

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

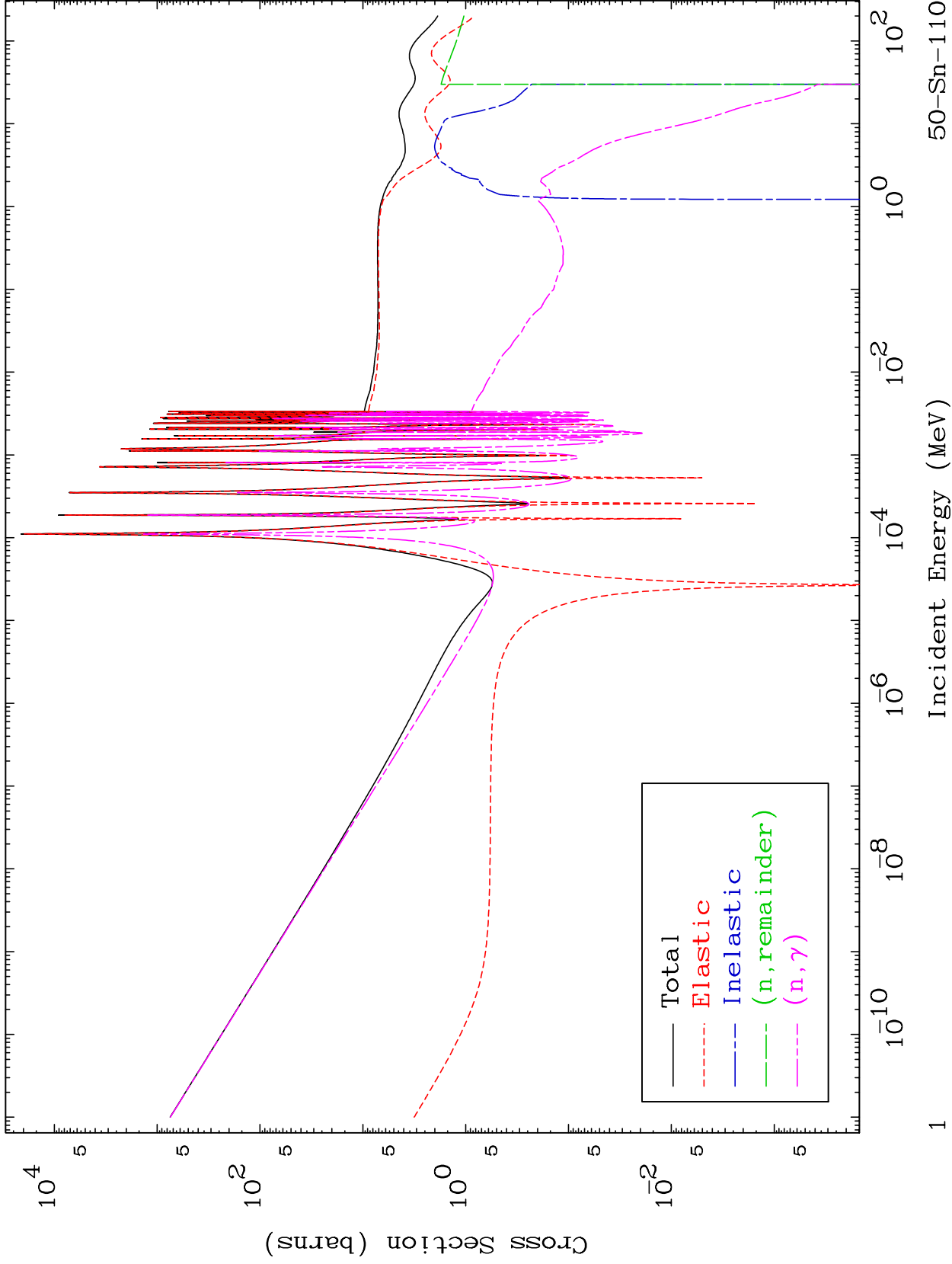
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

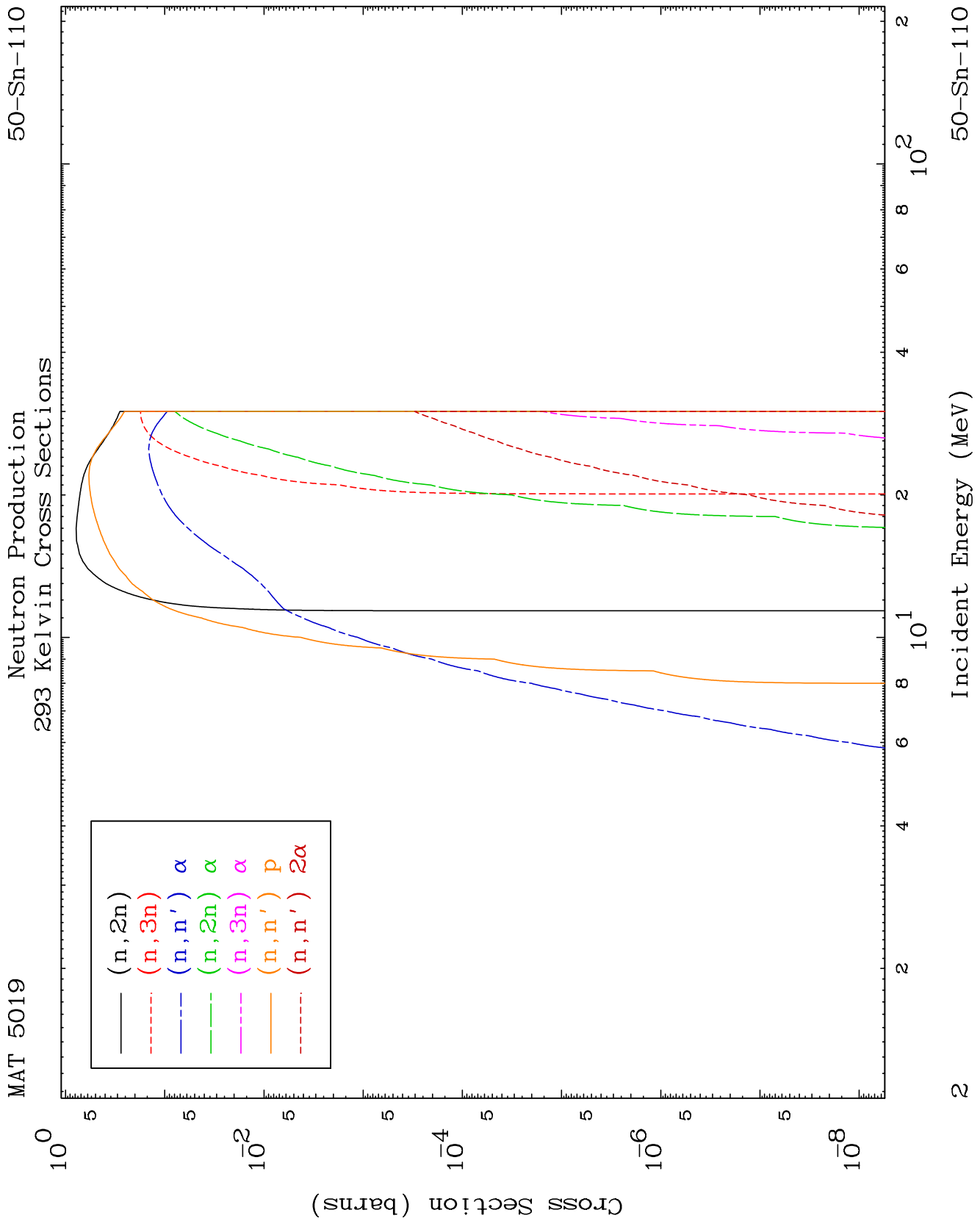
Press Mouse Button to Start

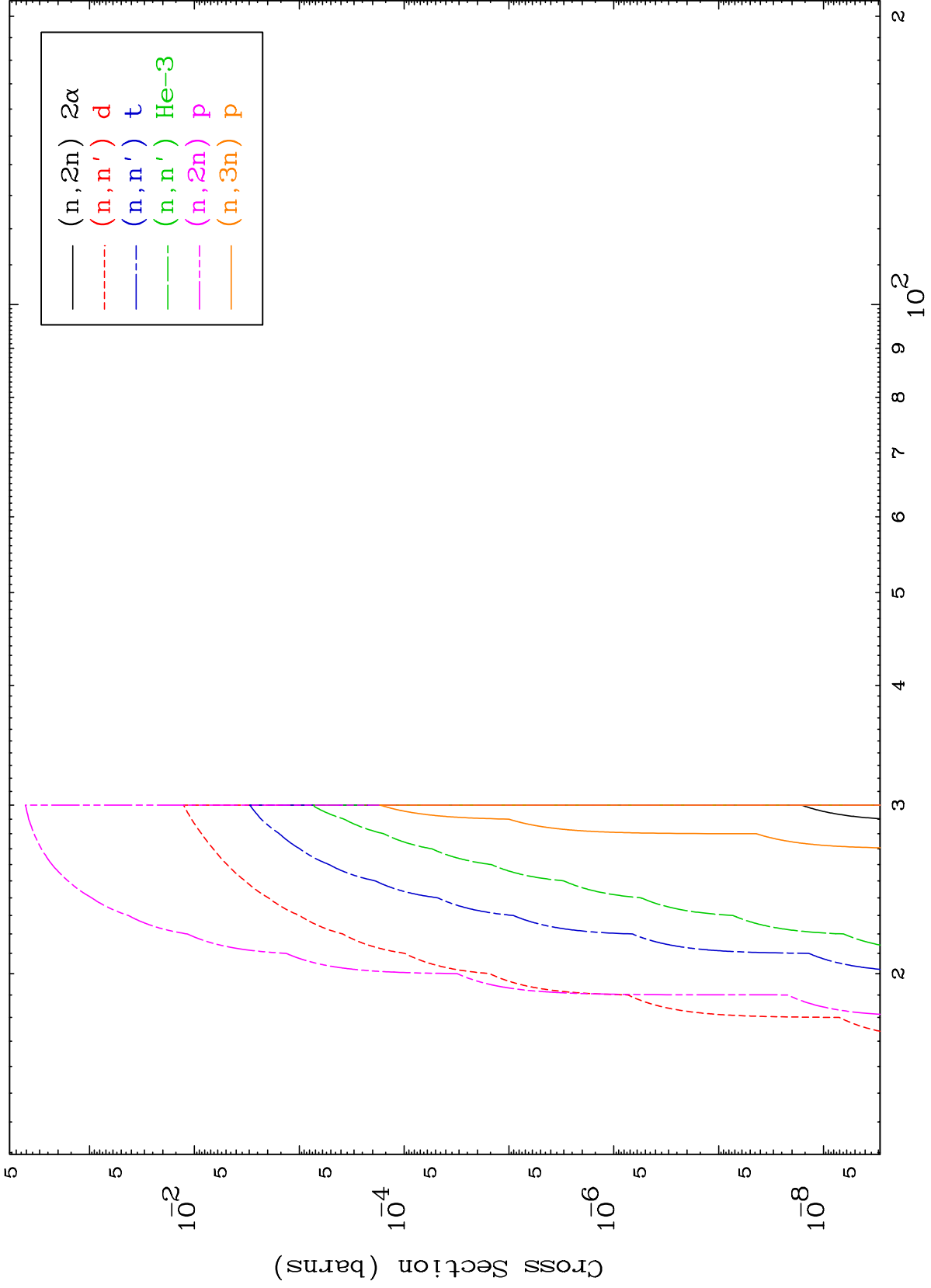
MAT 5019

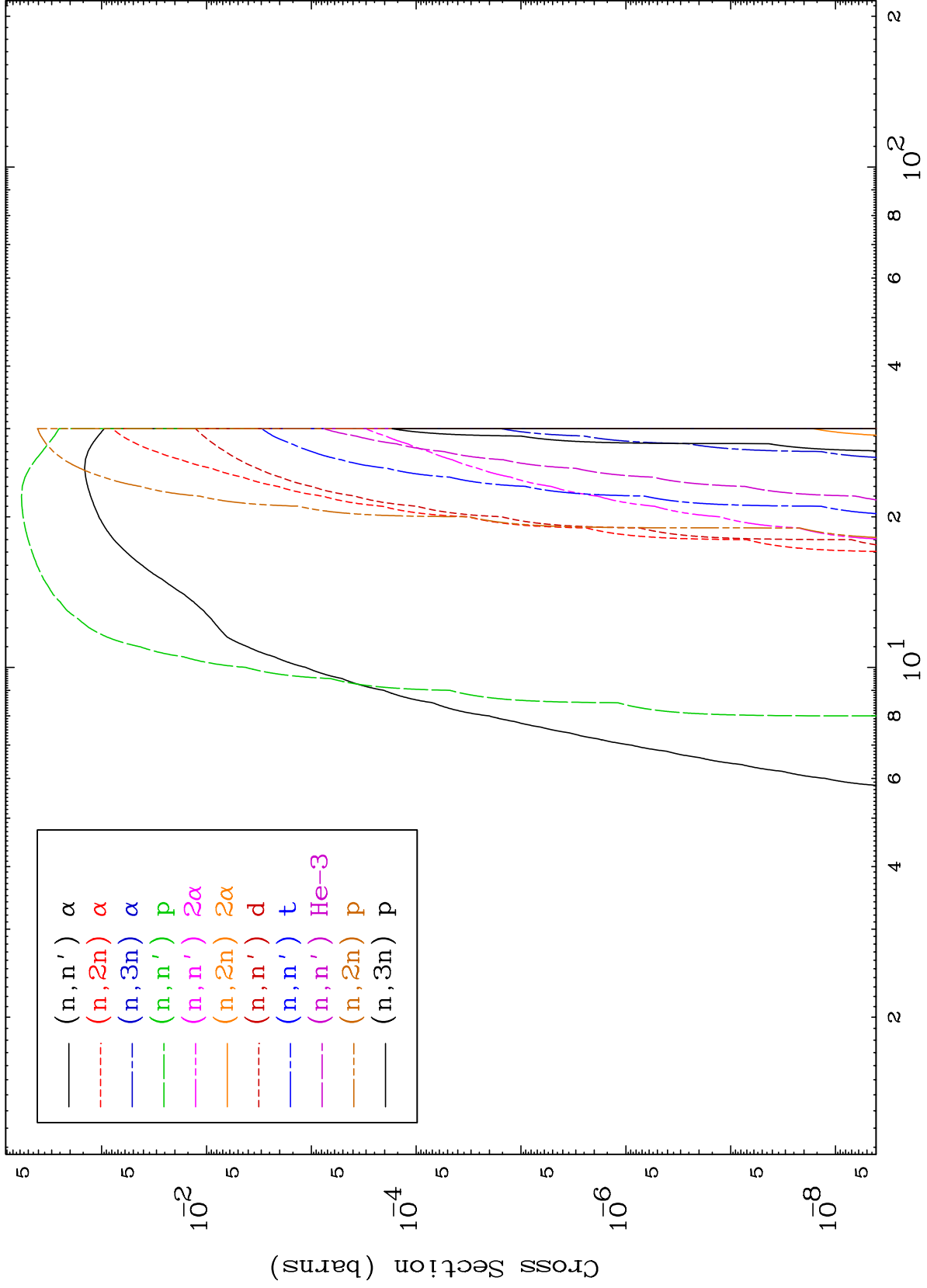
Major
293 Kelvin Cross Sections

50-Sn-110





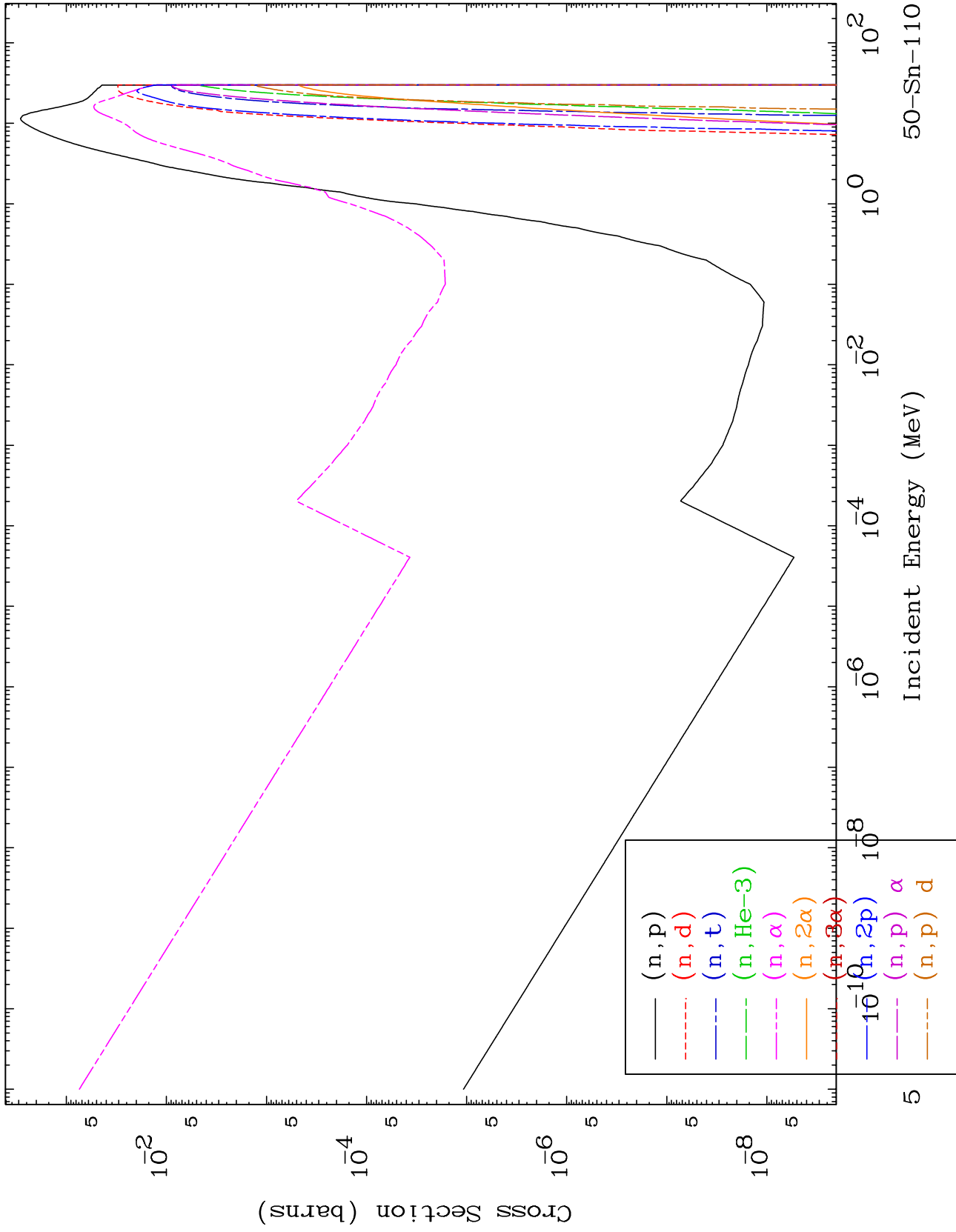




MAT 5019

Charged Particle
293 Kelvin Cross Sections

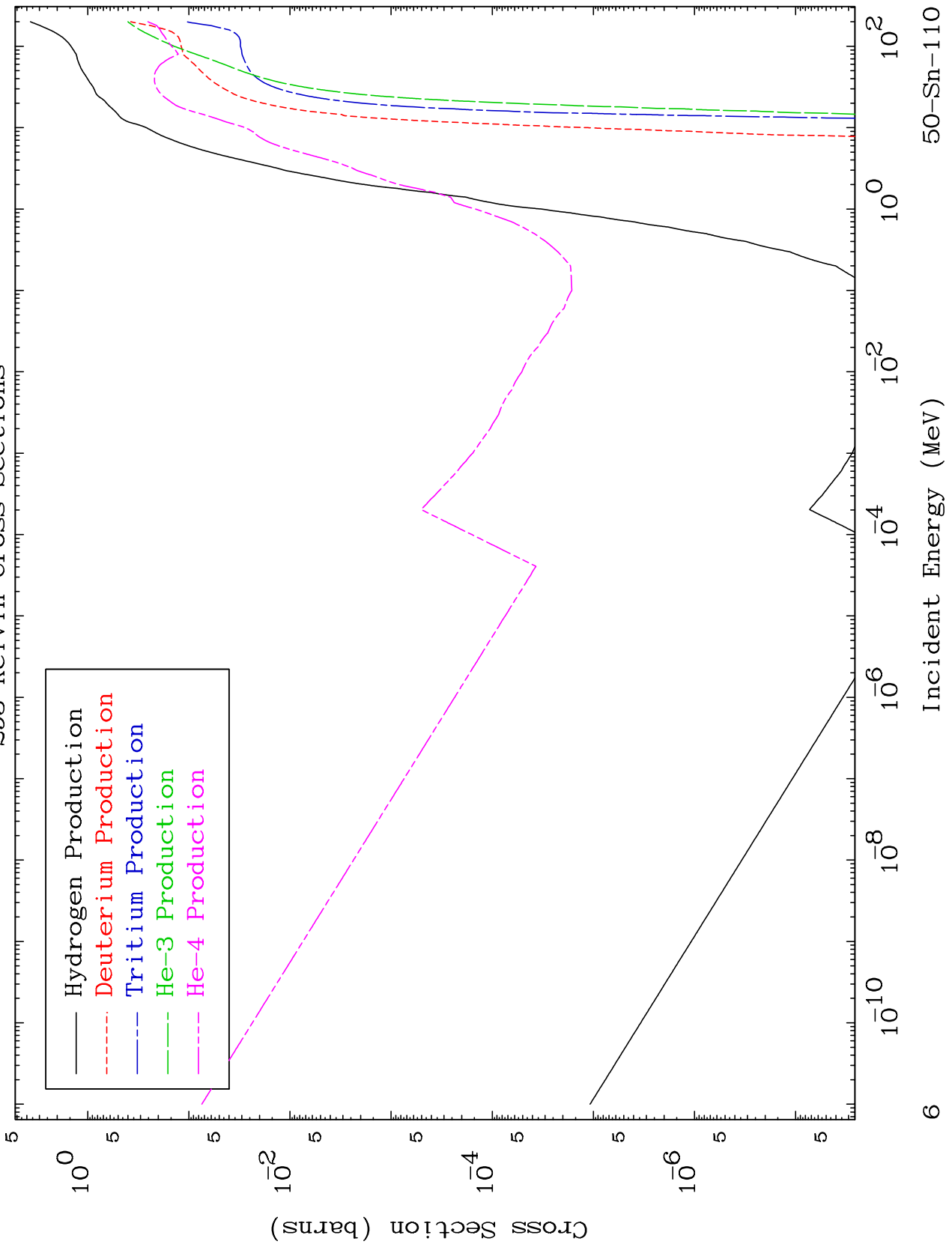
50-Sn-110



MAT 5019

Particle Production
293 Kelvin Cross Sections

50-Sn-110

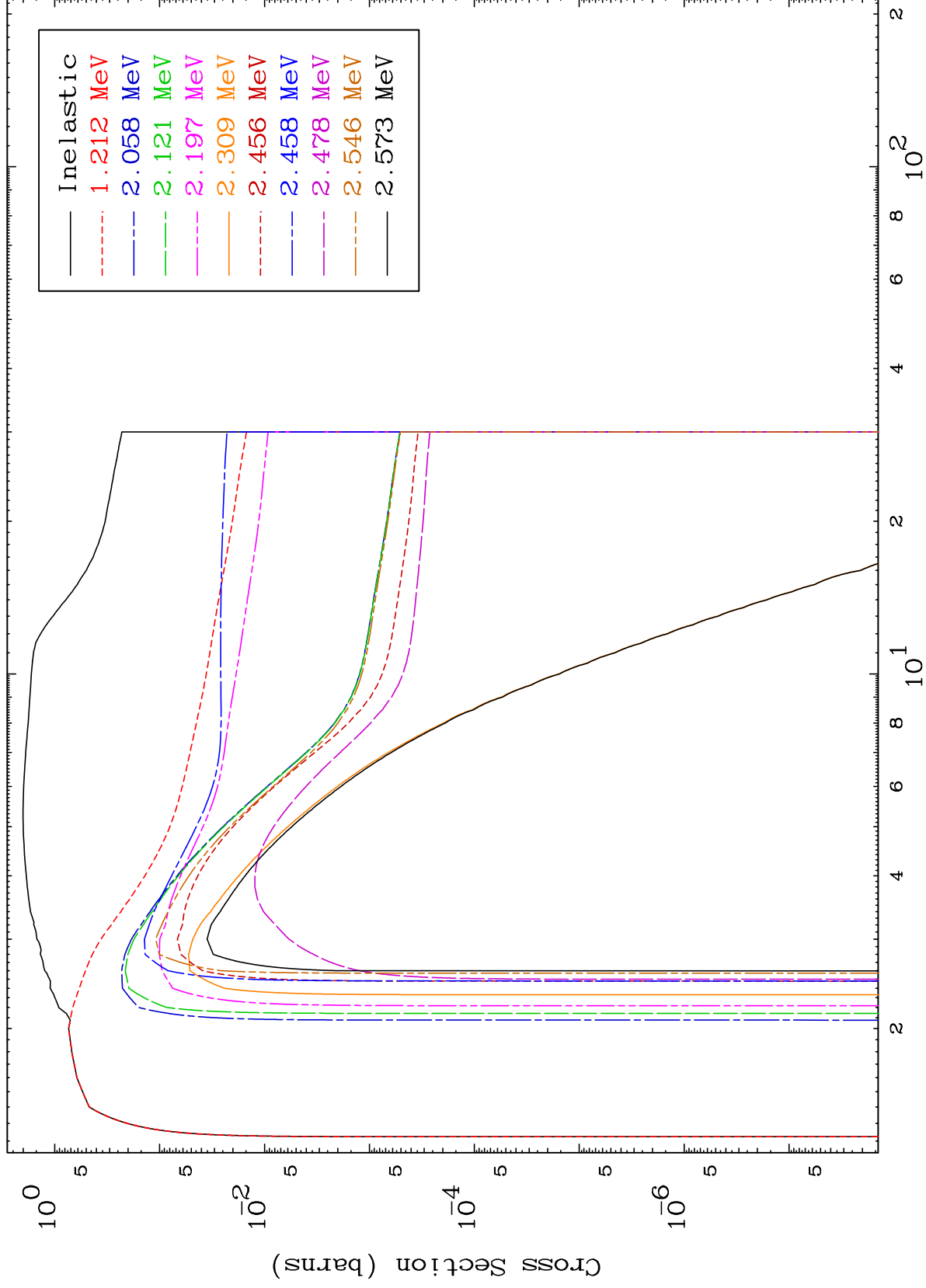


MAT 5019

(n,n') Level

50-Sn-110

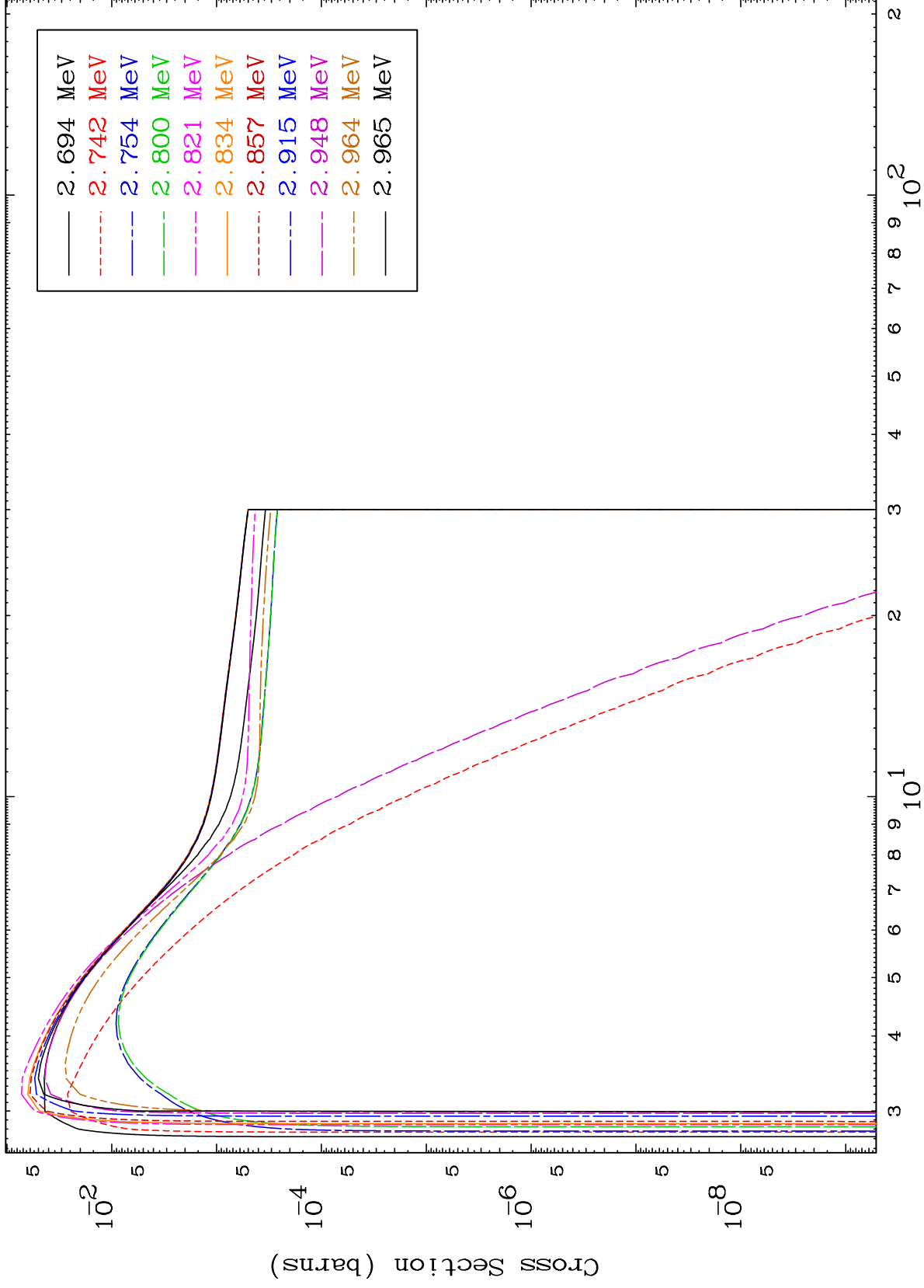
293 Kelvin Cross Sections



MAT 5019

(n,n') Level
293 Kelvin Cross Sections

50-Sn-110



8

Incident Energy (MeV)

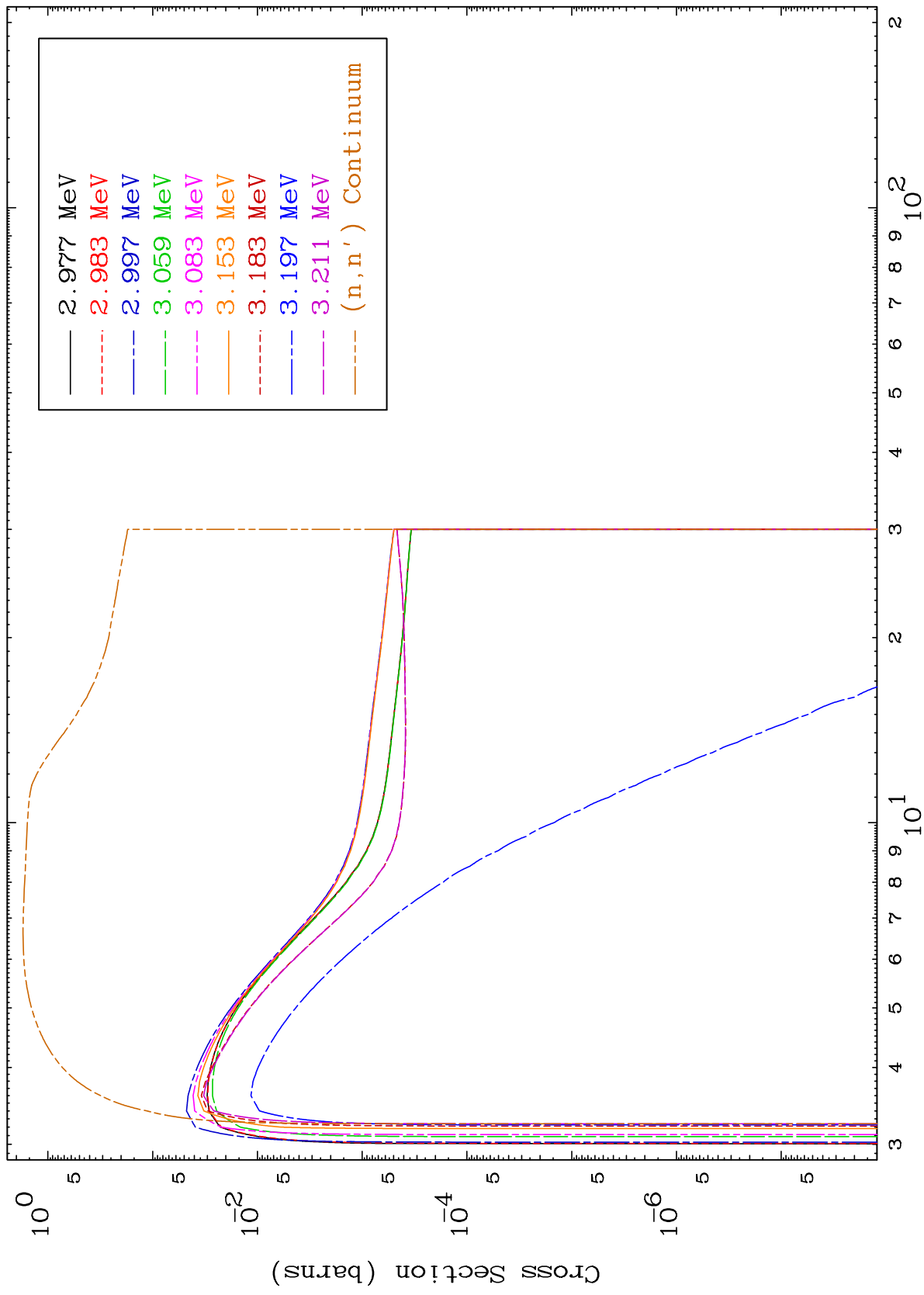
50-Sn-110

MAT 5019

(n,n') Level

50-Sn-110

293 Kelvin Cross Sections



9

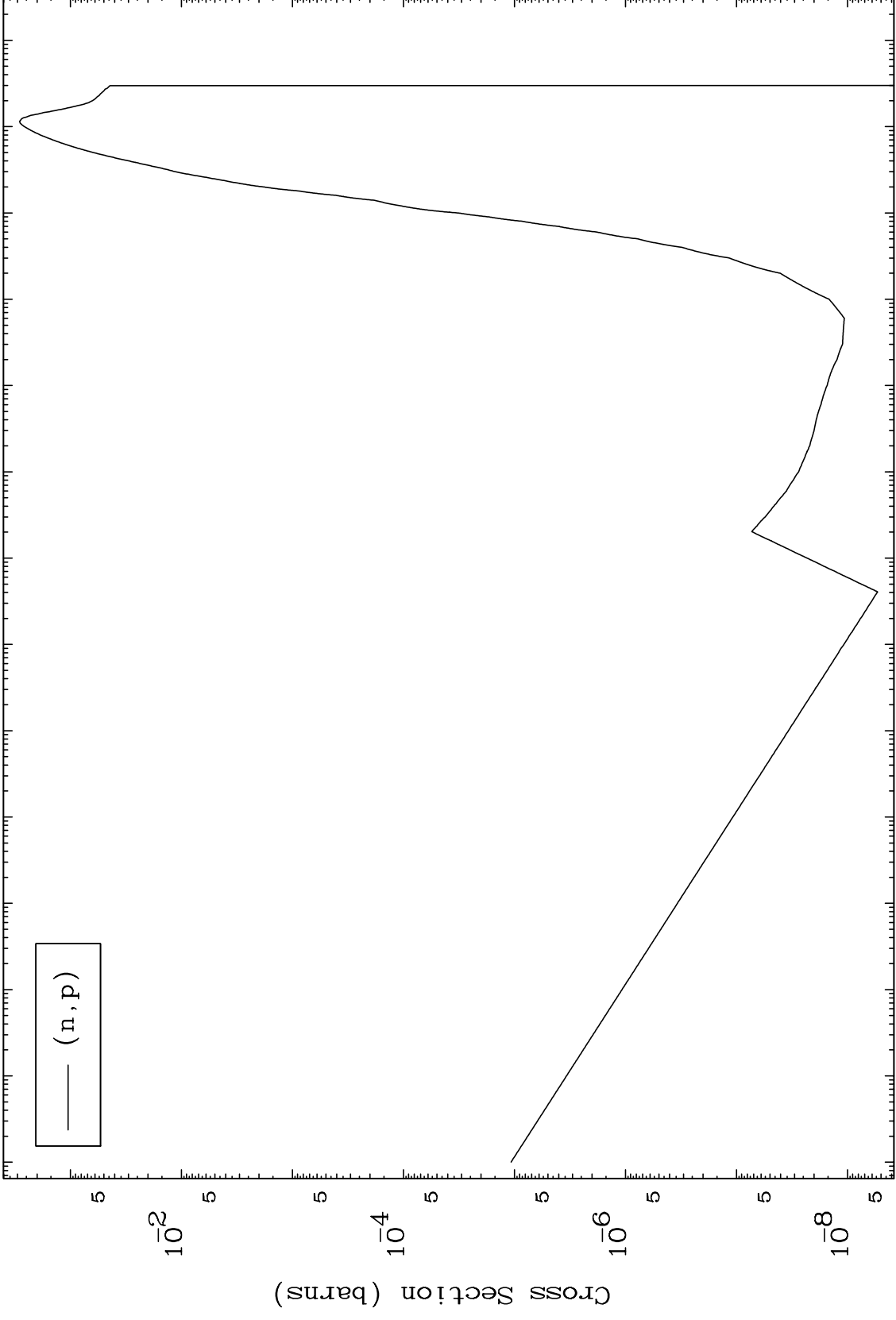
Incident Energy (MeV)

50-Sn-110

MAT 5019

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-110



10

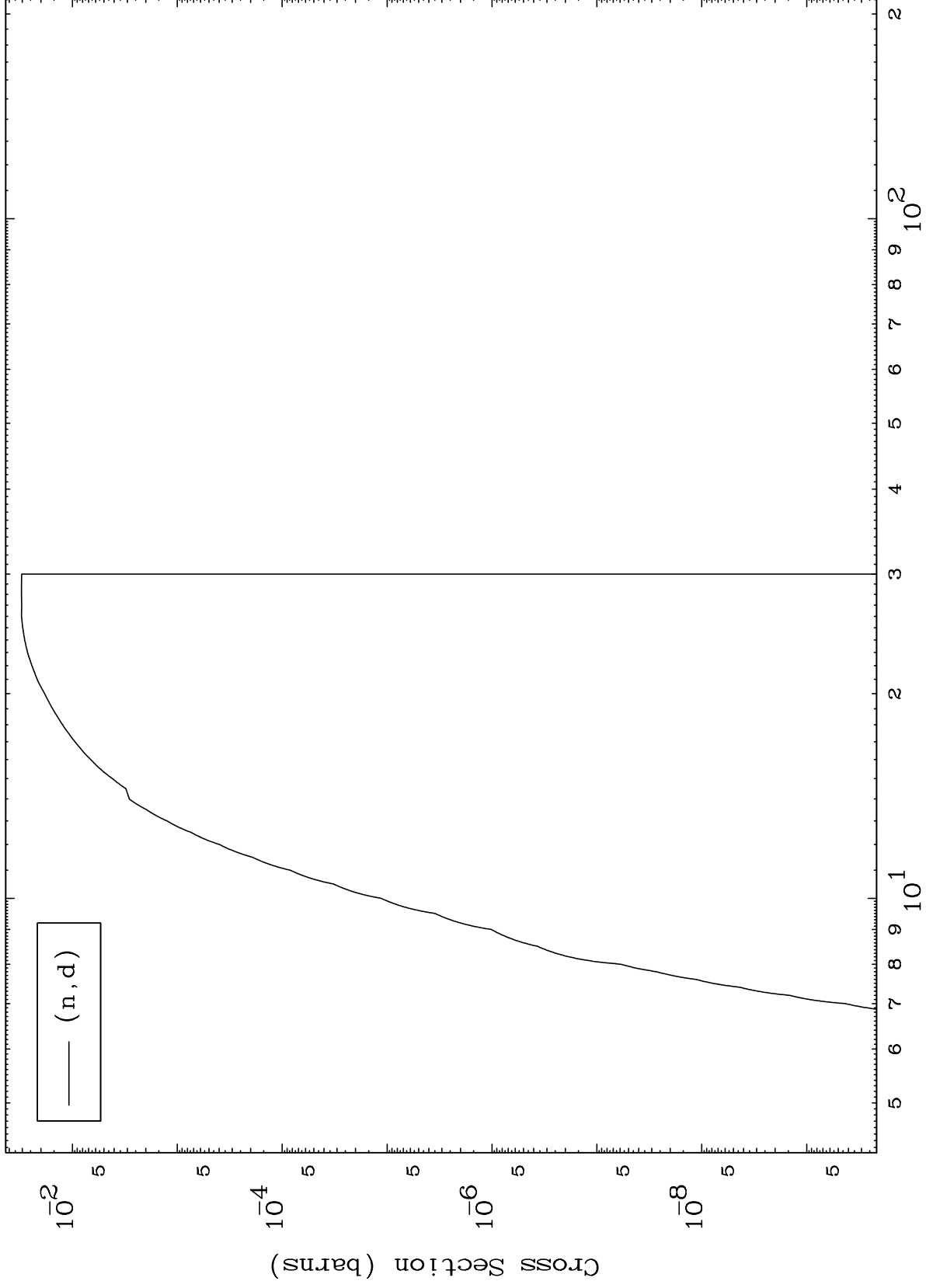
Incident Energy (MeV)

50-Sn-110

MAT 5019

(n,d) Levels
293 Kelvin Cross Sections

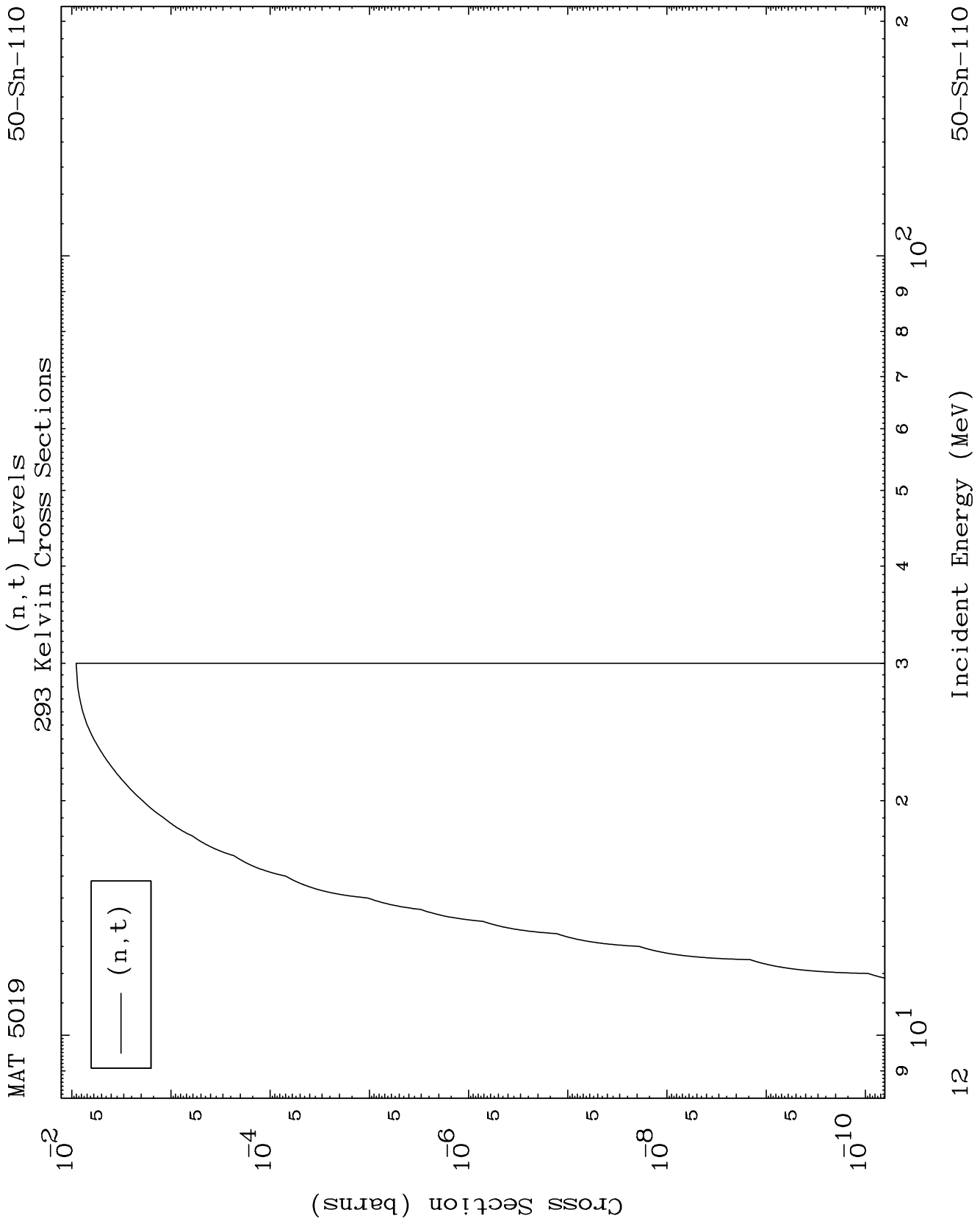
50-Sn-110



11

Incident Energy (MeV)

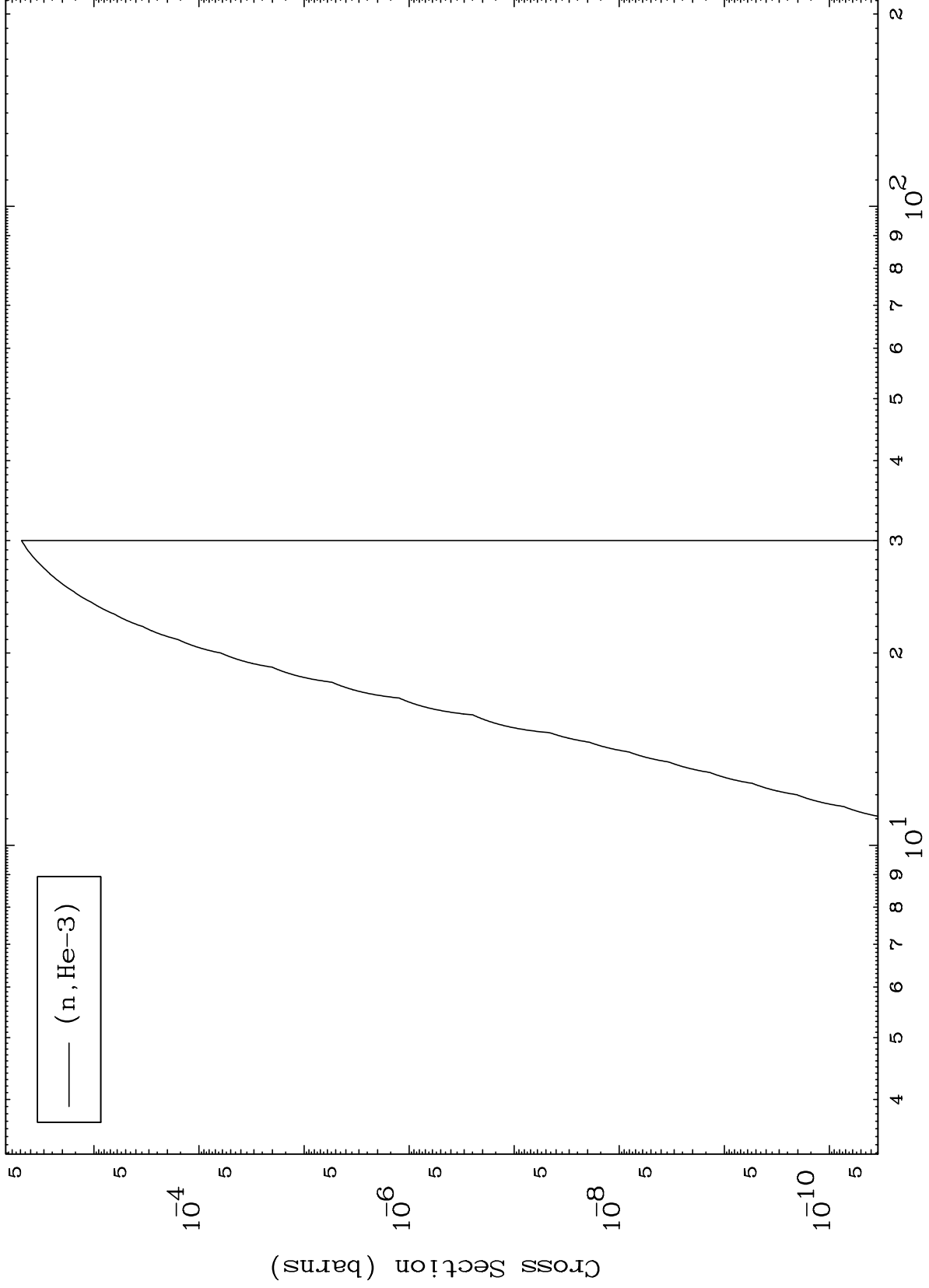
50-Sn-110



MAT 5019

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-110



13

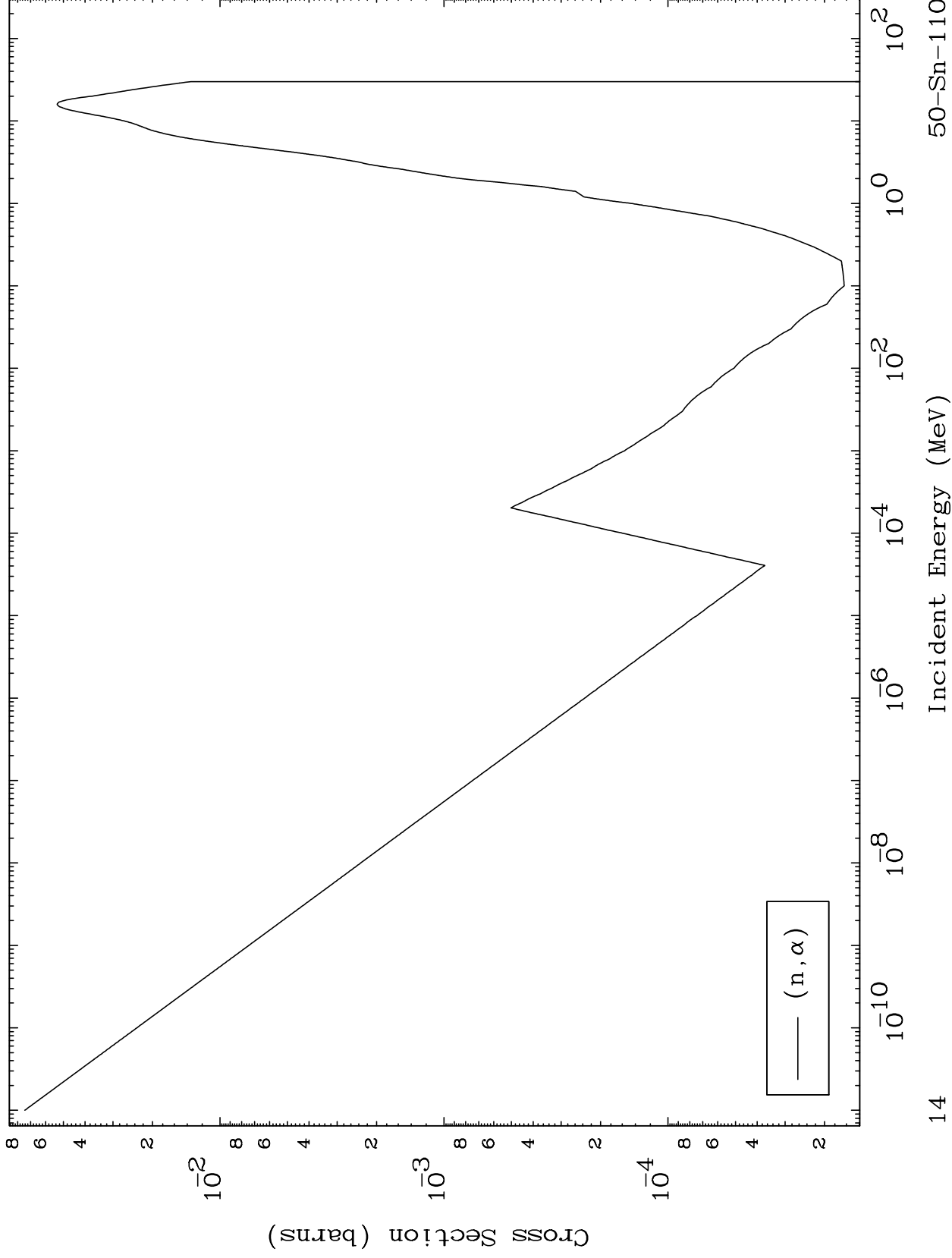
Incident Energy (MeV)

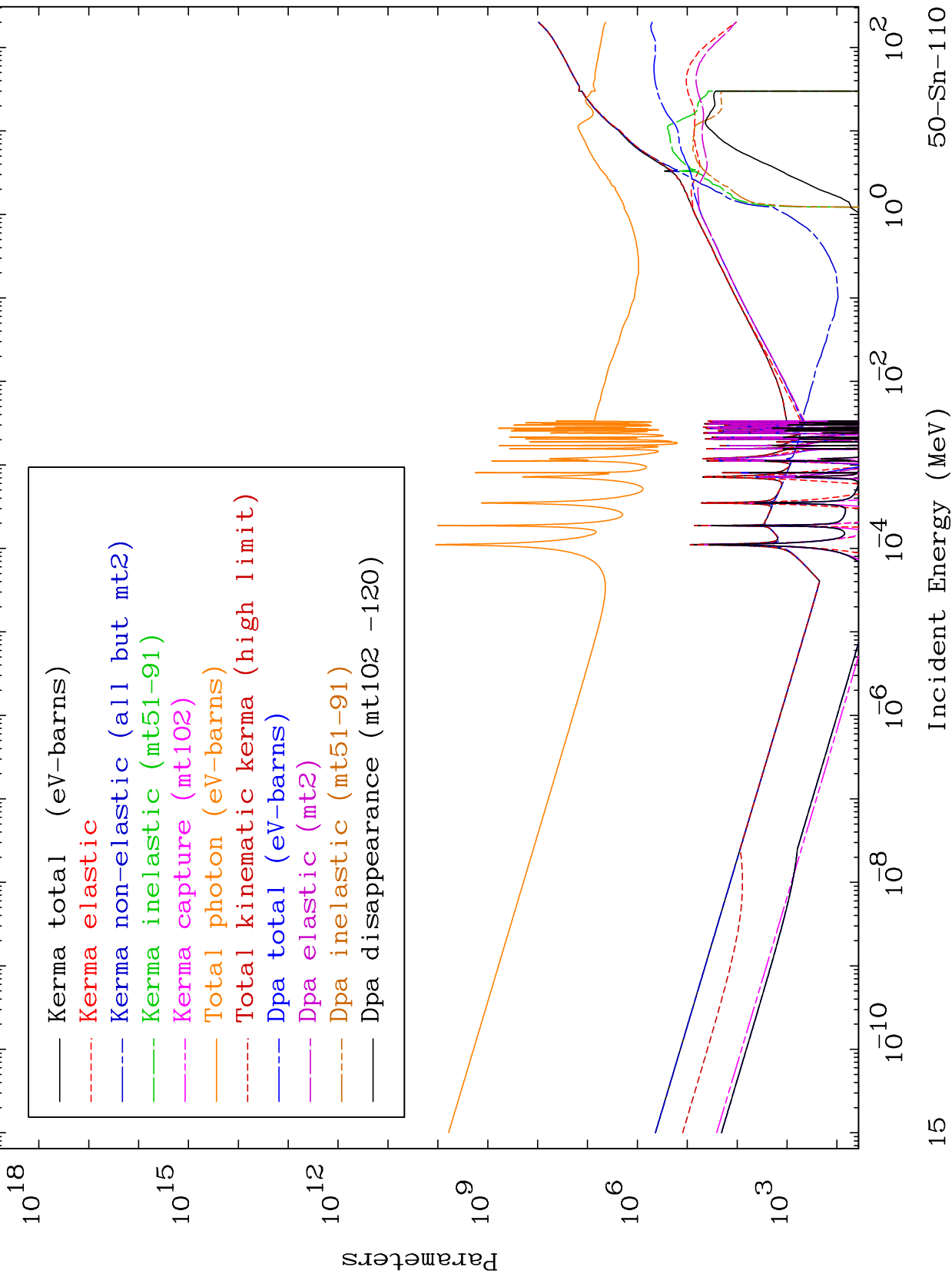
50-Sn-110

MAT 5019

(n,α) Levels
293 Kelvin Cross Sections

50-Sn-110

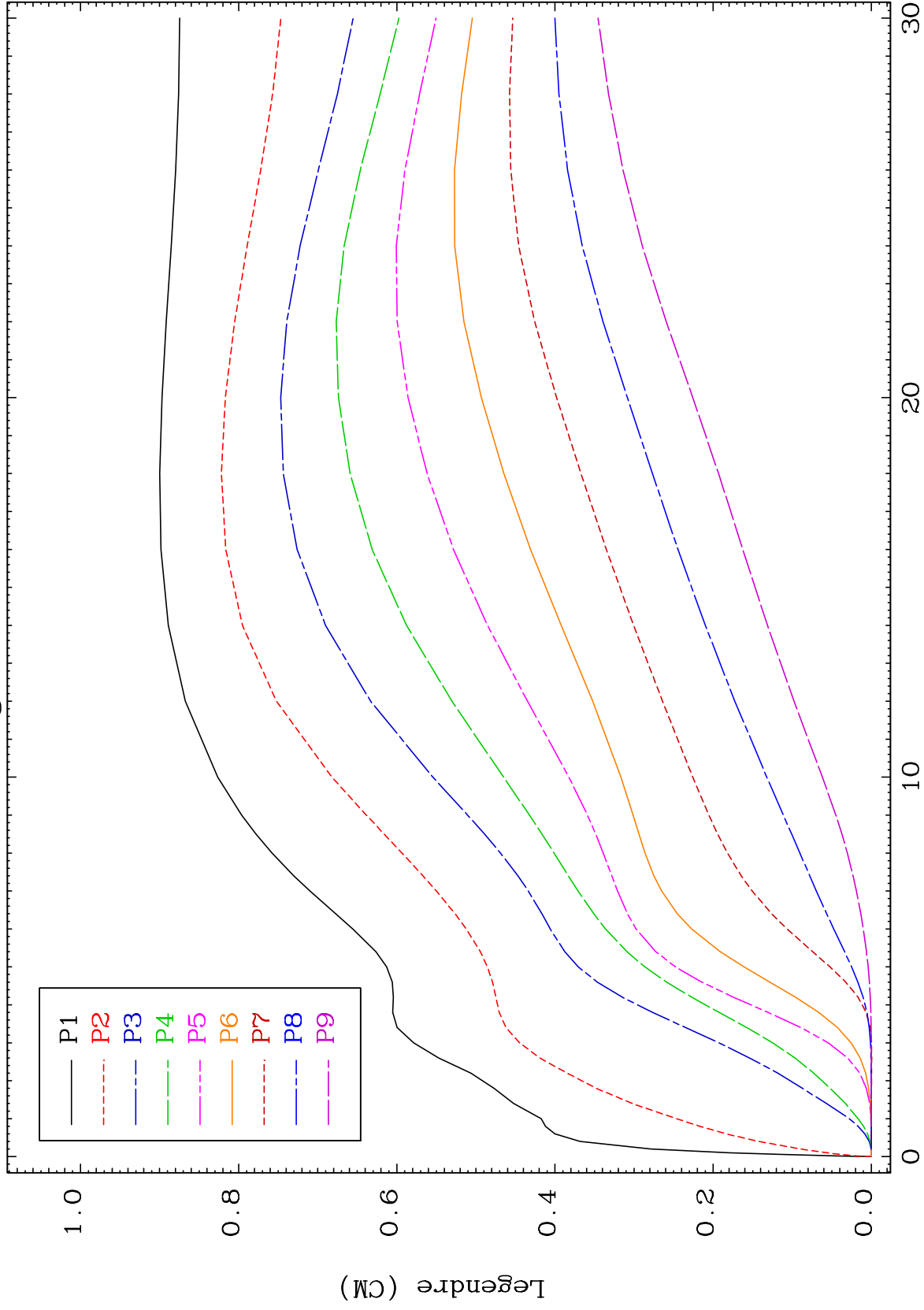




MAT 5019

Elastic Legendre Coefficients

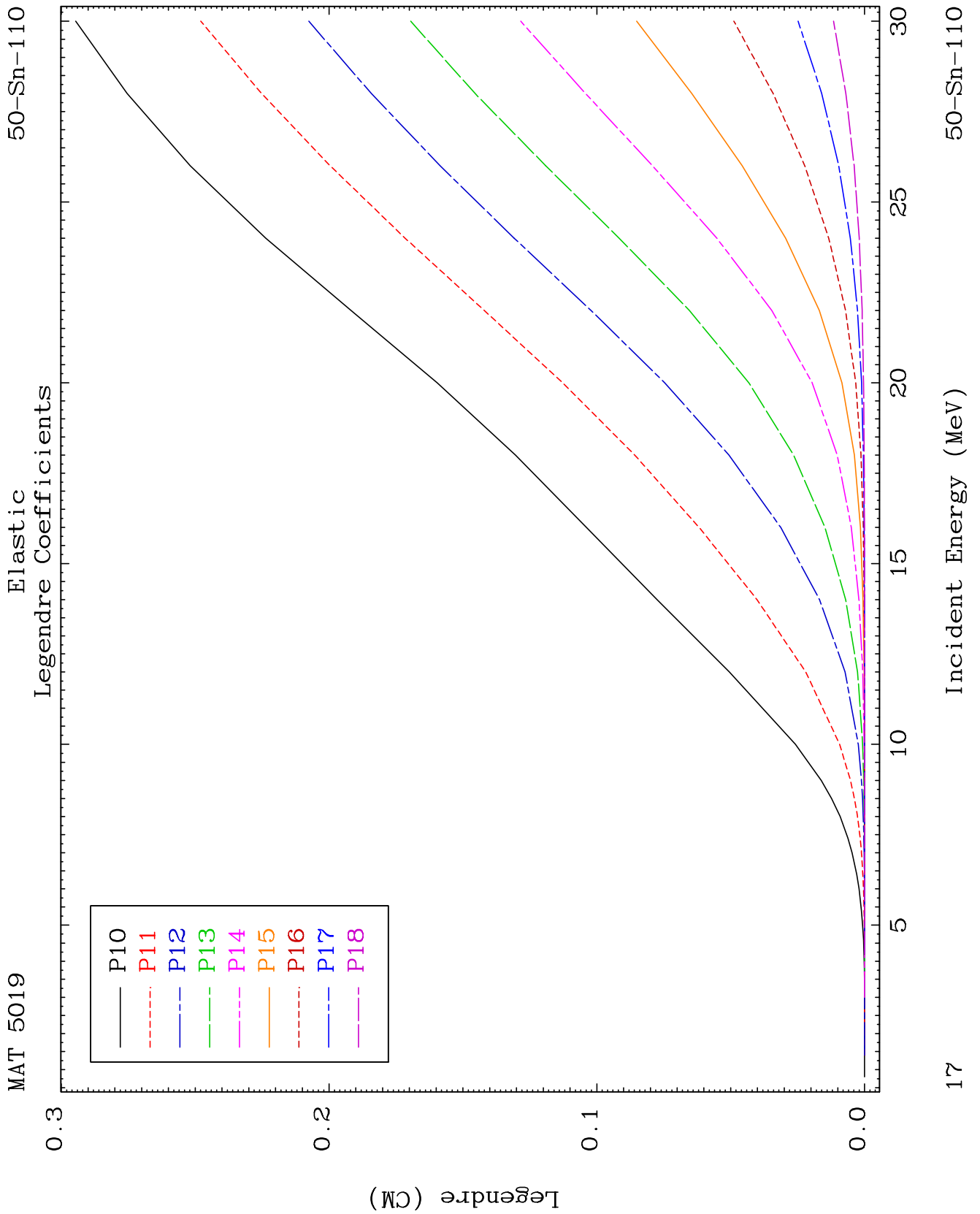
50-Sn-110



16

Incident Energy (MeV)

