

Program EVALPLOT
(Version 2021-1)

by

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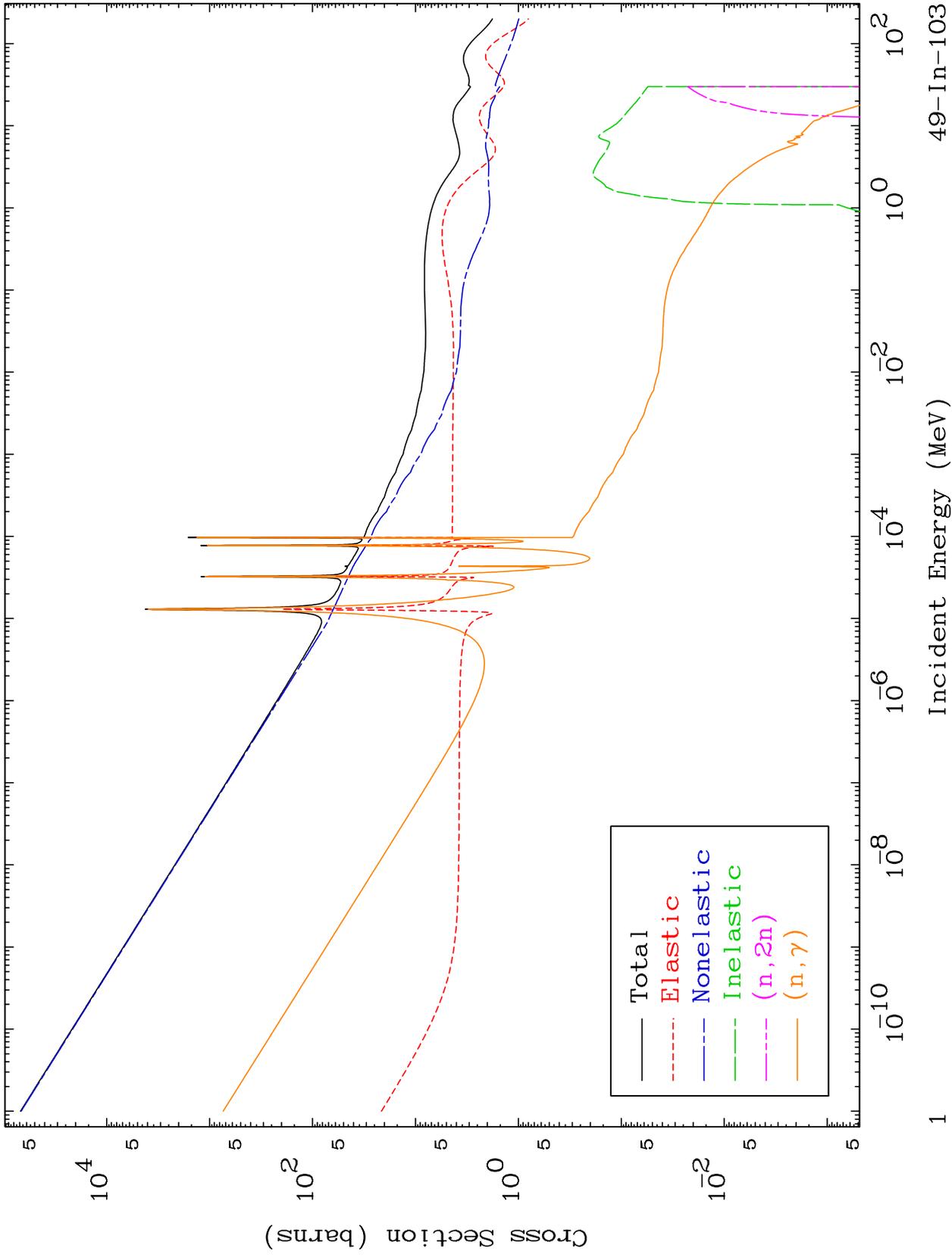
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Press Mouse Button to Start

MAT 4895

Neutron Major
293 Kelvin Cross Sections

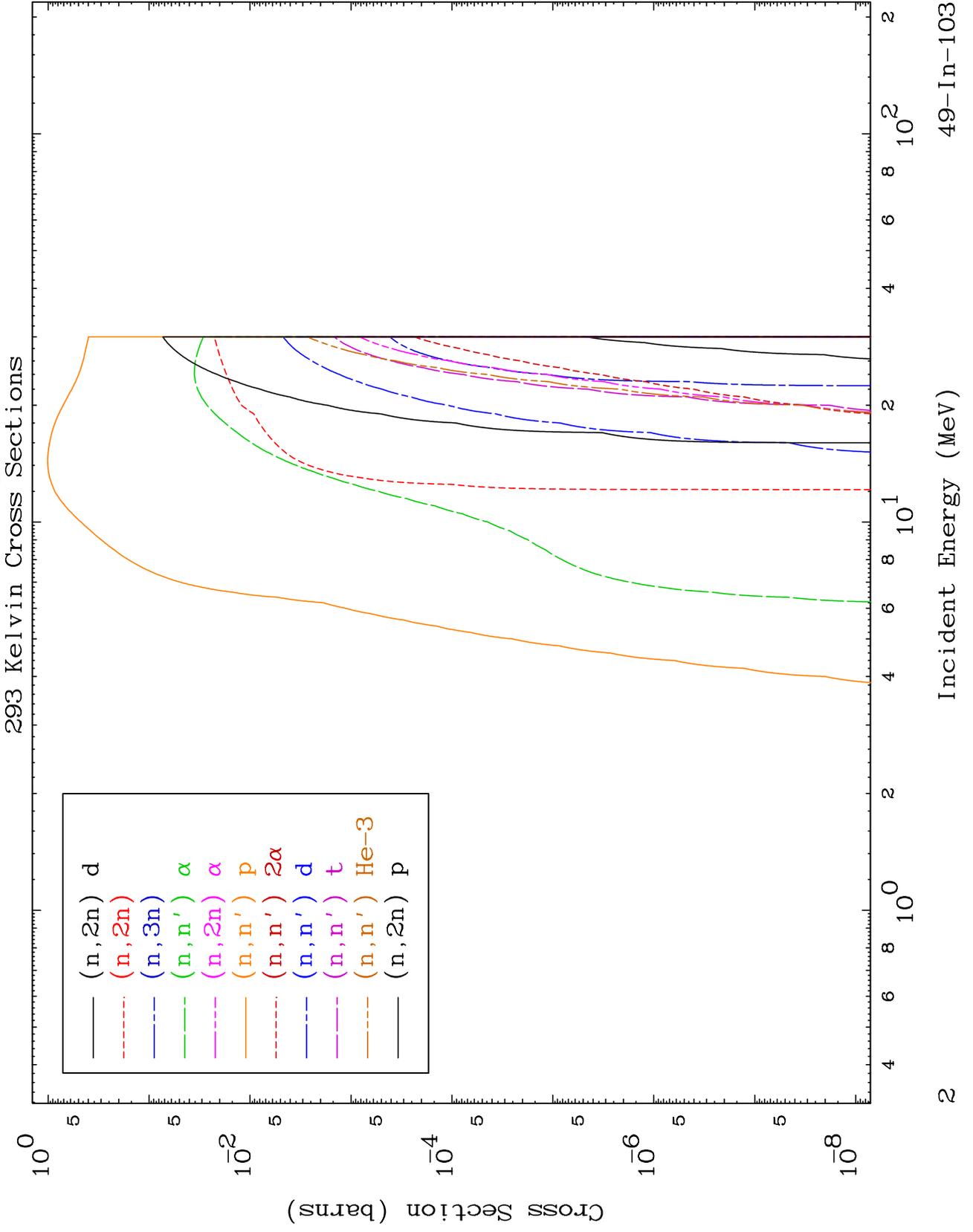
49-In-103



MAT 4895

Neutron Absorption

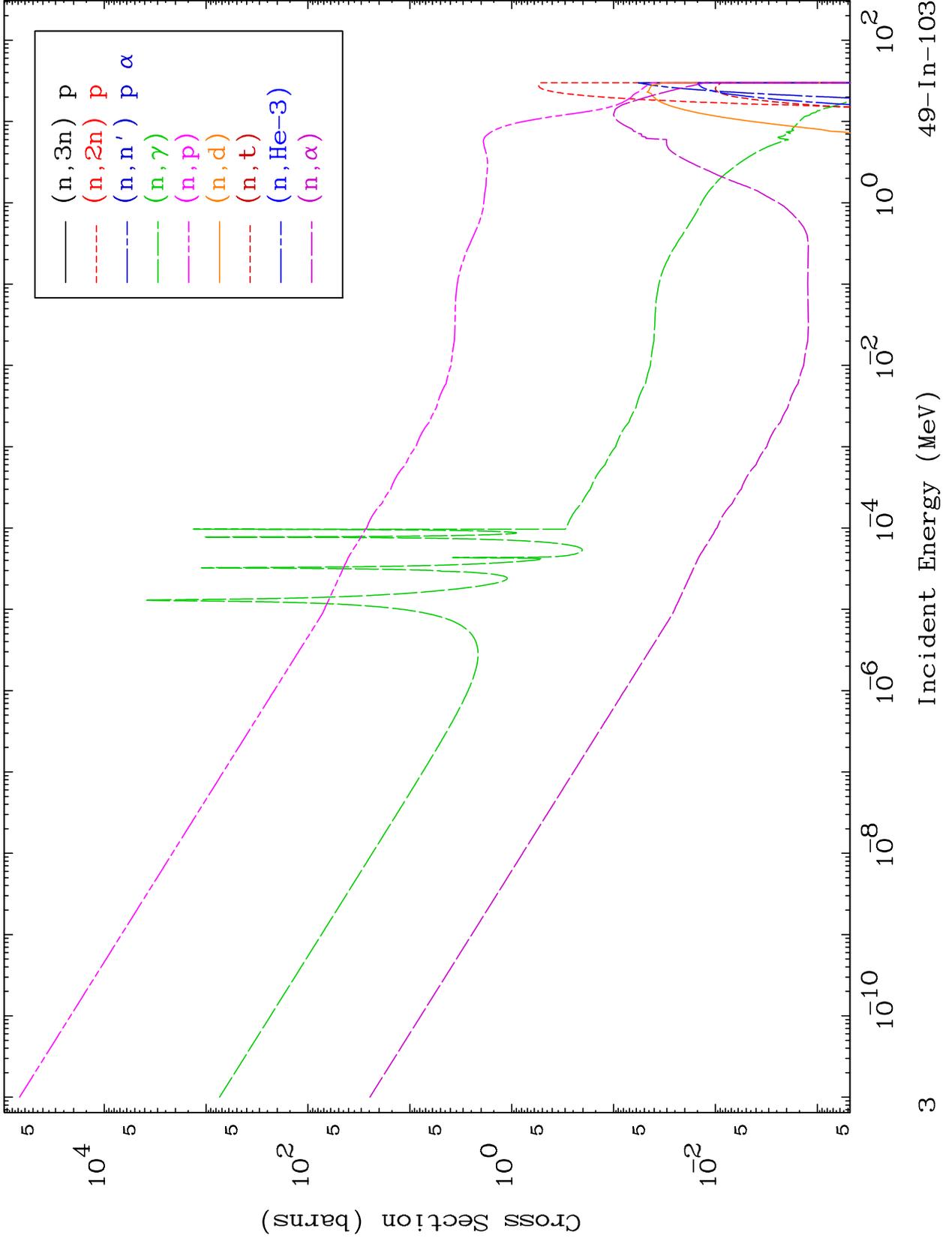
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MAT 4895

Neutron Absorption
293 Kelvin Cross Sections

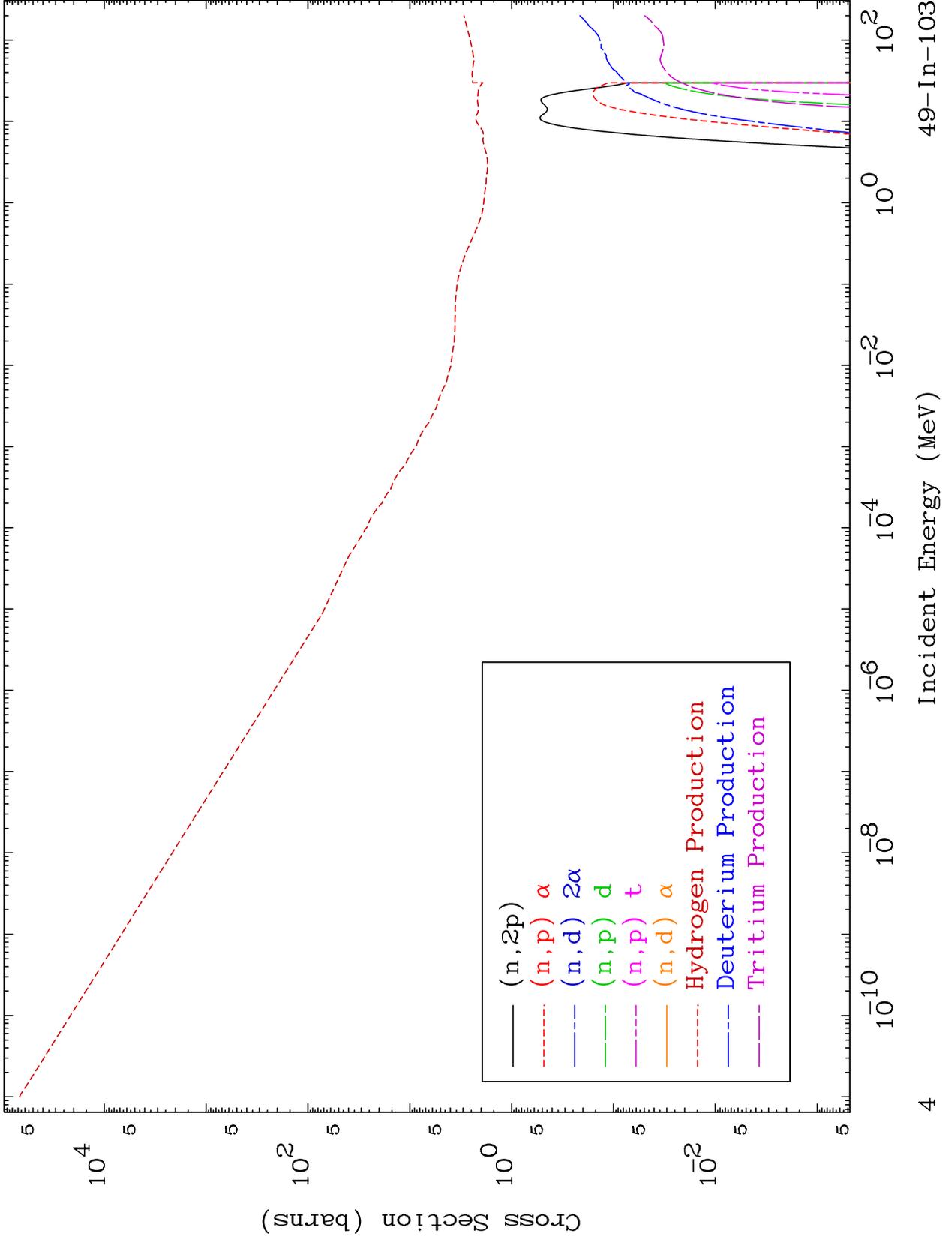
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MAT 4895

Neutron Absorption
293 Kelvin Cross Sections

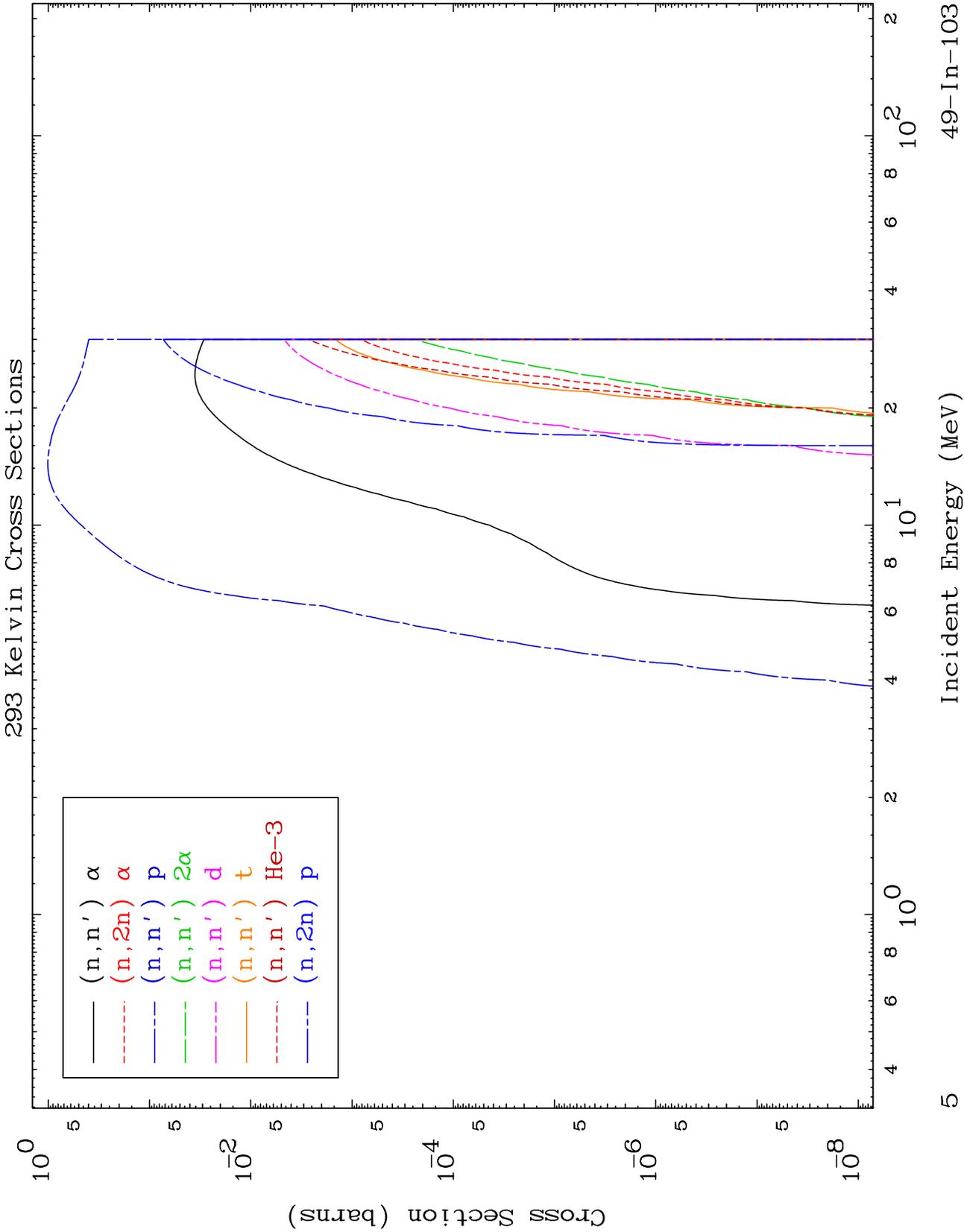
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MAT 4895

Charged Particle

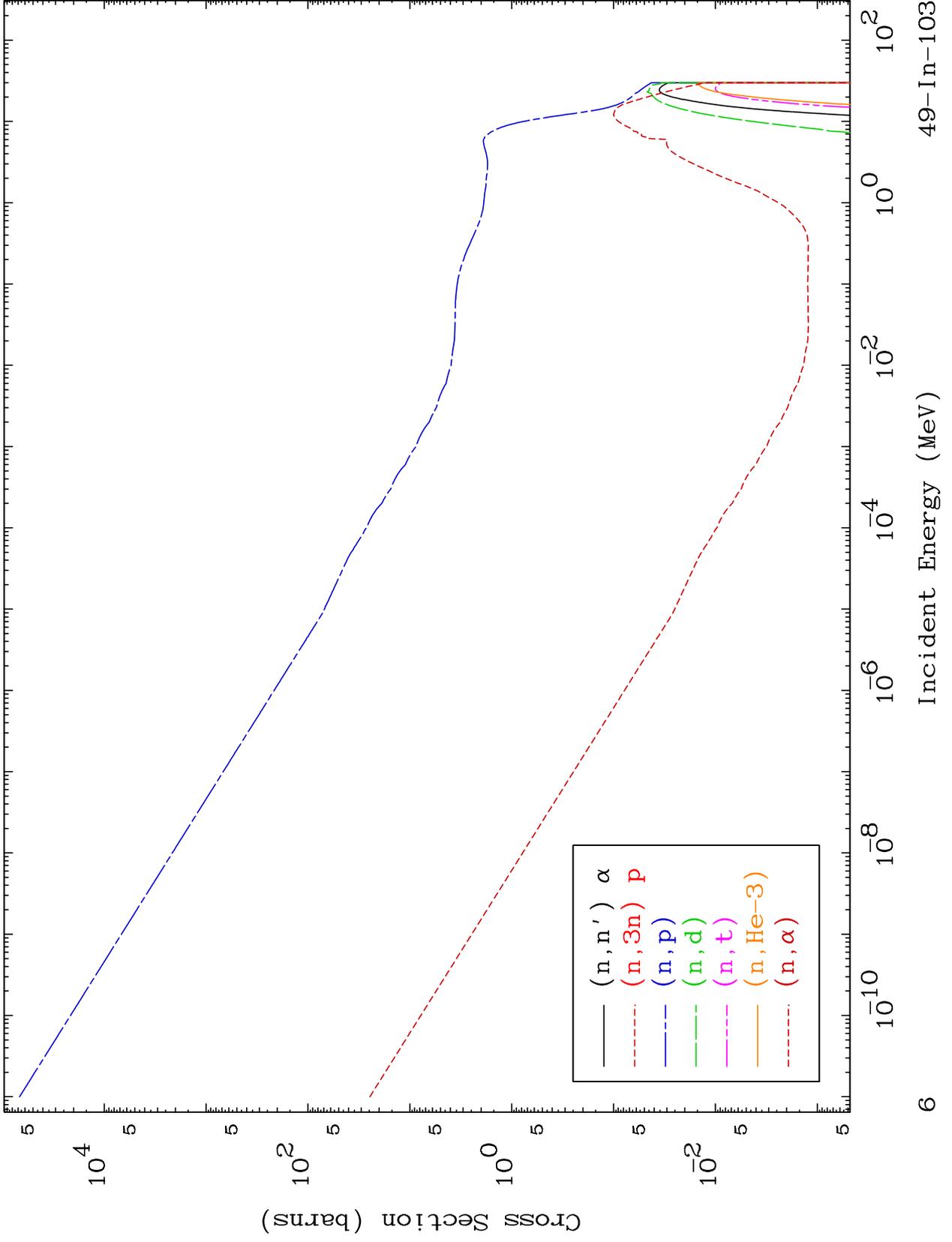
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MAT 4895

Charged Particle
293 Kelvin Cross Sections

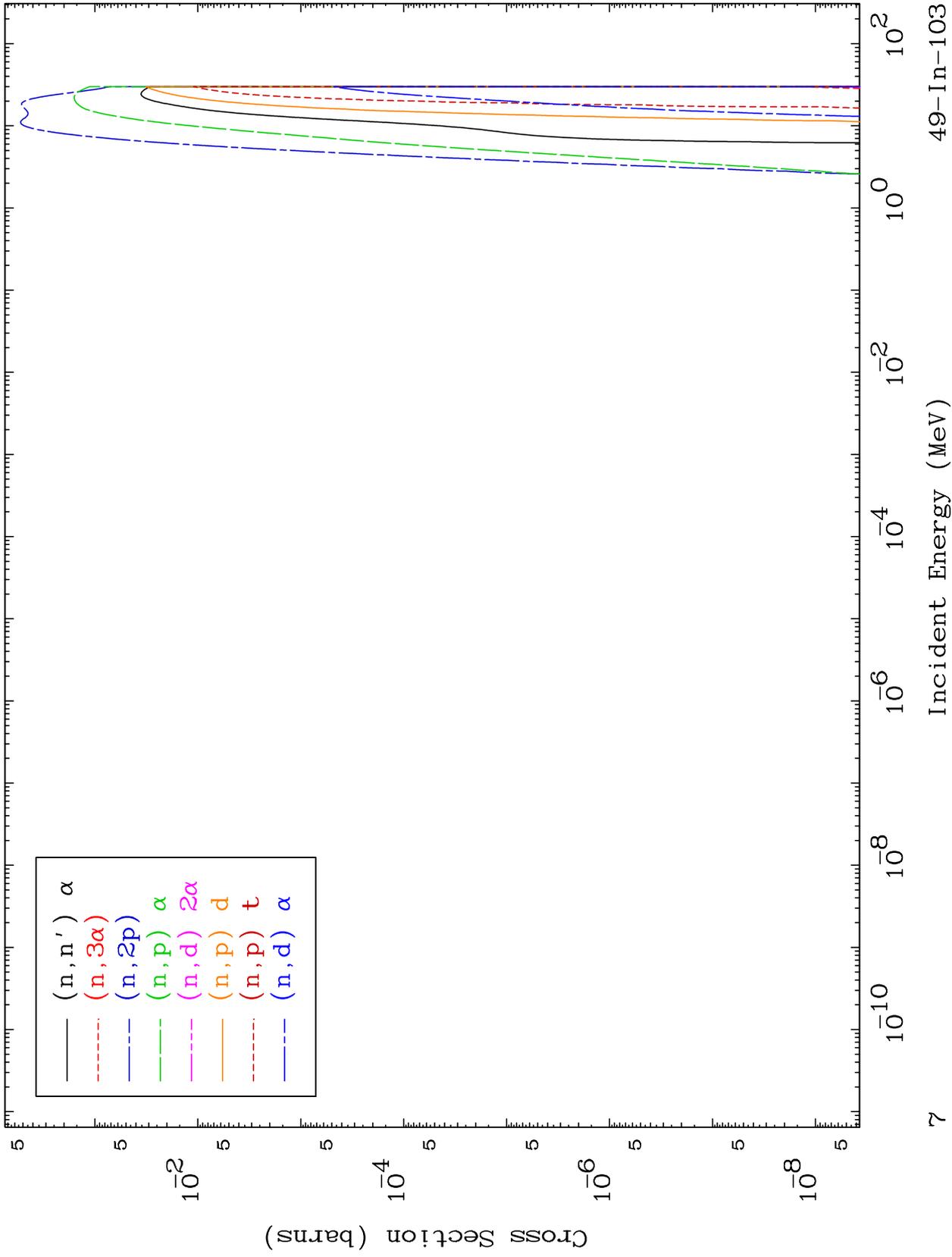
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MAT 4895

Charged Particle
293 Kelvin Cross Sections

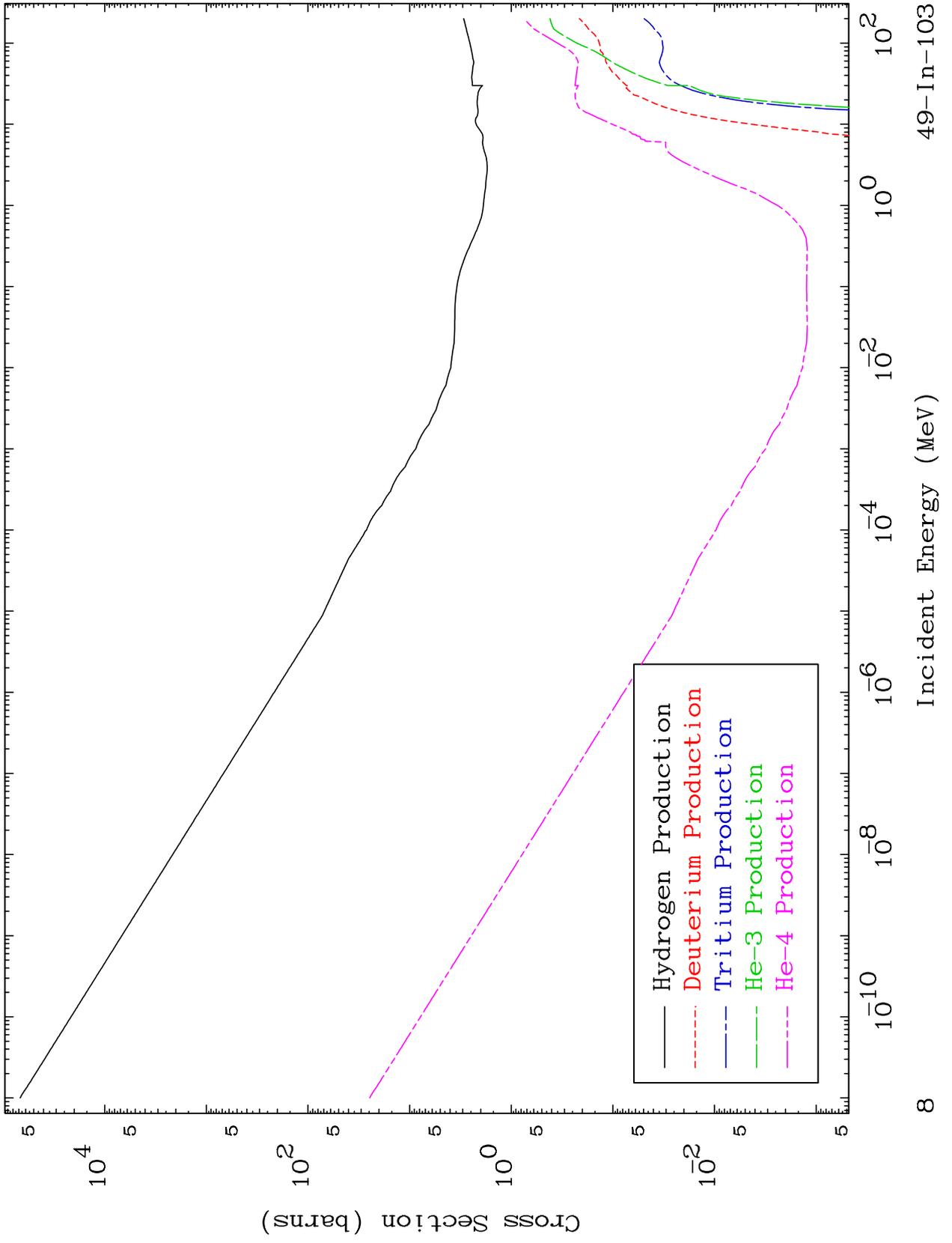
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MAT 4895

Particle Production
293 Kelvin Cross Sections

49-In-103

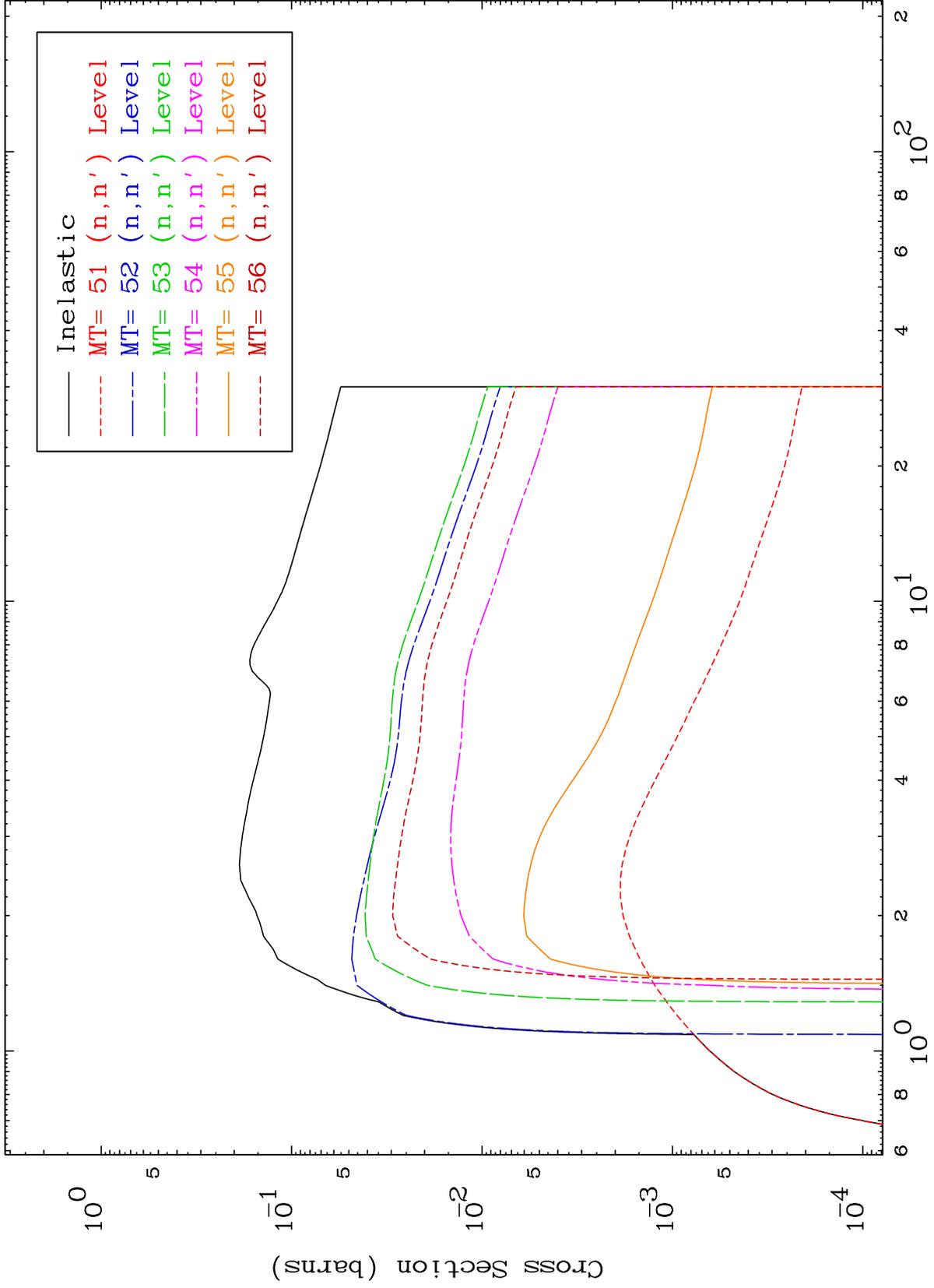


MAT 4895

(n,n') Levels

49-In-103

293 Kelvin Cross Sections



9

Incident Energy (MeV)

