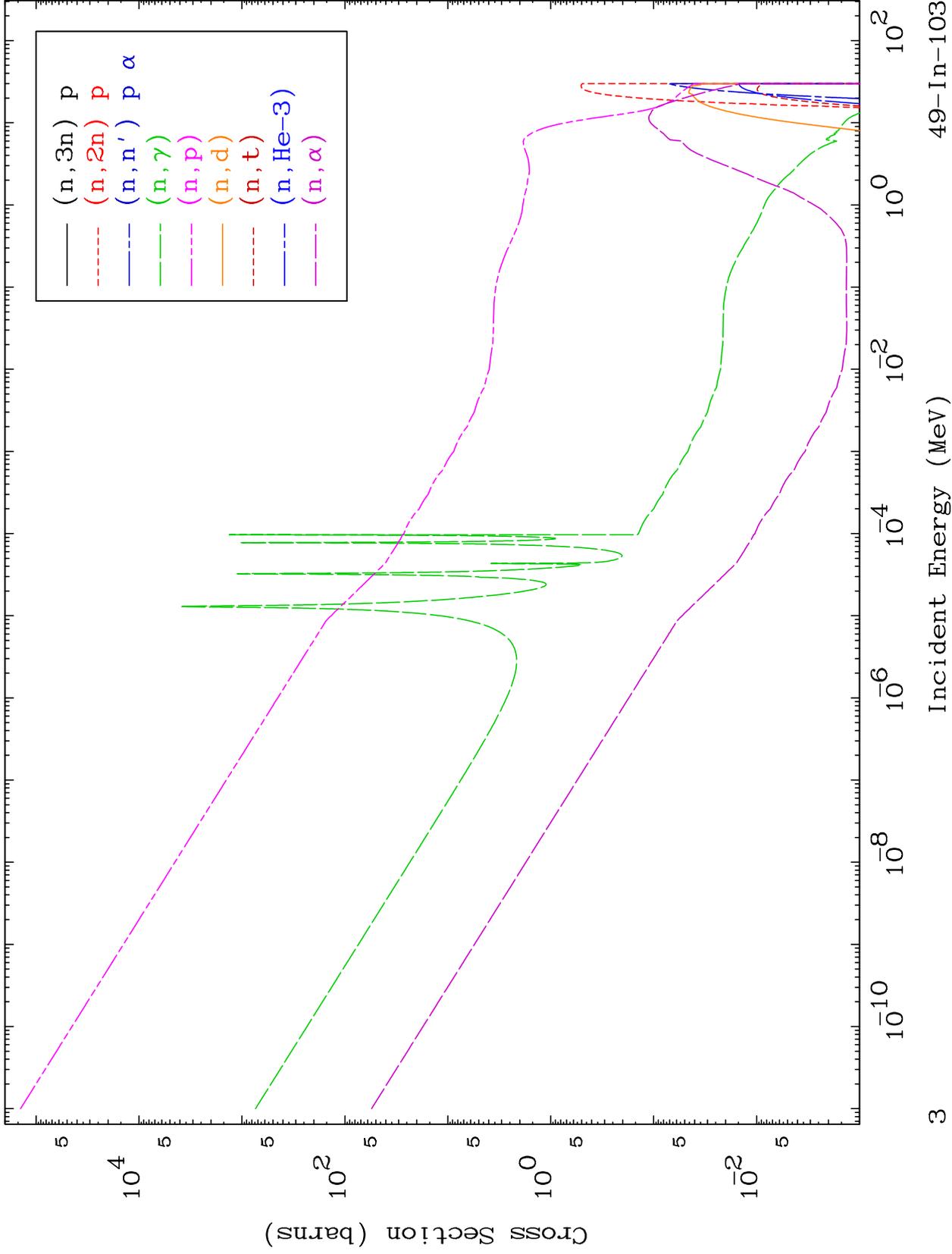


MAT 4895

Neutron Absorption  
293 Kelvin Cross Sections

49-In-103

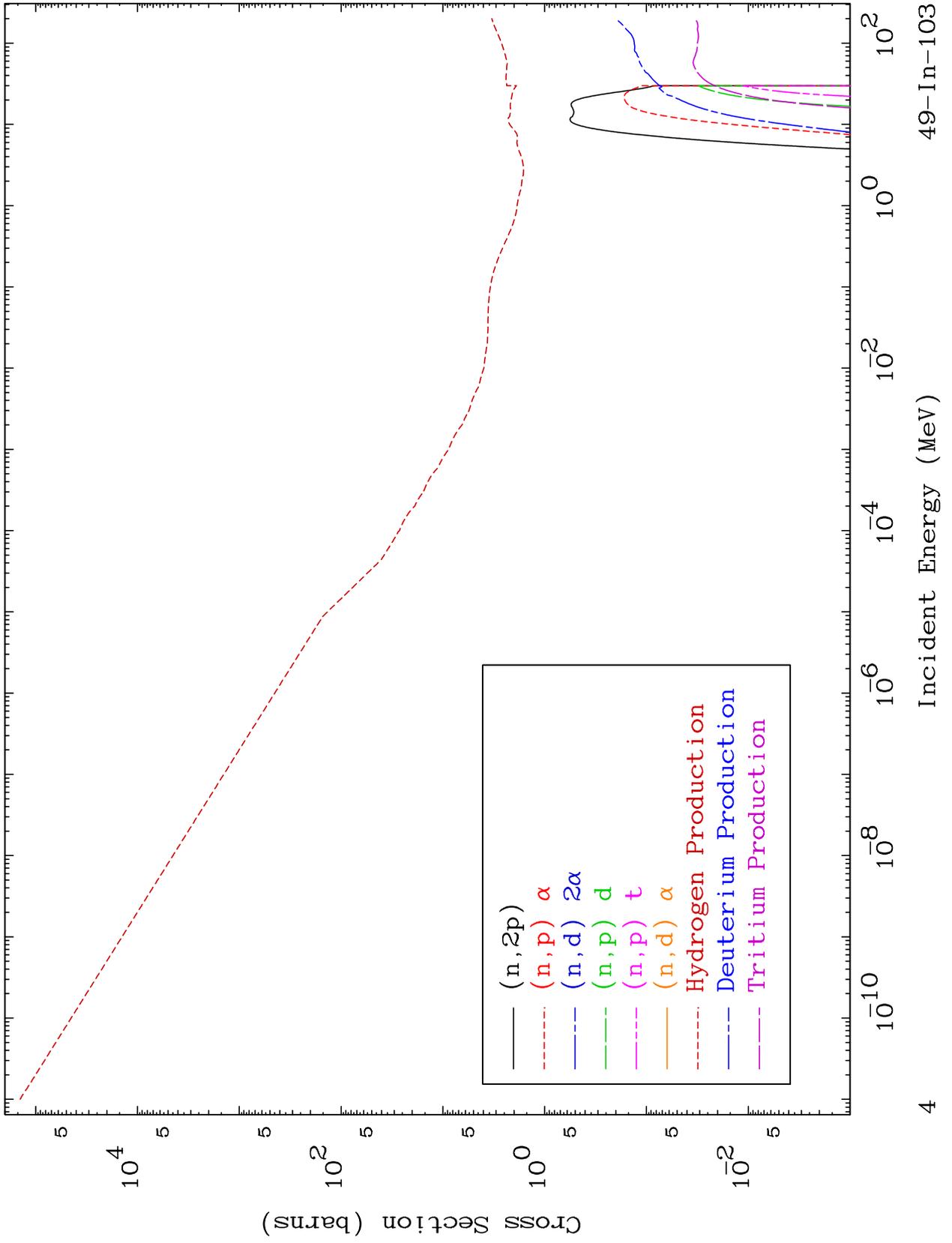




MAT 4895

Neutron Absorption  
293 Kelvin Cross Sections

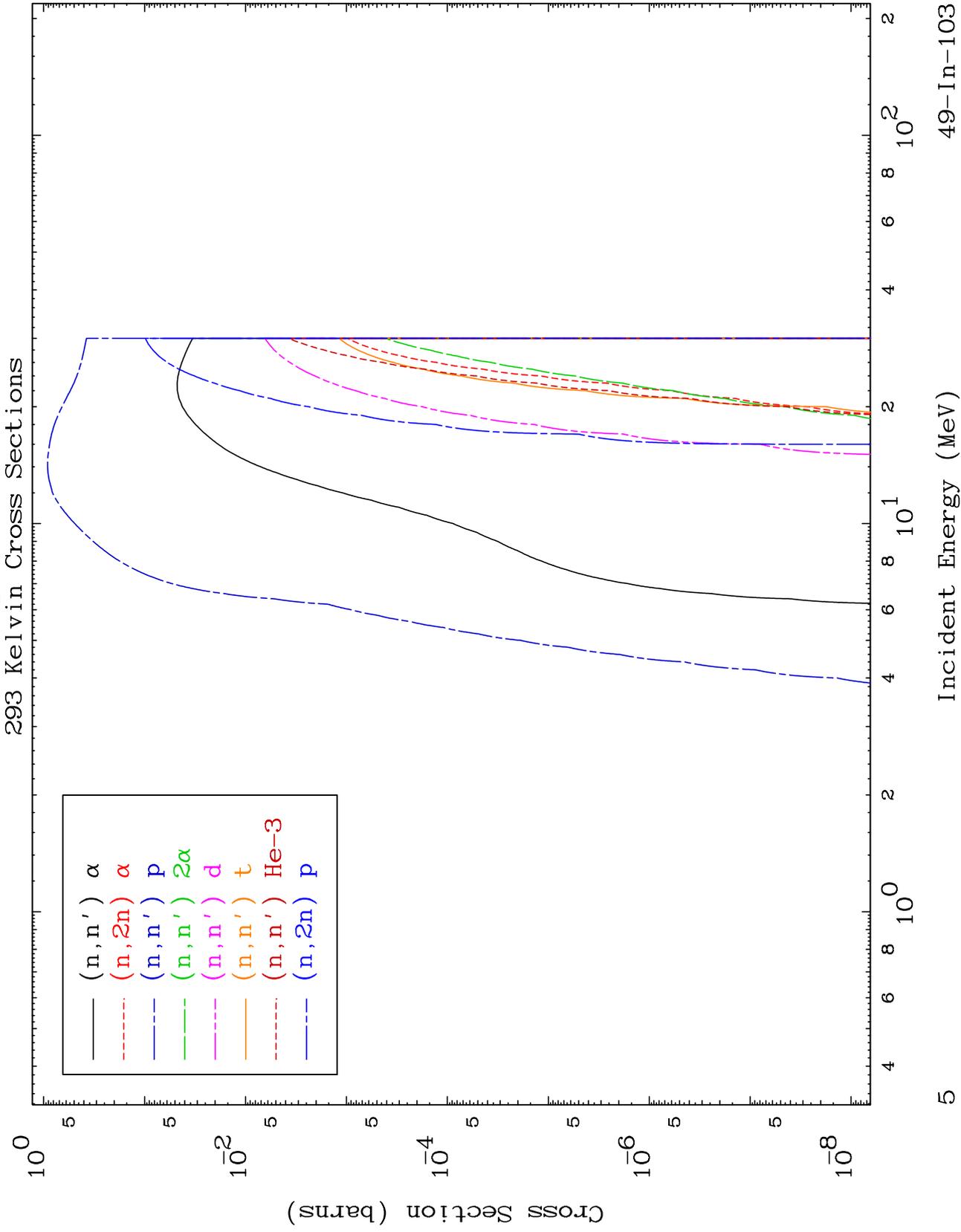
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MAT 4895

Charged Particle

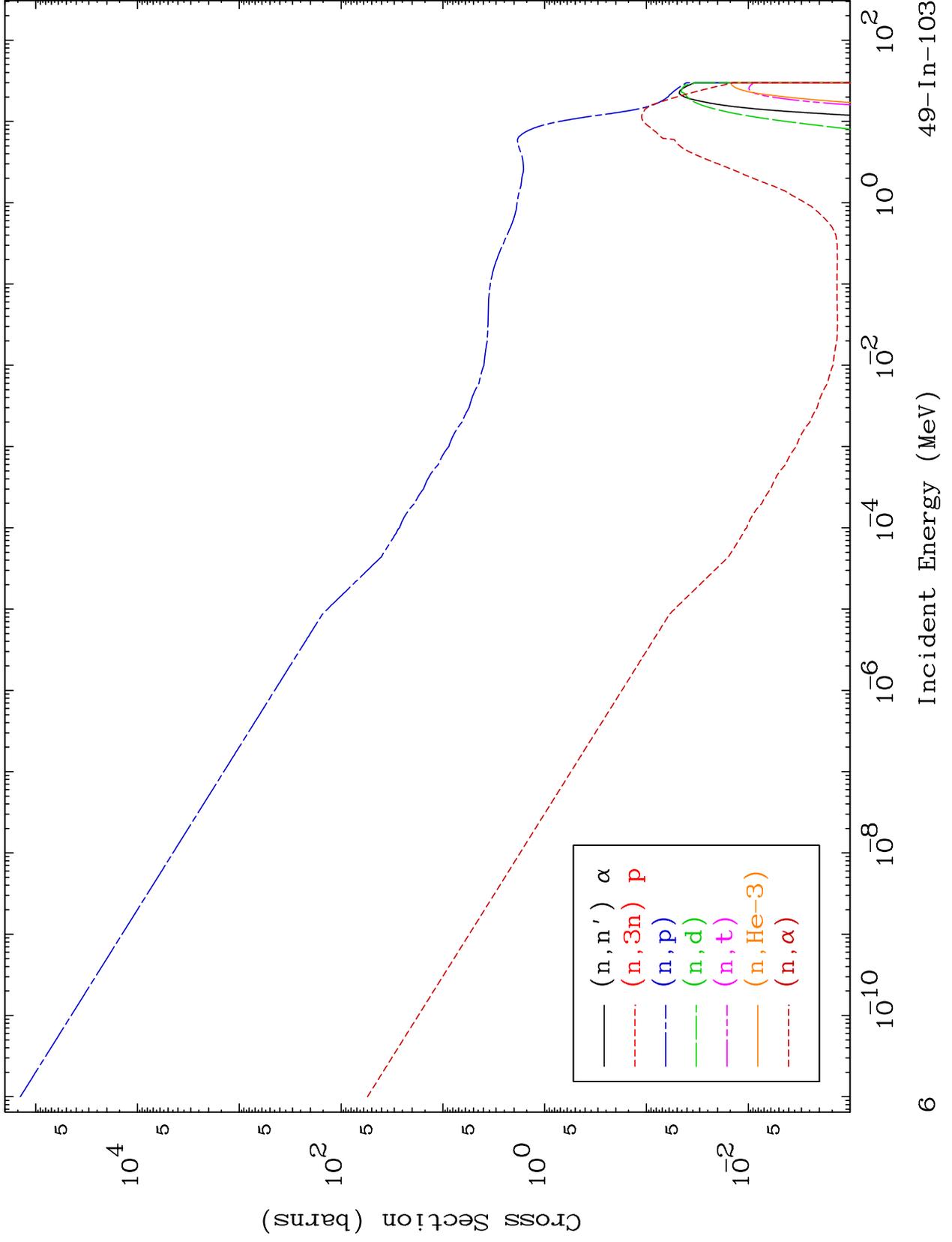
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MAT 4895

Charged Particle  
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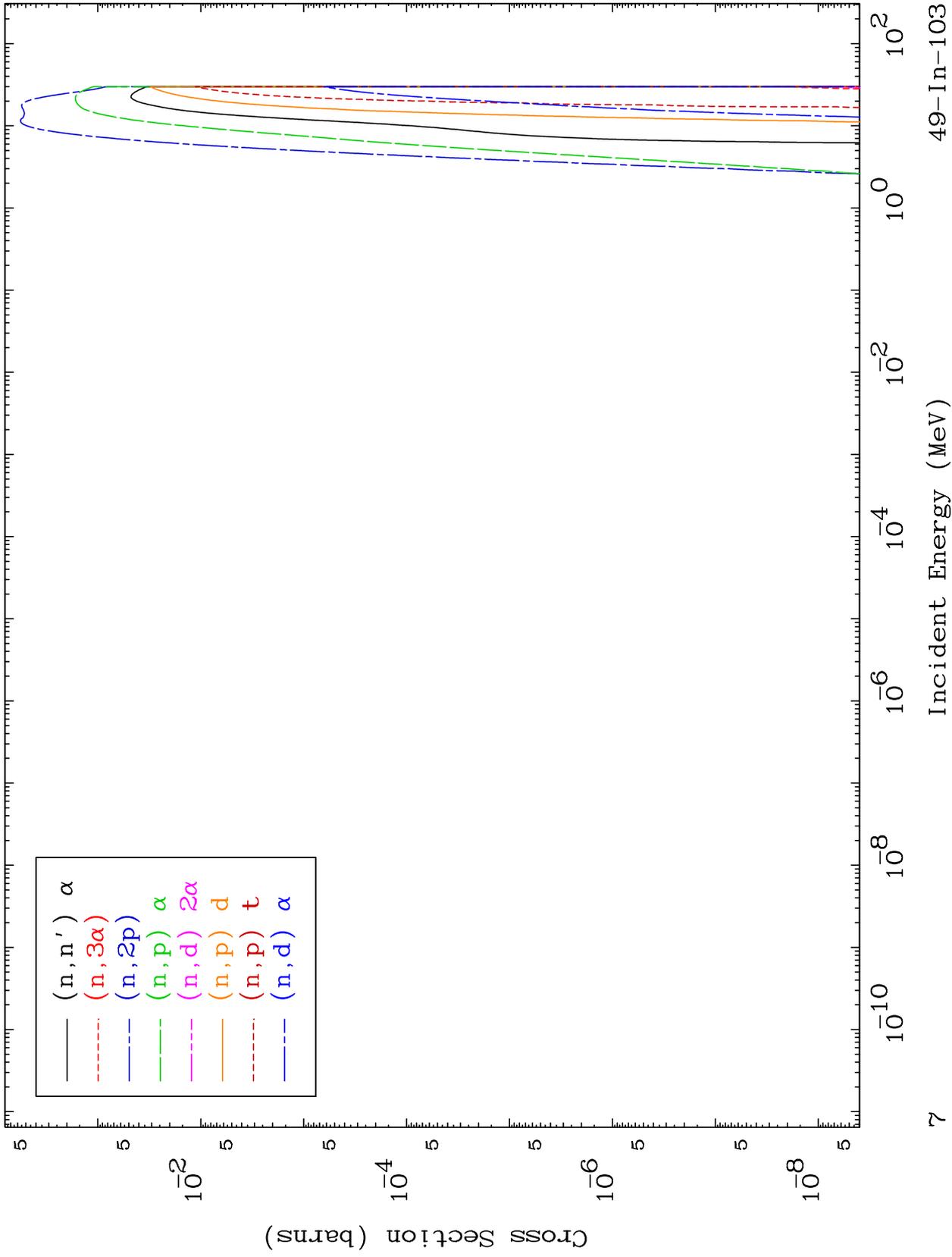
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Charged Particle  
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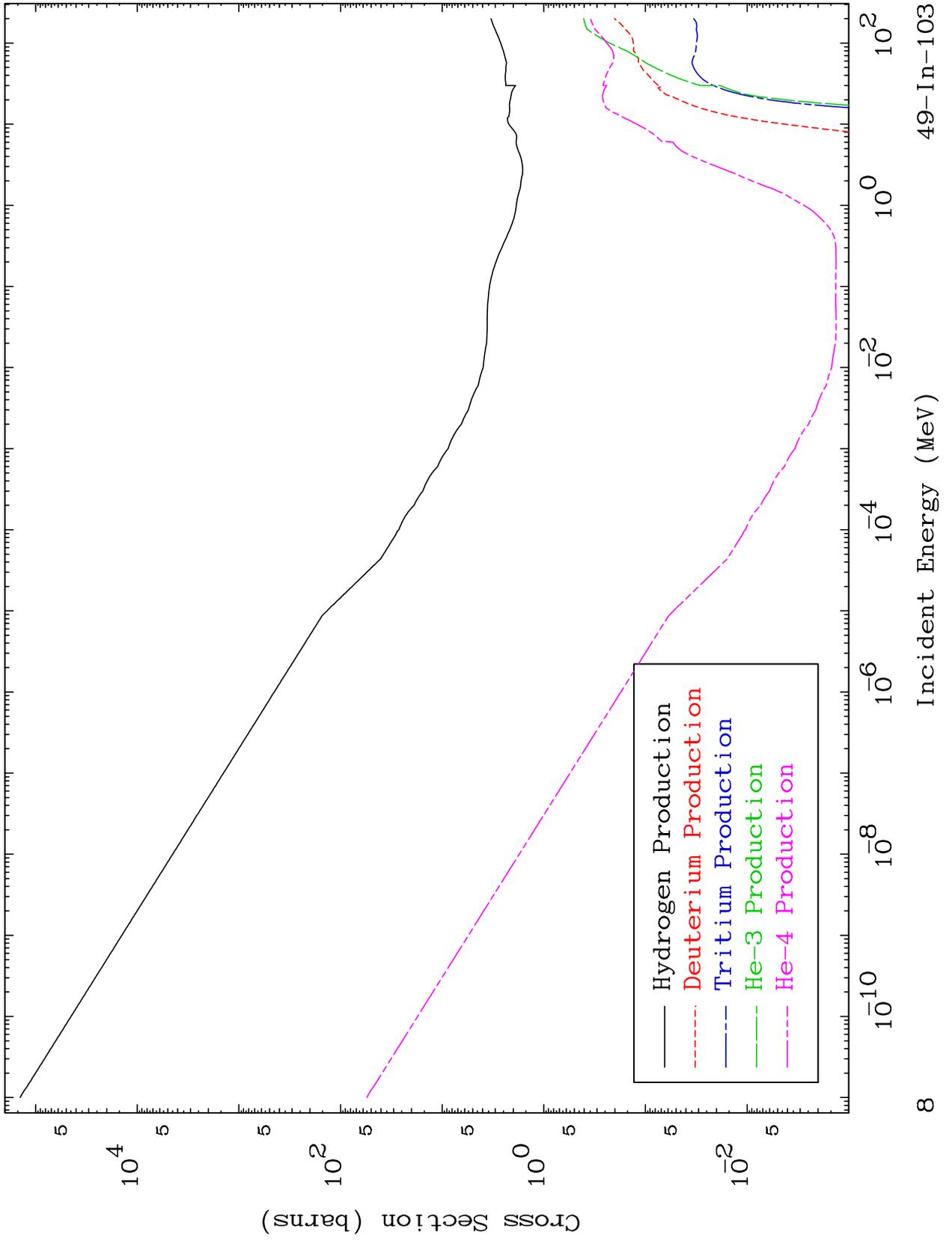
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MAT 4895

Particle Production  
293 Kelvin Cross Sections

49-In-103

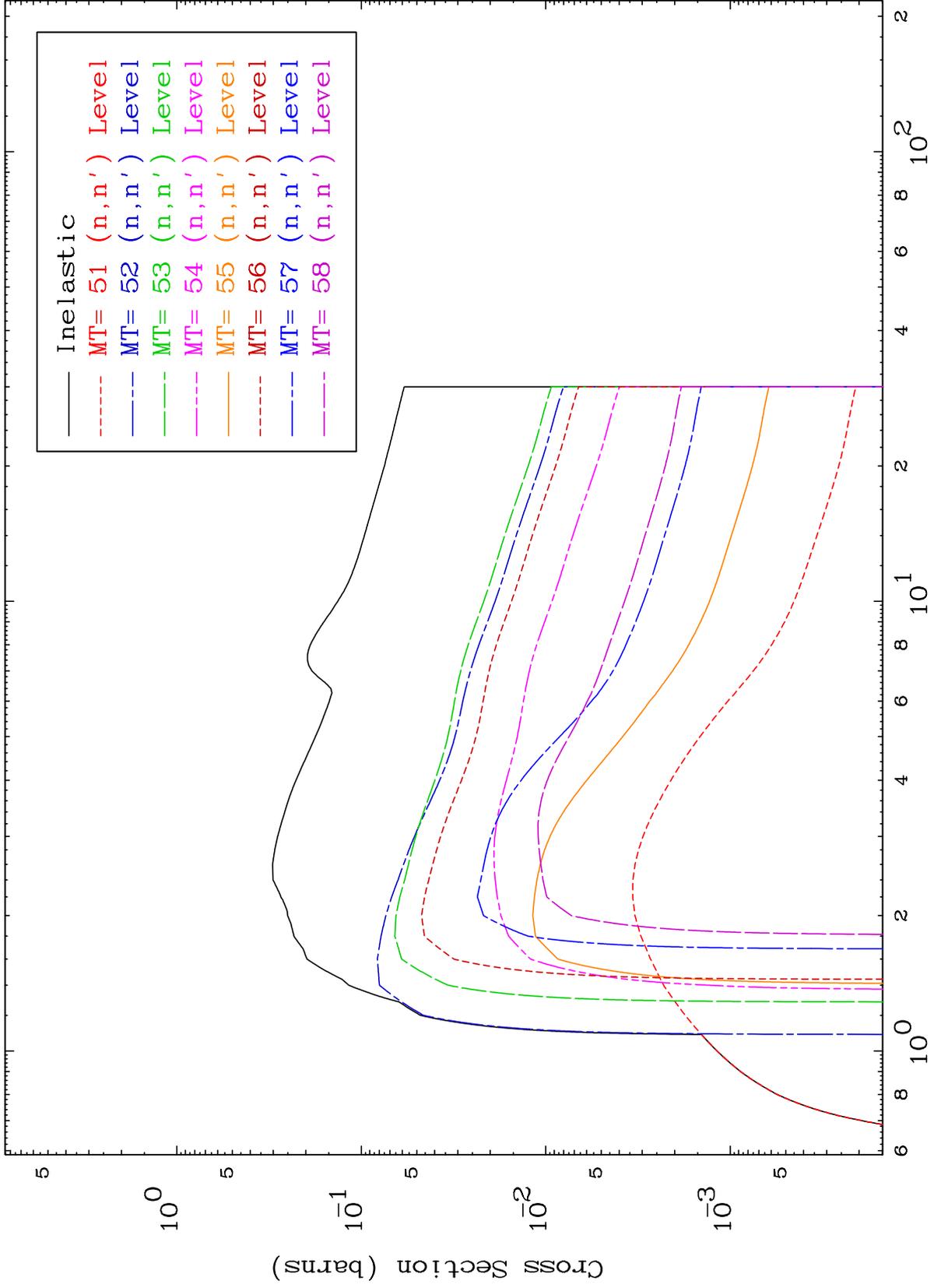


MAT 4895

(n,n') Levels

49-In-103

293 Kelvin Cross Sections



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Incident Energy (MeV)

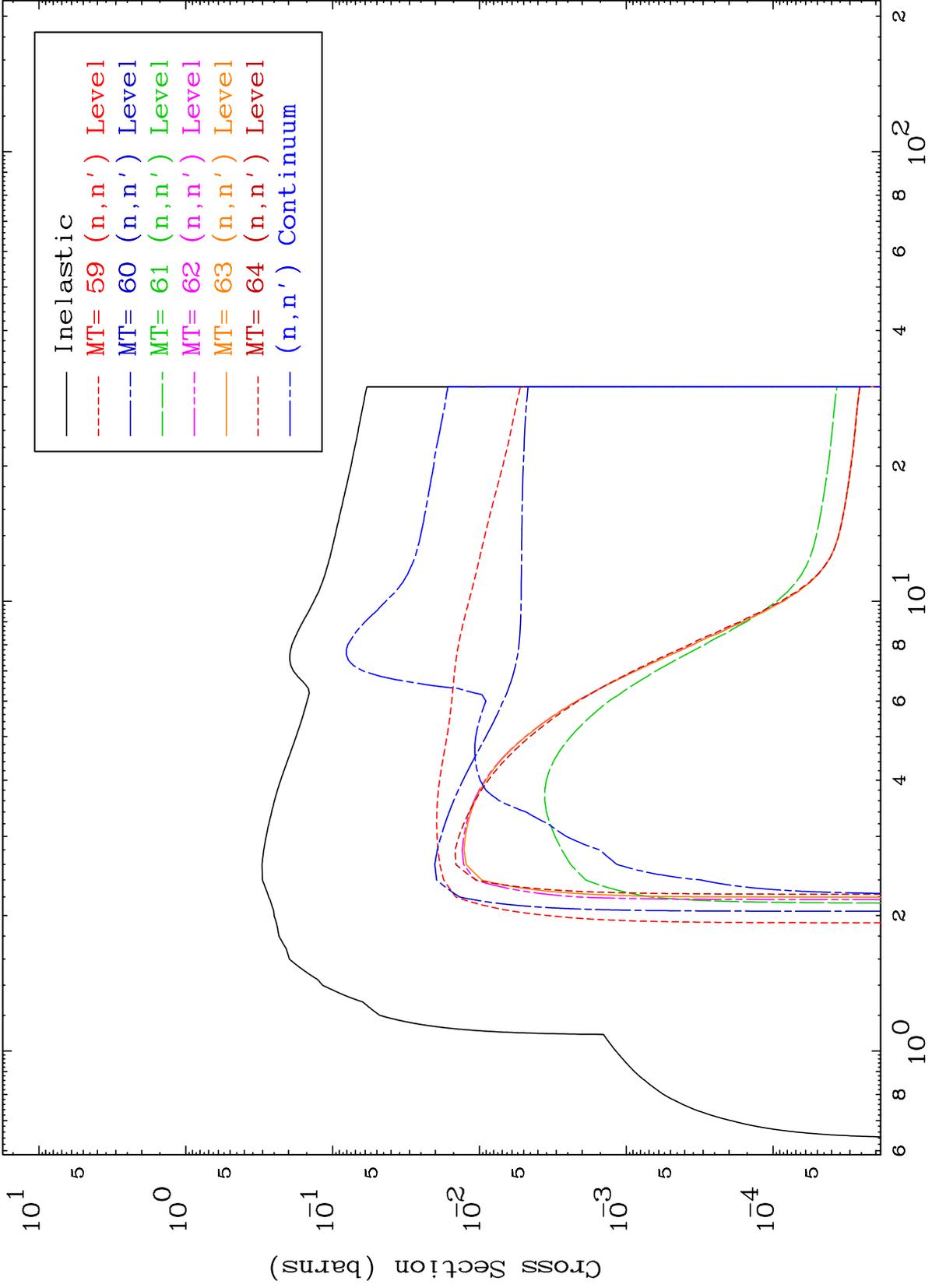
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MAT 4895

(n,n') Levels

49-In-103

293 Kelvin Cross Sections



10

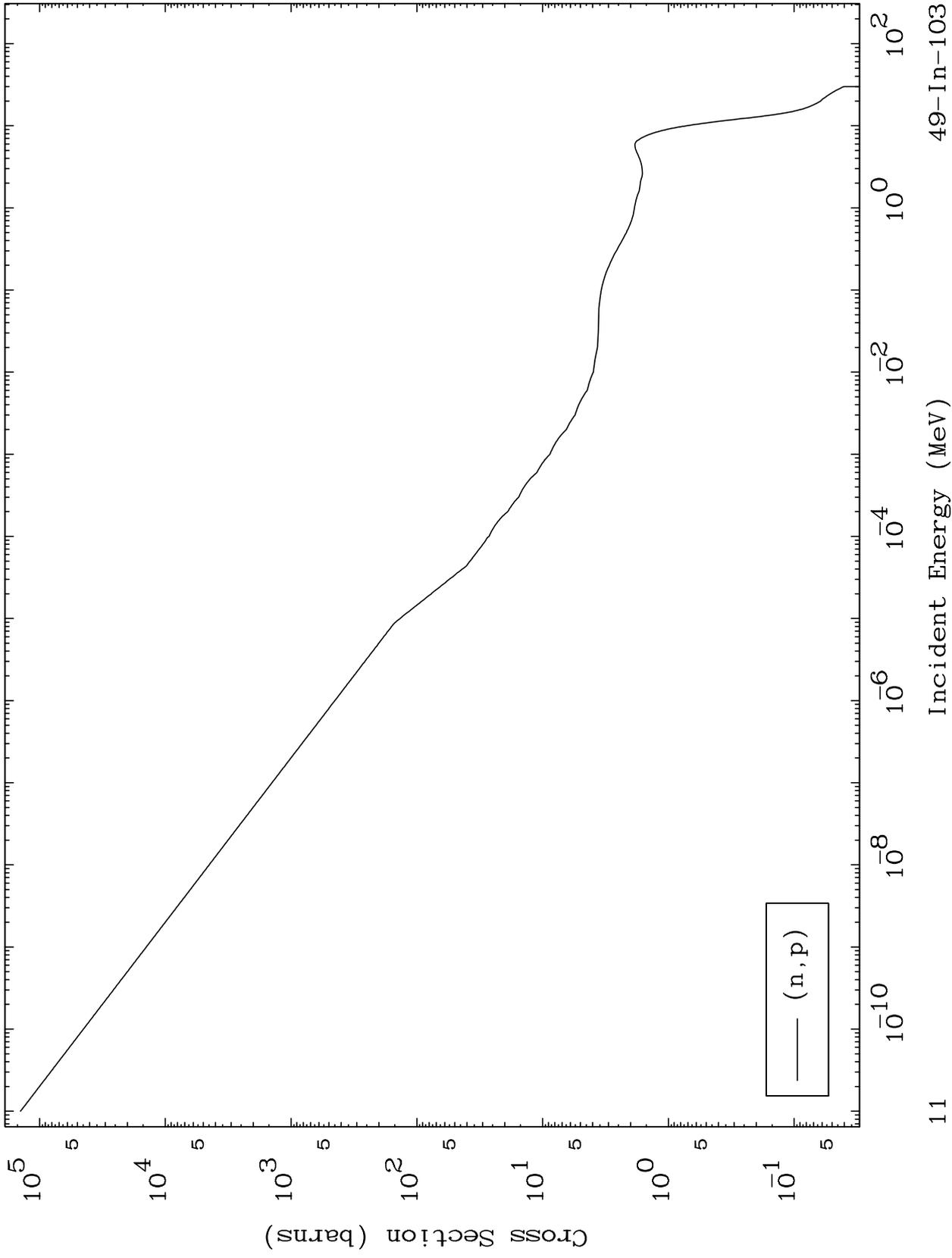
Incident Energy (MeV)

49-In-103

MAT 4895

(n,p) Levels  
293 Kelvin Cross Sections

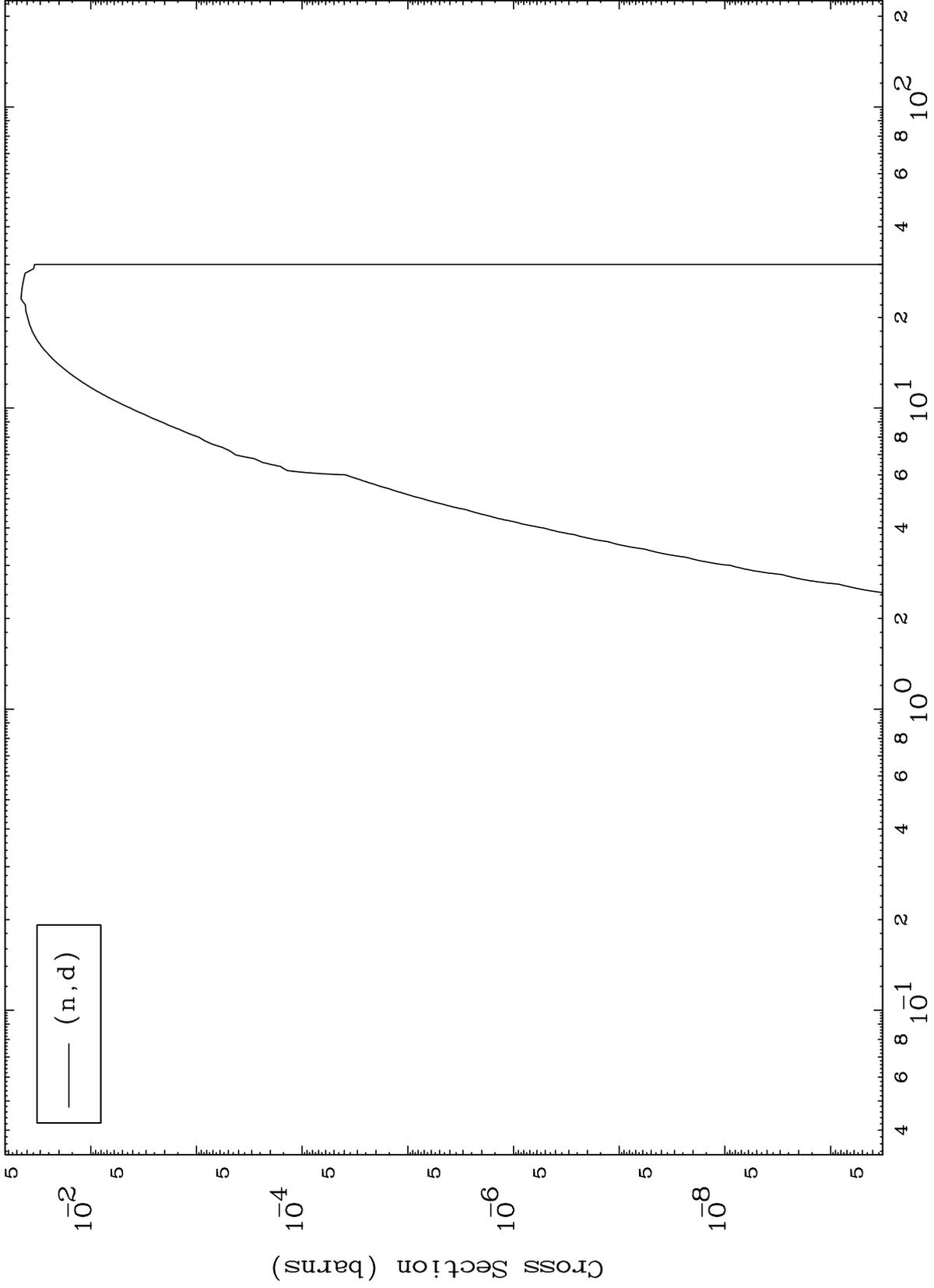
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MAT 4895