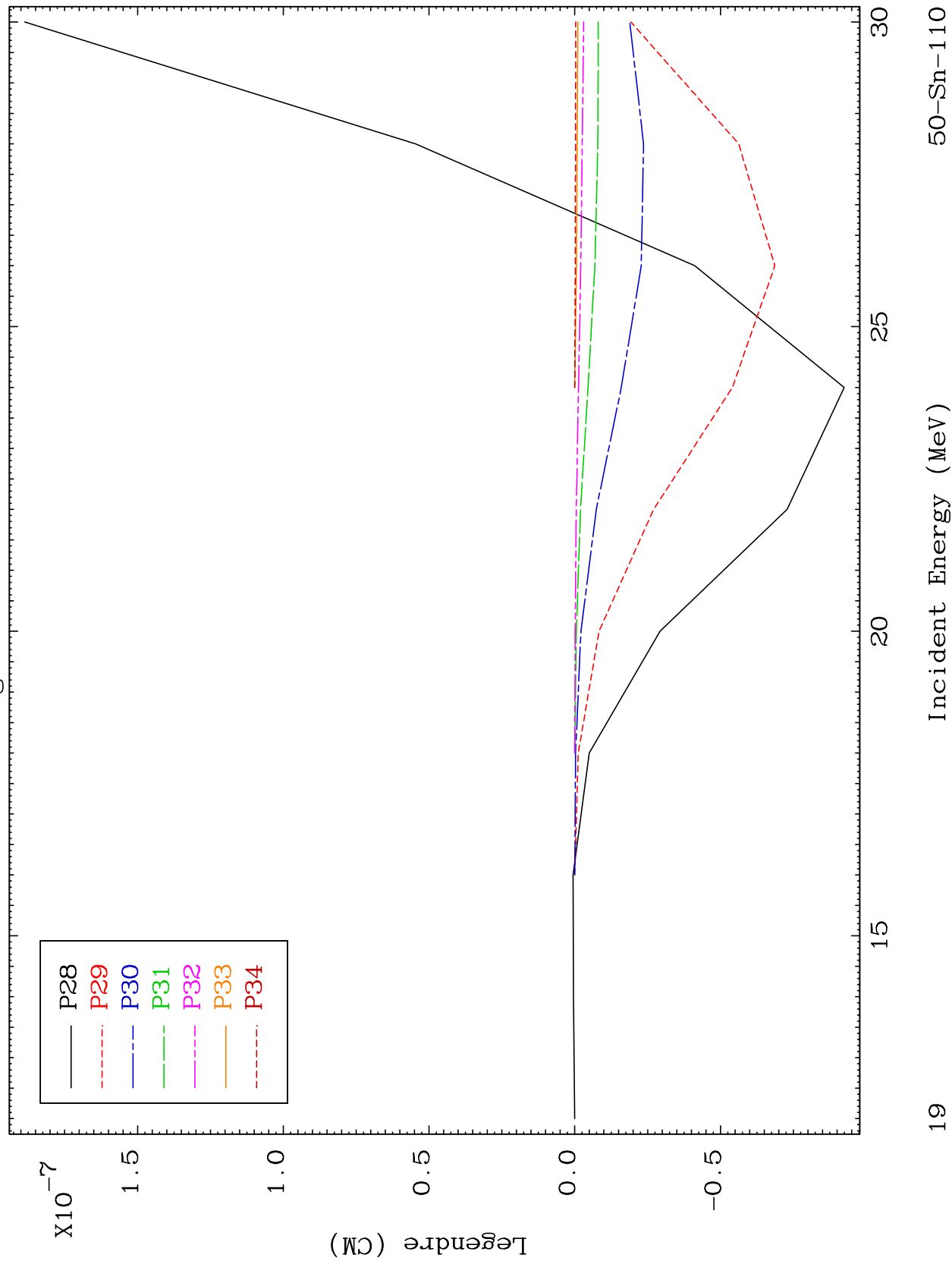
50-Sn-110



MAT 5019

Elastic Legendre Coefficients

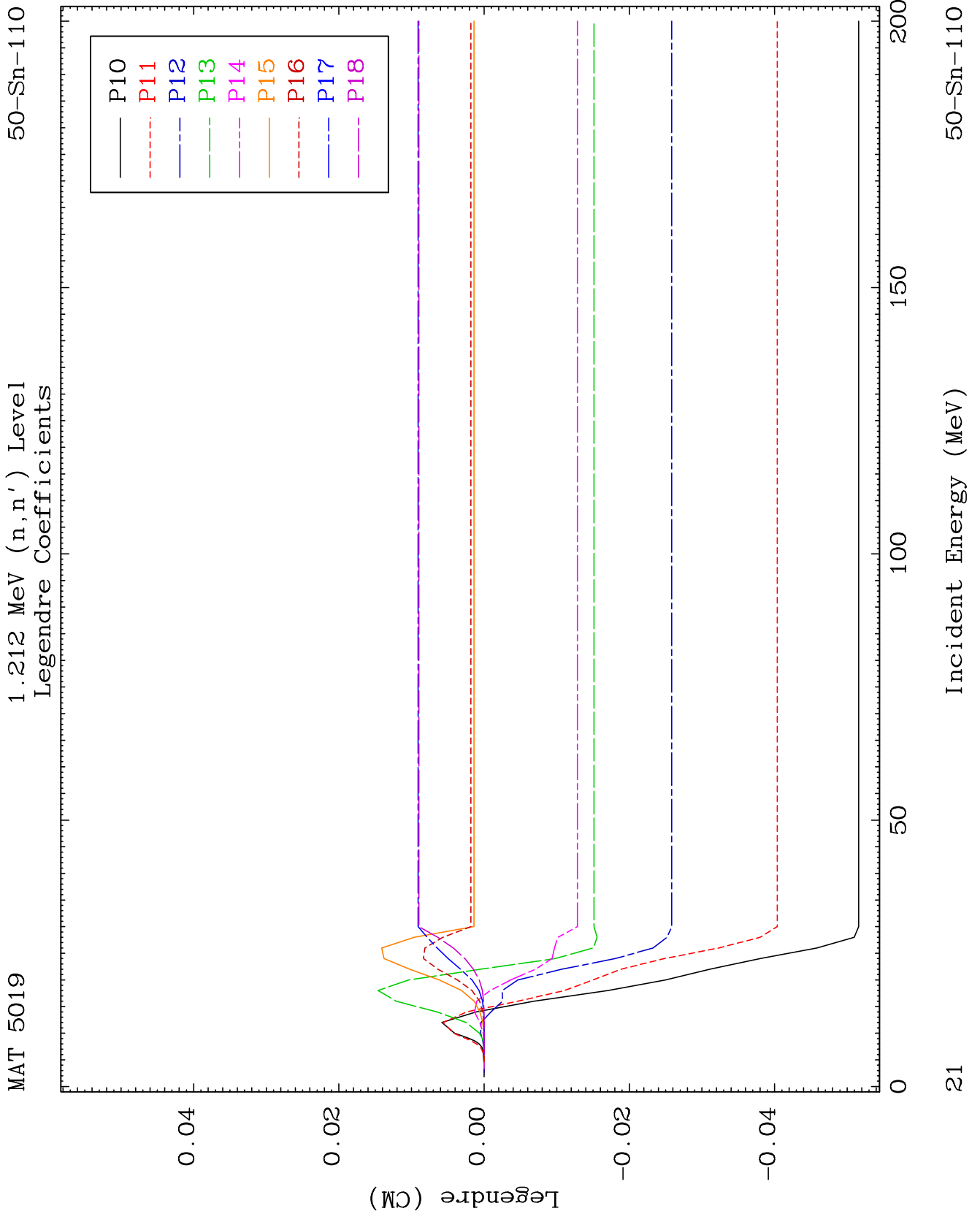
50-Sn-110

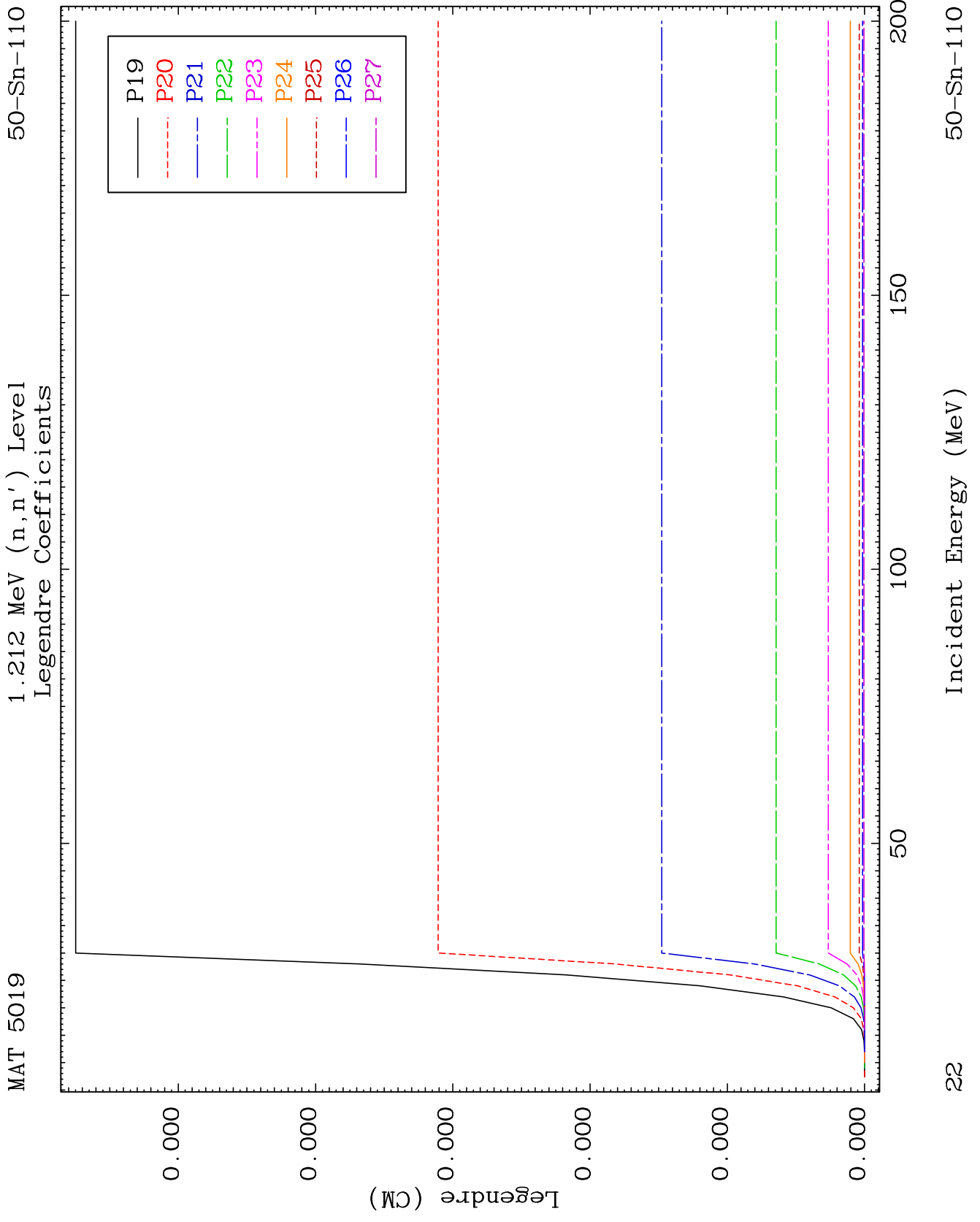


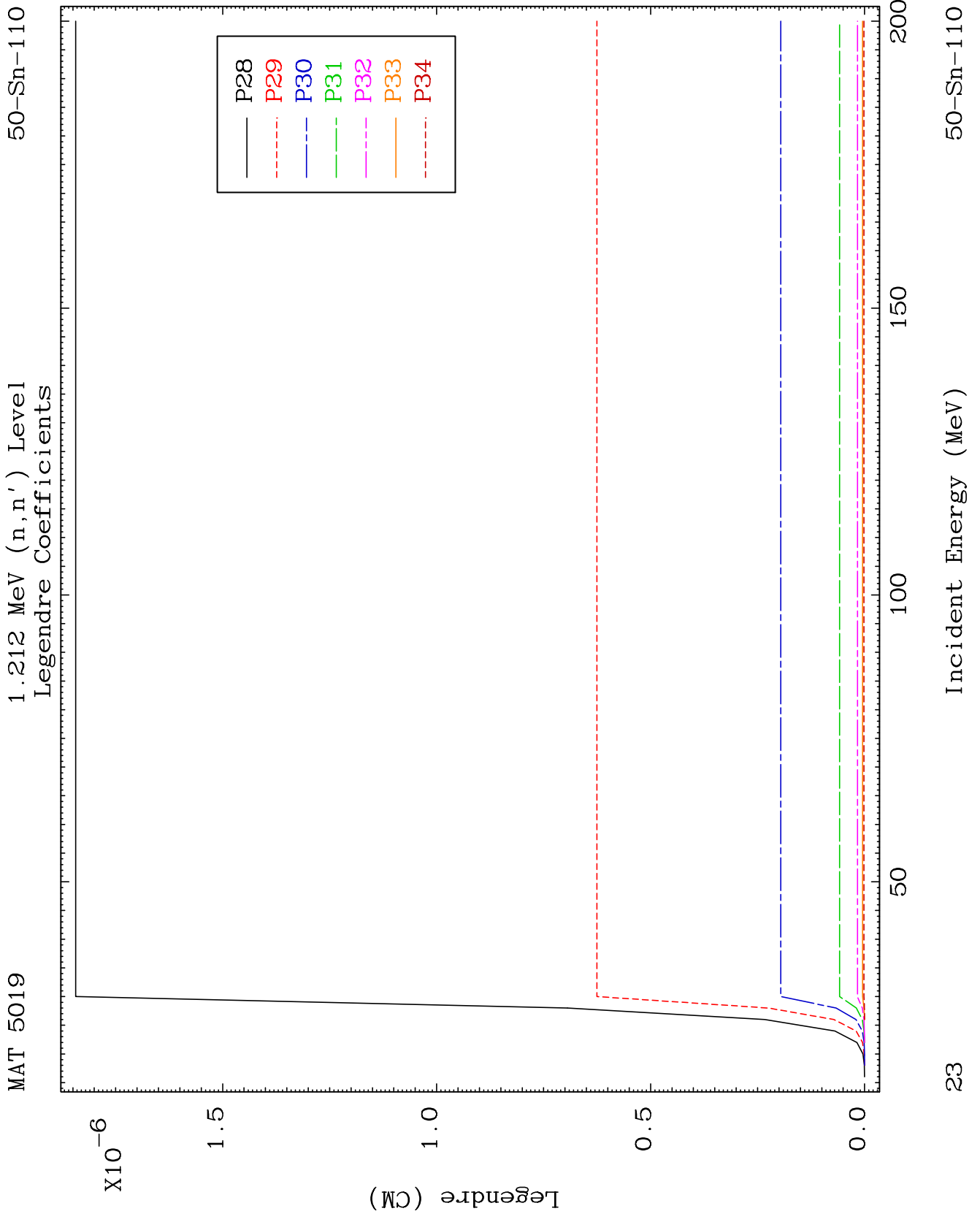
19

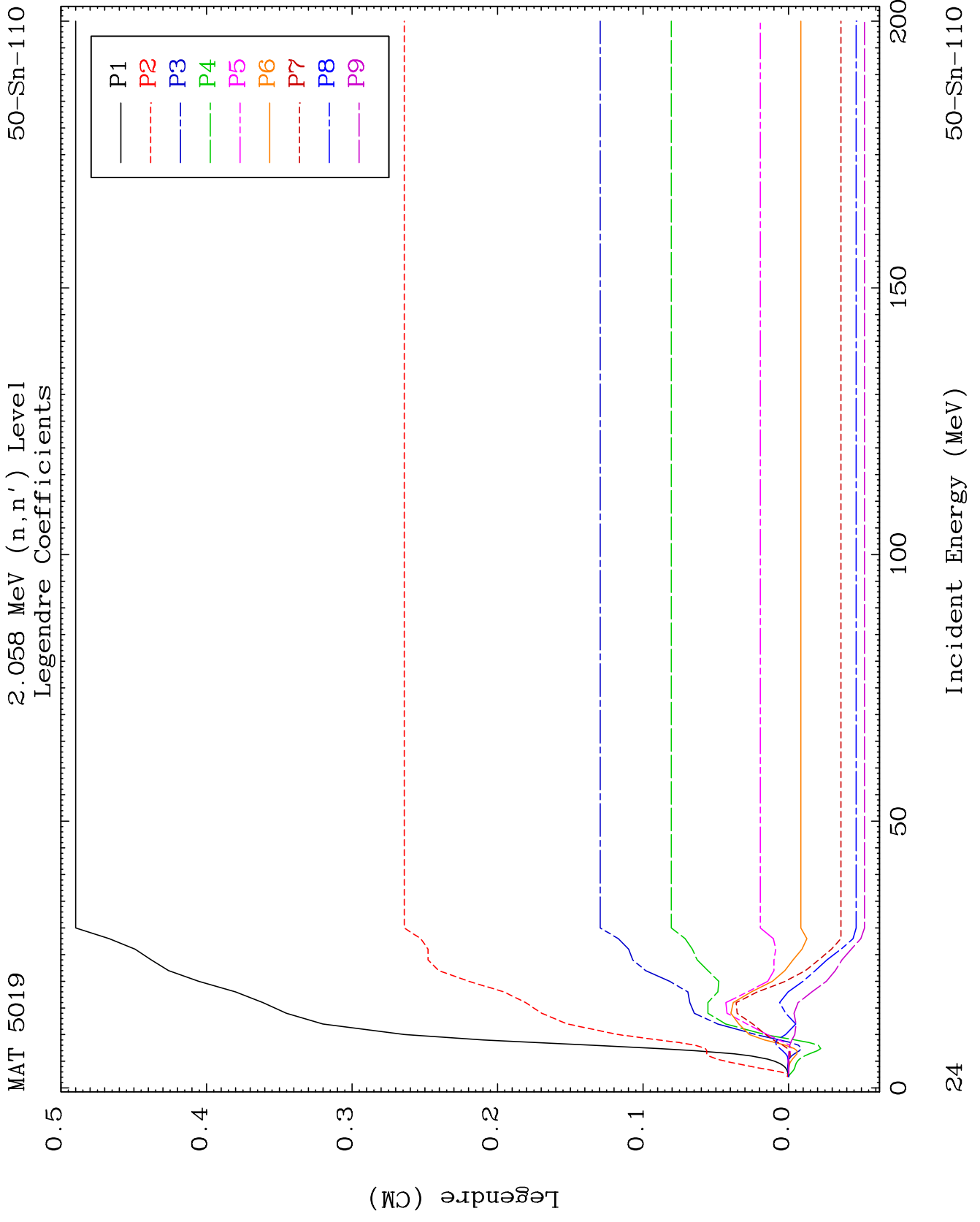
Incident Energy (MeV)