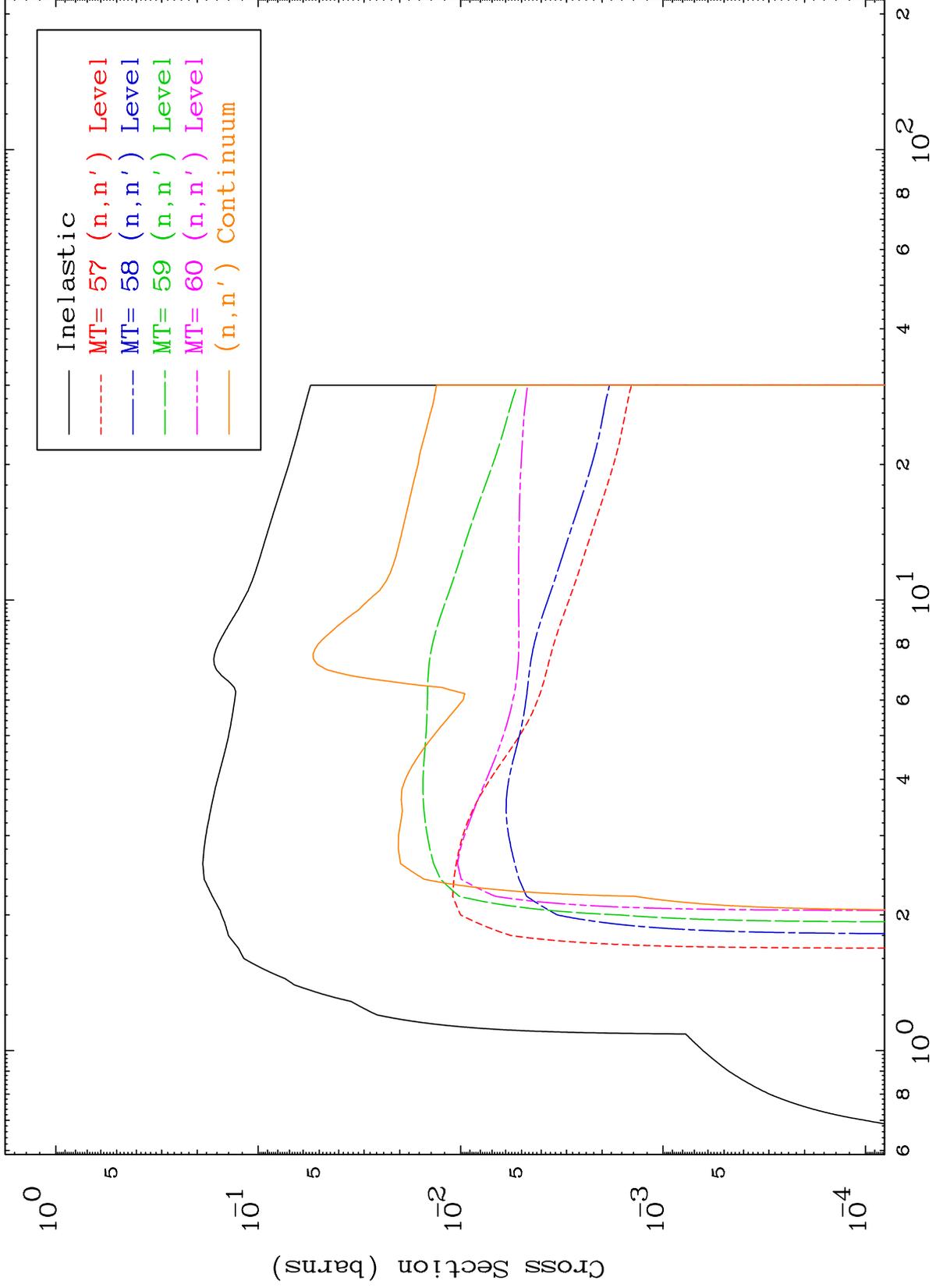
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MAT 4895

(n,n') Levels

49-In-103

293 Kelvin Cross Sections



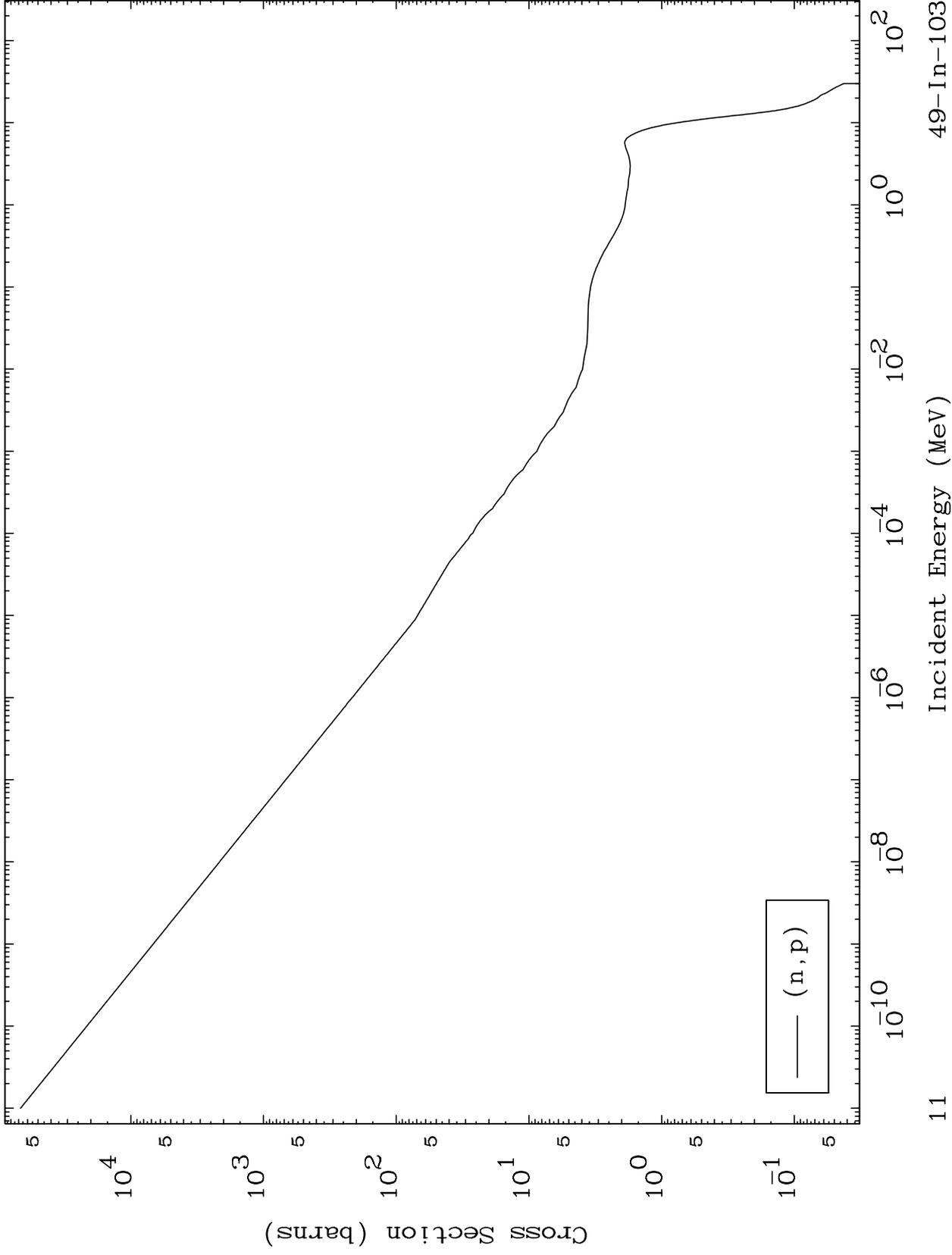
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49-In-103

MAT 4895

(n,p) Levels
293 Kelvin Cross Sections

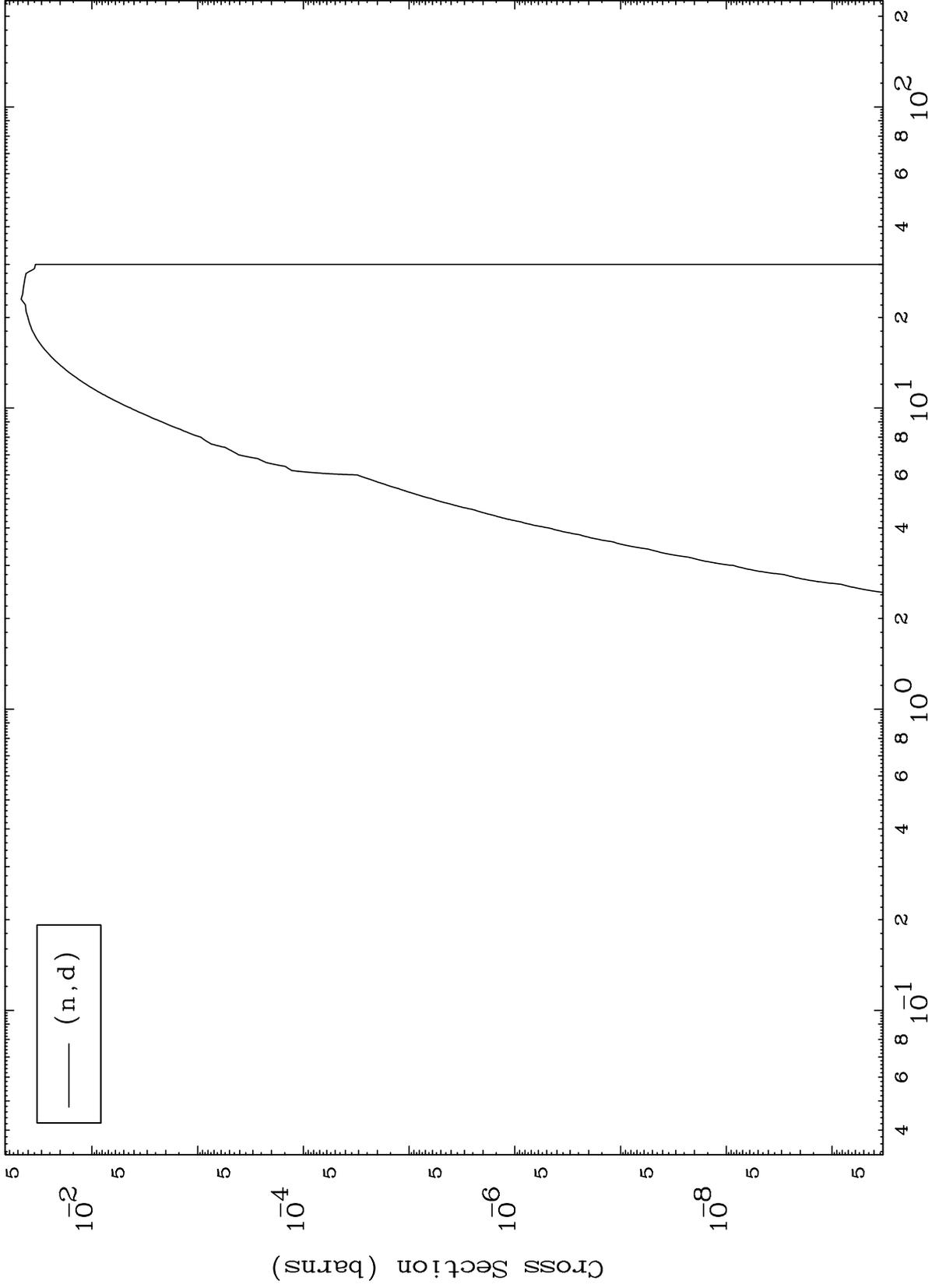
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MAT 4895

(n,d) Levels
293 Kelvin Cross Sections

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12

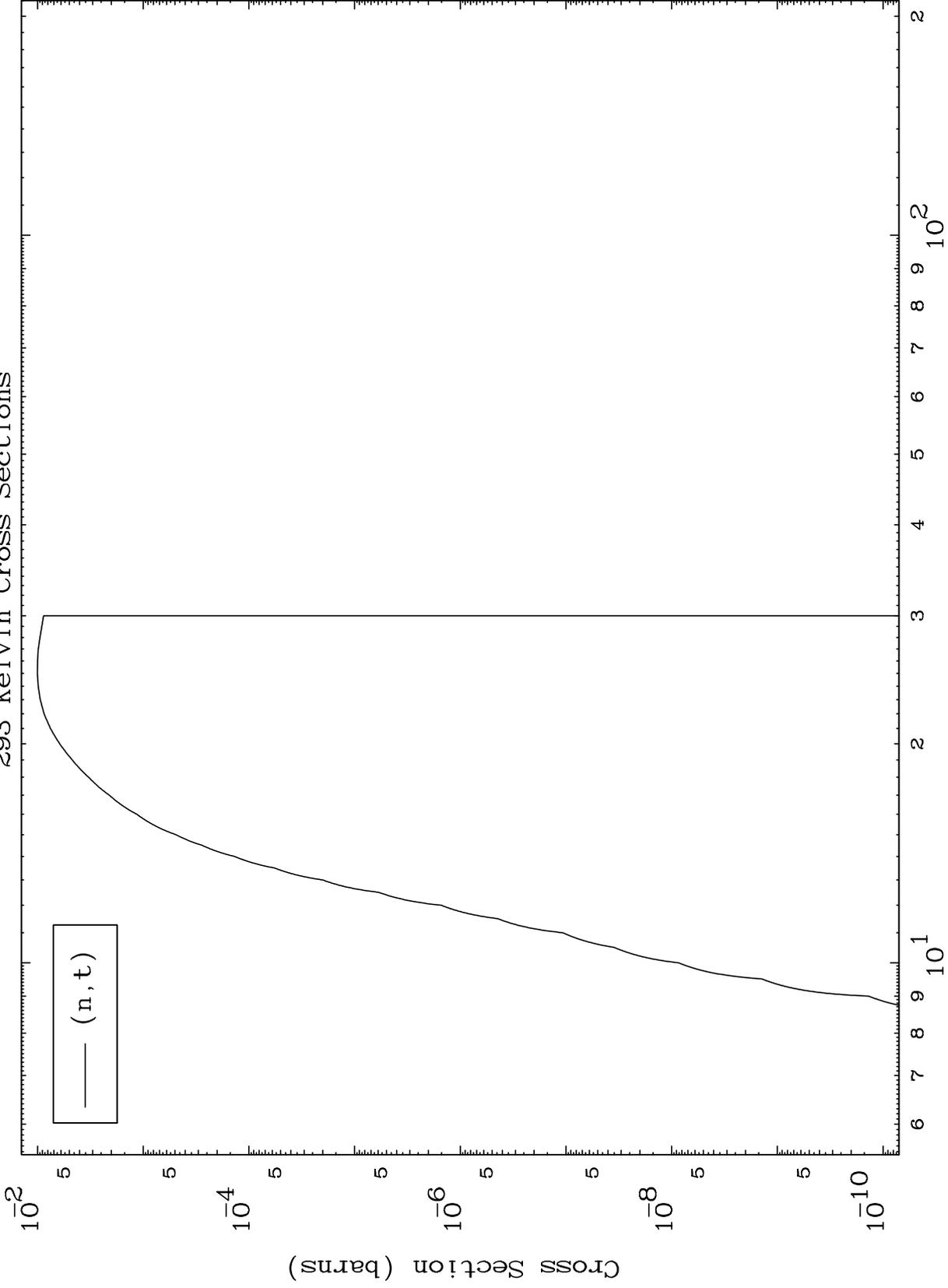
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(n,t) Levels
293 Kelvin Cross Sections

49-In-103



13

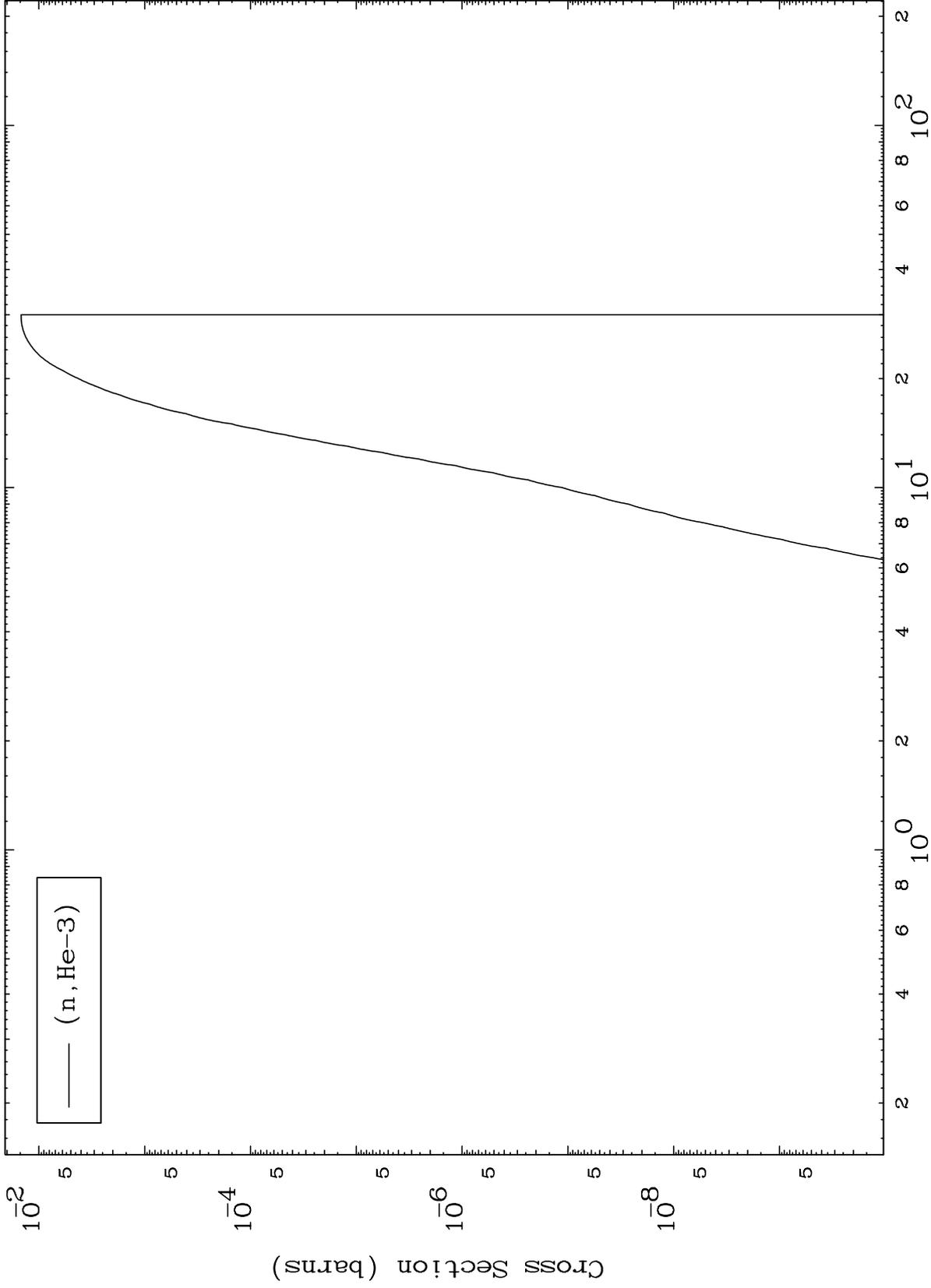
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MAT 4895

(n,He3) Levels
293 Kelvin Cross Sections

49-In-103

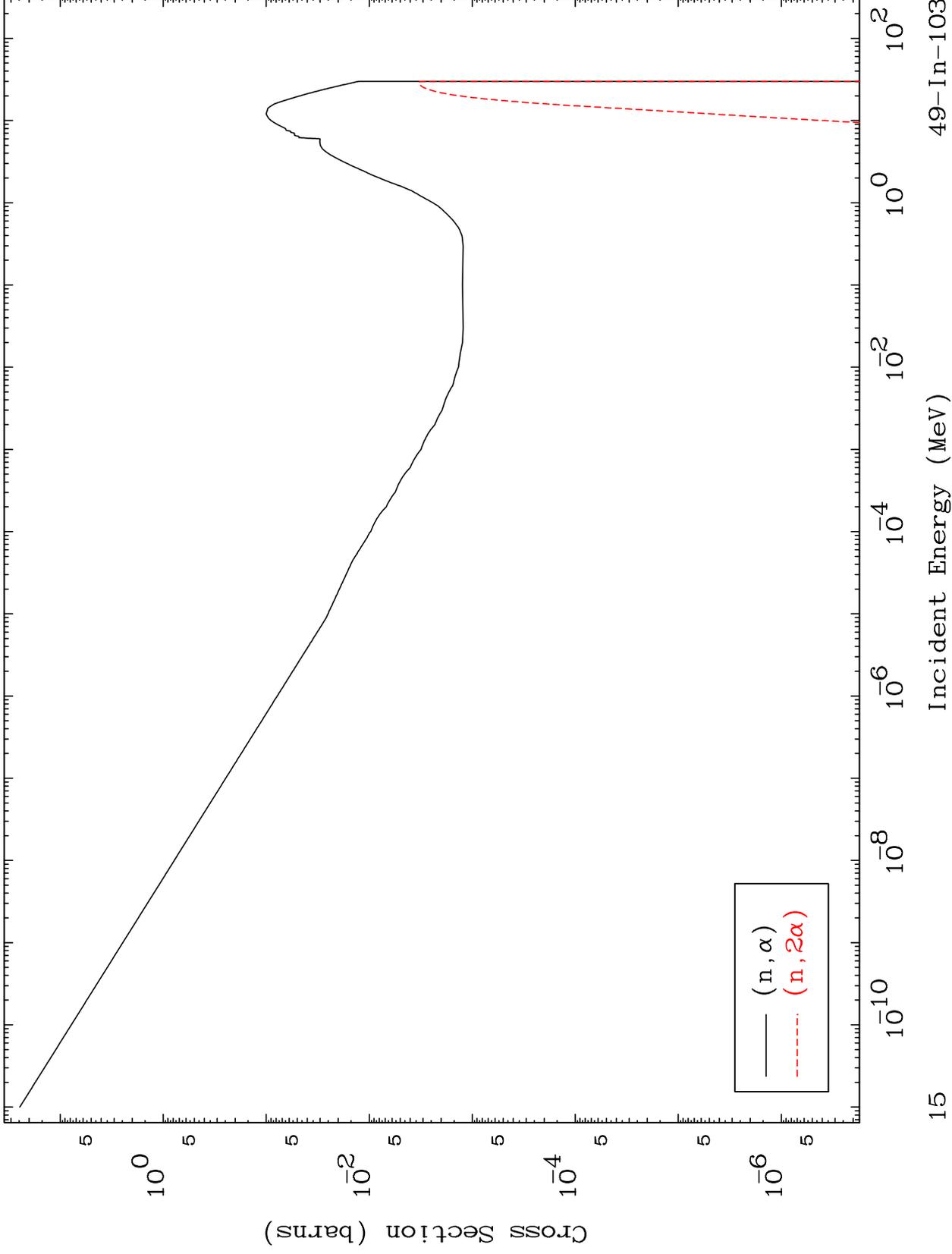


— (n, He-3)

MAT 4895

(n,α) Levels
293 Kelvin Cross Sections

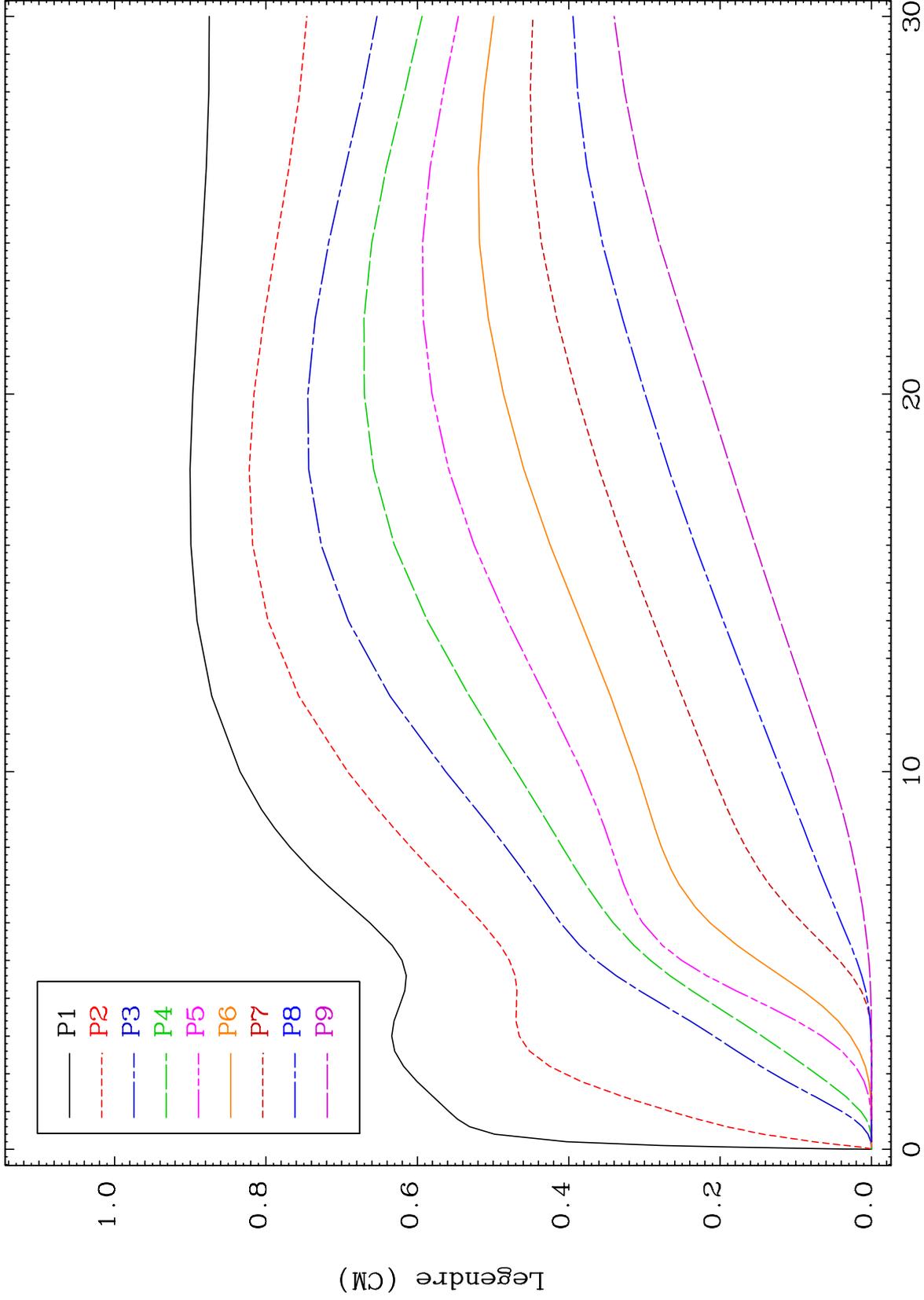
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MAT 4895

Elastic Legendre Coefficients

49-In-103



16

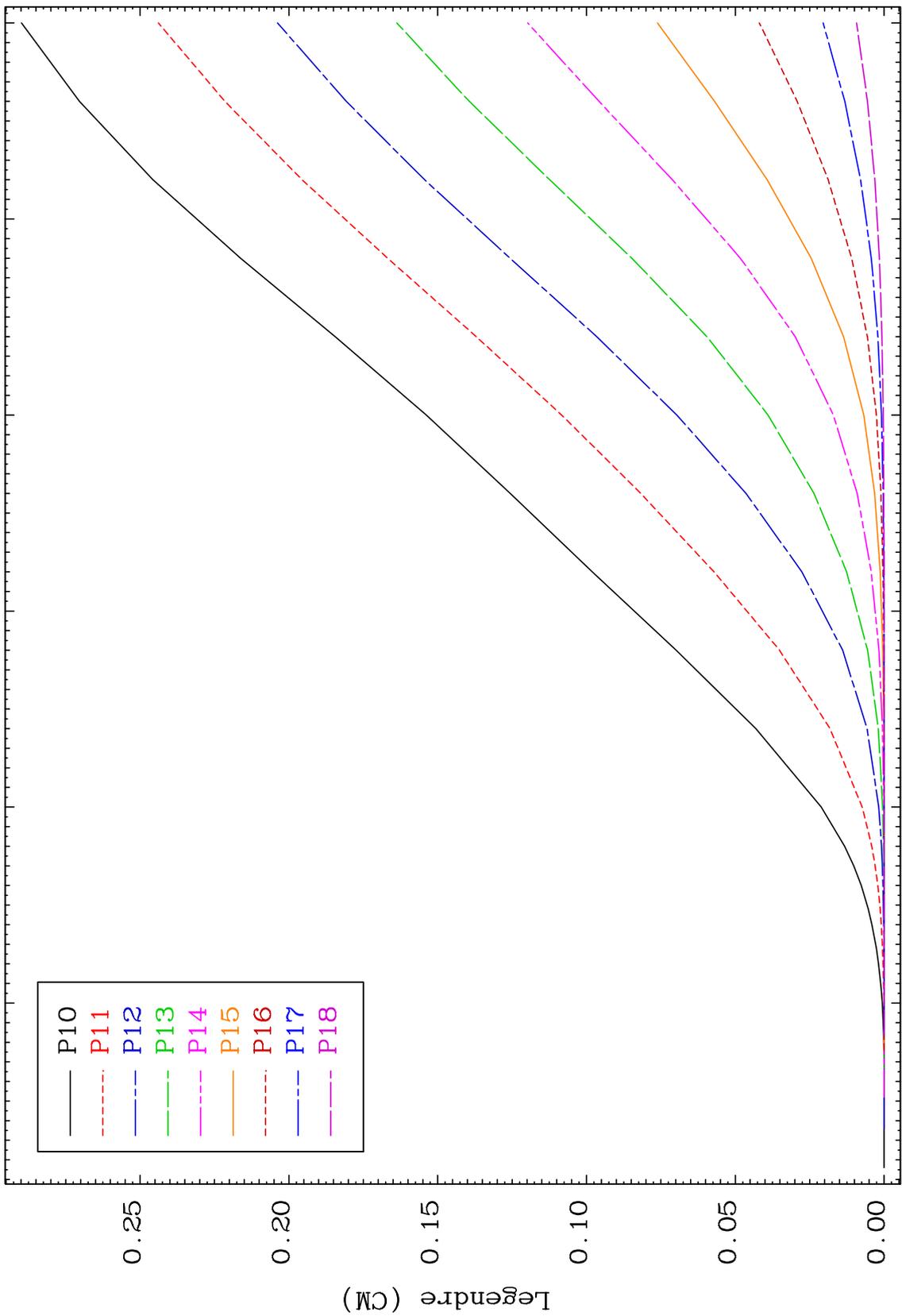
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MAT 4895

Elastic
Legendre Coefficients

49-In-103



17

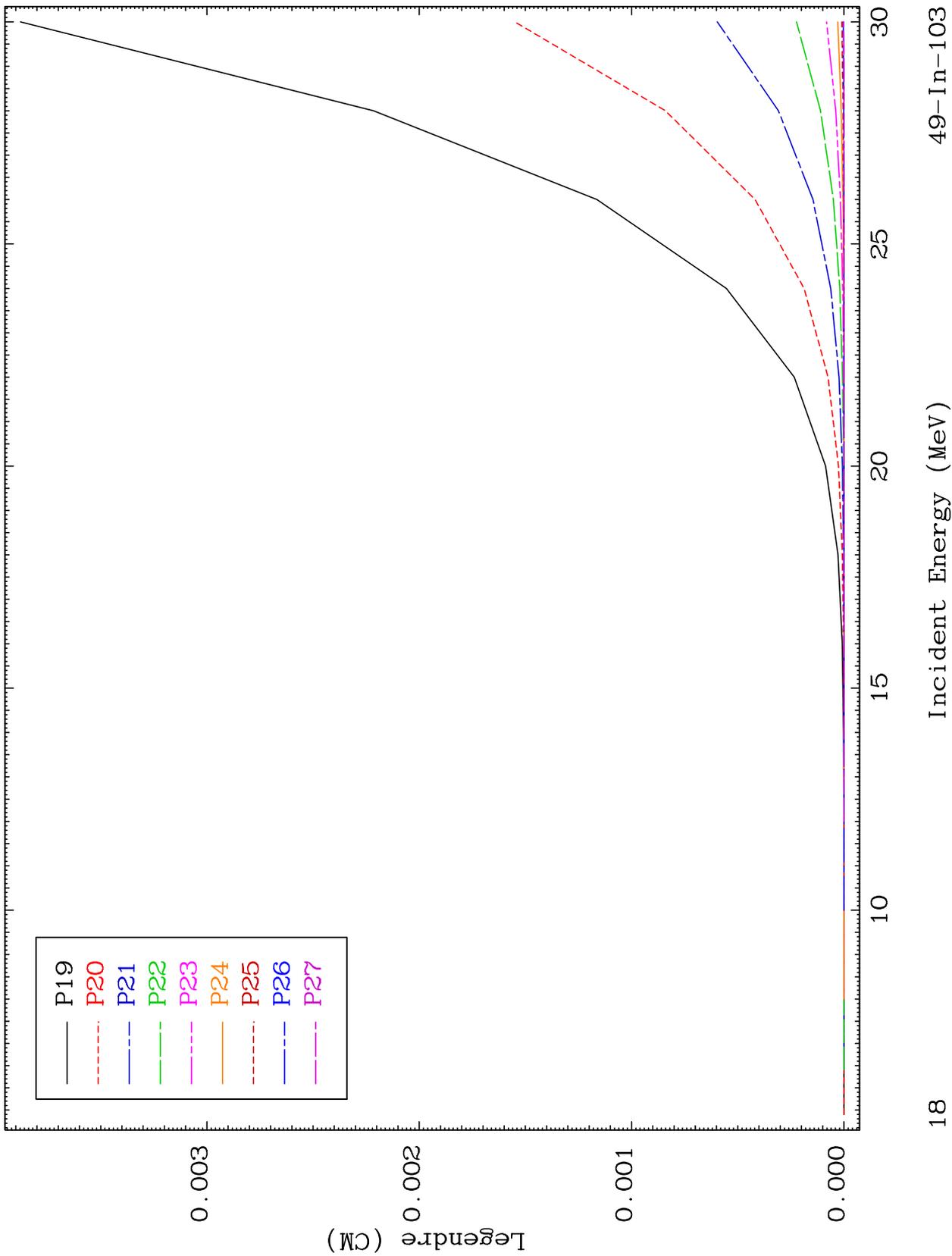
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Incident Energy (MeV)

