

Program EVALPLOT
(Version 2021-1)

by

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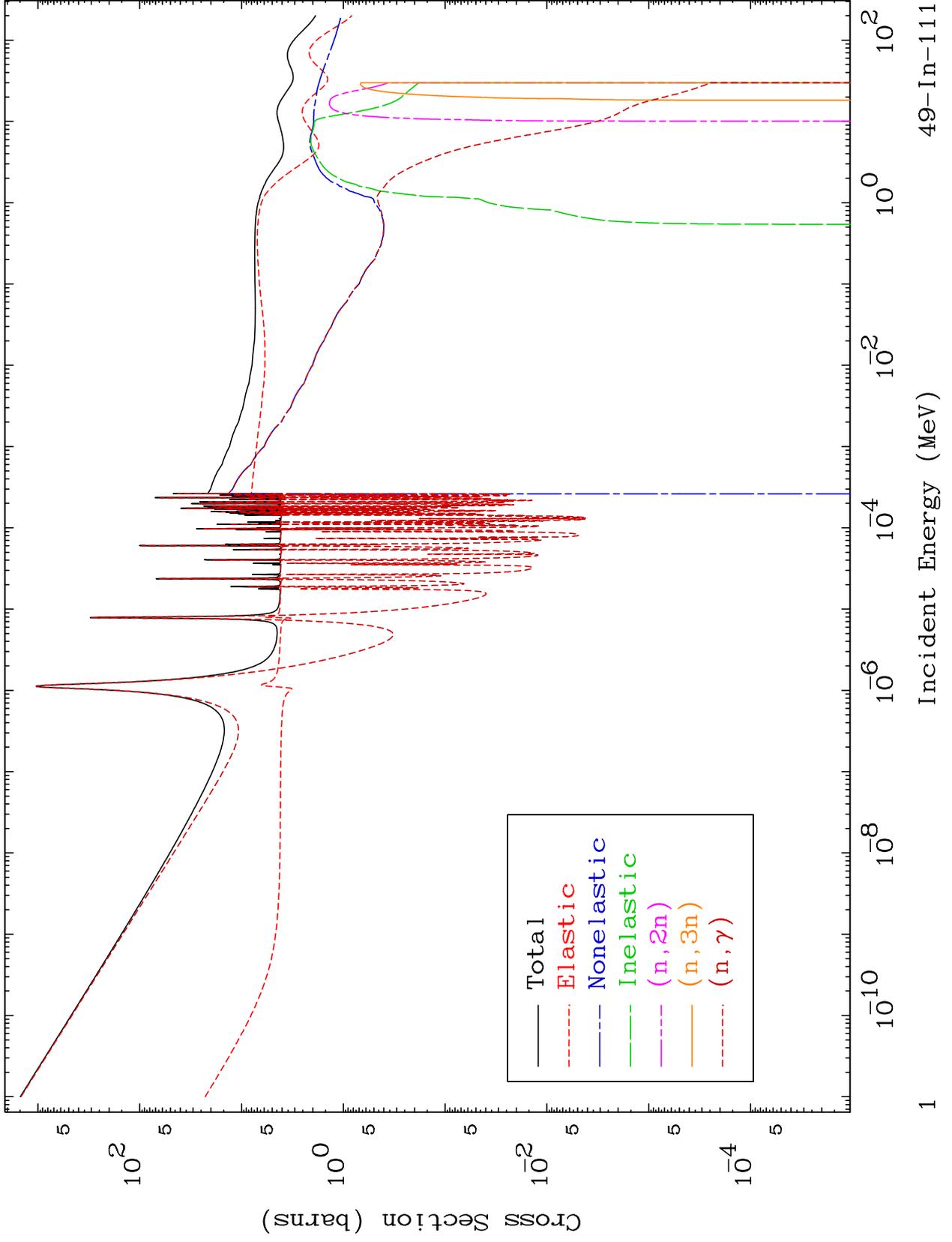
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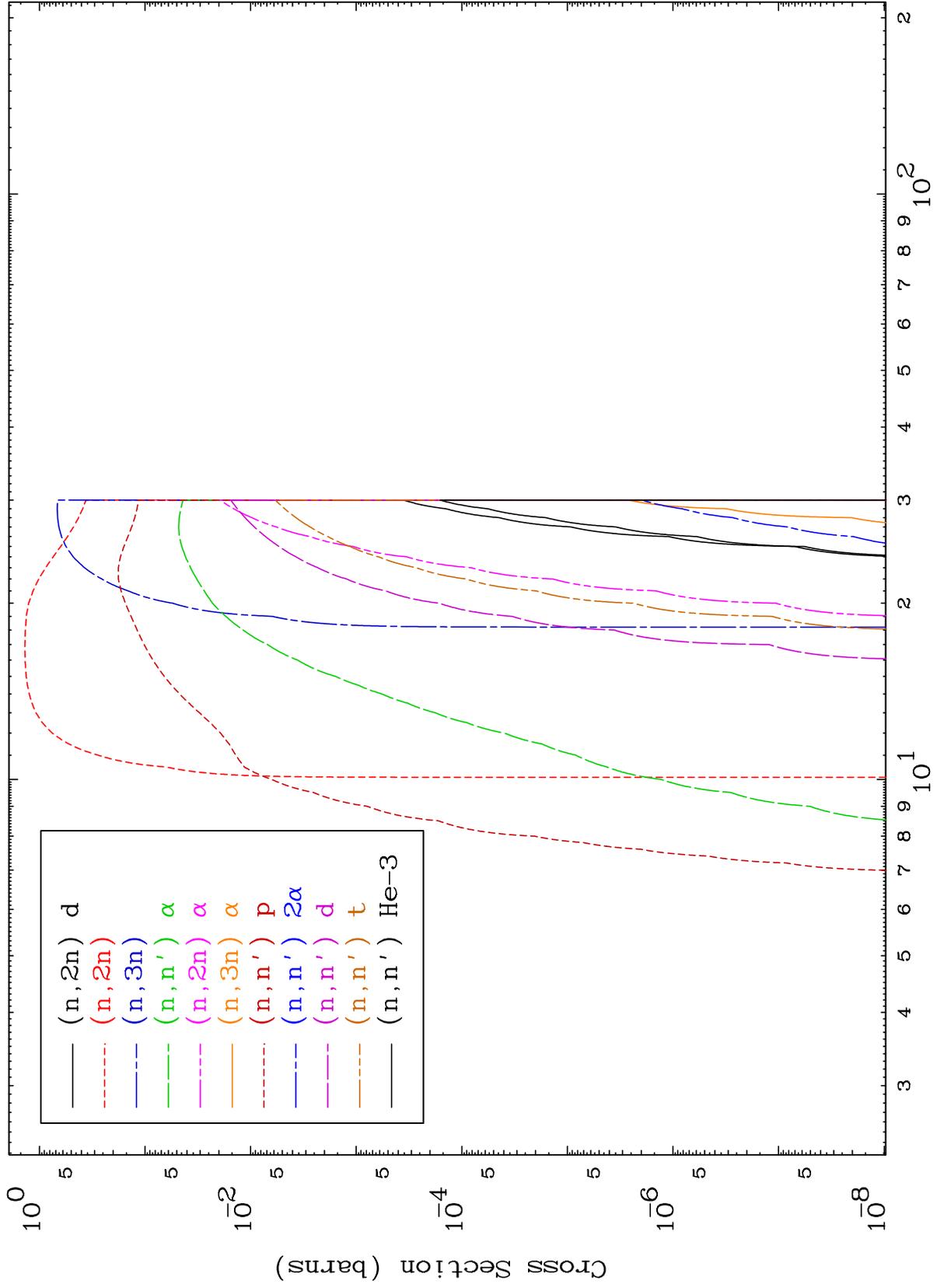
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MAT 4919

Neutron Major
293 Kelvin Cross Sections

49-In-111

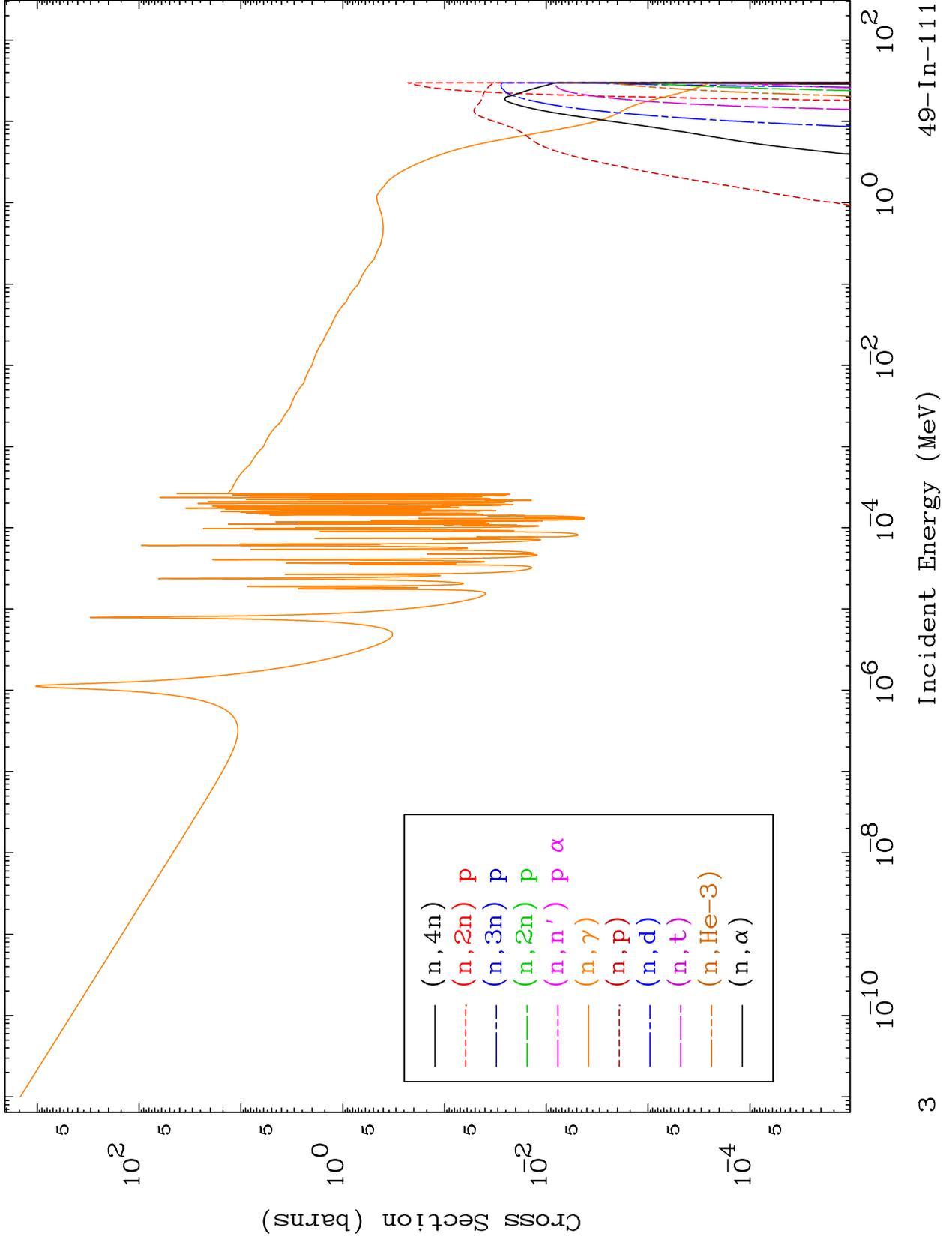




MAT 4919

Neutron Absorption
293 Kelvin Cross Sections

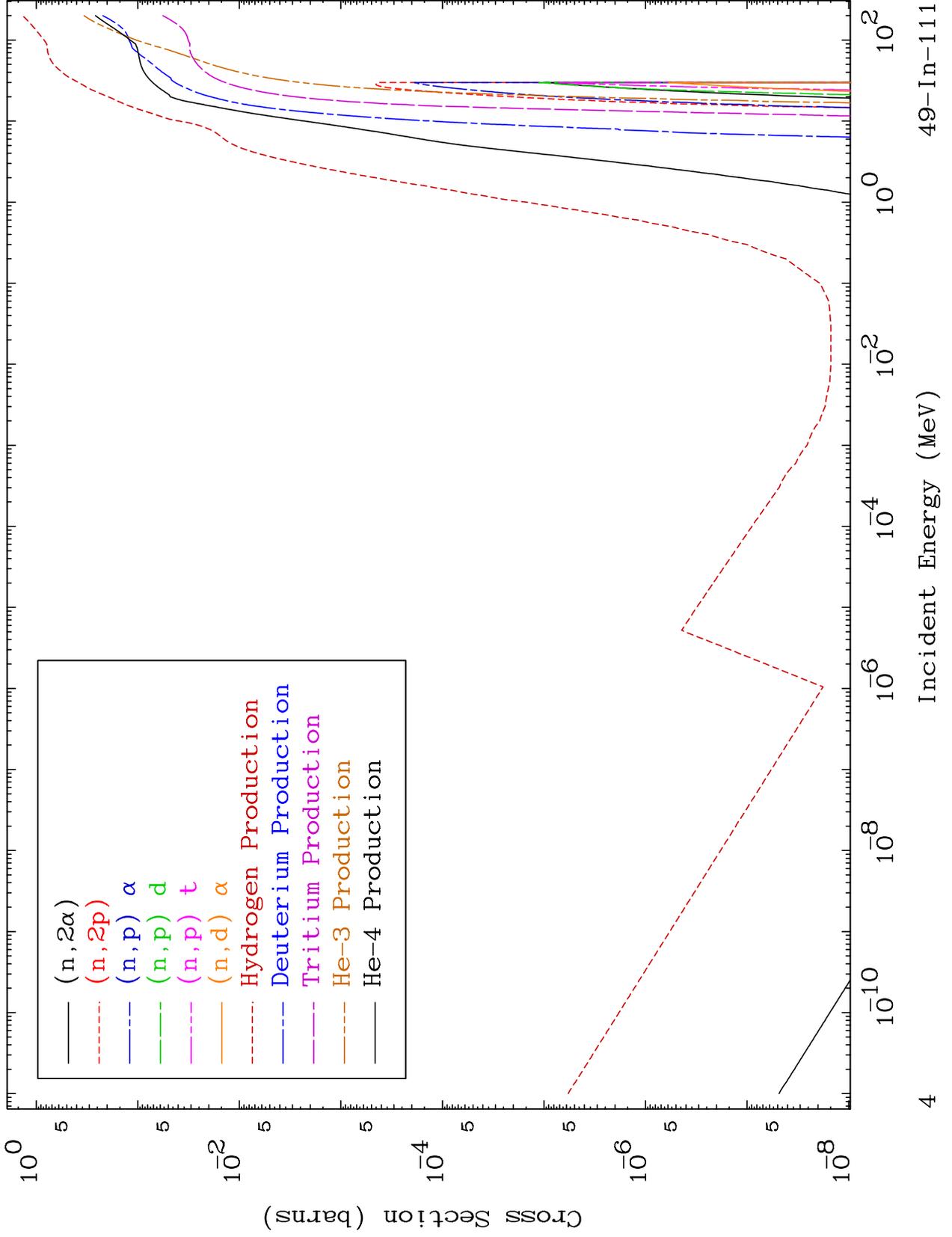
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MAT 4919

Neutron Absorption
293 Kelvin Cross Sections

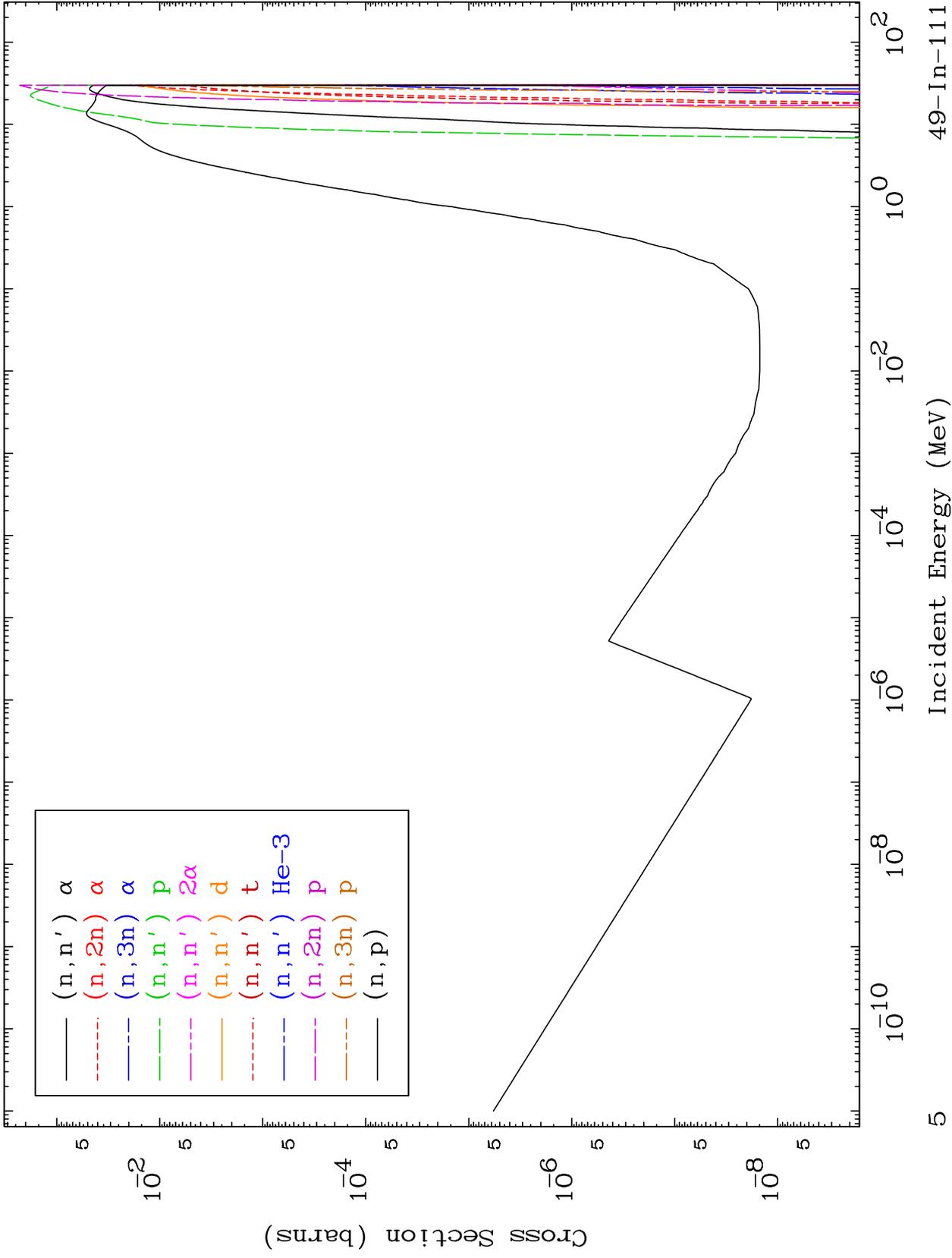
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MAT 4919

Charged Particle
293 Kelvin Cross Sections

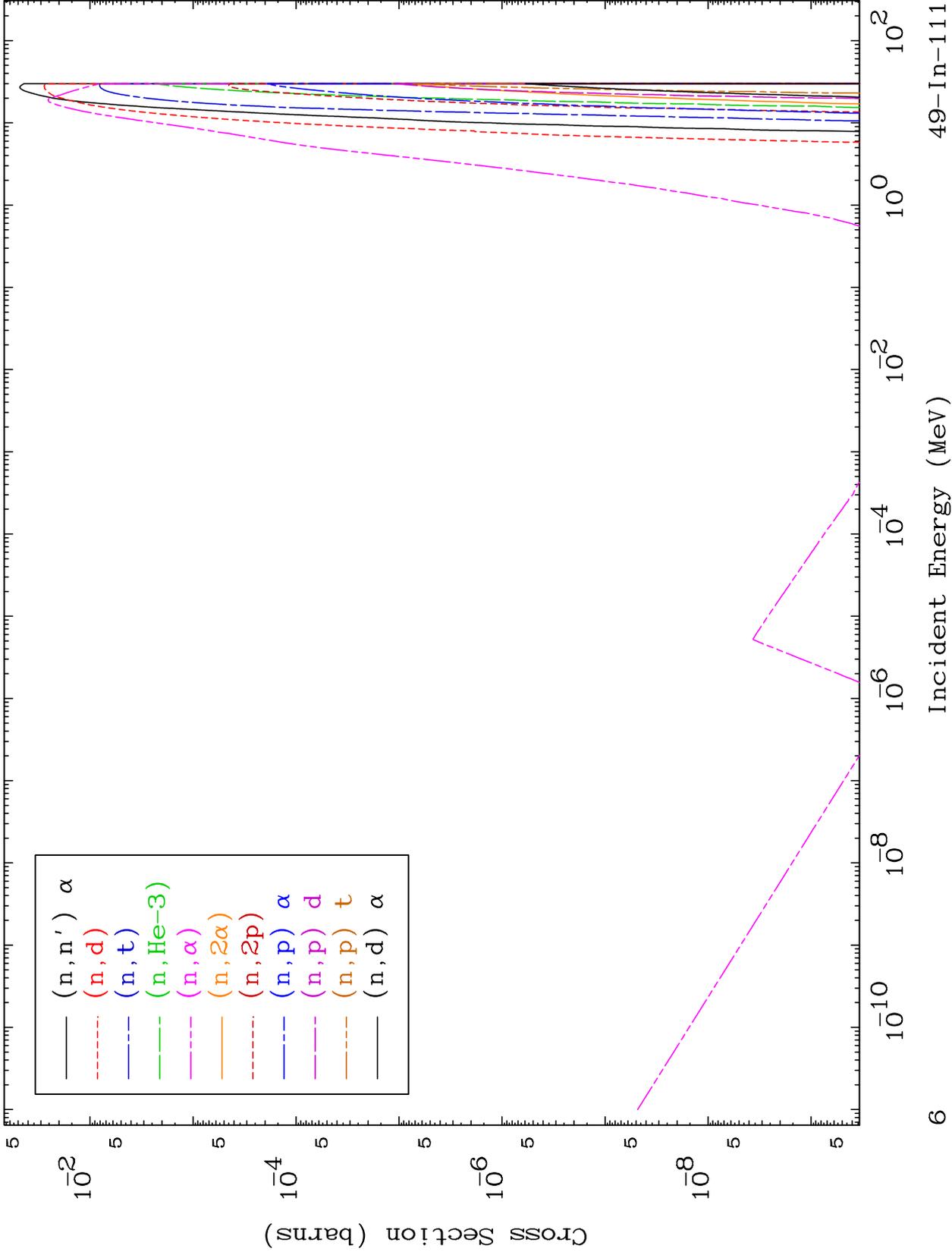
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MAT 4919

Charged Particle
293 Kelvin Cross Sections

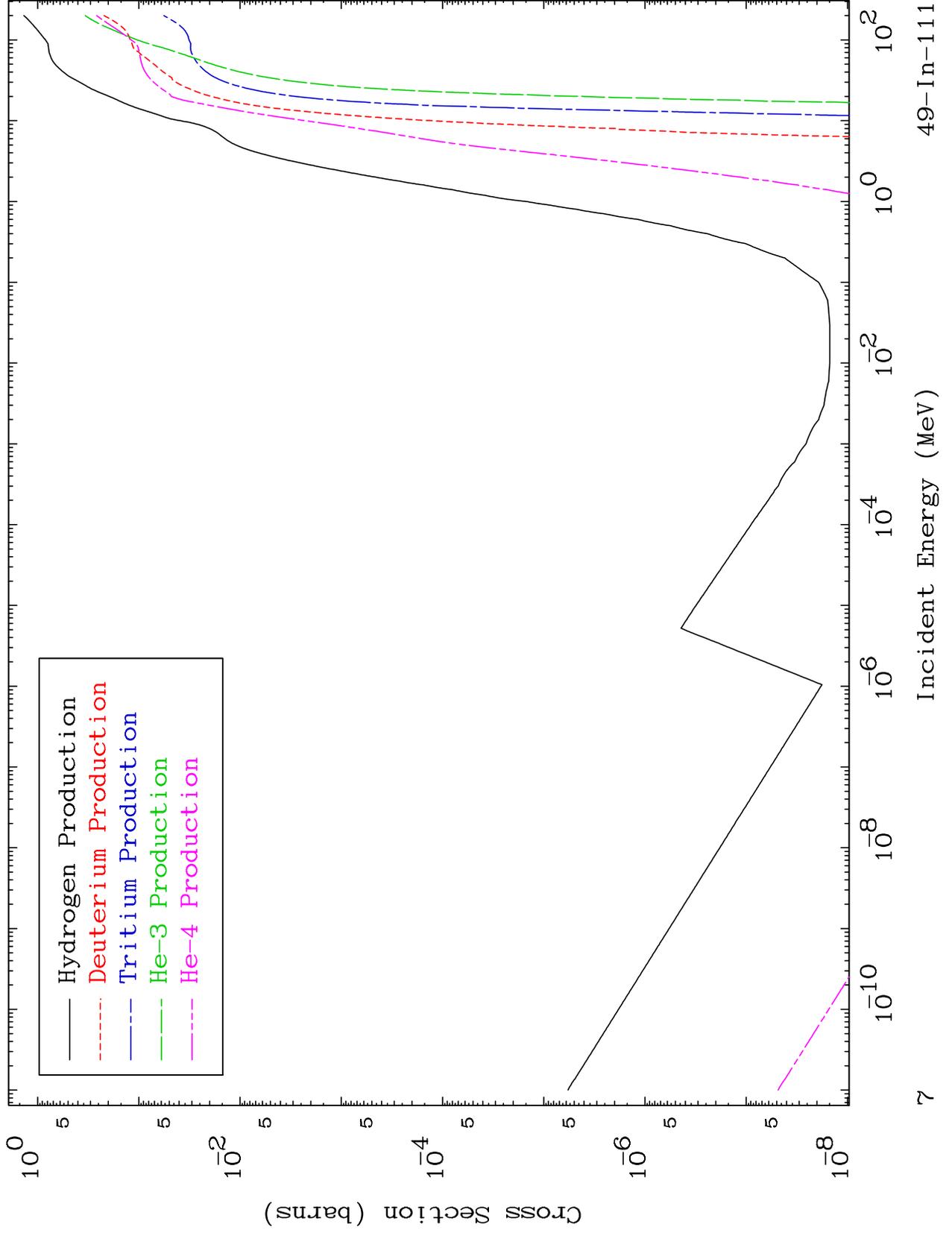
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MAT 4919

Particle Production
293 Kelvin Cross Sections

49-In-111

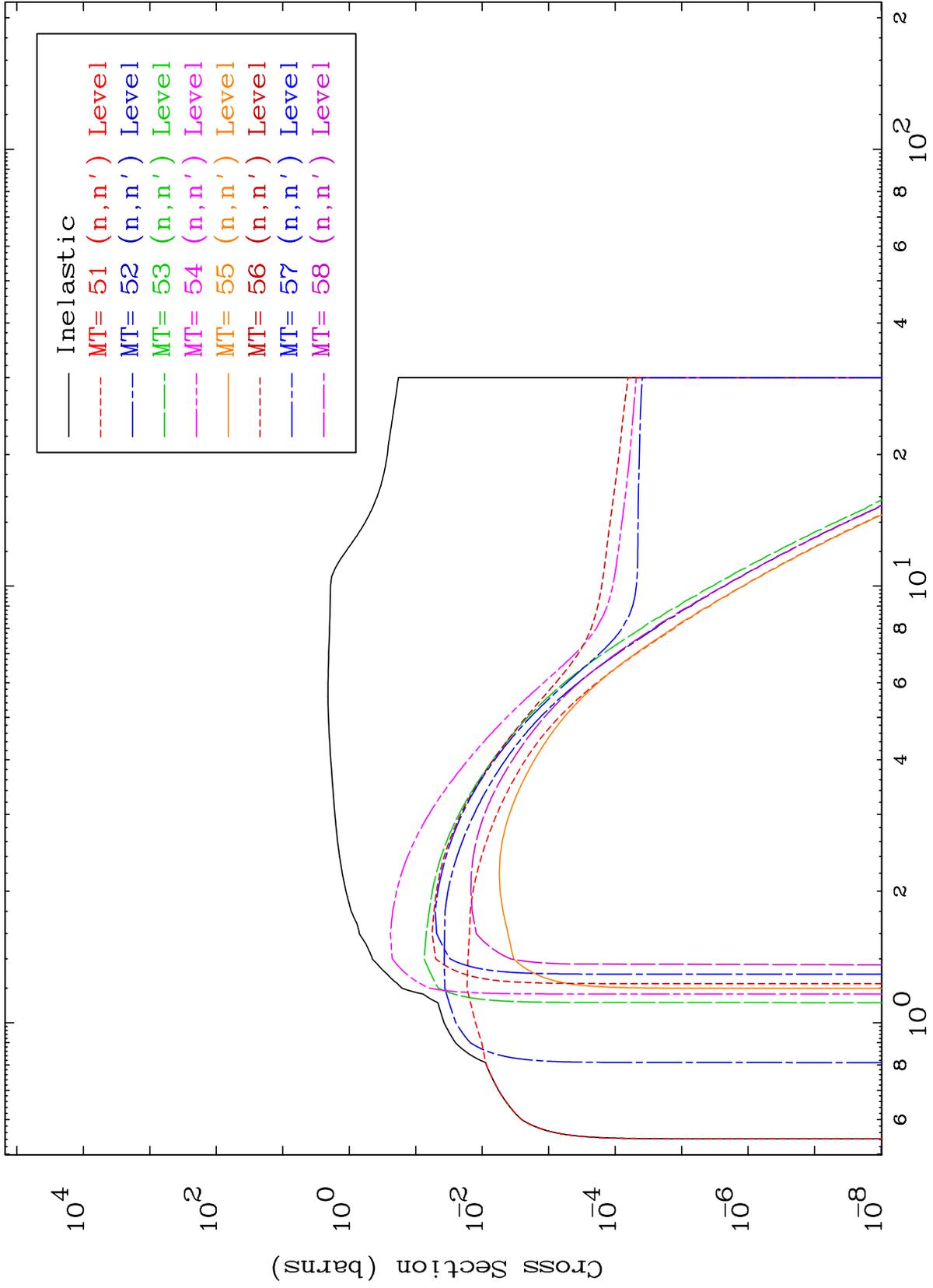


MAT 4919

(n,n') Levels

49-In-111

293 Kelvin Cross Sections

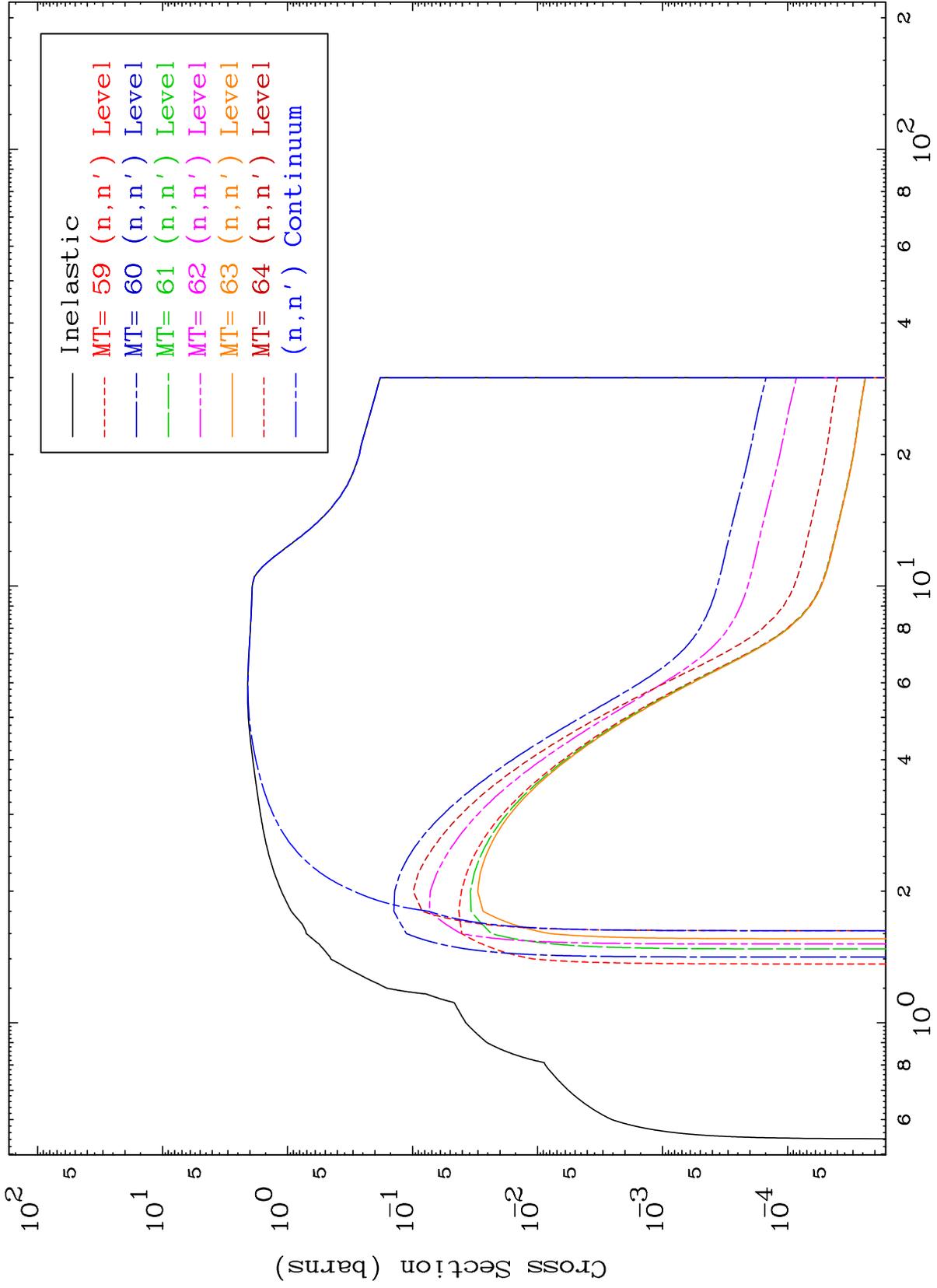


8

Incident Energy (MeV)

49-In-111

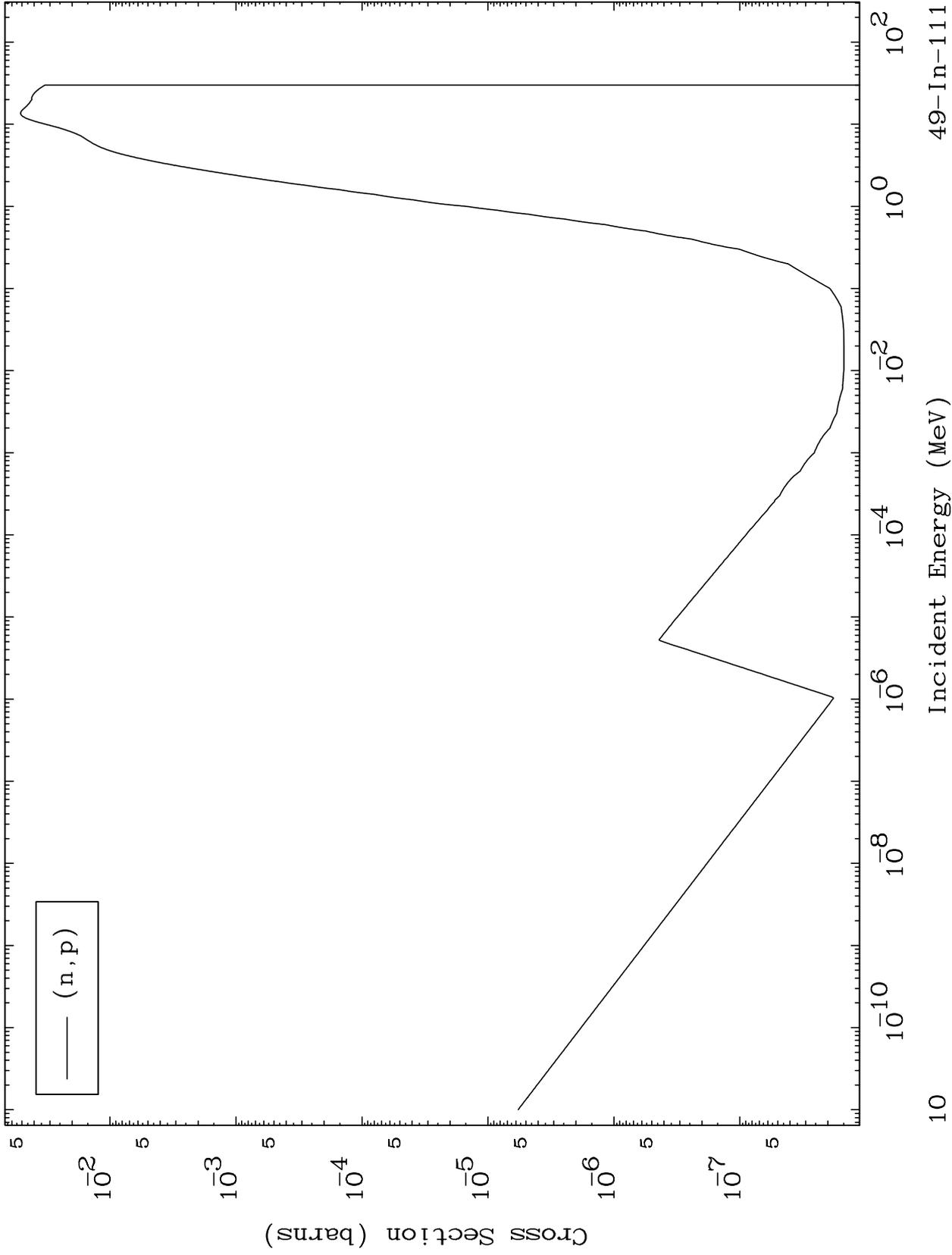
293 Kelvin Cross Sections



MAT 4919

(n,p) Levels
293 Kelvin Cross Sections

49-In-111



10

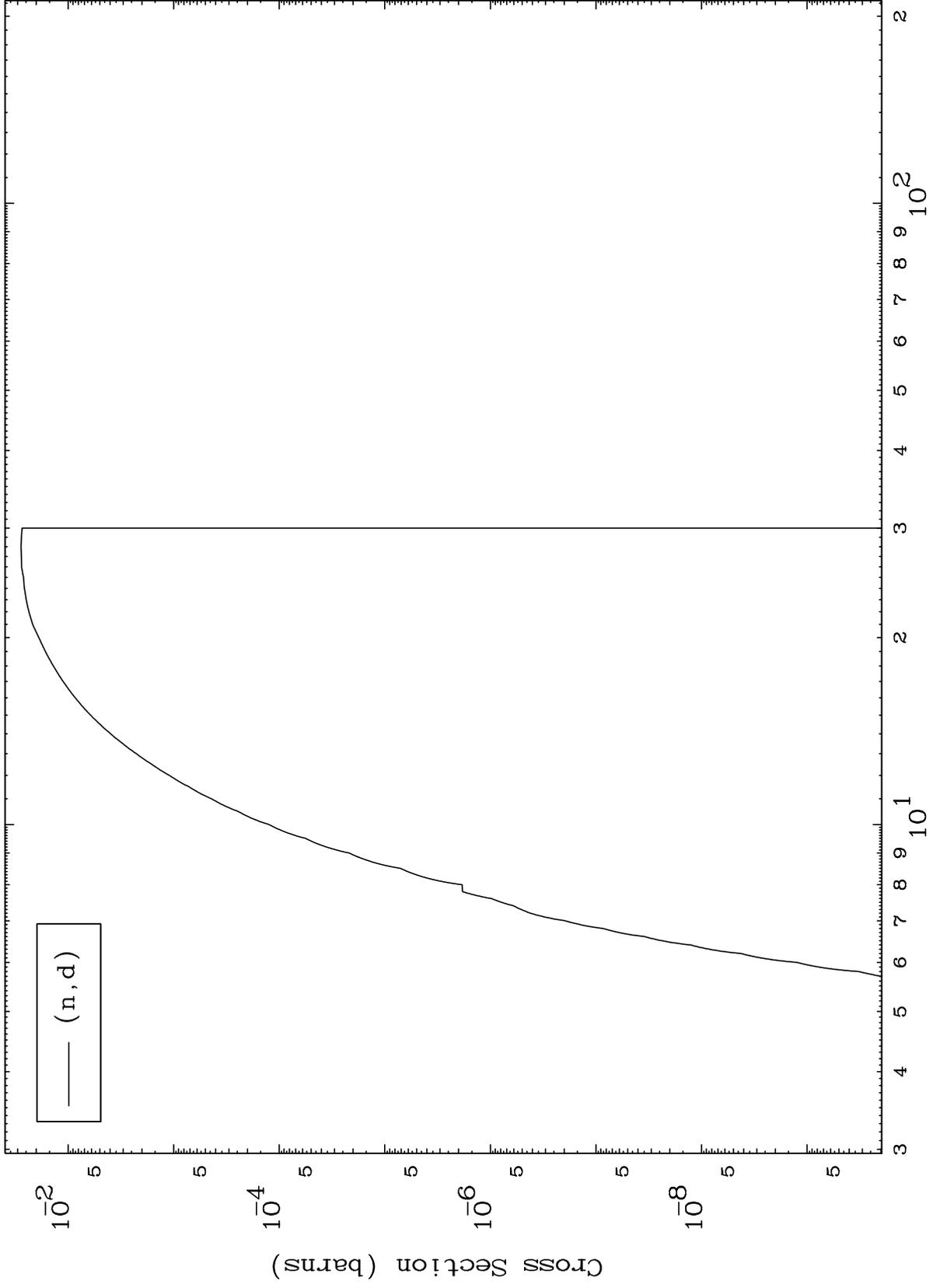
Incident Energy (MeV)