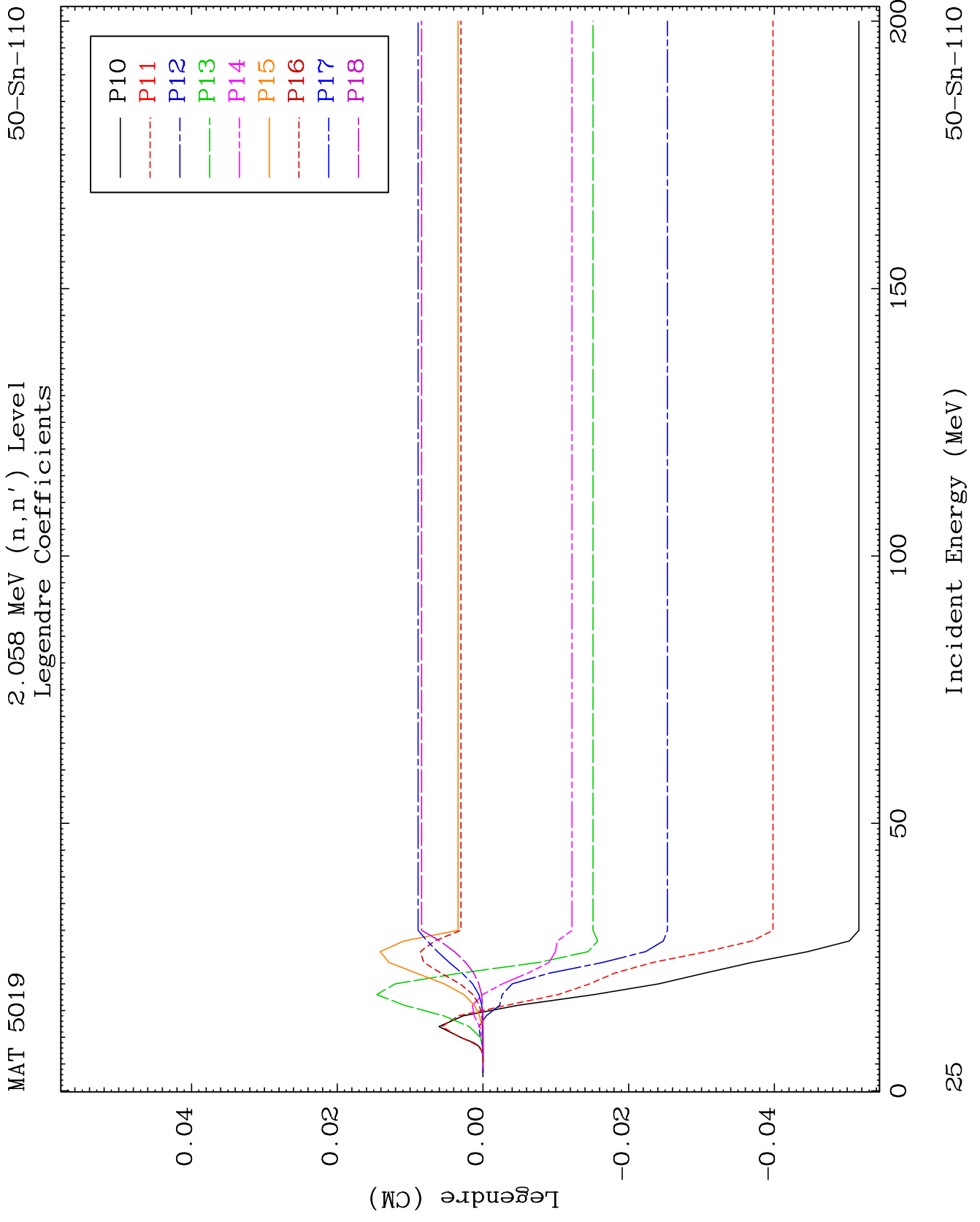
50-Sn-110

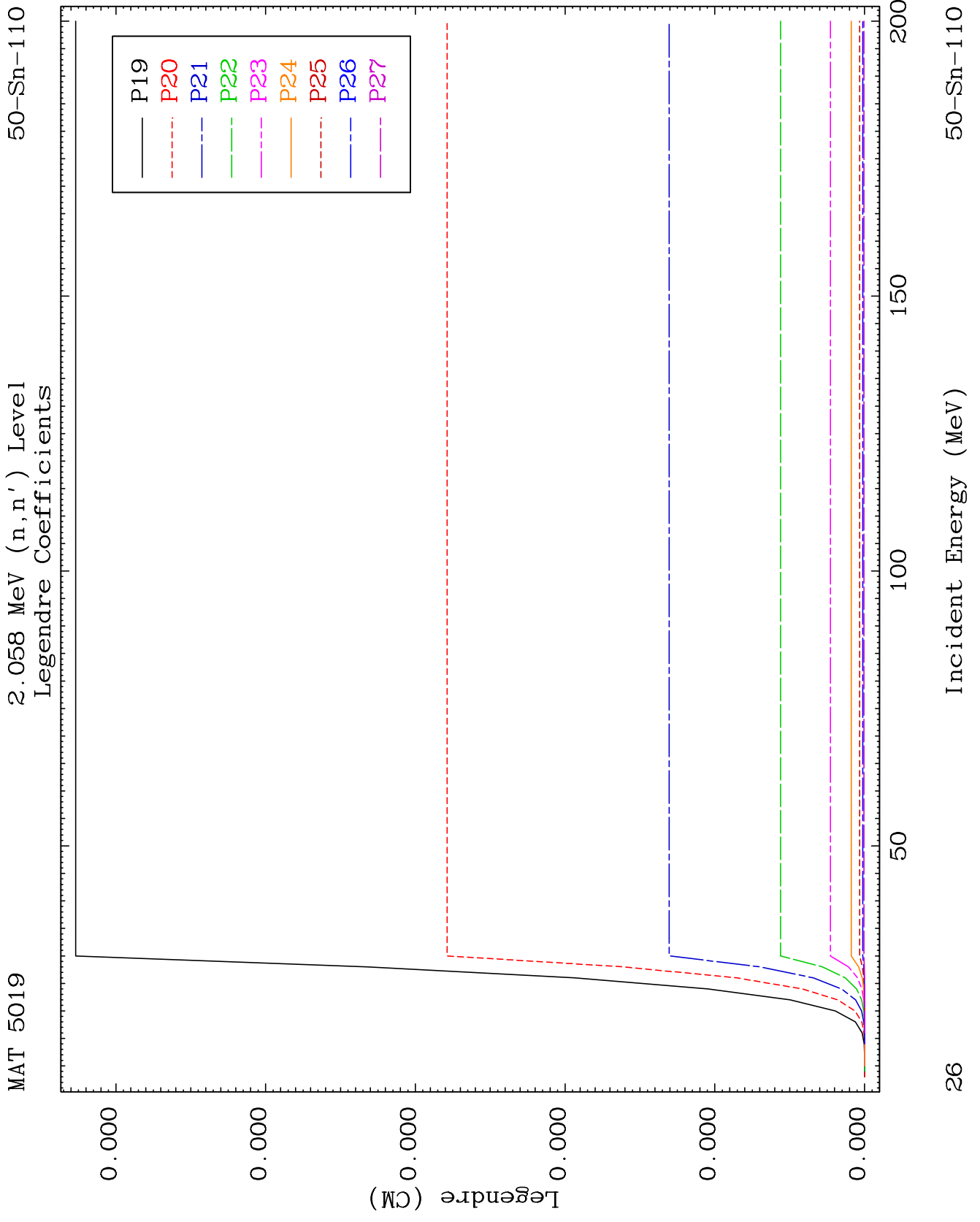


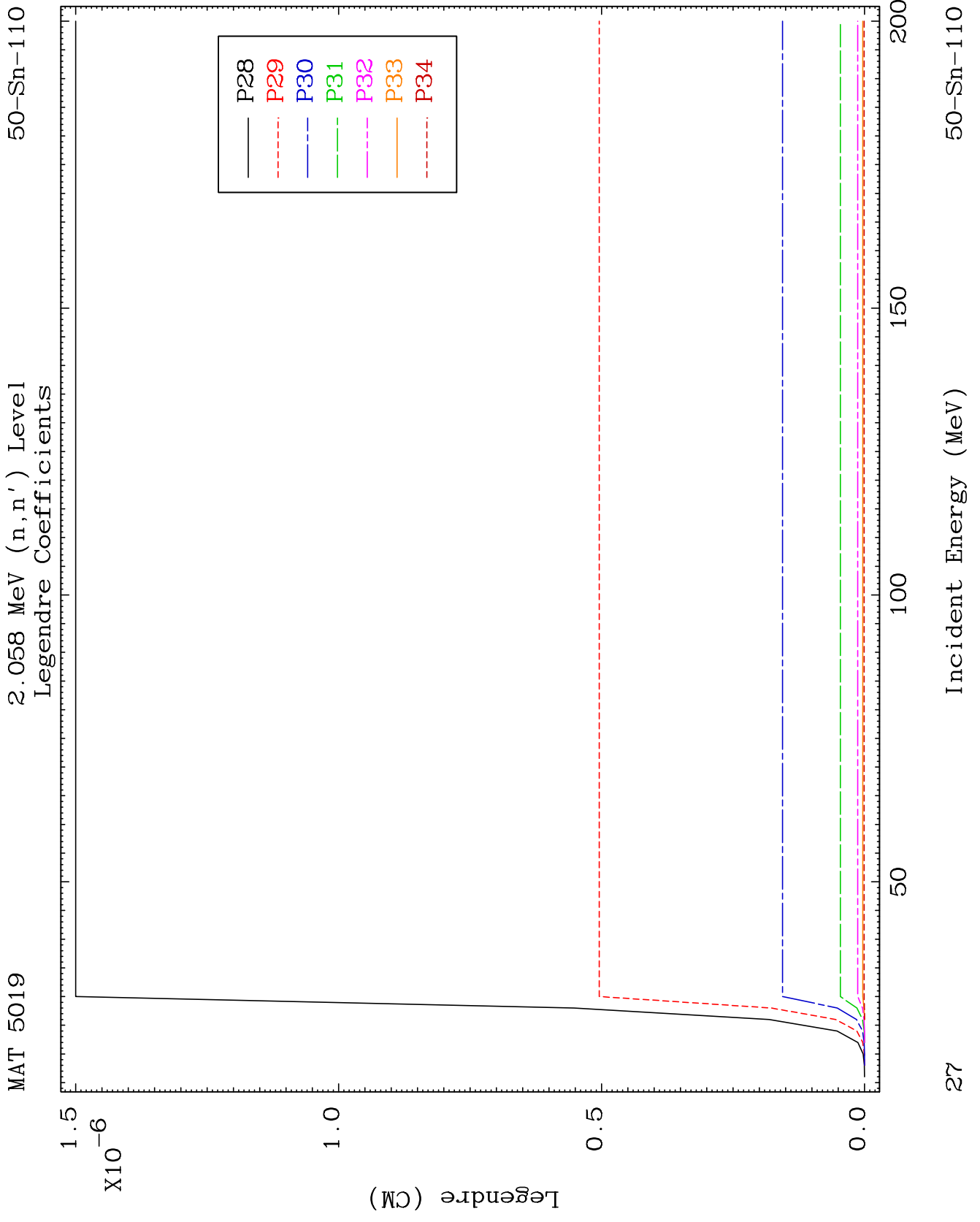


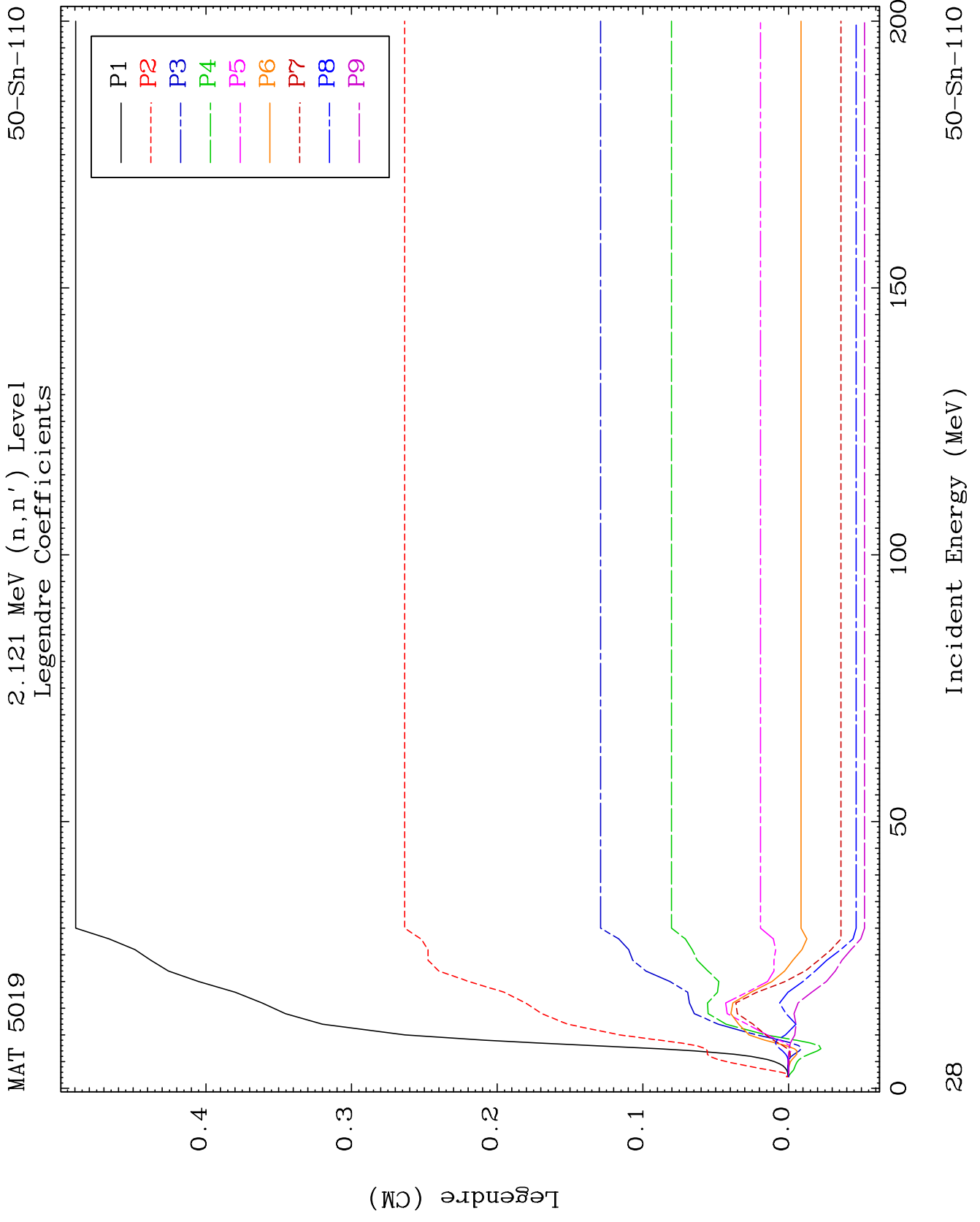


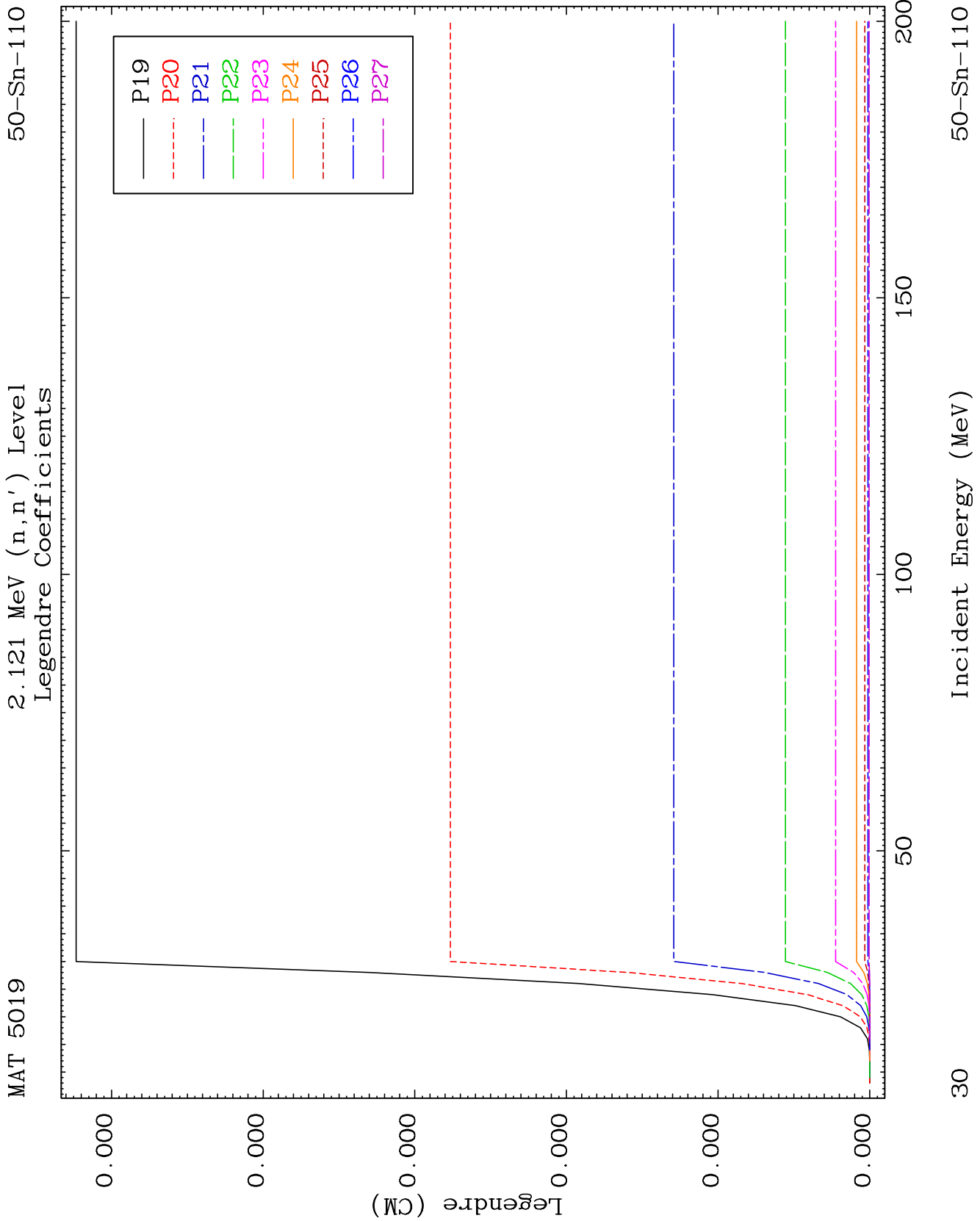


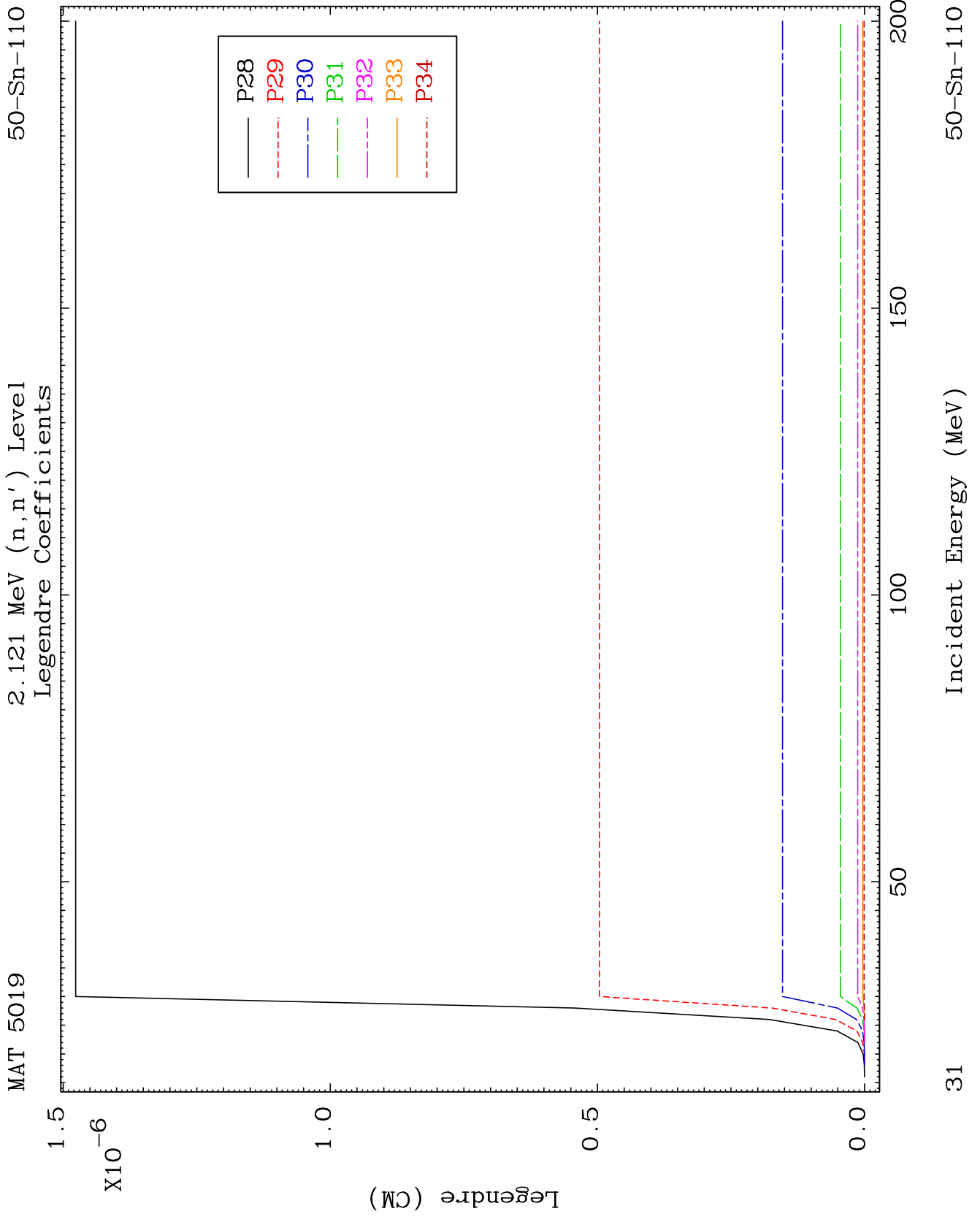


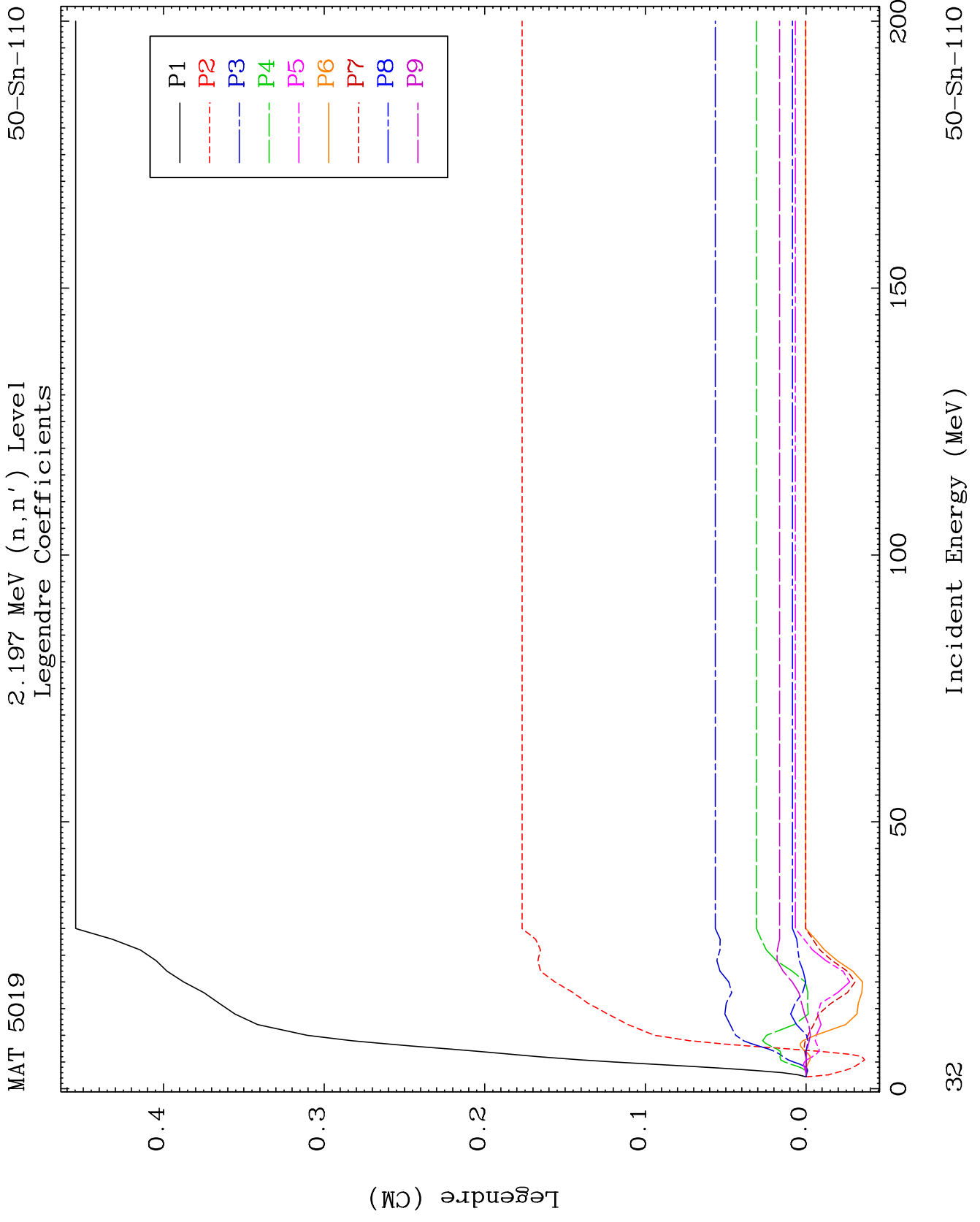


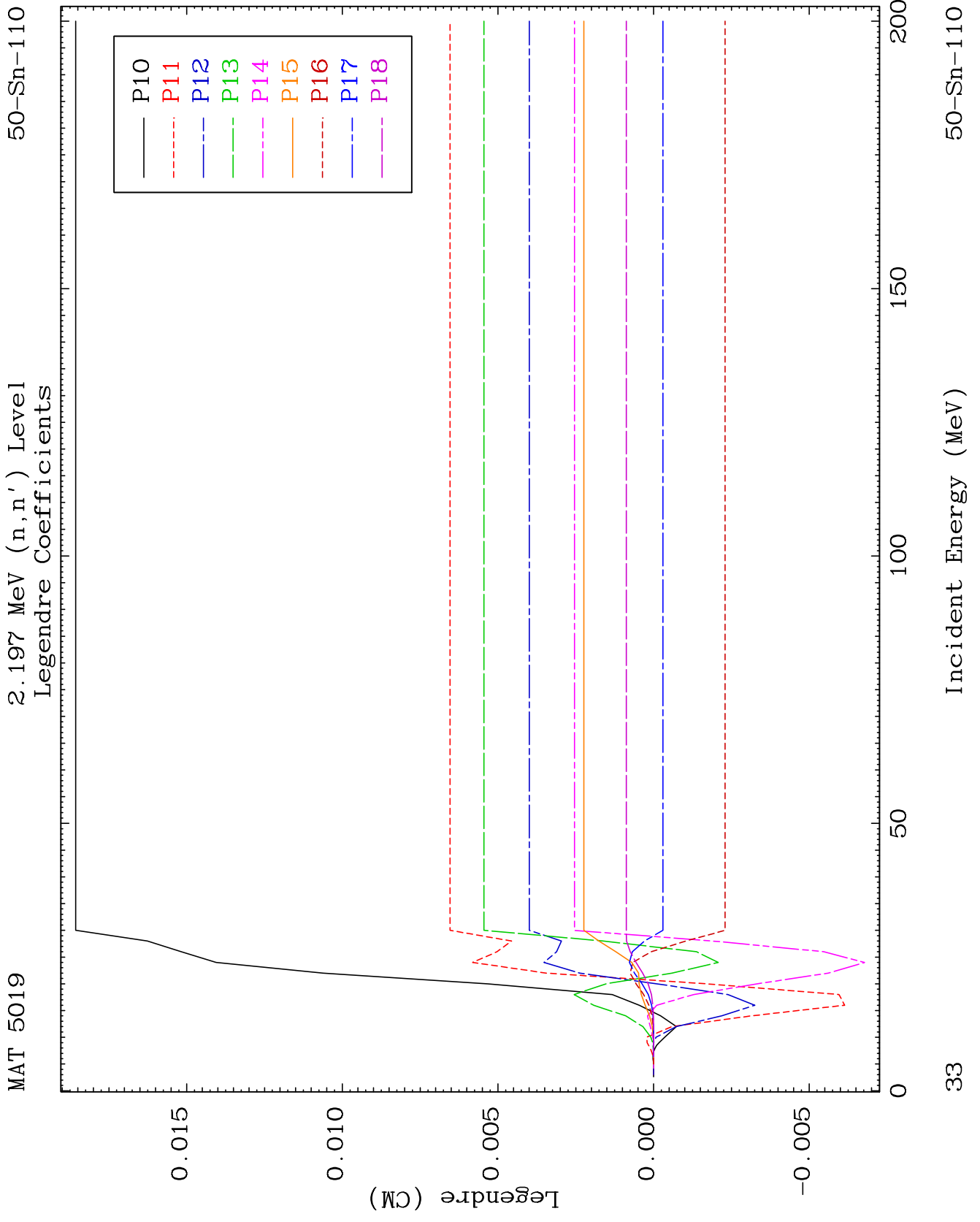


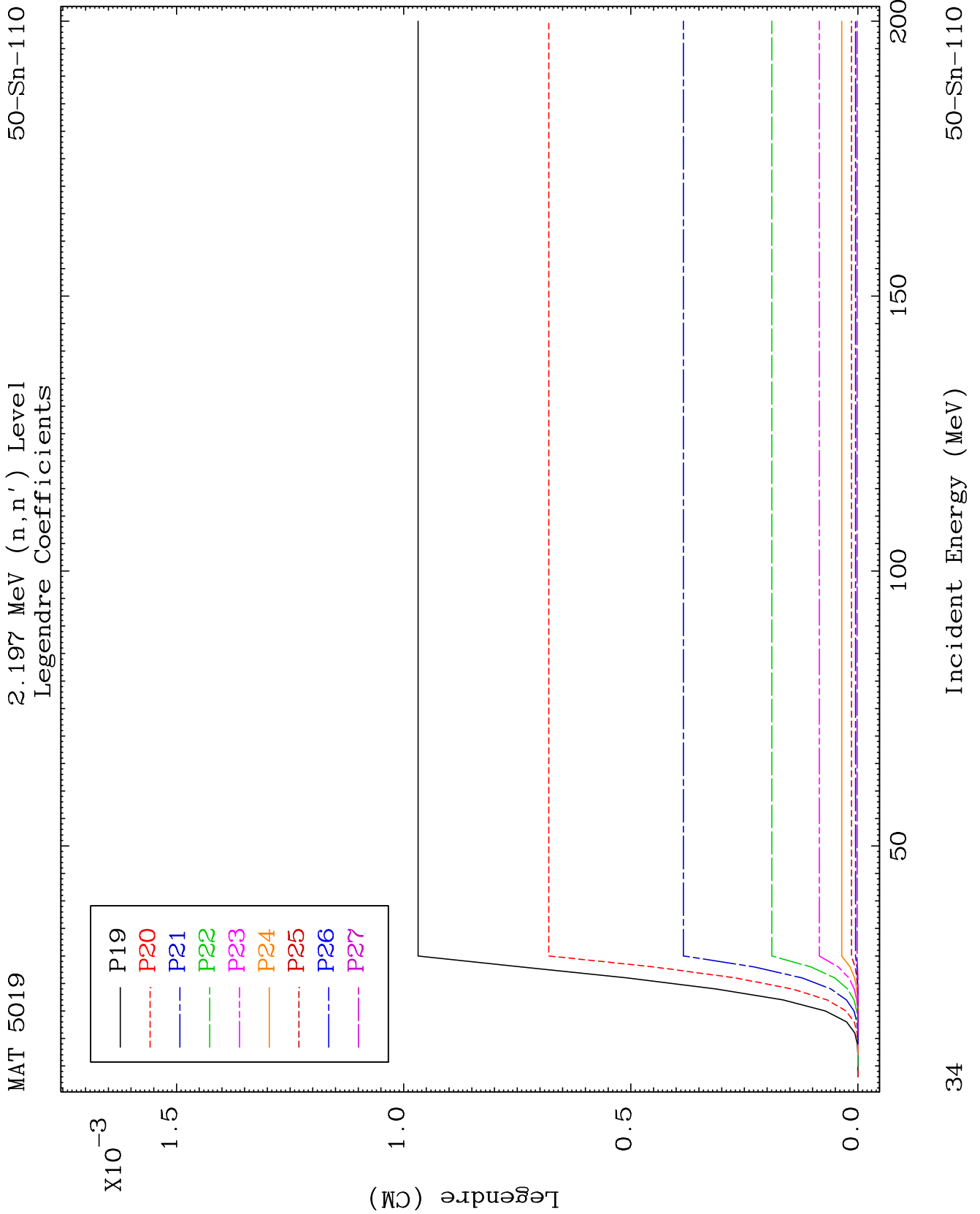


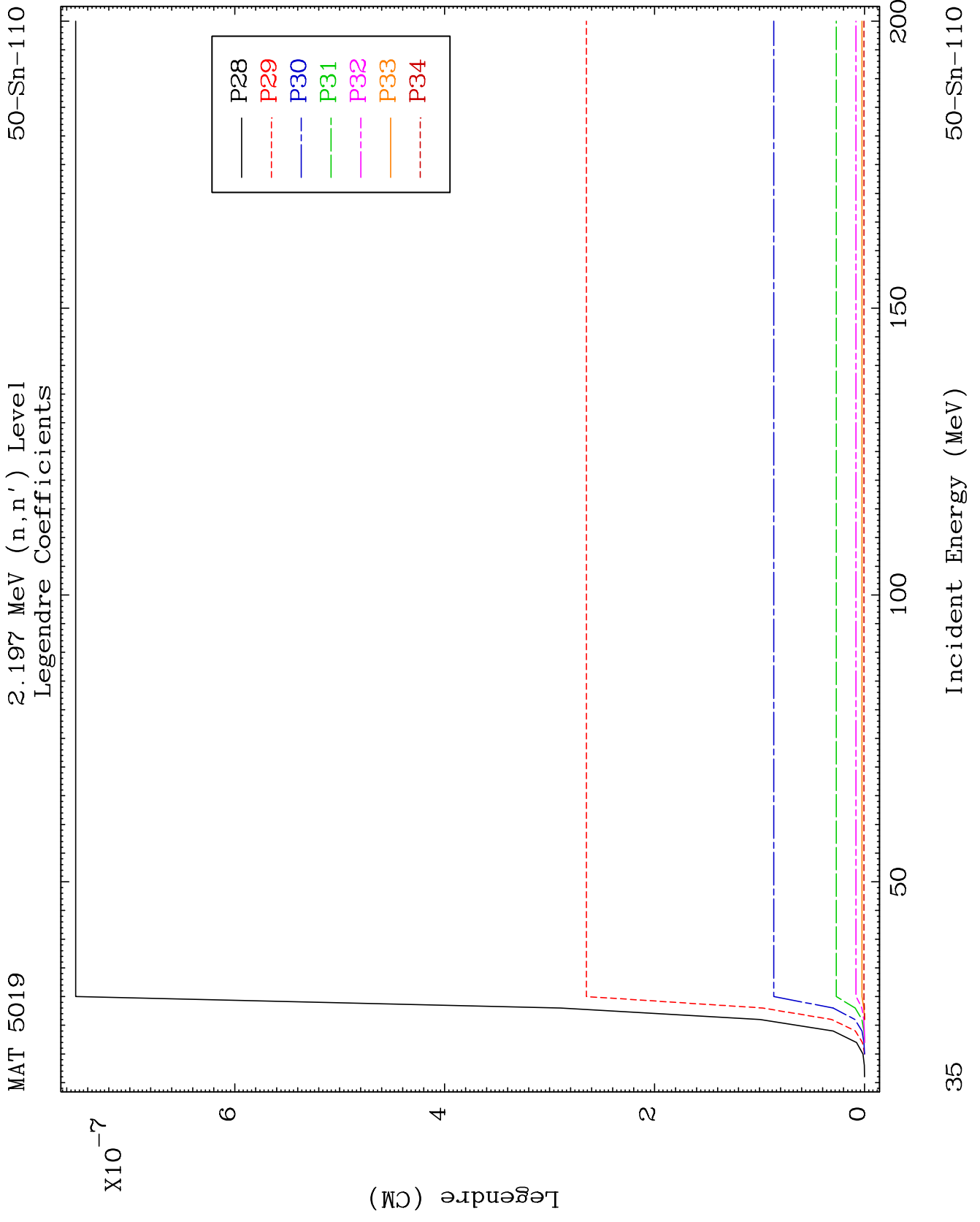


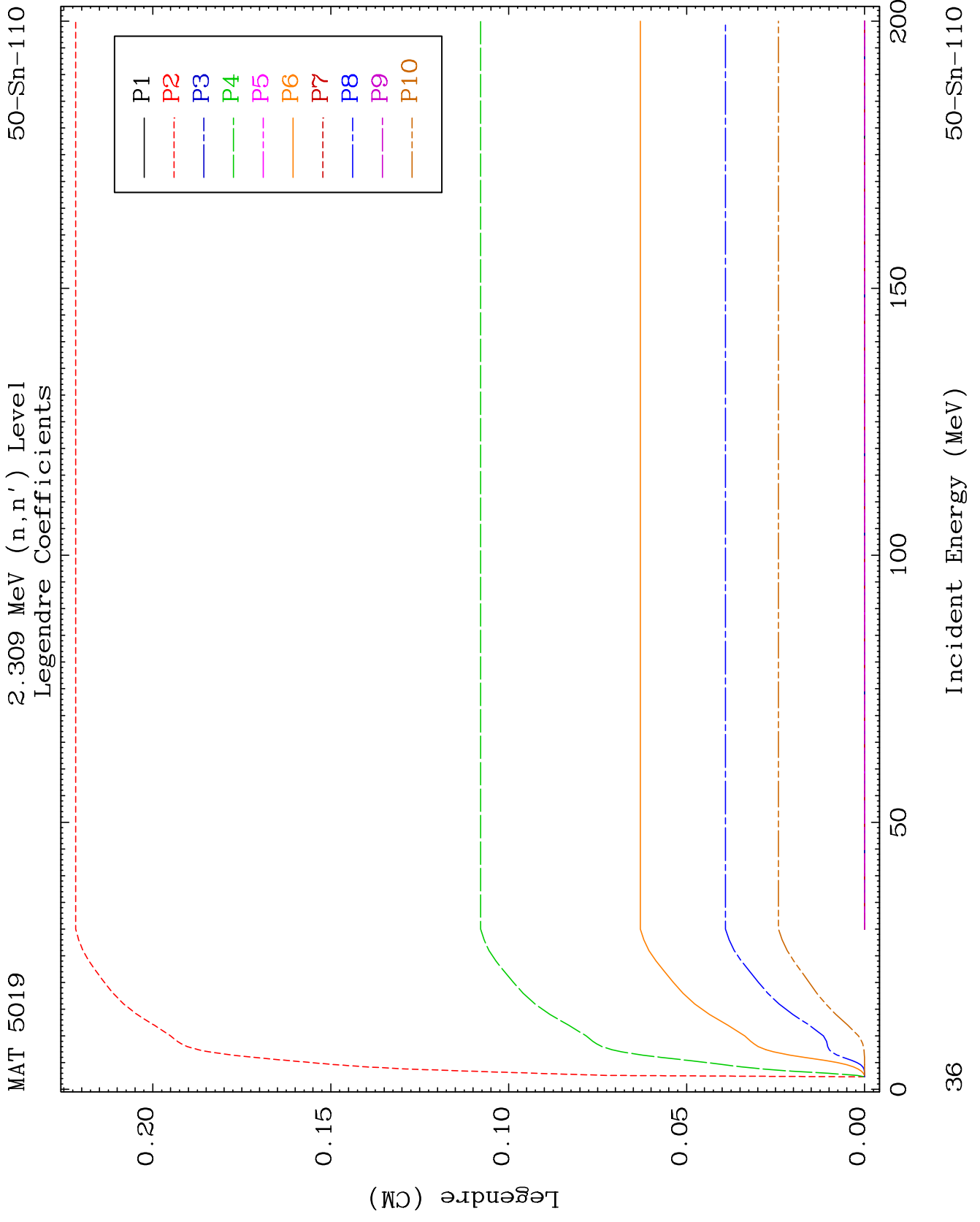


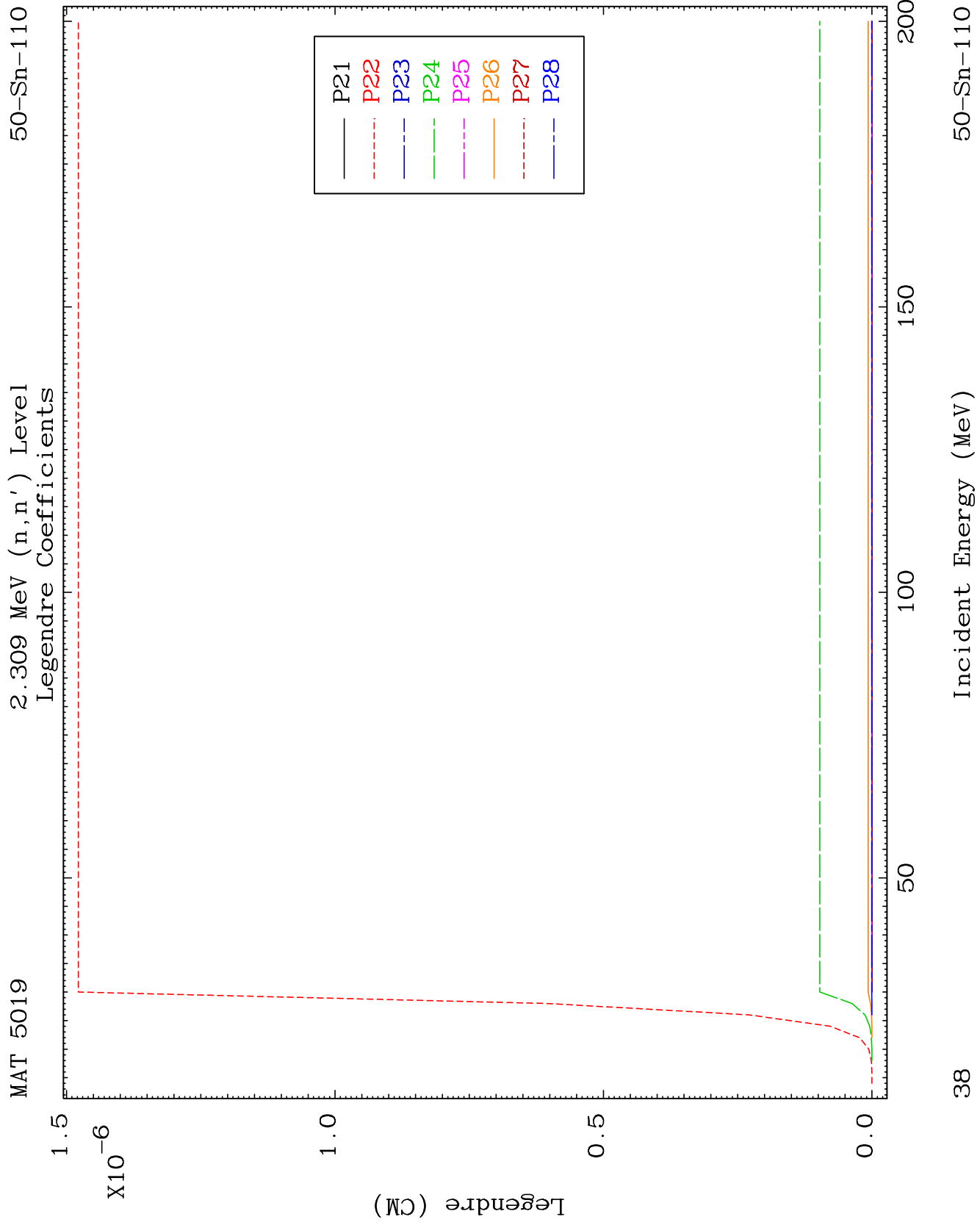


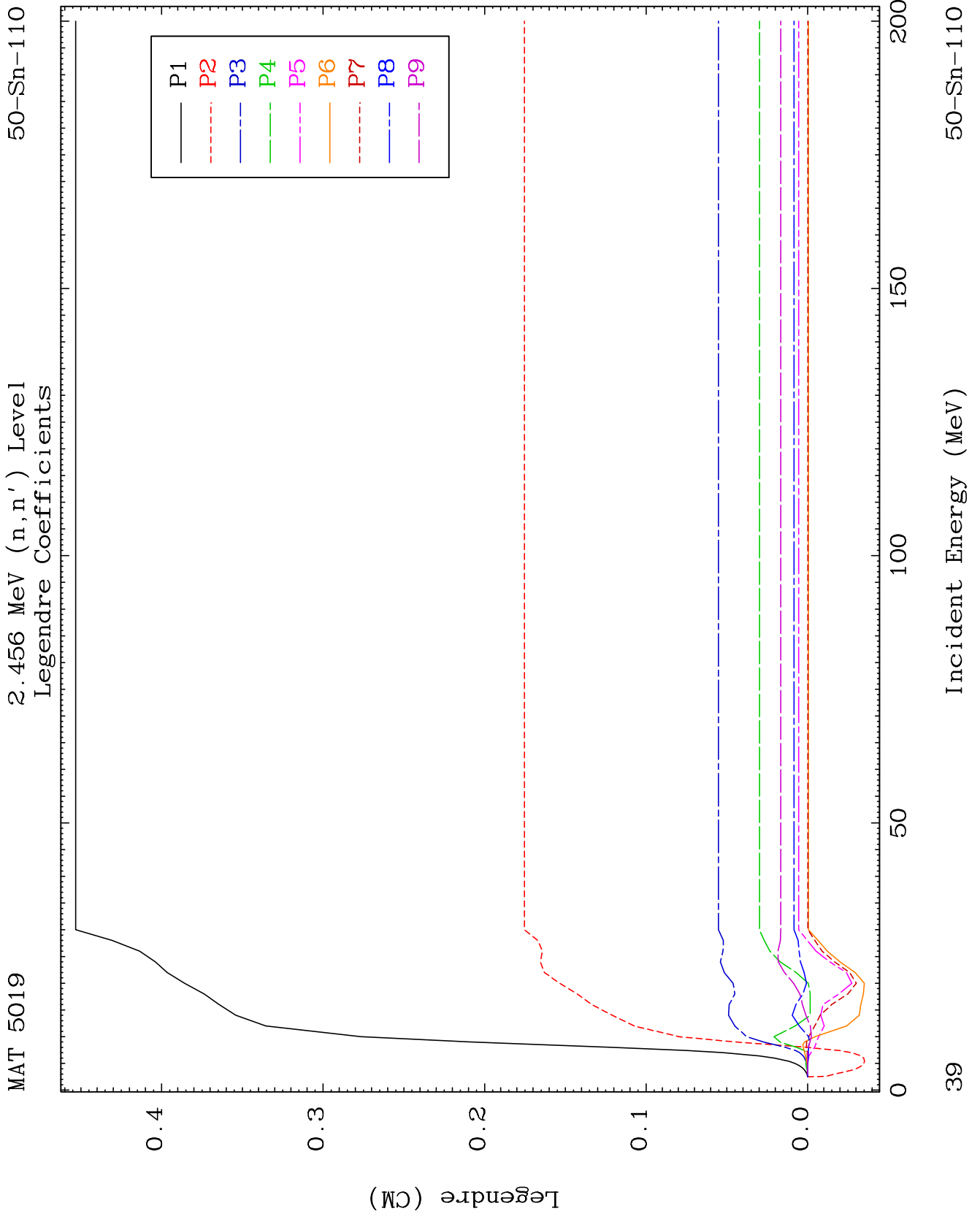


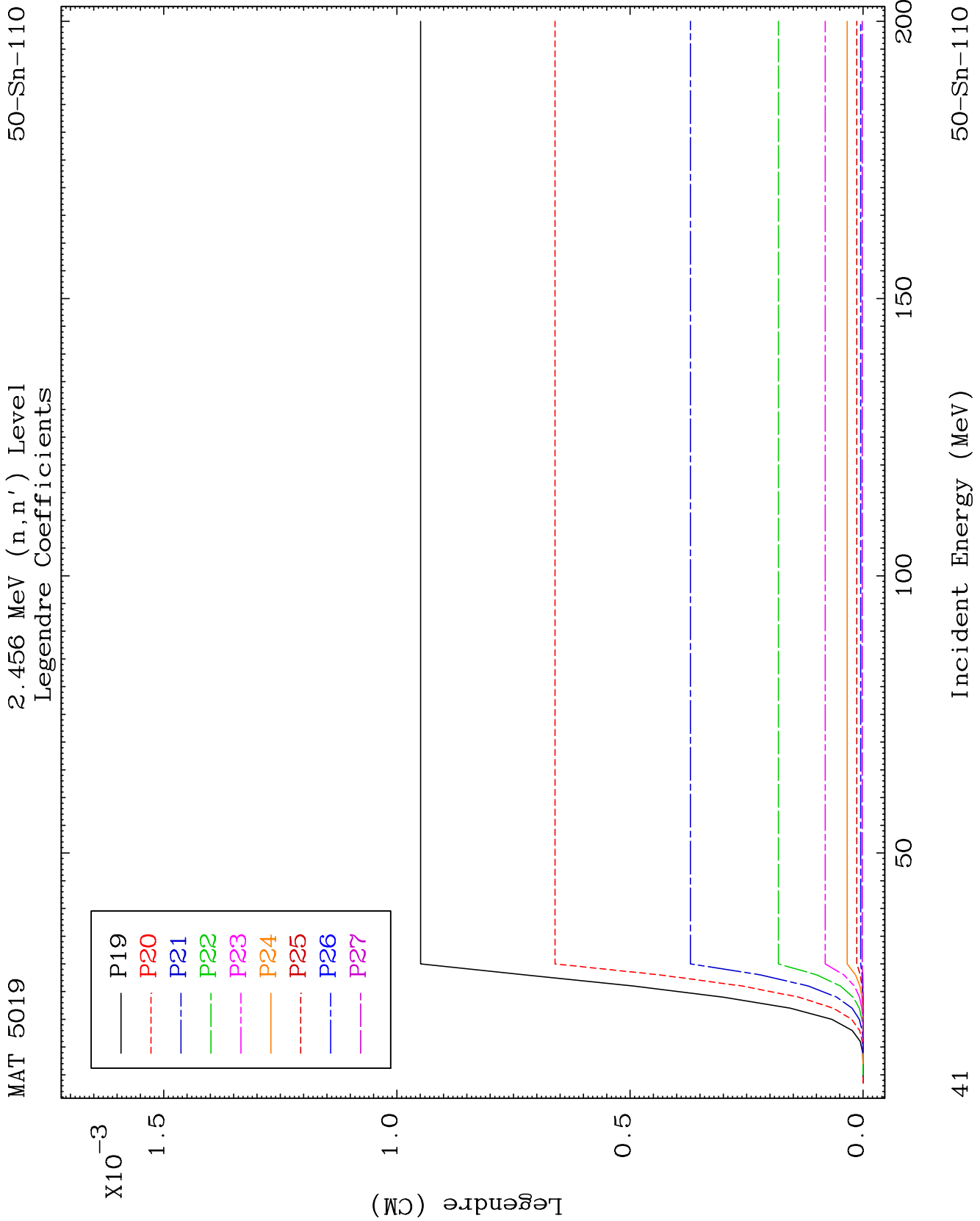


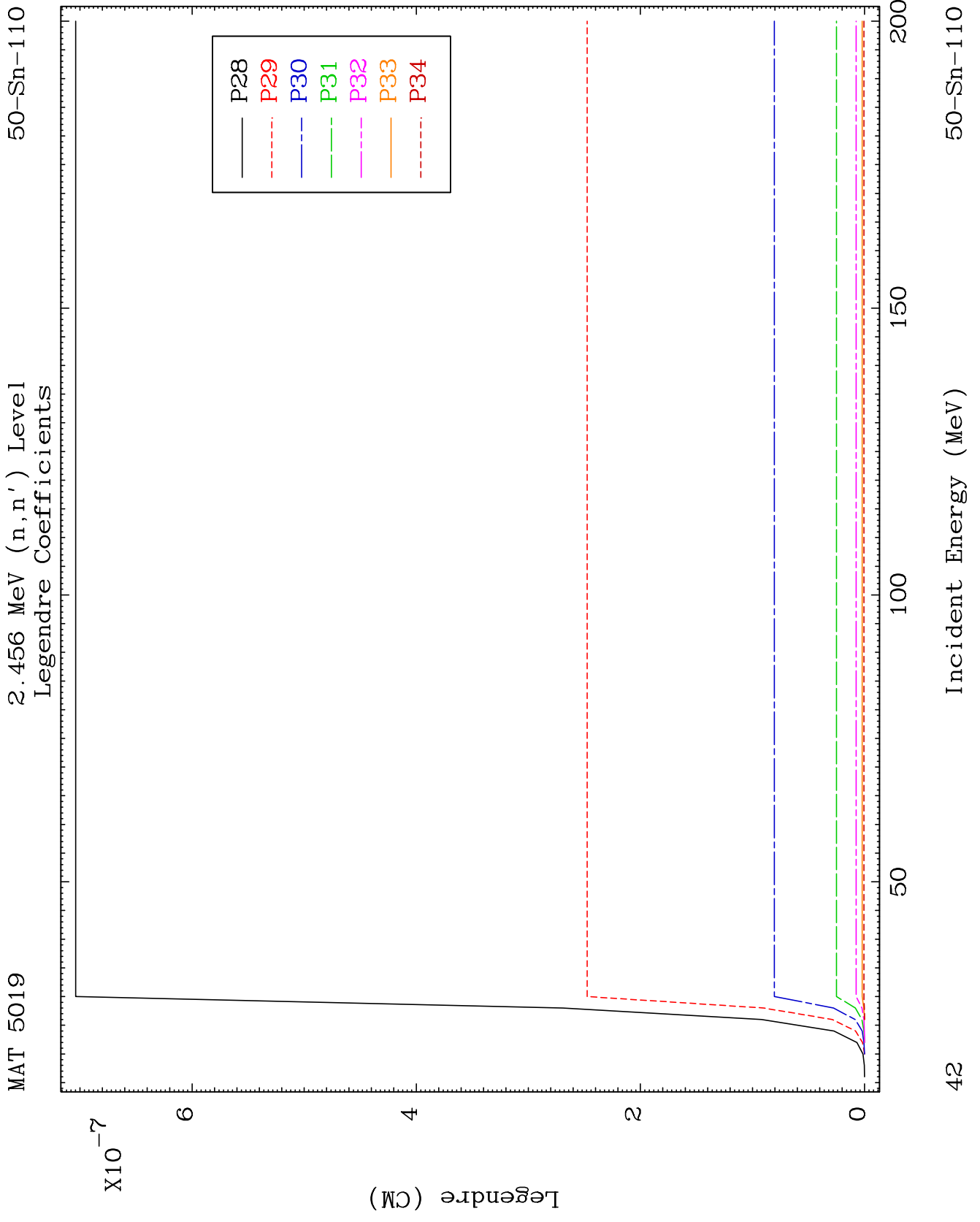


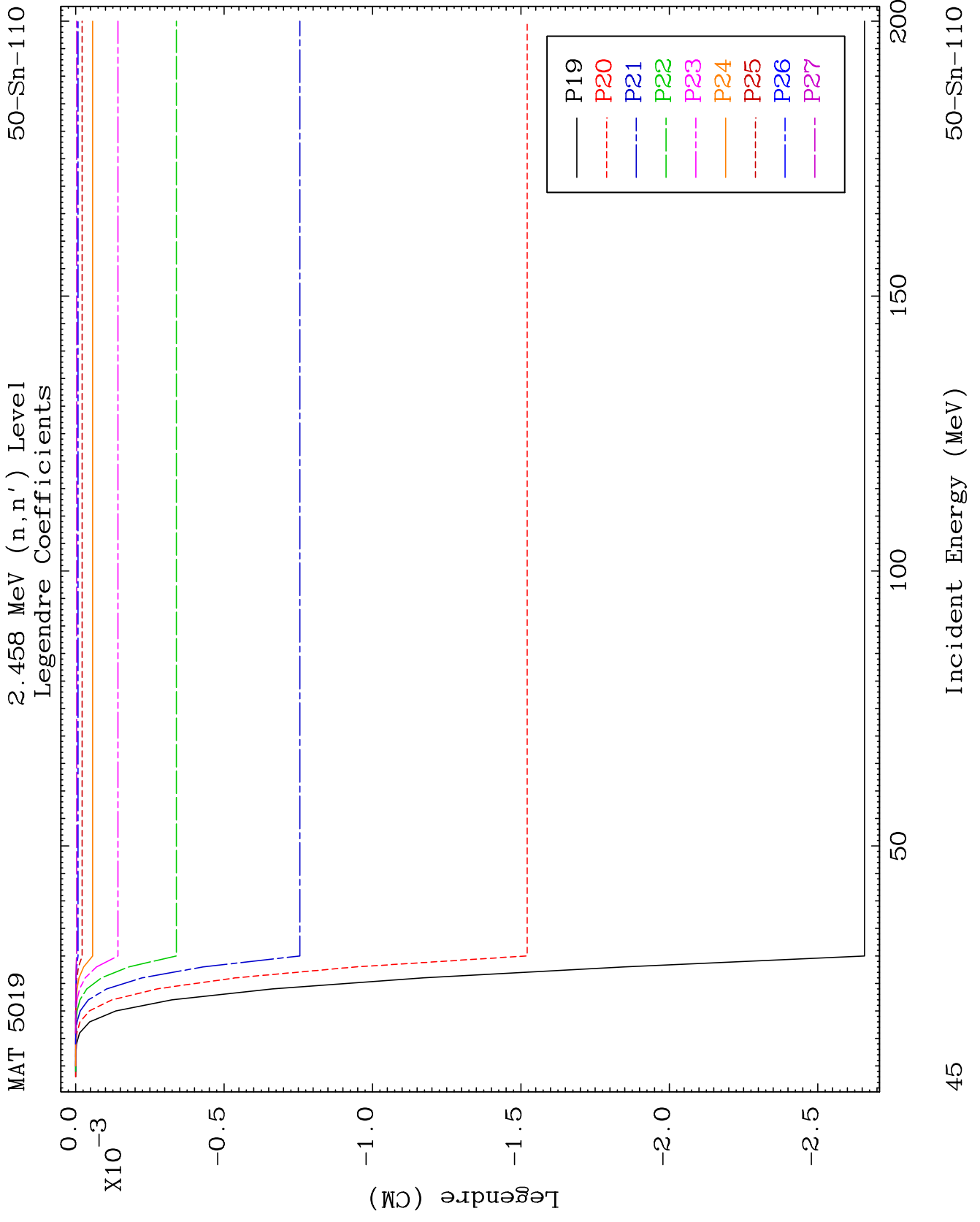


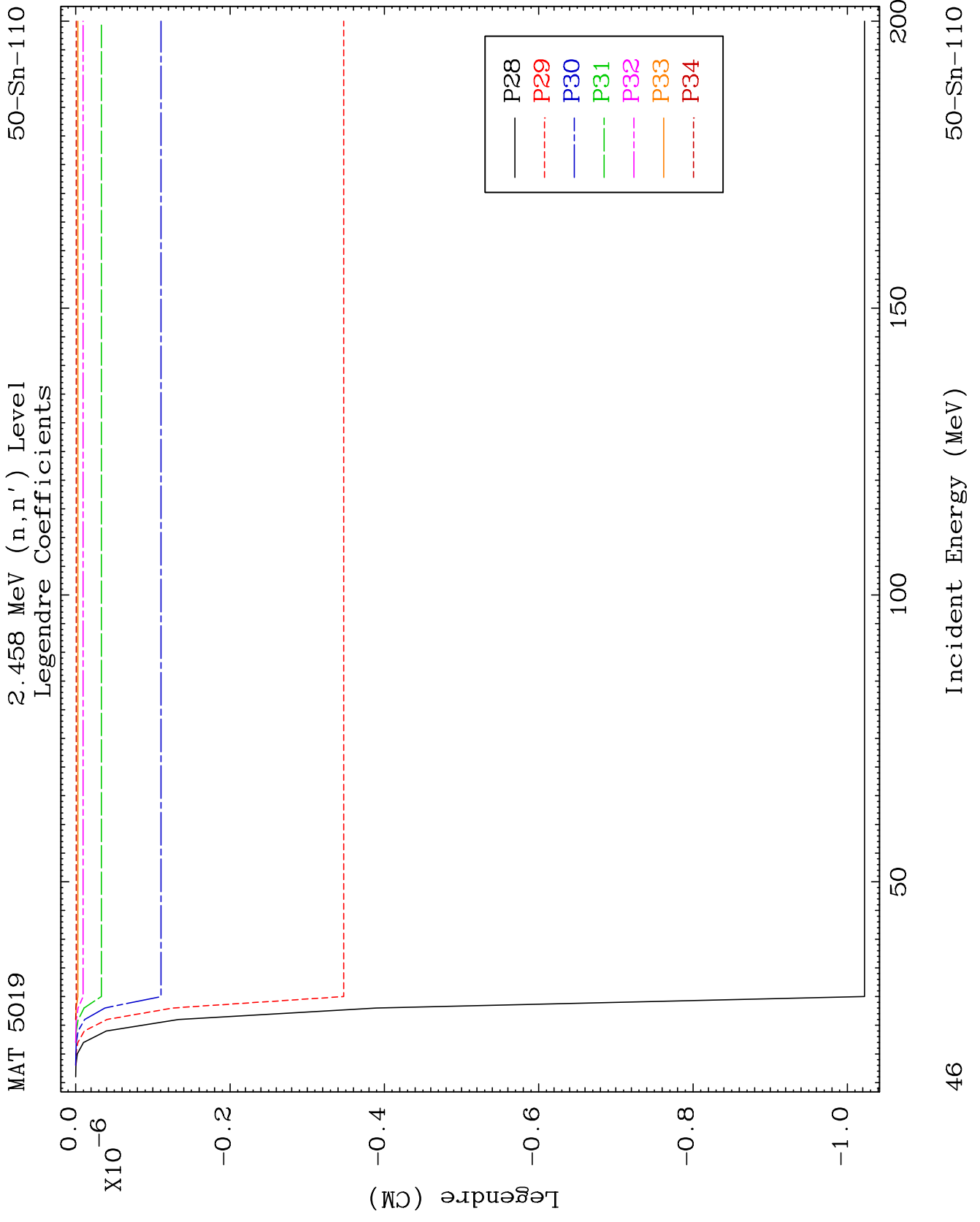


