

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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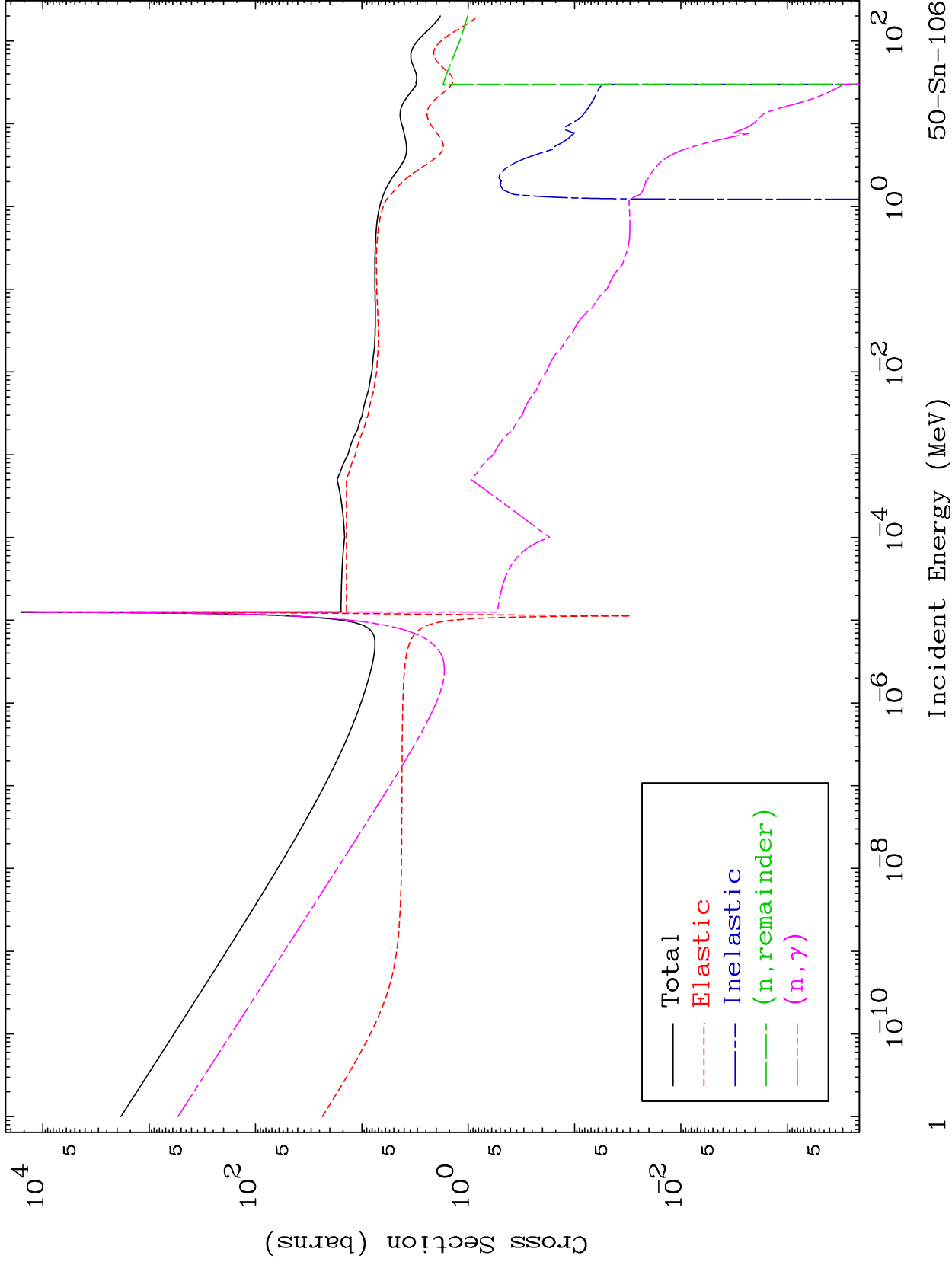
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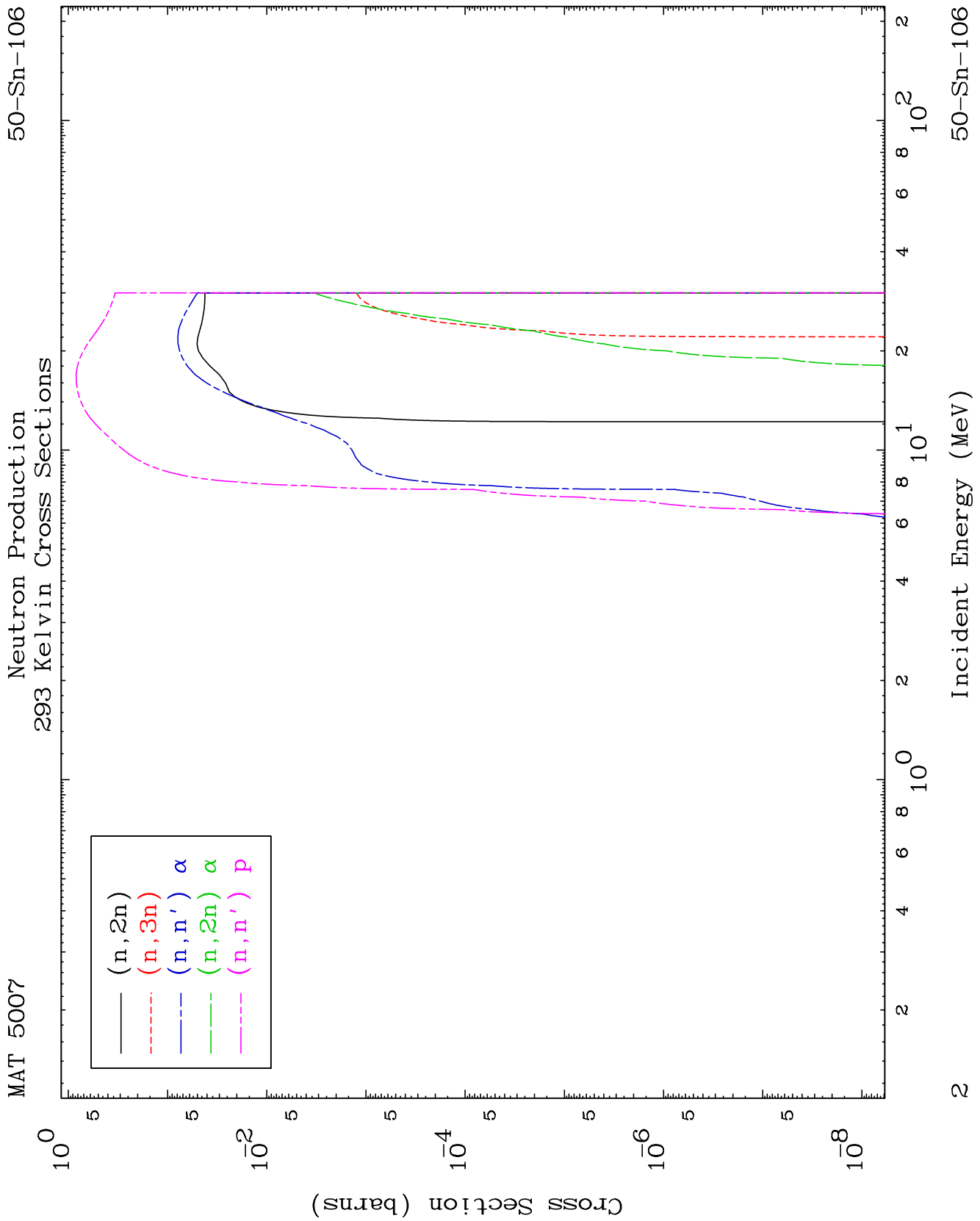
Press Mouse Button to Start

MAT 5007

Major  
293 Kelvin Cross Sections

50-Sn-106

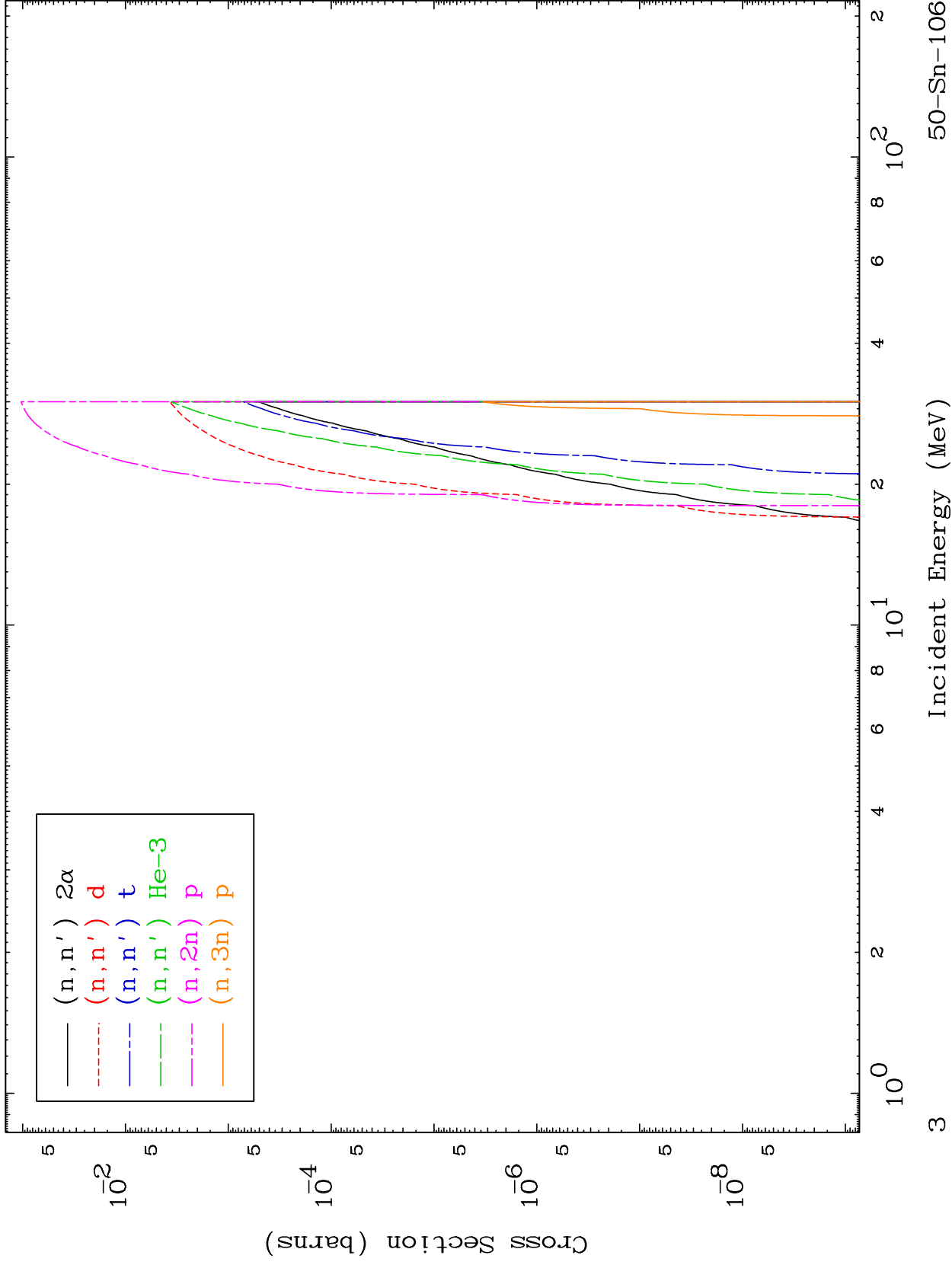




MAT 5007

Neutron Production  
293 Kelvin Cross Sections

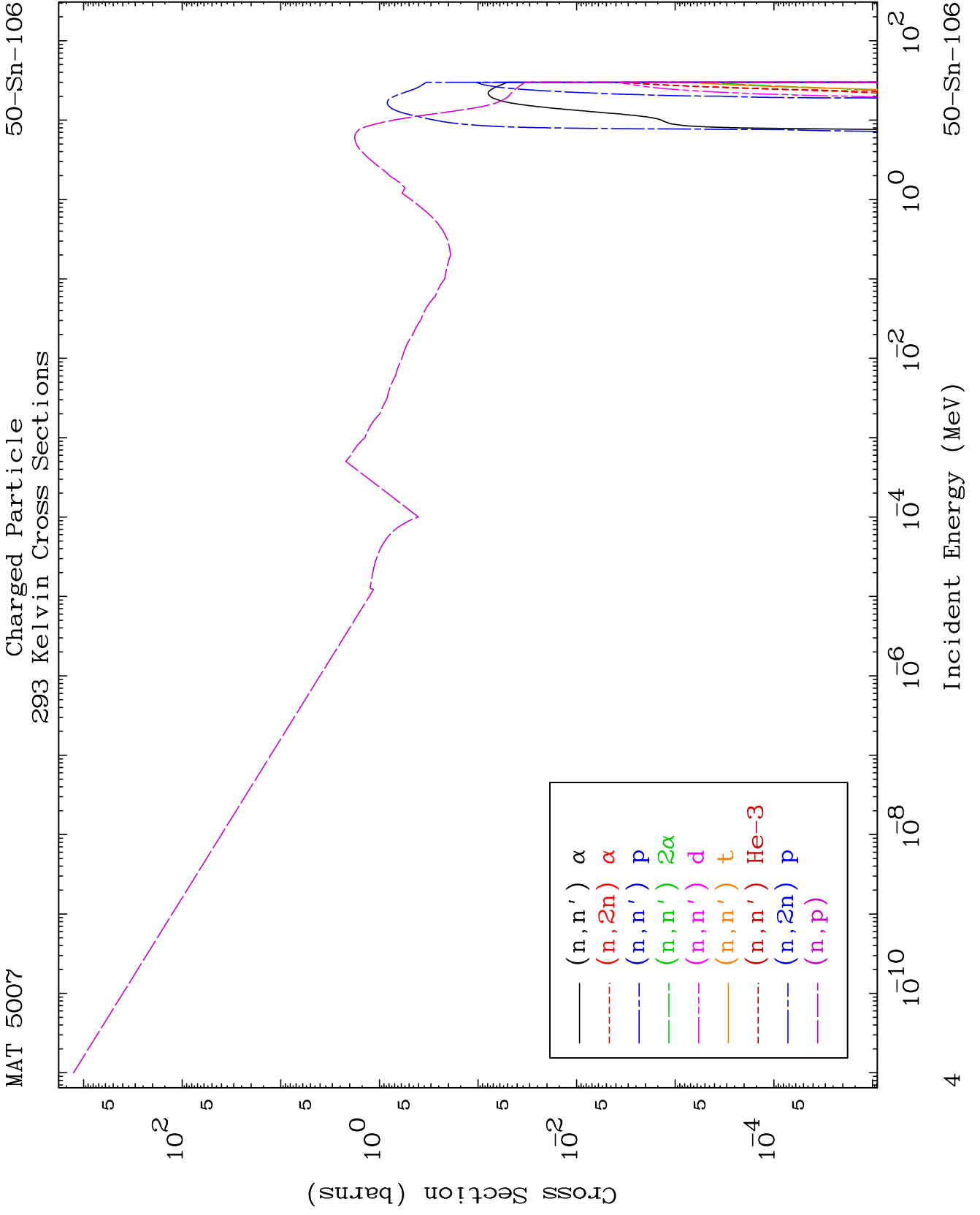
50-Sn-106



3

Incident Energy (MeV)

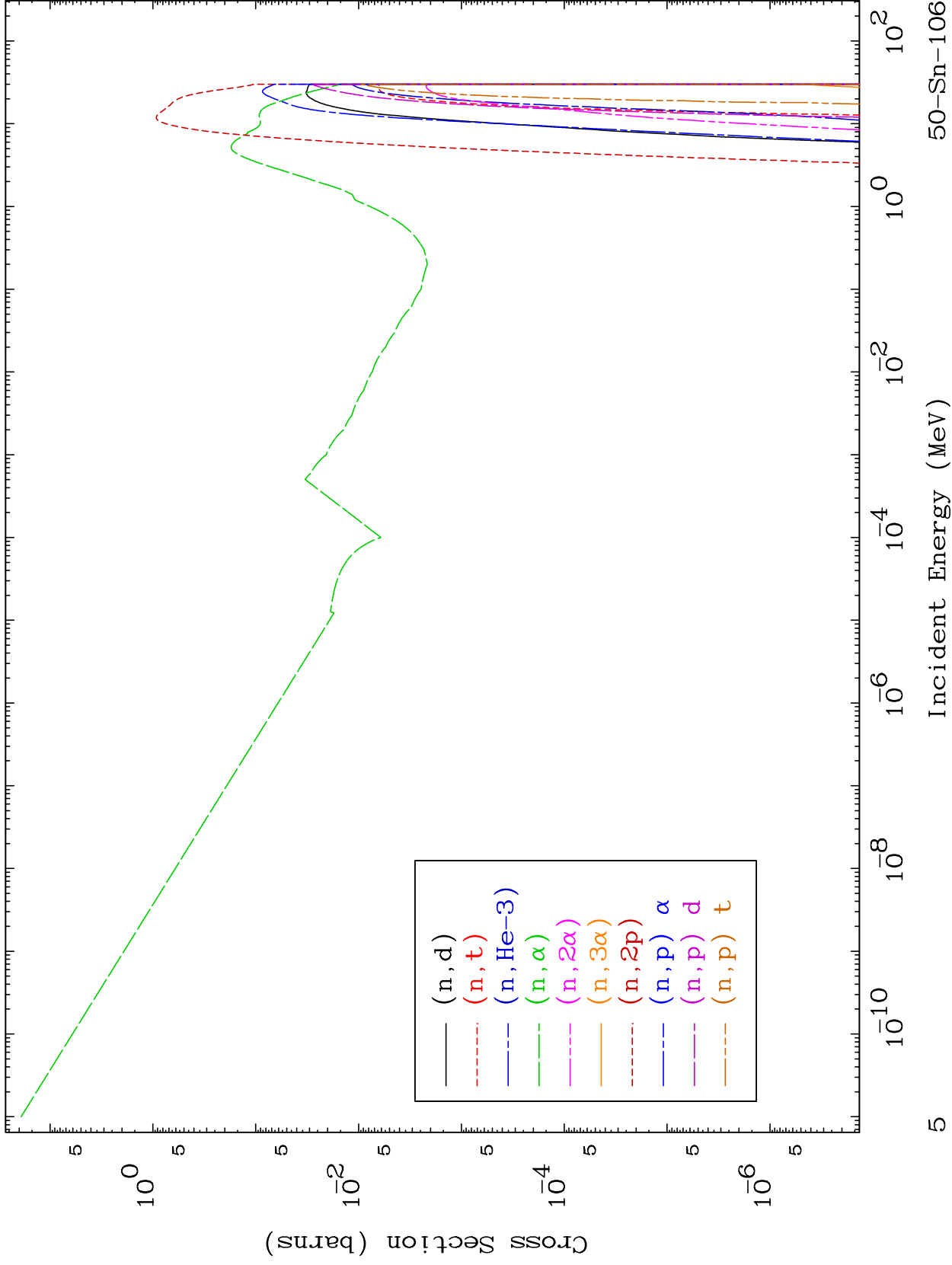
50-Sn-106



MAT 5007

Charged Particle  
293 Kelvin Cross Sections

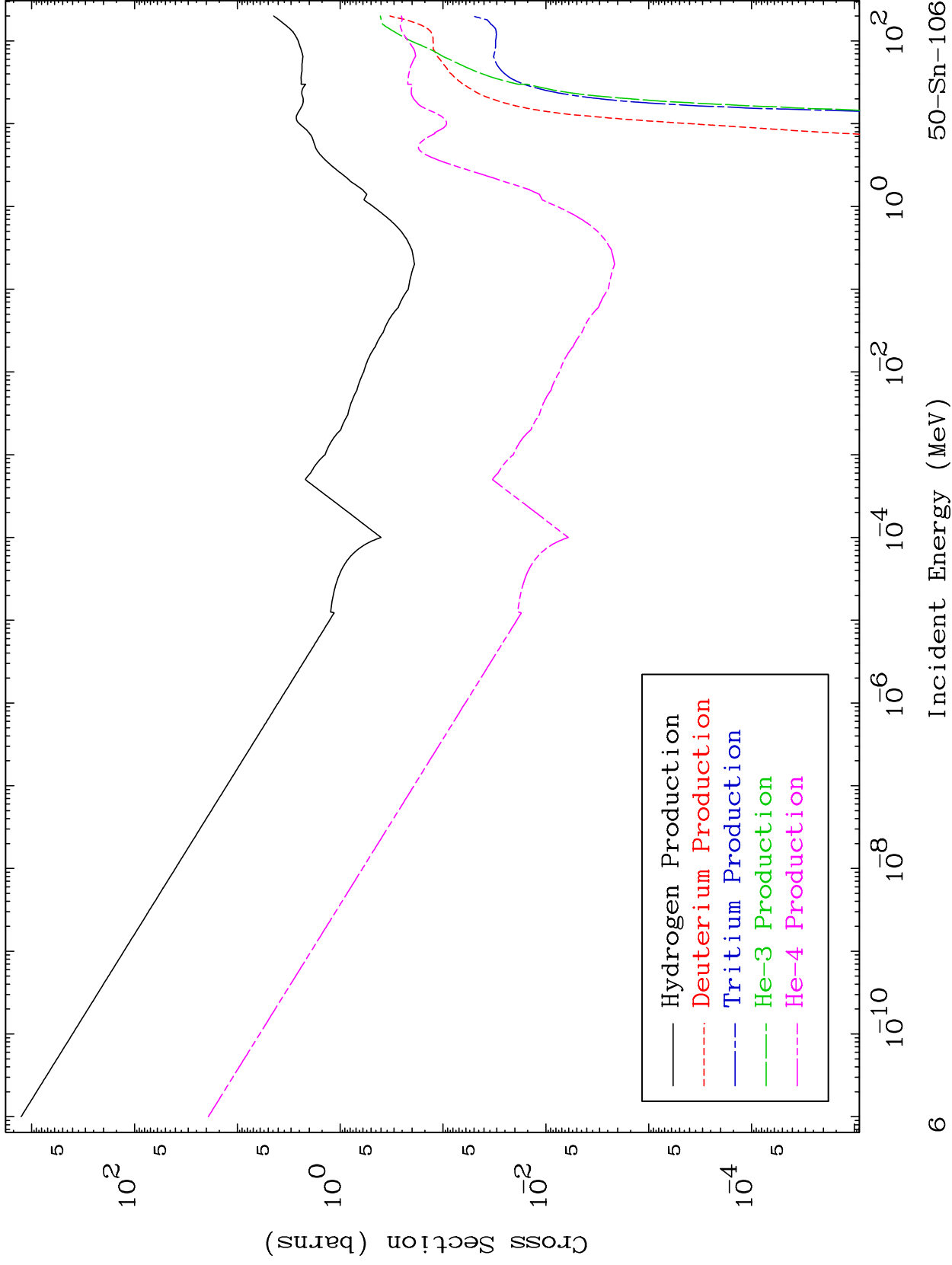
50-Sn-106

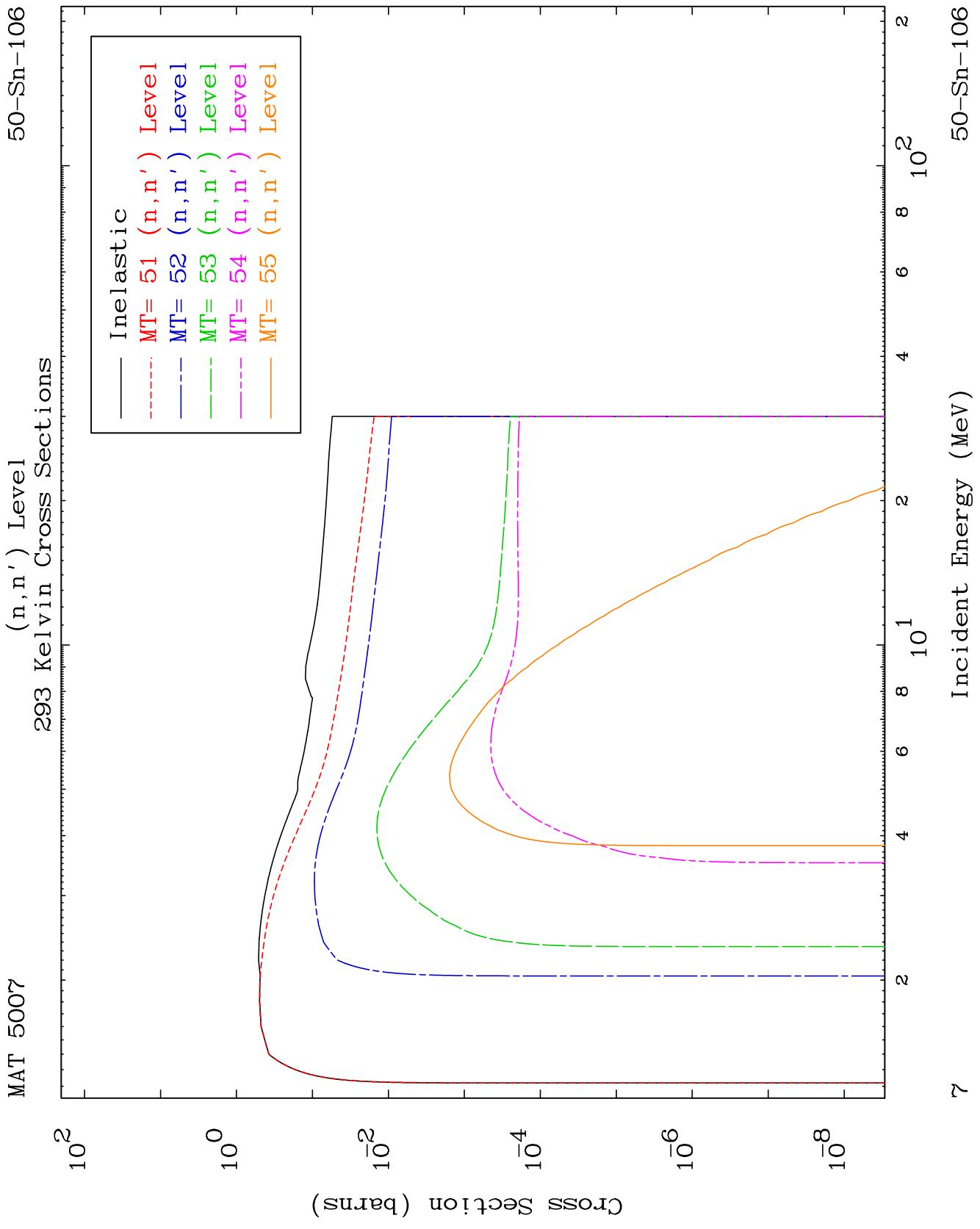


MAT 5007

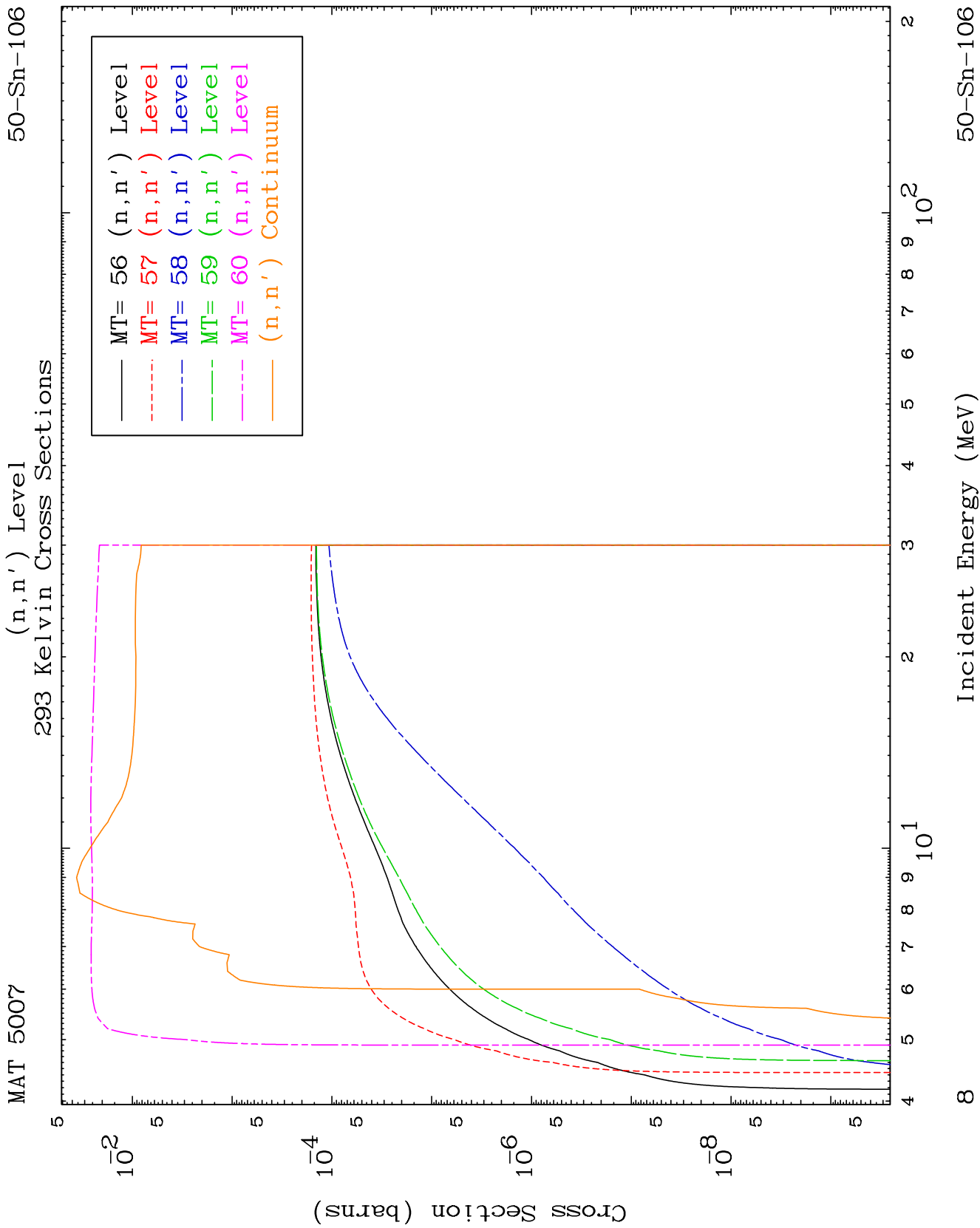
Particle Production  
293 Kelvin Cross Sections

