

Program EVALPLOT
(Version 2015-2)

by

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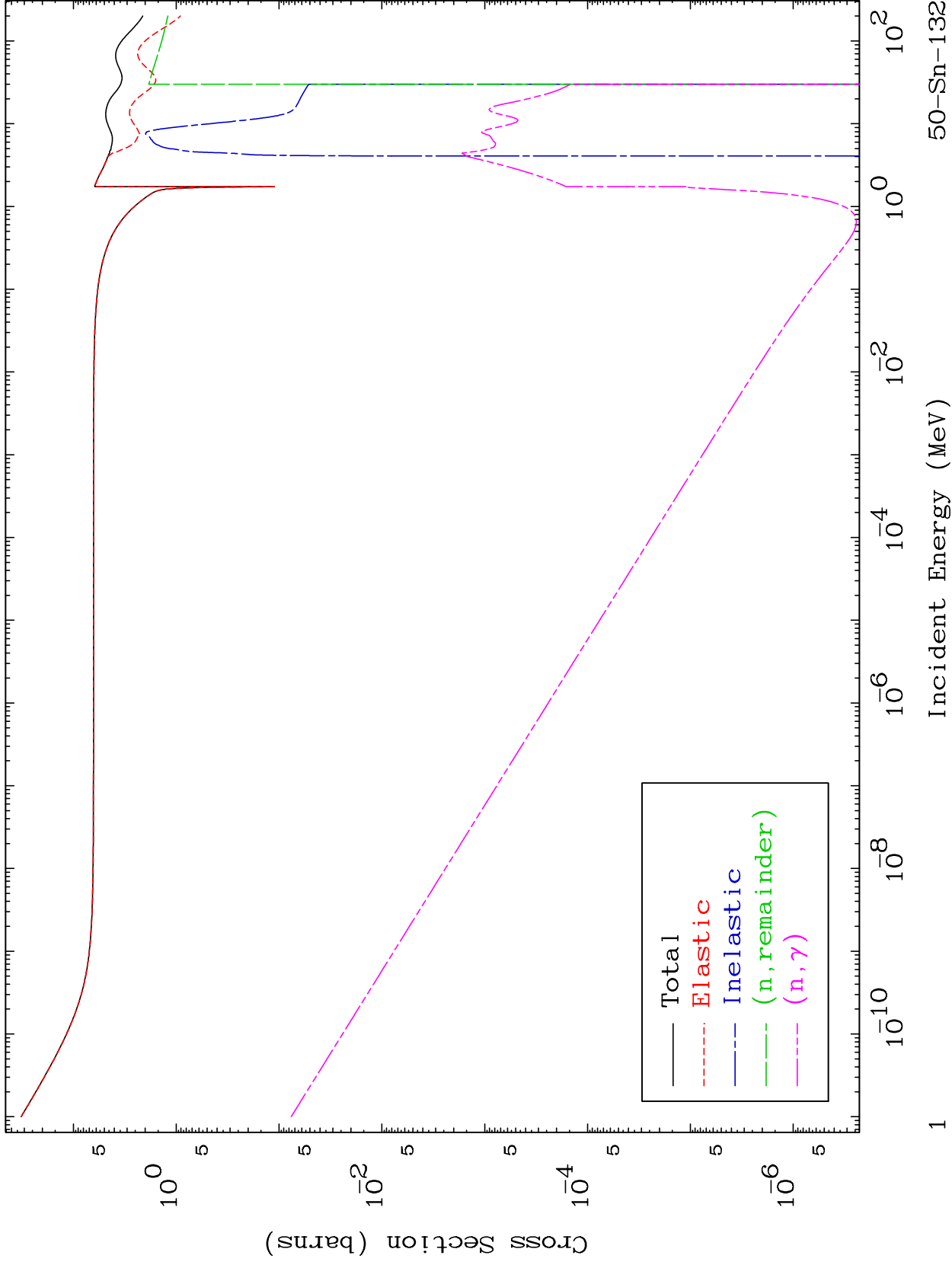
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5085

Major
293 Kelvin Cross Sections

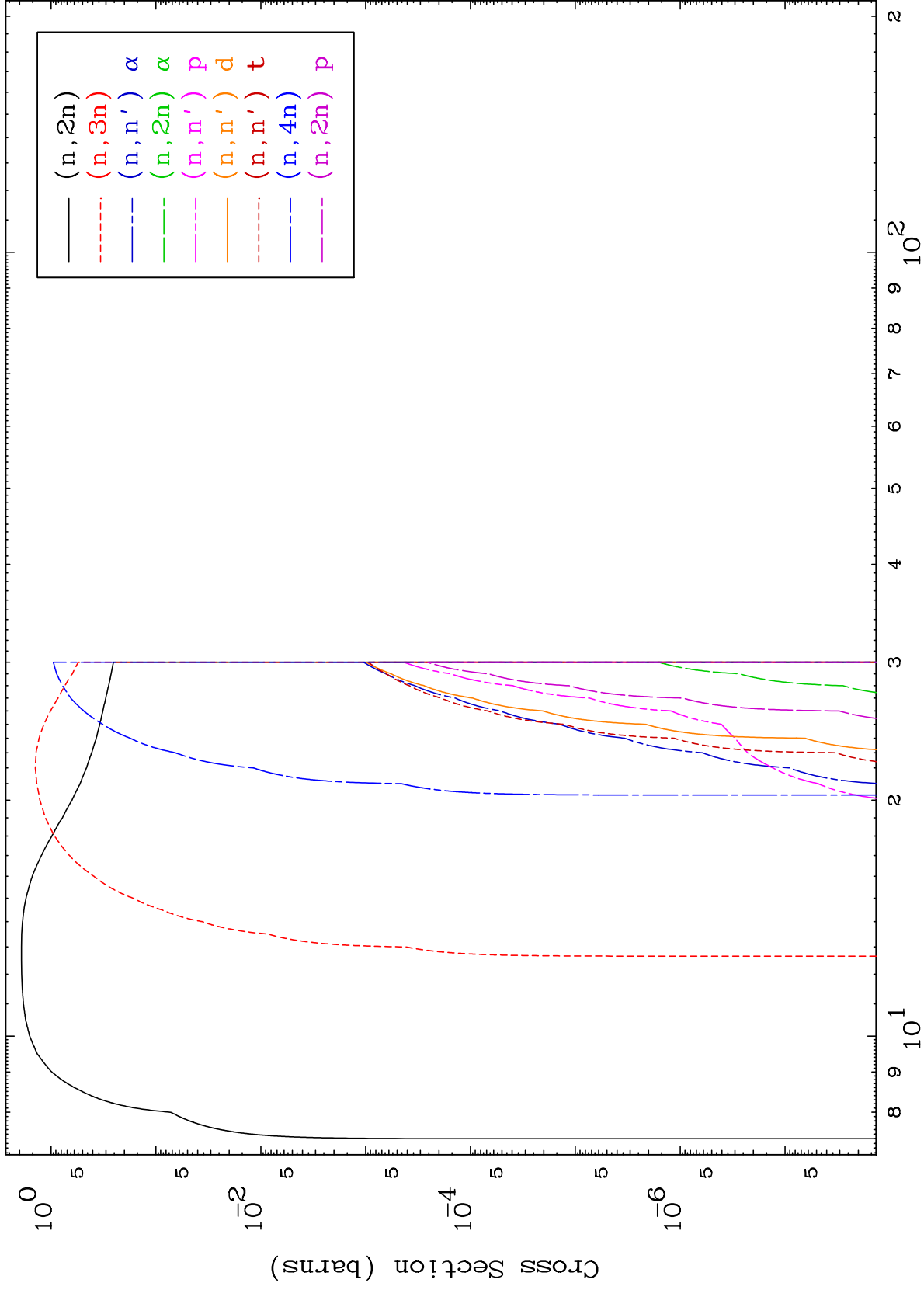
50-Sn-132



MAT 5085

Neutron Production
293 Kelvin Cross Sections

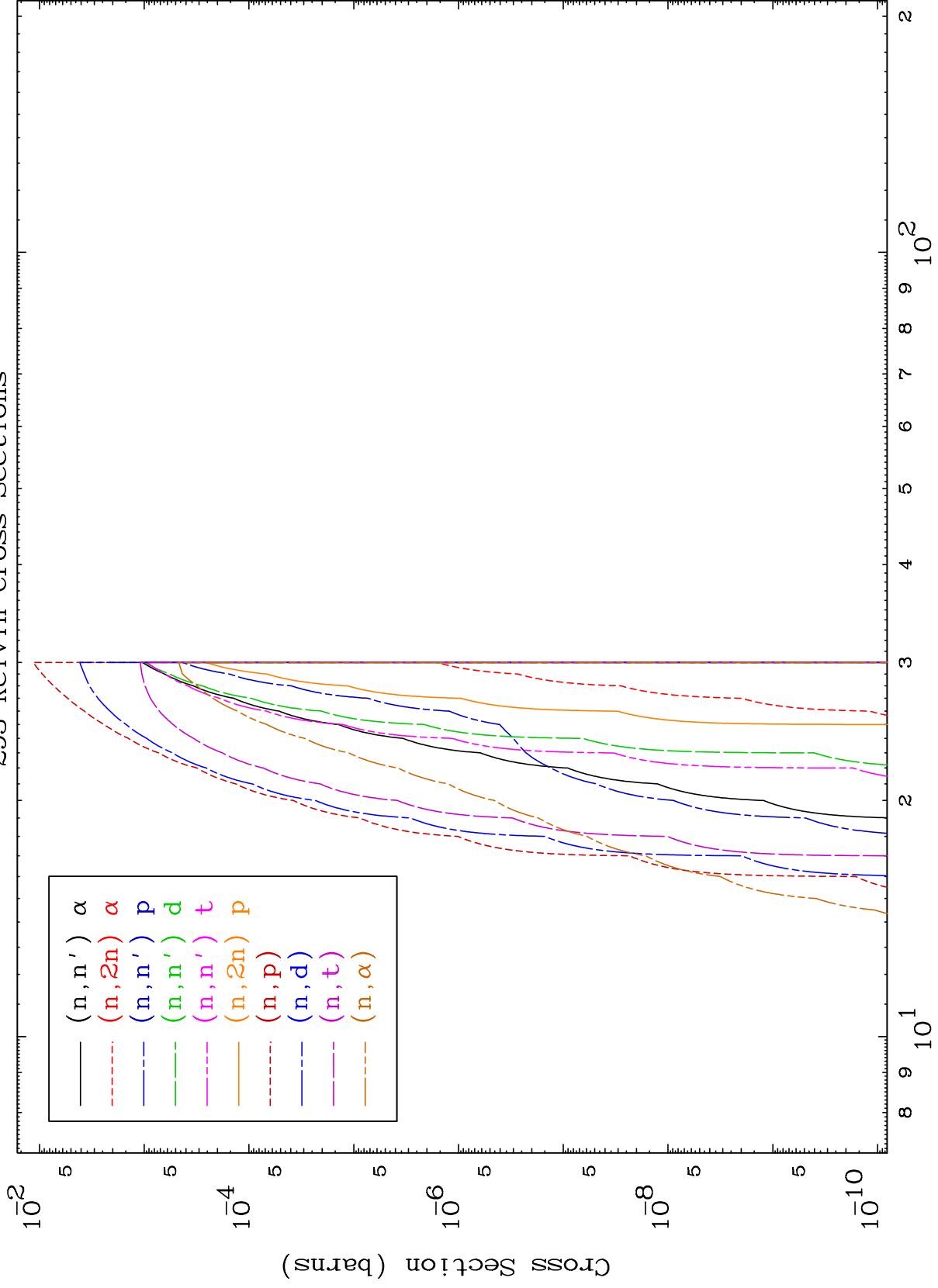
50-Sn-132

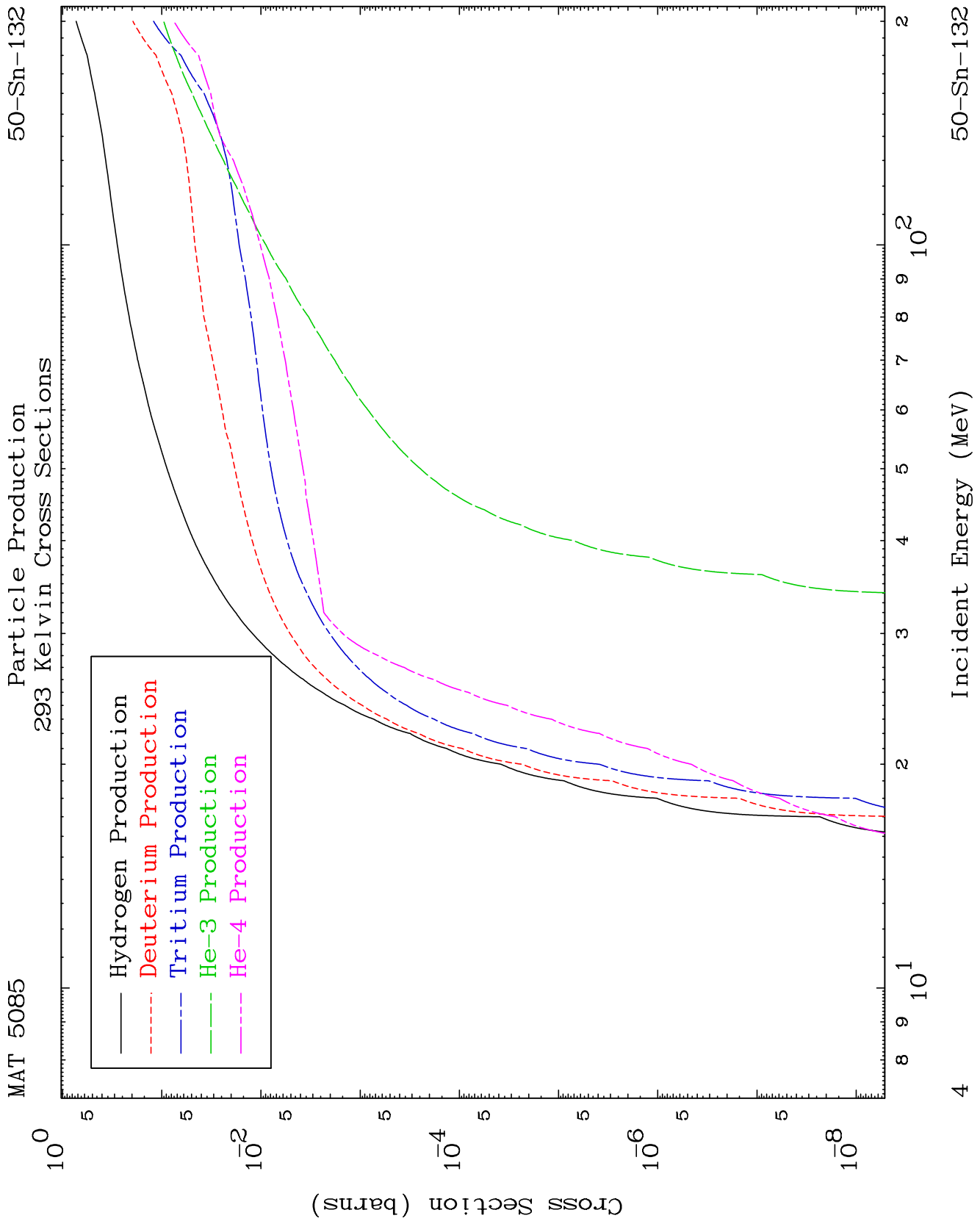


2

Incident Energy (MeV)

50-Sn-132

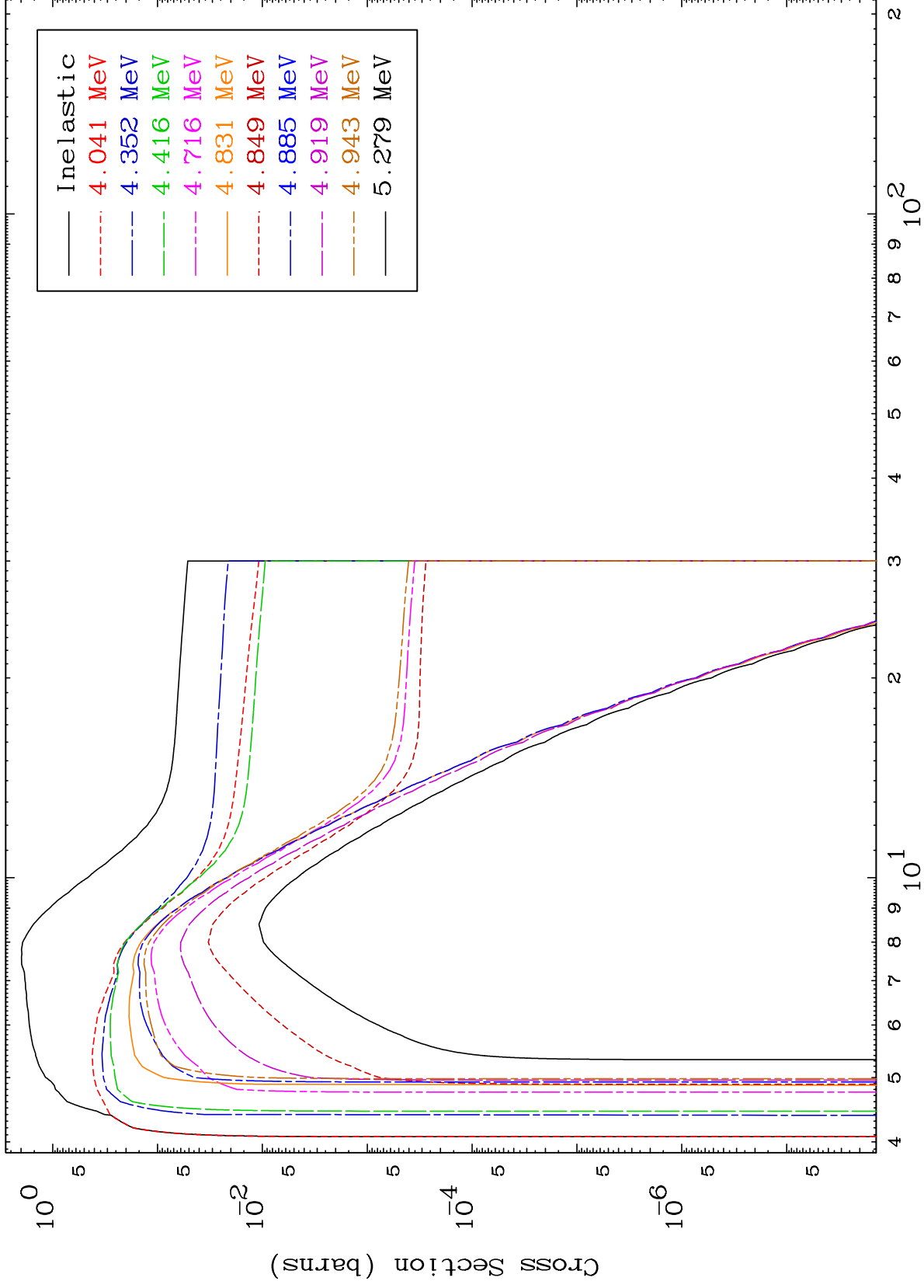




MAT 5085

(n,n') Level
293 Kelvin Cross Sections

50-Sn-132



Incident Energy (MeV)

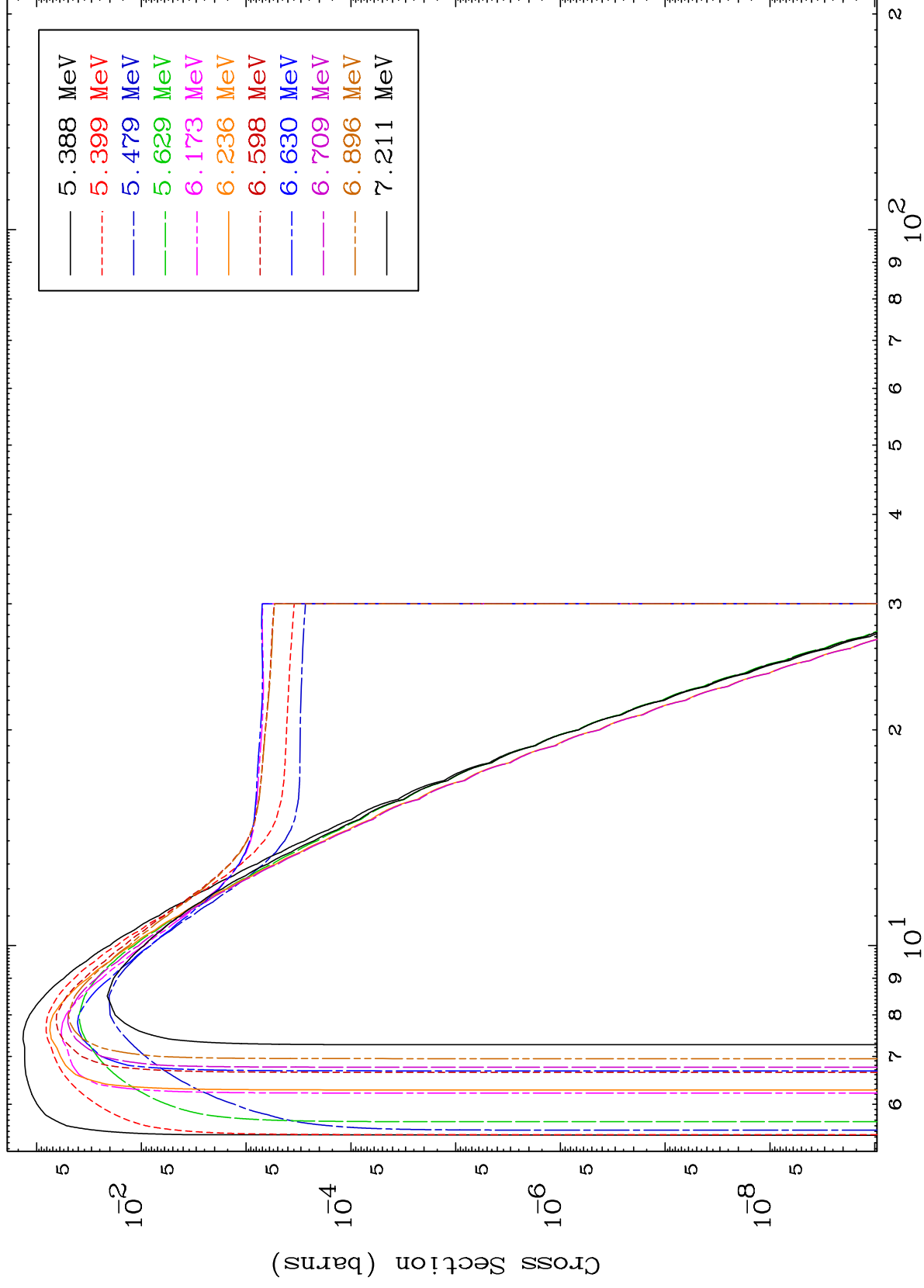
50-Sn-132

5

MAT 5085

(n,n') Level
293 Kelvin Cross Sections

50-Sn-132



6

Incident Energy (MeV)

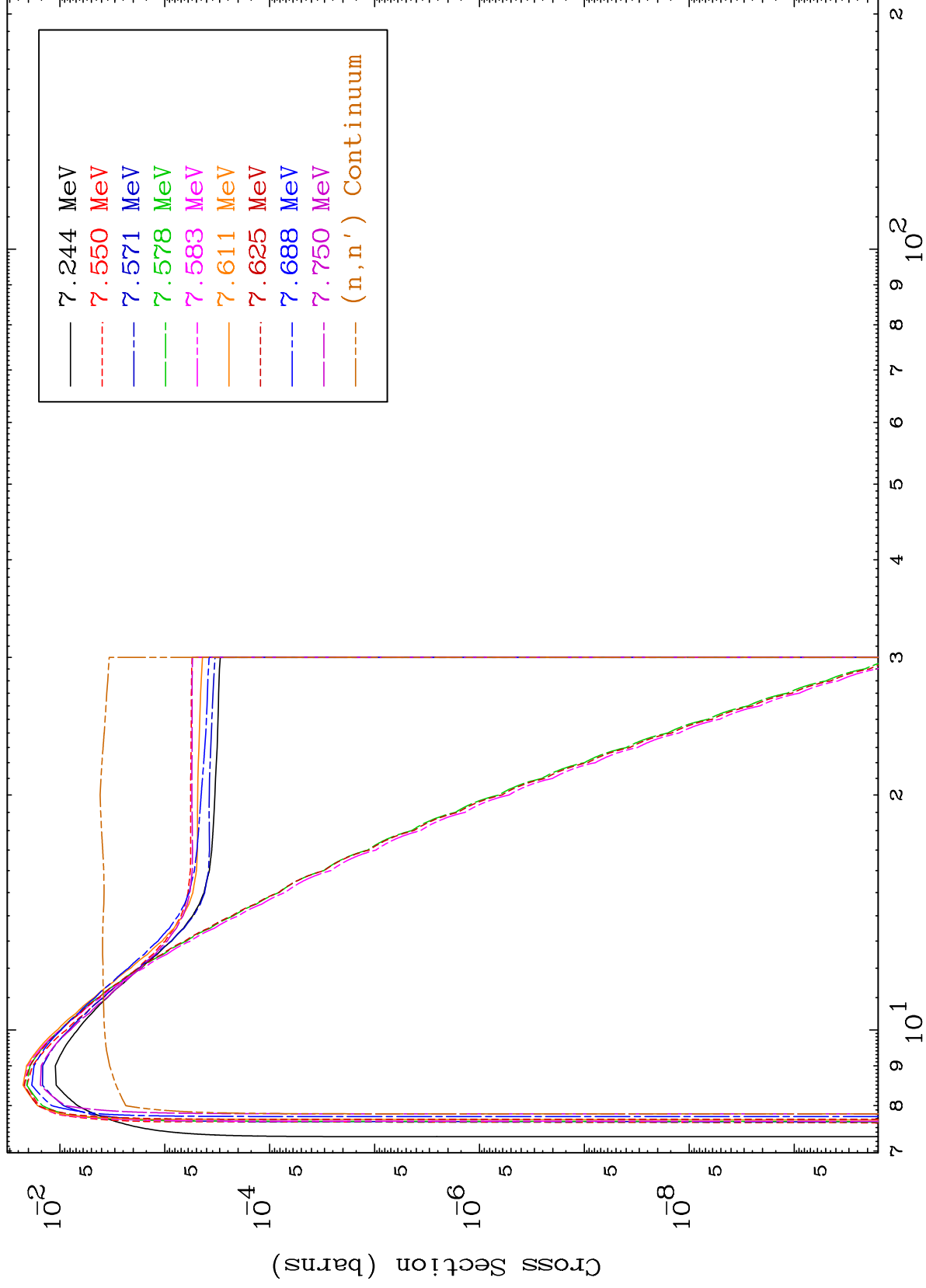
50-Sn-132

MAT 5085

(n,n') Level

50-Sn-132

293 Kelvin Cross Sections



Incident Energy (MeV)

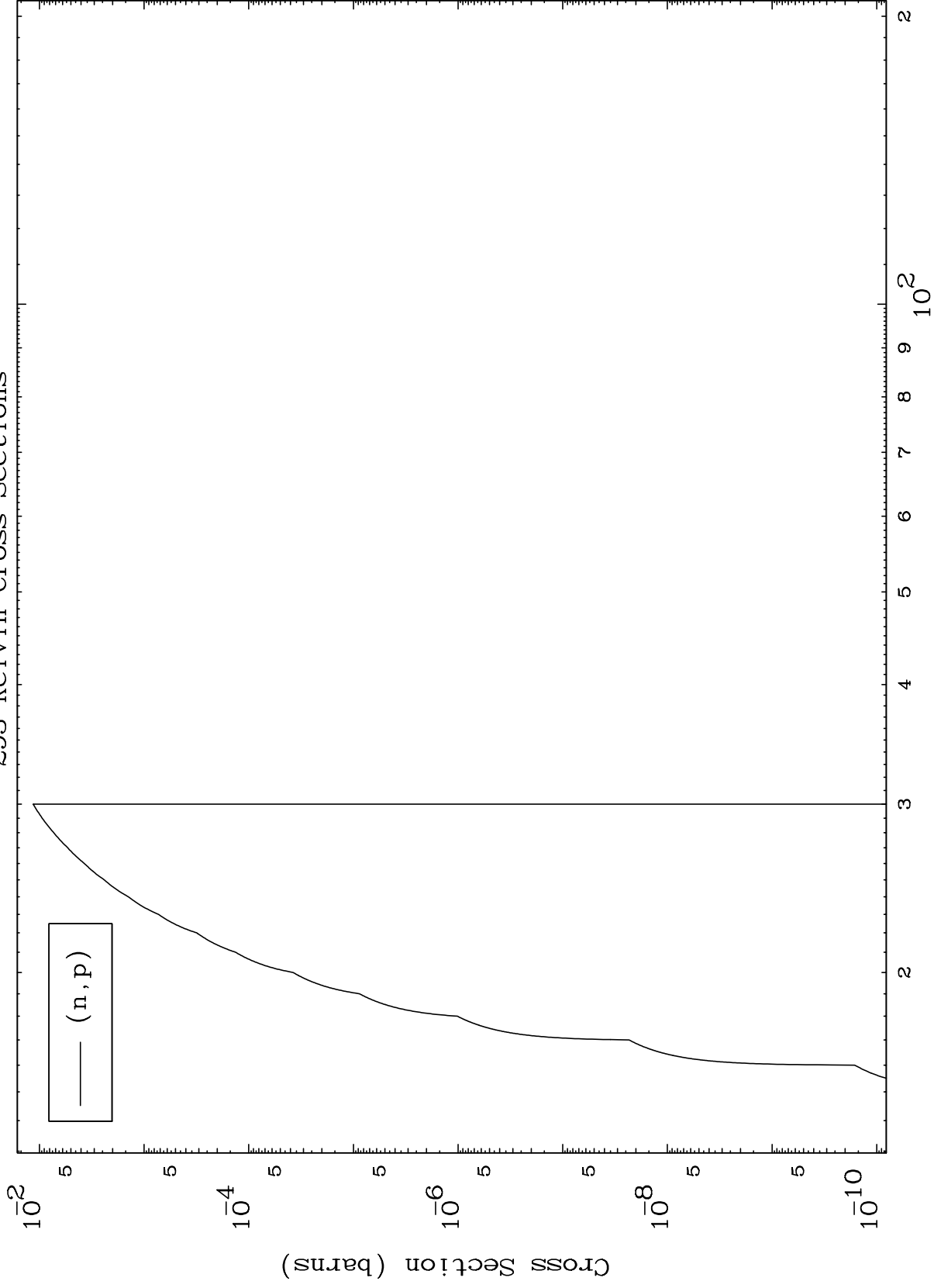
50-Sn-132

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MAT 5085

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-132



8

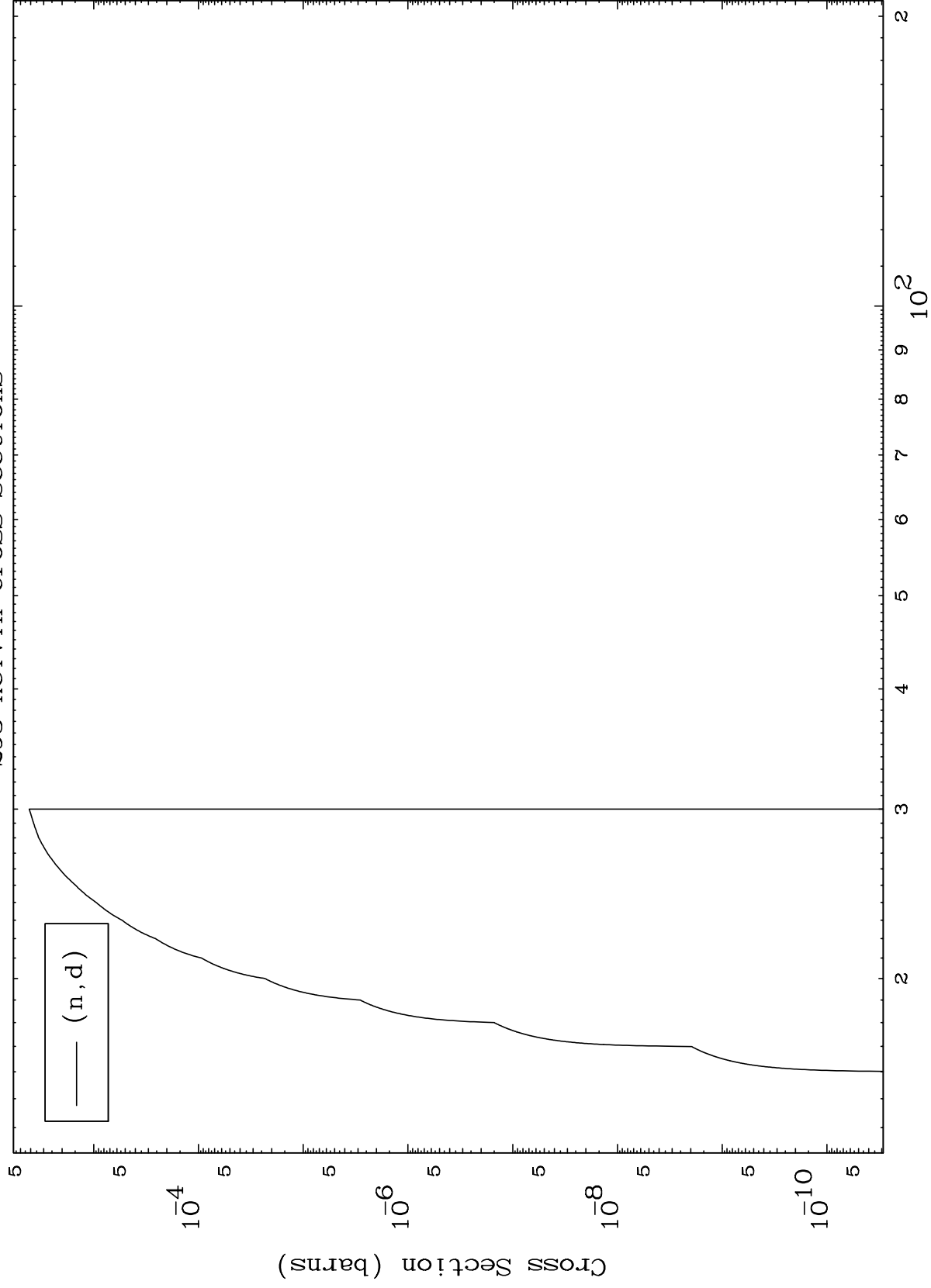
Incident Energy (MeV)

50-Sn-132

MAT 5085

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-132



9

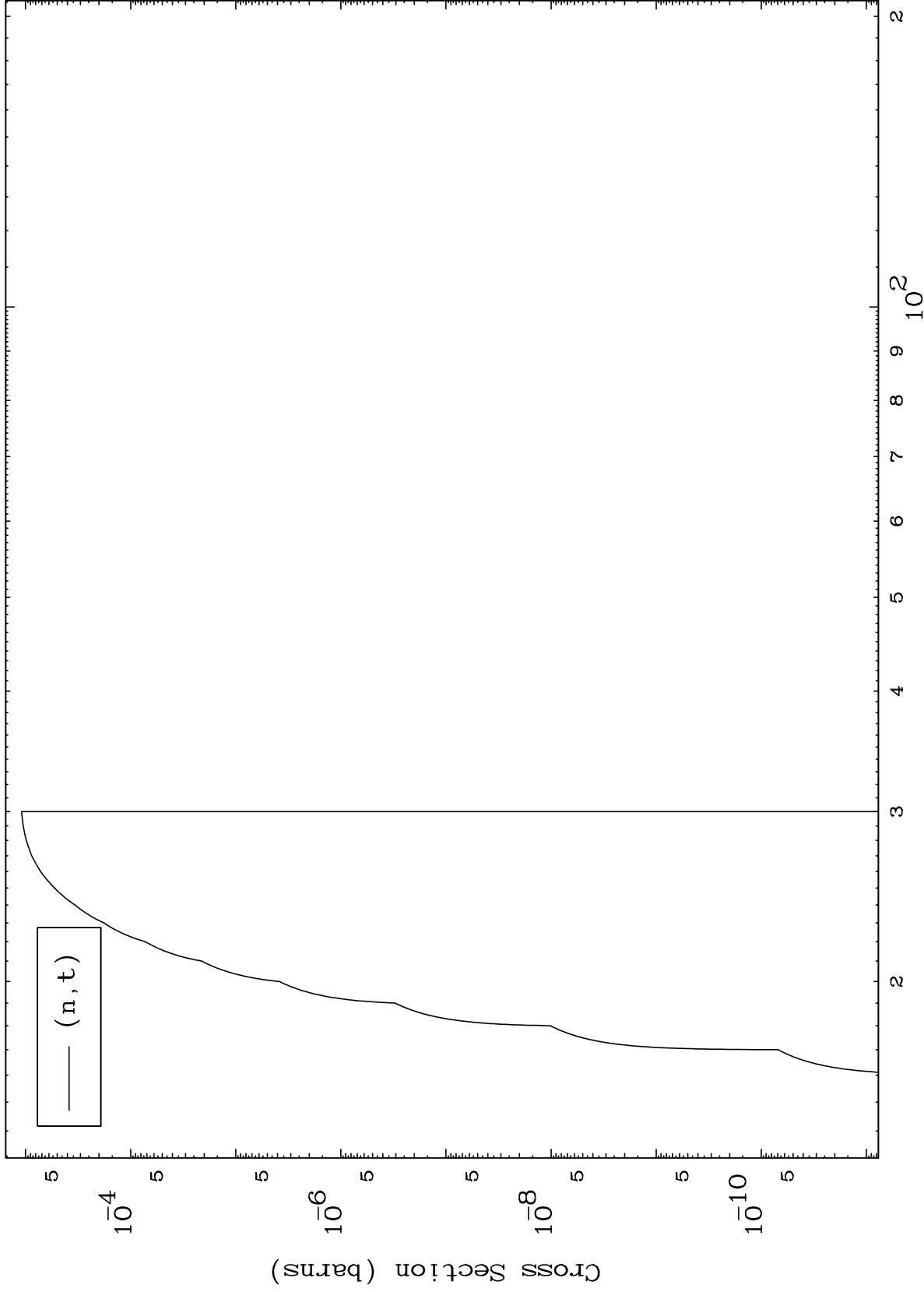
Incident Energy (MeV)

50-Sn-132

MAT 5085

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-132



10

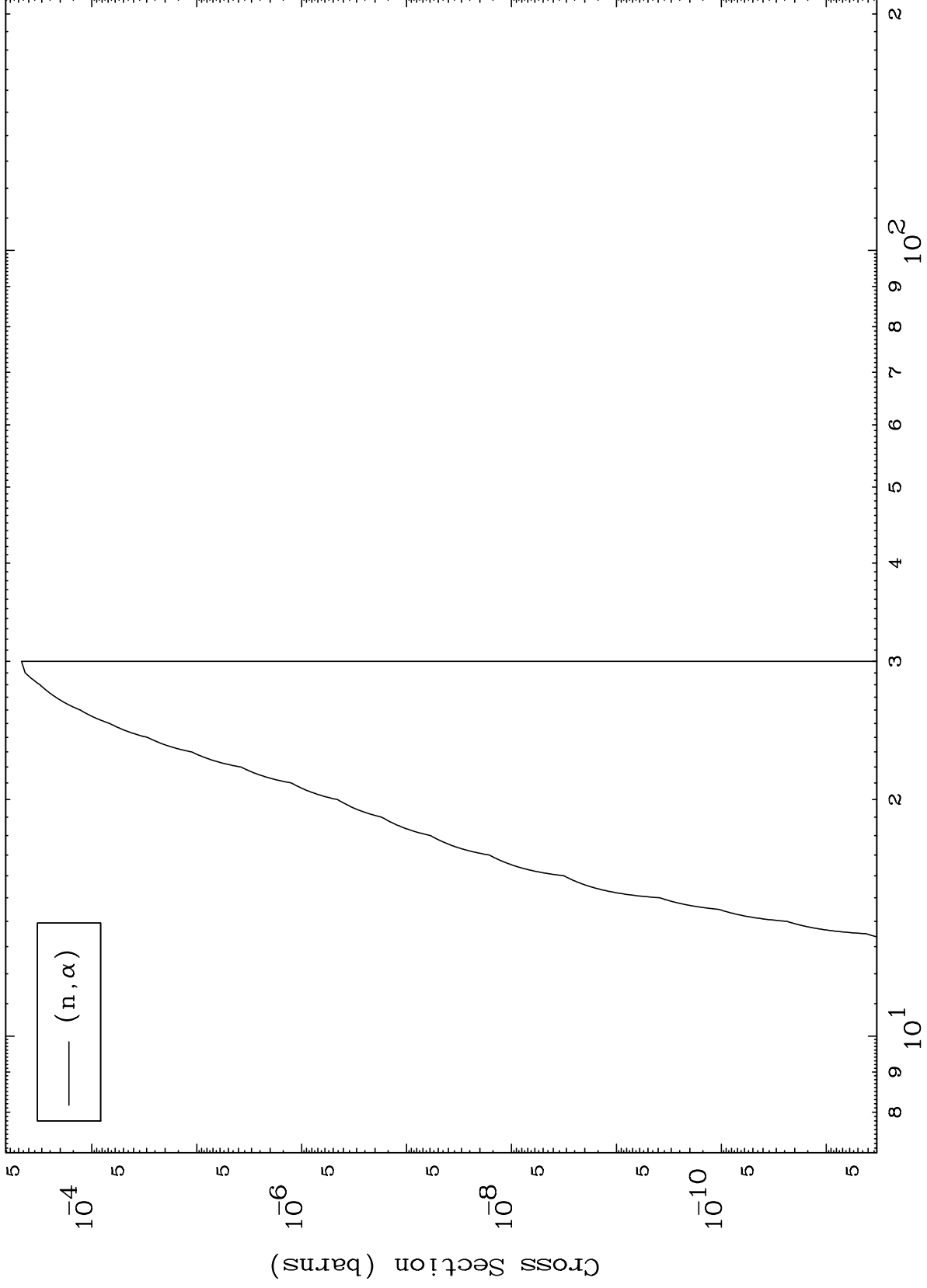
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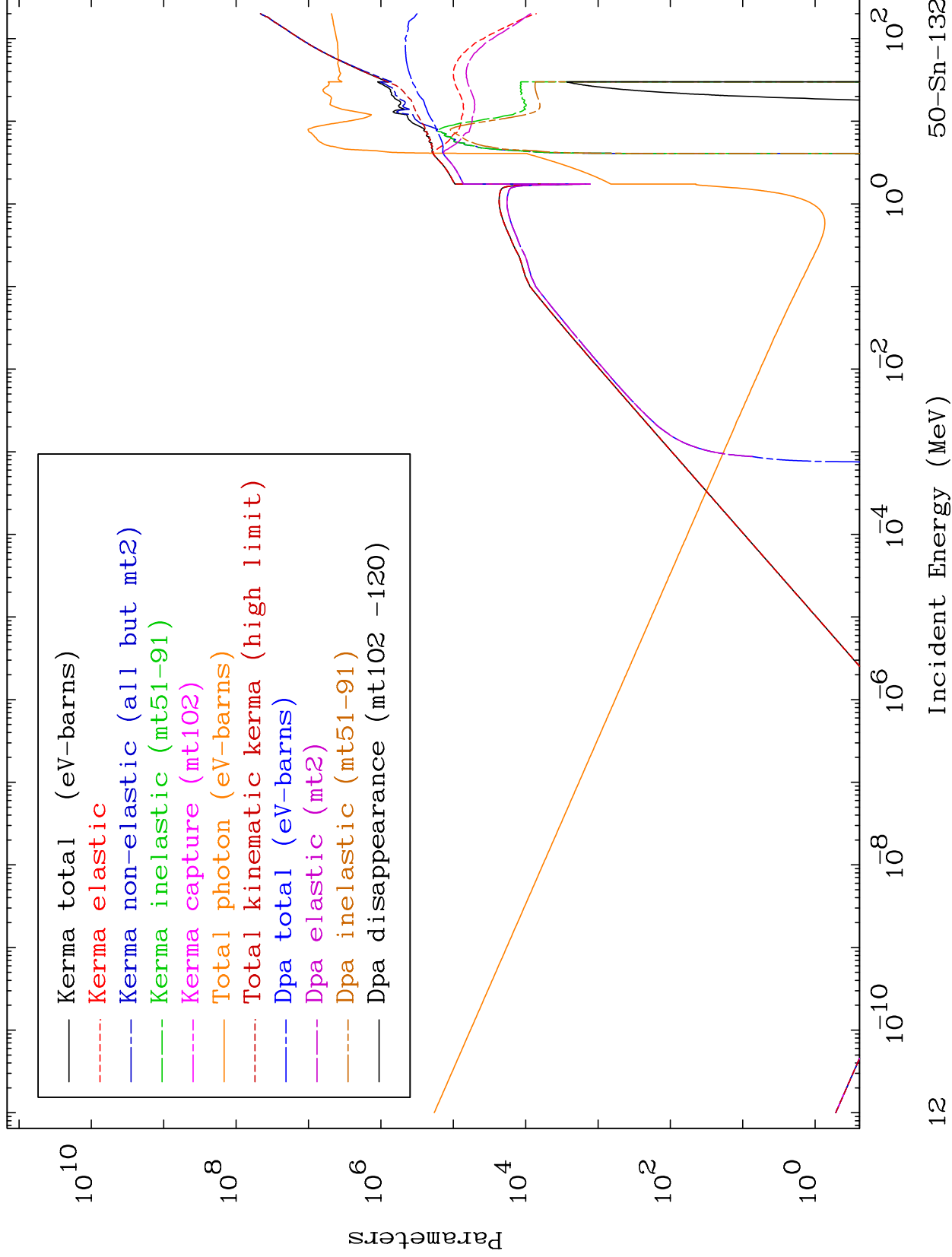
50-Sn-132

MAT 5085

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-132

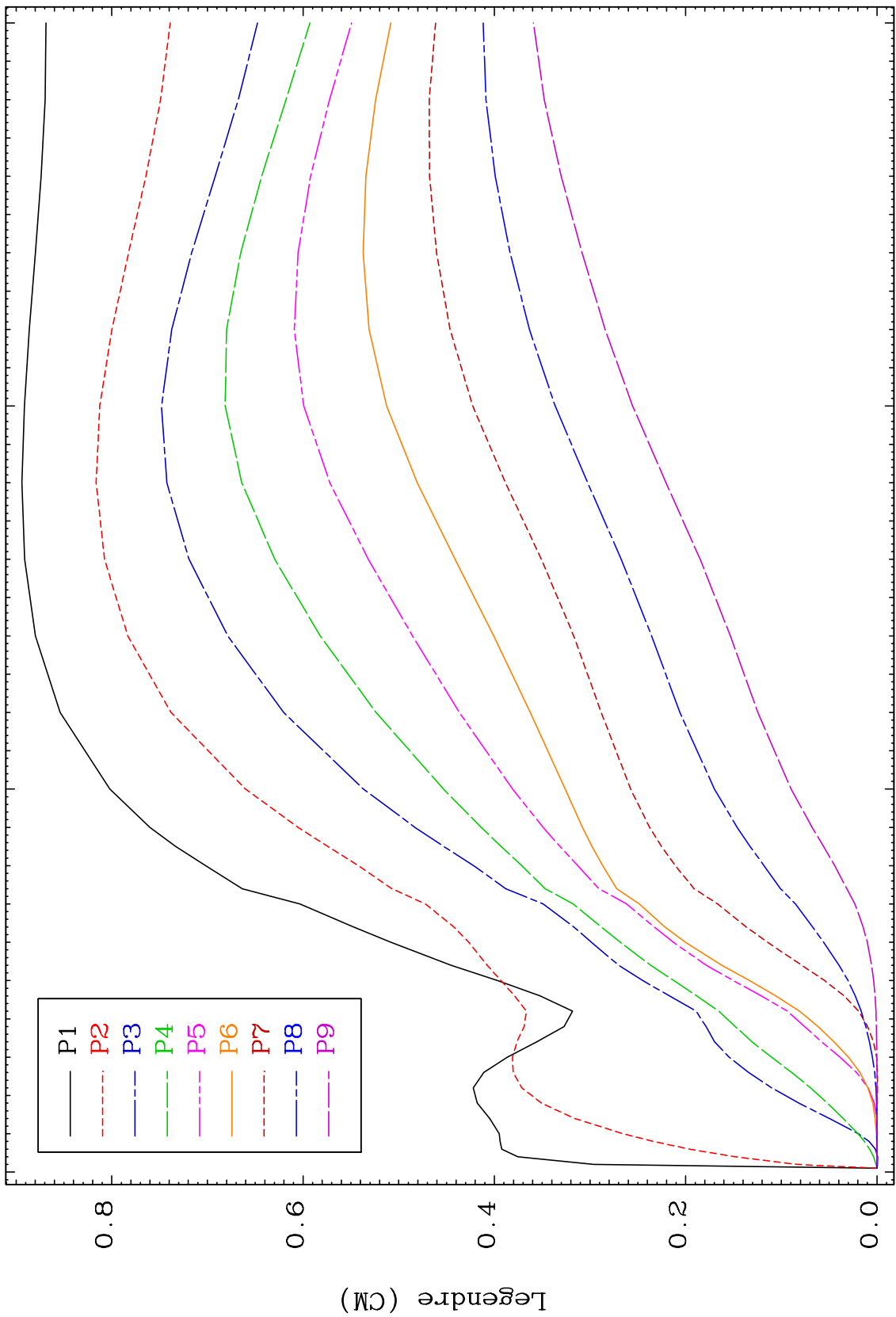




MAT 5085

Elastic Legendre Coefficients

50-Sn-132



13

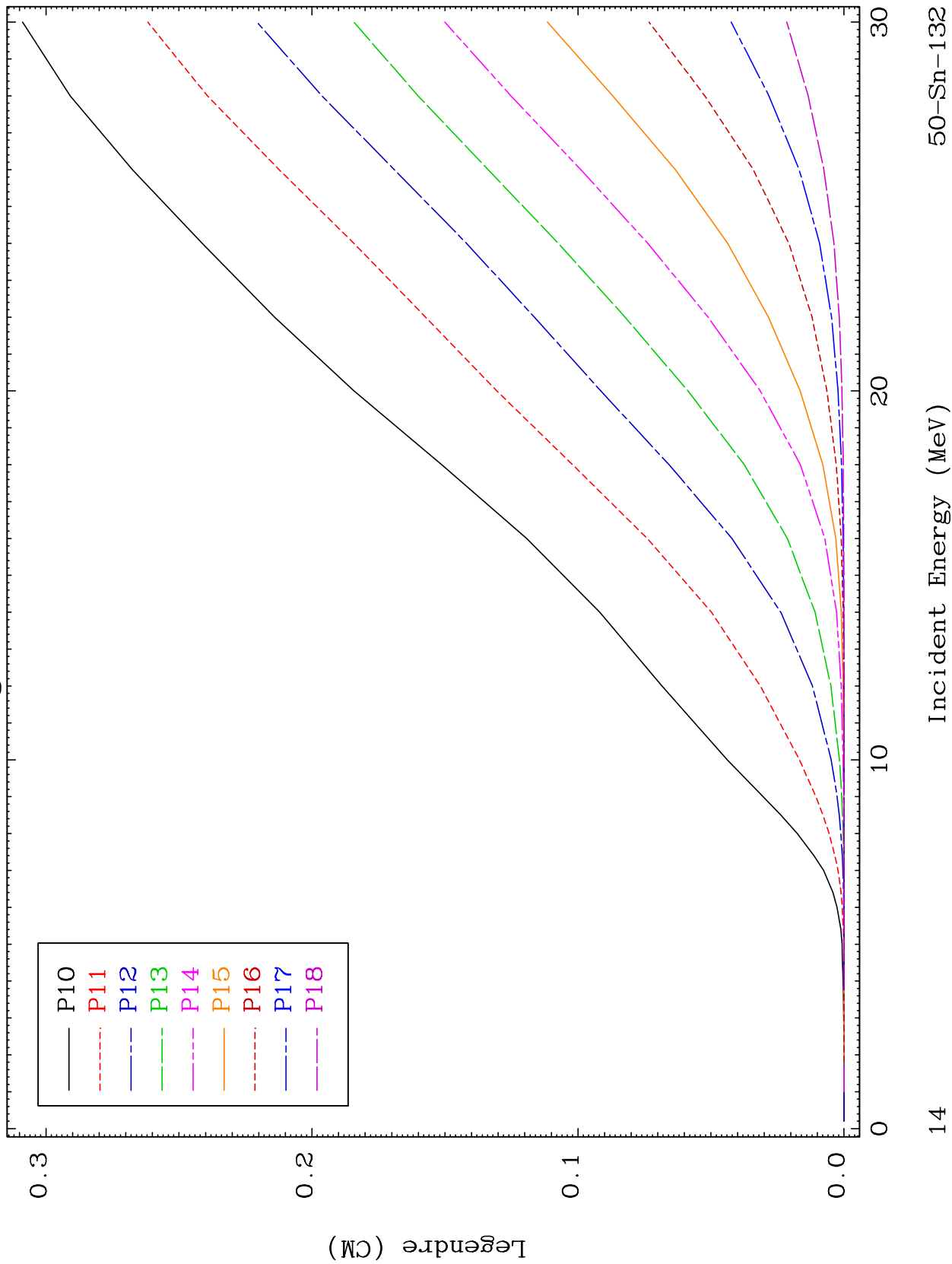
Incident Energy (MeV)