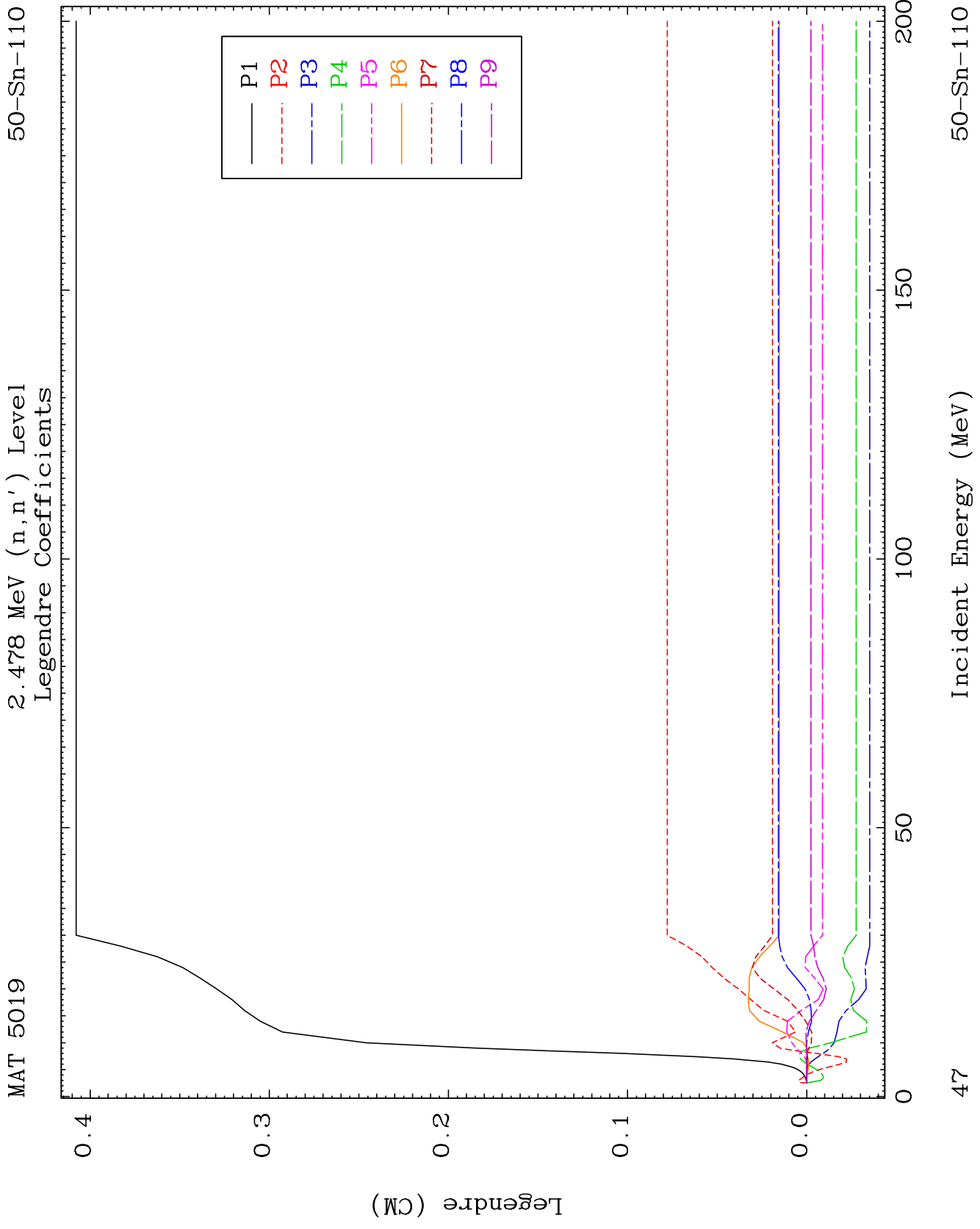


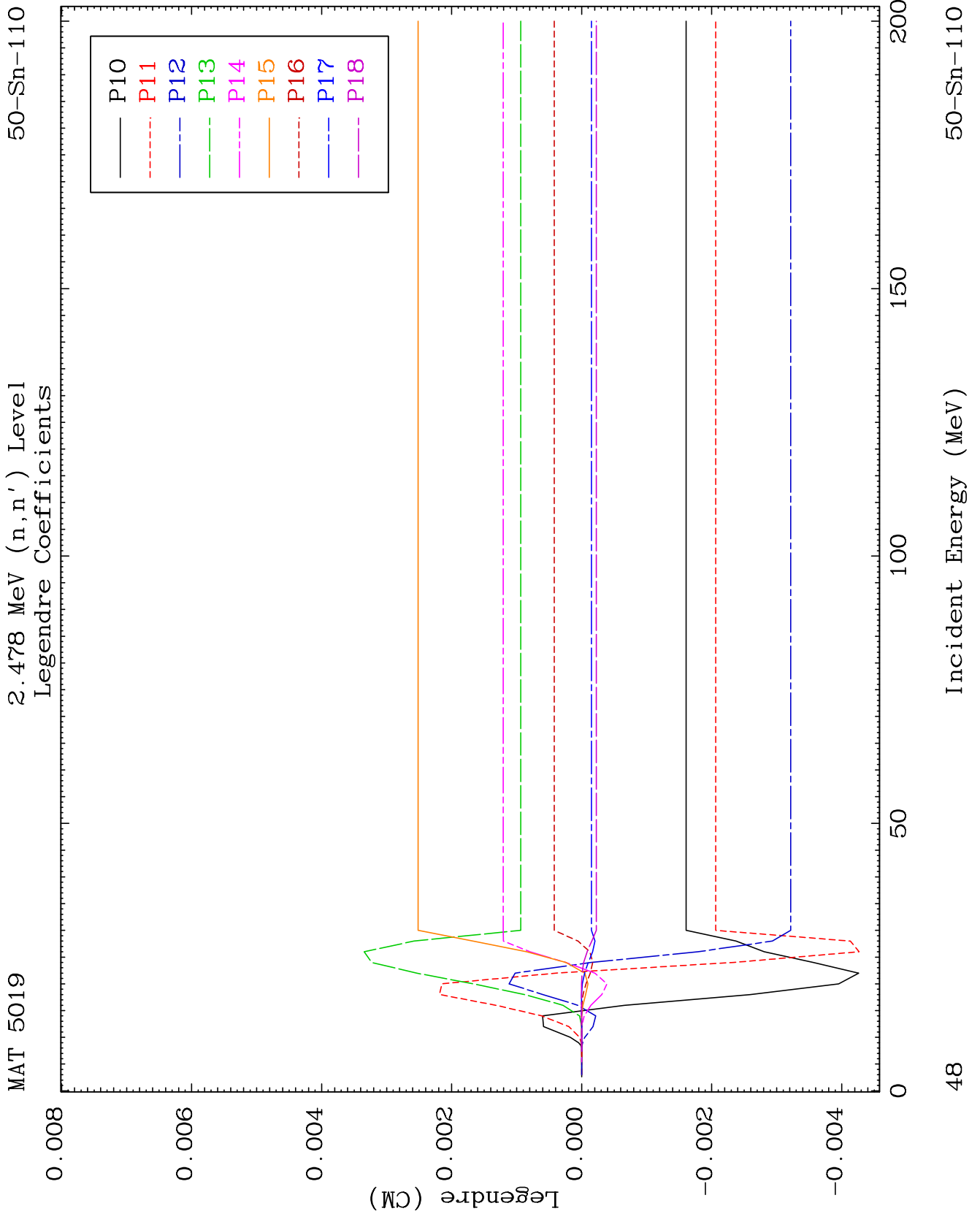


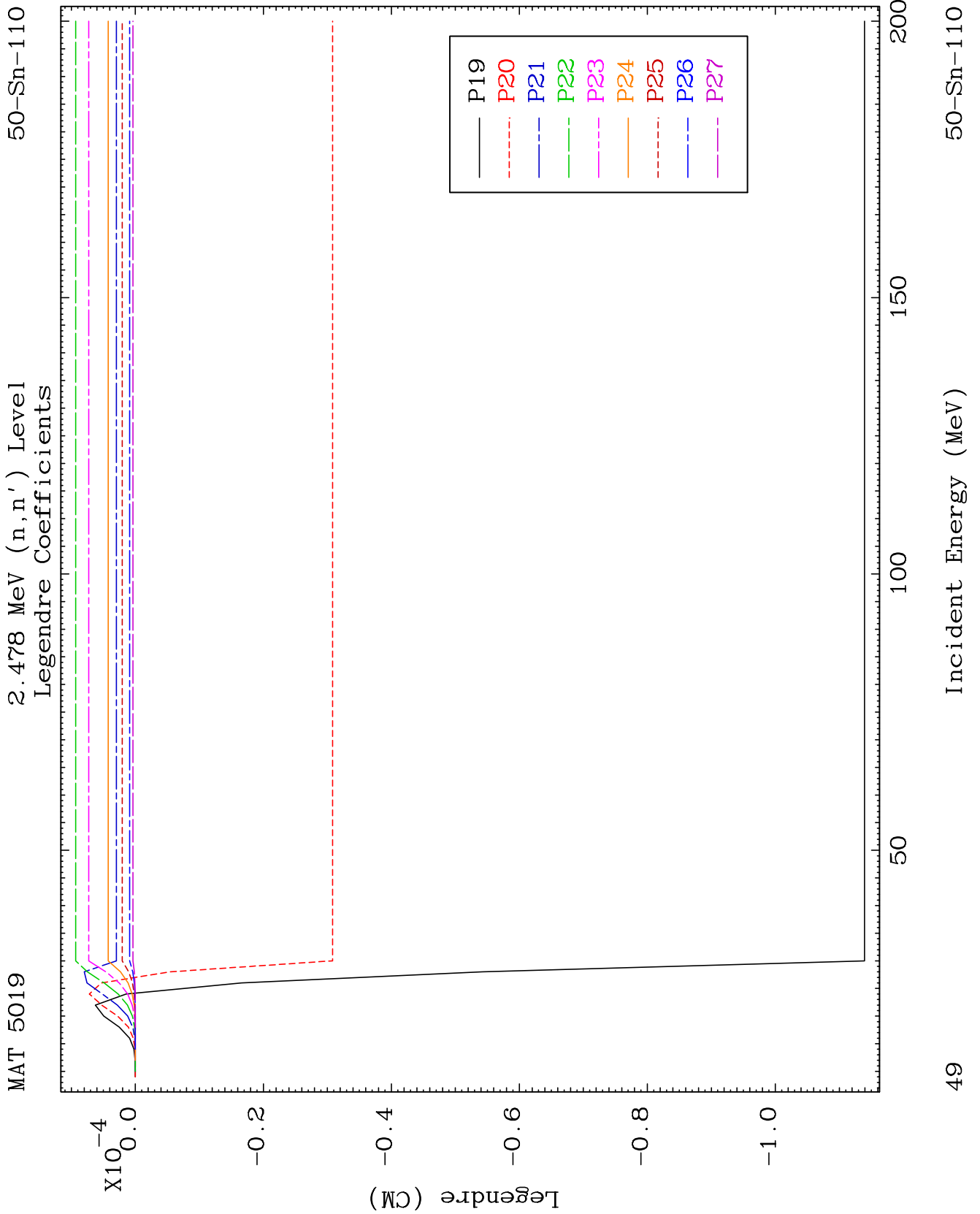


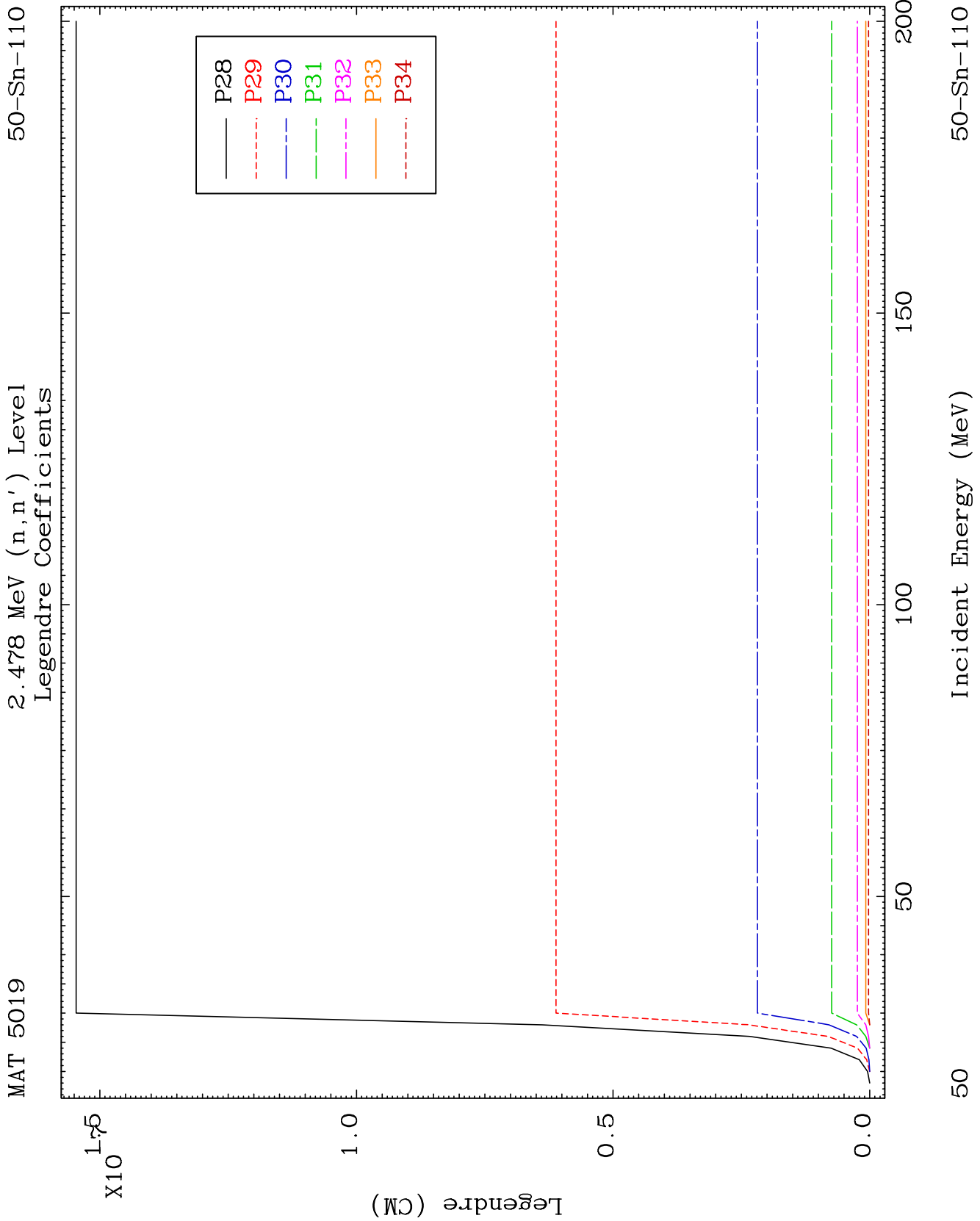


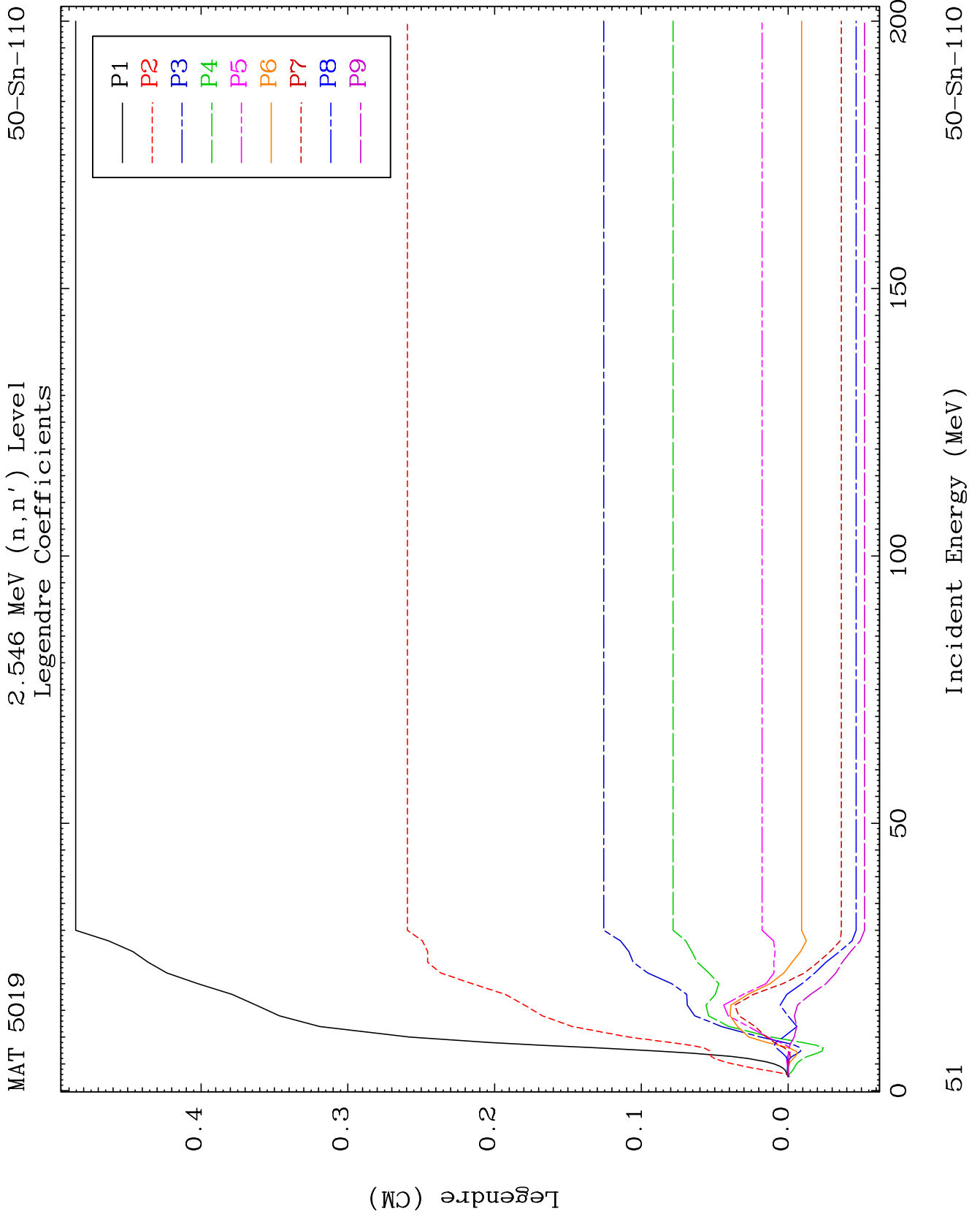


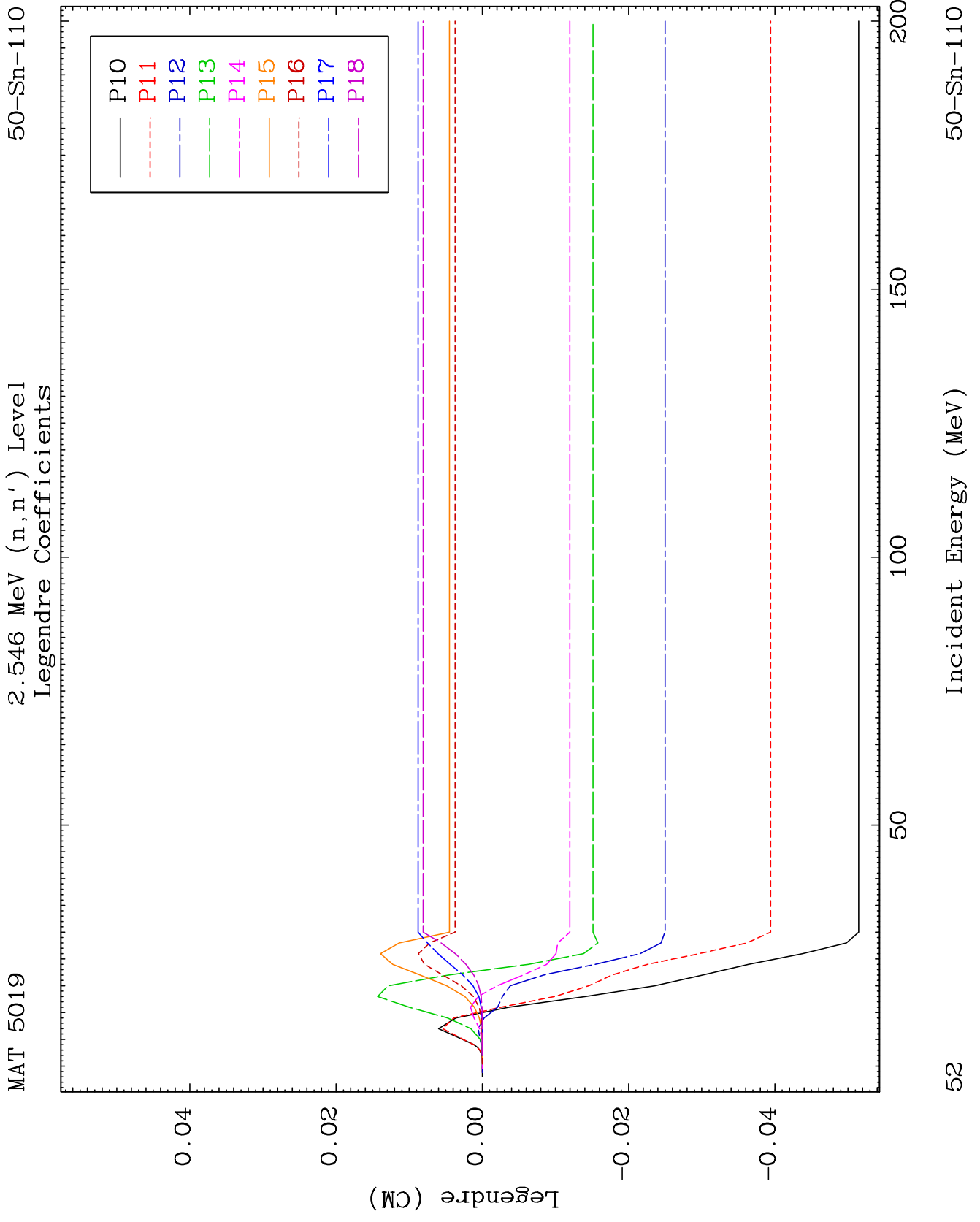


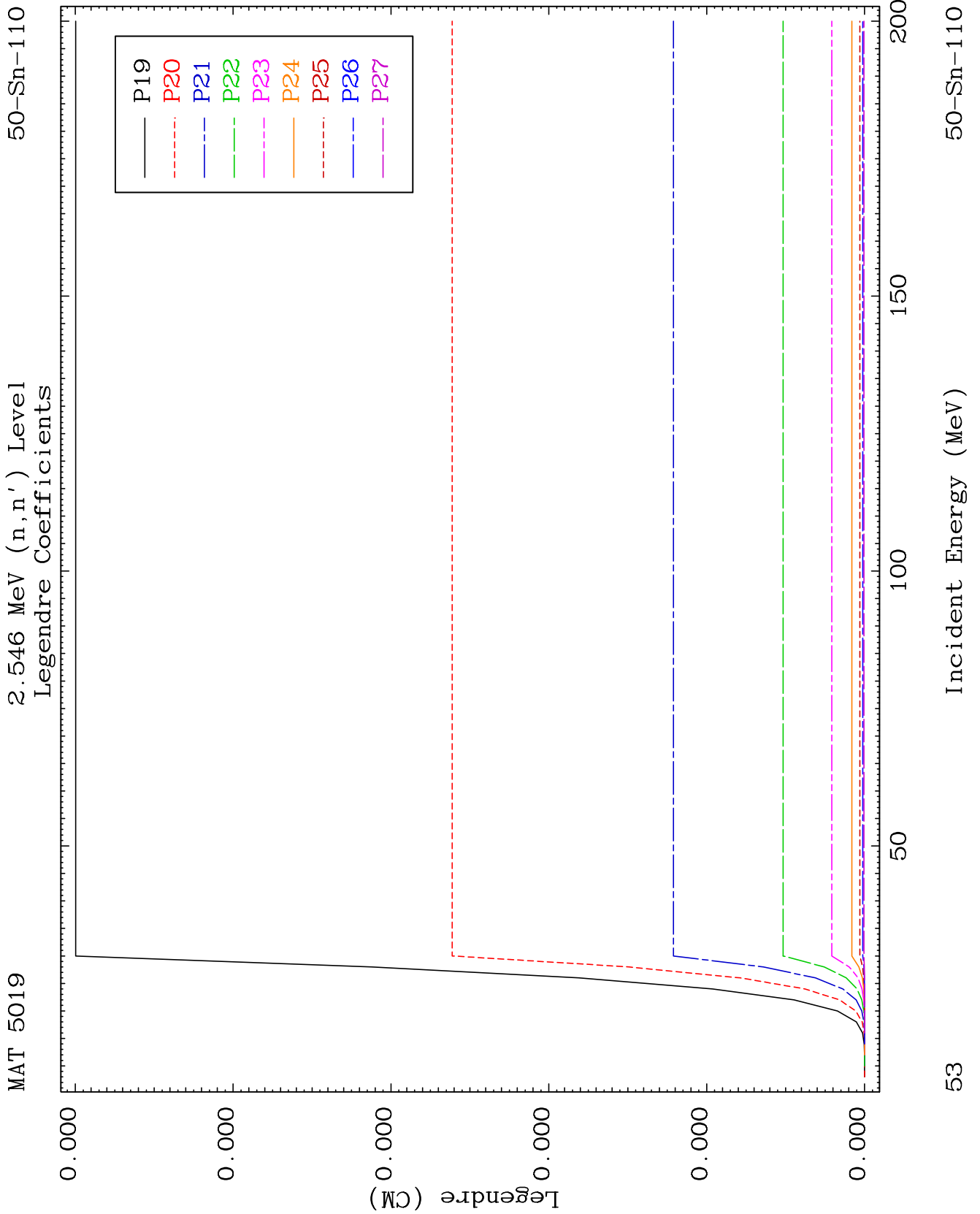


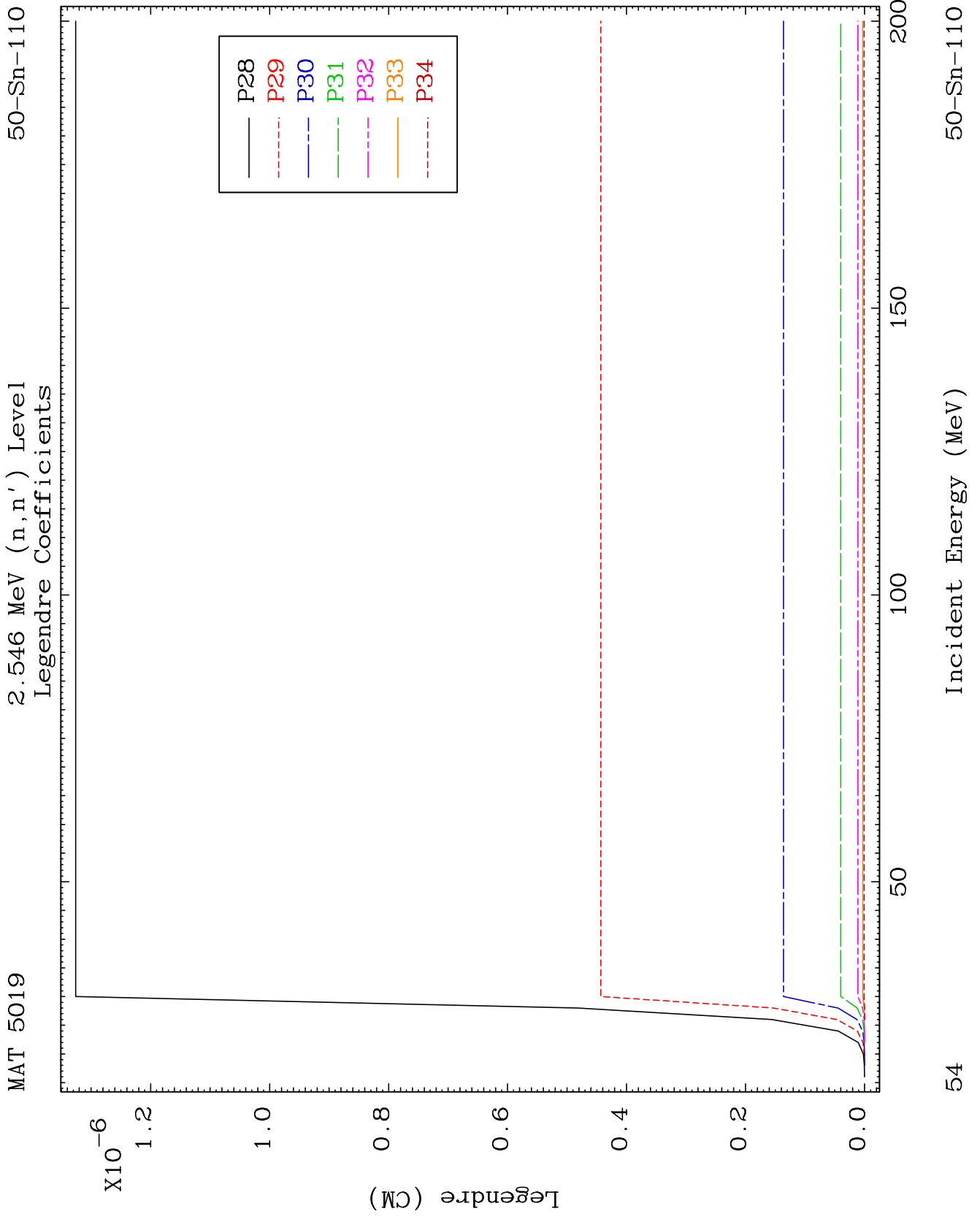


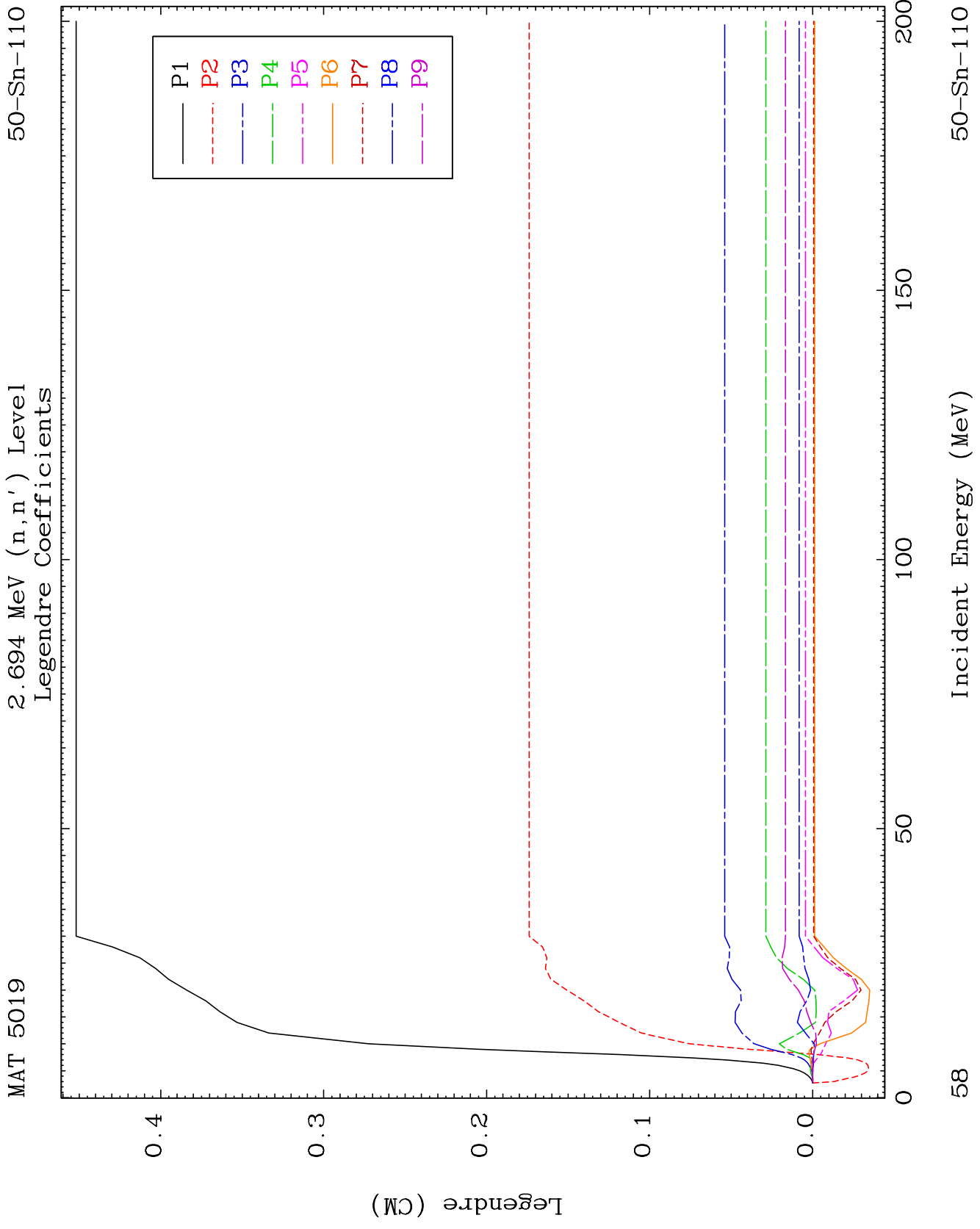


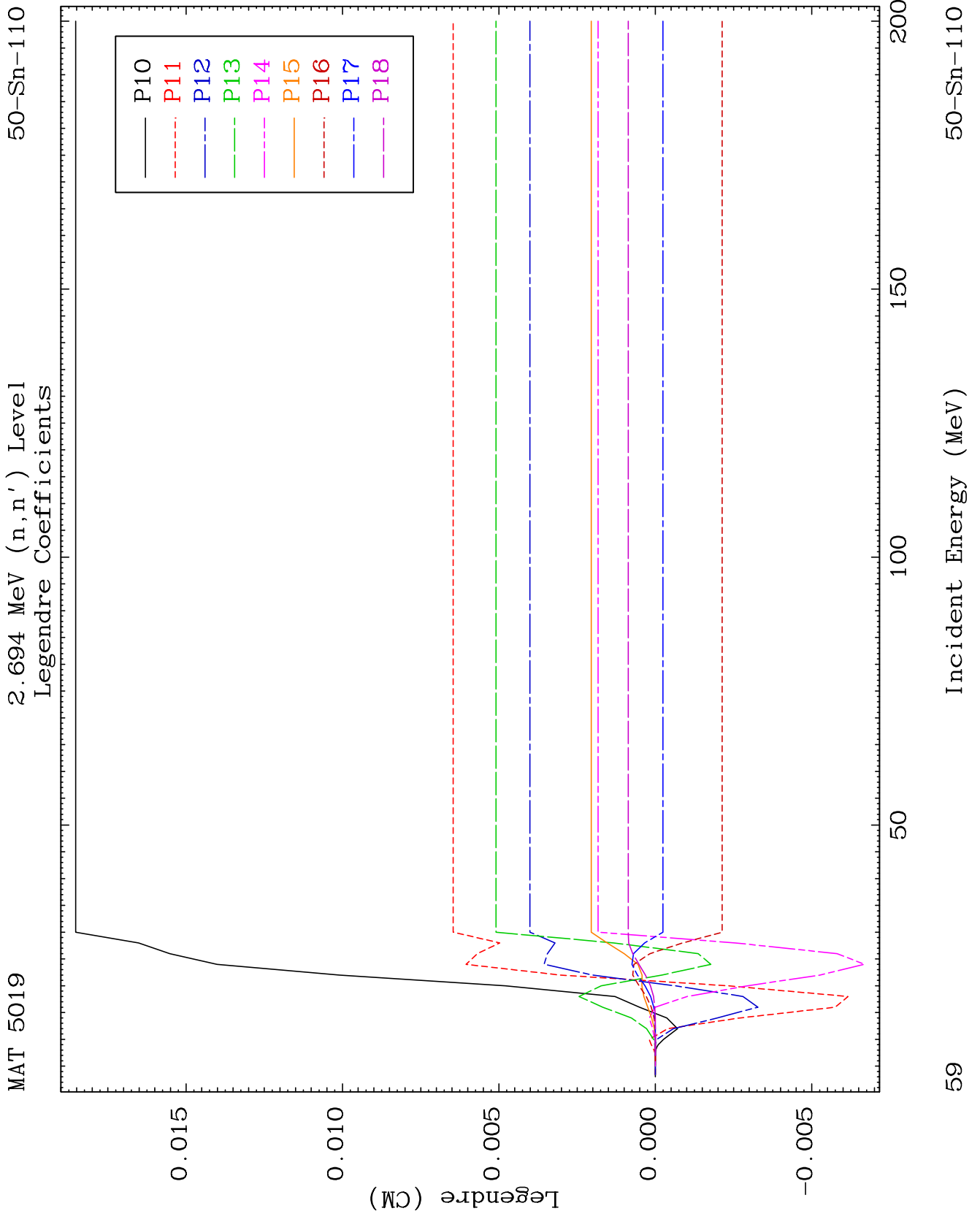








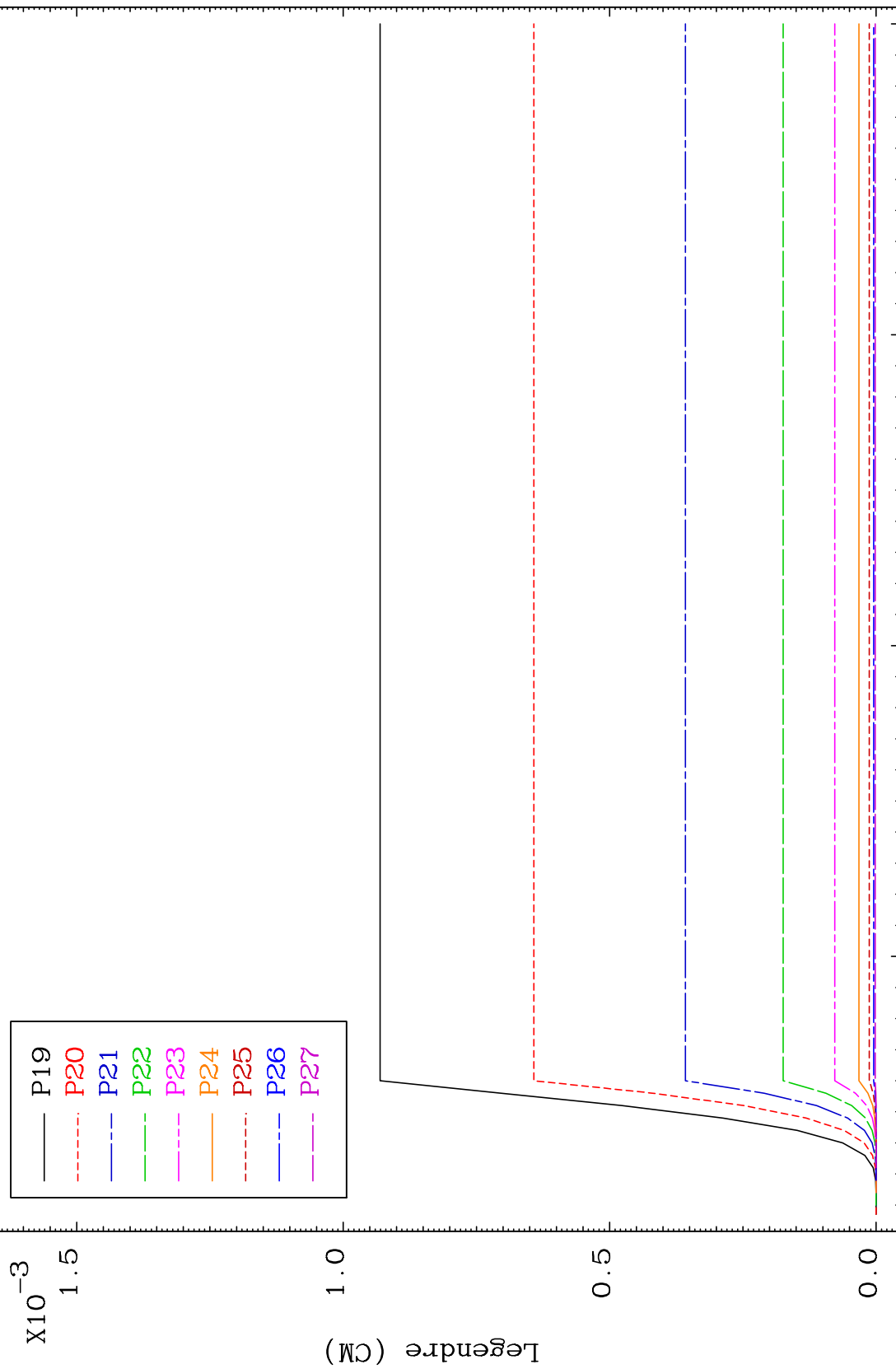
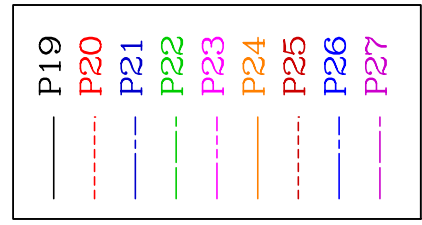




MAT 5019

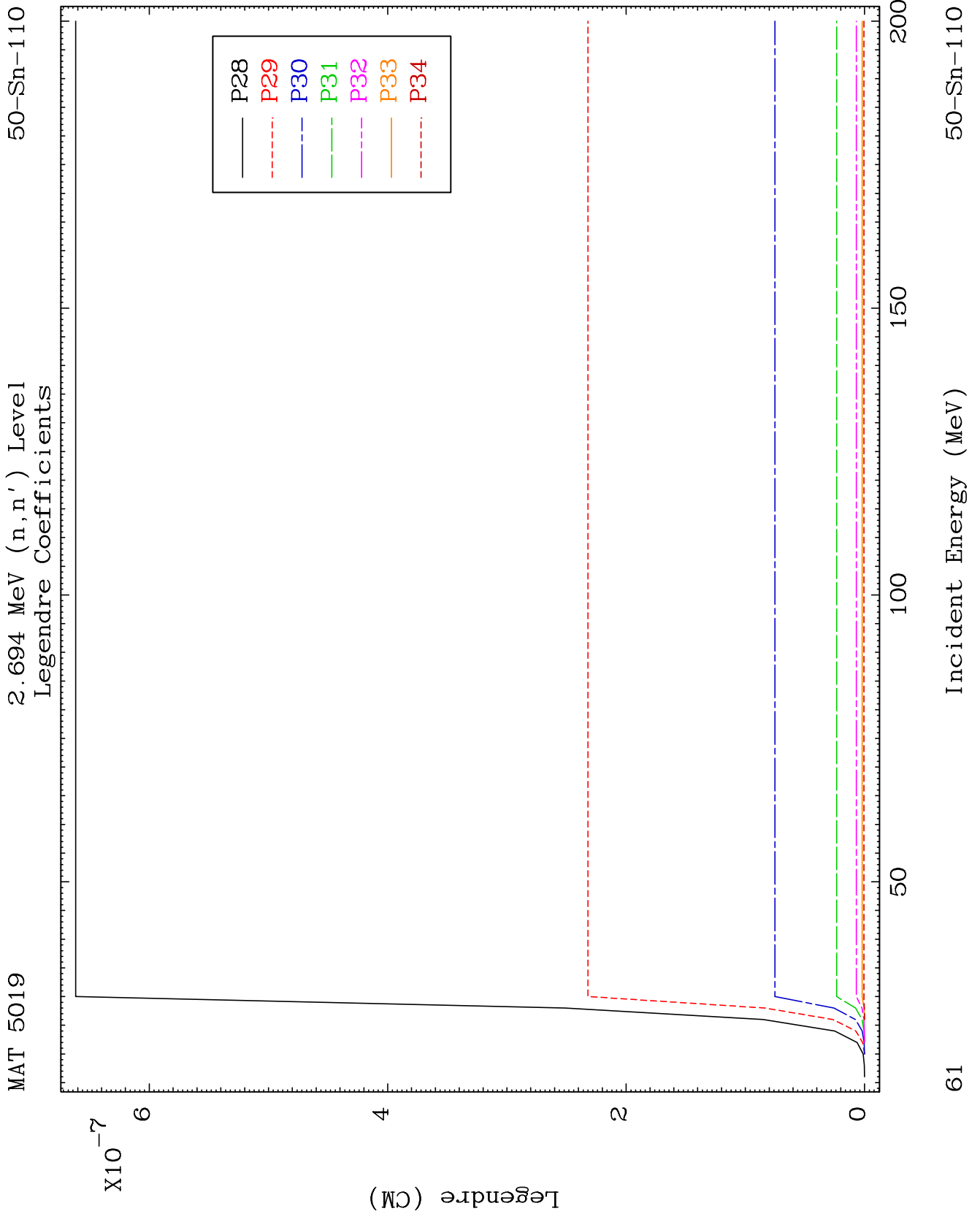
2.694 MeV (n,n') Level
Legendre Coefficients

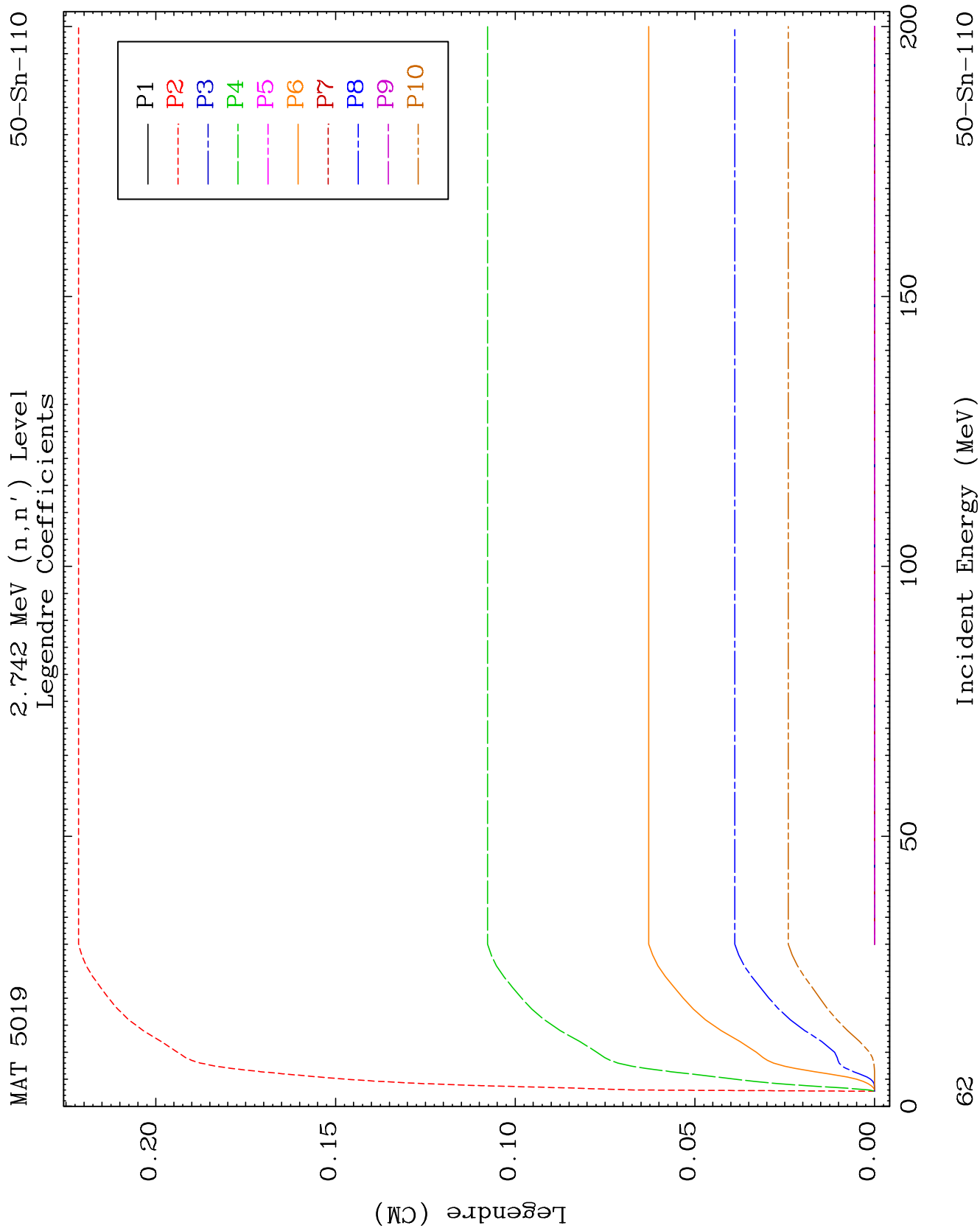
50-Sn-110

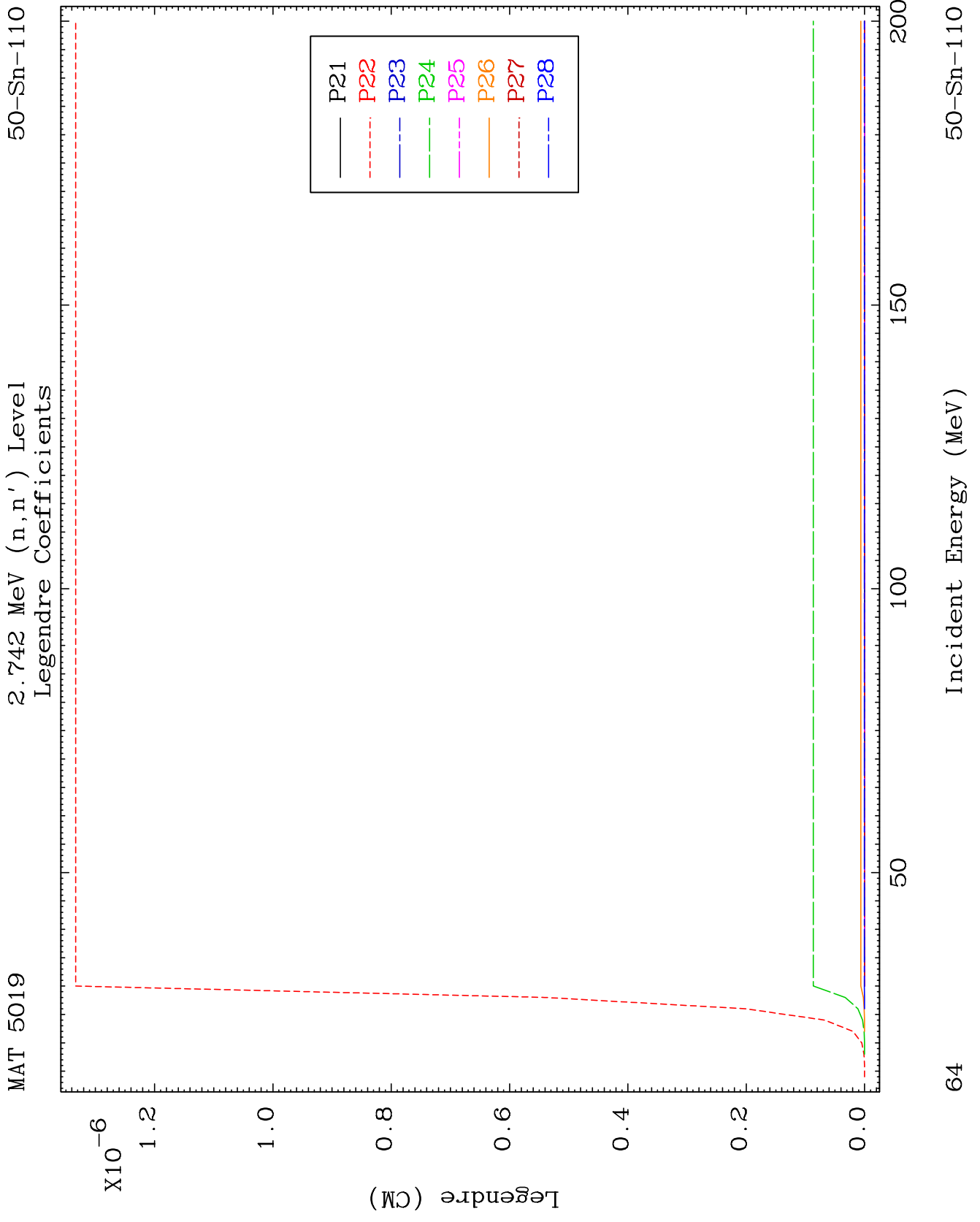


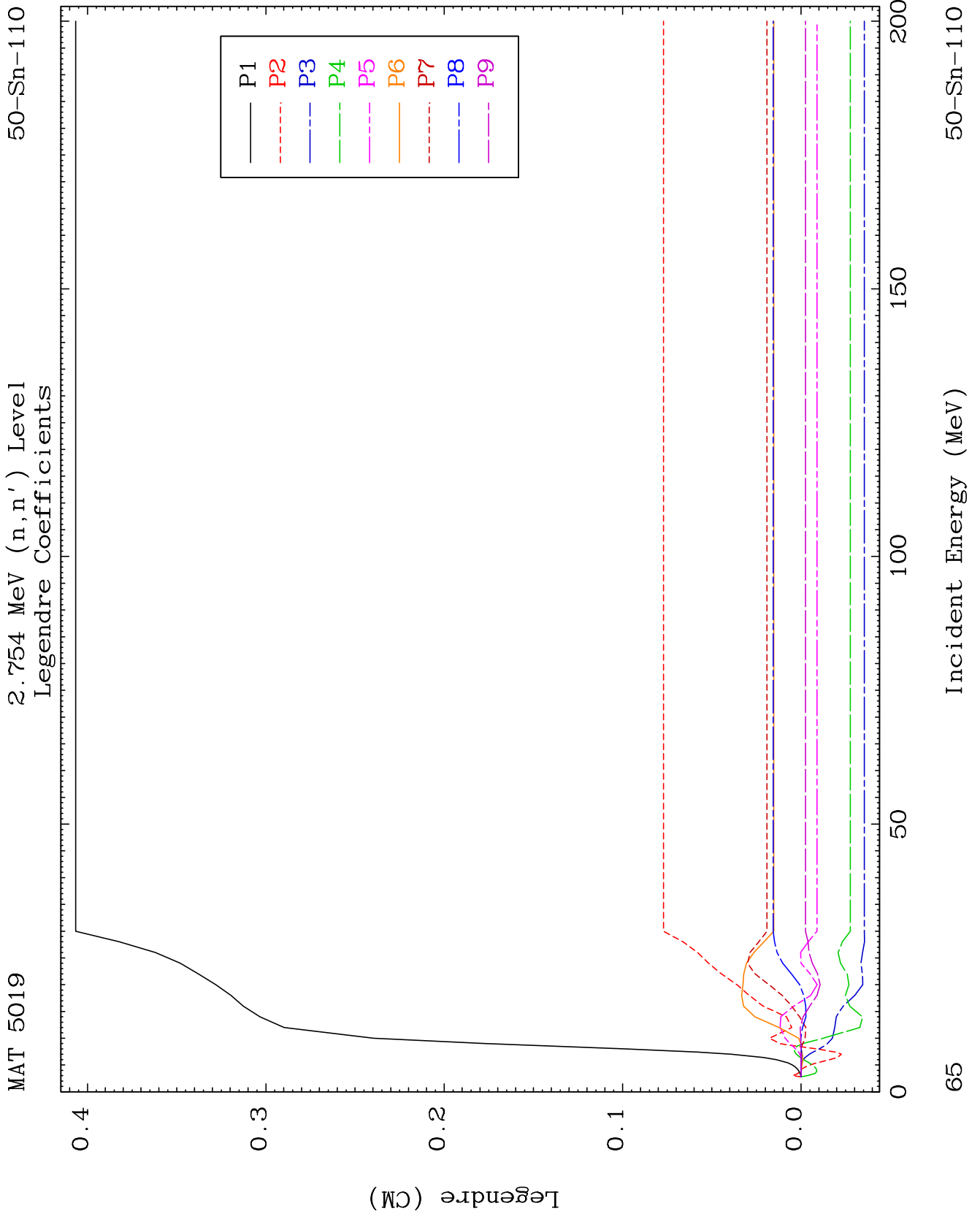
Incident Energy (MeV)

