

Program EVALPLOT
(Version 2021-1)

by

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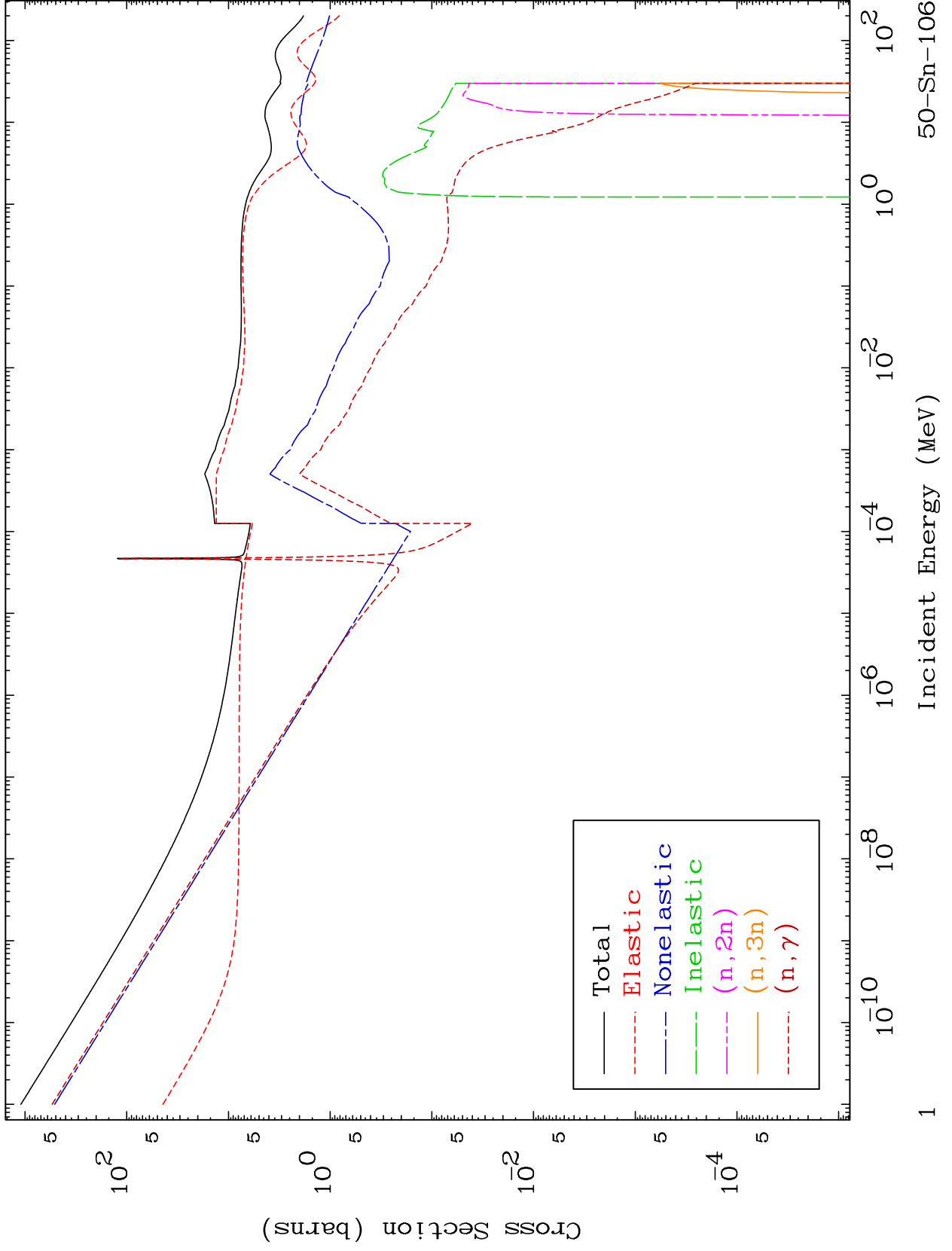
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Press Mouse Button to Start