50-Sn-106





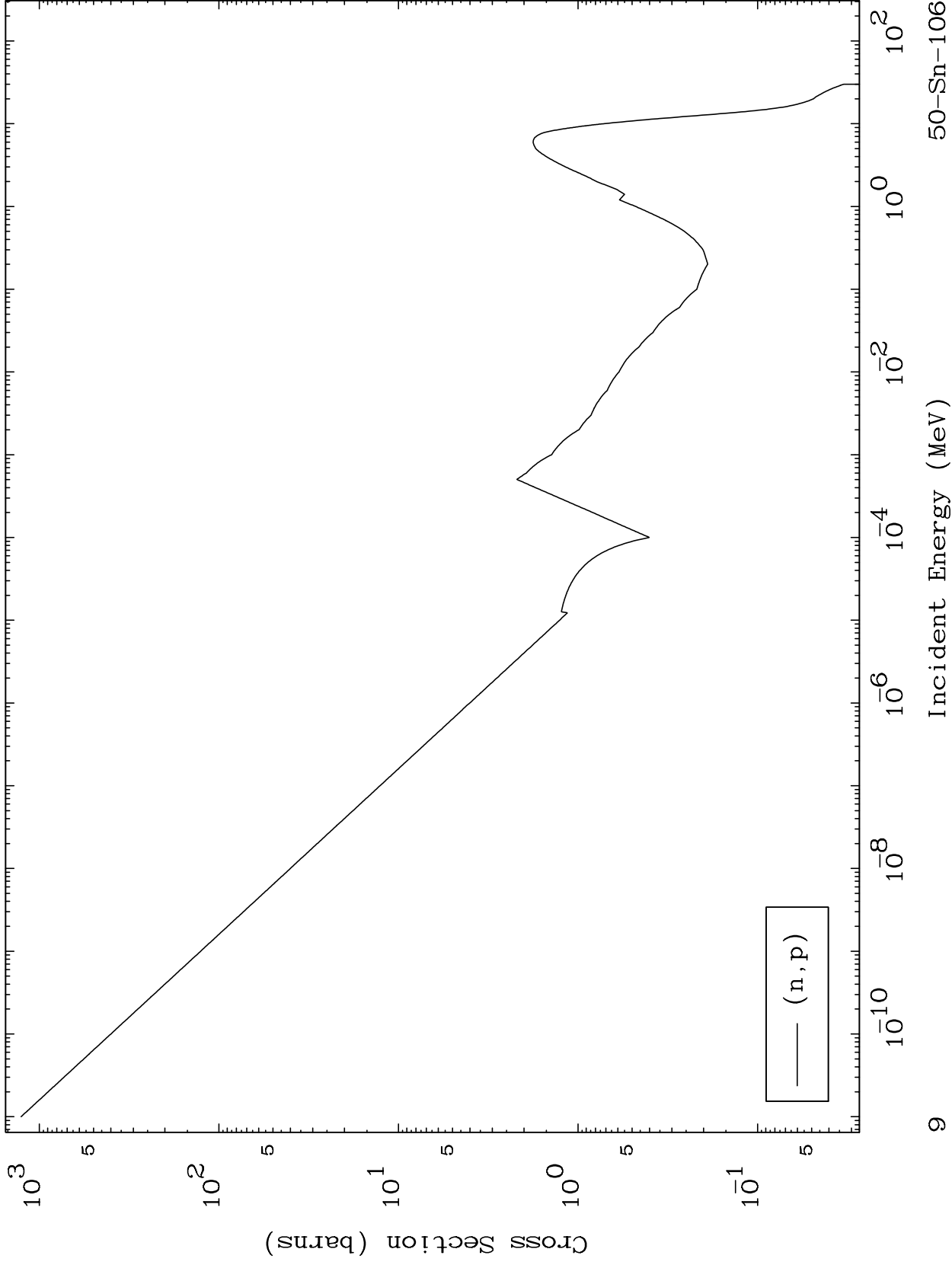




MAT 5007

(n,p) Levels  
293 Kelvin Cross Sections

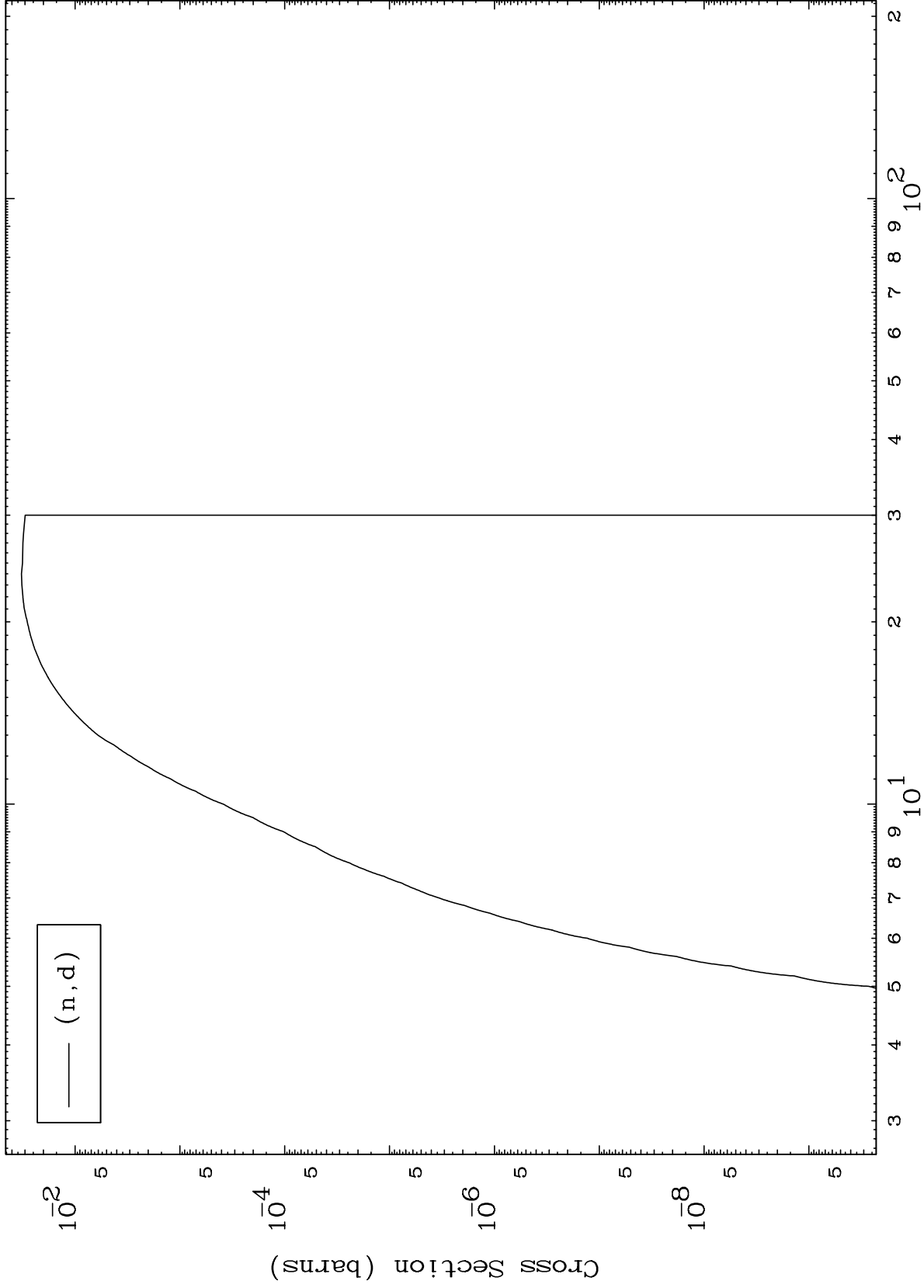
50-Sn-106



MAT 5007

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-106



10

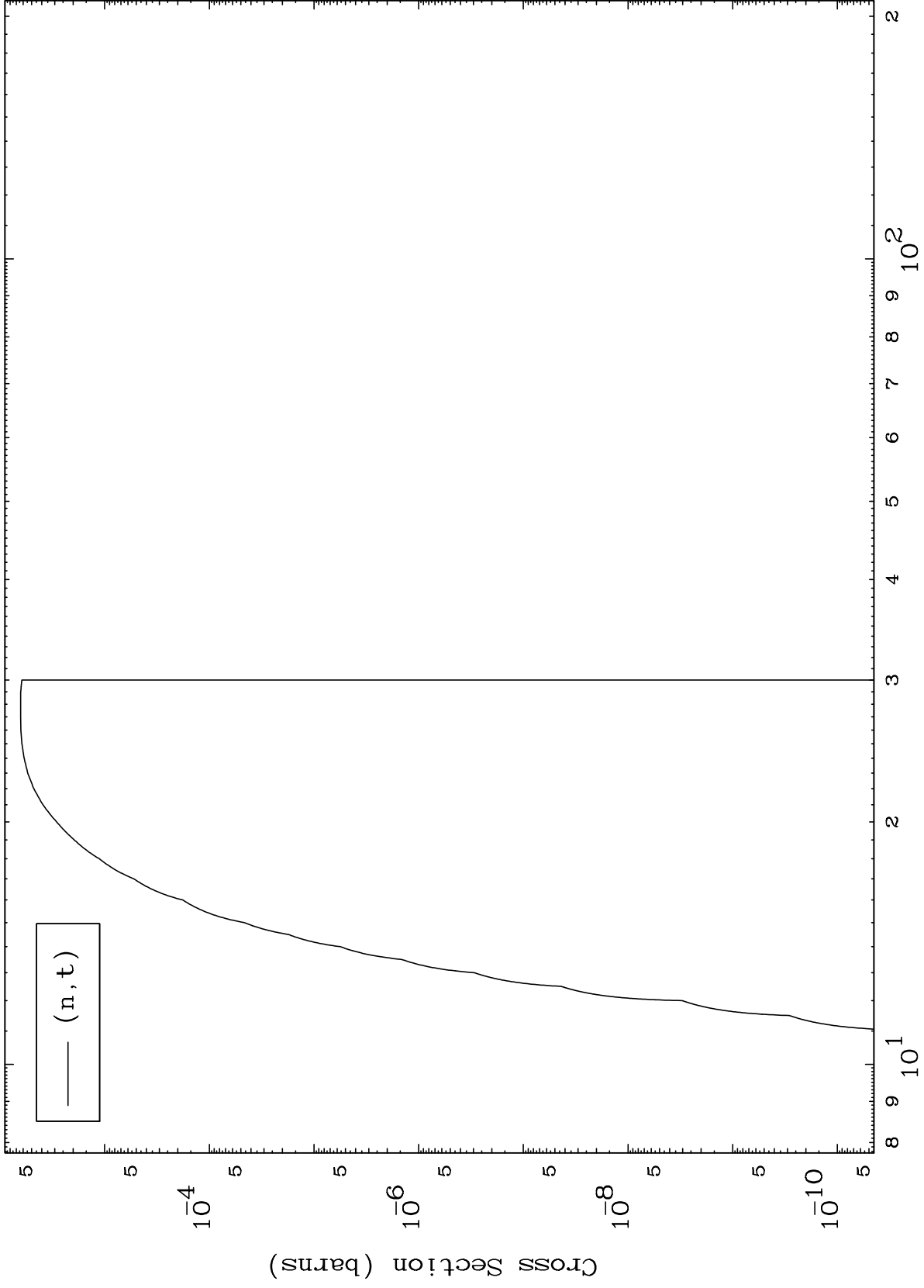
Incident Energy (MeV)

50-Sn-106

MAT 5007

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-106



11

Incident Energy (MeV)

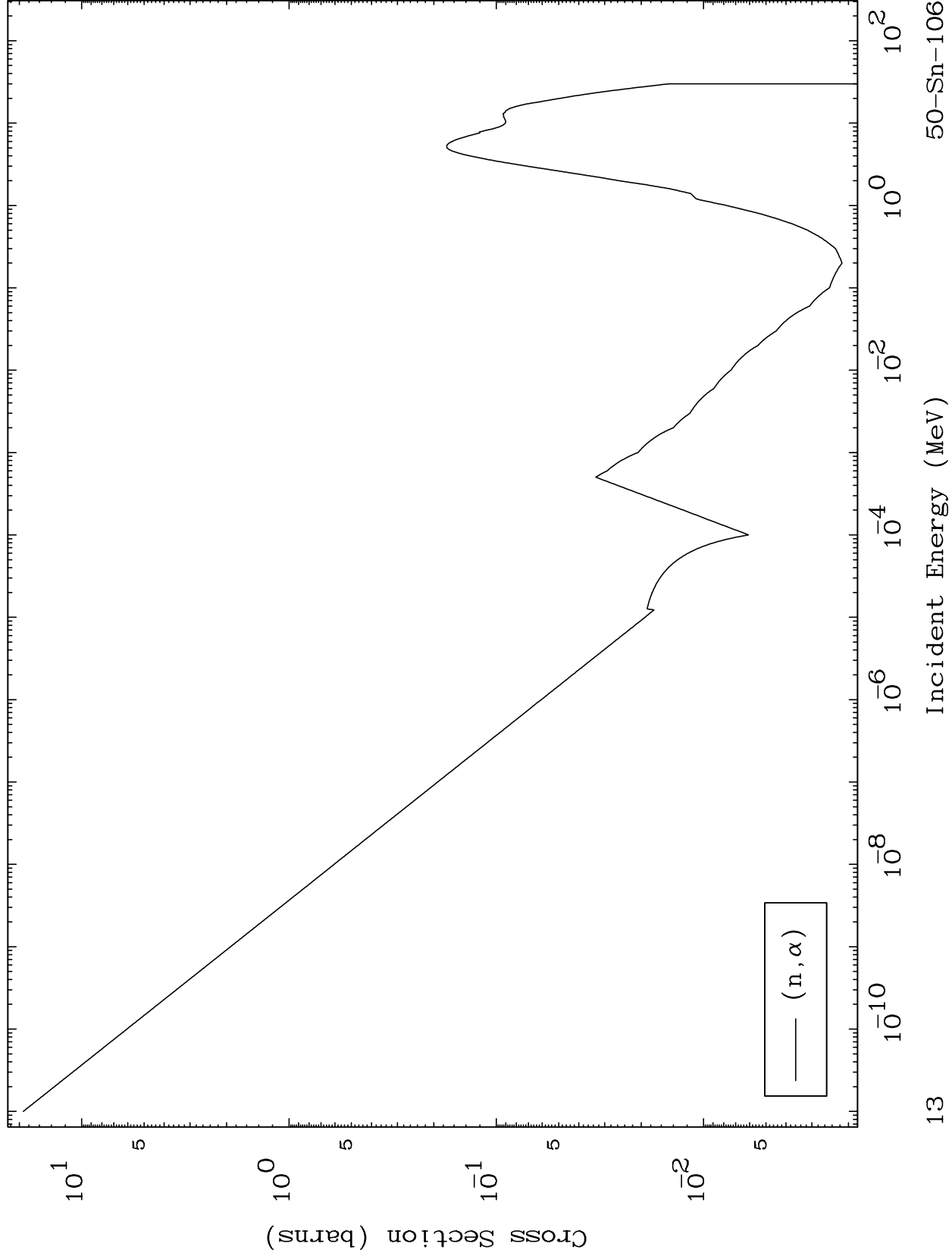
50-Sn-106



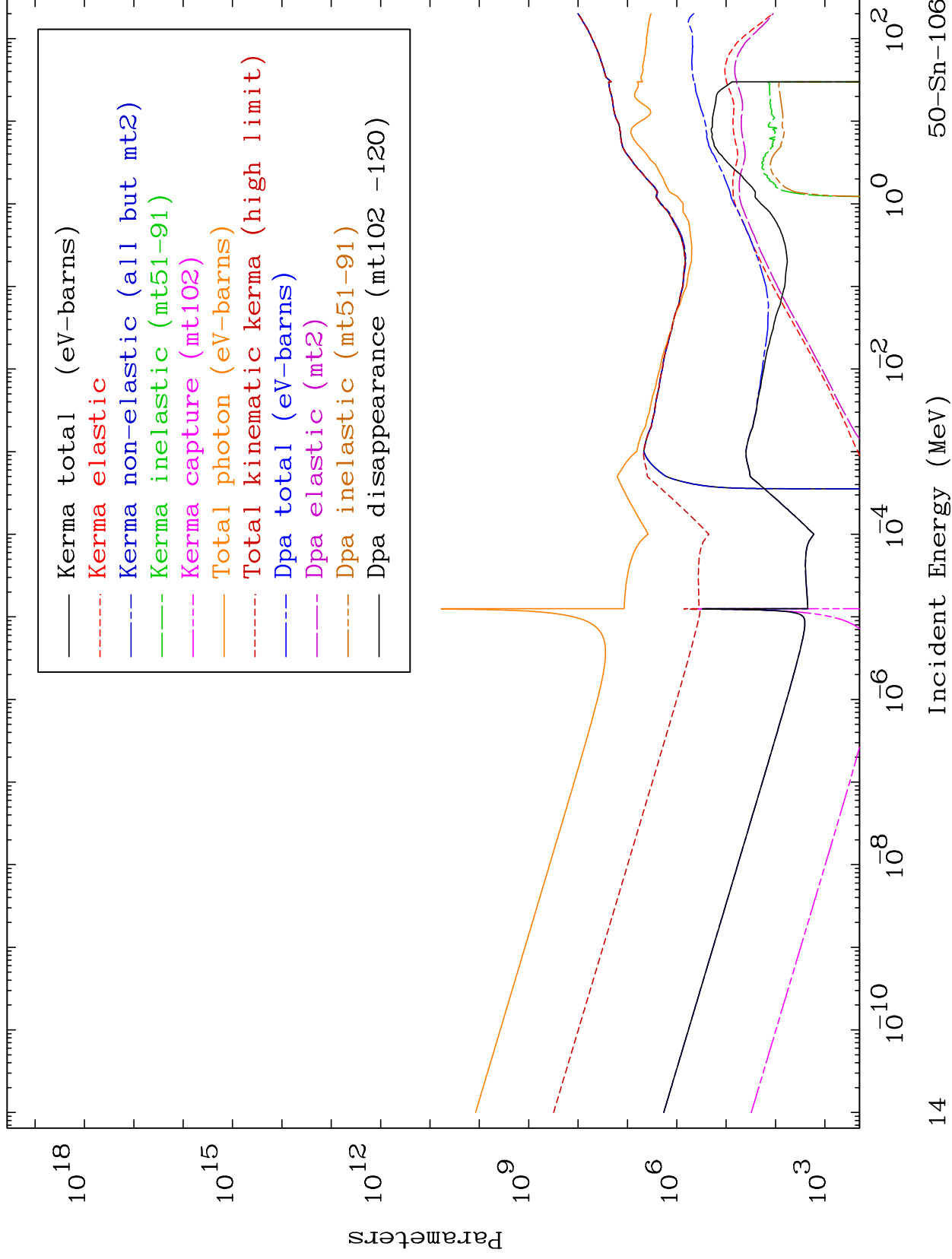
MAT 5007

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

50-Sn-106



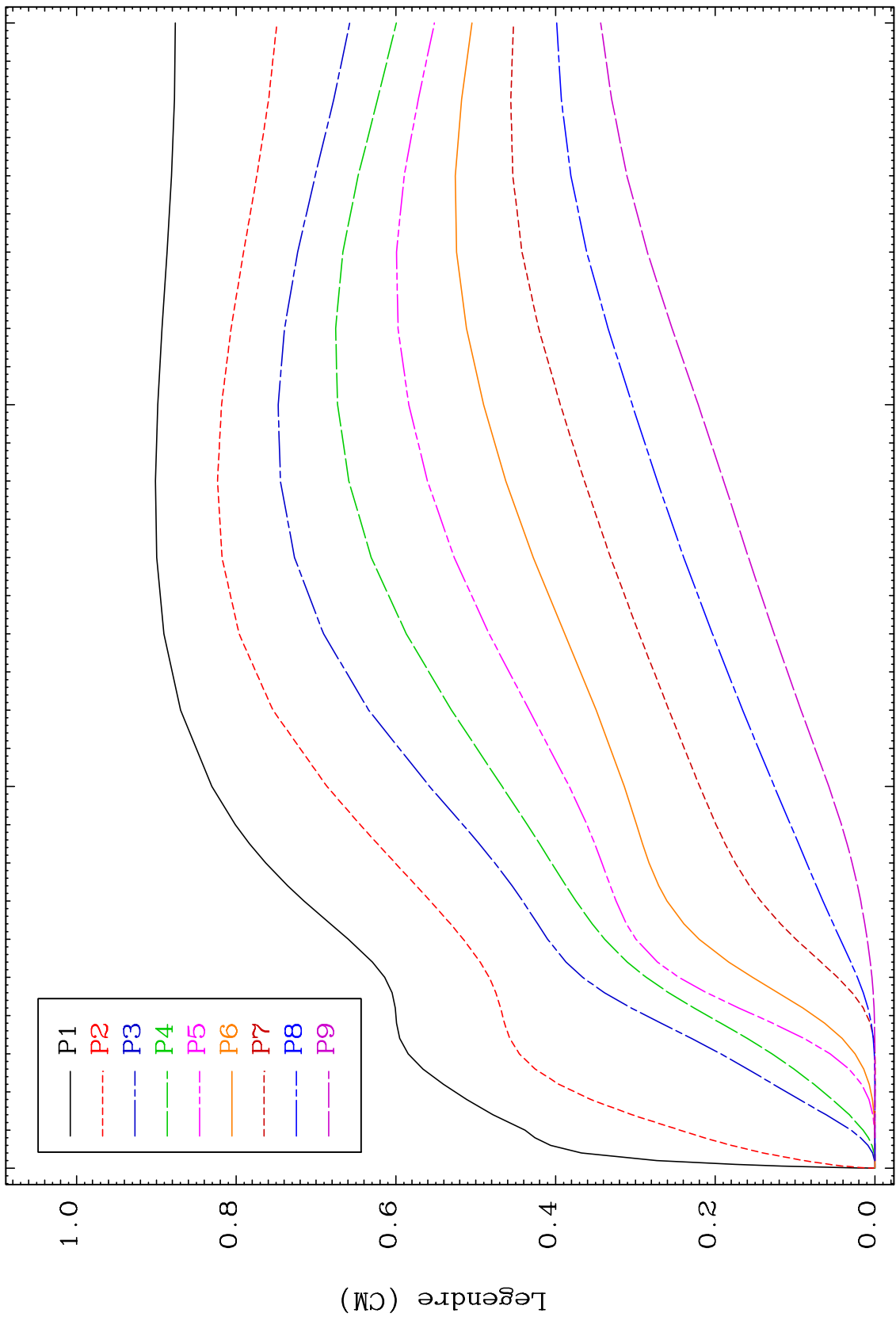
13



MAT 5007

Elastic Legendre Coefficients

50-Sn-106



15

Incident Energy (MeV)