50-Sn-132

MAT 5085

Elastic
Legendre Coefficients

50-Sn-132



14

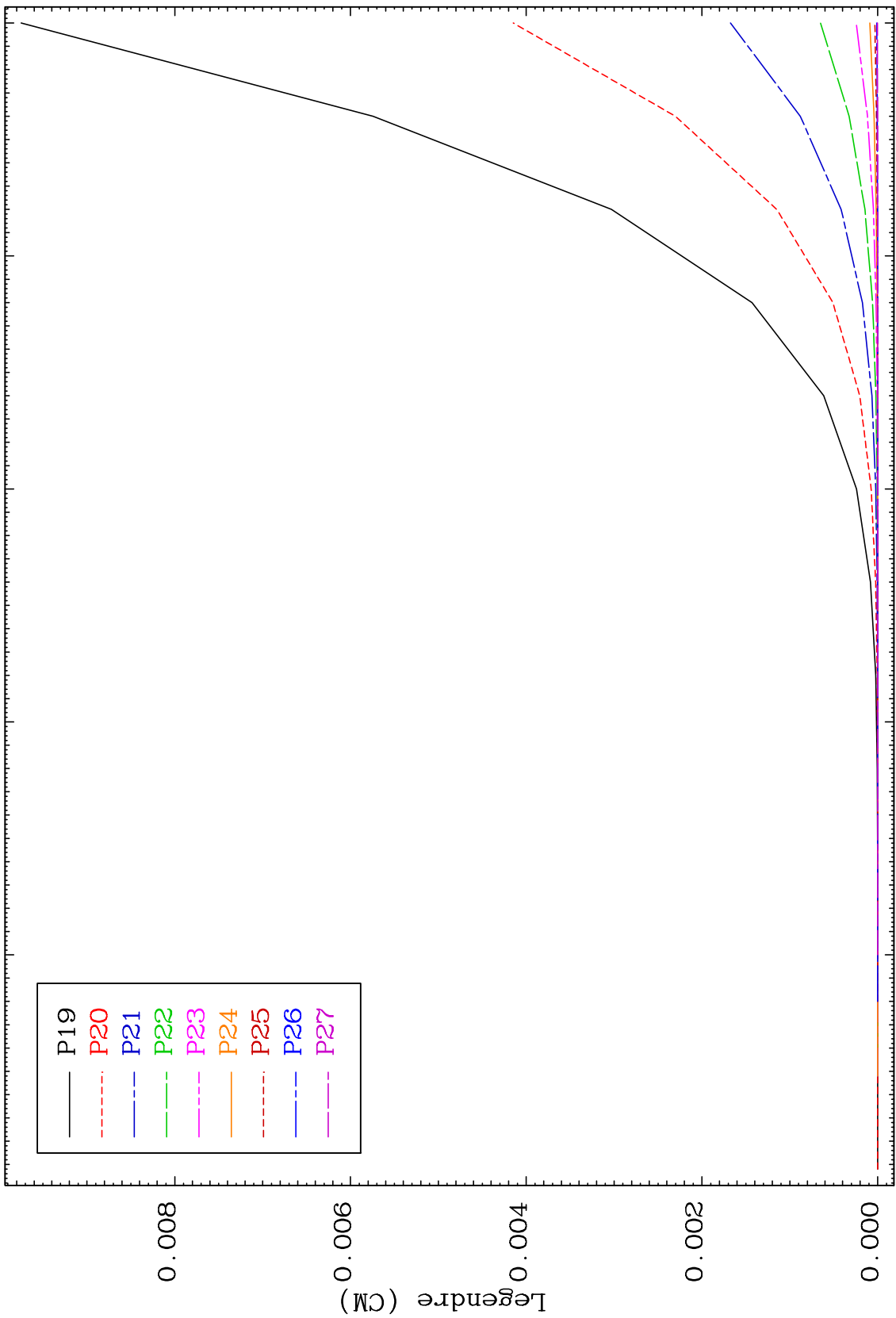
Incident Energy (MeV)

50-Sn-132

MAT 5085

Elastic Legendre Coefficients

50-Sn-132



15

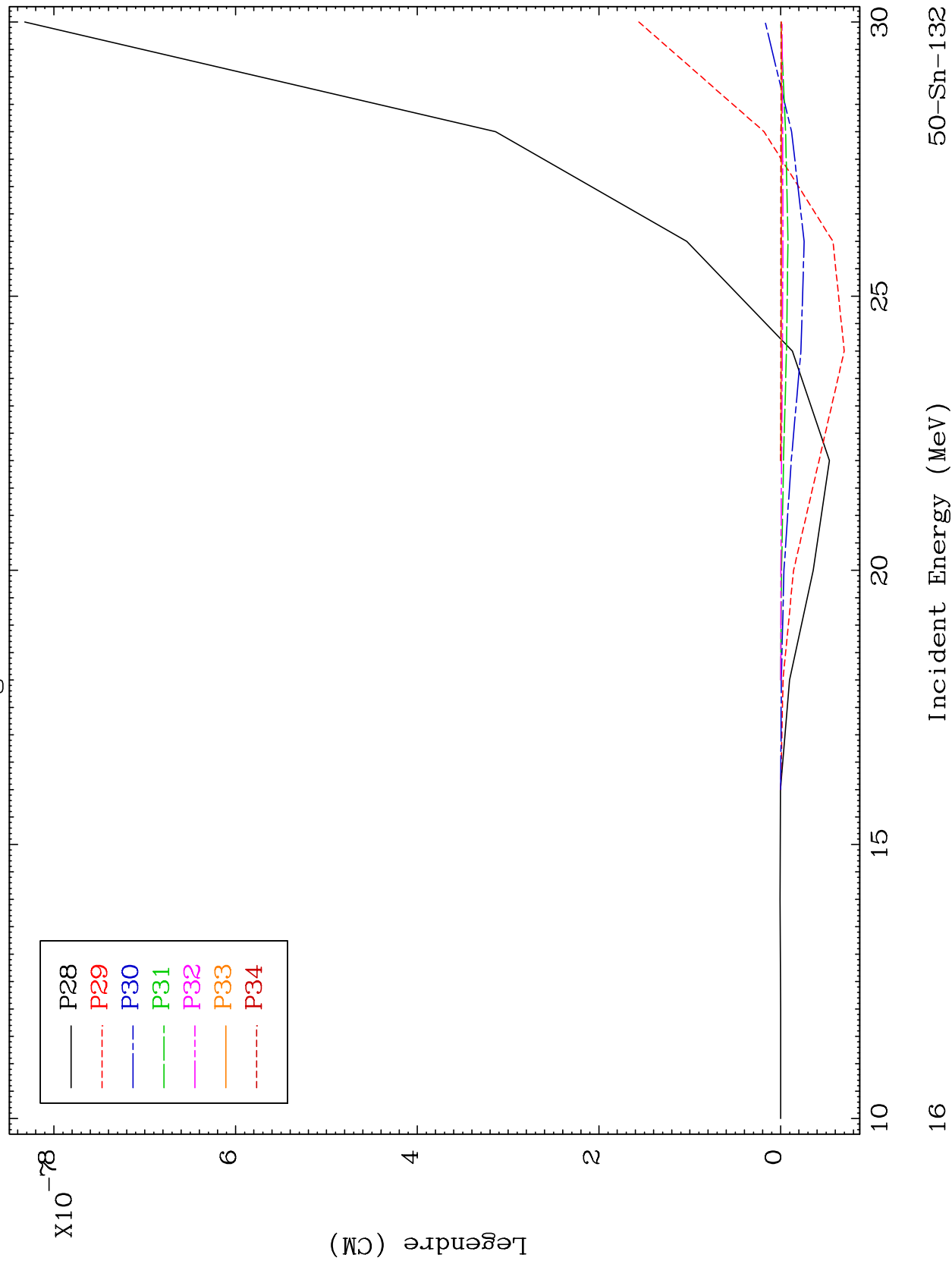
Incident Energy (MeV)

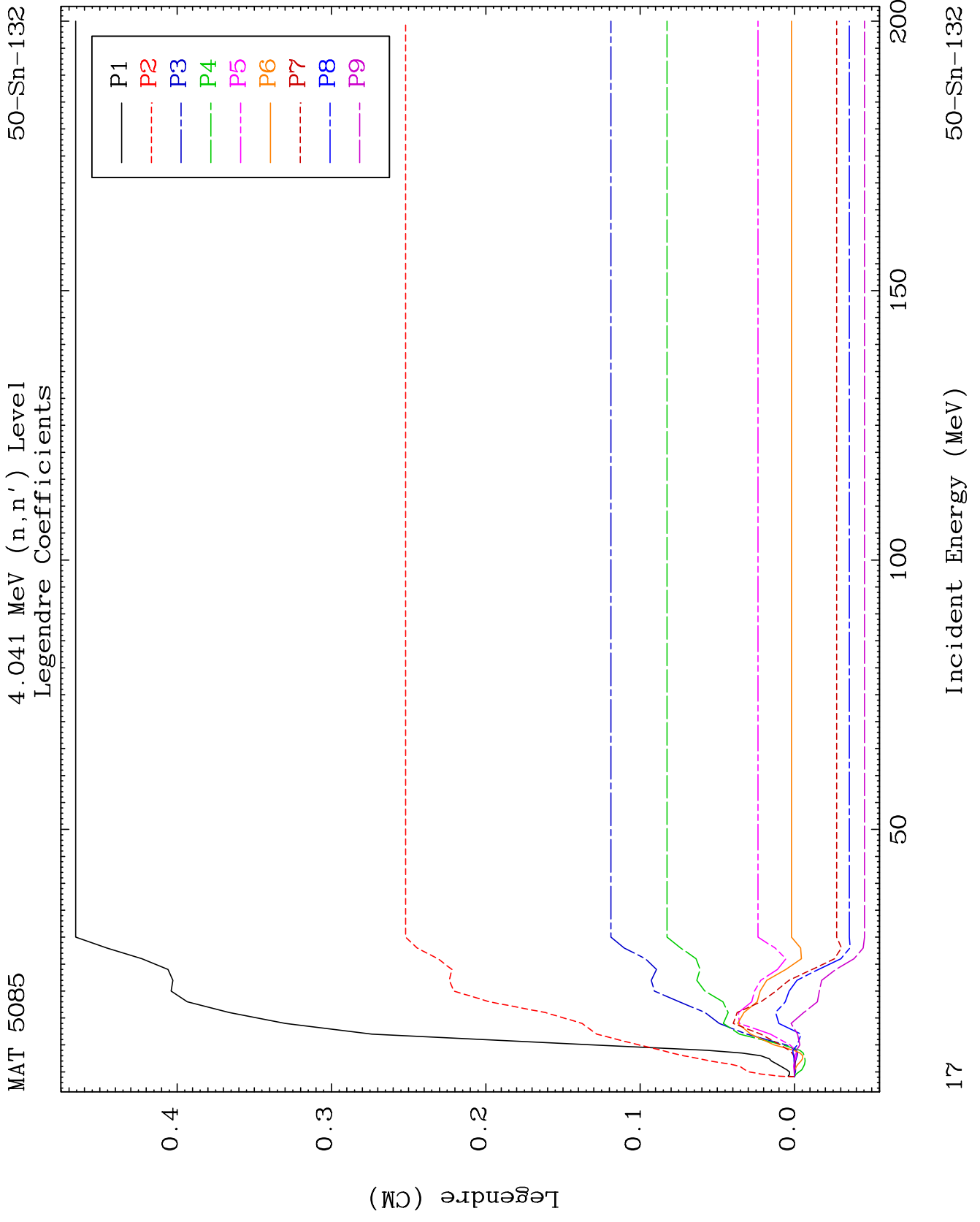
50-Sn-132

MAT 5085

Elastic Legendre Coefficients

50-Sn-132

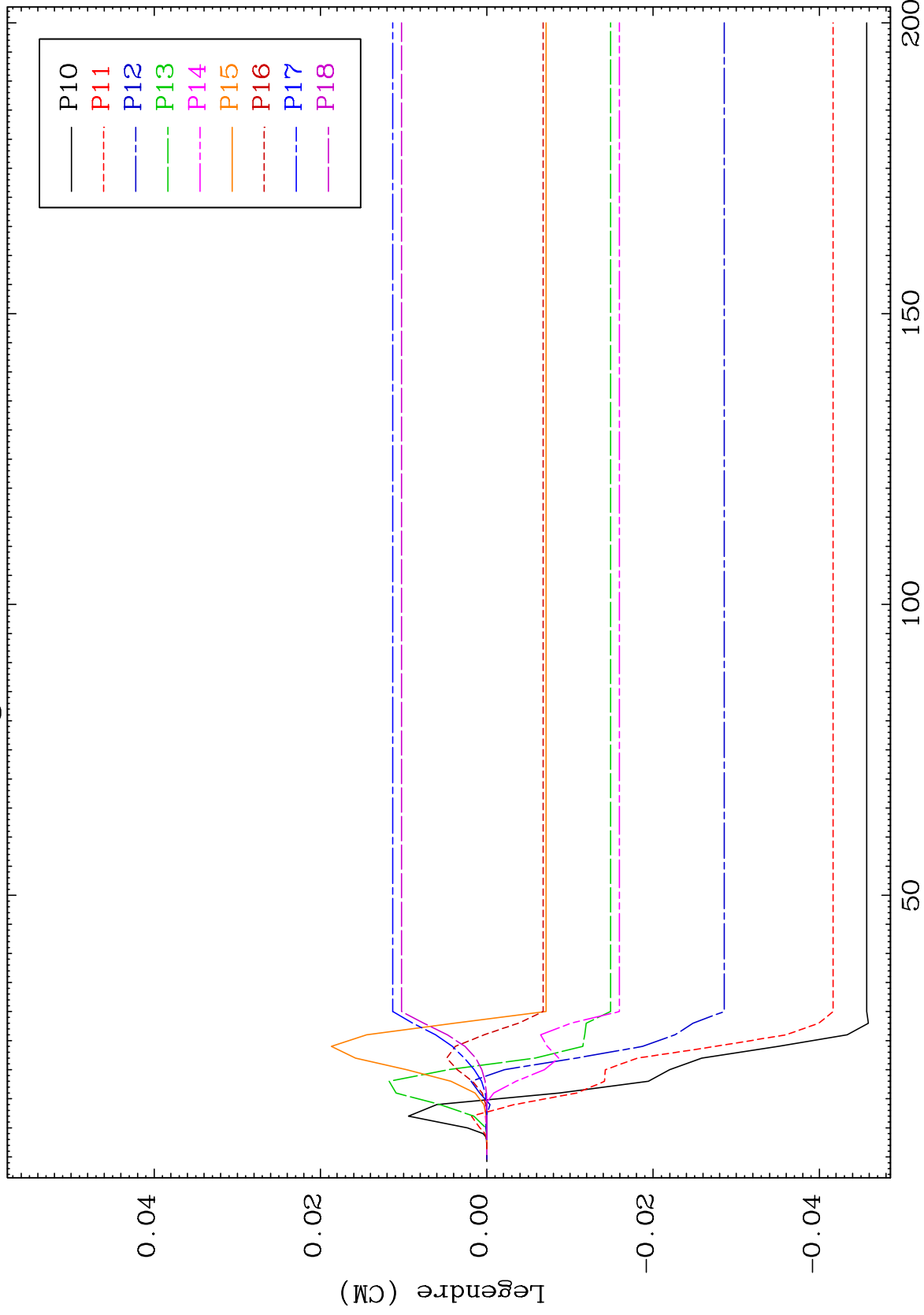




MAT 5085

4.041 MeV (n,n') Level
Legendre Coefficients

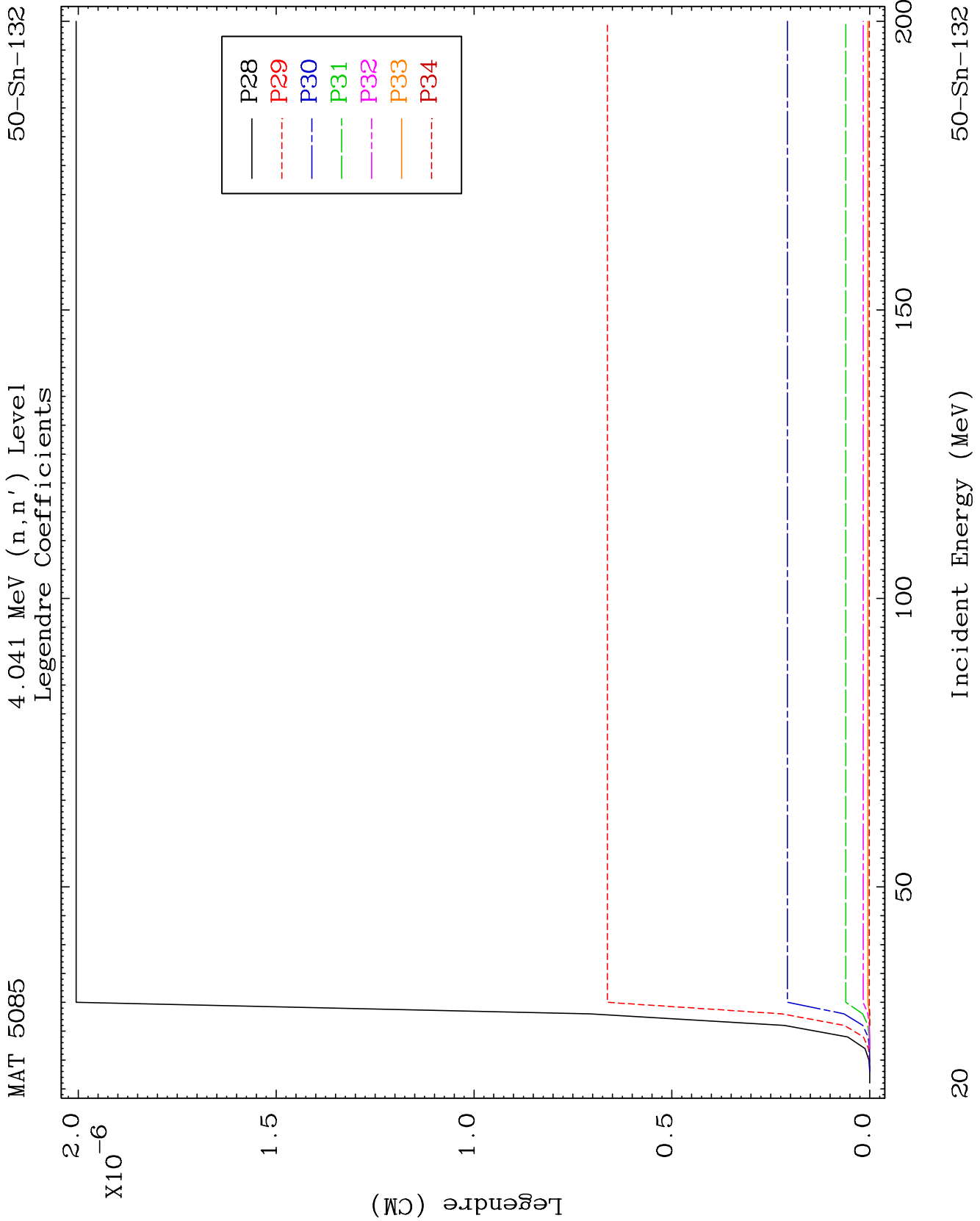
50-Sn-132

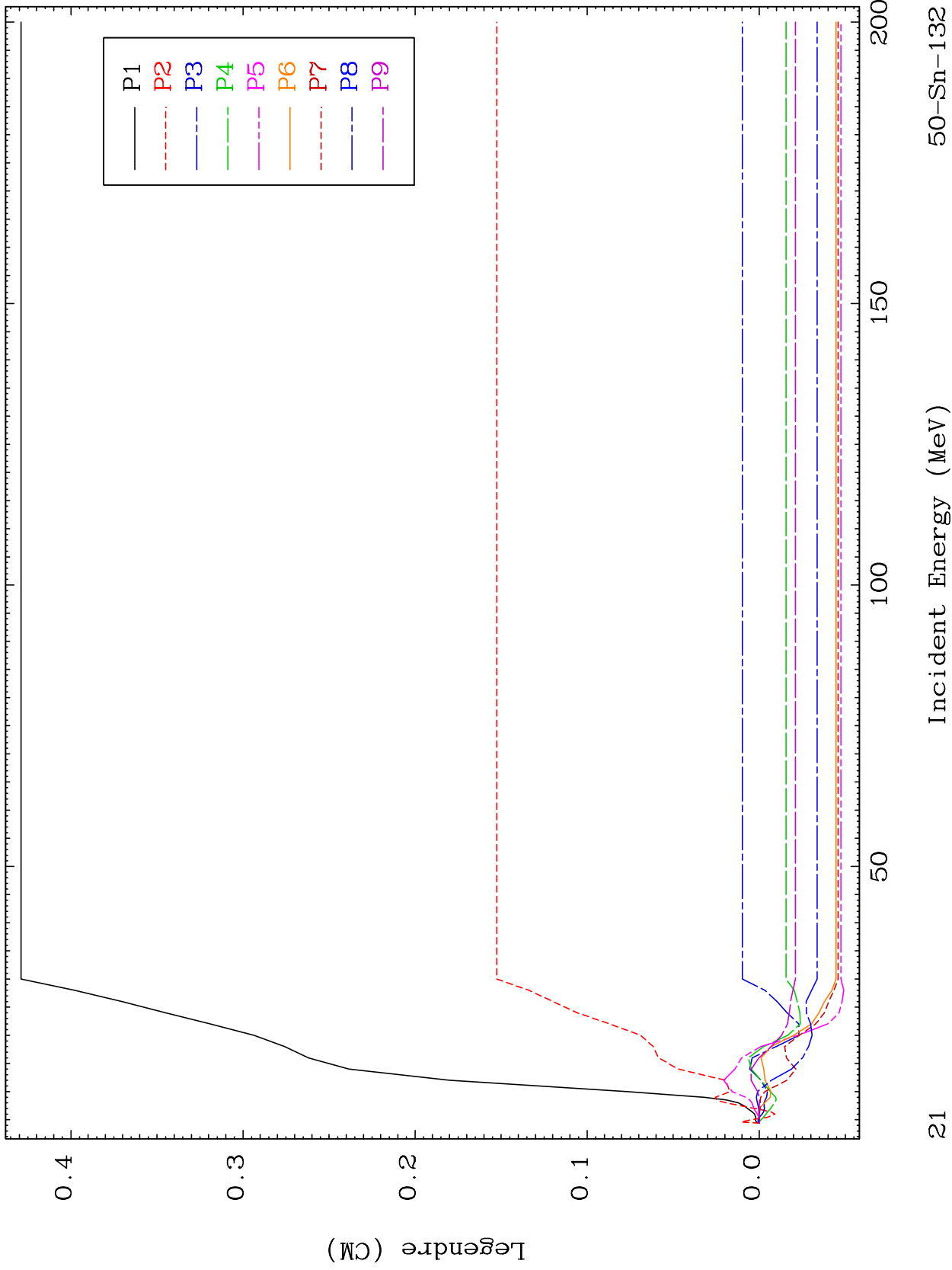


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Incident Energy (MeV)

50-Sn-132

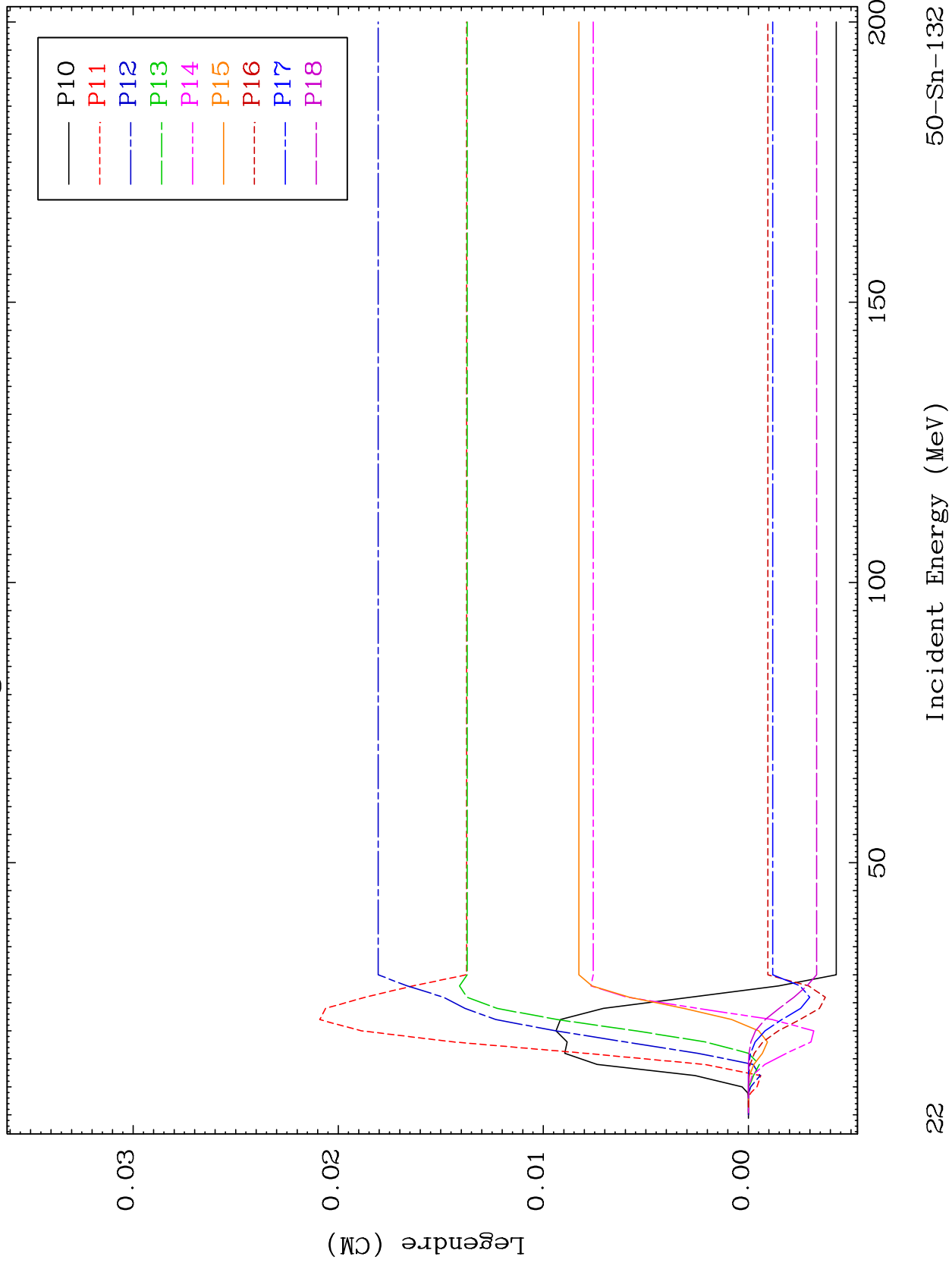




MAT 5085

4.352 MeV (n, n') Level
Legendre Coefficients

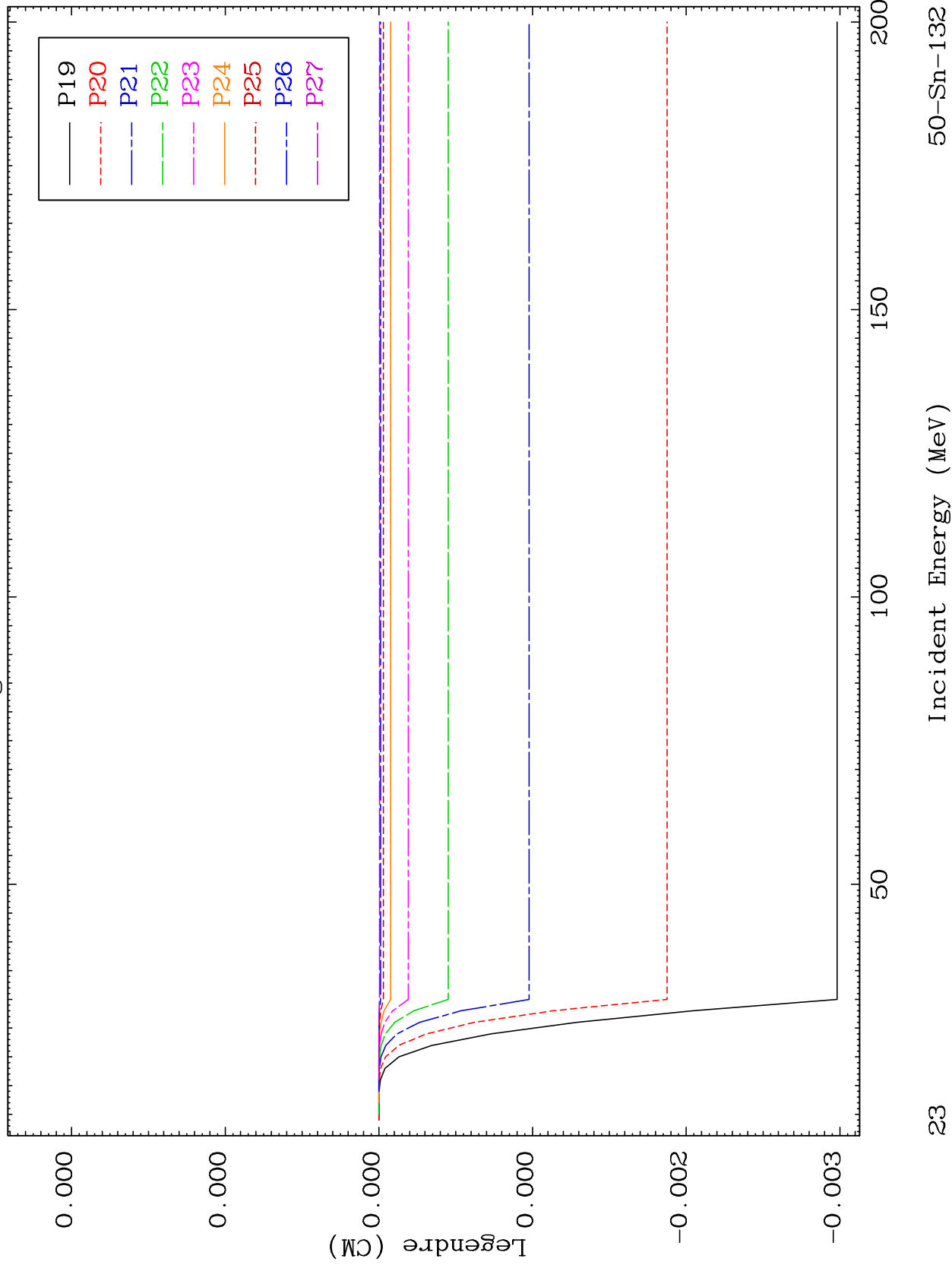
50-Sn-132



MAT 5085

4.352 MeV (n,n') Level
Legendre Coefficients

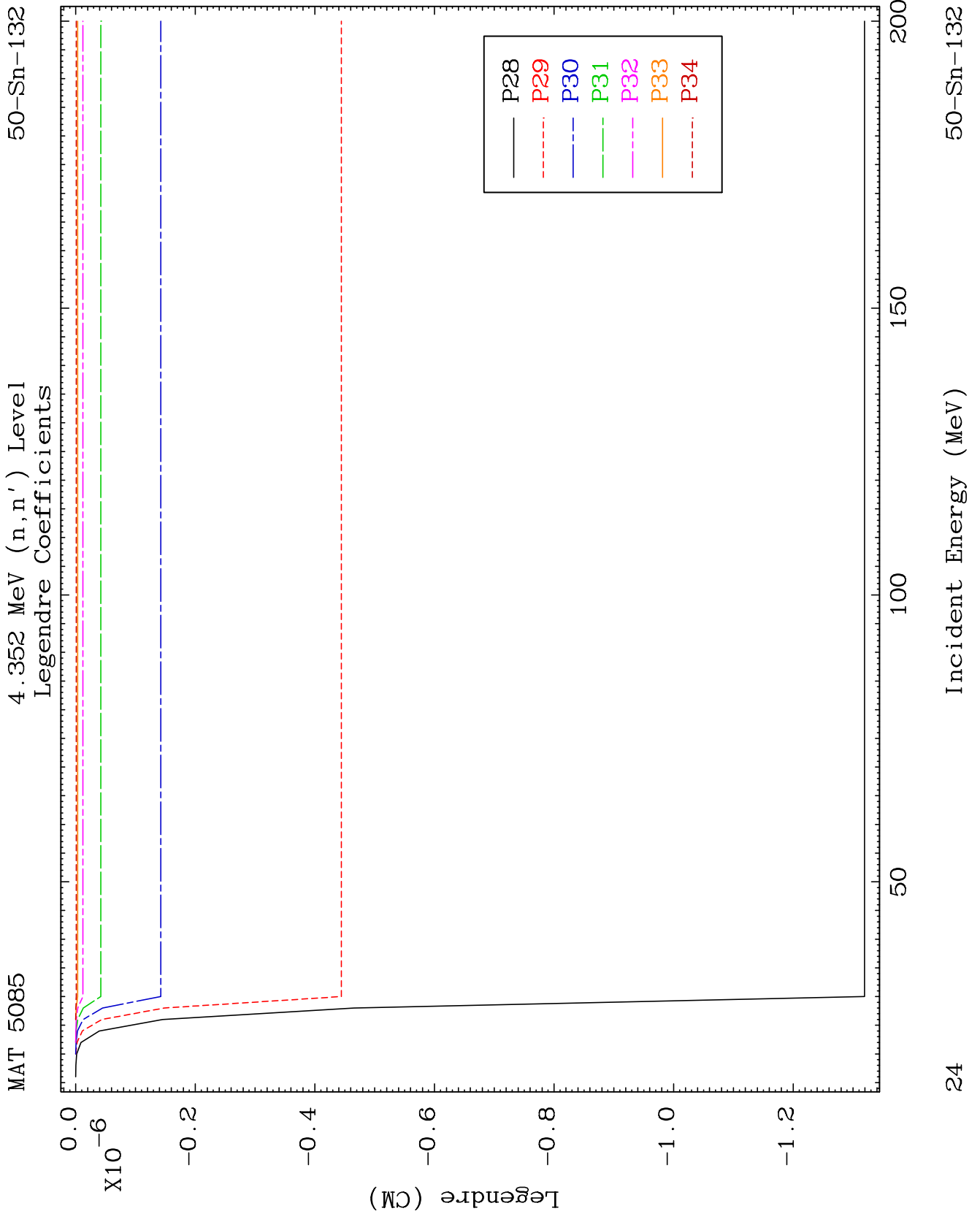
50-Sn-132



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Incident Energy (MeV)

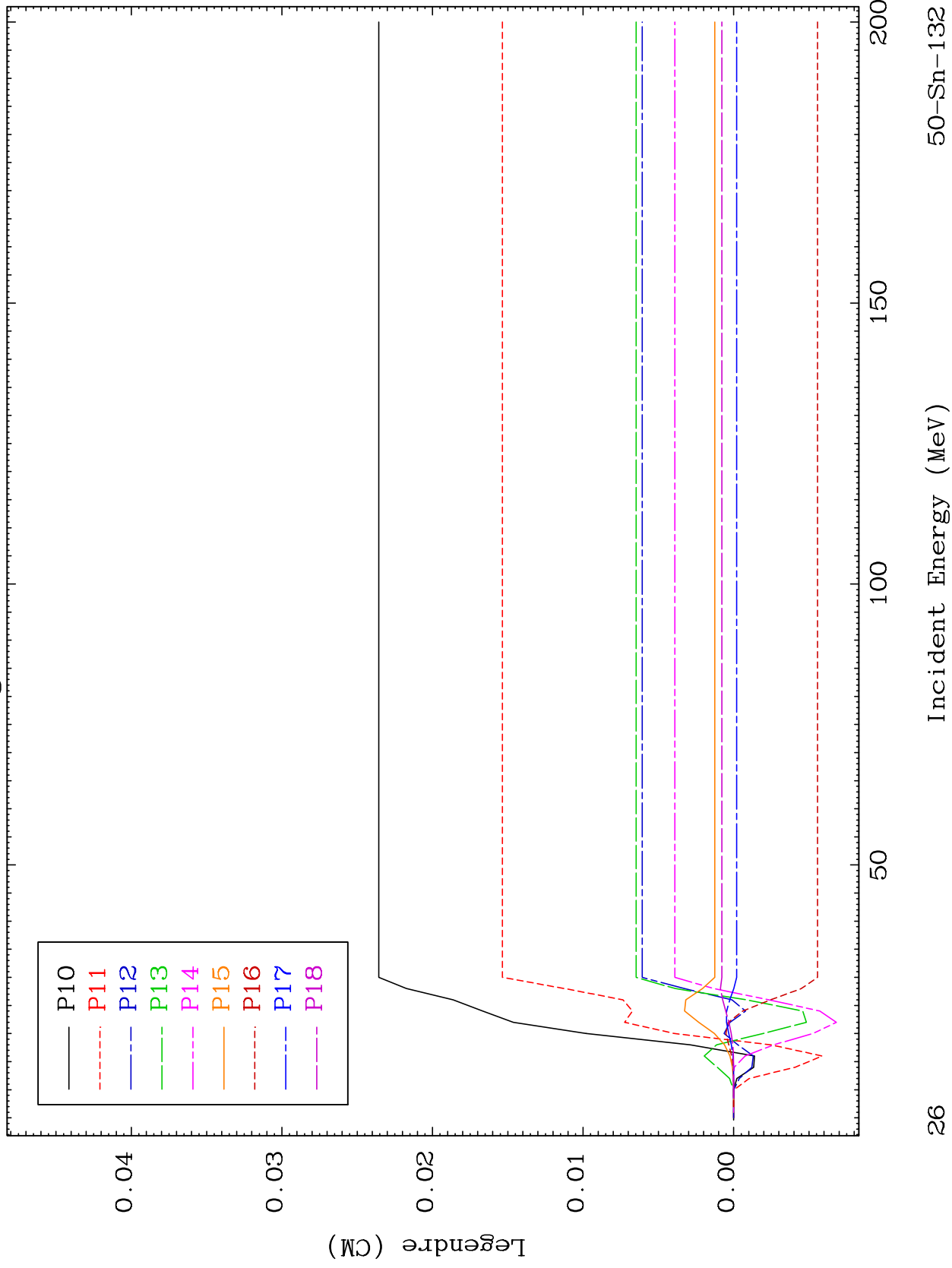
50-Sn-132

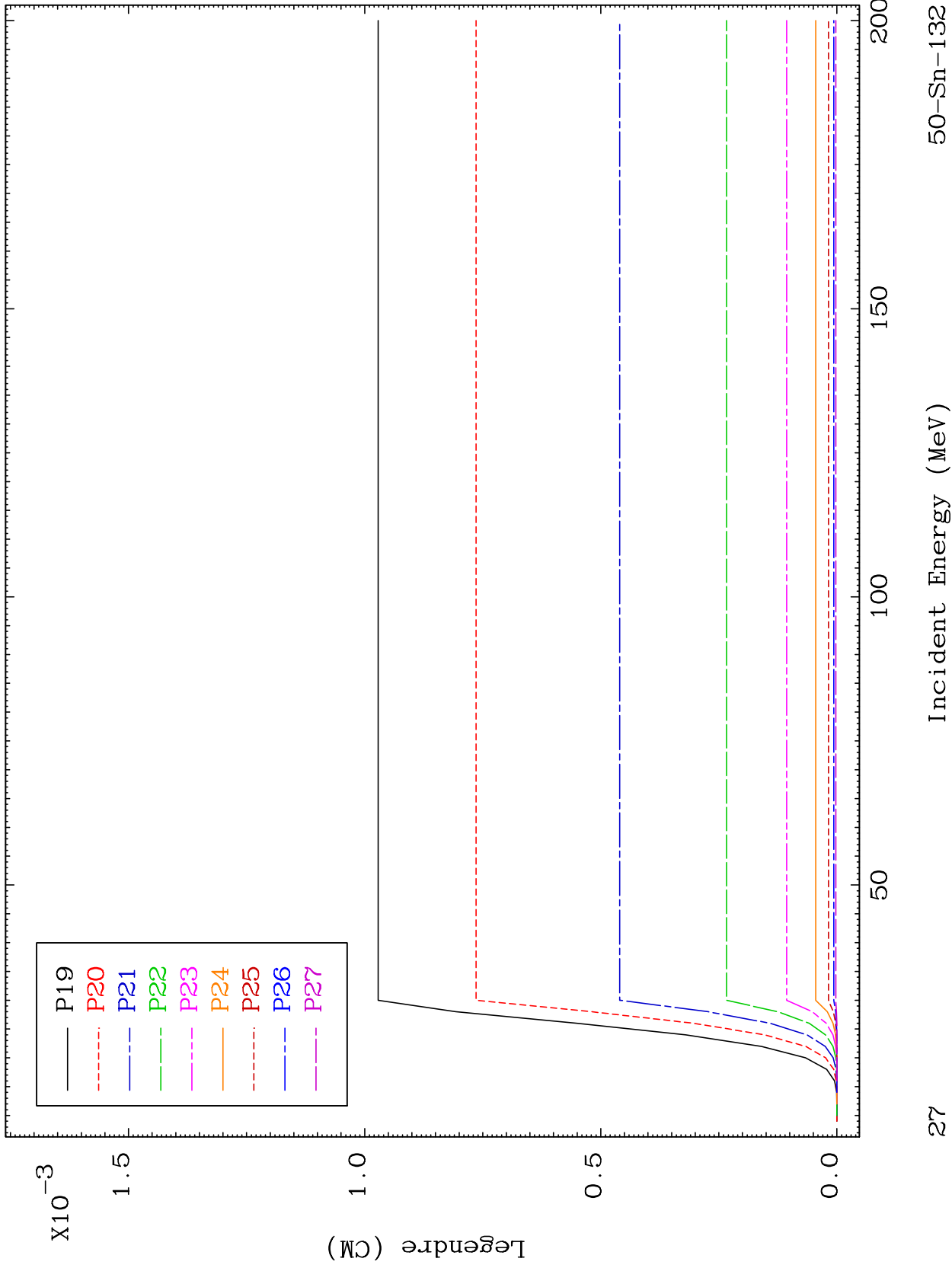


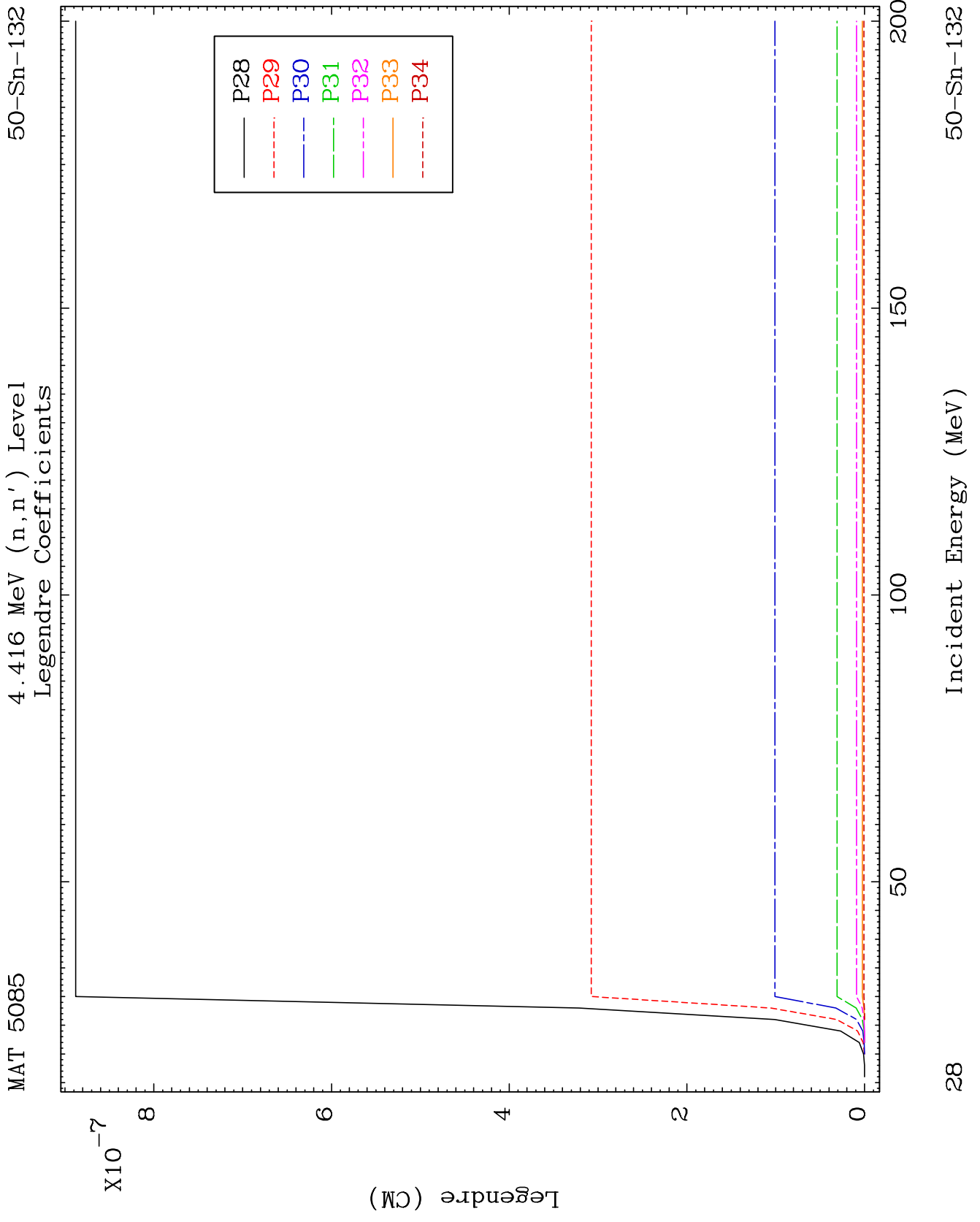
MAT 5085

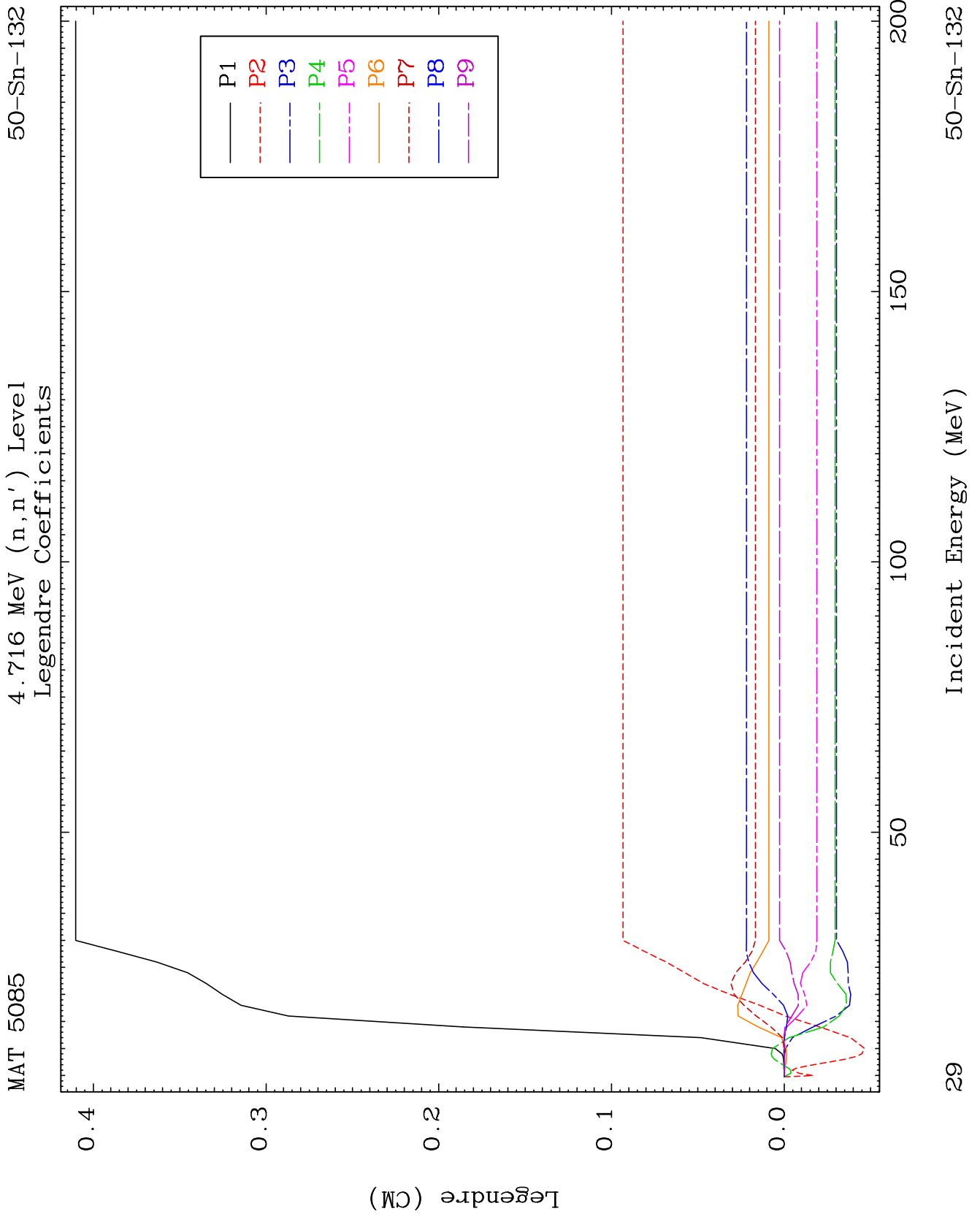
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Legendre Coefficients

