

Program EVALPLOT
(Version 2021-1)

by

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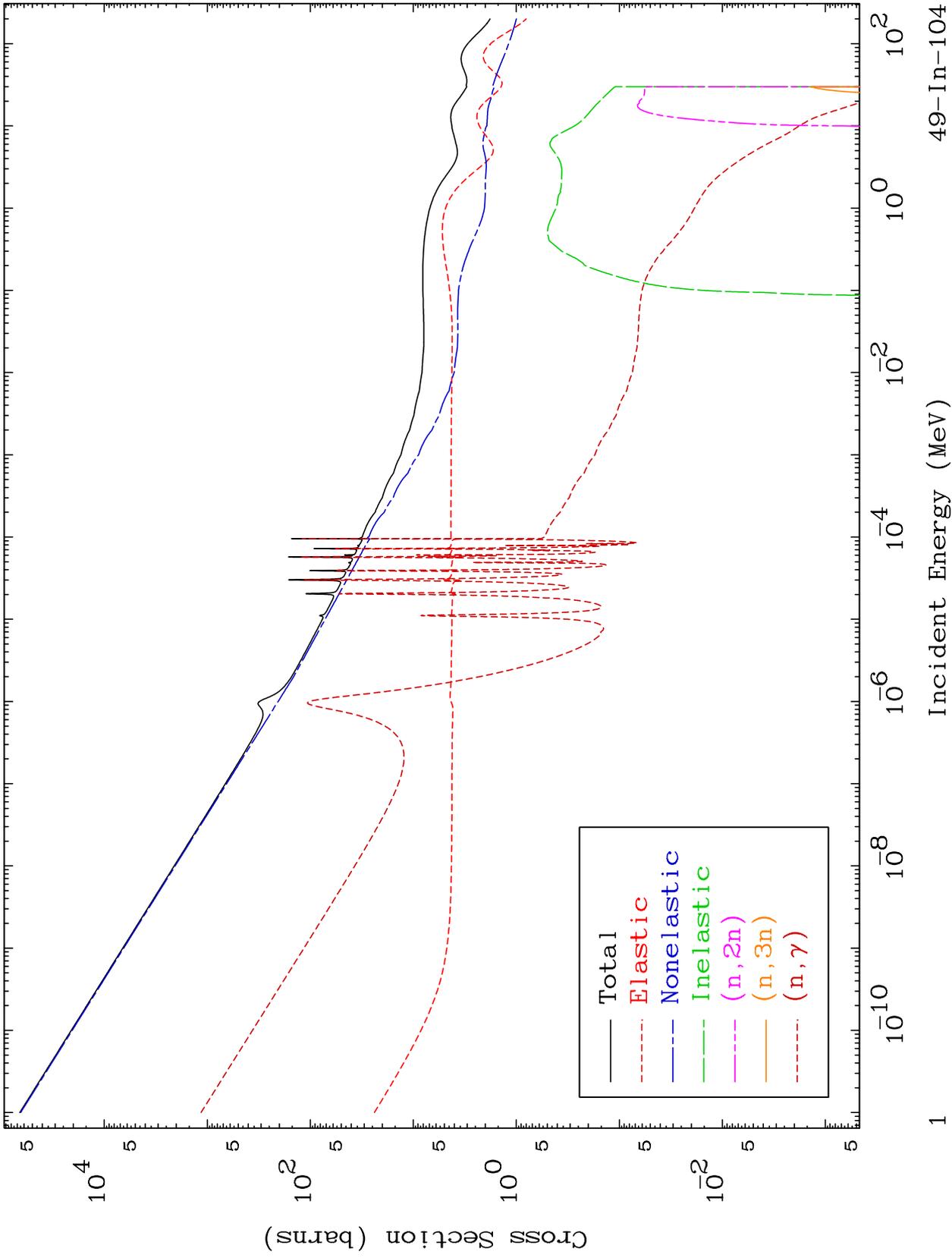
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Press Mouse Button to Start

MAT 4898

Neutron Major
293 Kelvin Cross Sections

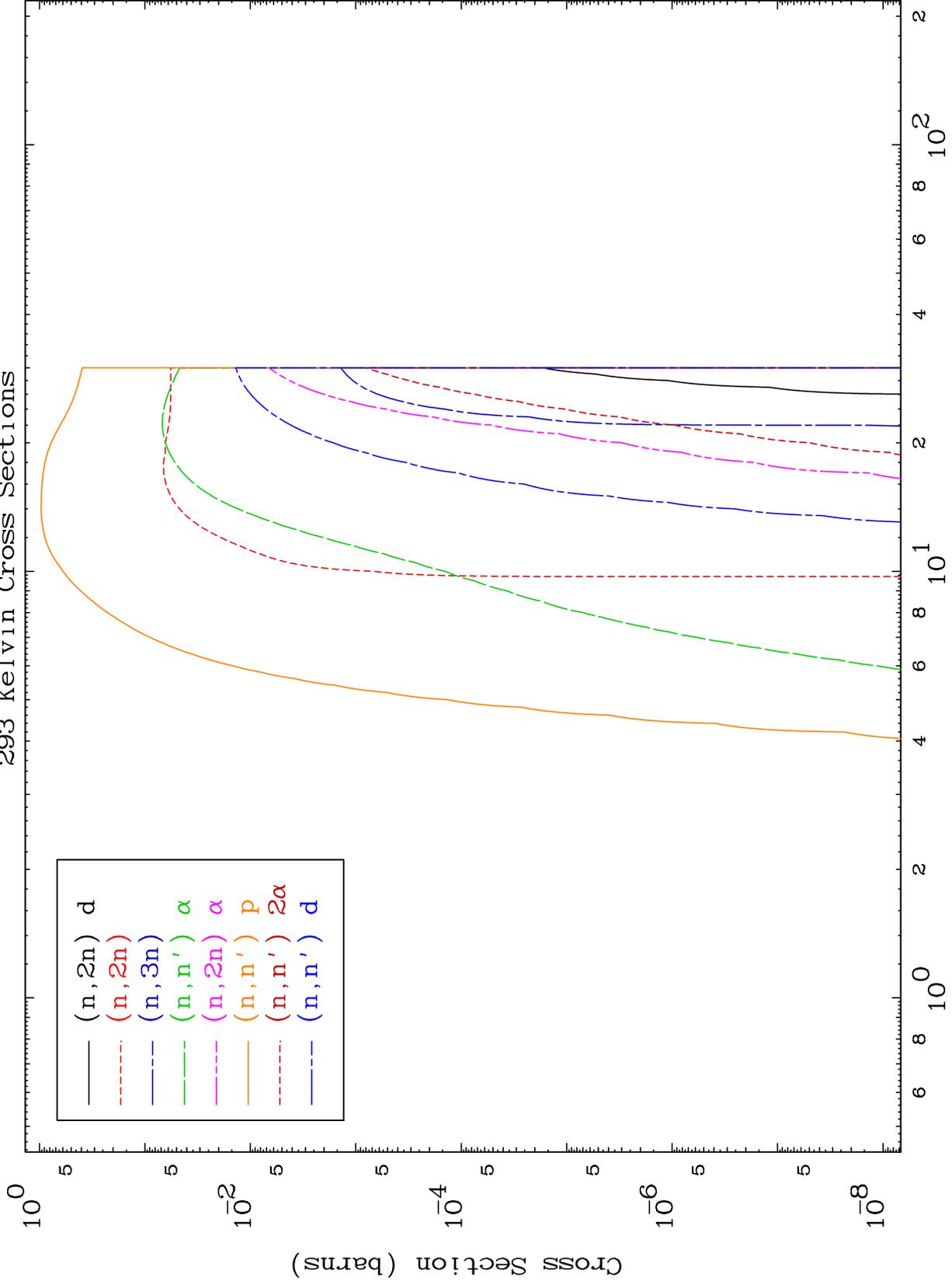
49-In-104



MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

49-In-104



2

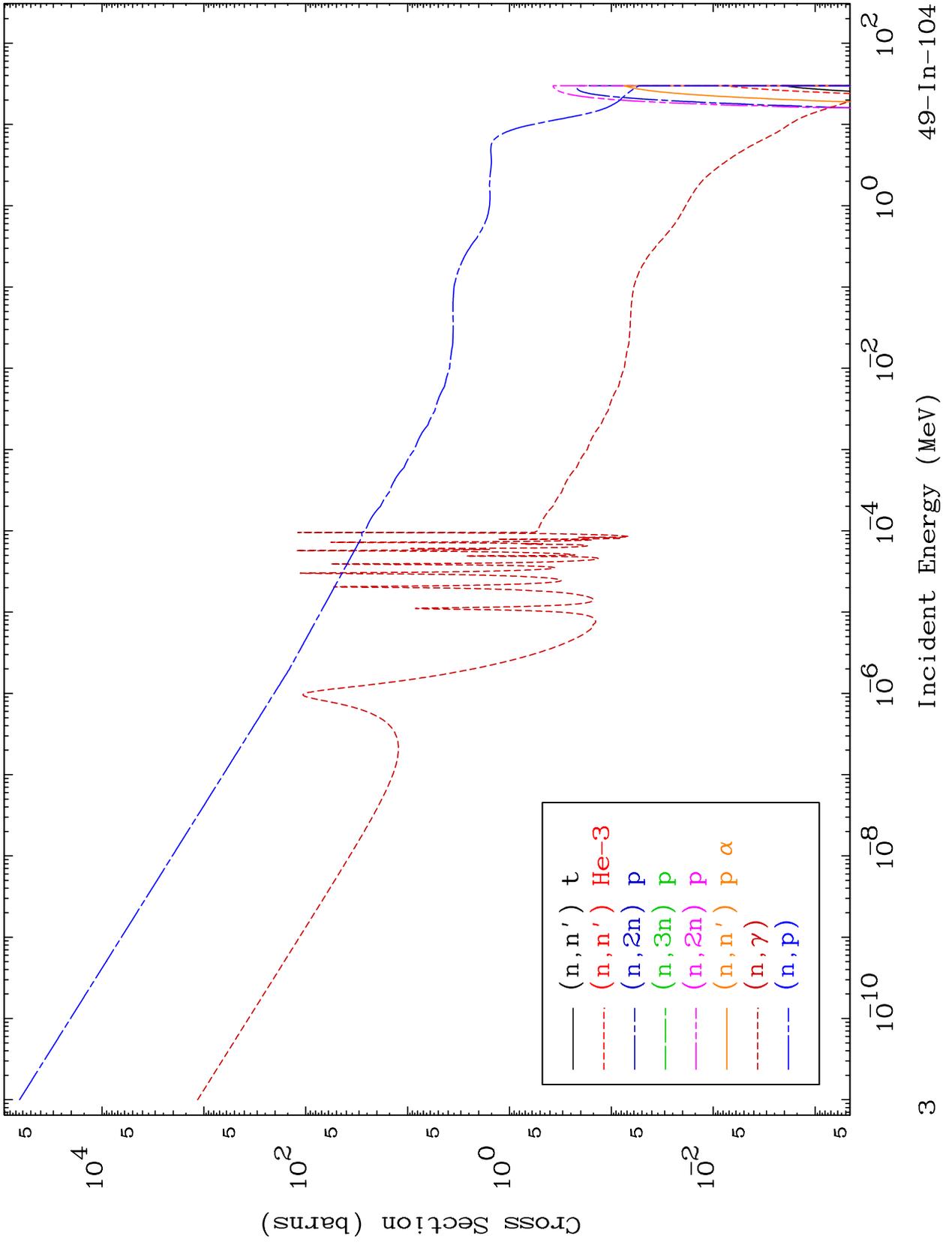
Incident Energy (MeV)

49-In-104

MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

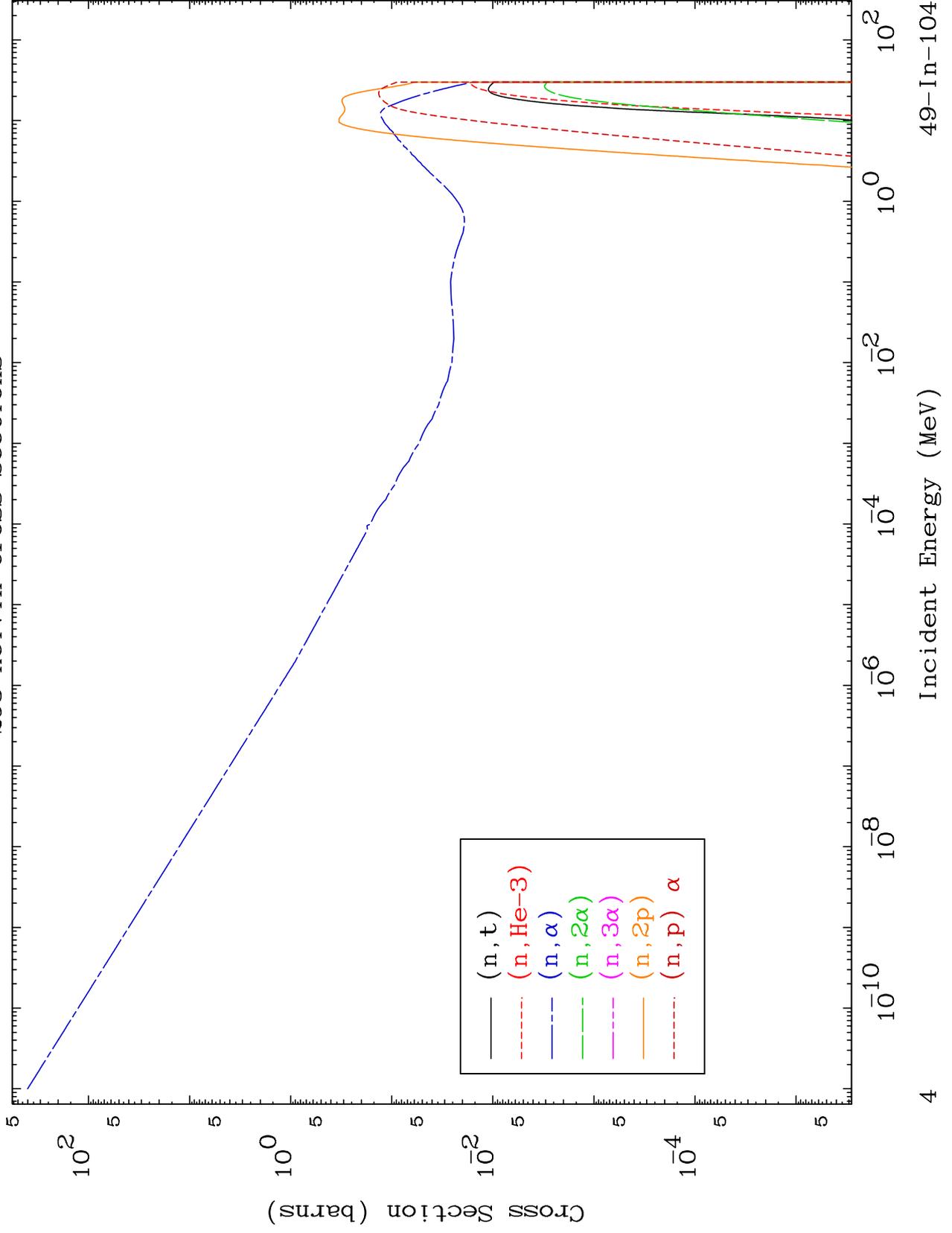
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MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

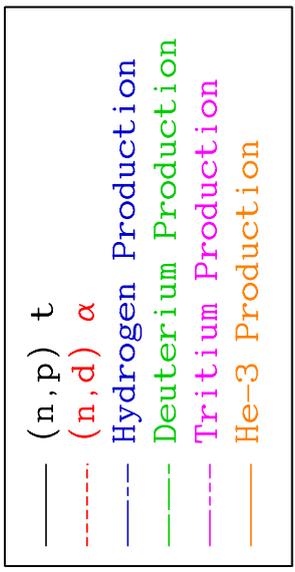
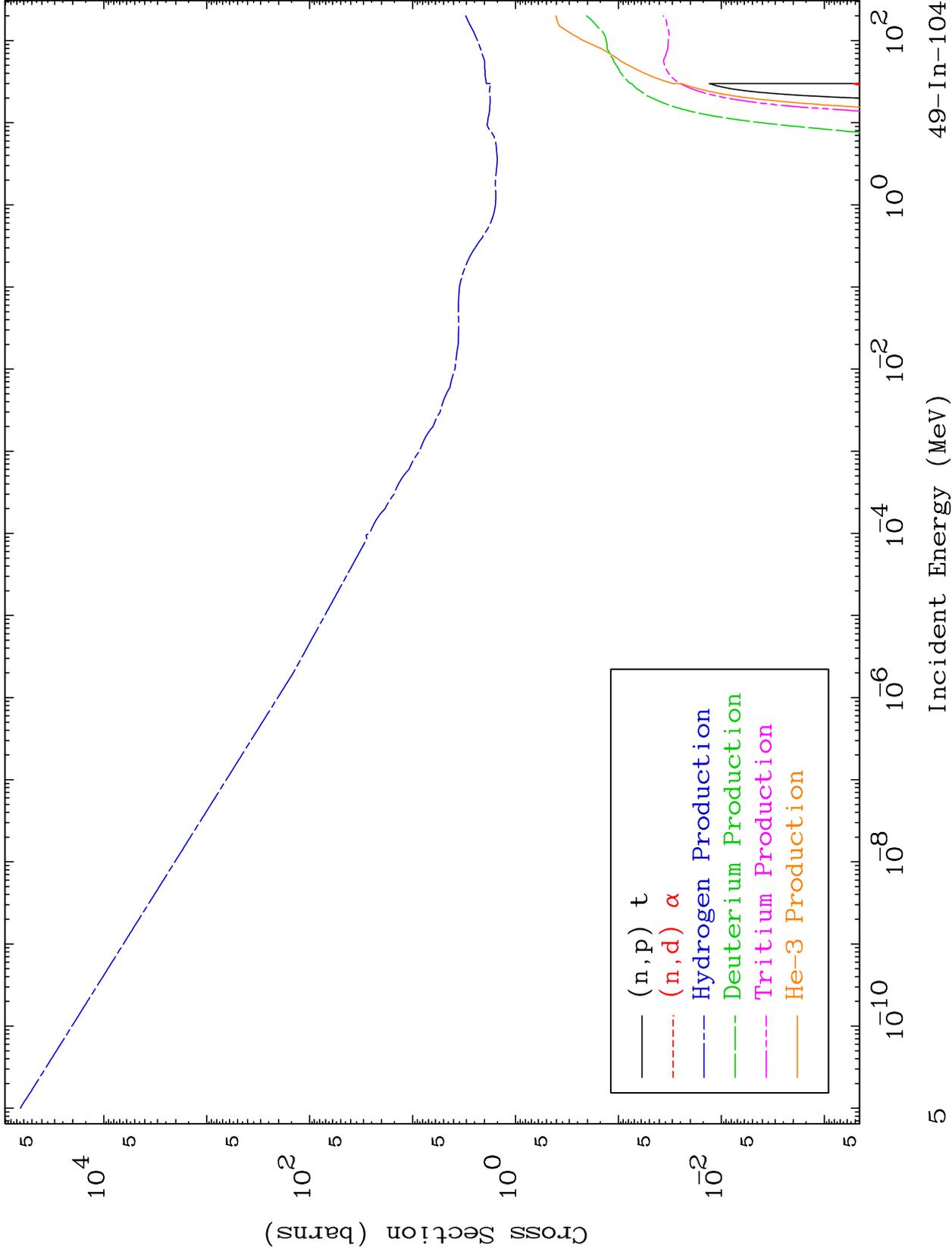
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MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

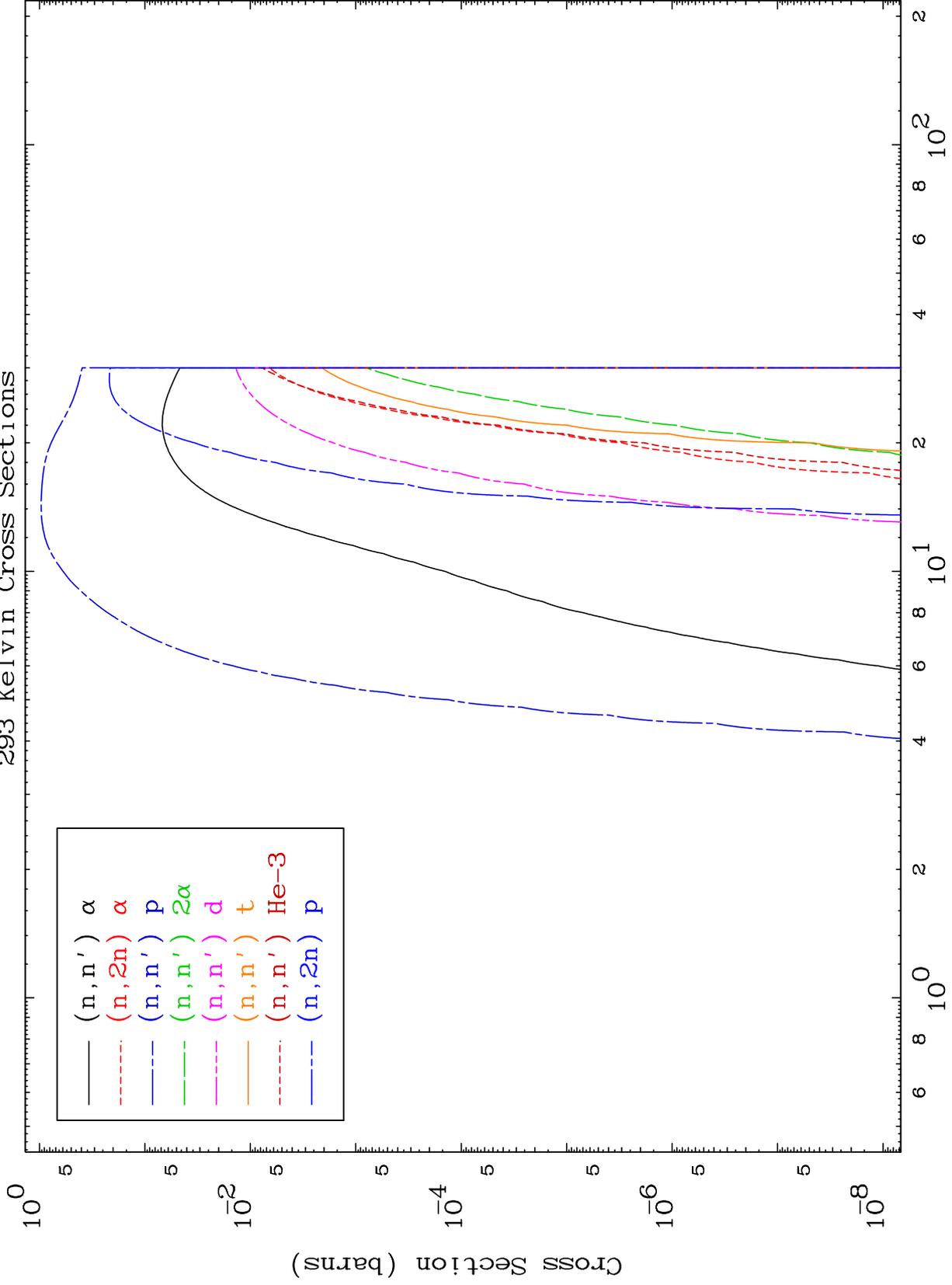
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MAT 4898

Charged Particle
293 Kelvin Cross Sections

49-In-104



6

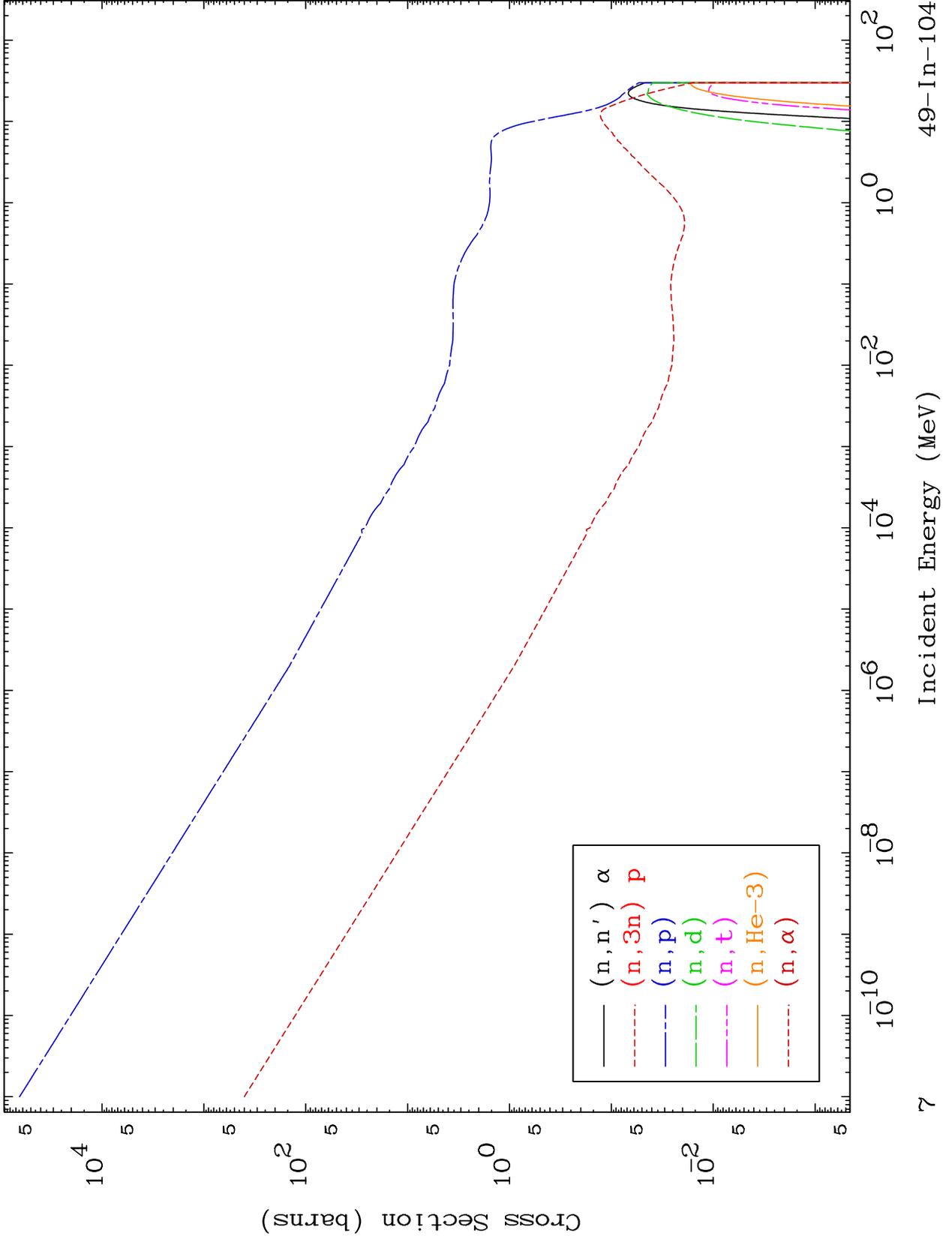
Incident Energy (MeV)

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MAT 4898

Charged Particle
293 Kelvin Cross Sections

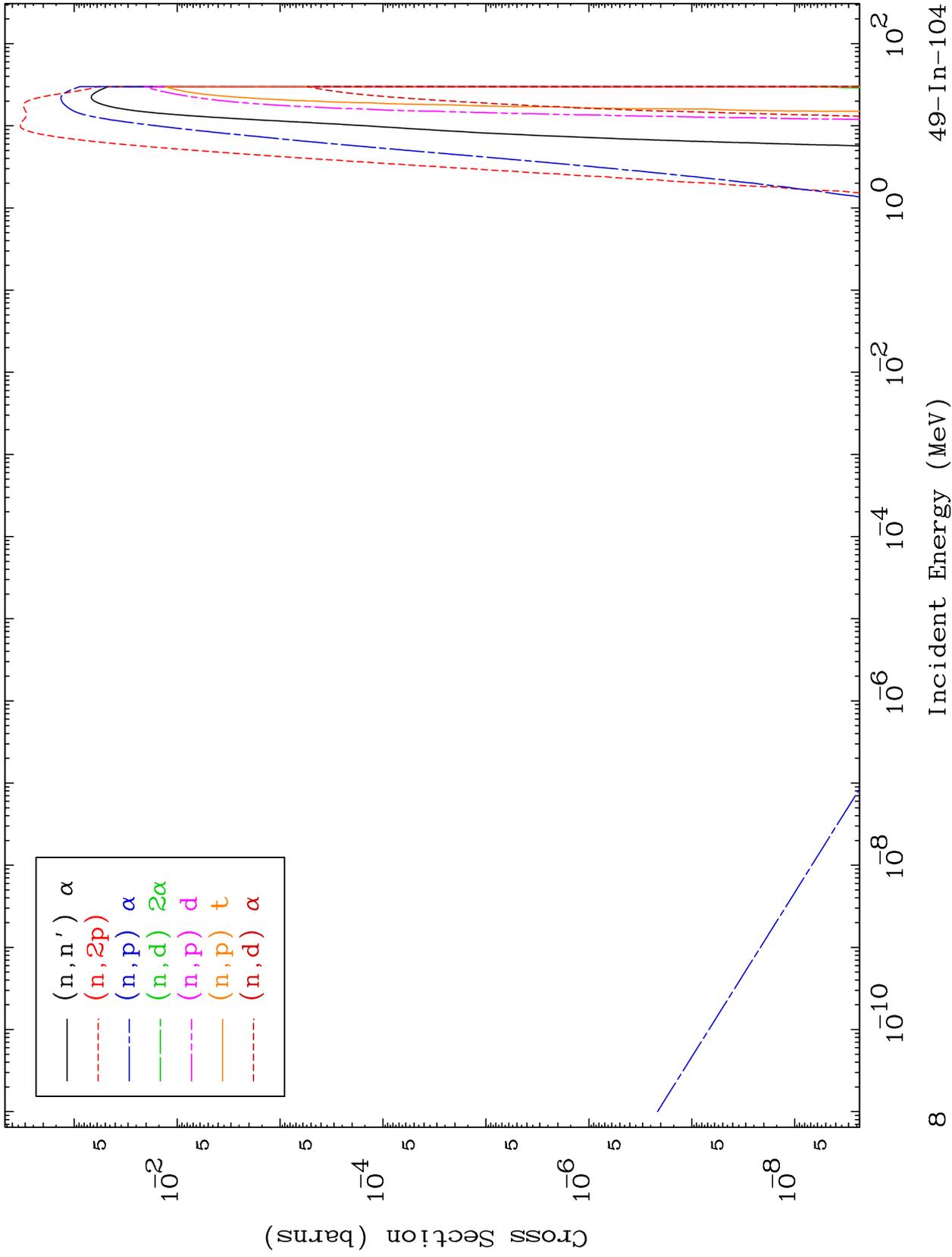
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MAT 4898