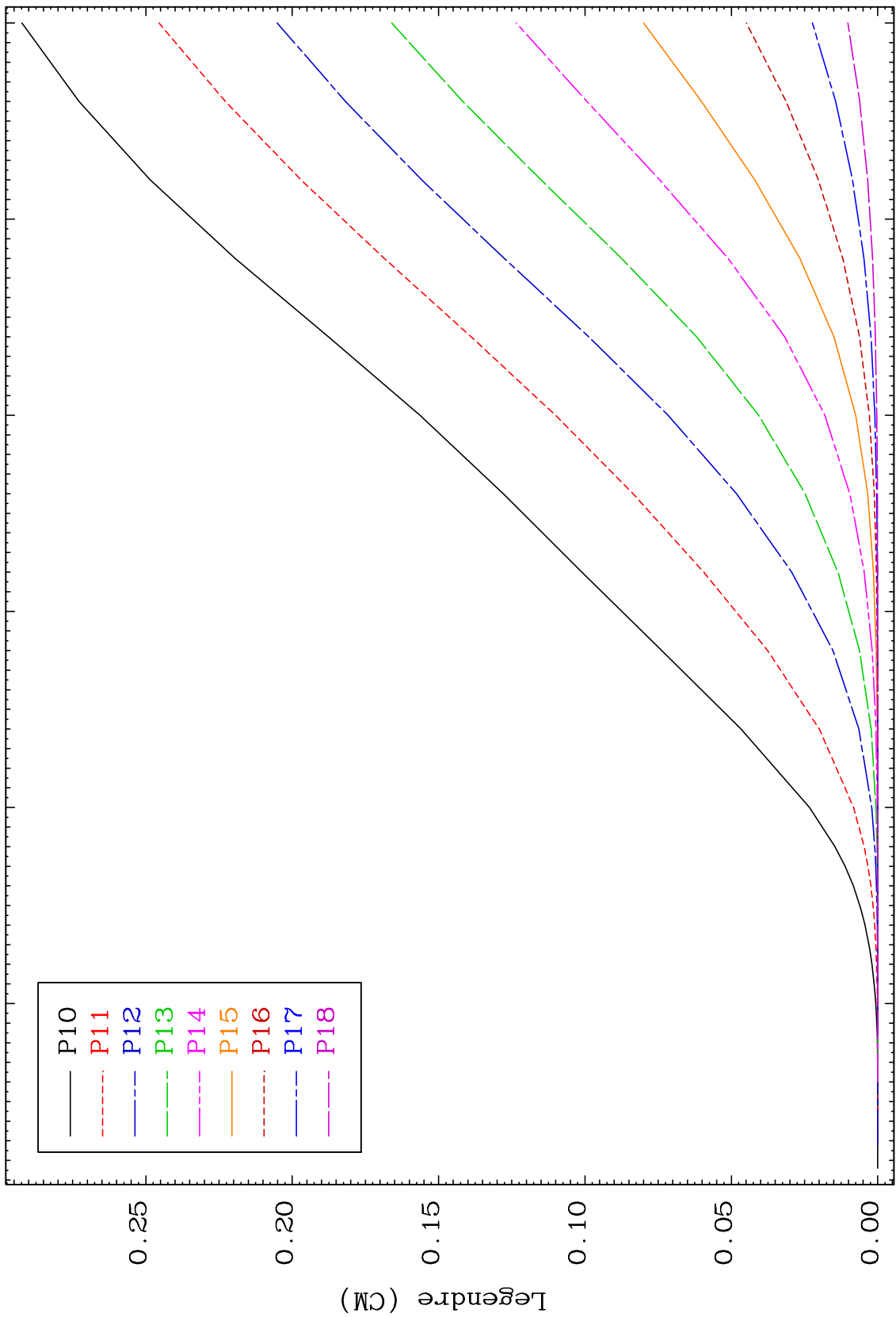
50-Sn-106



MAT 5007

Elastic Legendre Coefficients

50-Sn-106



16

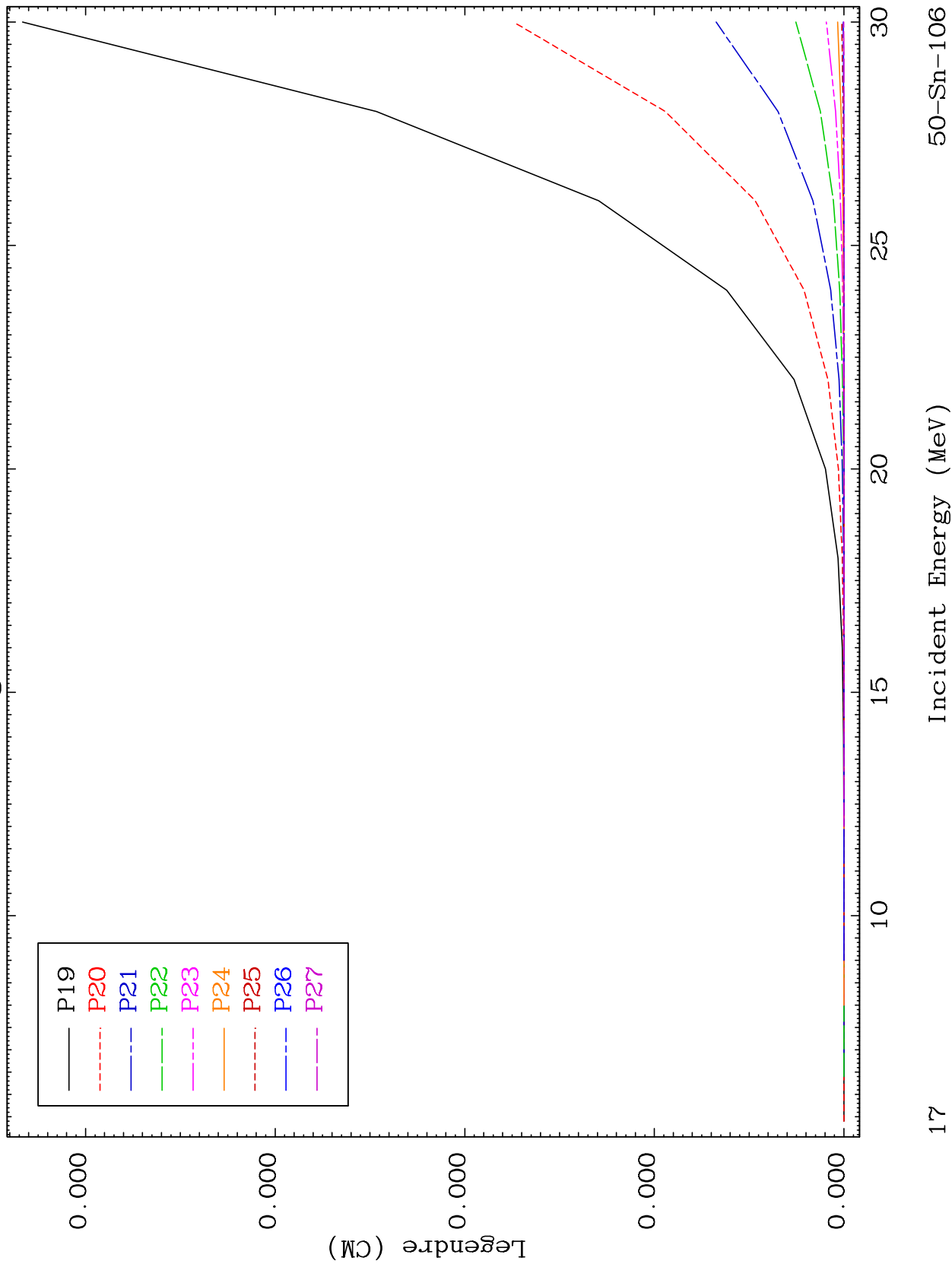
Incident Energy (MeV)

50-Sn-106

MAT 5007

### Elastic Legendre Coefficients

50-Sn-106



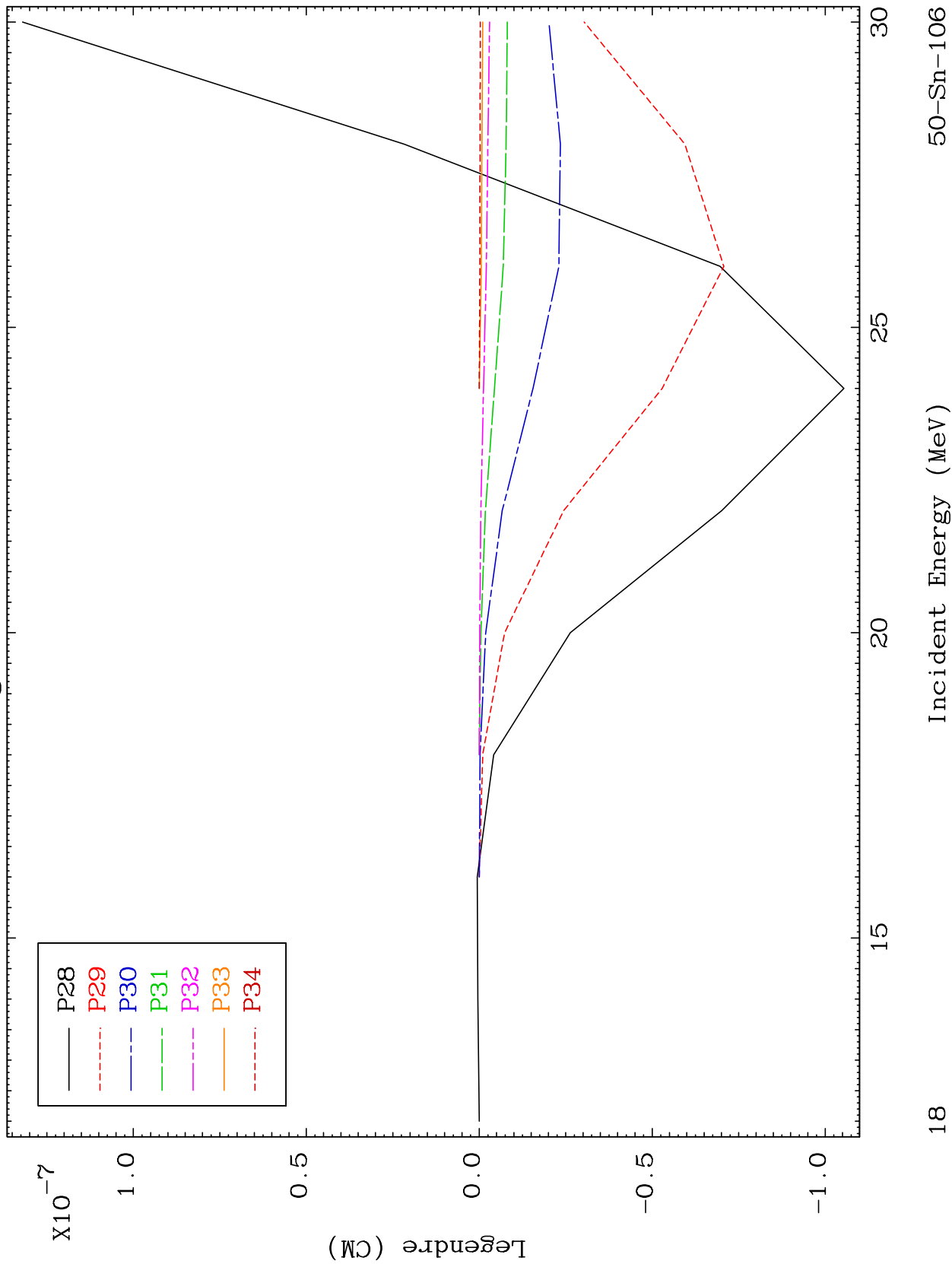
17

50-Sn-106

MAT 5007

Elastic Legendre Coefficients

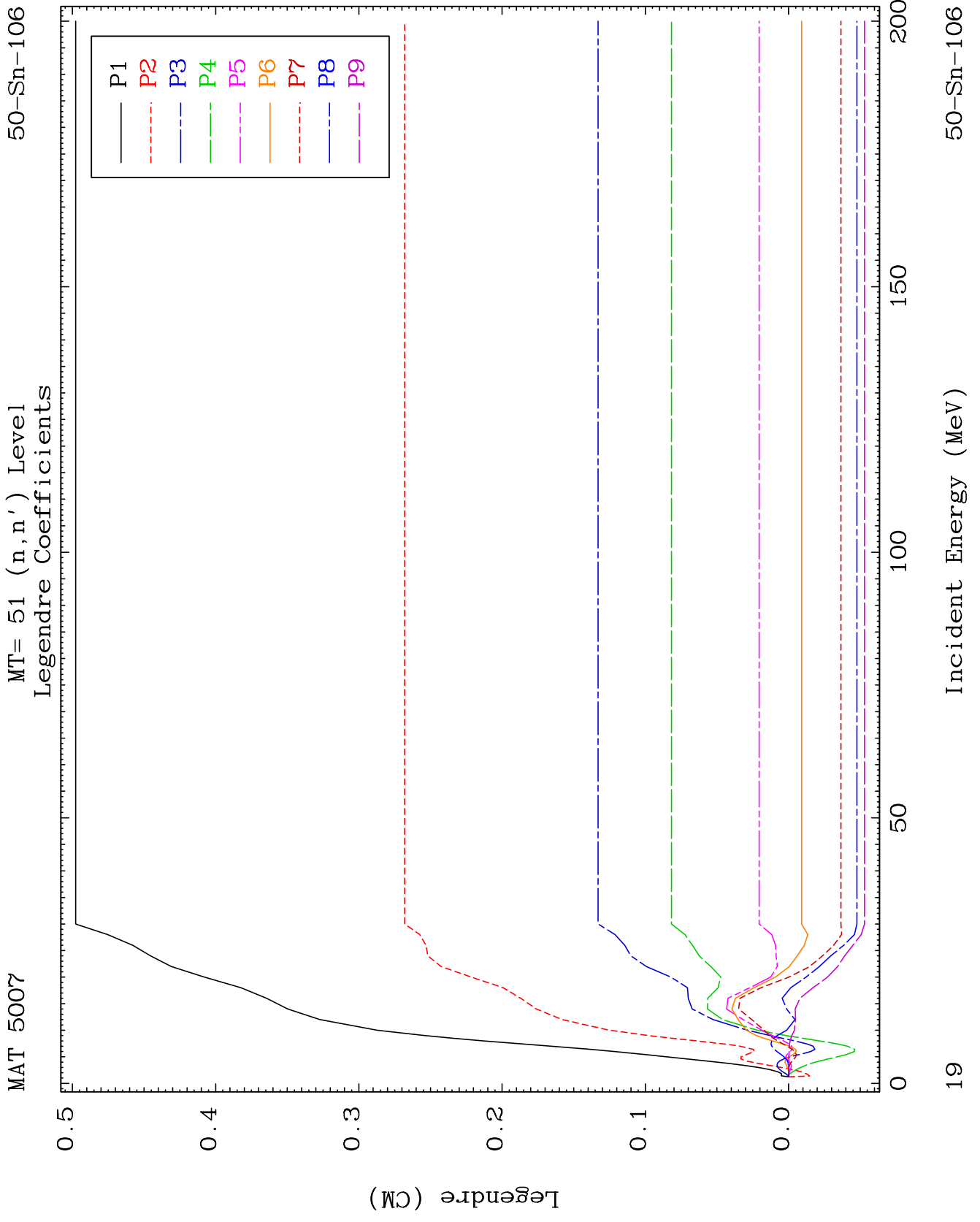
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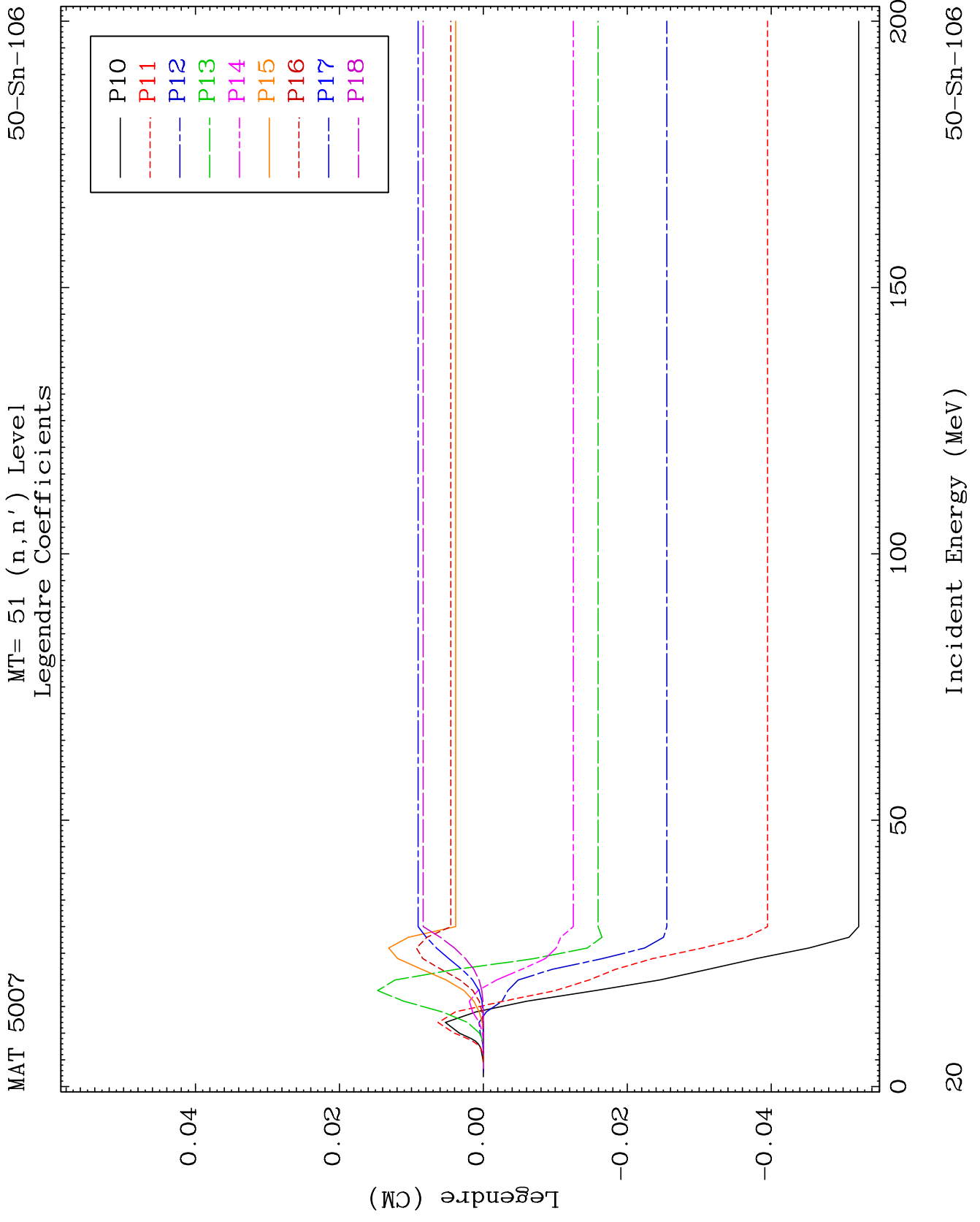


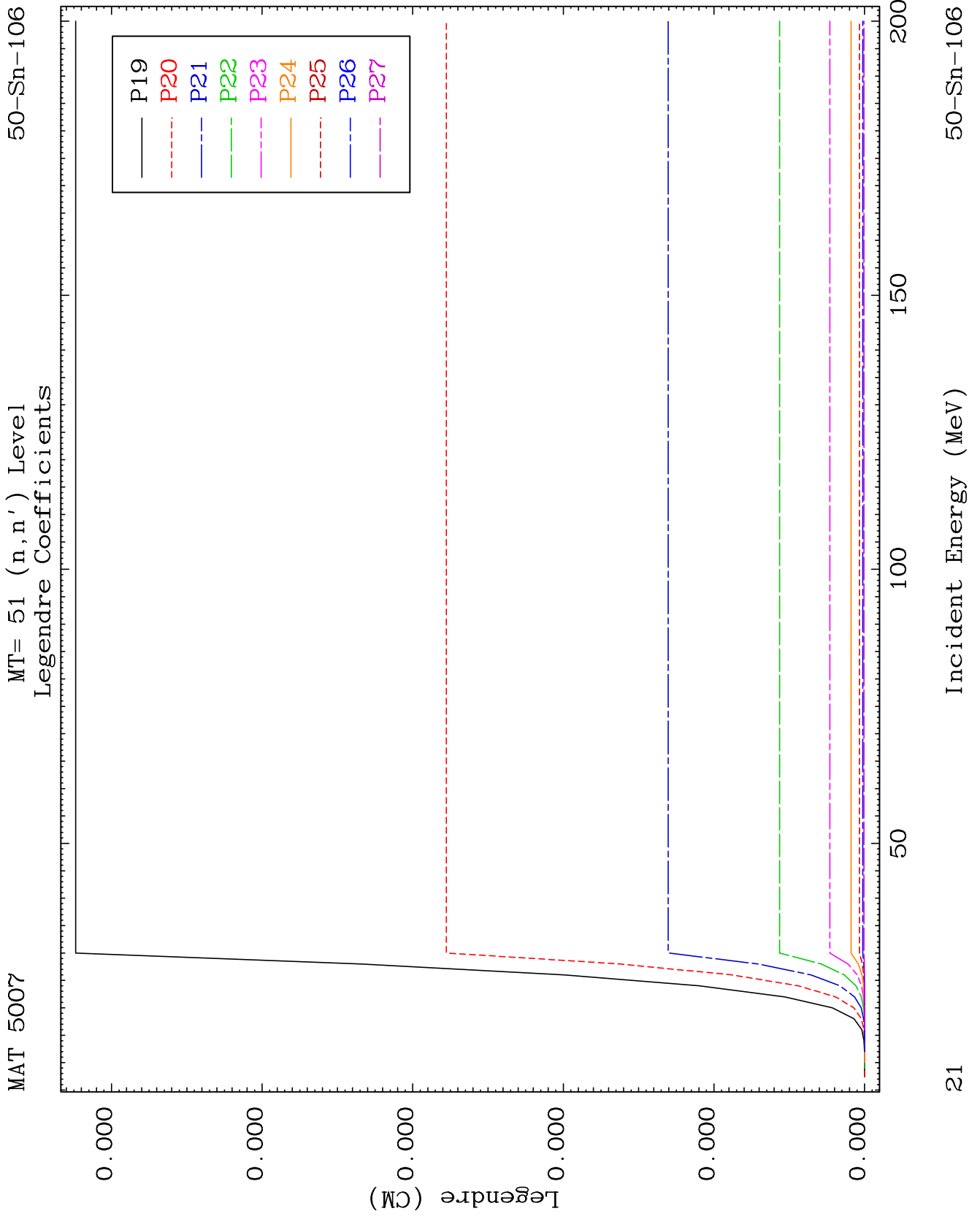
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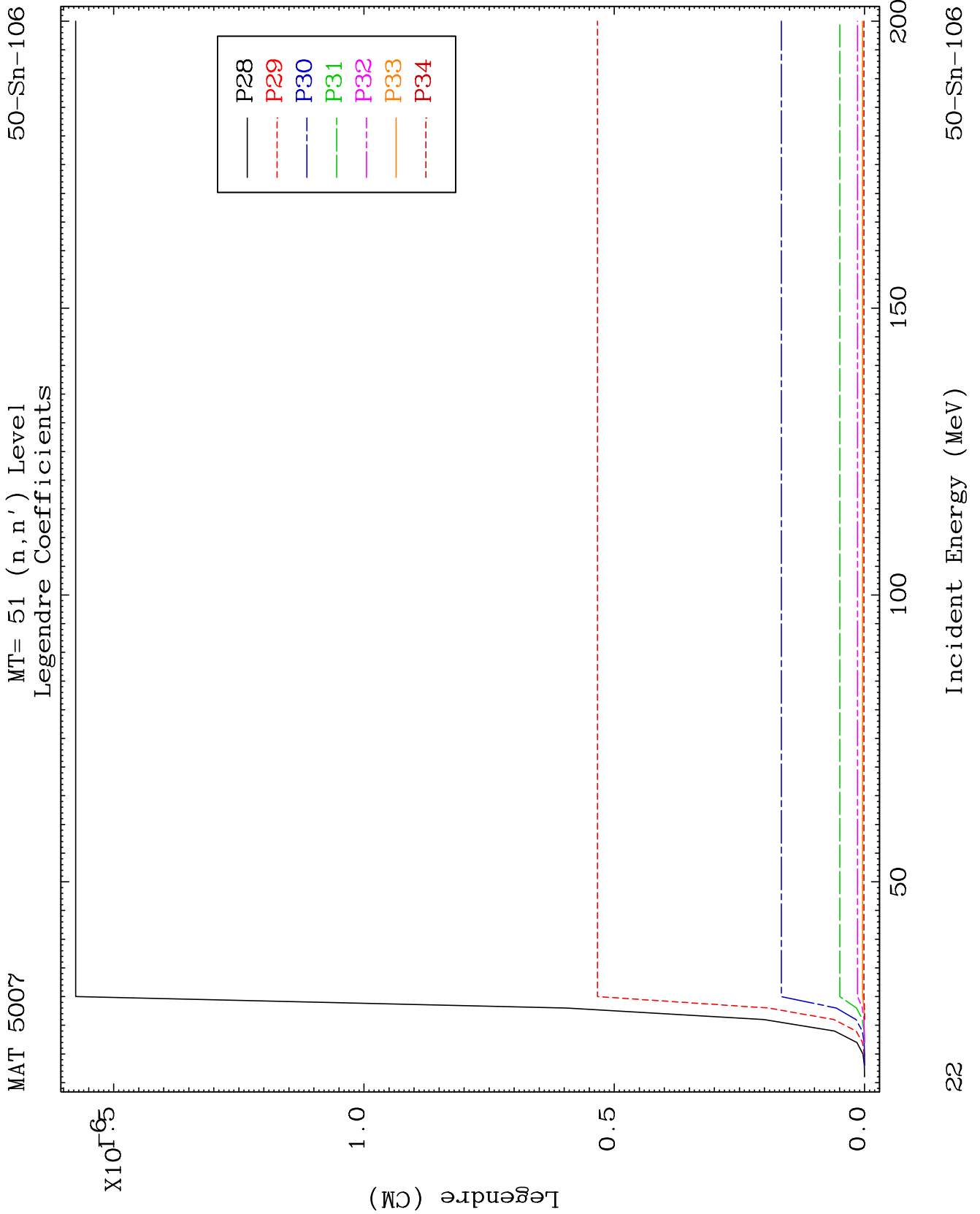
Incident Energy (MeV)

50-Sn-106





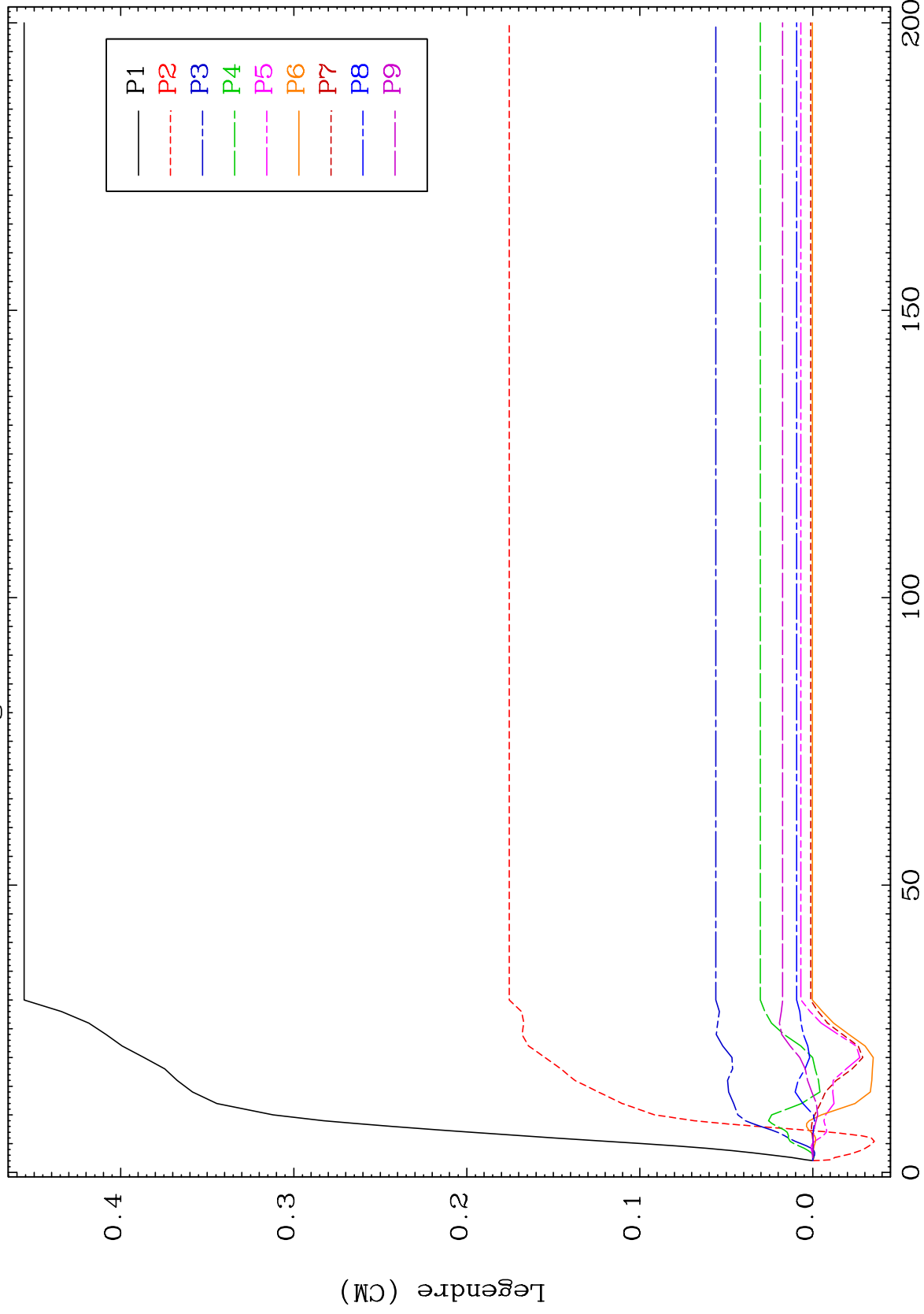




MAT 5007

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

50-Sn-106



50-Sn-106

Incident Energy (MeV)

