

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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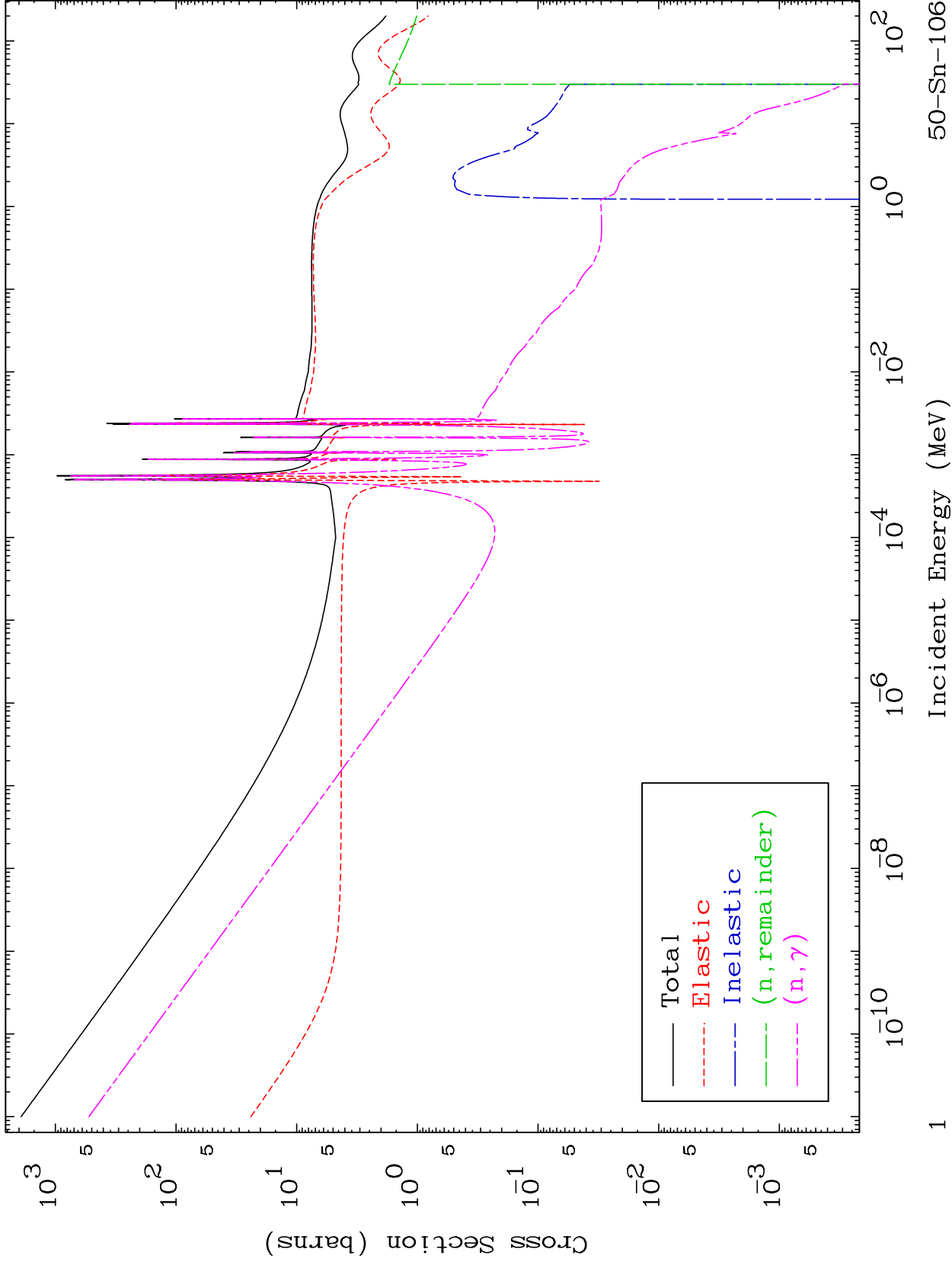
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

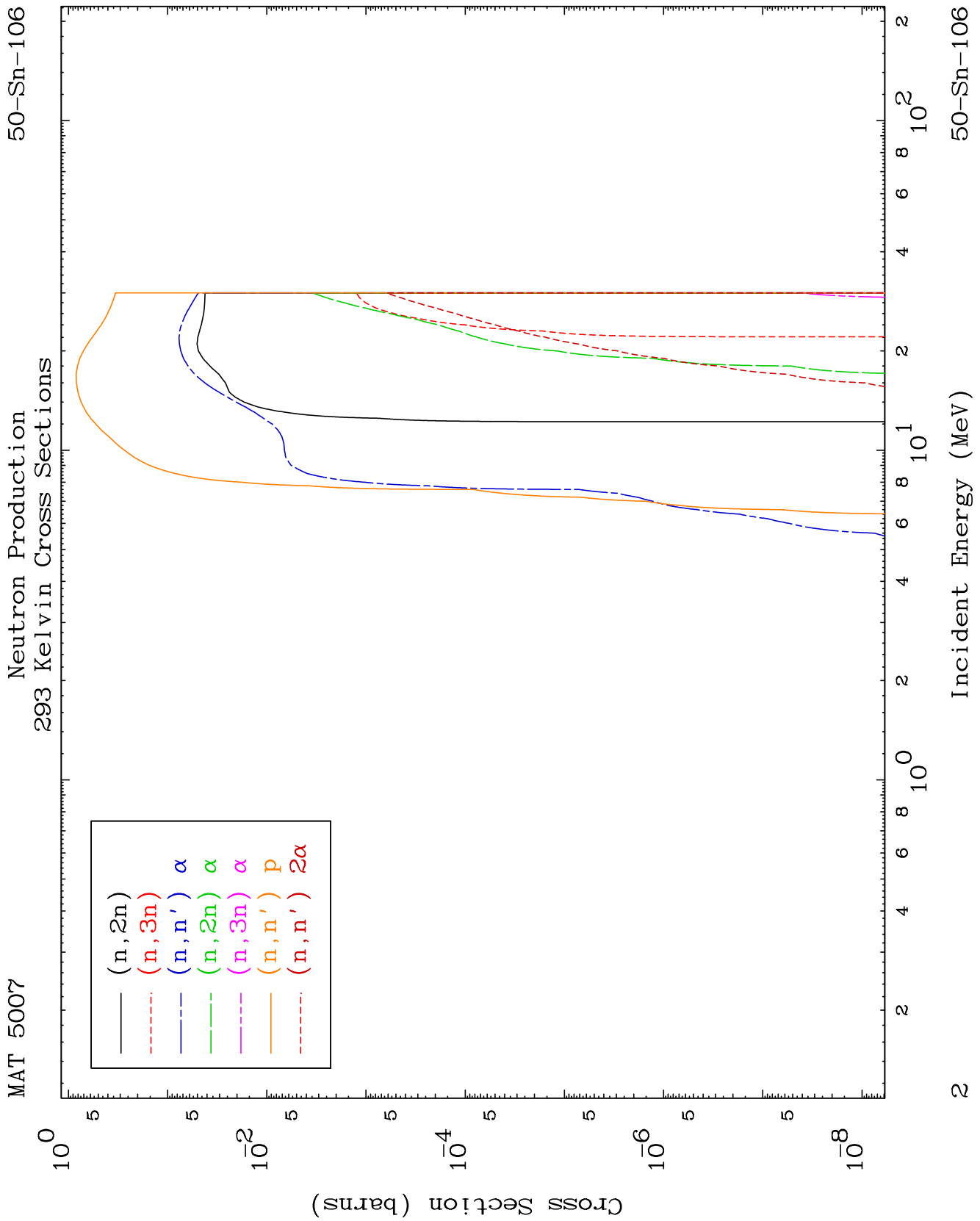
Press Mouse Button to Start

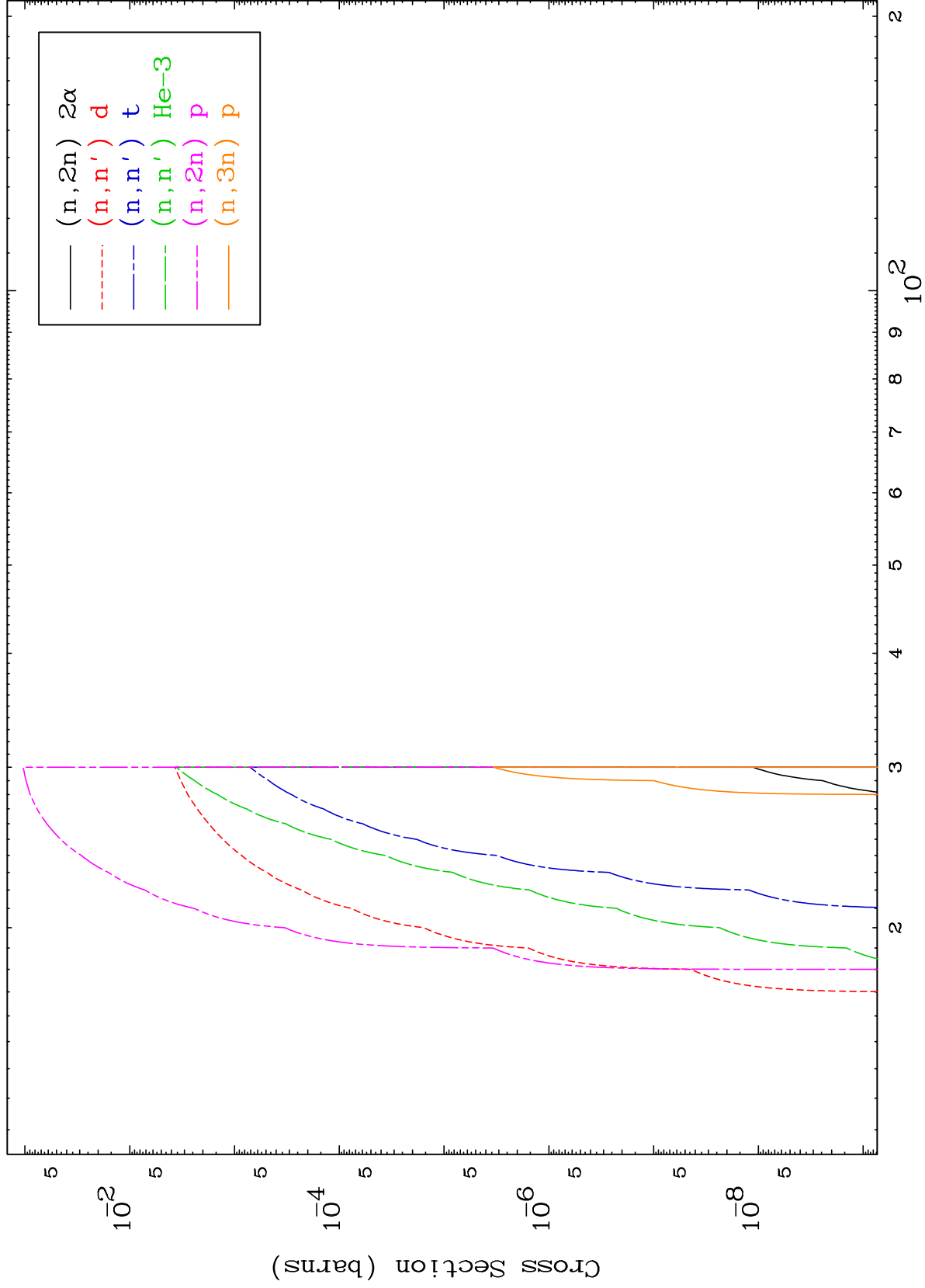
MAT 5007

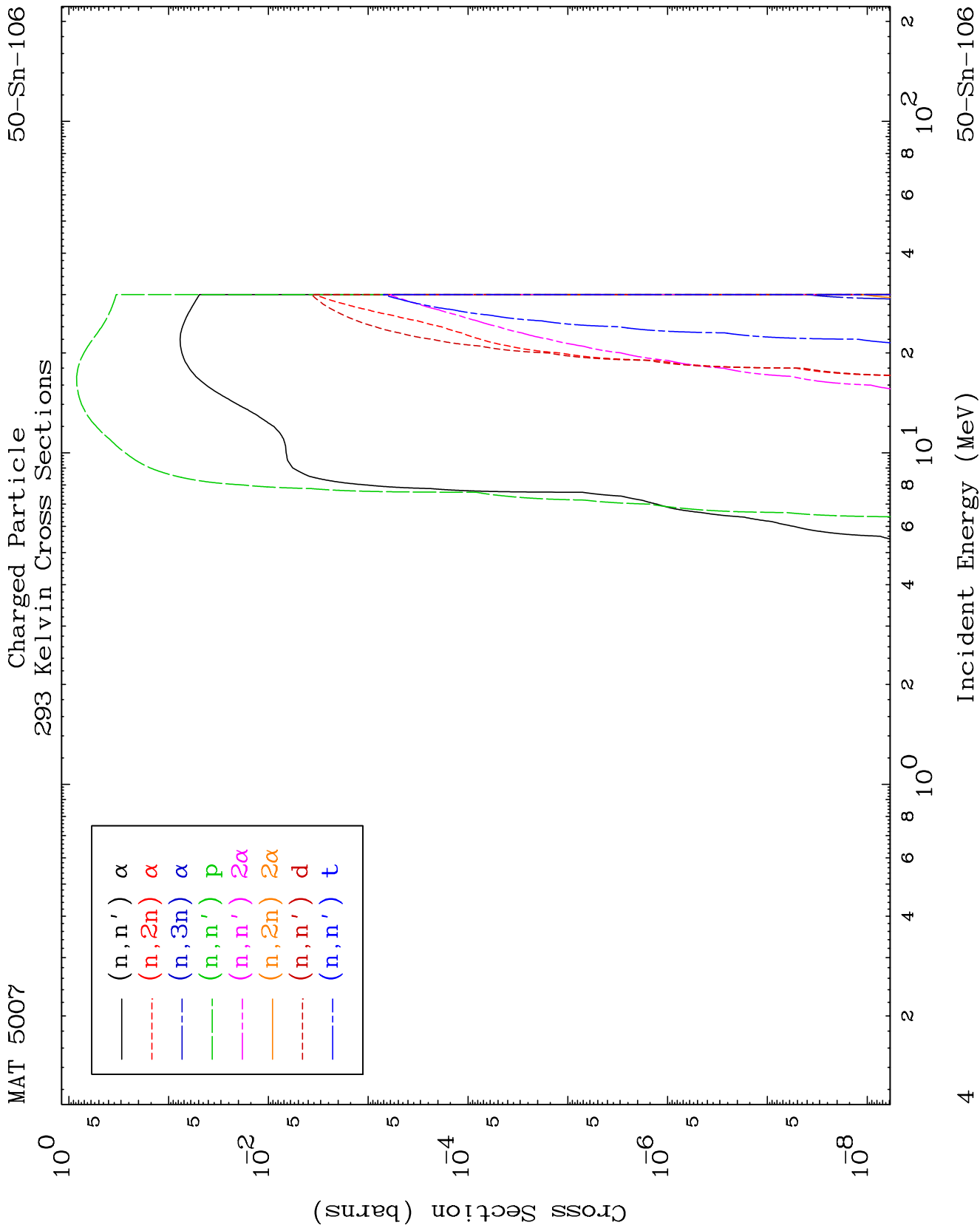
Major  
293 Kelvin Cross Sections

50-Sn-106





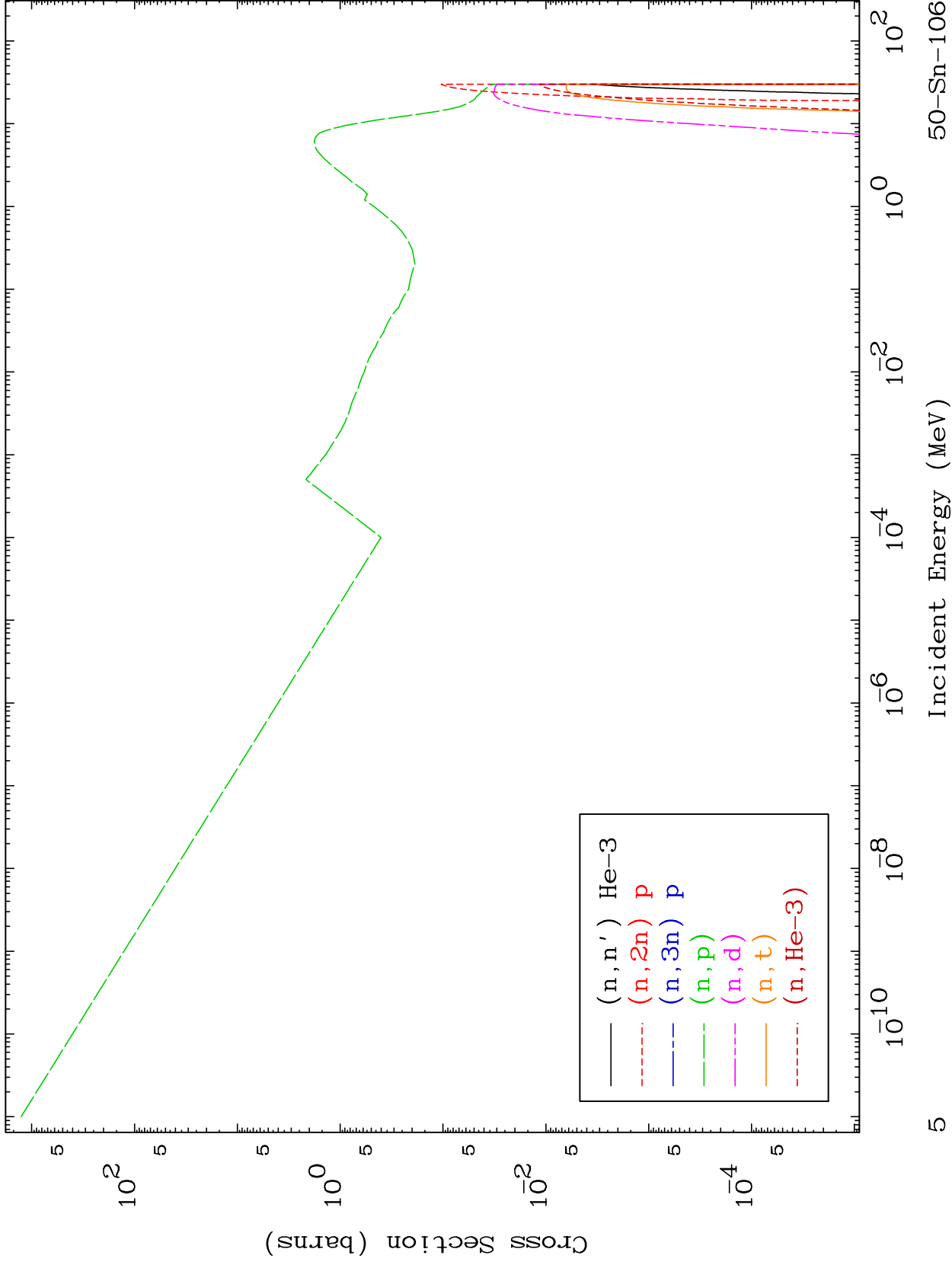


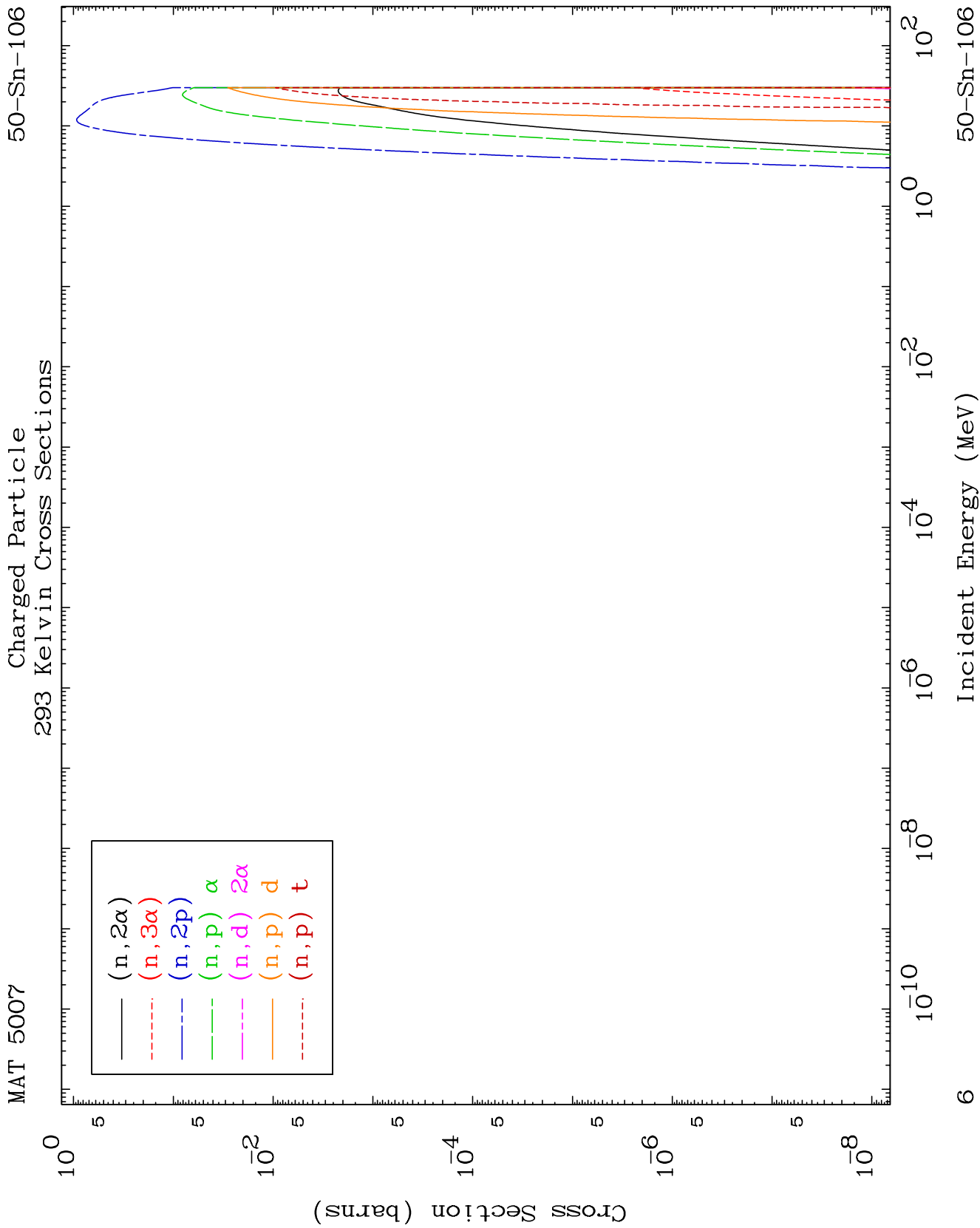


MAT 5007

Charged Particle  
293 Kelvin Cross Sections

50-Sn-106

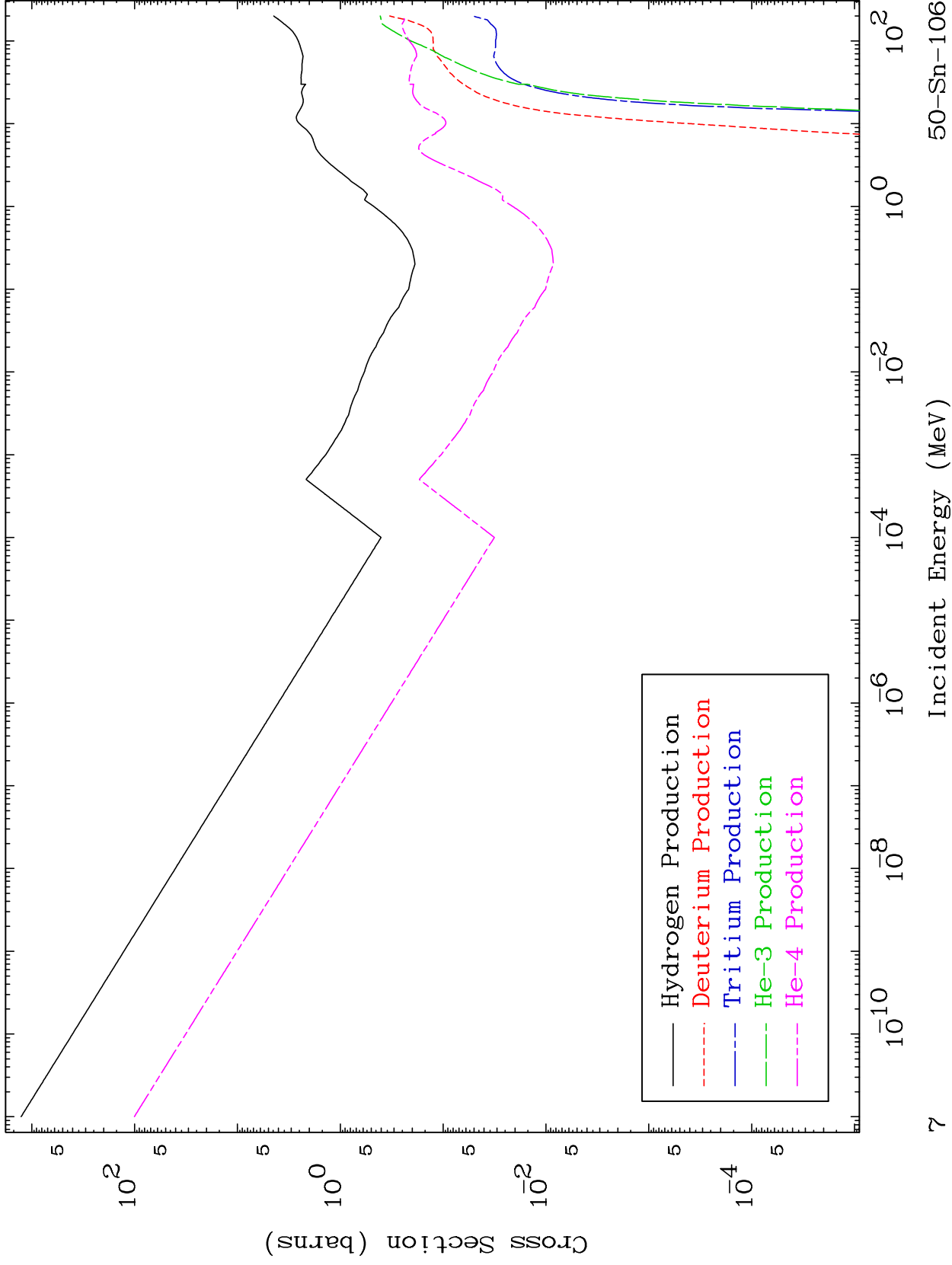




MAT 5007

Particle Production  
293 Kelvin Cross Sections

50-Sn-106

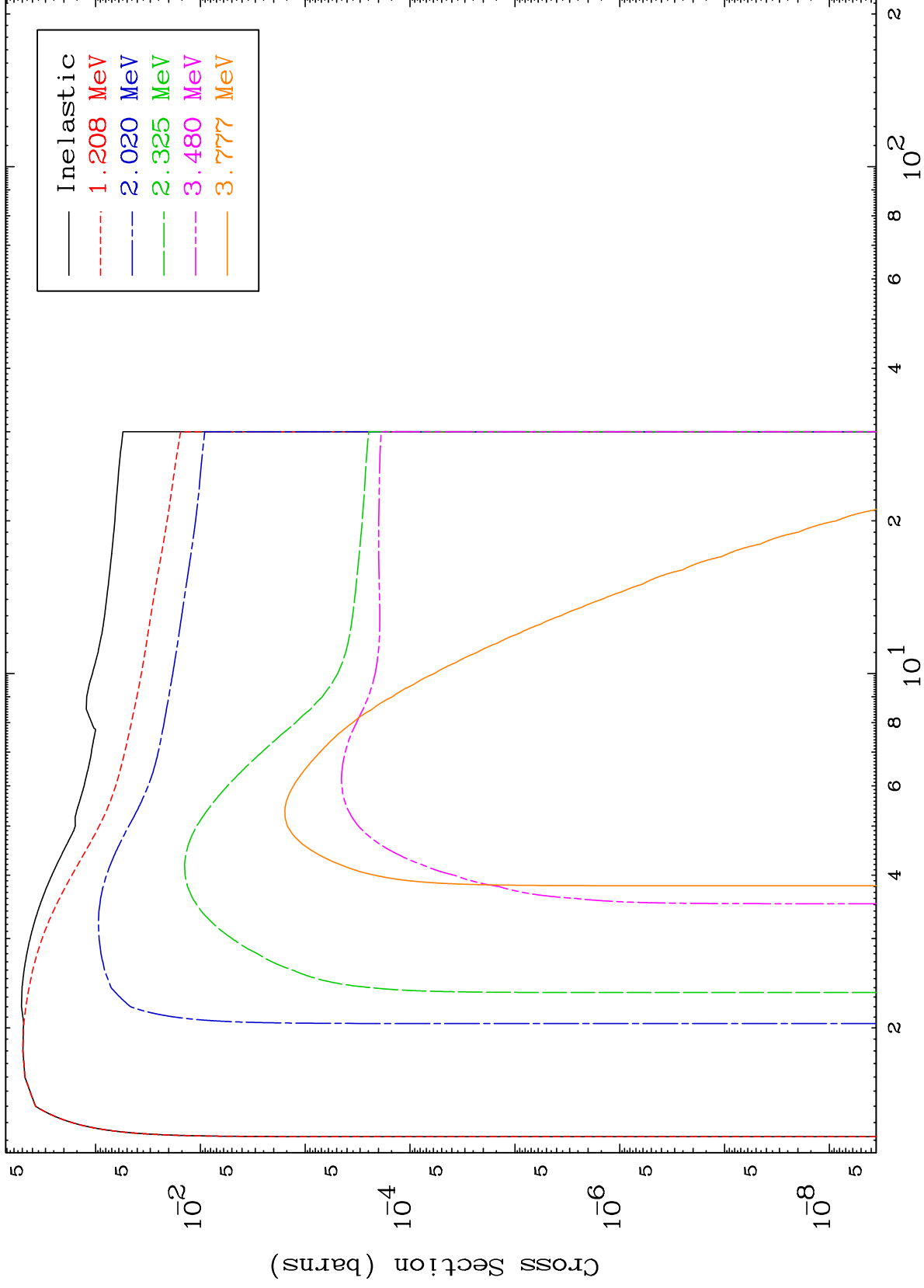




MAT 5007

(n,n') Level  
293 Kelvin Cross Sections

50-Sn-106



8

Incident Energy (MeV)