MAT 4895

Elastic Legendre Coefficients

49-In-103

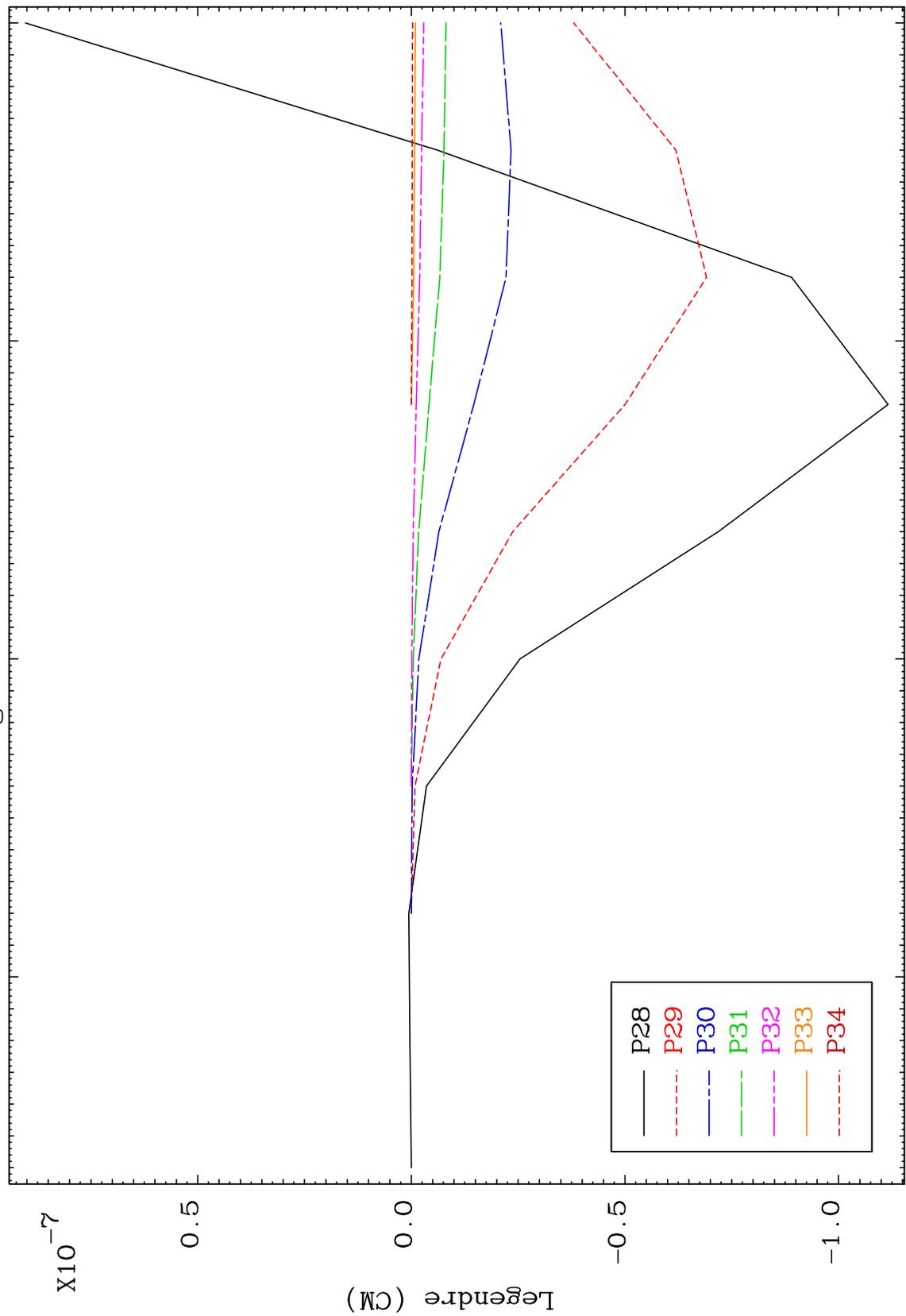


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 4895

Elastic
Legendre Coefficients

49-In-103



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Incident Energy (MeV)

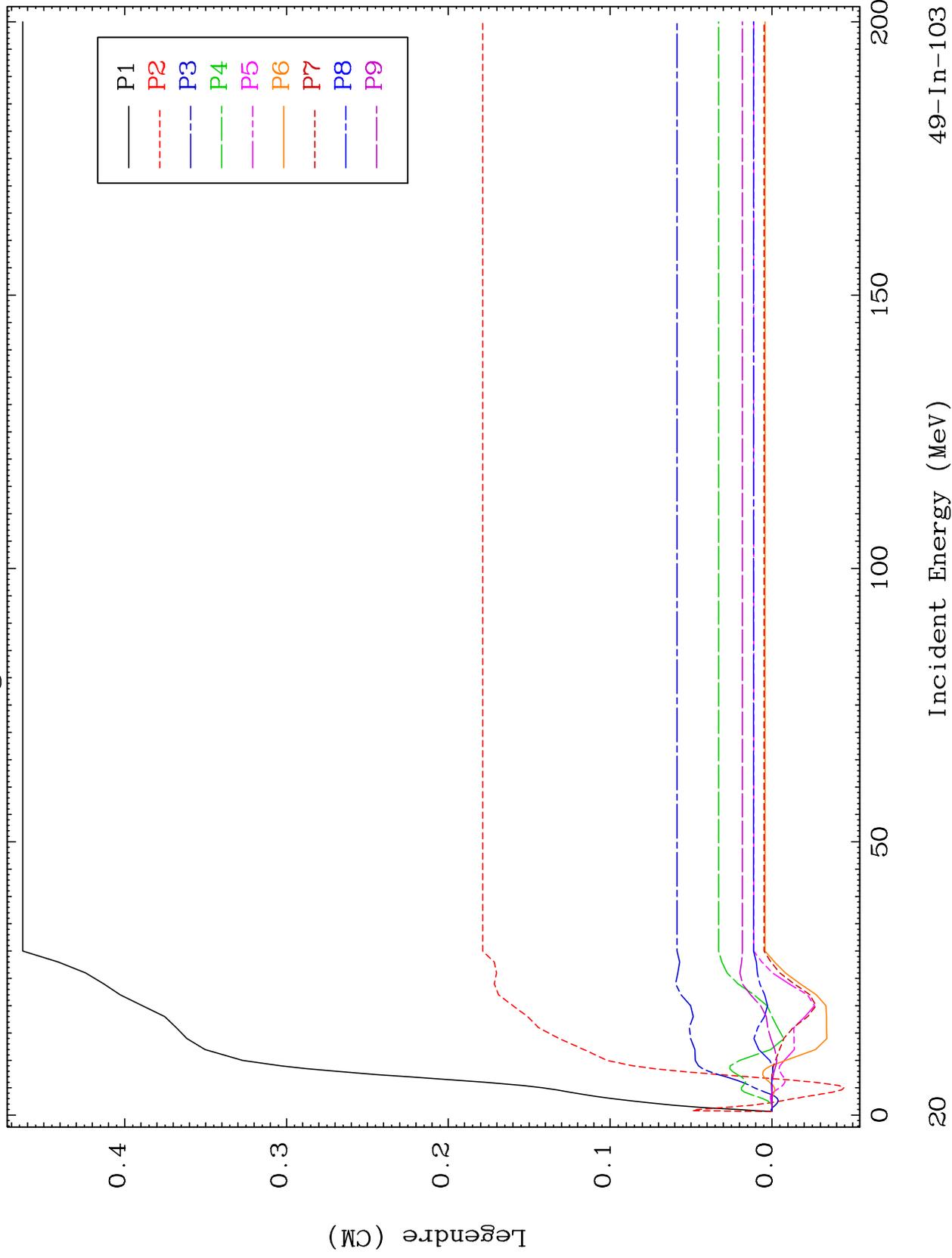
49-In-103

MAT 4895

MT= 51 (n,n') Level

49-In-103

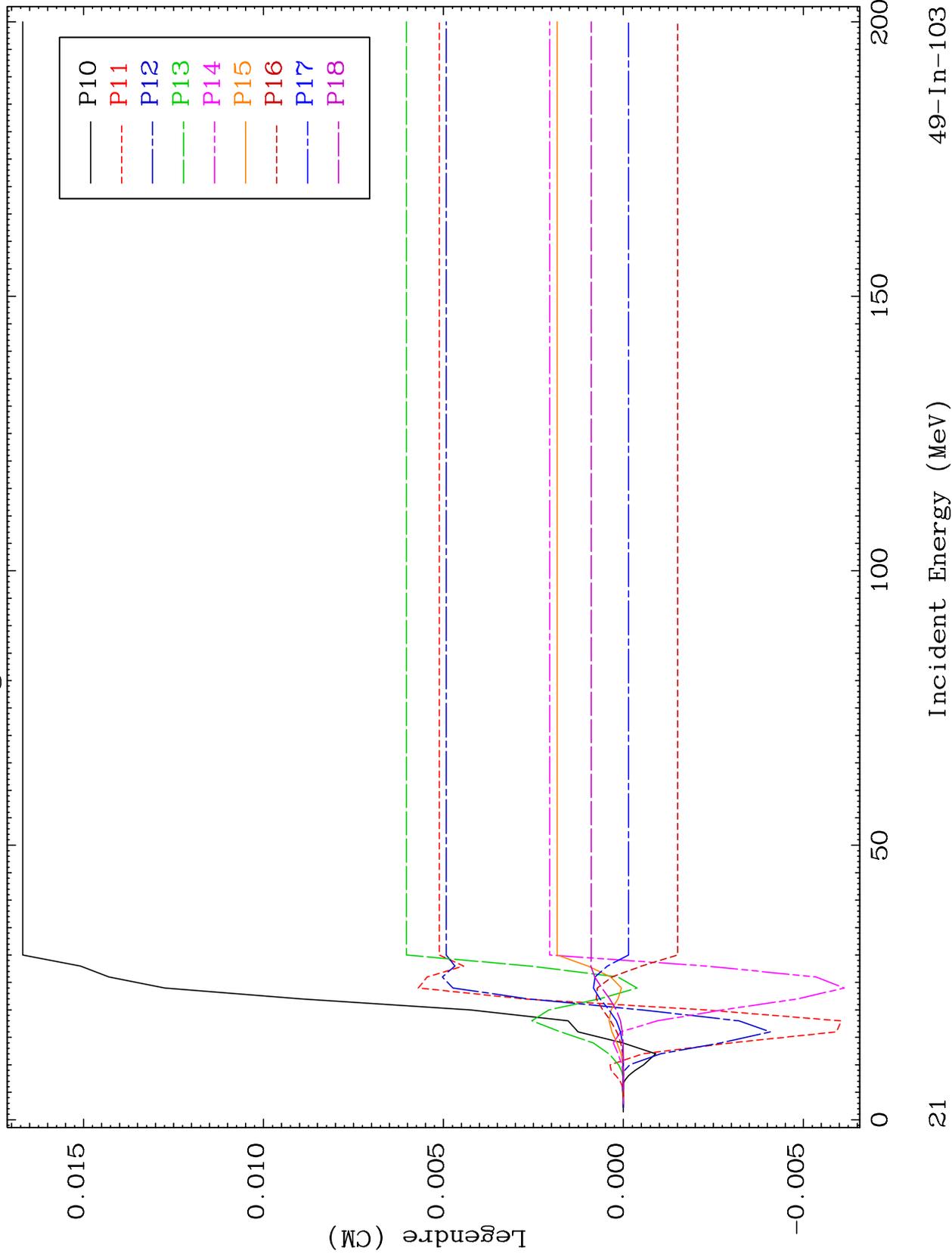
Legendre Coefficients

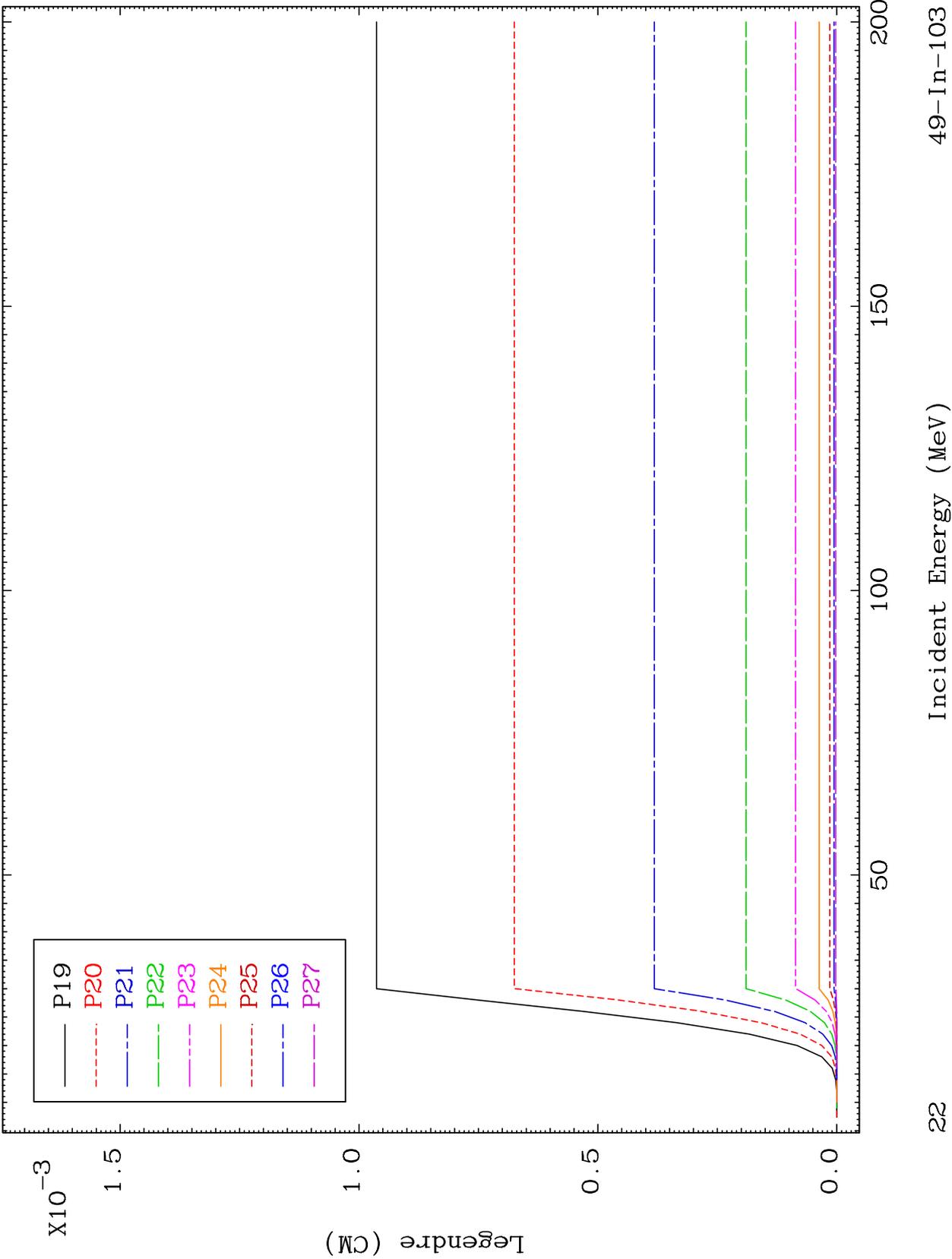


MAT 4895

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

49-In-103

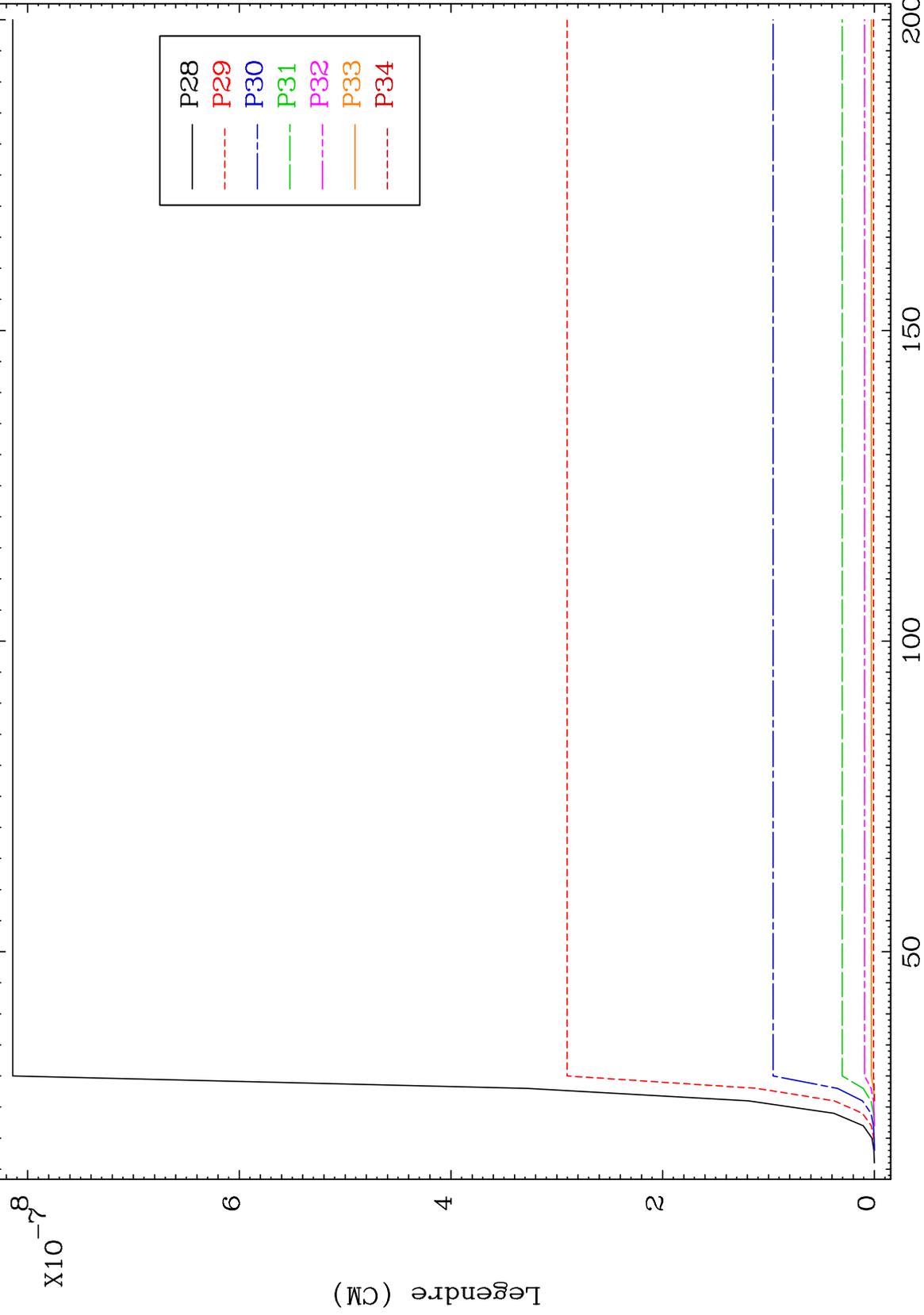




MAT 4895

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

49-In-103



23

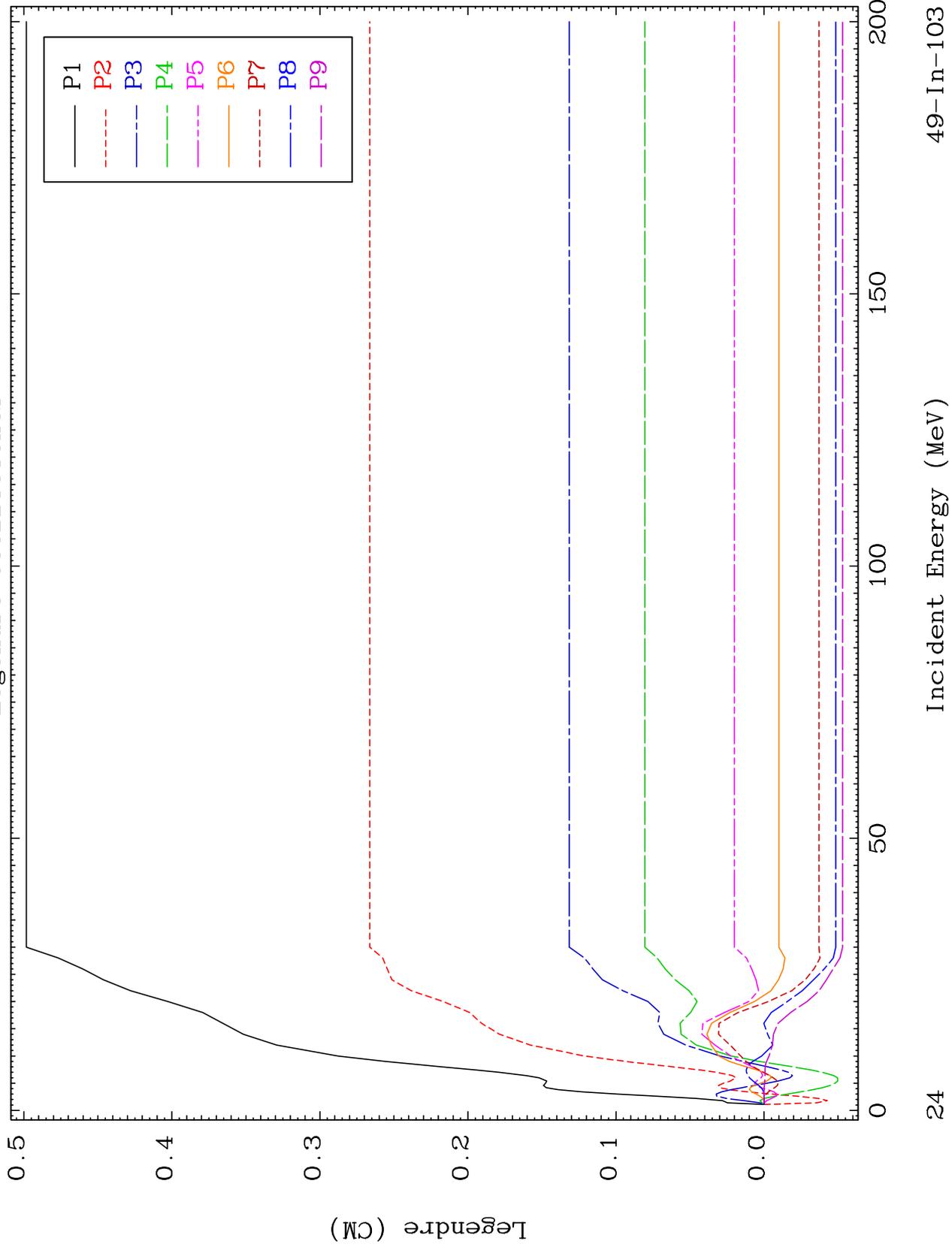
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



49-In-103

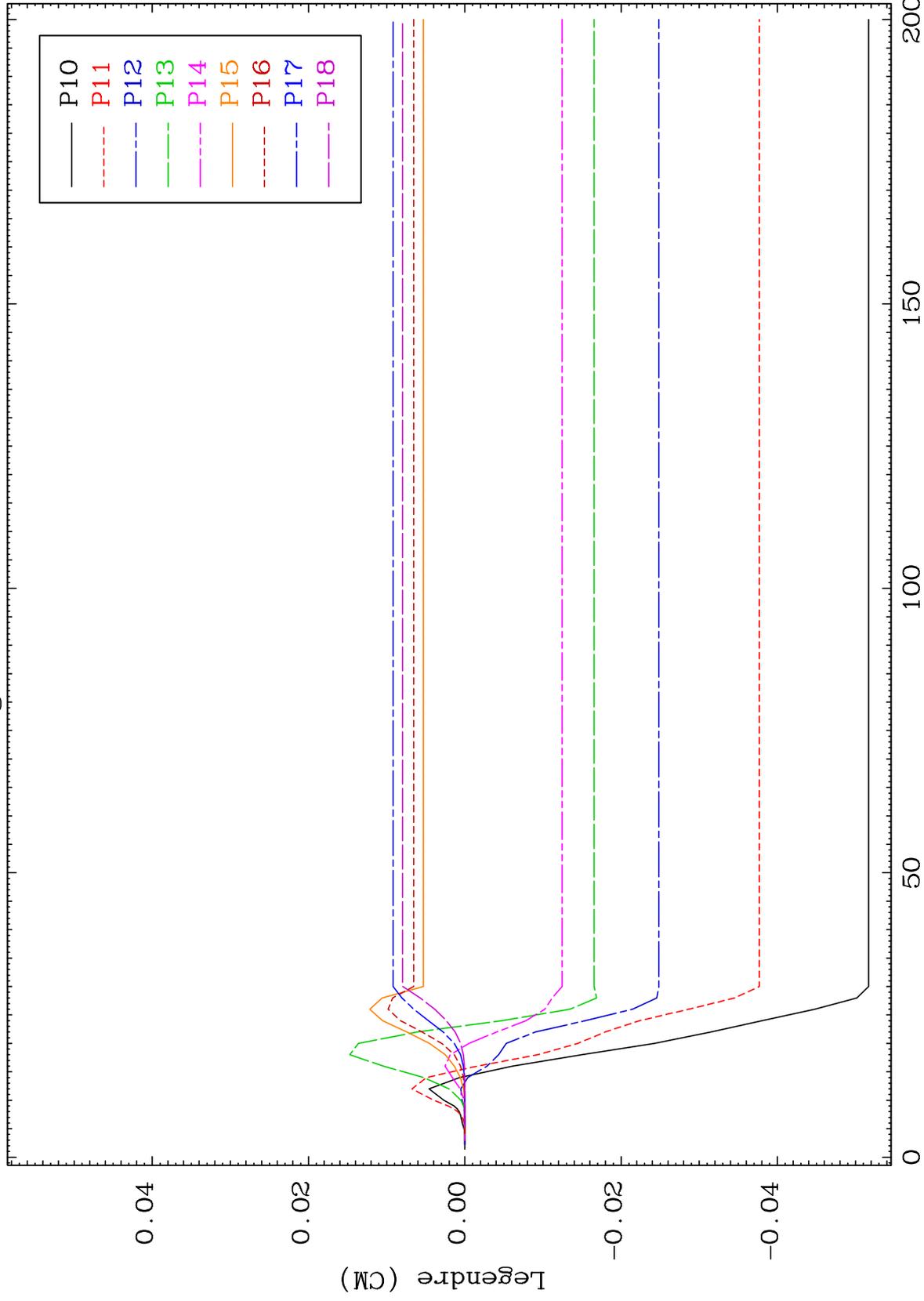
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MAT 4895

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

49-In-103



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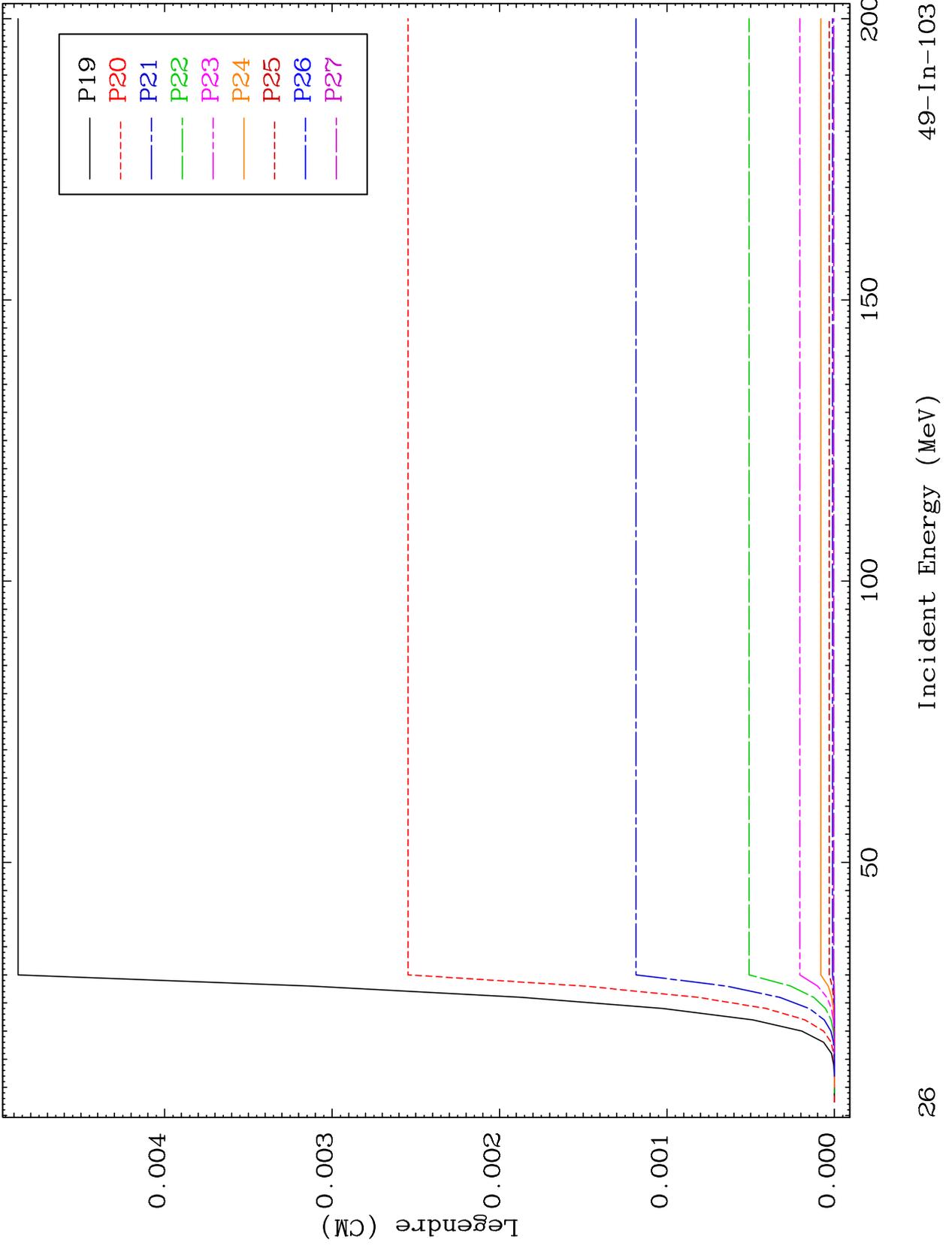
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



26

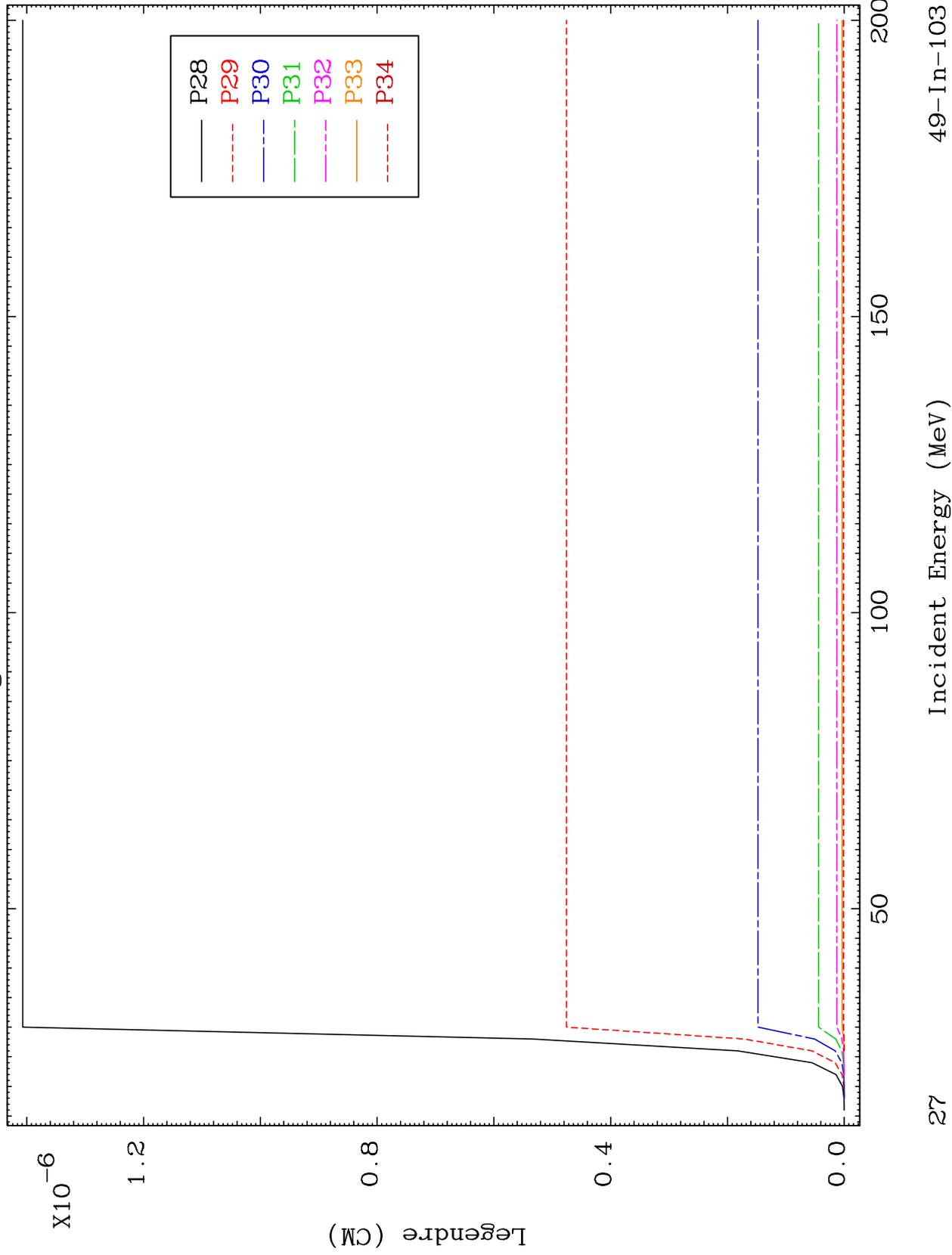
Incident Energy (MeV)