Charged Particle
293 Kelvin Cross Sections

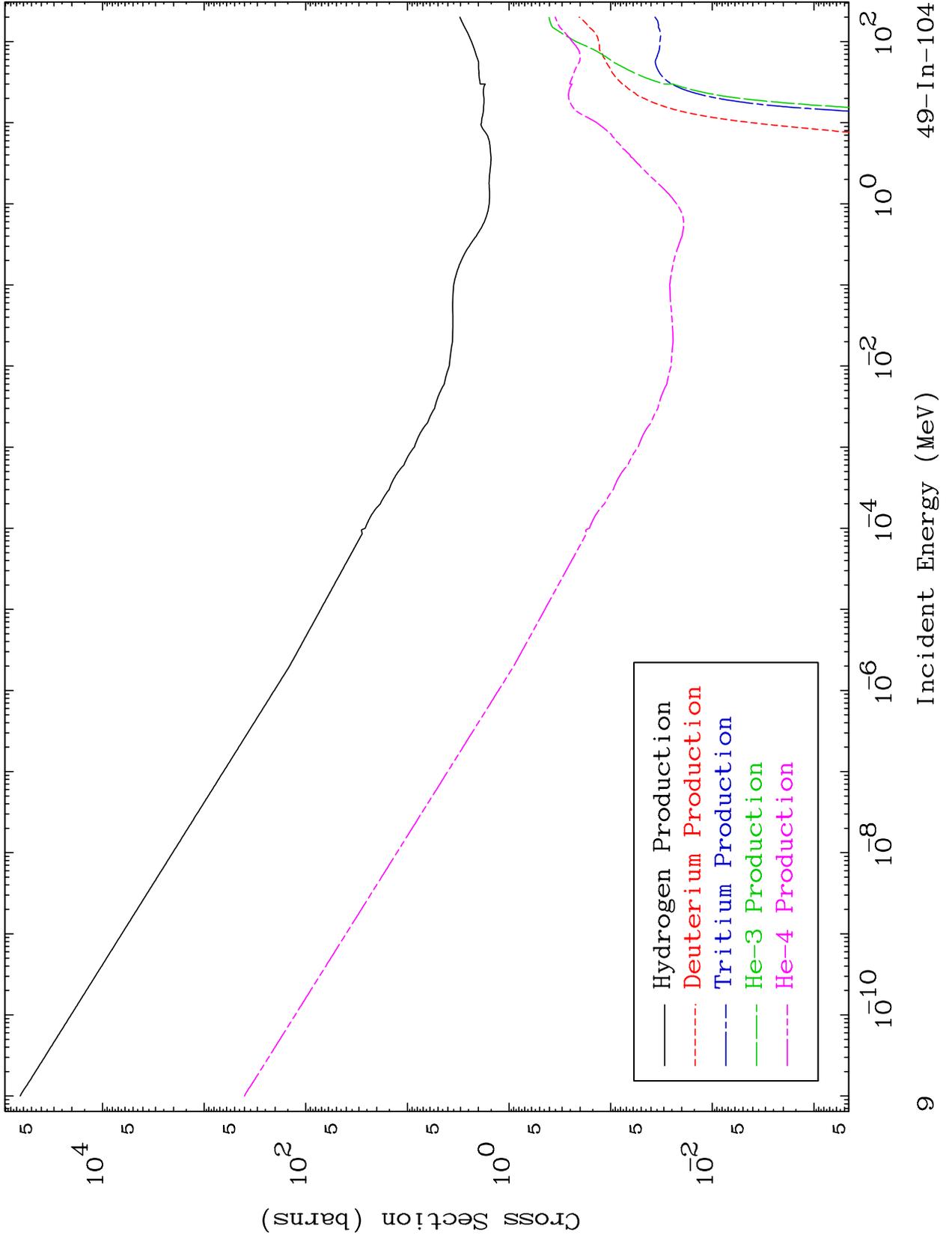
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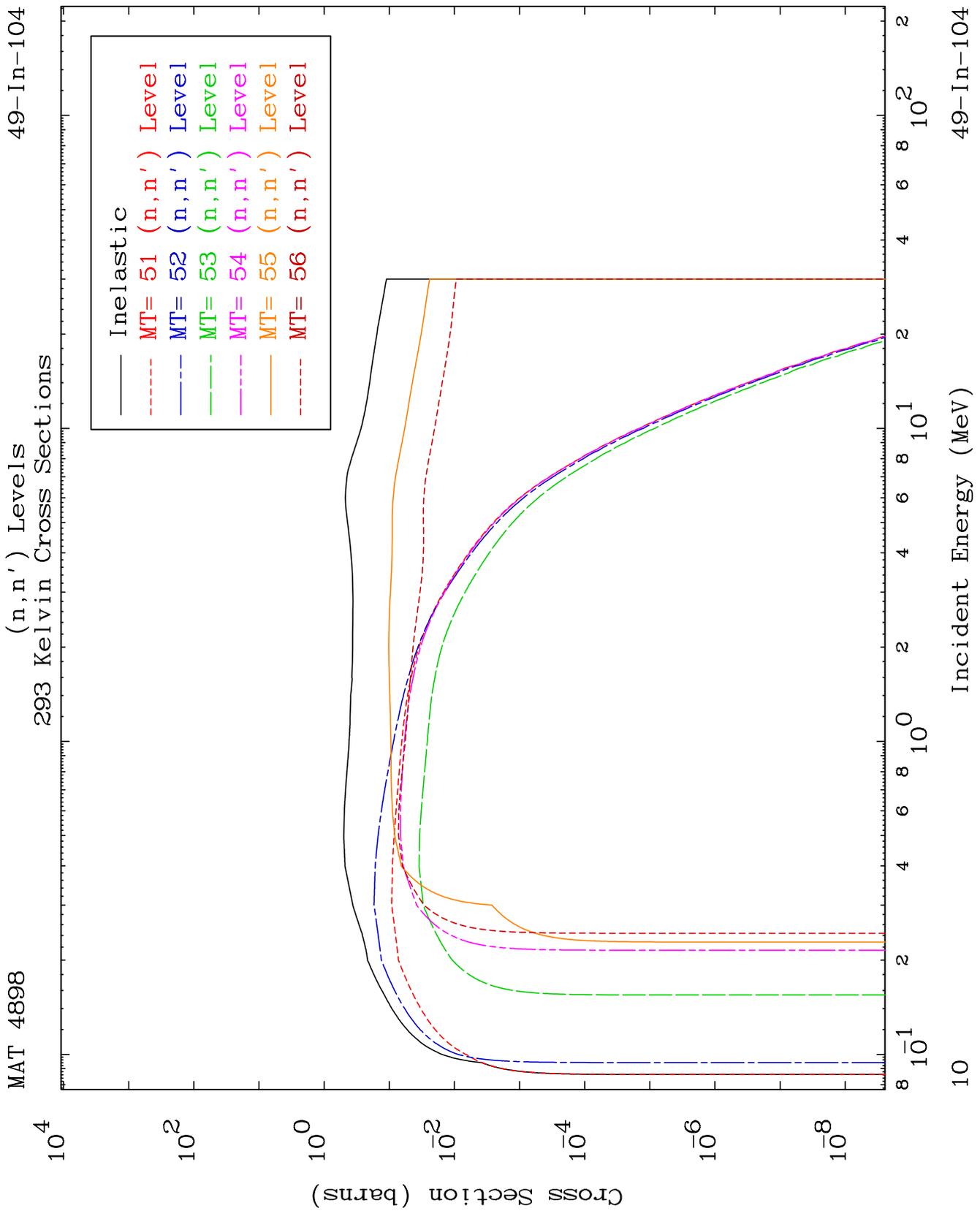


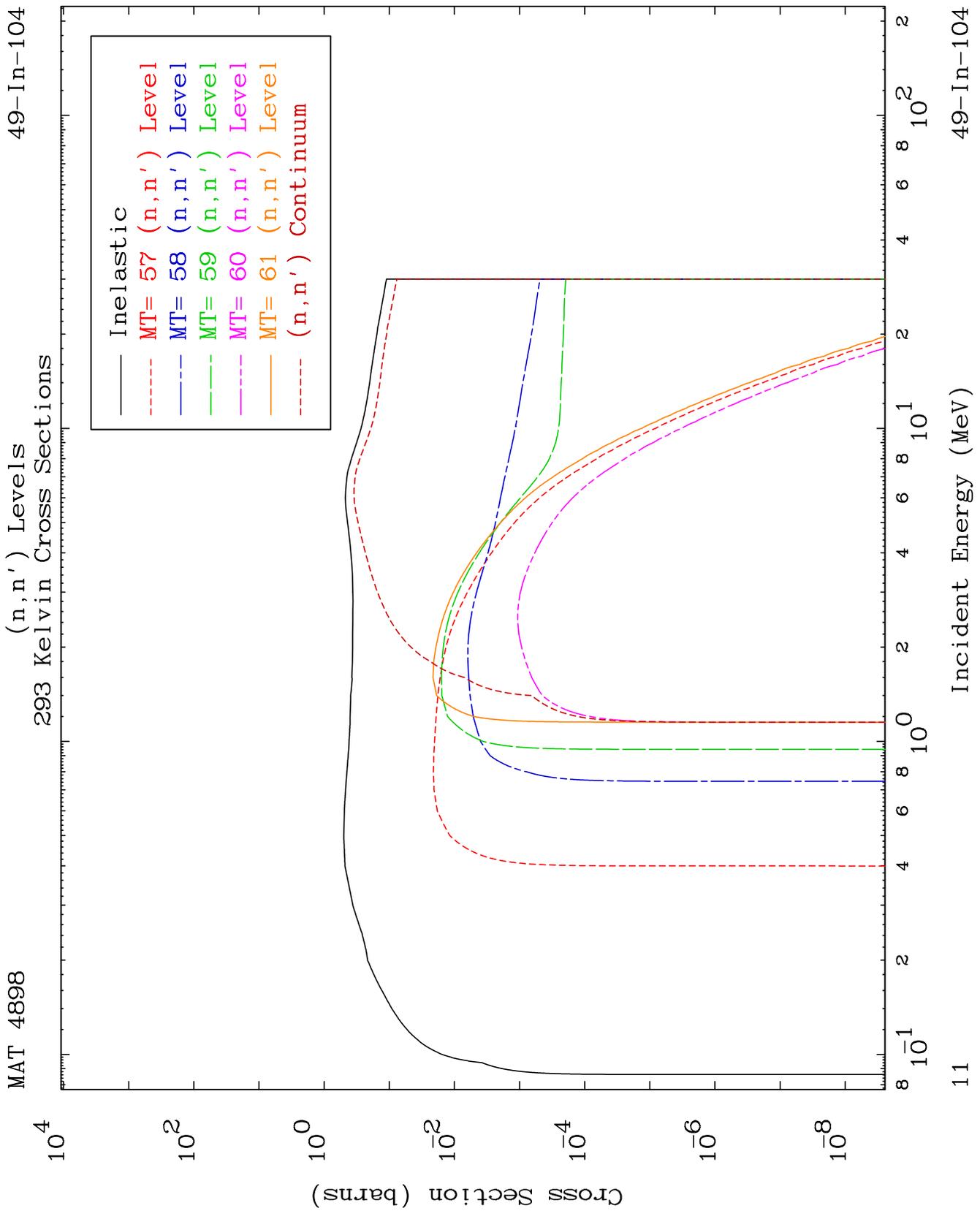
MAT 4898

Particle Production
293 Kelvin Cross Sections

49-In-104



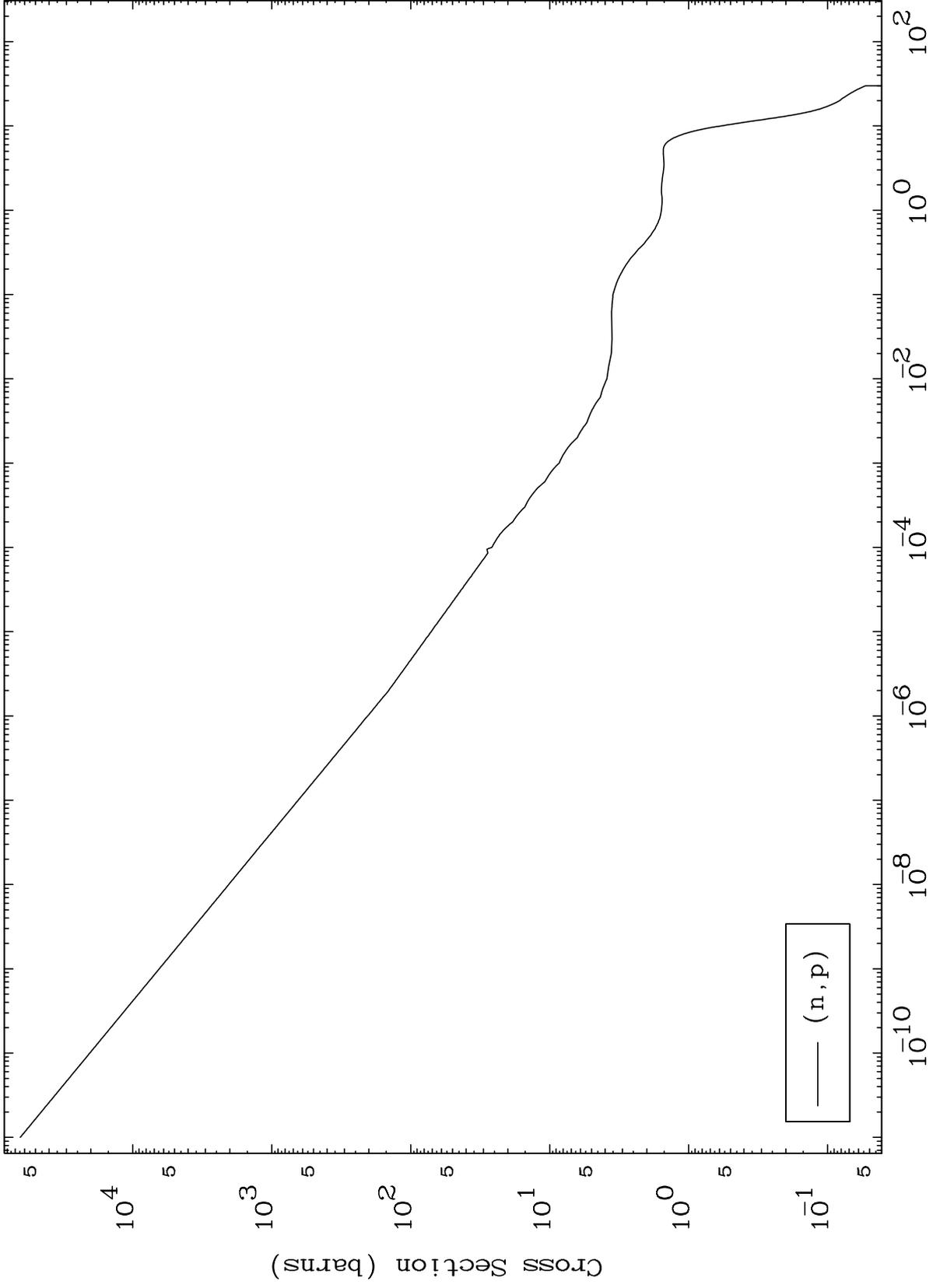




MAT 4898

(n,p) Levels
293 Kelvin Cross Sections

49-In-104

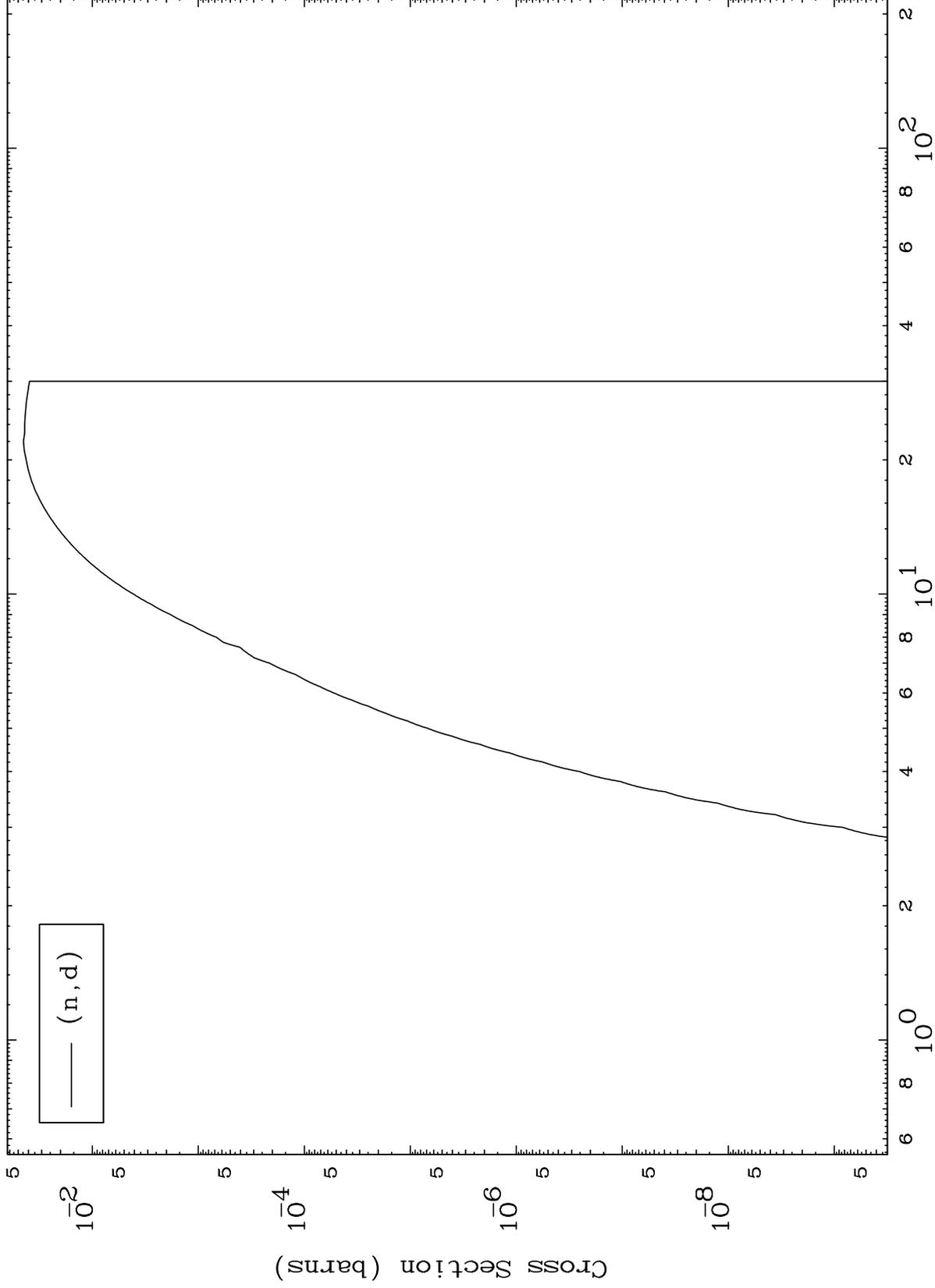


(n,p)

MAT 4898

(n,d) Levels
293 Kelvin Cross Sections

49-In-104



13

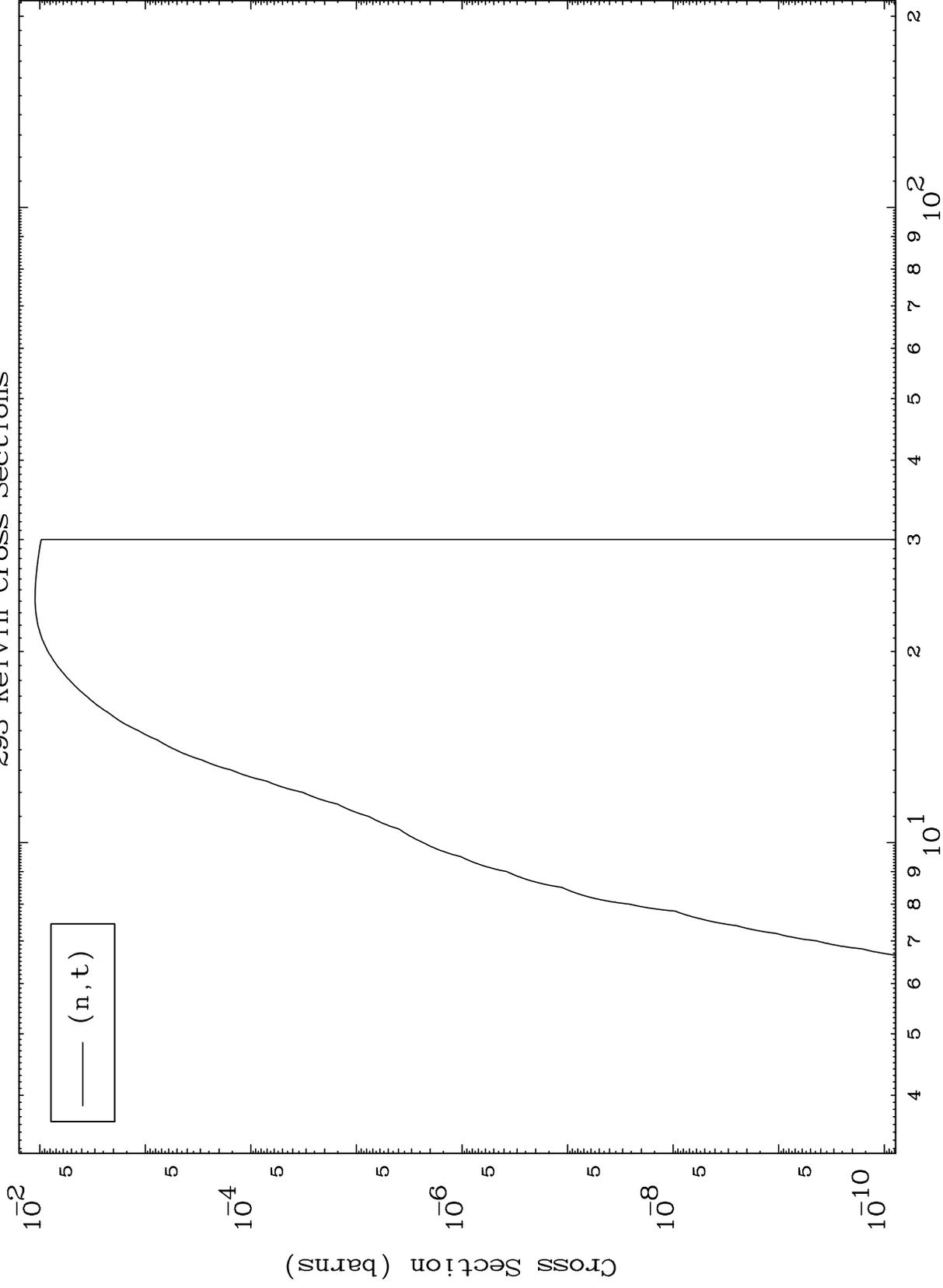
Incident Energy (MeV)

49-In-104

MAT 4898

(n,t) Levels
293 Kelvin Cross Sections

49-In-104



14

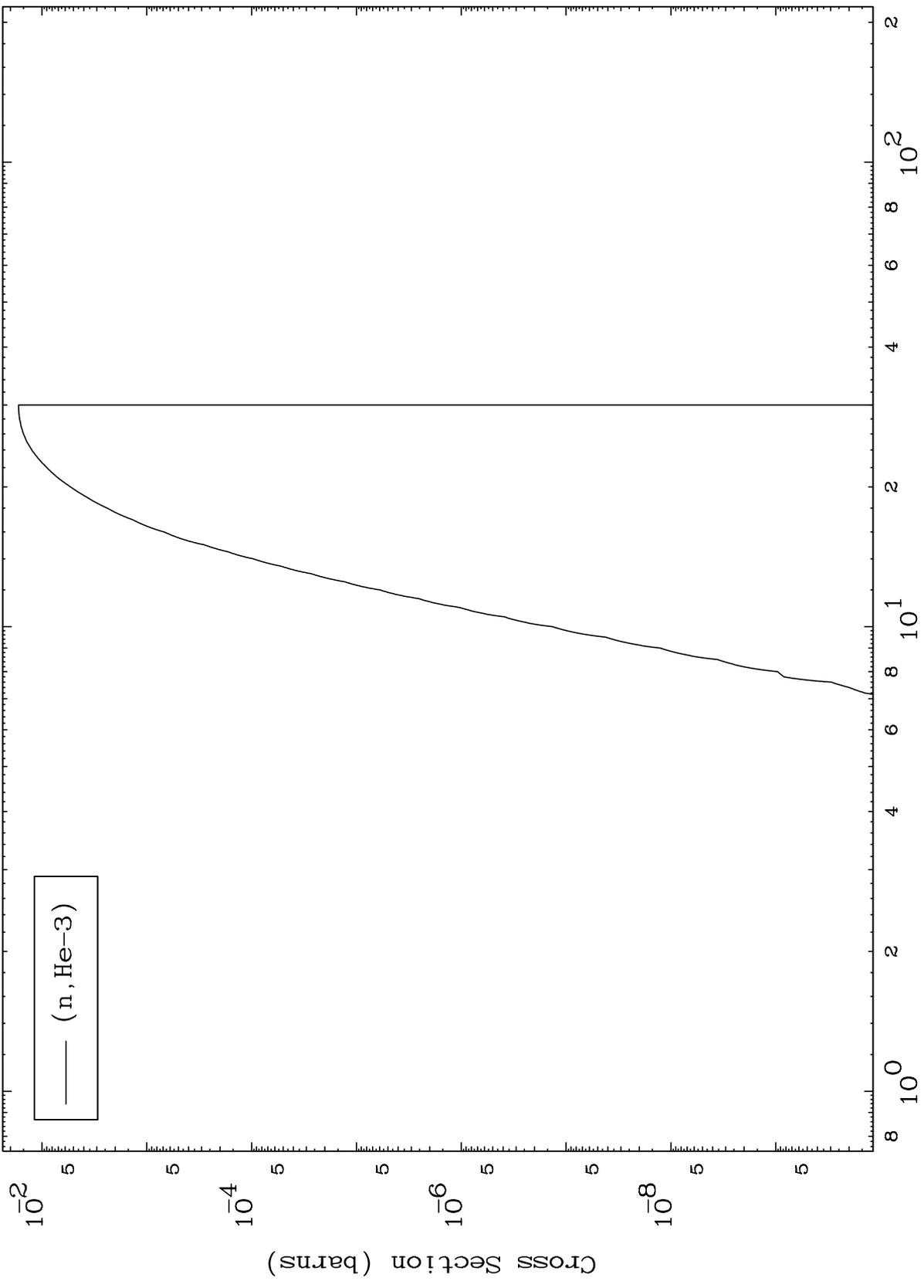
Incident Energy (MeV)

49-In-104

MAT 4898

(n,He3) Levels
293 Kelvin Cross Sections

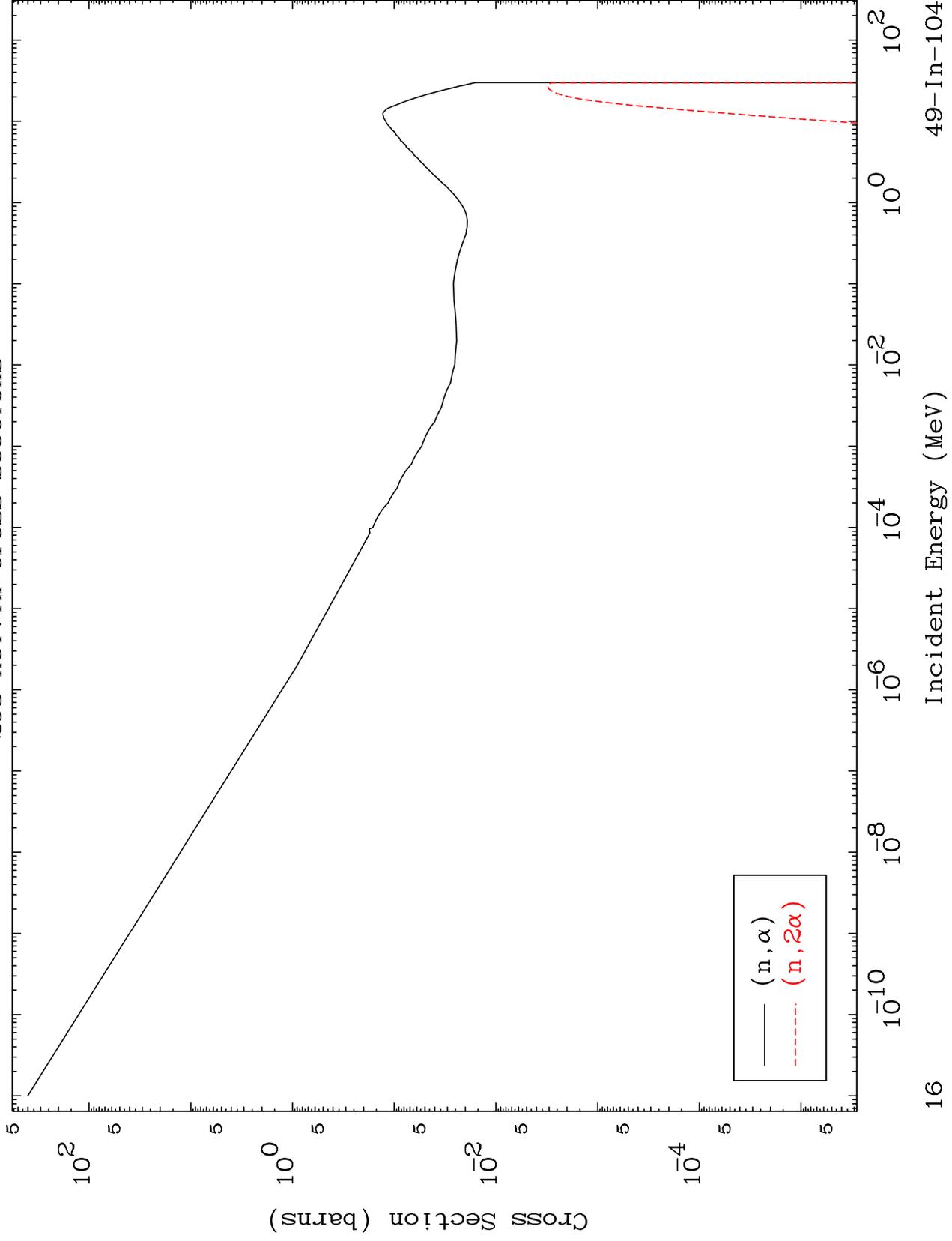
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MAT 4898

(n,α) Levels
293 Kelvin Cross Sections

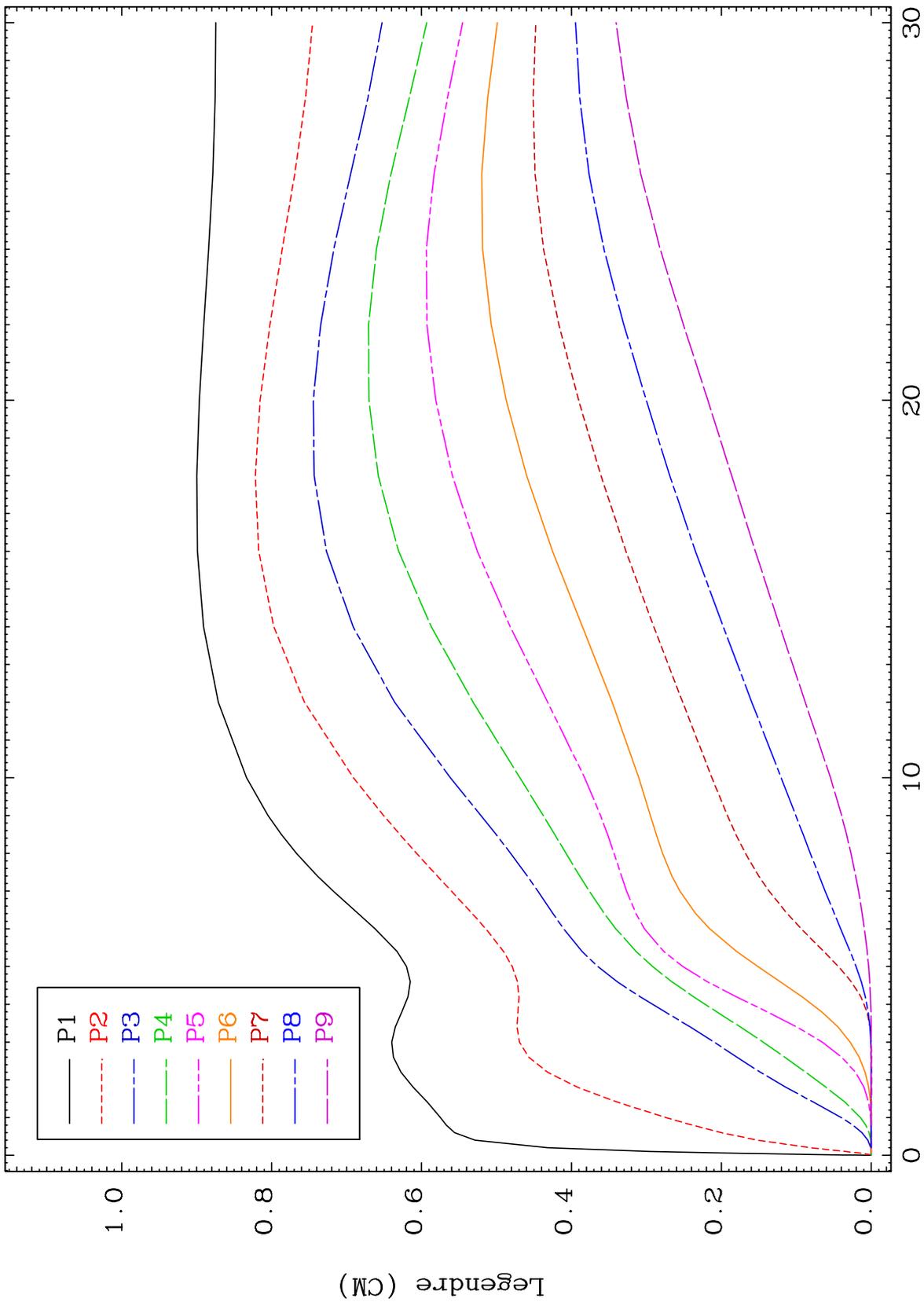
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MAT 4898