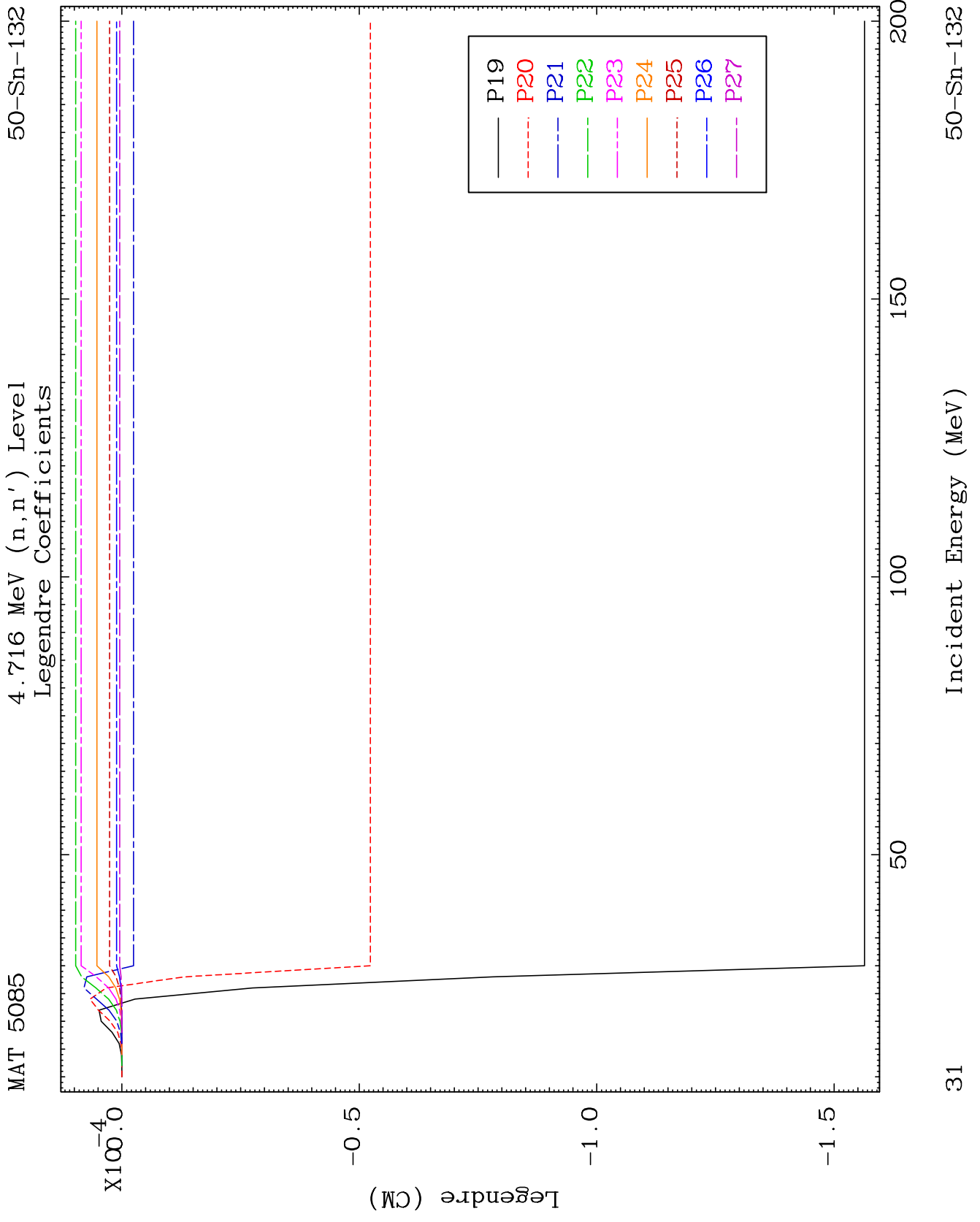
50-Sn-132

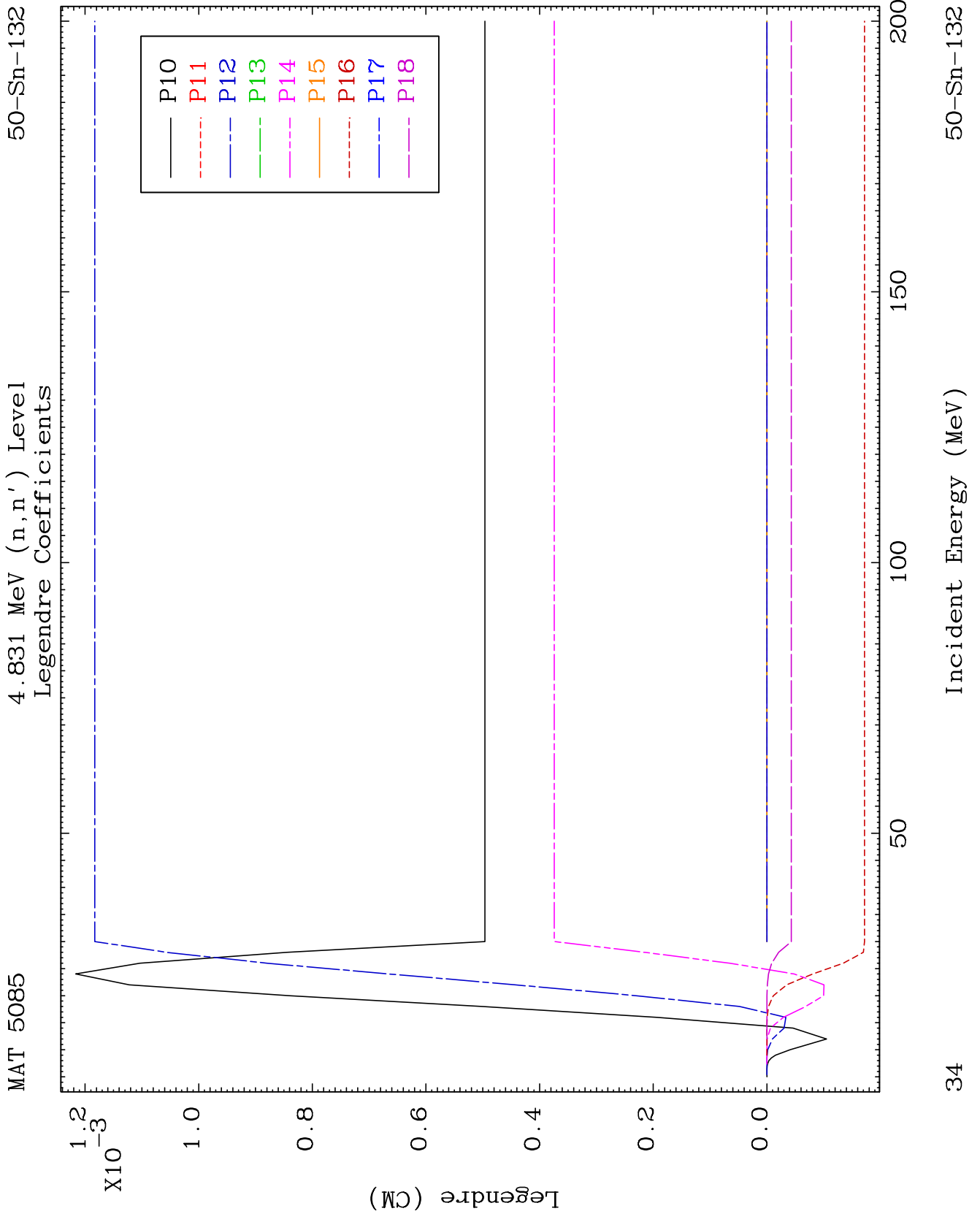


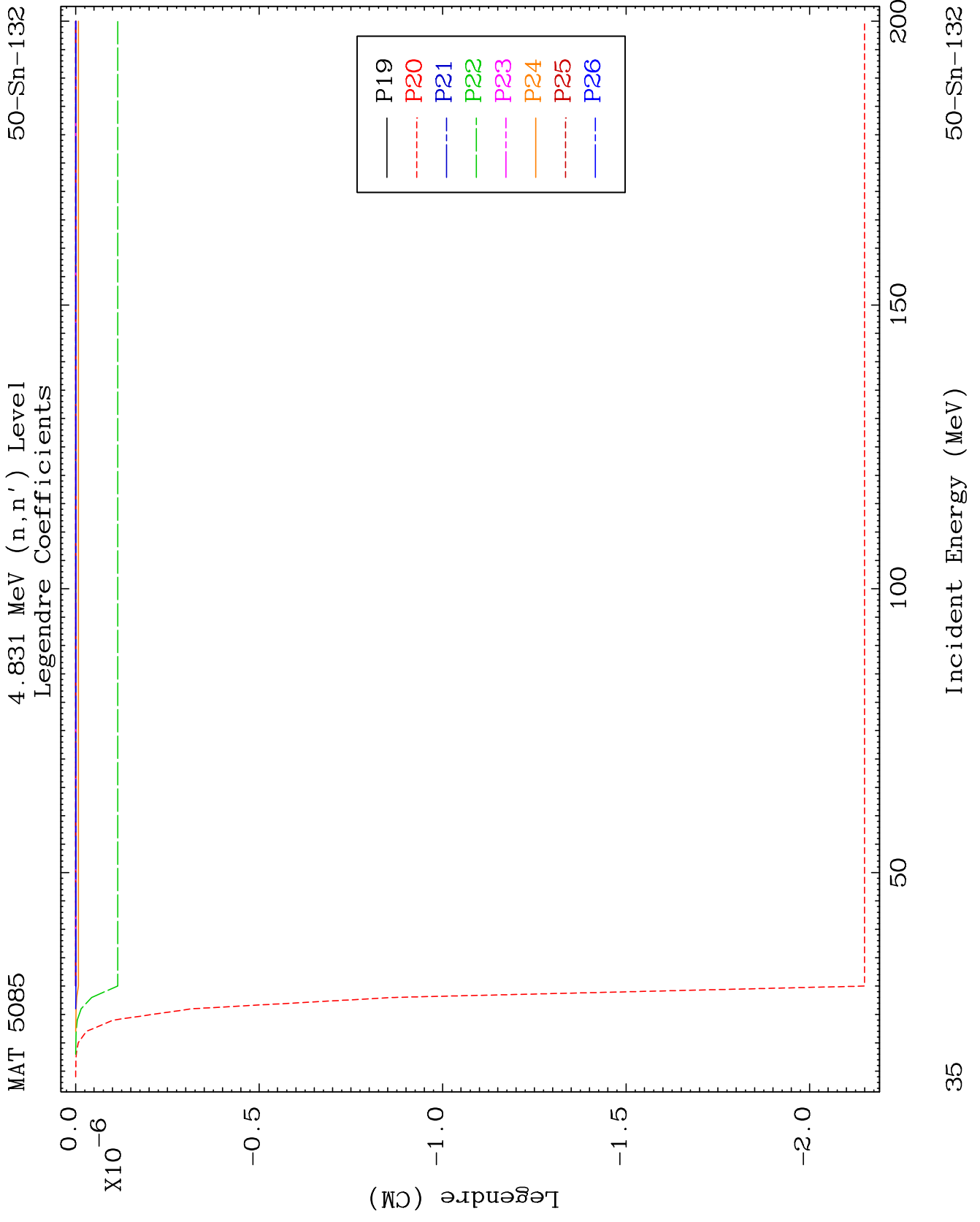


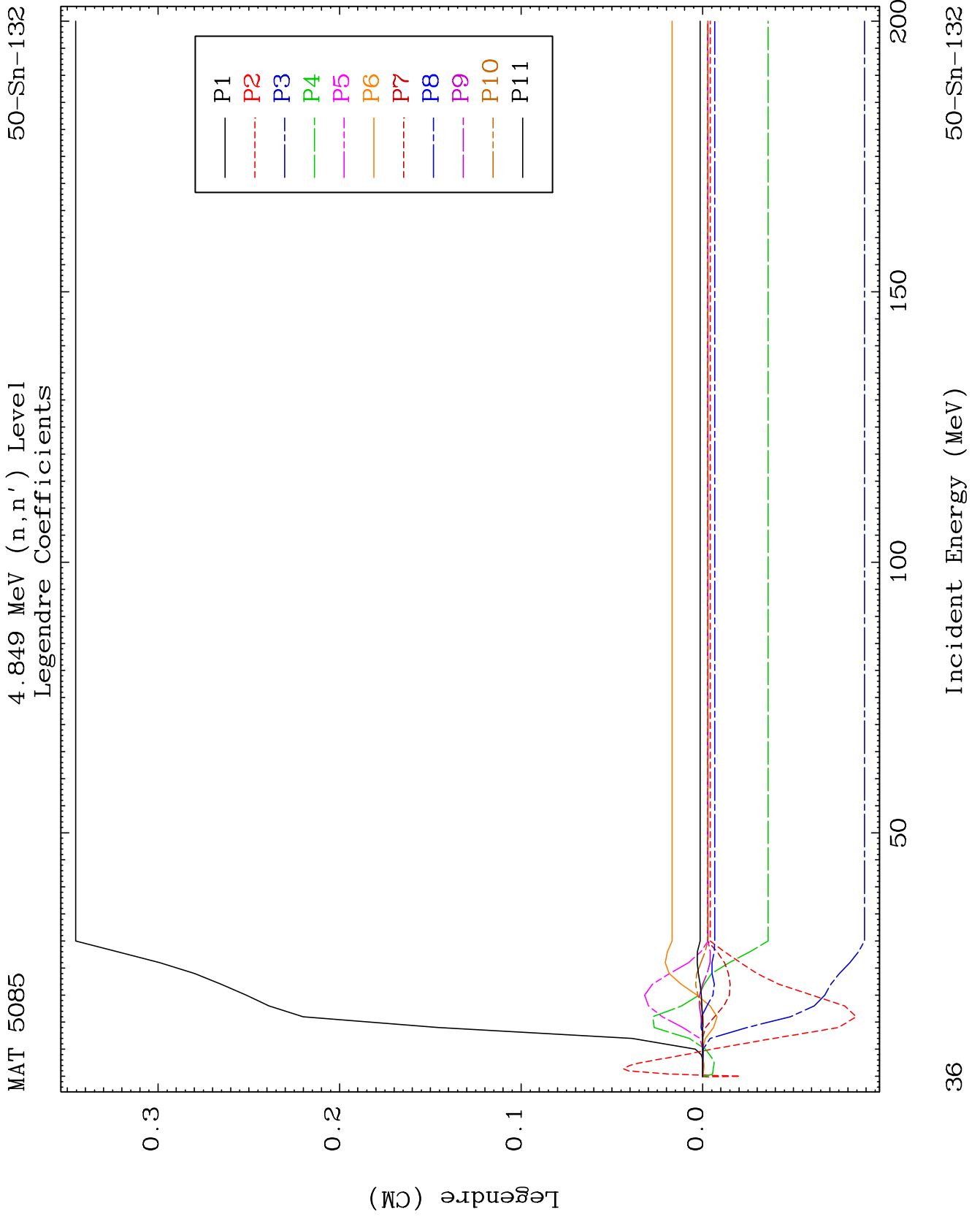








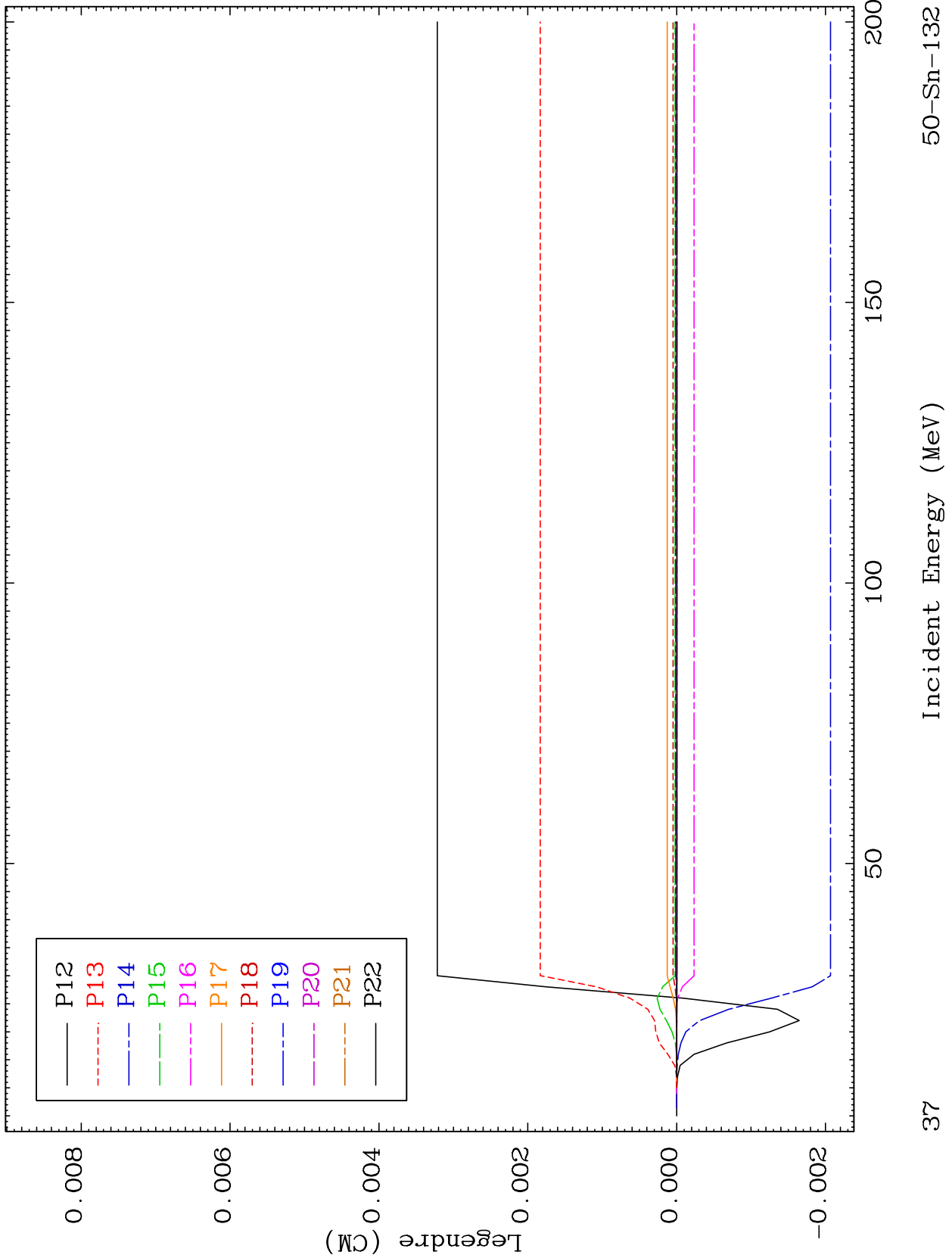


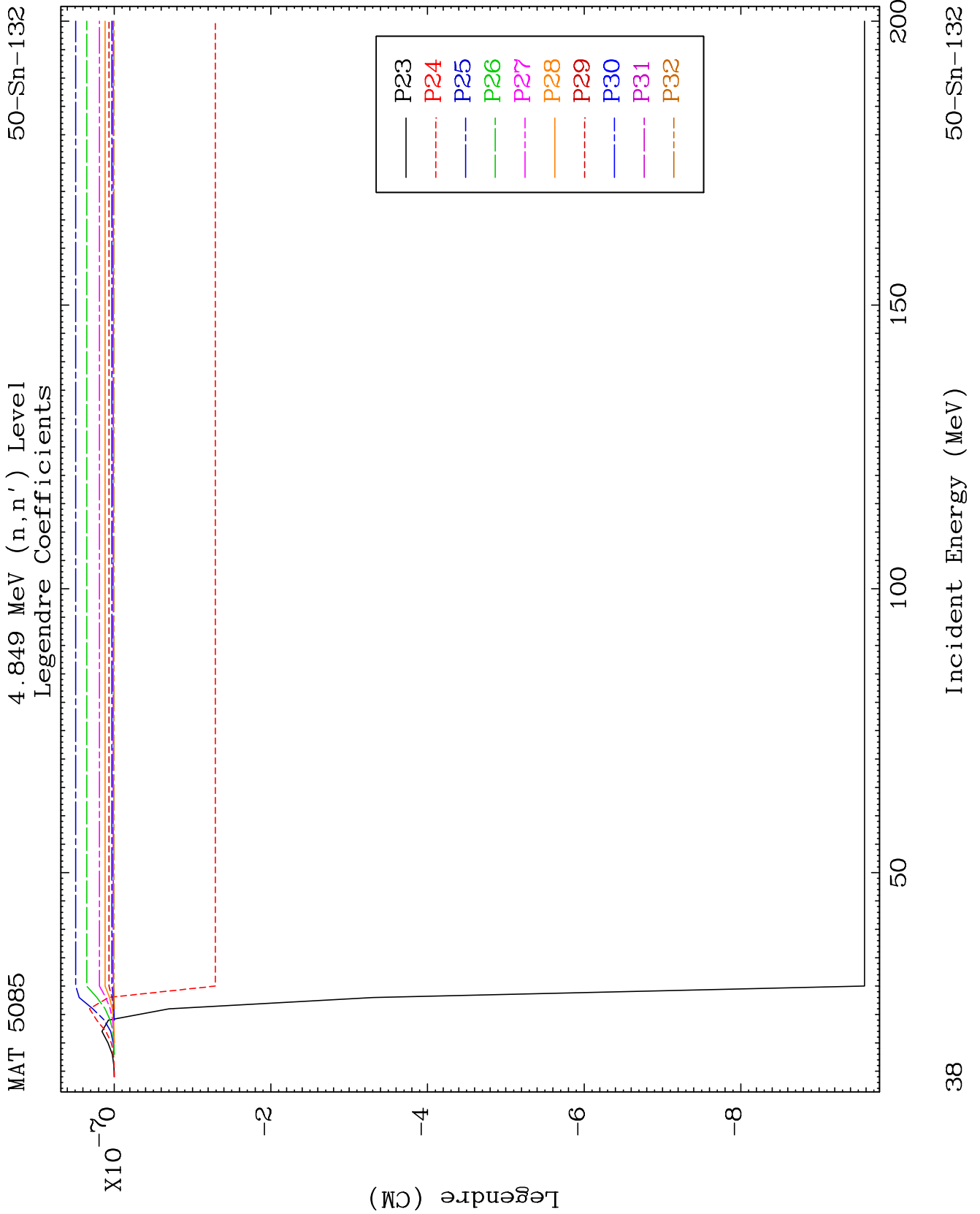


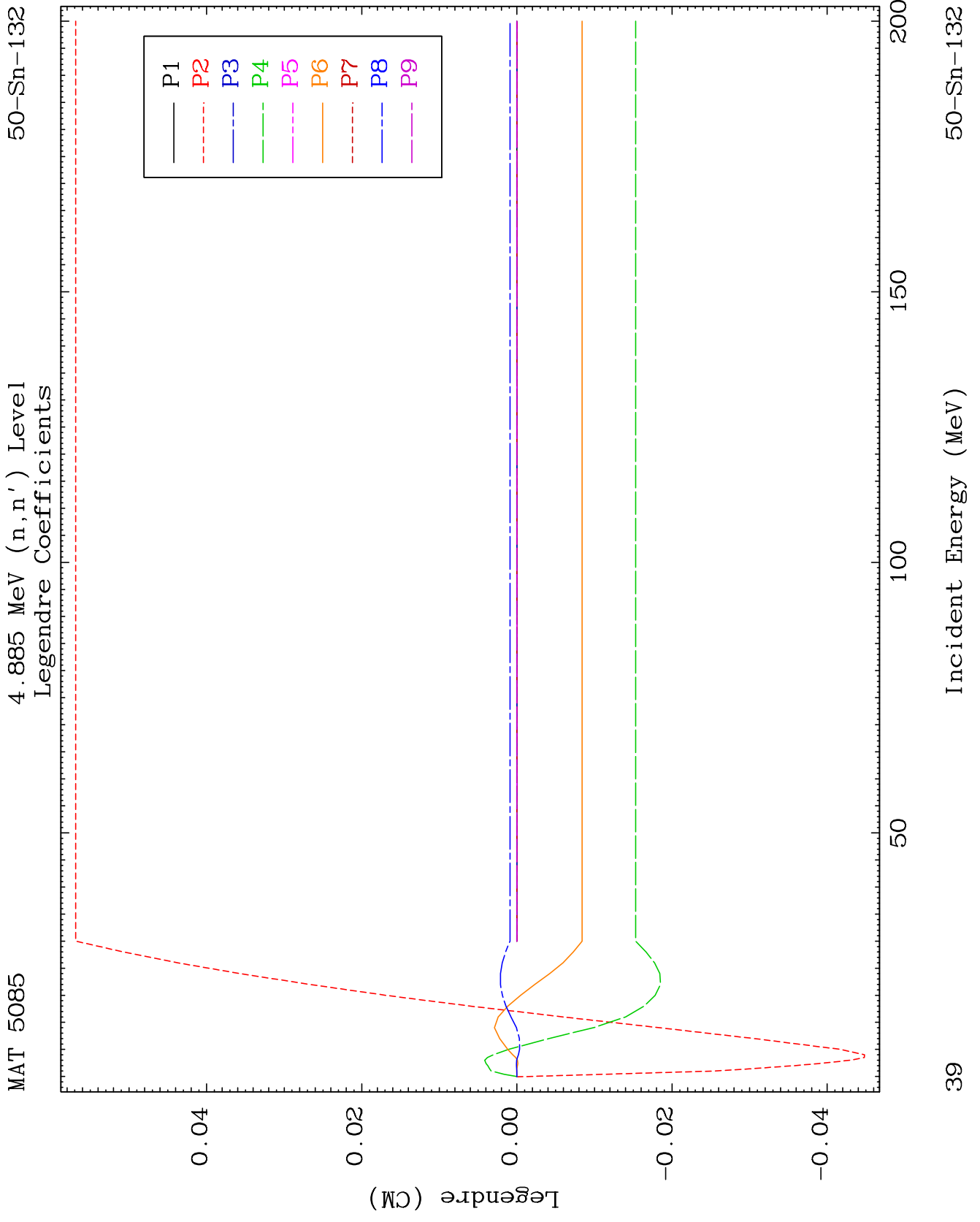
MAT 5085

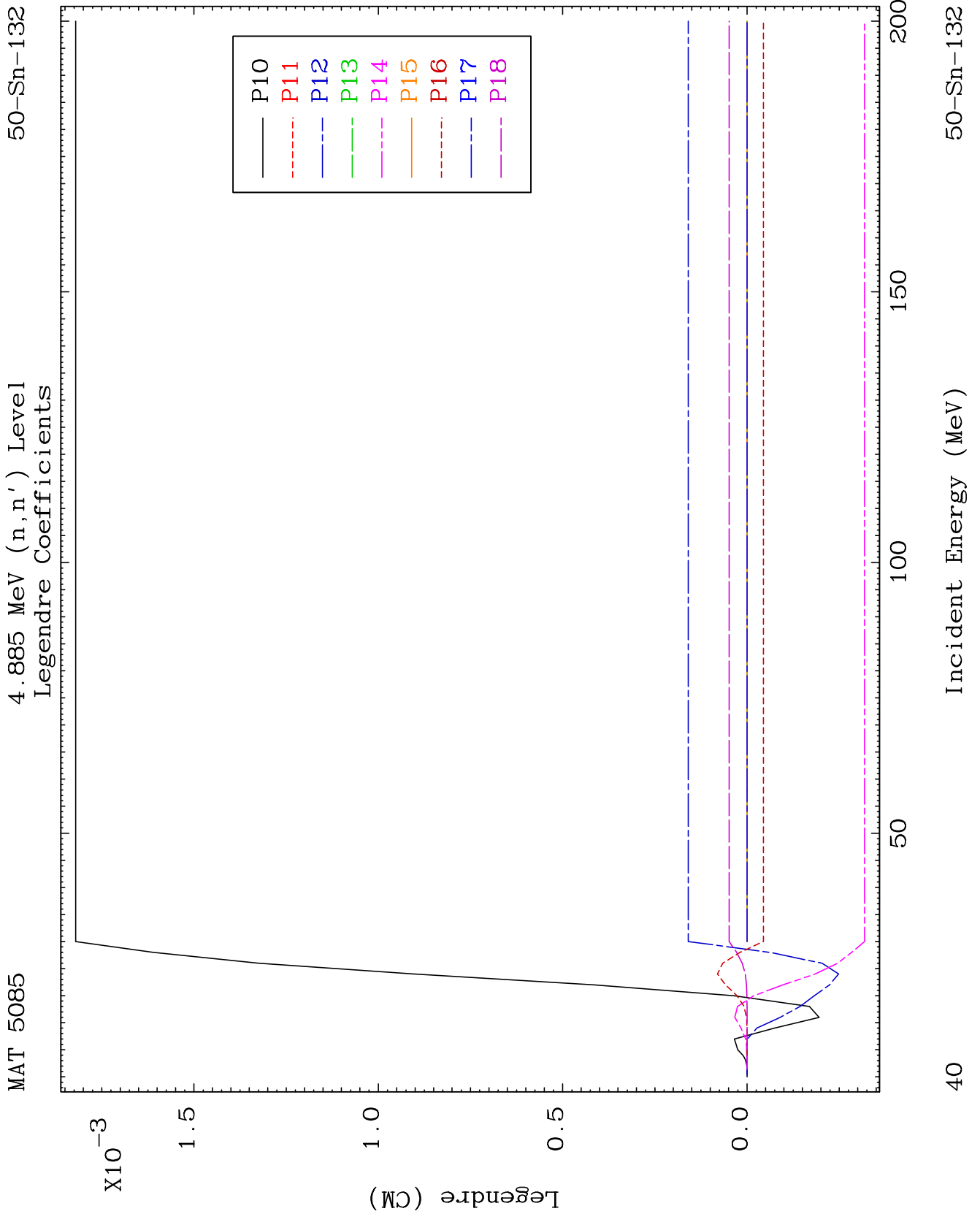
4.849 MeV (n,n') Level
Legendre Coefficients

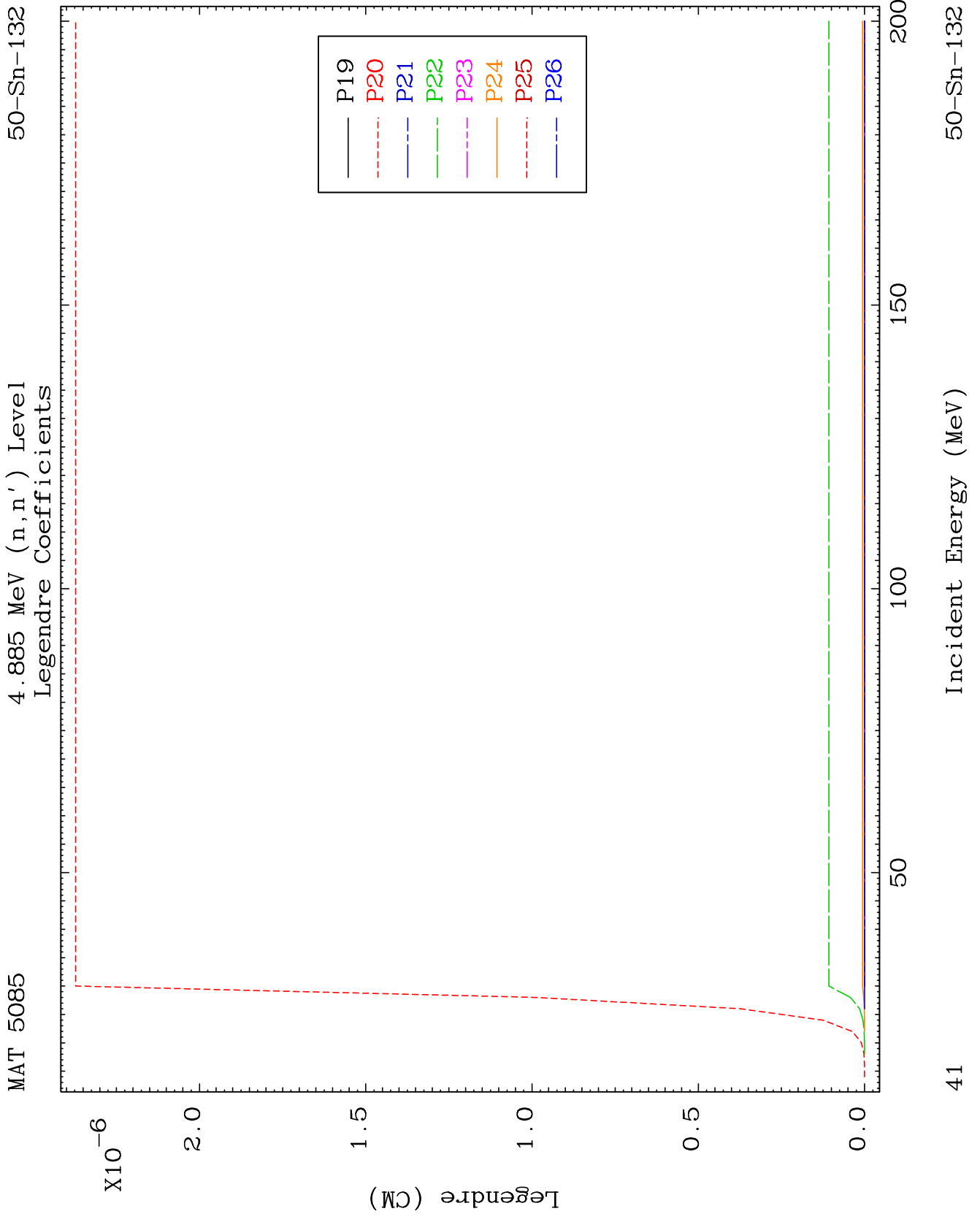
50-Sn-132







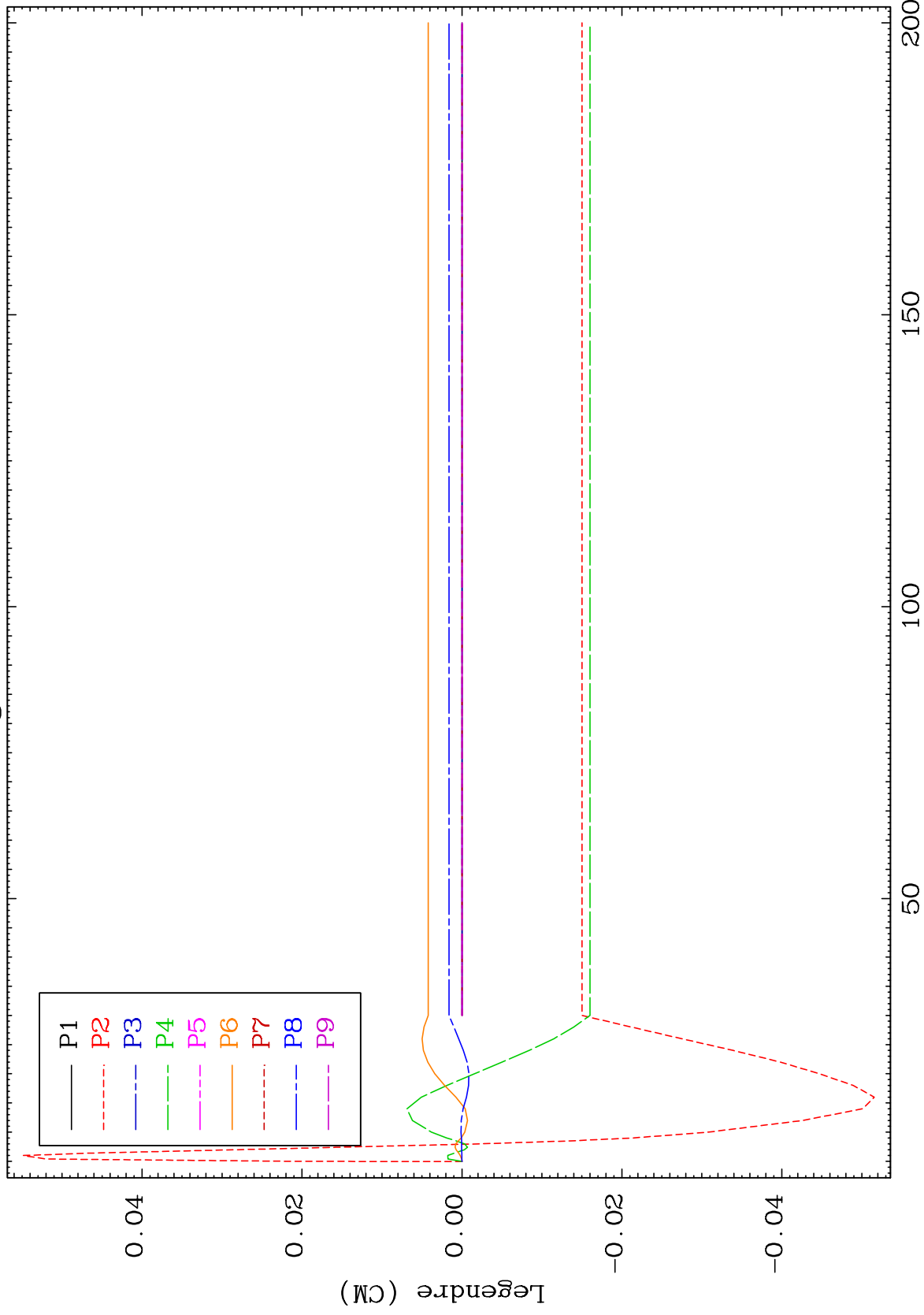




MAT 5085

4.919 MeV (n,n') Level
Legendre Coefficients

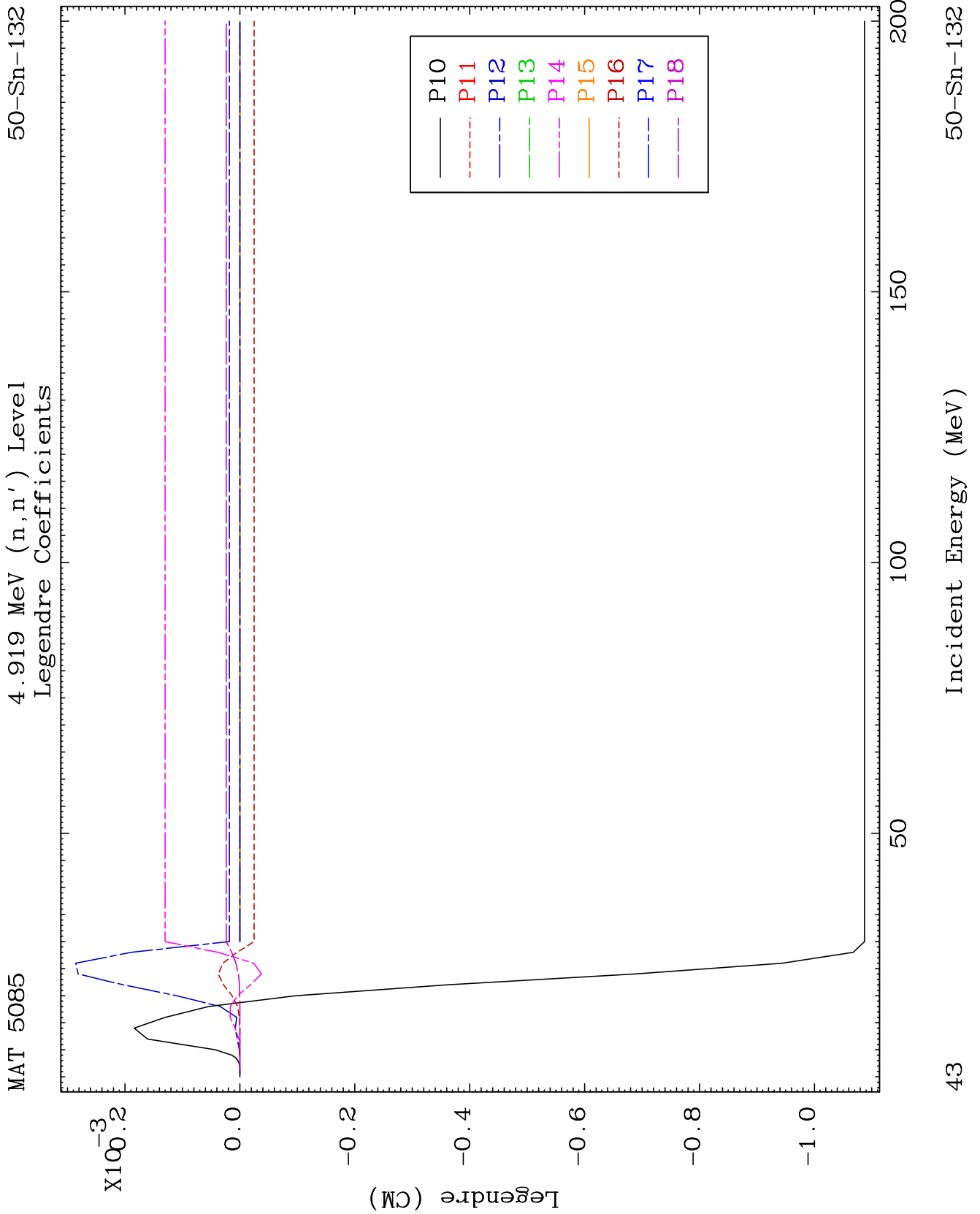
50-Sn-132

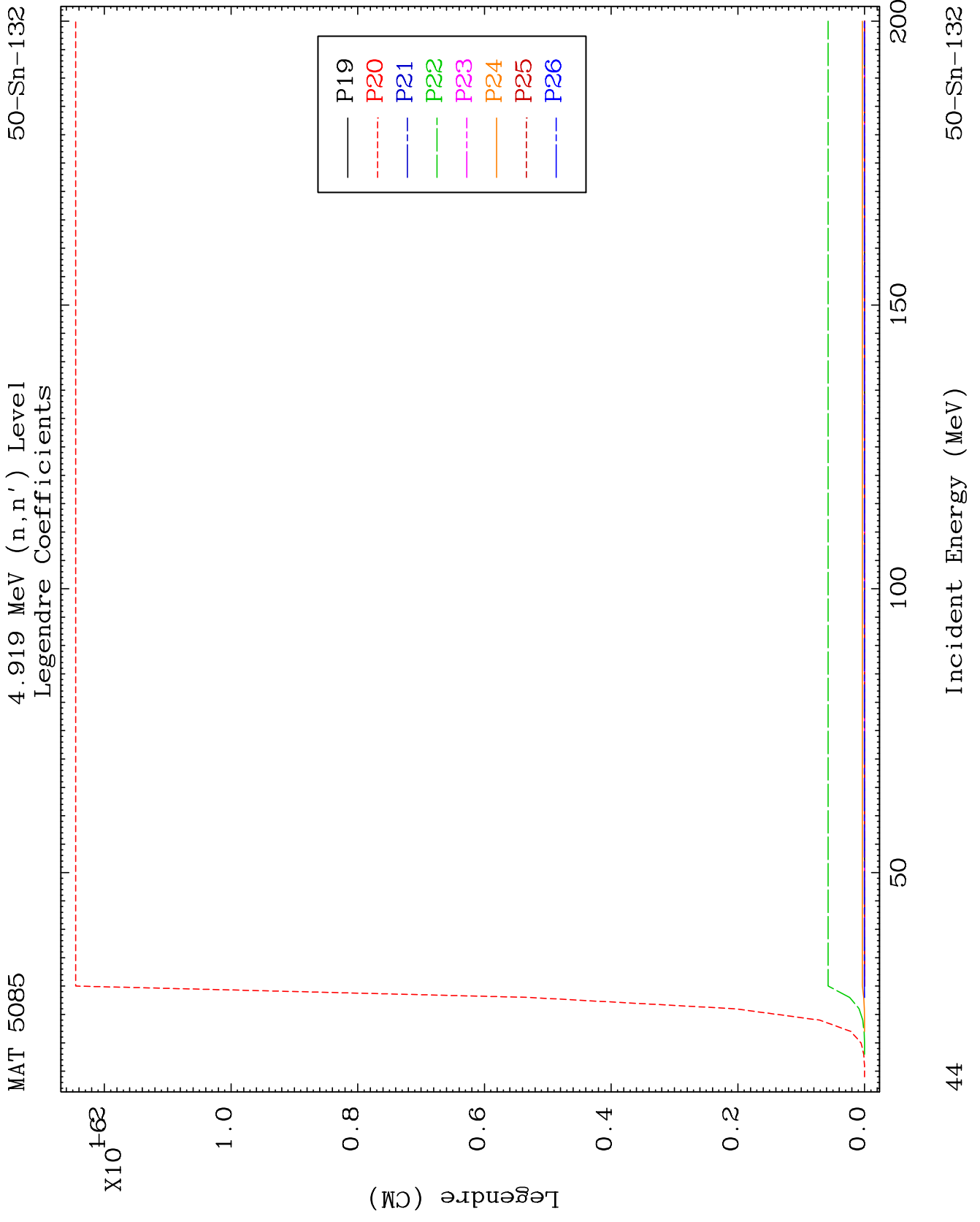


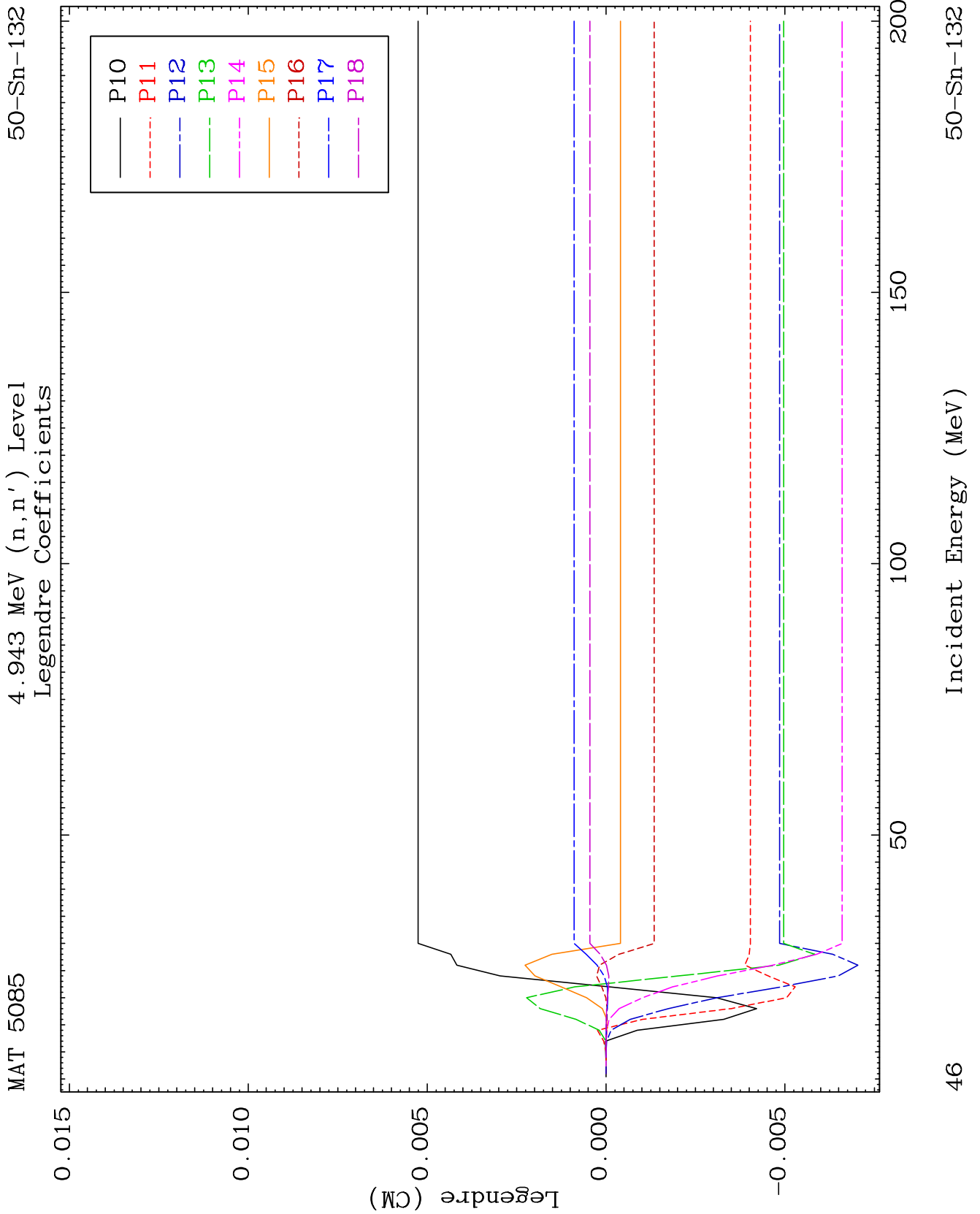
42

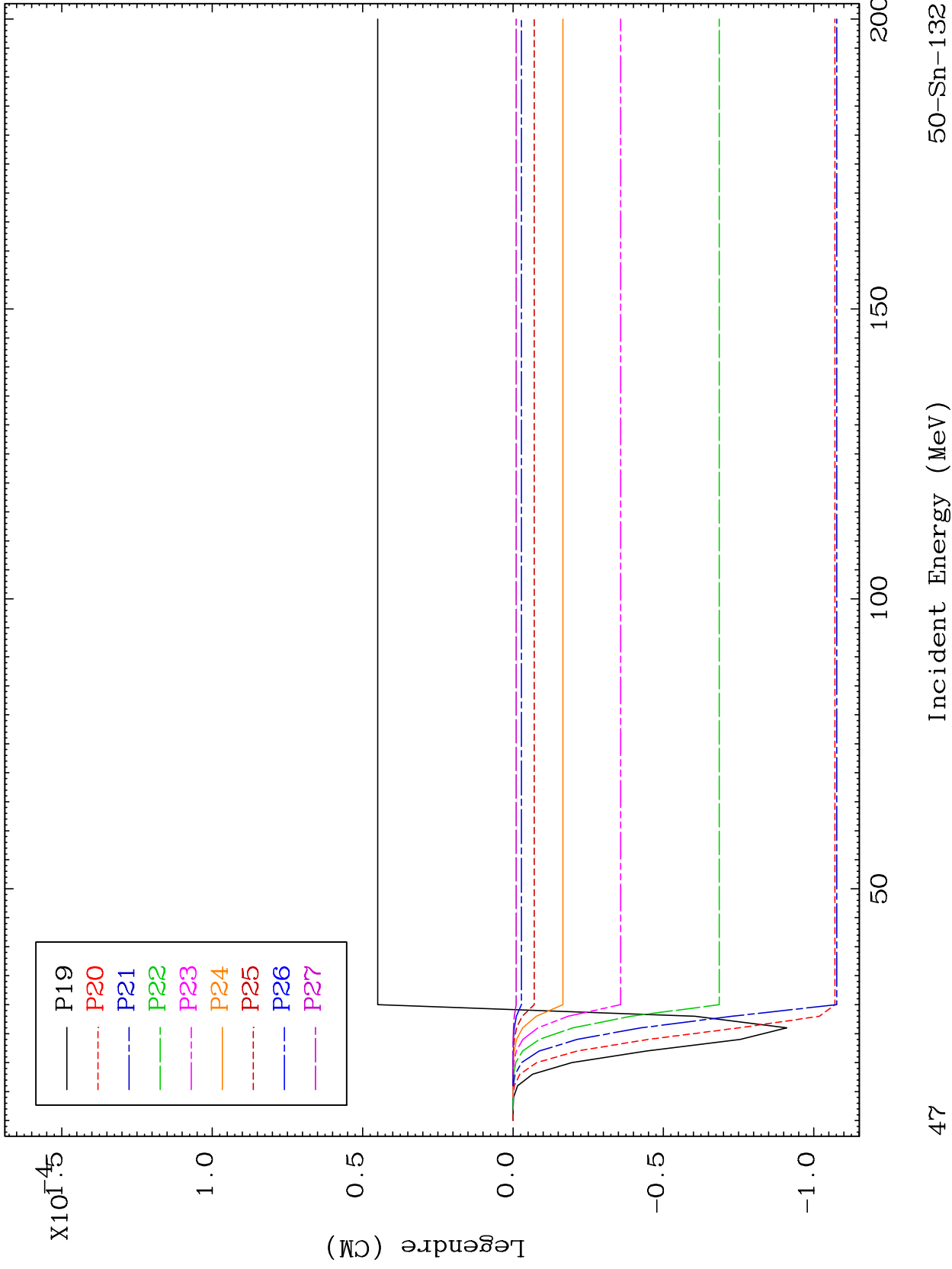
Incident Energy (MeV)