49-In-103

MAT 4895

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

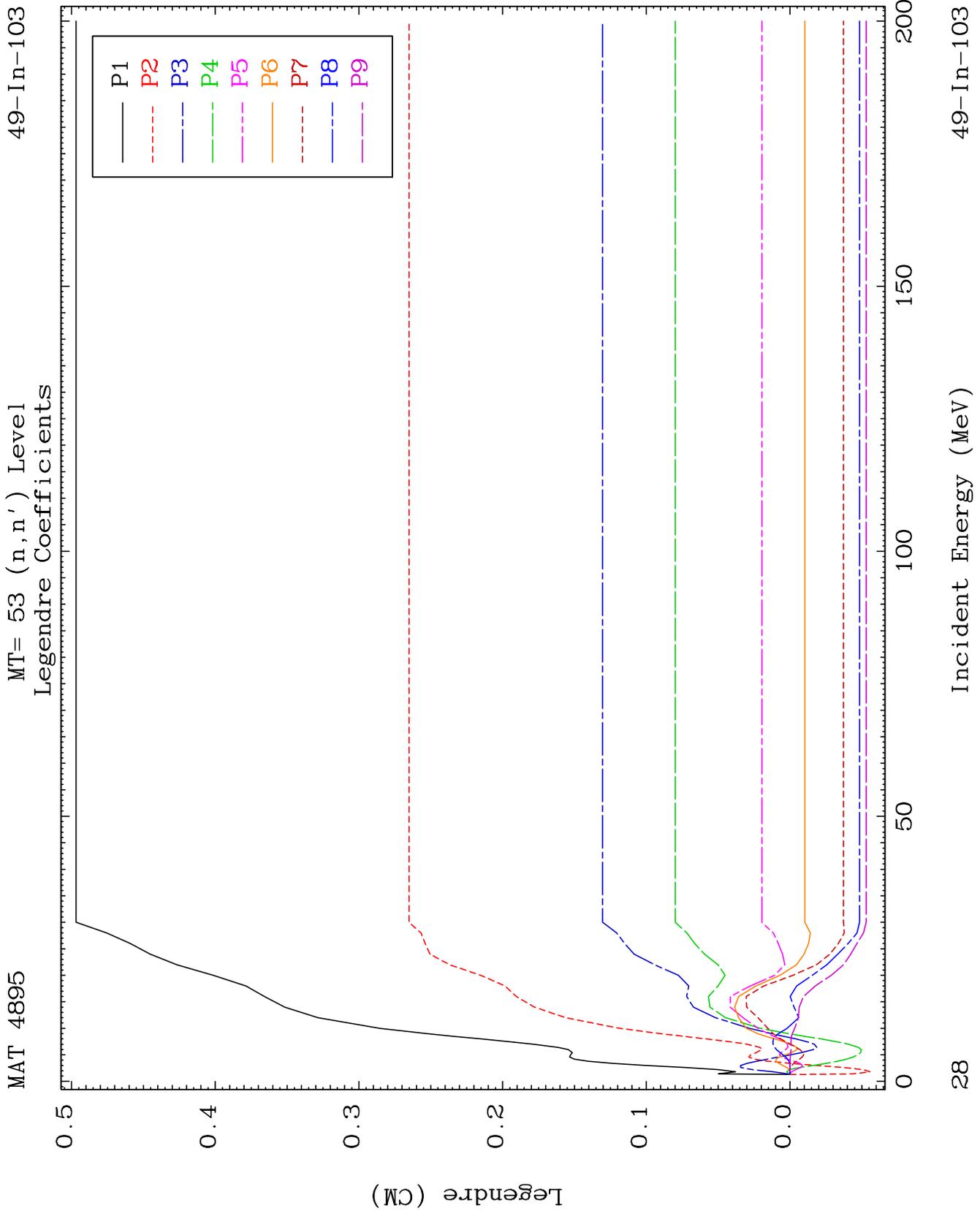
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Incident Energy (MeV)

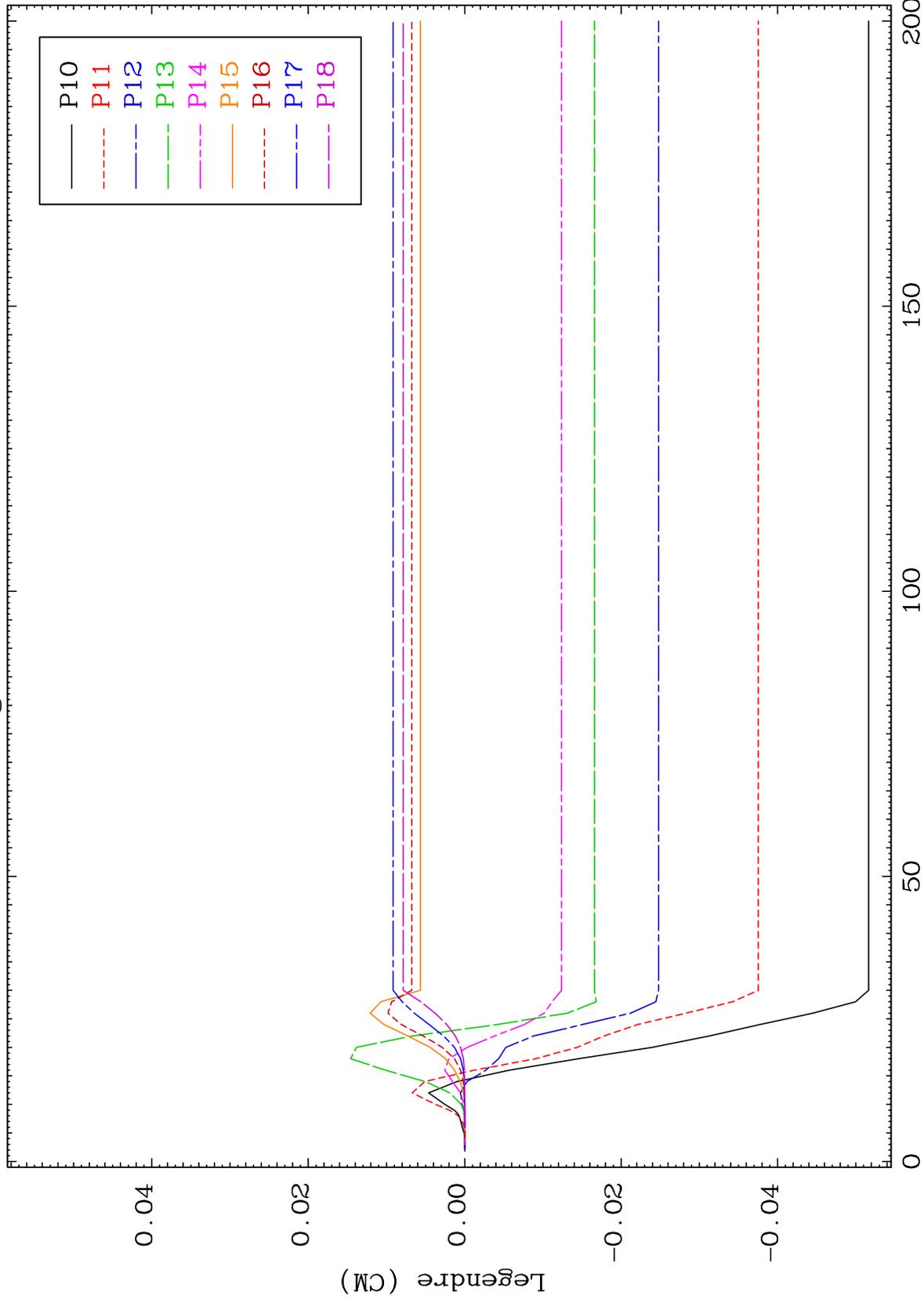
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MAT 4895

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

49-In-103



29

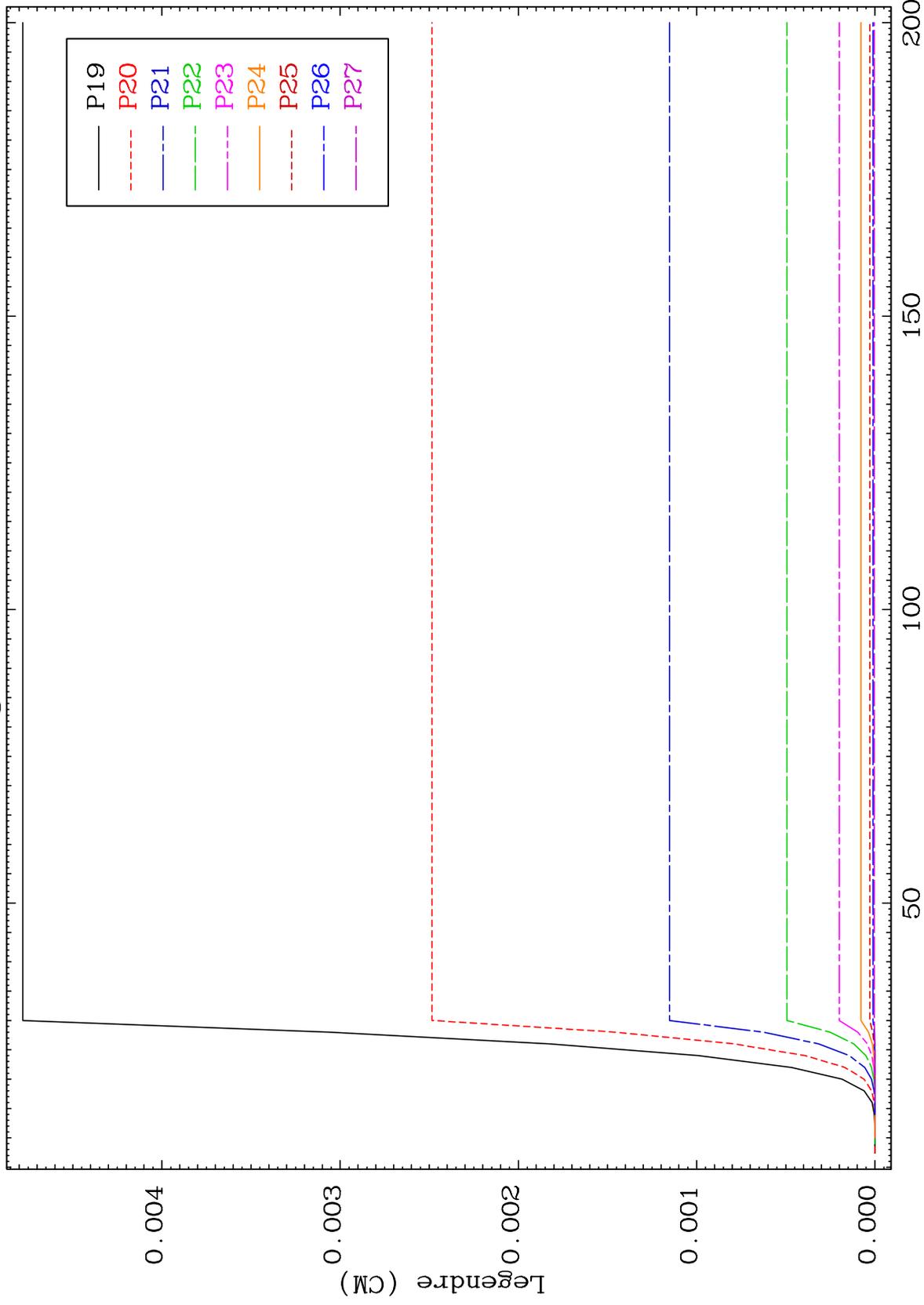
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



30

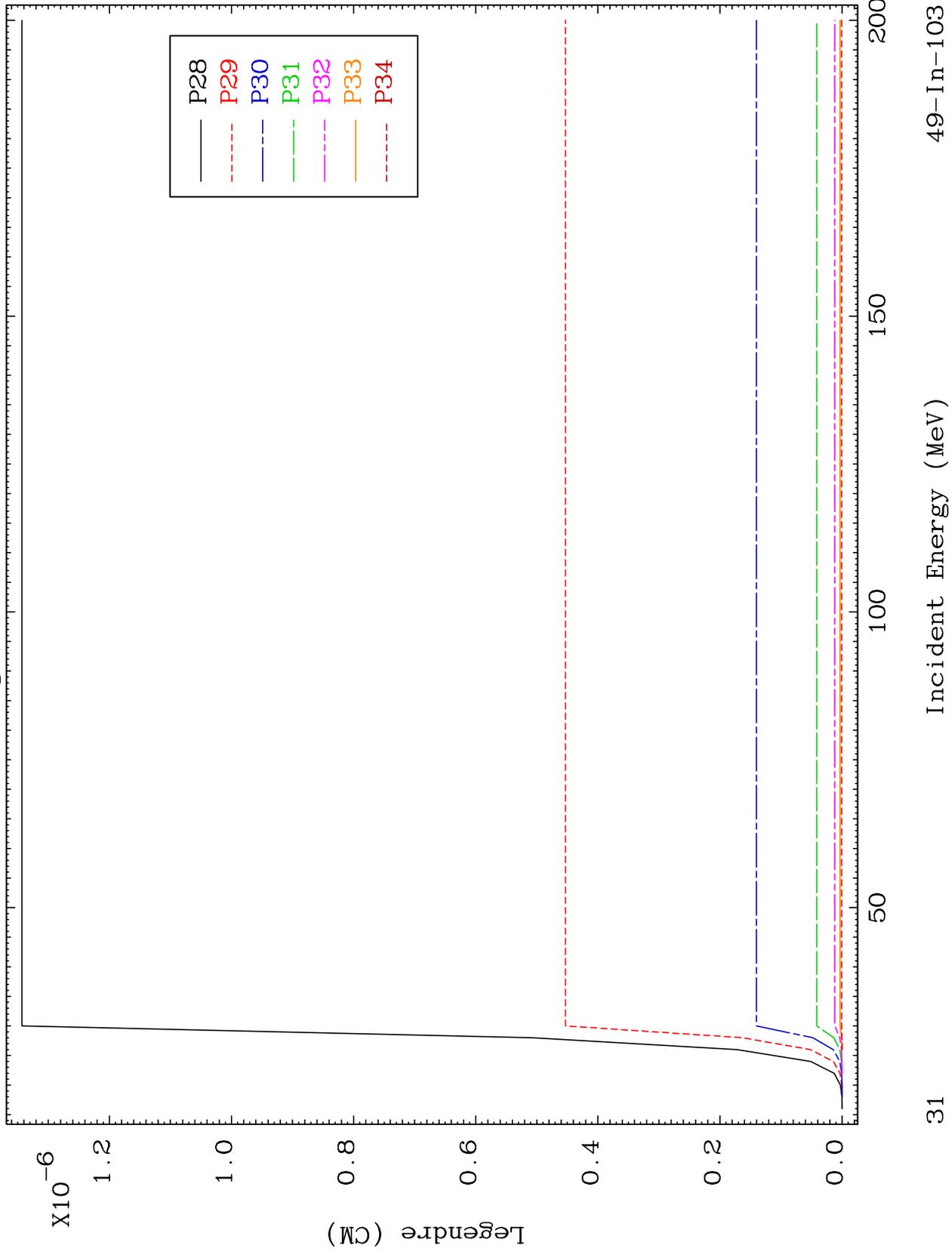
Incident Energy (MeV)

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MAT 4895

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

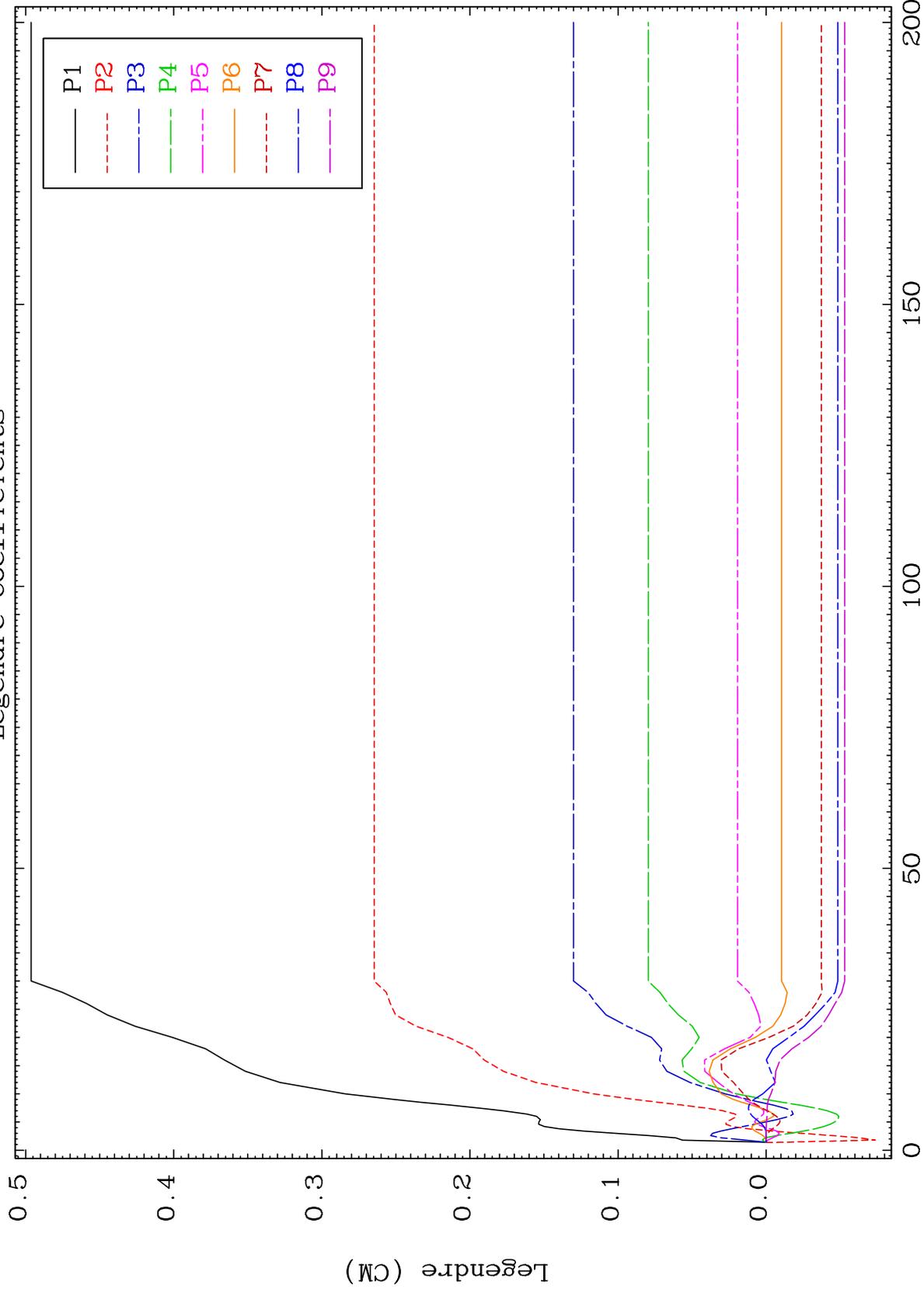
49-In-103



MAT 4895

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

49-In-103



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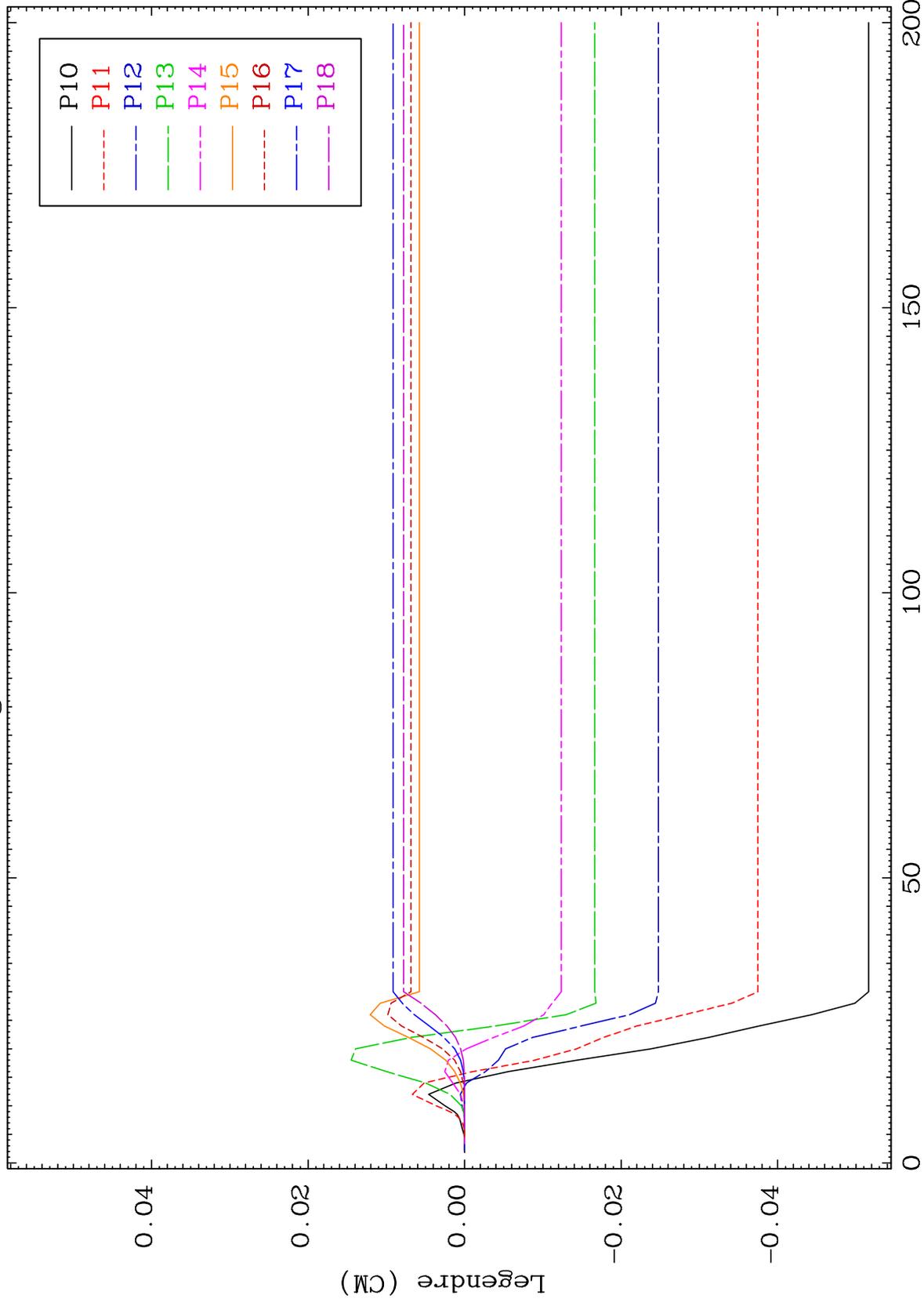
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MAT 4895

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

49-In-103



33

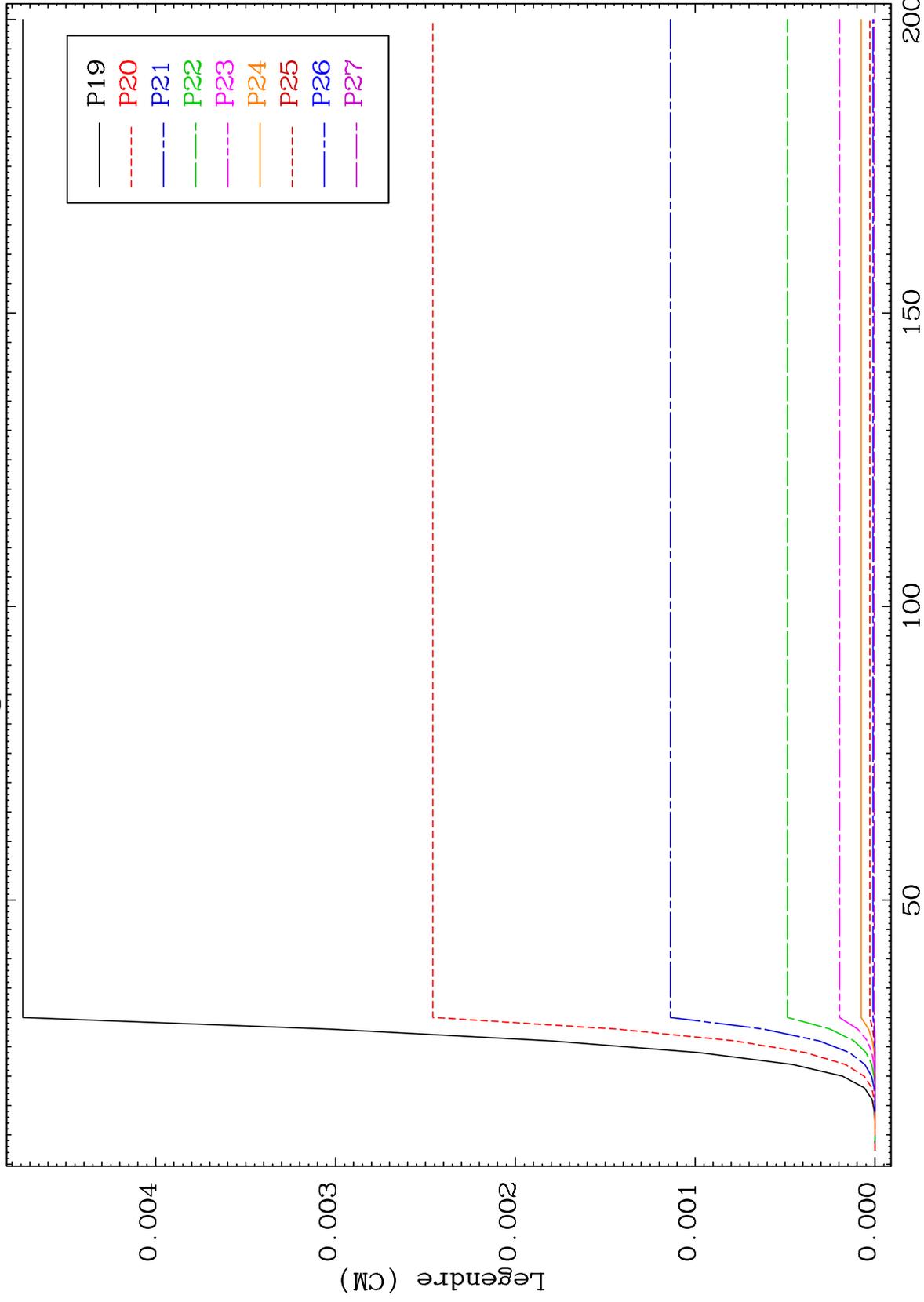
Incident Energy (MeV)

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MAT 4895

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

49-In-103



34

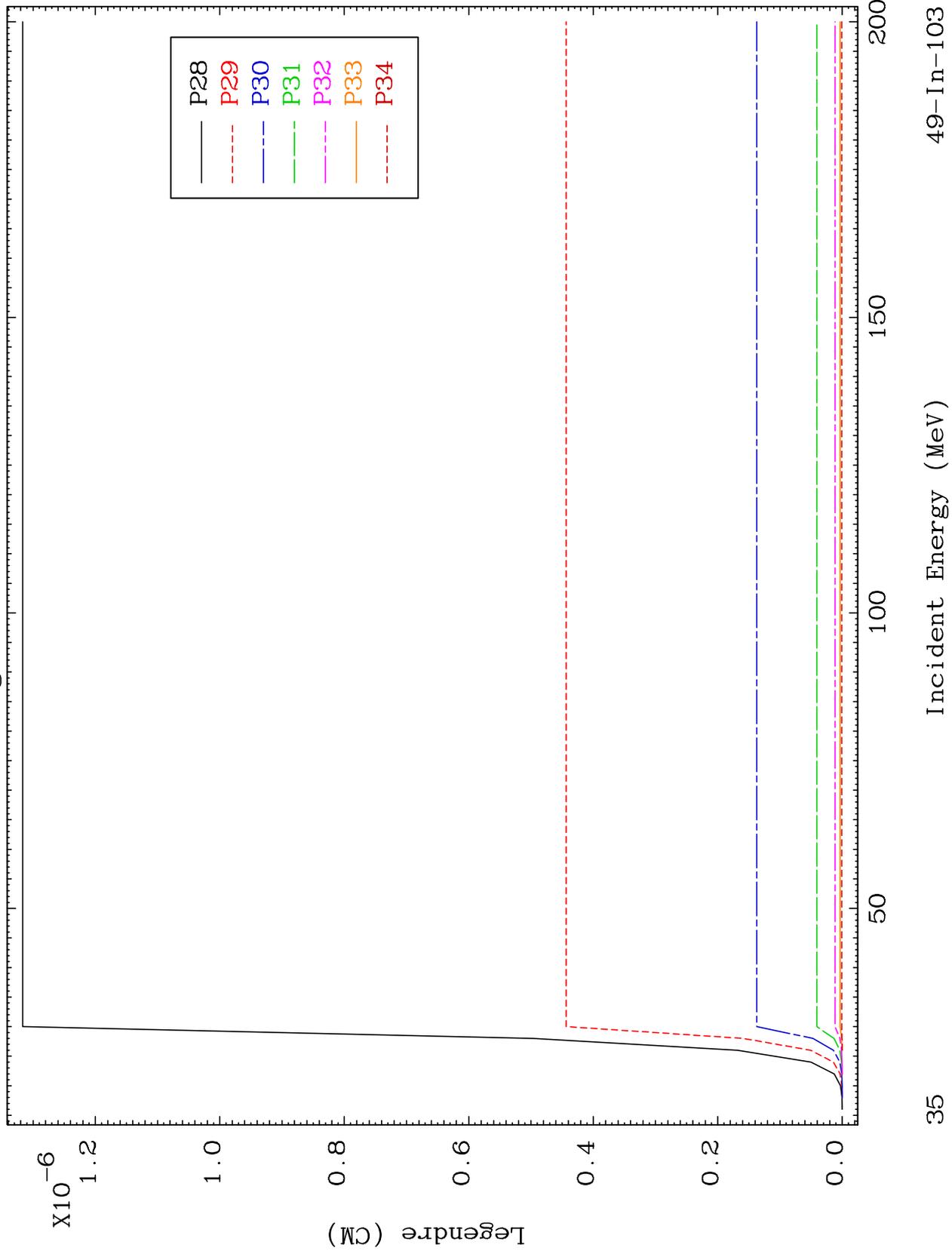
Incident Energy (MeV)

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MAT 4895

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

49-In-103



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Incident Energy (MeV)

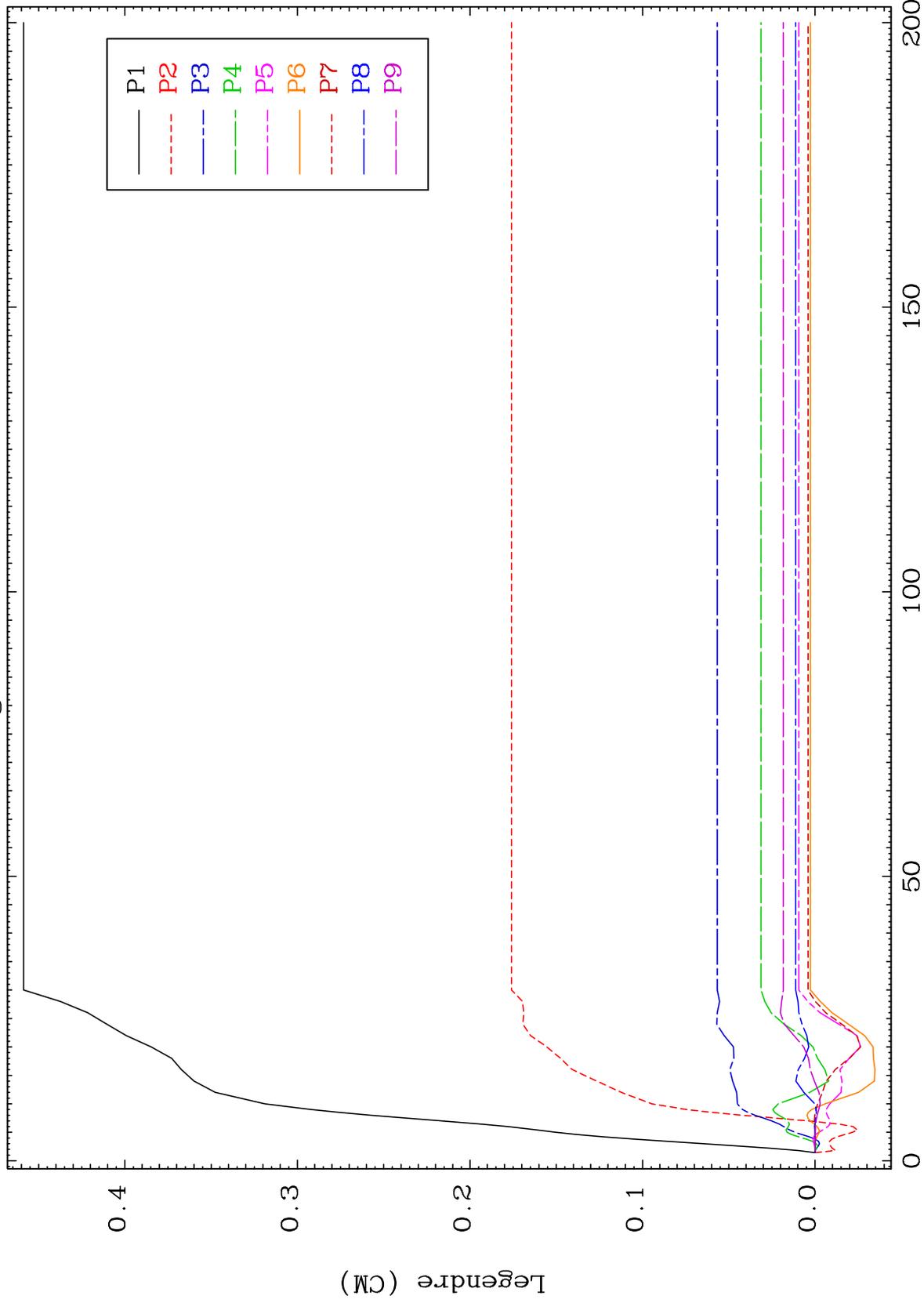
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MAT 4895