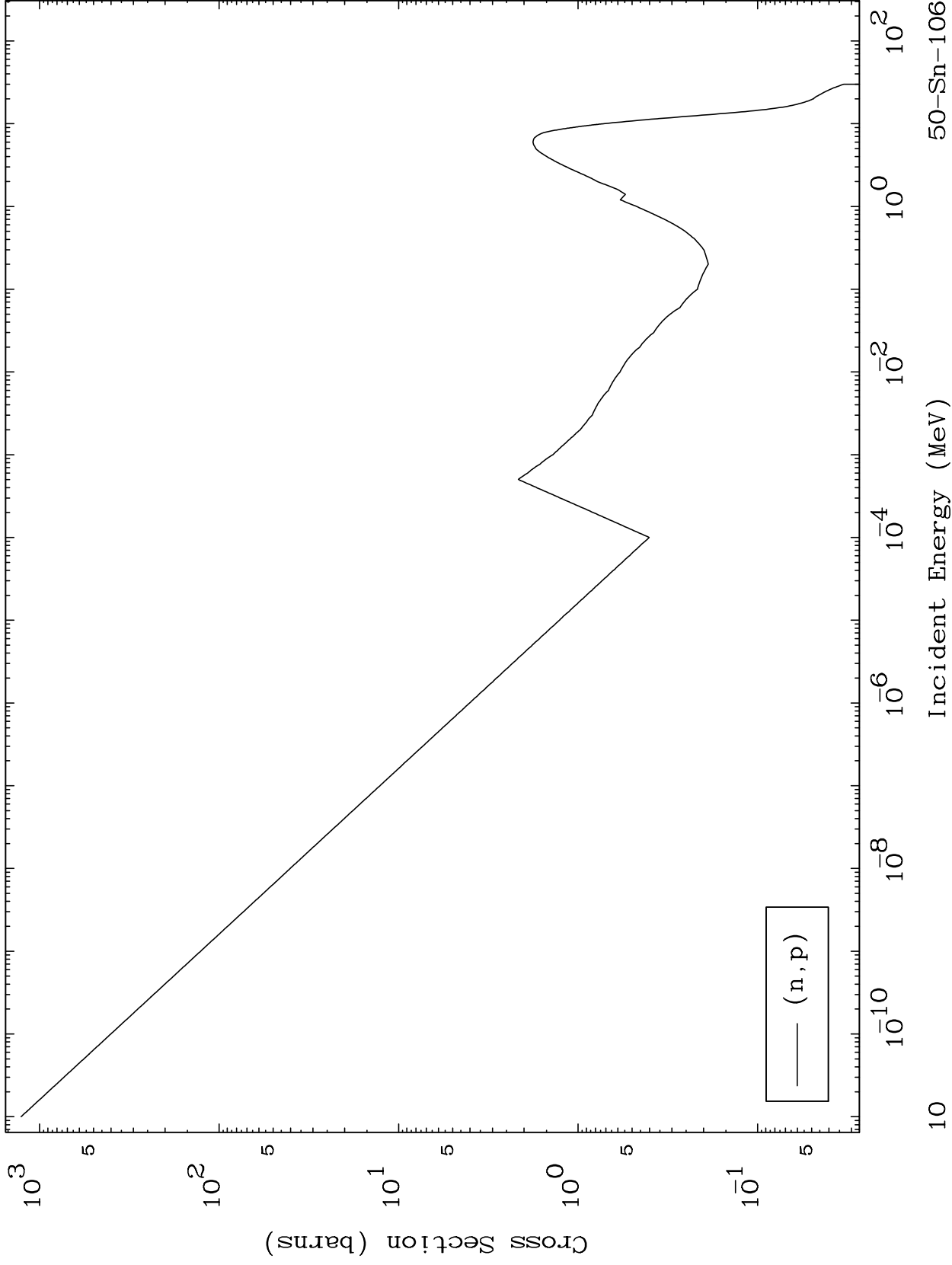
50-Sn-106



MAT 5007

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-106



(n,p)

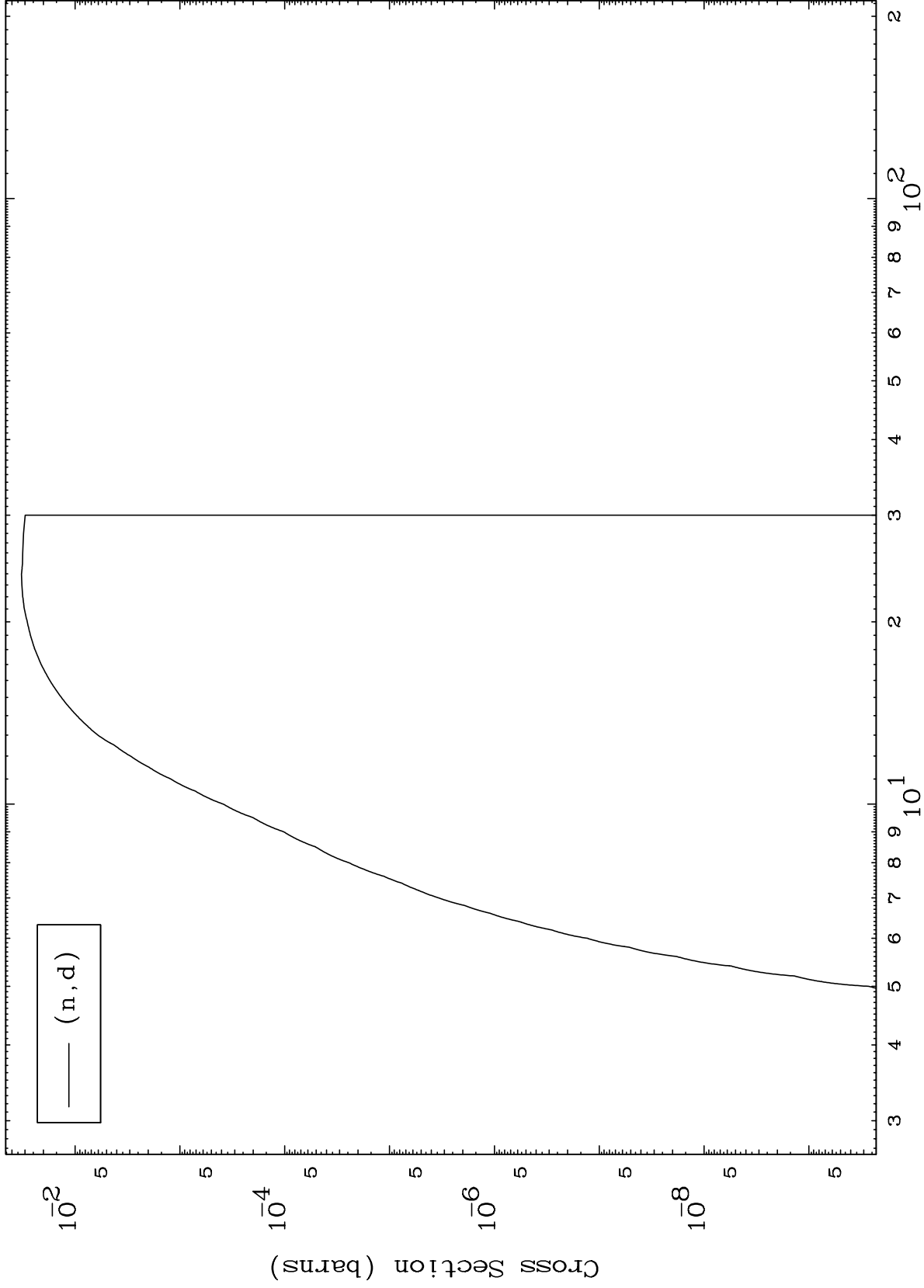
10

50-Sn-106

MAT 5007

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-106



11

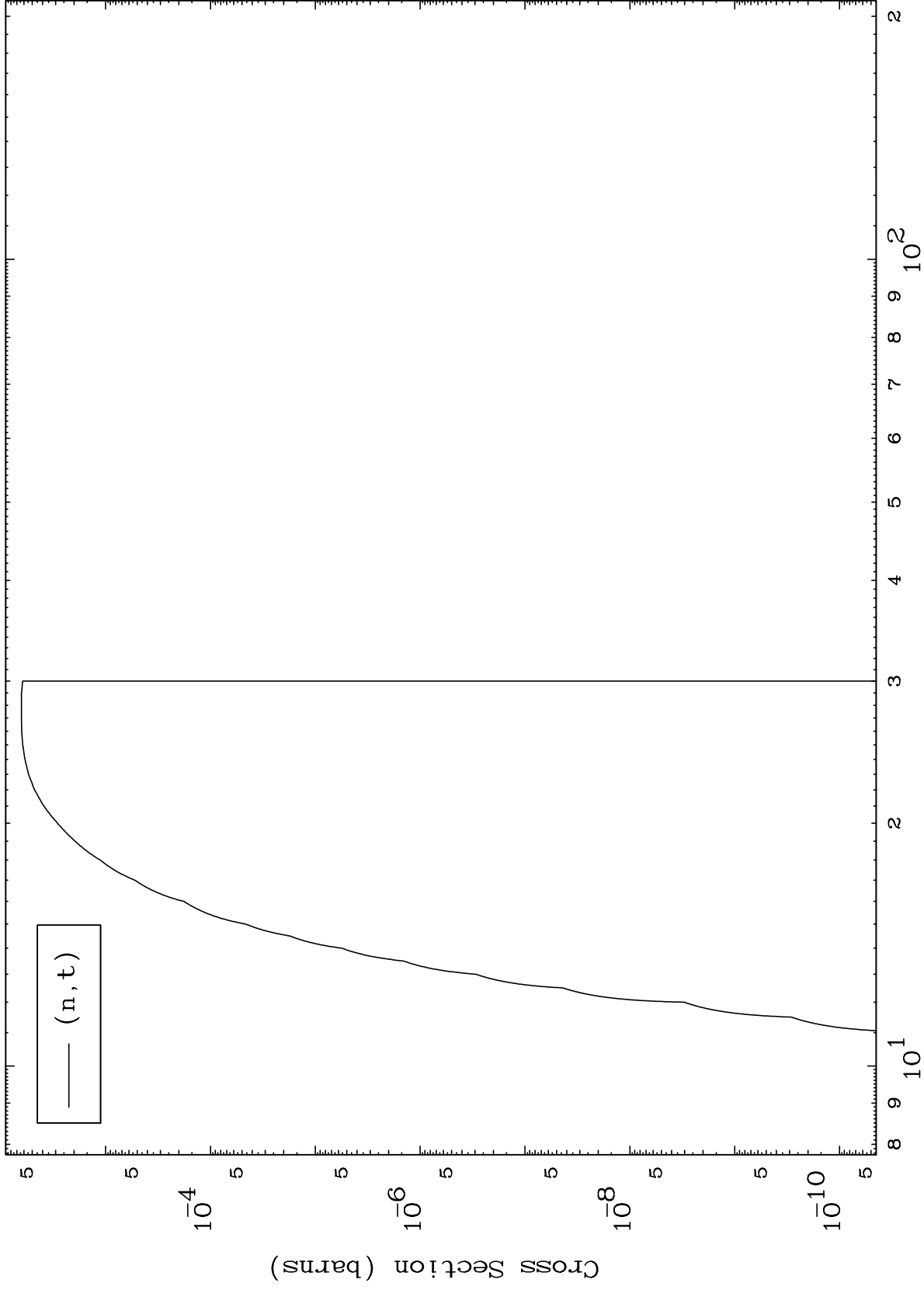
Incident Energy (MeV)

50-Sn-106

MAT 5007

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-106



12

Incident Energy (MeV)

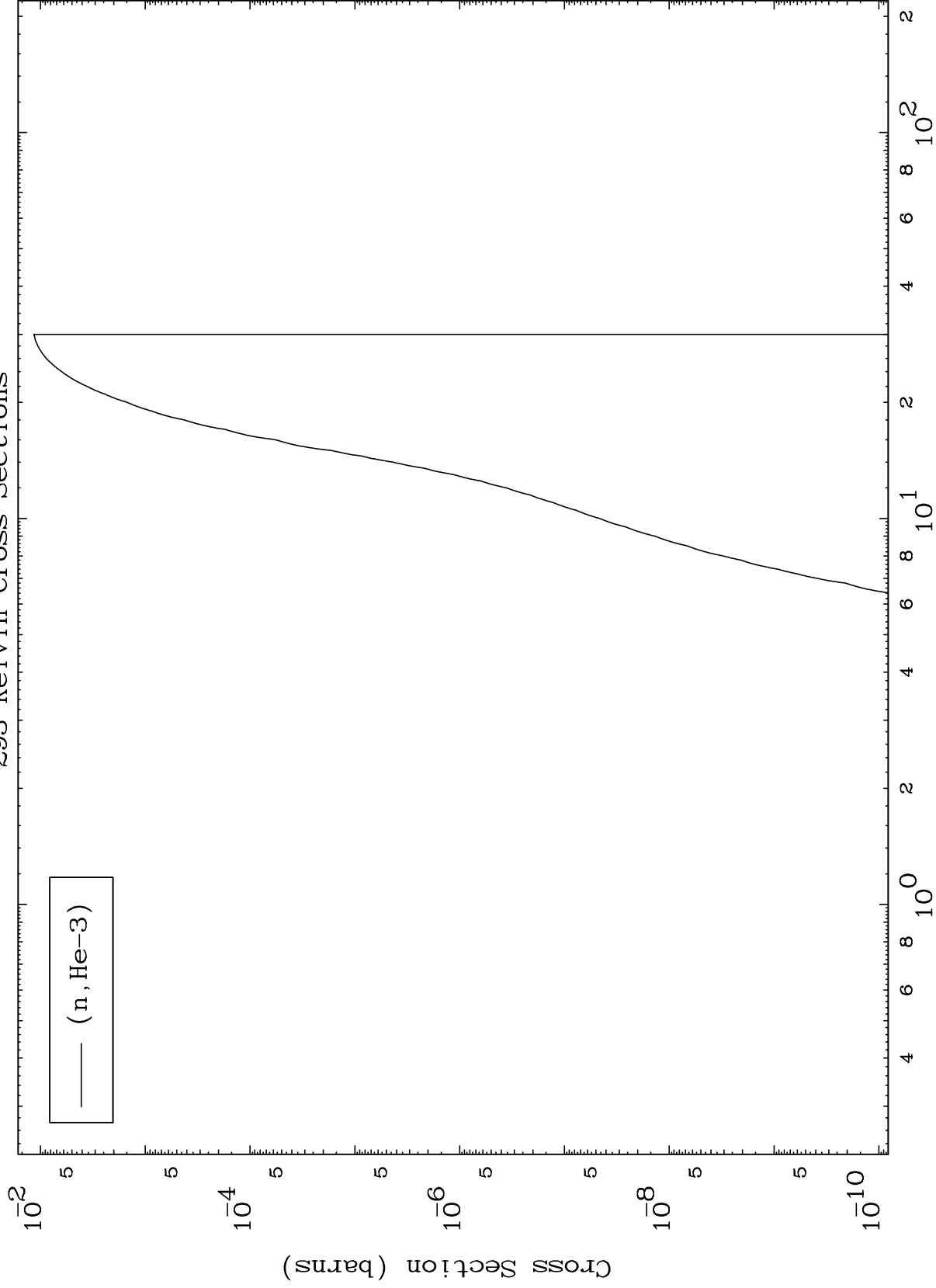
50-Sn-106

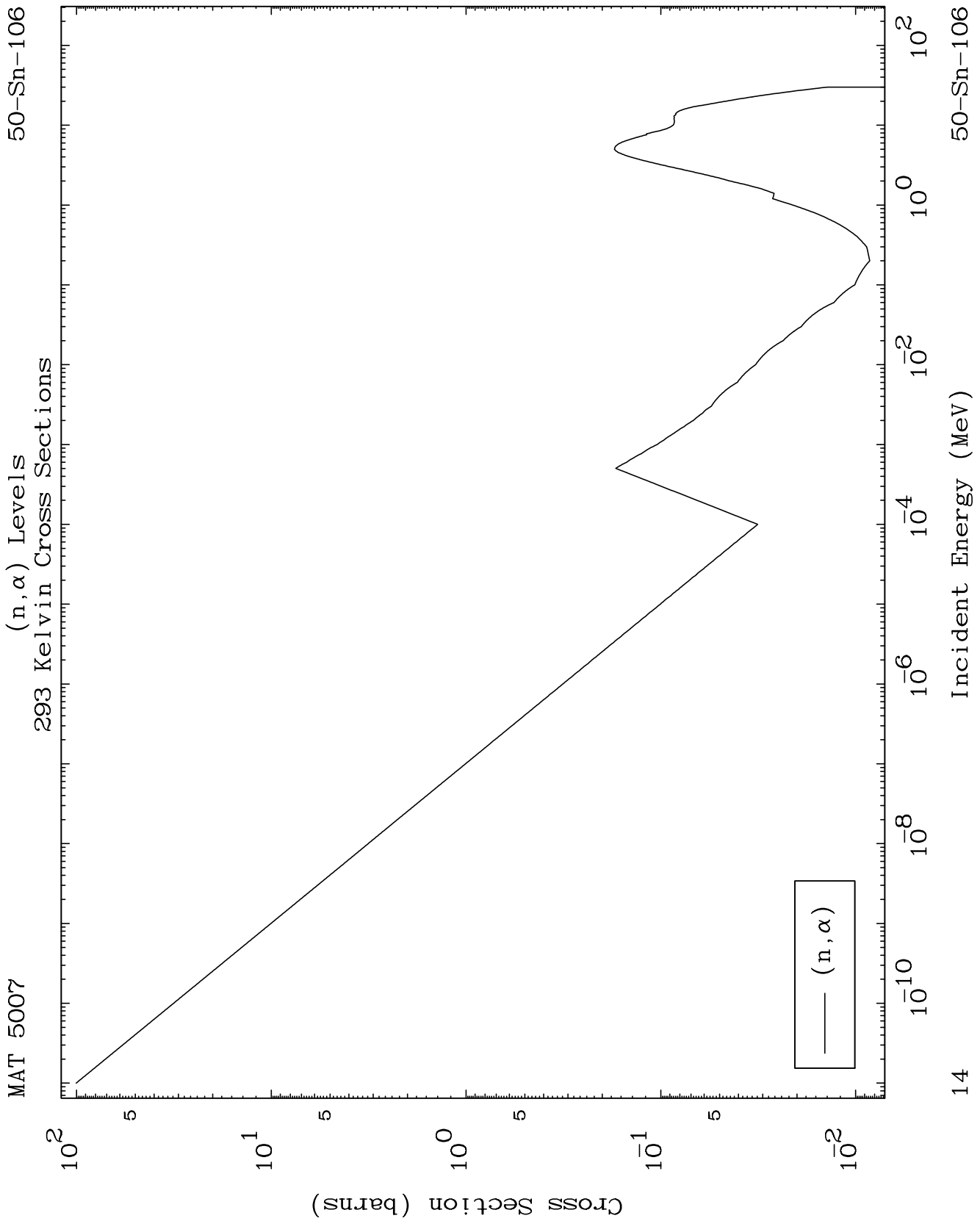
MAT 5007

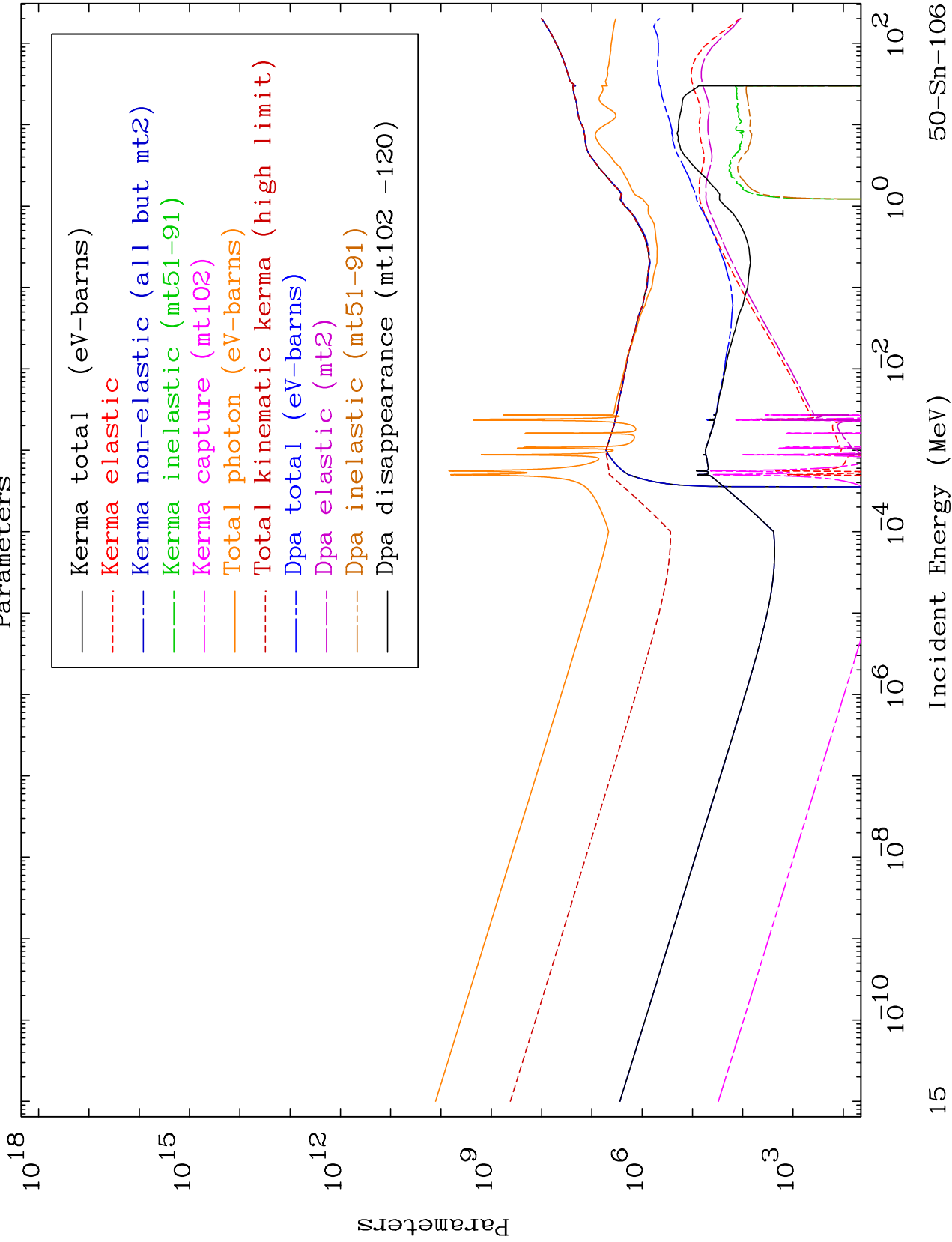
(n,He3) Levels

50-Sn-106

293 Kelvin Cross Sections





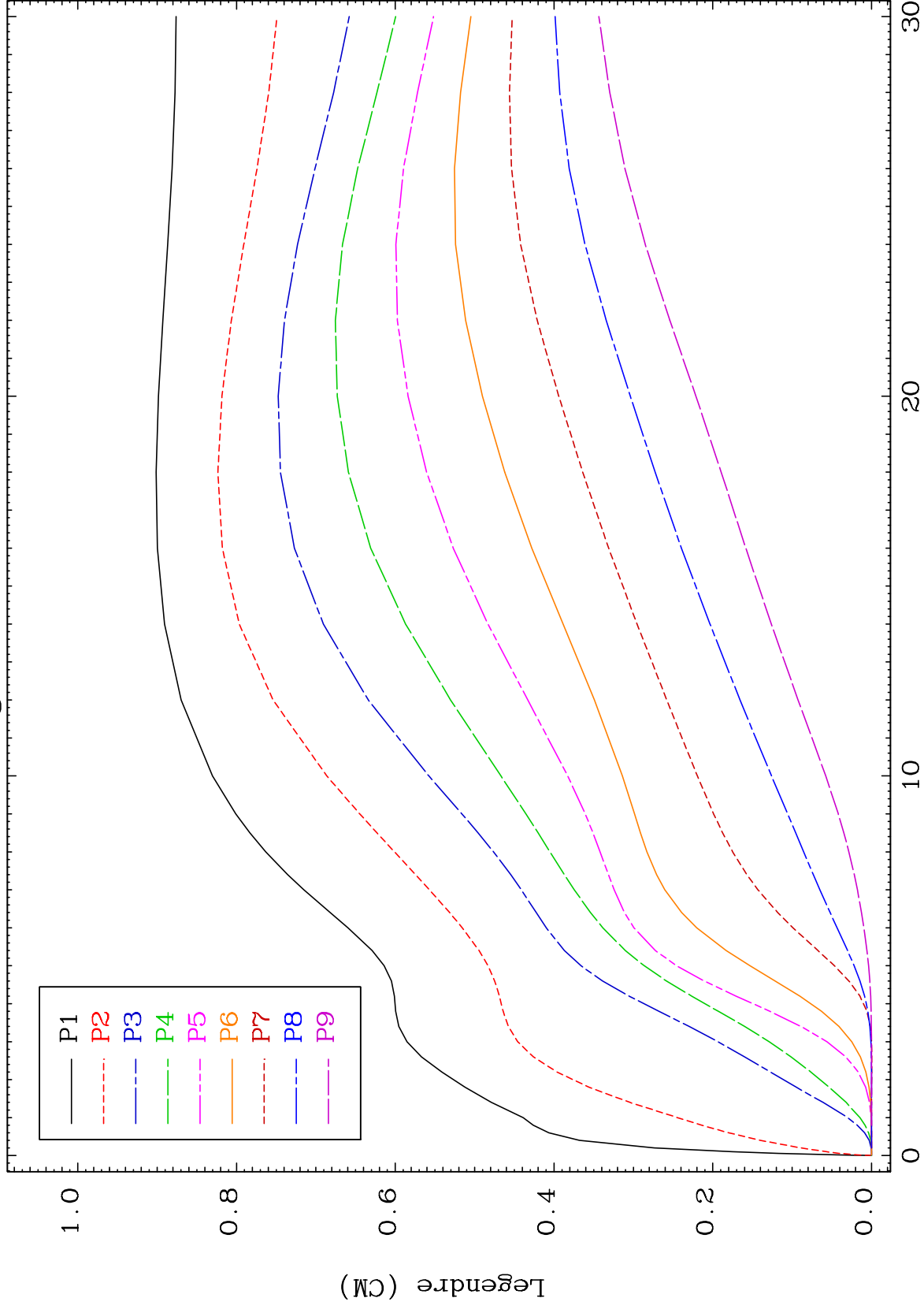




MAT 5007

Elastic Legendre Coefficients

50-Sn-106



16

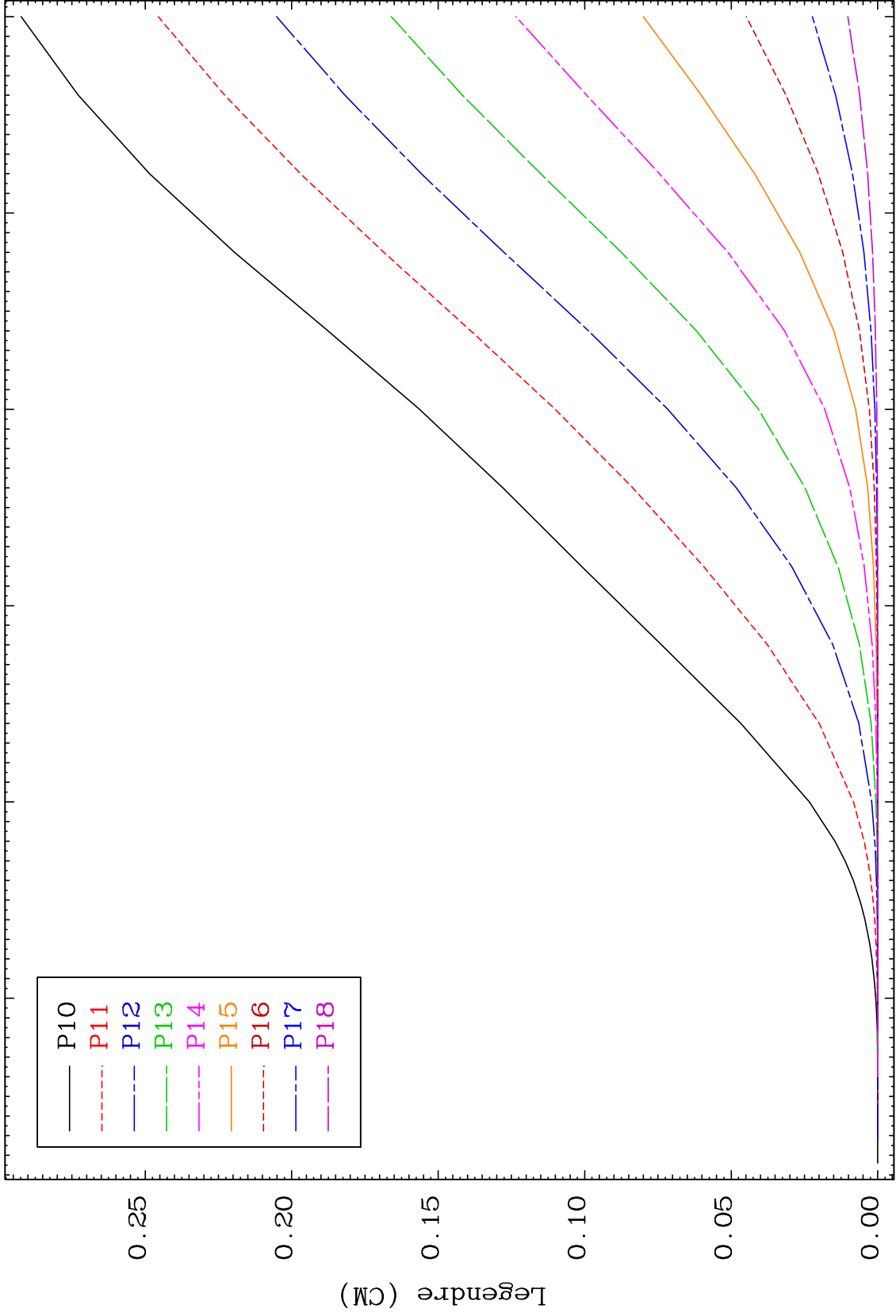
Incident Energy (MeV)