49-In-111

MAT 4919

(n,d) Levels
293 Kelvin Cross Sections

49-In-111

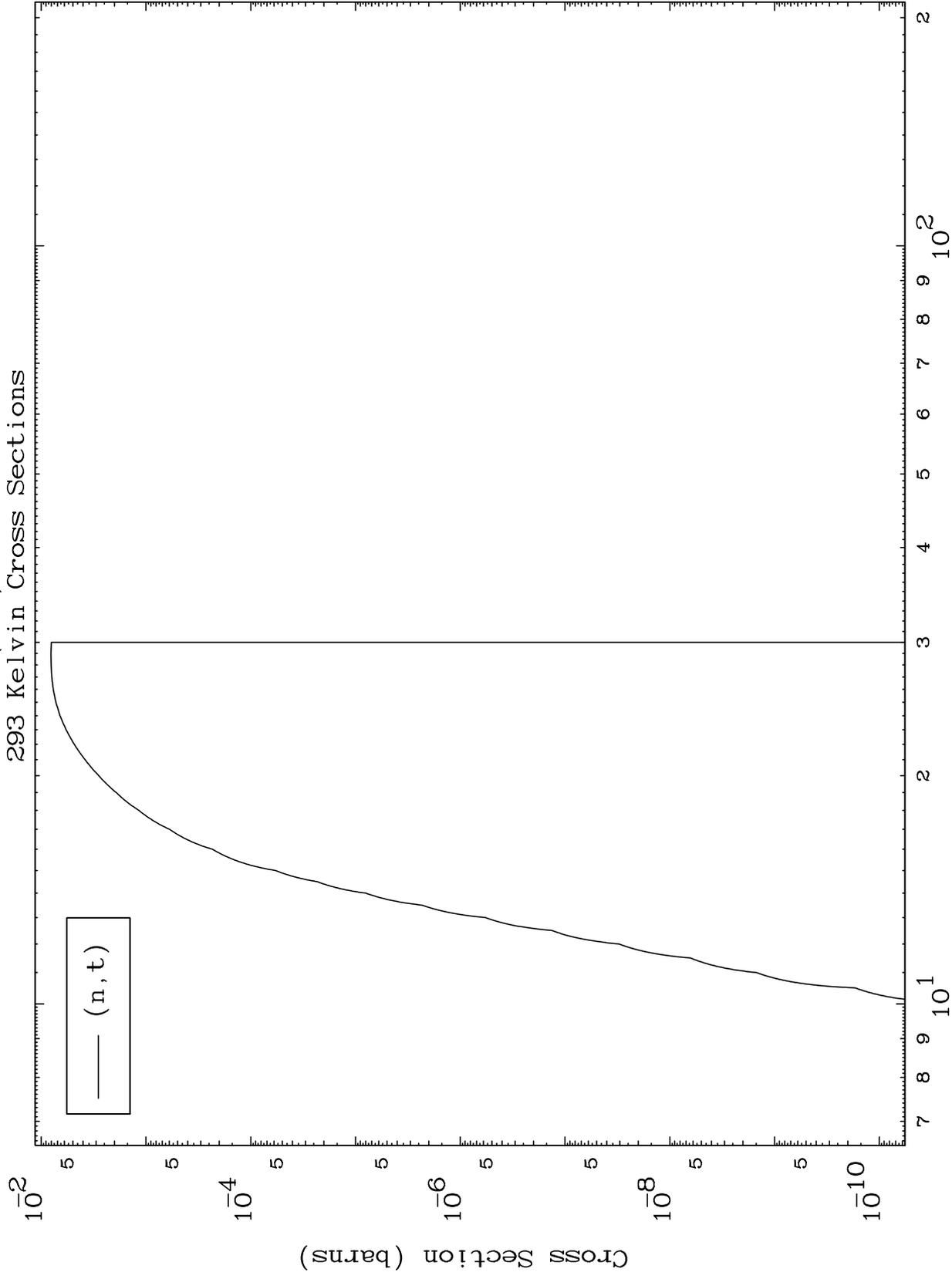


— (n,d)

MAT 4919

(n,t) Levels
293 Kelvin Cross Sections

49-In-111



12

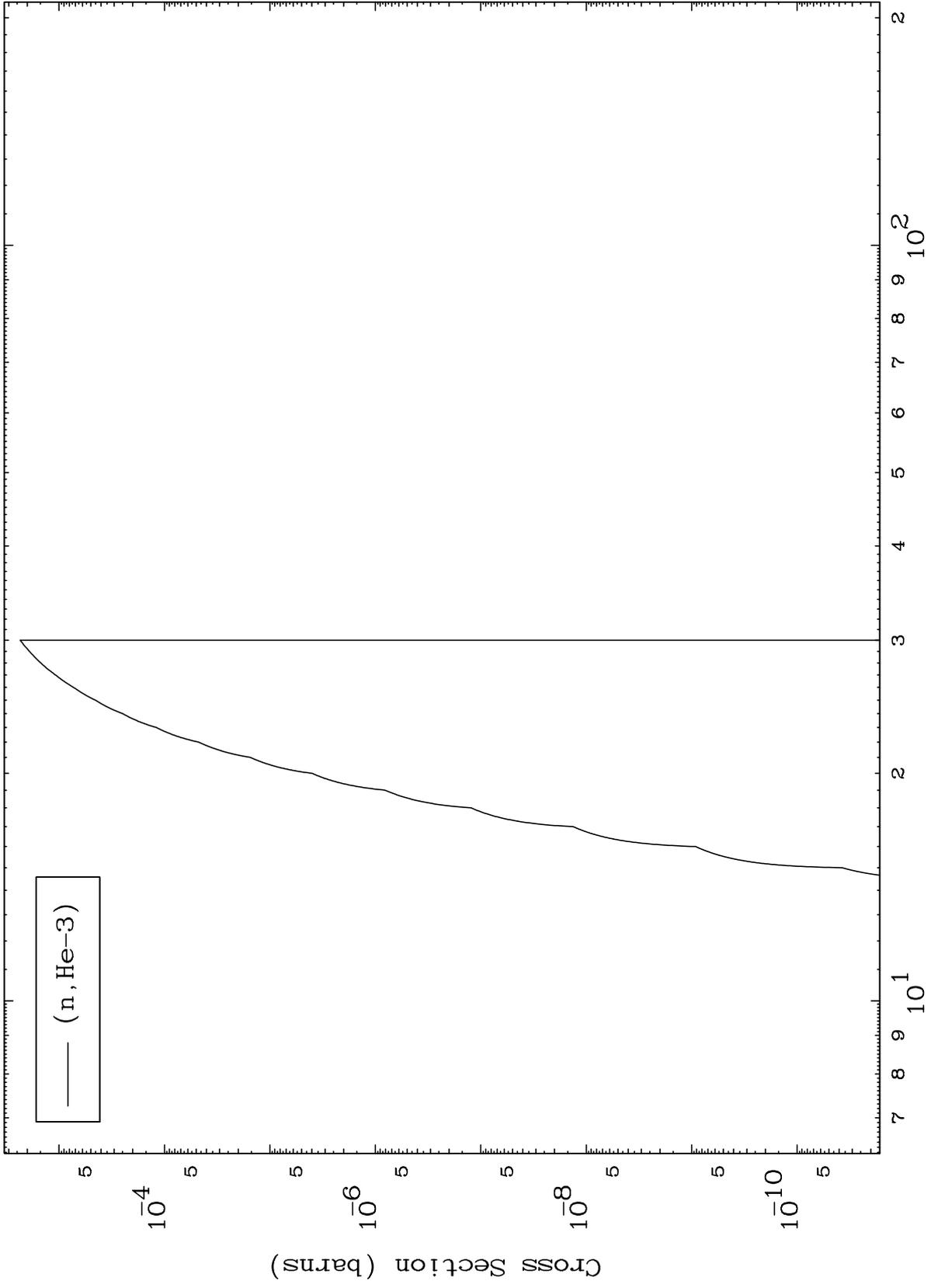
Incident Energy (MeV)

49-In-111

MAT 4919

(n,He3) Levels
293 Kelvin Cross Sections

49-In-111



13

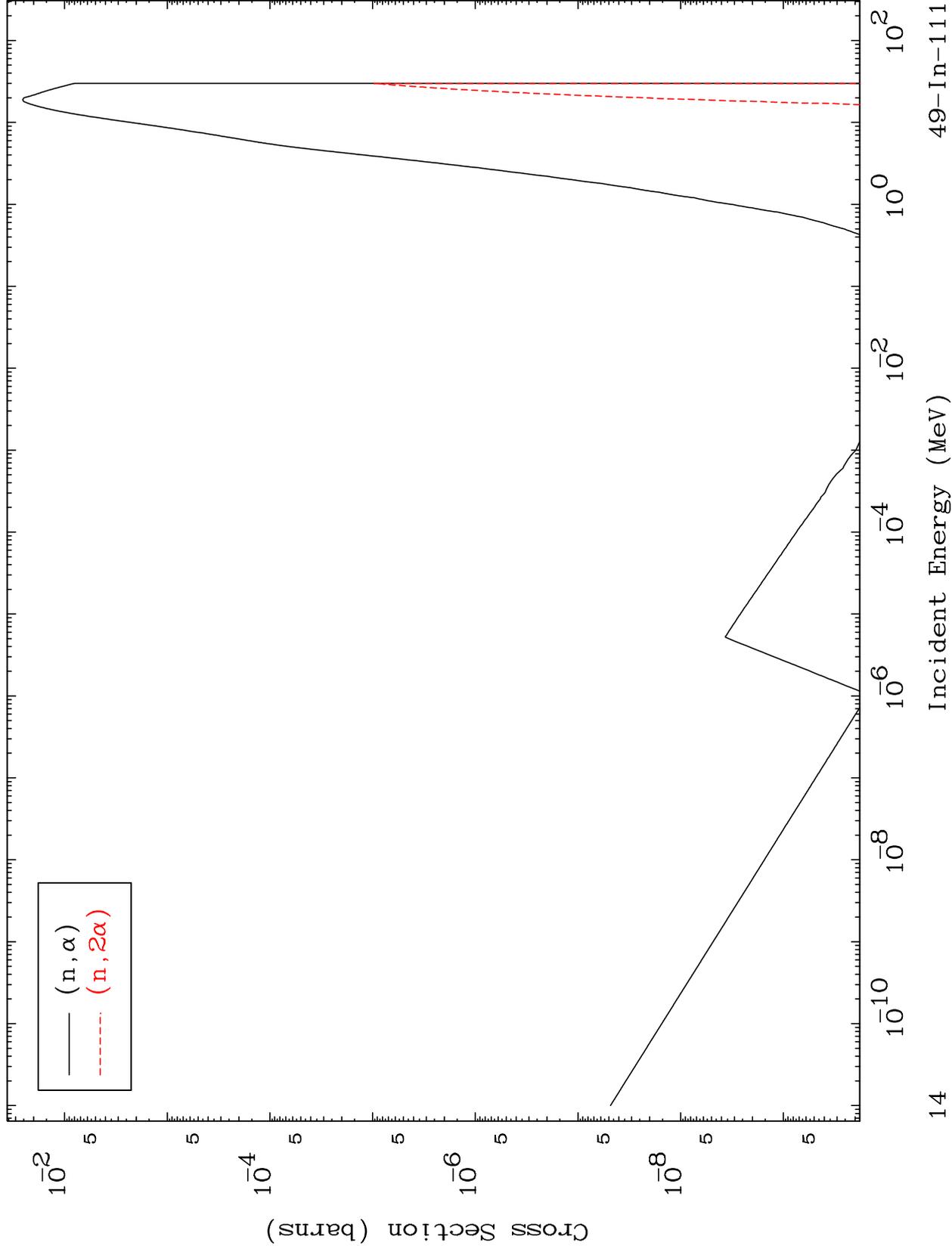
Incident Energy (MeV)

49-In-111

MAT 4919

(n, α) Levels
293 Kelvin Cross Sections

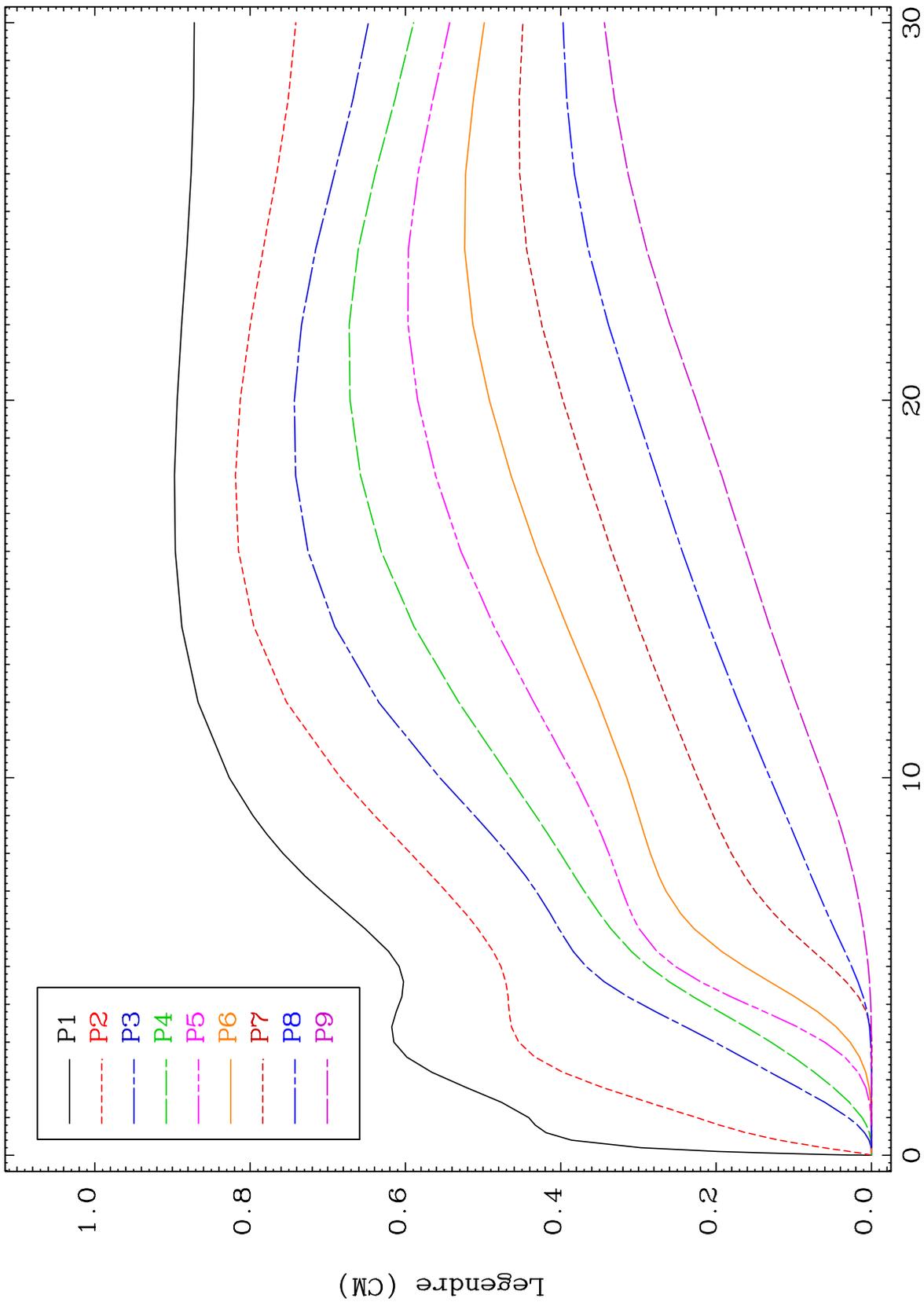
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MAT 4919

Elastic Legendre Coefficients

49-In-111



15

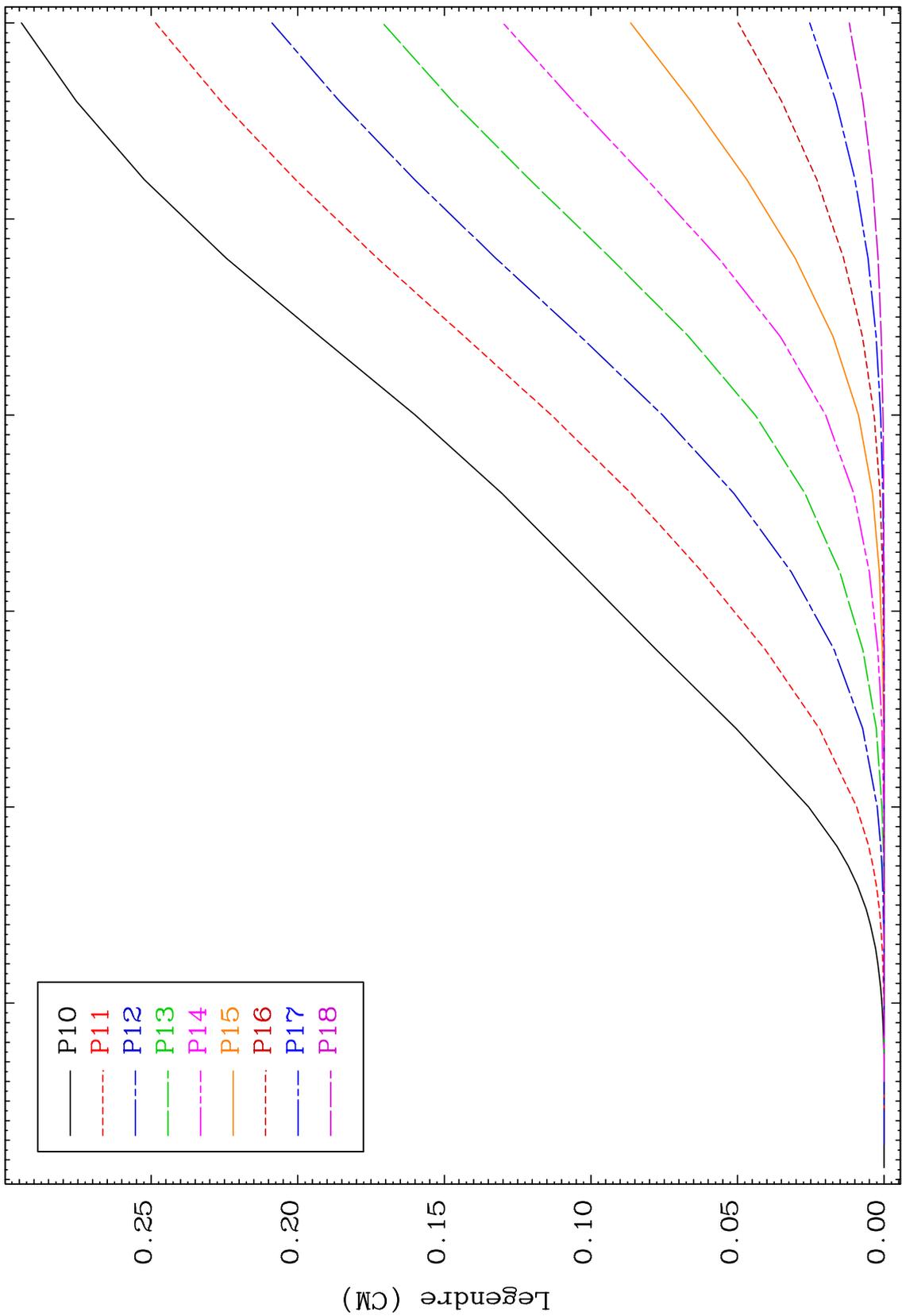
Incident Energy (MeV)

49-In-111

MAT 4919

Elastic Legendre Coefficients

49-In-111



16

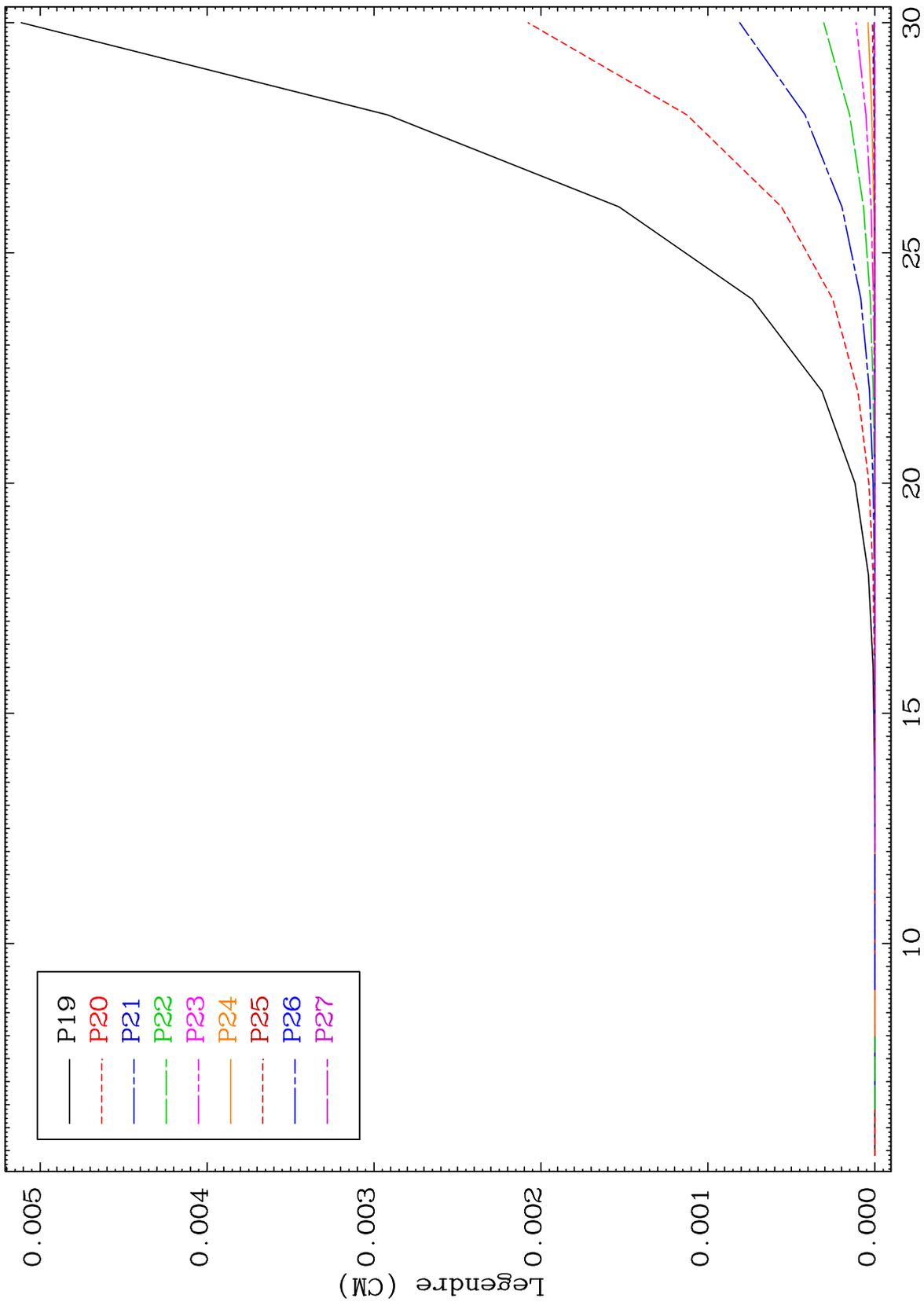
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Incident Energy (MeV)

MAT 4919

Elastic Legendre Coefficients

49-In-111



17

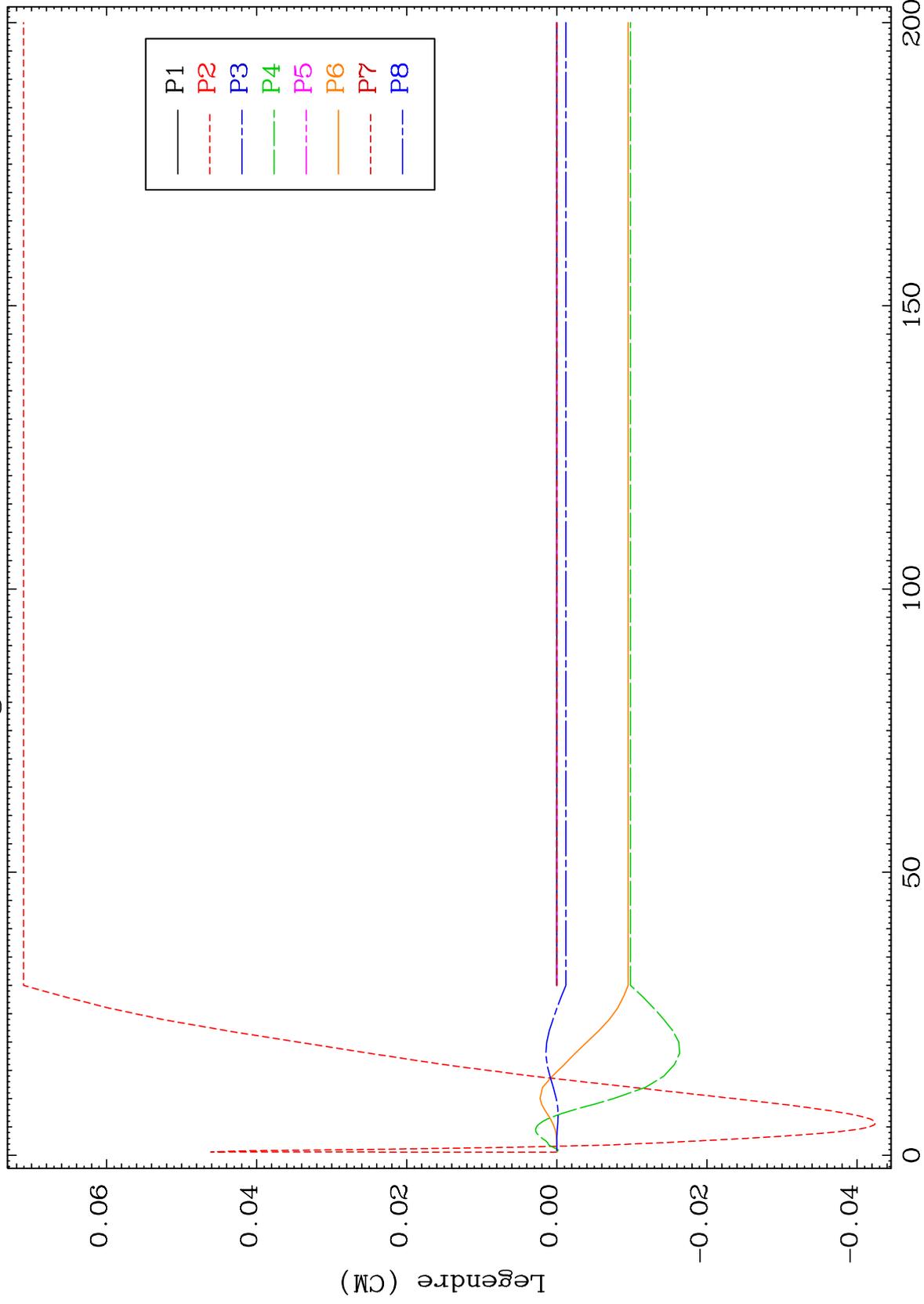
Incident Energy (MeV)

49-In-111

MAT 4919

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

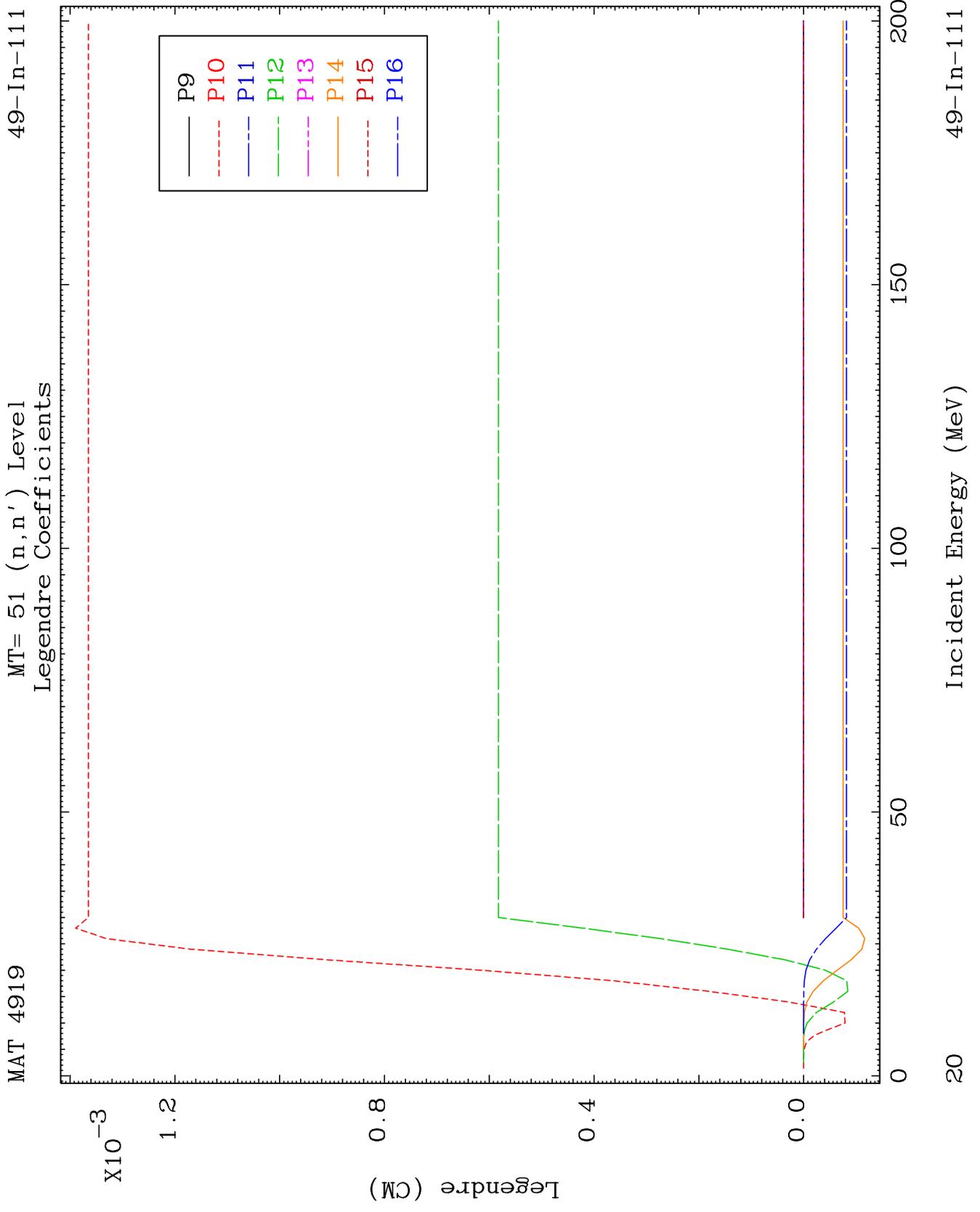
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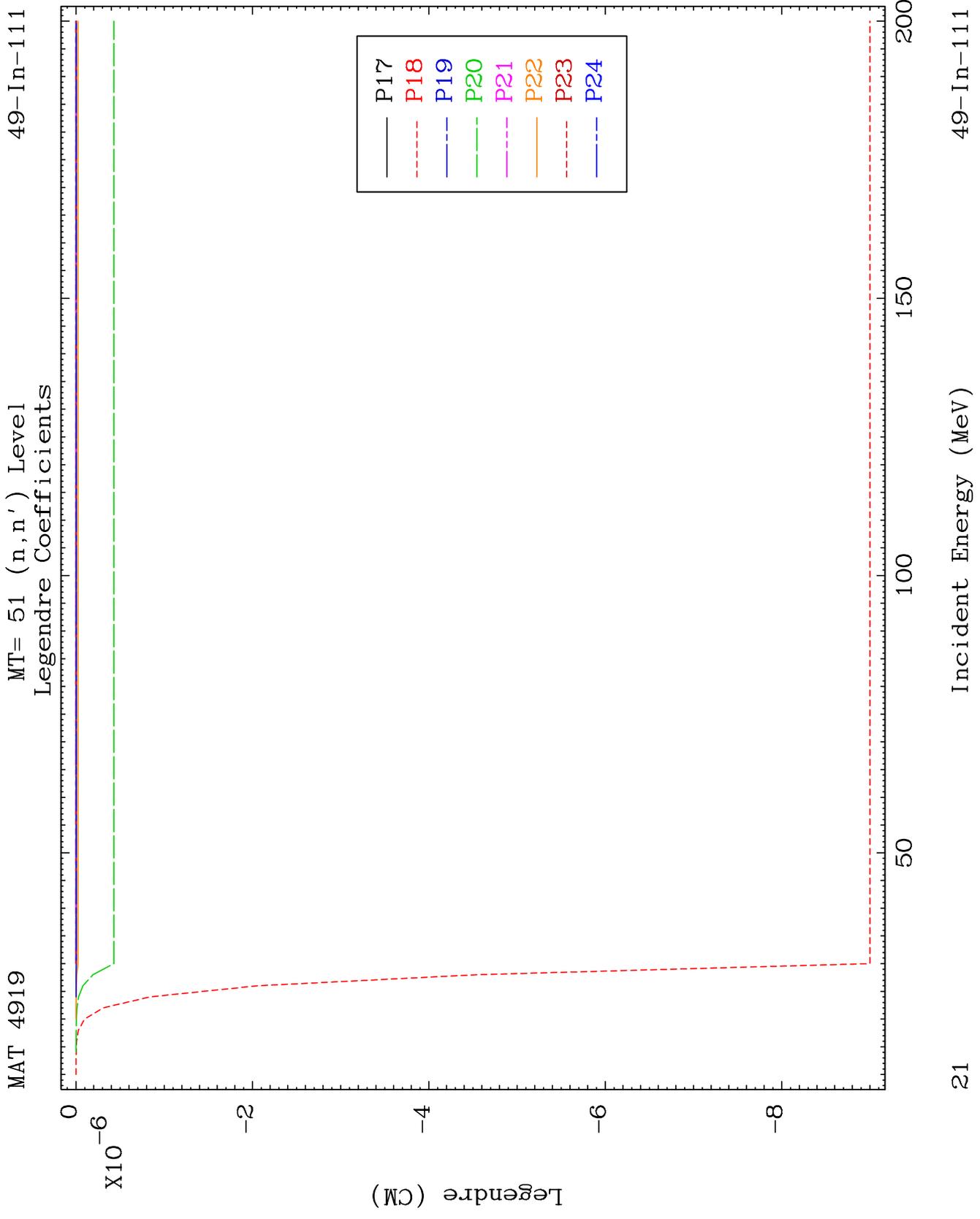


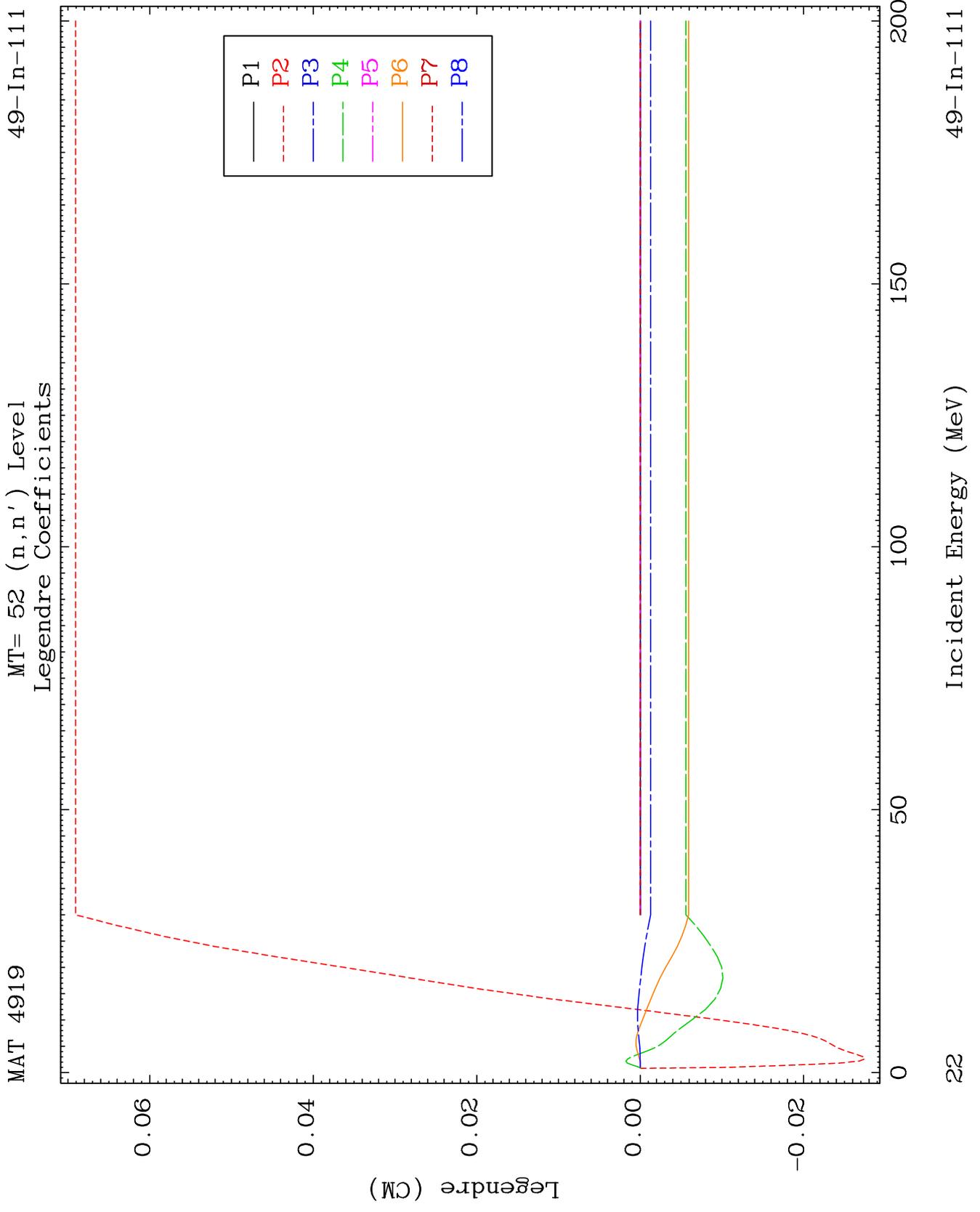
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Incident Energy (MeV)