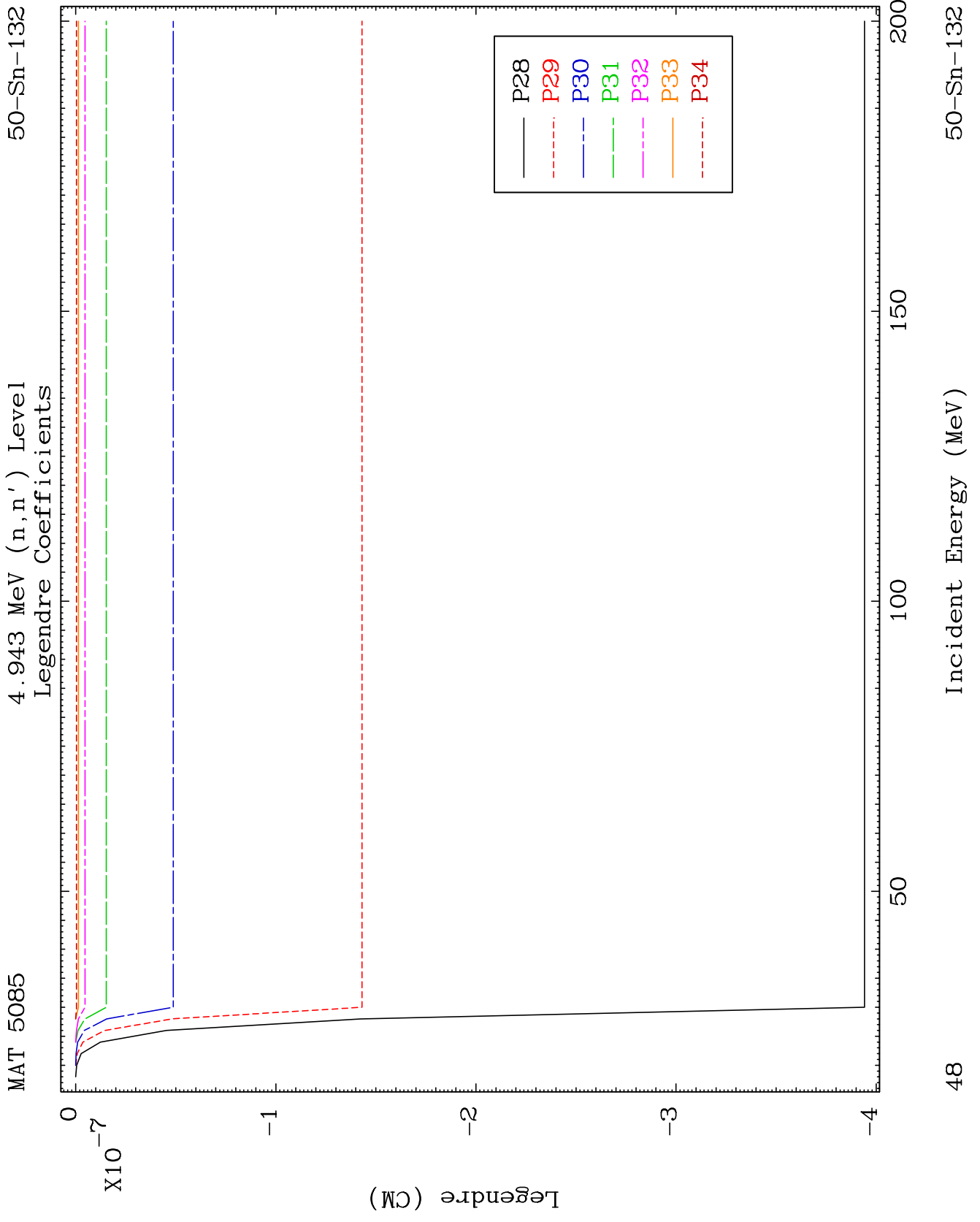
50-Sn-132

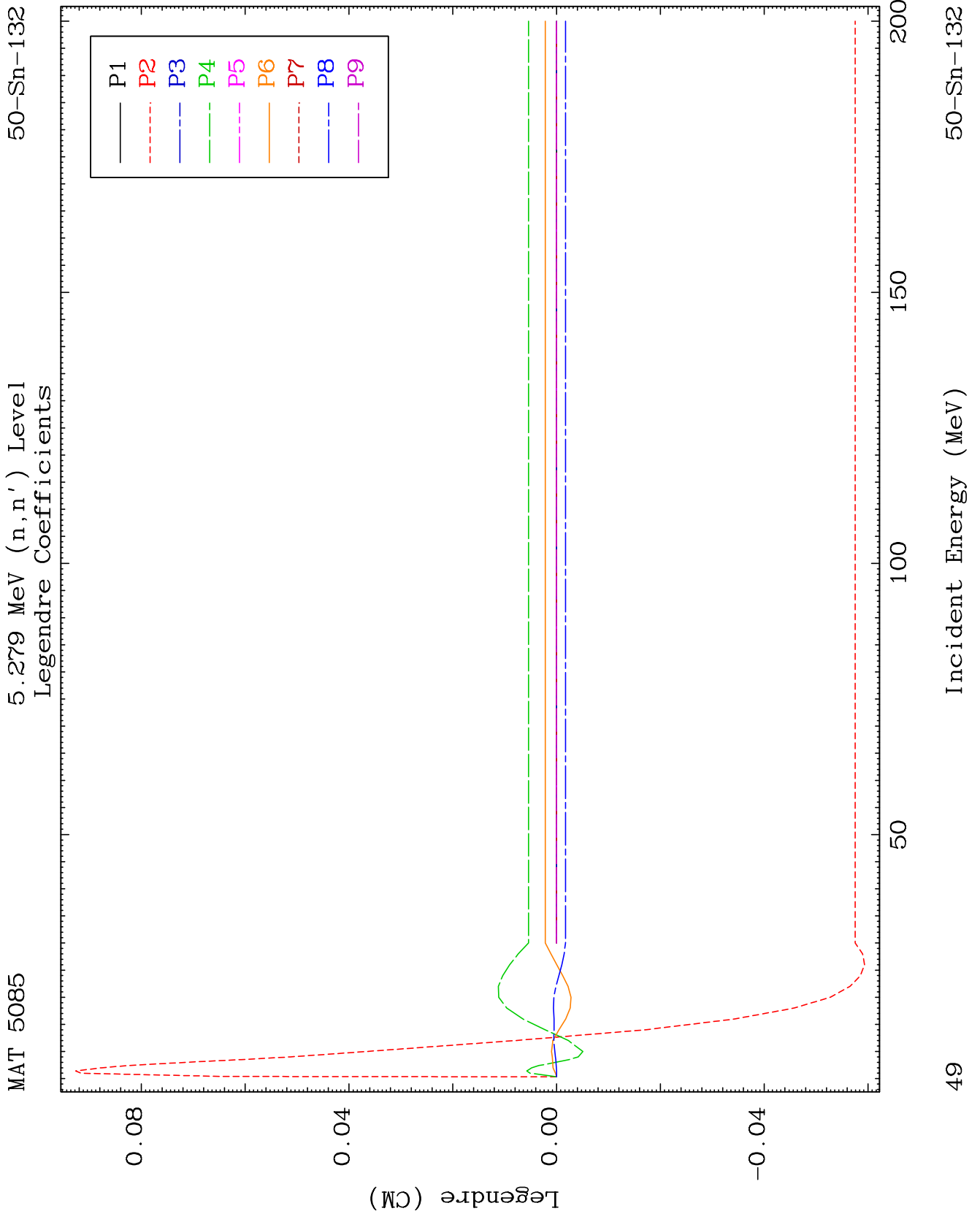


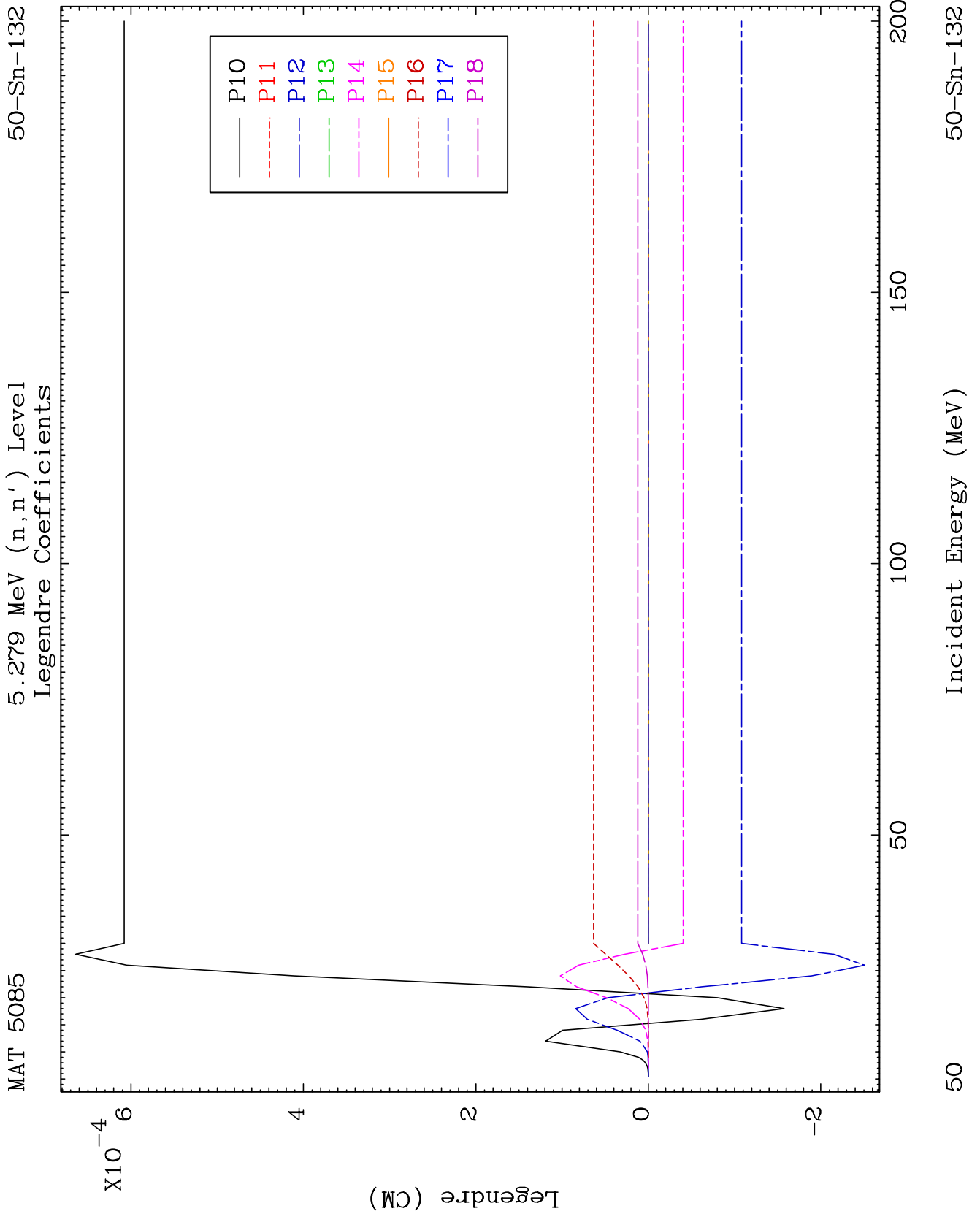


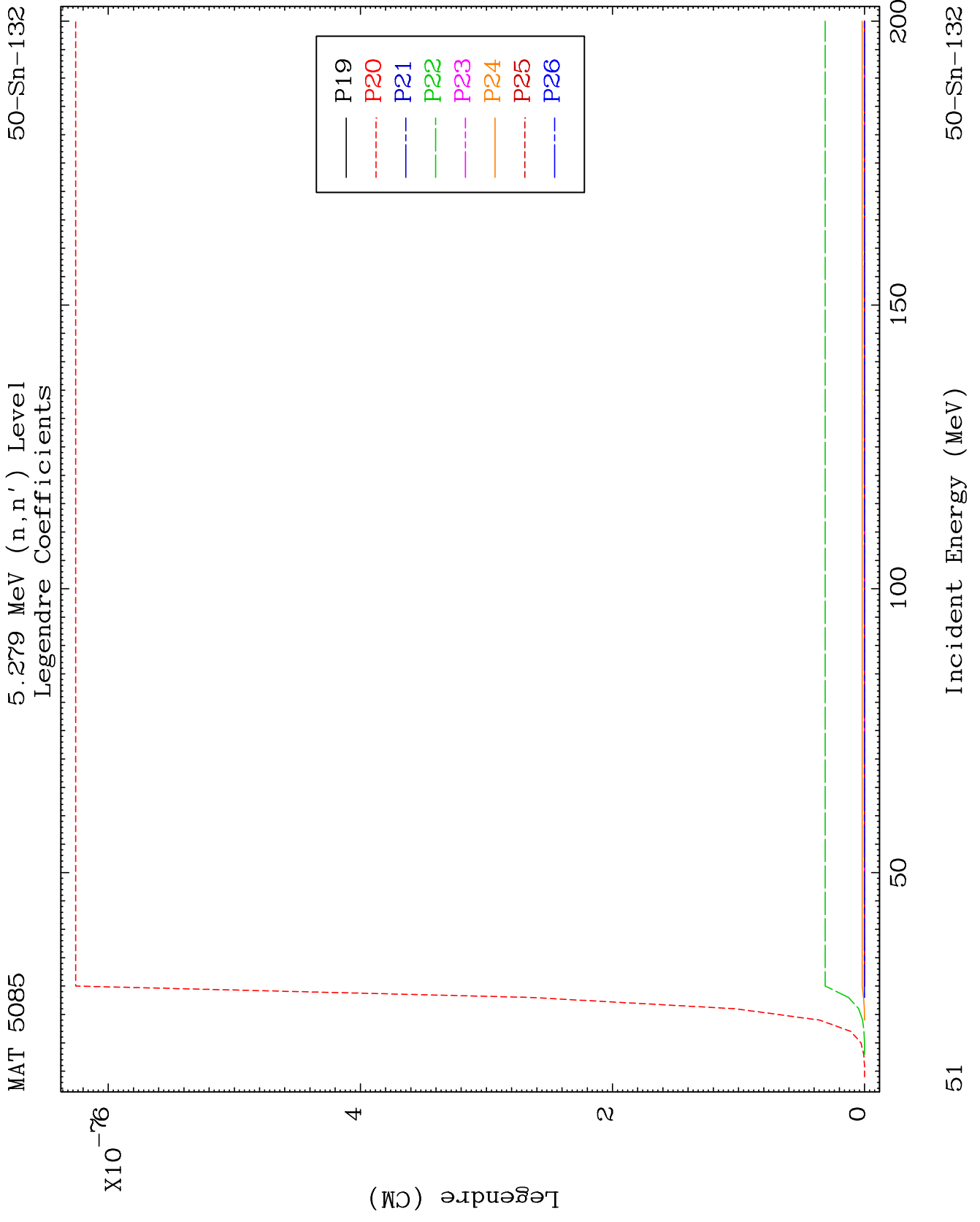


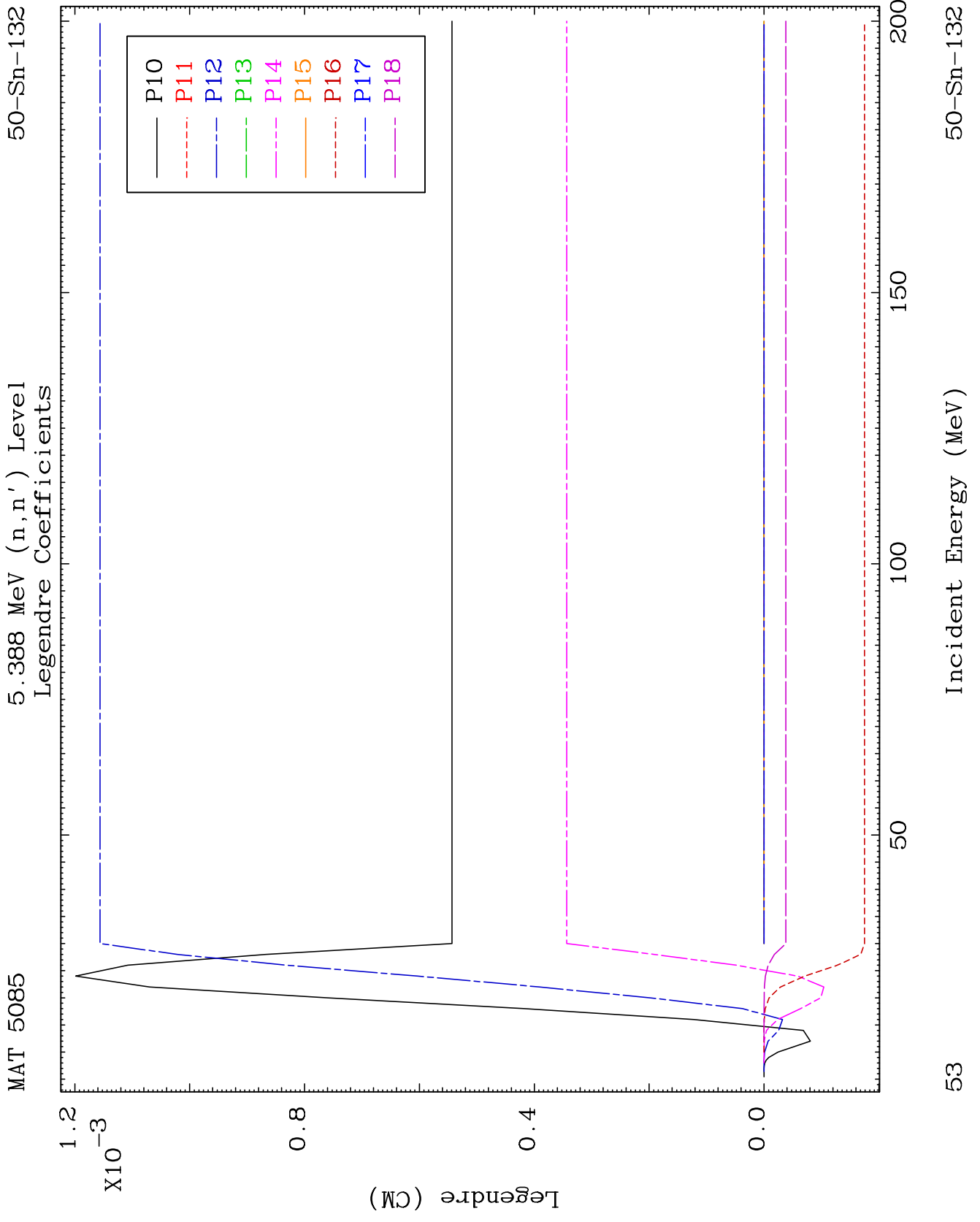


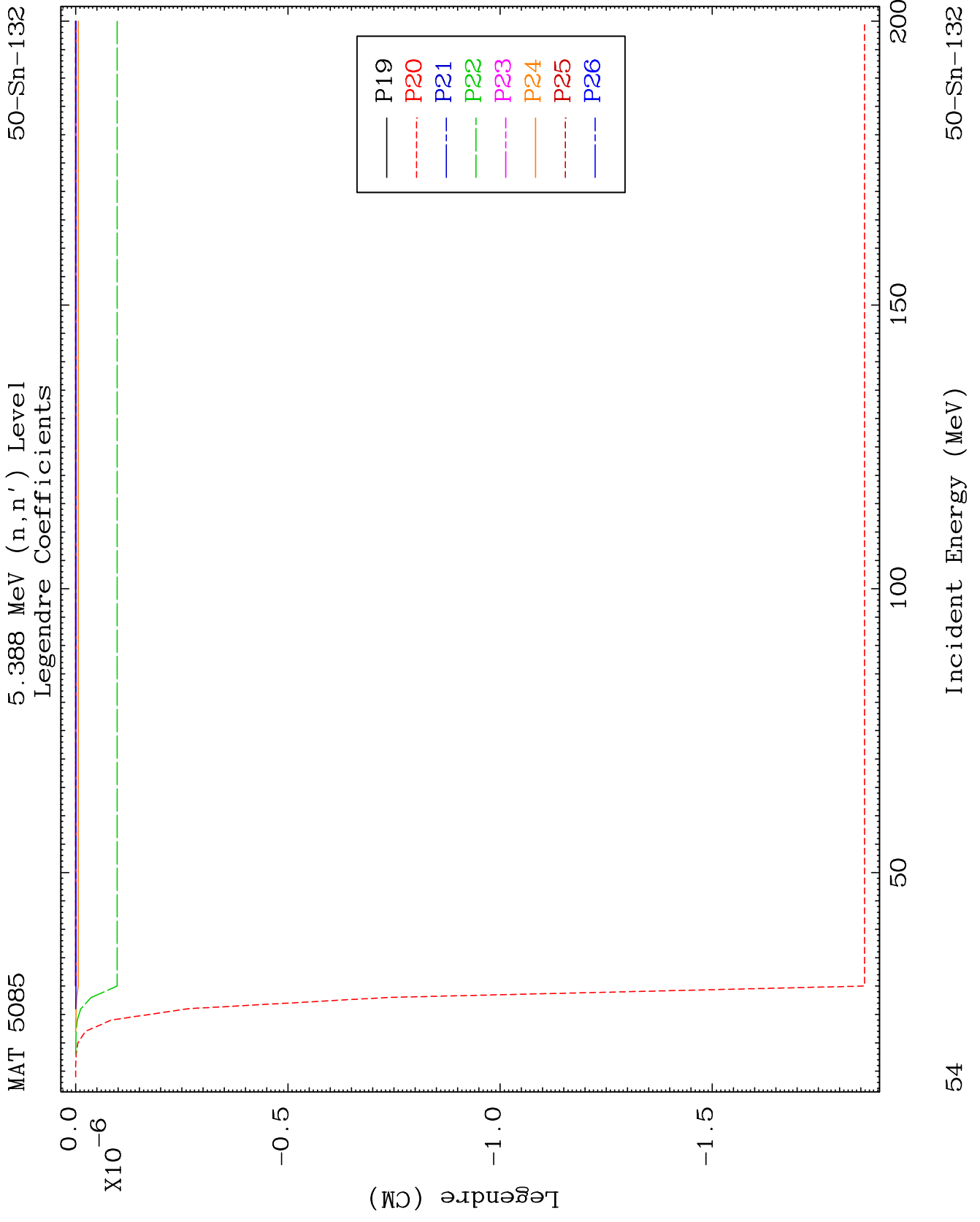


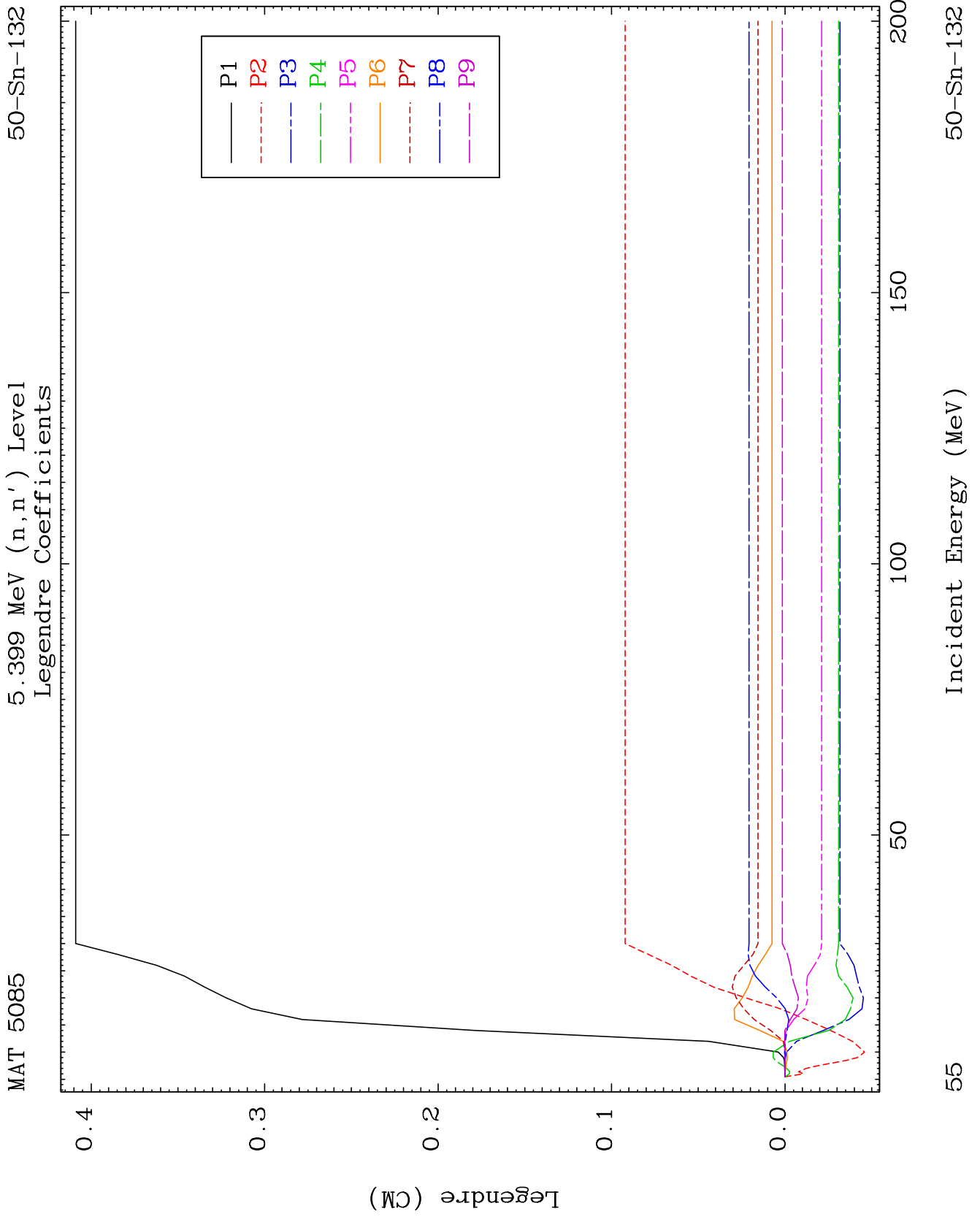








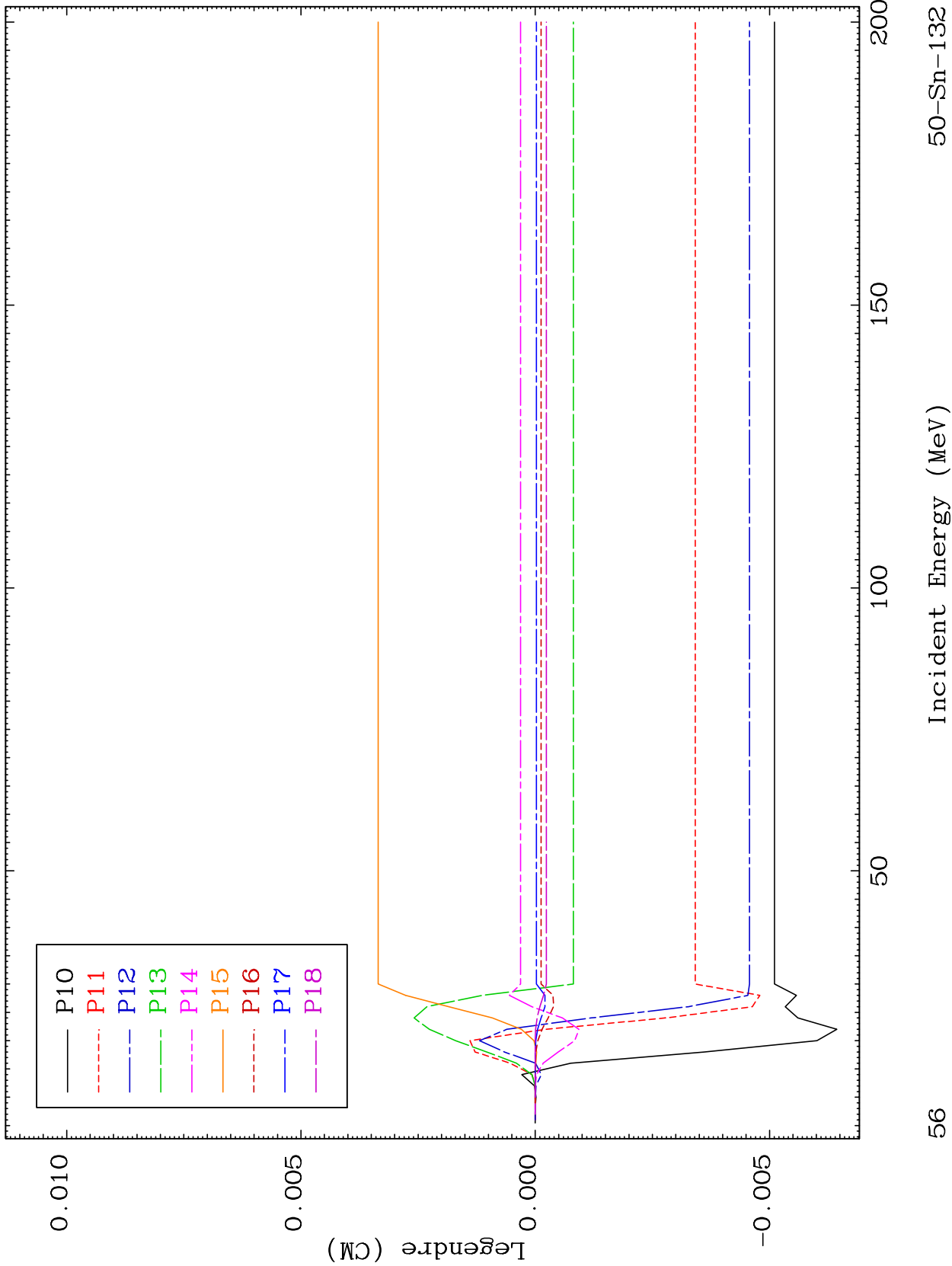


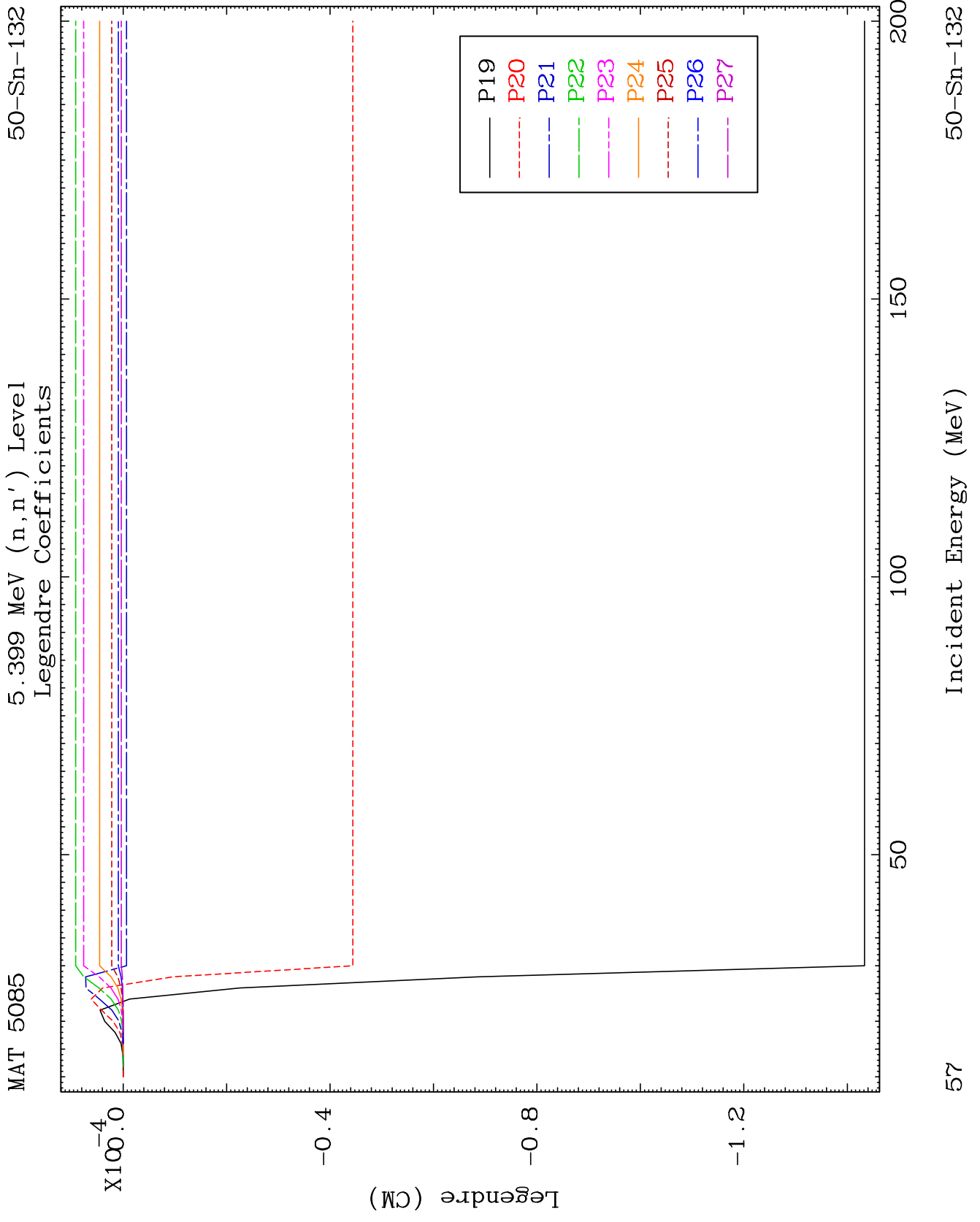


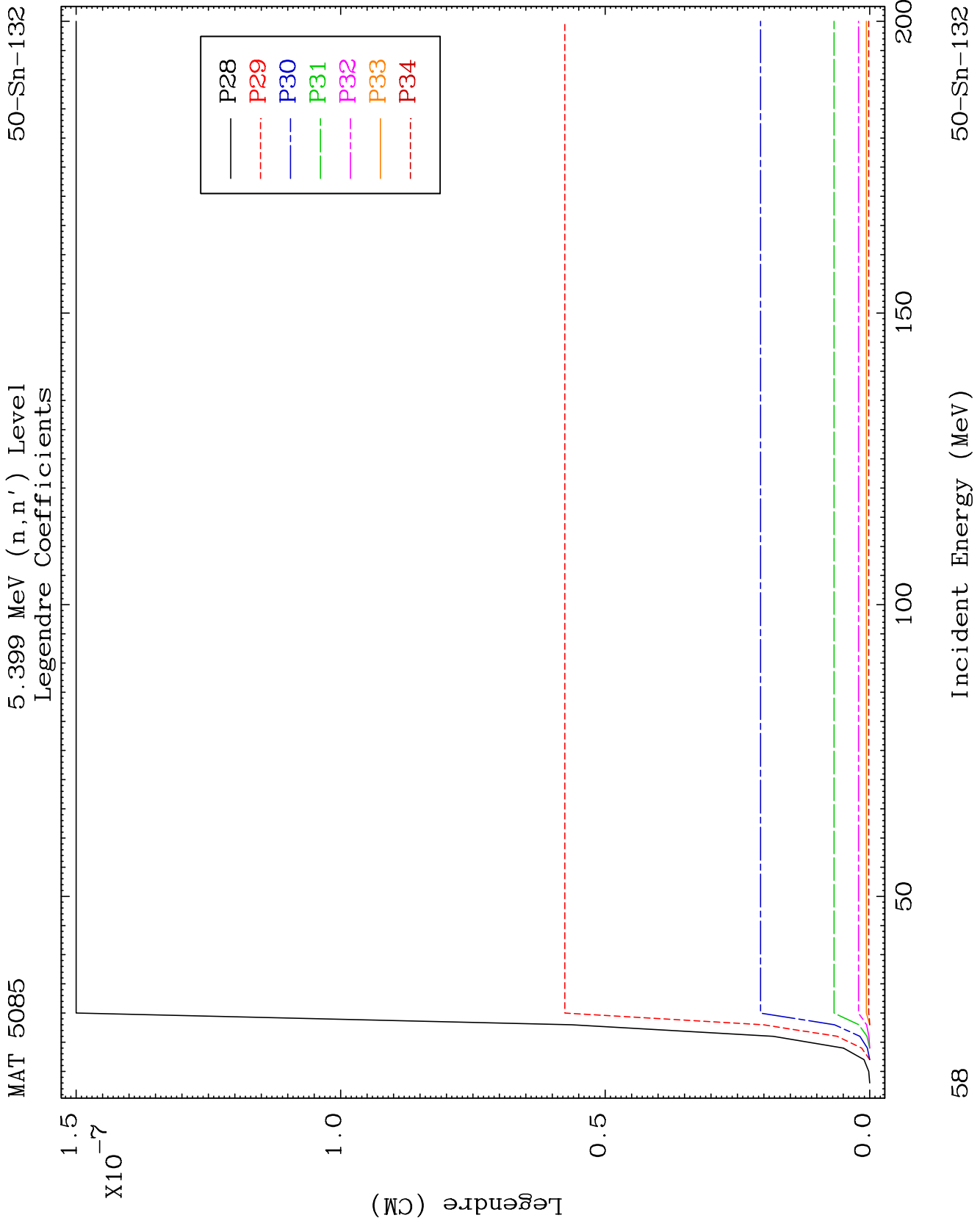
MAT 5085

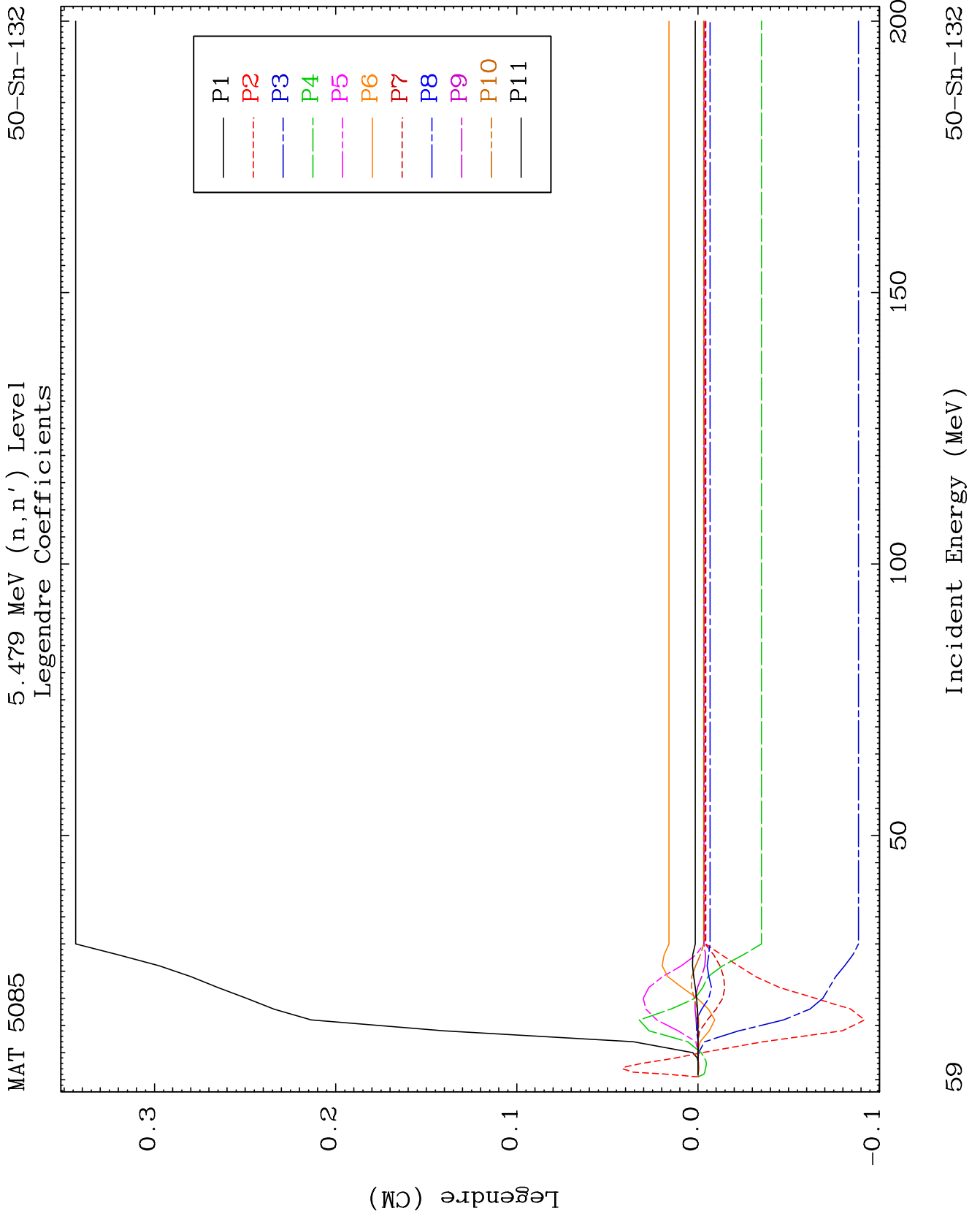
5.399 MeV (n,n') Level Legendre Coefficients