50-Sn-106

MAT 5007

Elastic  
Legendre Coefficients

50-Sn-106



17

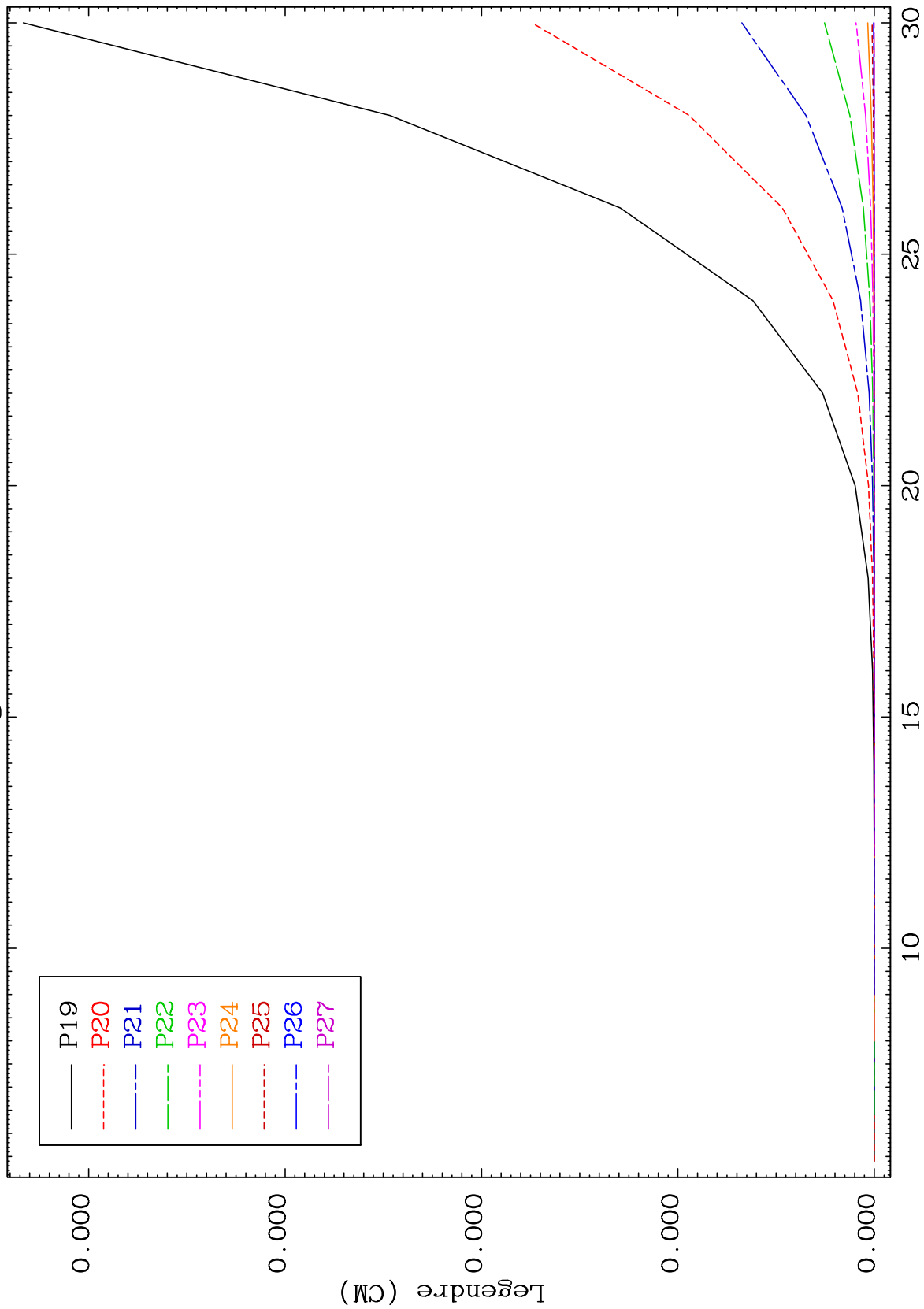
Incident Energy (MeV)

50-Sn-106

MAT 5007

Elastic  
Legendre Coefficients

50-Sn-106



18

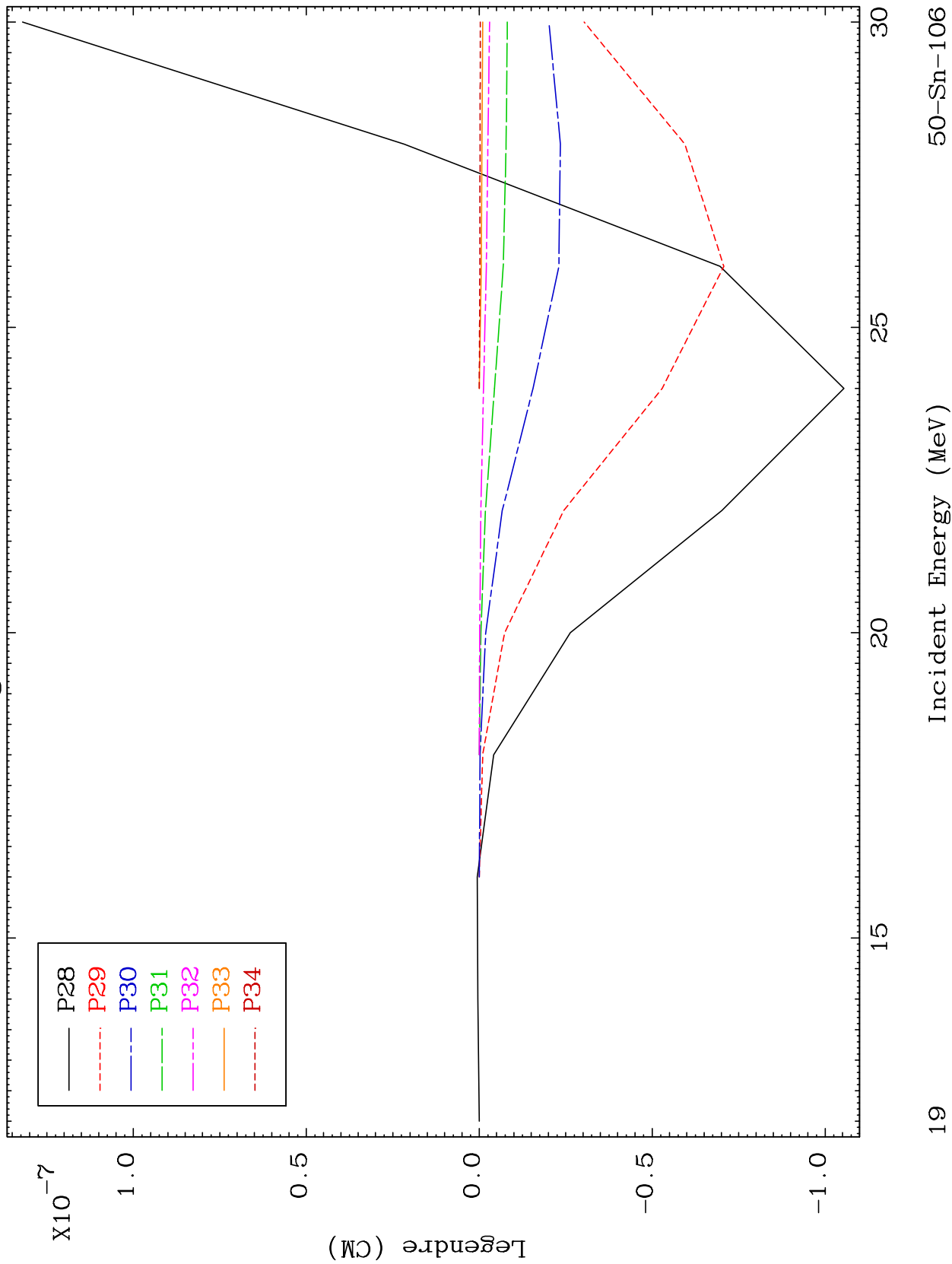
Incident Energy (MeV)

50-Sn-106

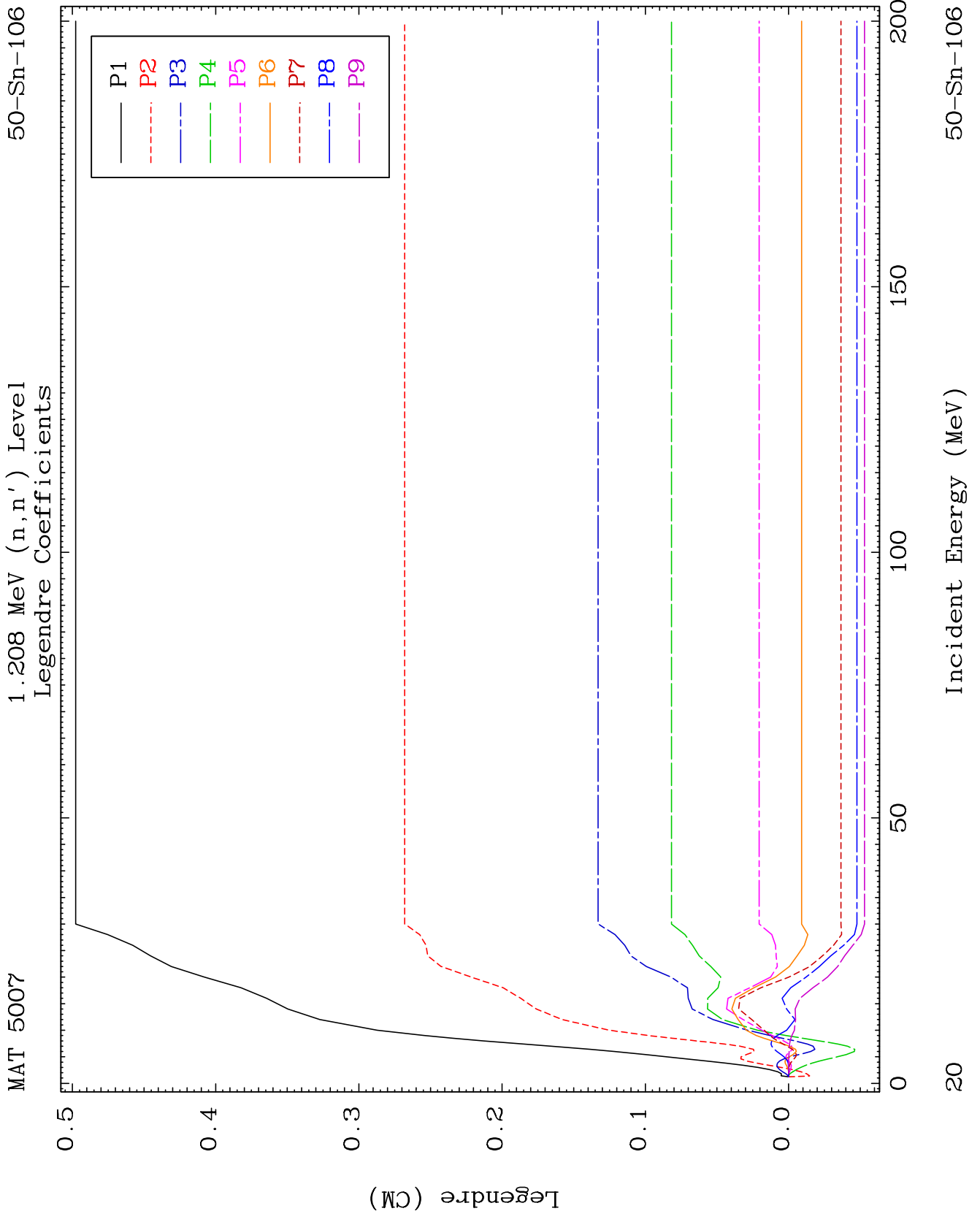
MAT 5007

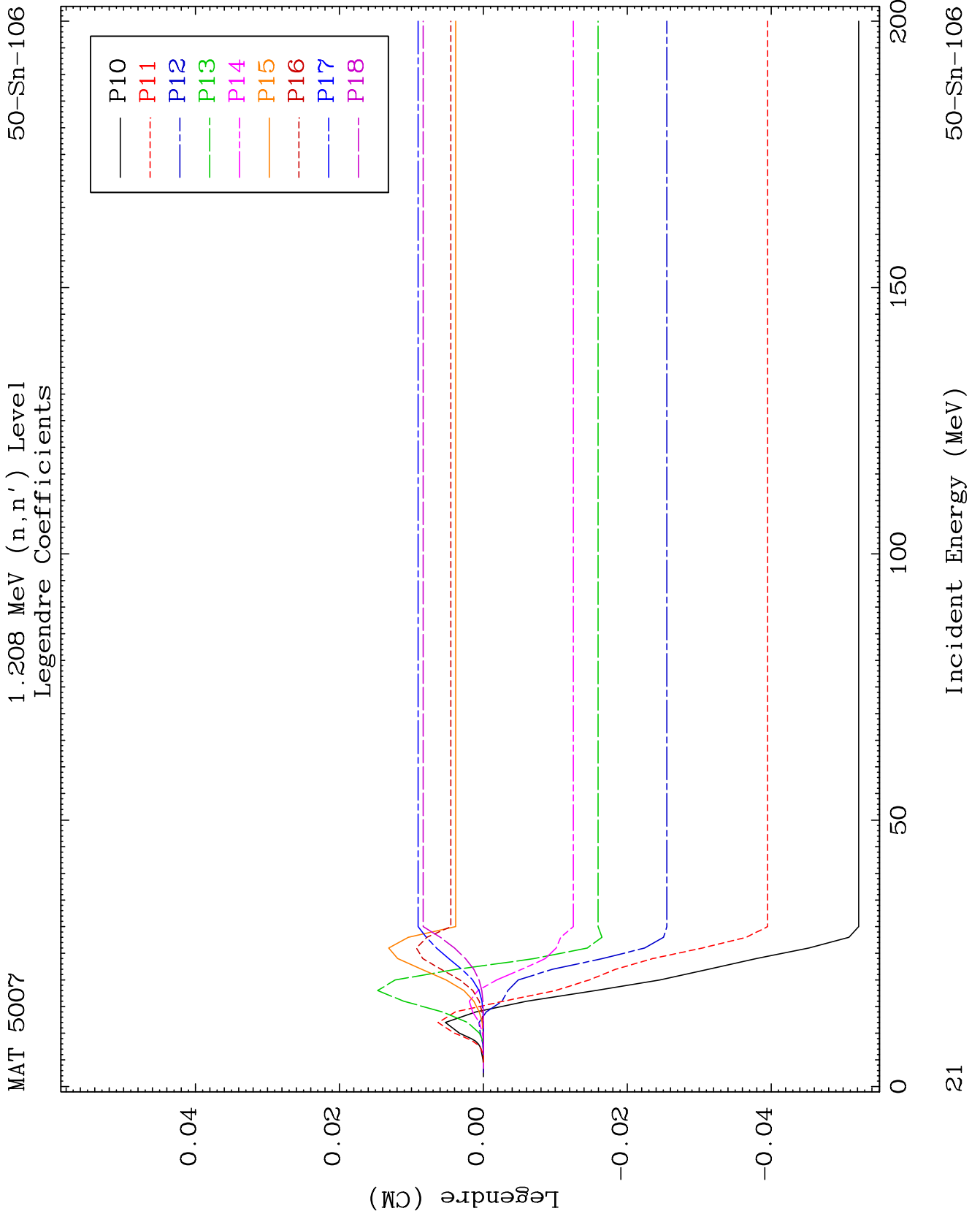
Elastic Legendre Coefficients

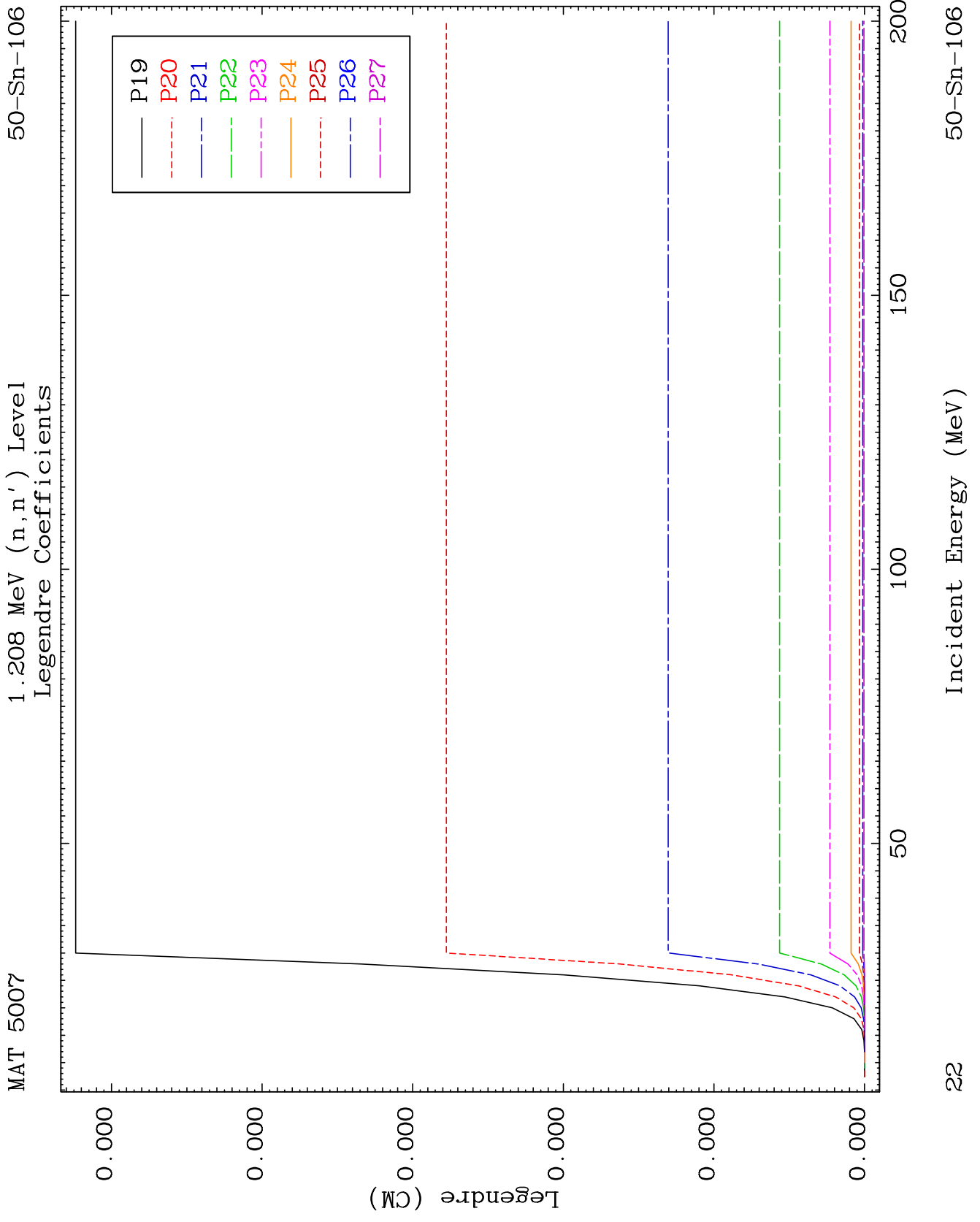
50-Sn-106

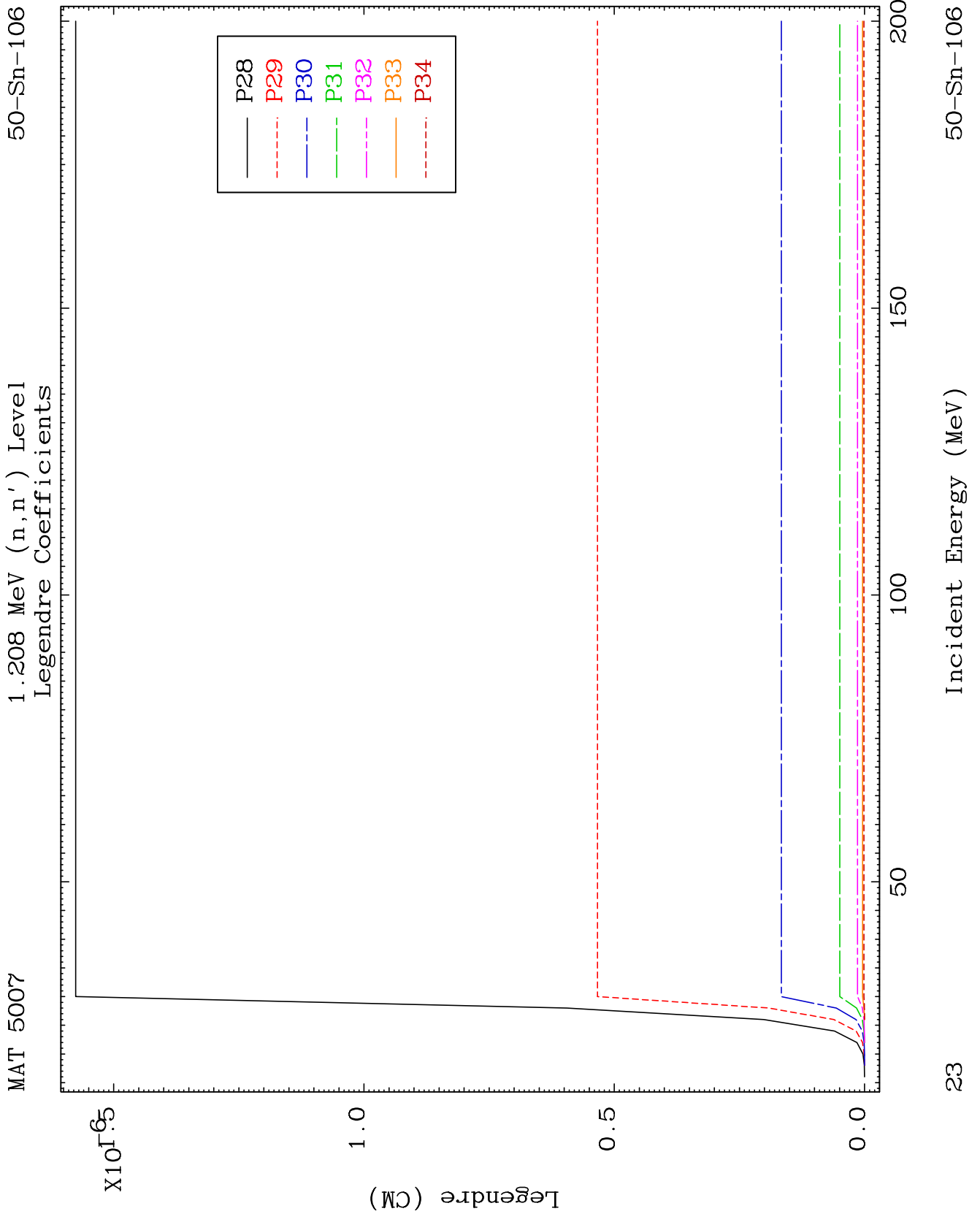


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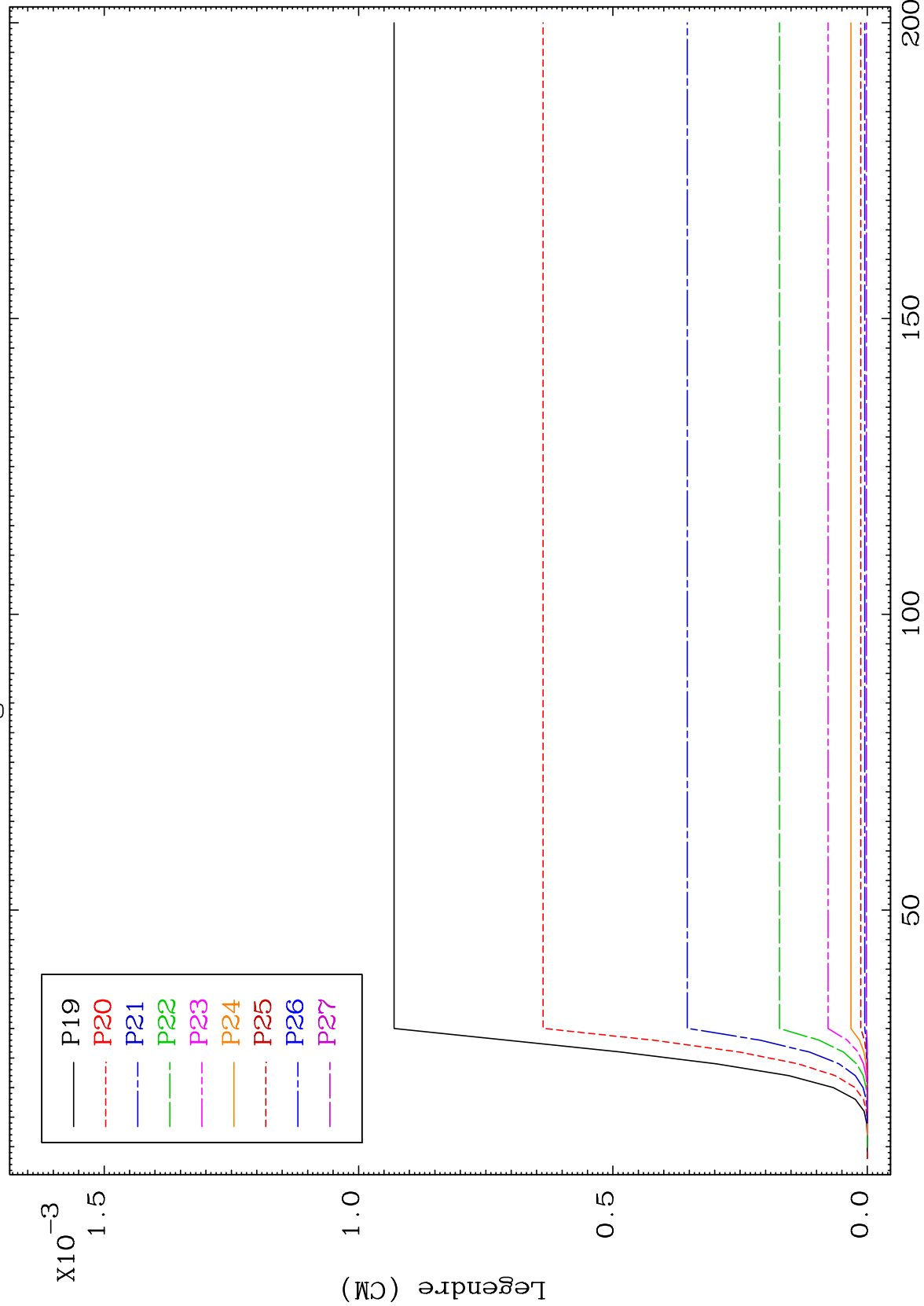
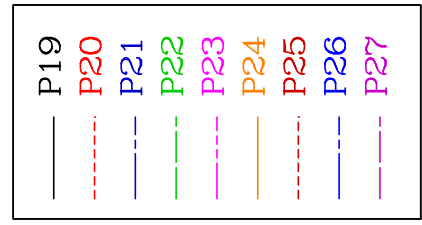