Elastic Legendre Coefficients

49-In-104



17

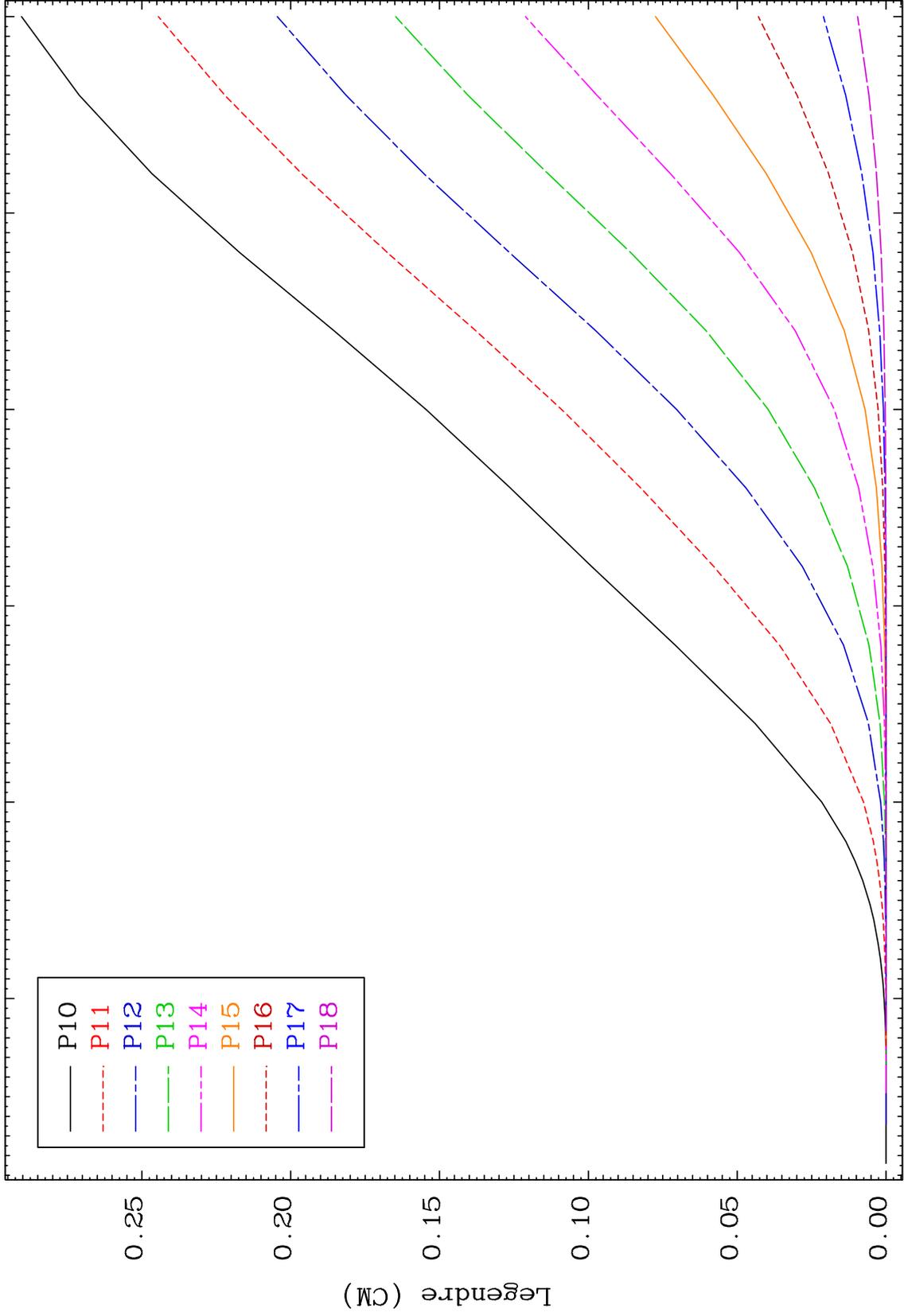
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic Legendre Coefficients

49-In-104



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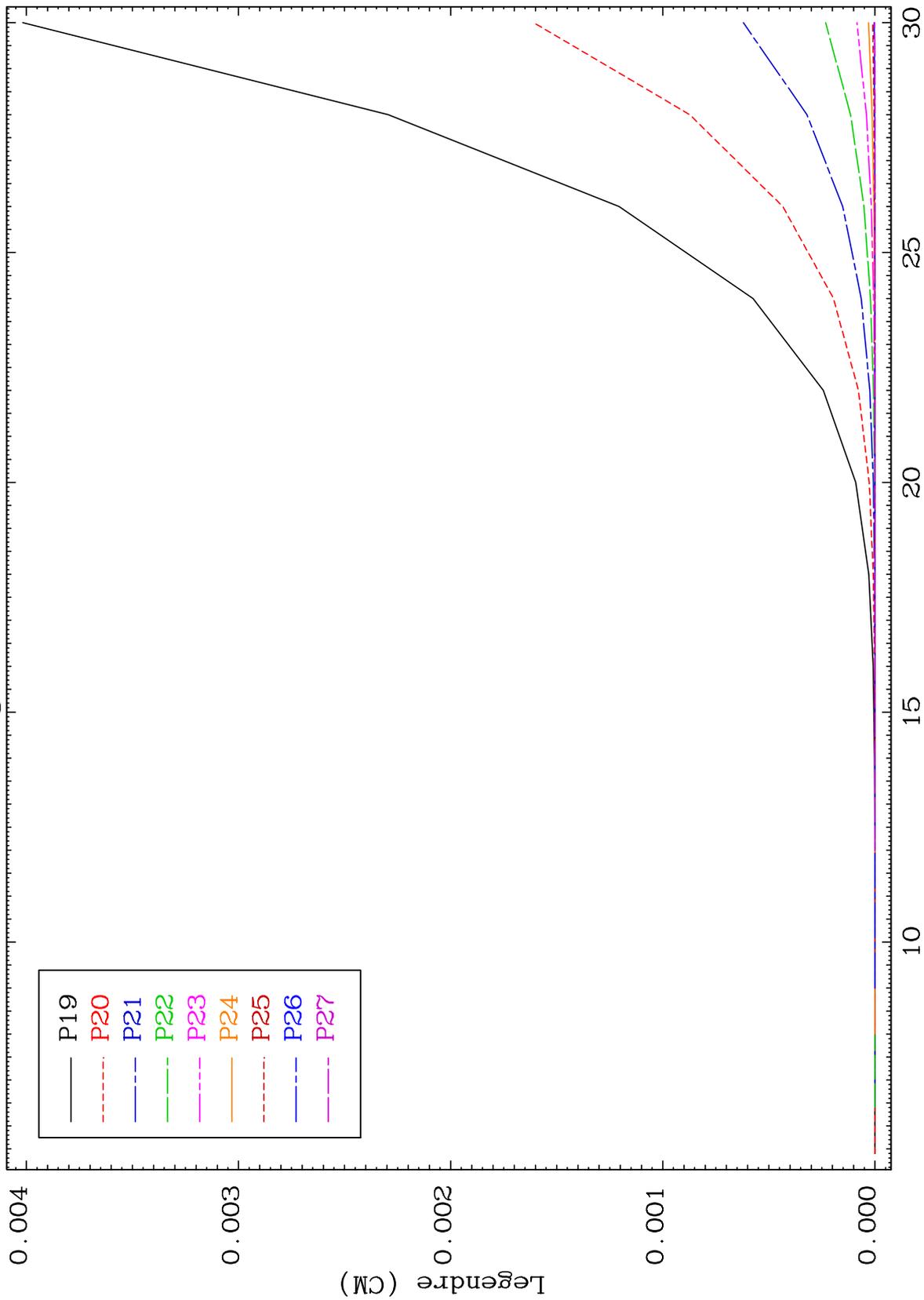
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic
Legendre Coefficients

49-In-104



19

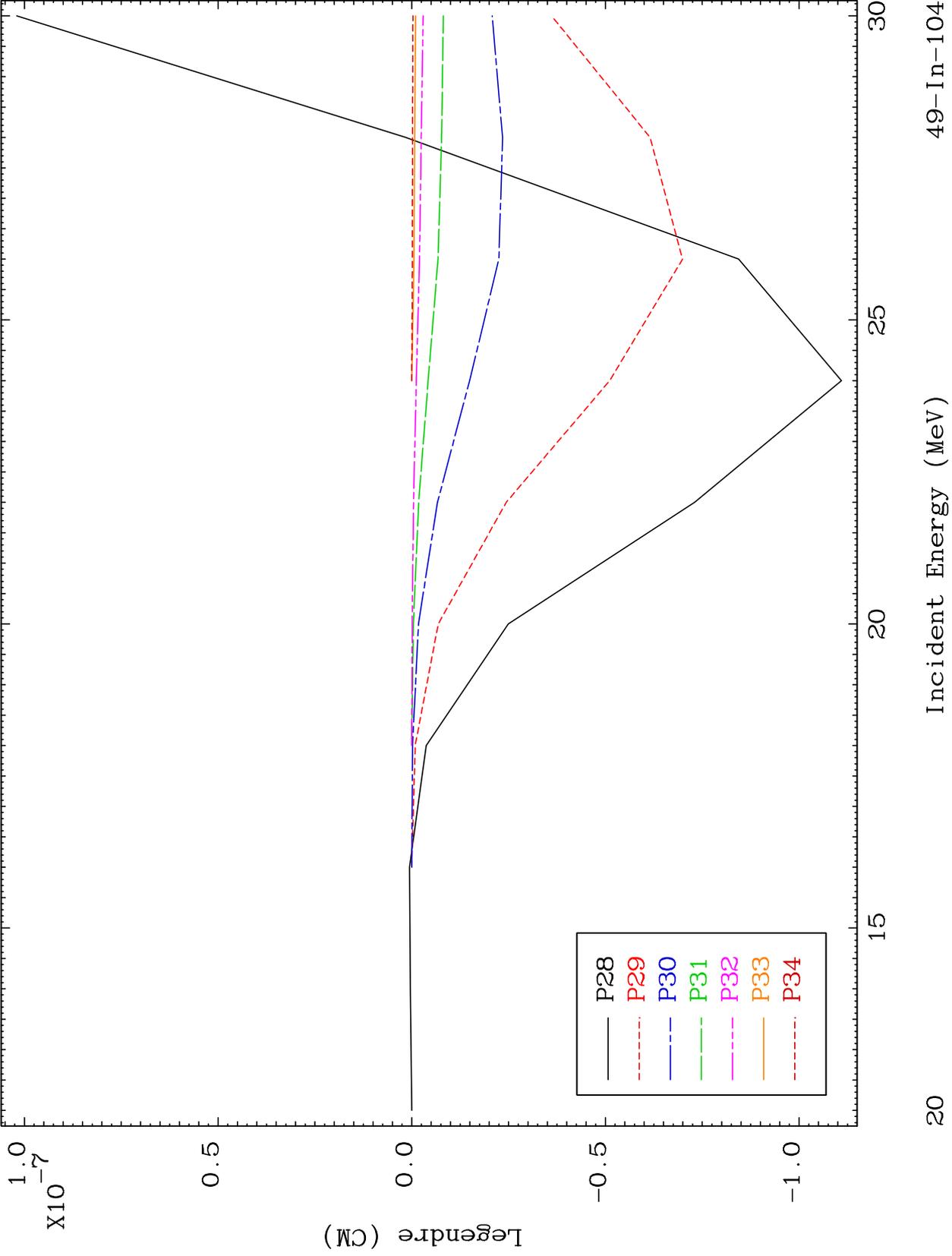
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic Legendre Coefficients

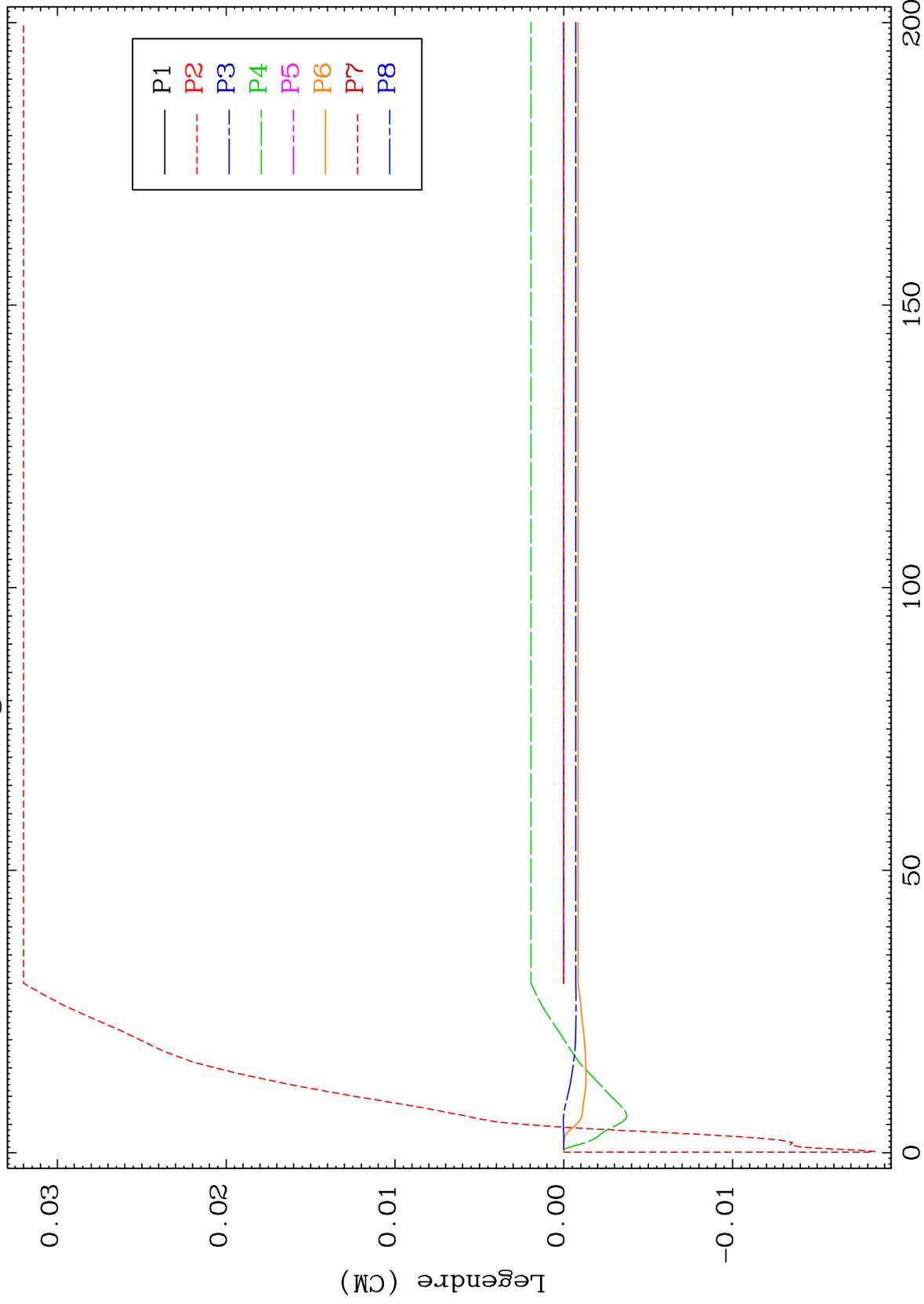
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MAT 4898

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

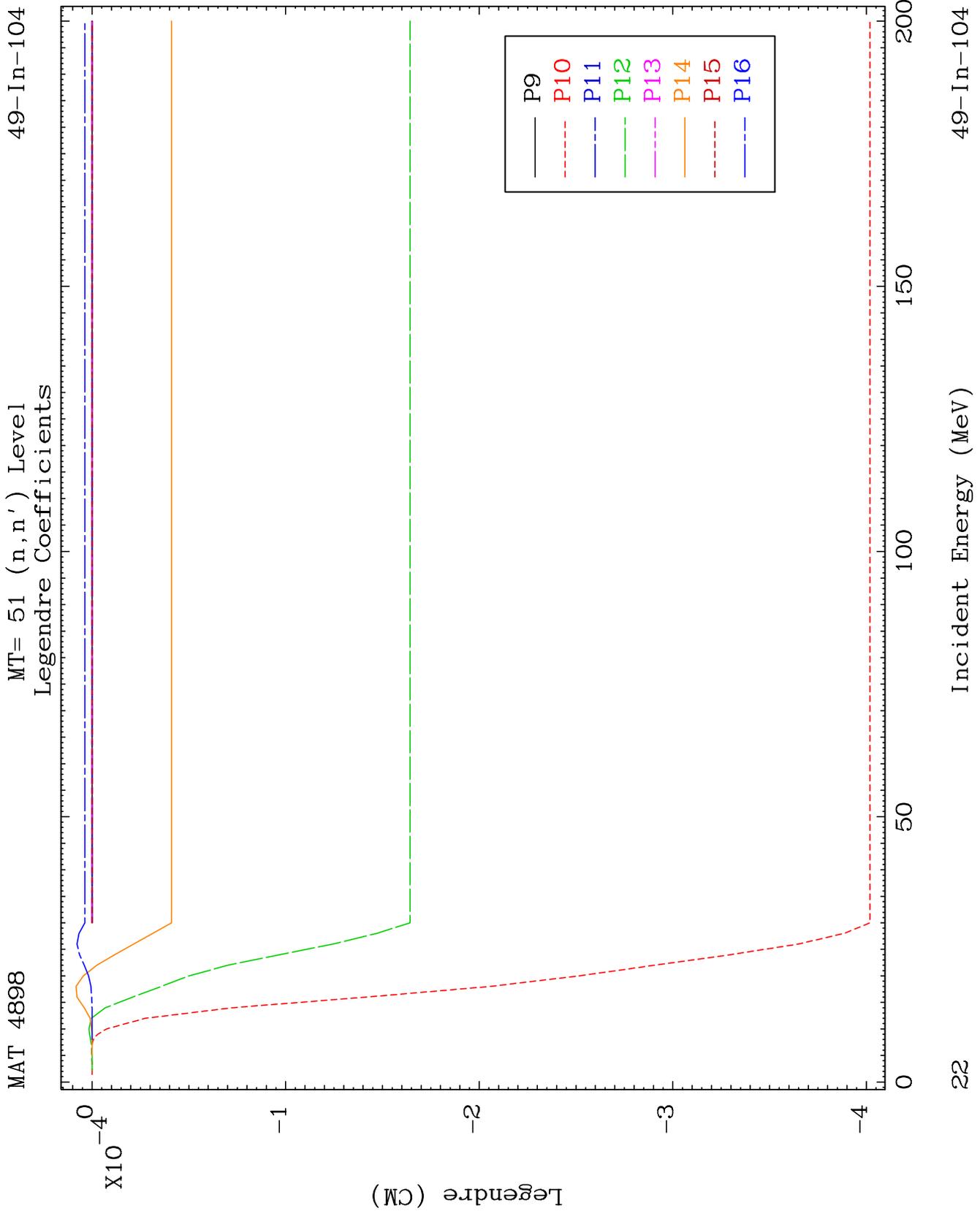
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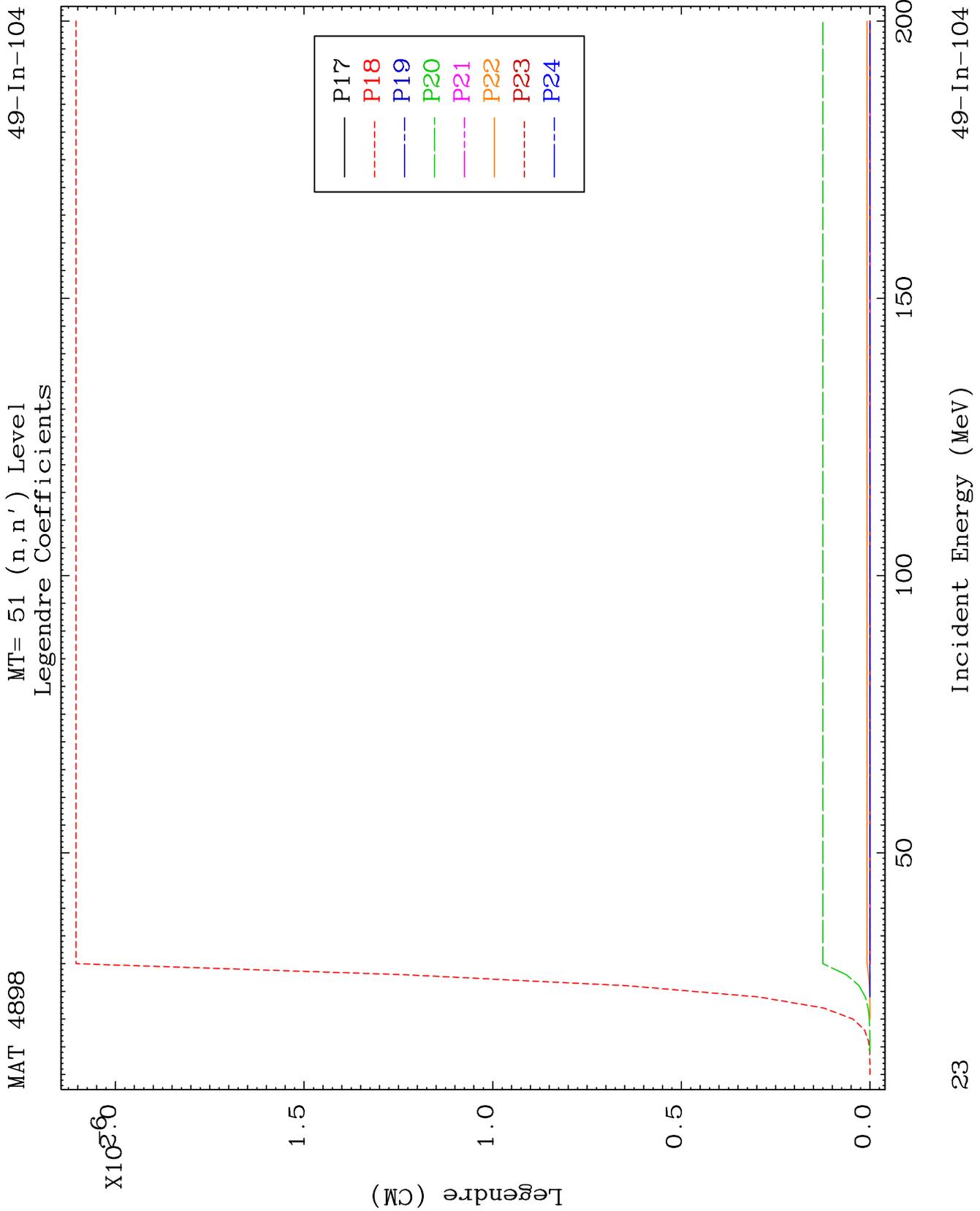


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Incident Energy (MeV)