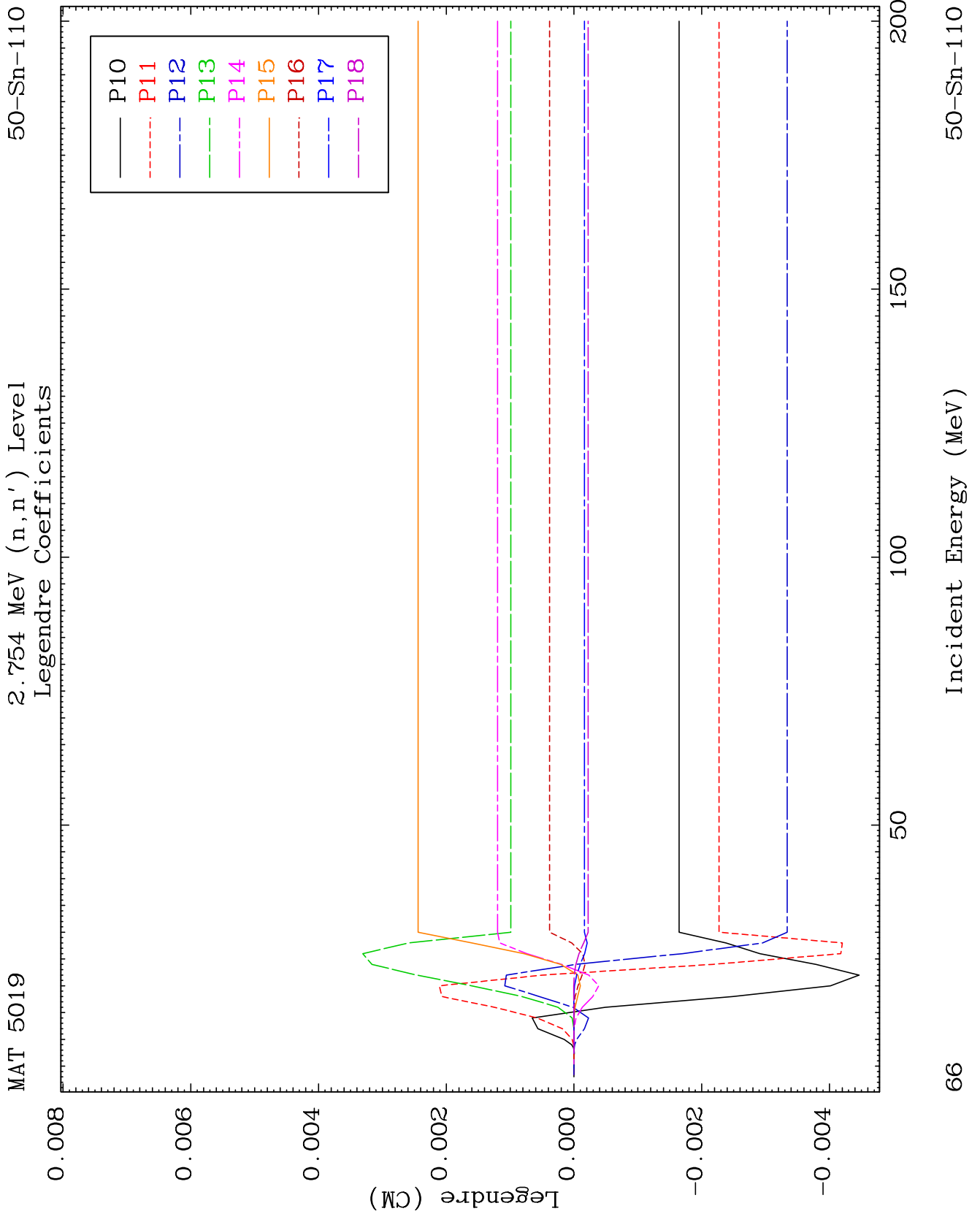
50-Sn-110

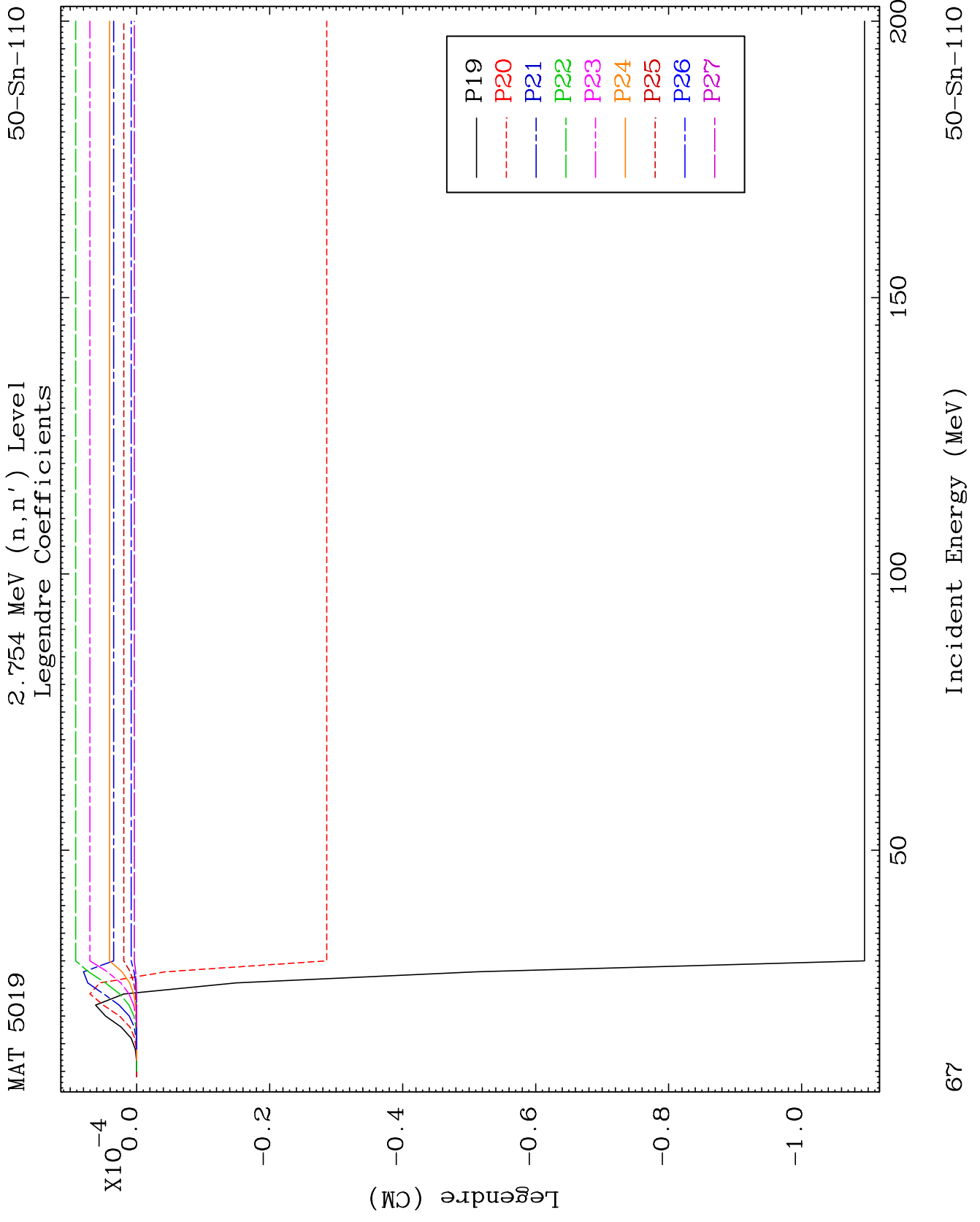


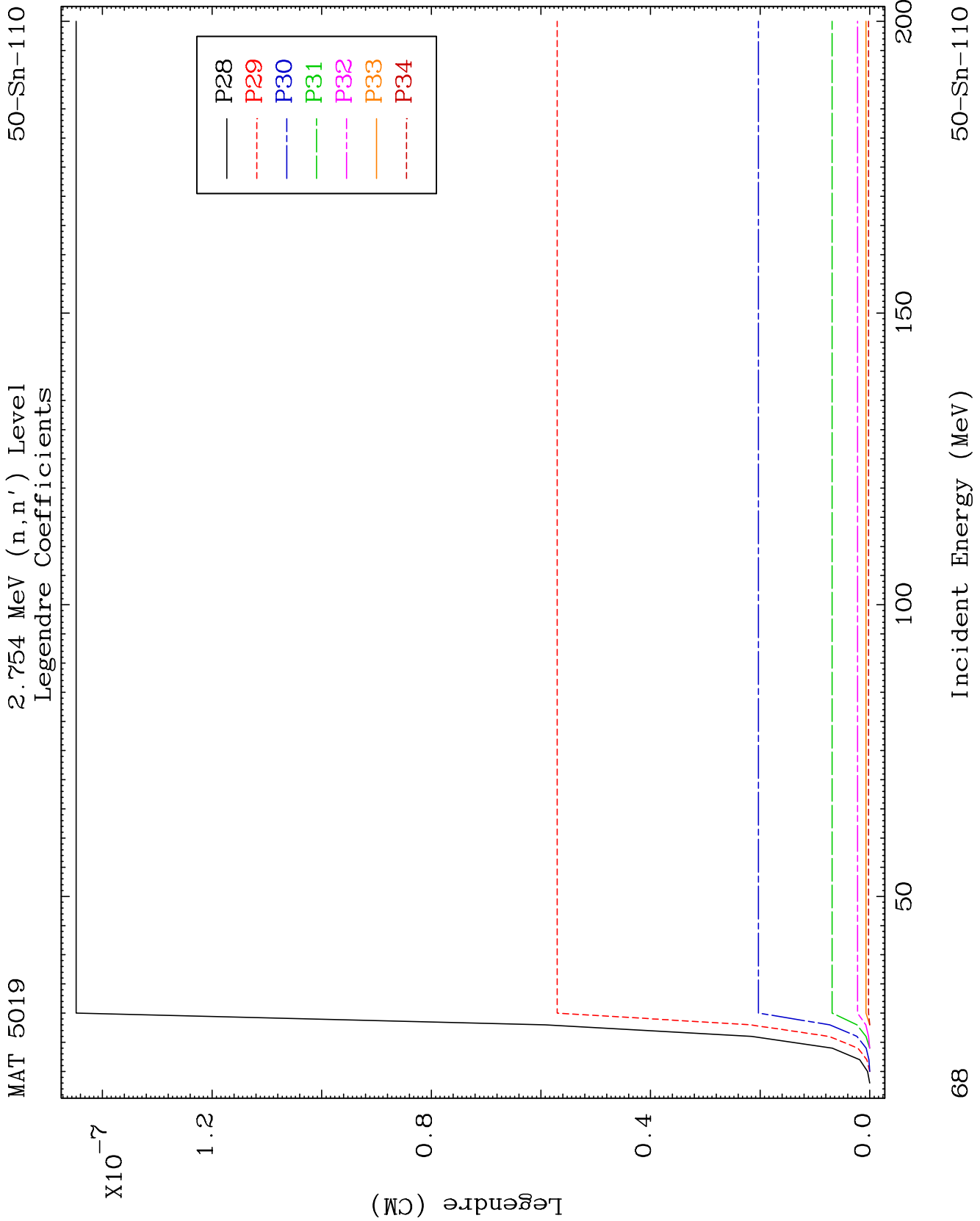


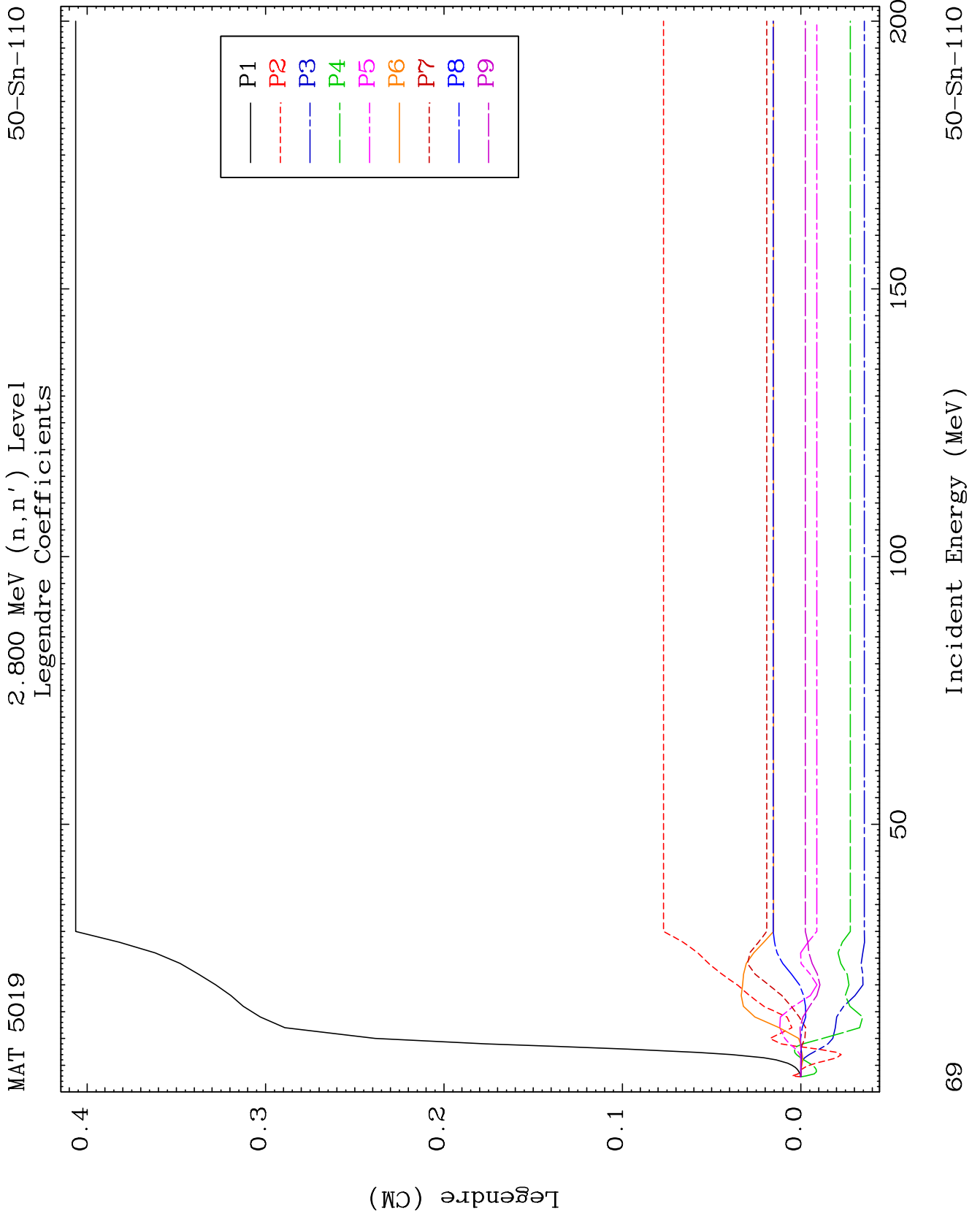


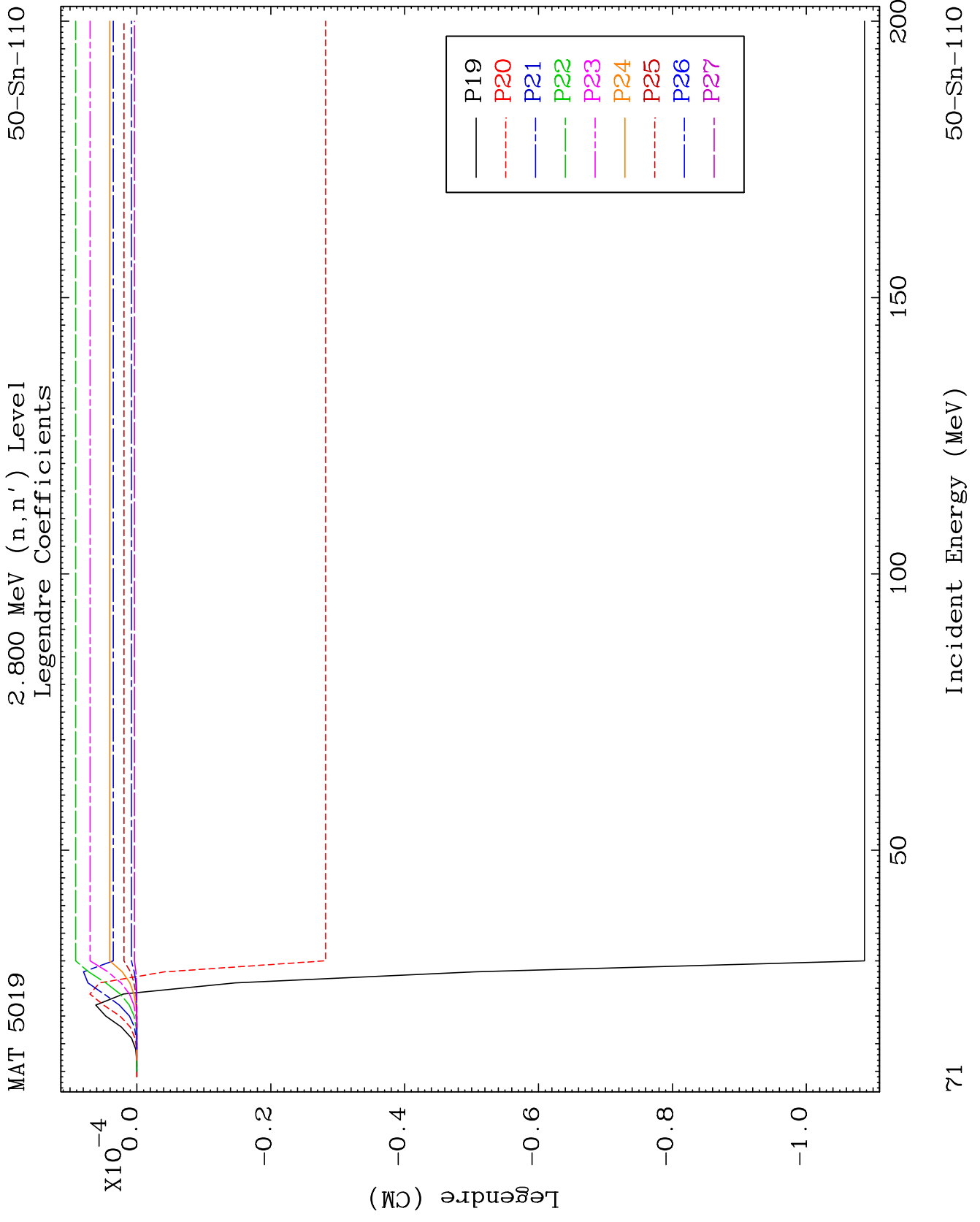


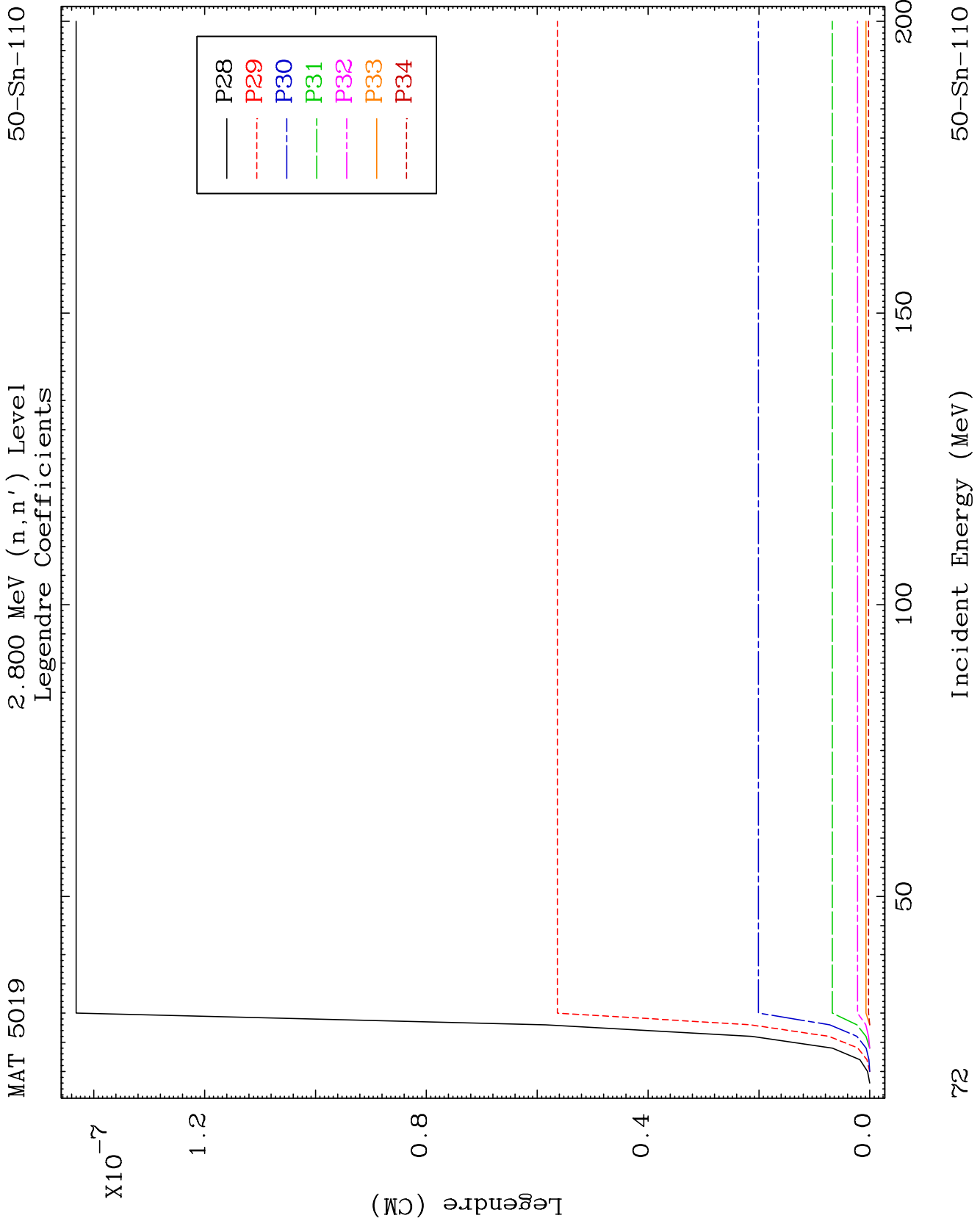


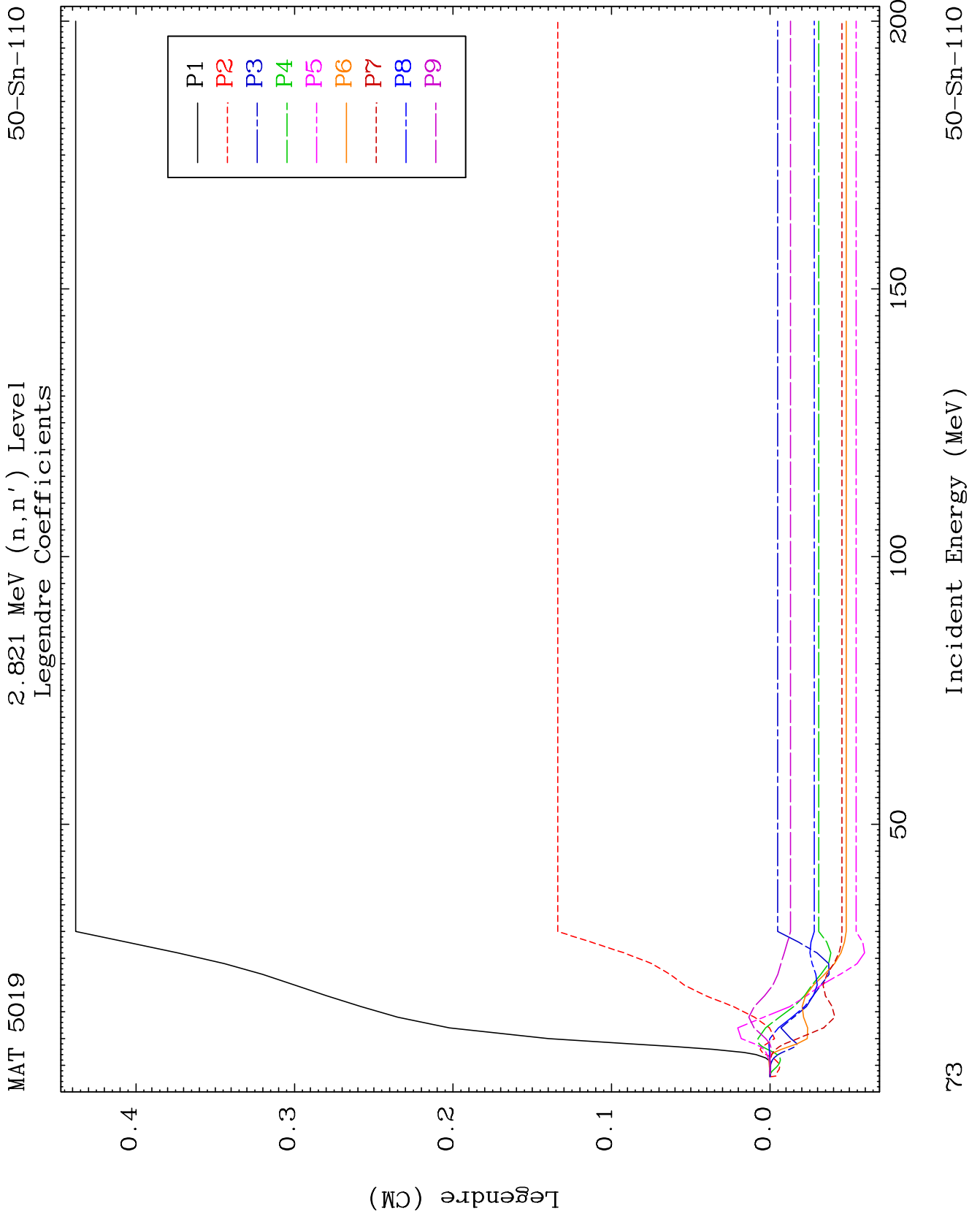


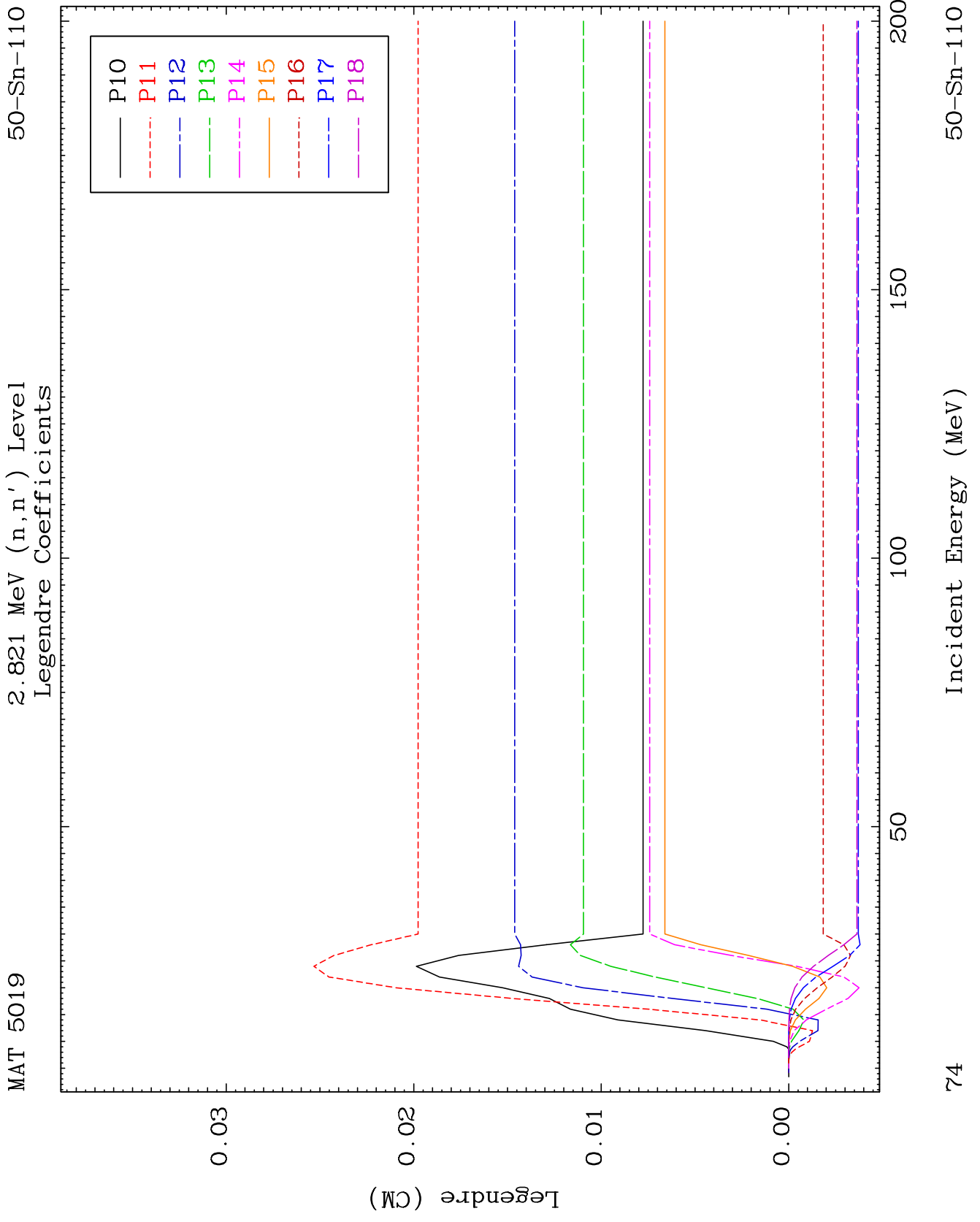


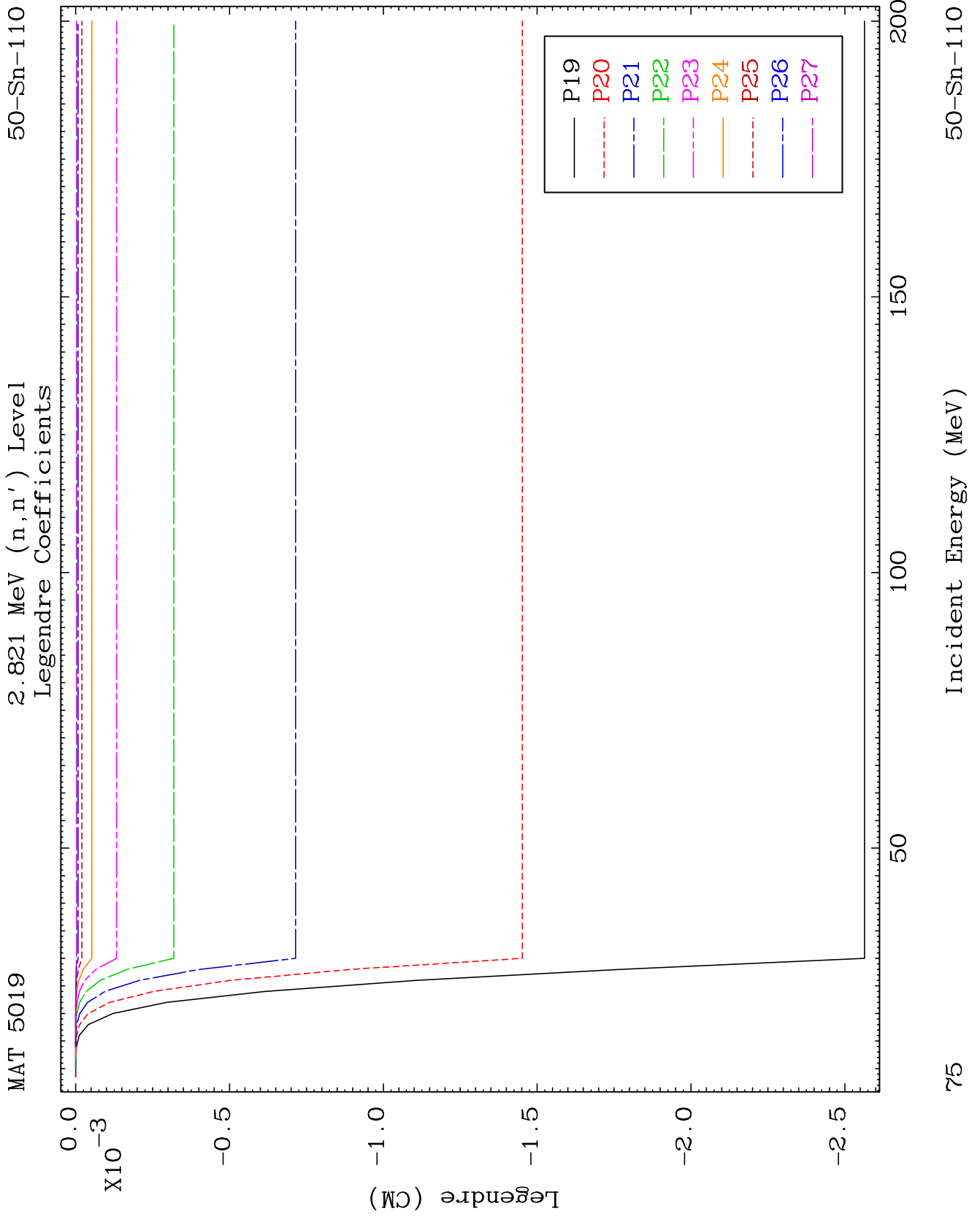


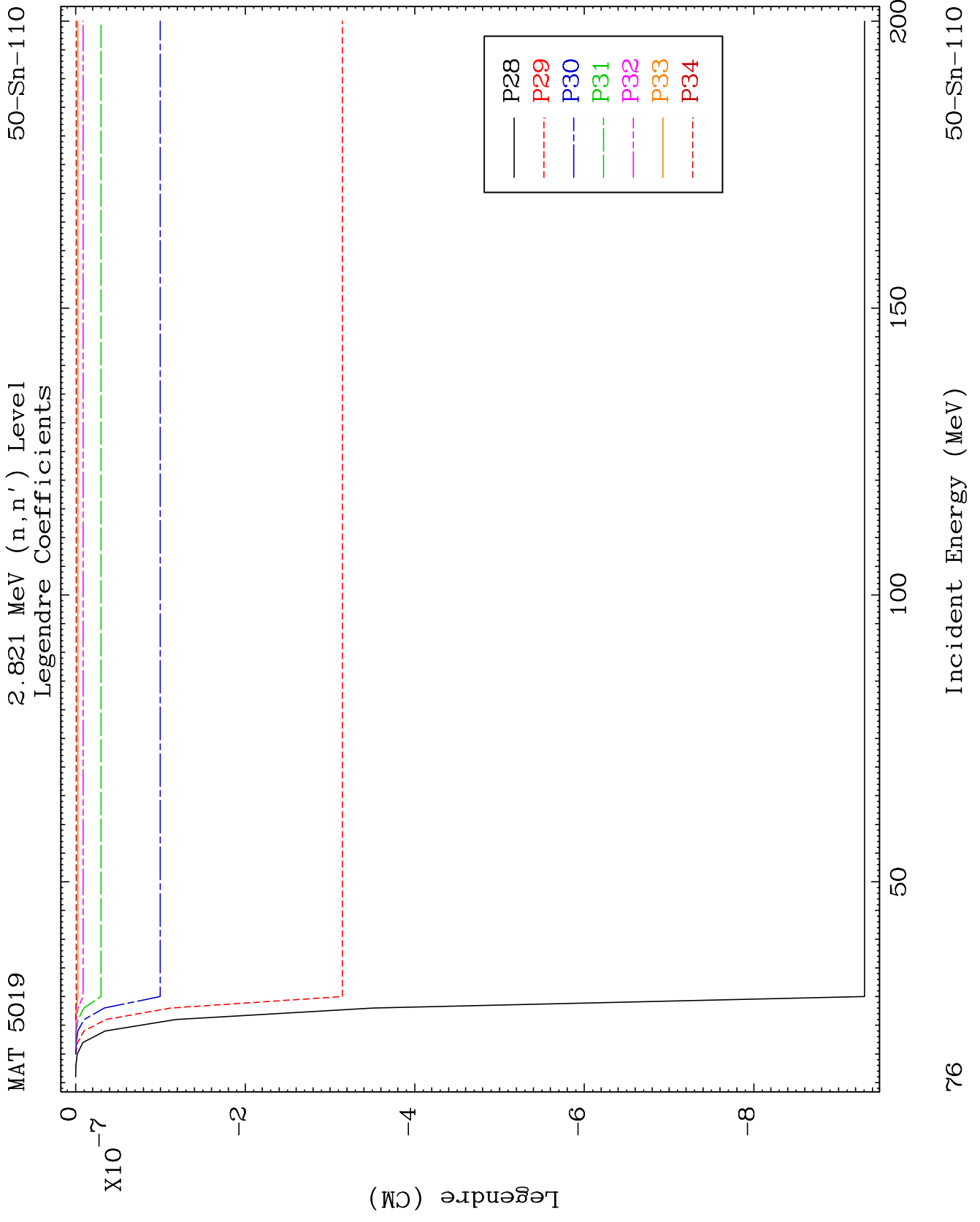


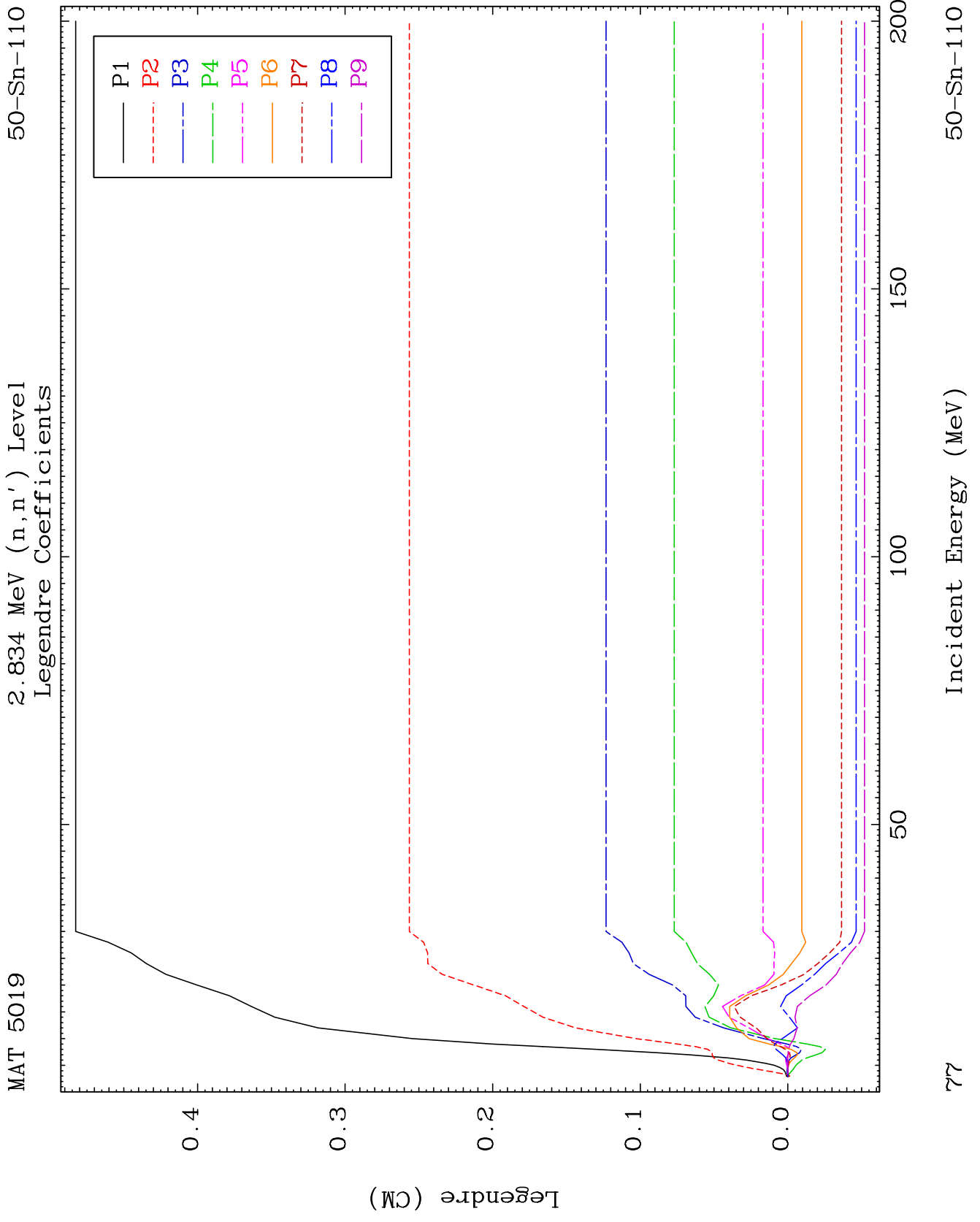


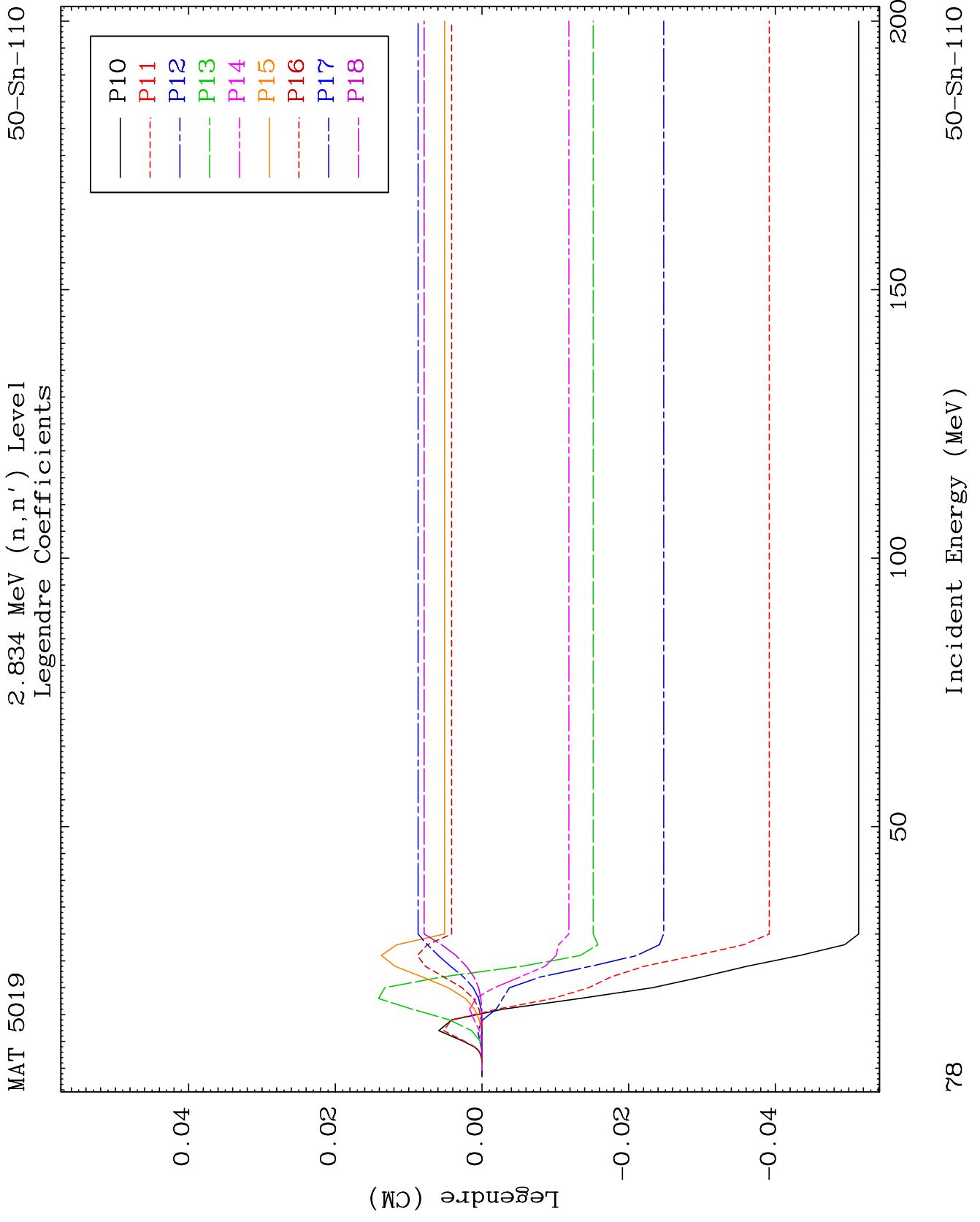


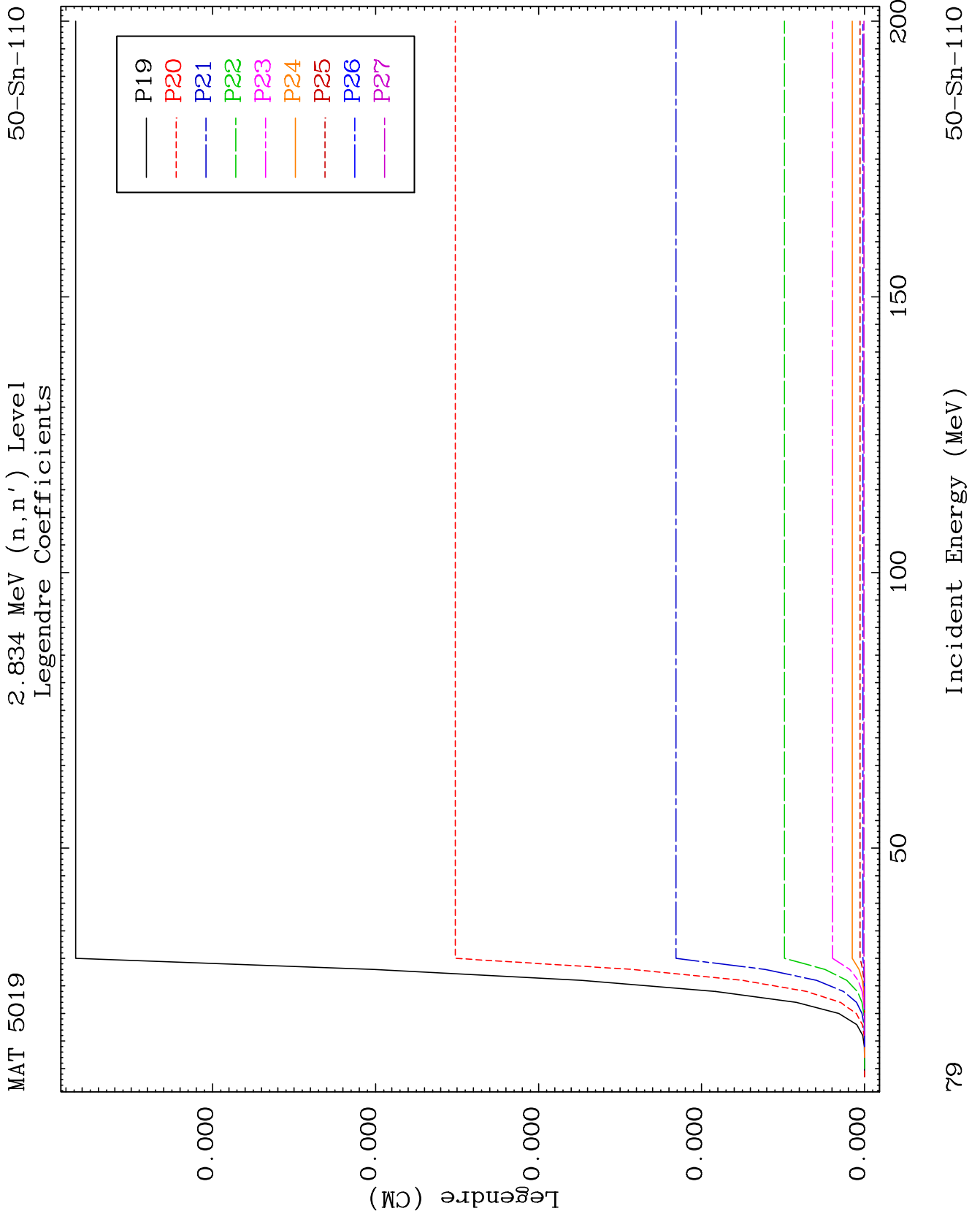


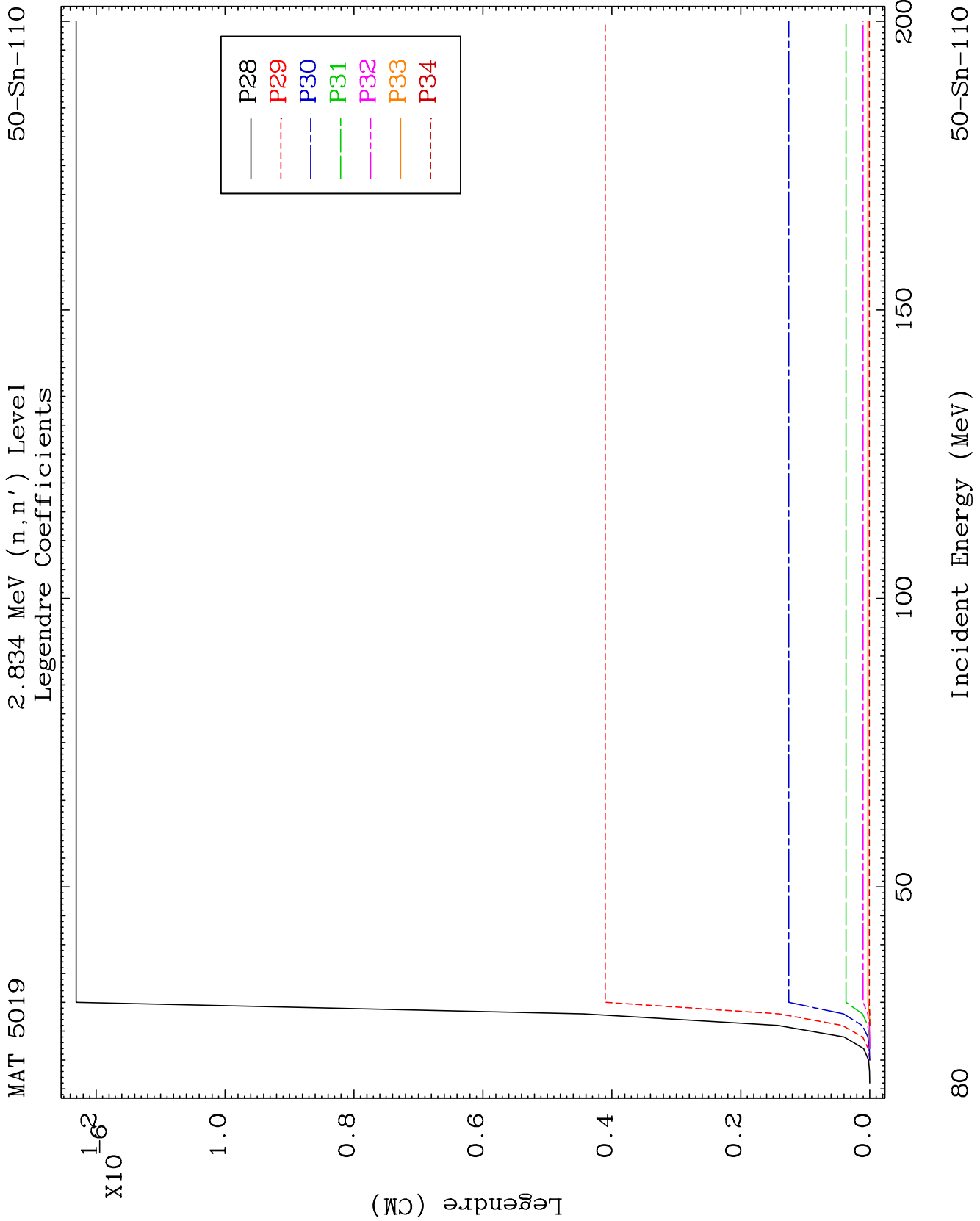


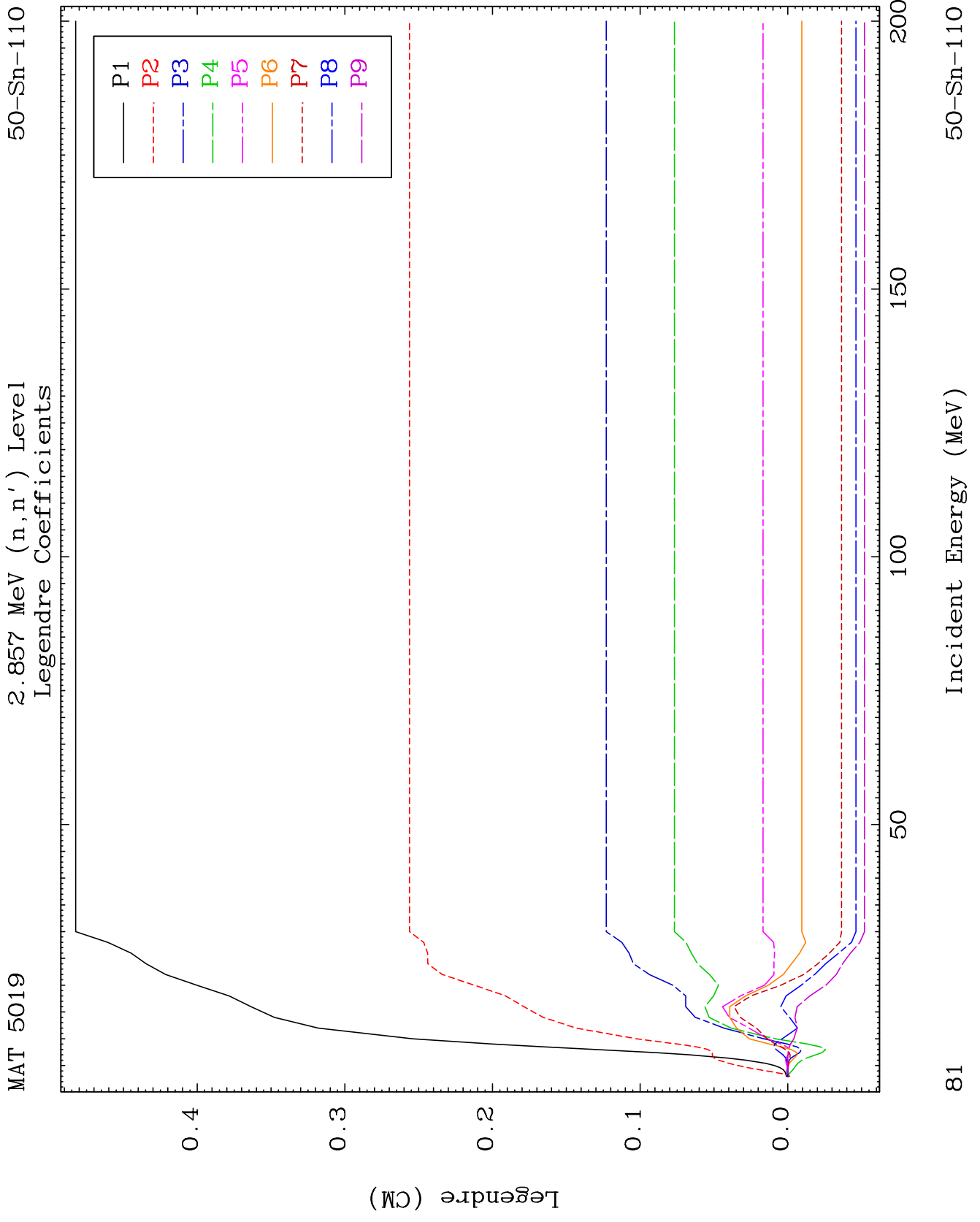


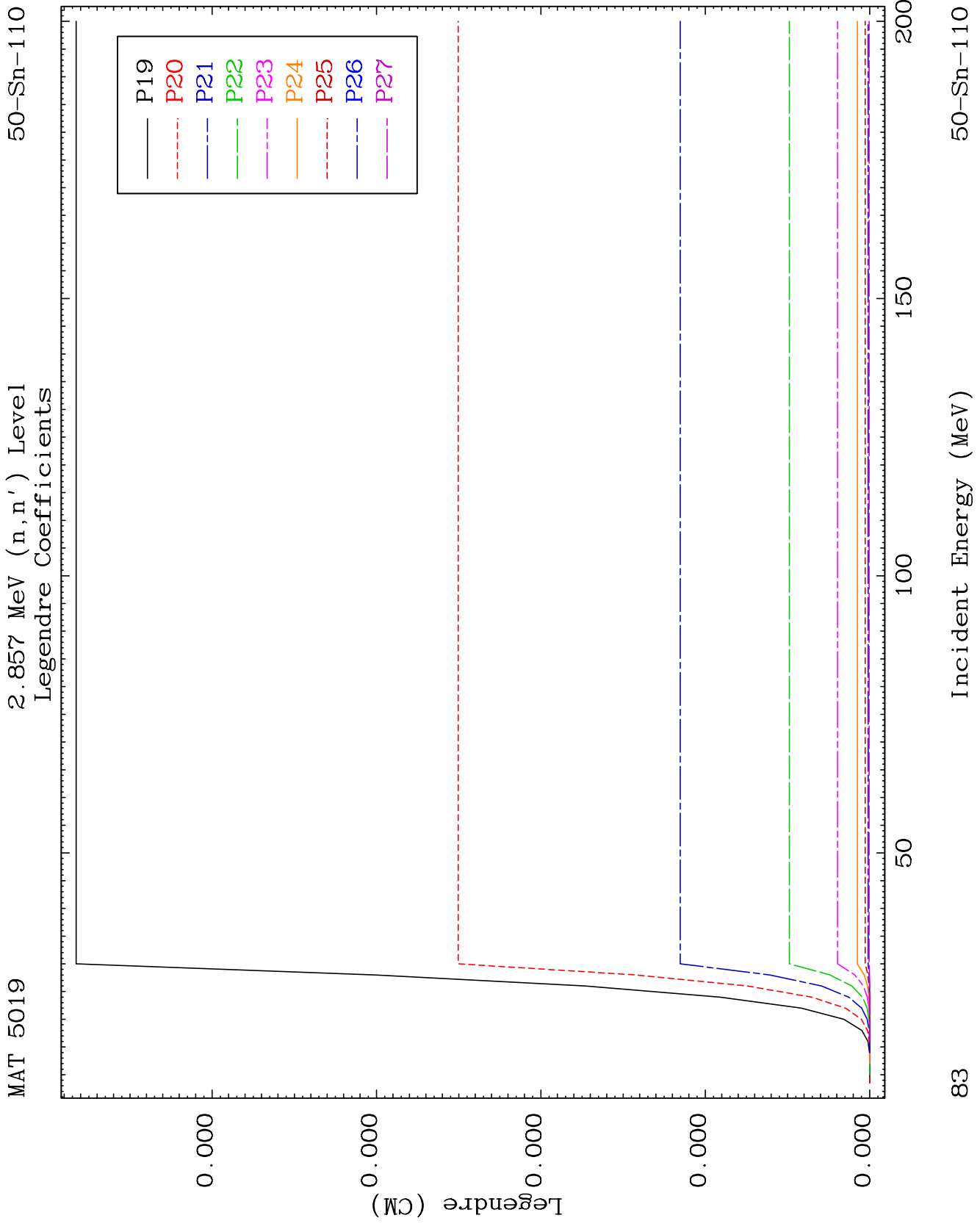


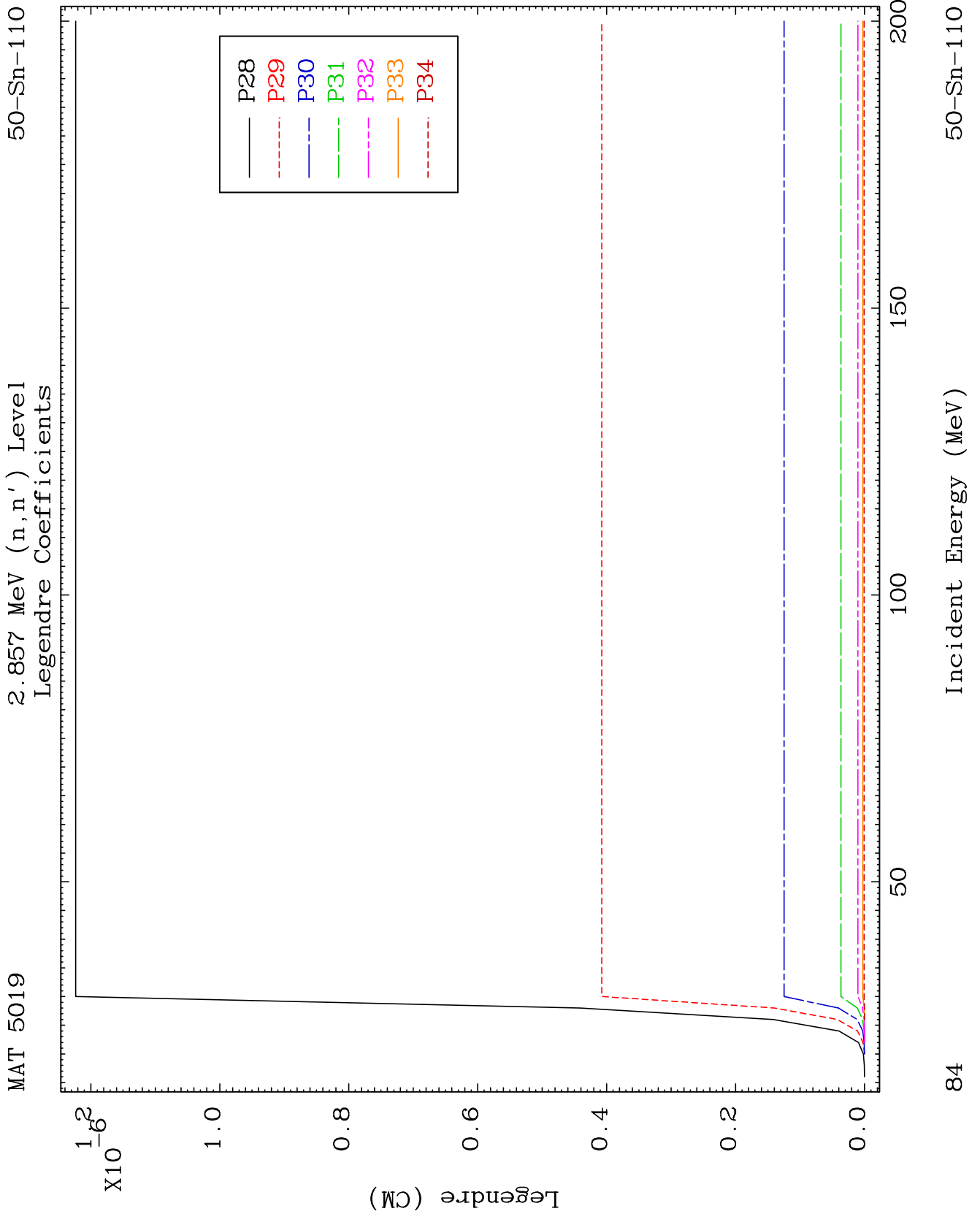


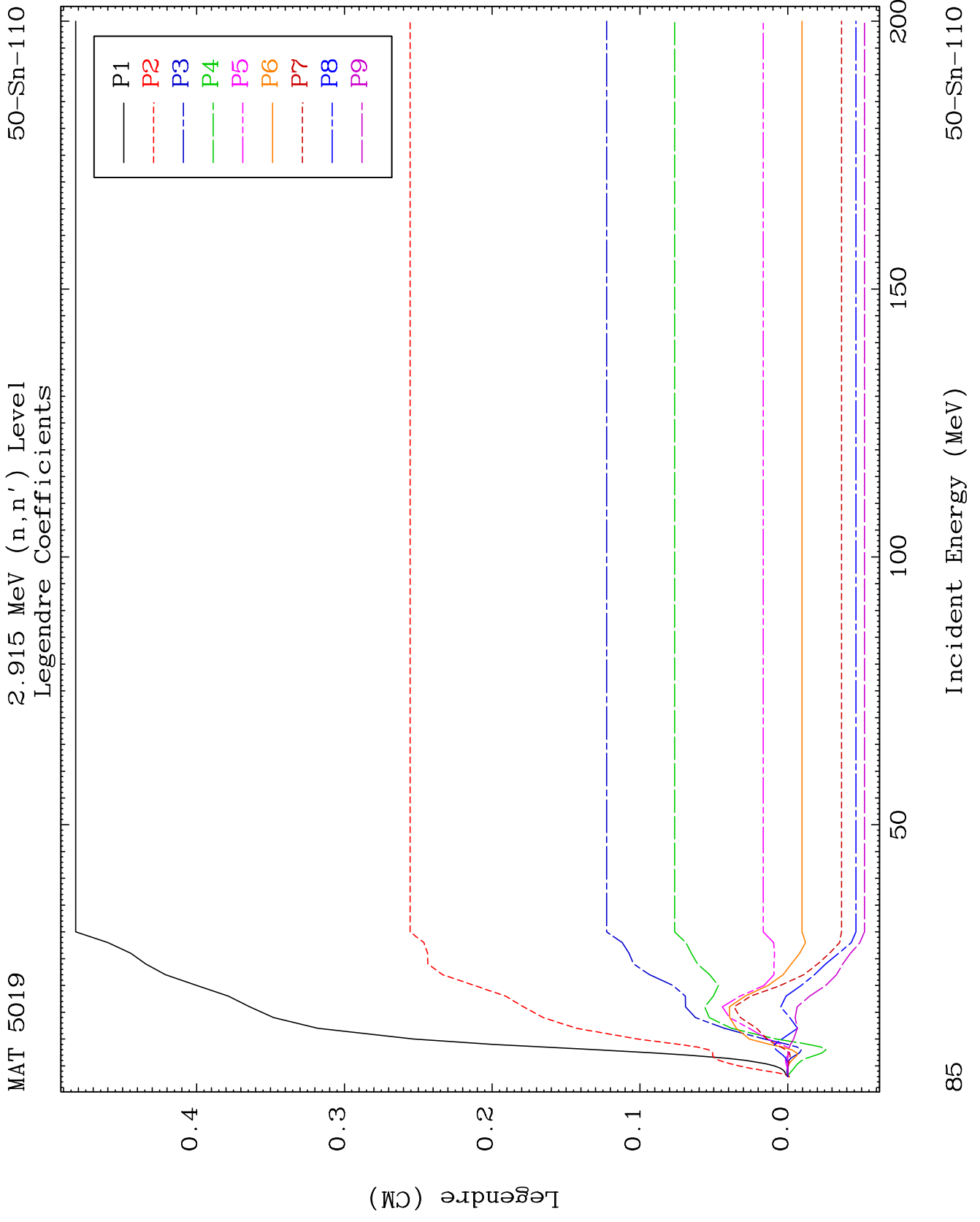


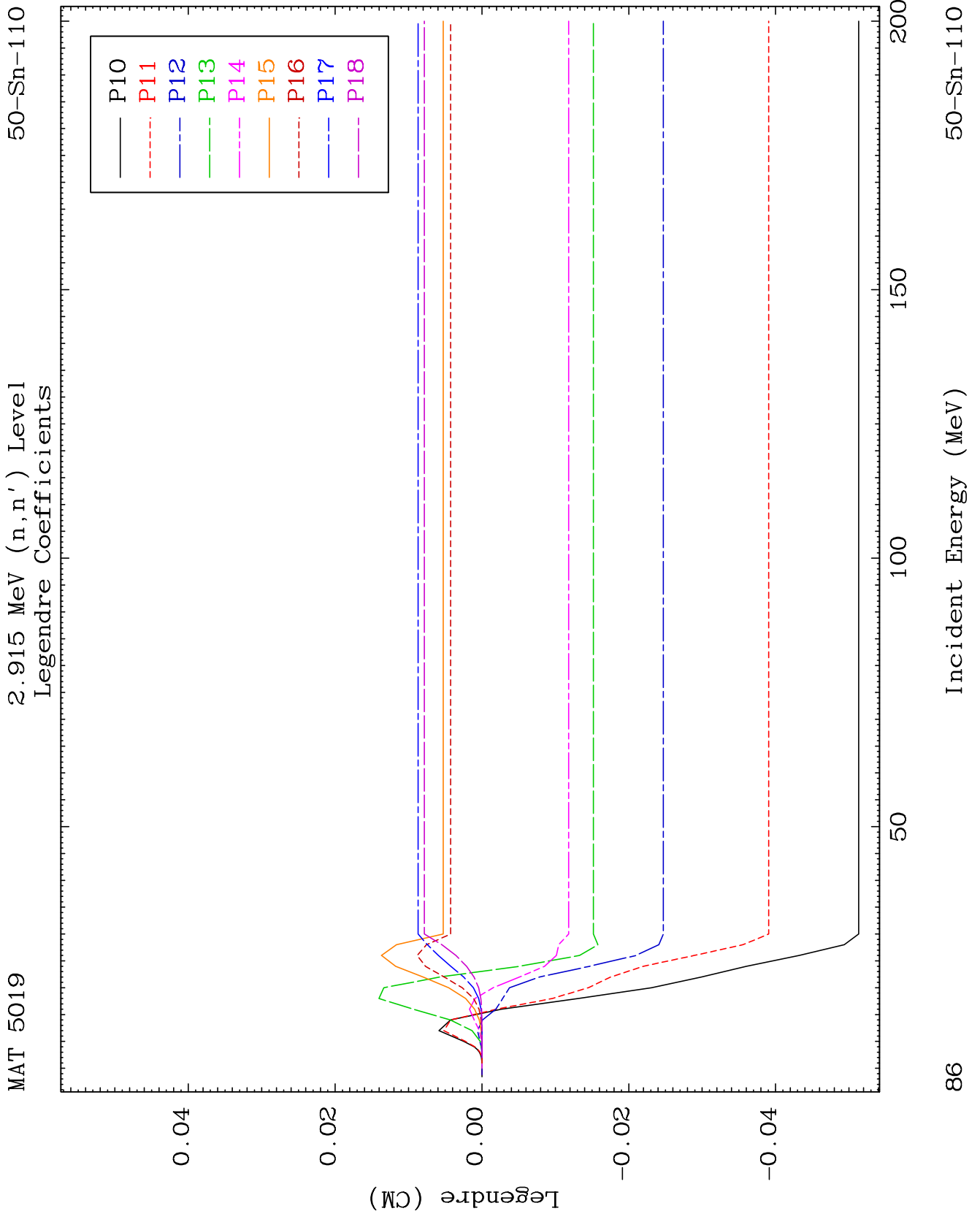


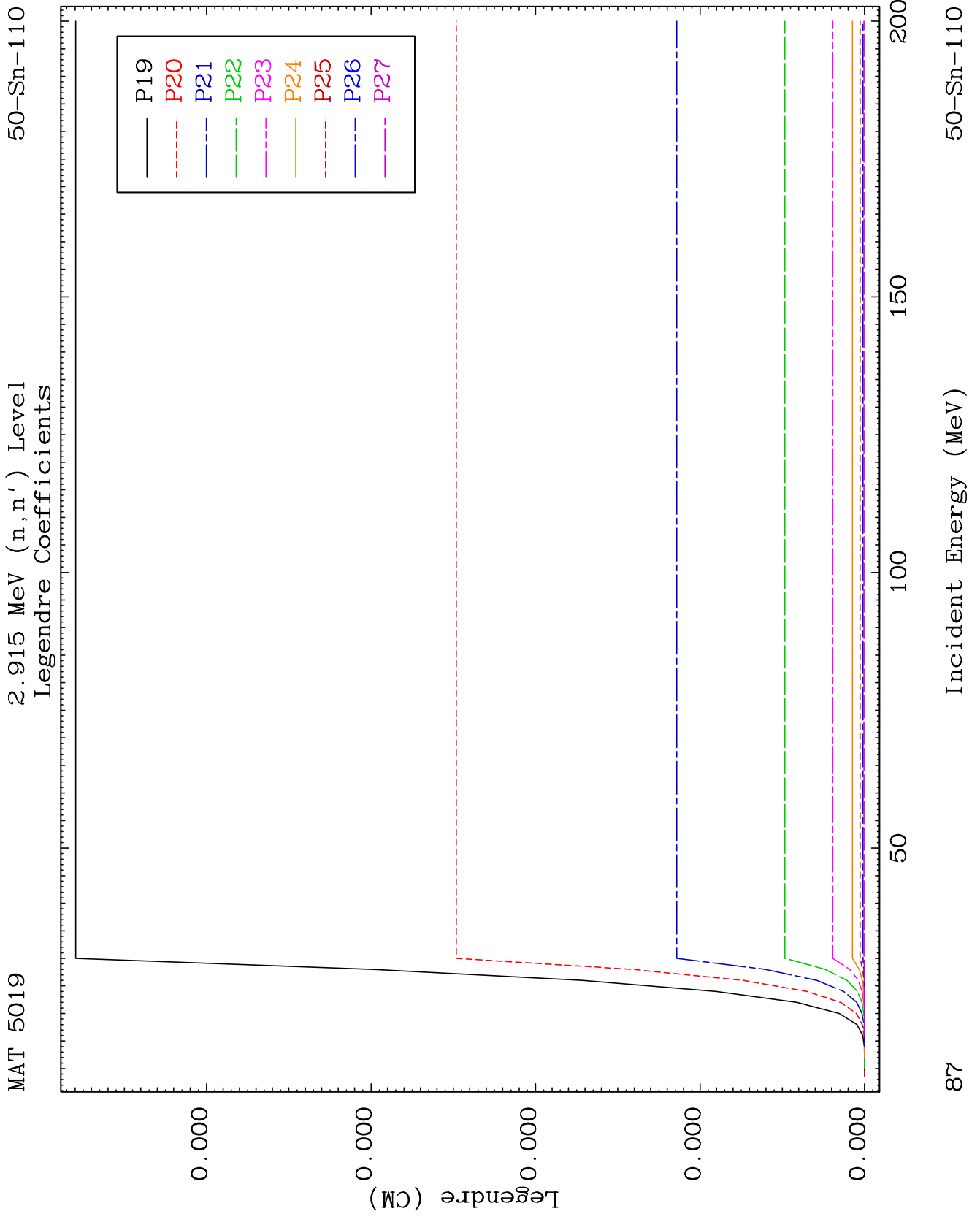


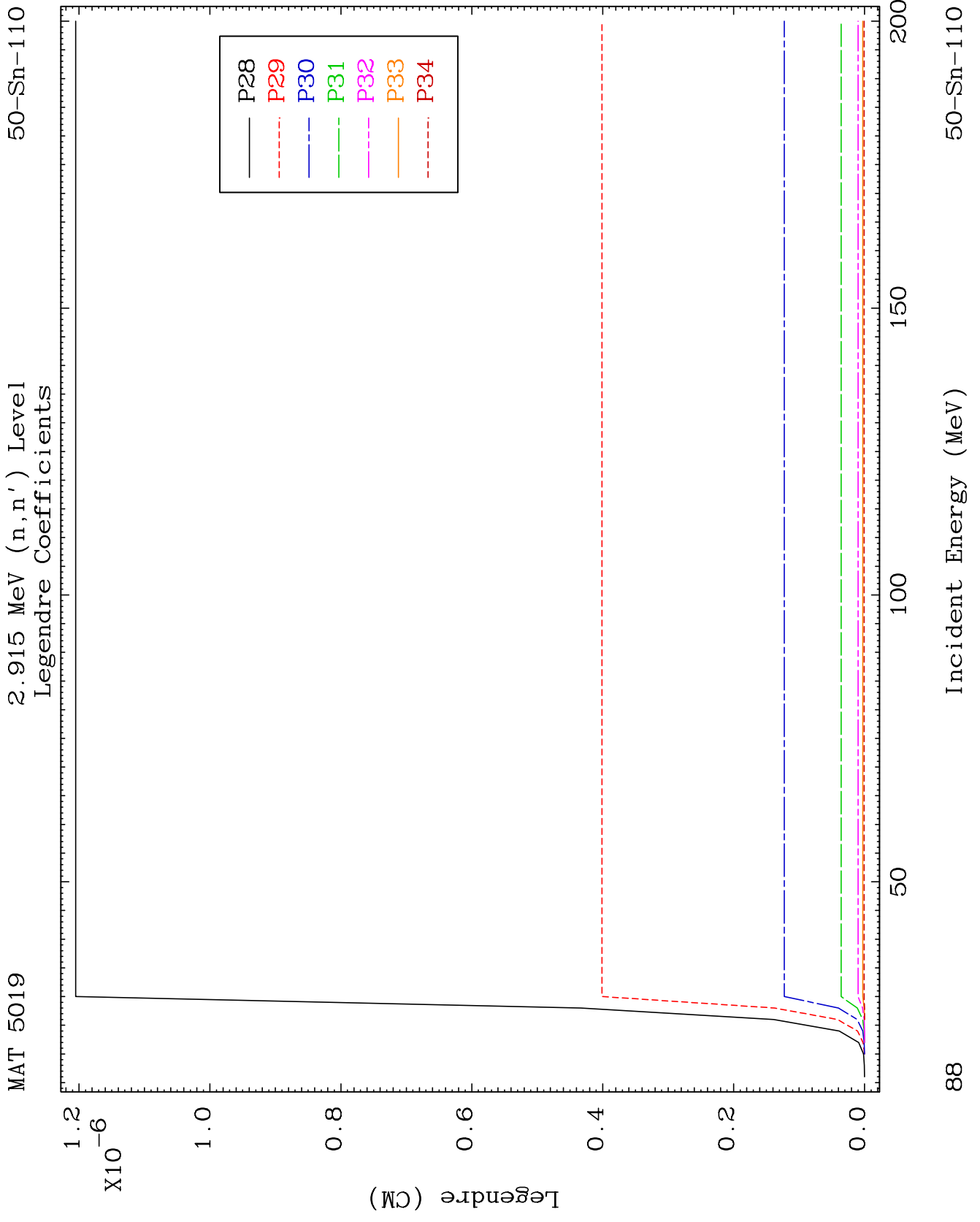


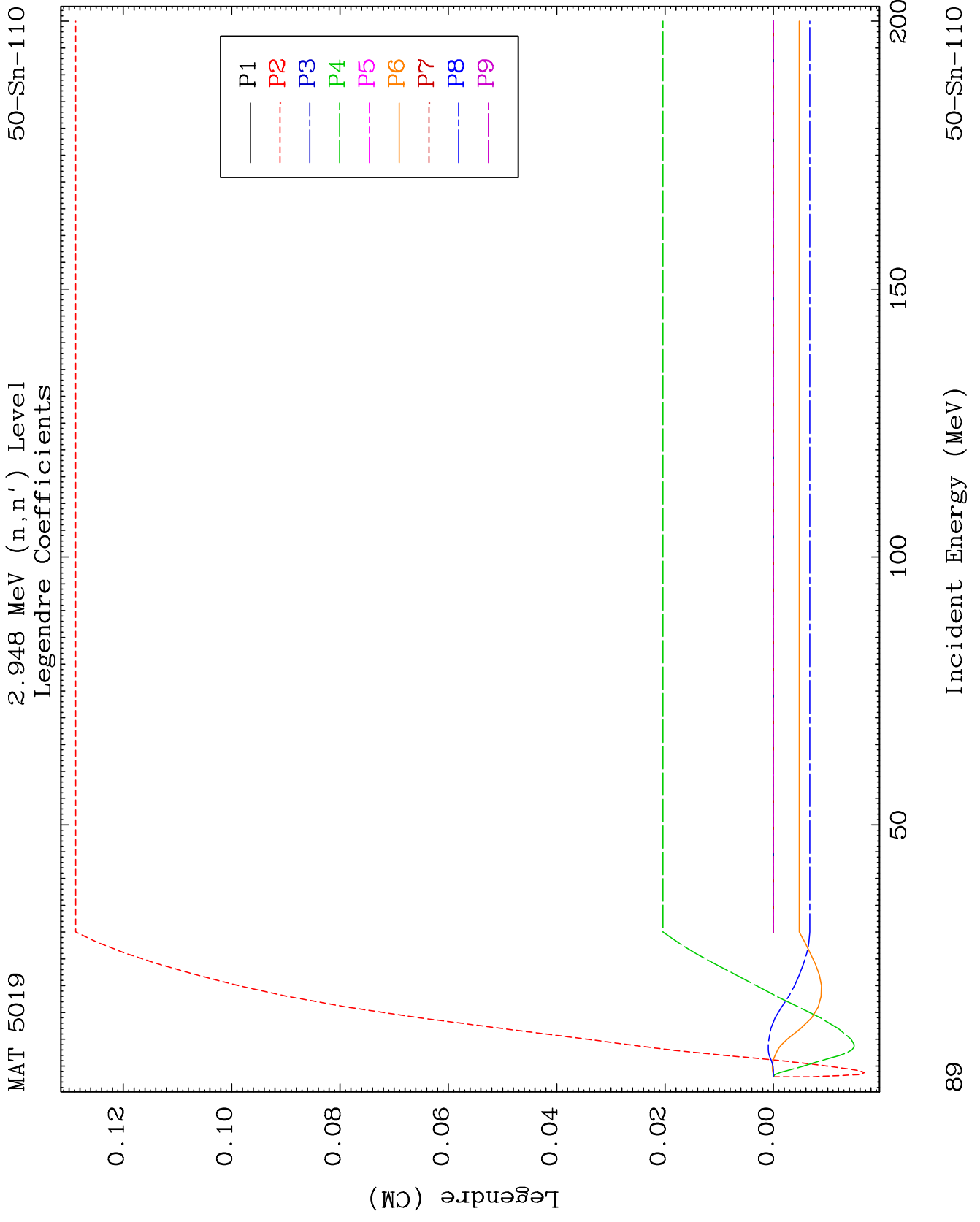


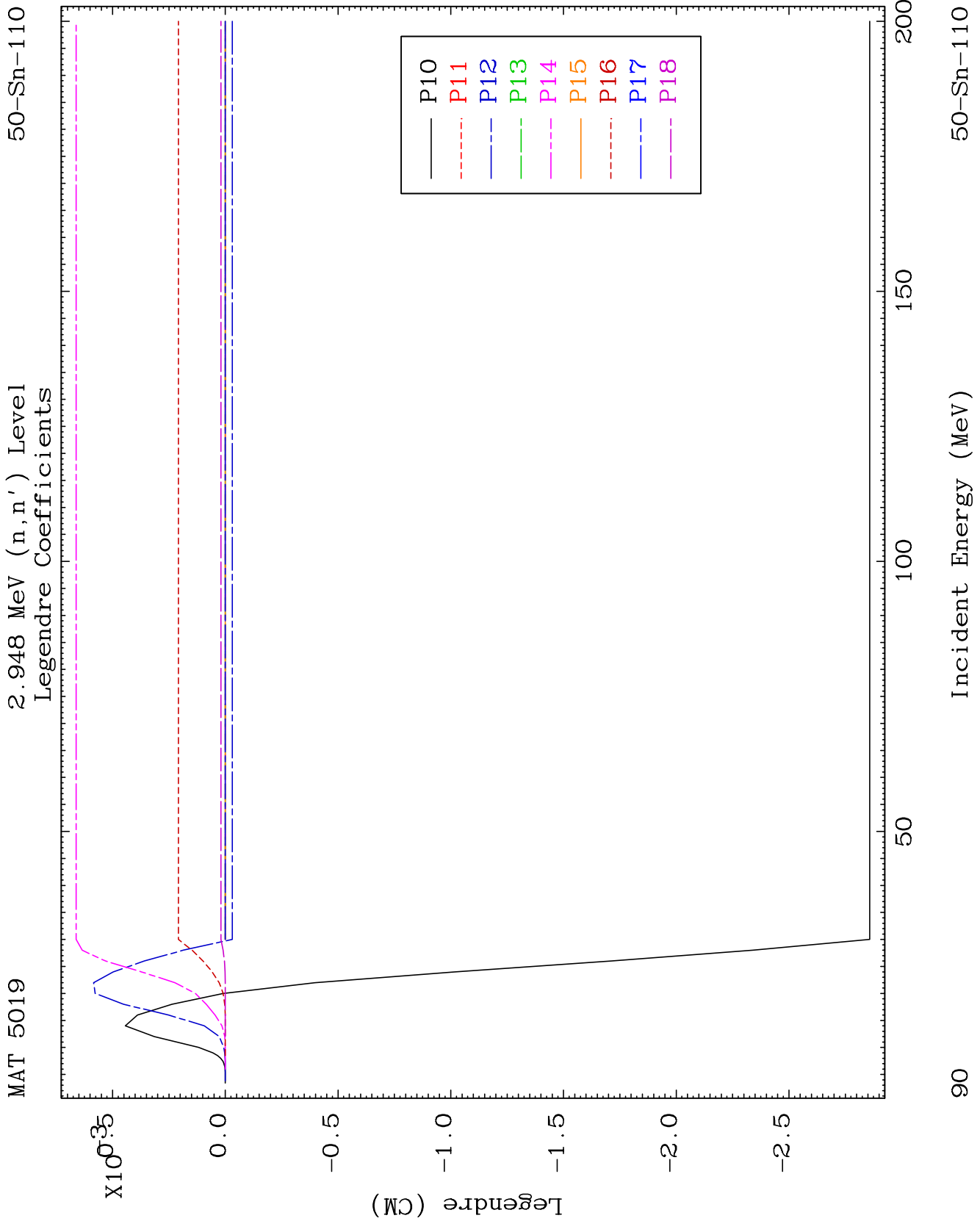


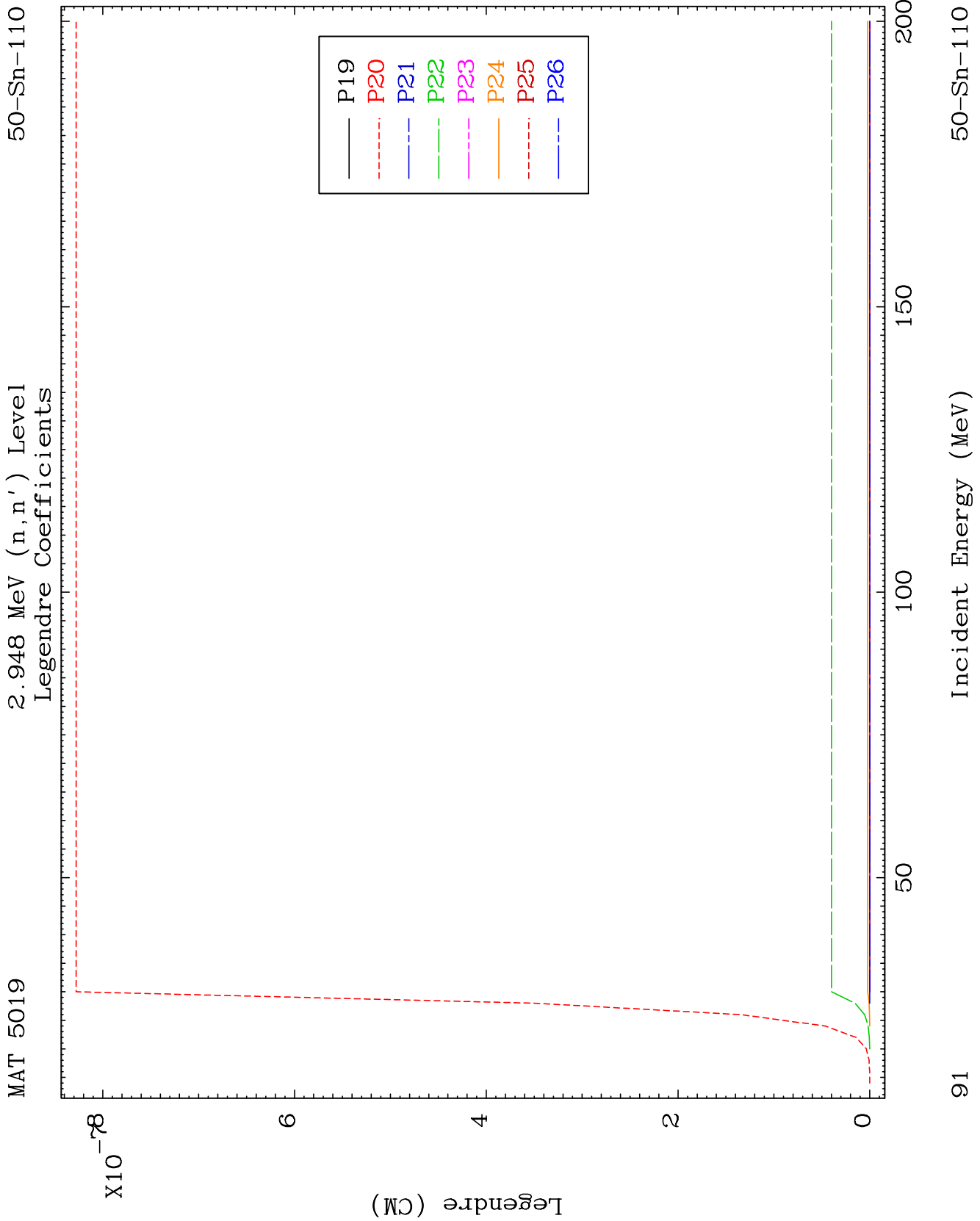