49-In-111



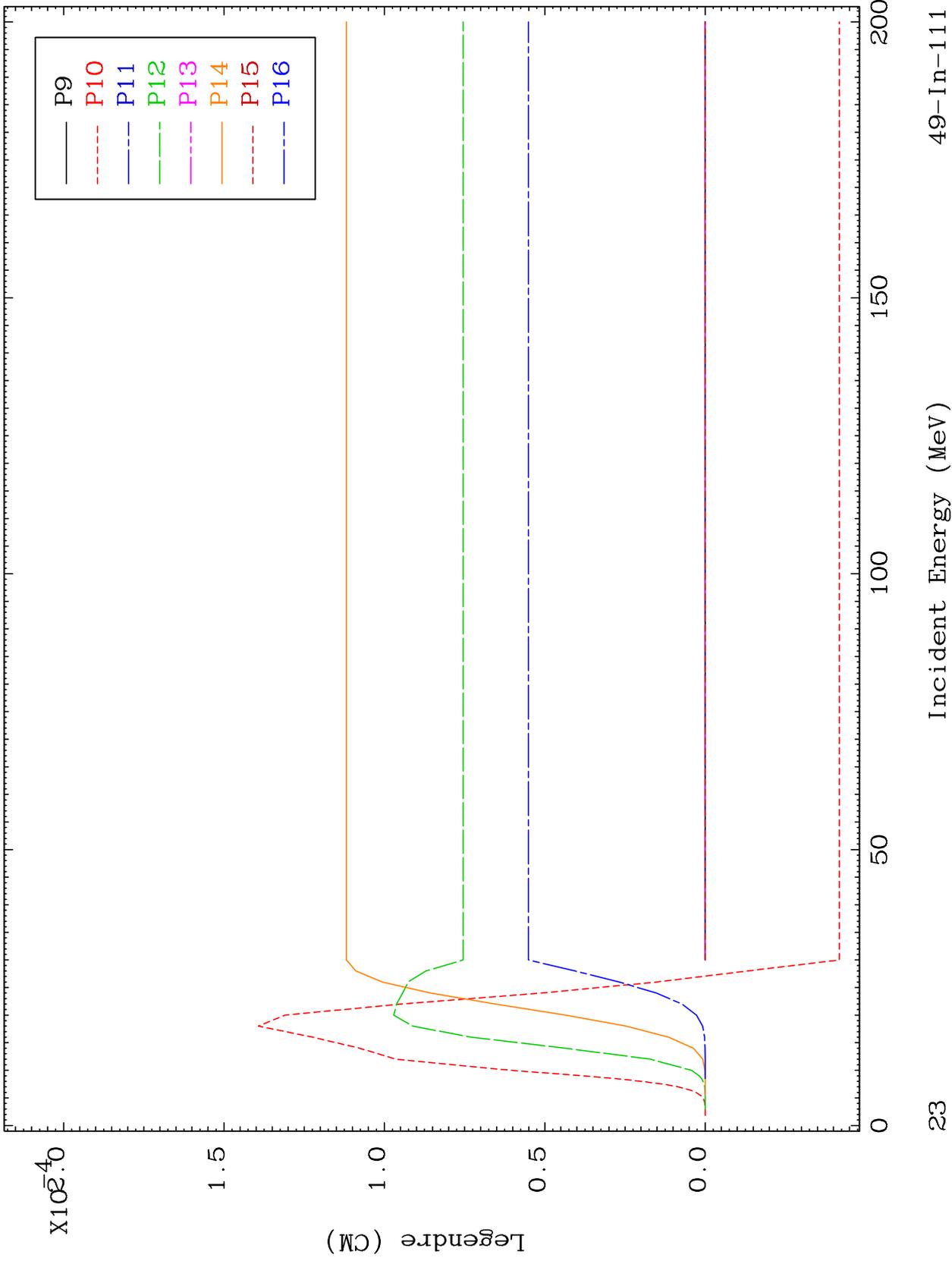




MAT 4919

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

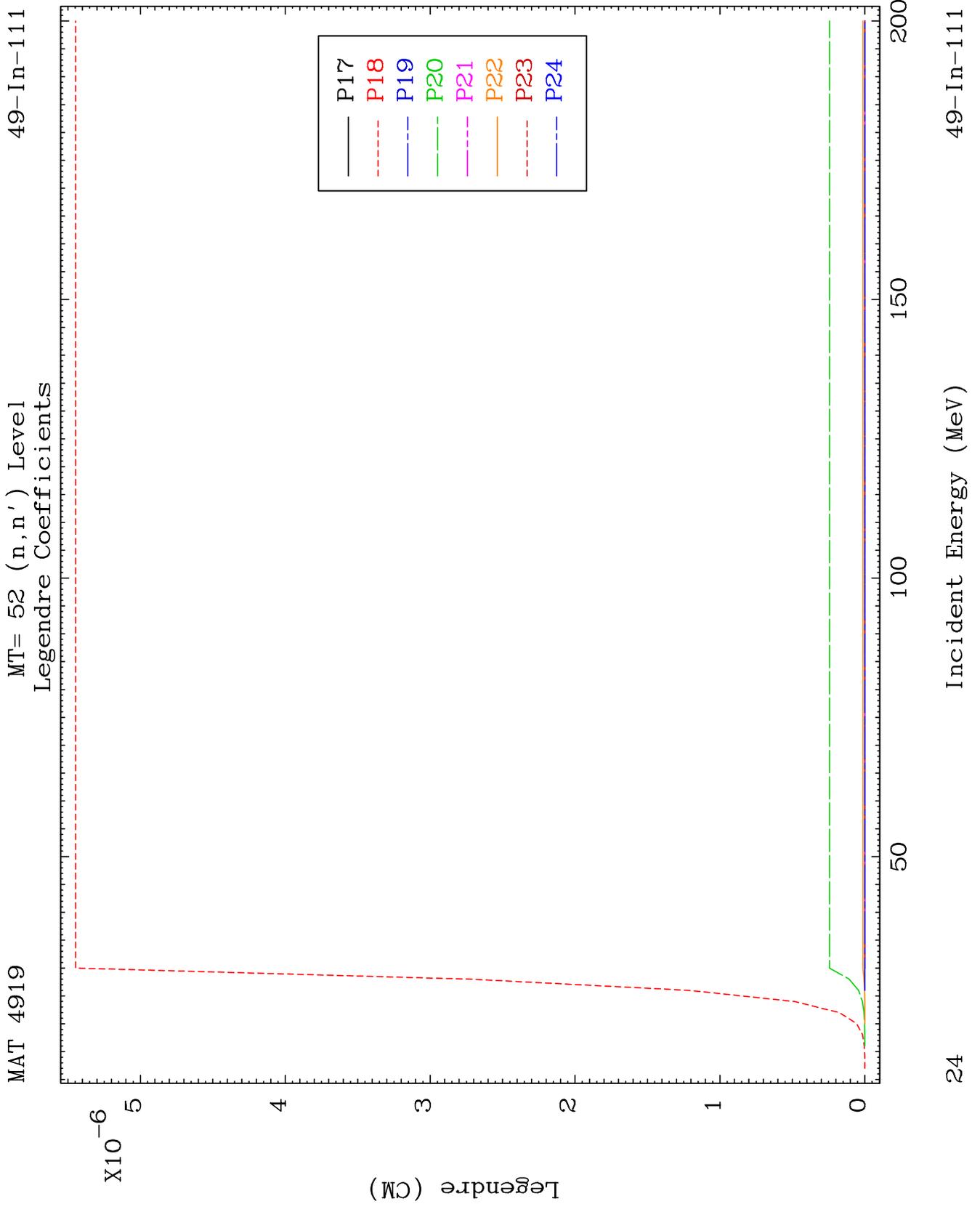
49-In-111



23

Incident Energy (MeV)

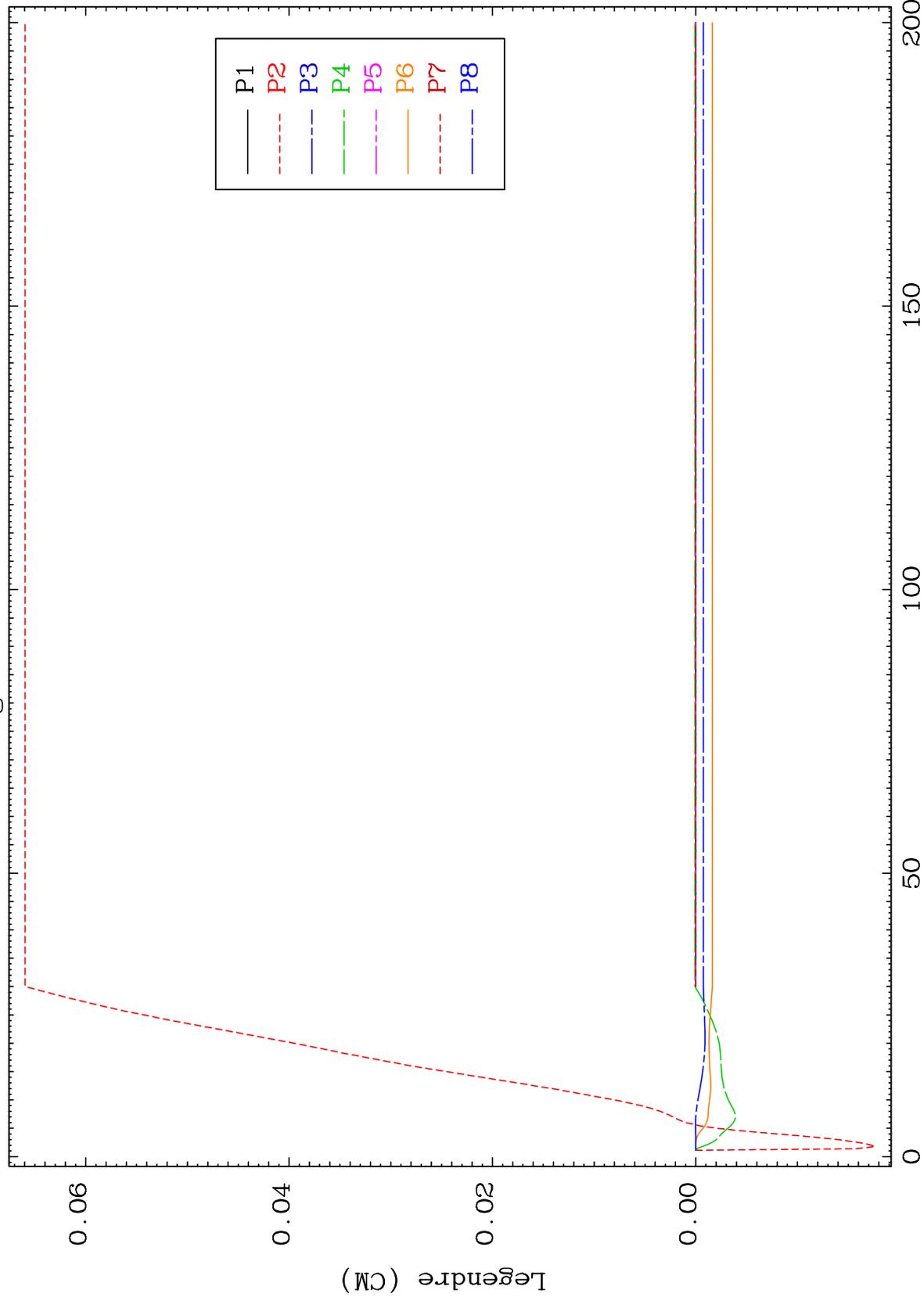
49-In-111



MAT 4919

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

49-In-111



25

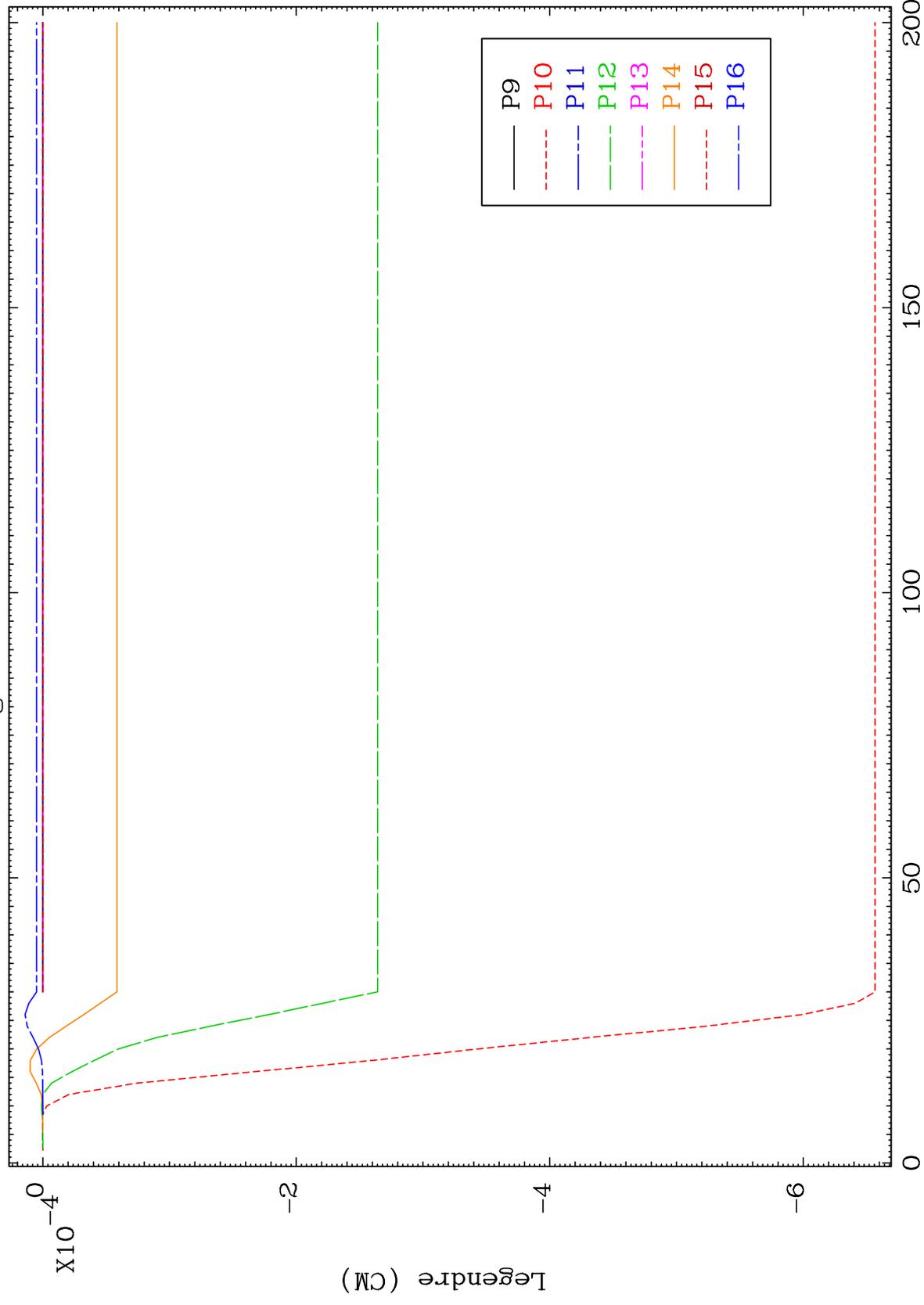
Incident Energy (MeV)

49-In-111

MAT 4919

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

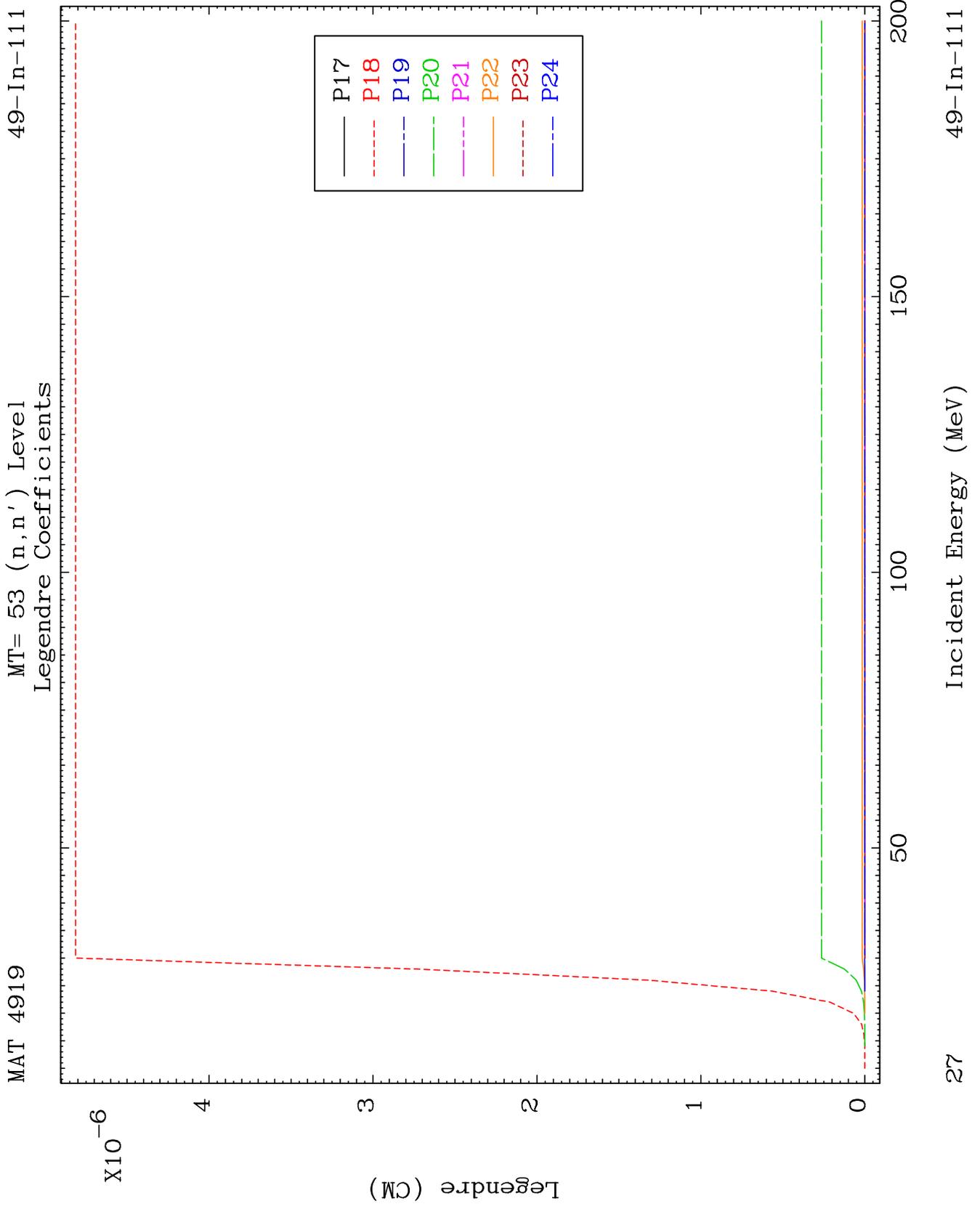
49-In-111



26

Incident Energy (MeV)

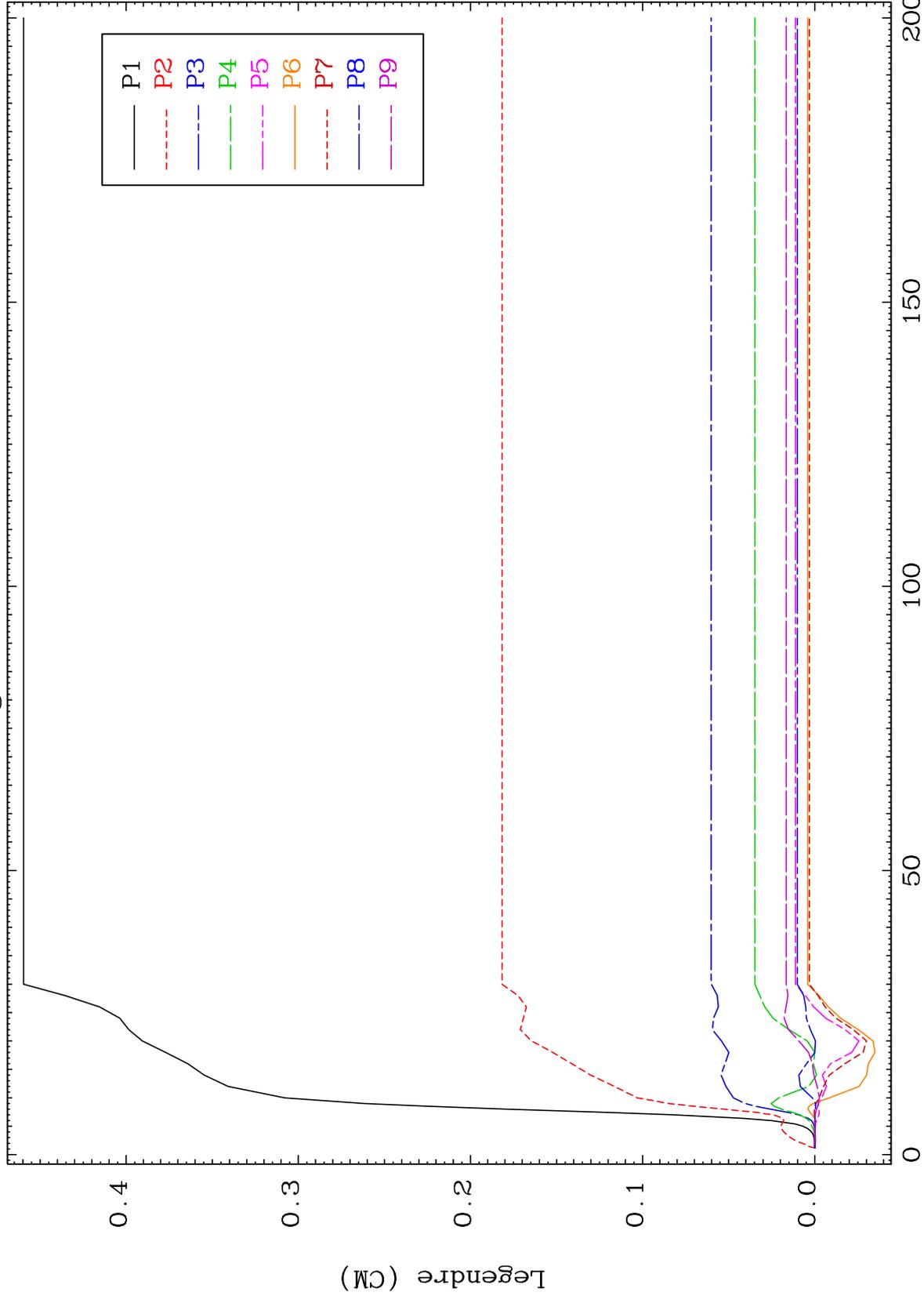
49-In-111



MAT 4919

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

49-In-111



28

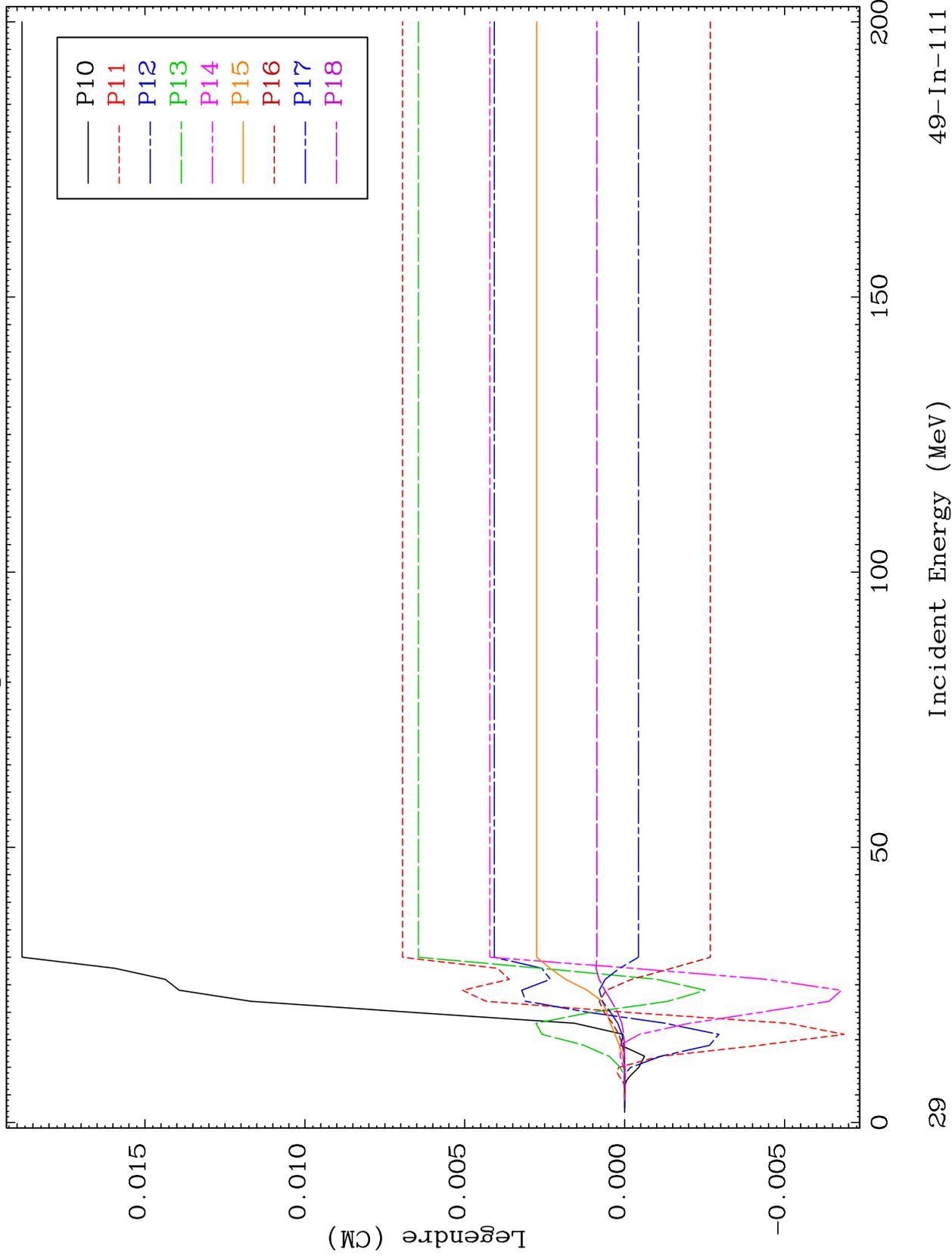
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

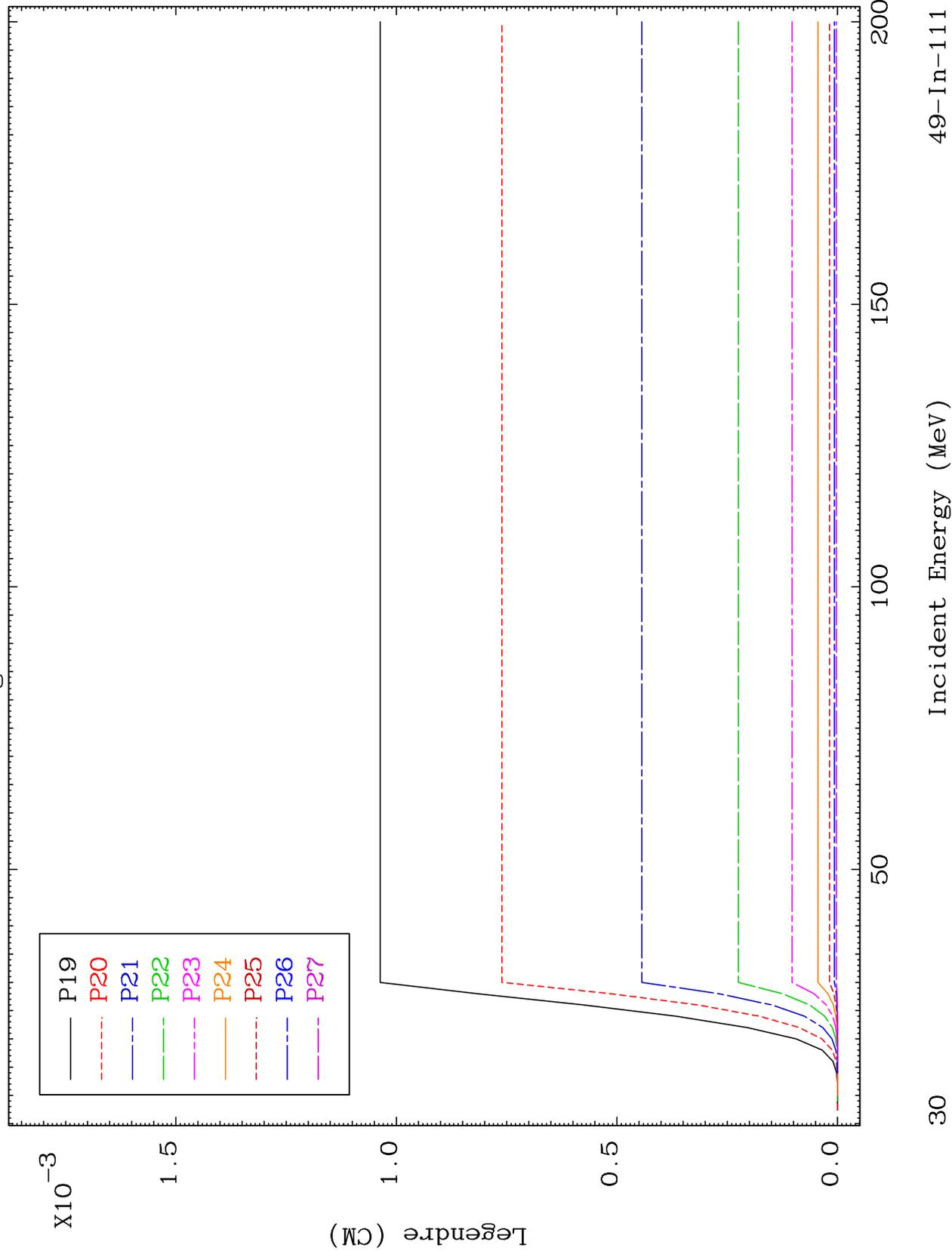
Incident Energy (MeV)

29

MAT 4919

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

49-In-111



30

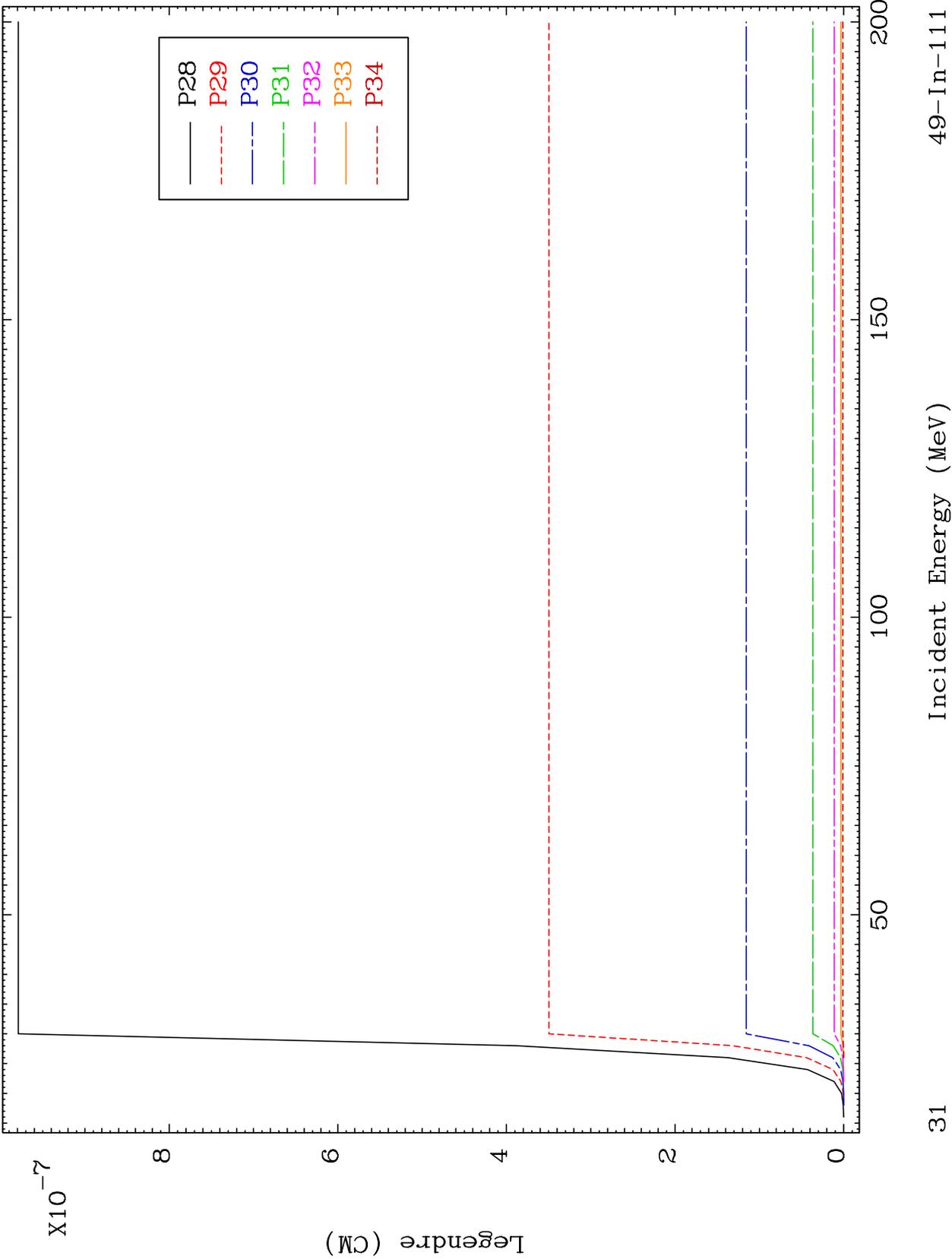
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



31

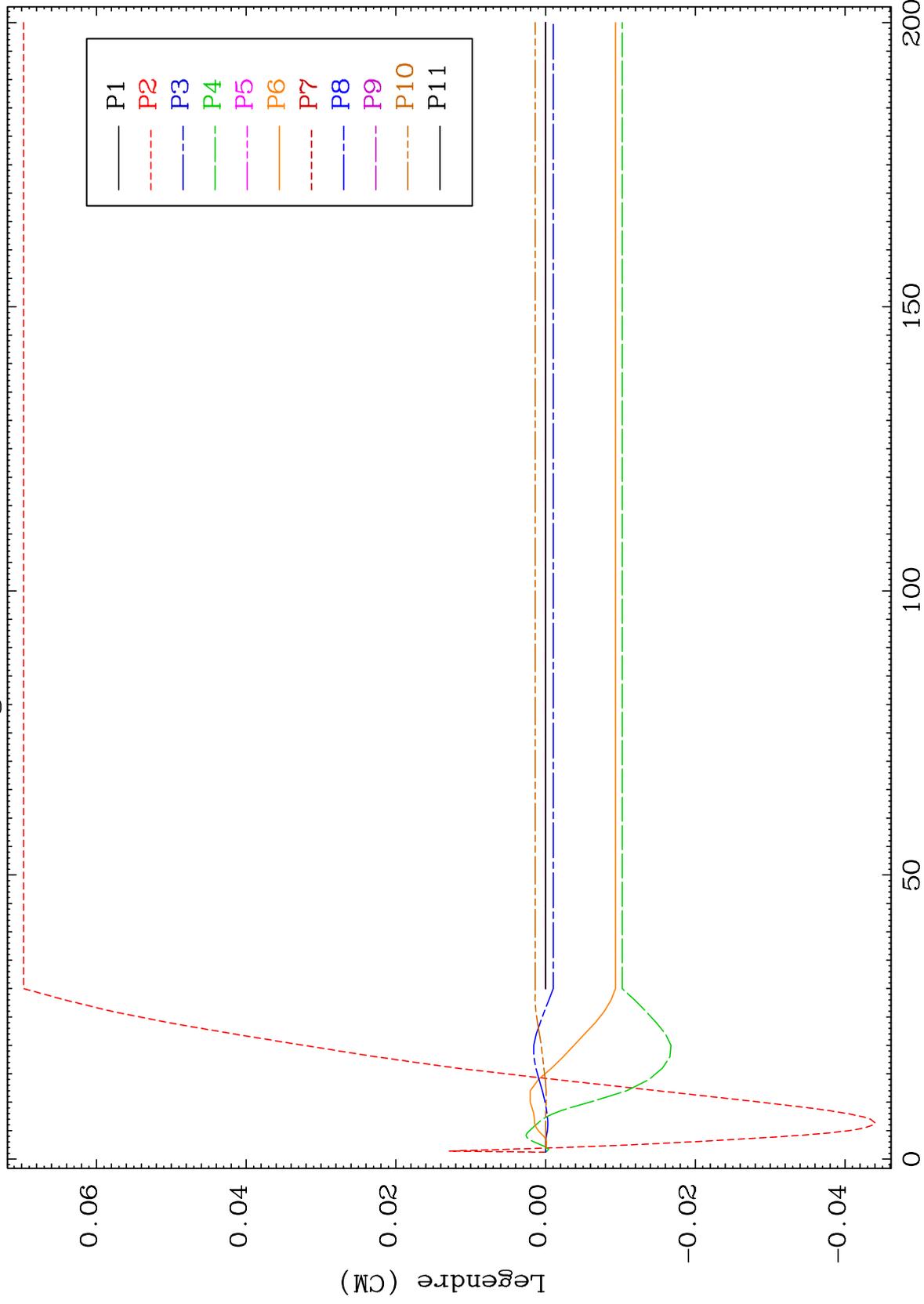
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