49-In-104

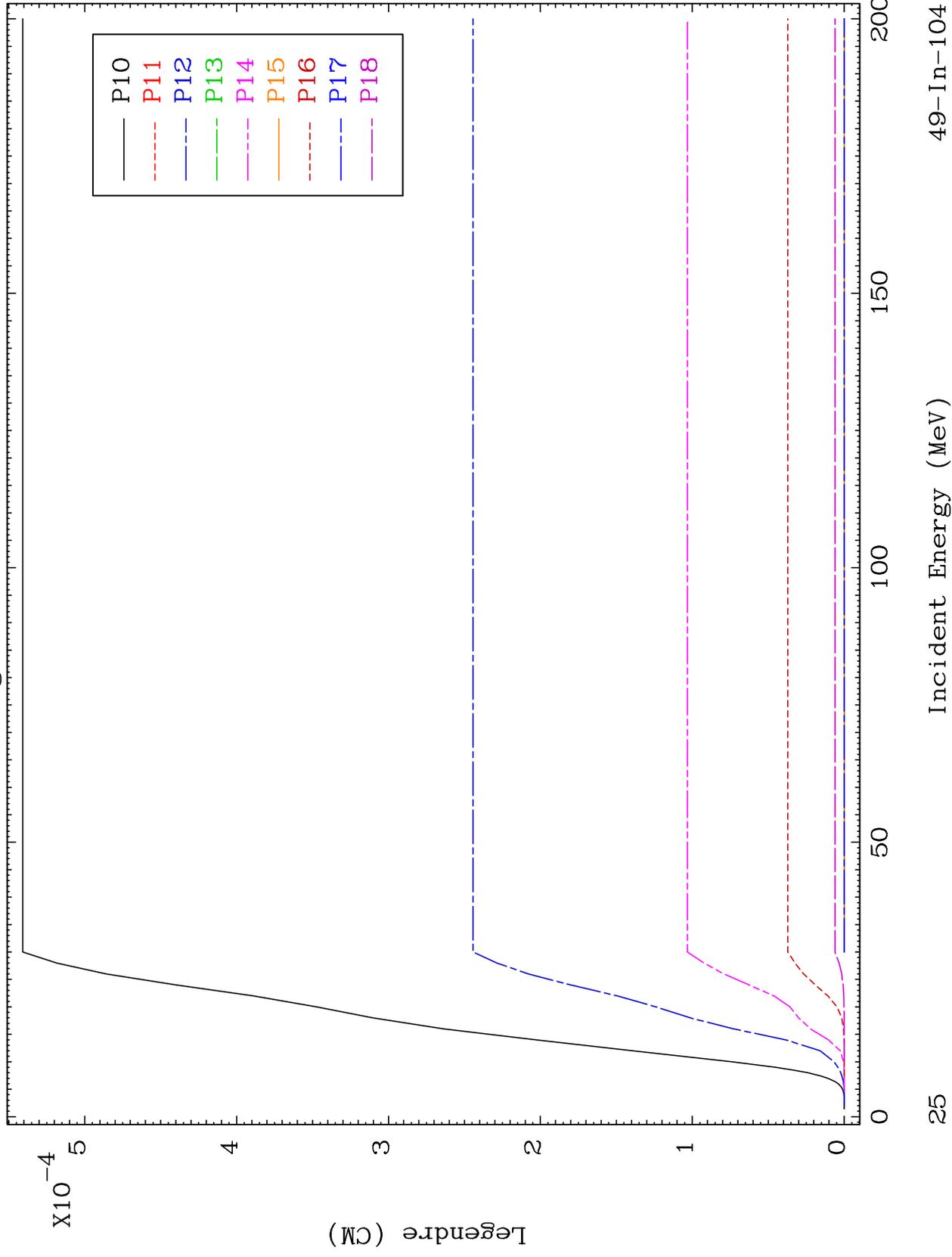


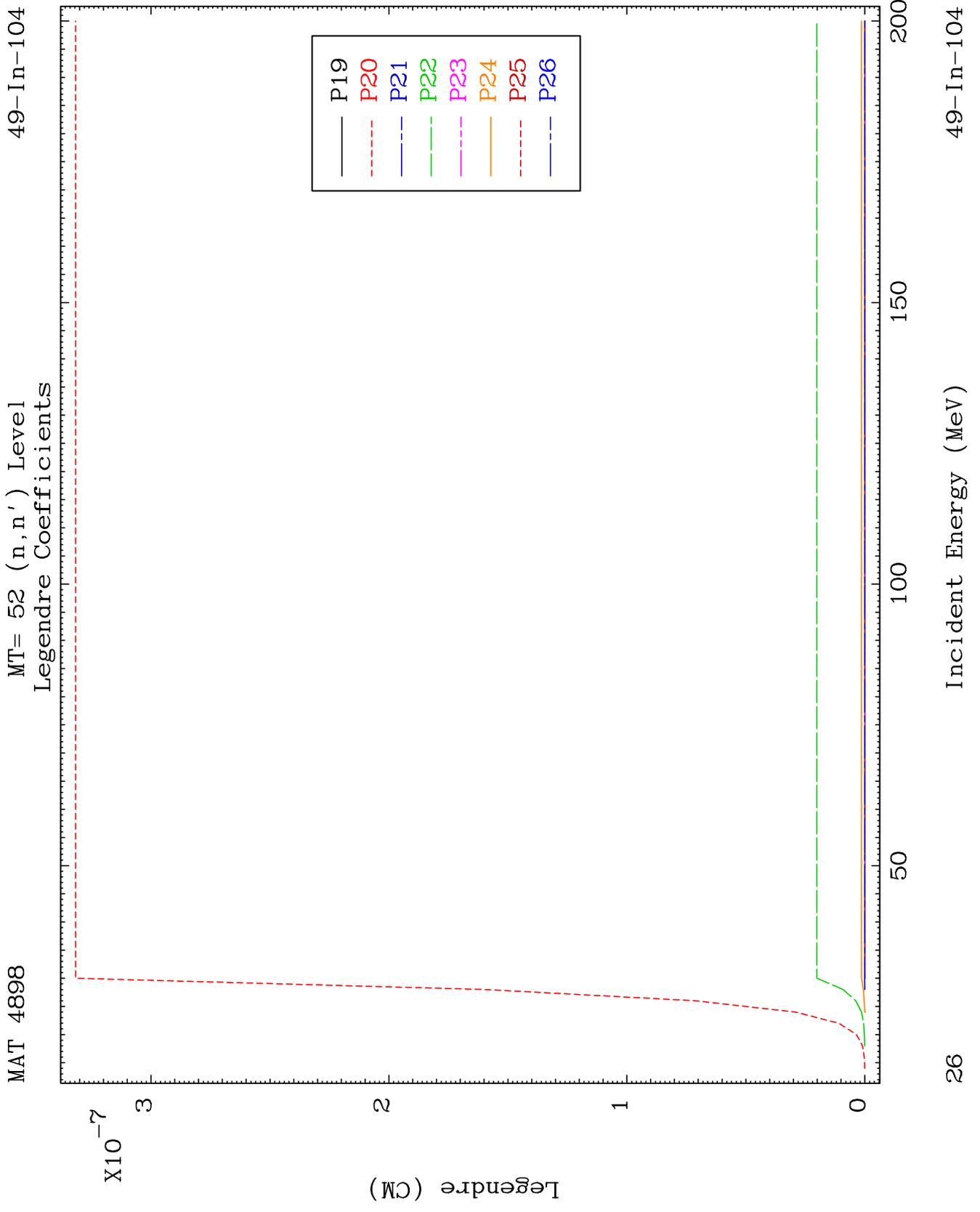


MAT 4898

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

49-In-104

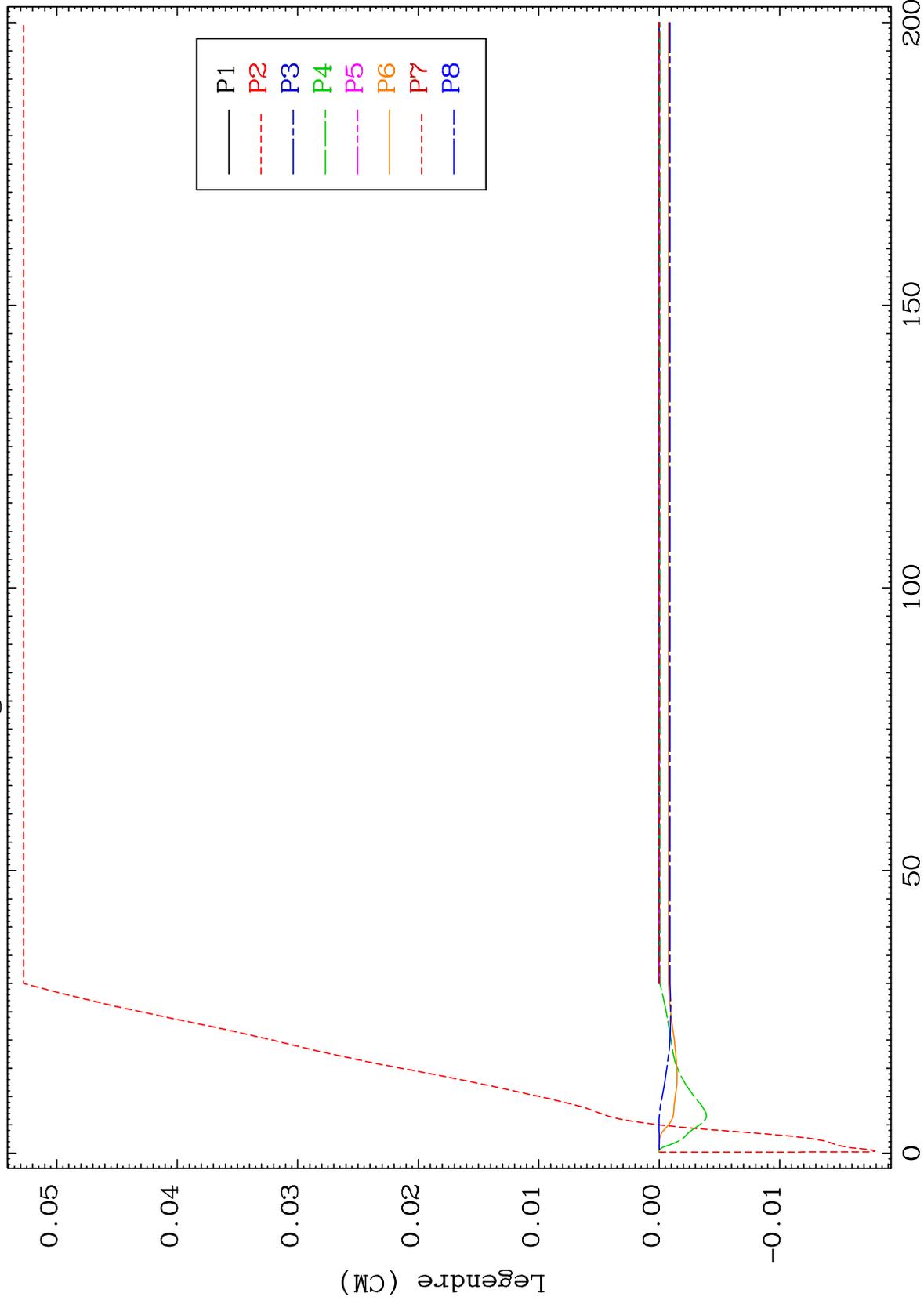




MAT 4898

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

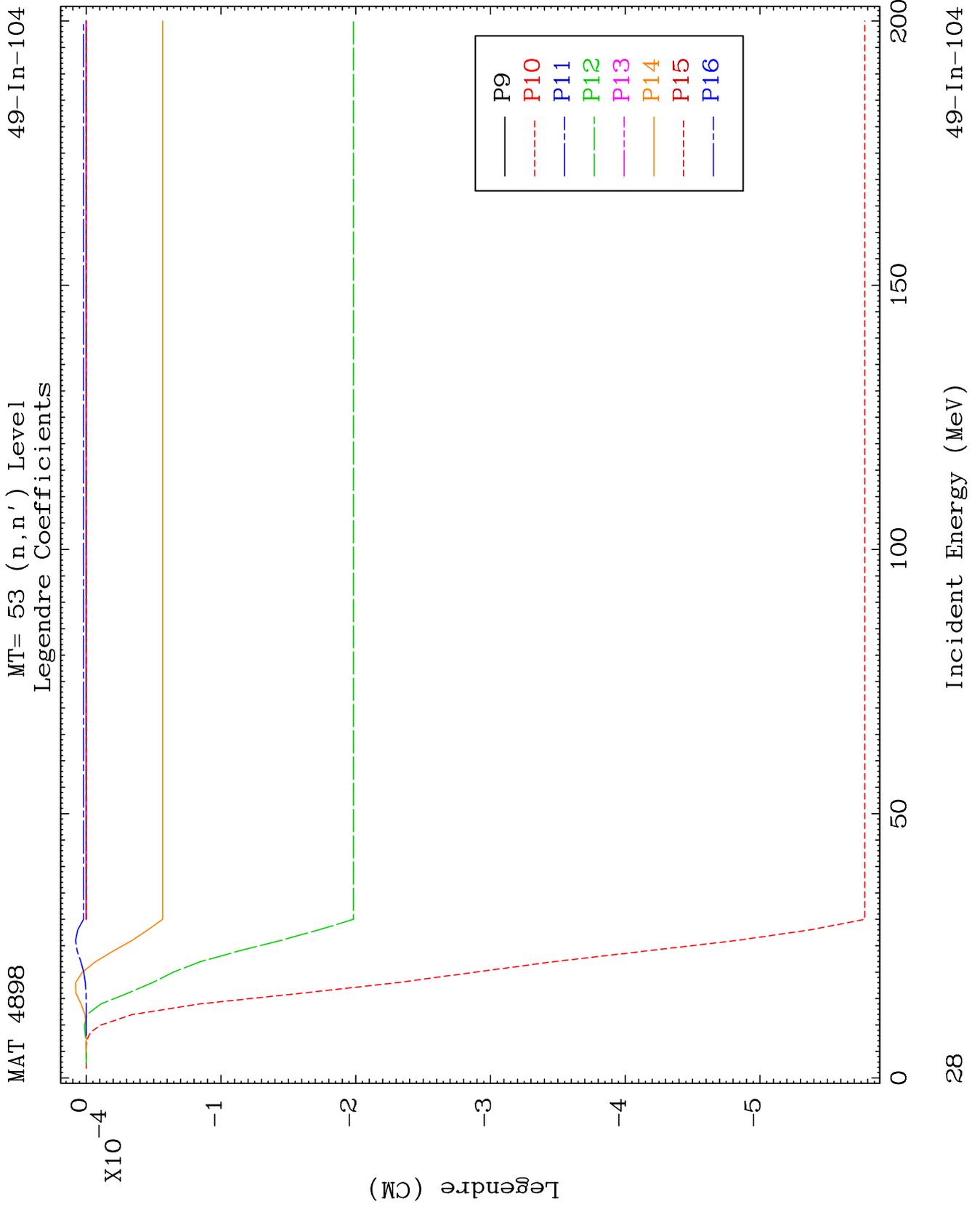
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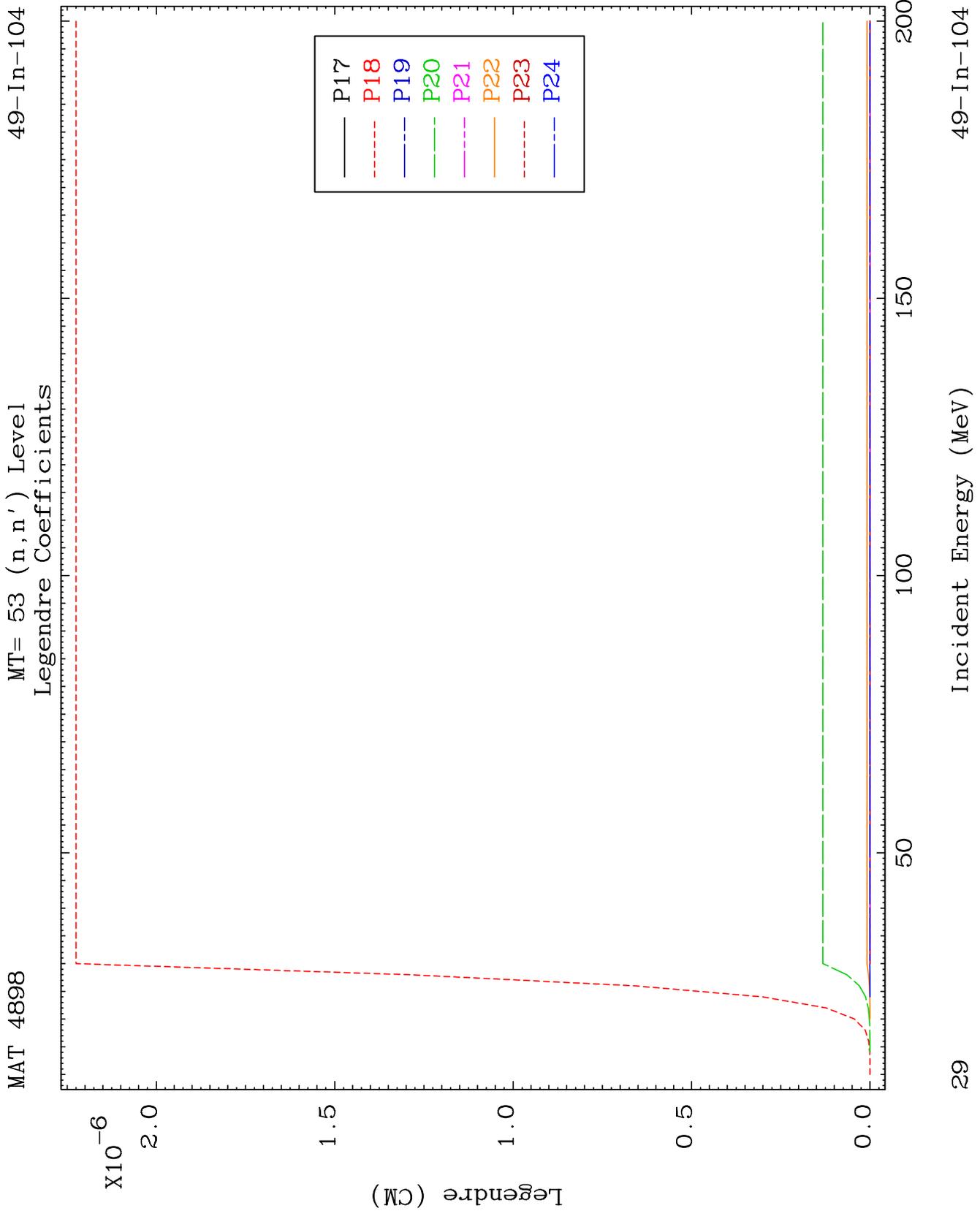


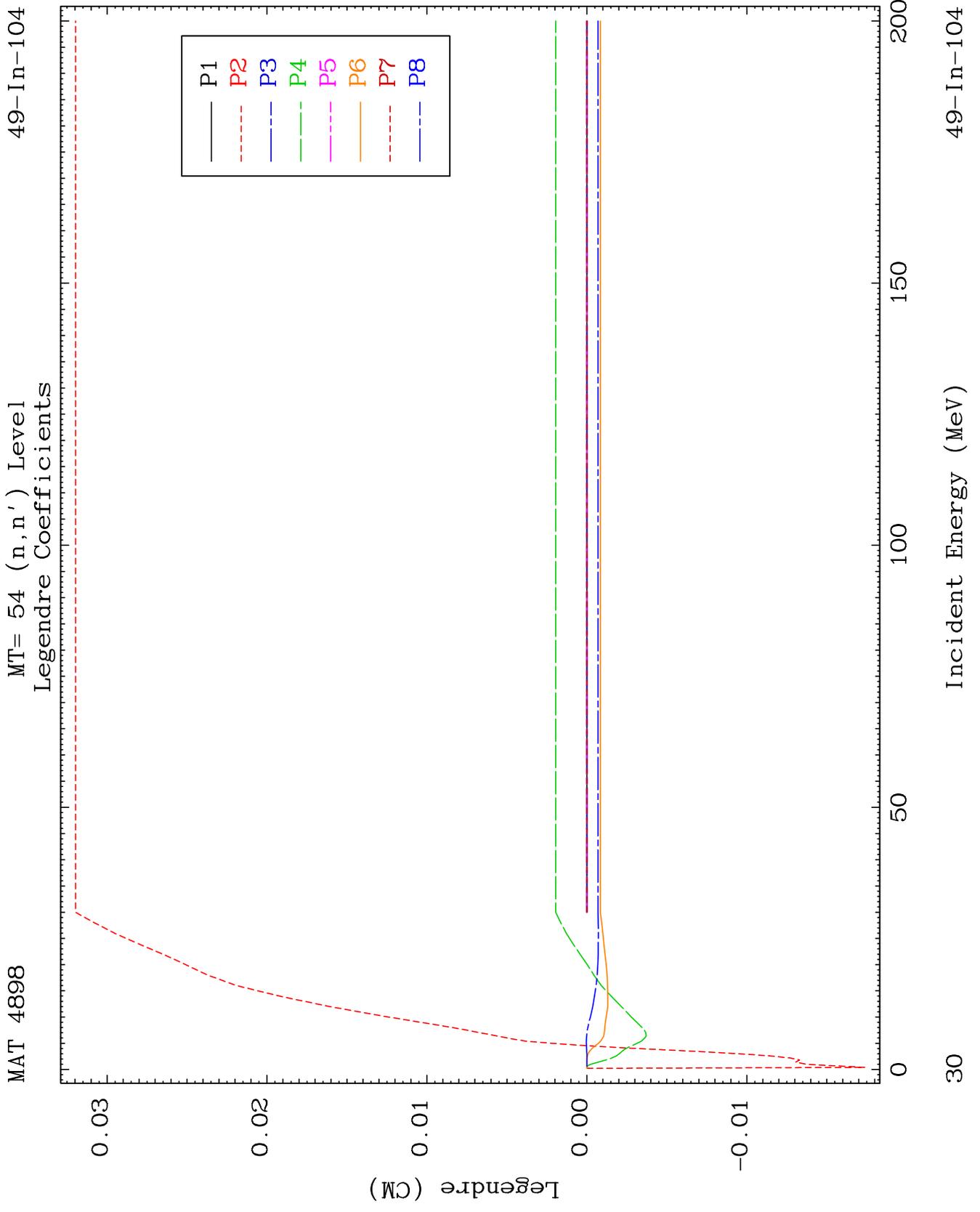
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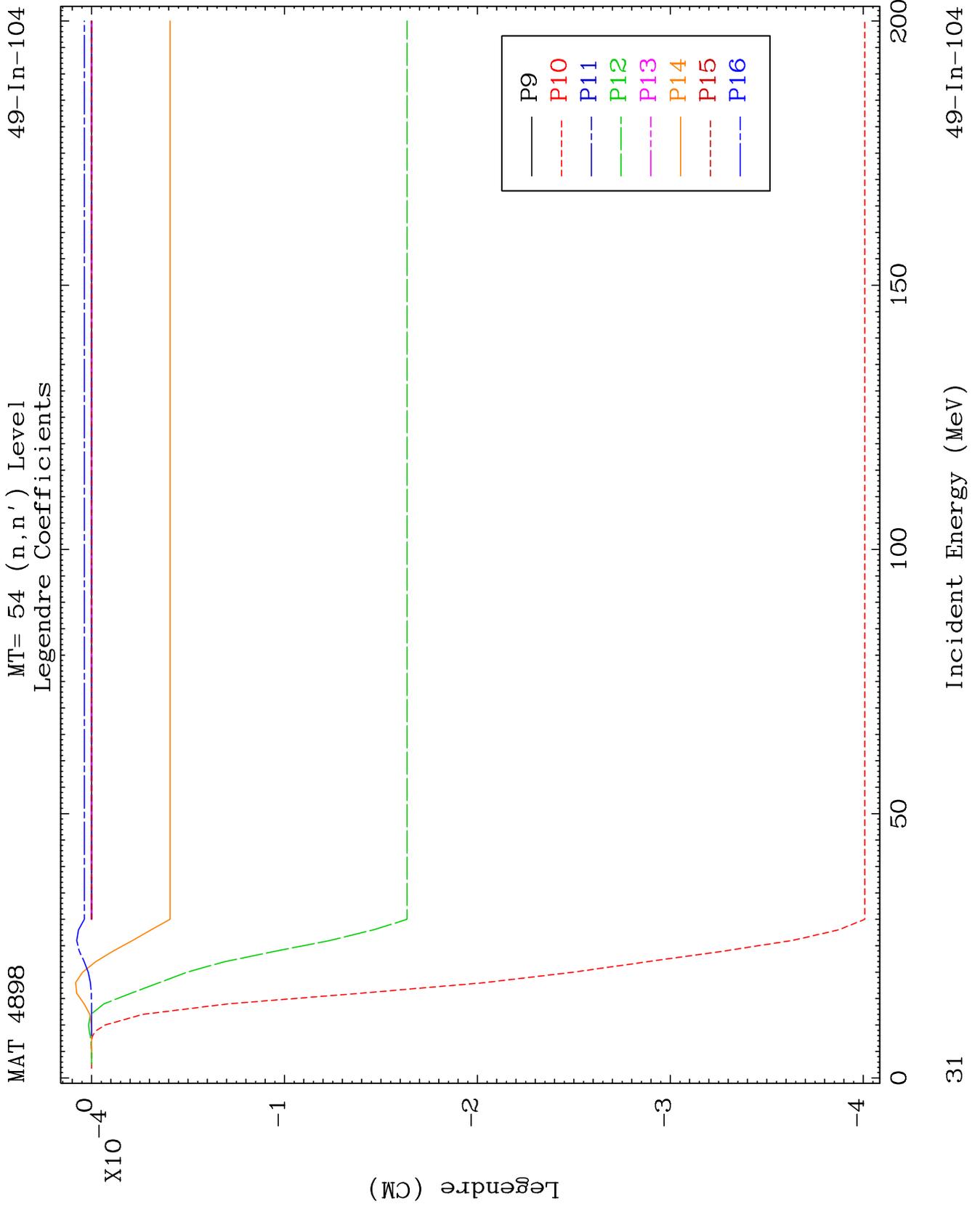
Incident Energy (MeV)

49-In-104





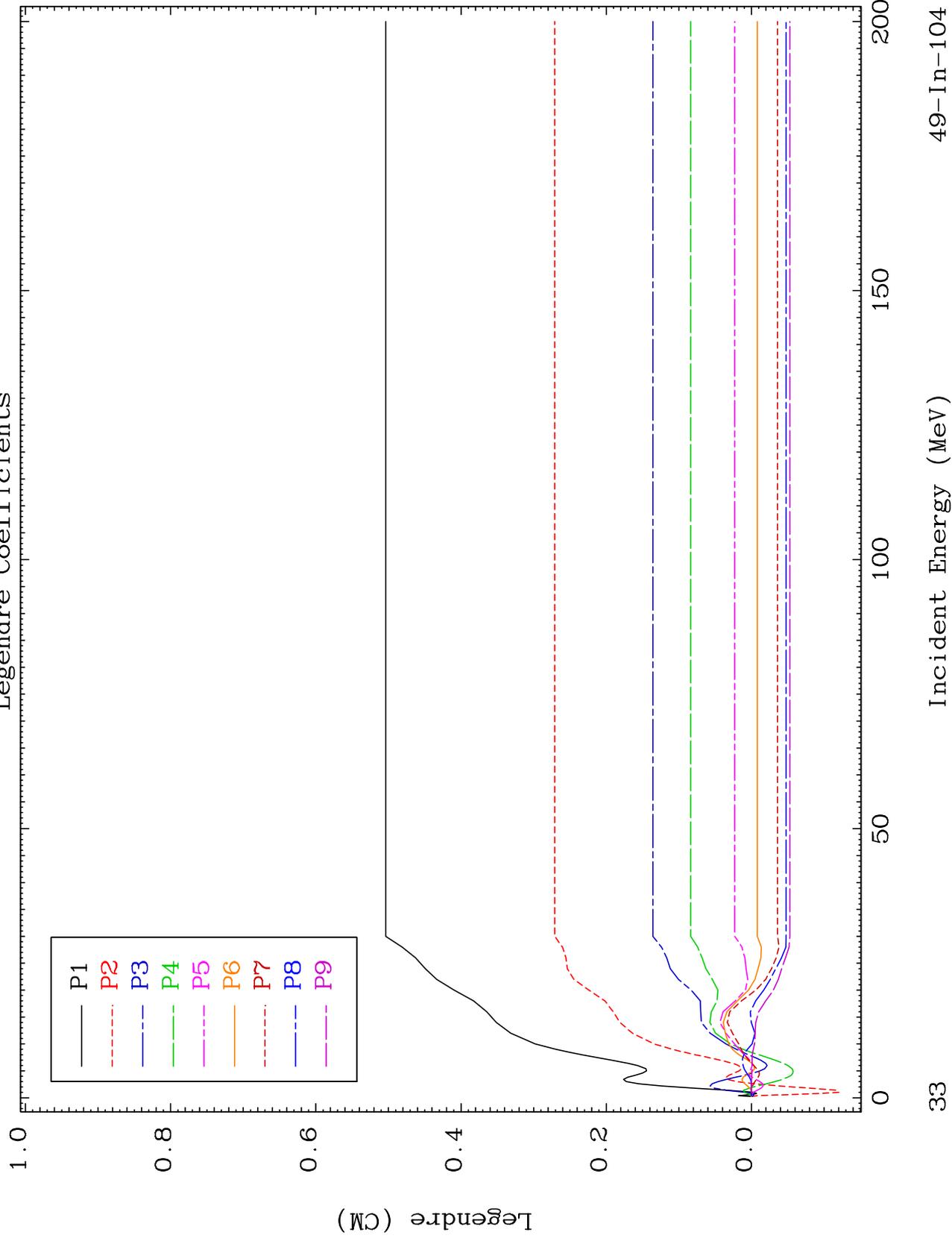




MAT 4898

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

49-In-104



33

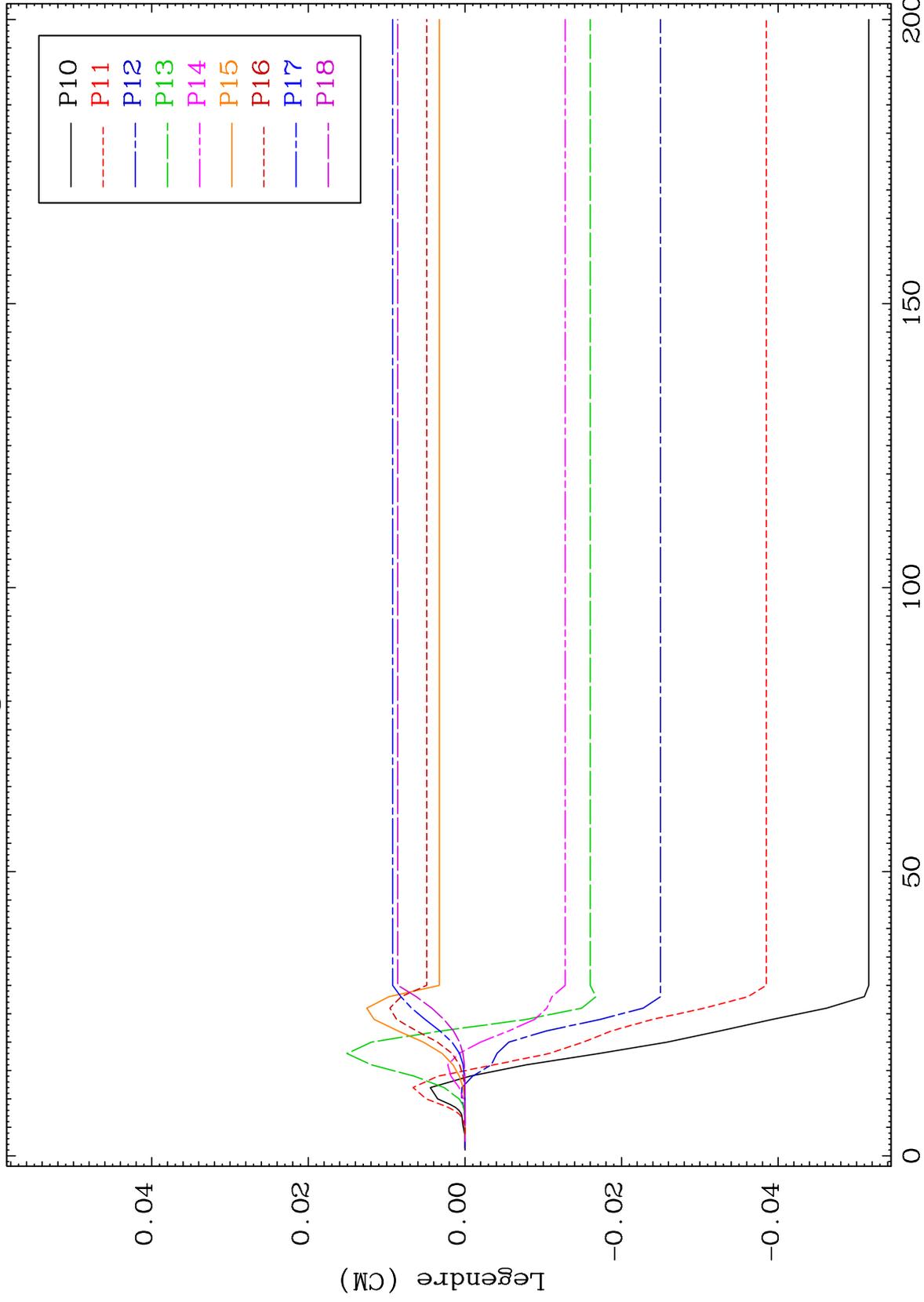
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



34

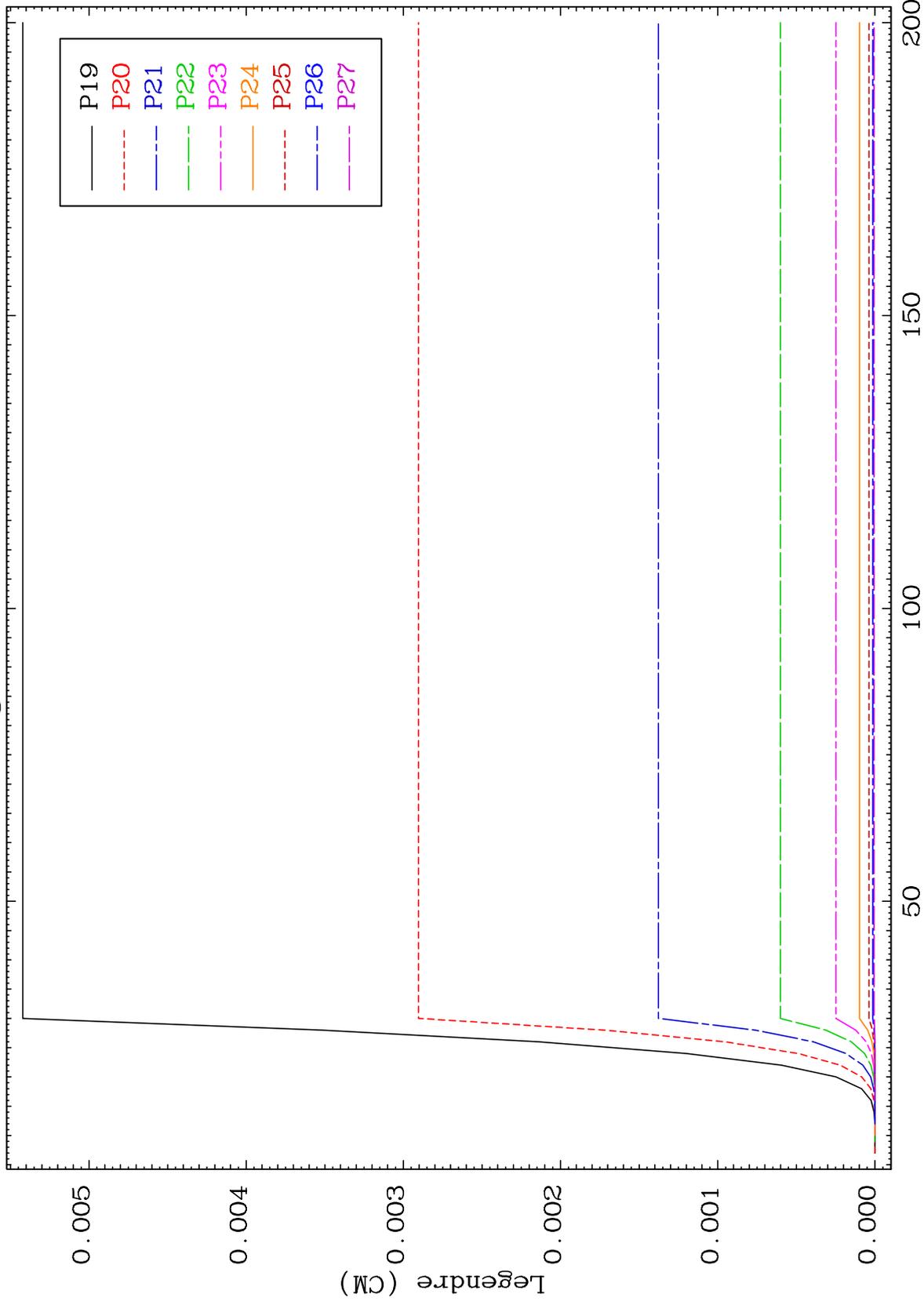
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



35

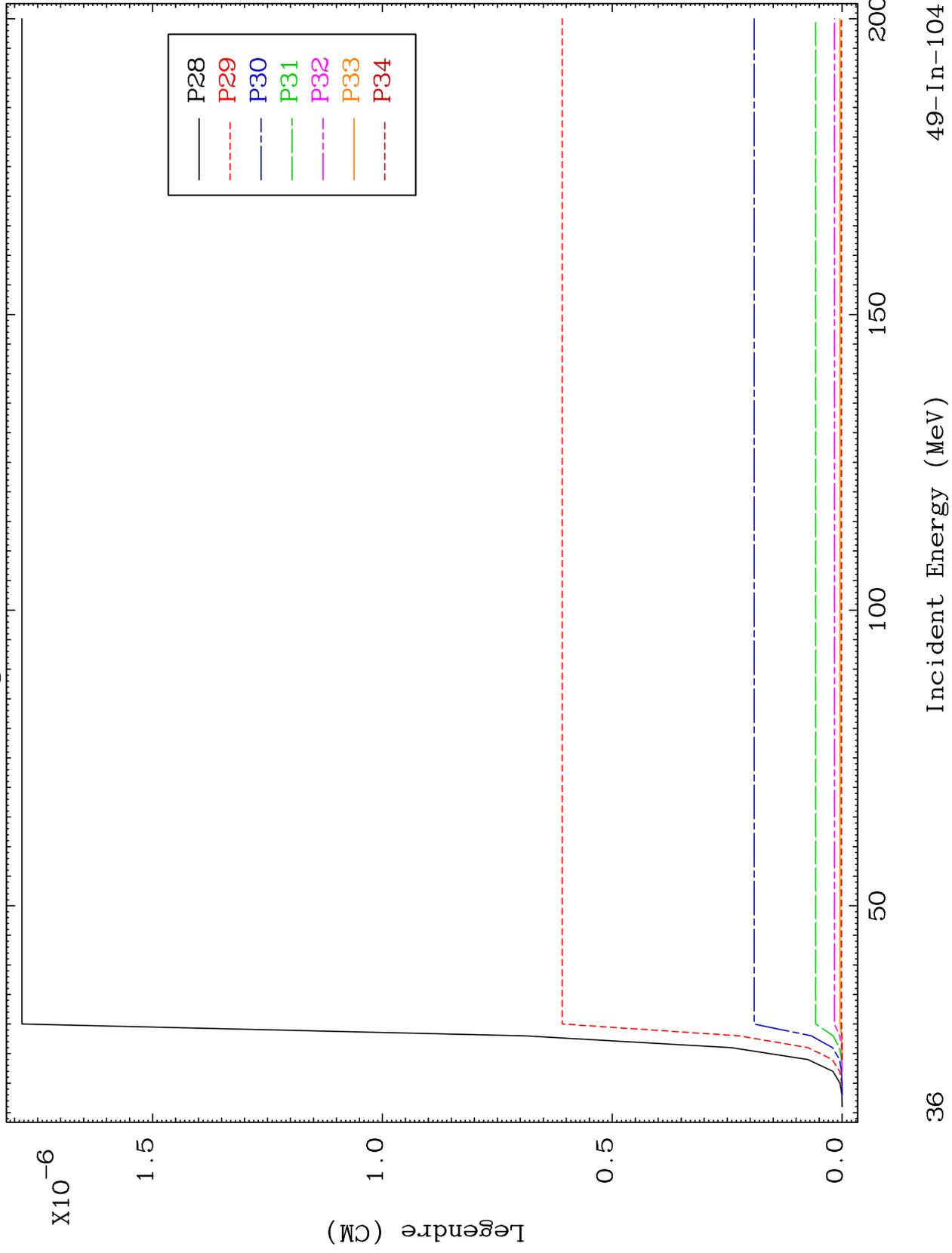
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