(n,d) Levels  
293 Kelvin Cross Sections

49-In-103



12

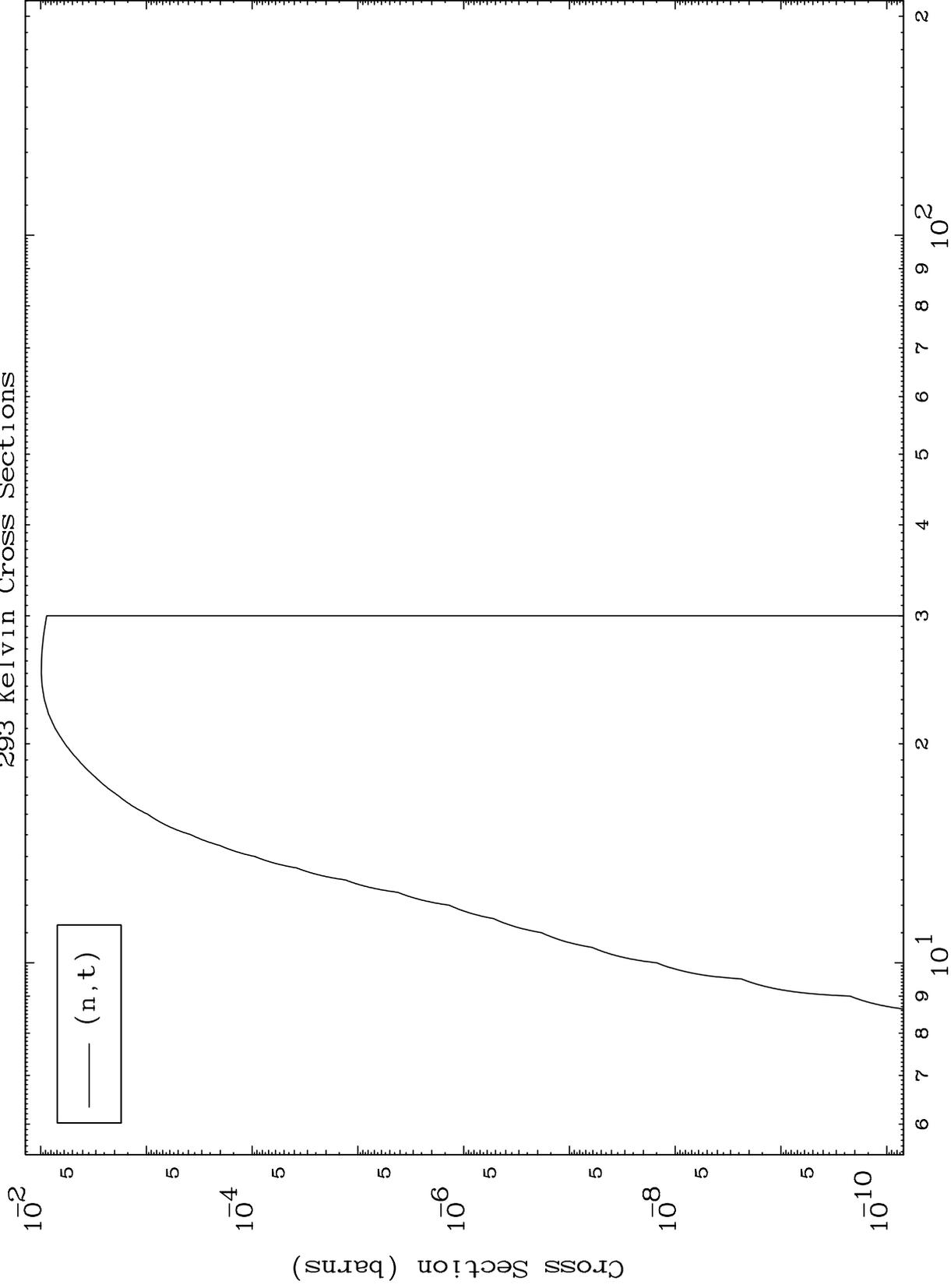
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MAT 4895

(n,t) Levels  
293 Kelvin Cross Sections

49-In-103



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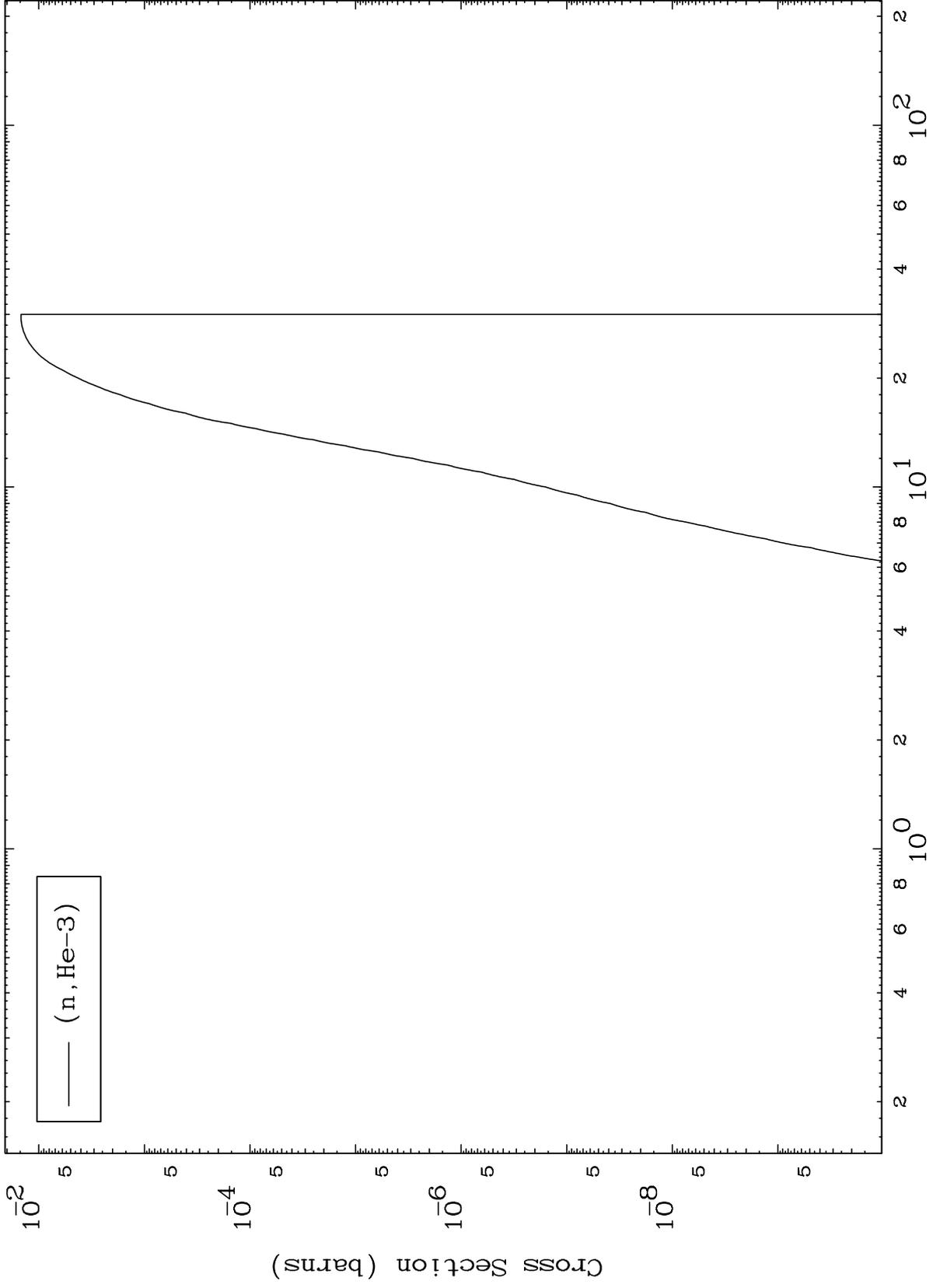
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MAT 4895

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-103



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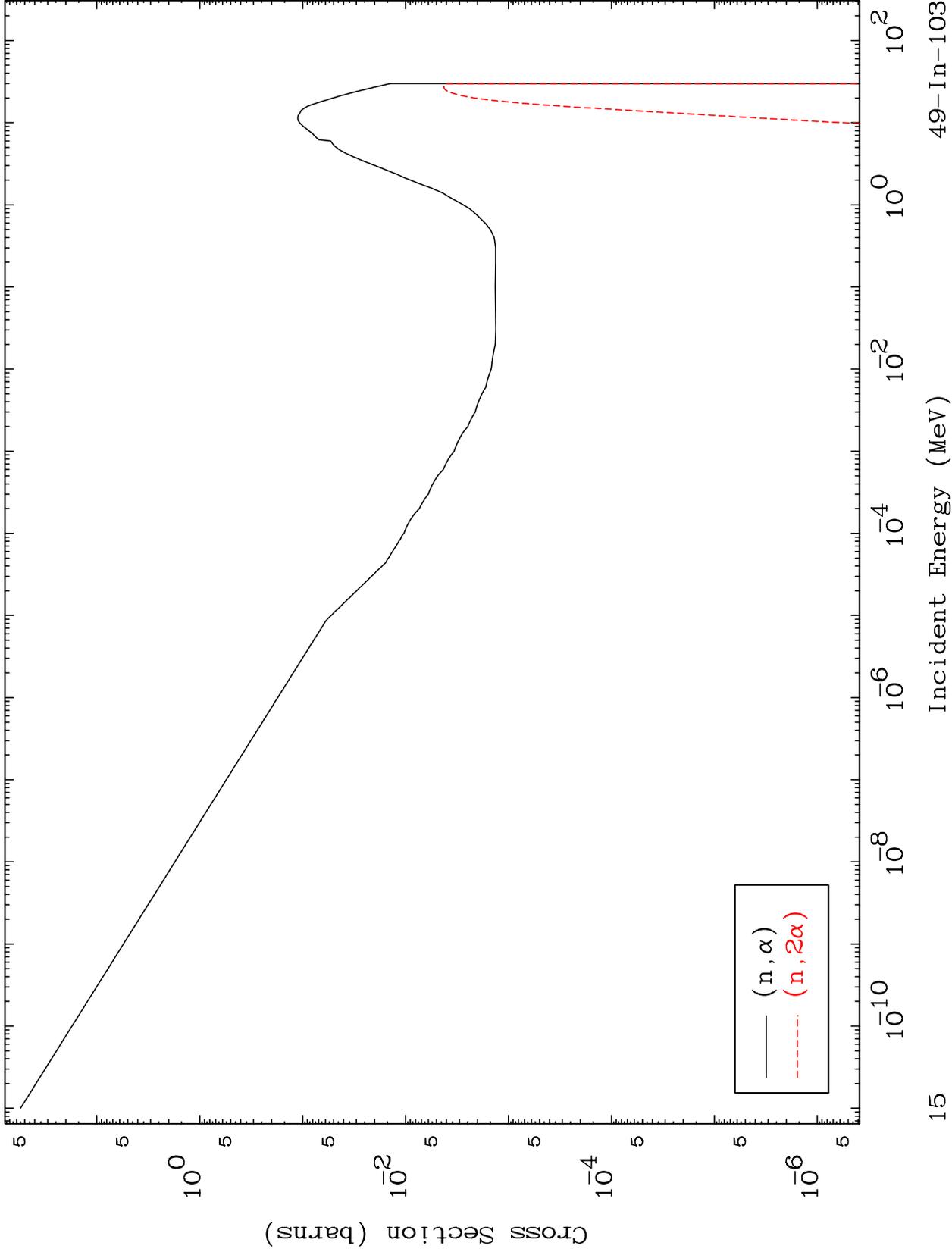
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MAT 4895

(n,α) Levels  
293 Kelvin Cross Sections

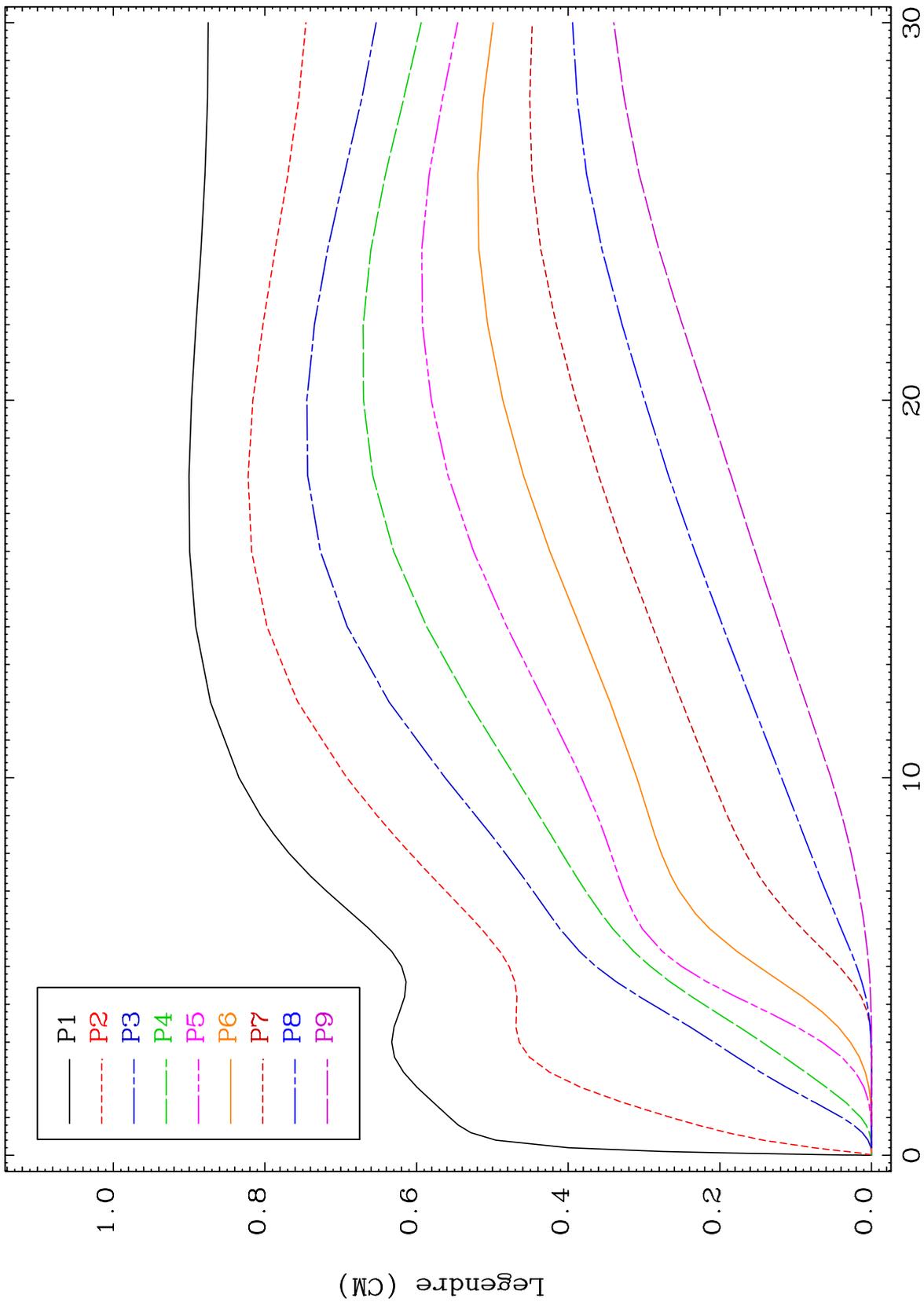
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MAT 4895

Elastic Legendre Coefficients

49-In-103



16

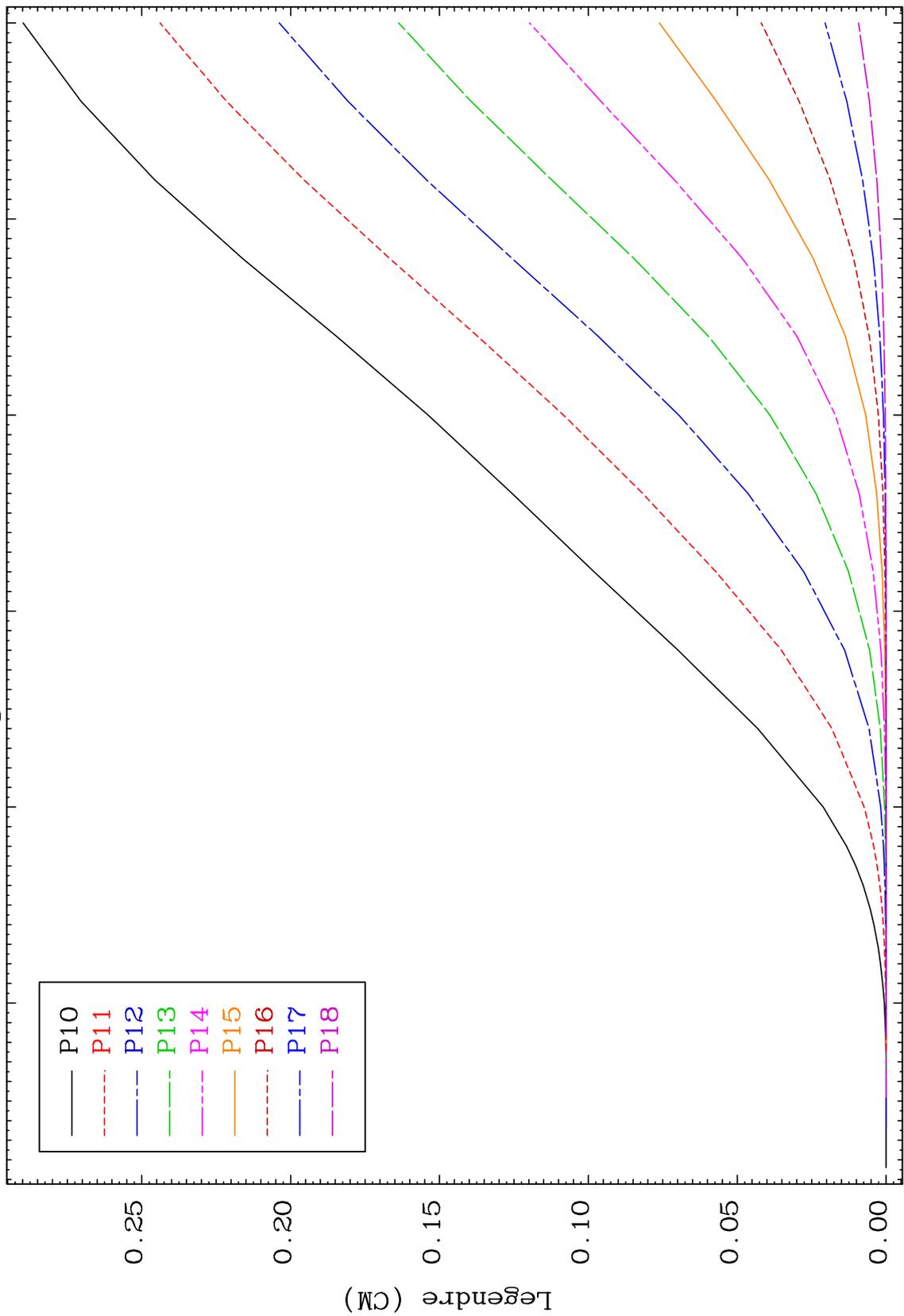
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MAT 4895

Elastic Legendre Coefficients

49-In-103



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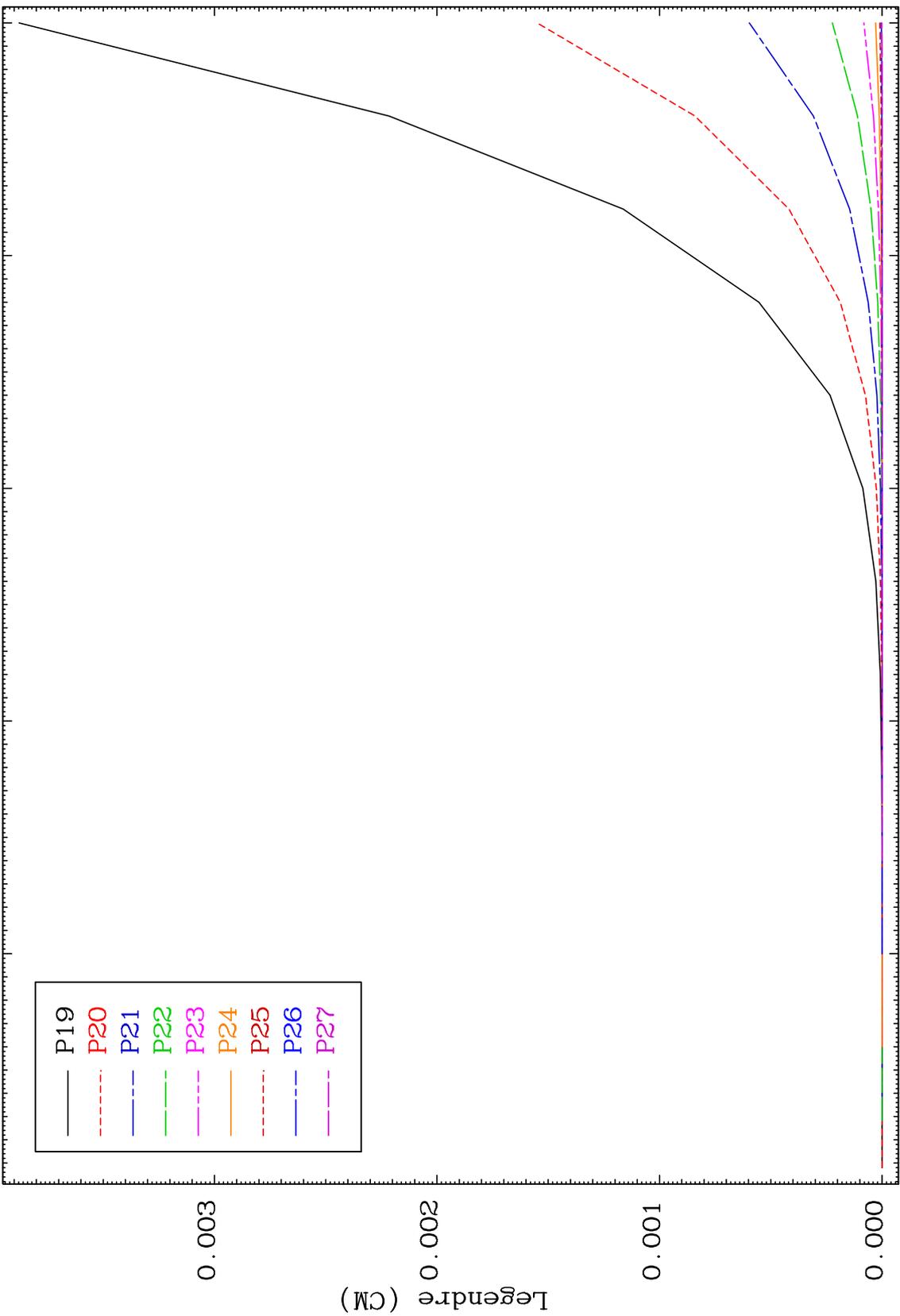
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MAT 4895

Elastic Legendre Coefficients

49-In-103



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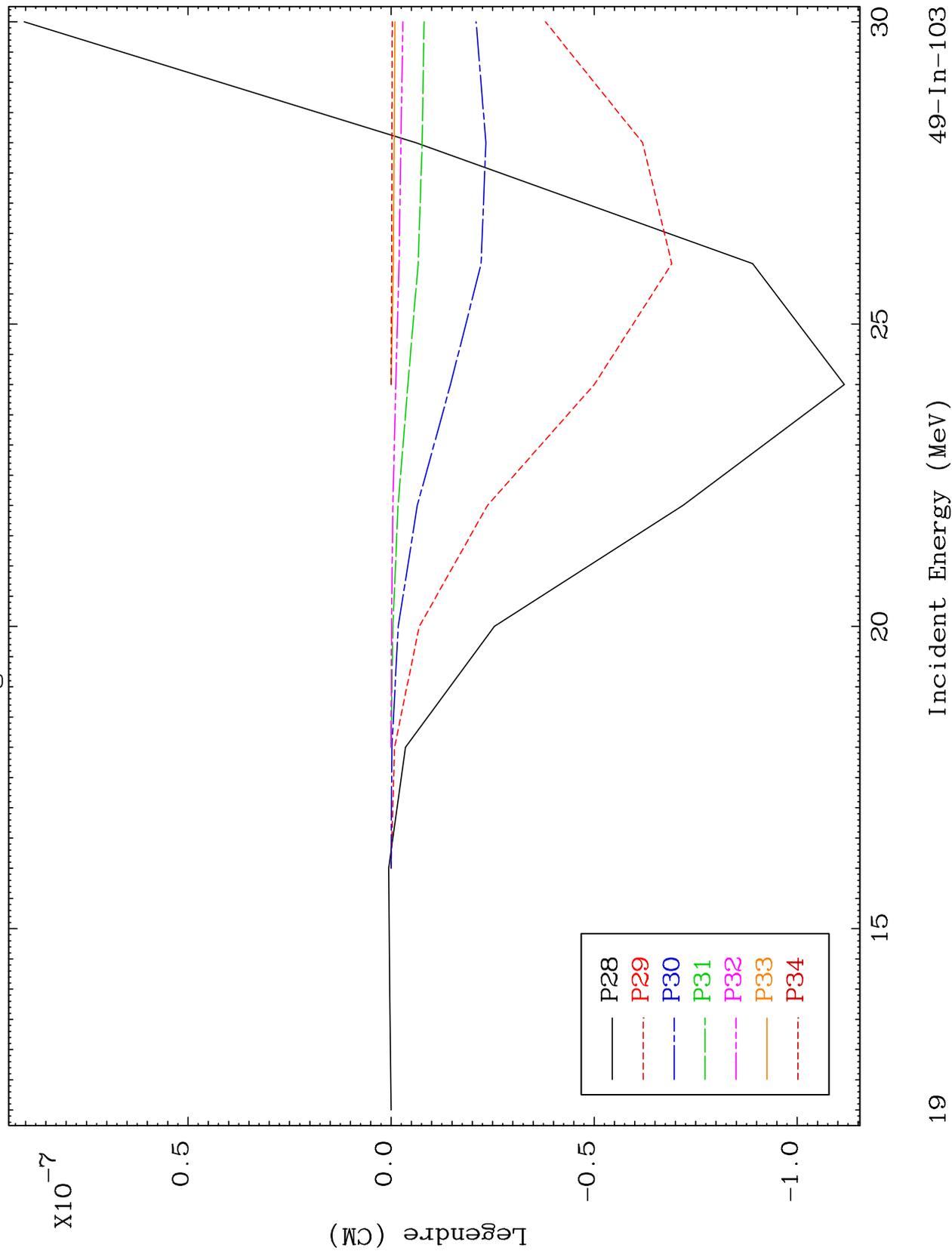
Incident Energy (MeV)

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MAT 4895

Elastic  
Legendre Coefficients

49-In-103



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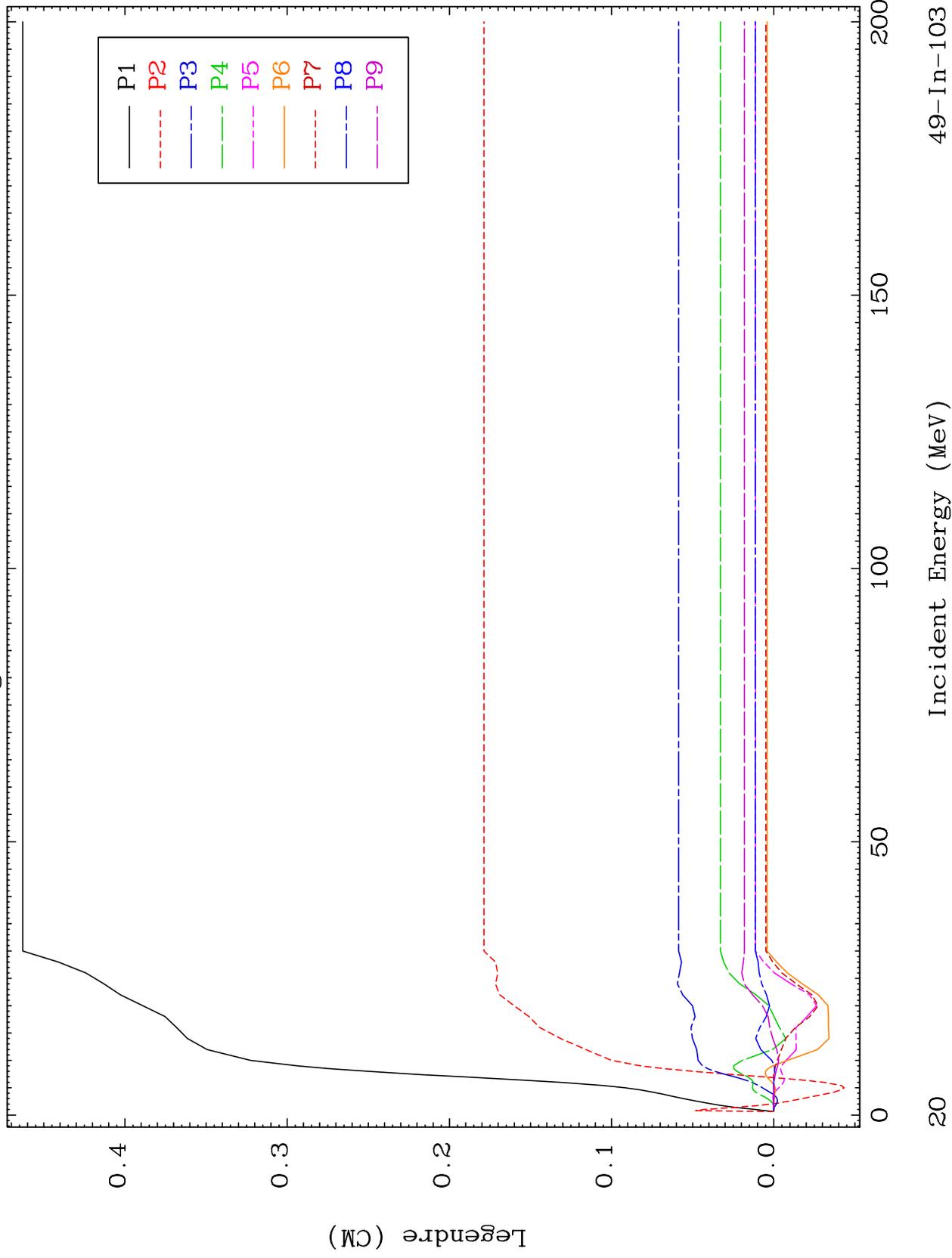
Incident Energy (MeV)

49-In-103

MAT 4895

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

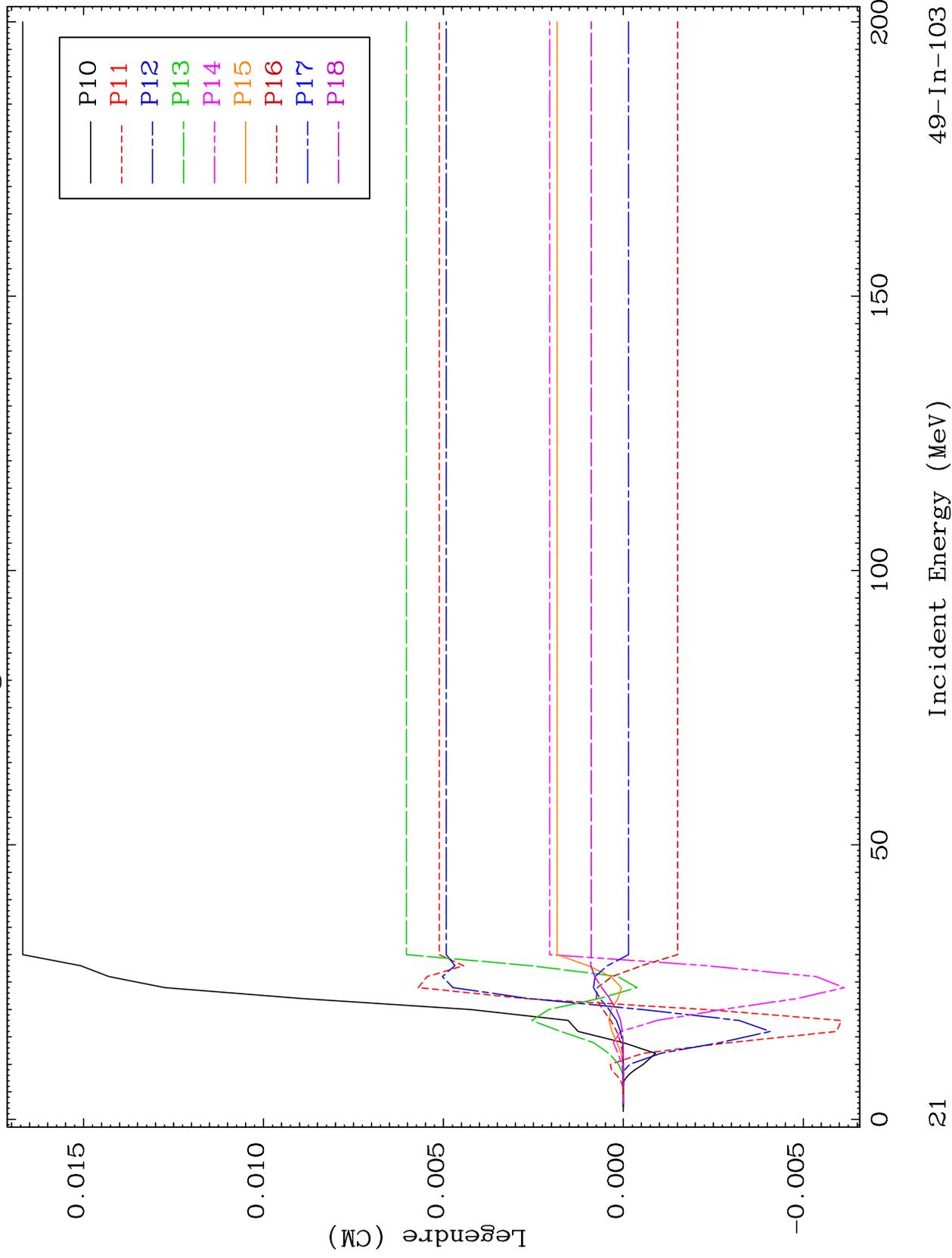
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MAT 4895

MT= 51 (n,n') Level  
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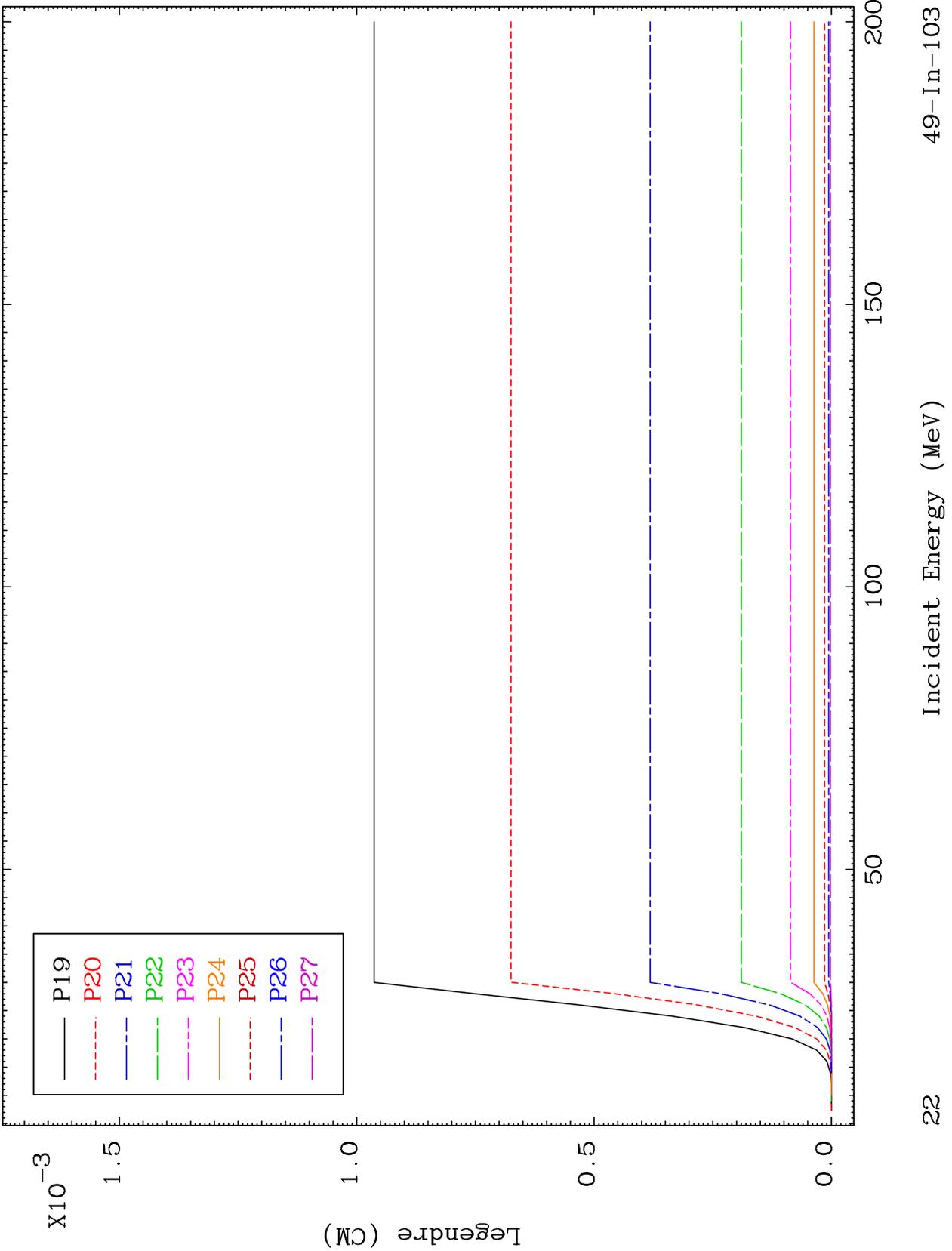
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Incident Energy (MeV)

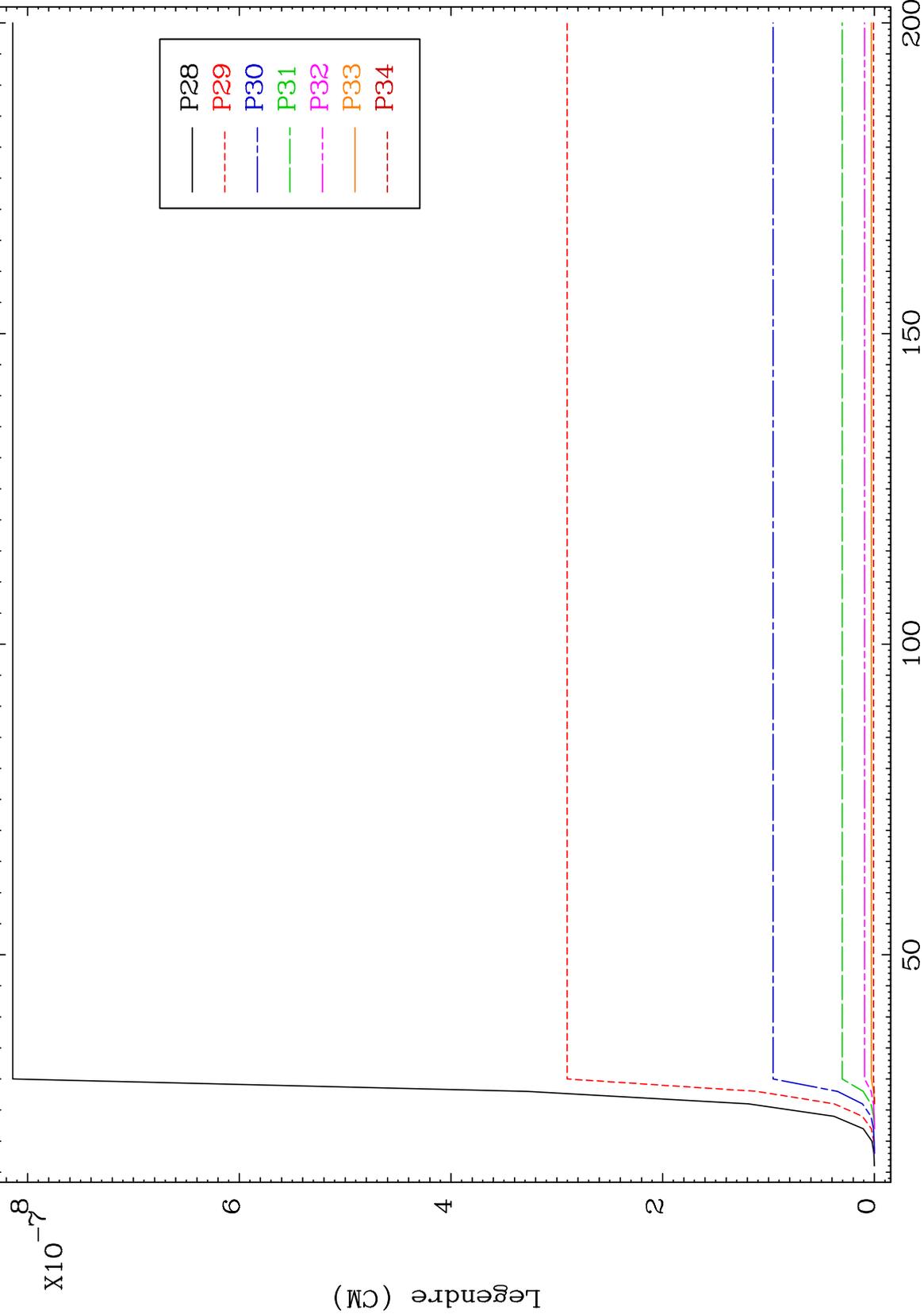
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MAT 4895