32

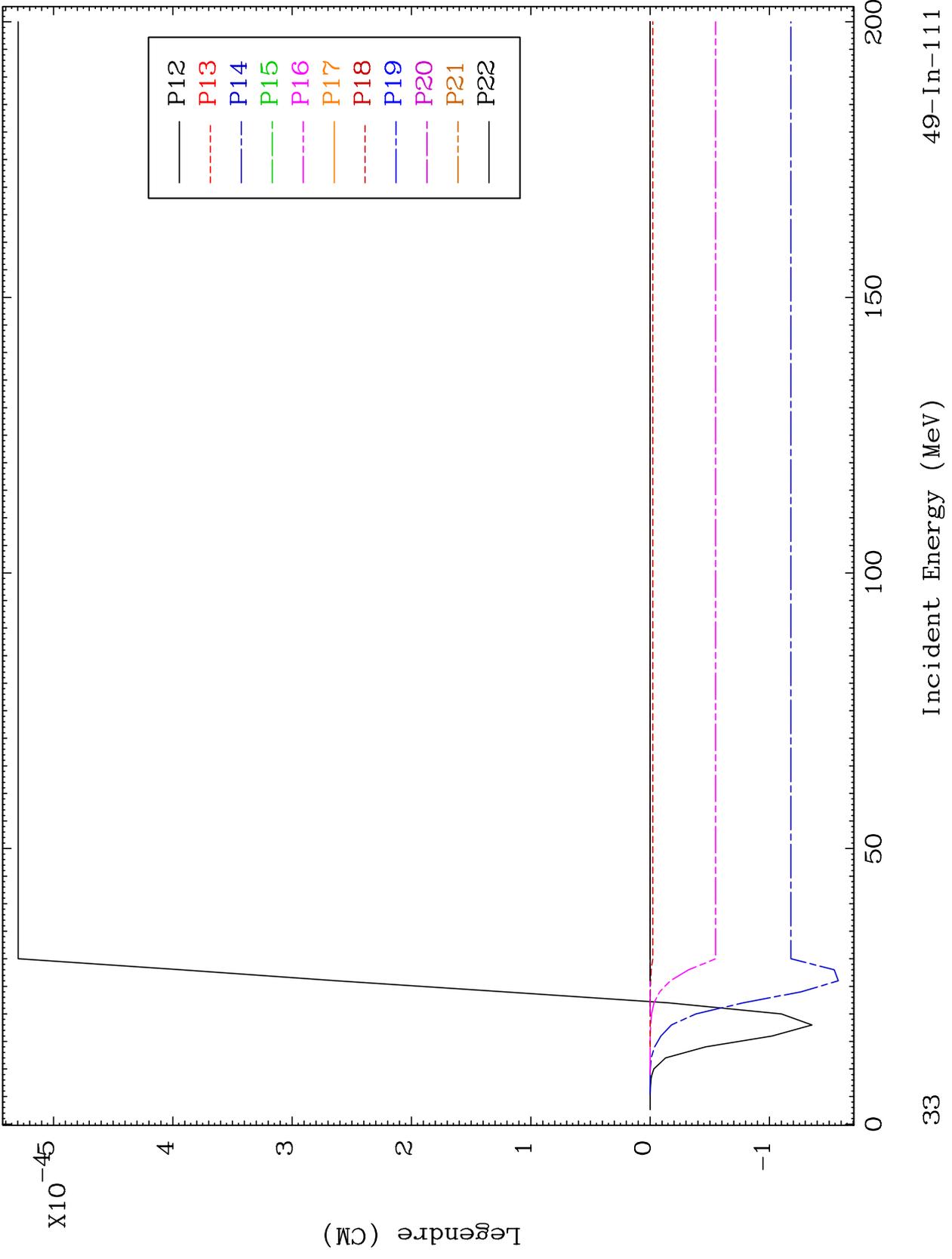
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



33

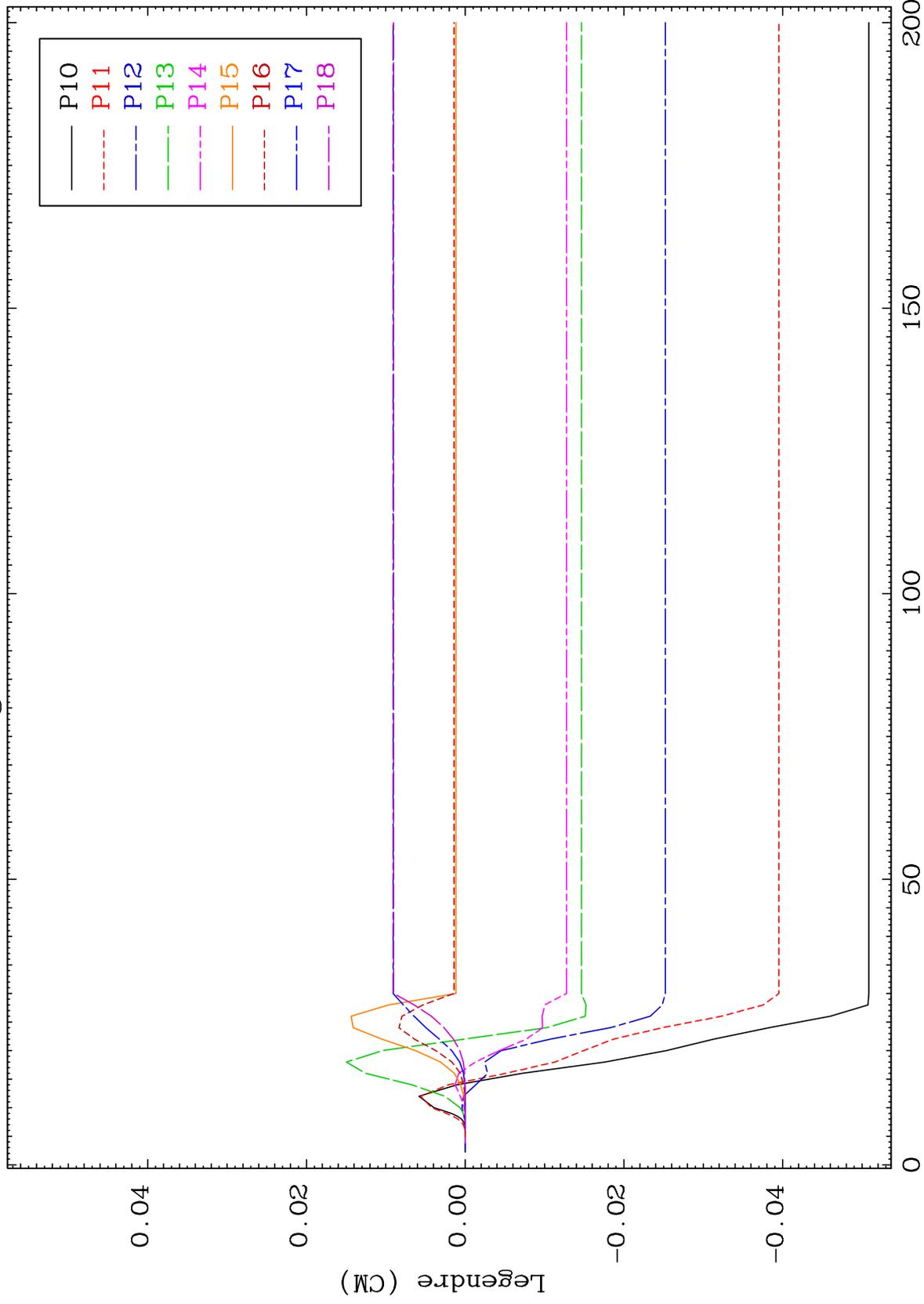
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



35

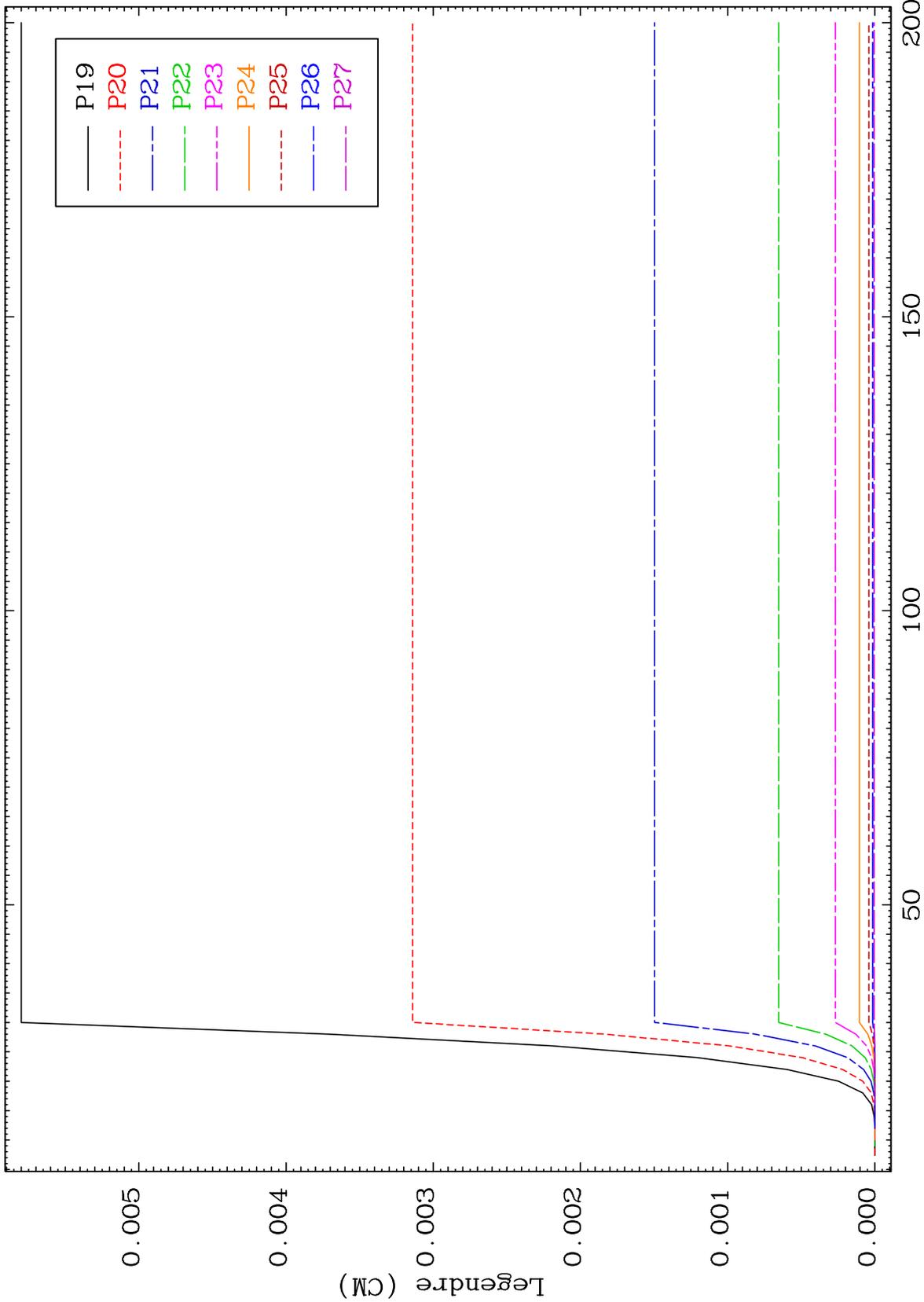
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



36

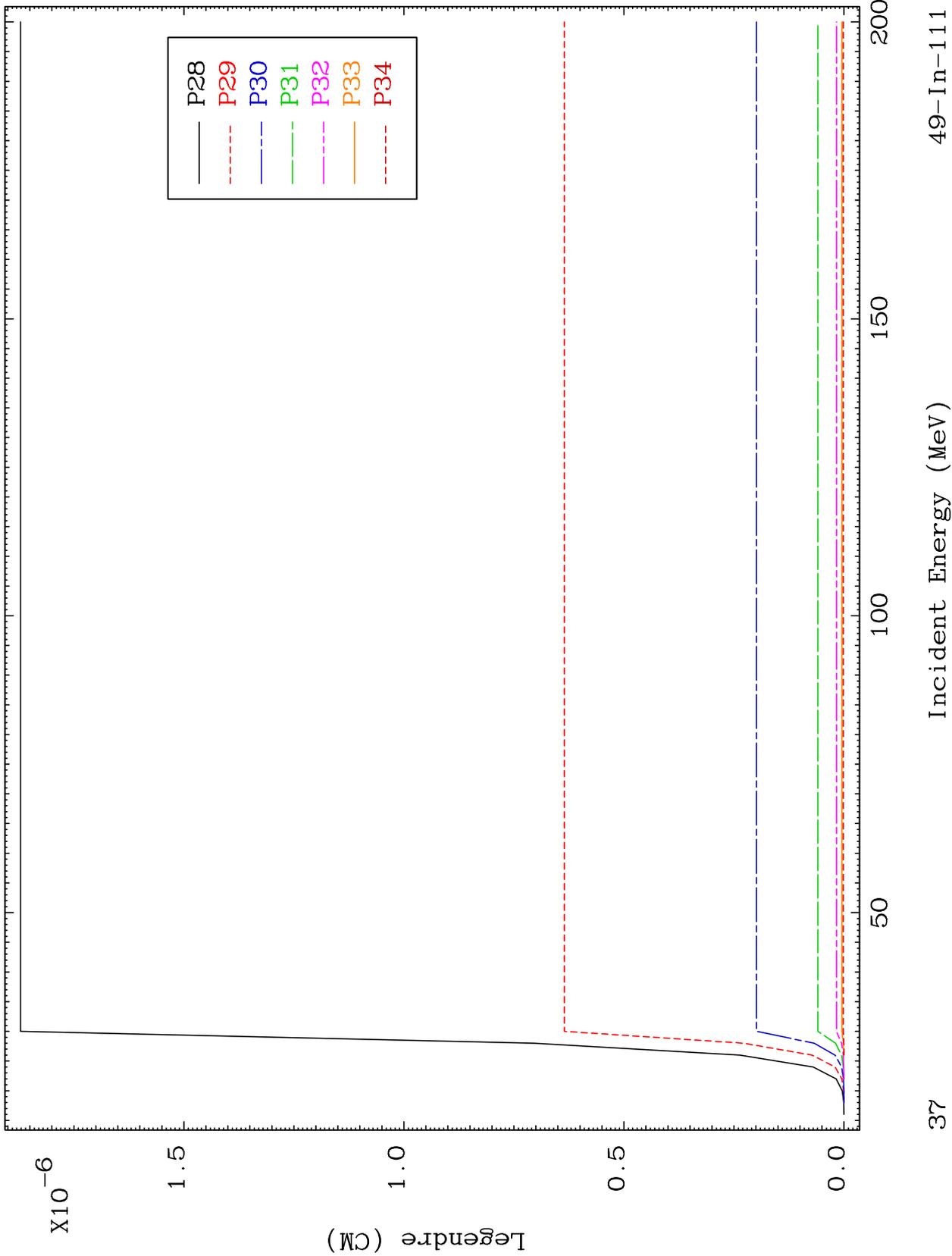
Incident Energy (MeV)

49-In-111

MAT 4919

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

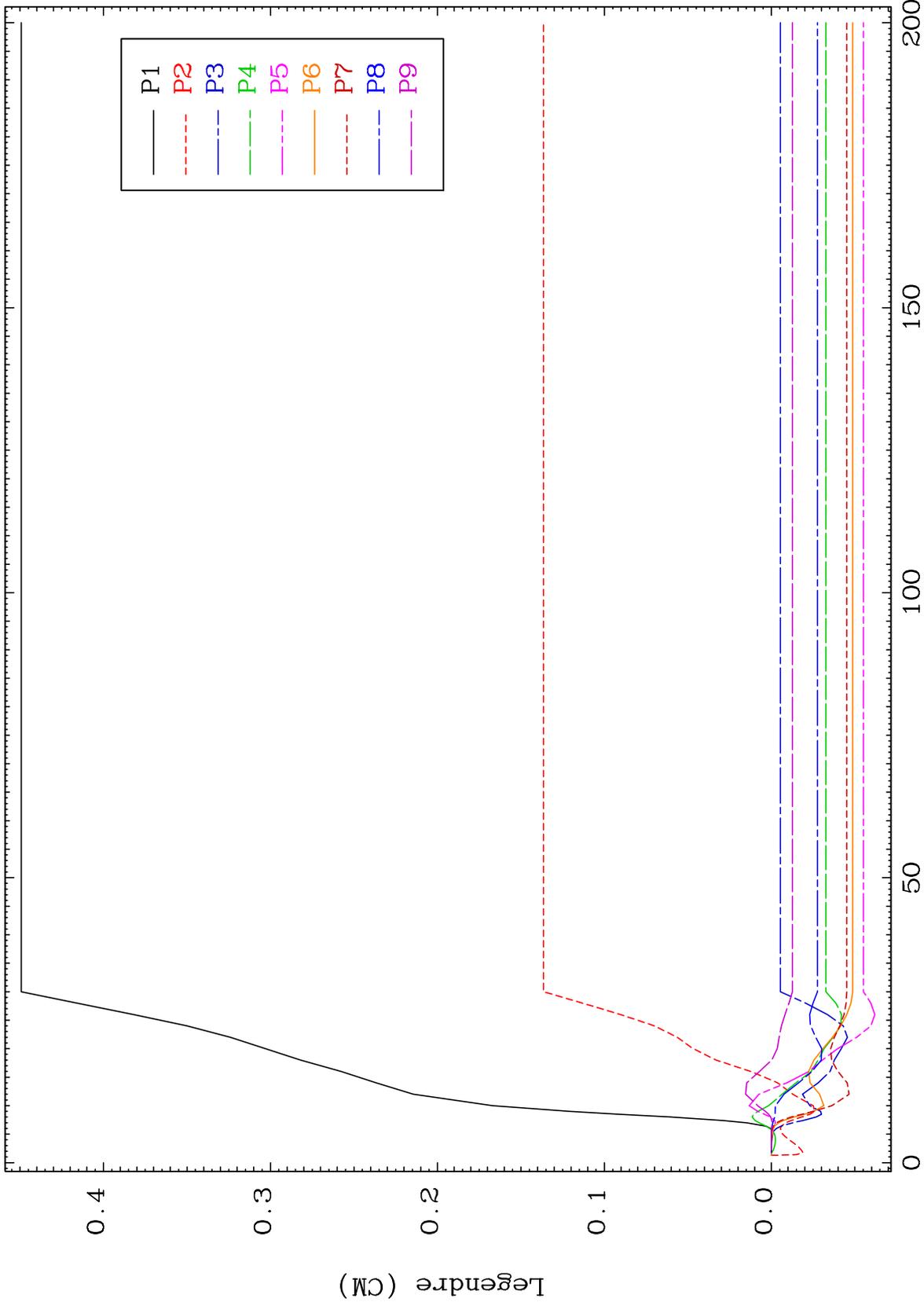
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MAT 4919

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

49-In-111



38

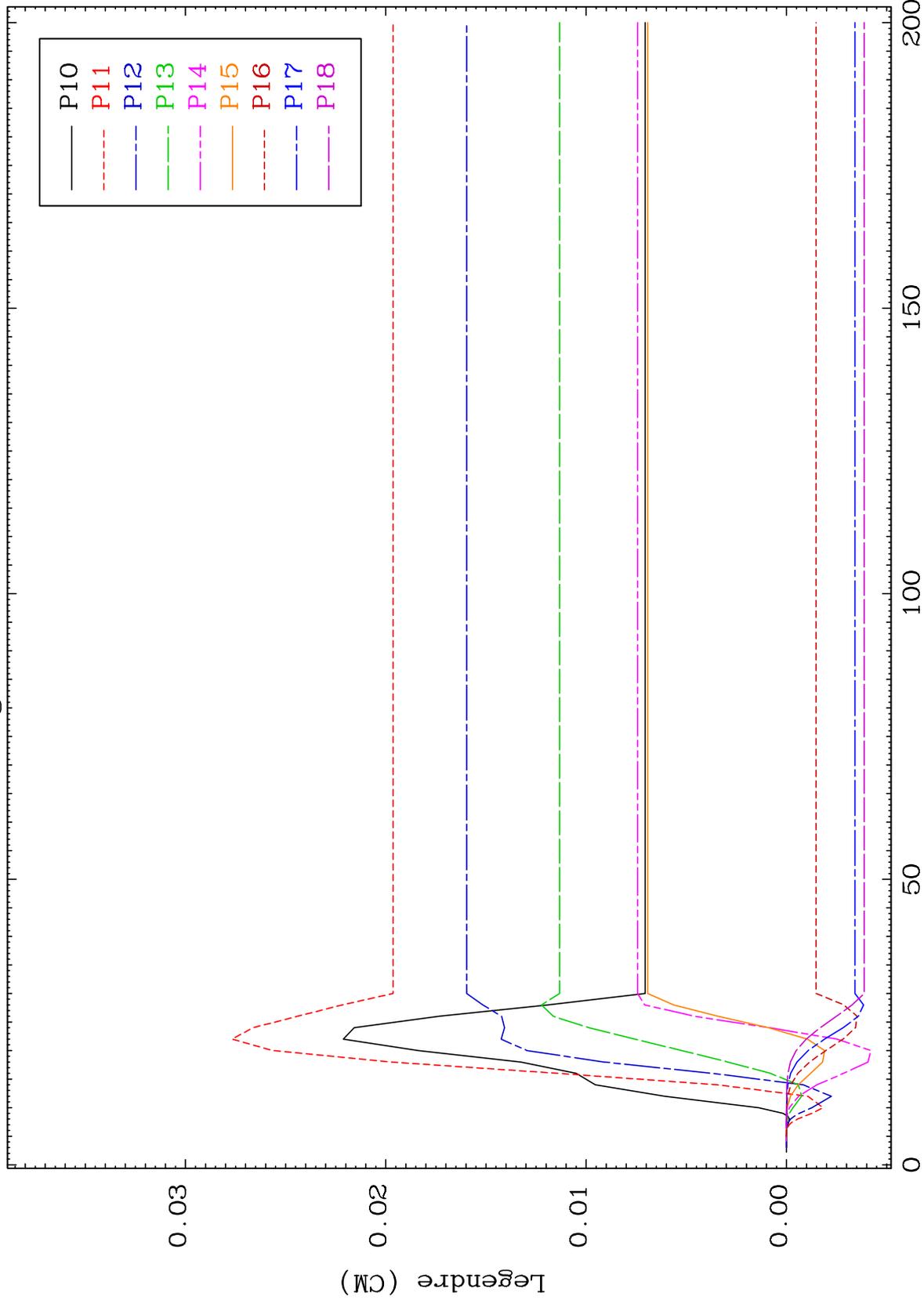
Incident Energy (MeV)

49-In-111

MAT 4919

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

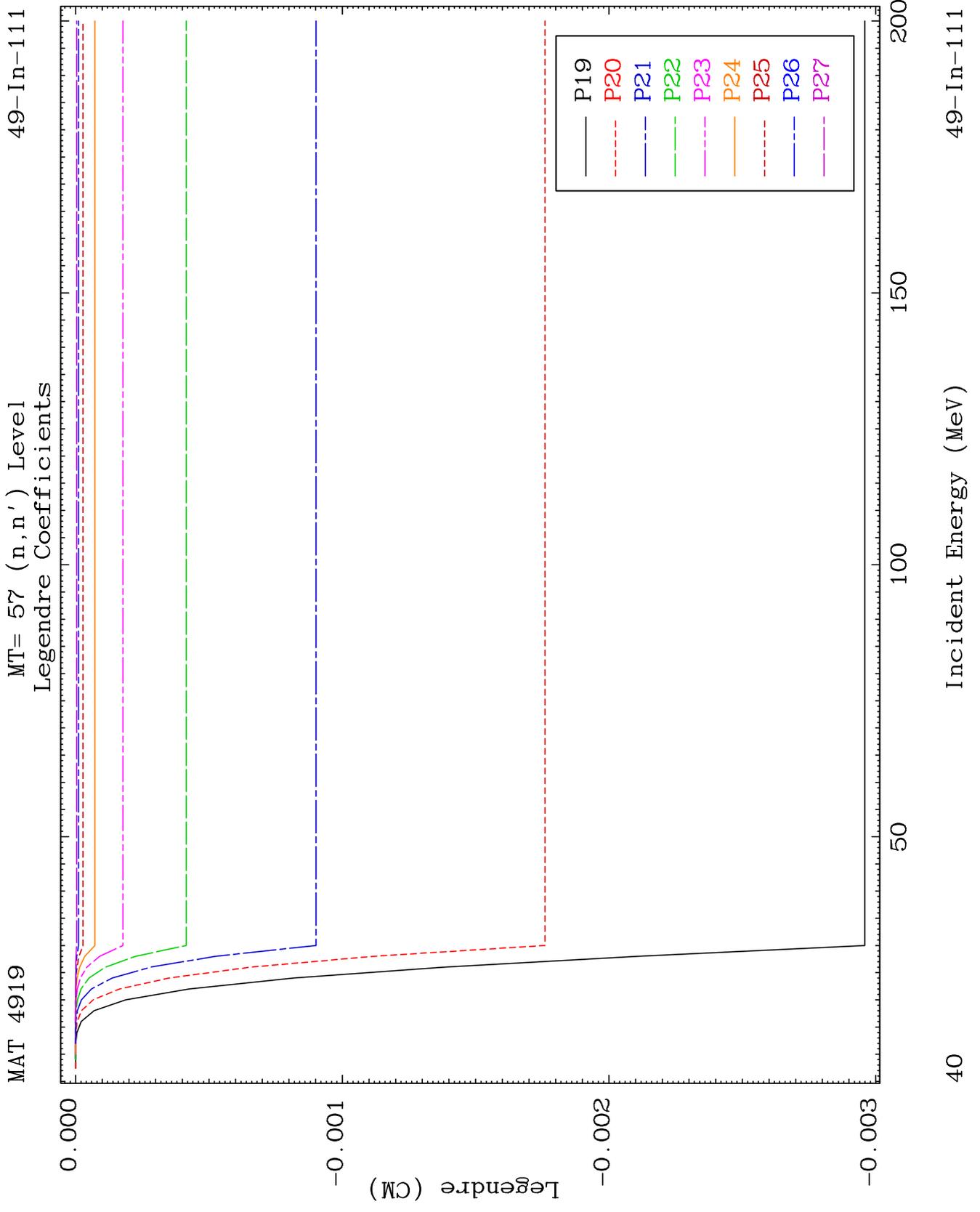
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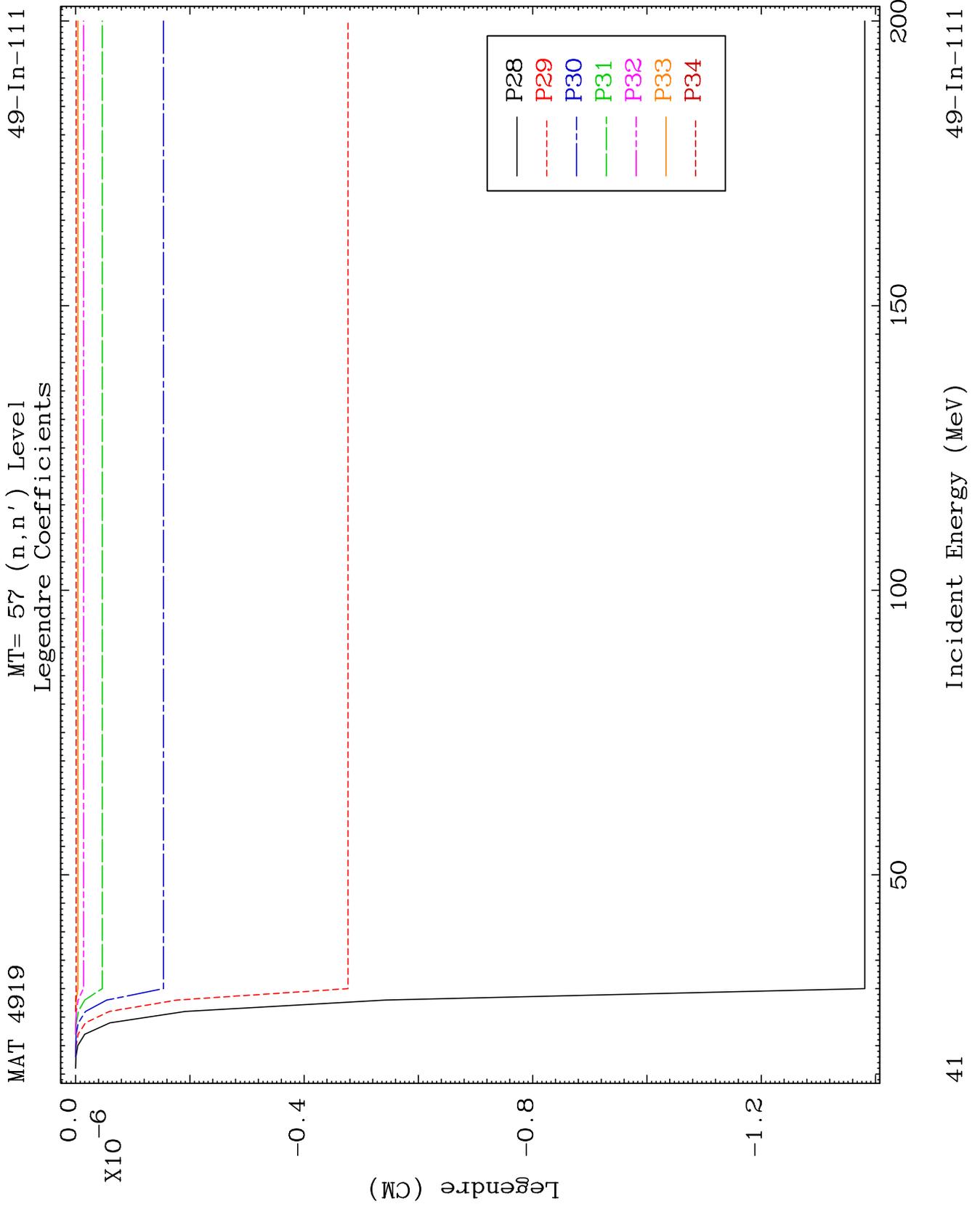


39

Incident Energy (MeV)

49-In-111

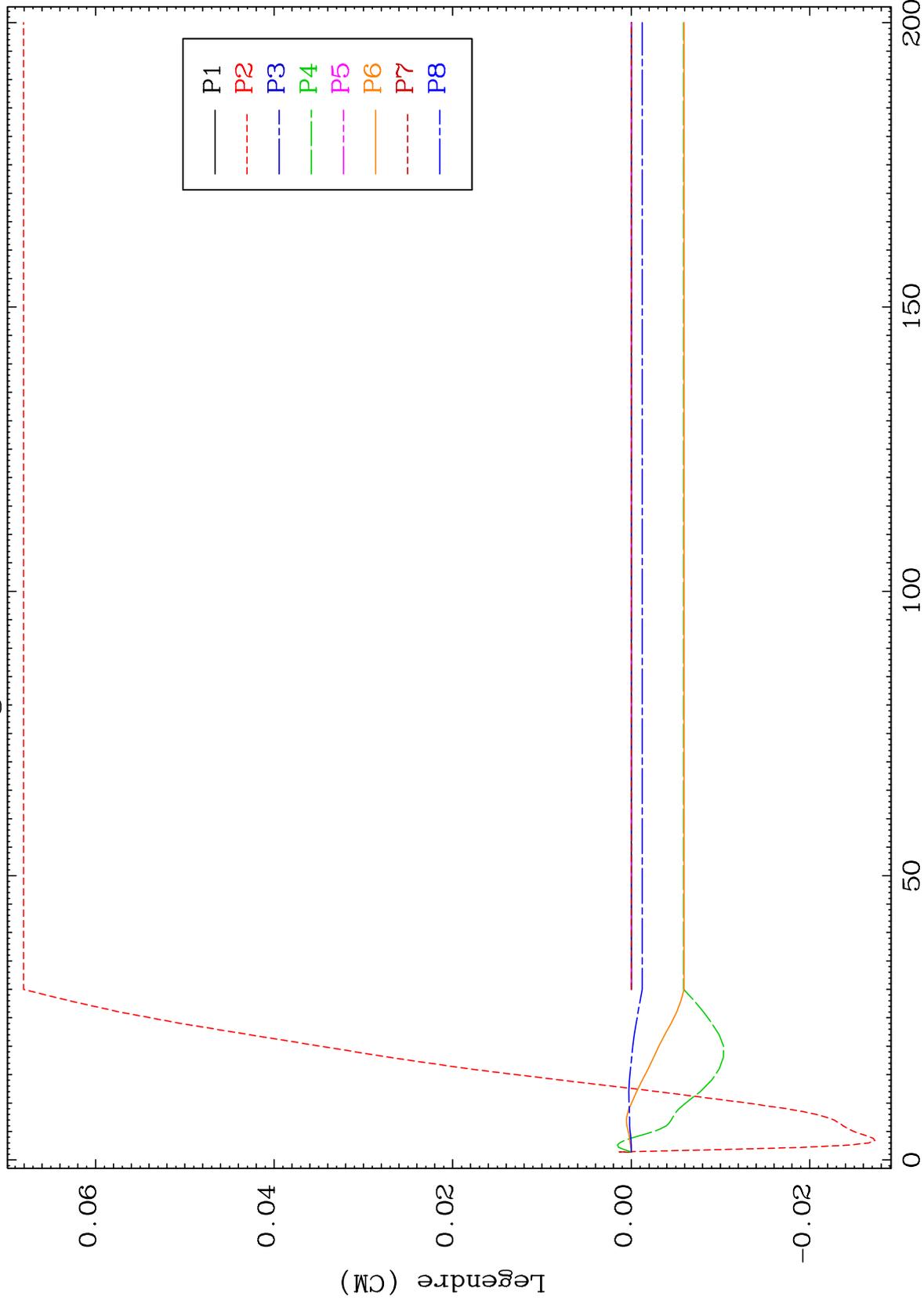




MAT 4919

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

49-In-111



42

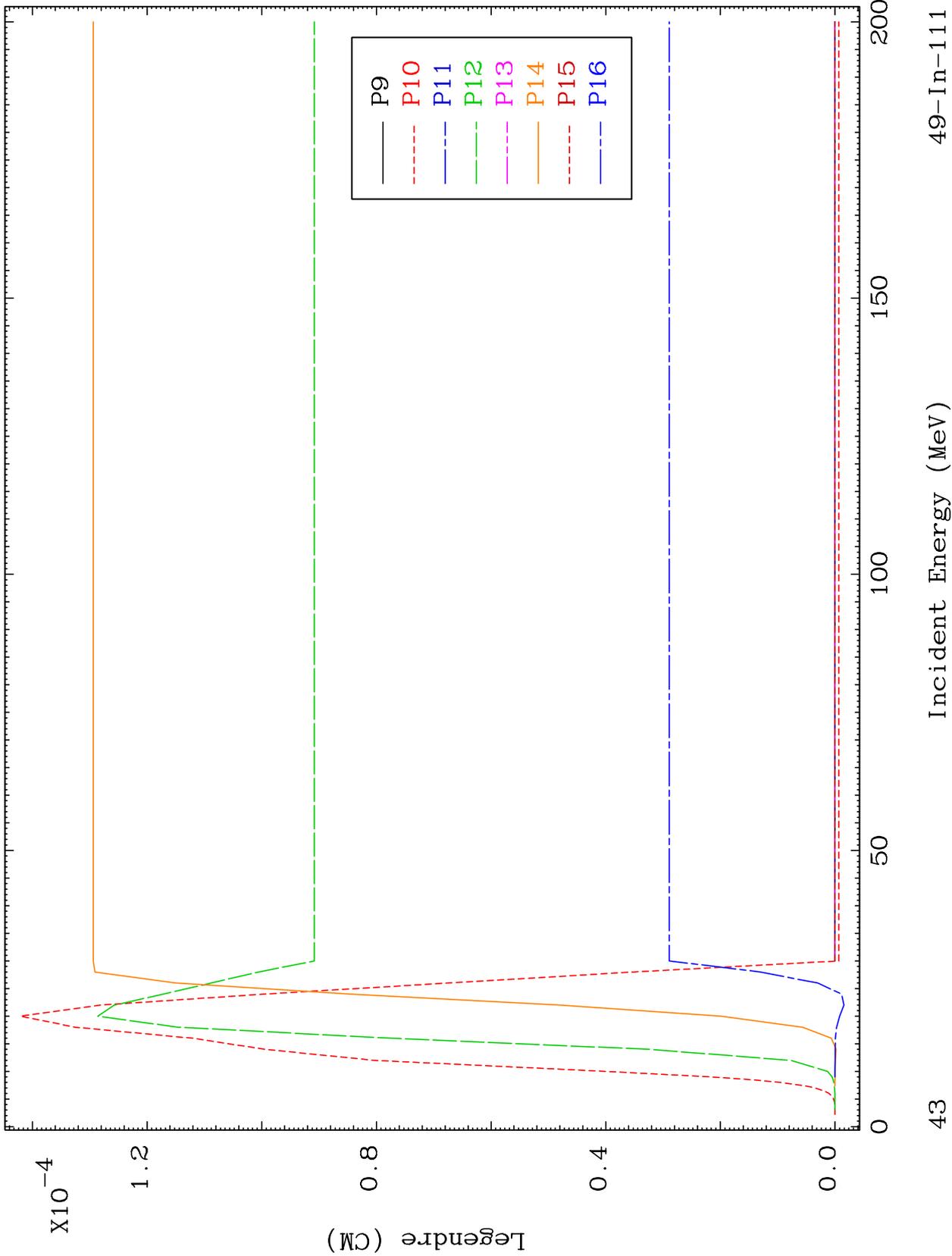
Incident Energy (MeV)

49-In-111

MAT 4919

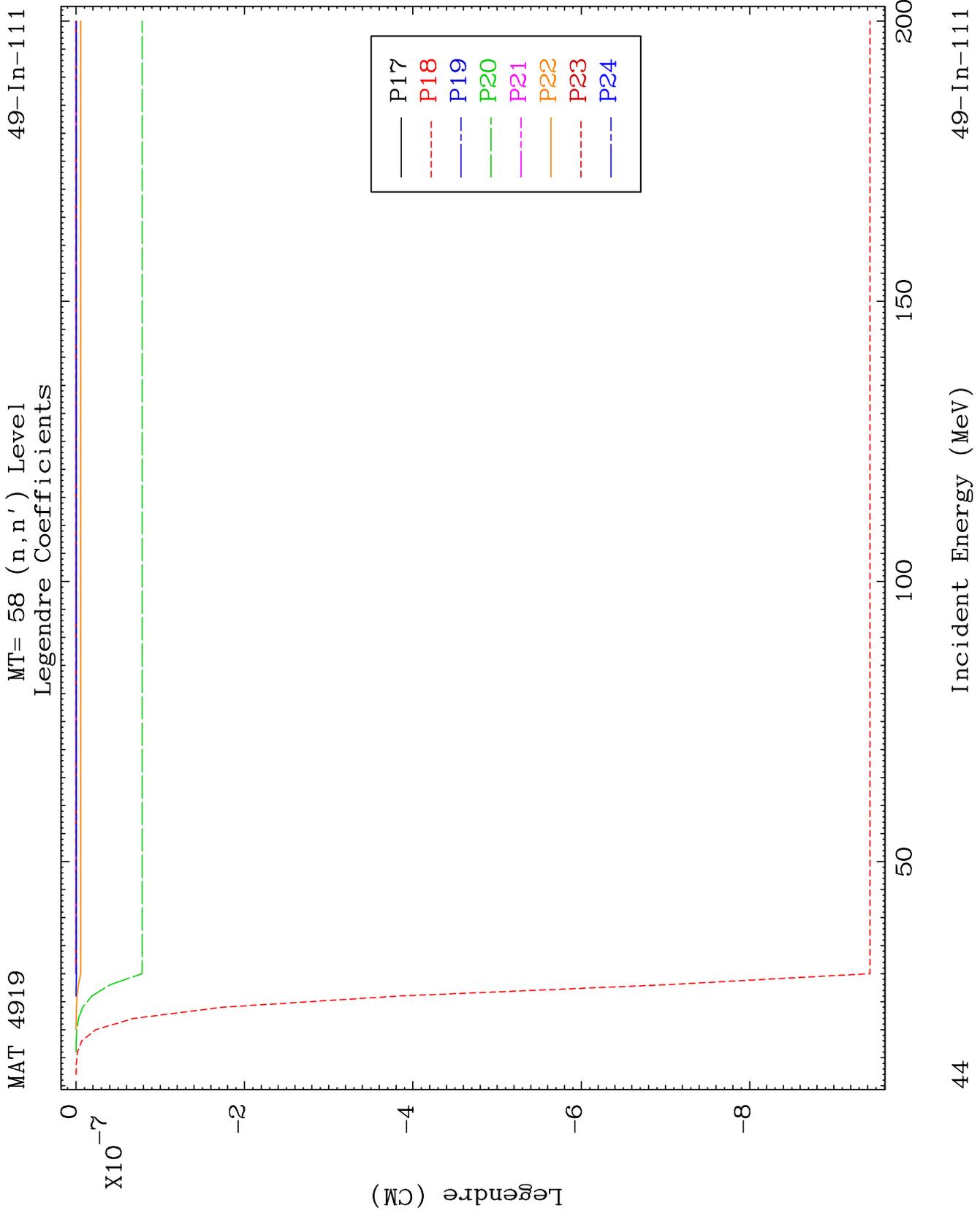
MT= 58 (n,n') Level
Legendre Coefficients