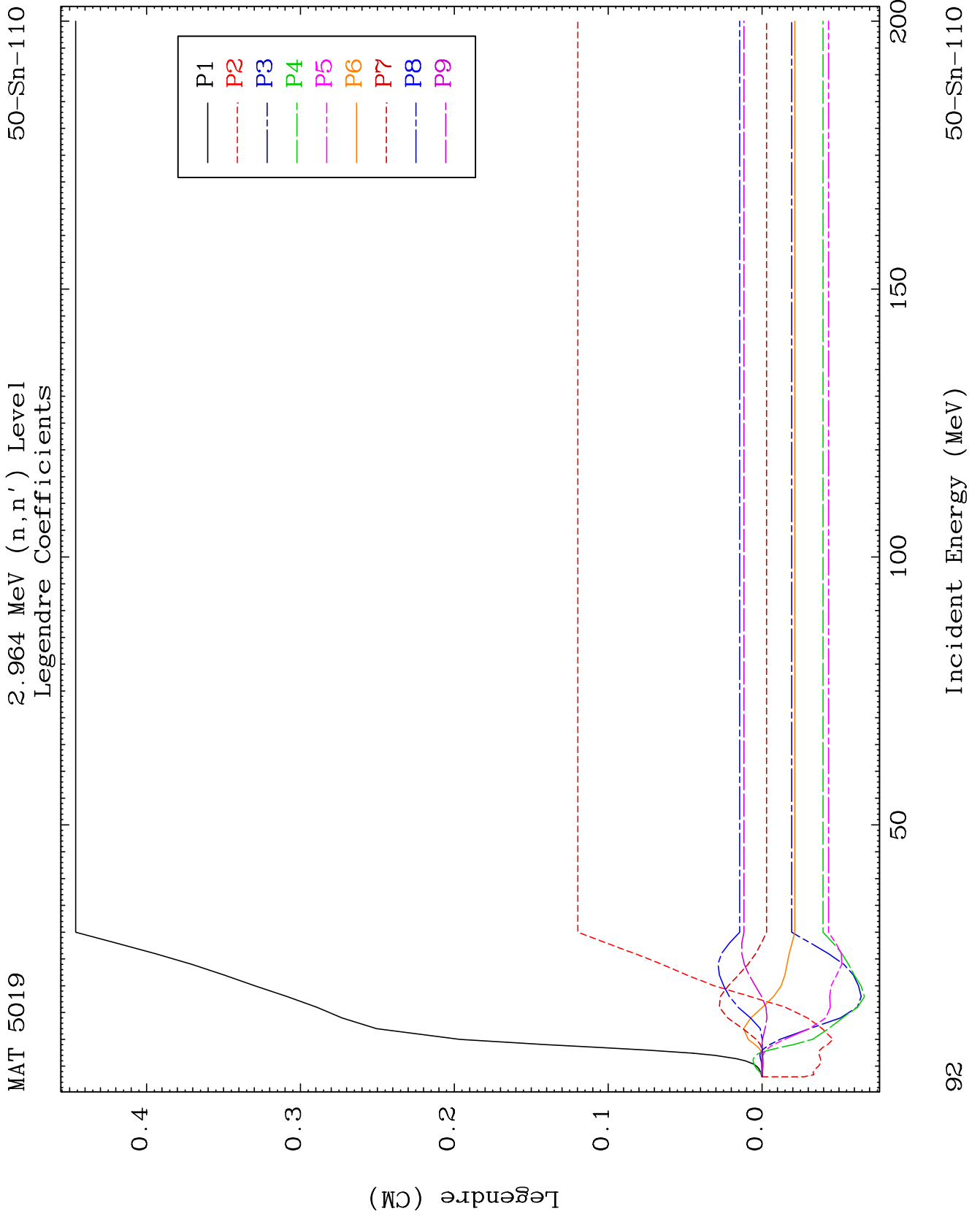


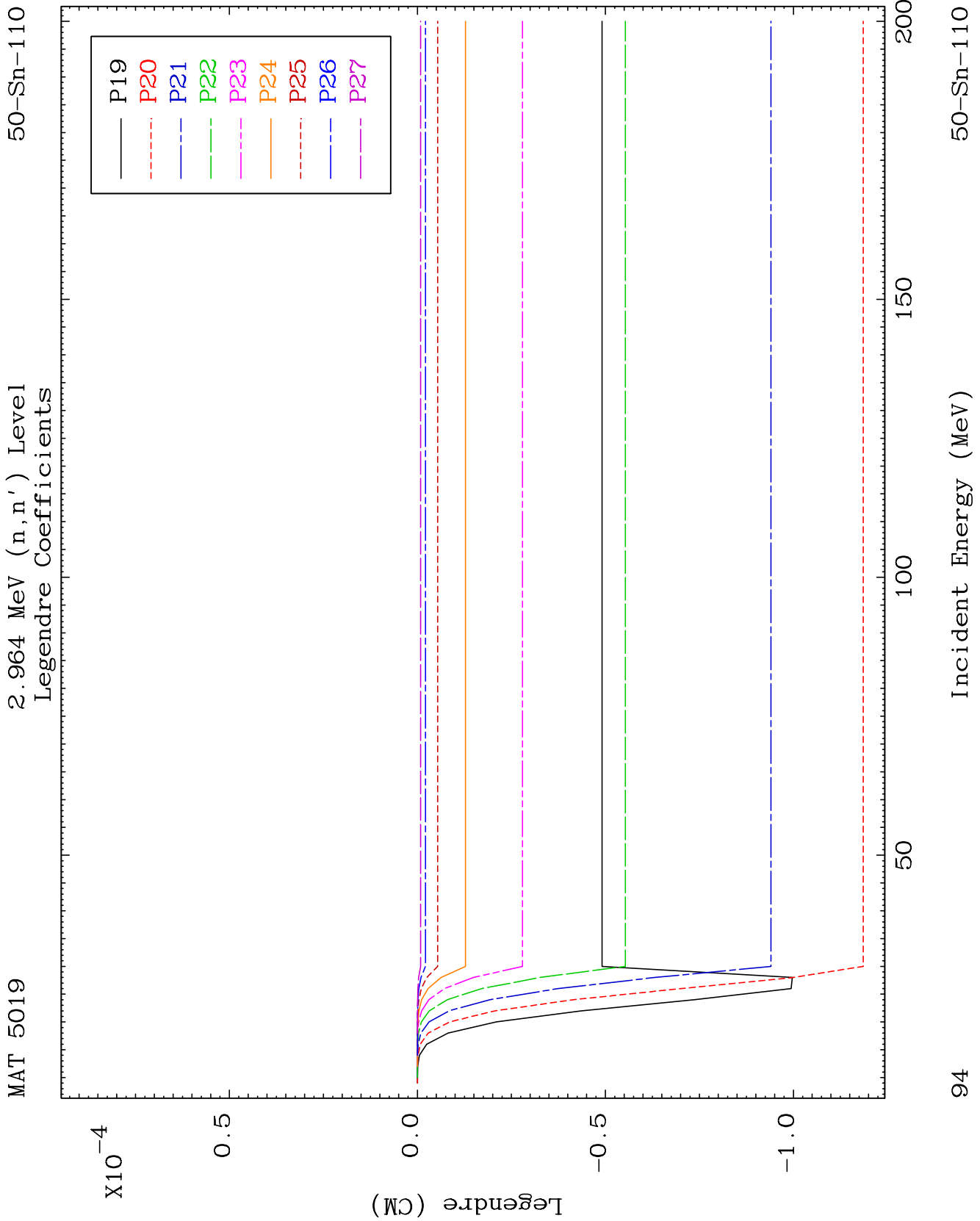


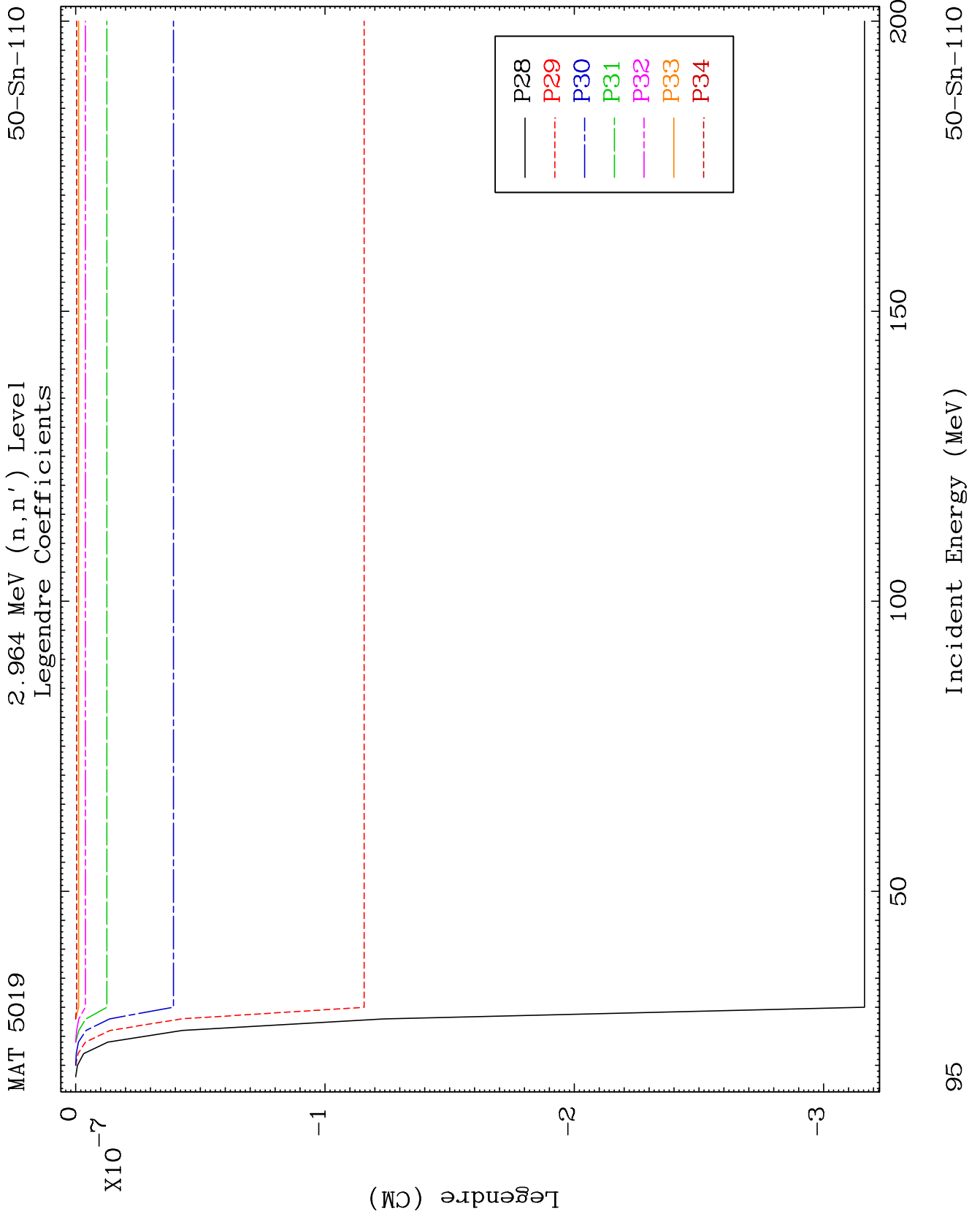


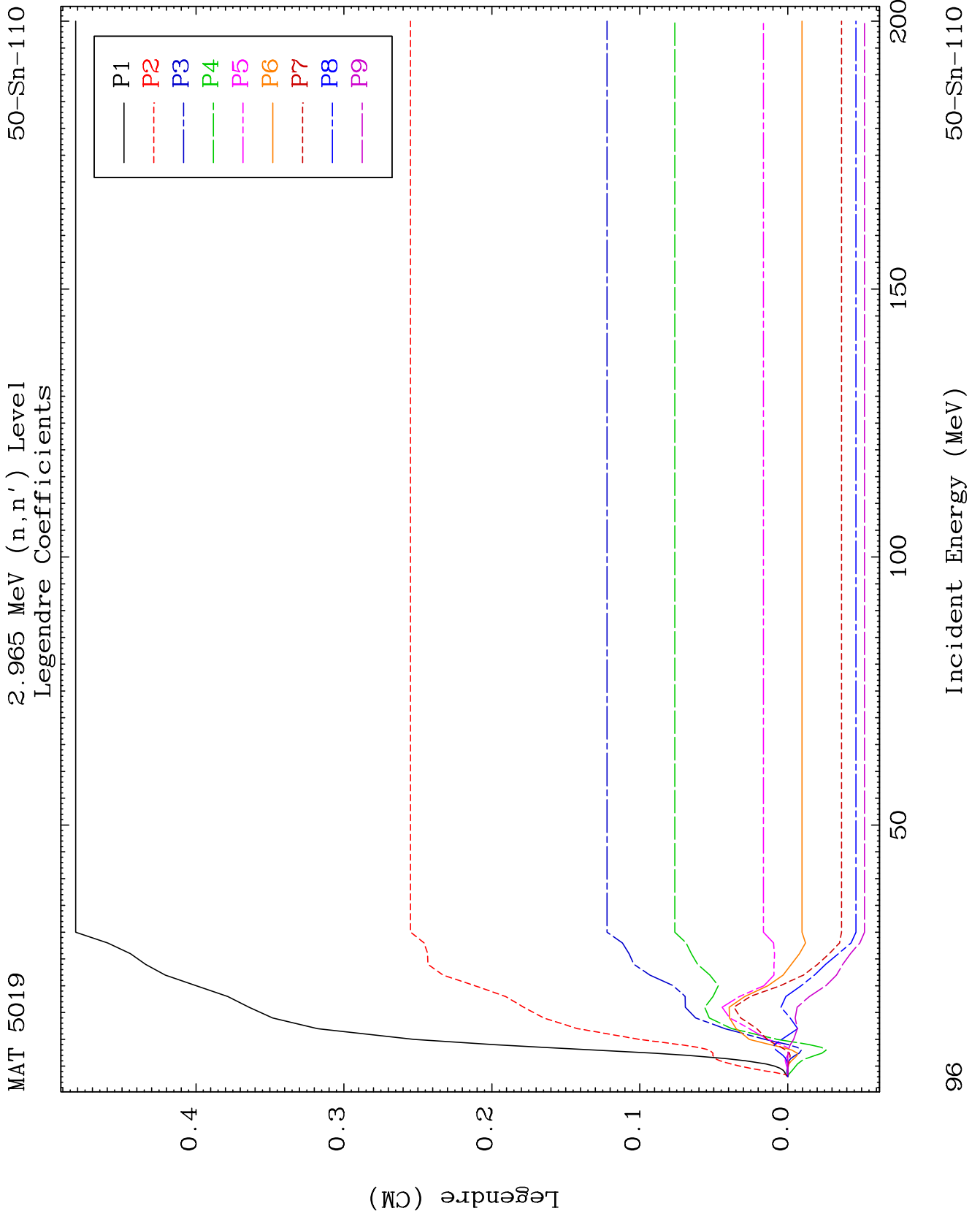


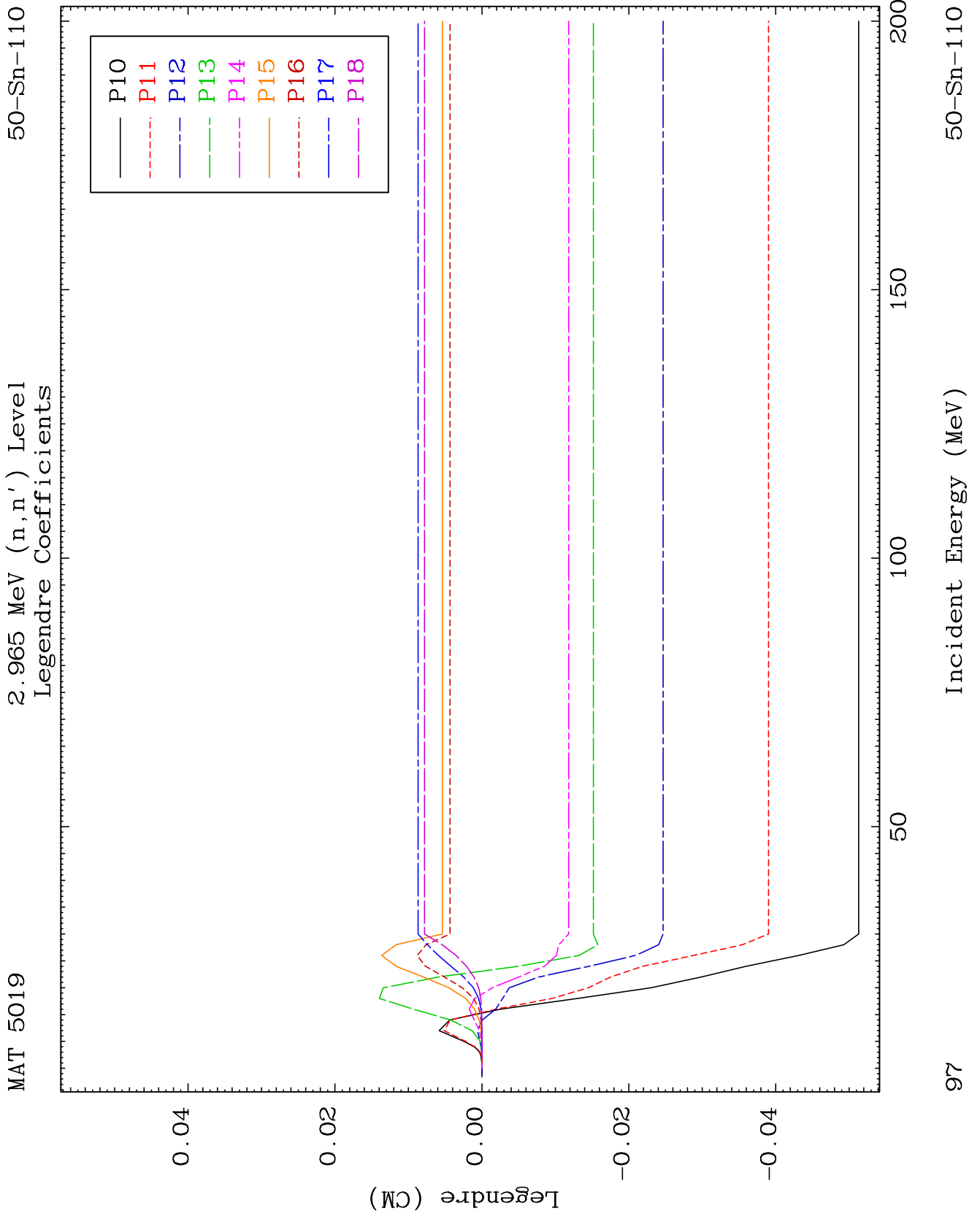


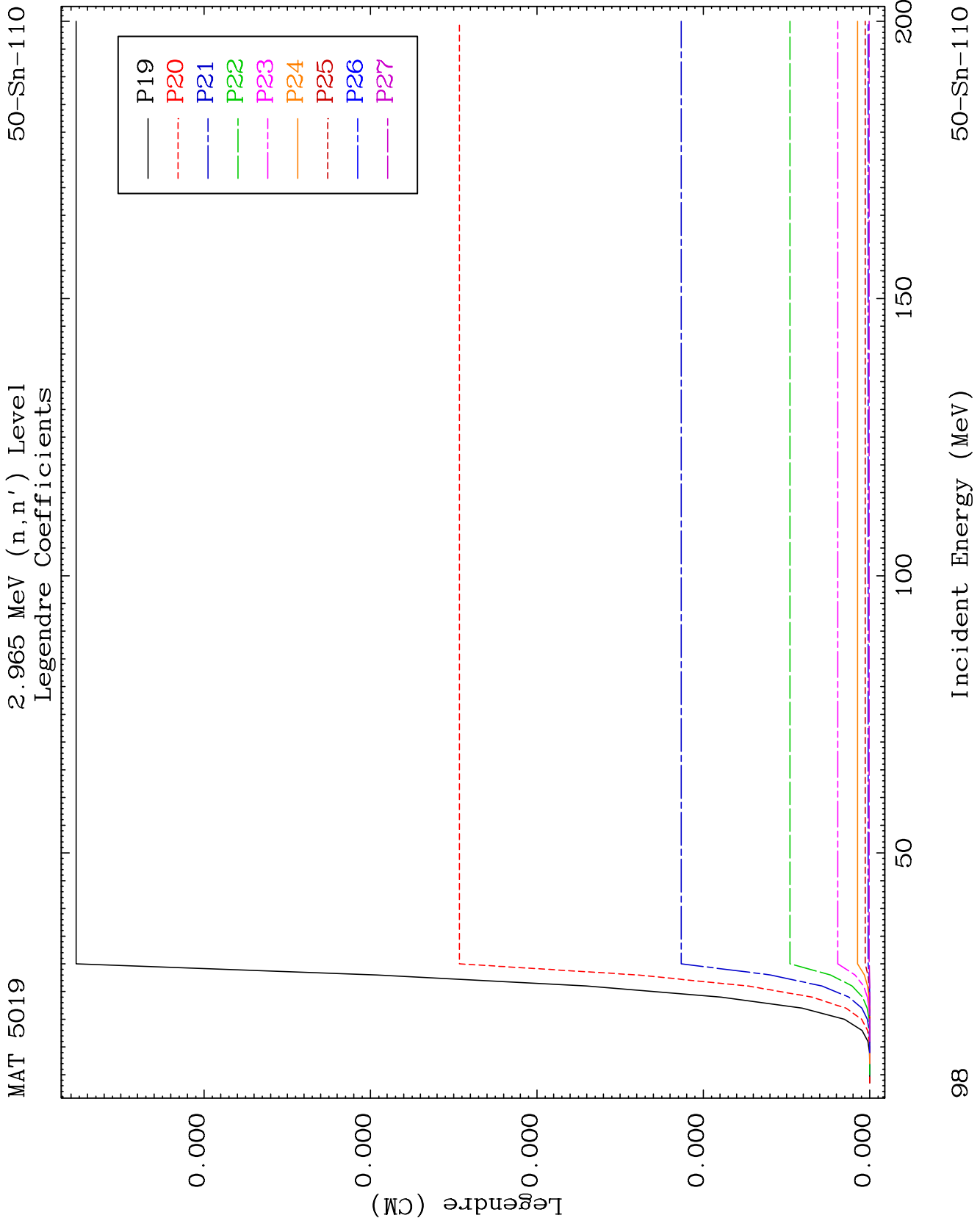


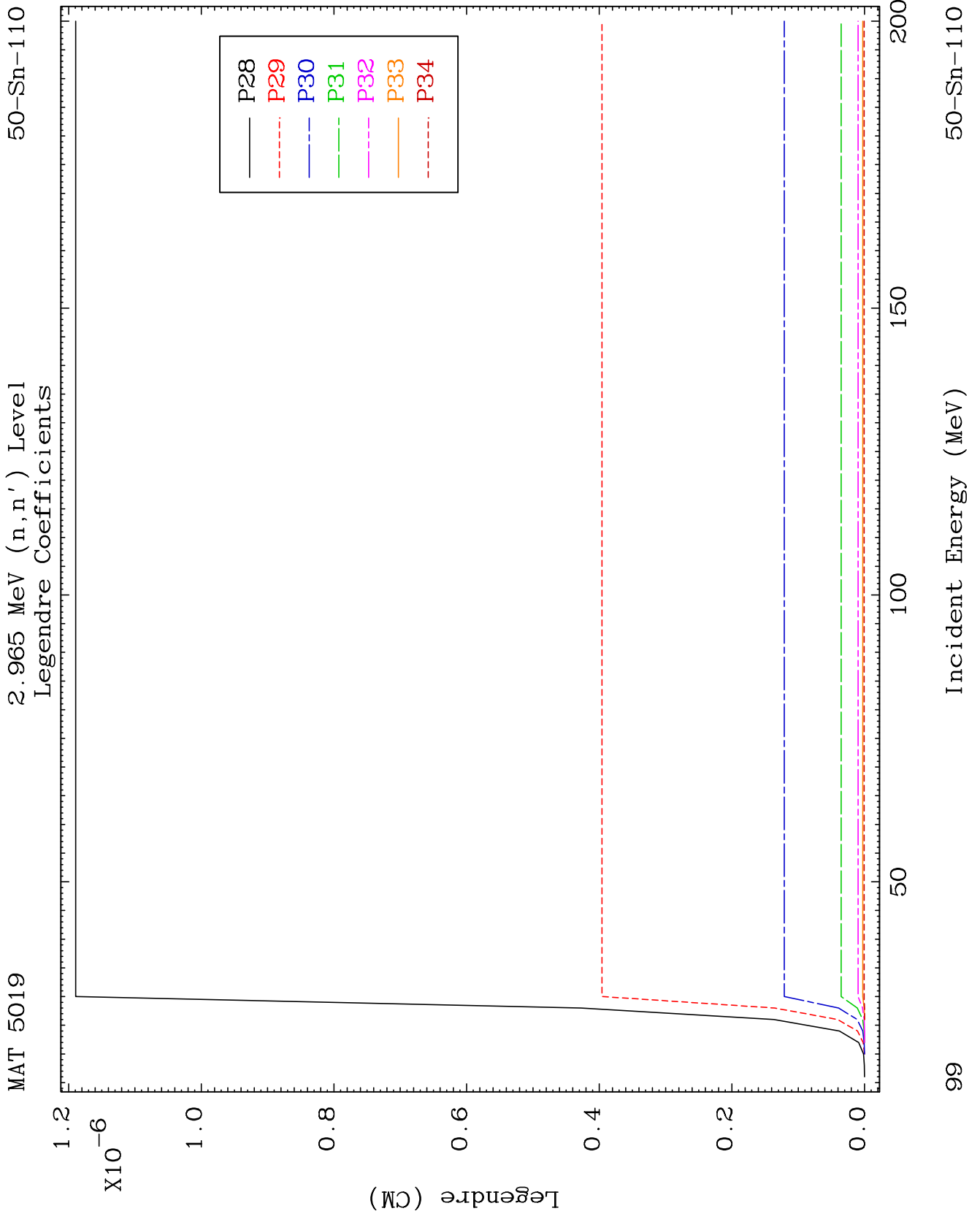


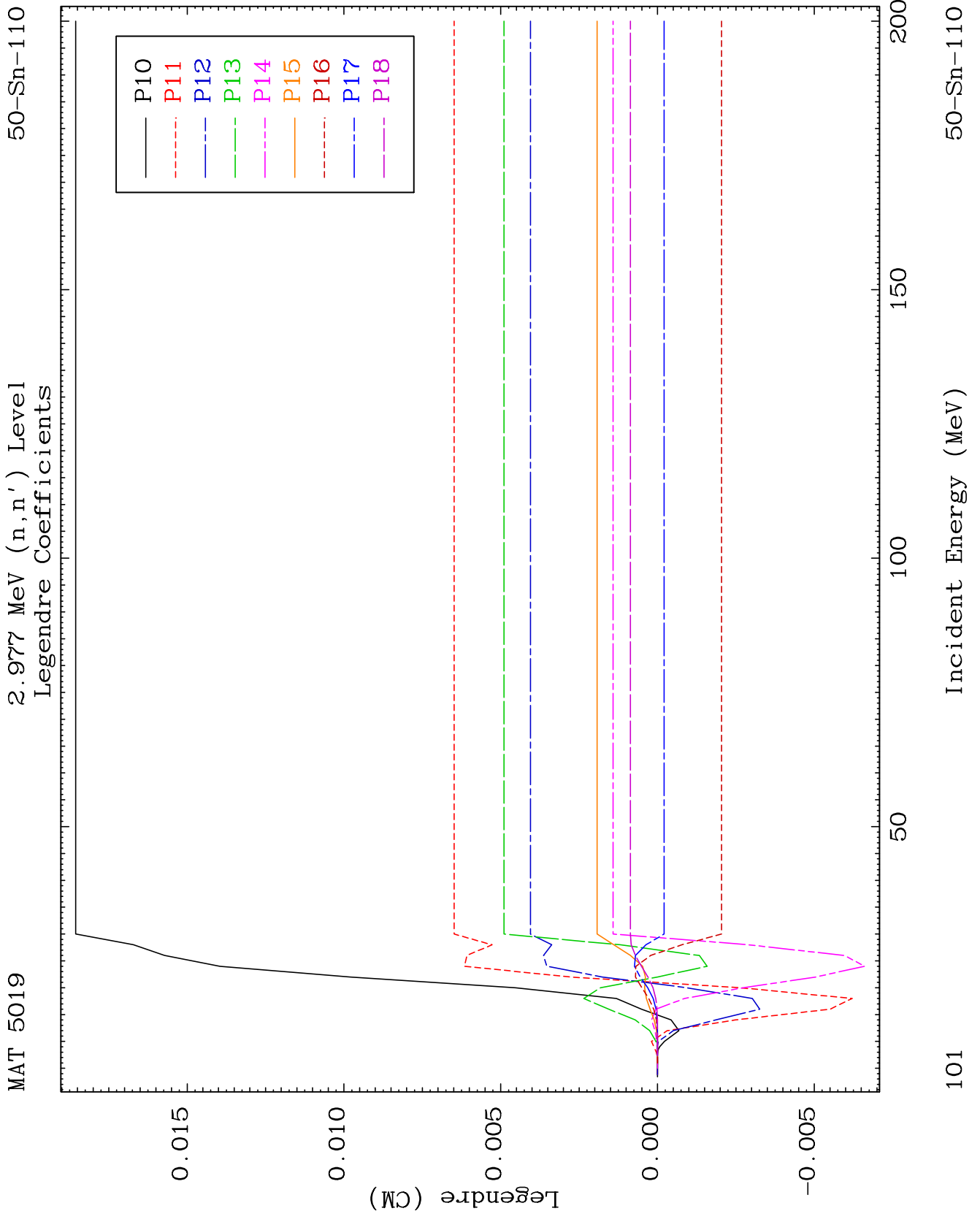








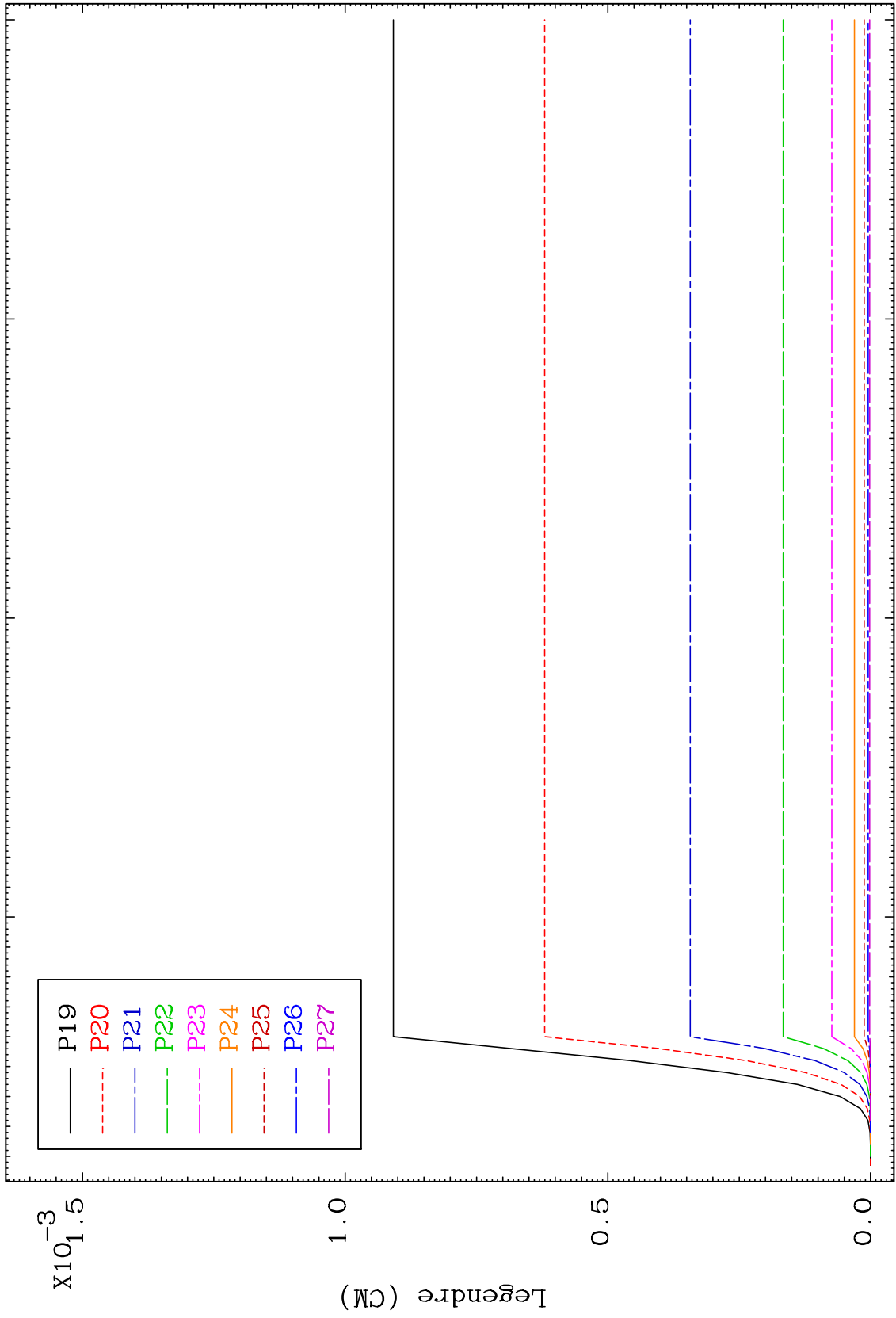
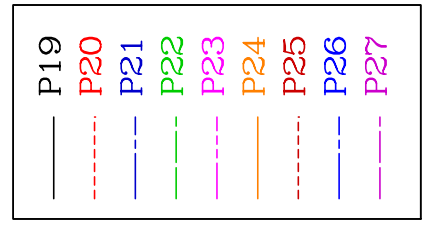




MAT 5019

2.977 MeV (n,n') Level
Legendre Coefficients

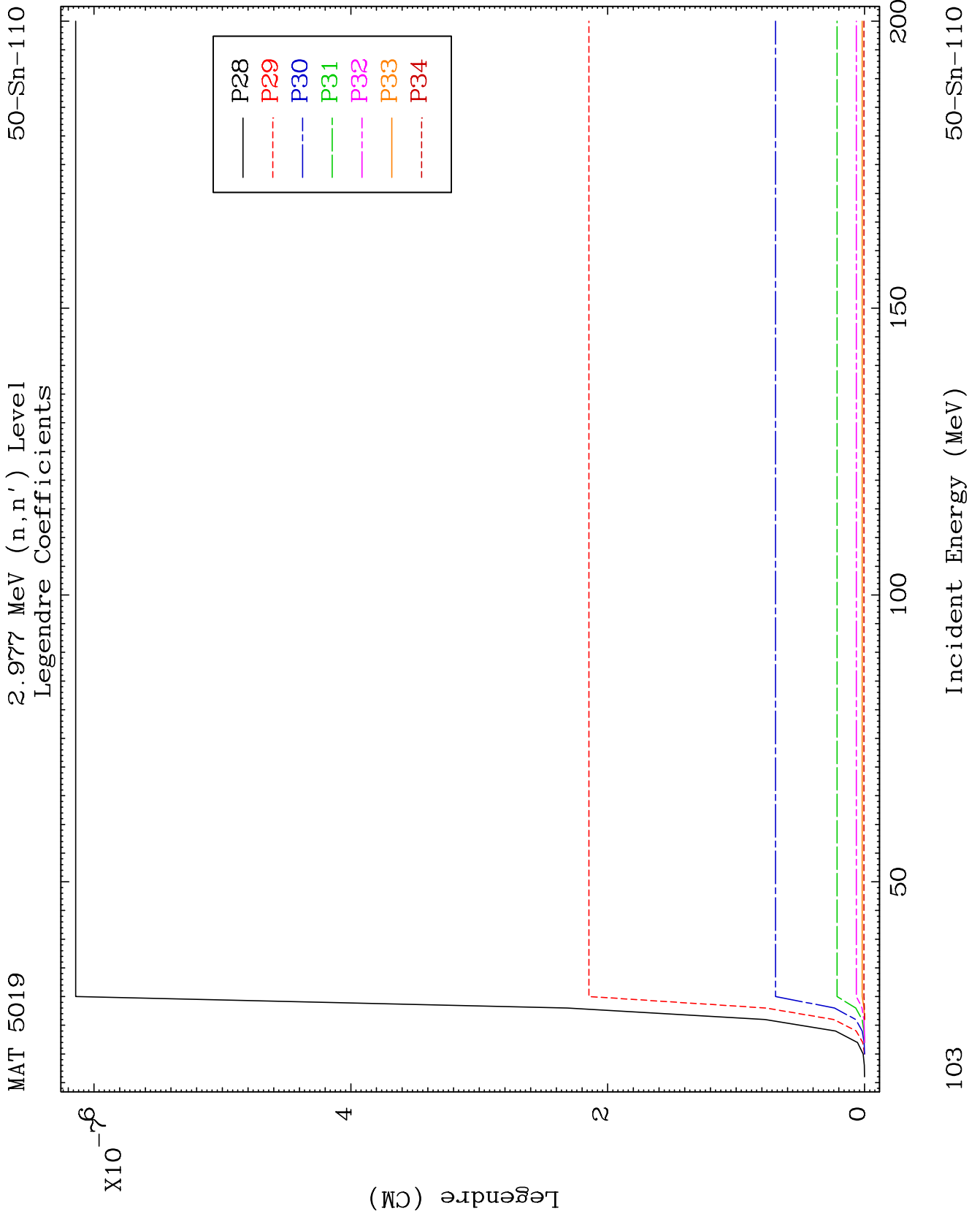
50-Sn-110

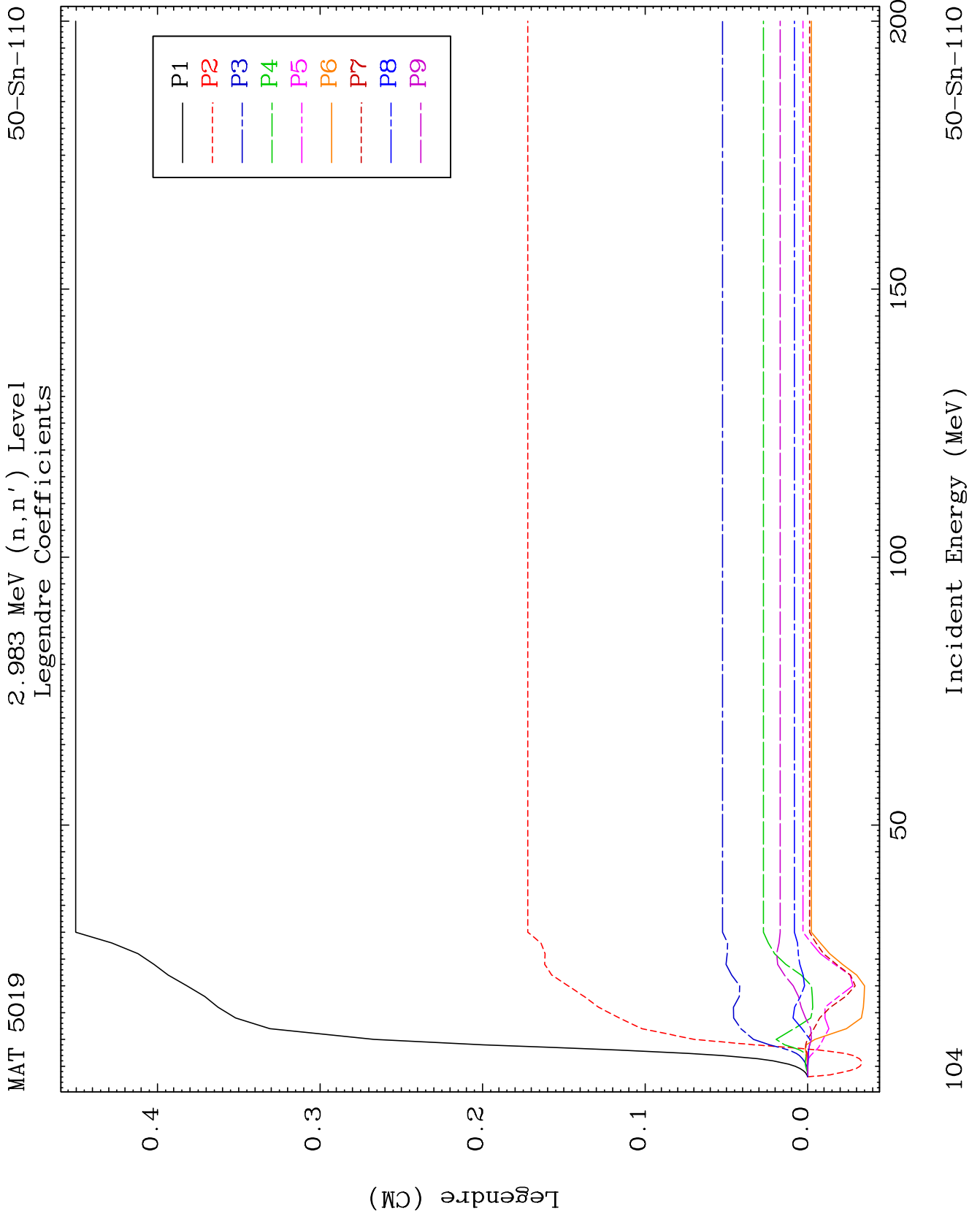


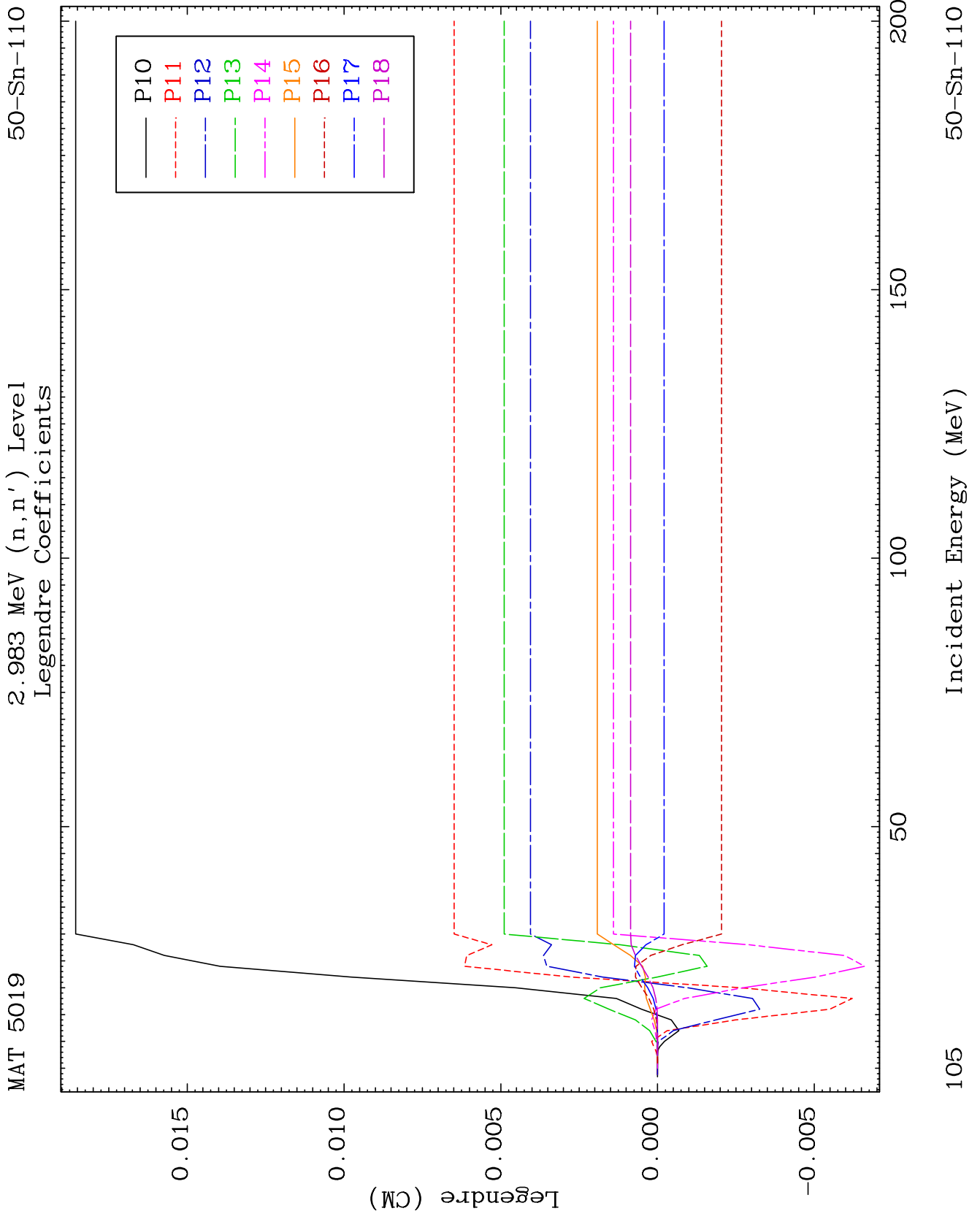
102

Incident Energy (MeV)

50-Sn-110



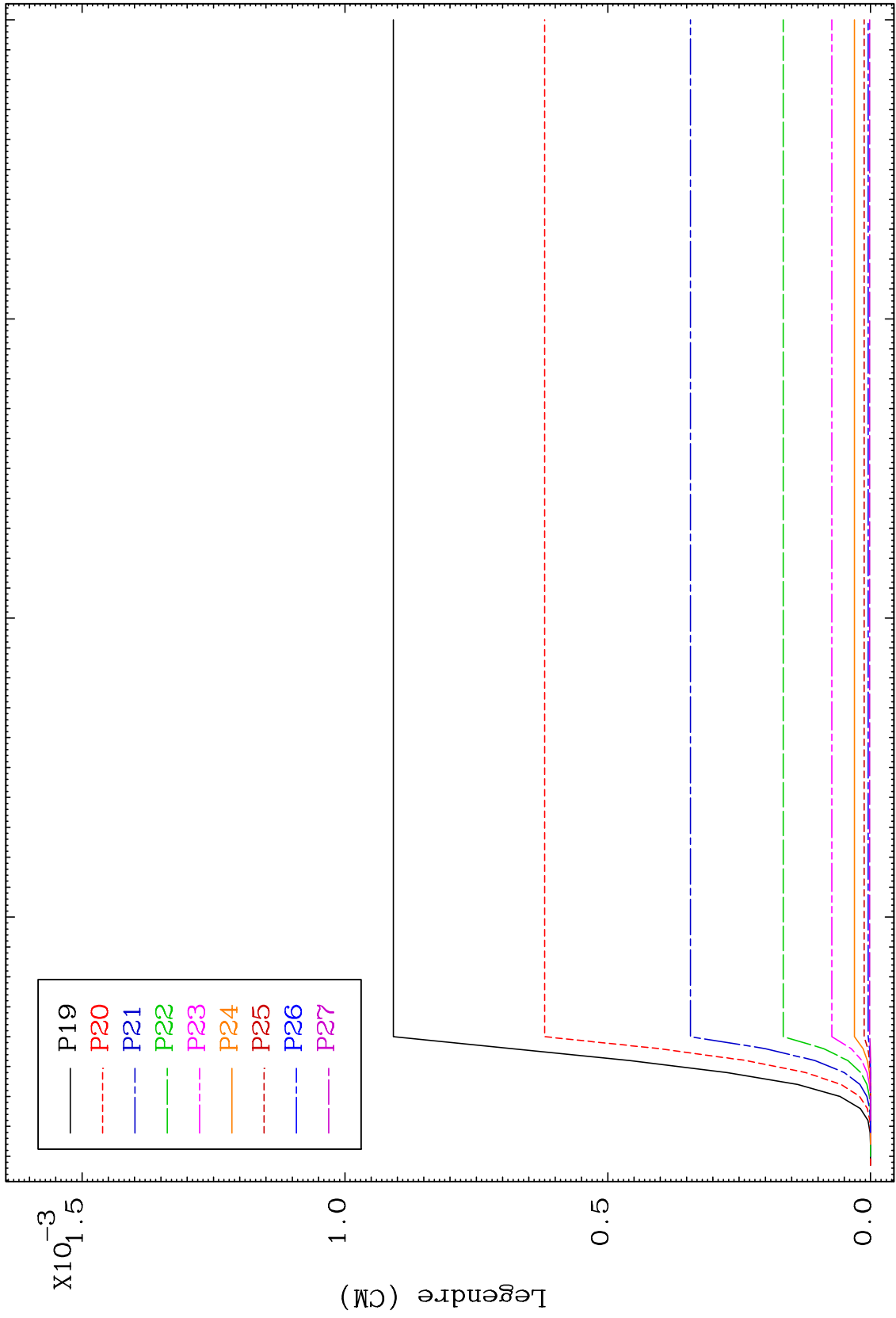
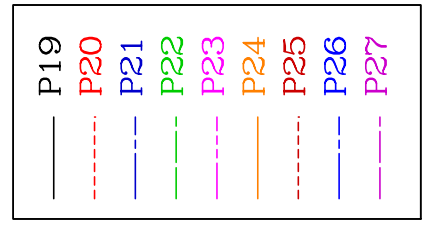




MAT 5019

2.983 MeV (n,n') Level
Legendre Coefficients

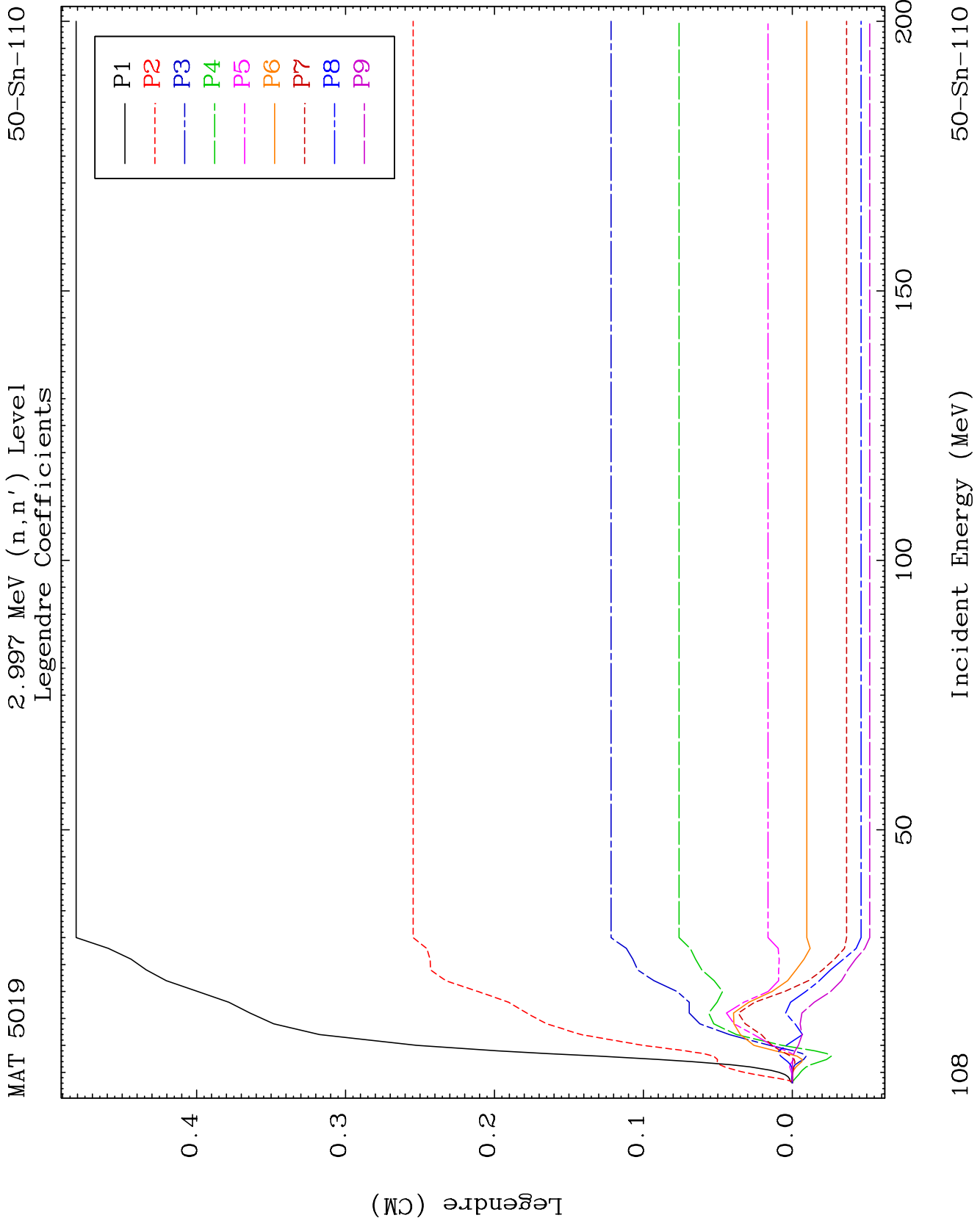
50-Sn-110

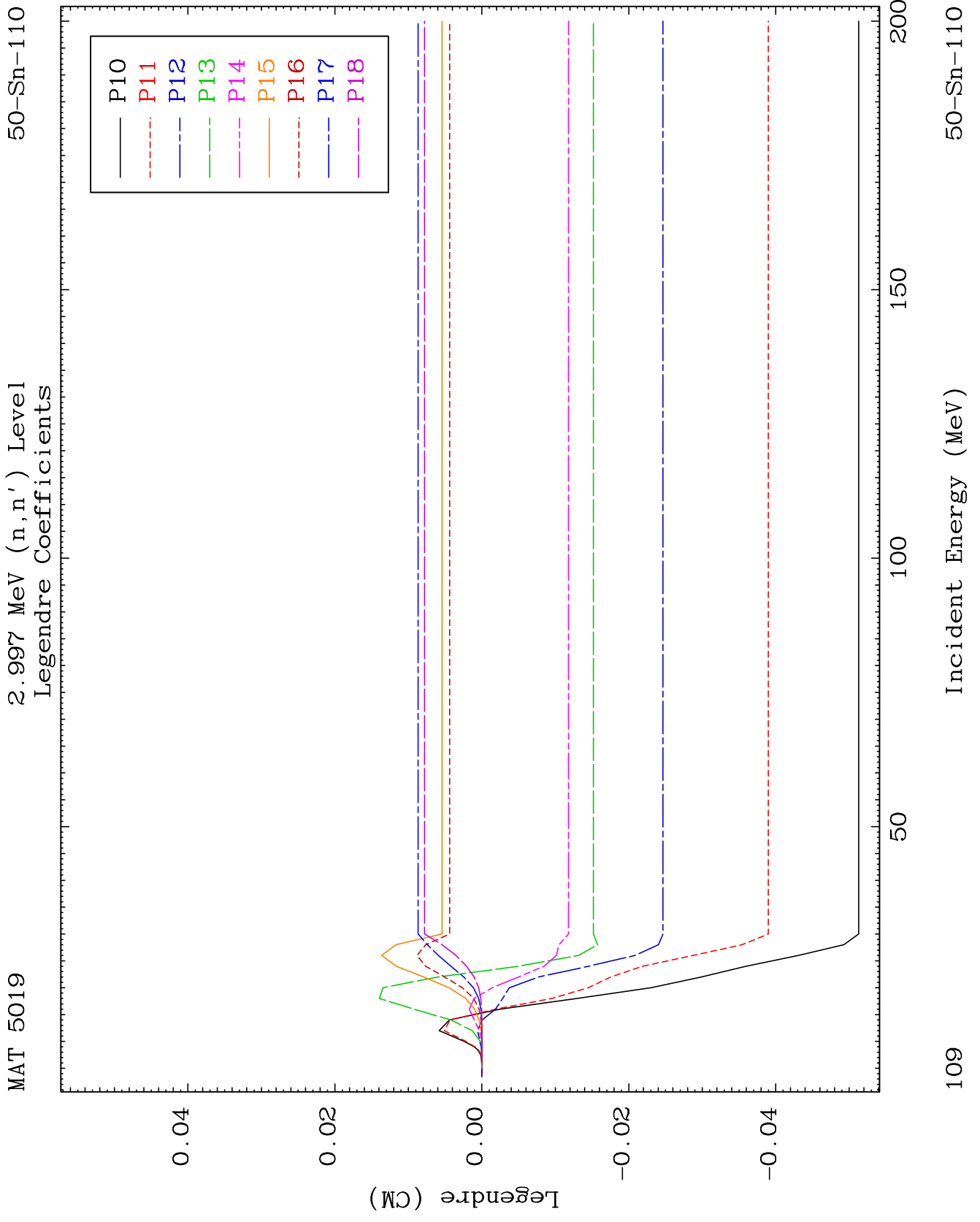


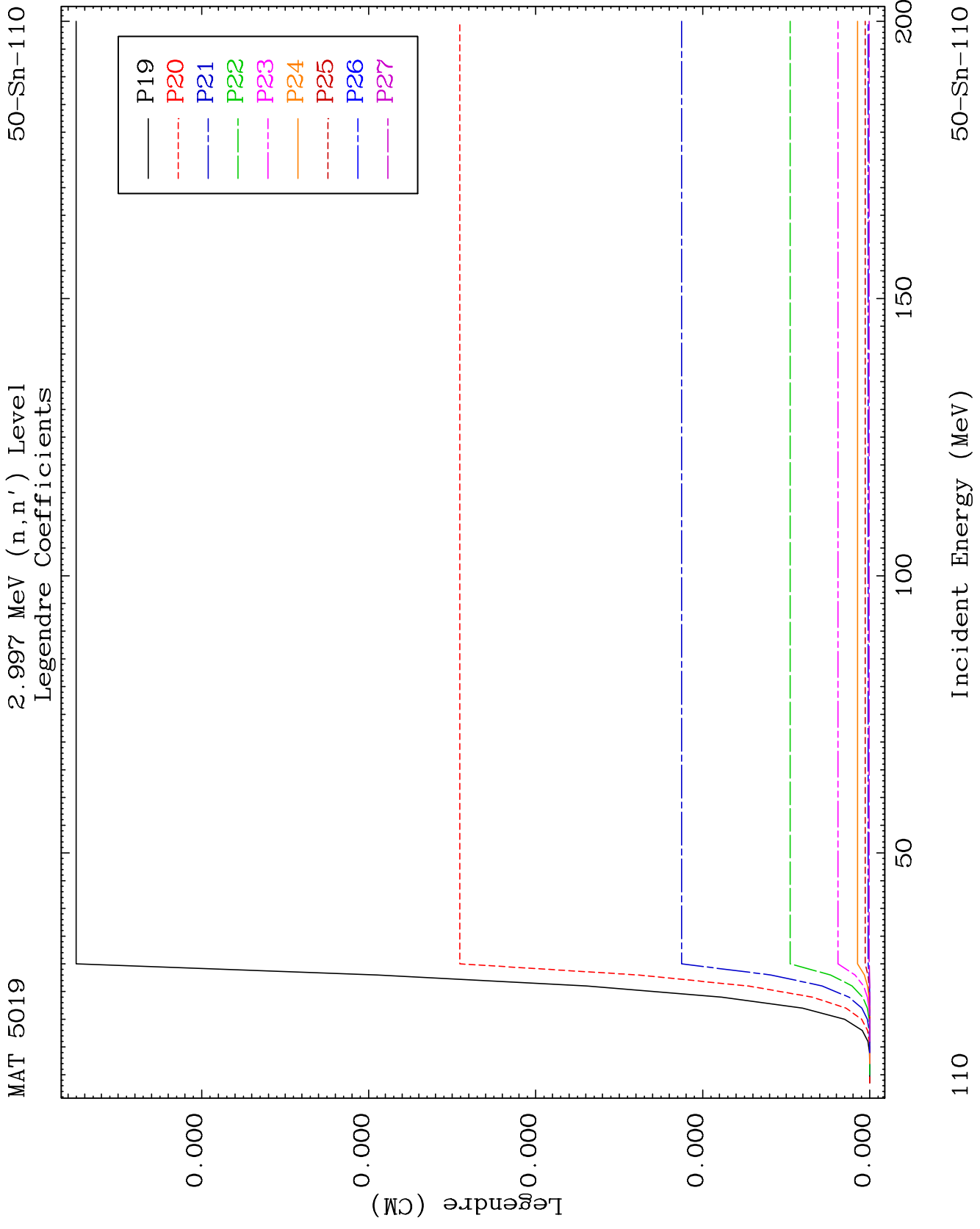
106

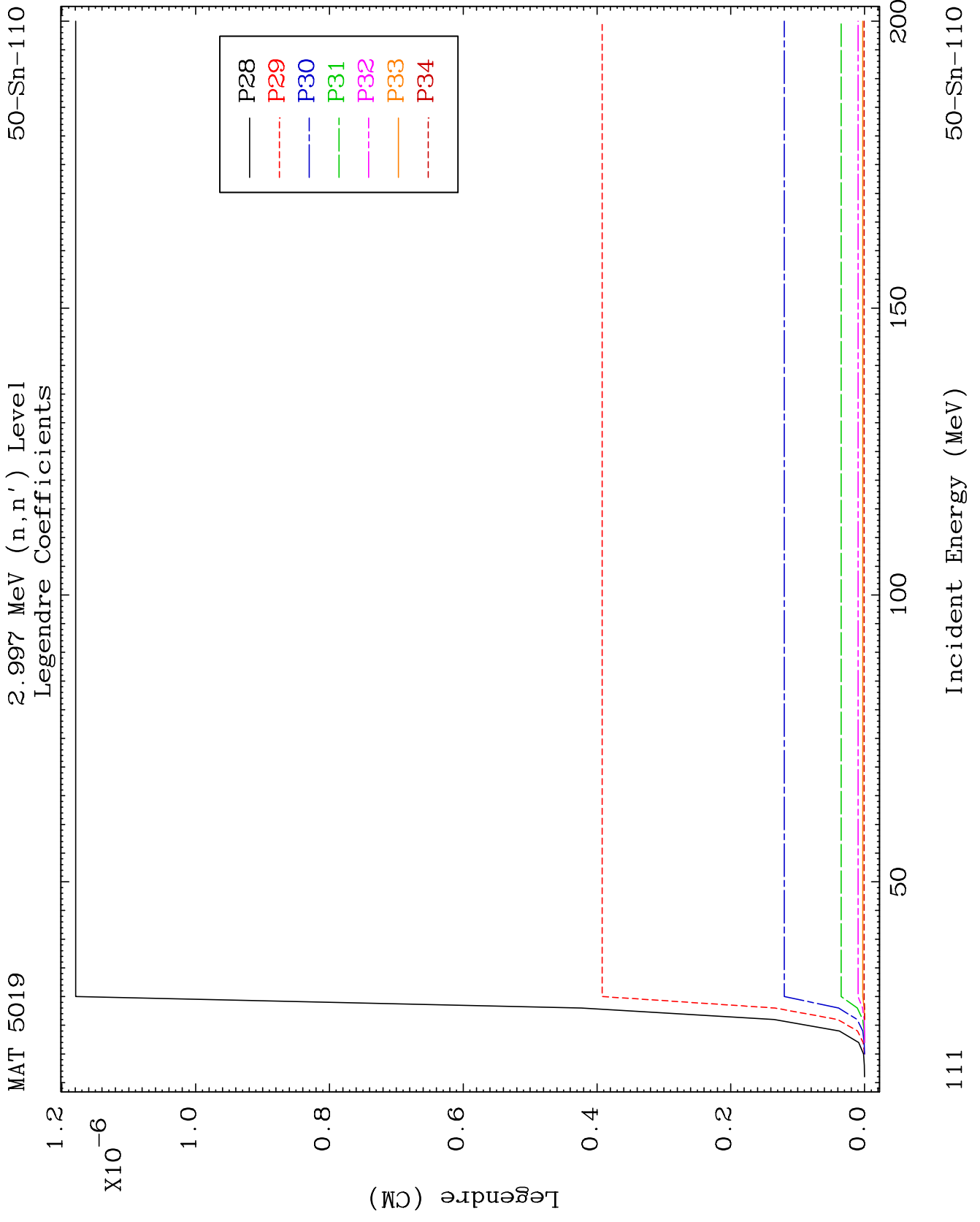
Incident Energy (MeV)

