

Program EVALPLOT
(Version 2021-1)

by

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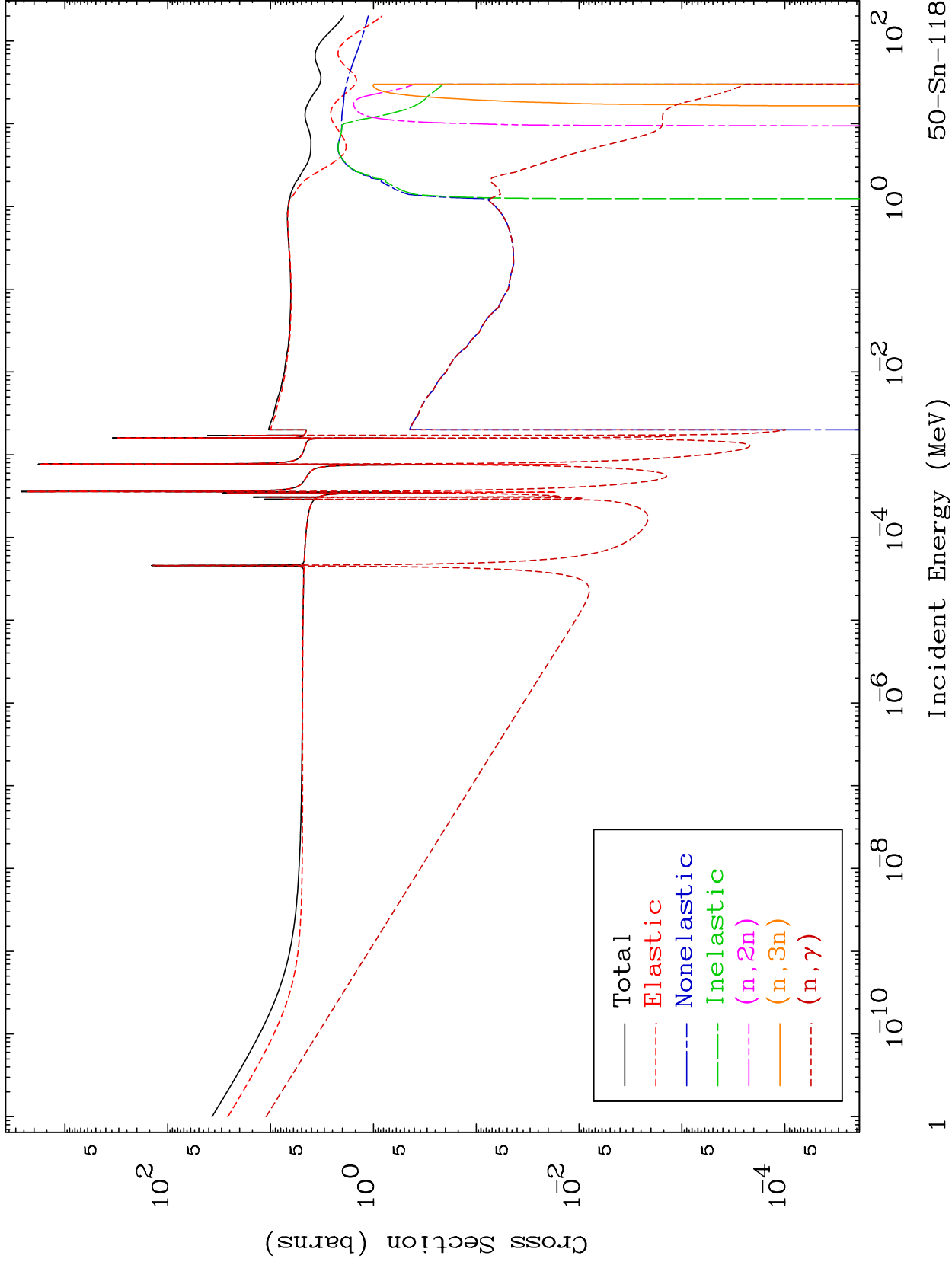
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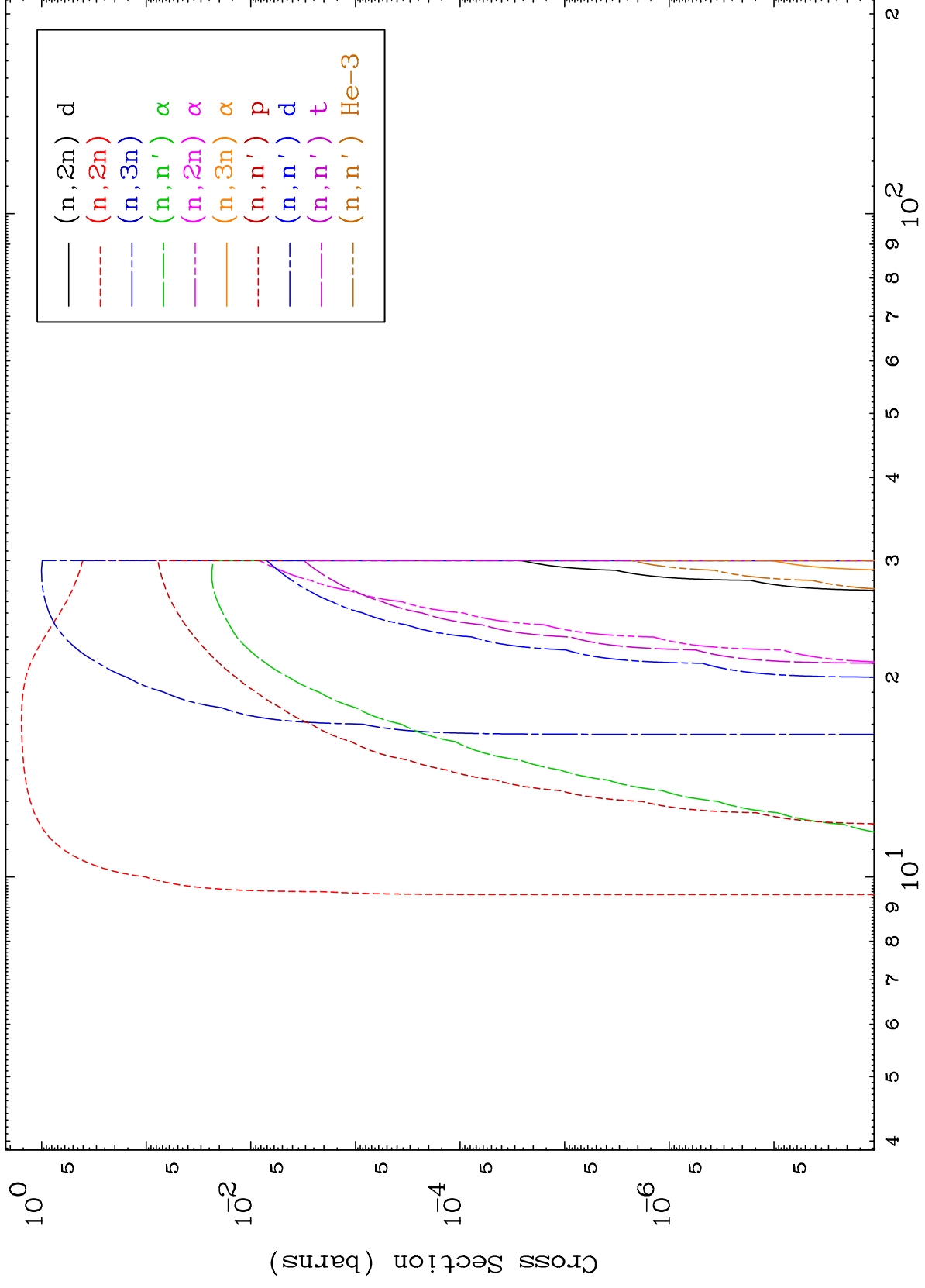
Press Mouse Button to Start

MAT 5043

Neutron Major
293 Kelvin Cross Sections

50-Sn-118

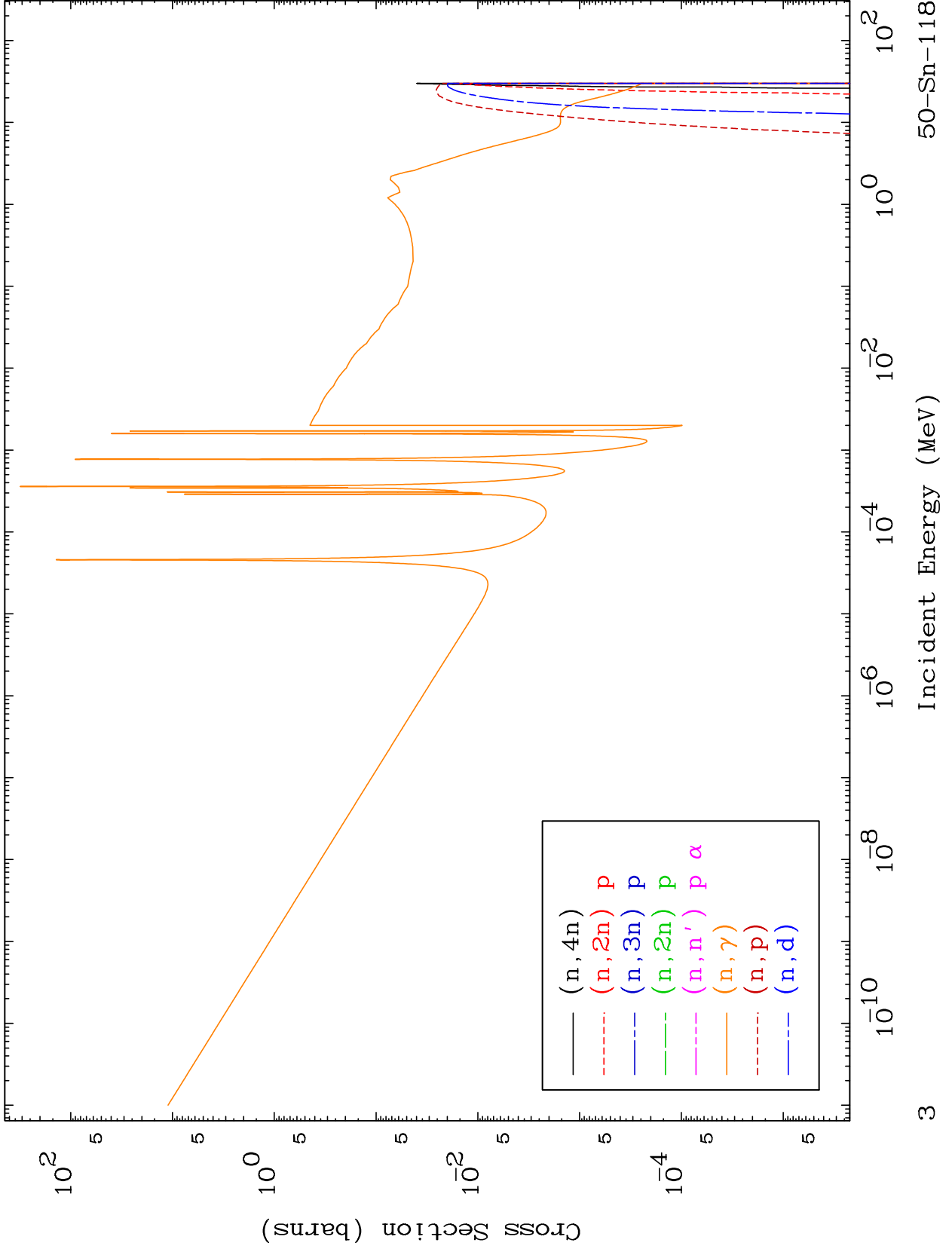


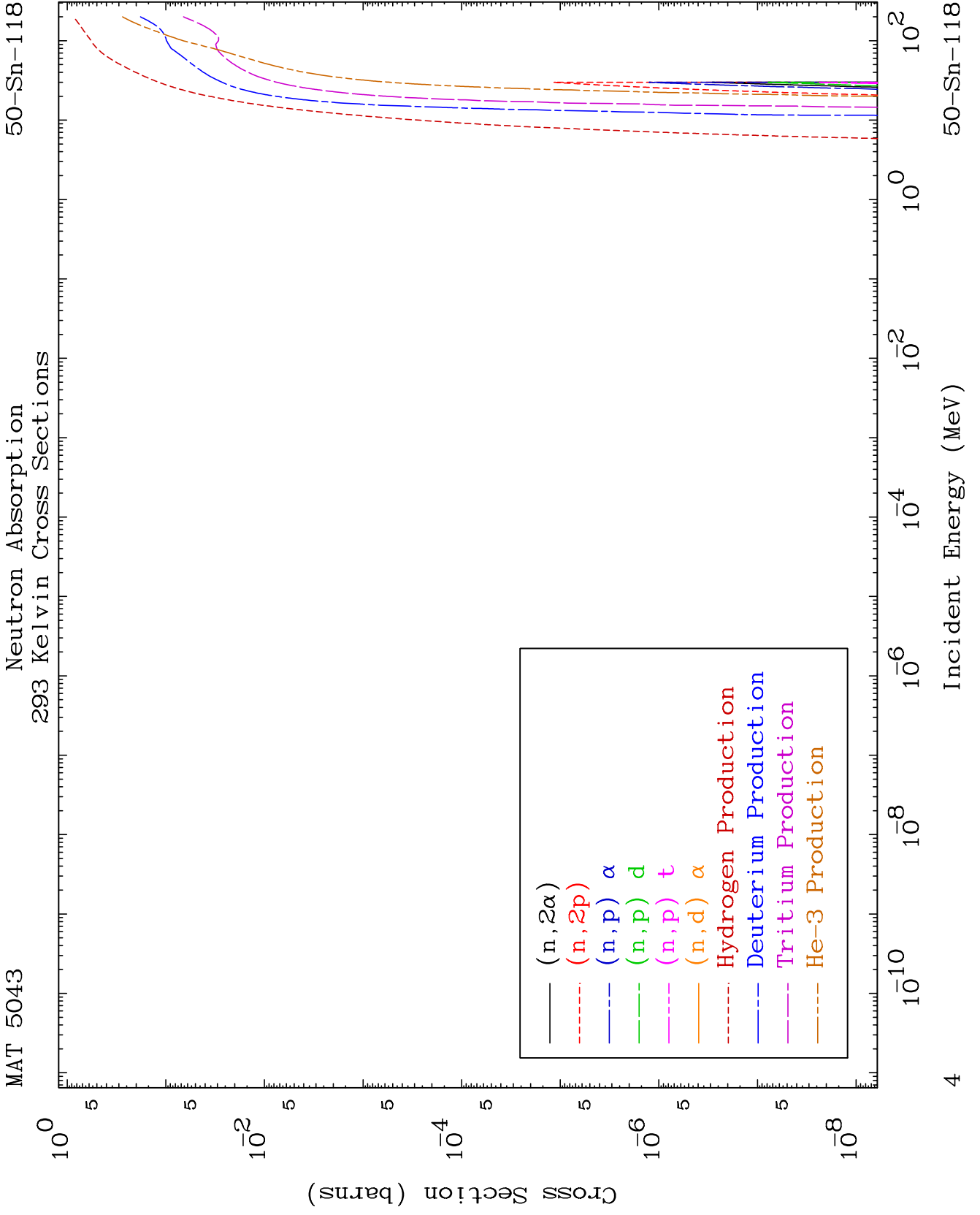


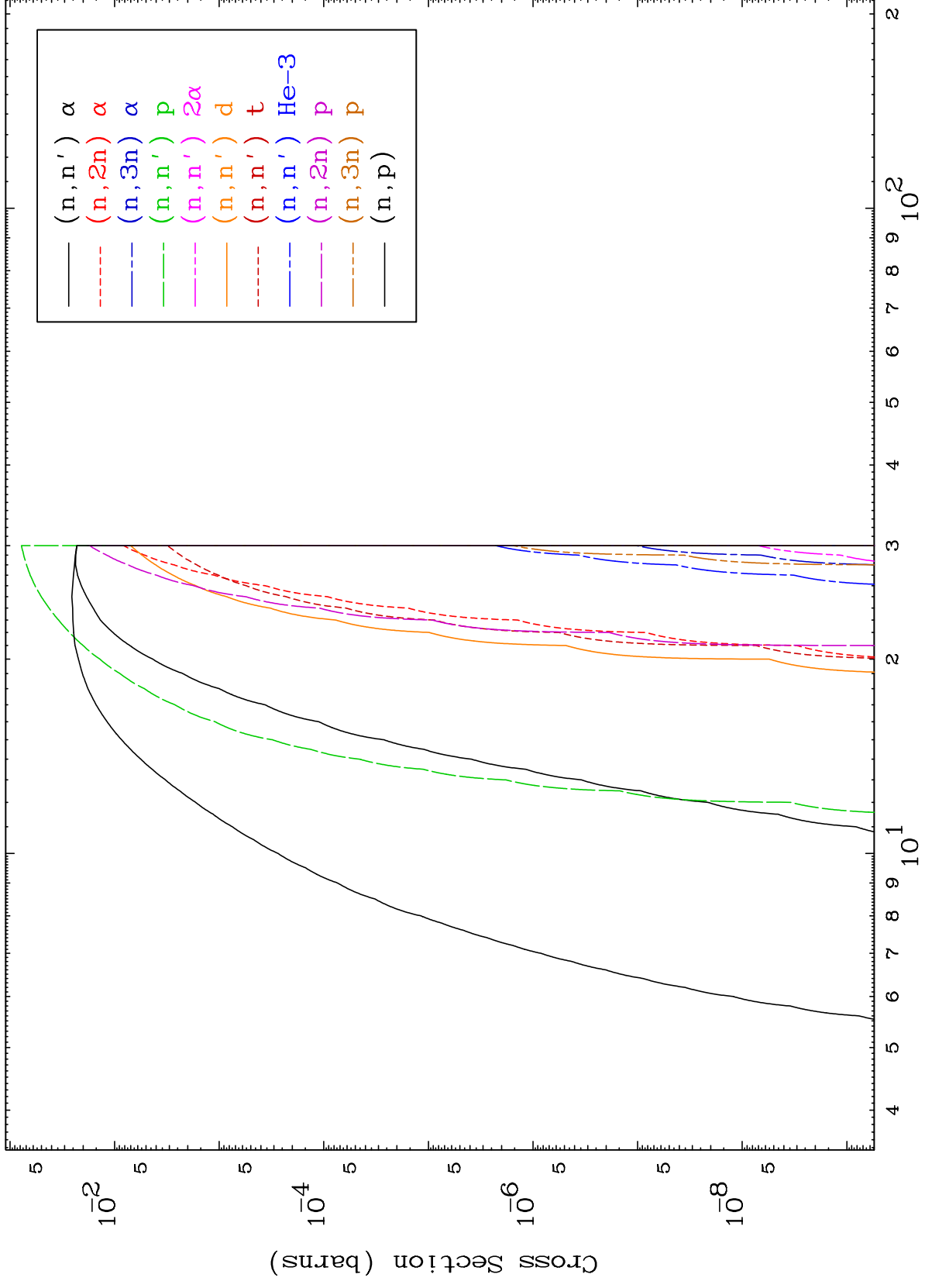
MAT 5043

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-118



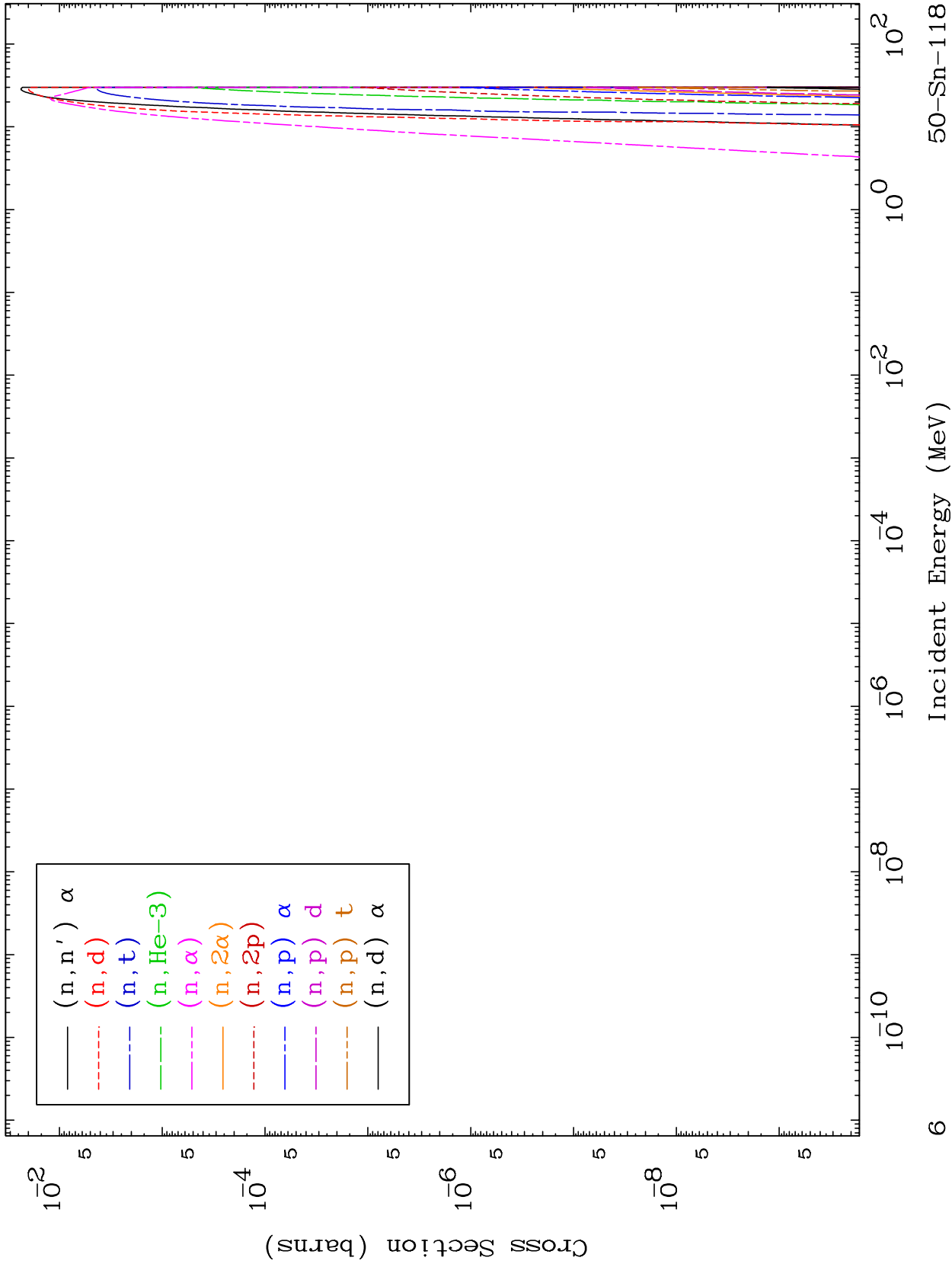




MAT 5043

Charged Particle
293 Kelvin Cross Sections

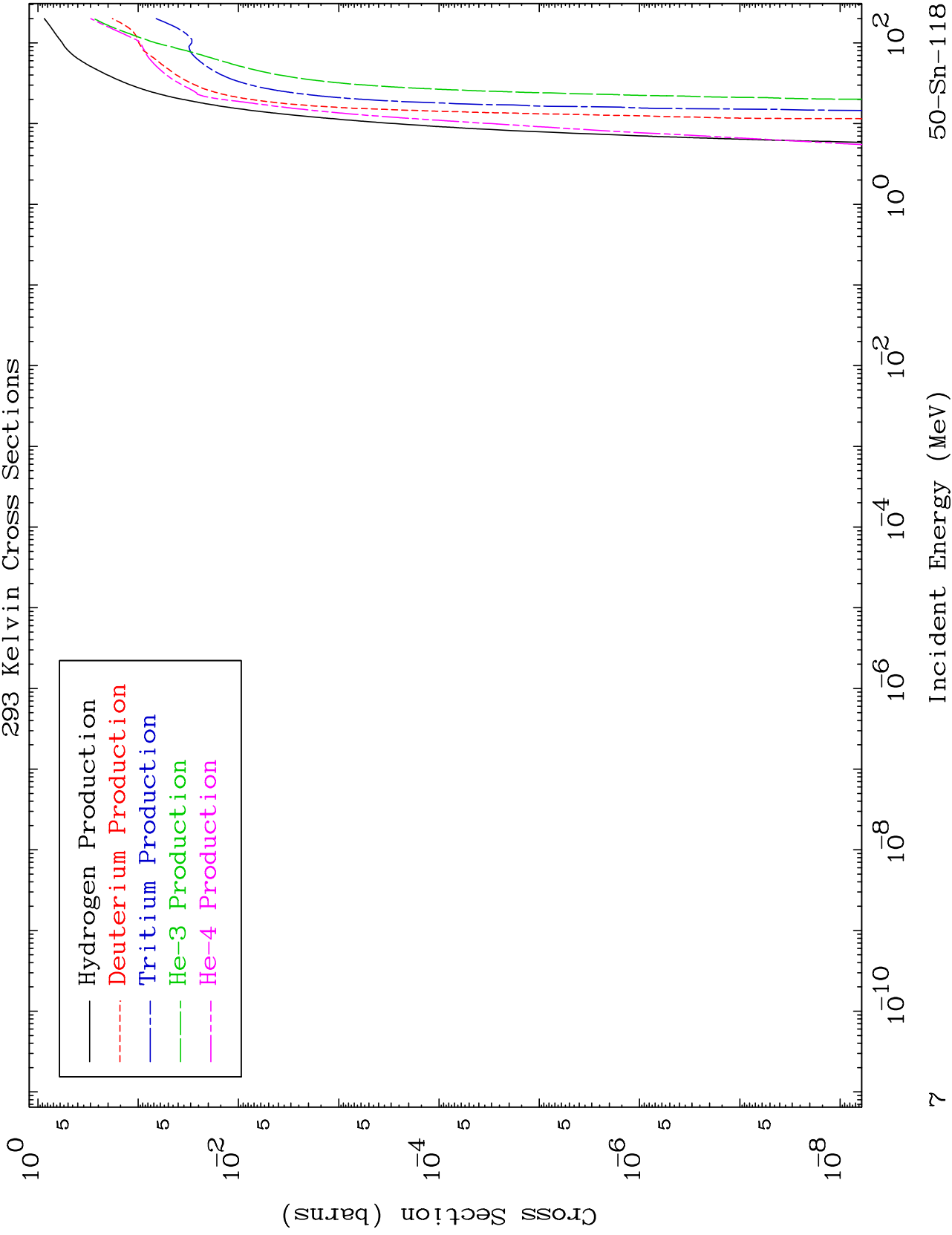
50-Sn-118



MAT 5043

Particle Production
293 Kelvin Cross Sections

50-Sn-118

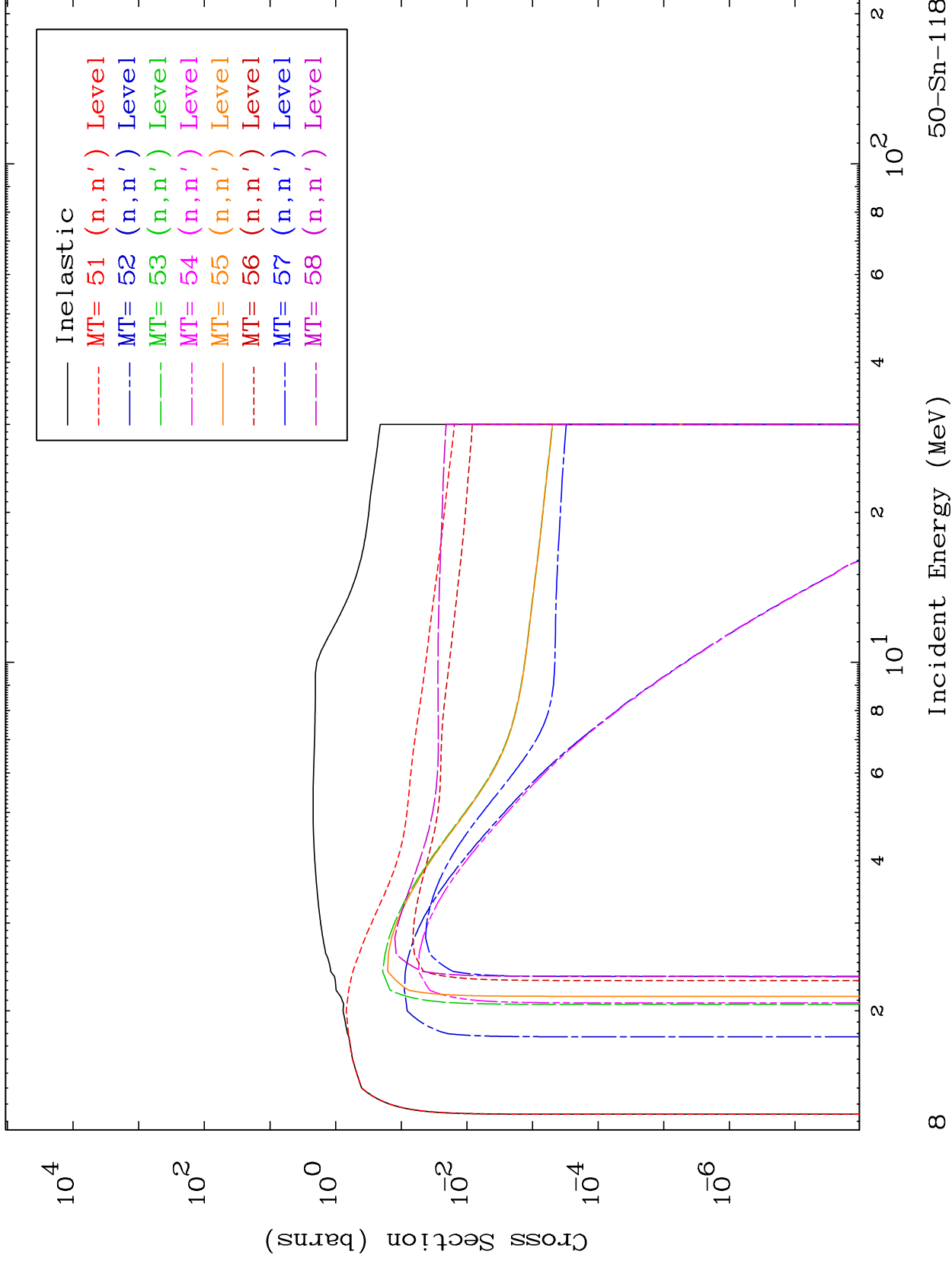


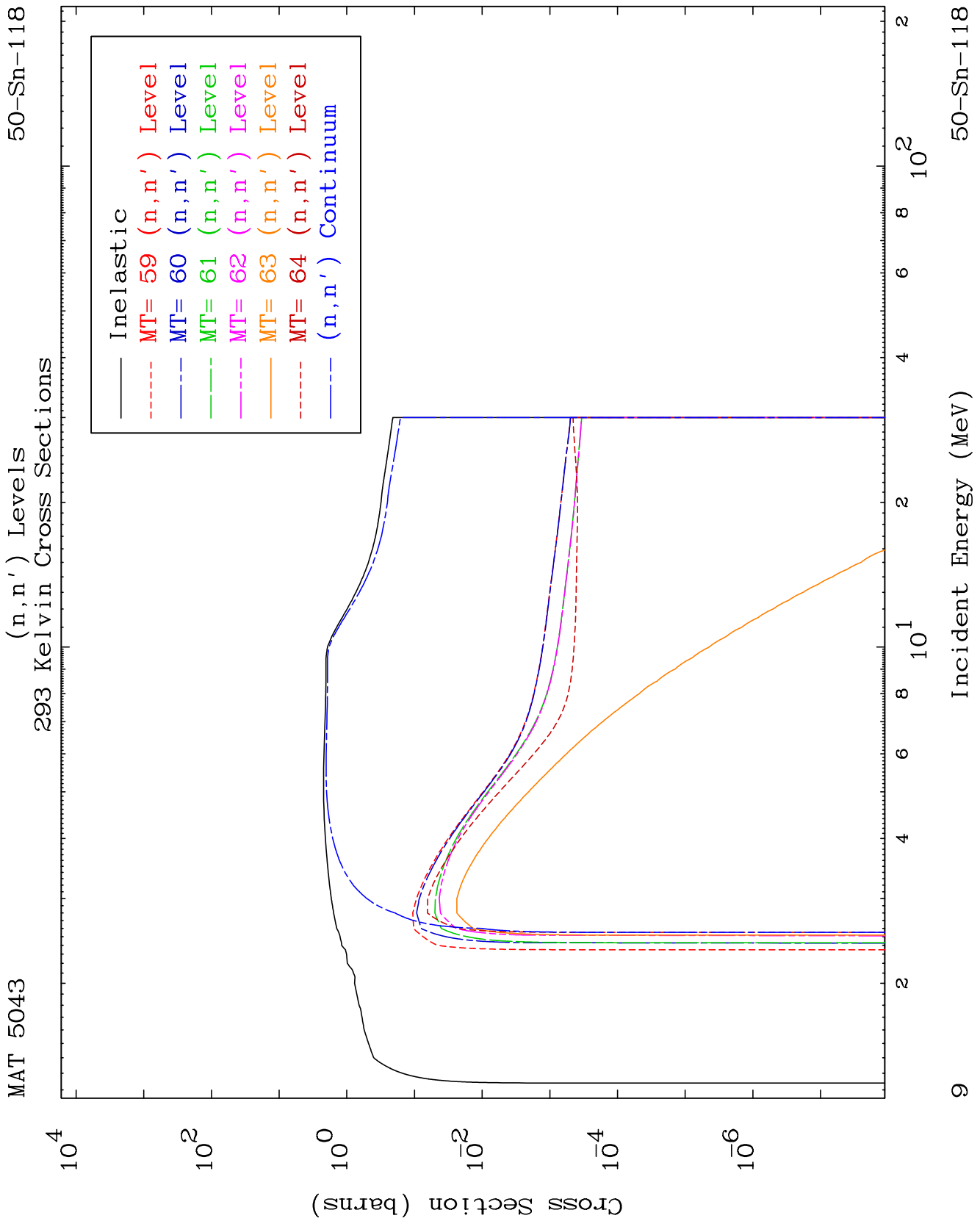
MAT 5043

(n,n') Levels

50-Sn-118

293 Kelvin Cross Sections

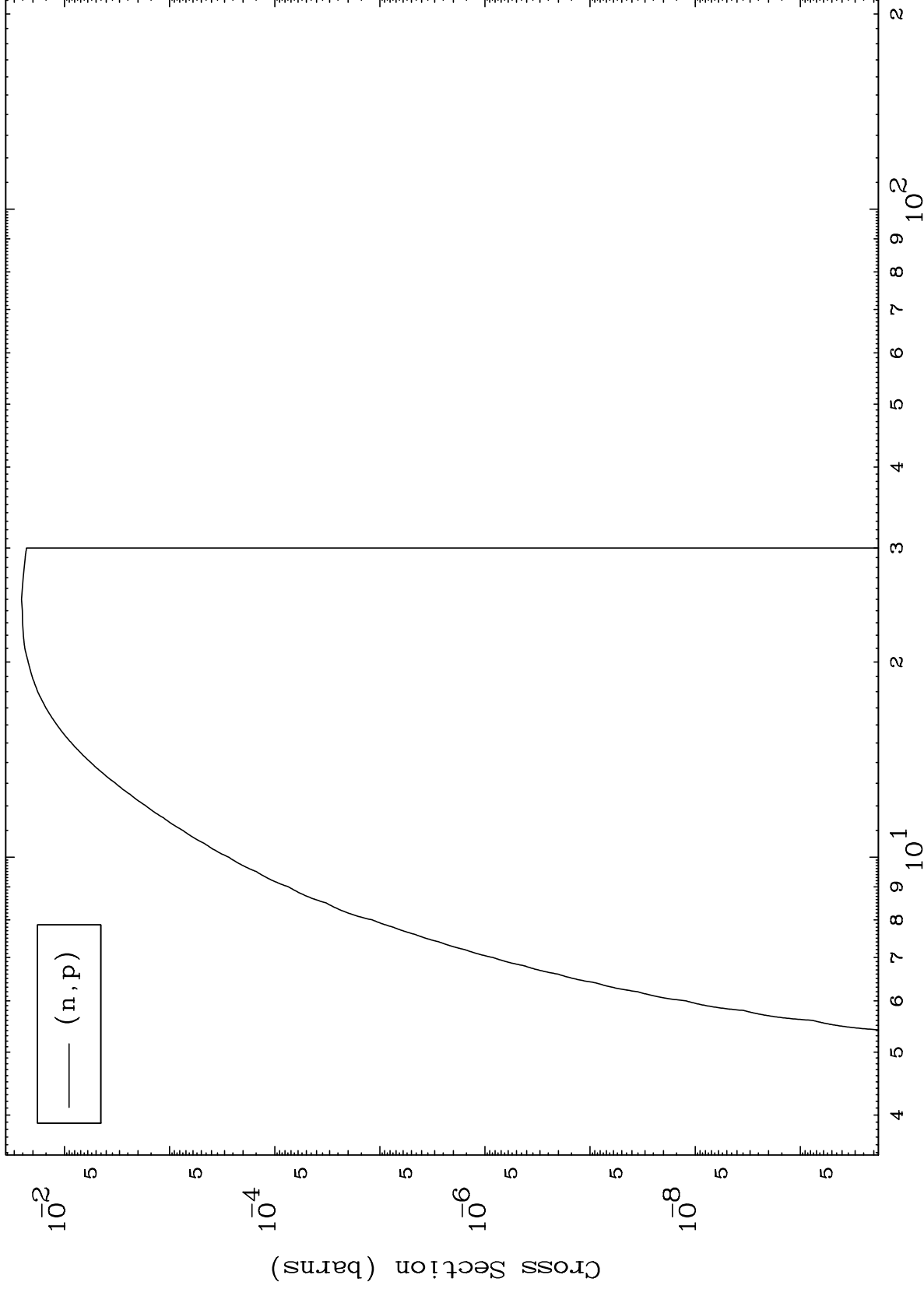




MAT 5043

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-118



10

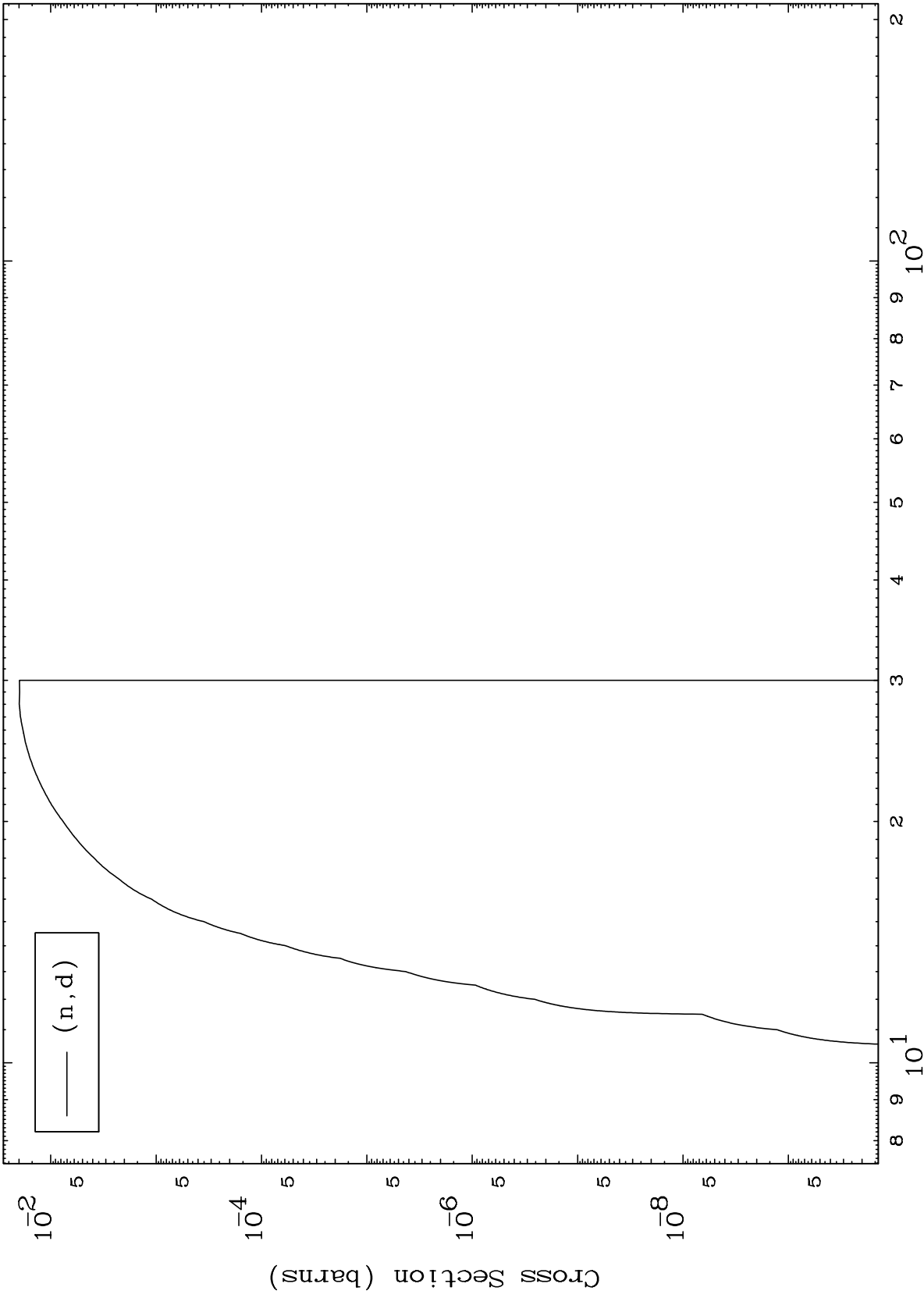
Incident Energy (MeV)