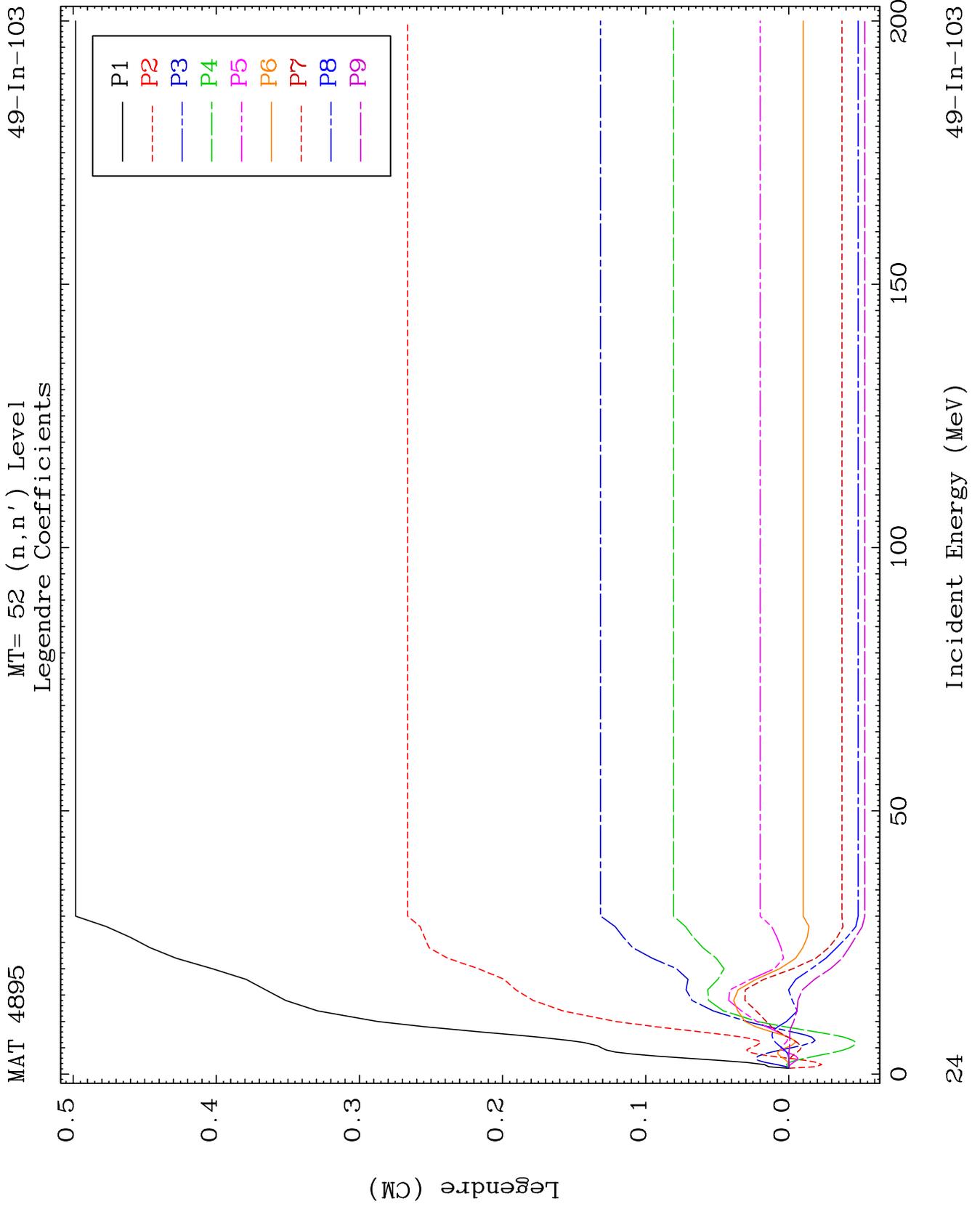
MT= 51 (n,n') Level  
Legendre Coefficients

49-In-103



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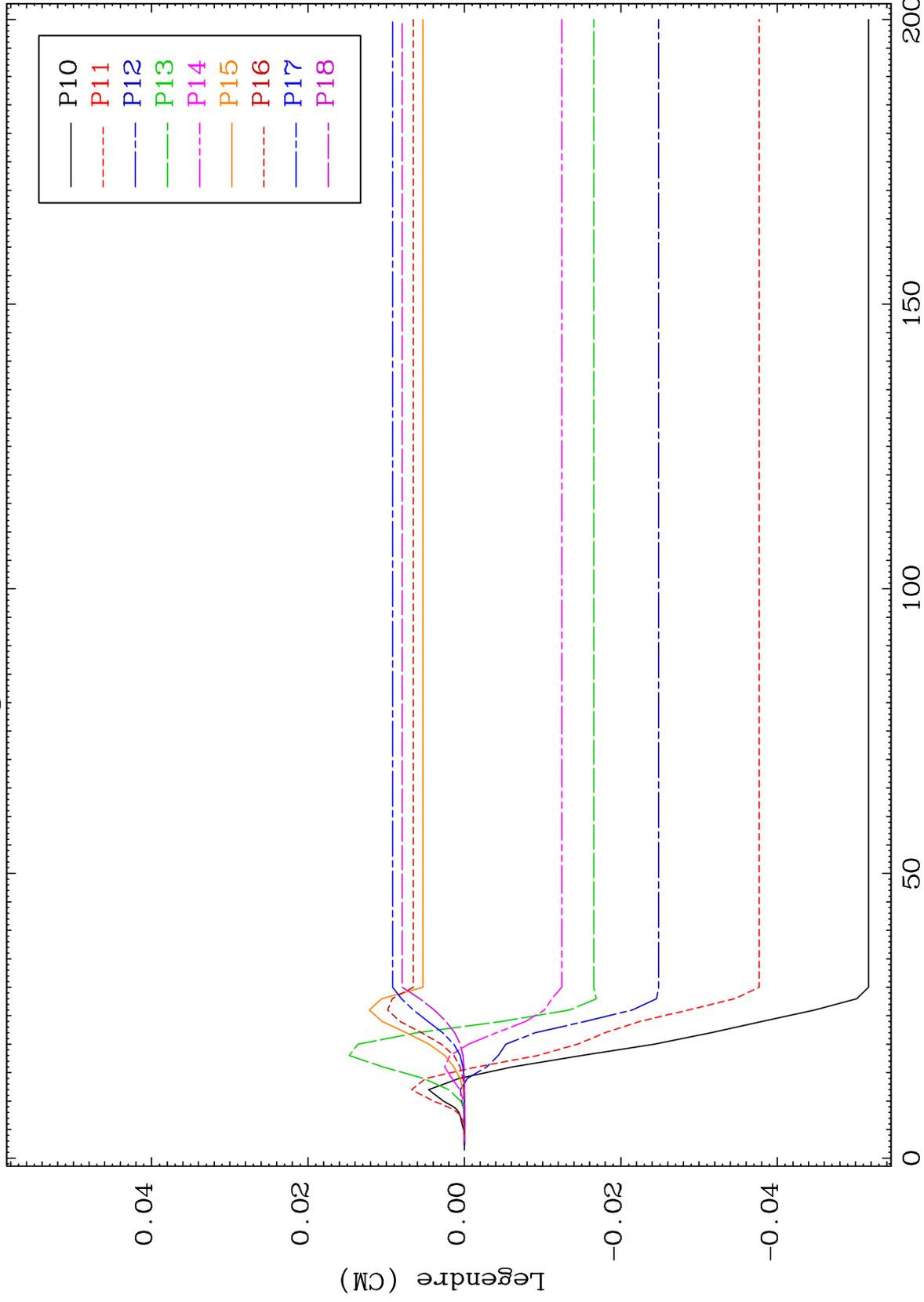
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MAT 4895

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

49-In-103



25

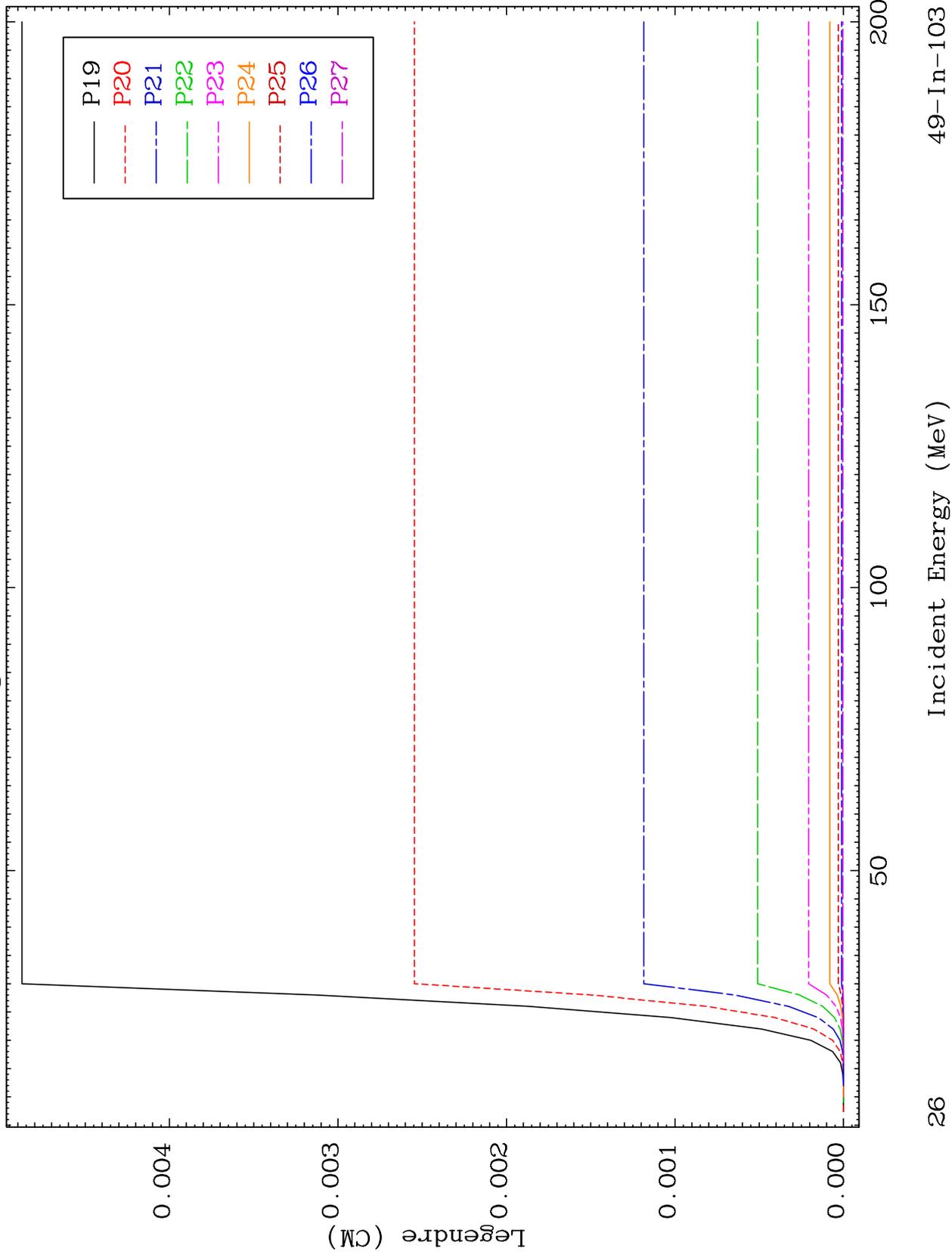
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



26

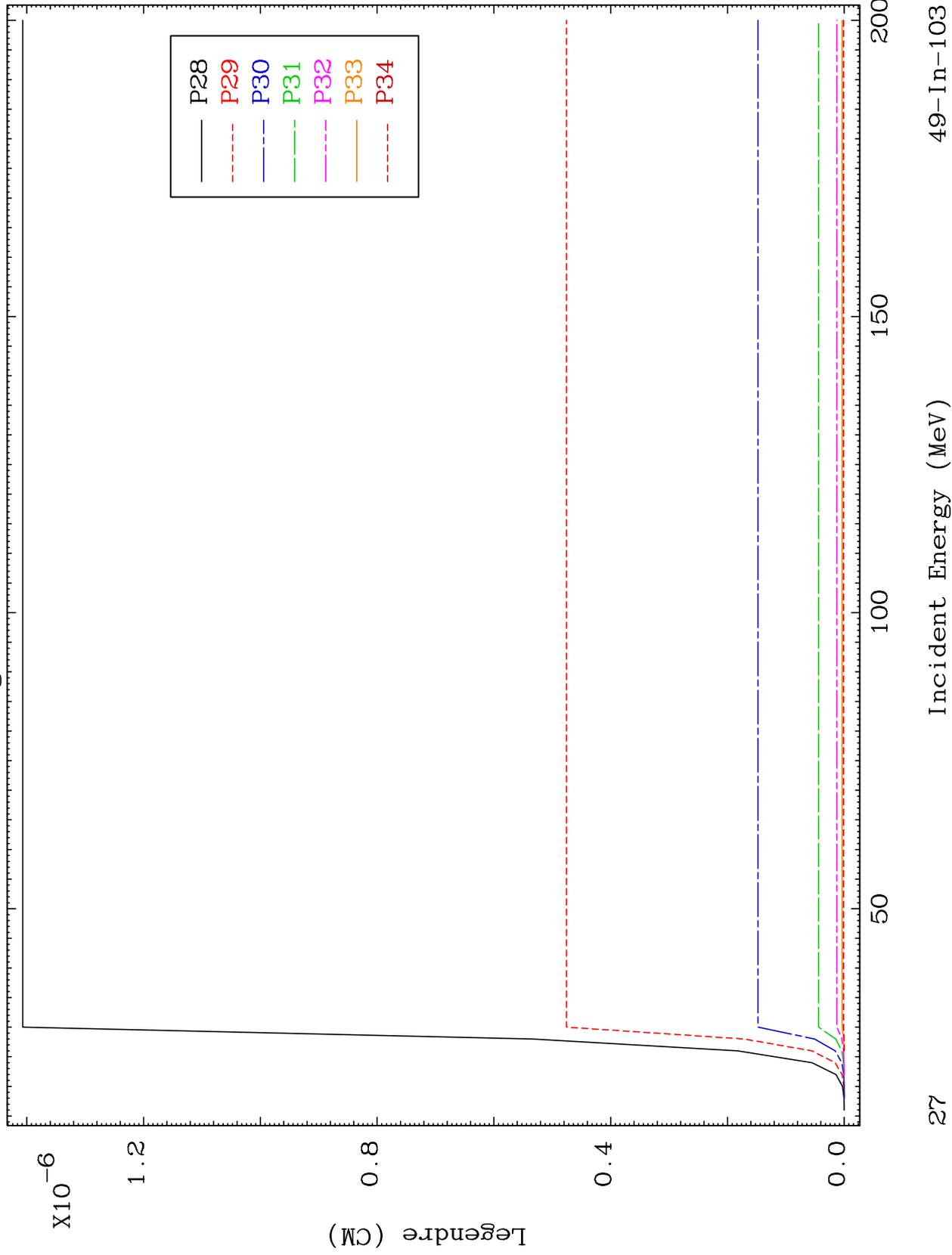
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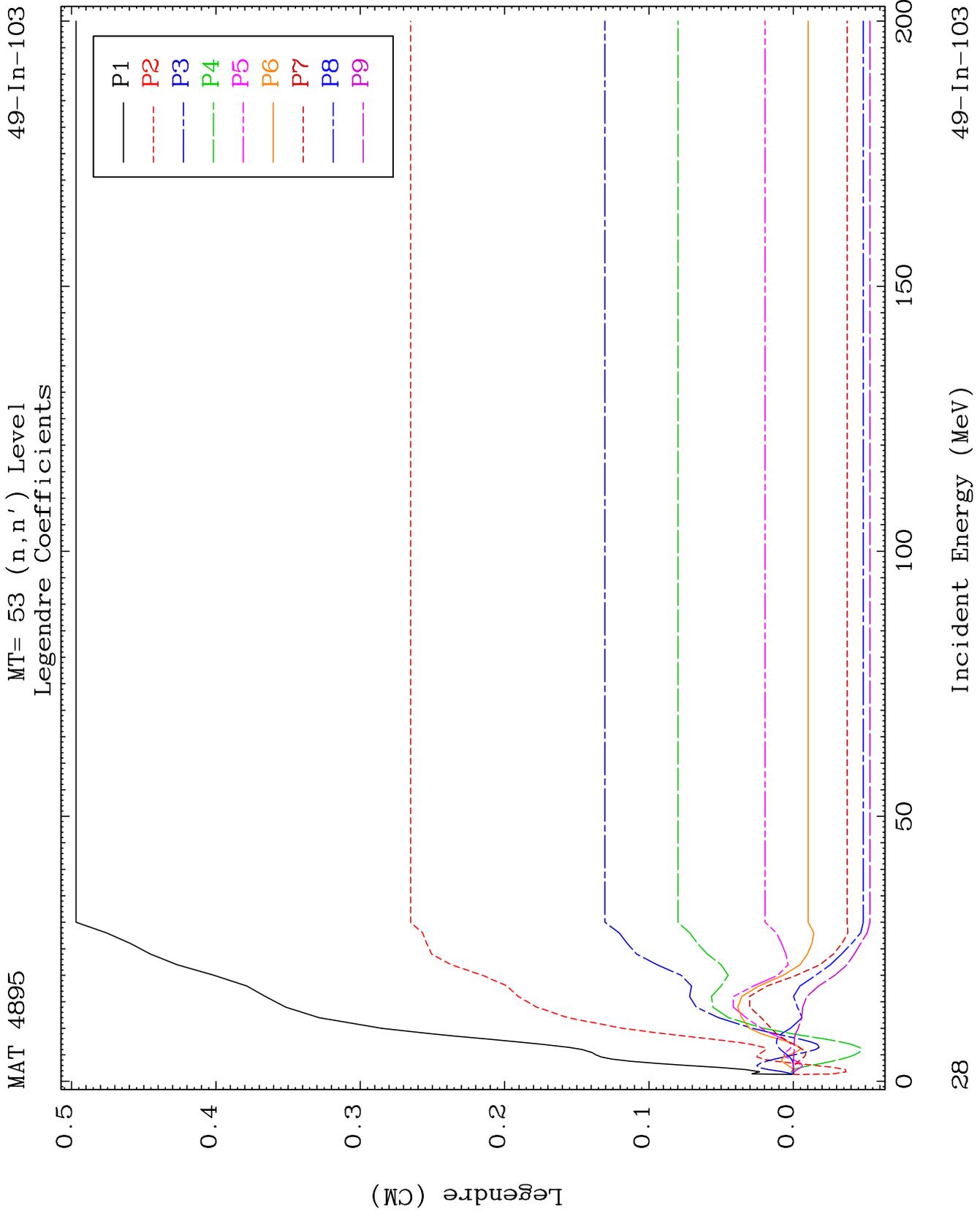
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MAT 4895

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

49-In-103

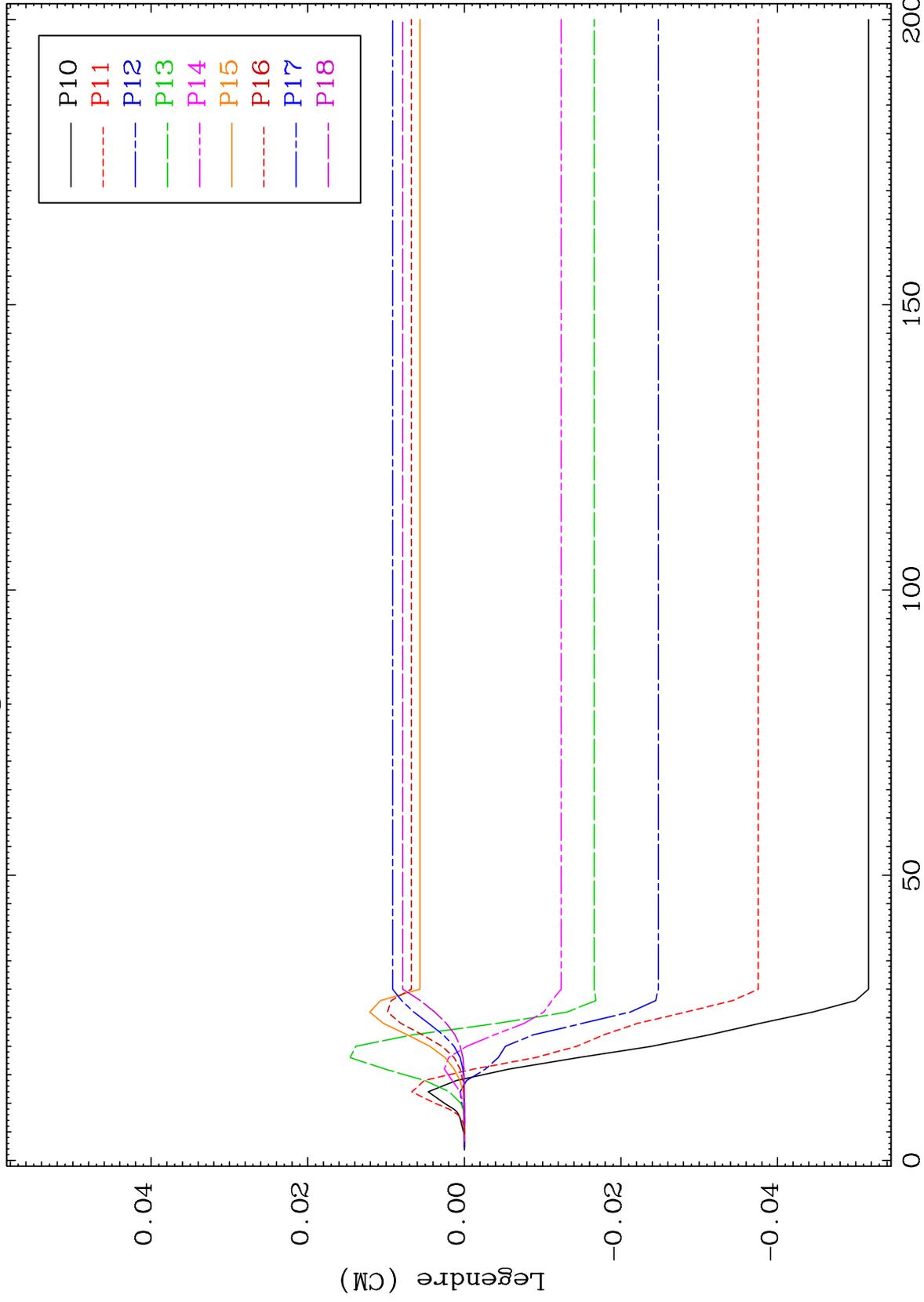




MAT 4895

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

49-In-103



29

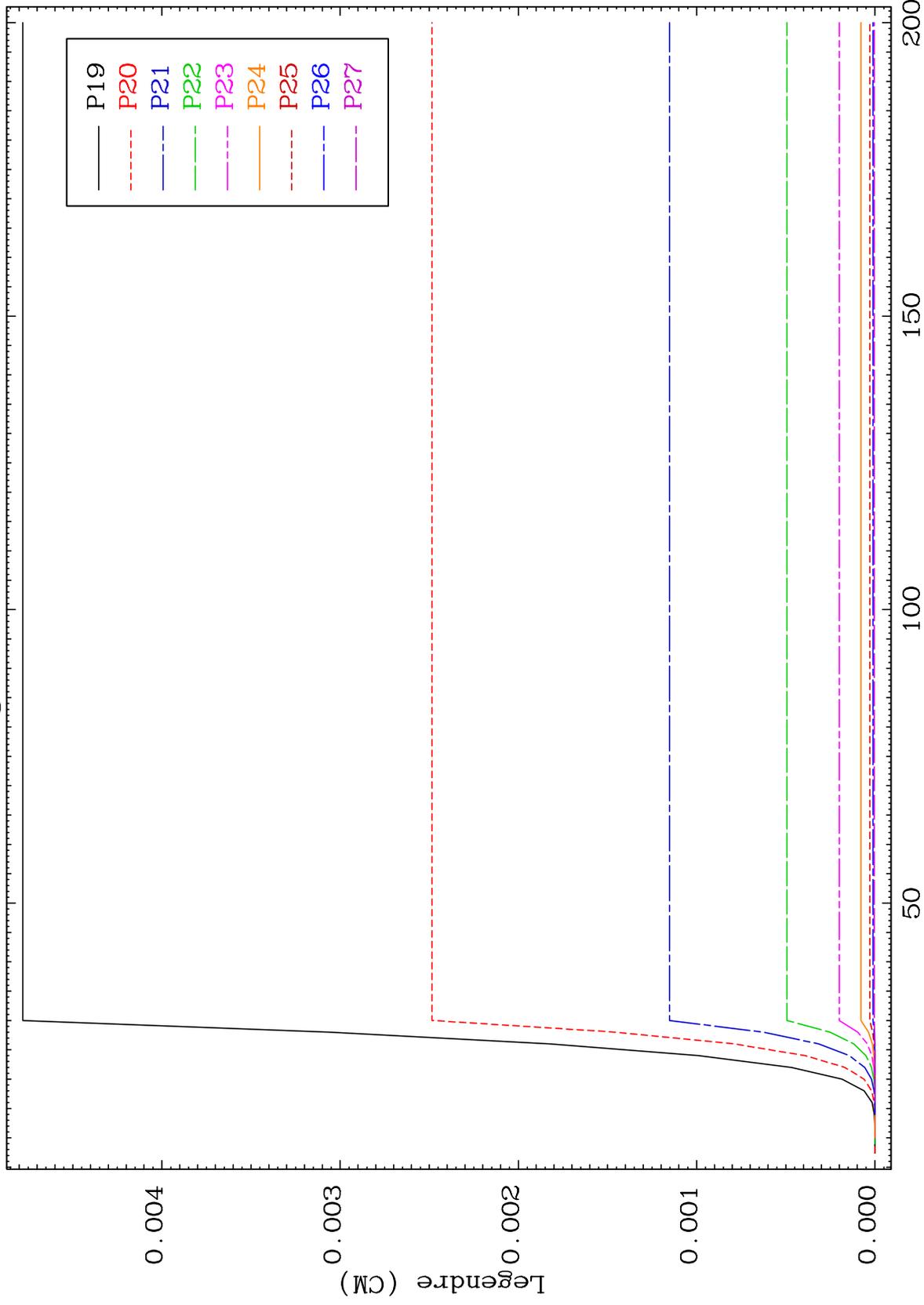
Incident Energy (MeV)

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MAT 4895

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

49-In-103



30

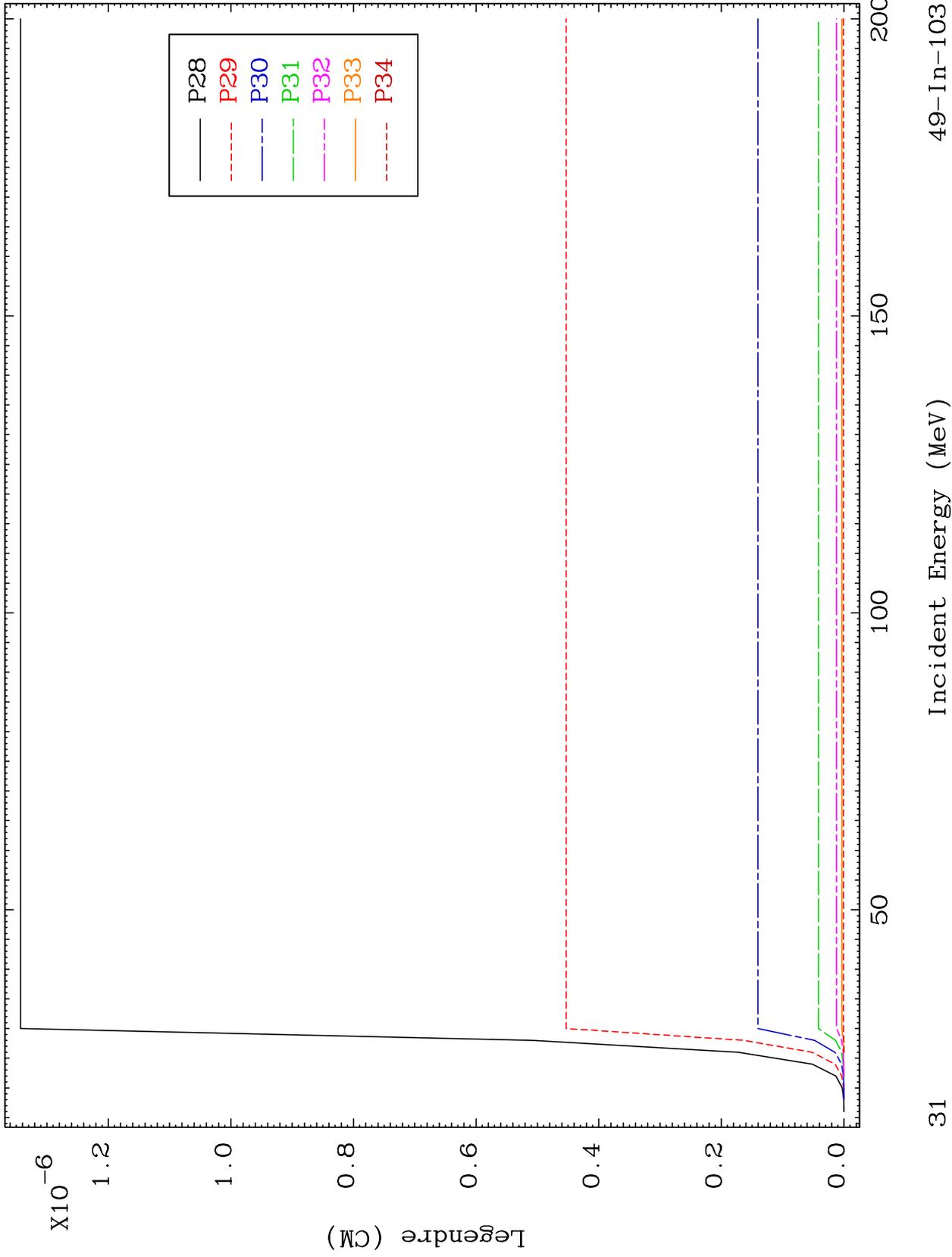
Incident Energy (MeV)

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MAT 4895

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

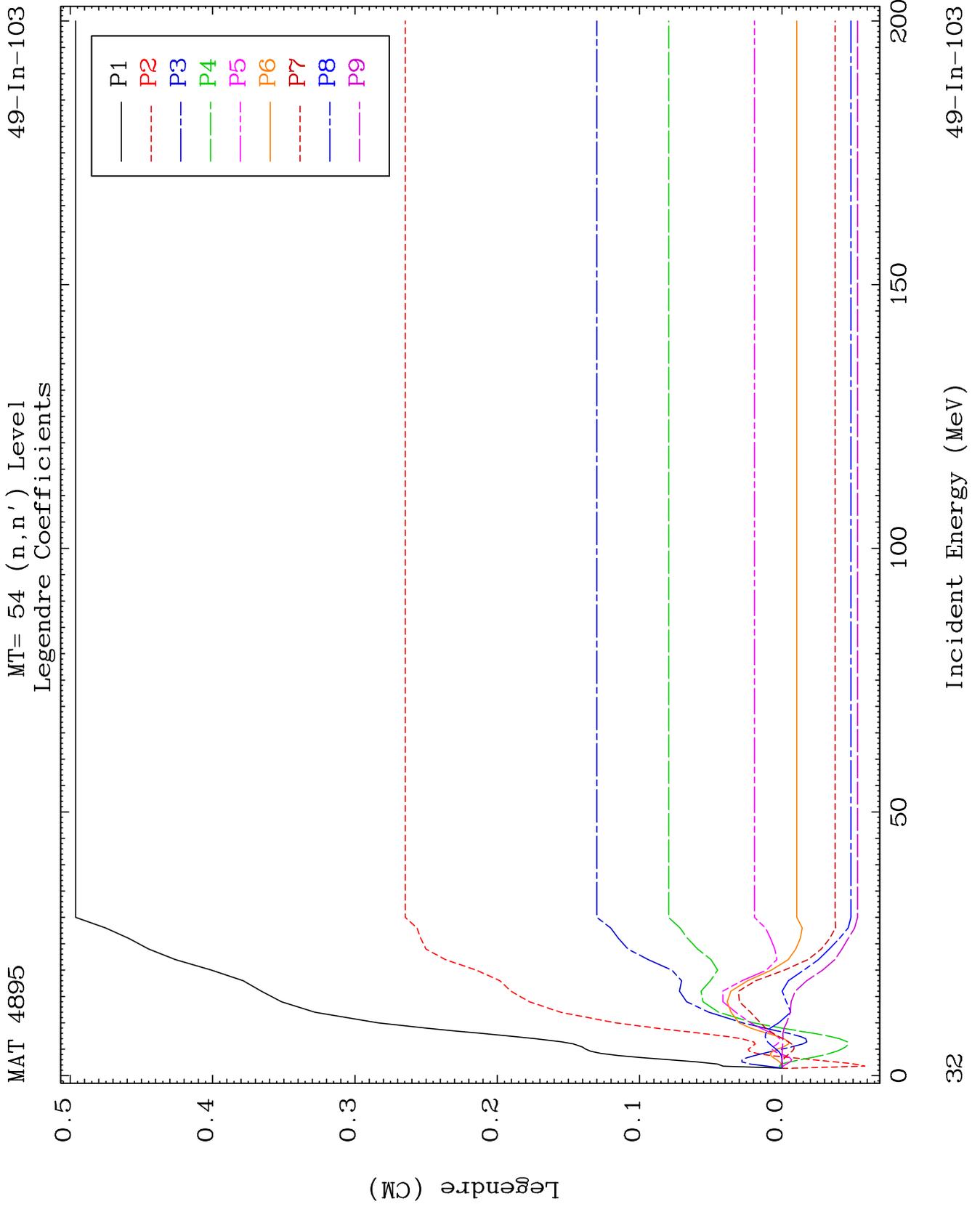
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Incident Energy (MeV)

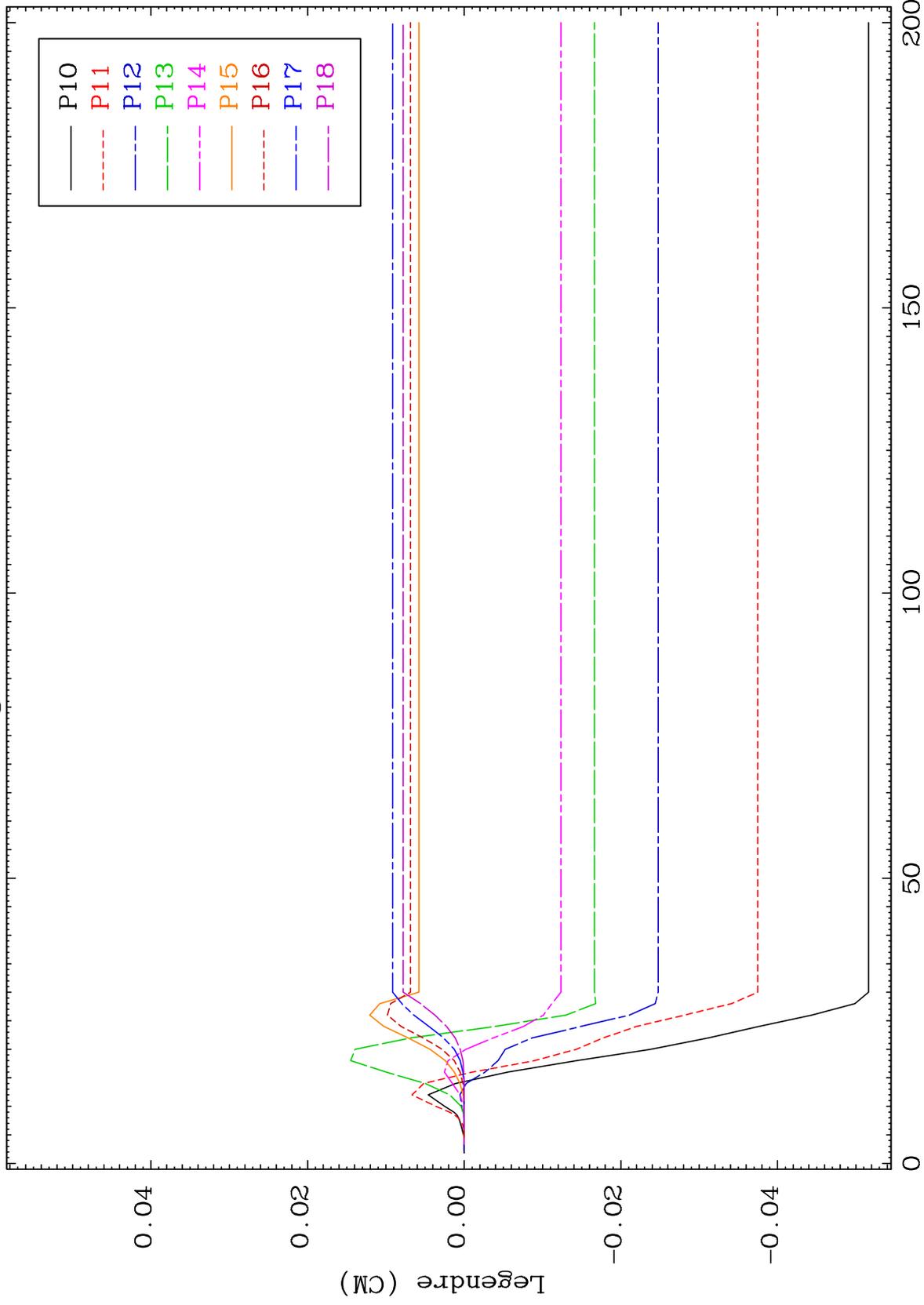
49-In-103



MAT 4895

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

49-In-103



33

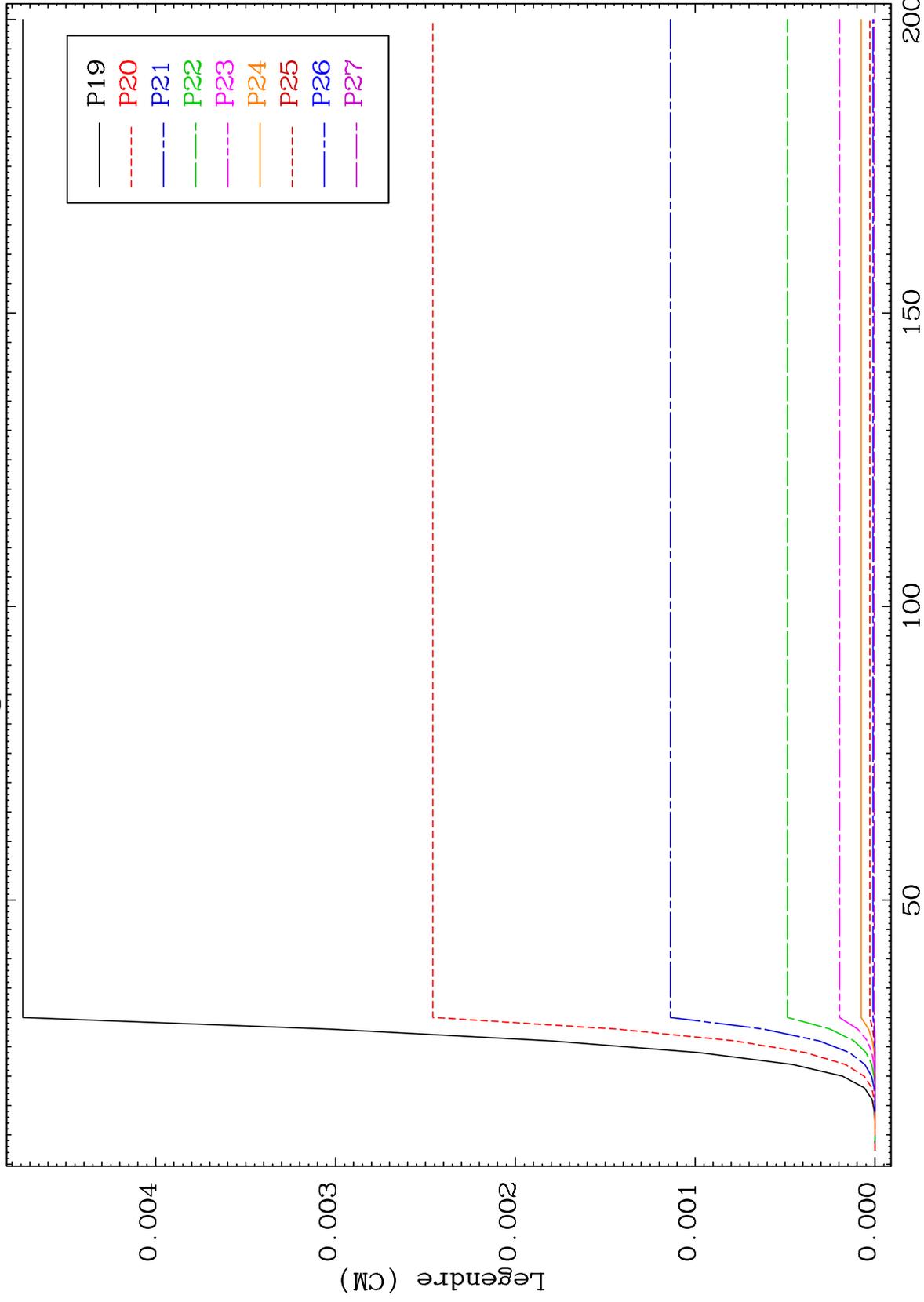
Incident Energy (MeV)