36

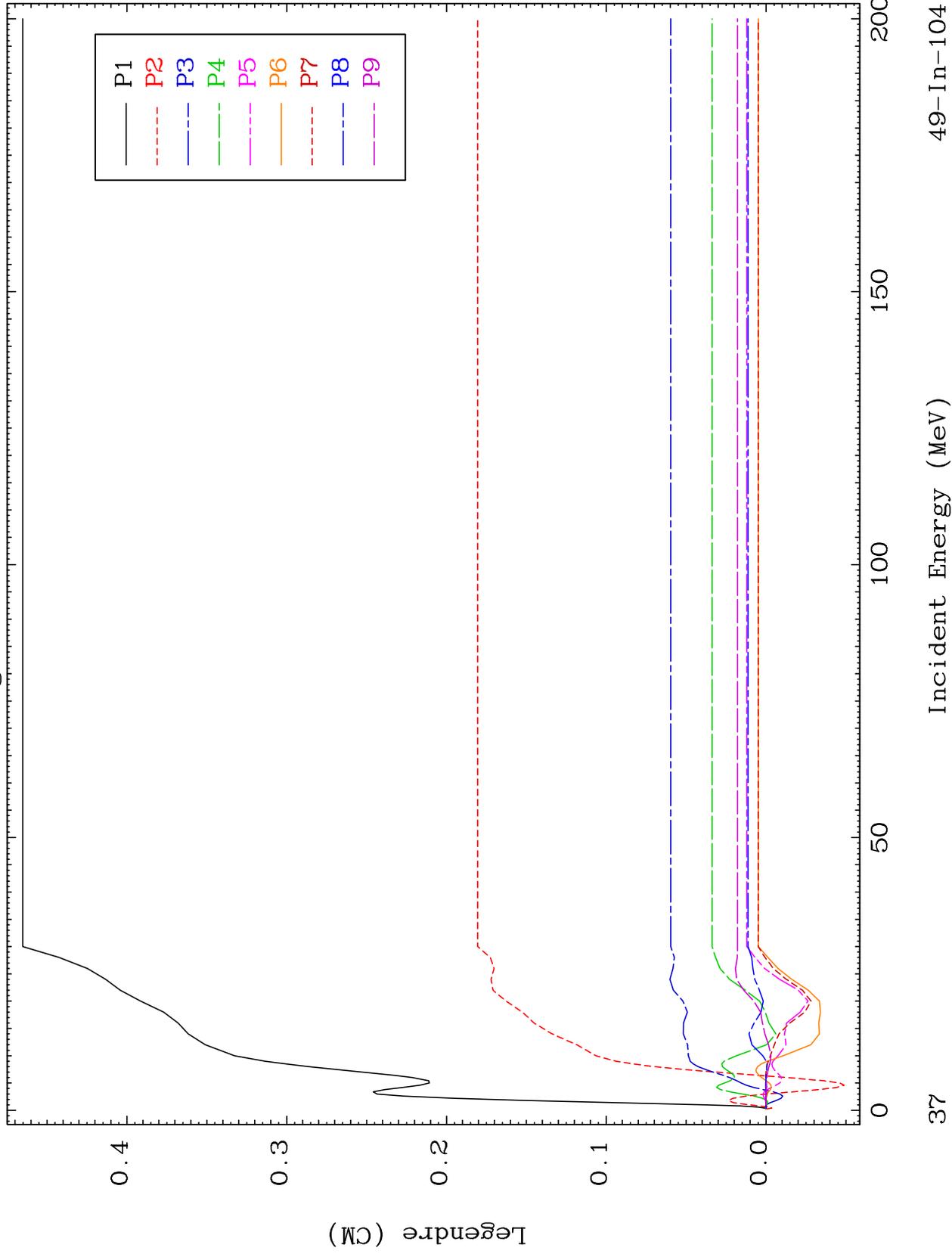
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



37

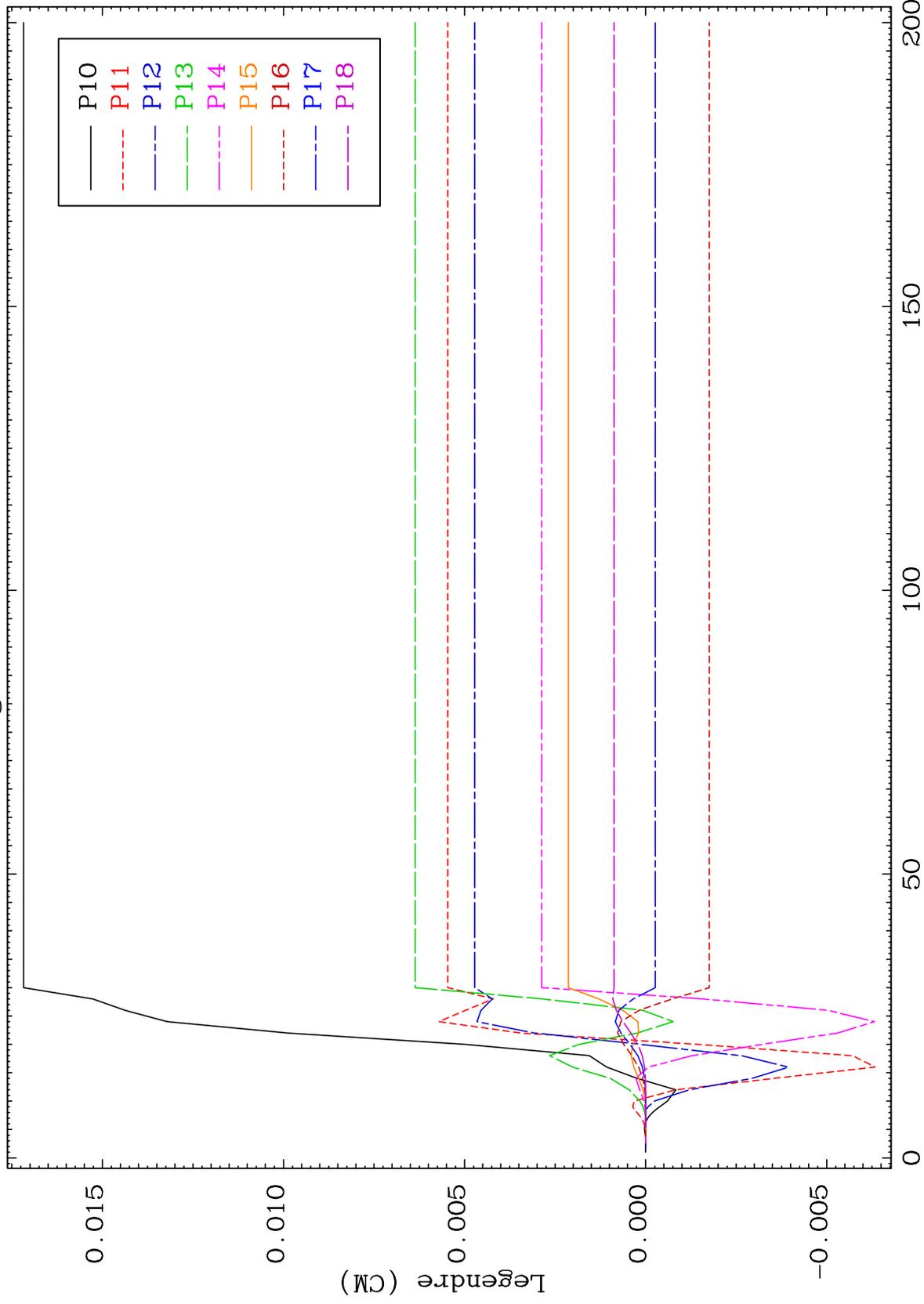
Incident Energy (MeV)

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MAT 4898

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

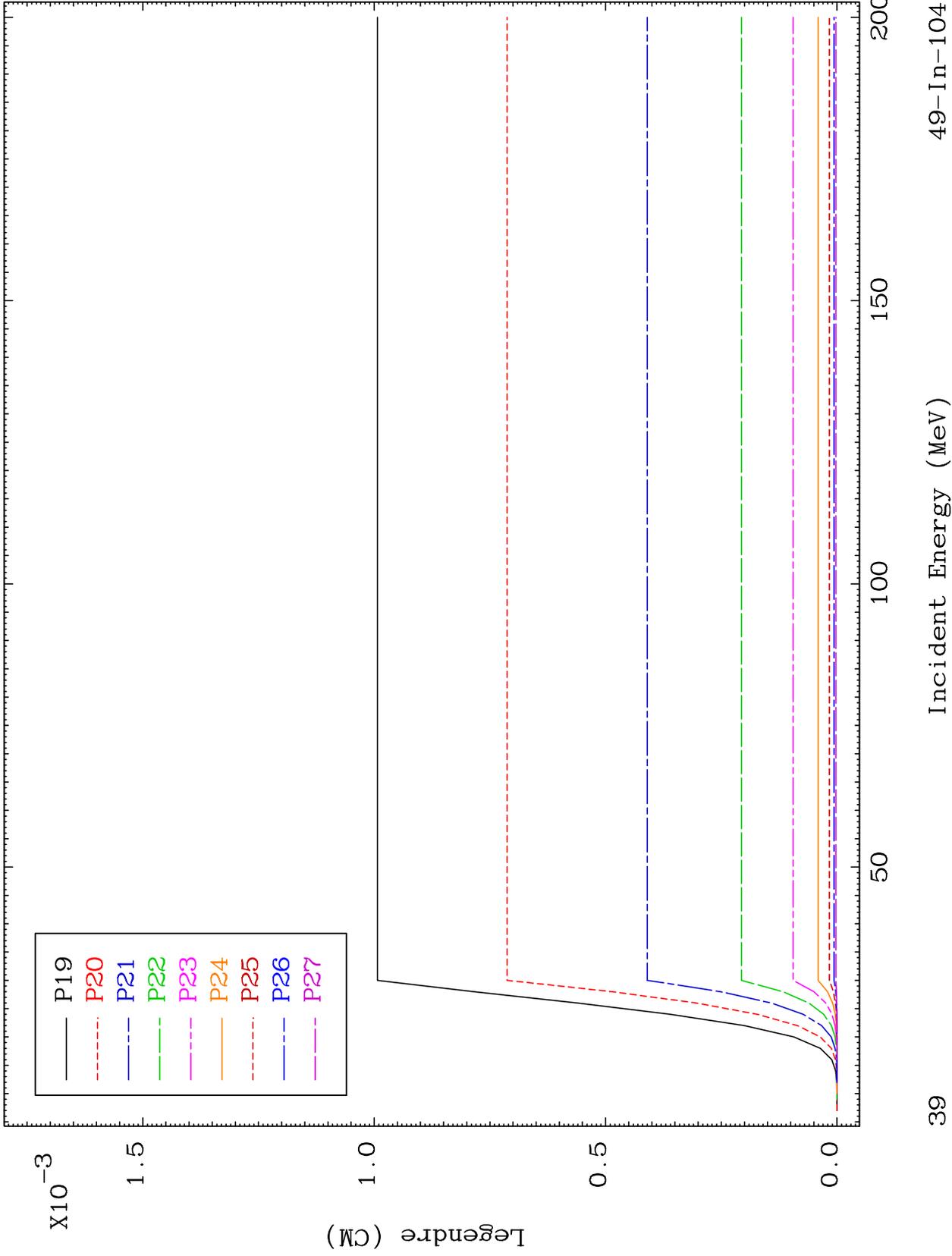
49-In-104



38

Incident Energy (MeV)

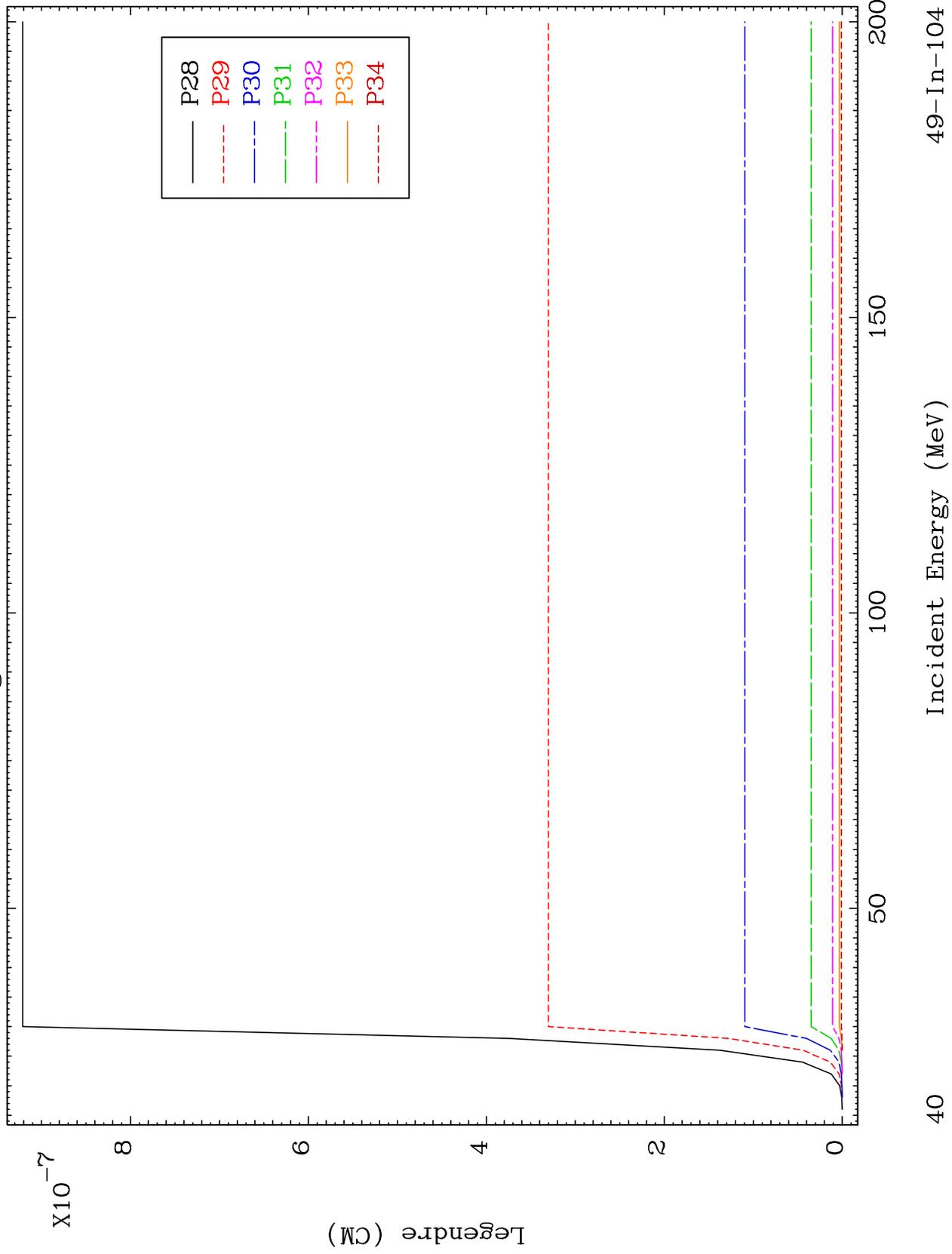
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MAT 4898

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

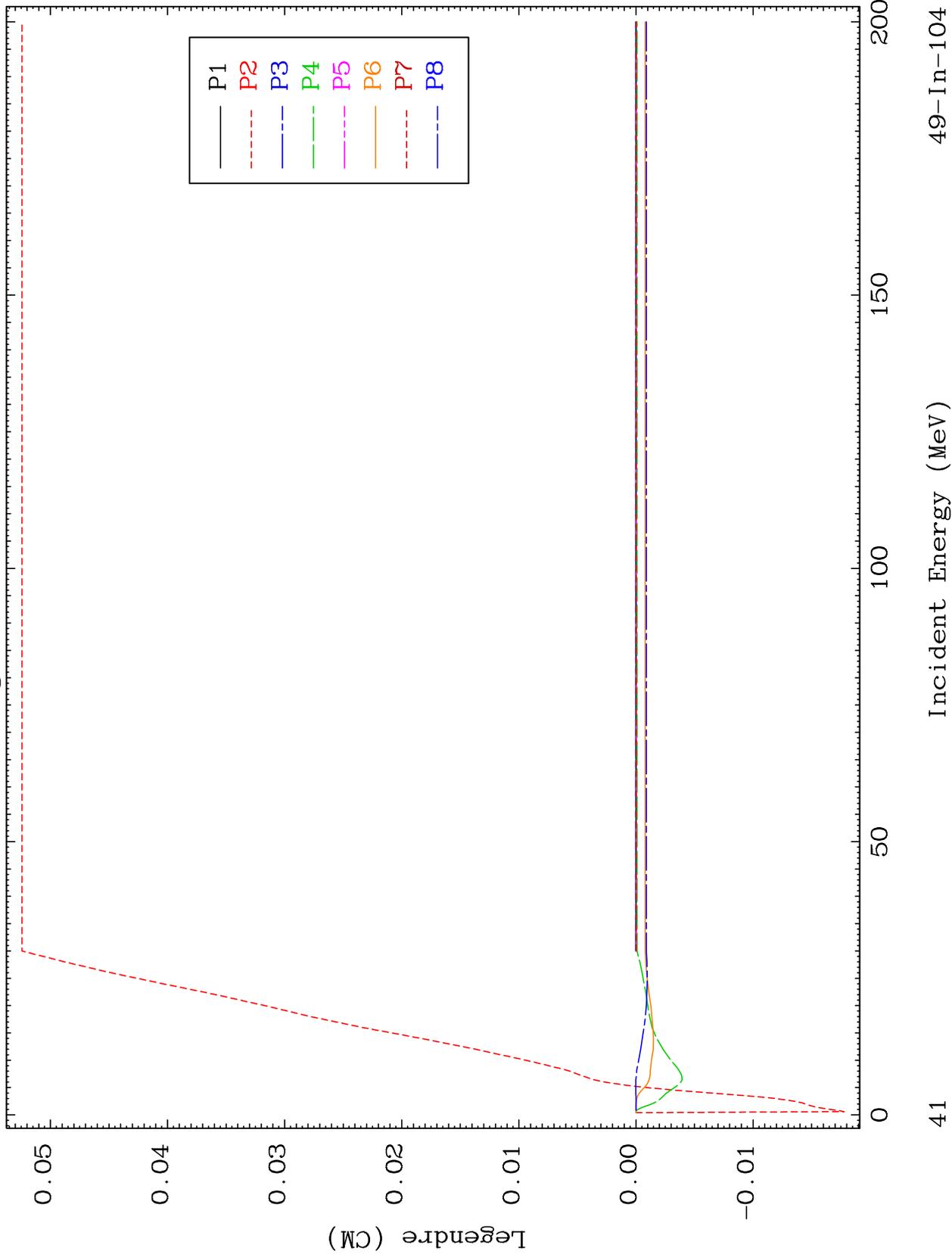
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MAT 4898

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

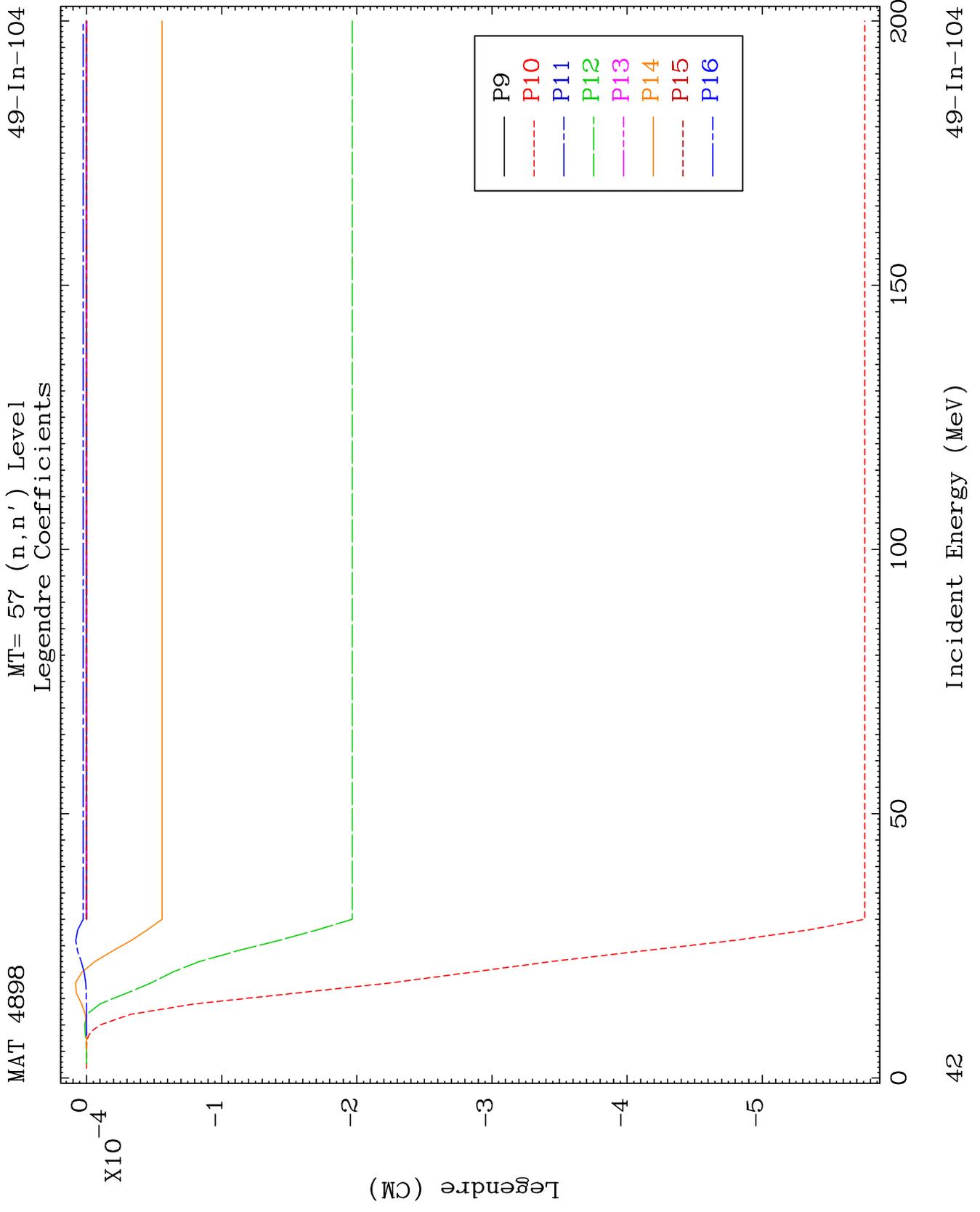
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Incident Energy (MeV)

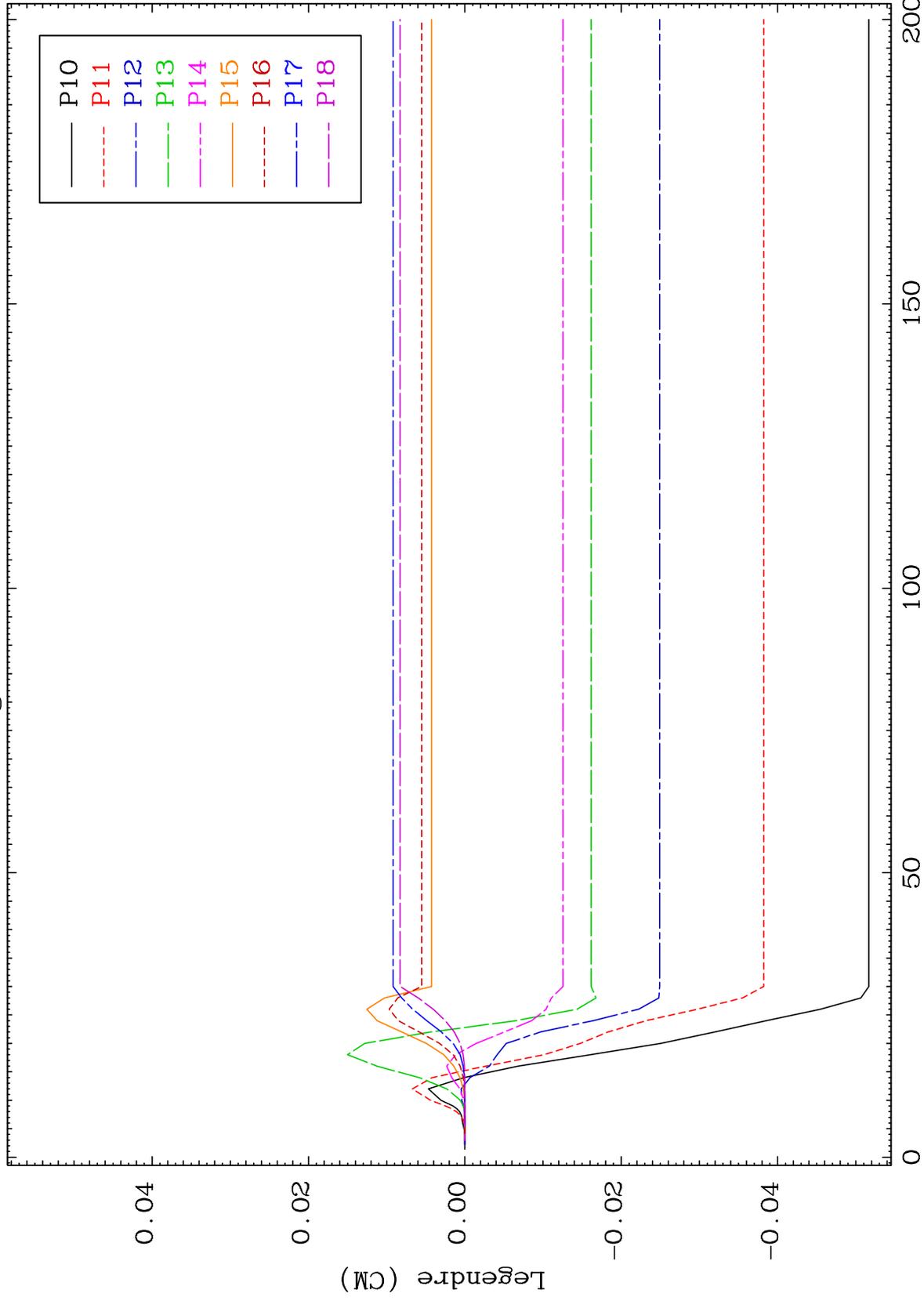
49-In-104



MAT 4898

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

49-In-104



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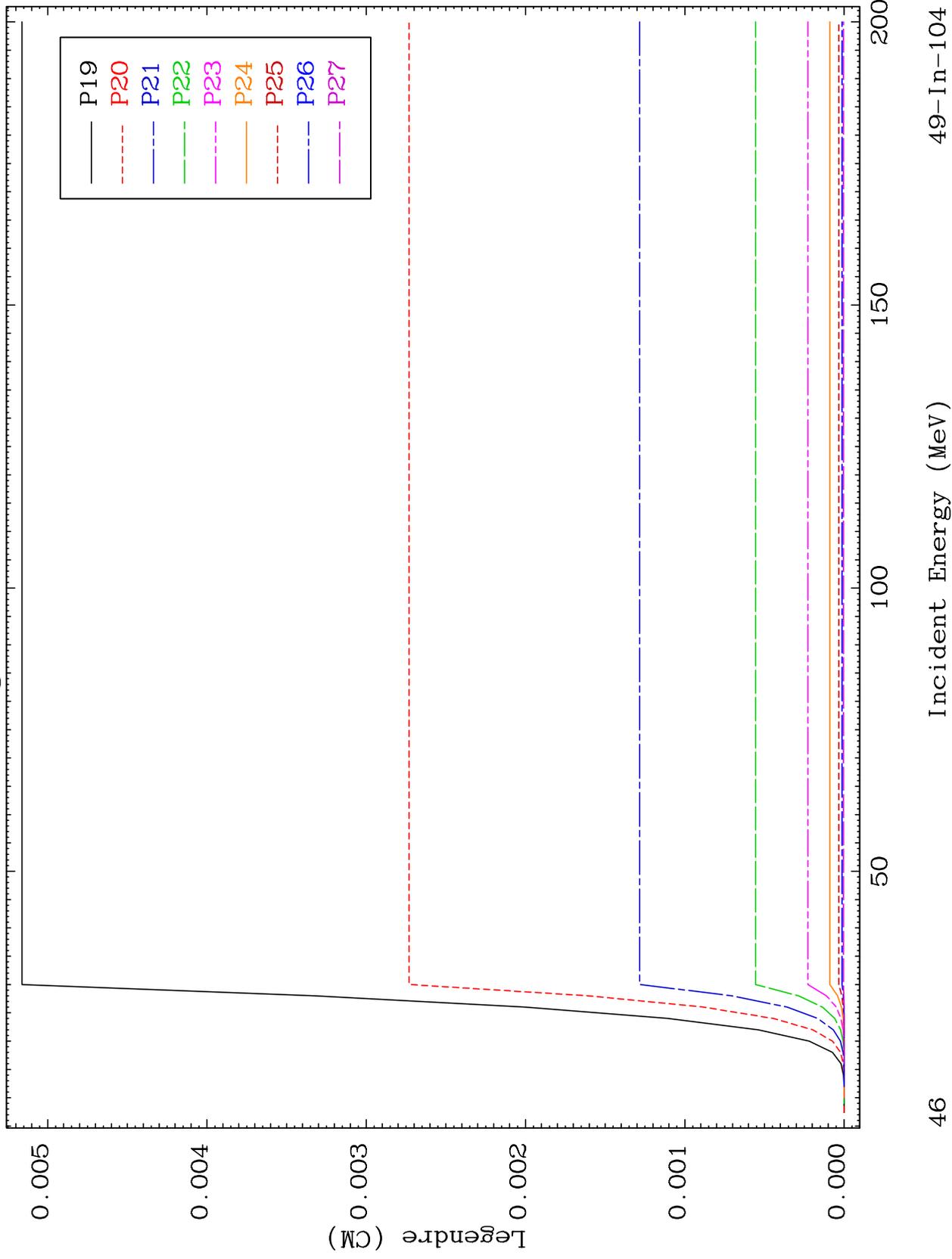
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



