

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

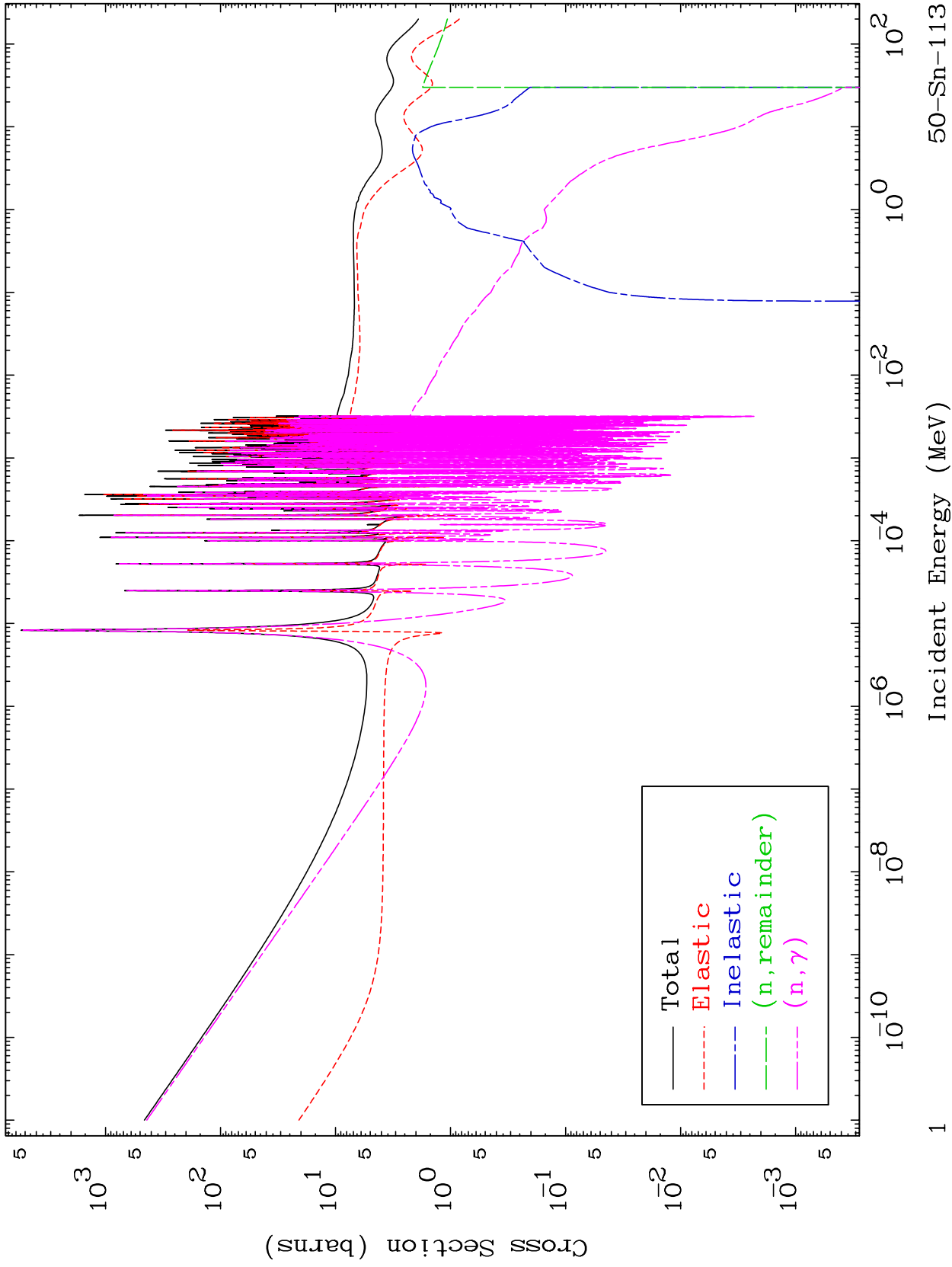
Press Mouse Button to Start

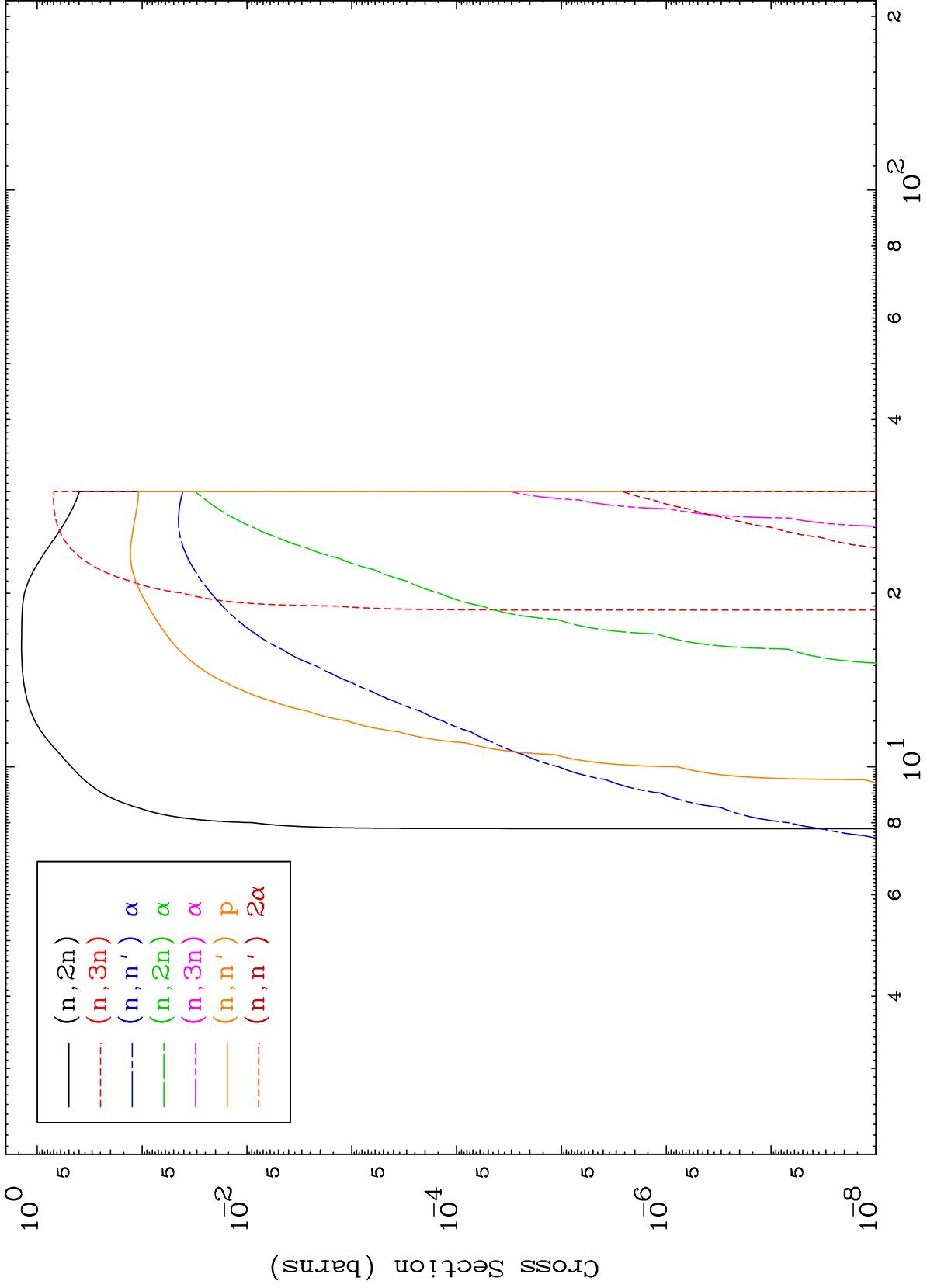
MAT 5028

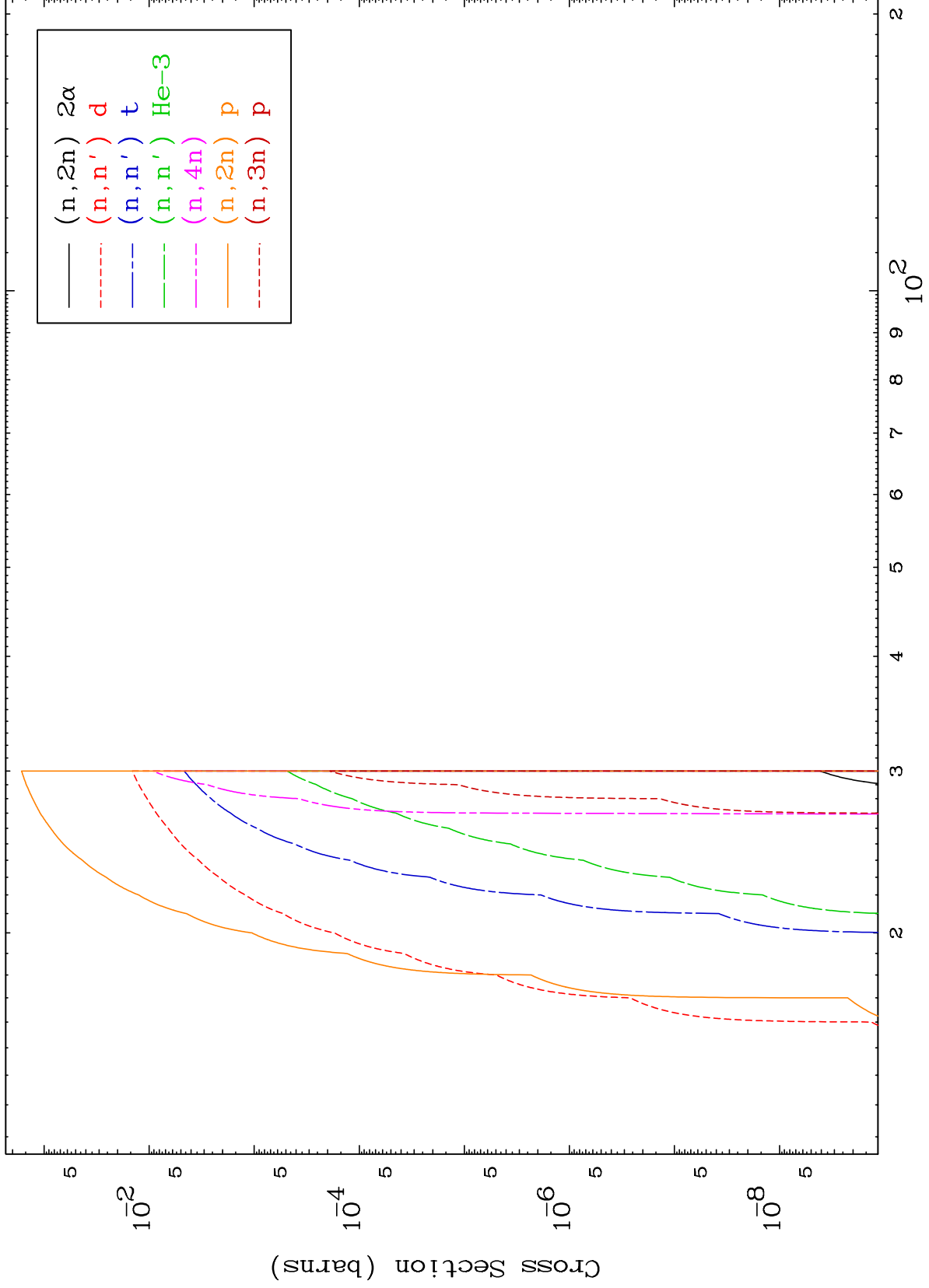
Major

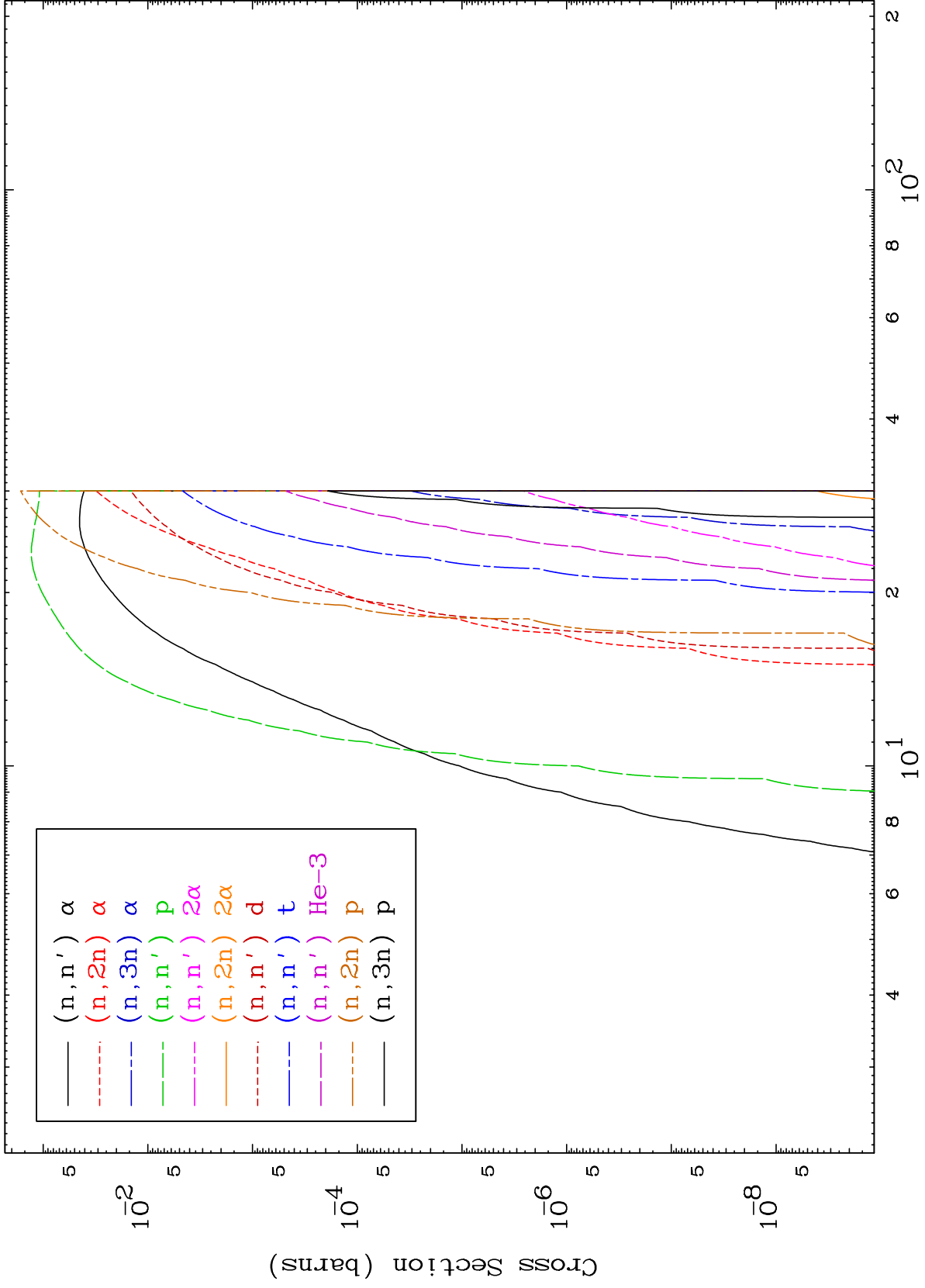
293 Kelvin Cross Sections

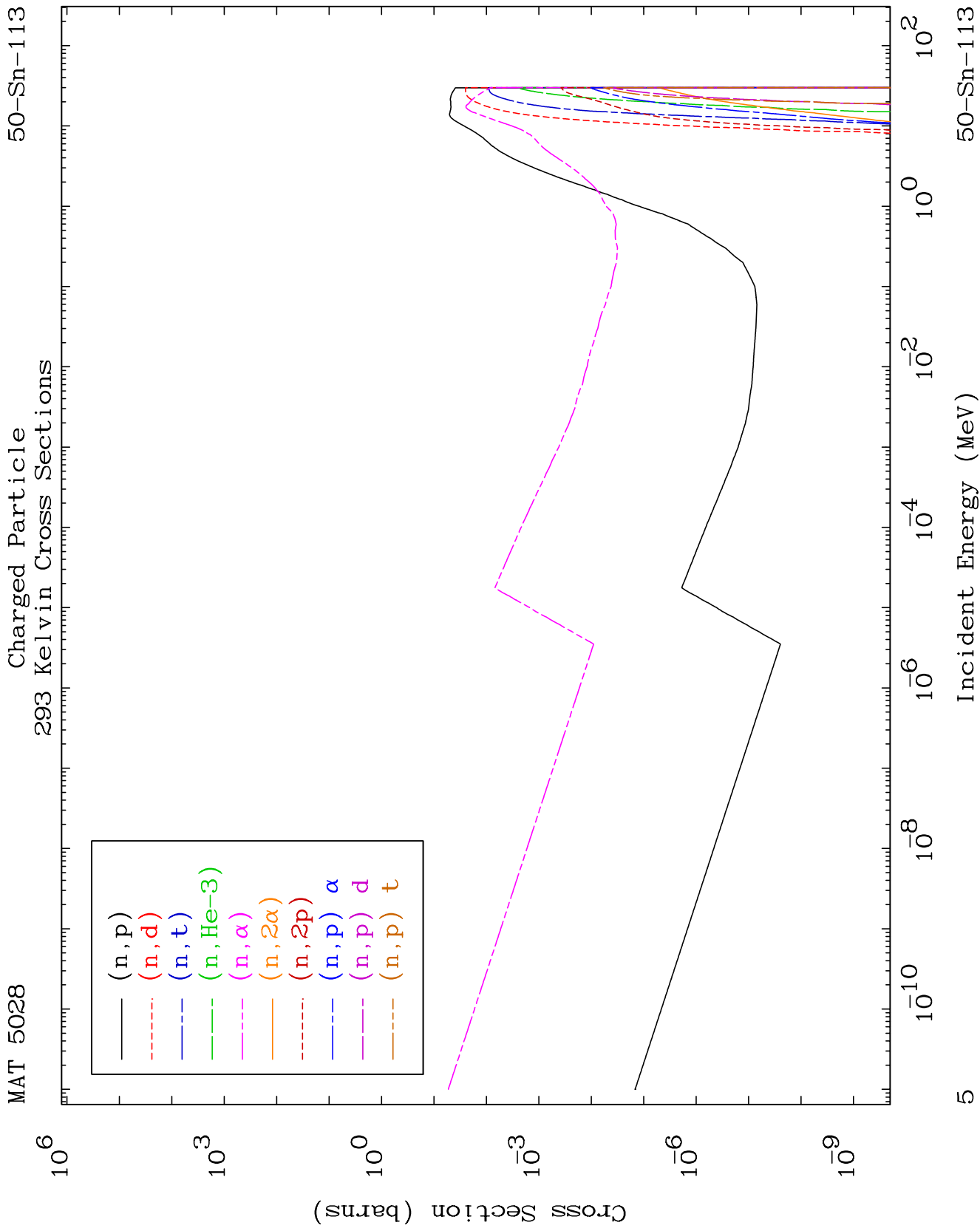
50-Sn-113







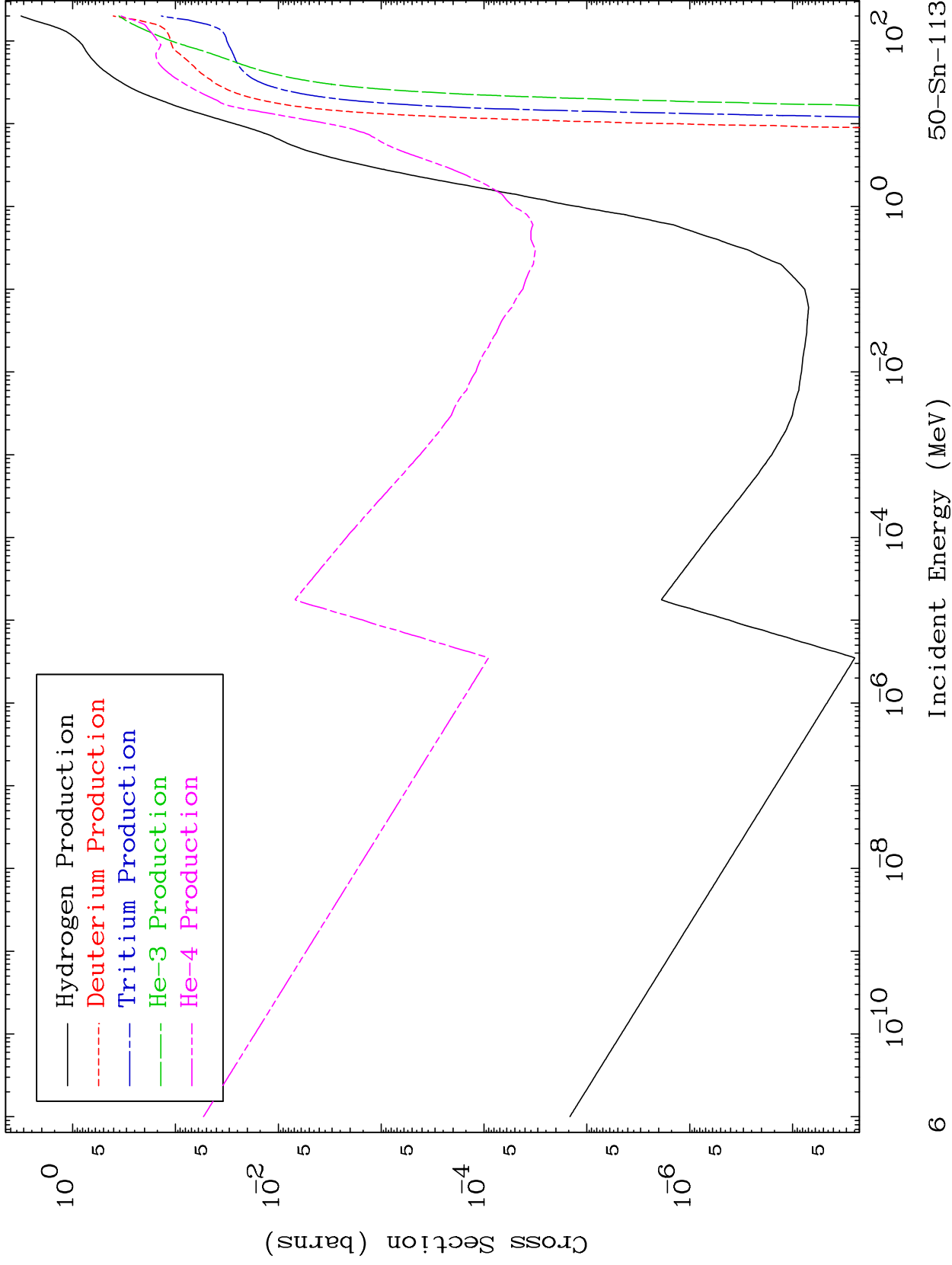




MAT 5028

Particle Production
293 Kelvin Cross Sections

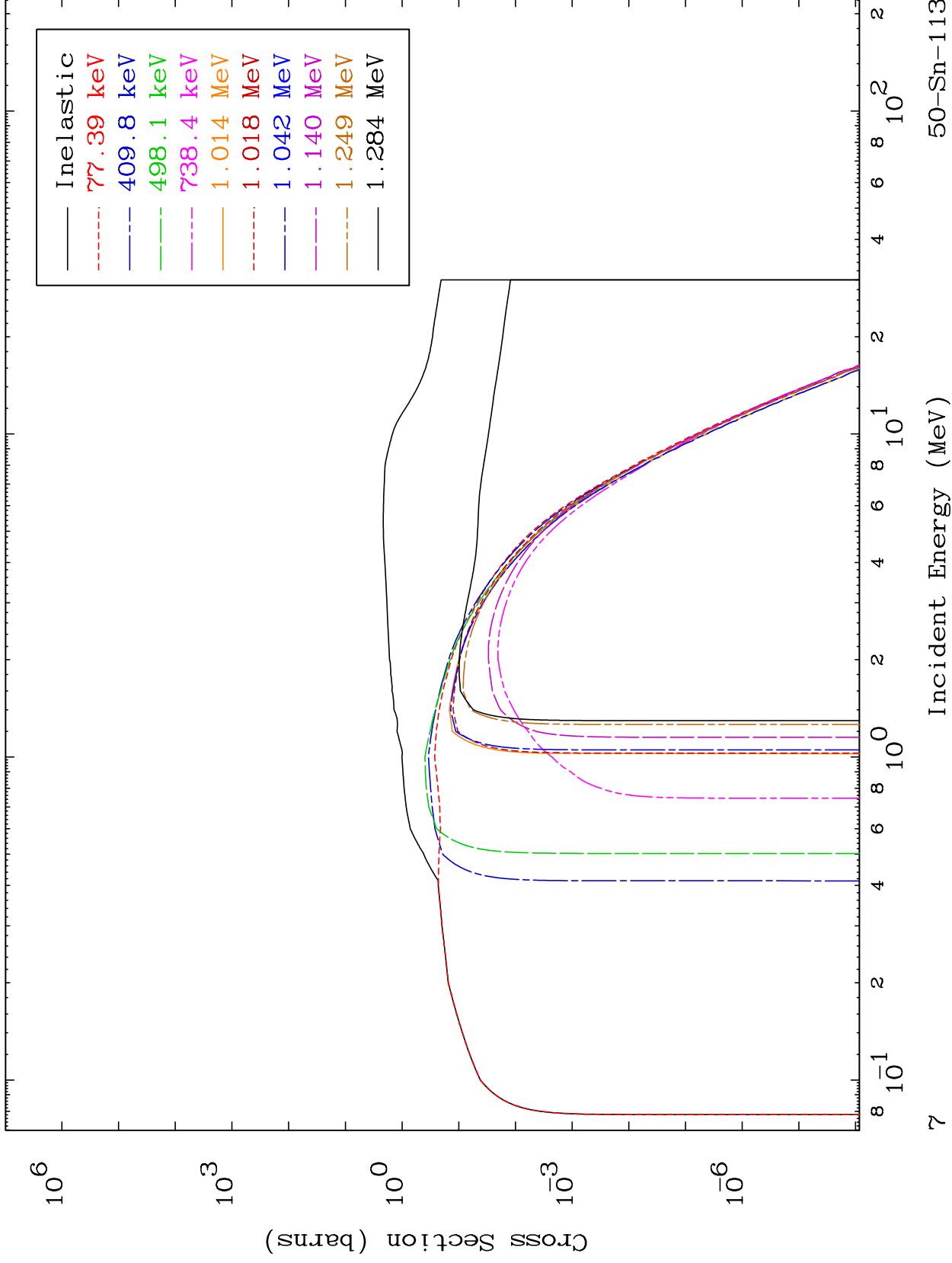
50-Sn-113



MAT 5028

(n,n') Level
293 Kelvin Cross Sections

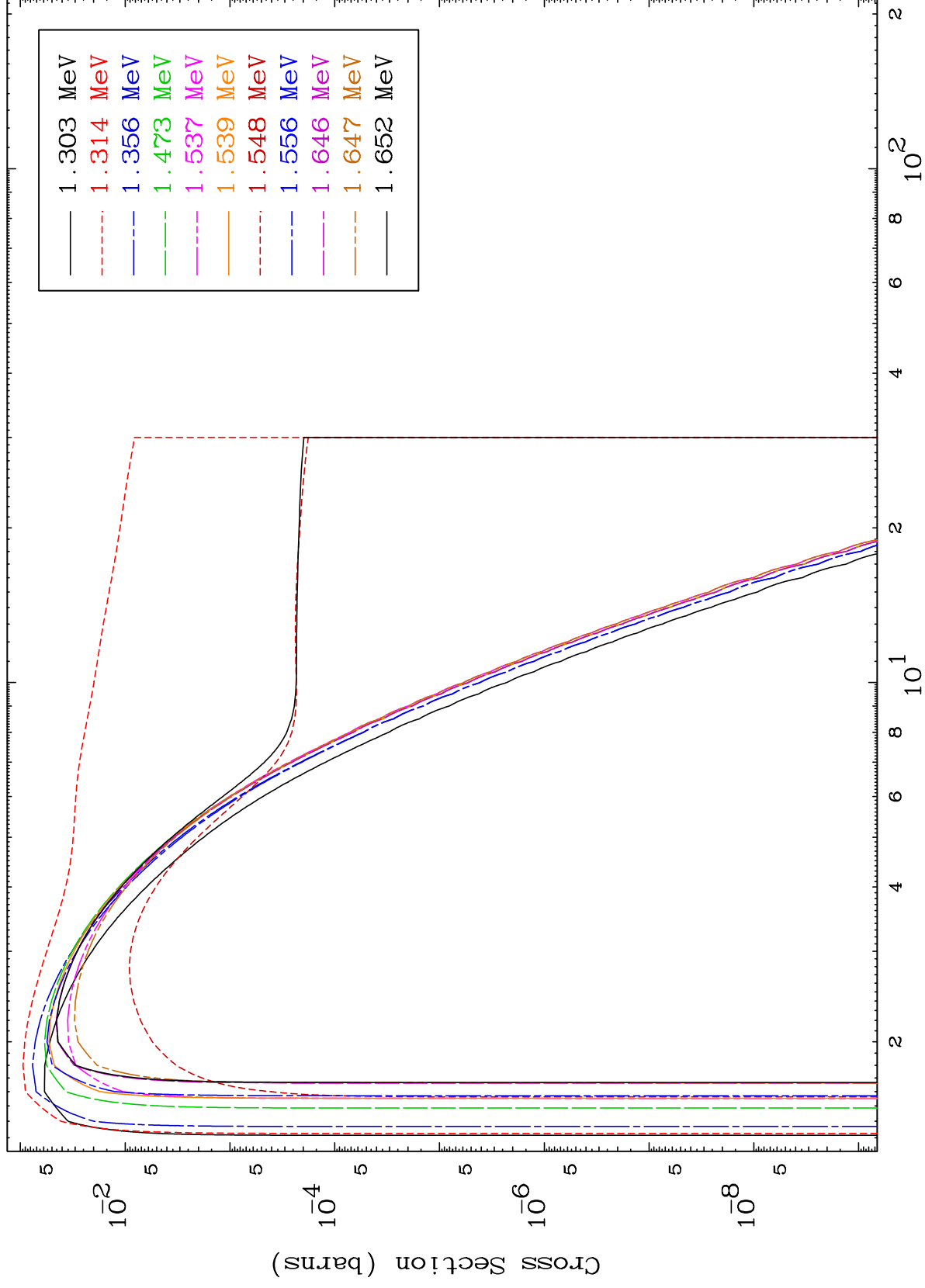
50-Sn-113



MAT 5028

(n,n') Level
293 Kelvin Cross Sections

50-Sn-113



8

Incident Energy (MeV)

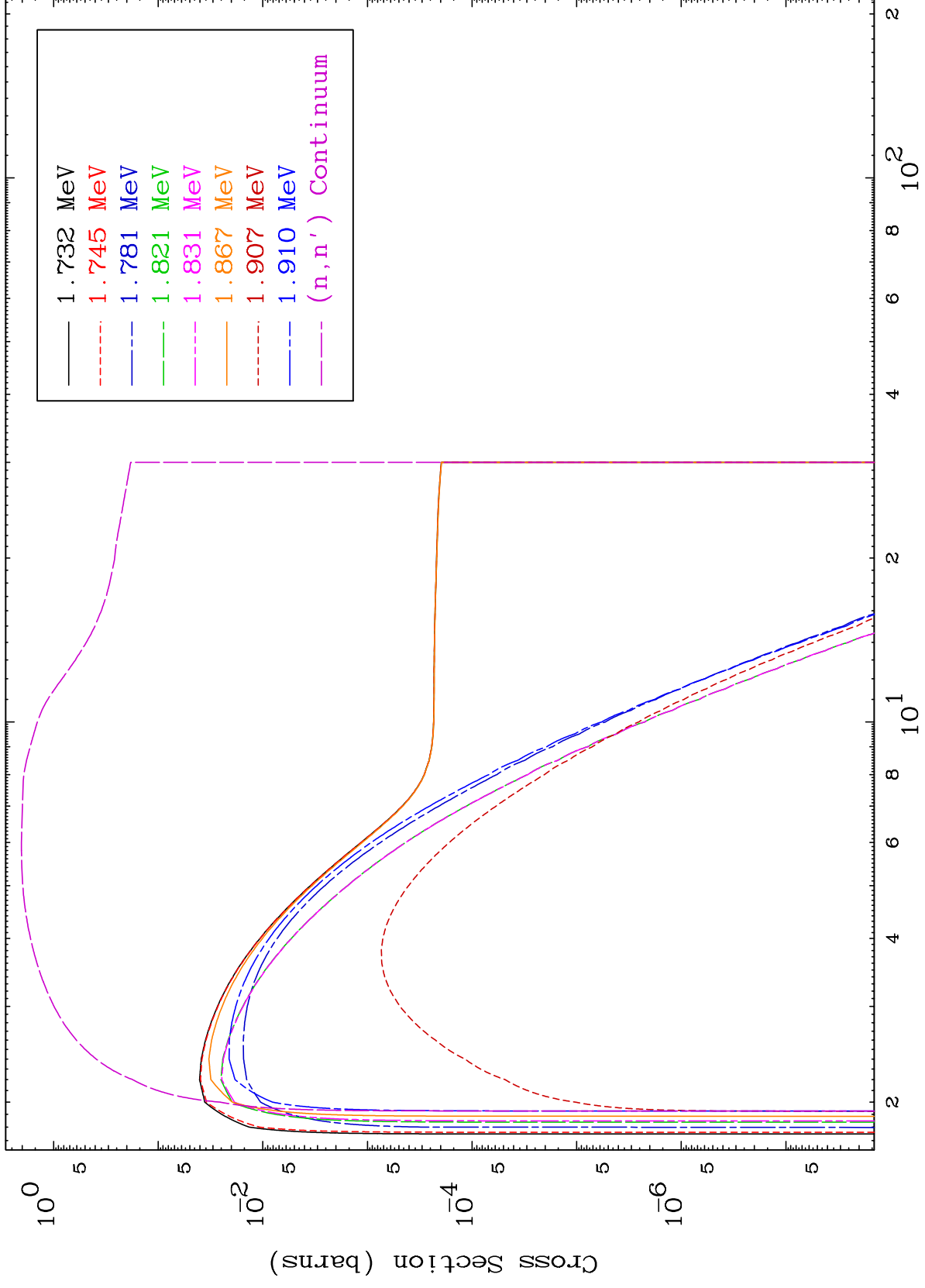
50-Sn-113

MAT 5028

(n,n') Level

50-Sn-113

293 Kelvin Cross Sections



9

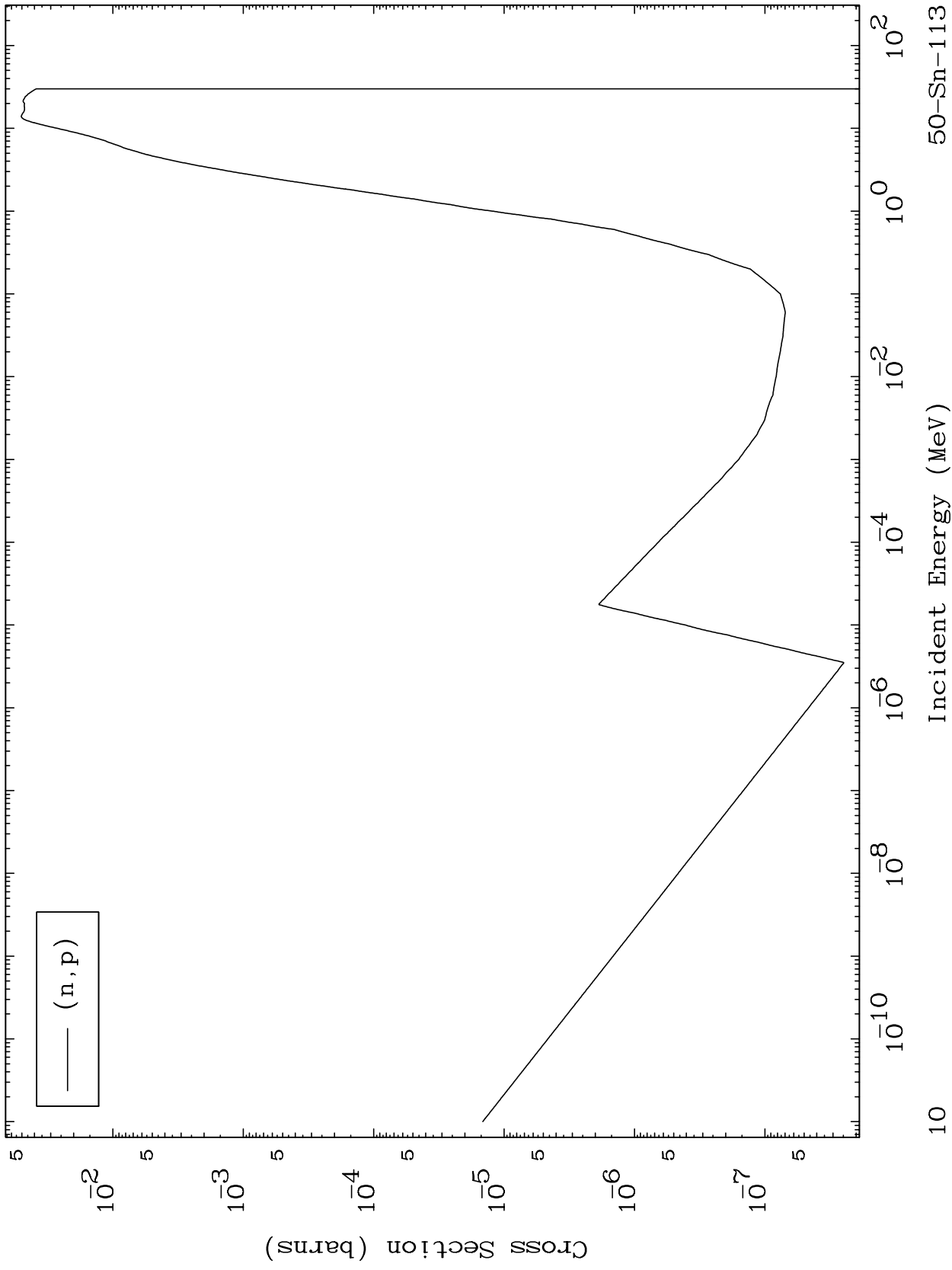
Incident Energy (MeV)