MT= 55 (n,n') Level

49-In-103

Legendre Coefficients



36

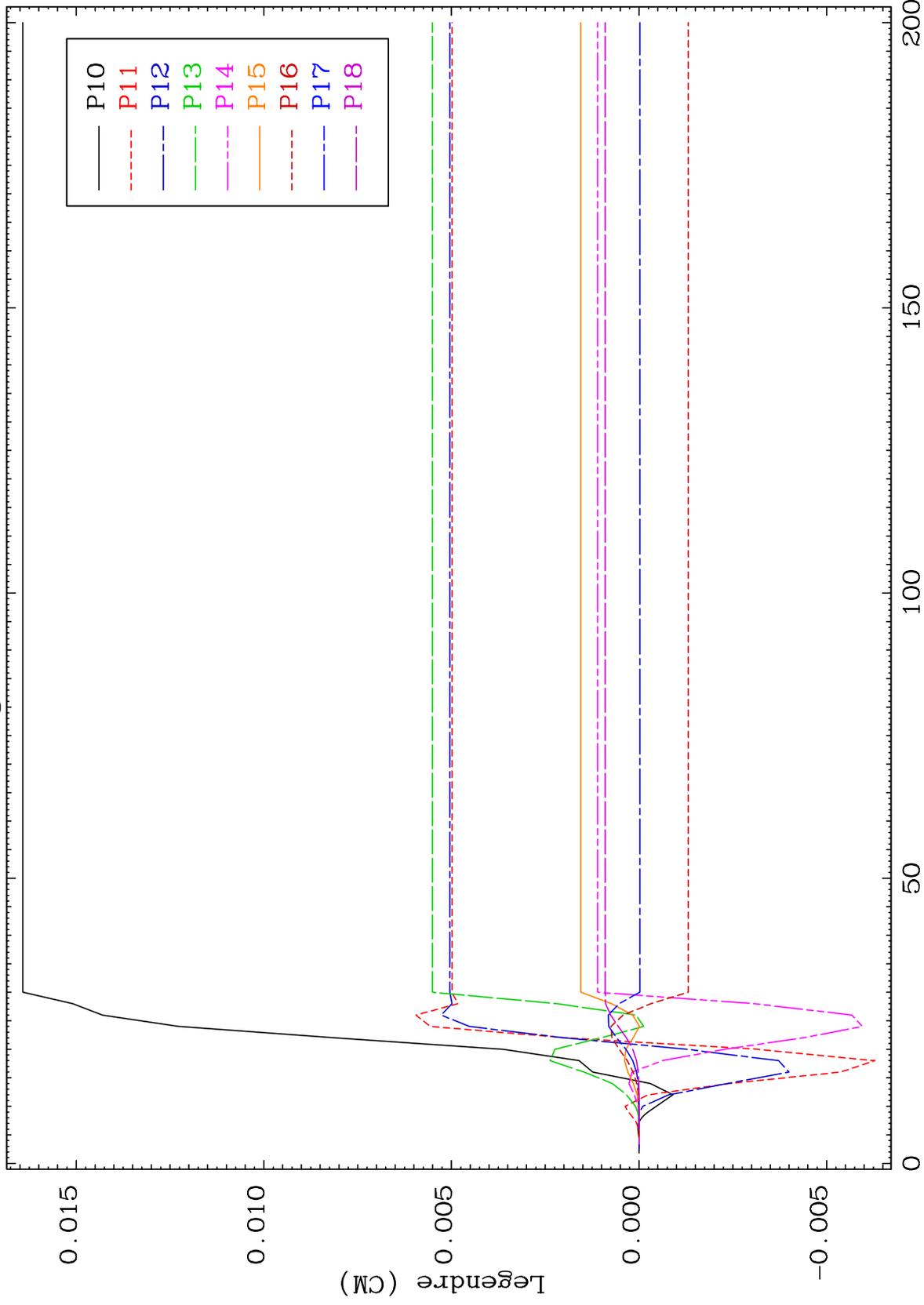
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



37

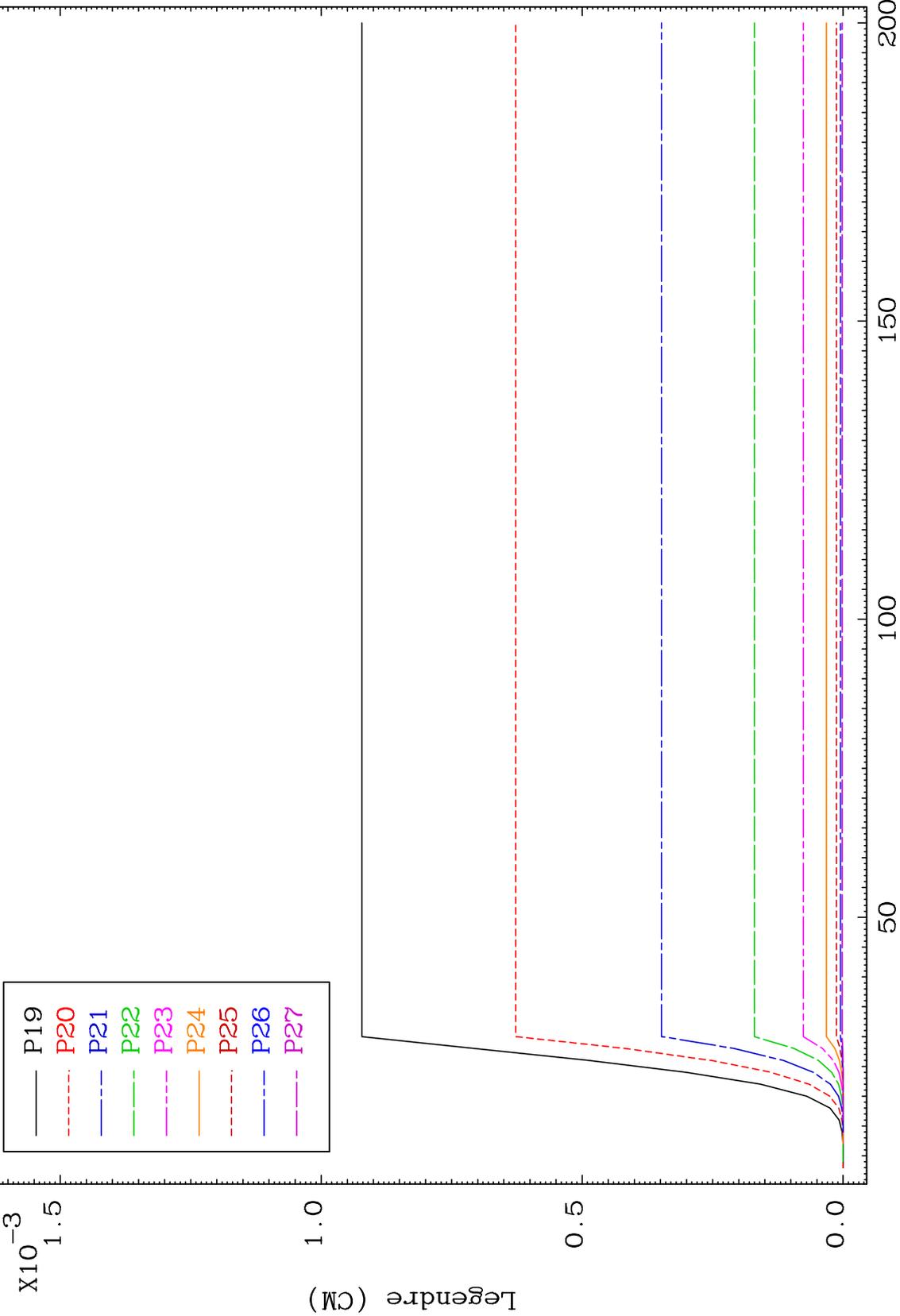
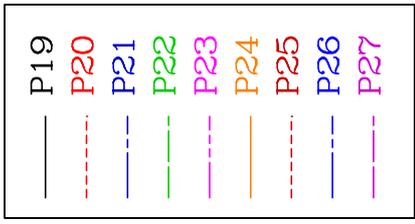
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MAT 4895

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

49-In-103



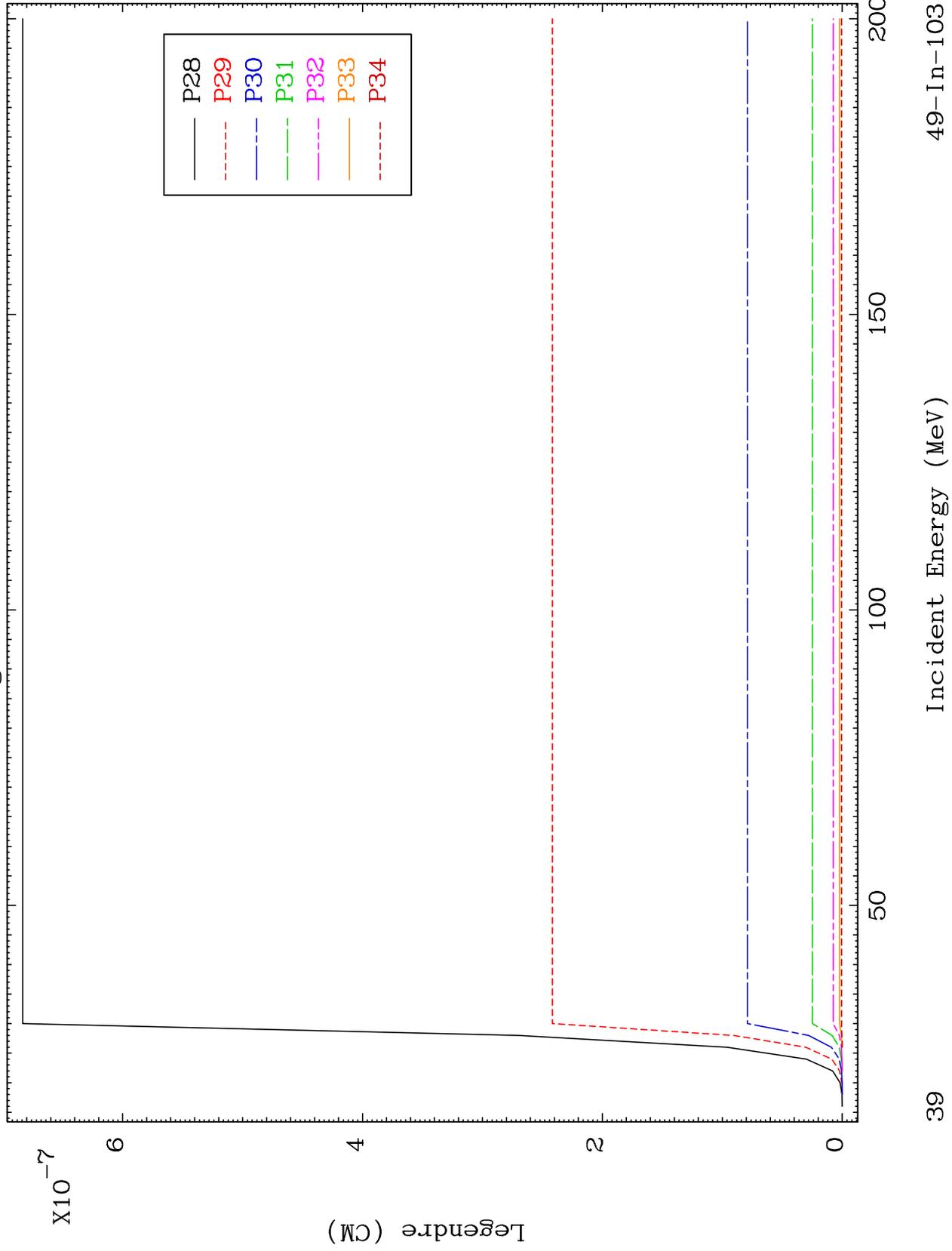
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MAT 4895

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

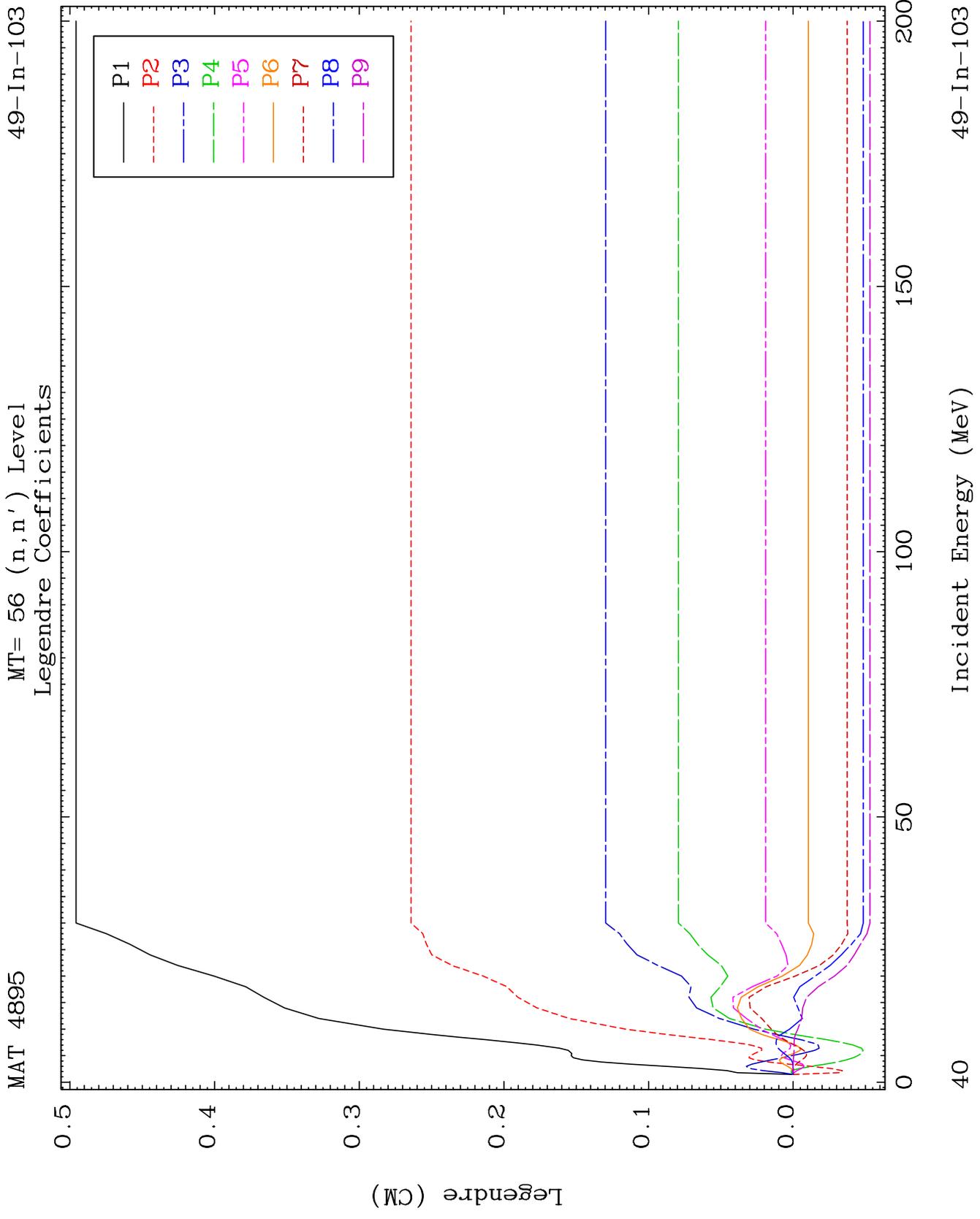
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Incident Energy (MeV)

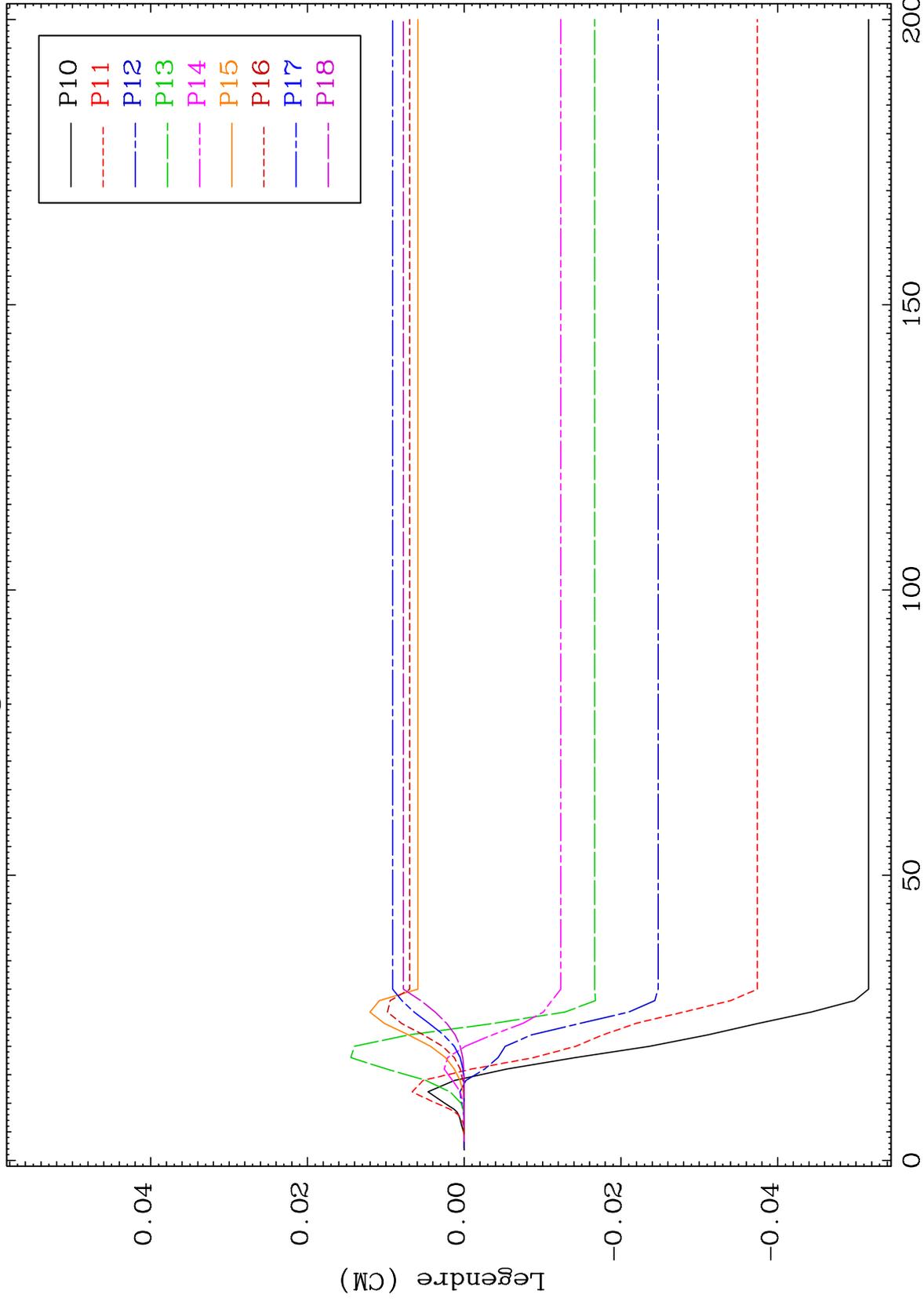
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MAT 4895

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

49-In-103



41

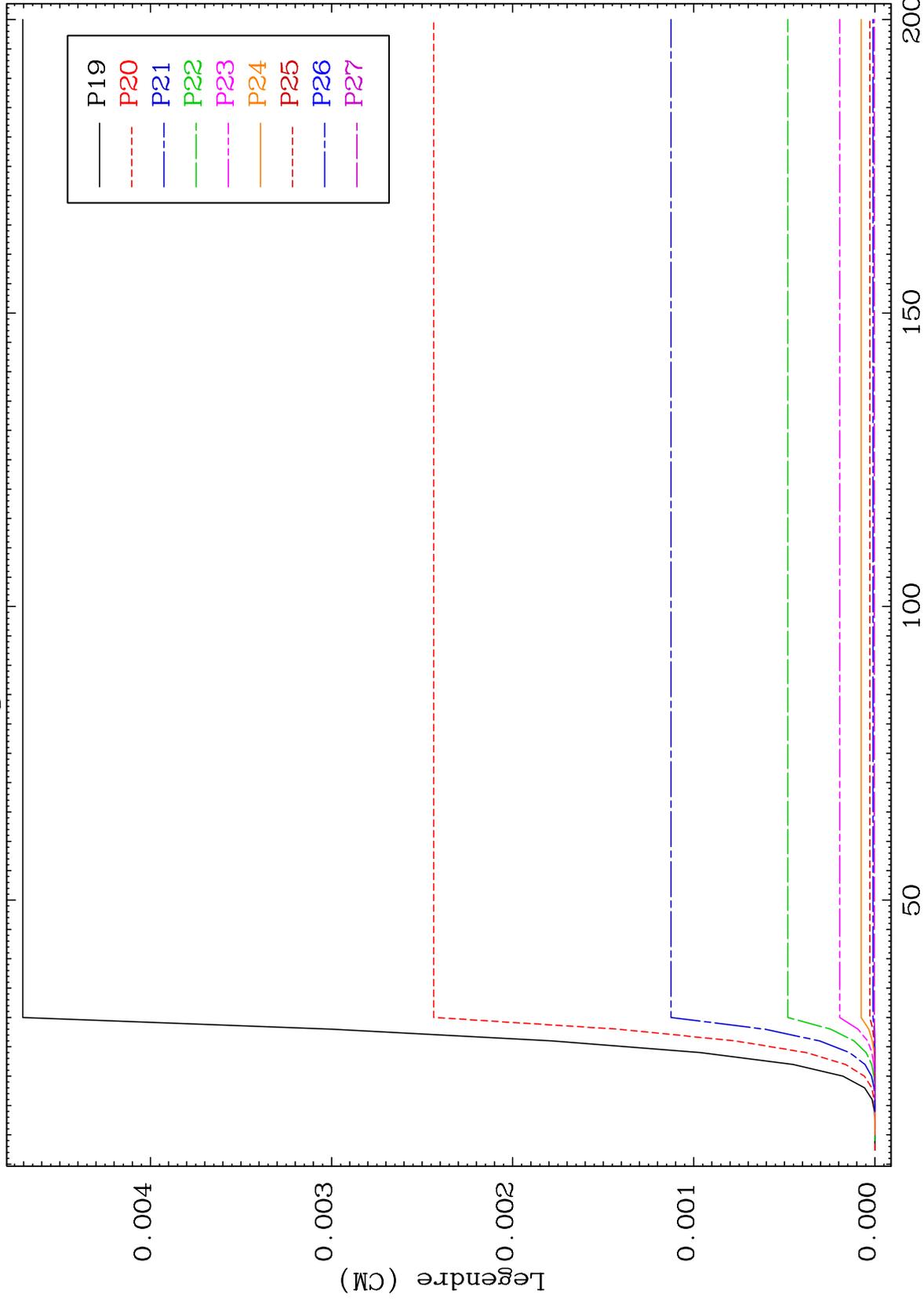
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49-In-103

MAT 4895

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

49-In-103



42

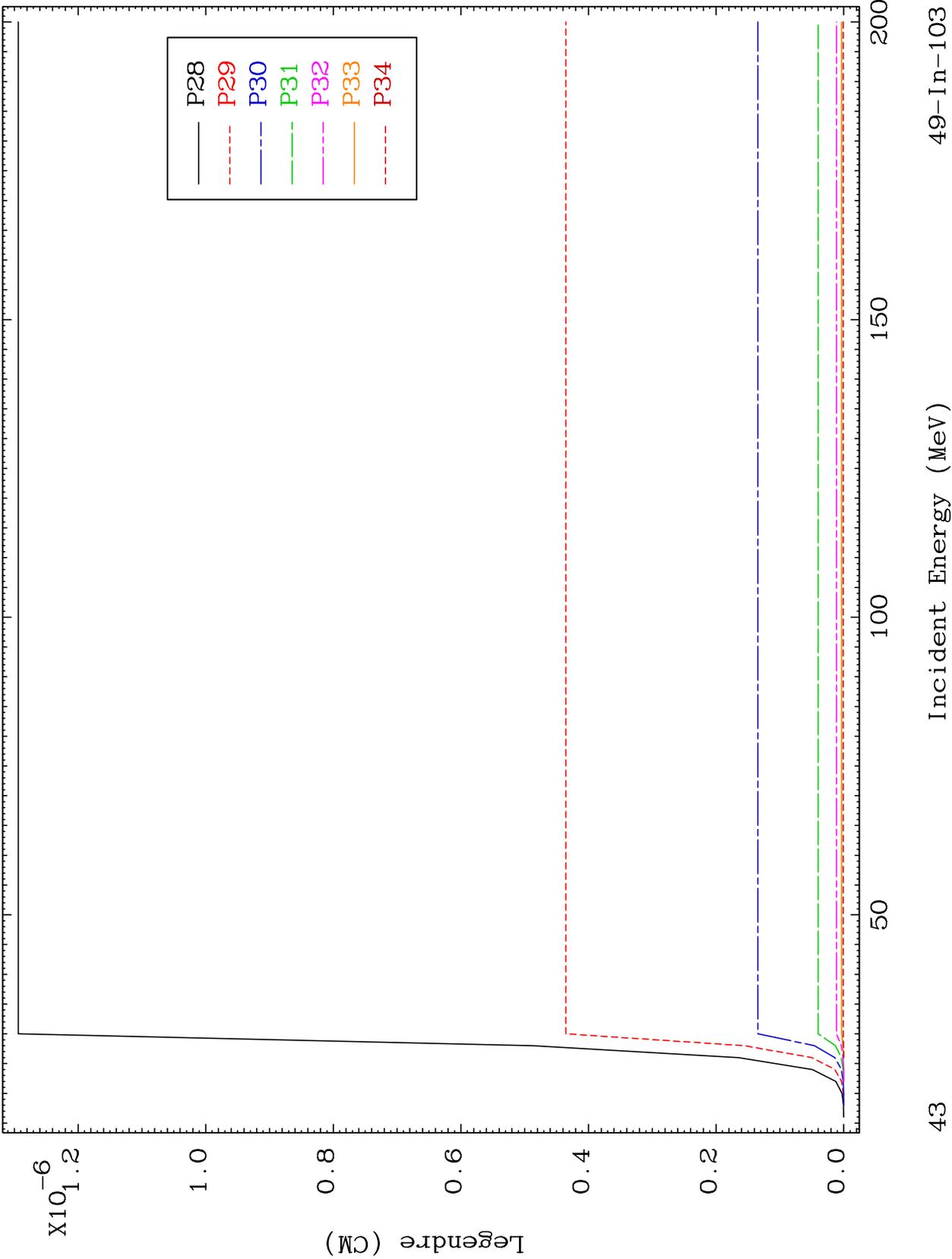
Incident Energy (MeV)

49-In-103

MAT 4895

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

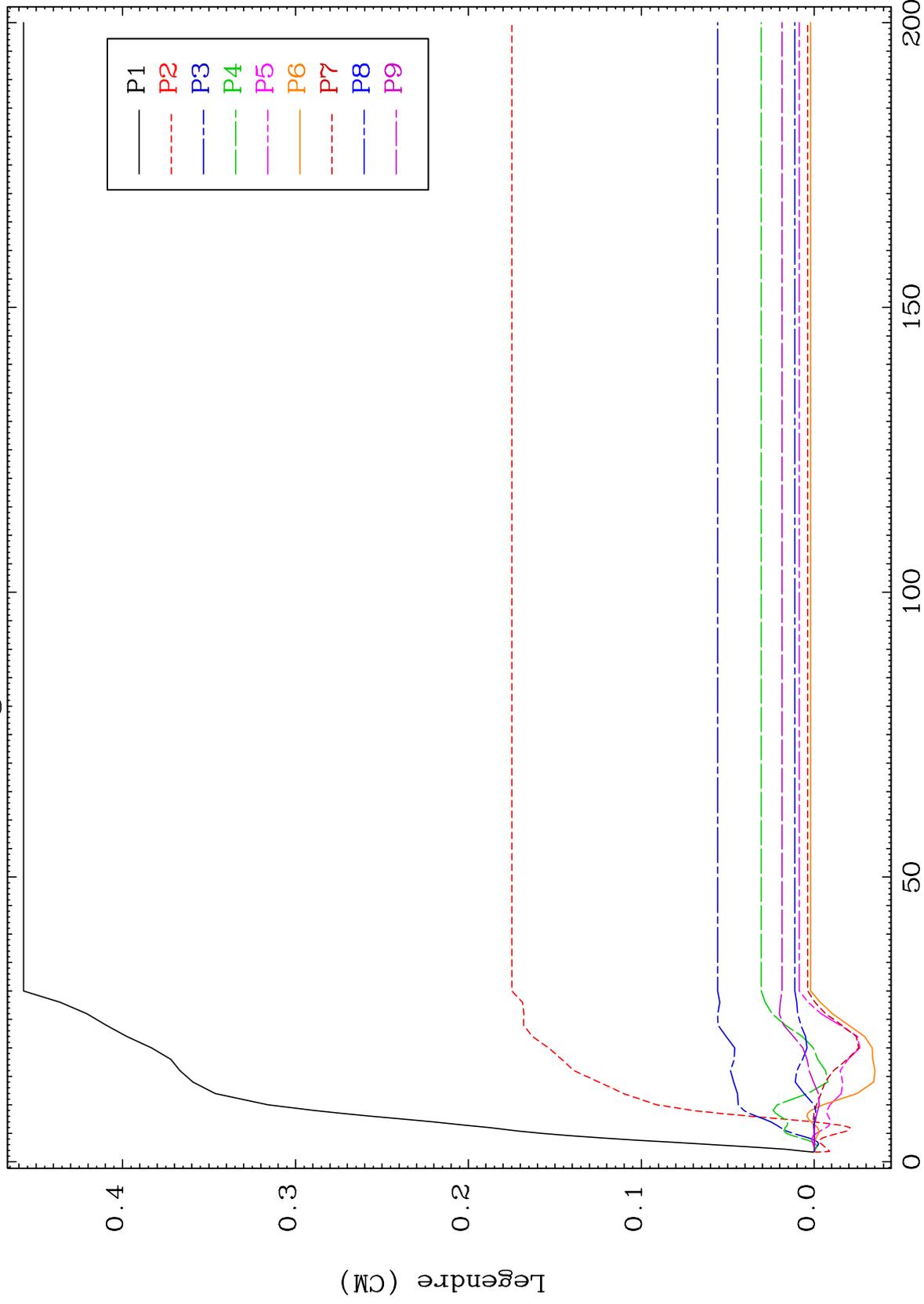
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MAT 4895