MAT 5007

Neutron Major
293 Kelvin Cross Sections

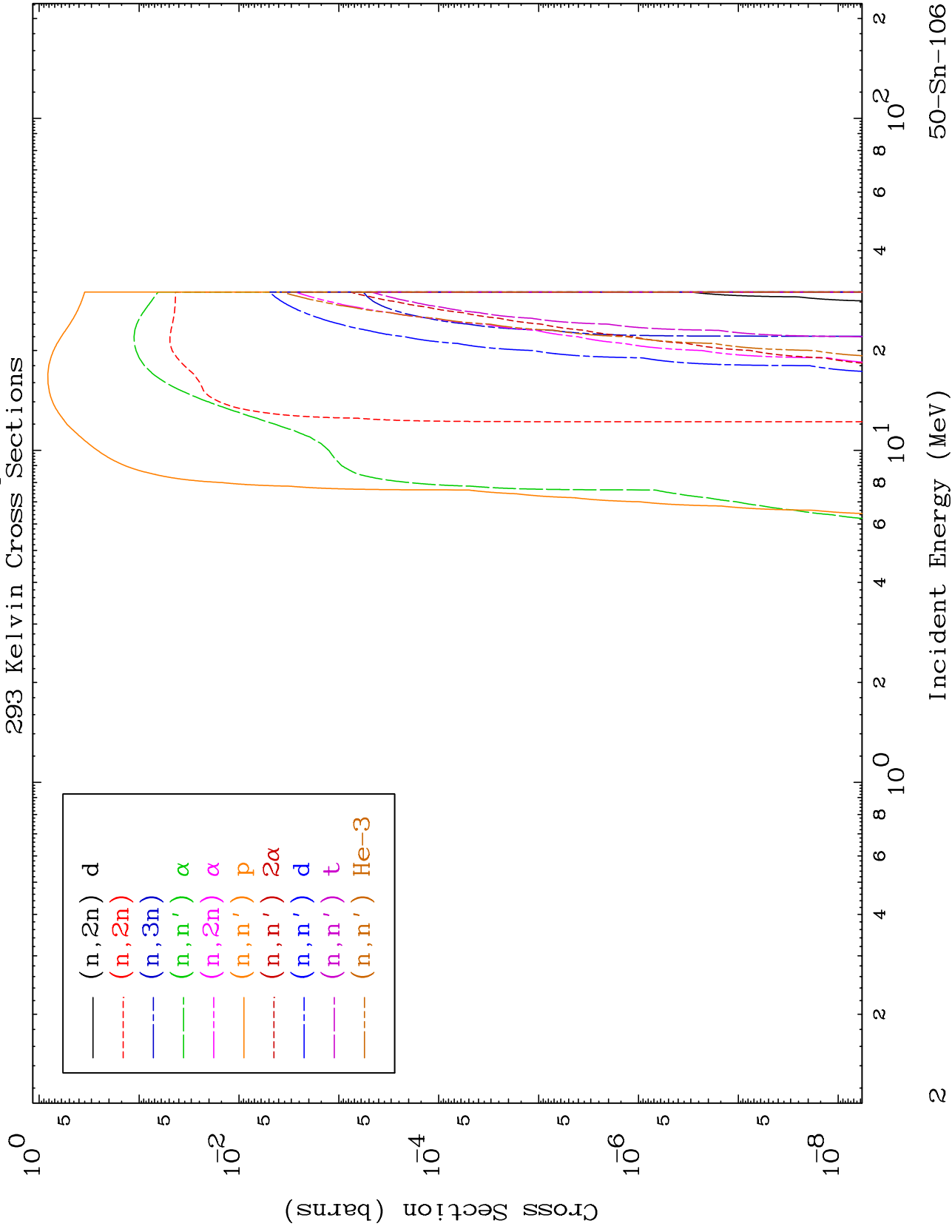
50-Sn-106



MAT 5007

Neutron Absorption
293 Kelvin Cross Sections

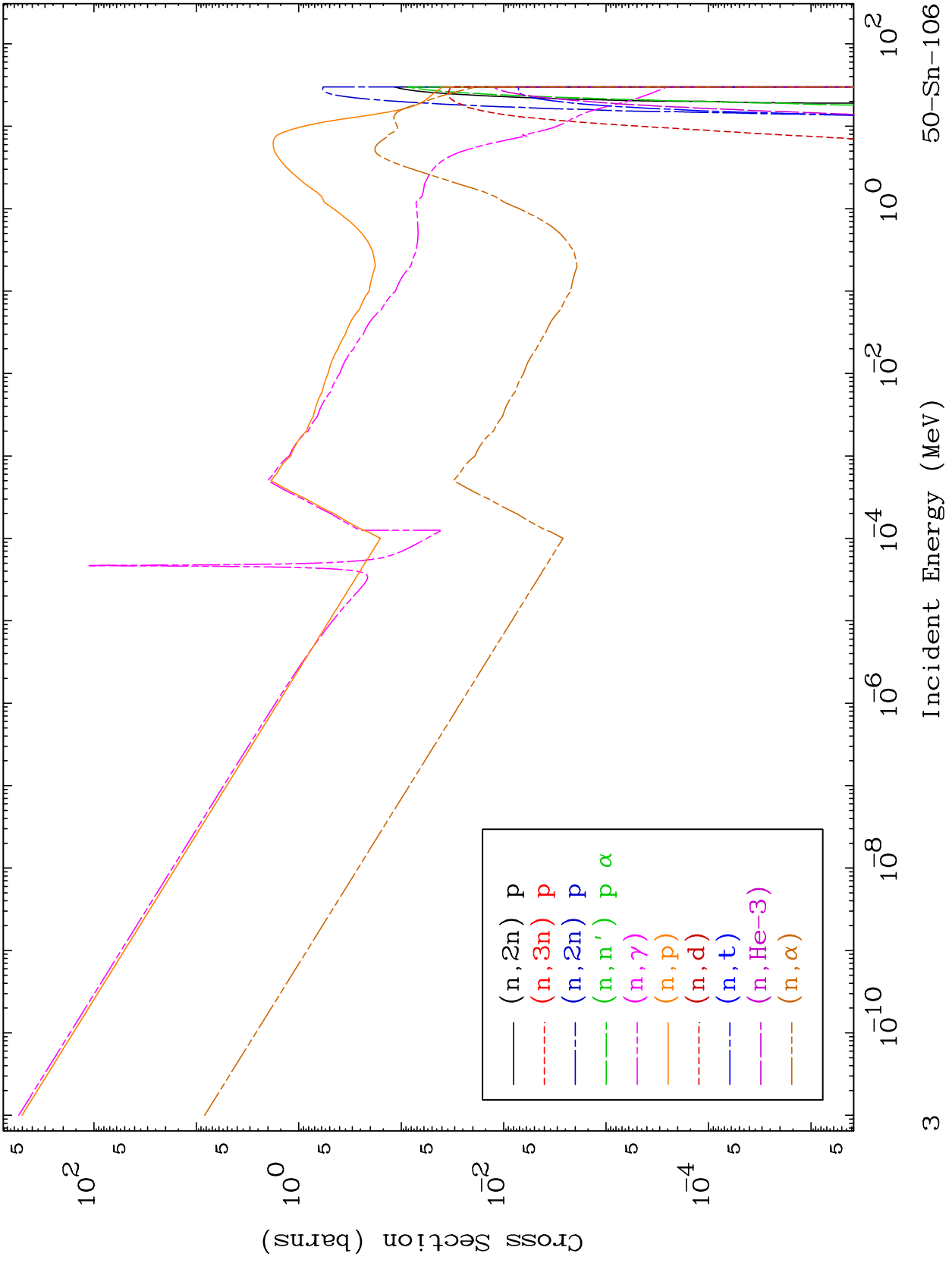
50-Sn-106



MAT 5007

Neutron Absorption
293 Kelvin Cross Sections

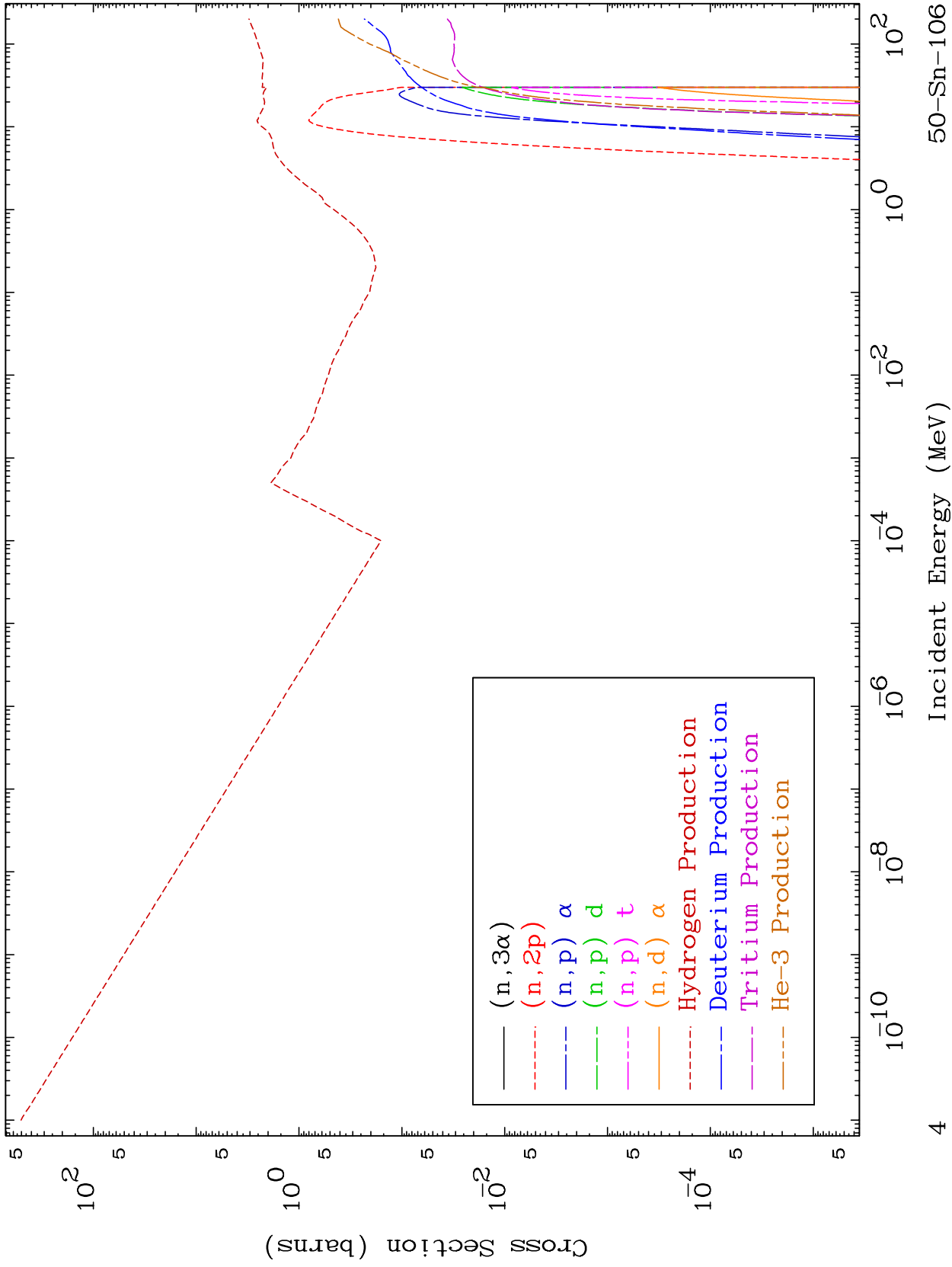
50-Sn-106

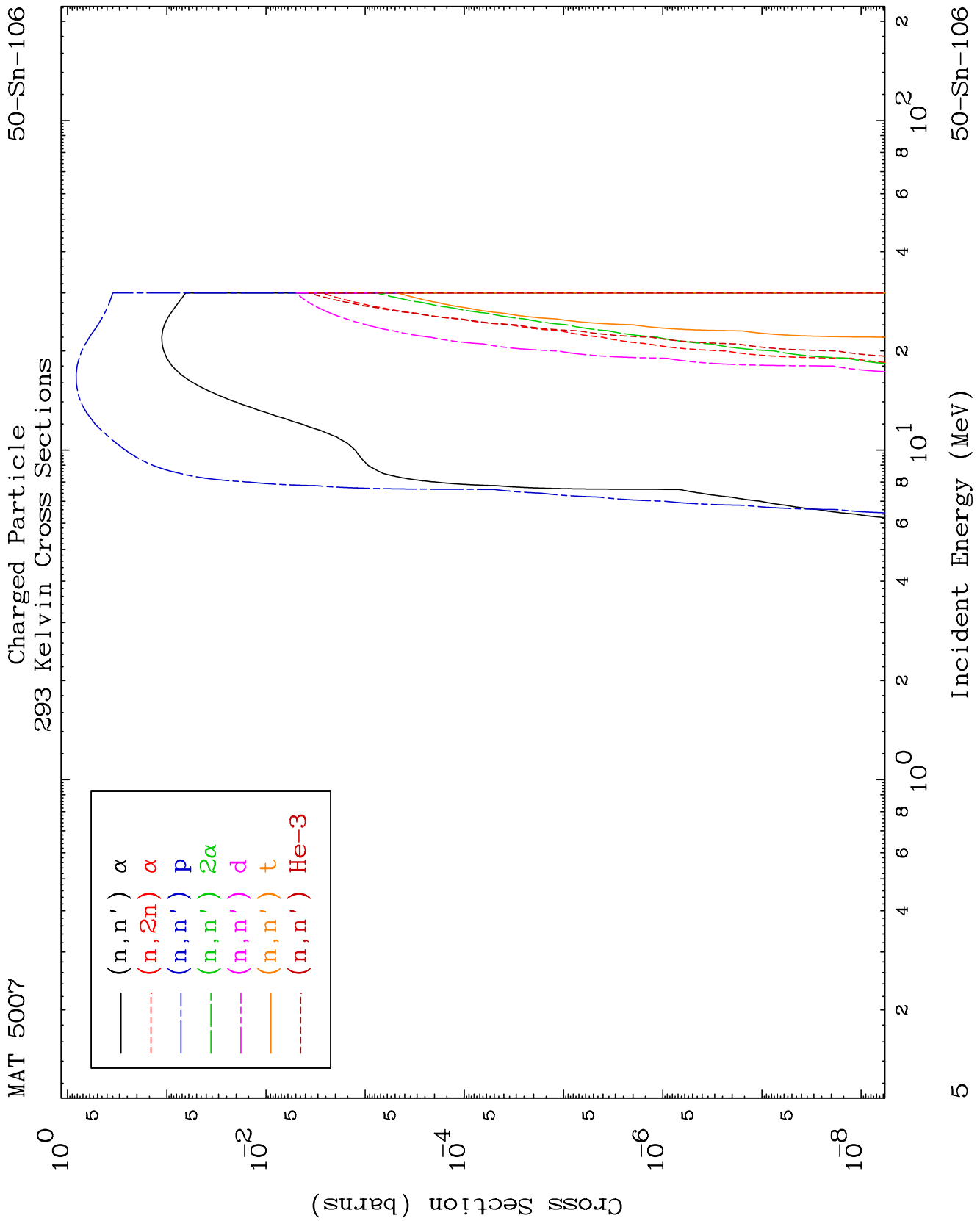


MAT 5007

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-106

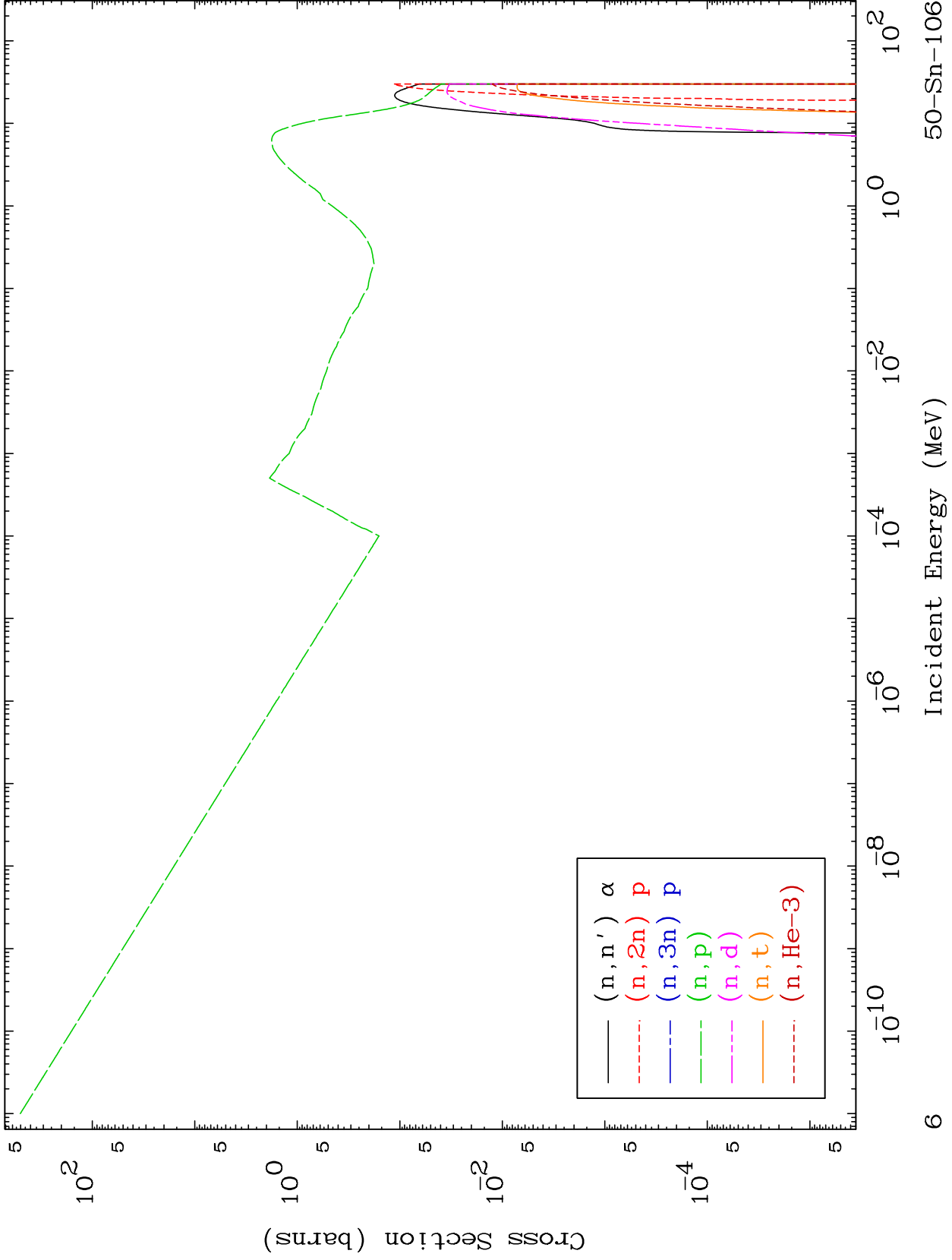


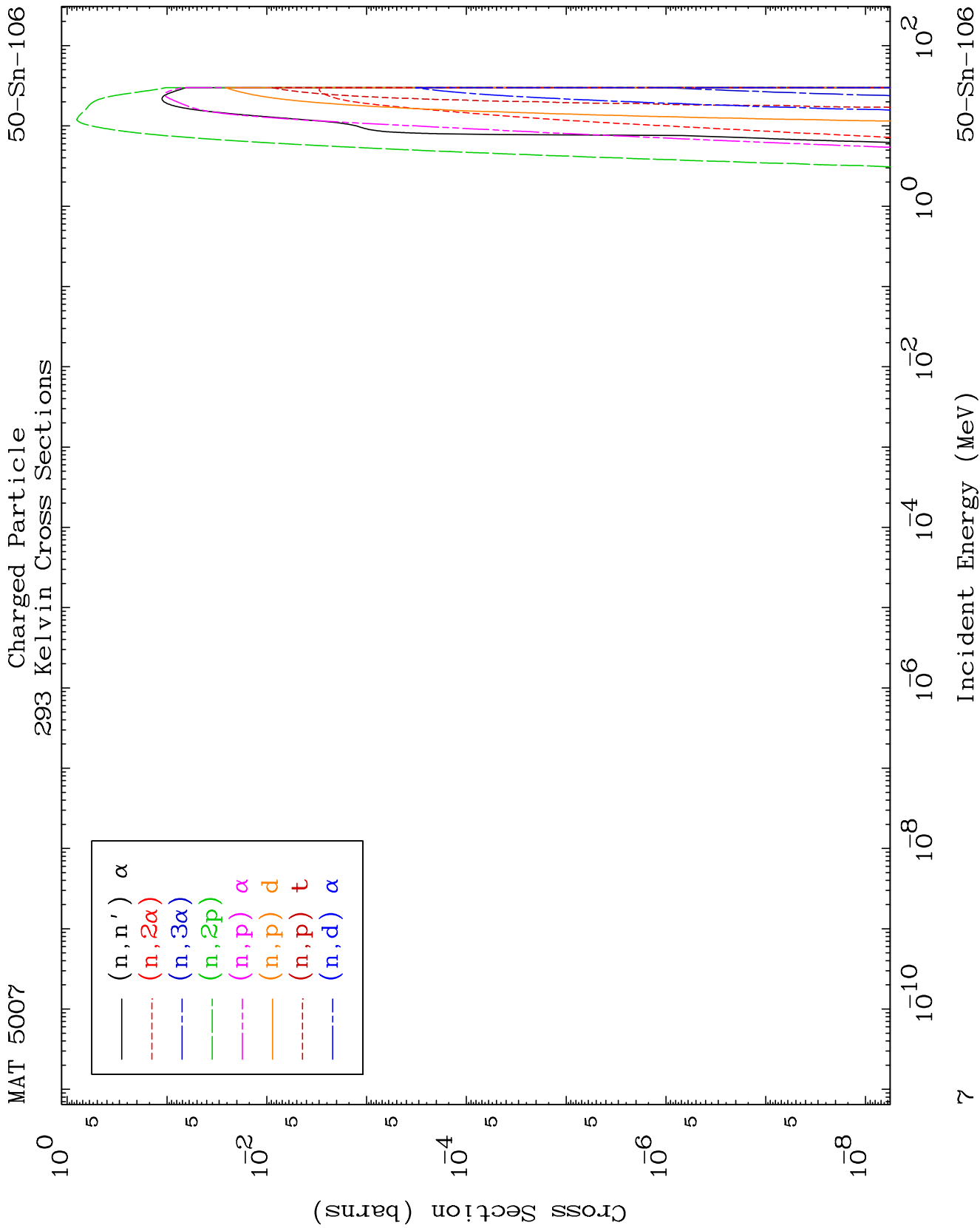


MAT 5007

Charged Particle
293 Kelvin Cross Sections

50-Sn-106

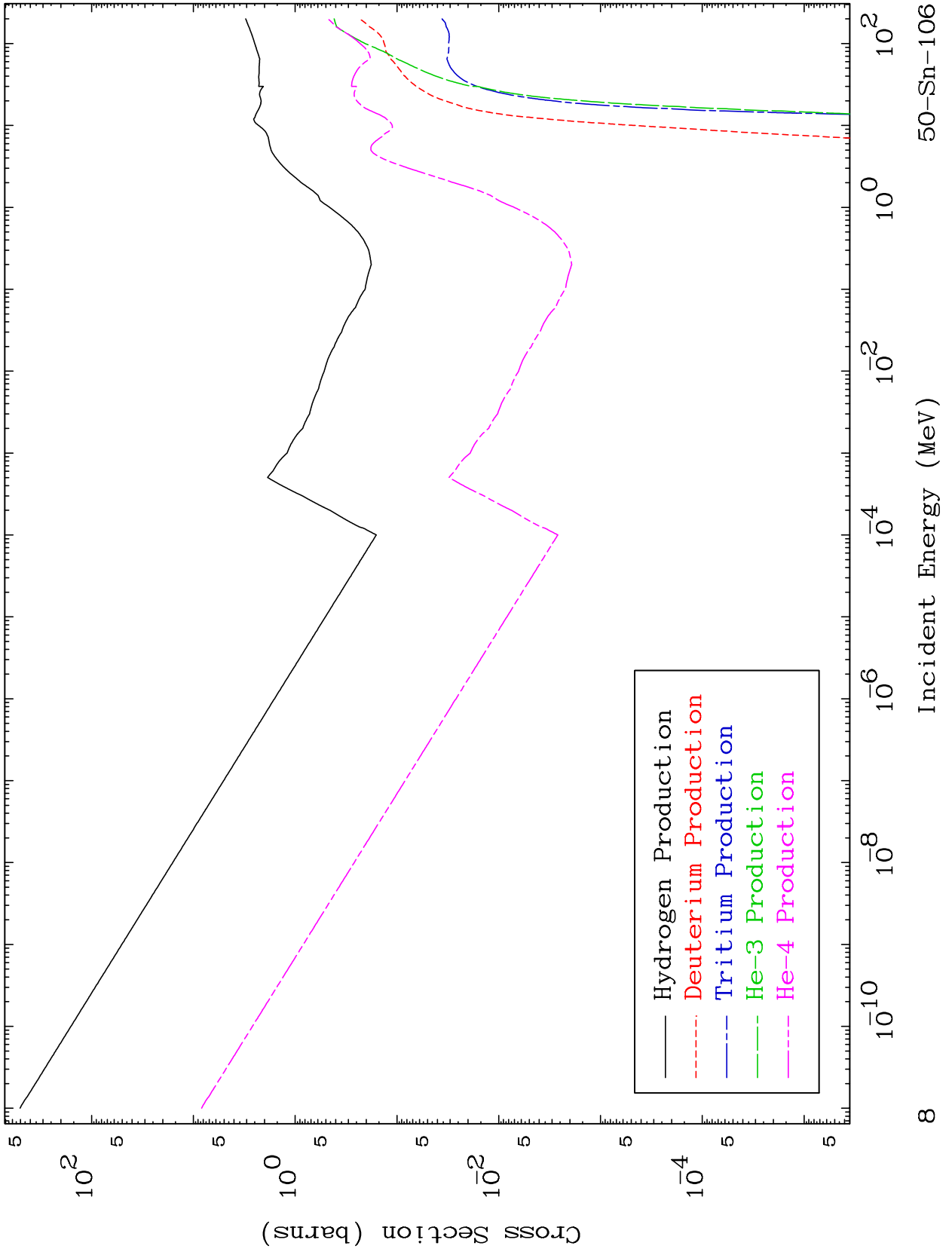




MAT 5007

Particle Production
293 Kelvin Cross Sections

50-Sn-106

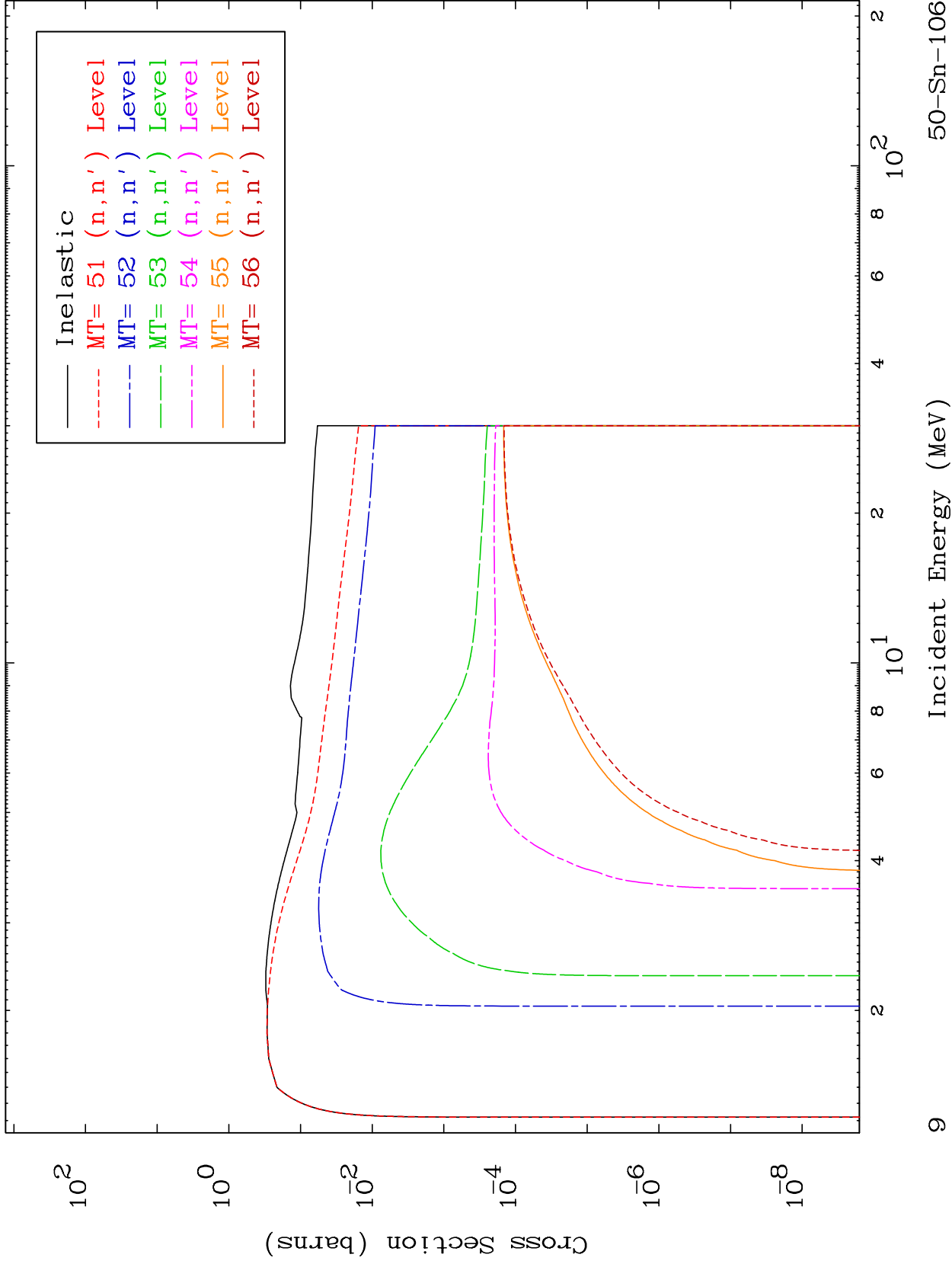


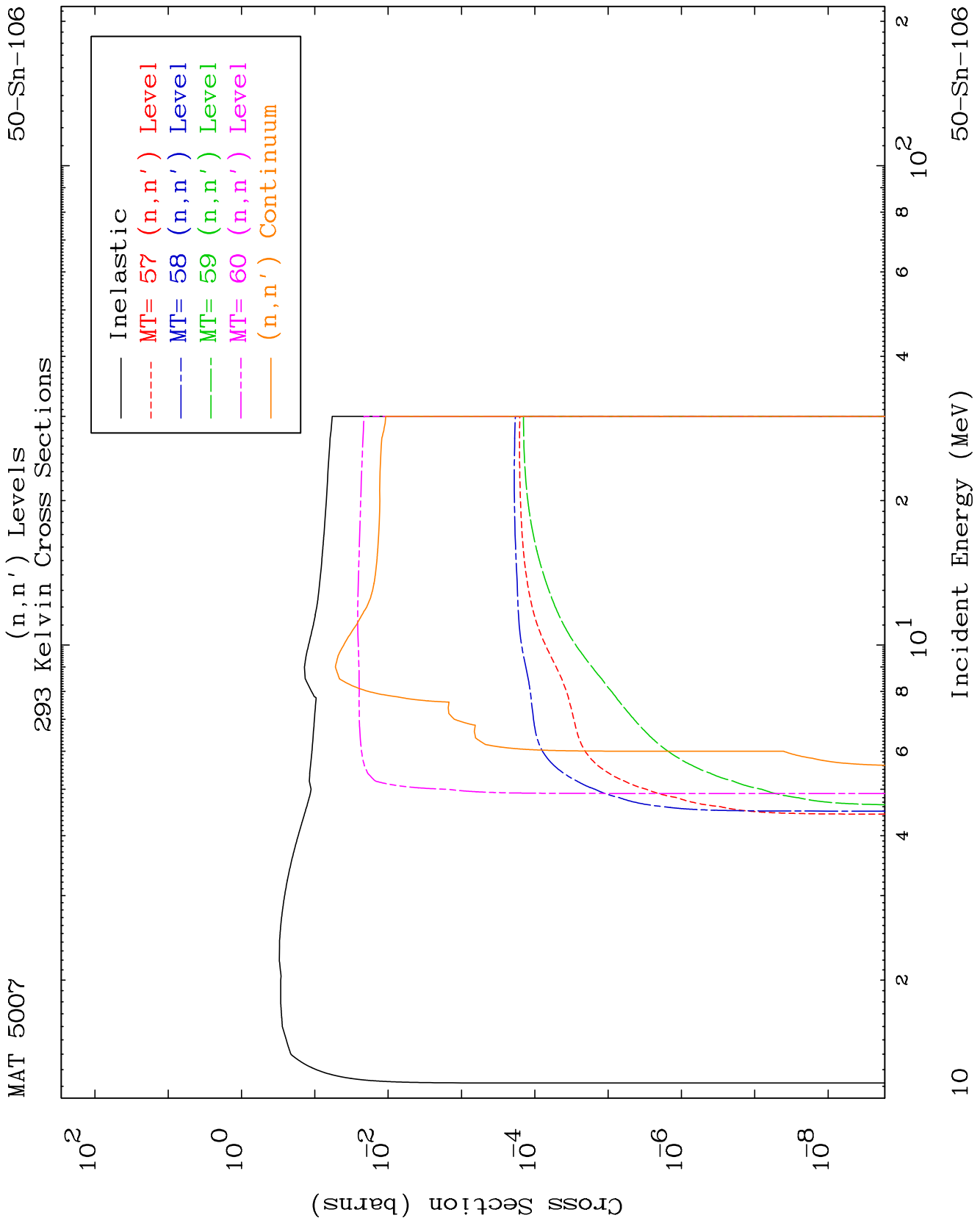
MAT 5007

(n,n') Levels

50-Sn-106

293 Kelvin Cross Sections

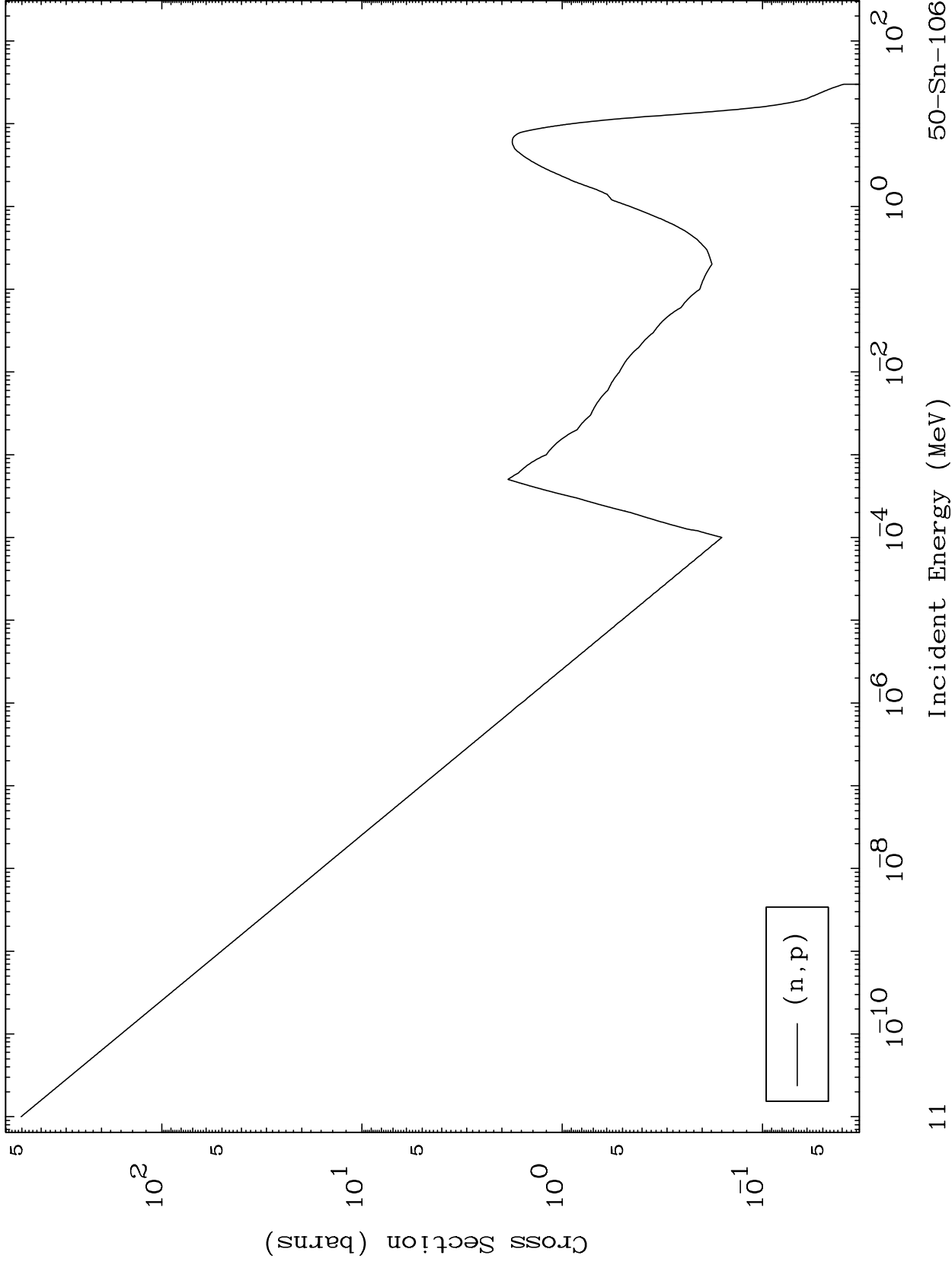




MAT 5007

(n,p) Levels
293 Kelvin Cross Sections

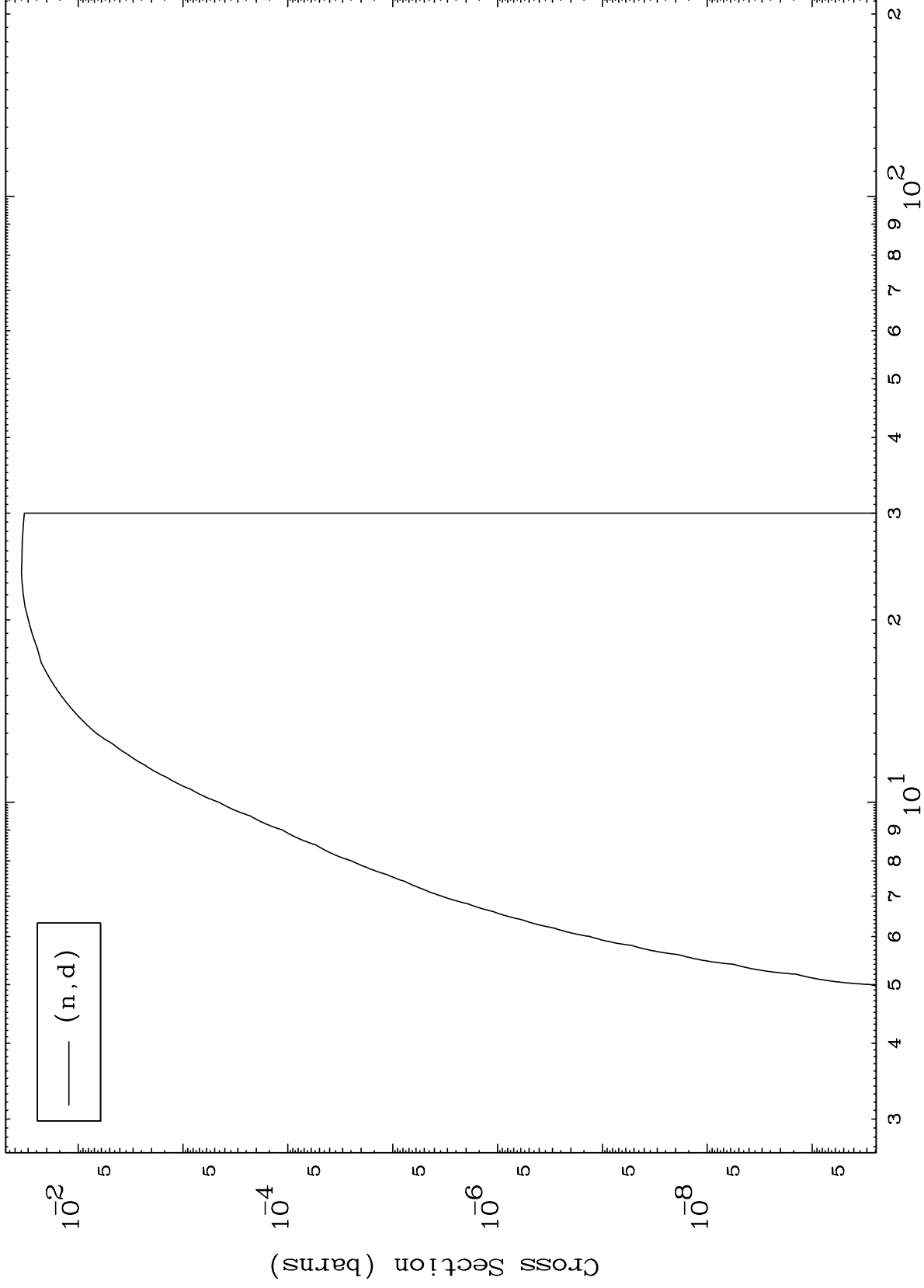
50-Sn-106



MAT 5007

(n,d) Levels
293 Kelvin Cross Sections

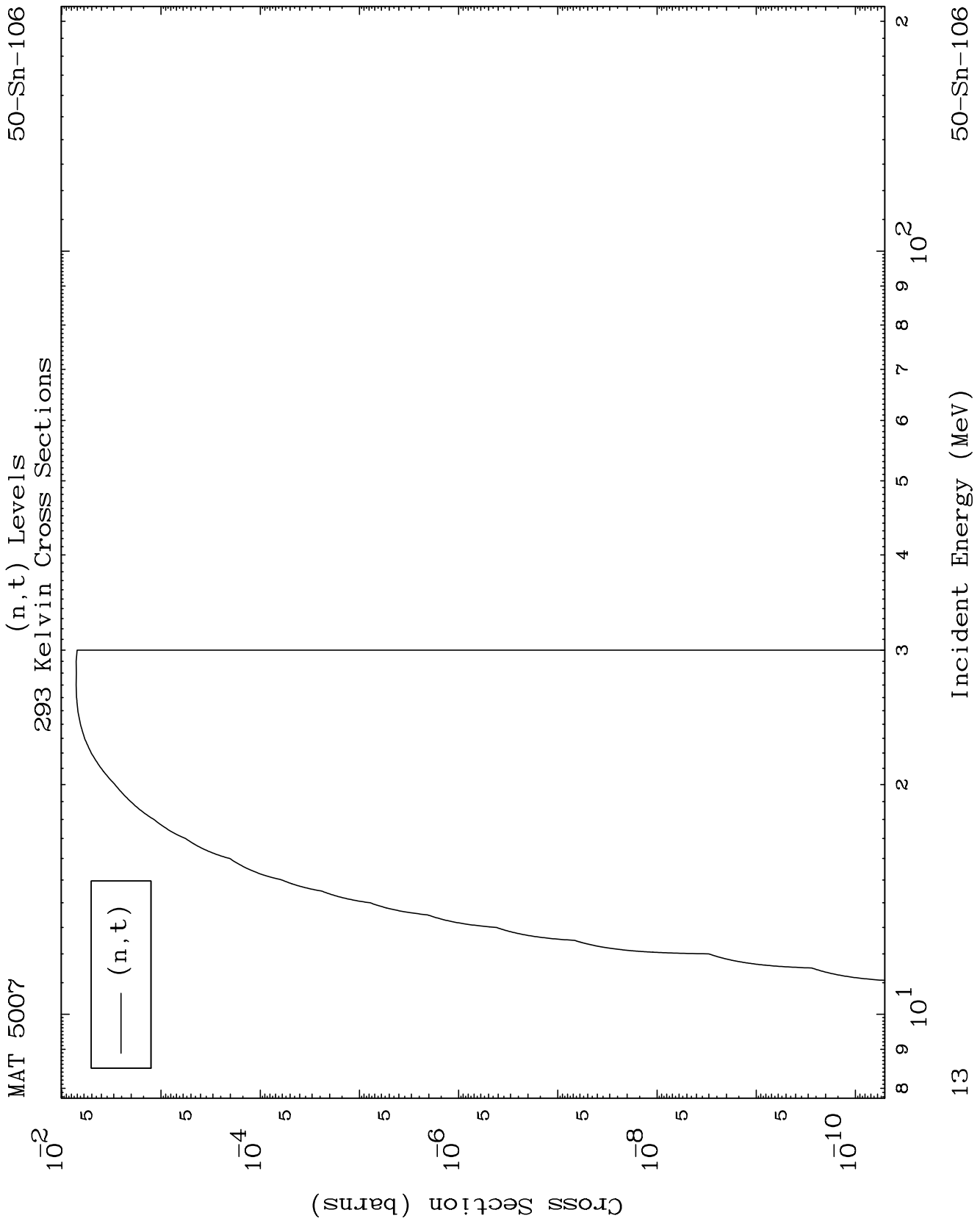
50-Sn-106



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Incident Energy (MeV)

50-Sn-106

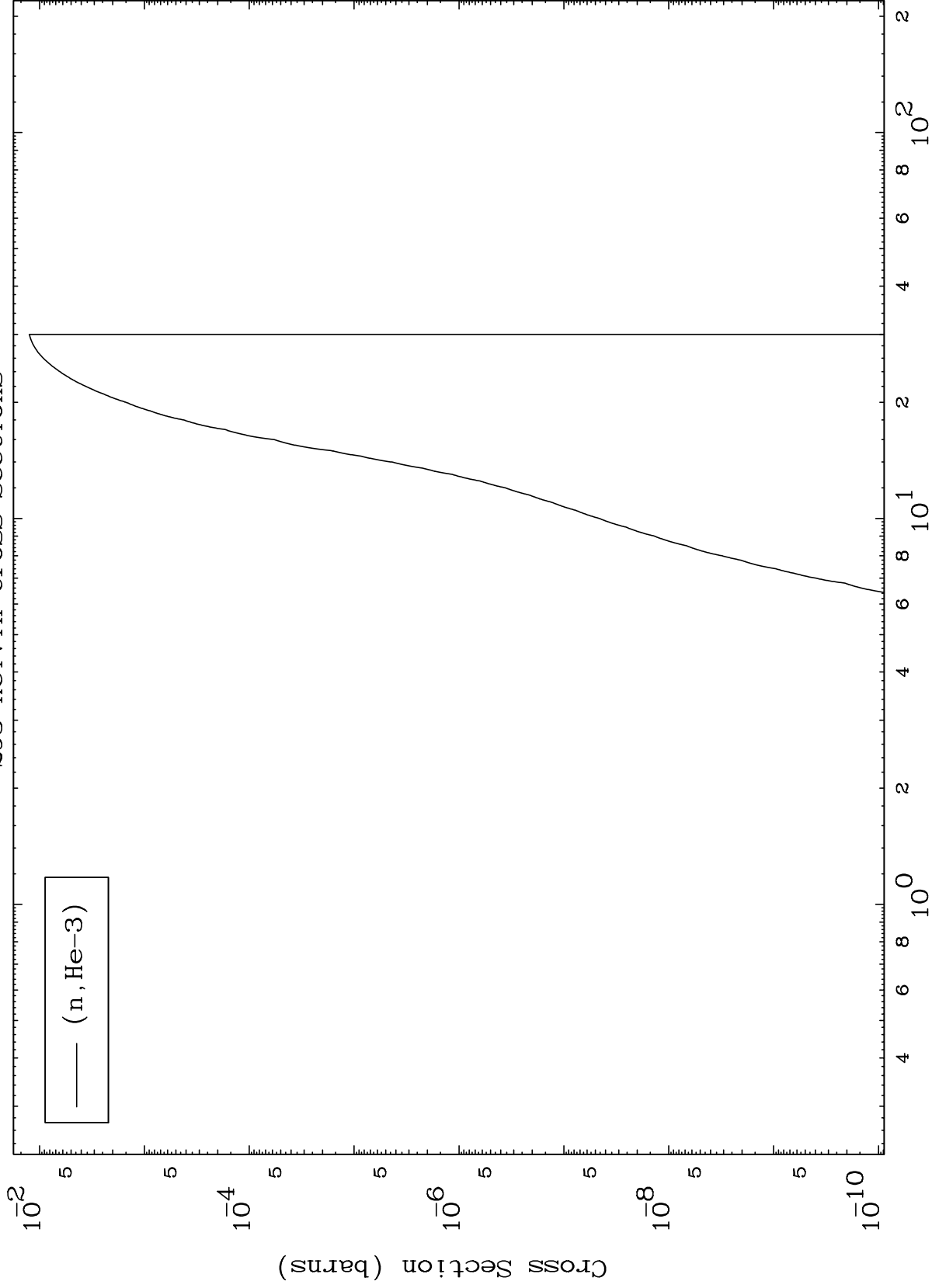


MAT 5007

(n,He3) Levels

50-Sn-106

293 Kelvin Cross Sections



14

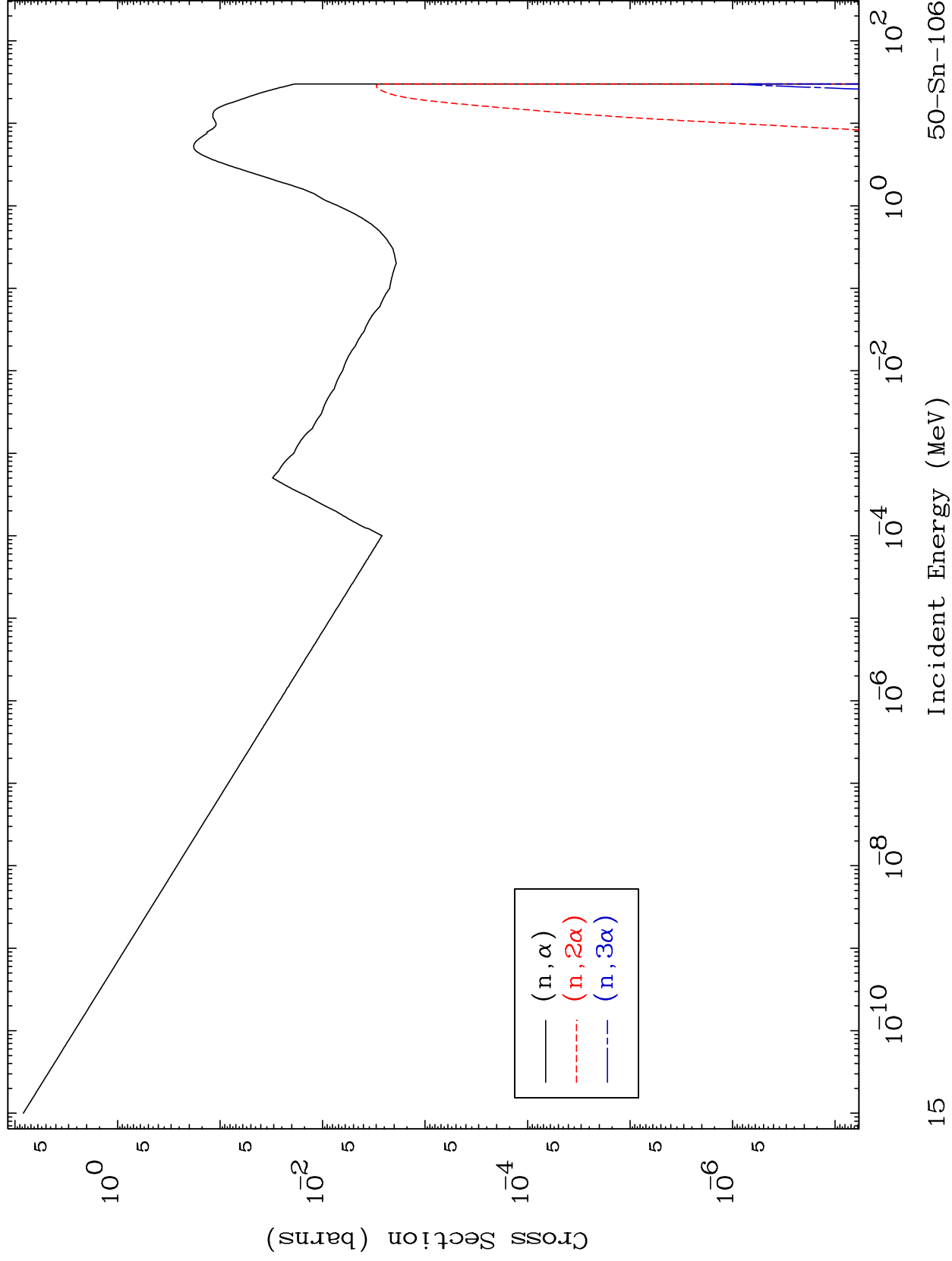
Incident Energy (MeV)