49-In-111



43

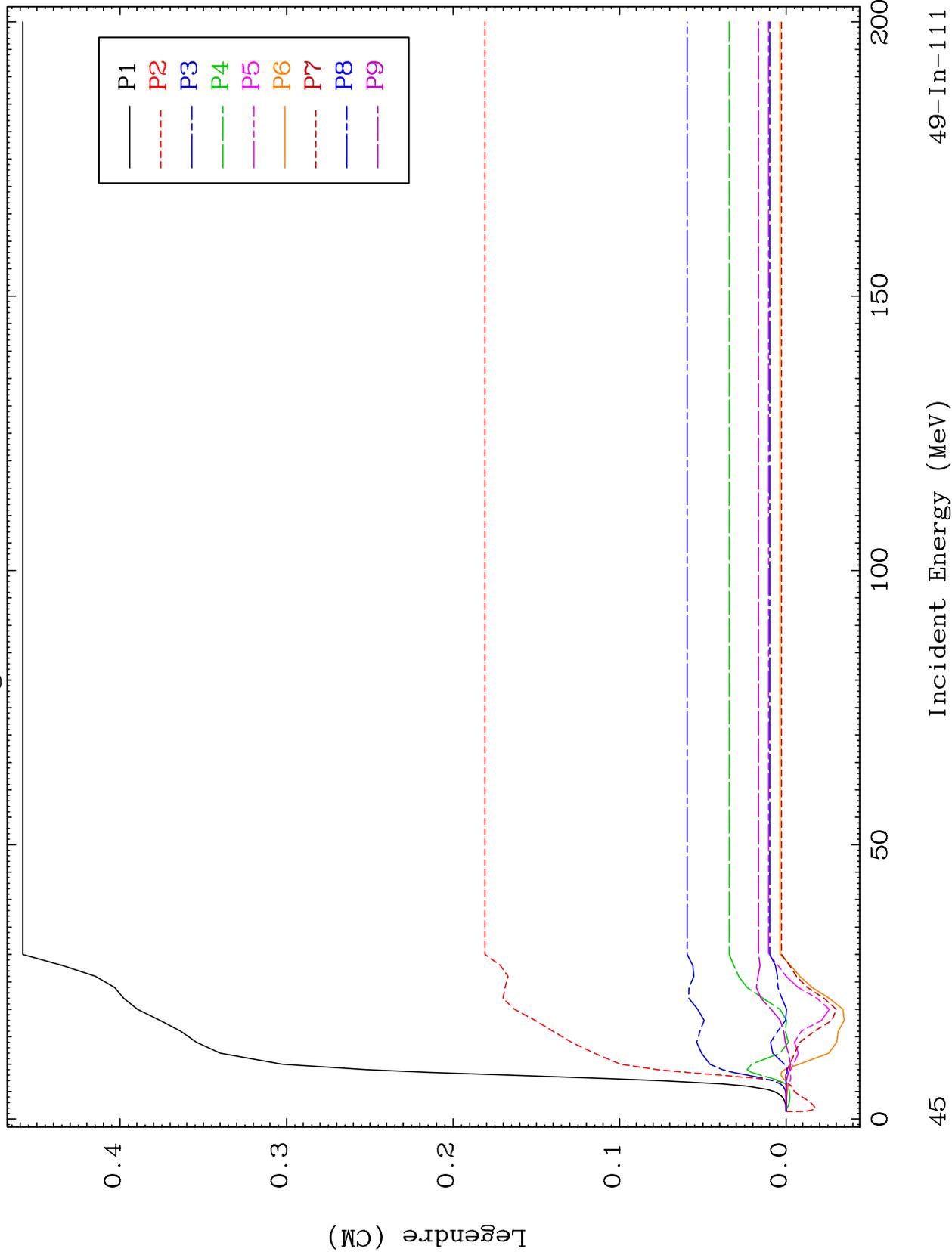
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MAT 4919

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

49-In-111



49-In-111

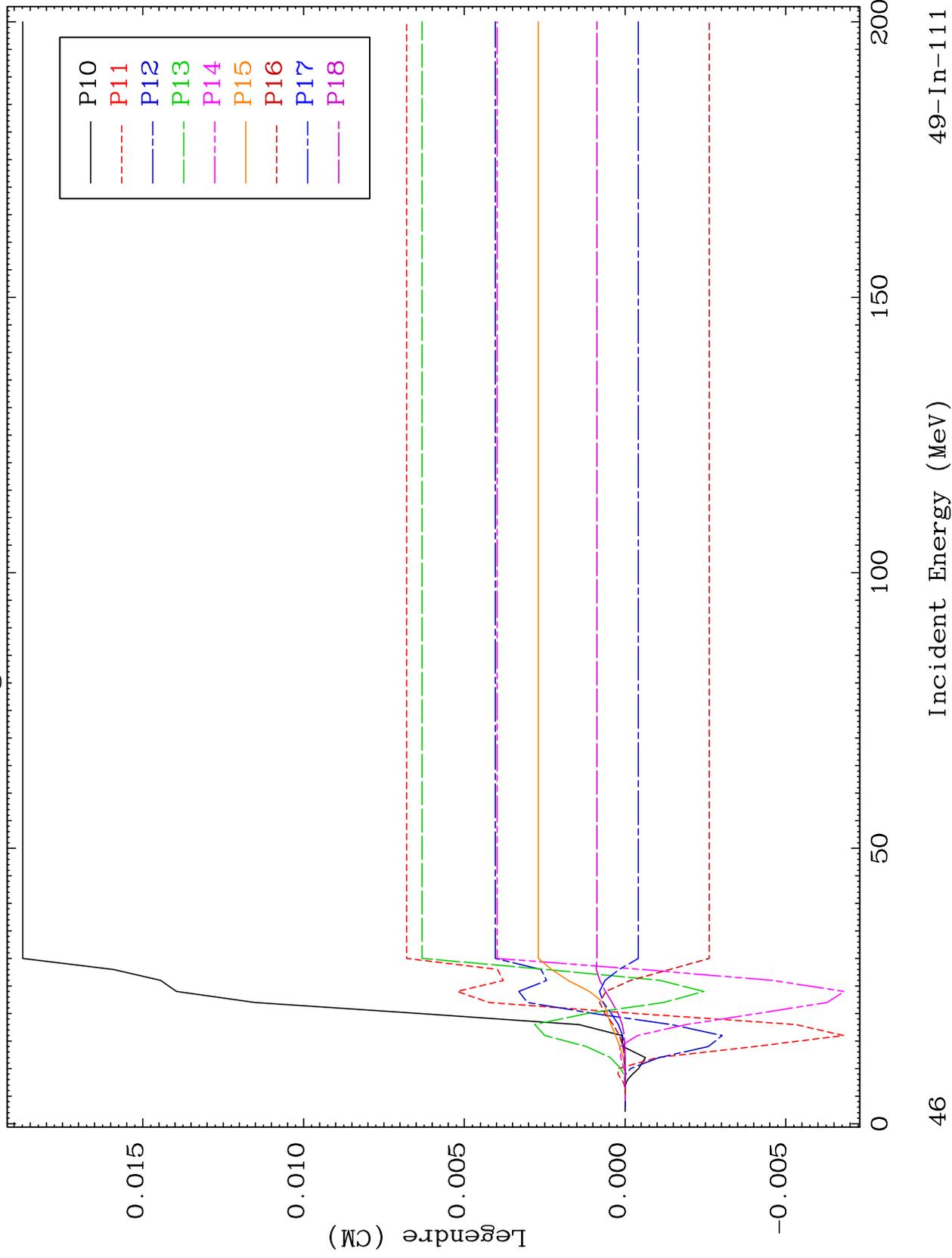
Incident Energy (MeV)

45

MAT 4919

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

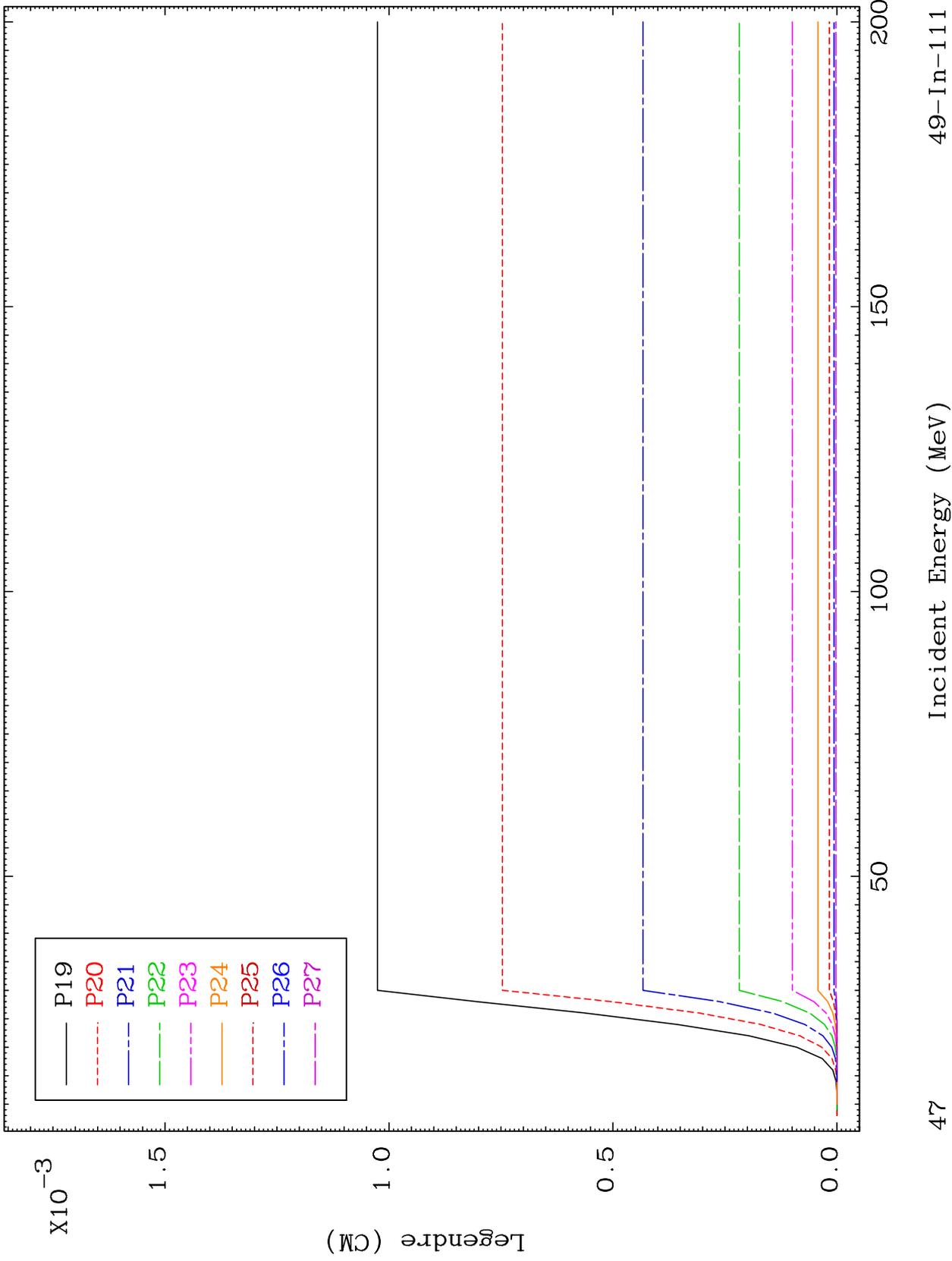
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MAT 4919

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

49-In-111



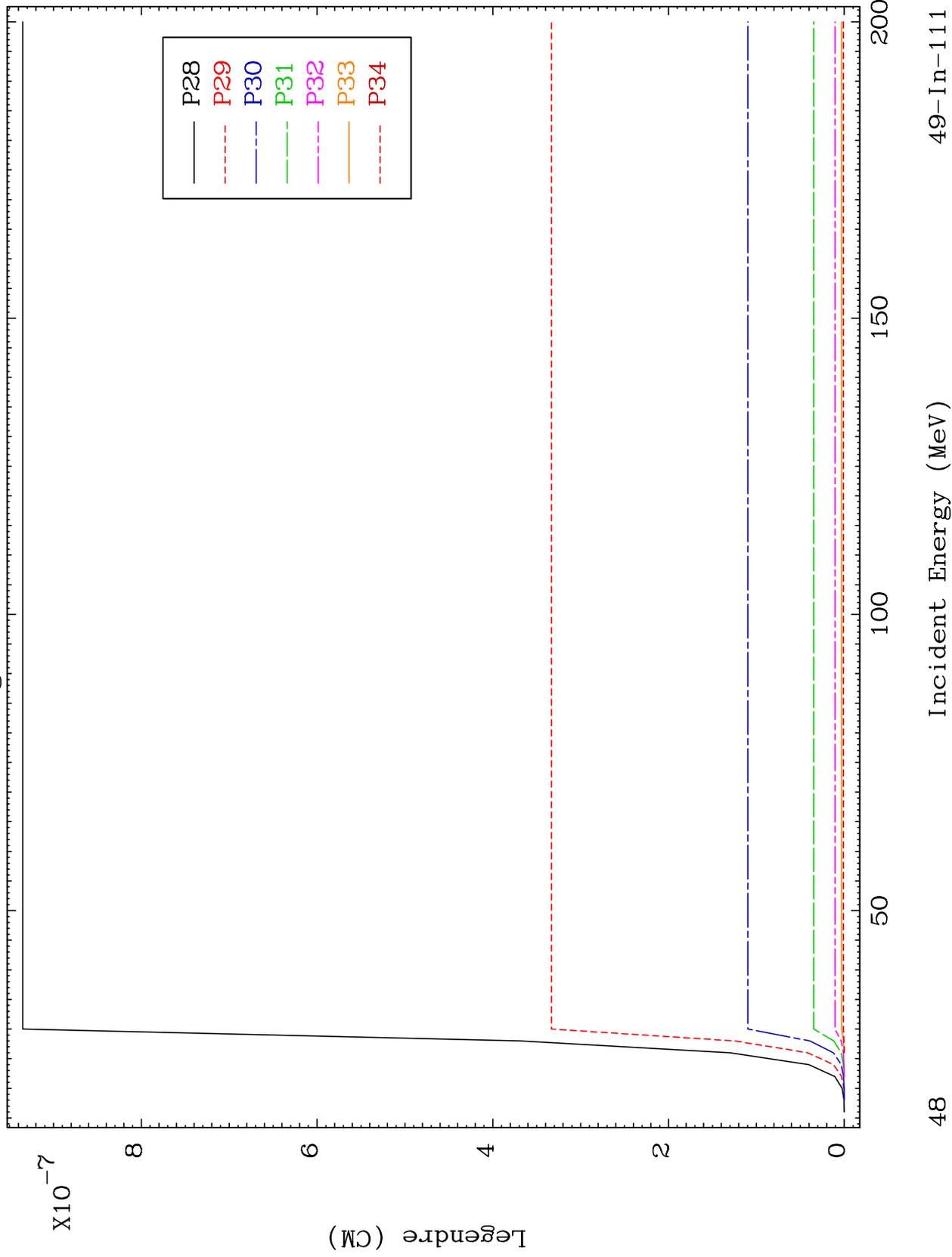
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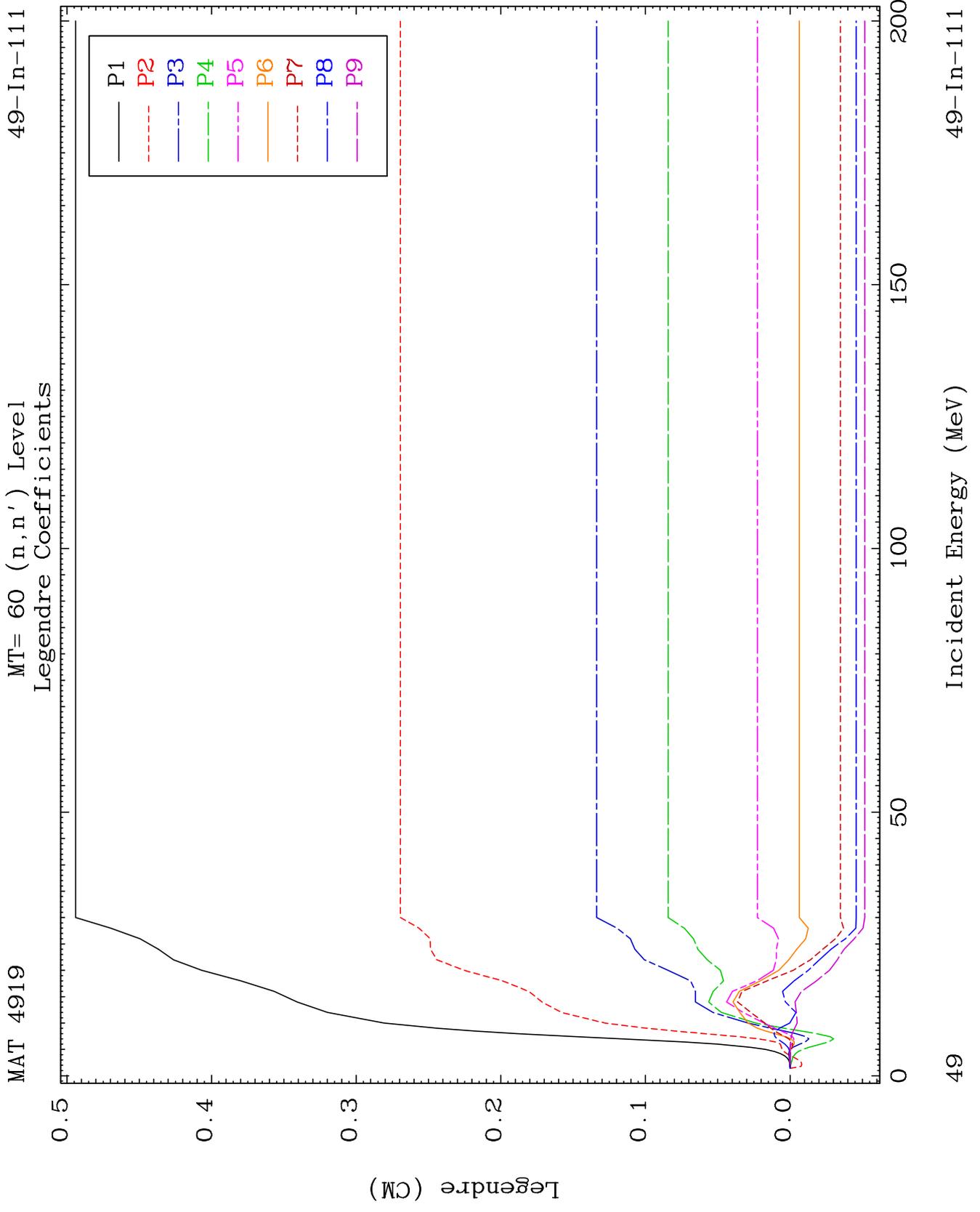
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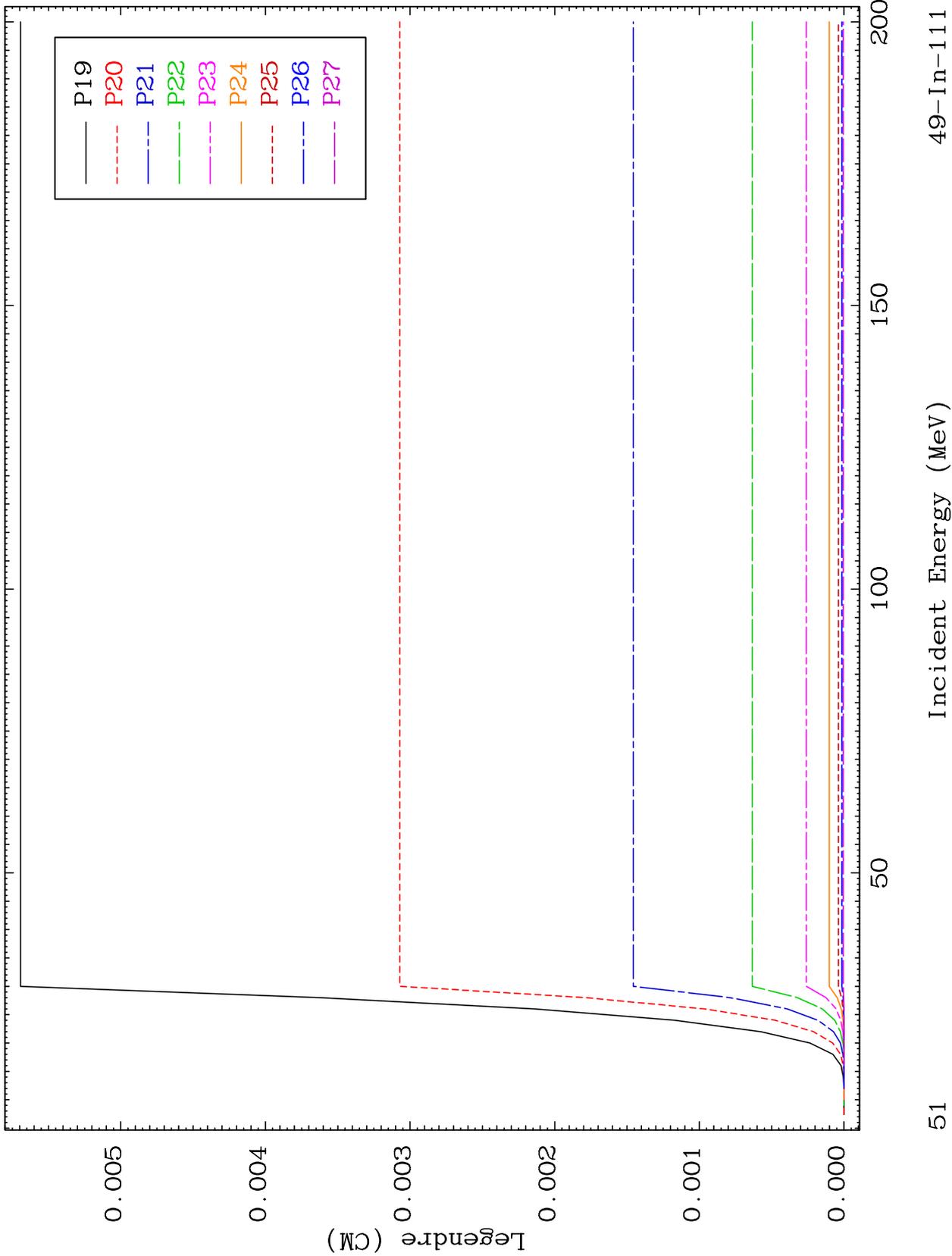
MAT 4919

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

49-In-111



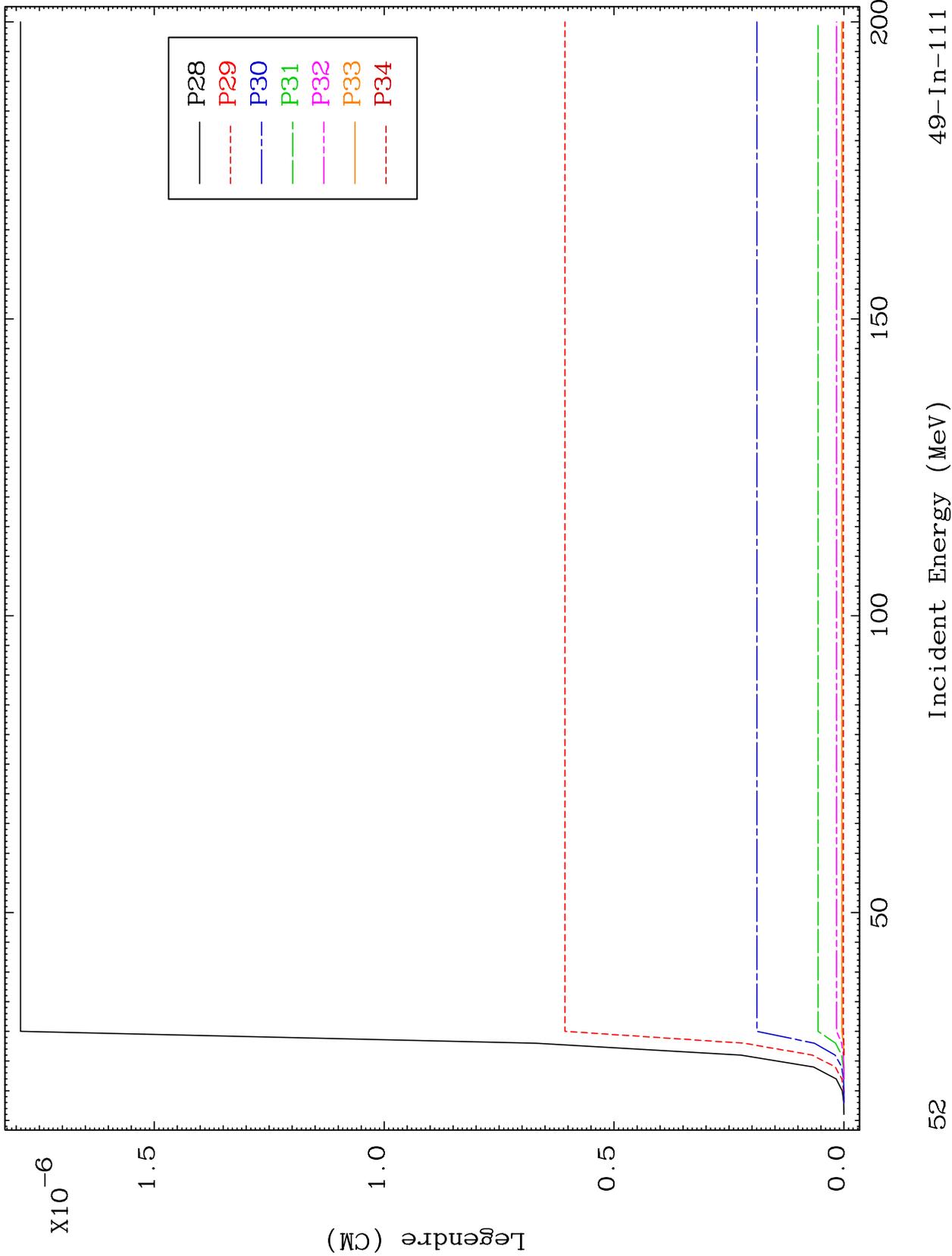




MAT 4919

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

49-In-111



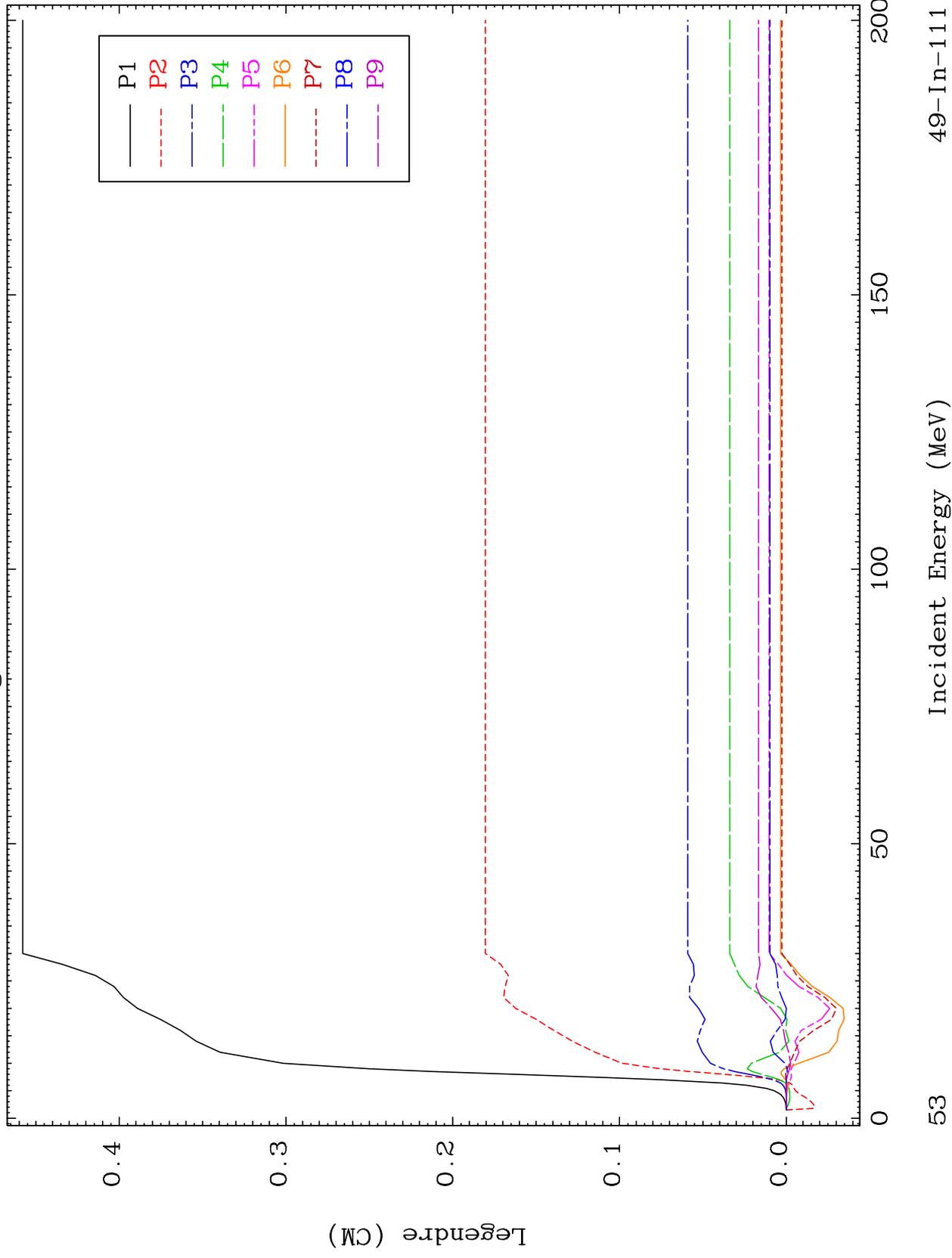
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49-In-111

MAT 4919

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

49-In-111



49-In-111

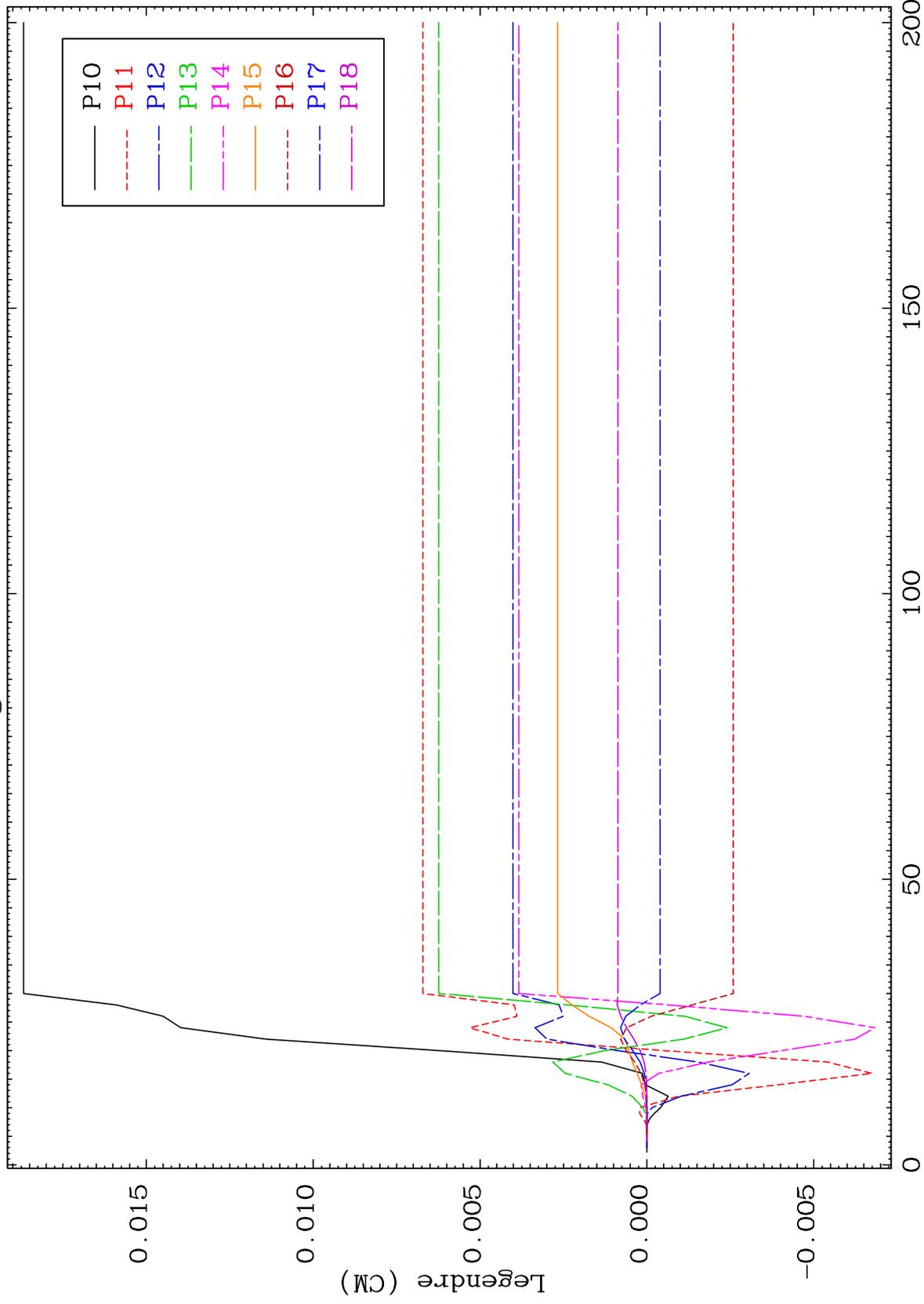
Incident Energy (MeV)

53

MAT 4919

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

49-In-111



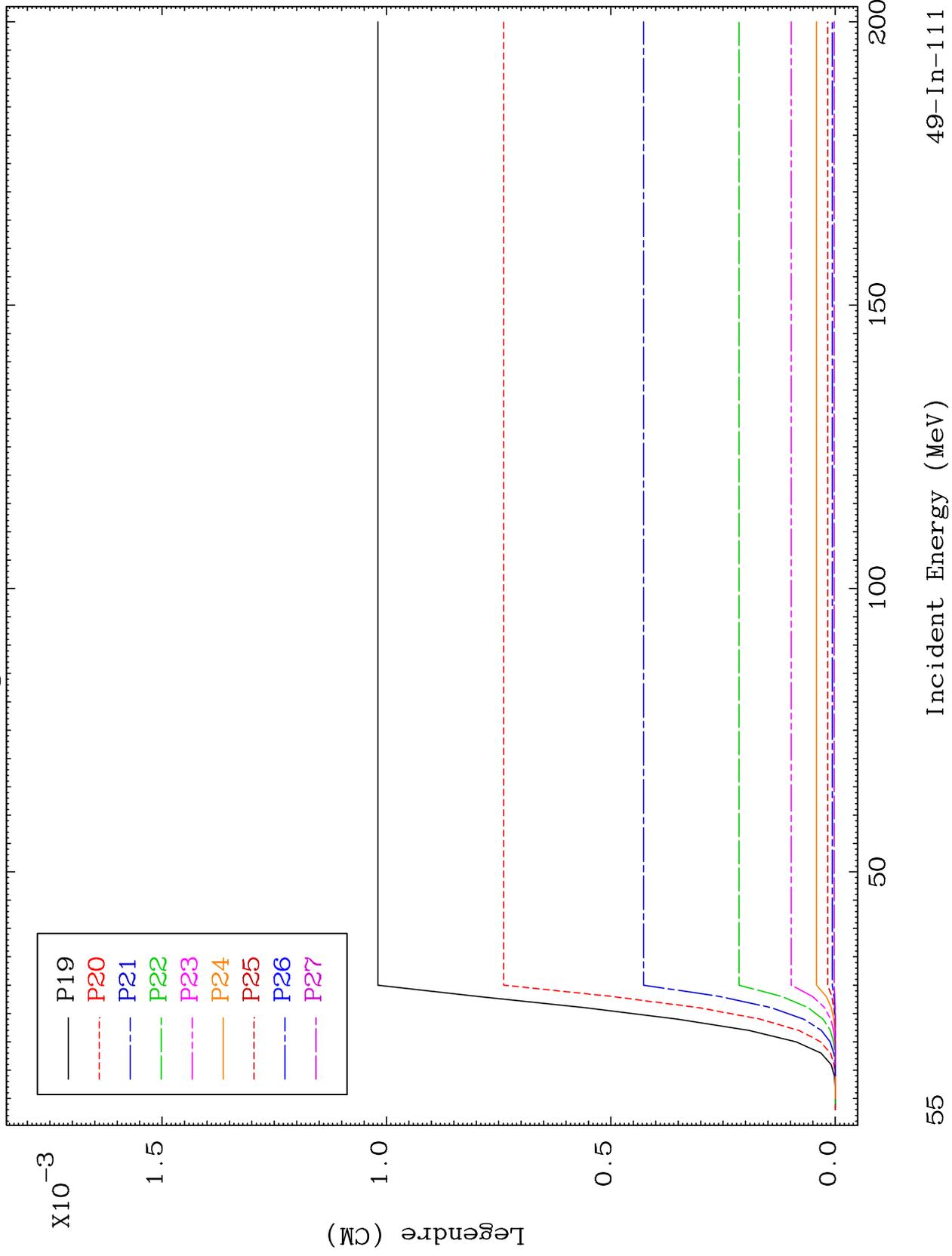
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49-In-111

MAT 4919

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

49-In-111



55

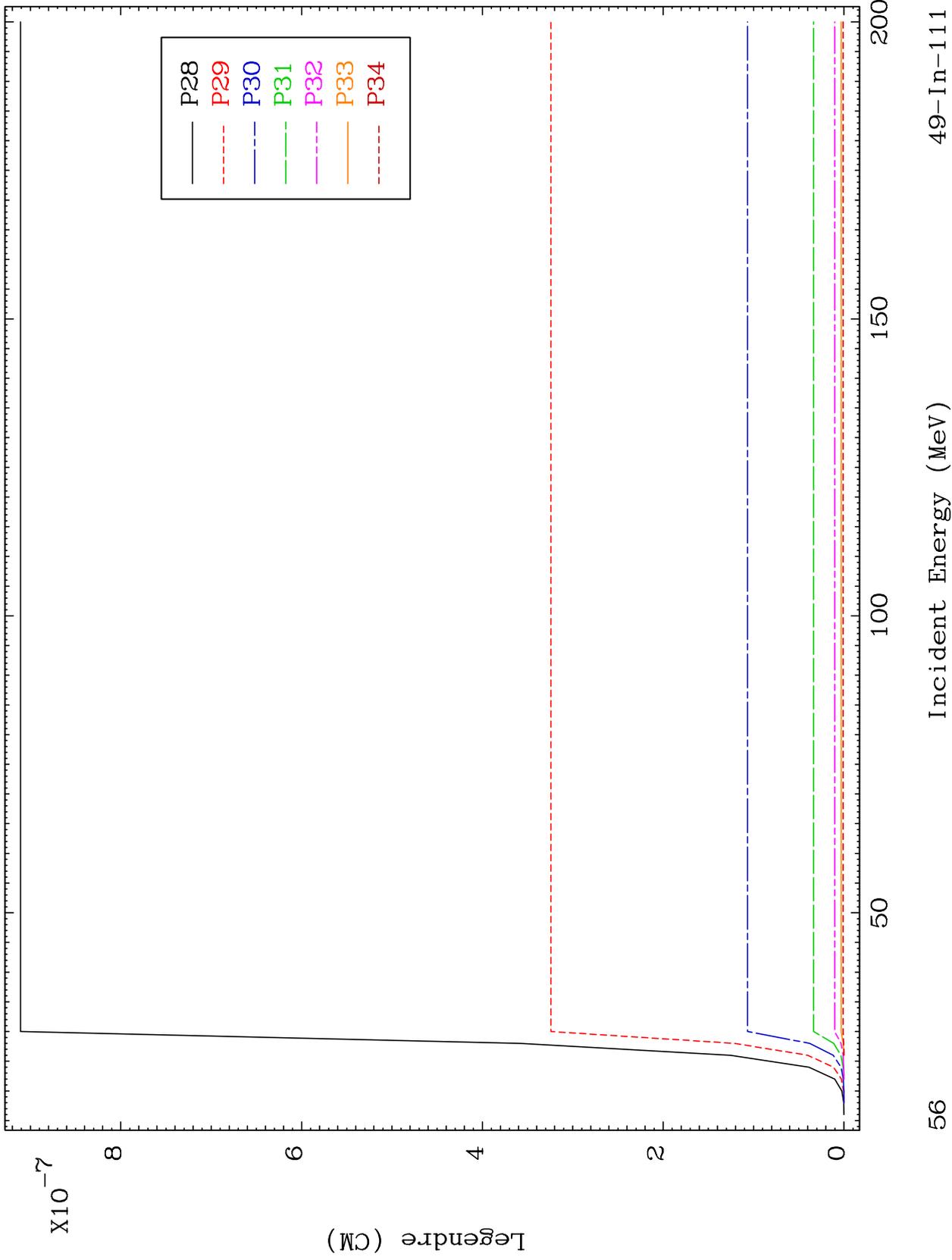
Incident Energy (MeV)

