

Program EVALPLOT
(Version 2021-1)

by

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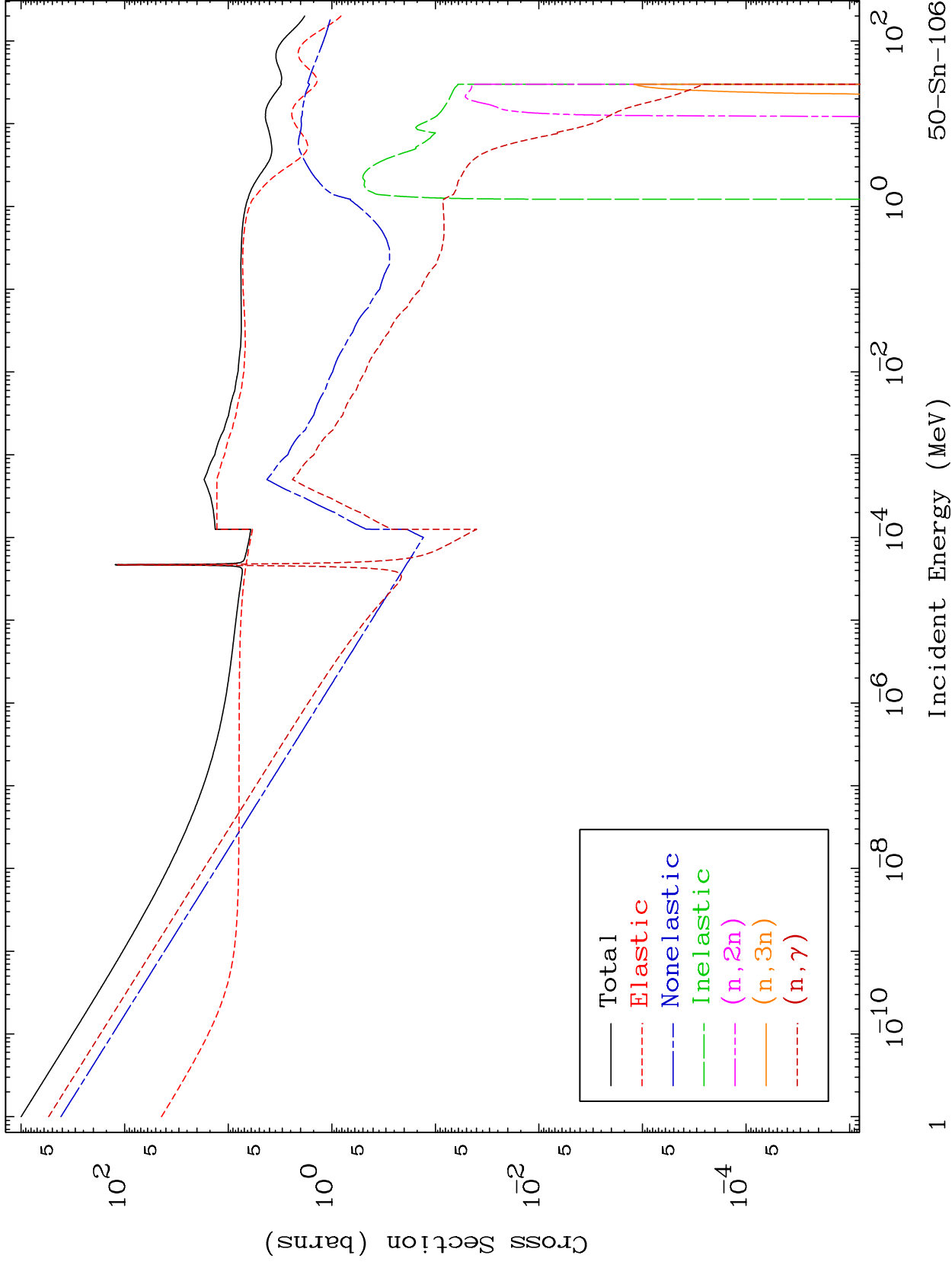
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Press Mouse Button to Start