50-Sn-106

MAT 5007

(n,α) Levels
293 Kelvin Cross Sections

50-Sn-106

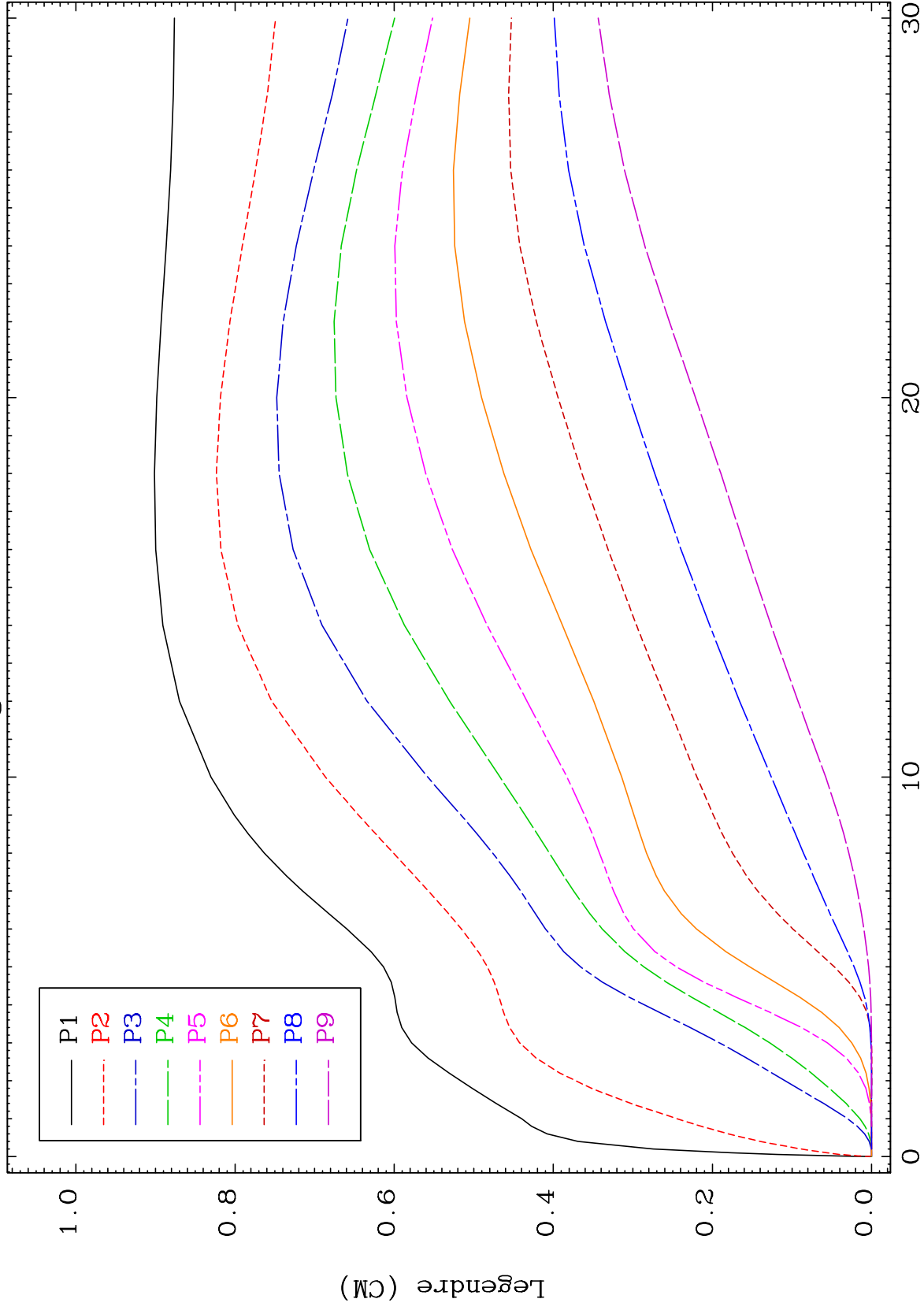


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MAT 5007

Elastic Legendre Coefficients

50-Sn-106



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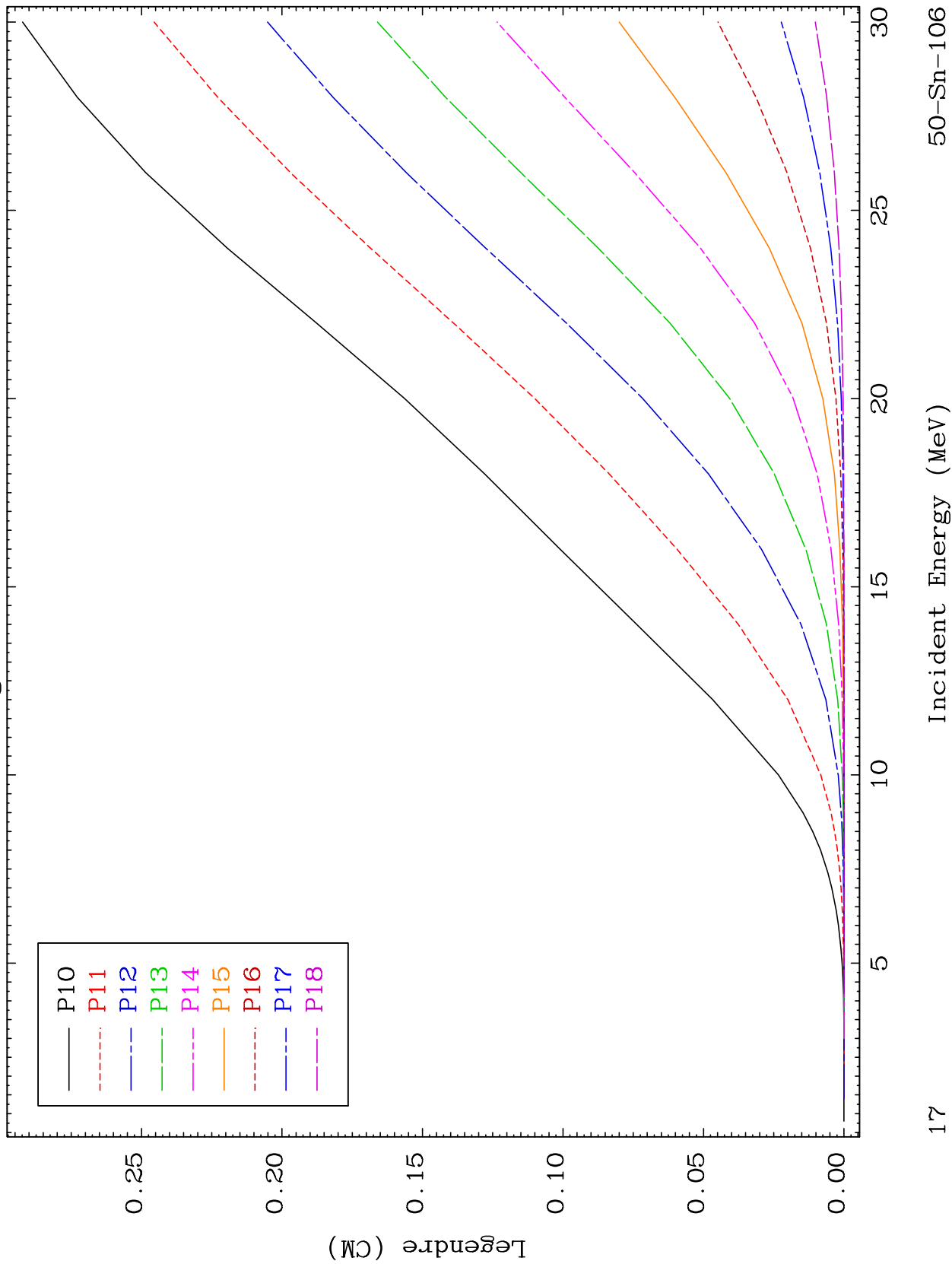
Incident Energy (MeV)

50-Sn-106

MAT 5007

Elastic Legendre Coefficients

50-Sn-106

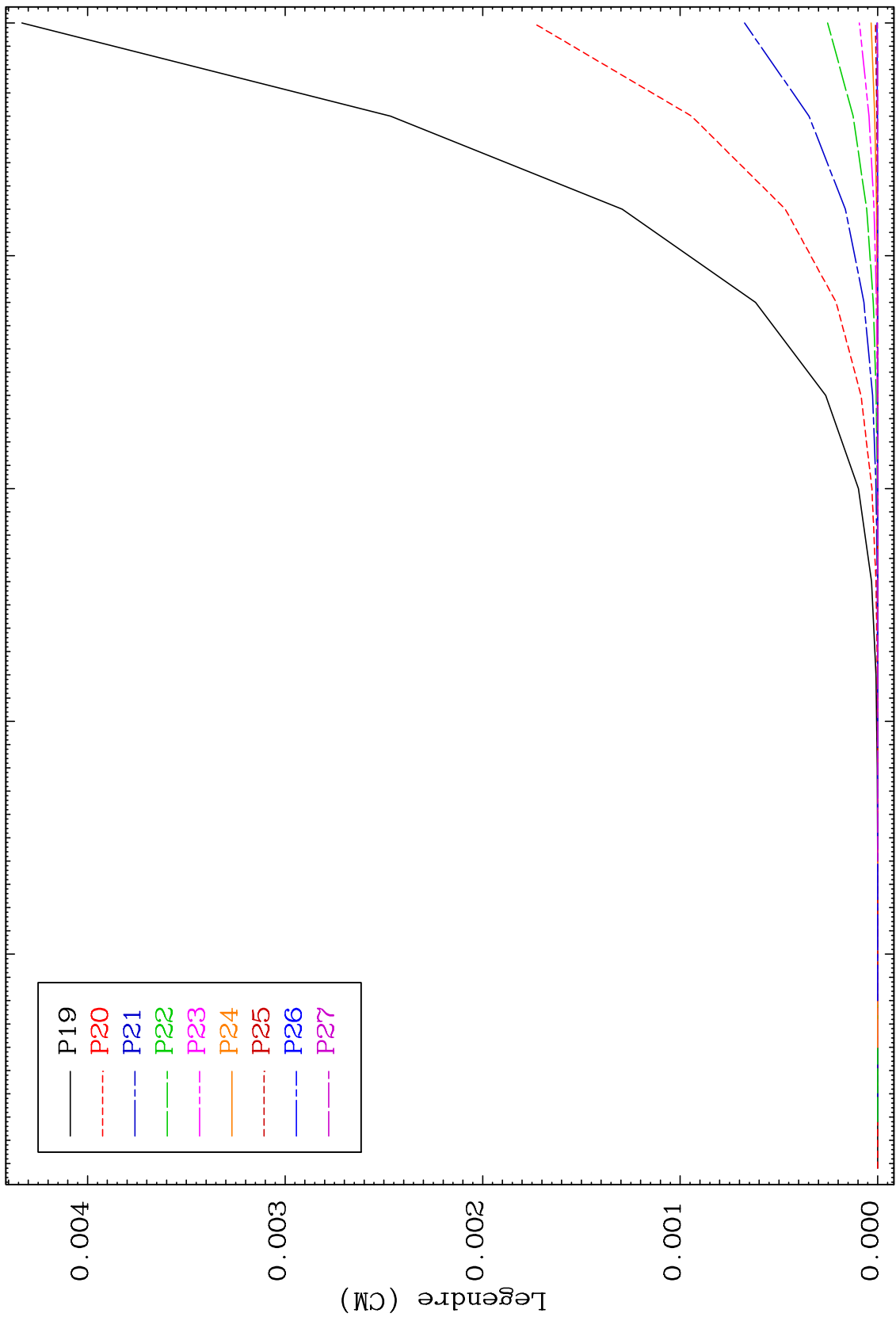


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MAT 5007

Elastic
Legendre Coefficients

50-Sn-106



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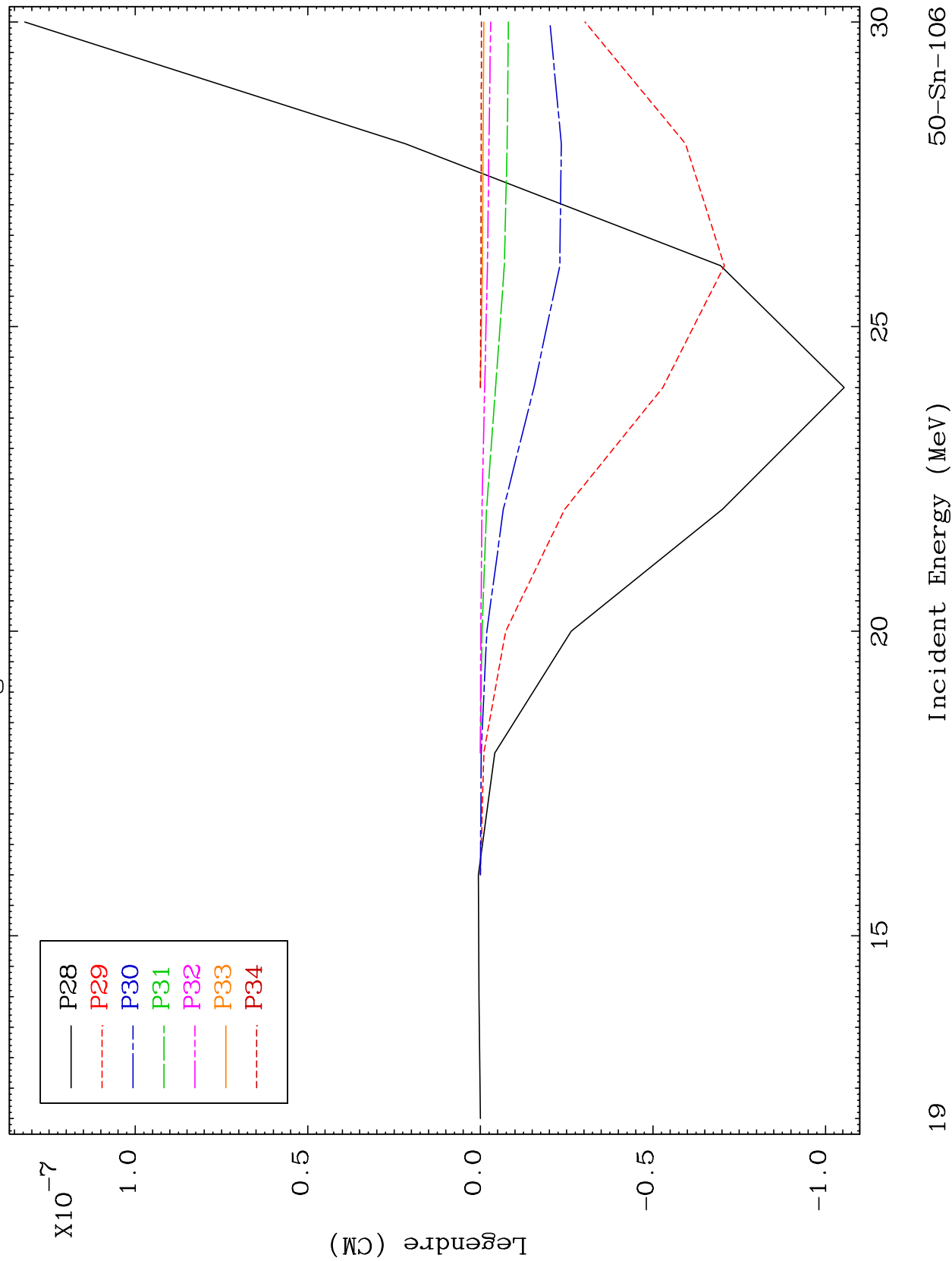
Incident Energy (MeV)

50-Sn-106

MAT 5007

Elastic Legendre Coefficients

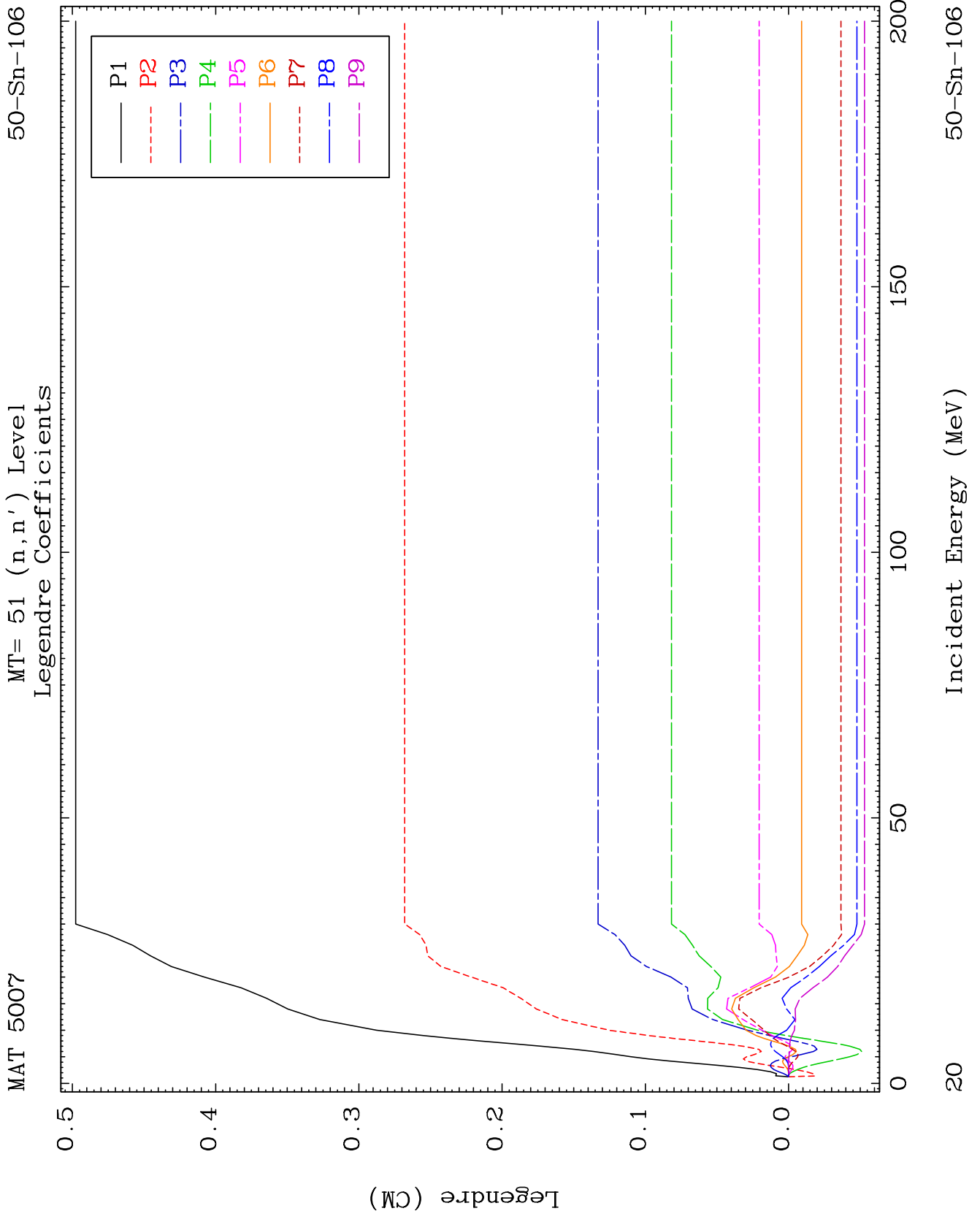
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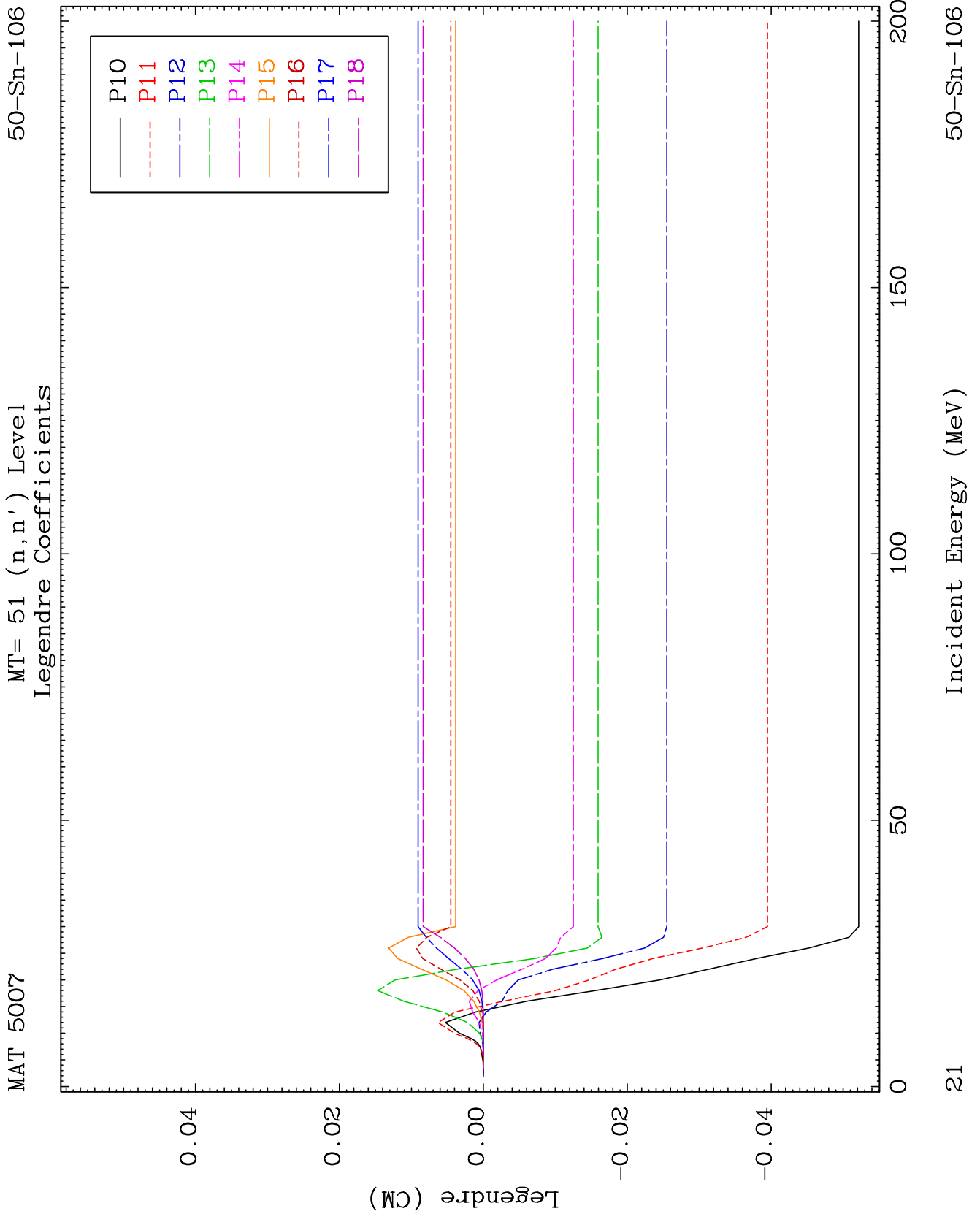


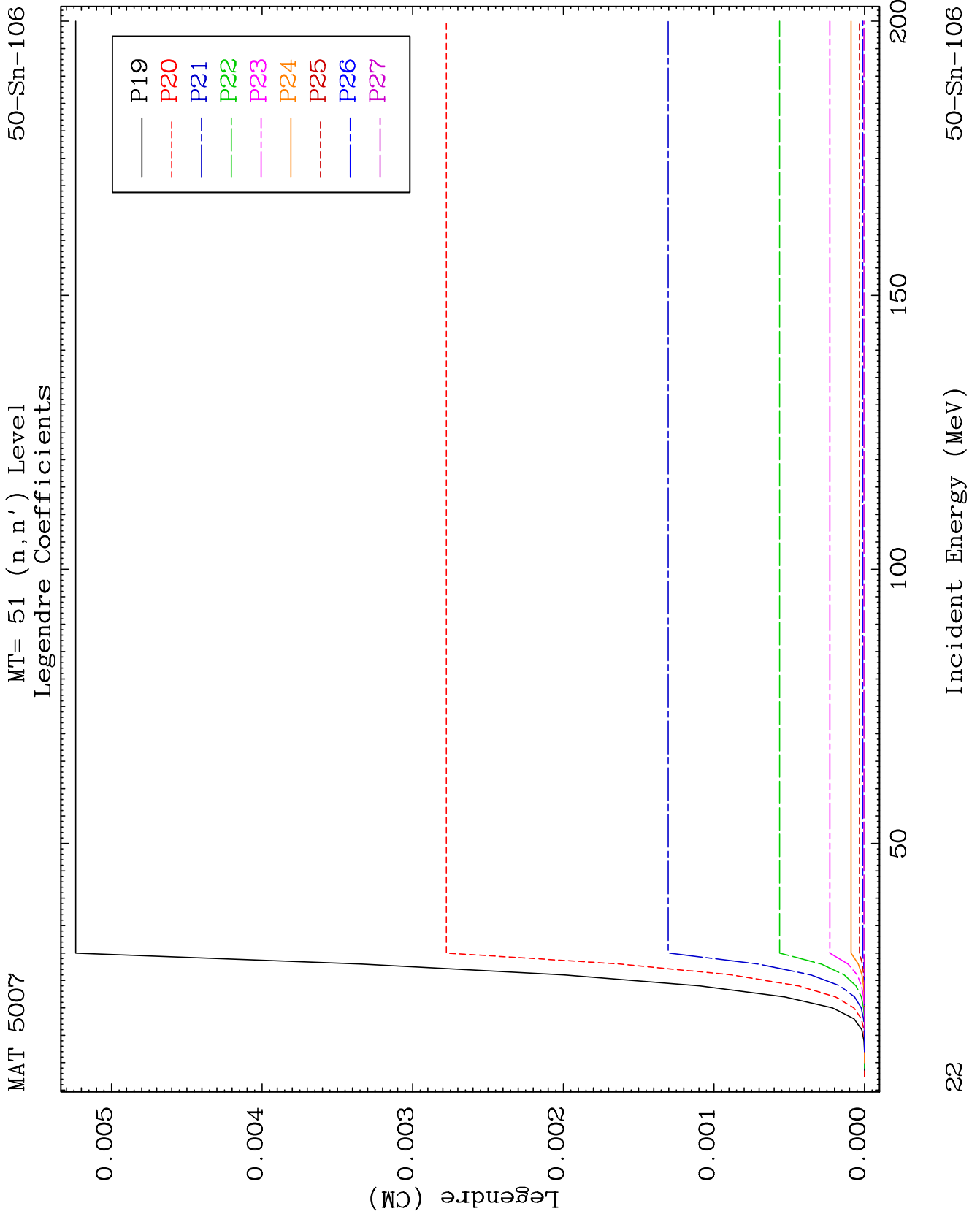
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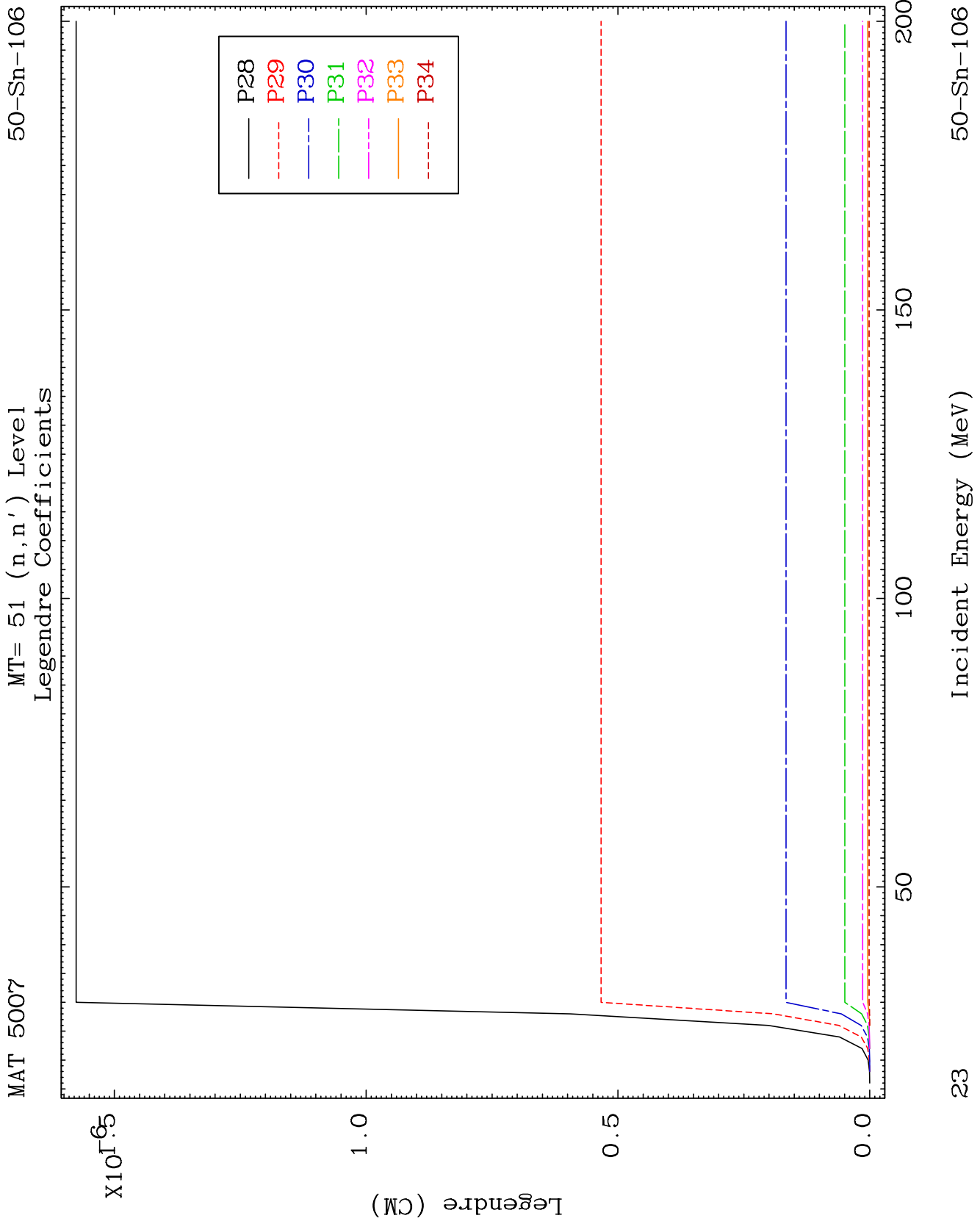
Incident Energy (MeV)