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MAT 4895

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

49-In-103



34

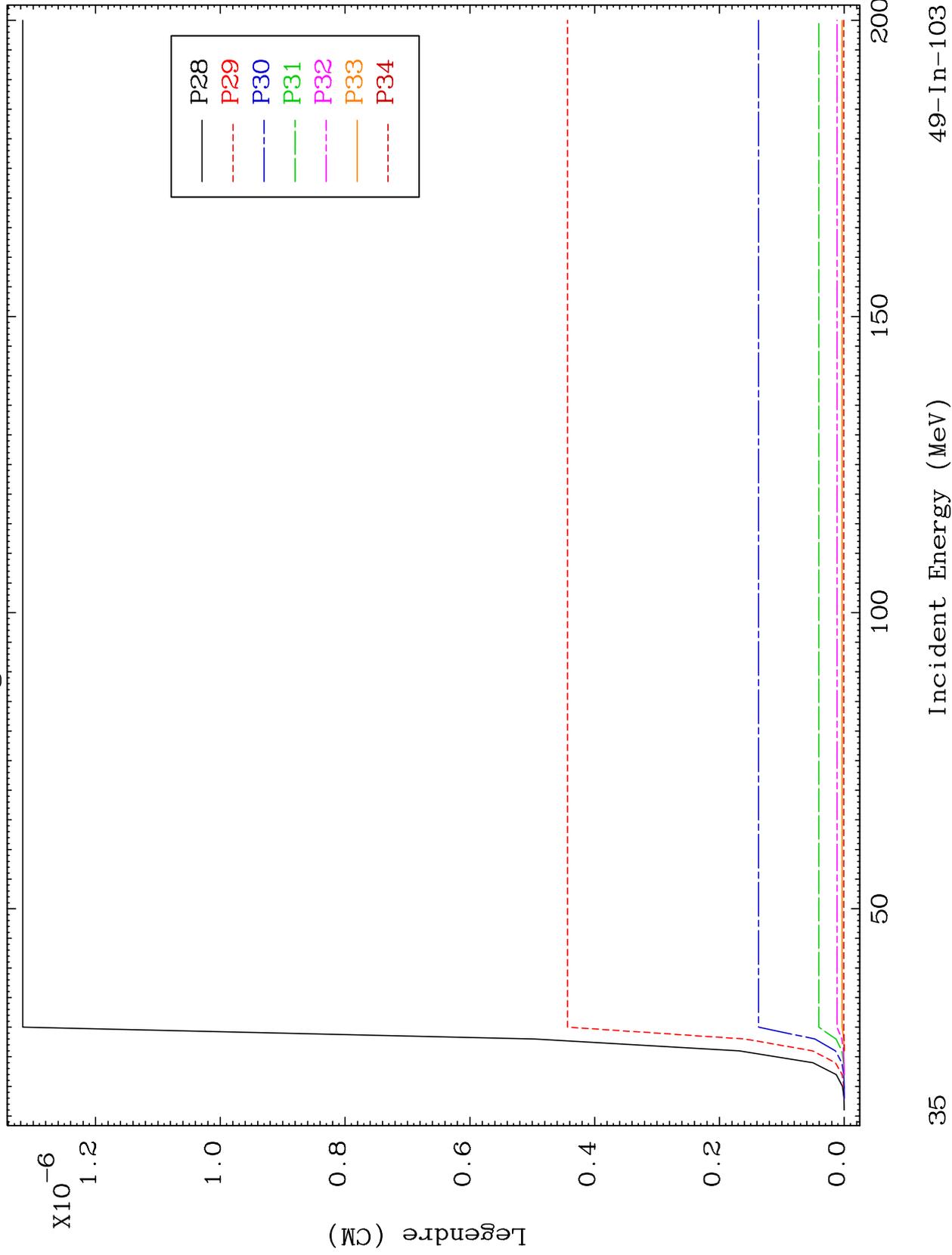
Incident Energy (MeV)

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MAT 4895

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

49-In-103



35

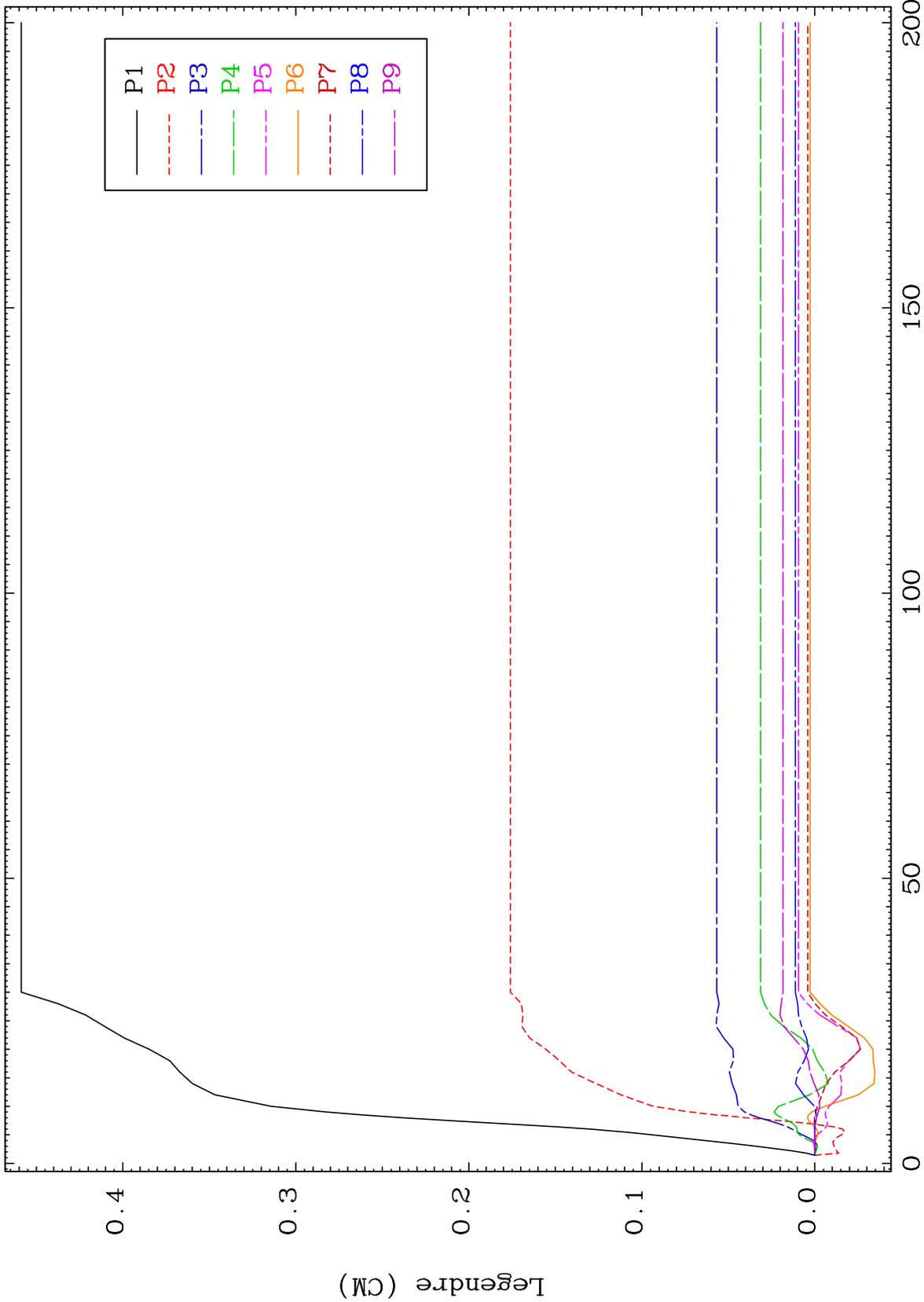
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



36

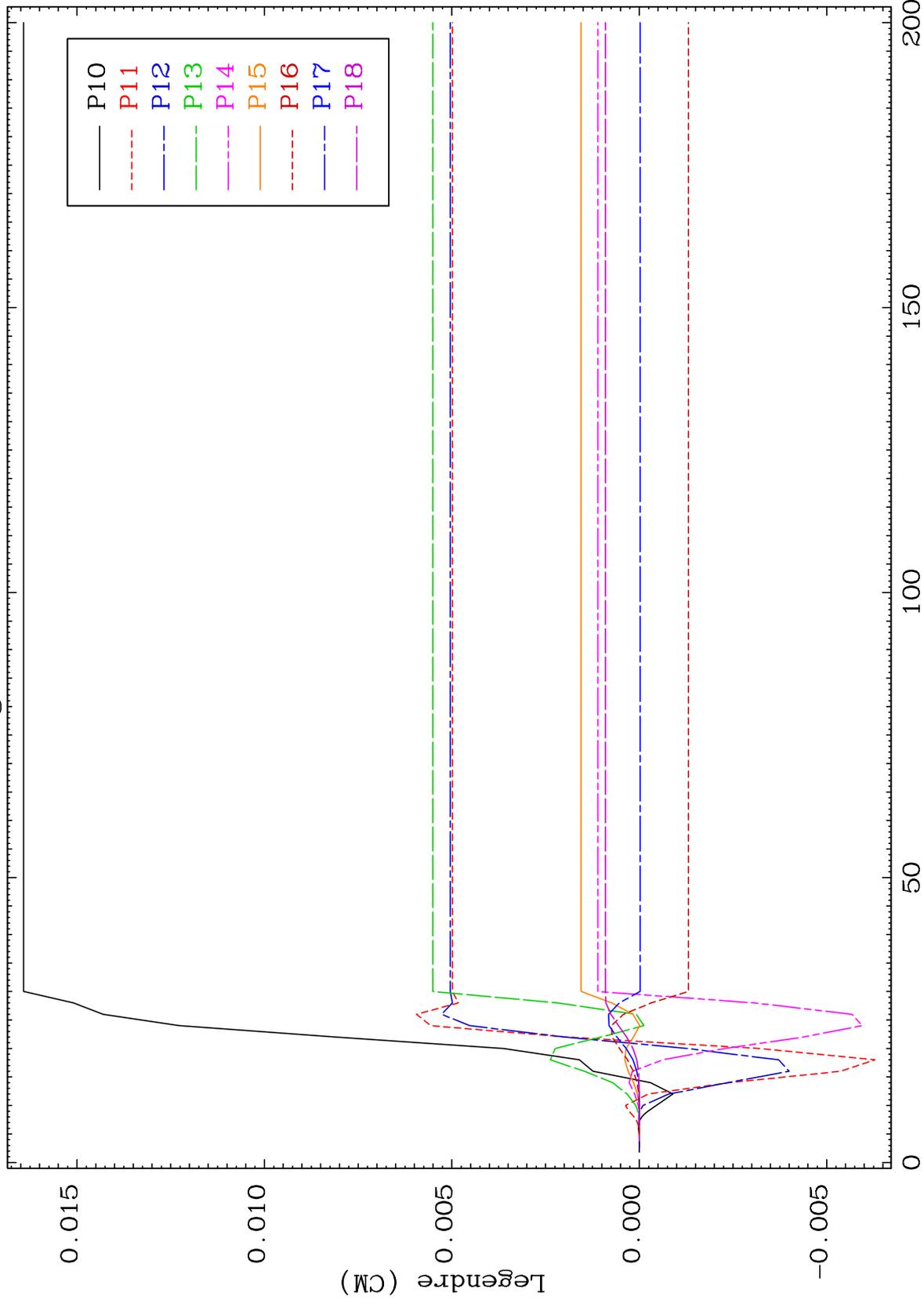
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



37

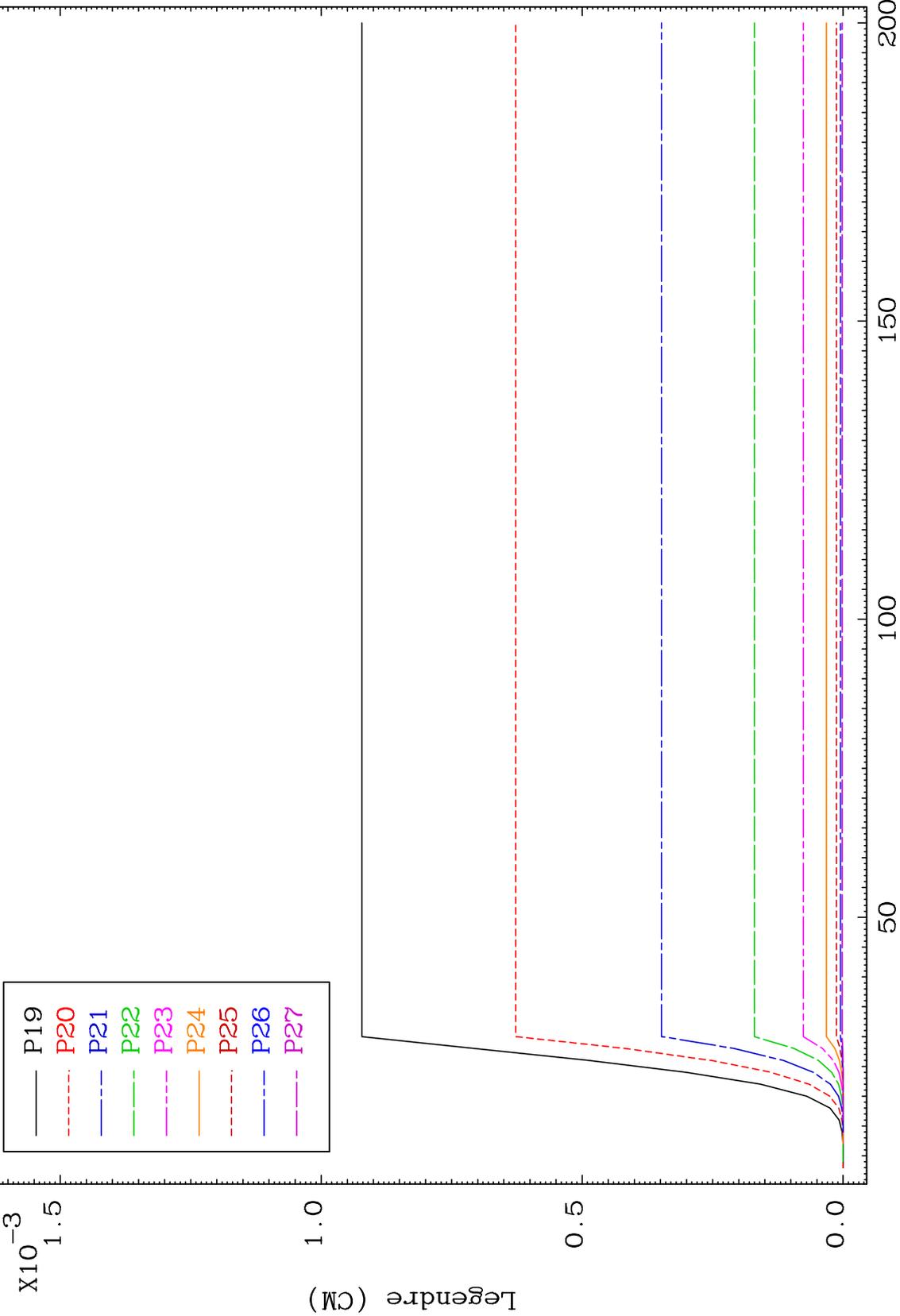
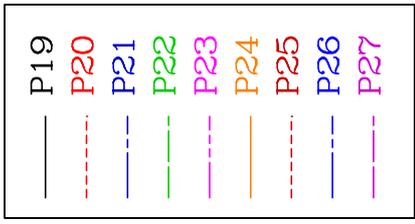
Incident Energy (MeV)

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MAT 4895

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

49-In-103



38

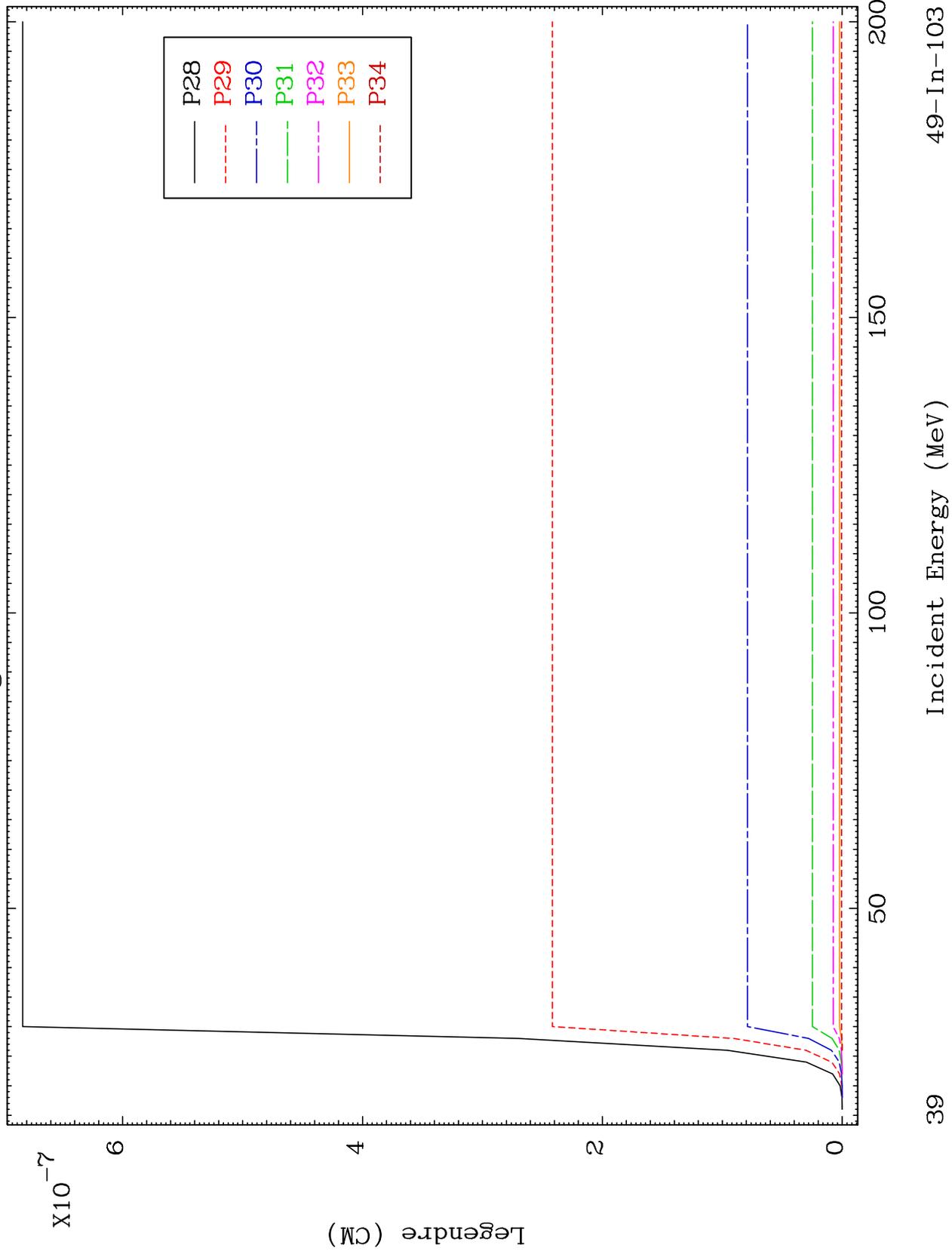
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MAT 4895

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

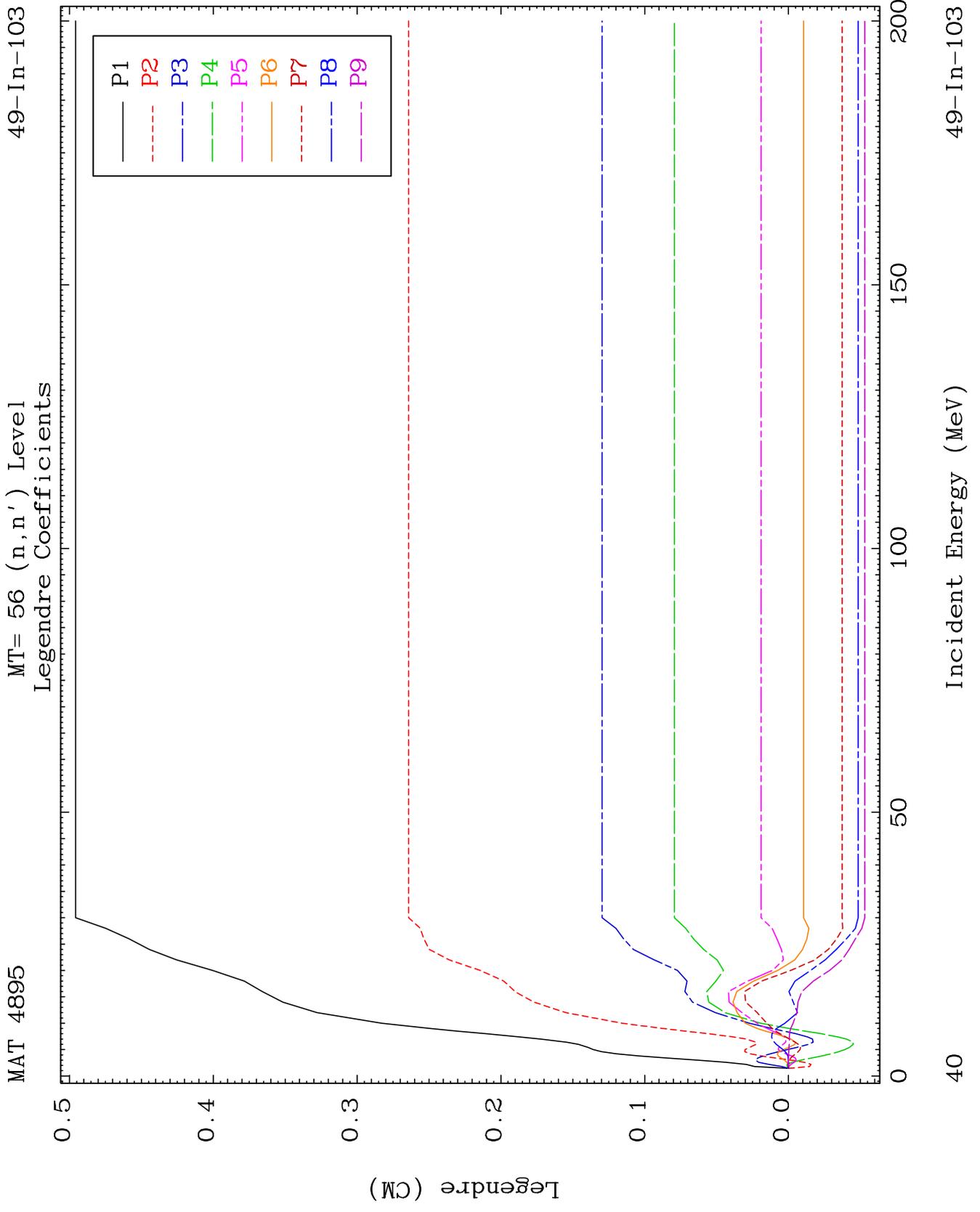
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Incident Energy (MeV)

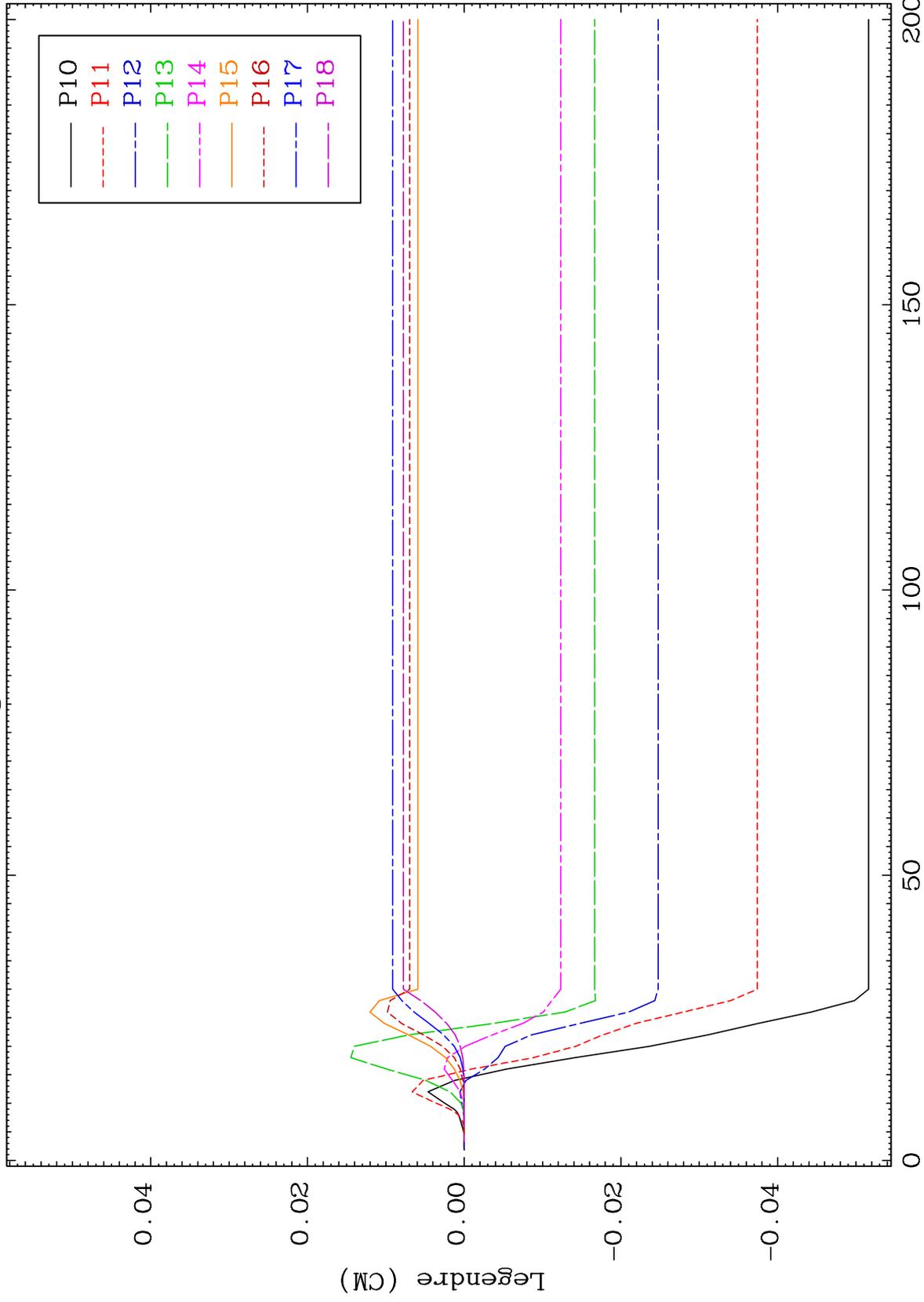
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MAT 4895

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

49-In-103



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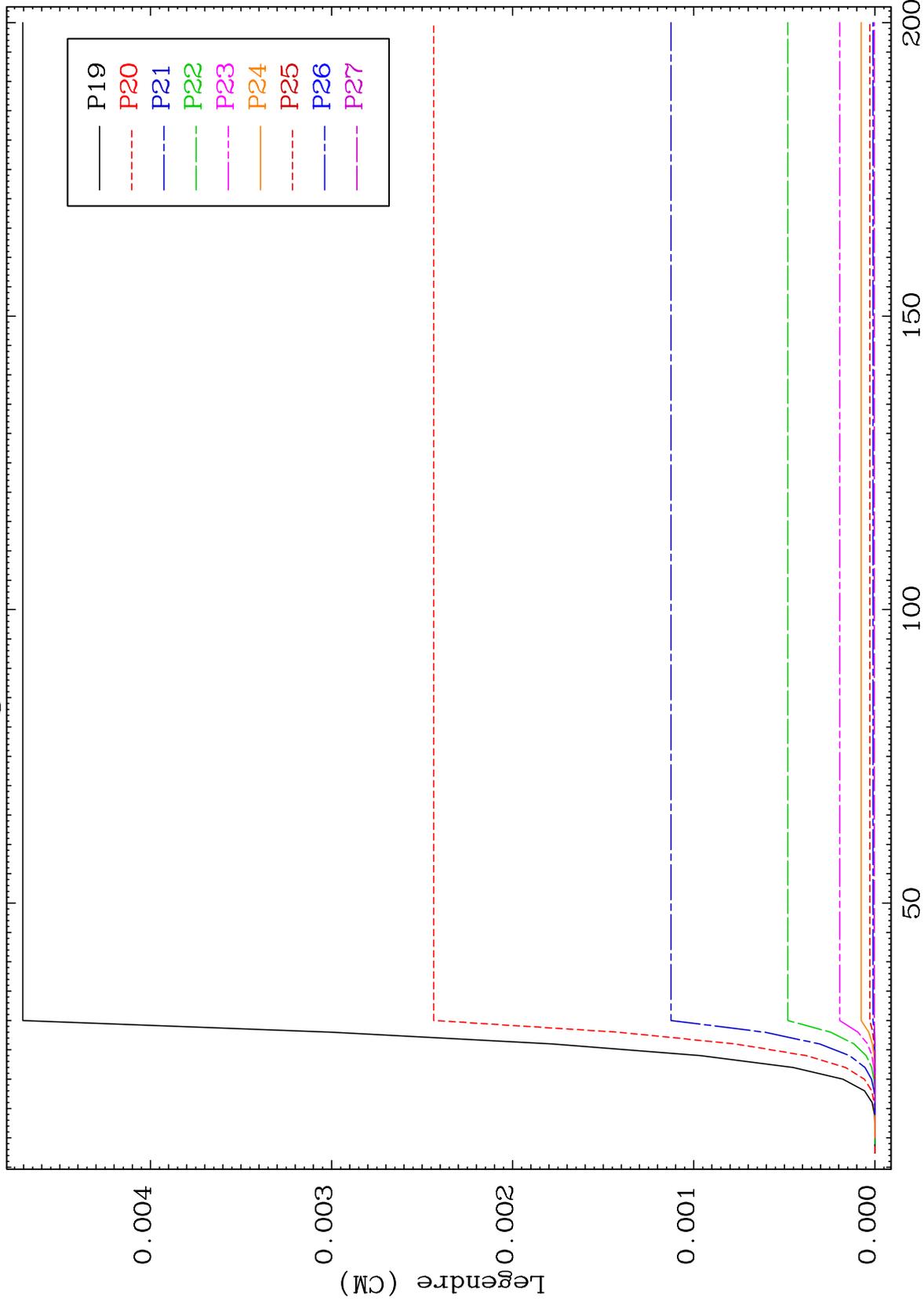
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MAT 4895

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

49-In-103



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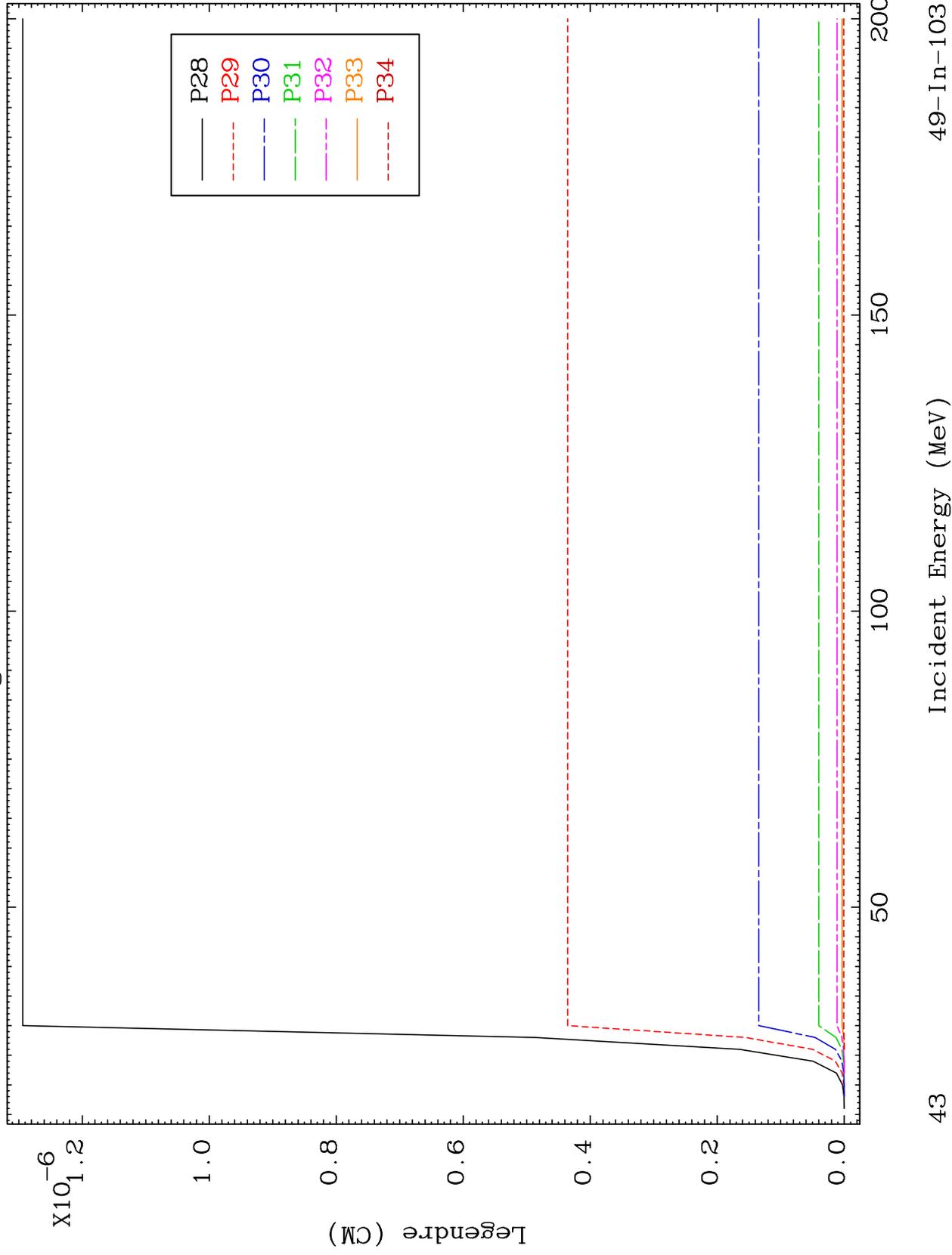
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MAT 4895

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

49-In-103



43

Incident Energy (MeV)

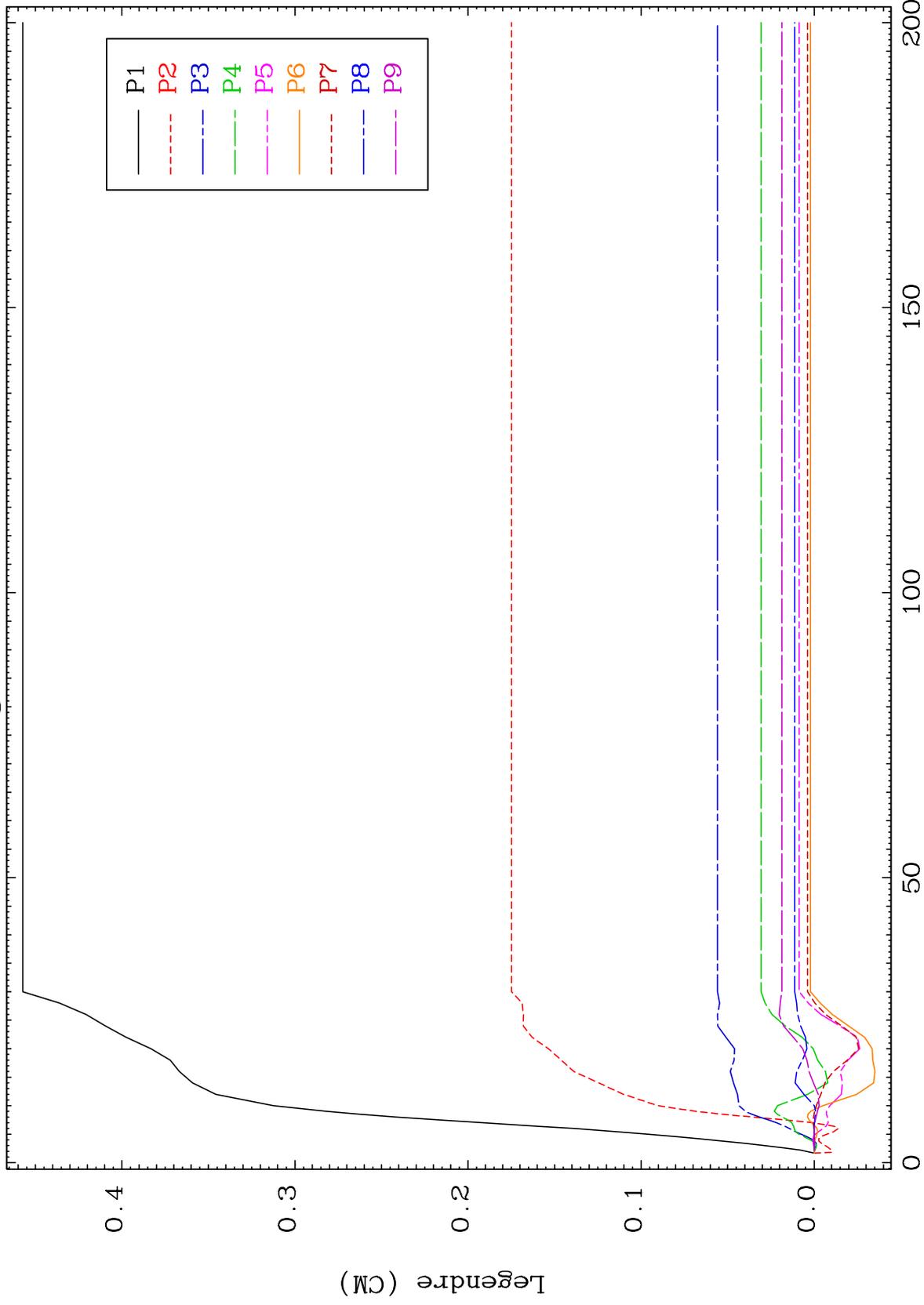
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MAT 4895