MAT 5007

Neutron Major
293 Kelvin Cross Sections

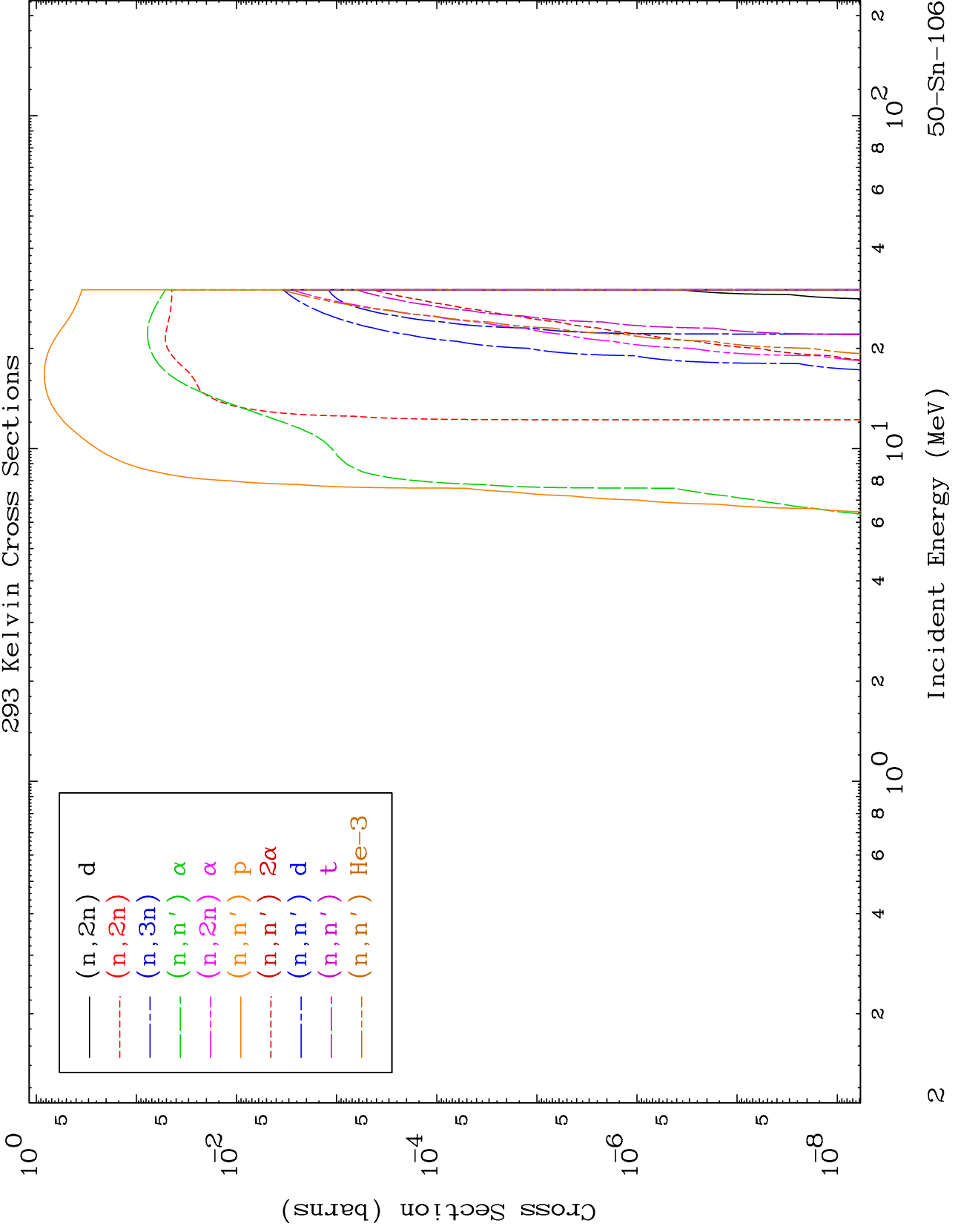
50-Sn-106



MAT 5007

Neutron Absorption
293 Kelvin Cross Sections

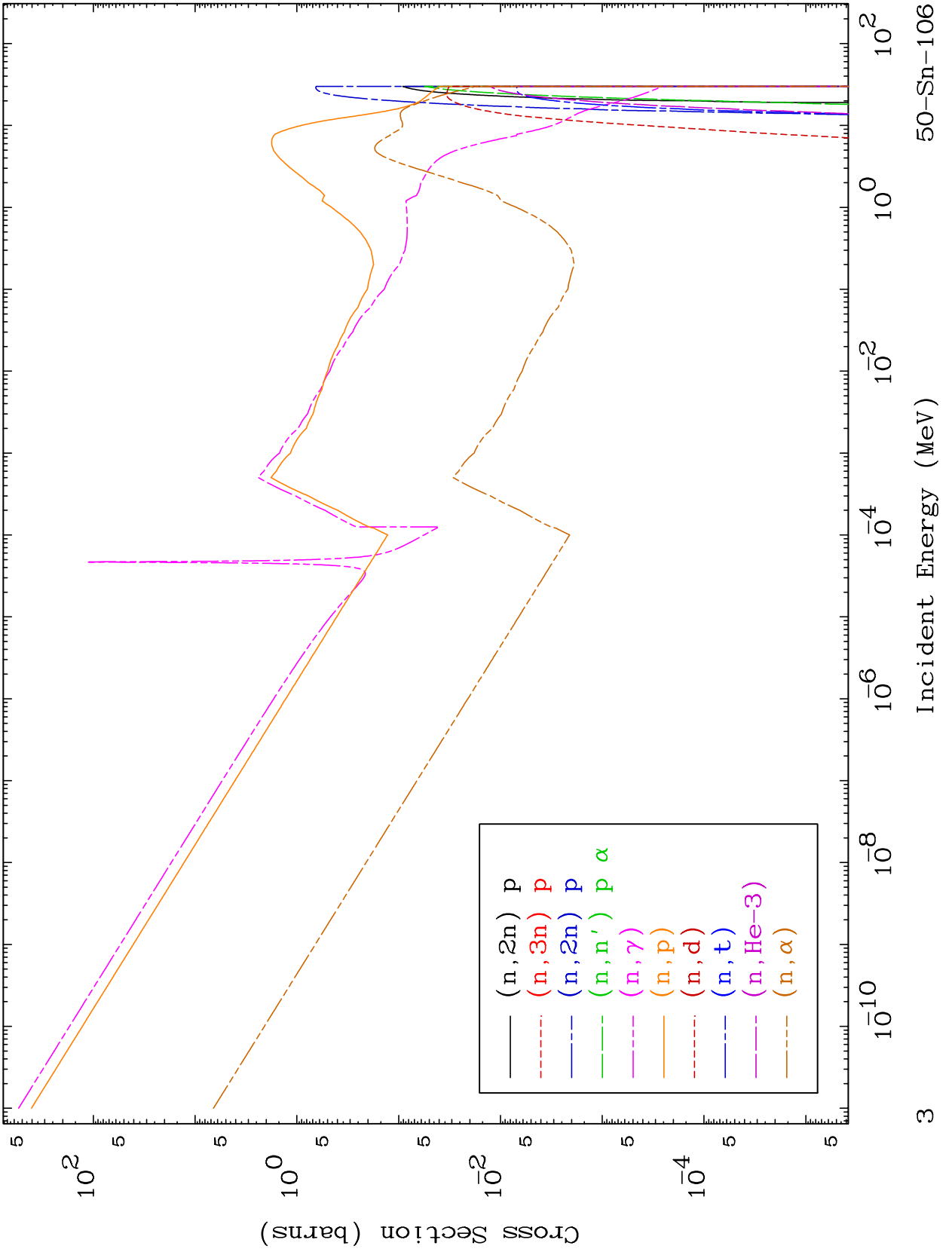
50-Sn-106



MAT 5007

Neutron Absorption
293 Kelvin Cross Sections

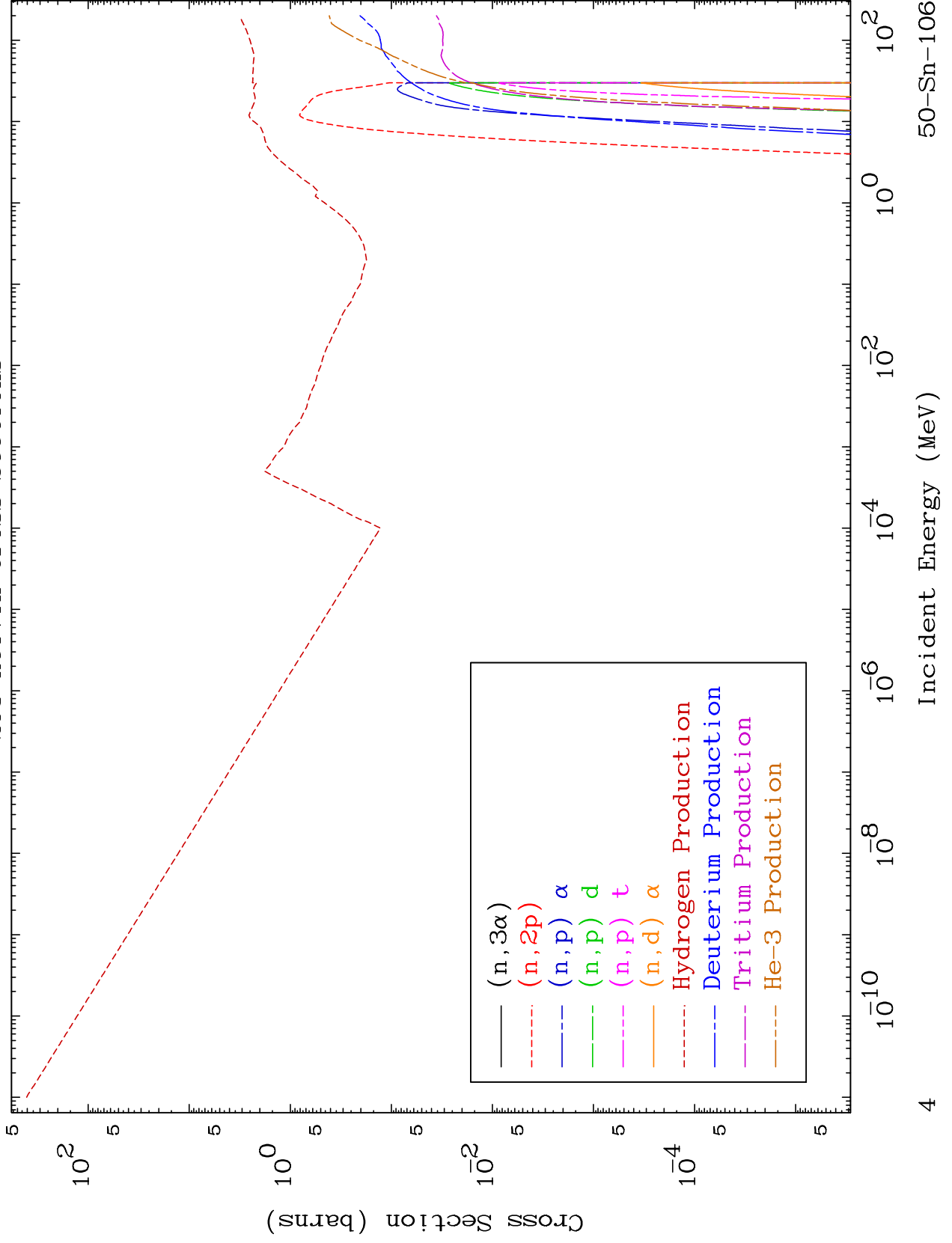
50-Sn-106

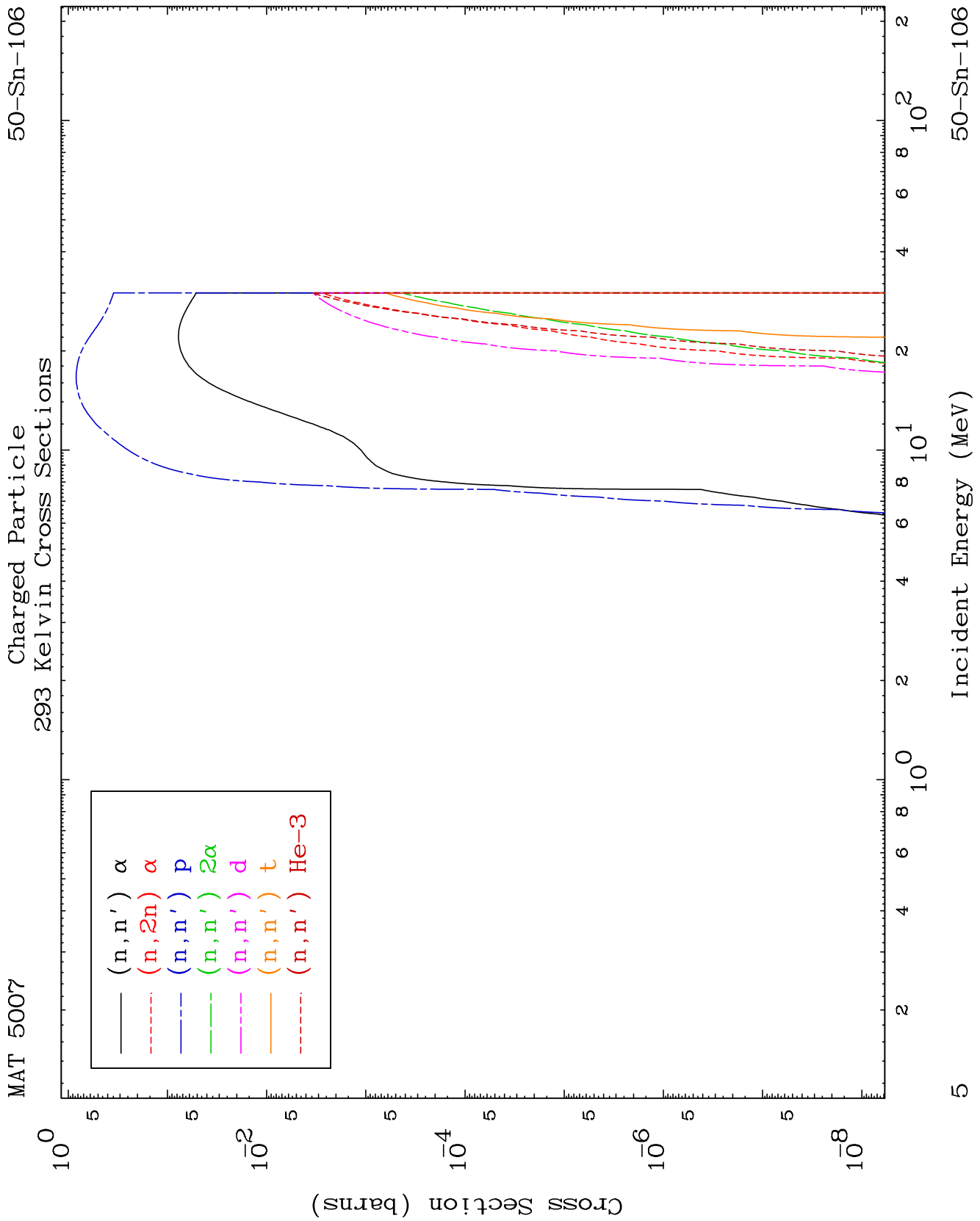


MAT 5007

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-106

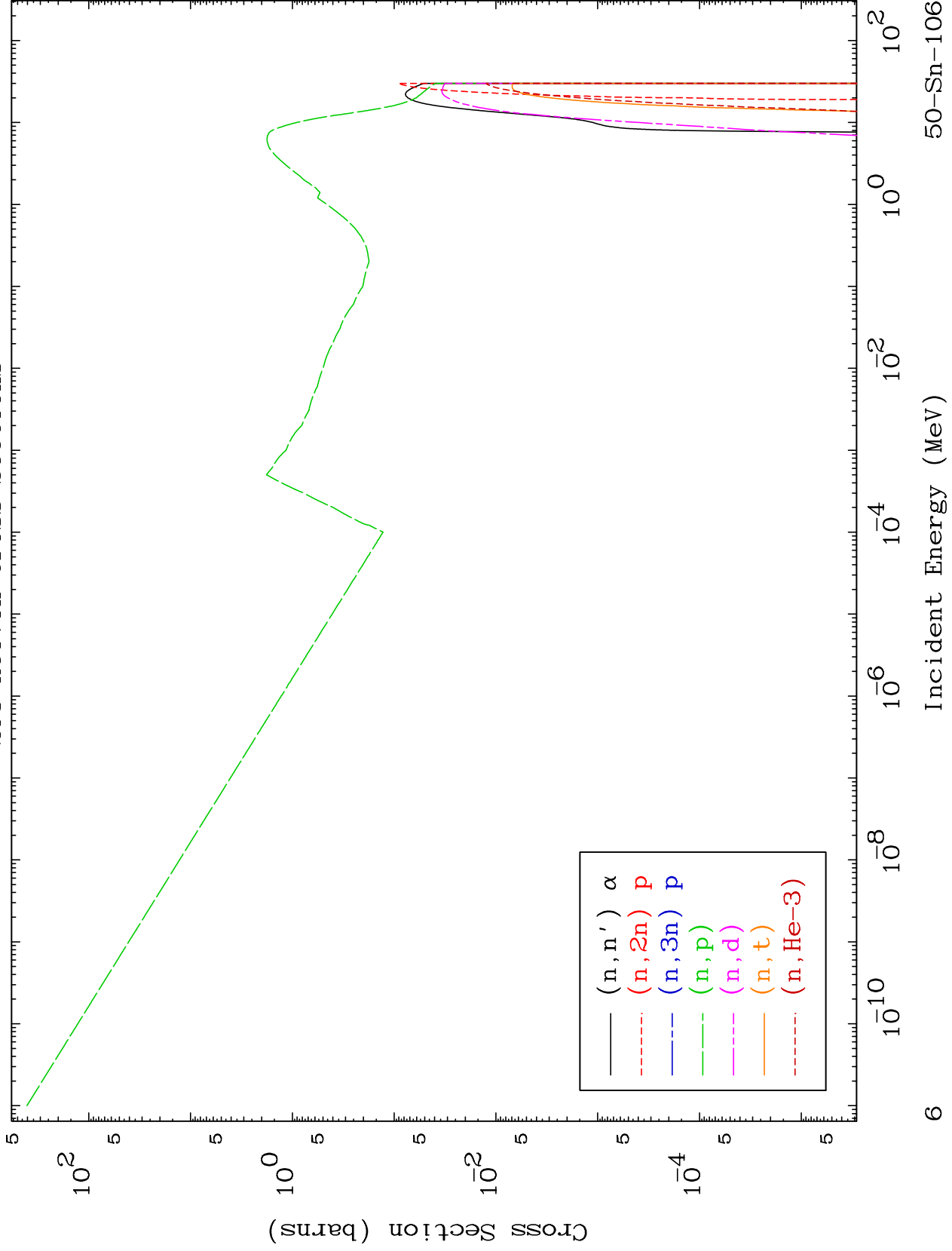




MAT 5007

Charged Particle
293 Kelvin Cross Sections

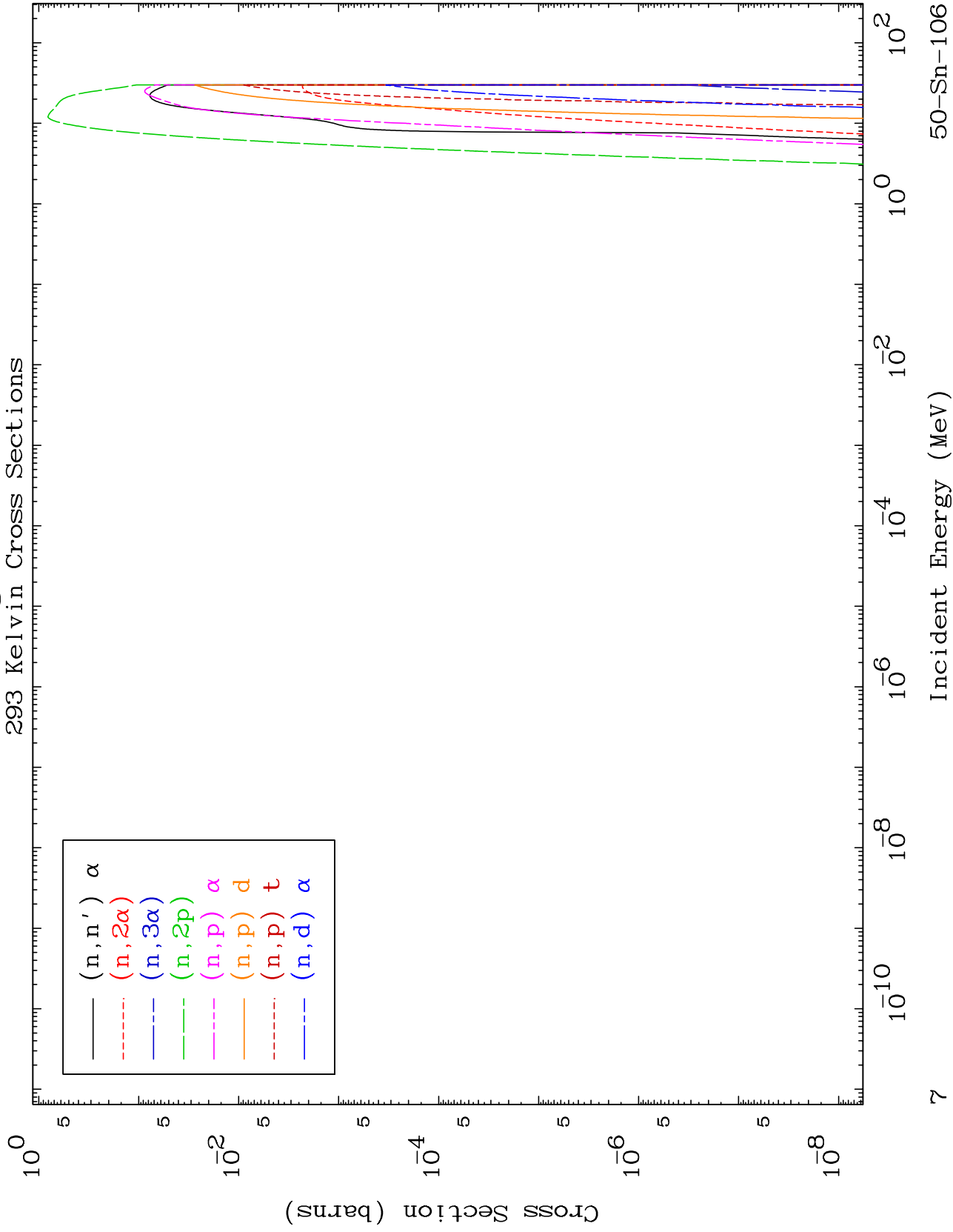
50-Sn-106



MAT 5007

Charged Particle
293 Kelvin Cross Sections

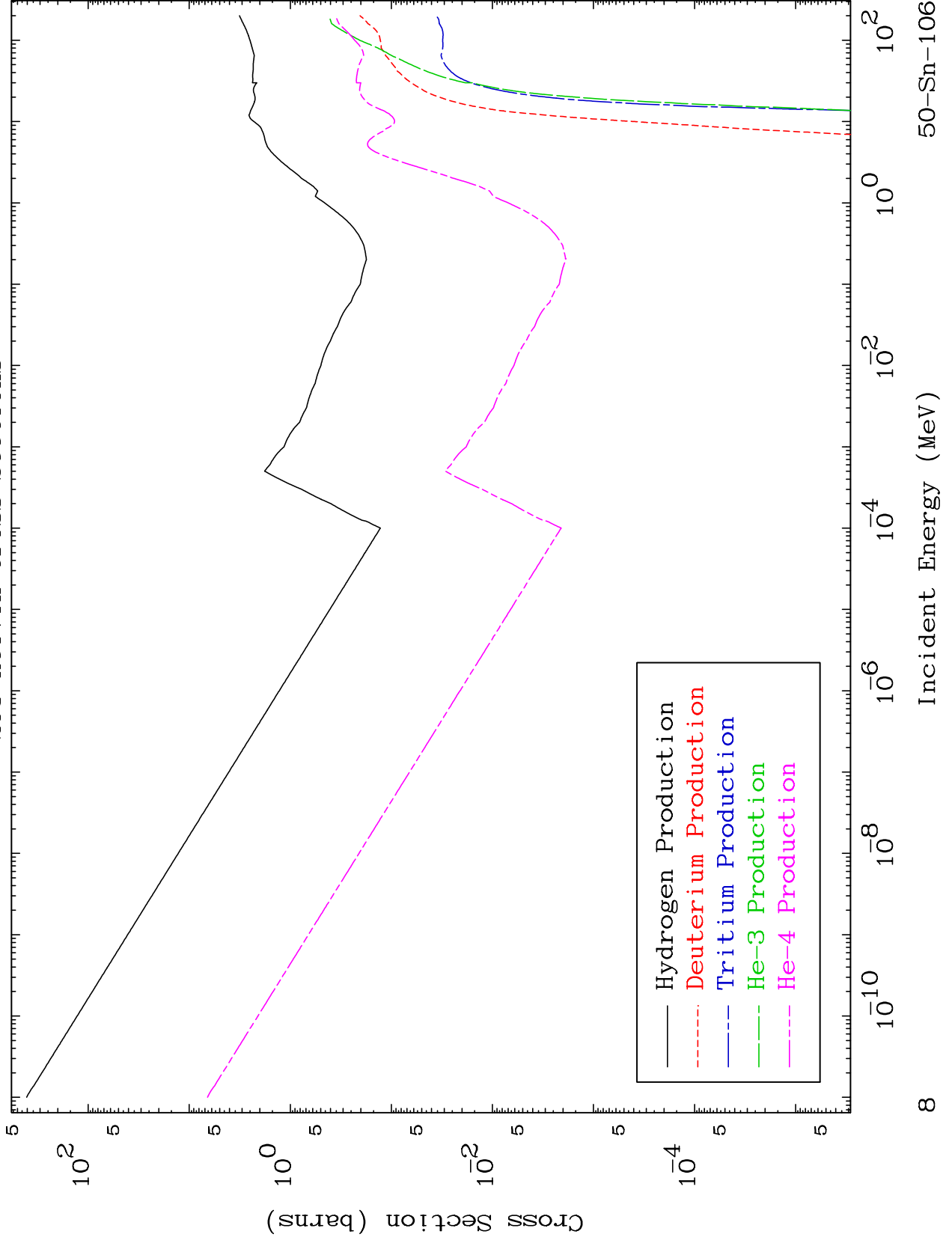
50-Sn-106



MAT 5007

Particle Production
293 Kelvin Cross Sections

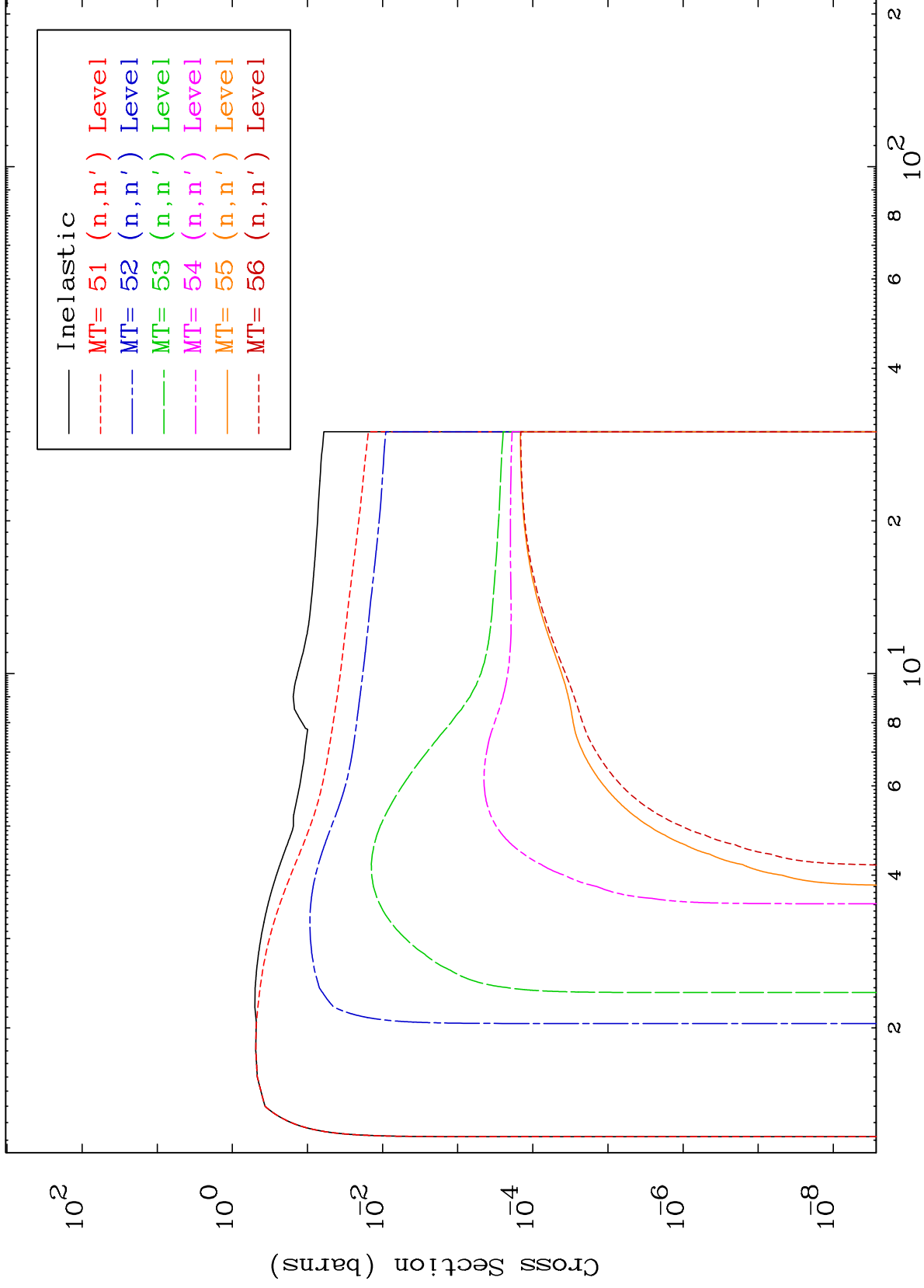
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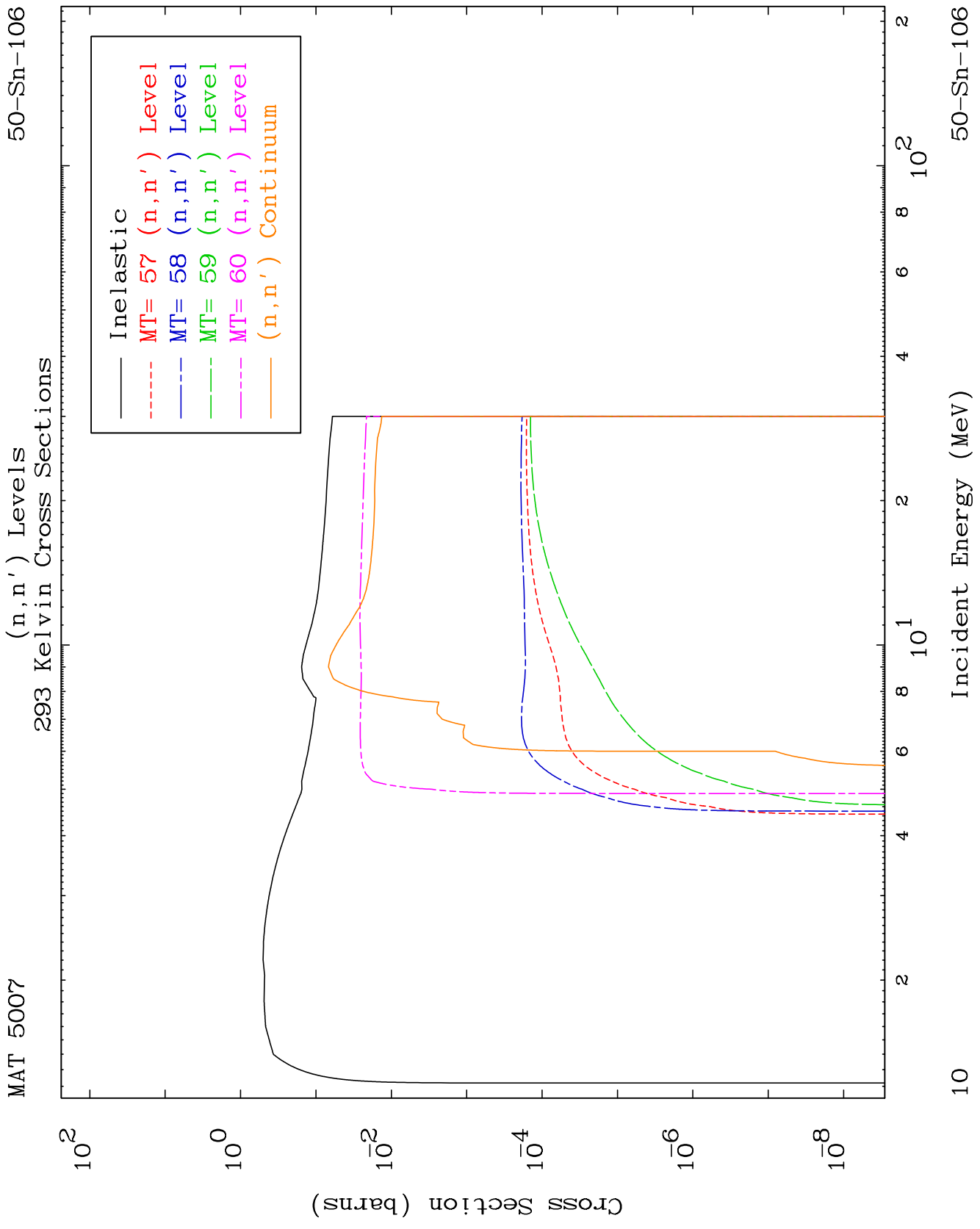


MAT 5007

(n,n') Levels
293 Kelvin Cross Sections

50-Sn-106

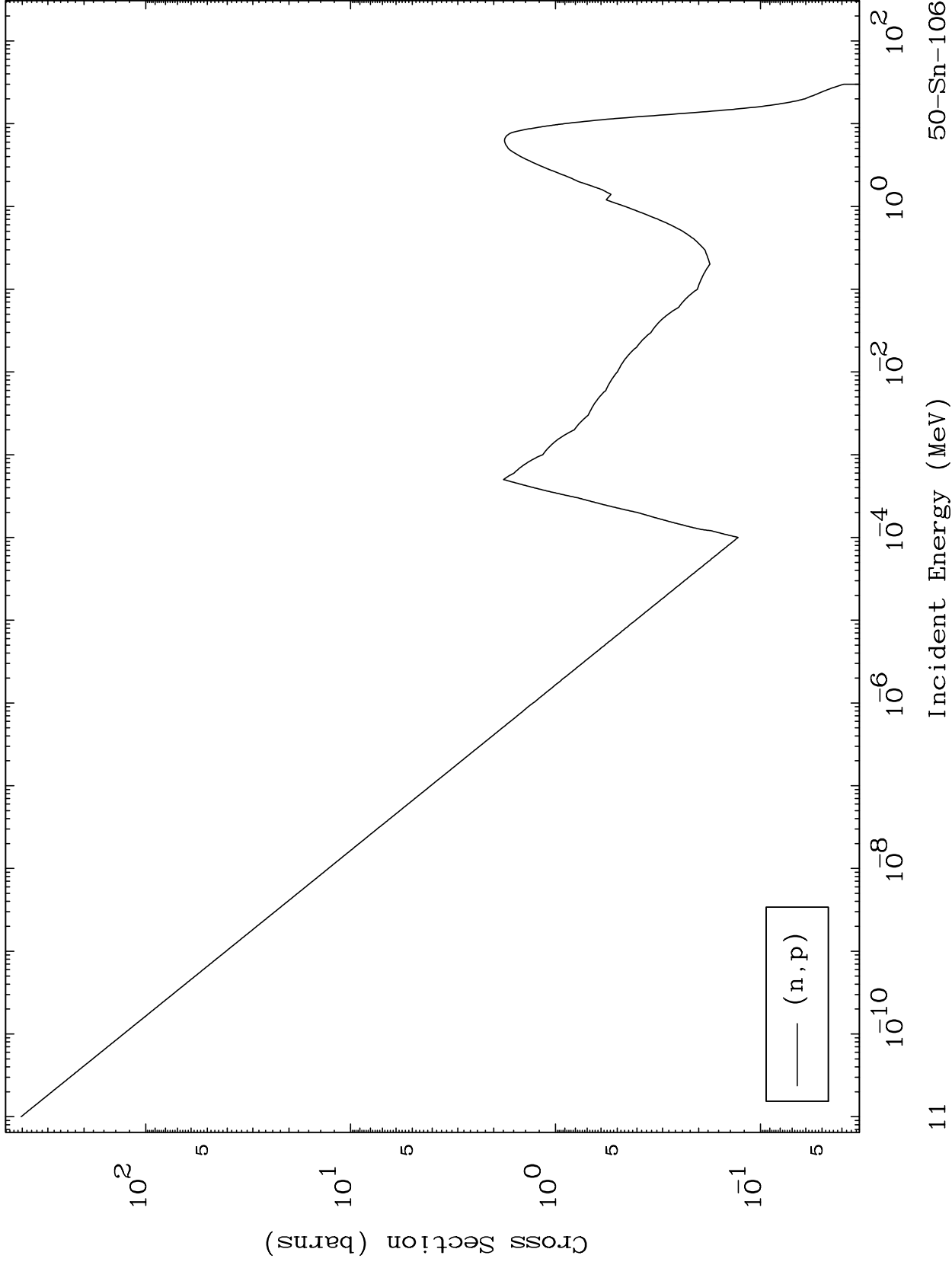




MAT 5007

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-106

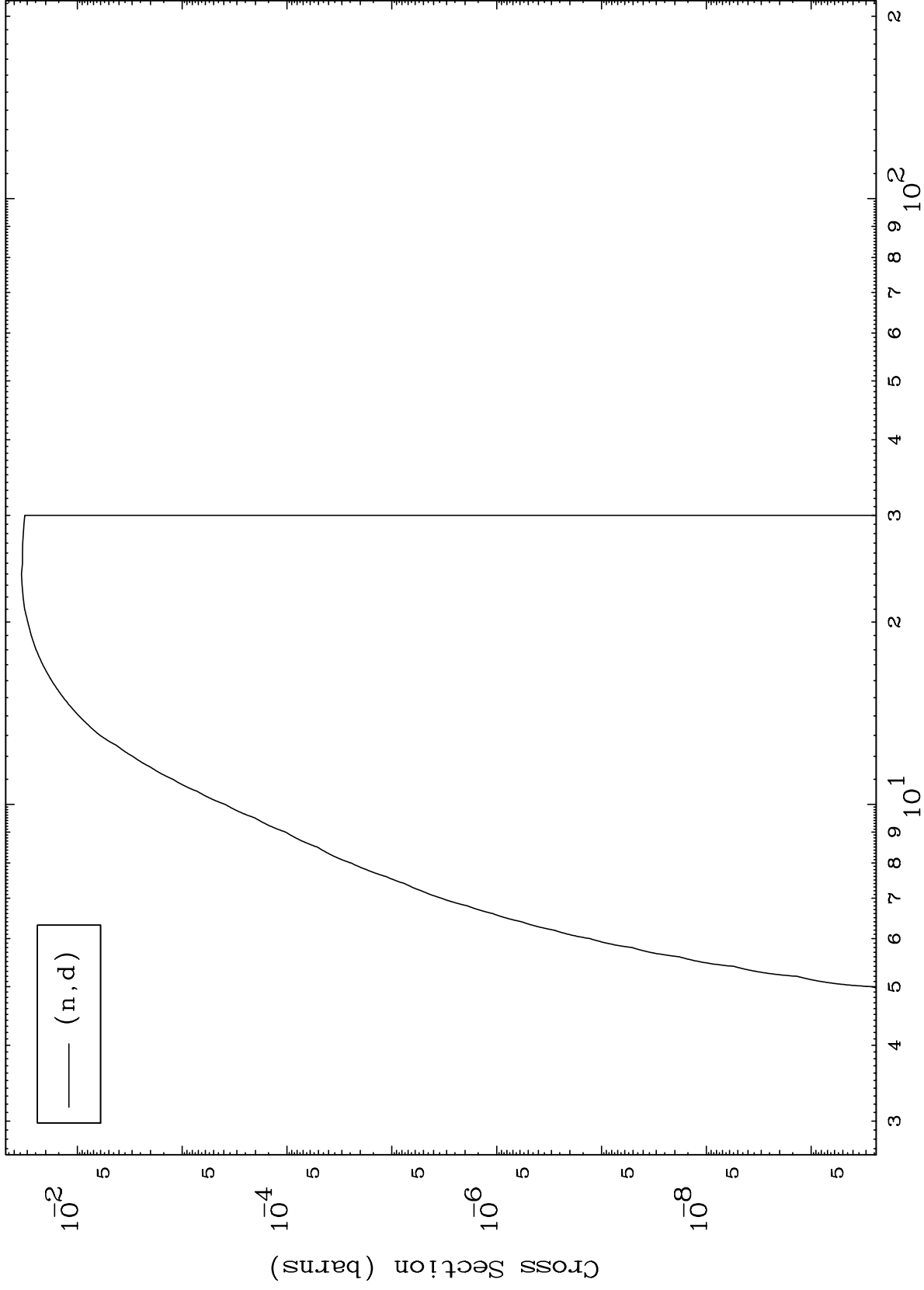


(n,p)

MAT 5007

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-106



12

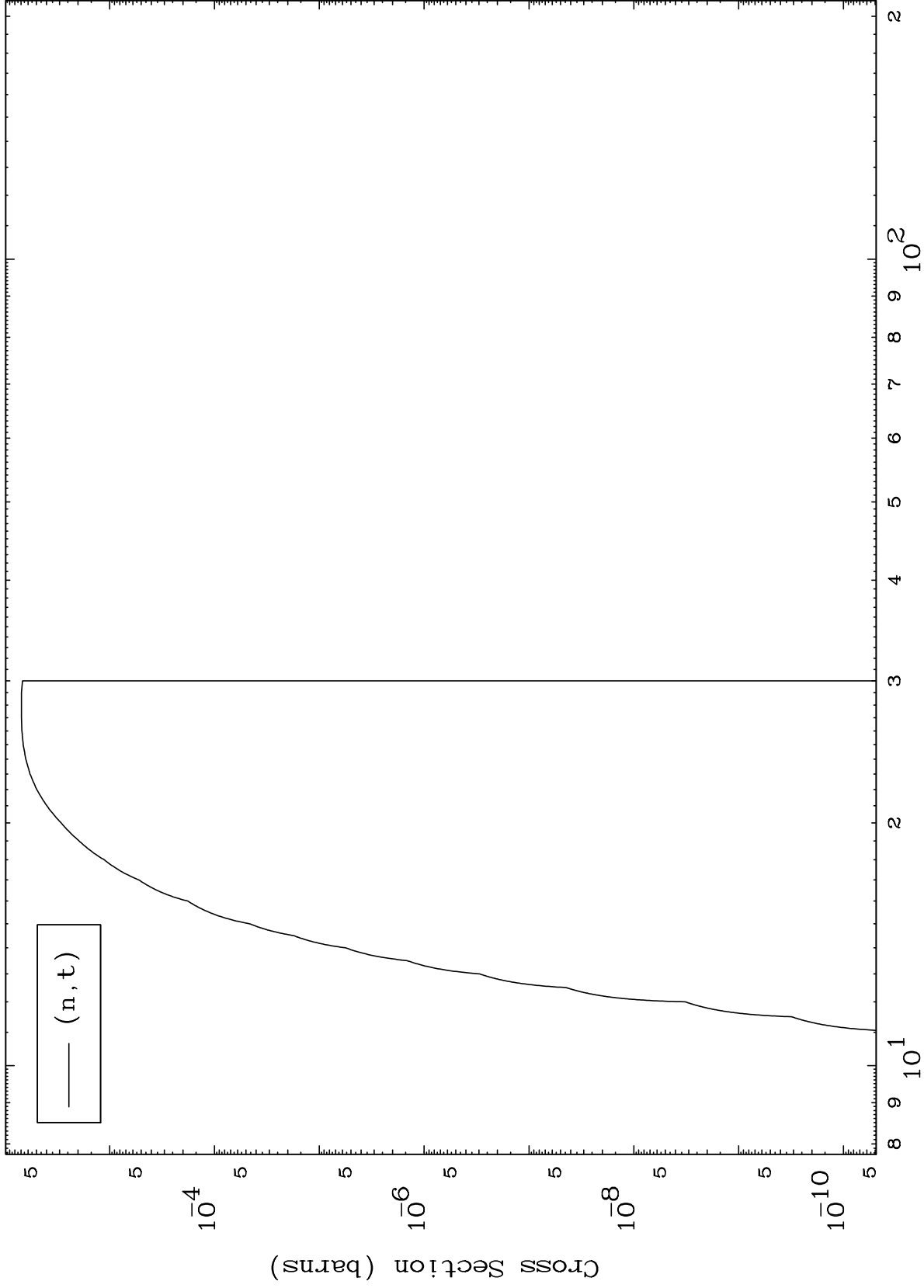
Incident Energy (MeV)

50-Sn-106

MAT 5007

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-106



13

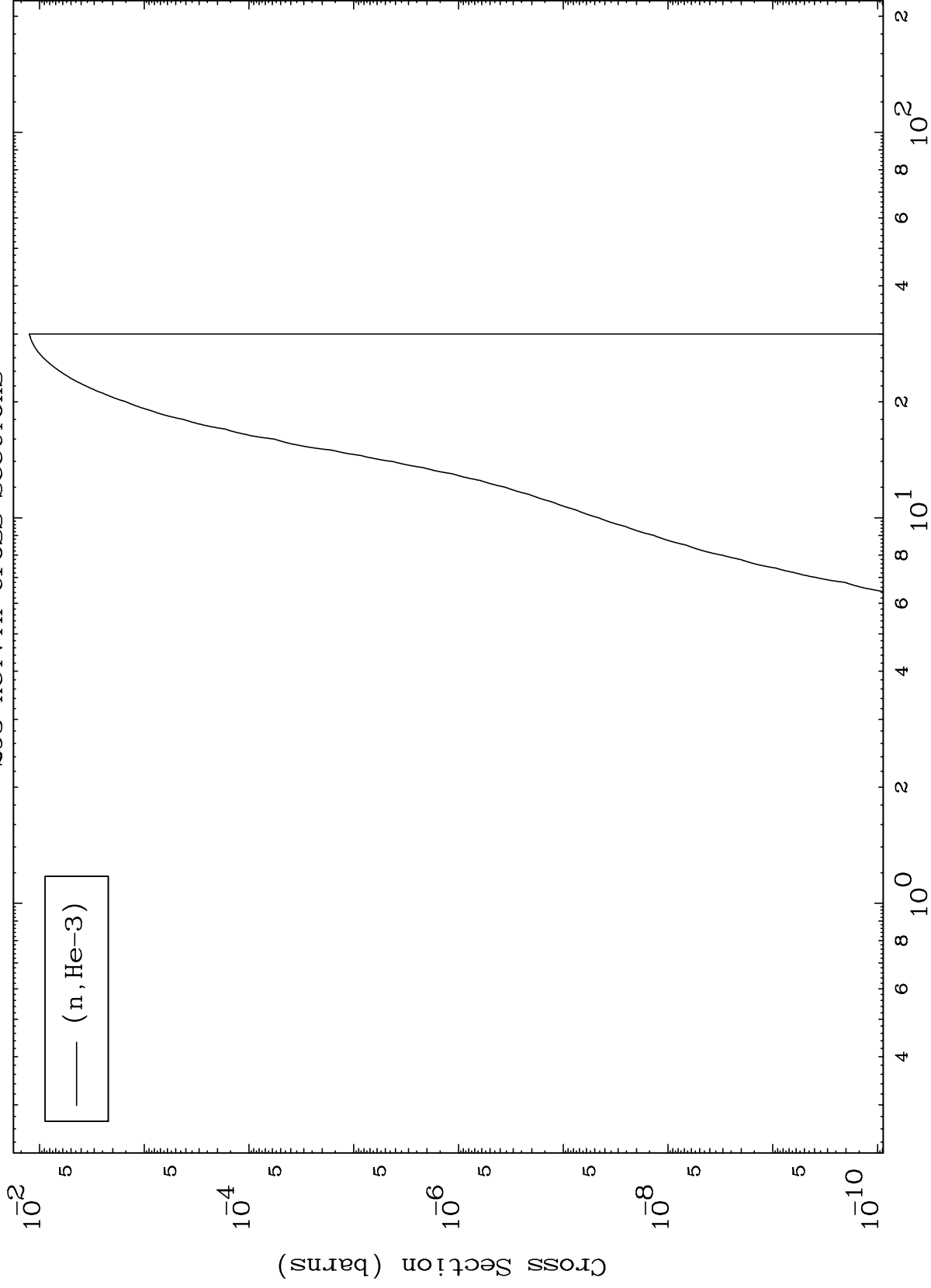
Incident Energy (MeV)

50-Sn-106

MAT 5007

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-106



14

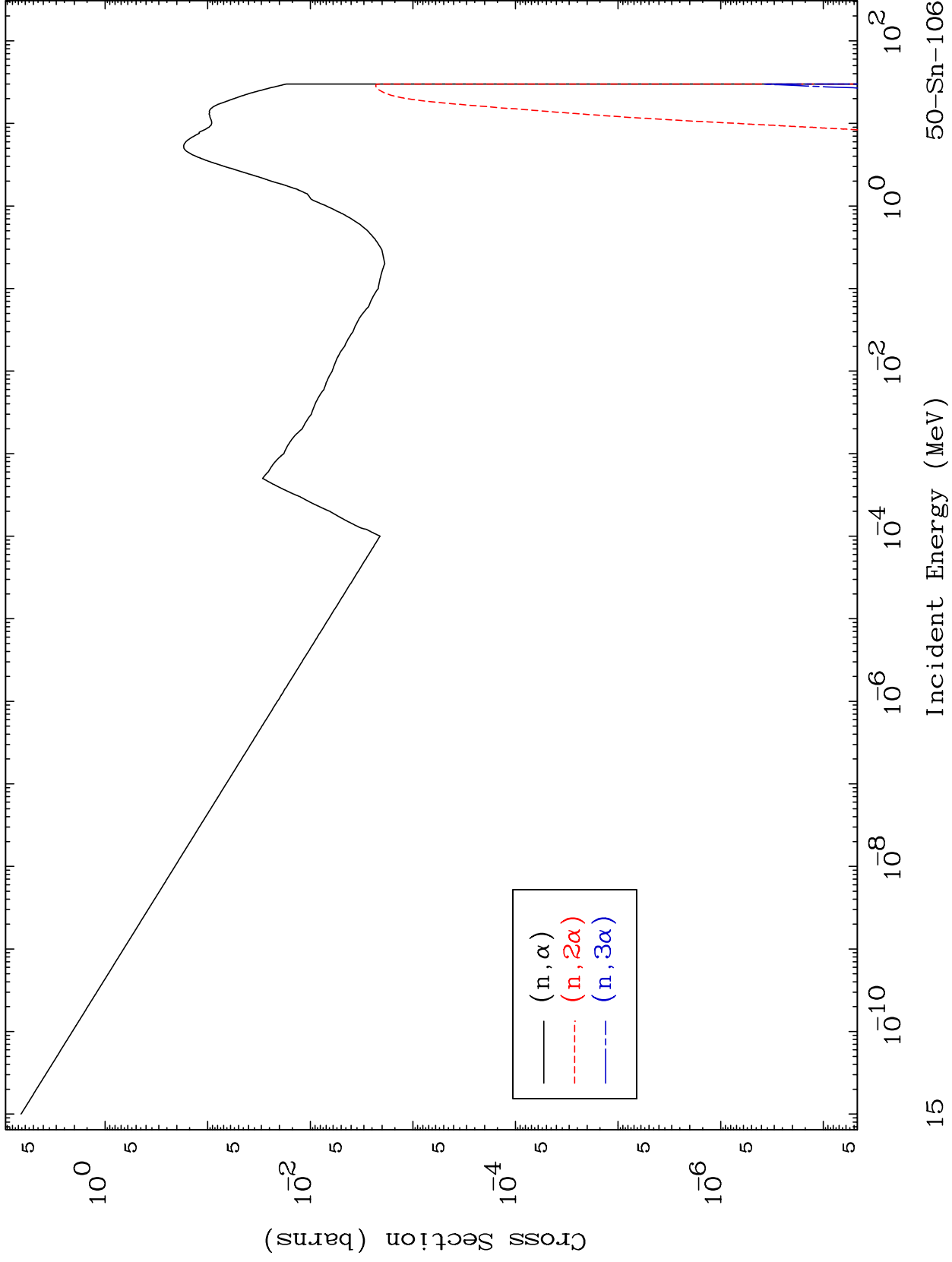
Incident Energy (MeV)