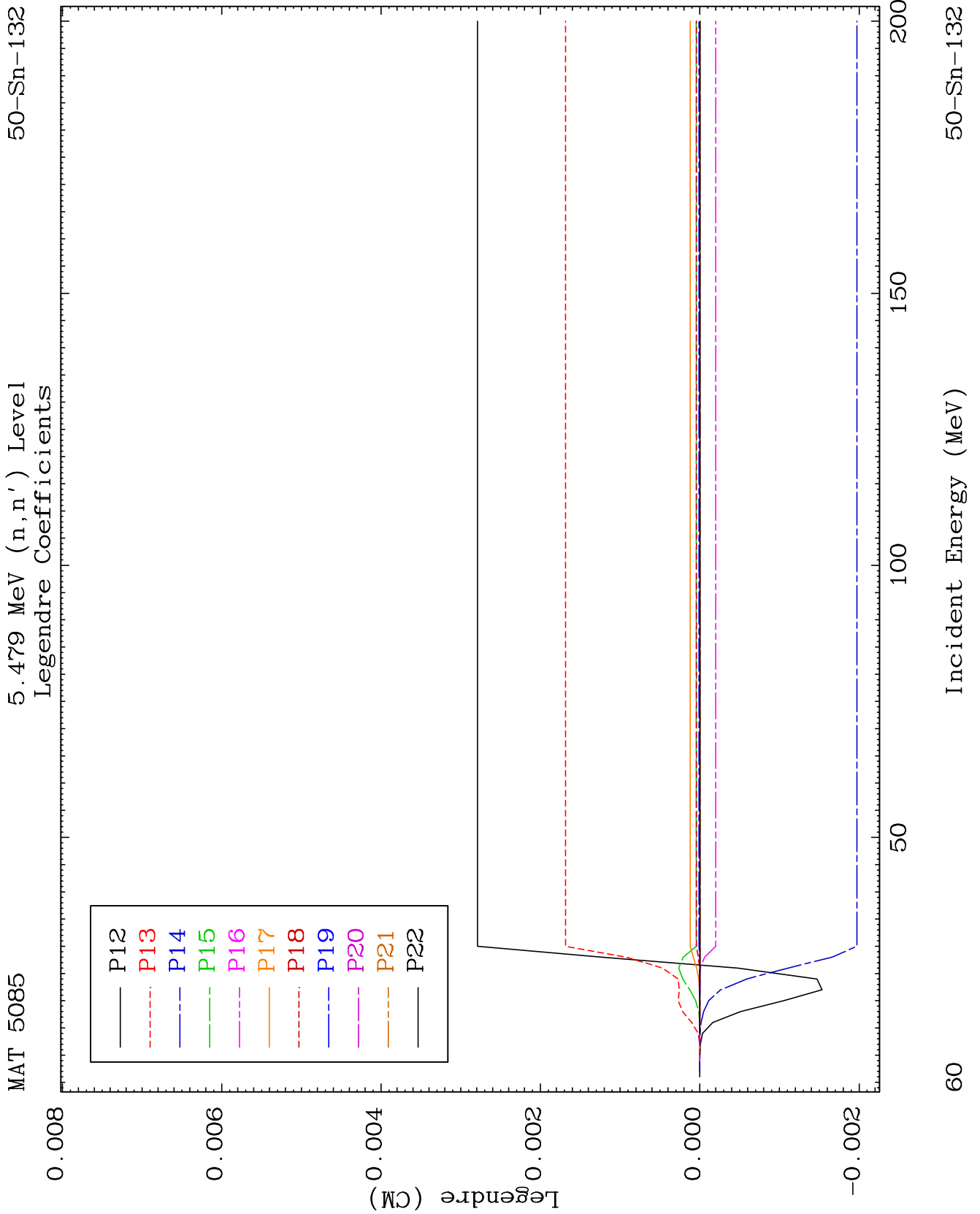
50-Sn-132

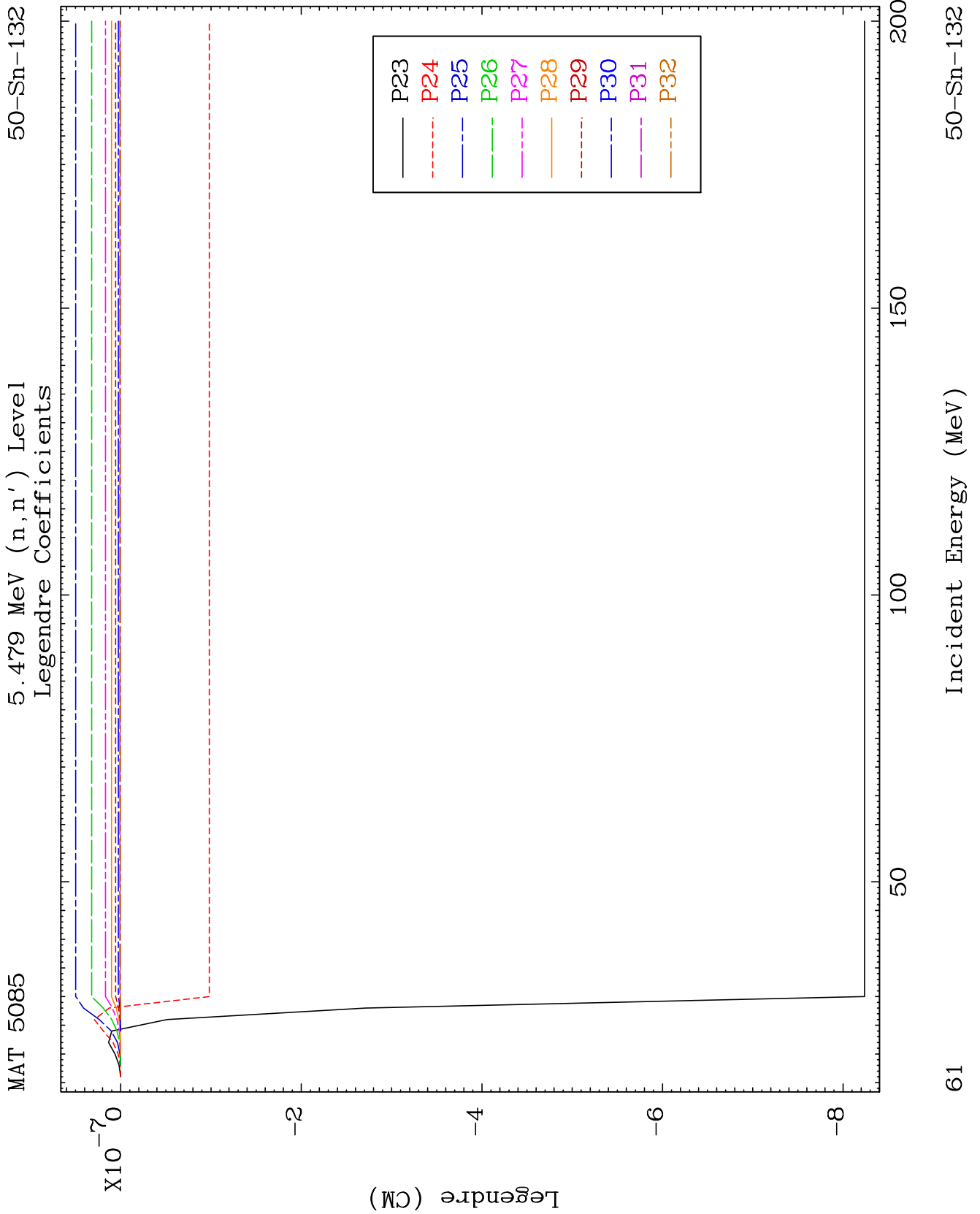


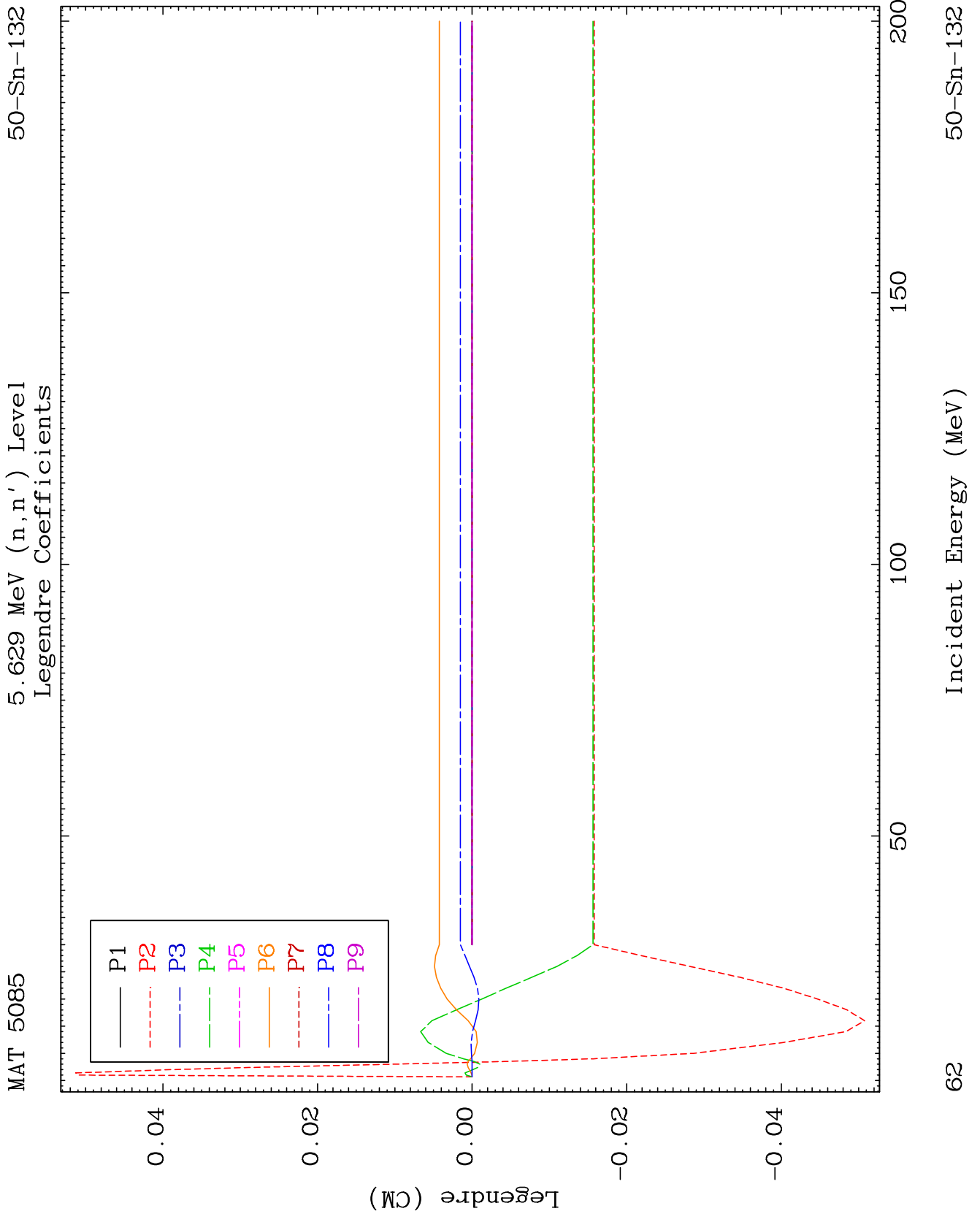


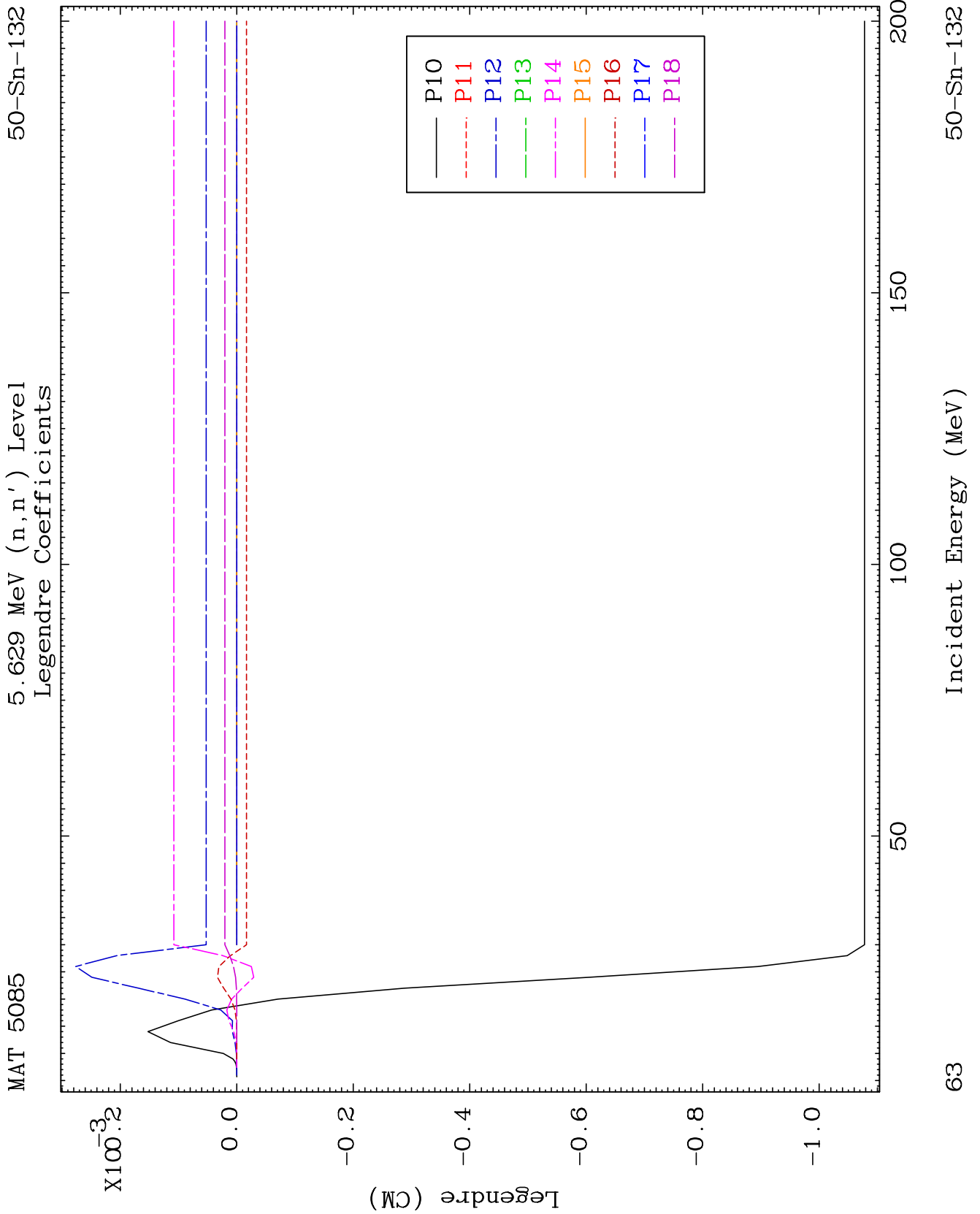


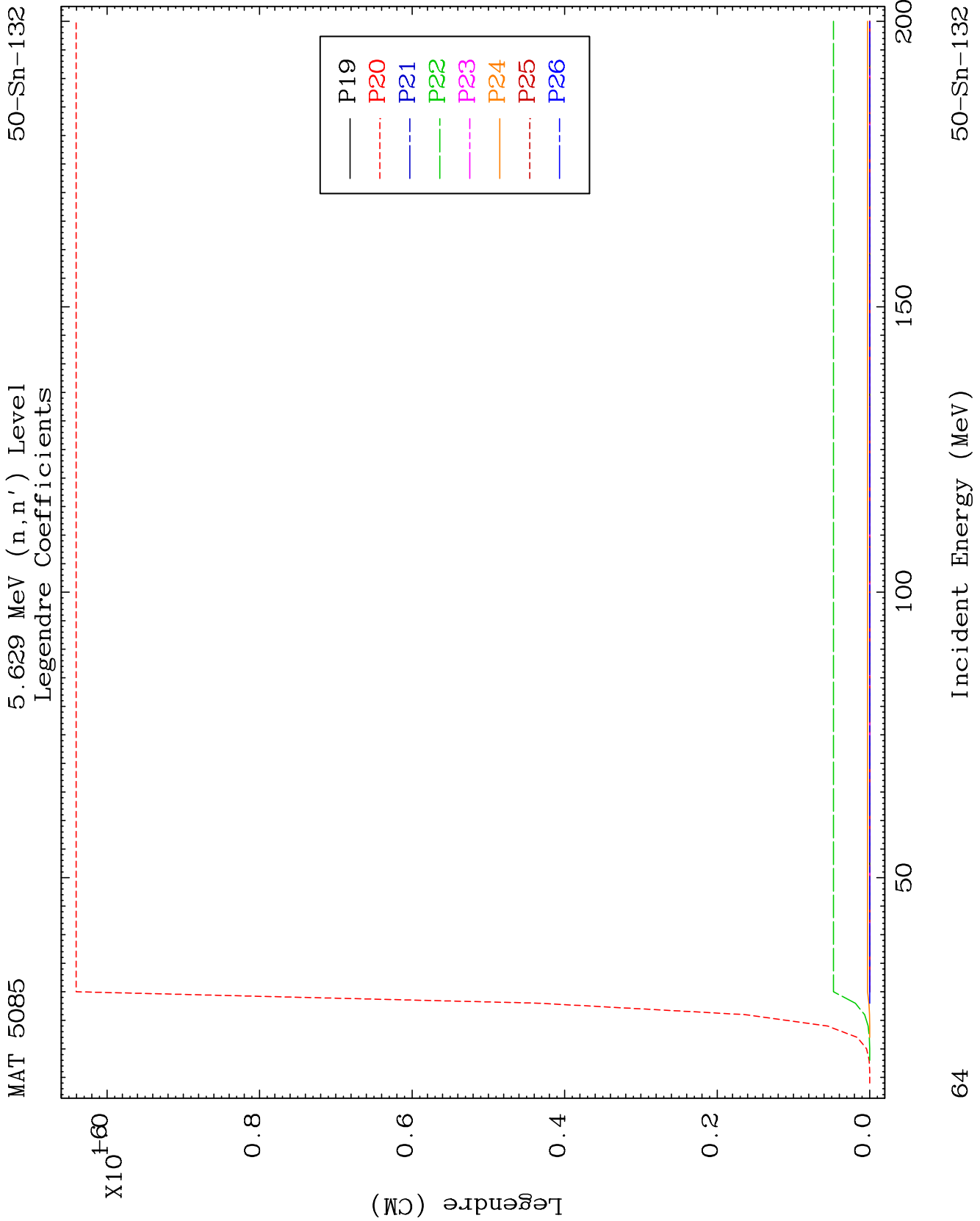


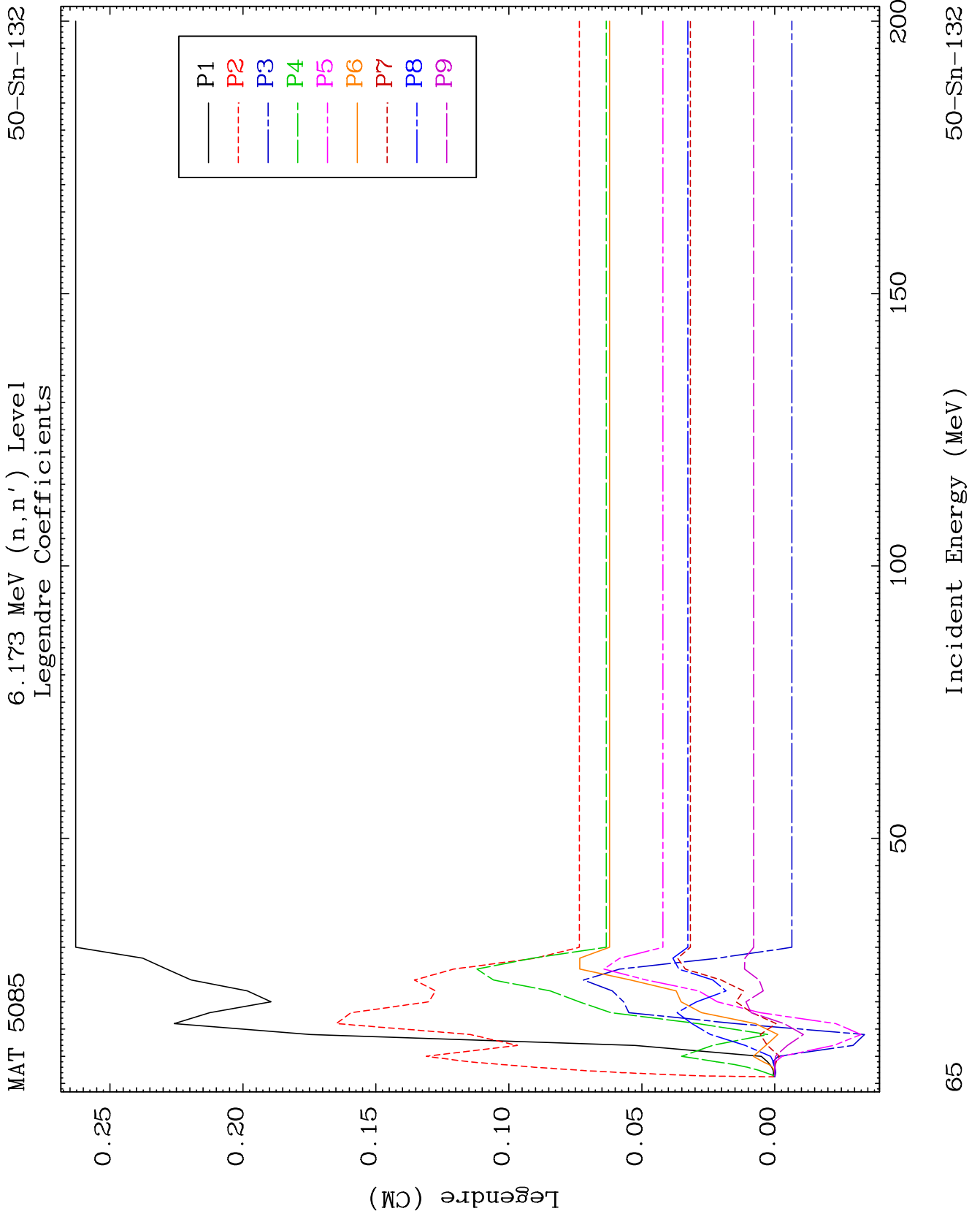


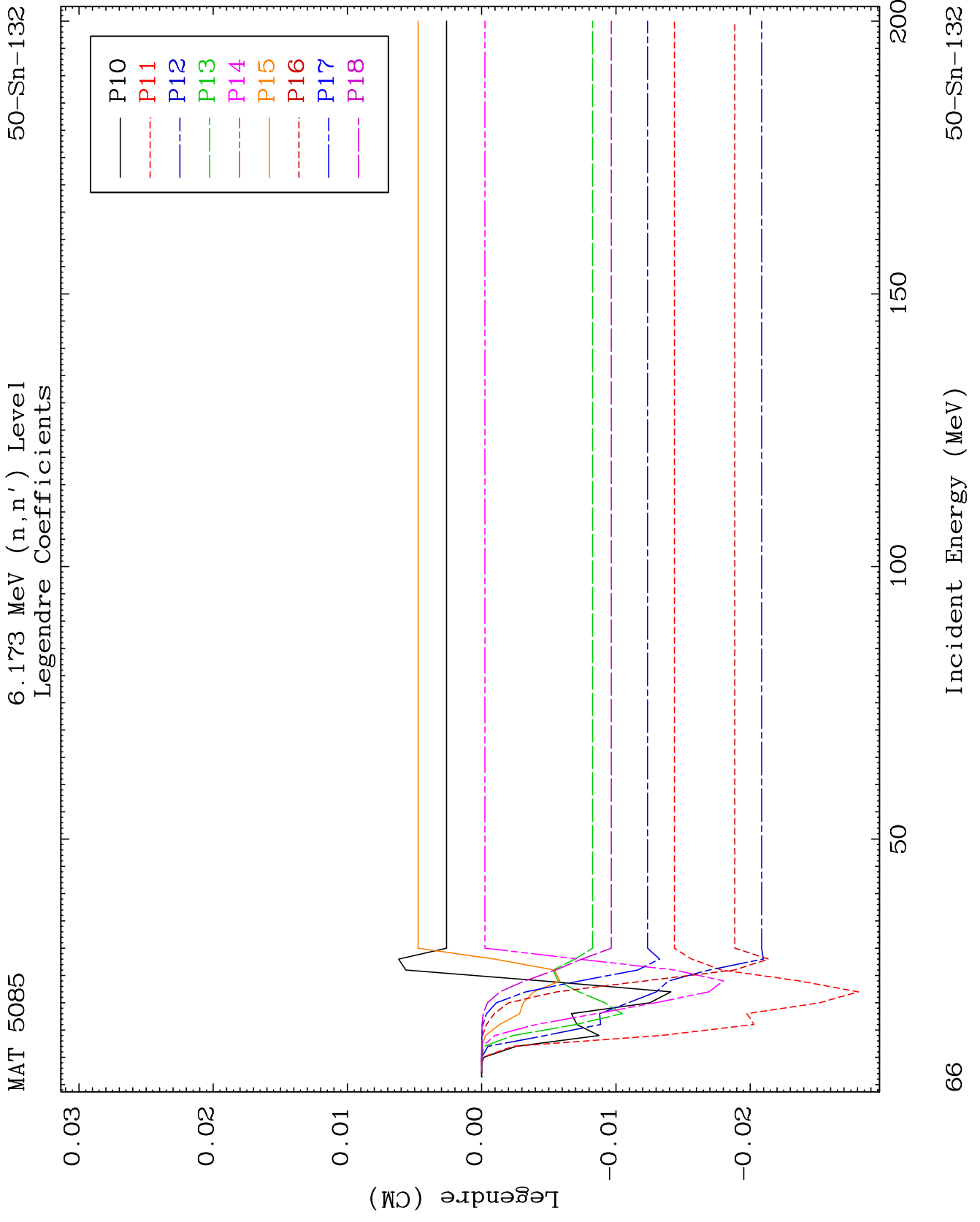


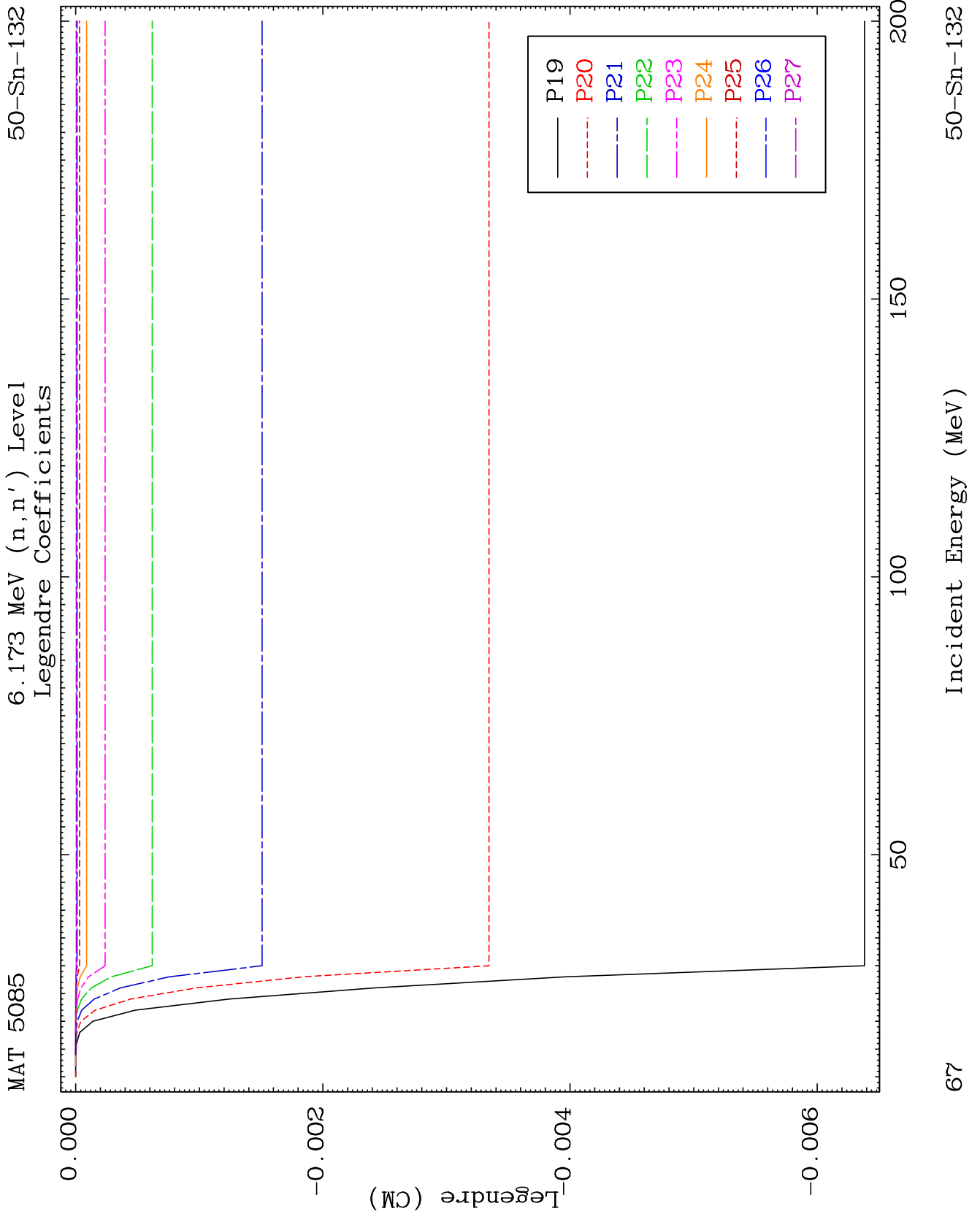


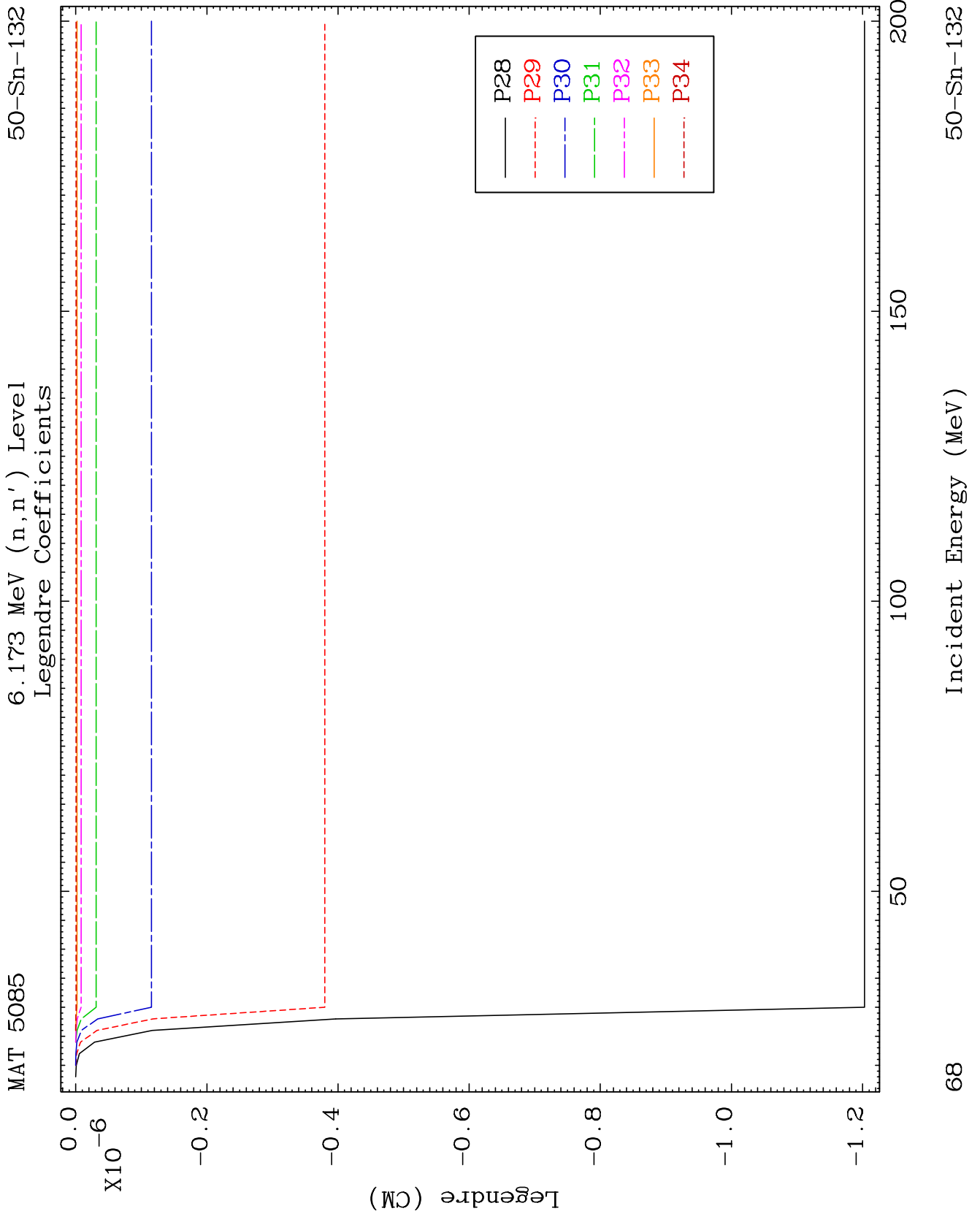


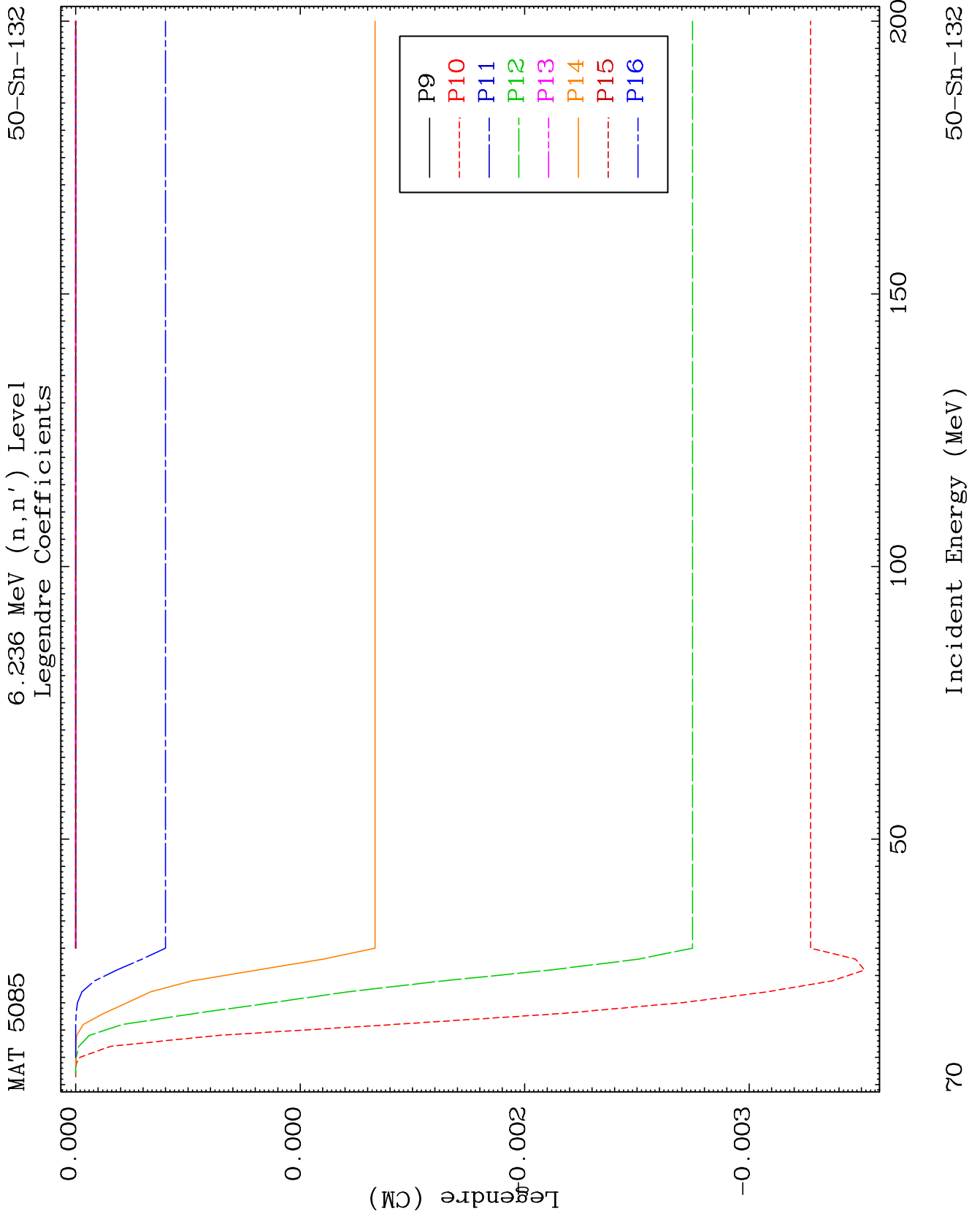


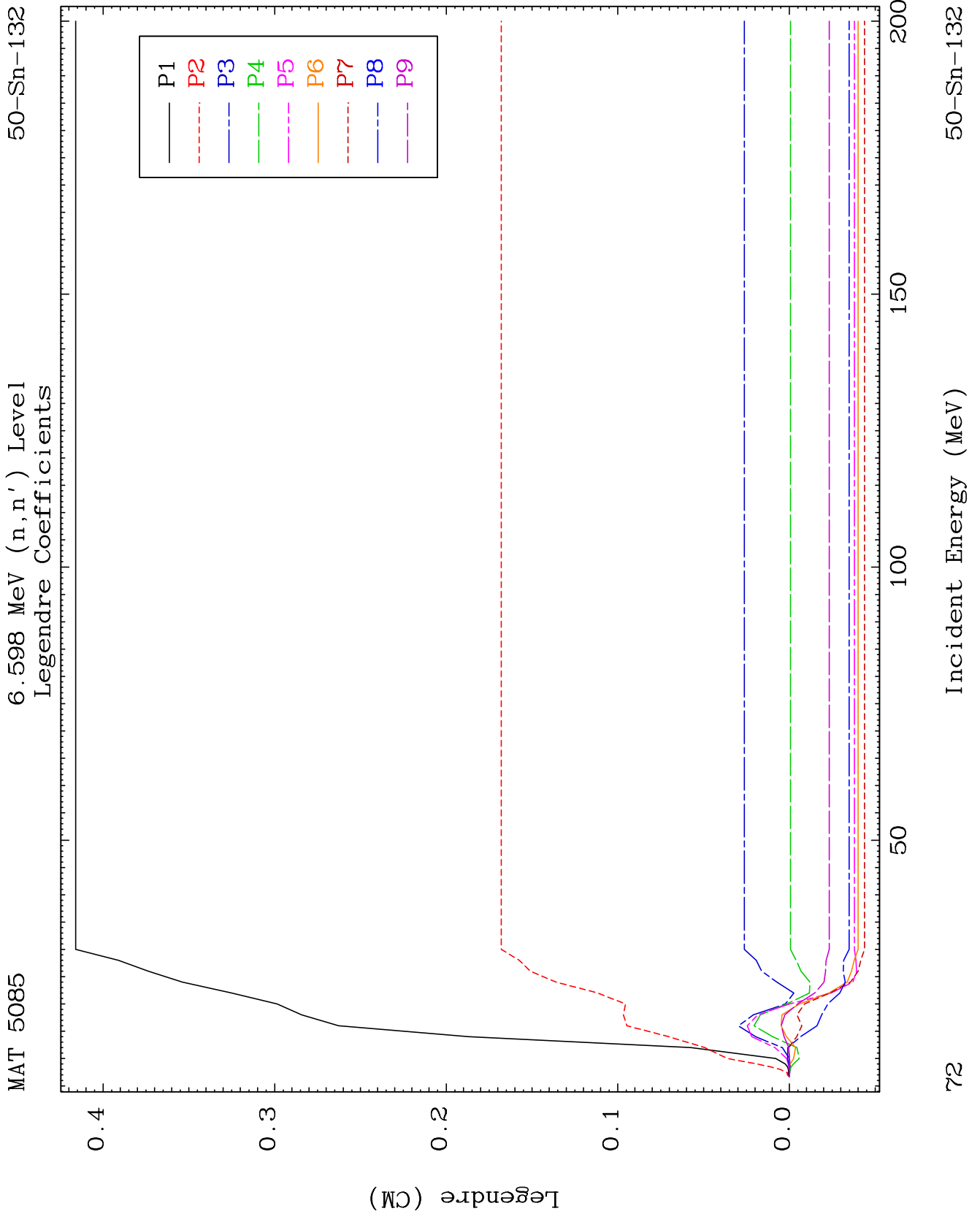


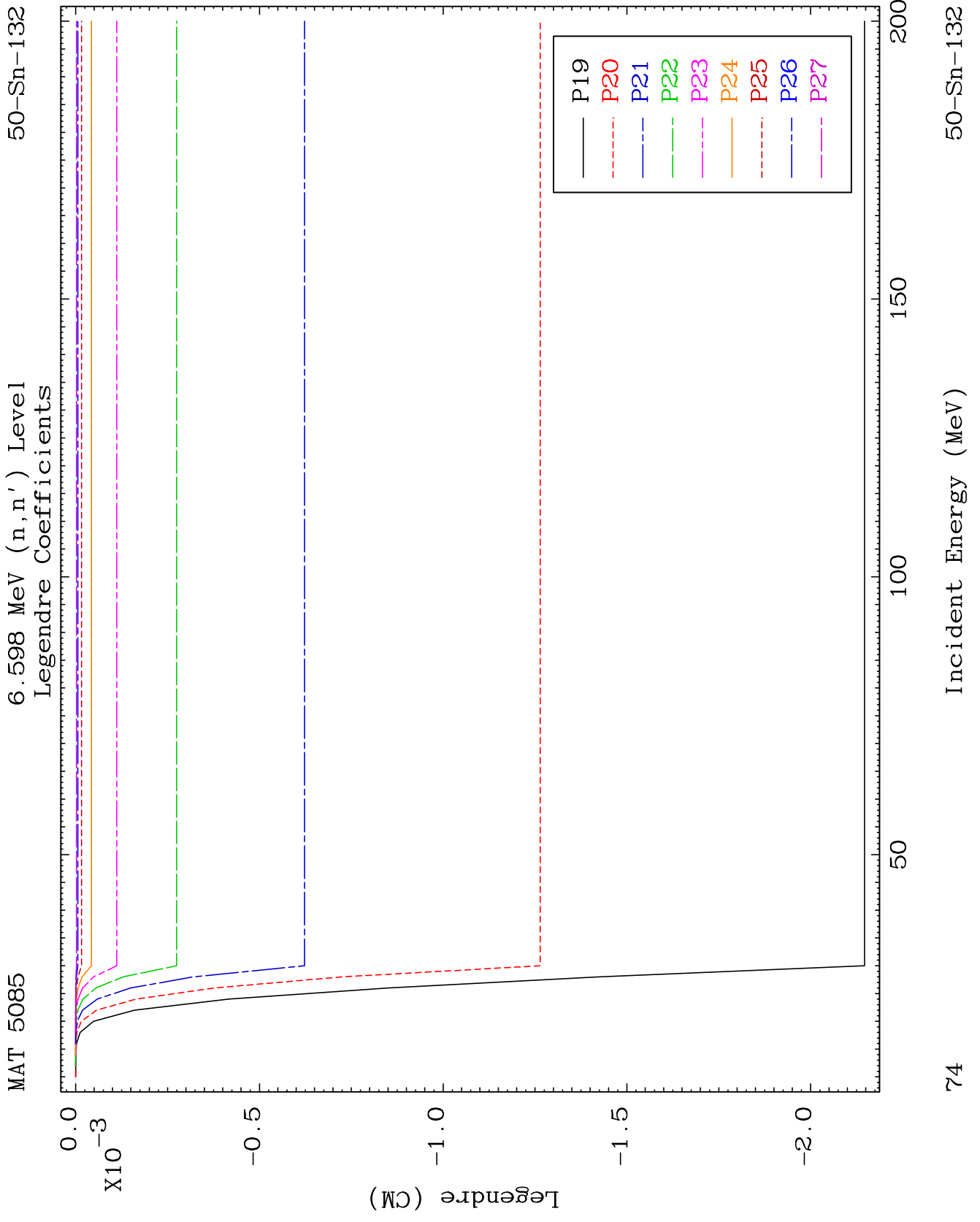


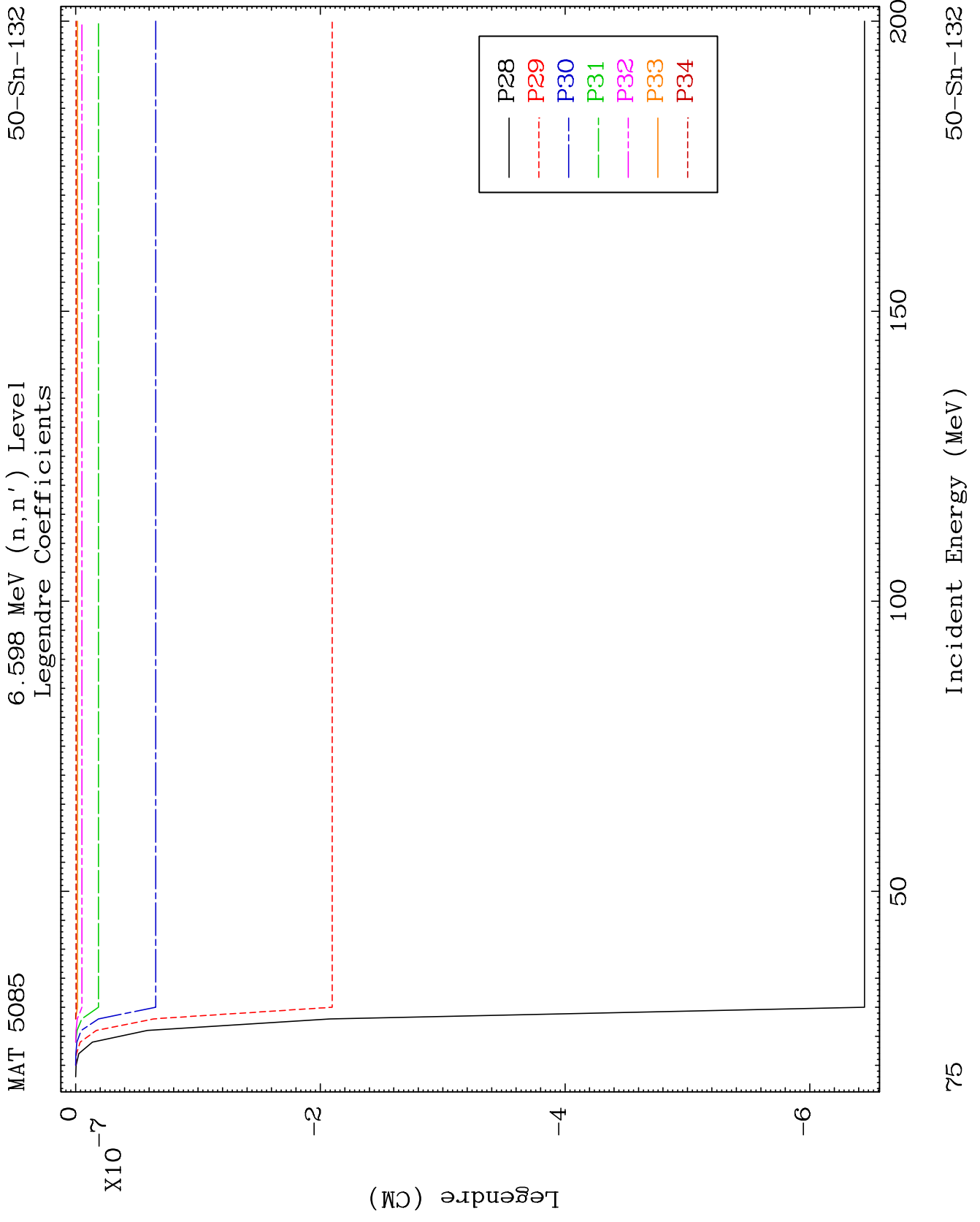


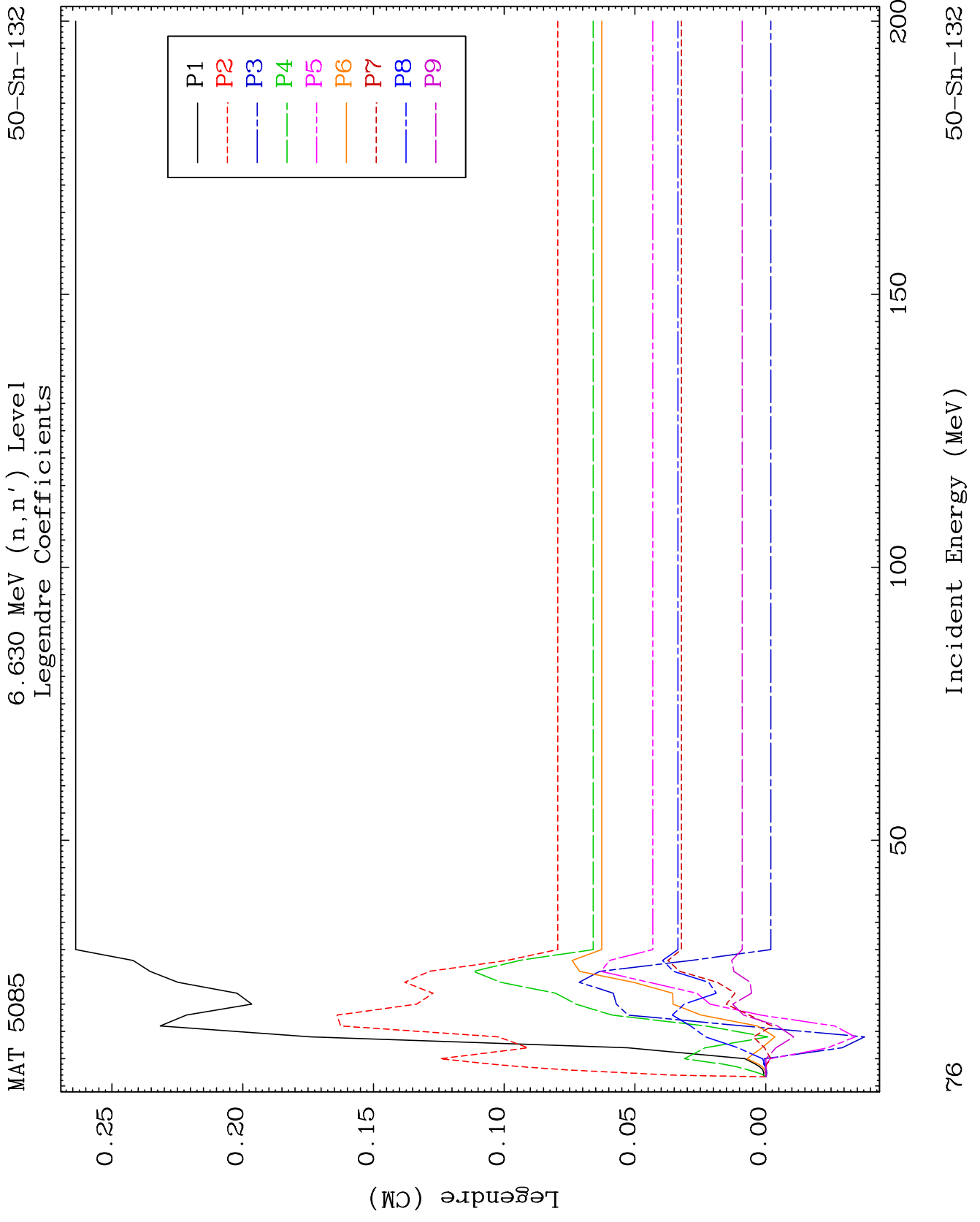


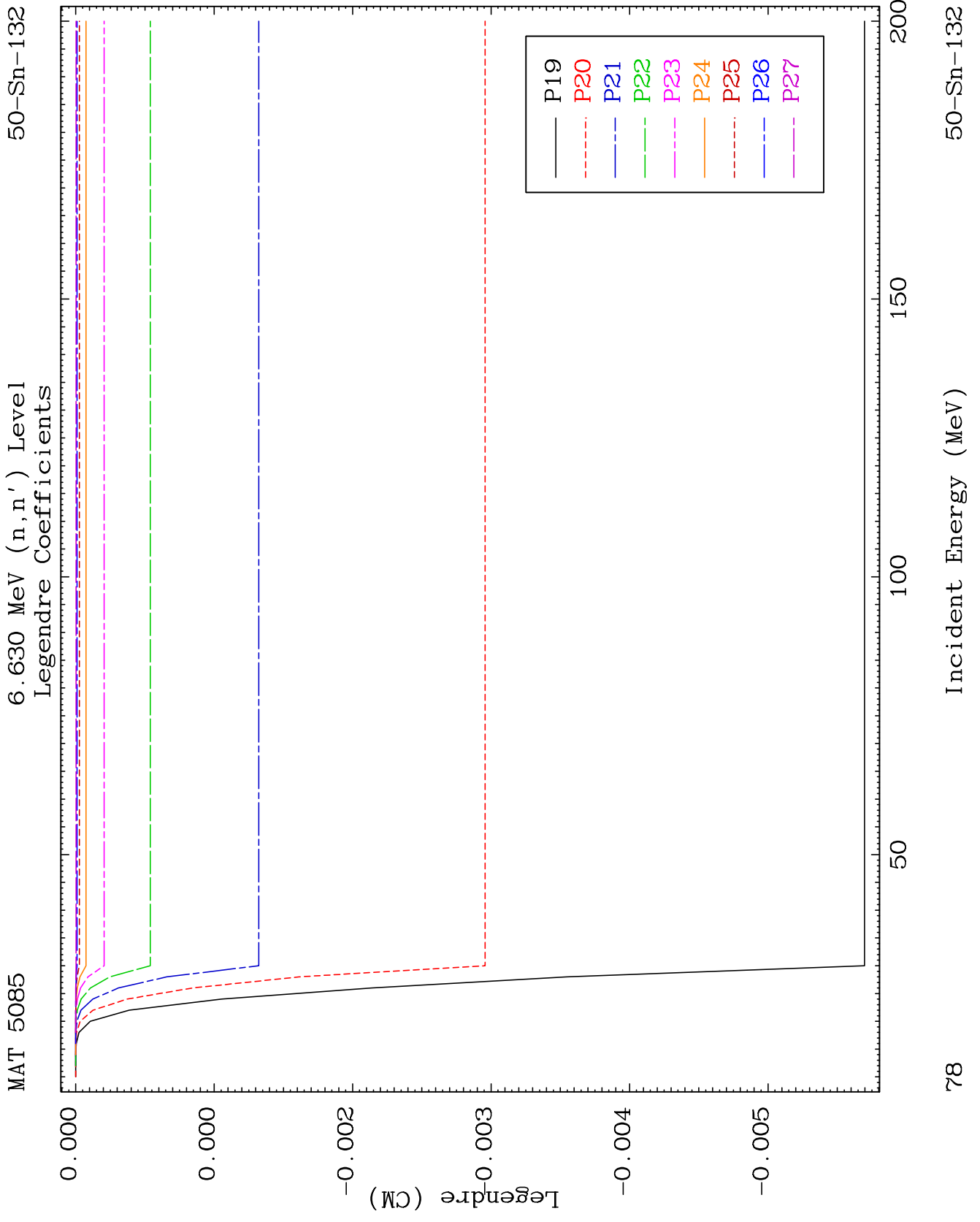


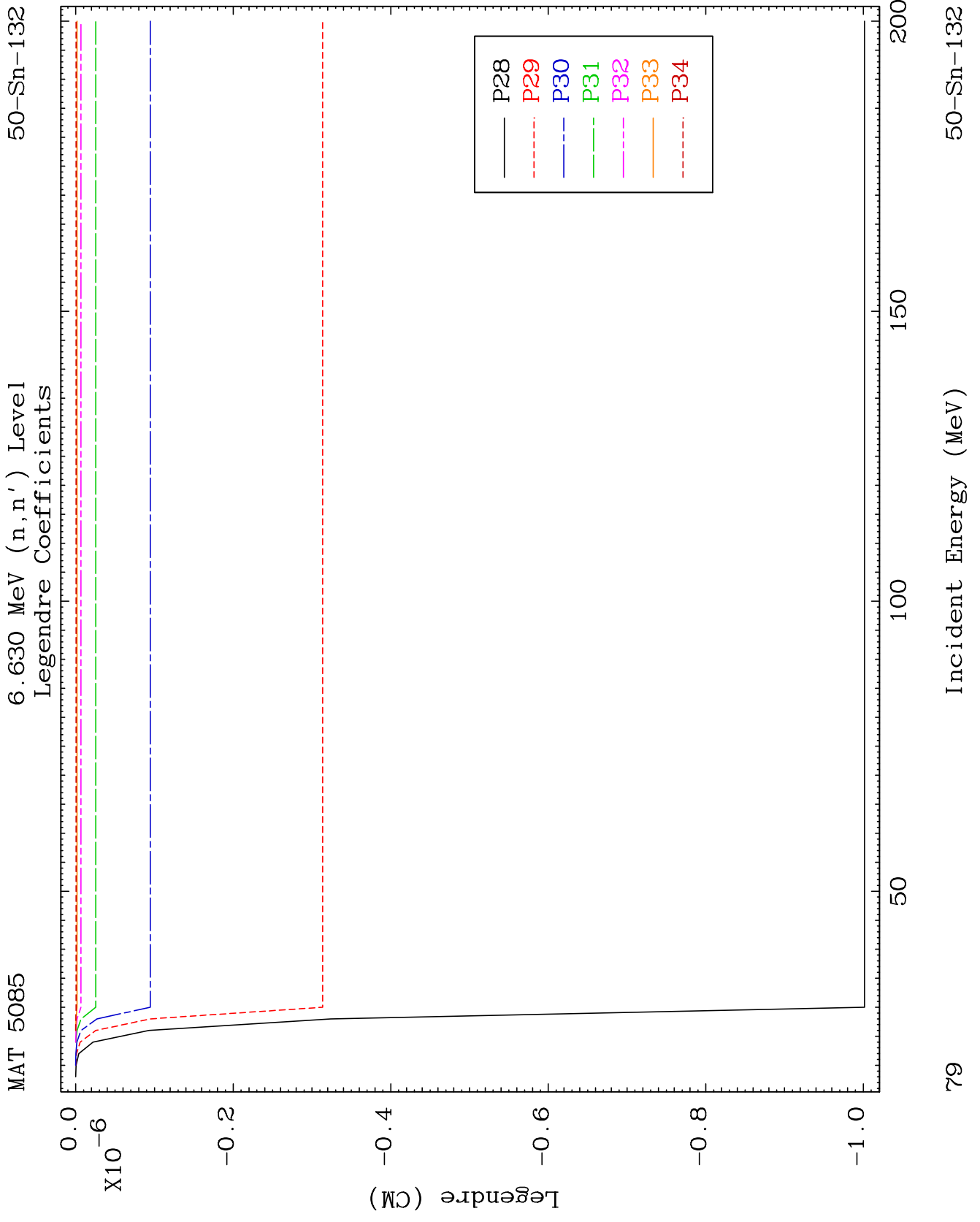


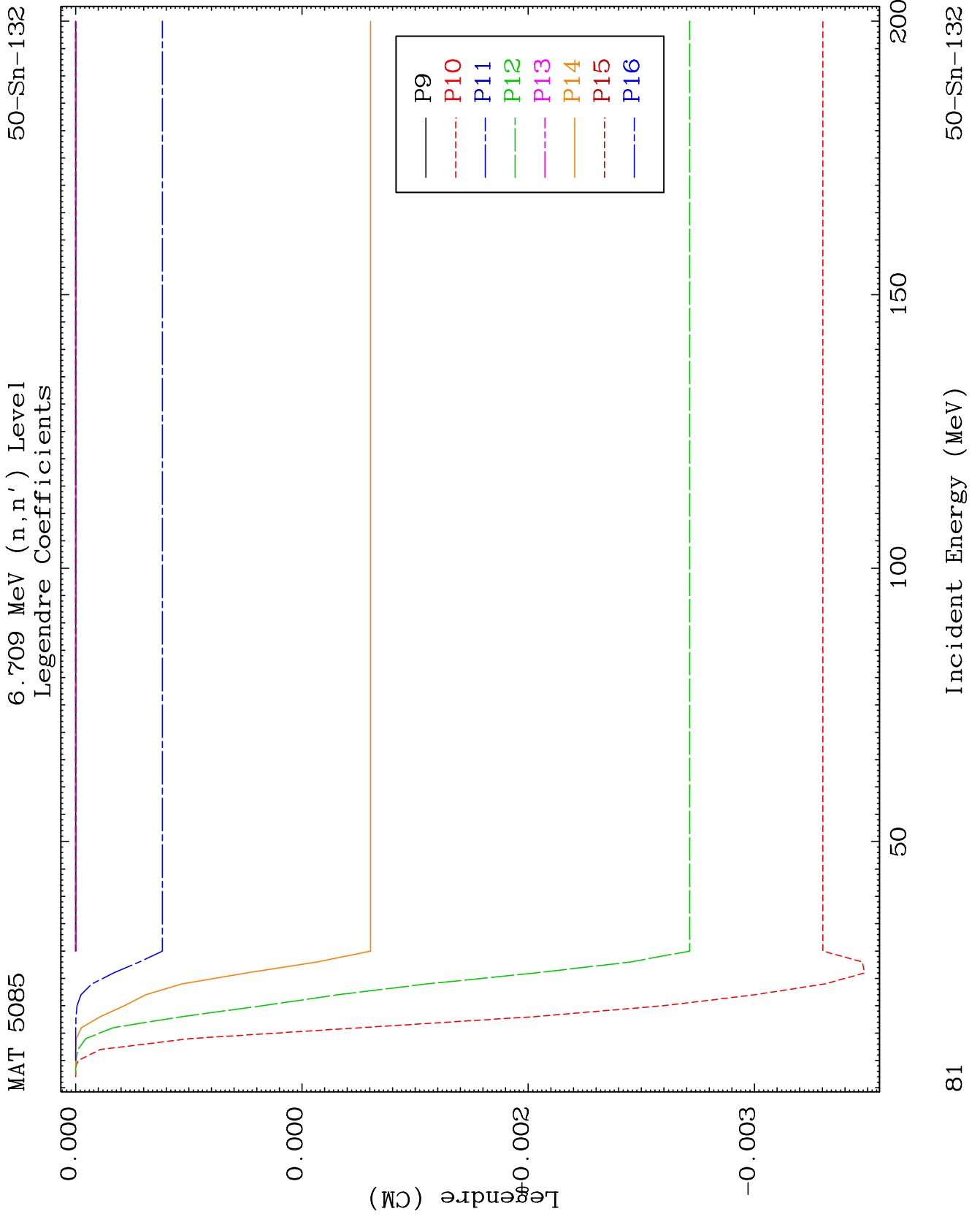


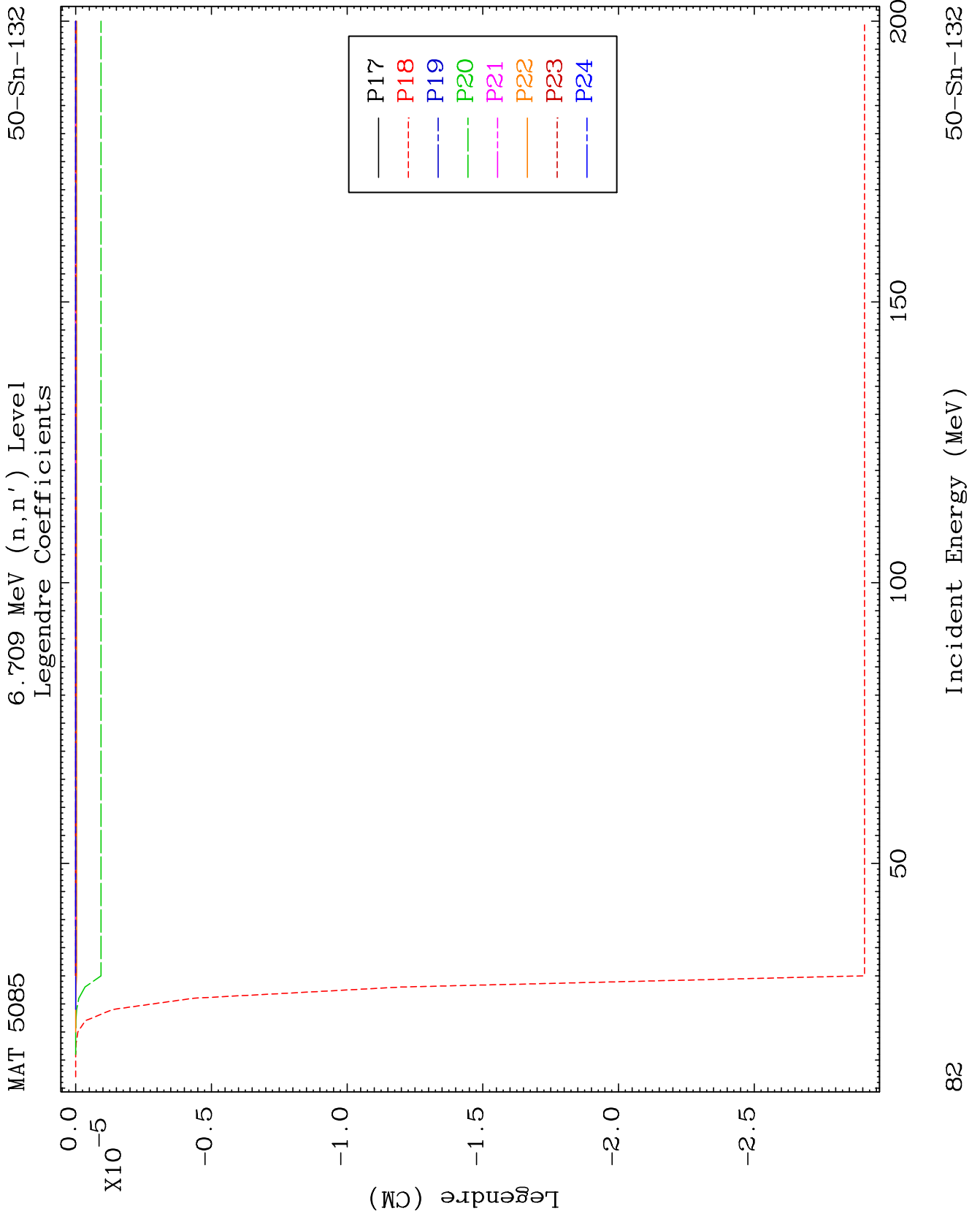








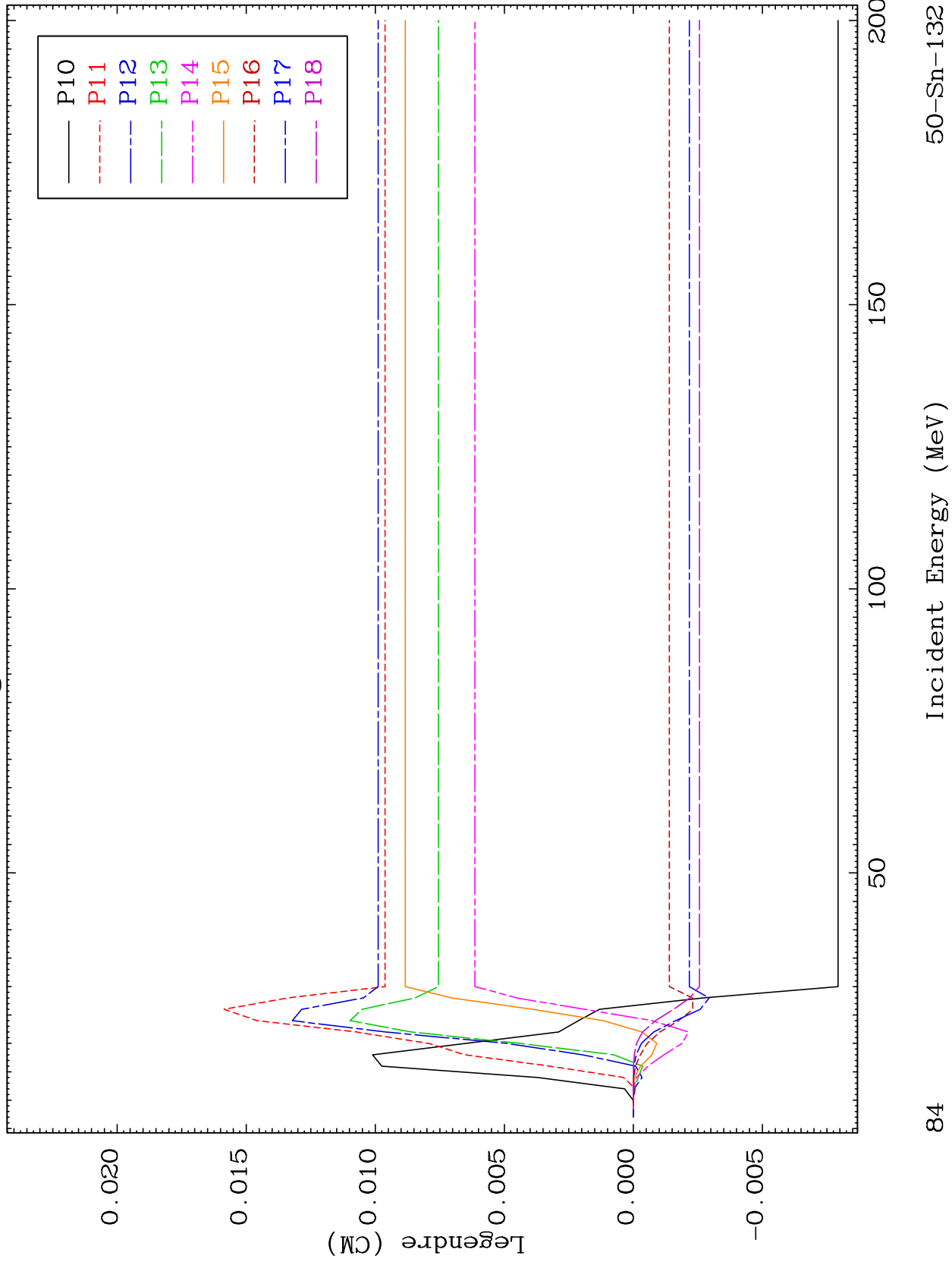




MAT 5085

6.896 MeV (n,n') Level
Legendre Coefficients

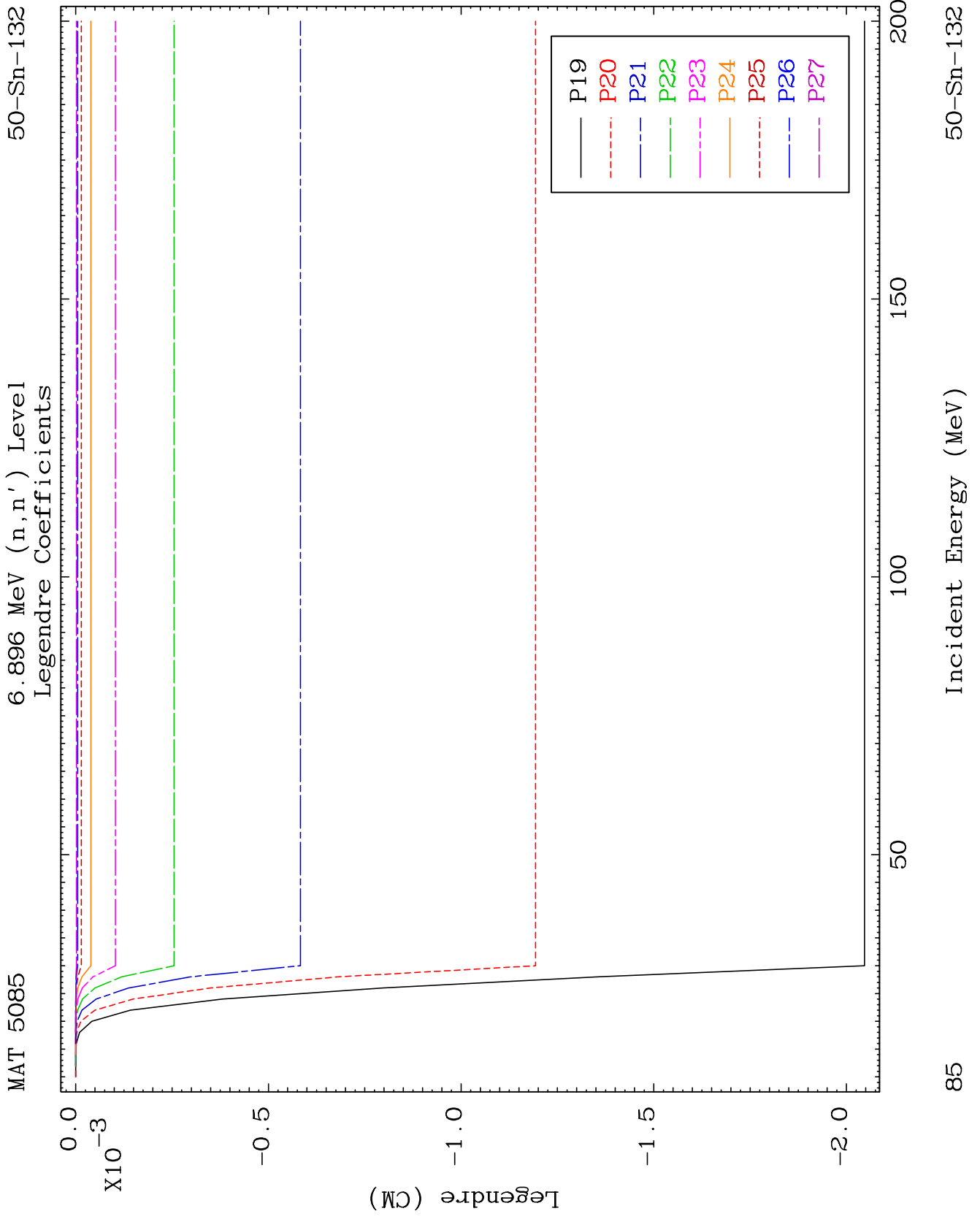
50-Sn-132

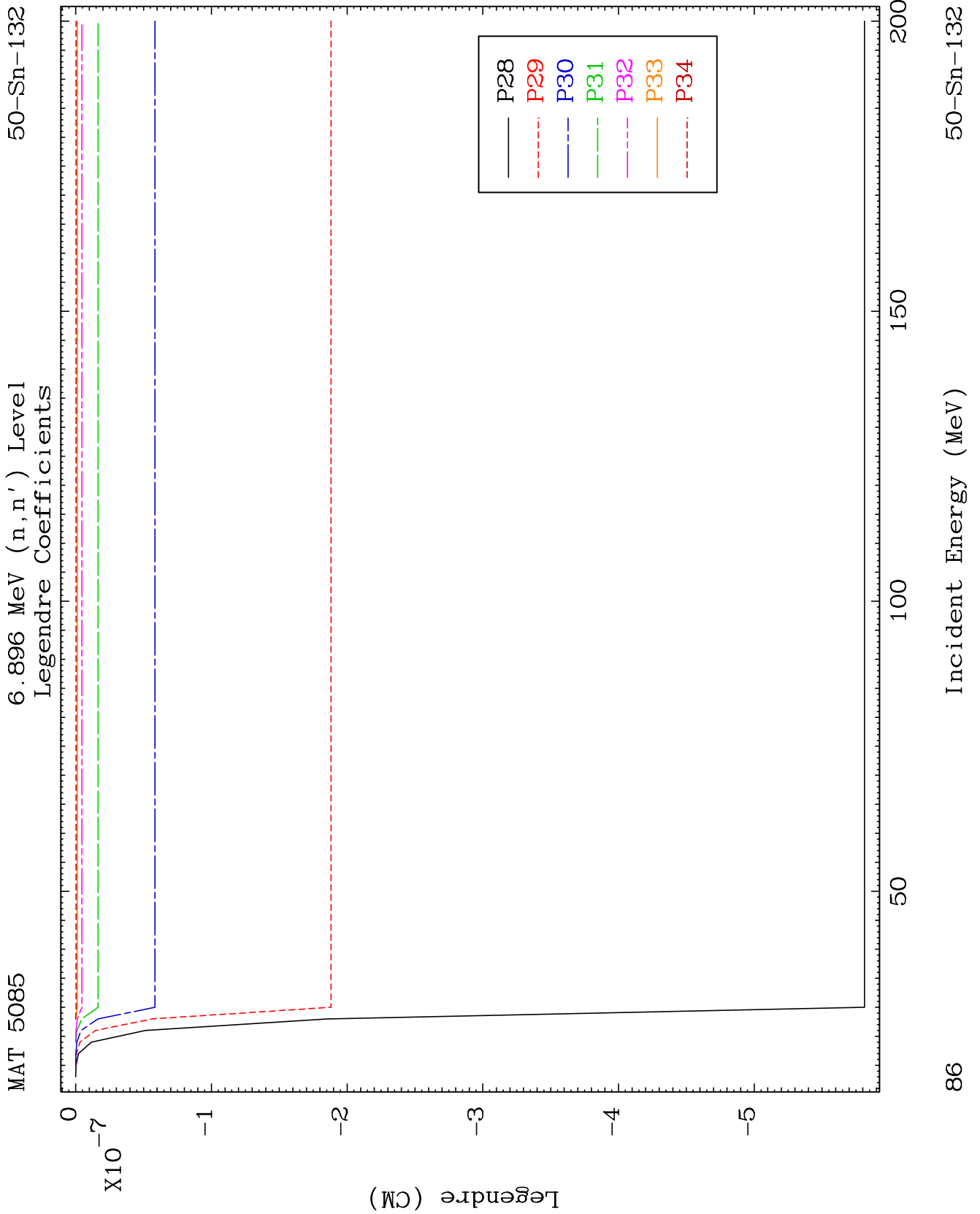


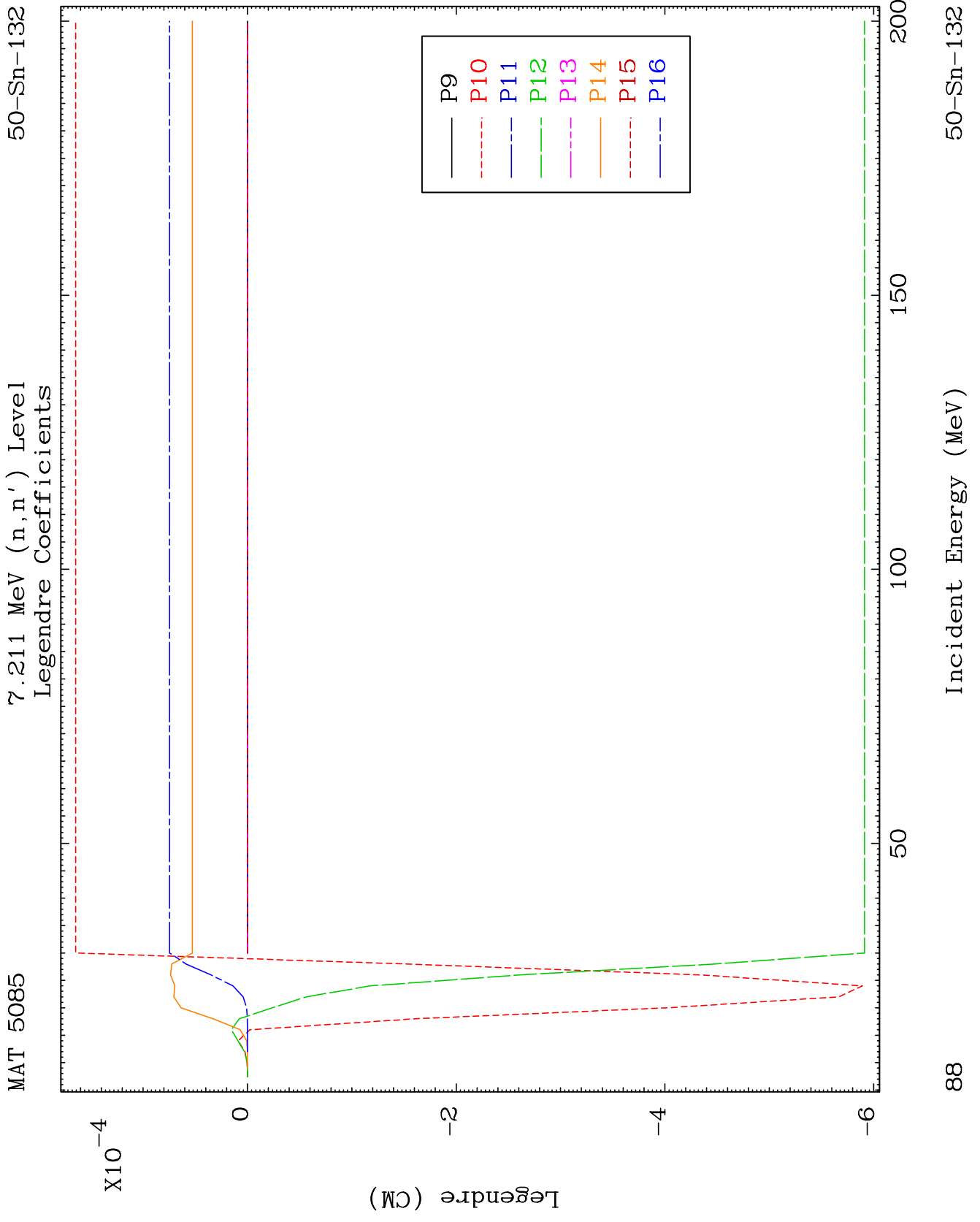
84

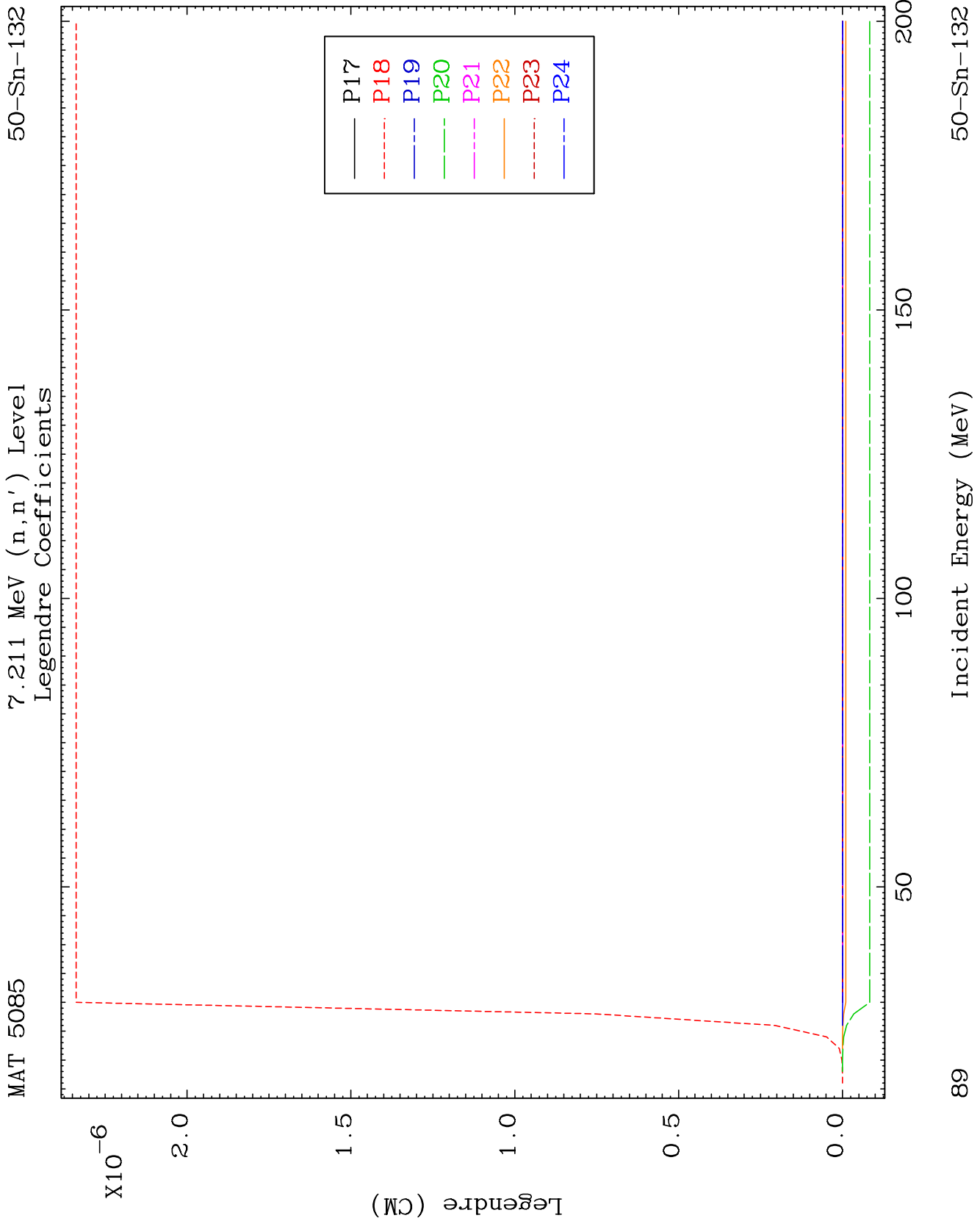
Incident Energy (MeV)