50-Sn-118

MAT 5043

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-118



11

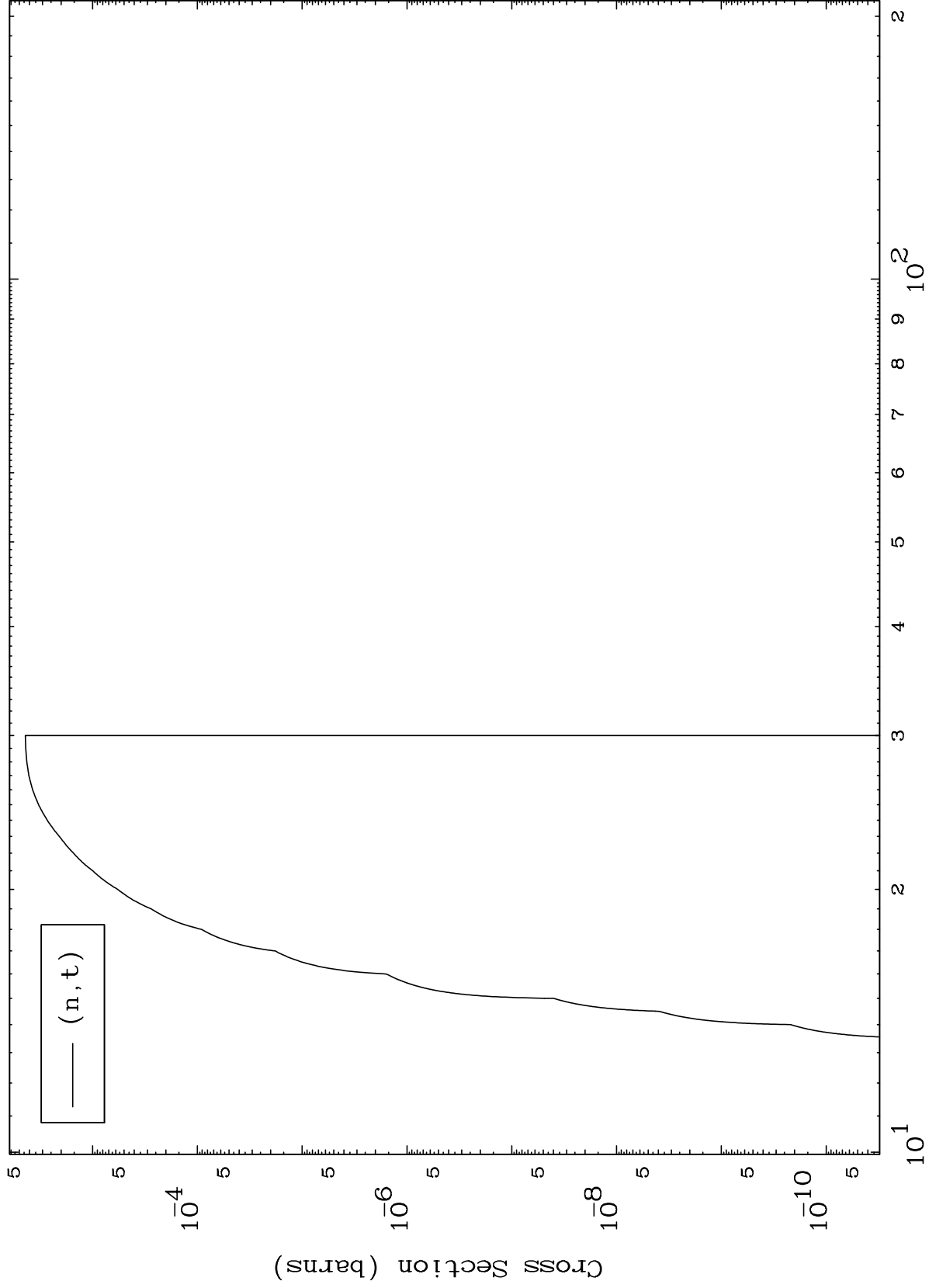
Incident Energy (MeV)

50-Sn-118

MAT 5043

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-118



50-Sn-118

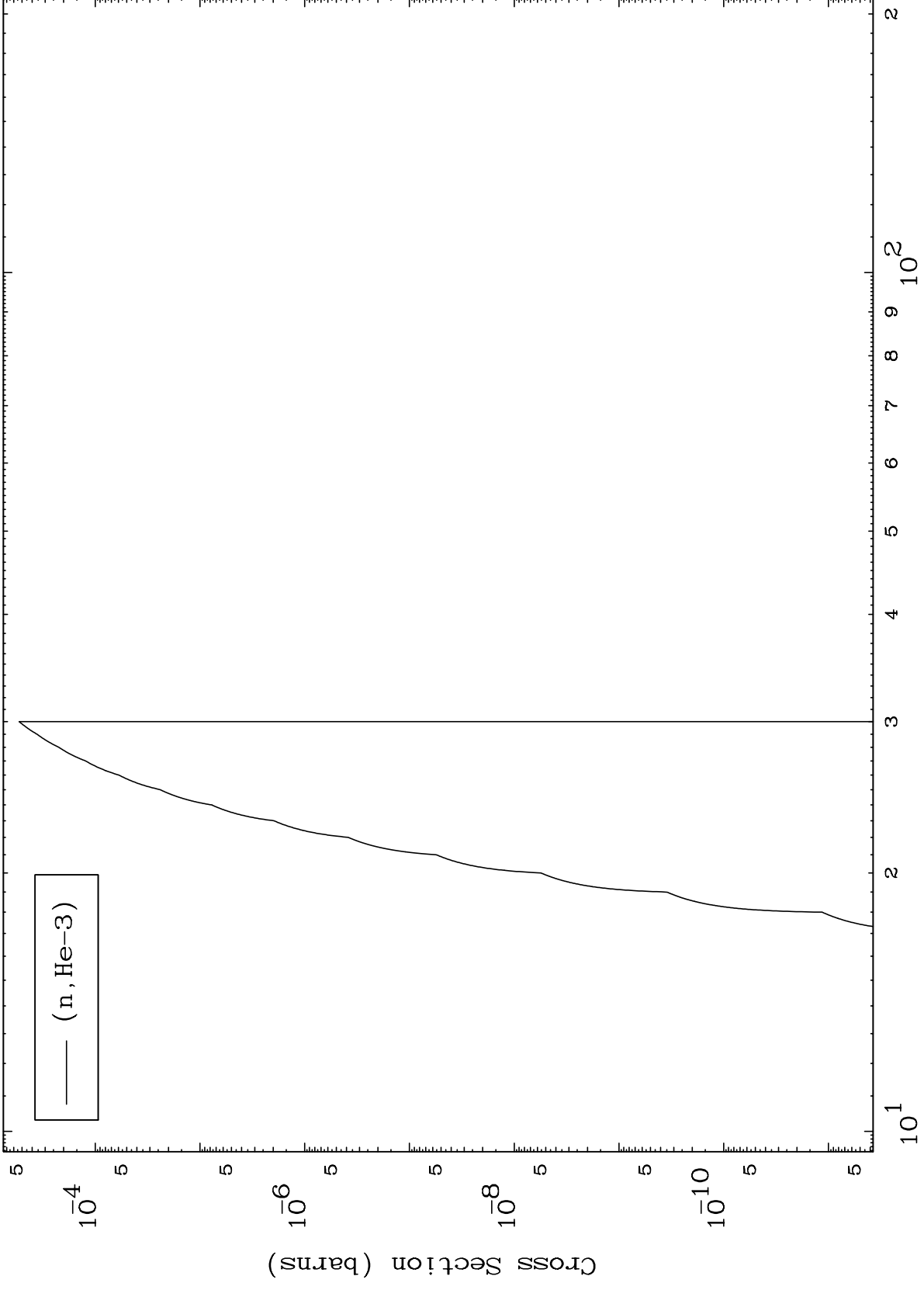
Incident Energy (MeV)

12

MAT 5043

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-118



13

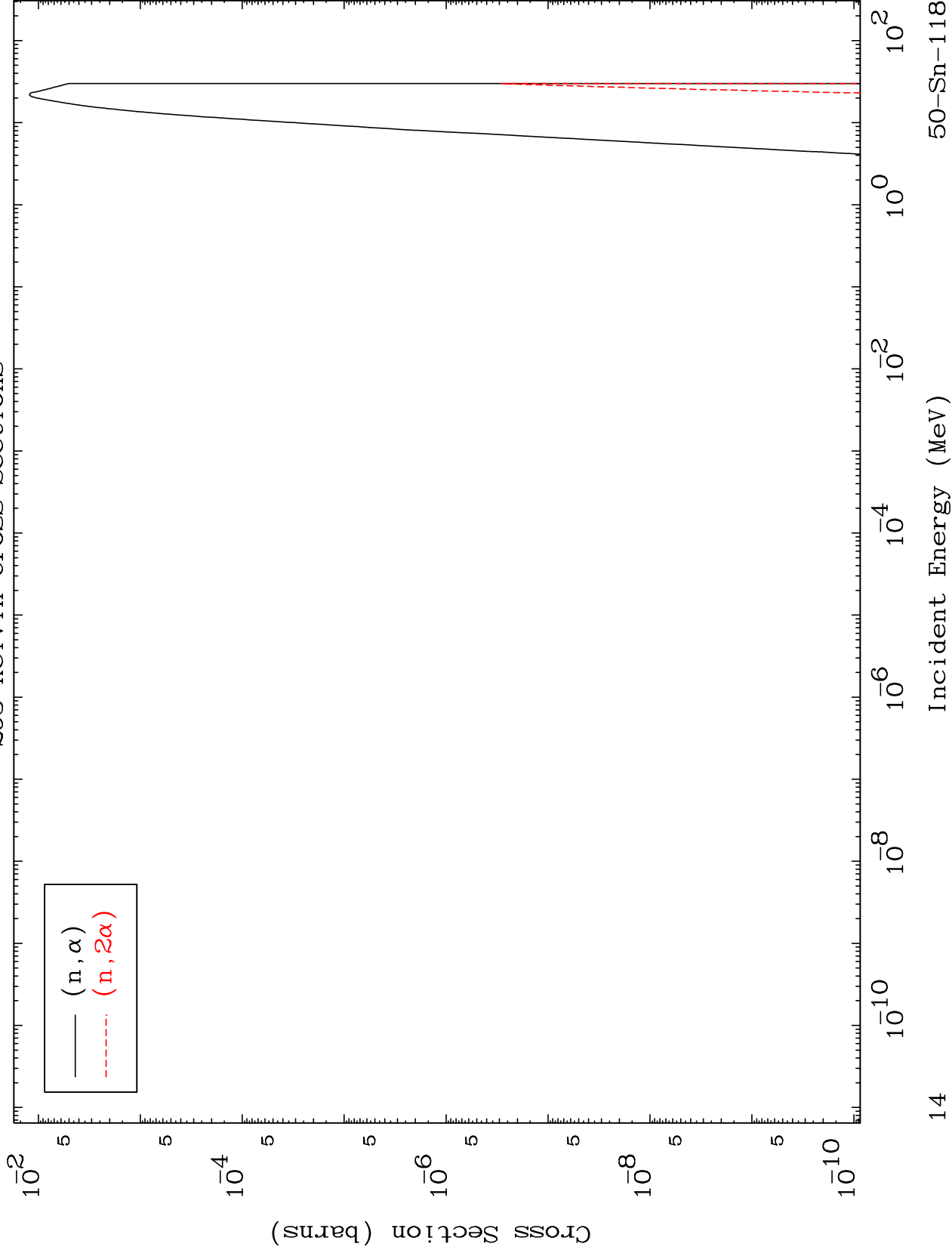
Incident Energy (MeV)

50-Sn-118

MAT 5043

(n, α) Levels
293 Kelvin Cross Sections

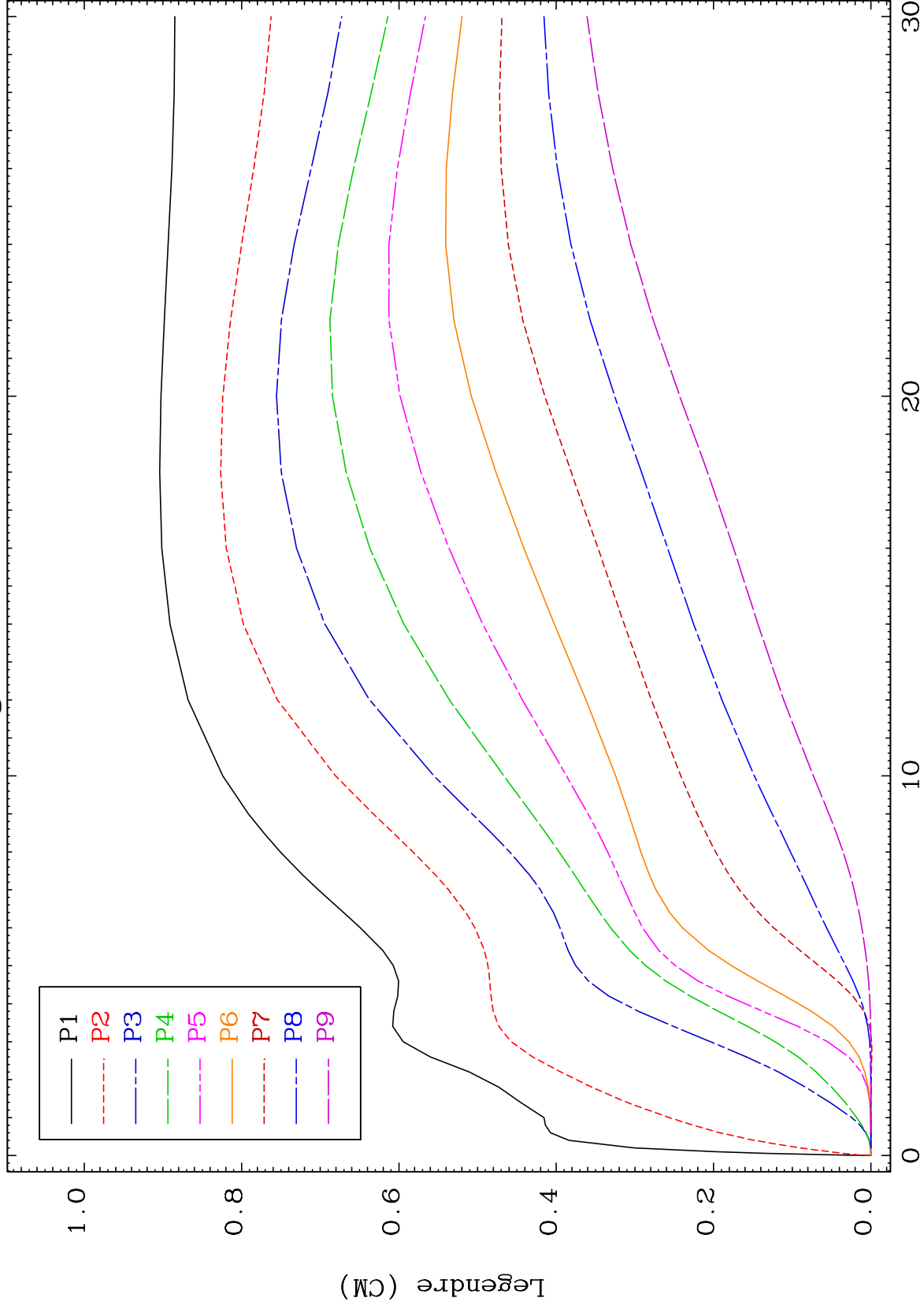
50-Sn-118



MAT 5043

Elastic Legendre Coefficients

50-Sn-118



15

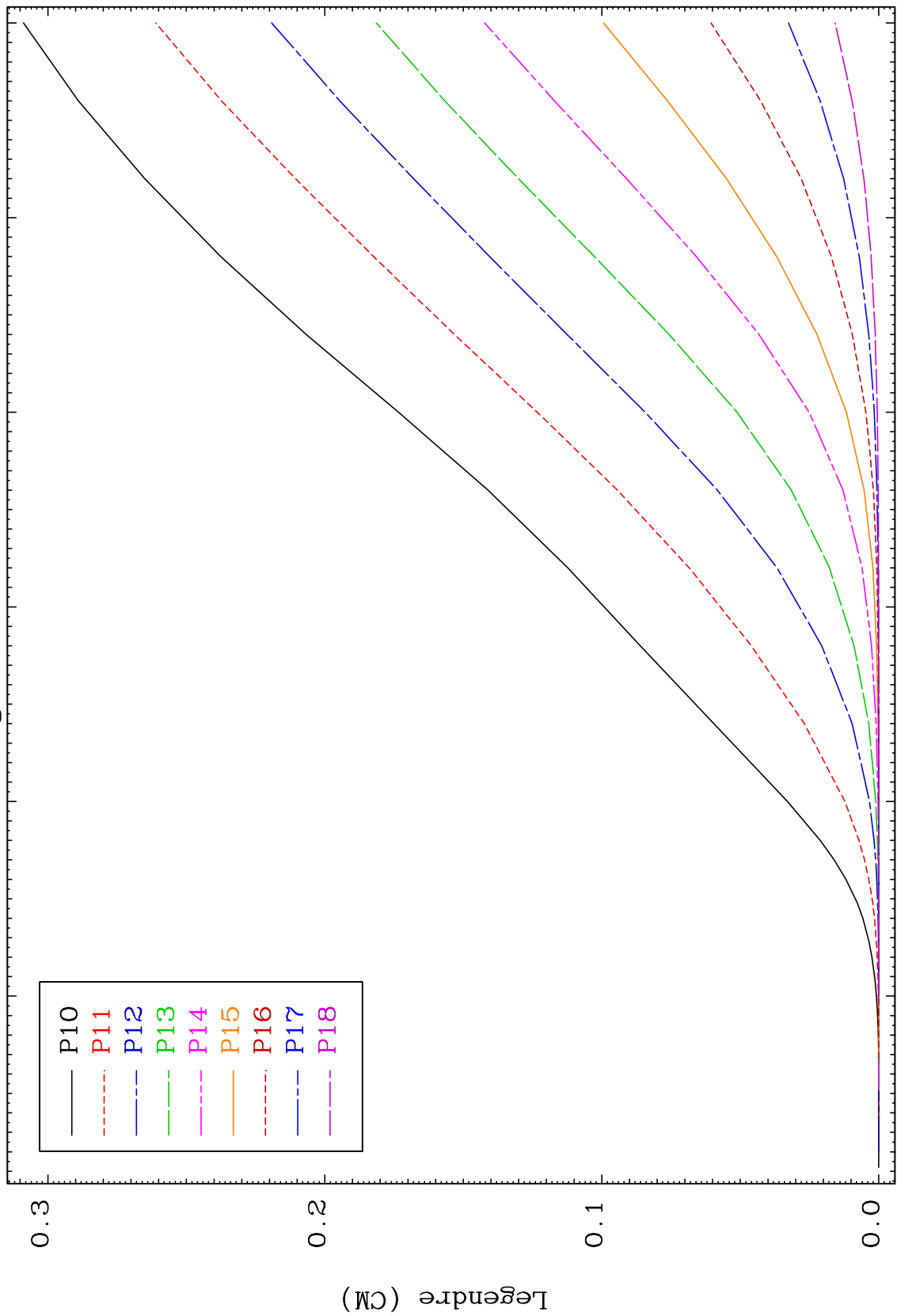
Incident Energy (MeV)

50-Sn-118

MAT 5043

Elastic Legendre Coefficients

50-Sn-118



16

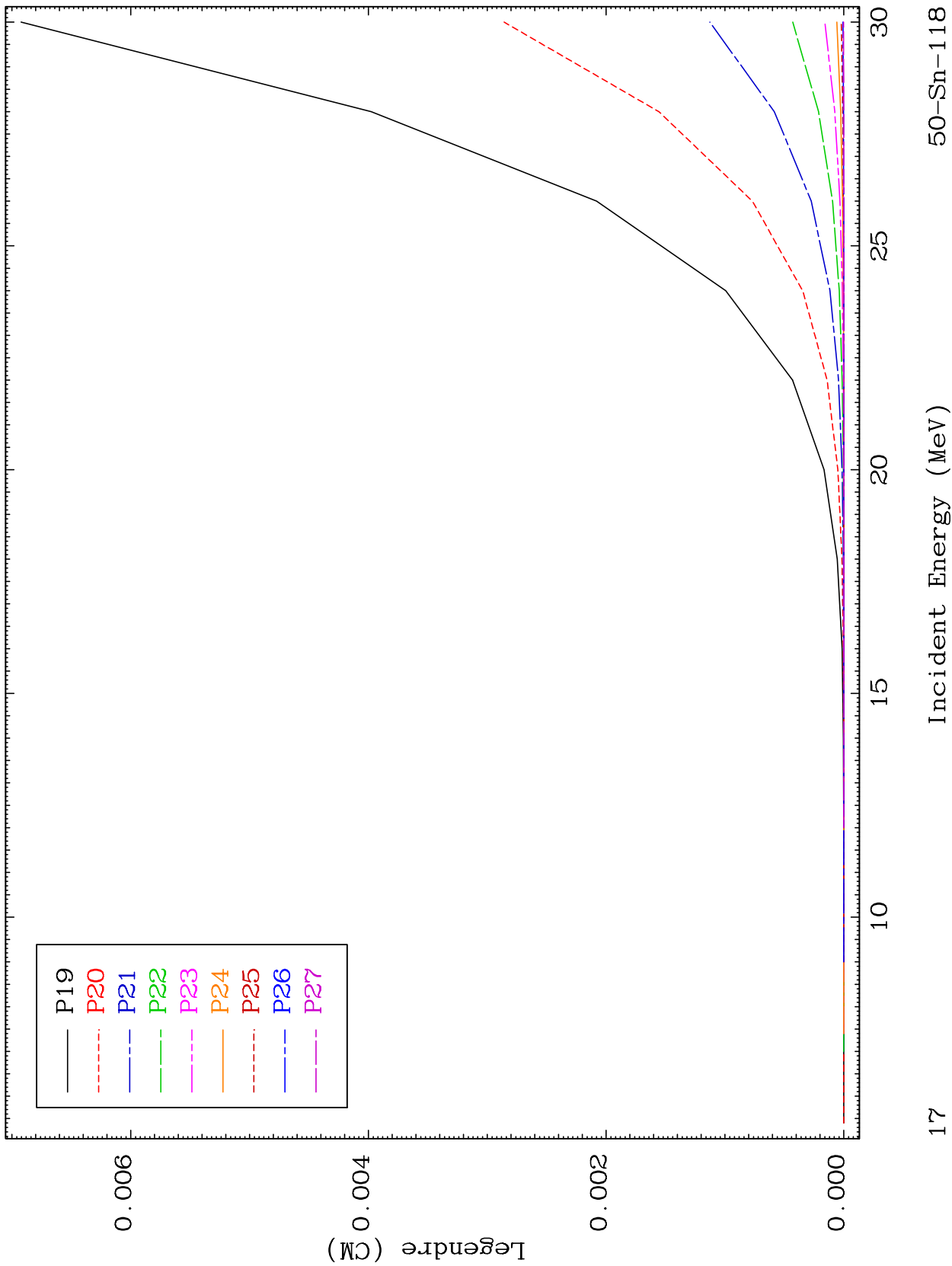
Incident Energy (MeV)

50-Sn-118

MAT 5043

Elastic Legendre Coefficients

50-Sn-118



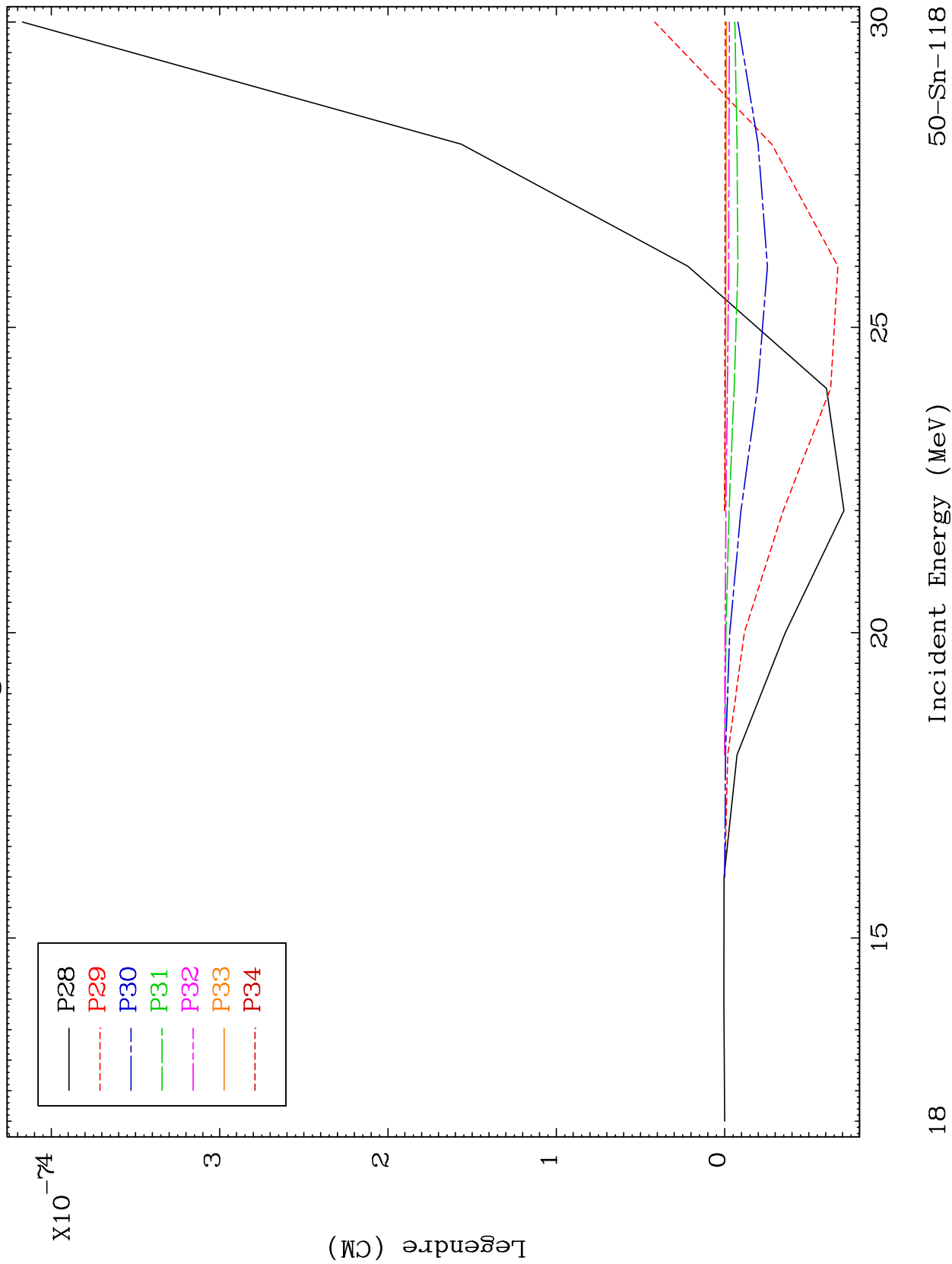
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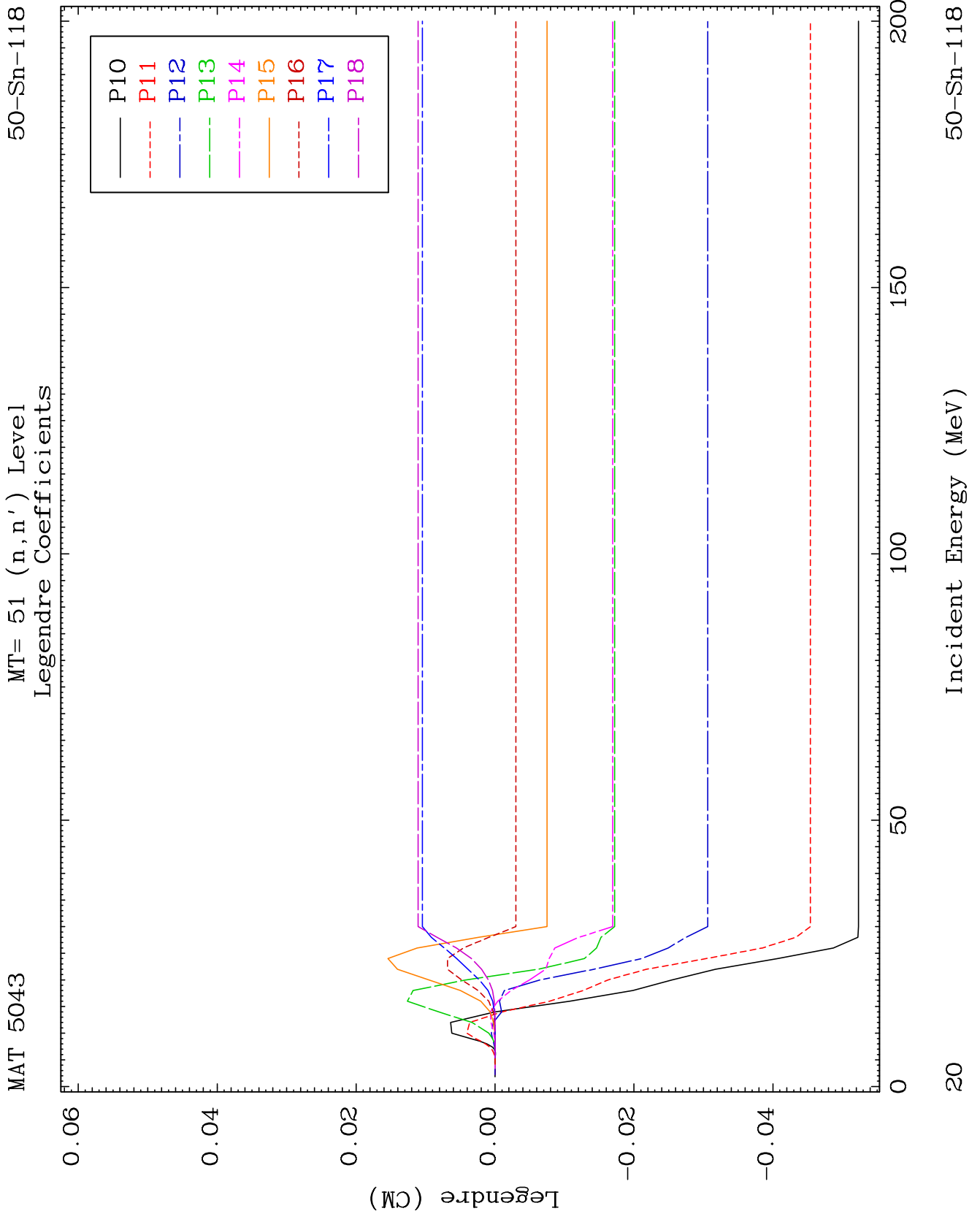
50-Sn-118

MAT 5043

Elastic Legendre Coefficients

50-Sn-118

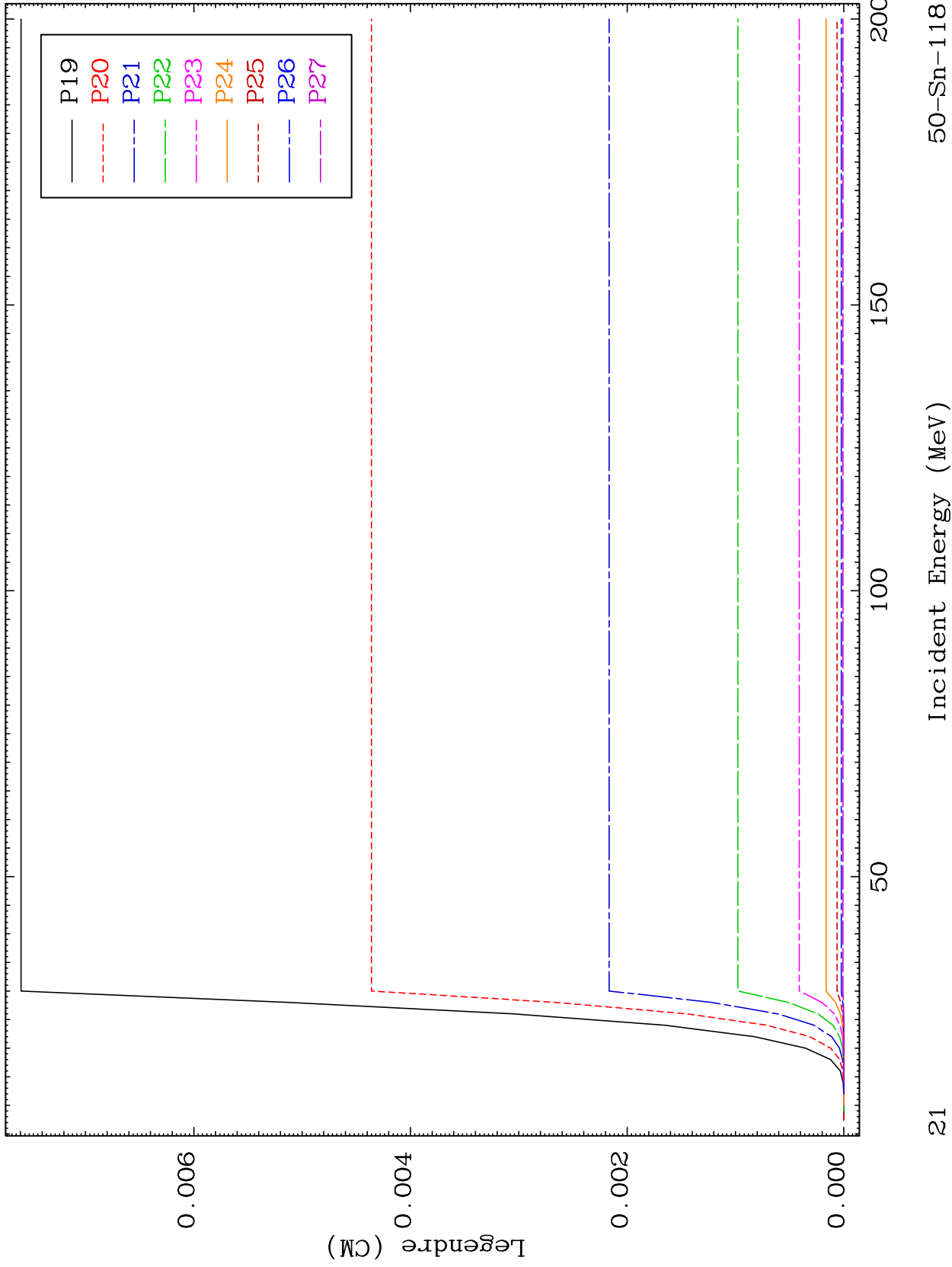




MAT 5043

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

50-Sn-118



21

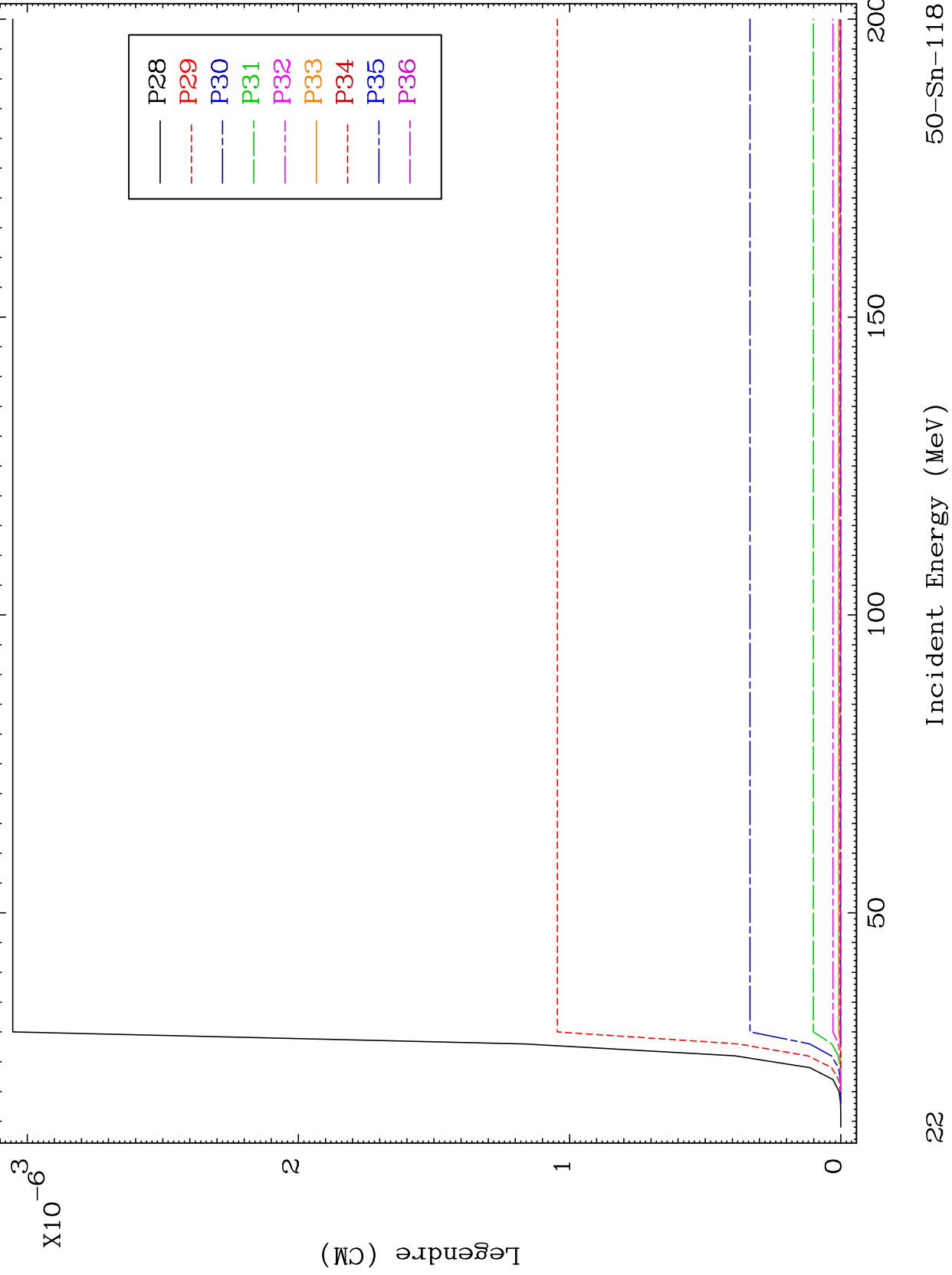
Incident Energy (MeV)