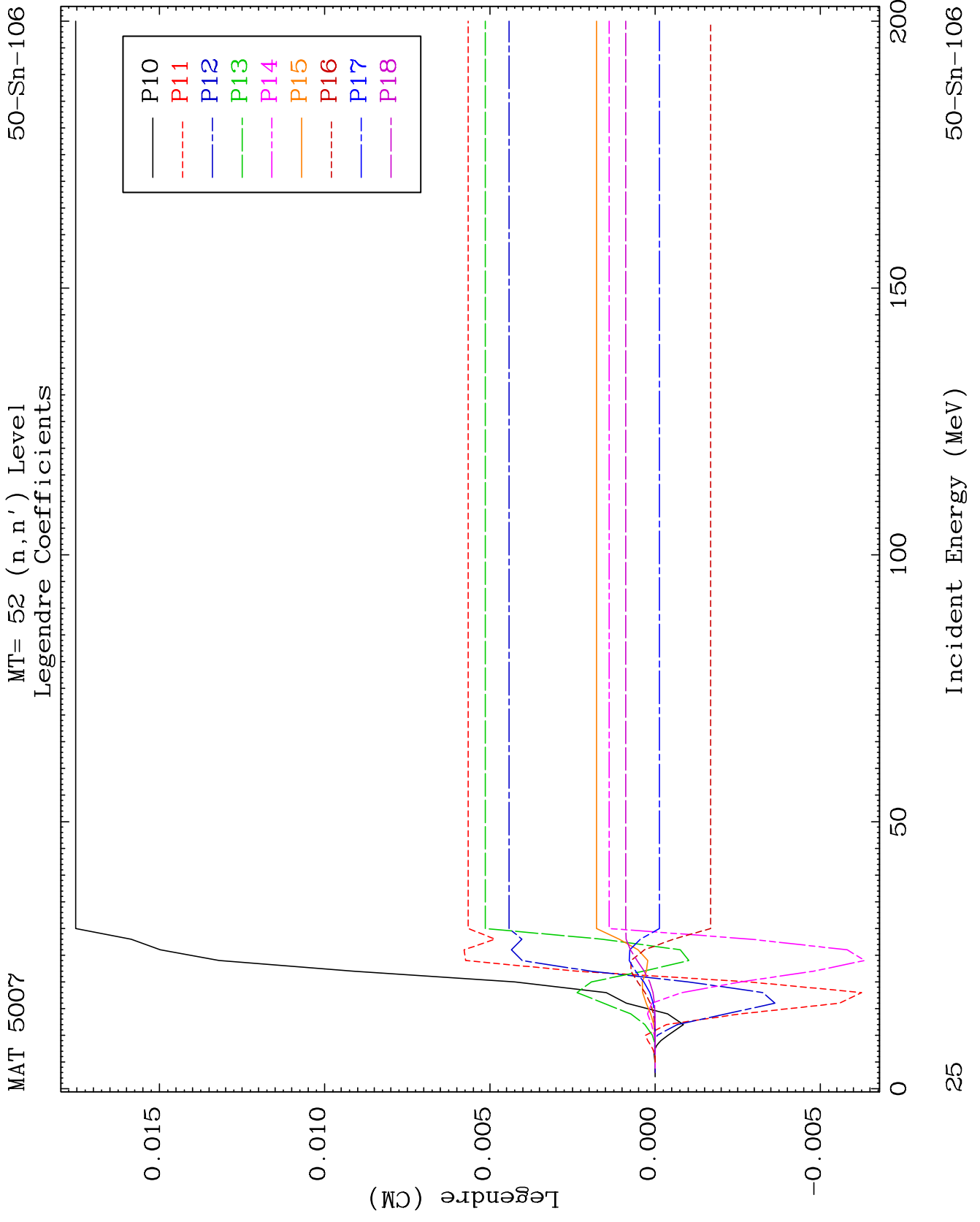
50-Sn-106







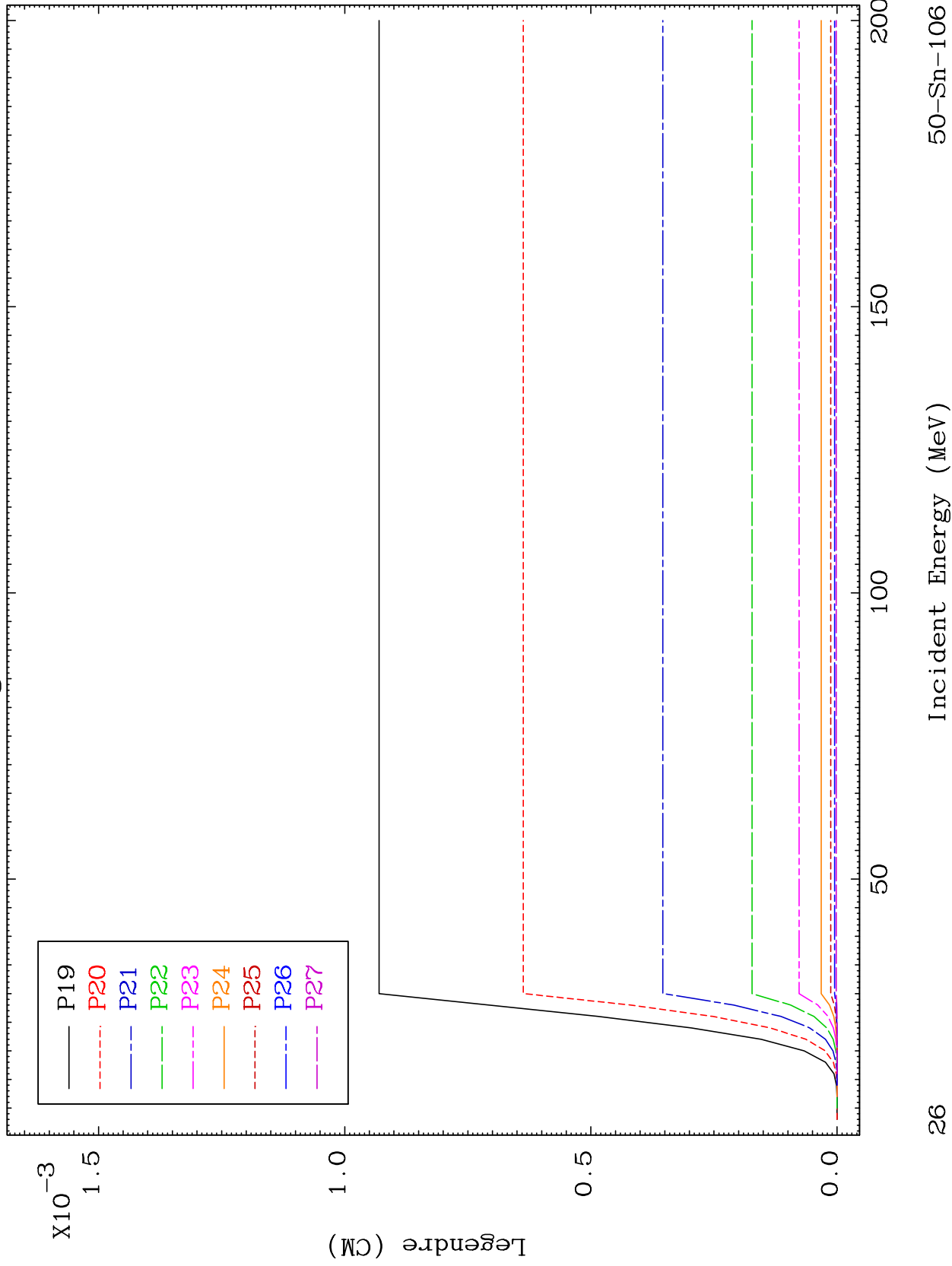




MAT 5007

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

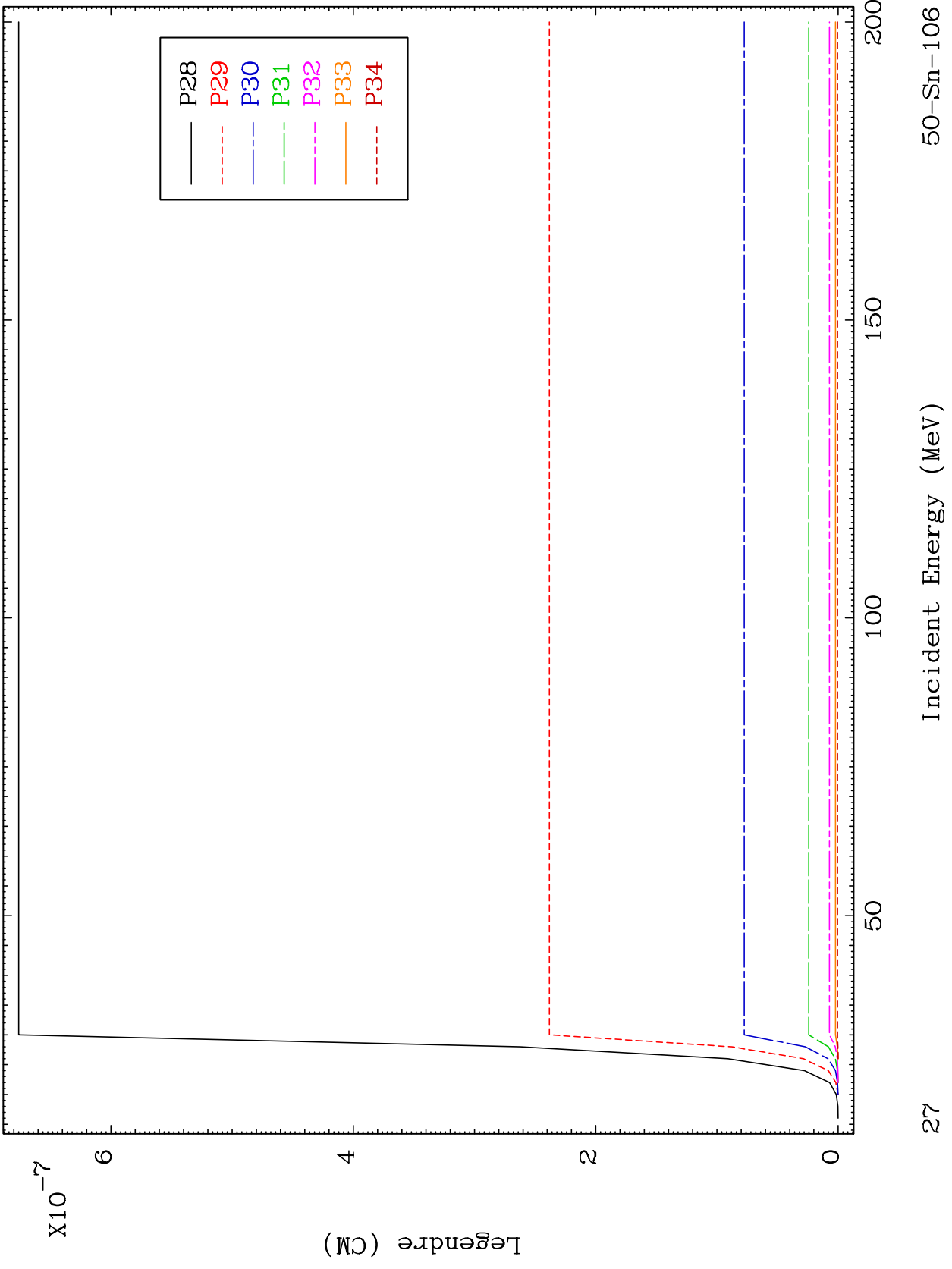
50-Sn-106



MAT 5007

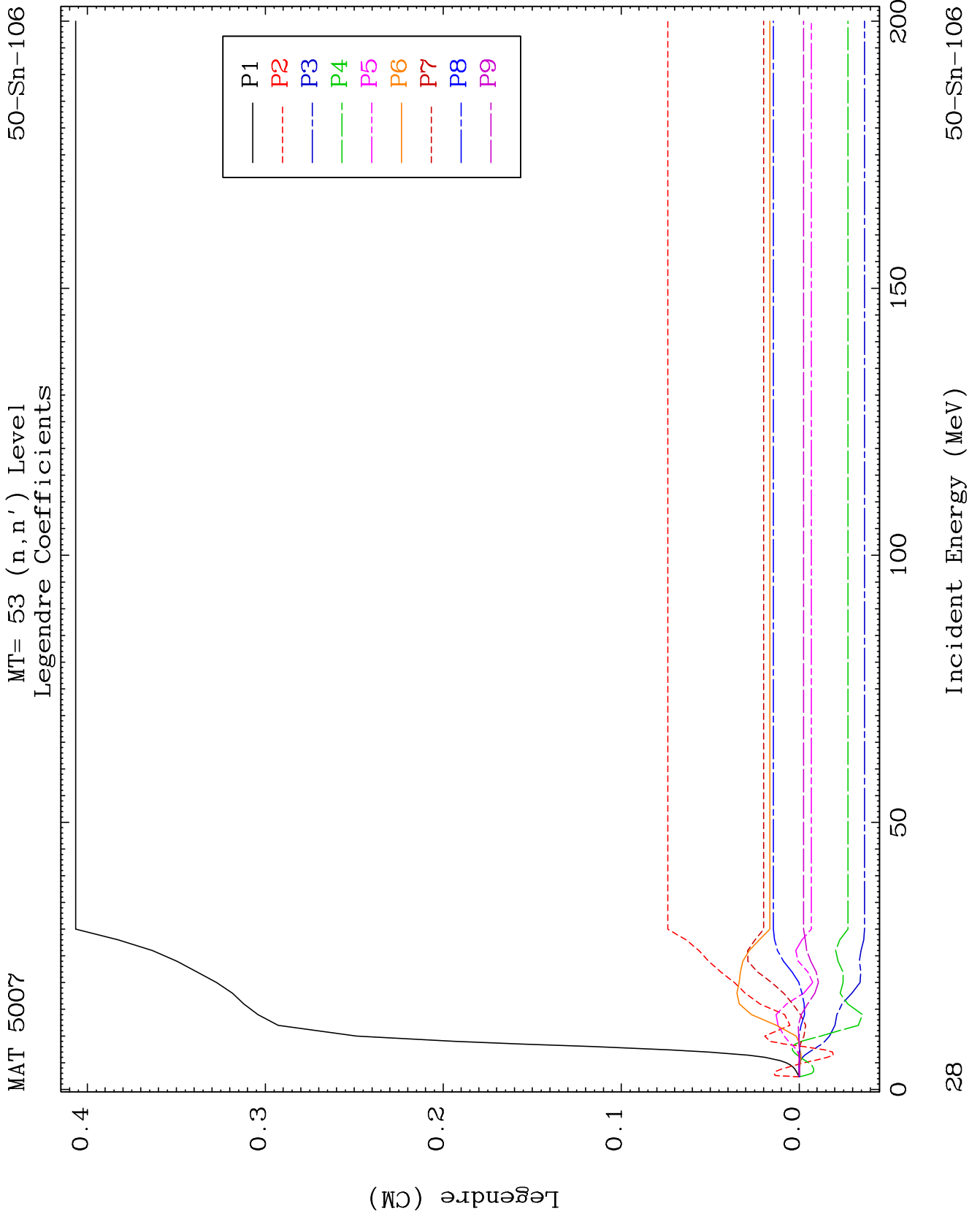
MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-106



27

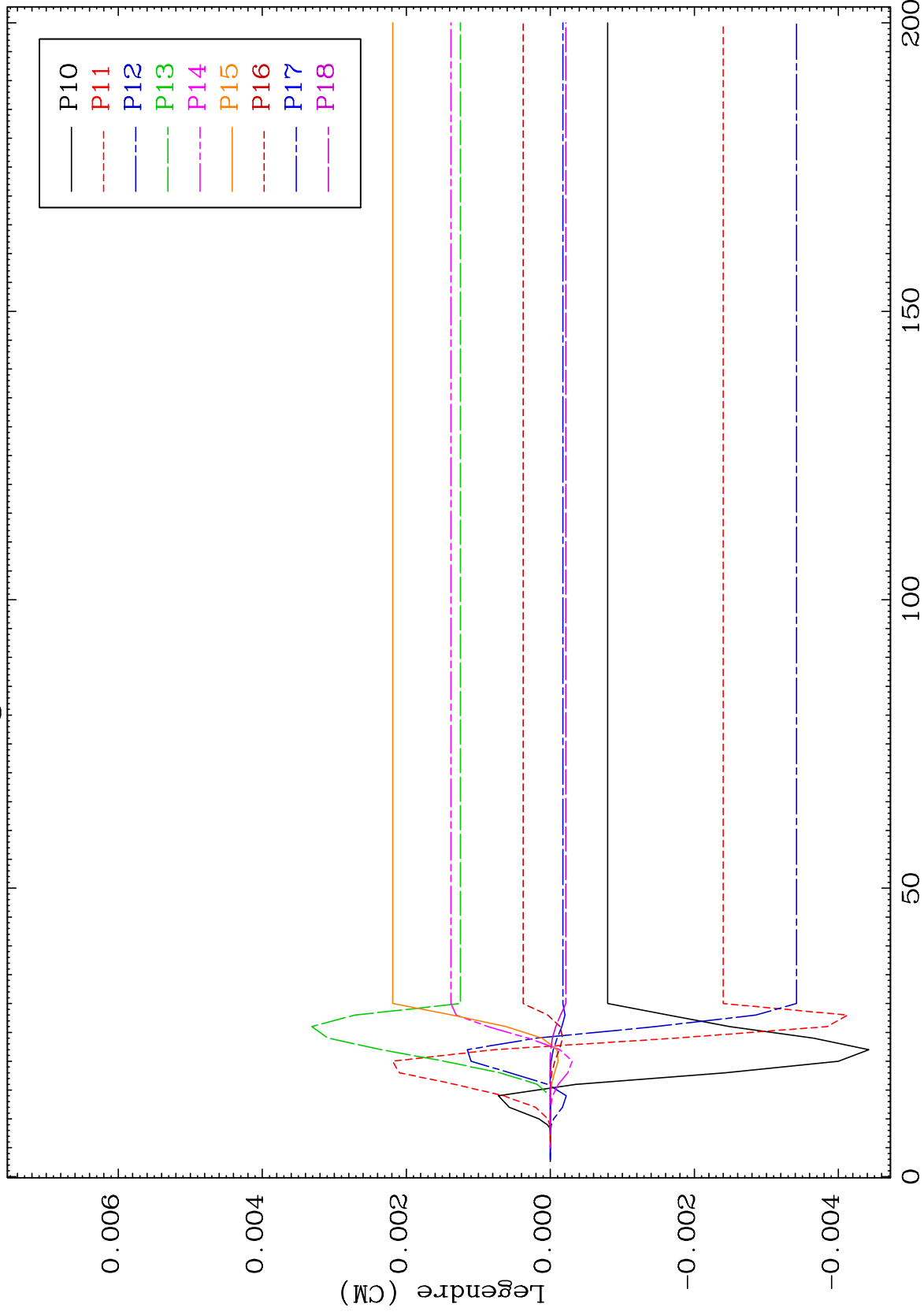
50-Sn-106



MAT 5007

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

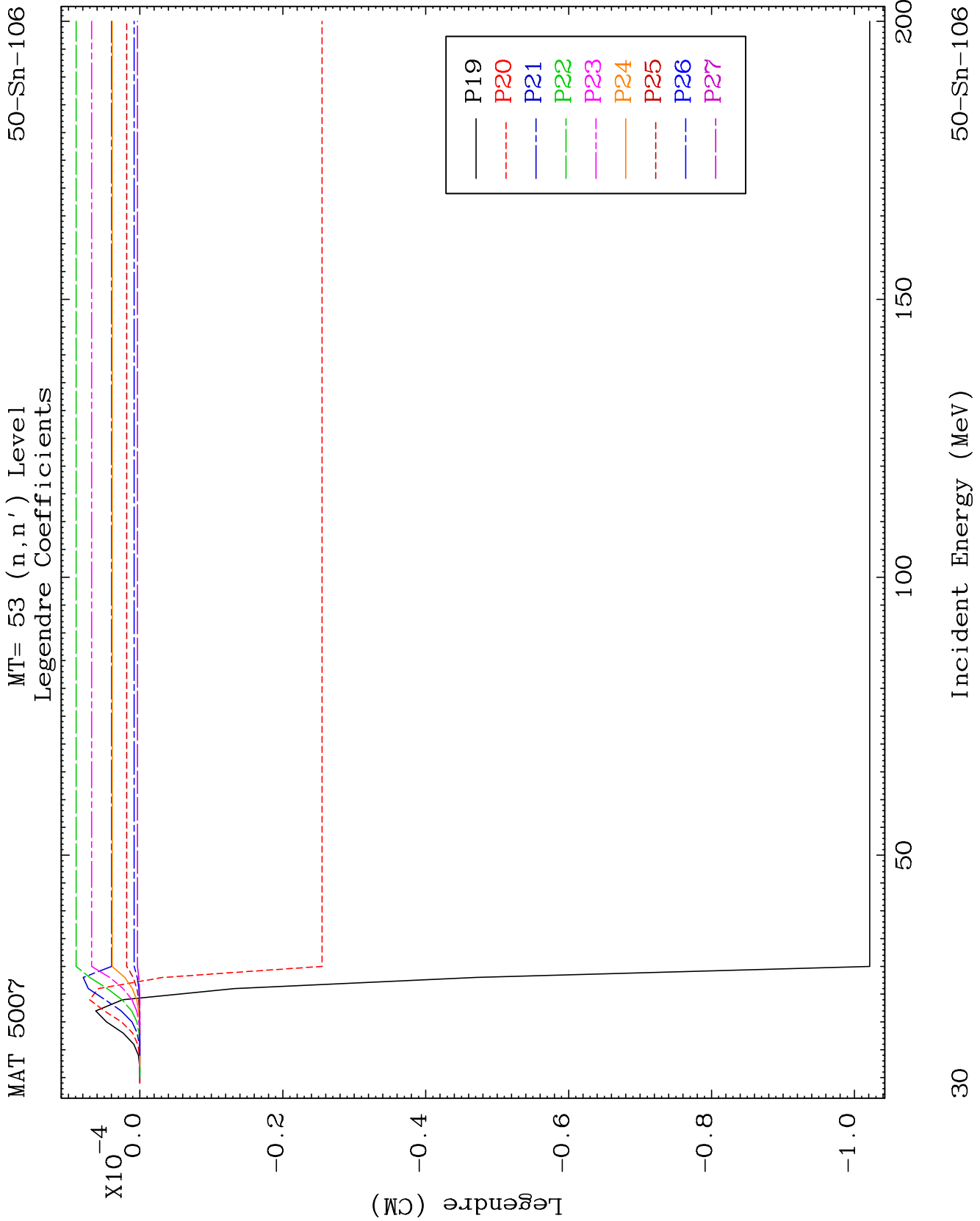
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29

Incident Energy (MeV)

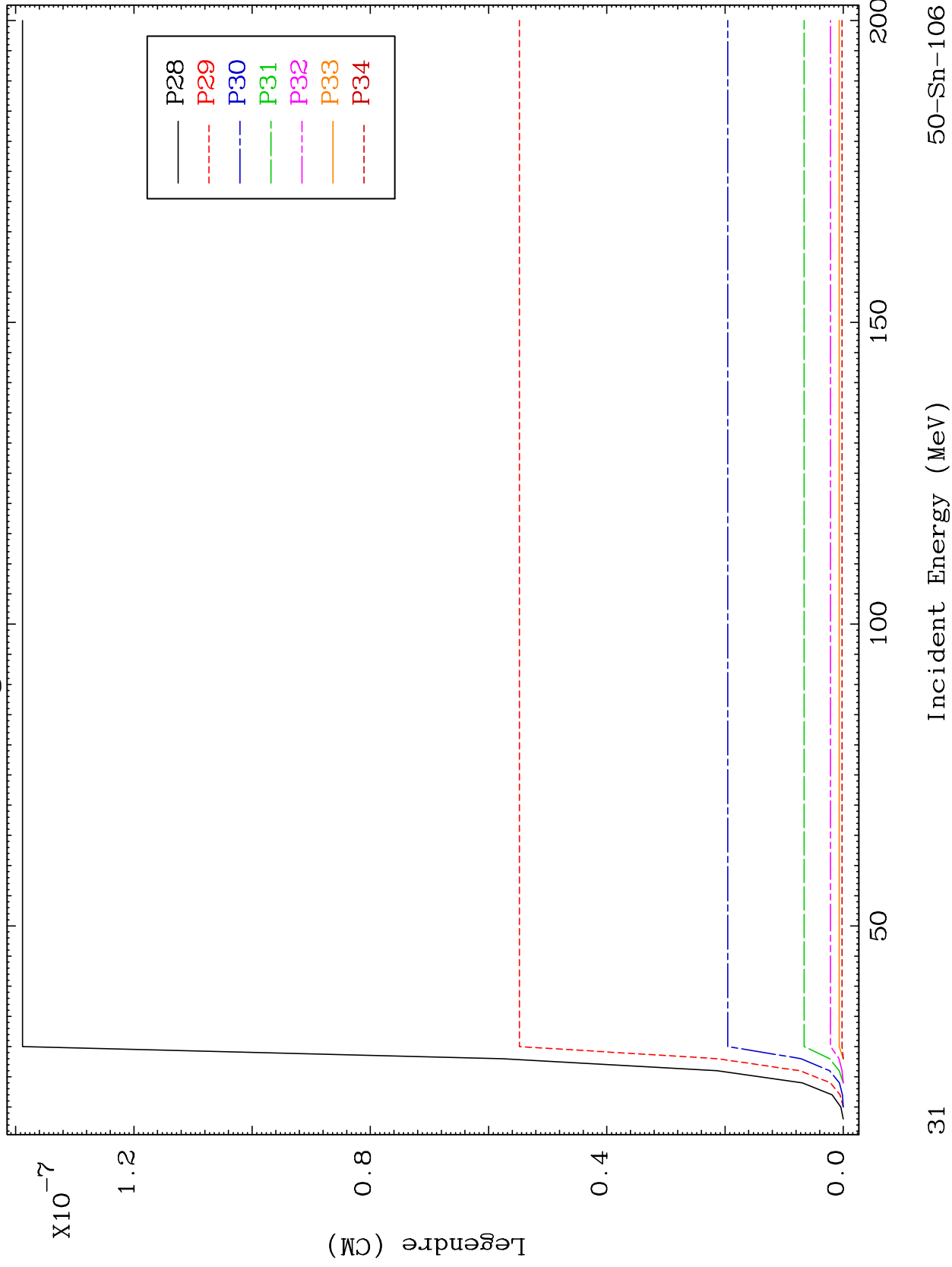
50-Sn-106



MAT 5007

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

50-Sn-106



31

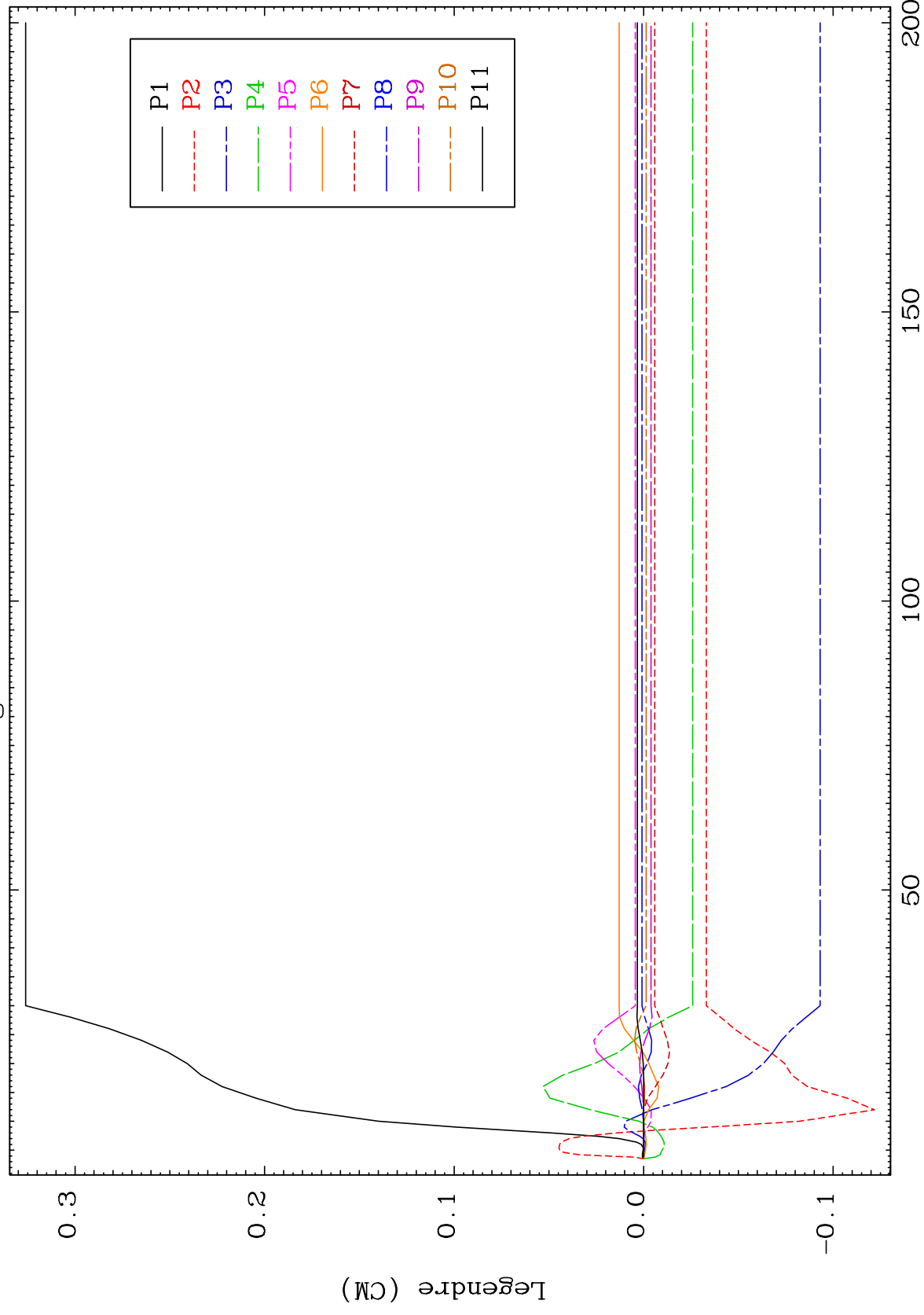
Incident Energy (MeV)