50-Sn-106

MAT 5007

(n,α) Levels
293 Kelvin Cross Sections

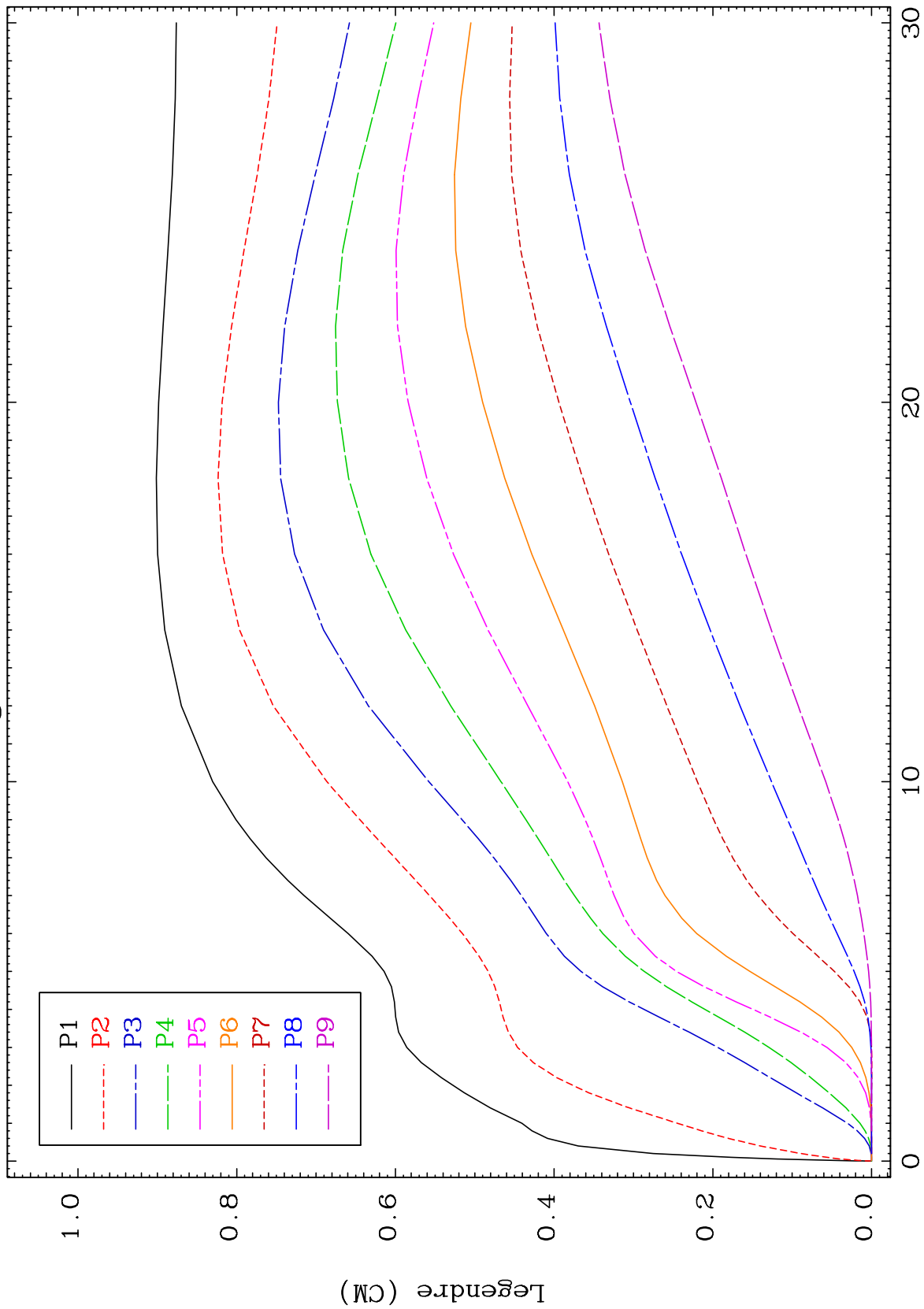
50-Sn-106



MAT 5007

Elastic Legendre Coefficients

50-Sn-106



16

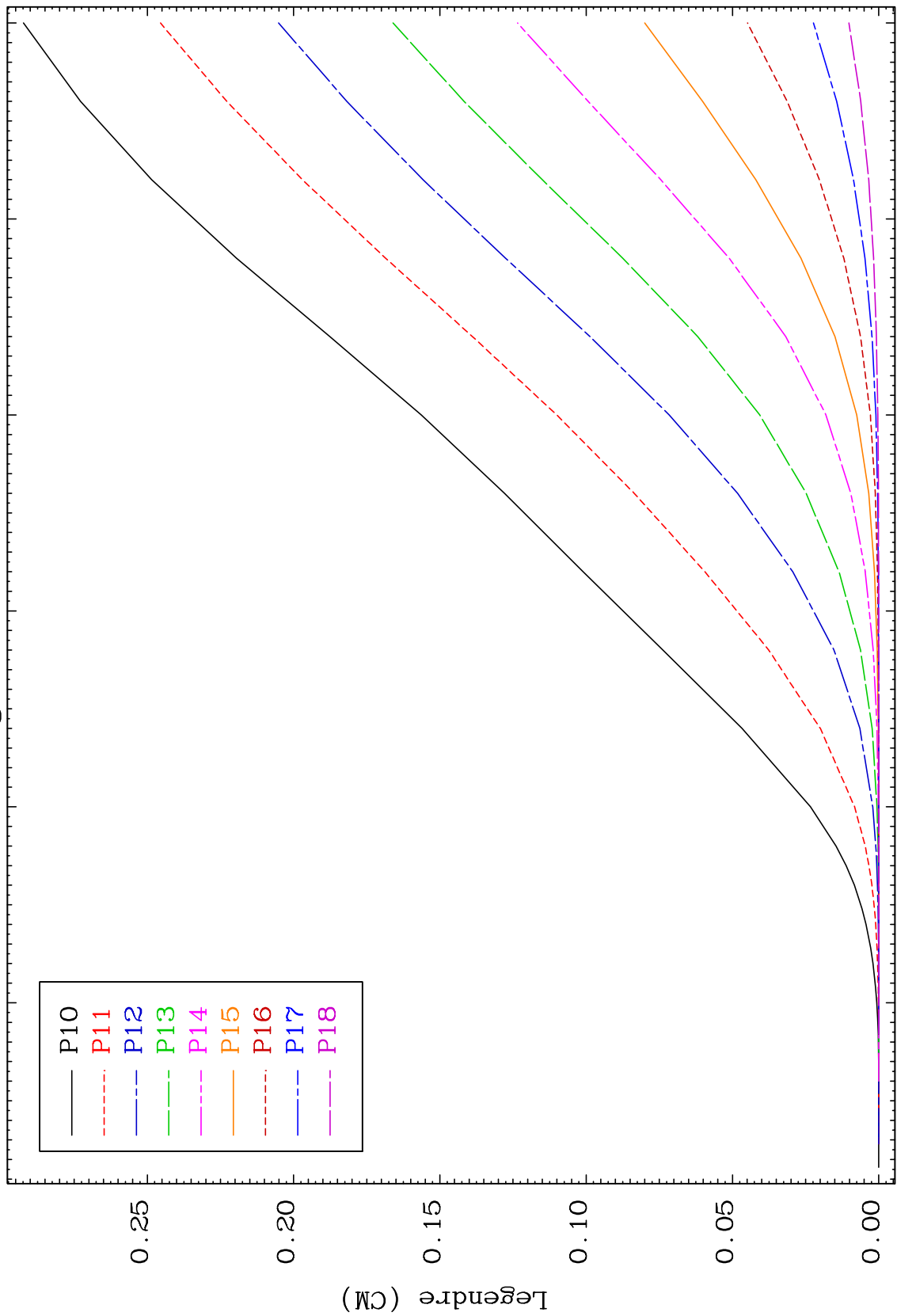
Incident Energy (MeV)

50-Sn-106

MAT 5007

Elastic Legendre Coefficients

50-Sn-106



17

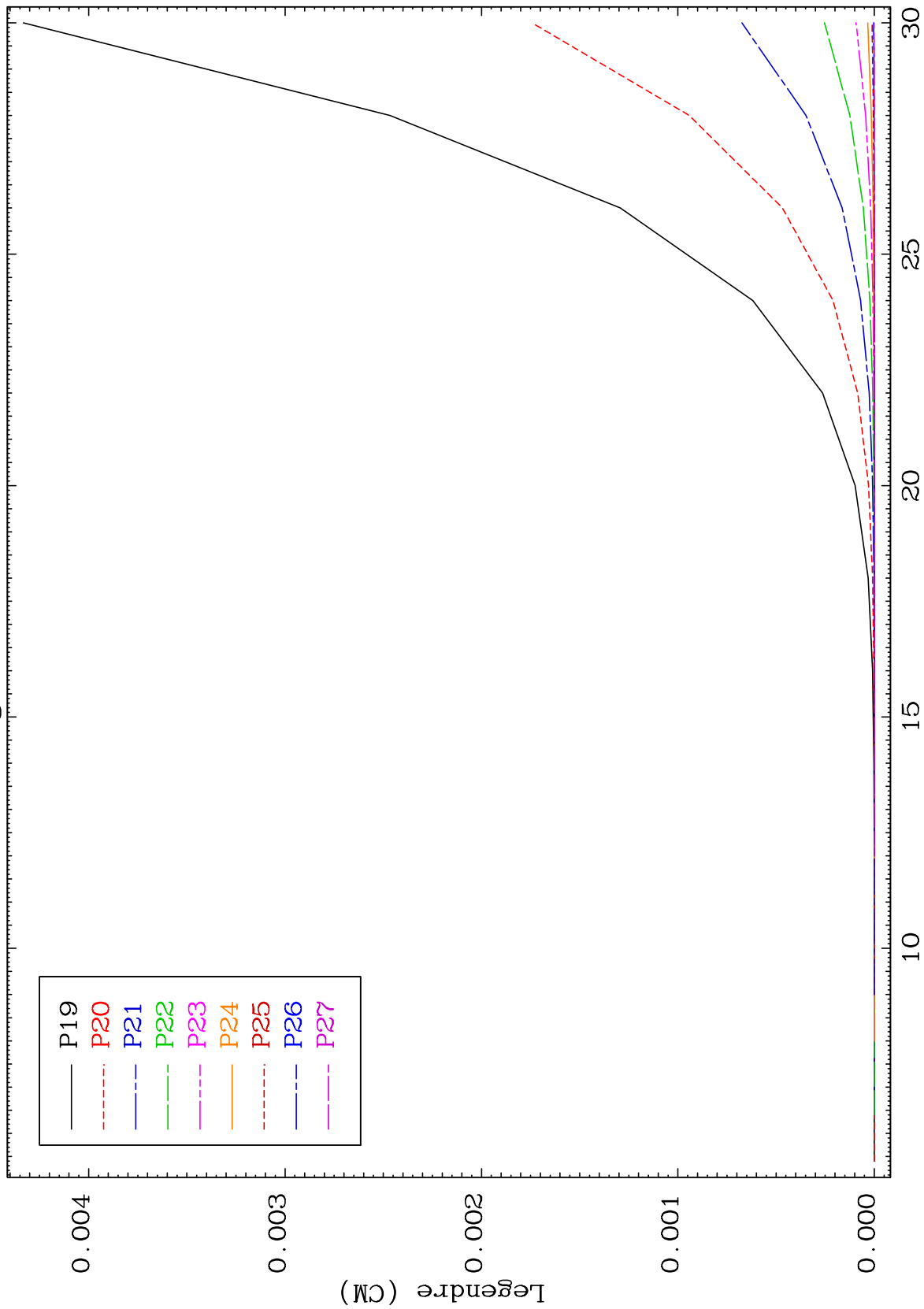
50-Sn-106

Incident Energy (MeV)

MAT 5007

Elastic
Legendre Coefficients

50-Sn-106



18

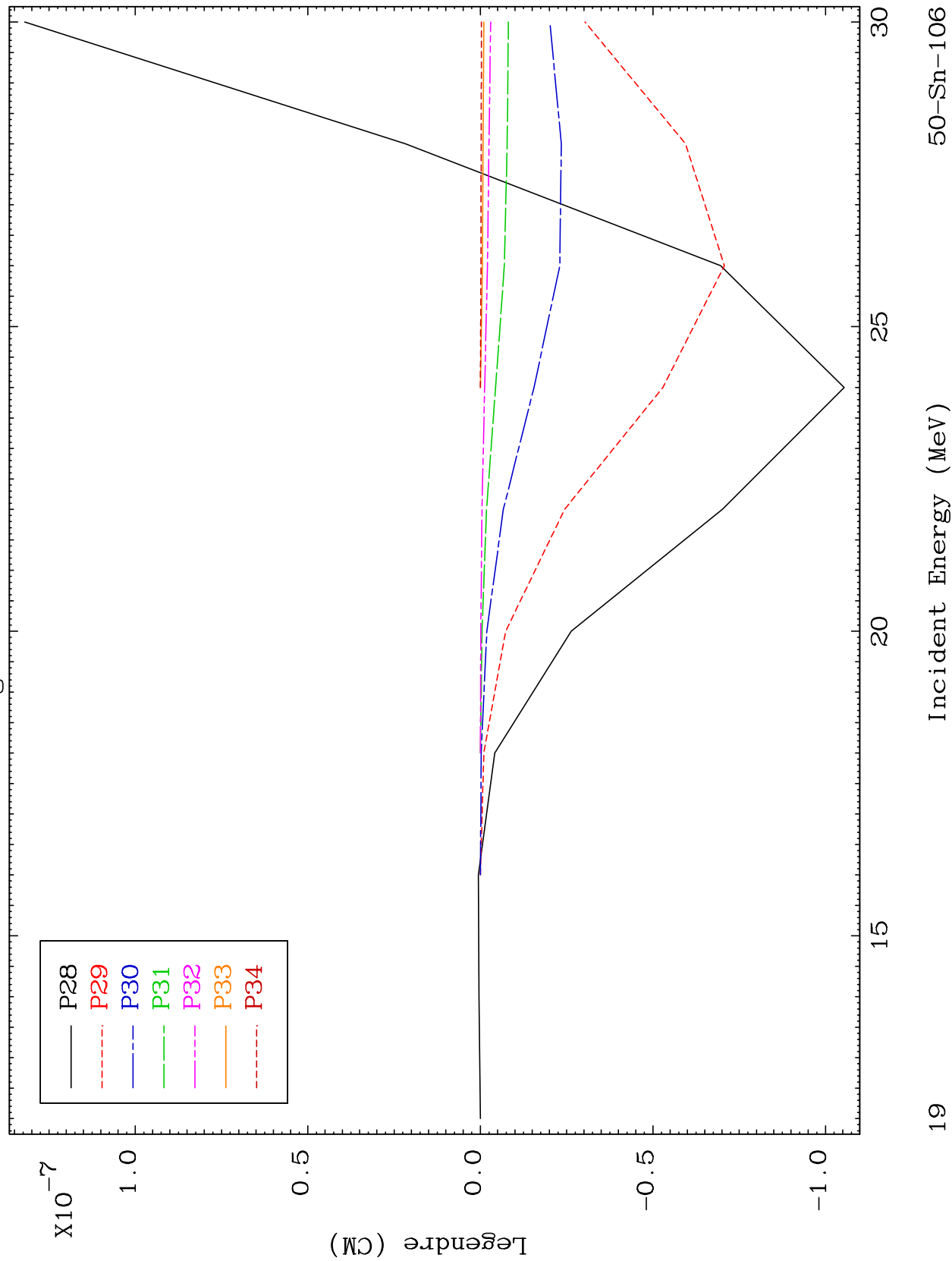
Incident Energy (MeV)

50-Sn-106

MAT 5007

Elastic Legendre Coefficients

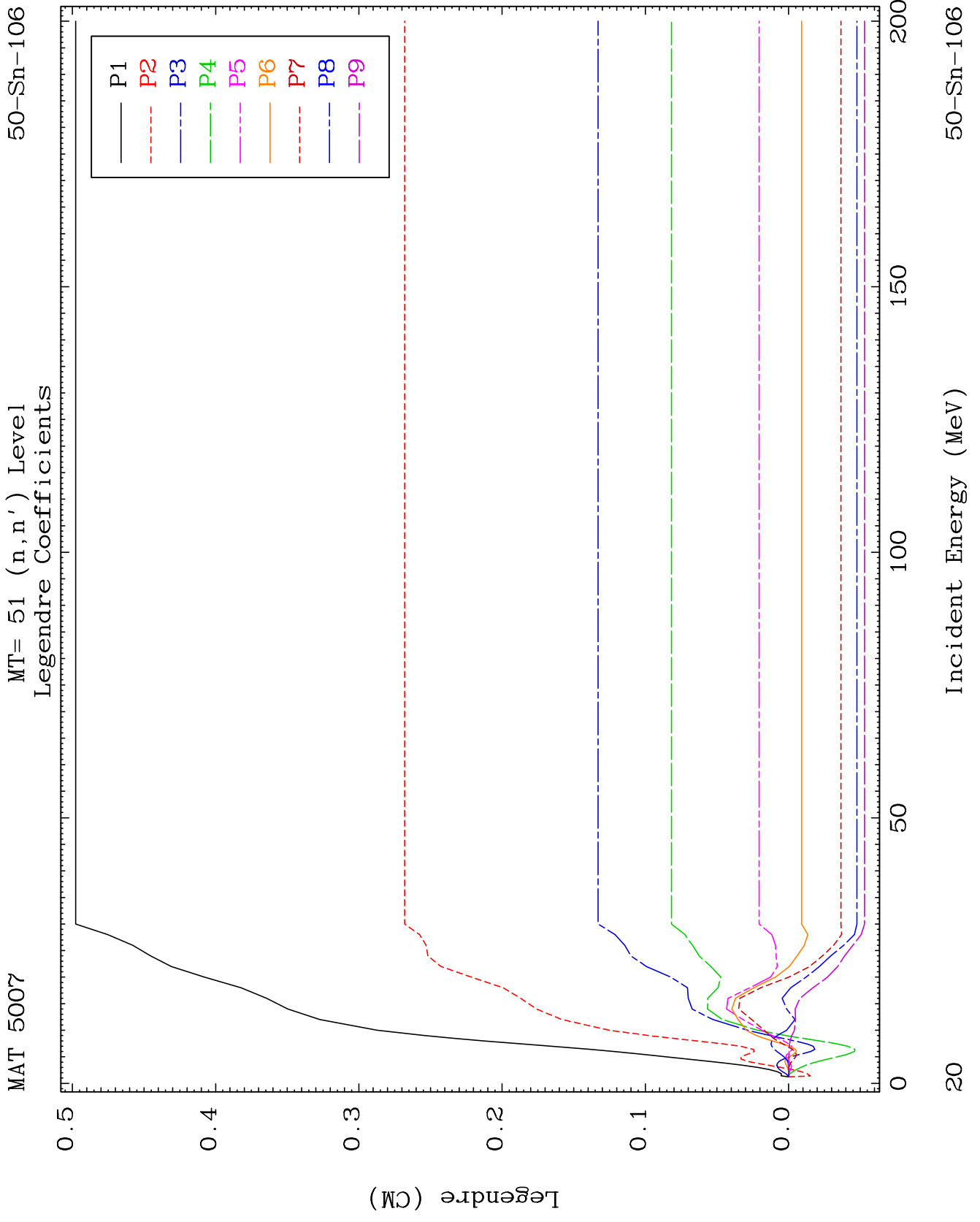
50-Sn-106

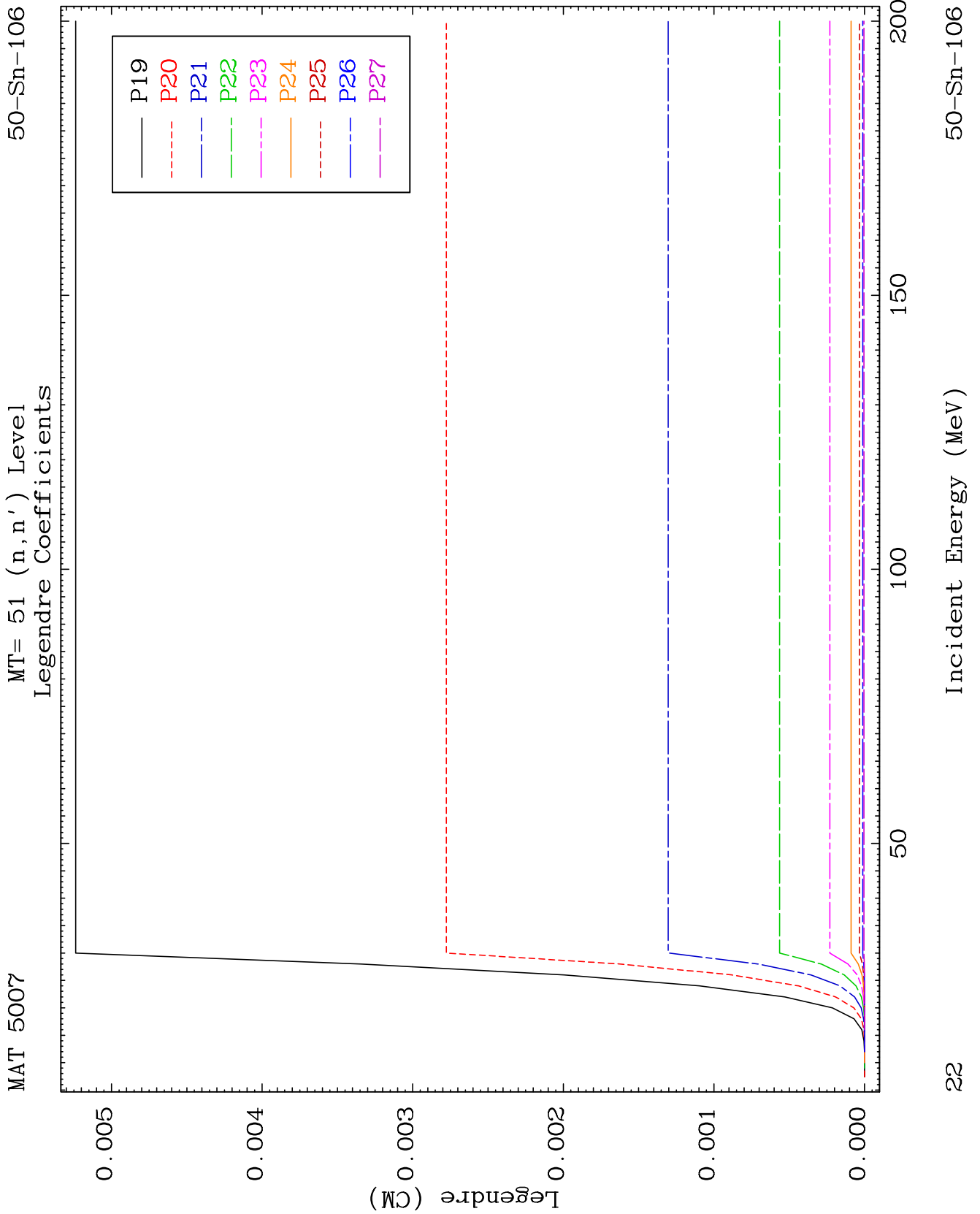


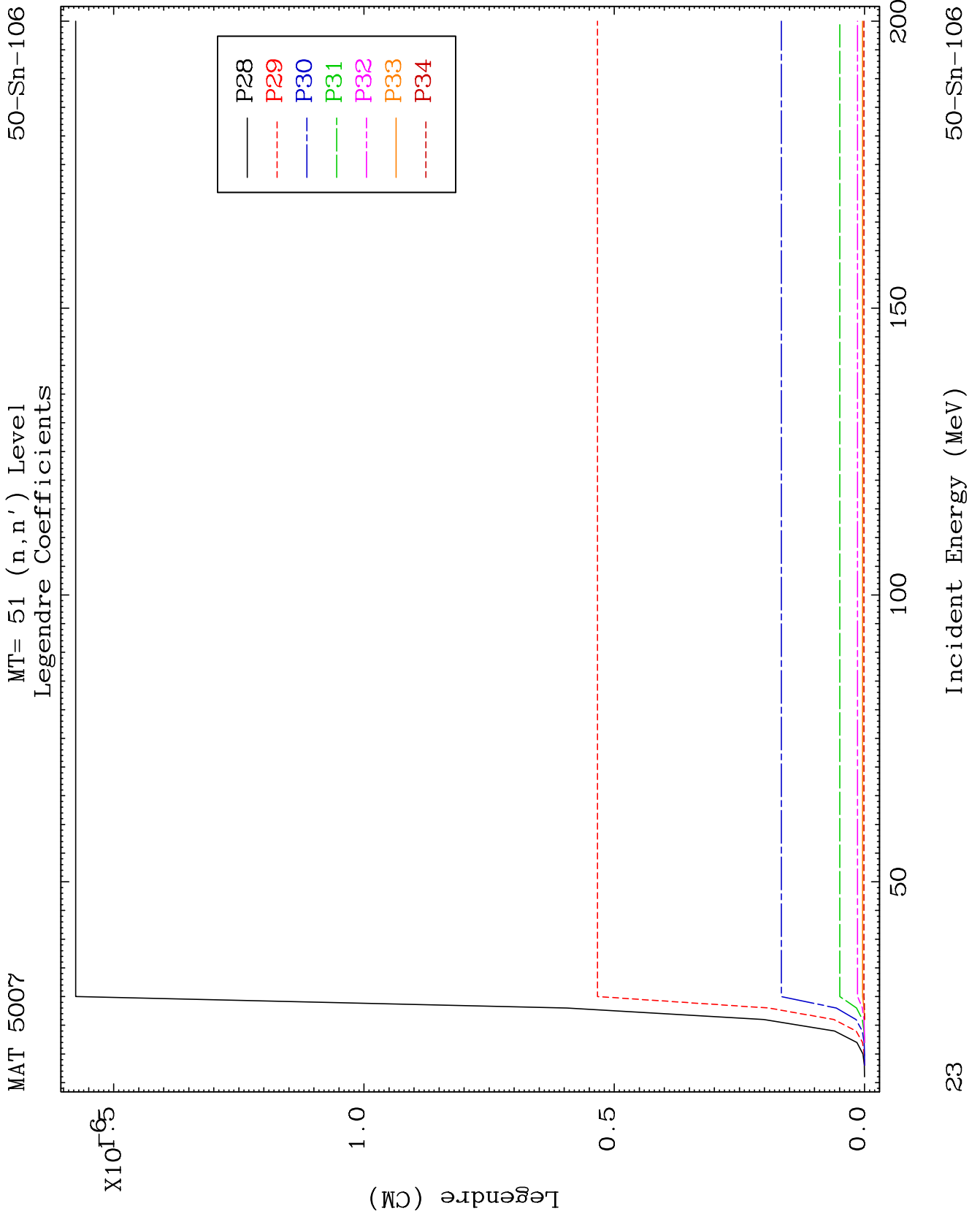
19

Incident Energy (MeV)