MAT 5007

2.020 MeV (n,n') Level  
Legendre Coefficients

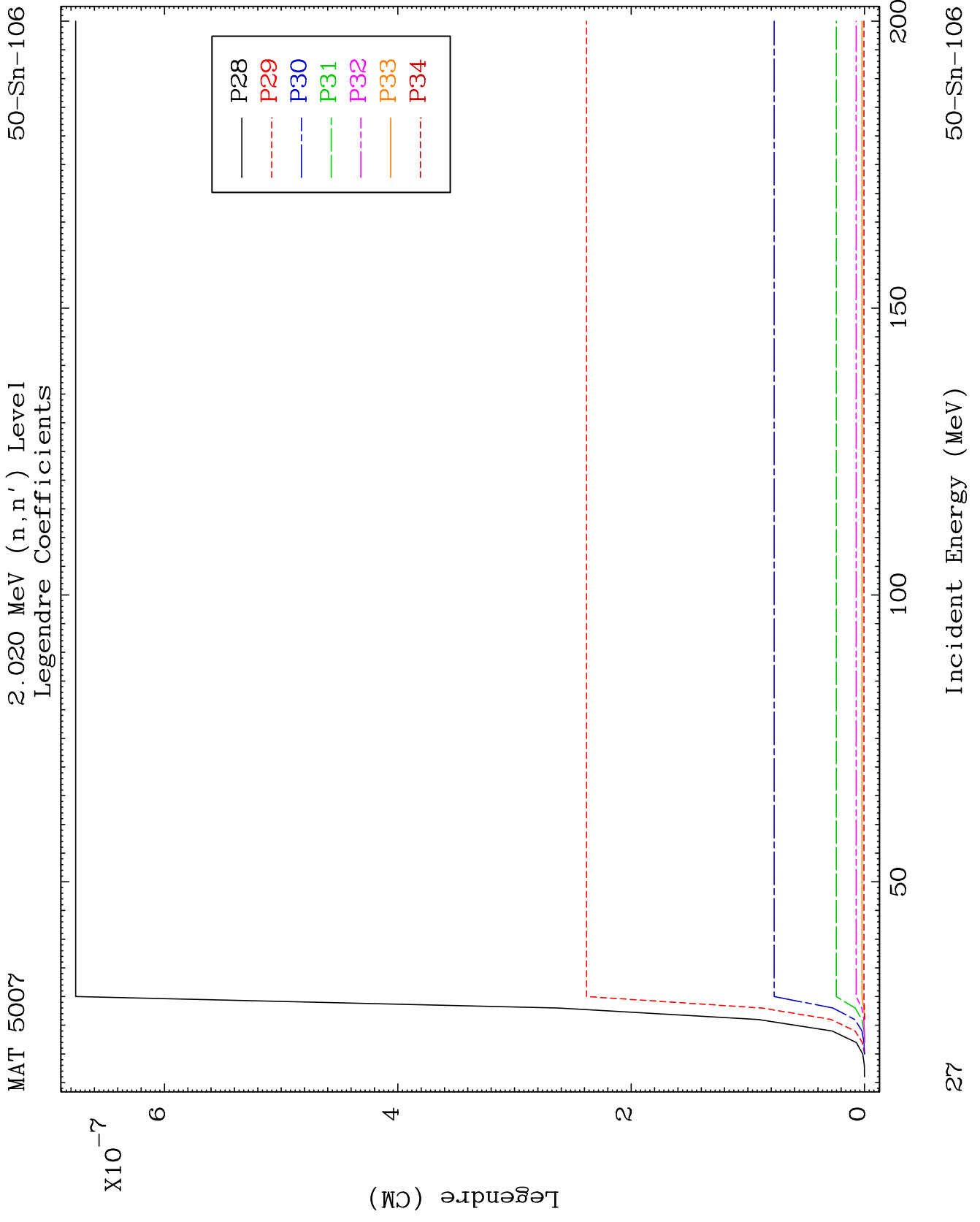
50-Sn-106

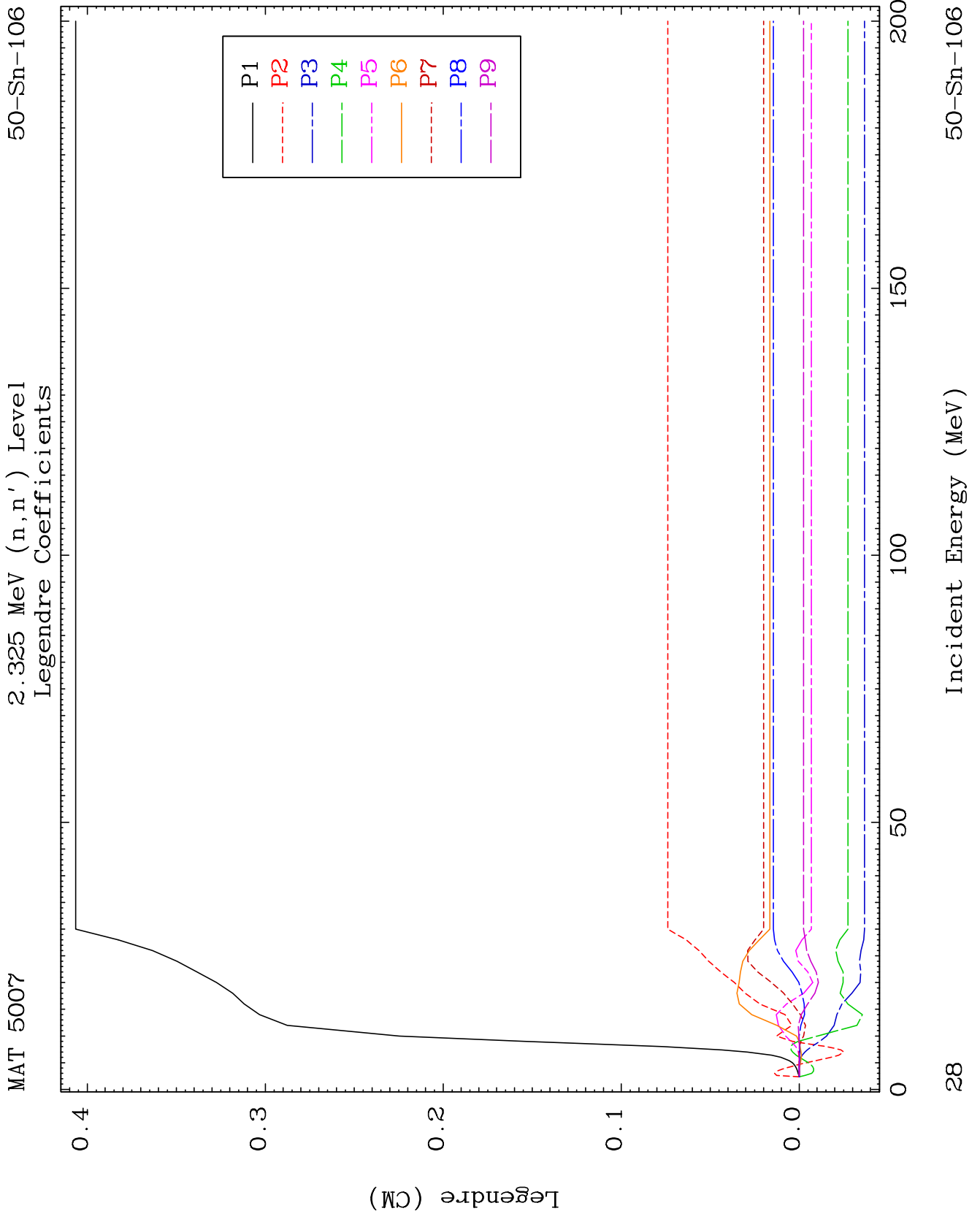


26

Incident Energy (MeV)

50-Sn-106

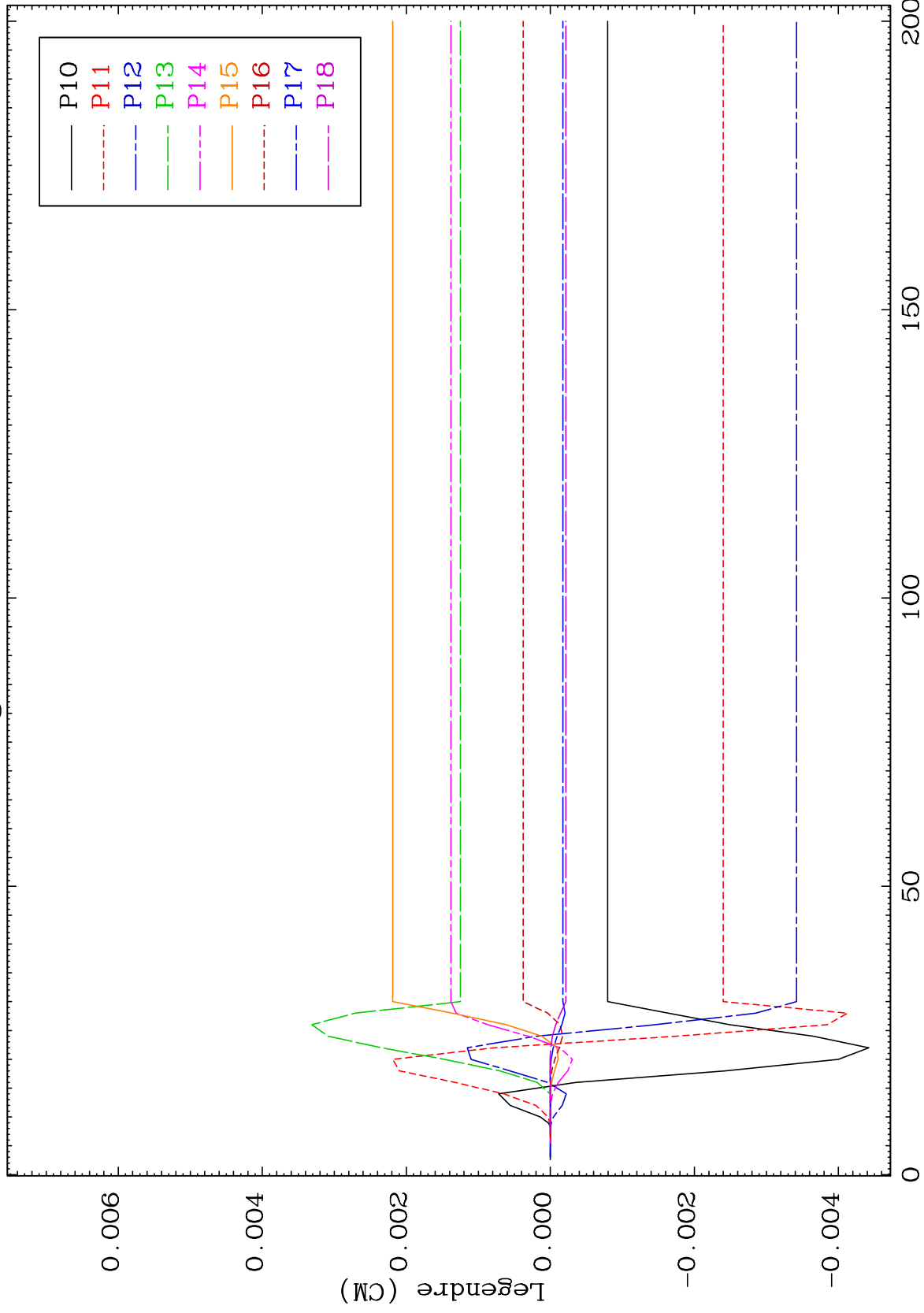




MAT 5007

2.325 MeV (n,n') Level  
Legendre Coefficients

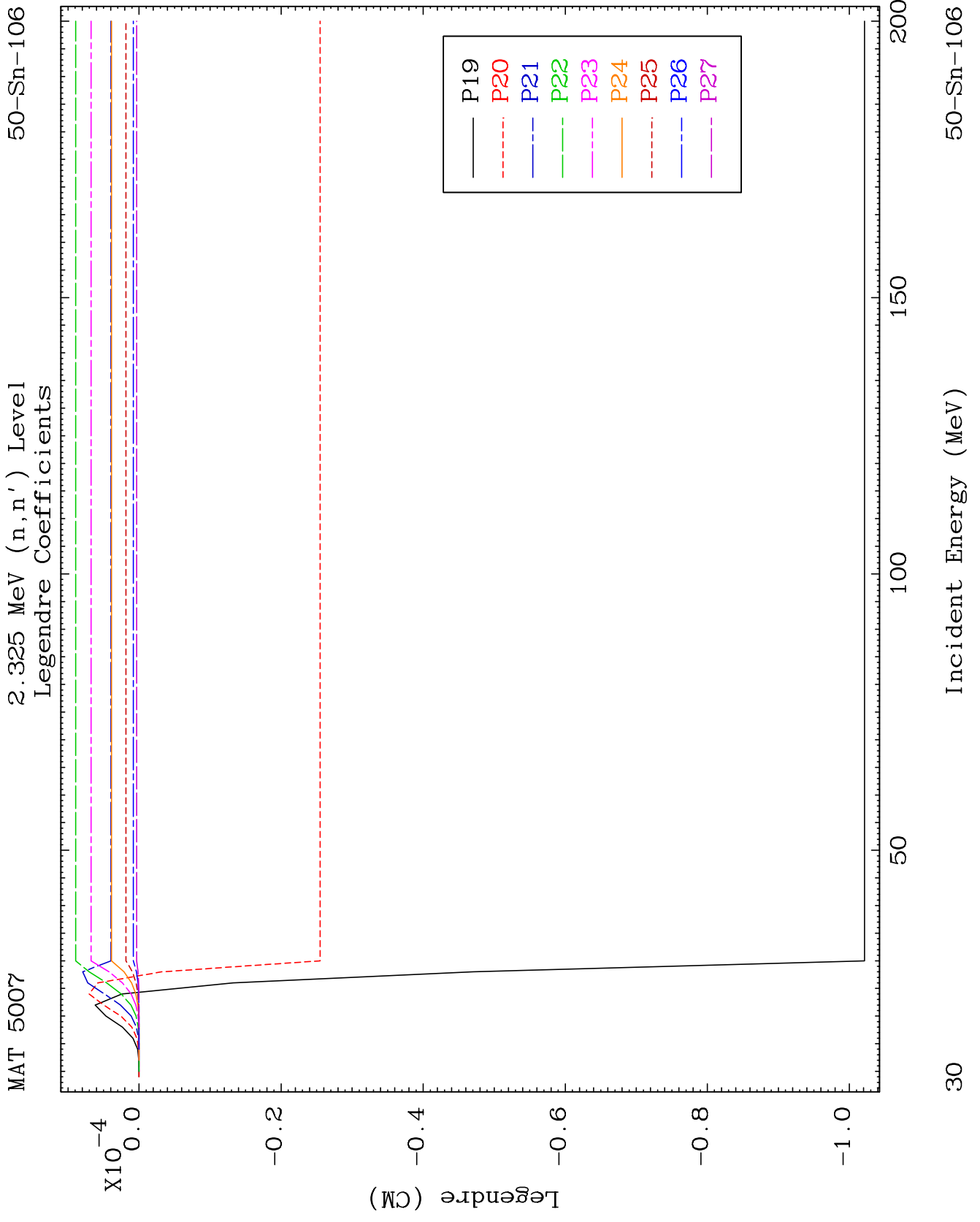
50-Sn-106

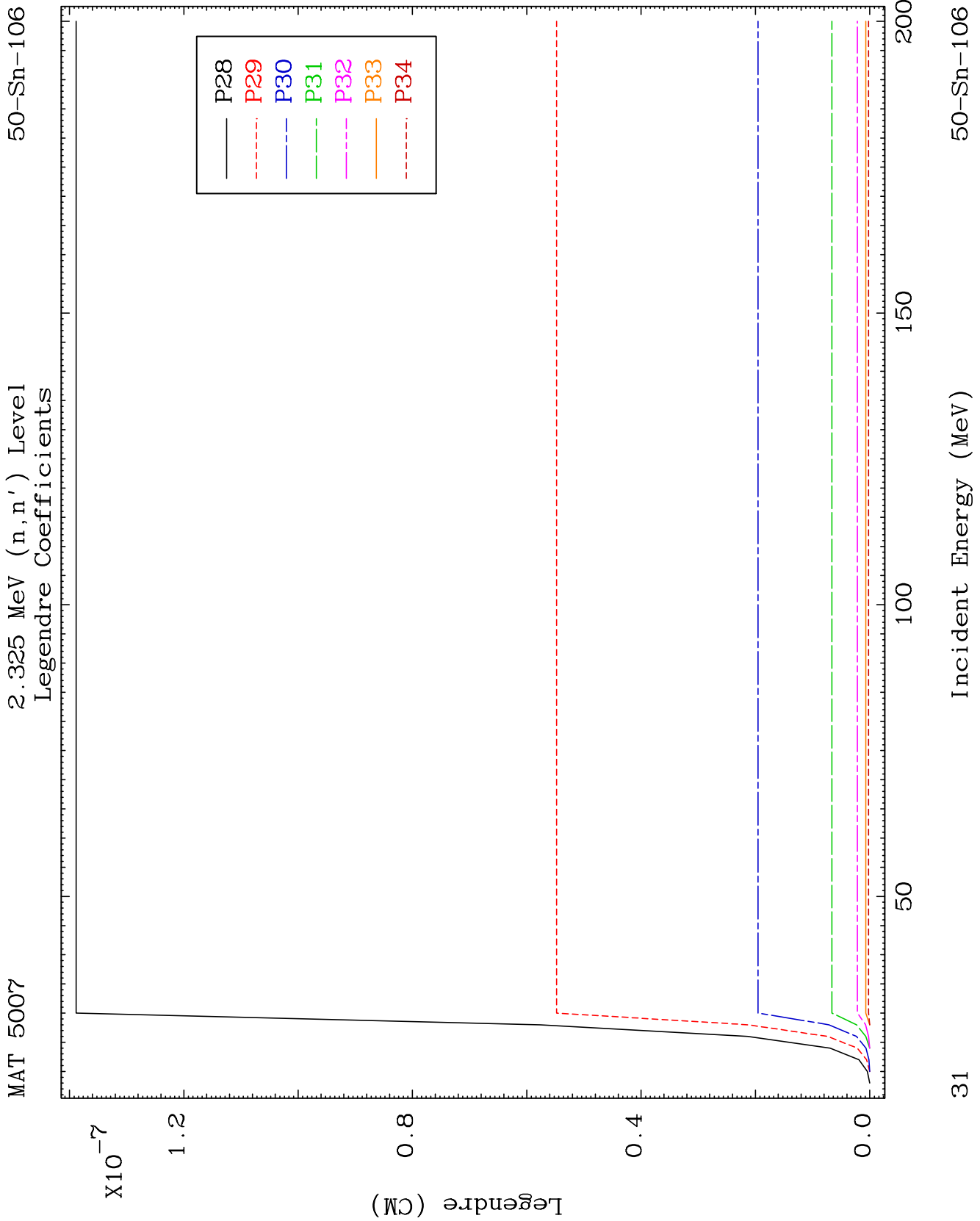


29

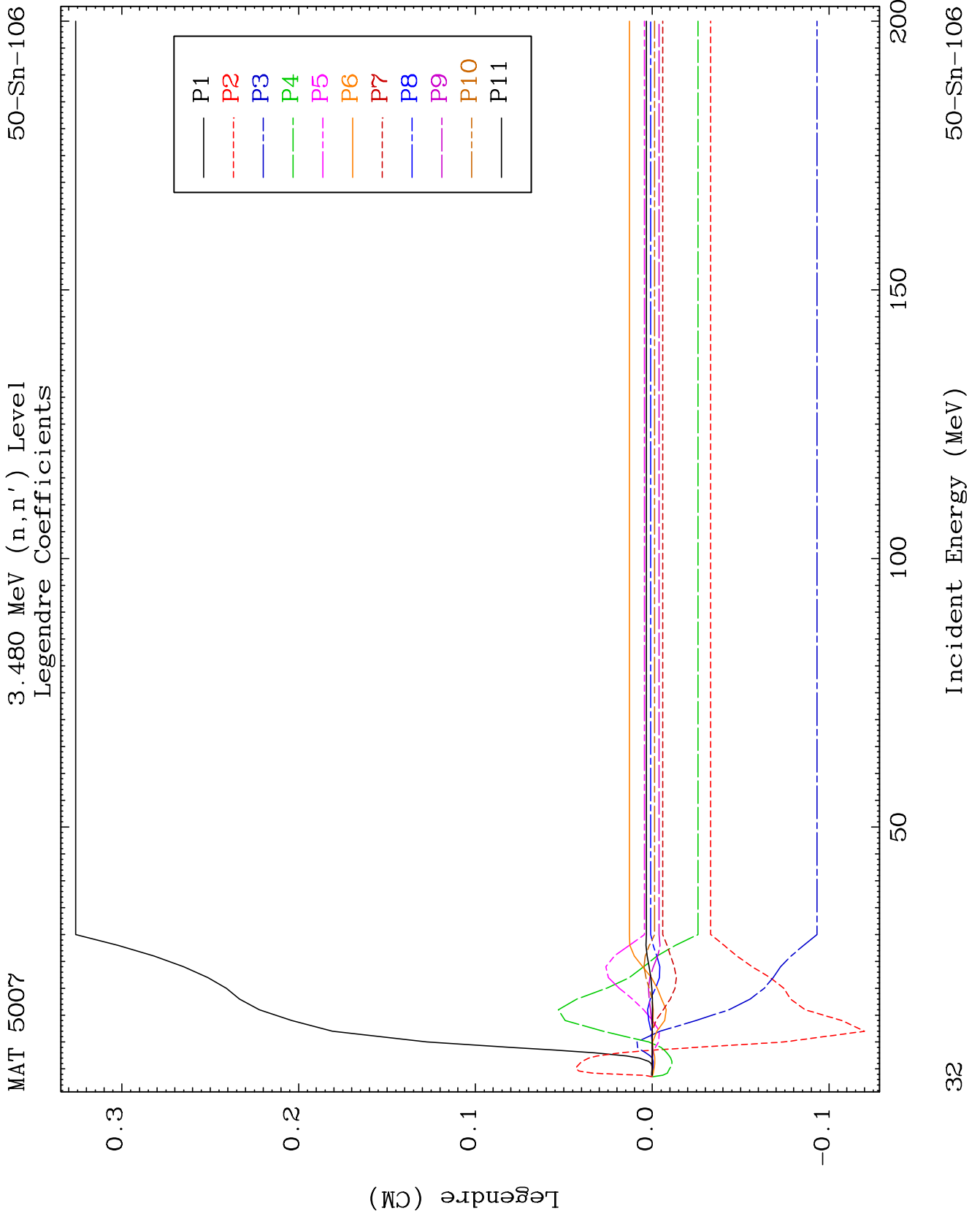
Incident Energy (MeV)