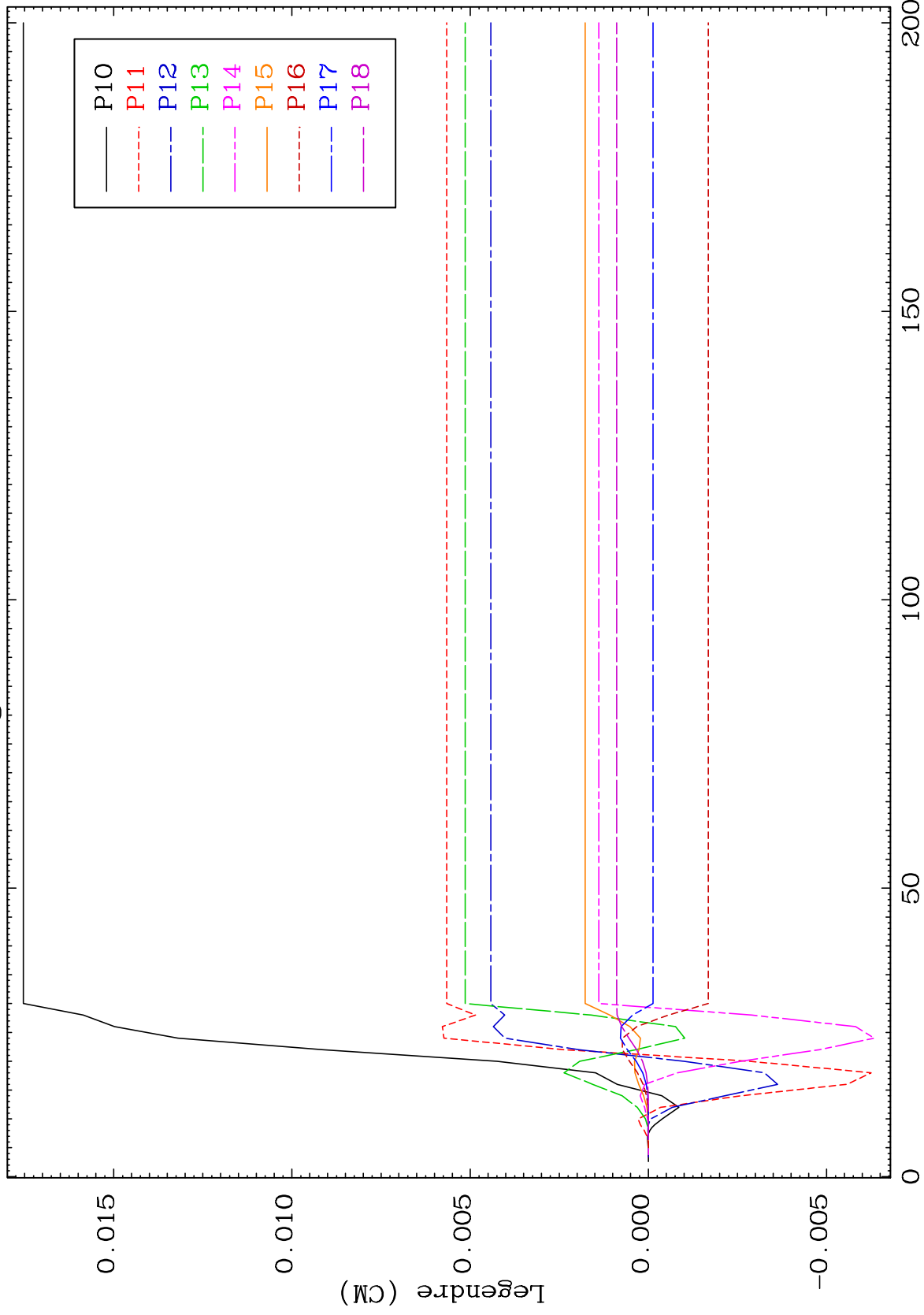
23



MAT 5007

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

50-Sn-106

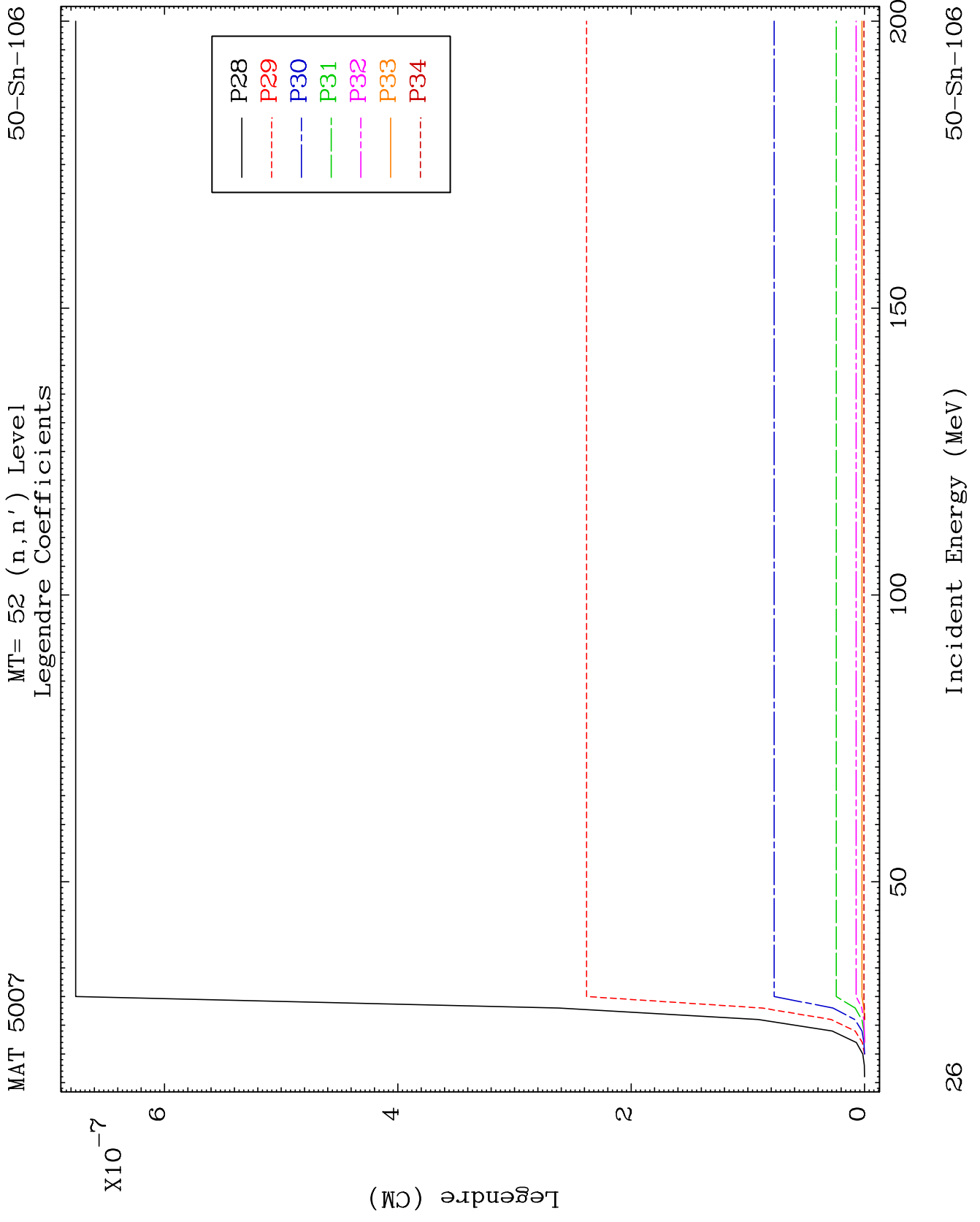


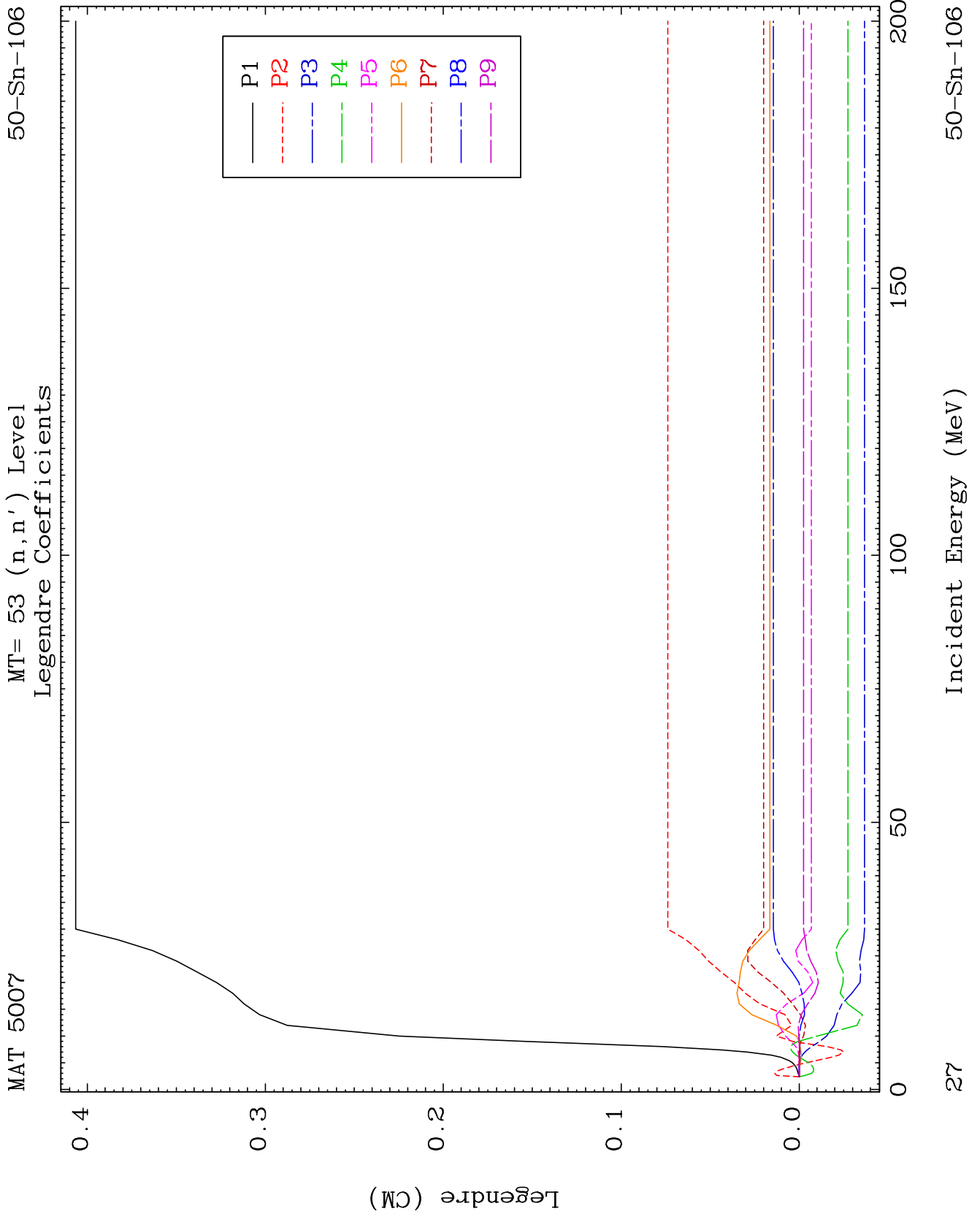
24

Incident Energy (MeV)

50-Sn-106



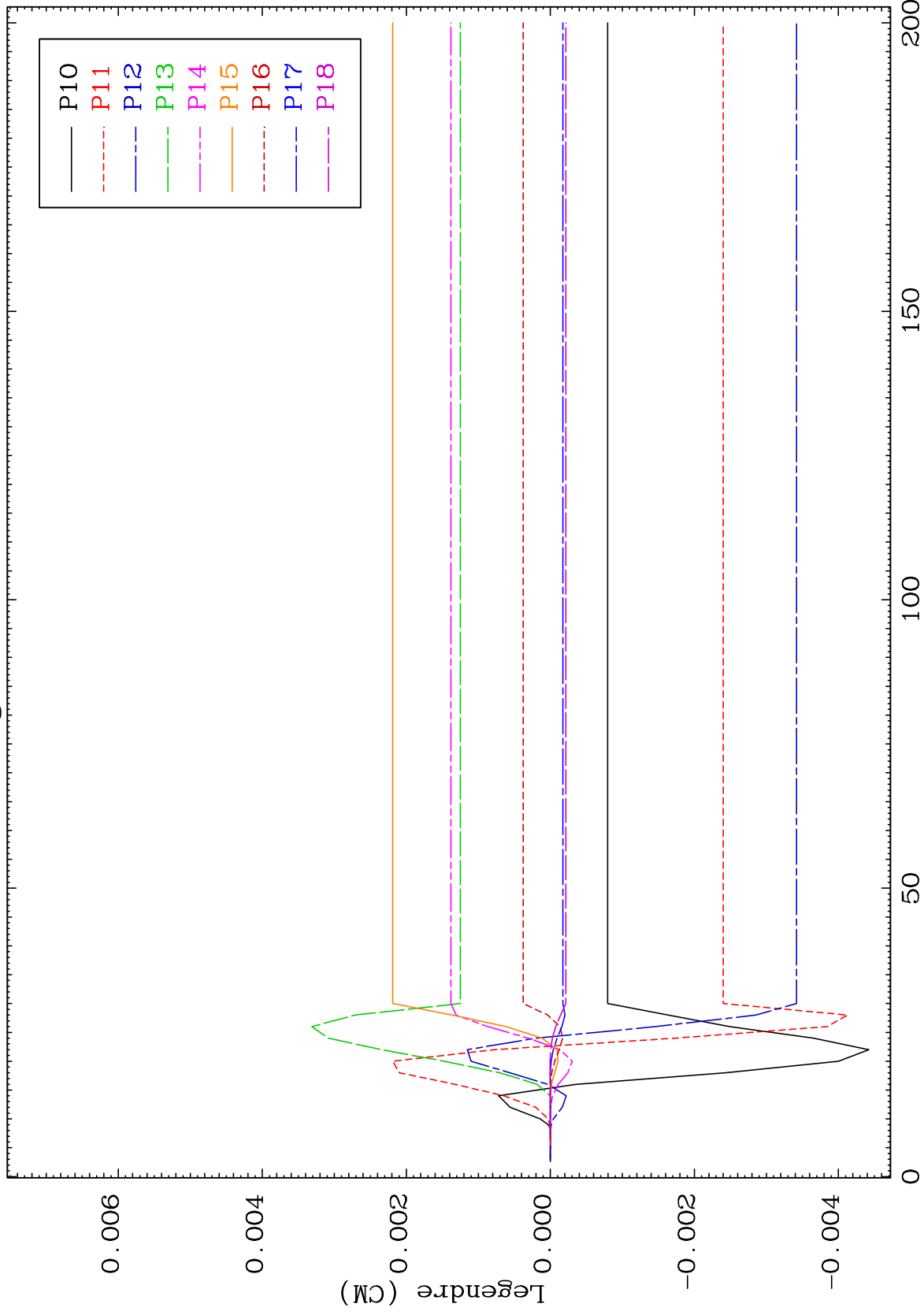




MAT 5007

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

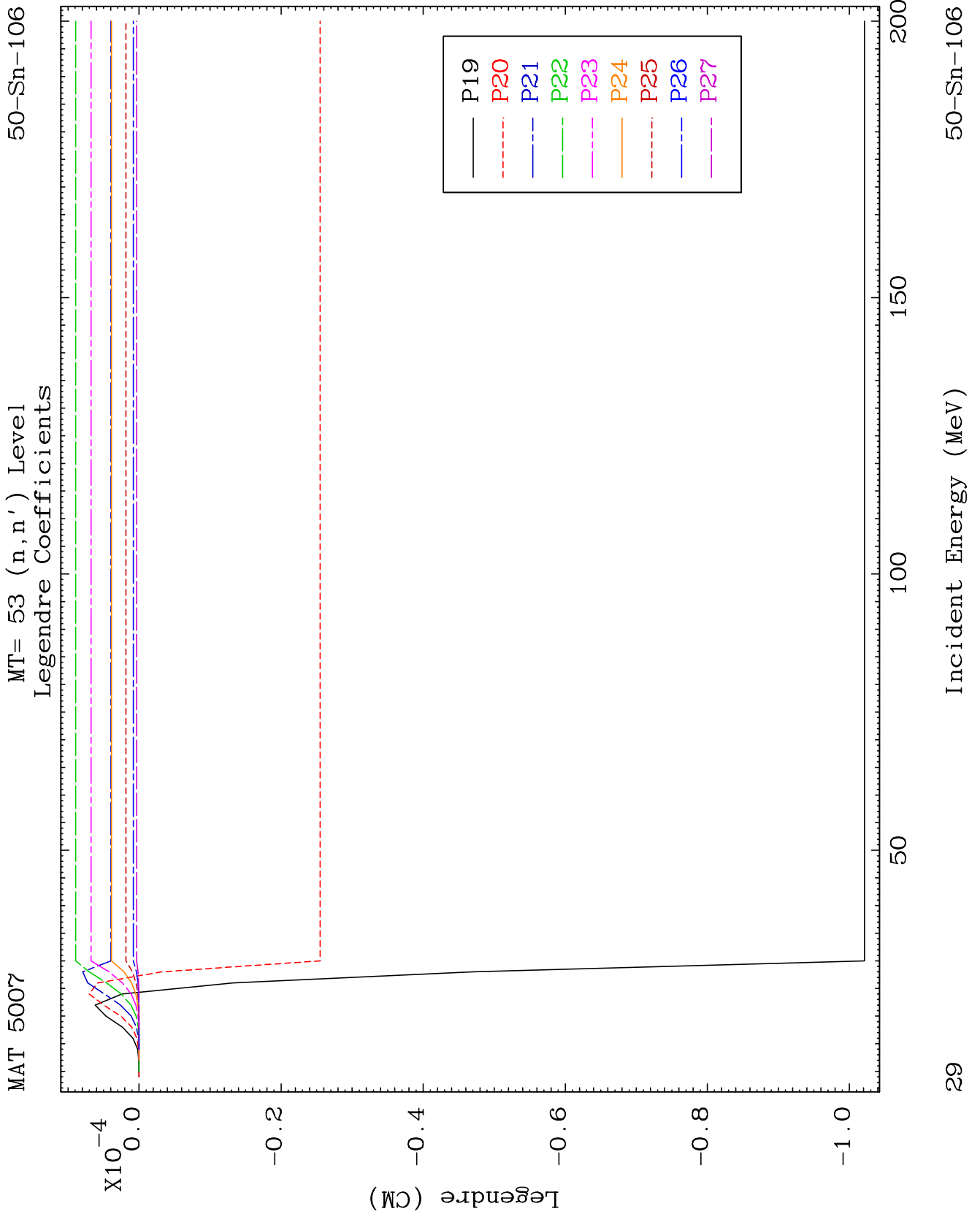
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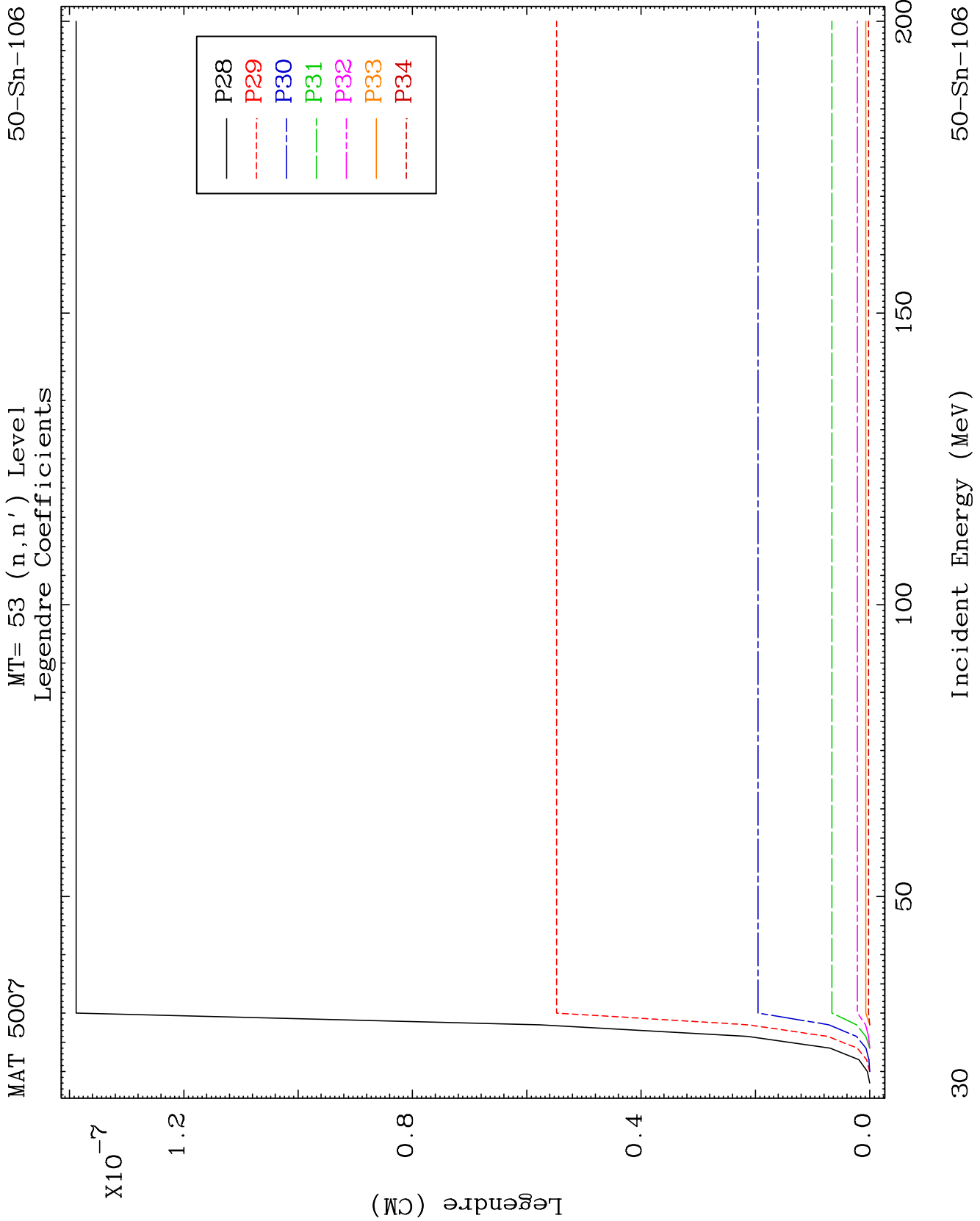


28

Incident Energy (MeV)