50-Sn-118

MAT 5043

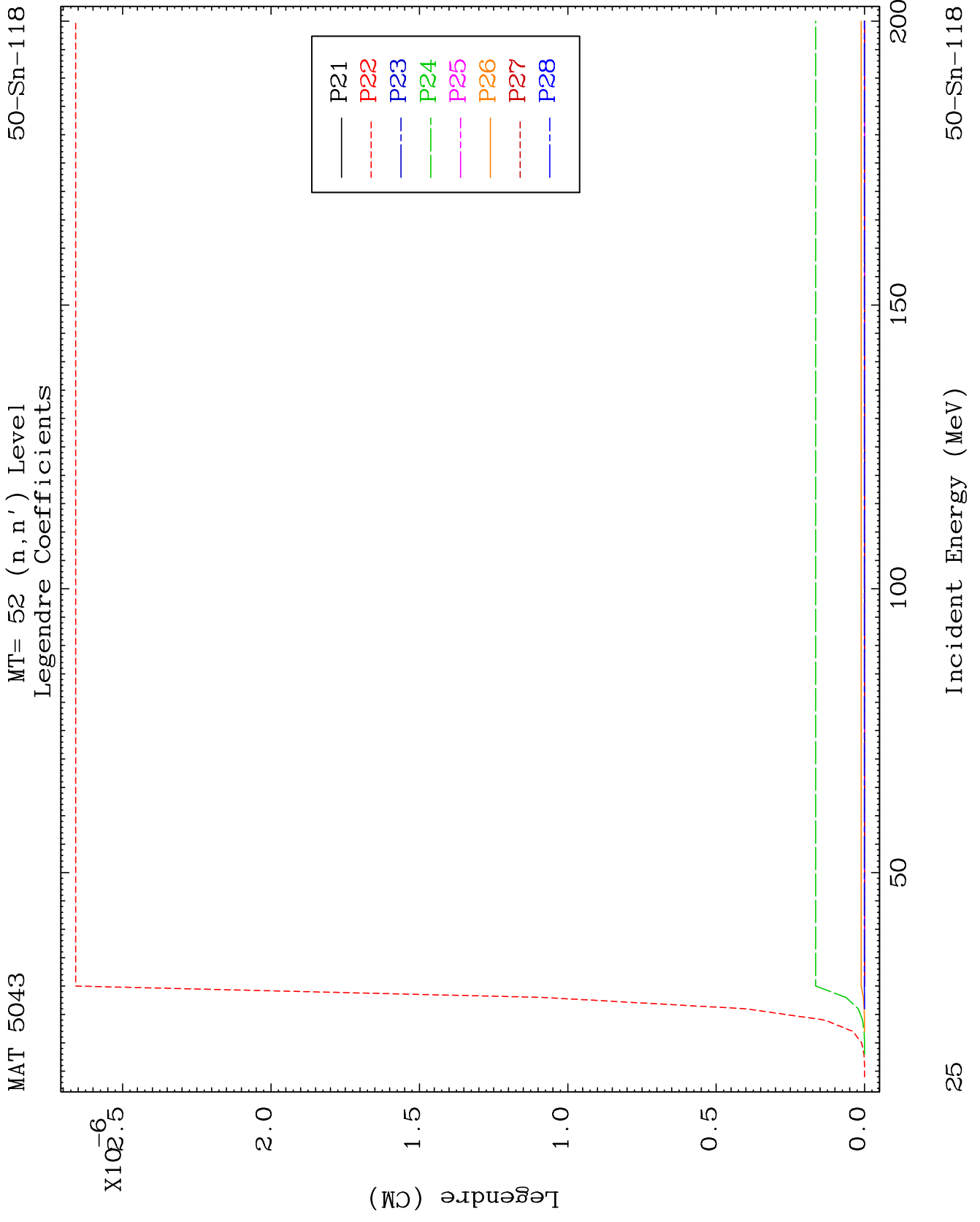
MT= 51 (n,n') Level
Legendre Coefficients

50-Sn-118



22

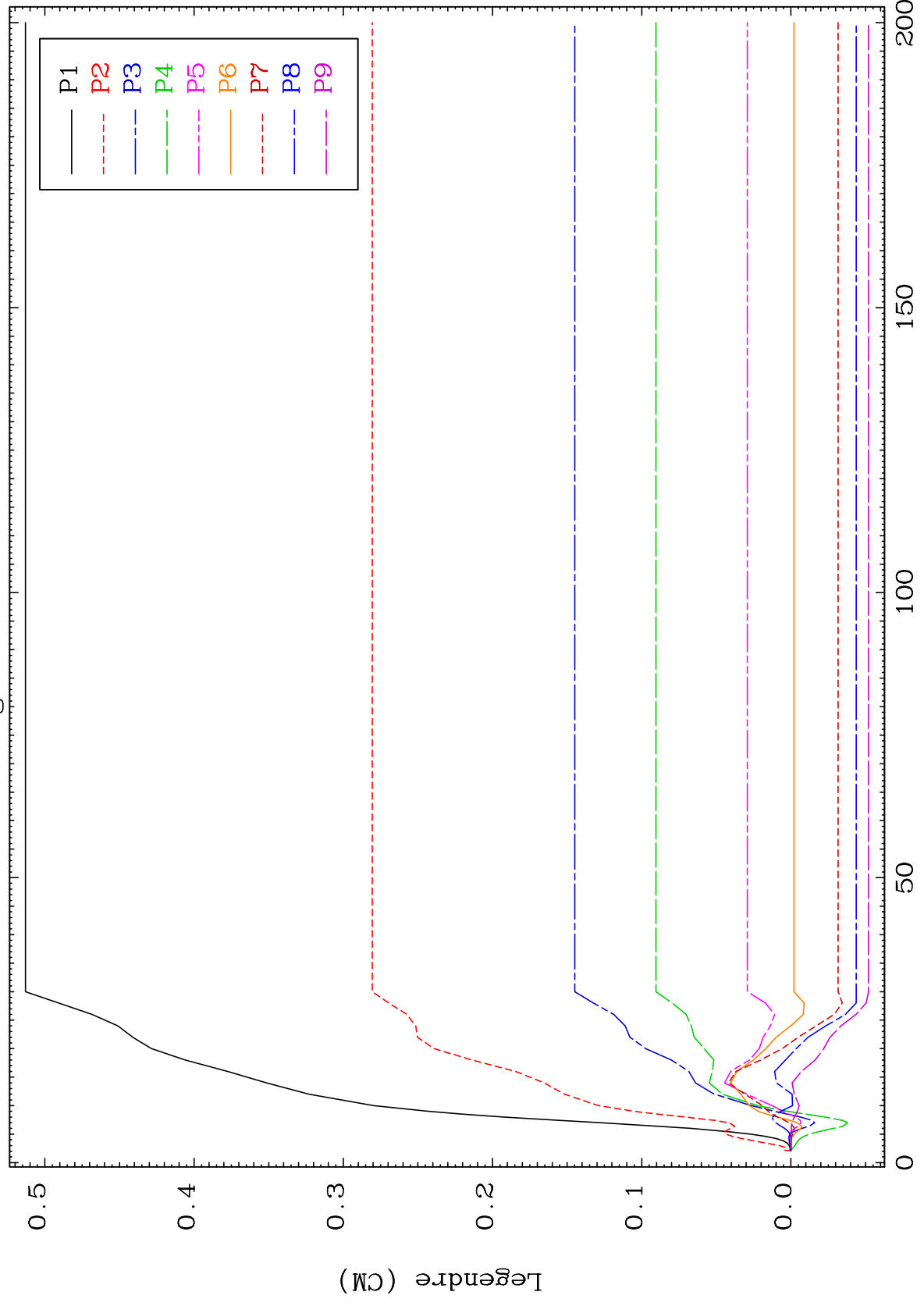
50-Sn-118



MAT 5043

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

50-Sn-118



26

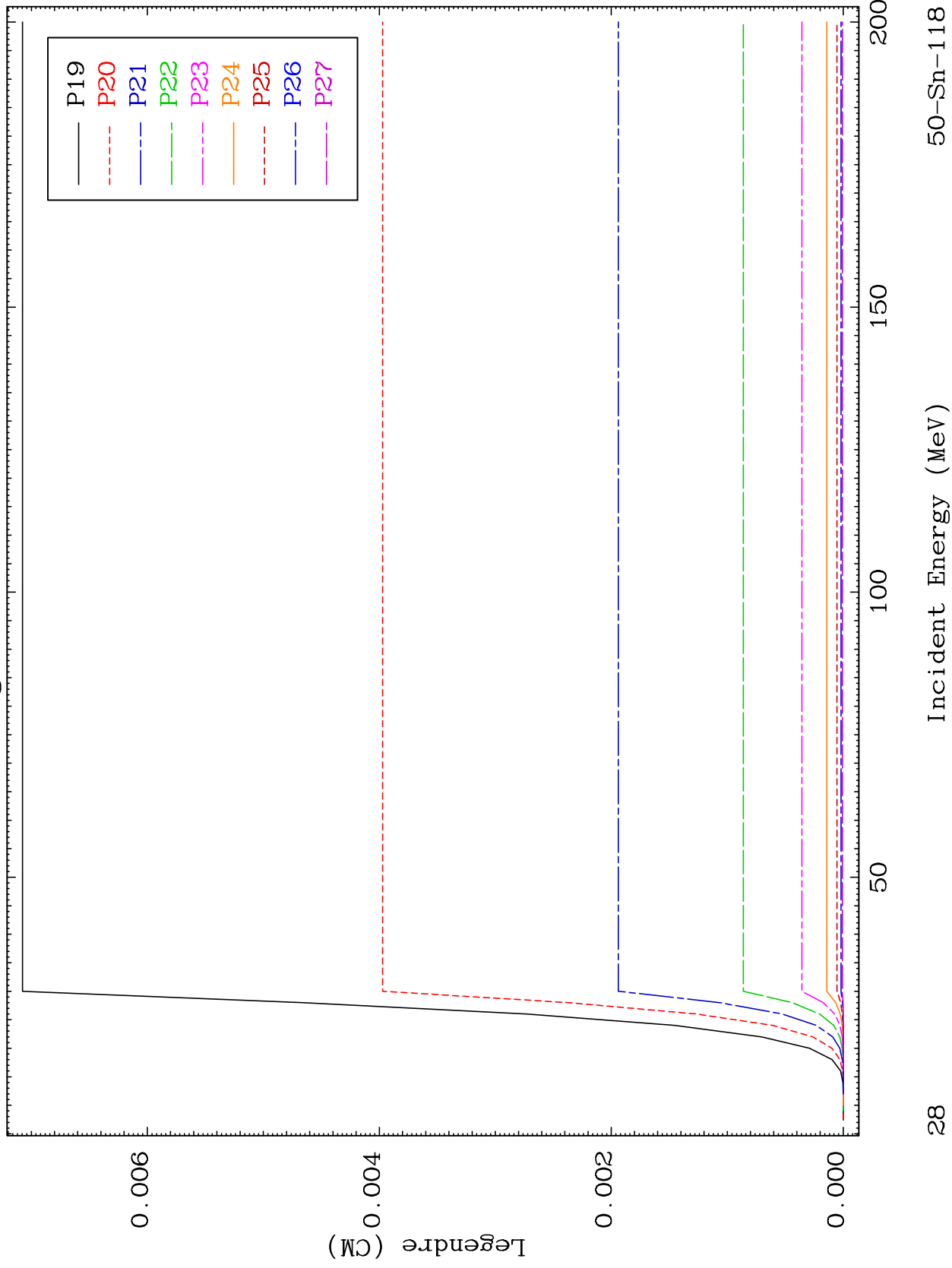
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



28

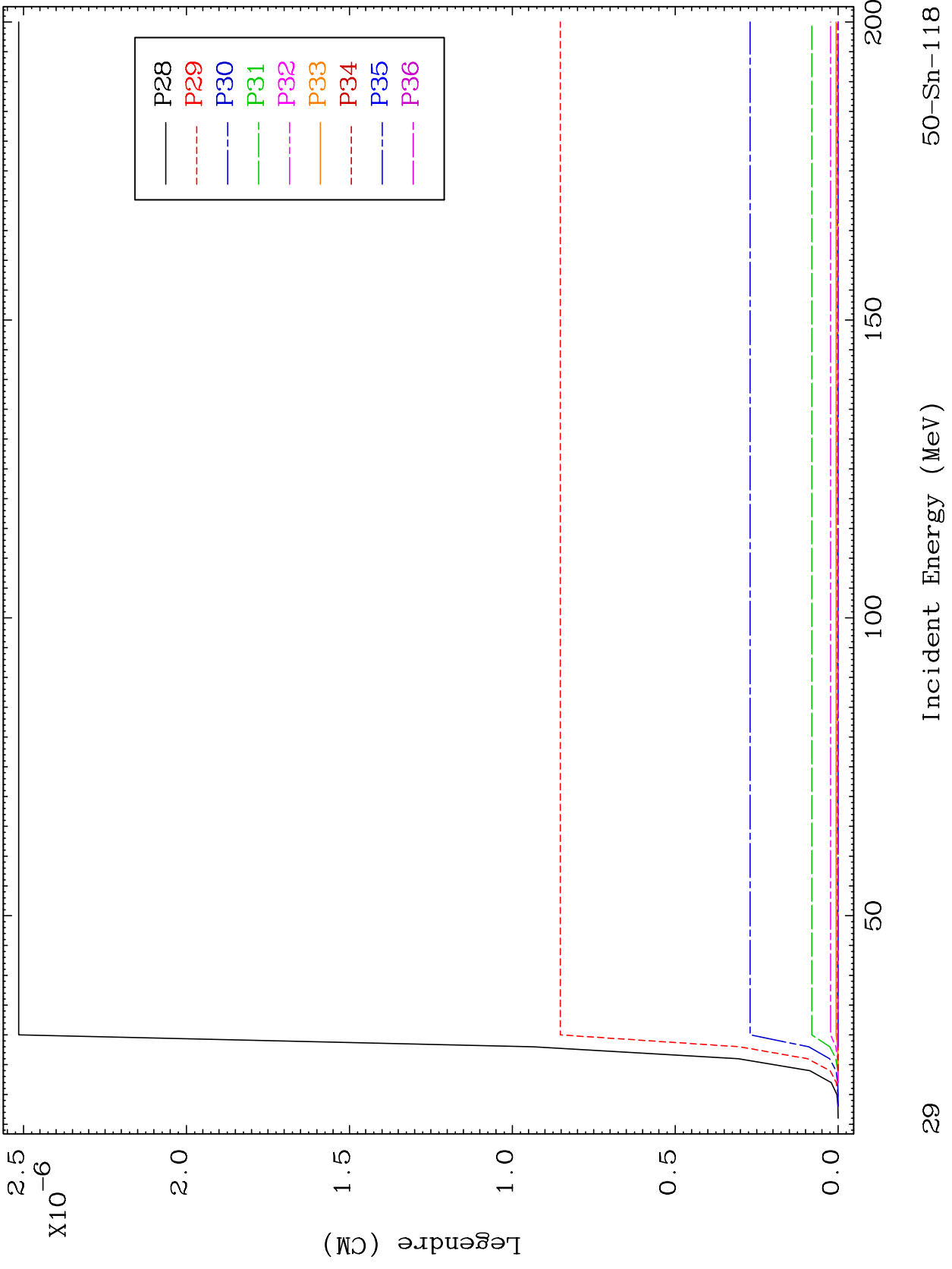
Incident Energy (MeV)

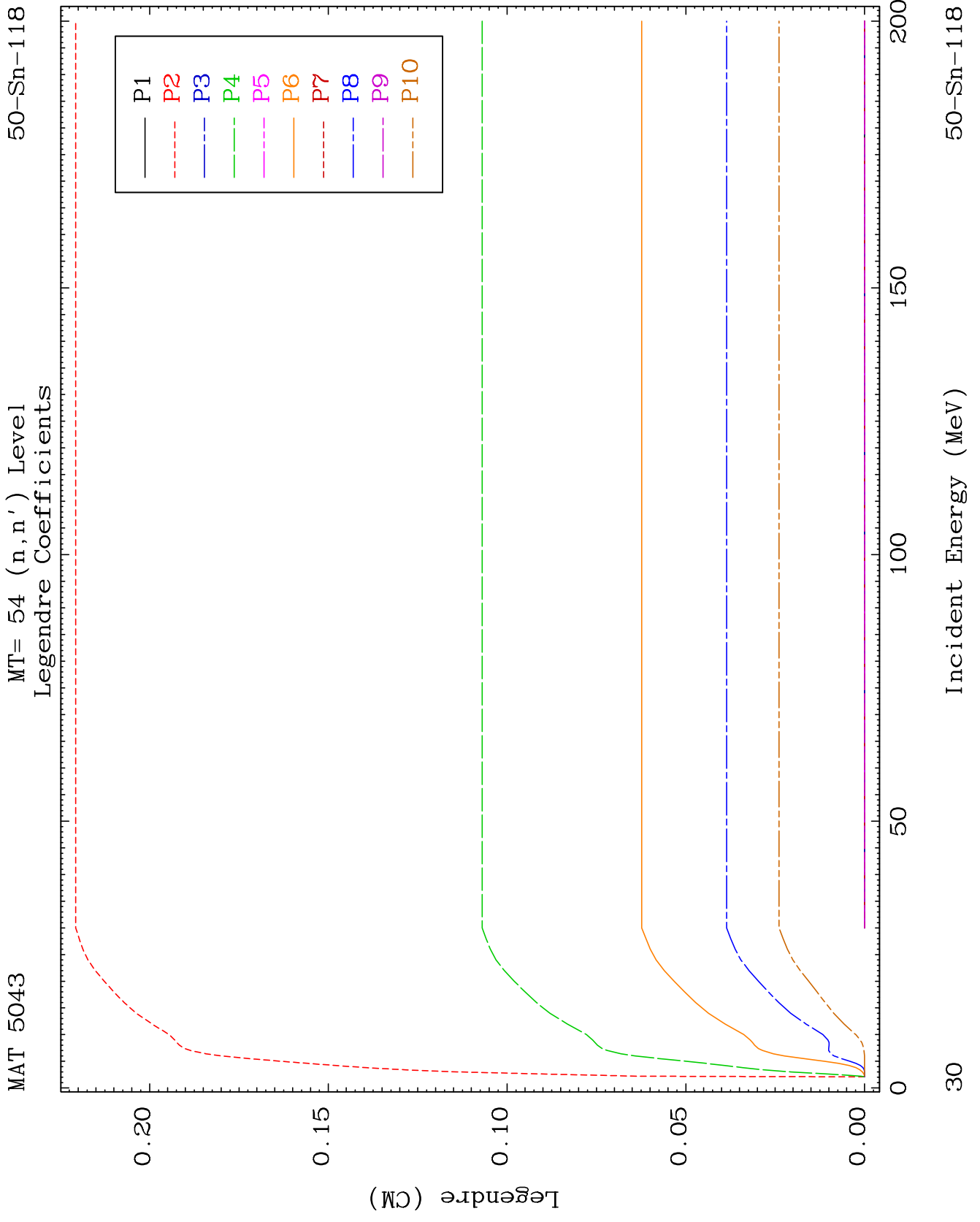
50-Sn-118

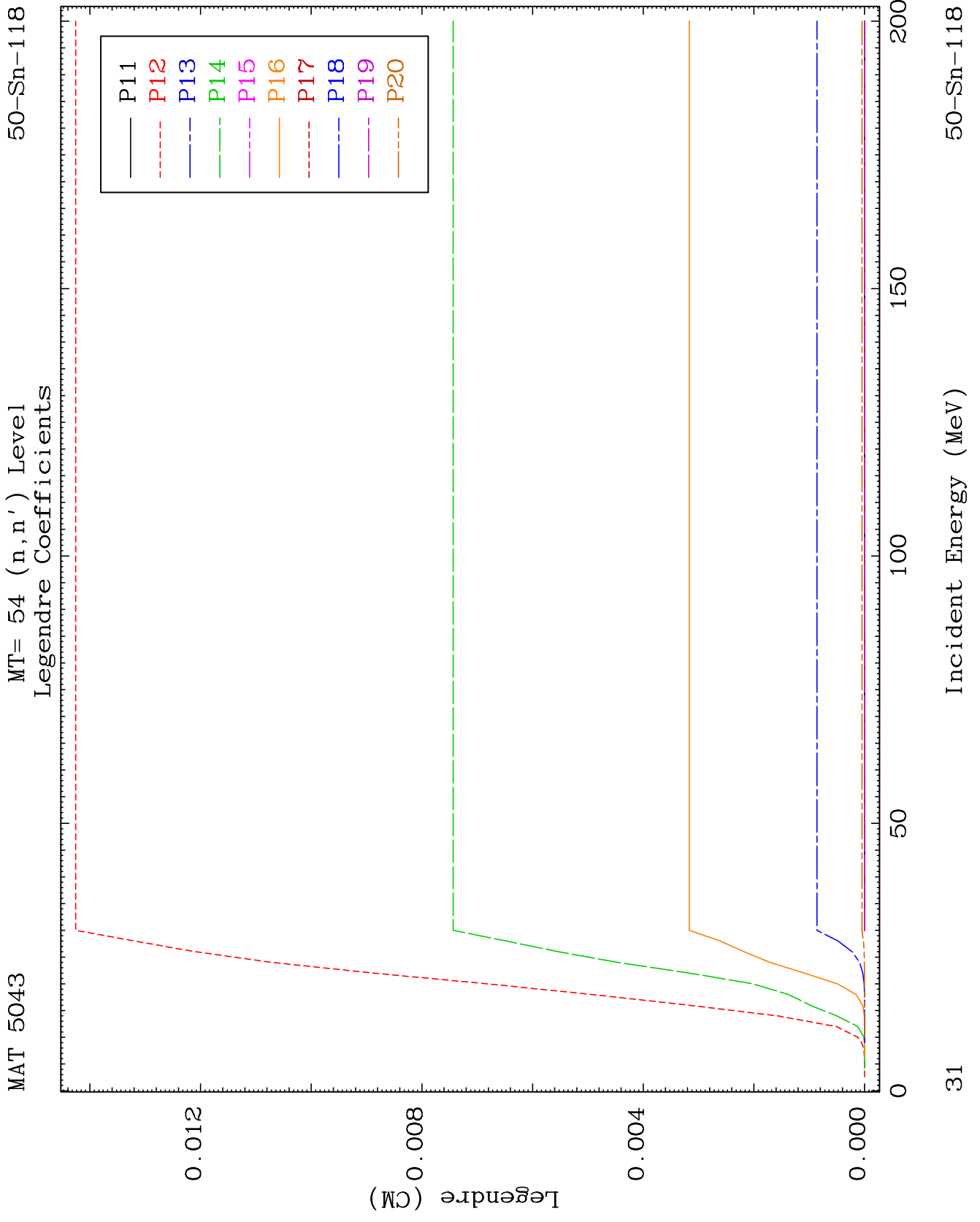
MAT 5043

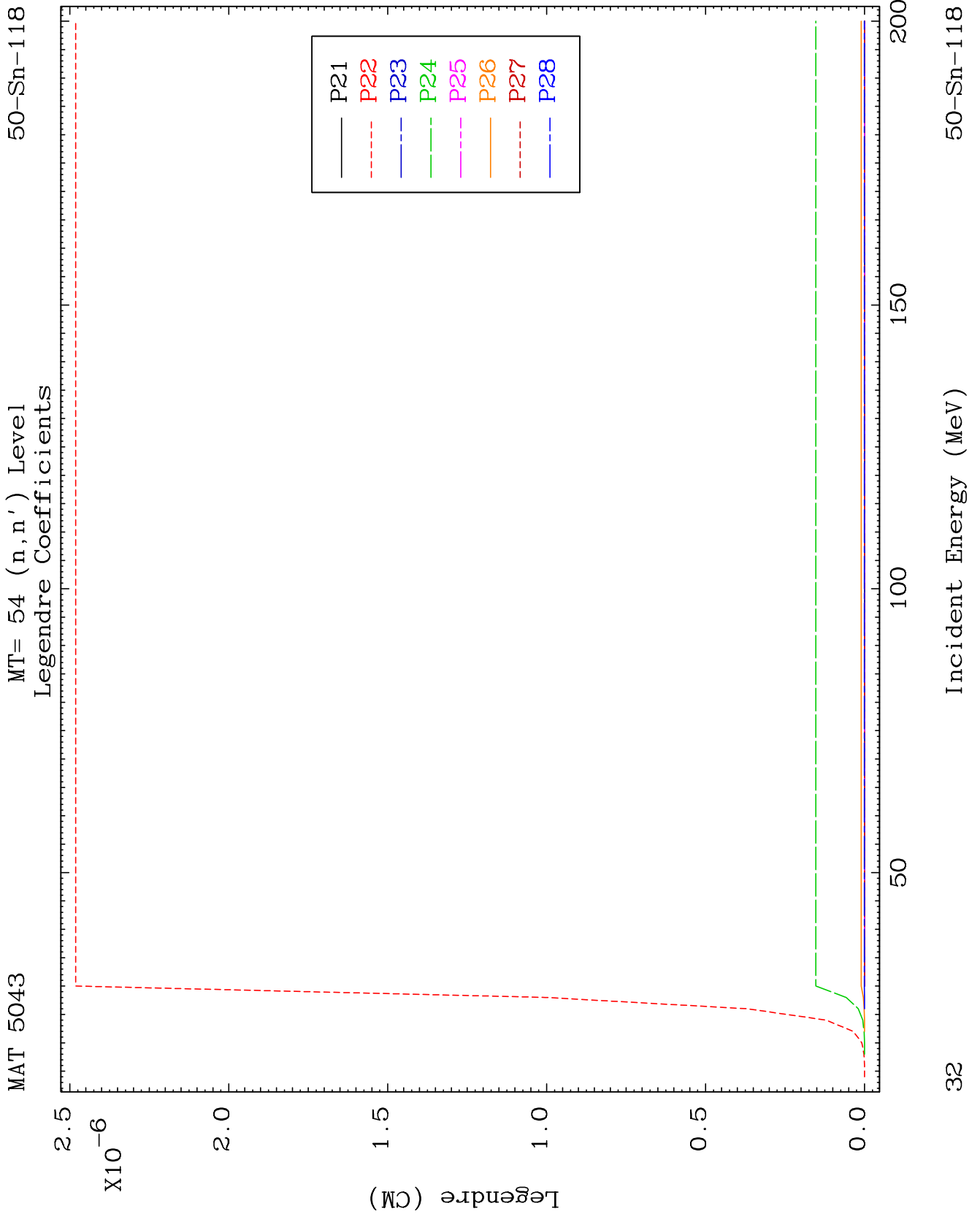
MT= 53 (n,n') Level
Legendre Coefficients

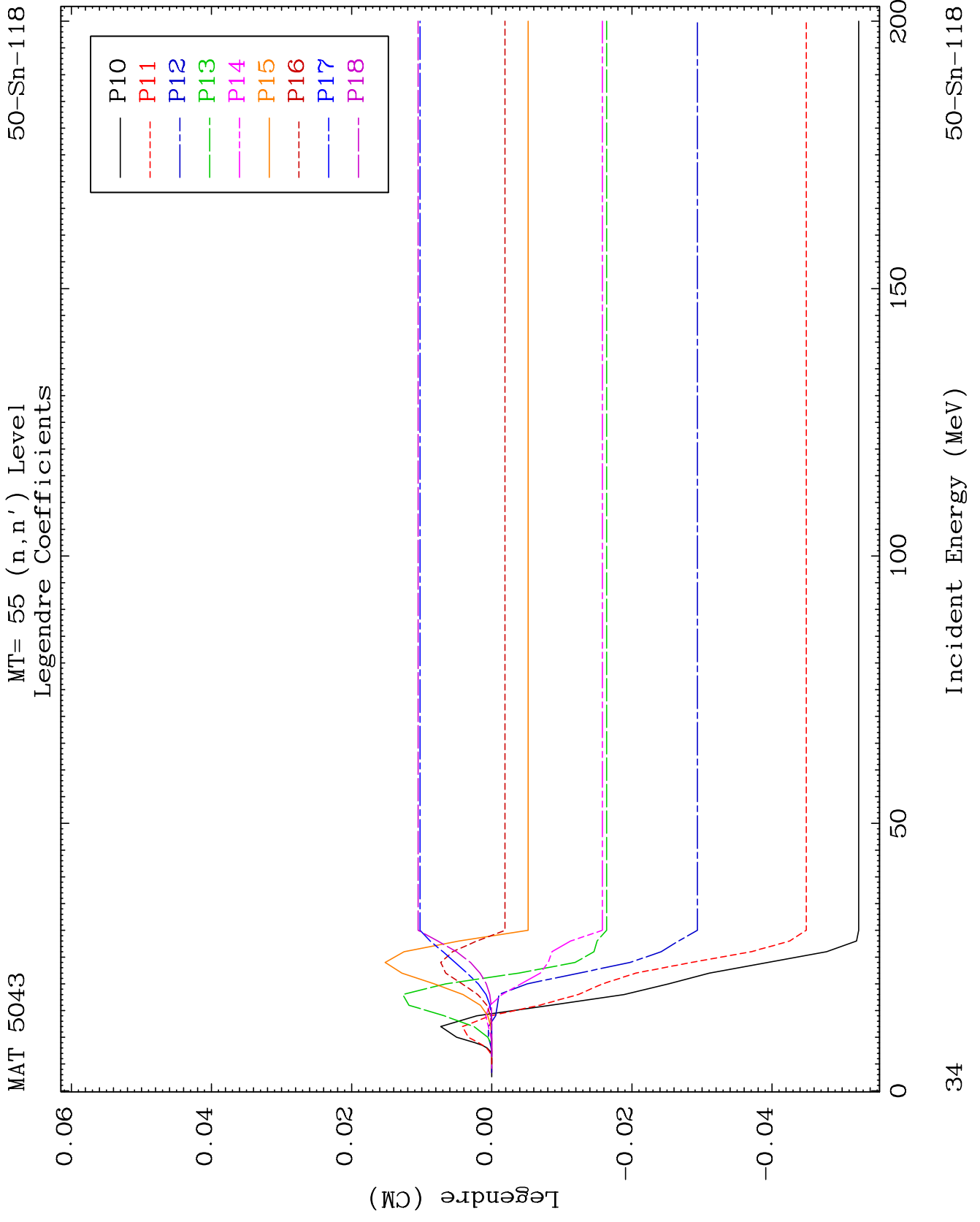
50-Sn-118







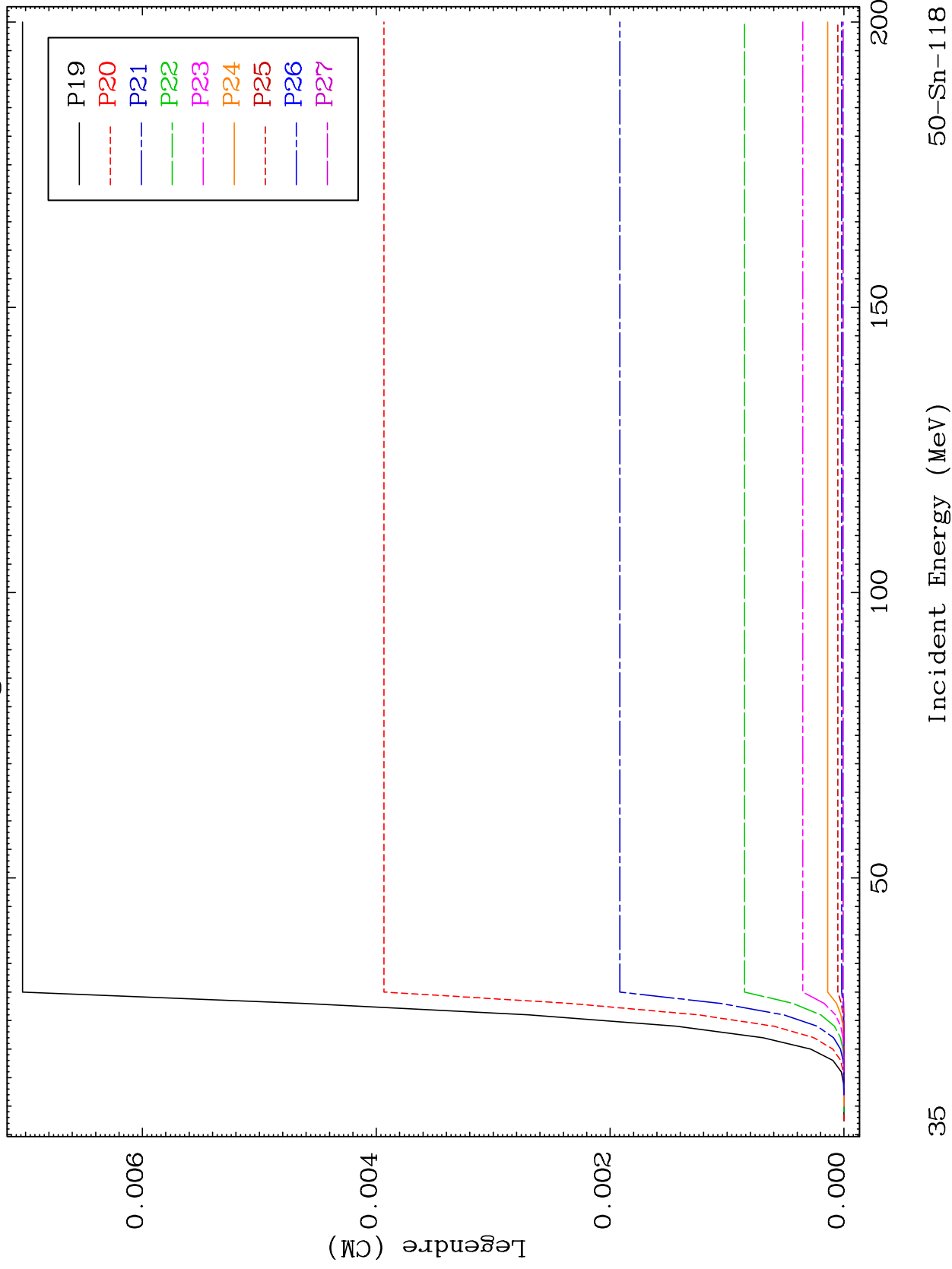




MAT 5043

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

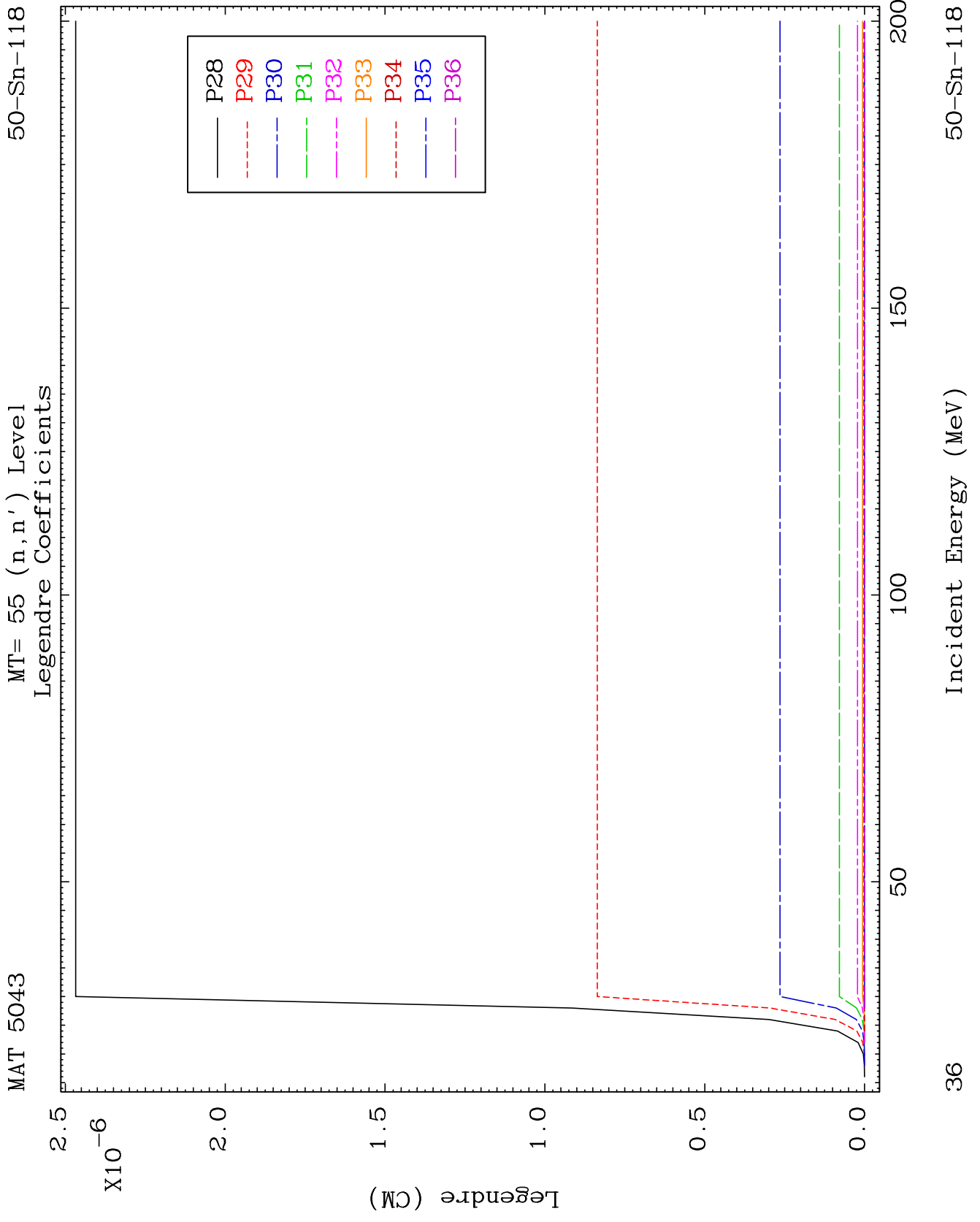
50-Sn-118



35

Incident Energy (MeV)