50-Sn-106





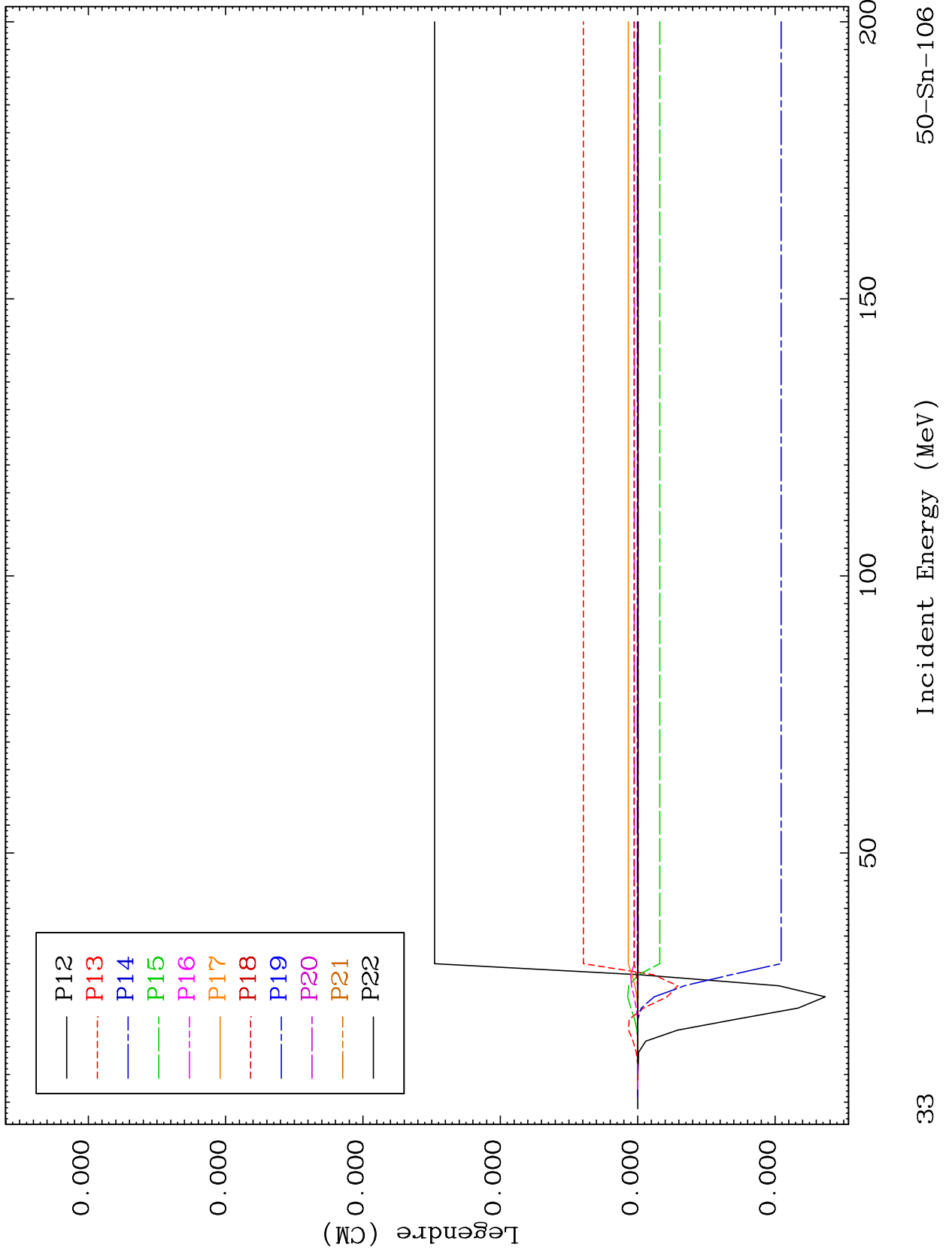


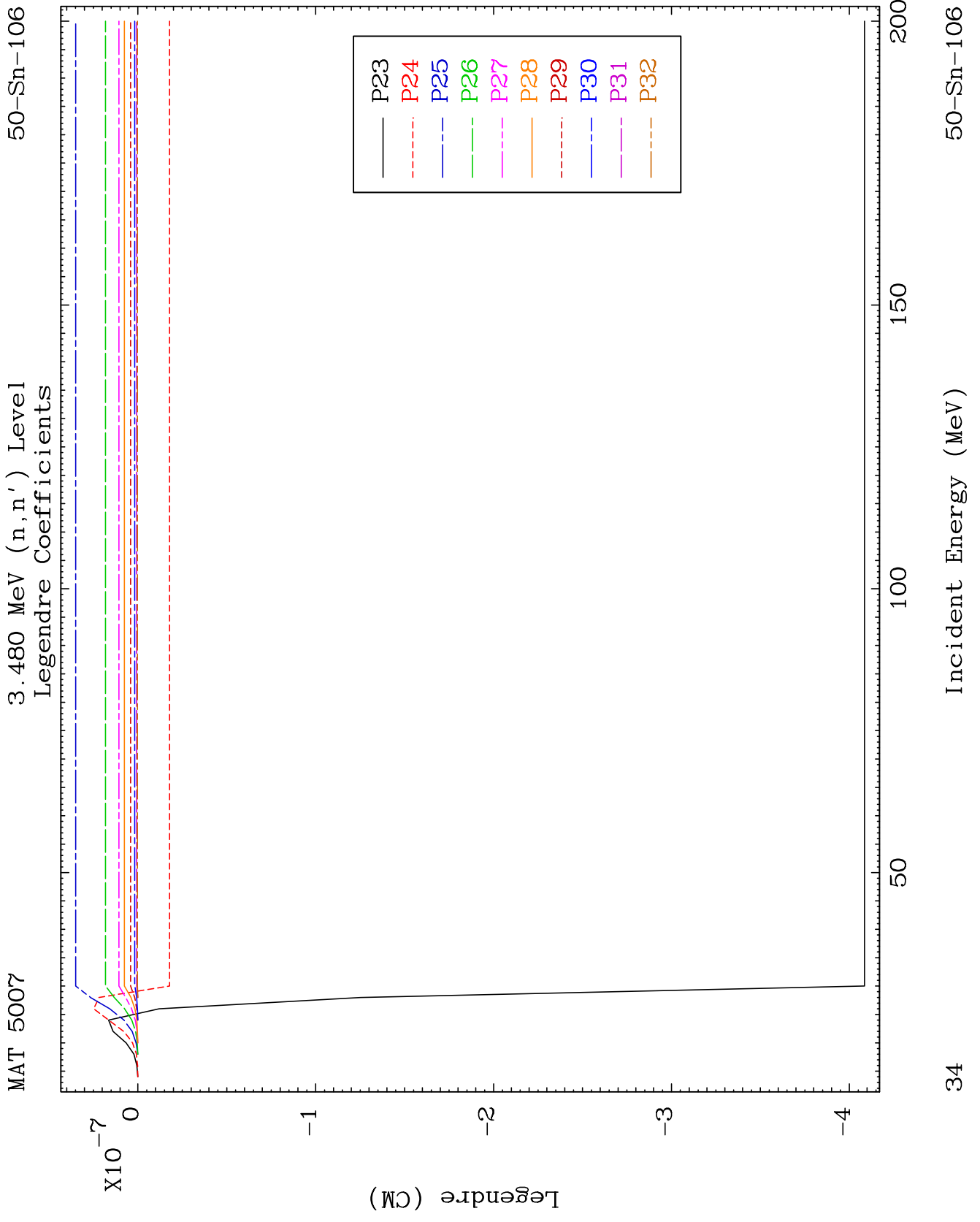


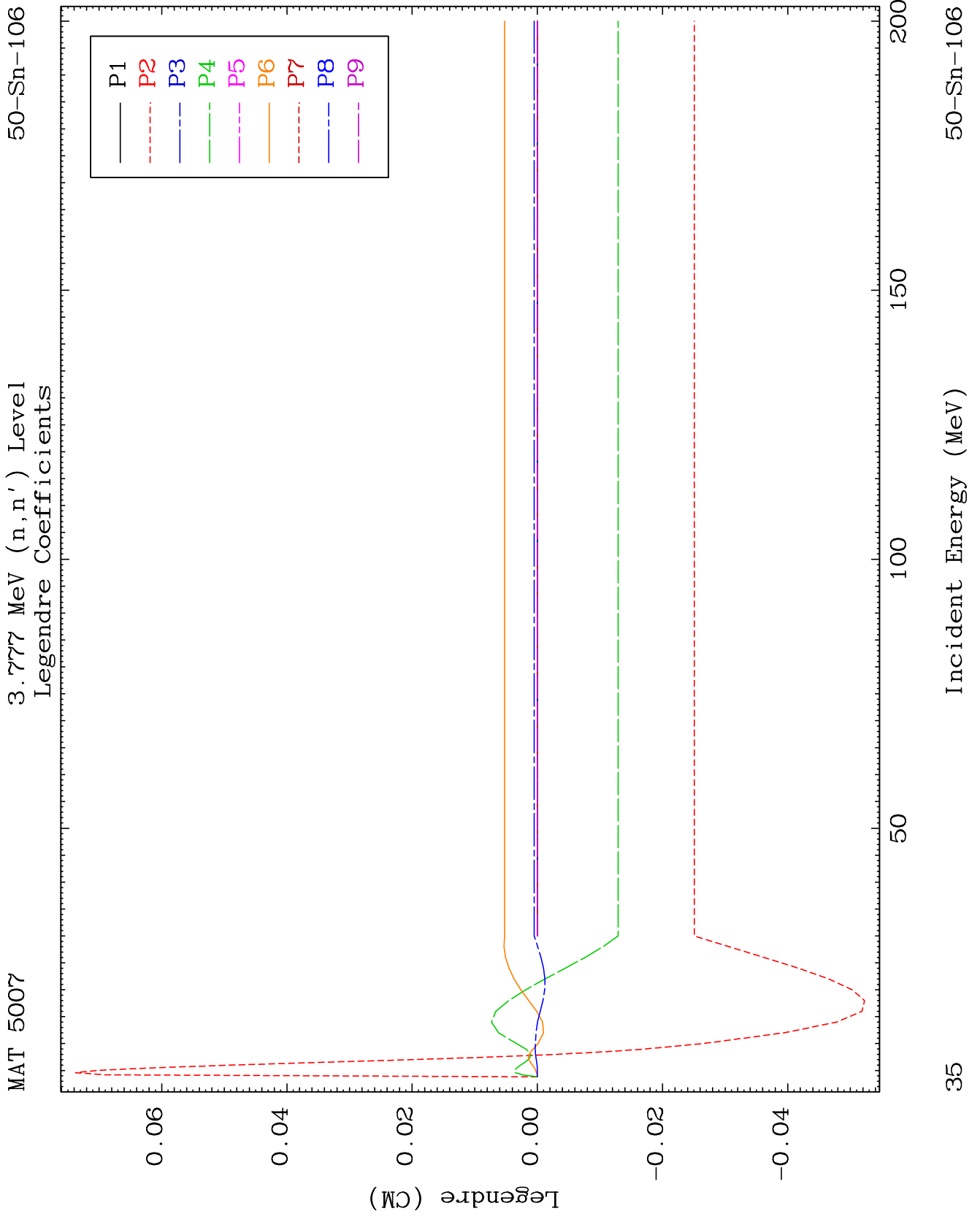
MAT 5007

3.480 MeV (n,n') Level  
Legendre Coefficients

50-Sn-106



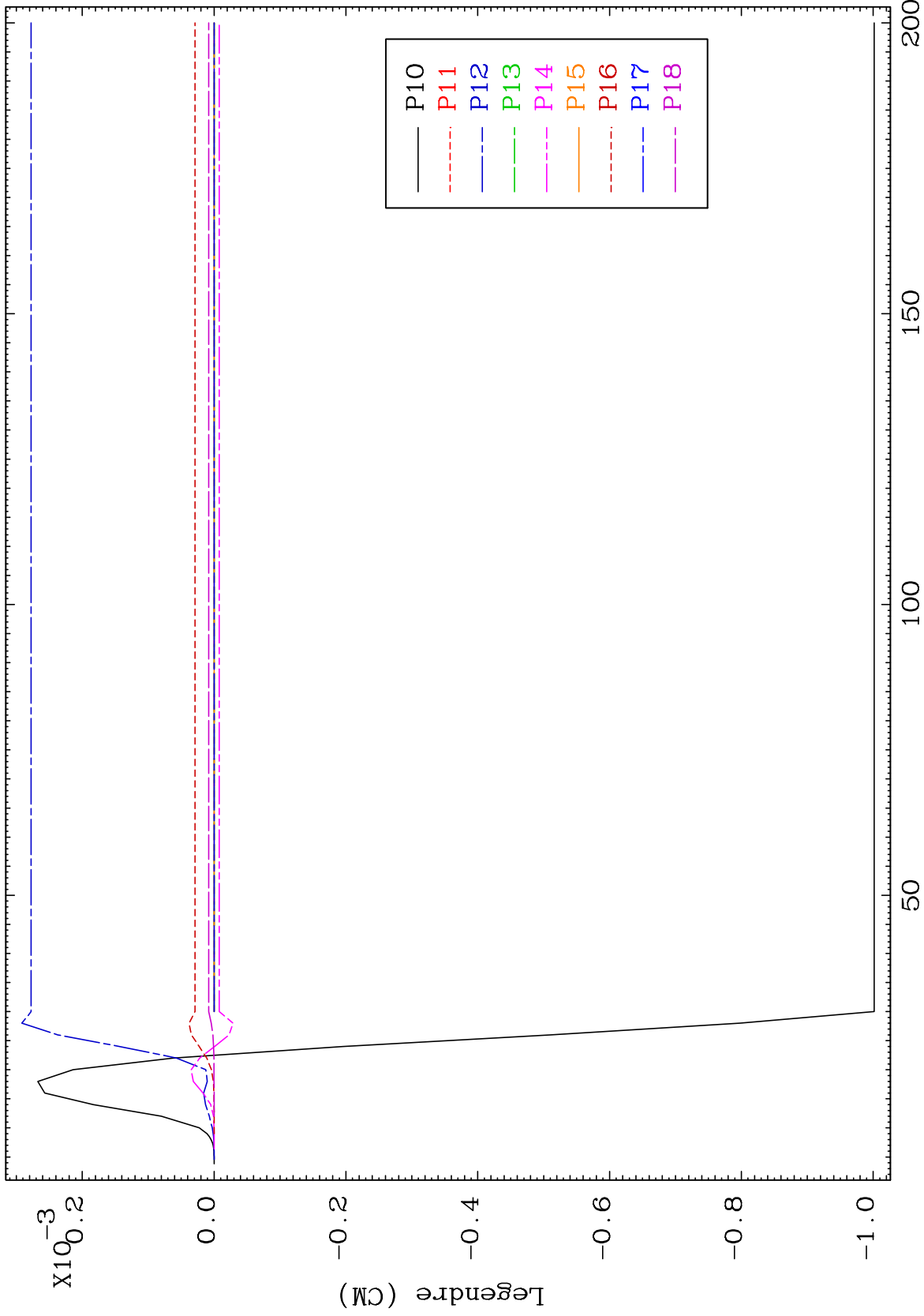


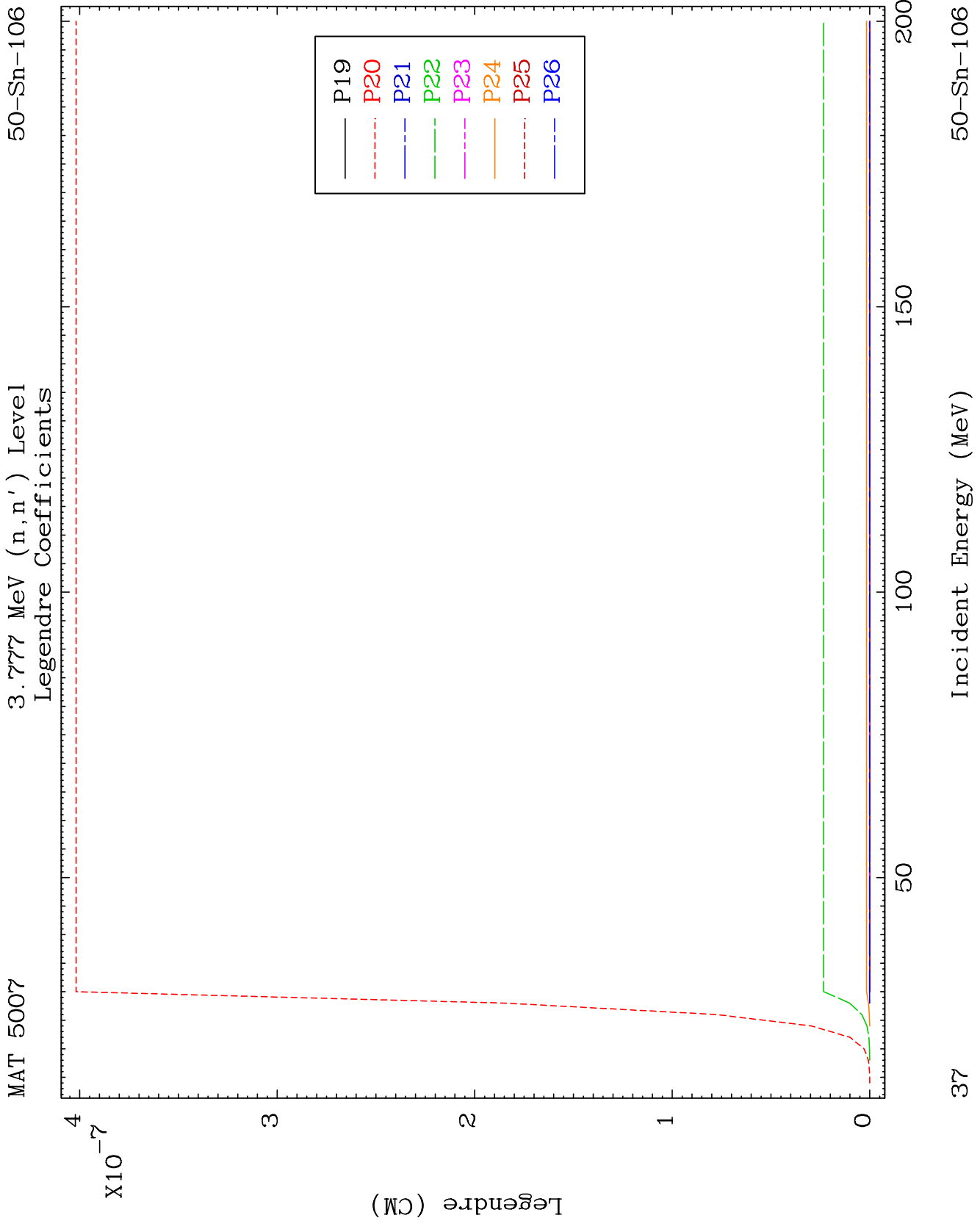


MAT 5007

3.777 MeV (n, n') Level  
Legendre Coefficients

50-Sn-106



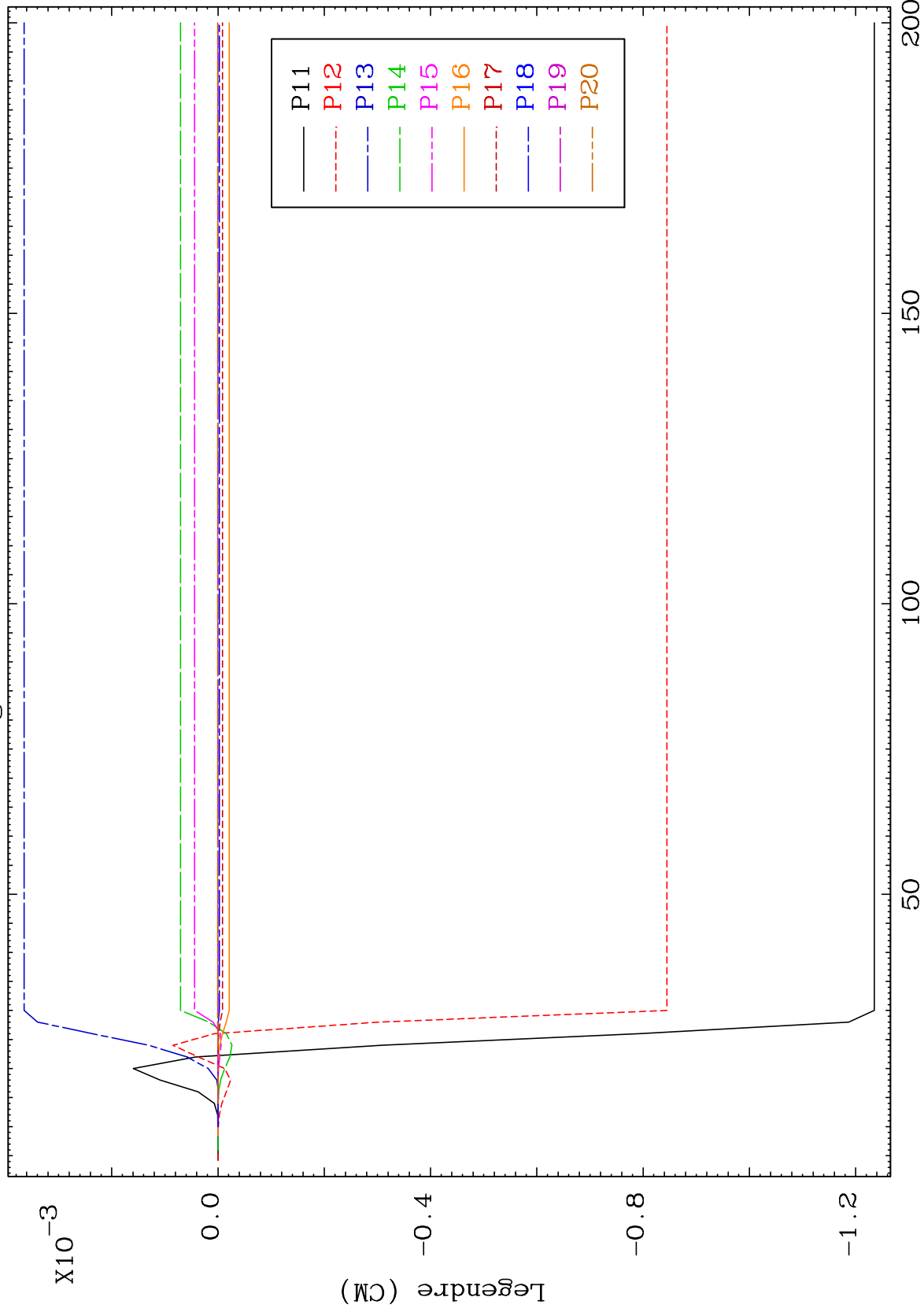




MAT 5007

4.135 MeV (n,n') Level  