MT= 57 (n,n') Level

49-In-103

Legendre Coefficients



44

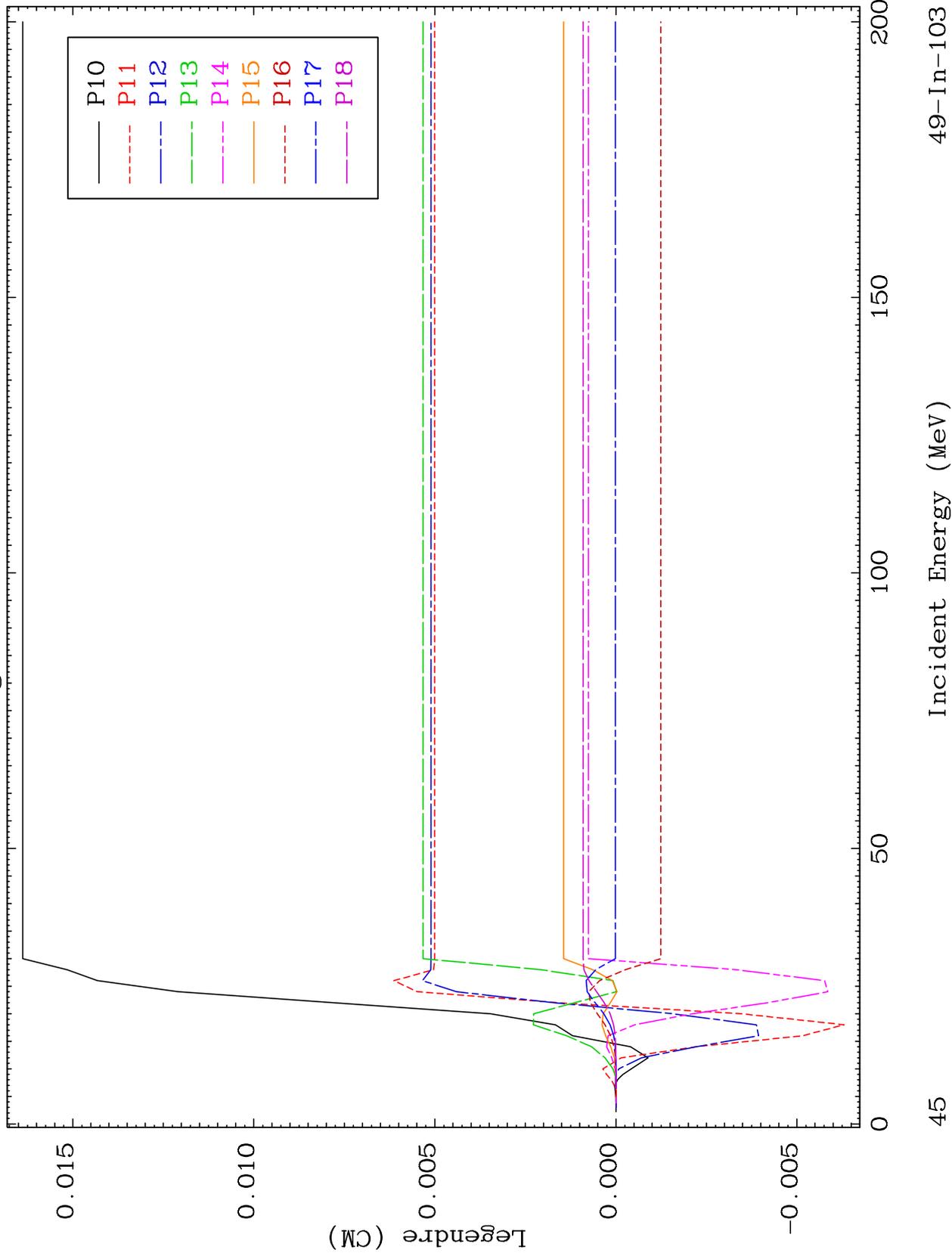
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



49-In-103

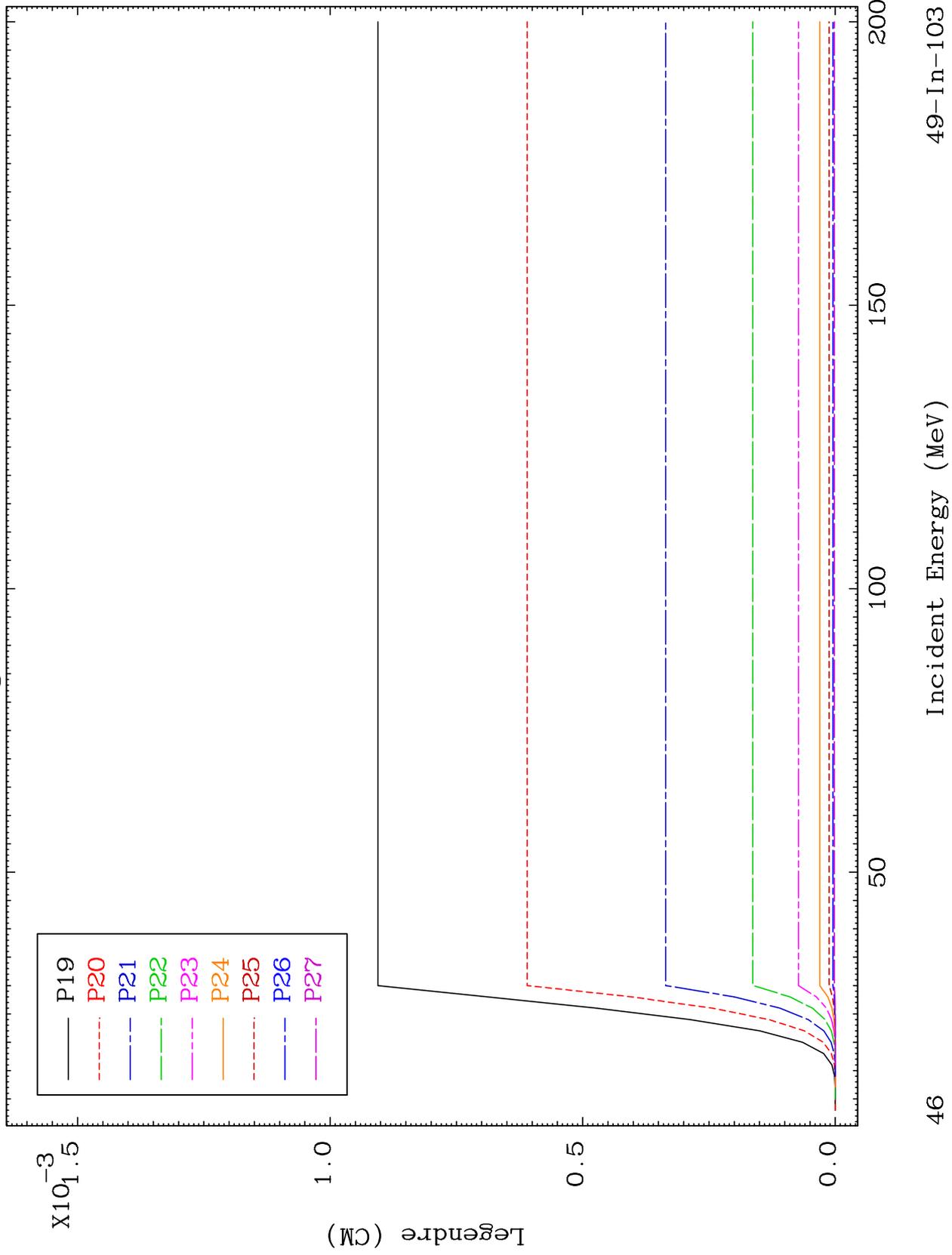
Incident Energy (MeV)

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MAT 4895

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

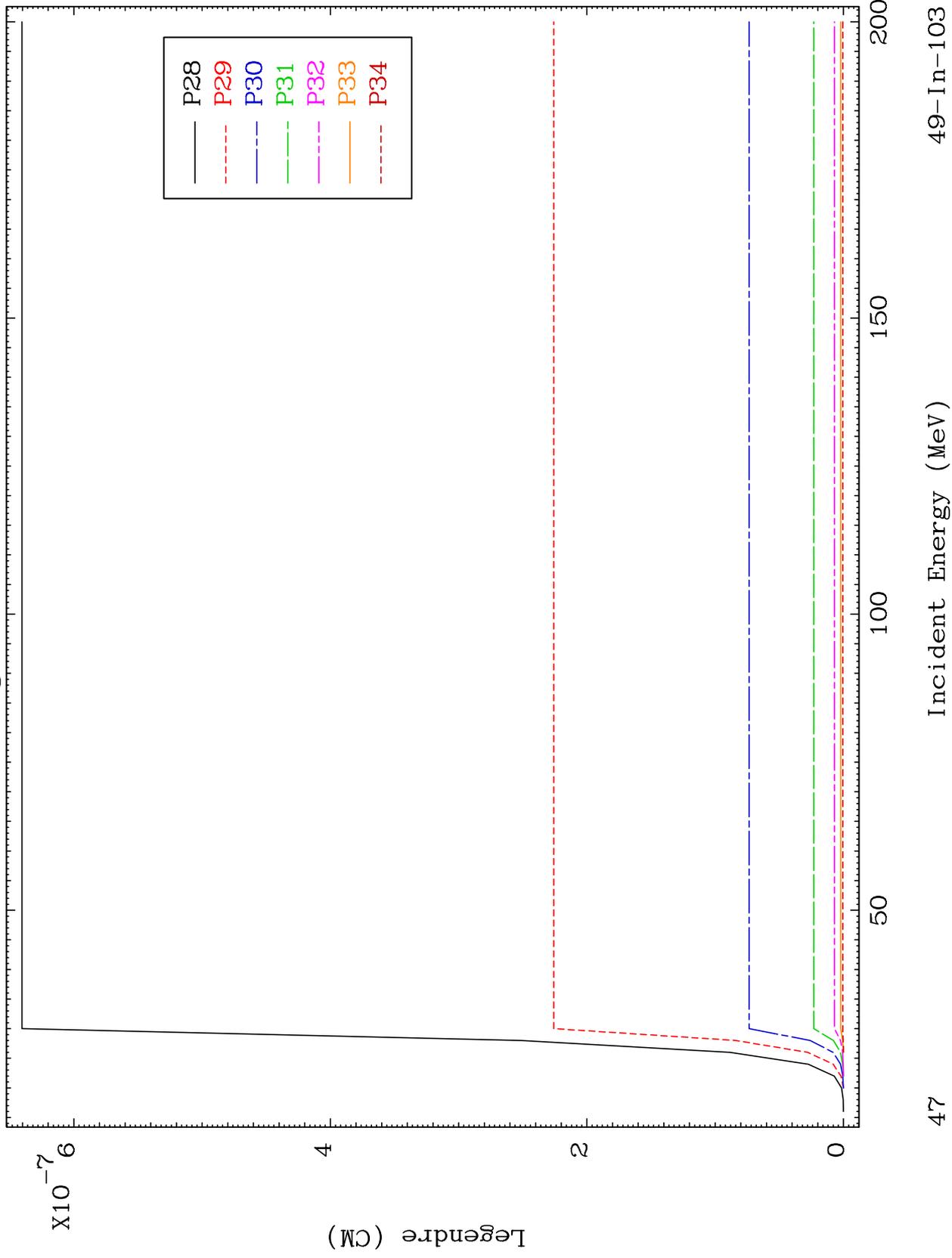
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MAT 4895

MT= 57 (n,n') Level  
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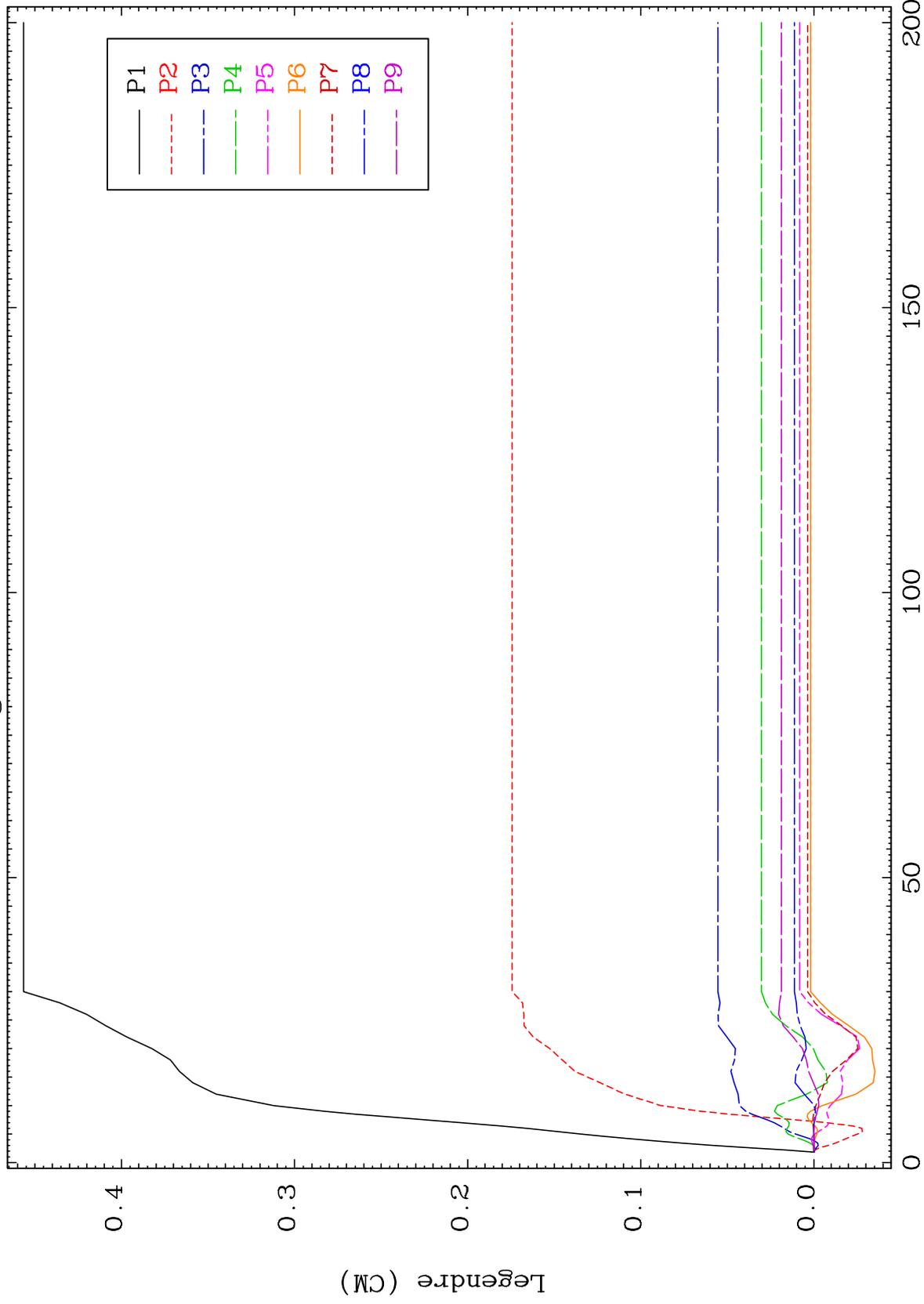
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MAT 4895

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

49-In-103



48

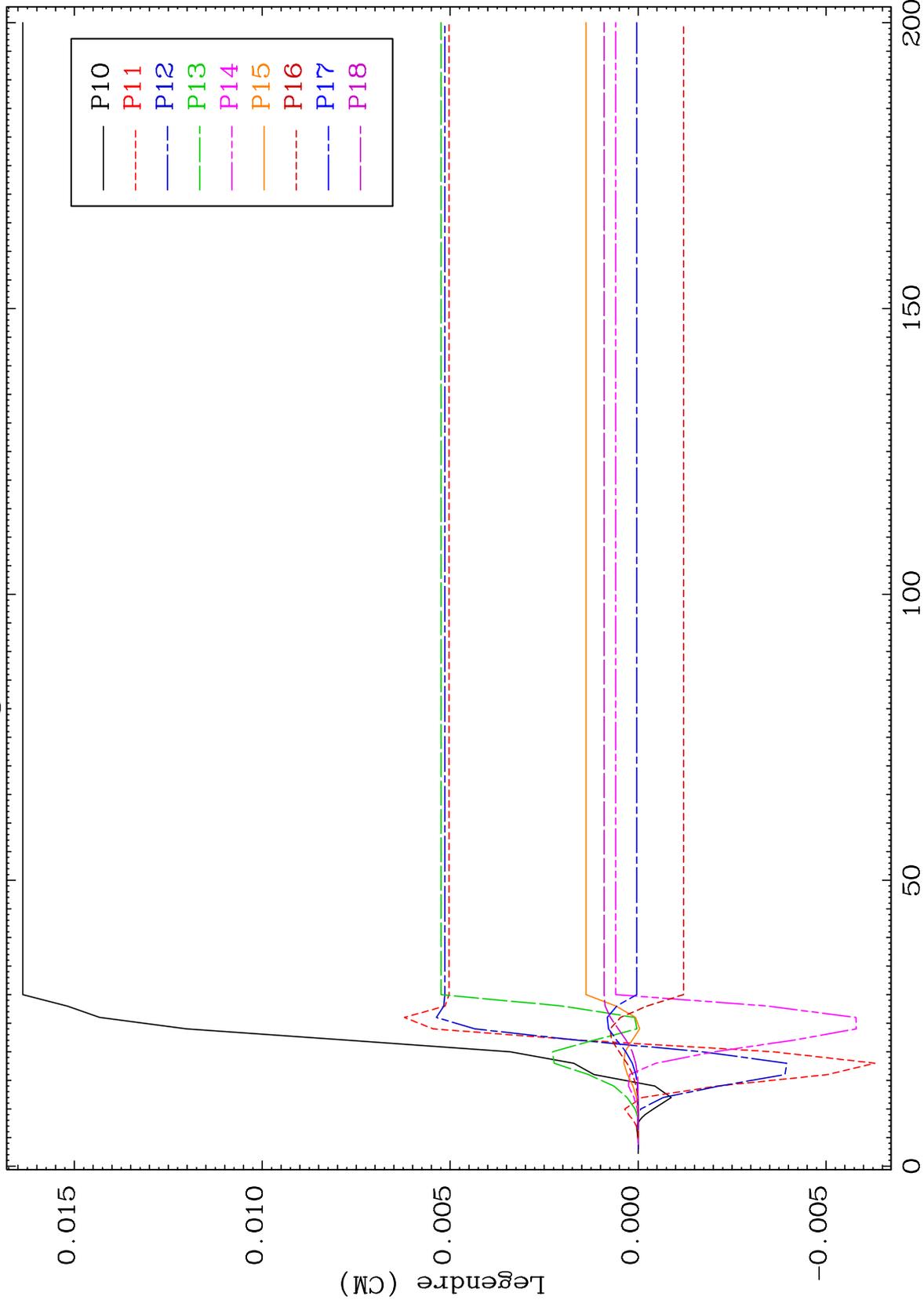
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



49

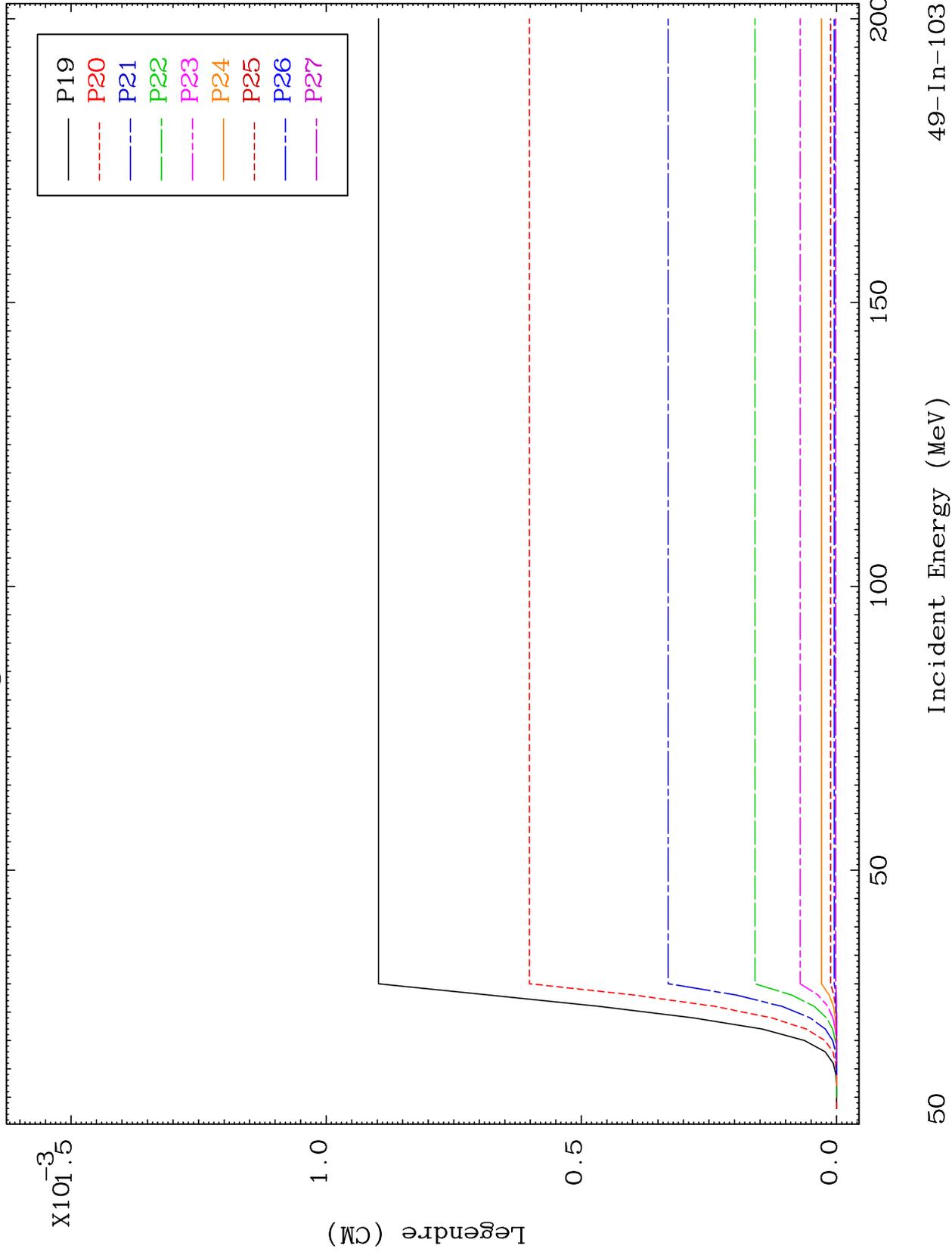
Incident Energy (MeV)

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MAT 4895

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

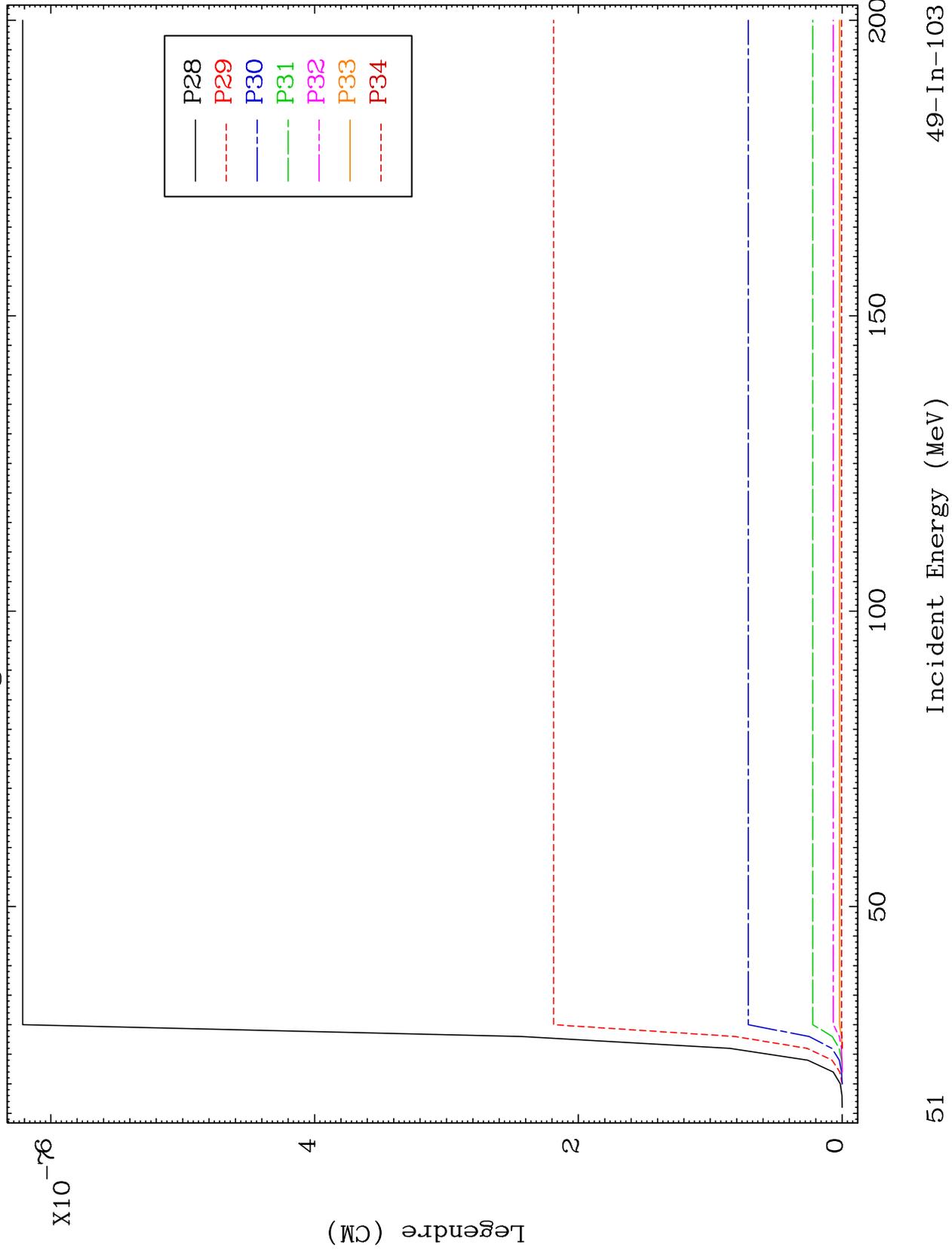
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MAT 4895

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

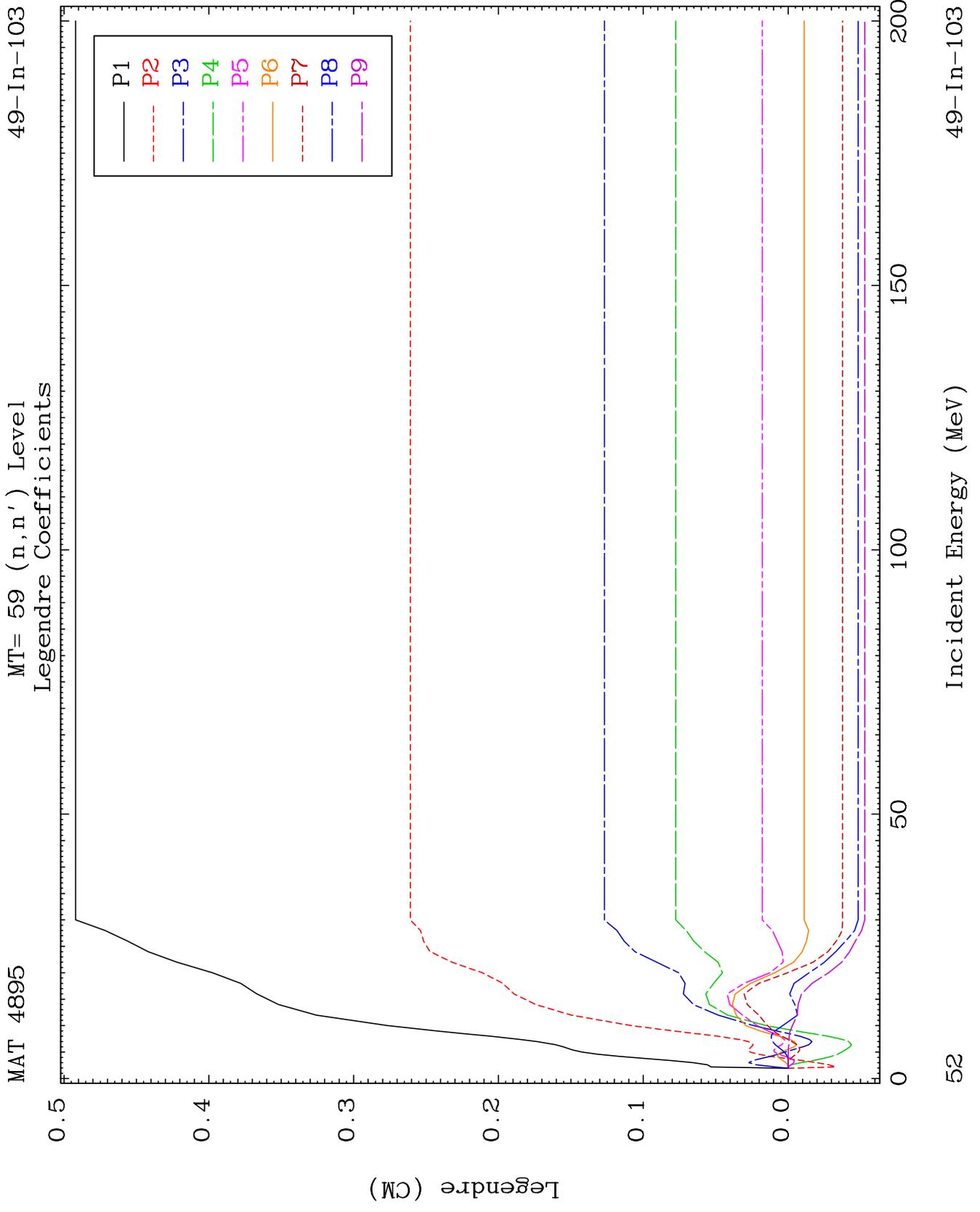
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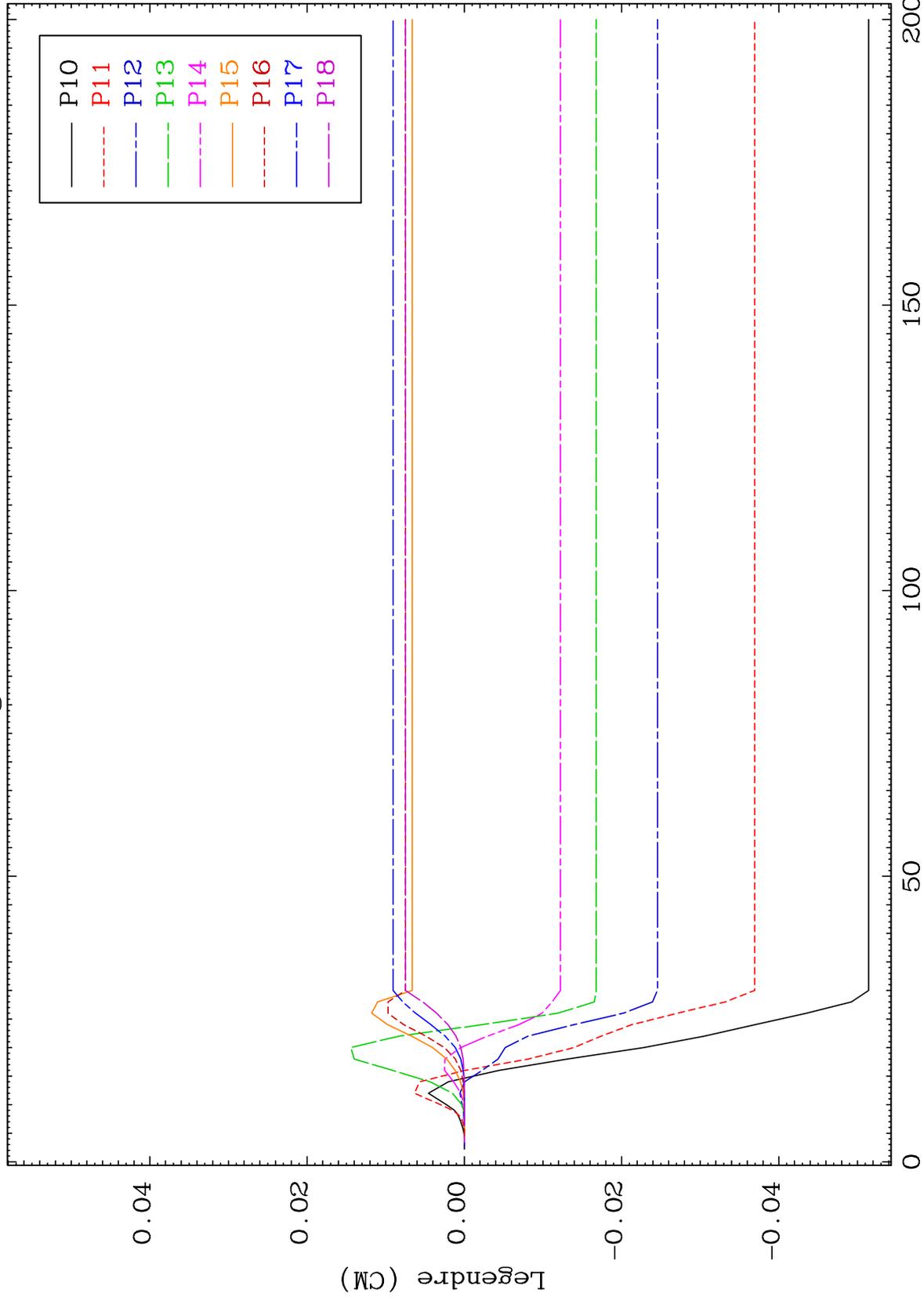
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MAT 4895

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

49-In-103



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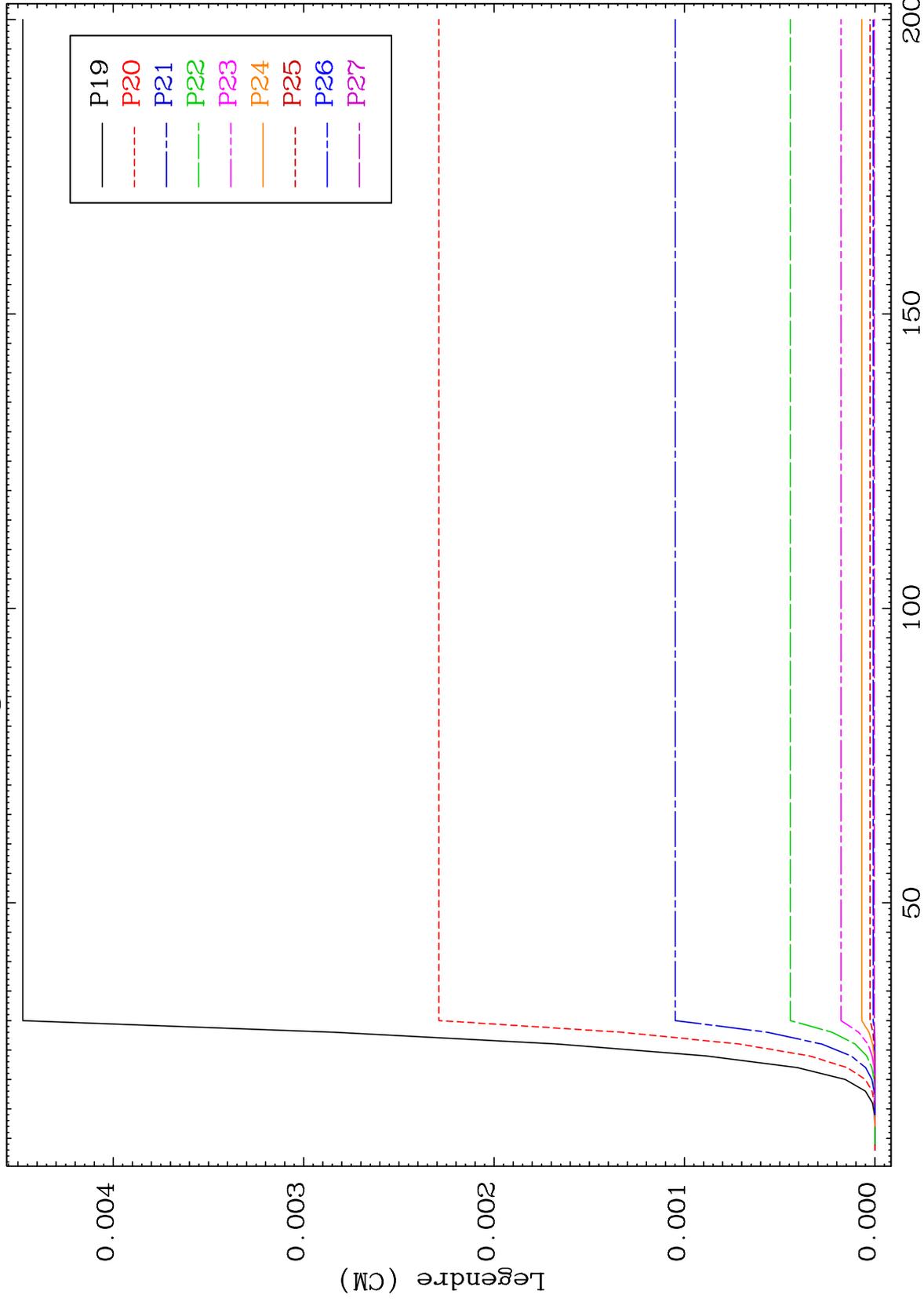
Incident Energy (MeV)

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MAT 4895

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

49-In-103



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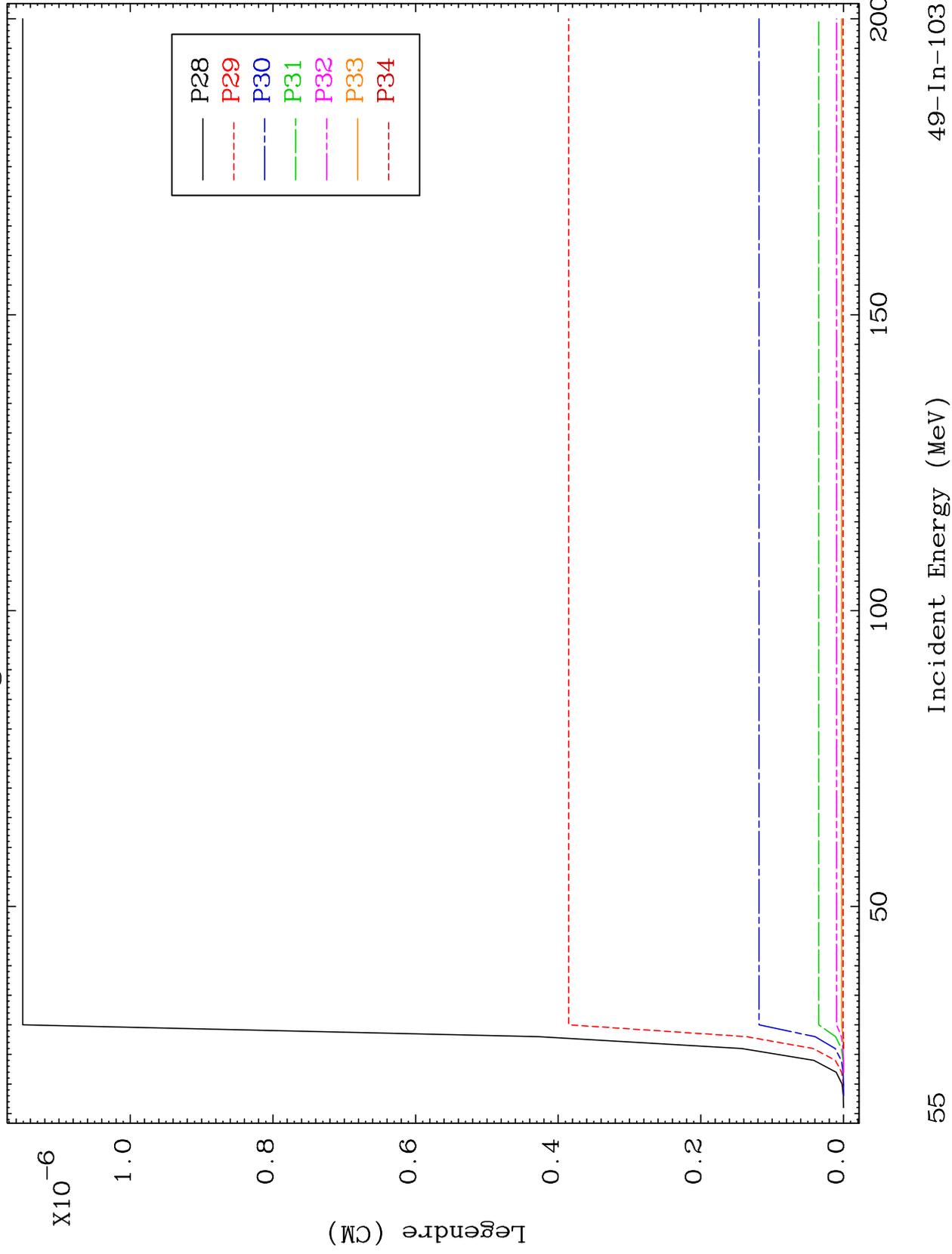
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MAT 4895