50-Sn-106



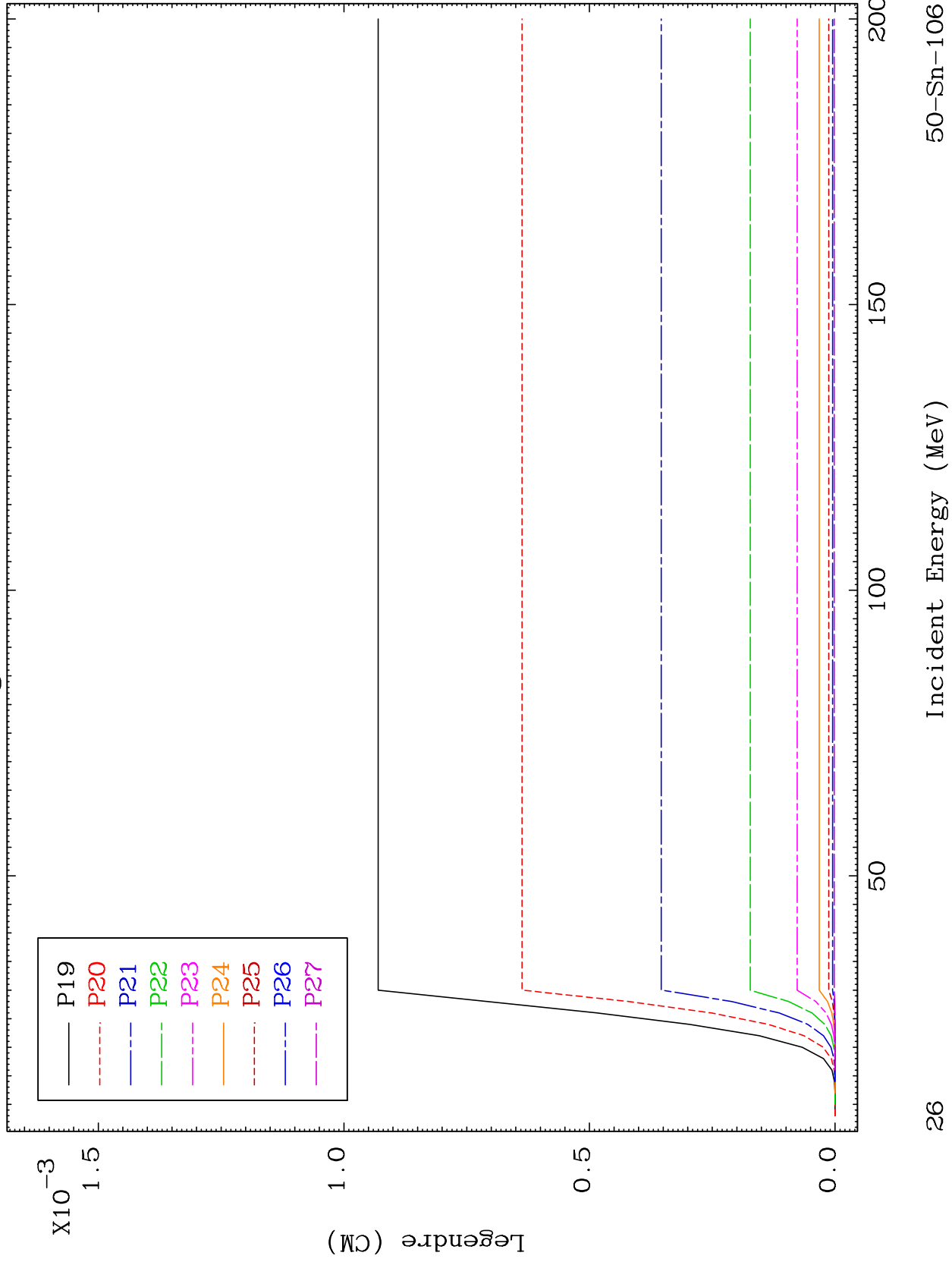




MAT 5007

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

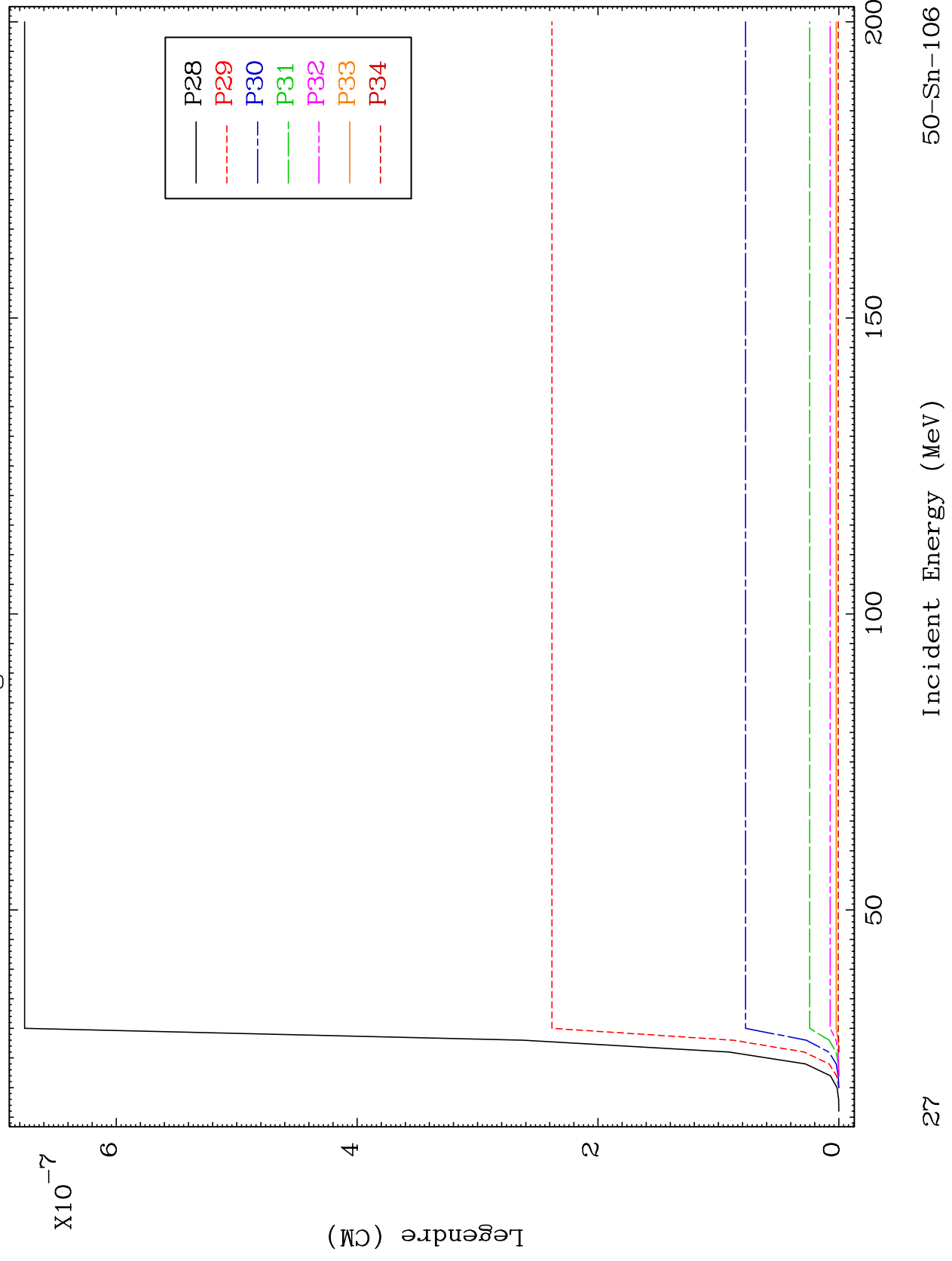
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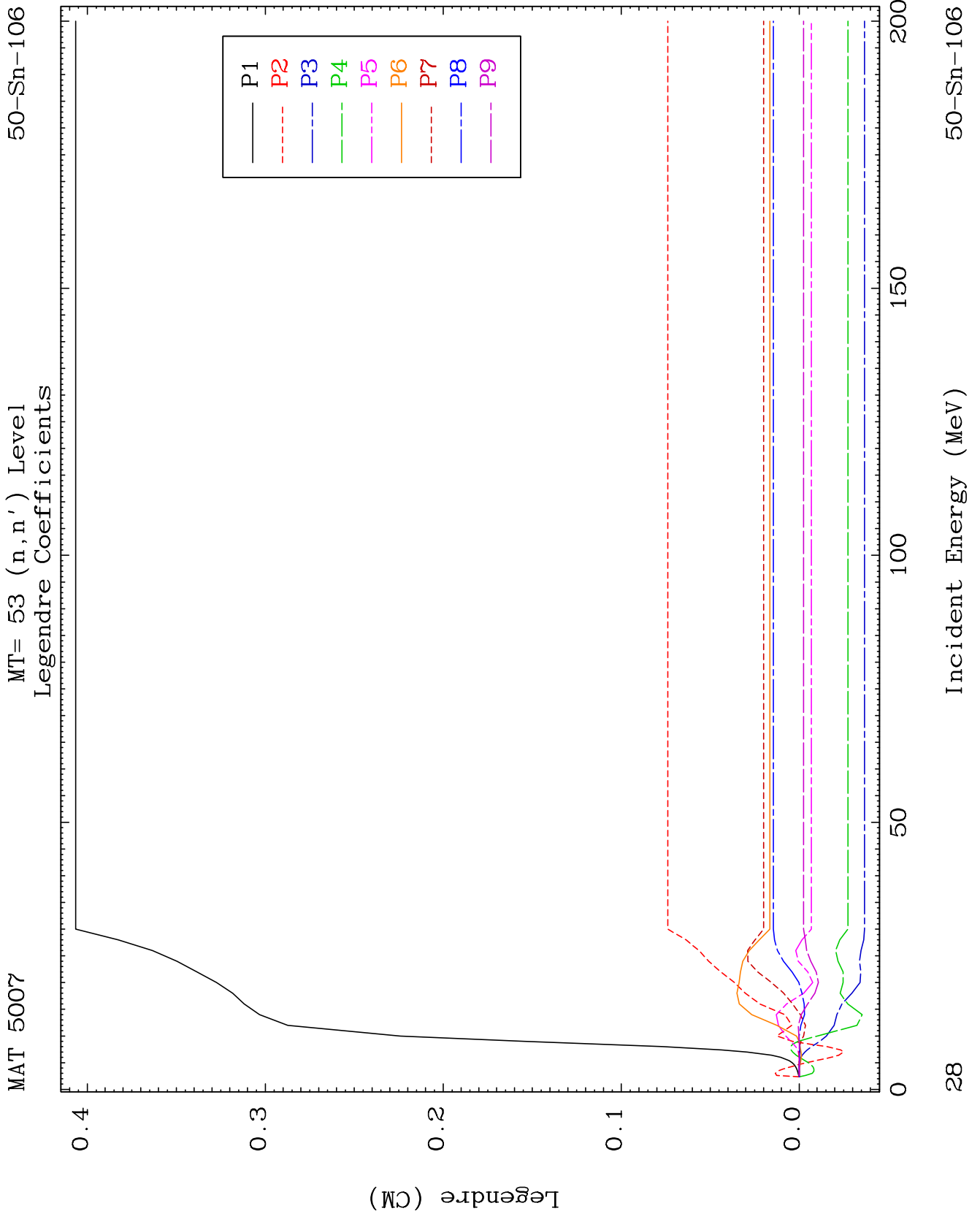


MAT 5007

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

50-Sn-106

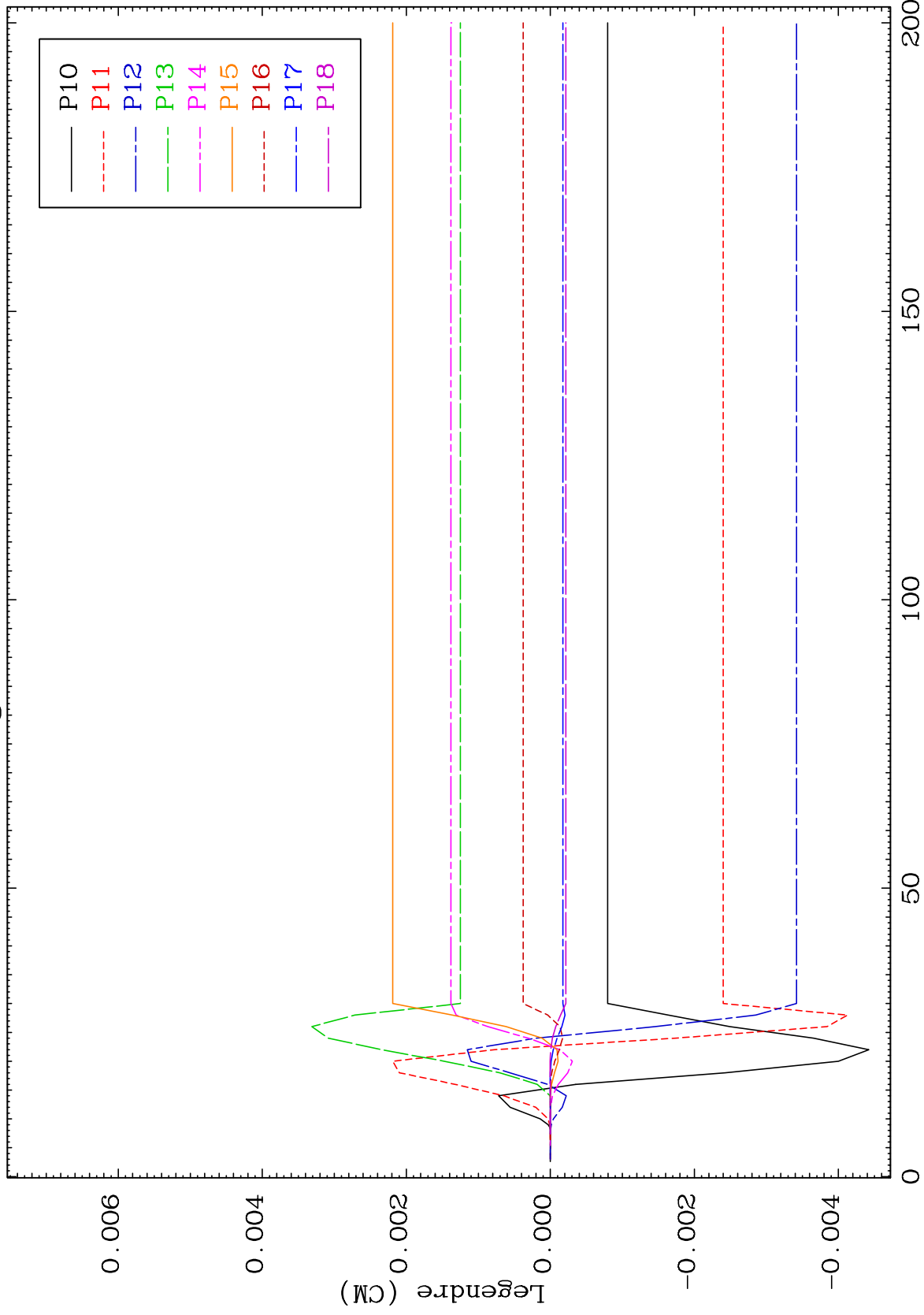




MAT 5007

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

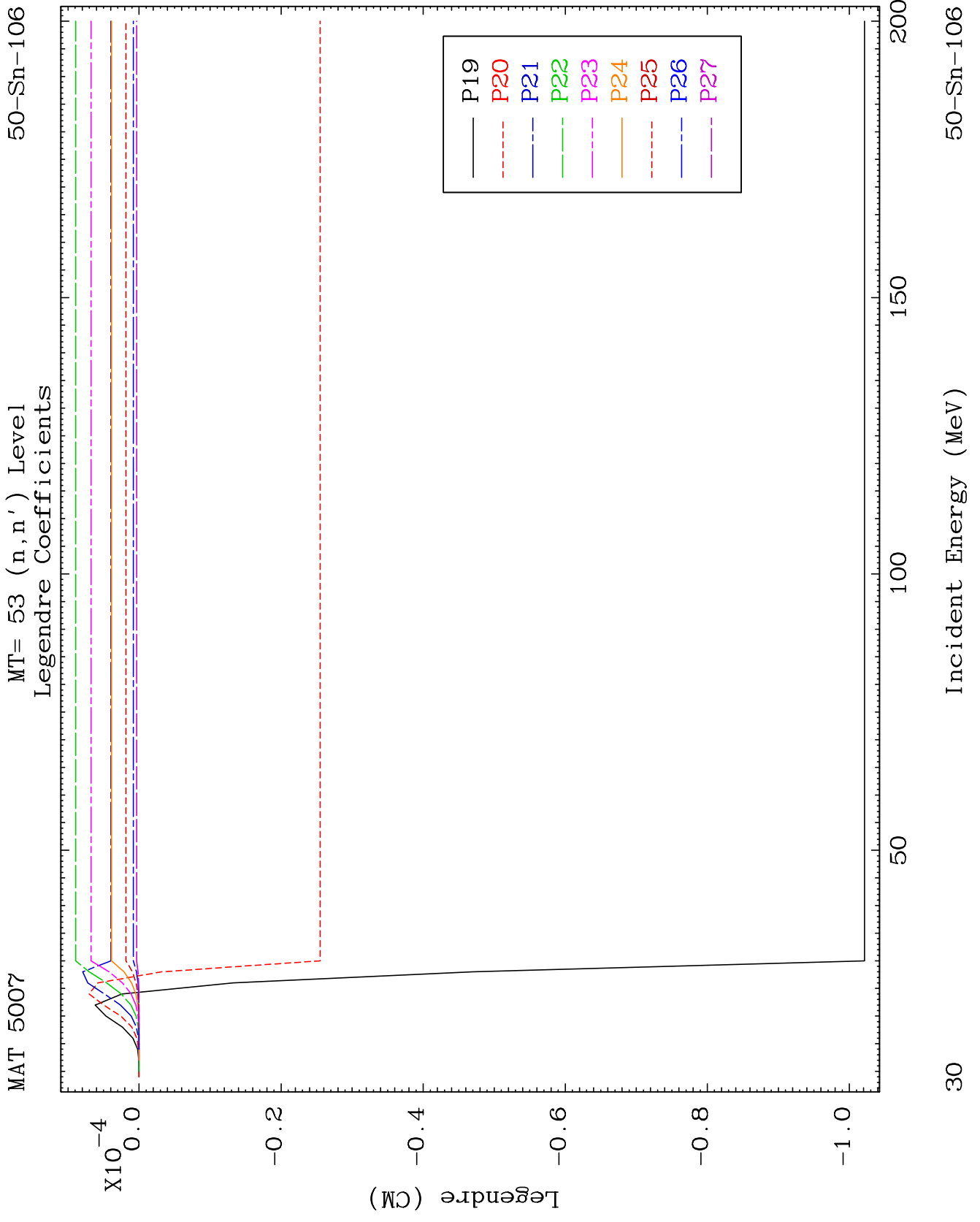
50-Sn-106



29

Incident Energy (MeV)