Legendre Coefficients

50-Sn-106



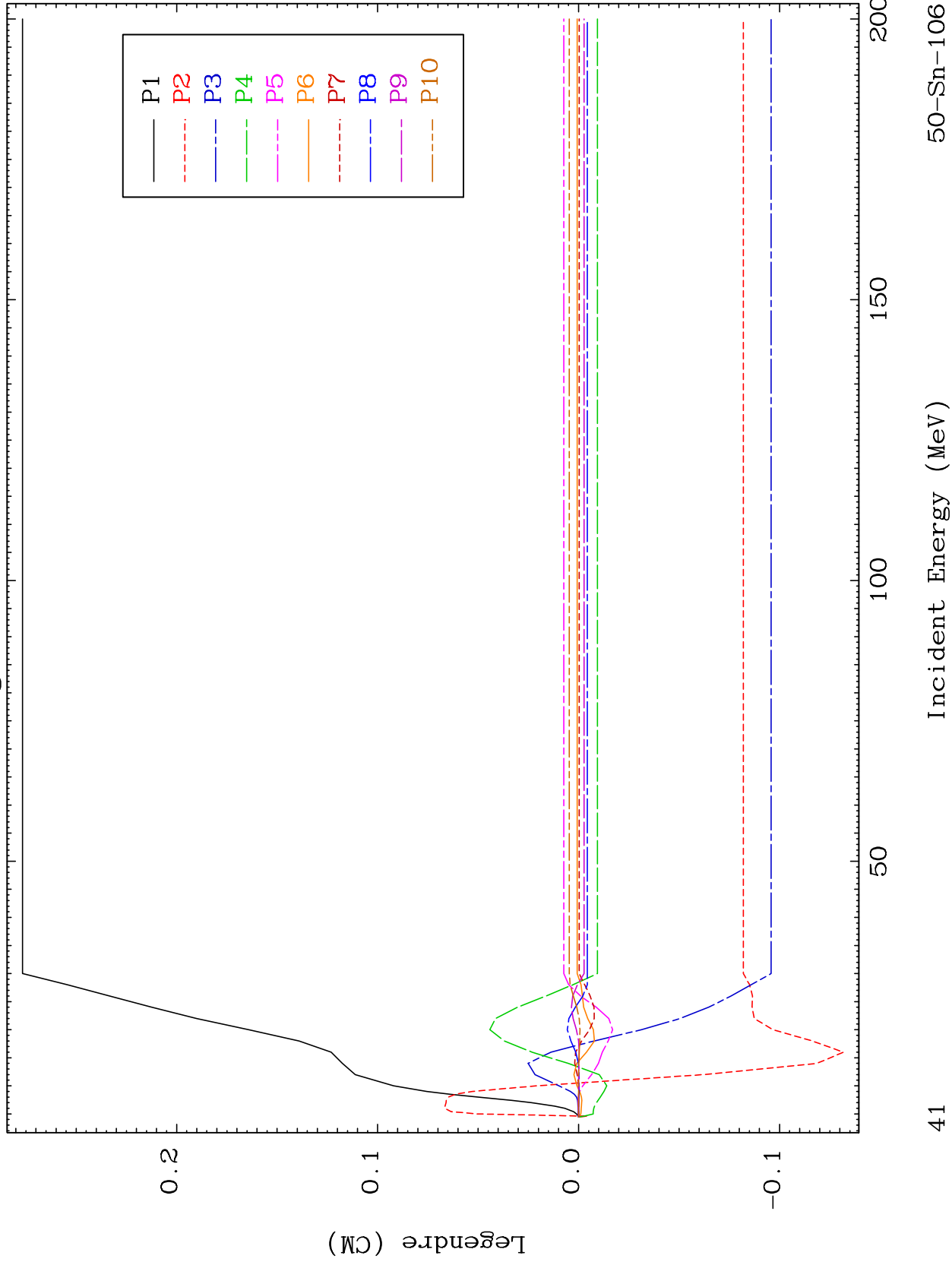




MAT 5007

4.394 MeV (n,n') Level  
Legendre Coefficients

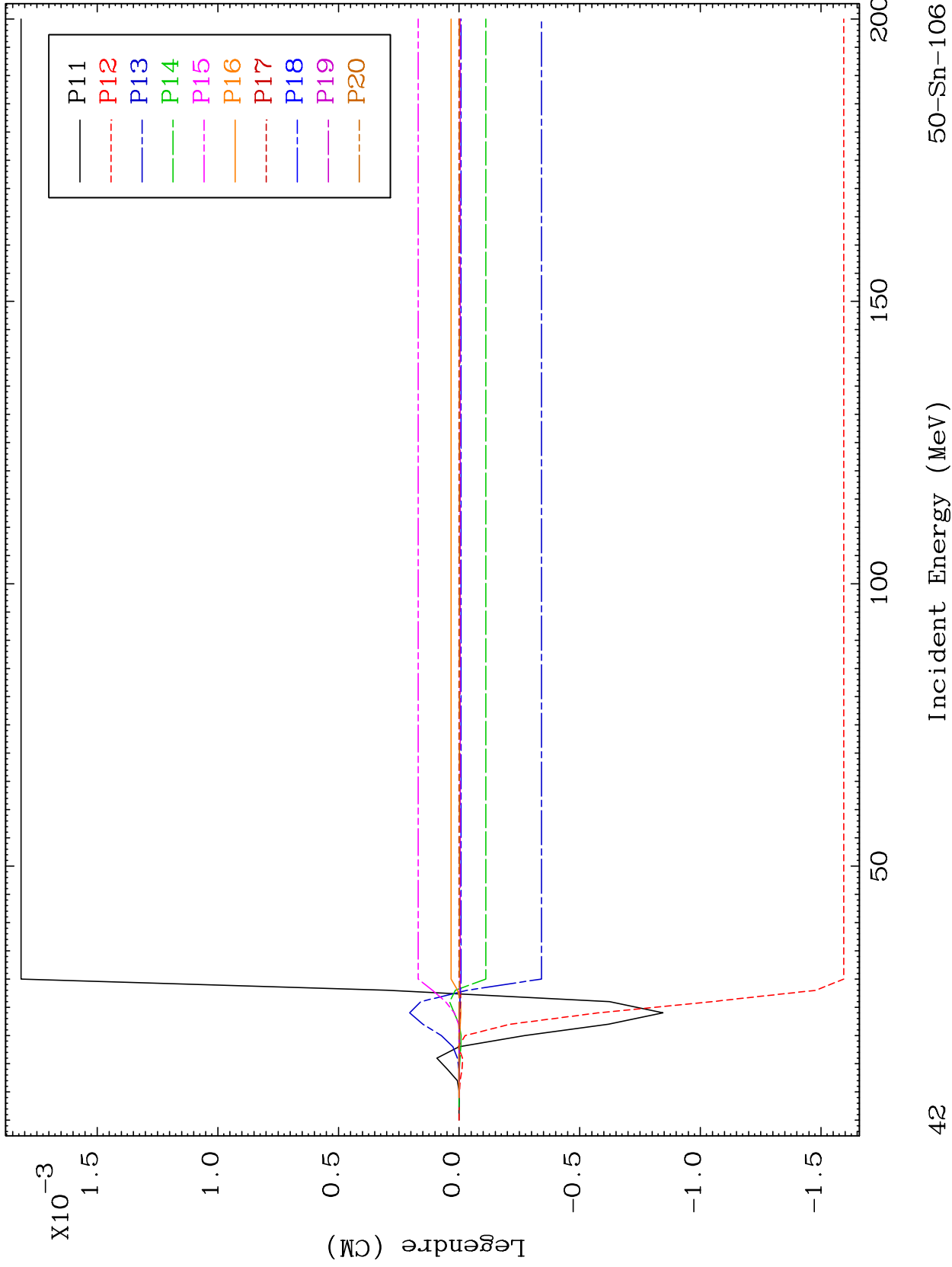
50-Sn-106



MAT 5007

4.394 MeV (n,n') Level  
Legendre Coefficients

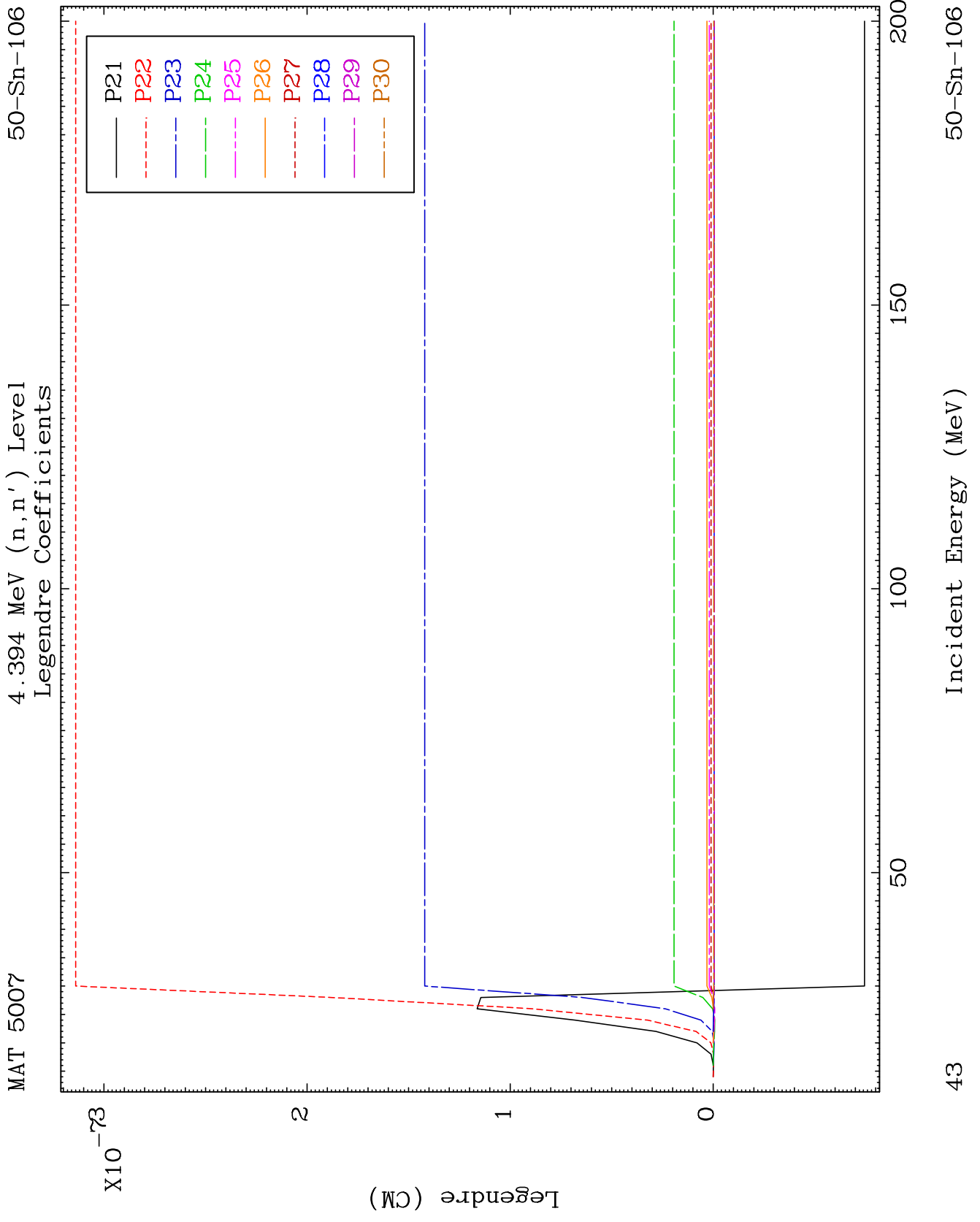
50-Sn-106

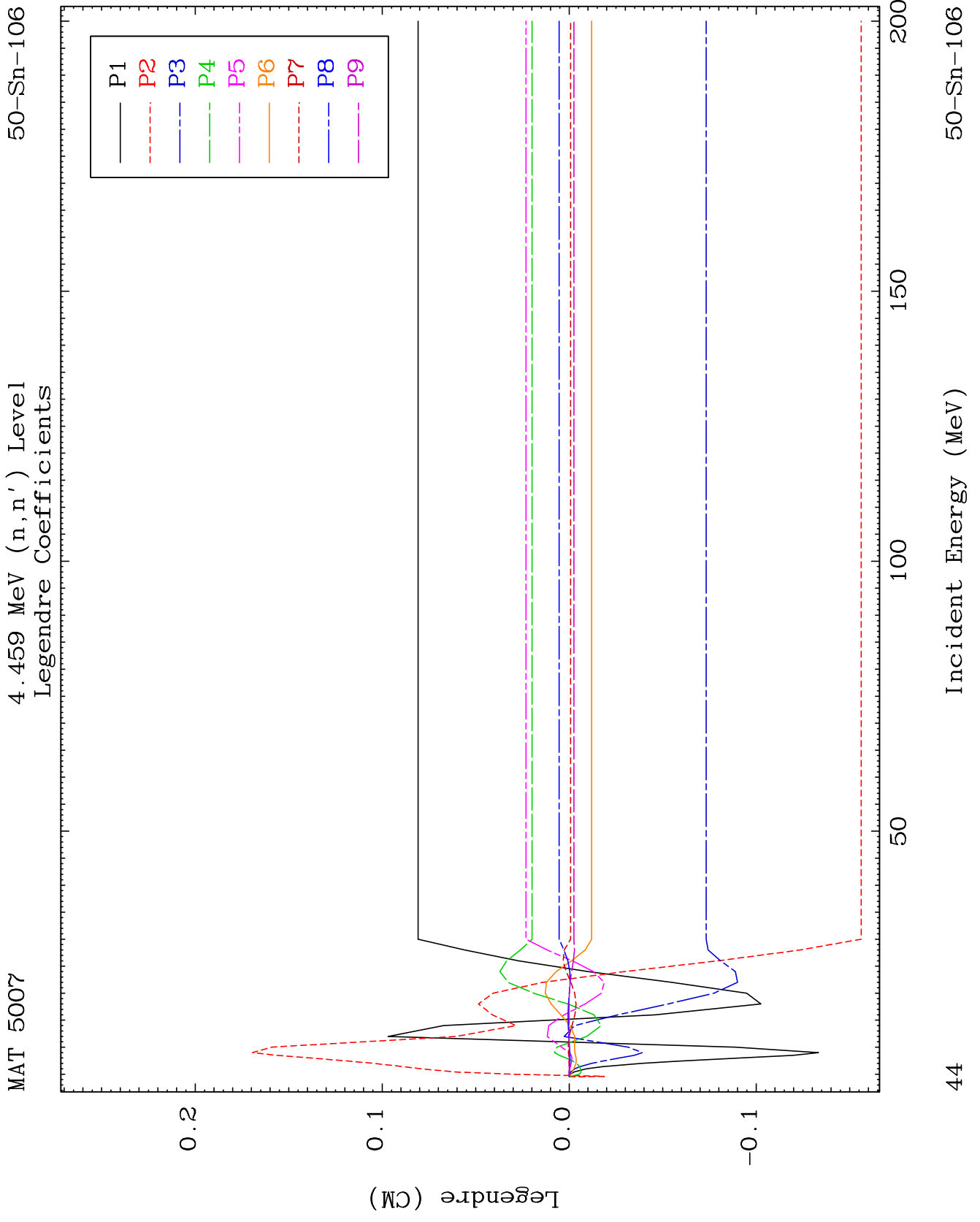


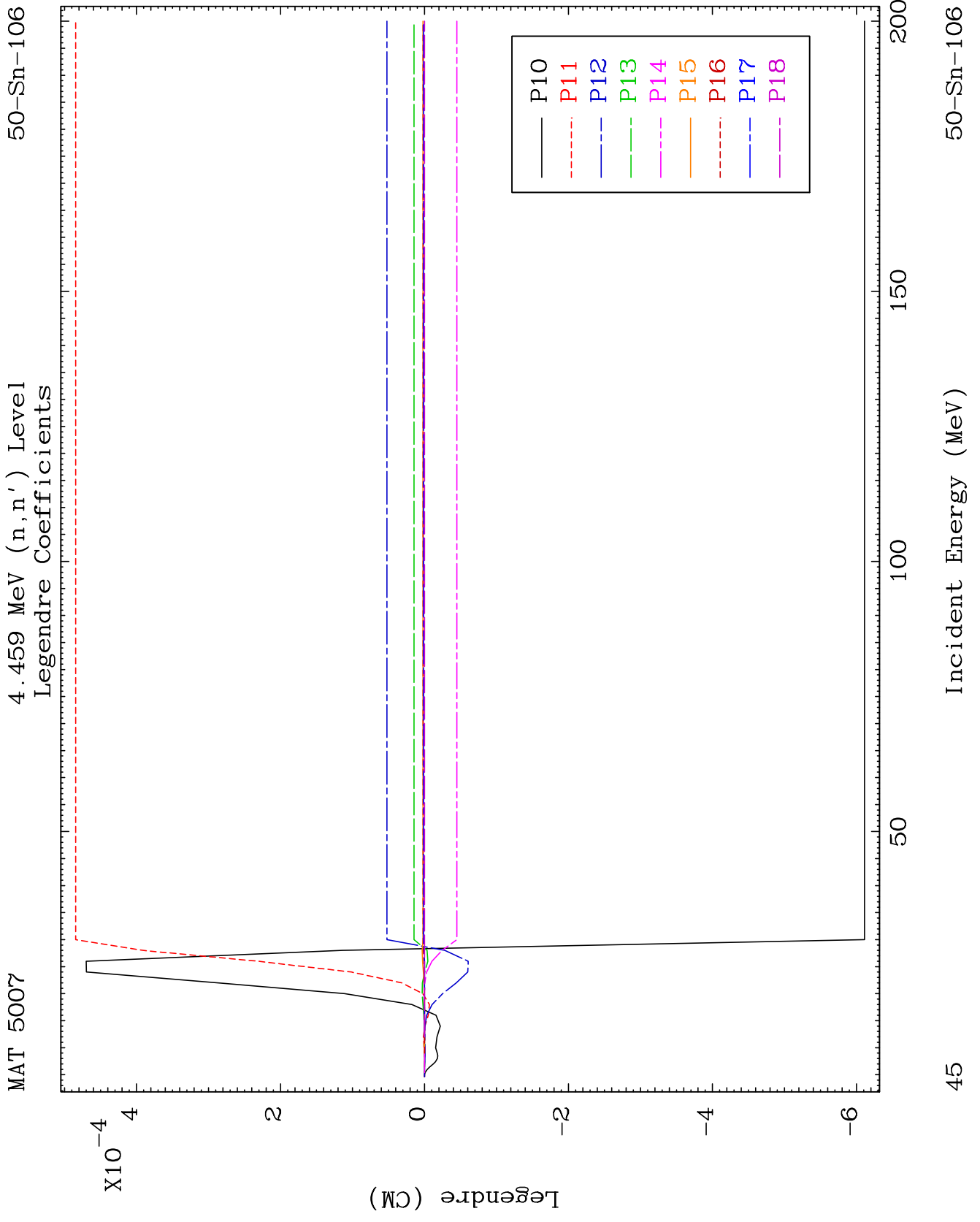
42

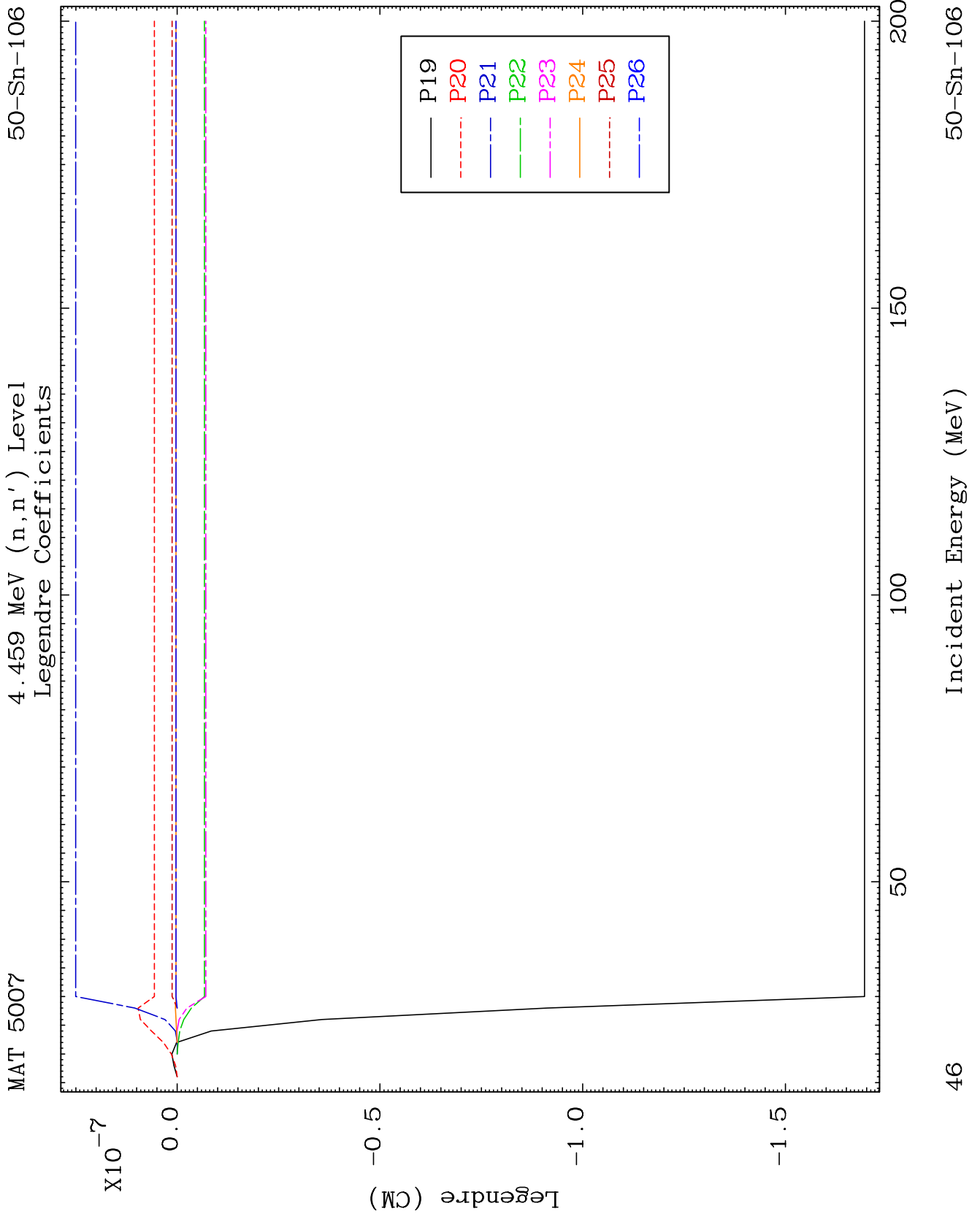
Incident Energy (MeV)