49-In-111

MAT 4919

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

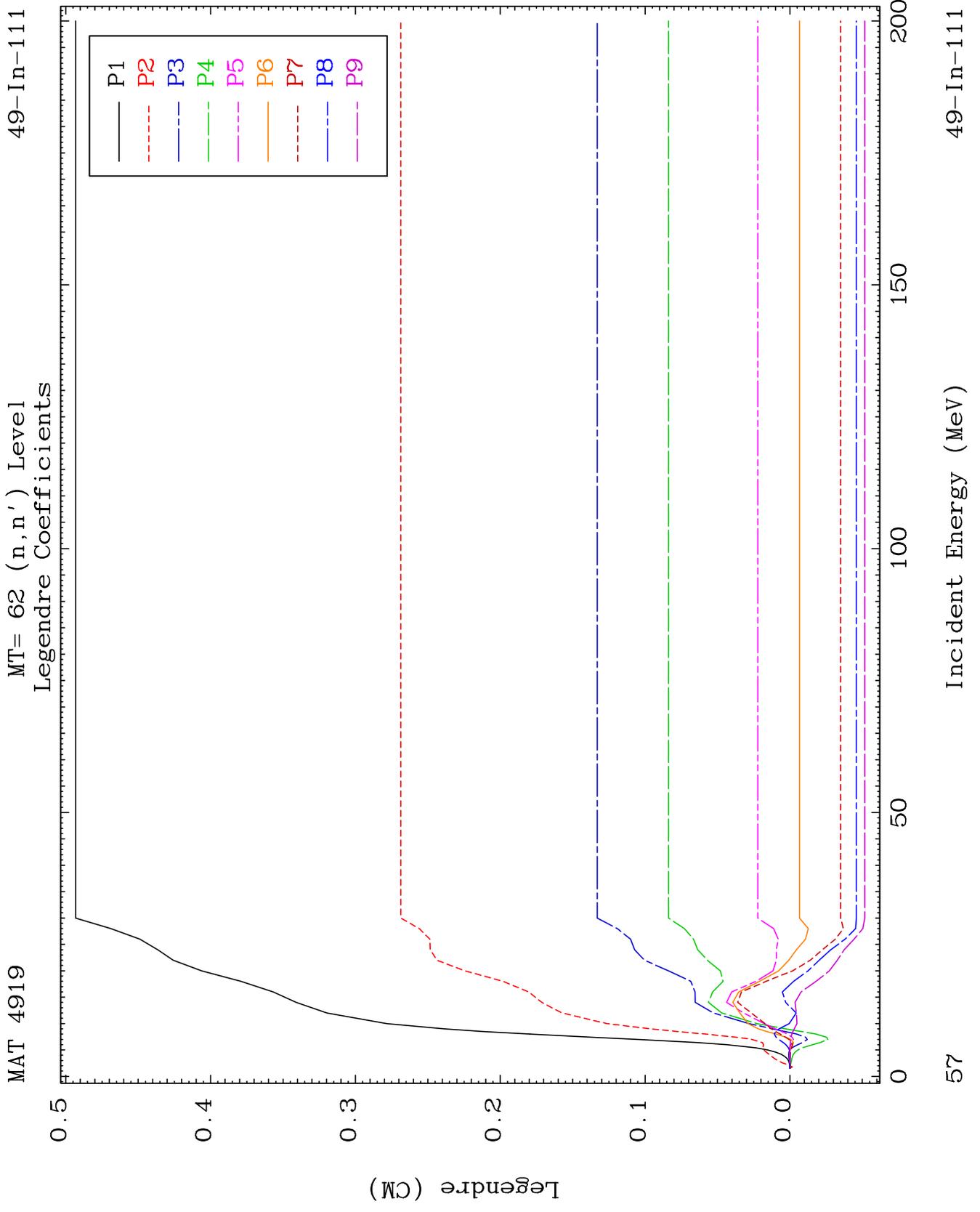
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56

Incident Energy (MeV)

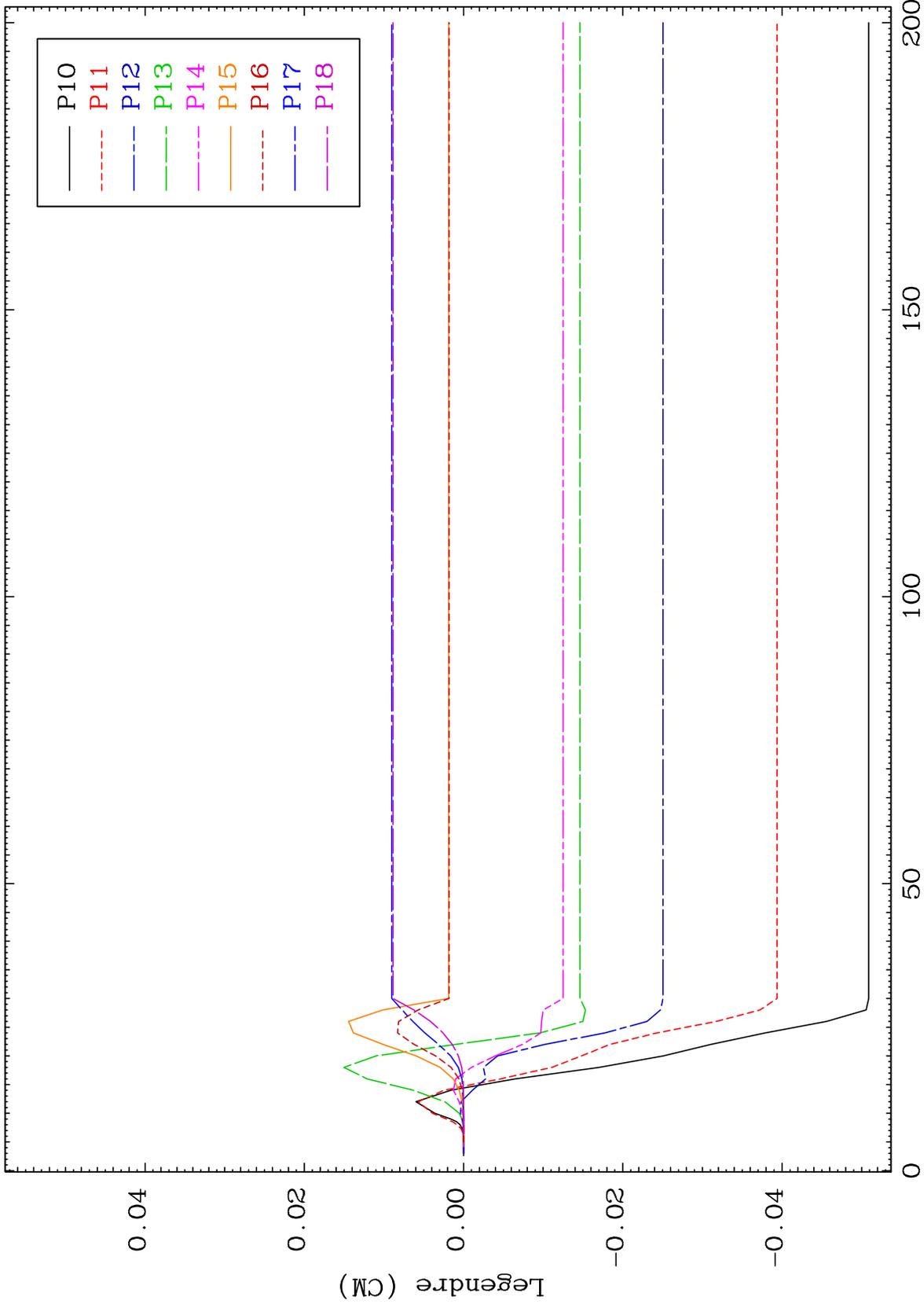
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MAT 4919

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

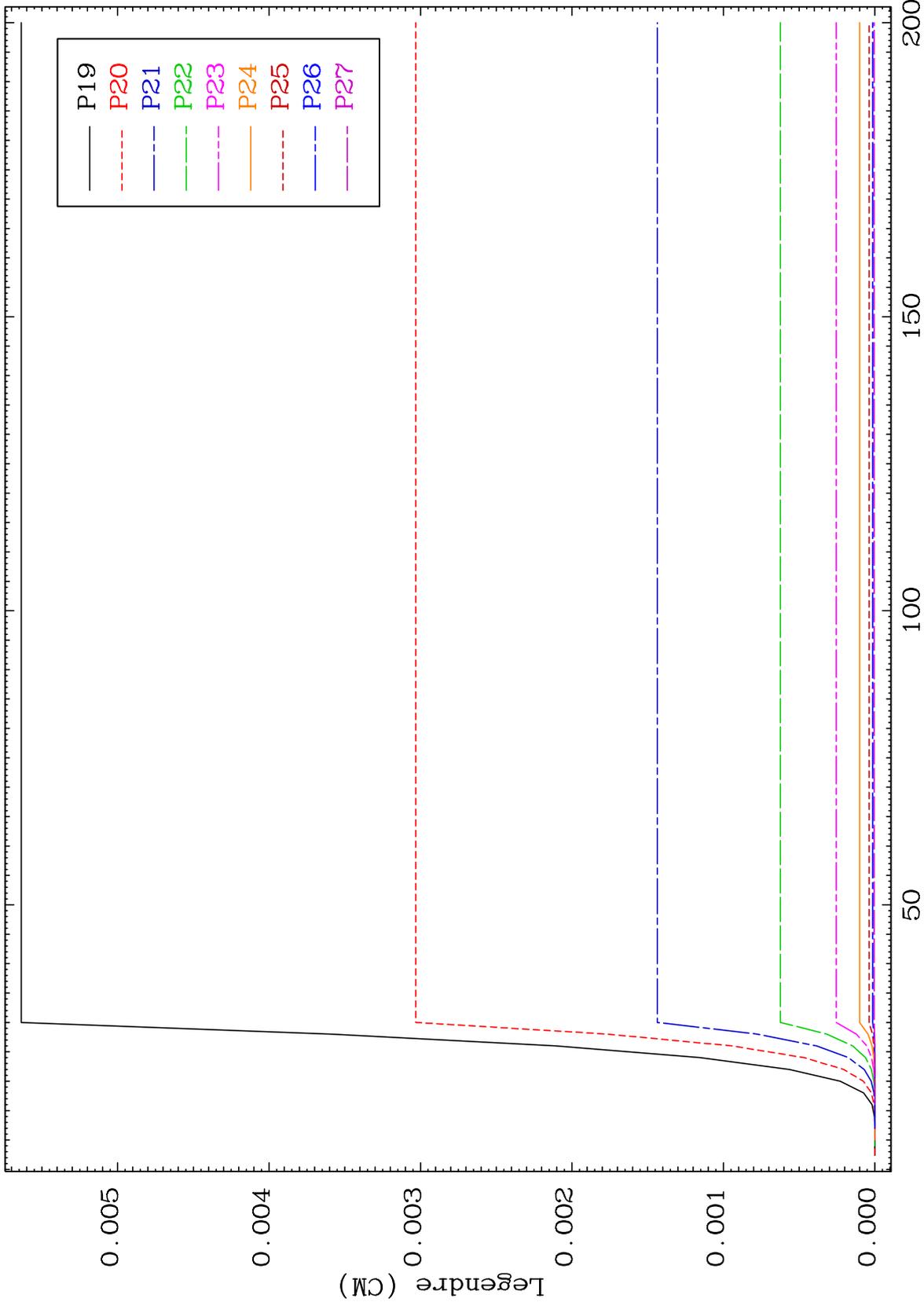
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58

Incident Energy (MeV)

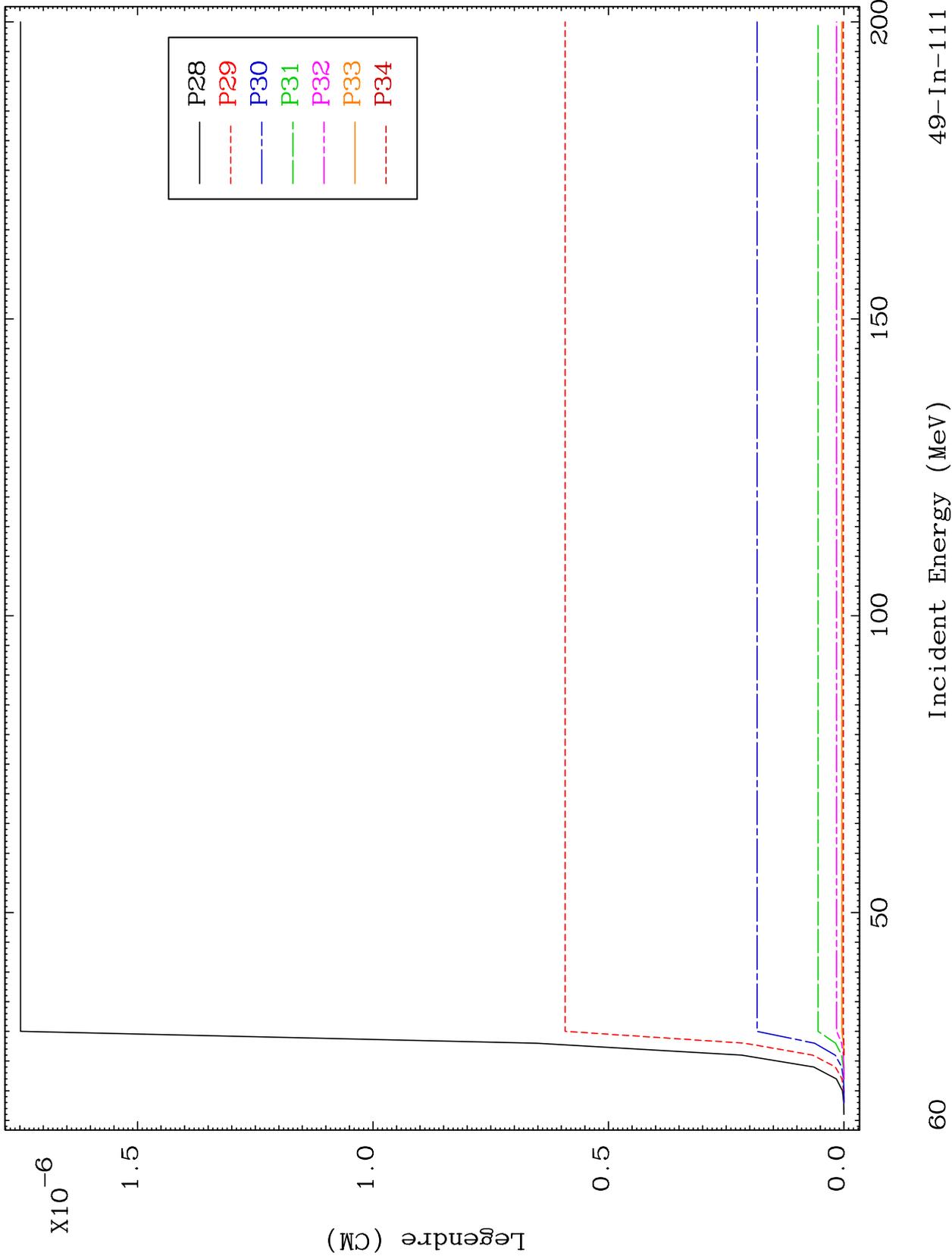
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MAT 4919

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

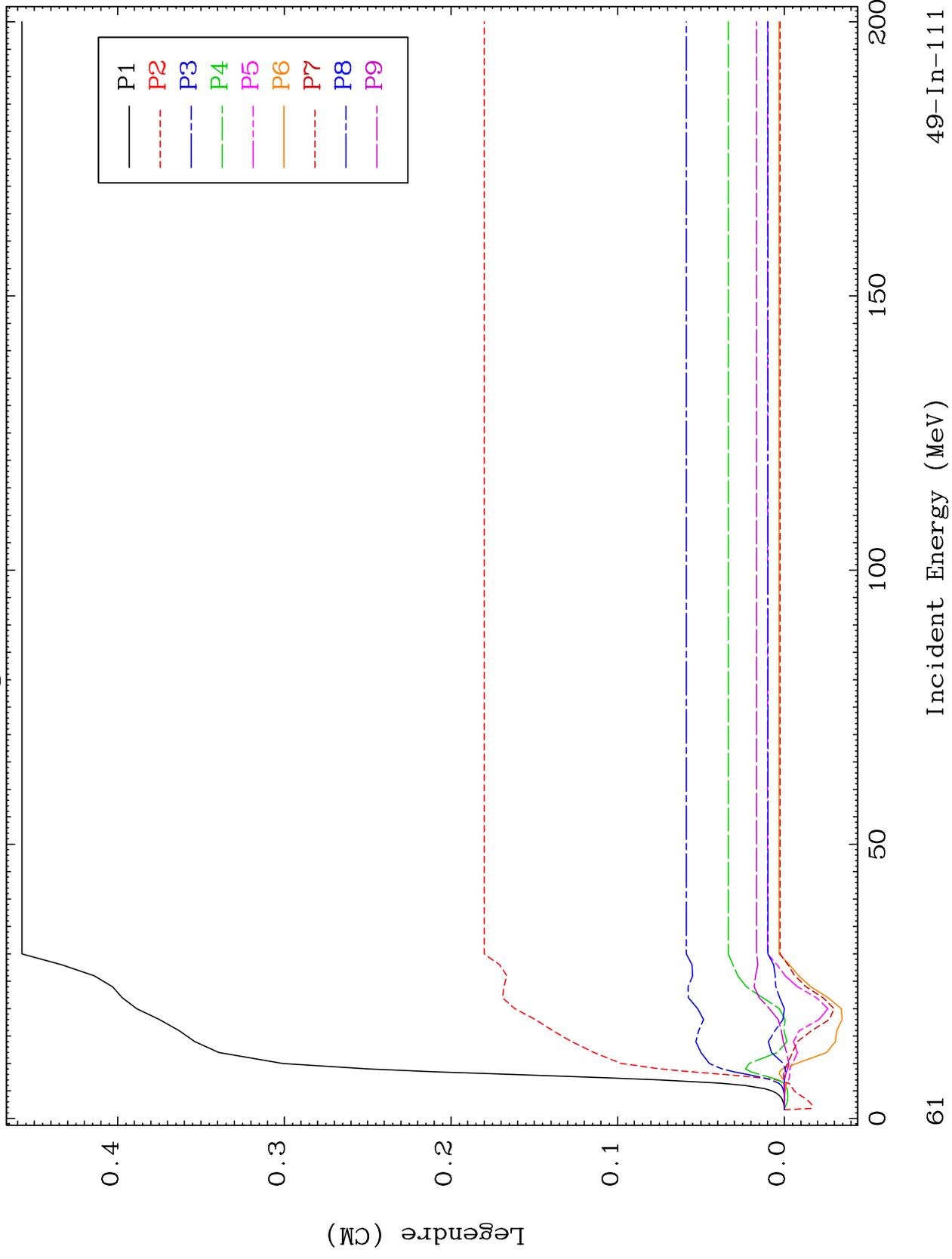
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MAT 4919

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

49-In-111



49-In-111

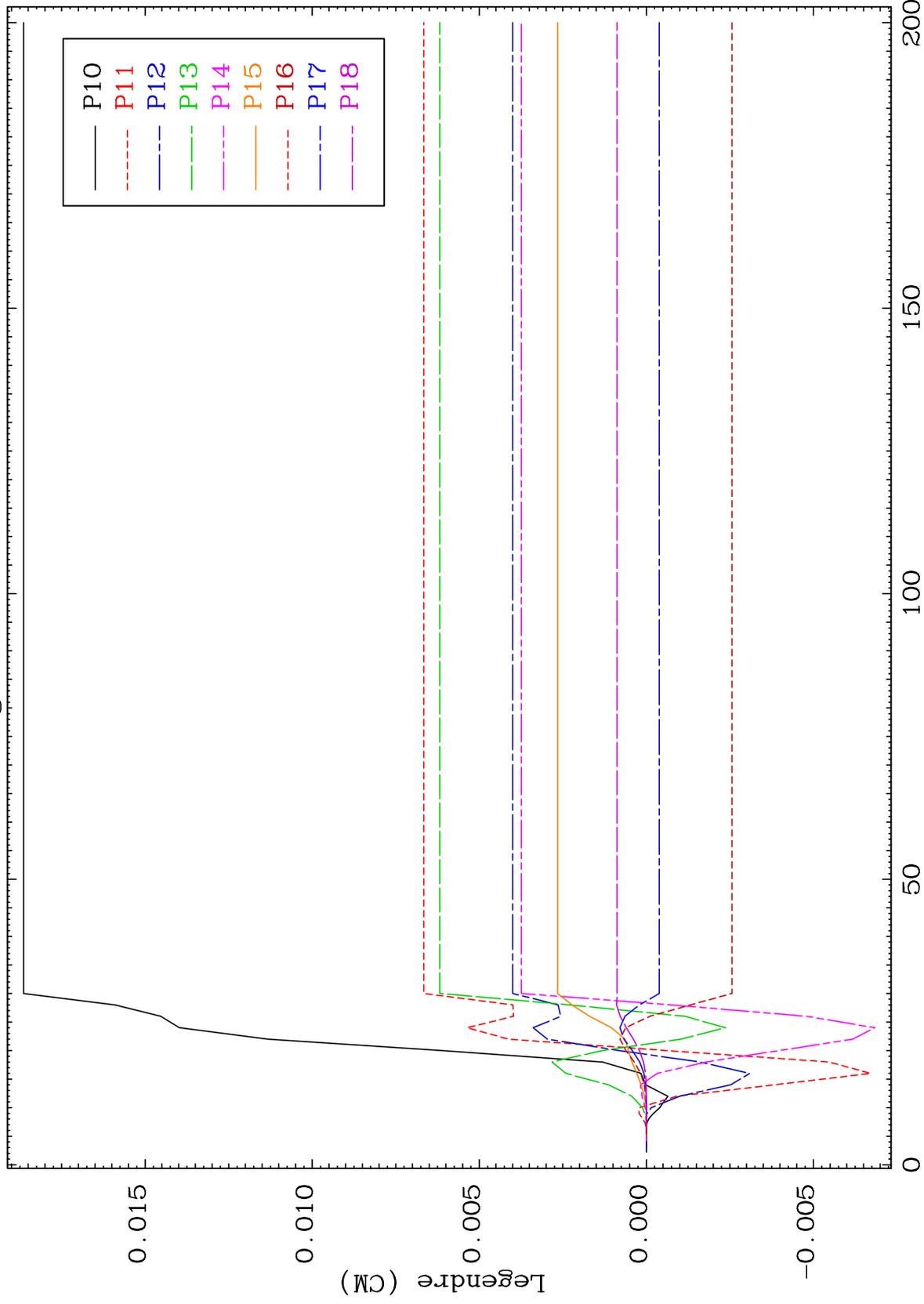
Incident Energy (MeV)

61

MAT 4919

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

49-In-111



62

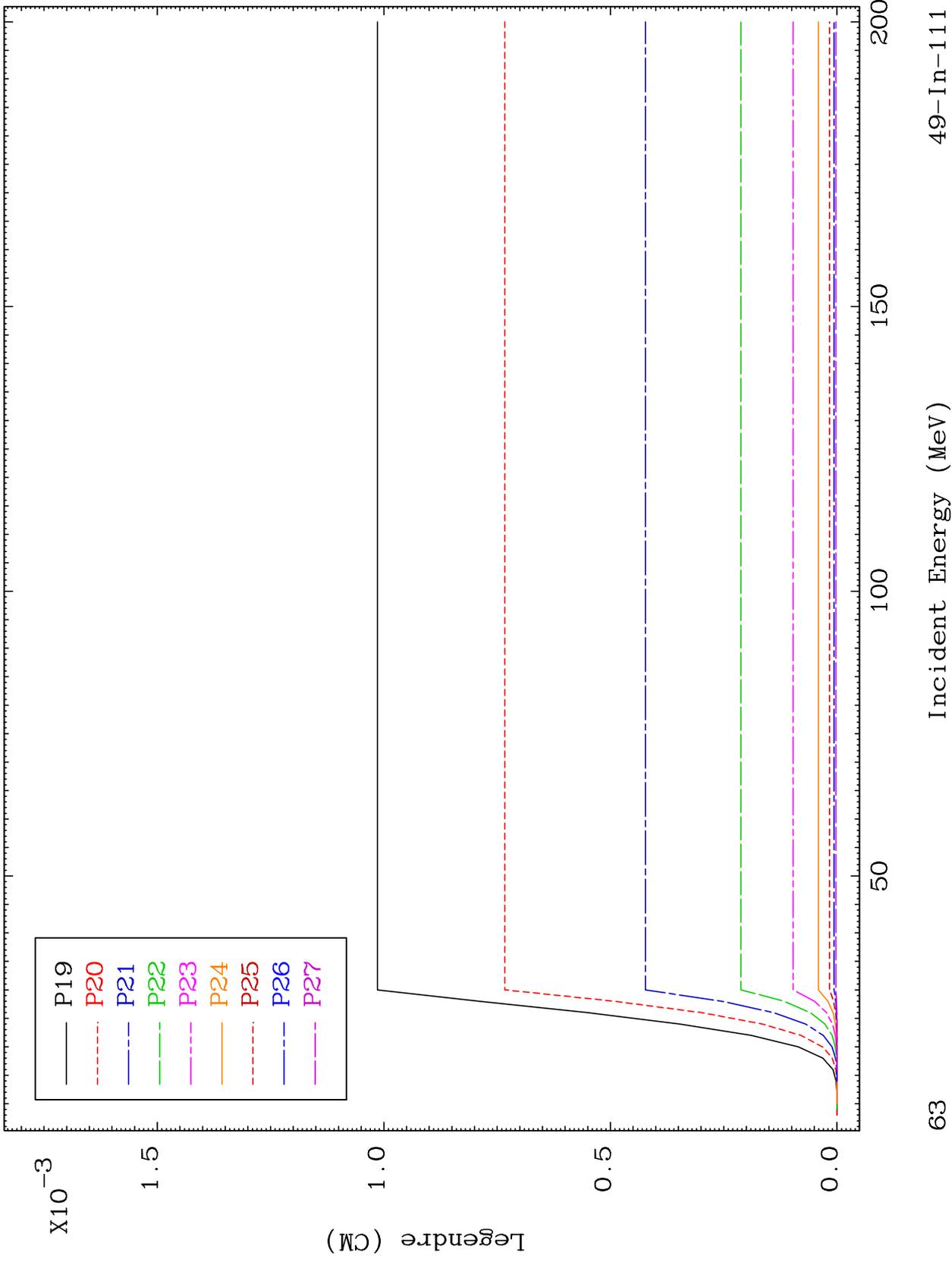
Incident Energy (MeV)

49-In-111

MAT 4919

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

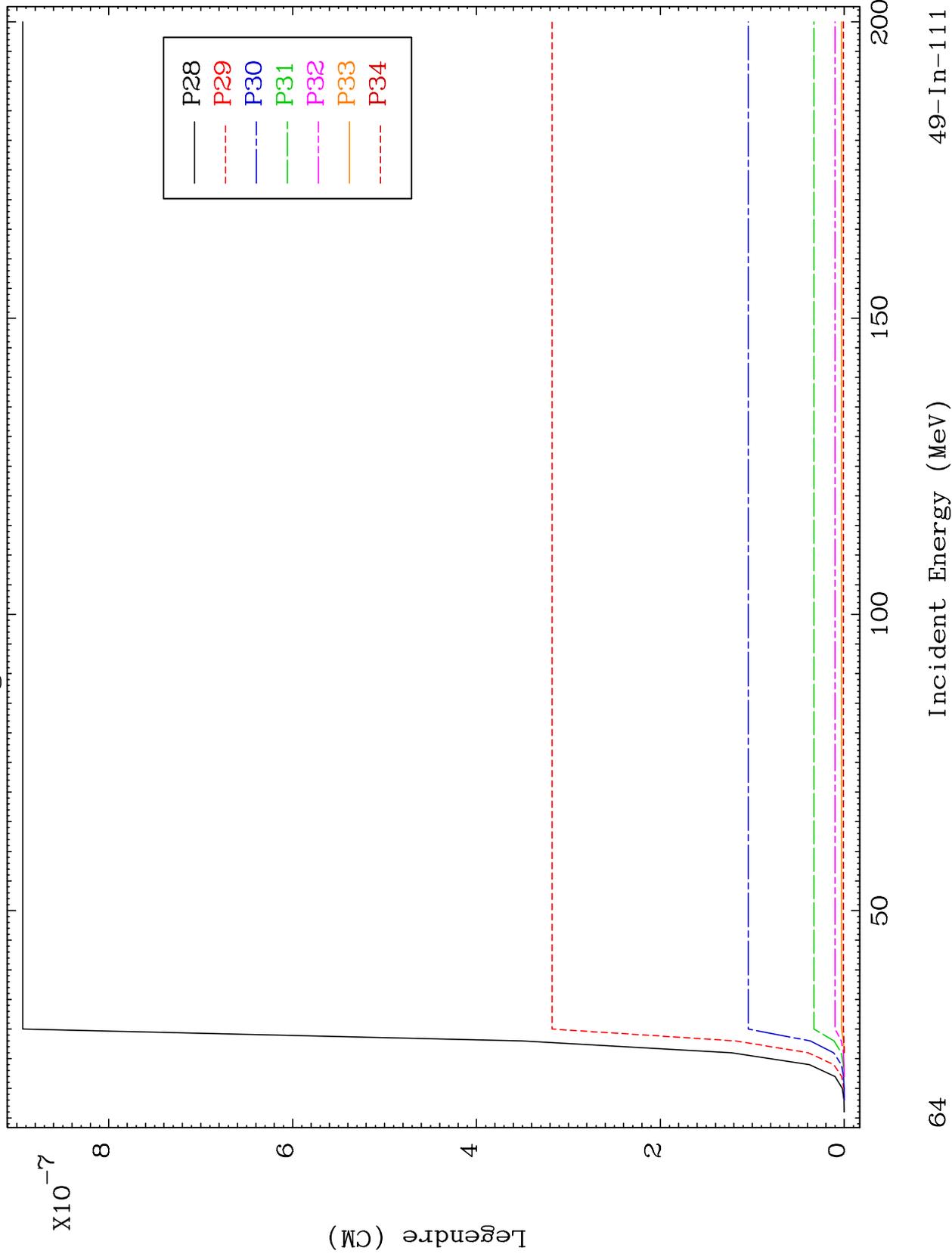
49-In-111



MAT 4919

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

49-In-111



64

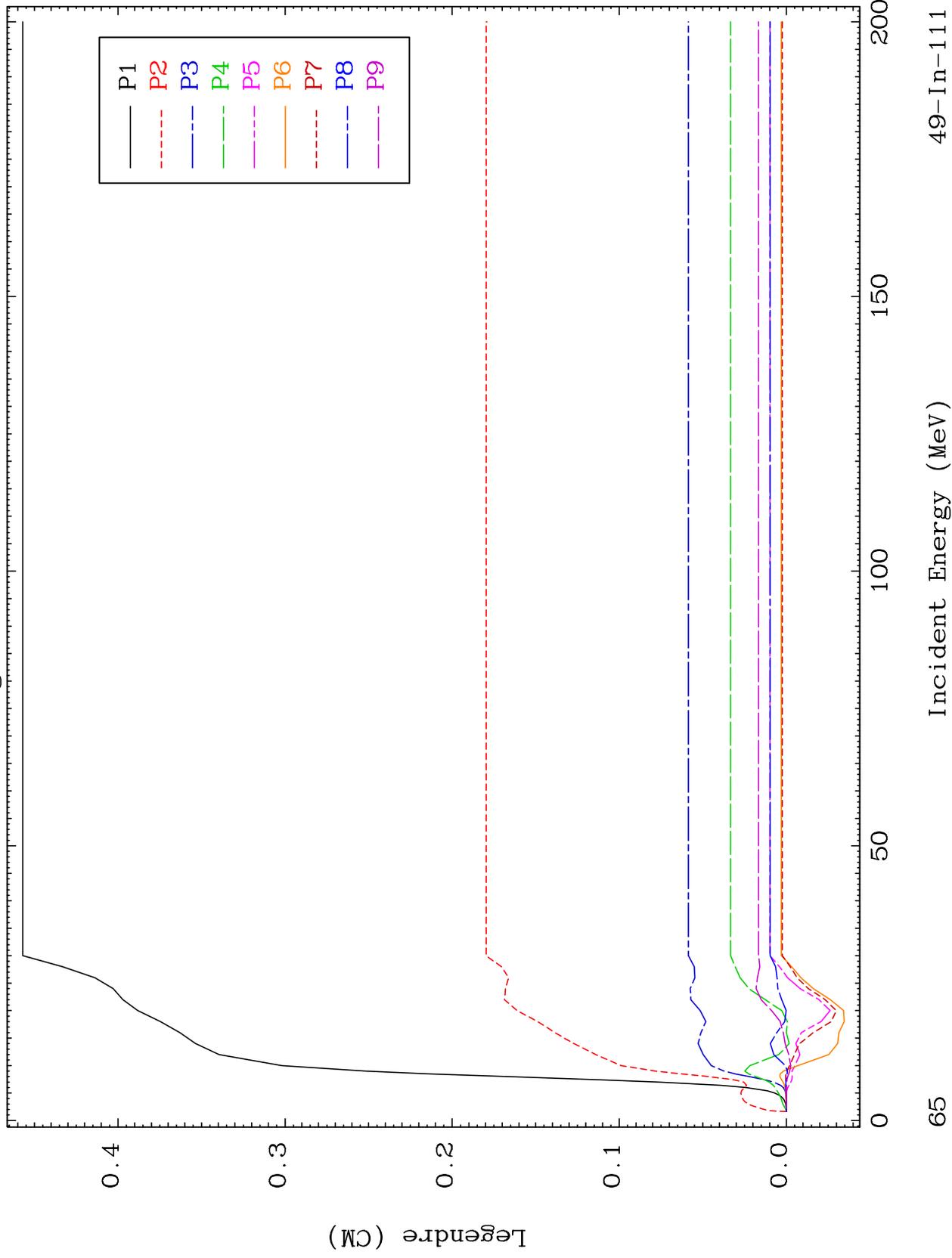
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

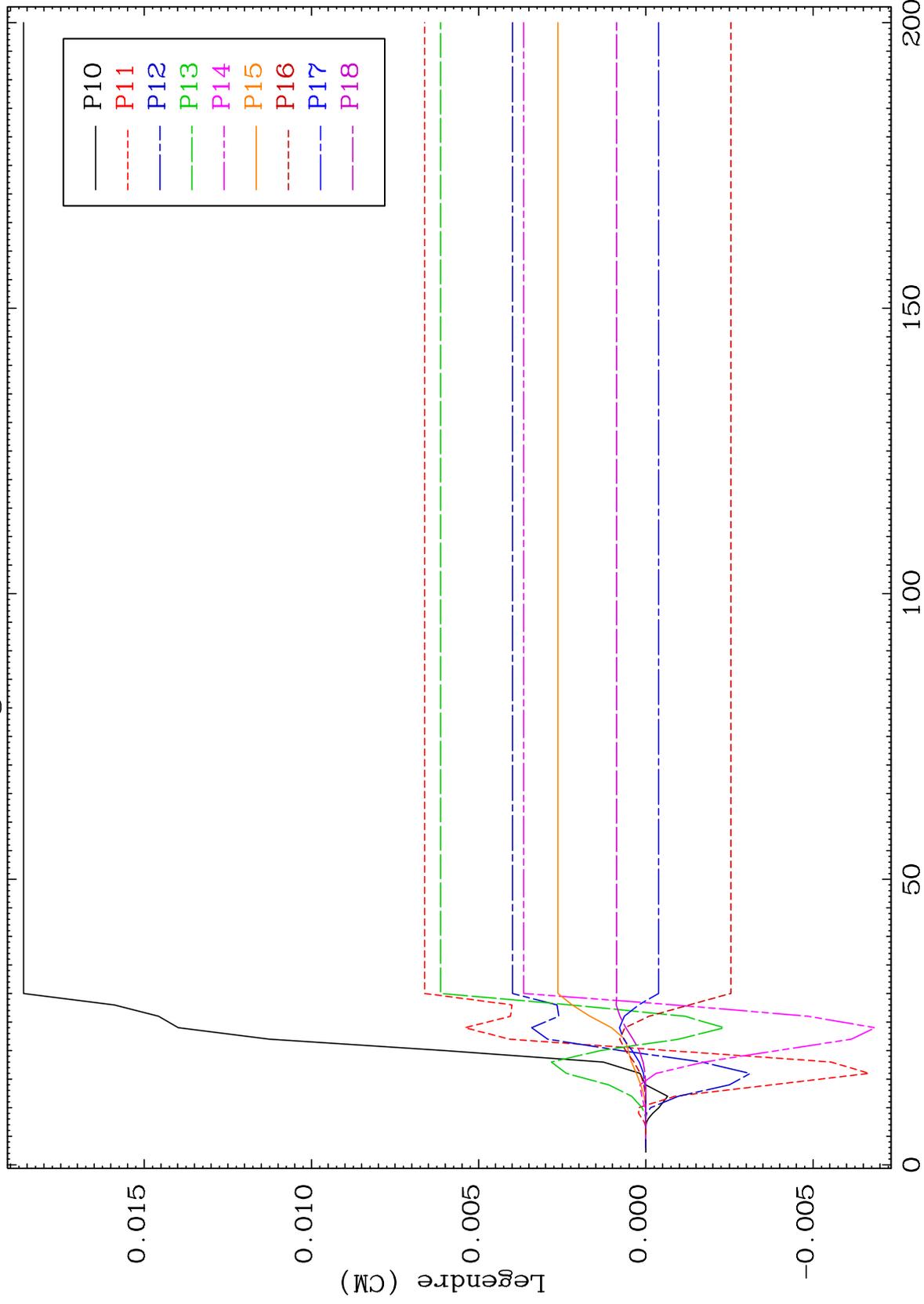
Incident Energy (MeV)