50-Sn-106

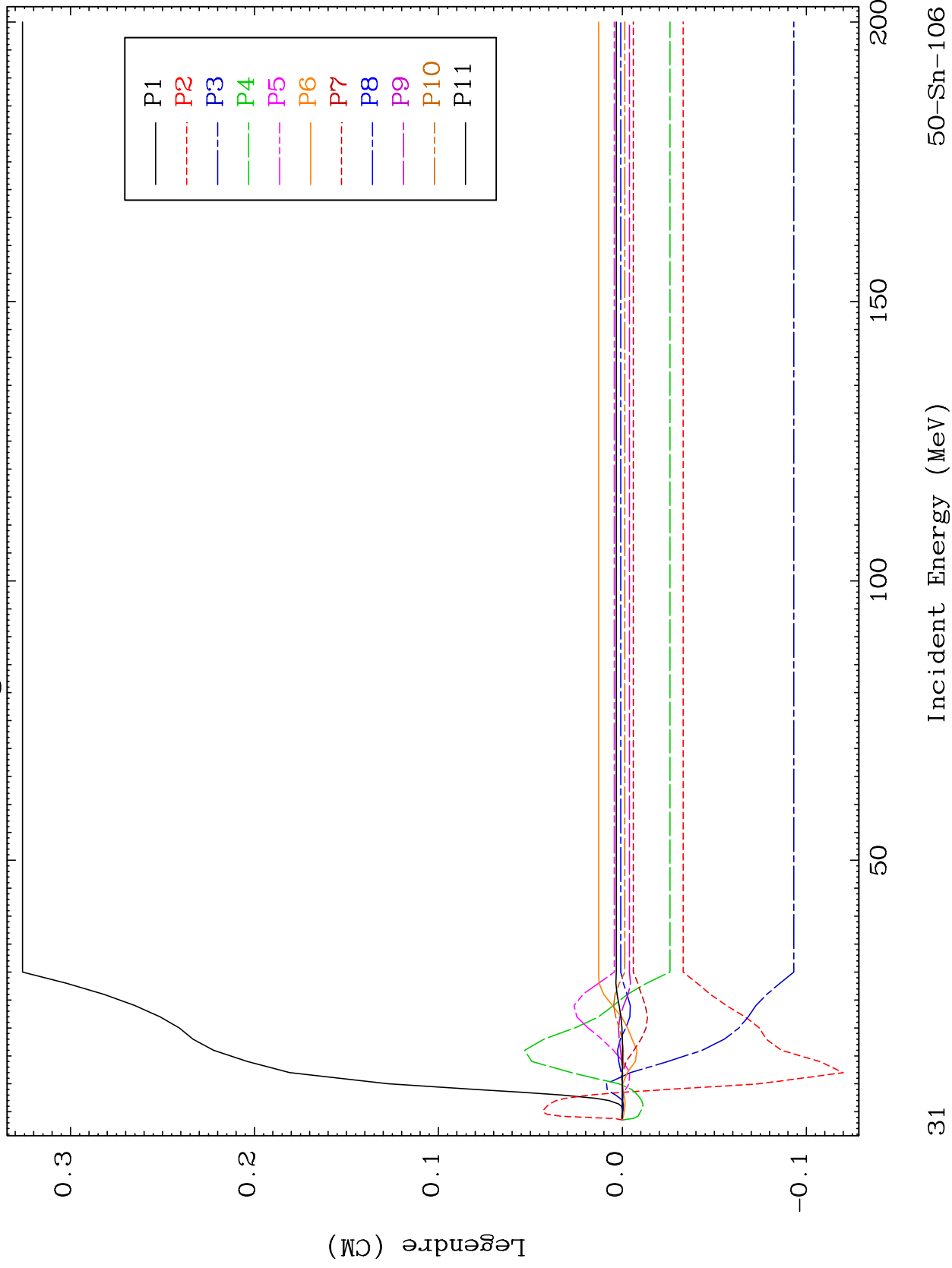




MAT 5007

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

50-Sn-106

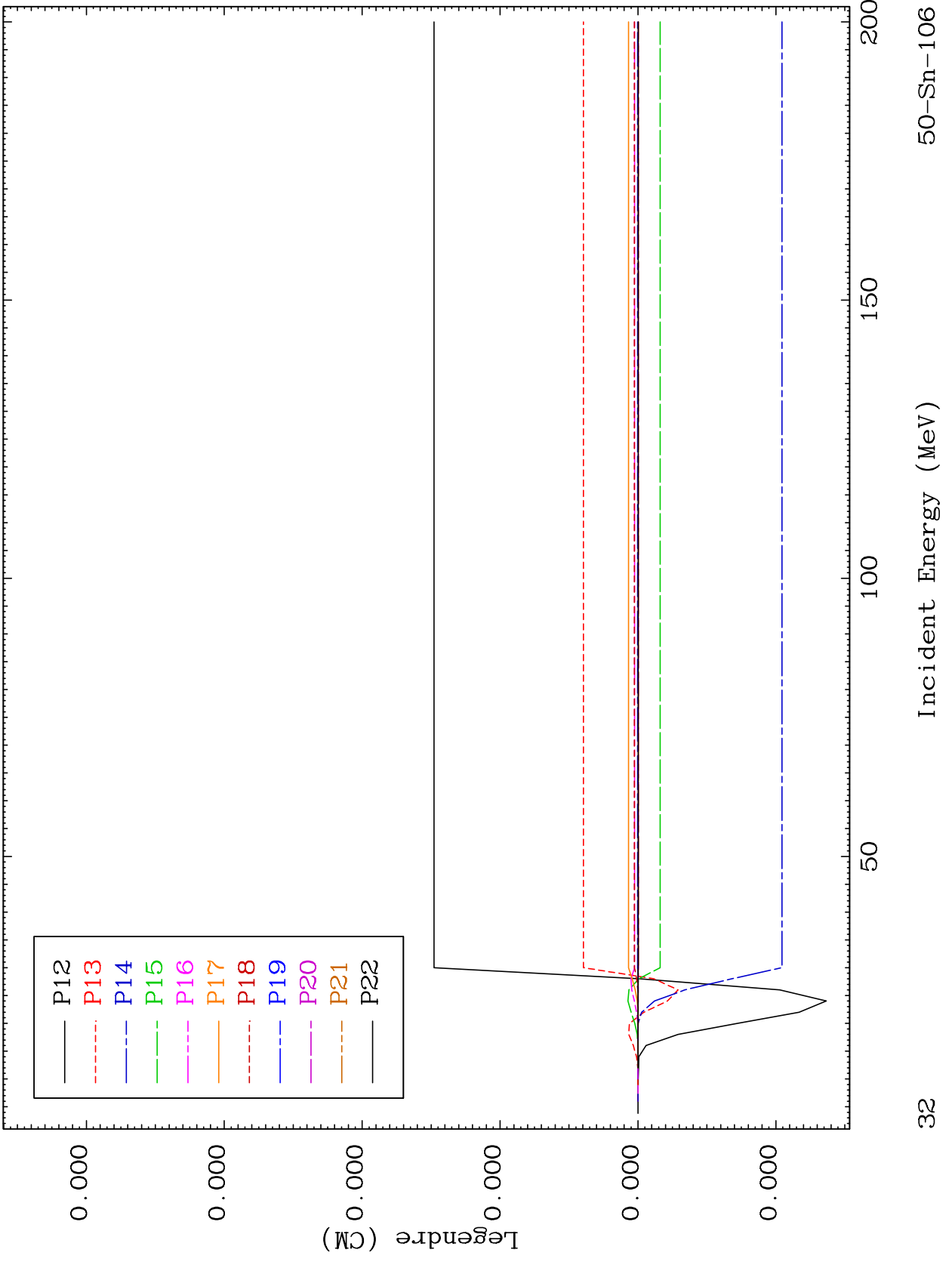


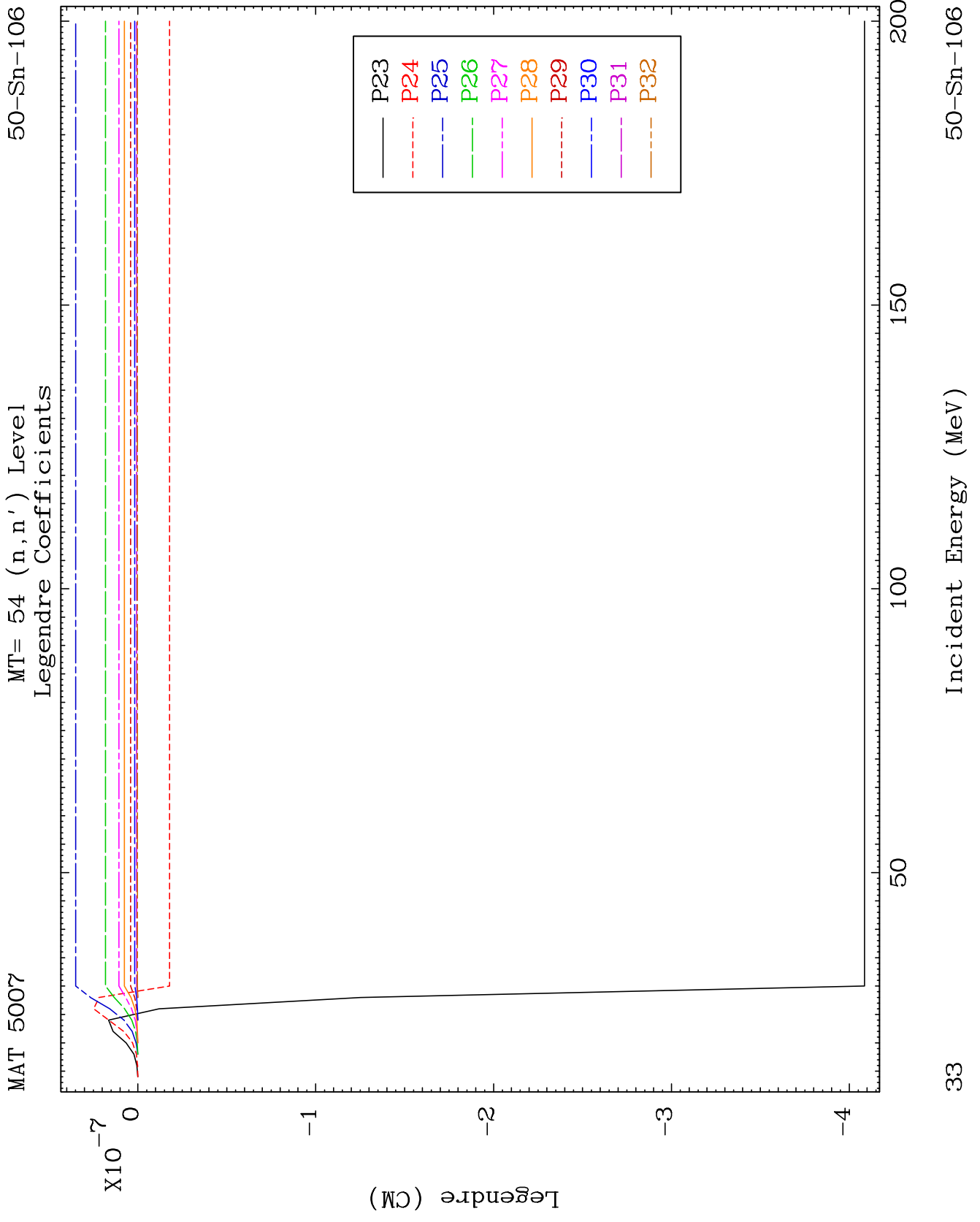


MAT 5007

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

50-Sn-106



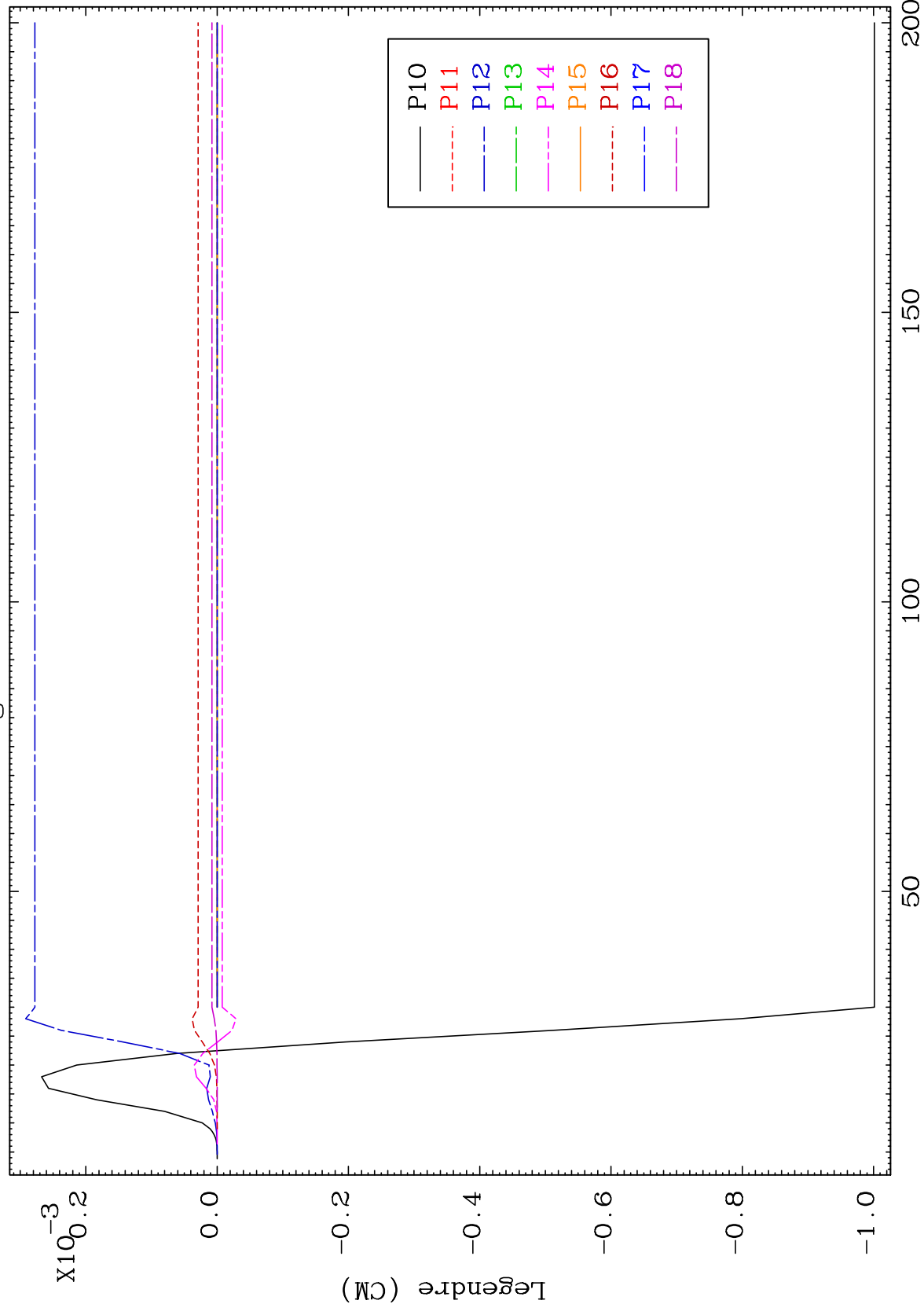




MAT 5007

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

50-Sn-106



35

Incident Energy (MeV)

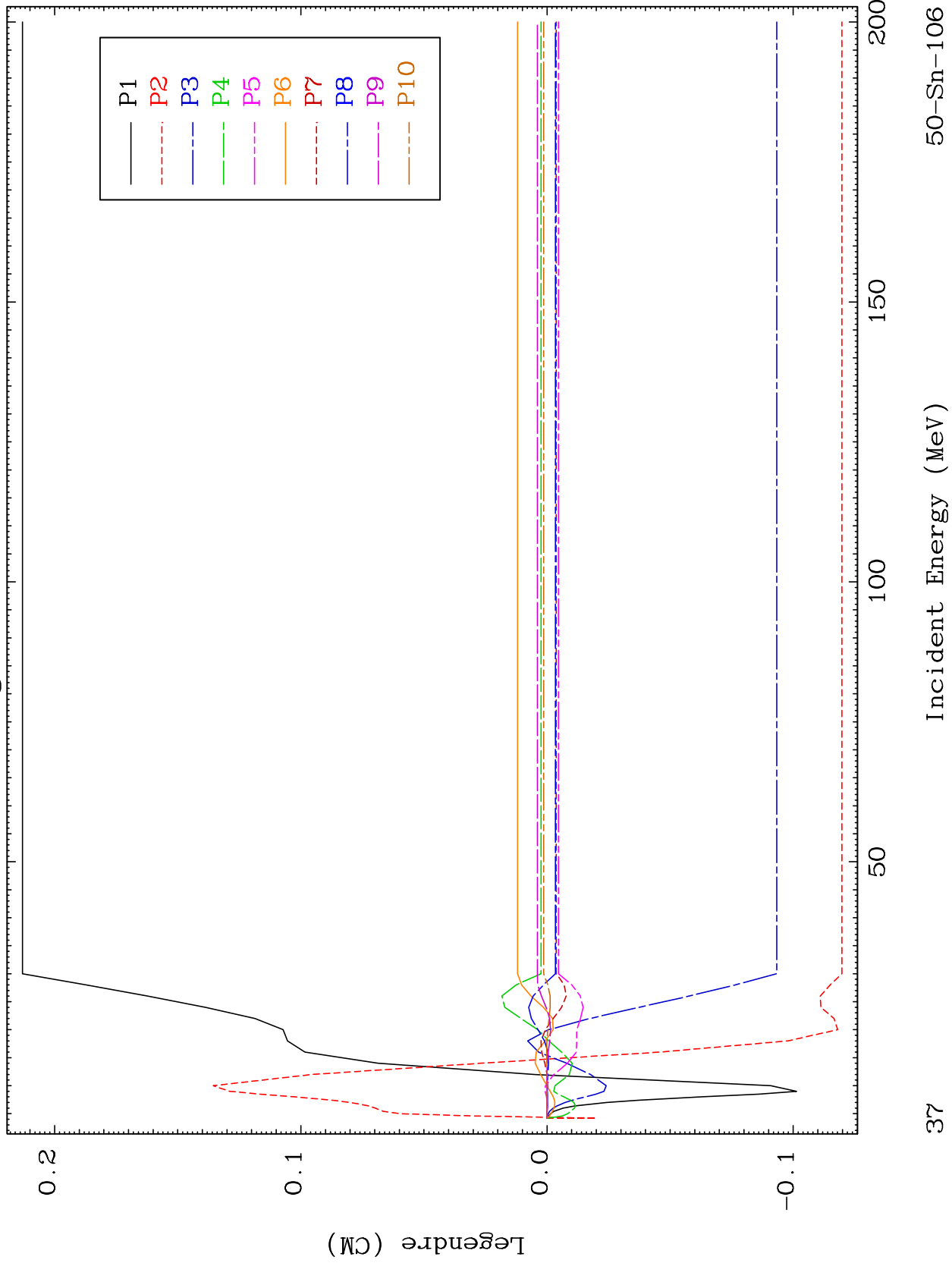
50-Sn-106



MAT 5007

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

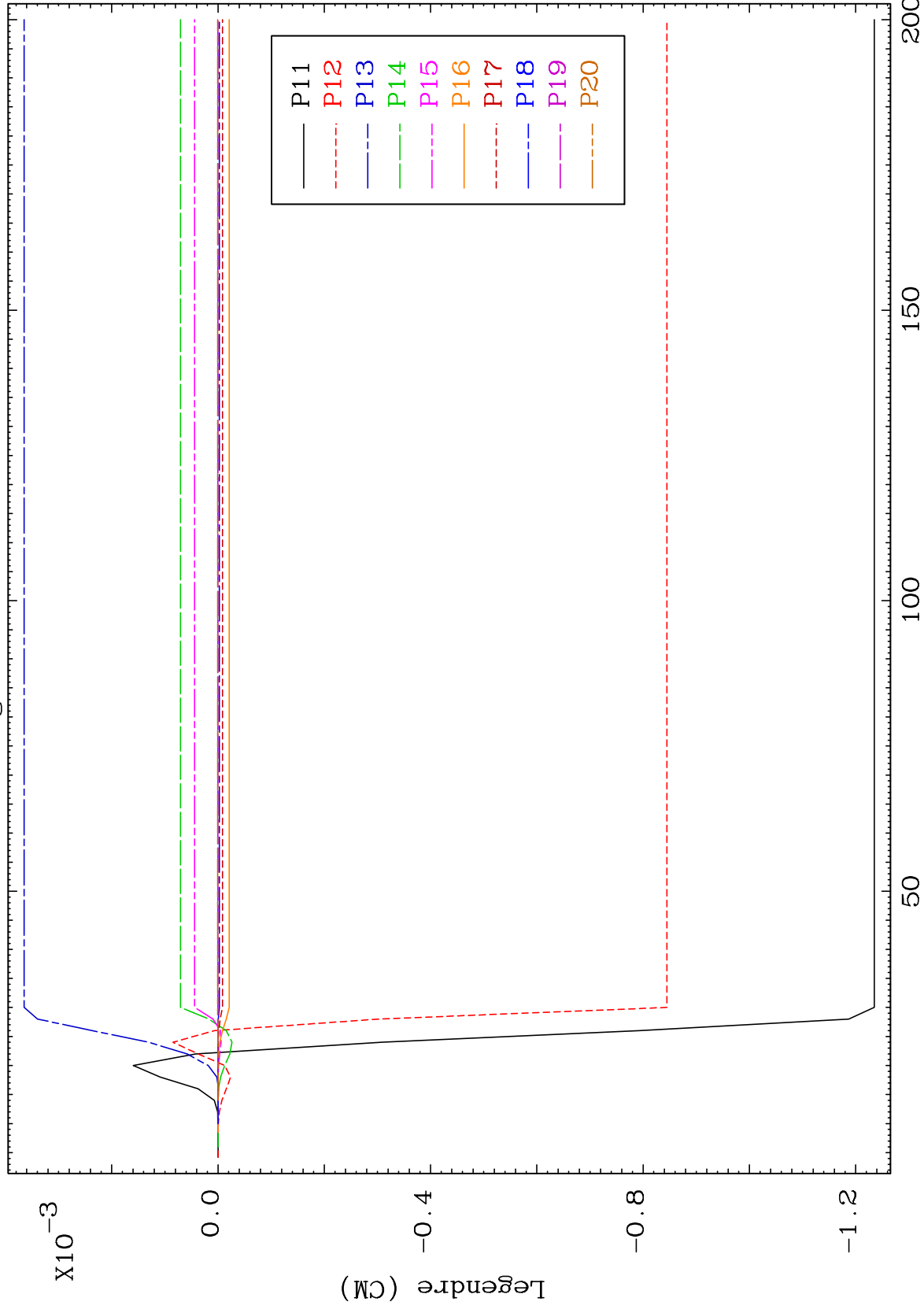
50-Sn-106



MAT 5007

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

50-Sn-106



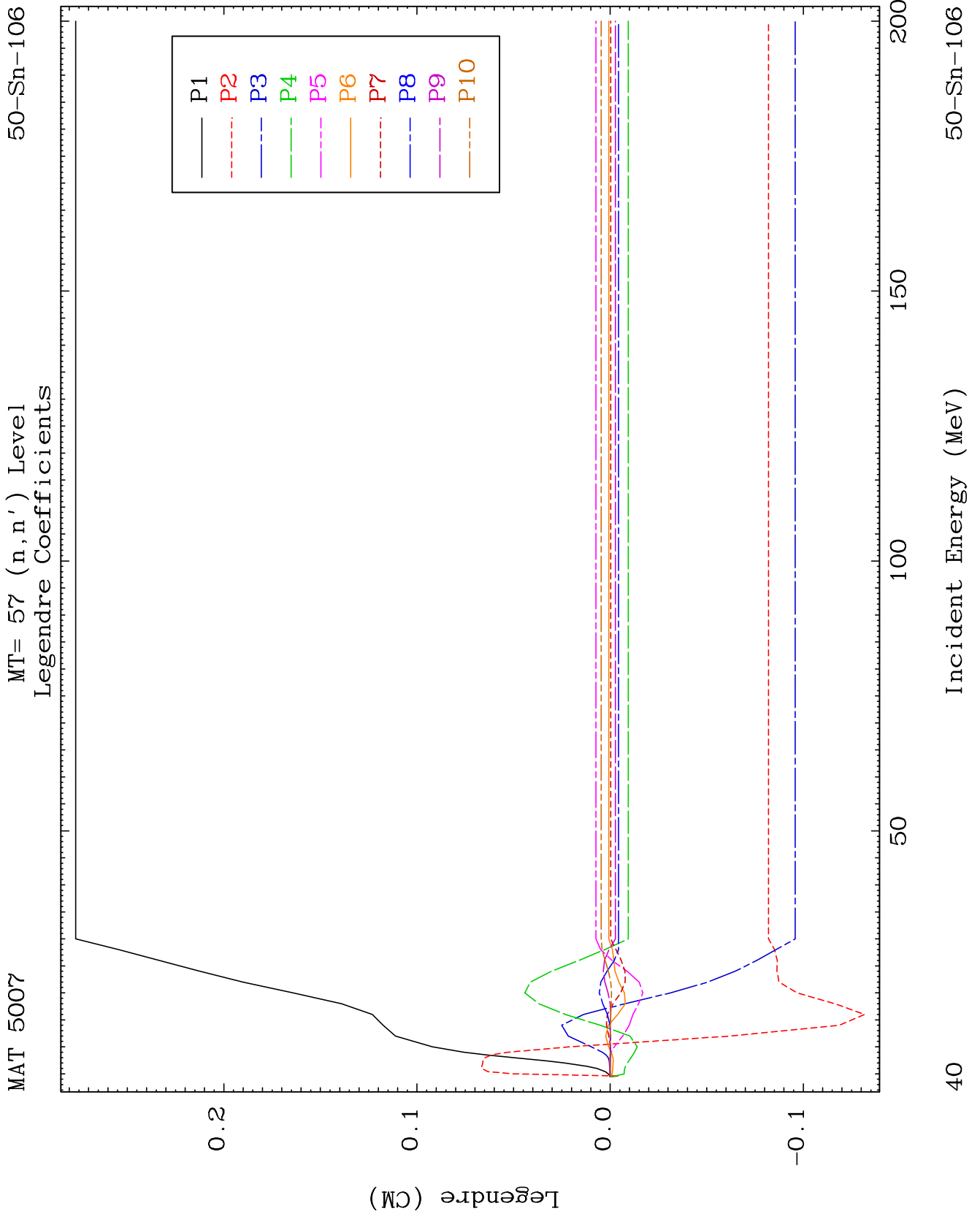
38

Incident Energy (MeV)