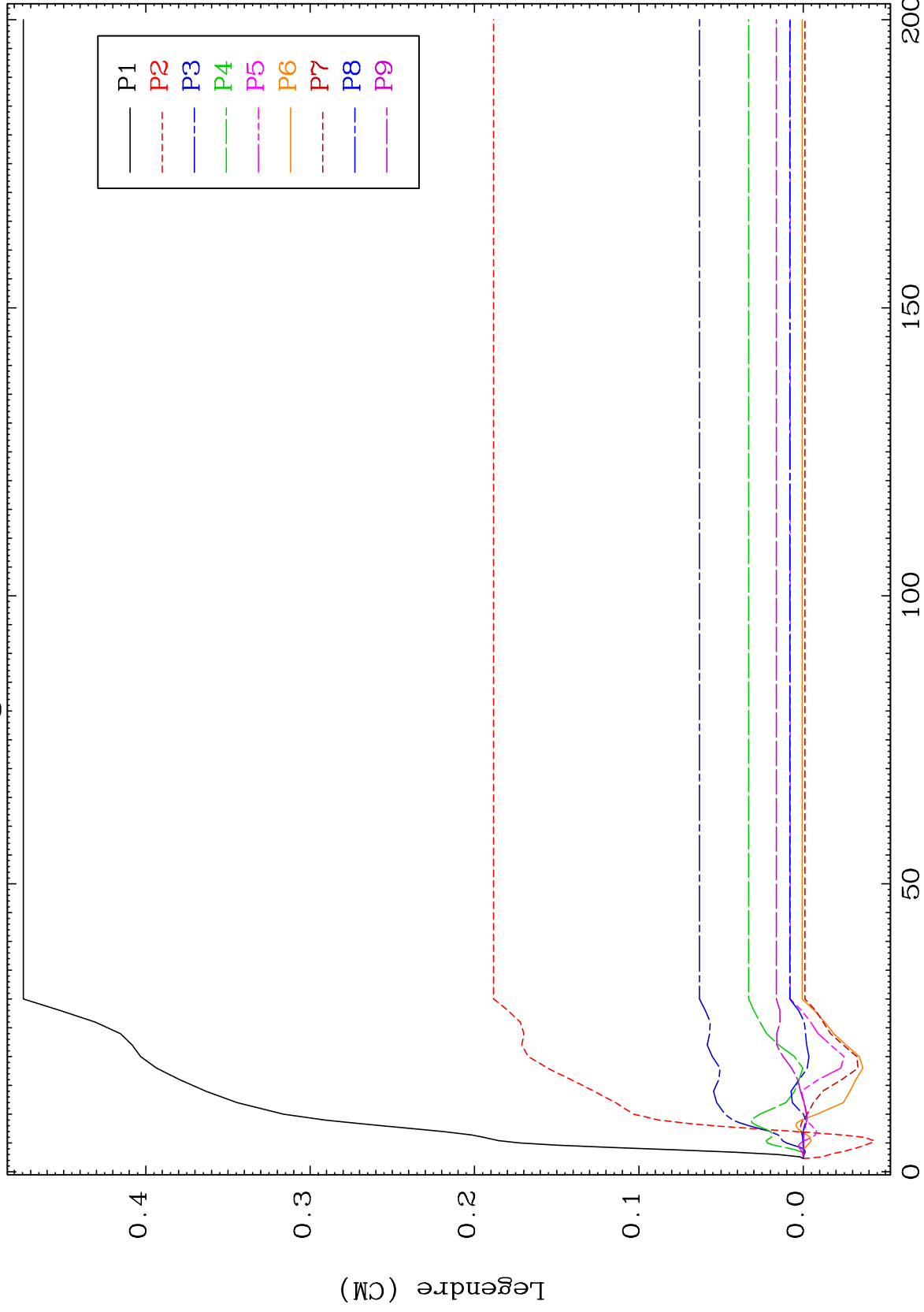
50-Sn-118



MAT 5043

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

50-Sn-118



50-Sn-118

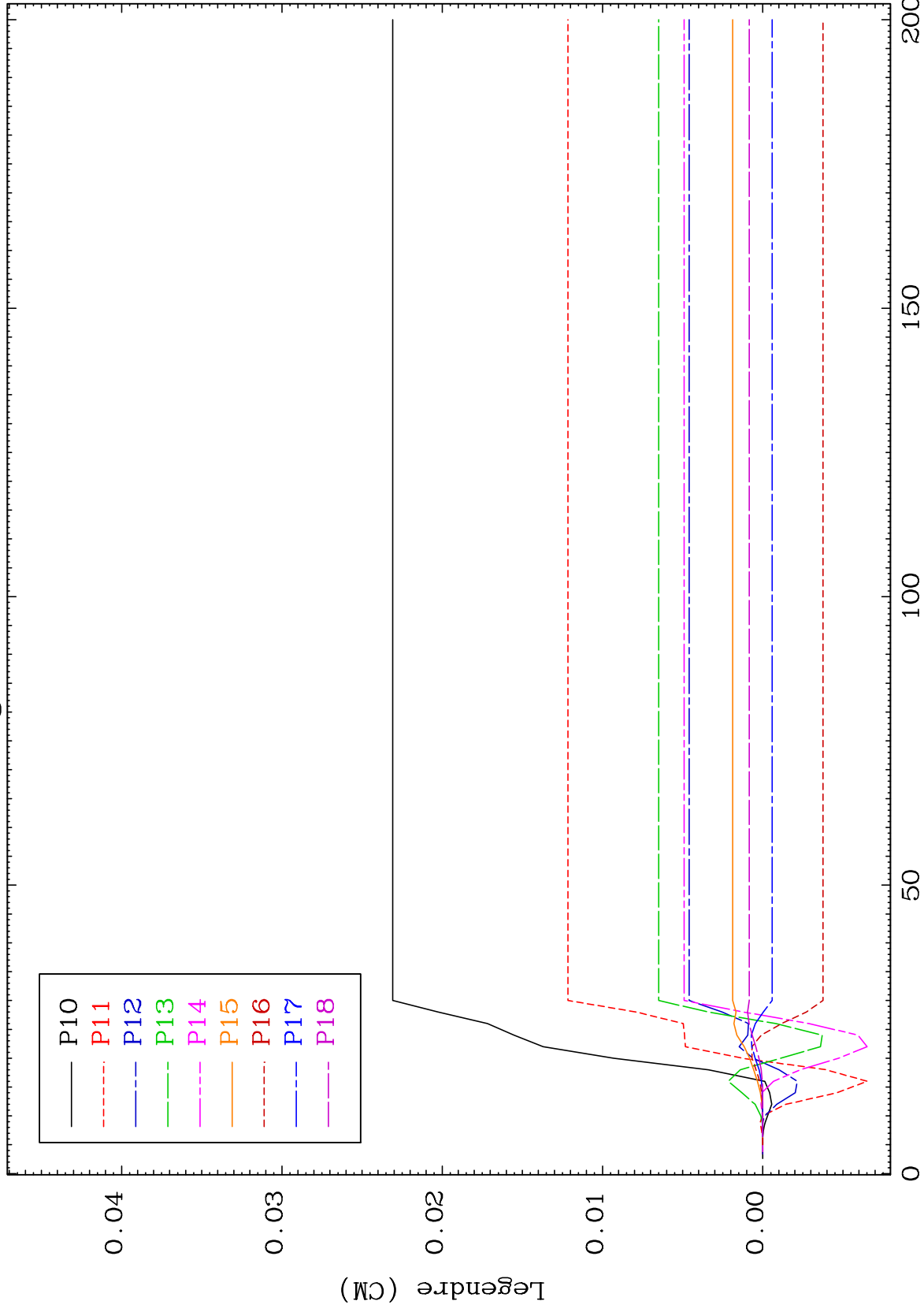
Incident Energy (MeV)

37

MAT 5043

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

50-Sn-118



50-Sn-118

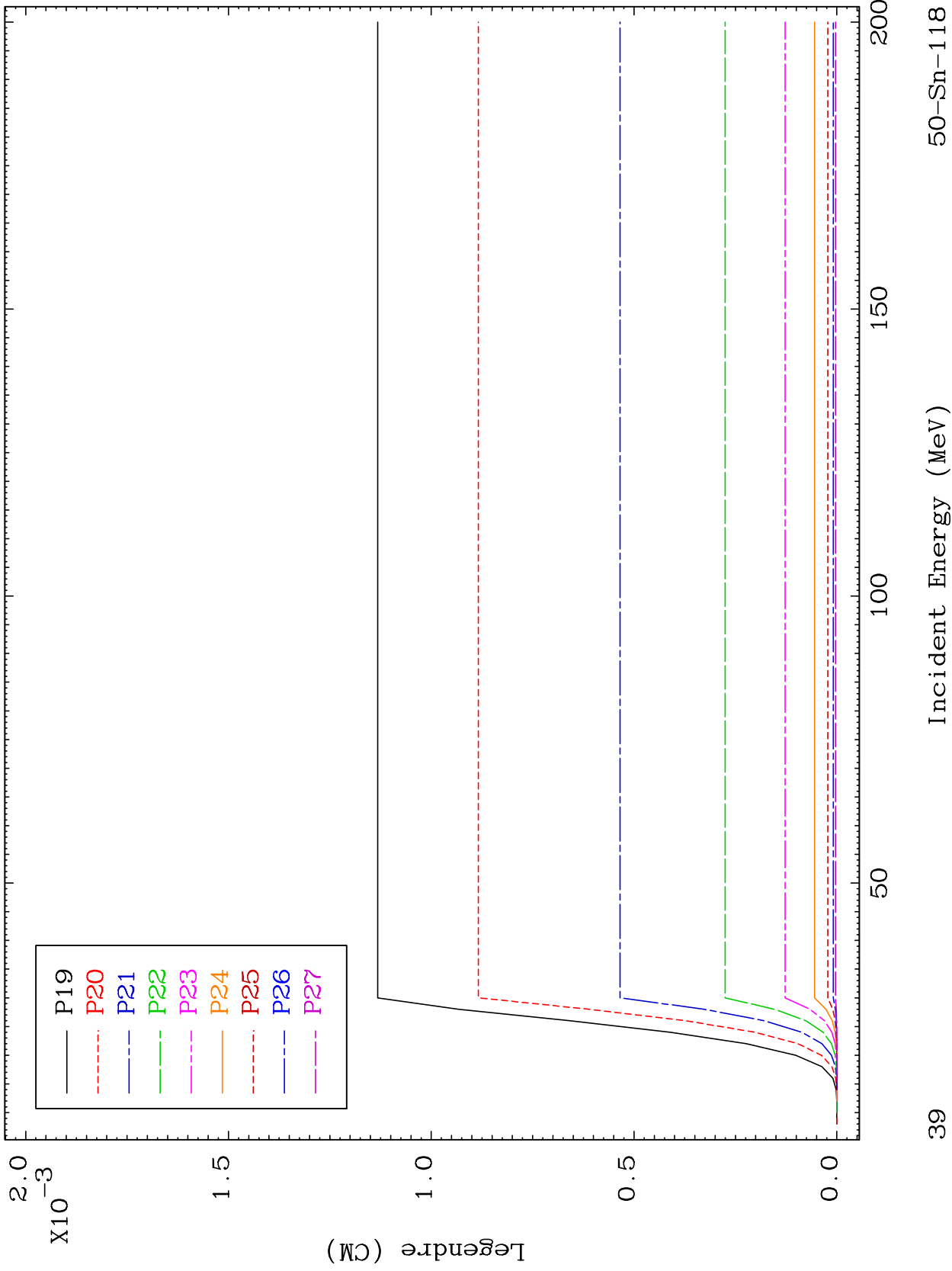
Incident Energy (MeV)

38

MAT 5043

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

50-Sn-118



39

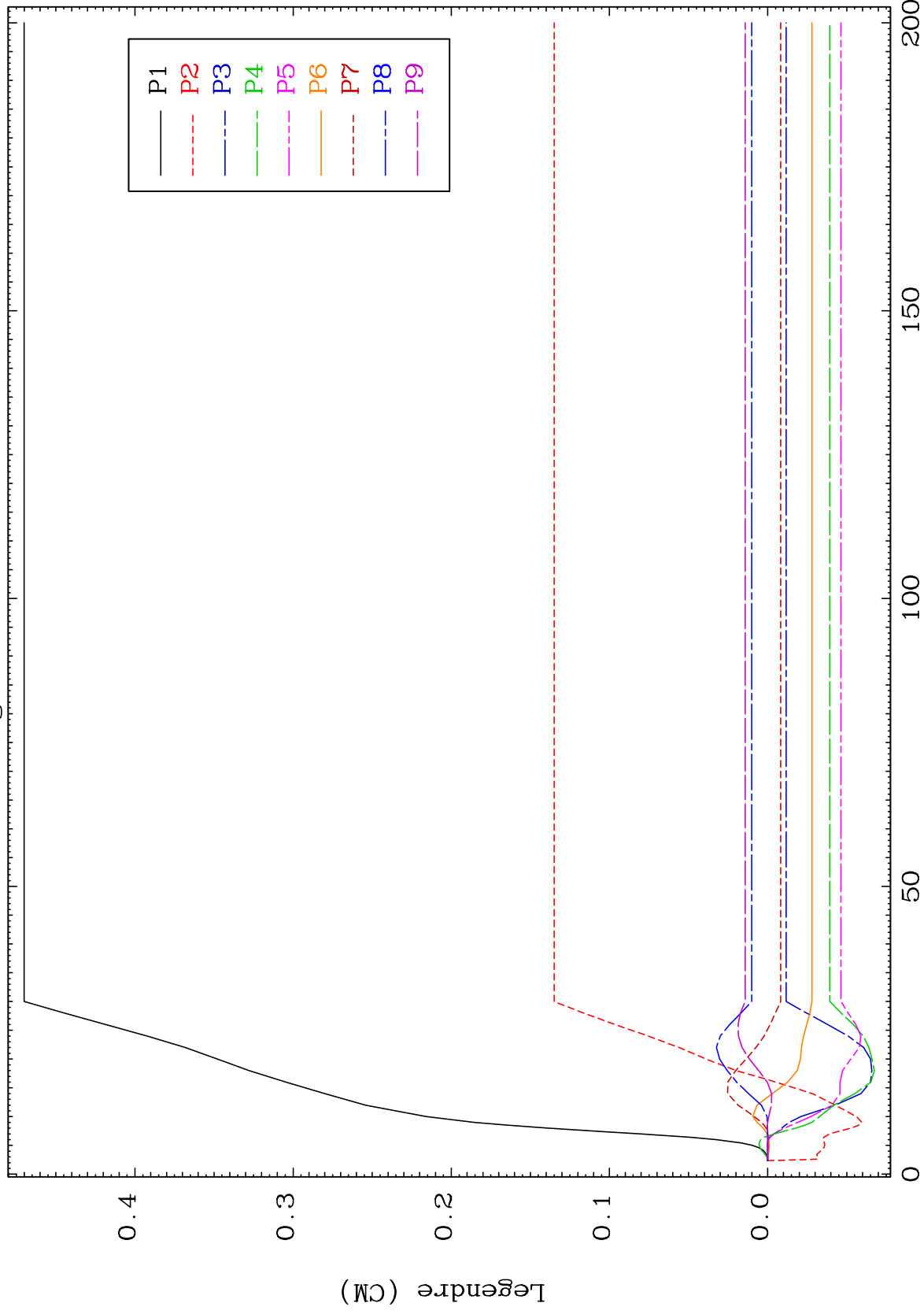
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



41

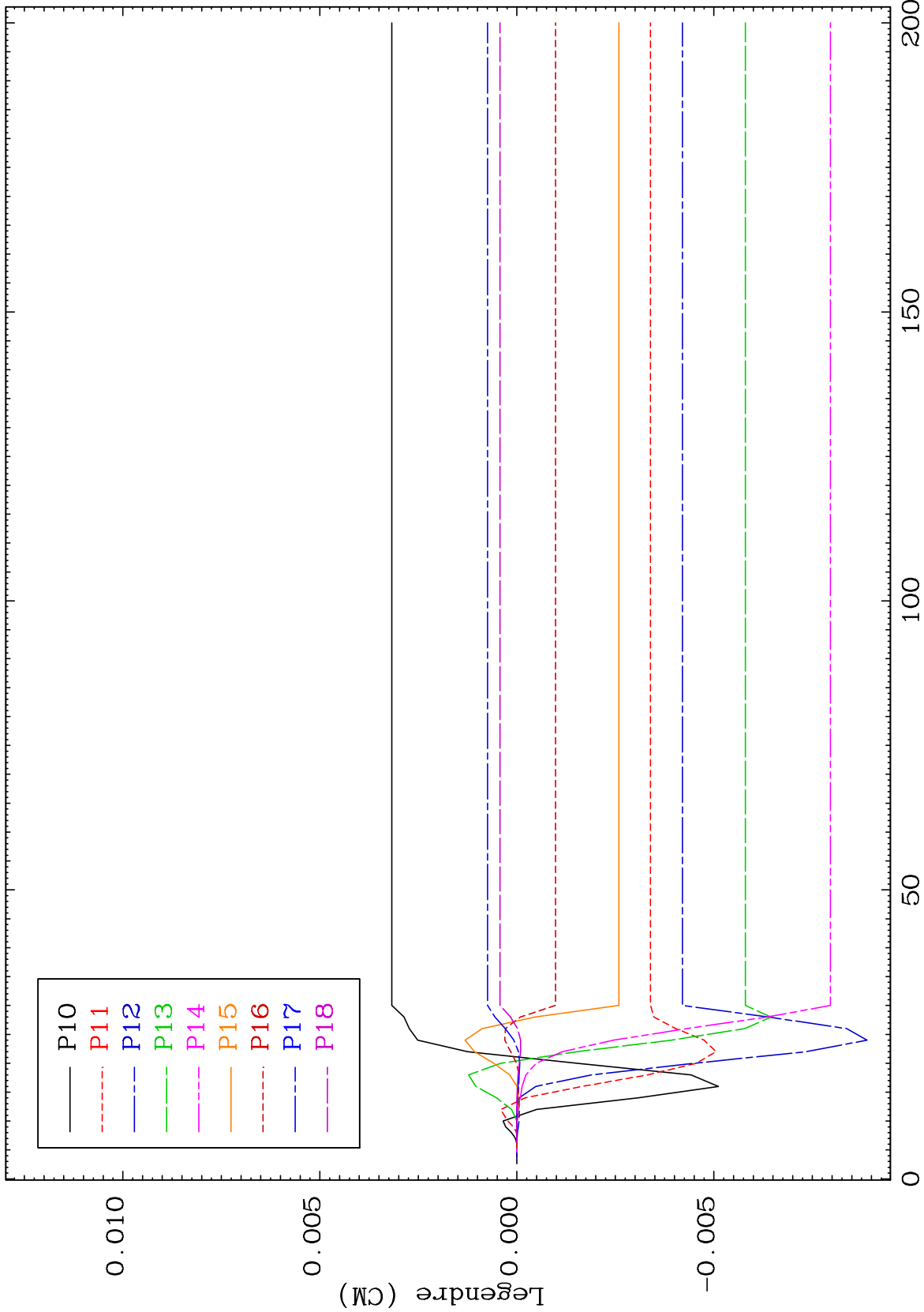
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



42

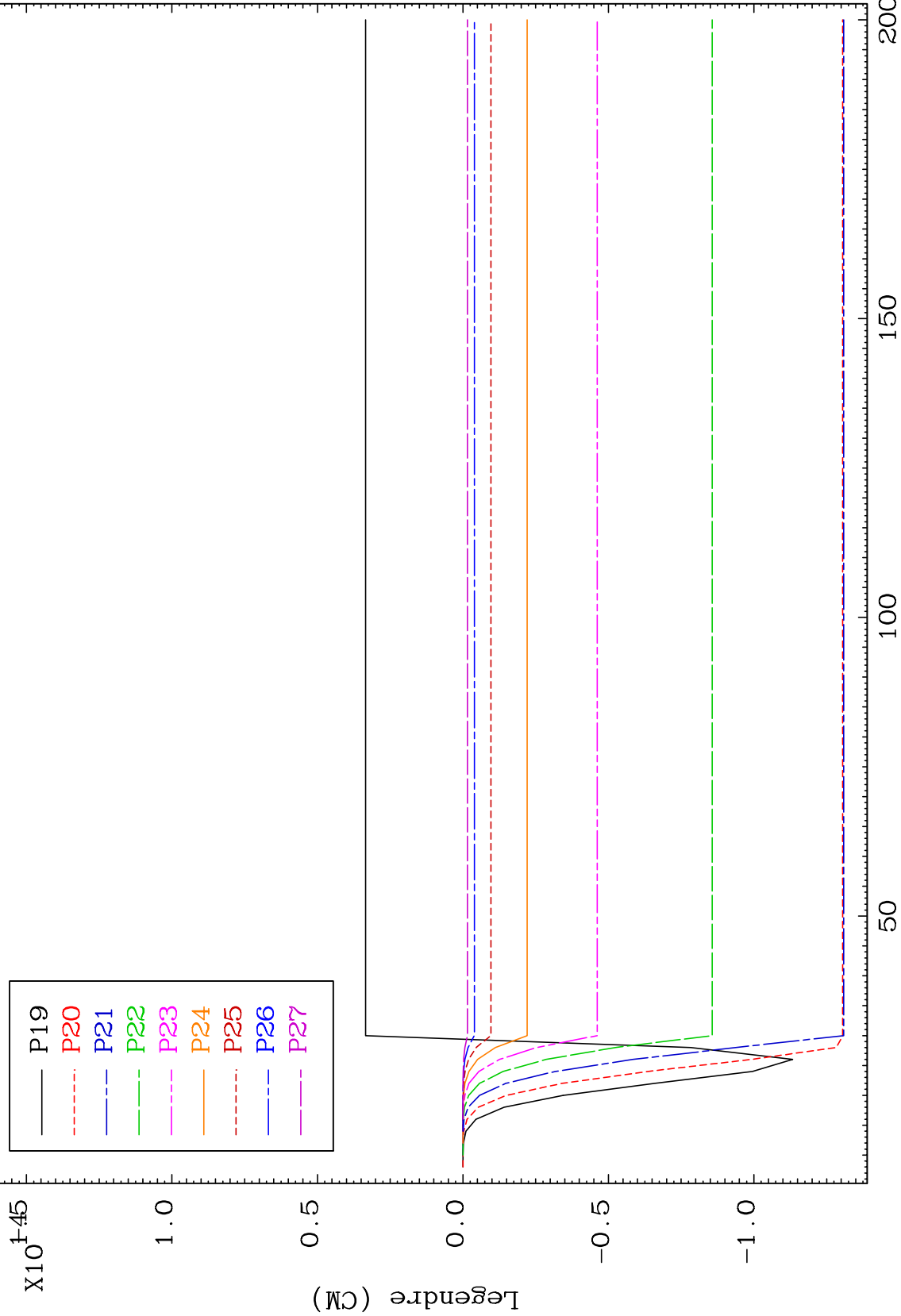
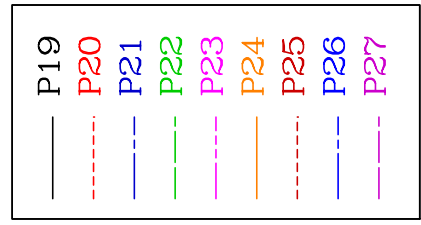
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

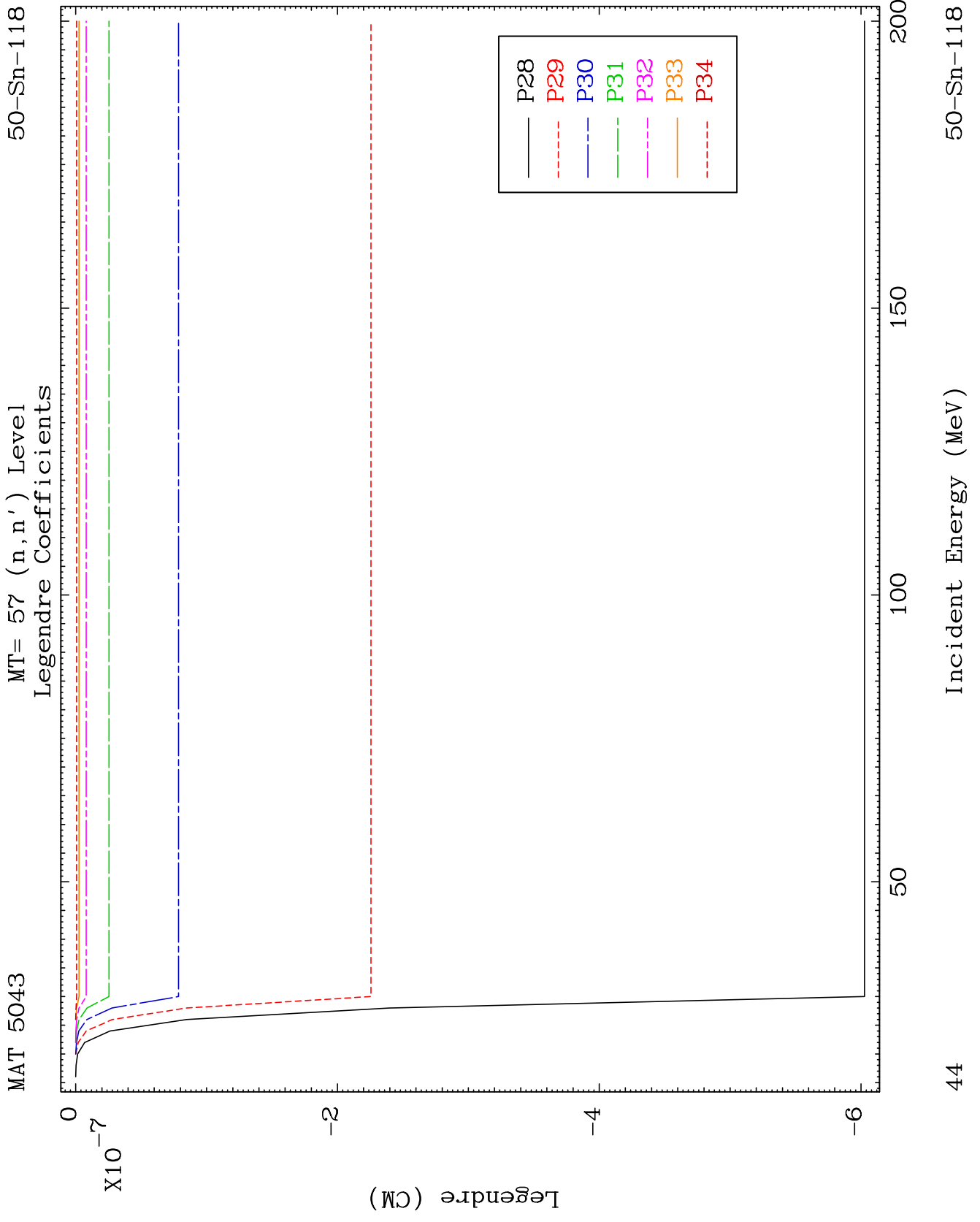
50-Sn-118



43

Incident Energy (MeV)

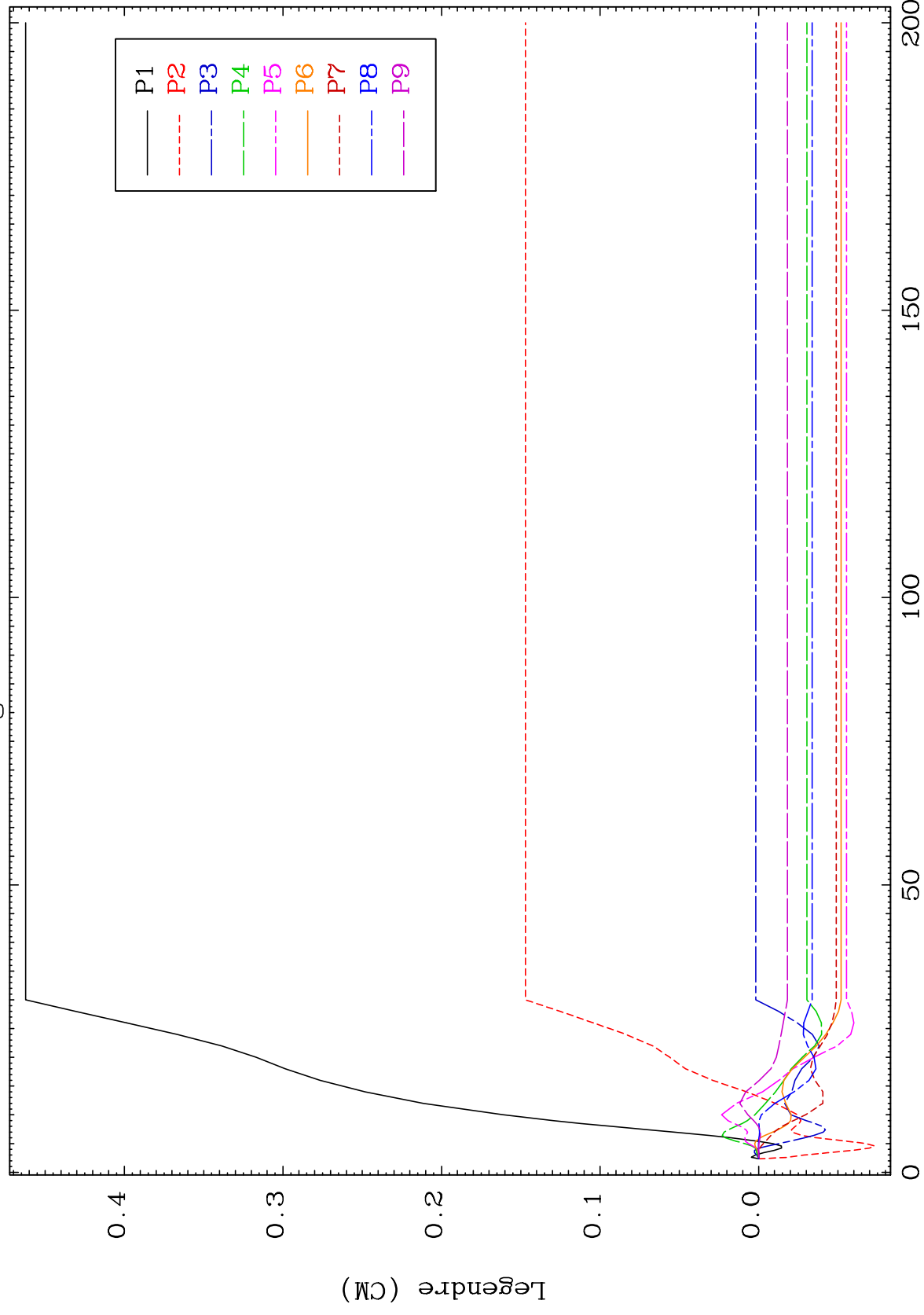
50-Sn-118



MAT 5043

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

50-Sn-118



50-Sn-118

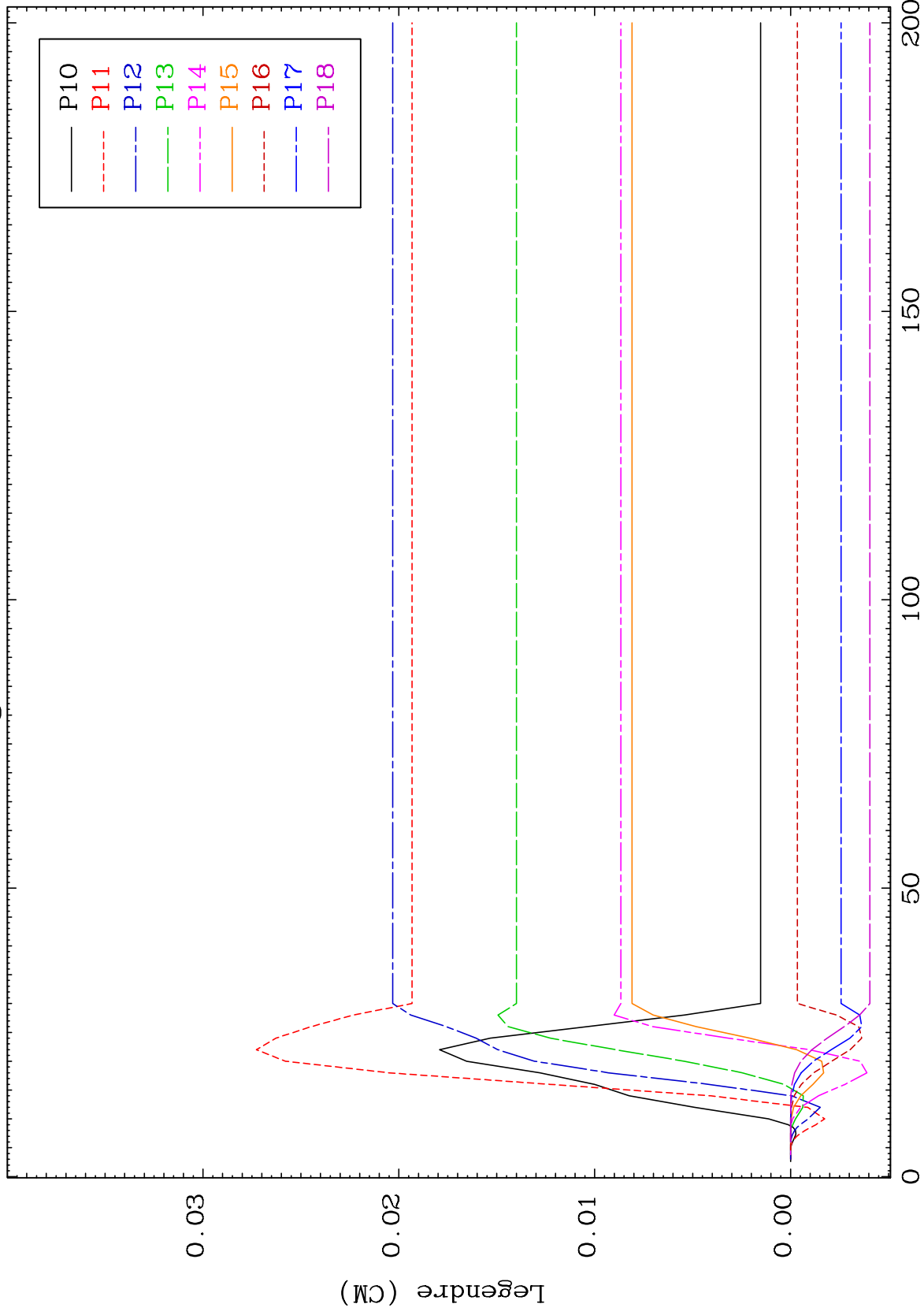
Incident Energy (MeV)