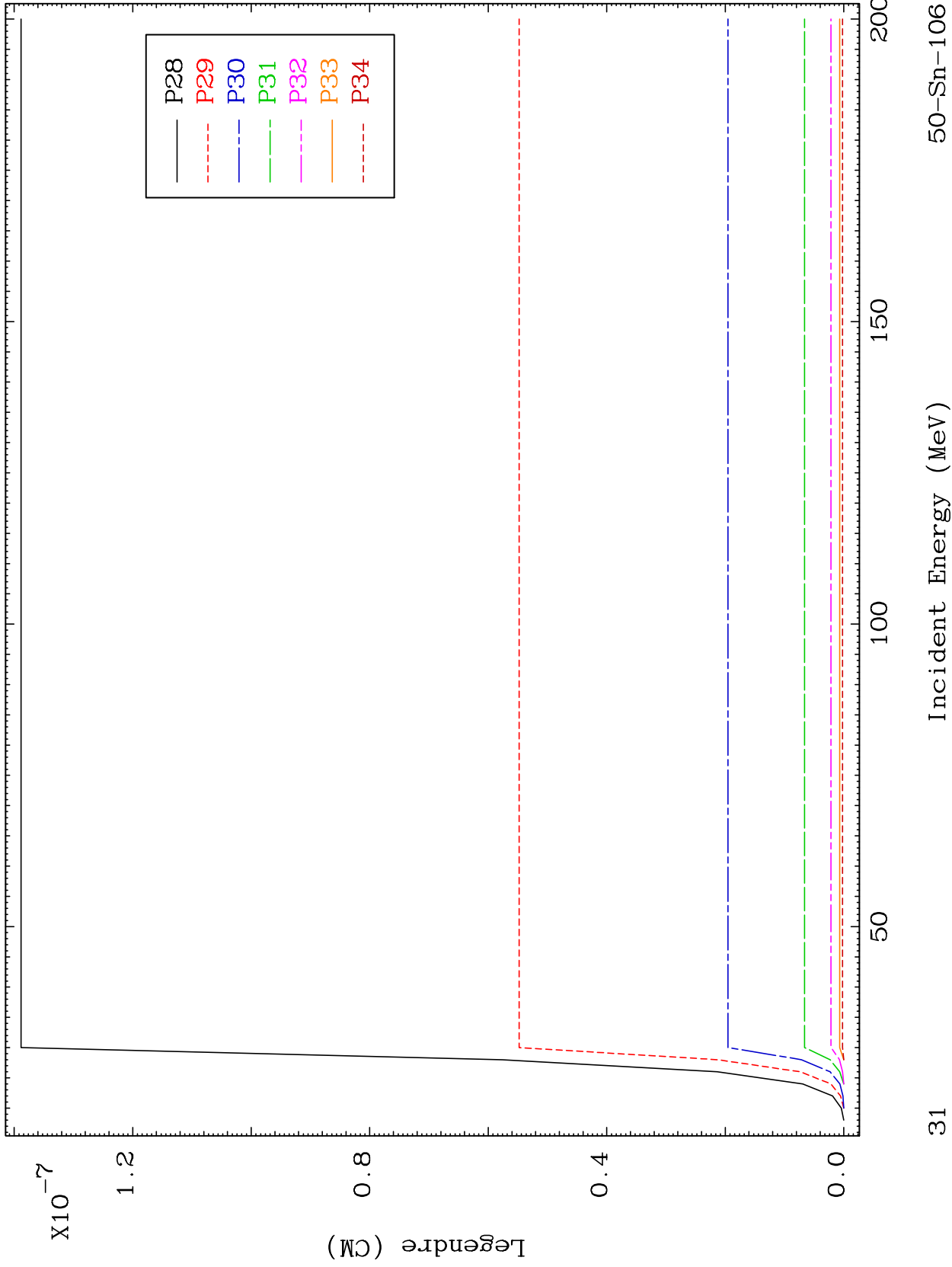
50-Sn-106



MAT 5007

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

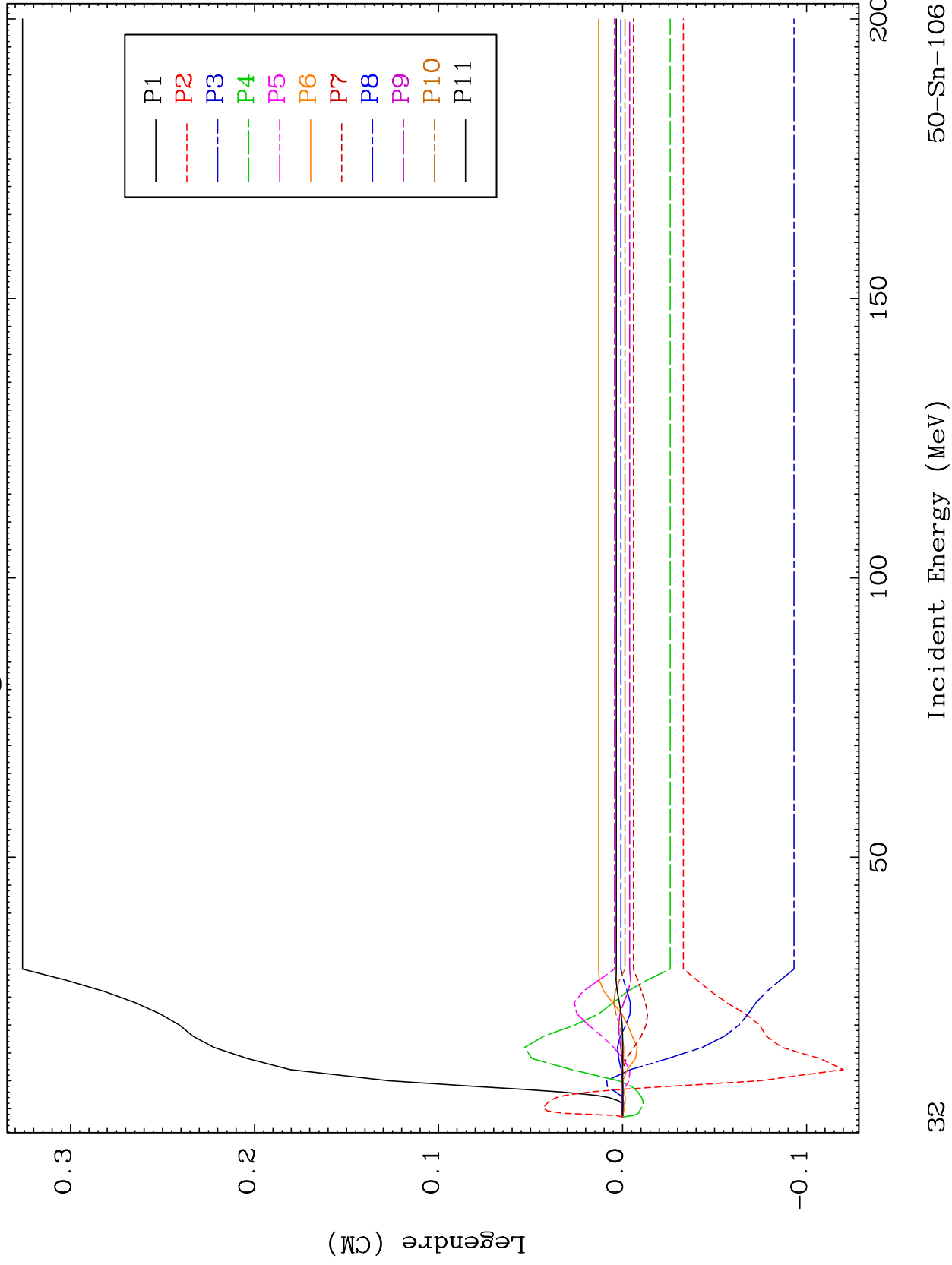
50-Sn-106



MAT 5007

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

50-Sn-106



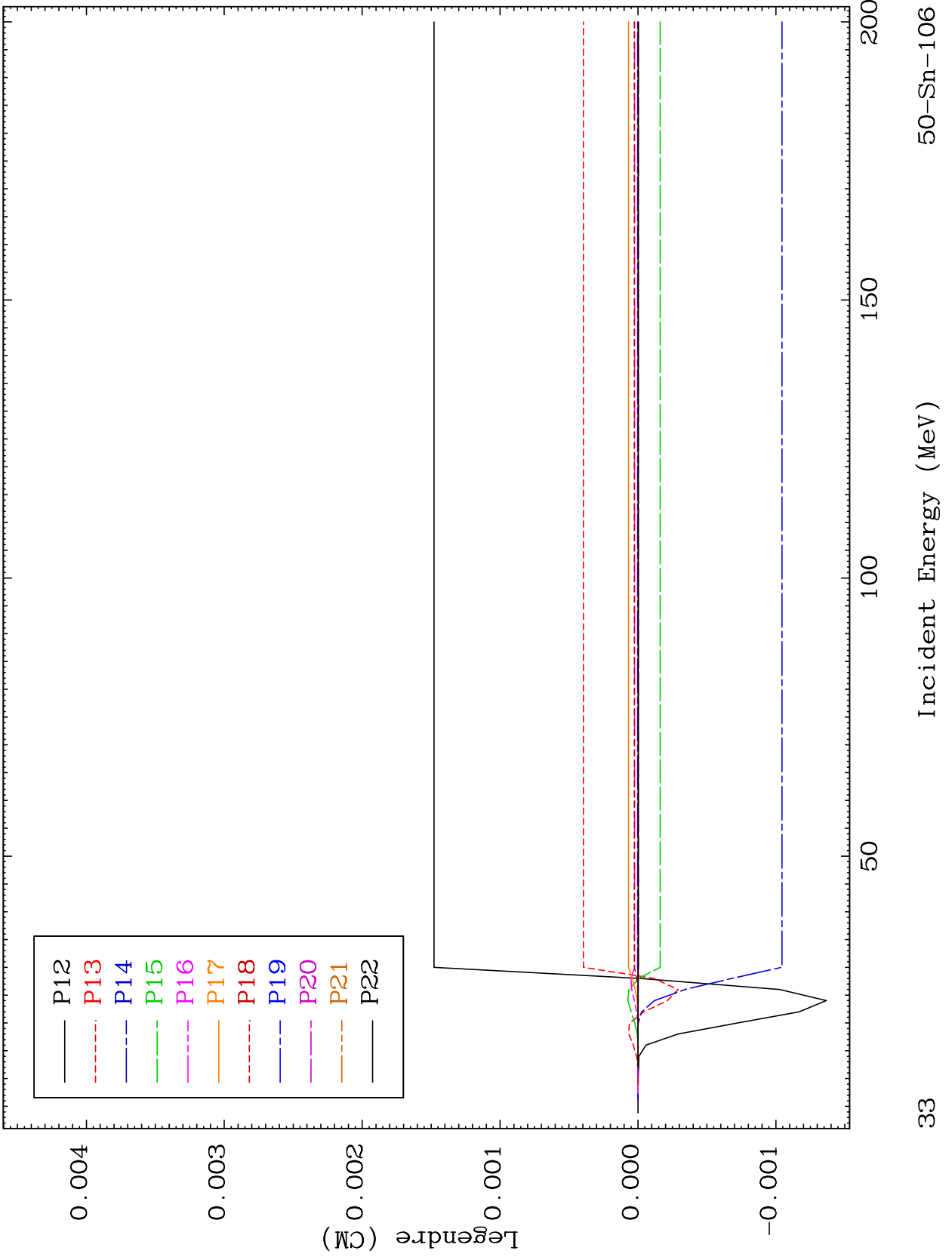
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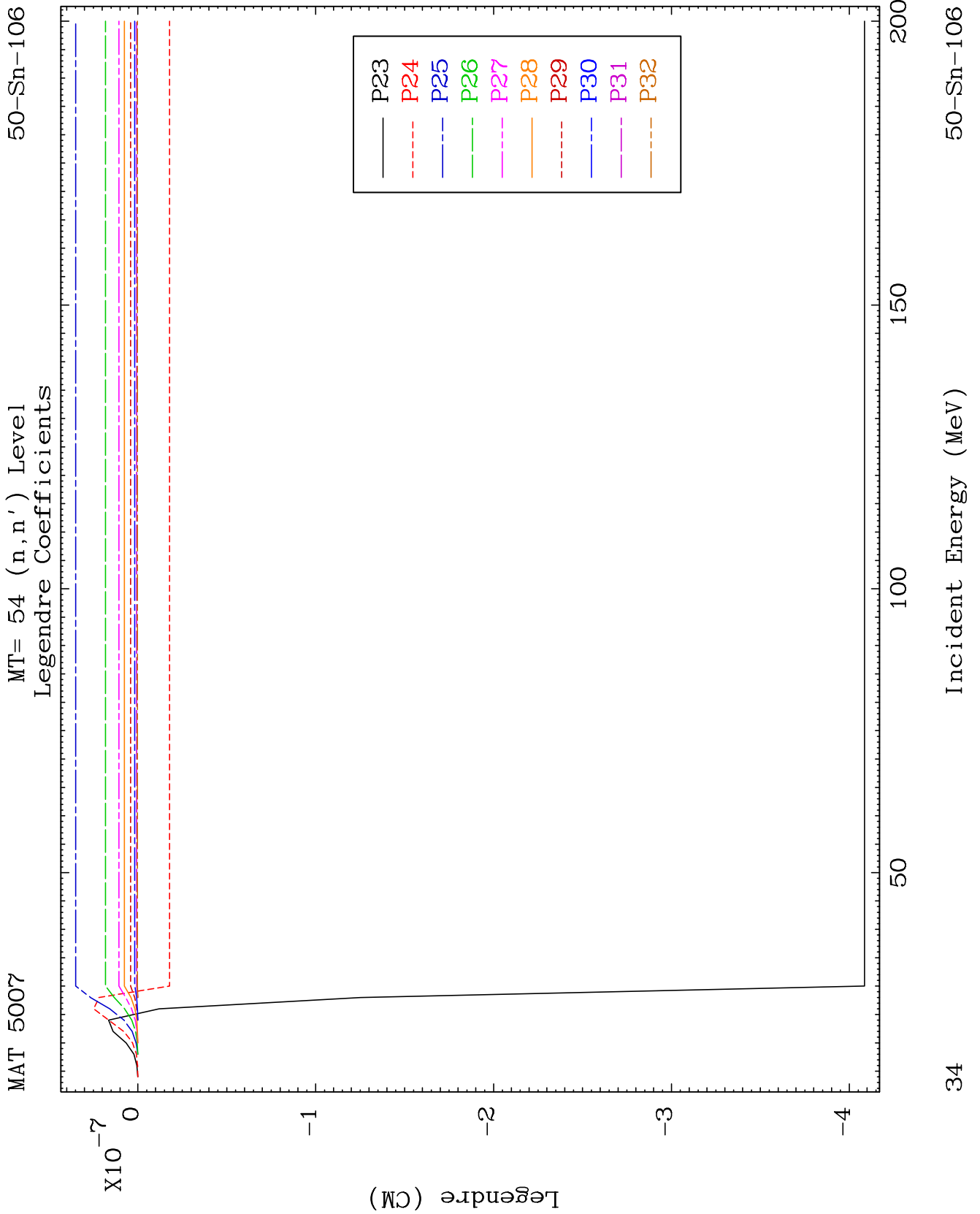
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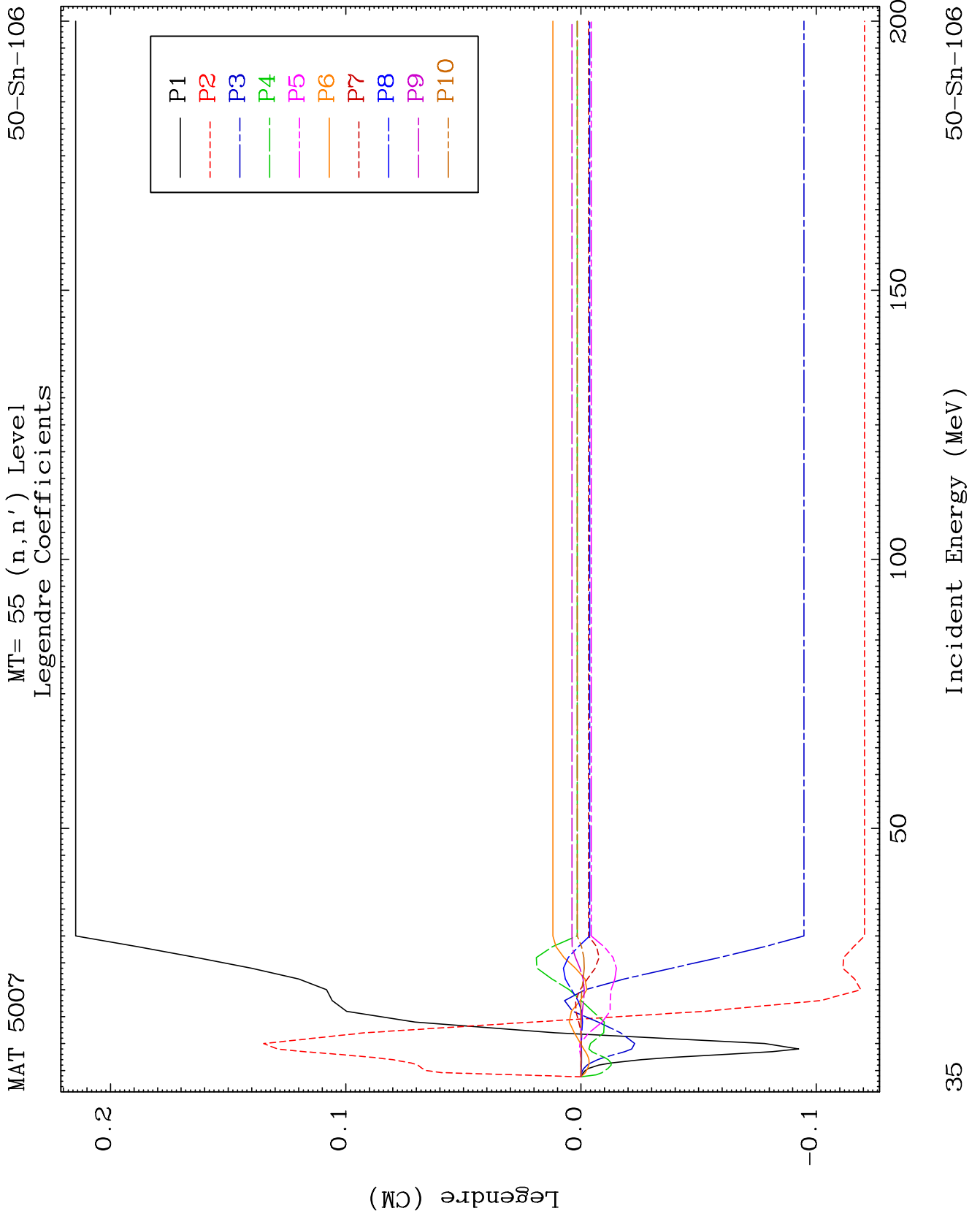
MAT 5007

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

50-Sn-106



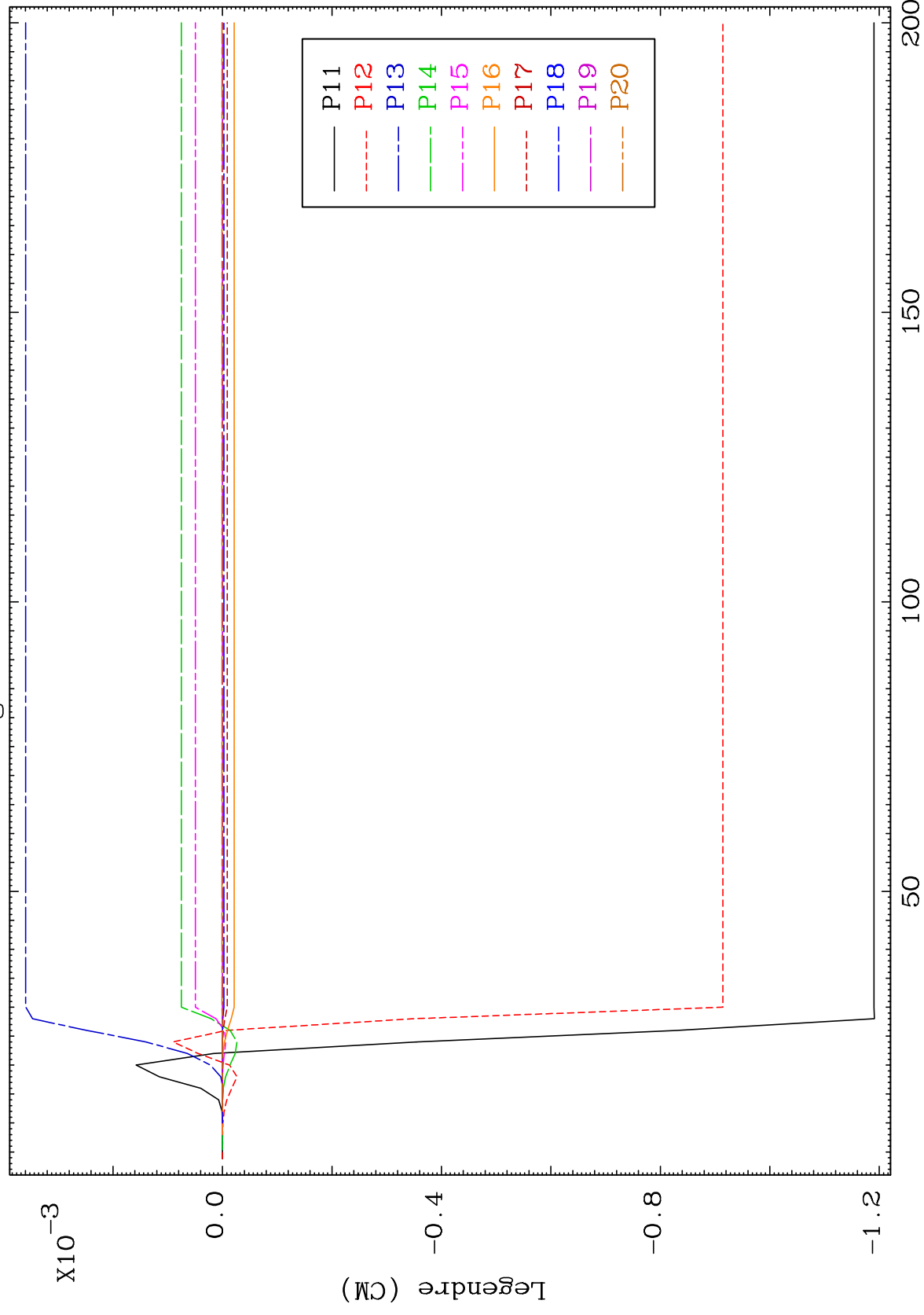




MAT 5007

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

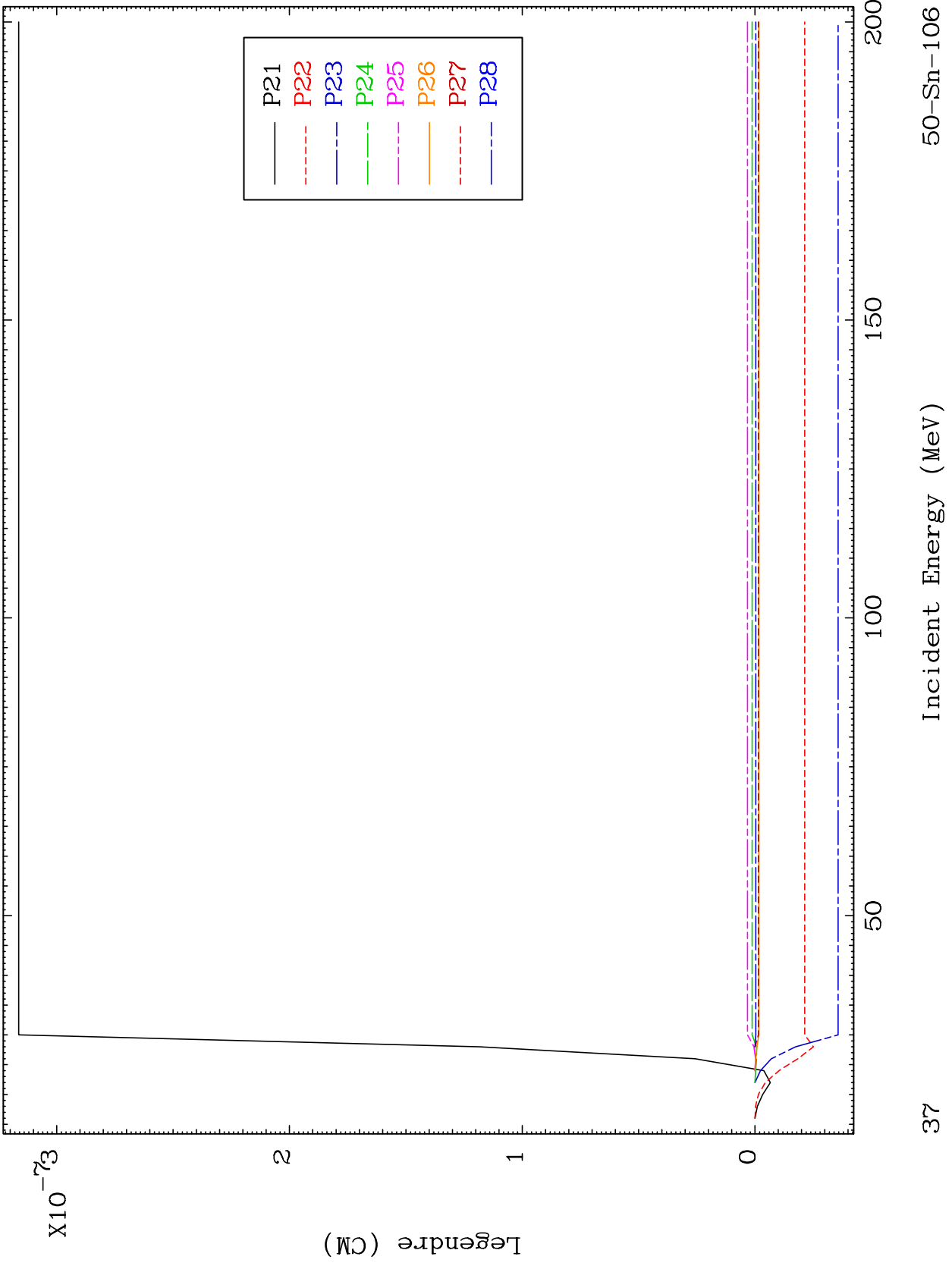
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MAT 5007

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

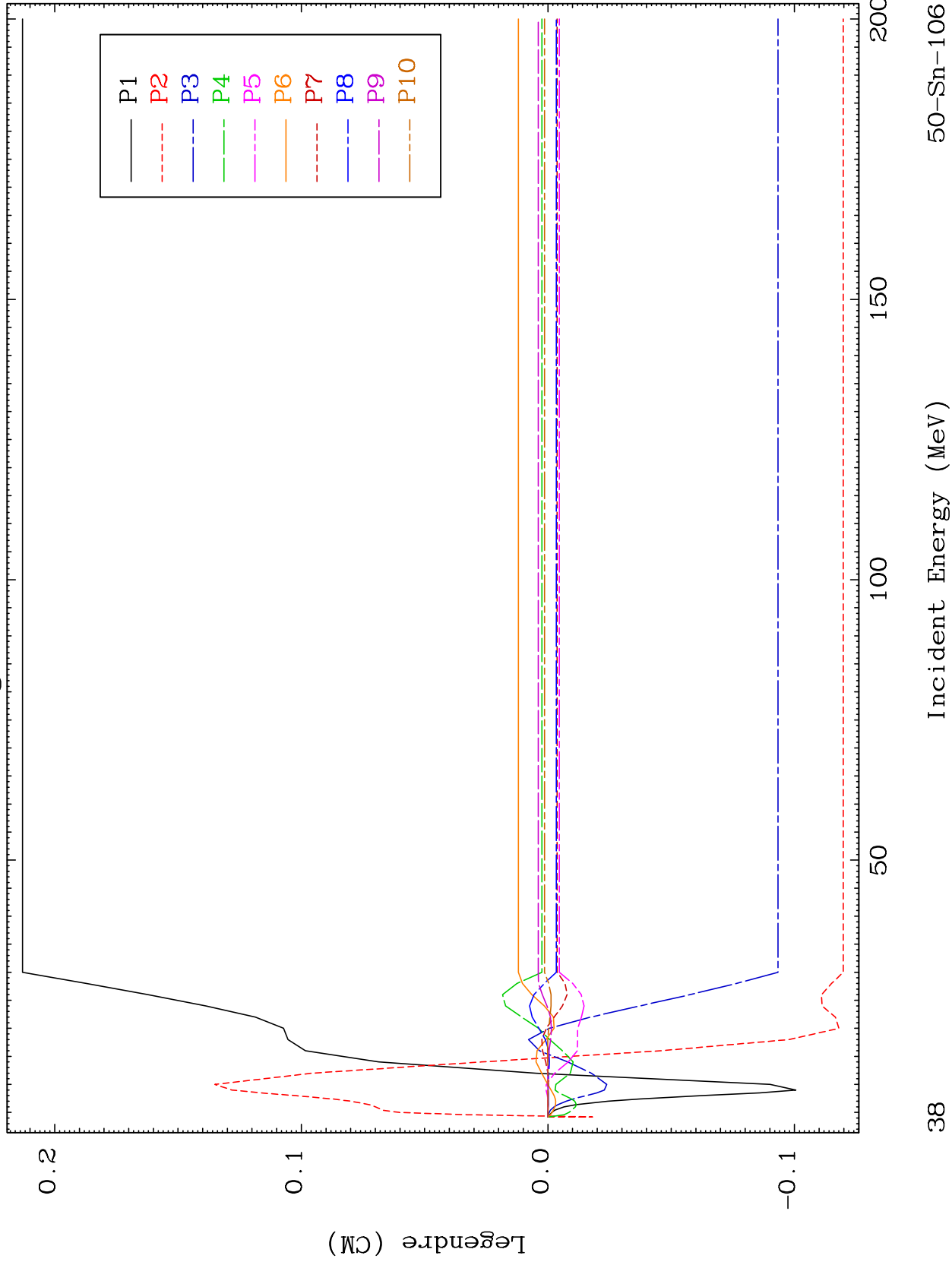
50-Sn-106



MAT 5007

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

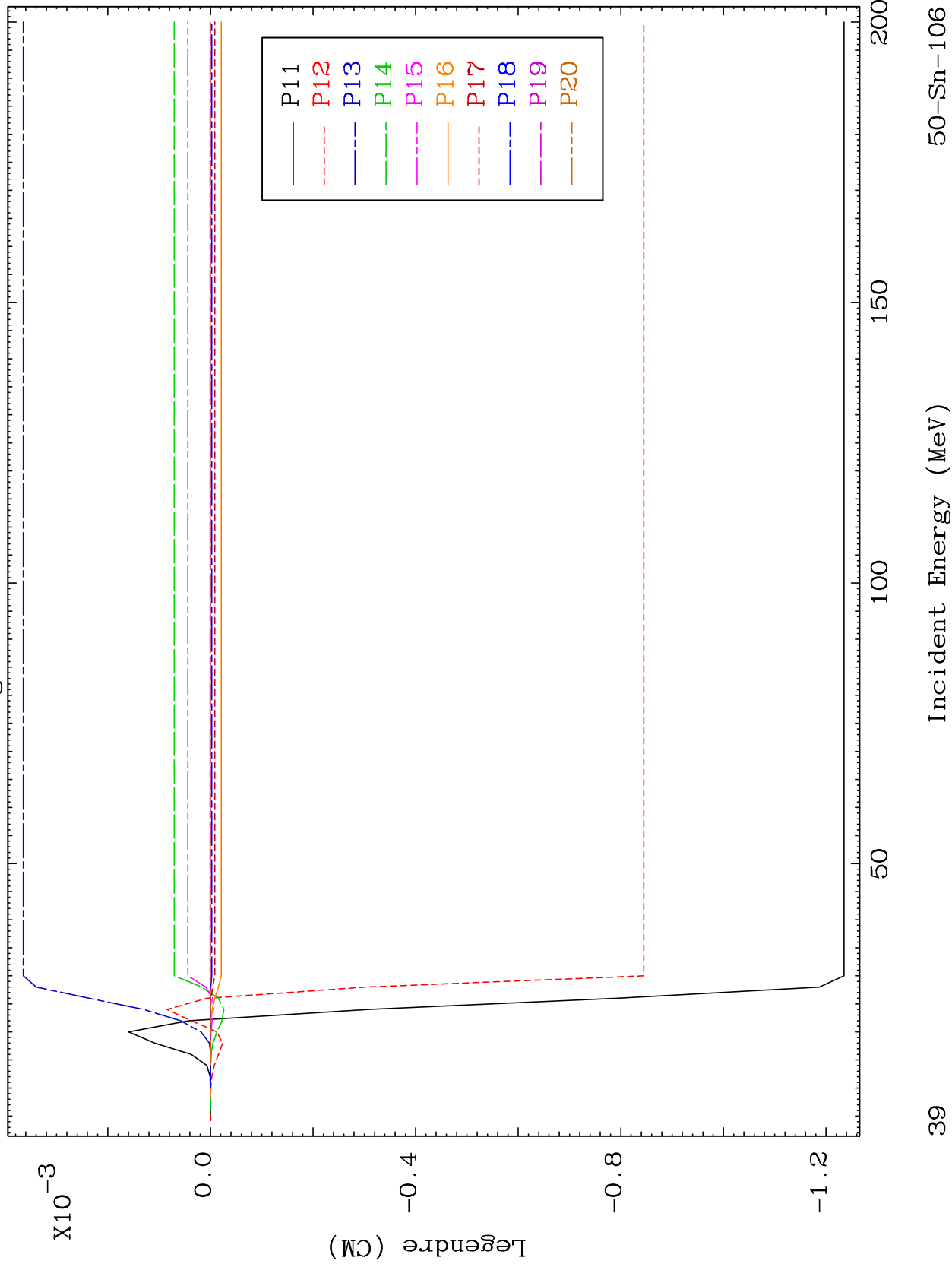
50-Sn-106



MAT 5007

50-Sn-106

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



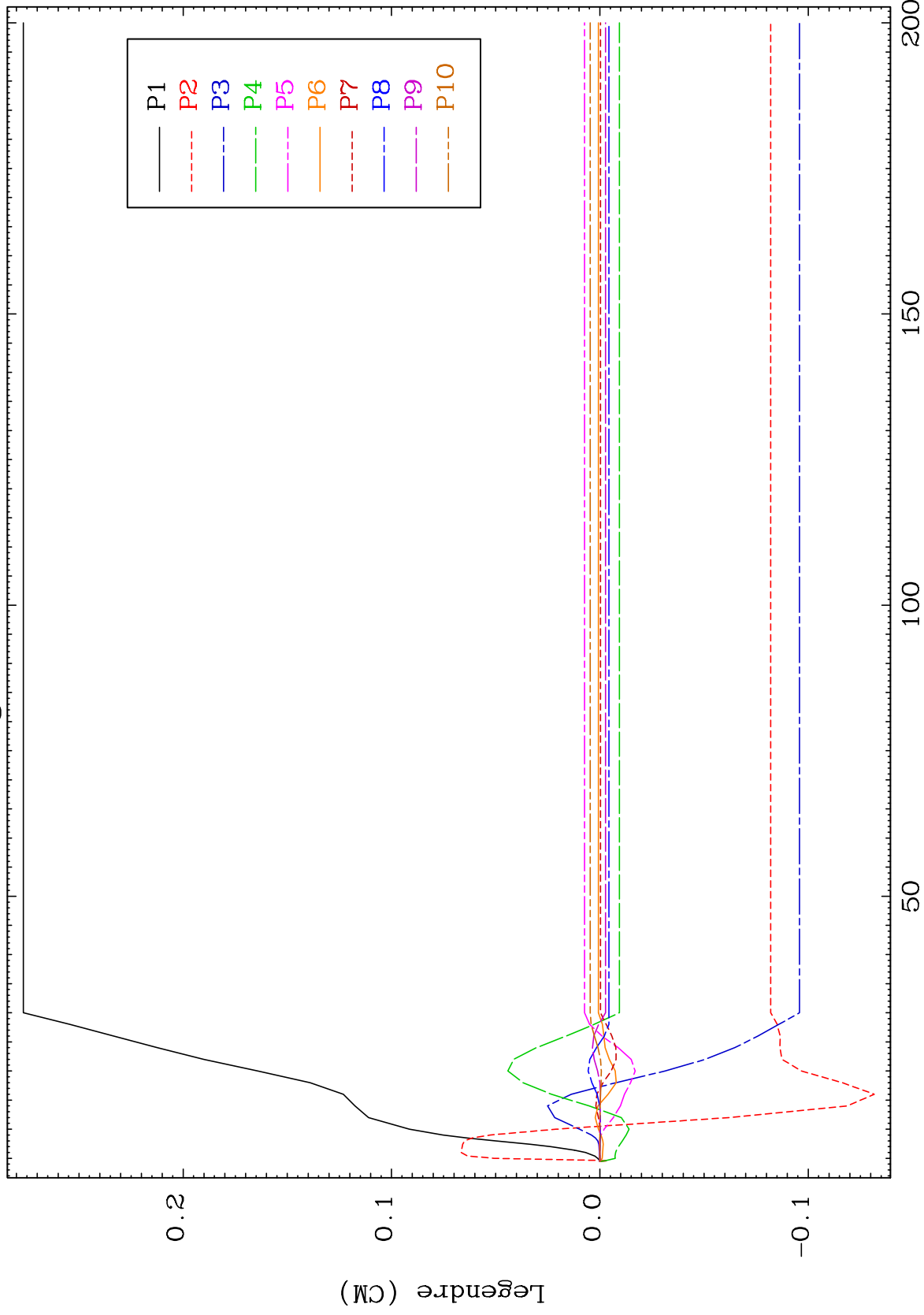
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50-Sn-106

MAT 5007

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

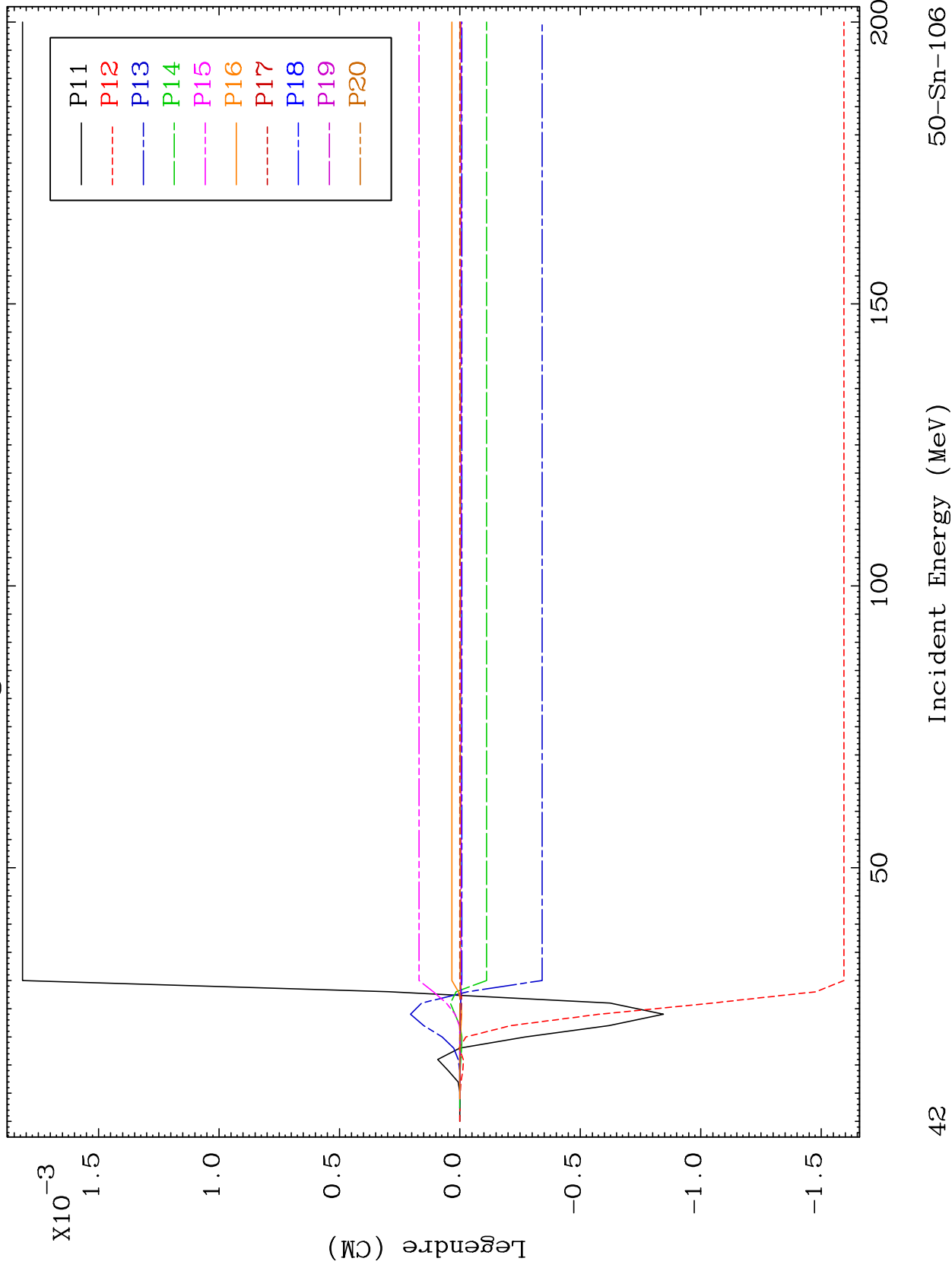
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MAT 5007