50-Sn-106



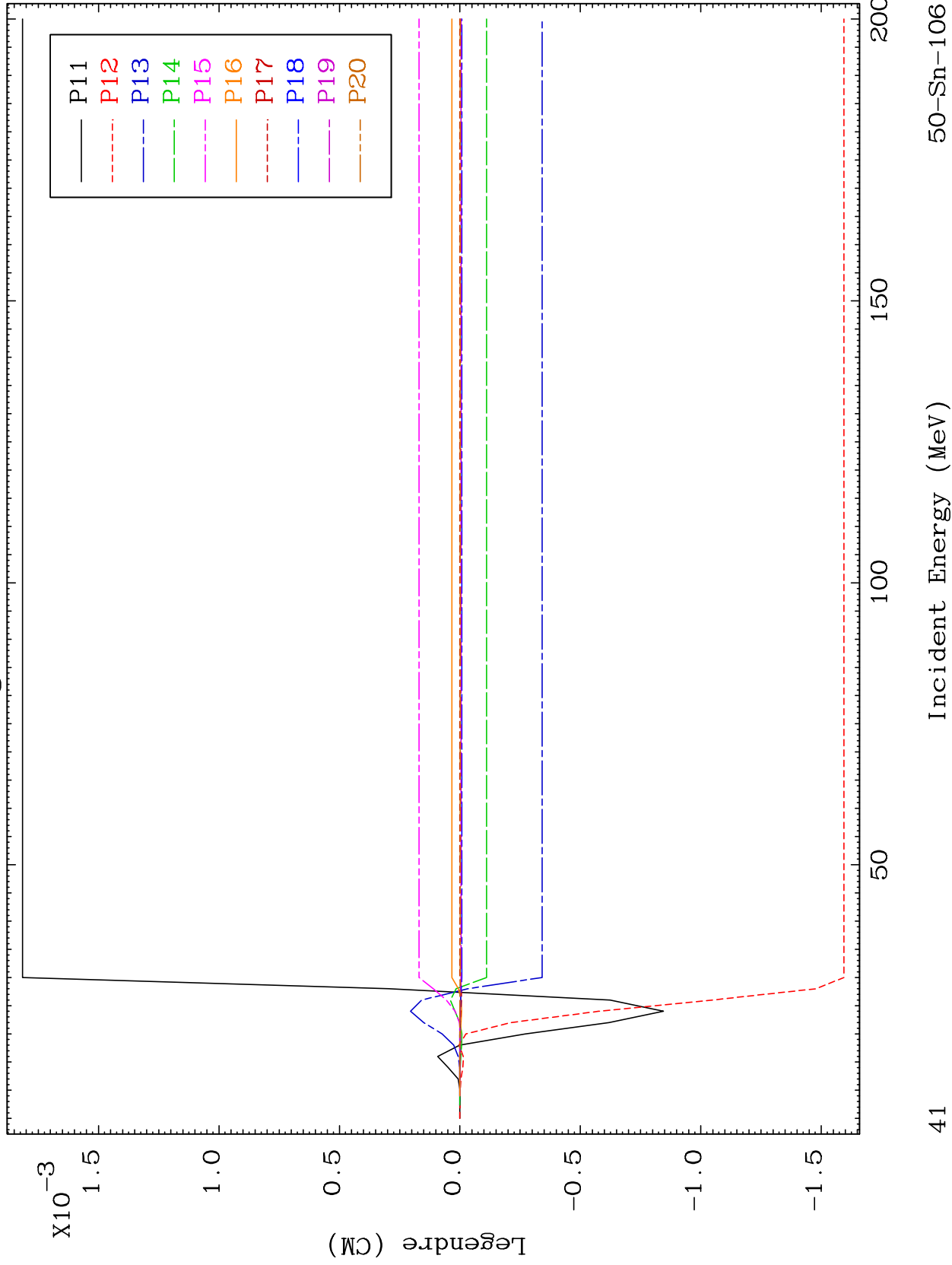


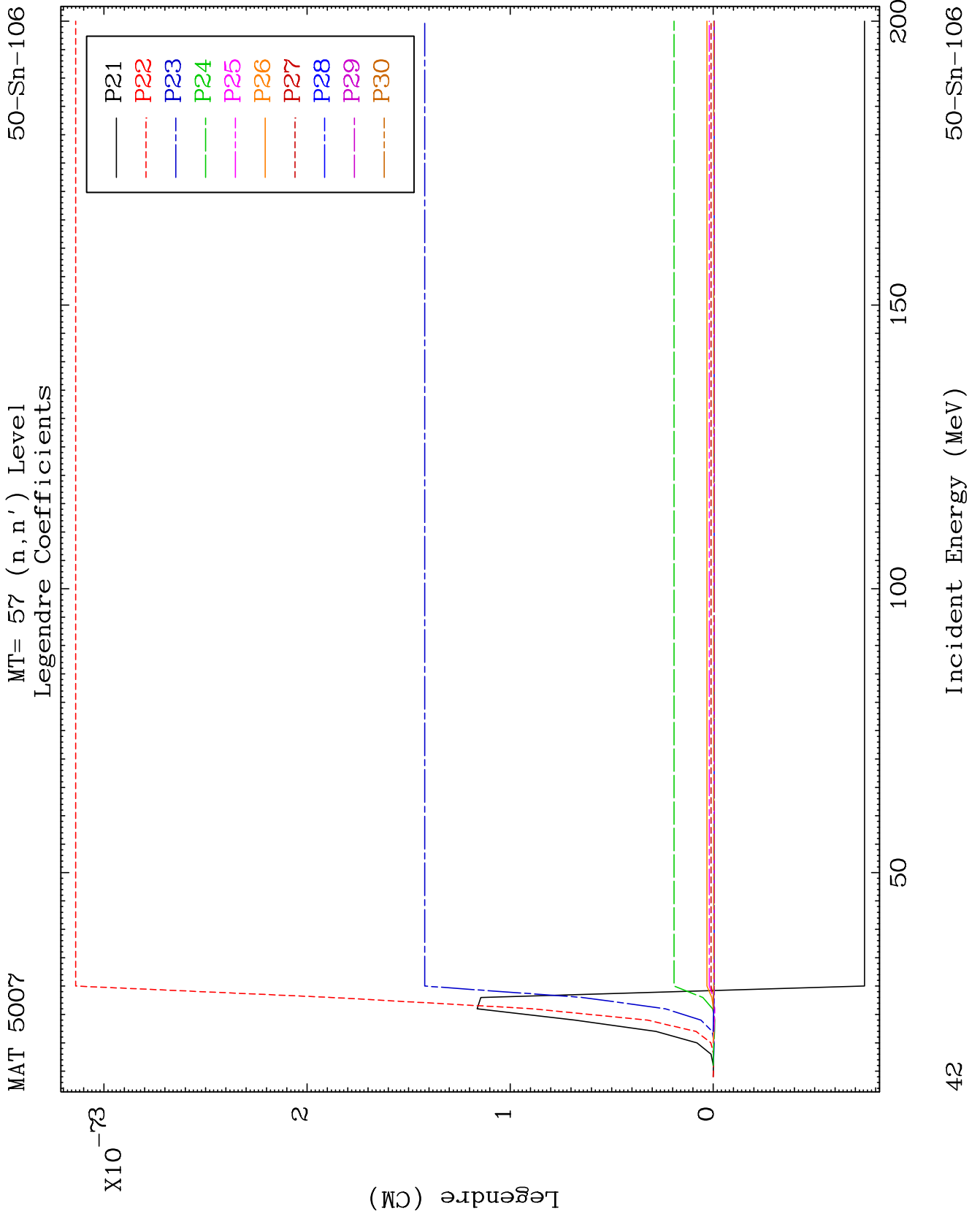


MAT 5007

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

50-Sn-106

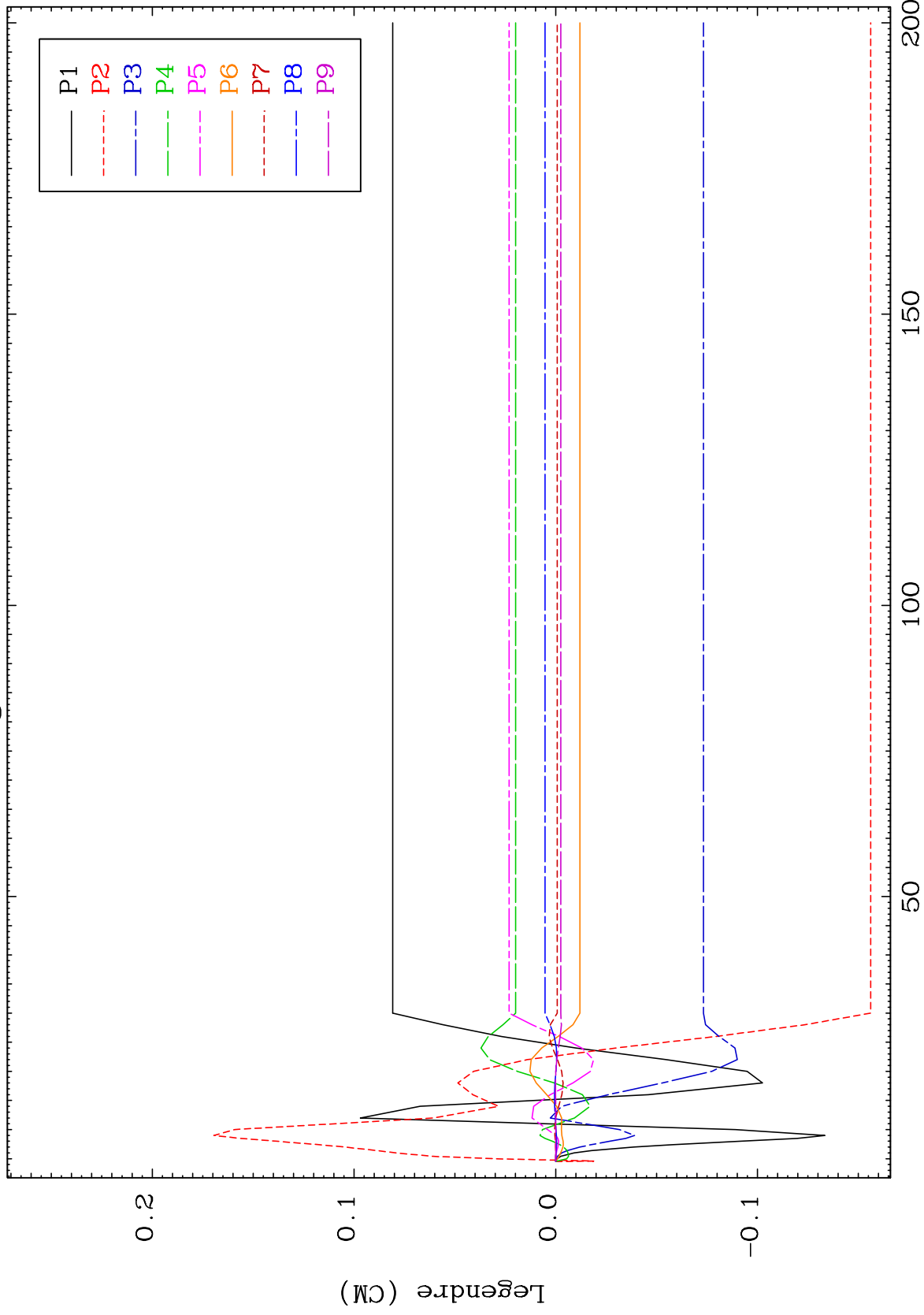




MAT 5007

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

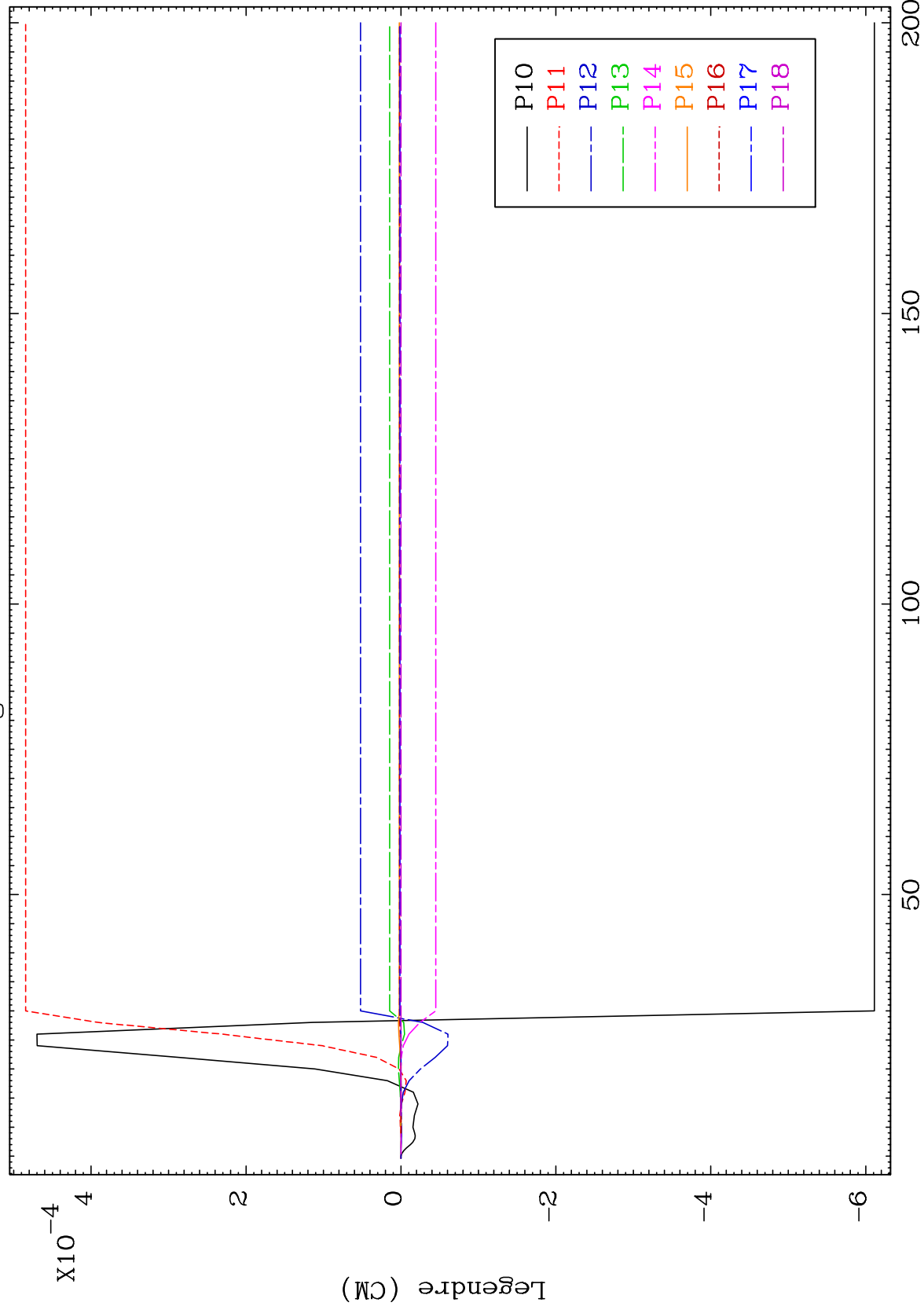
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MAT 5007

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

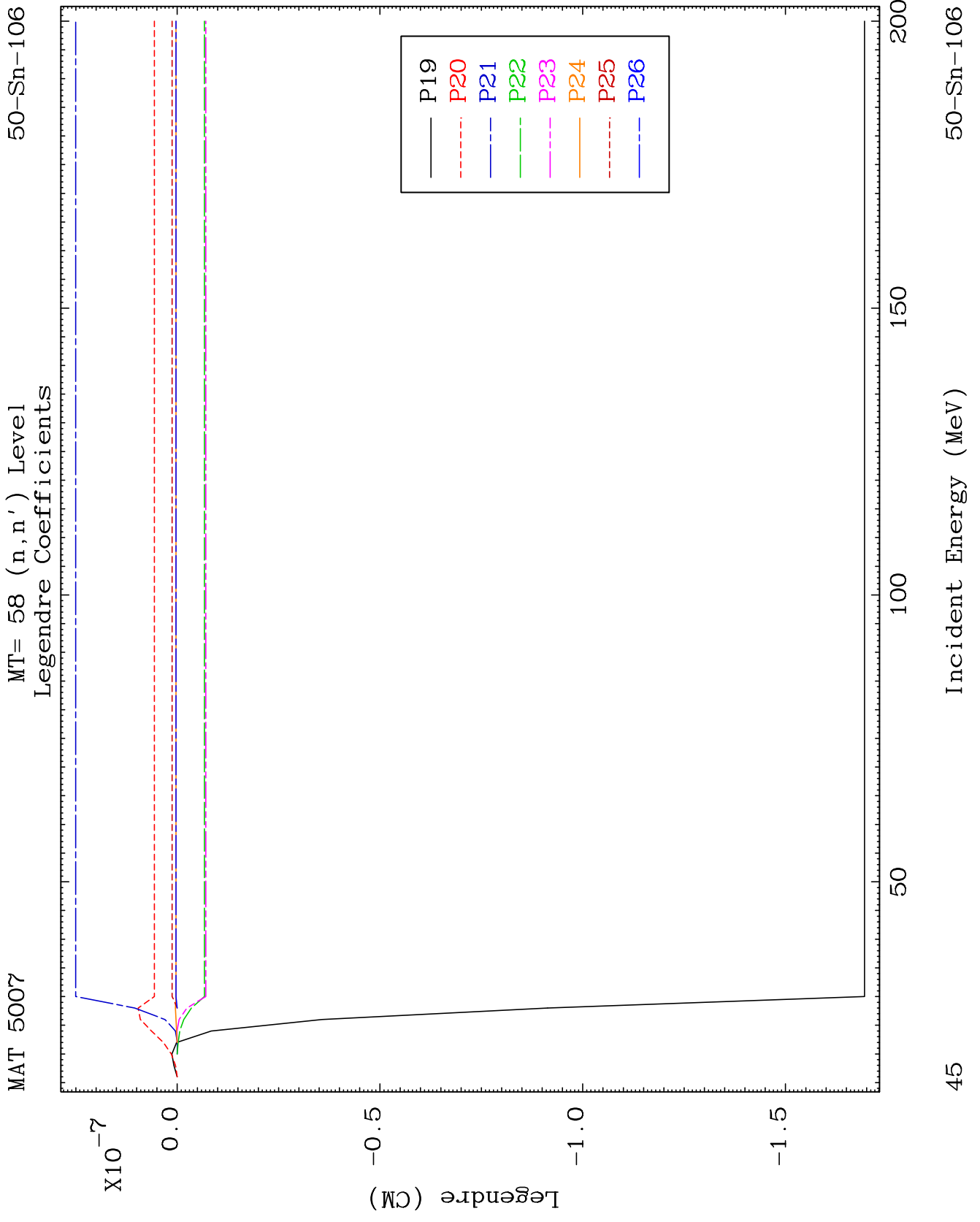
50-Sn-106



44

Incident Energy (MeV)

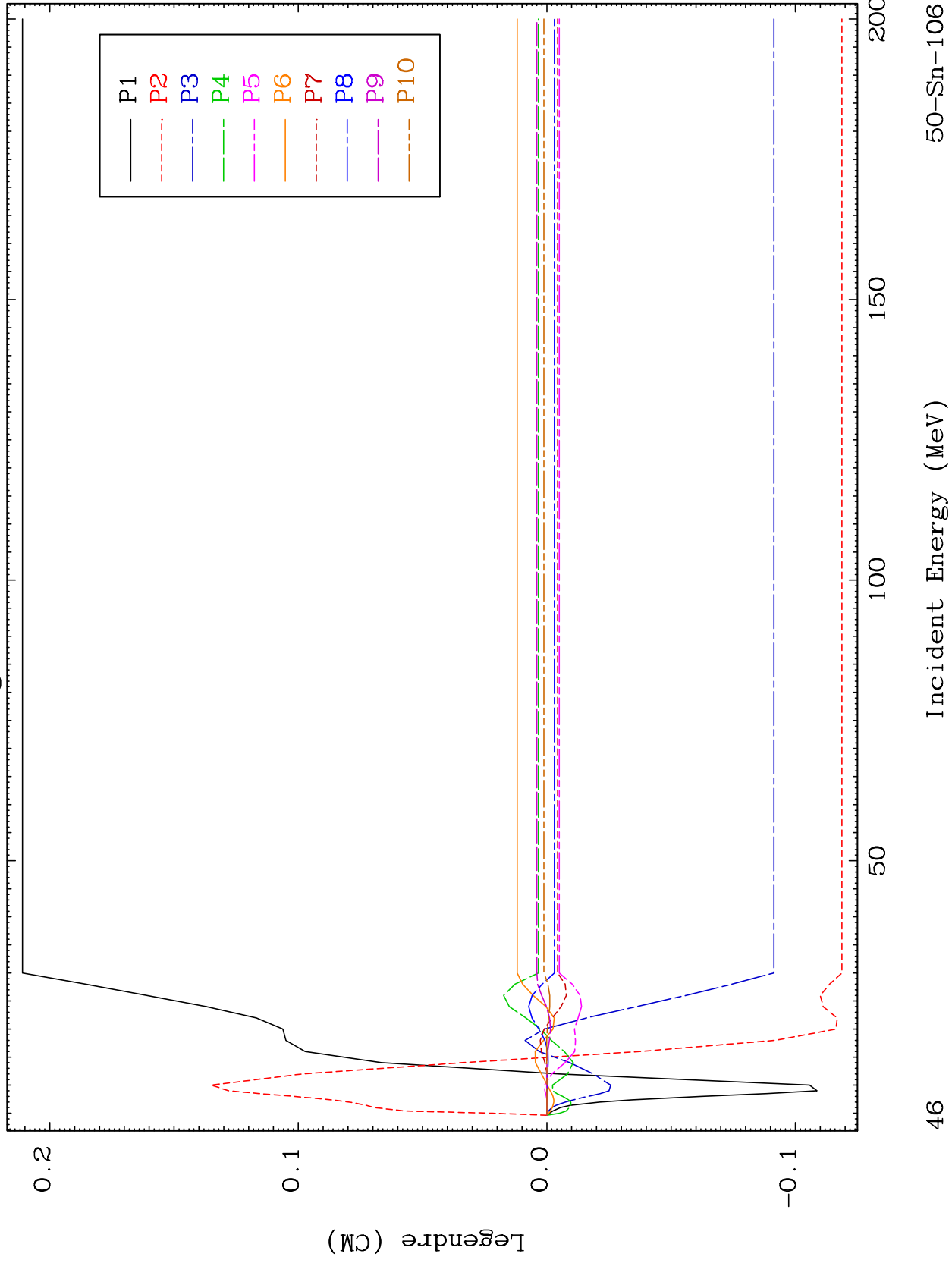
50-Sn-106



MAT 5007

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

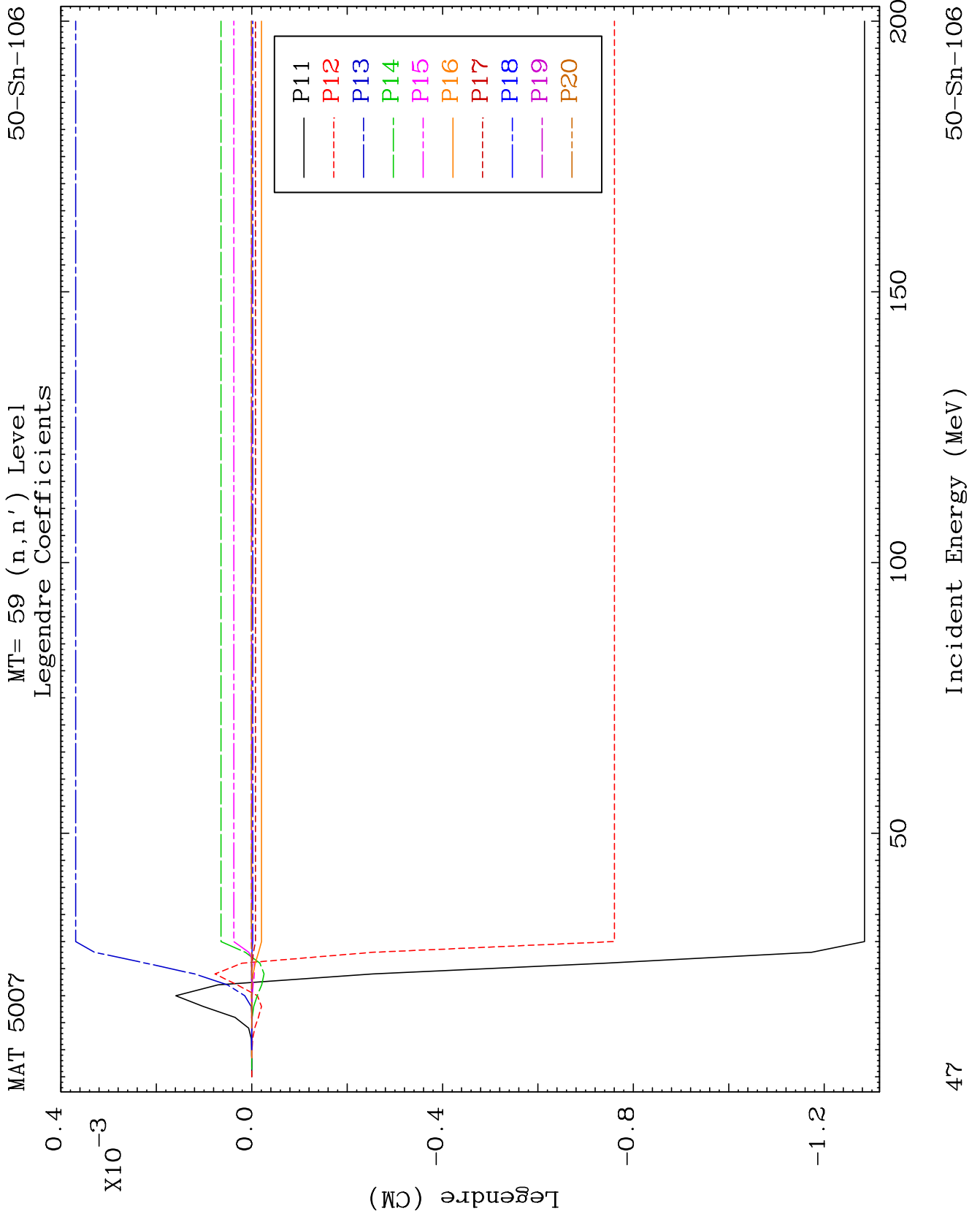
50-Sn-106



46

Incident Energy (MeV)

50-Sn-106

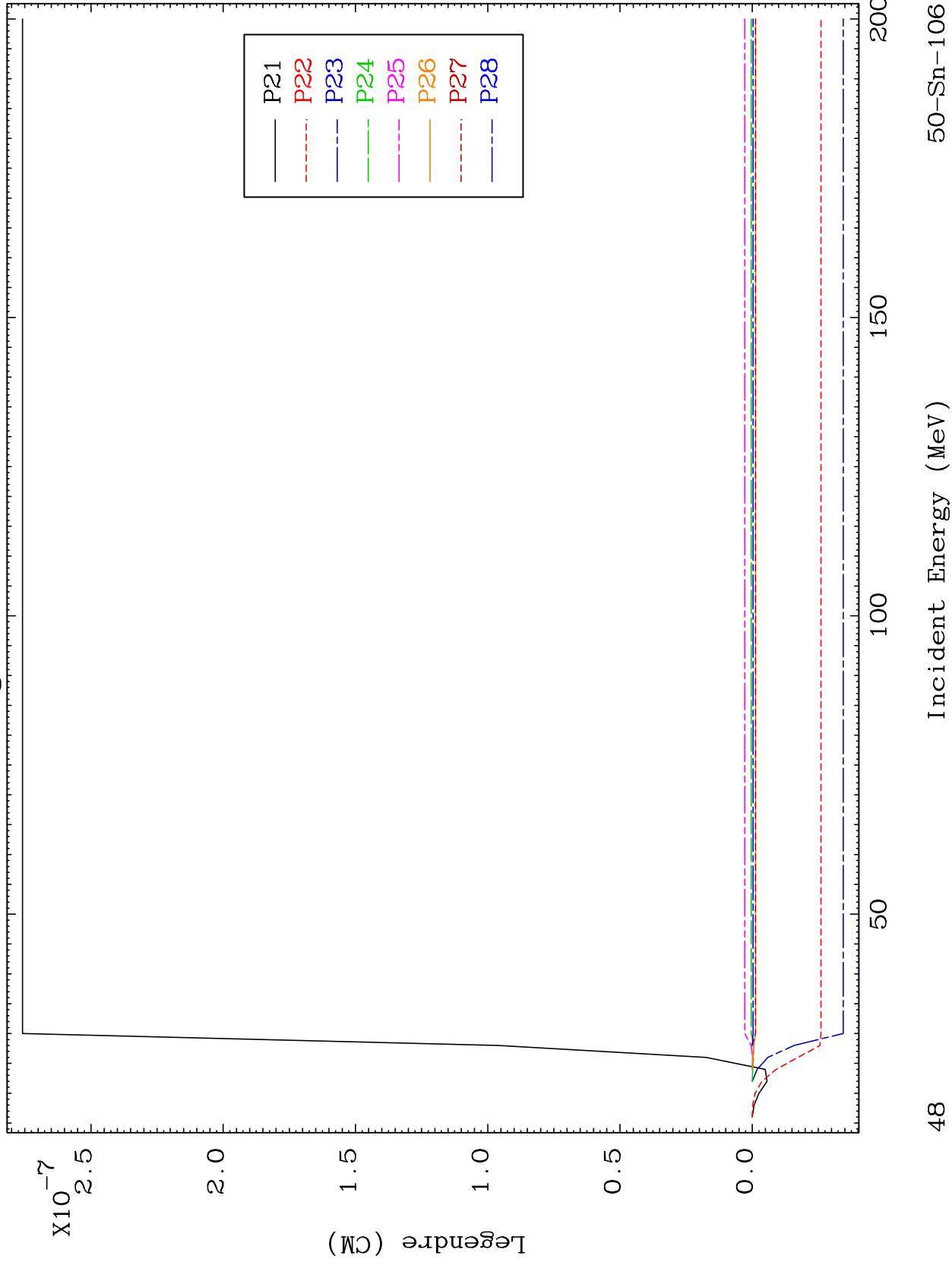




MAT 5007

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

50-Sn-106



48

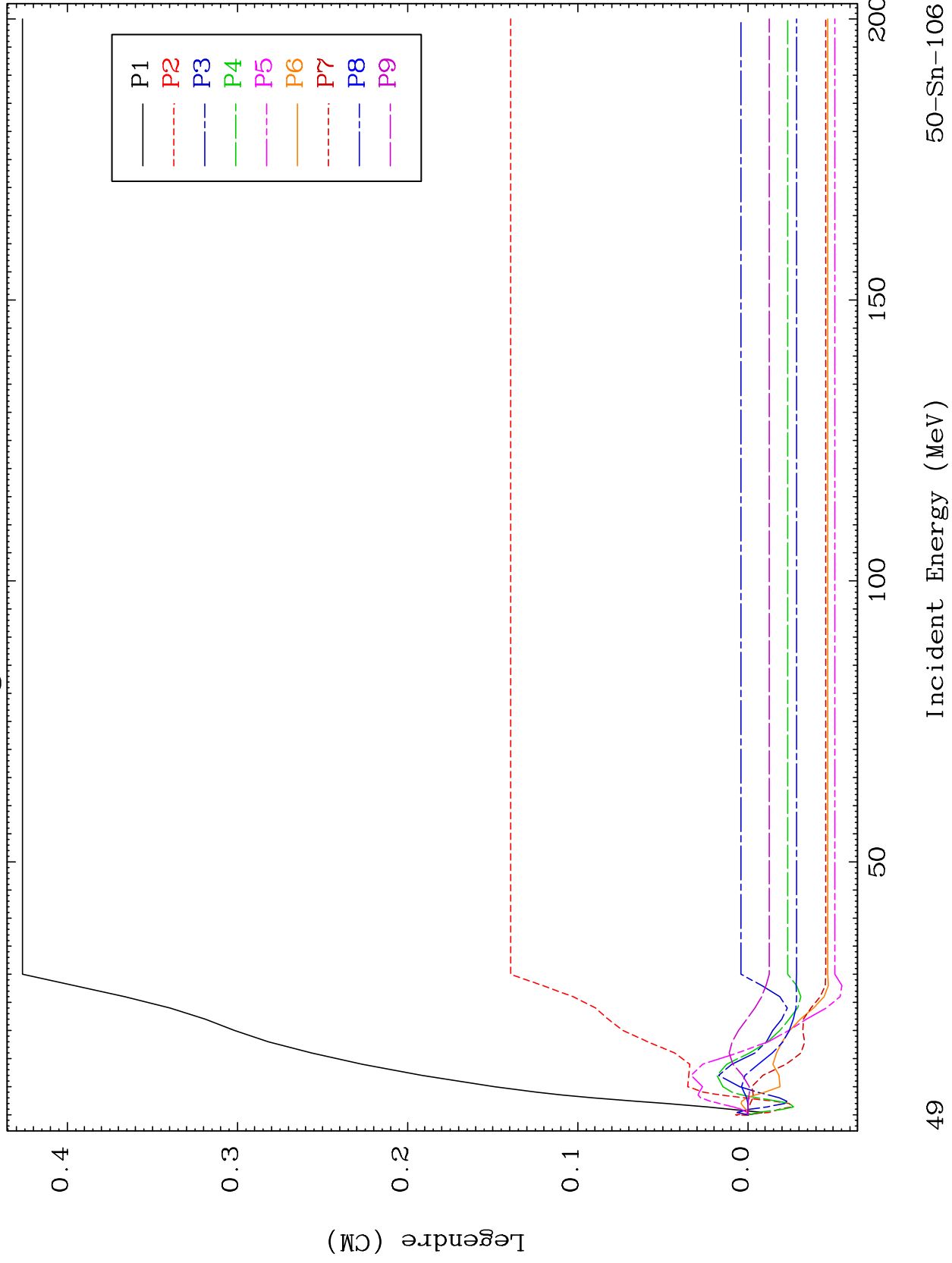
Incident Energy (MeV)