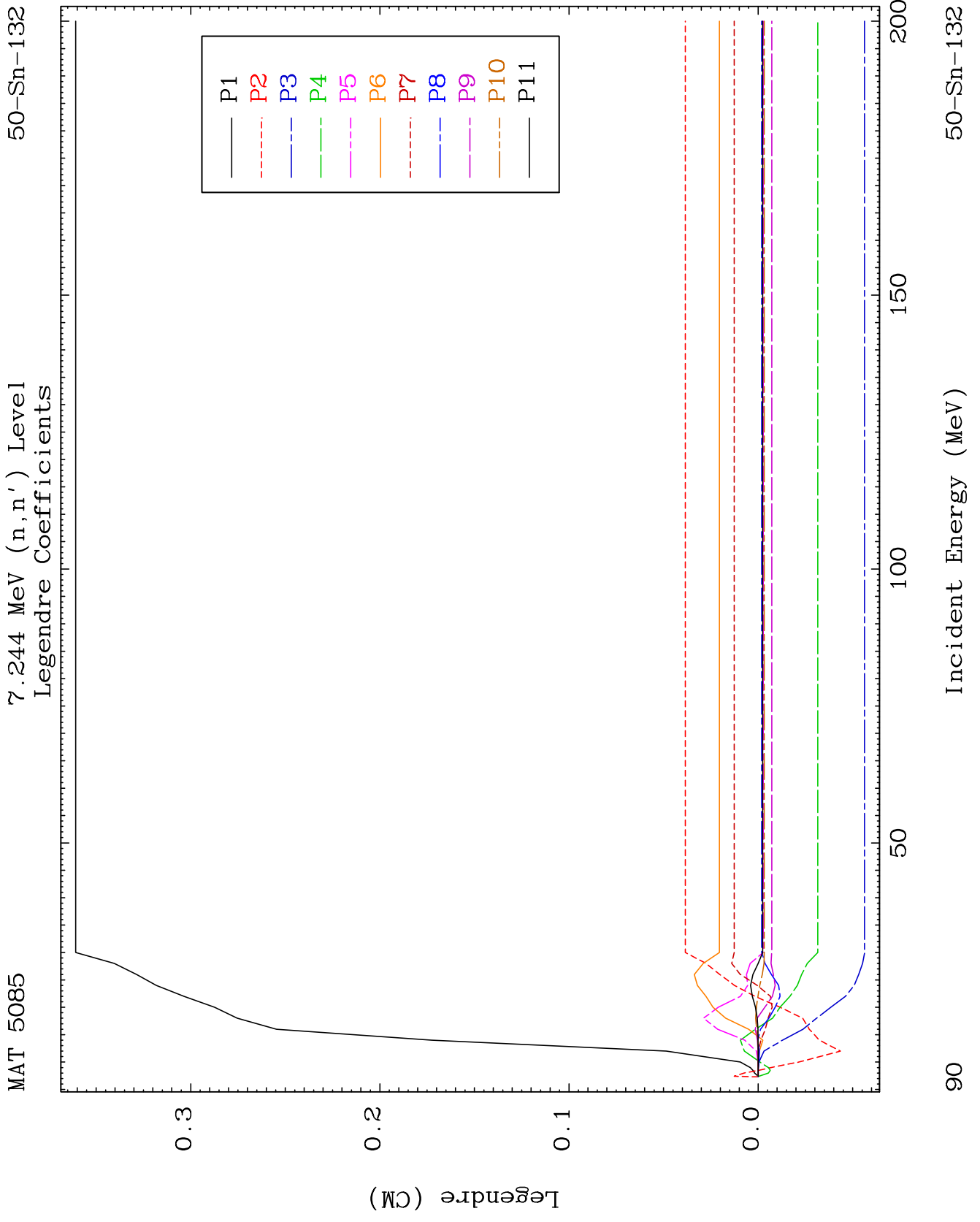
50-Sn-132

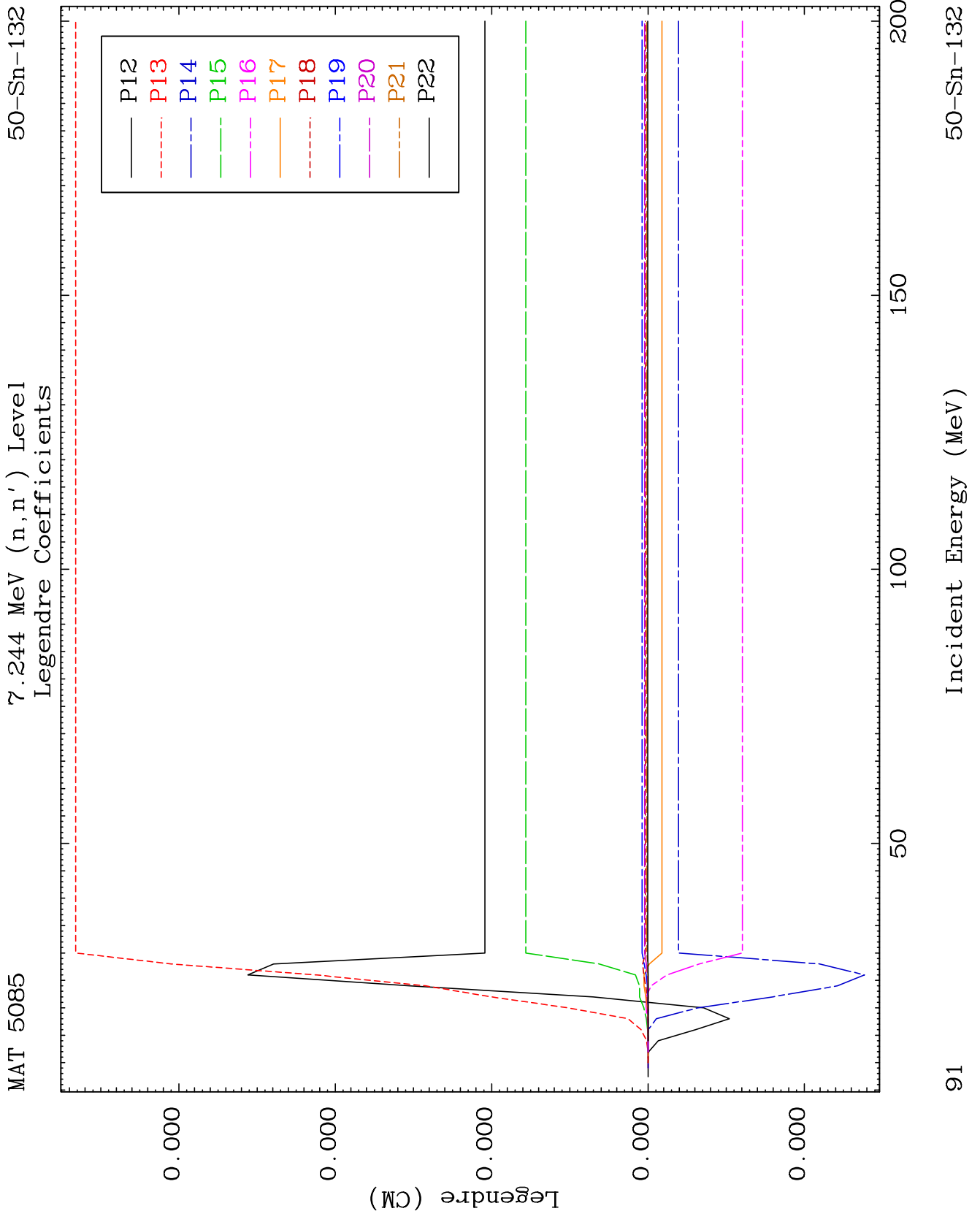


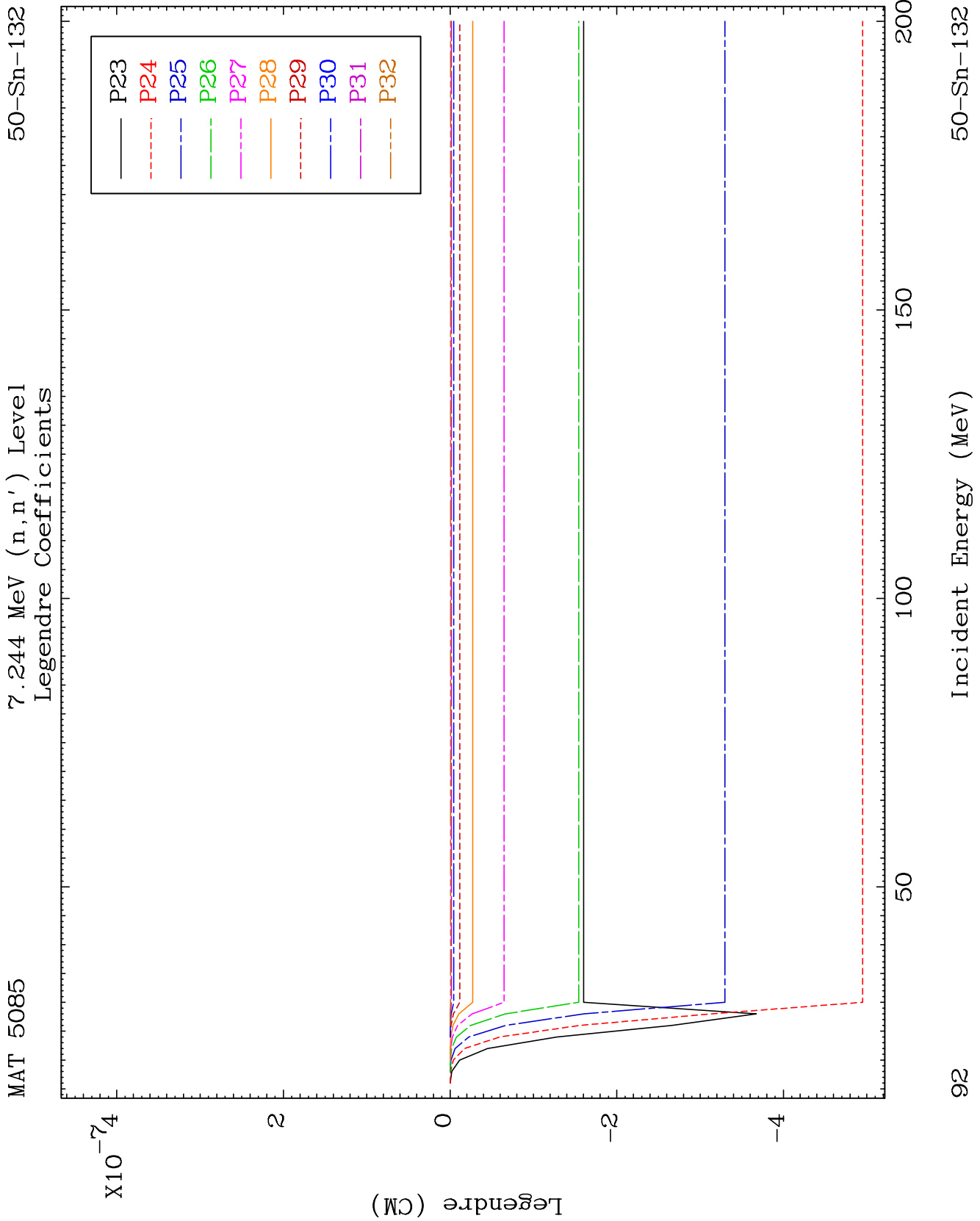


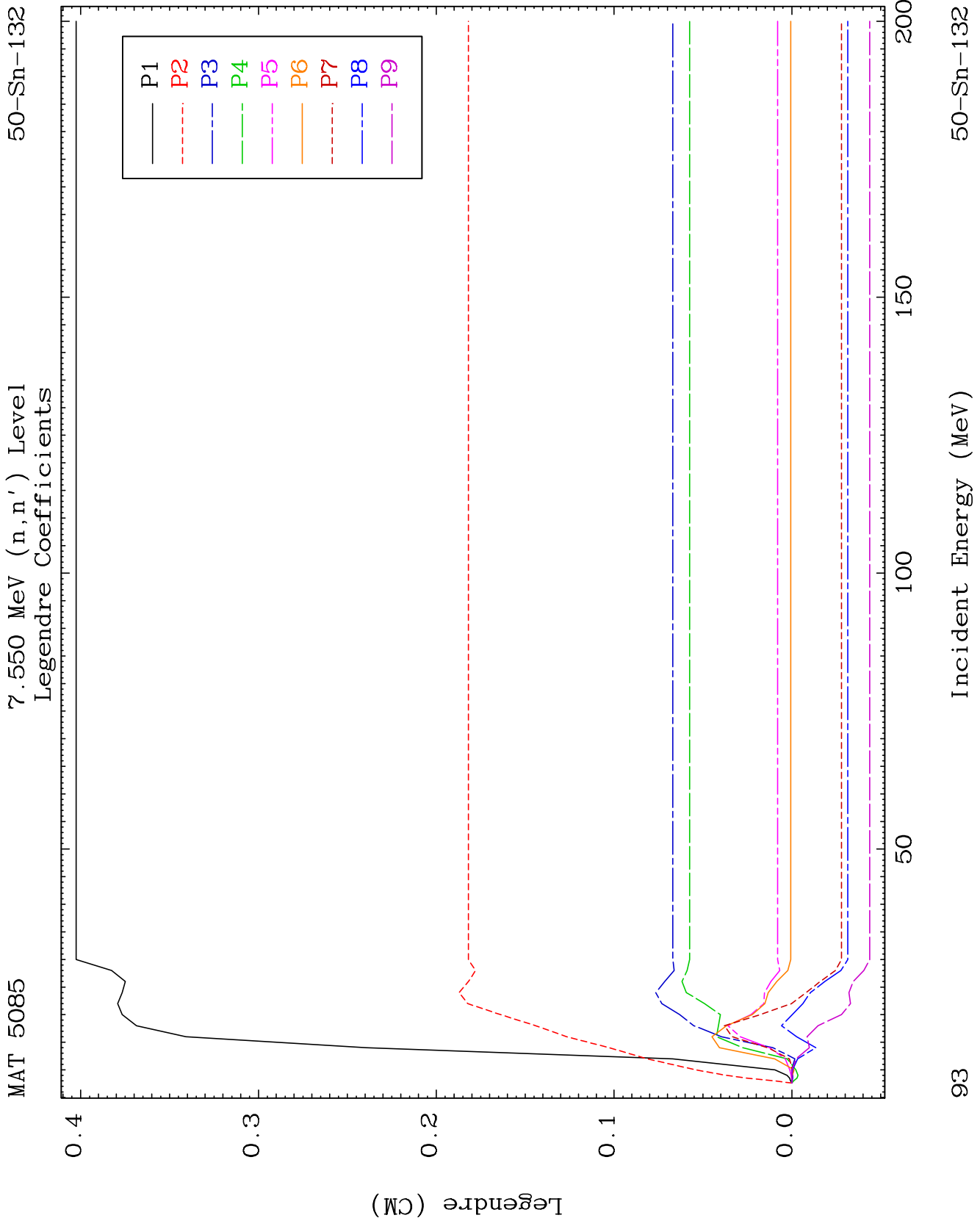


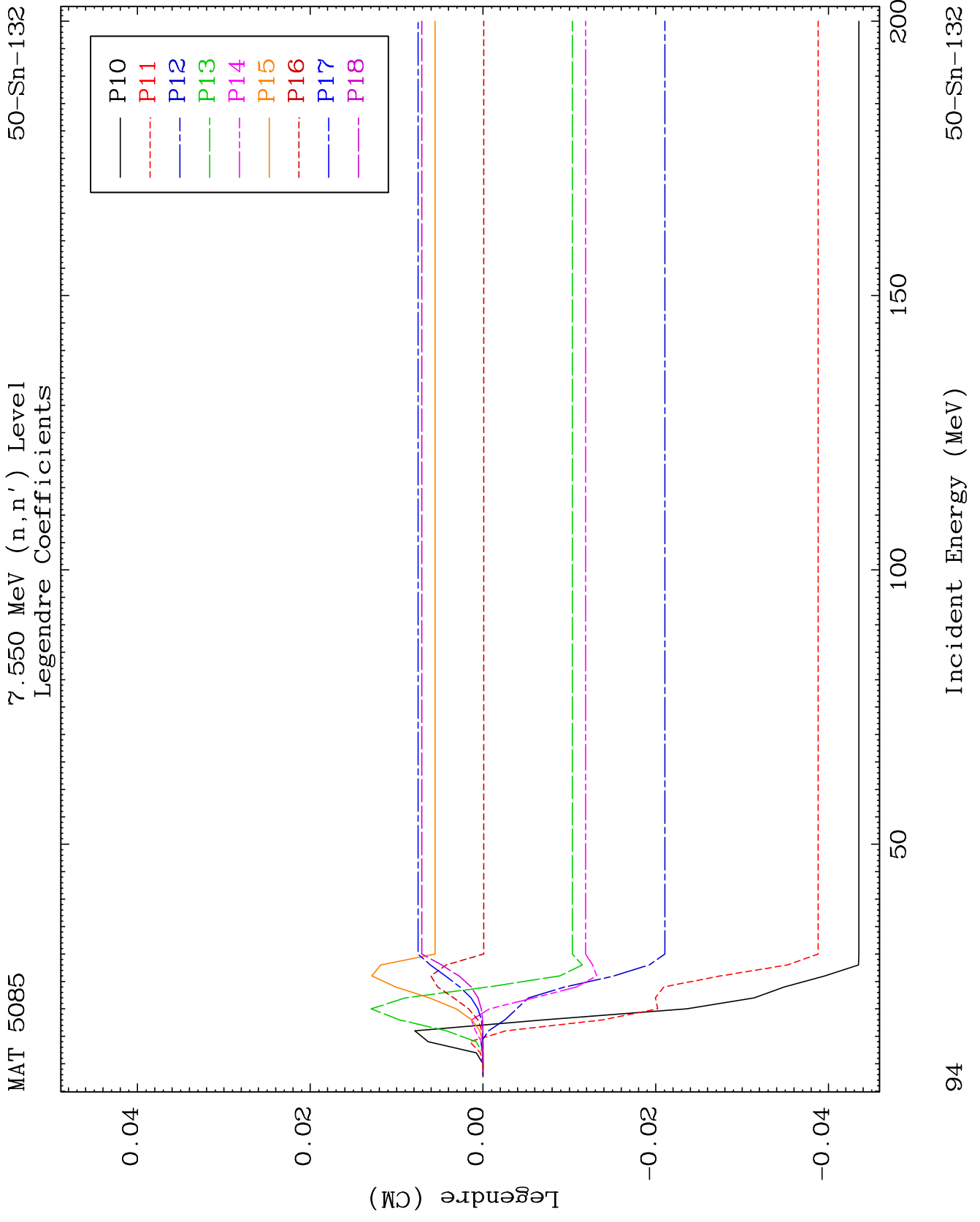


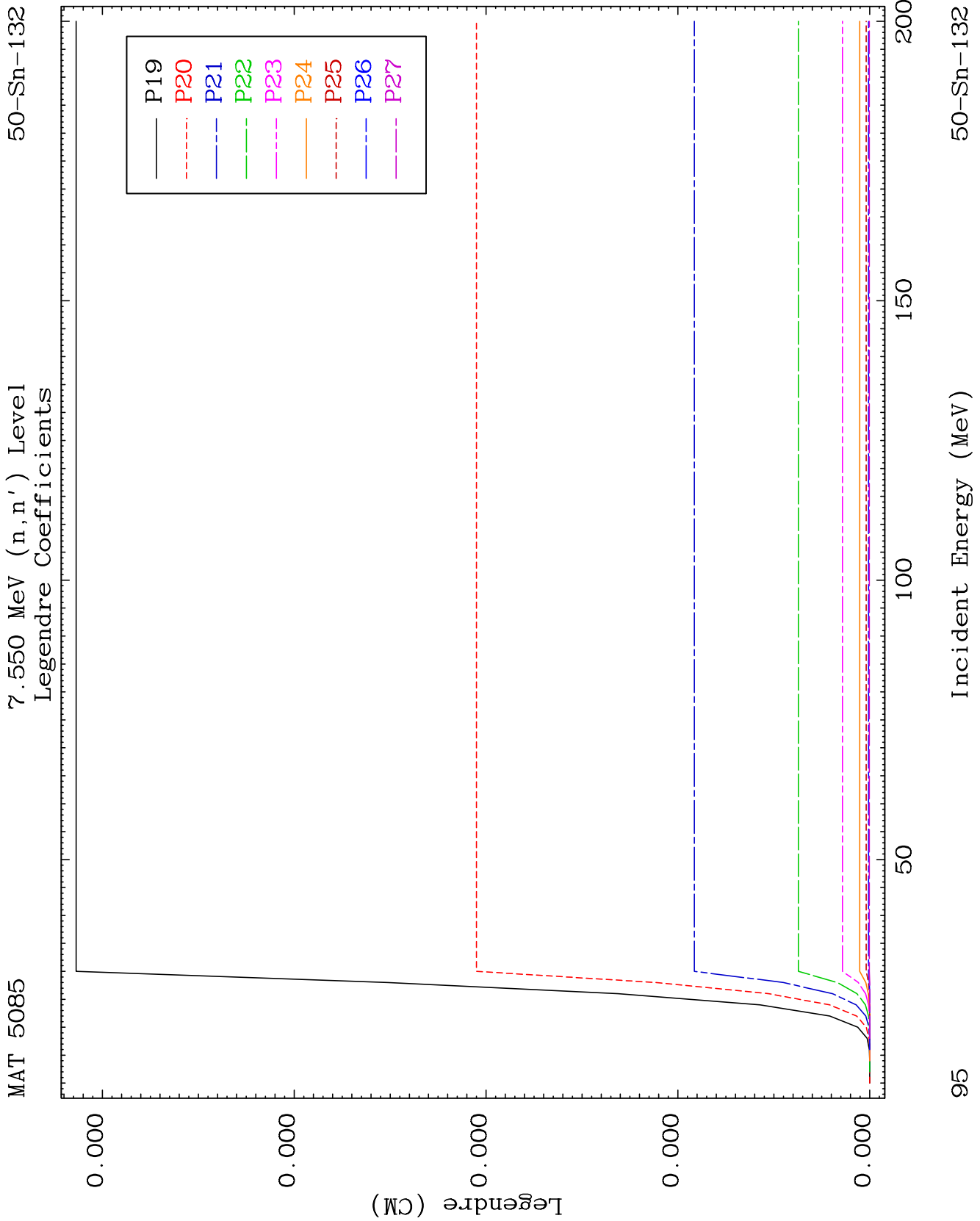


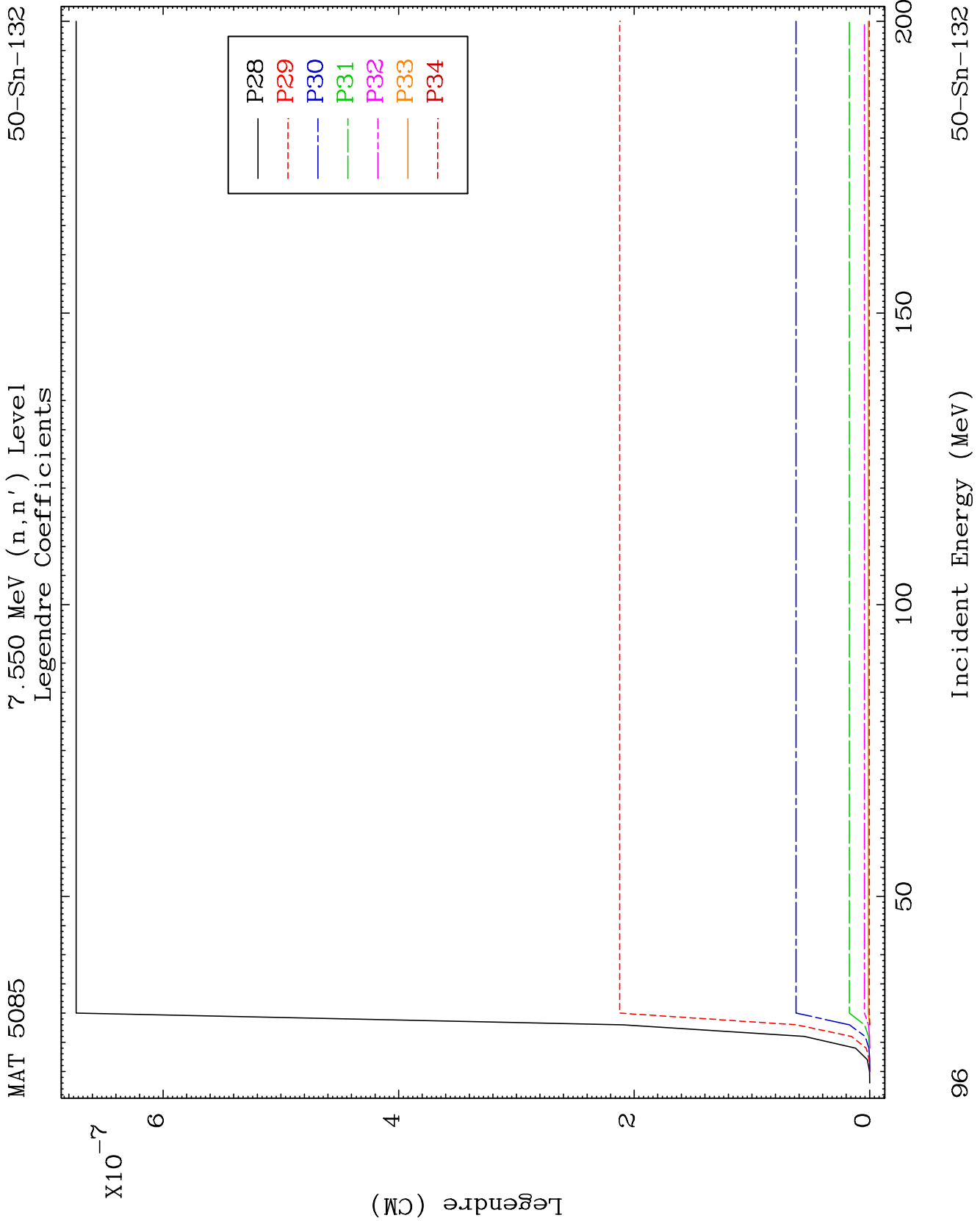


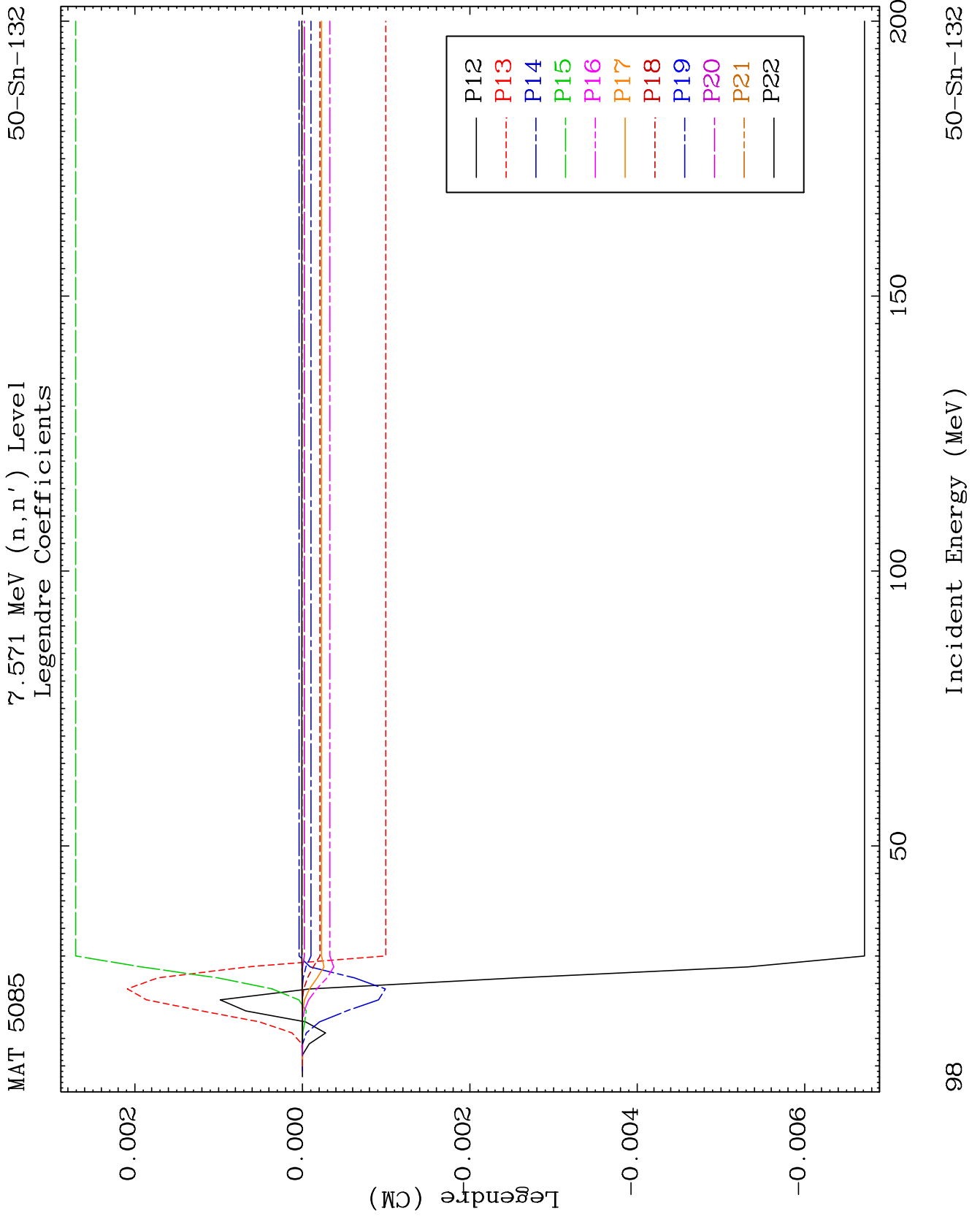


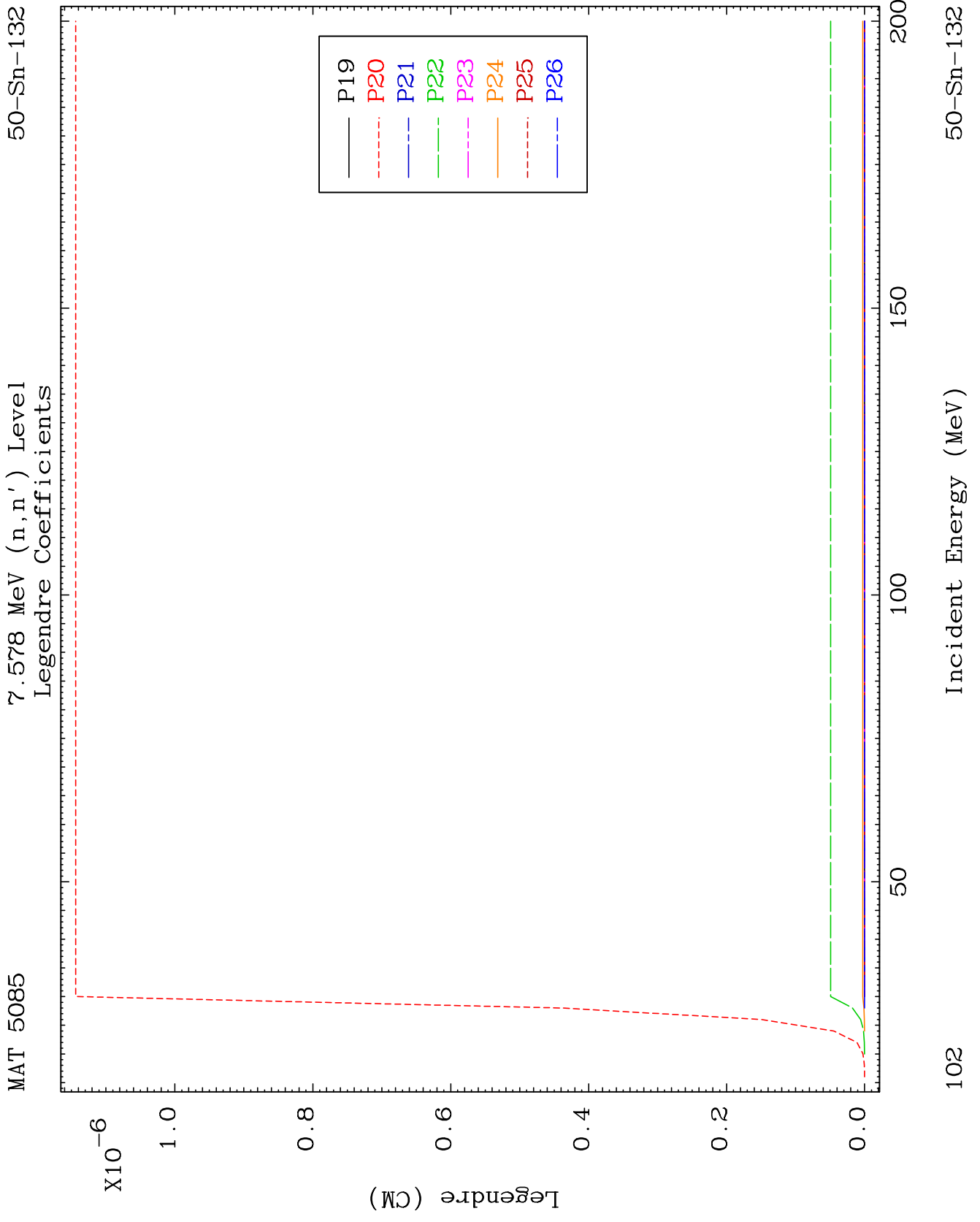


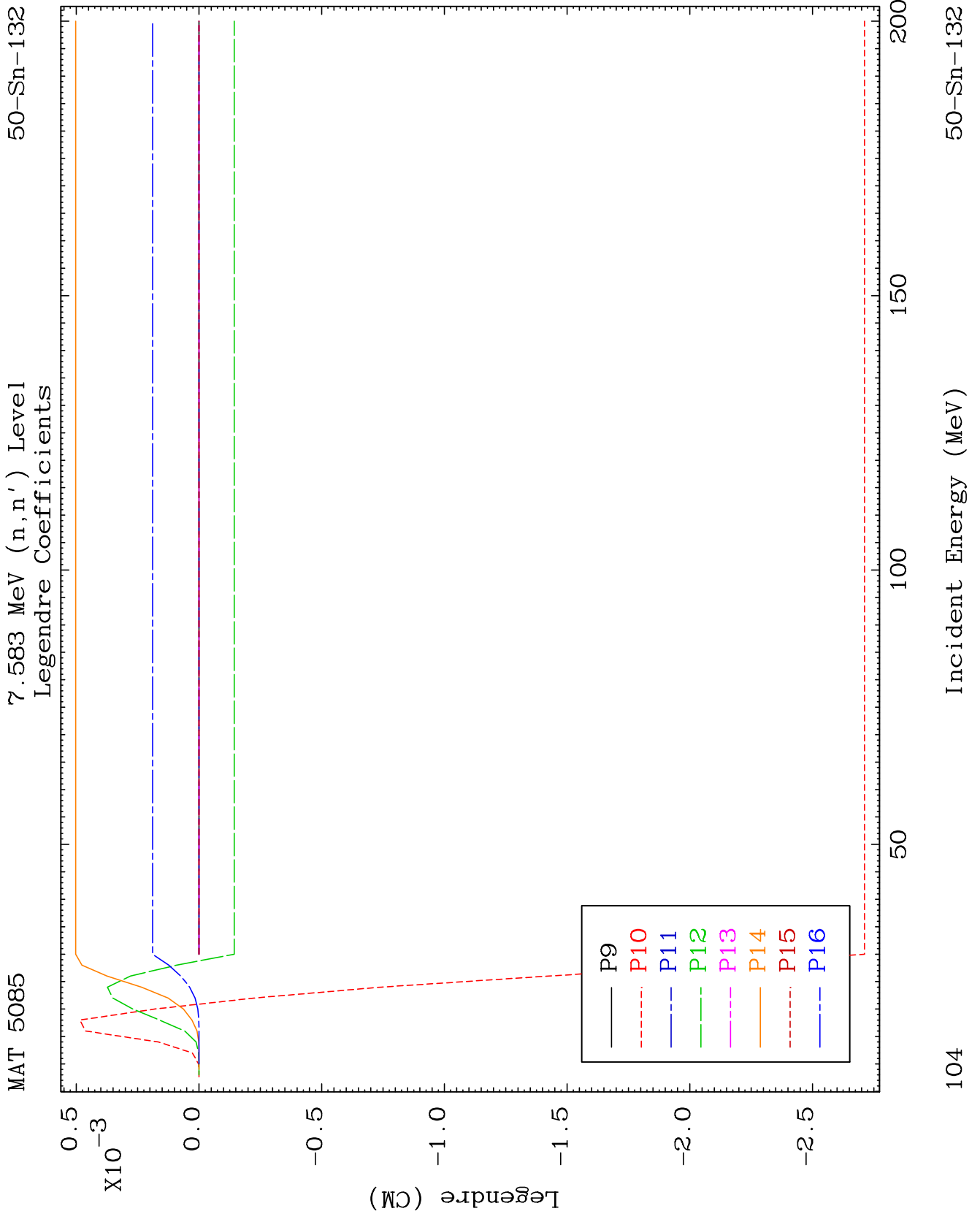


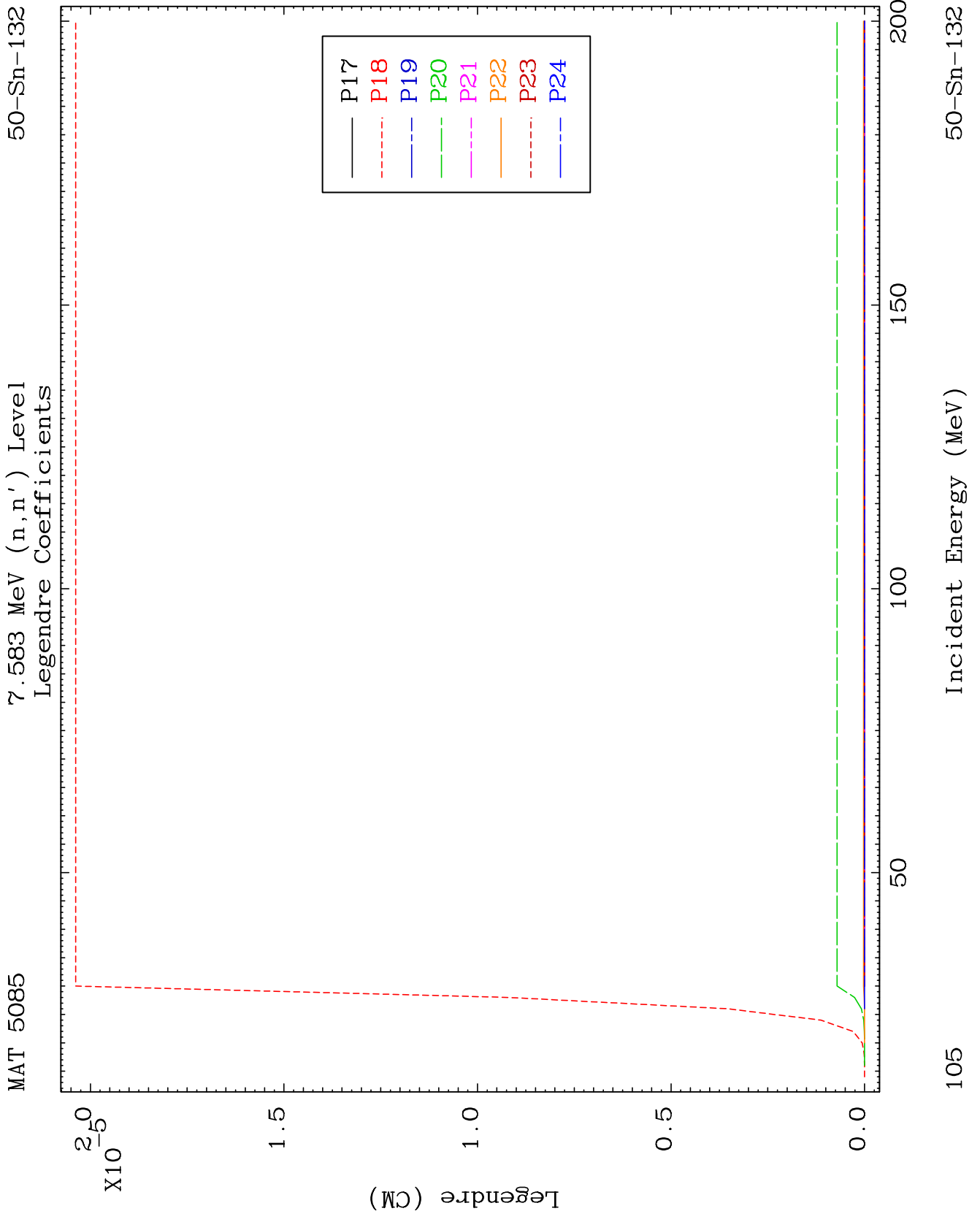


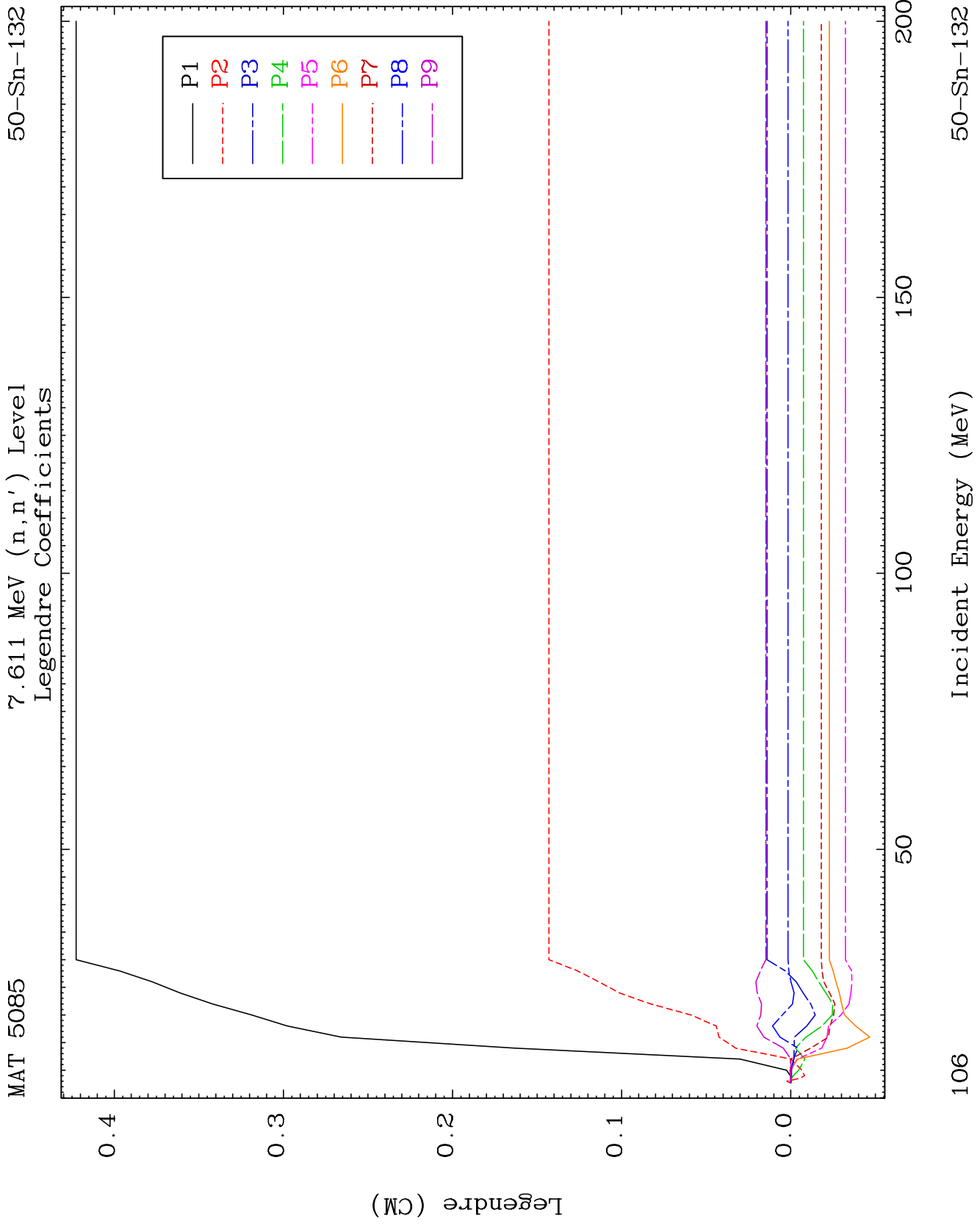


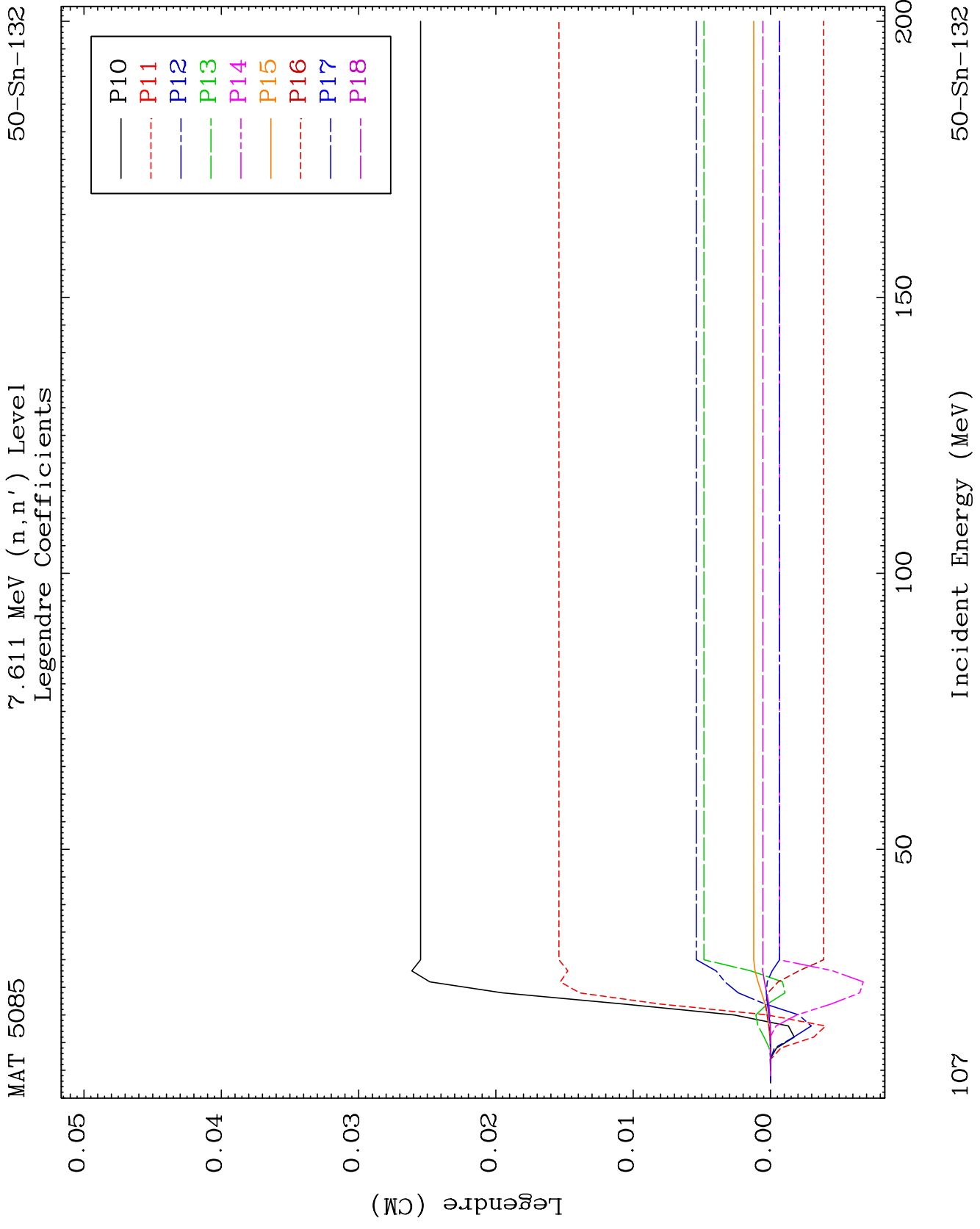








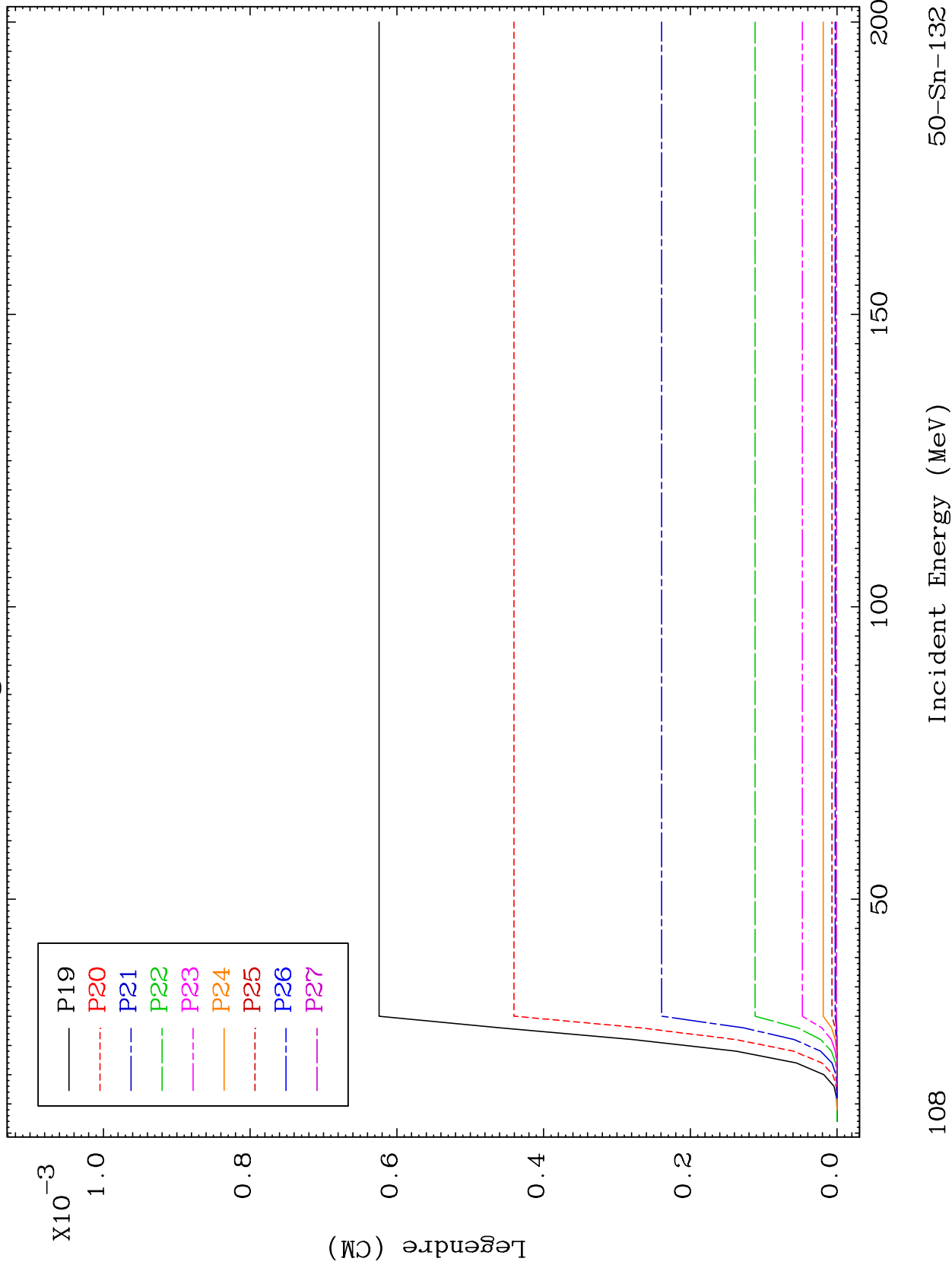