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

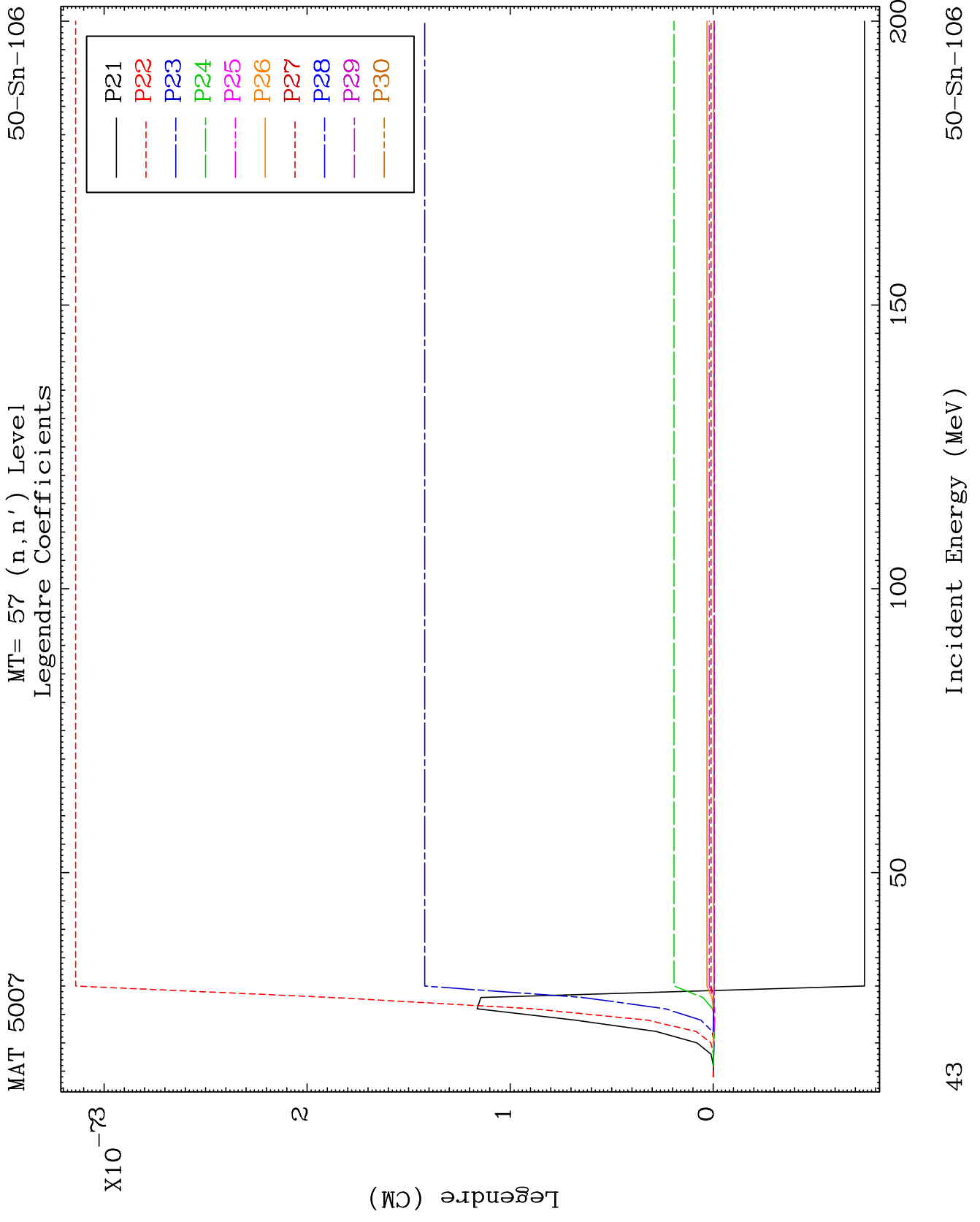
50-Sn-106



42

Incident Energy (MeV)

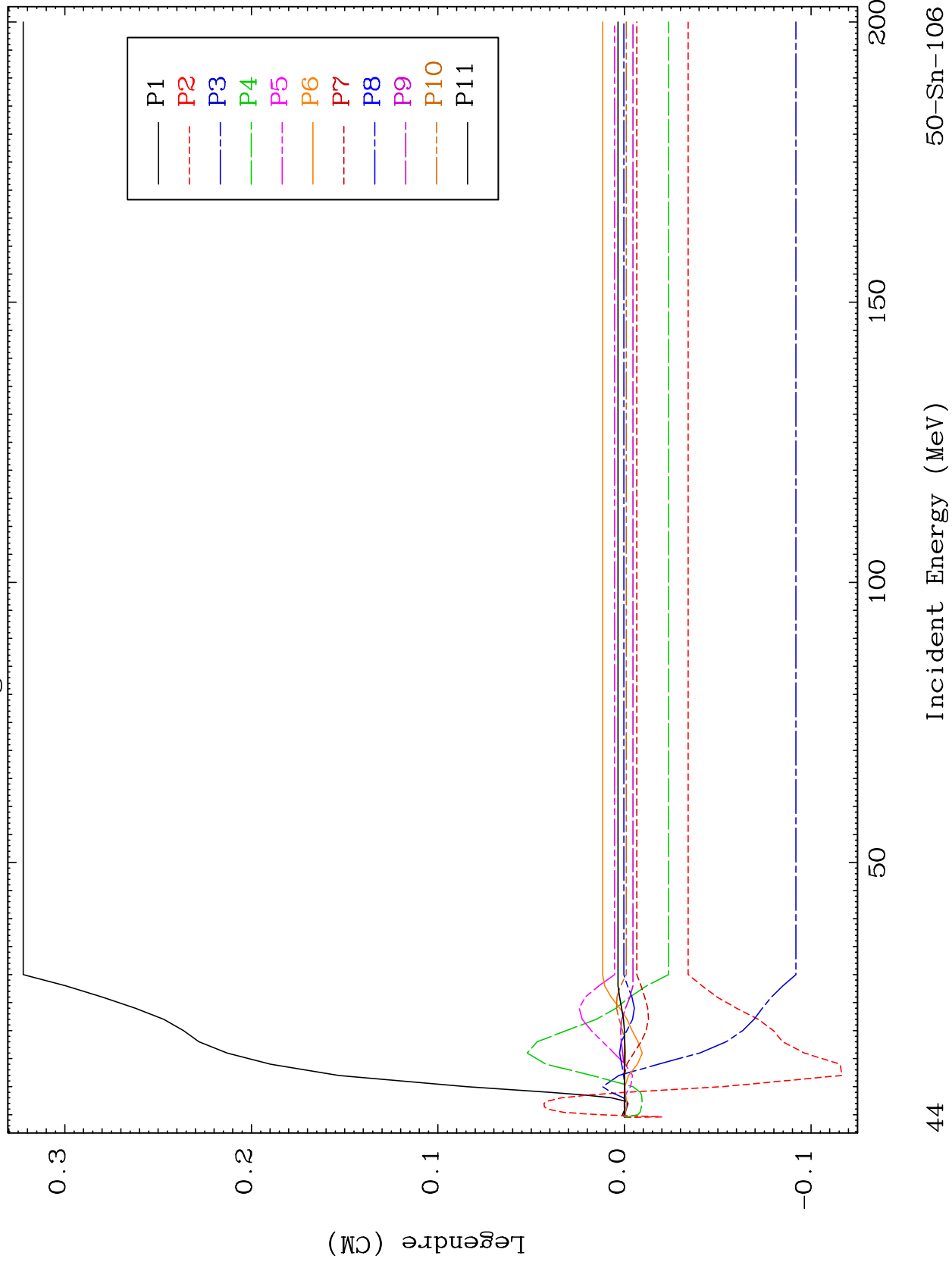
50-Sn-106



MAT 5007

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

50-Sn-106



44

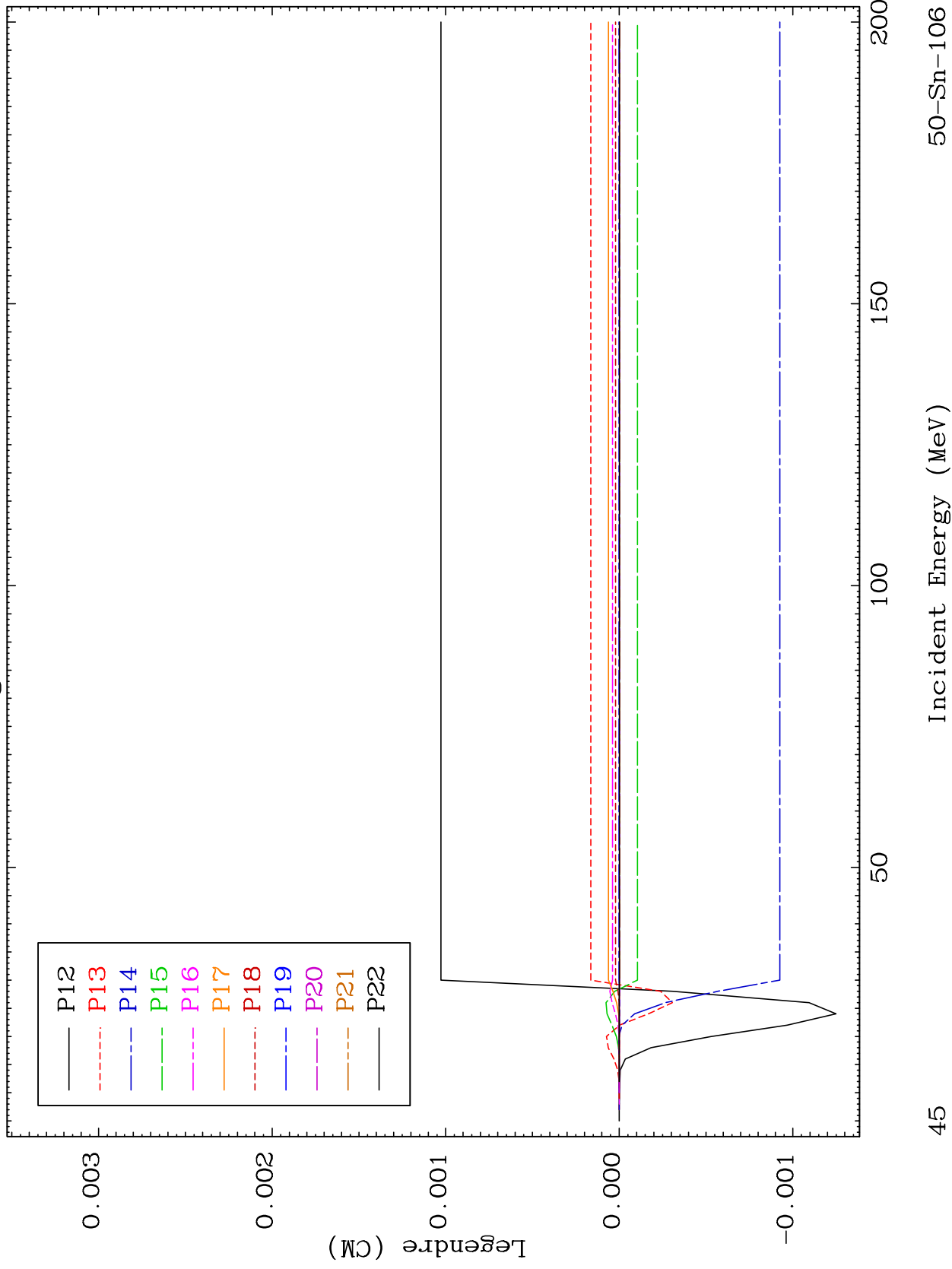
Incident Energy (MeV)

50-Sn-106

MAT 5007

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

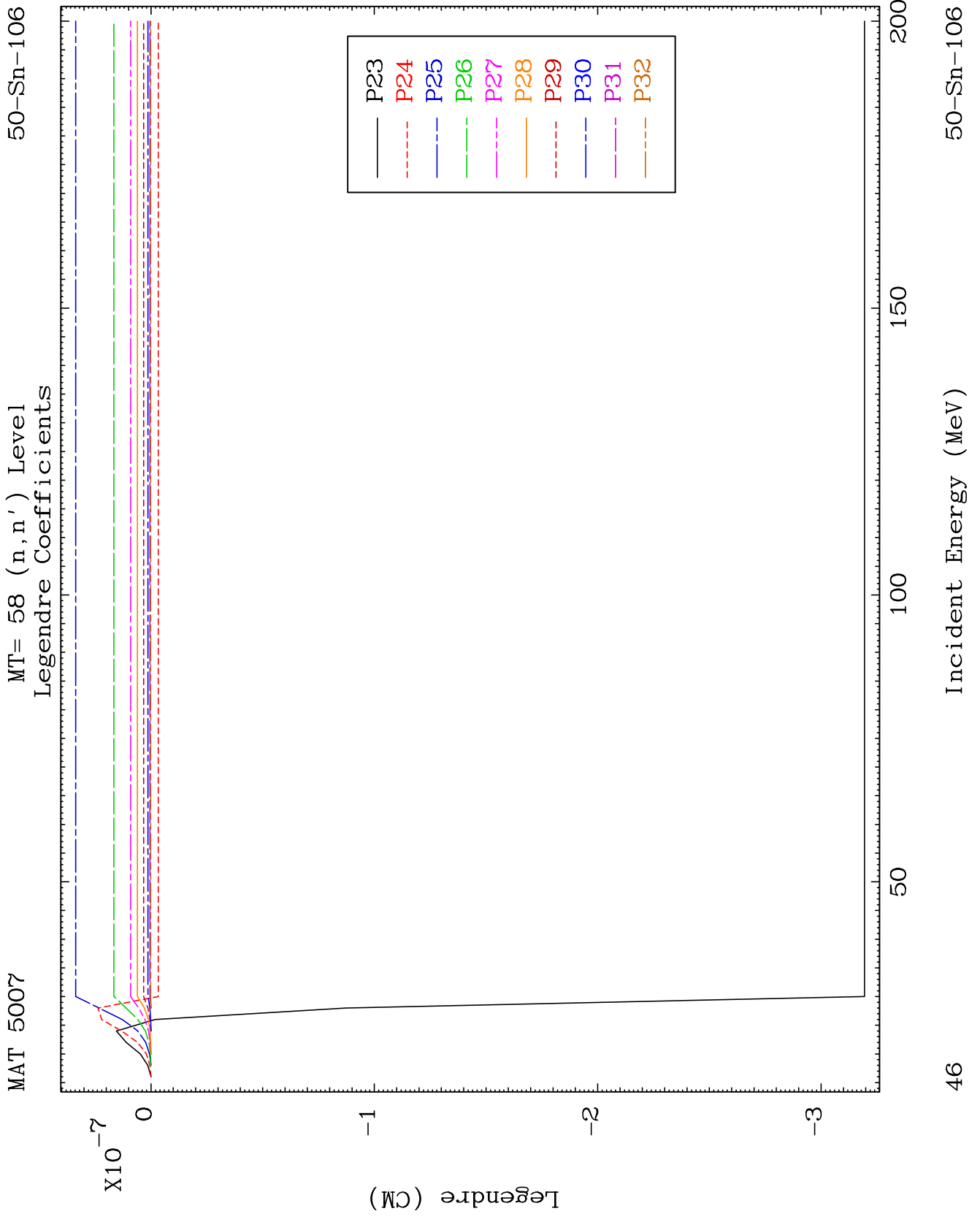
50-Sn-106



45

Incident Energy (MeV)