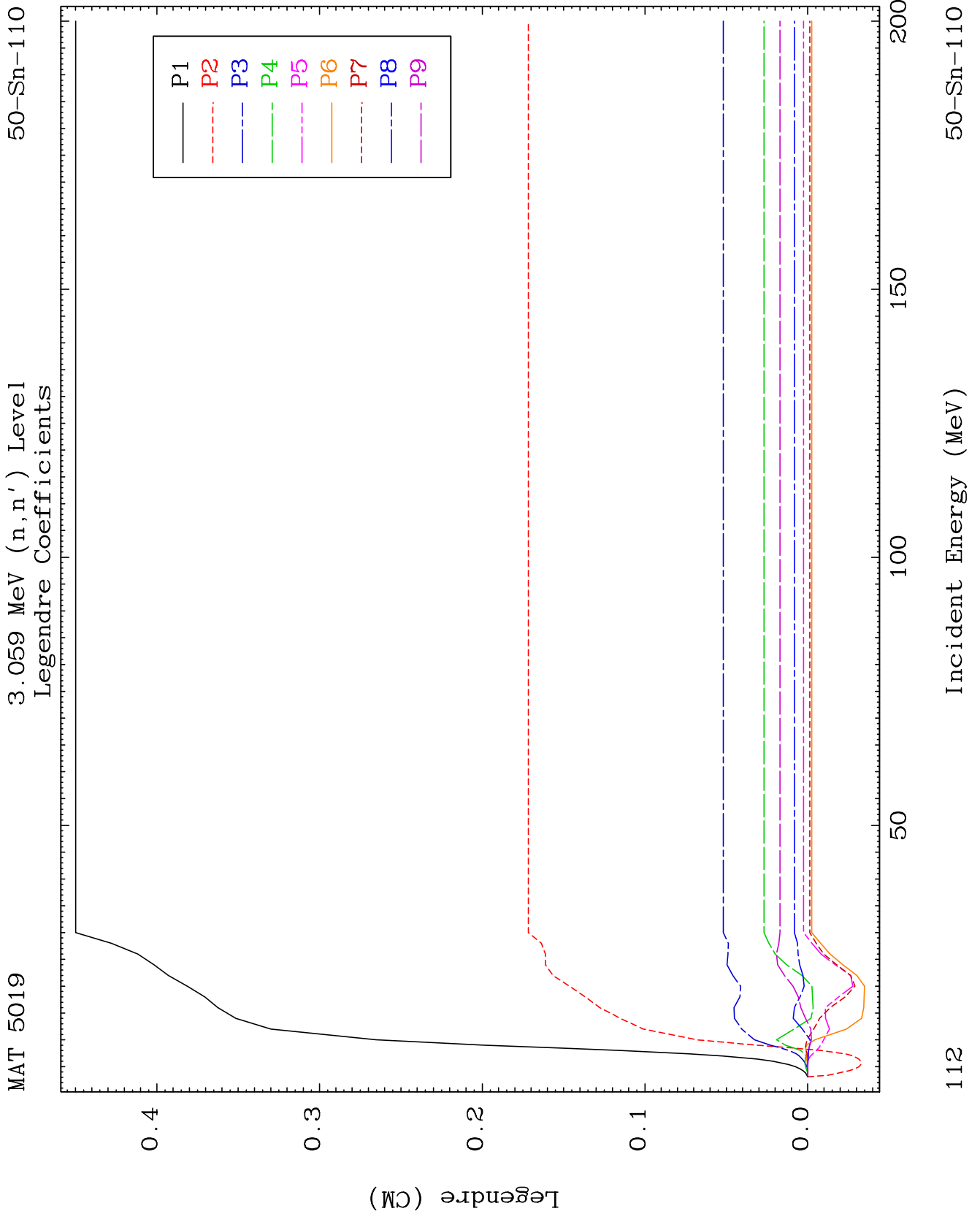
50-Sn-110

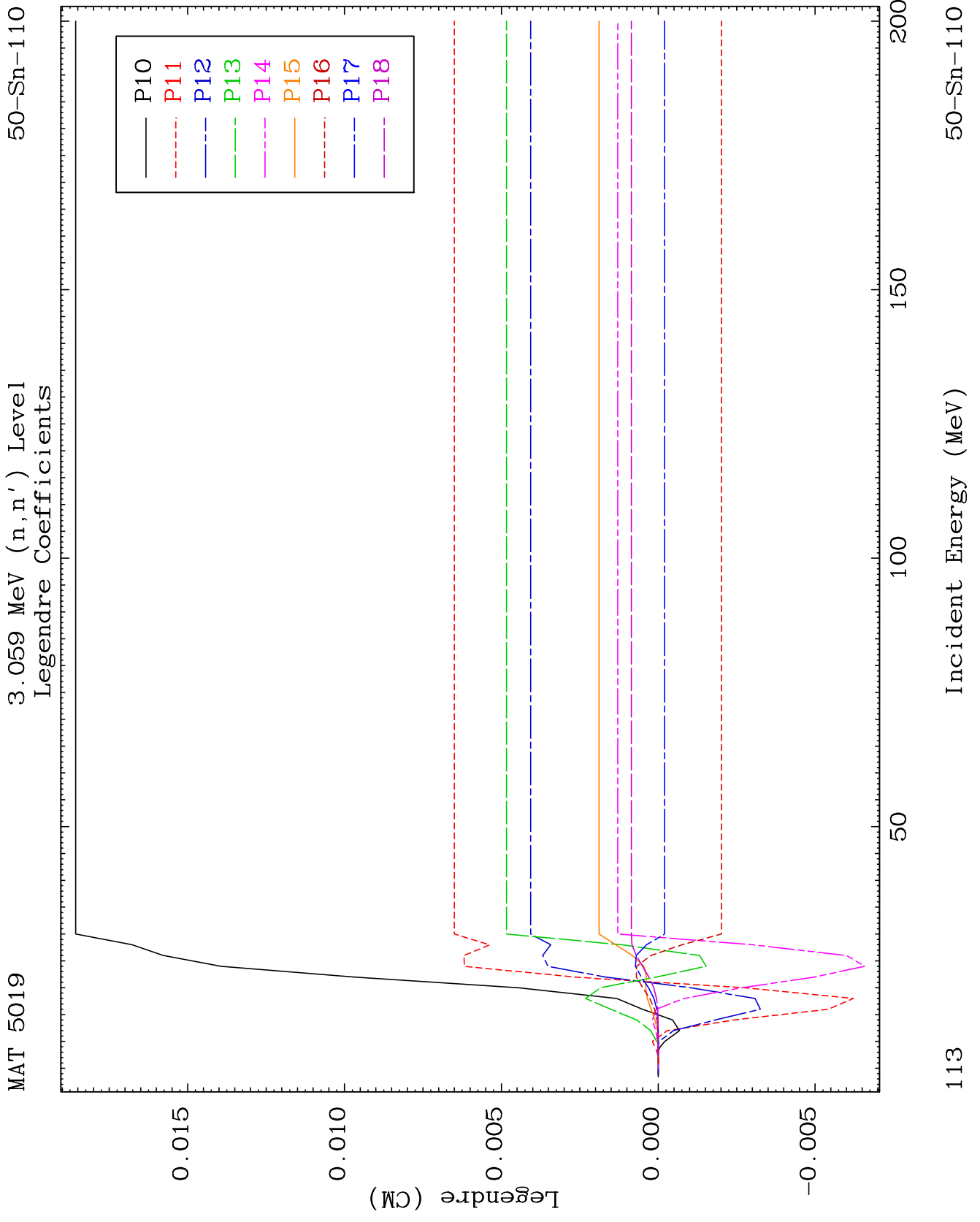


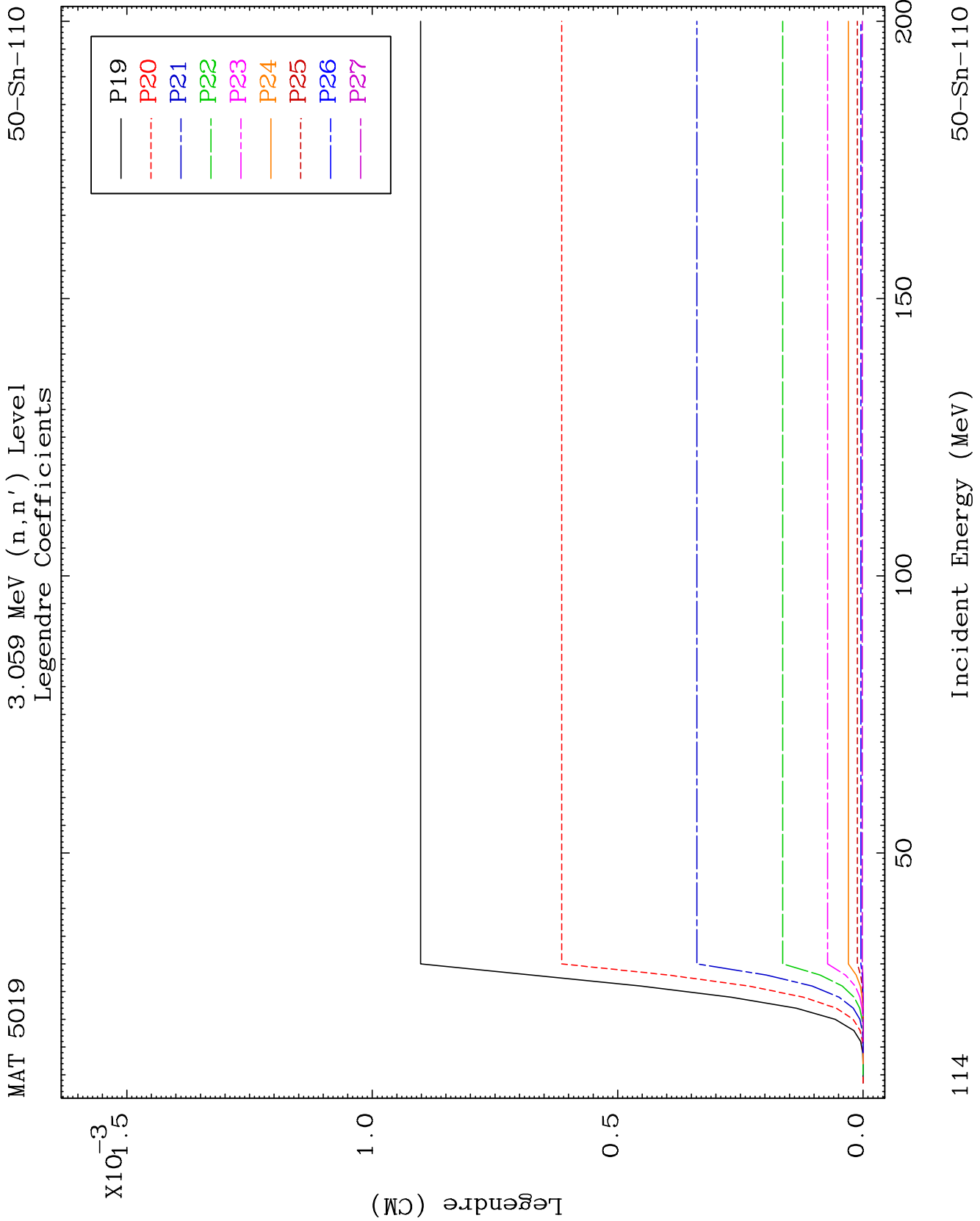


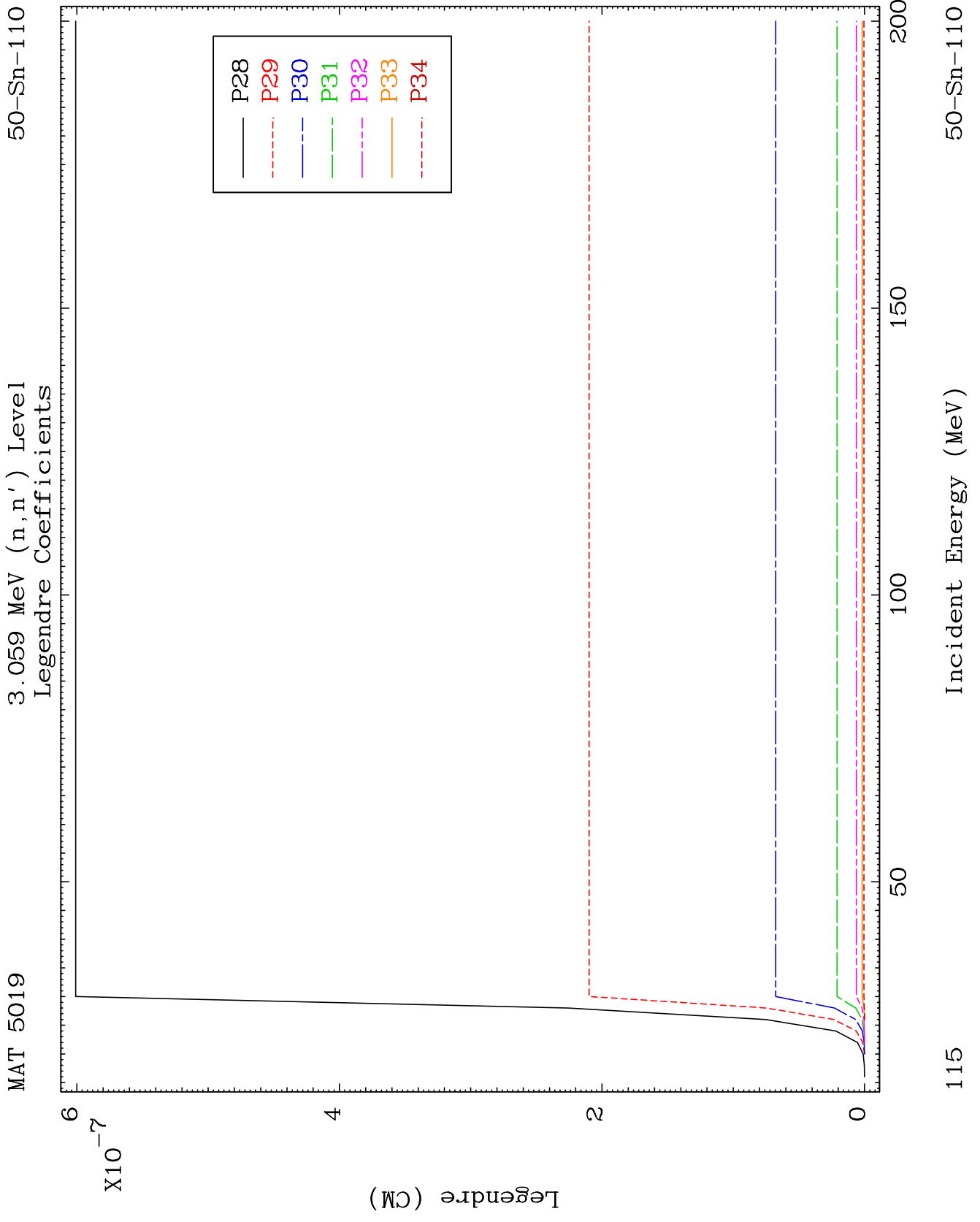


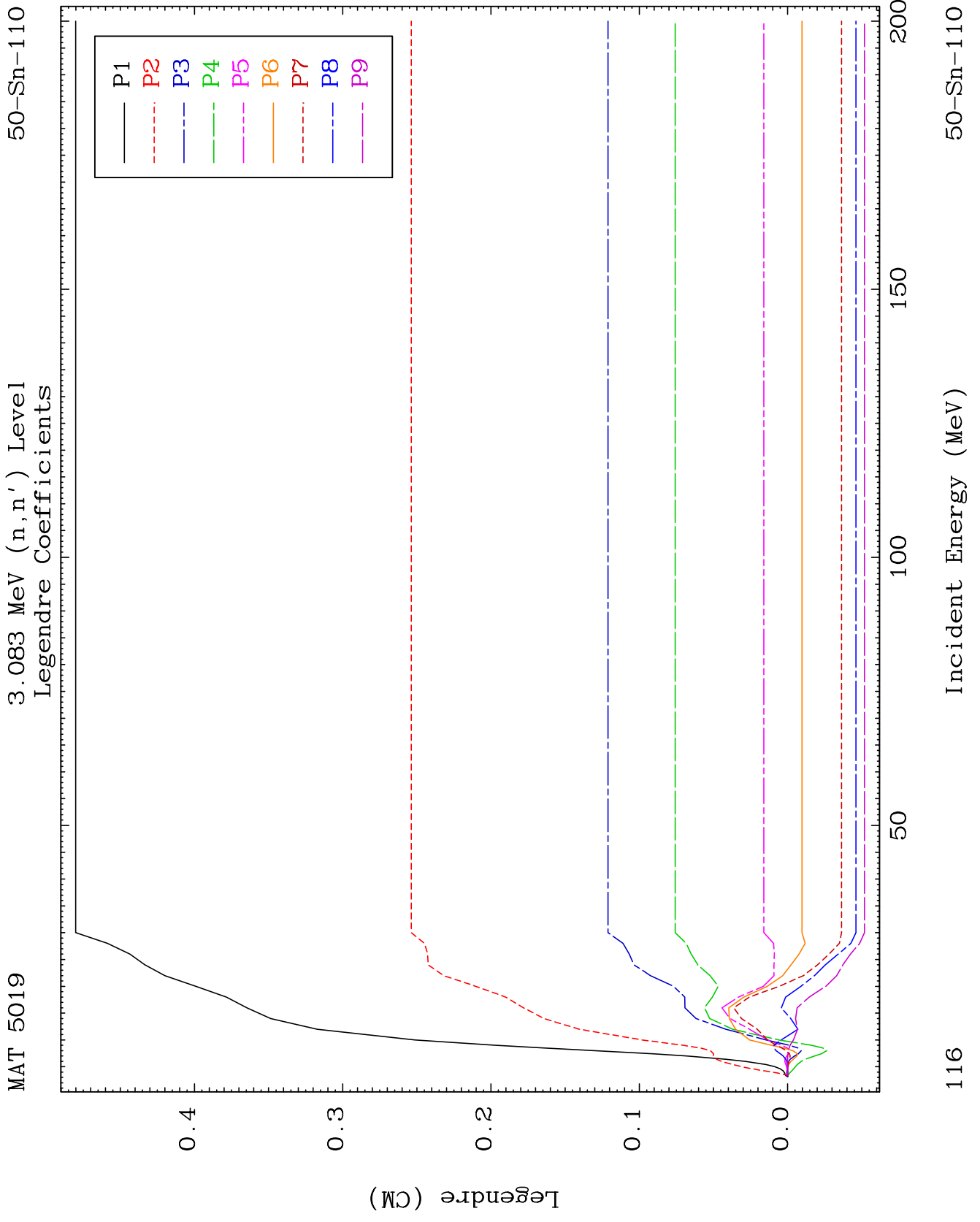


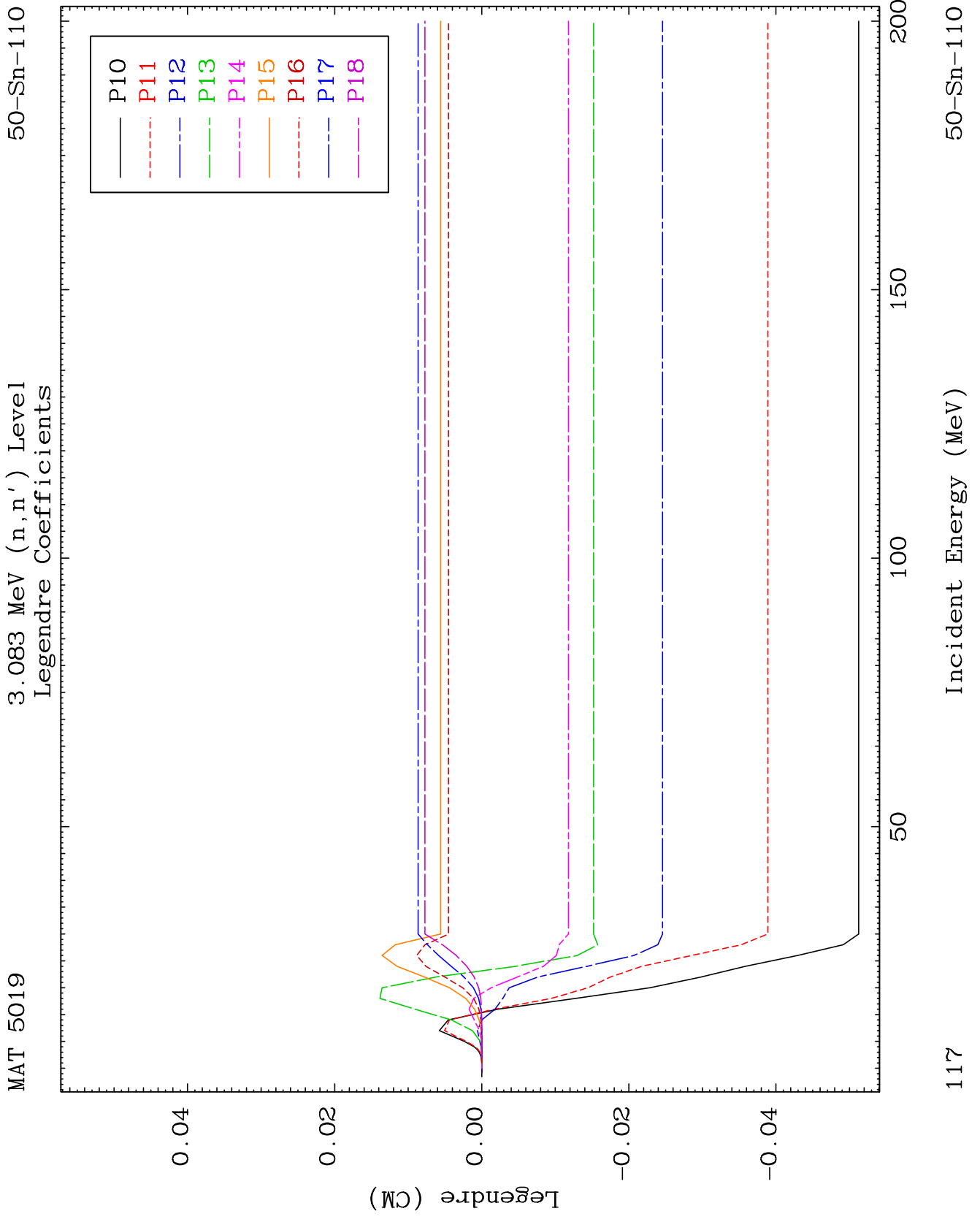


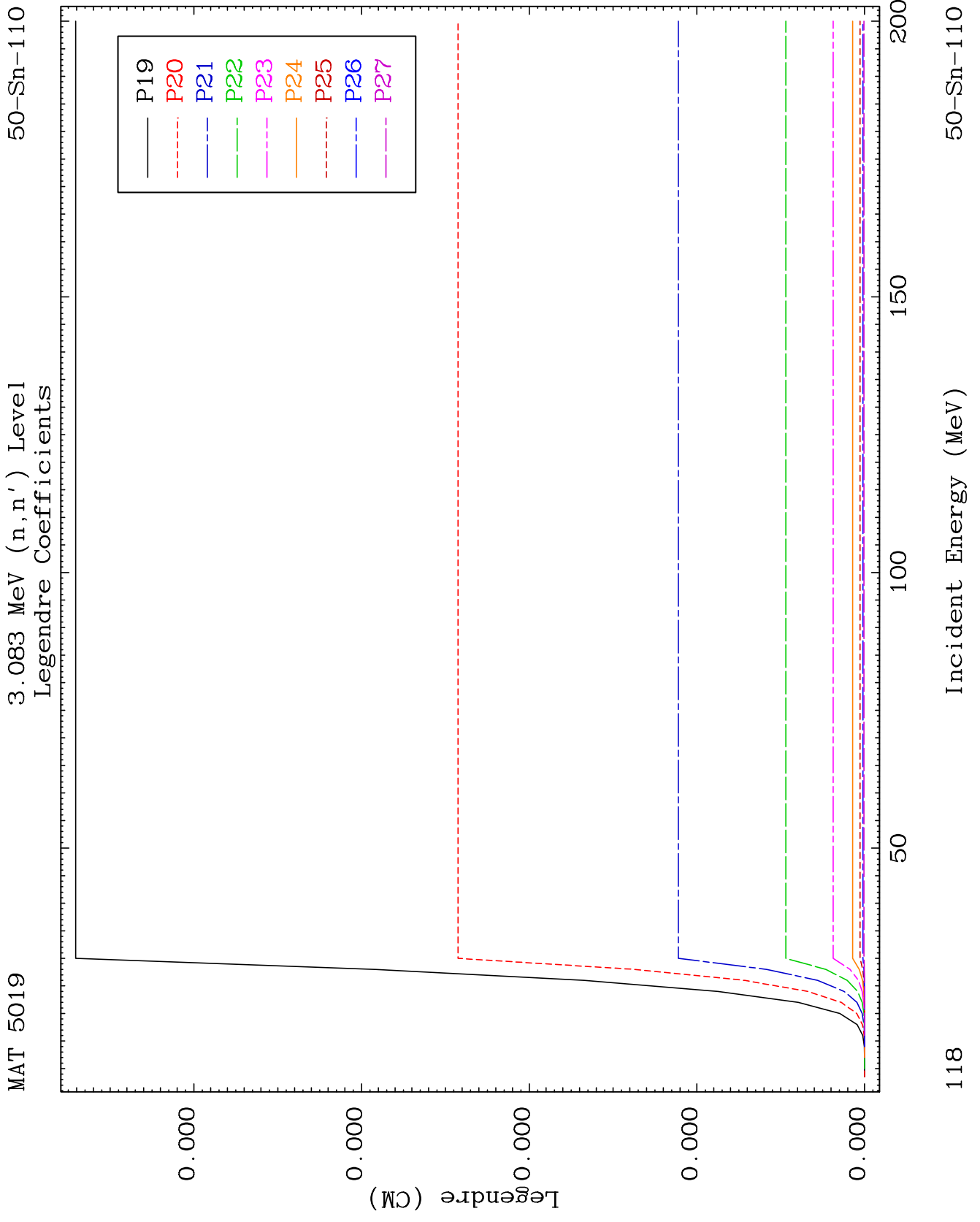


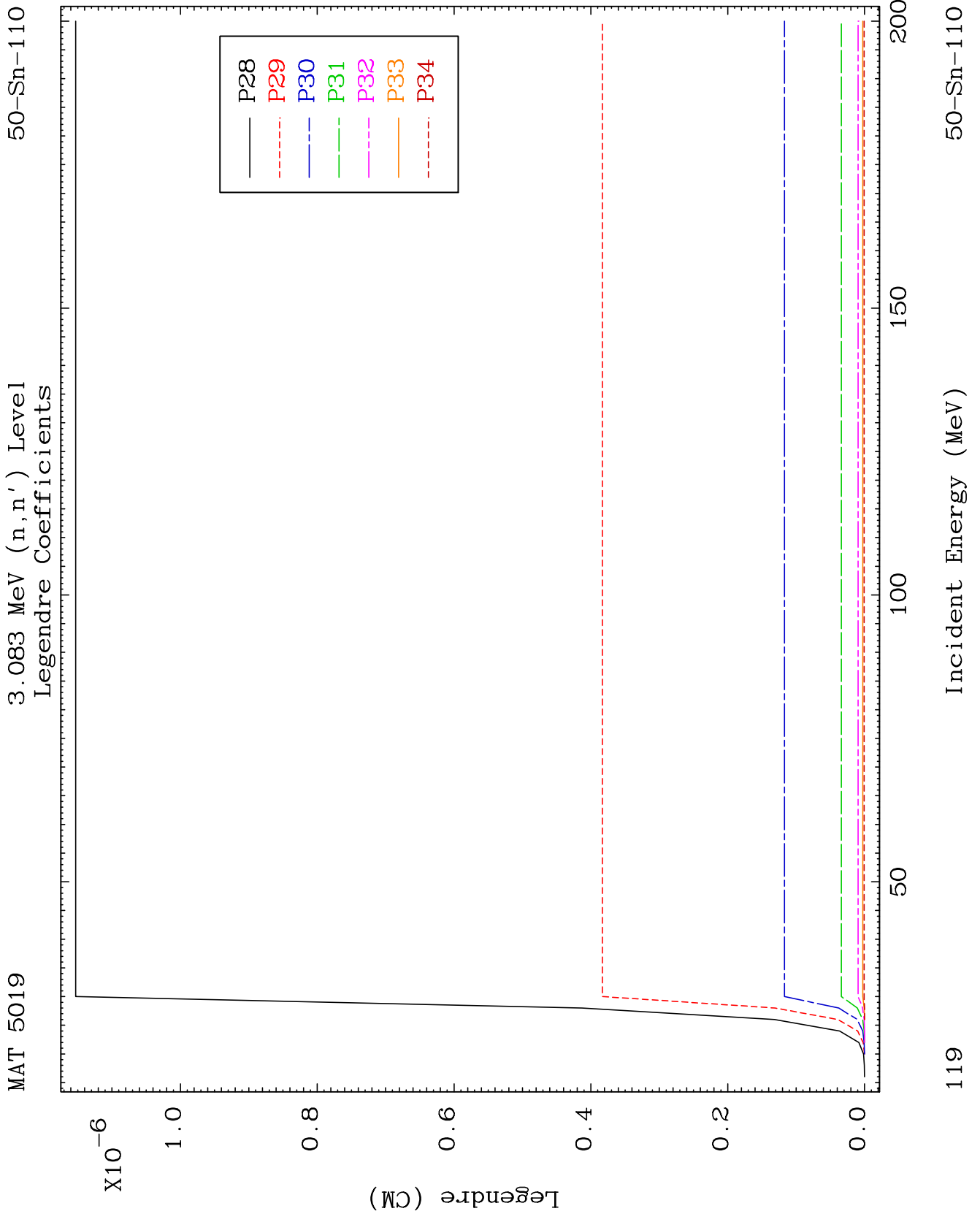


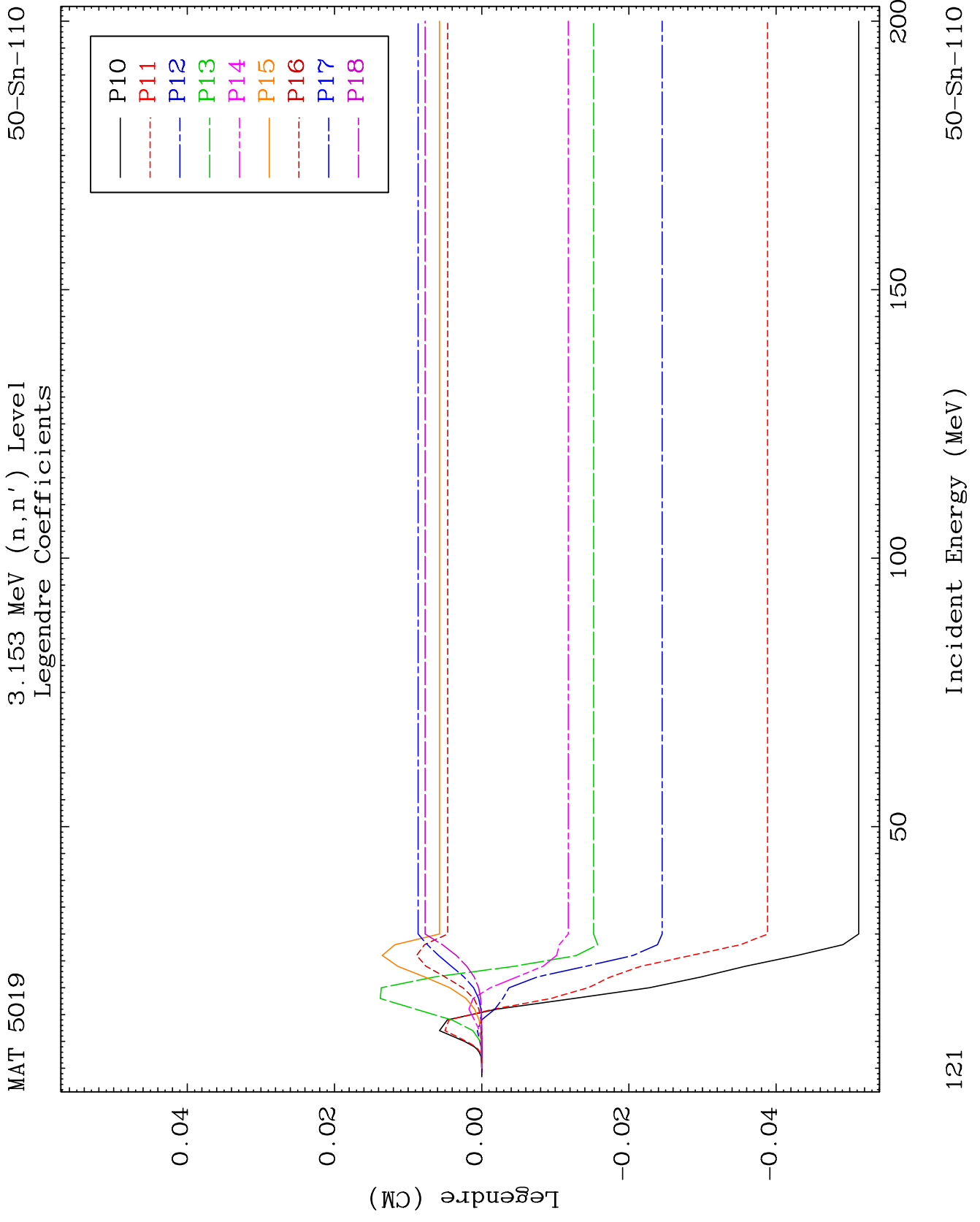


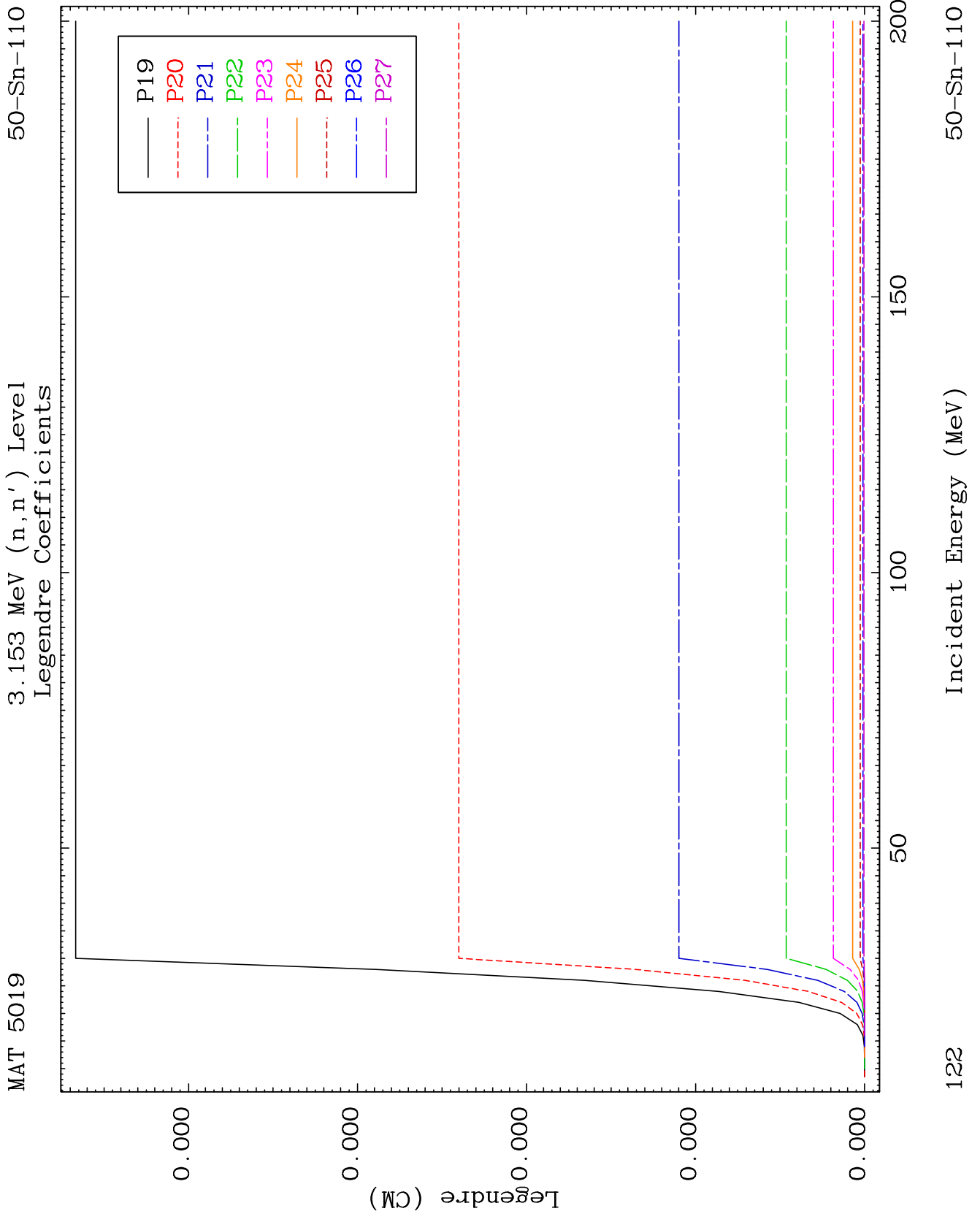


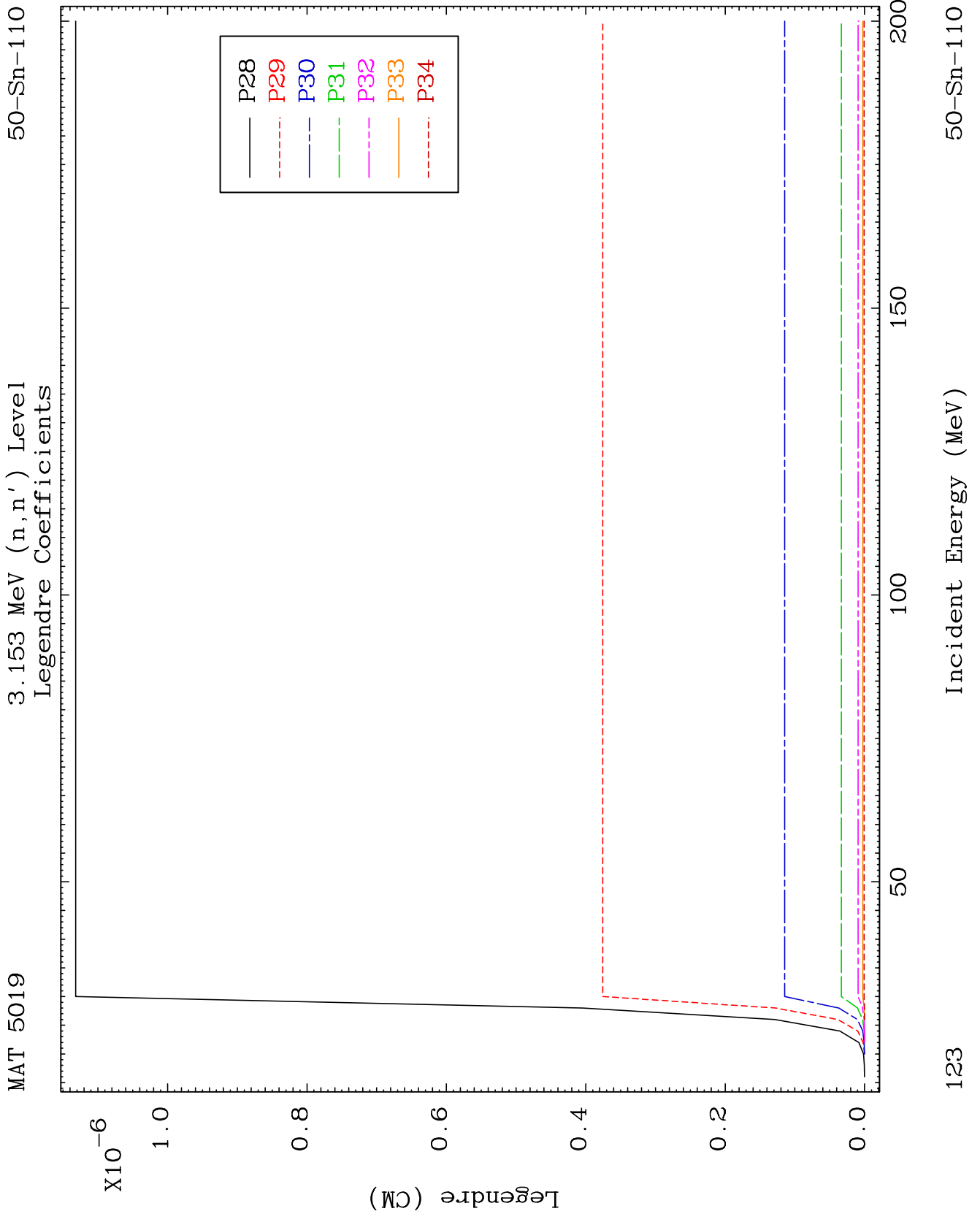








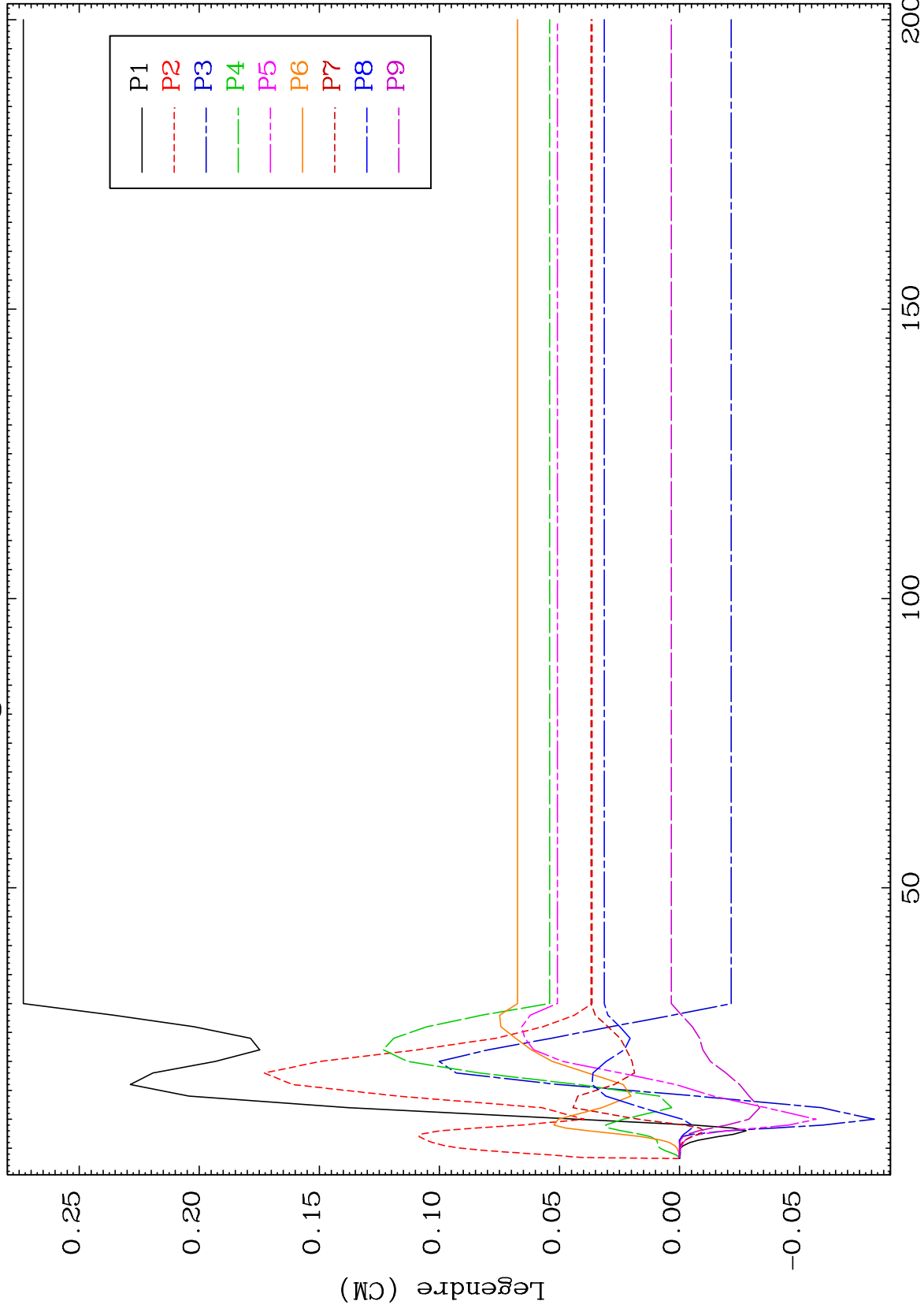




MAT 5019

3.183 MeV (n,n') Level
Legendre Coefficients

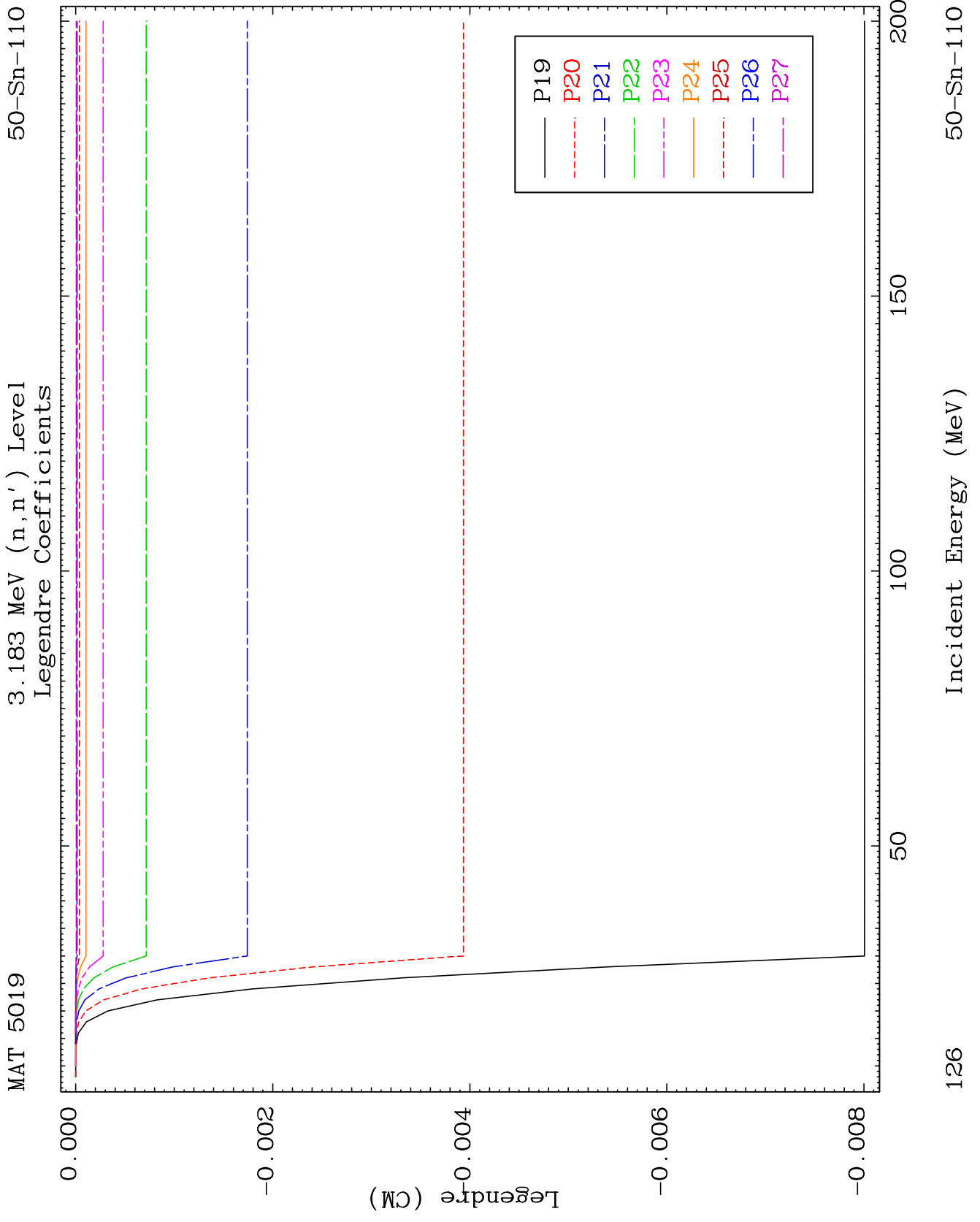
50-Sn-110

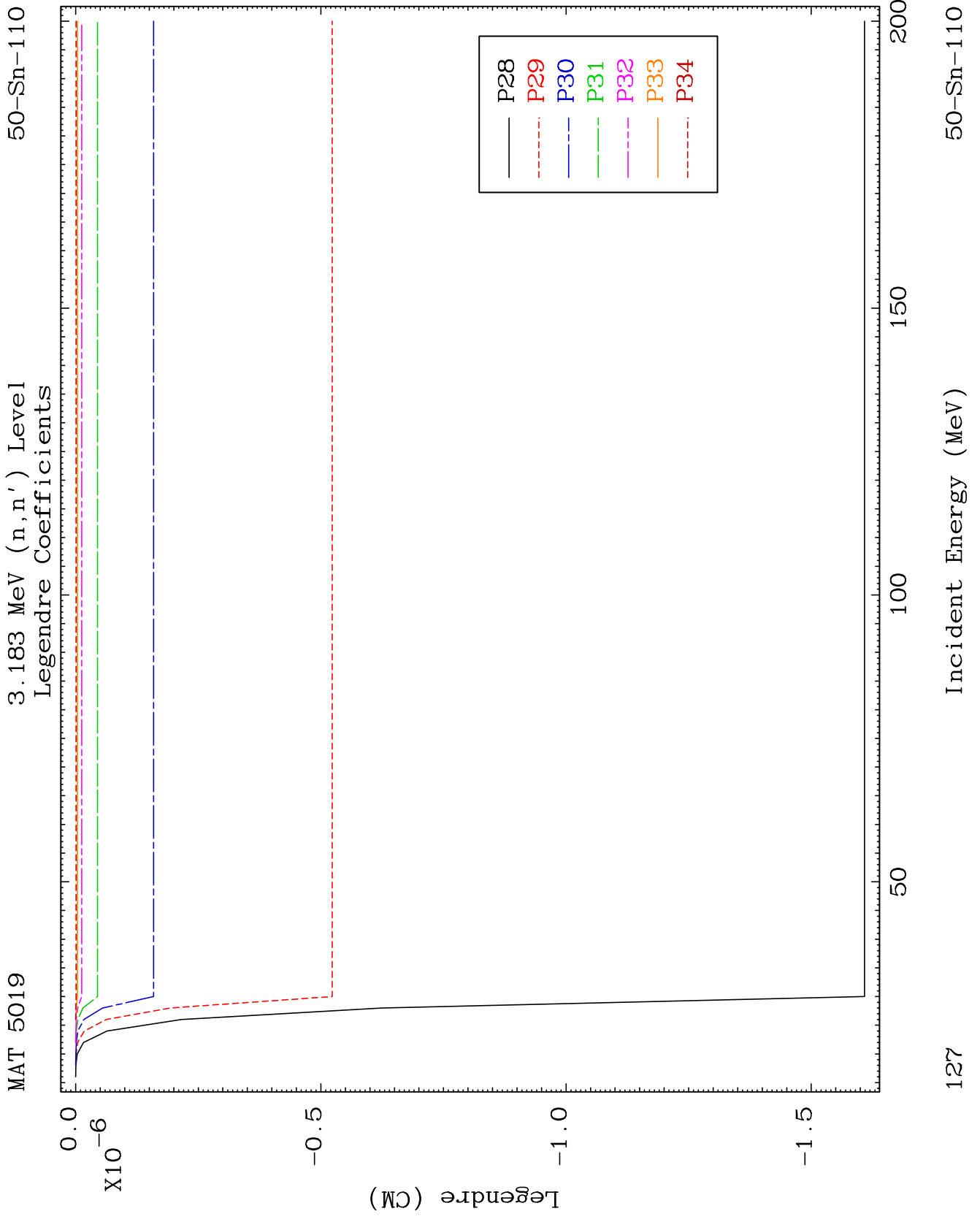


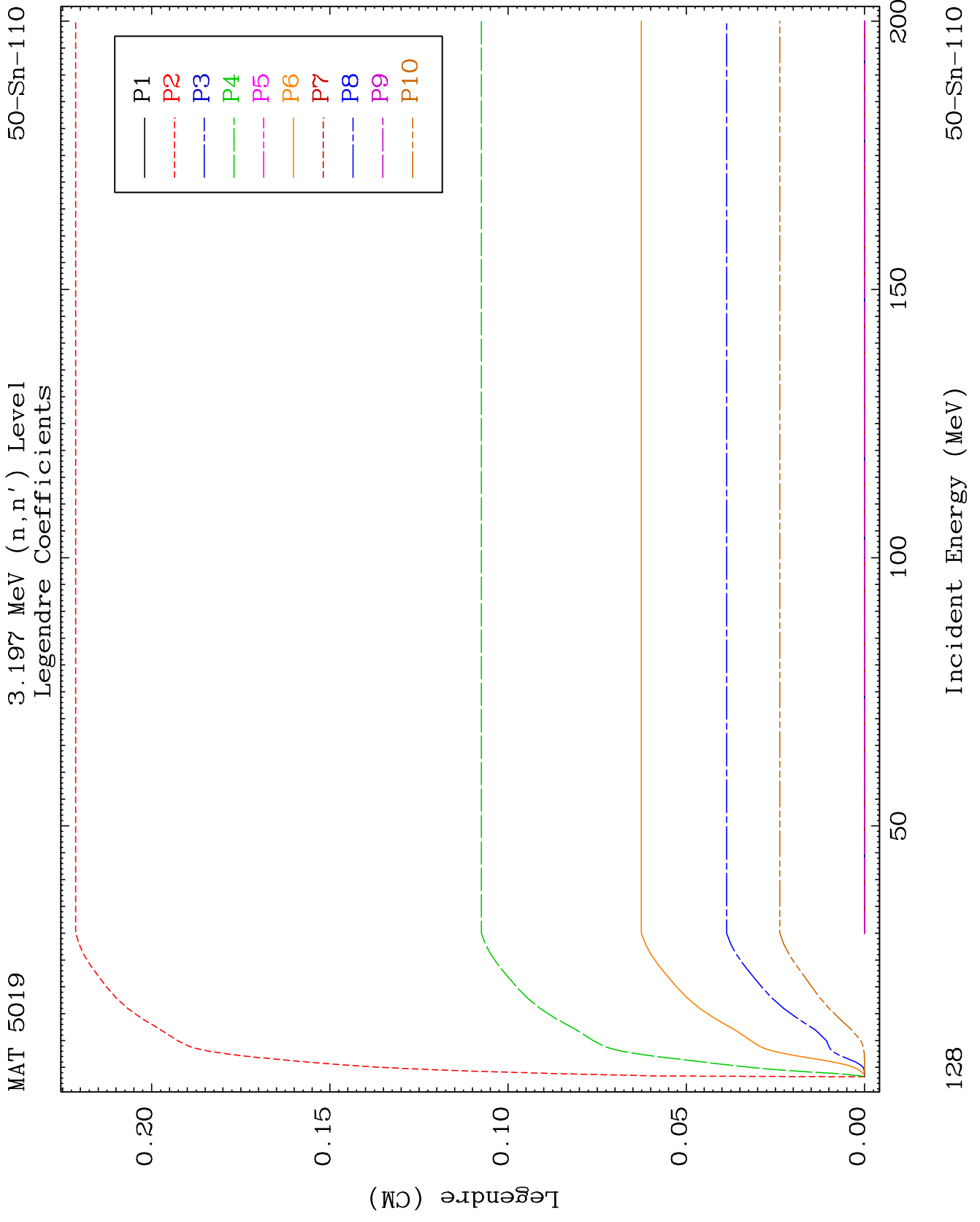
124

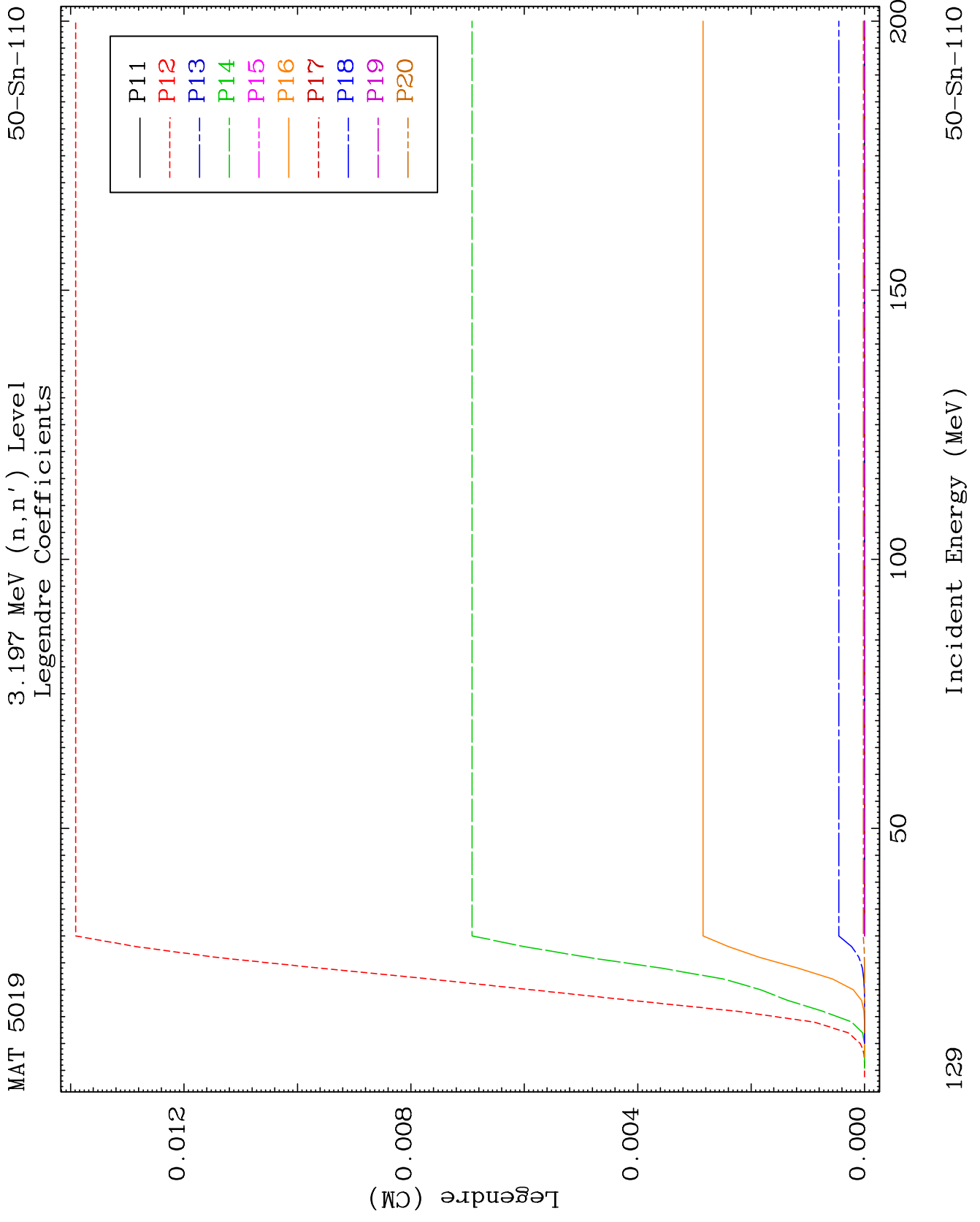
Incident Energy (MeV)