45

MAT 5043

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

50-Sn-118



46

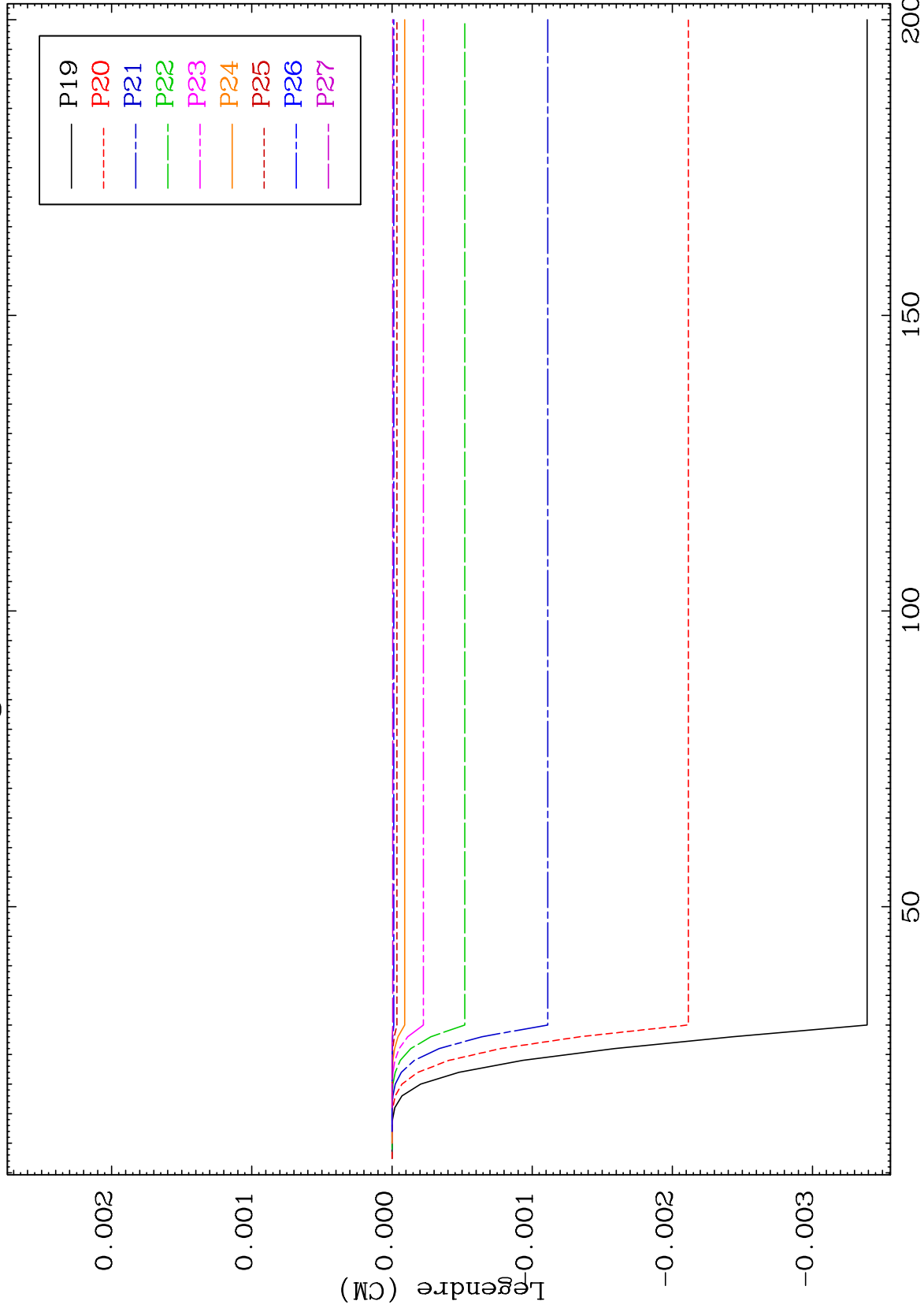
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

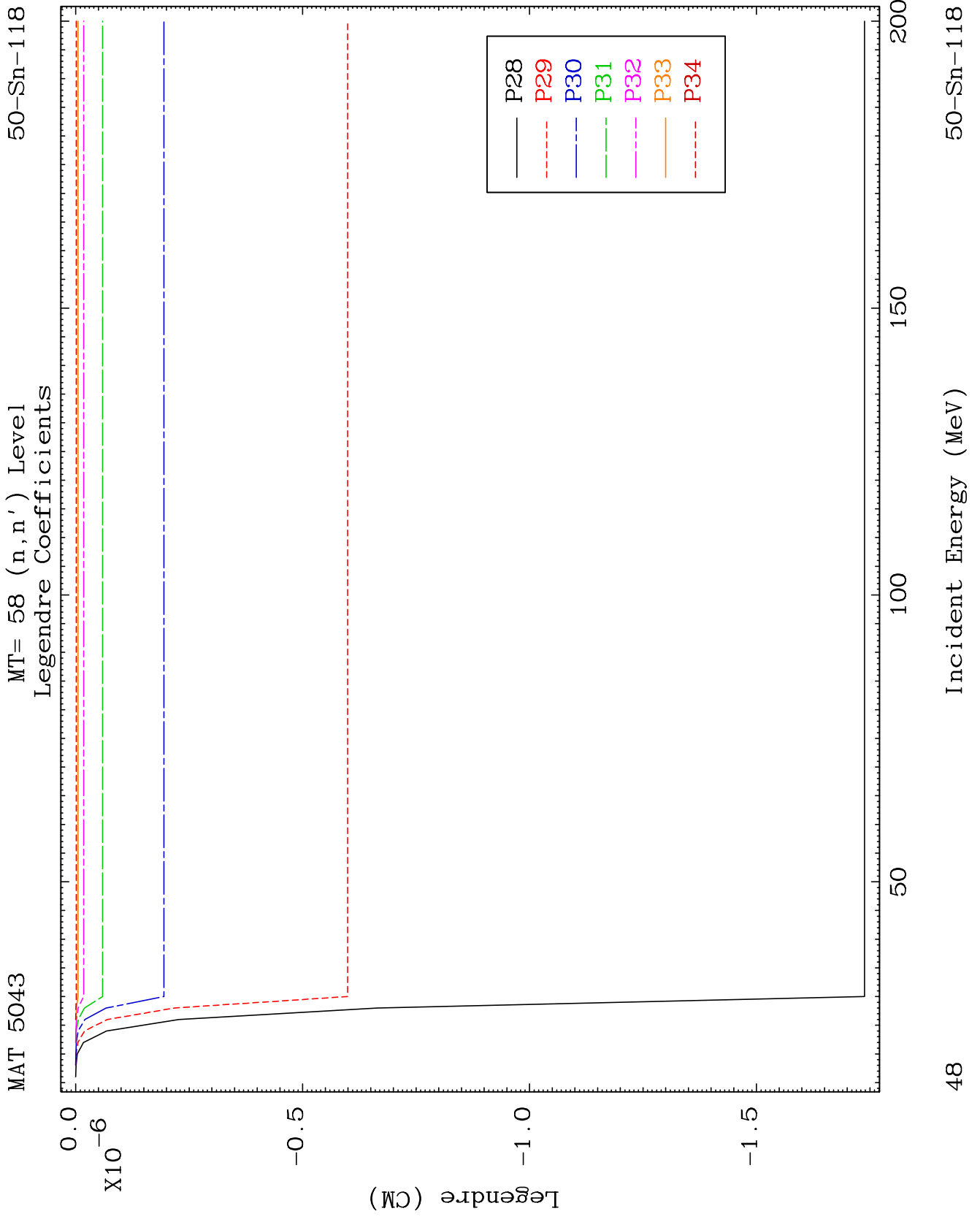
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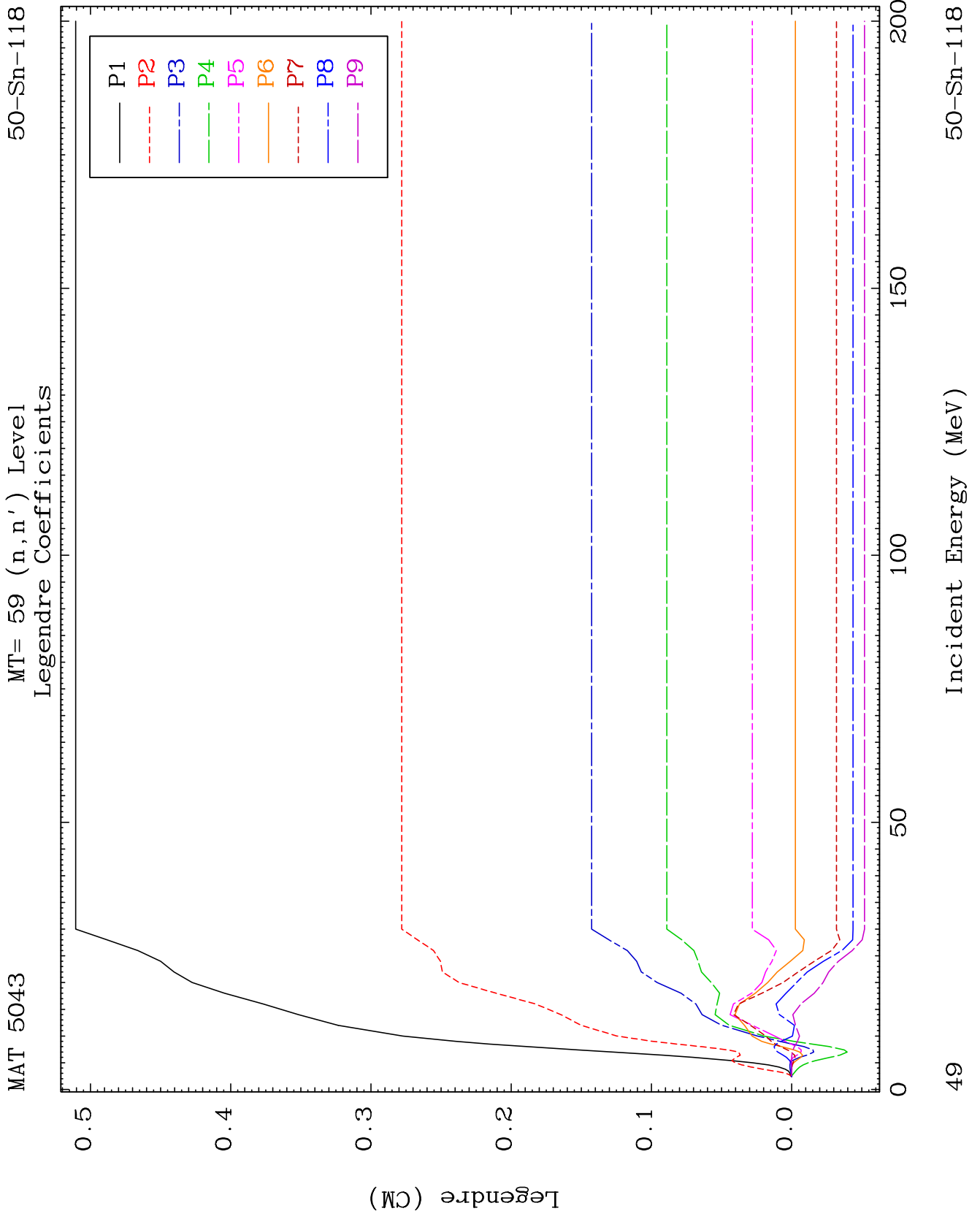


47

Incident Energy (MeV)

50-Sn-118

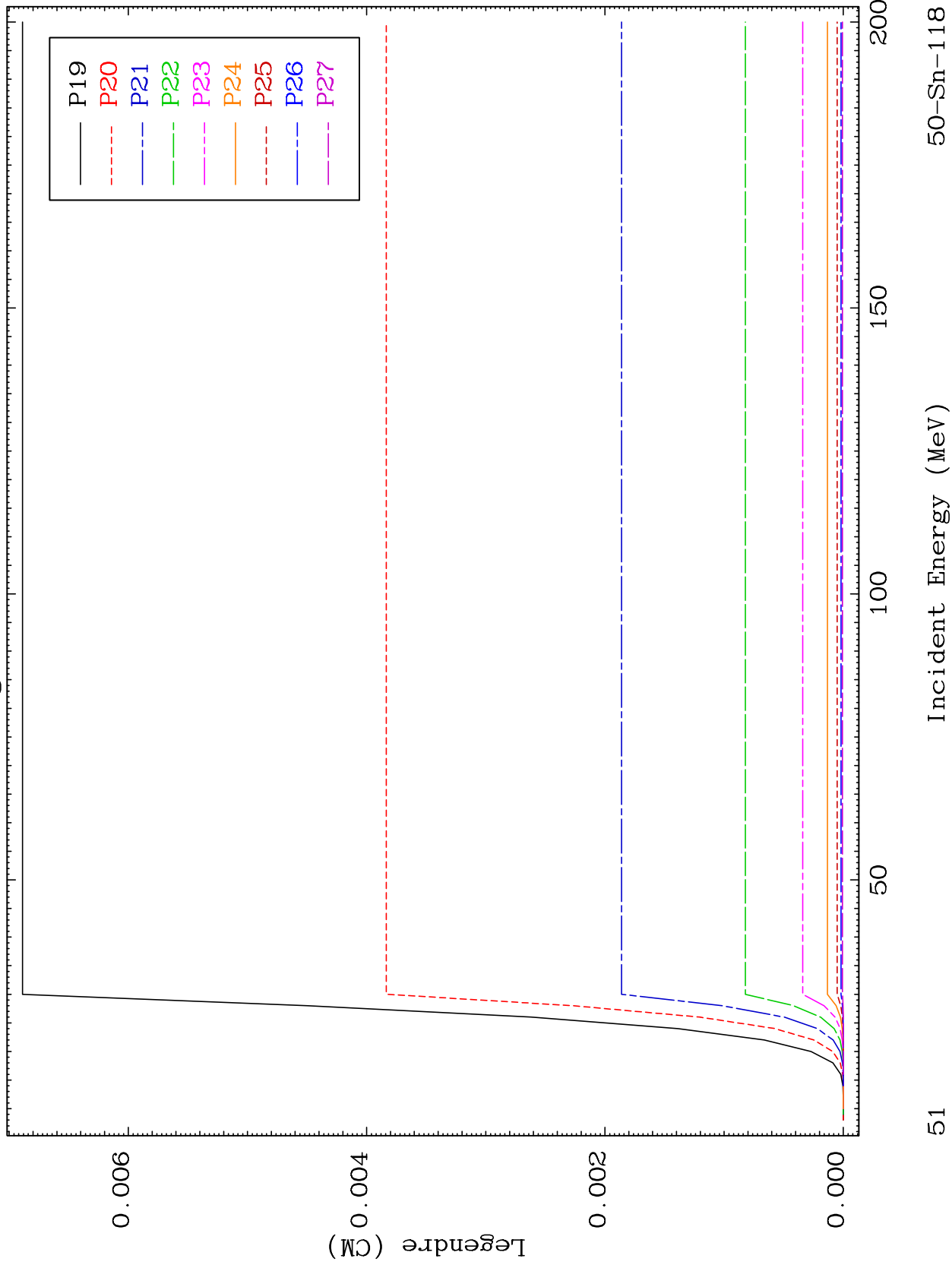




MAT 5043

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

50-Sn-118



51

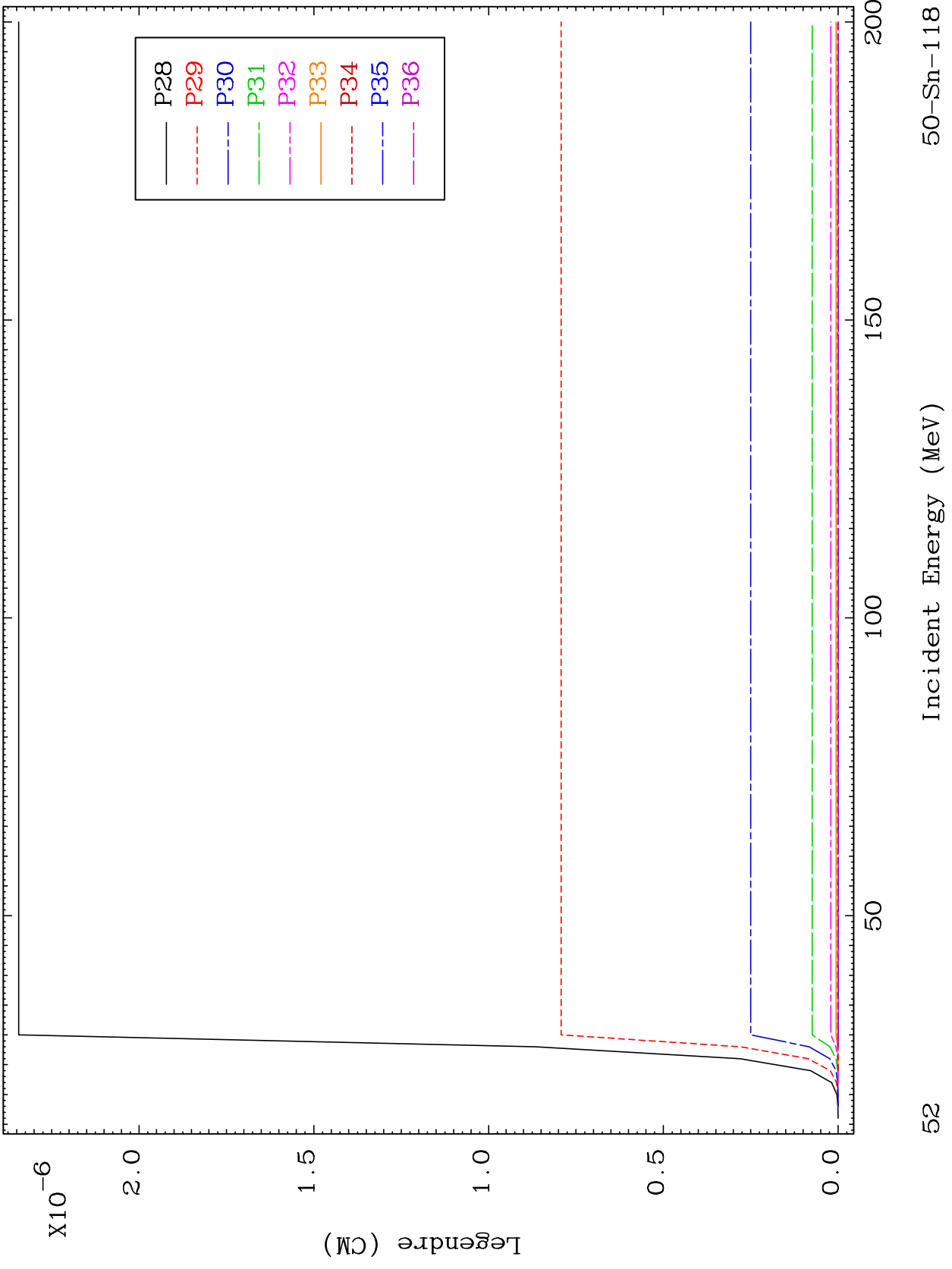
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

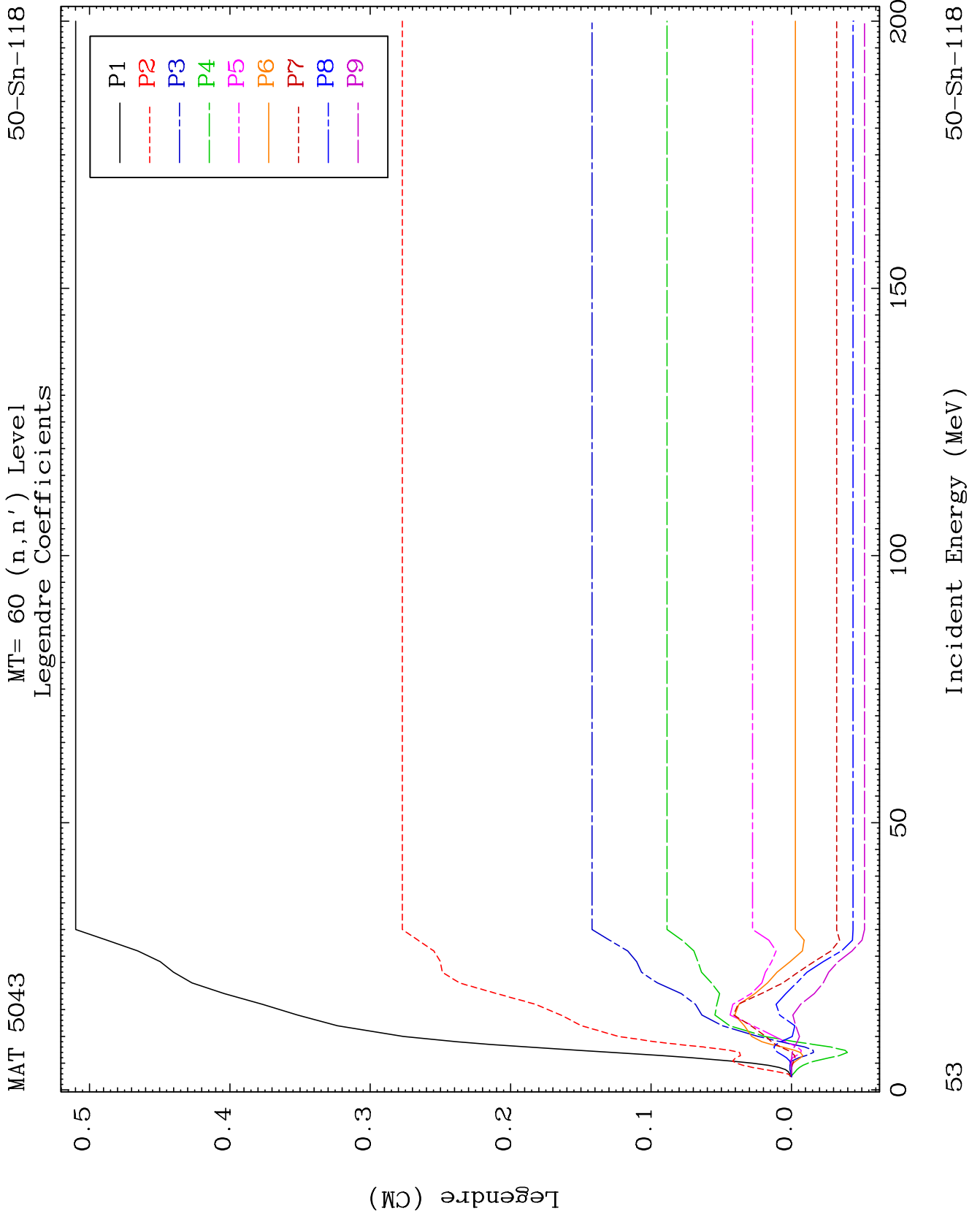
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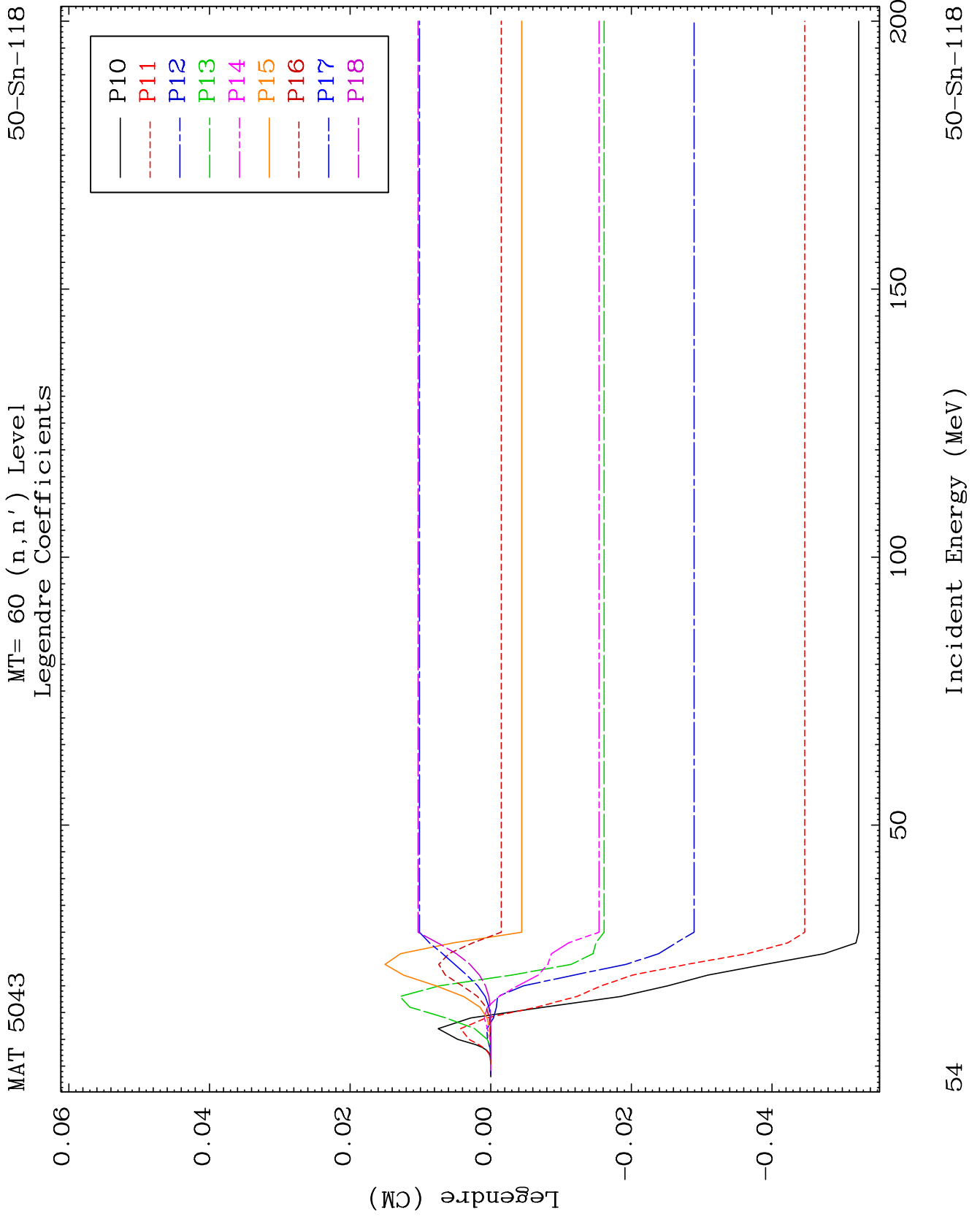


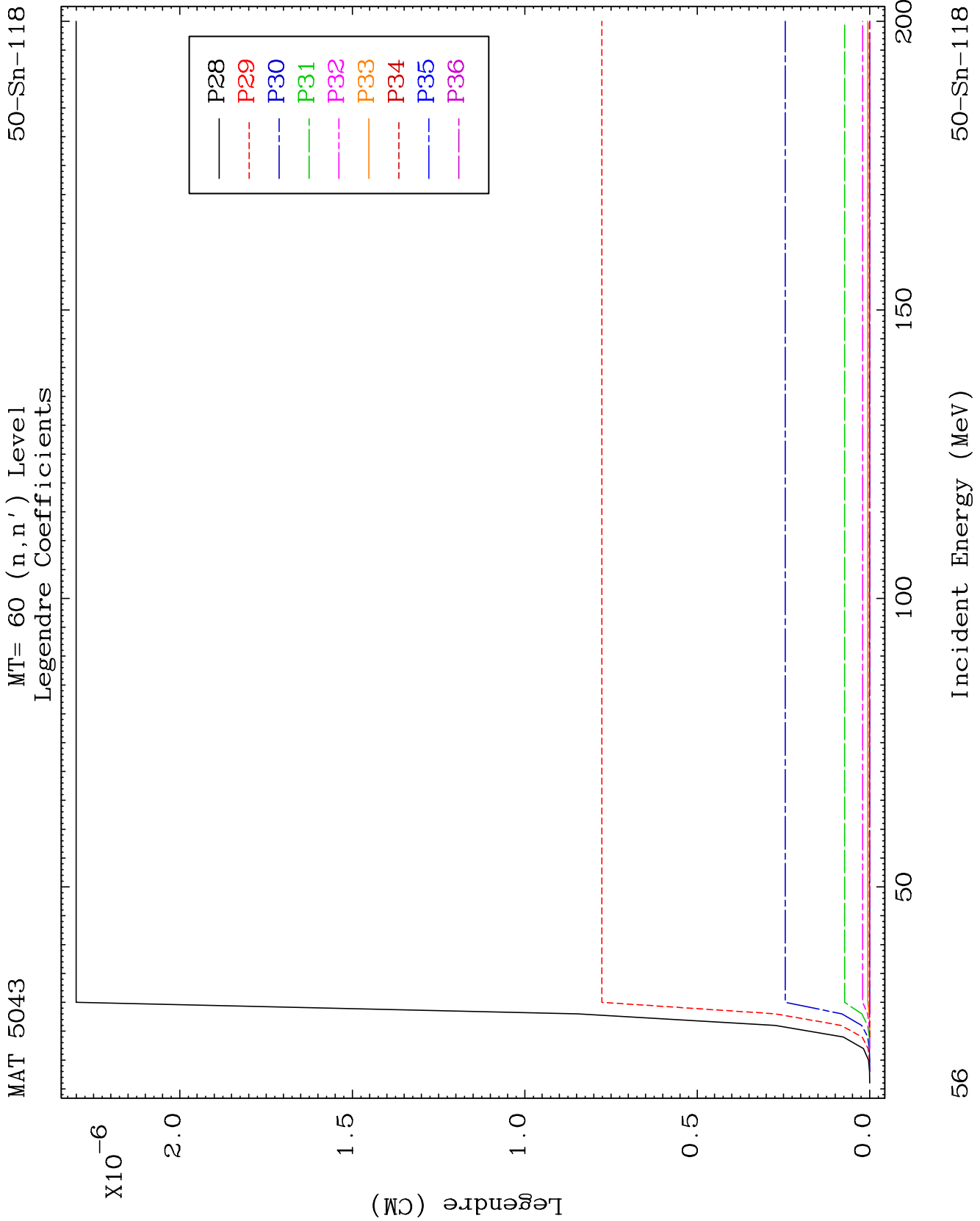
52

Incident Energy (MeV)

50-Sn-118



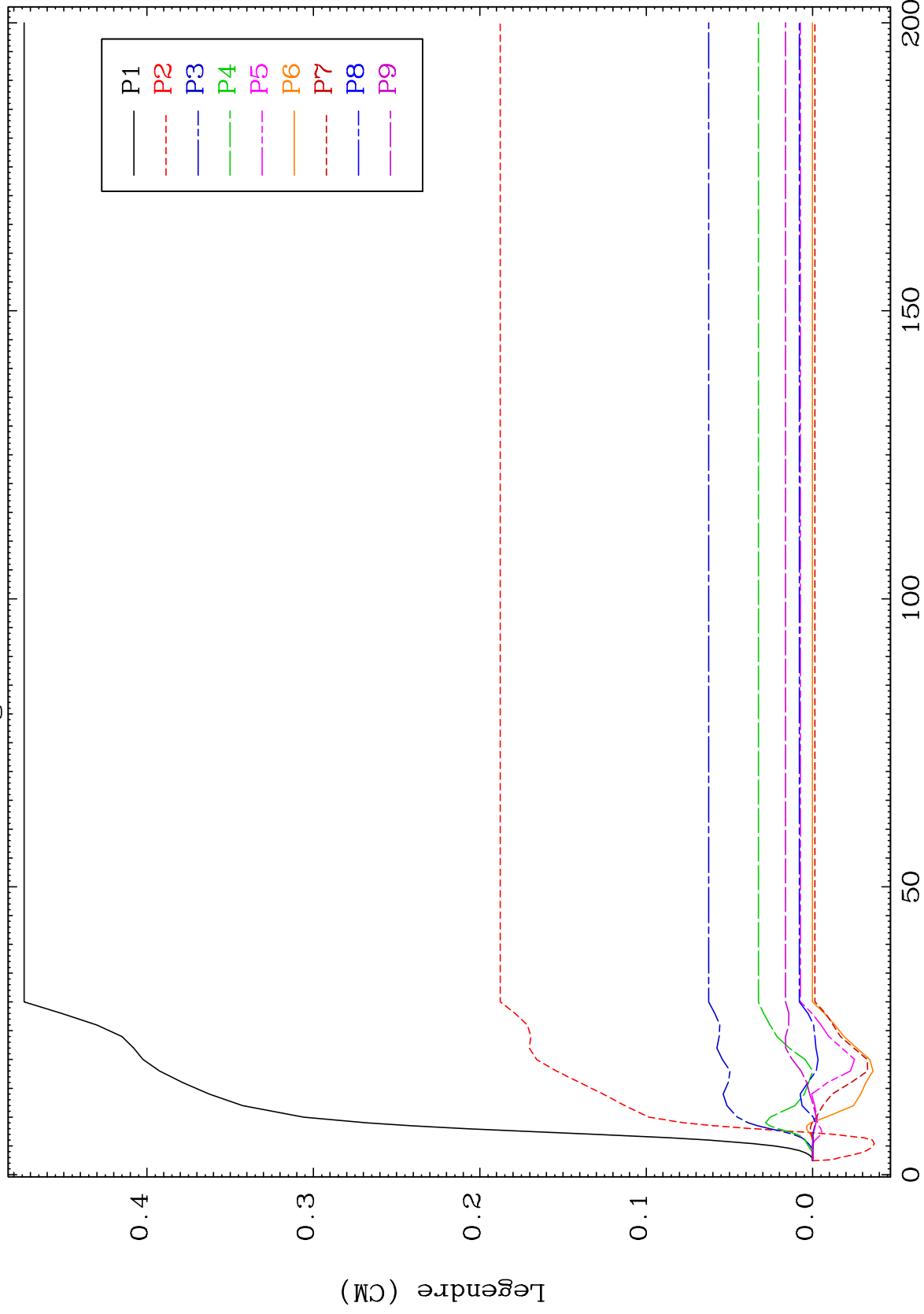




MAT 5043

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

50-Sn-118



57

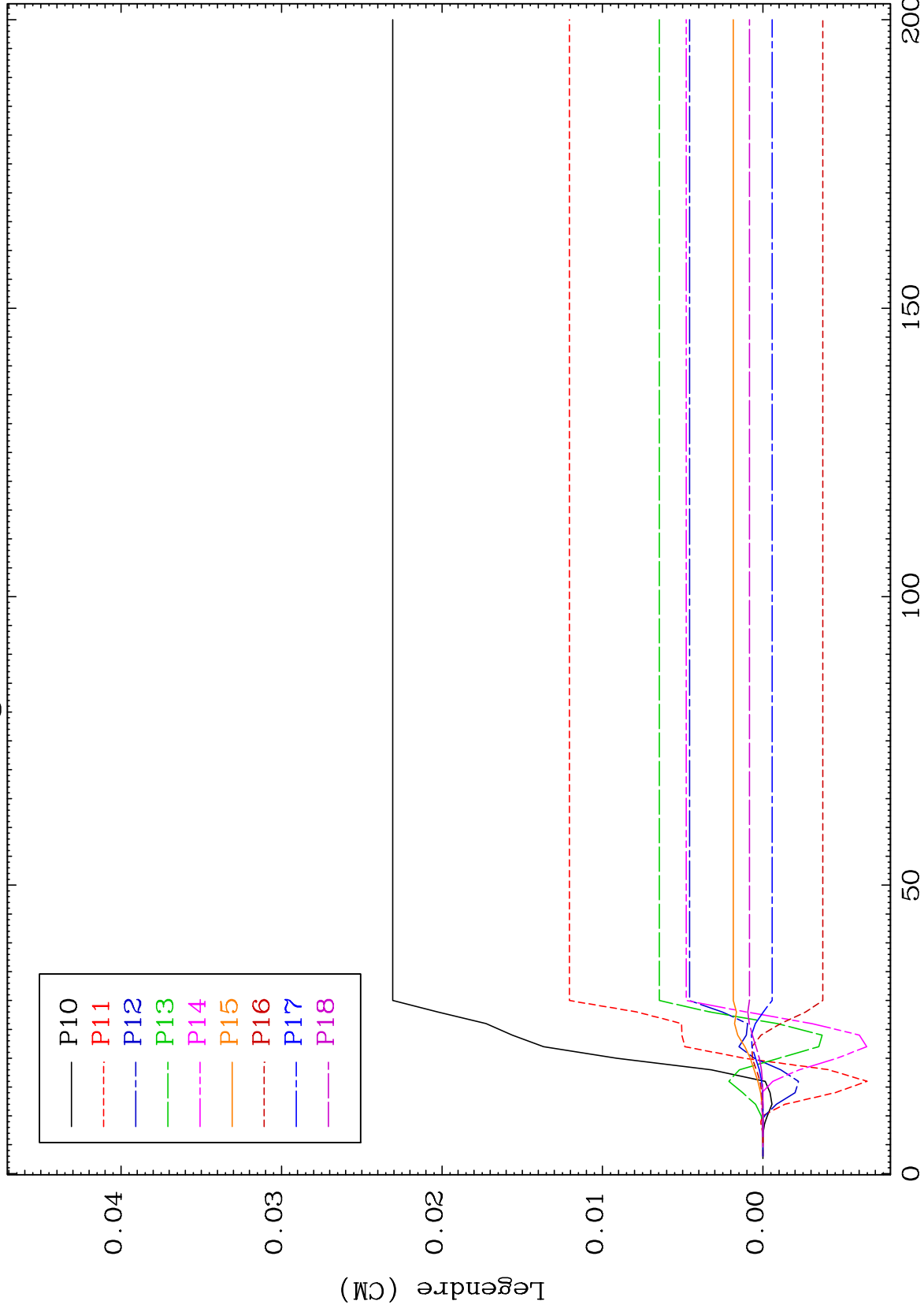
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



58

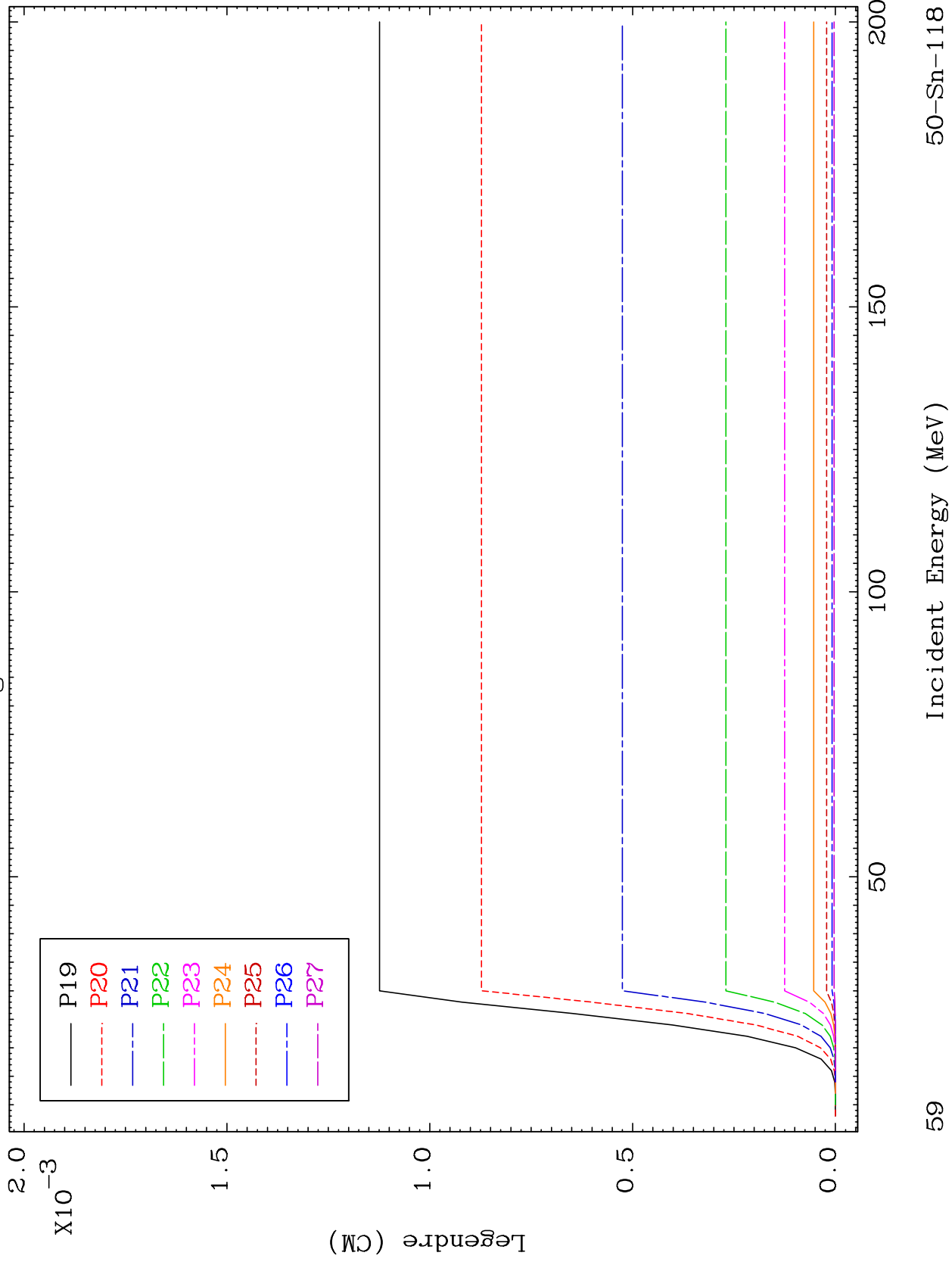
Incident Energy (MeV)