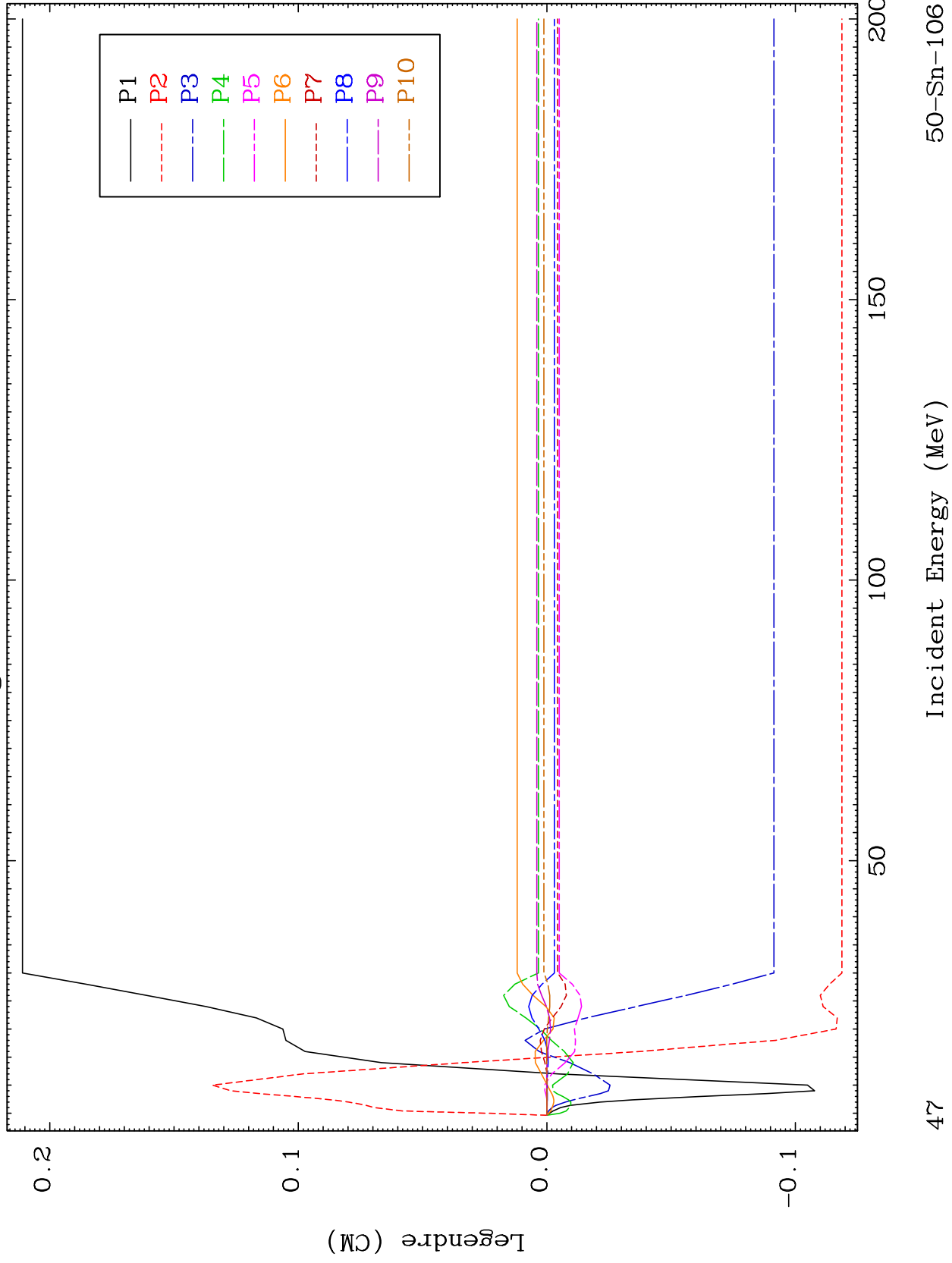
50-Sn-106

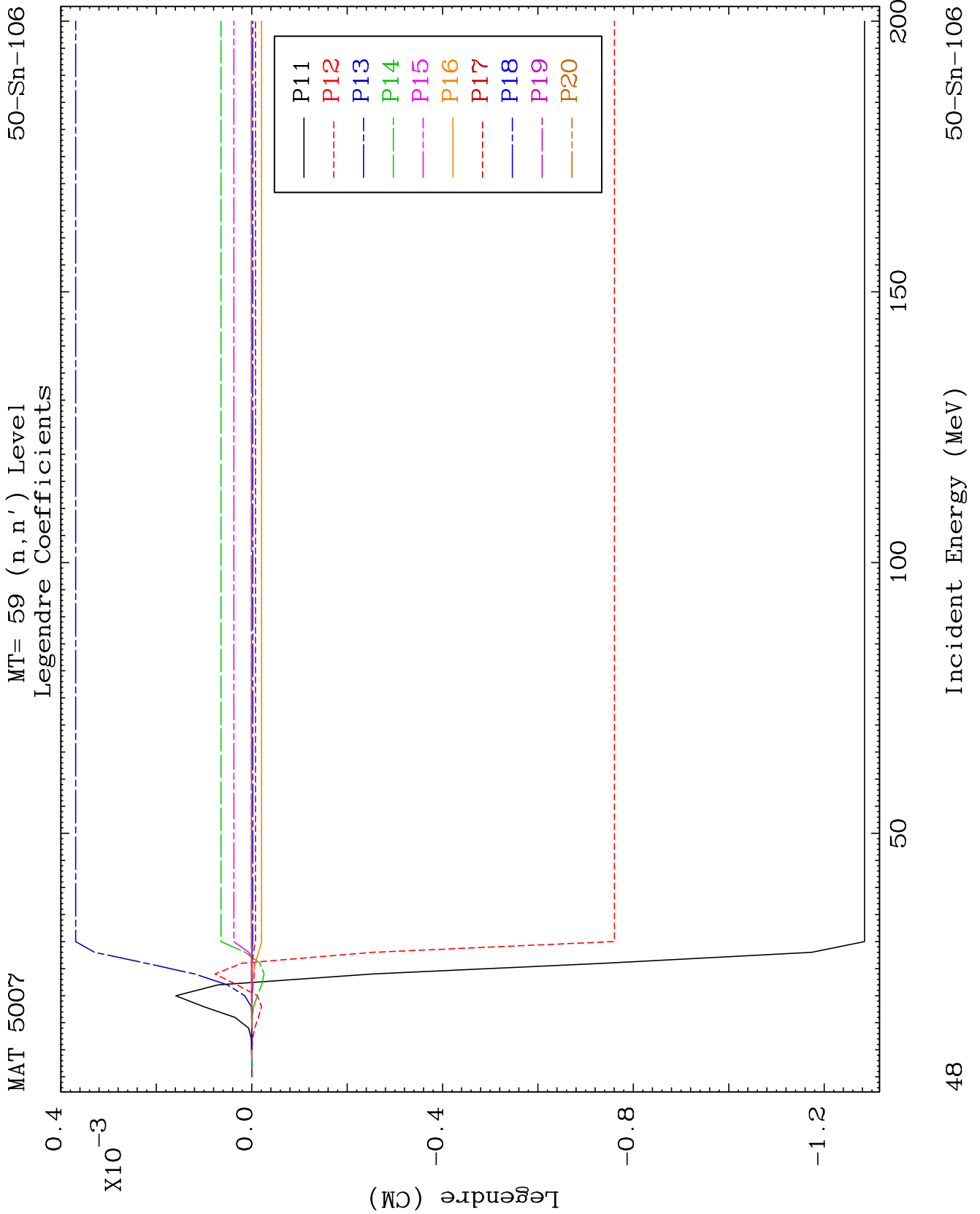


MAT 5007

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

50-Sn-106

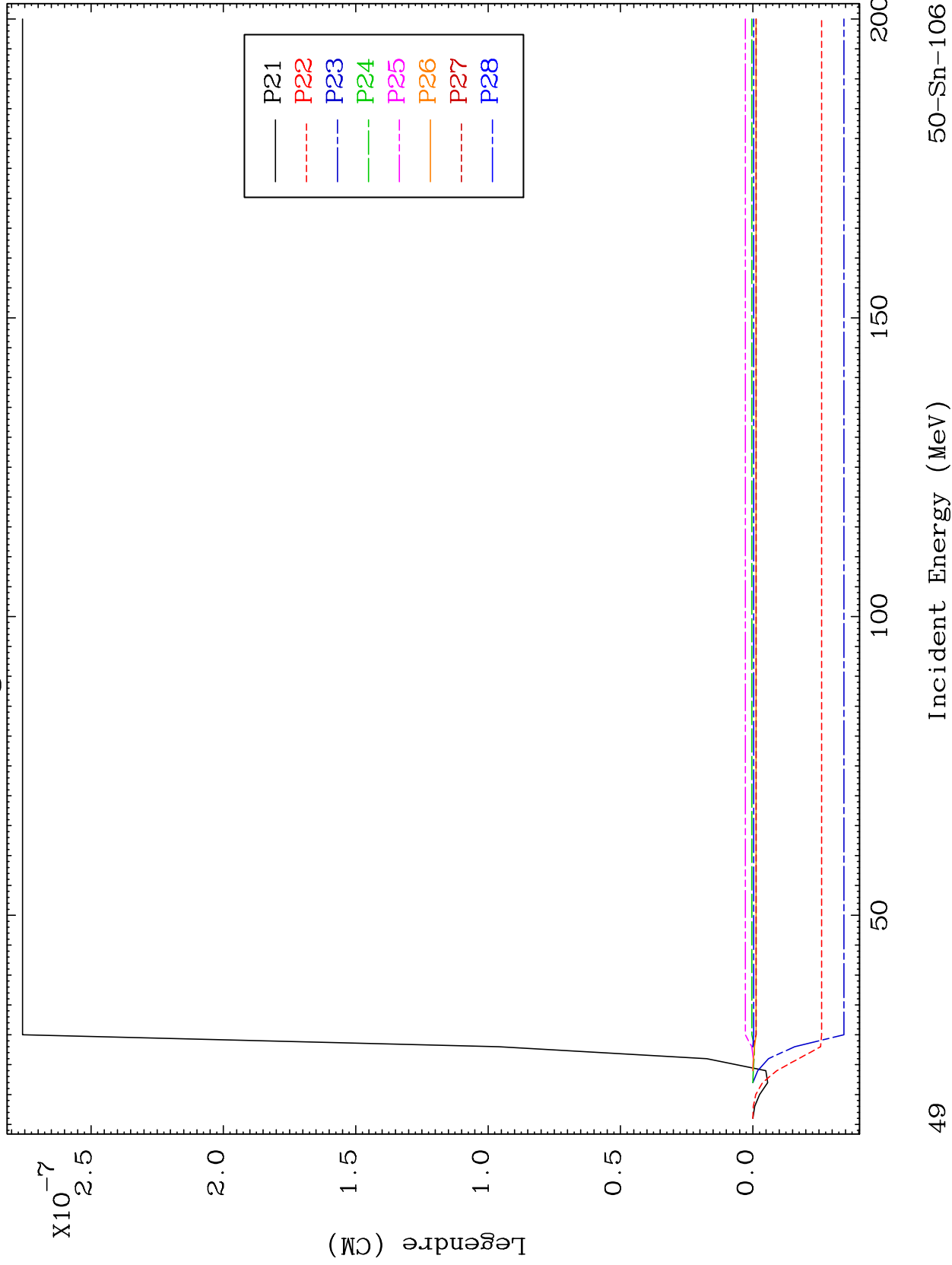




MAT 5007

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

50-Sn-106



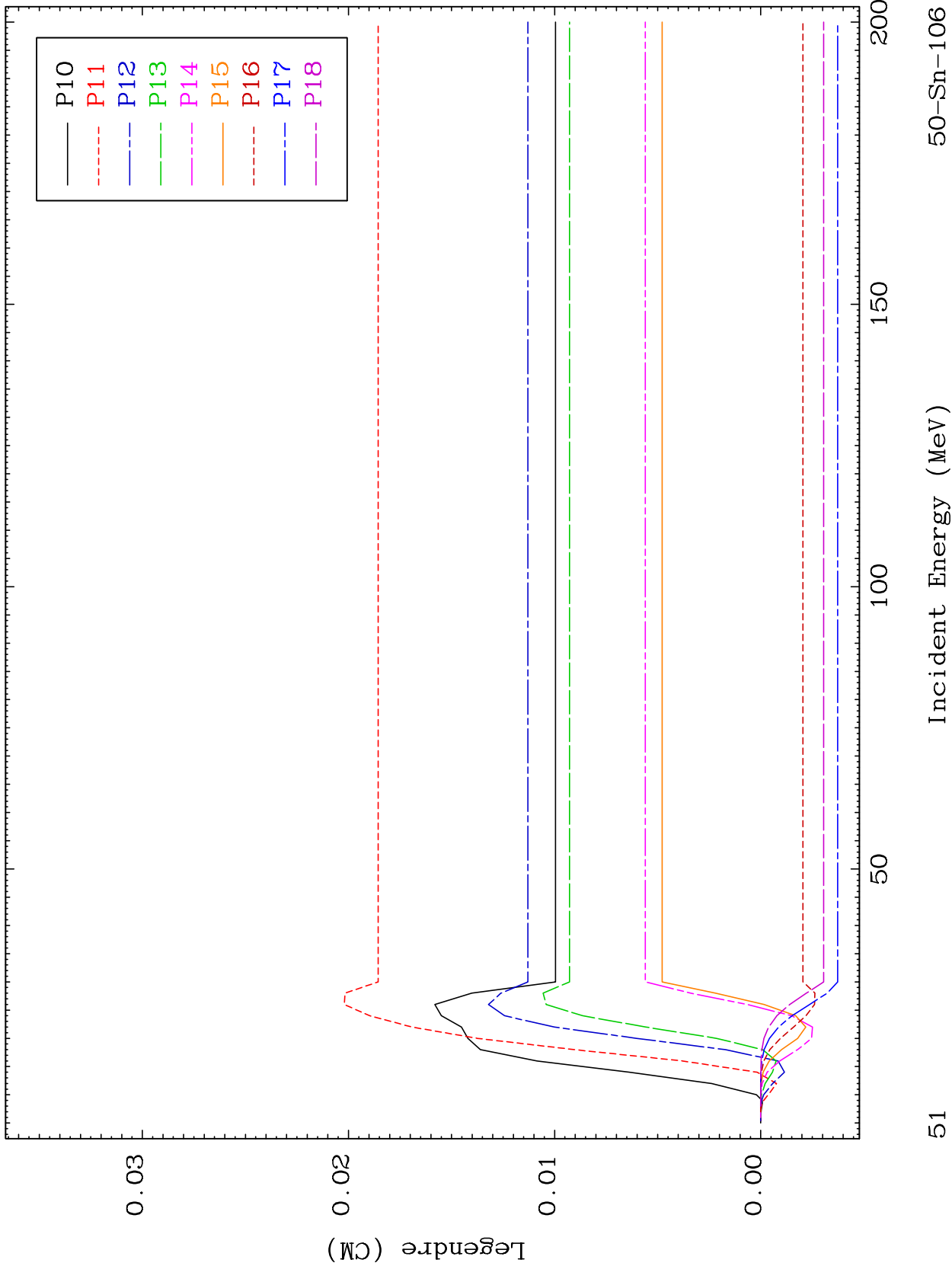
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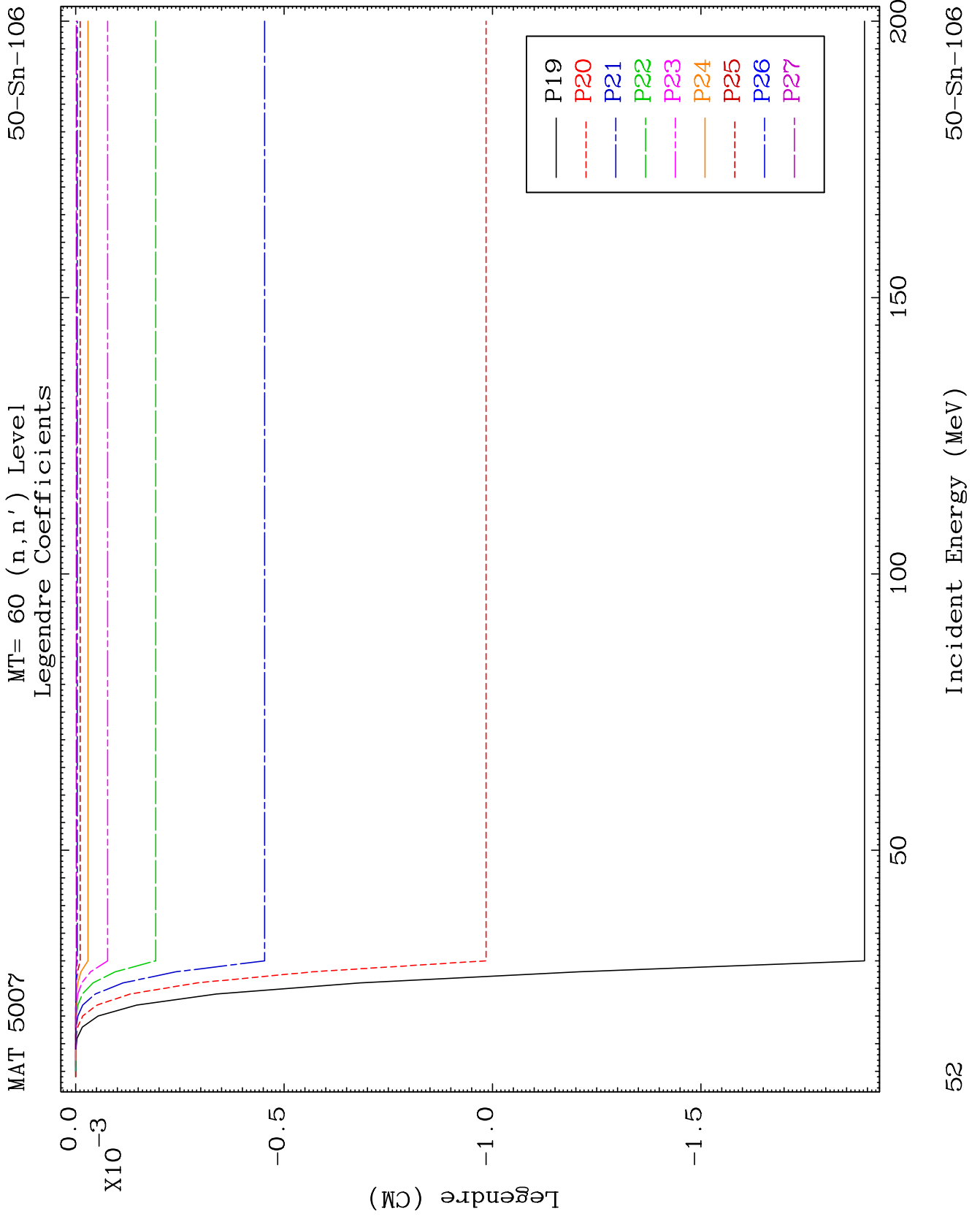
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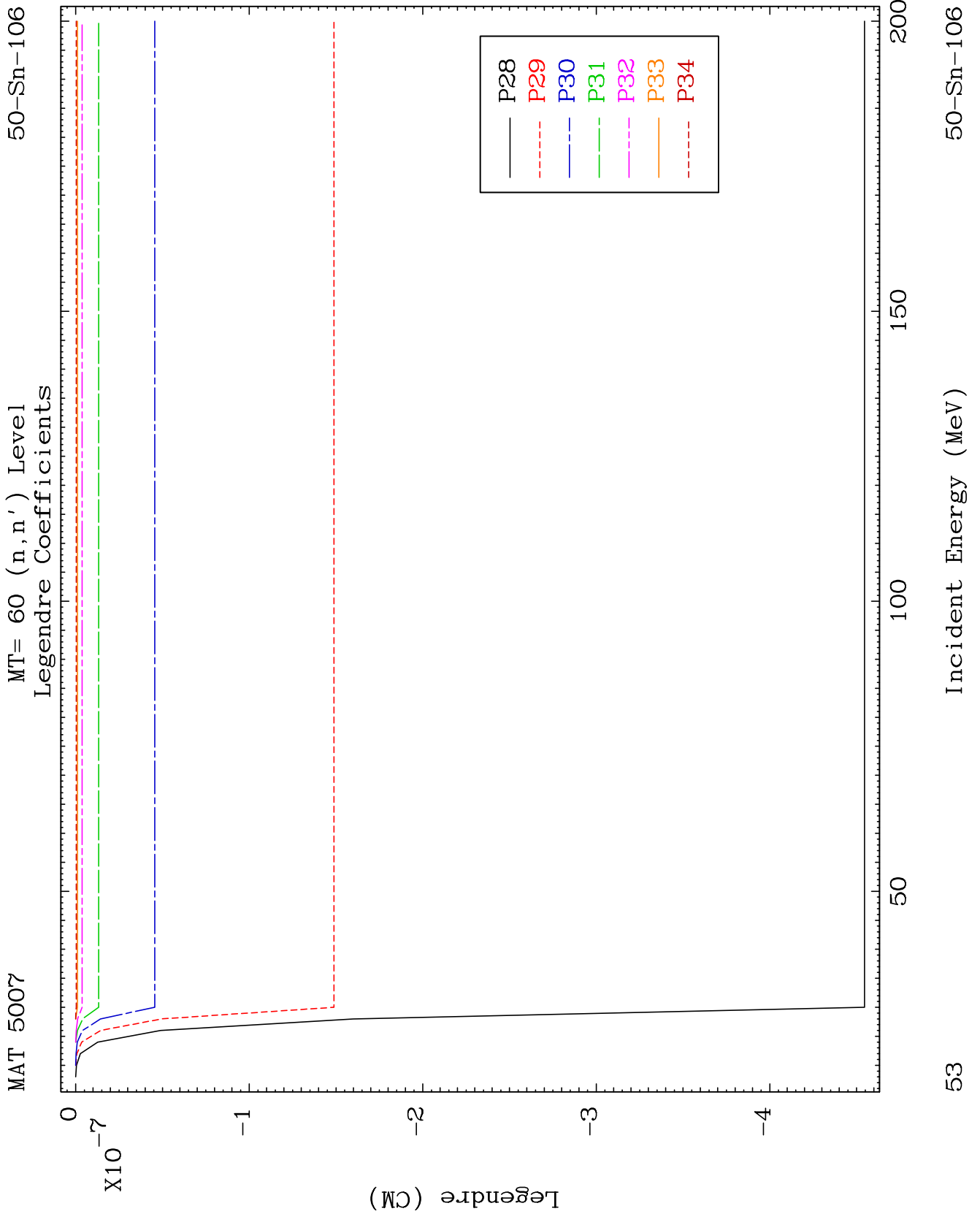
MAT 5007

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

50-Sn-106





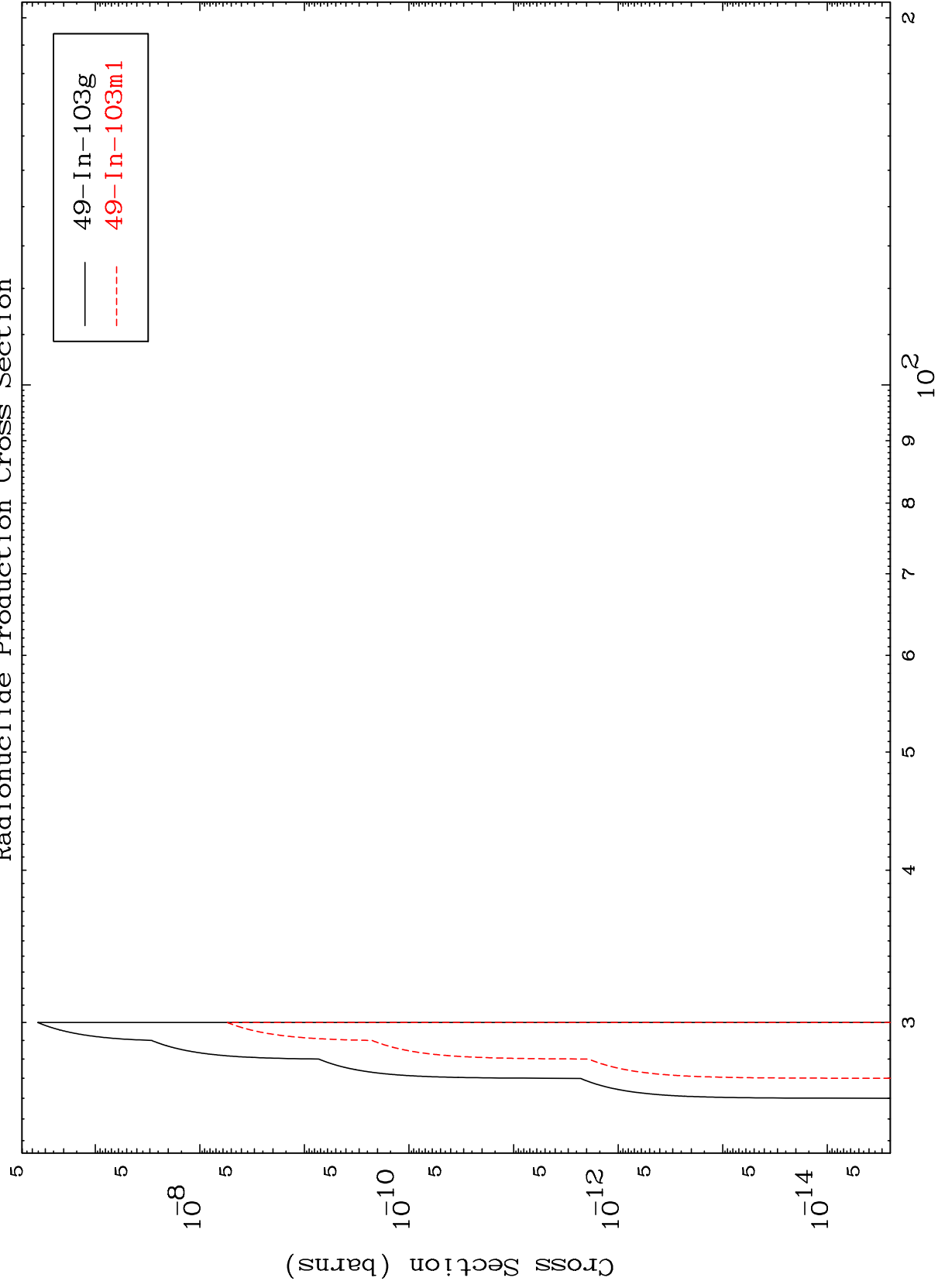


MAT 5007

(n,2n) d

50-Sn-106

Radionuclide Production Cross Section



54

Incident Energy (MeV)

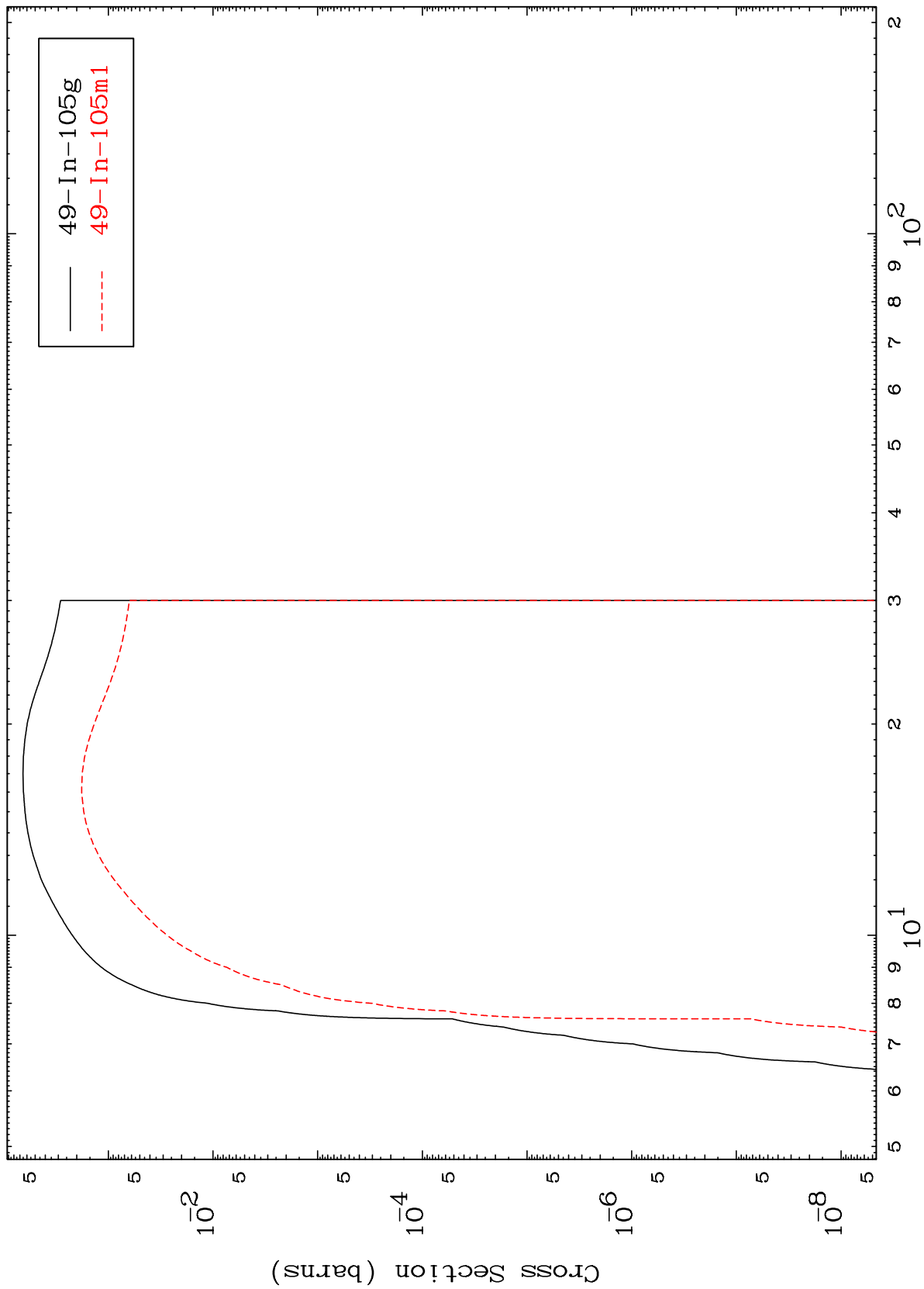
50-Sn-106

MAT 5007

(n,n') p

50-Sn-106

Radionuclide Production Cross Section



55

Incident Energy (MeV)

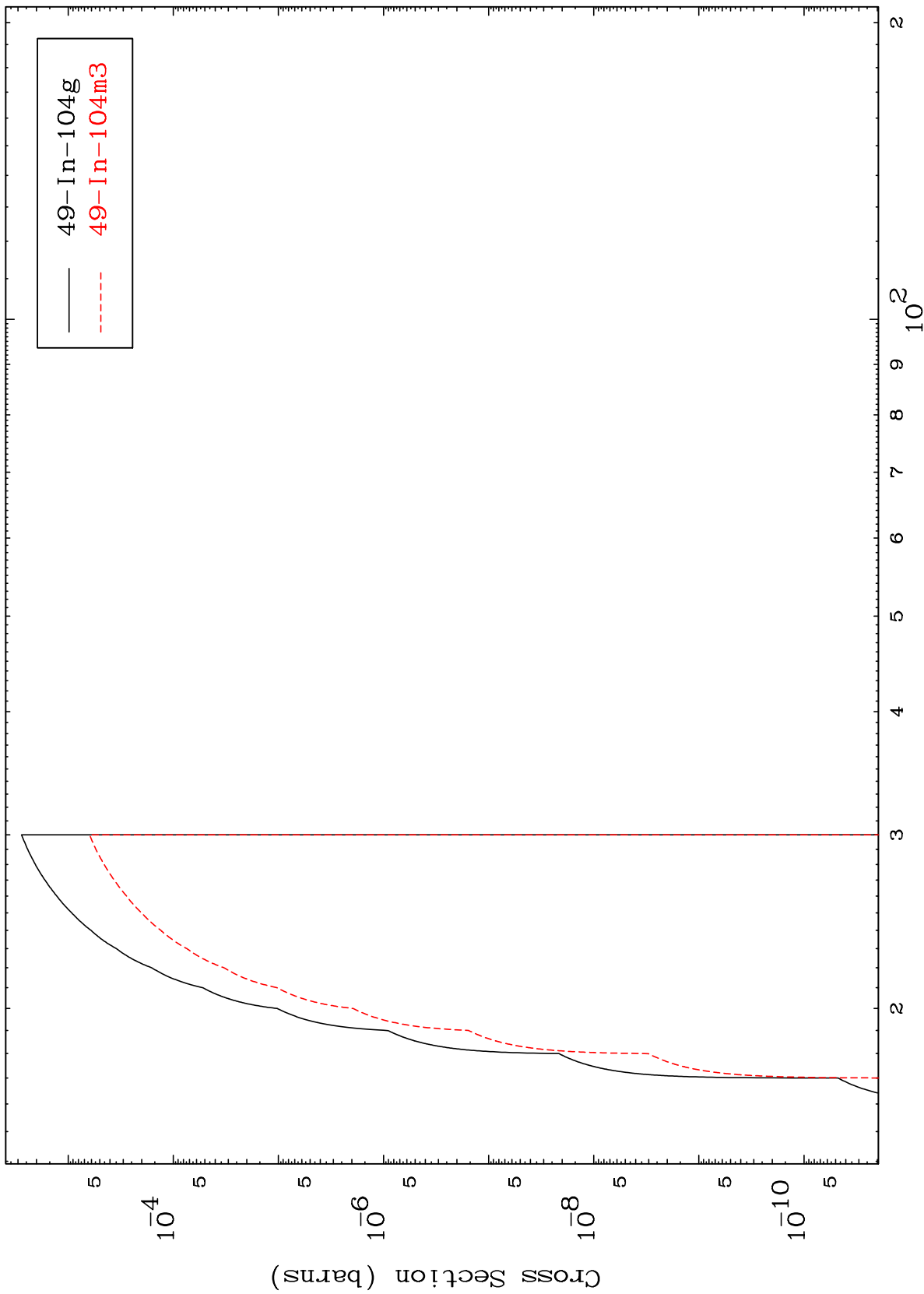
50-Sn-106

MAT 5007

(n,n') d

50-Sn-106

Radionuclide Production Cross Section



56

Incident Energy (MeV)

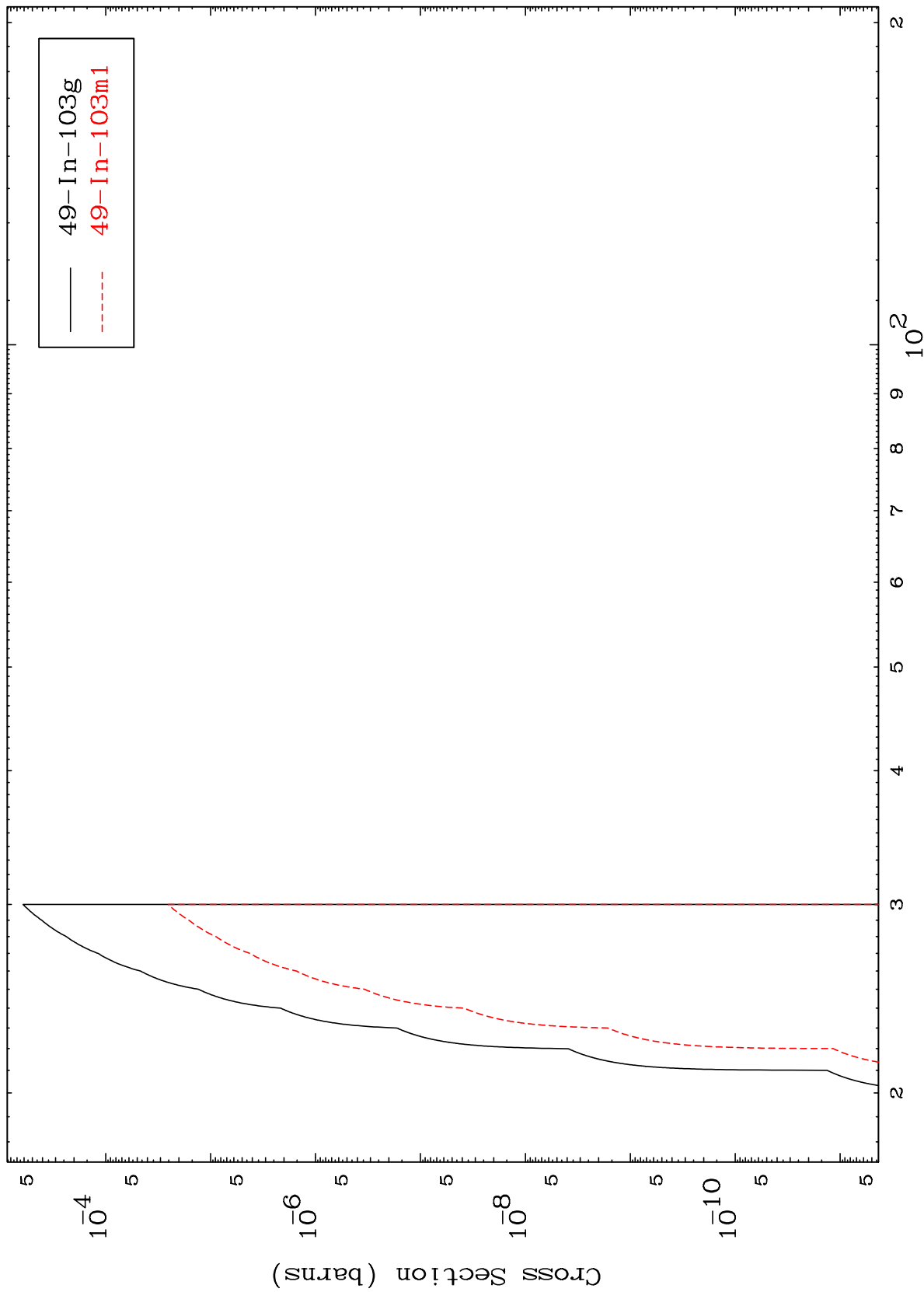
50-Sn-106

MAT 5007

(n,n') t

50-Sn-106

Radionuclide Production Cross Section



57

Incident Energy (MeV)