65

MAT 4919

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

49-In-111



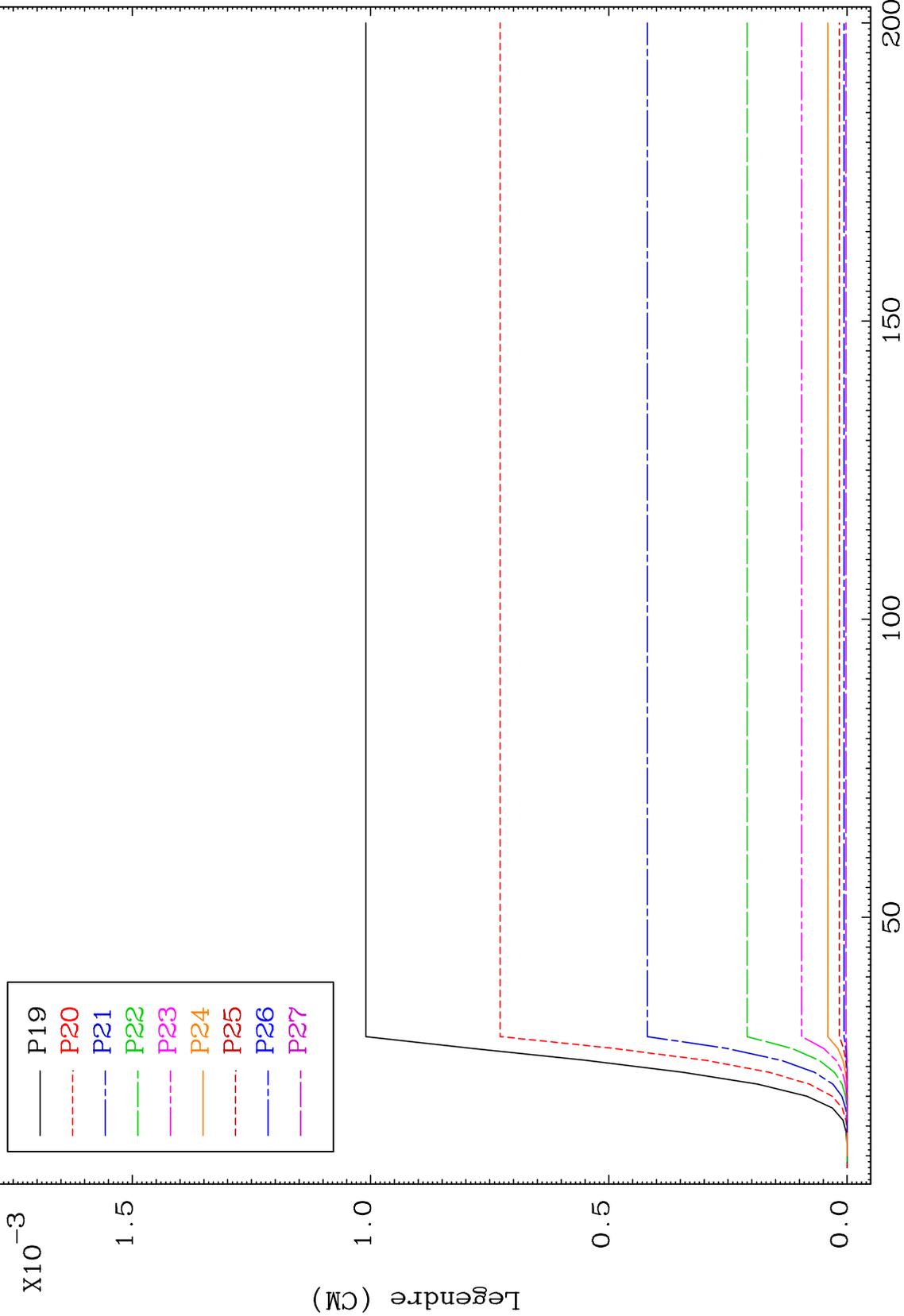
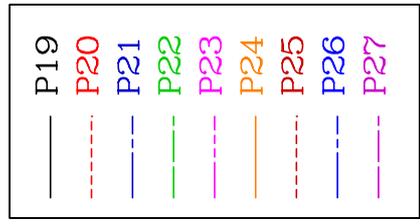
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49-In-111

MAT 4919

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

49-In-111



67

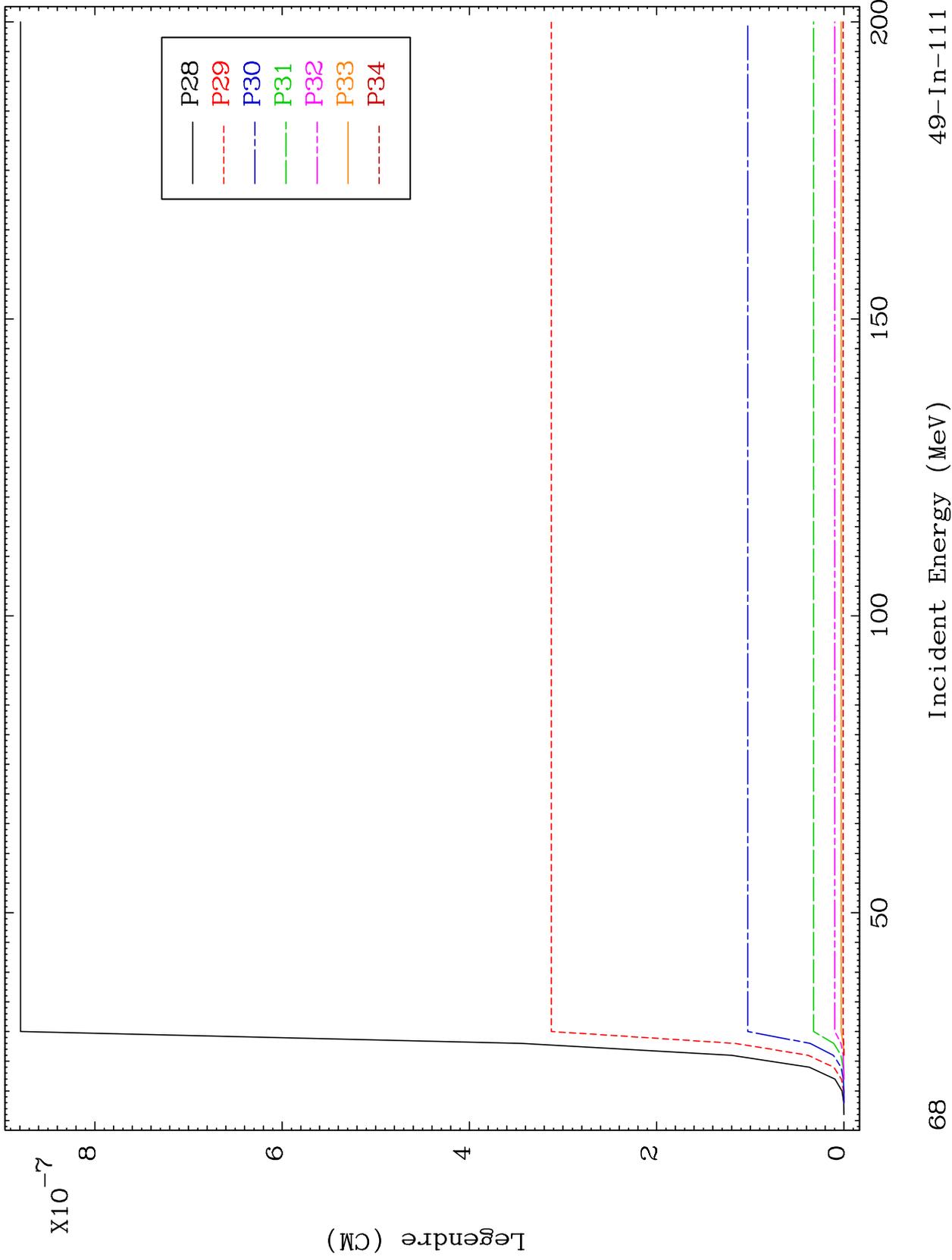
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



68

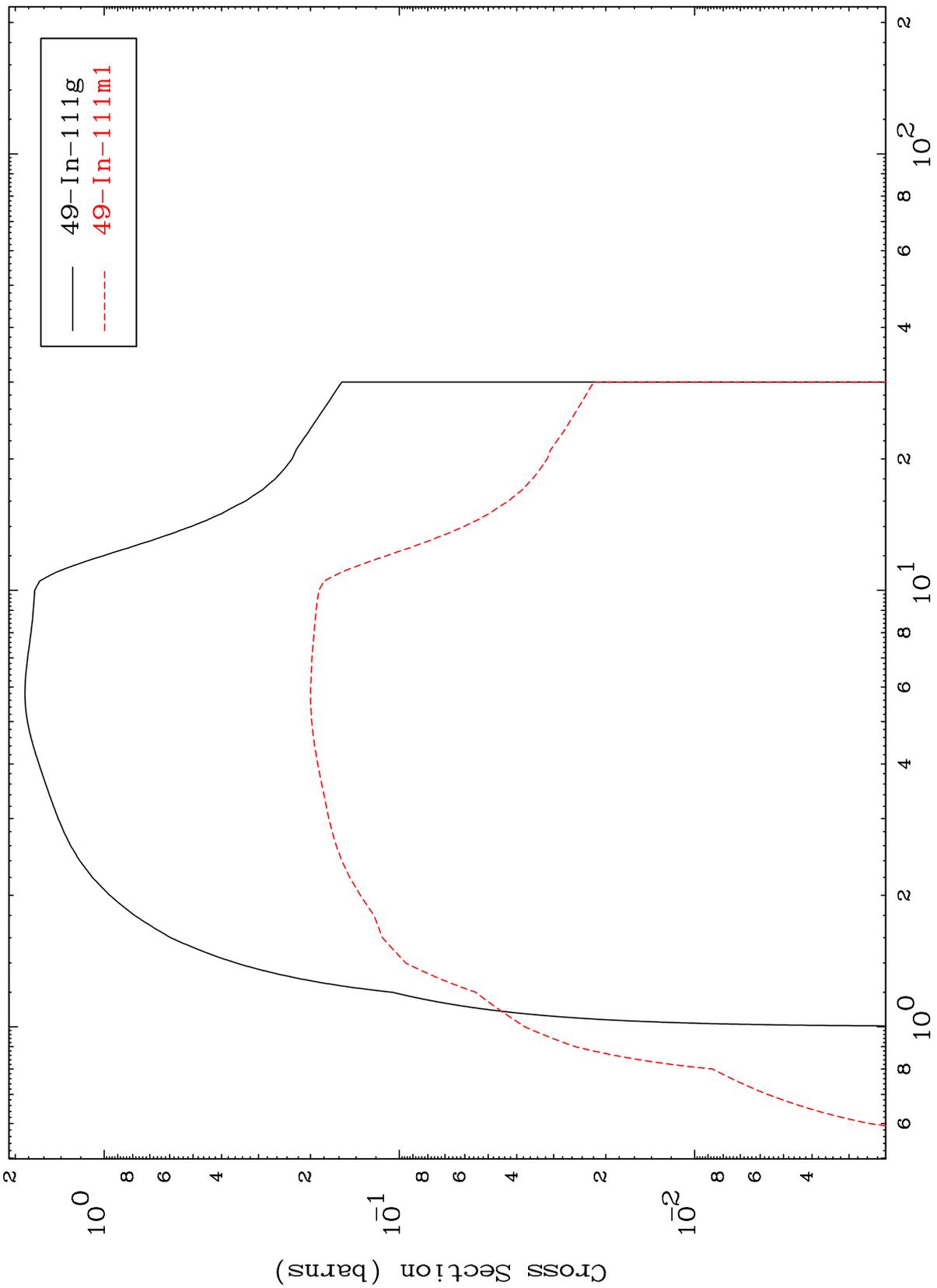
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

Inelastic
Radionuclide Production Cross Section



69

Incident Energy (MeV)

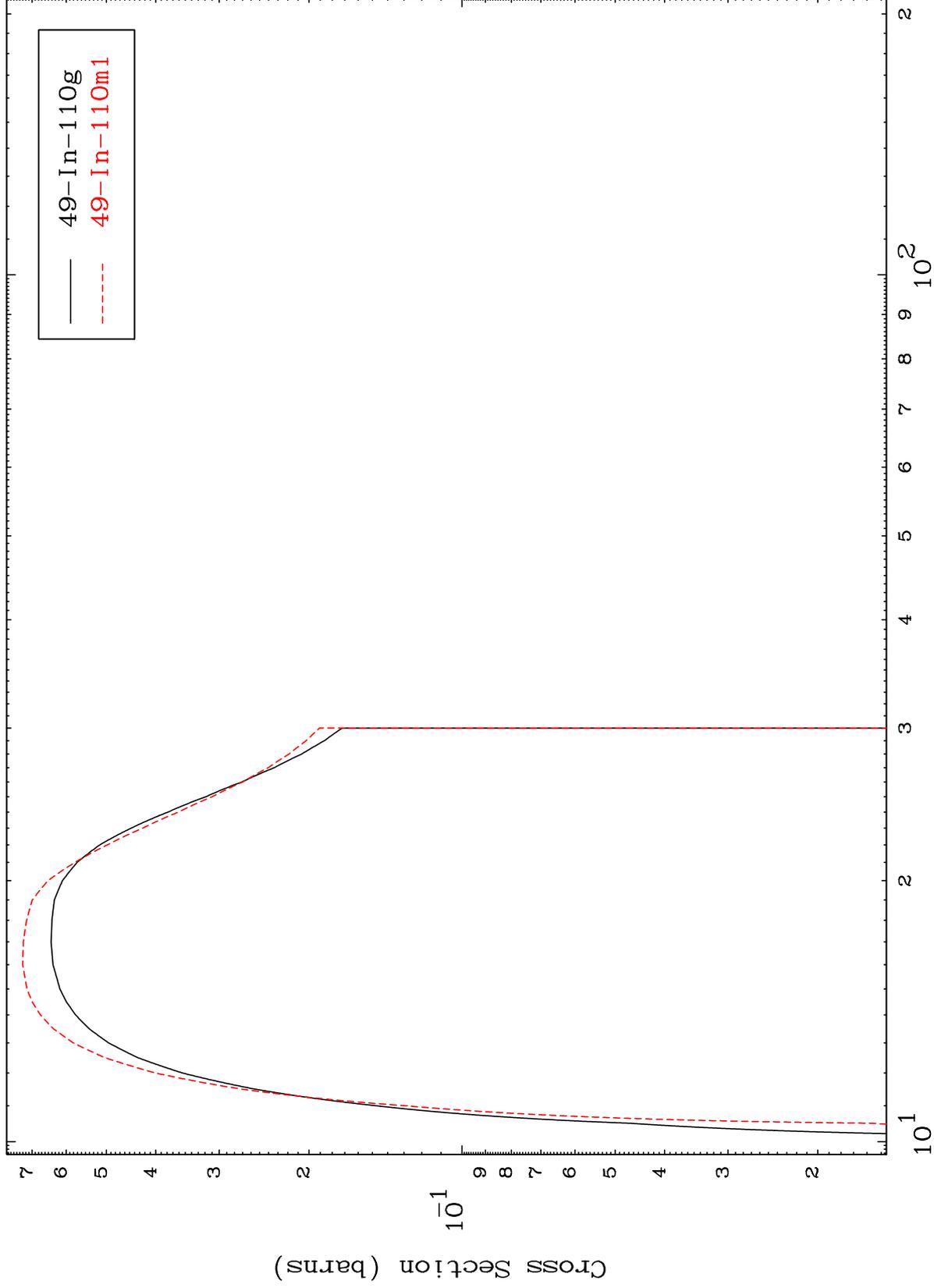
49-In-111

MAT 4919

(n,2n)

49-In-111

Radionuclide Production Cross Section



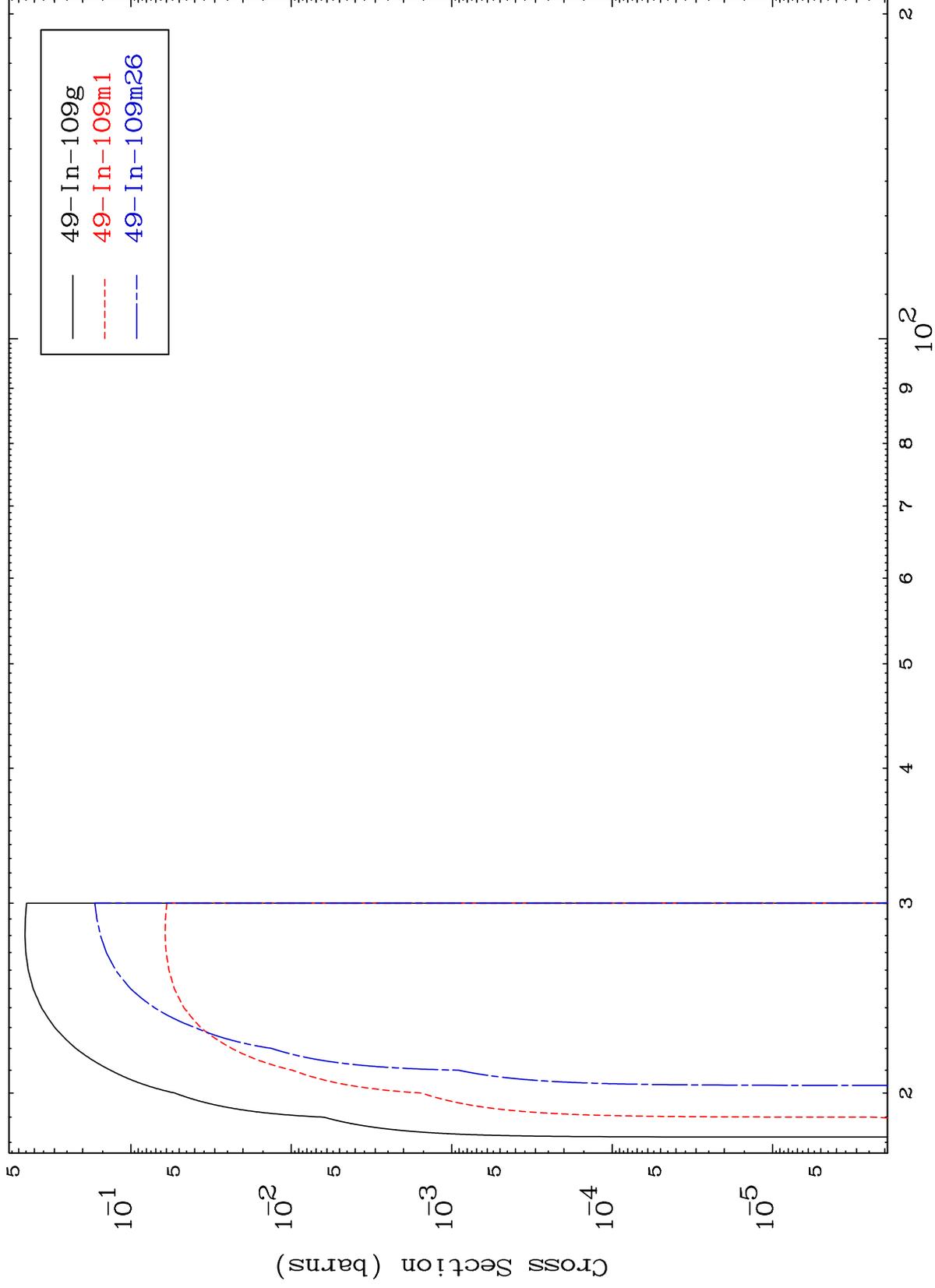
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,3n)
Radionuclide Production Cross Section



71

Incident Energy (MeV)

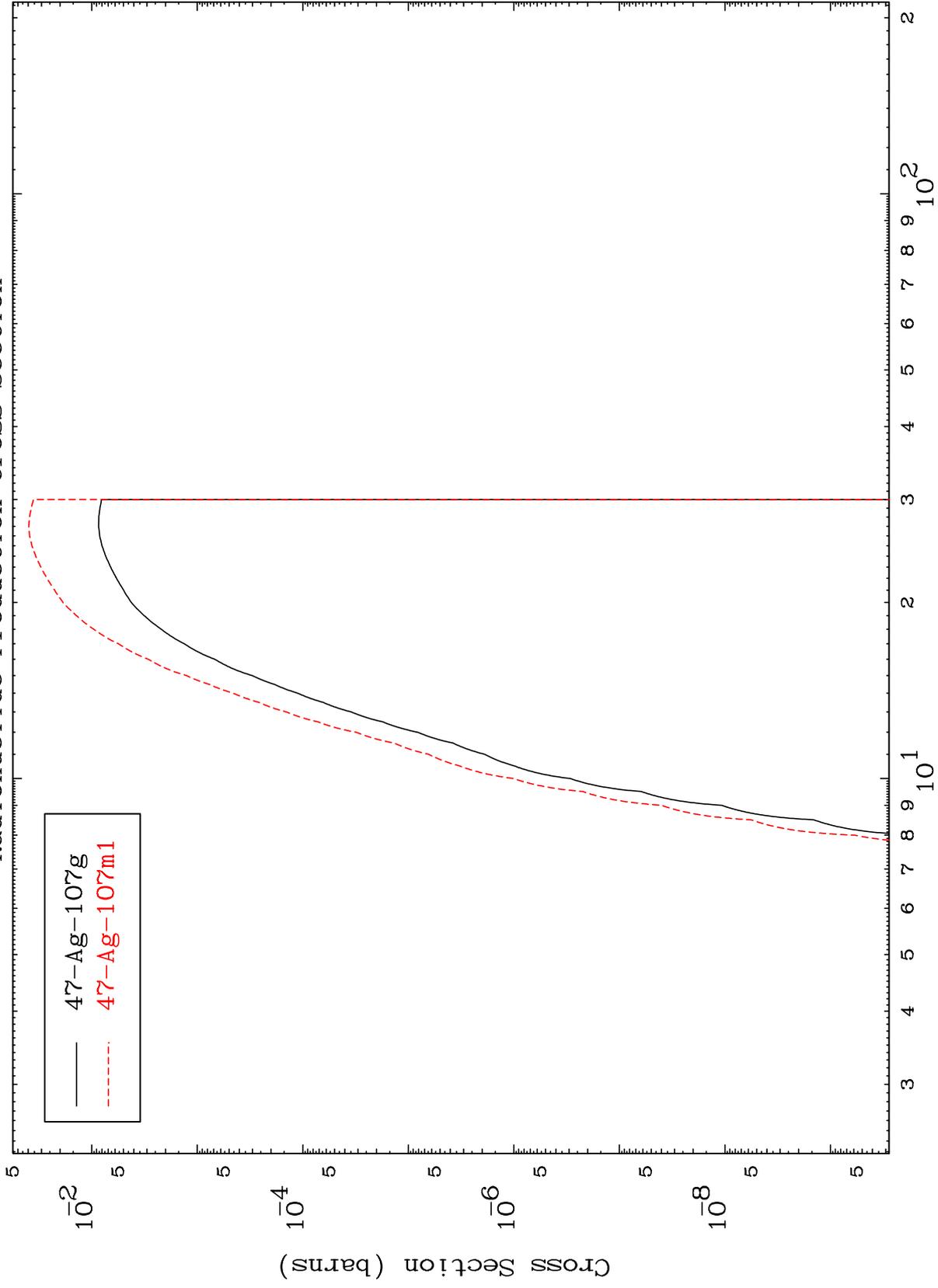
49-In-111

MAT 4919

49-In-111

(n,n') α

Radionuclide Production Cross Section



72

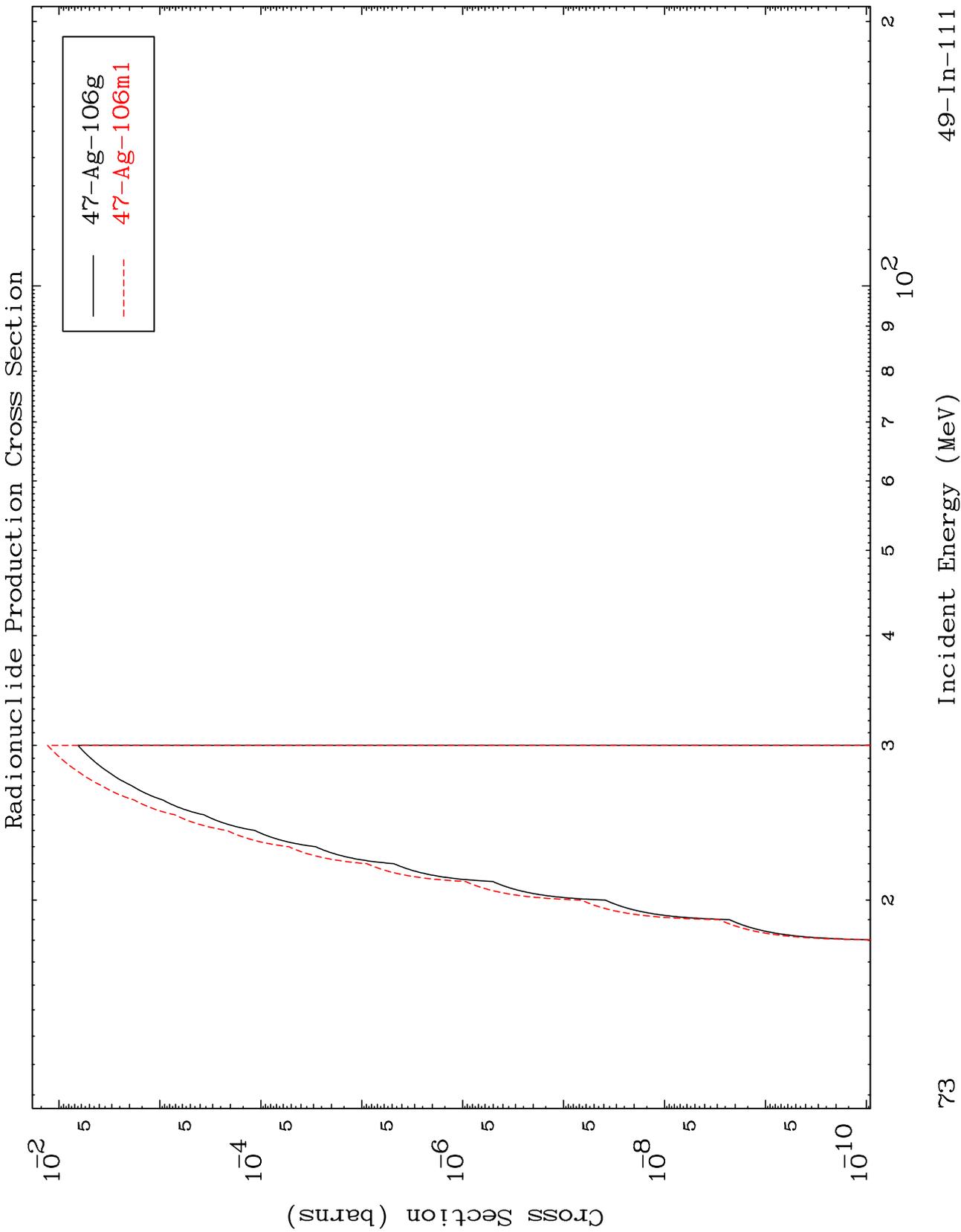
Incident Energy (MeV)

49-In-111

MAT 4919

(n,2n) α

49-In-111



73

Incident Energy (MeV)

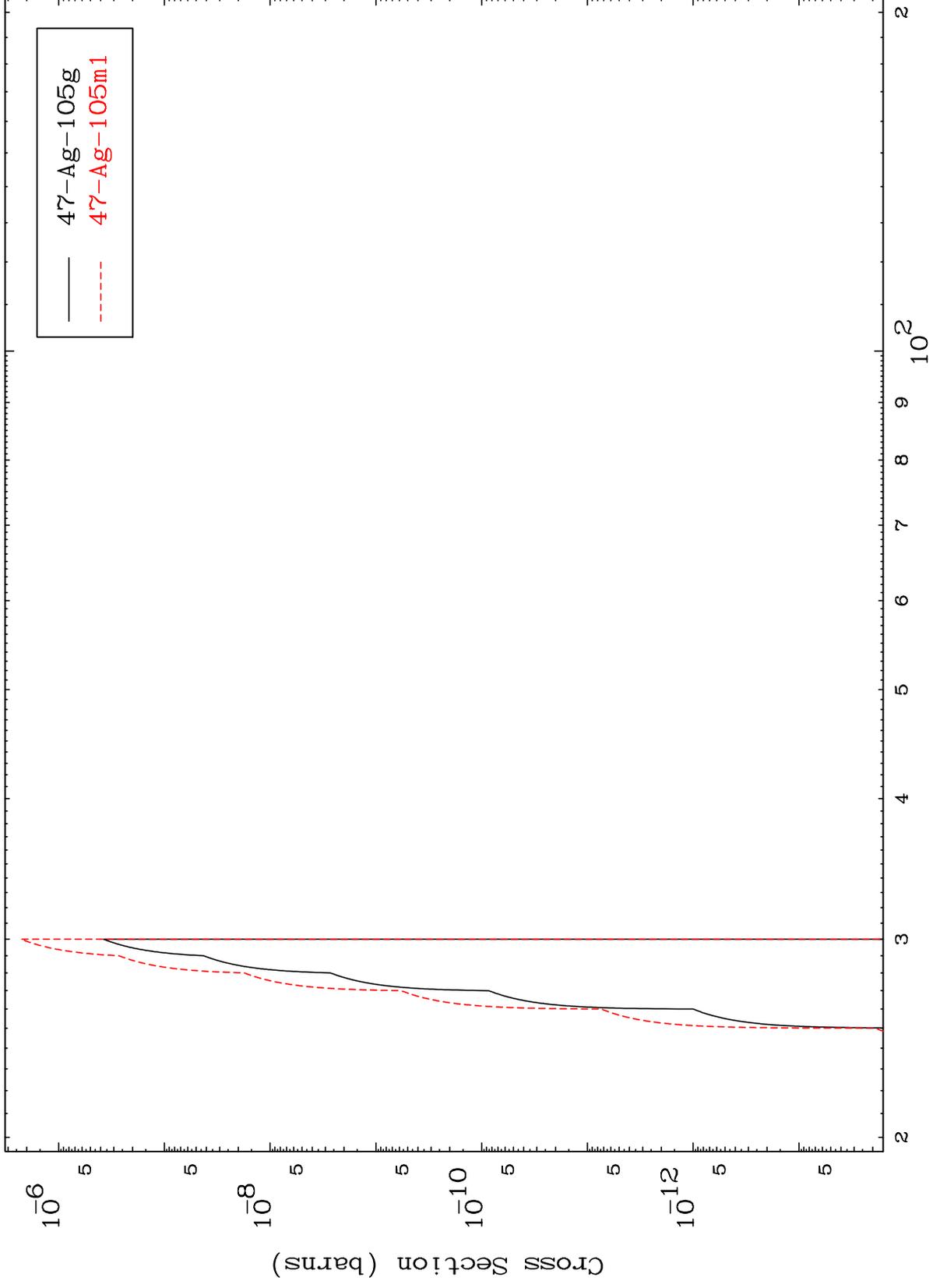
49-In-111

MAT 4919

(n,3n) α

49-In-111

Radionuclide Production Cross Section



74

Incident Energy (MeV)

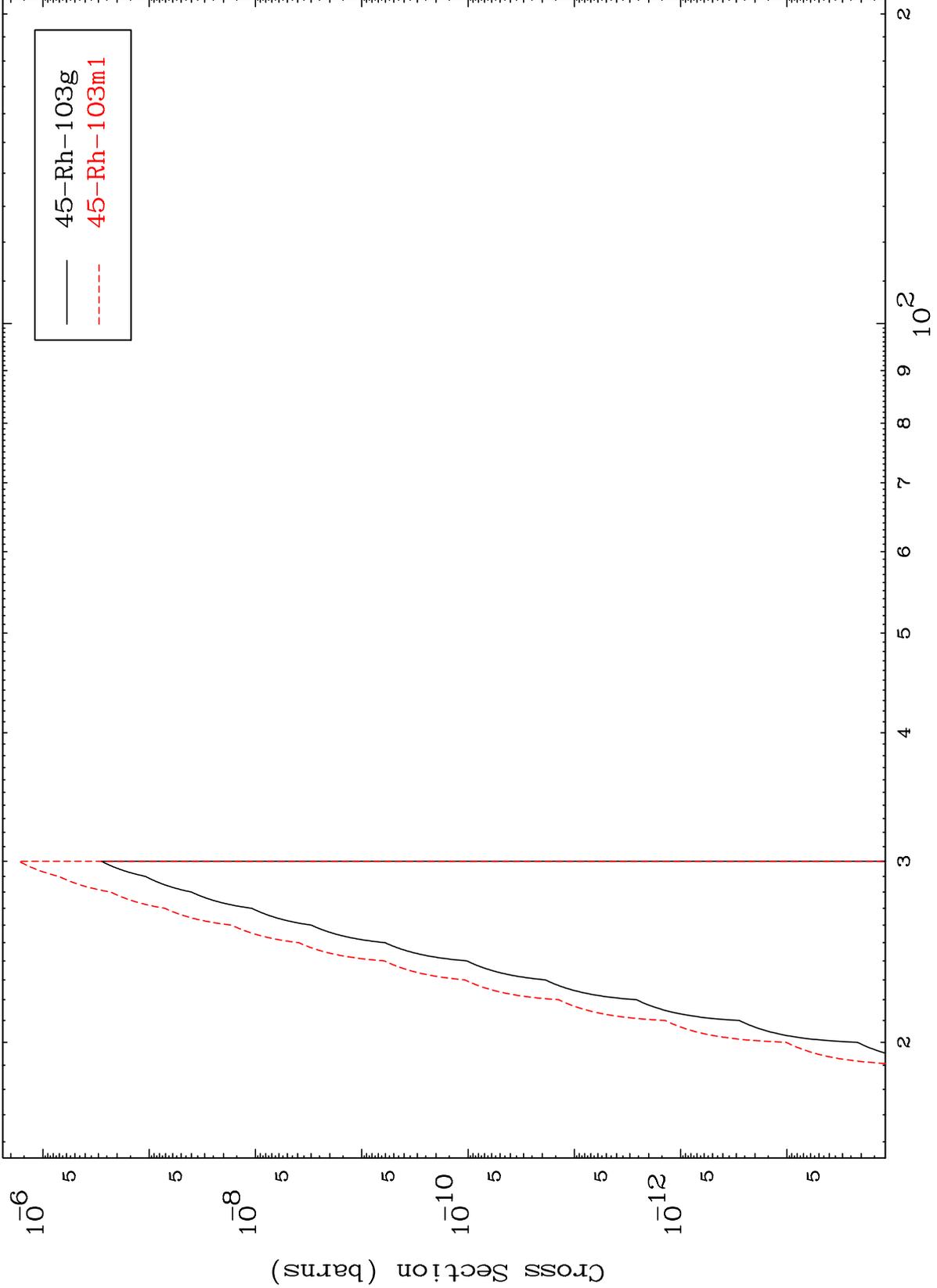
49-In-111

MAT 4919

(n,n') 2α

49-In-111

Radionuclide Production Cross Section



75

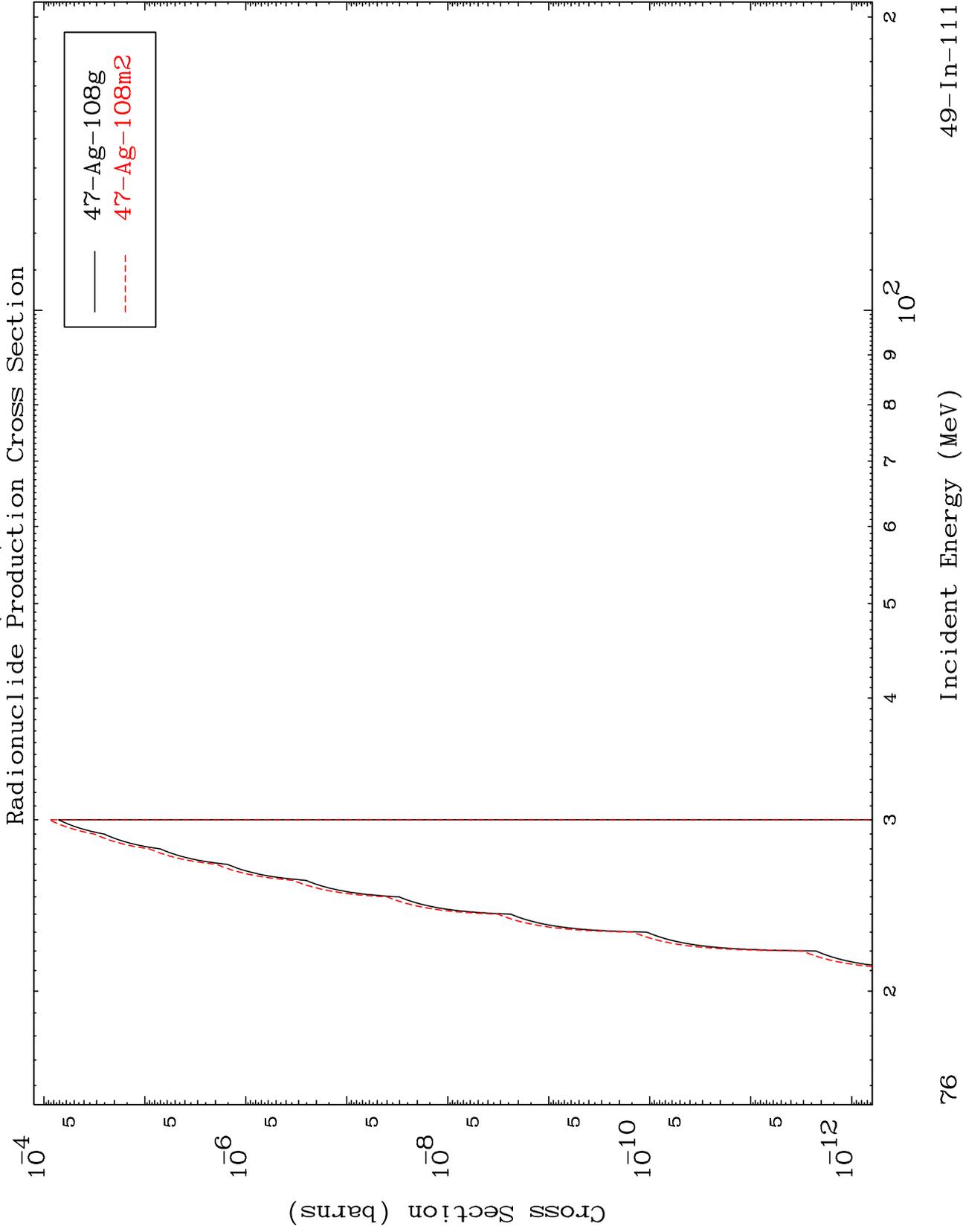
Incident Energy (MeV)

49-In-111

MAT 4919

(n,n') He-3

49-In-111



76

Incident Energy (MeV)

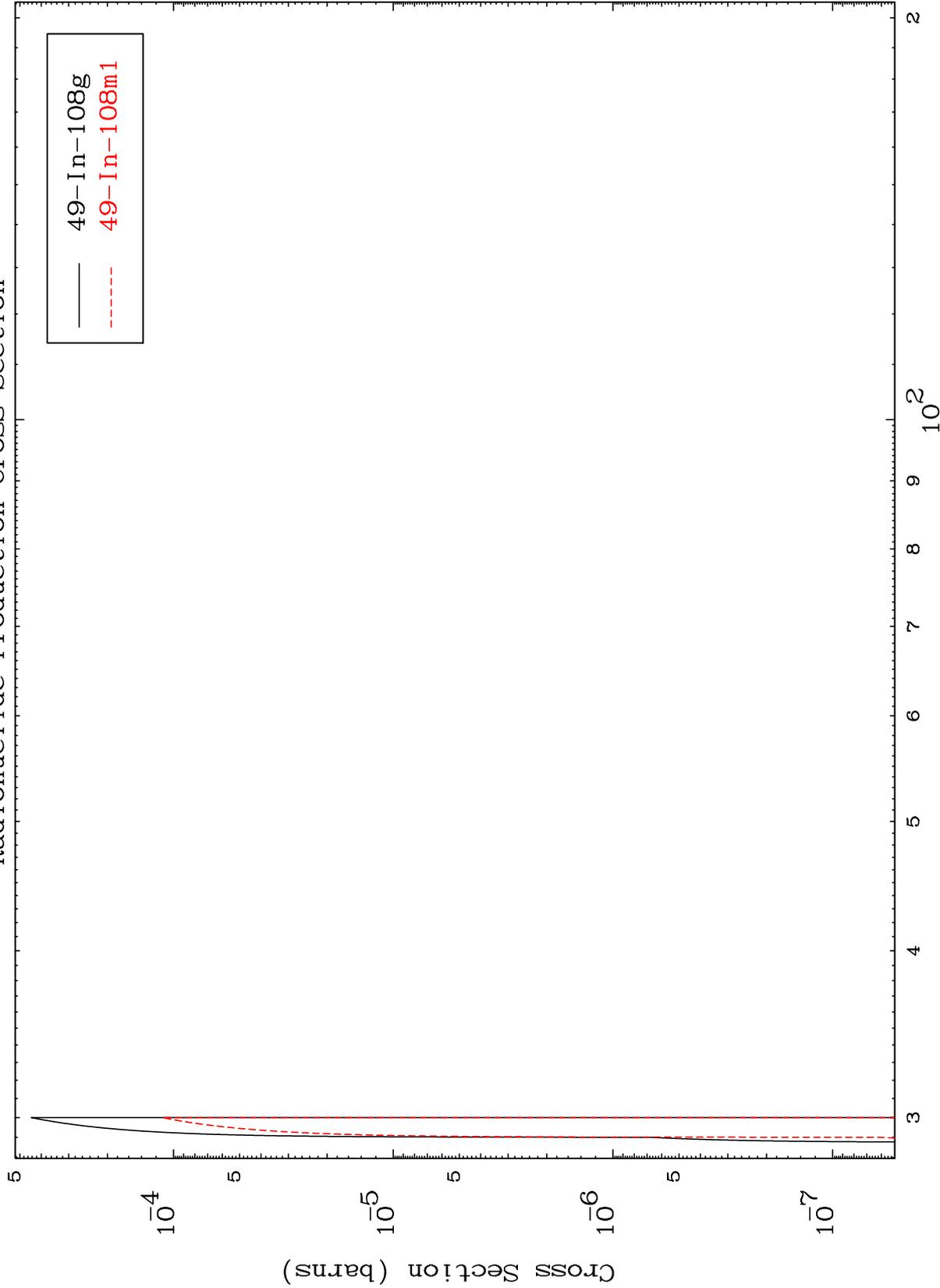
49-In-111

MAT 4919

(n,4n)