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

49-In-103



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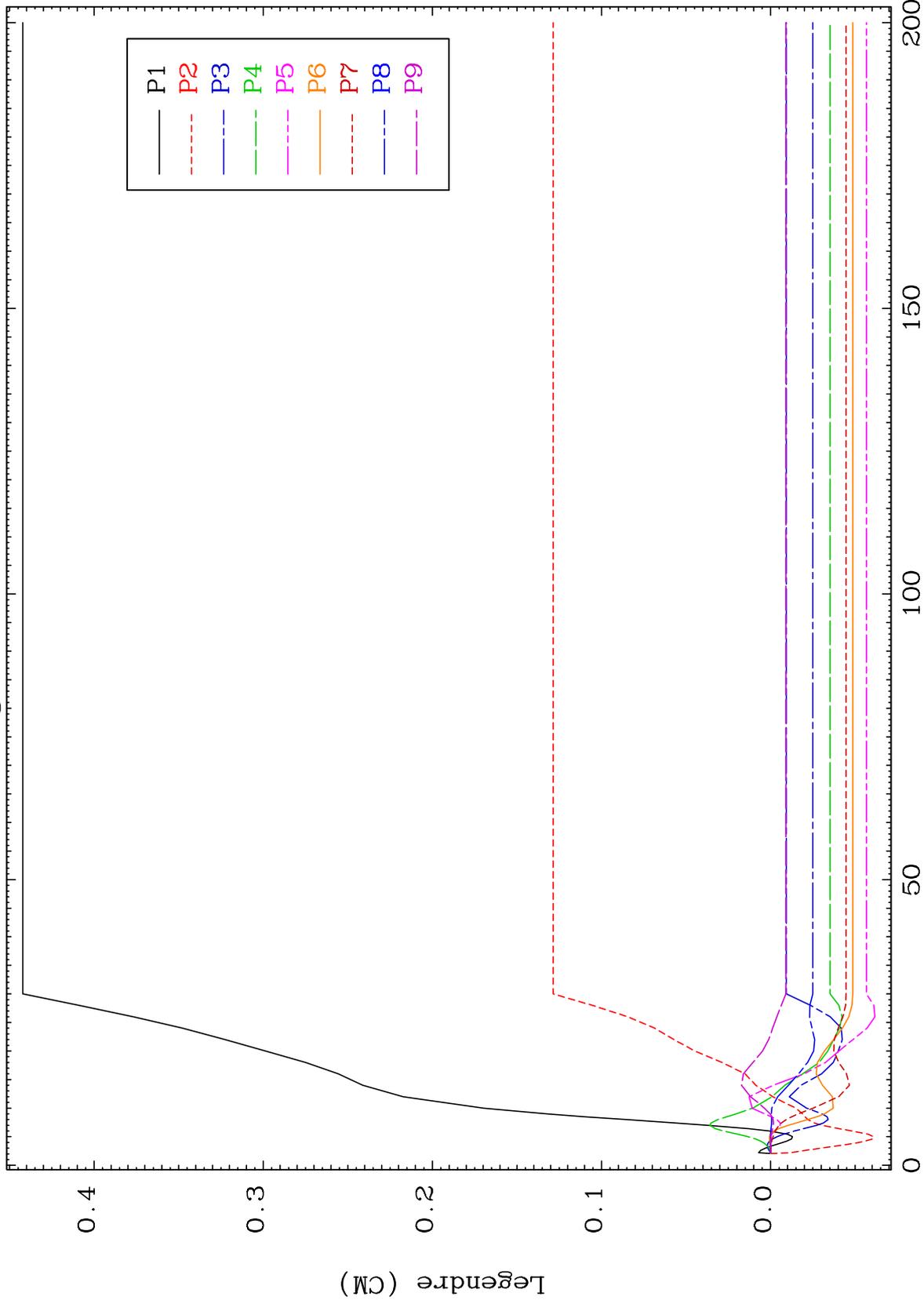
Incident Energy (MeV)

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MAT 4895

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

49-In-103



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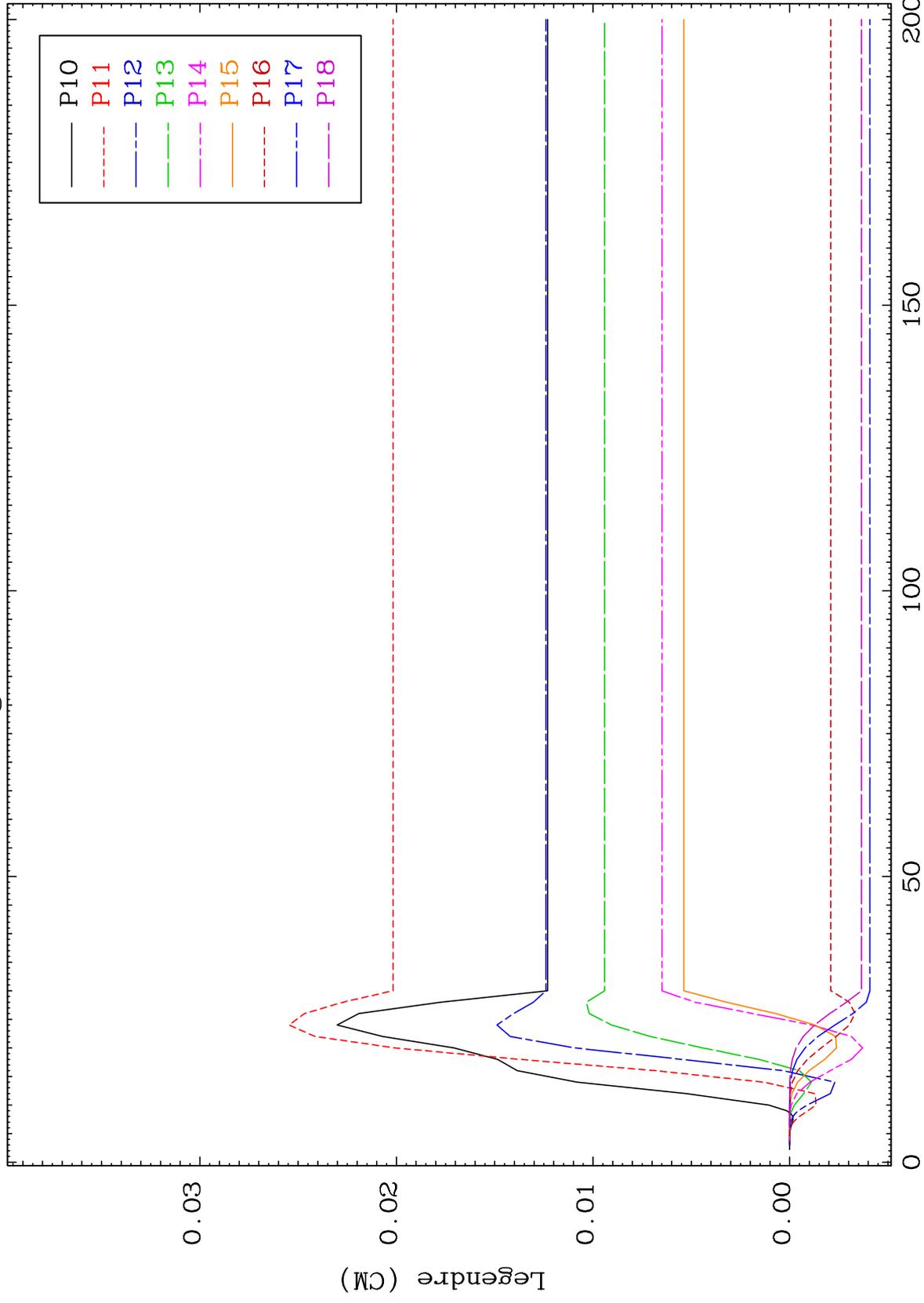
Incident Energy (MeV)

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MAT 4895

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

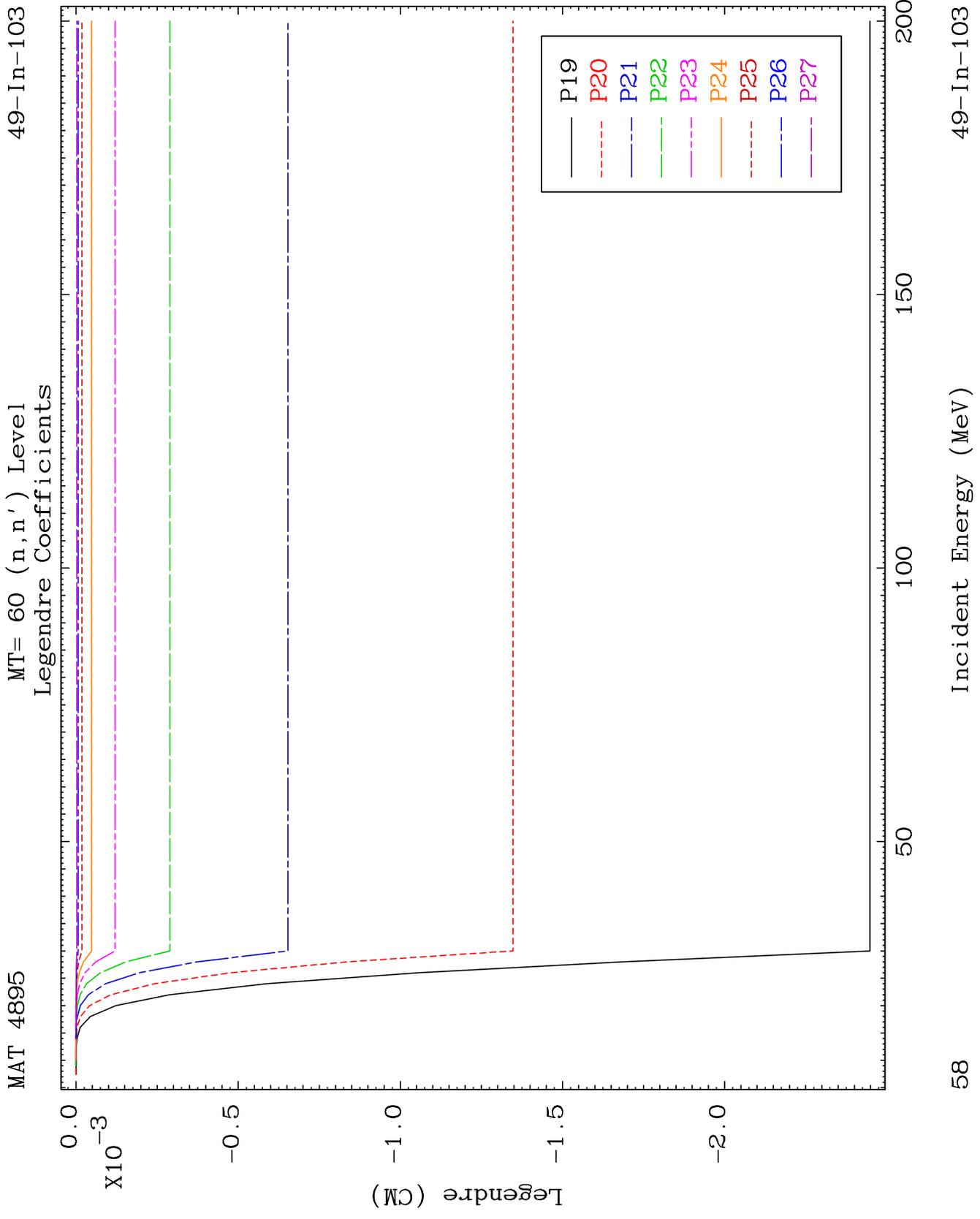
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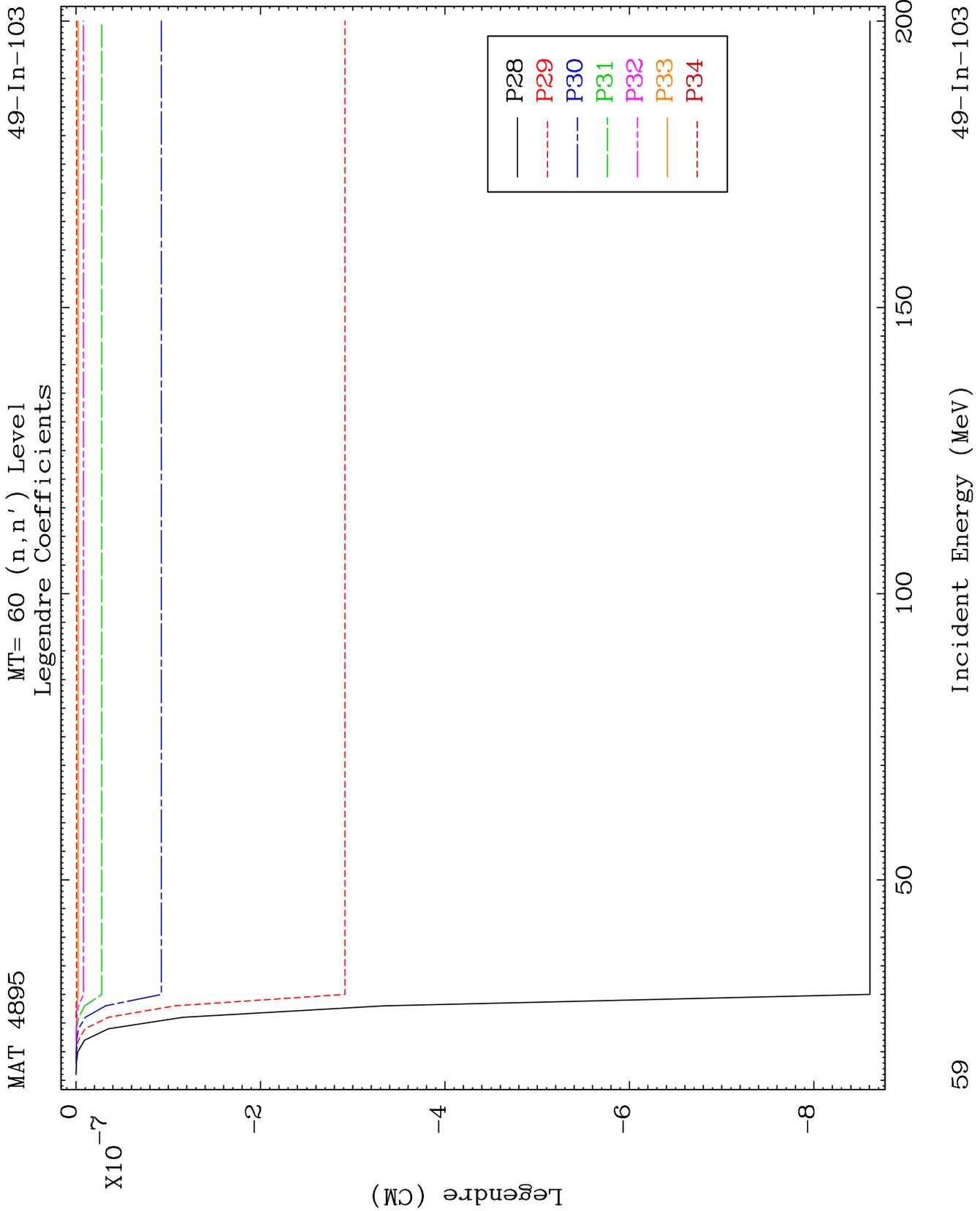


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Incident Energy (MeV)

49-In-103

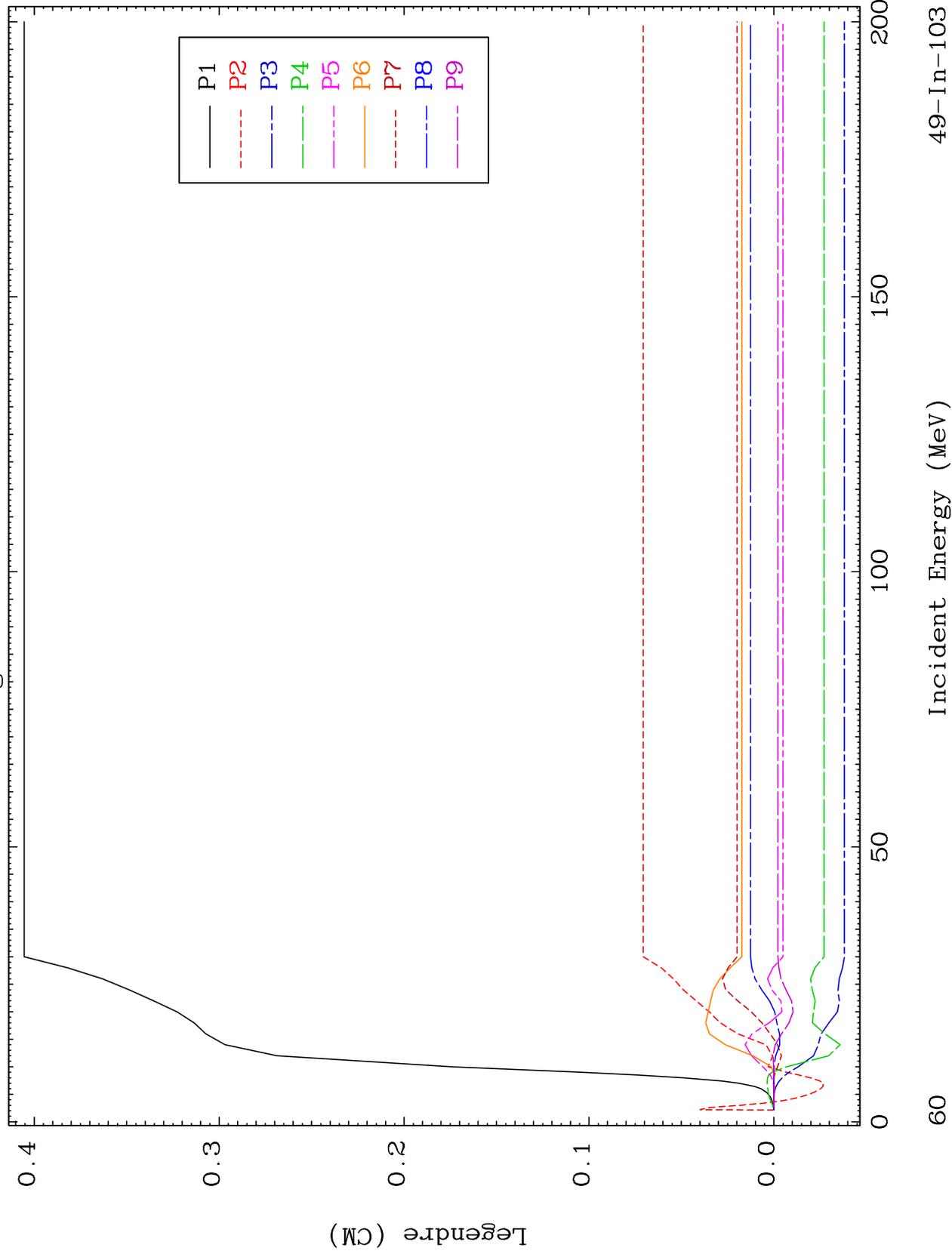




MAT 4895

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

49-In-103



49-In-103

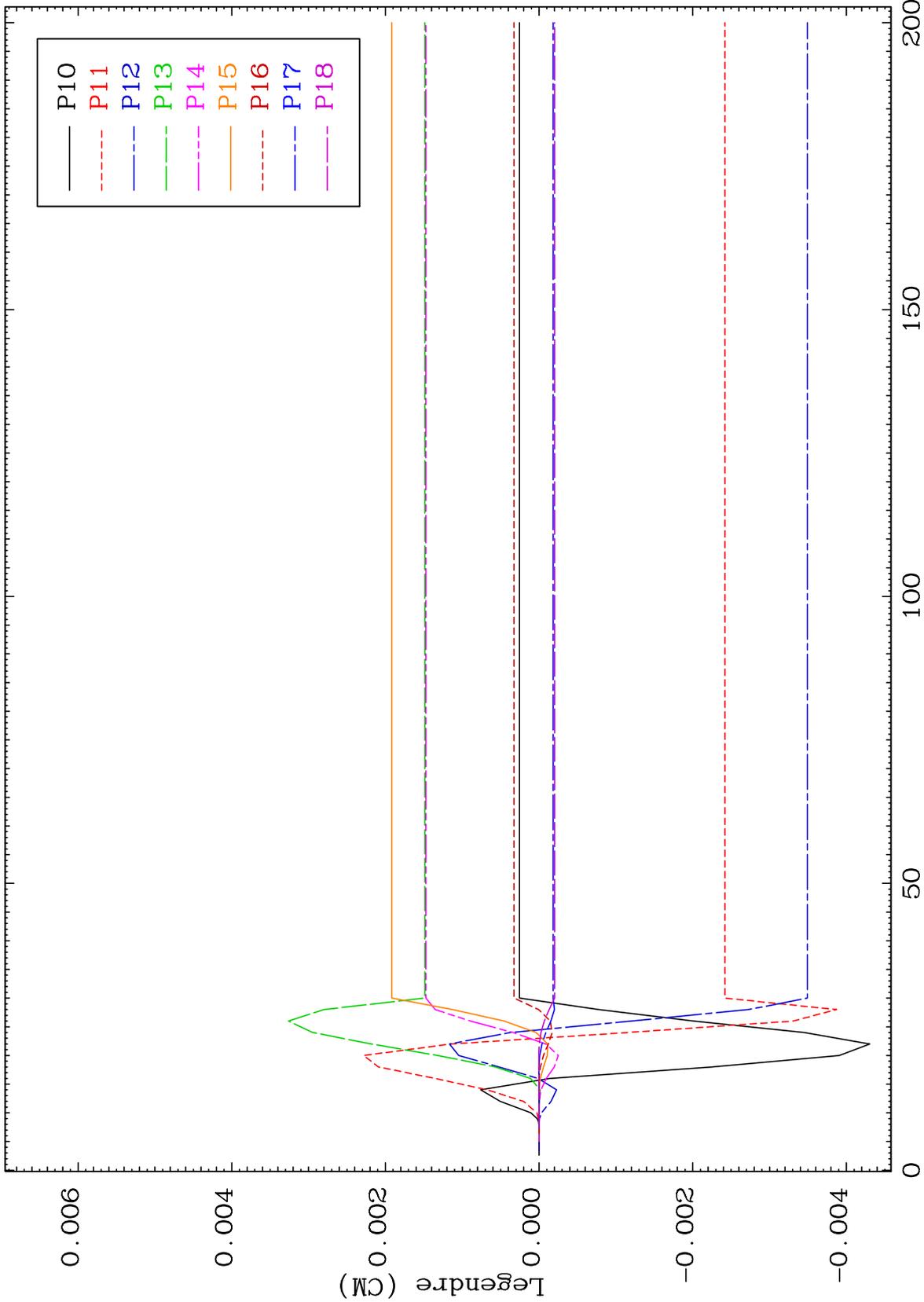
Incident Energy (MeV)

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MAT 4895

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Legendre Coefficients

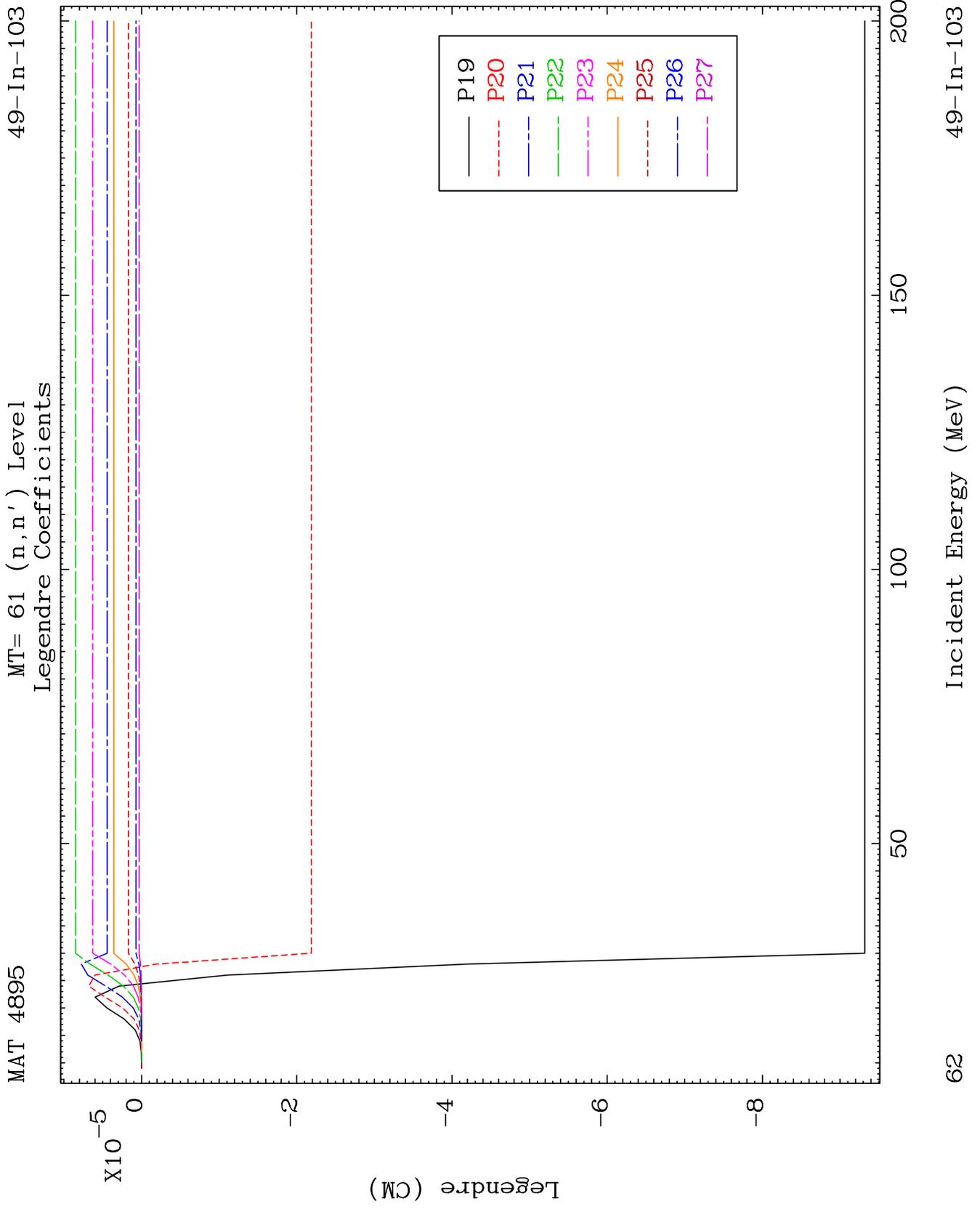
49-In-103



61

Incident Energy (MeV)

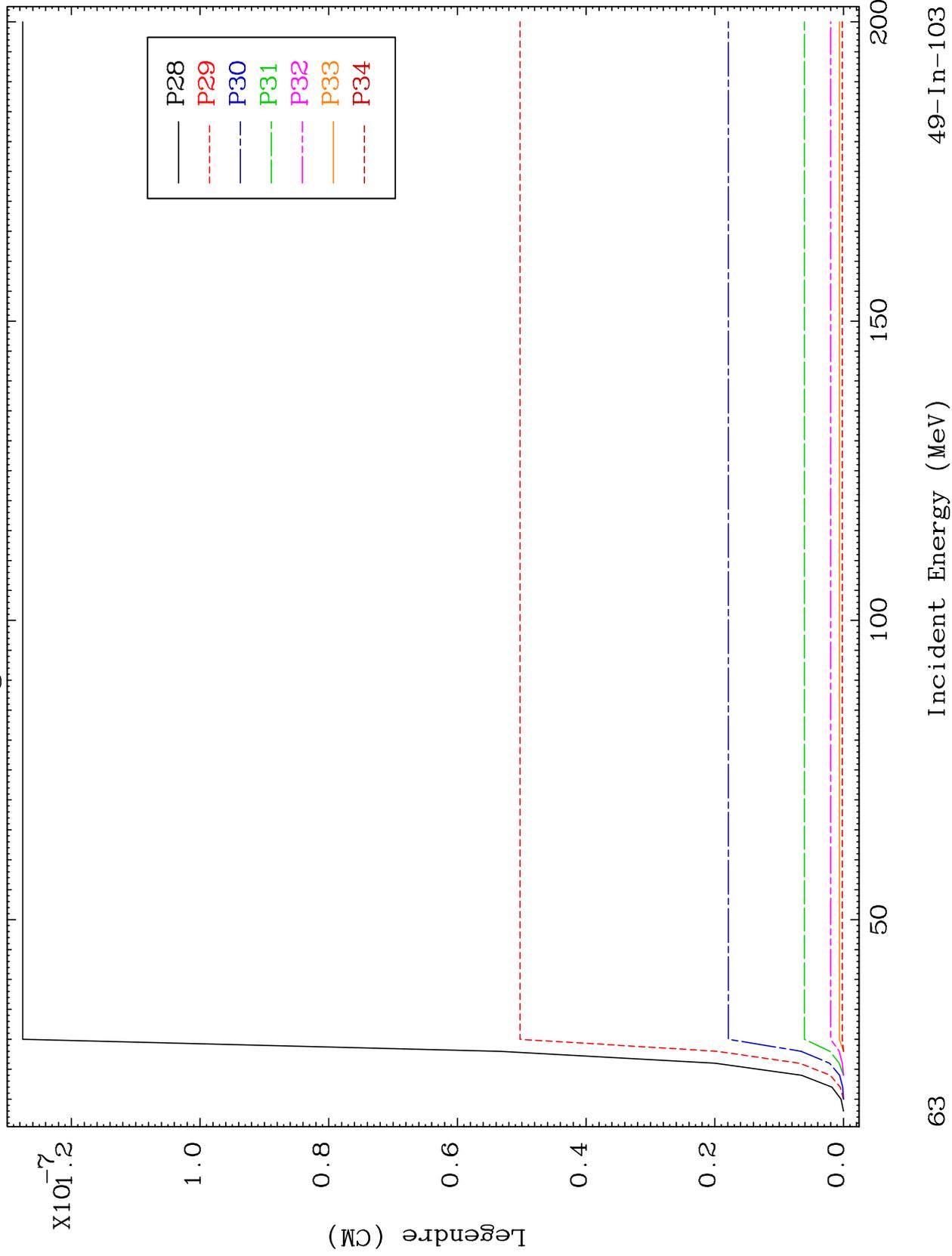
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MAT 4895

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

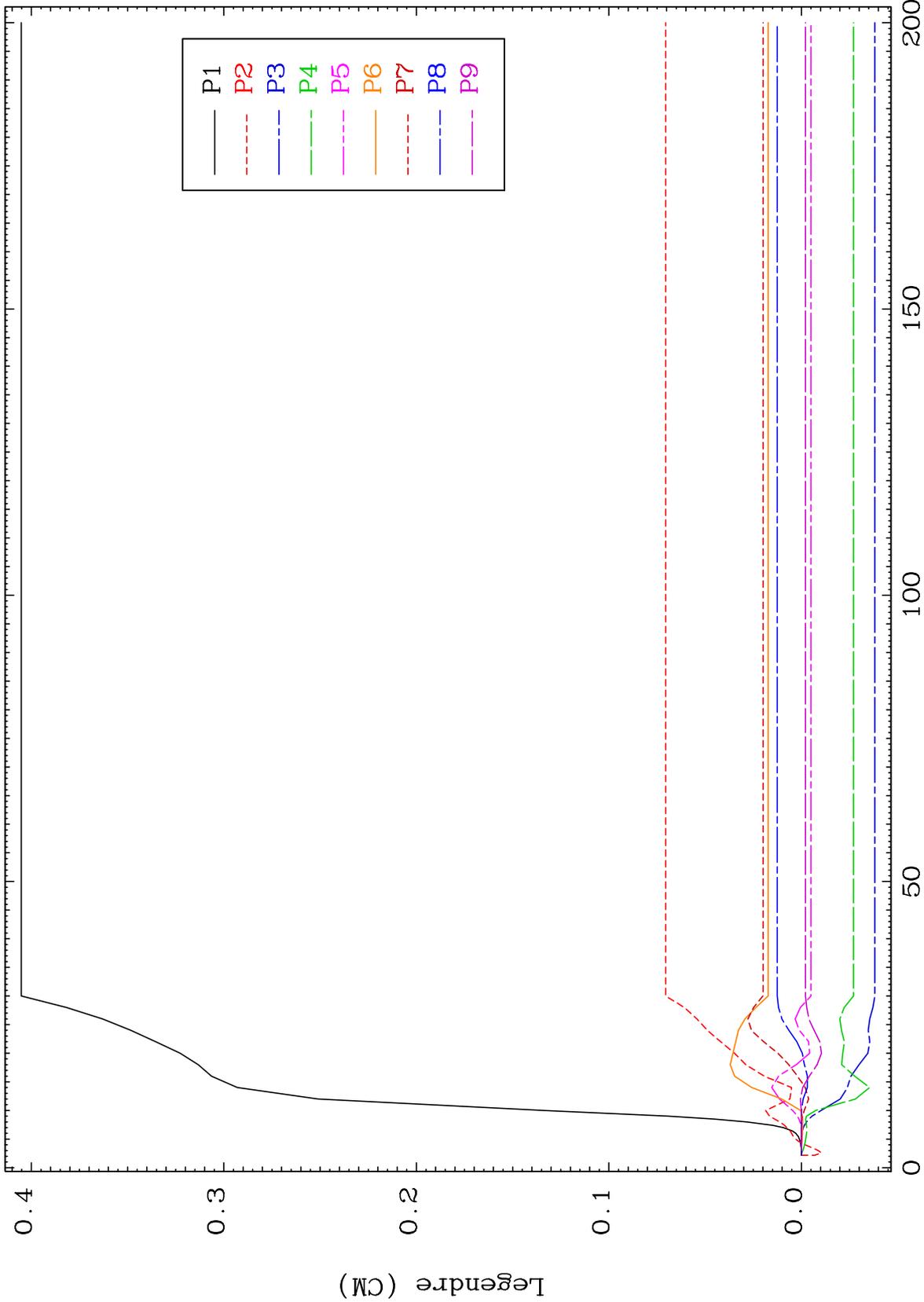
49-In-103



MAT 4895

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

49-In-103



64

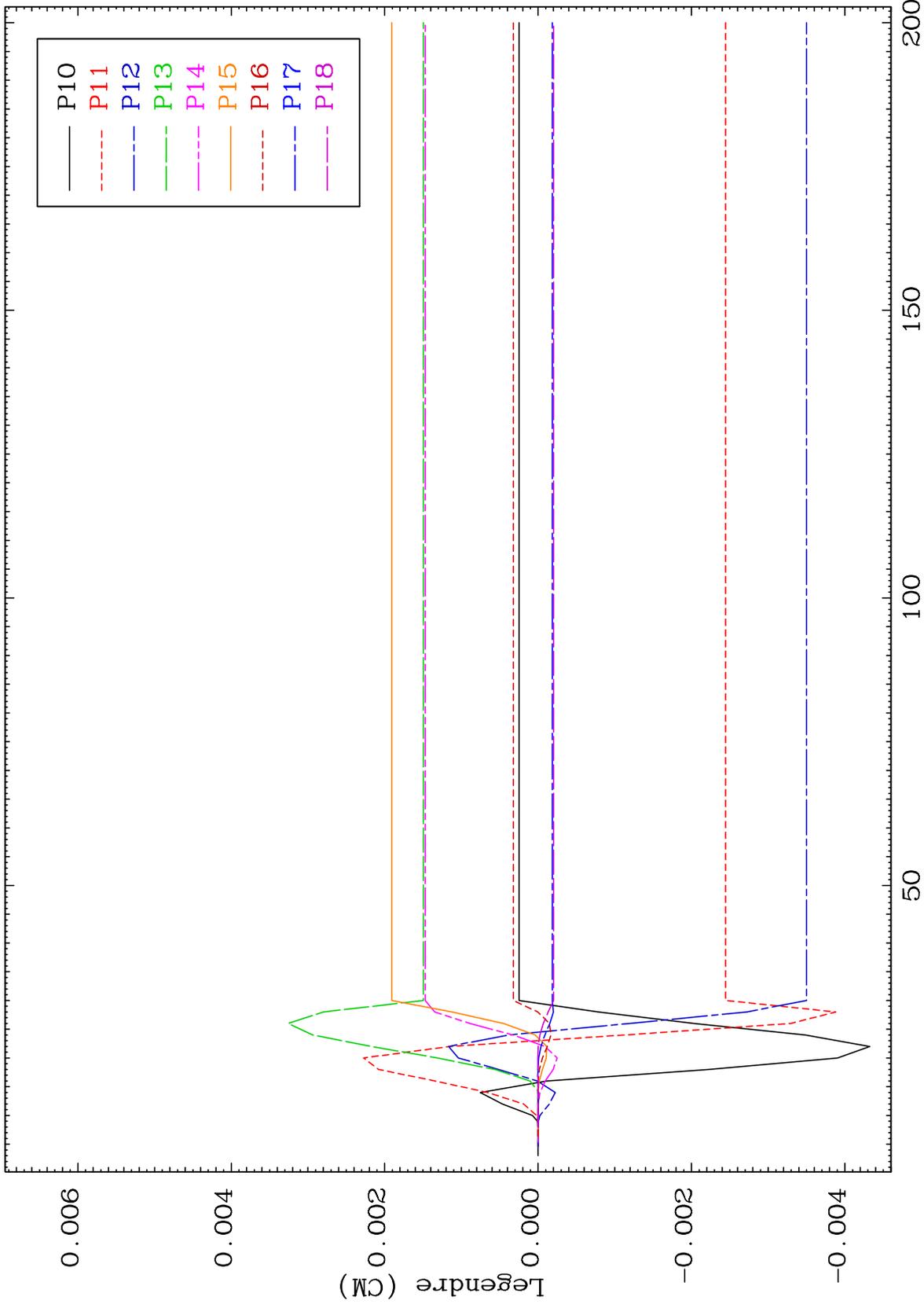
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



65

Incident Energy (MeV)