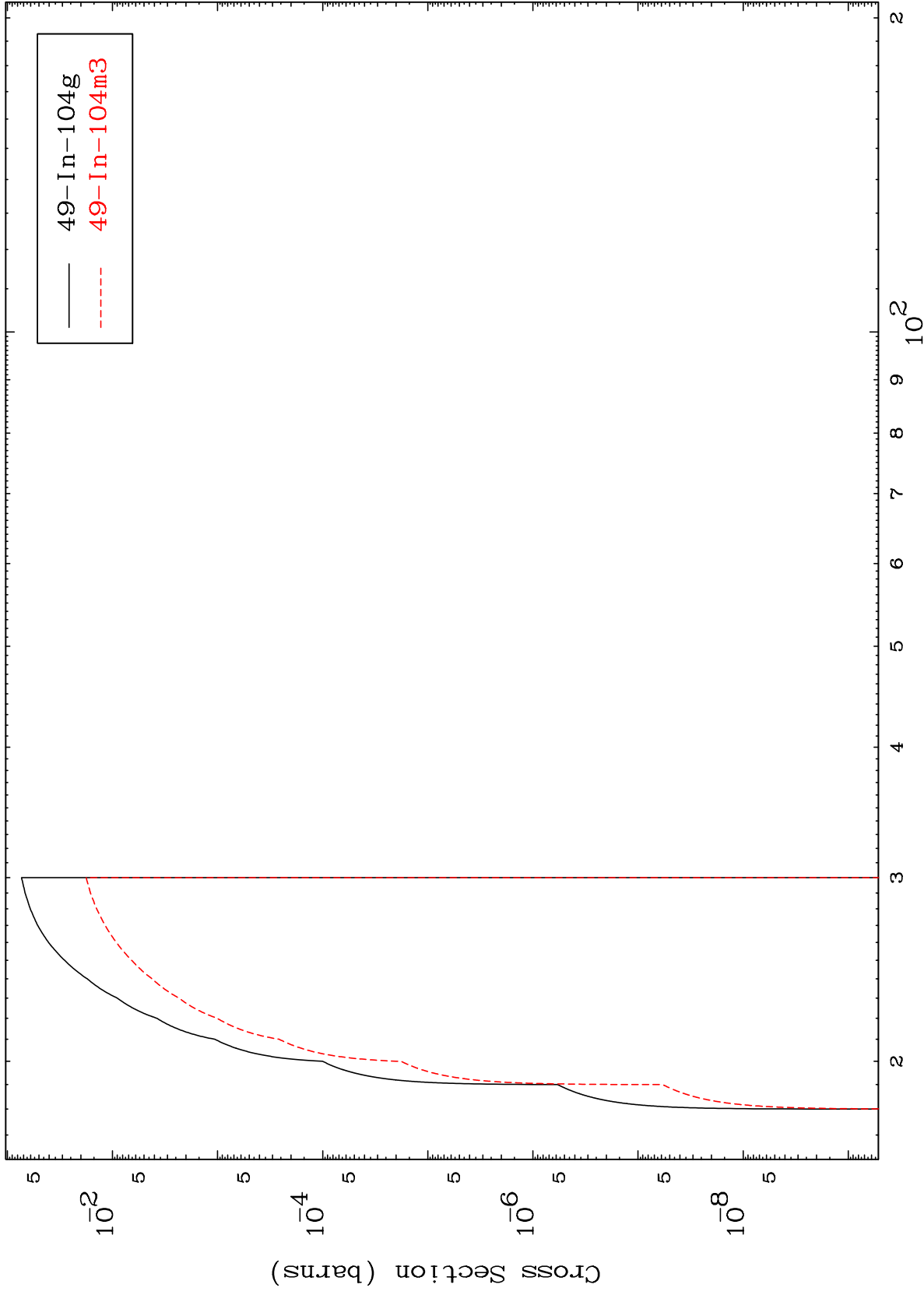
50-Sn-106

MAT 5007

(n,2n) p

50-Sn-106

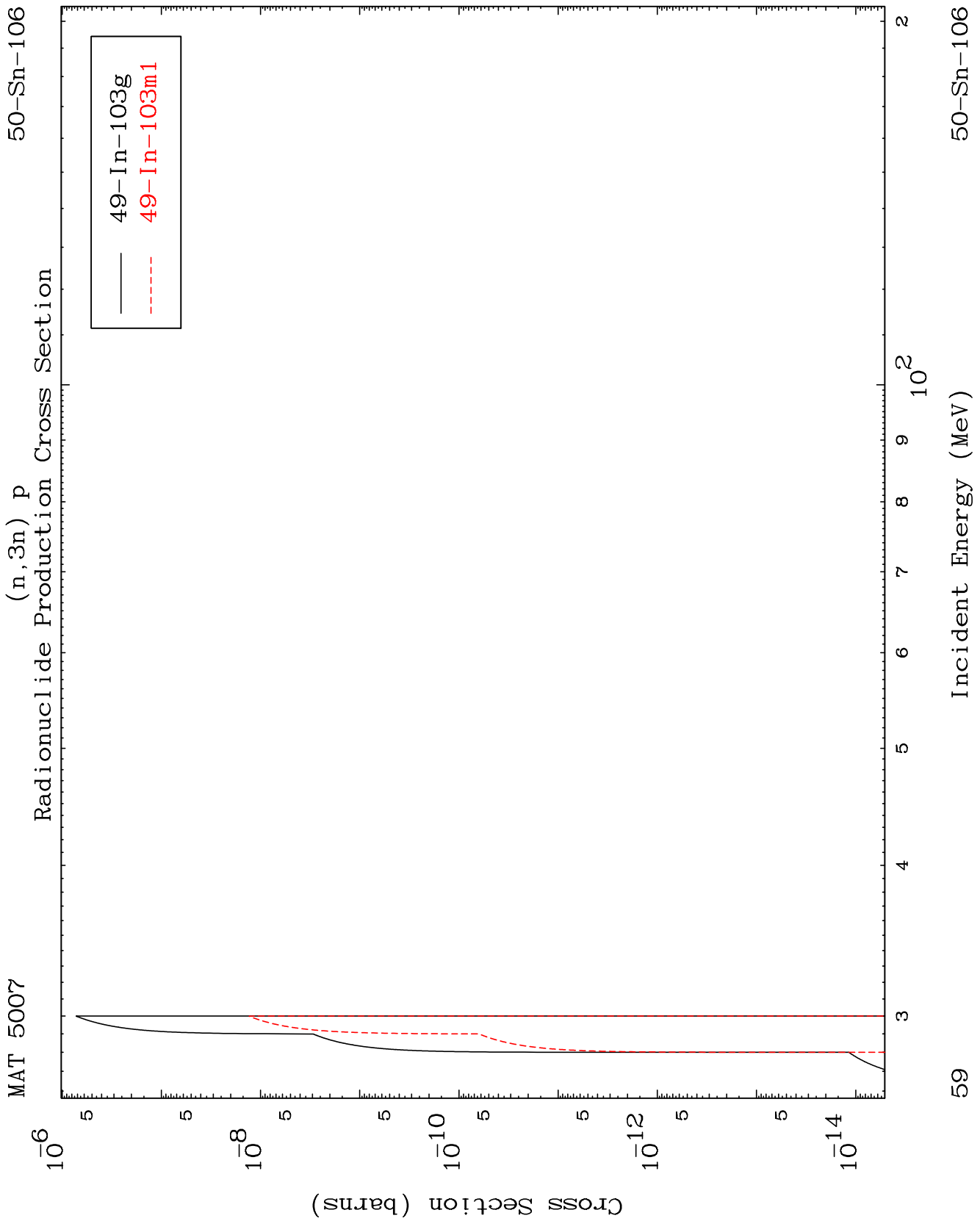
Radionuclide Production Cross Section



58

Incident Energy (MeV)

50-Sn-106

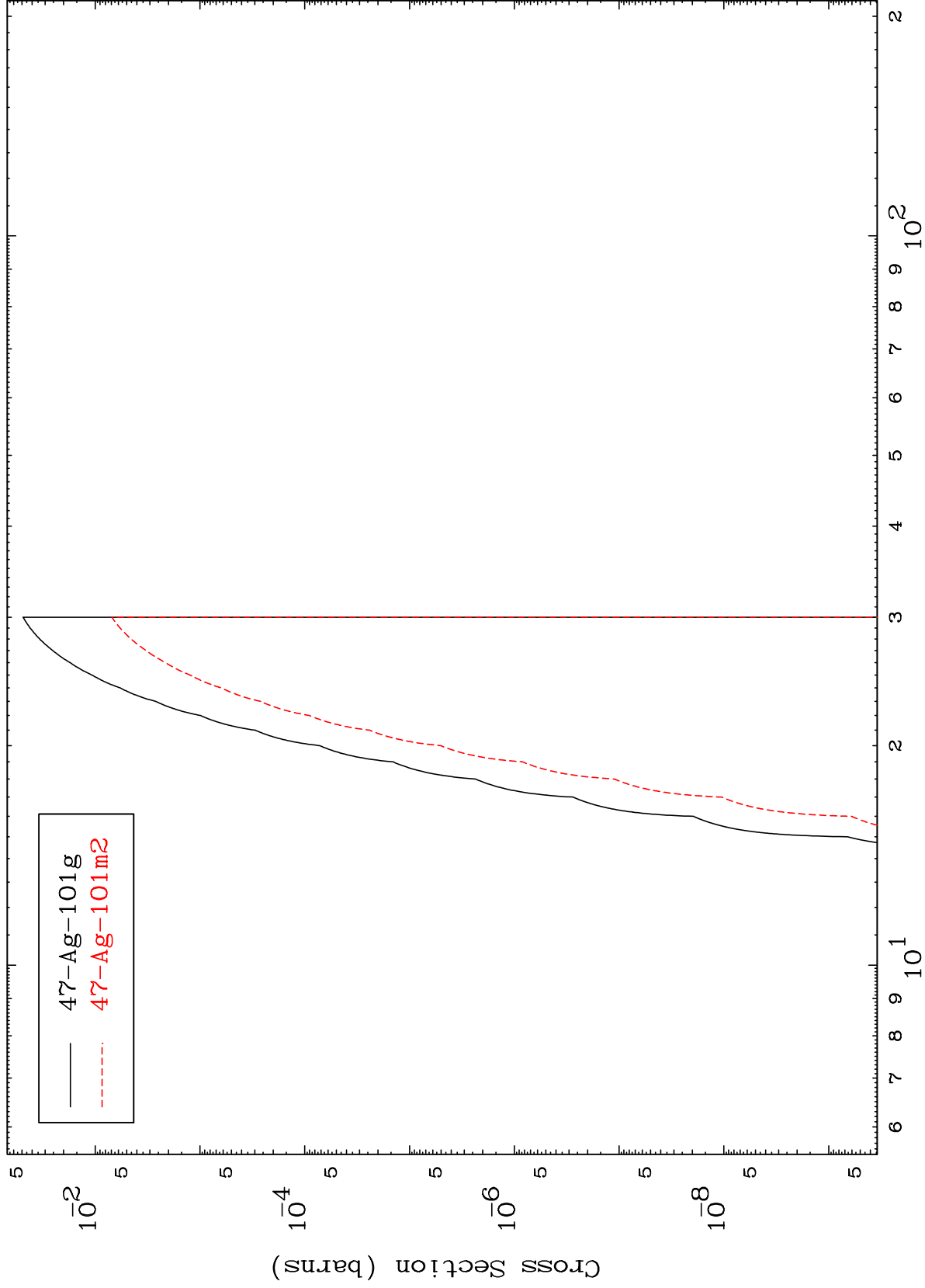


MAT 5007

(n,n') p α

50-Sn-106

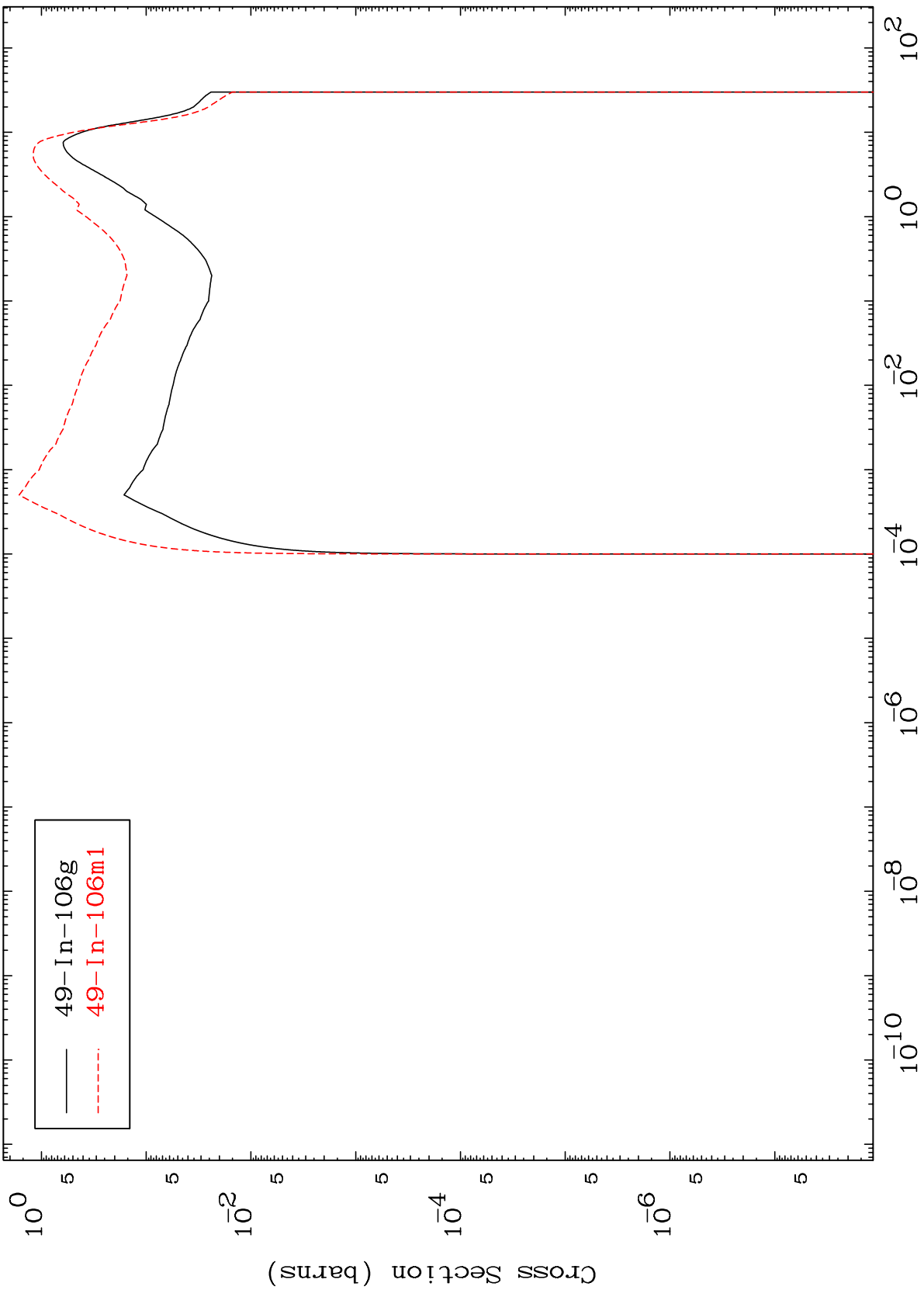
Radionuclide Production Cross Section



MAT 5007

50-Sn-106

Radionuclide Production Cross Section



— 49-In-106g
- - - 49-In-106m1

Incident Energy (MeV)

50-Sn-106

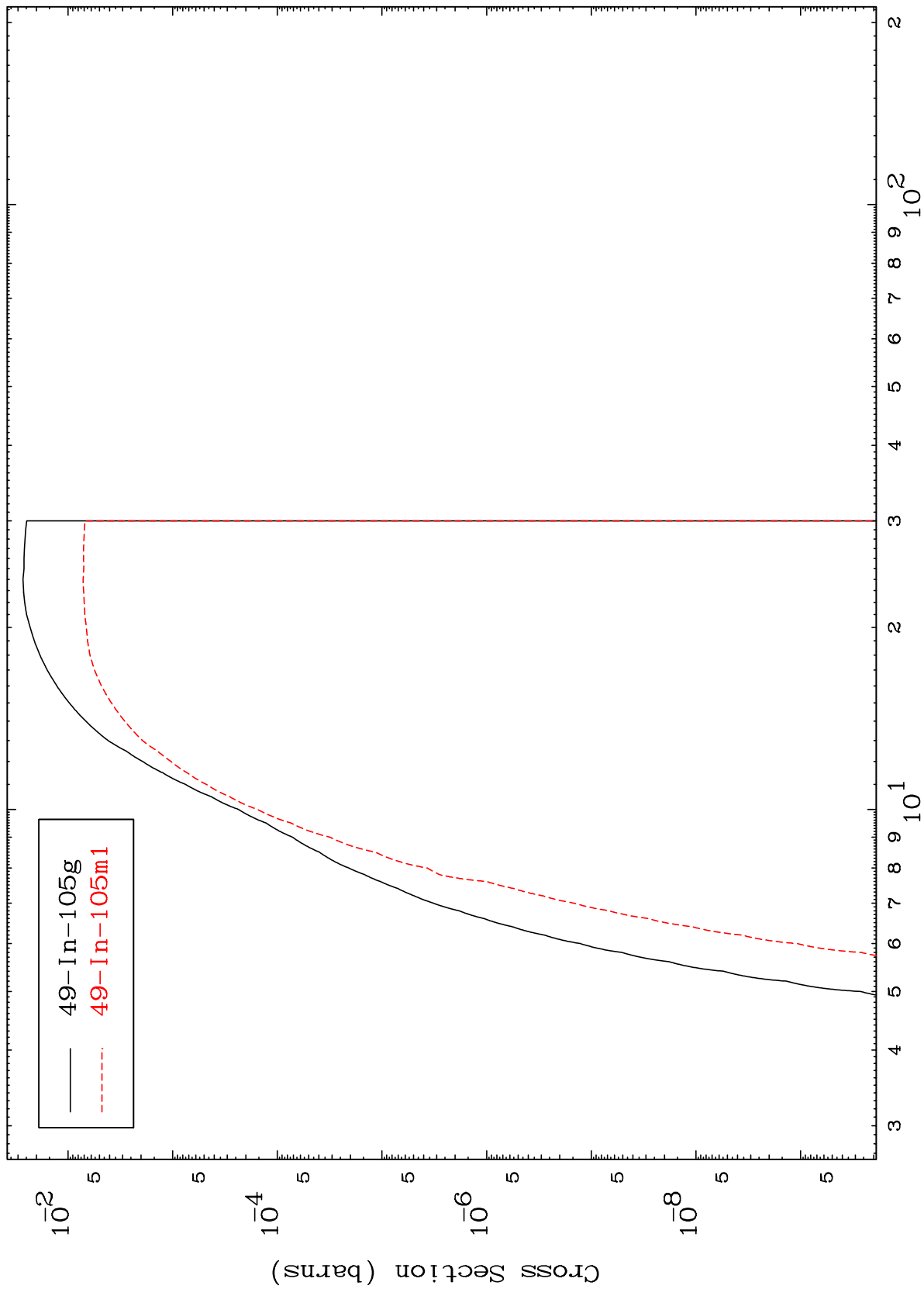
61

MAT 5007

(n,d)

50-Sn-106

Radionuclide Production Cross Section



— 49-In-105g
- - - 49-In-105m1

62

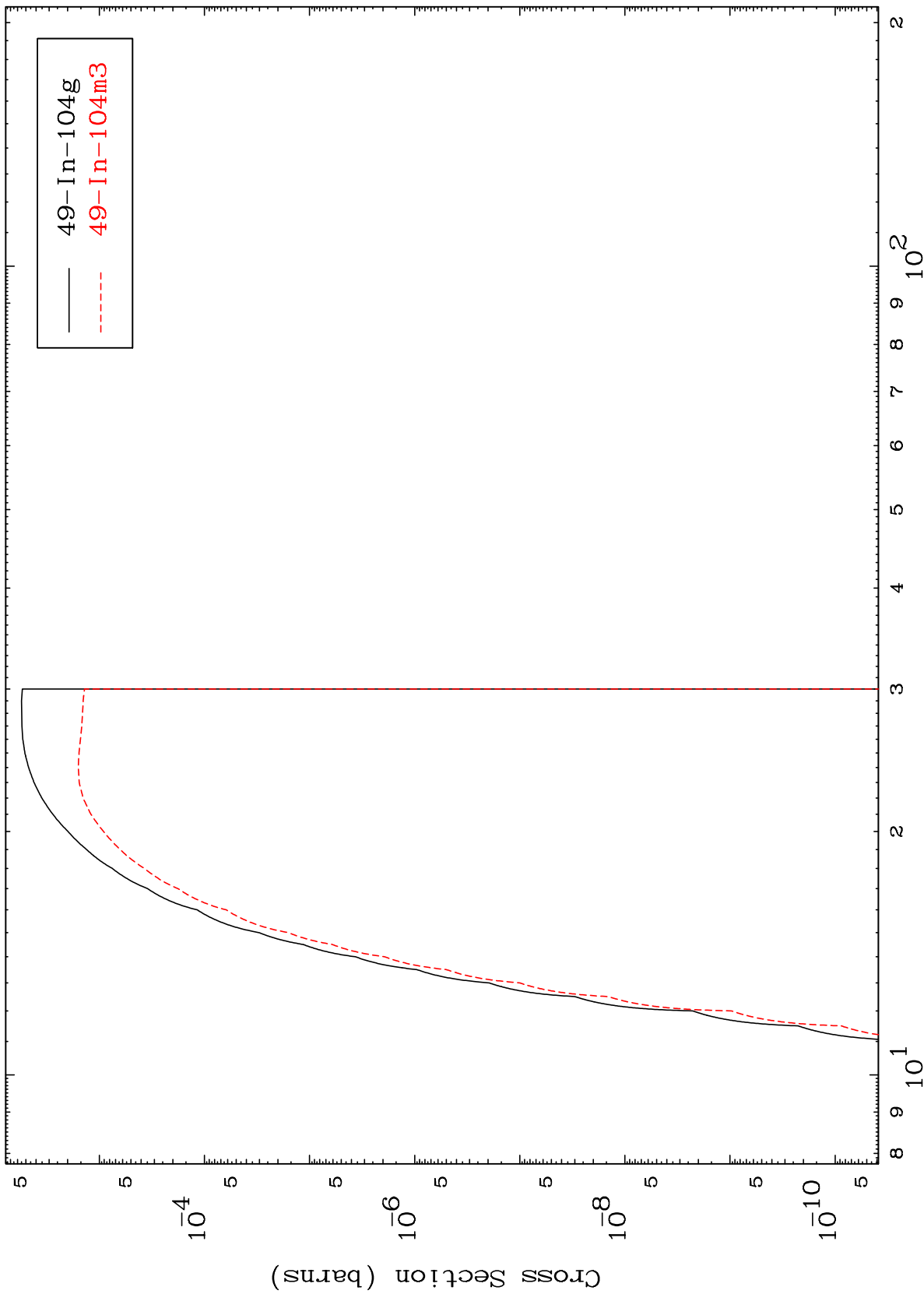
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,t)
Radionuclide Production Cross Section



63

Incident Energy (MeV)

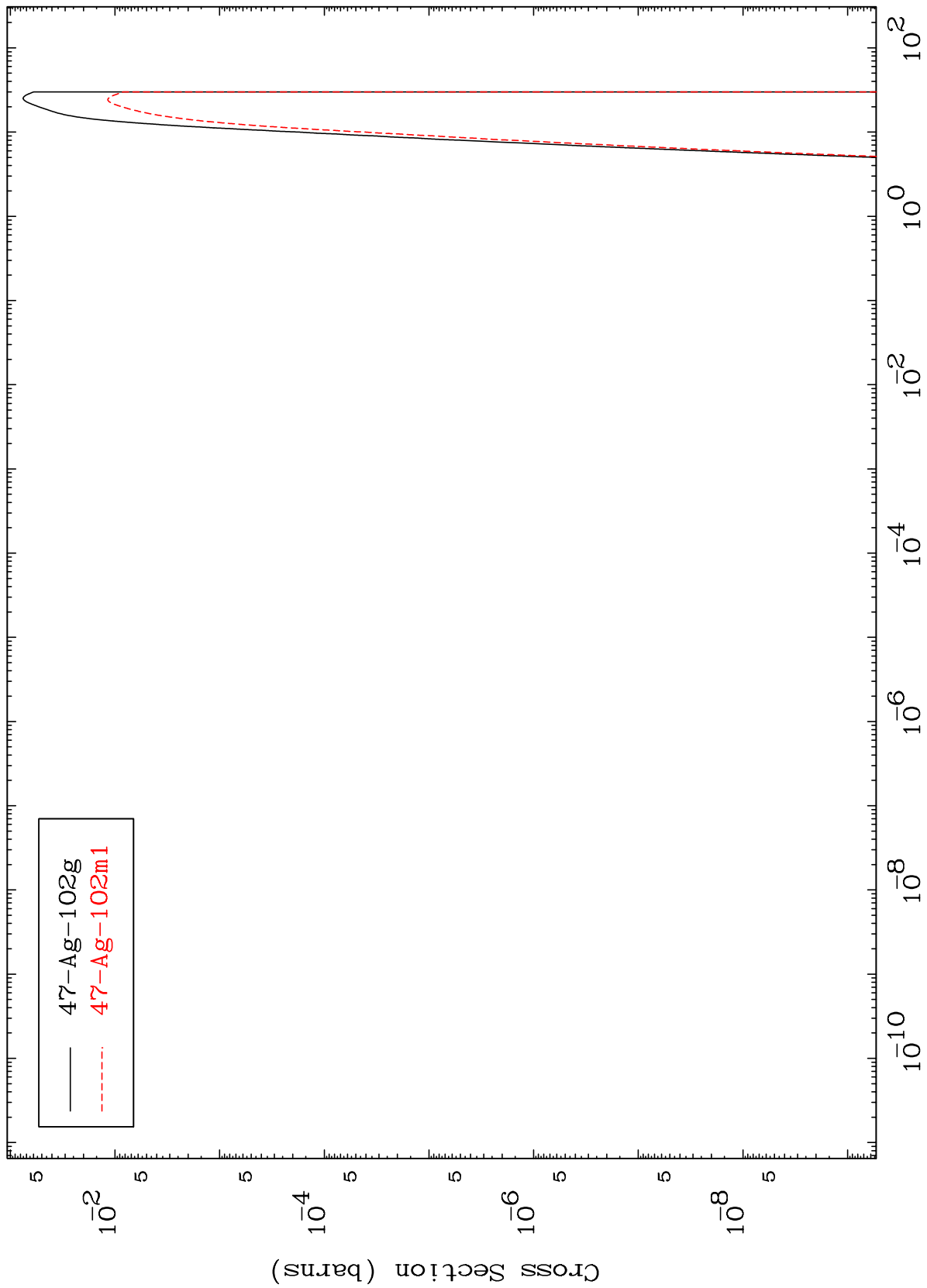
50-Sn-106

MAT 5007

(n,p) α

50-Sn-106

Radionuclide Production Cross Section



64

Incident Energy (MeV)

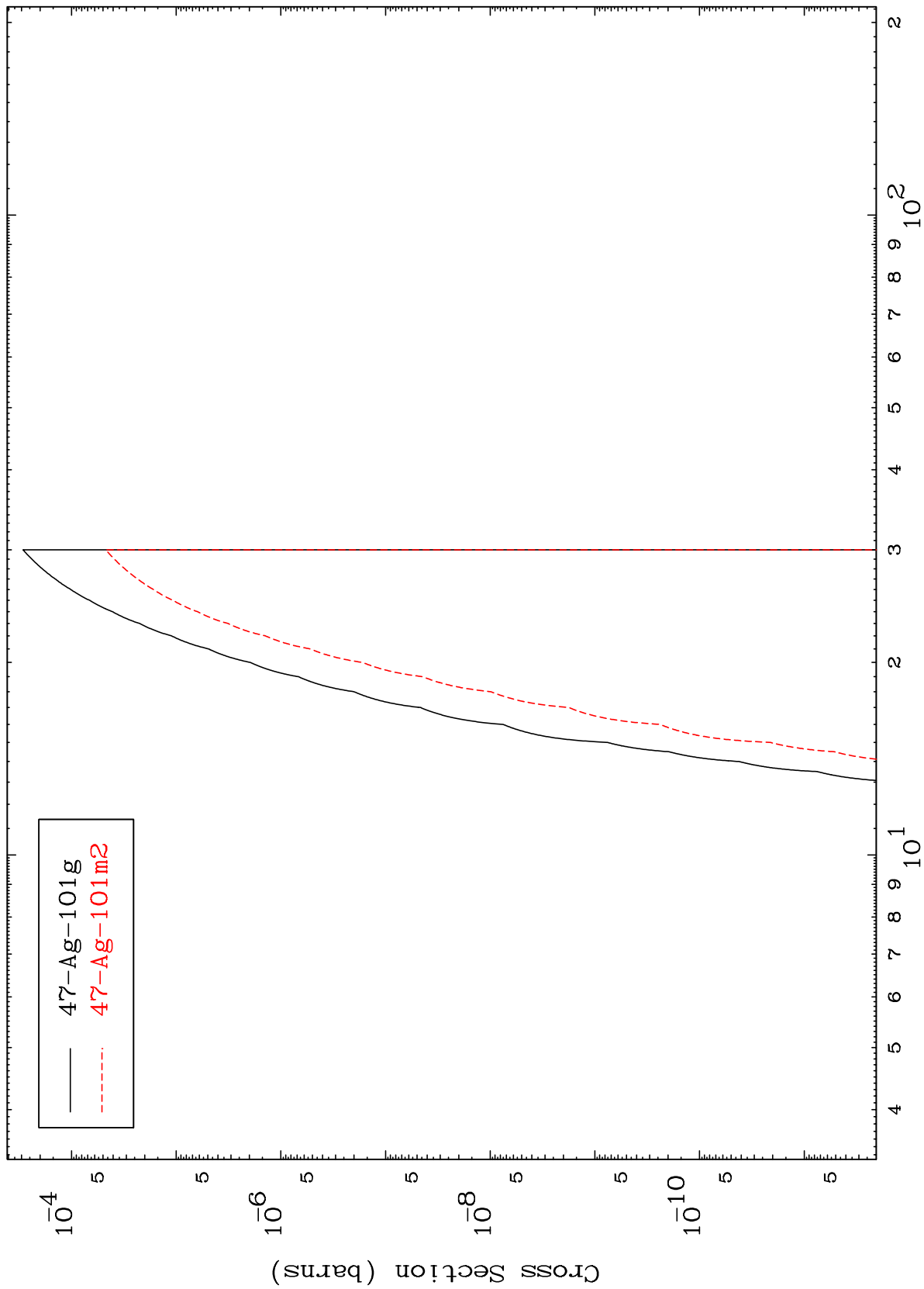
50-Sn-106

MAT 5007

(n,d) α

50-Sn-106

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

65

Incident Energy (MeV)

50-Sn-106