50-Sn-106

MAT 5007

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

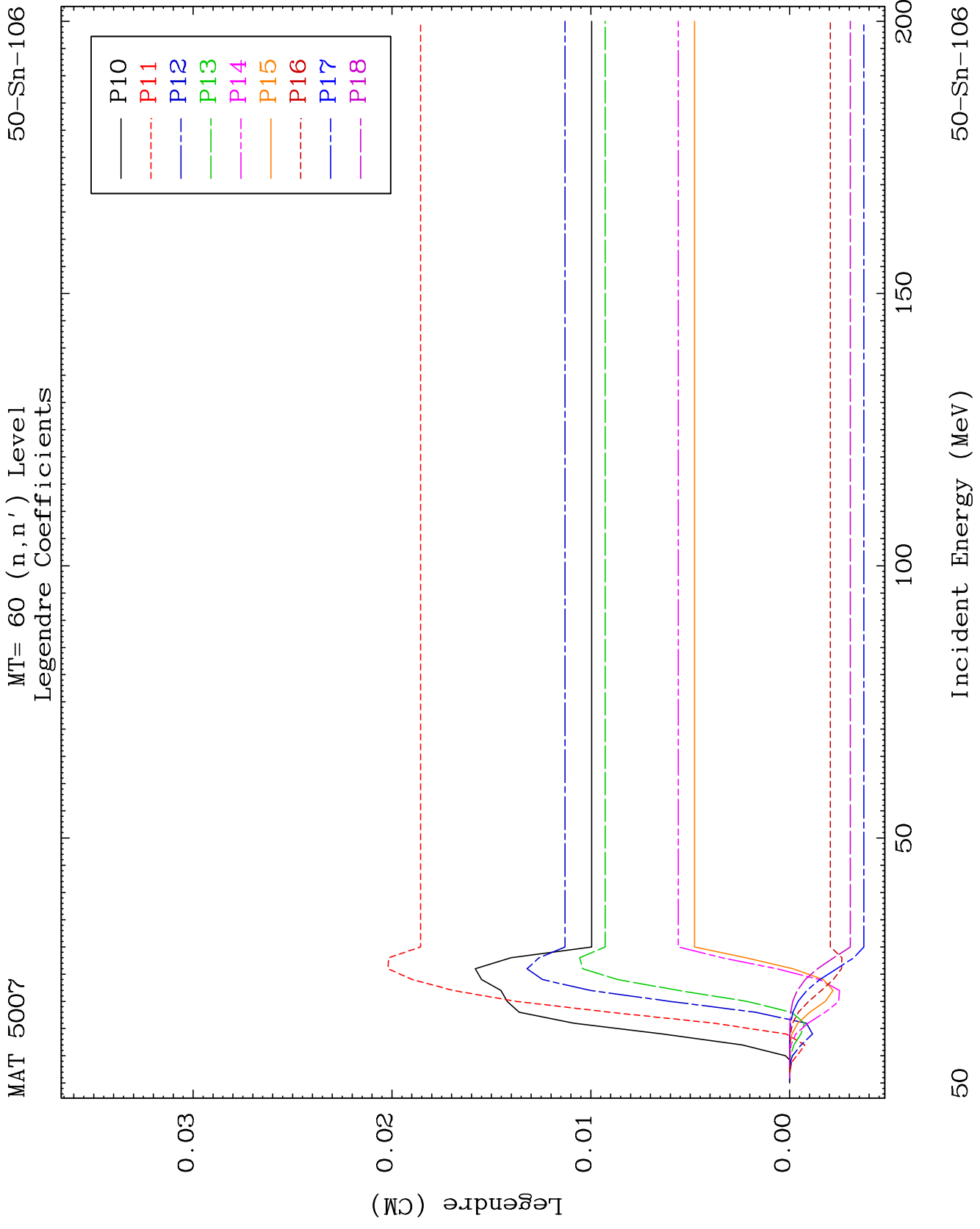
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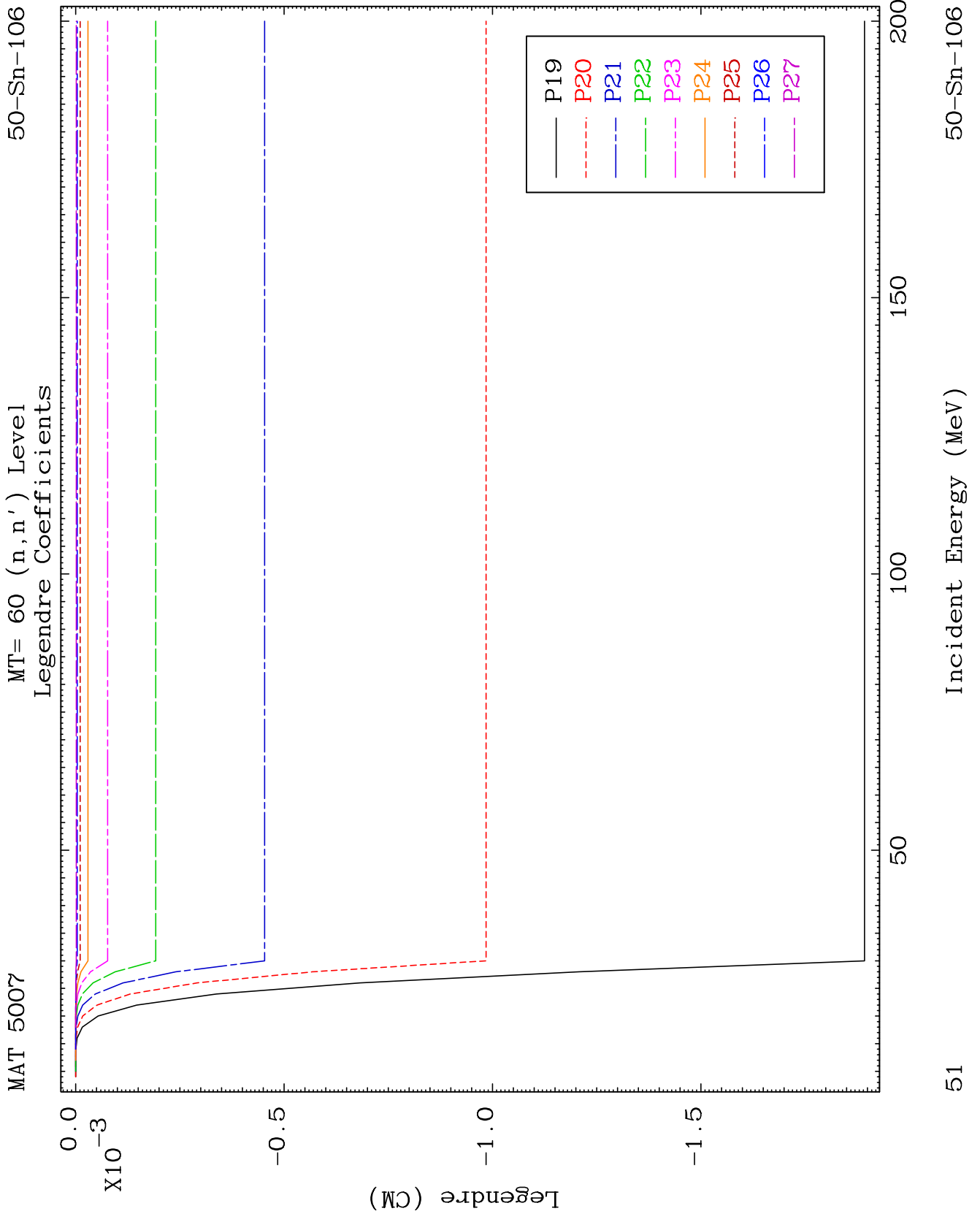


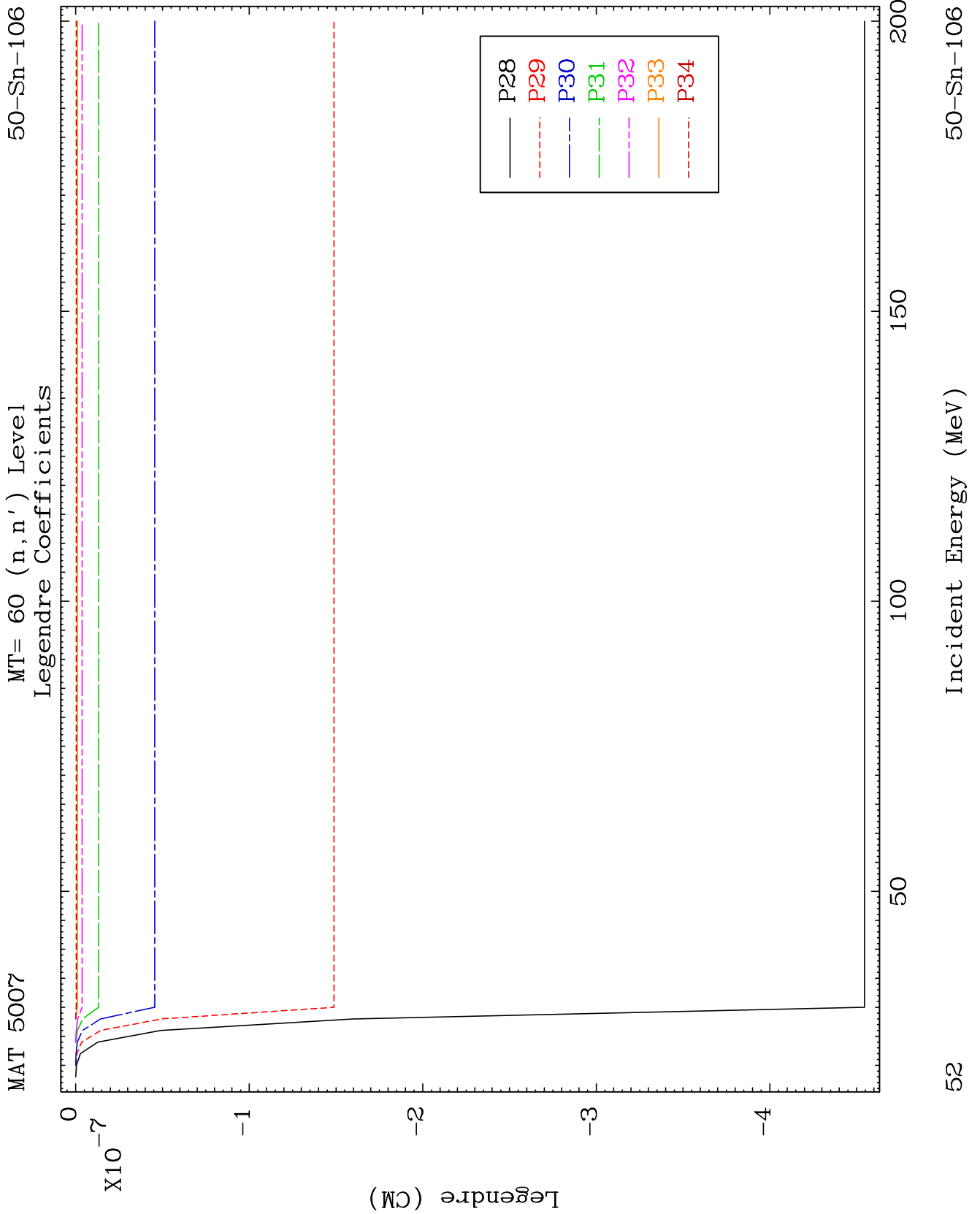
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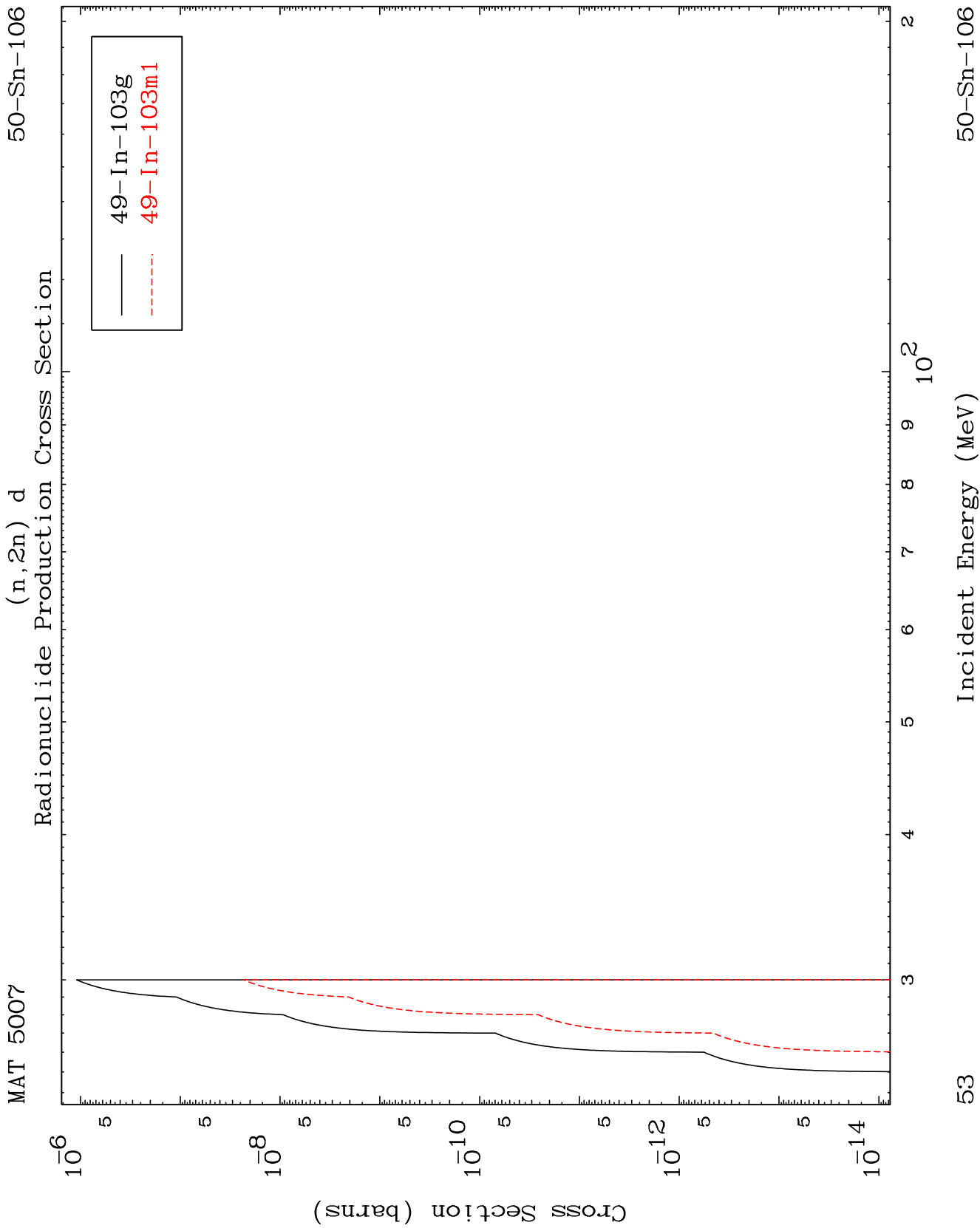
Incident Energy (MeV)

50-Sn-106







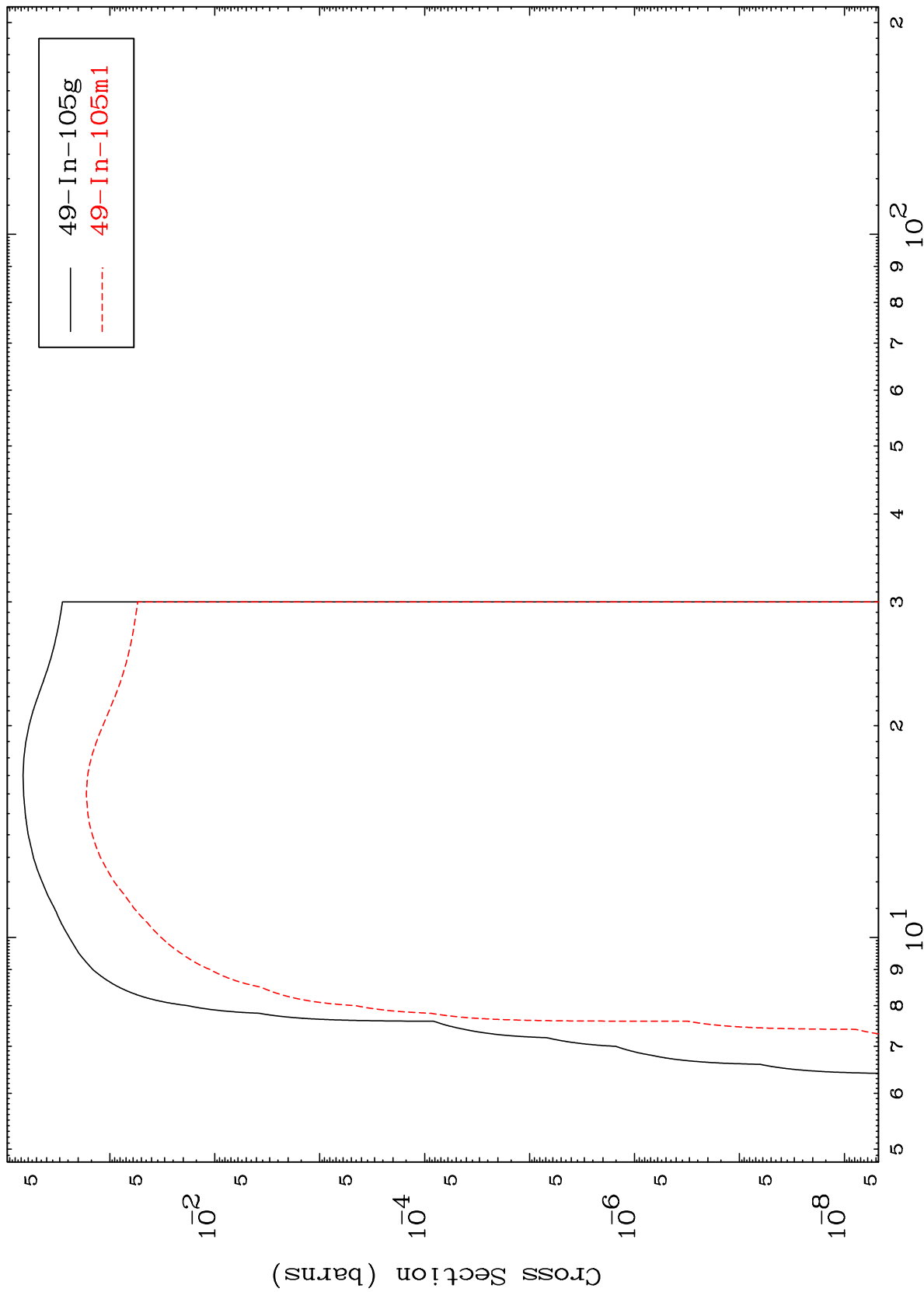


MAT 5007

(n,n') p

50-Sn-106

Radionuclide Production Cross Section

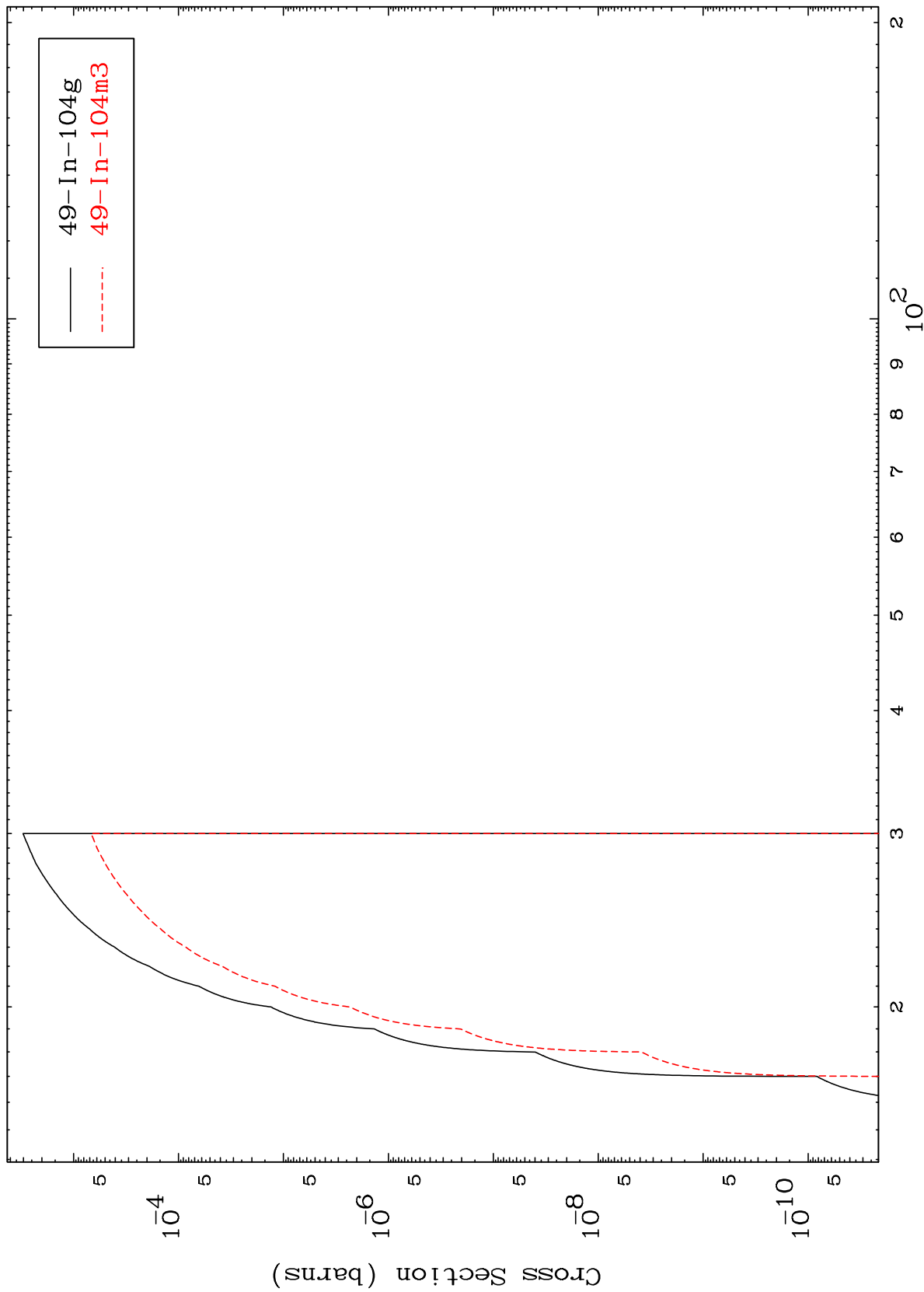


54

Incident Energy (MeV)

50-Sn-106

Radionuclide Production Cross Section



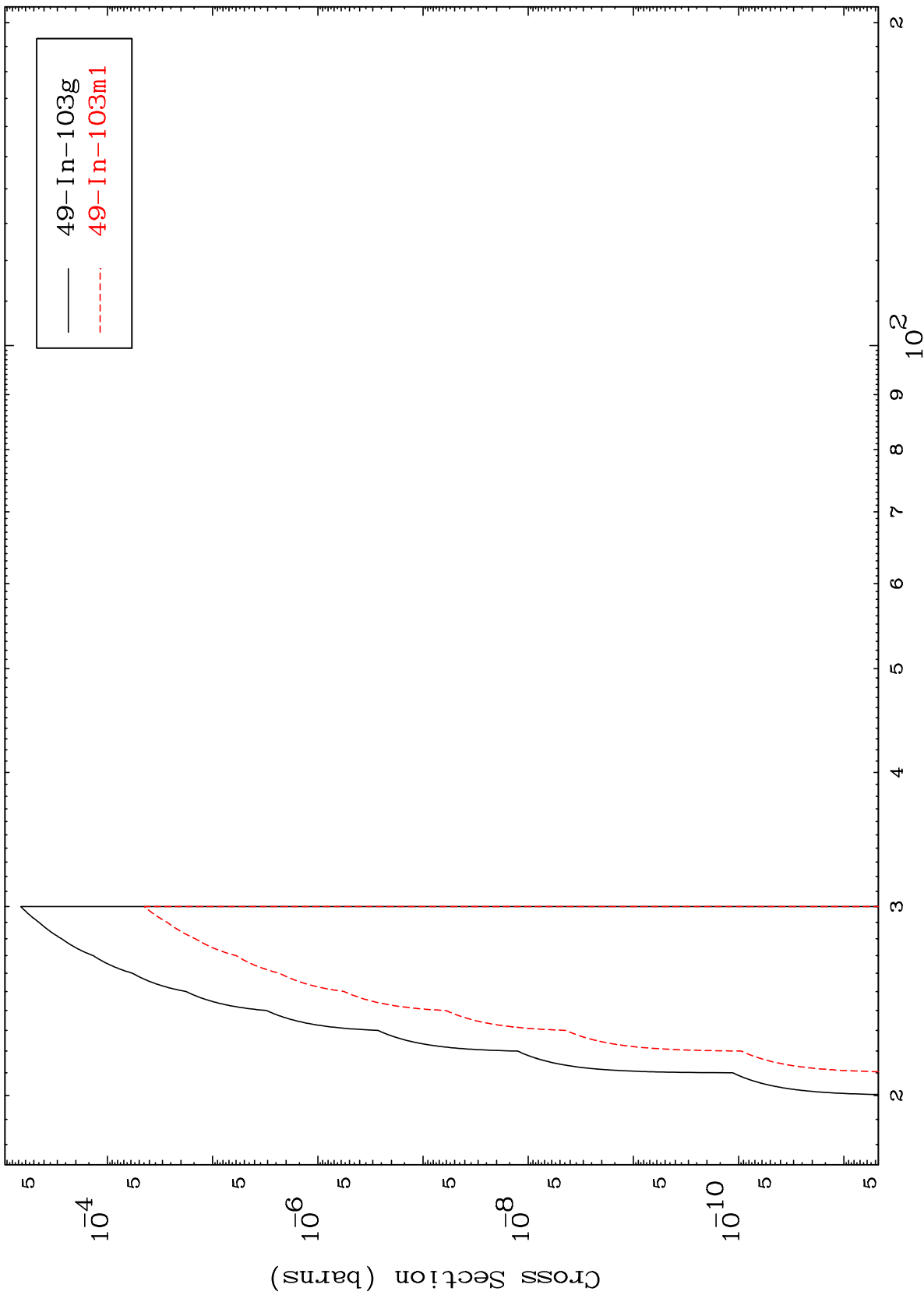


MAT 5007

(n,n') t

50-Sn-106

Radionuclide Production Cross Section



56

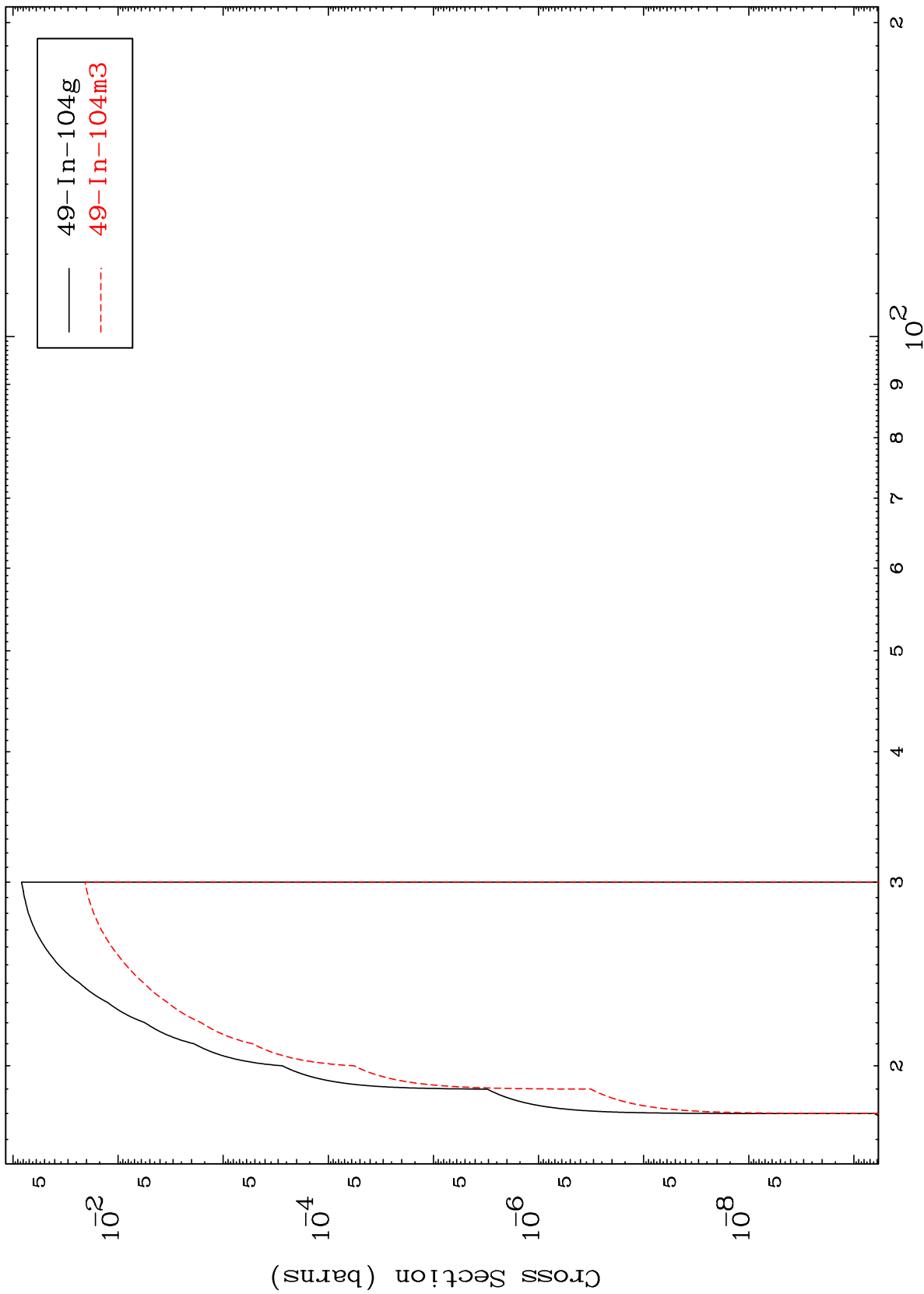
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,2n) p  
Radionuclide Production Cross Section