50-Sn-106

MAT 5007

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

50-Sn-106



32

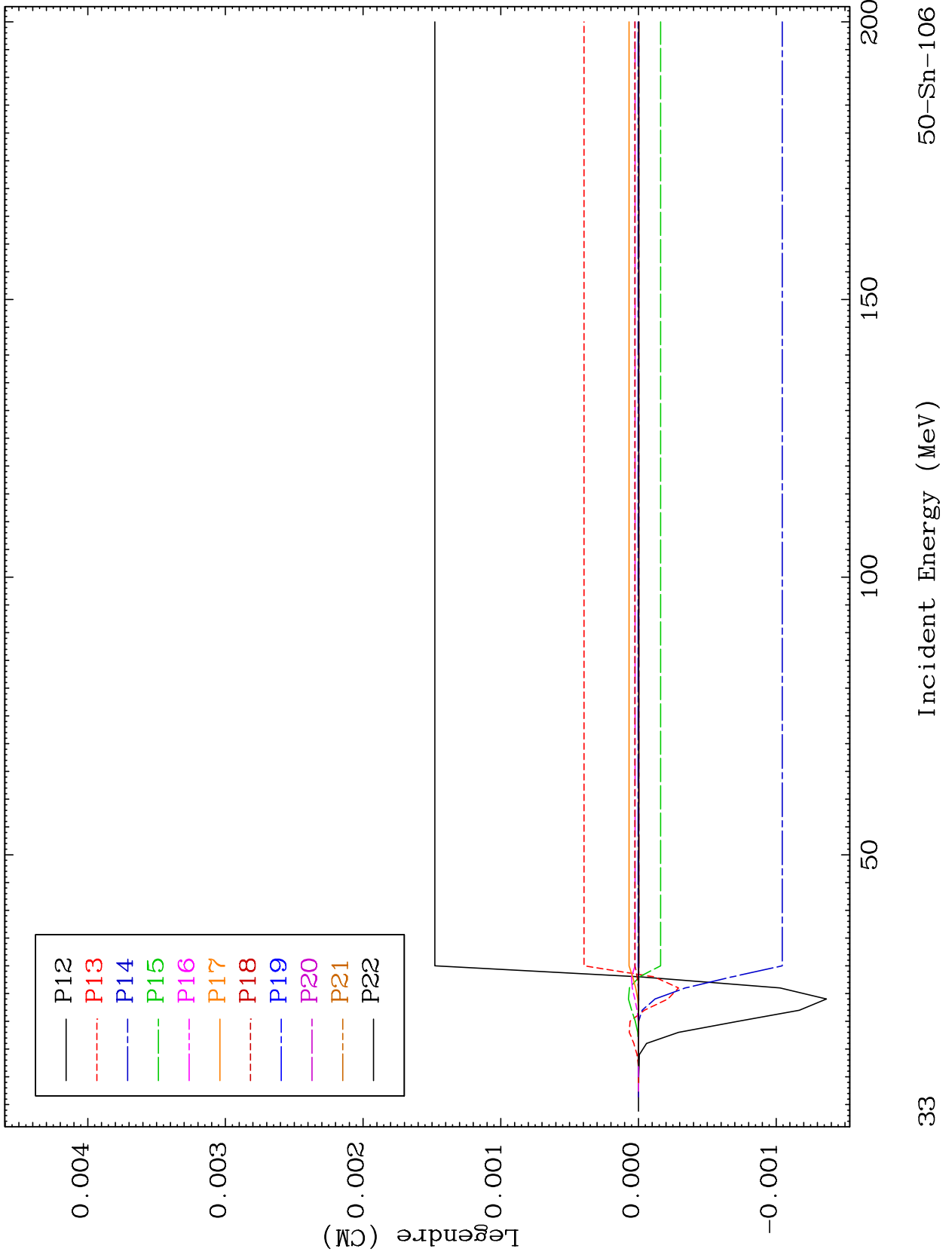
Incident Energy (MeV)

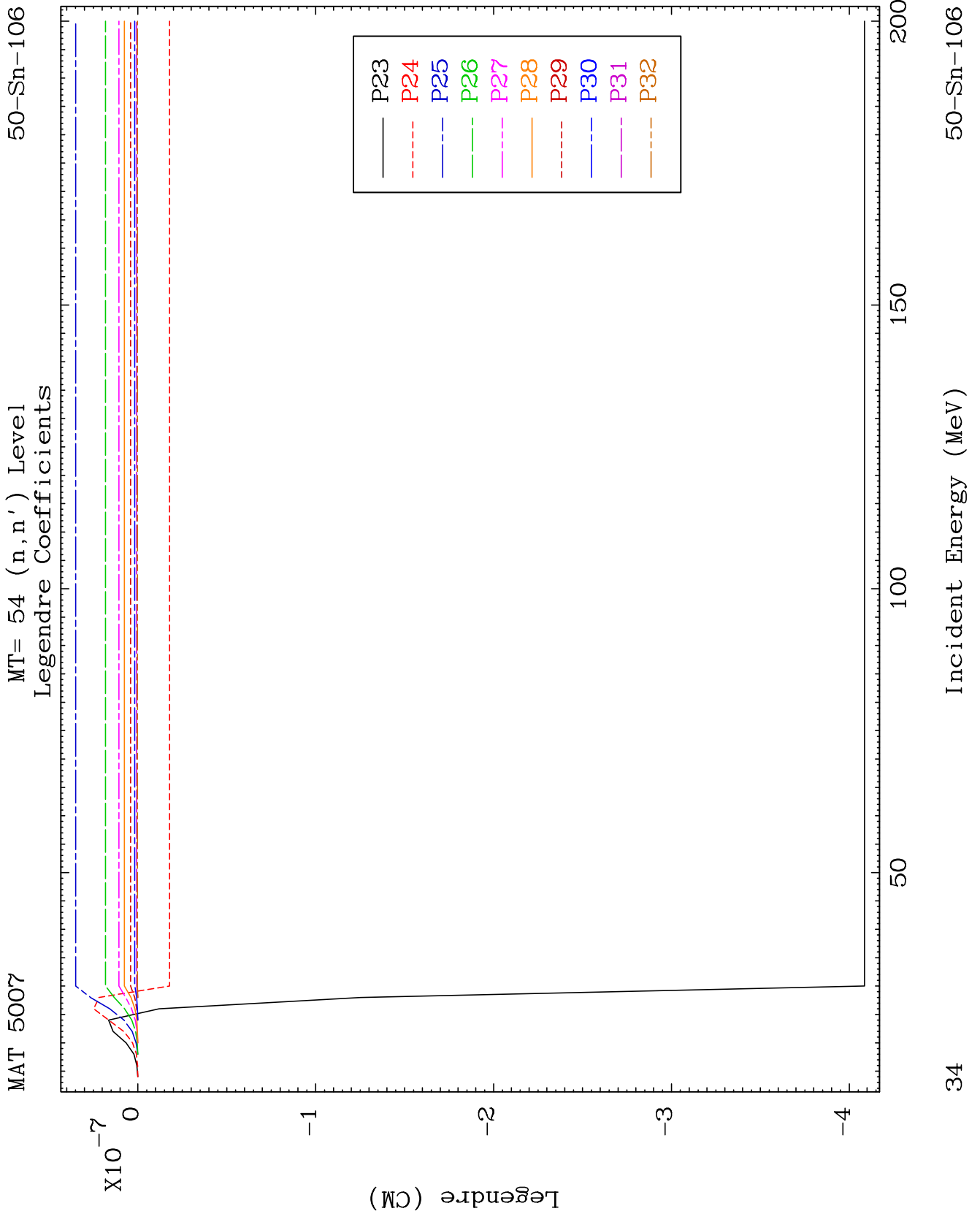
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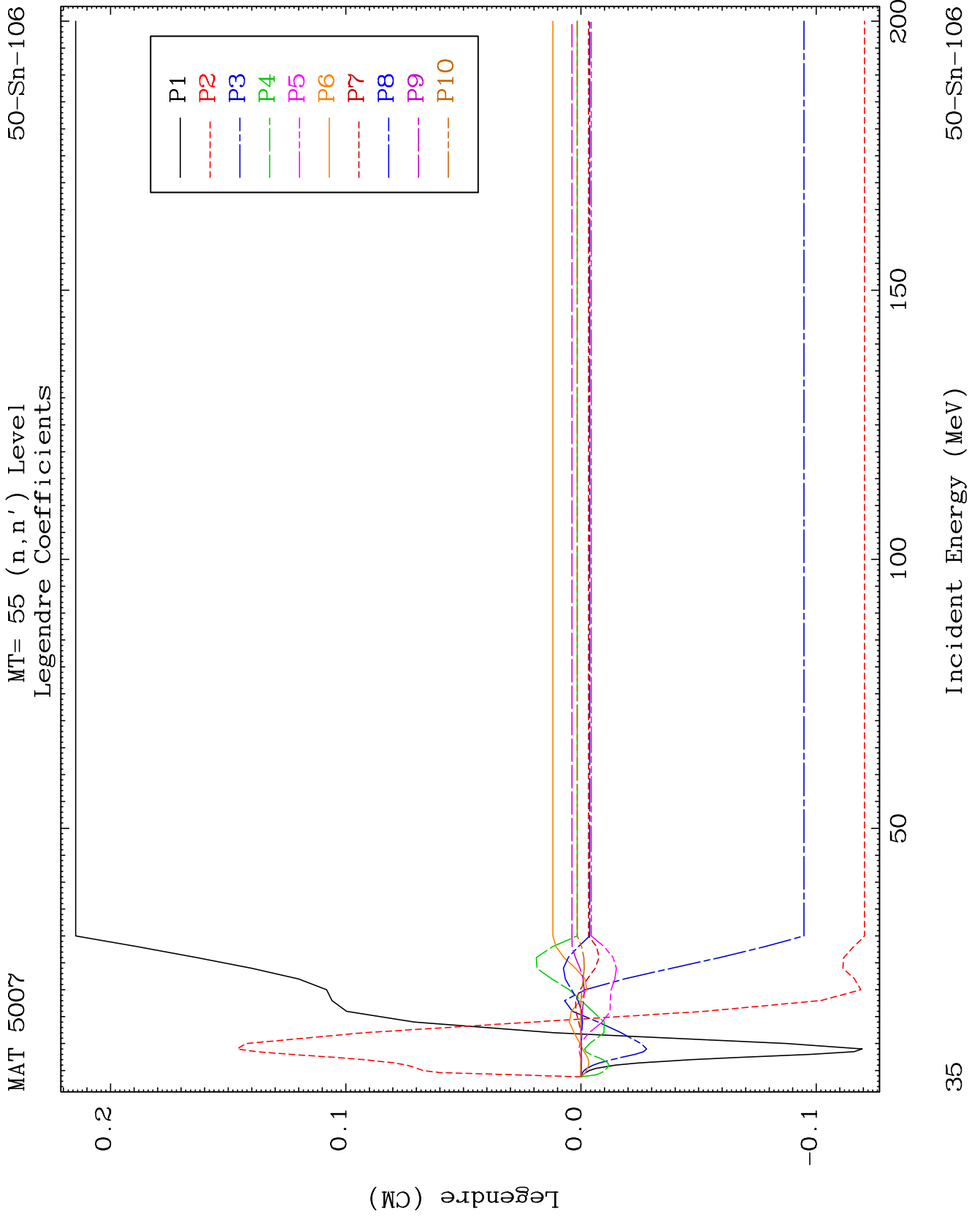
MAT 5007

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

50-Sn-106



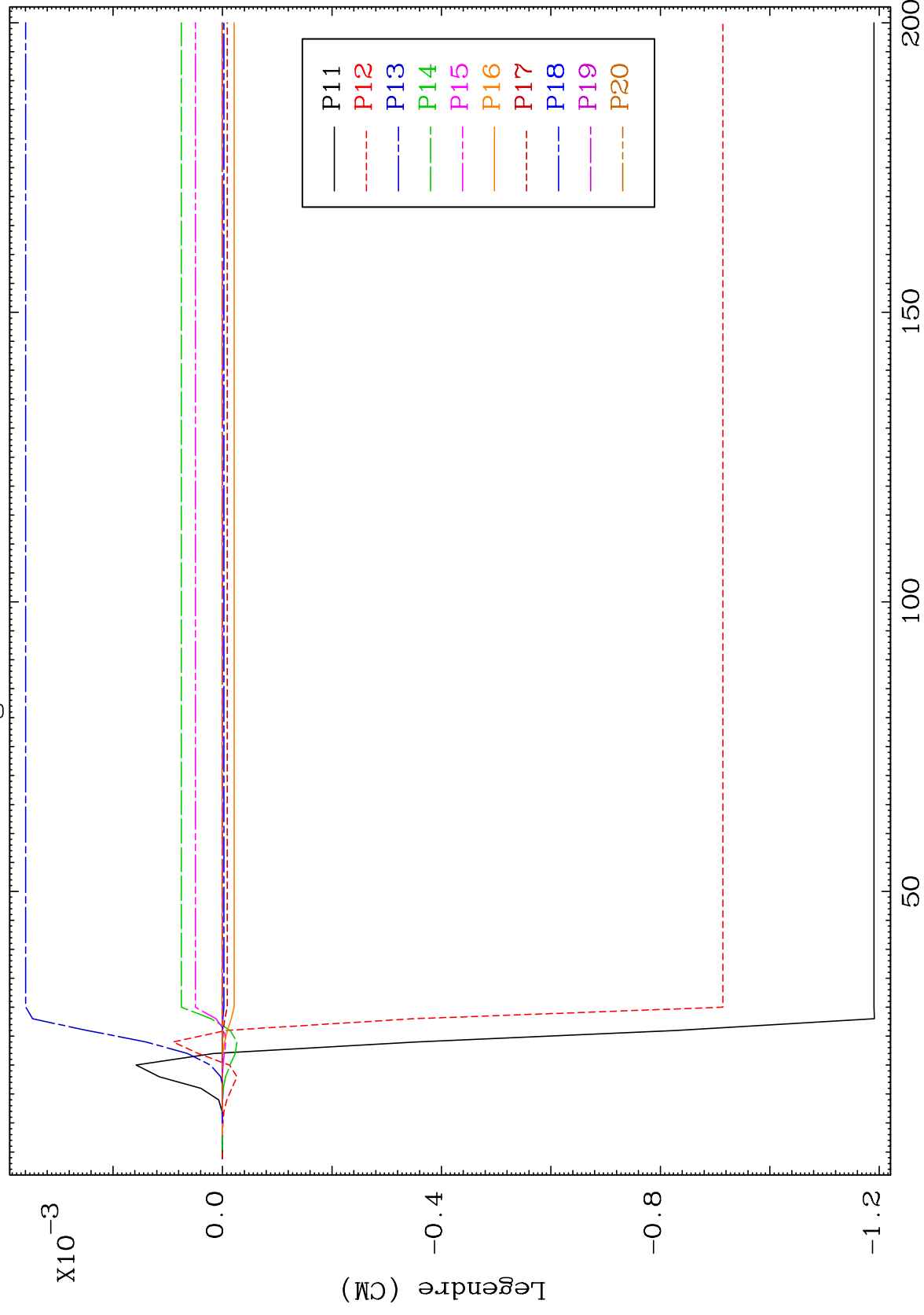




MAT 5007

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

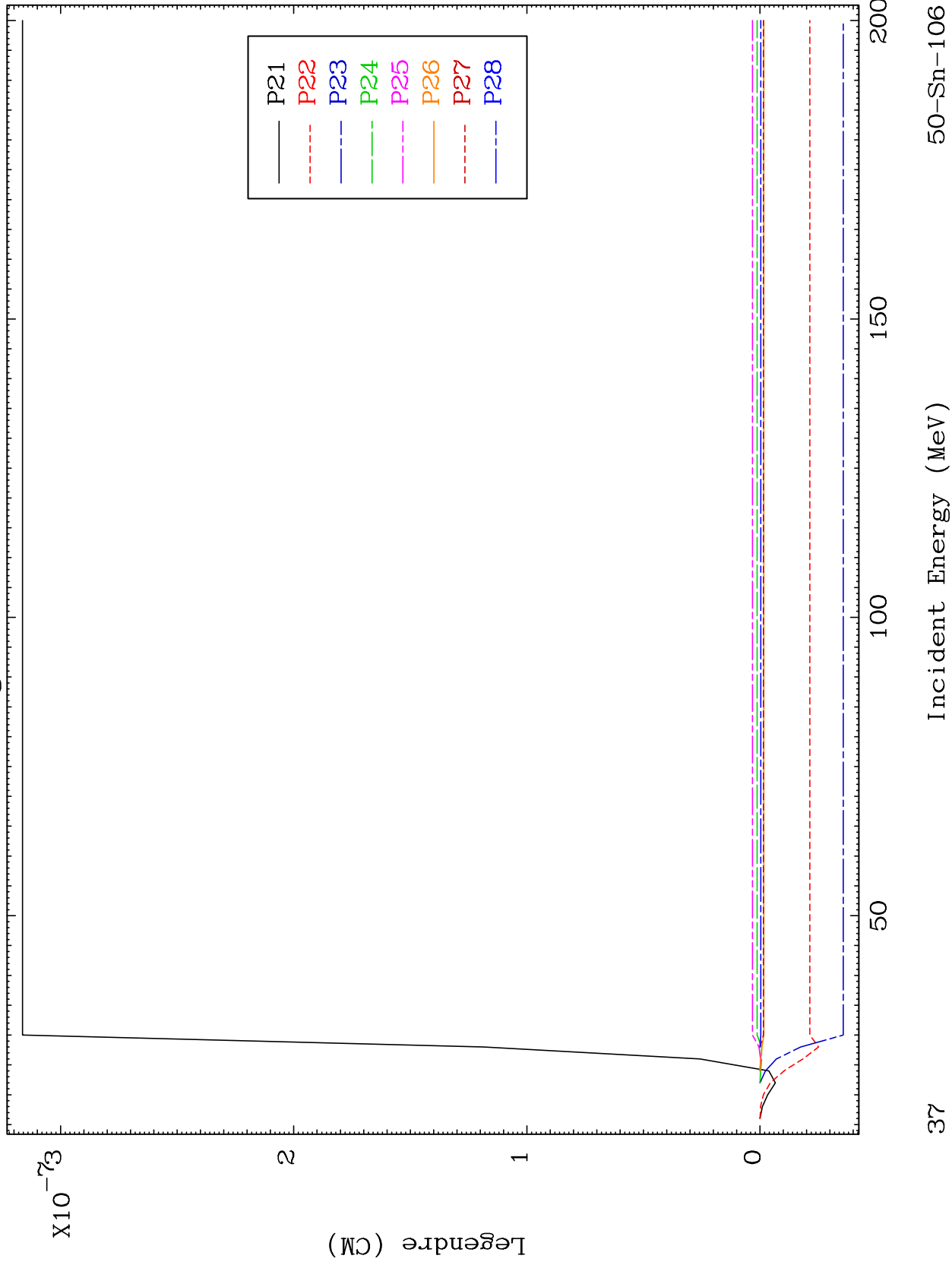
50-Sn-106



MAT 5007

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

50-Sn-106



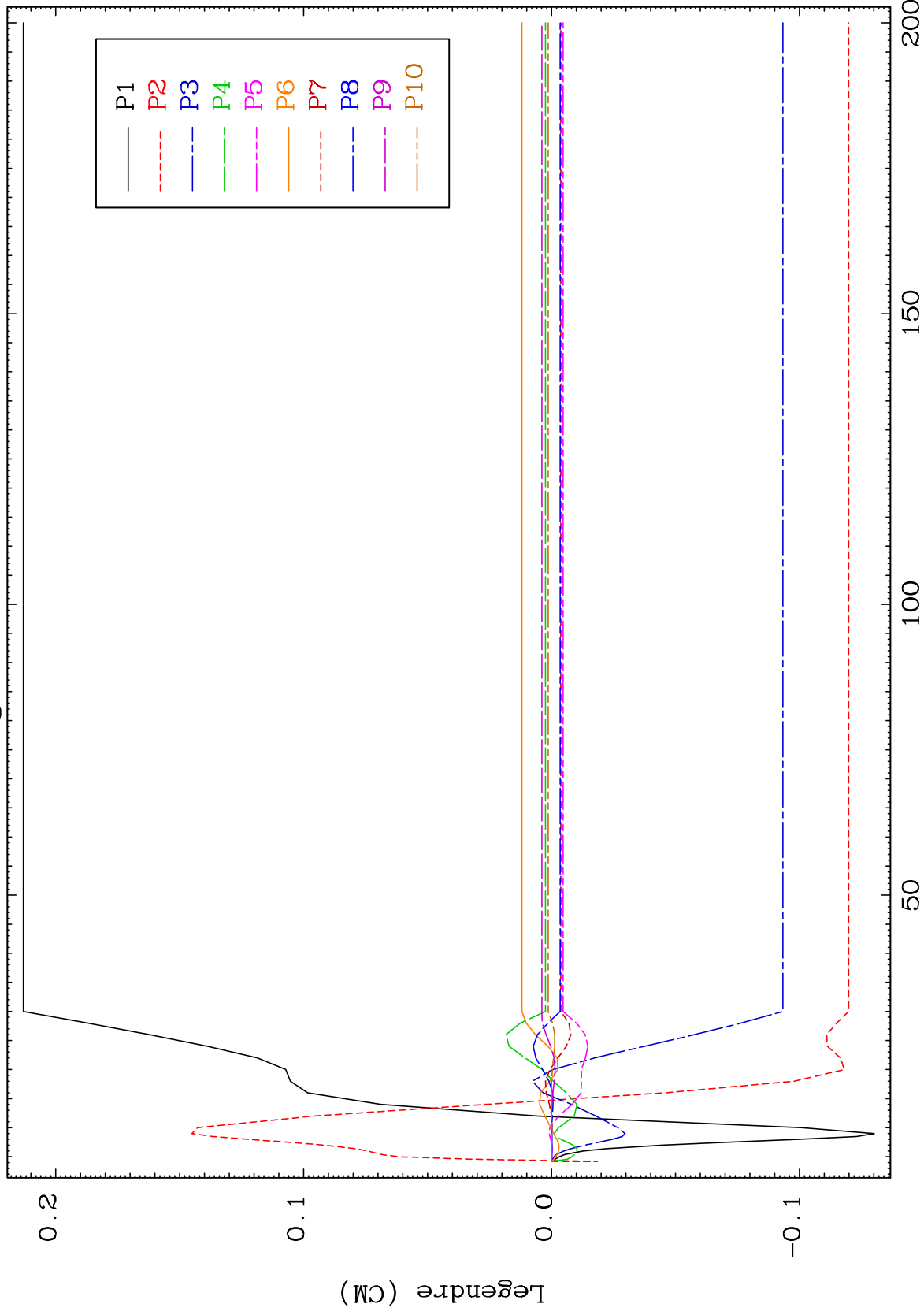
37

50-Sn-106

MAT 5007

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

50-Sn-106



38

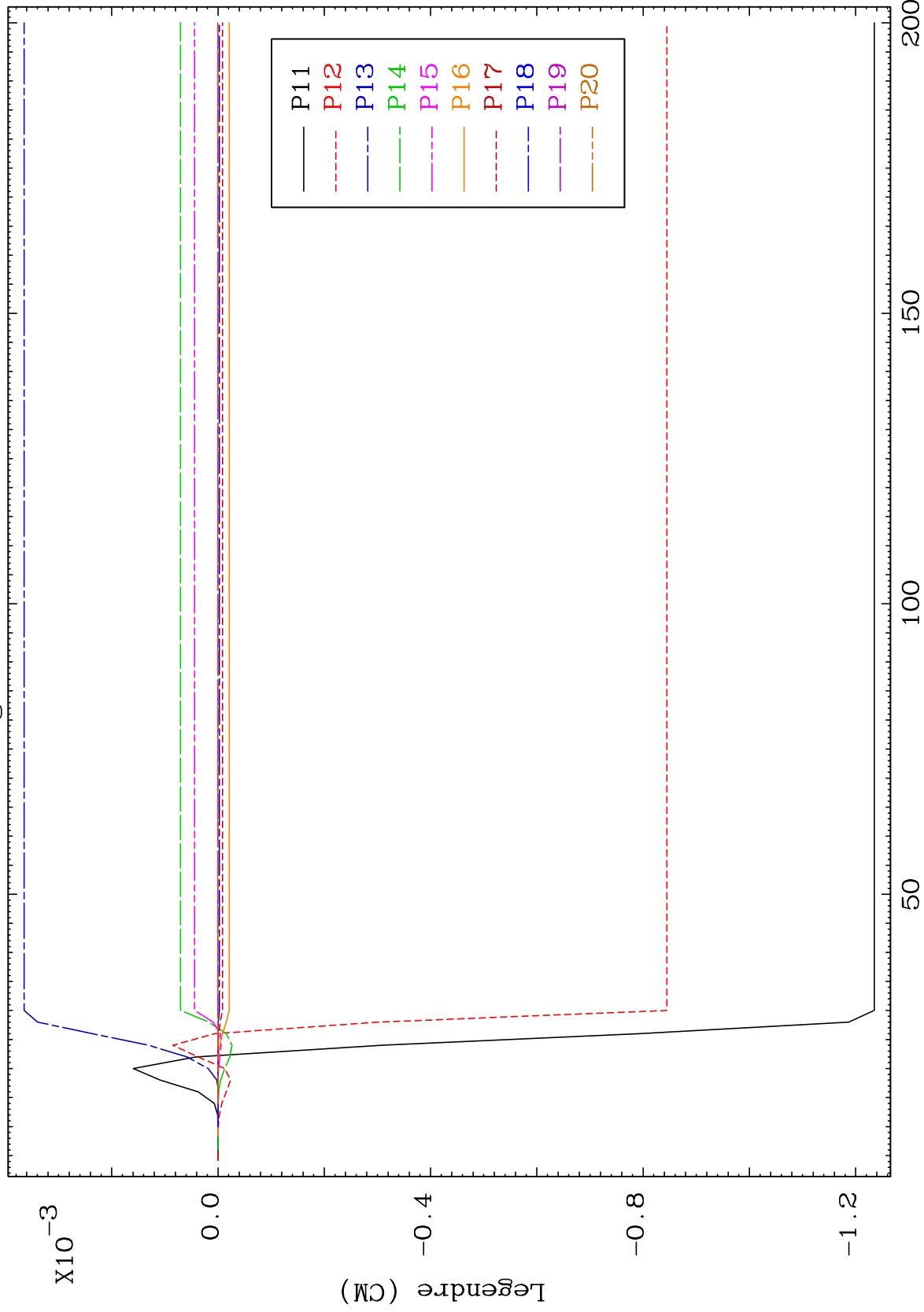
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

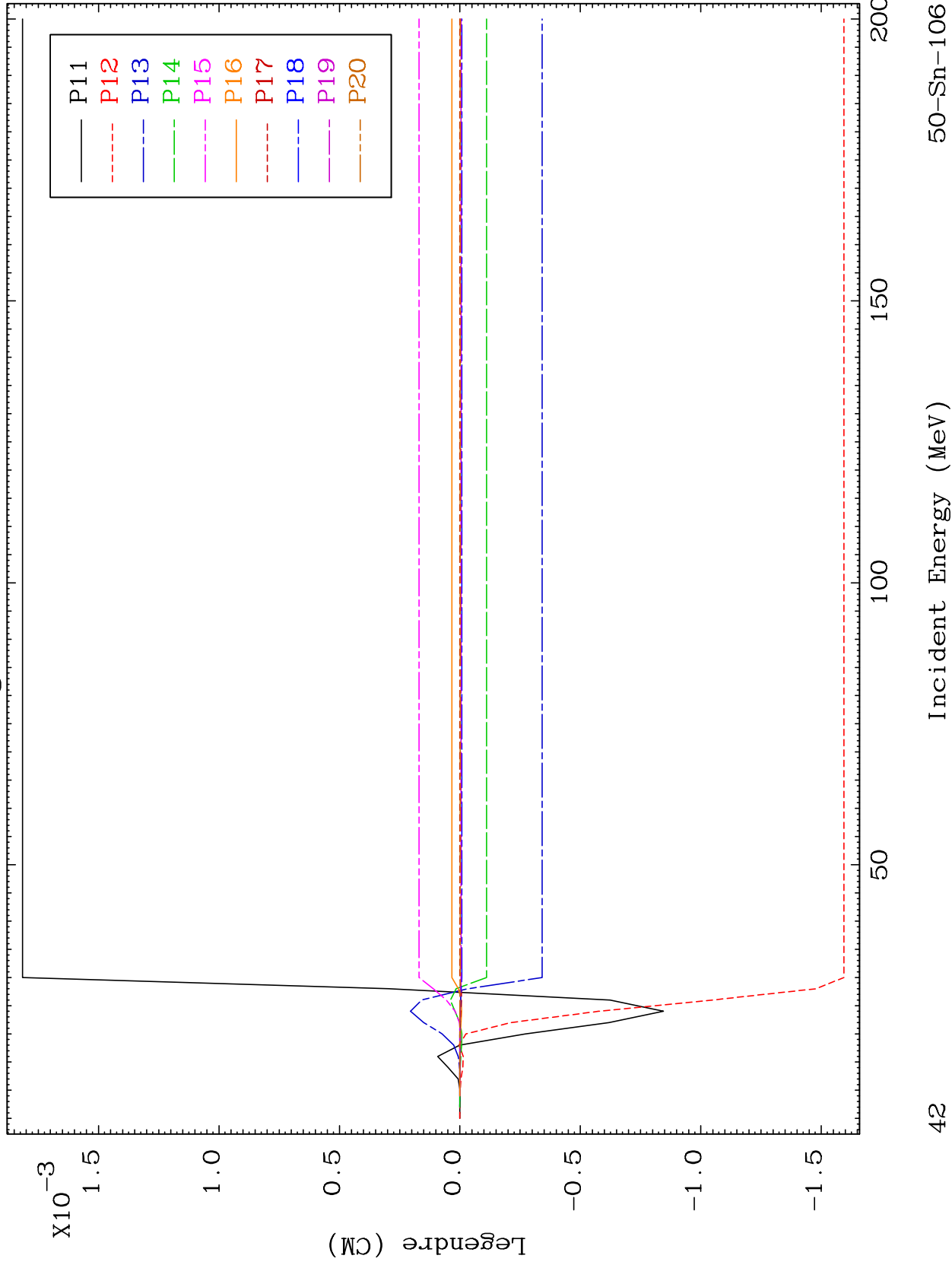
MT= 56 (n,n') Level
Legendre Coefficients