46

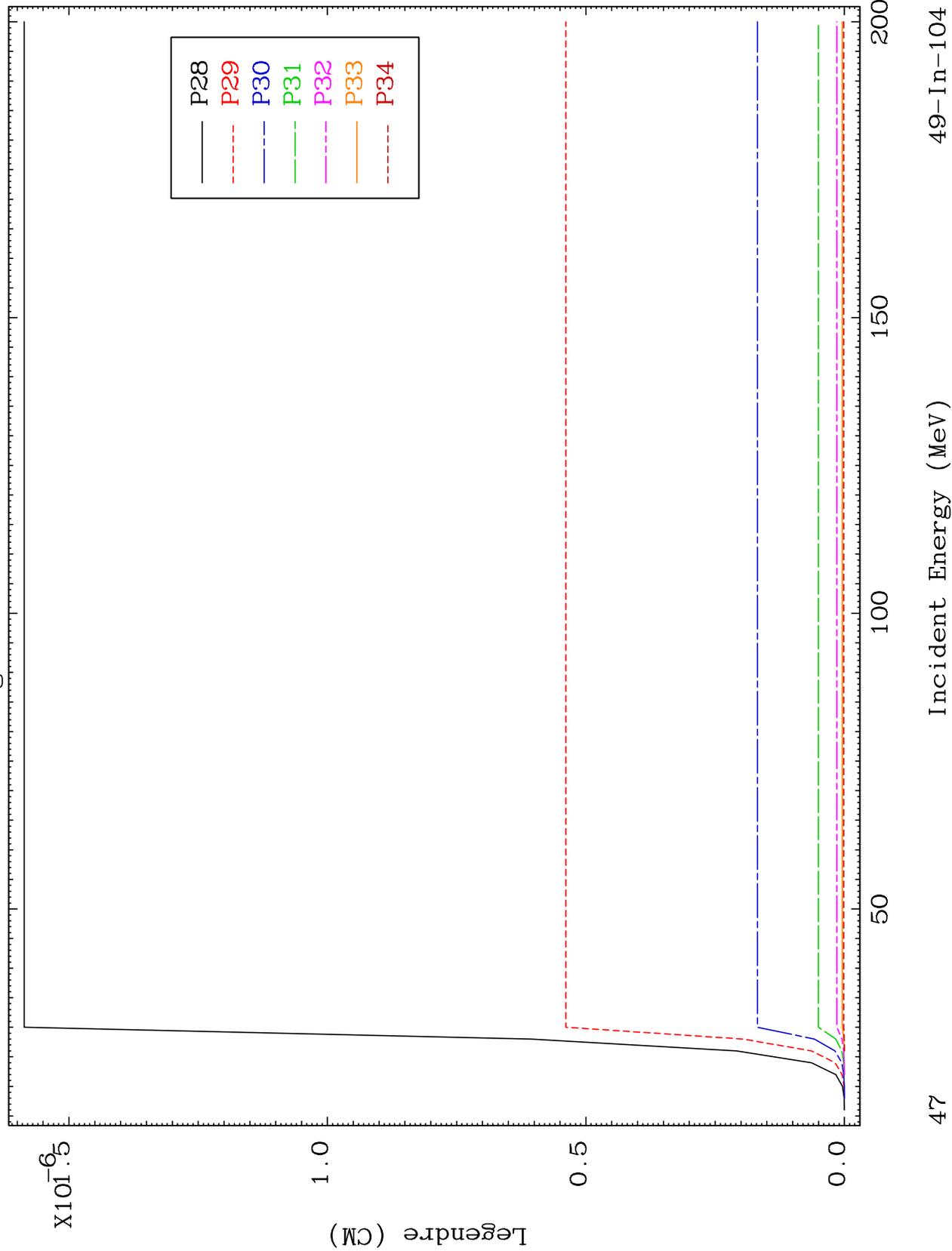
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



47

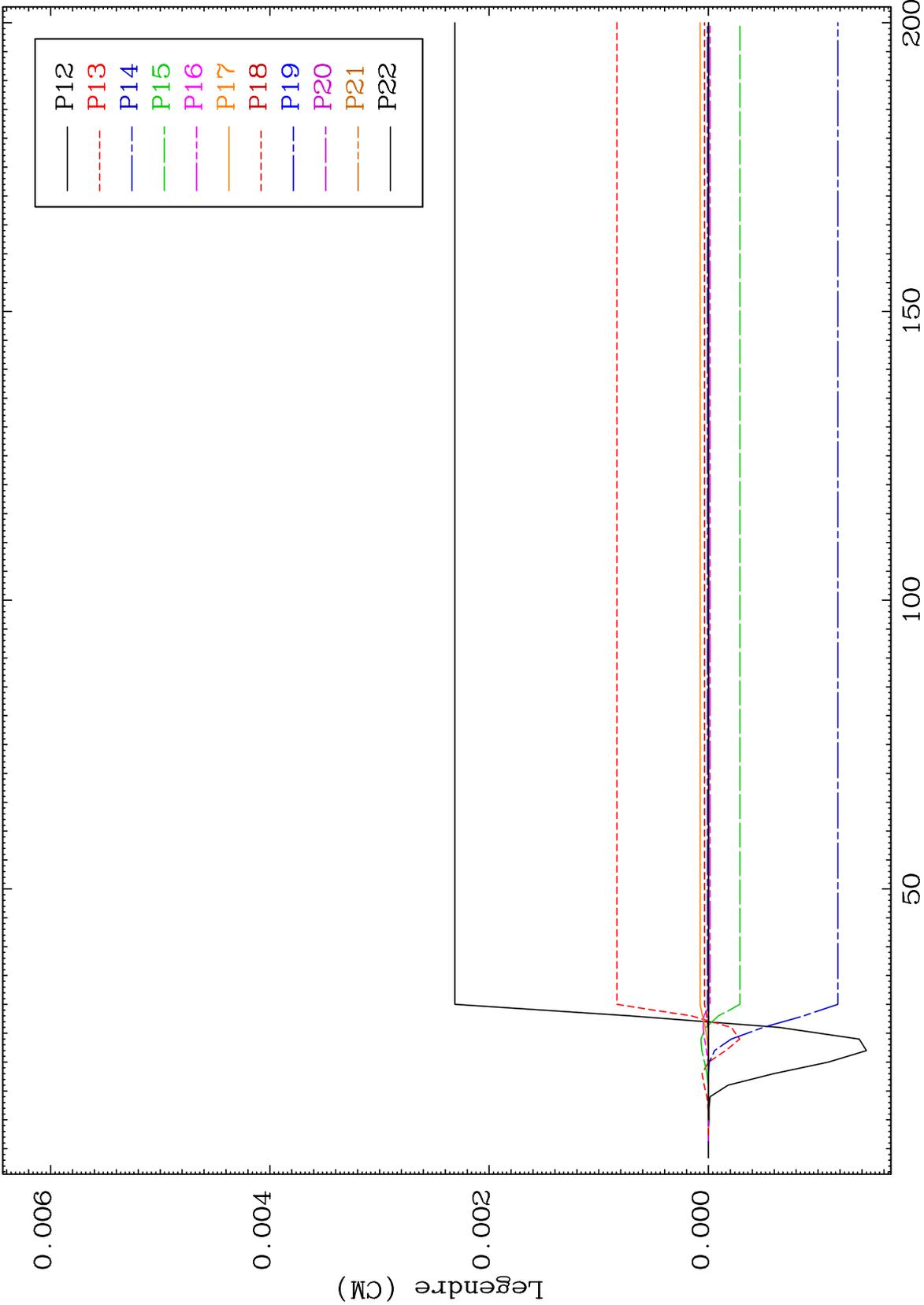
Incident Energy (MeV)

49-In-104

MAT 4898

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

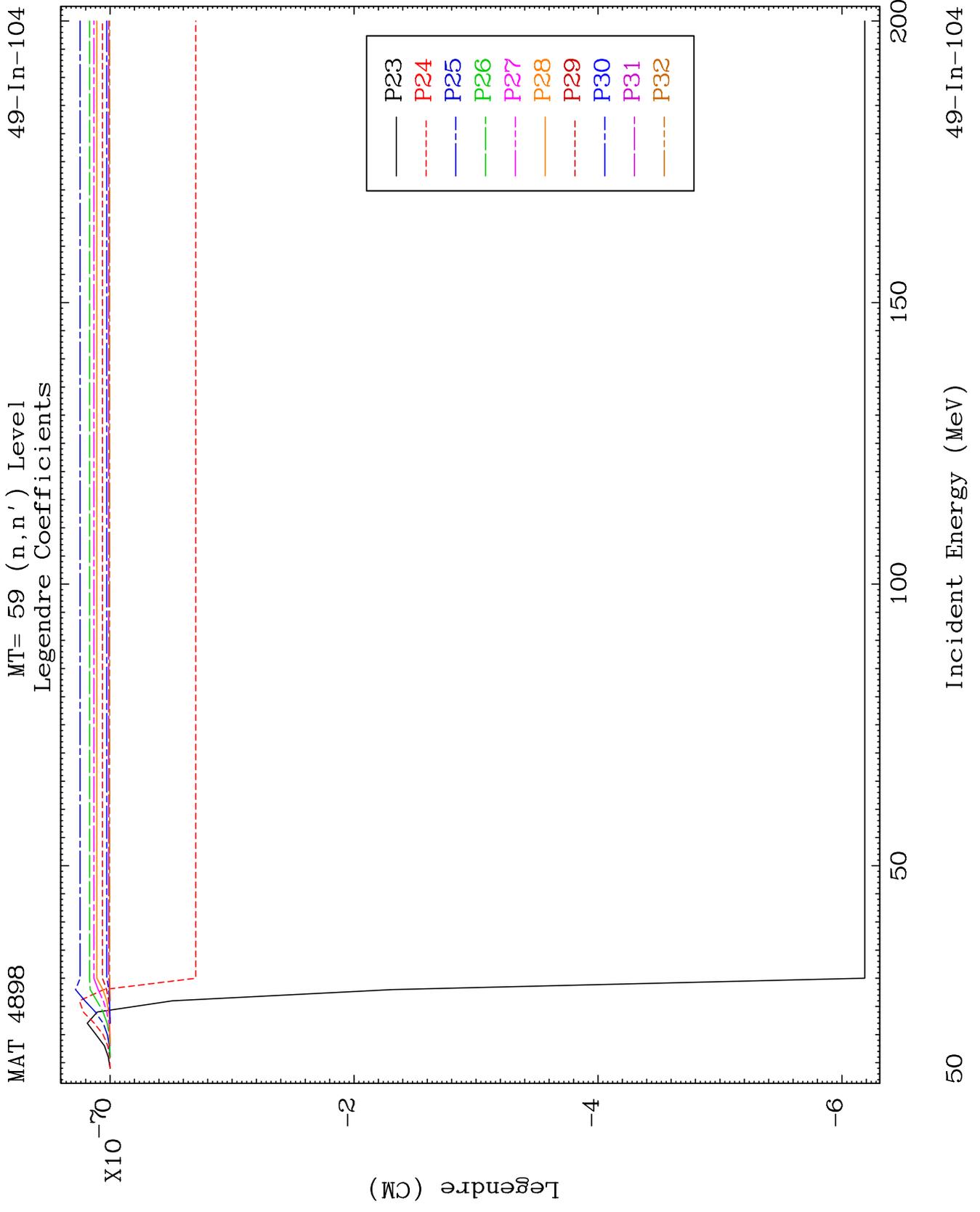
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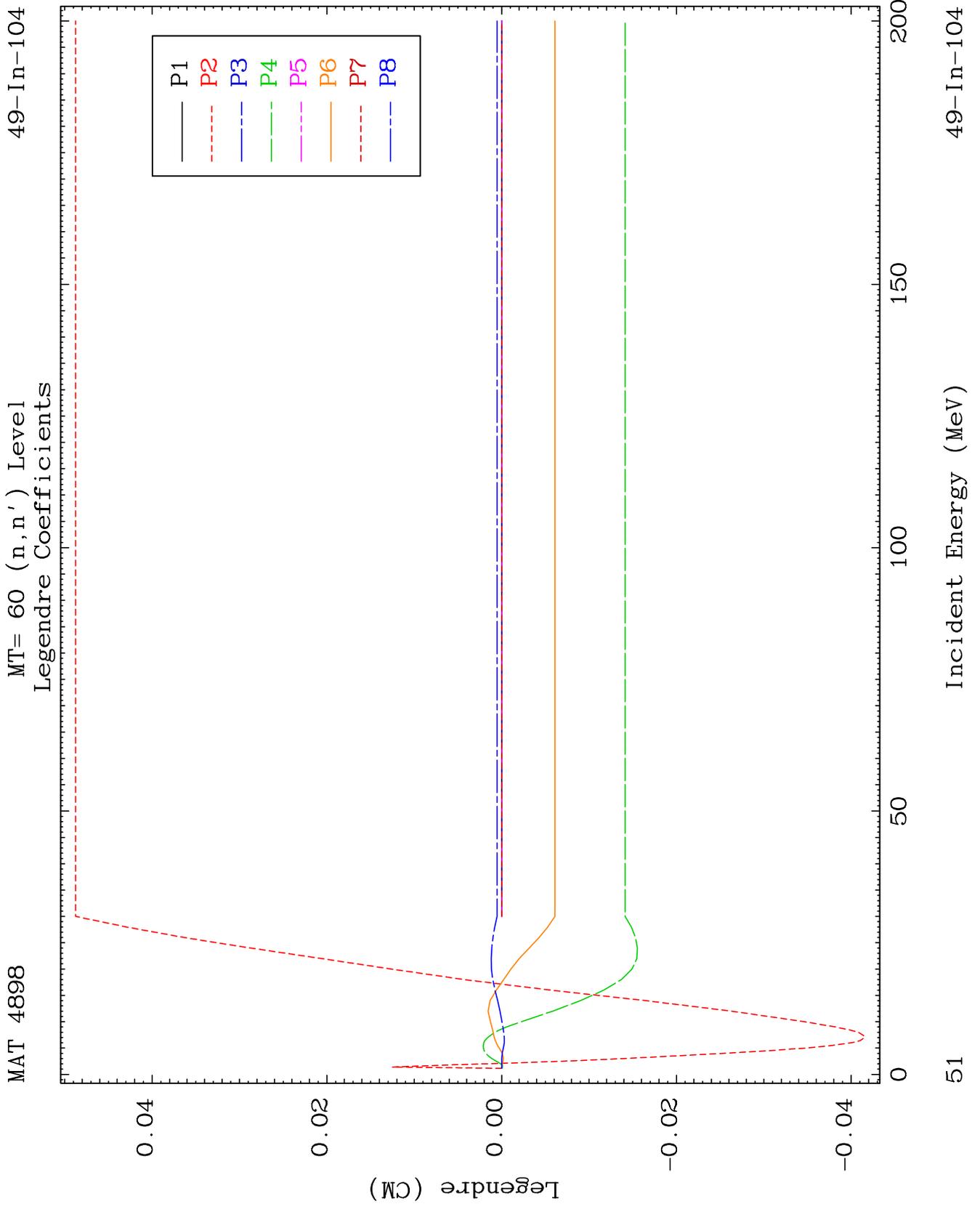


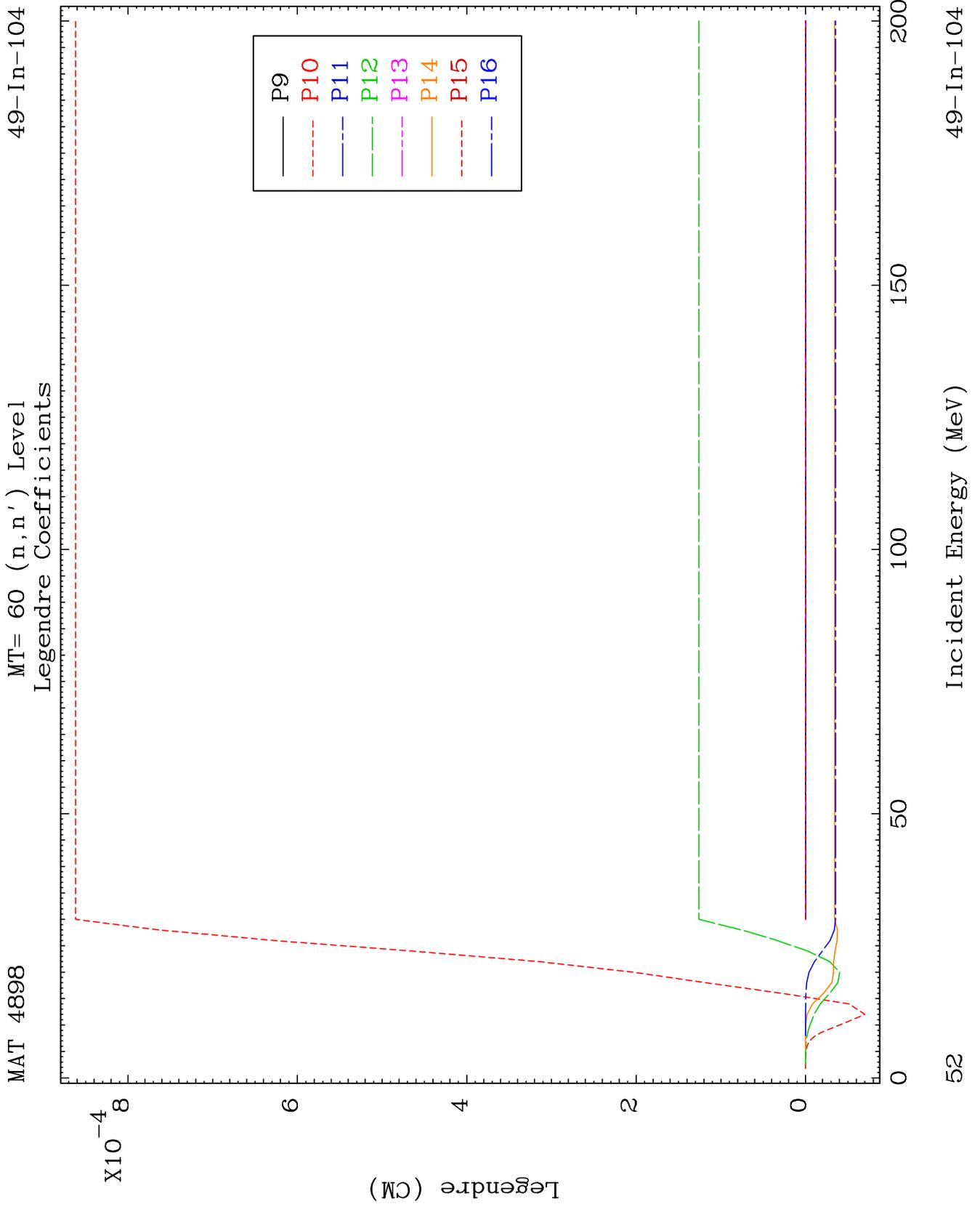
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Incident Energy (MeV)

49-In-104



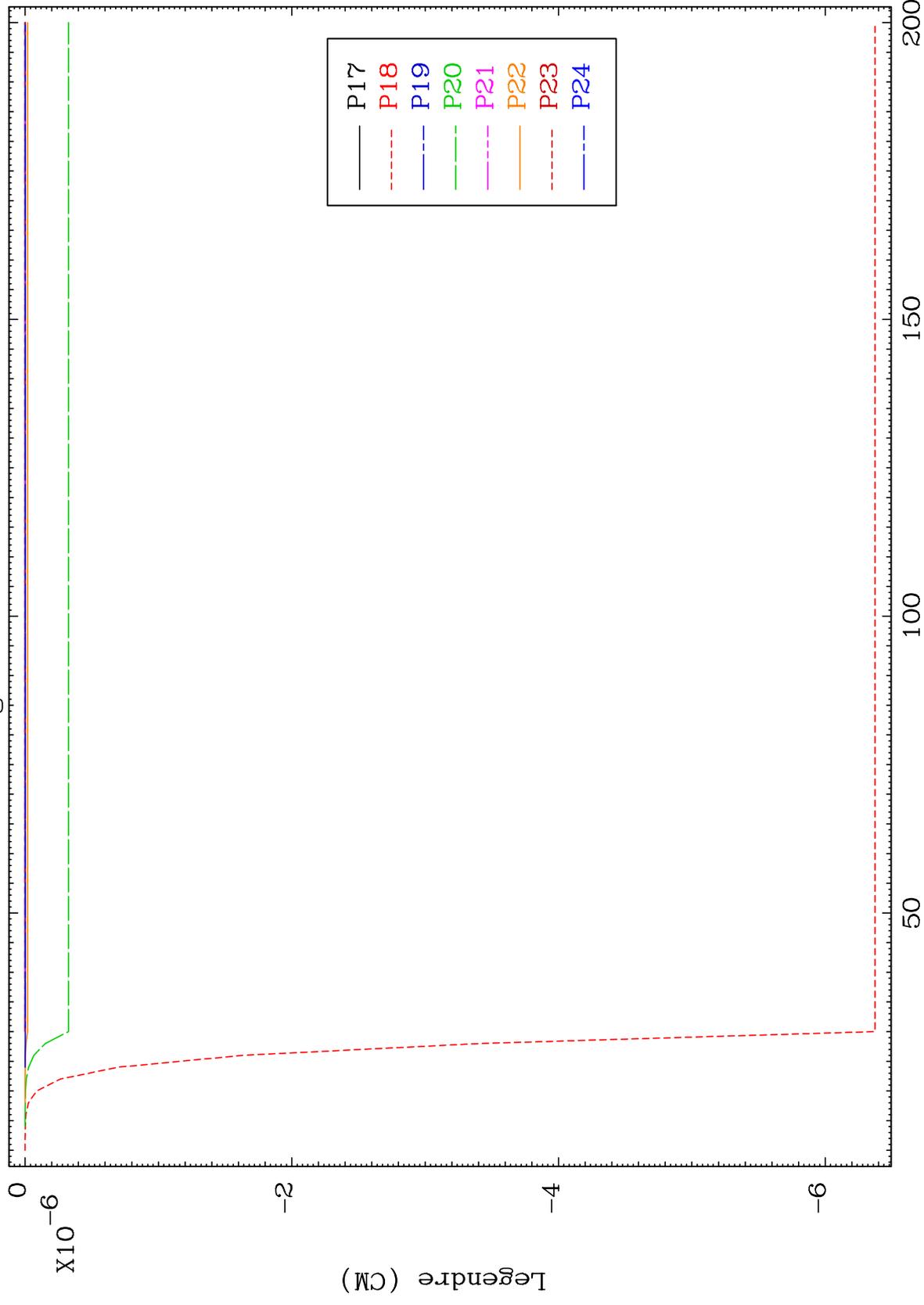


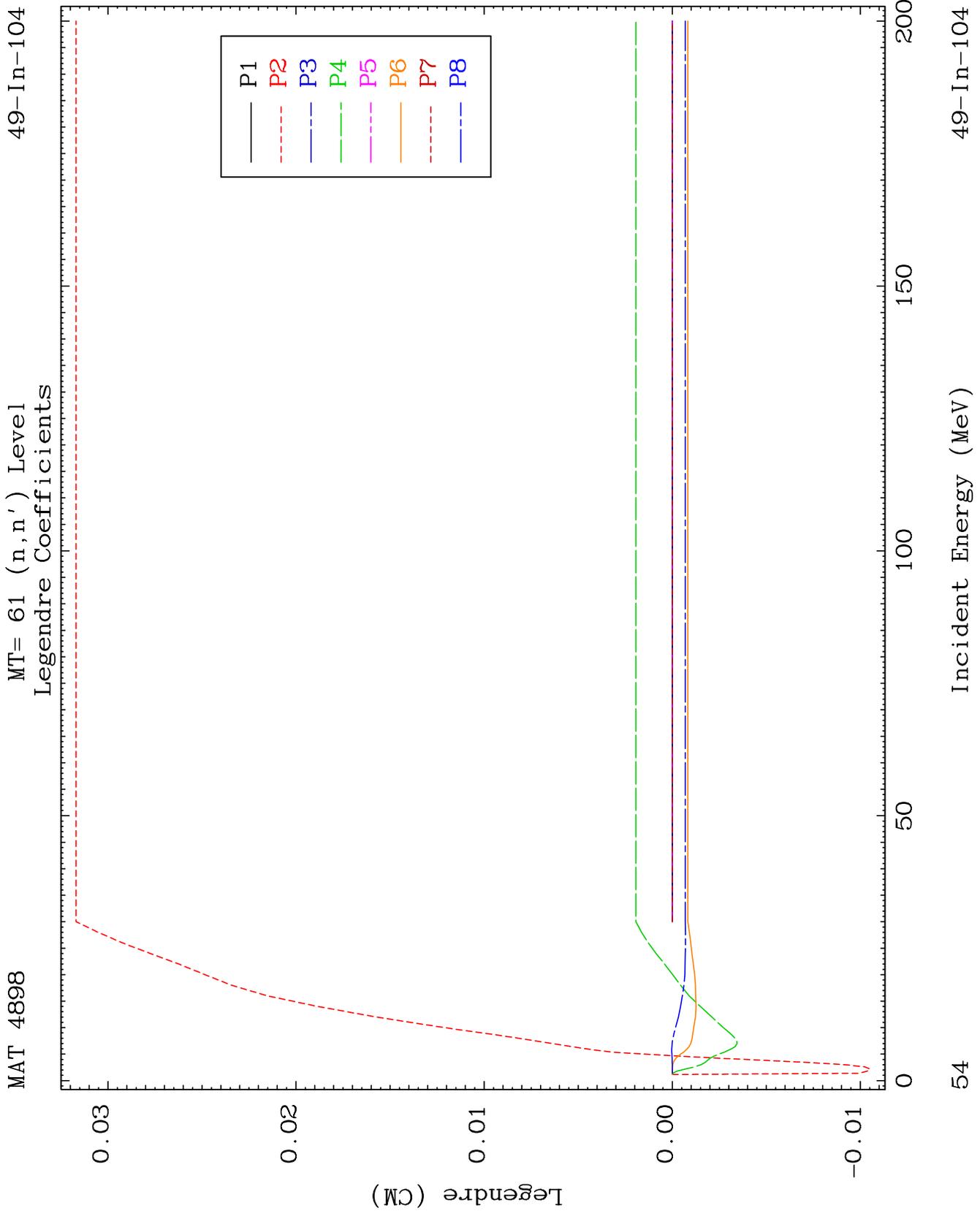


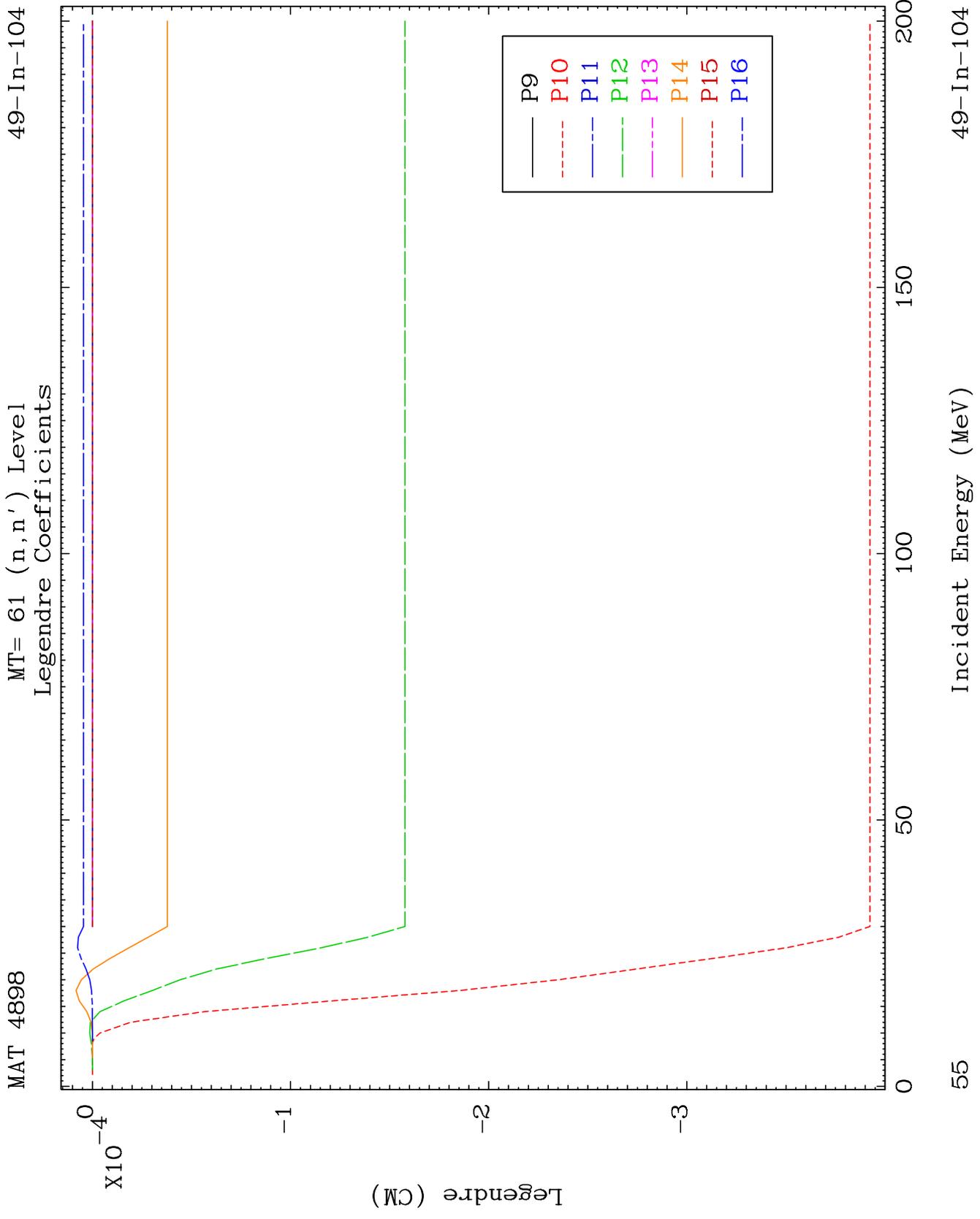
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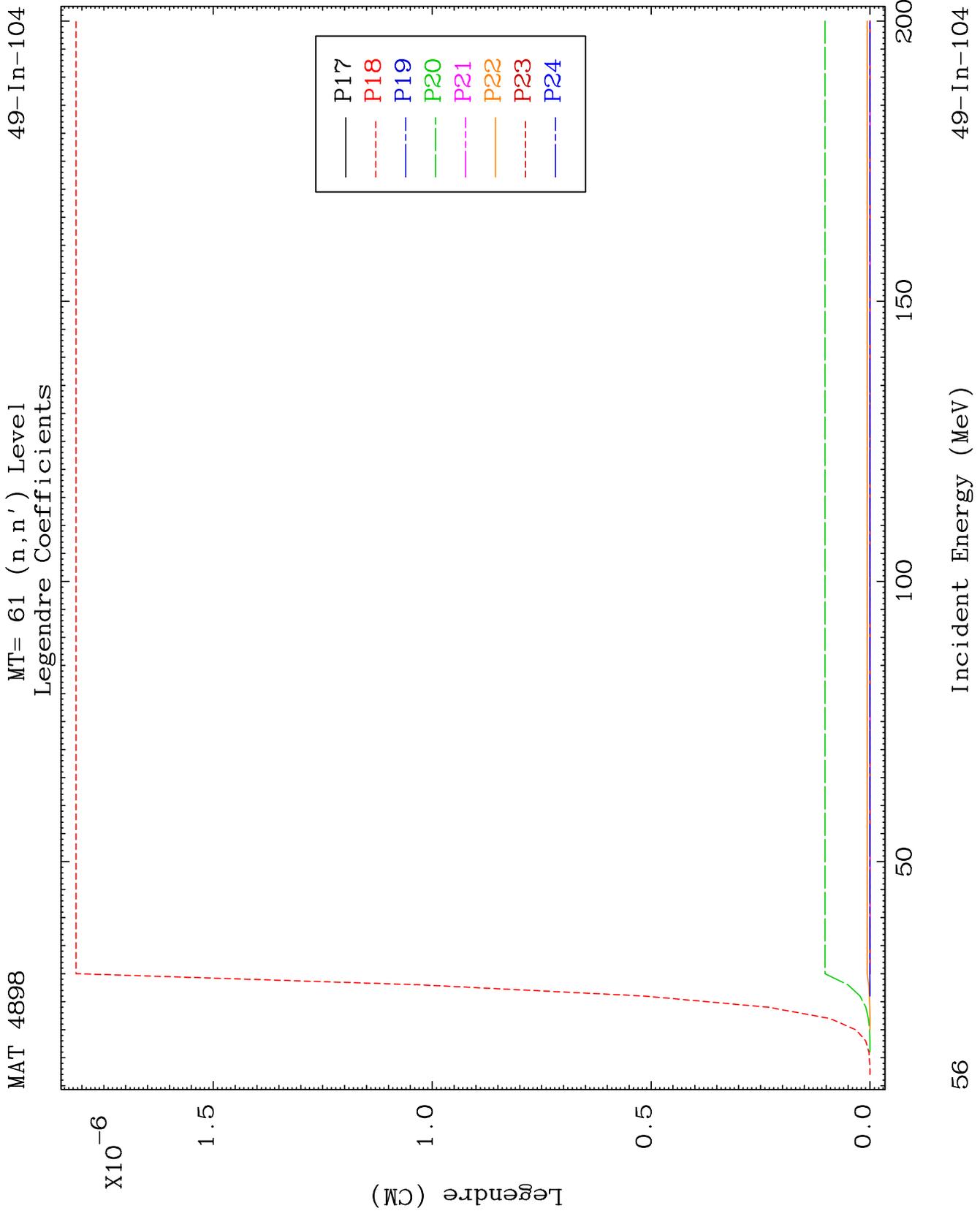
MT= 60 (n,n') Level
Legendre Coefficients