50-Sn-106

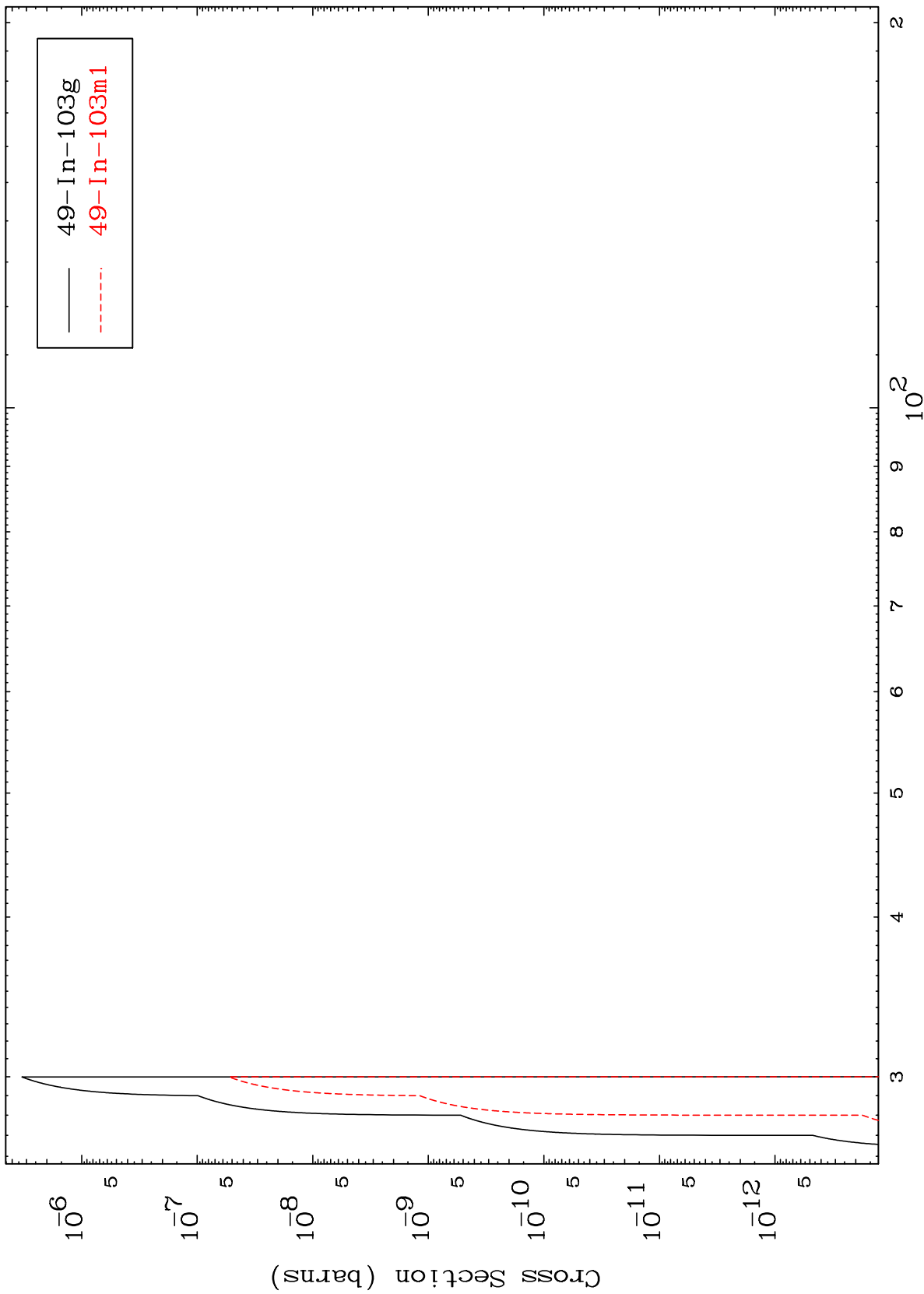
Incident Energy (MeV)

57

MAT 5007

50-Sn-106

(n,3n) p  
Radionuclide Production Cross Section



50-Sn-106

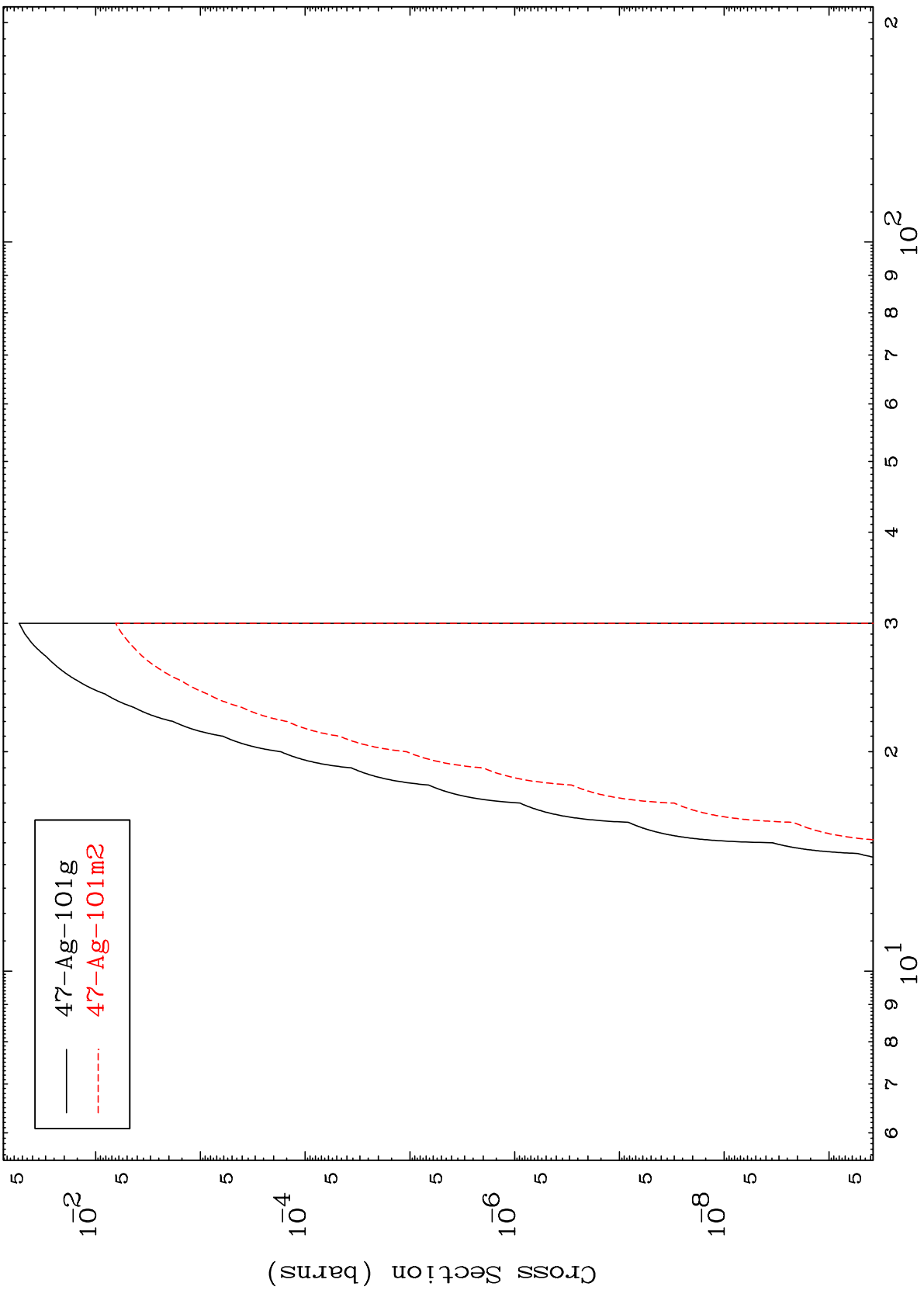
Incident Energy (MeV)

58

MAT 5007

50-Sn-106

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



59

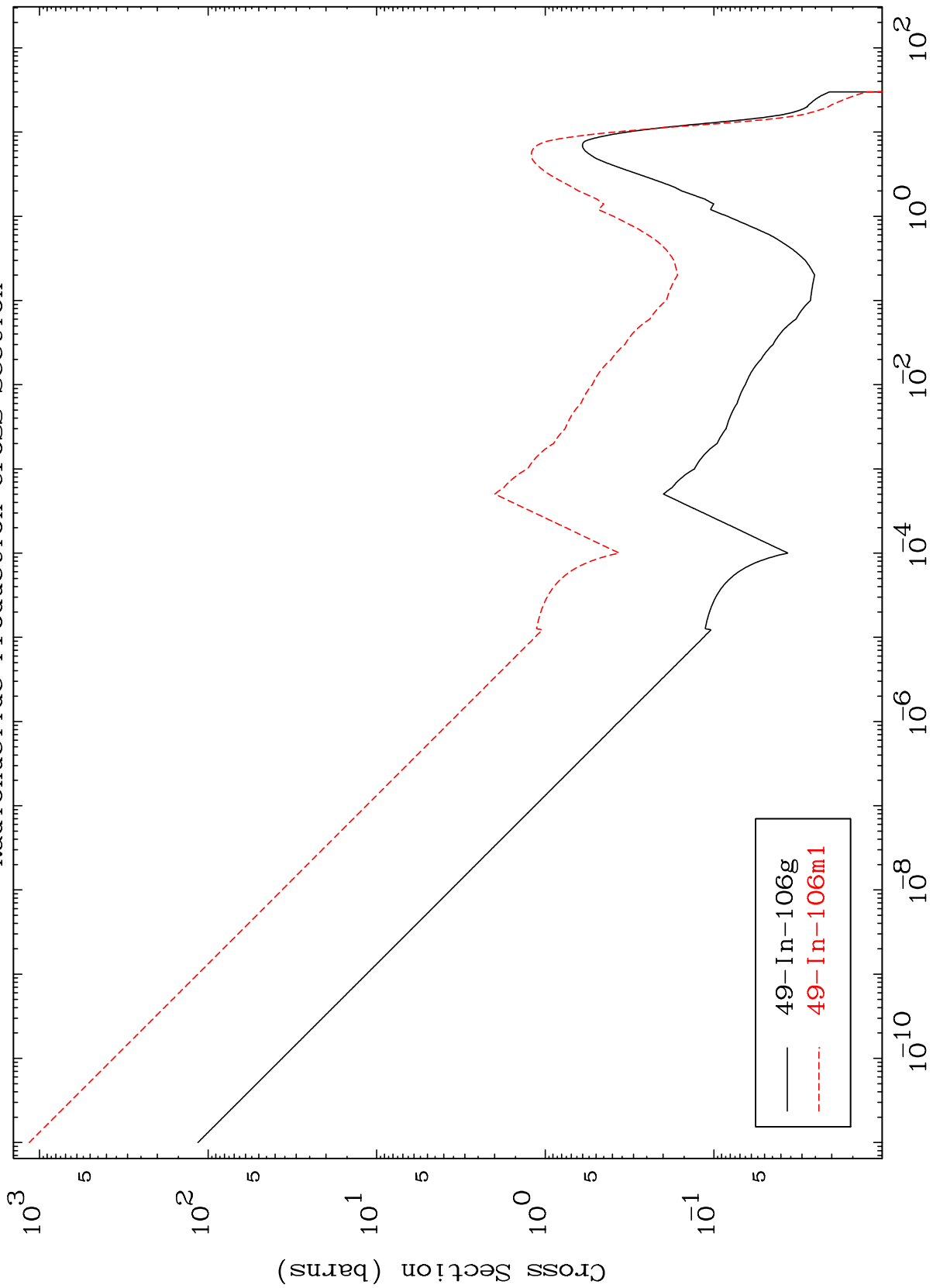
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,p)  
Radionuclide Production Cross Section



— 49-In-106g  
- - - 49-In-106m1

60

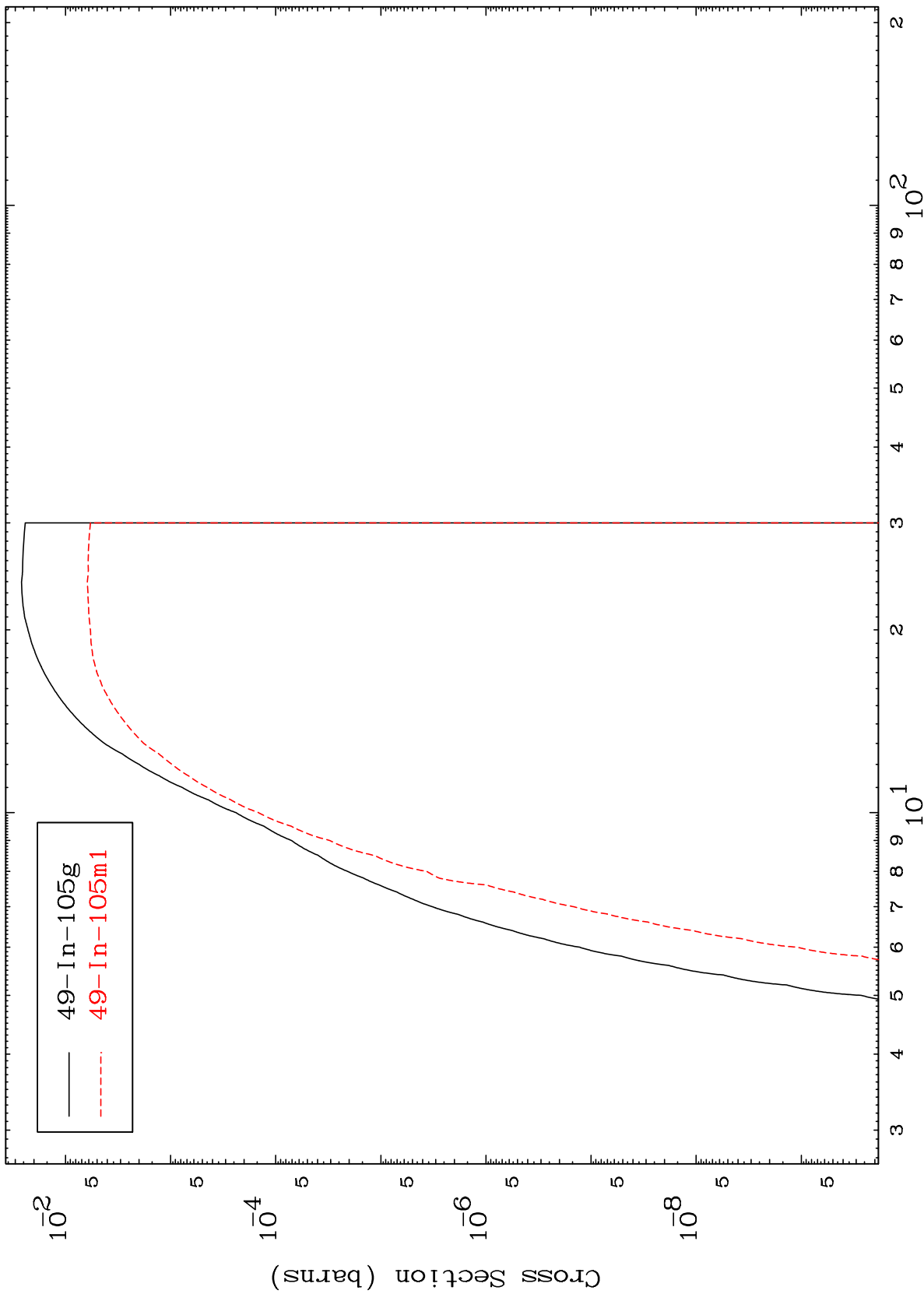
50-Sn-106

Incident Energy (MeV)

MAT 5007

50-Sn-106

(n,d)  
Radionuclide Production Cross Section



61

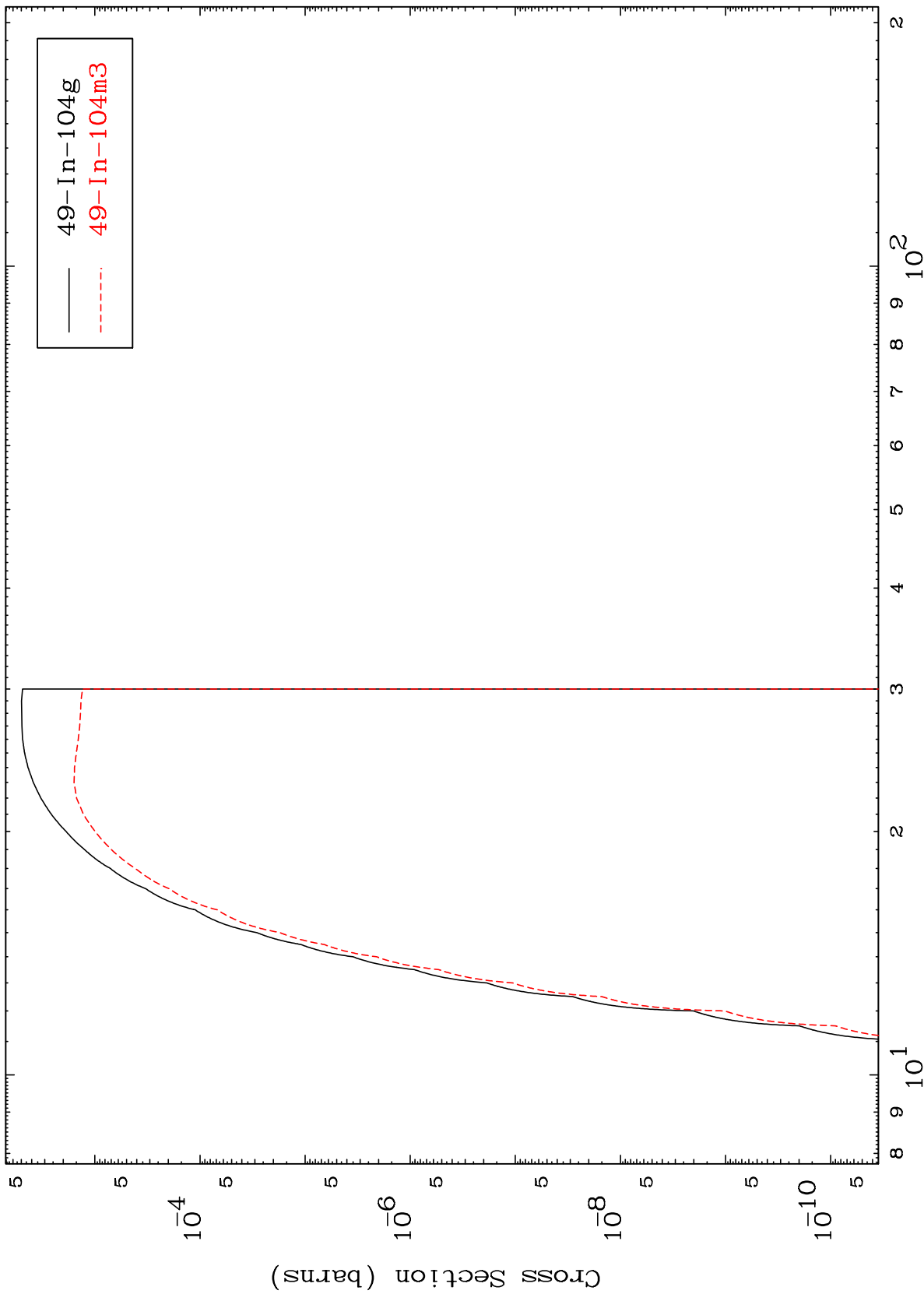
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,t)  
Radionuclide Production Cross Section



62

Incident Energy (MeV)

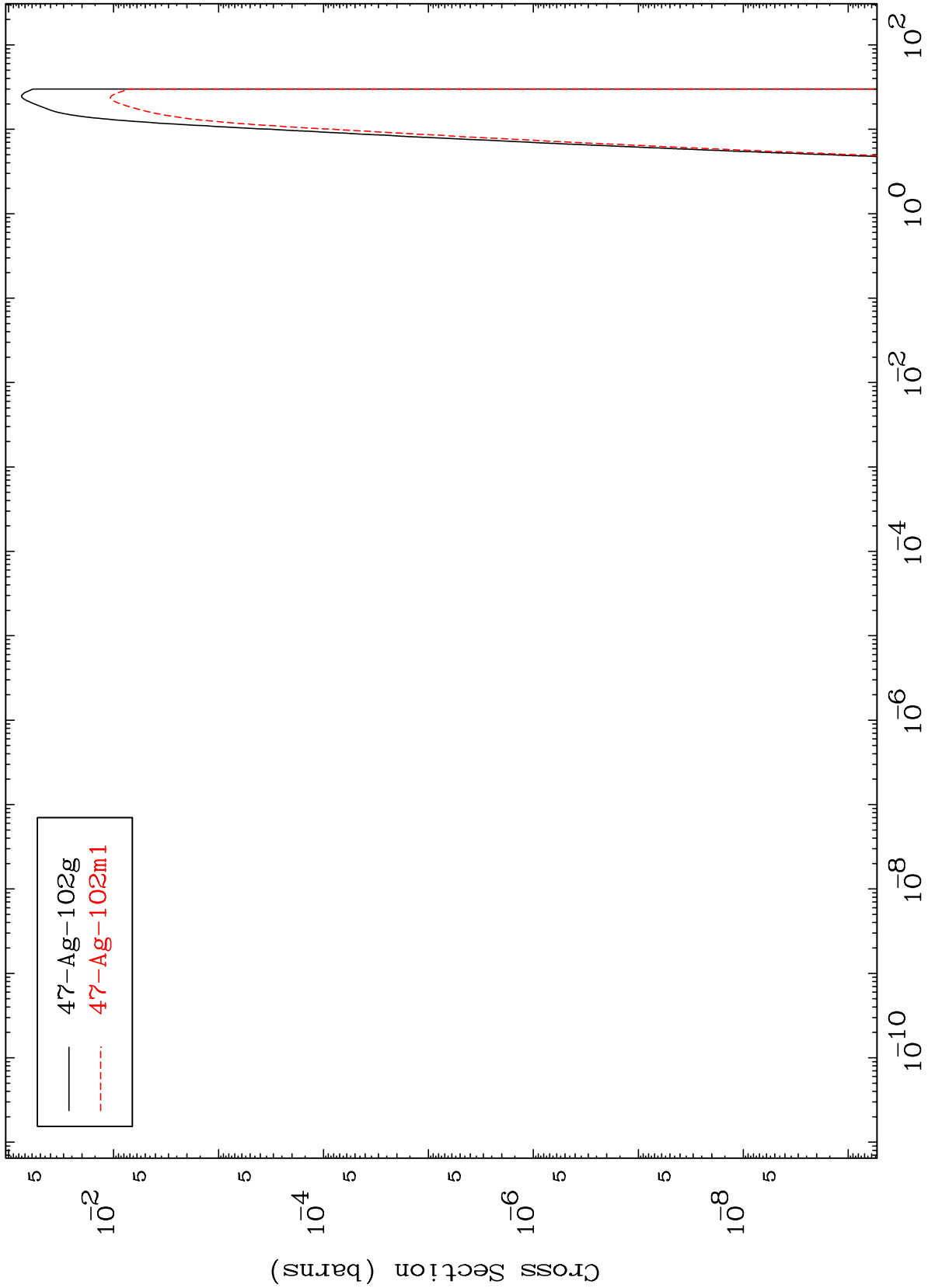
50-Sn-106

MAT 5007

(n,p)  $\alpha$

50-Sn-106

Radionuclide Production Cross Section



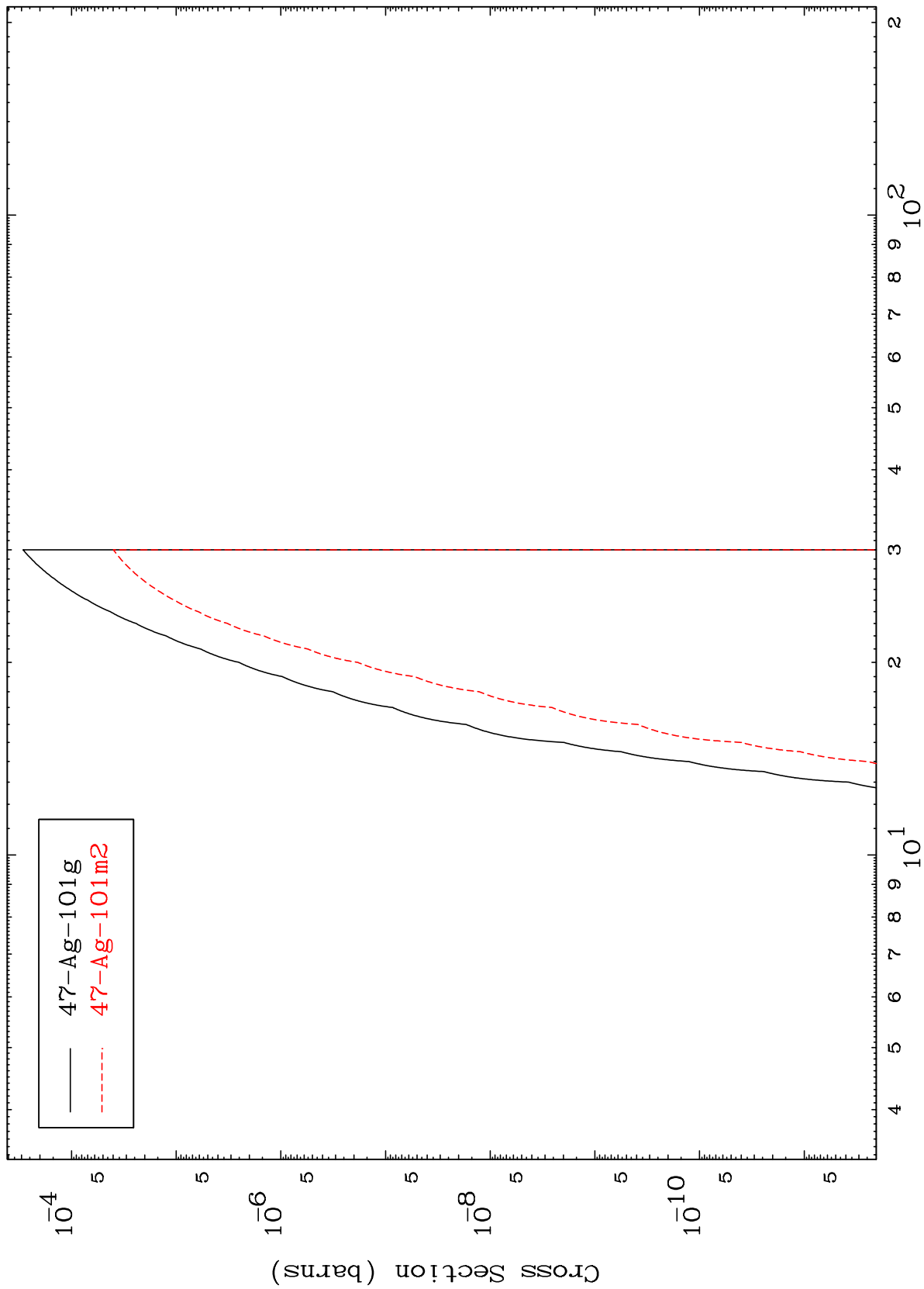


MAT 5007

(n,d)  $\alpha$

50-Sn-106

Radionuclide Production Cross Section



— 47-Ag-101g  
- - - 47-Ag-101m2