50-Sn-113

MAT 5028

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-113



10

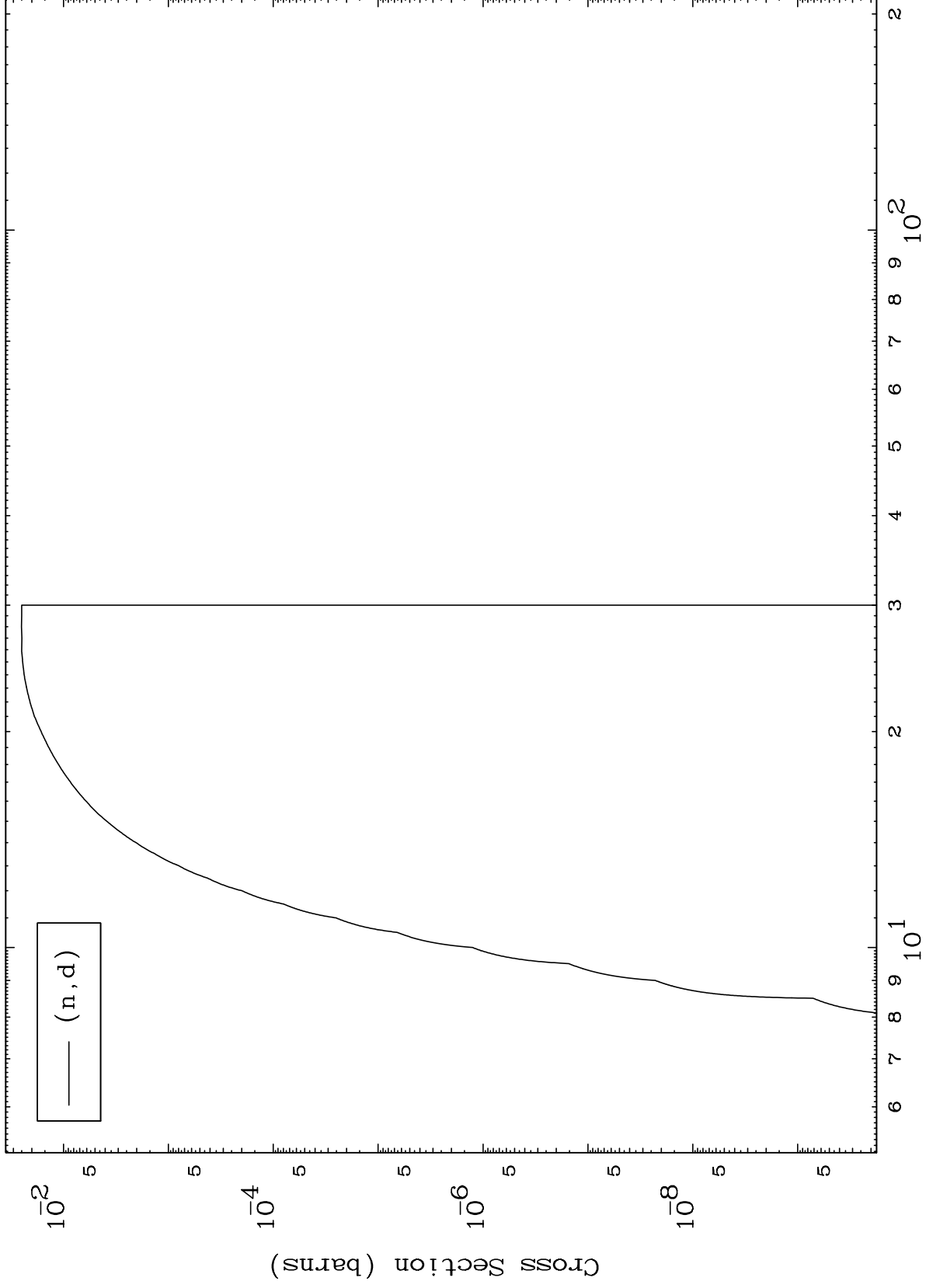
Incident Energy (MeV)

50-Sn-113

MAT 5028

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-113



11

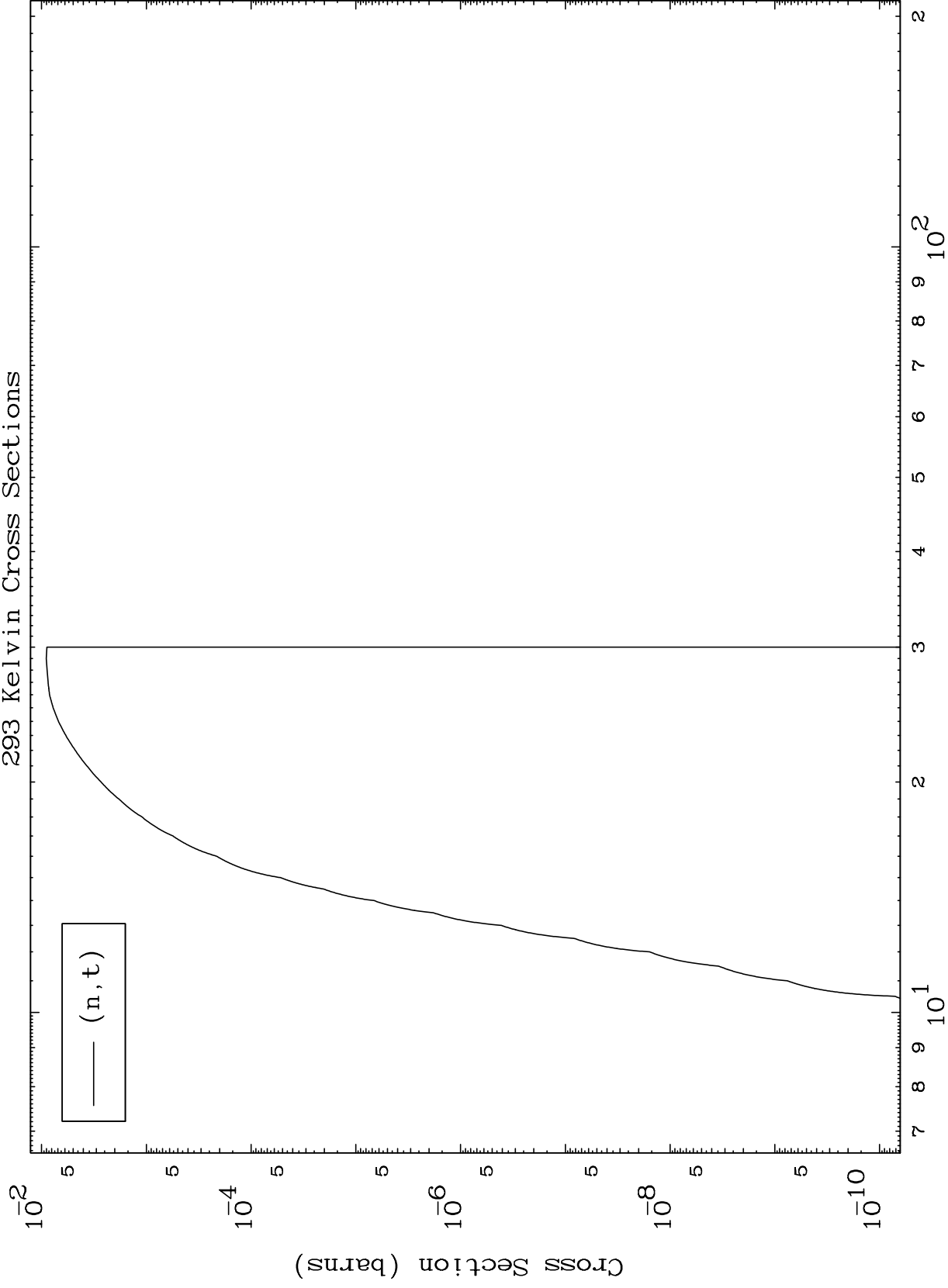
Incident Energy (MeV)

50-Sn-113

MAT 5028

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-113



12

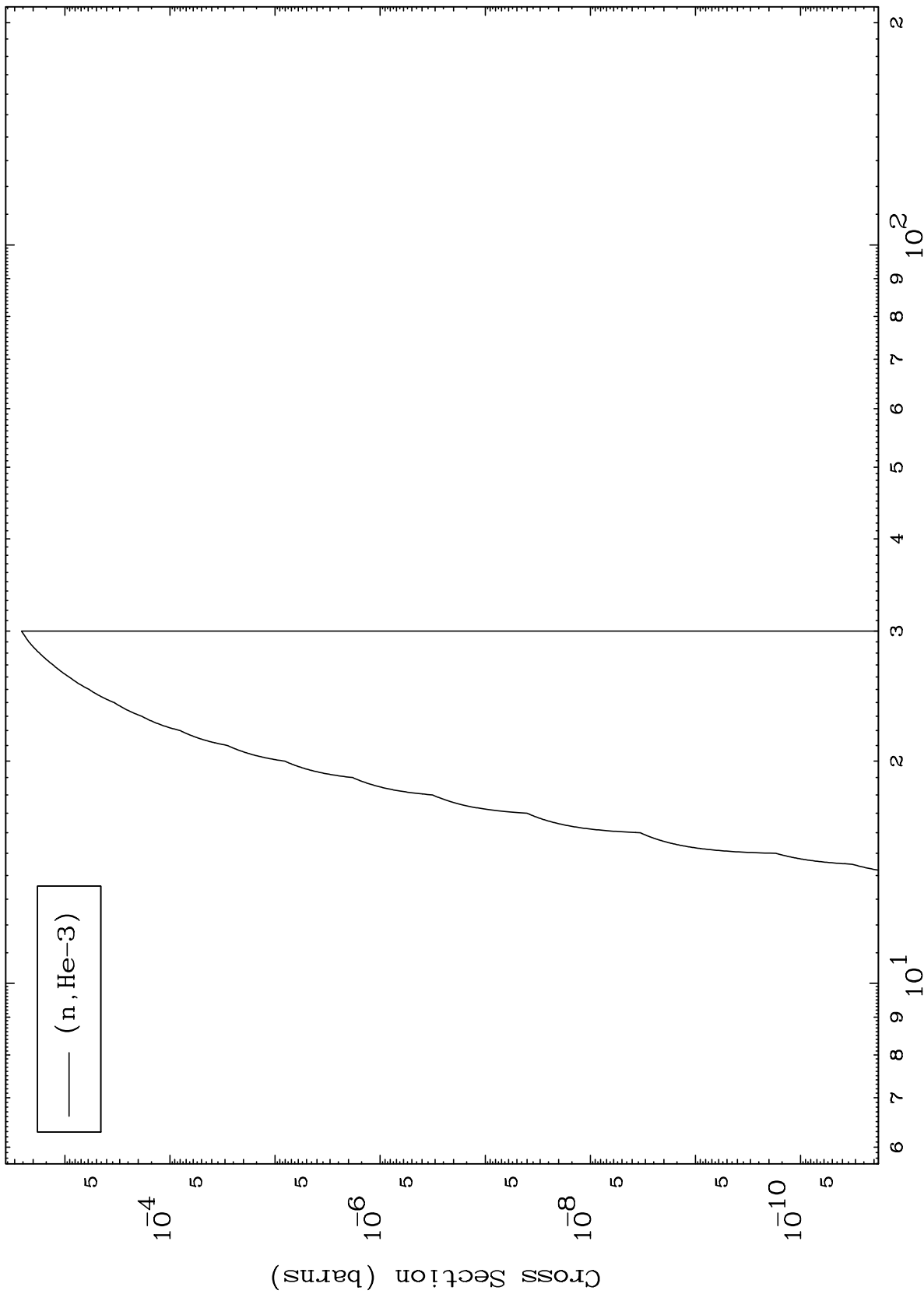
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

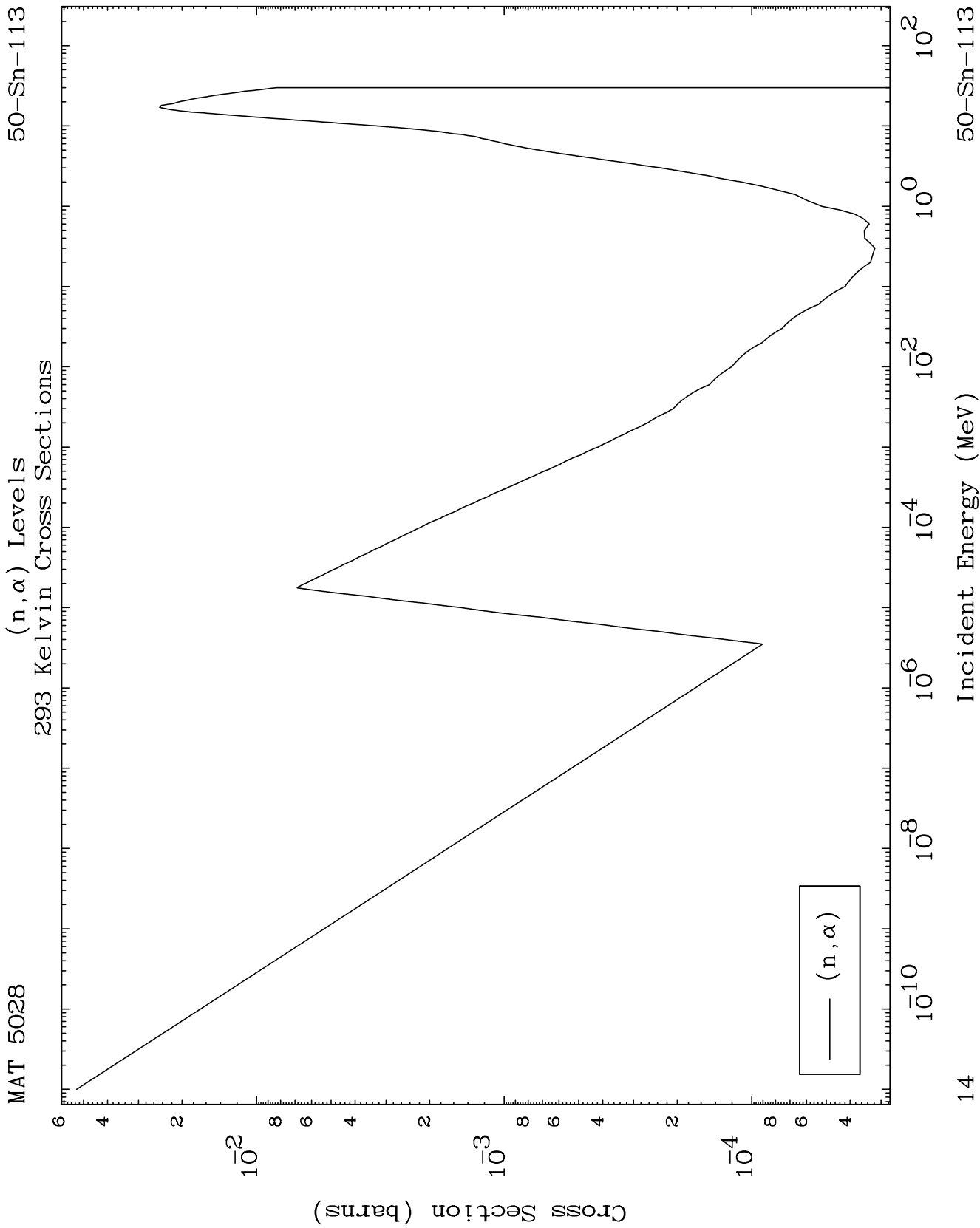
(n,He3) Levels
293 Kelvin Cross Sections

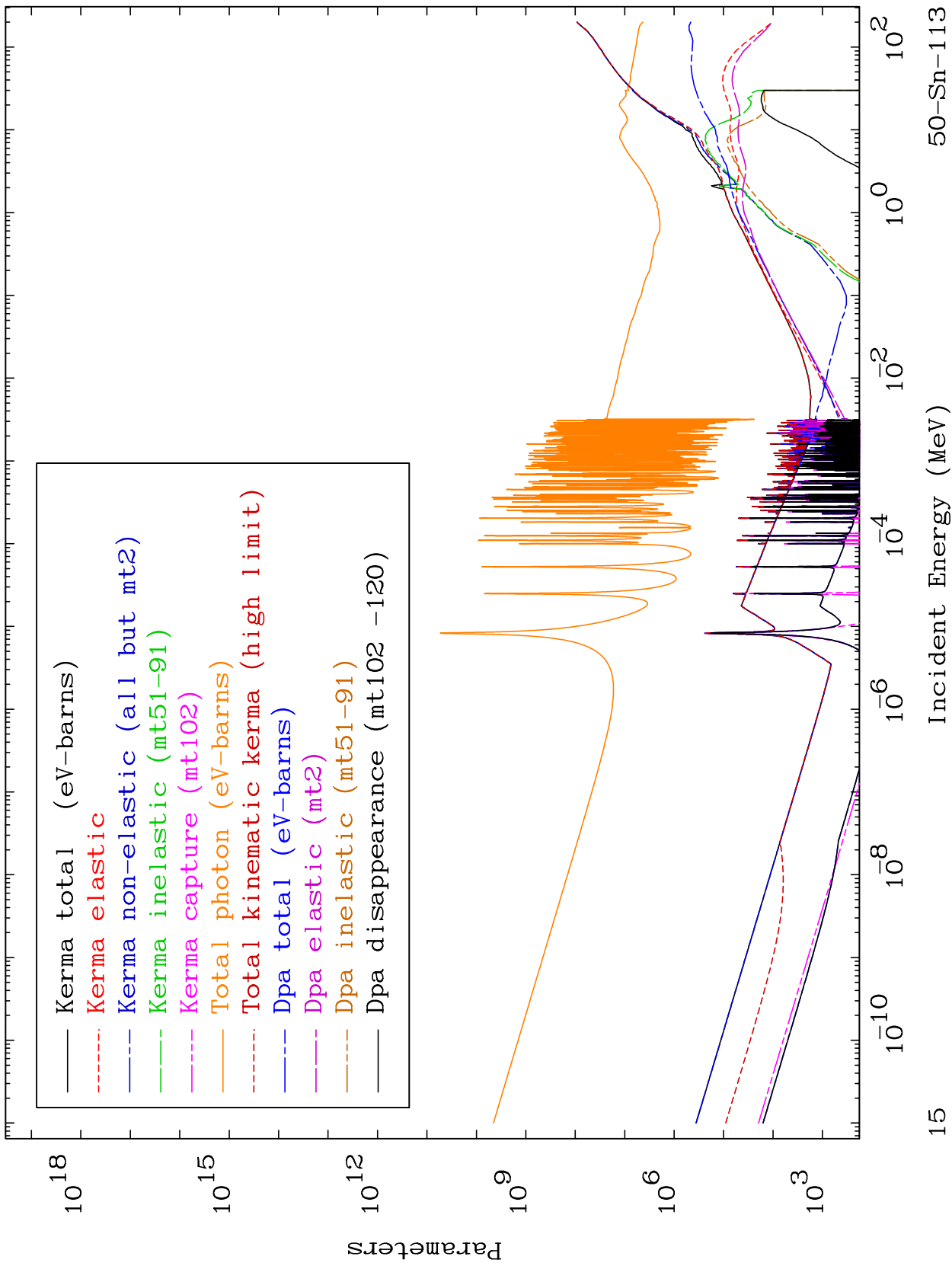


50-Sn-113

Incident Energy (MeV)

13

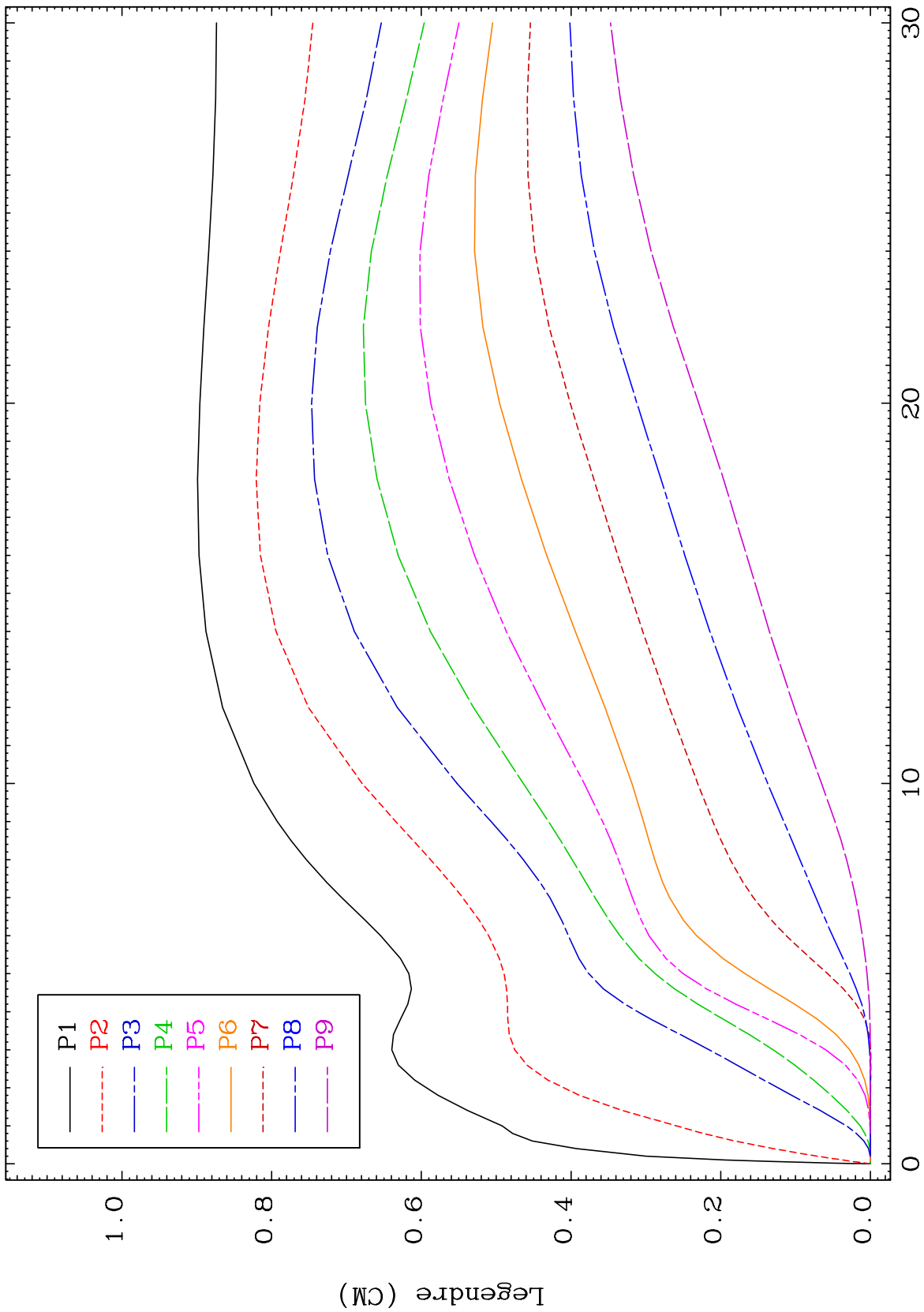




MAT 5028

Elastic Legendre Coefficients

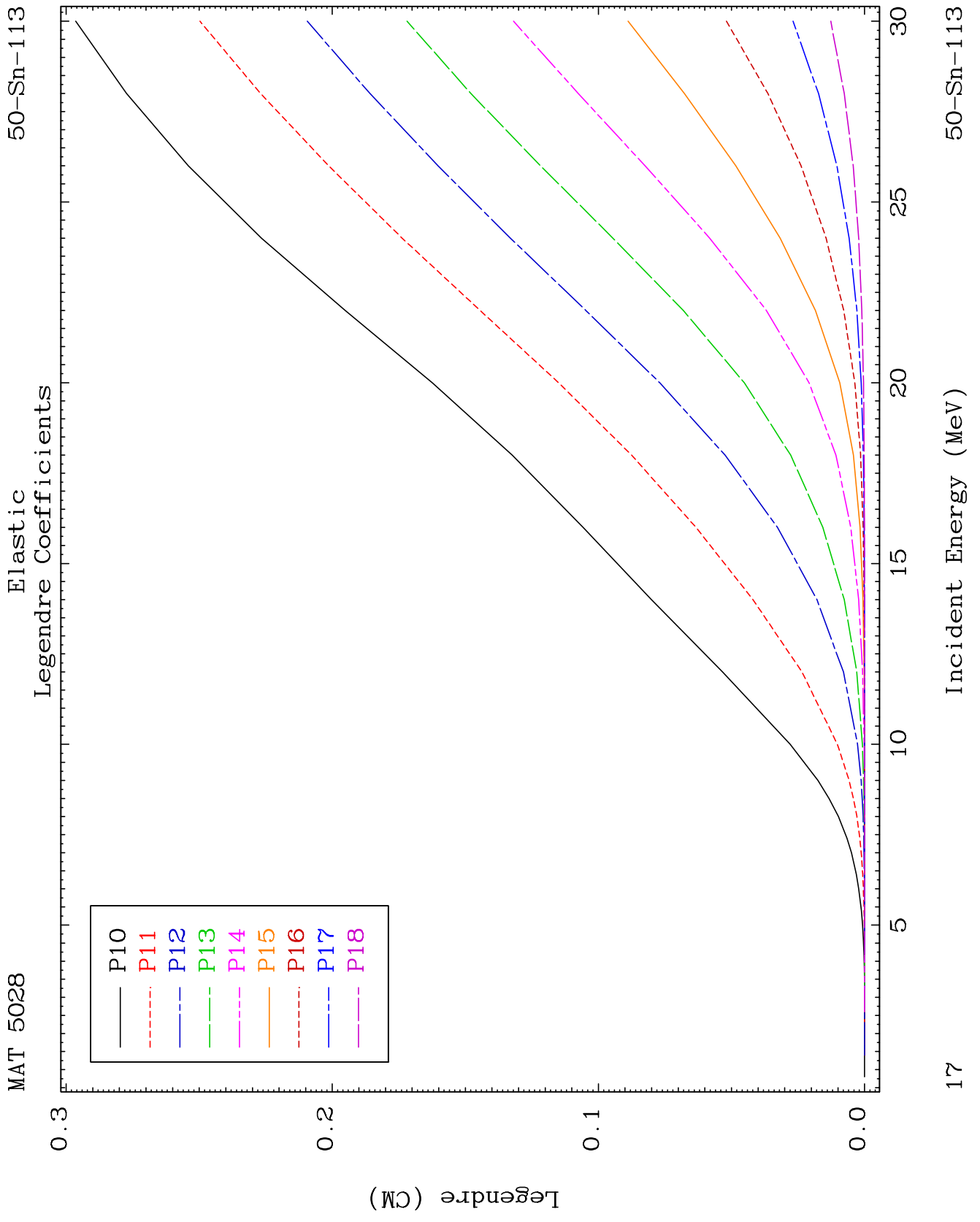
50-Sn-113



16

Incident Energy (MeV)

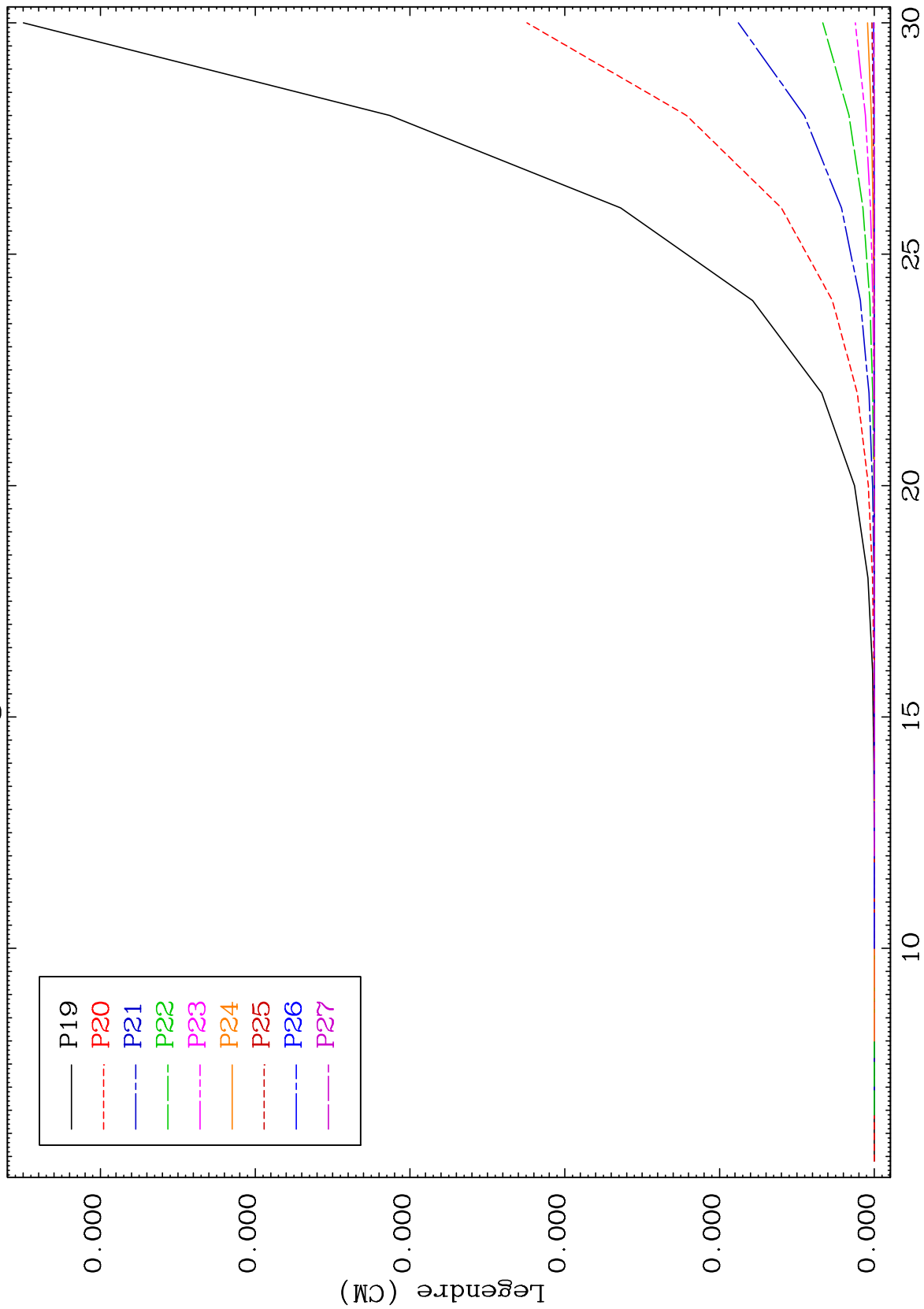
50-Sn-113



MAT 5028

Elastic
Legendre Coefficients

50-Sn-113



18

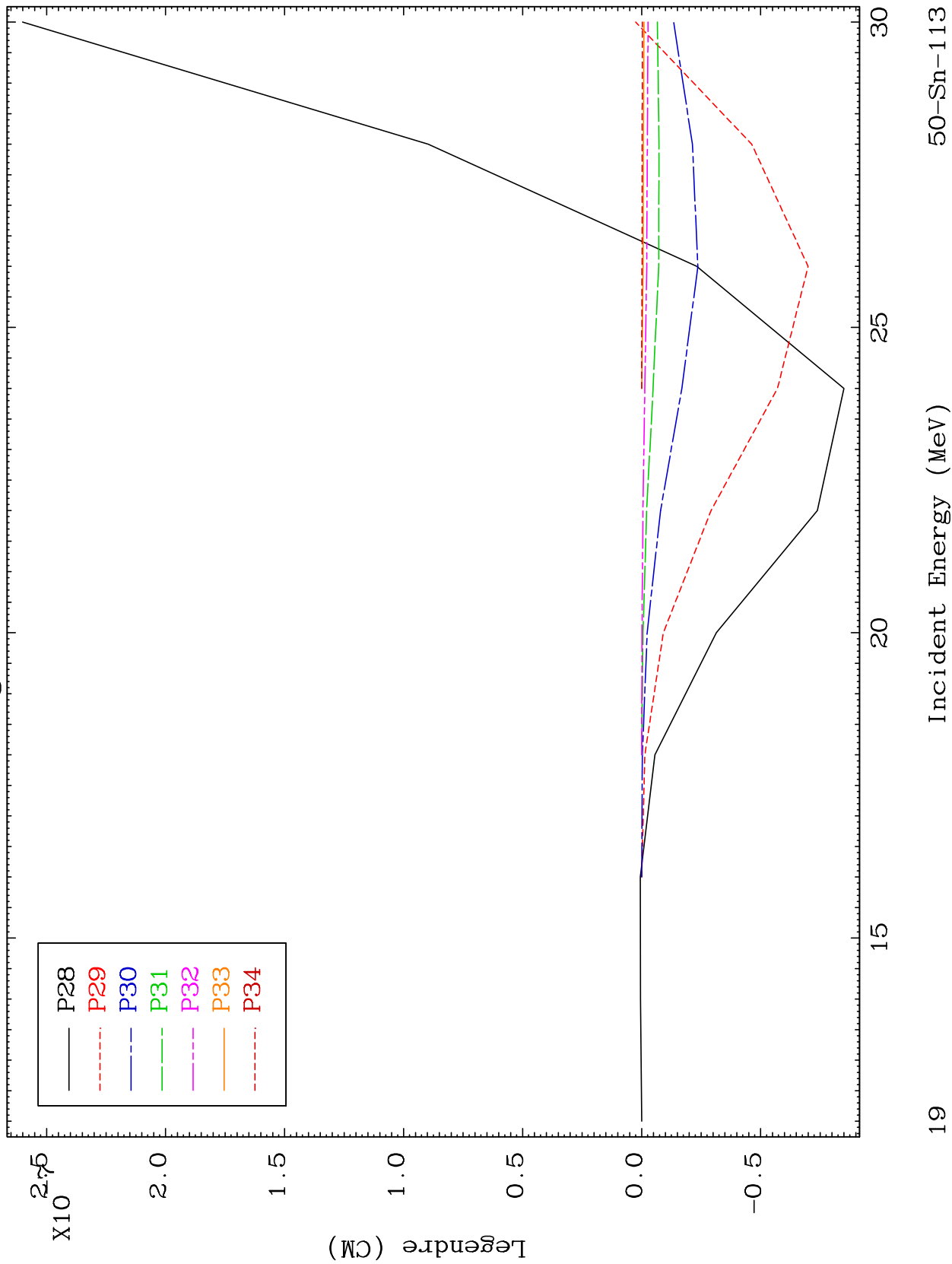
Incident Energy (MeV)

50-Sn-113

MAT 5028

Elastic Legendre Coefficients

50-Sn-113



19

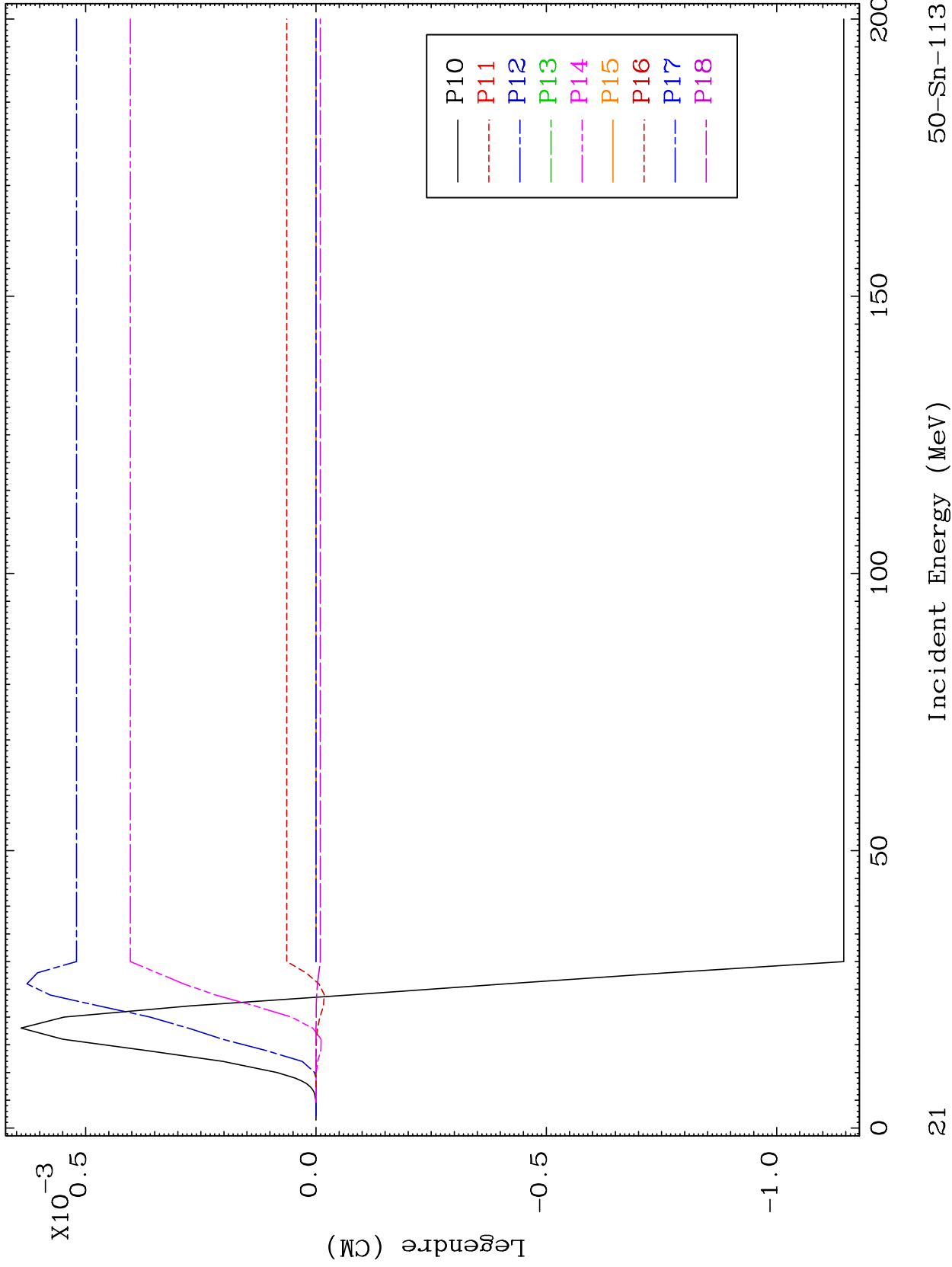
Incident Energy (MeV)