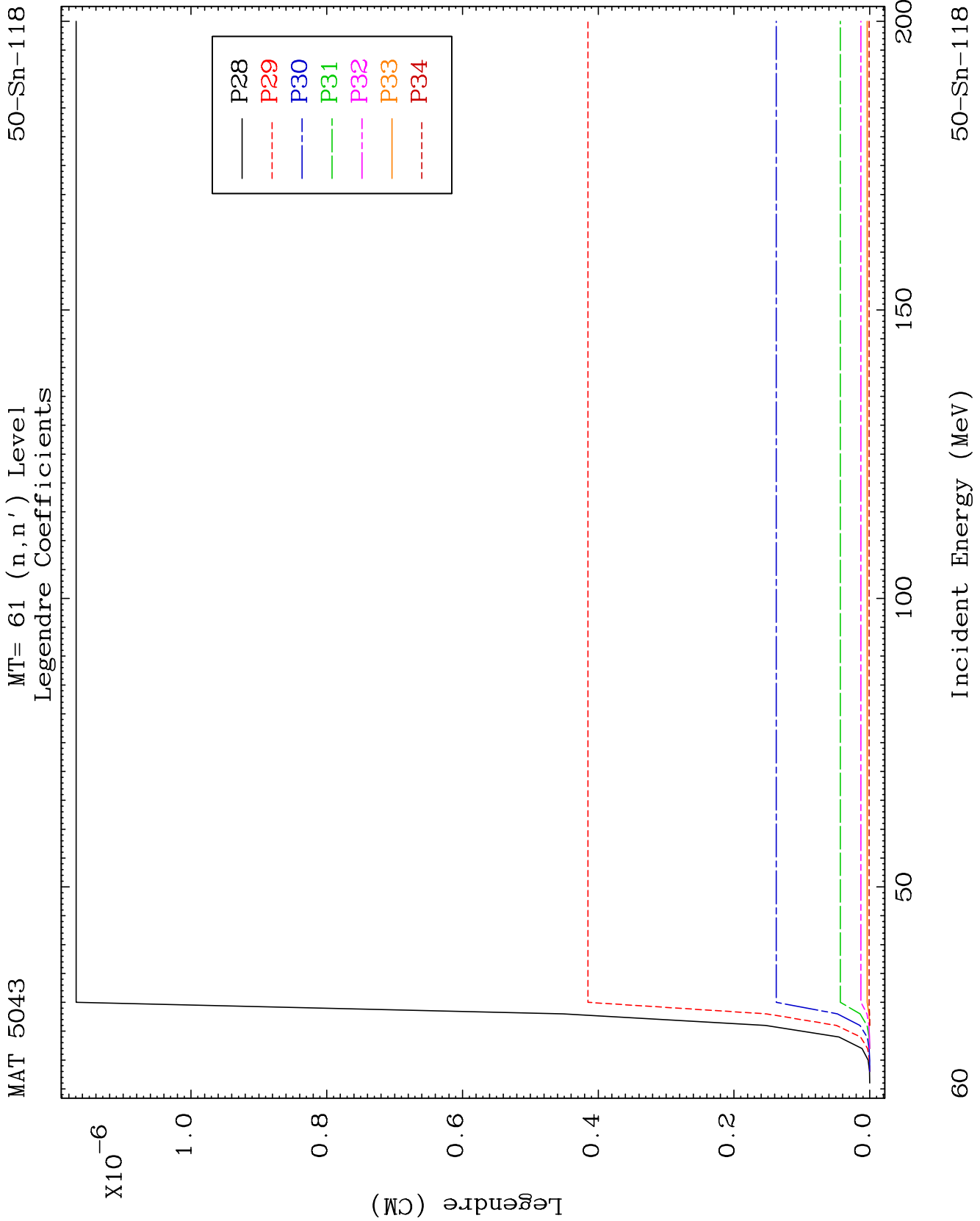
50-Sn-118

MAT 5043

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

50-Sn-118

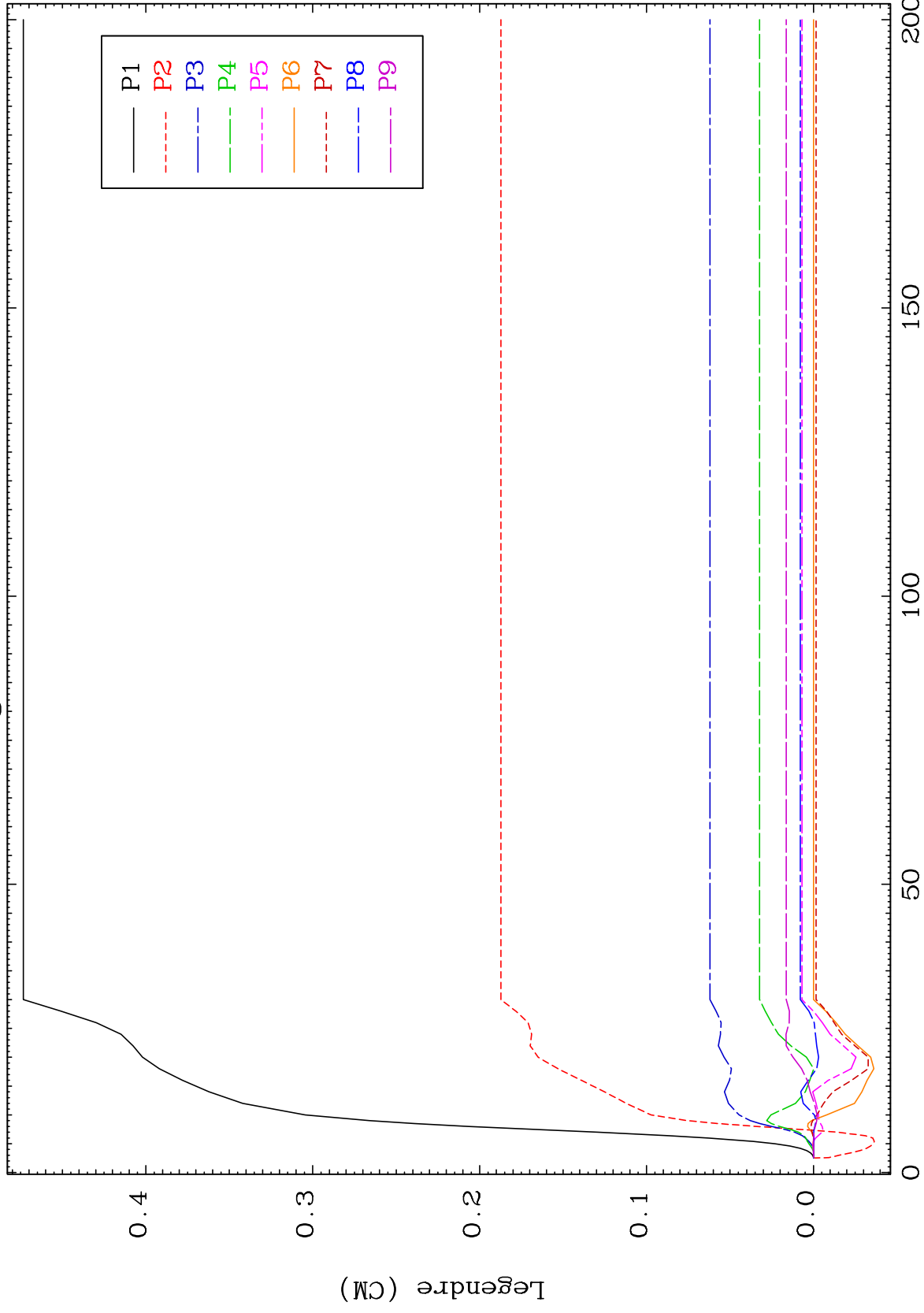




MAT 5043

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

50-Sn-118



61

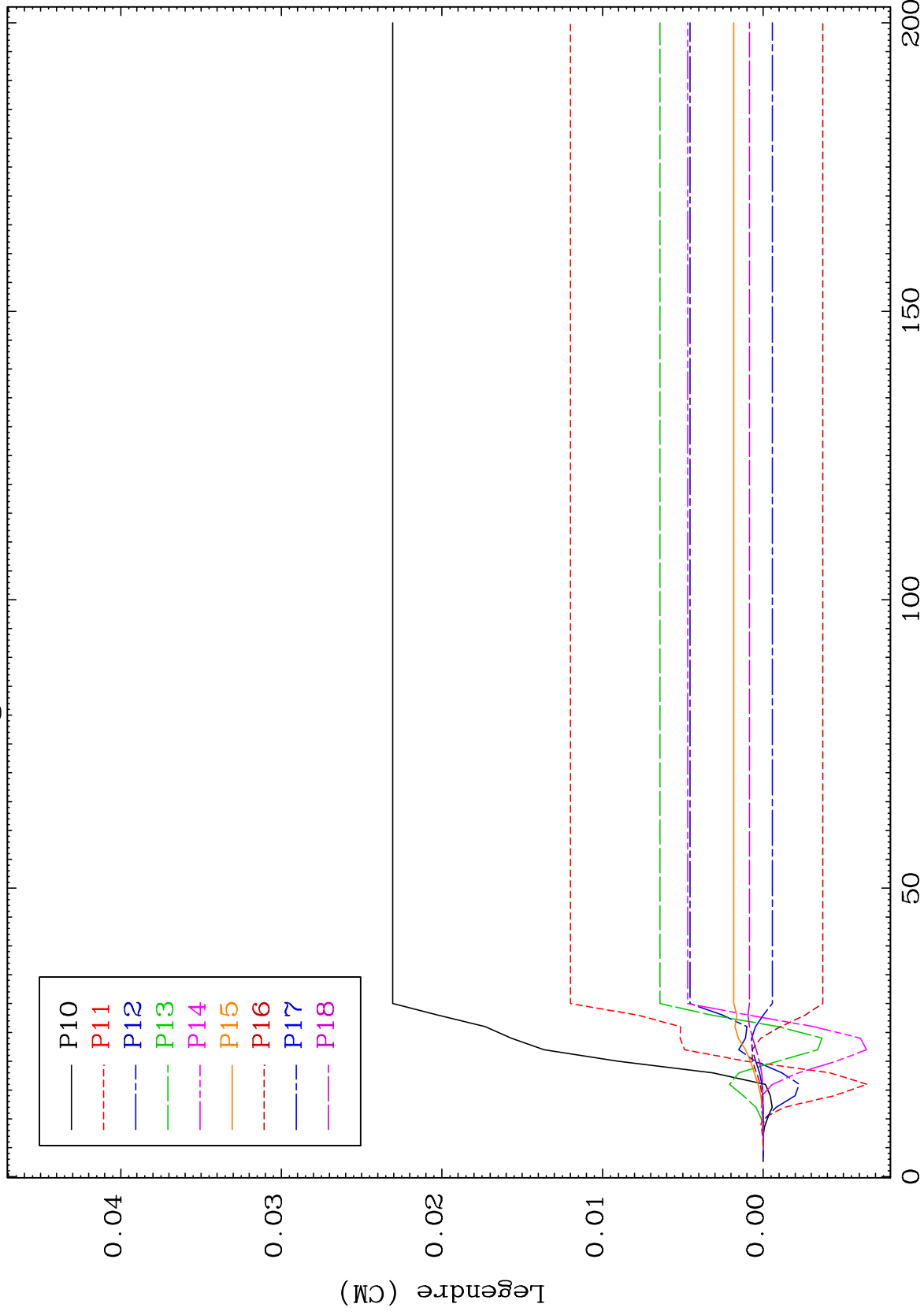
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



62

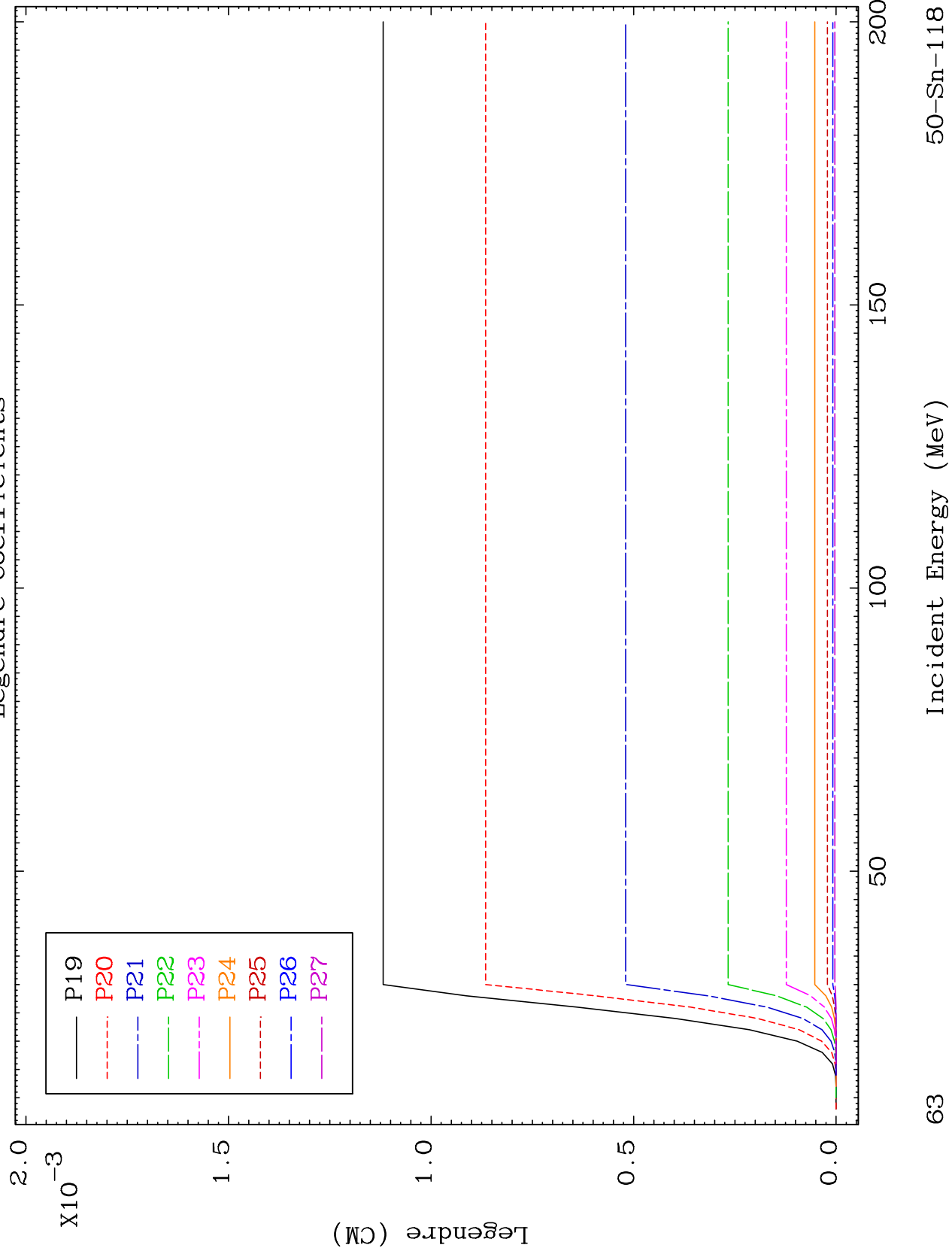
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118

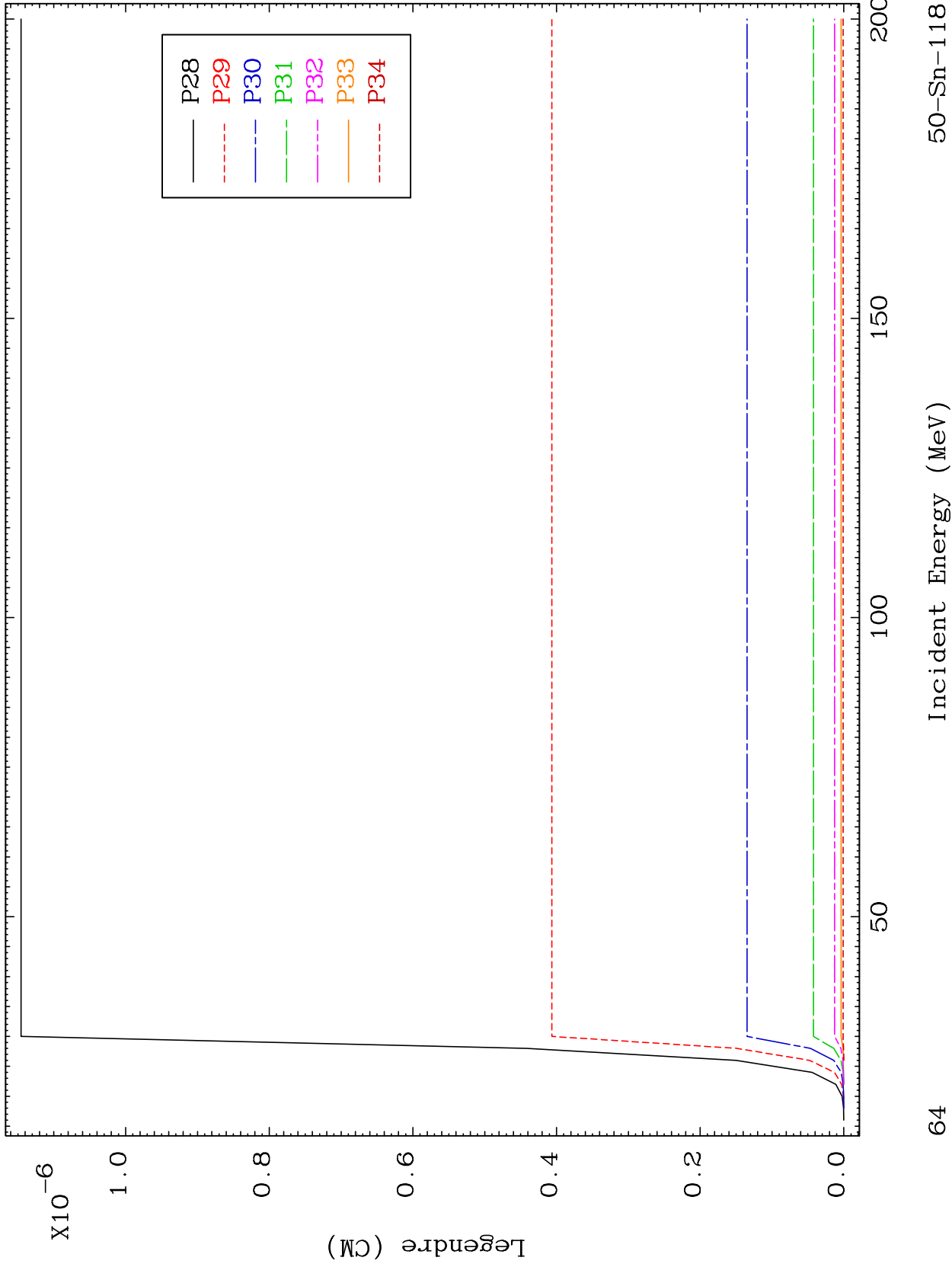


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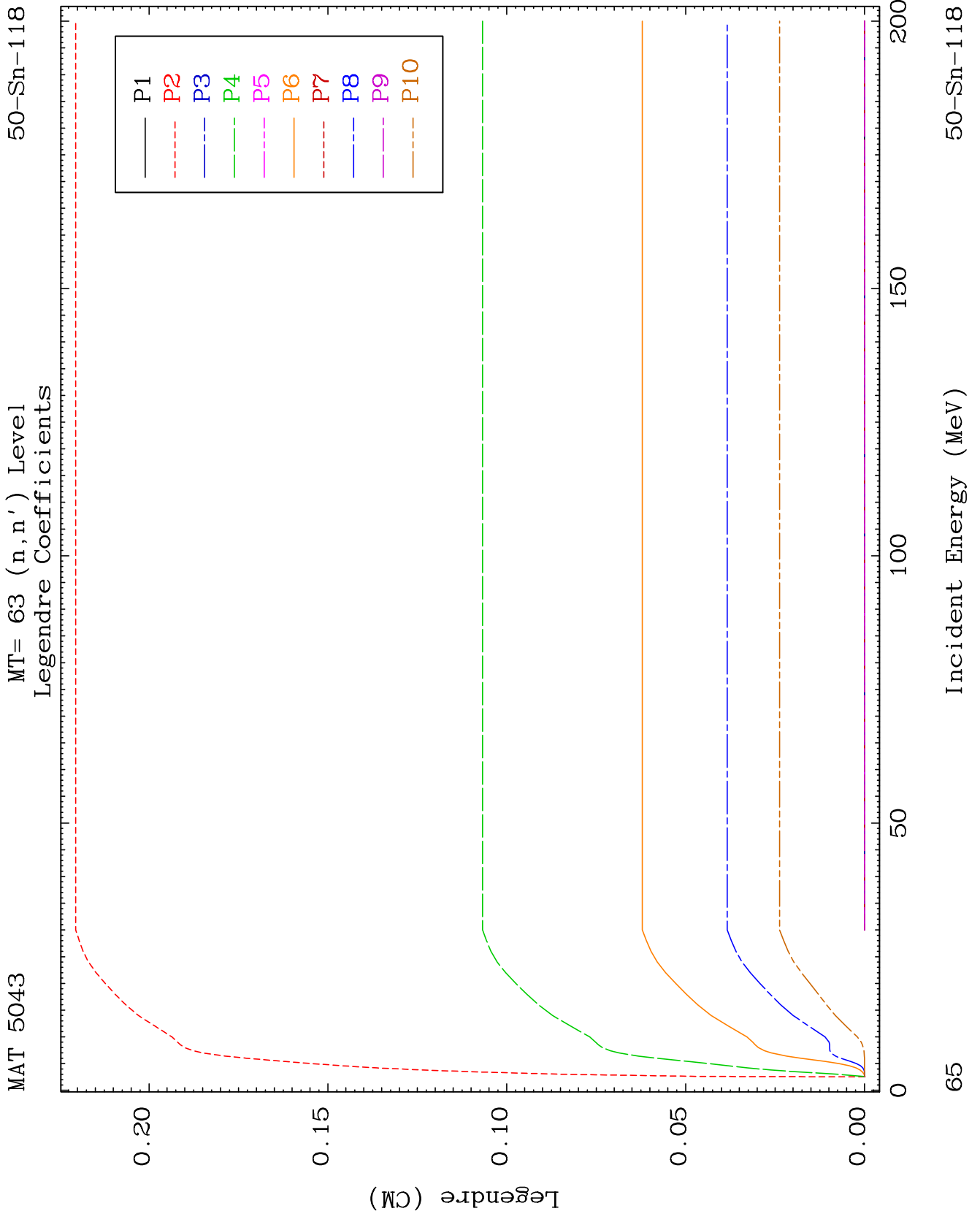
MAT 5043

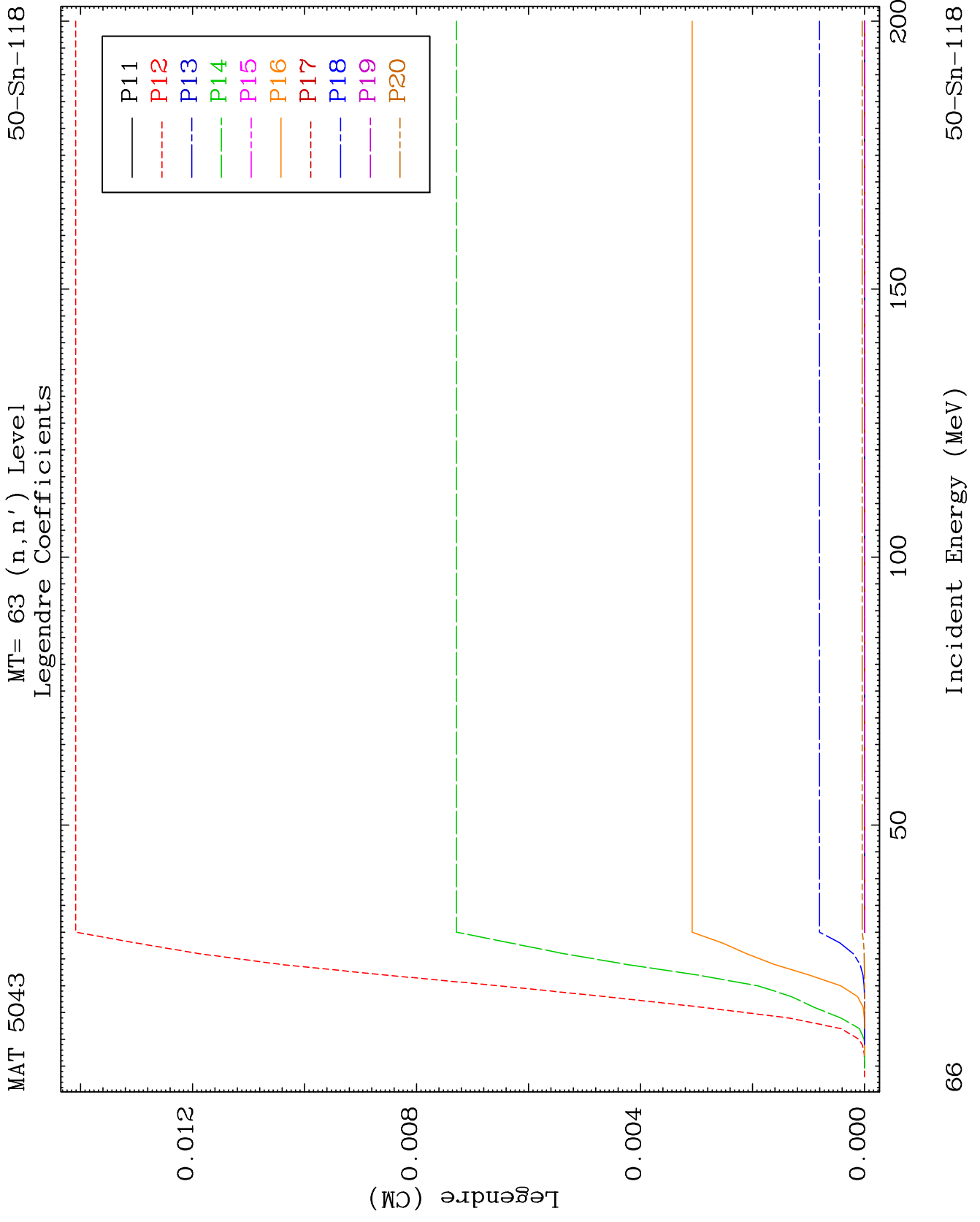
MT= 62 (n,n') Level
Legendre Coefficients

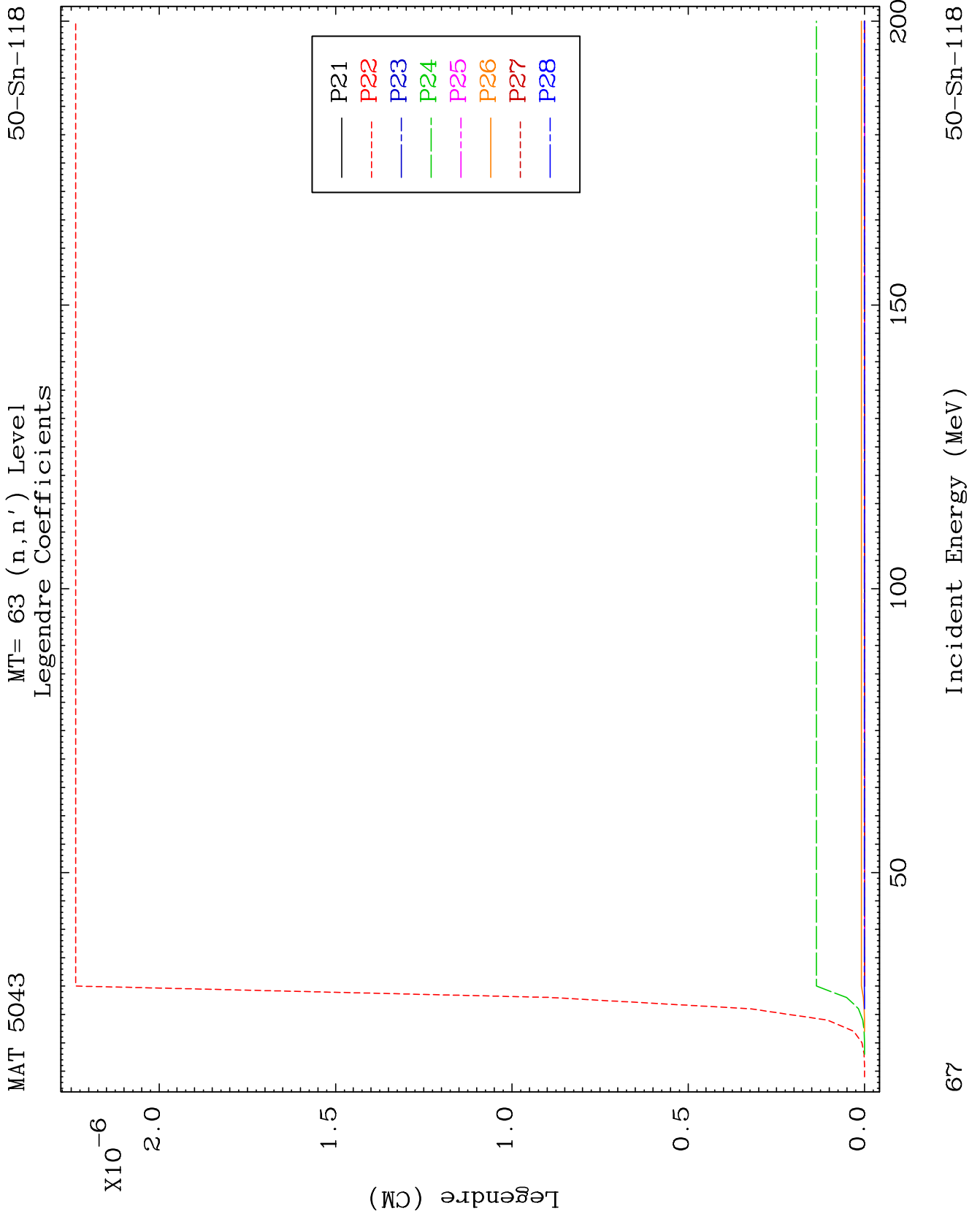
50-Sn-118



64



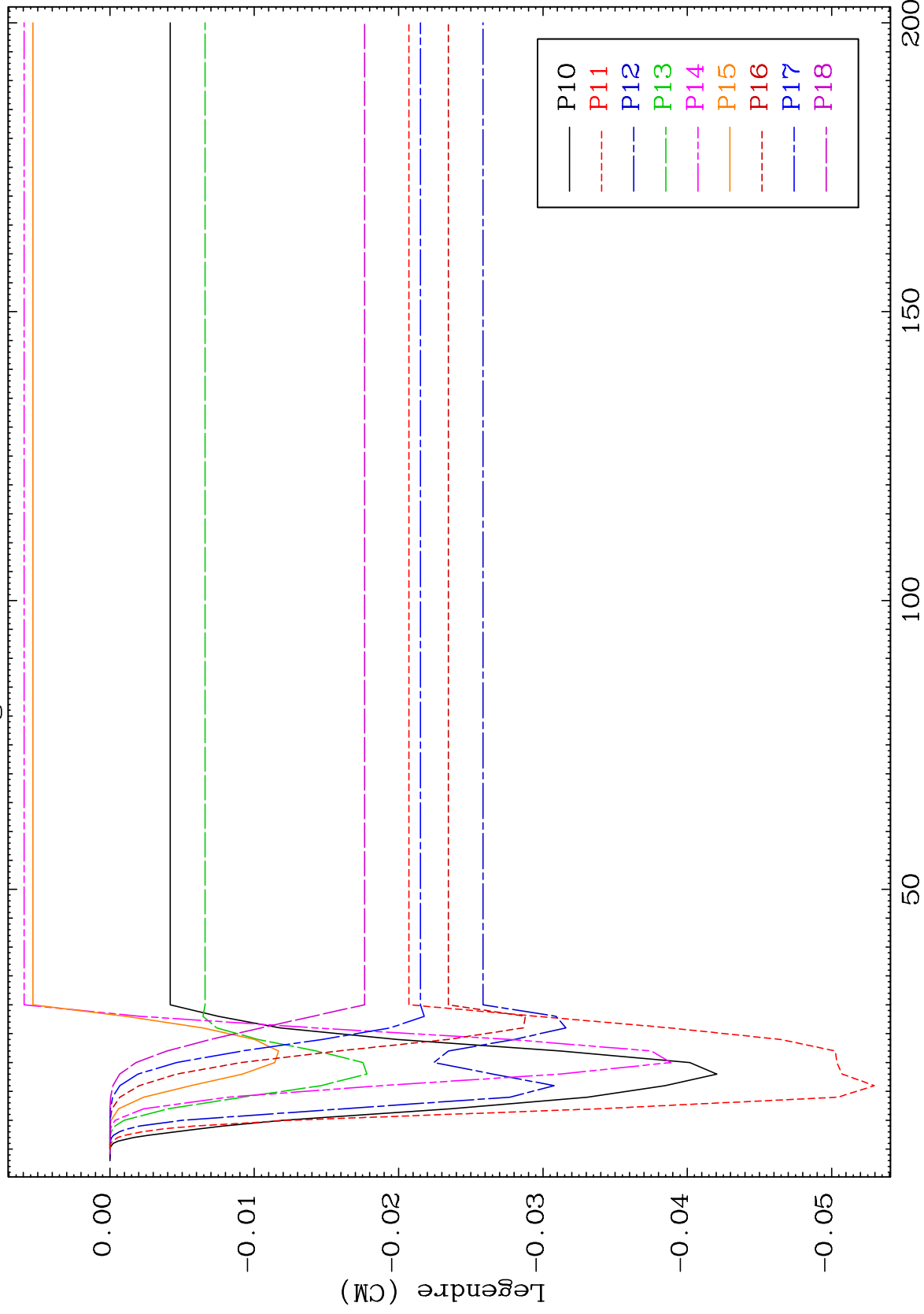




MAT 5043

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

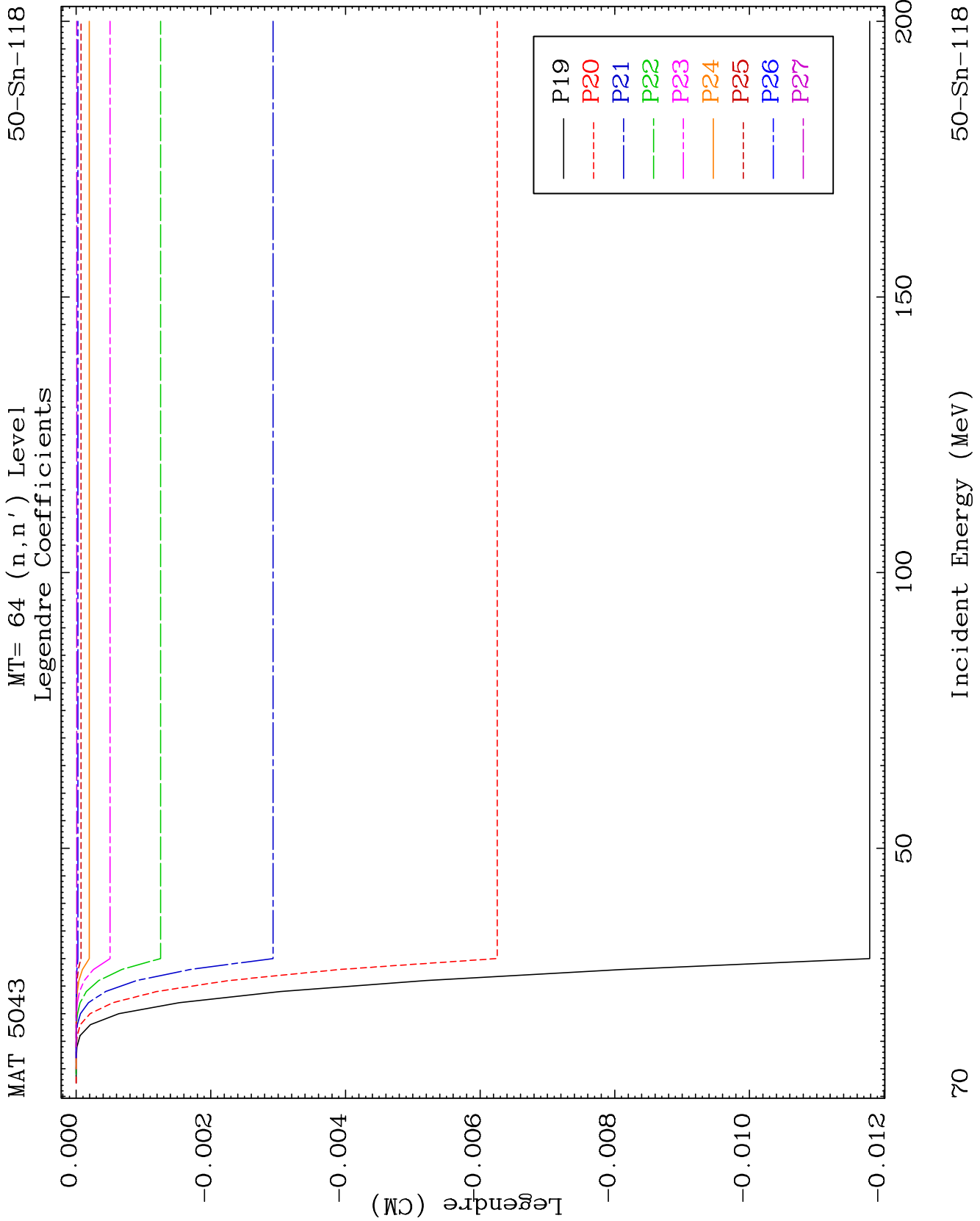
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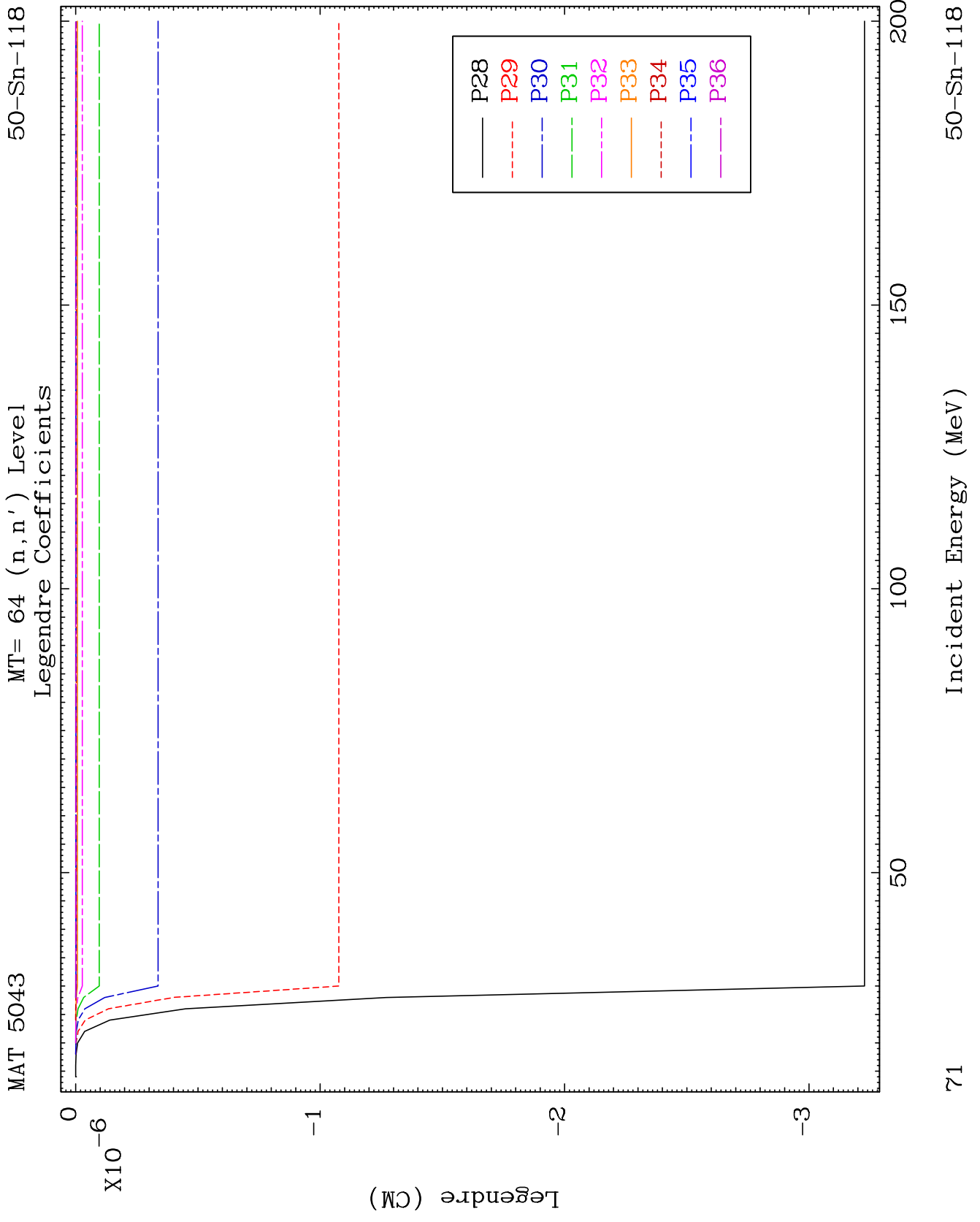