49-In-111

Radionuclide Production Cross Section



77

Incident Energy (MeV)

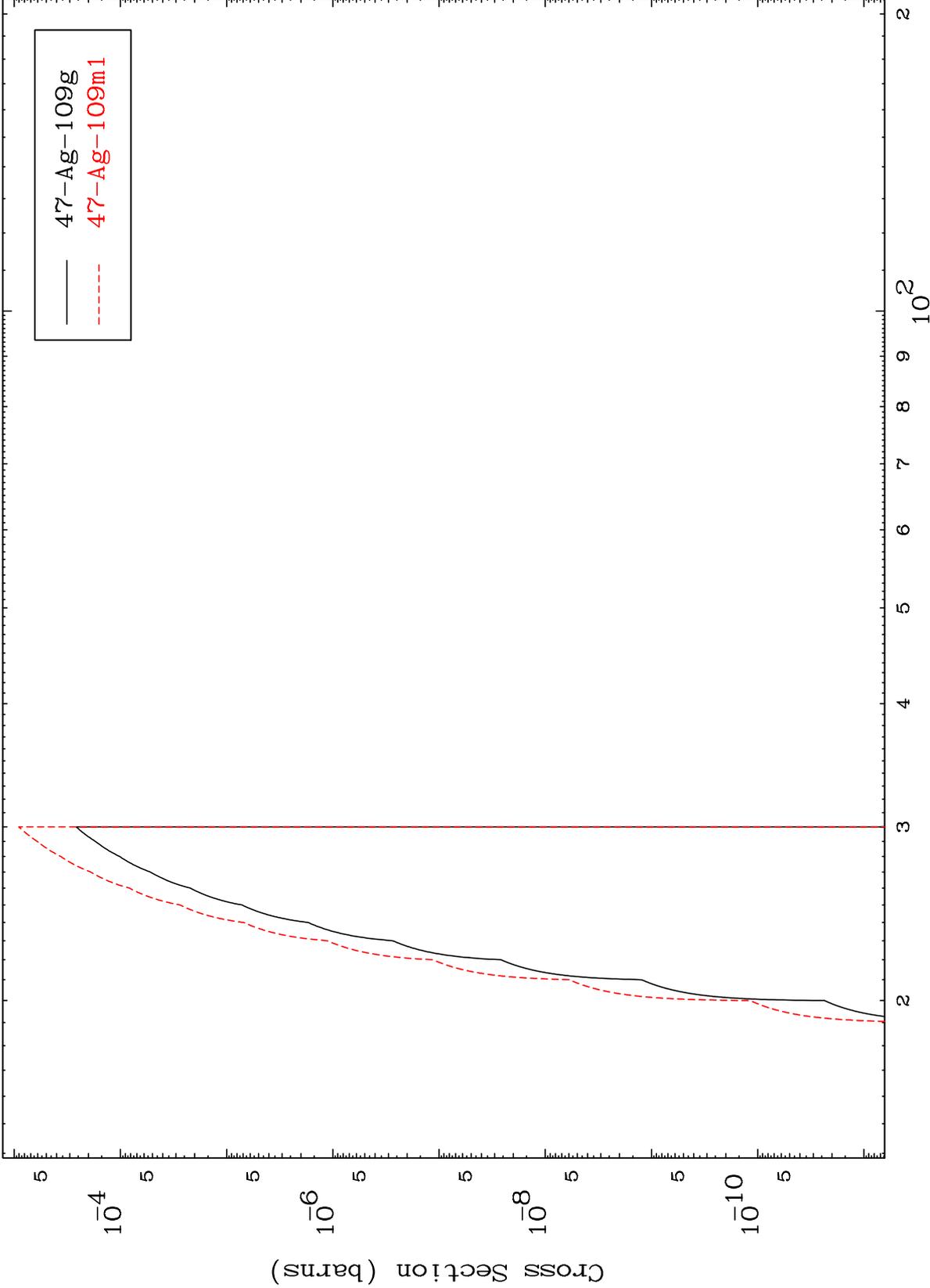
49-In-111

MAT 4919

(n,2n) p

49-In-111

Radionuclide Production Cross Section



78

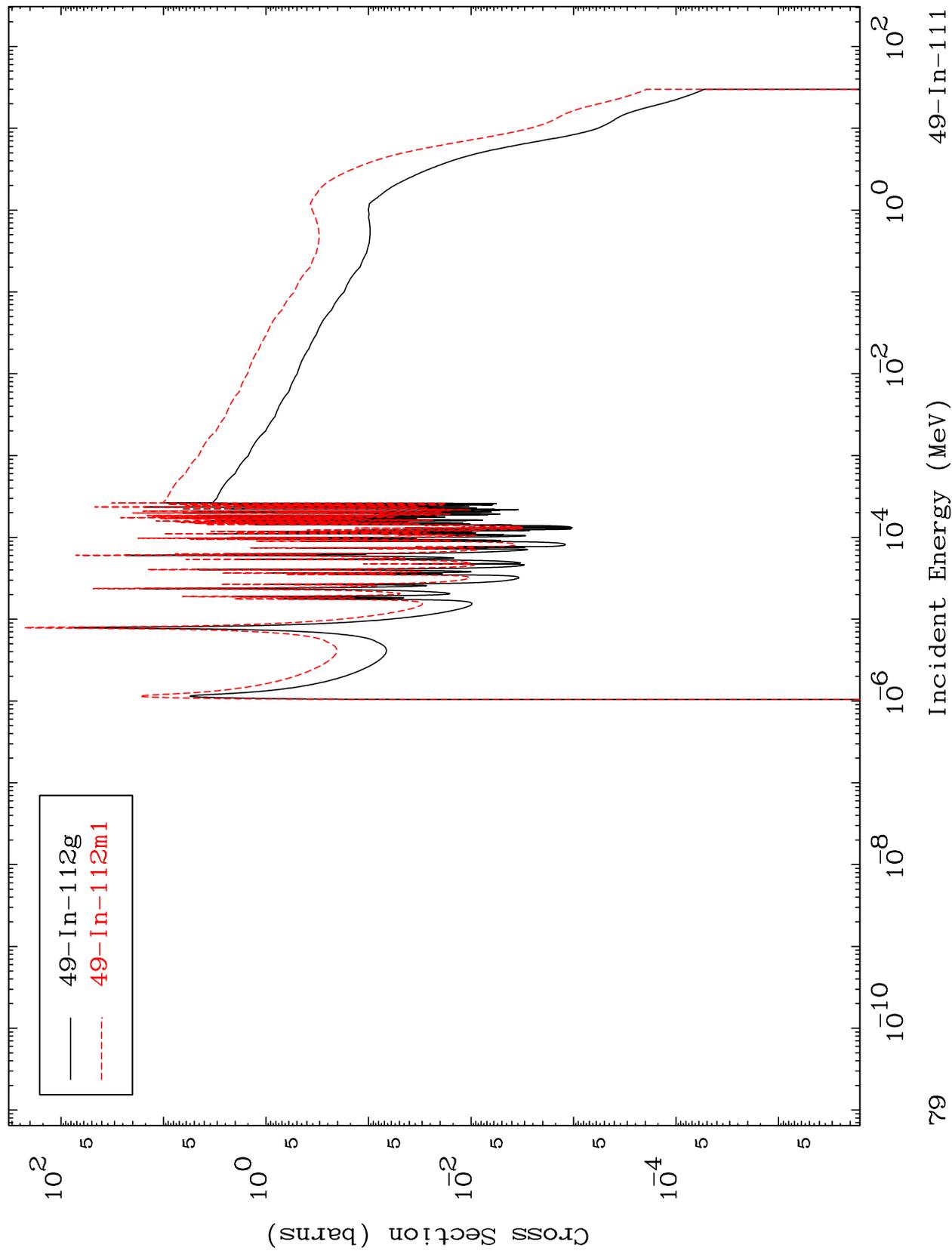
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

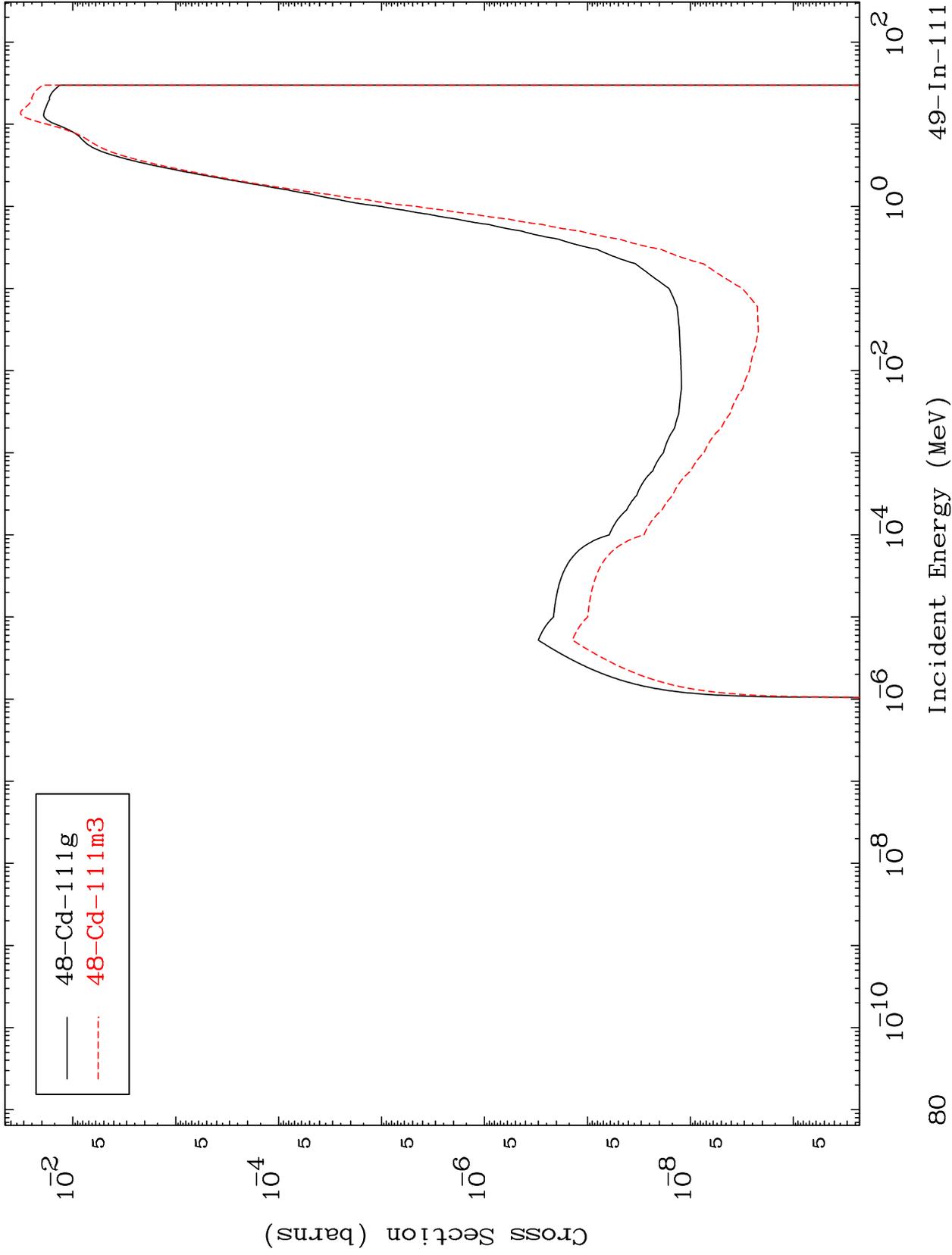
(n,γ)
Radionuclide Production Cross Section



MAT 4919

49-In-111

(n,p)
Radionuclide Production Cross Section



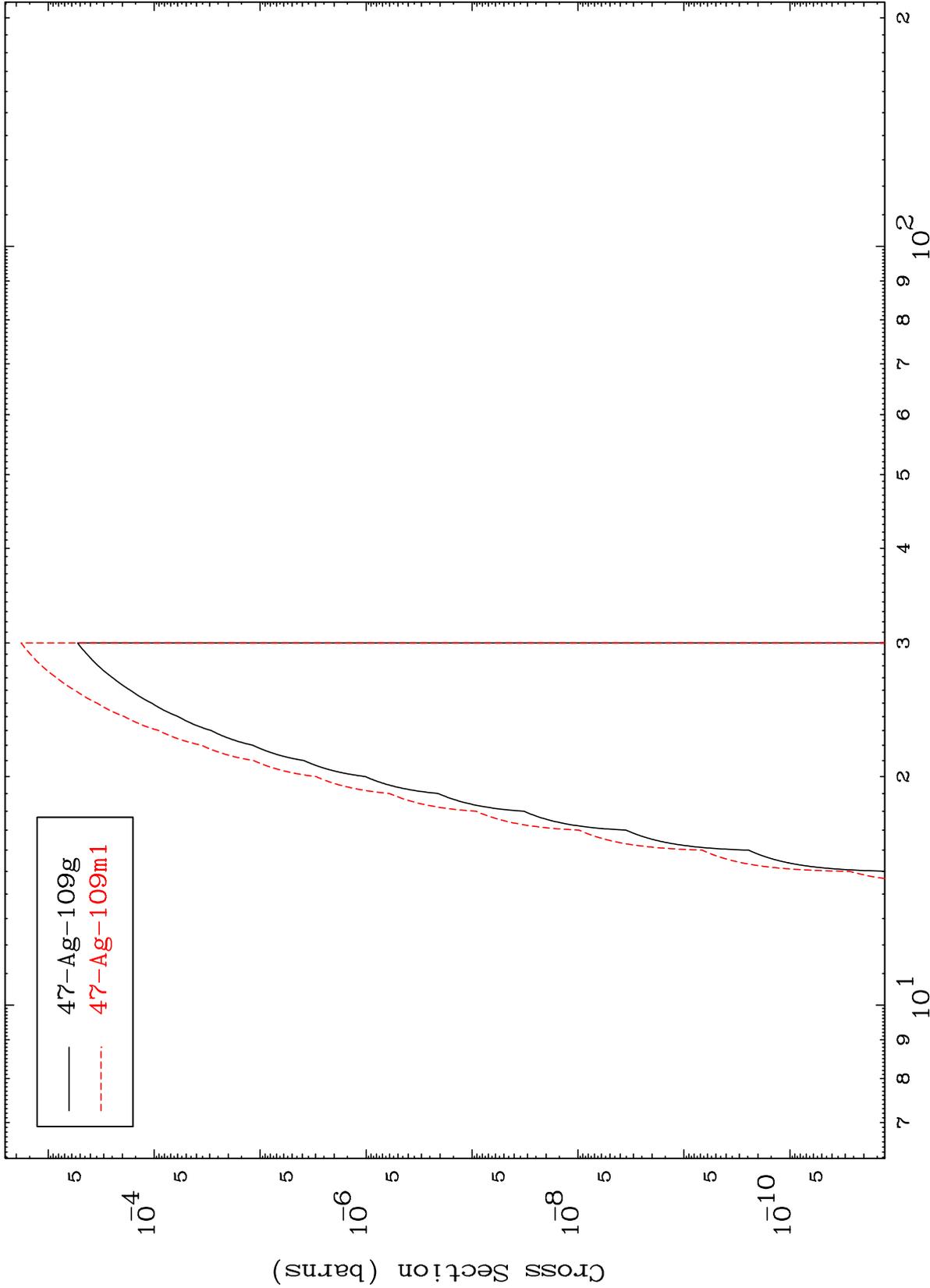
80

MAT 4919

(n,He-3)

49-In-111

Radionuclide Production Cross Section



81

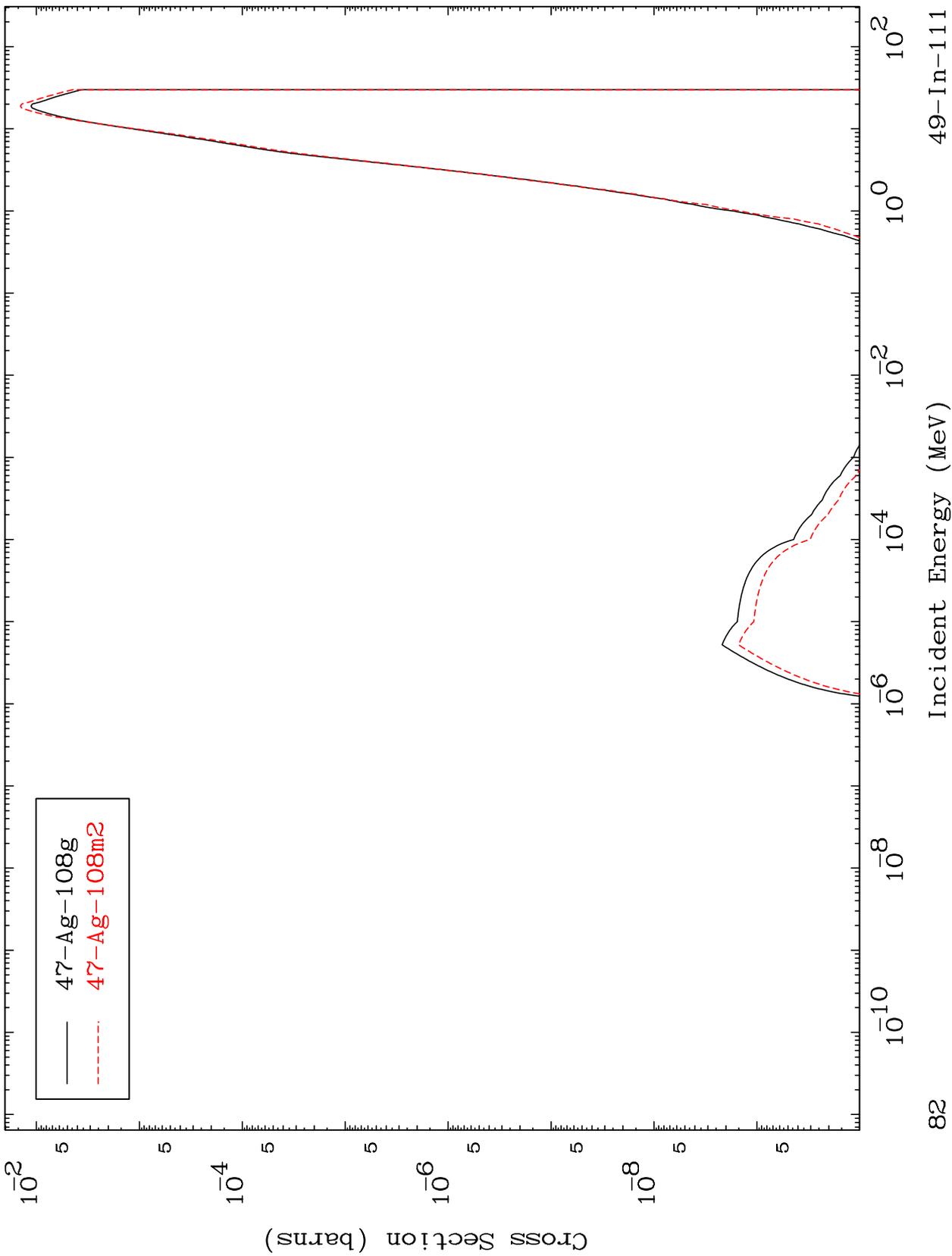
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n, α)
Radionuclide Production Cross Section

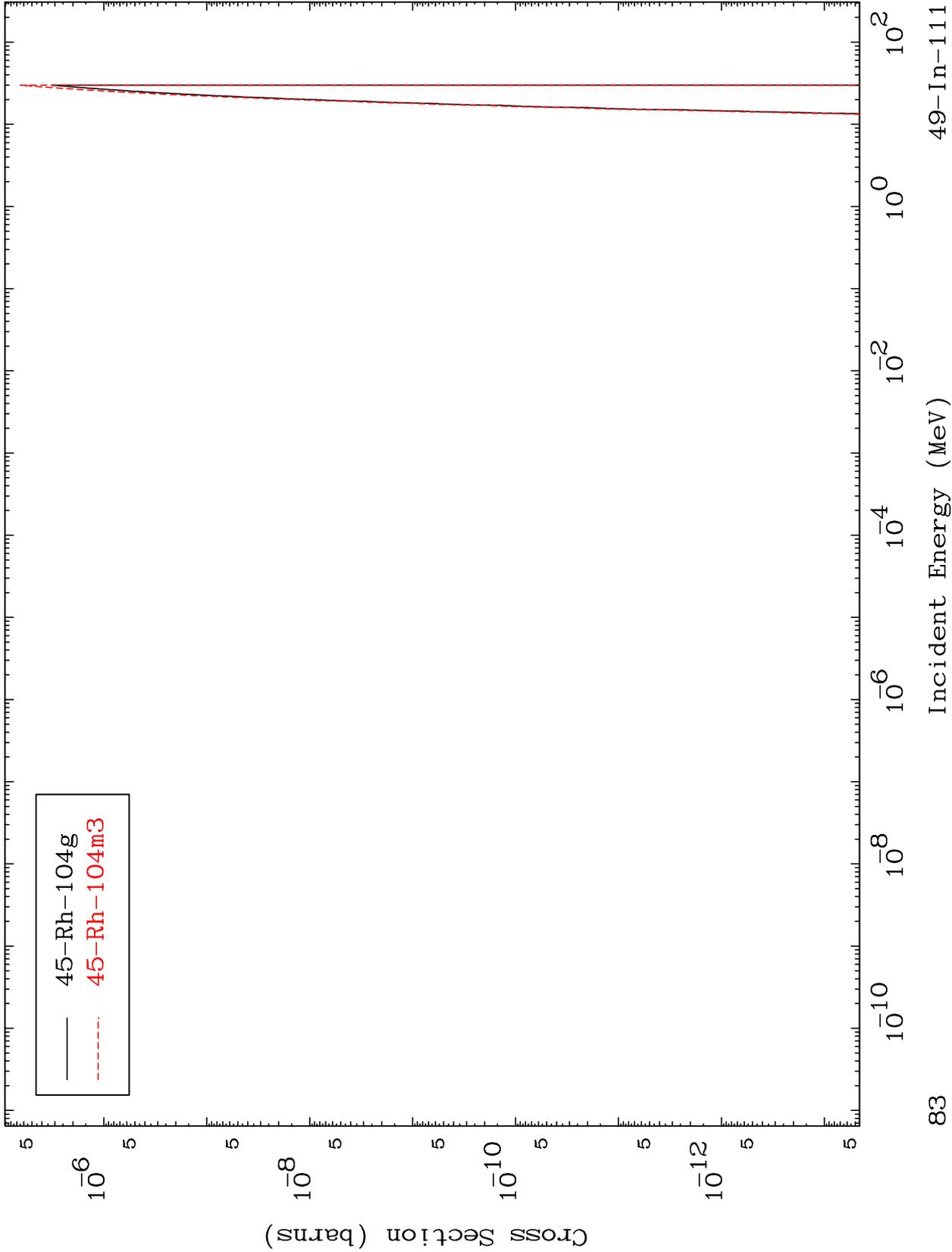


MAT 4919

(n,2α)

49-In-111

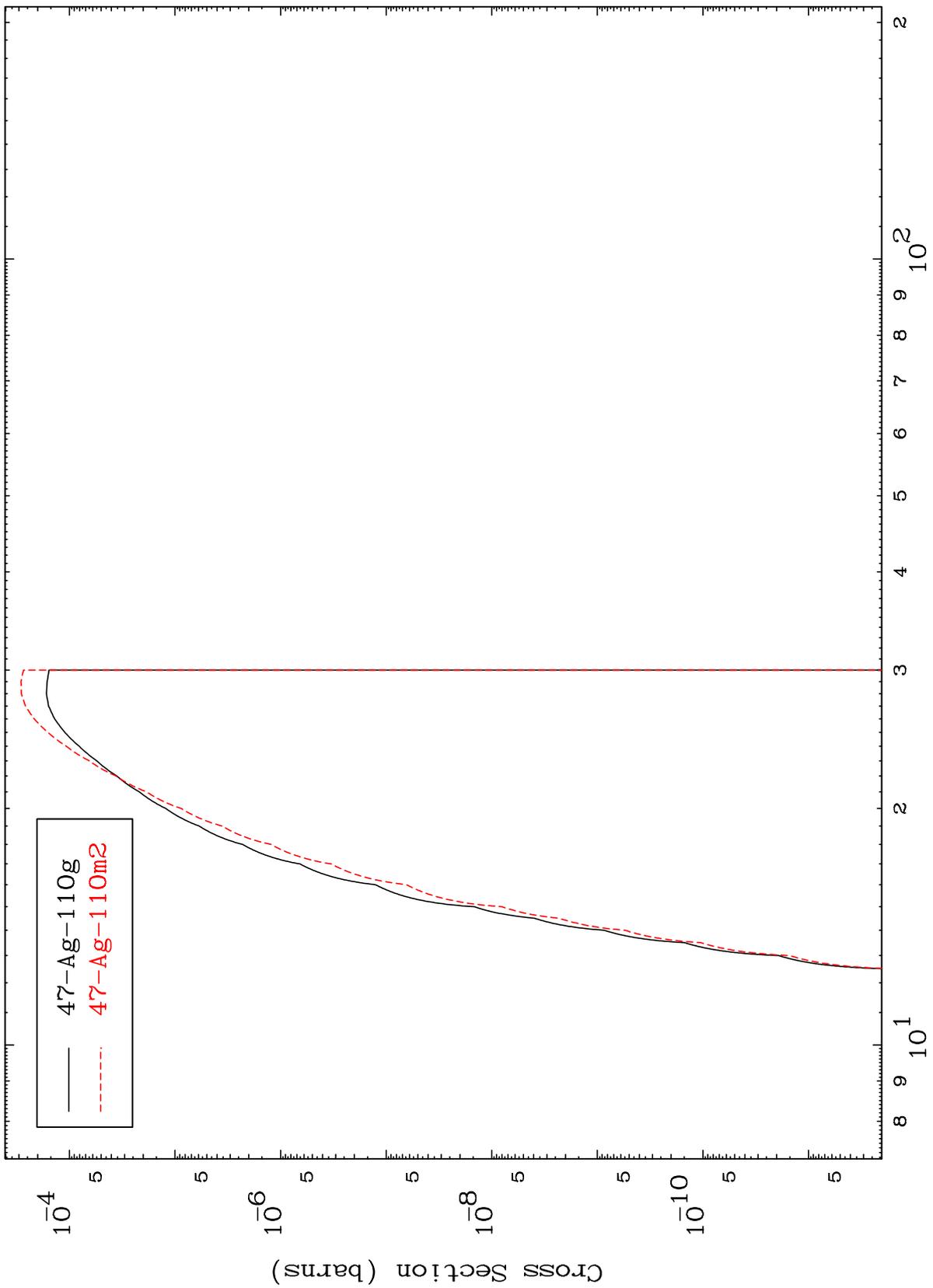
Radionuclide Production Cross Section



MAT 4919

49-In-111

(n,2p)
Radionuclide Production Cross Section

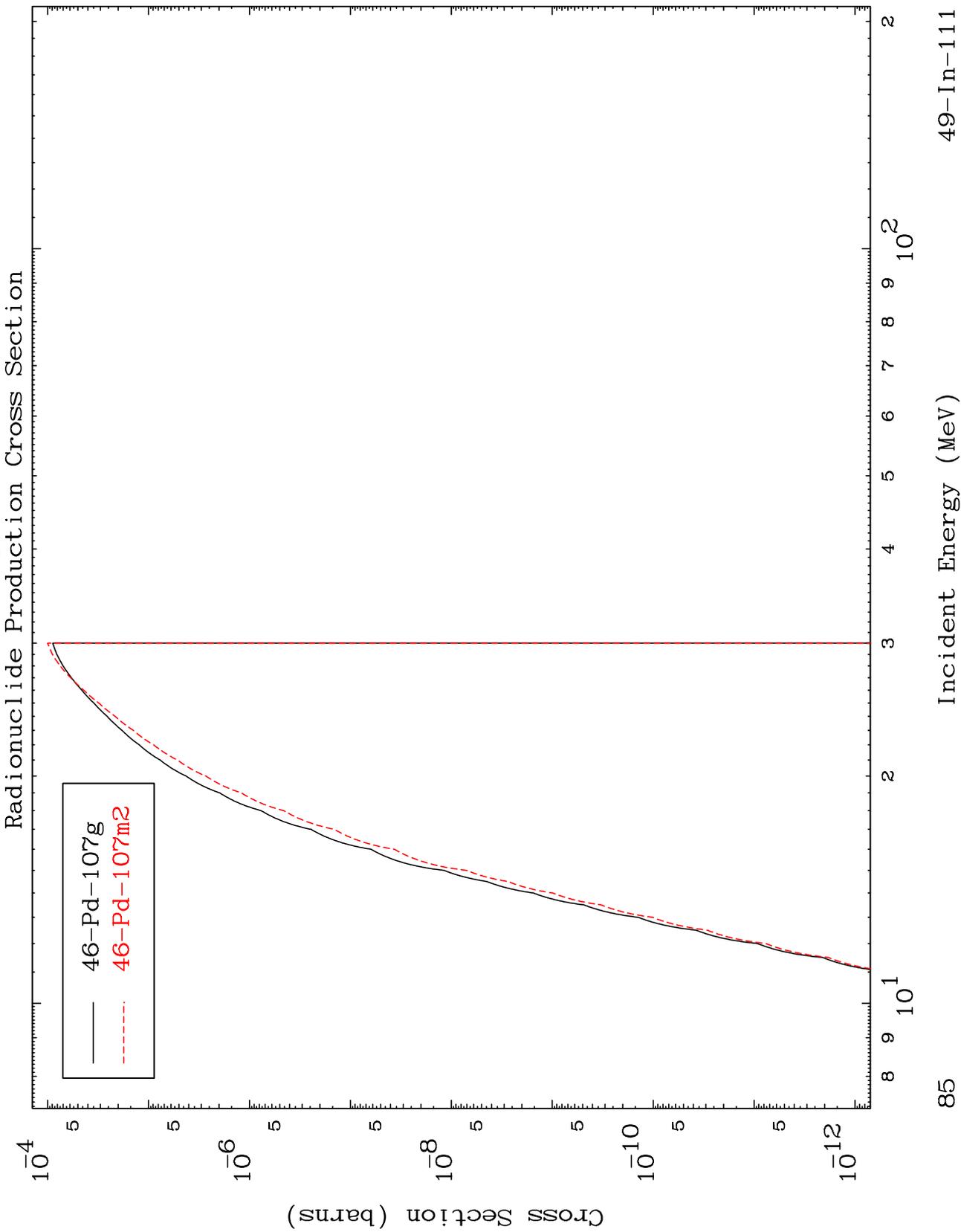


— 47-Ag-110g
- - - 47-Ag-110m2

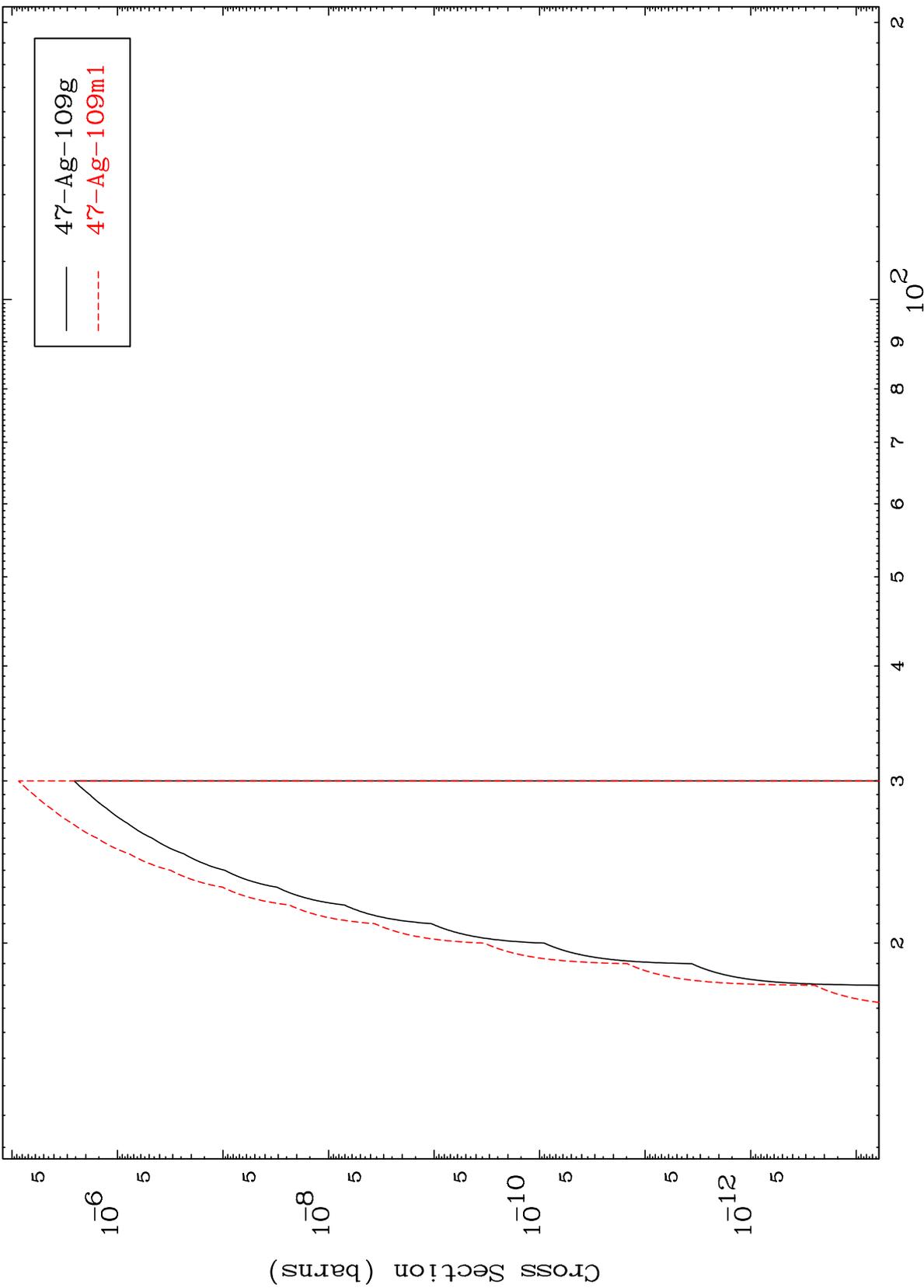
MAT 4919

(n,p) α

49-In-111



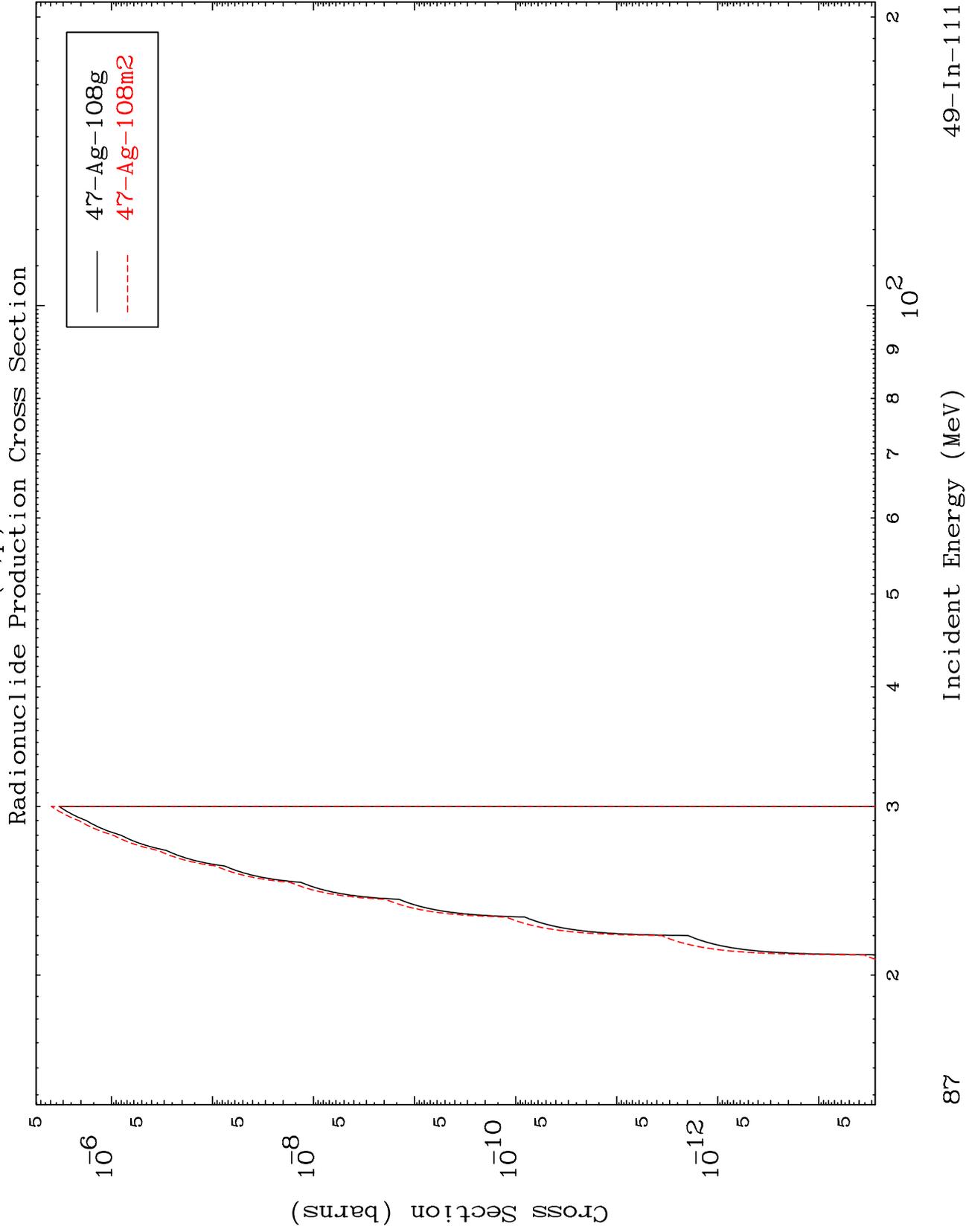
Radionuclide Production Cross Section



MAT 4919

(n,p) t

49-In-111



87

49-In-111