49-In-104





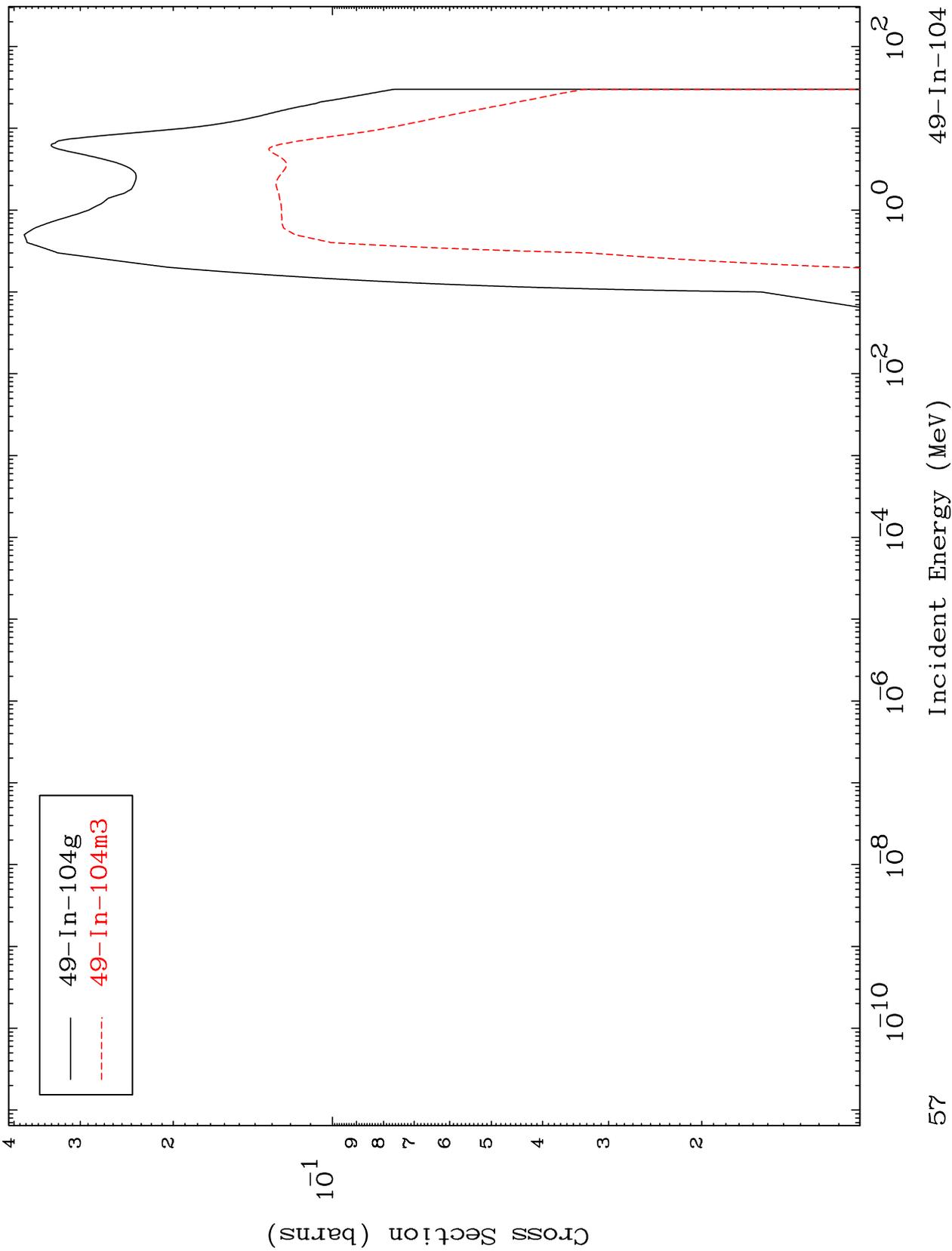




MAT 4898

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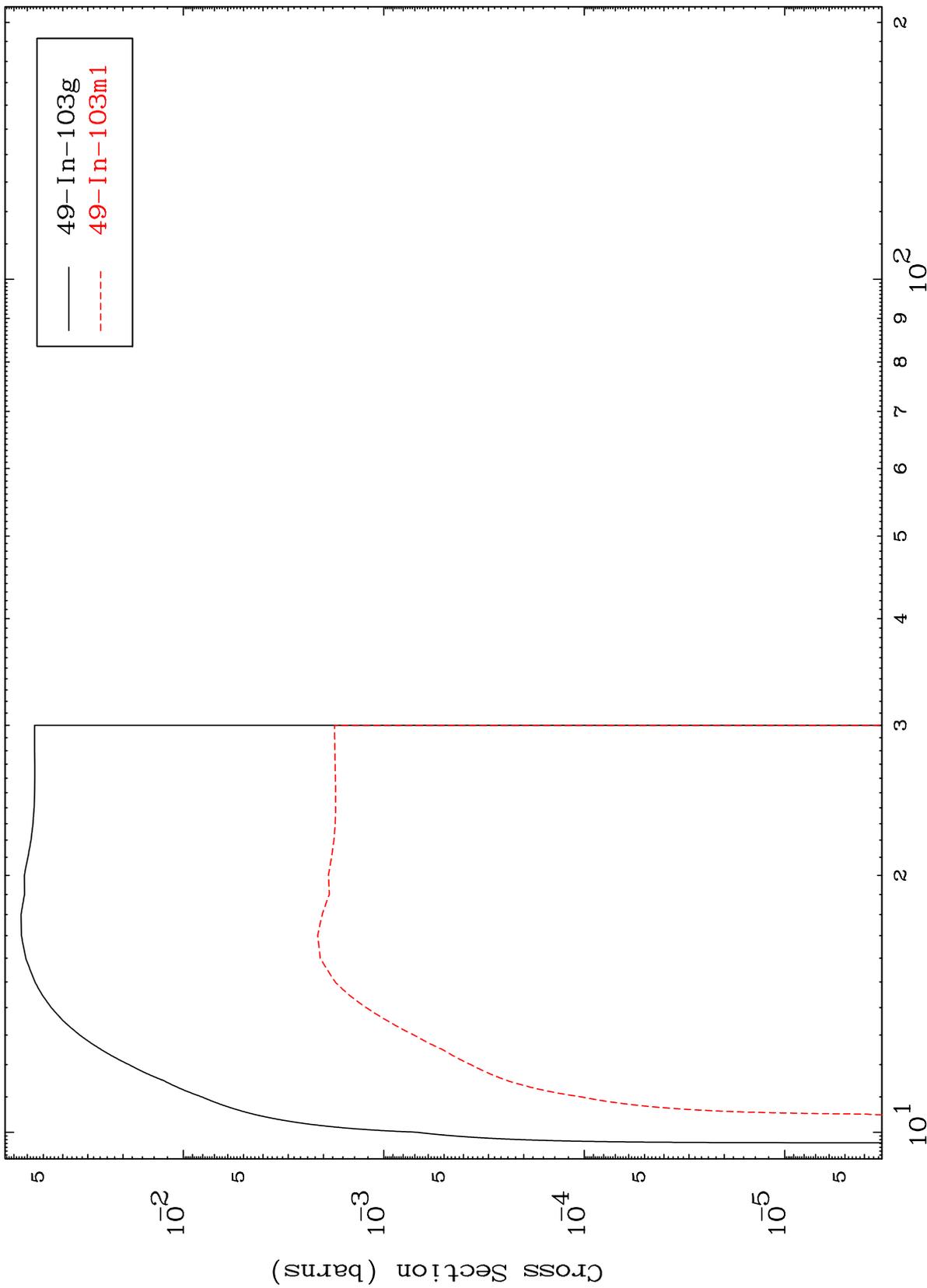
Inelastic
Radionuclide Production Cross Section



MAT 4898

49-In-104

(n,2n)
Radionuclide Production Cross Section



49-In-104

Incident Energy (MeV)

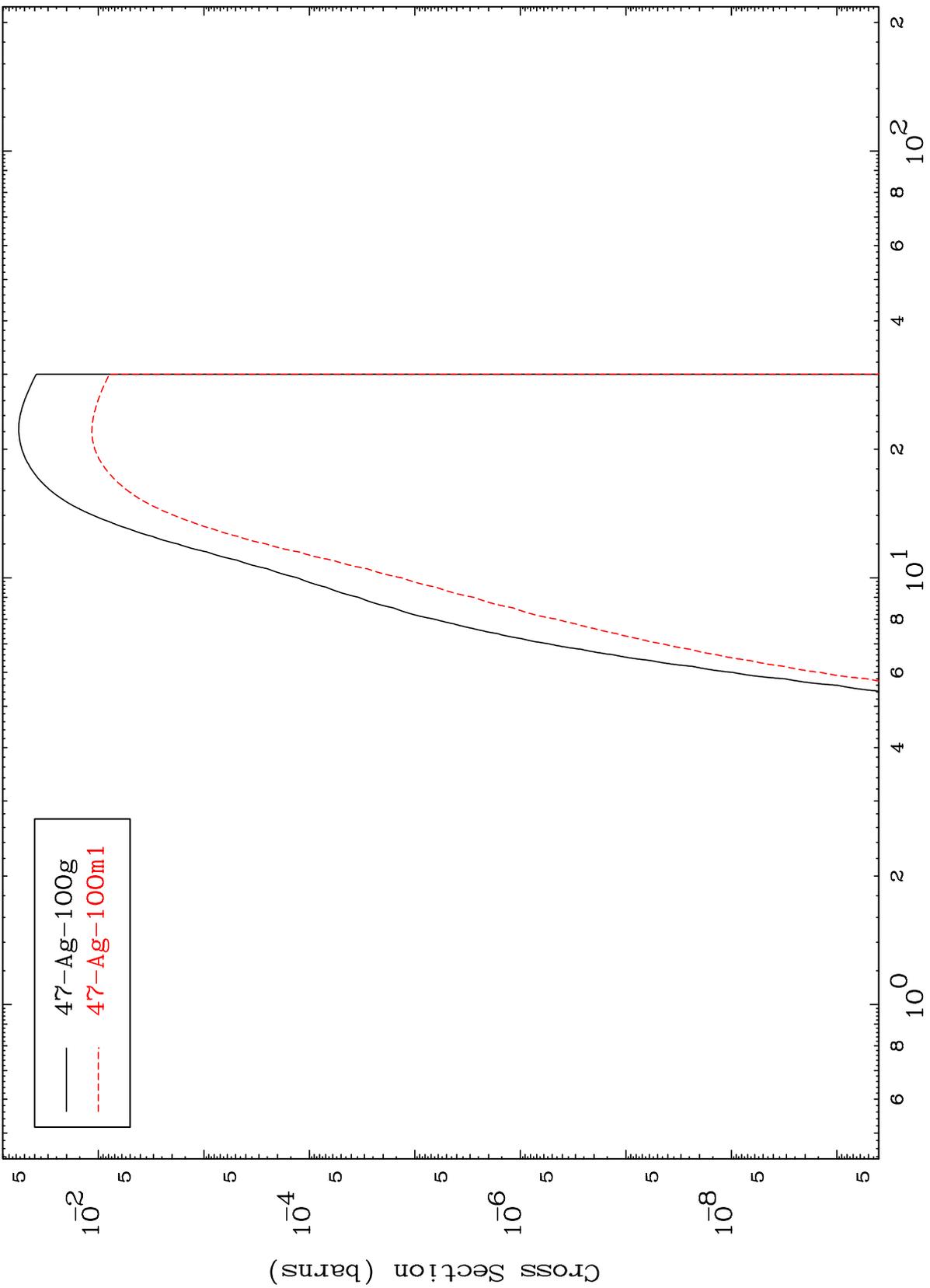
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MAT 4898

(n,n') α

49-In-104

Radionuclide Production Cross Section



59

Incident Energy (MeV)

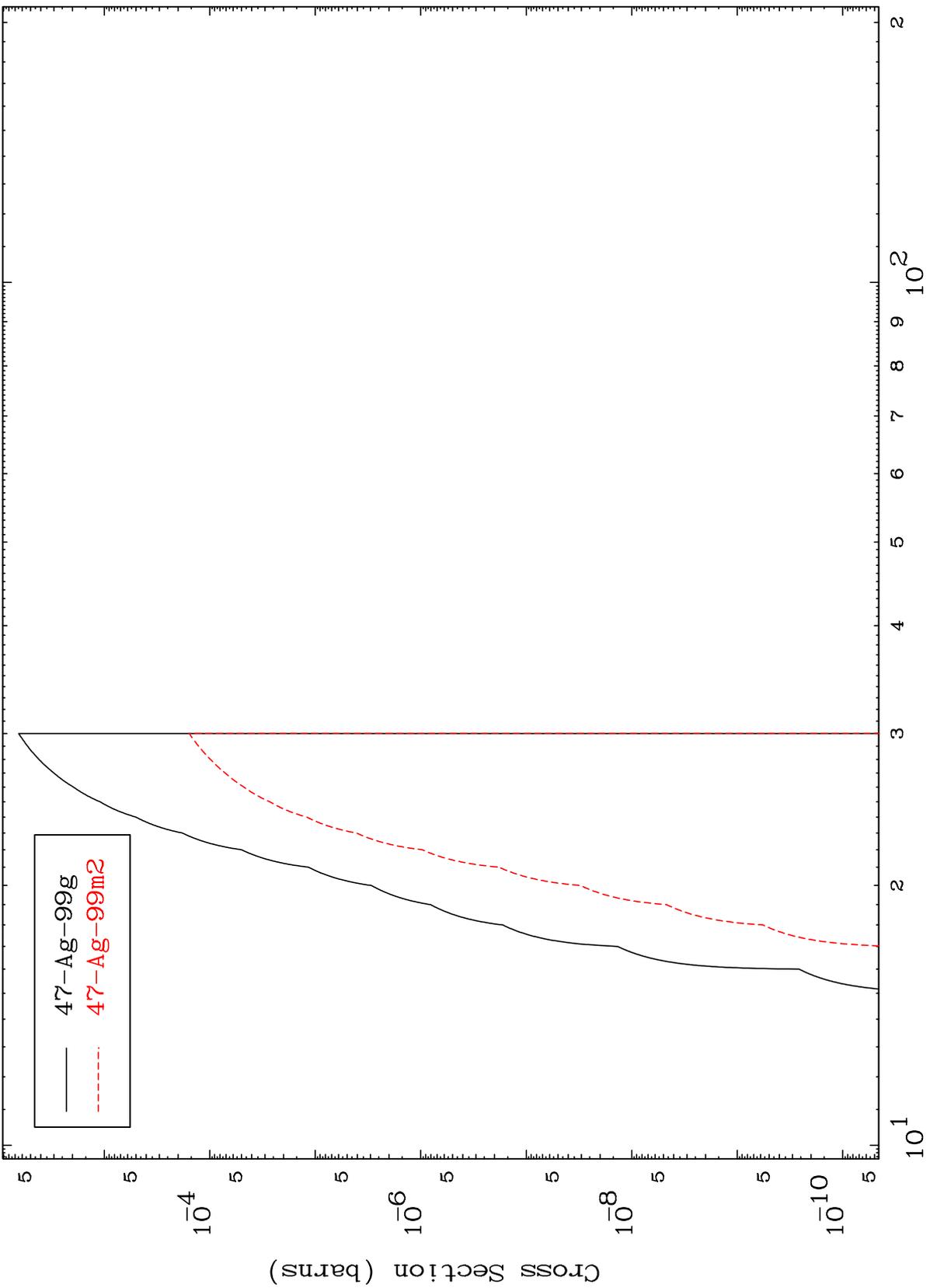
49-In-104

MAT 4898

(n,2n) α

49-In-104

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-104

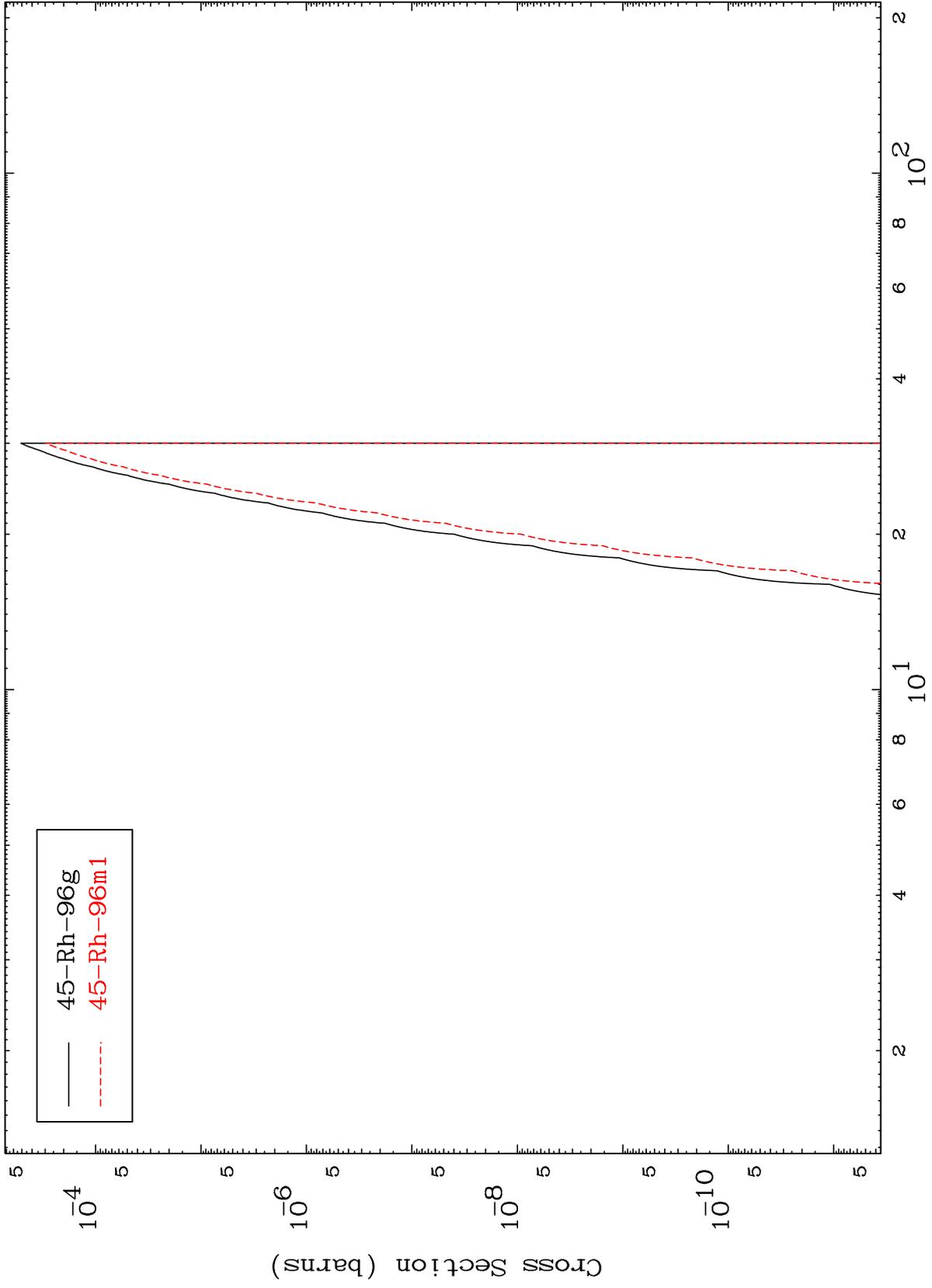
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MAT 4898

(n,n') 2α

49-In-104

Radionuclide Production Cross Section



61

Incident Energy (MeV)

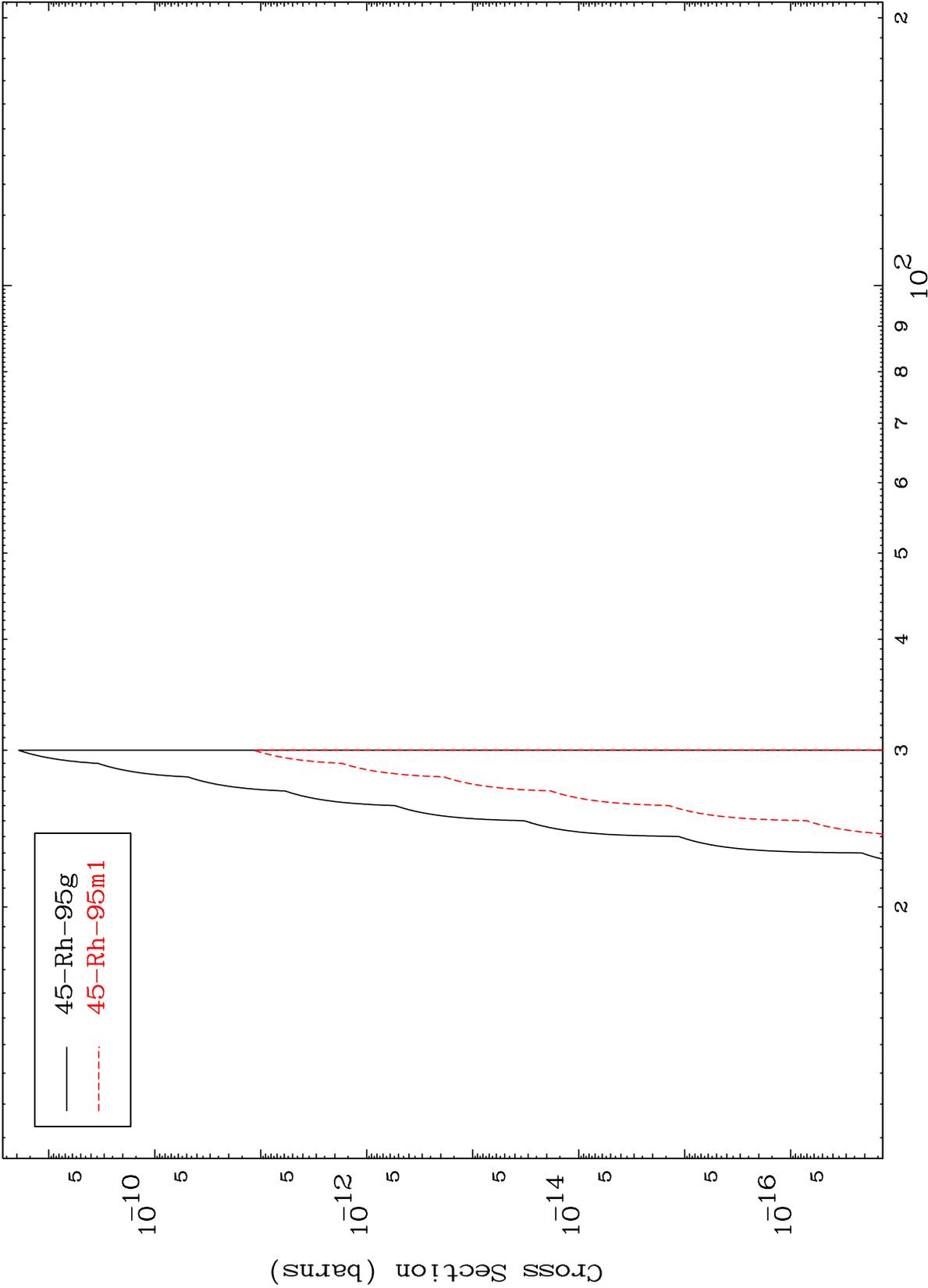
49-In-104

MAT 4898

(n,2n) 2 α

49-In-104

Radionuclide Production Cross Section



62

Incident Energy (MeV)

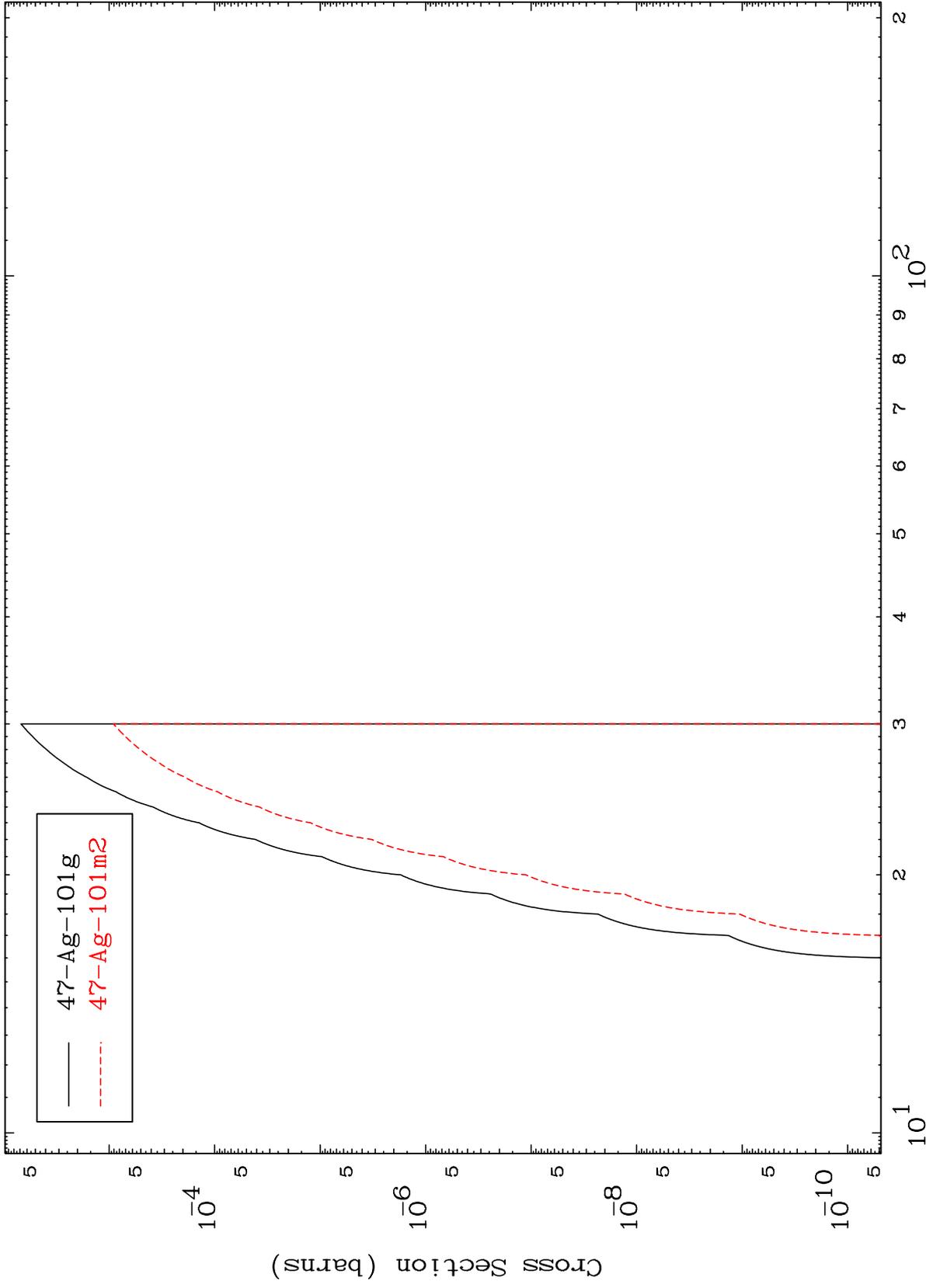
49-In-104

MAT 4898

(n,n') He-3

49-In-104

Radionuclide Production Cross Section



63

Incident Energy (MeV)