MAT 5007

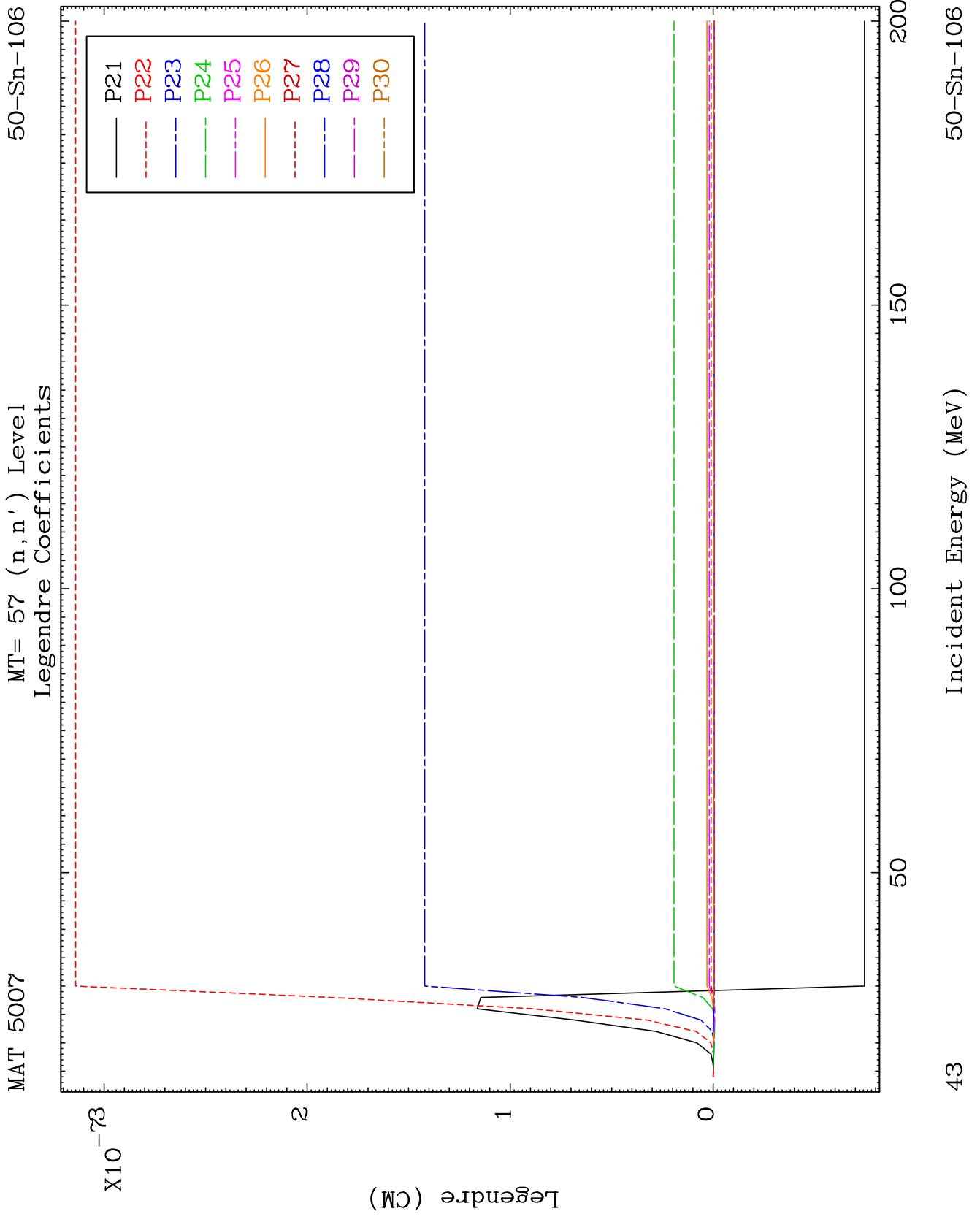
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Legendre Coefficients

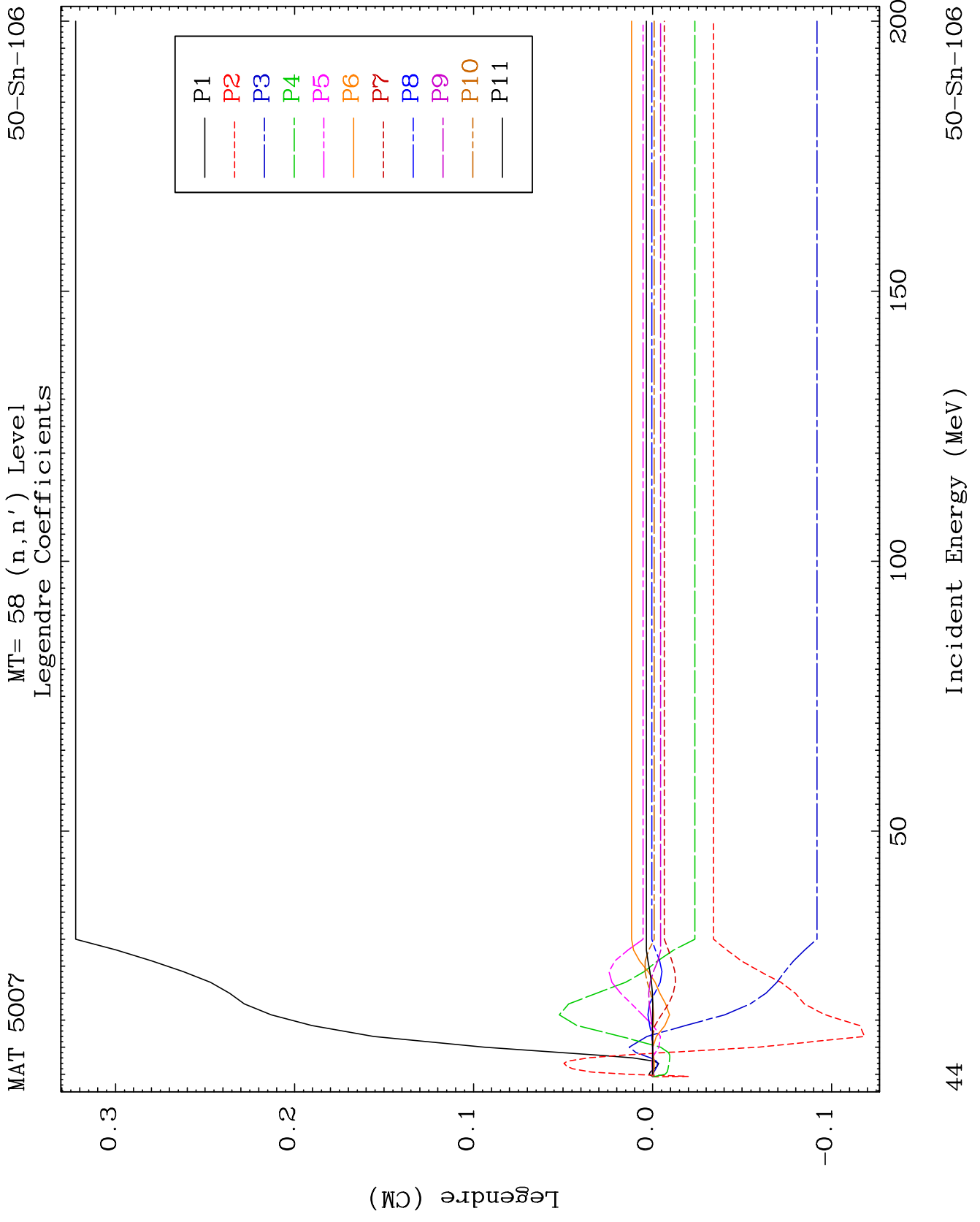
50-Sn-106



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50-Sn-106

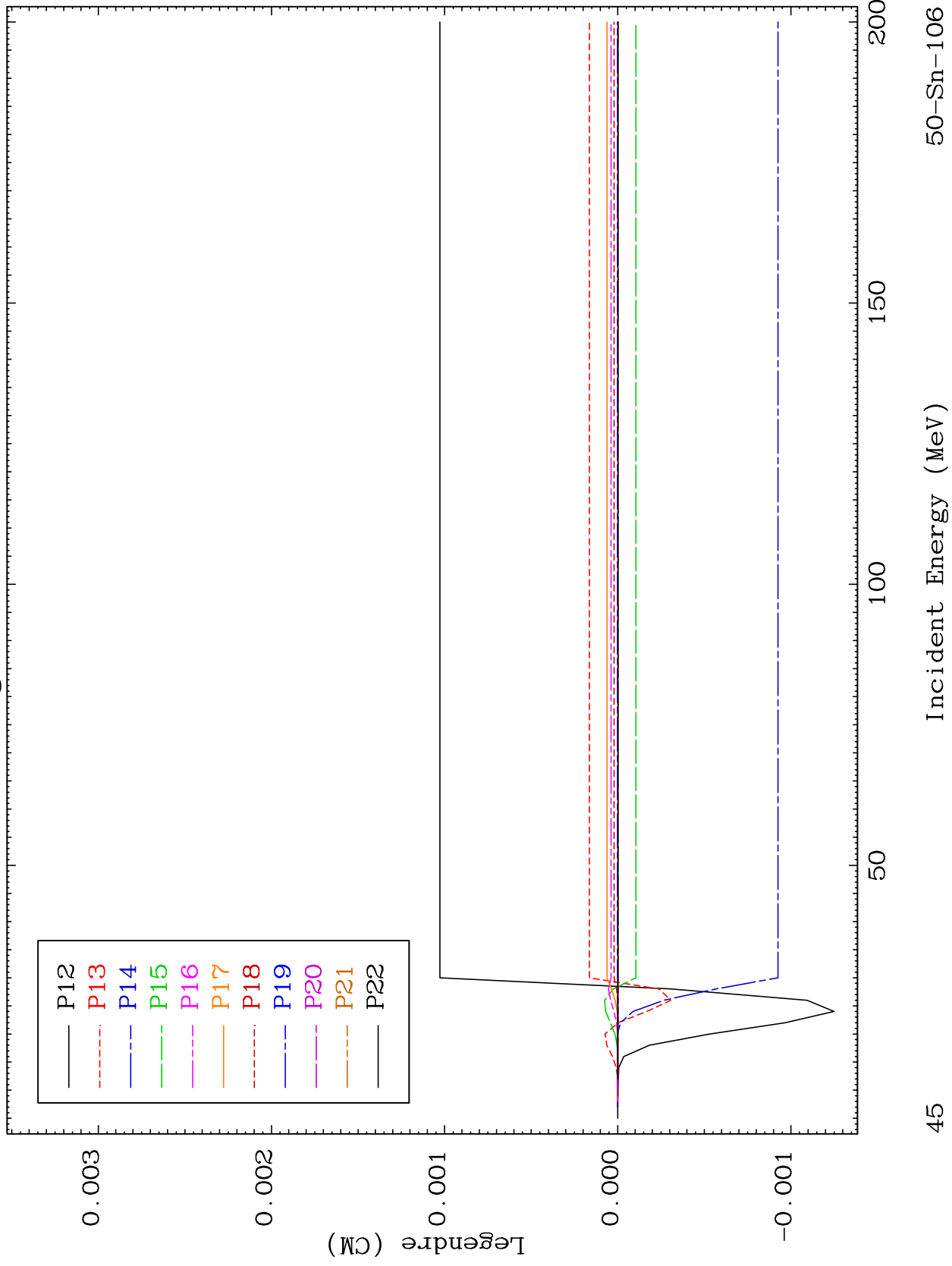




MAT 5007

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Legendre Coefficients

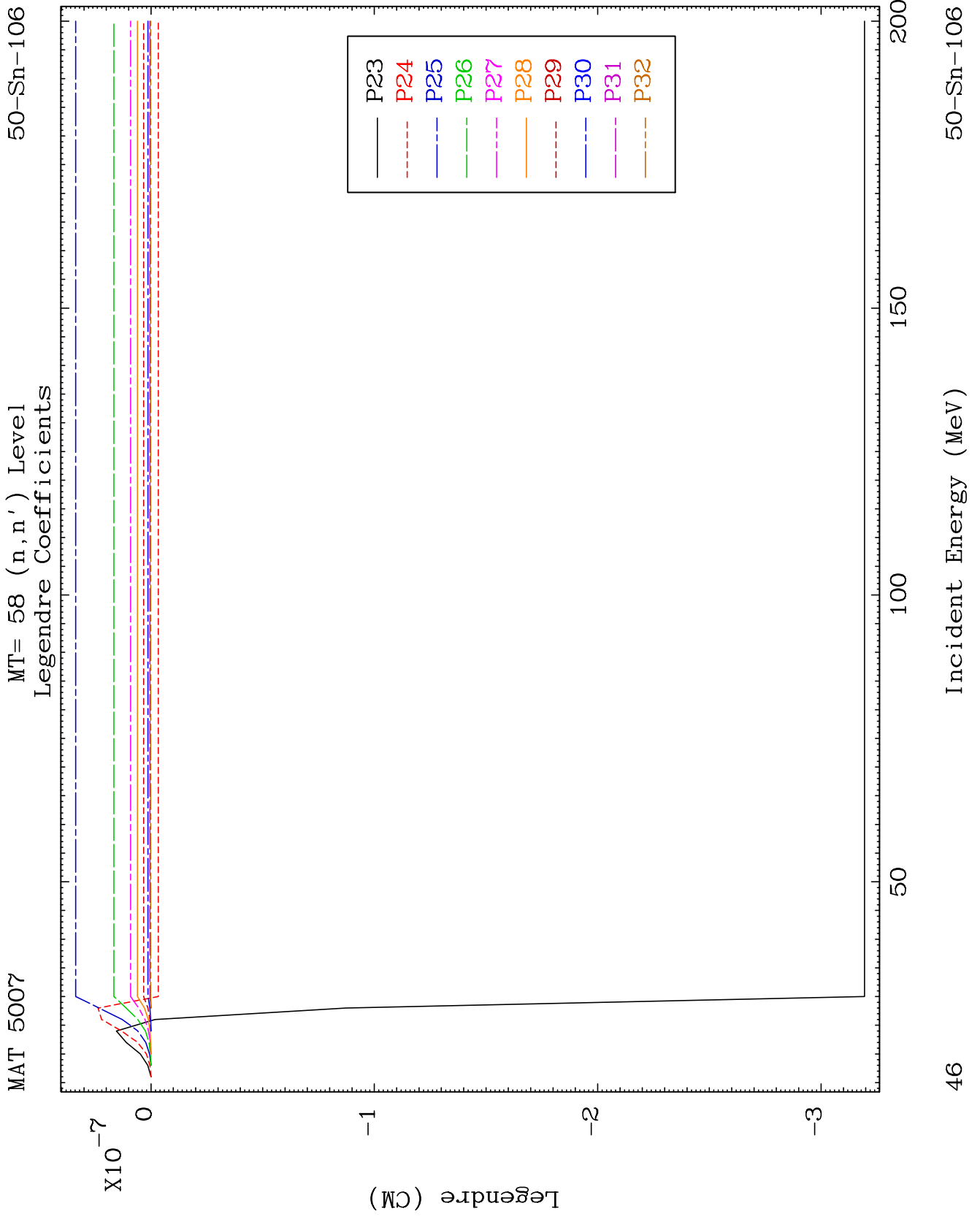
50-Sn-106



45

Incident Energy (MeV)

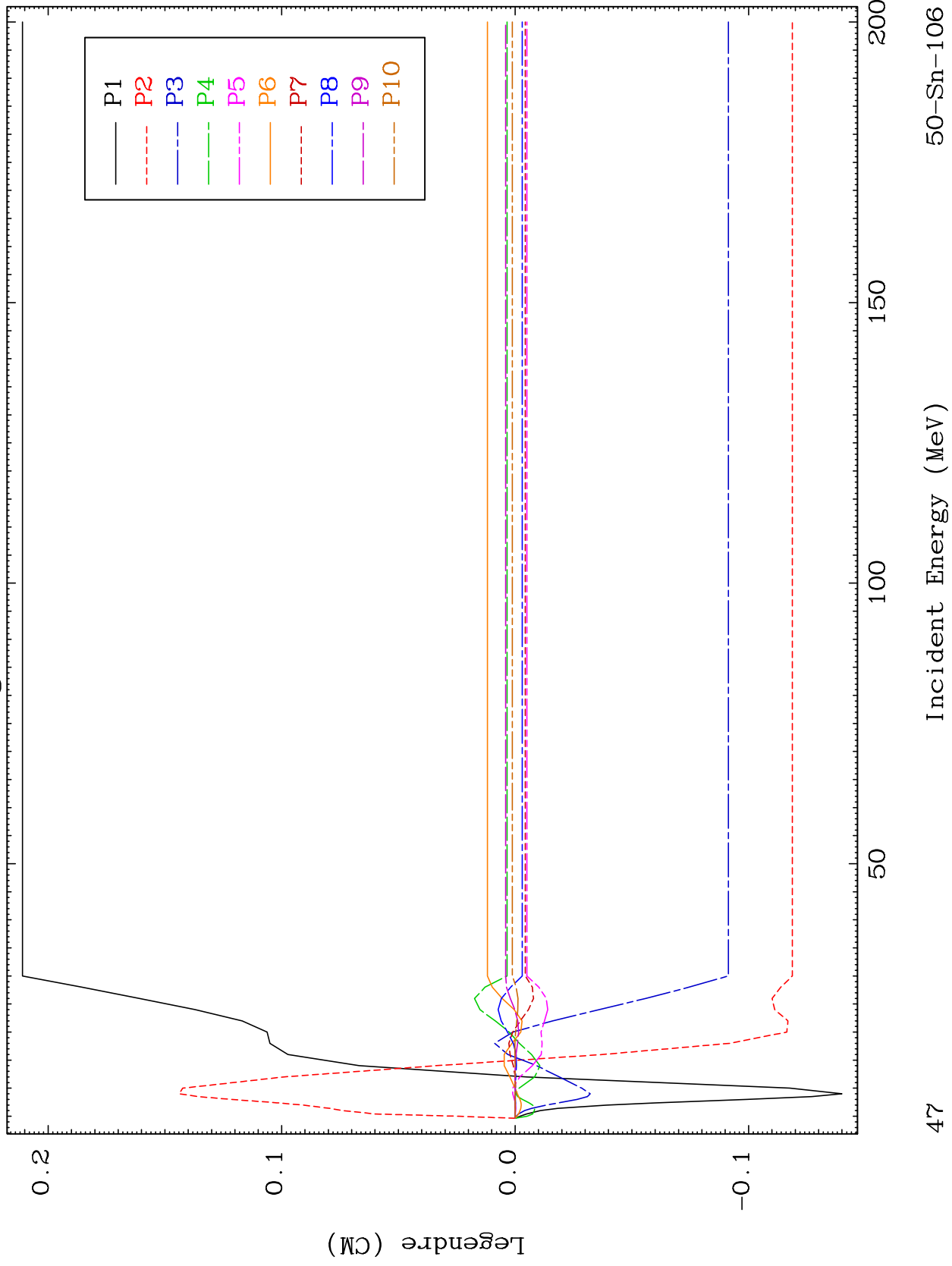
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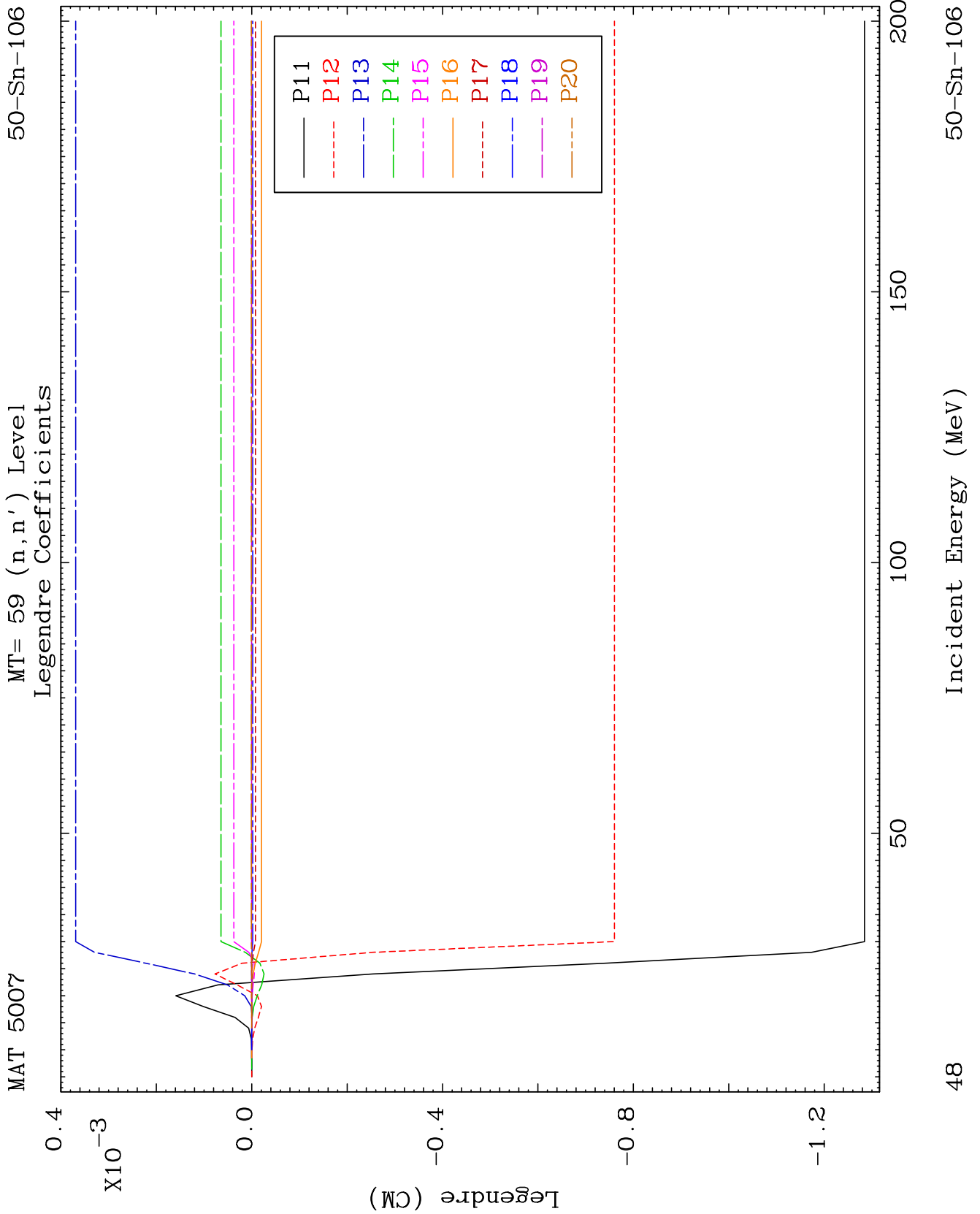