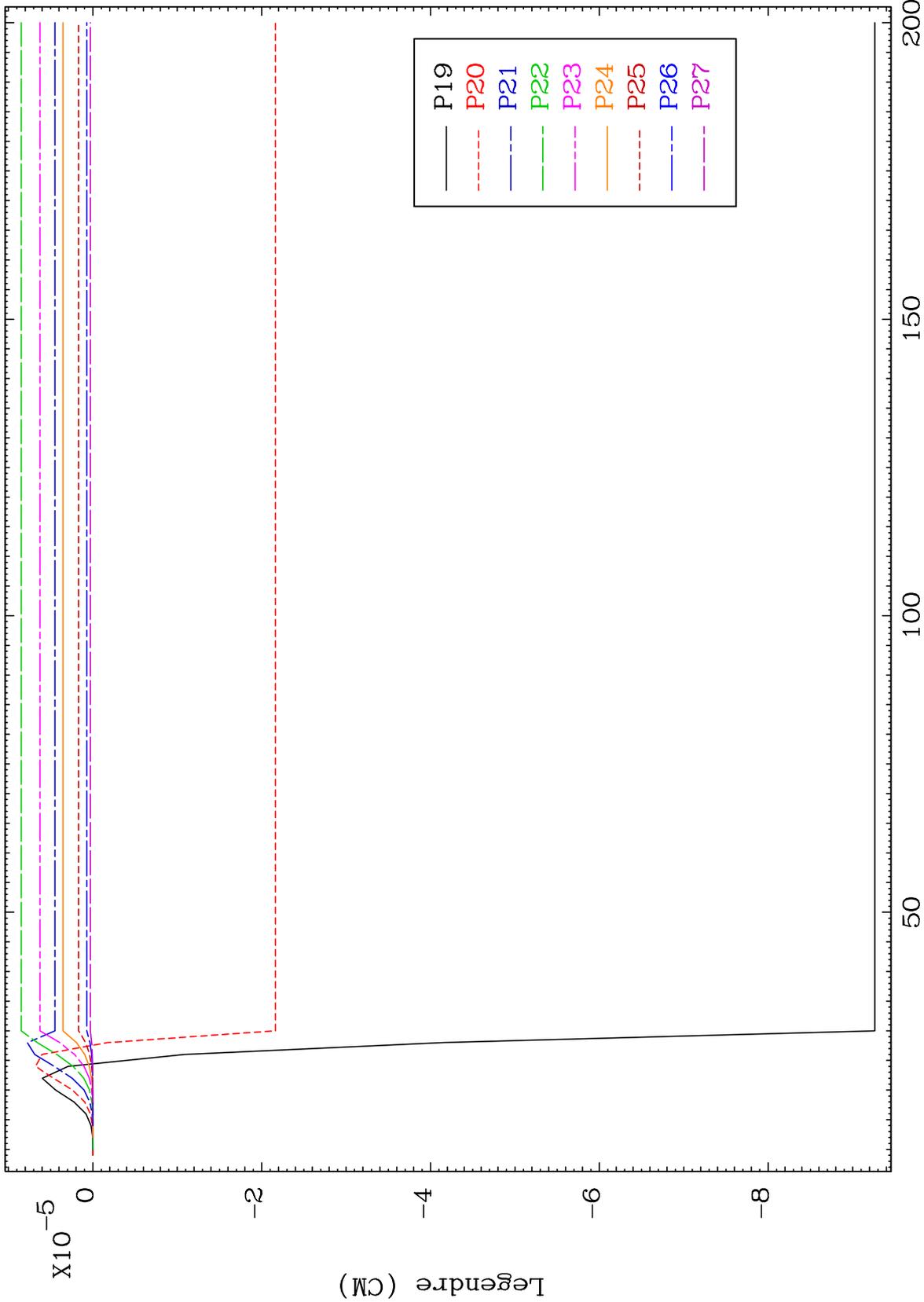
49-In-103

MAT 4895

MT= 62 (n,n') Level

49-In-103

Legendre Coefficients



66

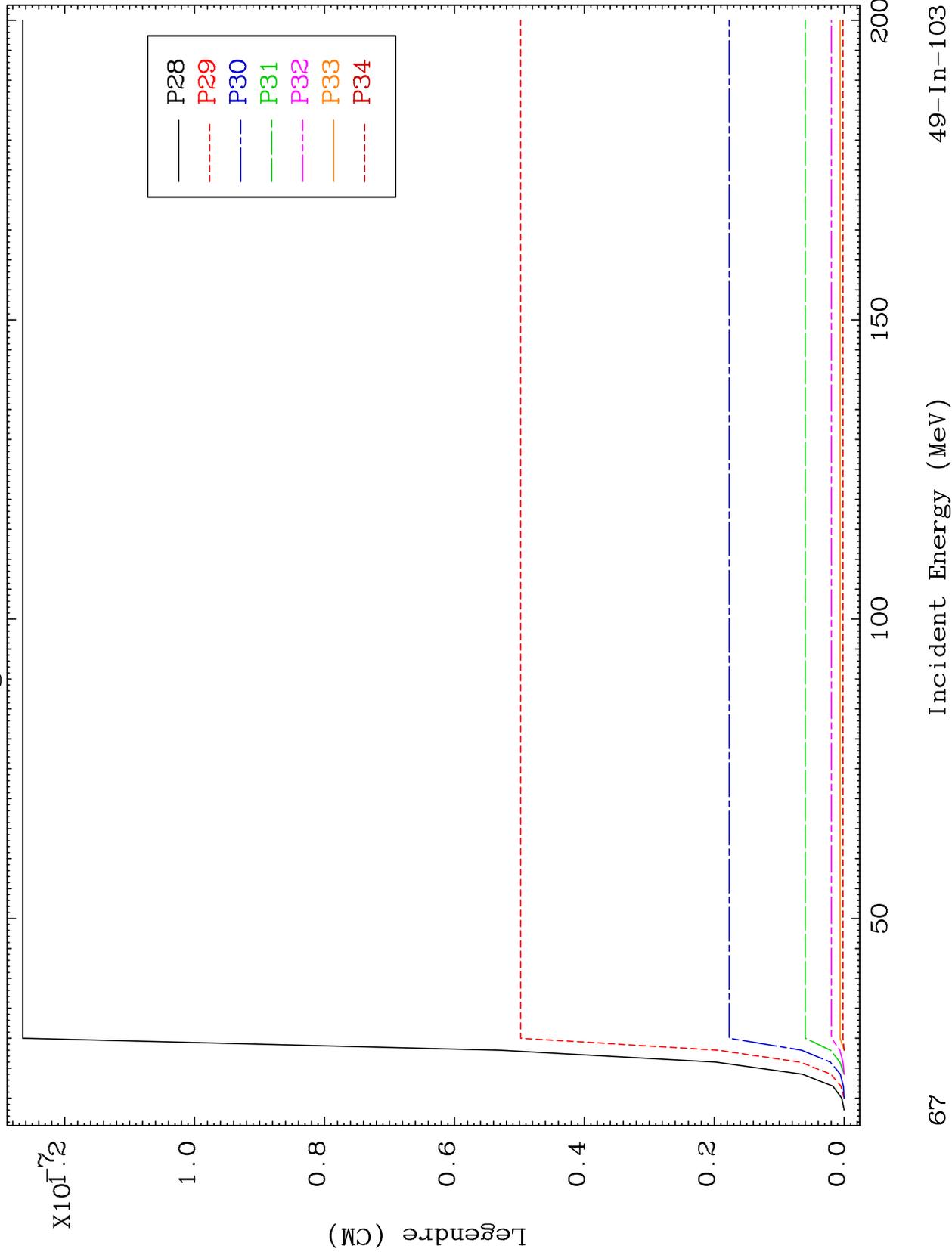
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



67

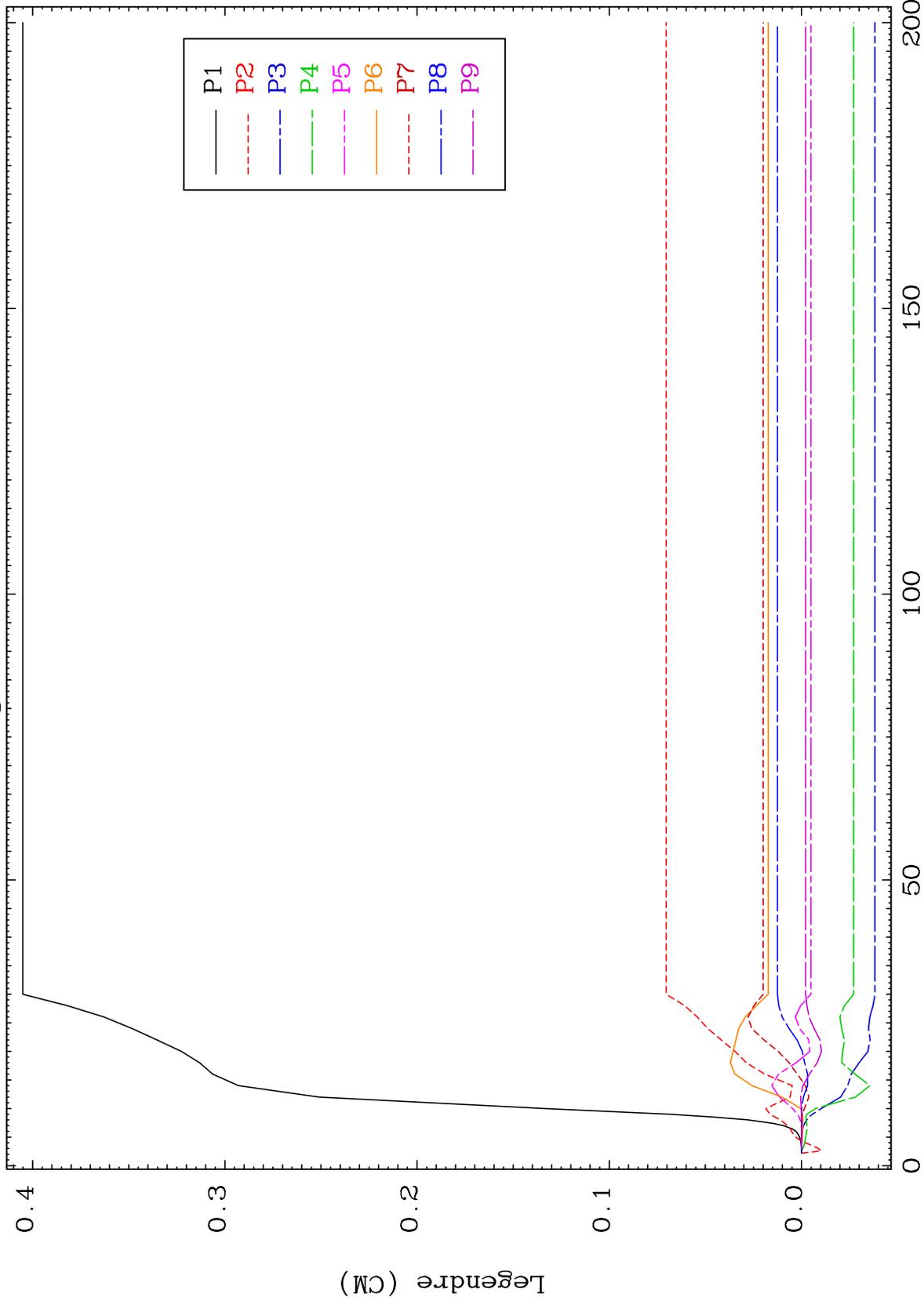
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



68

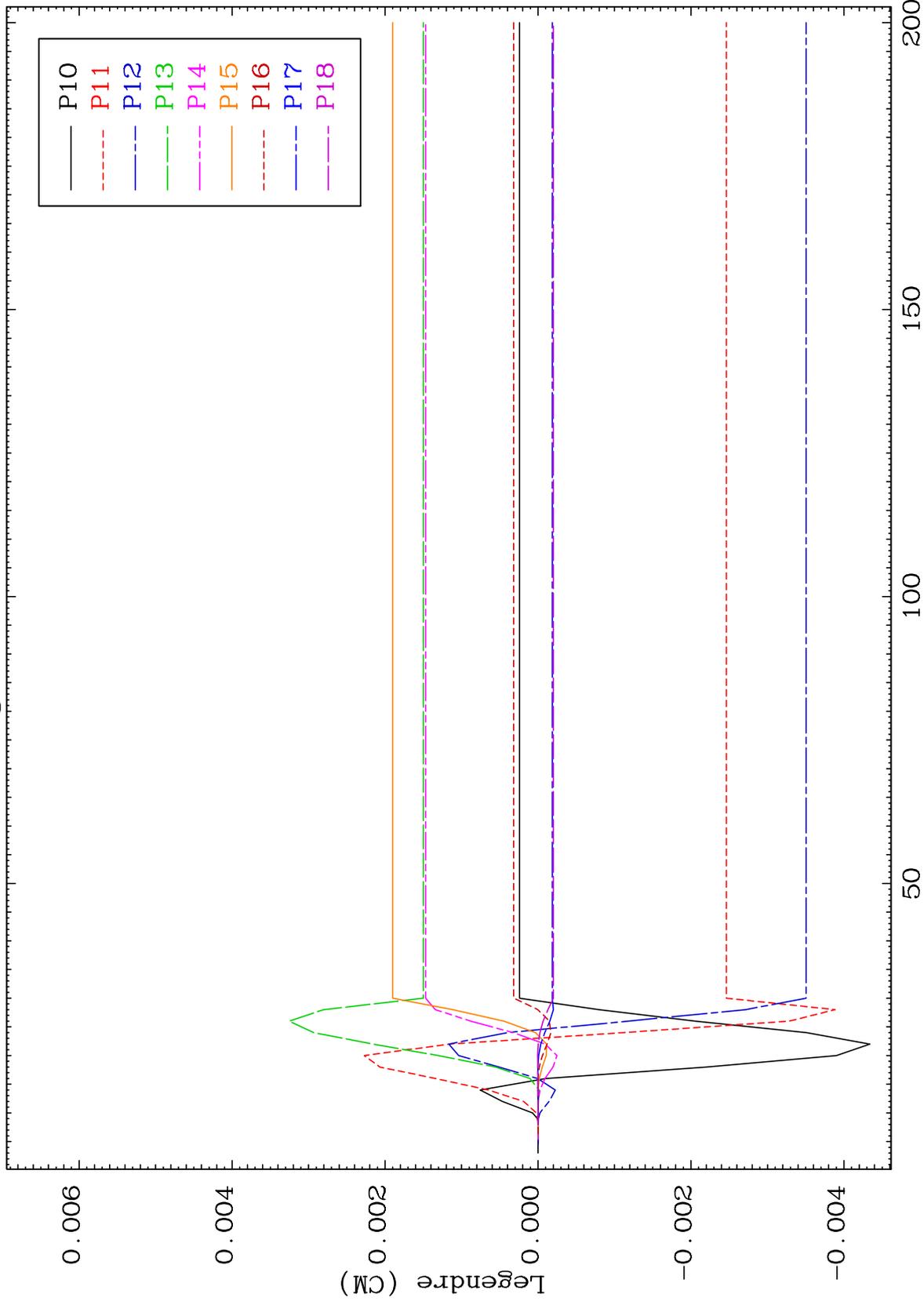
Incident Energy (MeV)

49-In-103

MAT 4895

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

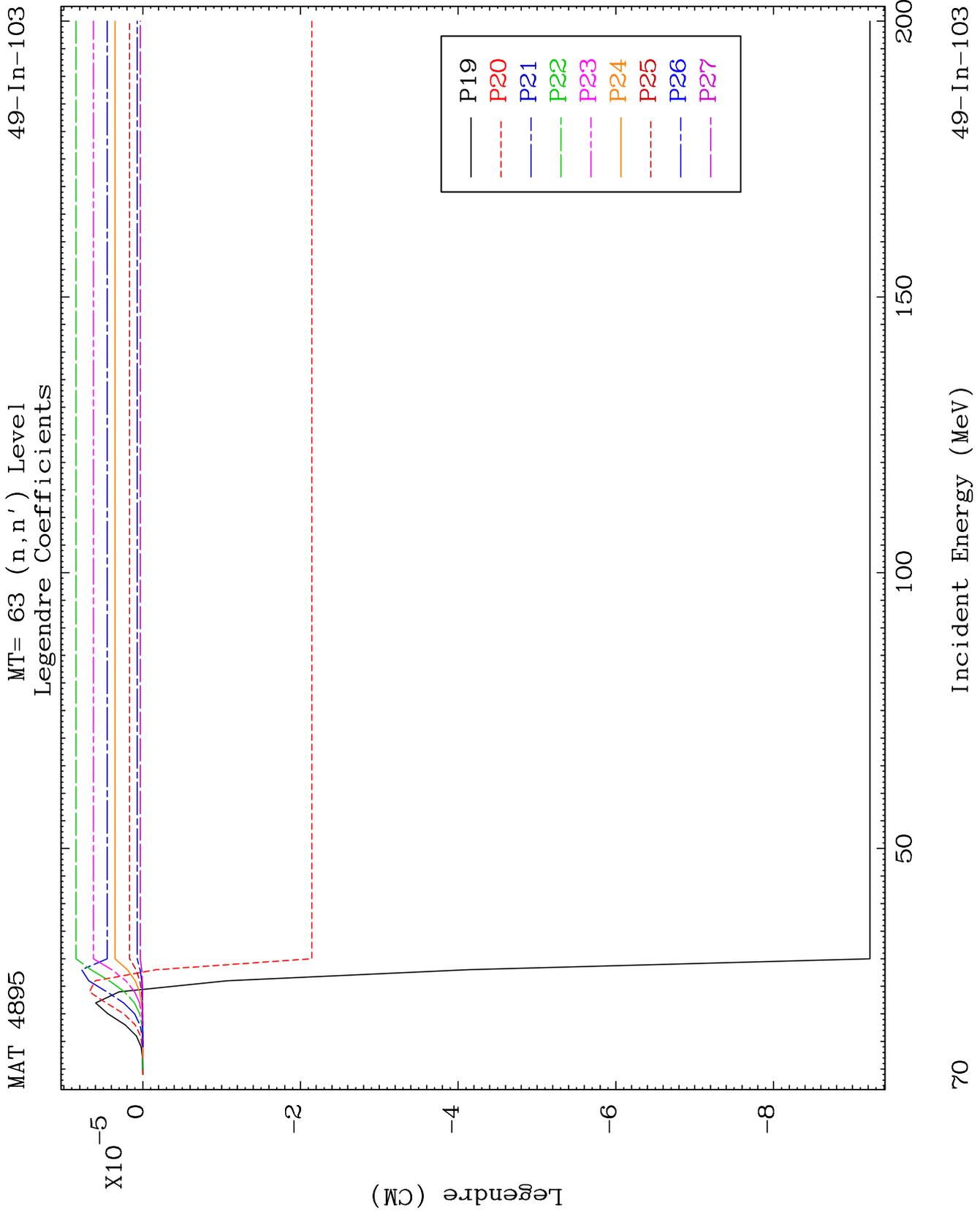
49-In-103



69

Incident Energy (MeV)

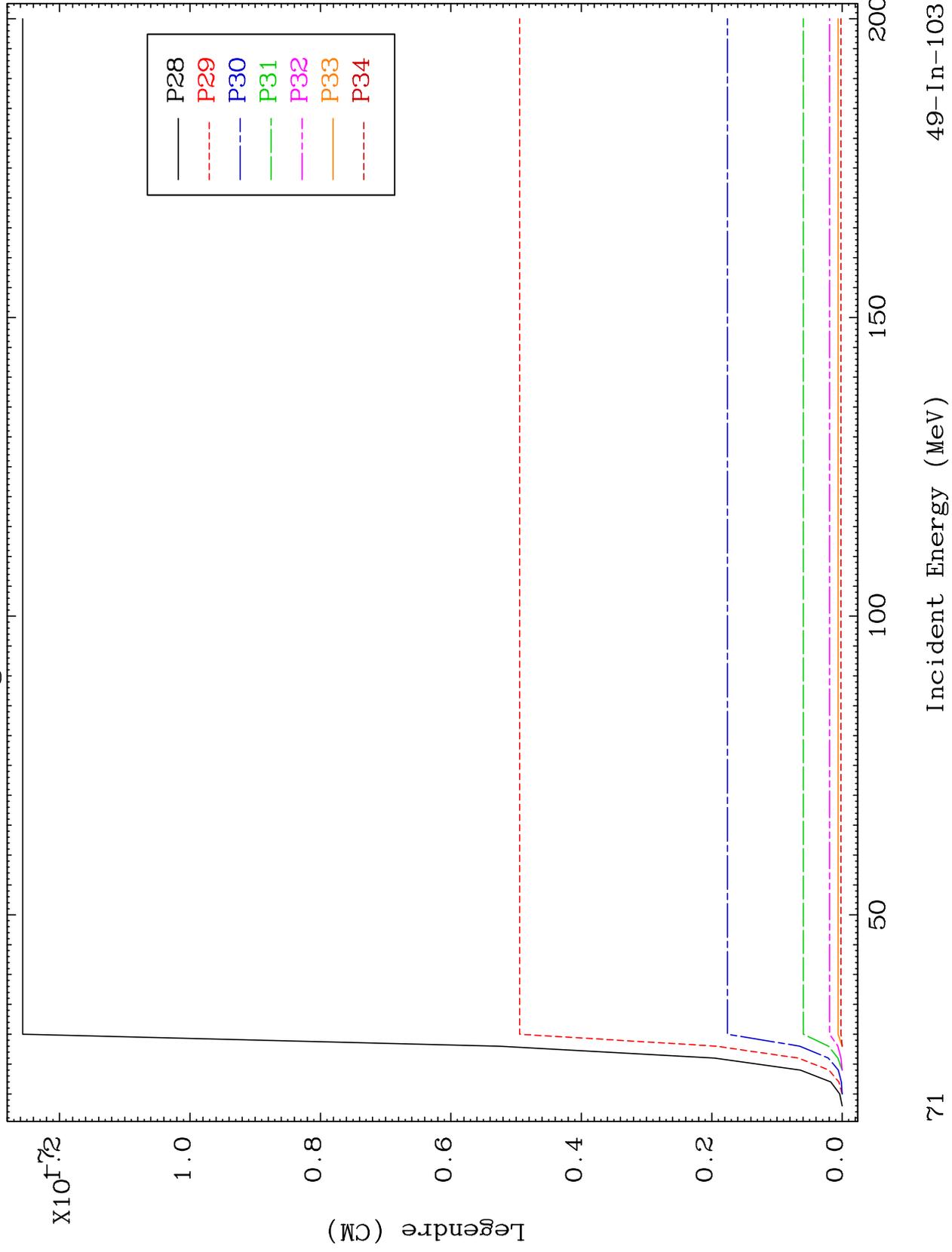
49-In-103



MAT 4895

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

49-In-103



71

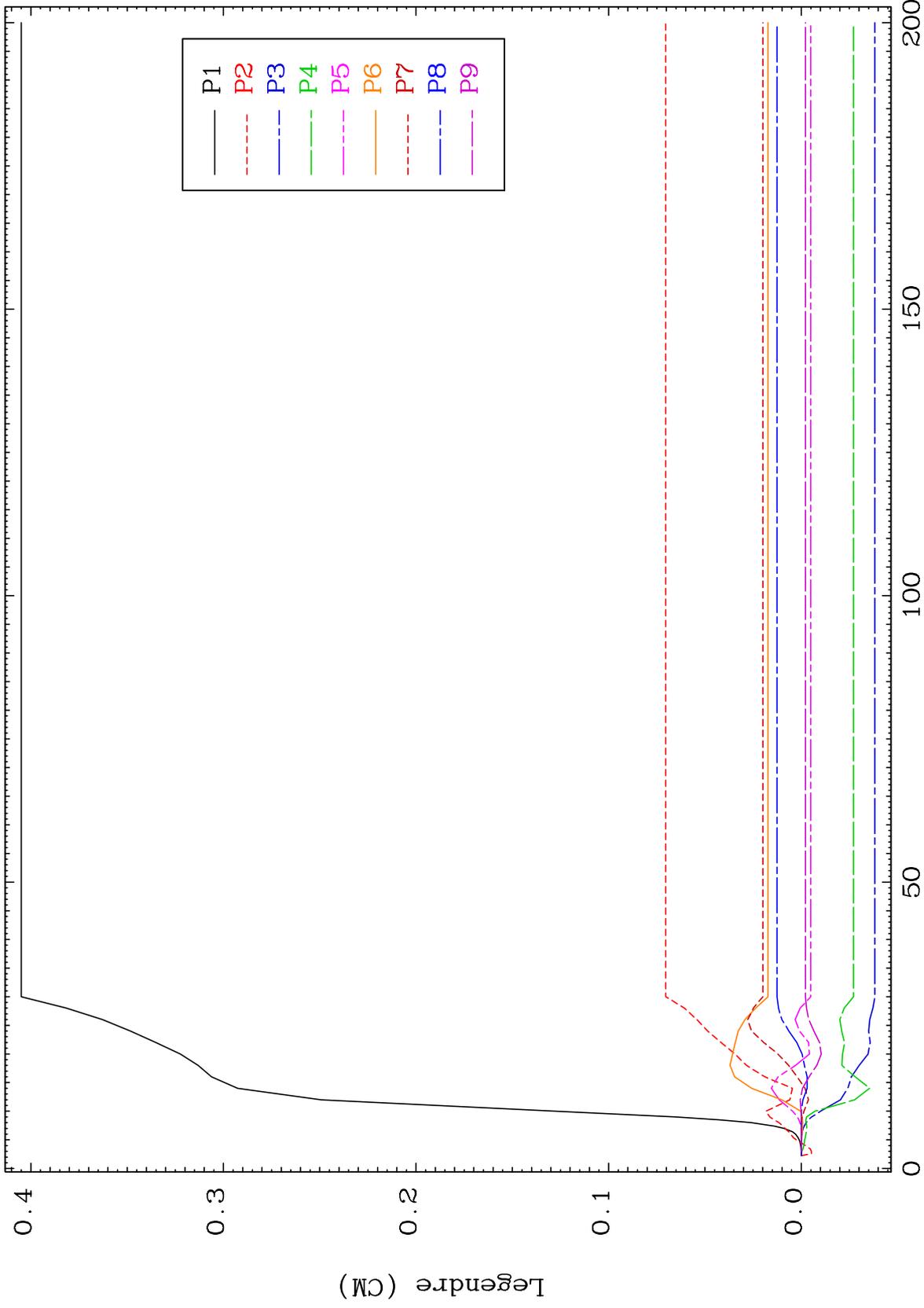
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



72

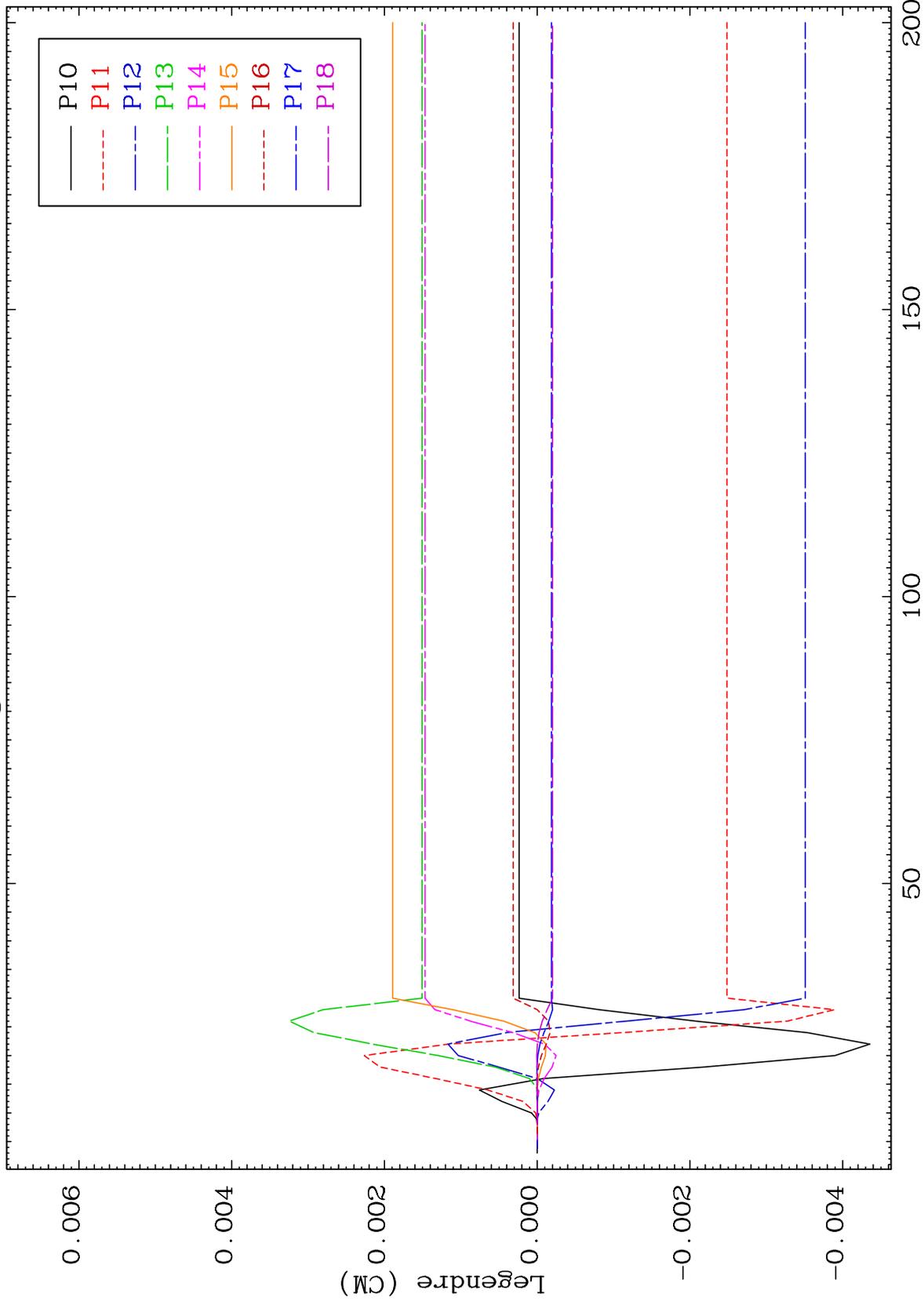
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



73

Incident Energy (MeV)

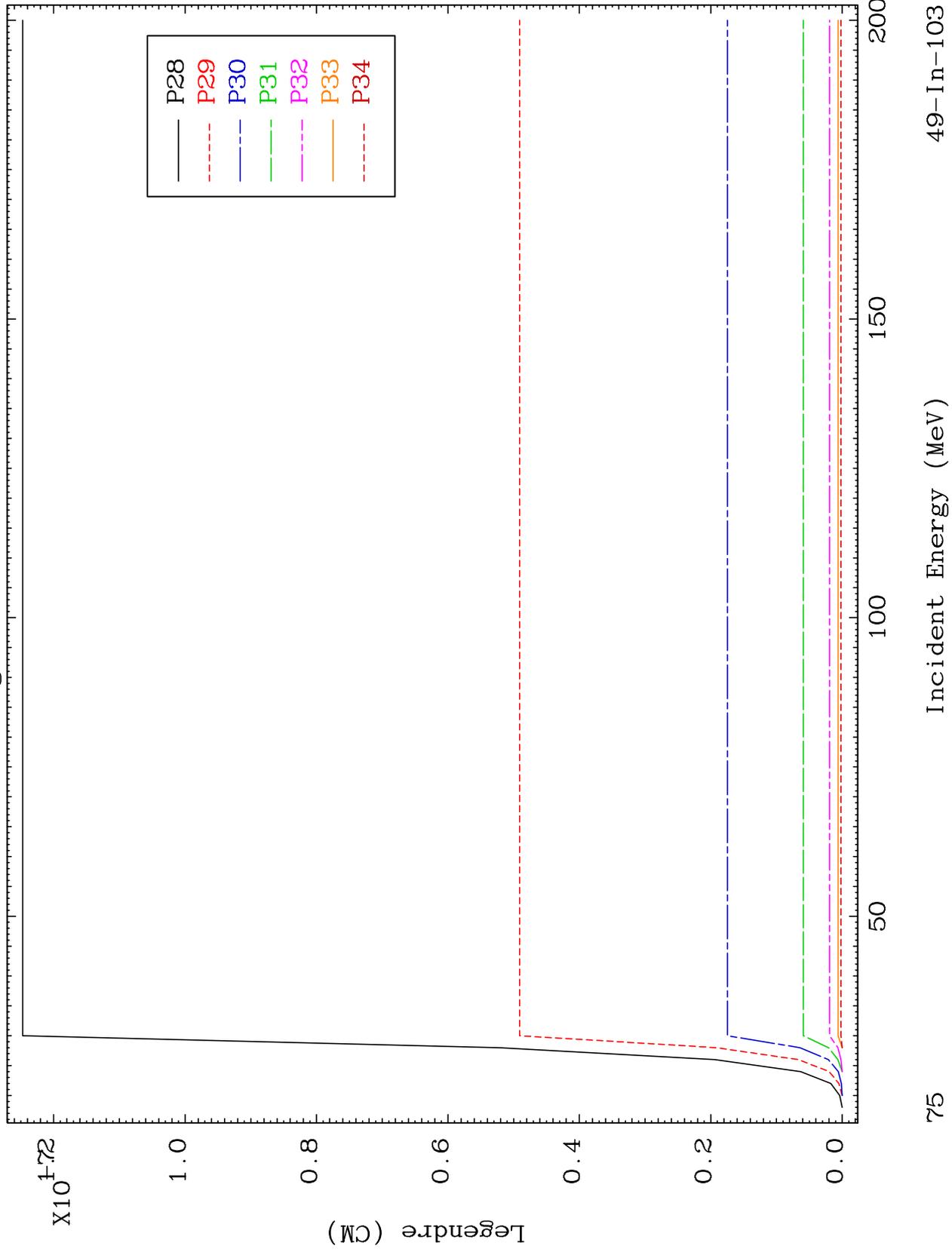
49-In-103



MAT 4895

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

49-In-103



75

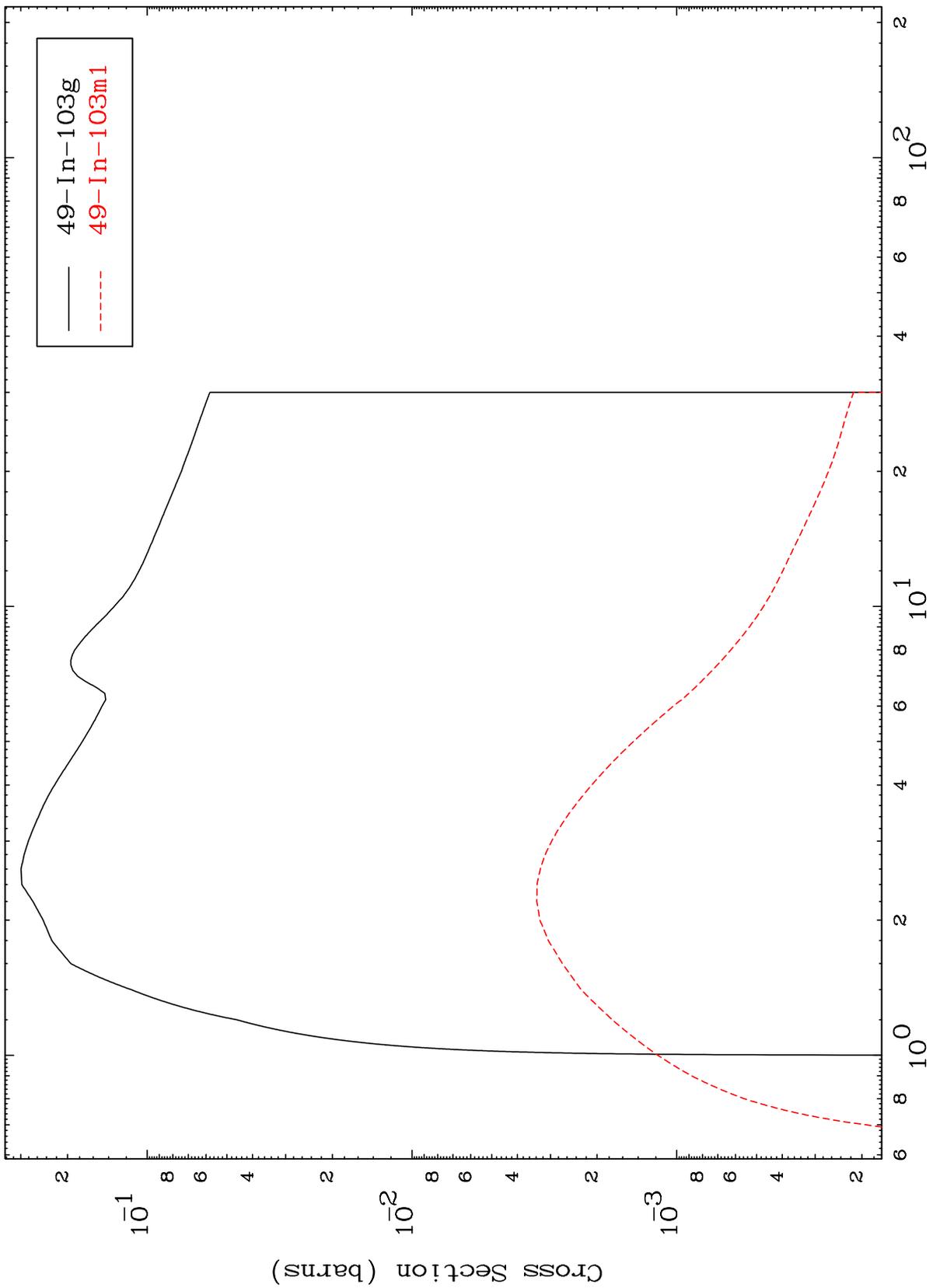
Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

Inelastic  
Radionuclide Production Cross Section



76

Incident Energy (MeV)

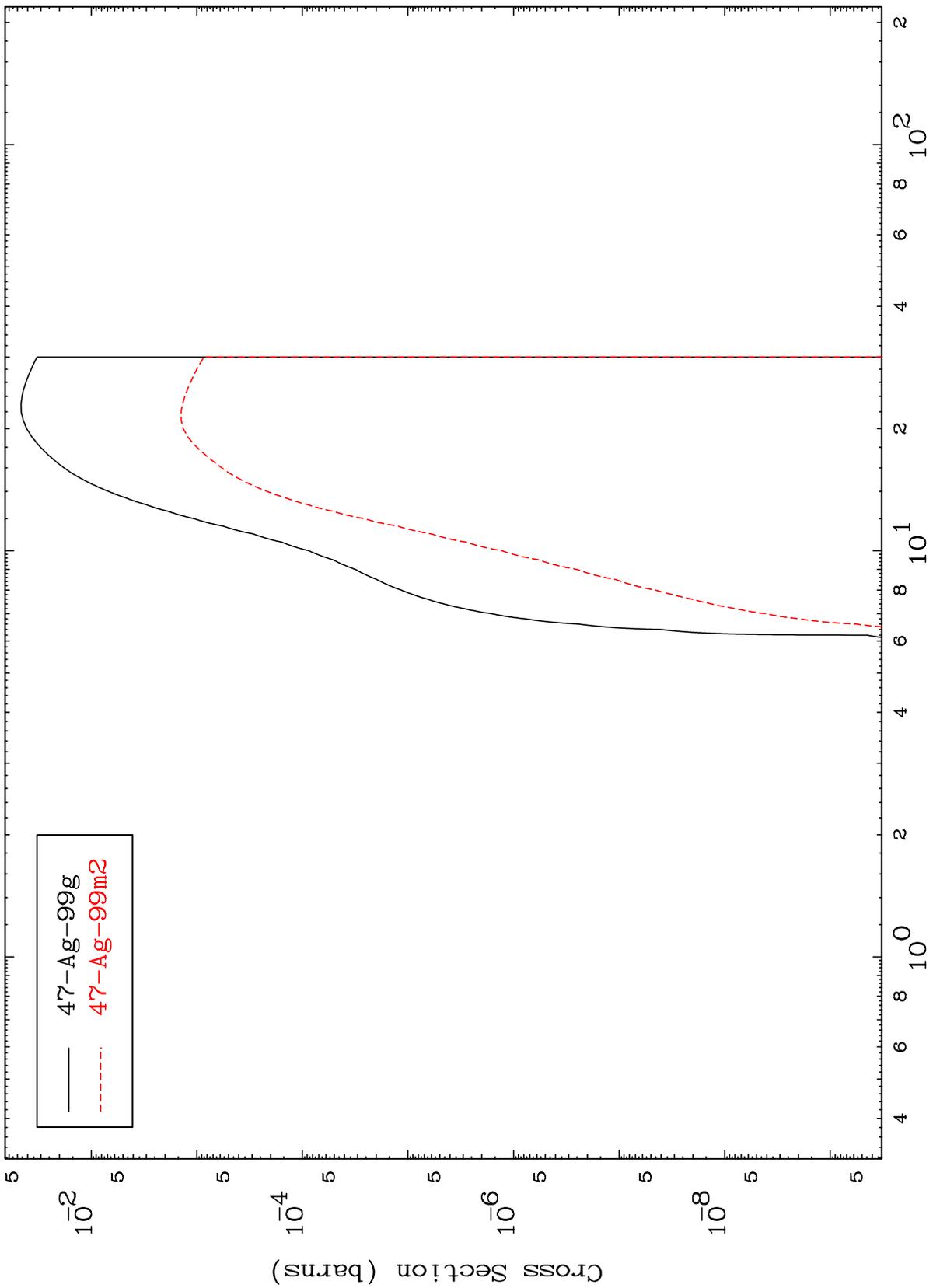
49-In-103

MAT 4895

(n,n')  $\alpha$

49-In-103

Radionuclide Production Cross Section



— 47-Ag-99g  
- - - 47-Ag-99m2

77

Incident Energy (MeV)