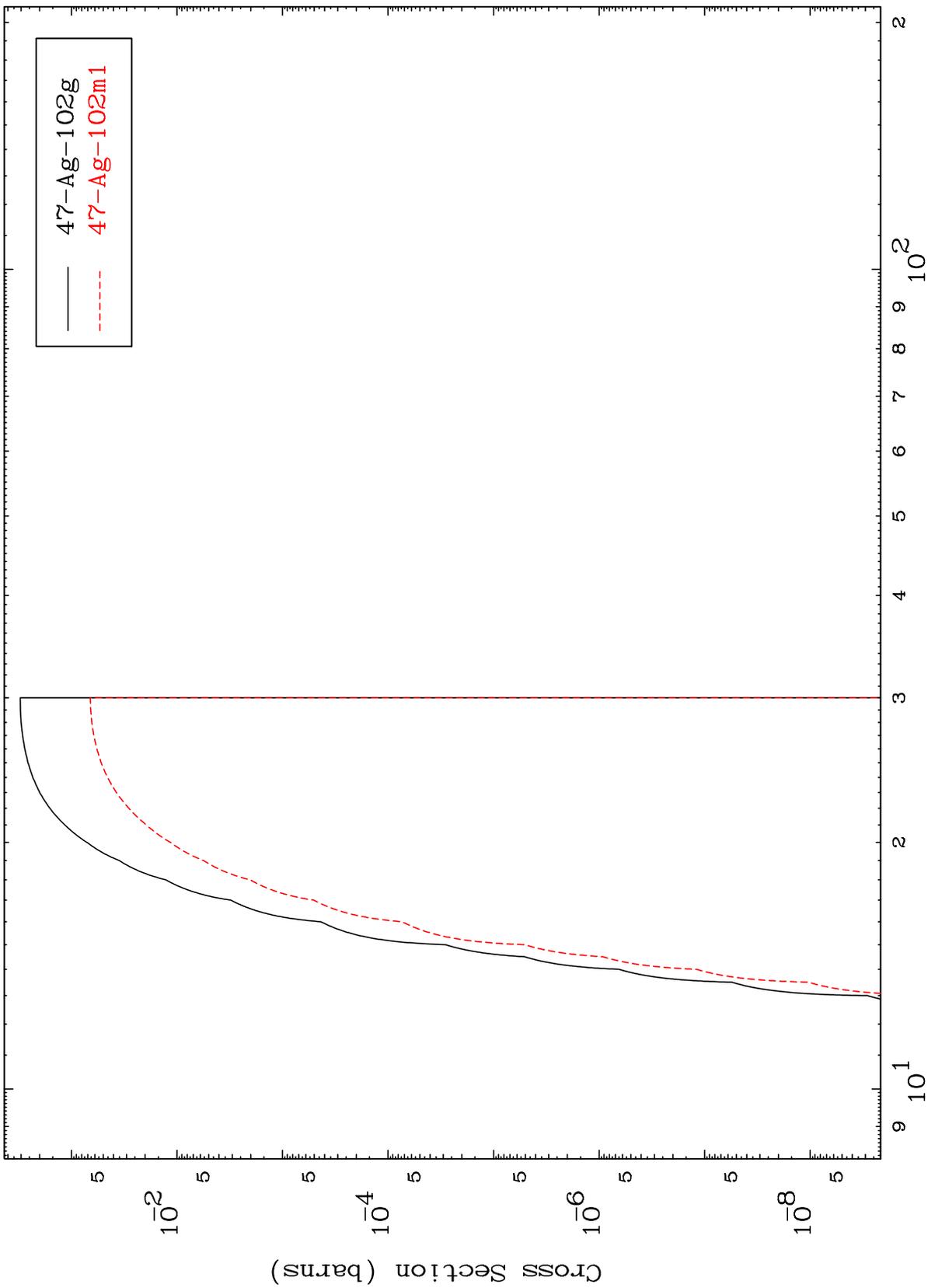
49-In-104

MAT 4898

(n,2n) p

49-In-104

Radionuclide Production Cross Section



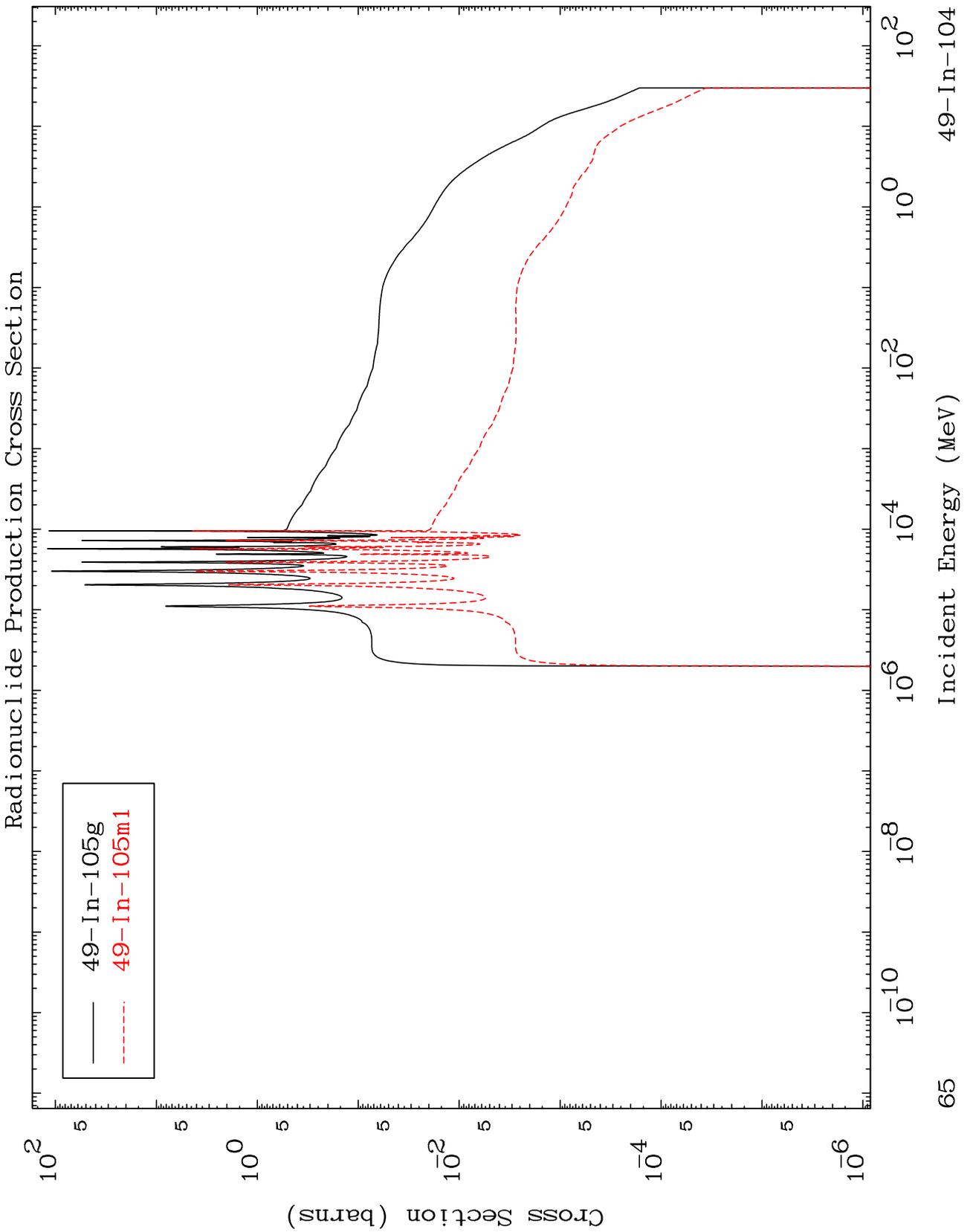
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Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

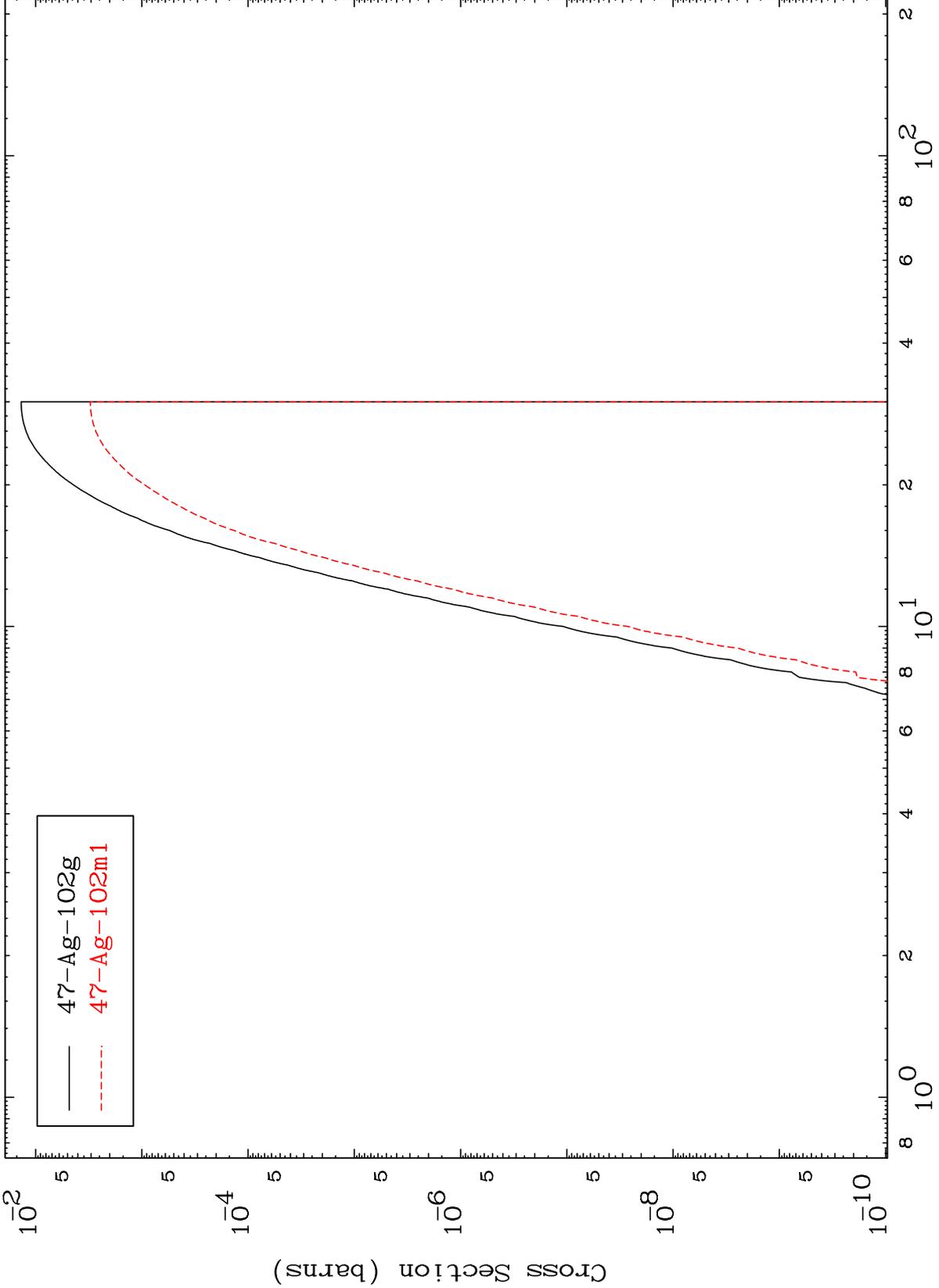


MAT 4898

(n,He-3)

49-In-104

Radionuclide Production Cross Section



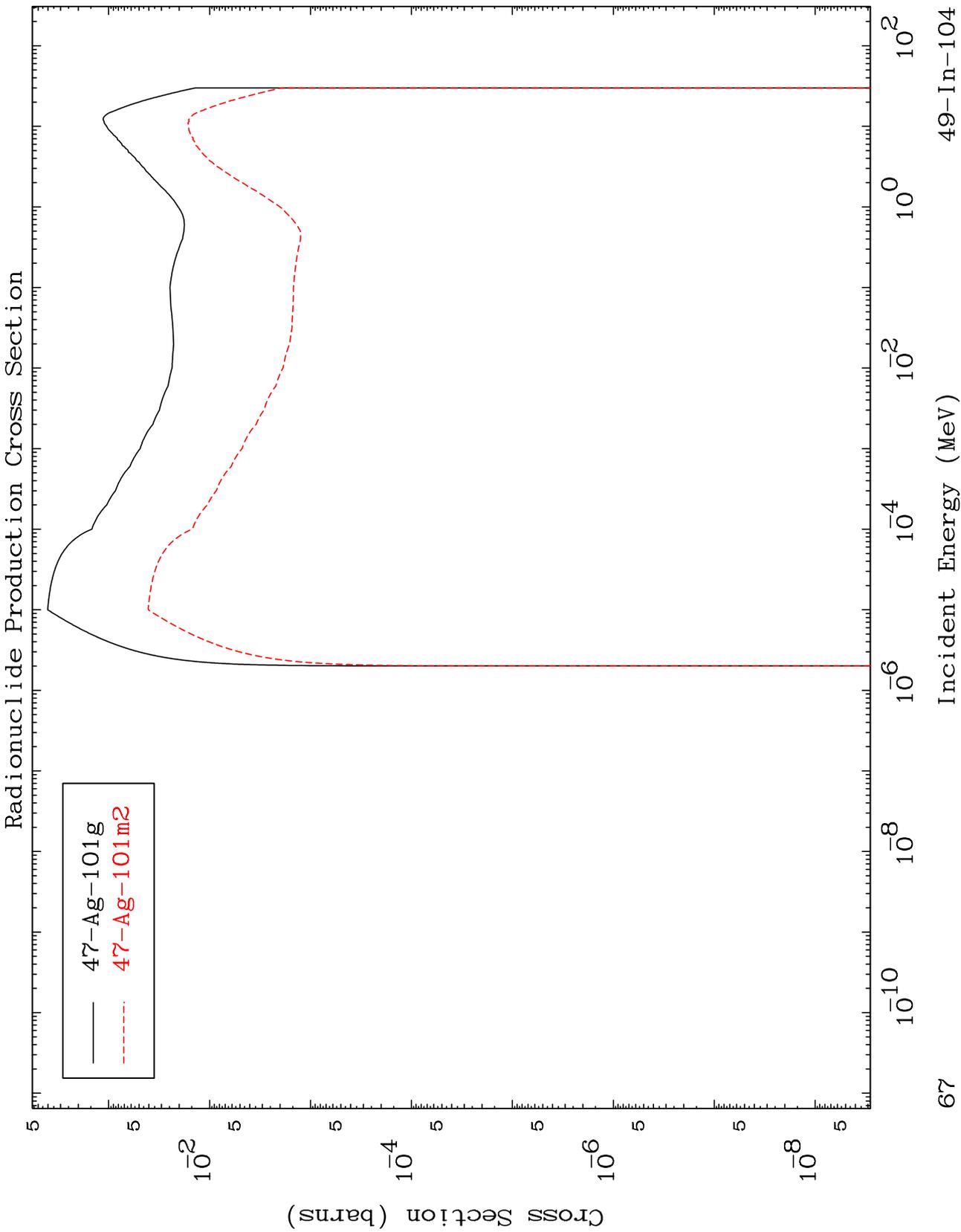
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Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104



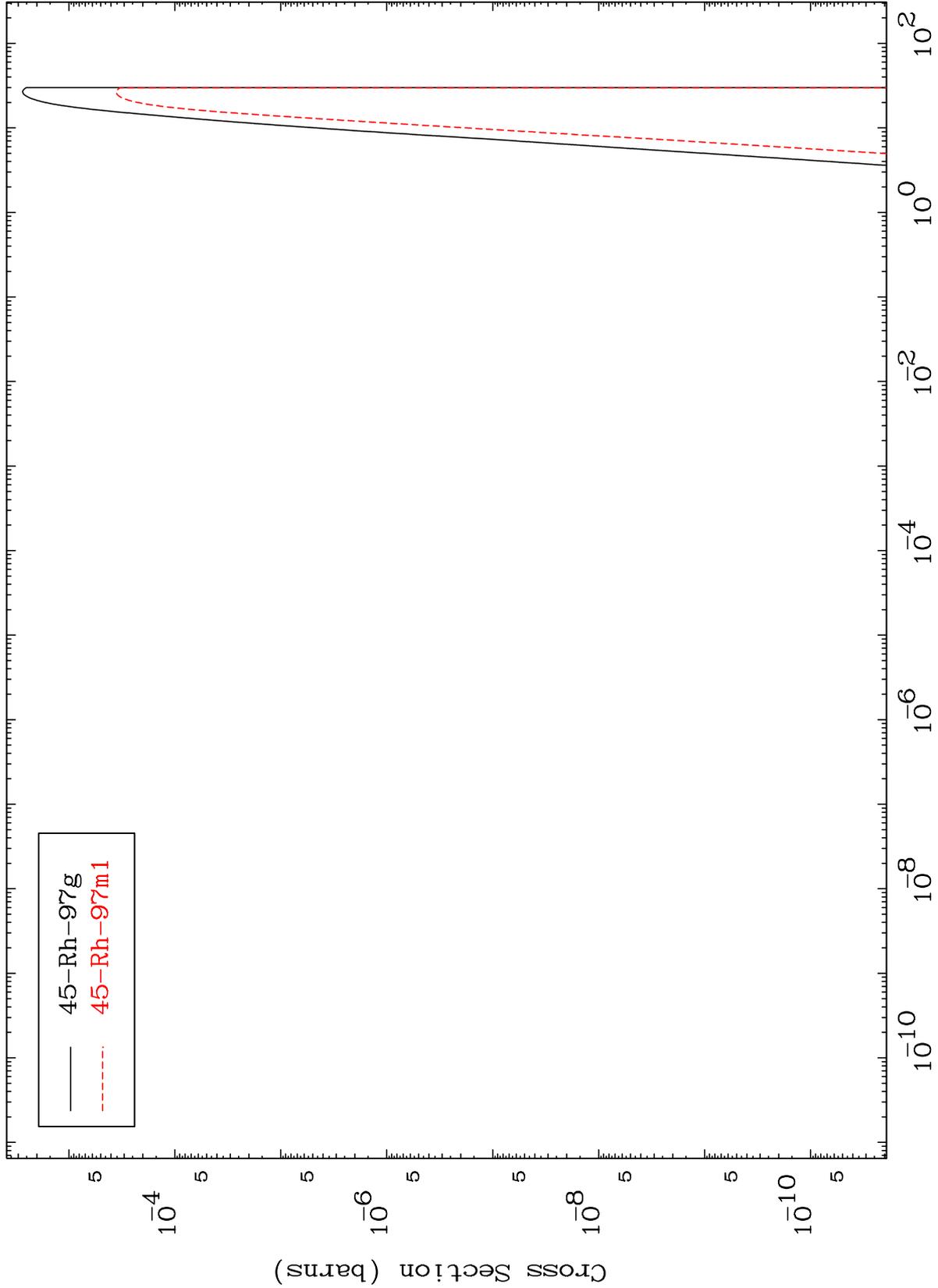
67

MAT 4898

(n,2α)

49-In-104

Radionuclide Production Cross Section



68

Incident Energy (MeV)

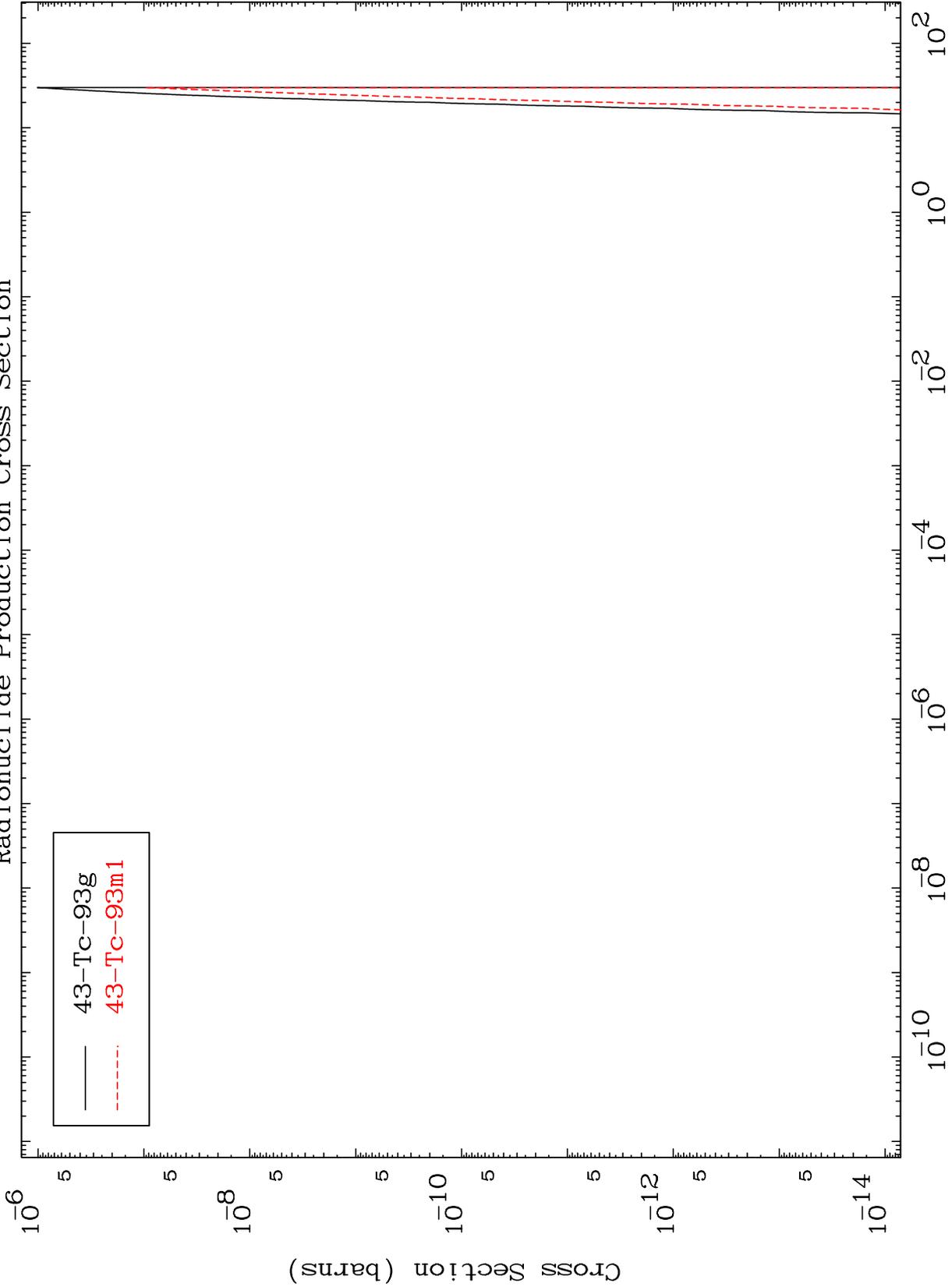
49-In-104

MAT 4898

(n, 3 α)

49-In-104

Radionuclide Production Cross Section



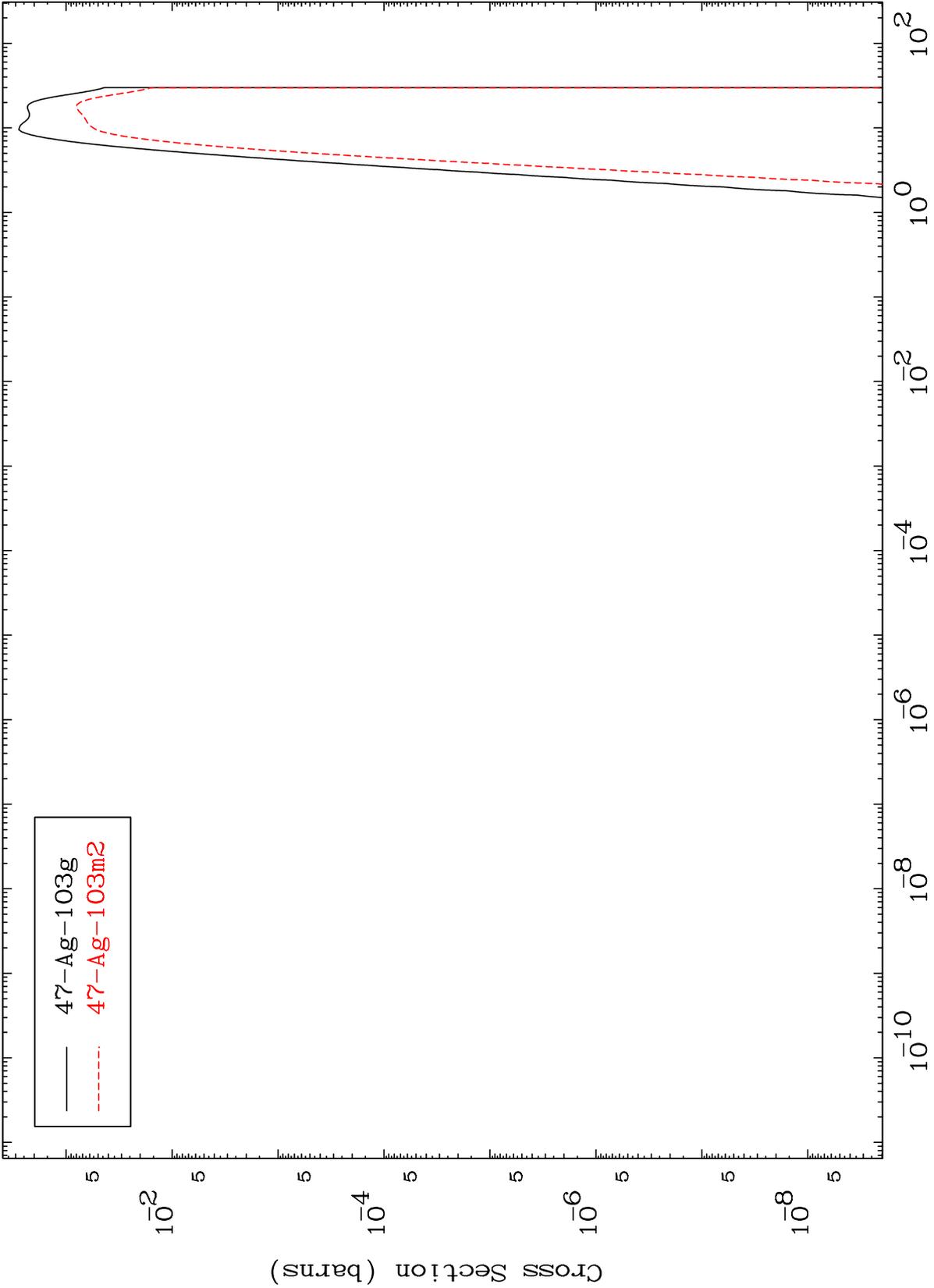
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- - - 43-Tc-93m1

MAT 4898

(n,2p)

49-In-104

Radionuclide Production Cross Section



70

Incident Energy (MeV)

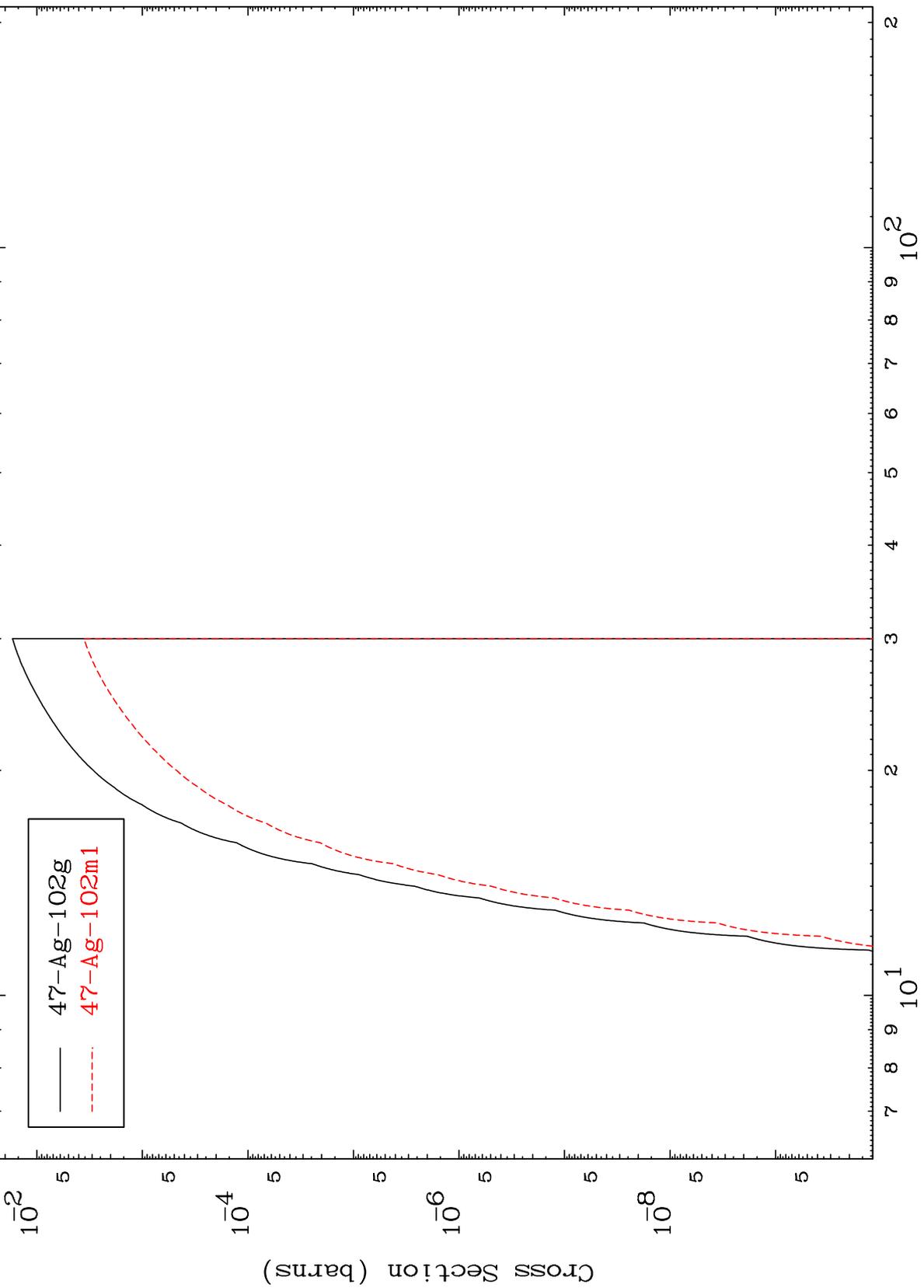
49-In-104

MAT 4898

(n,p) d

49-In-104

Radionuclide Production Cross Section



71

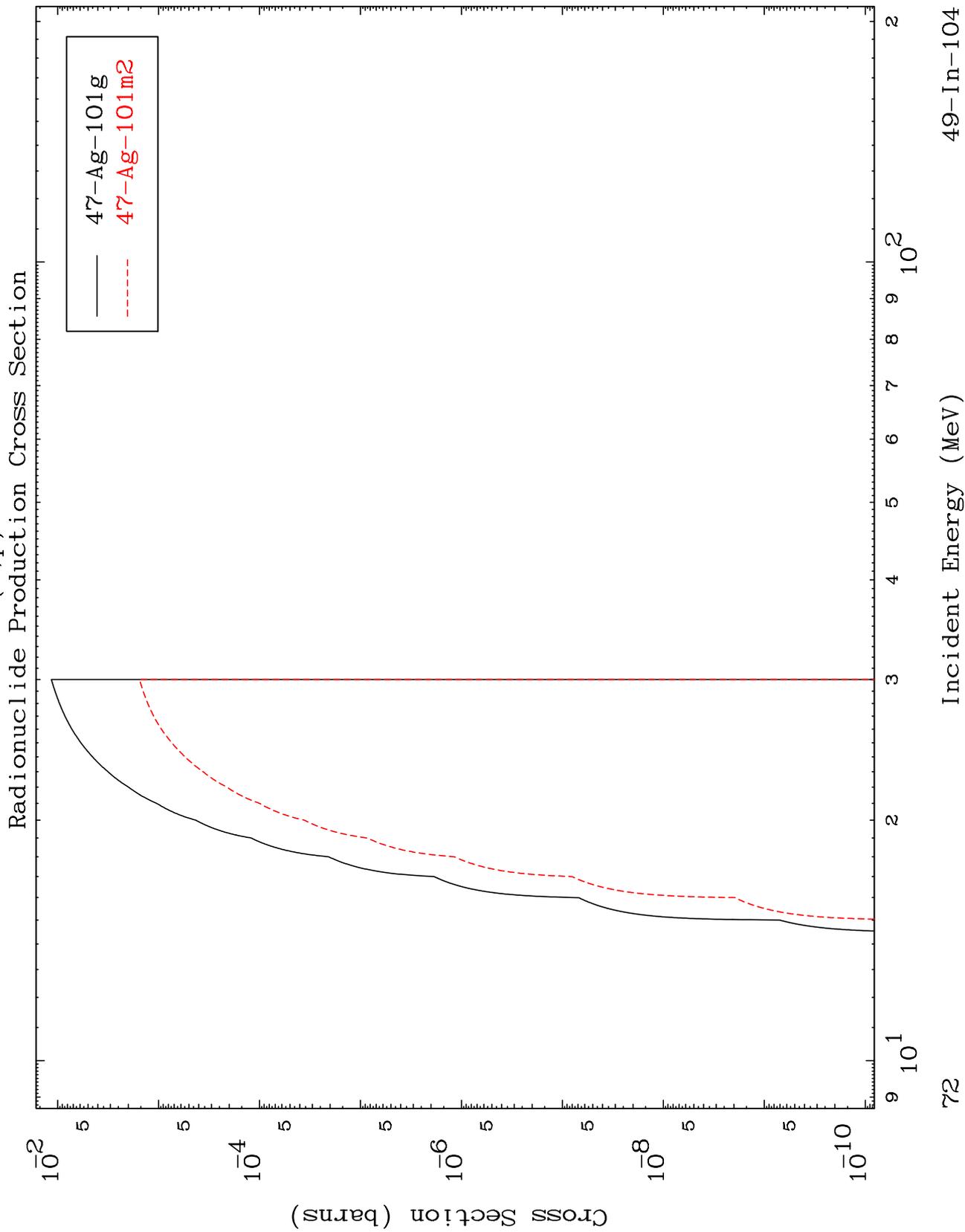
Incident Energy (MeV)

49-In-104

MAT 4898

(n,p) t

49-In-104



72

49-In-104