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Incident Energy (MeV)

50-Sn-118



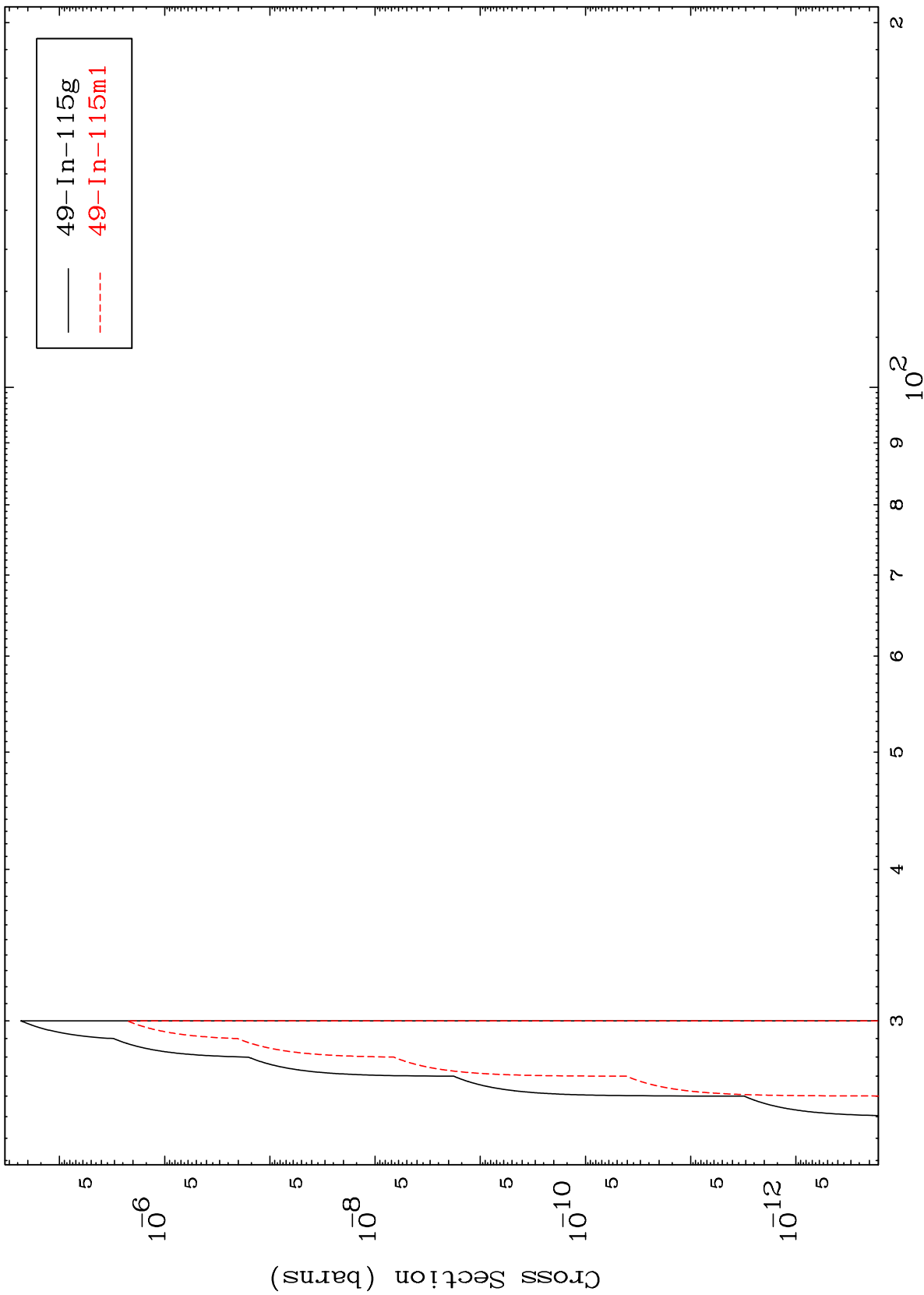


MAT 5043

(n,2n) d

50-Sn-118

Radionuclide Production Cross Section



72

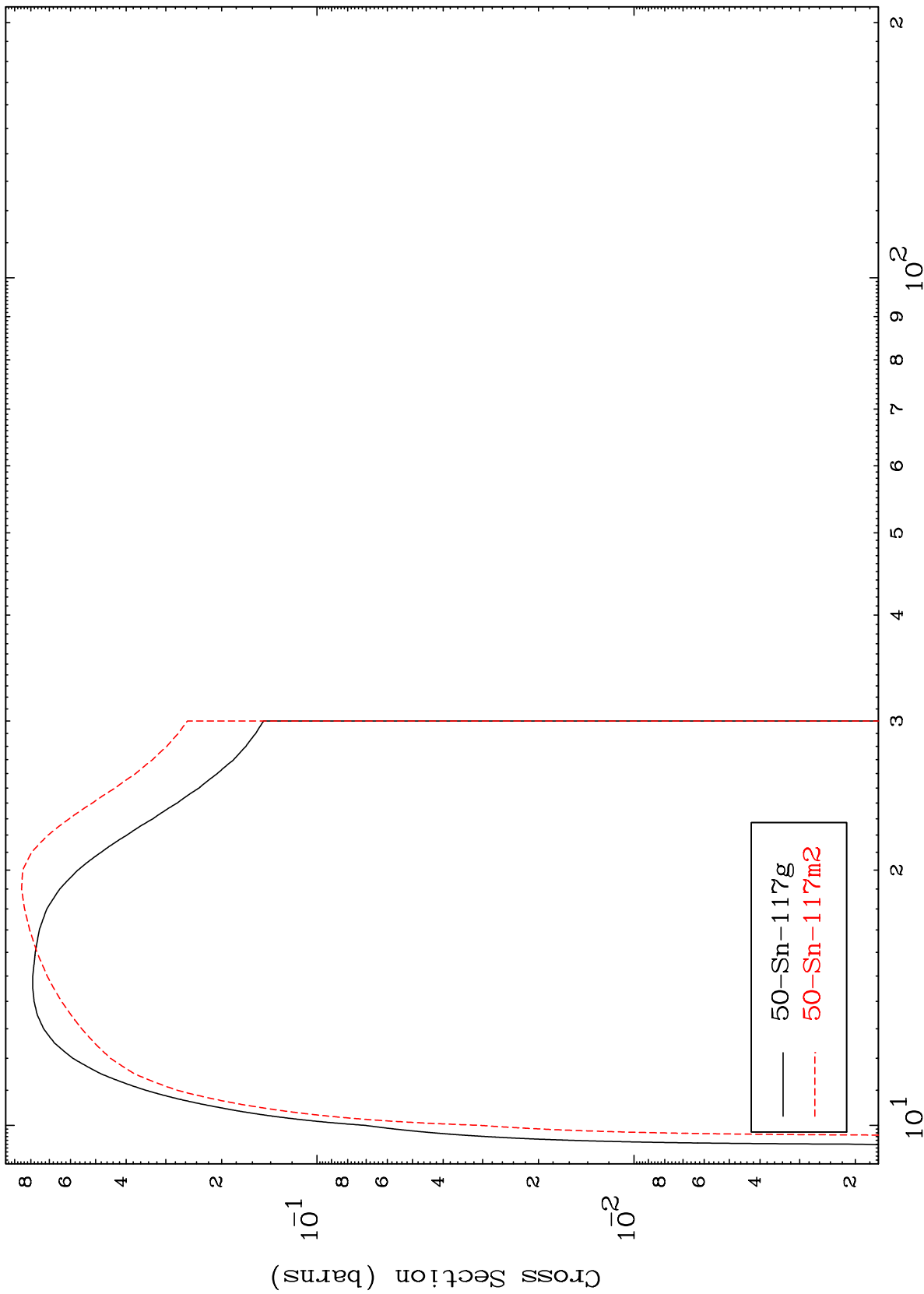
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(n,2n)
Radionuclide Production Cross Section



50-Sn-118

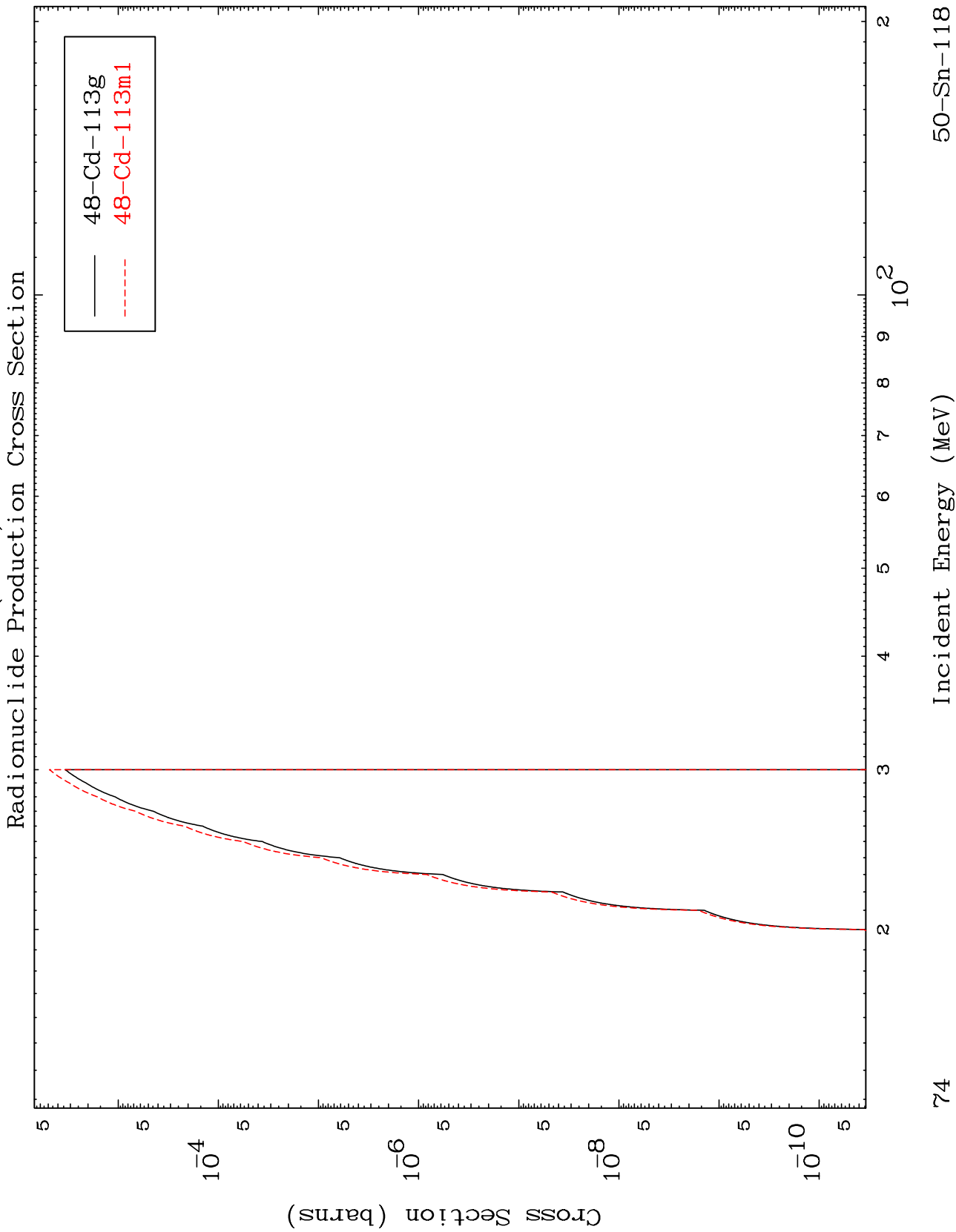
Incident Energy (MeV)

73

MAT 5043

(n,2n) α

50-Sn-118



74

Incident Energy (MeV)

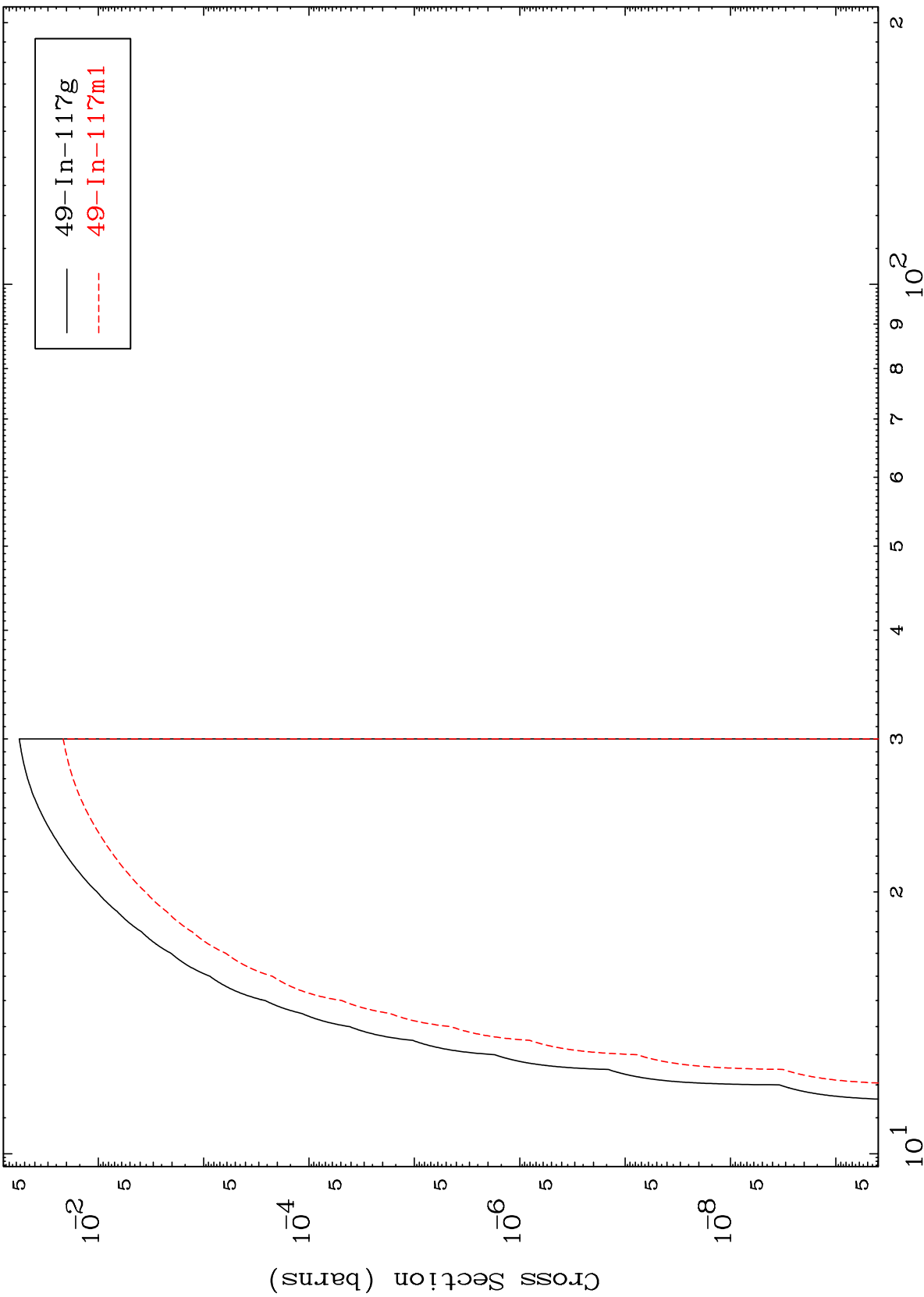
50-Sn-118

MAT 5043

(n,n') p

50-Sn-118

Radionuclide Production Cross Section



75

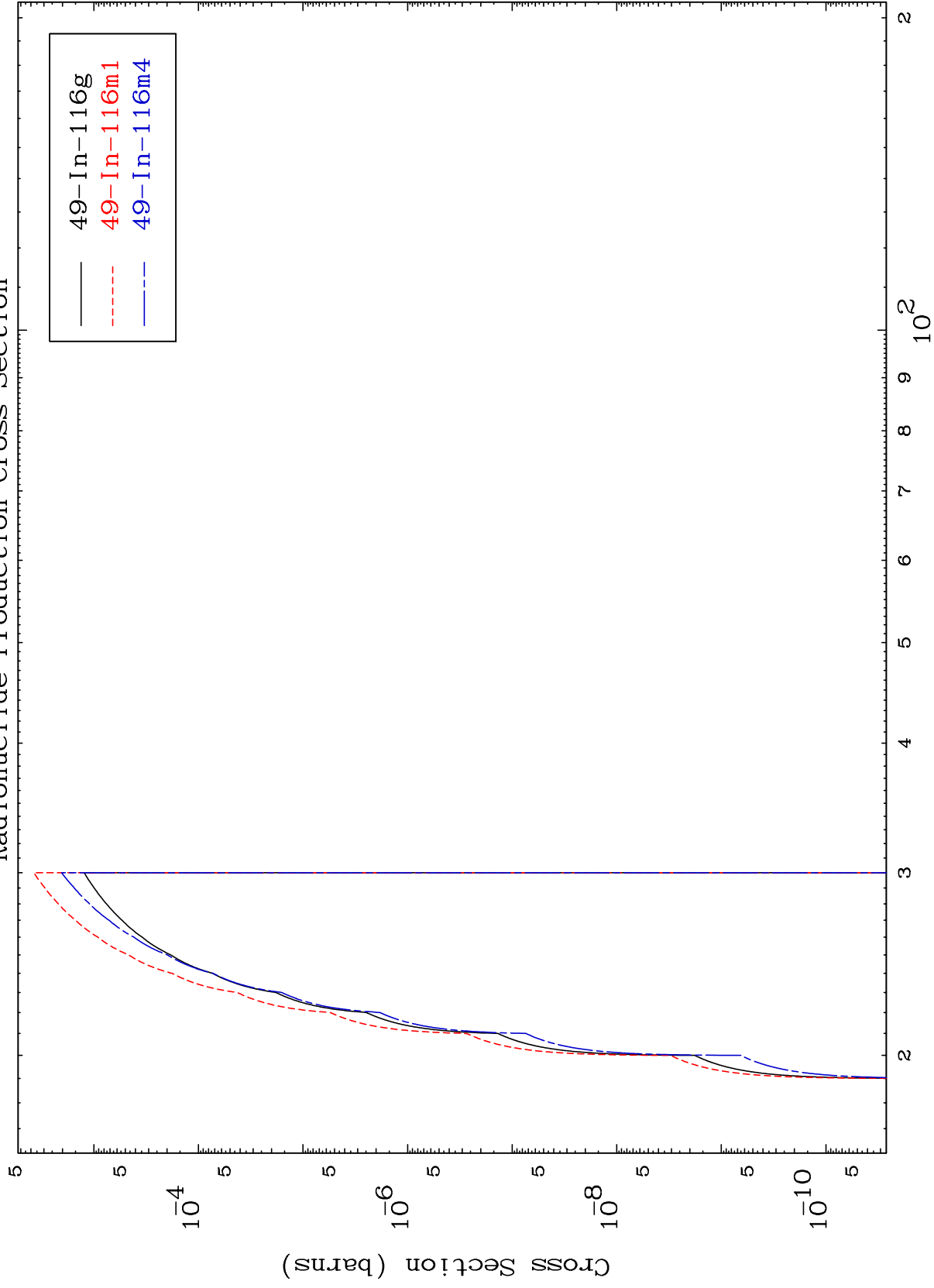
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(n, n') d
Radionuclide Production Cross Section



76

Incident Energy (MeV)

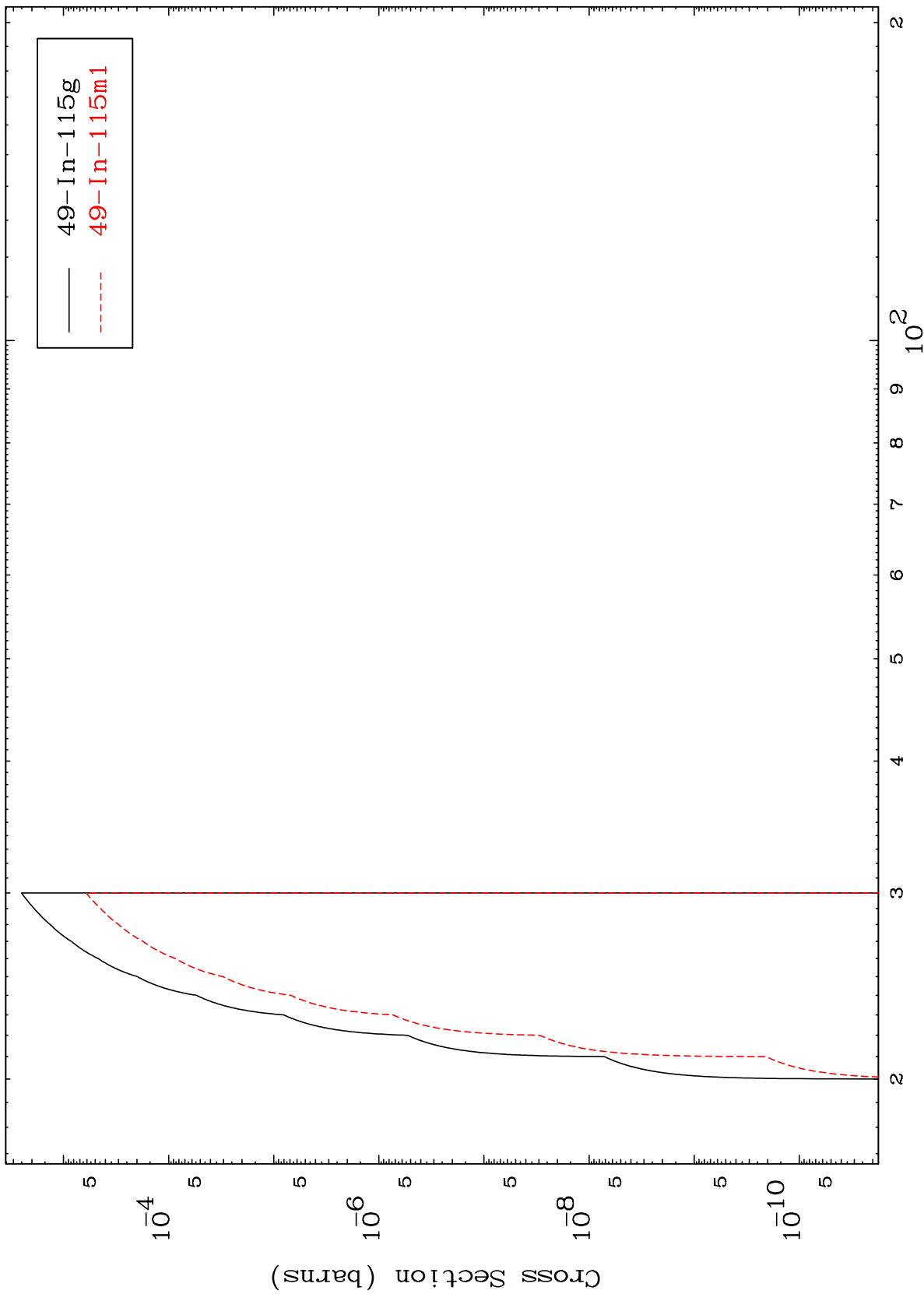
50-Sn-118

MAT 5043

(n,n') t

50-Sn-118

Radionuclide Production Cross Section



77

Incident Energy (MeV)

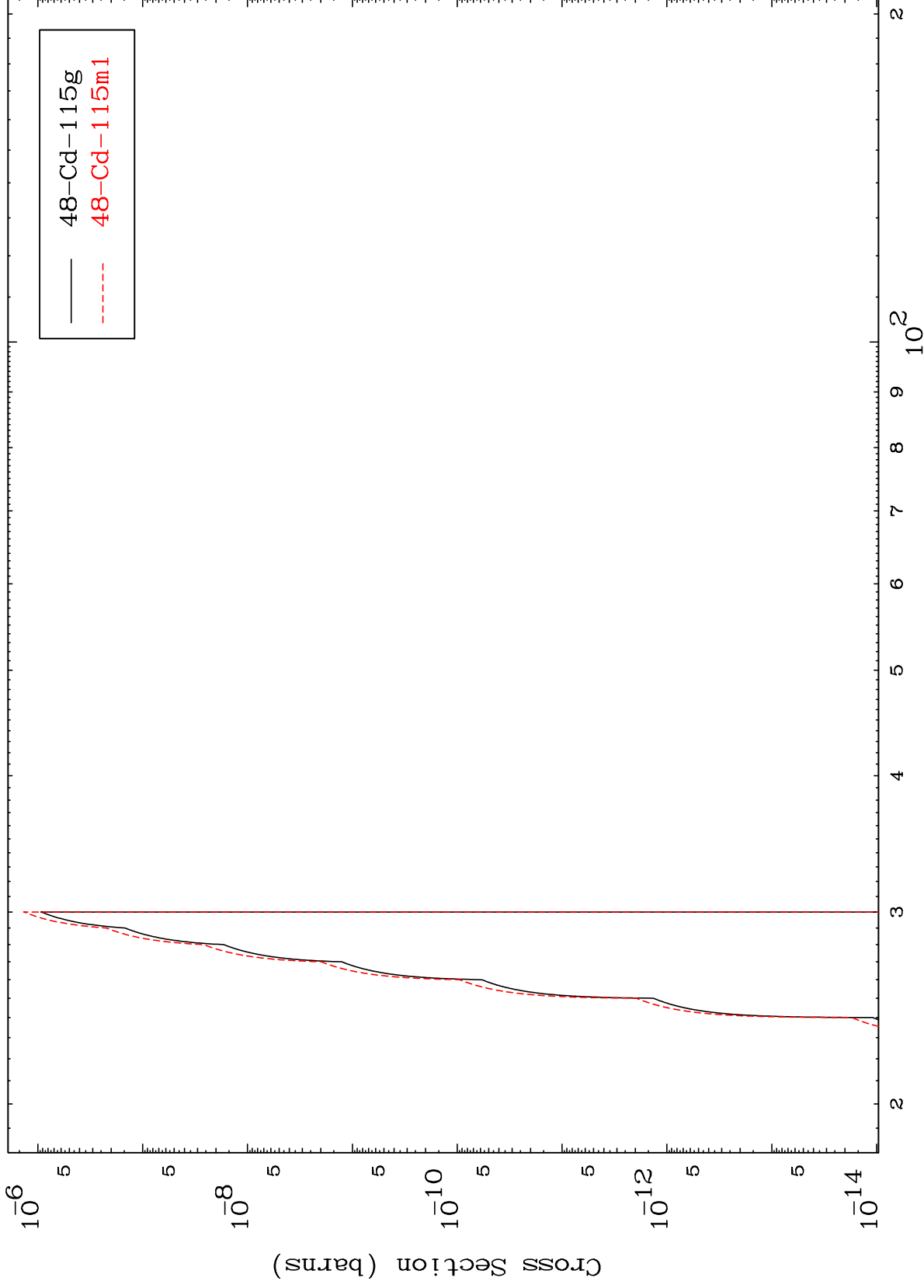
50-Sn-118

MAT 5043

(n,n') He-3

50-Sn-118

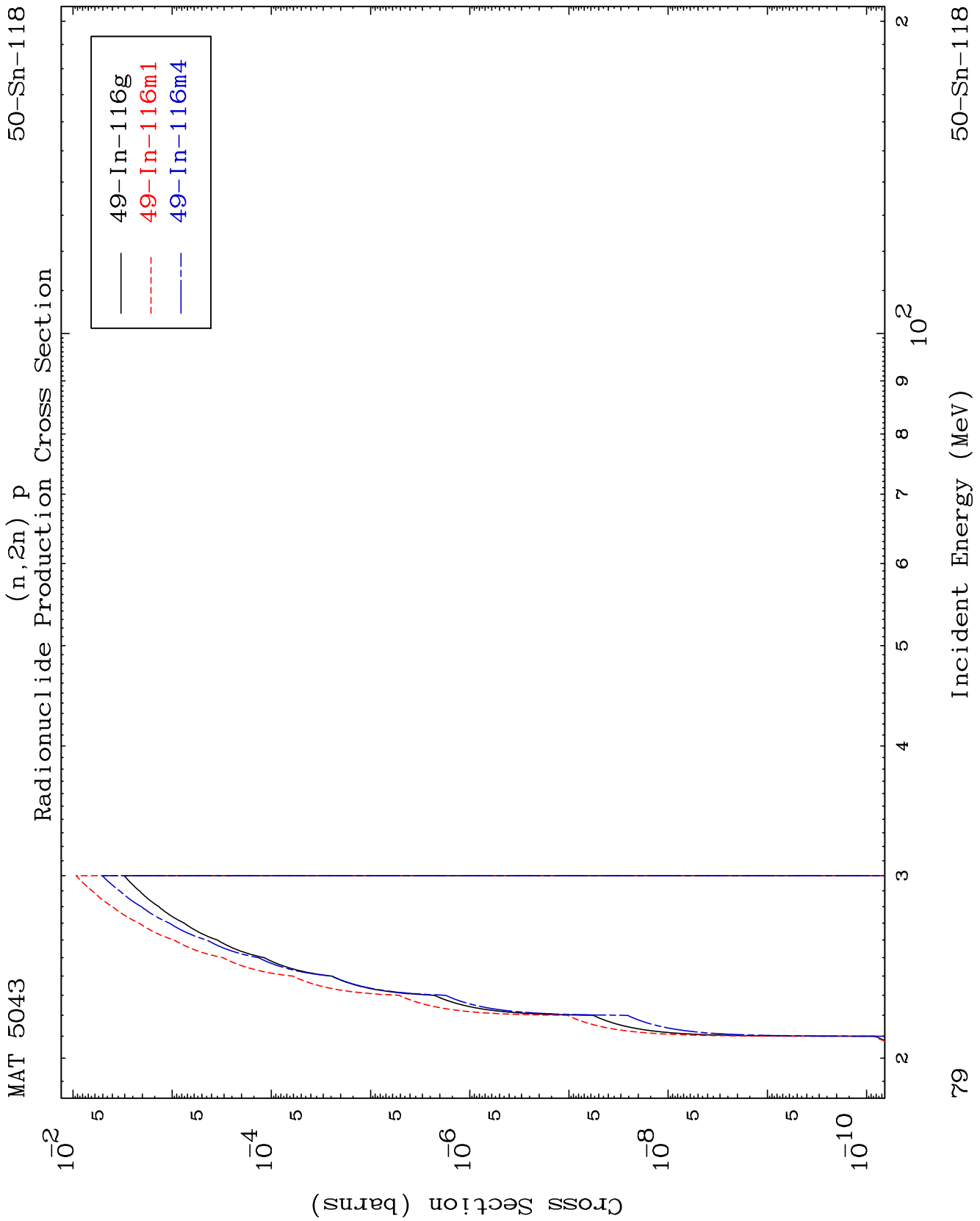
Radionuclide Production Cross Section



78

Incident Energy (MeV)

50-Sn-118

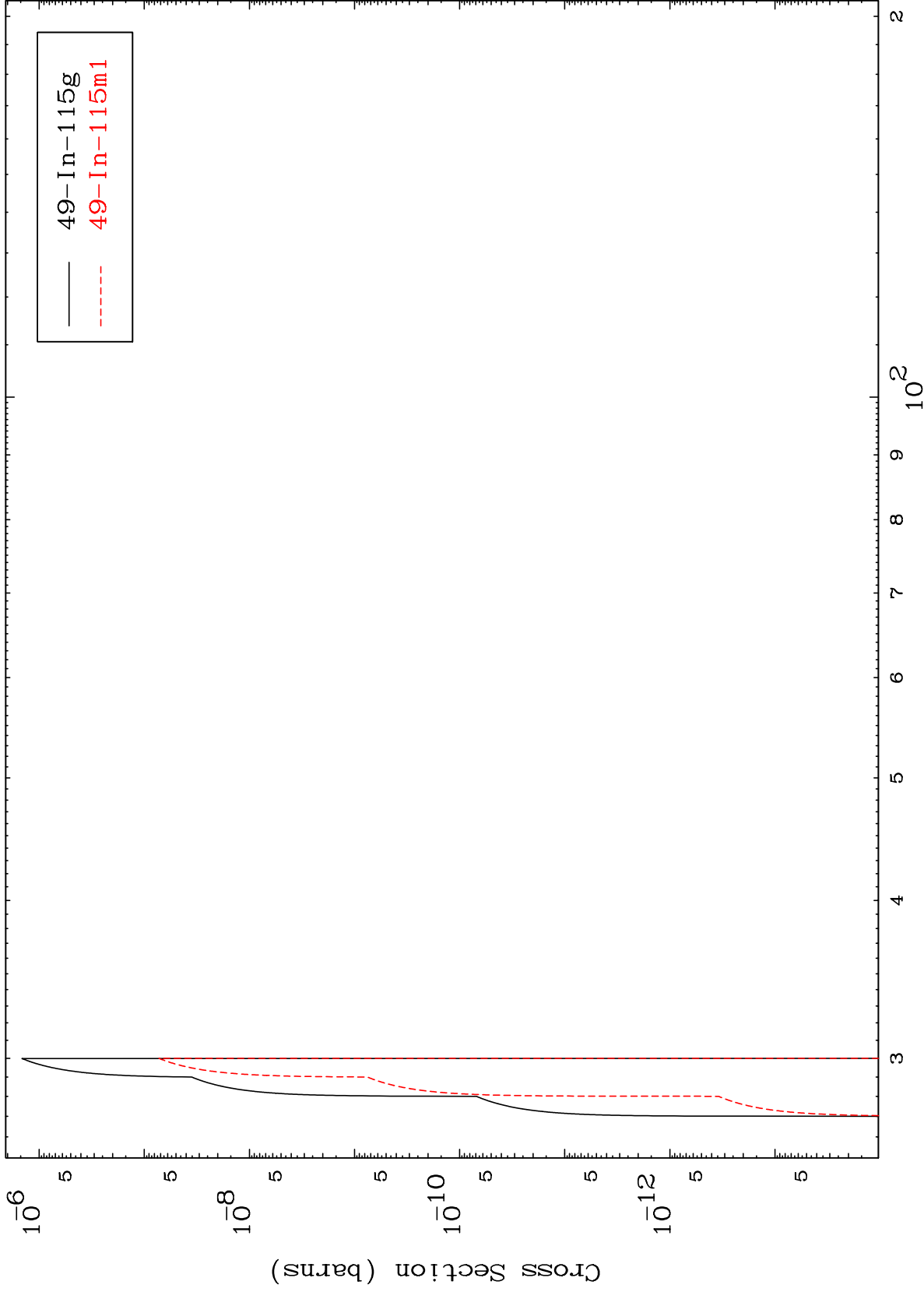


MAT 5043

(n,3n) p

50-Sn-118

Radionuclide Production Cross Section

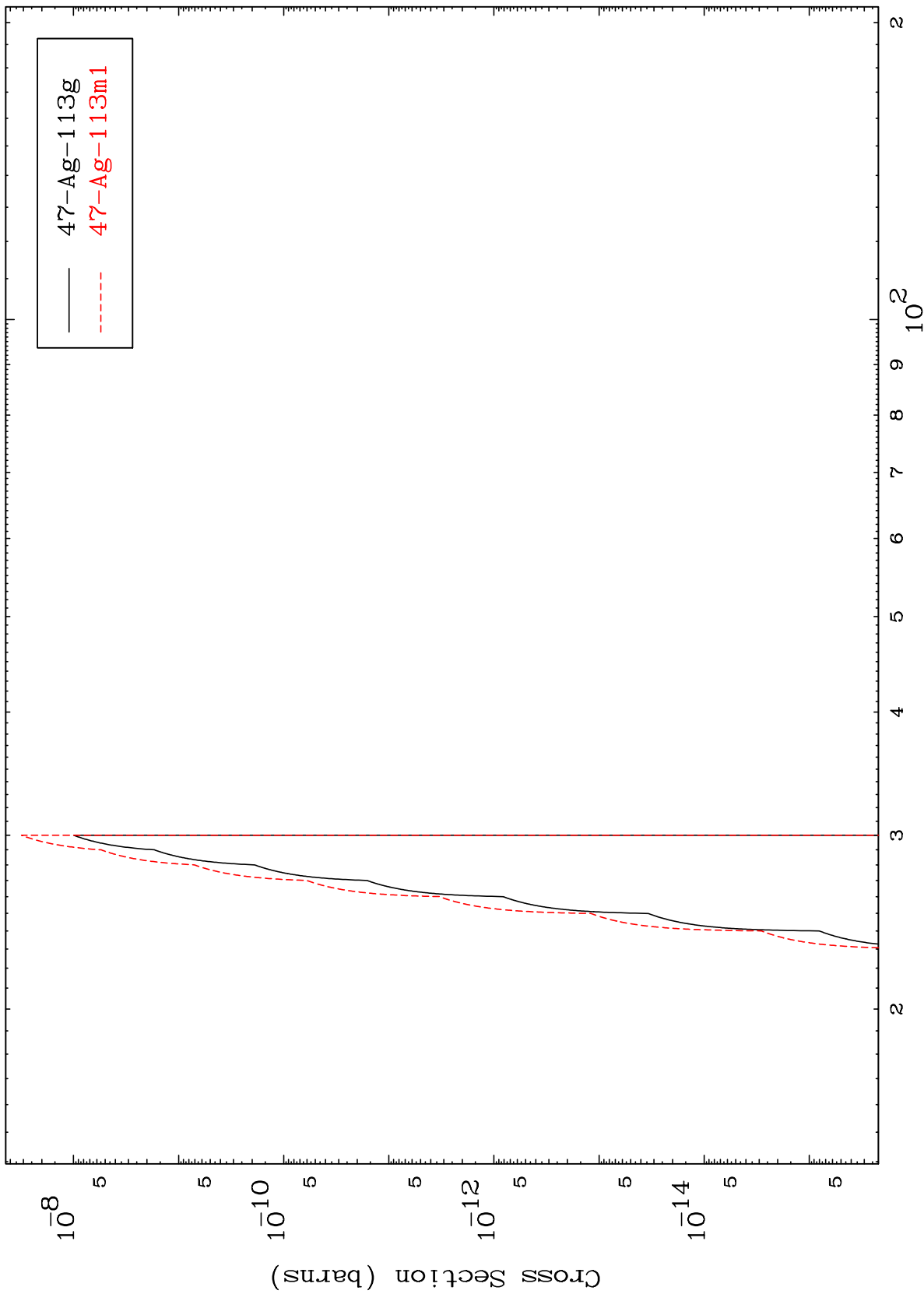


80

Incident Energy (MeV)