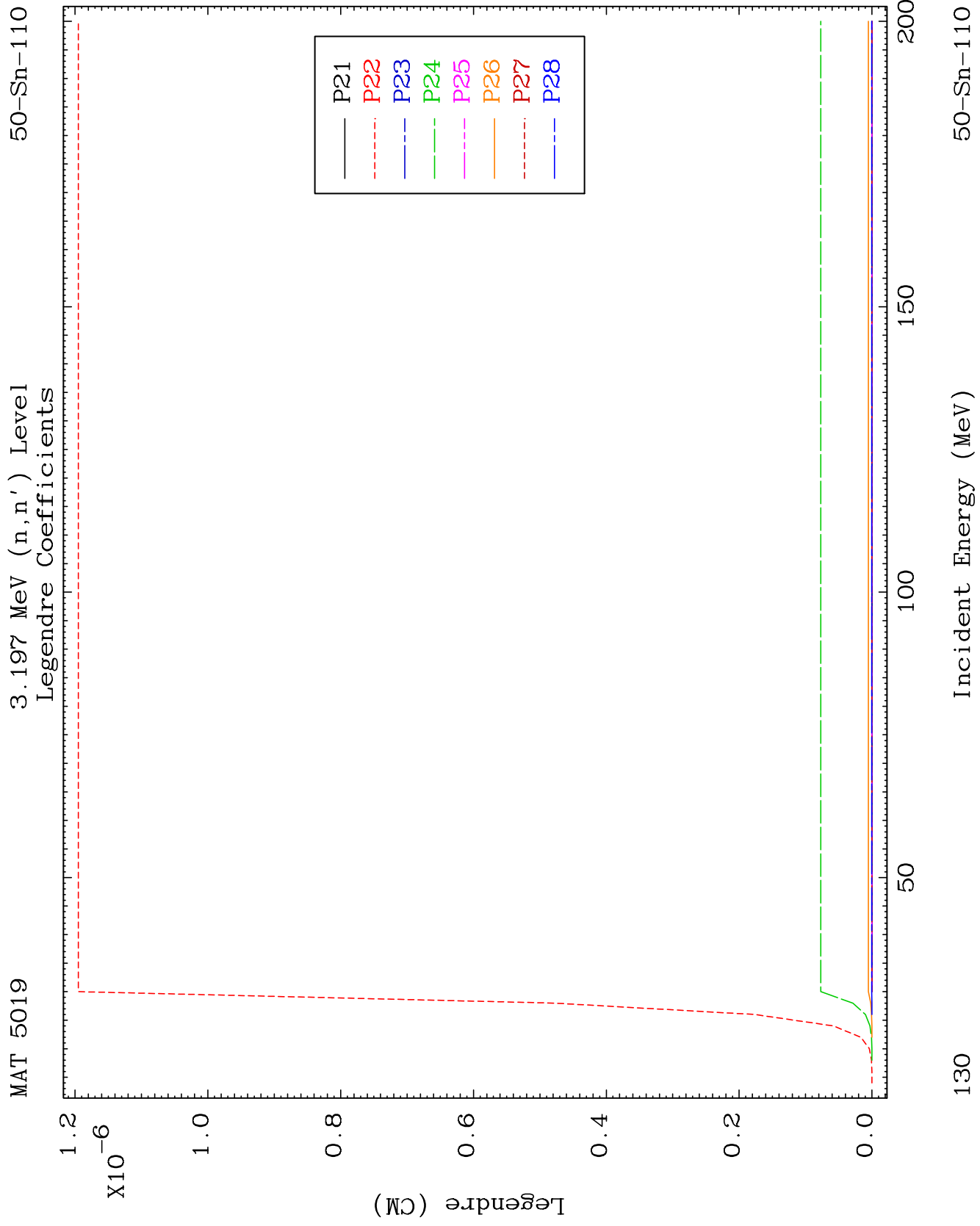
50-Sn-110

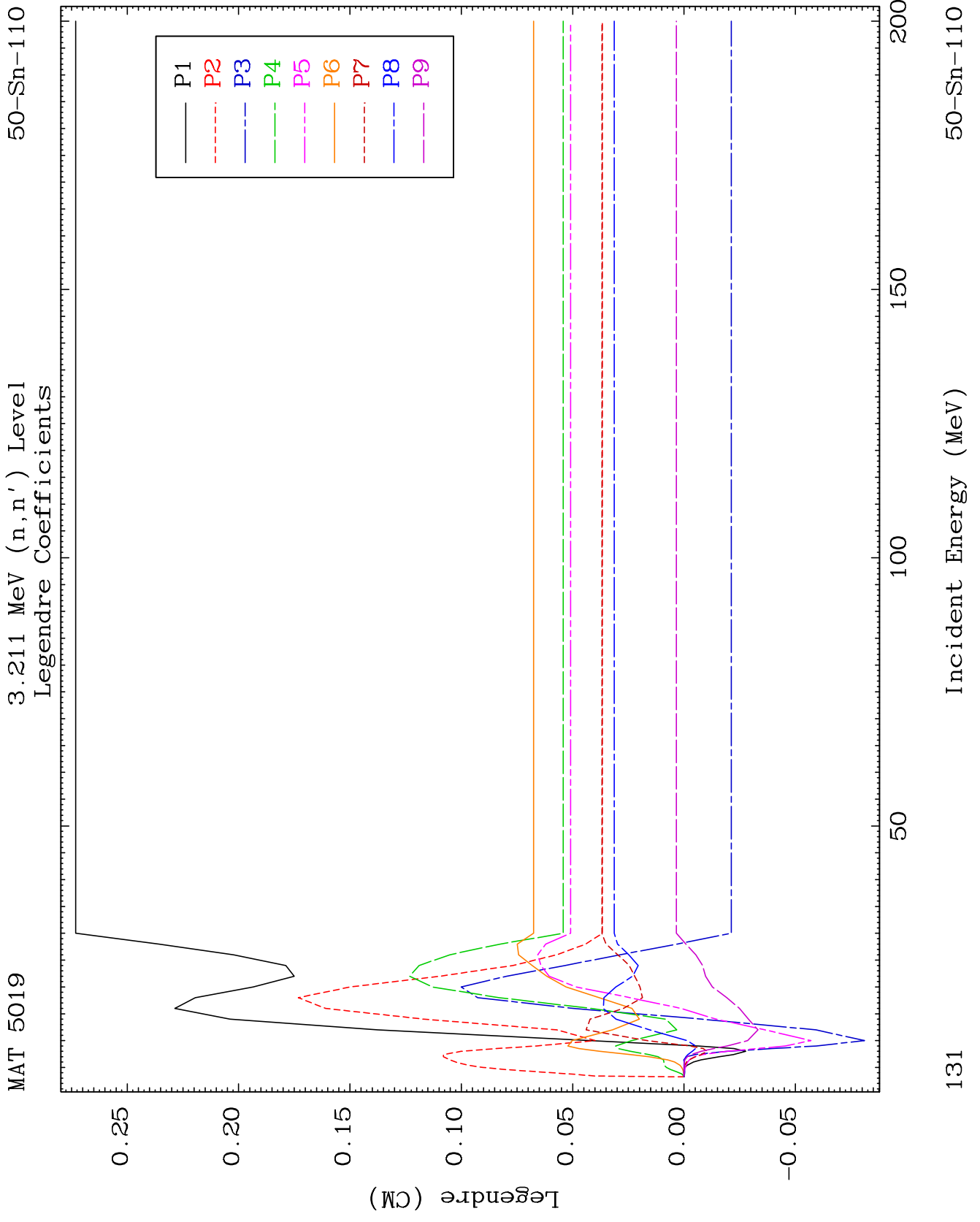


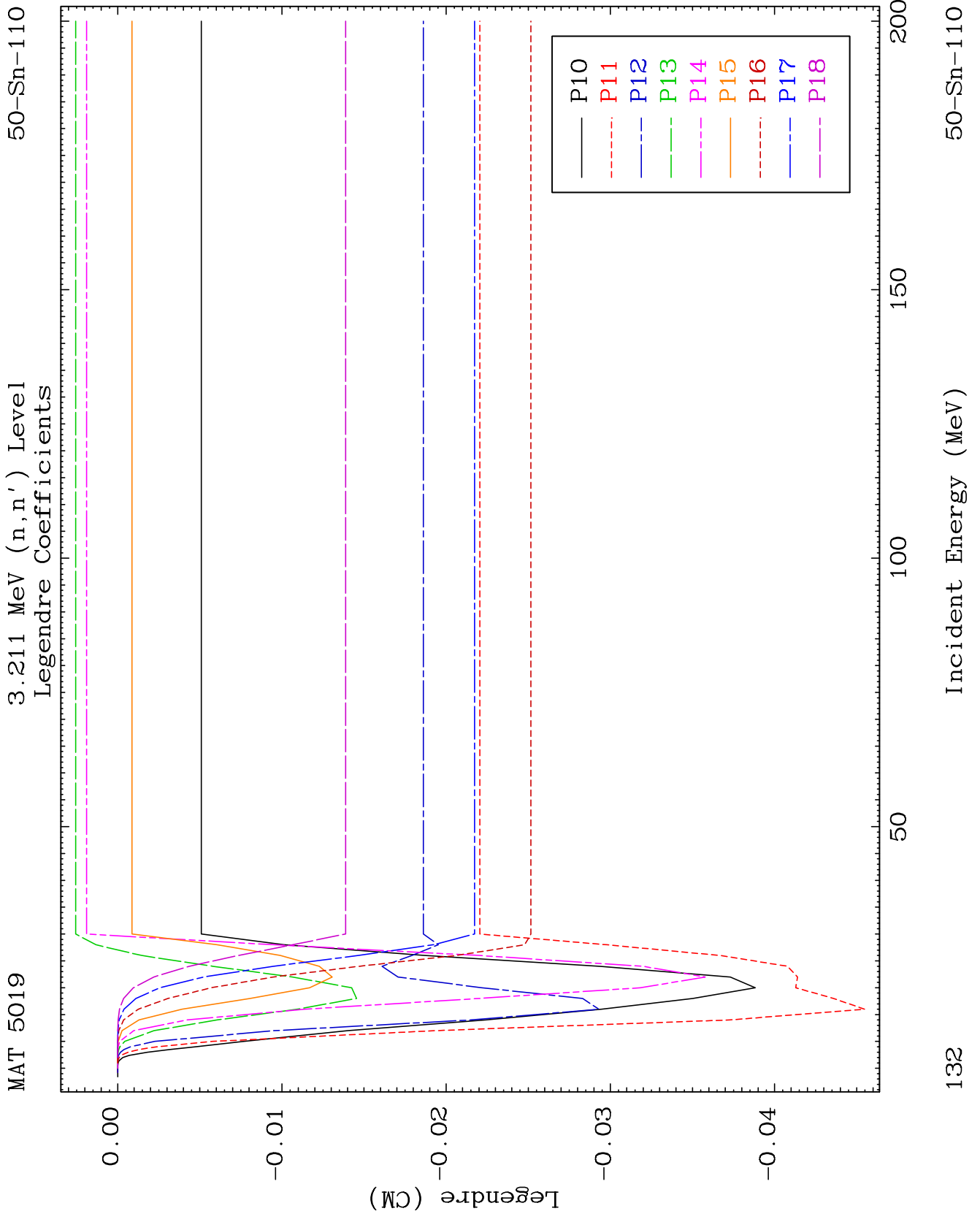


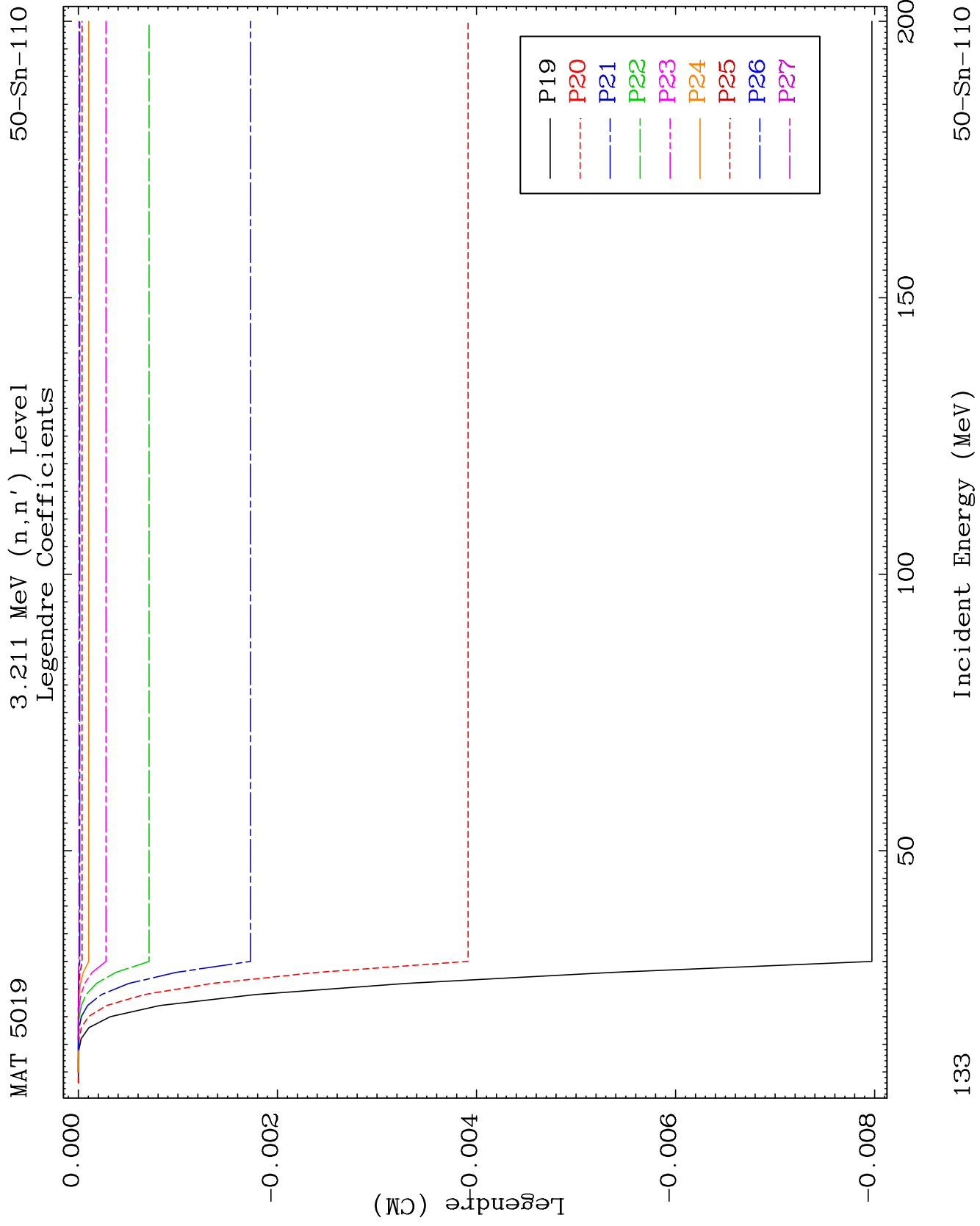


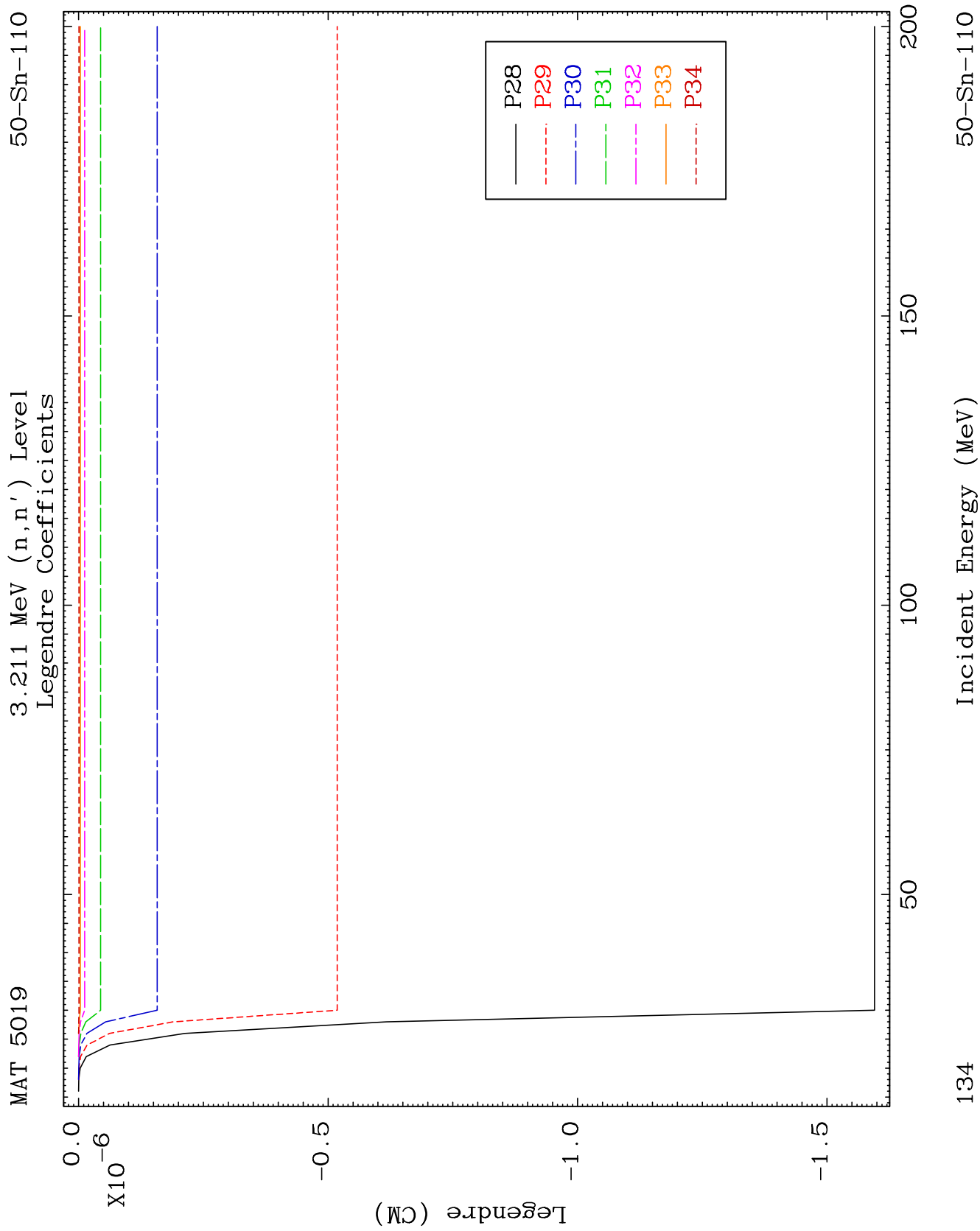










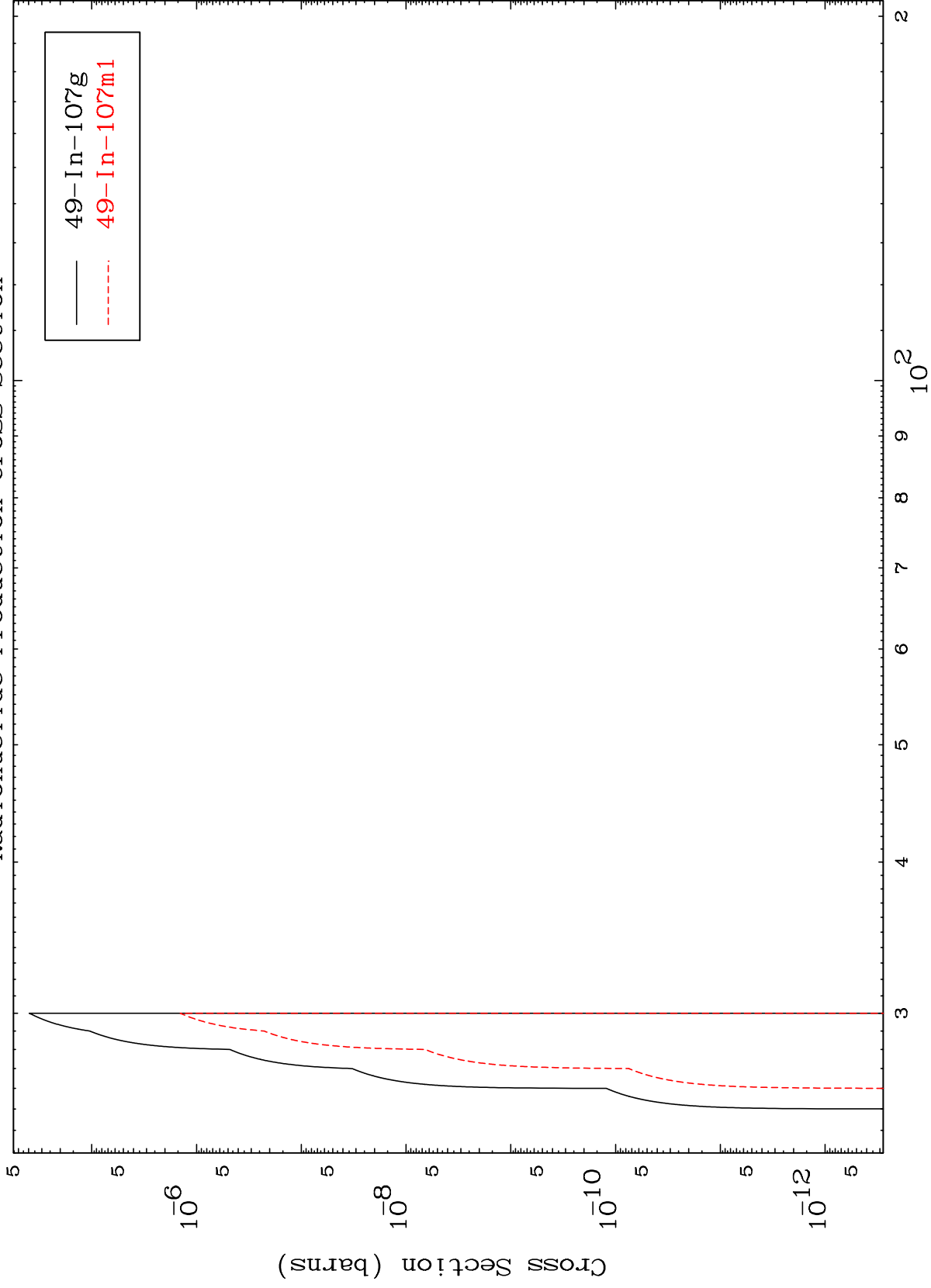


MAT 5019

(n,2n) d

50-Sn-110

Radionuclide Production Cross Section

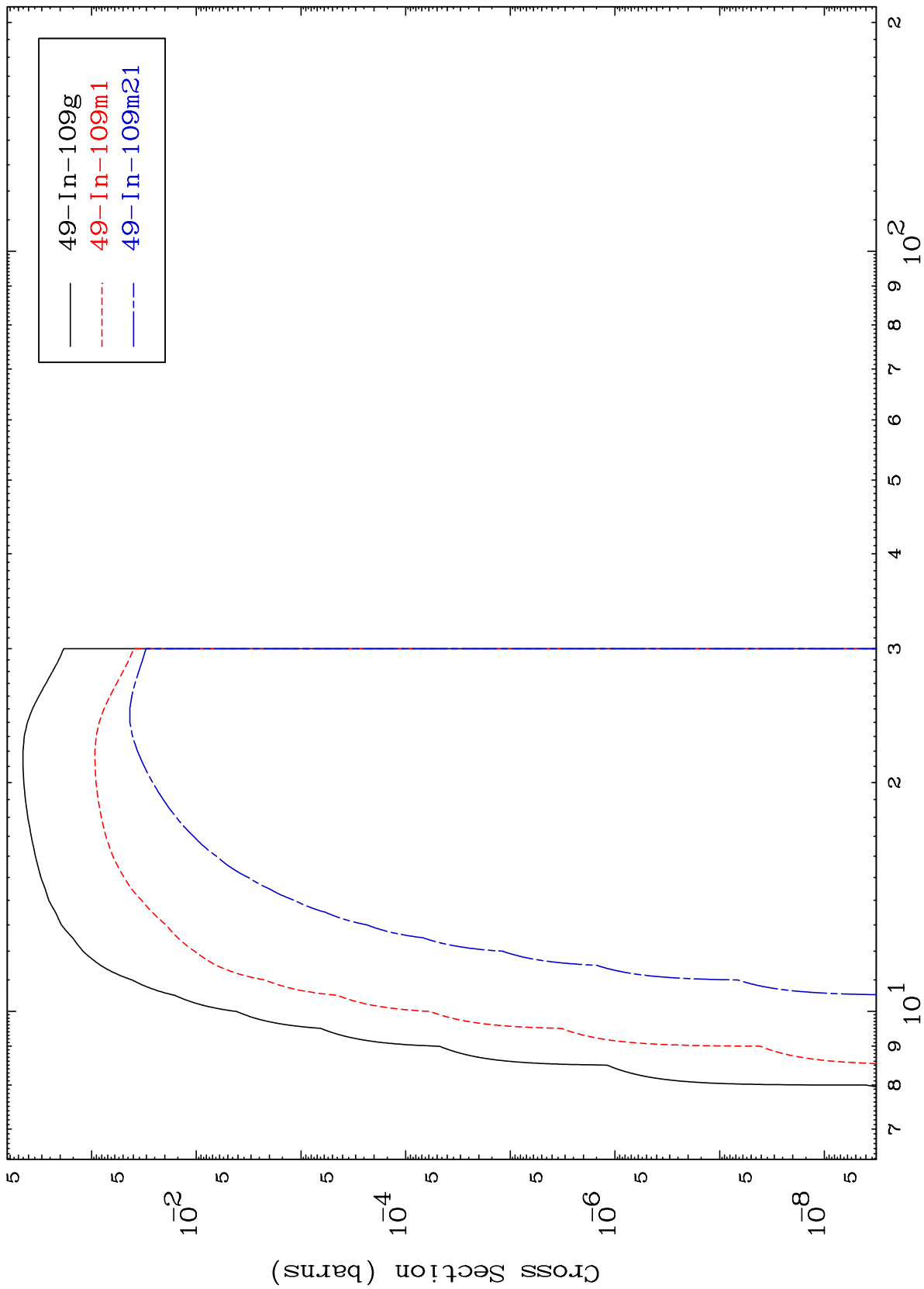


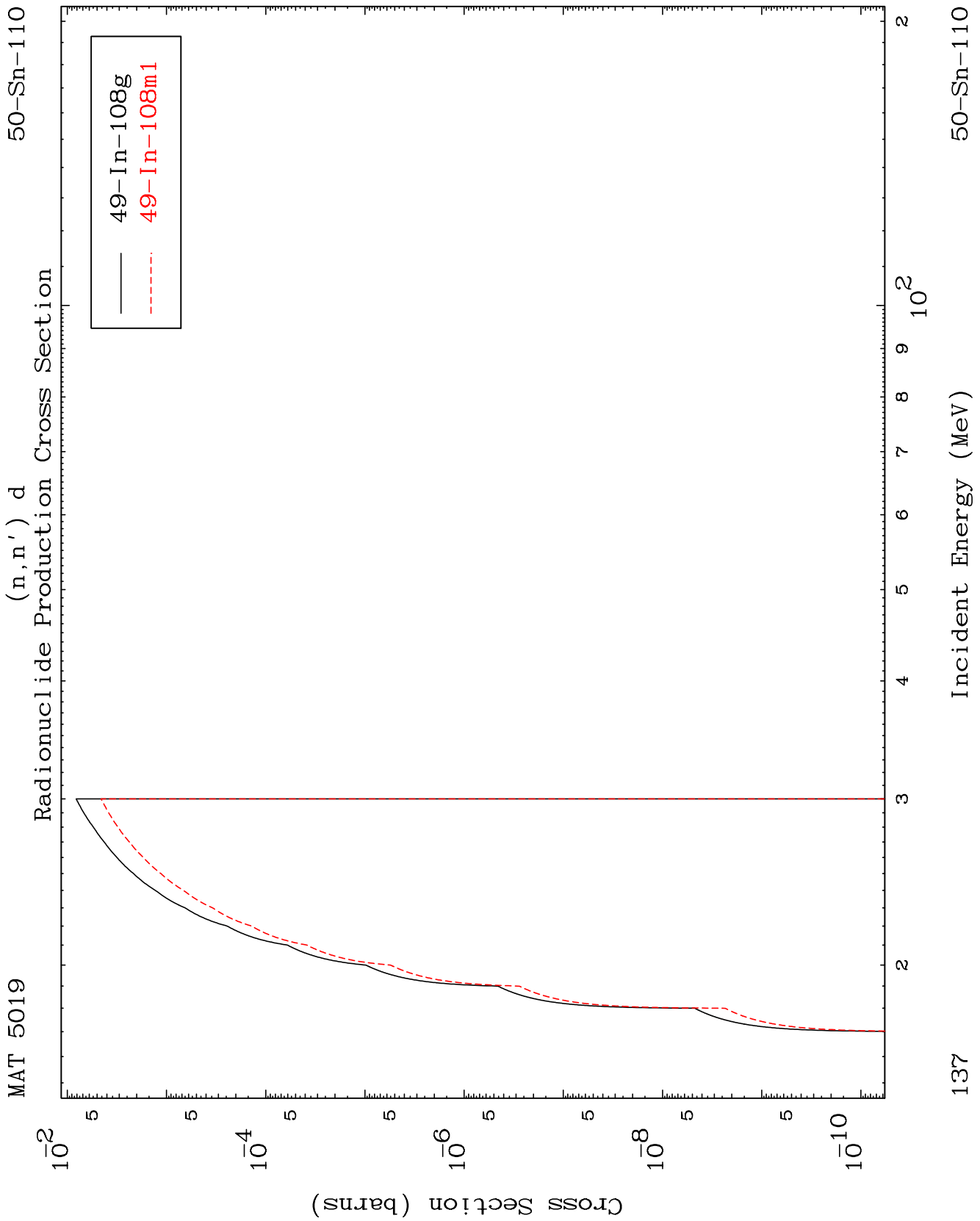
135

Incident Energy (MeV)

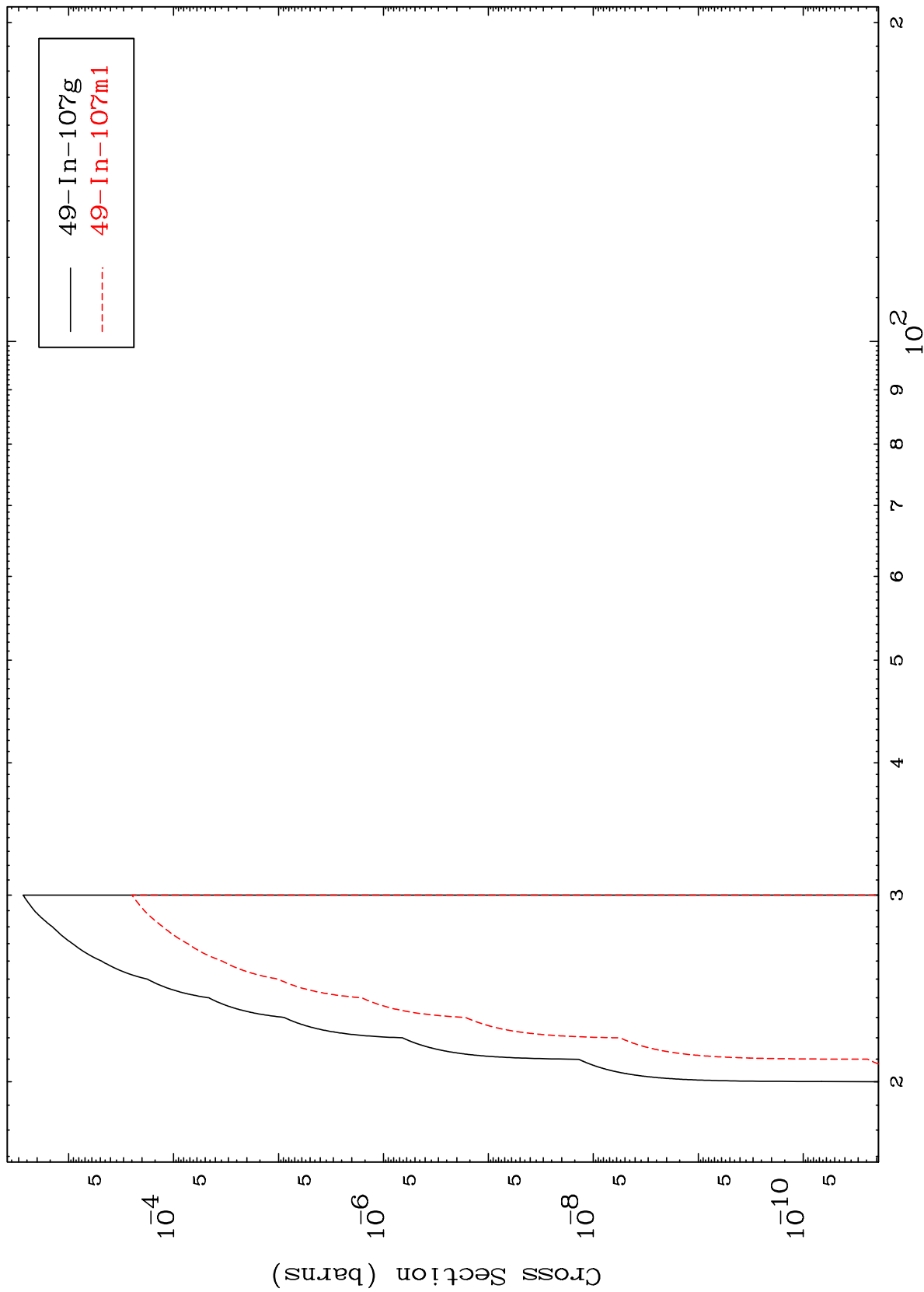
50-Sn-110

Radionuclide Production Cross Section

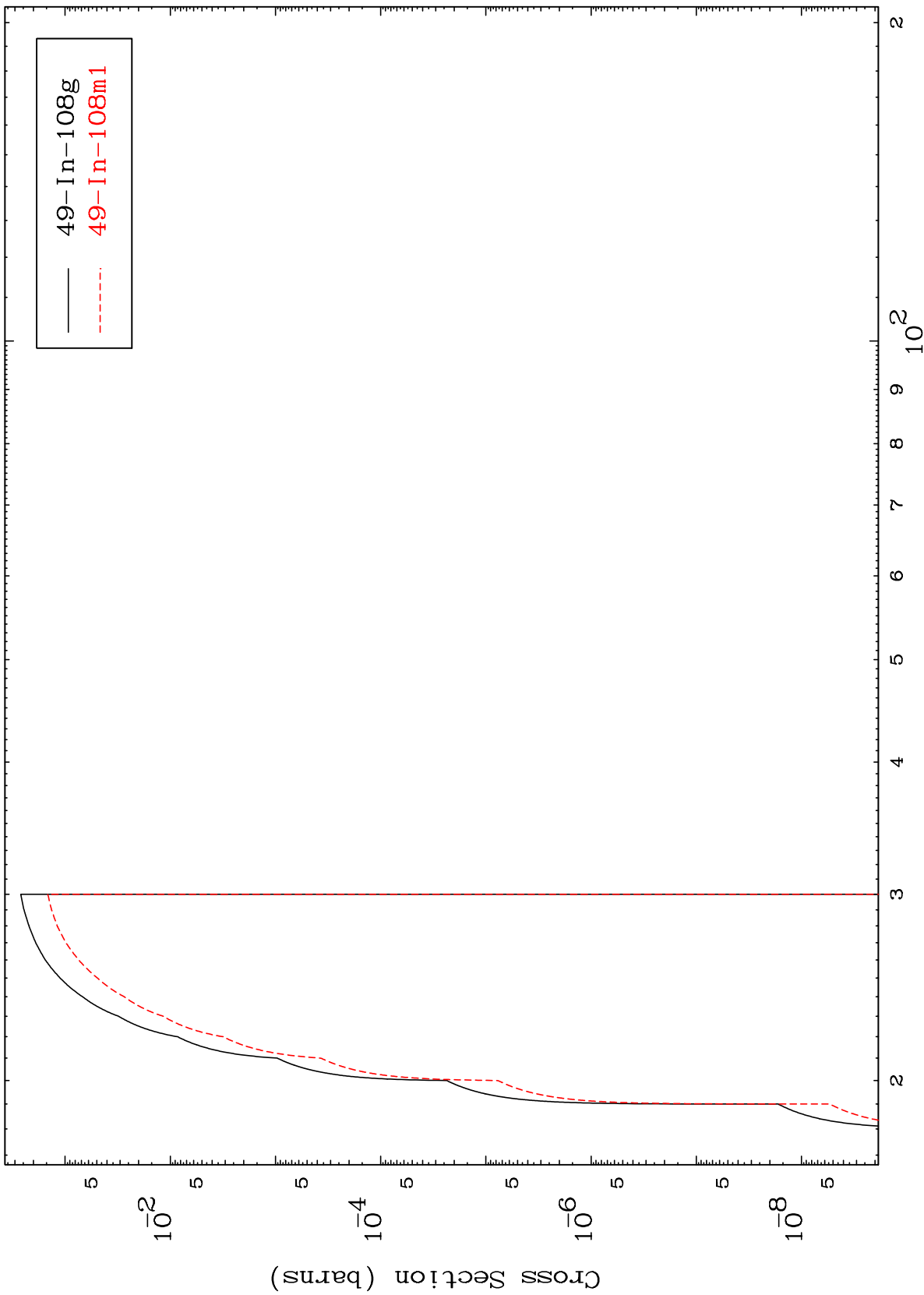




Radionuclide Production Cross Section



Radionuclide Production Cross Section

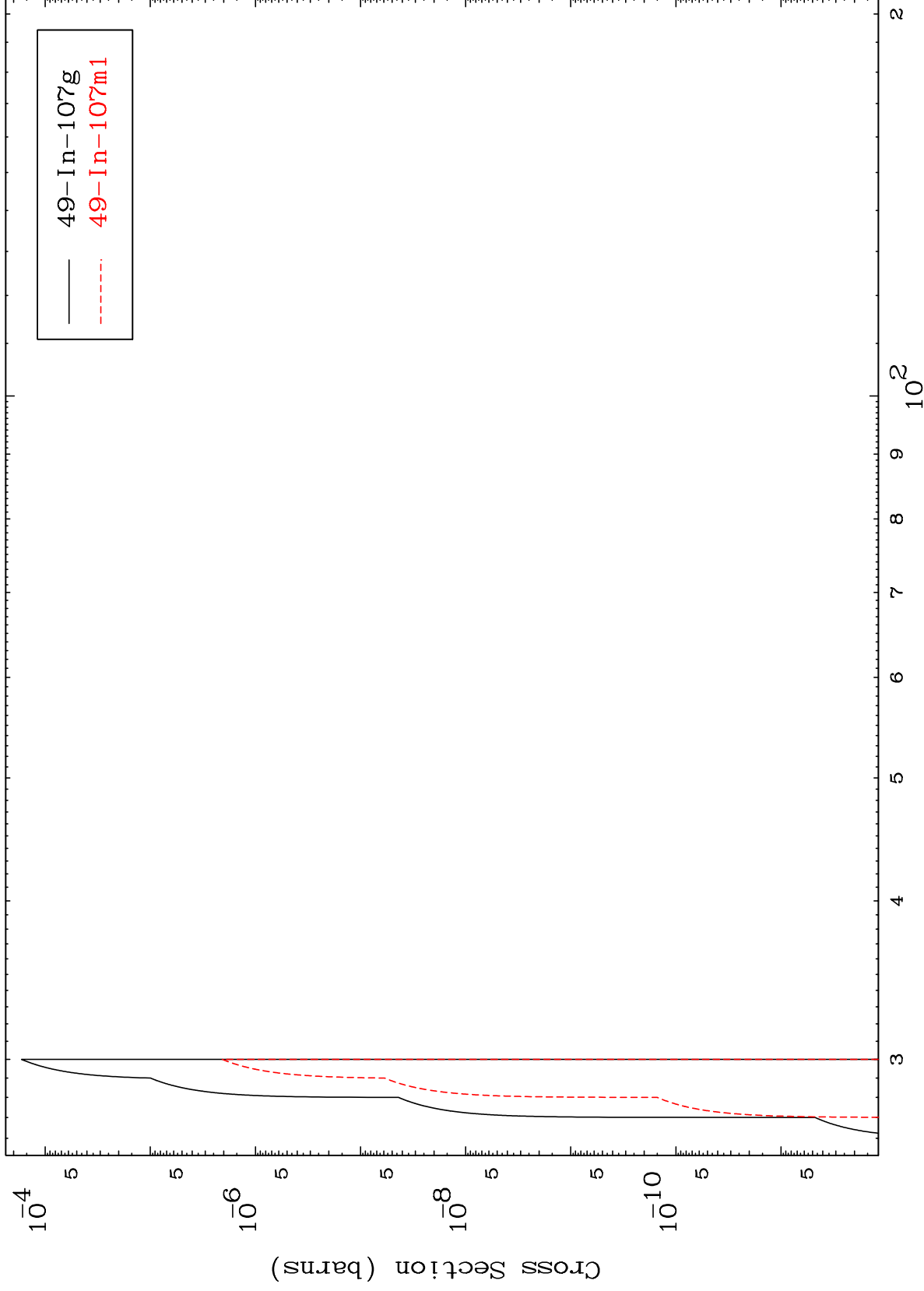


MAT 5019

(n,3n) p

50-Sn-110

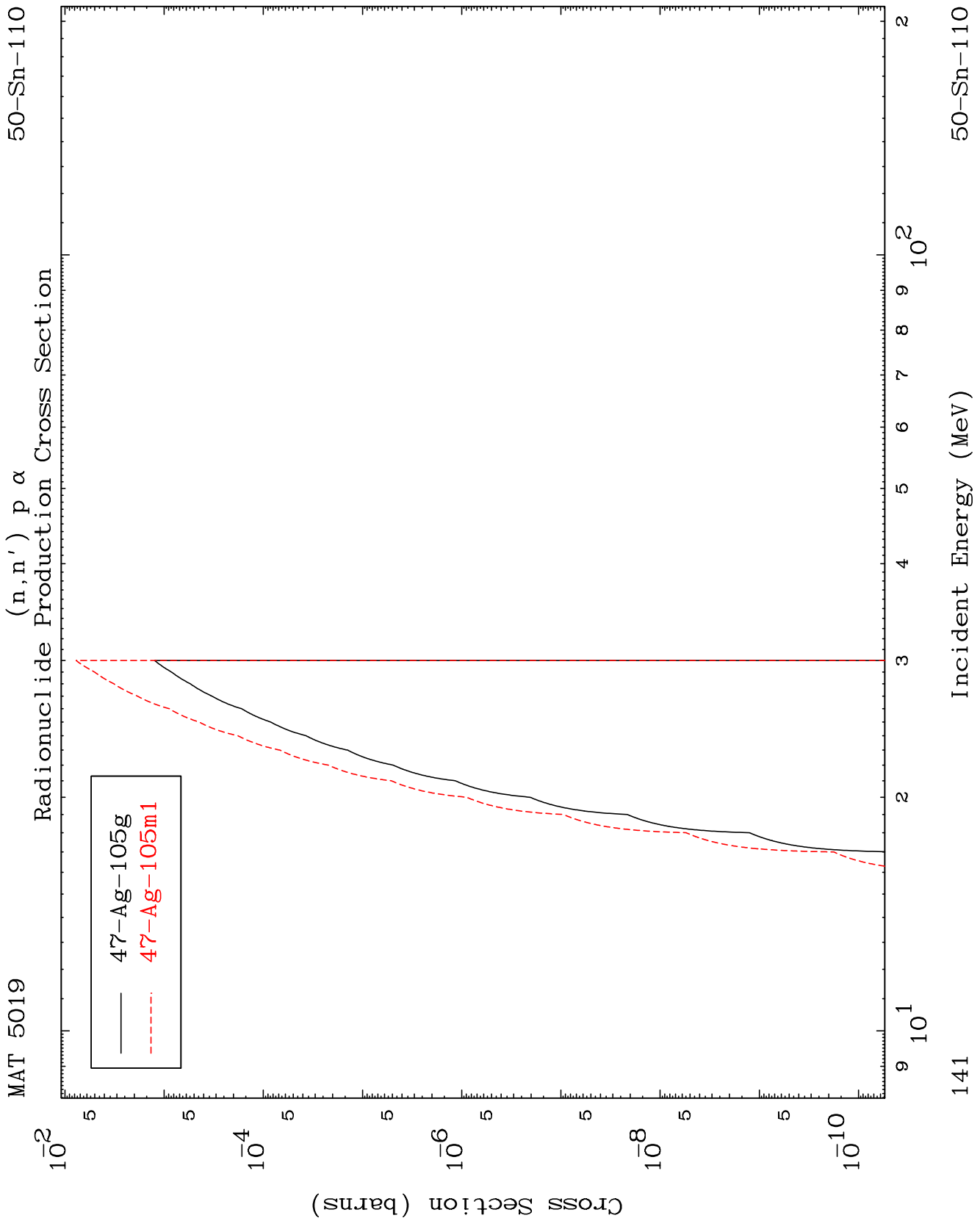
Radionuclide Production Cross Section



140

Incident Energy (MeV)

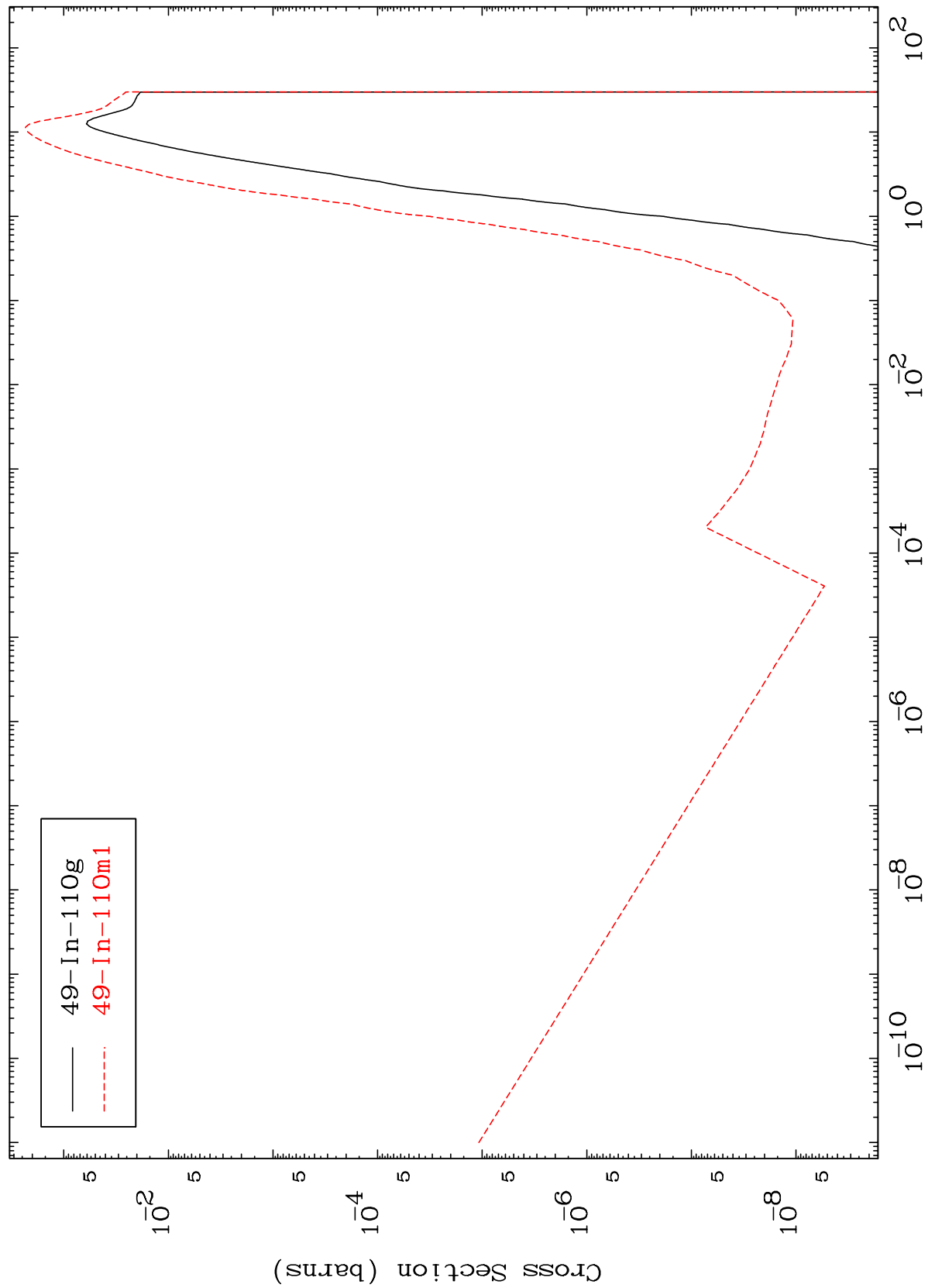
50-Sn-110



MAT 5019

50-Sn-110

(n,p)
Radionuclide Production Cross Section



49-In-110g
49-In-110m1

50-Sn-110

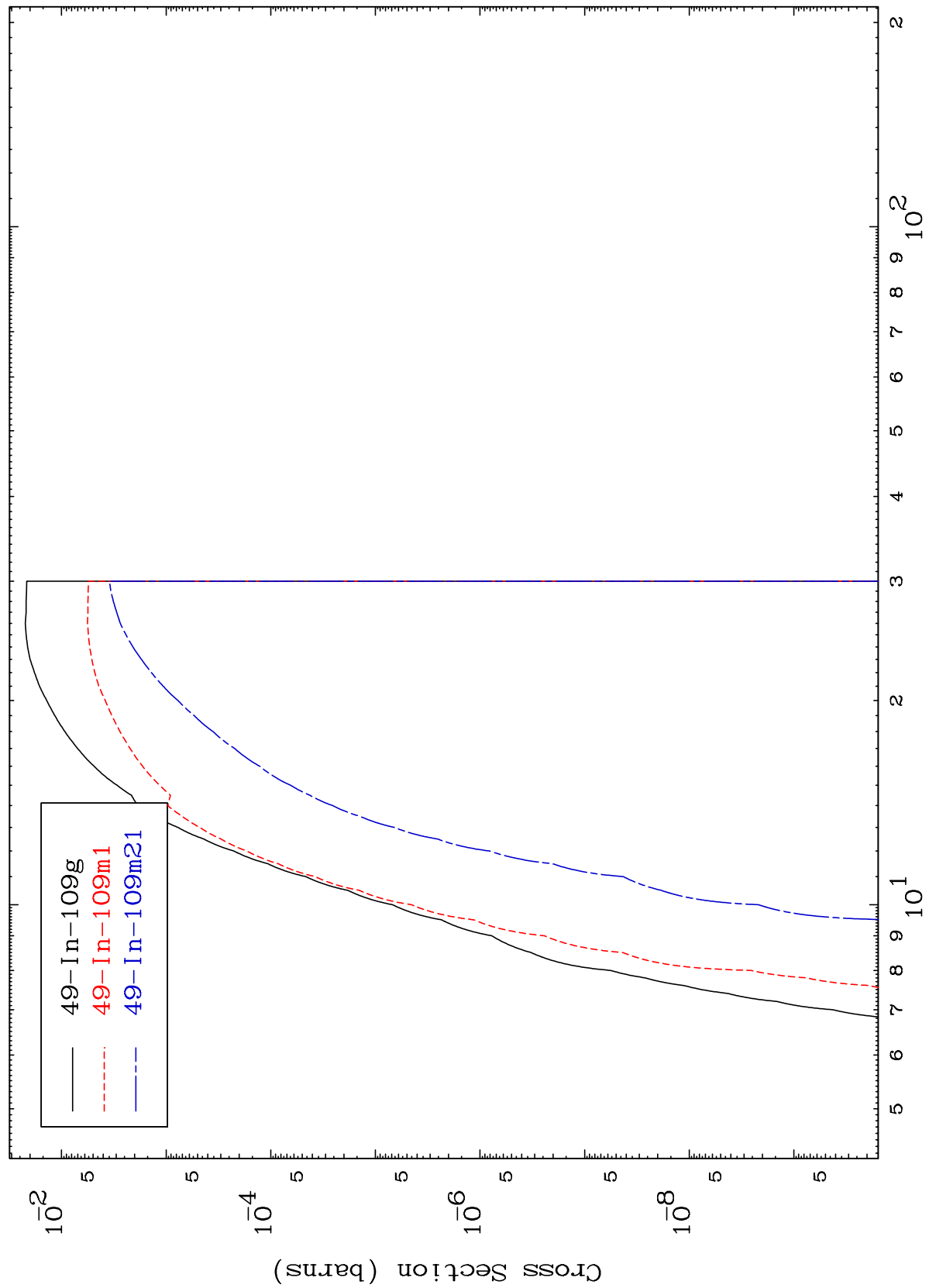
Incident Energy (MeV)

142

MAT 5019

50-Sn-110

(n,d)
Radionuclide Production Cross Section



143

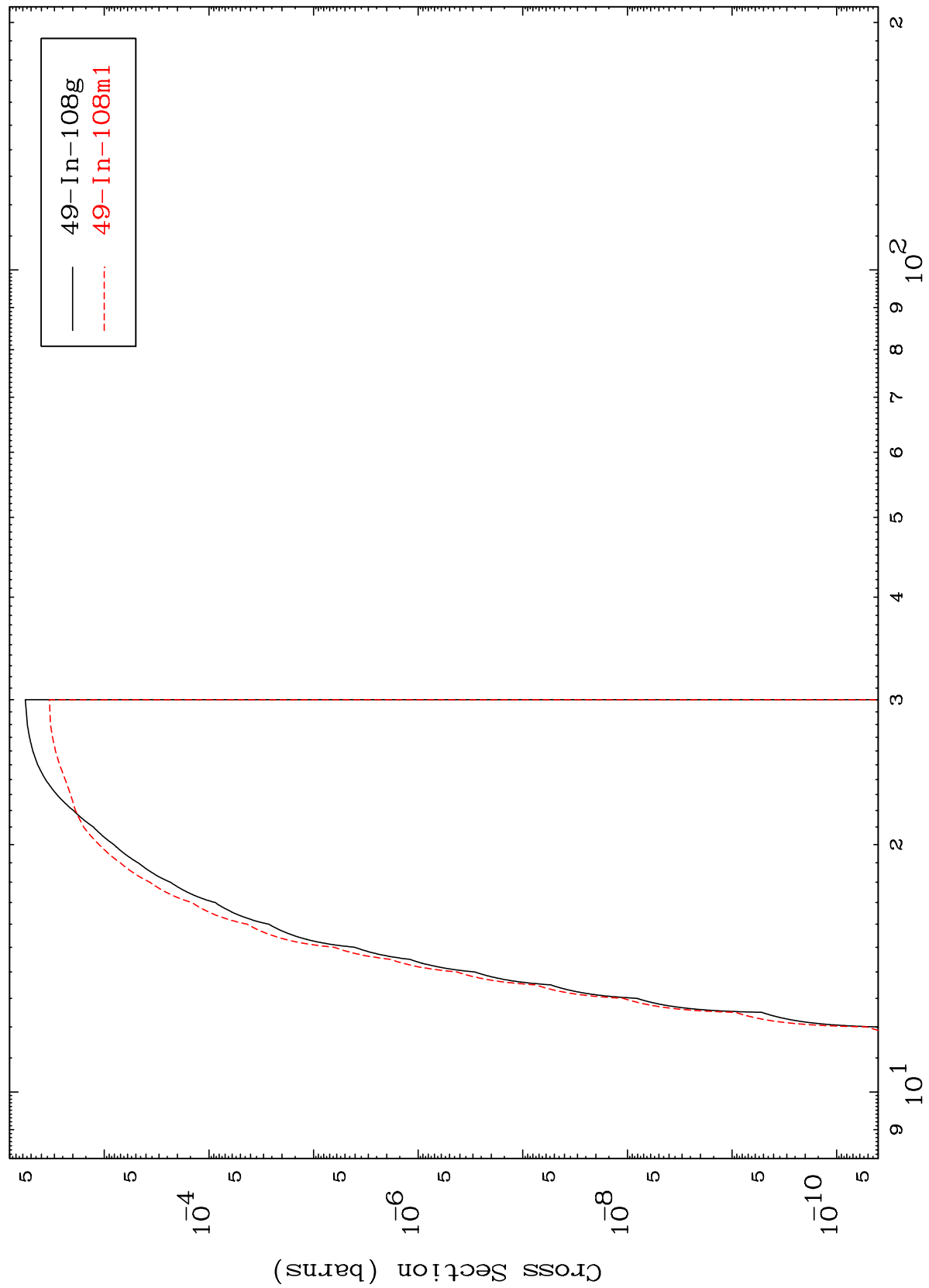
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

(n,t)
Radionuclide Production Cross Section



50-Sn-110

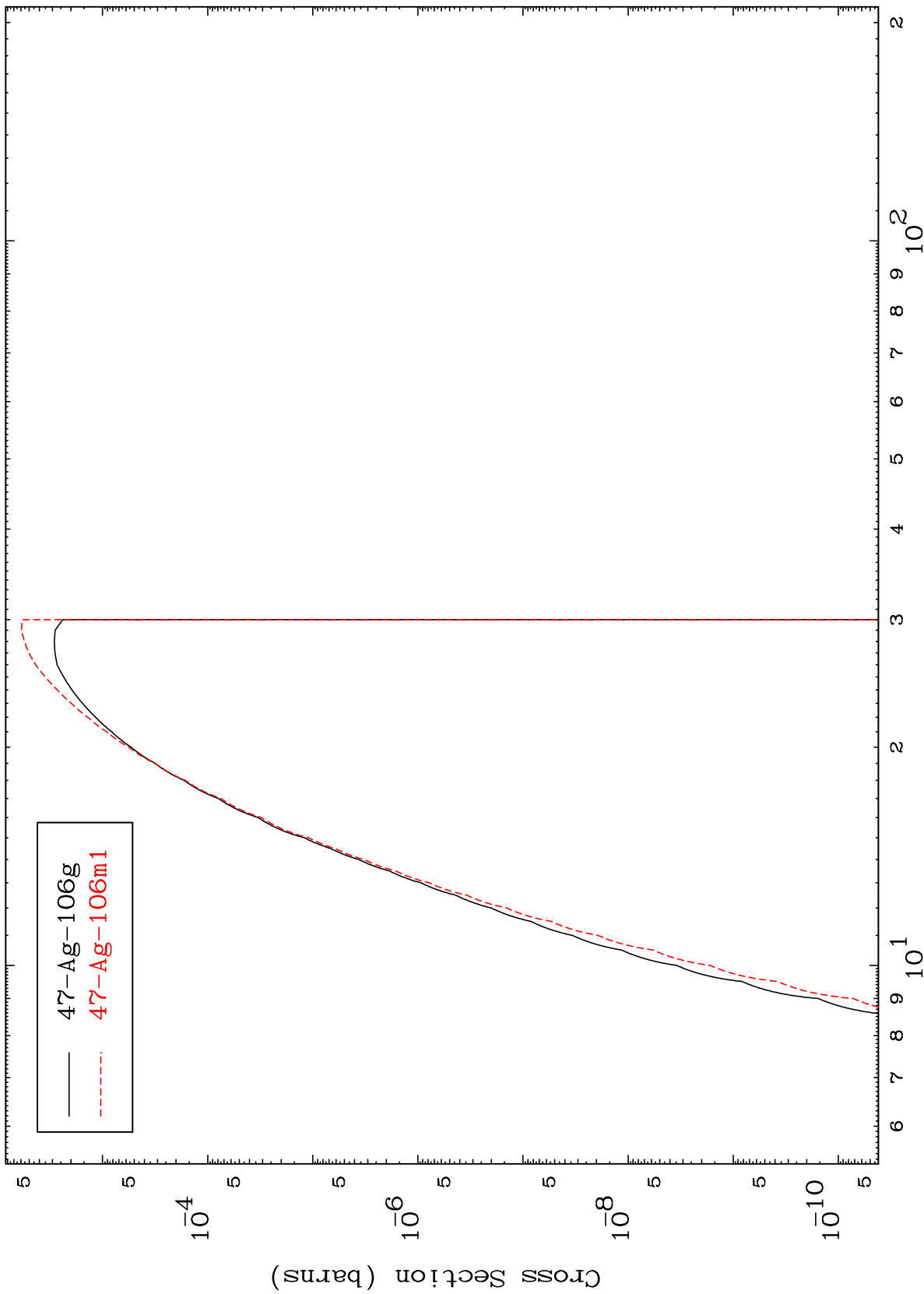
Incident Energy (MeV)

144

MAT 5019

50-Sn-110

(n,p) α
Radionuclide Production Cross Section



50-Sn-110

Incident Energy (MeV)

145

Radionuclide Production Cross Section