50-Sn-113

MAT 5028

77.39 keV (n,n') Level
Legendre Coefficients

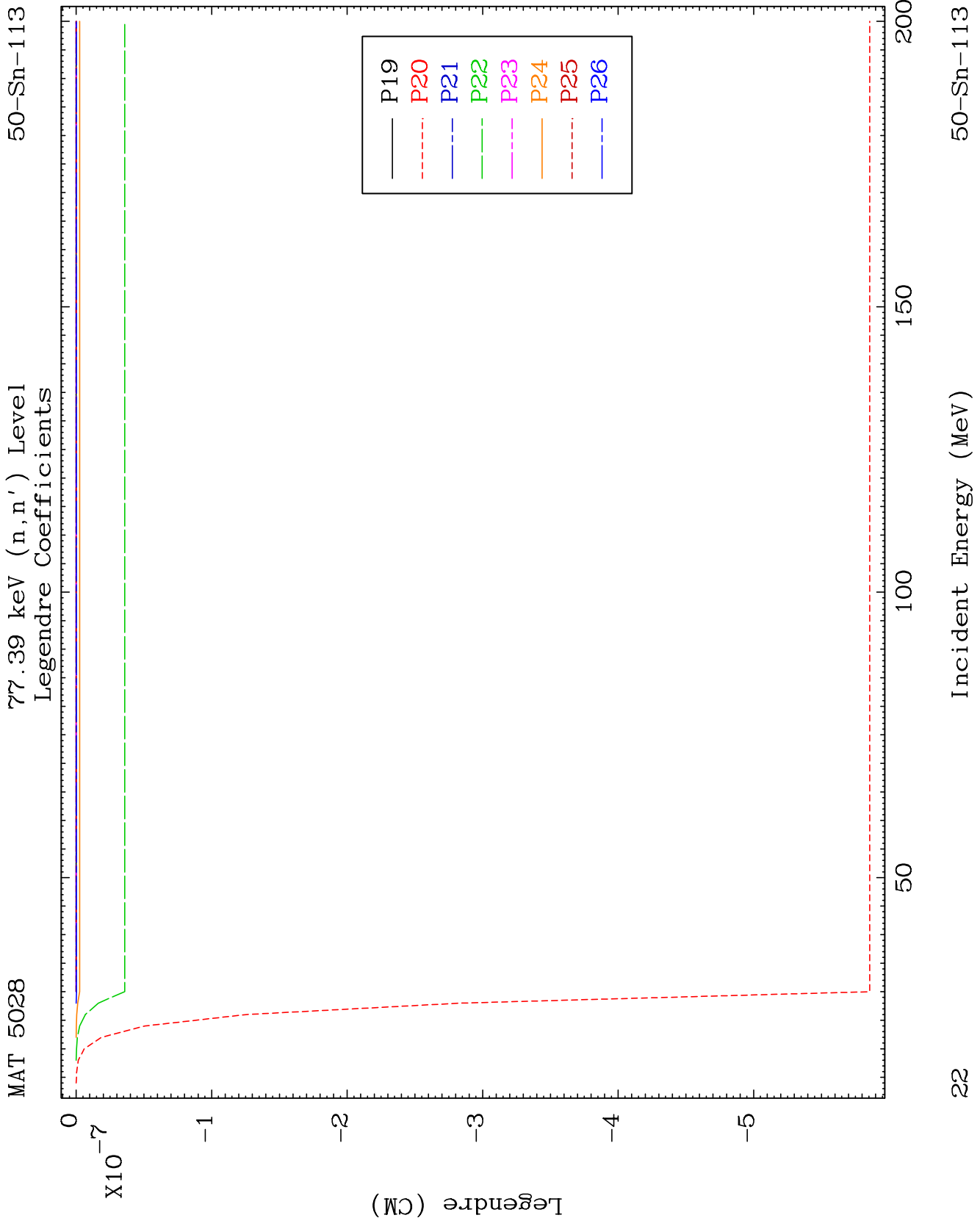
50-Sn-113

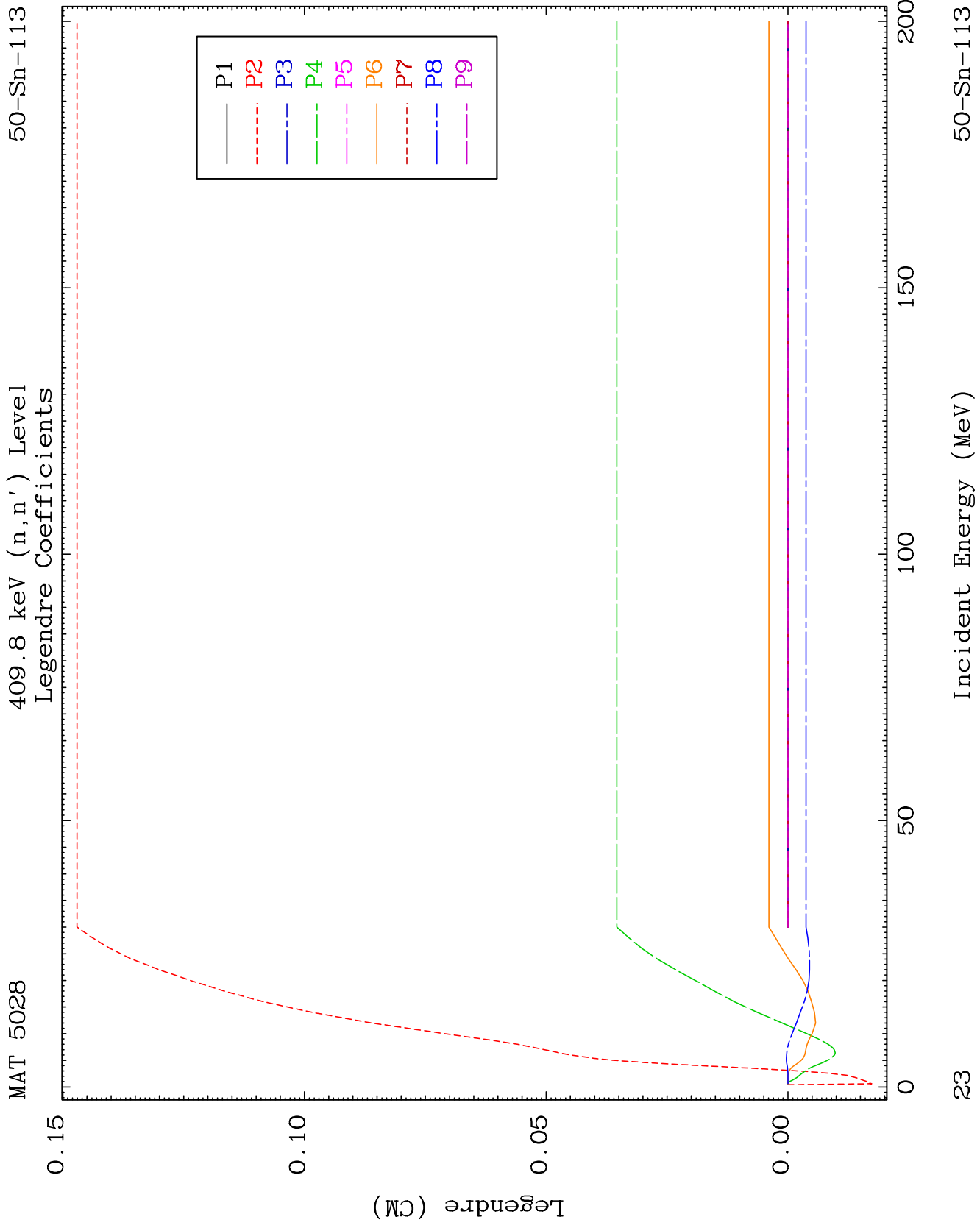


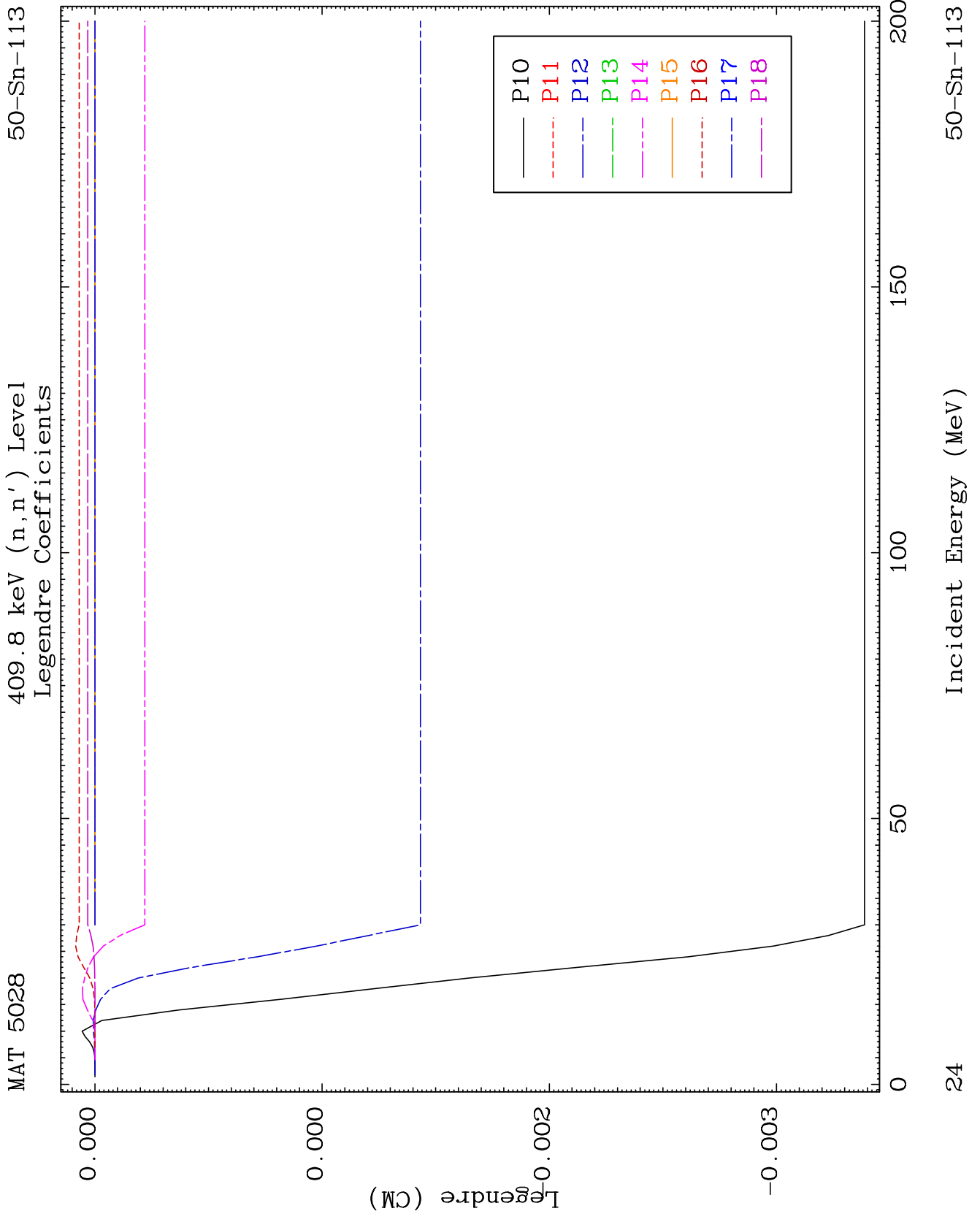
50-Sn-113

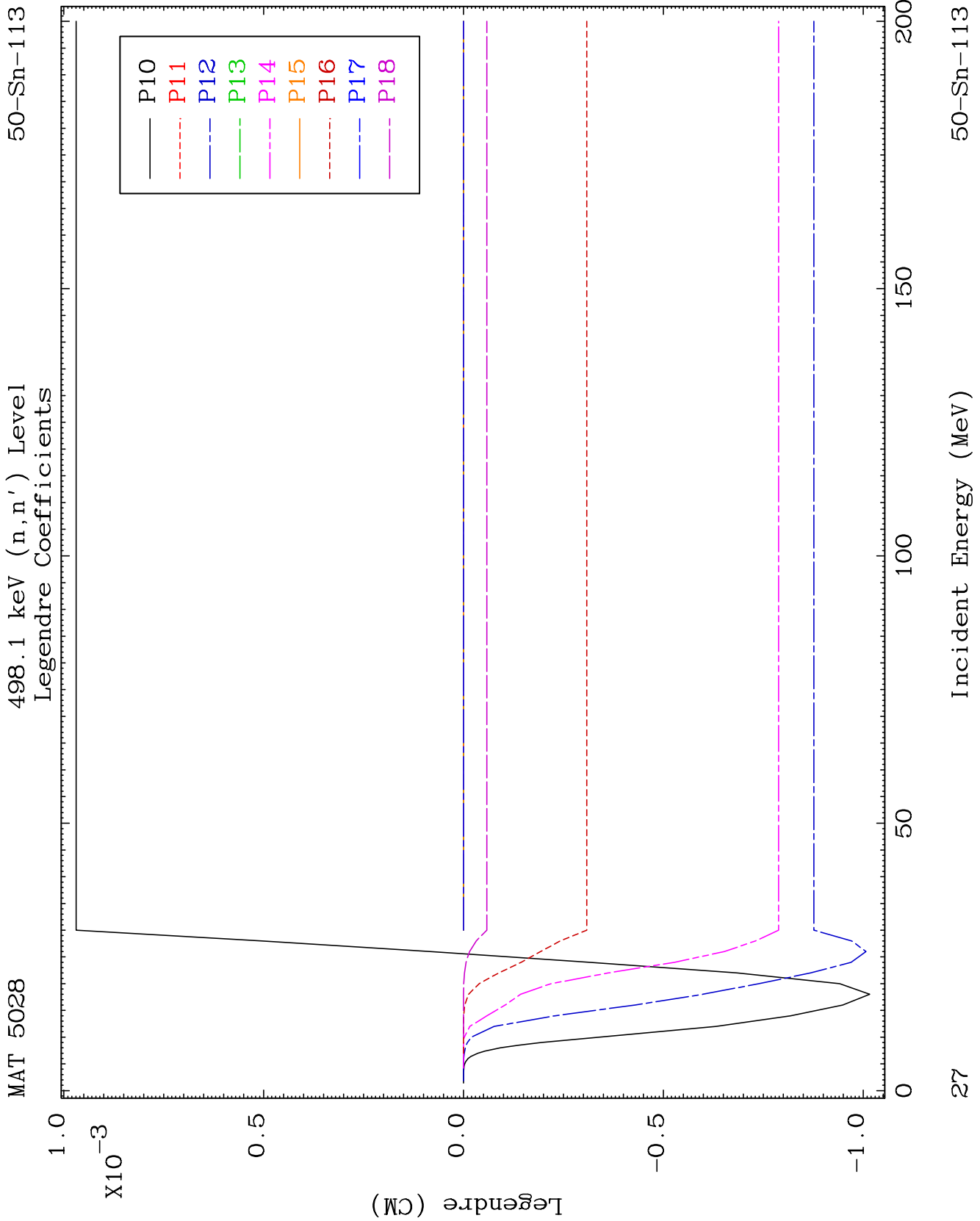
Incident Energy (MeV)