MAT 5007

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

50-Sn-106

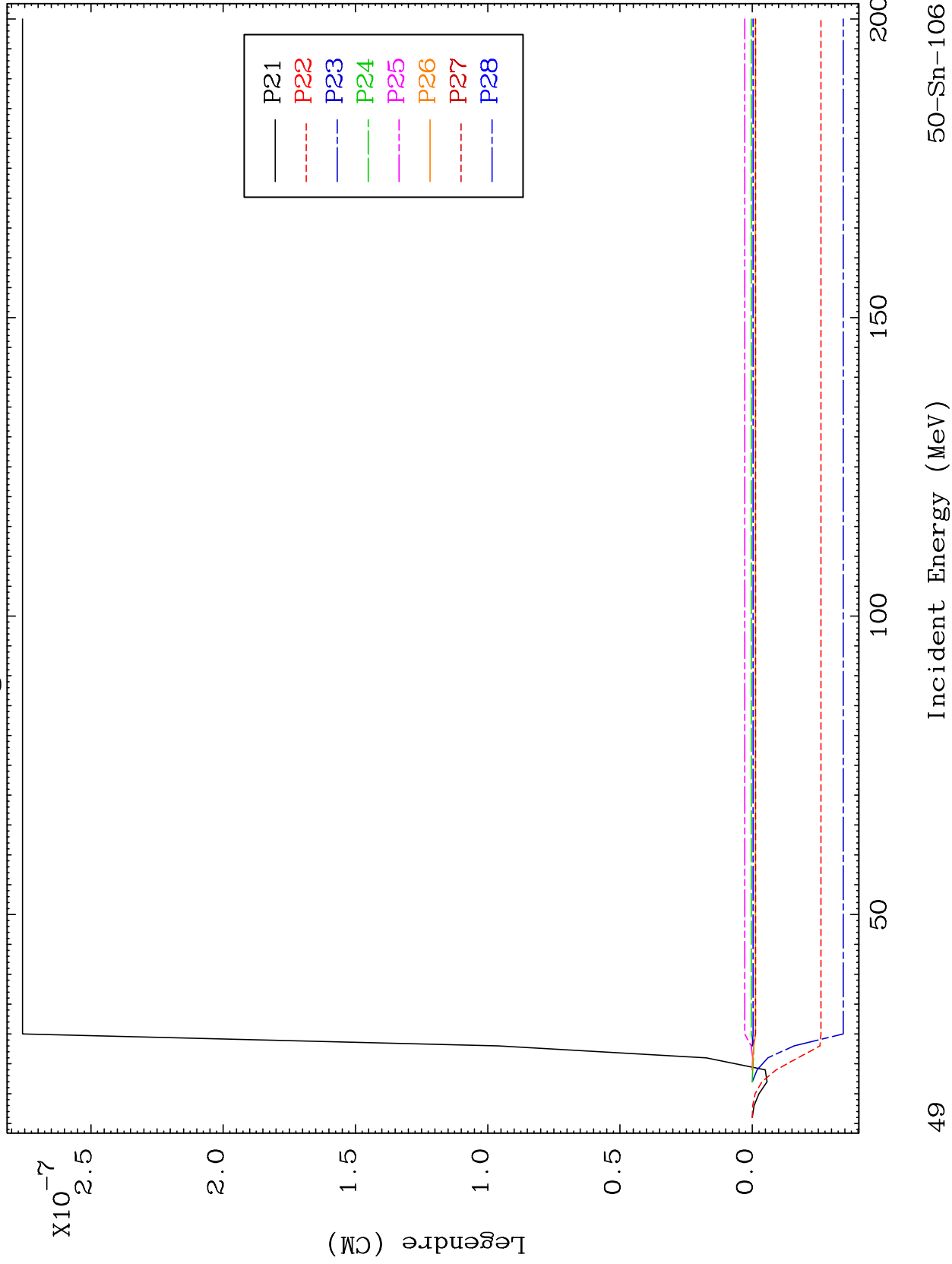




MAT 5007

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

50-Sn-106



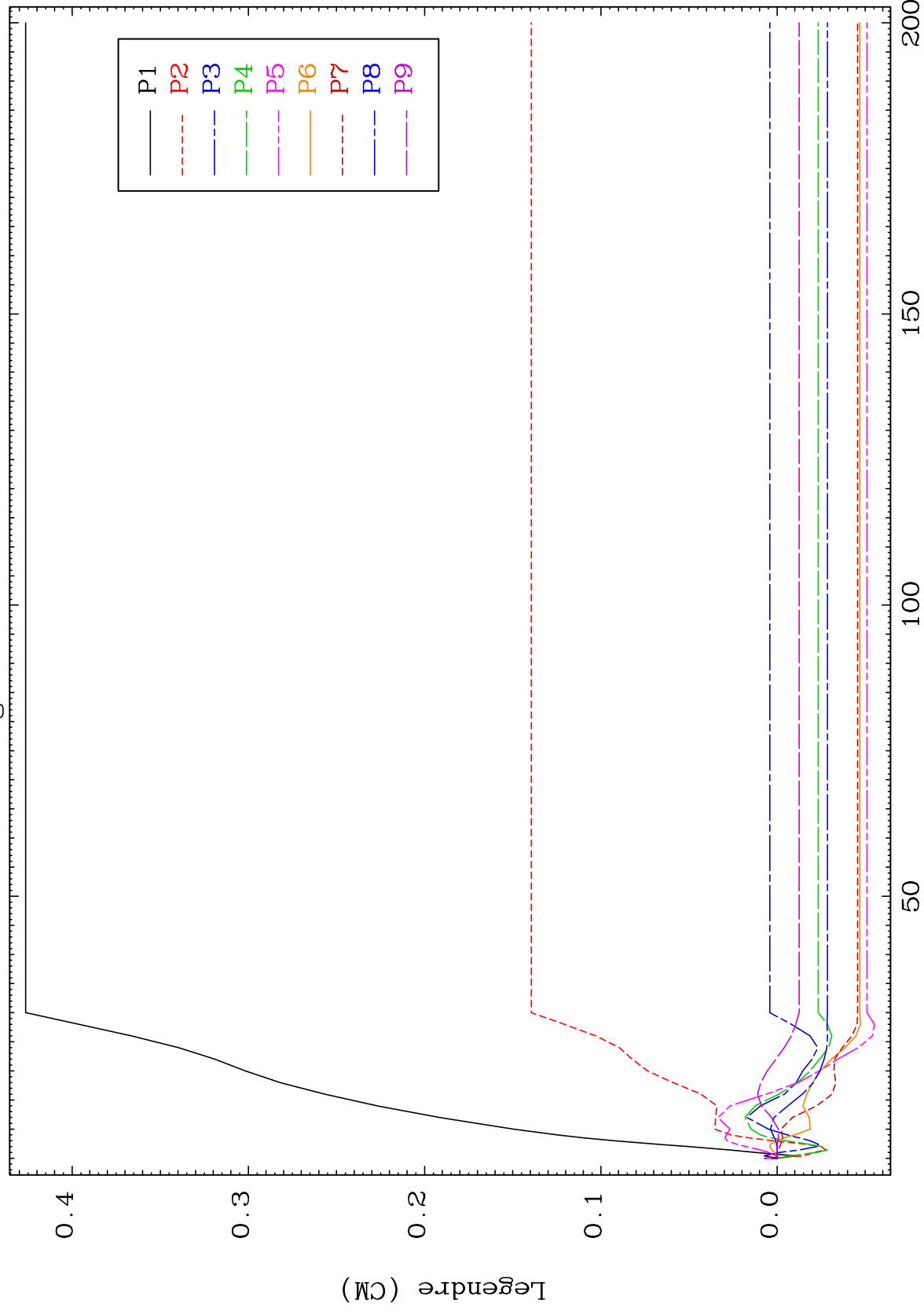
49

50-Sn-106

MAT 5007

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

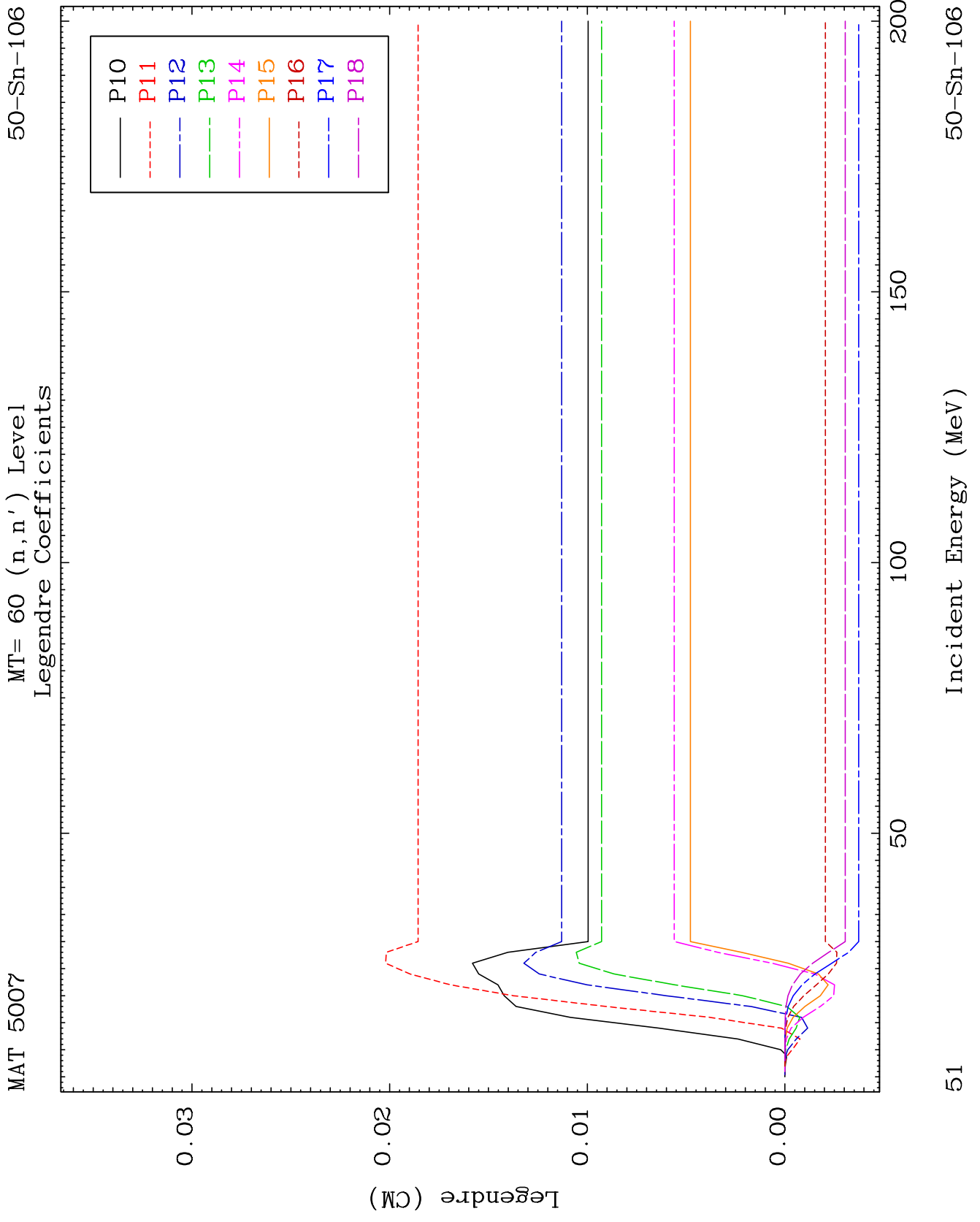
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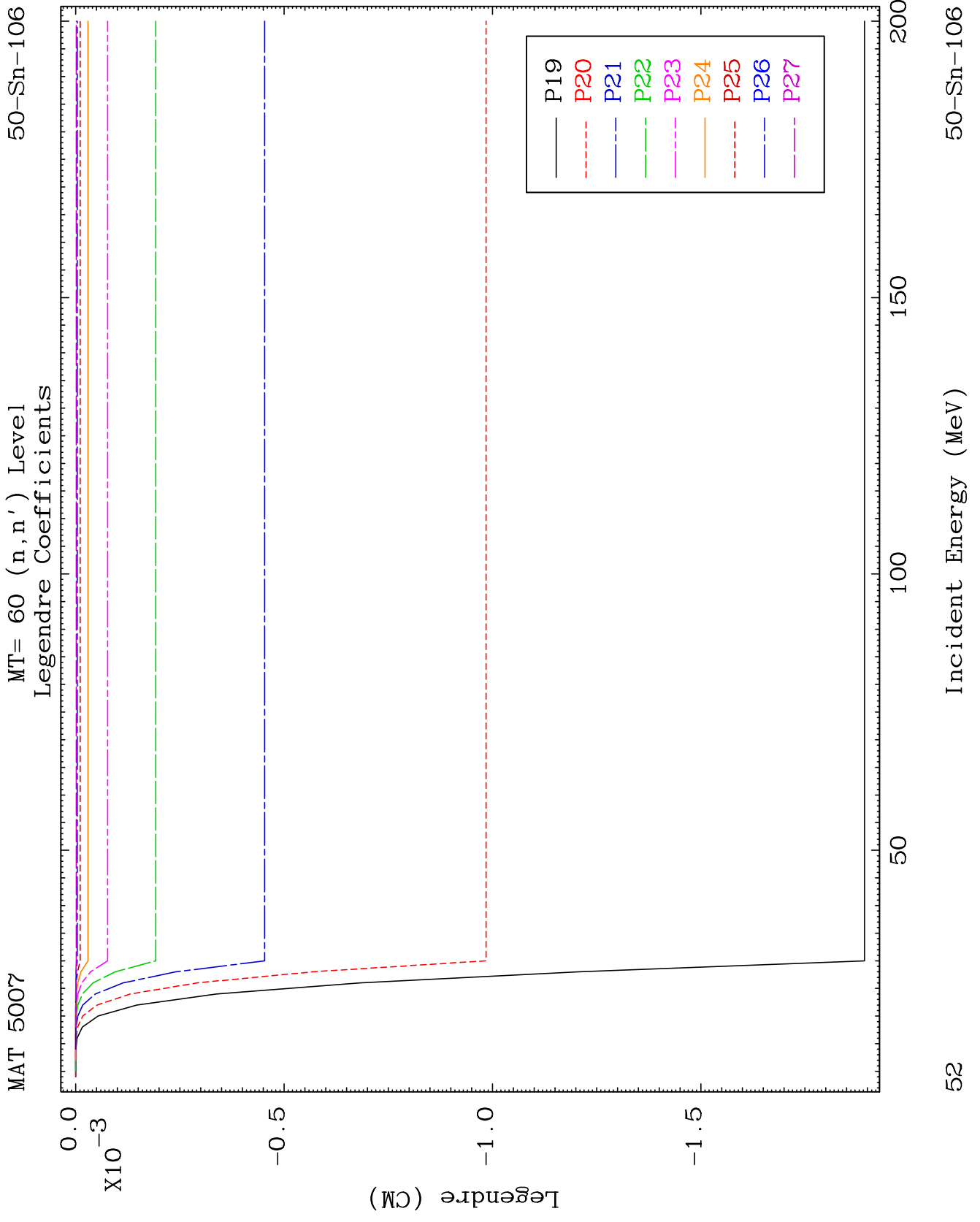


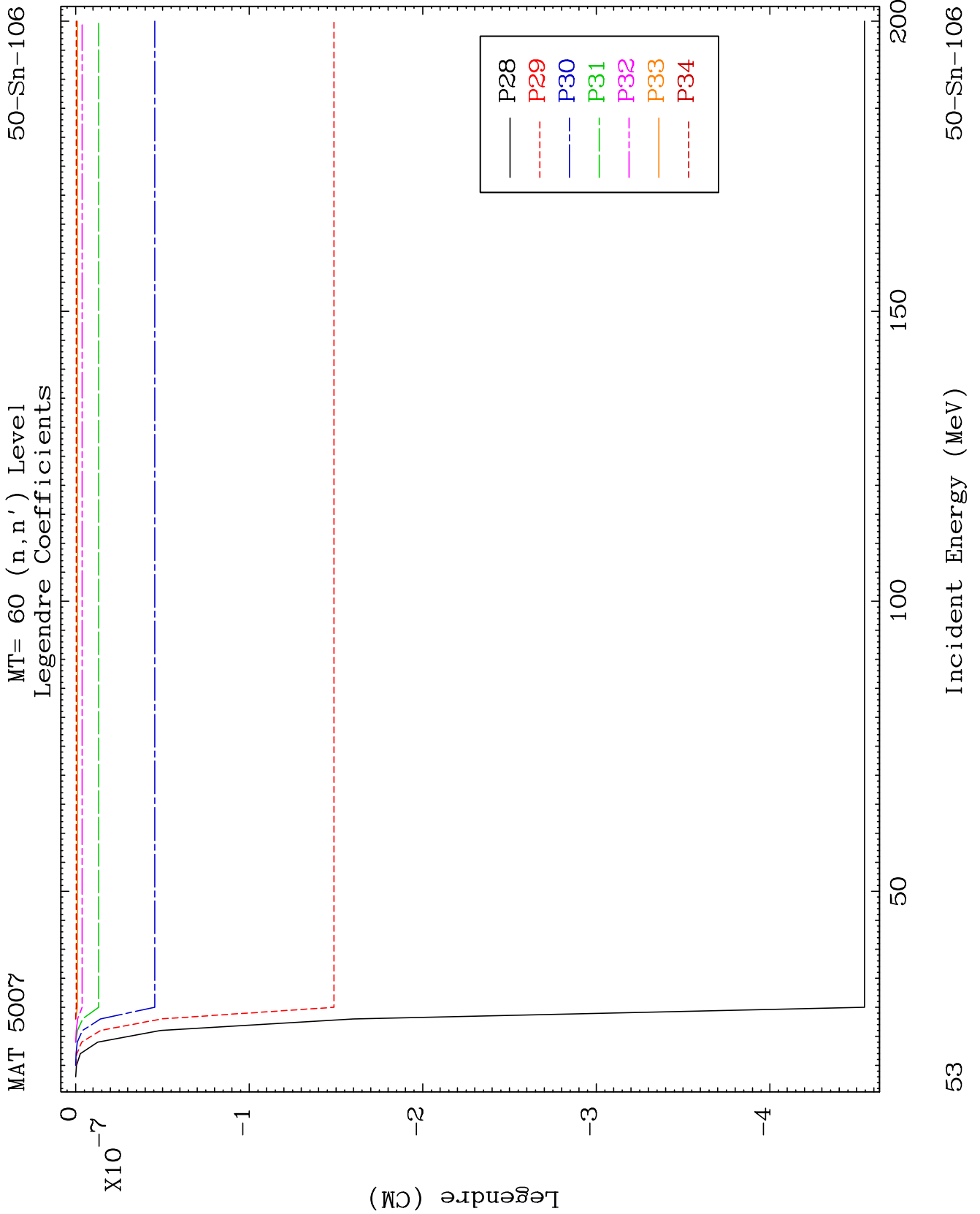
50-Sn-106

Incident Energy (MeV)

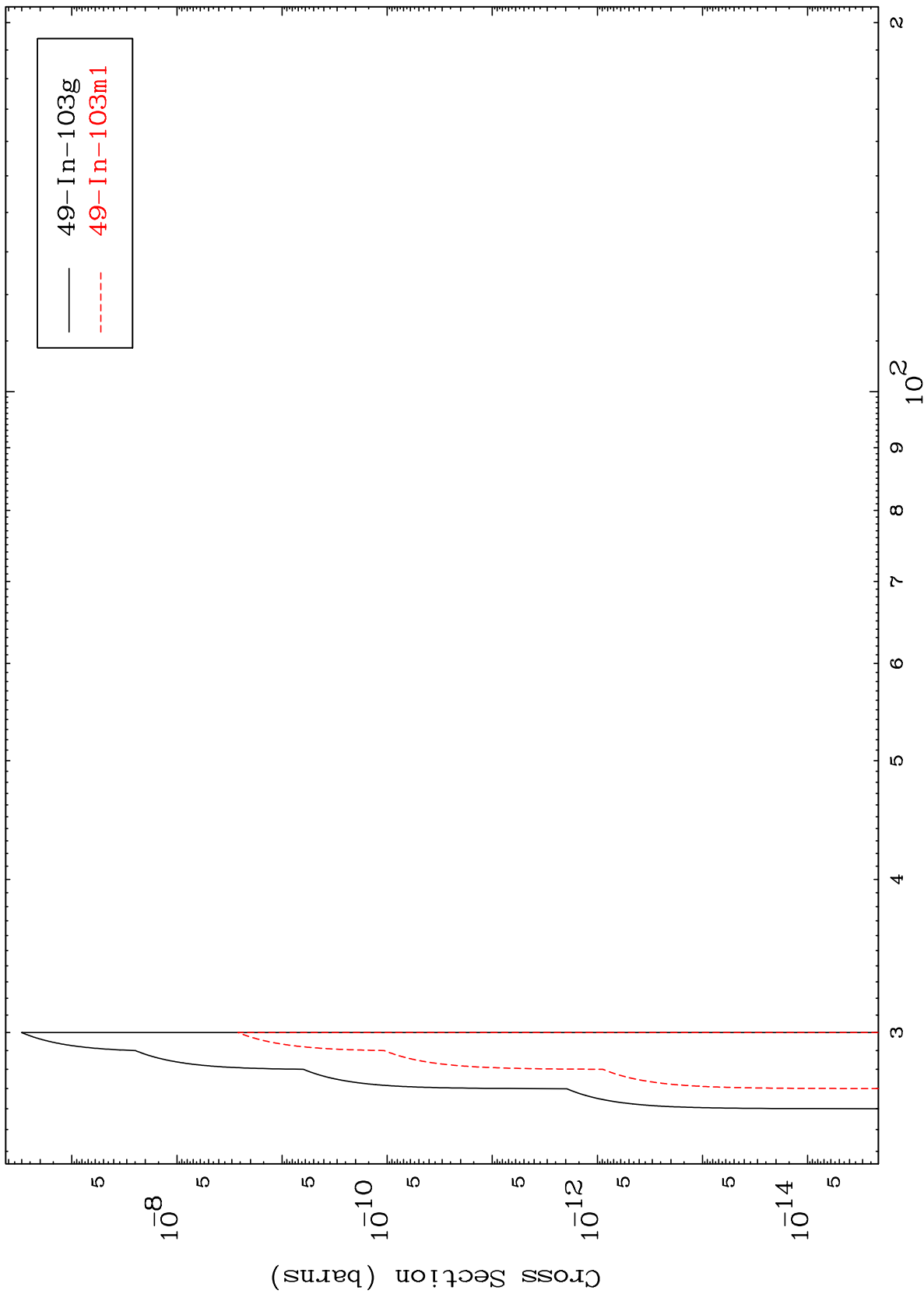
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Radionuclide Production Cross Section

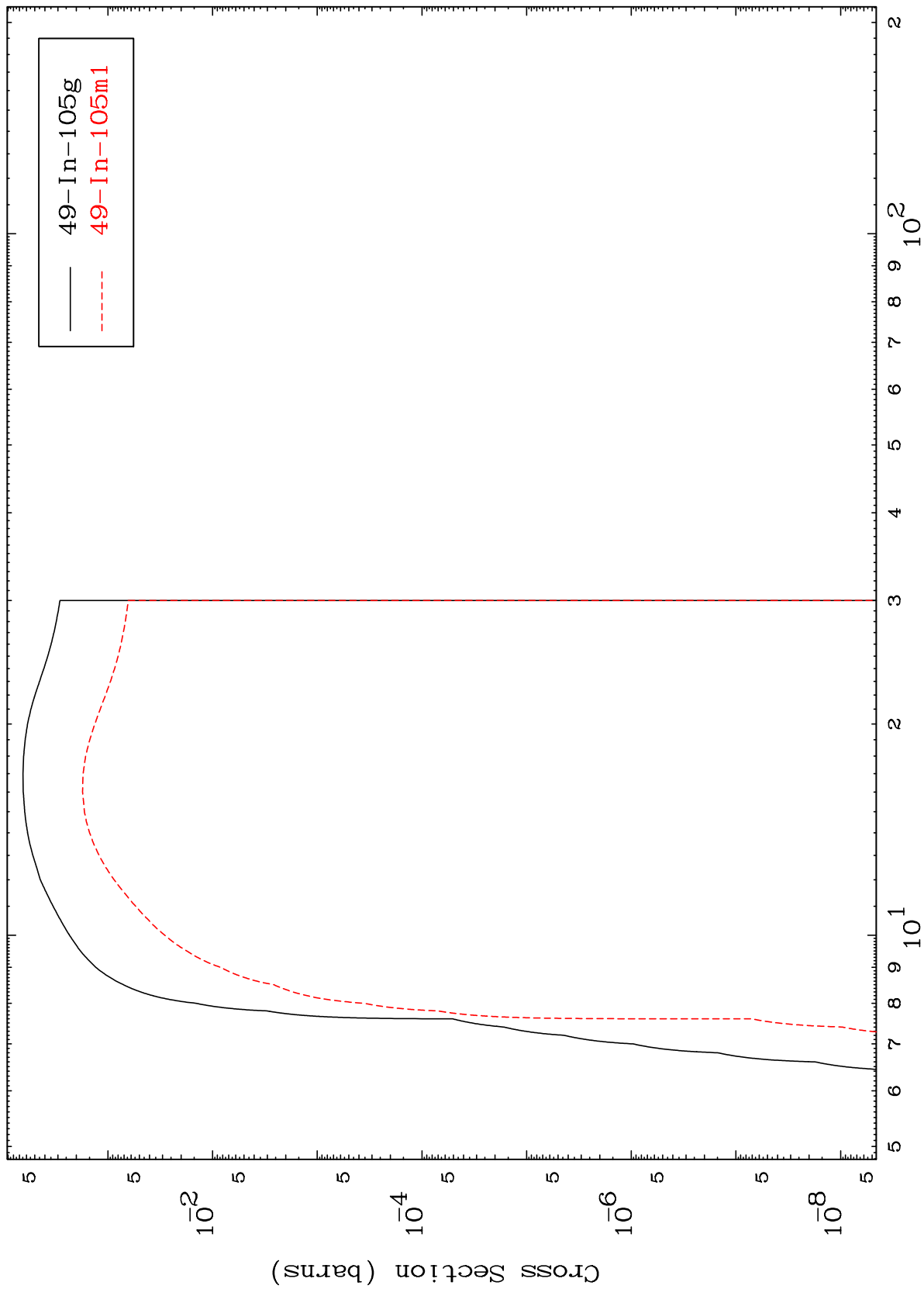


MAT 5007

(n,n') p

50-Sn-106

Radionuclide Production Cross Section



55

Incident Energy (MeV)

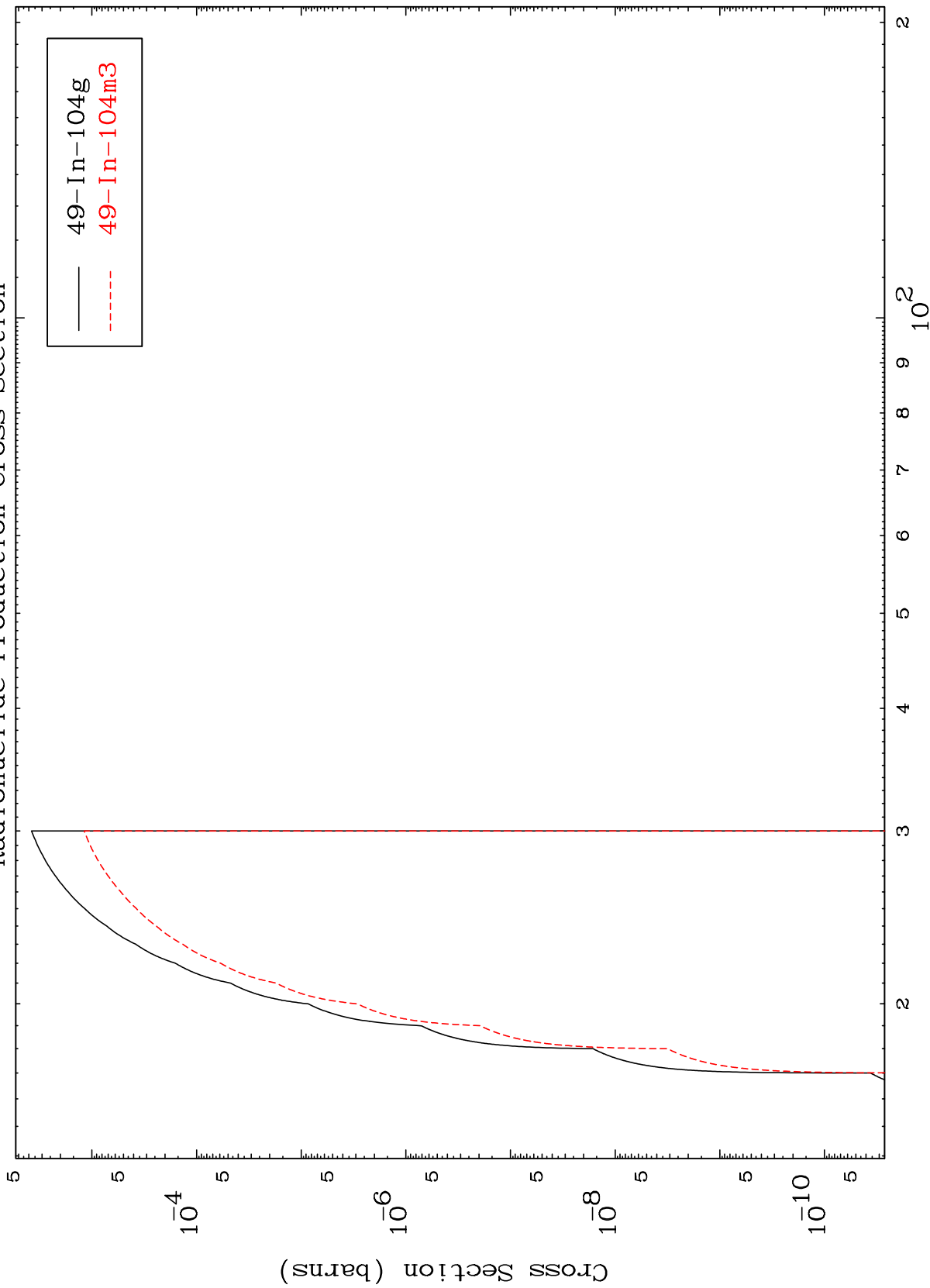
50-Sn-106

MAT 5007

(n,n') d

50-Sn-106

Radionuclide Production Cross Section



56

Incident Energy (MeV)

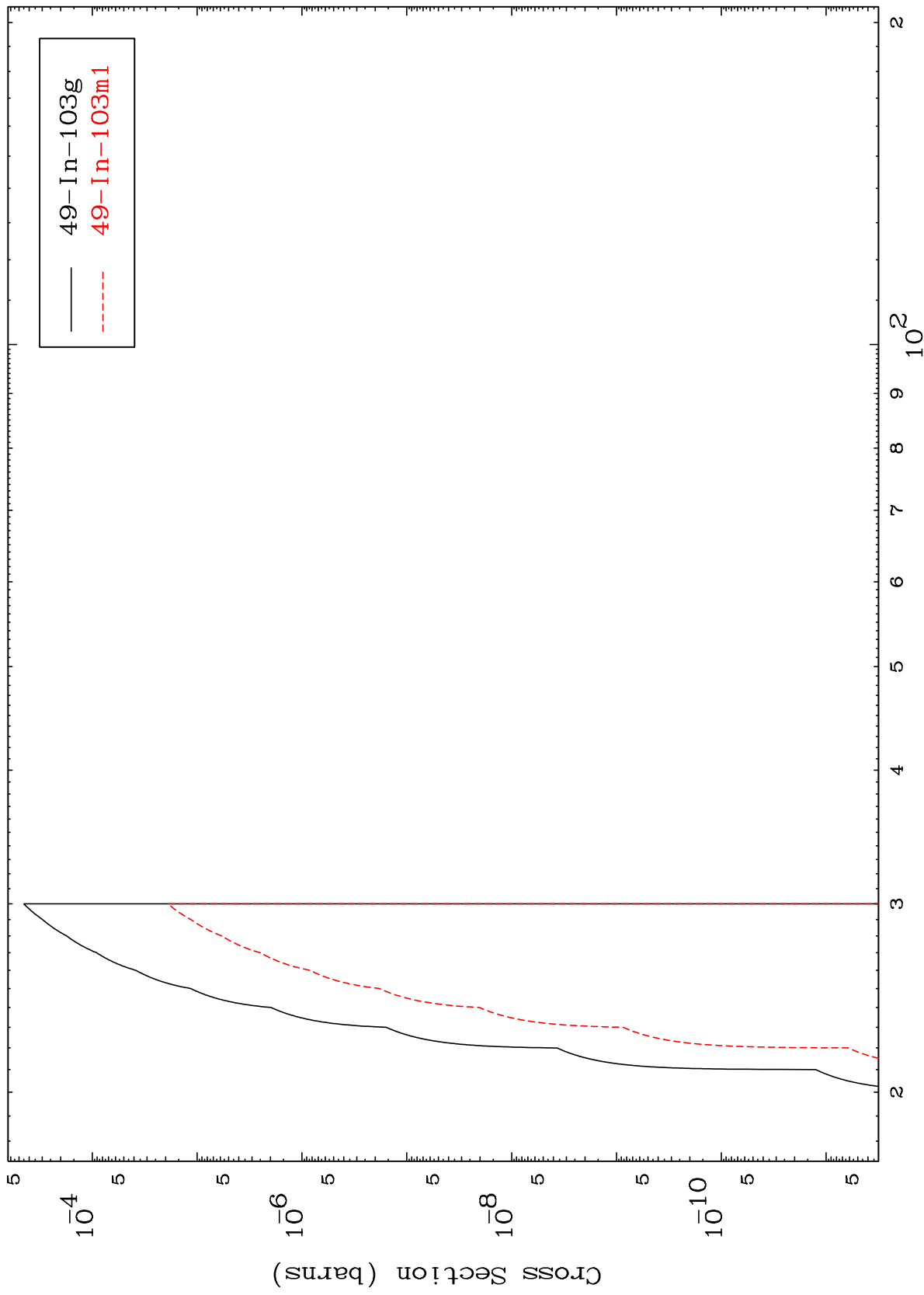
50-Sn-106

MAT 5007

(n,n') t

50-Sn-106

Radionuclide Production Cross Section

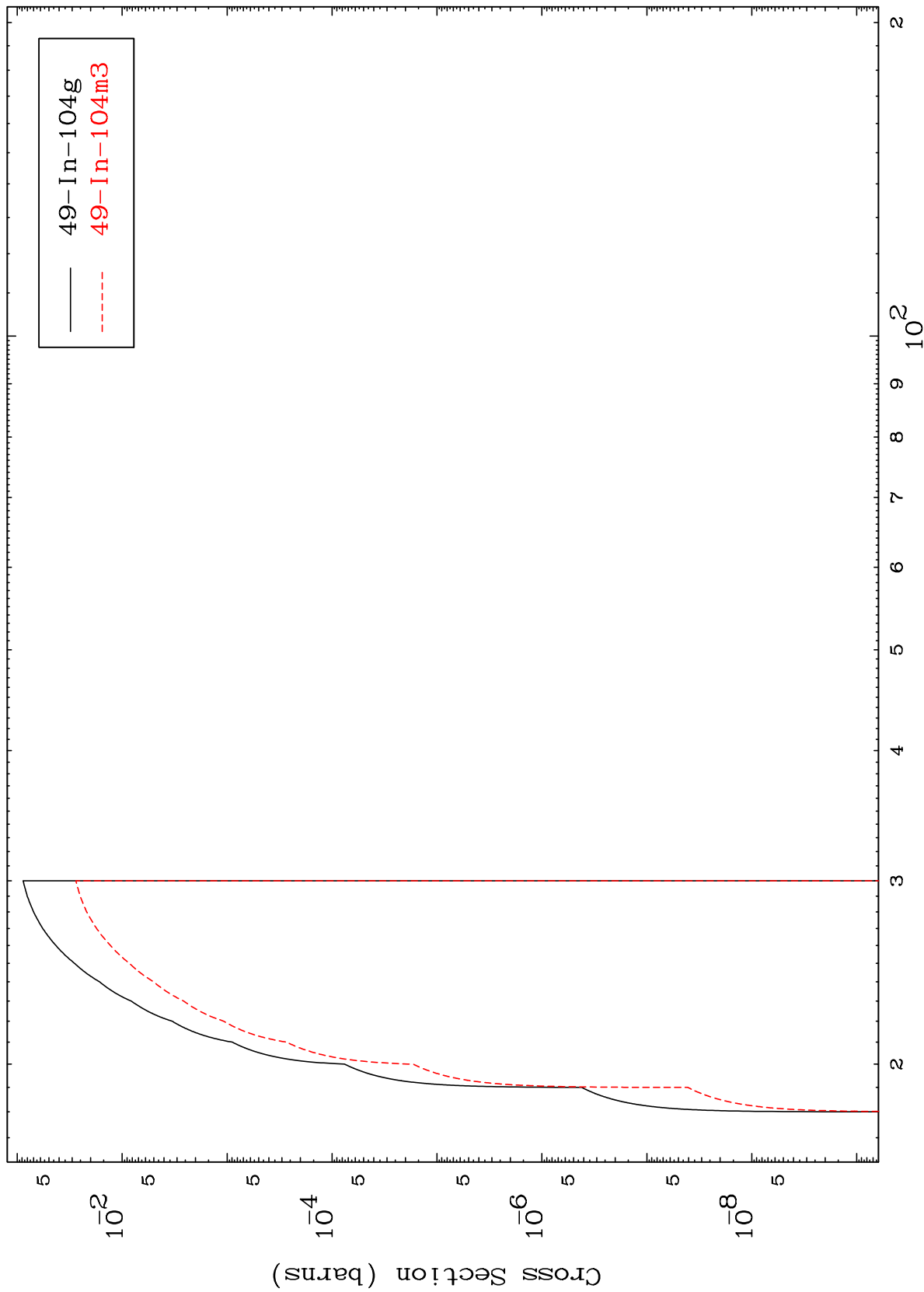


57

Incident Energy (MeV)