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

49-In-103



44

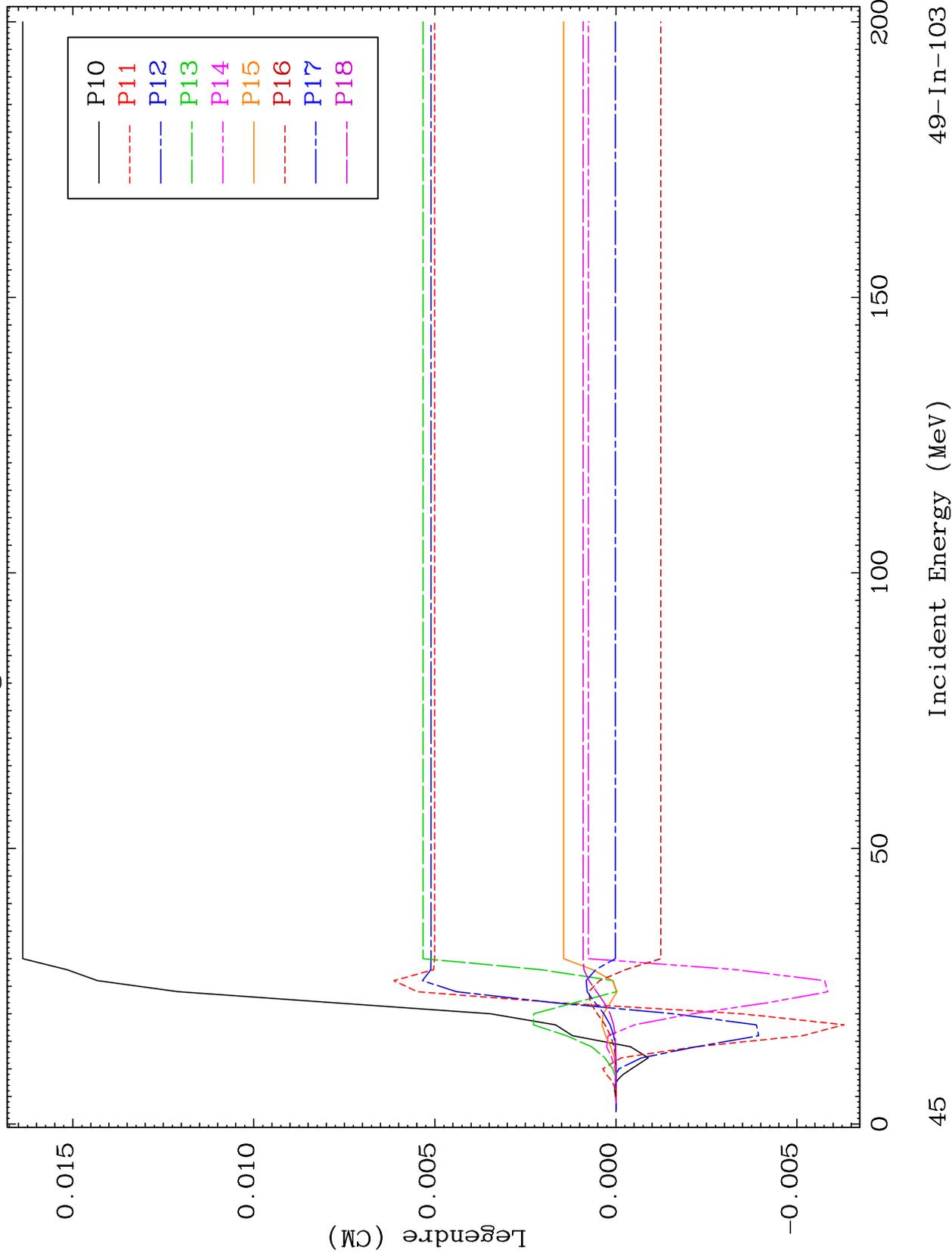
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49-In-103

MAT 4895

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

49-In-103



49-In-103

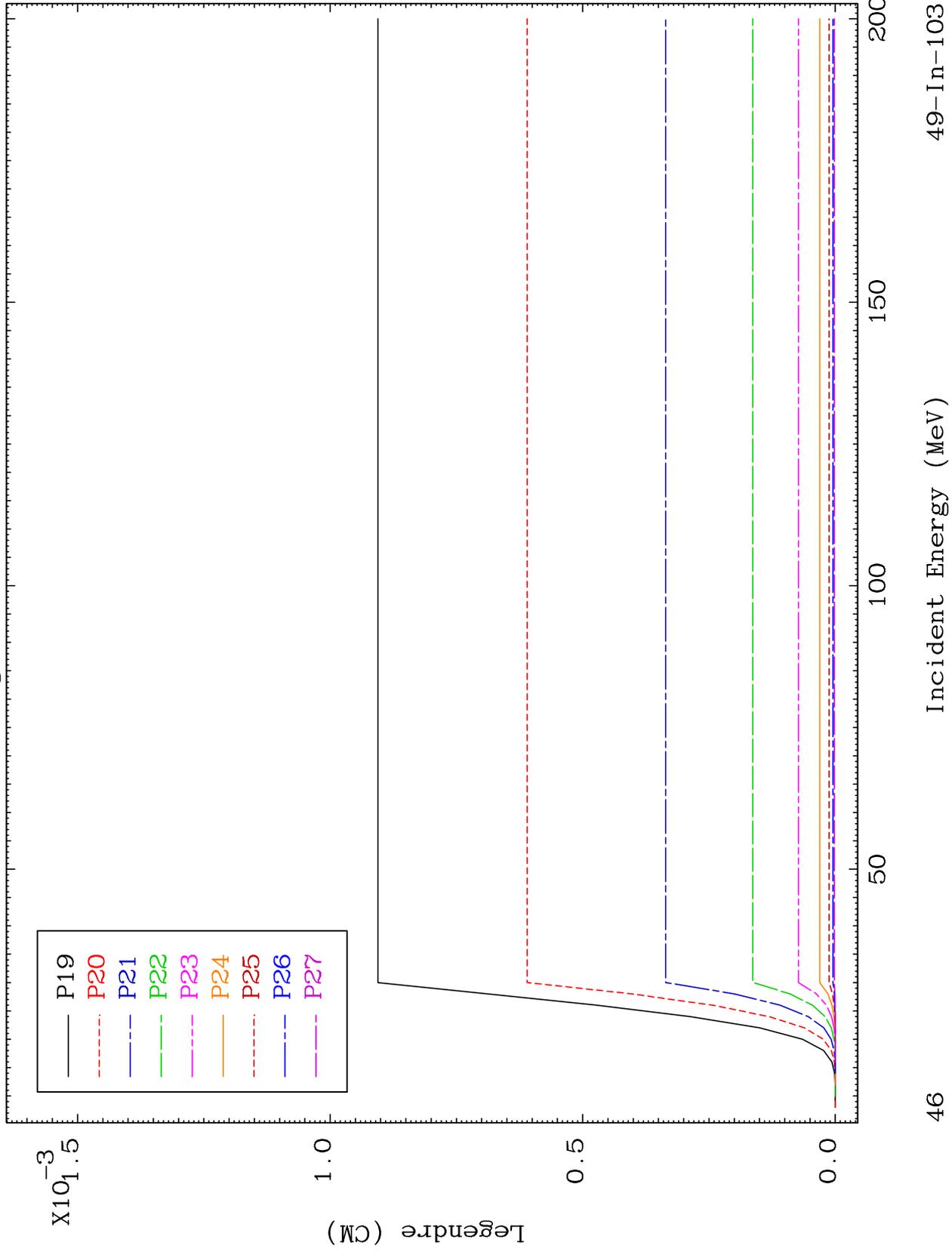
Incident Energy (MeV)

45

MAT 4895

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

49-In-103



46

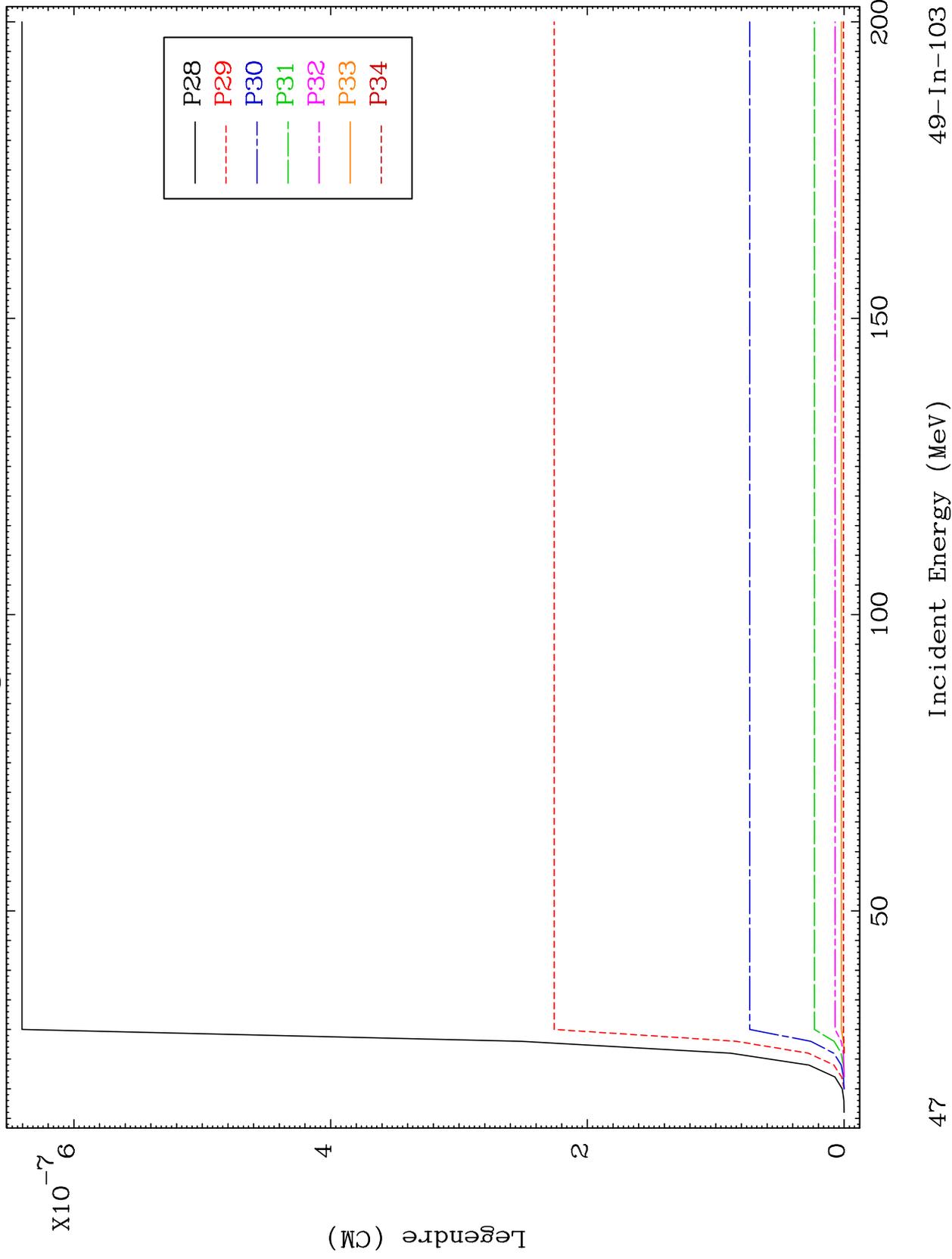
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49-In-103

MAT 4895

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

49-In-103



47

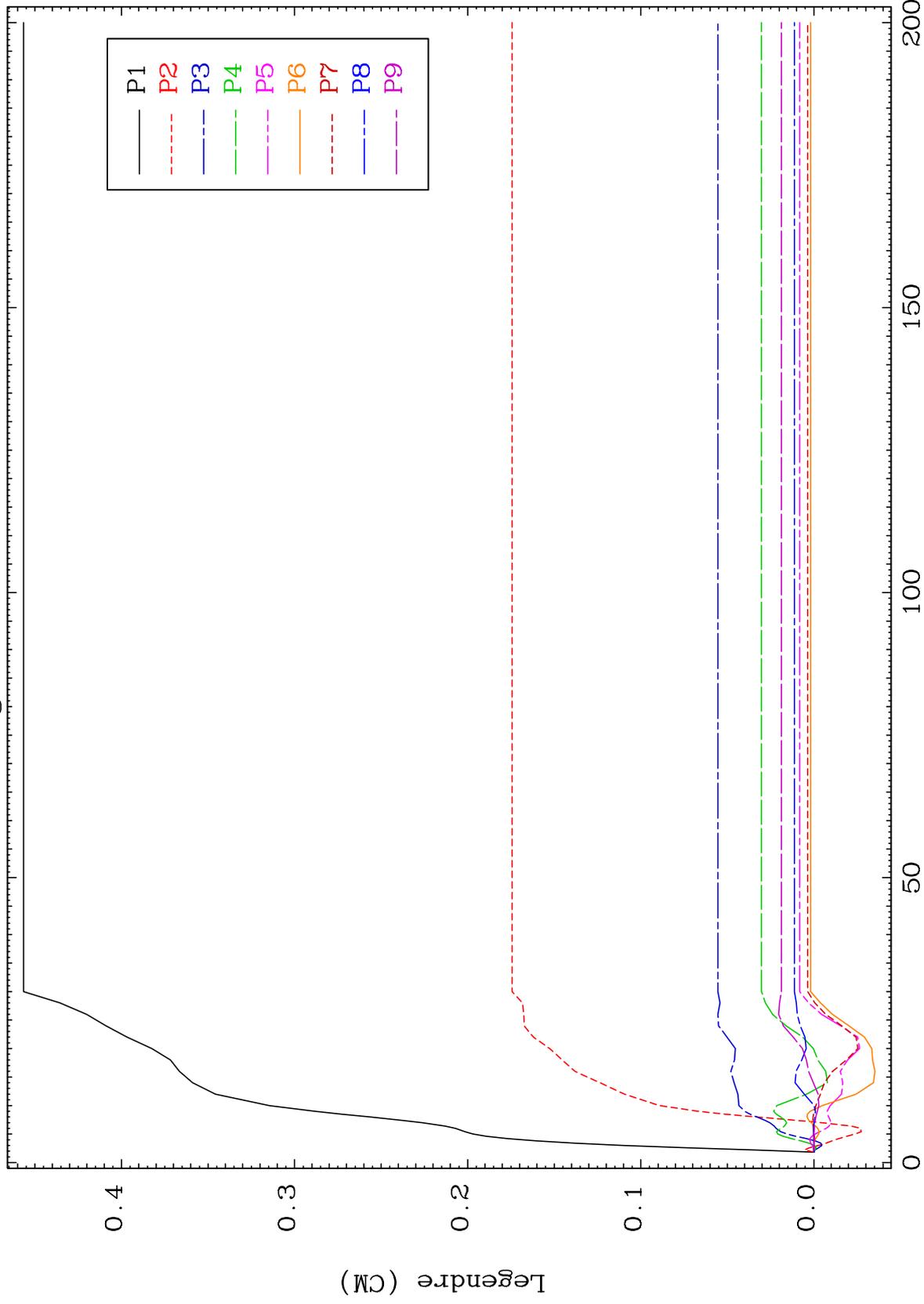
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



48

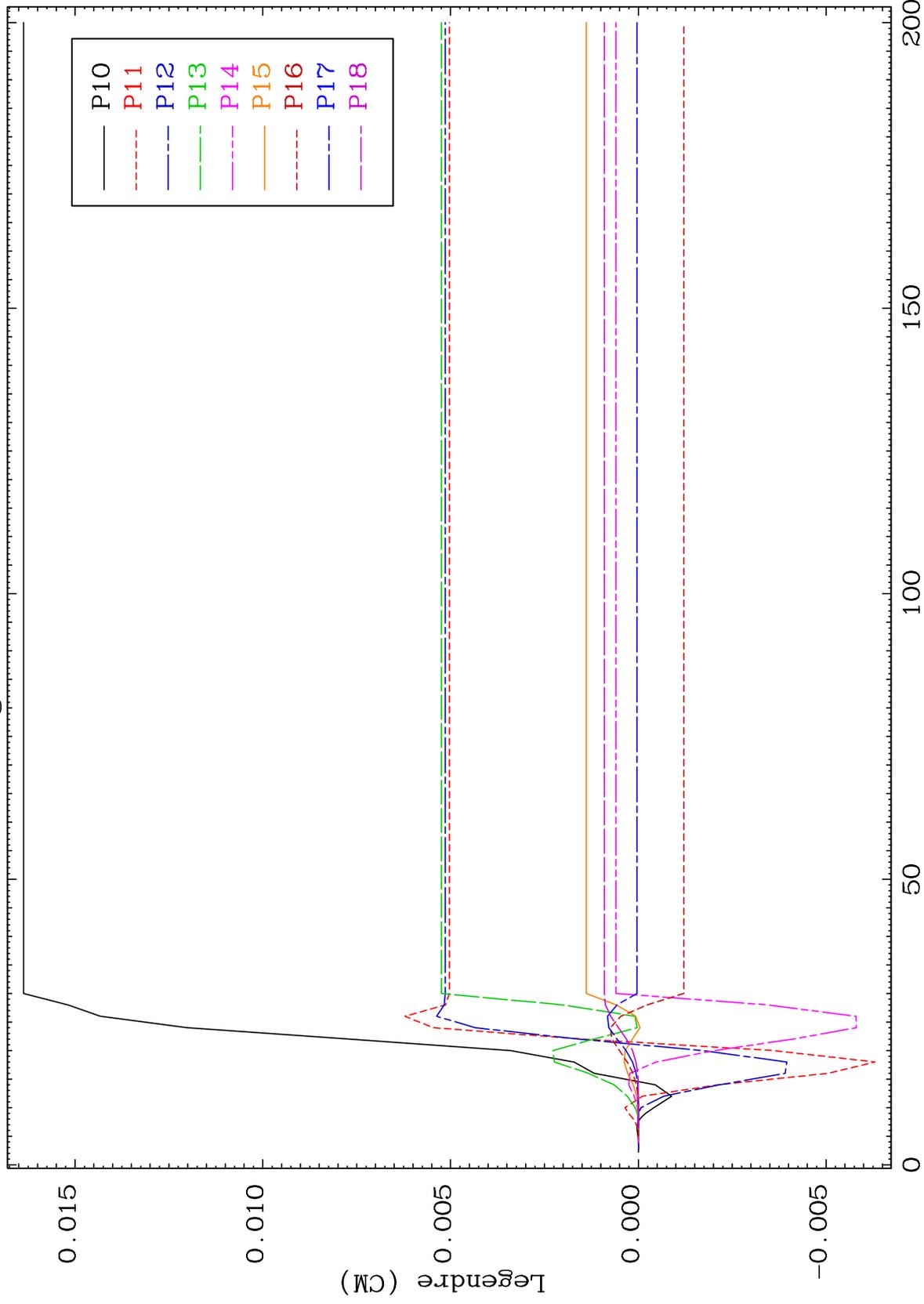
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MAT 4895

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

49-In-103



49

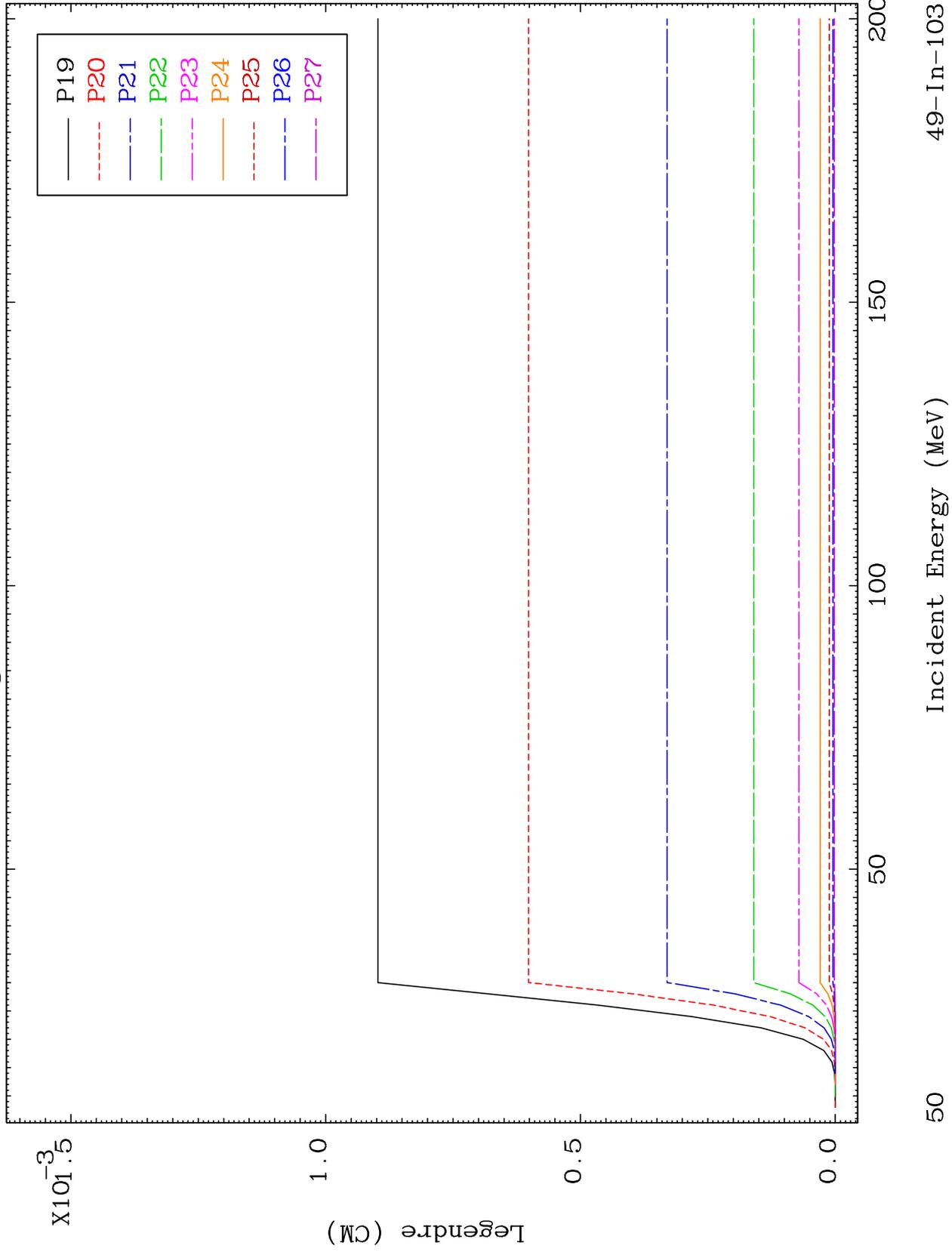
Incident Energy (MeV)

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MAT 4895

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

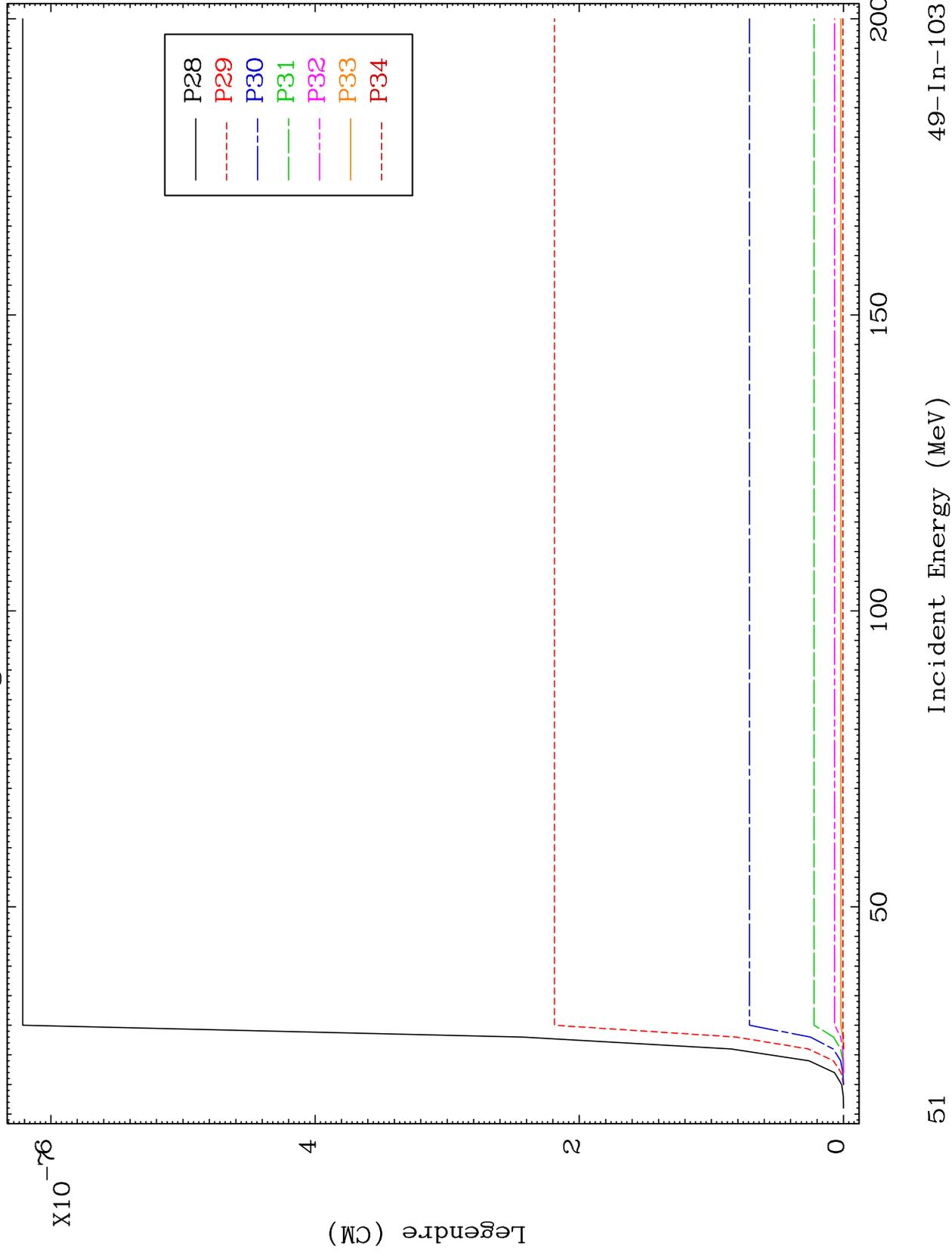
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MAT 4895

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

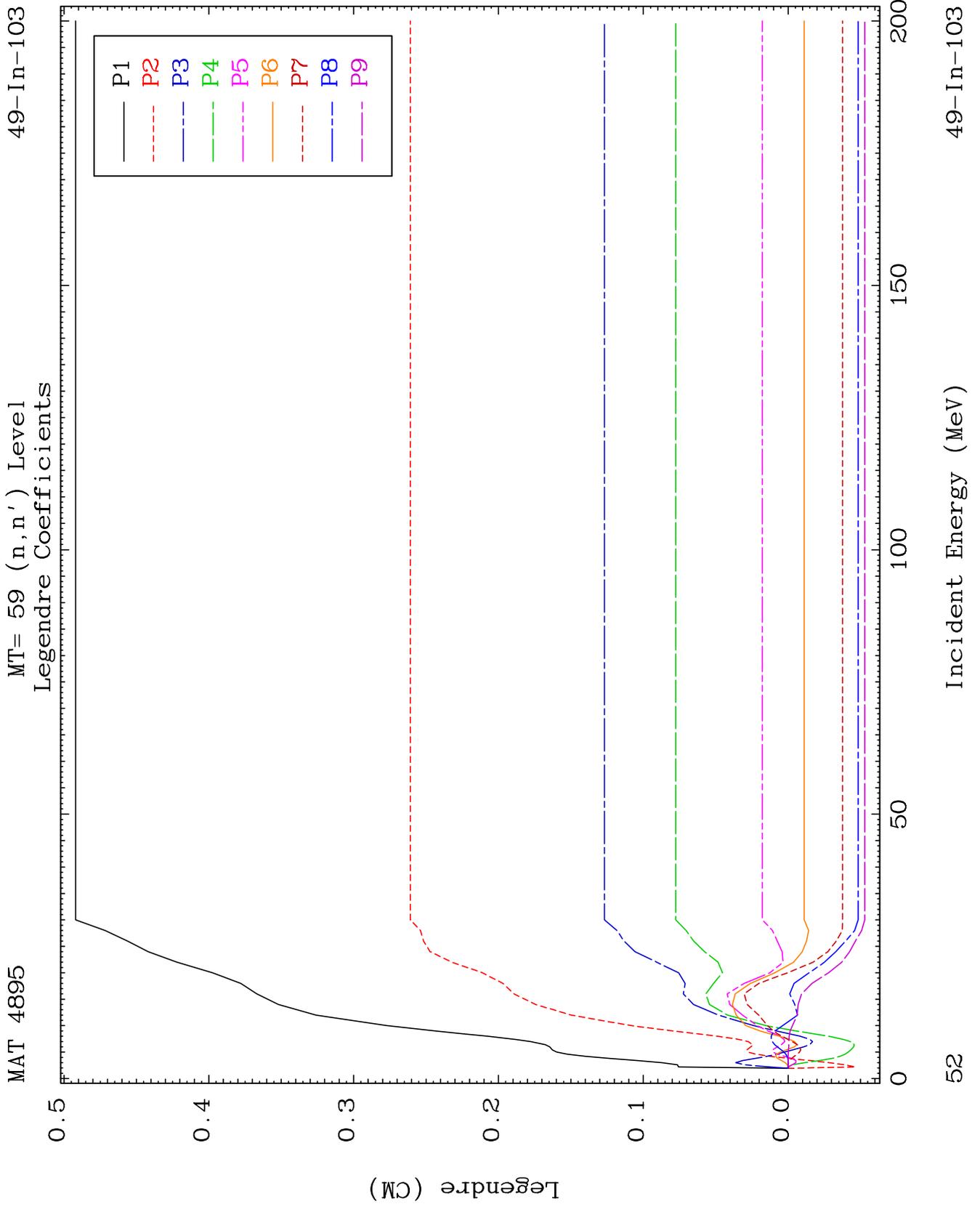
49-In-103



51

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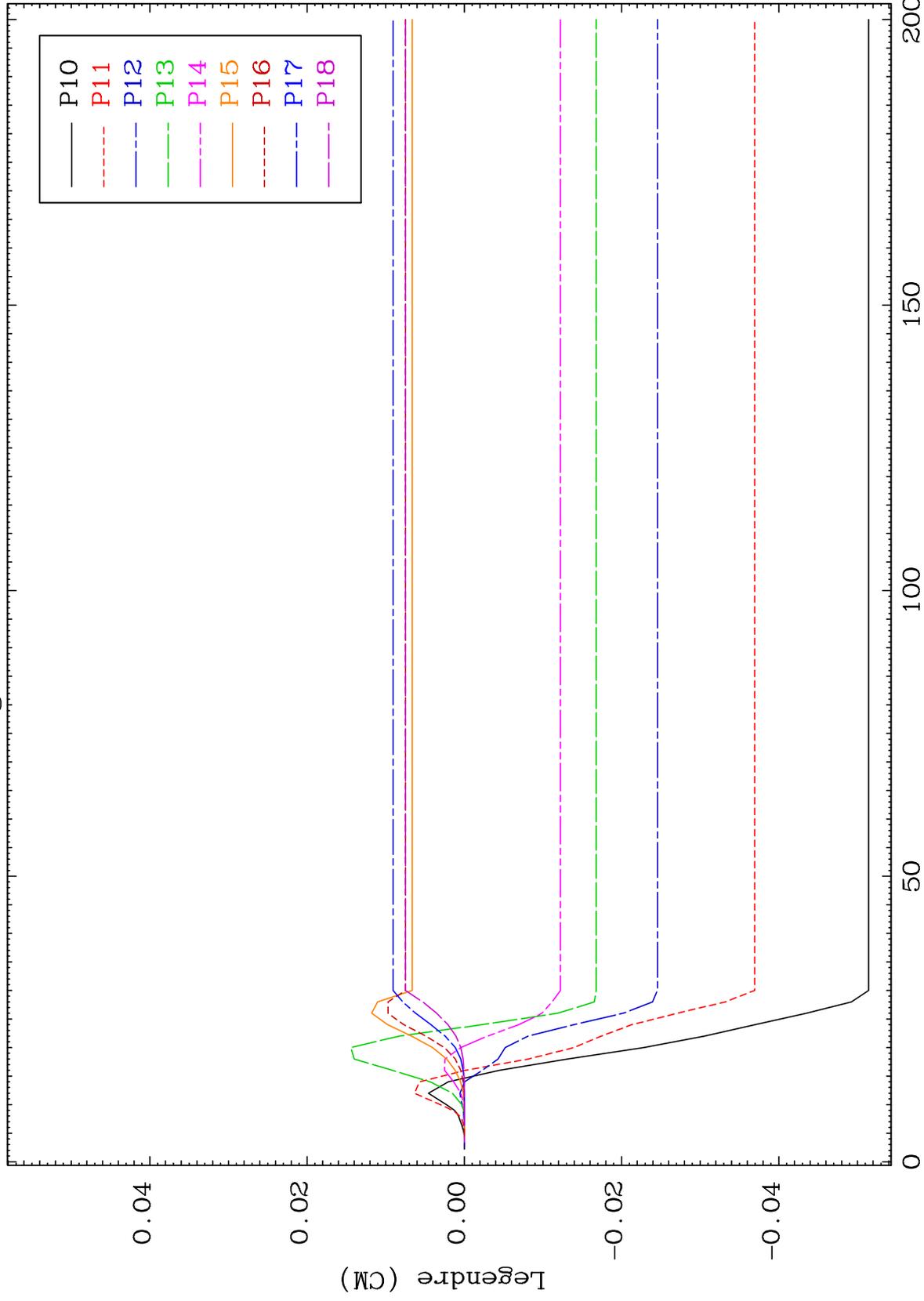
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MAT 4895