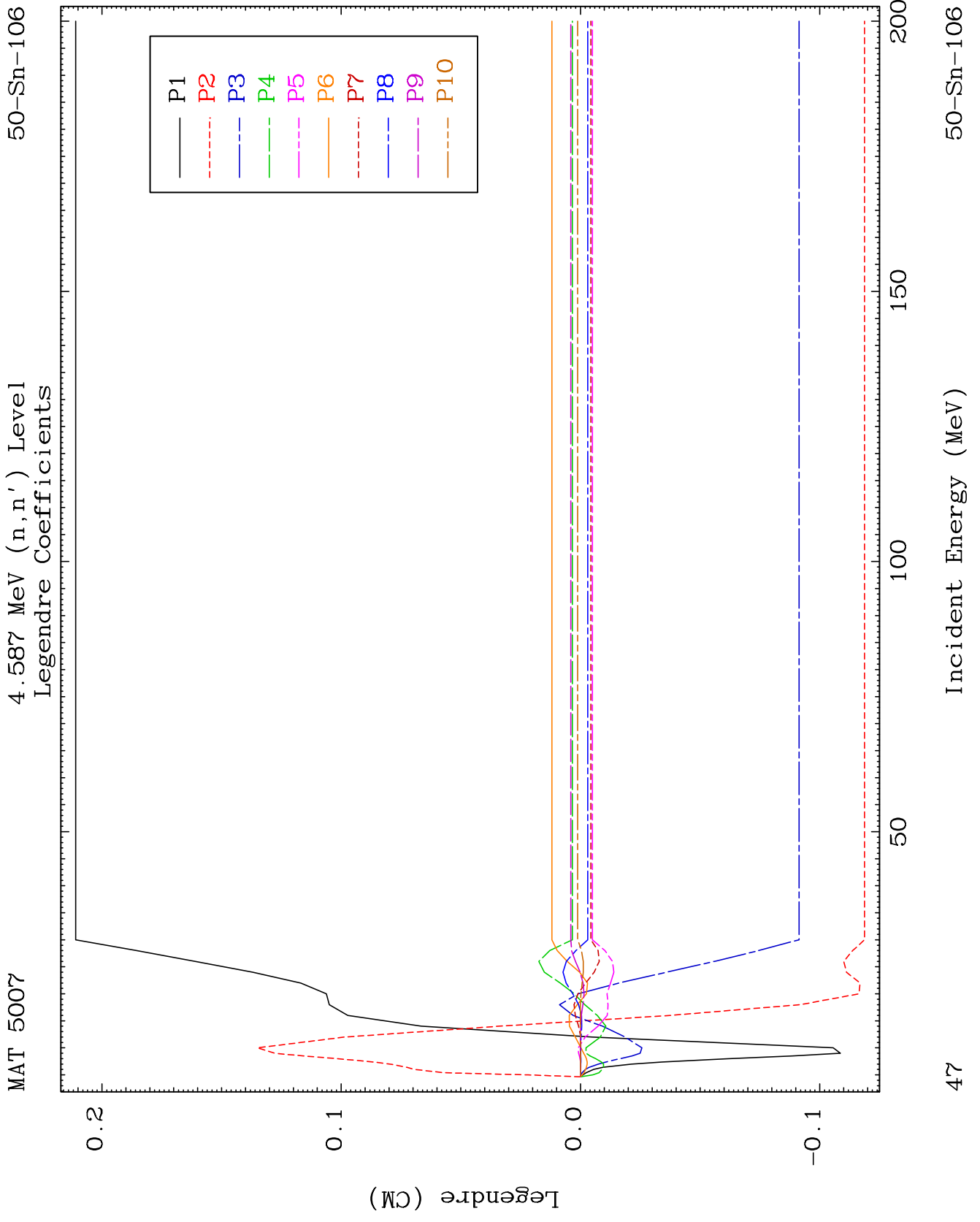
50-Sn-106



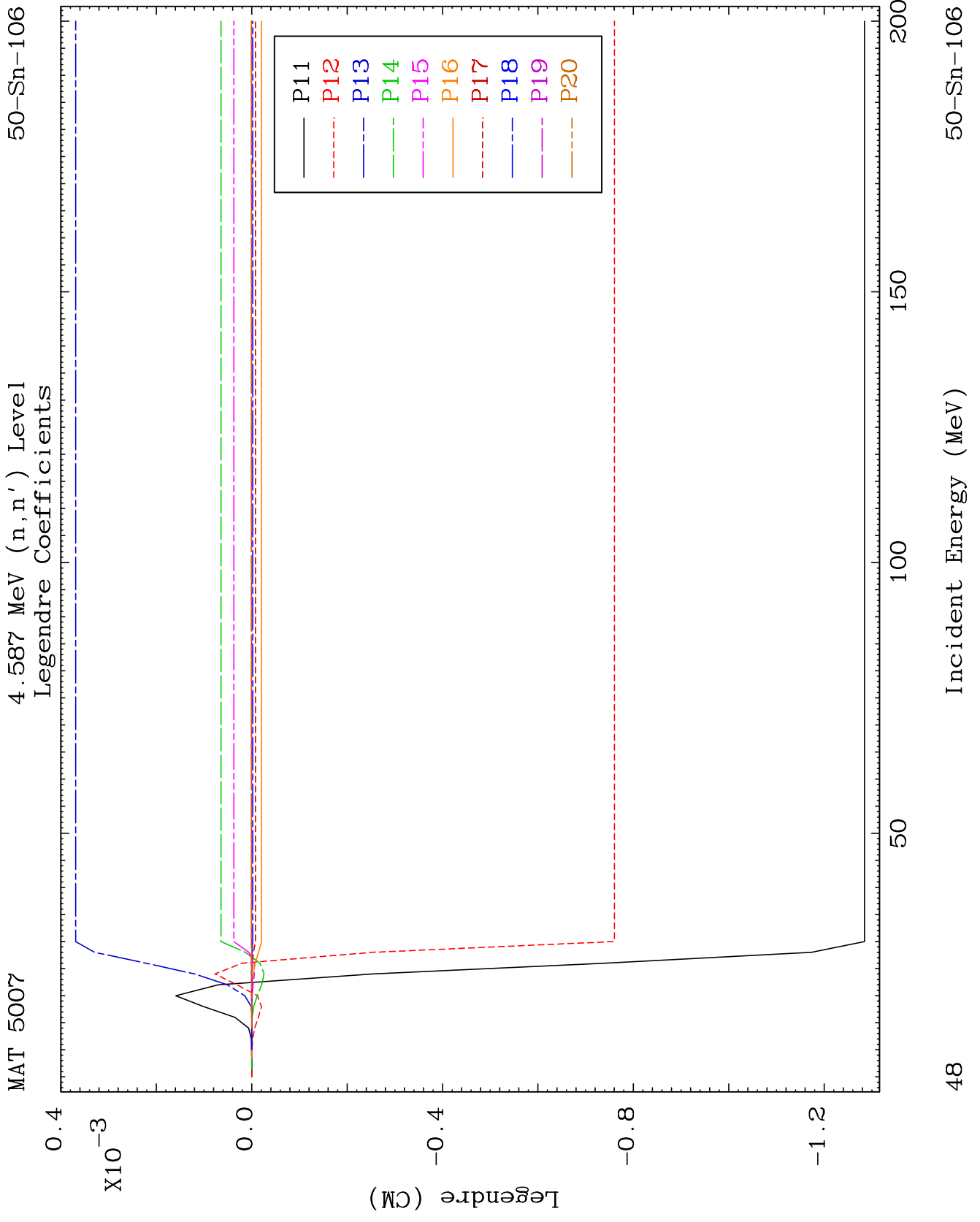


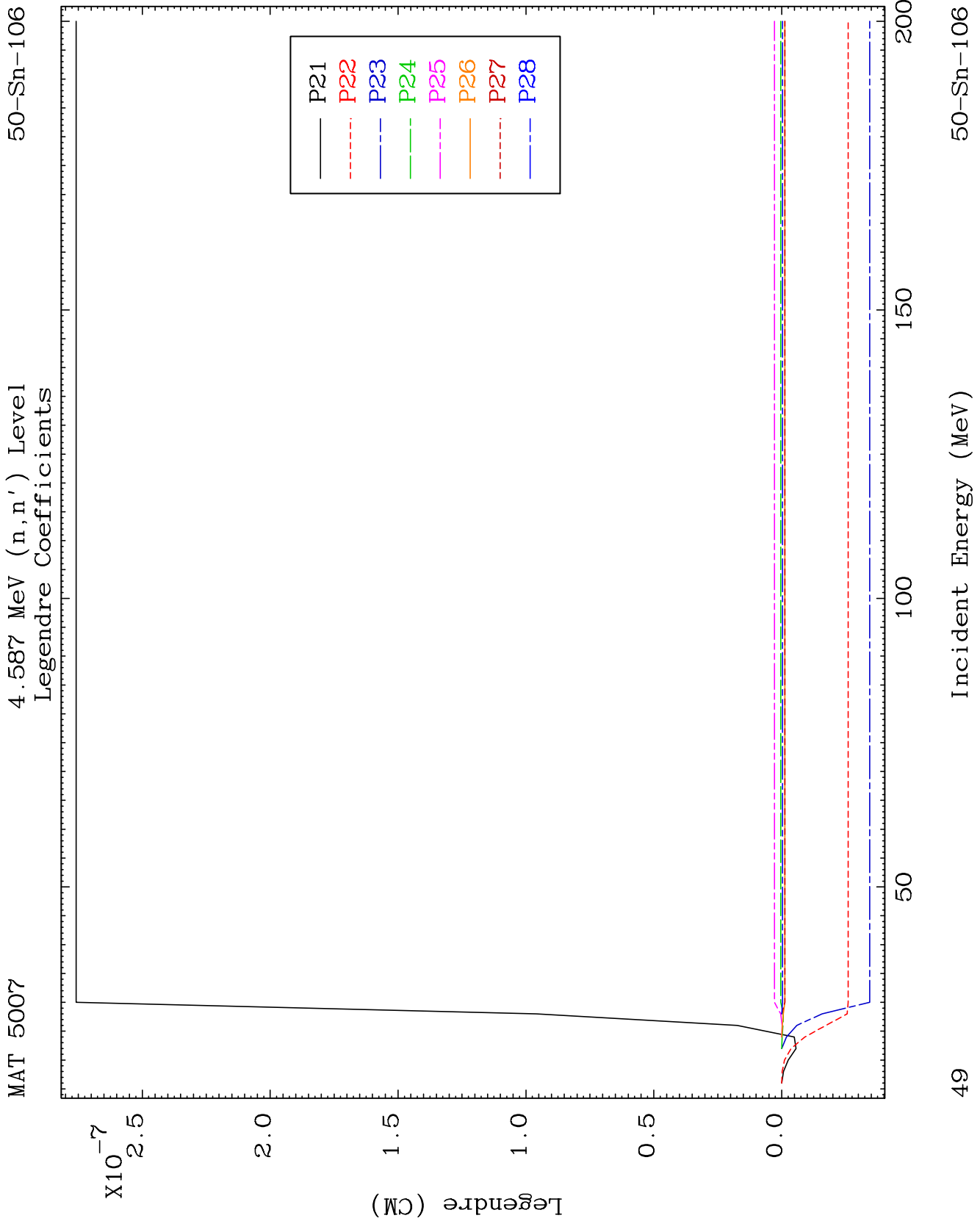




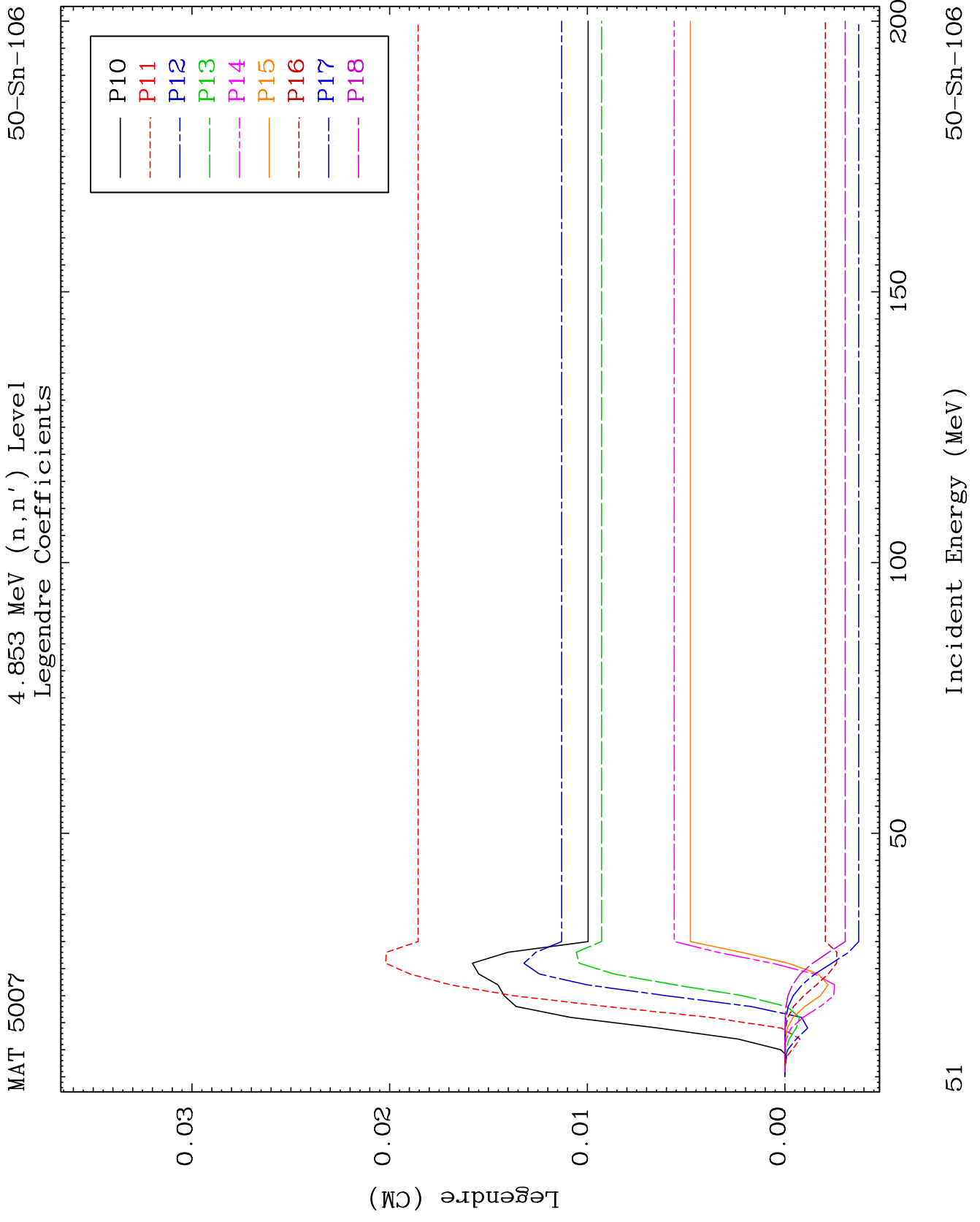


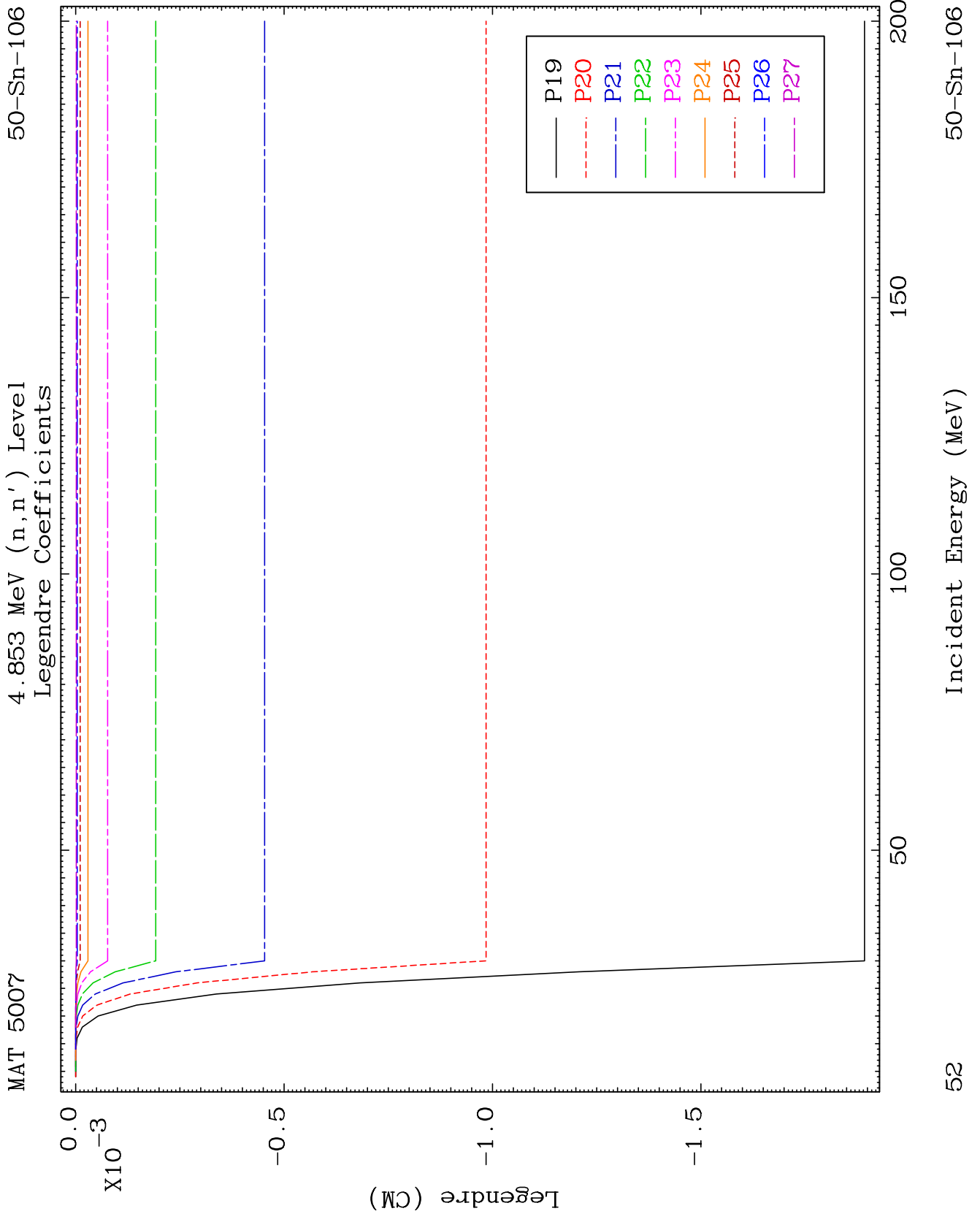


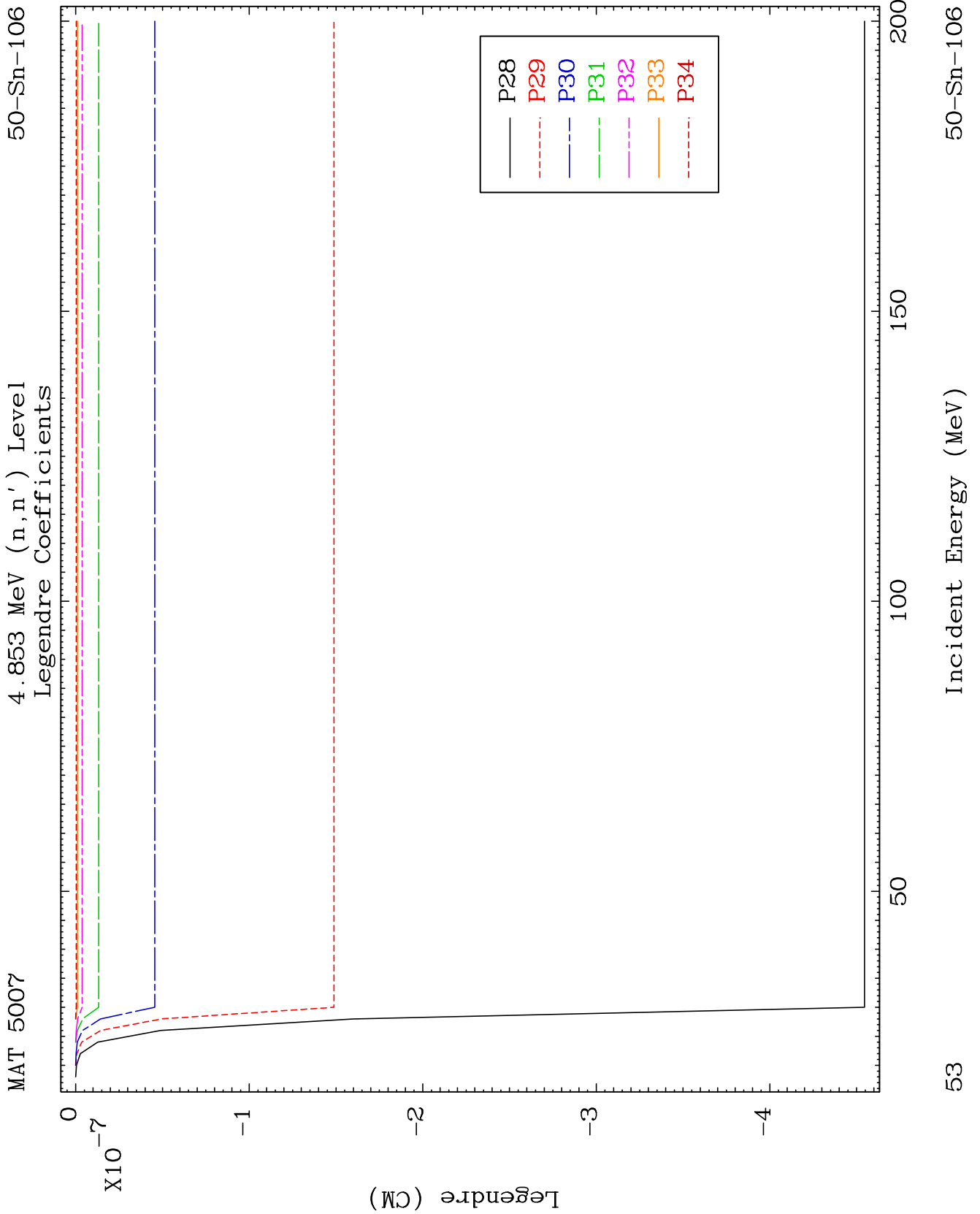


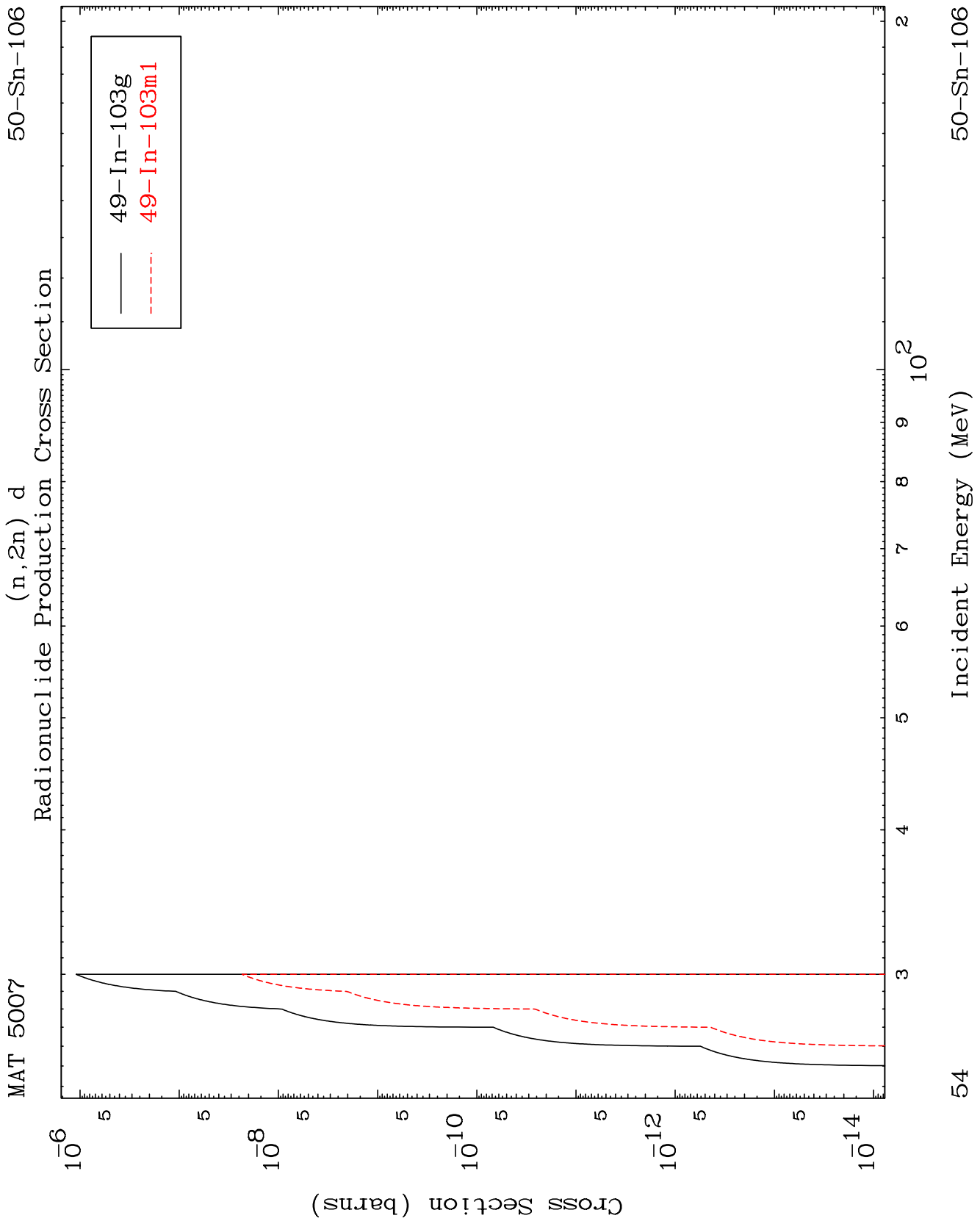










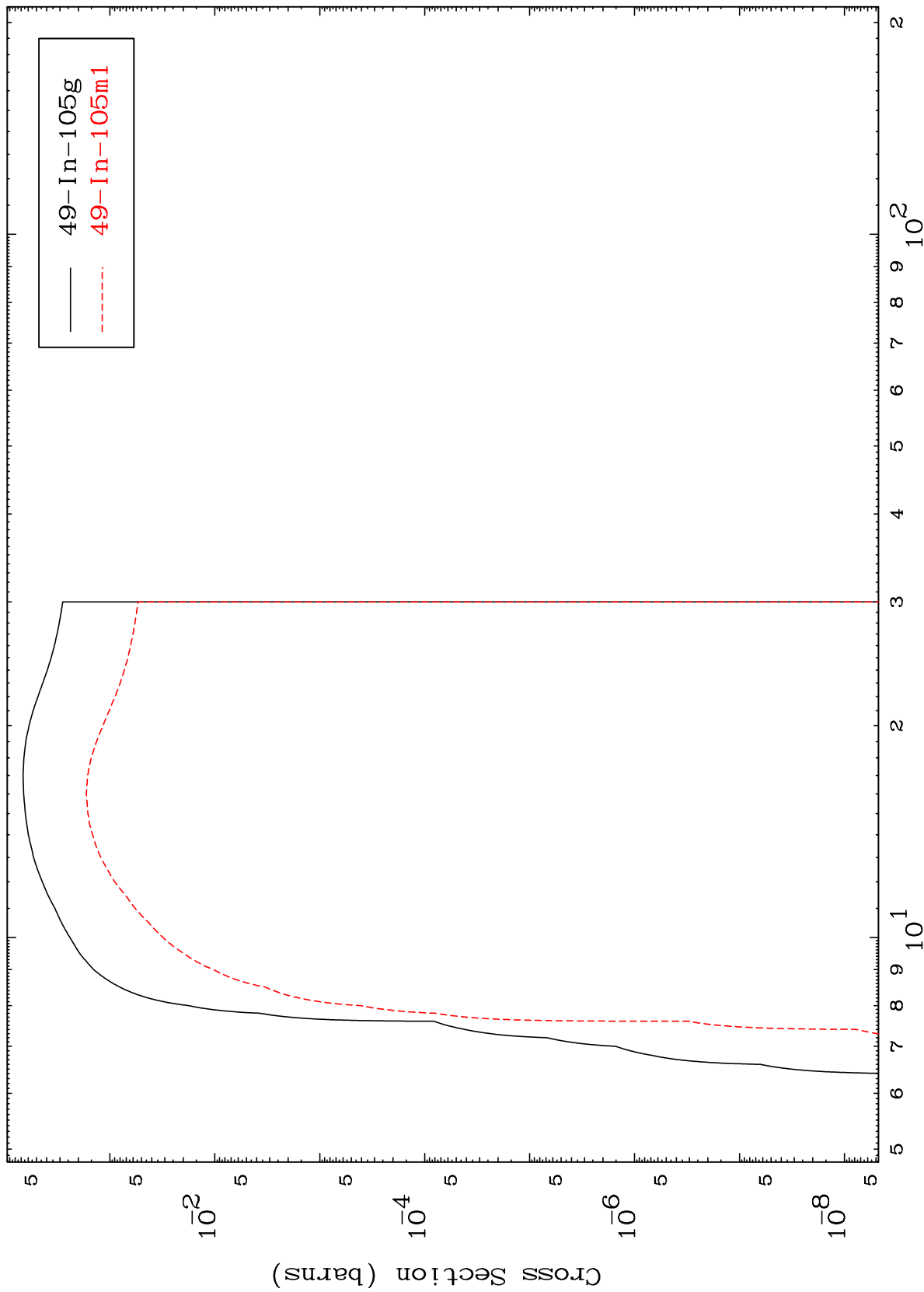


MAT 5007

(n,n') p

50-Sn-106

Radionuclide Production Cross Section



55

Incident Energy (MeV)

50-Sn-106

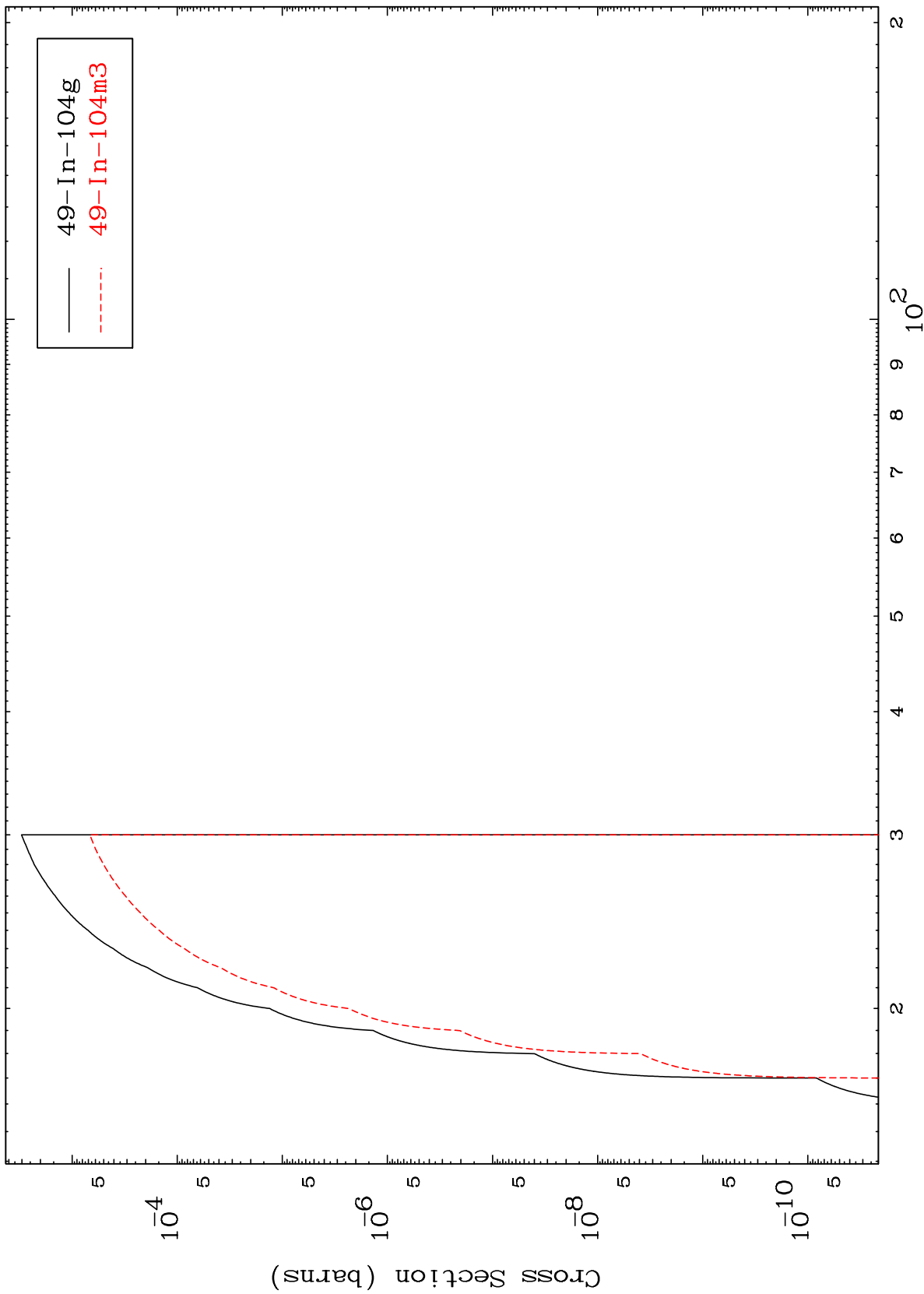


MAT 5007

(n,n') d

50-Sn-106

Radionuclide Production Cross Section



56

Incident Energy (MeV)

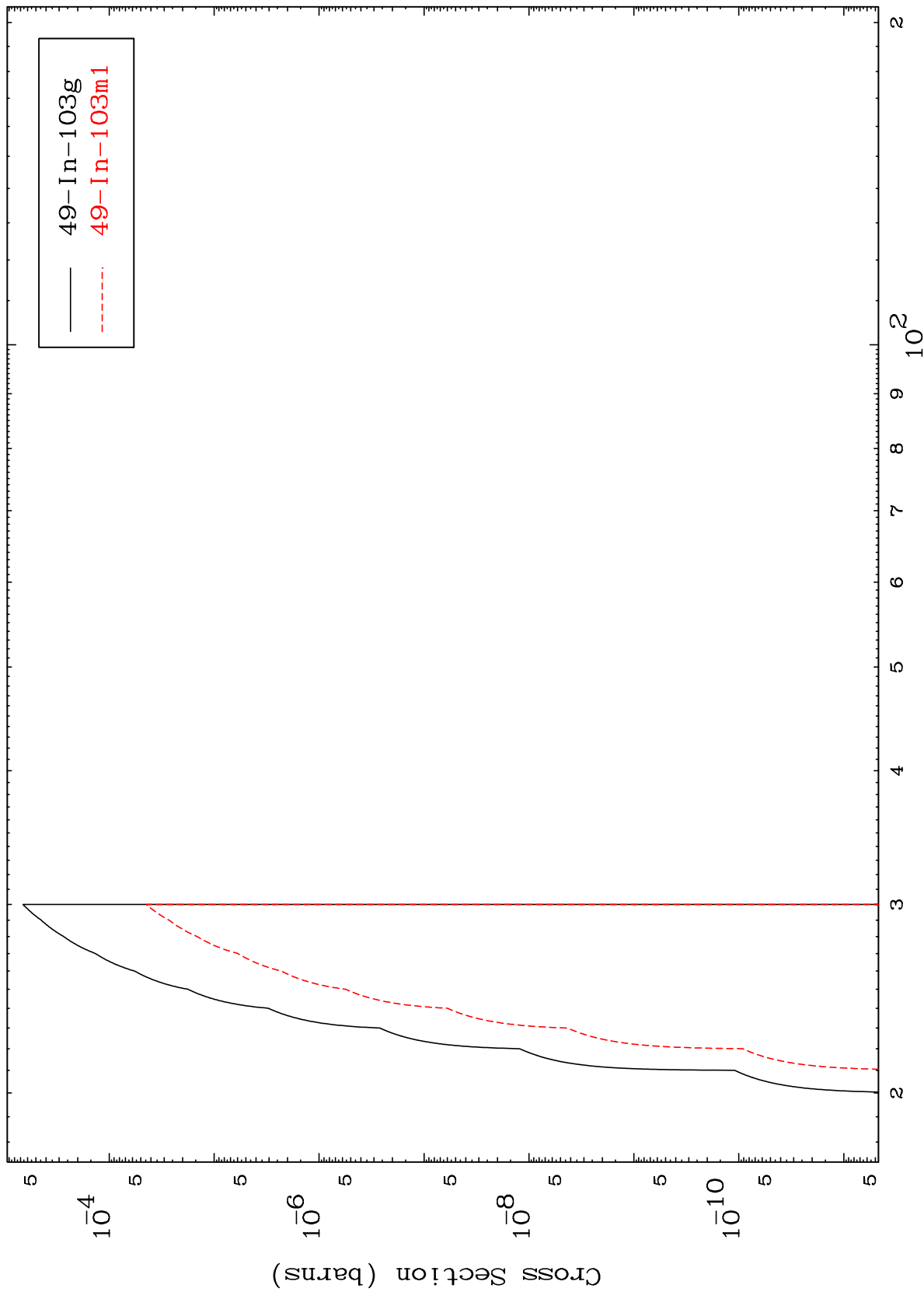
50-Sn-106

MAT 5007

(n,n') t

50-Sn-106

Radionuclide Production Cross Section



57

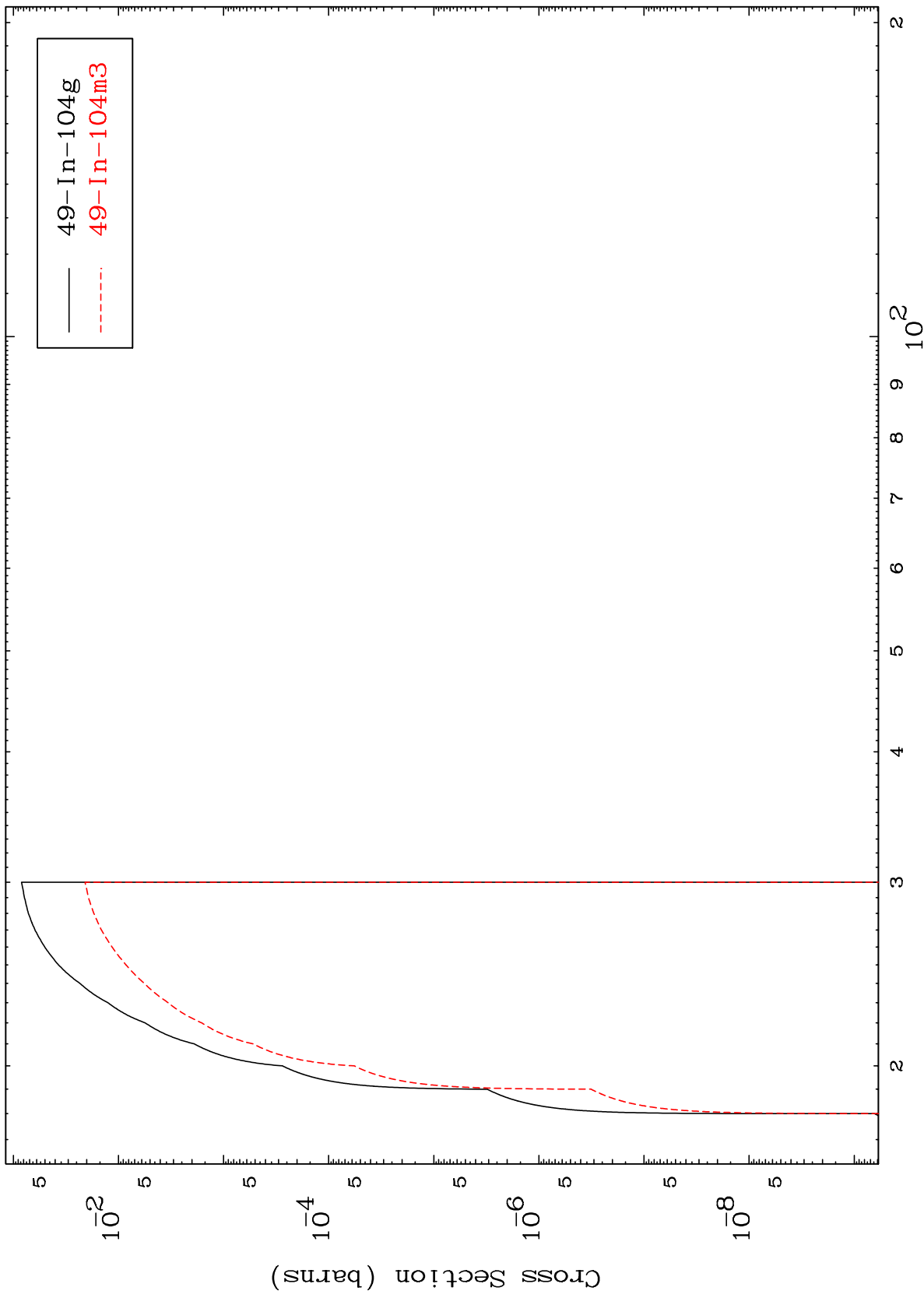
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,2n) p  
Radionuclide Production Cross Section



58

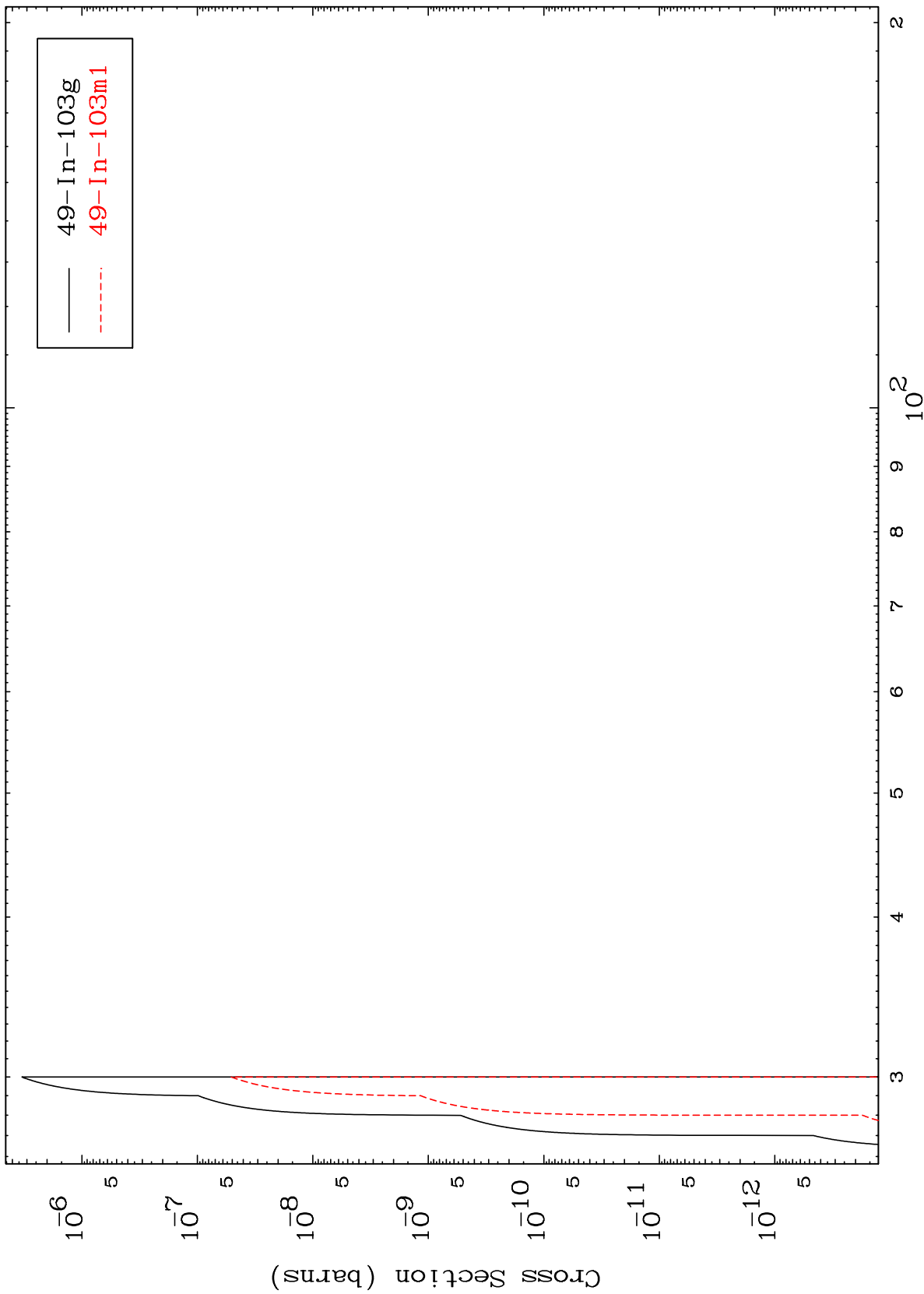
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,3n) p  
Radionuclide Production Cross Section