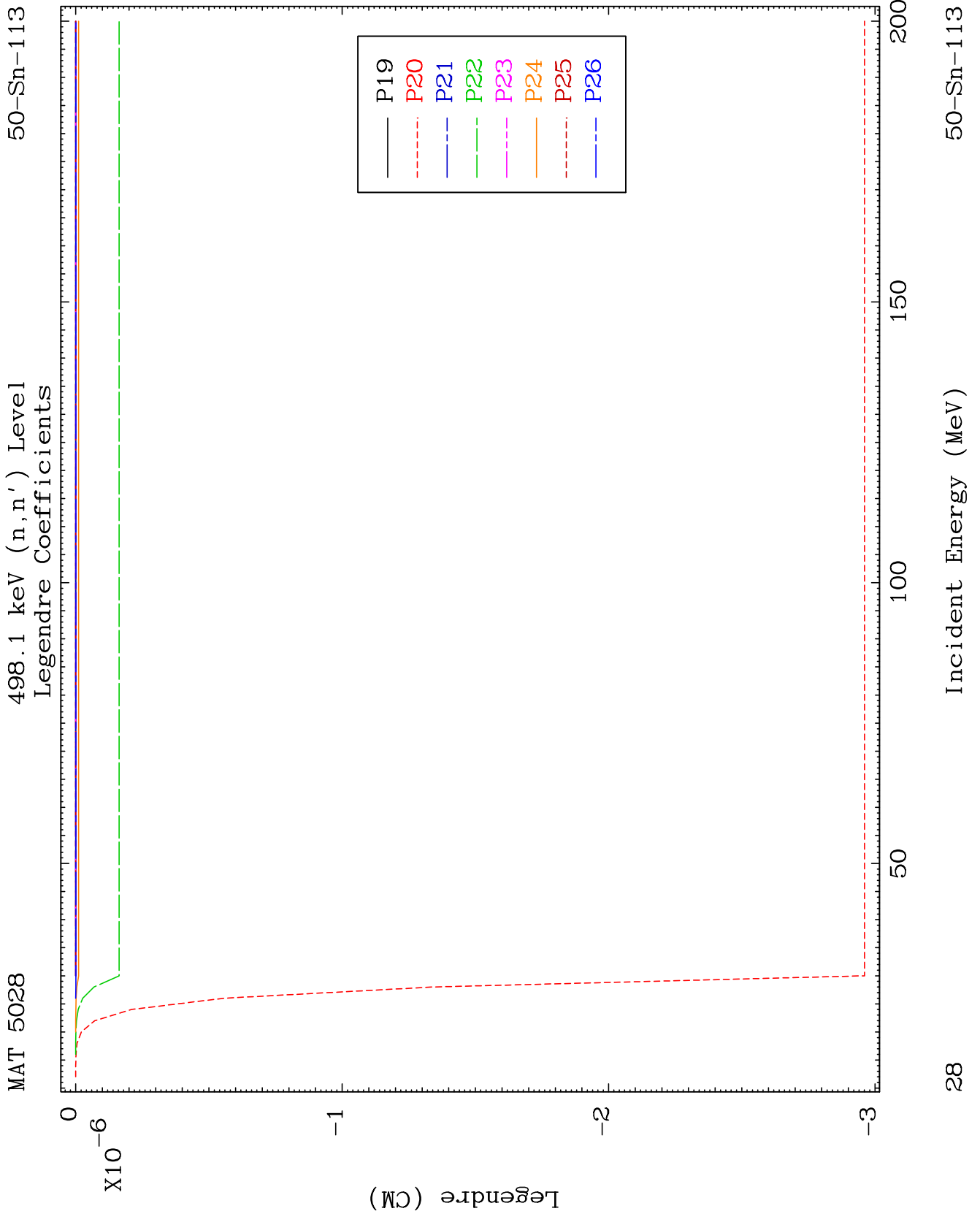
21

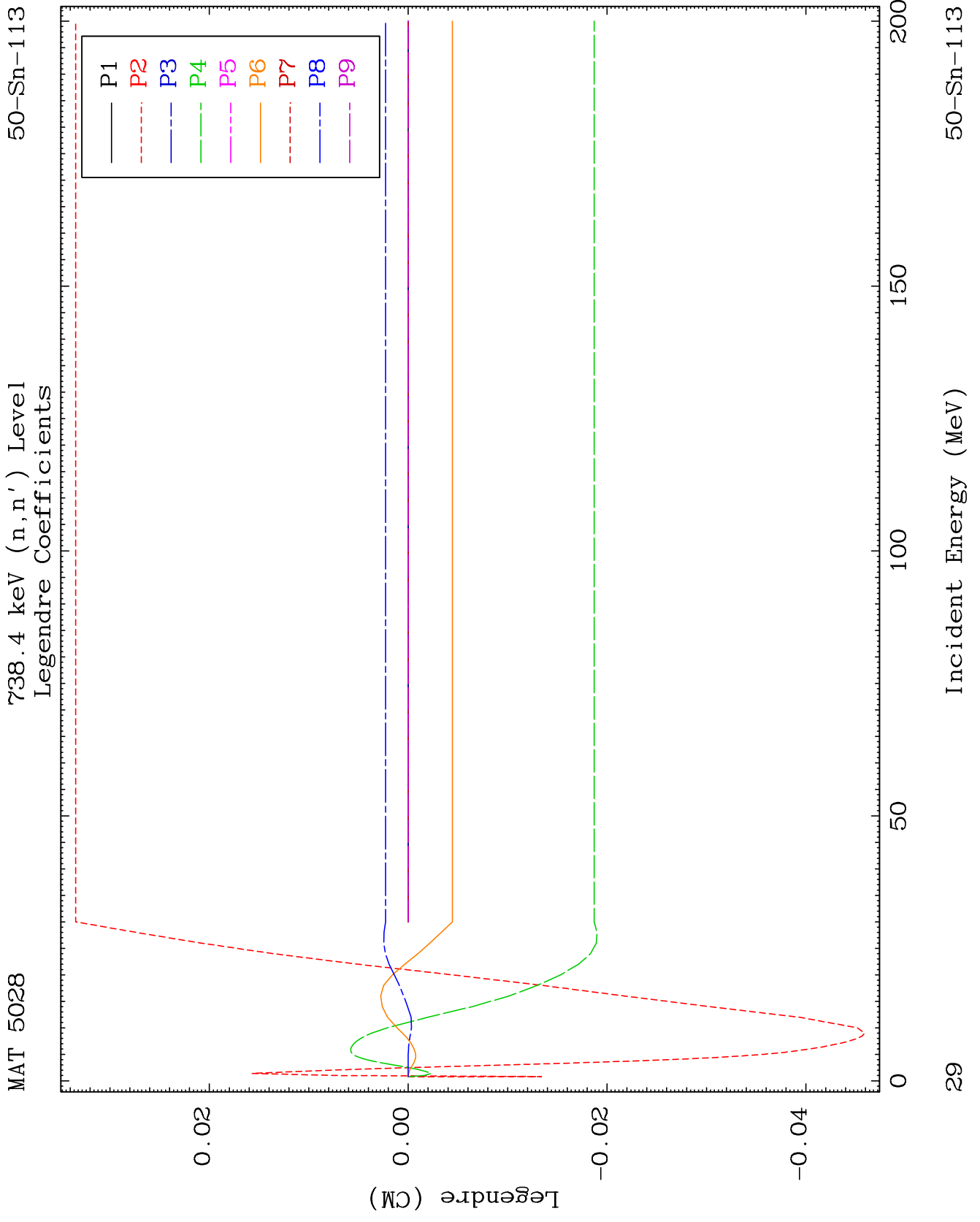


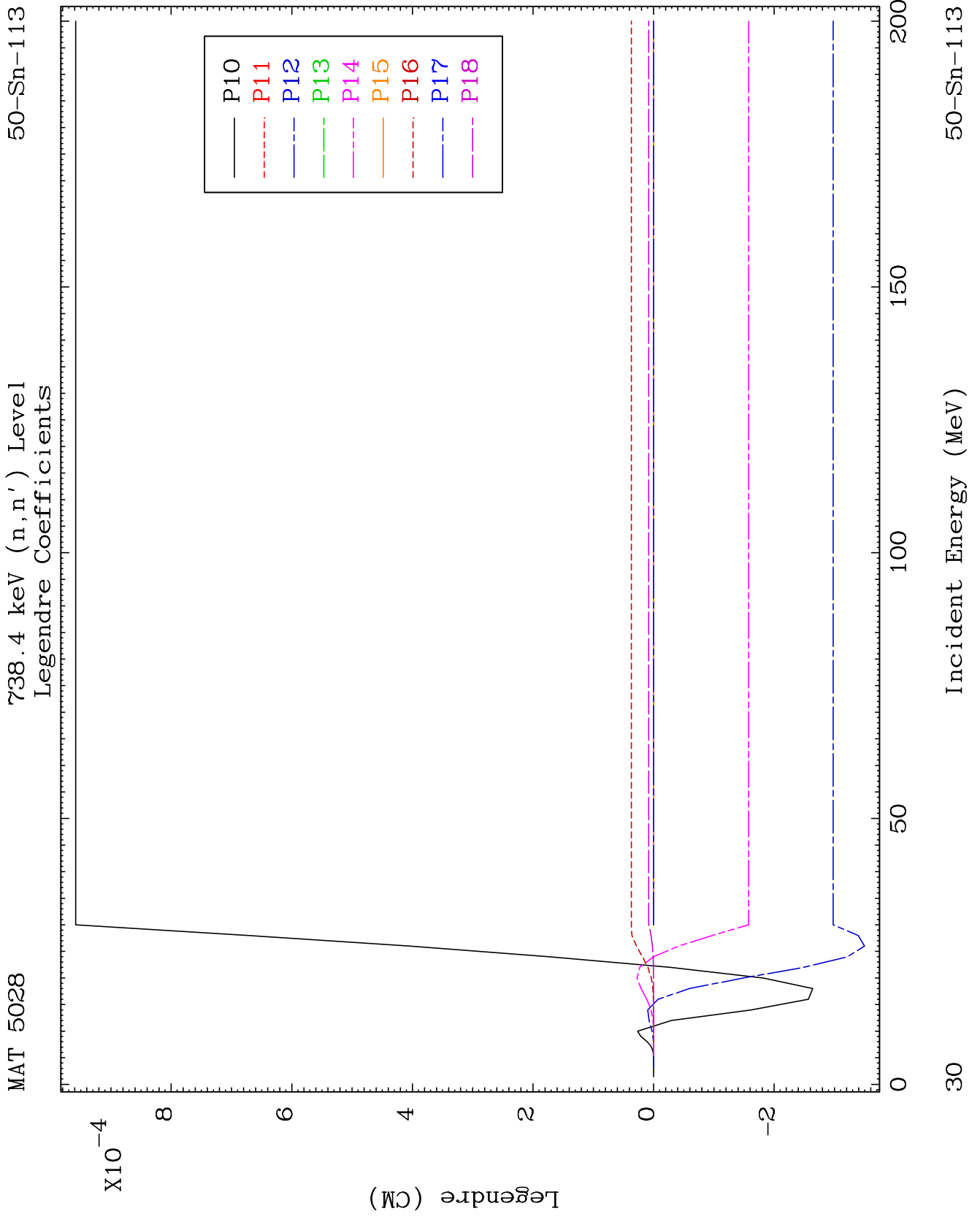


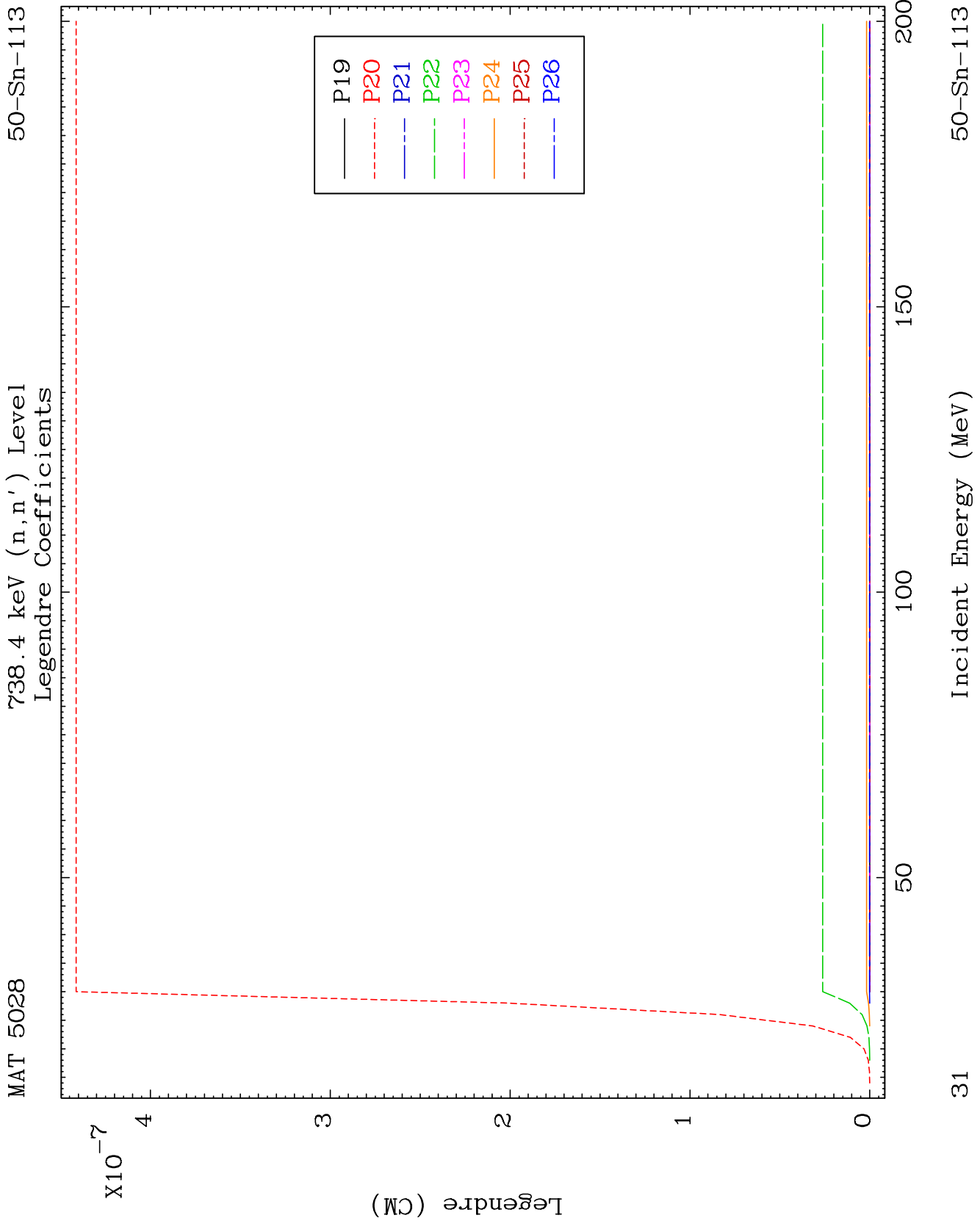


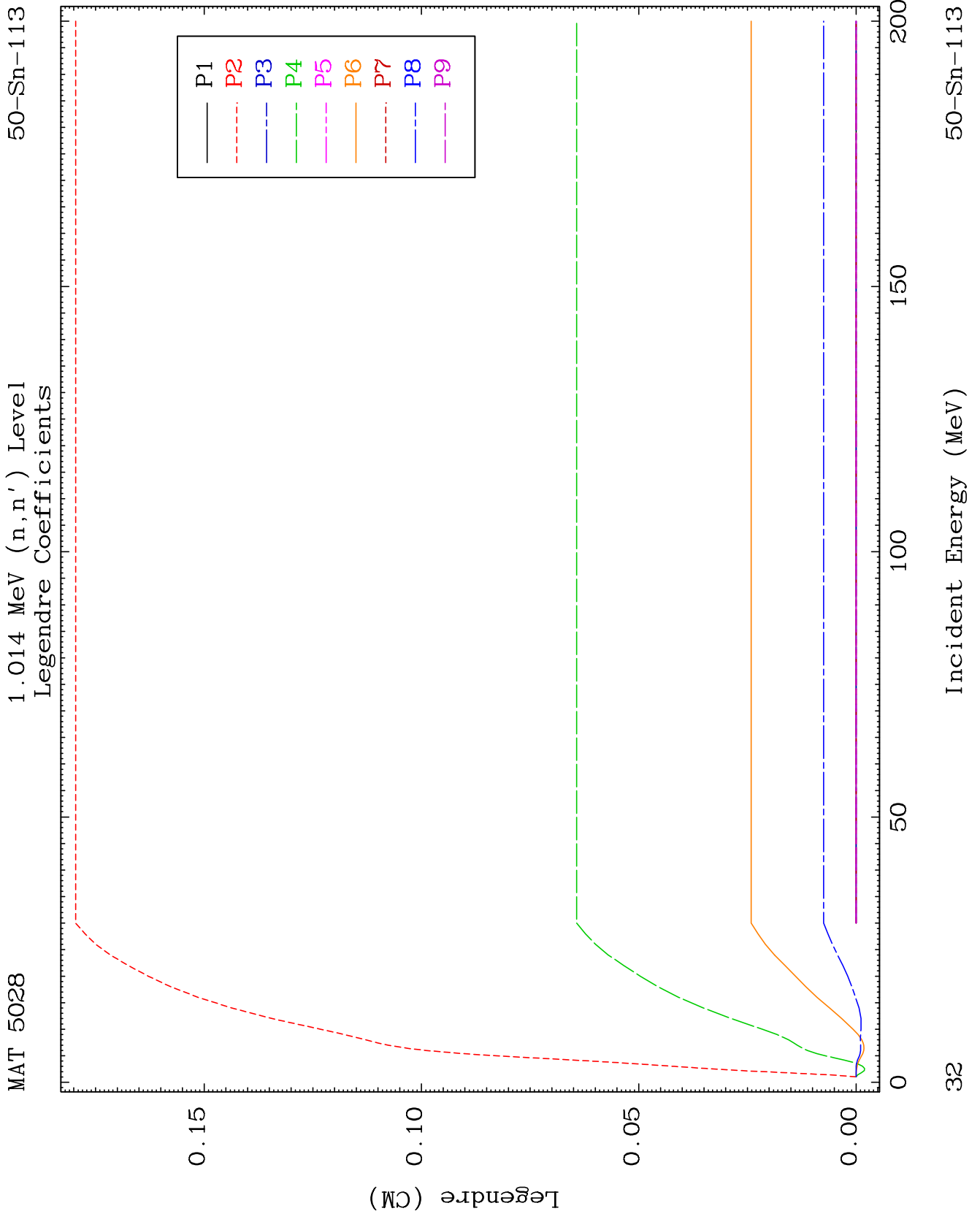


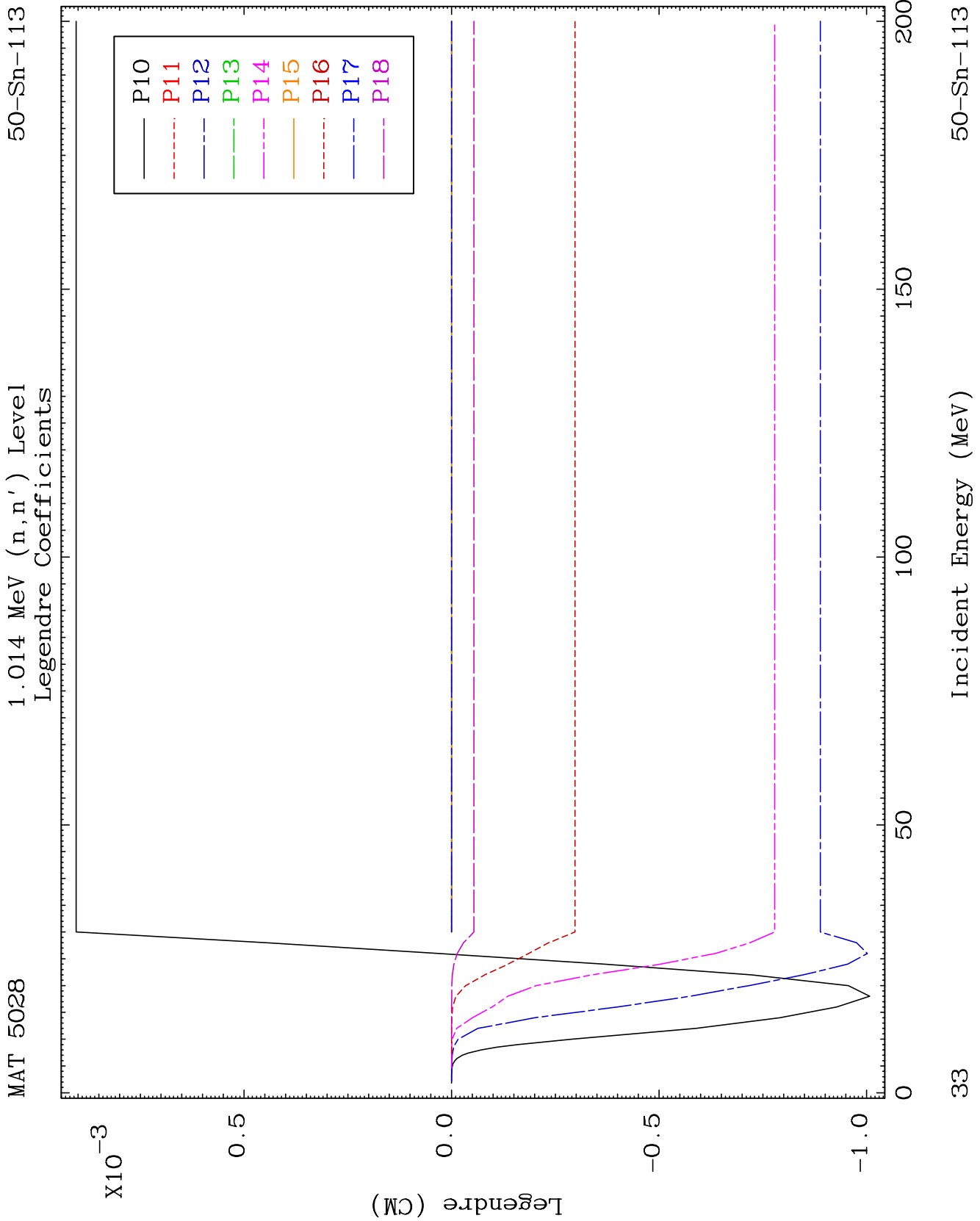


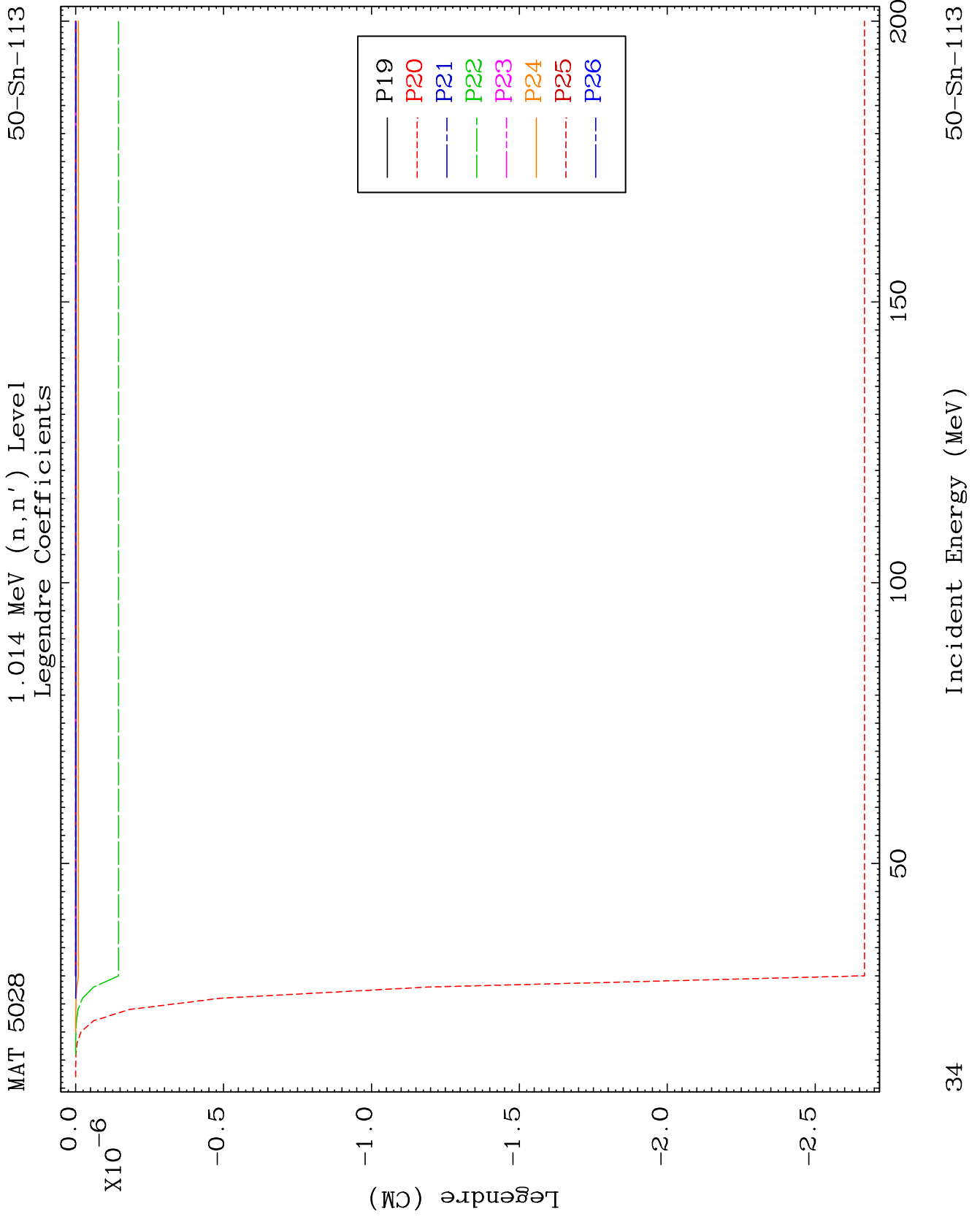


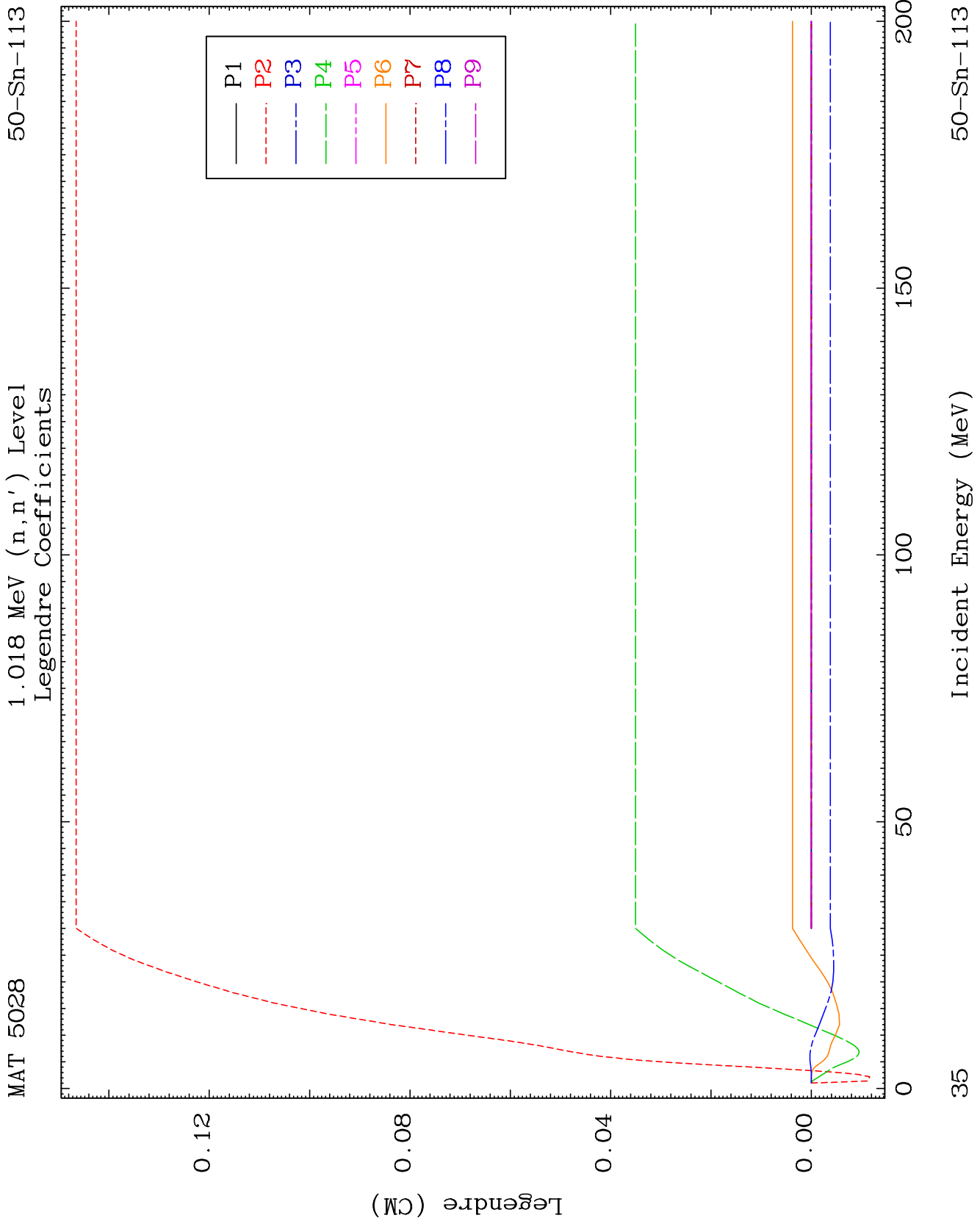








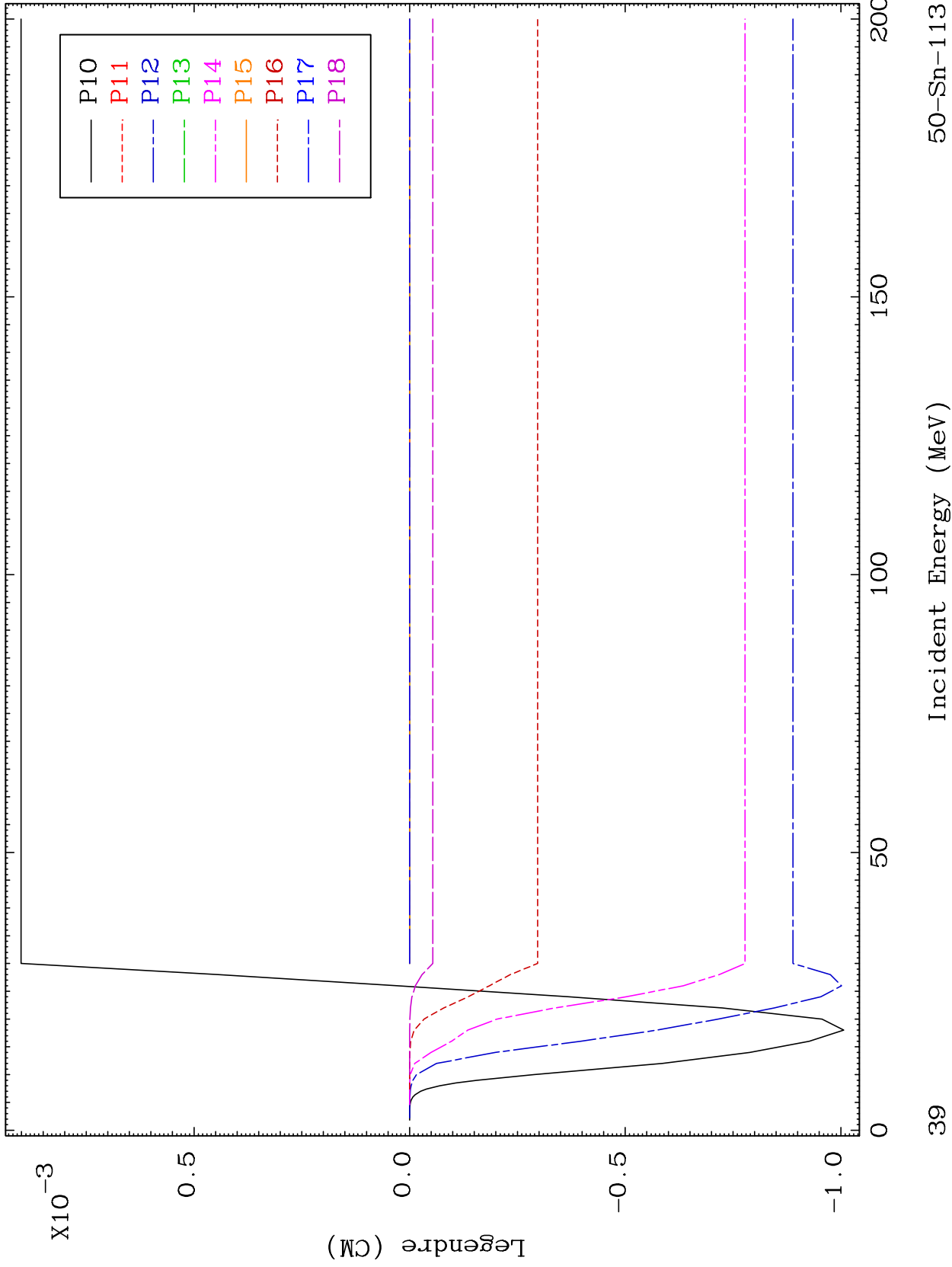


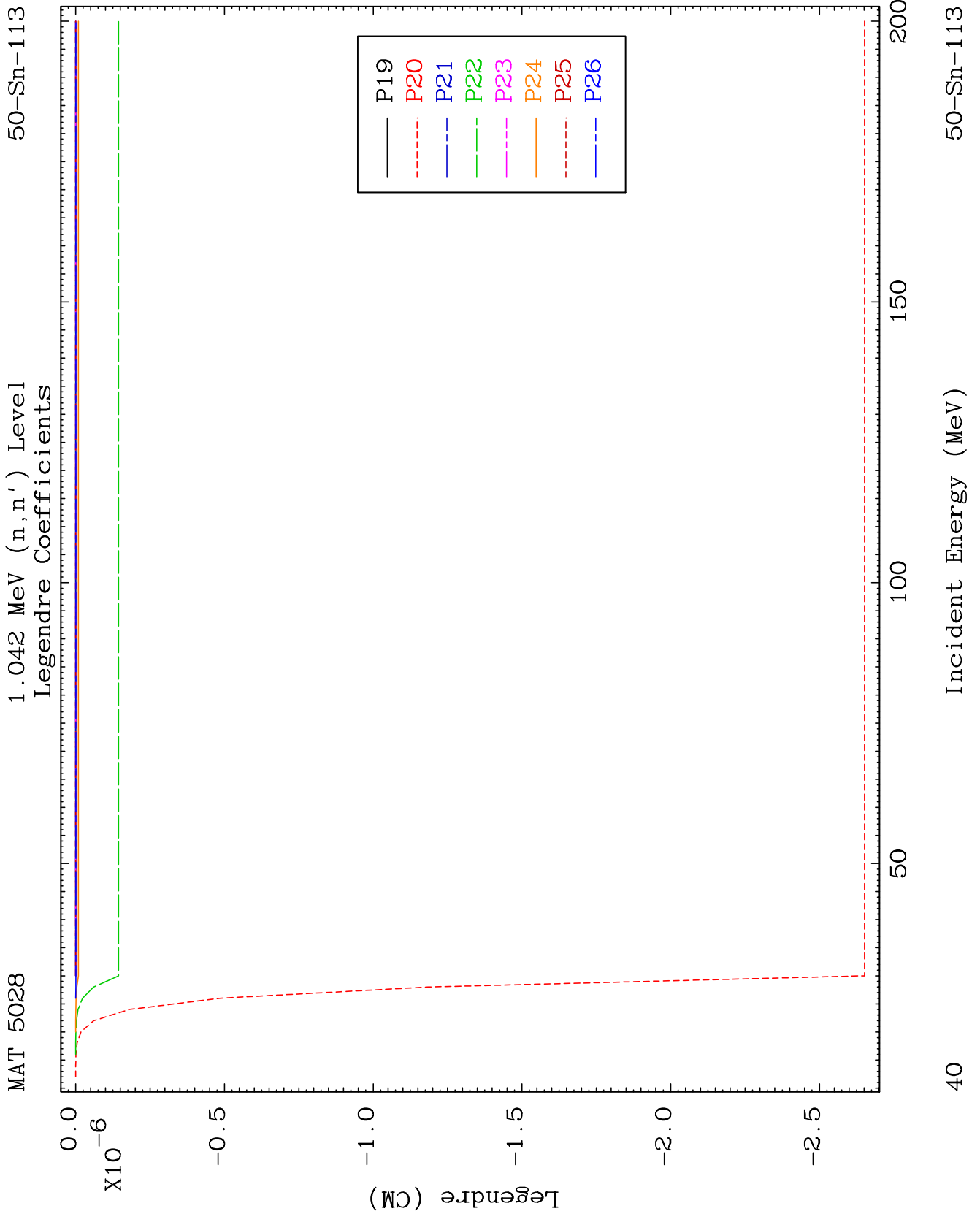


MAT 5028

1.042 MeV (n,n') Level
Legendre Coefficients

50-Sn-113

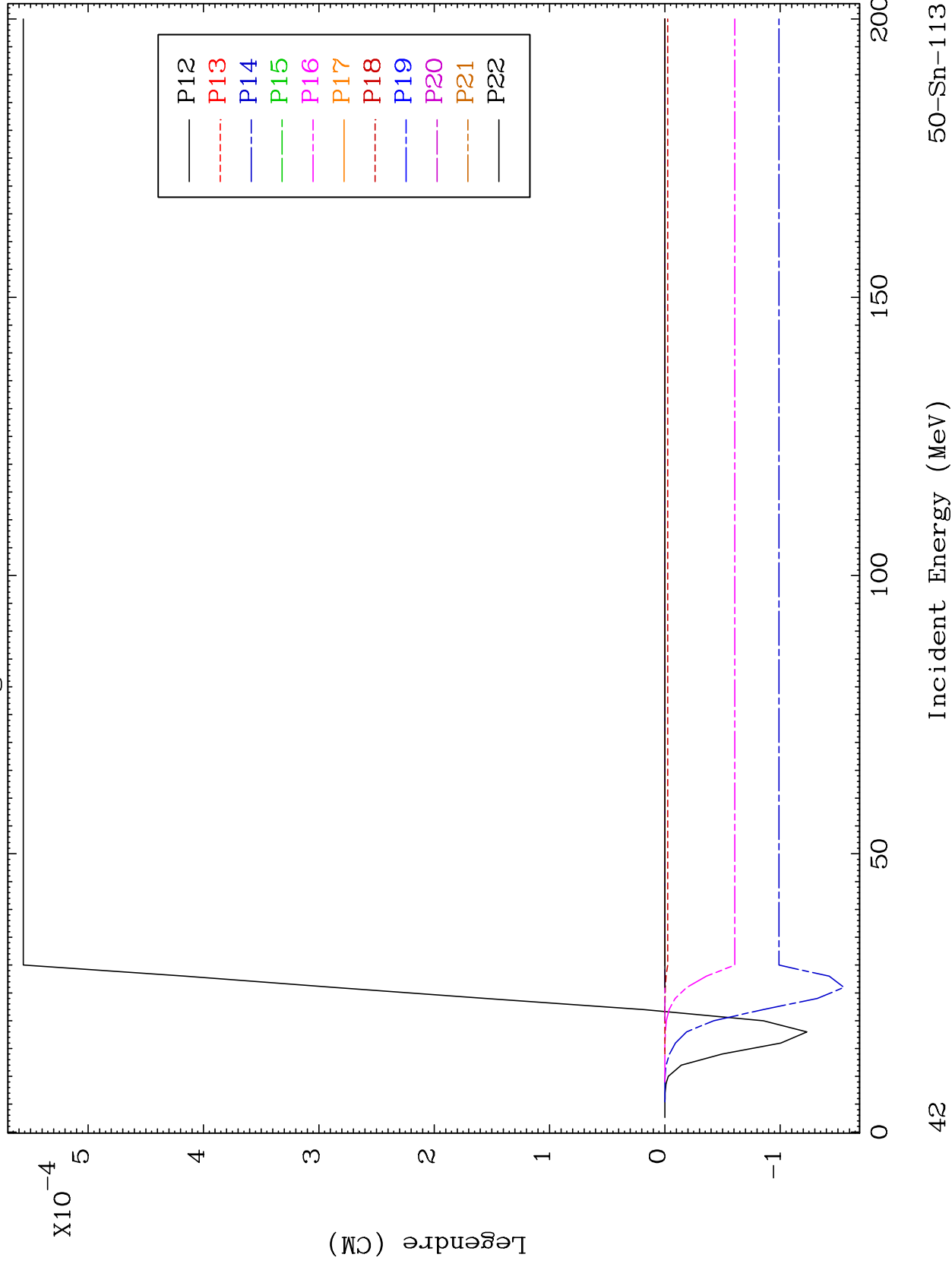


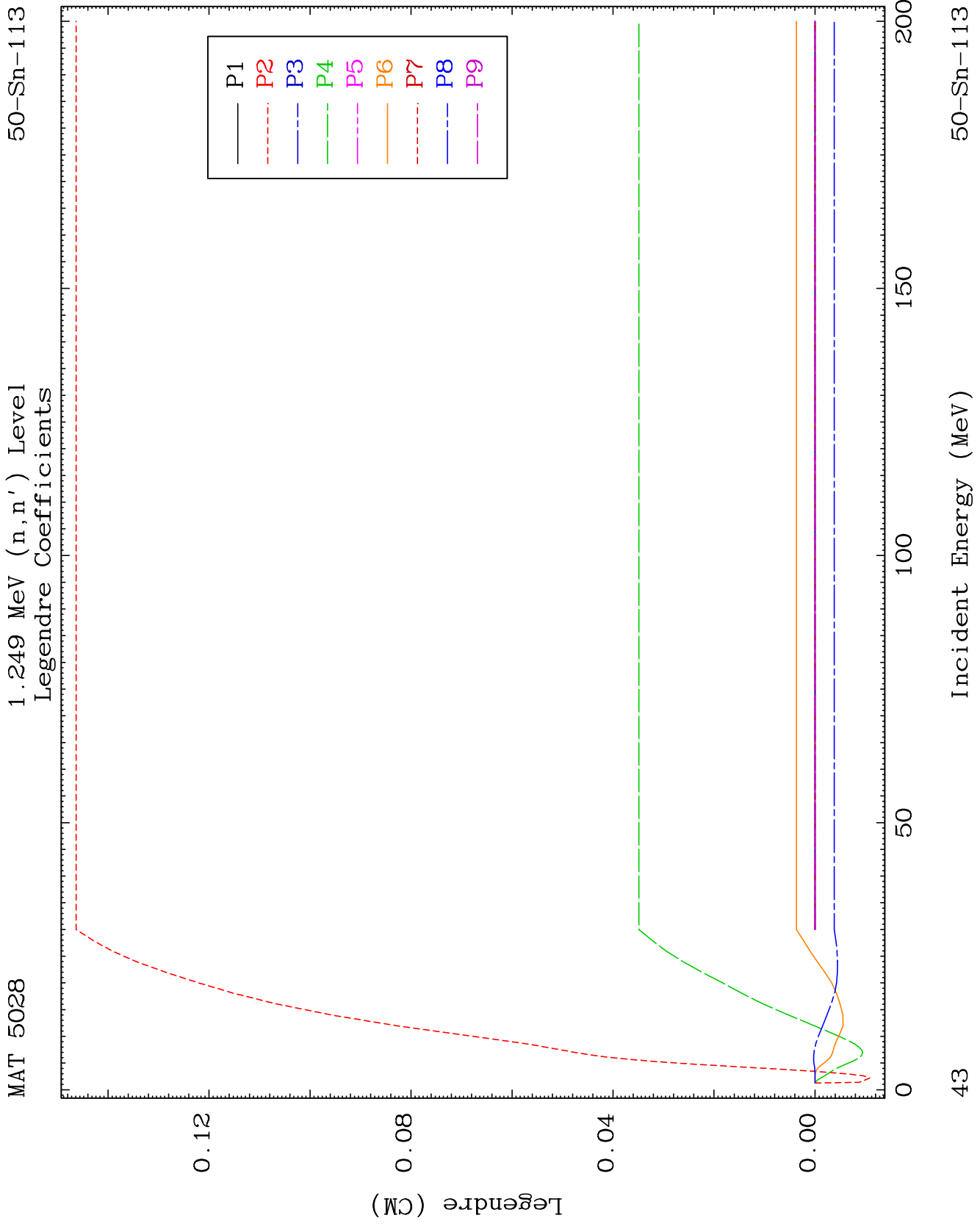


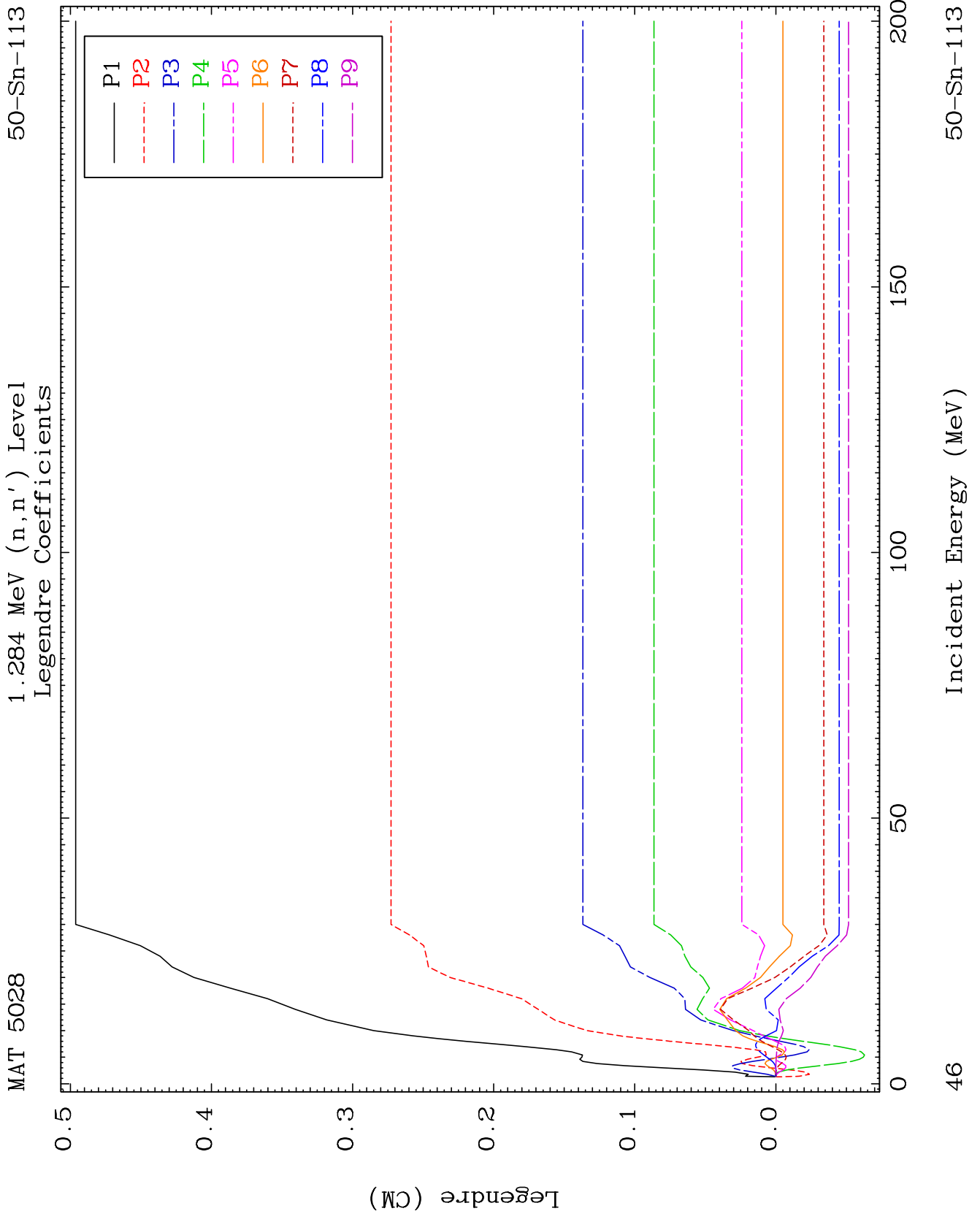
MAT 5028

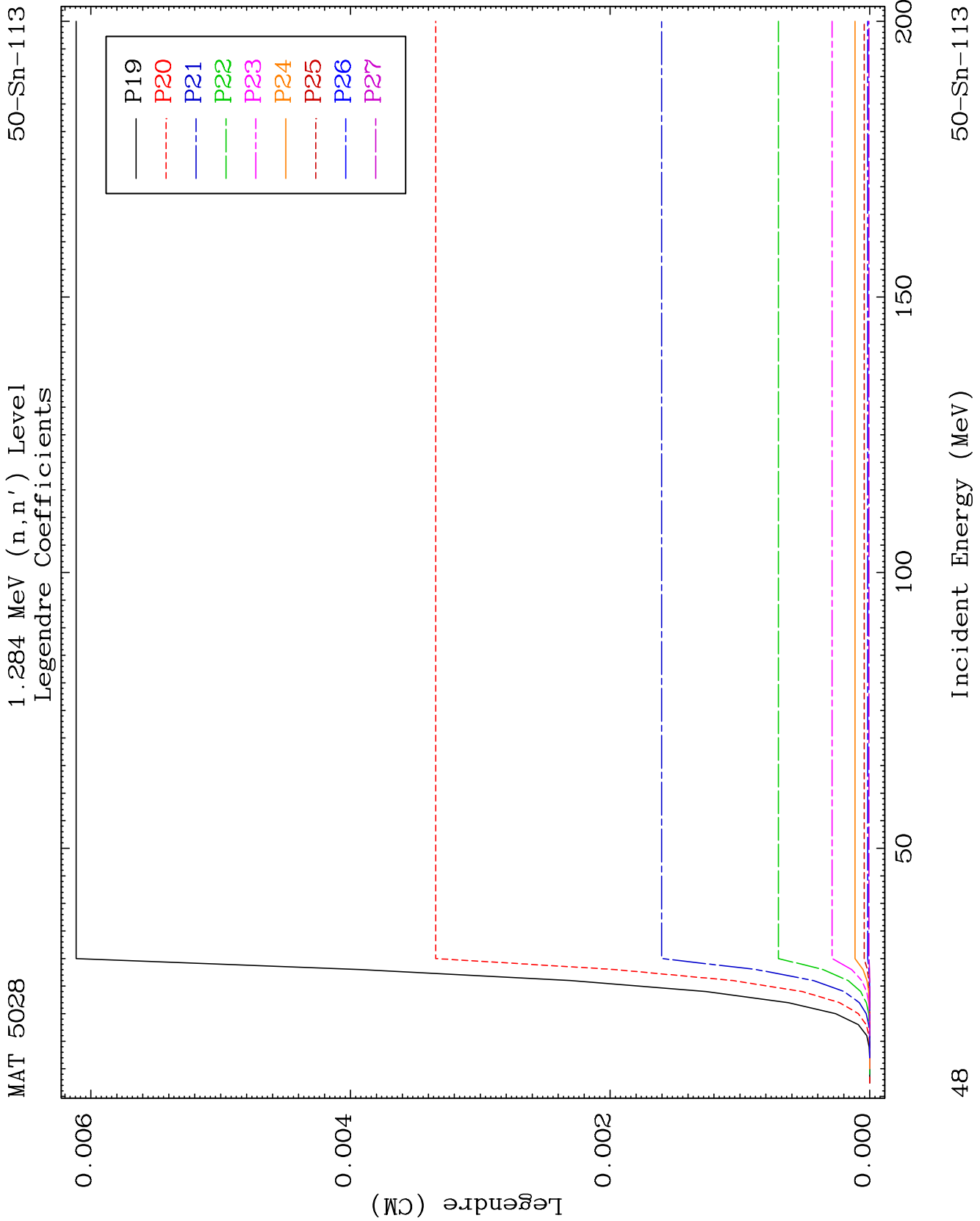
1.140 MeV (n, n') Level
Legendre Coefficients