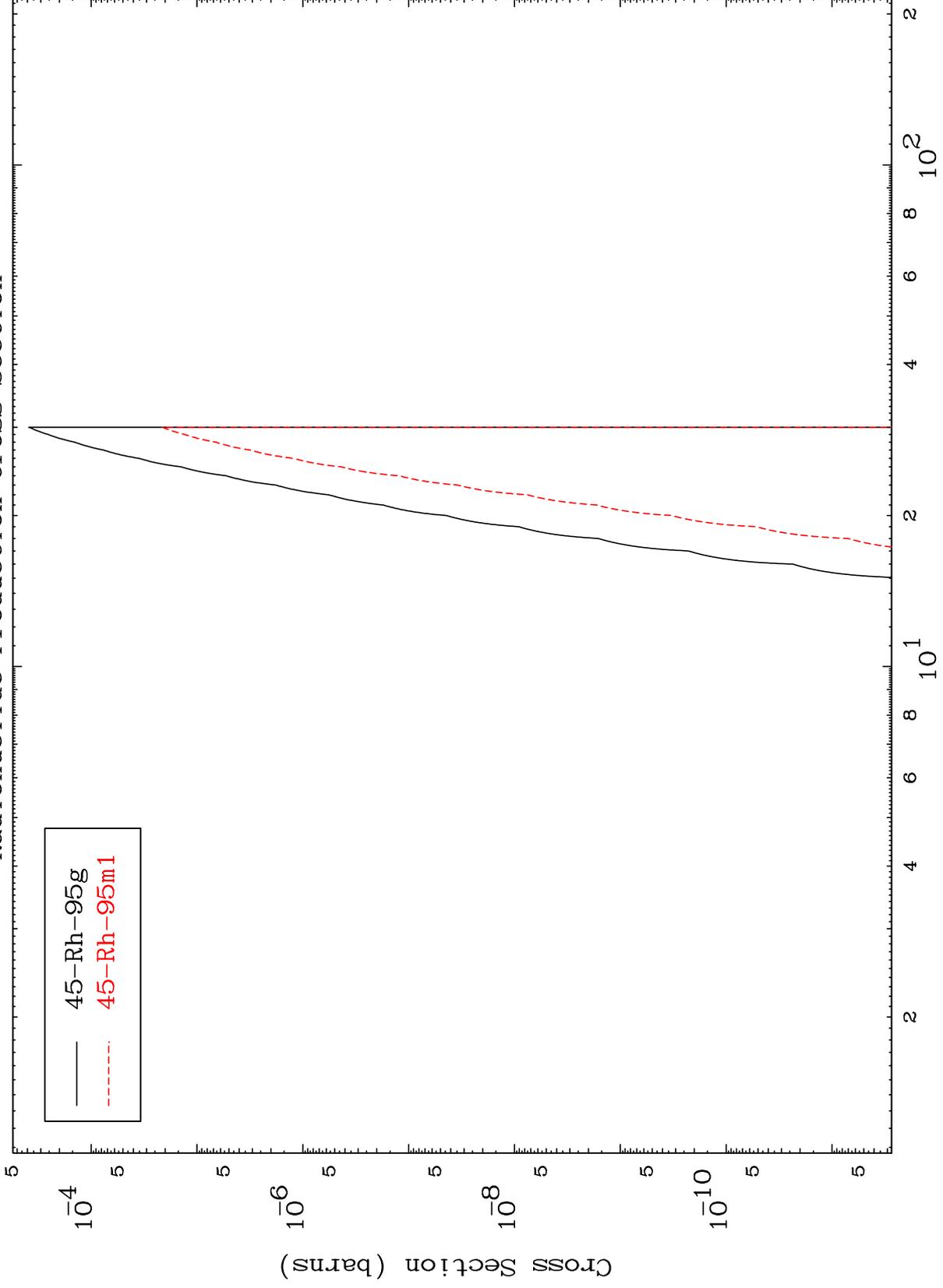
49-In-103

MAT 4895

(n,n') 2α

49-In-103

Radionuclide Production Cross Section



— 45-Rh-95g  
- - - 45-Rh-95m1

78

Incident Energy (MeV)

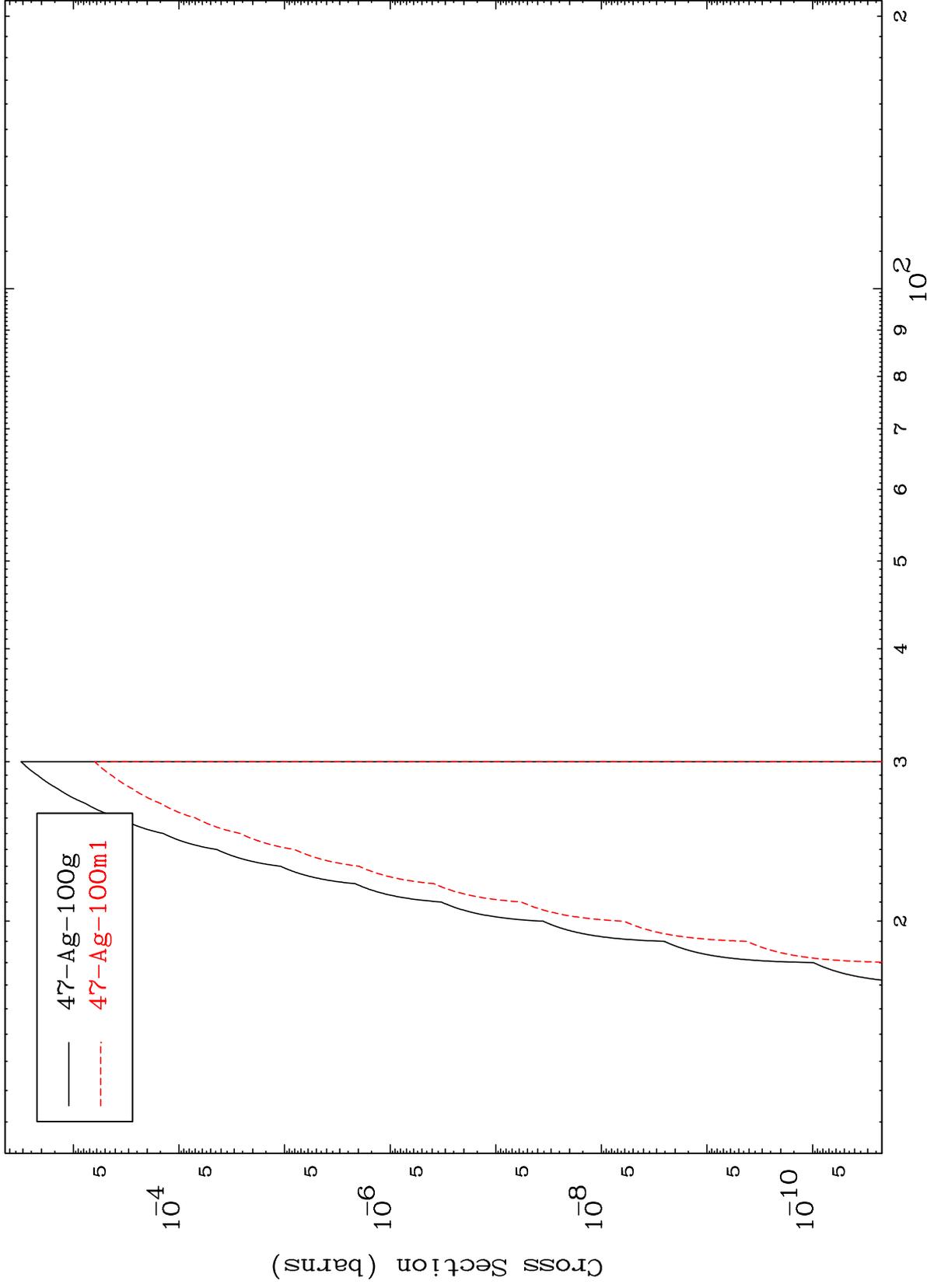
49-In-103

MAT 4895

(n,n') He-3

49-In-103

Radionuclide Production Cross Section



79

Incident Energy (MeV)

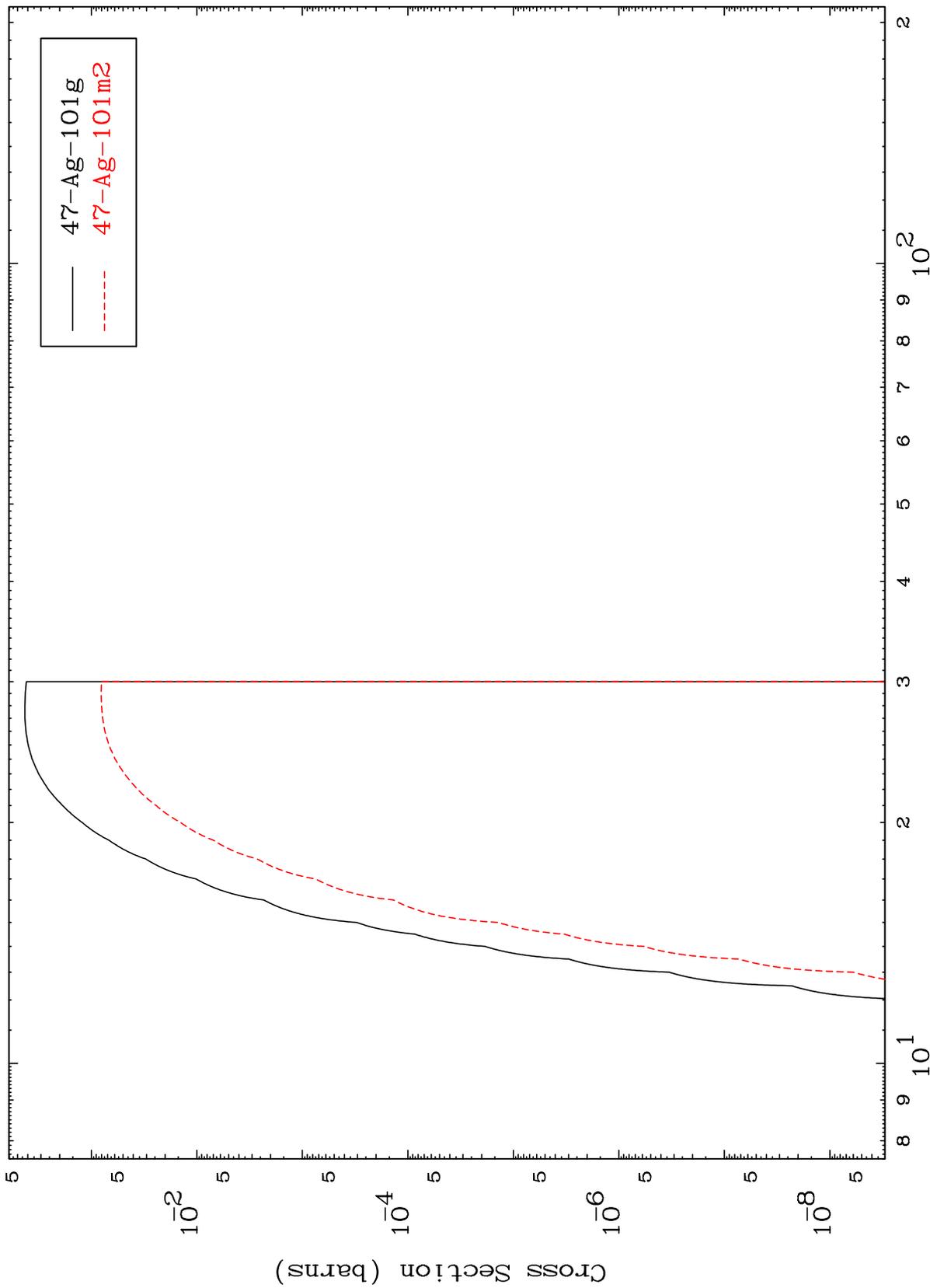
49-In-103

MAT 4895

(n,2n) p

49-In-103

Radionuclide Production Cross Section



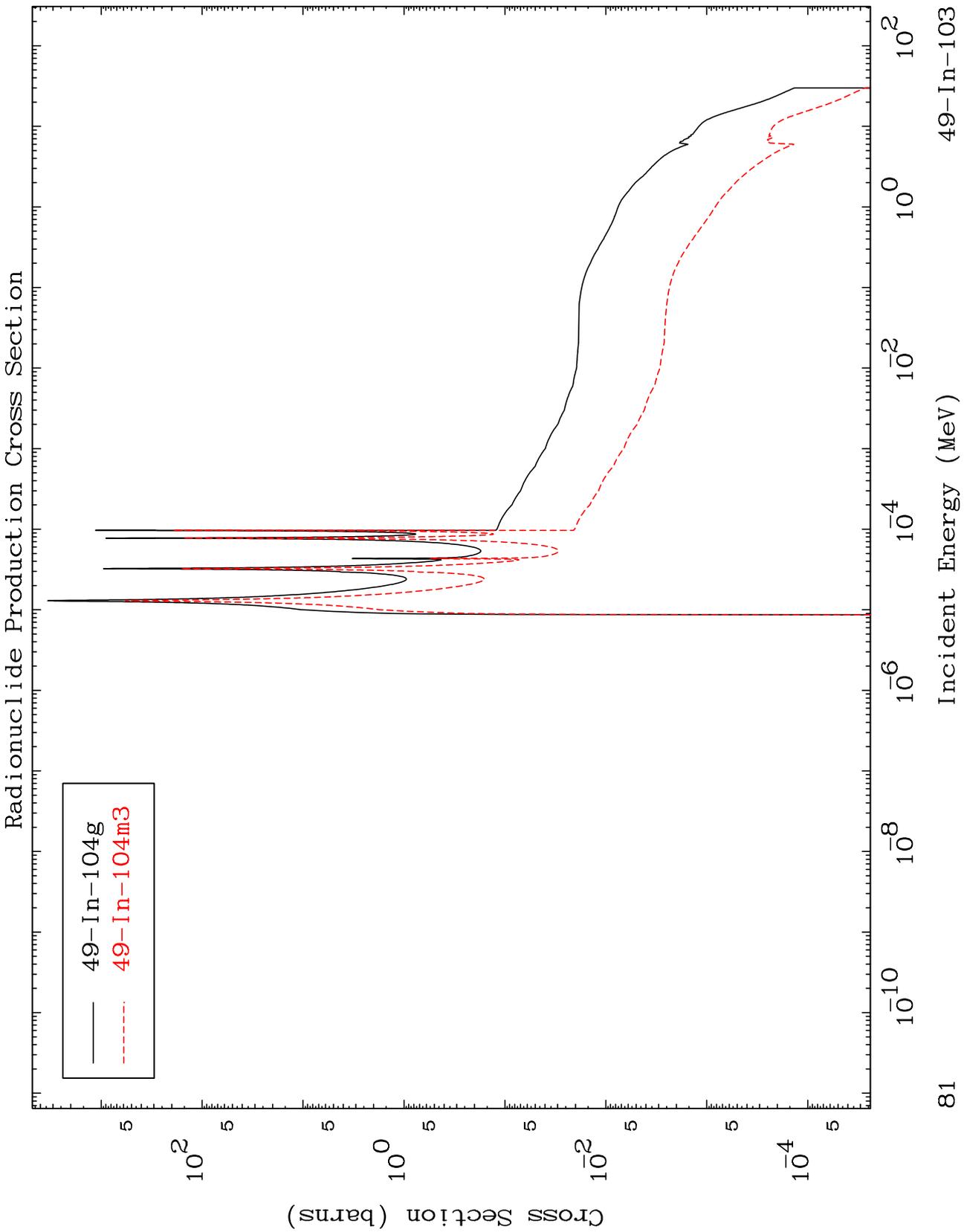
80

Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

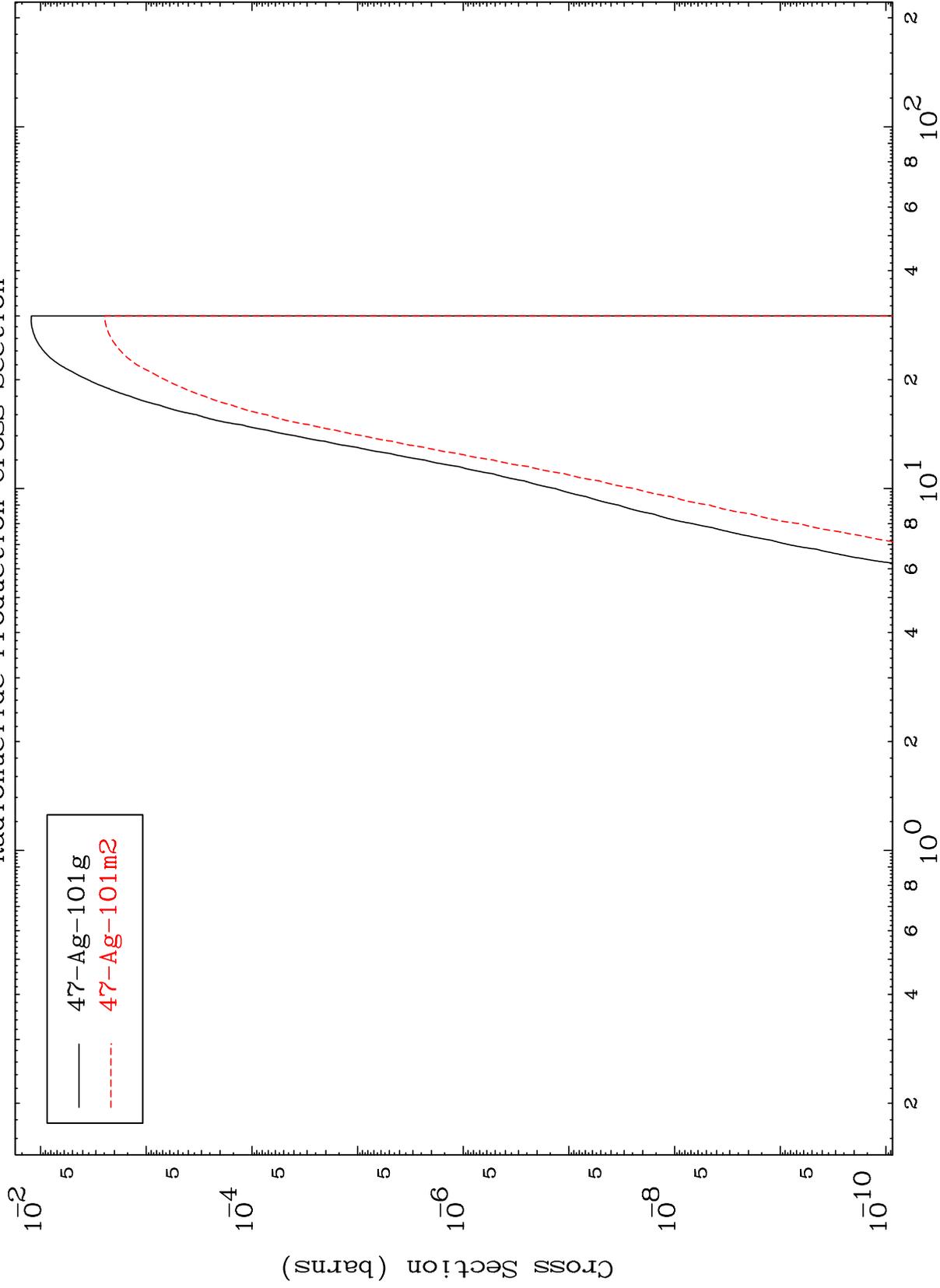


MAT 4895

(n,He-3)

49-In-103

Radionuclide Production Cross Section



82

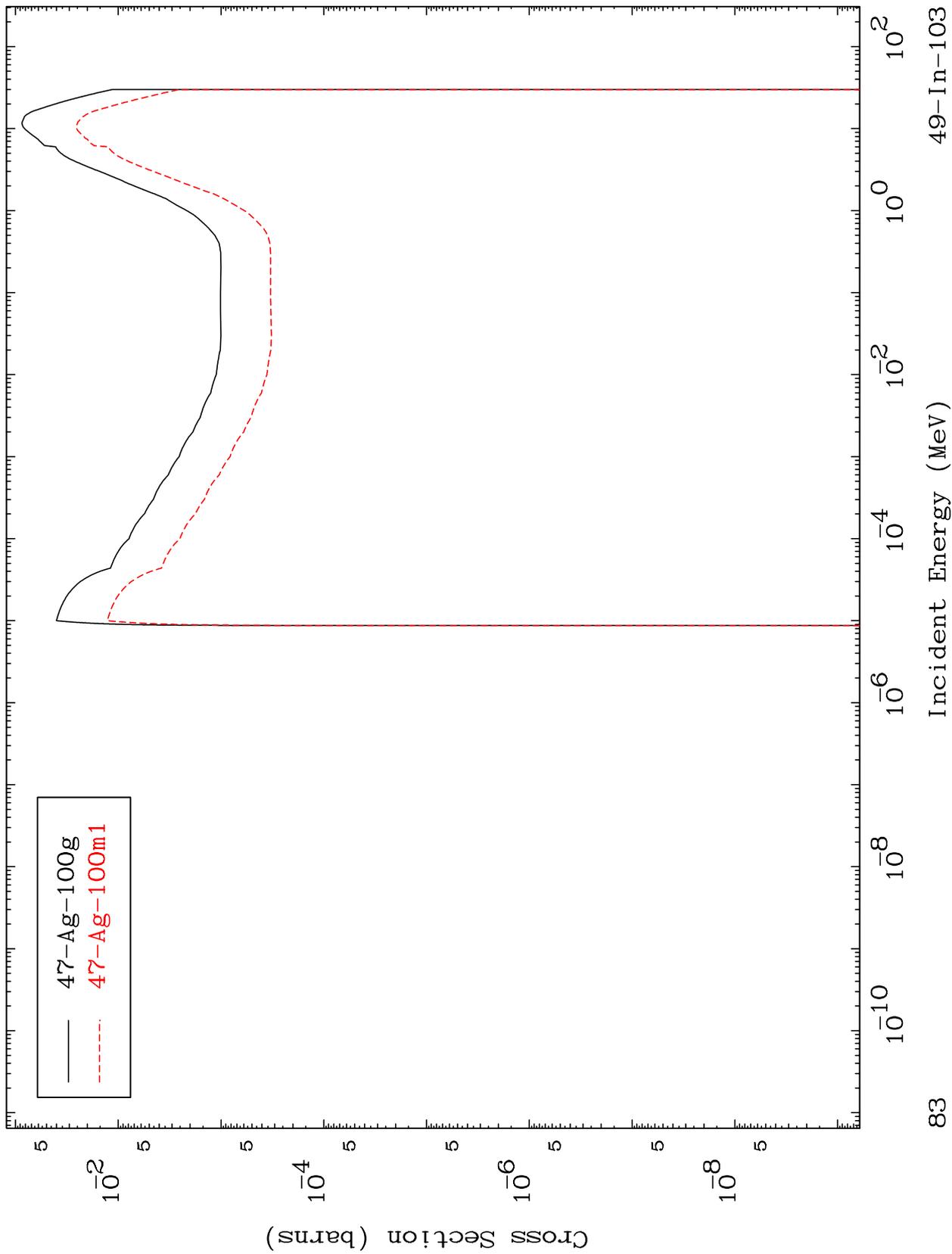
Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

(n,  $\alpha$ )  
Radionuclide Production Cross Section

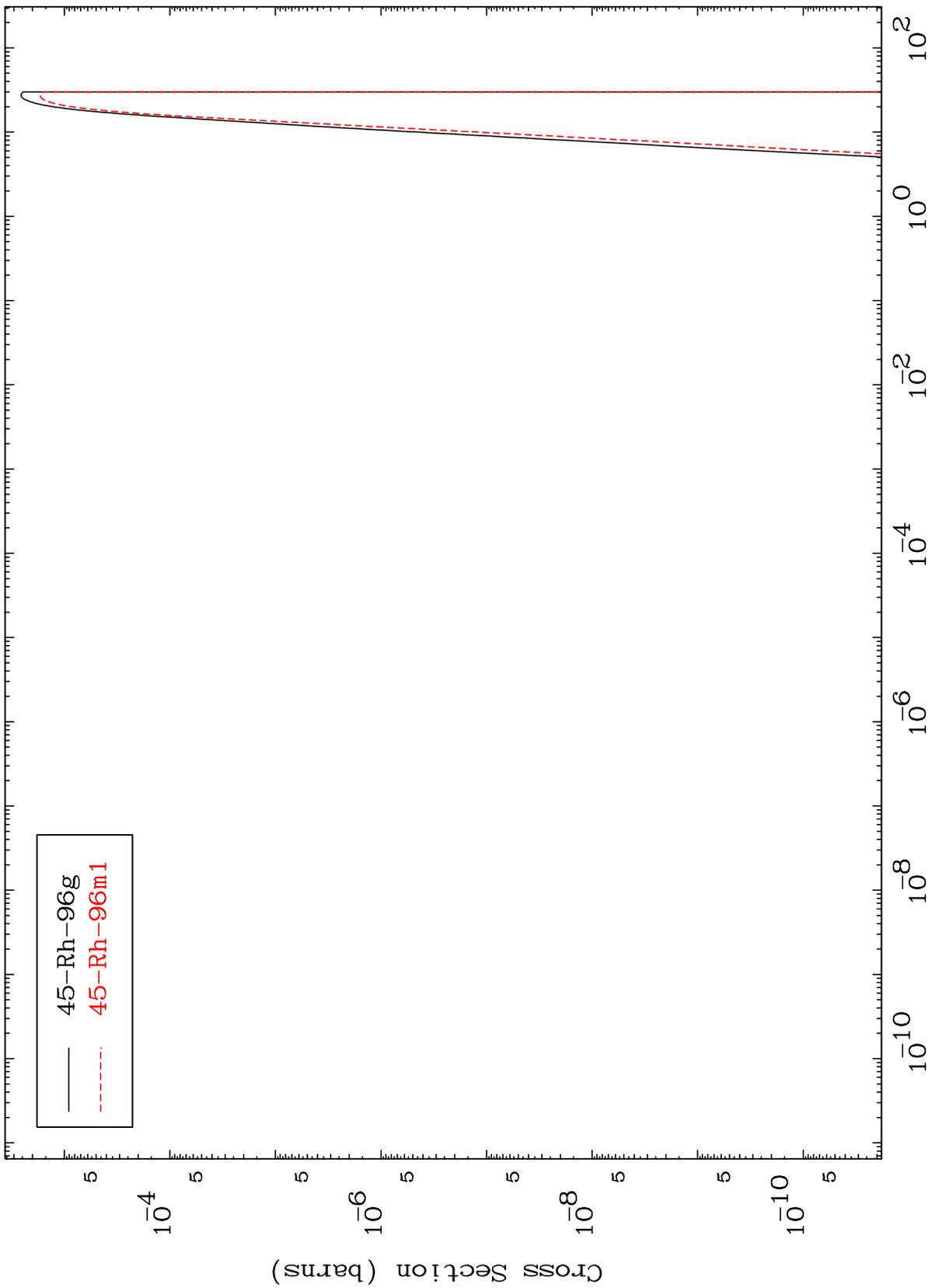


MAT 4895

(n,2α)

49-In-103

Radionuclide Production Cross Section

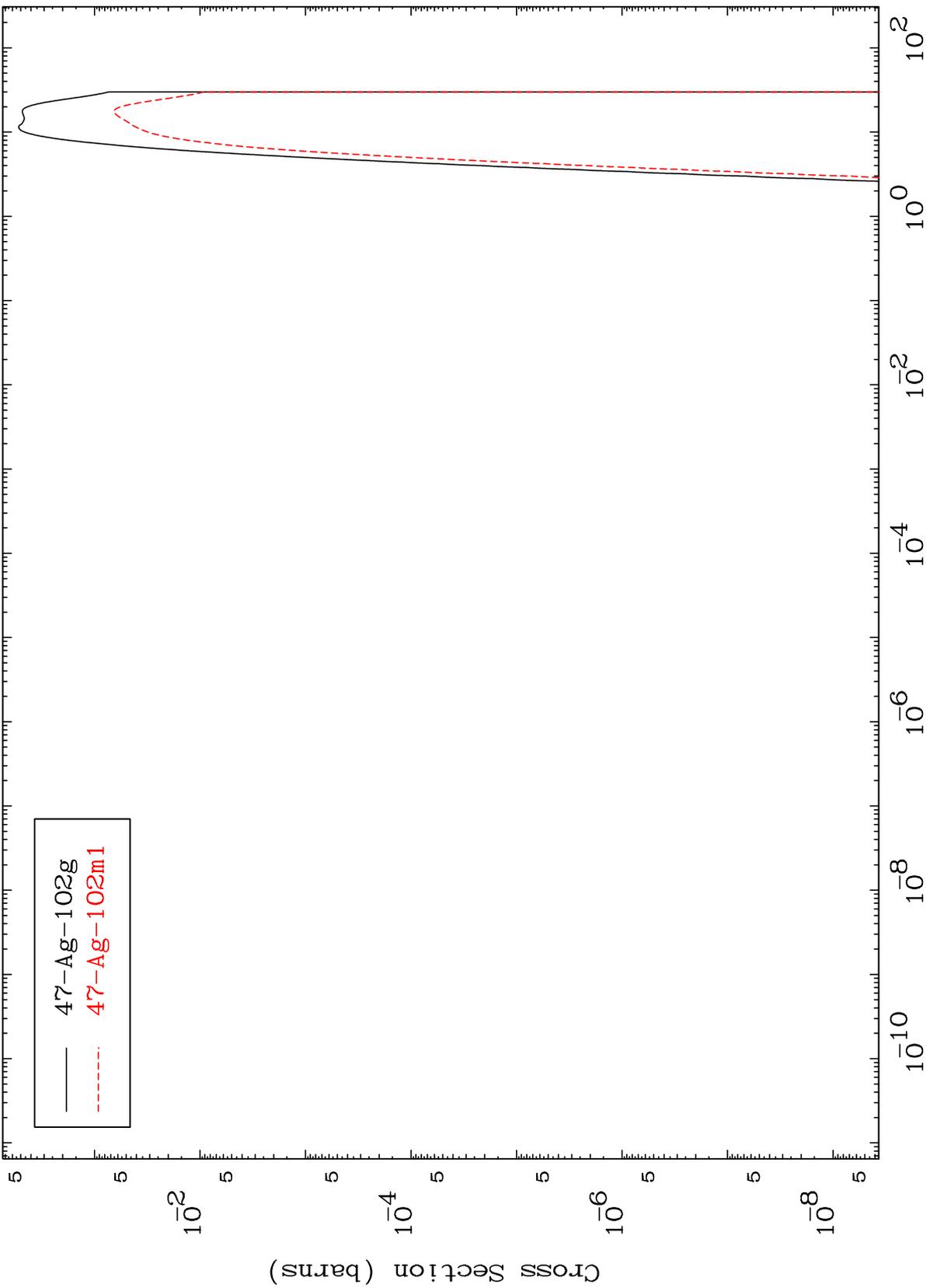


MAT 4895

(n,2p)

49-In-103

Radionuclide Production Cross Section



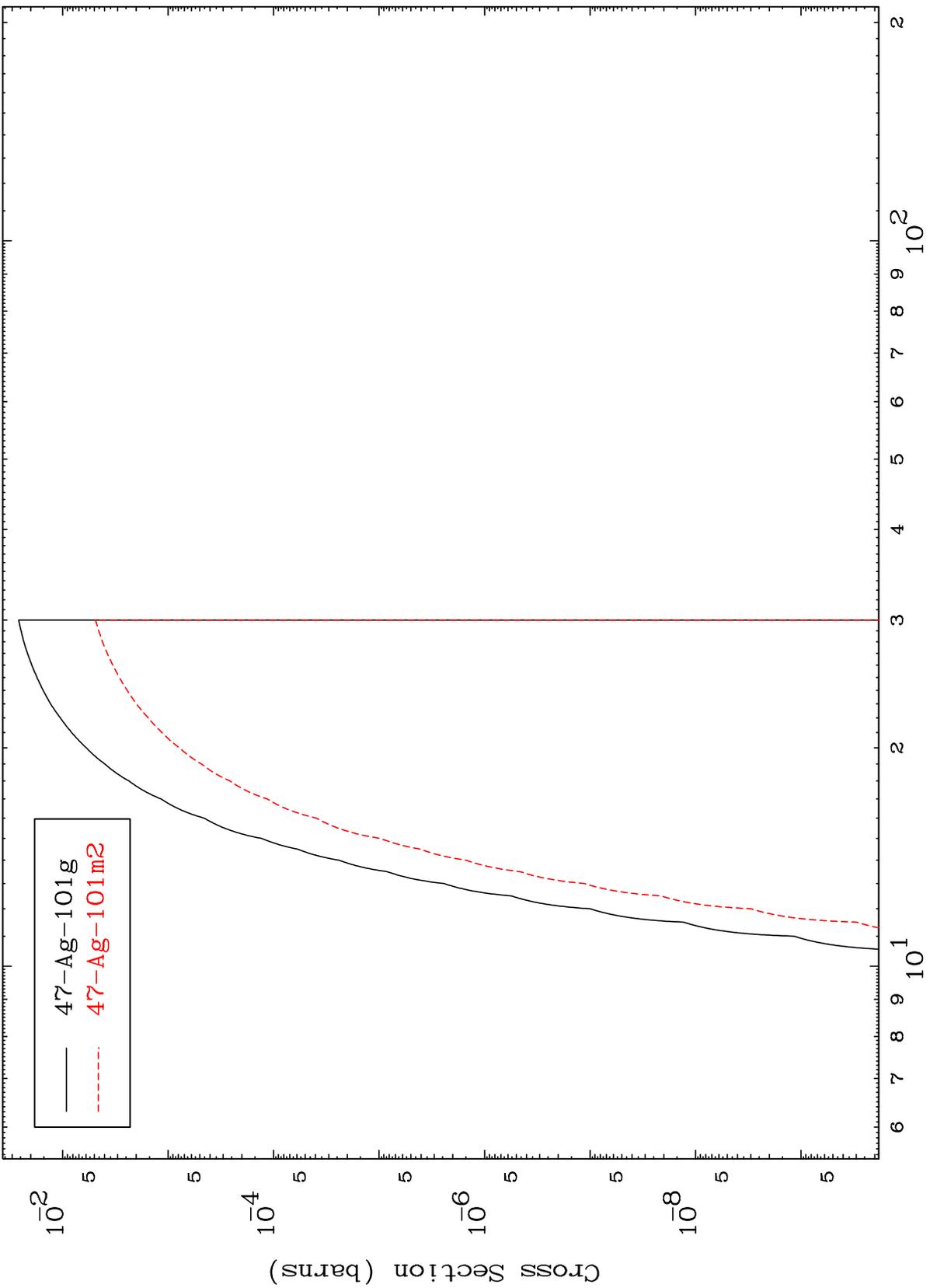
— 47-Ag-102g  
- - - 47-Ag-102m1

85

Incident Energy (MeV)

49-In-103

Radionuclide Production Cross Section

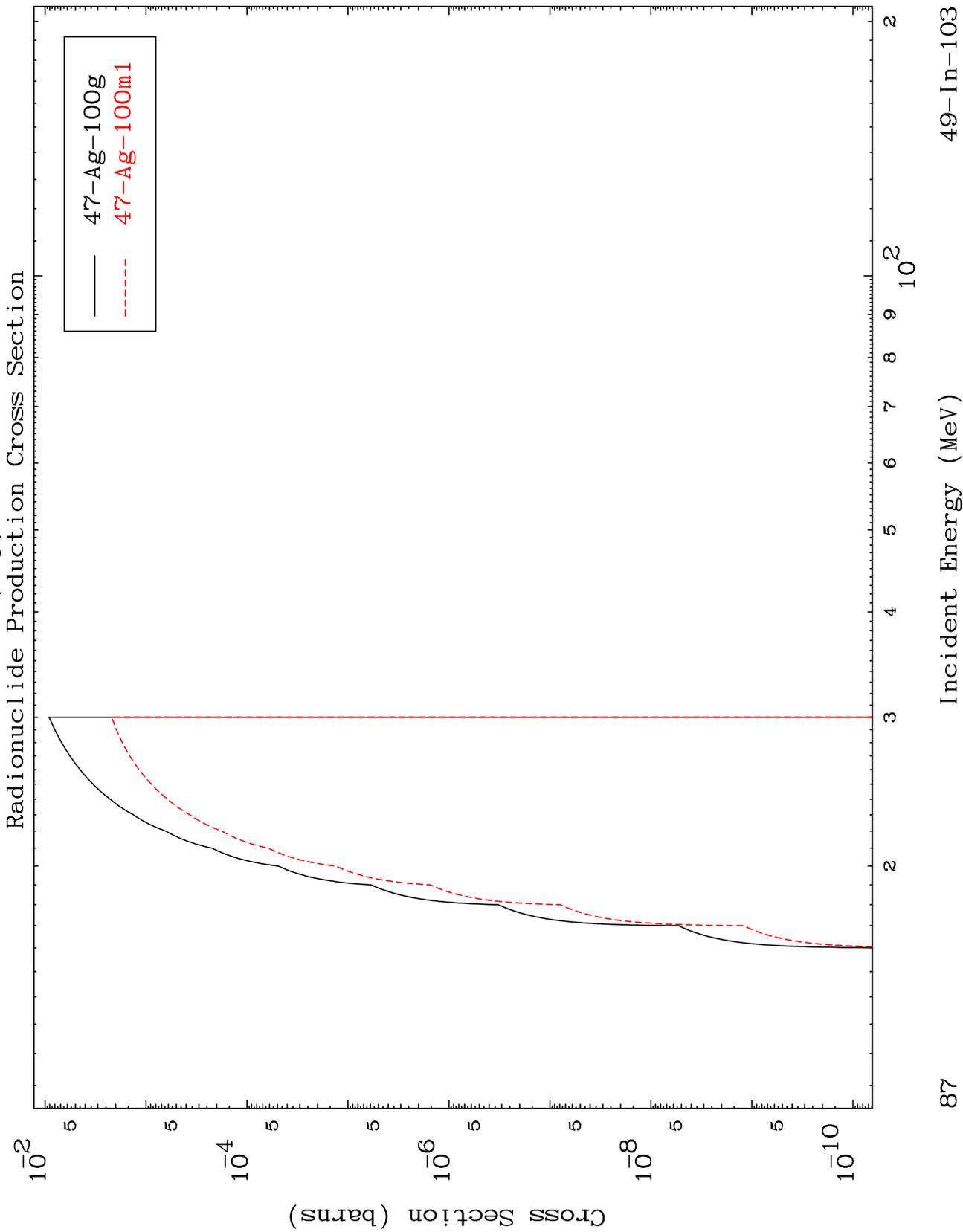


— 47-Ag-101g  
- - - 47-Ag-101m2

MAT 4895

(n,p) t

49-In-103



87