MAT 5085

7.611 MeV (n,n') Level
Legendre Coefficients

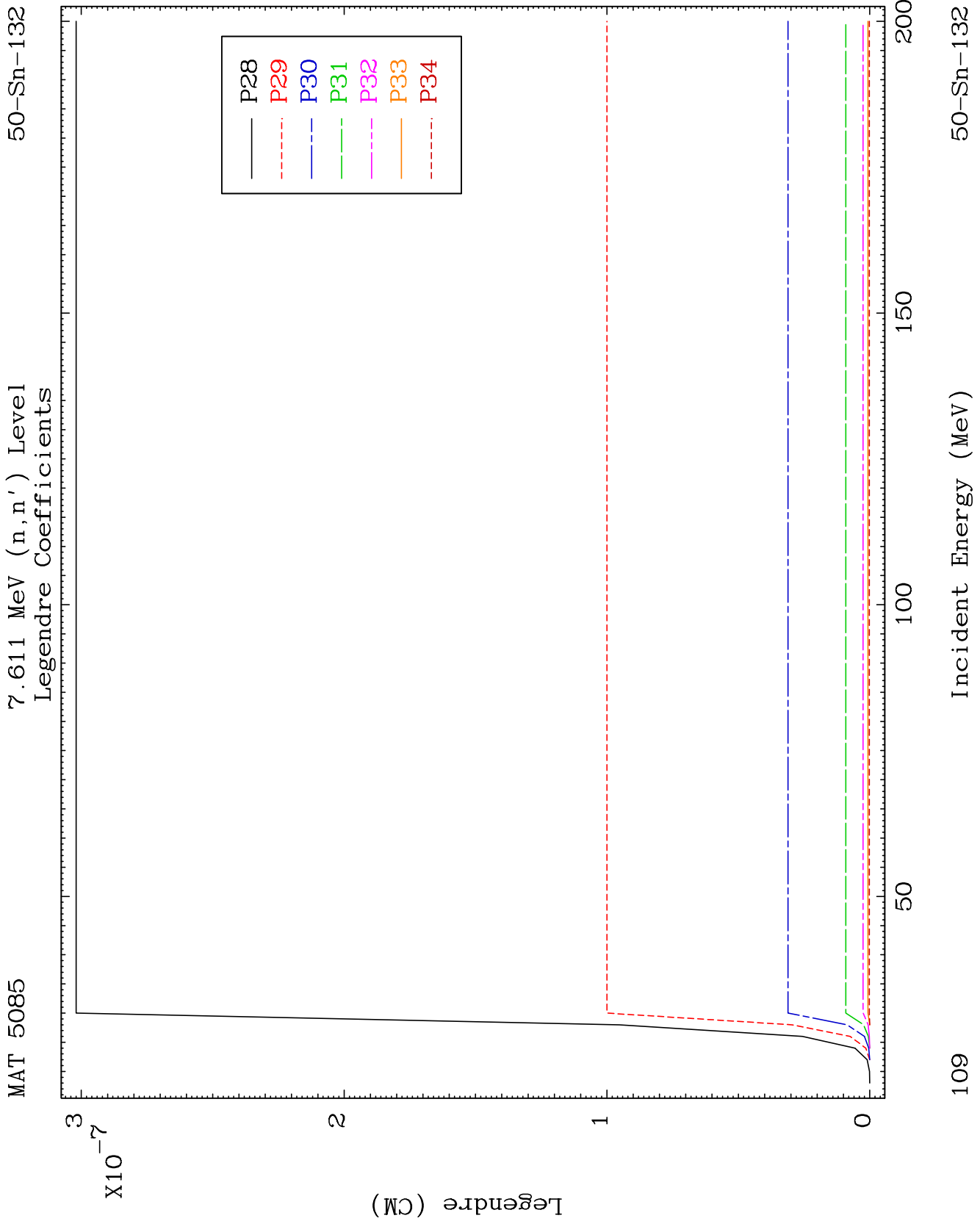
50-Sn-132

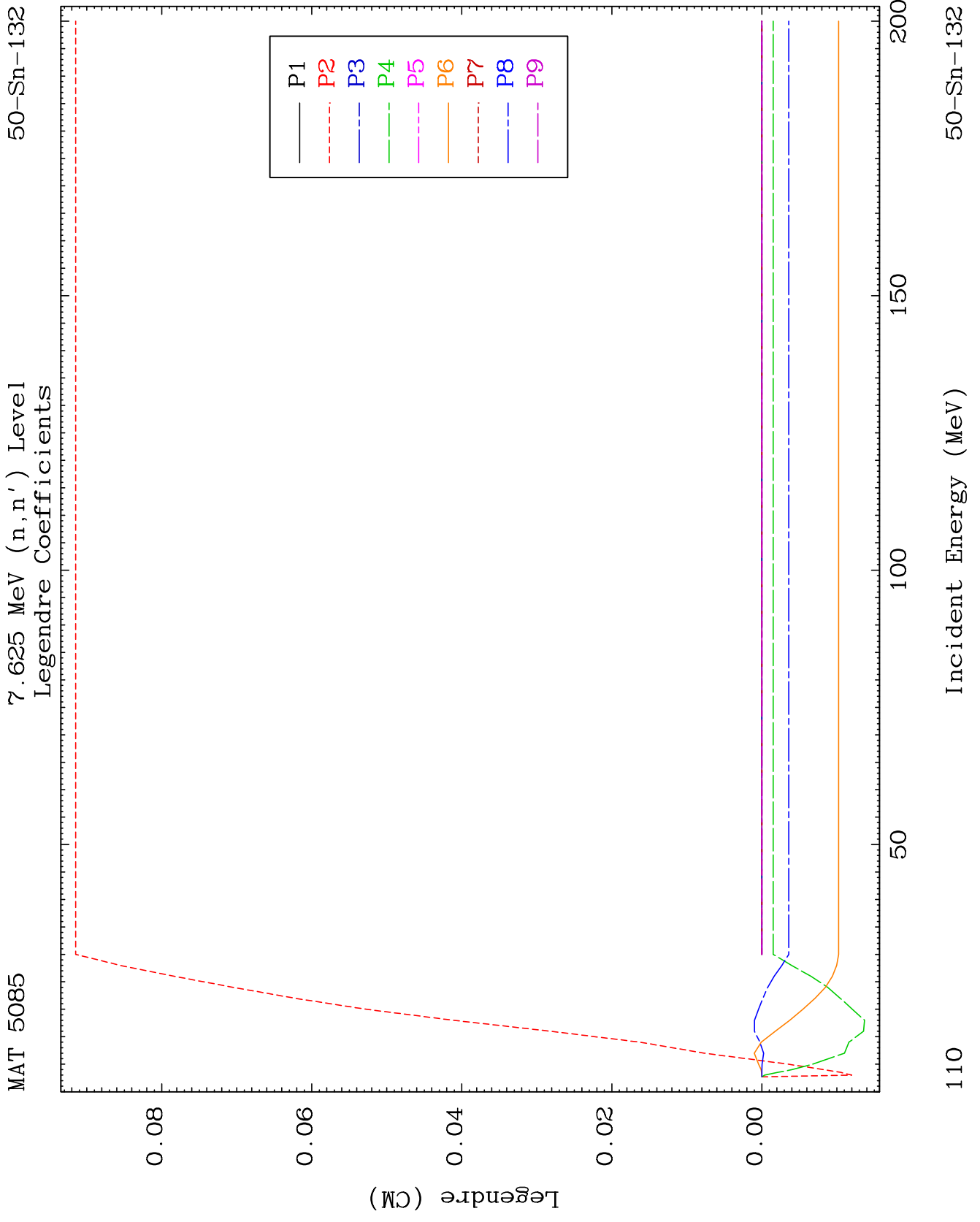


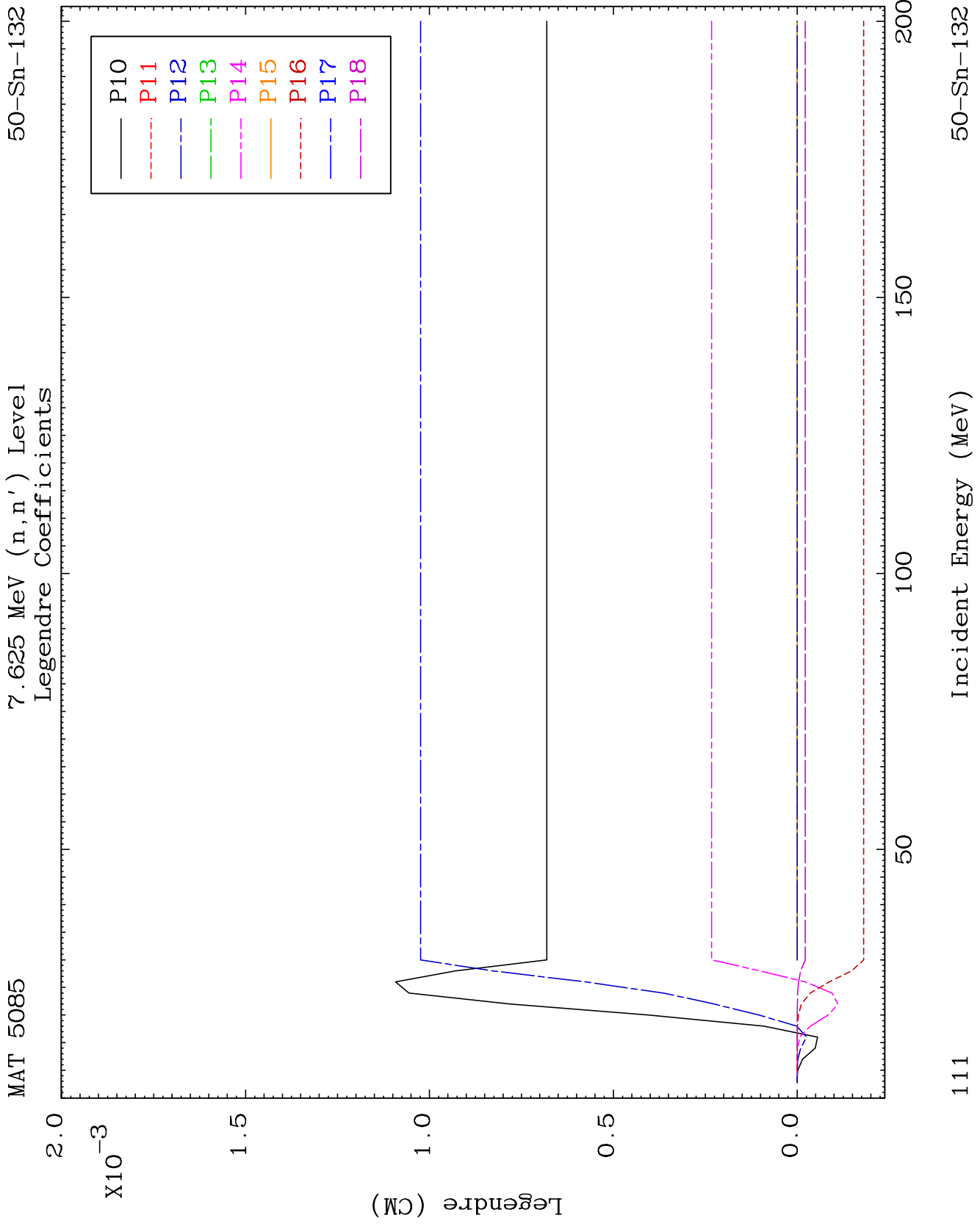
108

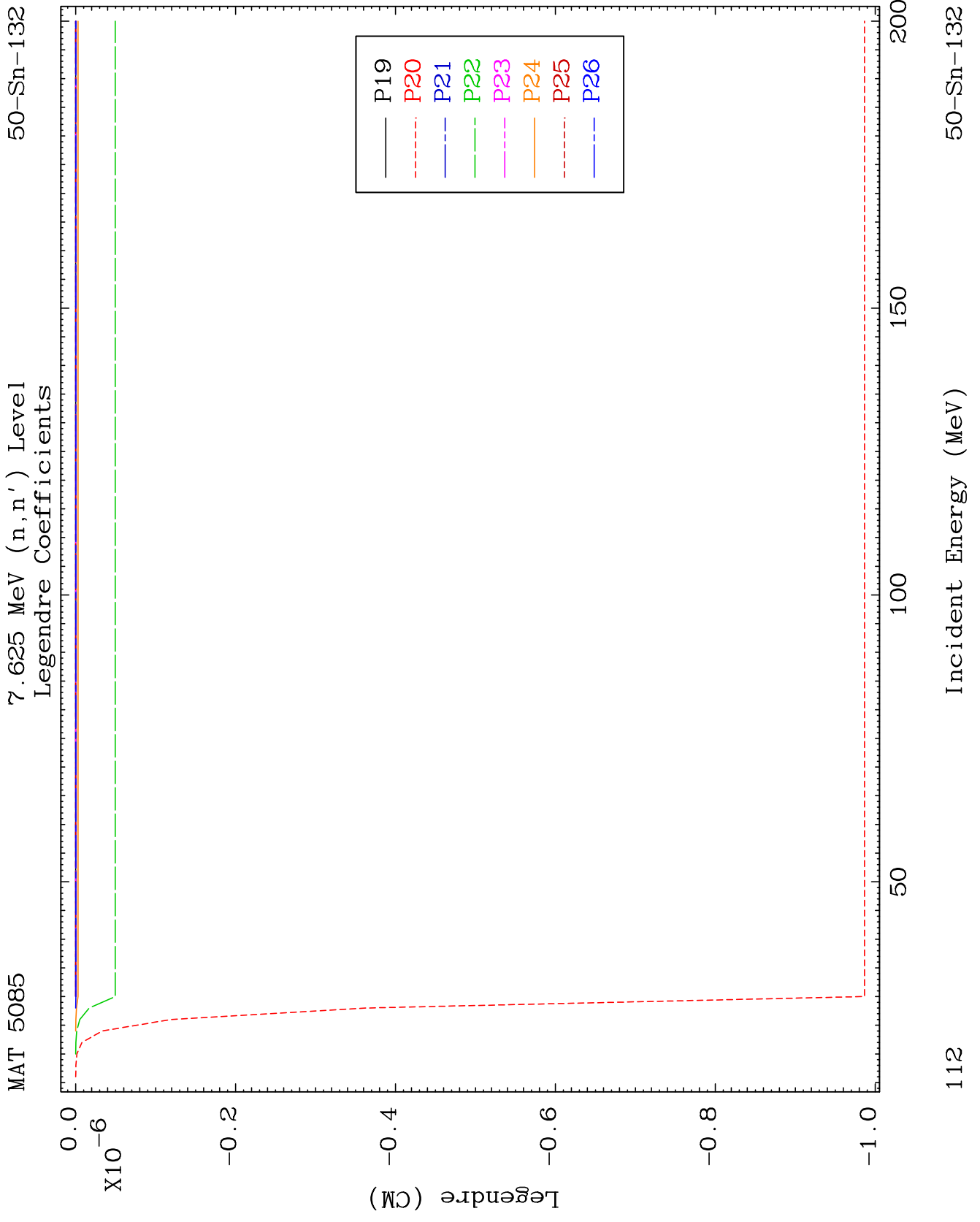
Incident Energy (MeV)

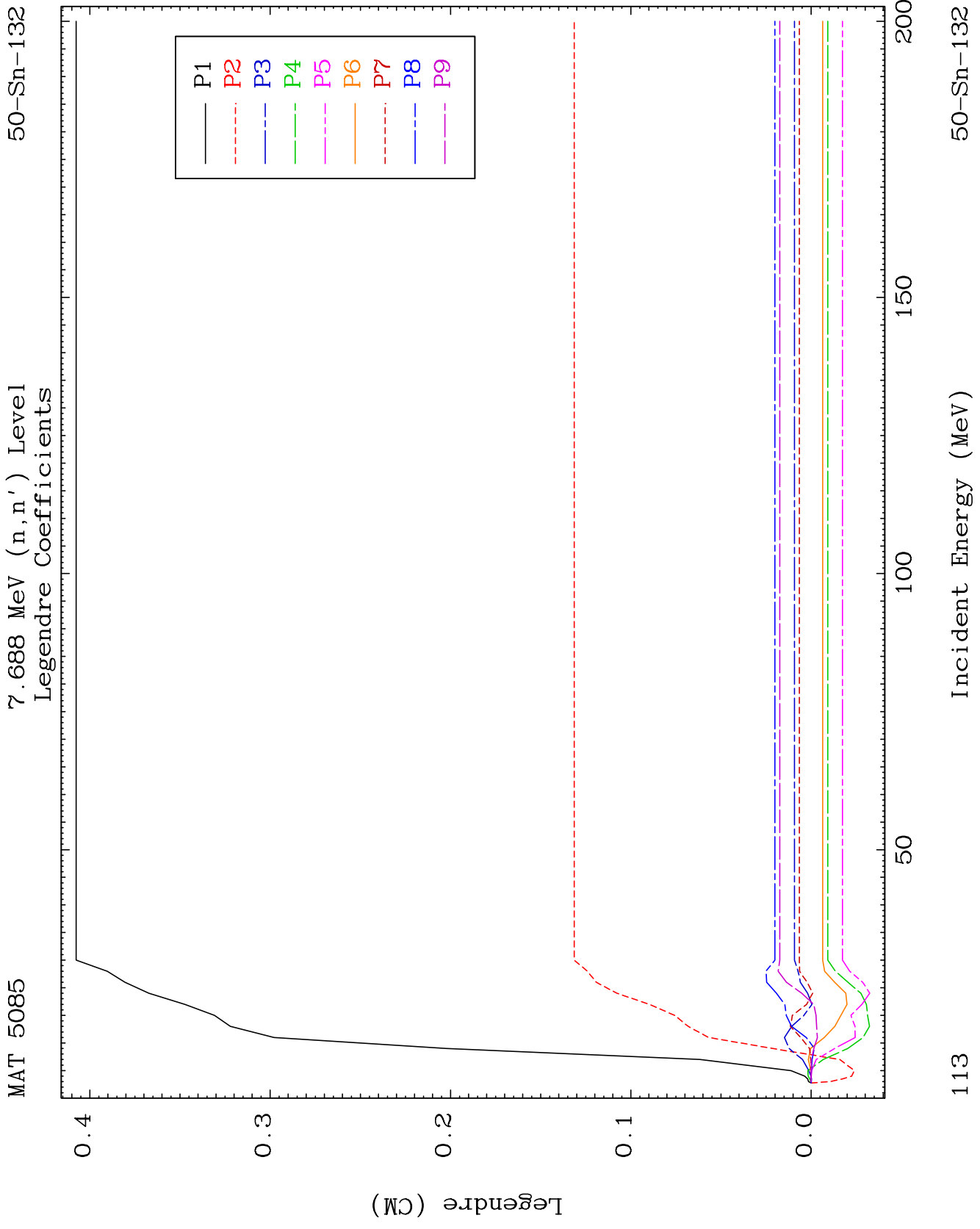
50-Sn-132

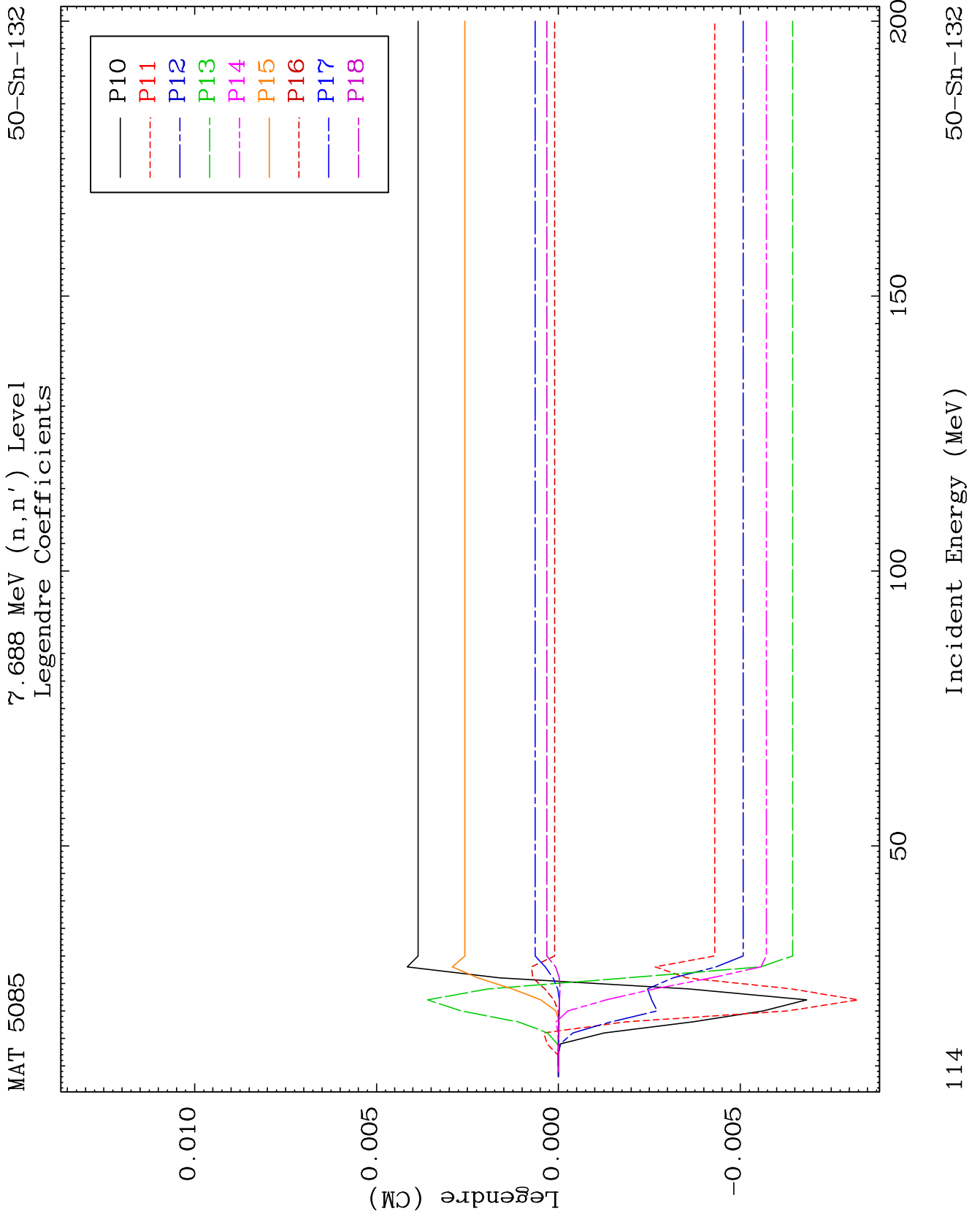








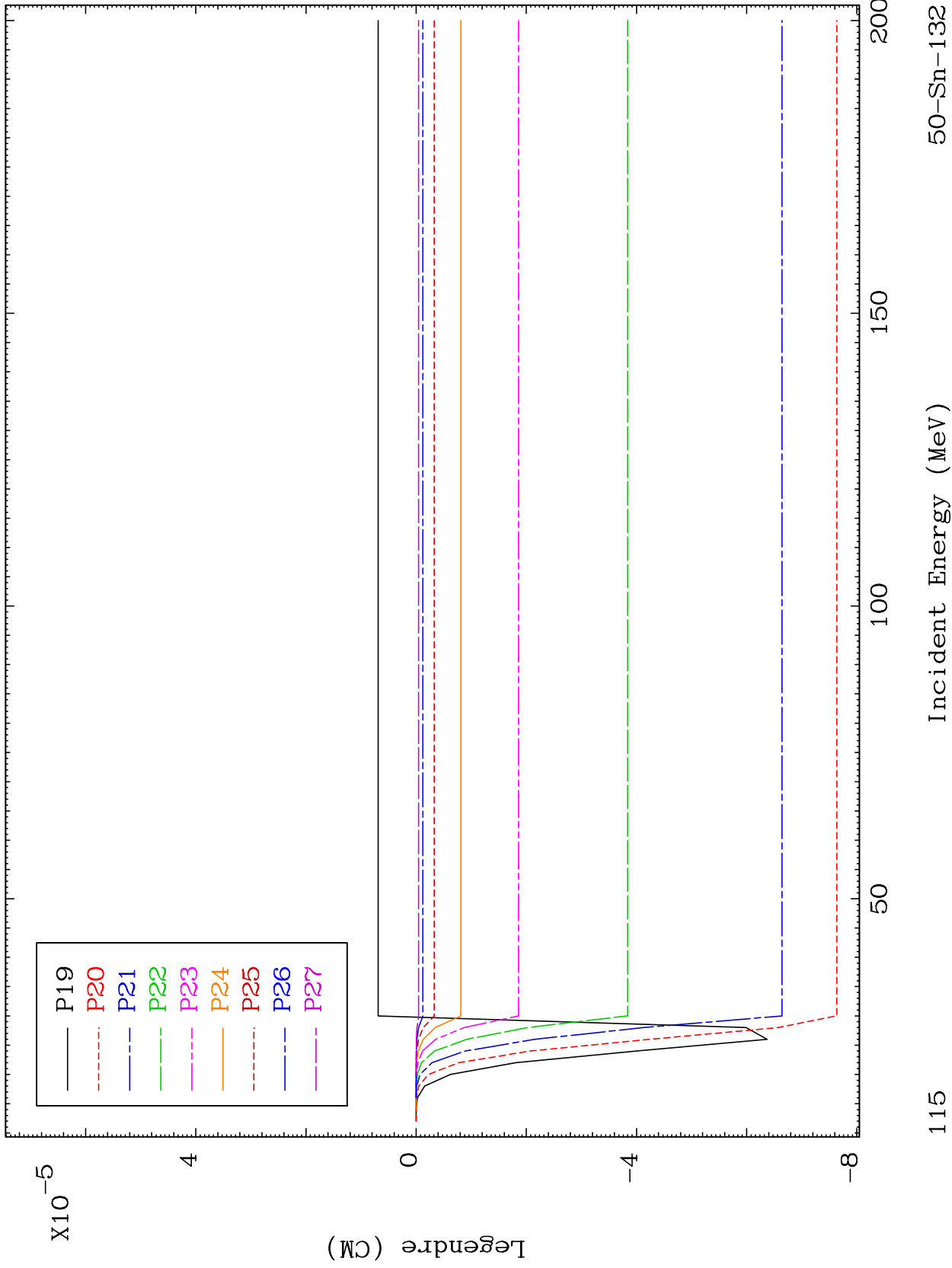


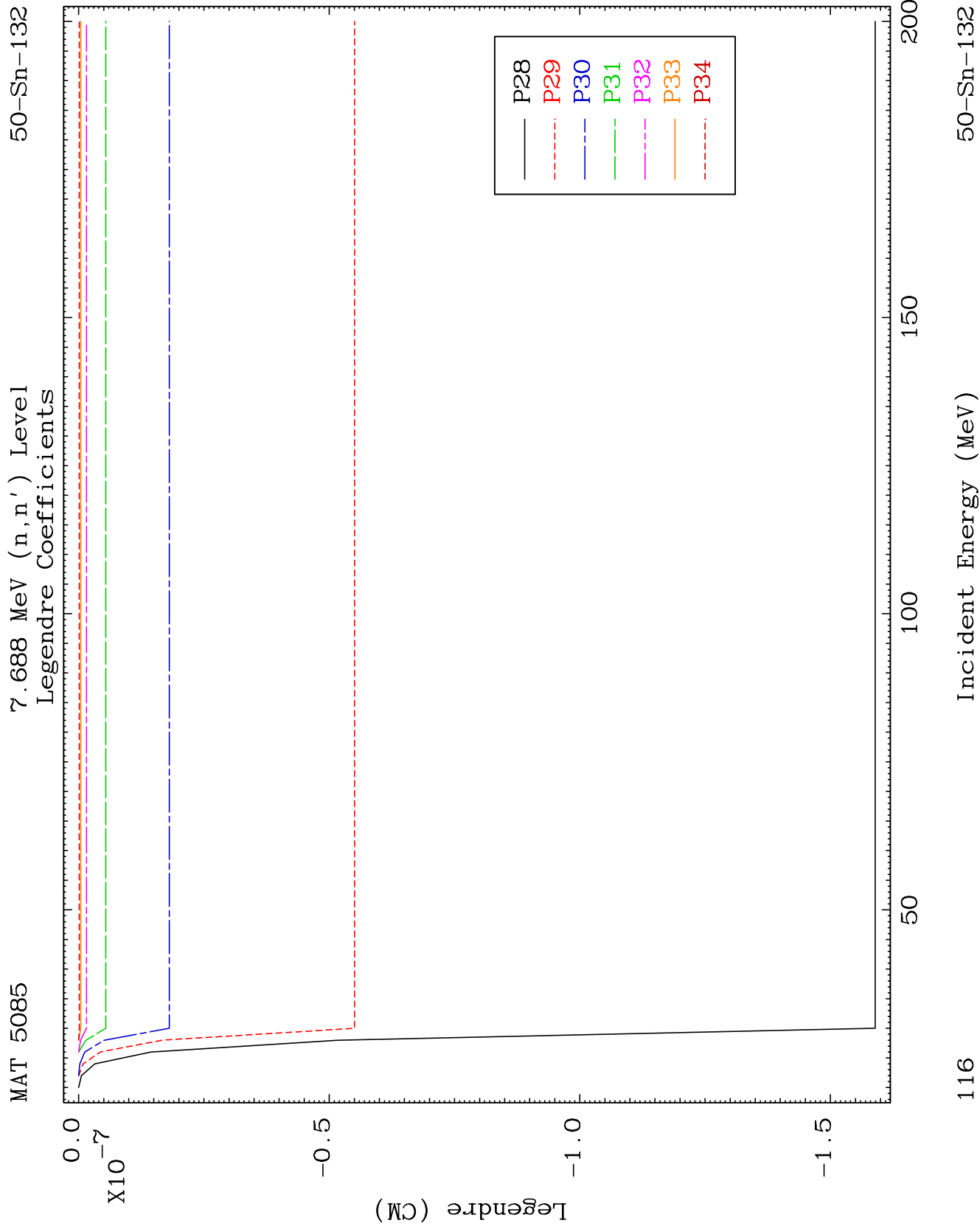


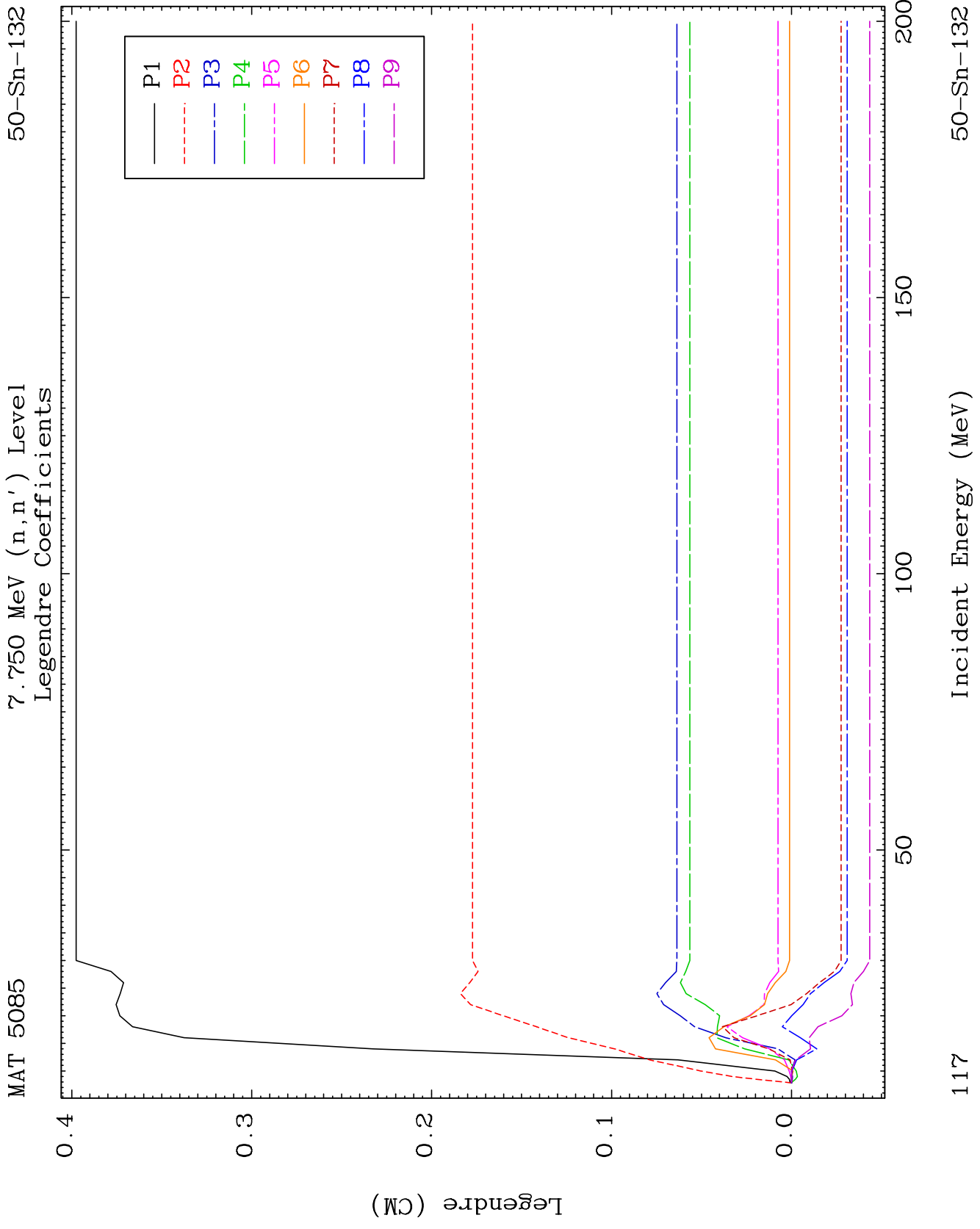
MAT 5085

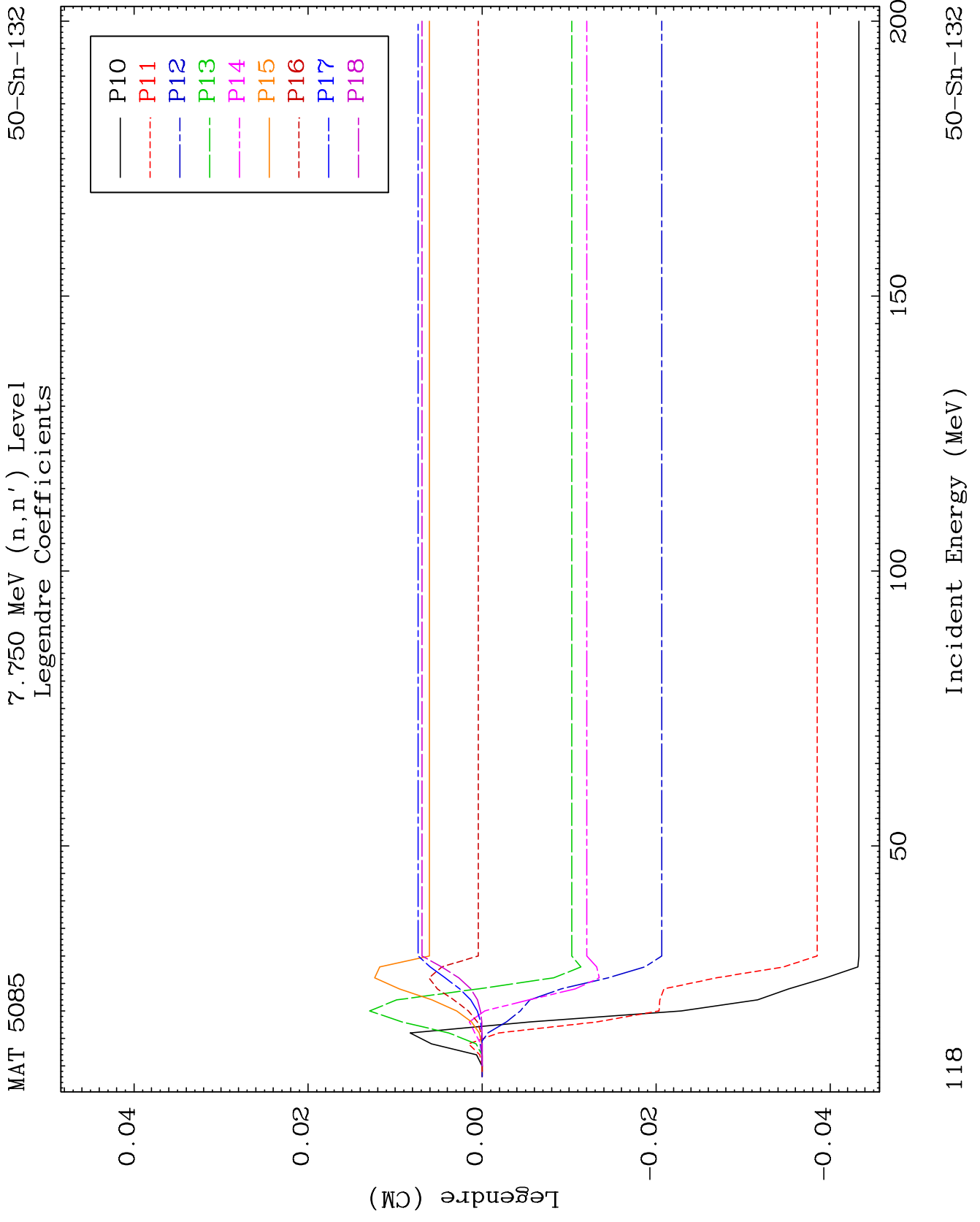
7.688 MeV (n,n') Level
Legendre Coefficients