50-Sn-118

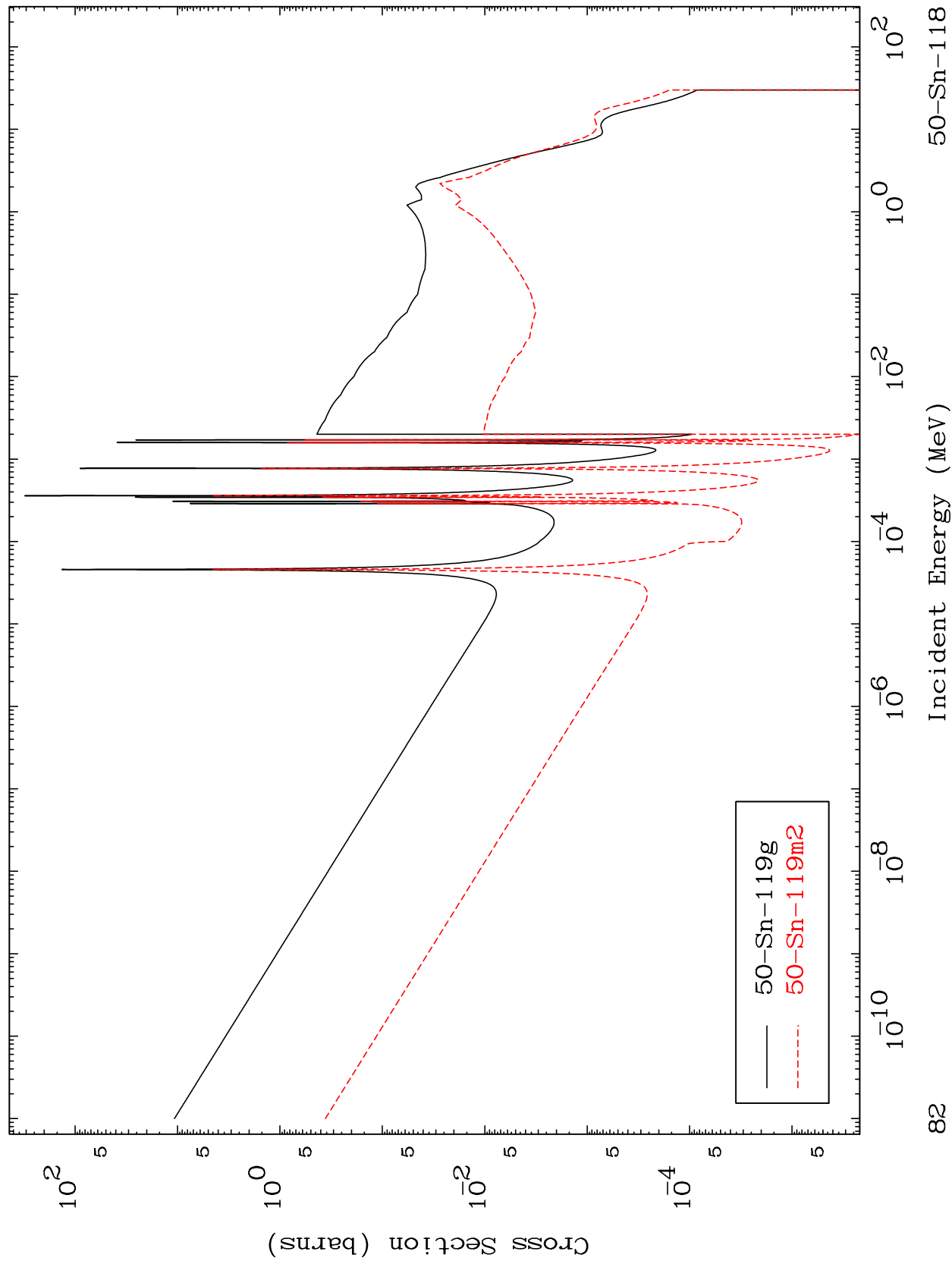
Radionuclide Production Cross Section



MAT 5043

50-Sn-118

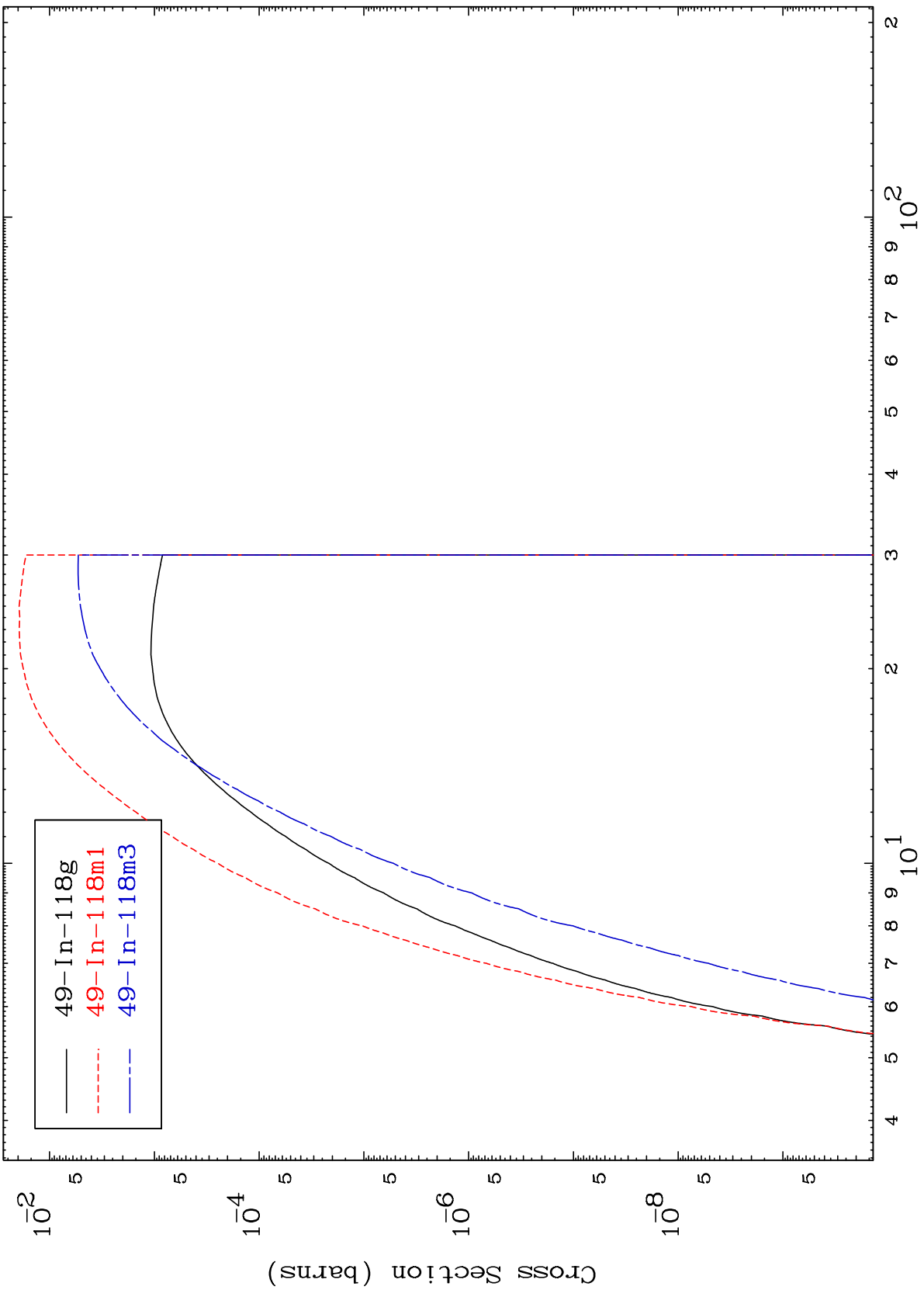
(n, γ)
Radionuclide Production Cross Section



MAT 5043

50-Sn-118

(n,p)
Radionuclide Production Cross Section

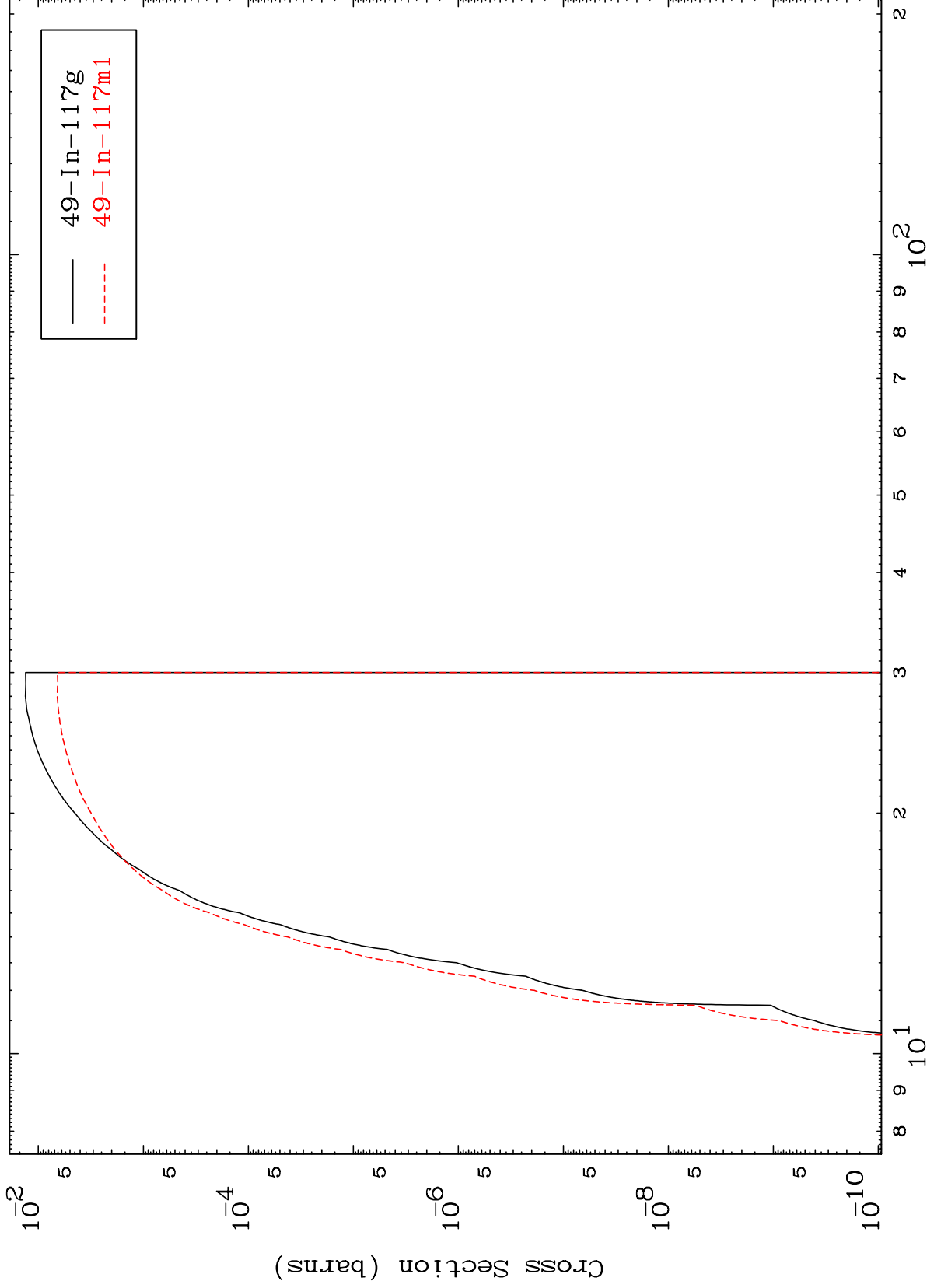


MAT 5043

(n,d)

50-Sn-118

Radionuclide Production Cross Section



84

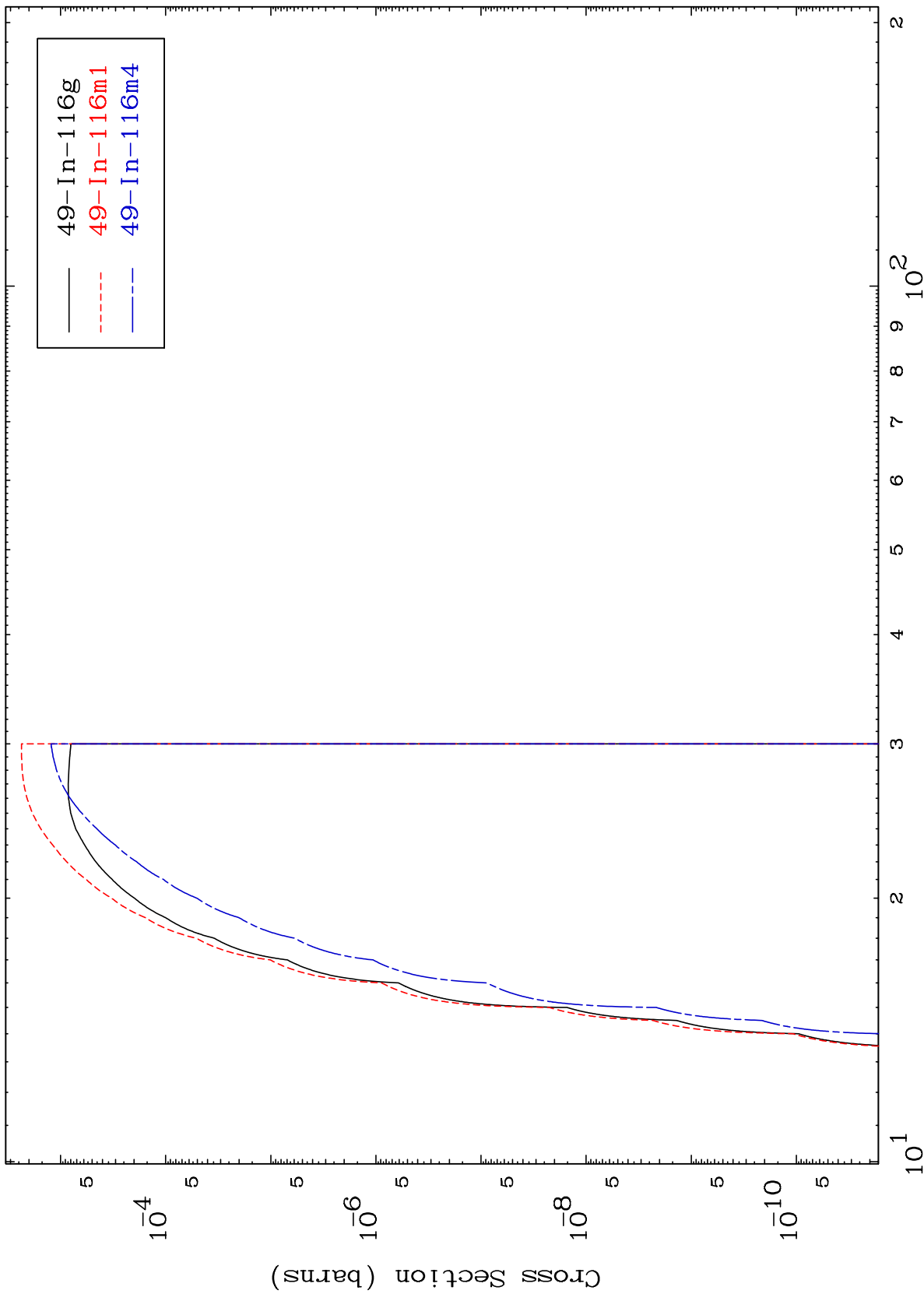
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(n,t)
Radionuclide Production Cross Section



50-Sn-118

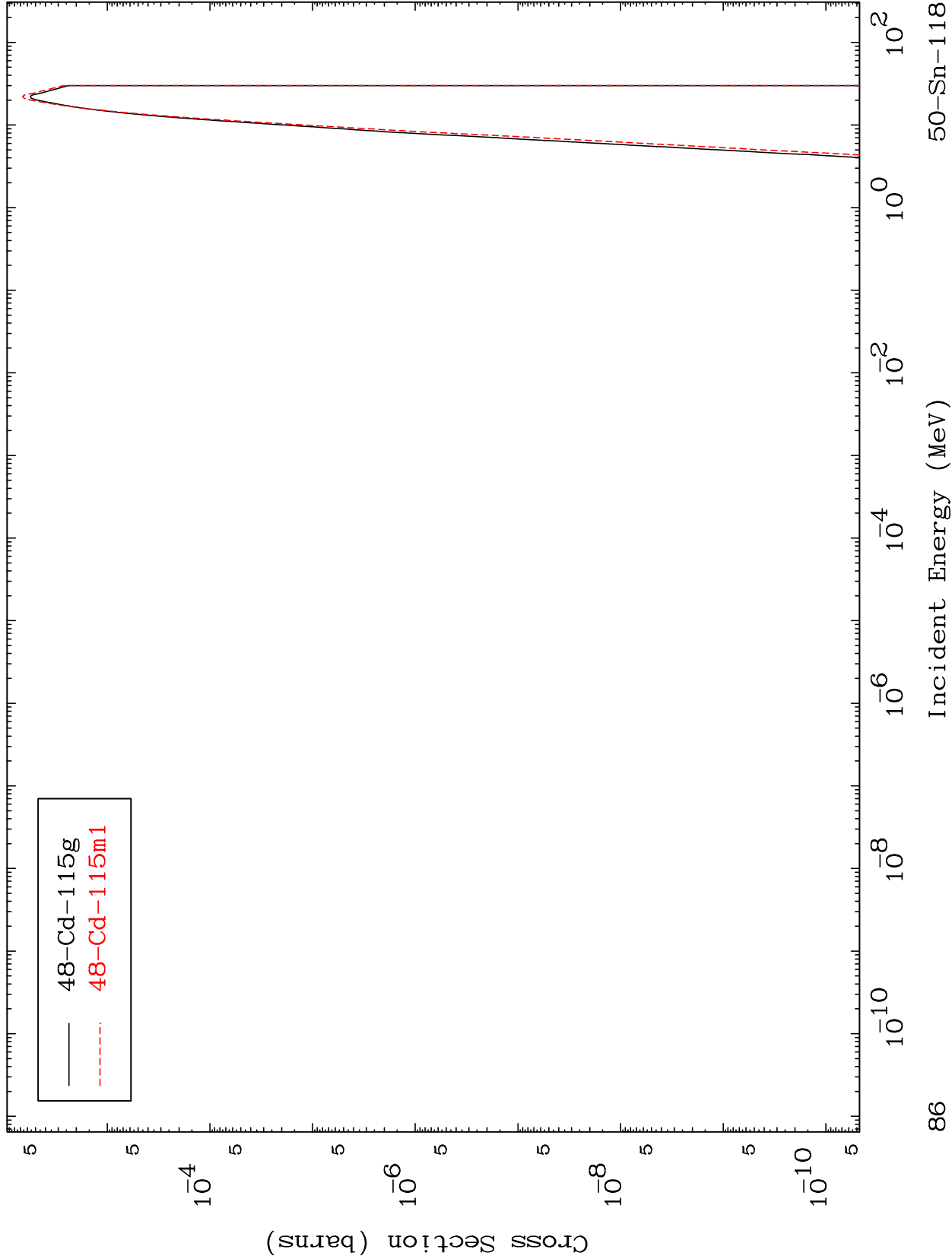
Incident Energy (MeV)

85

MAT 5043

50-Sn-118

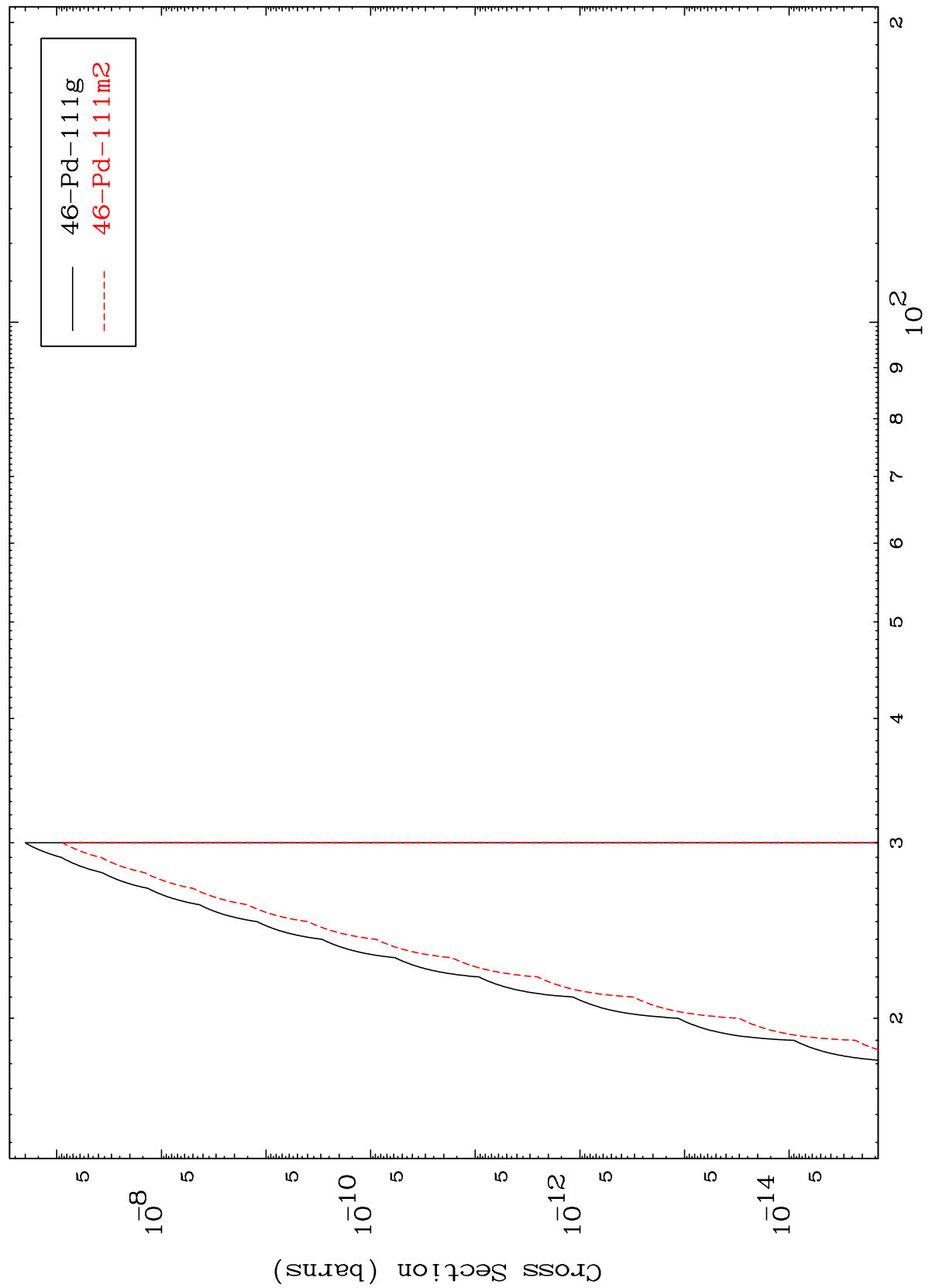
Radionuclide Production Cross Section



MAT 5043

50-Sn-118

(n,2α)
Radionuclide Production Cross Section



87

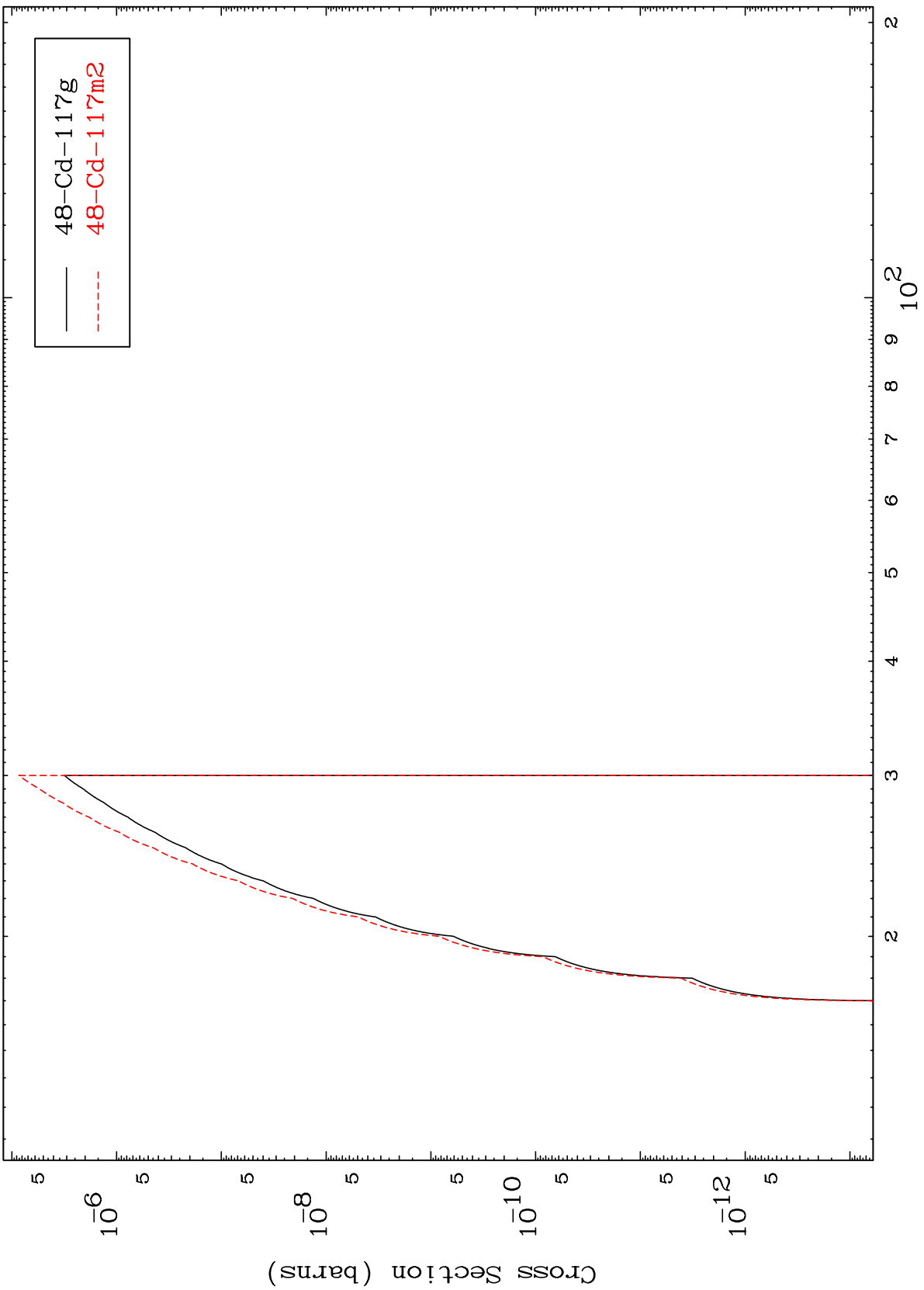
50-Sn-118

Incident Energy (MeV)

MAT 5043

50-Sn-118

(n,2p)
Radionuclide Production Cross Section

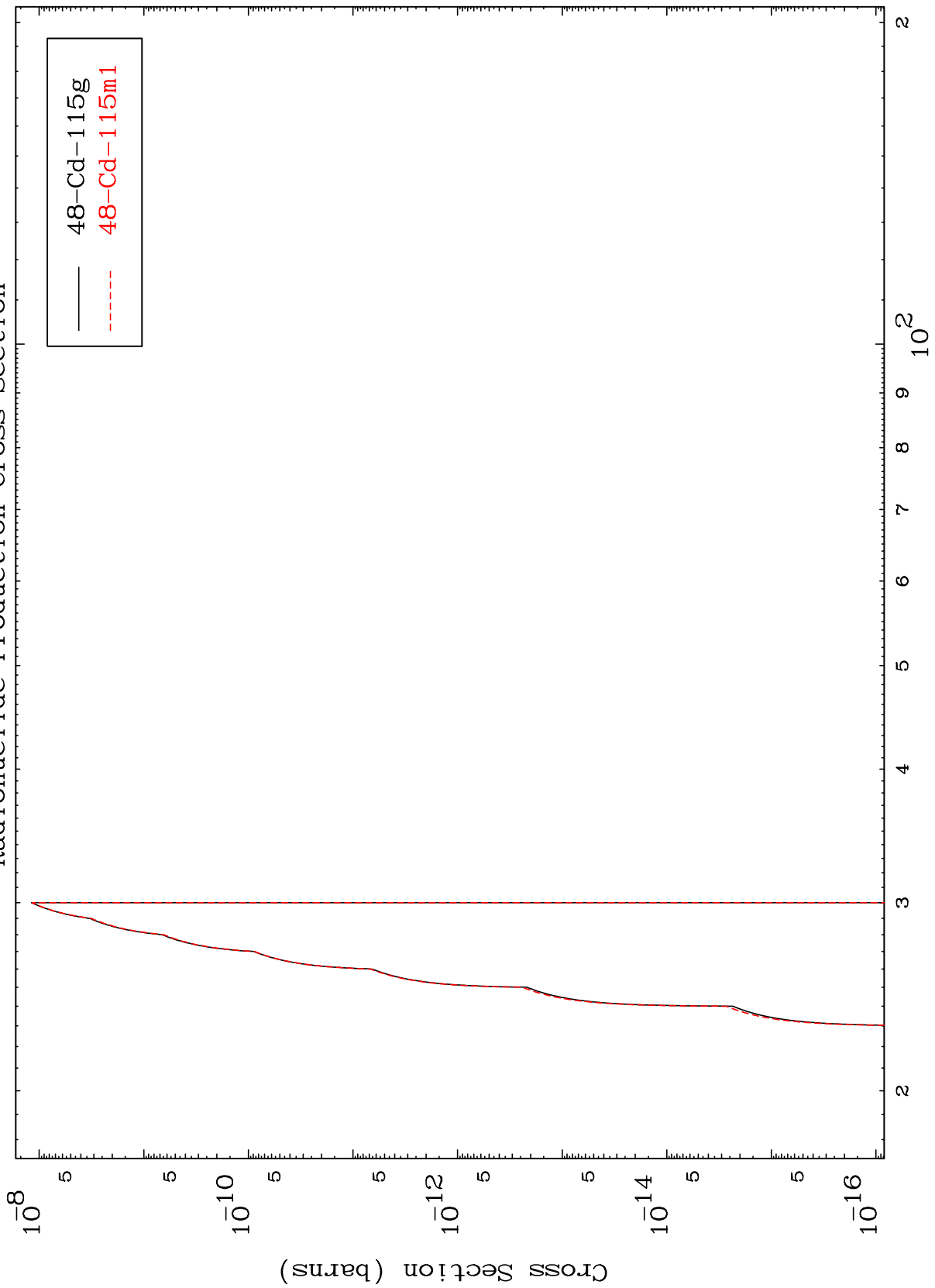


88

Incident Energy (MeV)

50-Sn-118

Radionuclide Production Cross Section

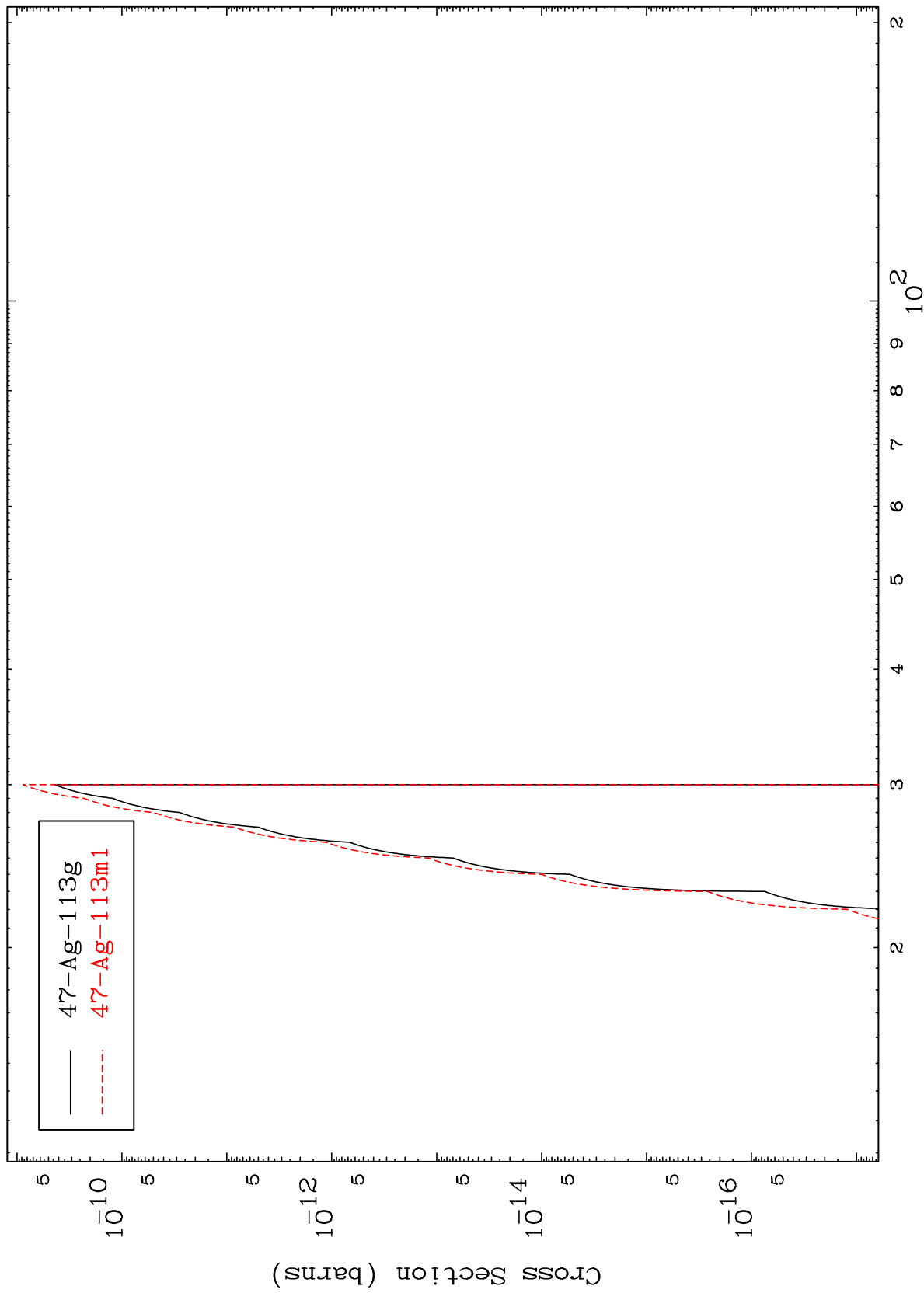


MAT 5043

50-Sn-118

(n,d) α

Radionuclide Production Cross Section



90

Incident Energy (MeV)

50-Sn-118