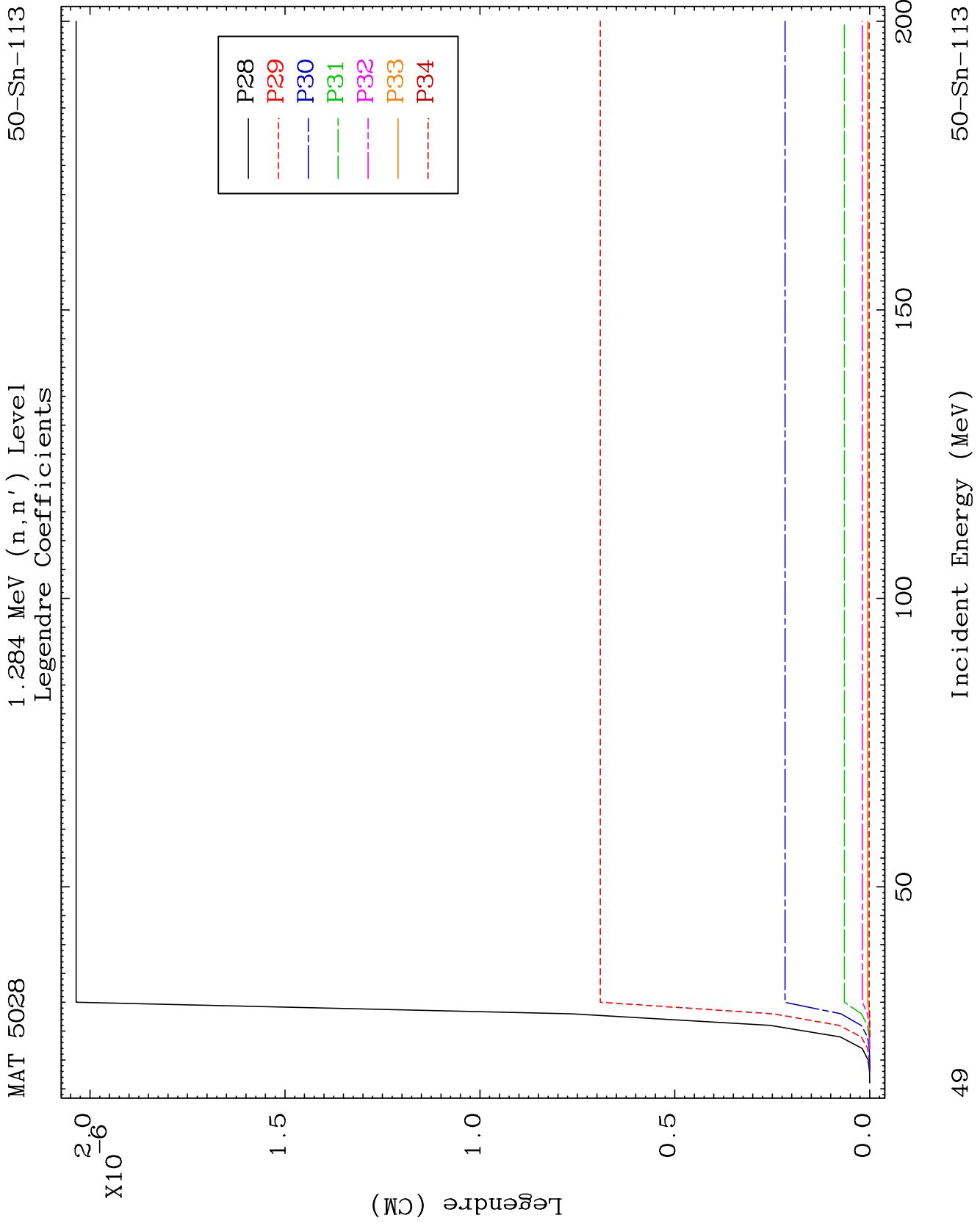
50-Sn-113

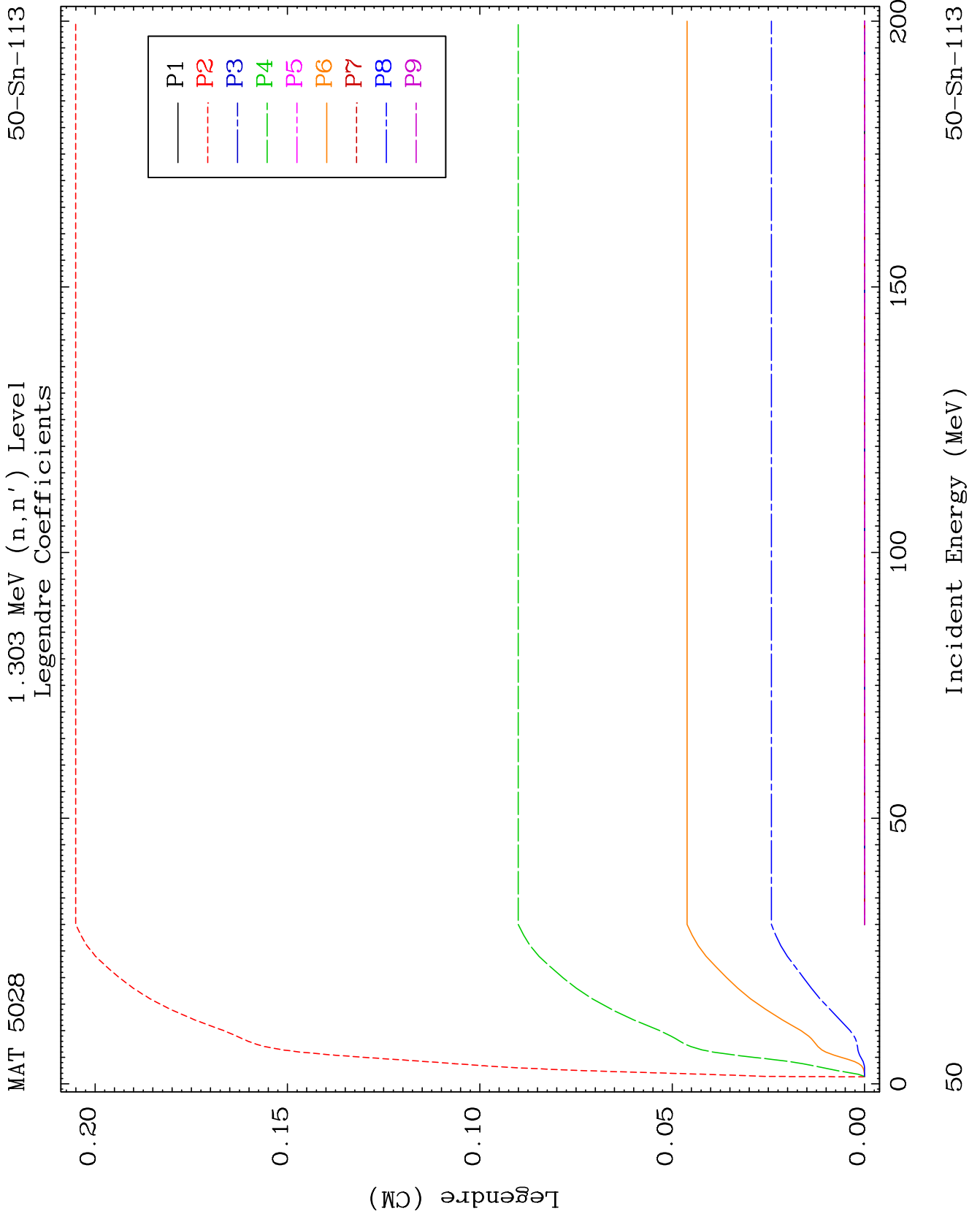








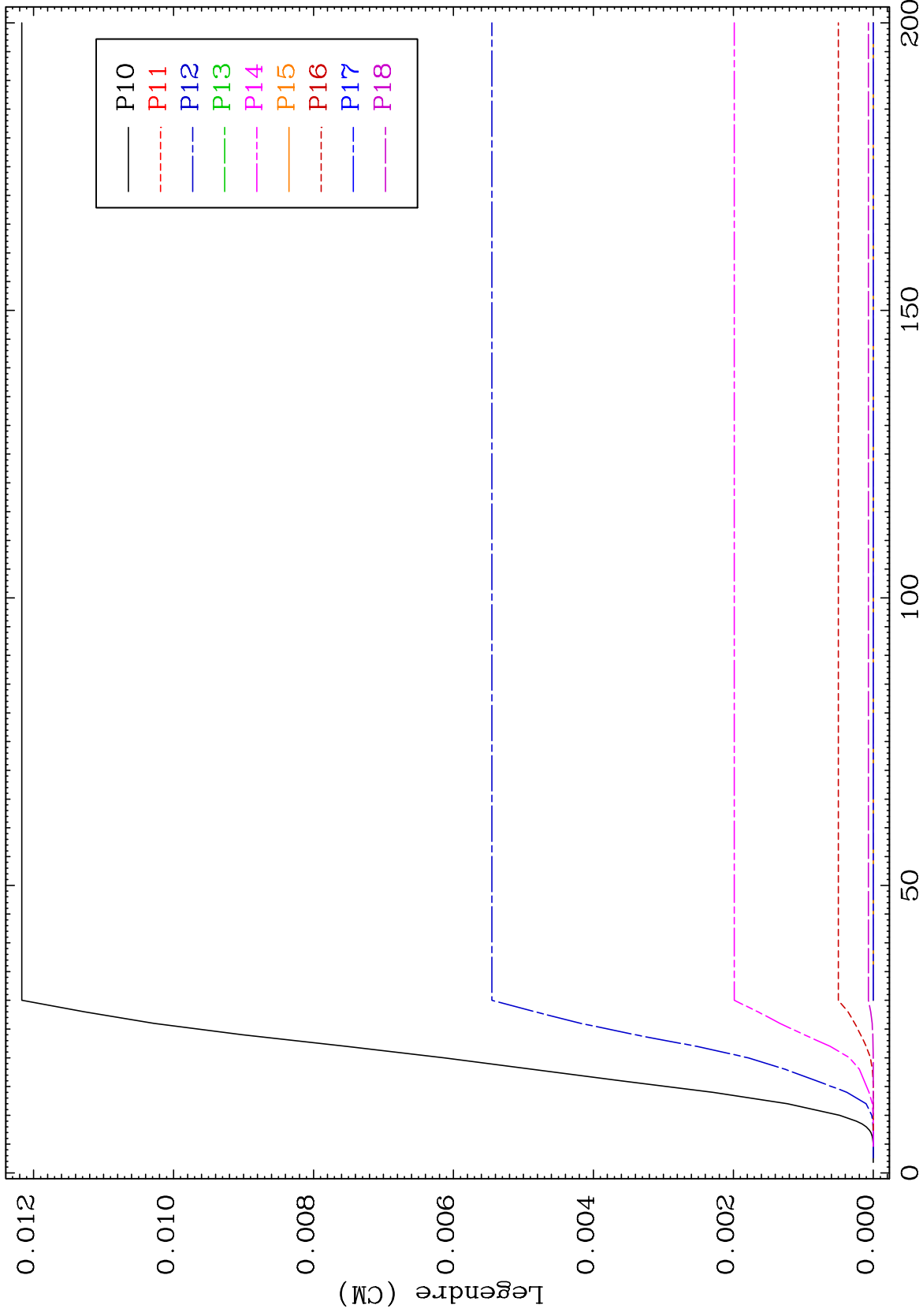




MAT 5028

1.303 MeV (n,n') Level
Legendre Coefficients

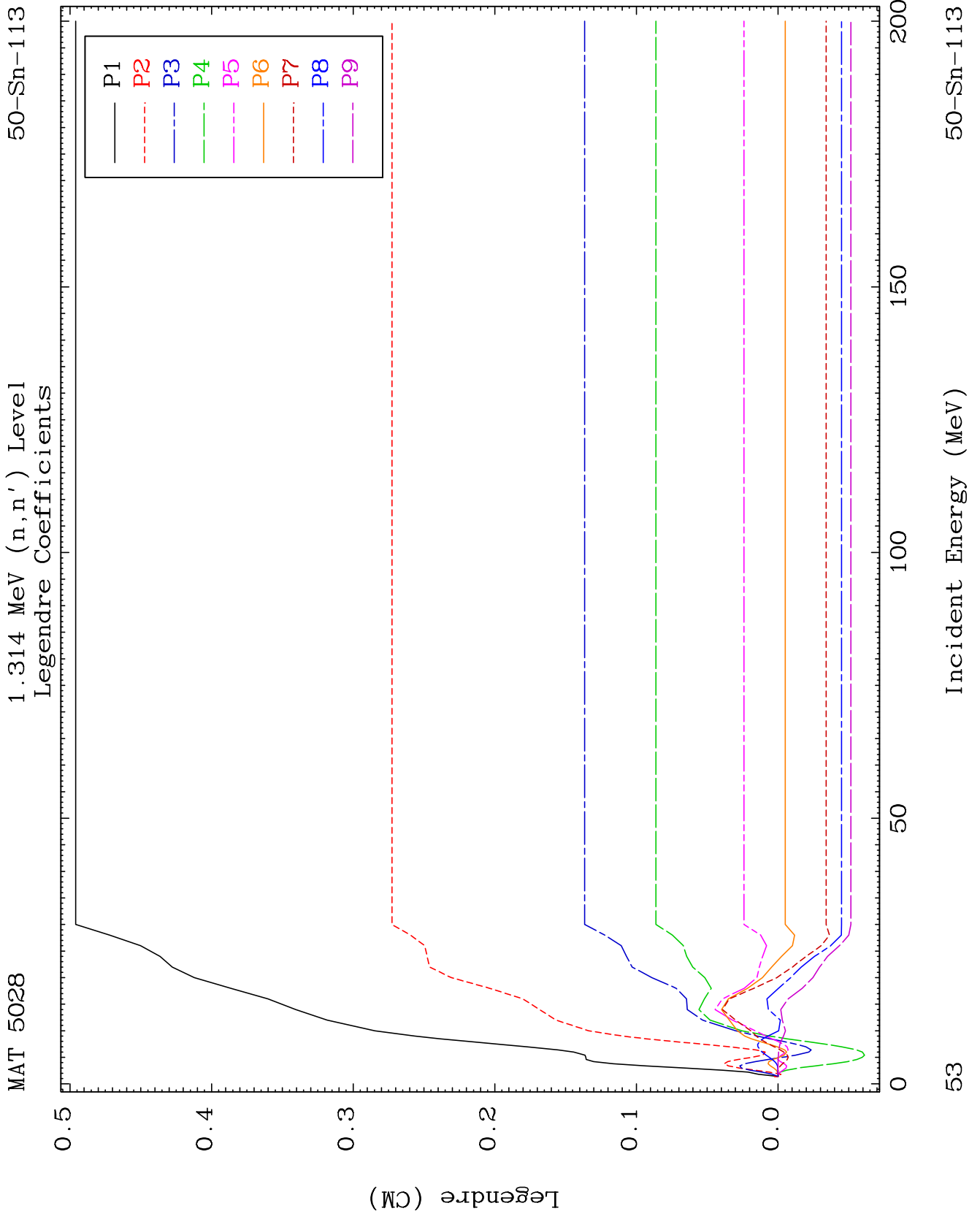
50-Sn-113



51

Incident Energy (MeV)

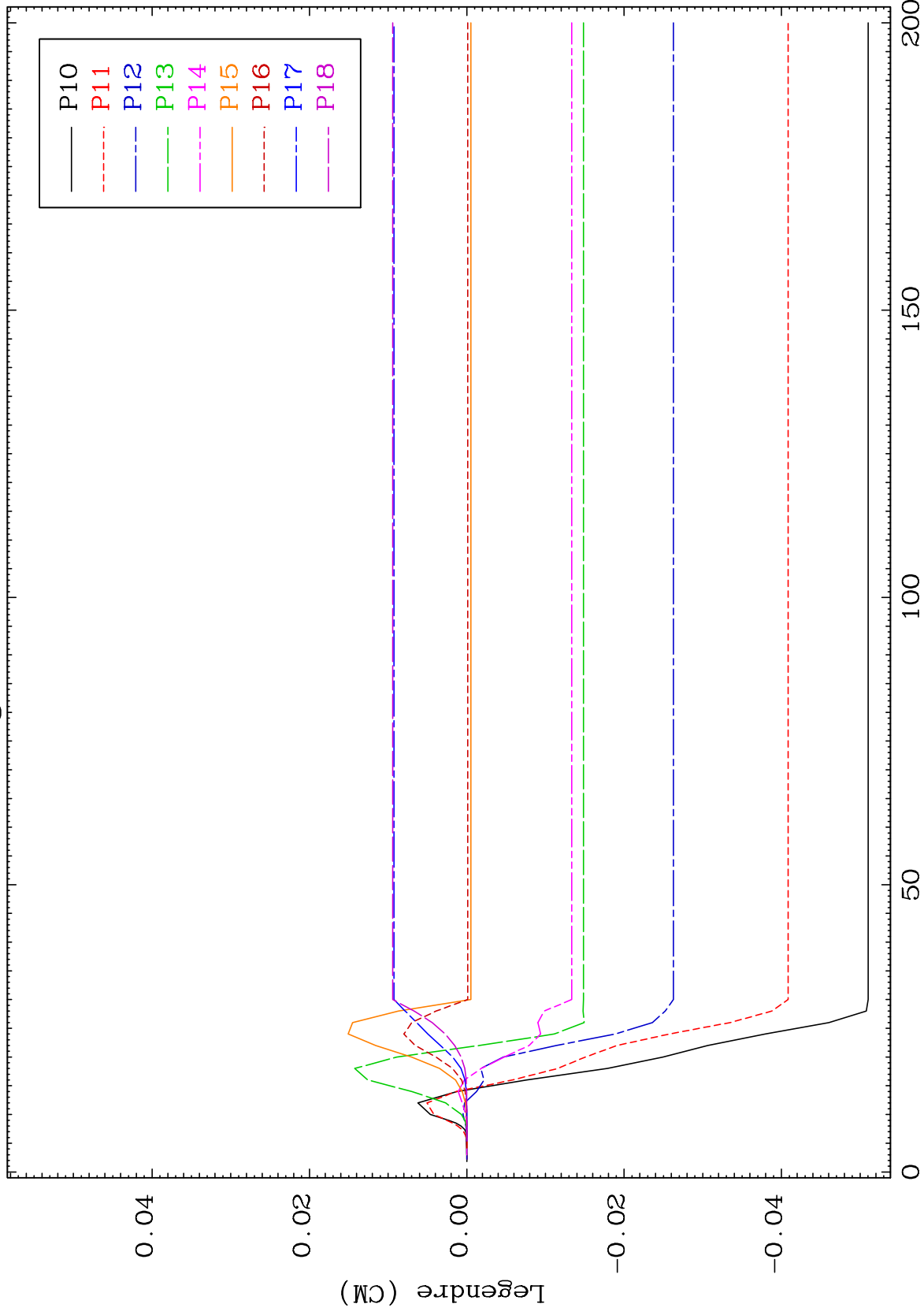
50-Sn-113



MAT 5028

1.314 MeV (n,n') Level
Legendre Coefficients

50-Sn-113



54

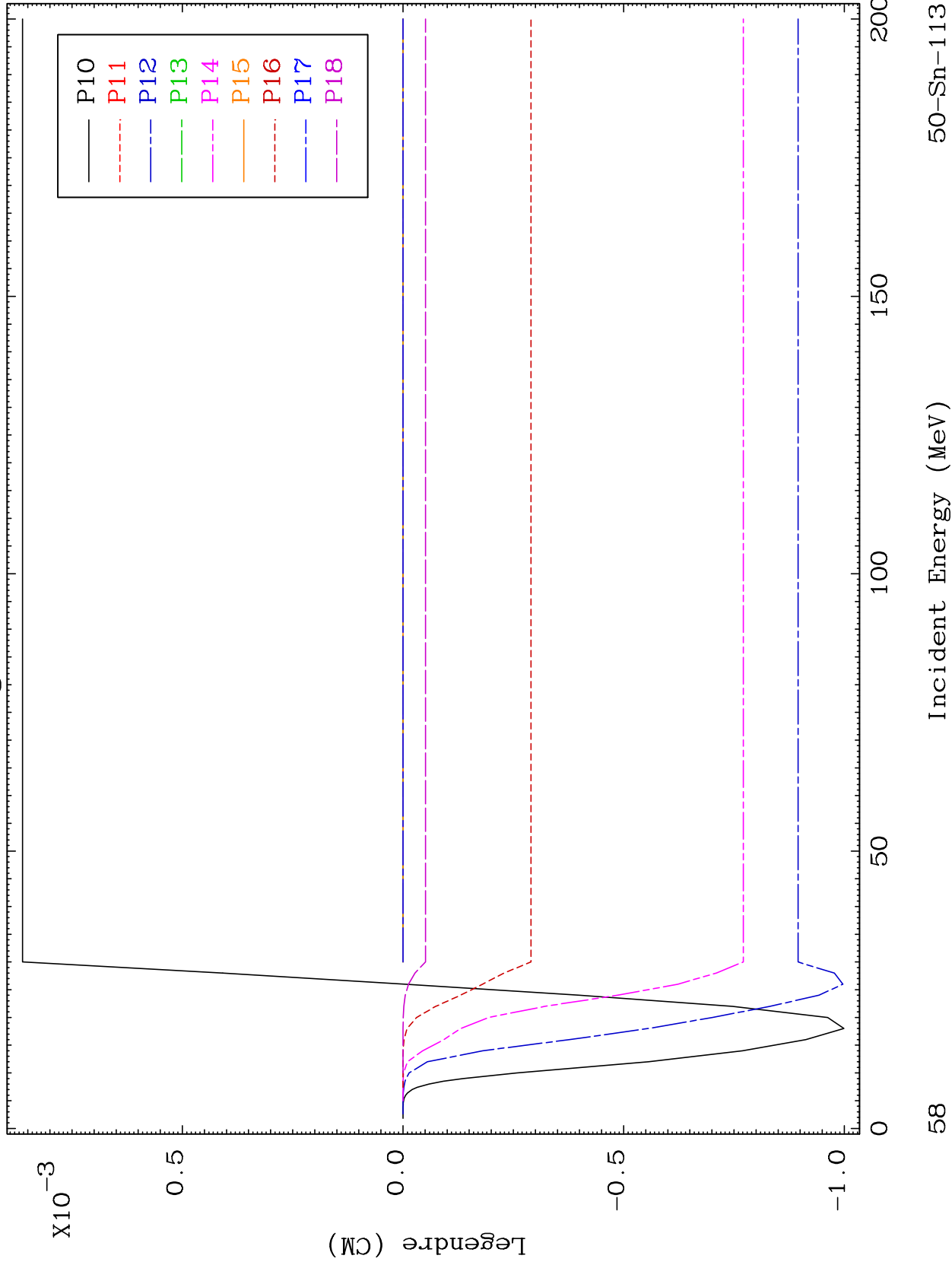
Incident Energy (MeV)

50-Sn-113

MAT 5028

1.356 MeV (n,n') Level
Legendre Coefficients

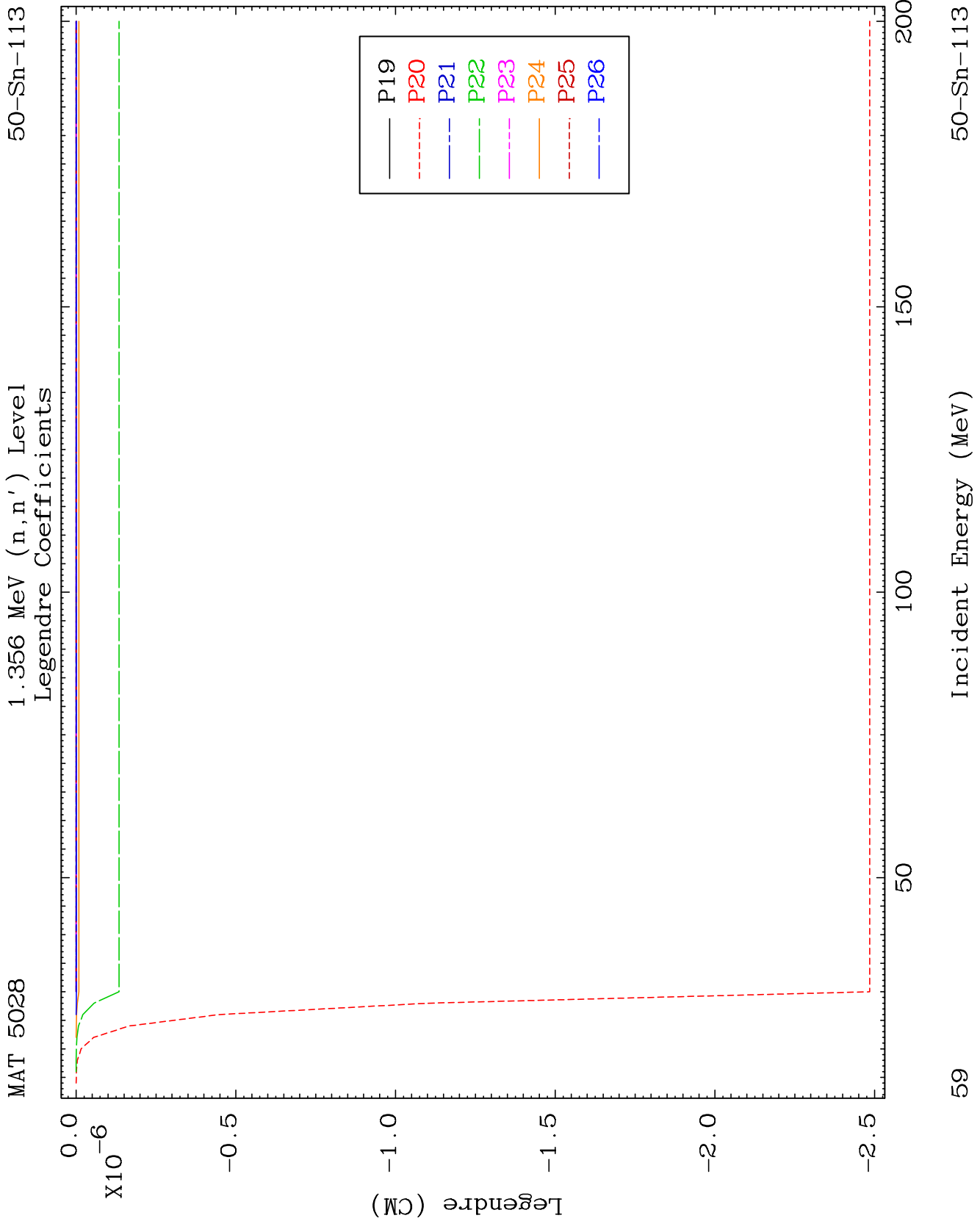
50-Sn-113

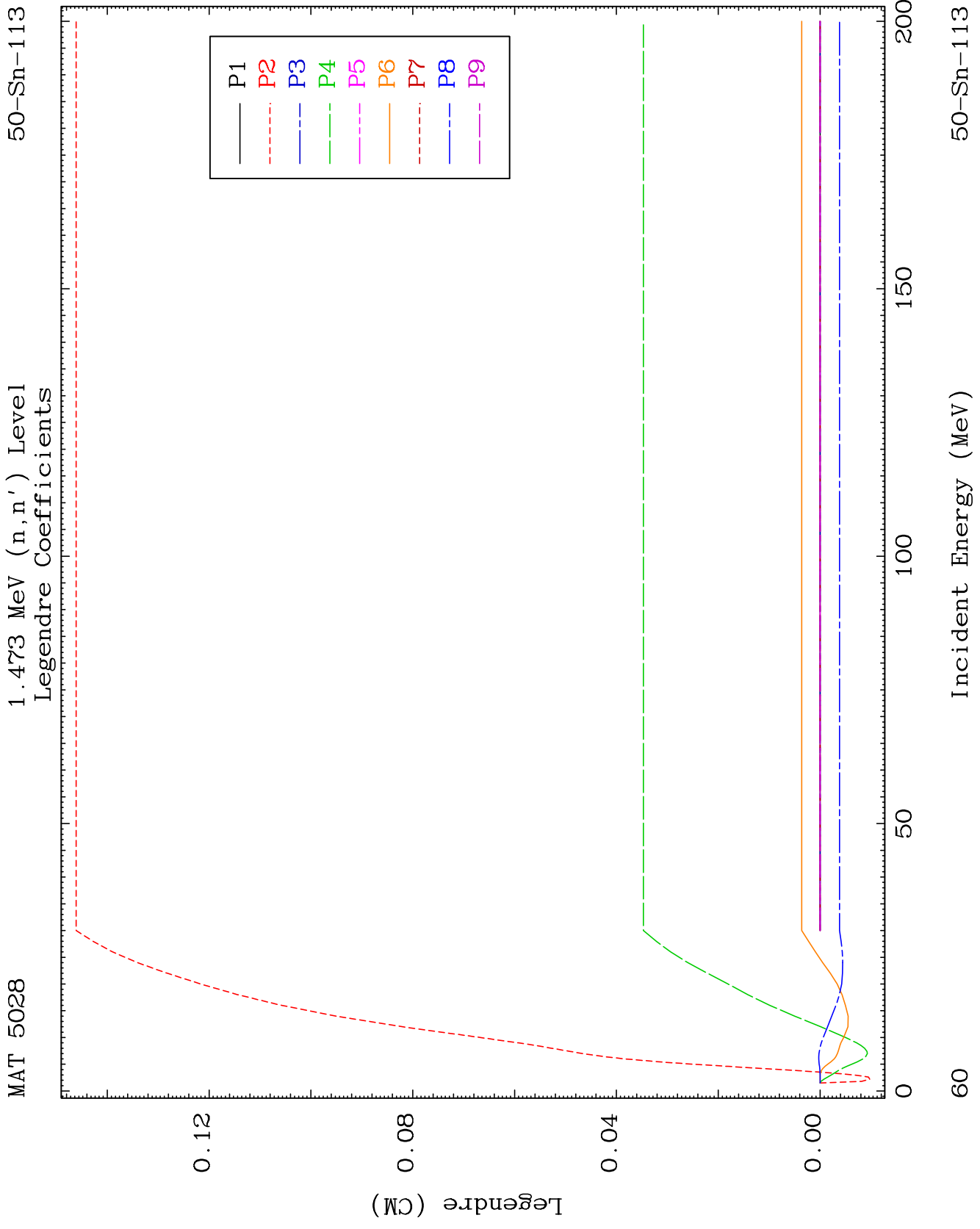


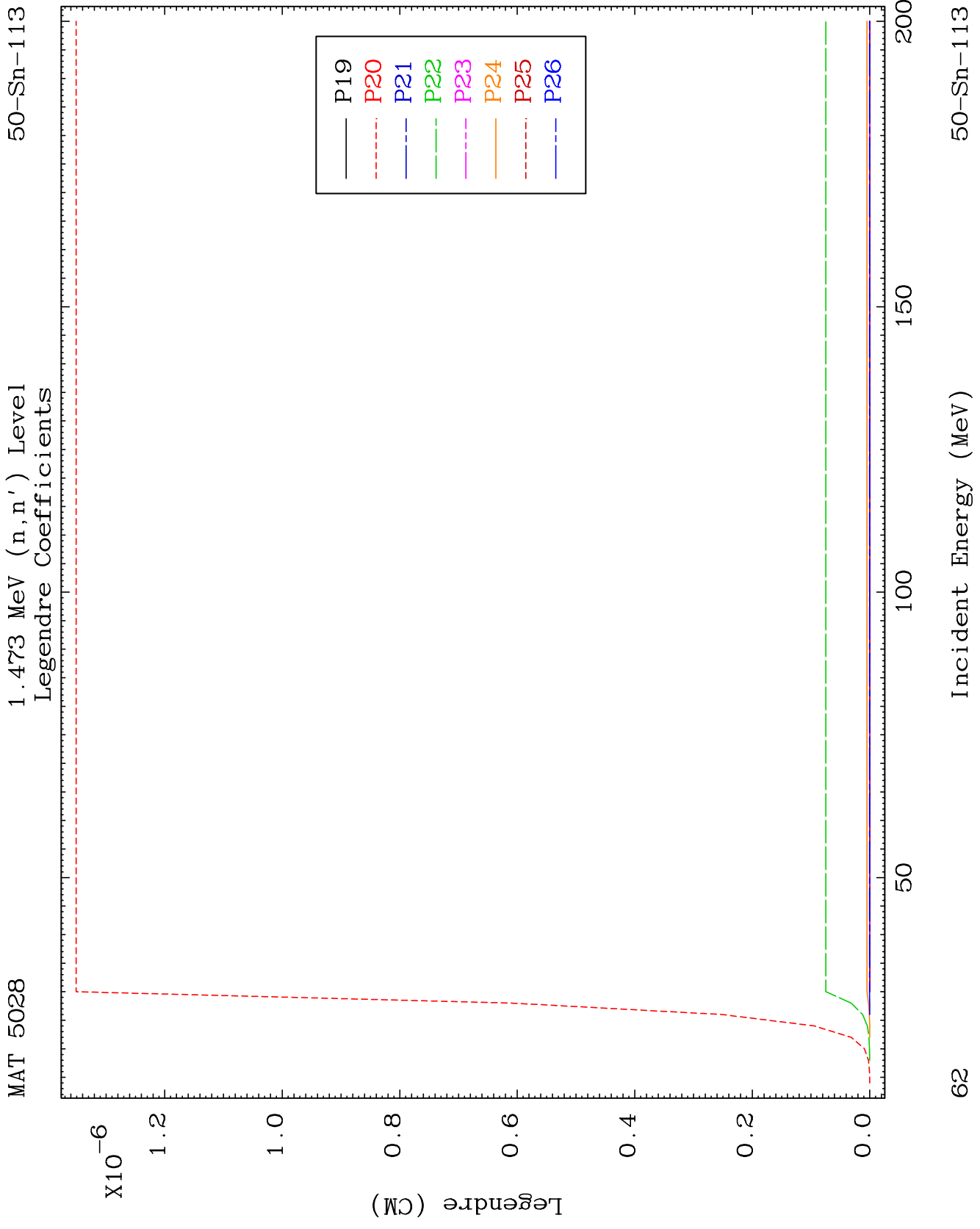
50-Sn-113

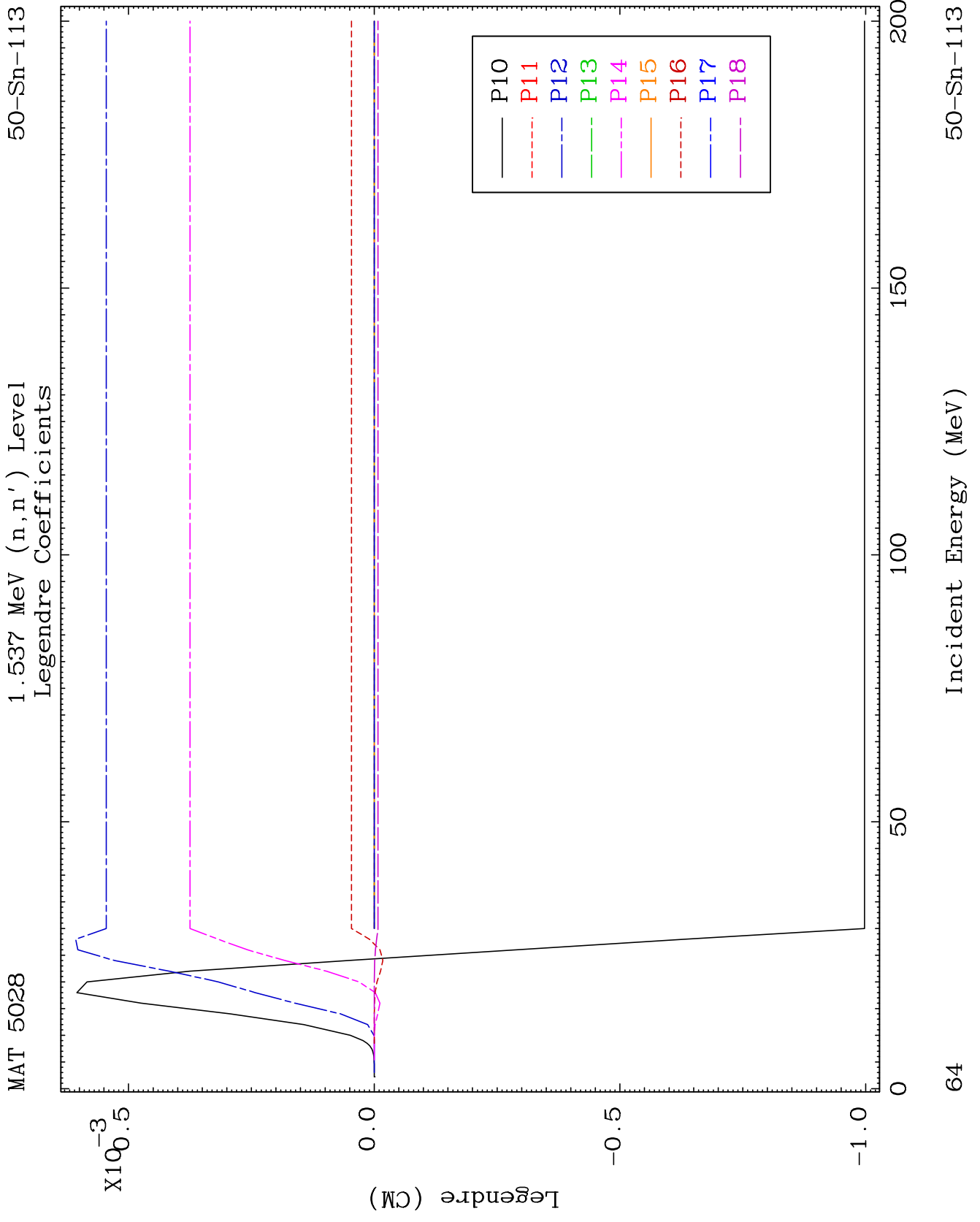
Incident Energy (MeV)