50-Sn-106

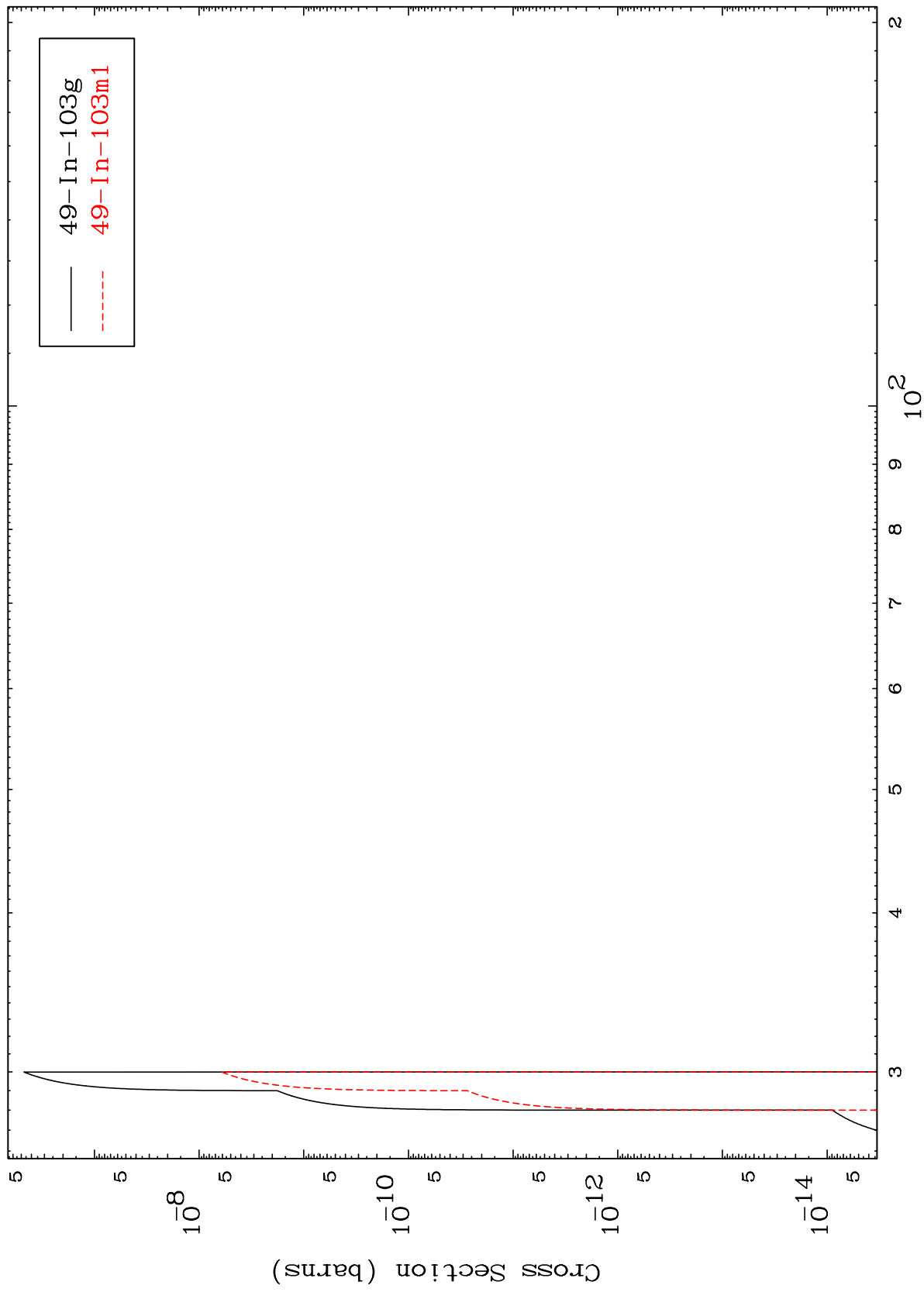
Radionuclide Production Cross Section



MAT 5007

50-Sn-106

(n,3n) p
Radionuclide Production Cross Section



50-Sn-106

Incident Energy (MeV)

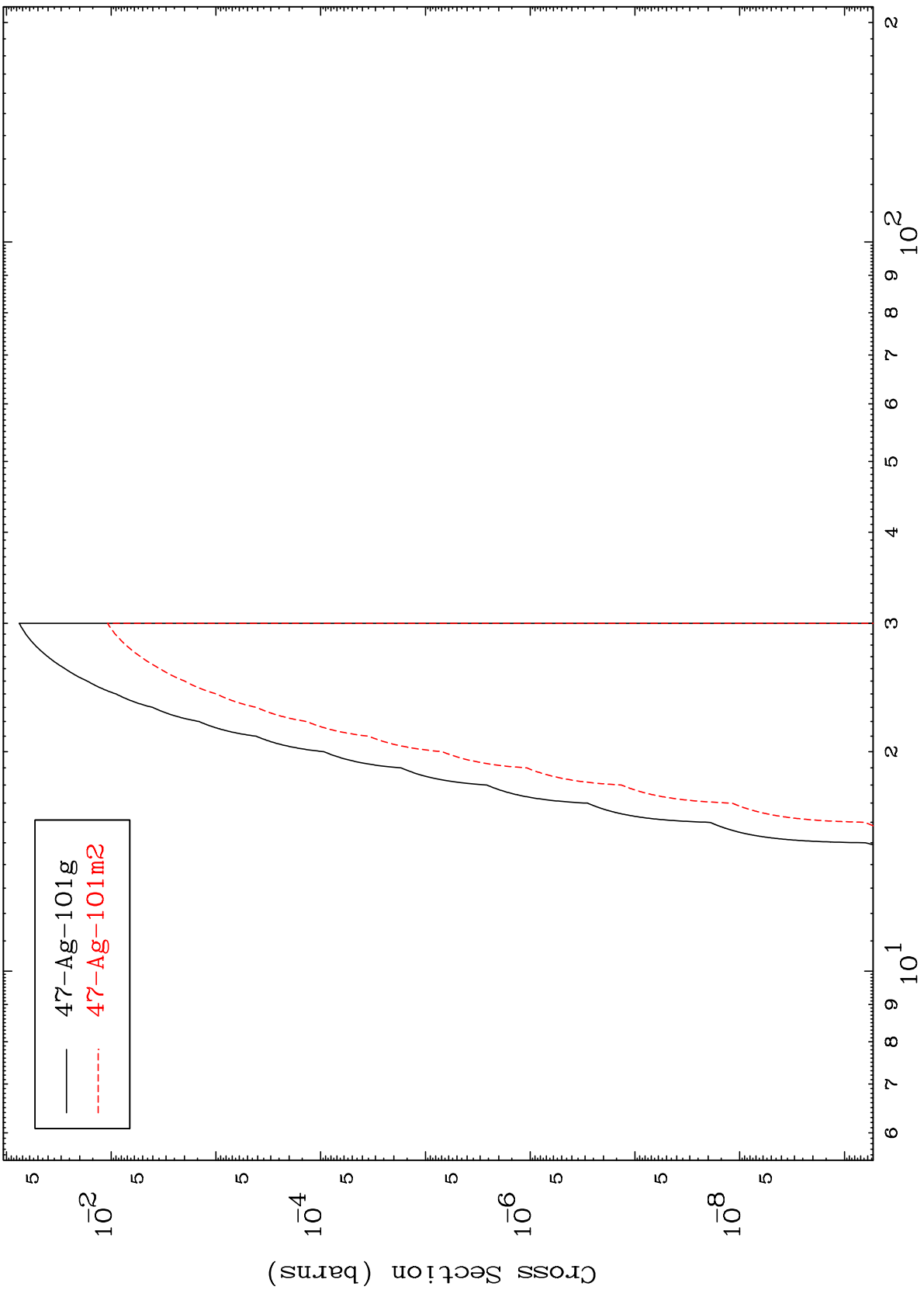
59

MAT 5007

(n,n') p α

50-Sn-106

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

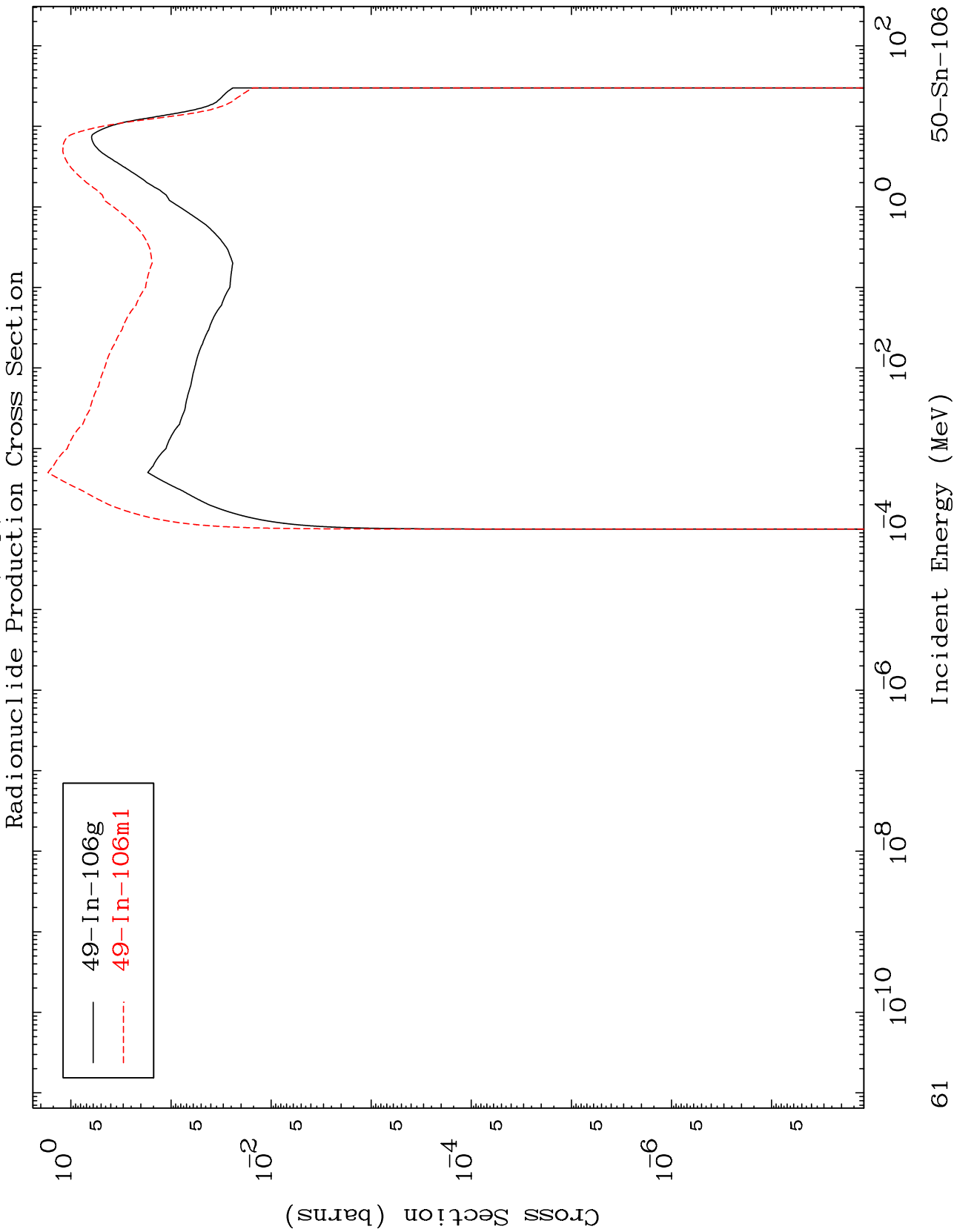
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Incident Energy (MeV)

50-Sn-106

MAT 5007

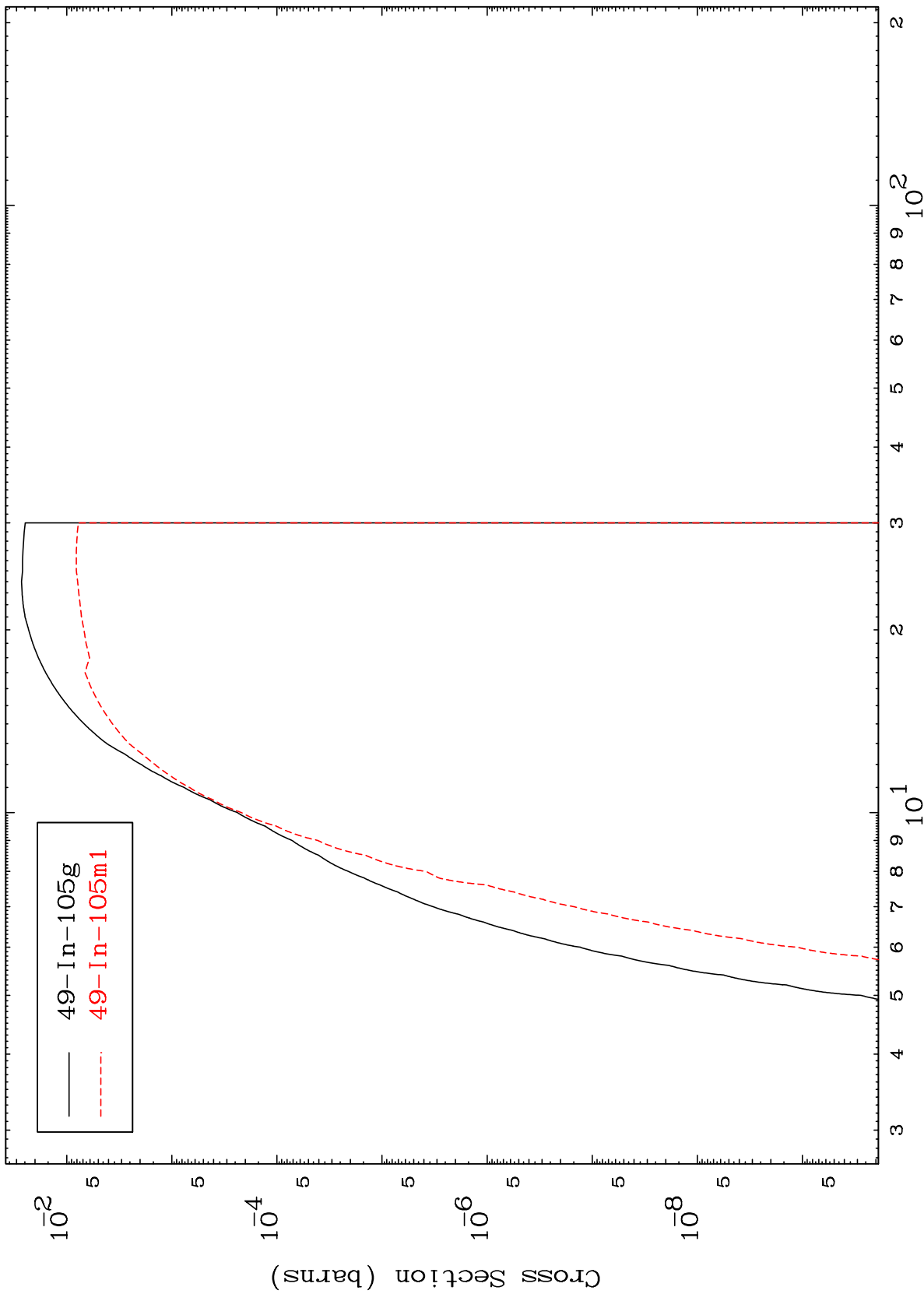
50-Sn-106



MAT 5007

50-Sn-106

(n,d)
Radionuclide Production Cross Section



62

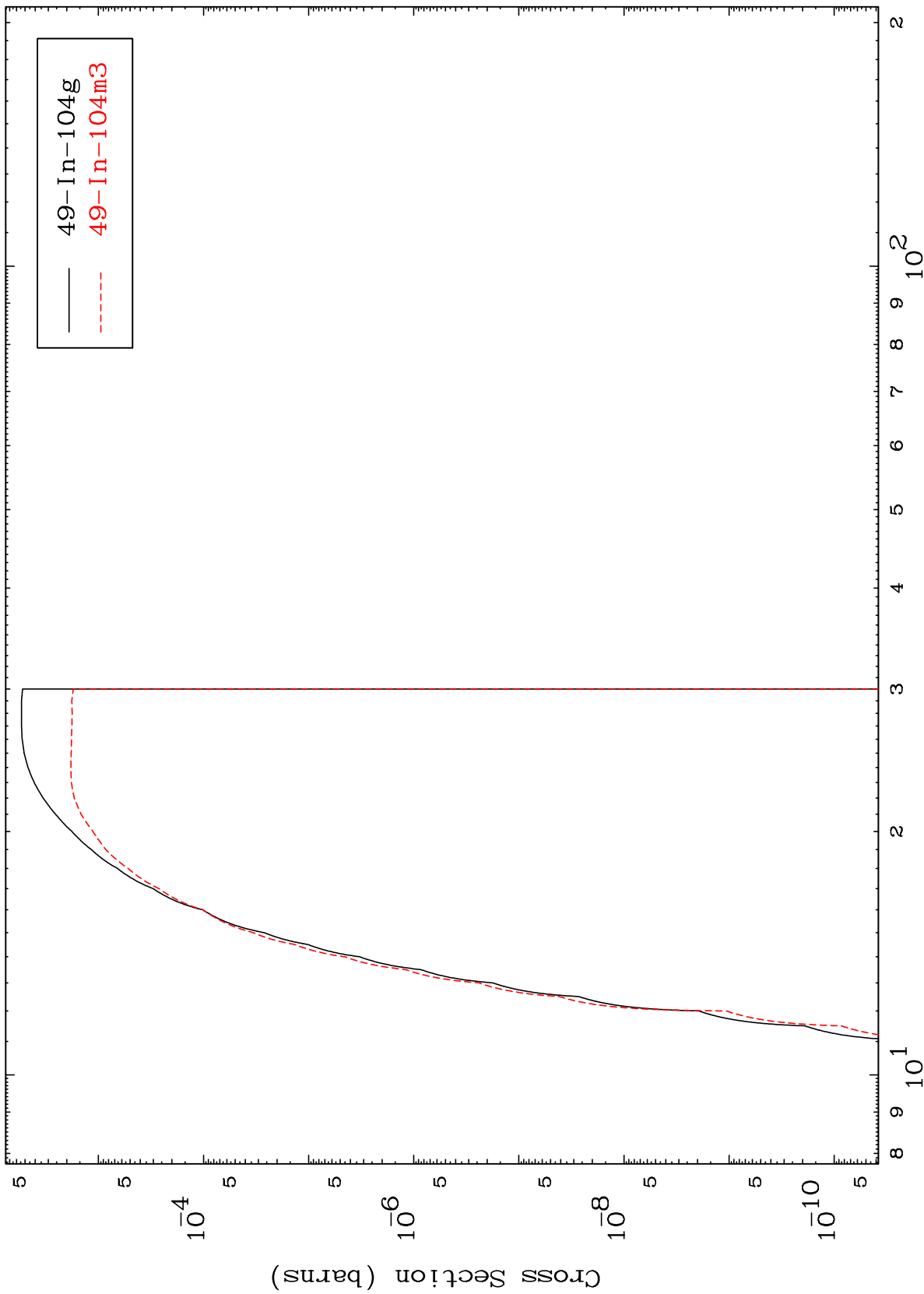
50-Sn-106

Incident Energy (MeV)

MAT 5007

50-Sn-106

(n,t)
Radionuclide Production Cross Section



63

Incident Energy (MeV)

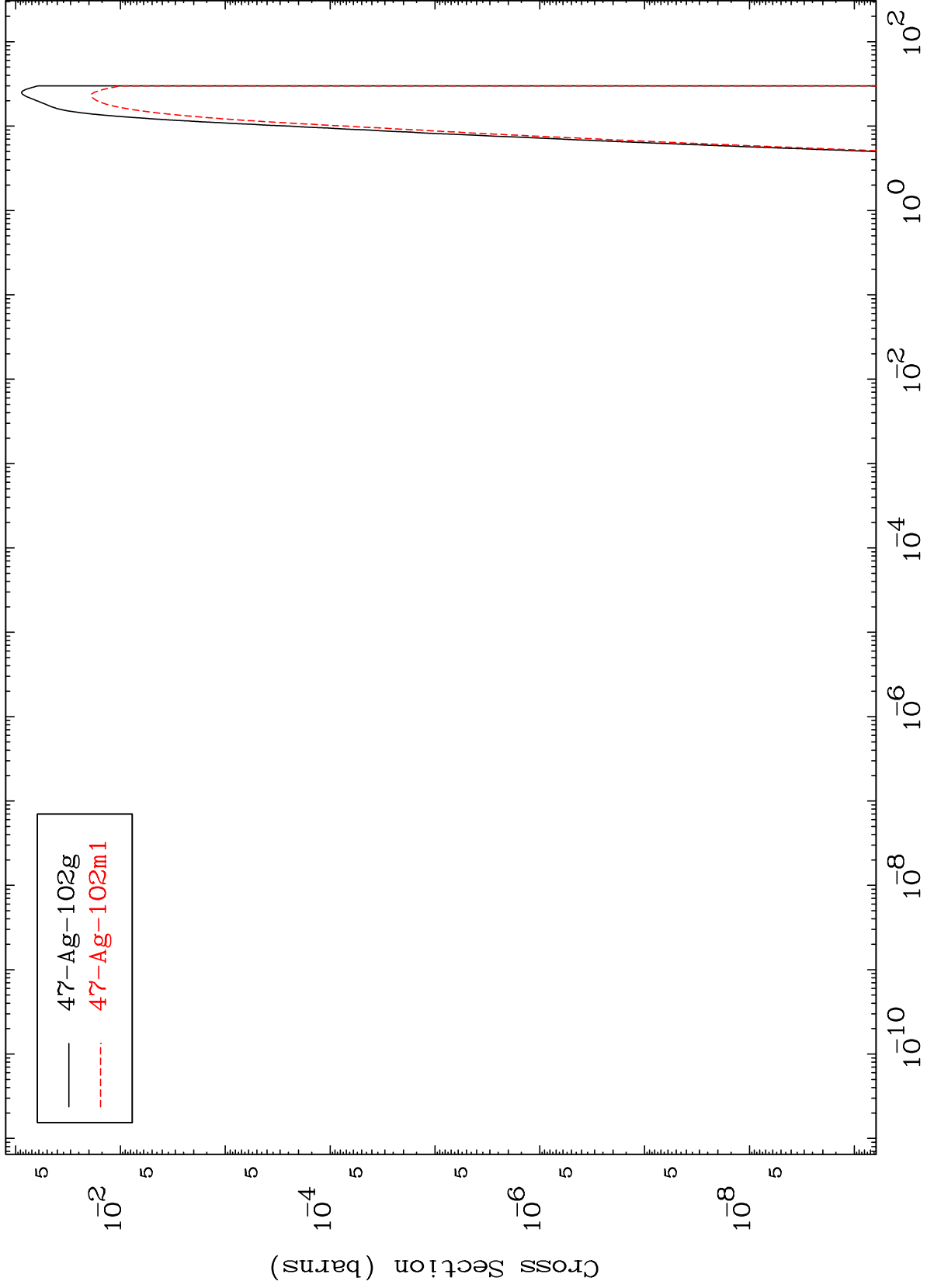
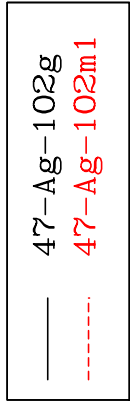
50-Sn-106

MAT 5007

(n,p) α

50-Sn-106

Radionuclide Production Cross Section



64

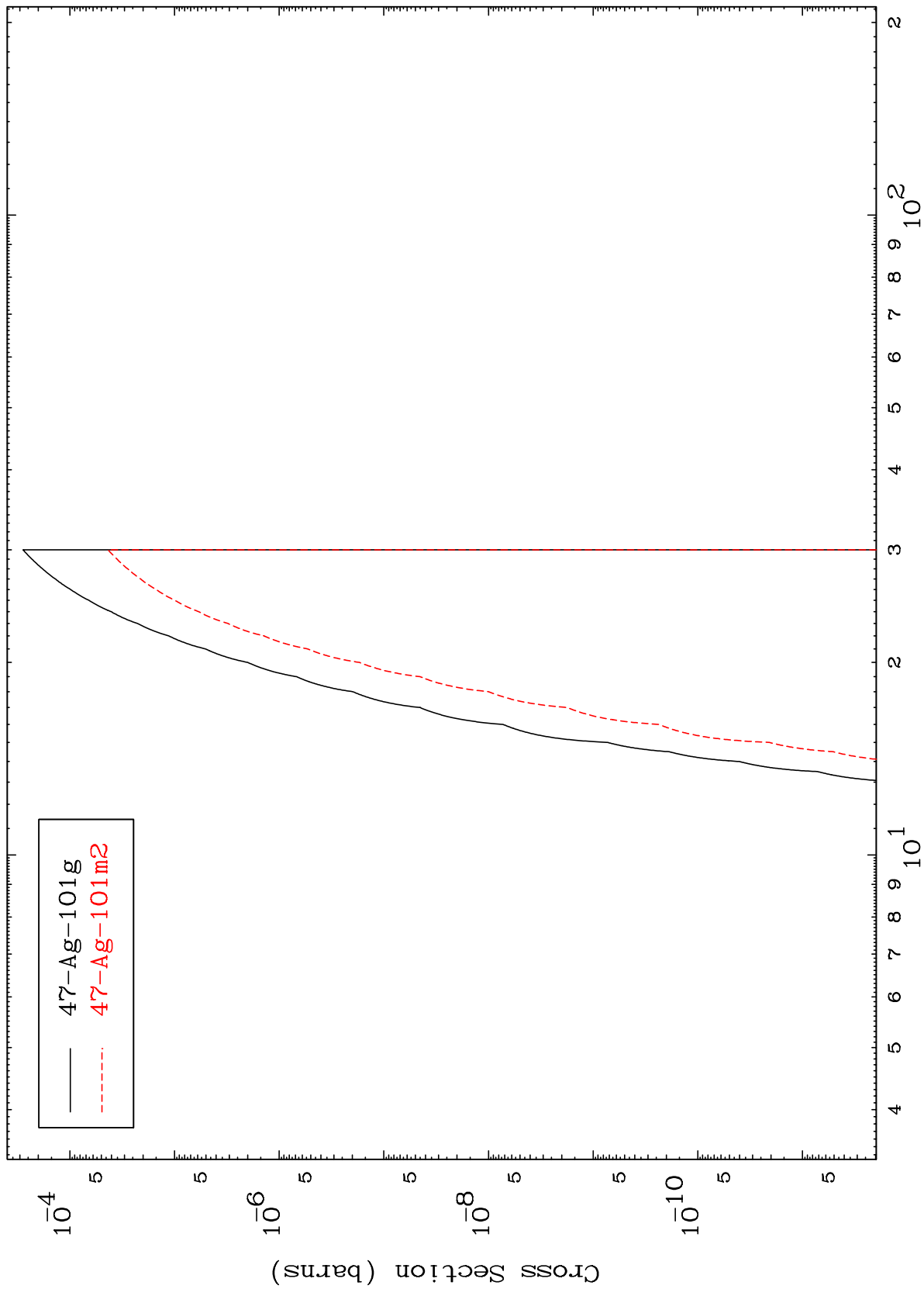
50-Sn-106

MAT 5007

(n,d) α

50-Sn-106

Radionuclide Production Cross Section



65

Incident Energy (MeV)

50-Sn-106