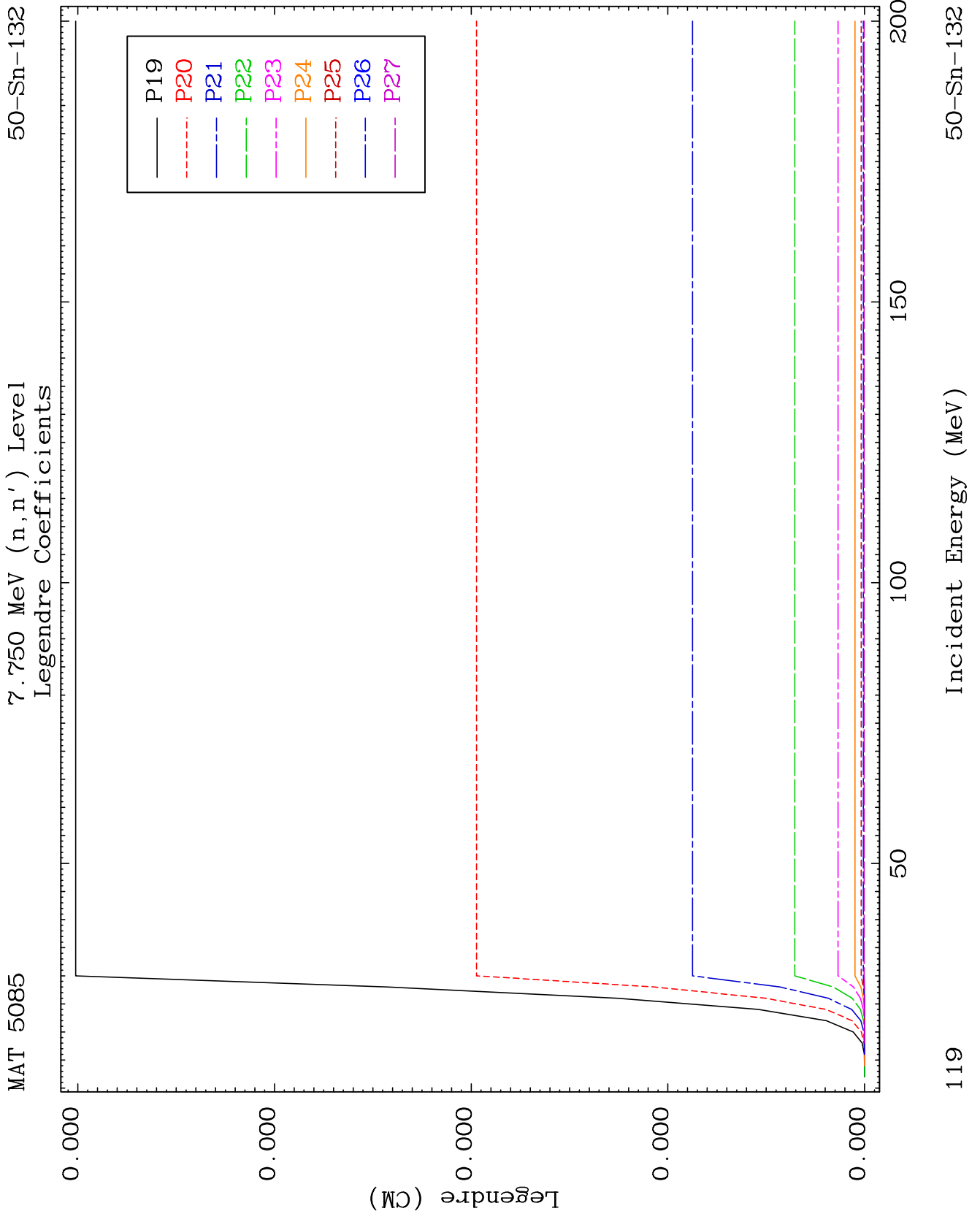
50-Sn-132

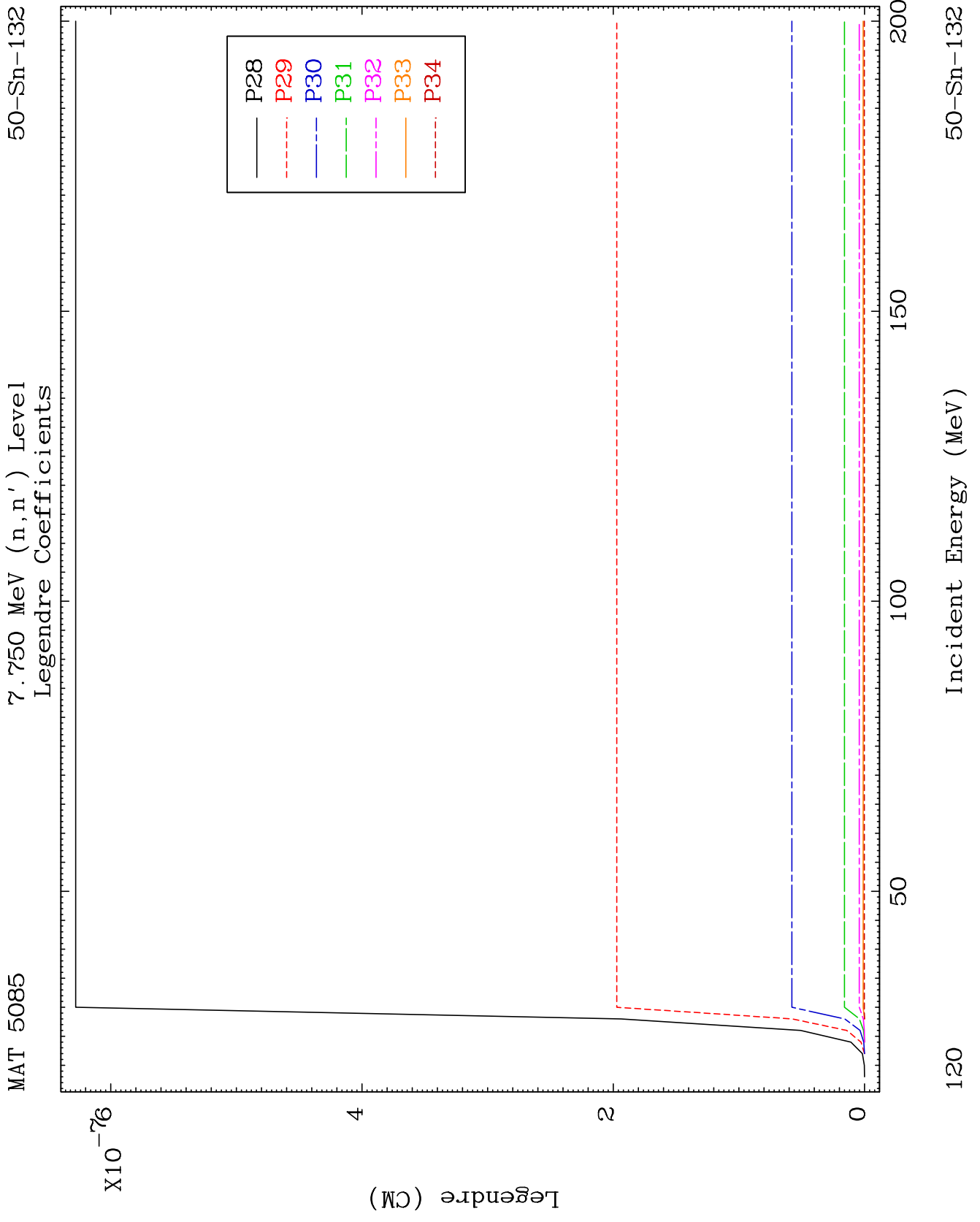










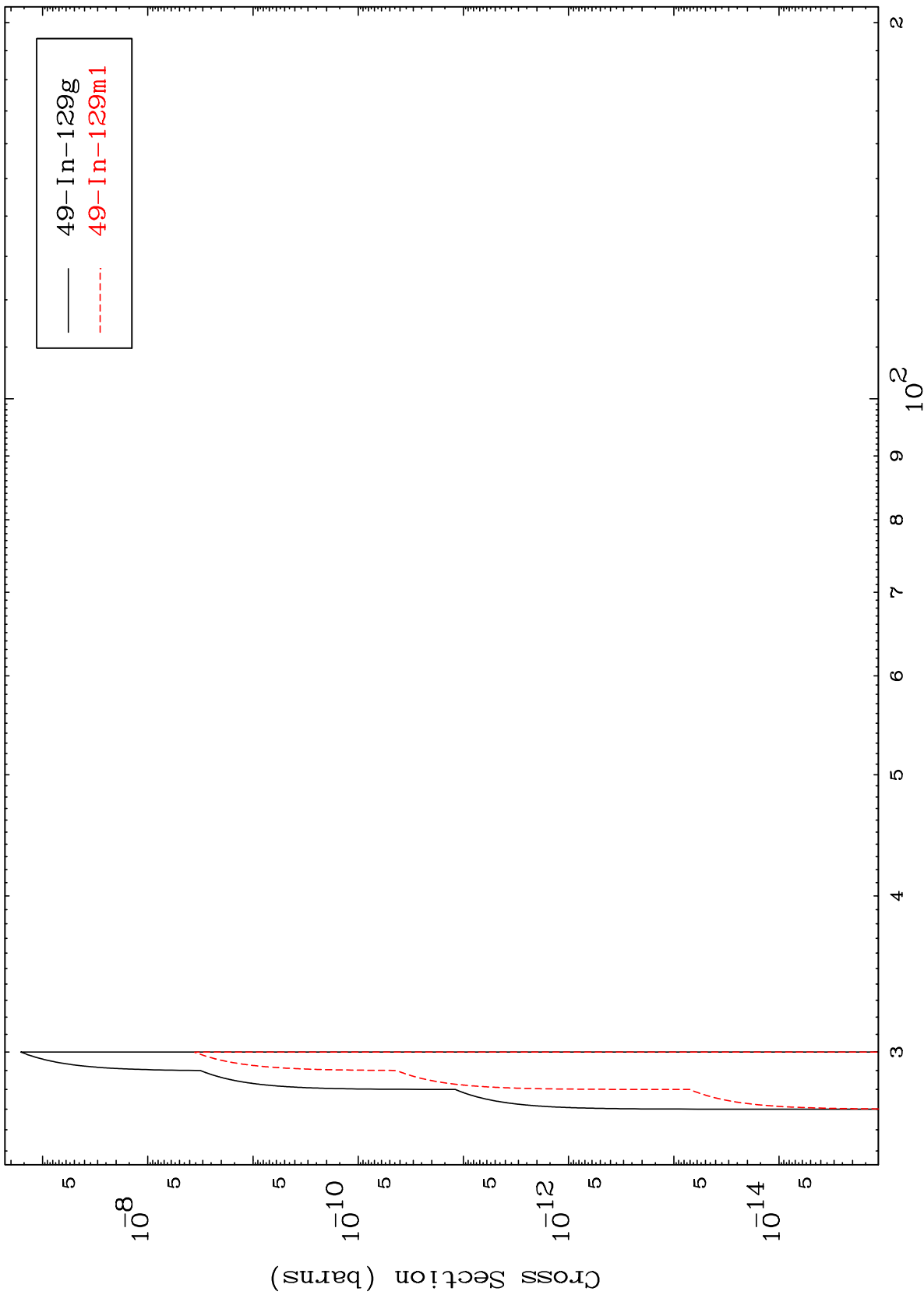


MAT 5085

(n,2n) d

50-Sn-132

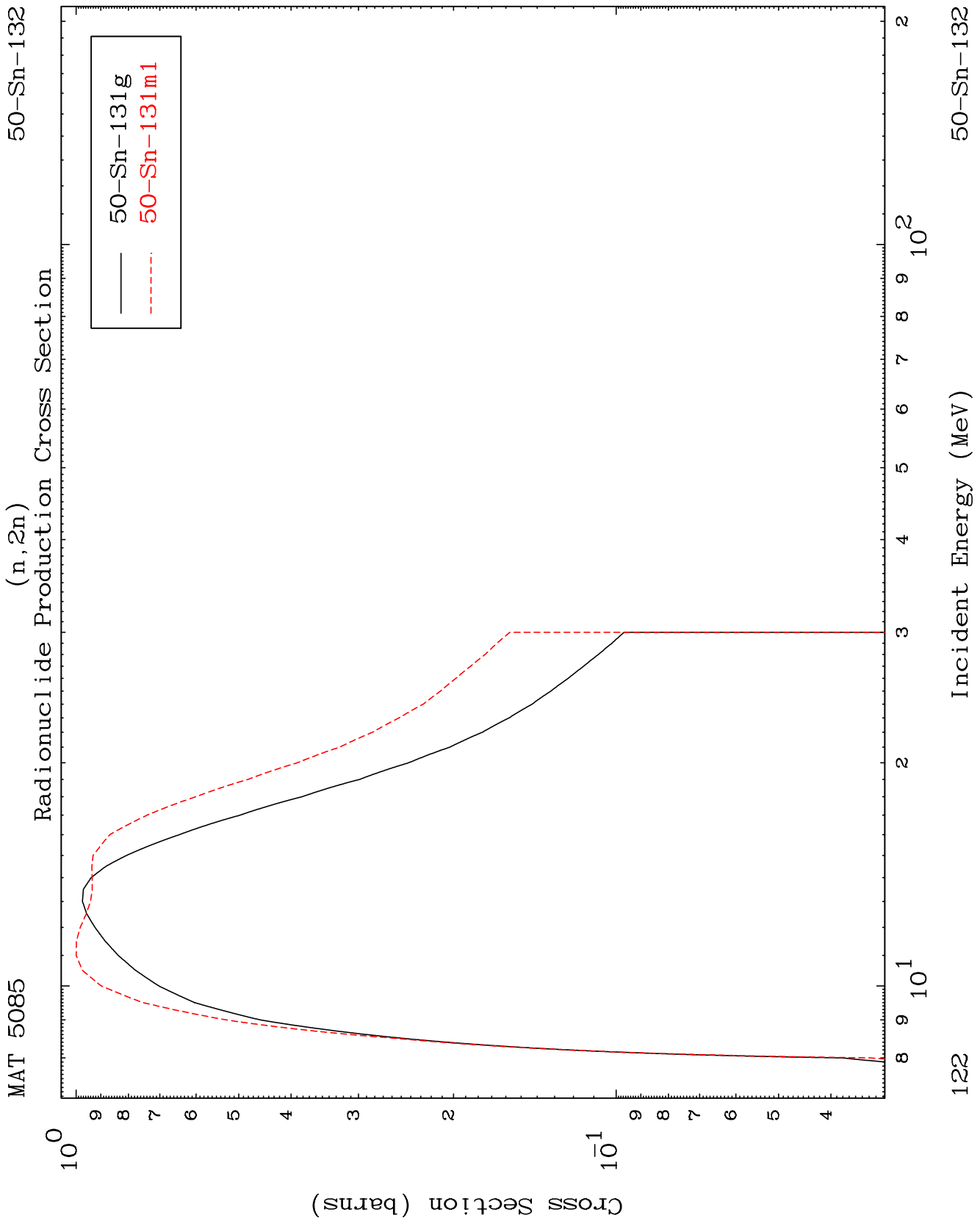
Radionuclide Production Cross Section

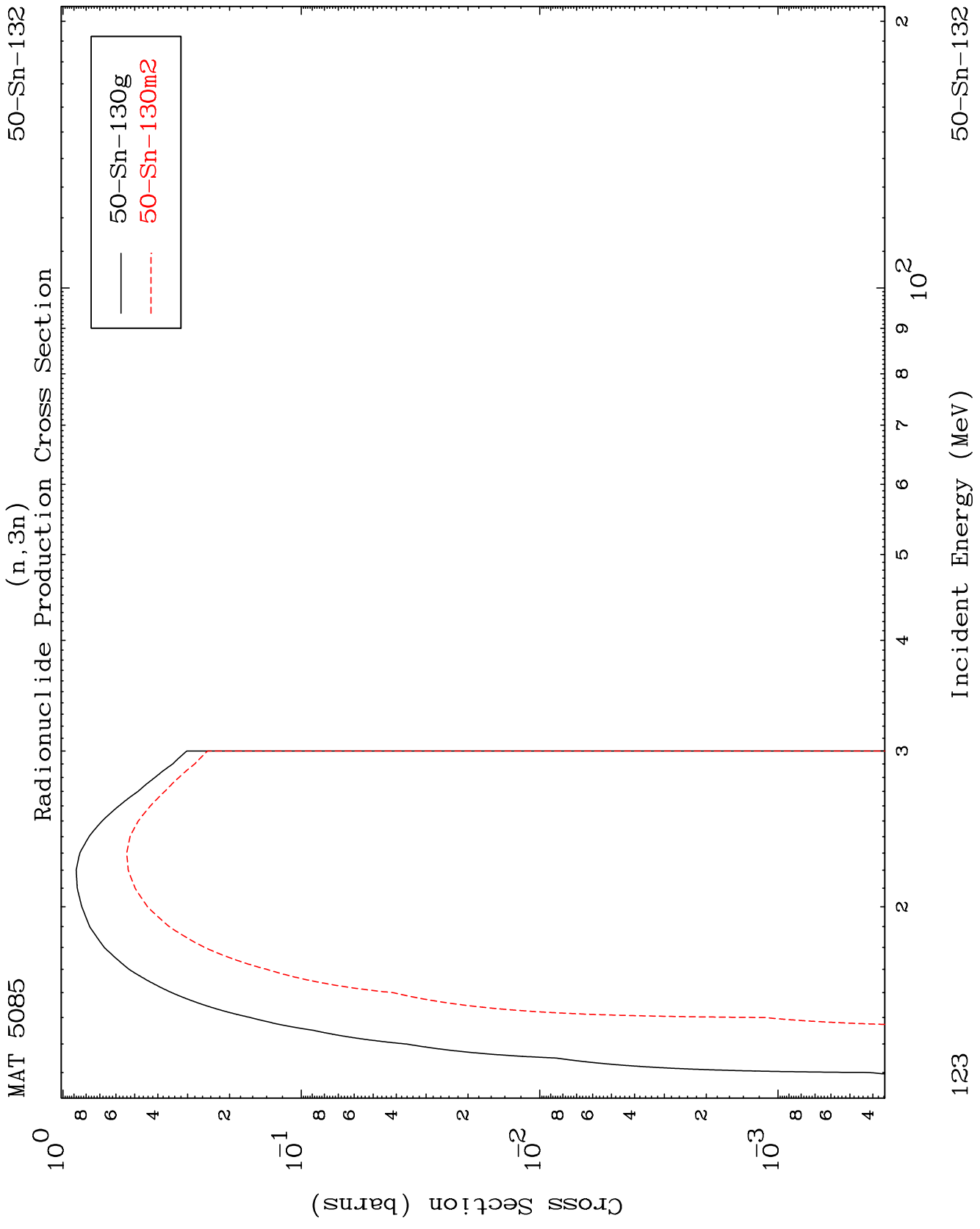


121

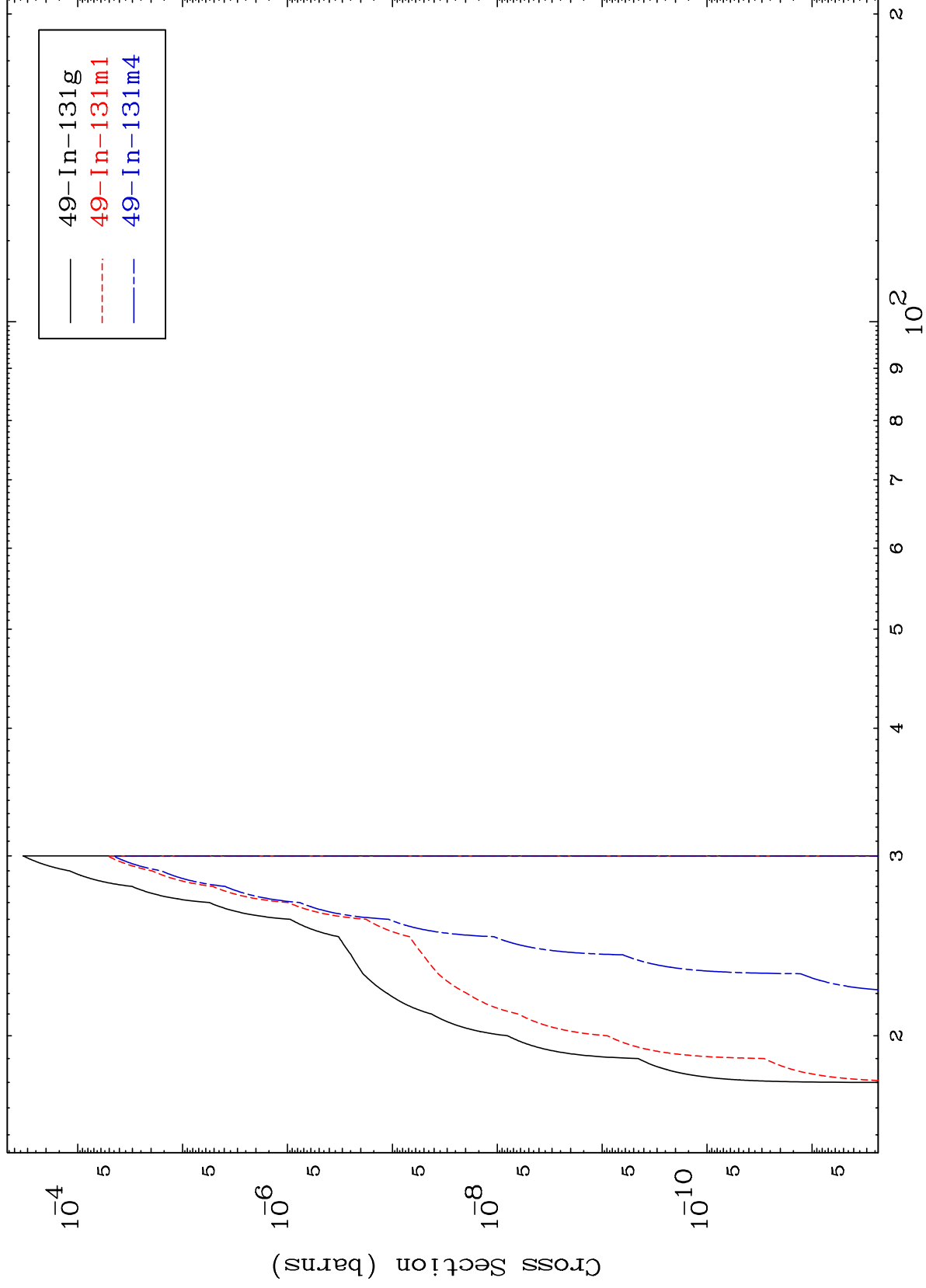
Incident Energy (MeV)

50-Sn-132





Radionuclide Production Cross Section

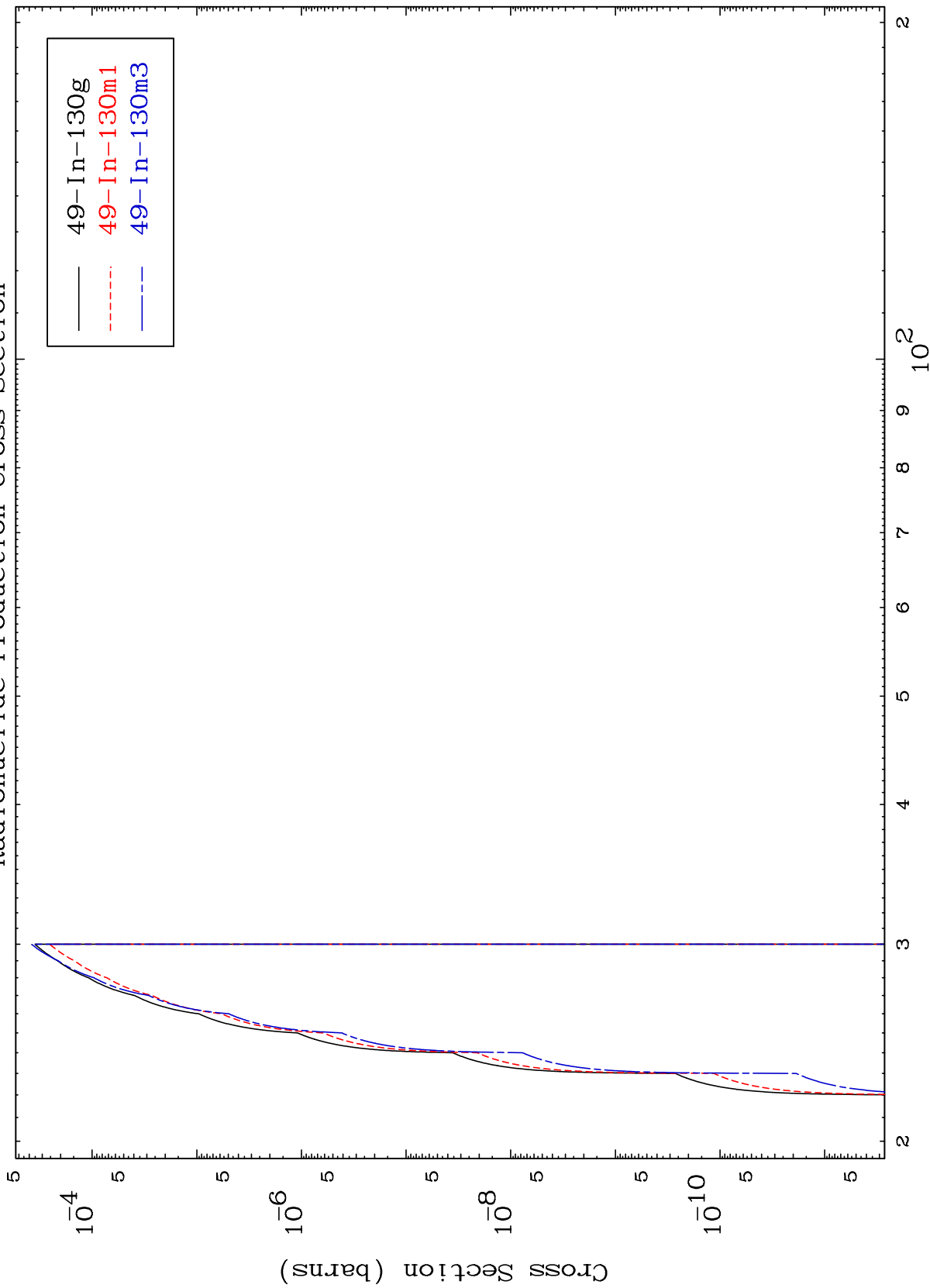


MAT 5085

(n,n') d

50-Sn-132

Radionuclide Production Cross Section



125

Incident Energy (MeV)

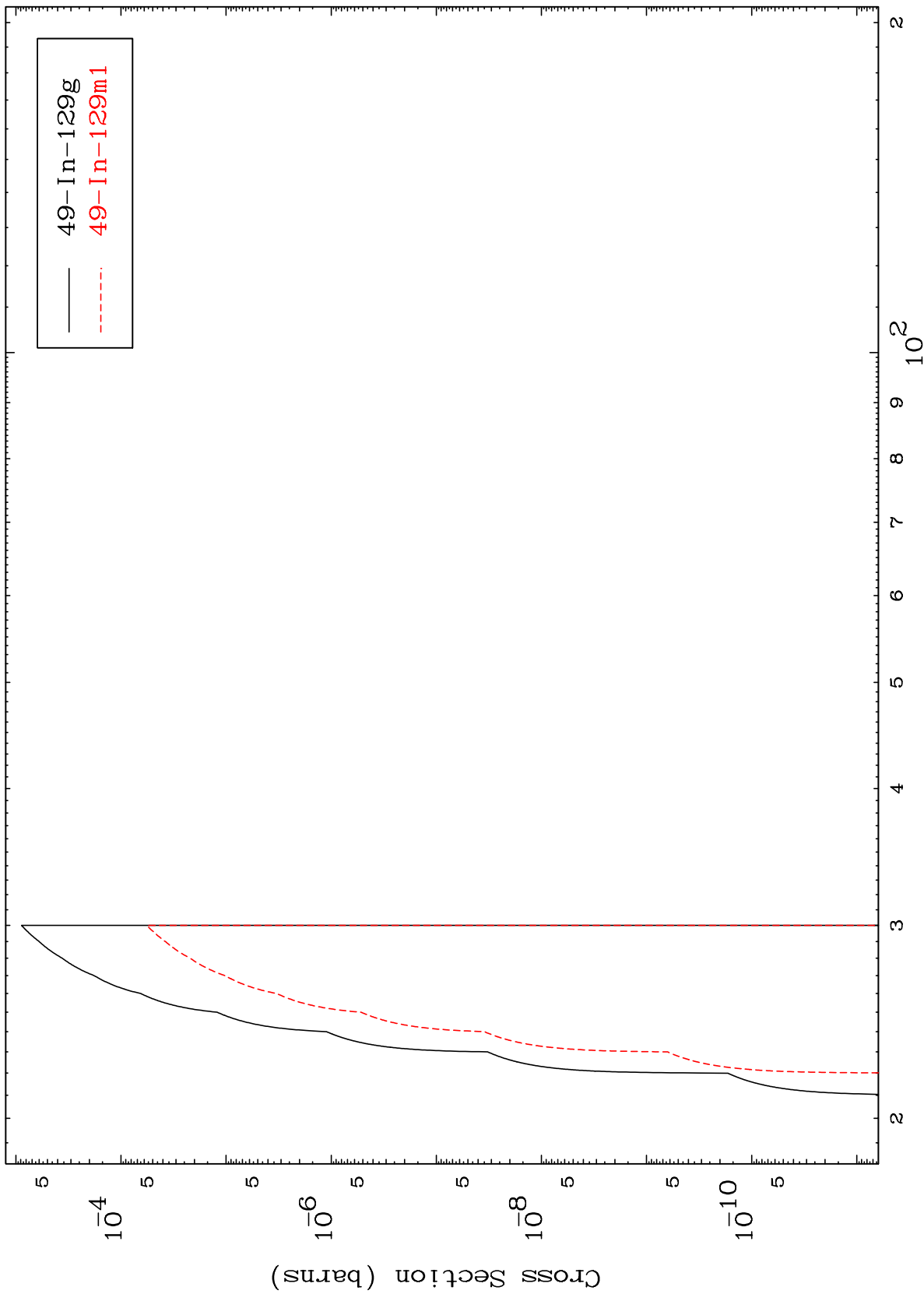
50-Sn-132

MAT 5085

(n,n') t

50-Sn-132

Radionuclide Production Cross Section



126

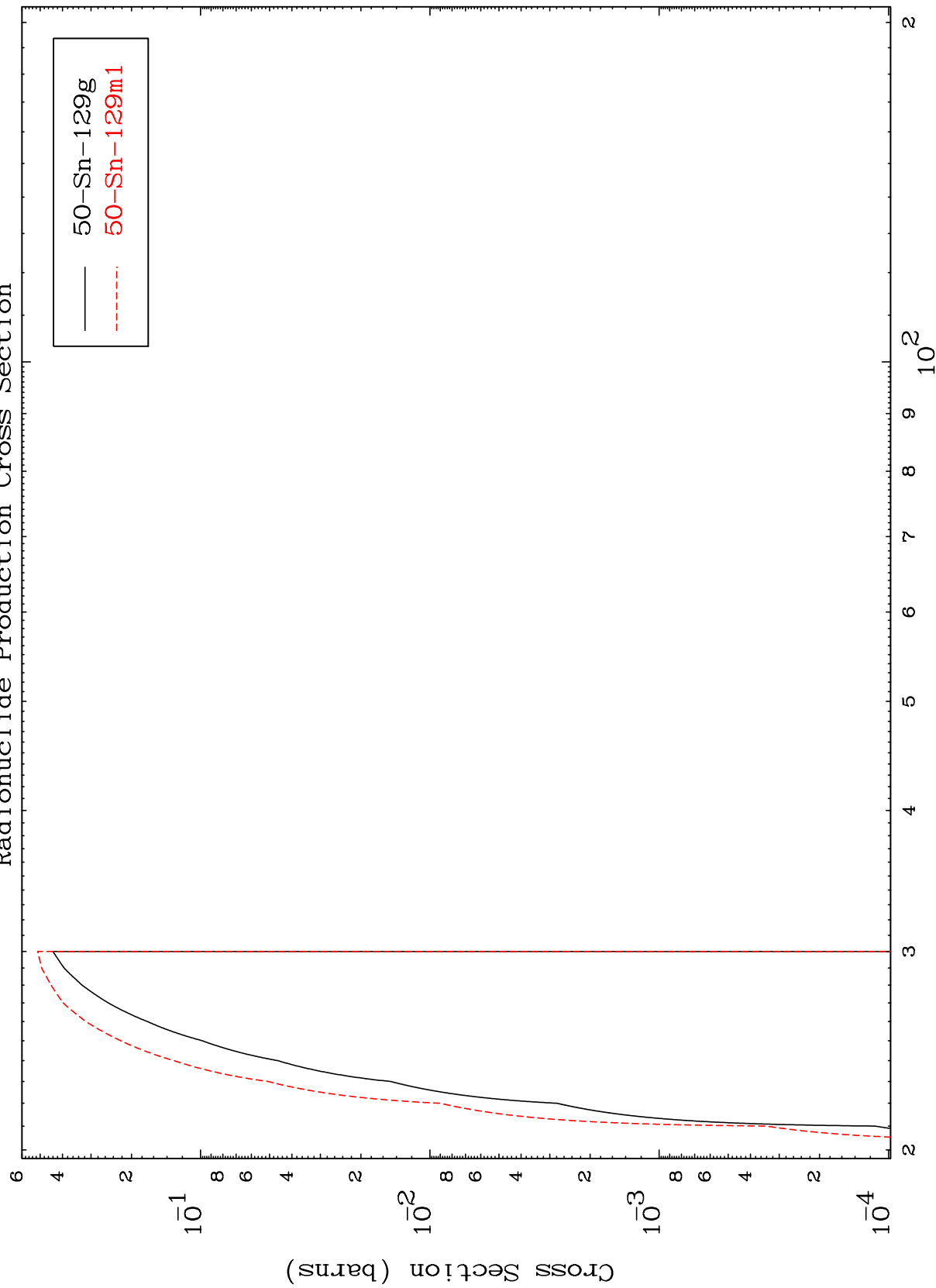
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

(n,4n)
Radionuclide Production Cross Section

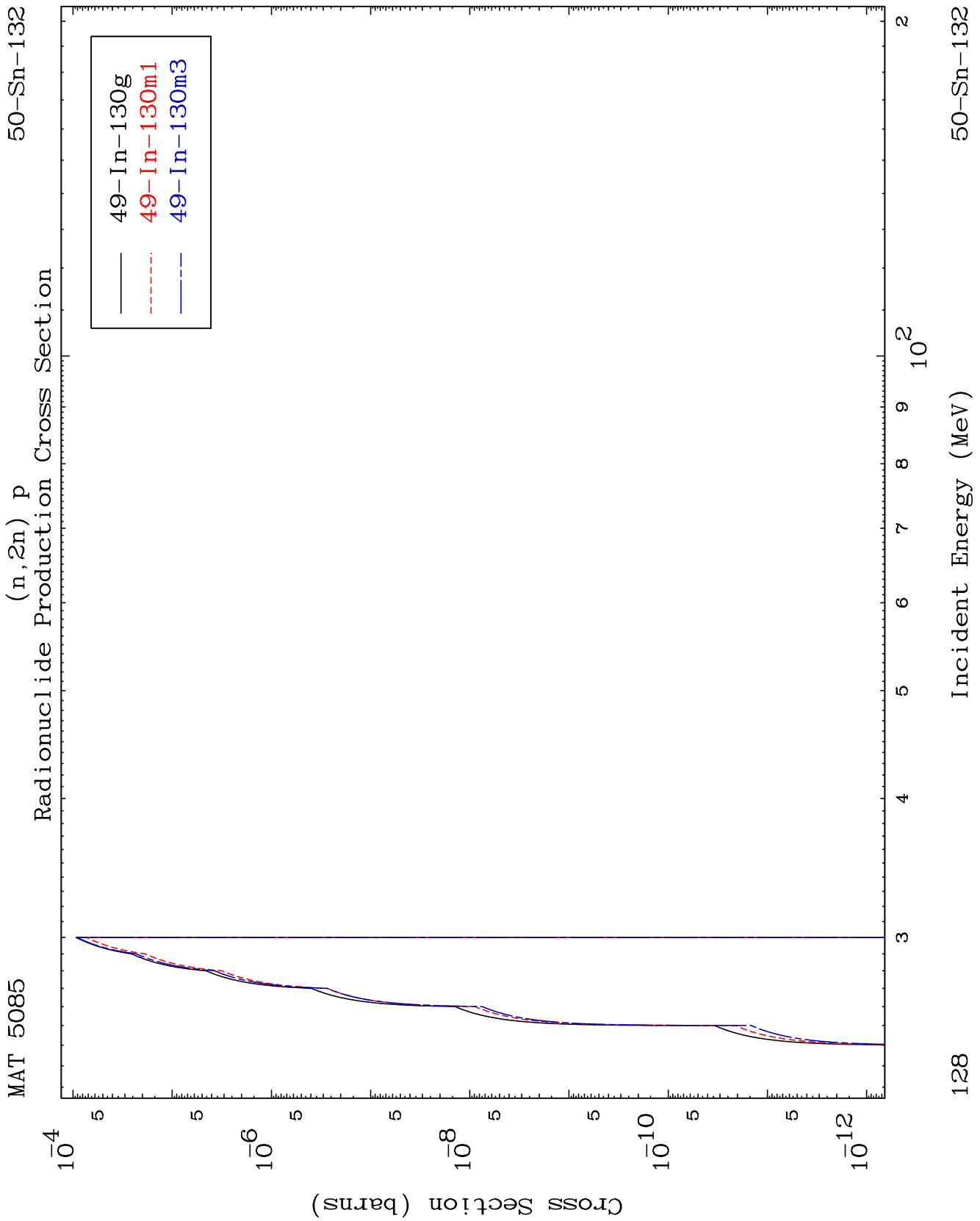


50-Sn-129g
50-Sn-129m1

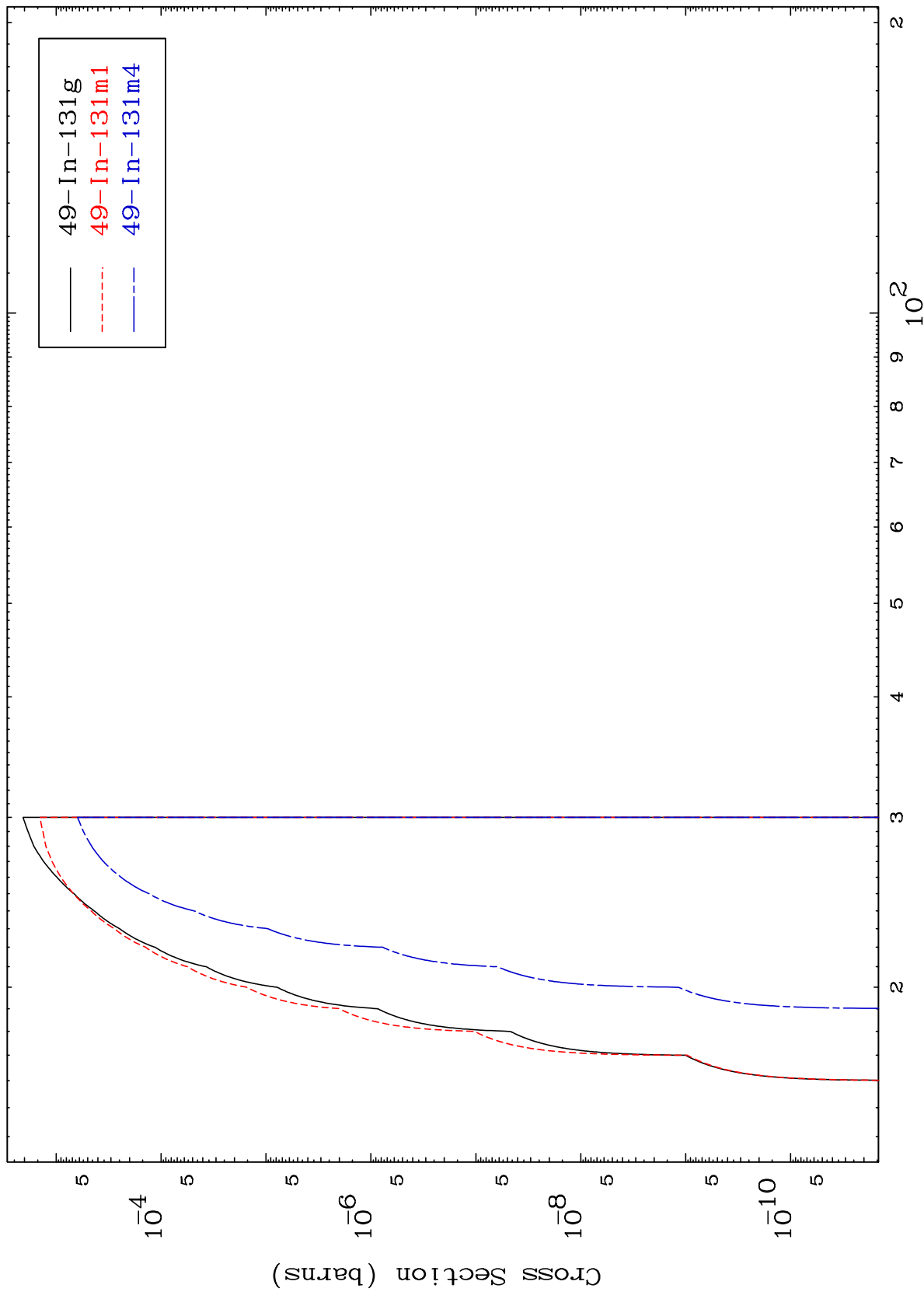
50-Sn-132

Incident Energy (MeV)

127



Radionuclide Production Cross Section

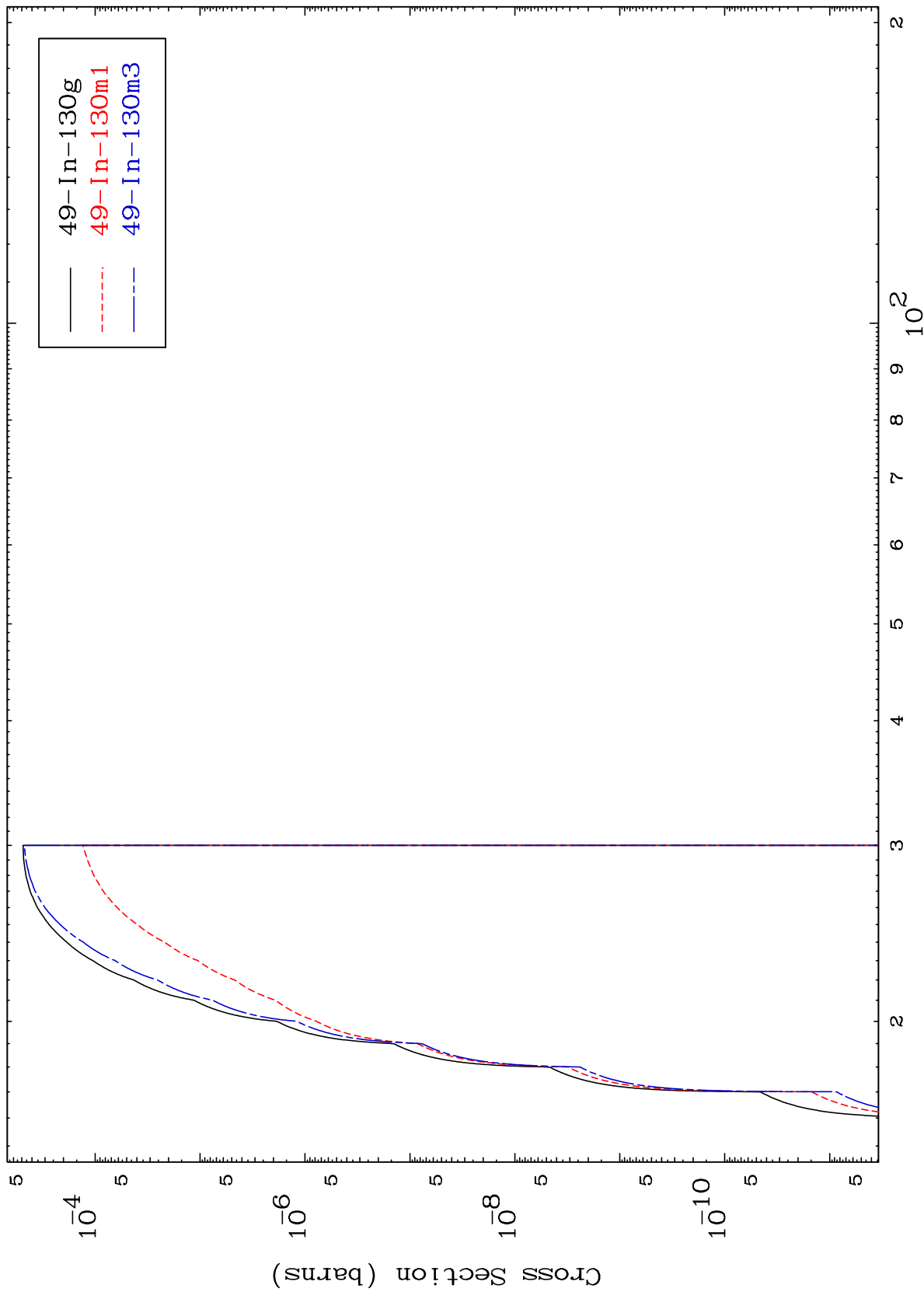


MAT 5085

(n,t)

50-Sn-132

Radionuclide Production Cross Section



130

Incident Energy (MeV)

50-Sn-132