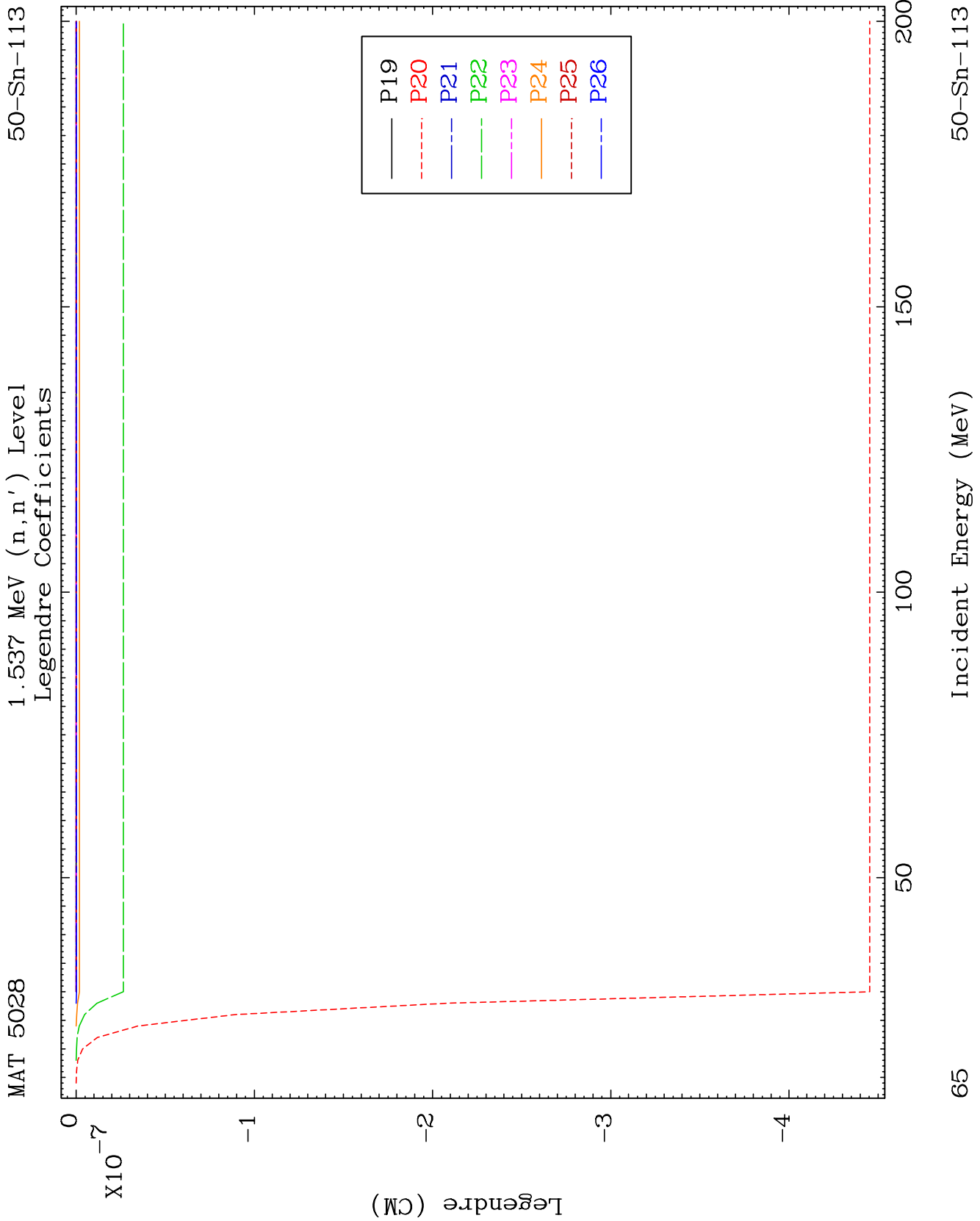
58

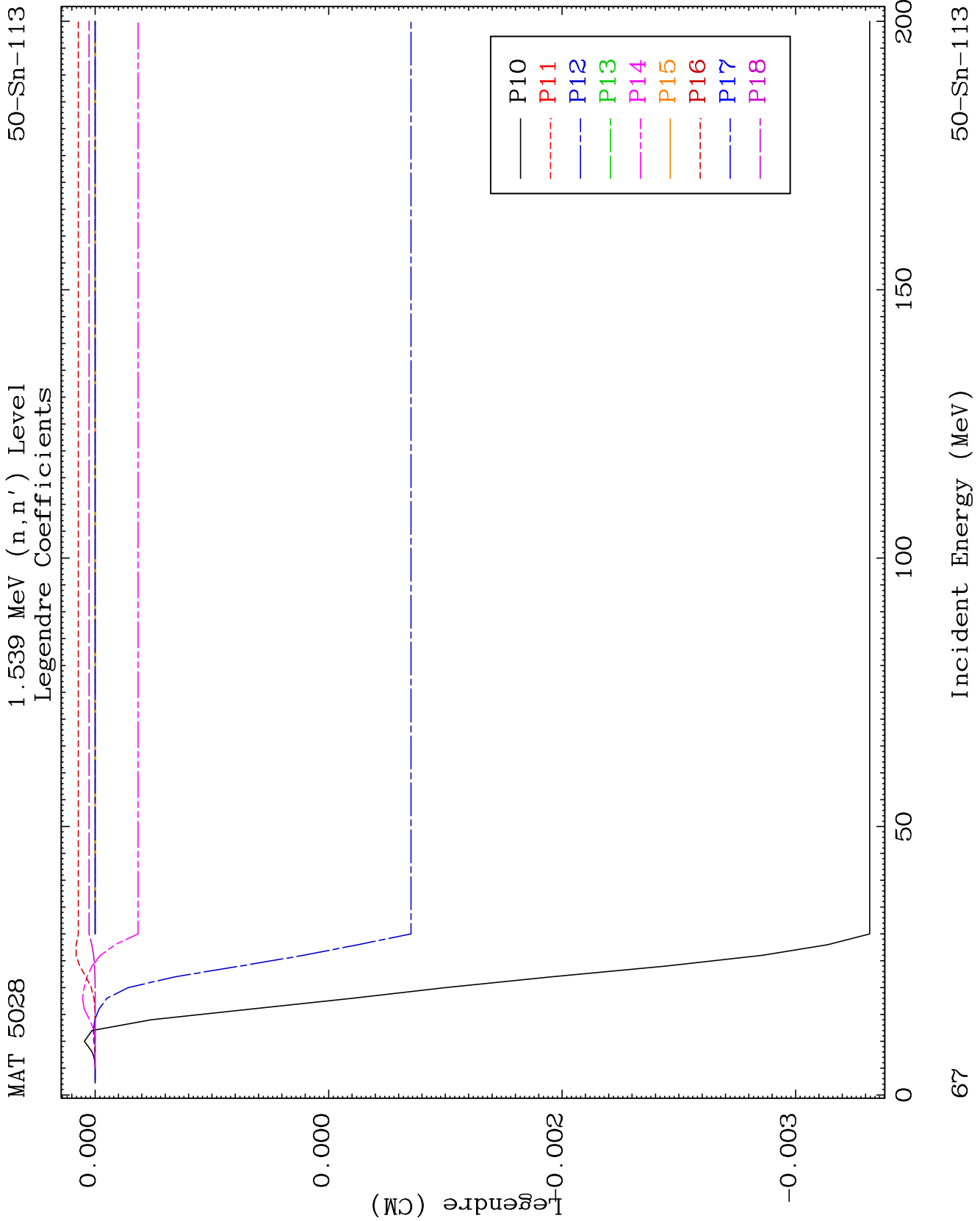


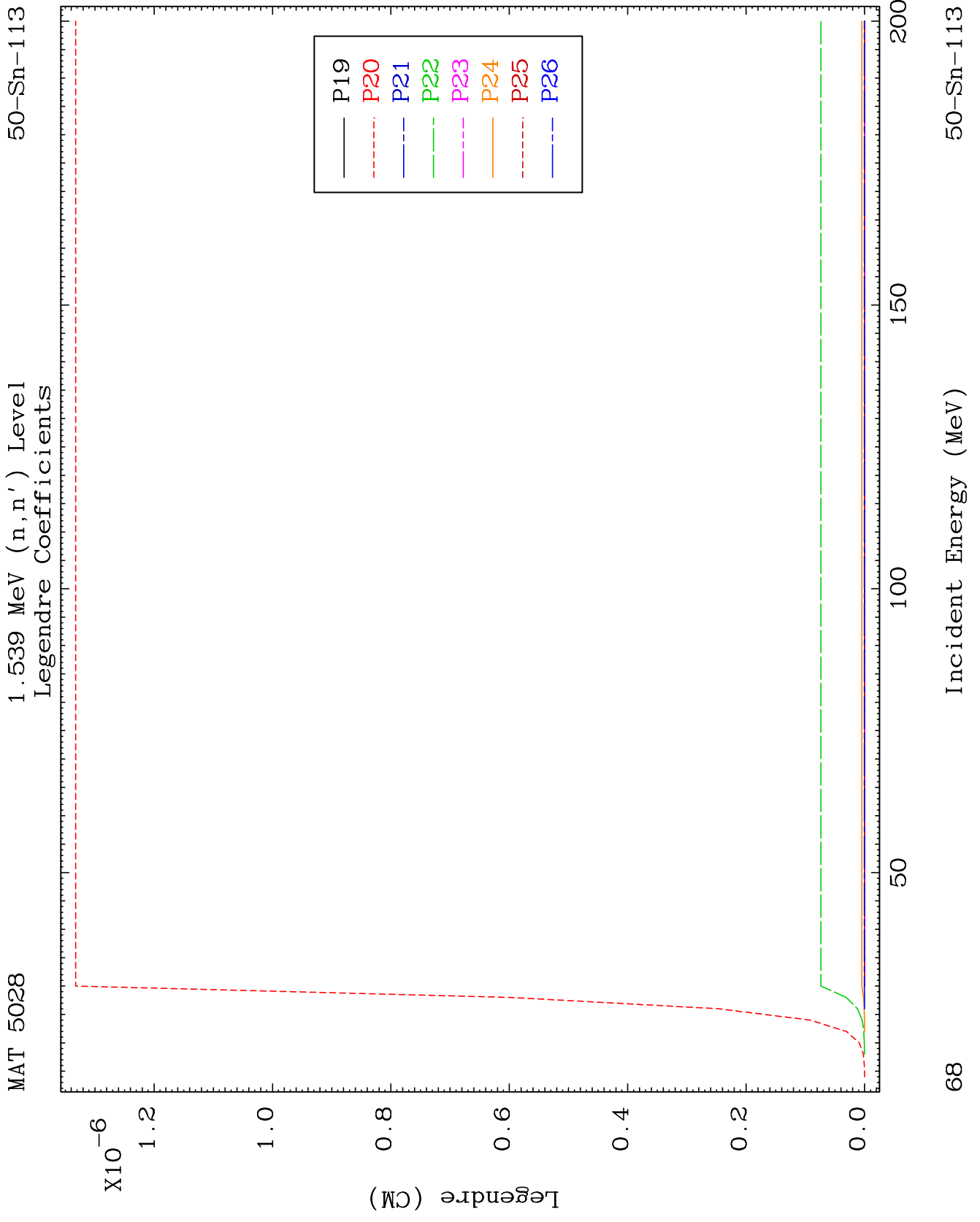


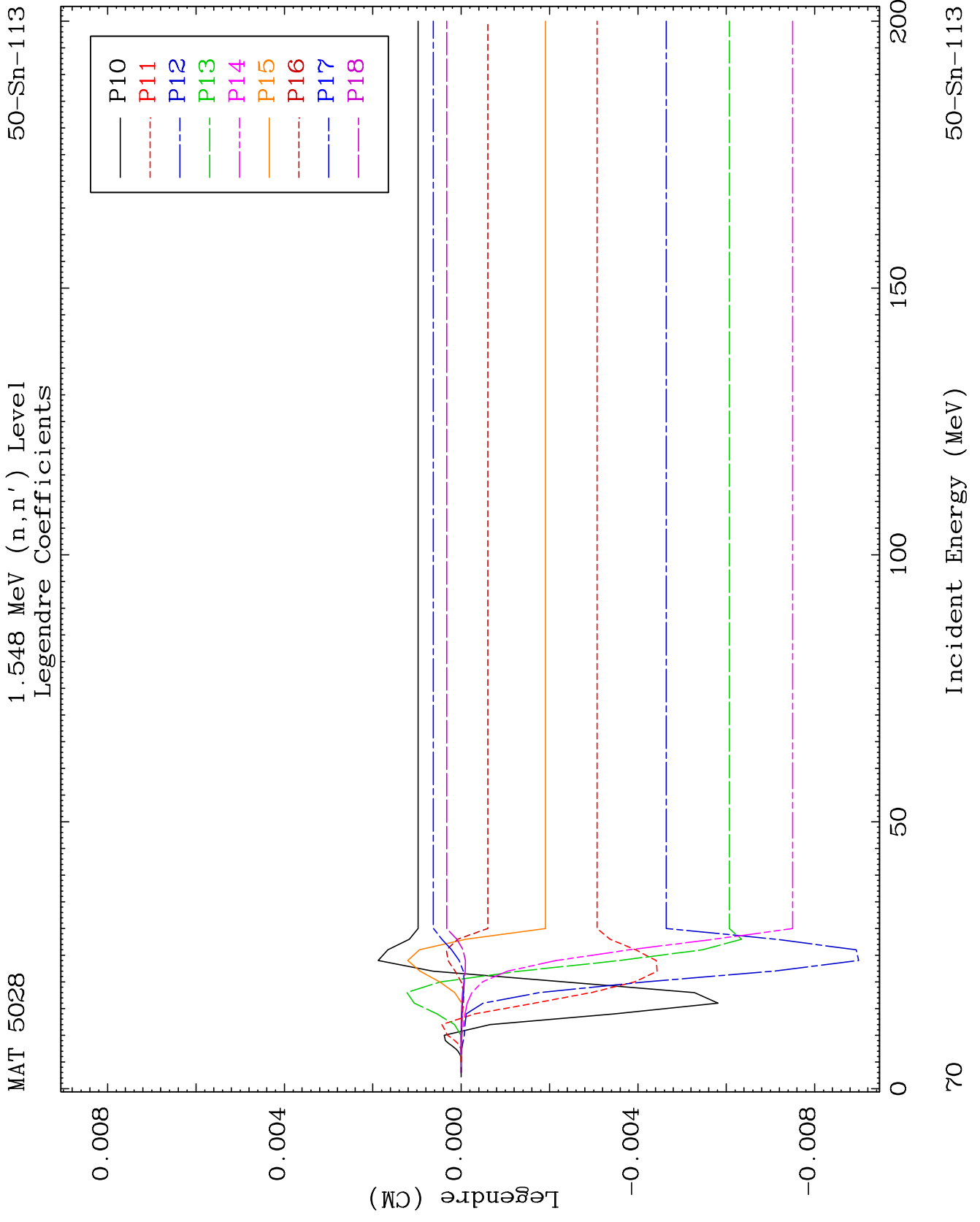


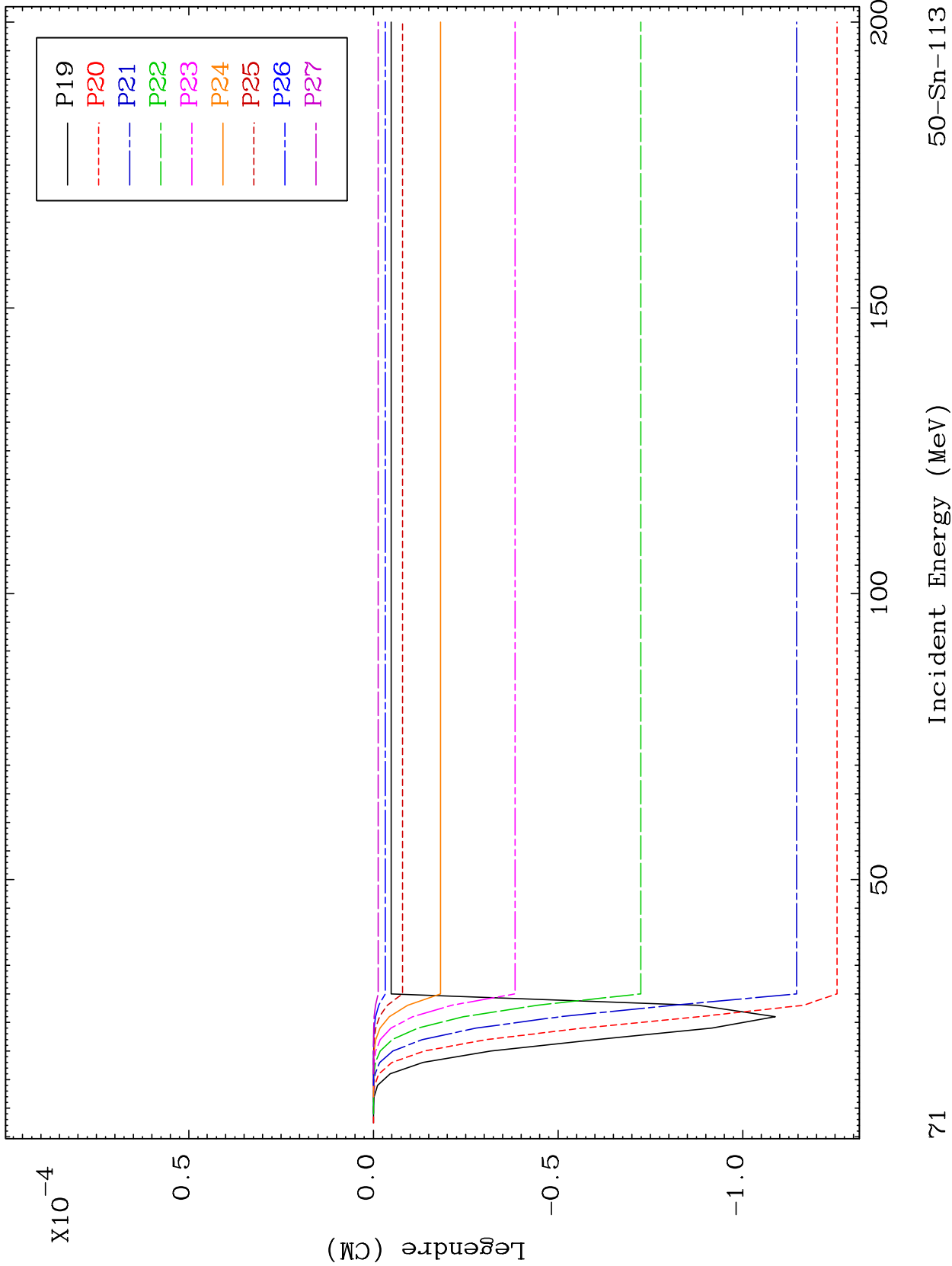


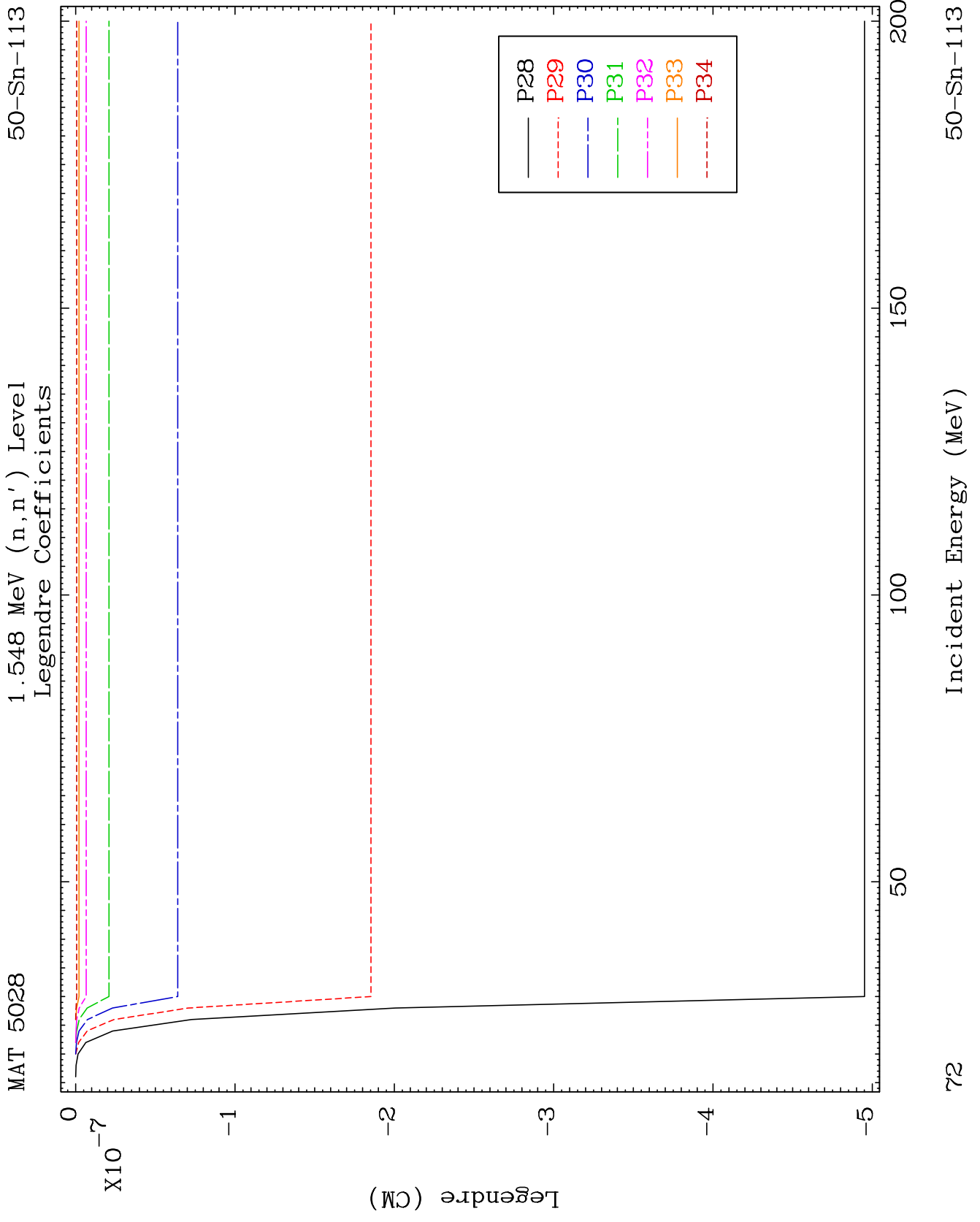


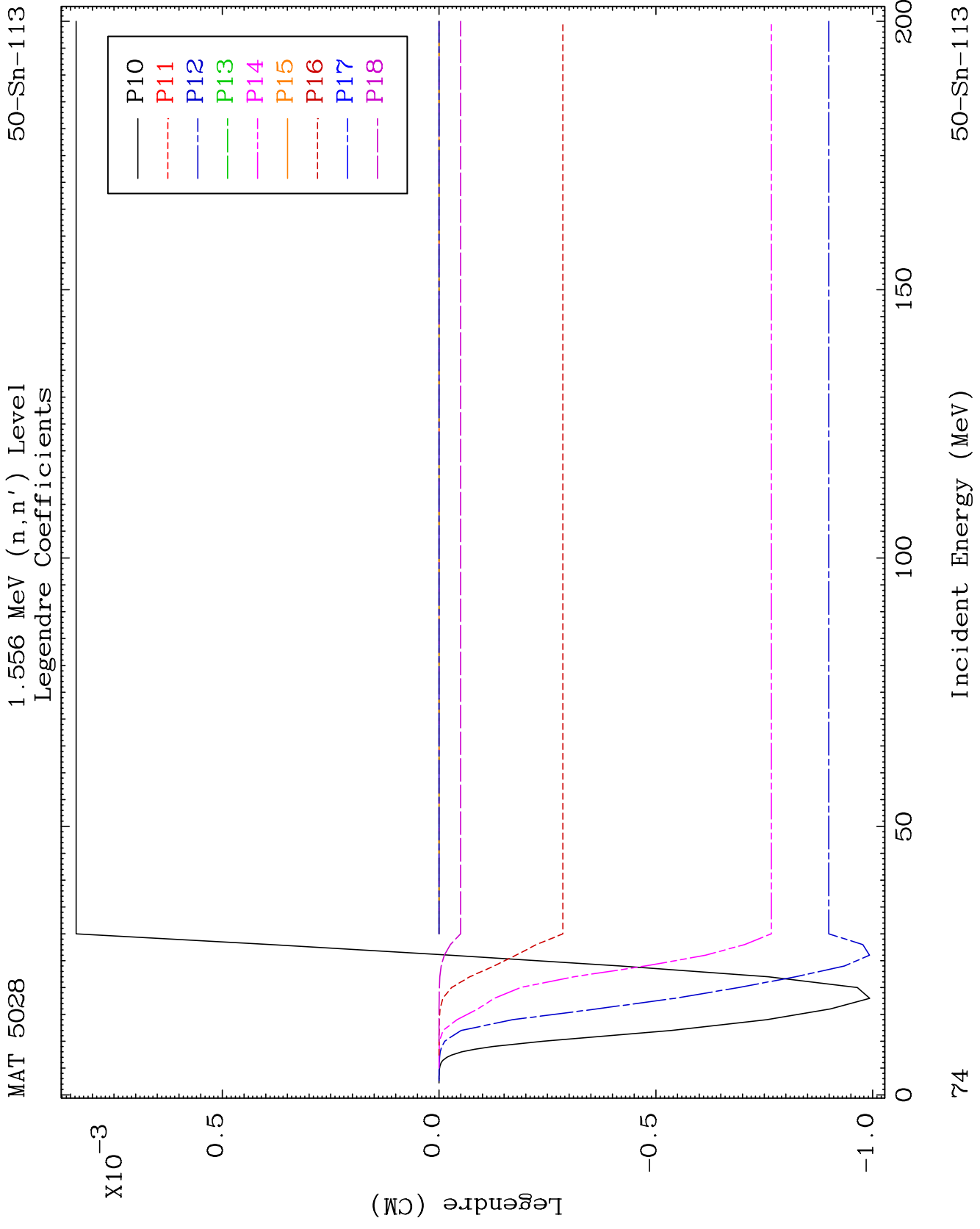


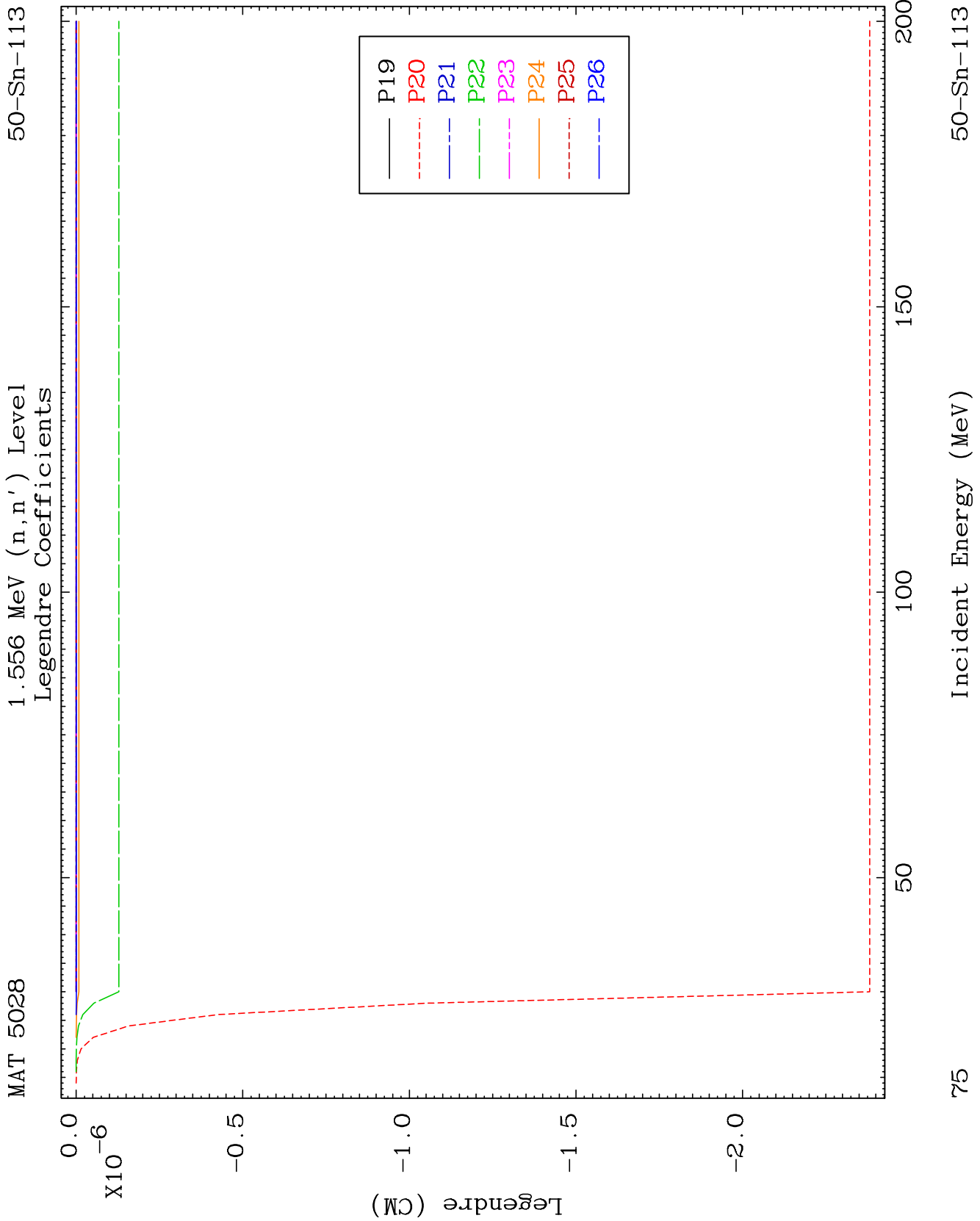


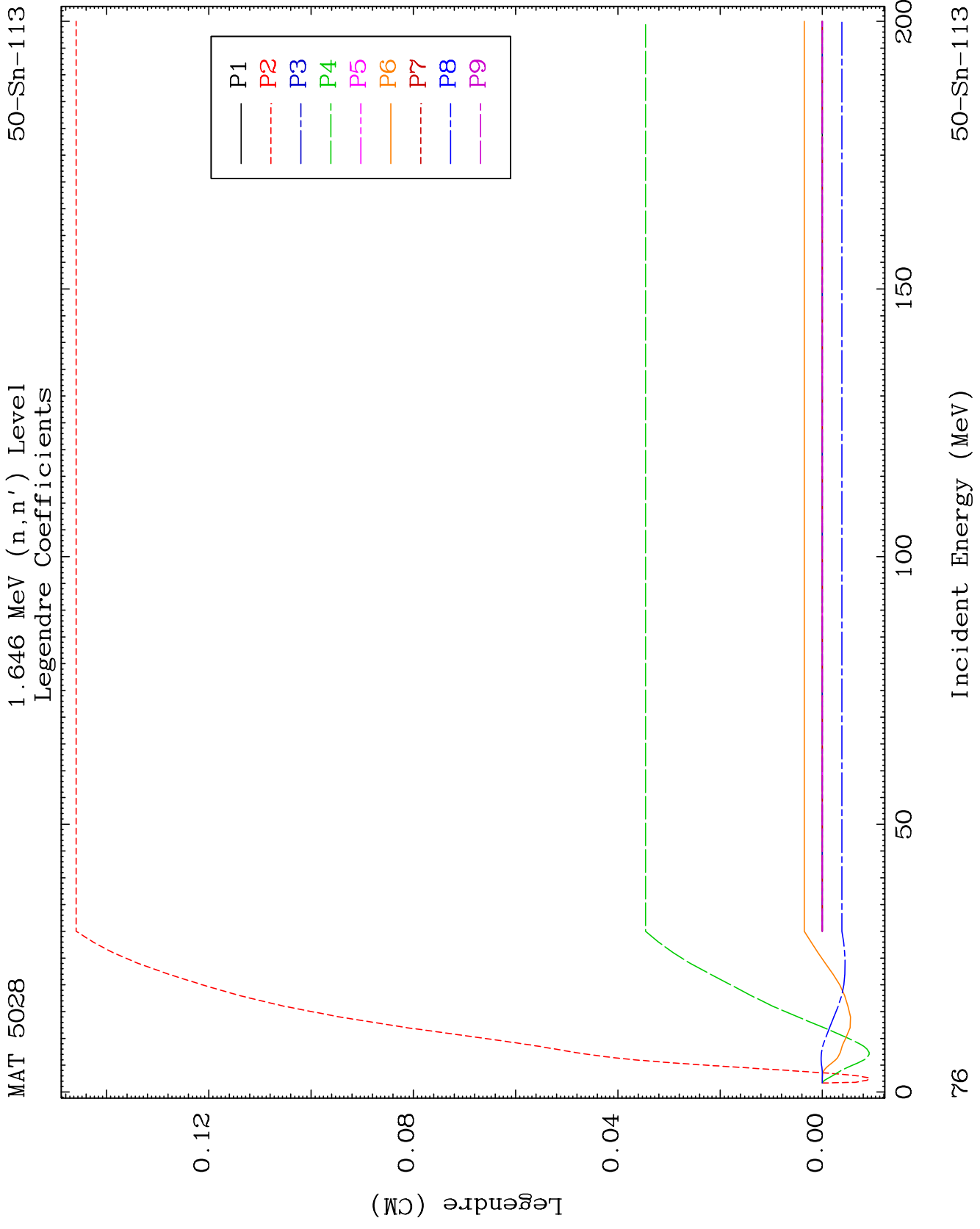


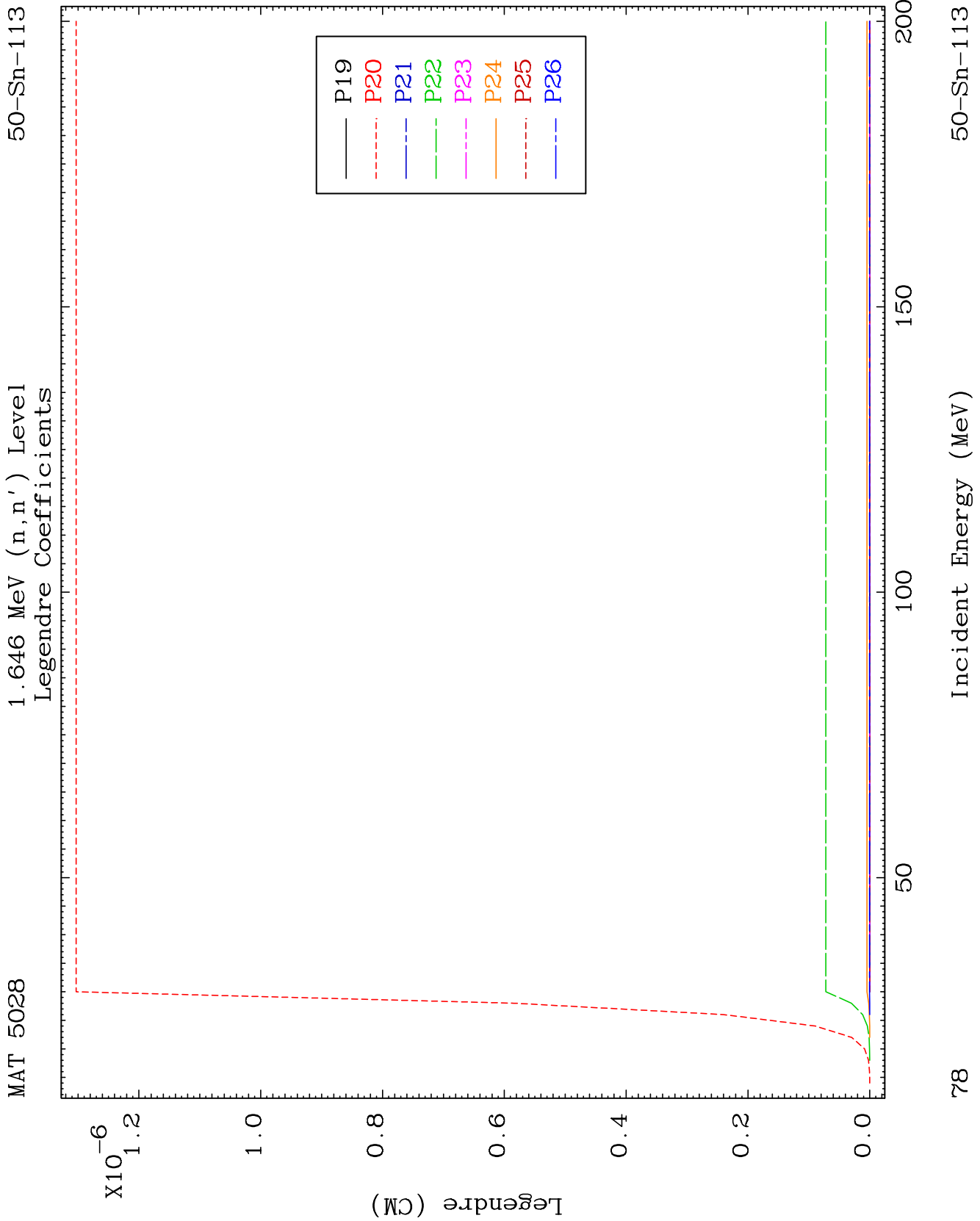


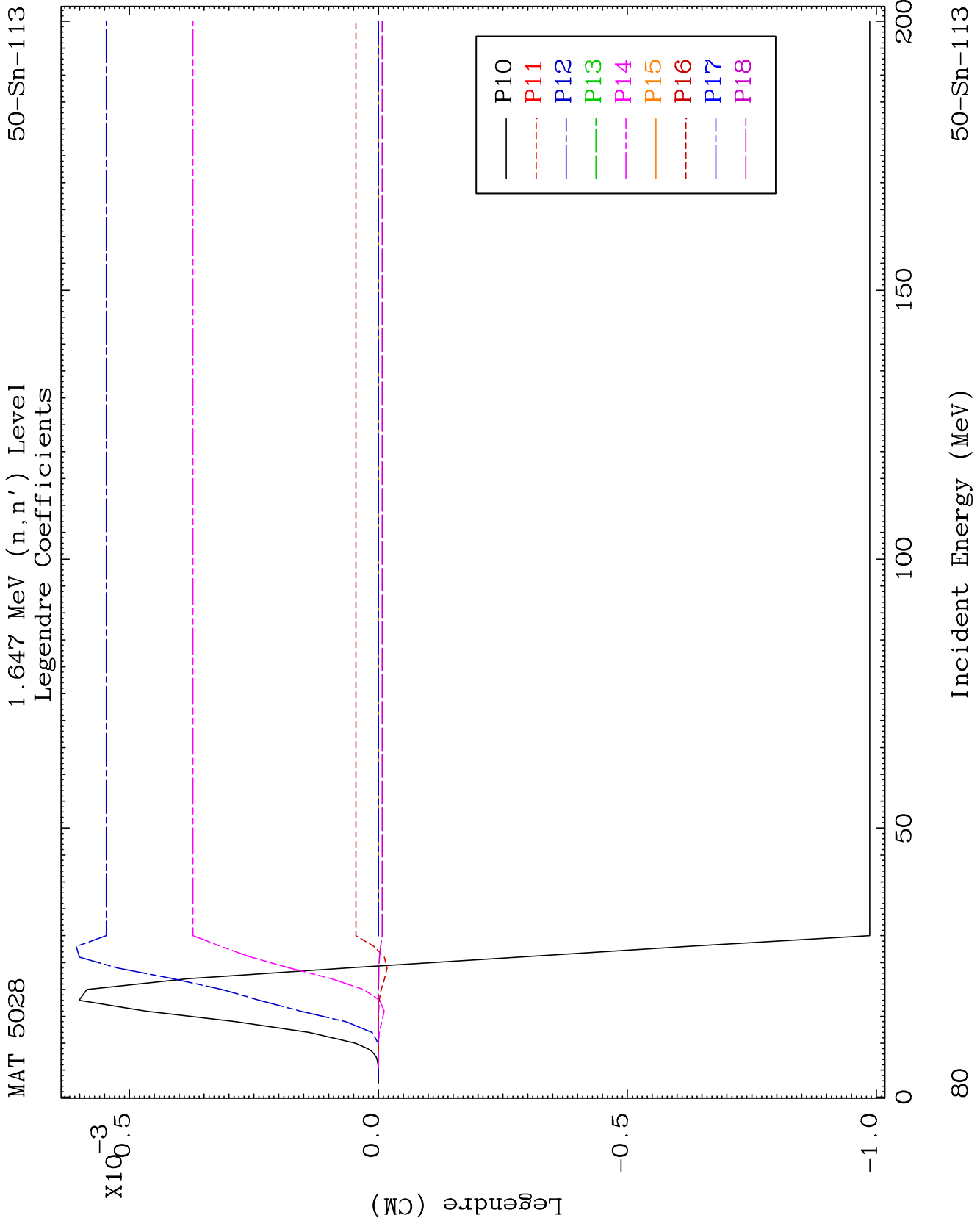