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

49-In-103



53

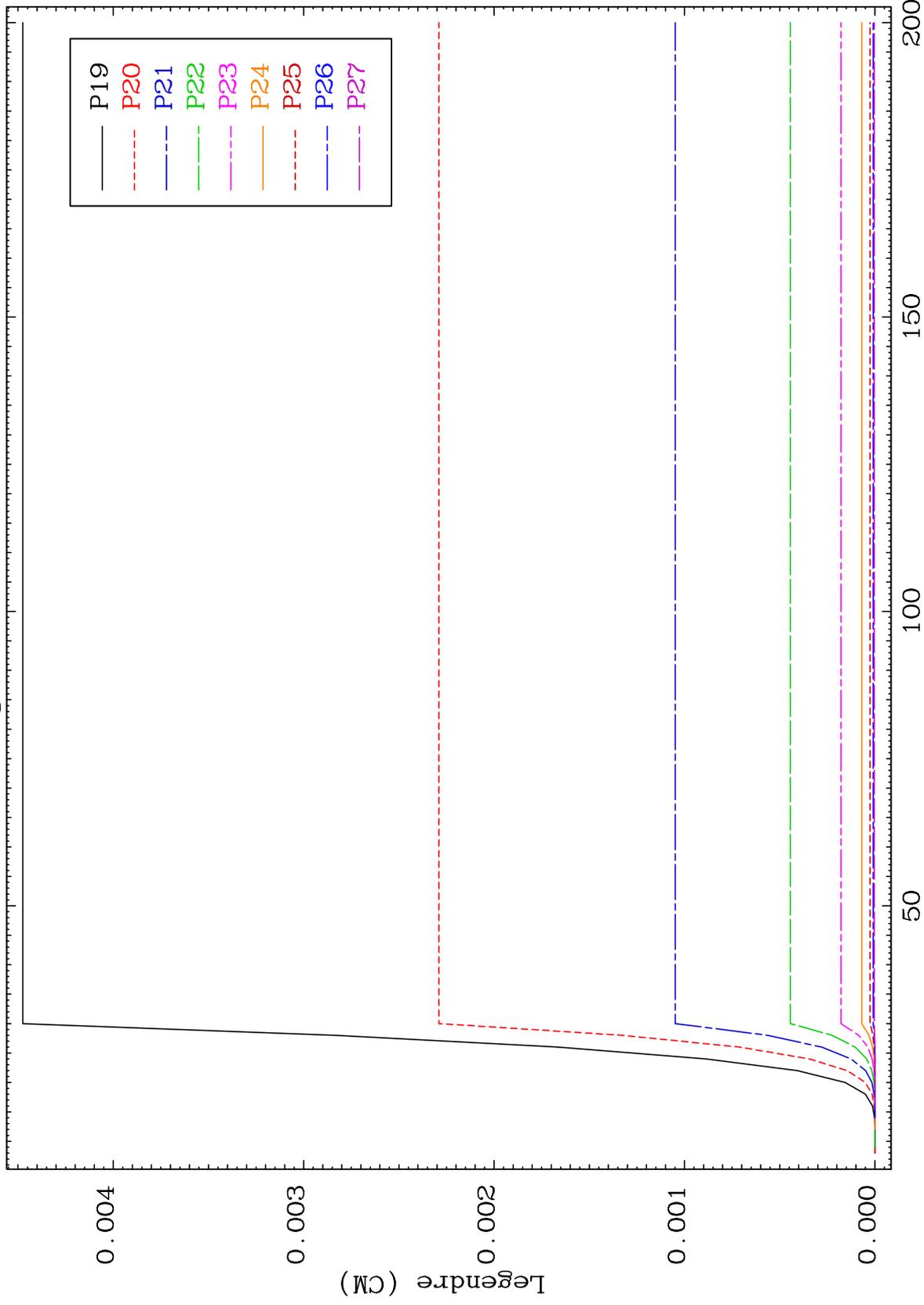
Incident Energy (MeV)

49-In-103

MAT 4895

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

49-In-103



54

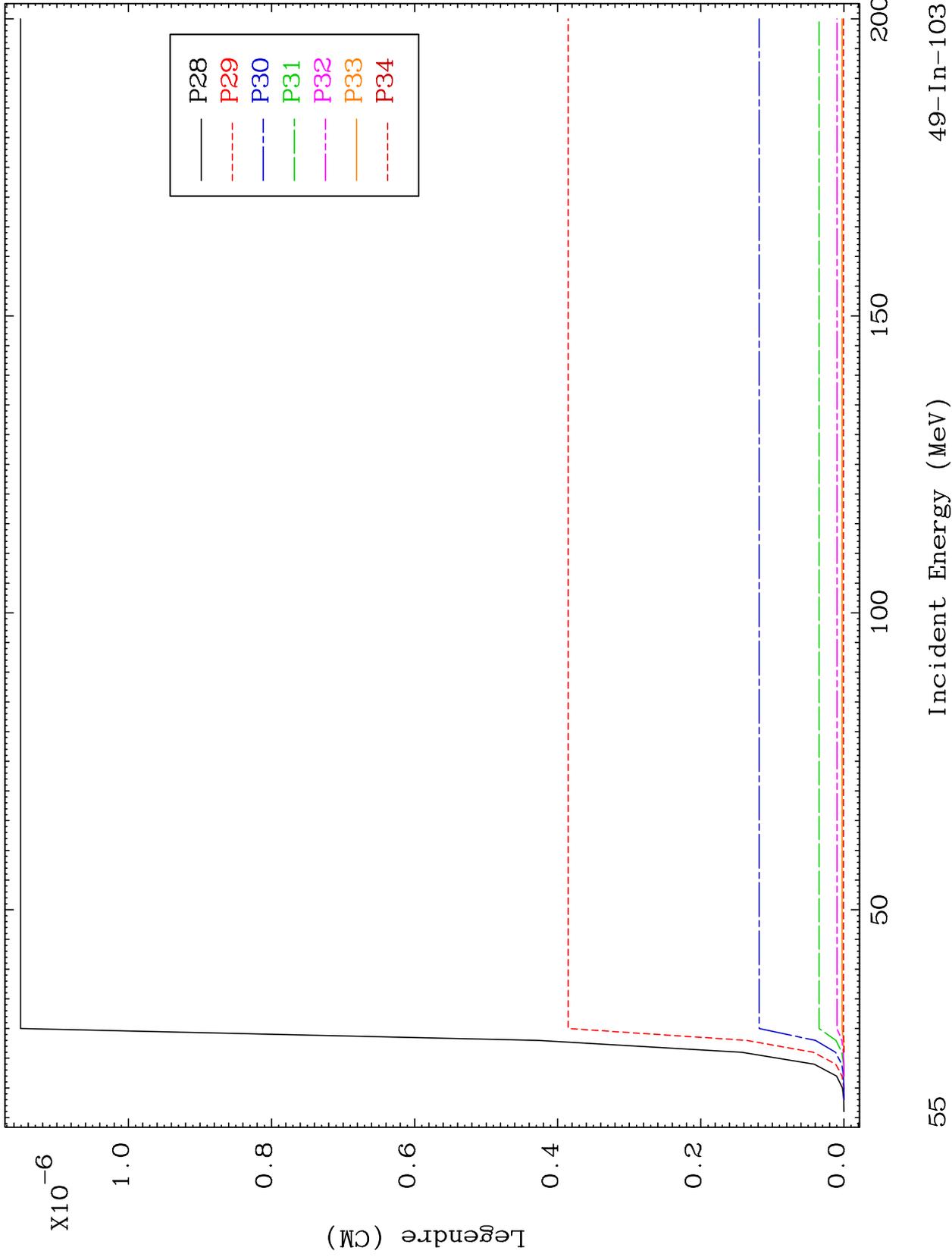
Incident Energy (MeV)

49-In-103

MAT 4895

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

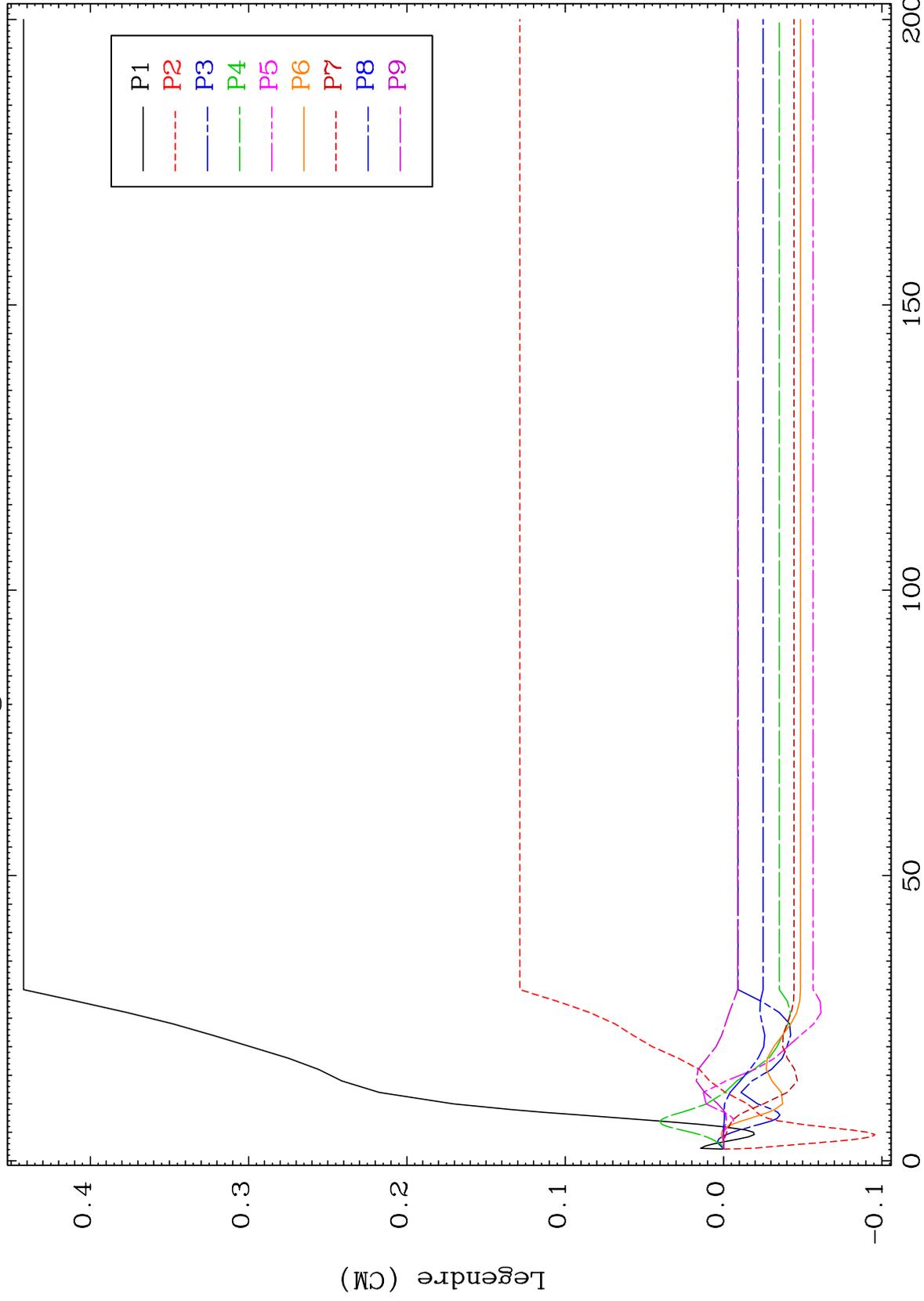
49-In-103



MAT 4895

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

49-In-103



56

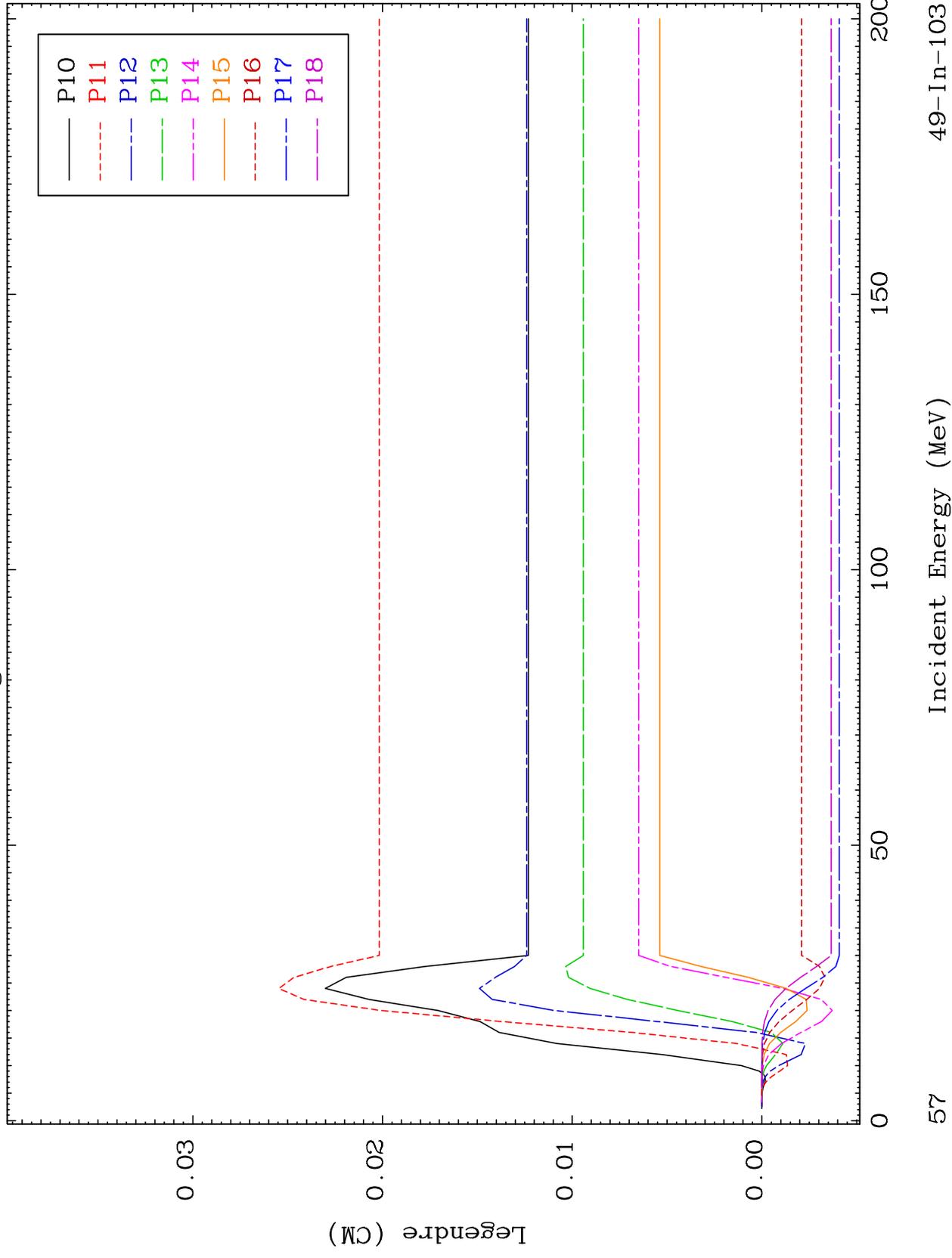
Incident Energy (MeV)

49-In-103

MAT 4895

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

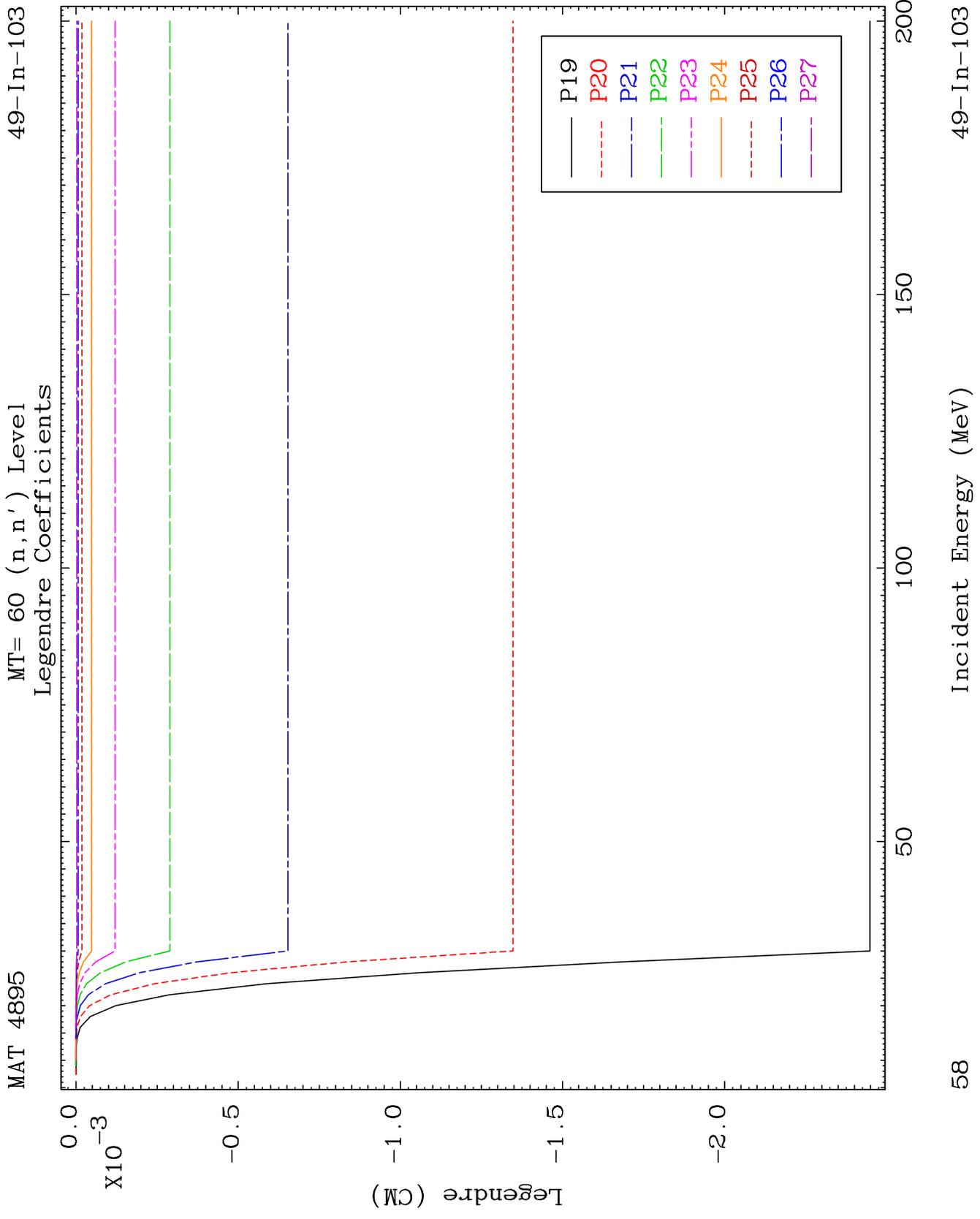
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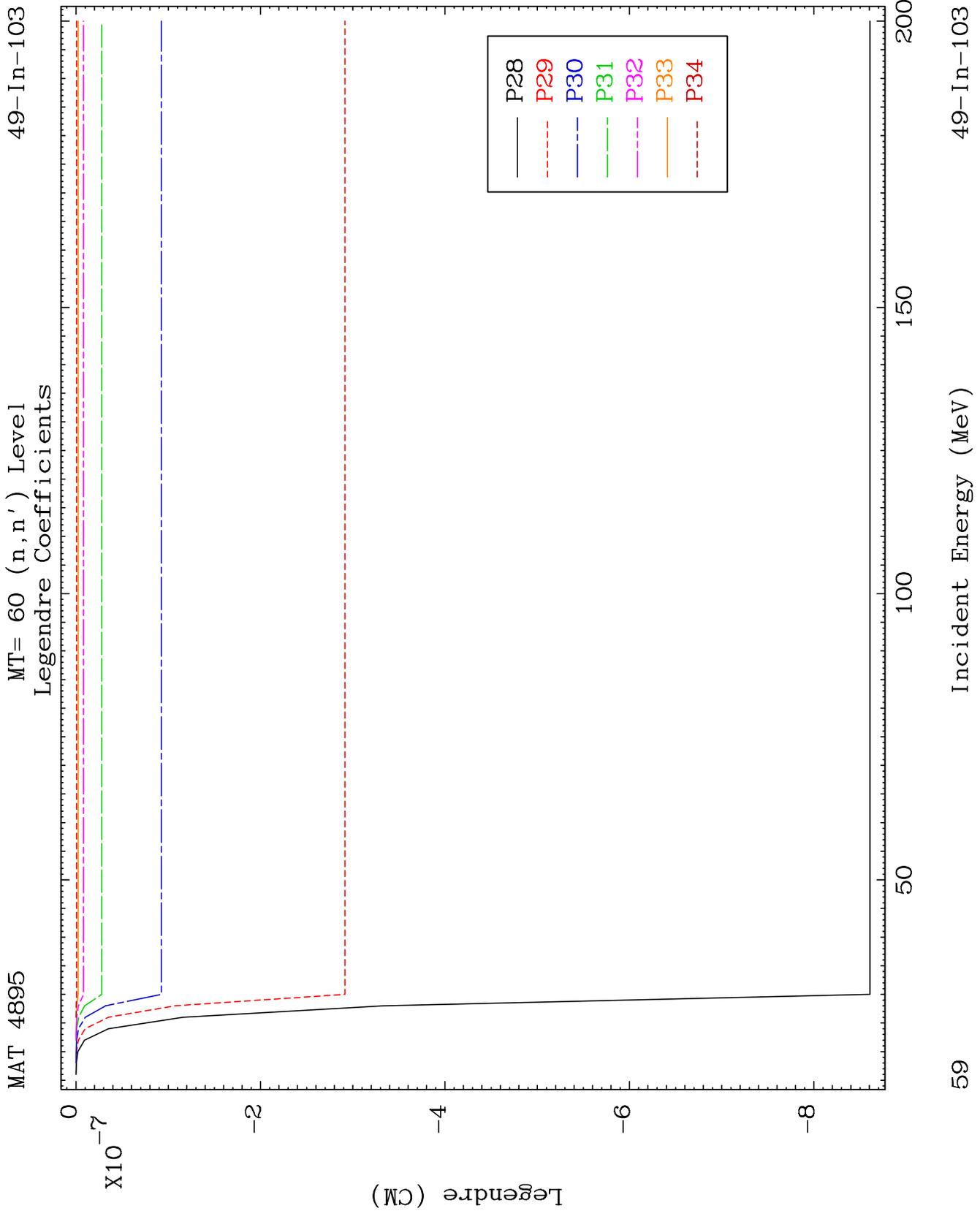


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Incident Energy (MeV)

49-In-103

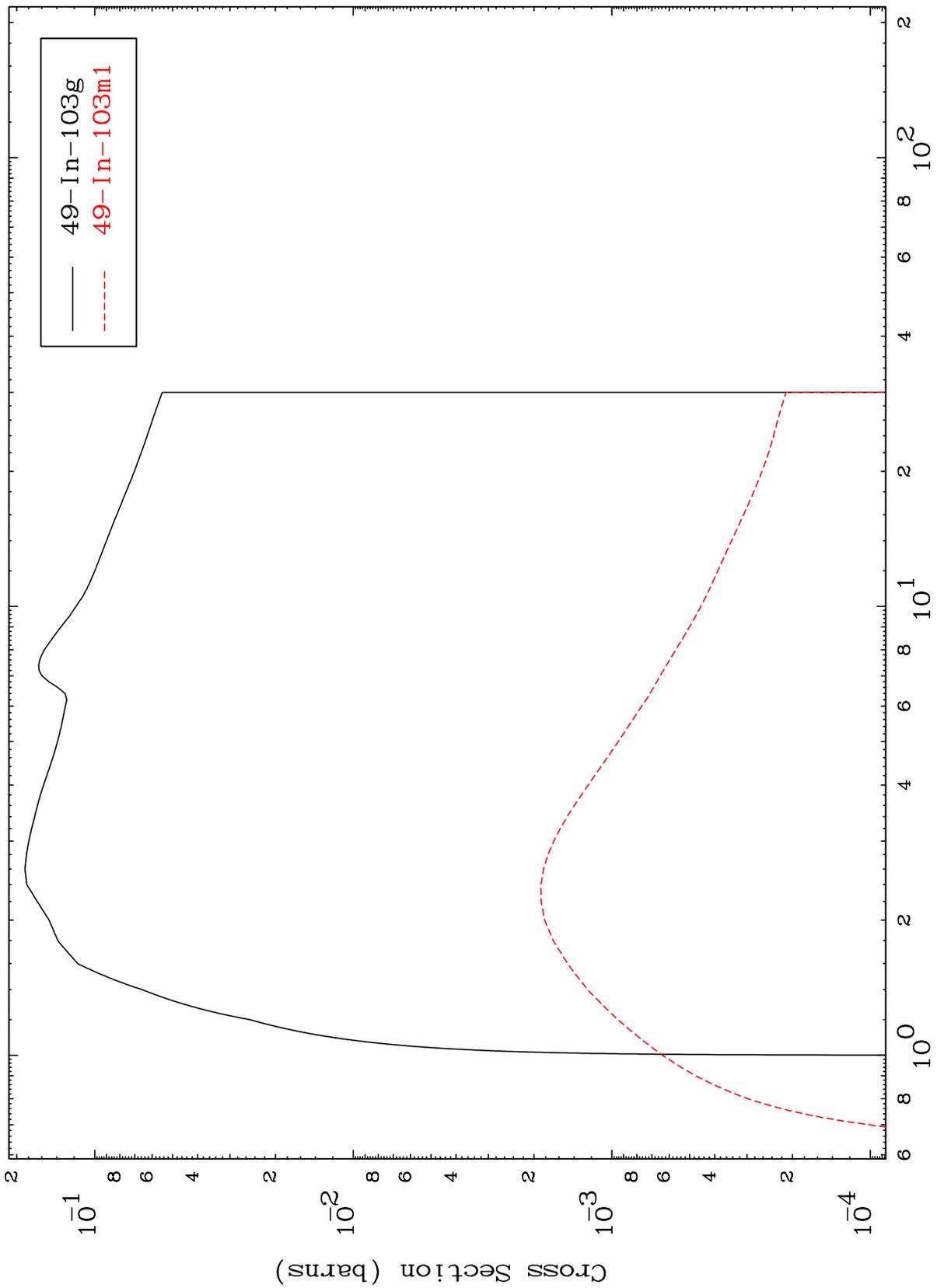




MAT 4895

49-In-103

Inelastic
Radionuclide Production Cross Section



49-In-103

Incident Energy (MeV)

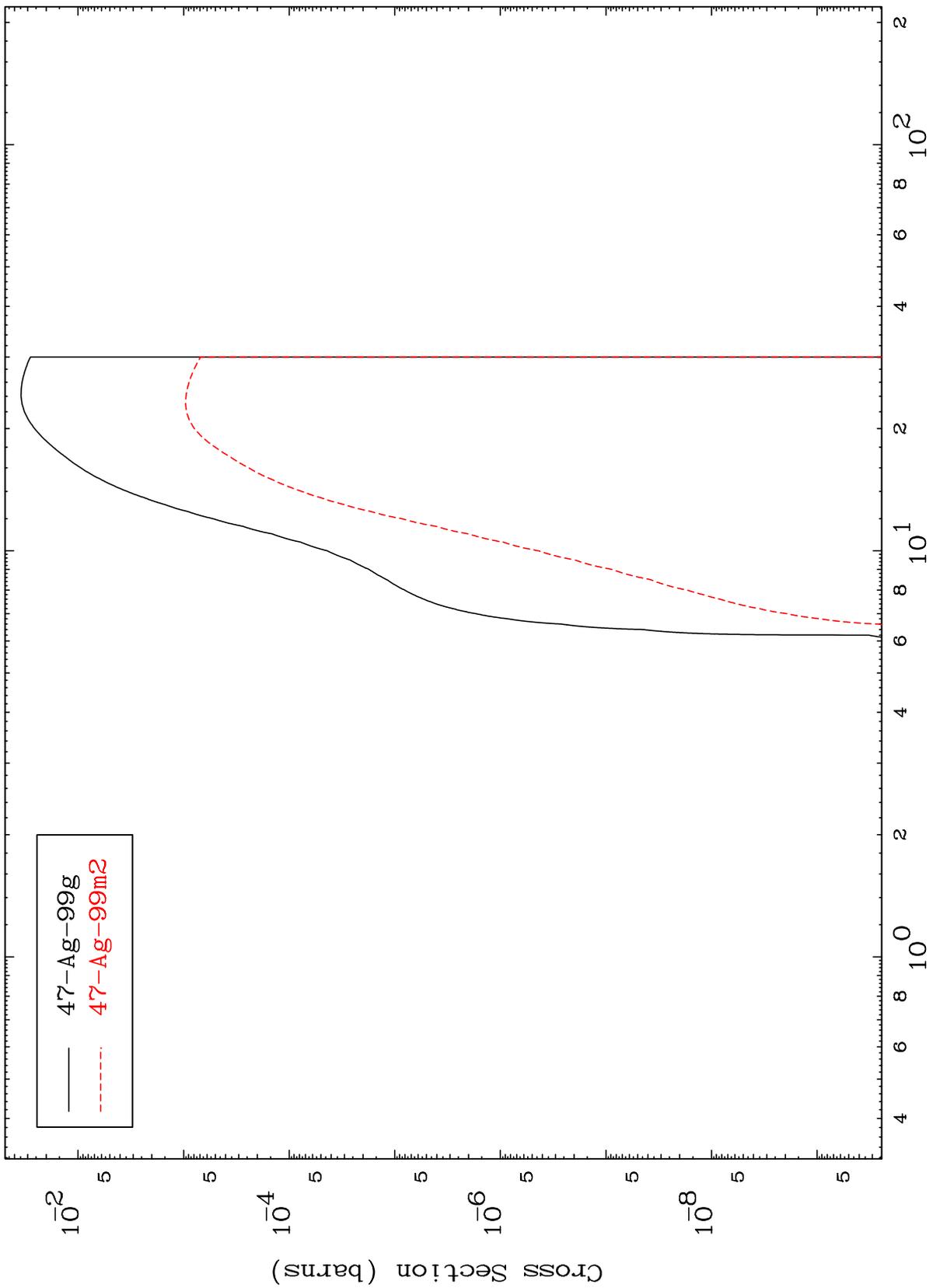
60

MAT 4895

(n,n') α

49-In-103

Radionuclide Production Cross Section



61

Incident Energy (MeV)

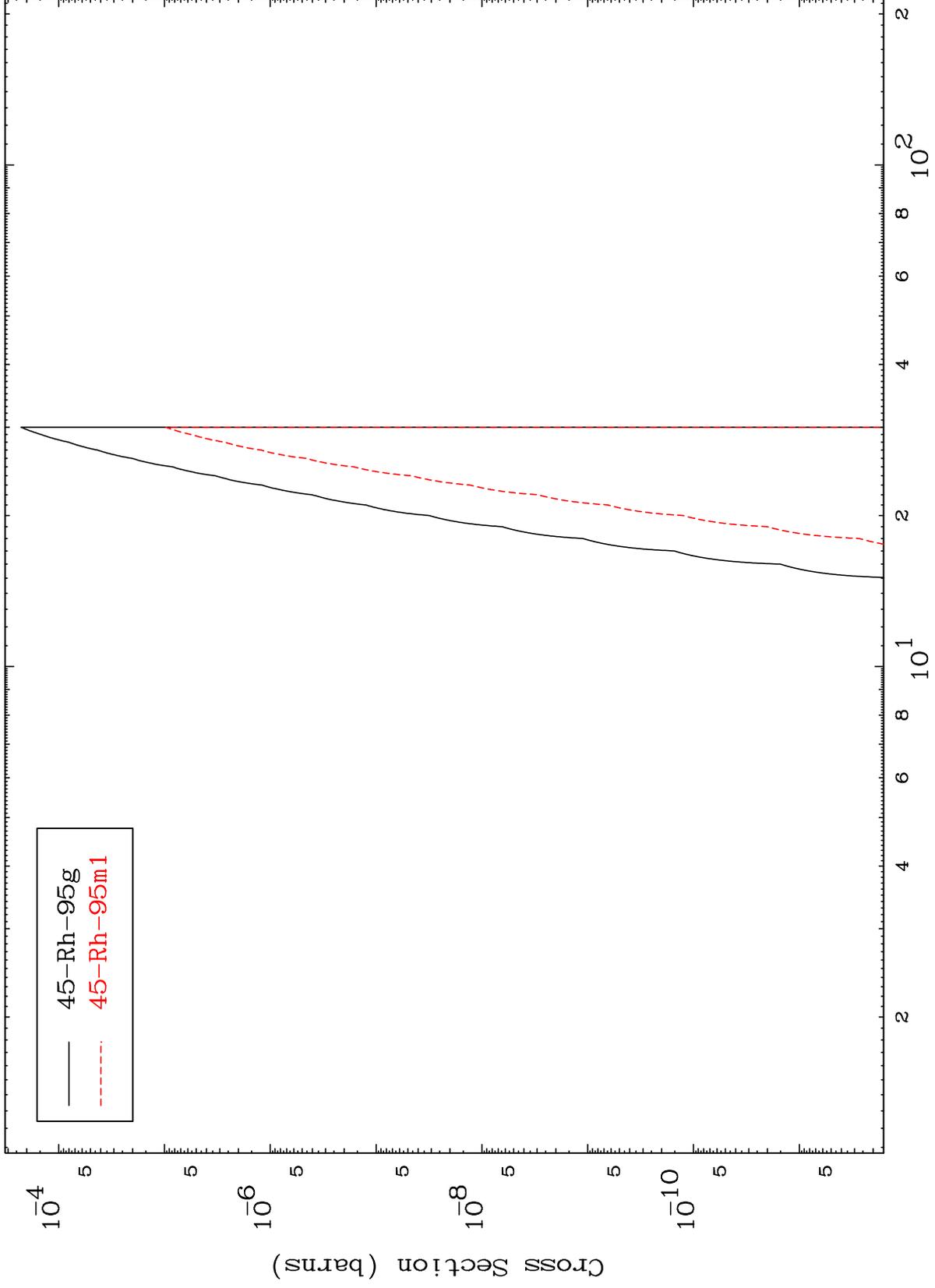
49-In-103

MAT 4895

(n,n') 2α

49-In-103

Radionuclide Production Cross Section



62

Incident Energy (MeV)