59

50-Sn-106

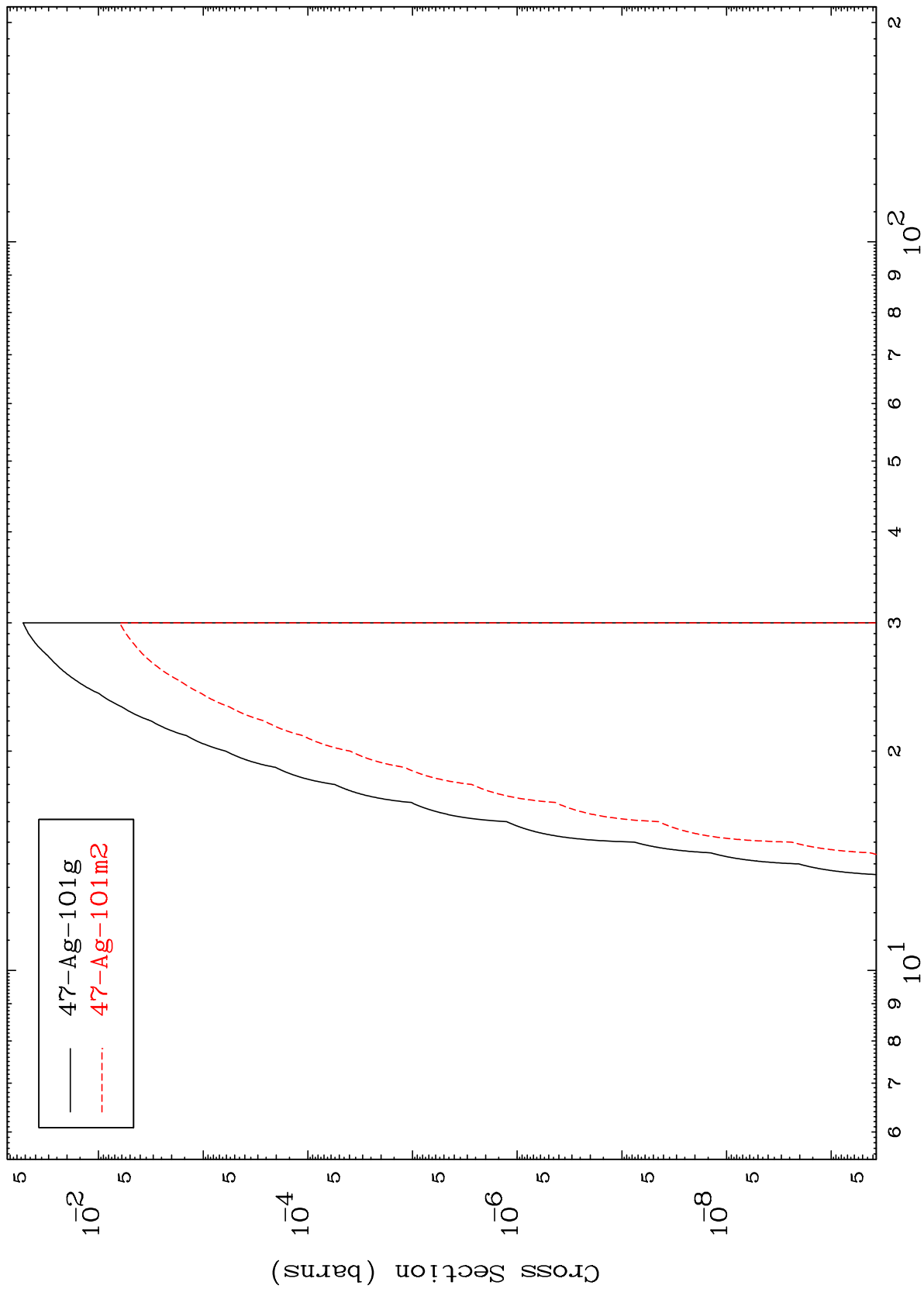
Incident Energy (MeV)

MAT 5007

(n,n') p  $\alpha$

50-Sn-106

Radionuclide Production Cross Section

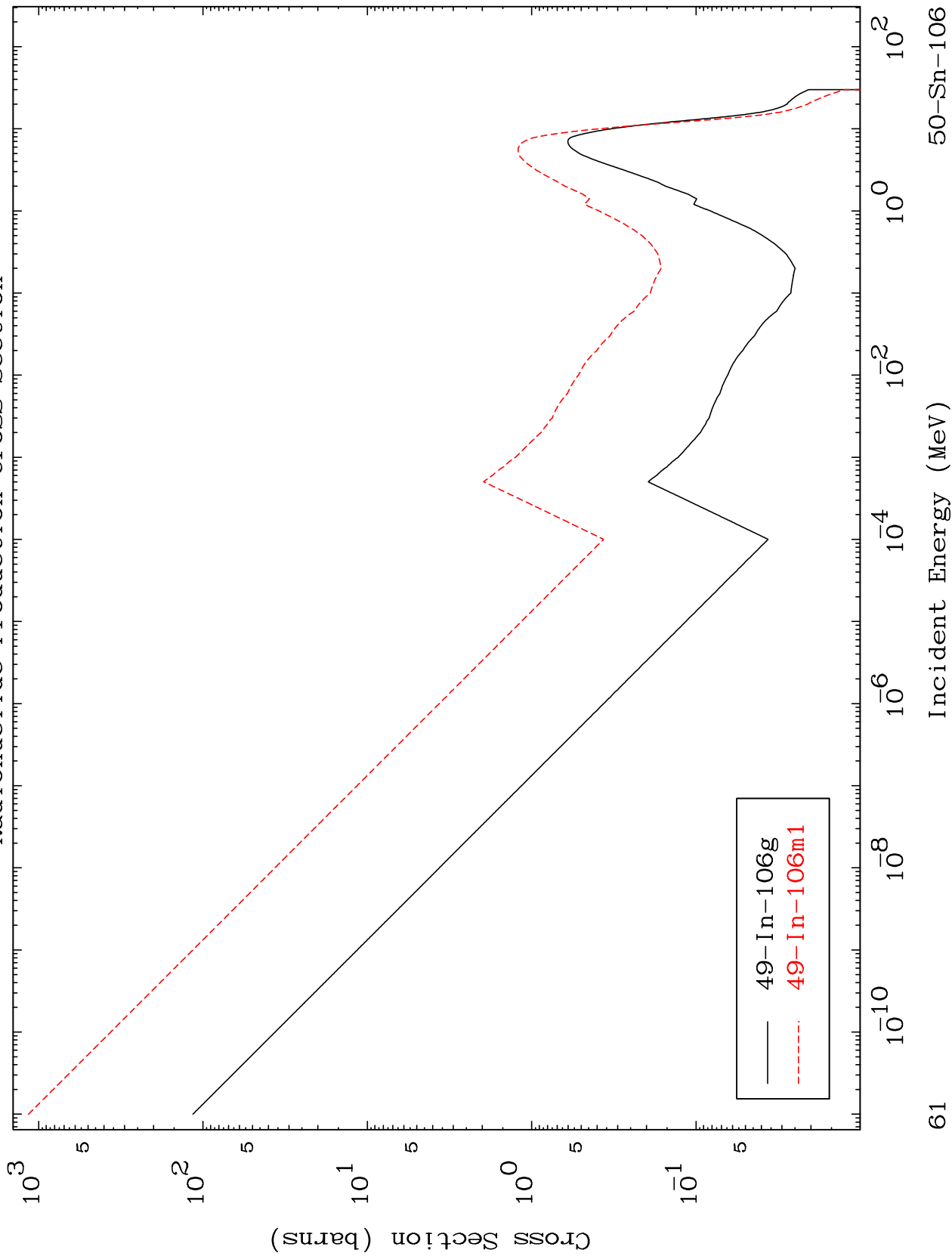


47-Ag-101g  
47-Ag-101m2

MAT 5007

50-Sn-106

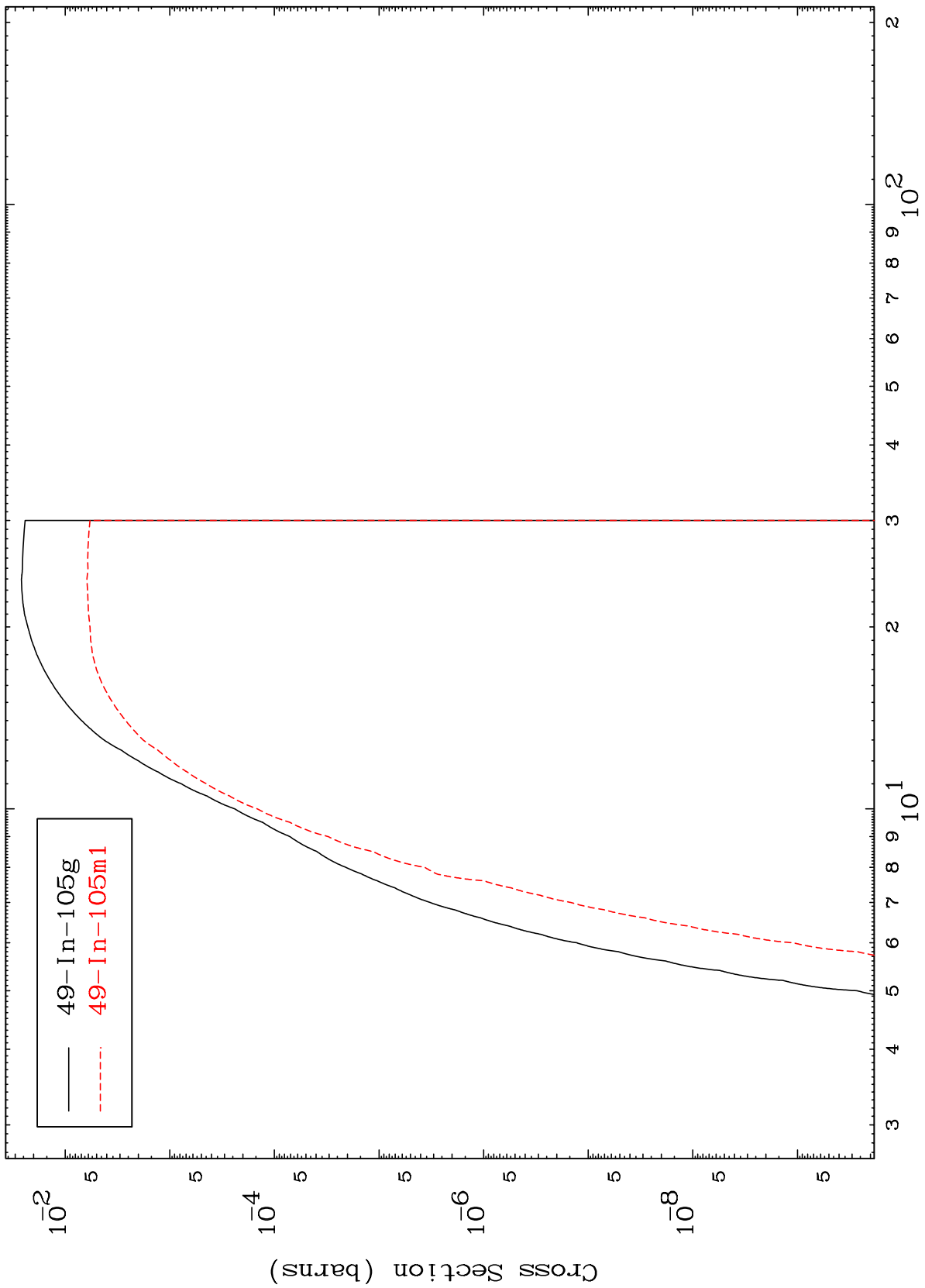
(n,p)  
Radionuclide Production Cross Section



MAT 5007

50-Sn-106

(n,d)  
Radionuclide Production Cross Section



— 49-In-105g  
- - - 49-In-105m1

62

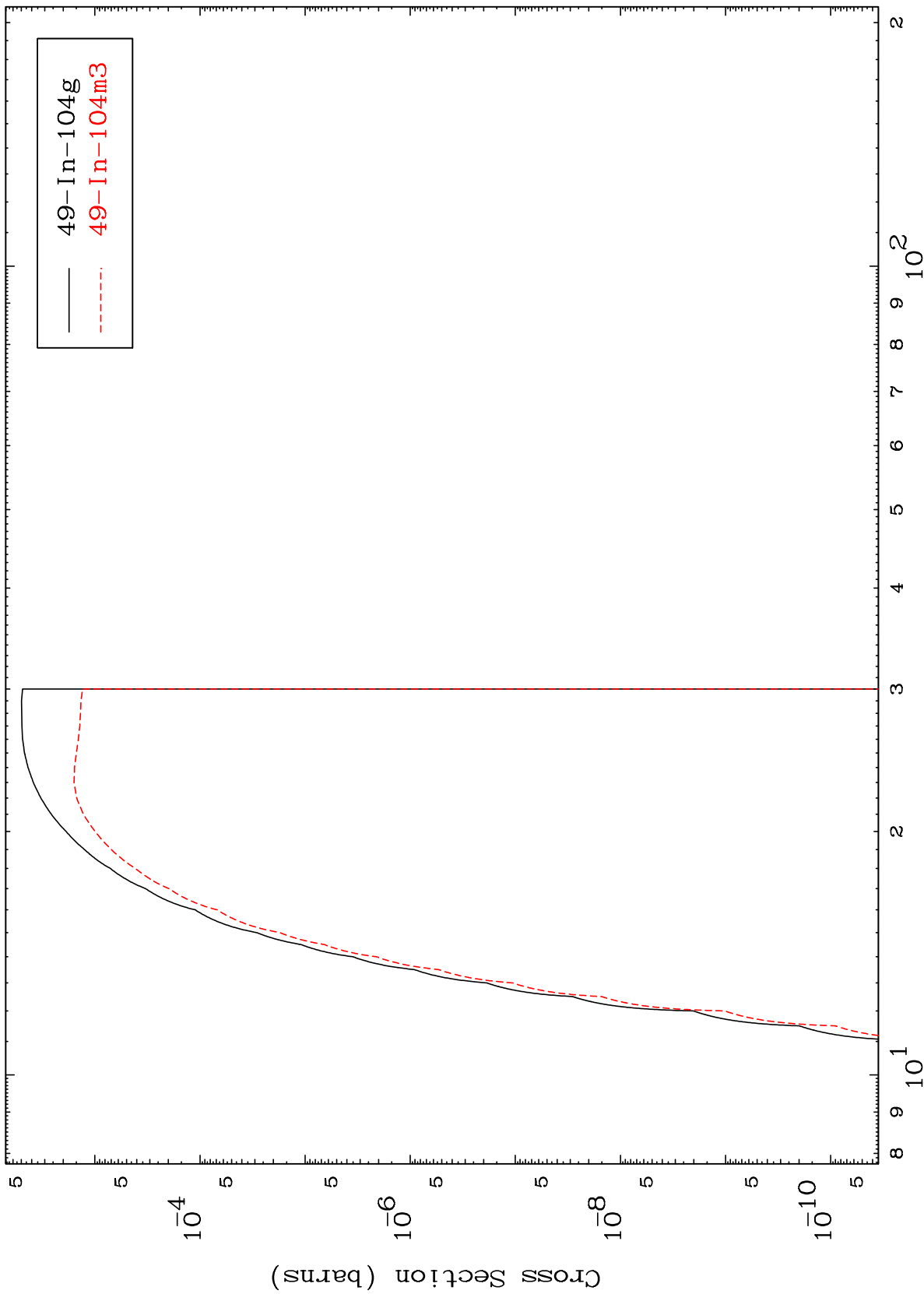
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,t)  
Radionuclide Production Cross Section



63

Incident Energy (MeV)

50-Sn-106

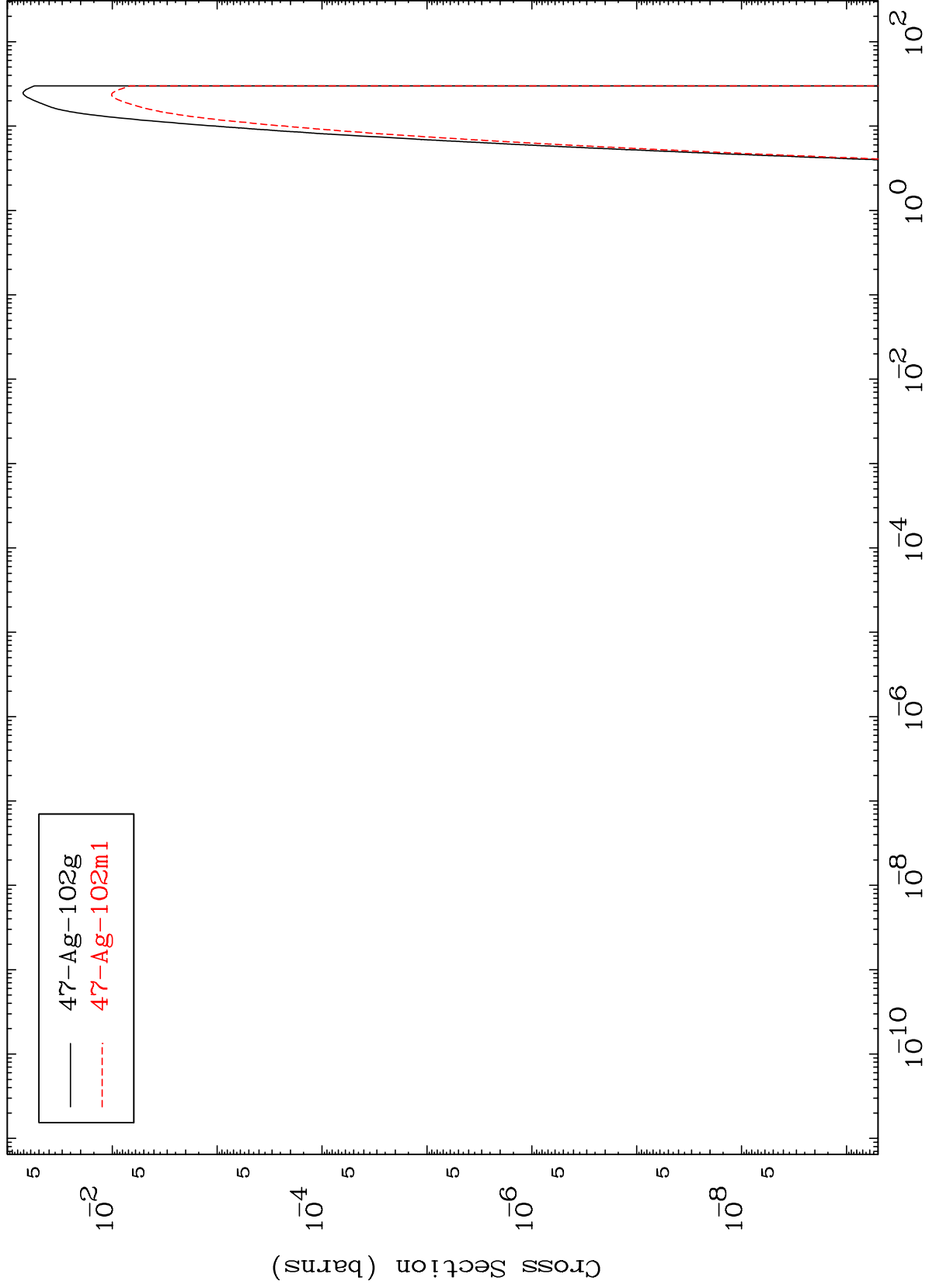


MAT 5007

(n,p)  $\alpha$

50-Sn-106

Radionuclide Production Cross Section



64

Incident Energy (MeV)

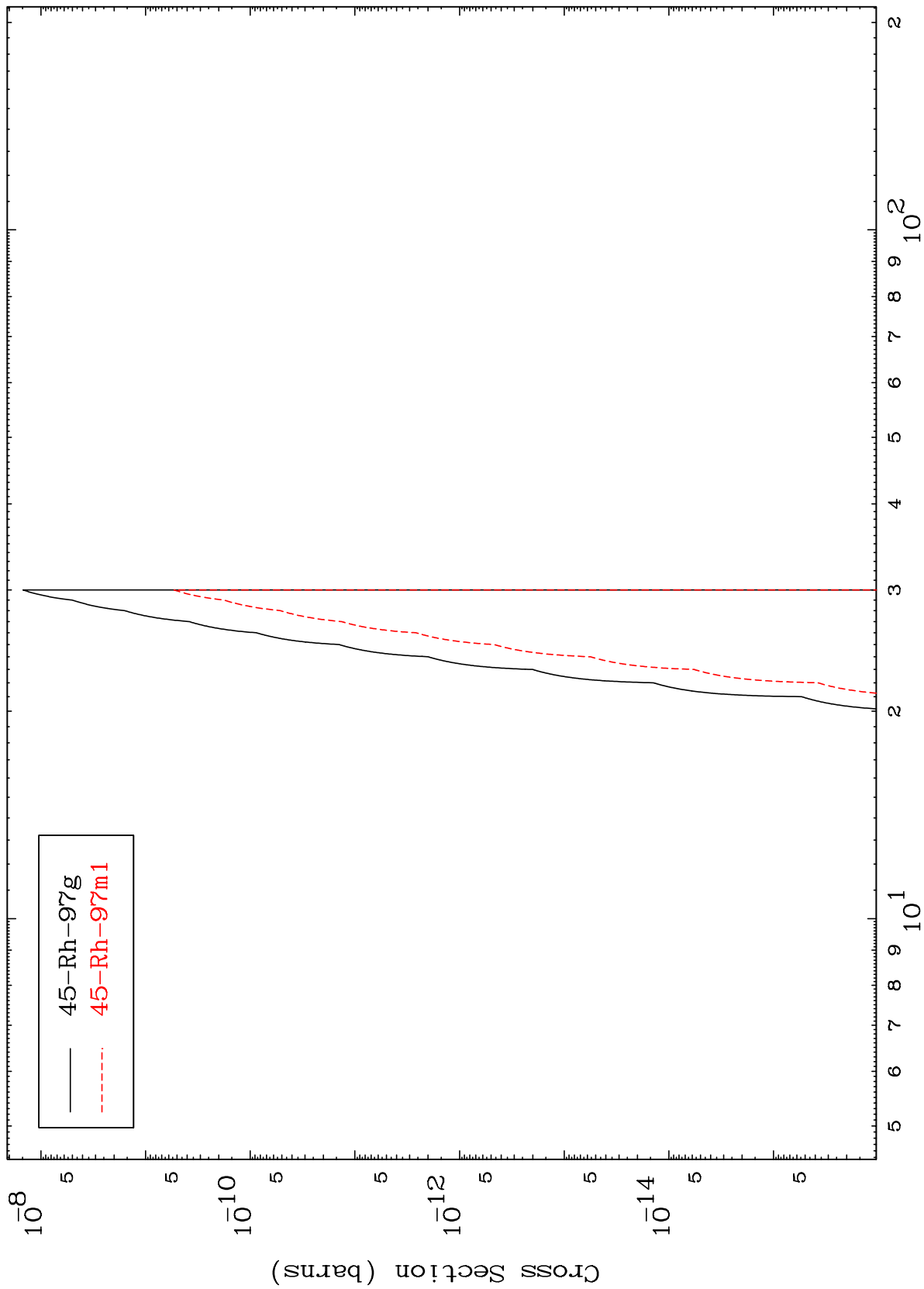
50-Sn-106

MAT 5007

(n,d)  $2\alpha$

50-Sn-106

Radionuclide Production Cross Section



65

Incident Energy (MeV)

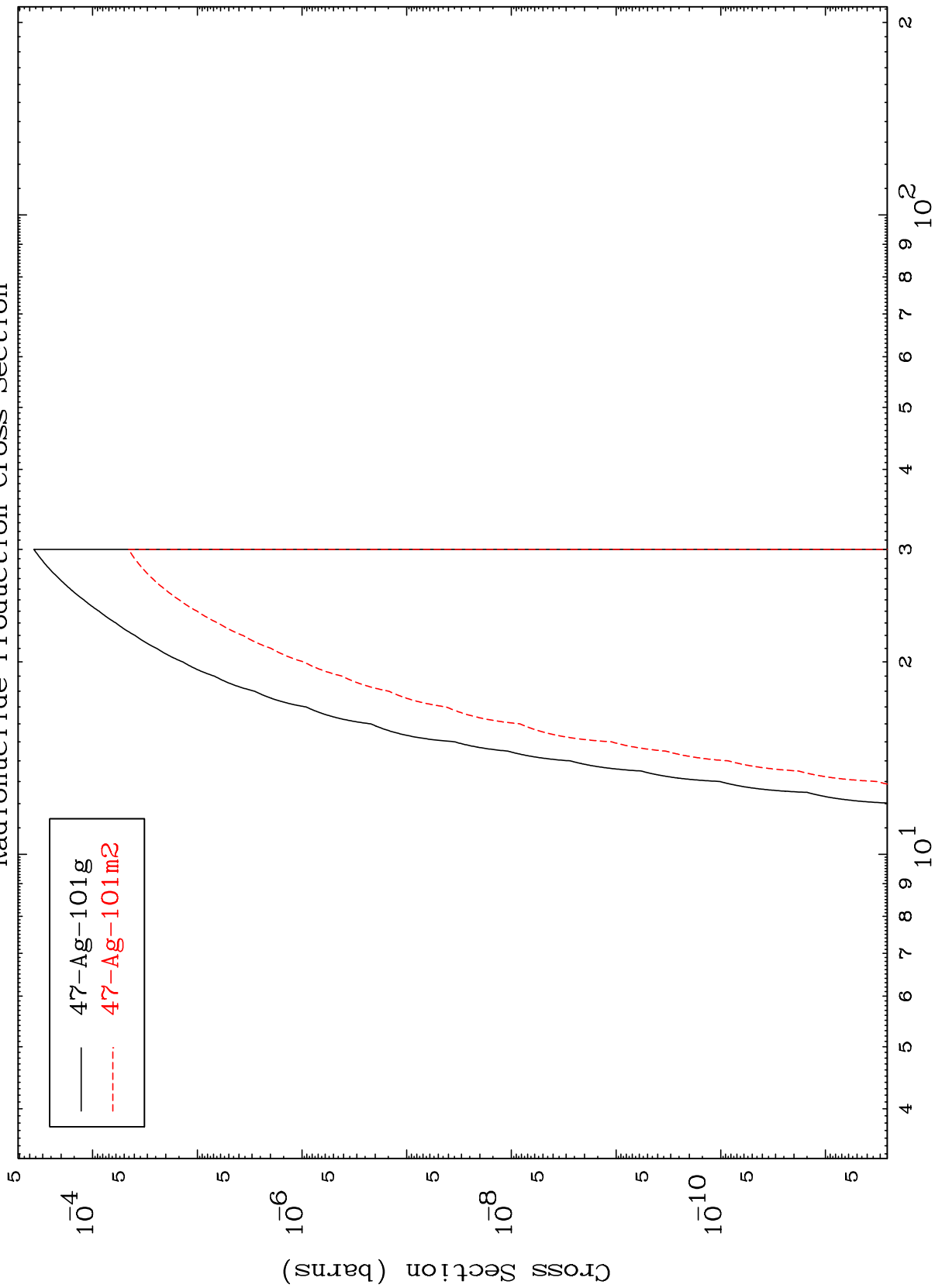
50-Sn-106

MAT 5007

(n,d)  $\alpha$

50-Sn-106

Radionuclide Production Cross Section



66

Incident Energy (MeV)

50-Sn-106