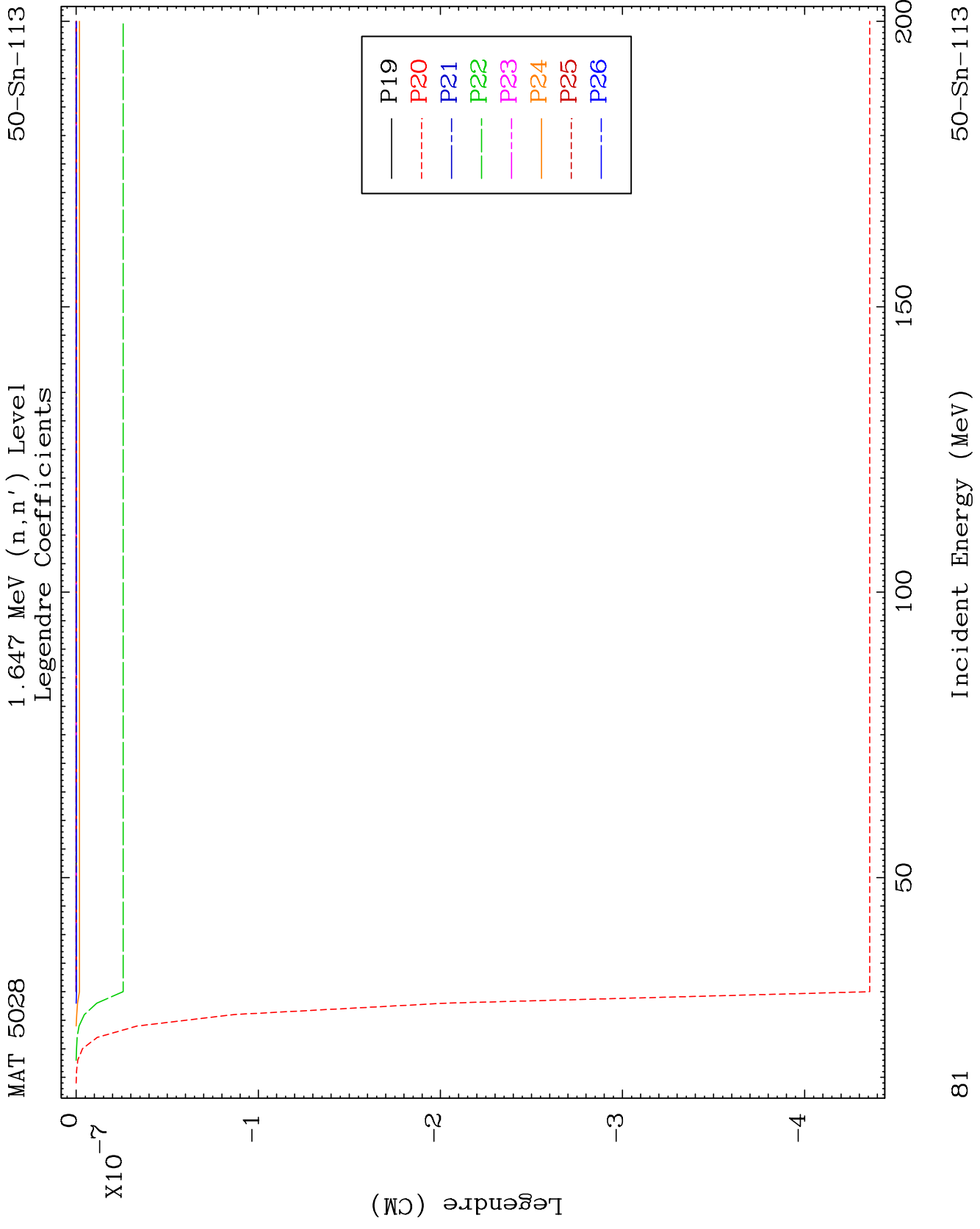


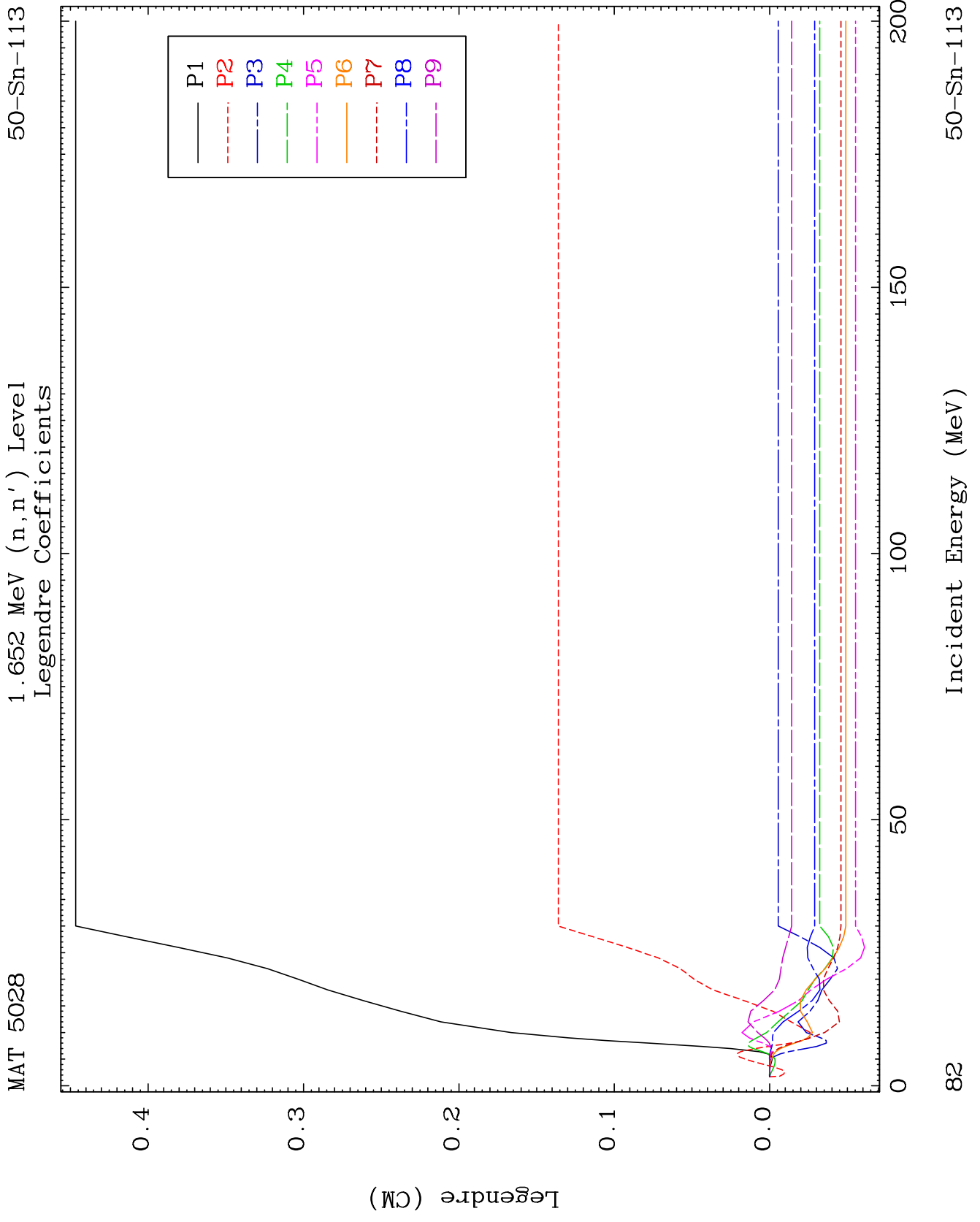


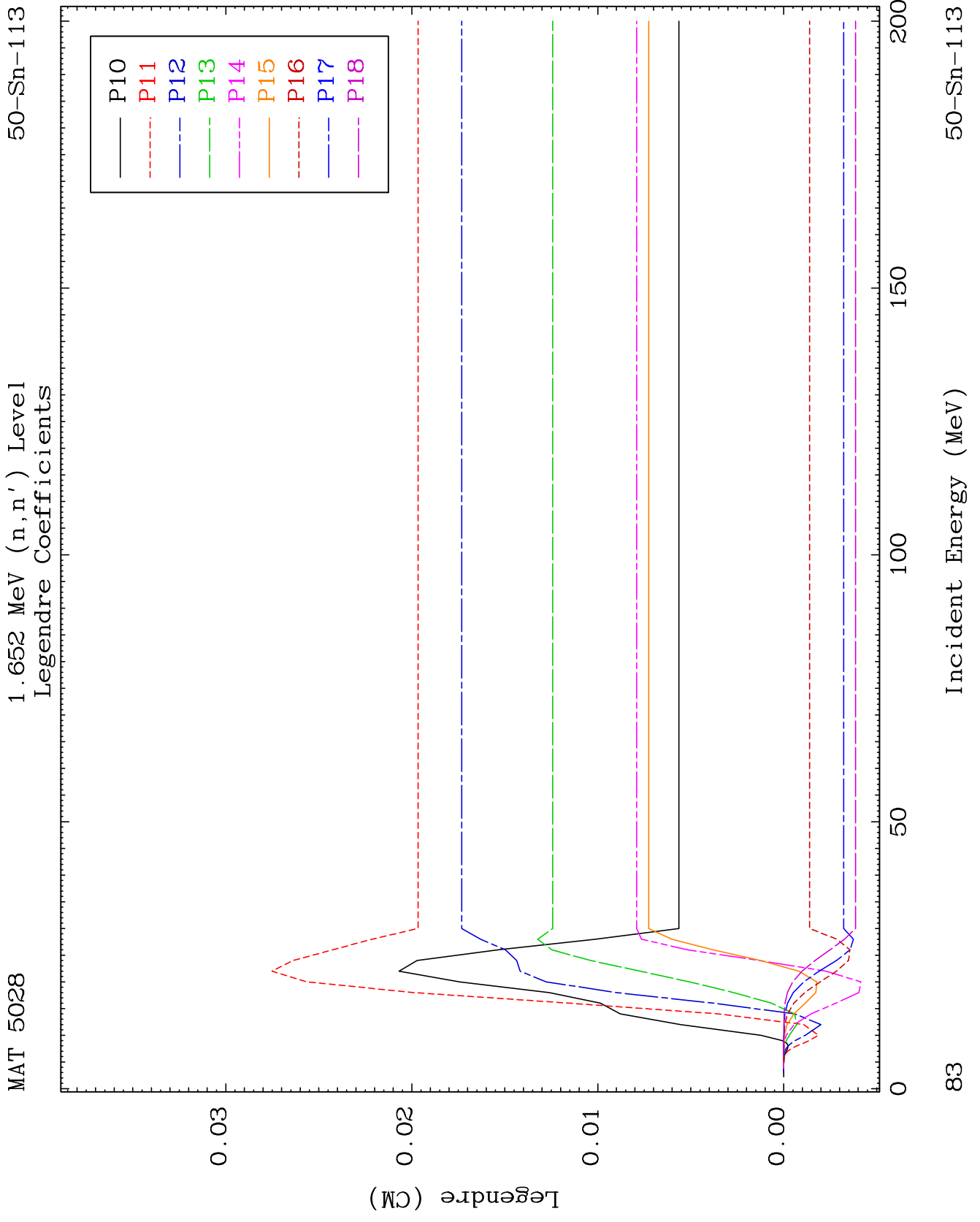


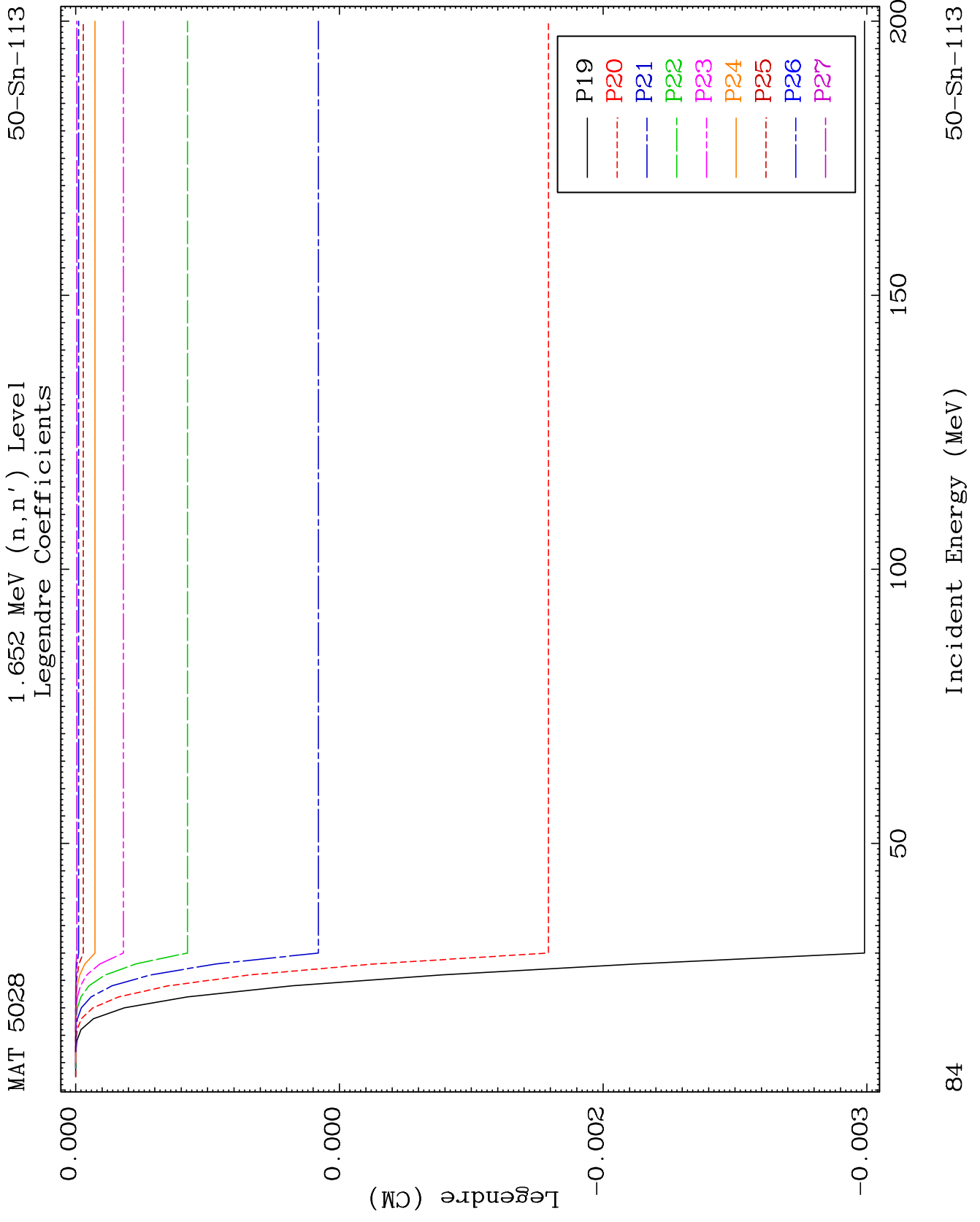


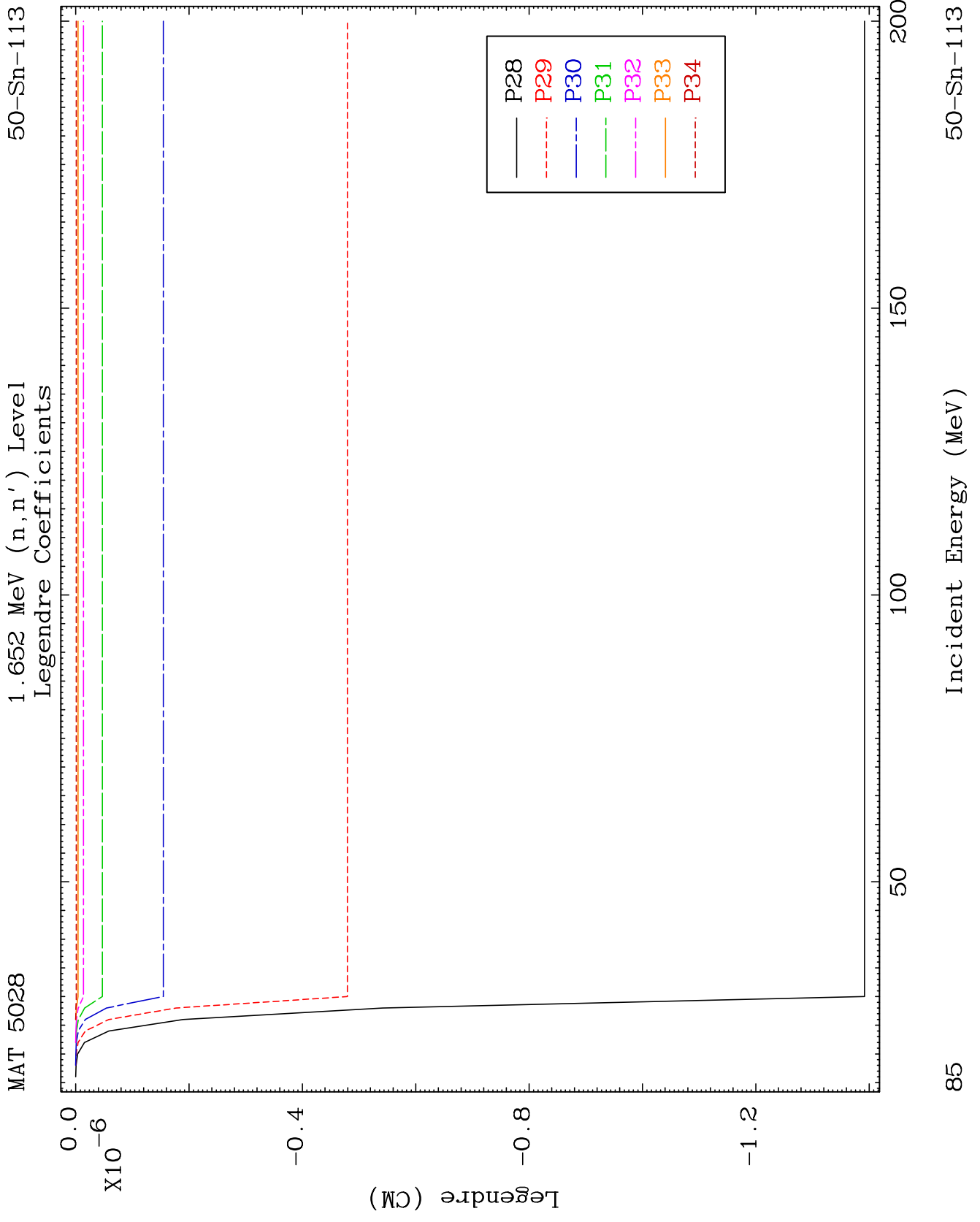


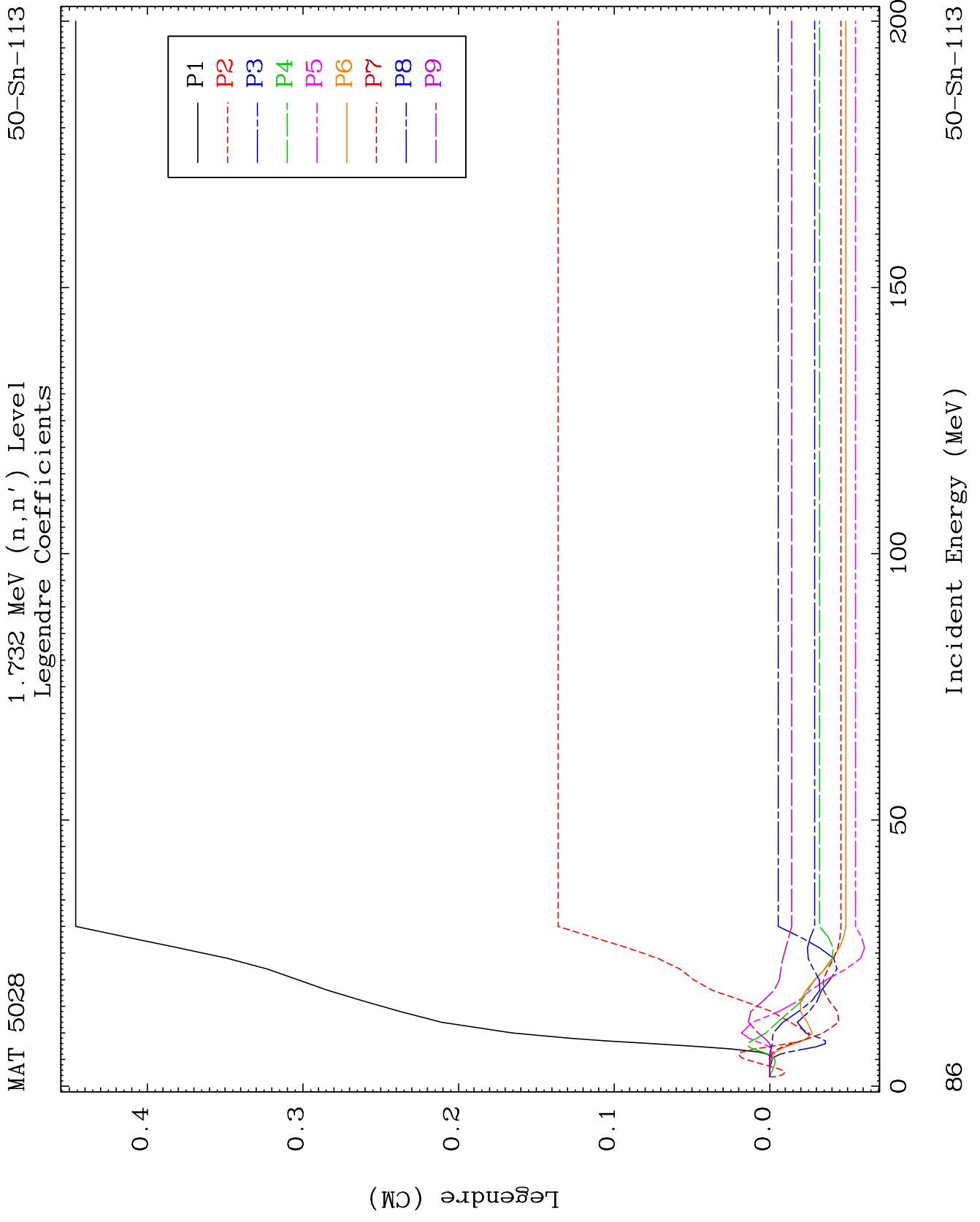


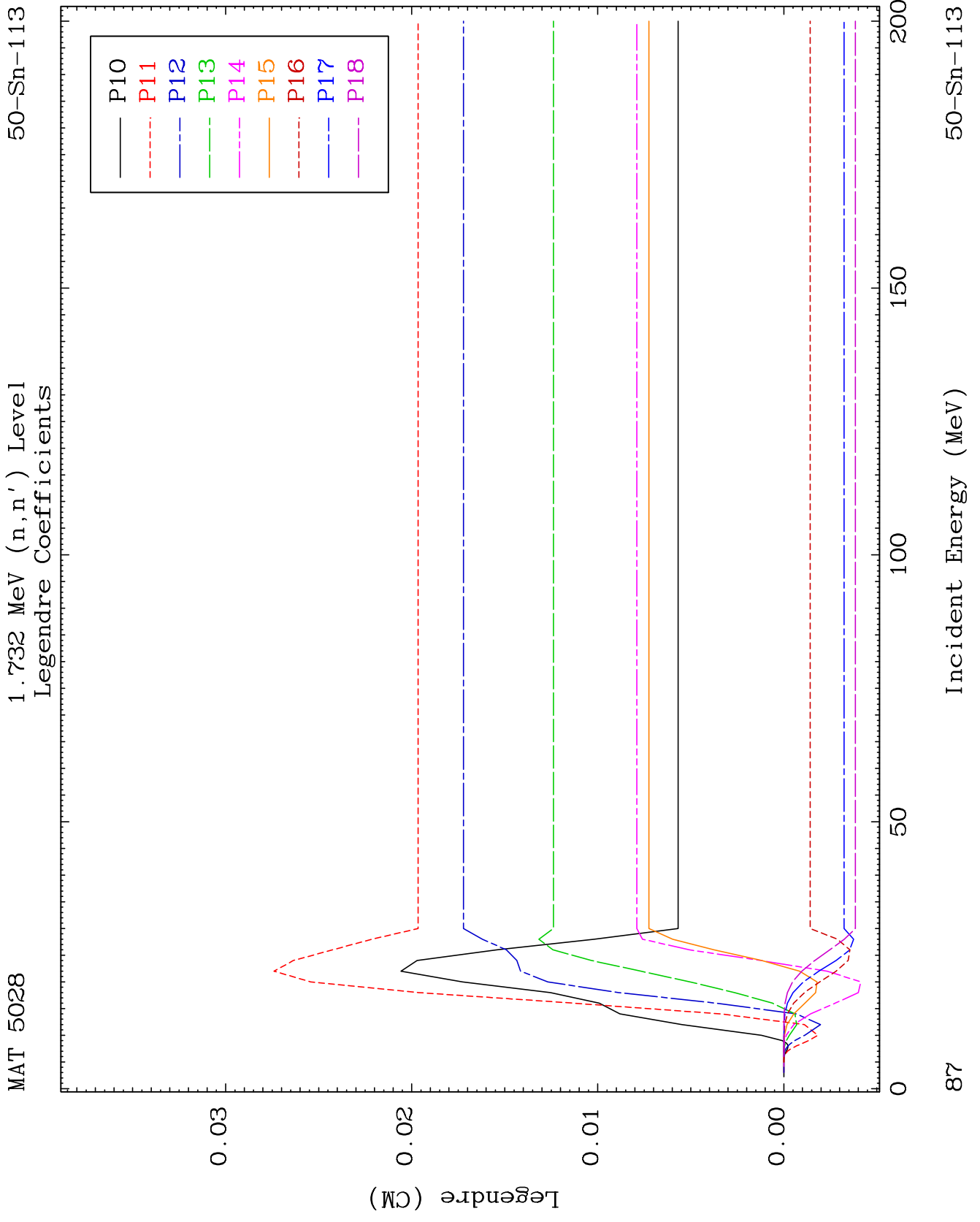


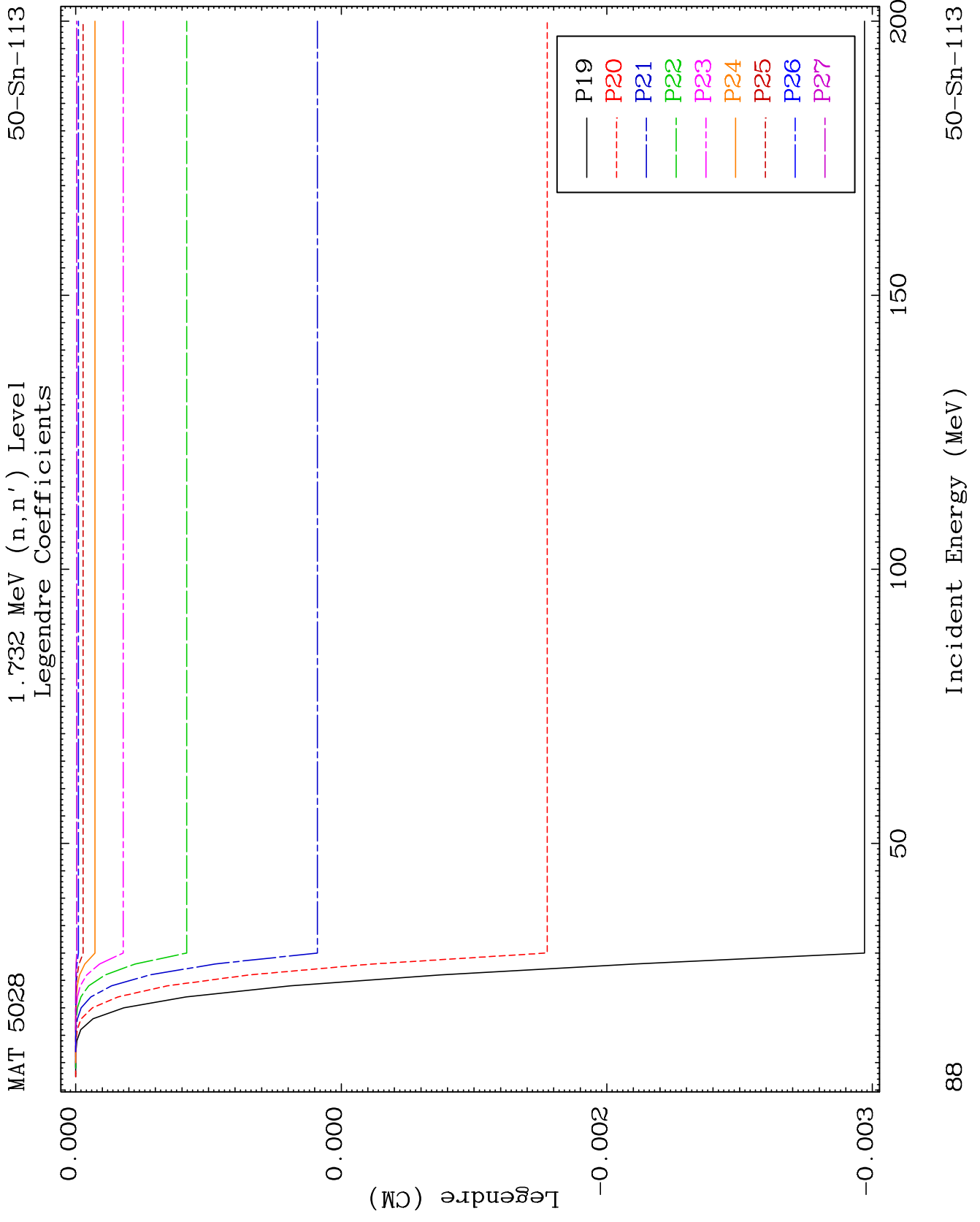


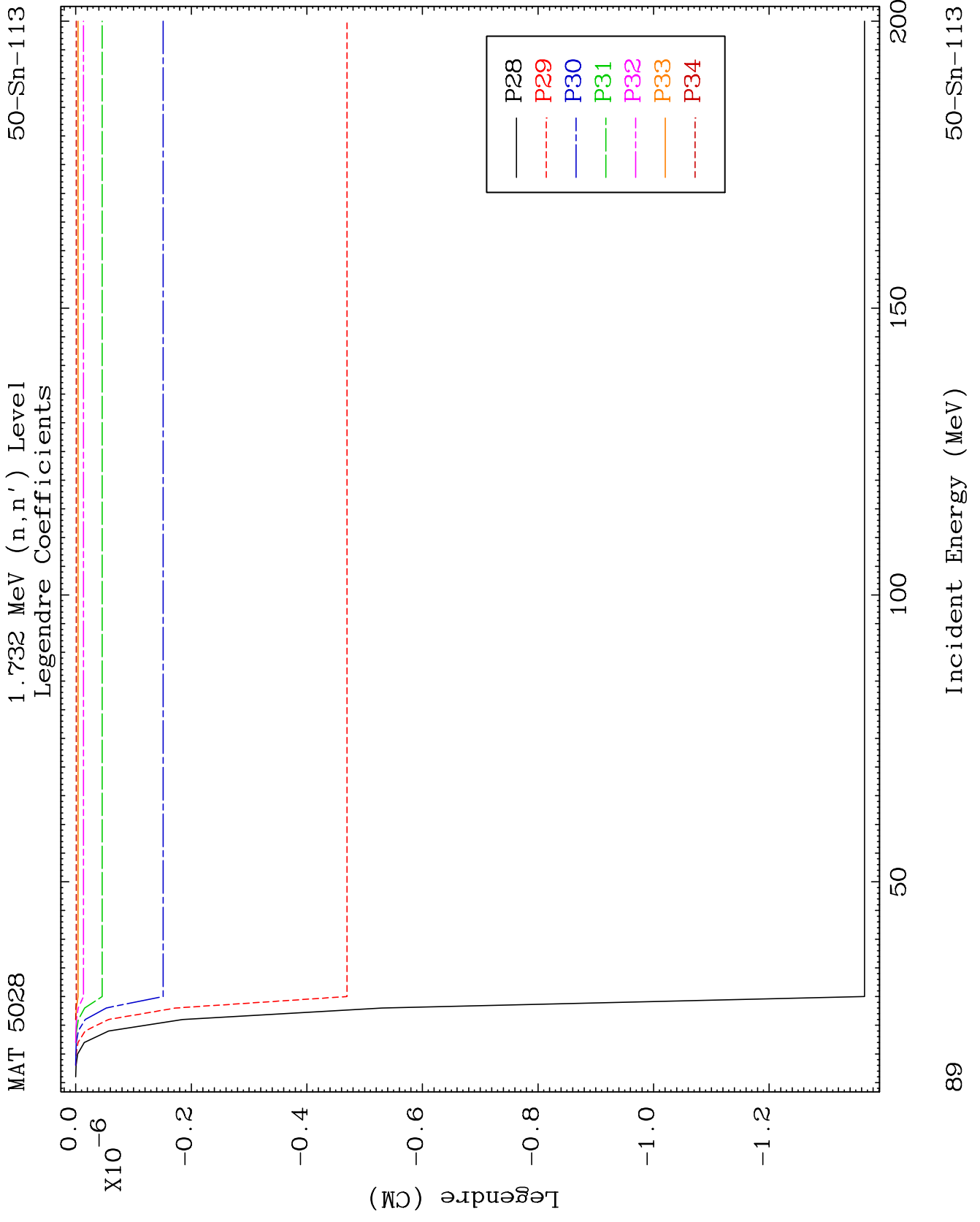


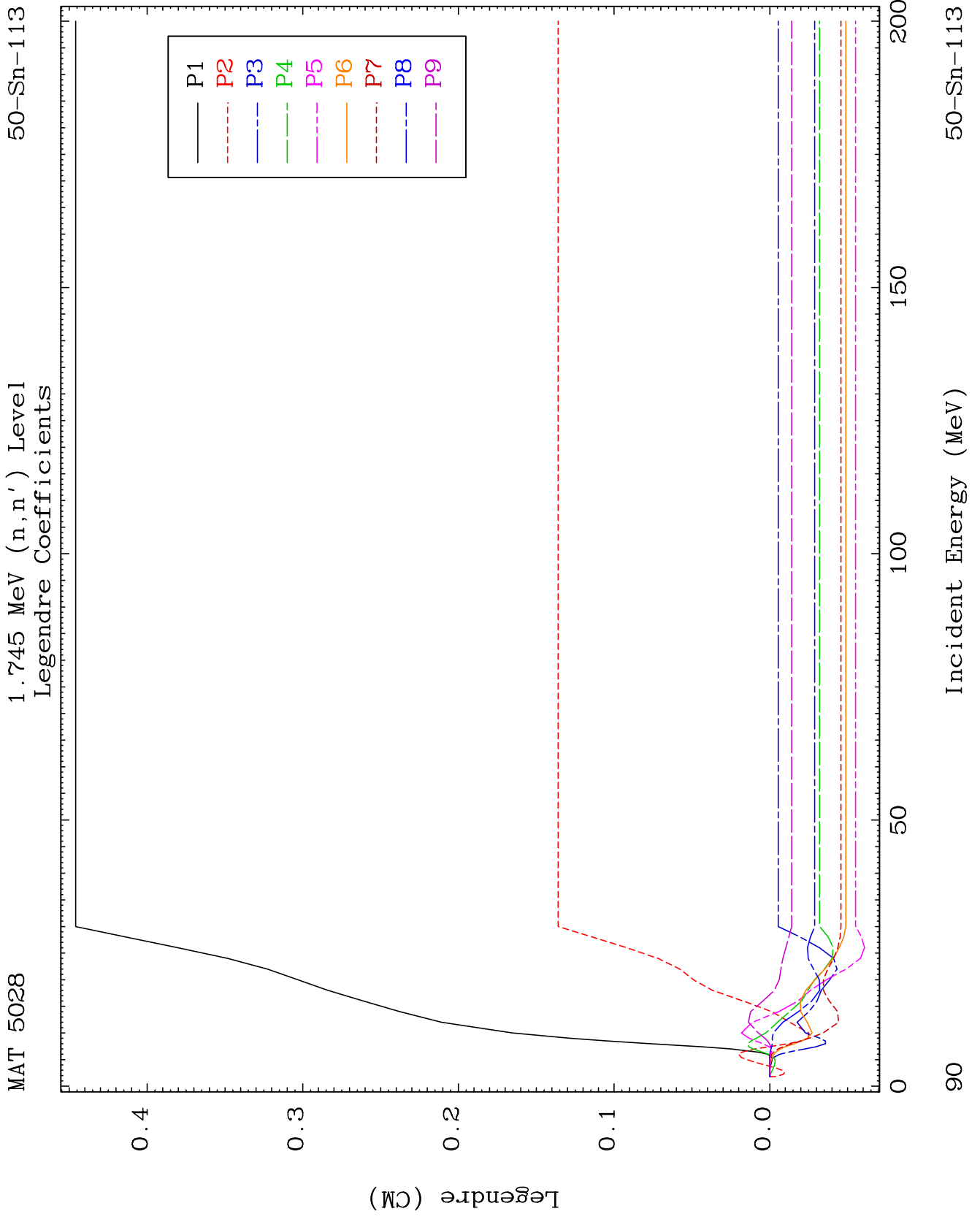