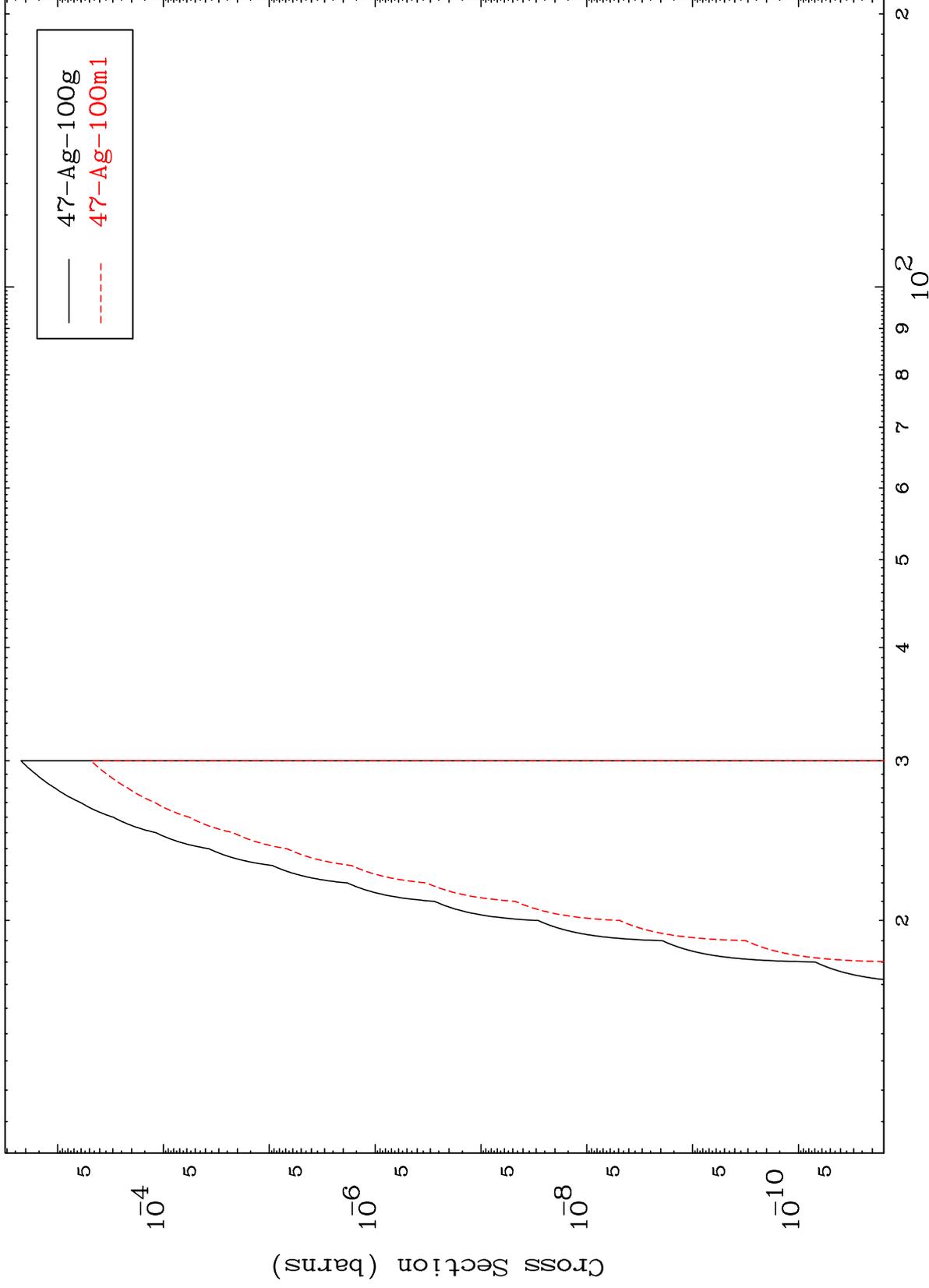
49-In-103

MAT 4895

(n,n') He-3

49-In-103

Radionuclide Production Cross Section



63

Incident Energy (MeV)

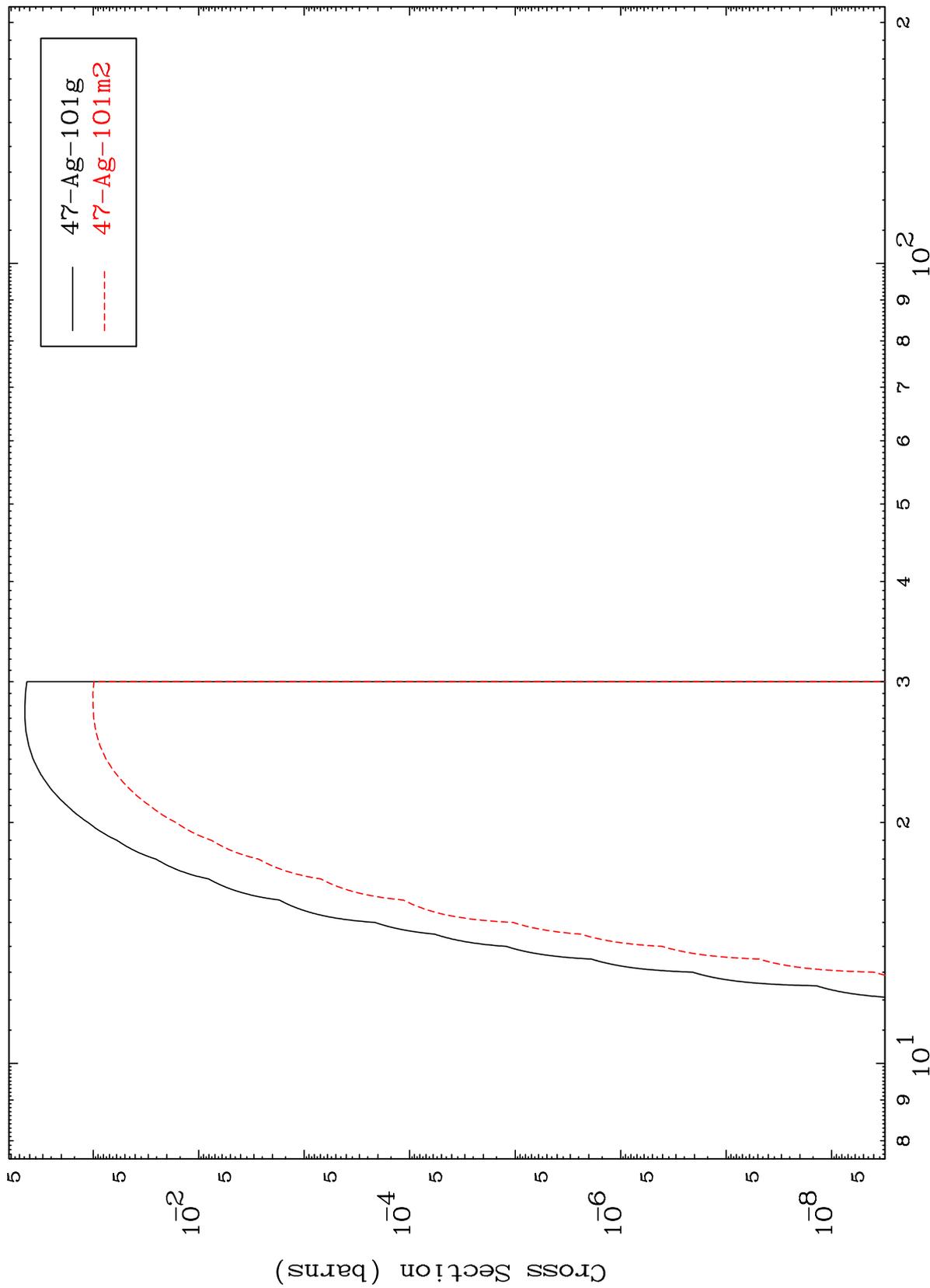
49-In-103

MAT 4895

(n,2n) p

49-In-103

Radionuclide Production Cross Section



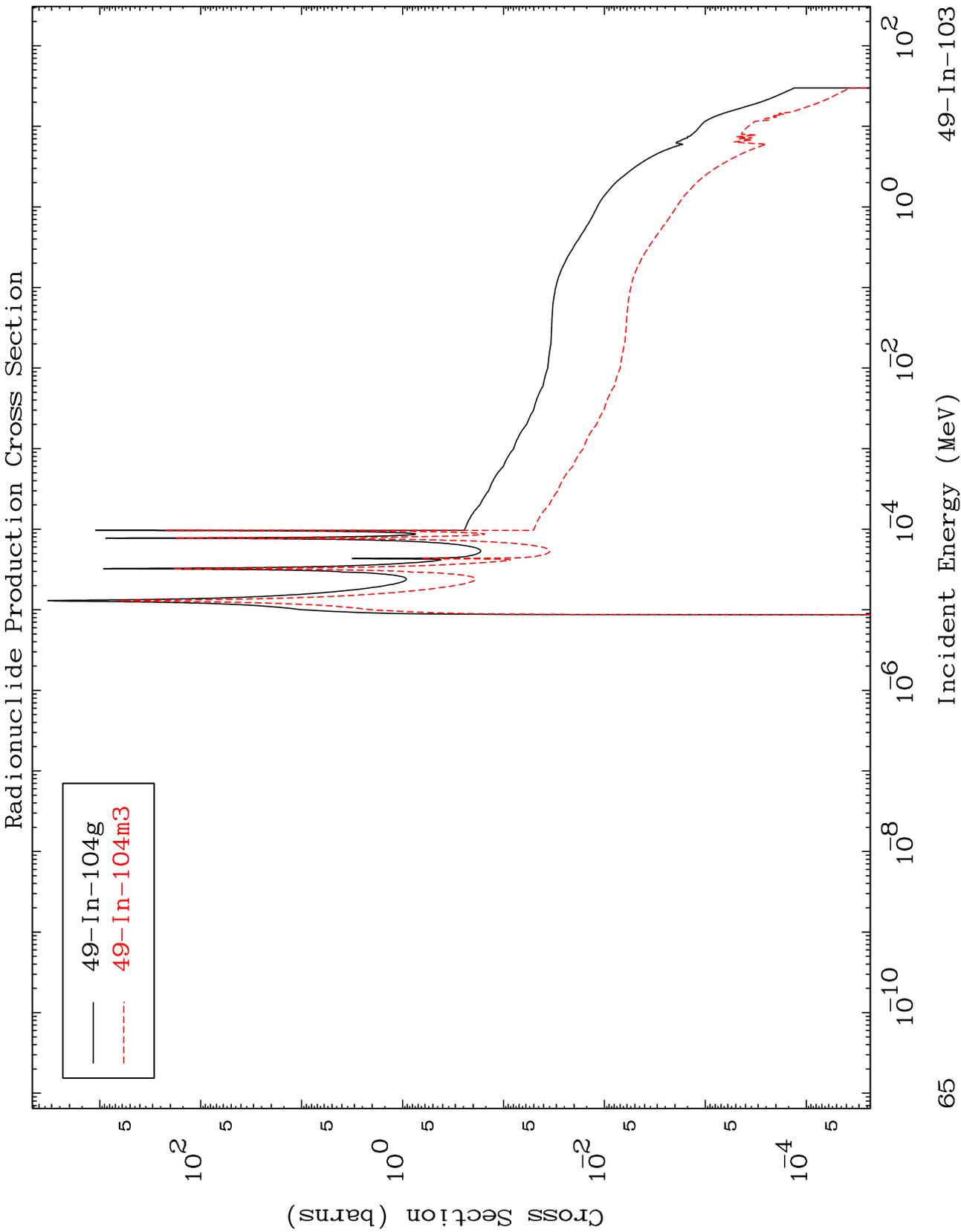
64

Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

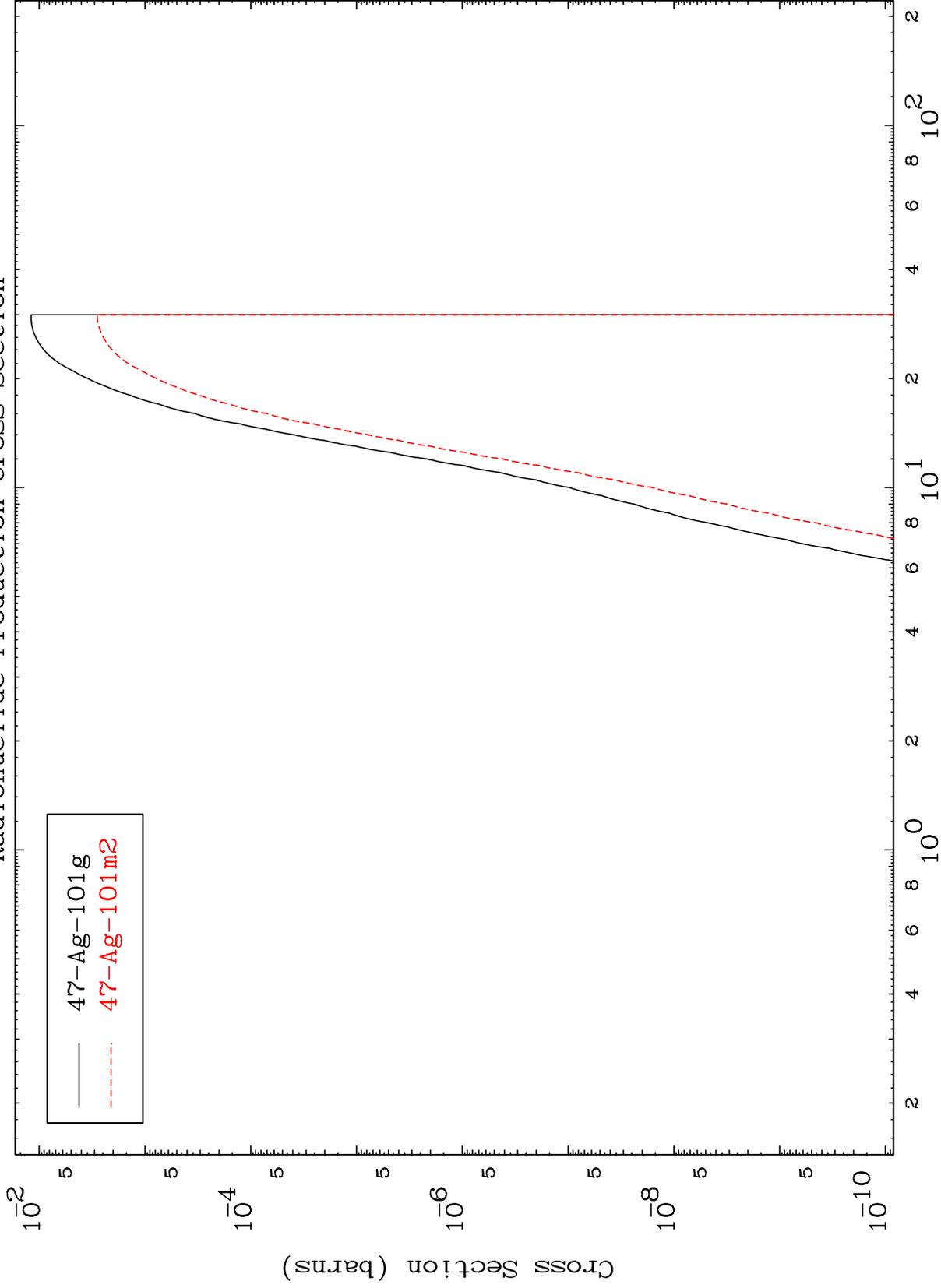


MAT 4895

(n,He-3)

49-In-103

Radionuclide Production Cross Section



66

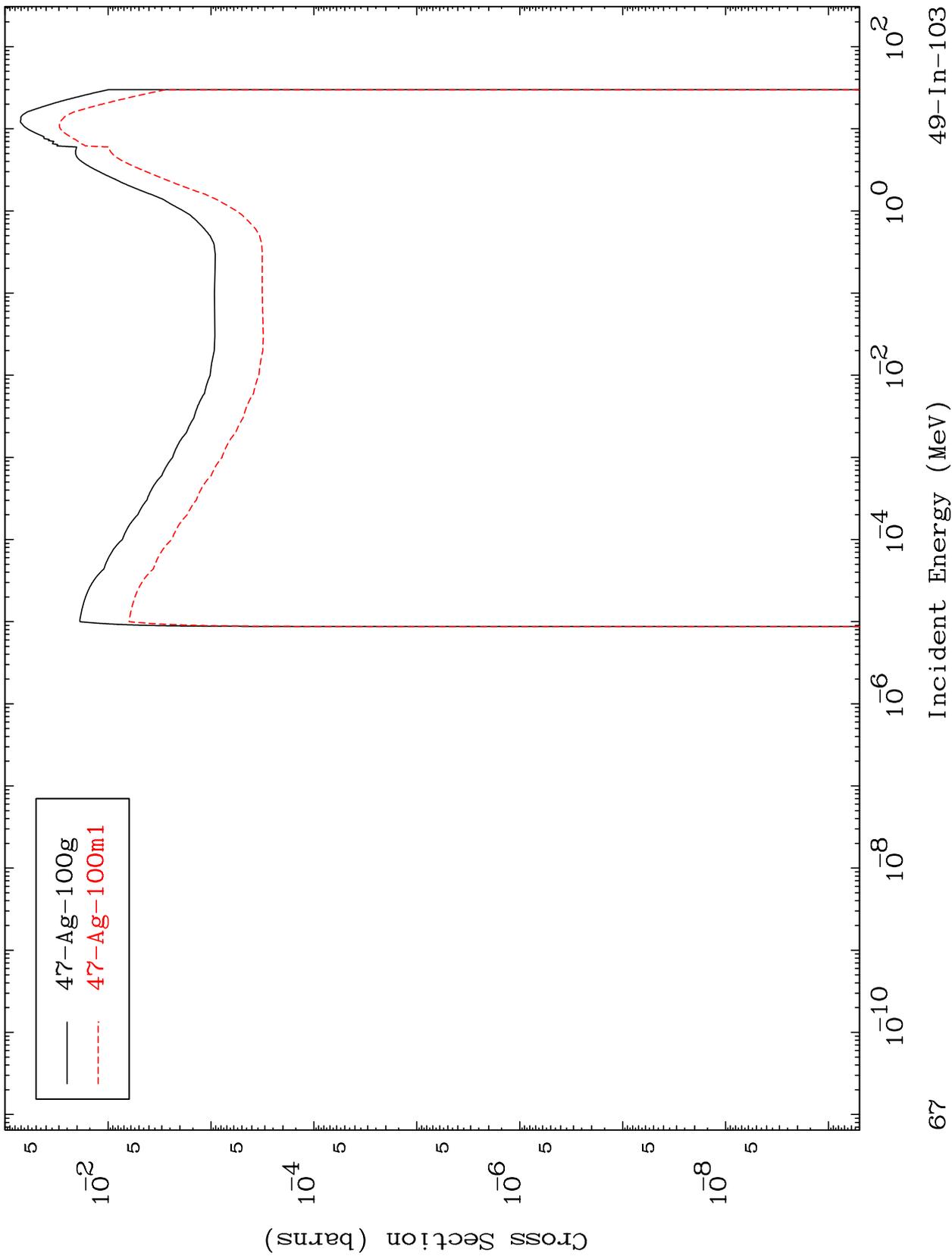
Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

Radionuclide Production Cross Section



67

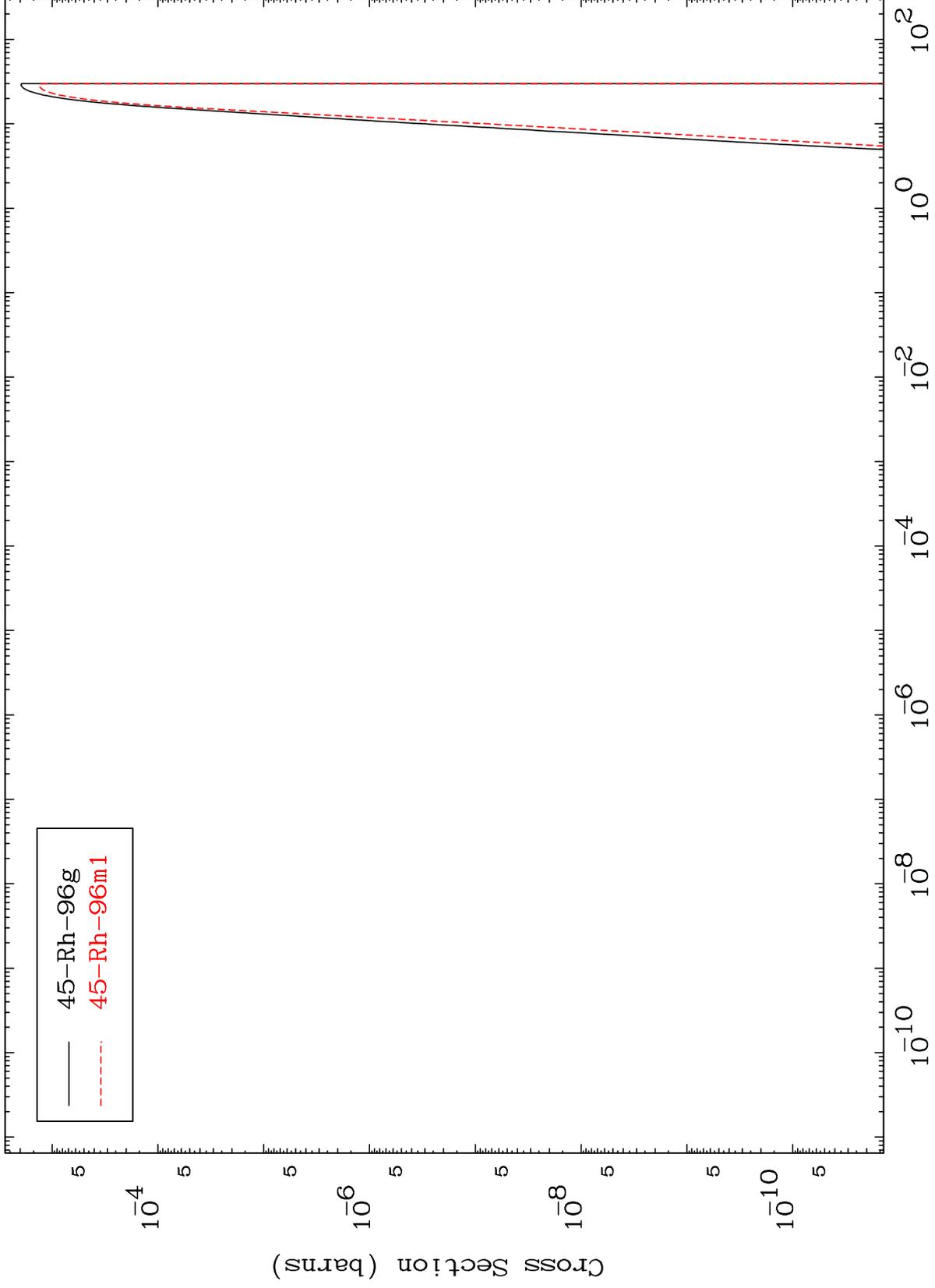
49-In-103

MAT 4895

(n,2α)

49-In-103

Radionuclide Production Cross Section



68

Incident Energy (MeV)

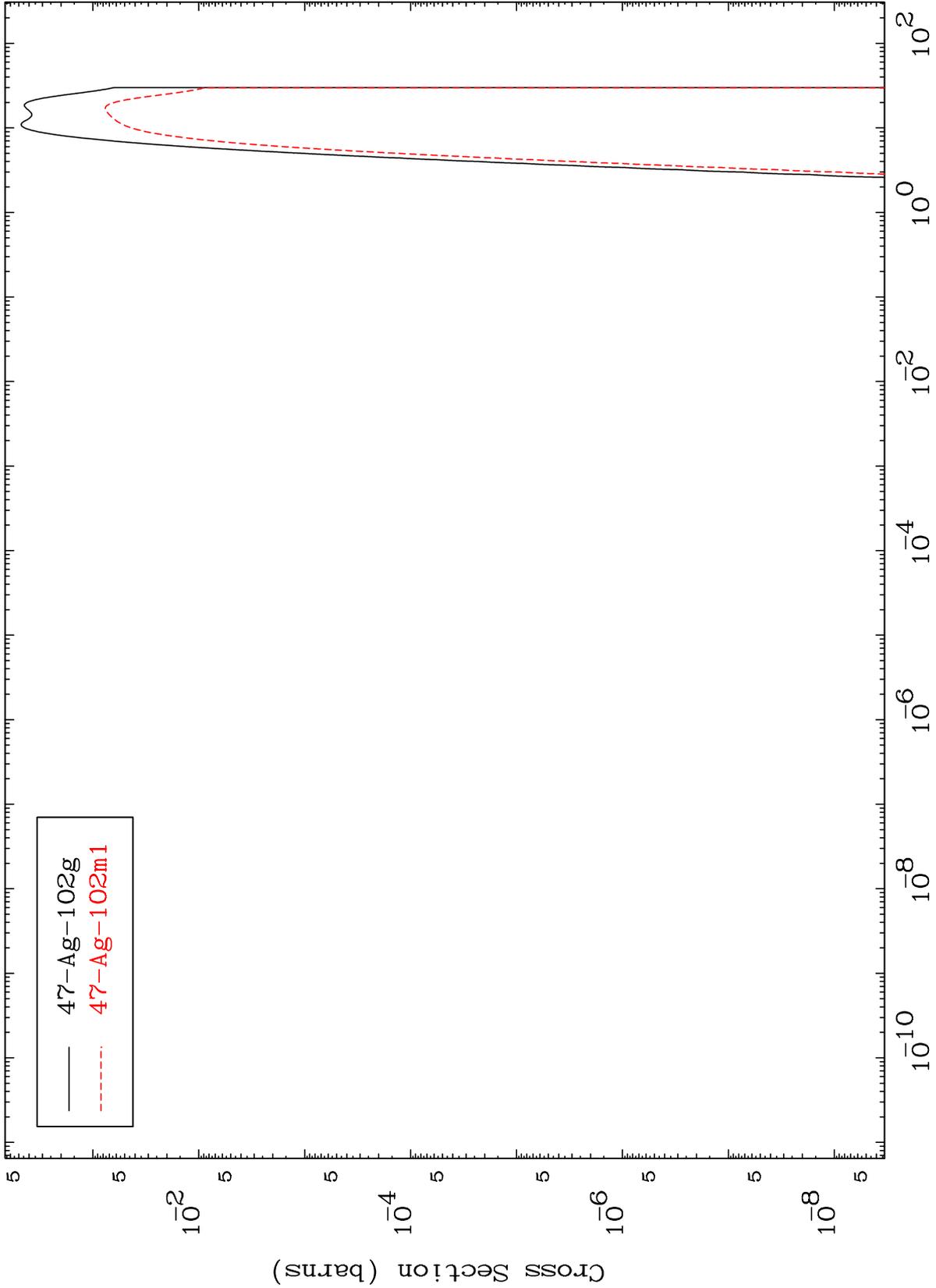
49-In-103

MAT 4895

(n,2p)

49-In-103

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

69

Incident Energy (MeV)

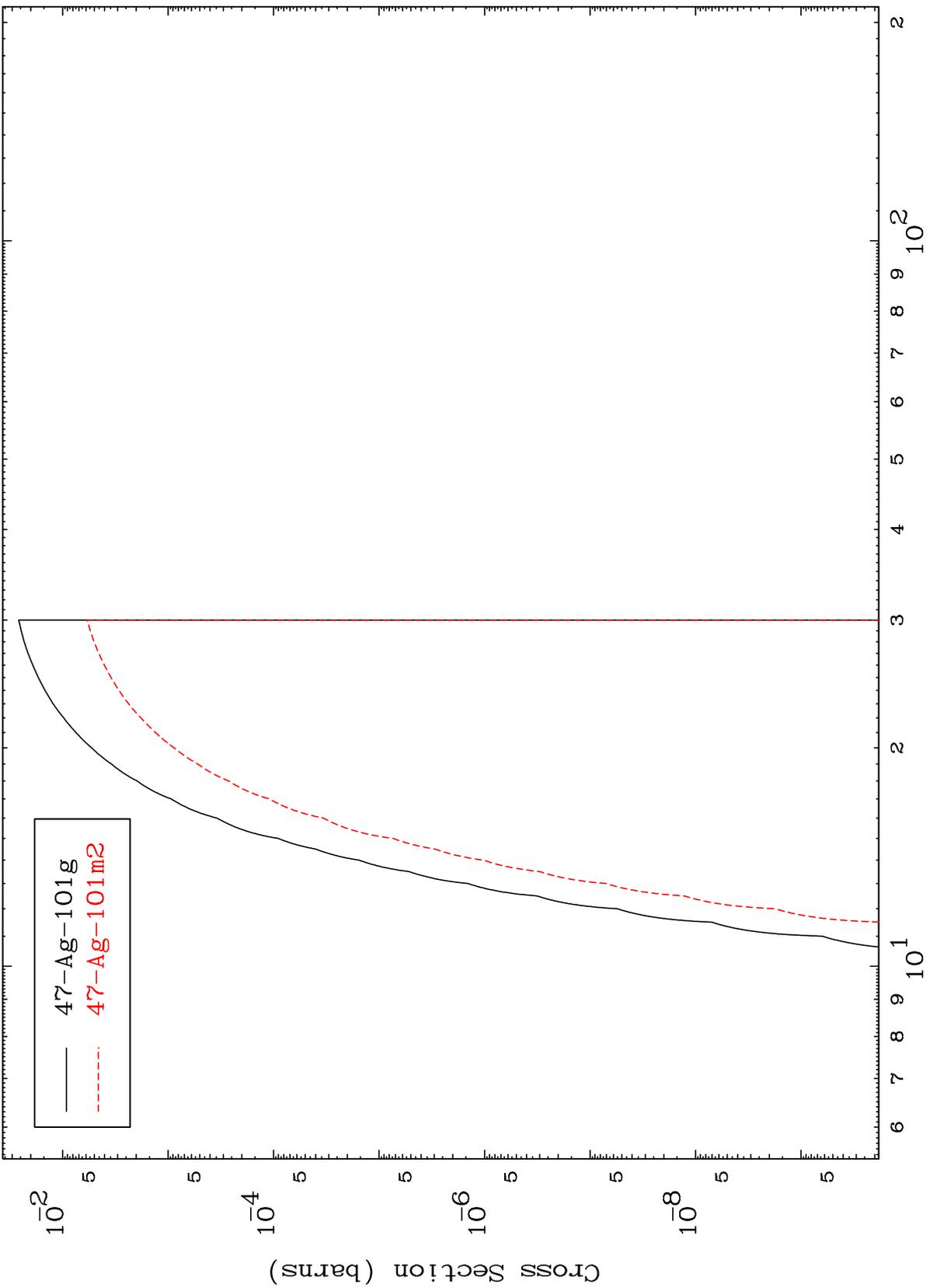
49-In-103

MAT 4895

(n,p) d

49-In-103

Radionuclide Production Cross Section



70

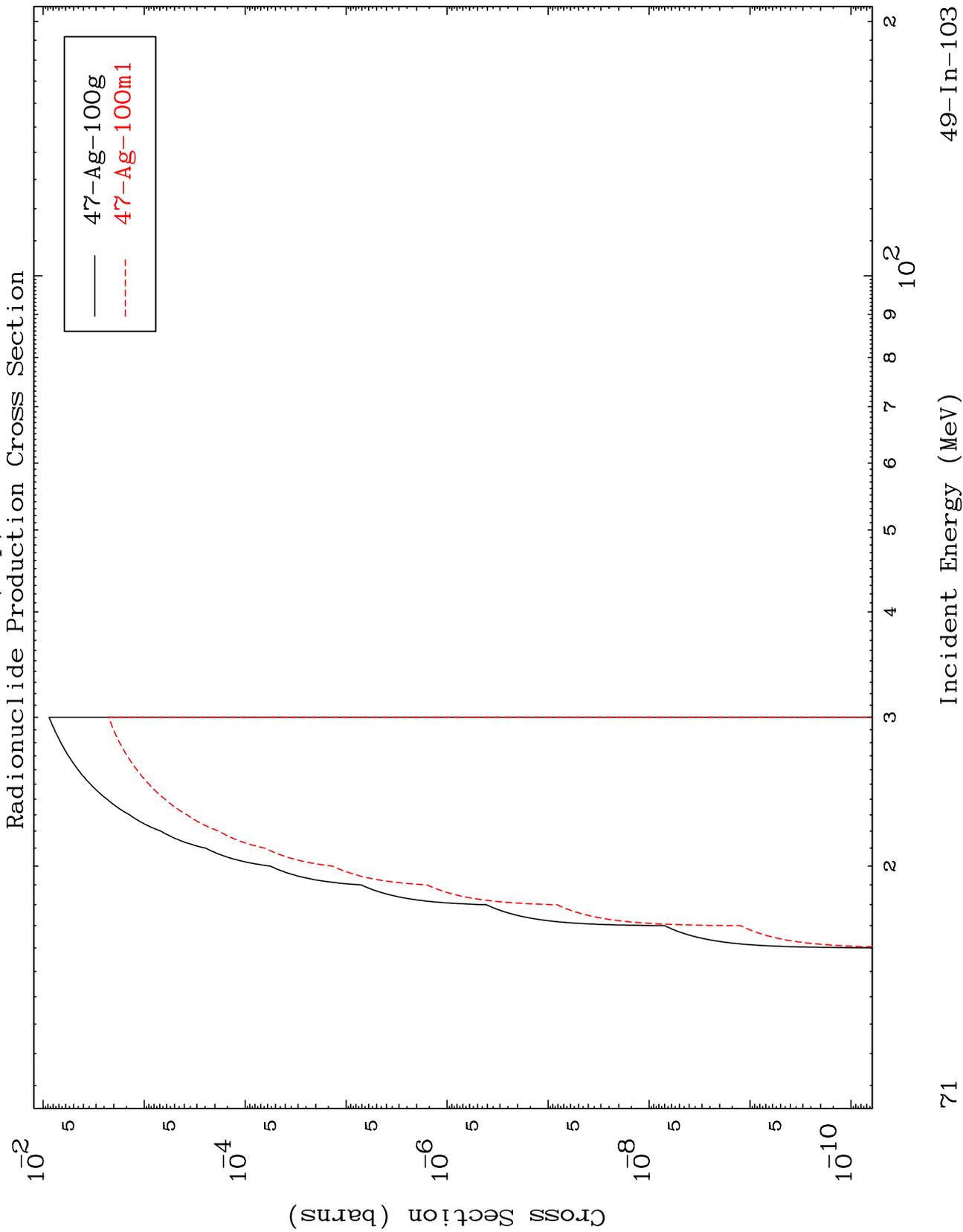
Incident Energy (MeV)

49-In-103

MAT 4895

(n,p) t

49-In-103



71

49-In-103