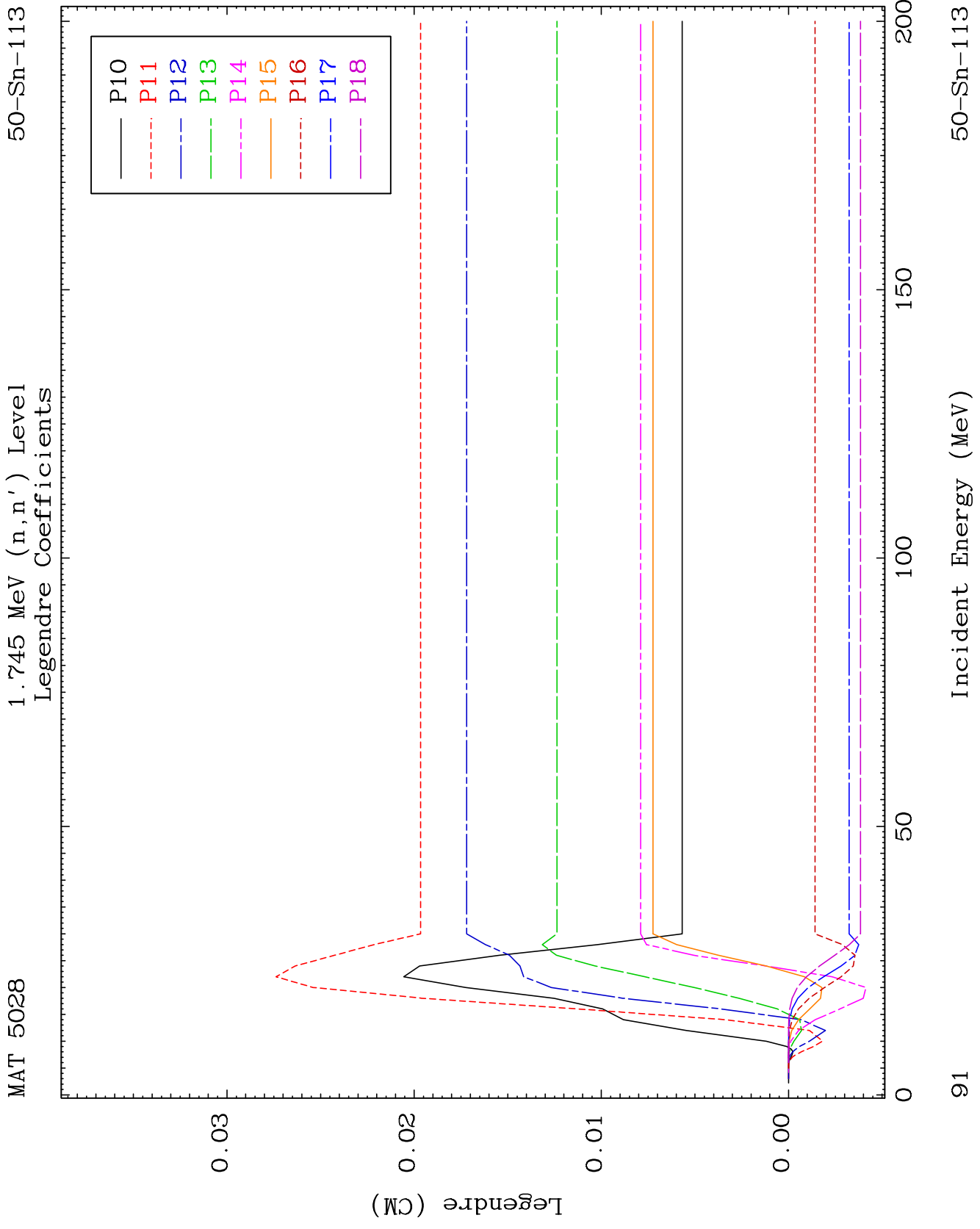


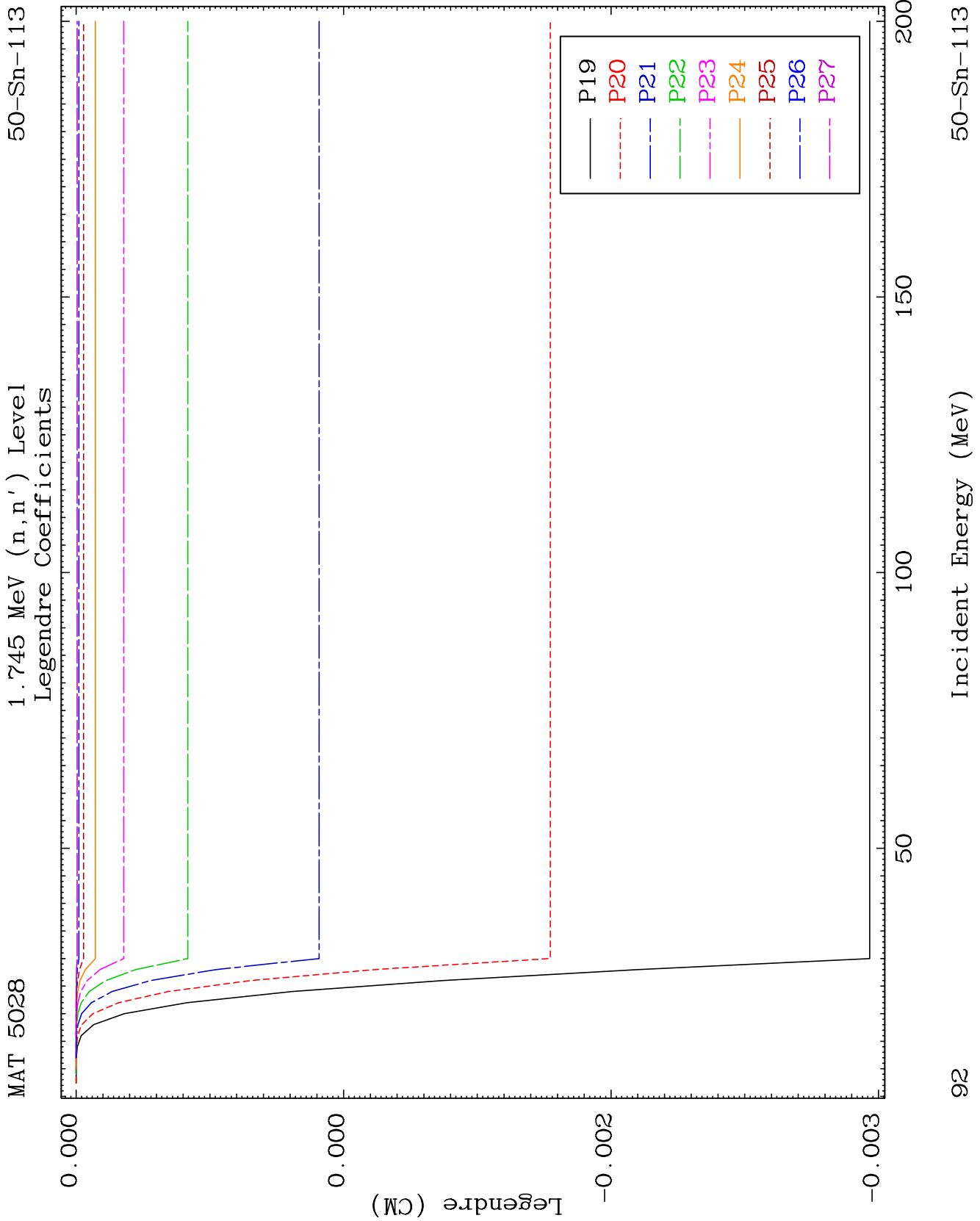


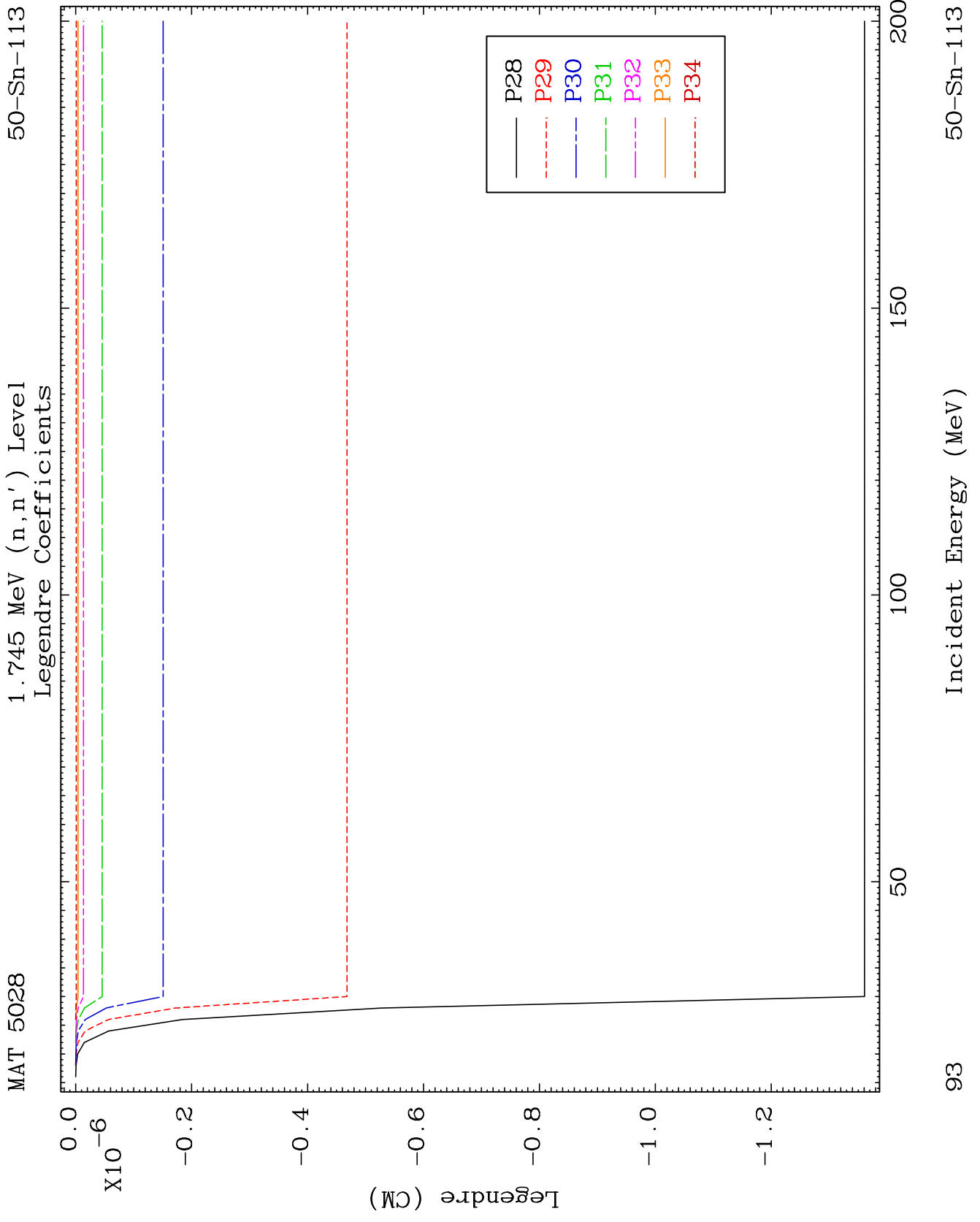


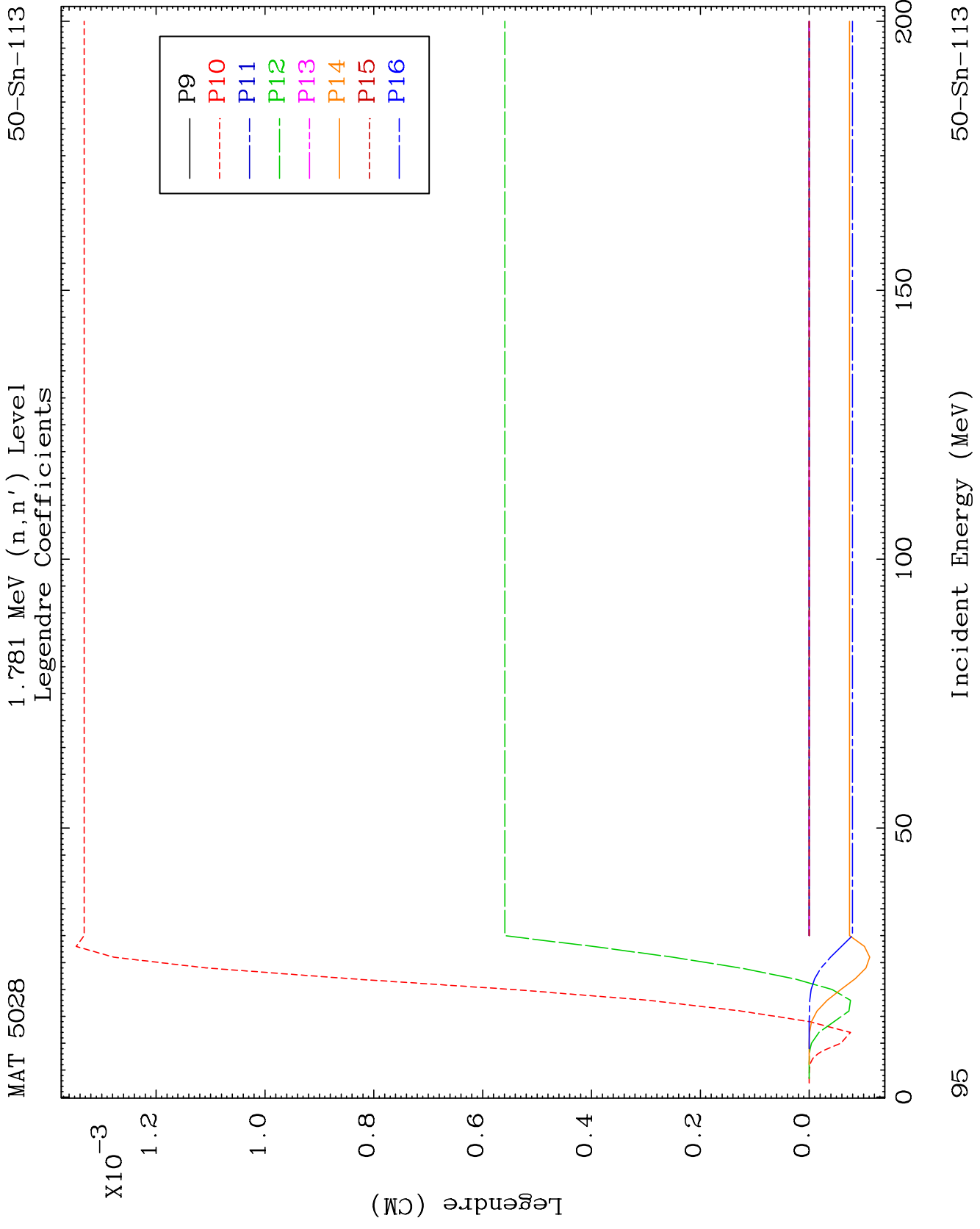


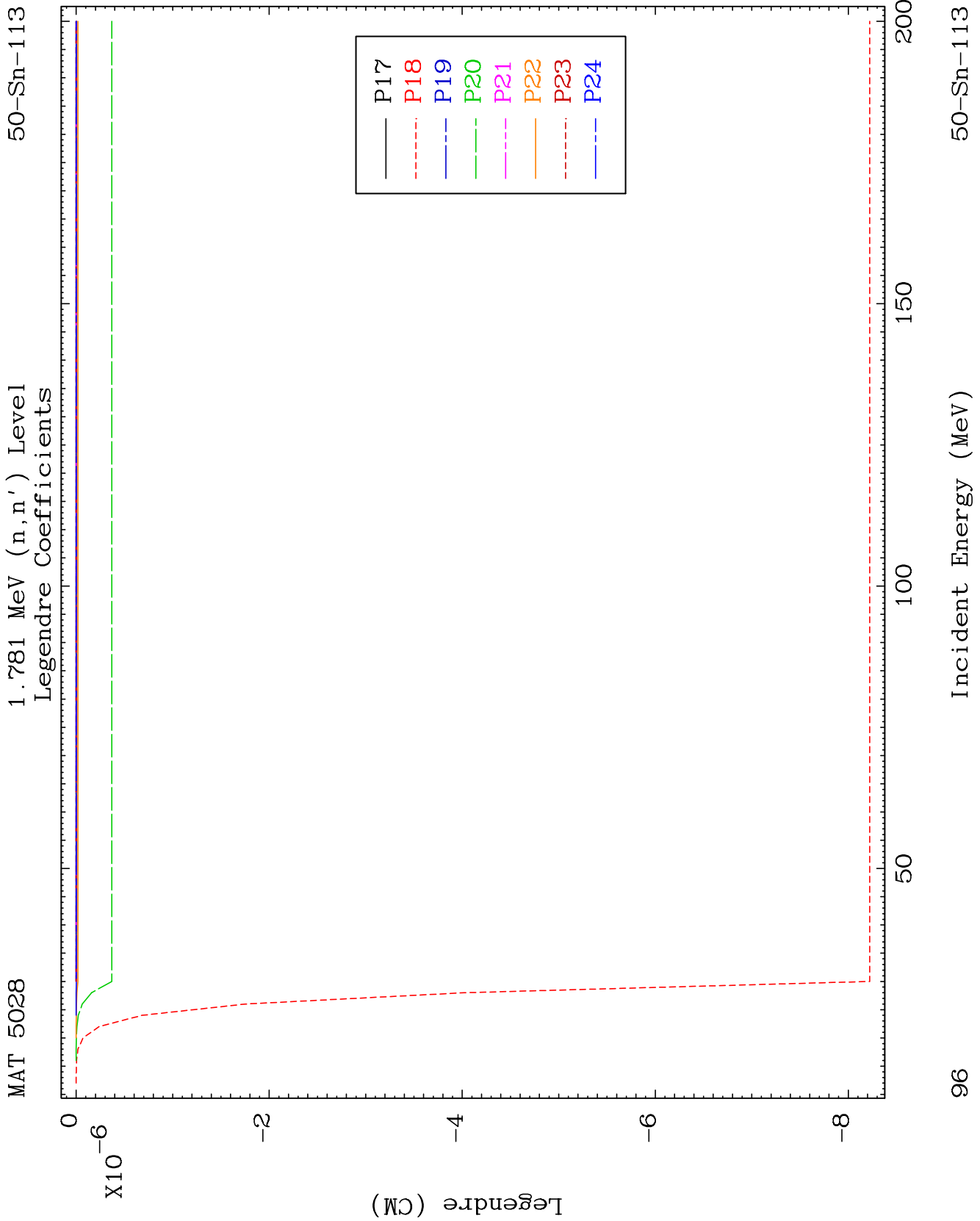


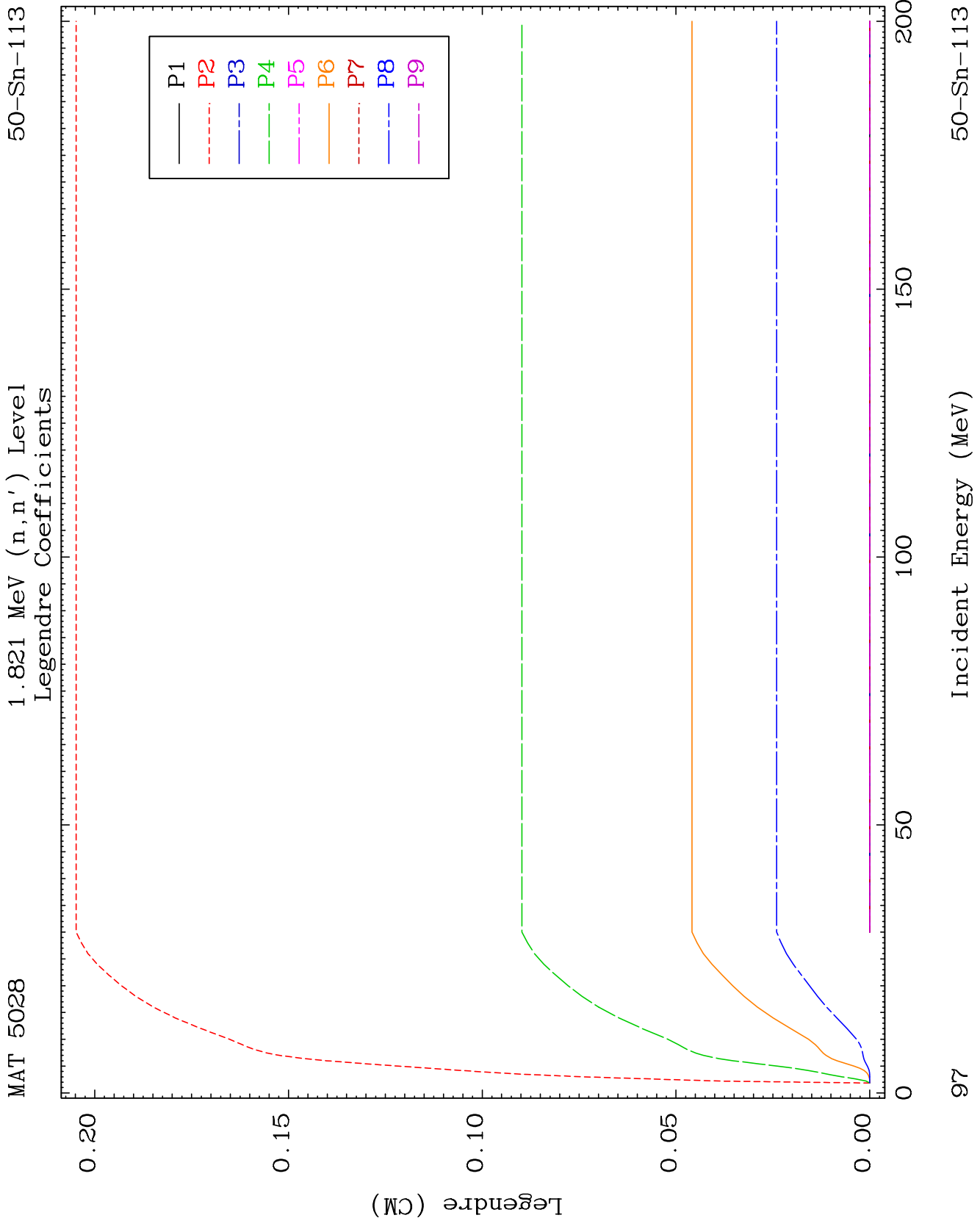


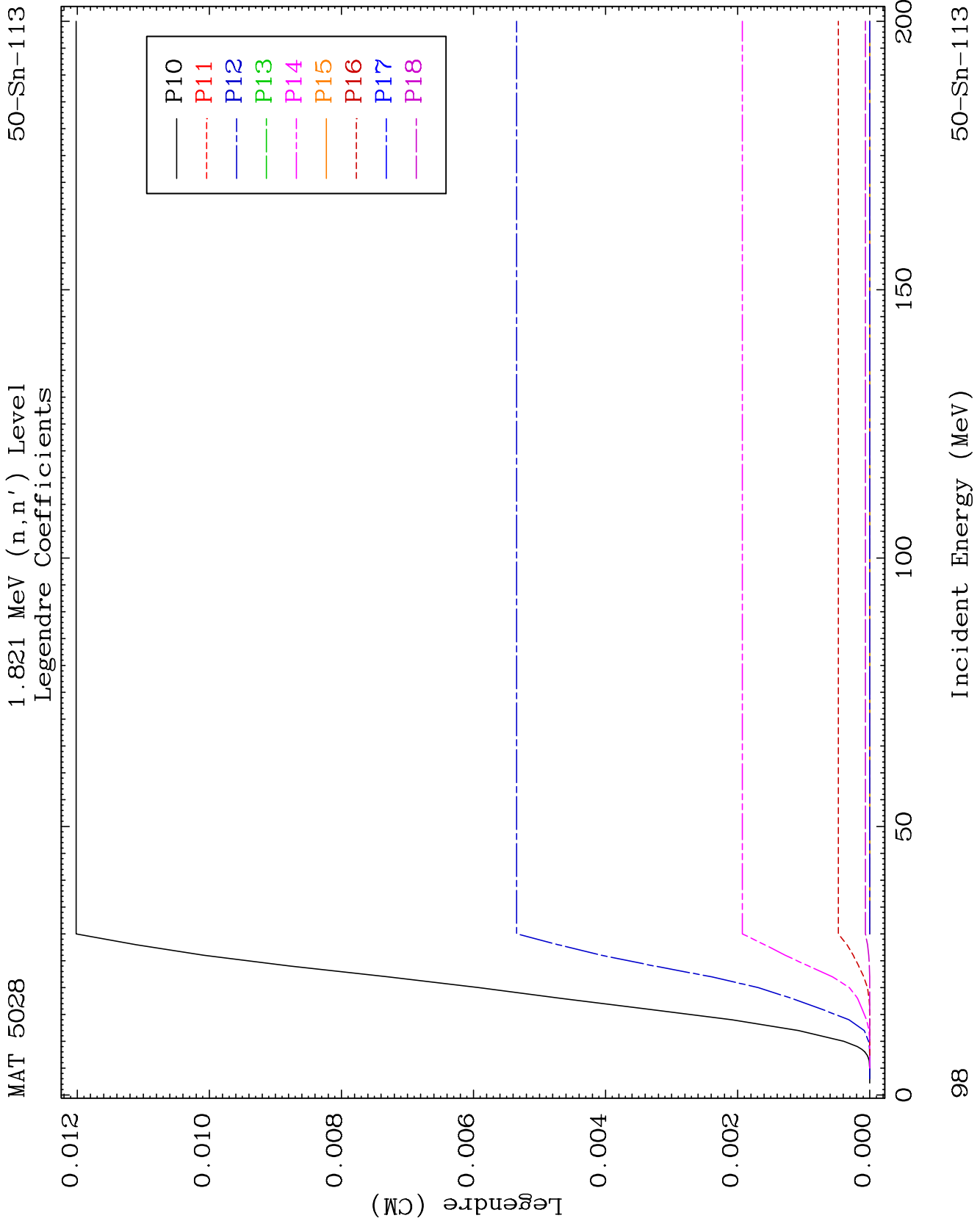


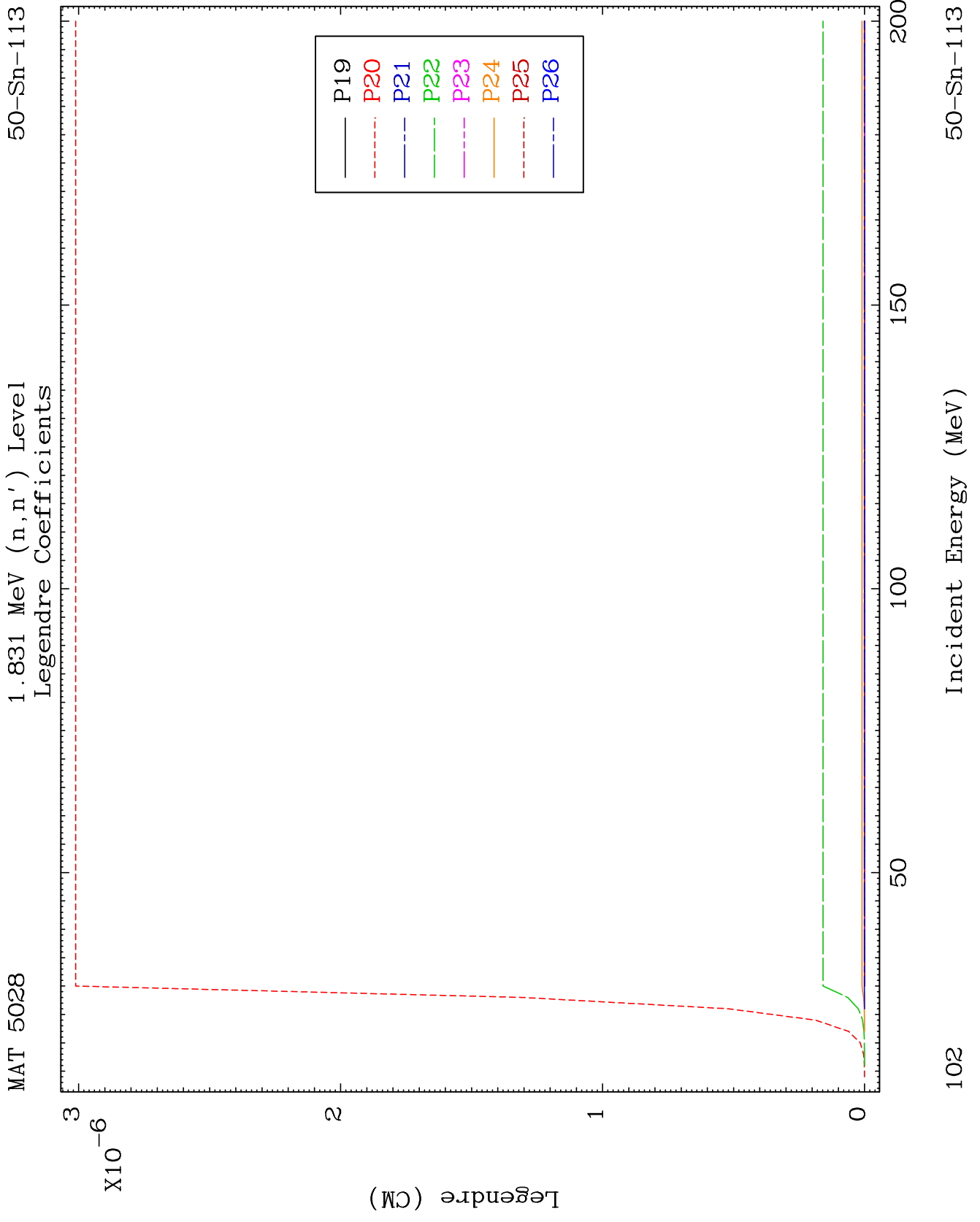


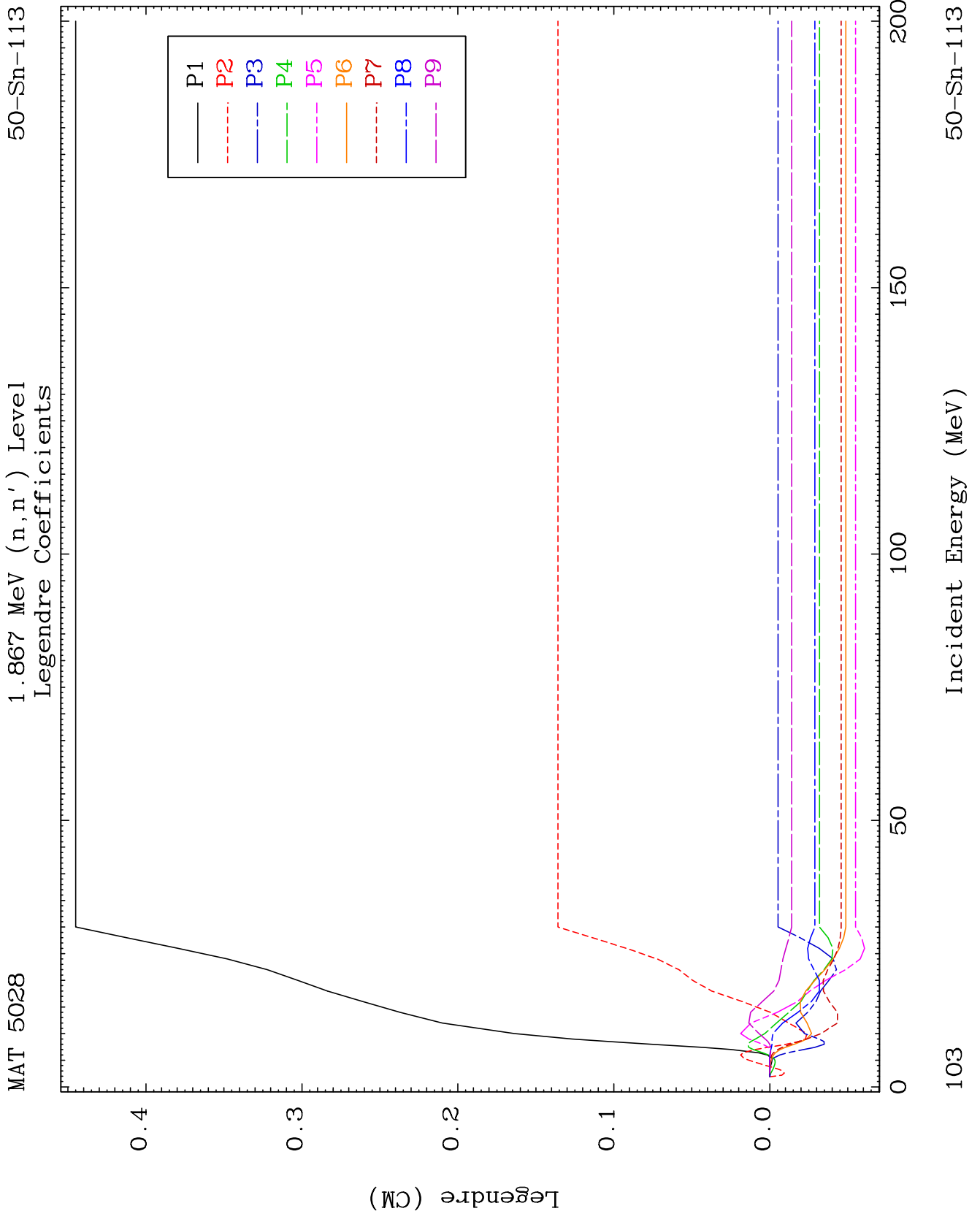


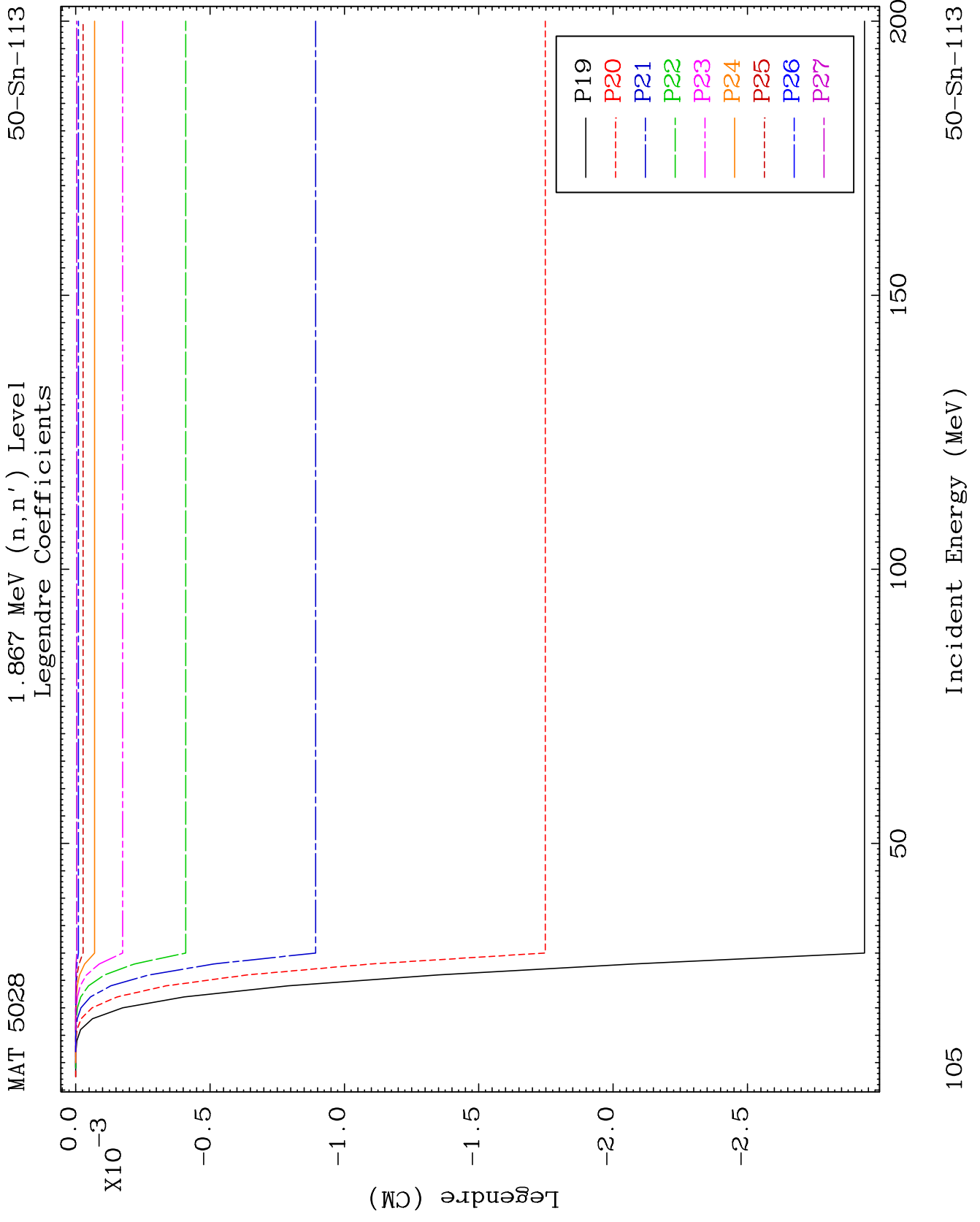


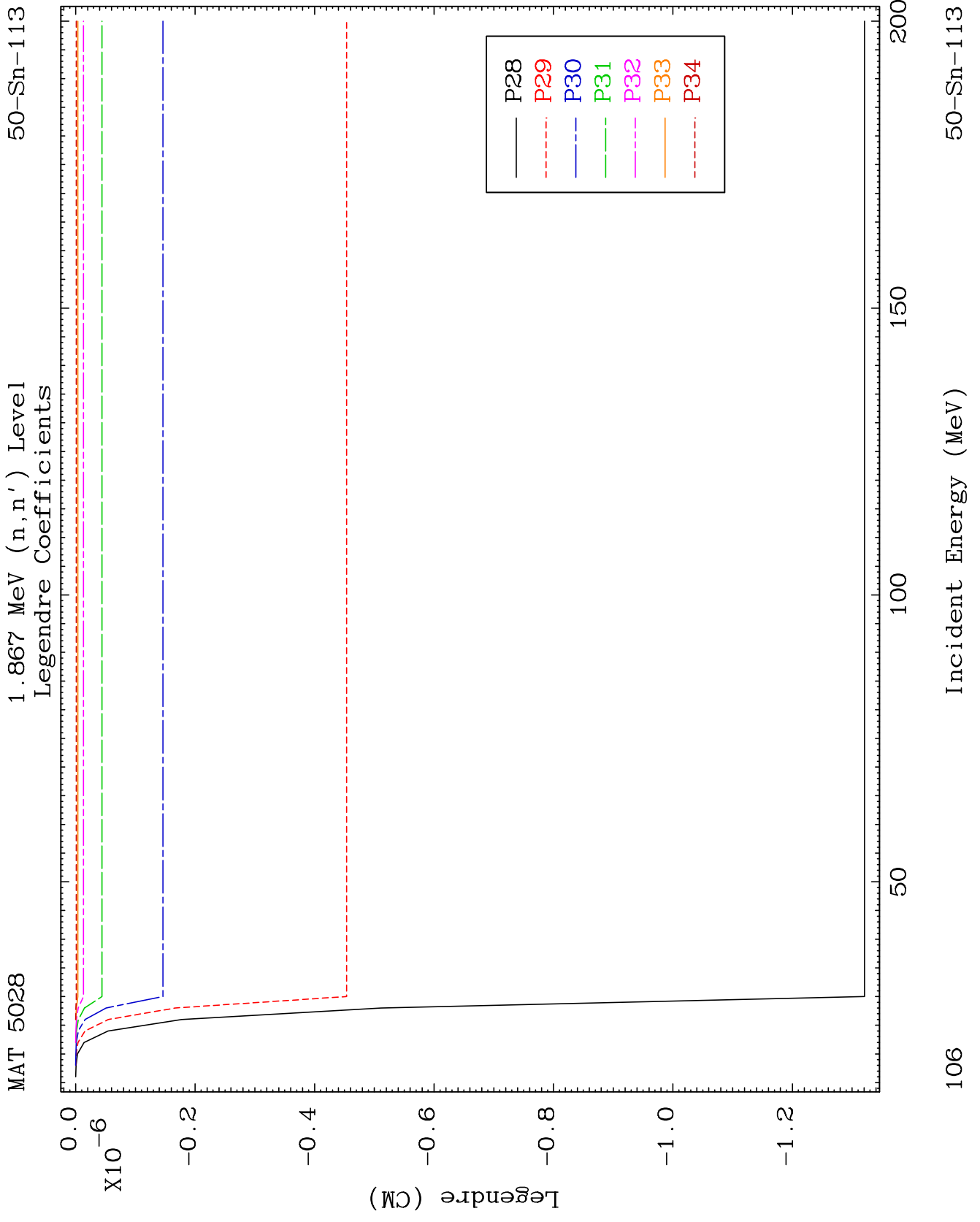


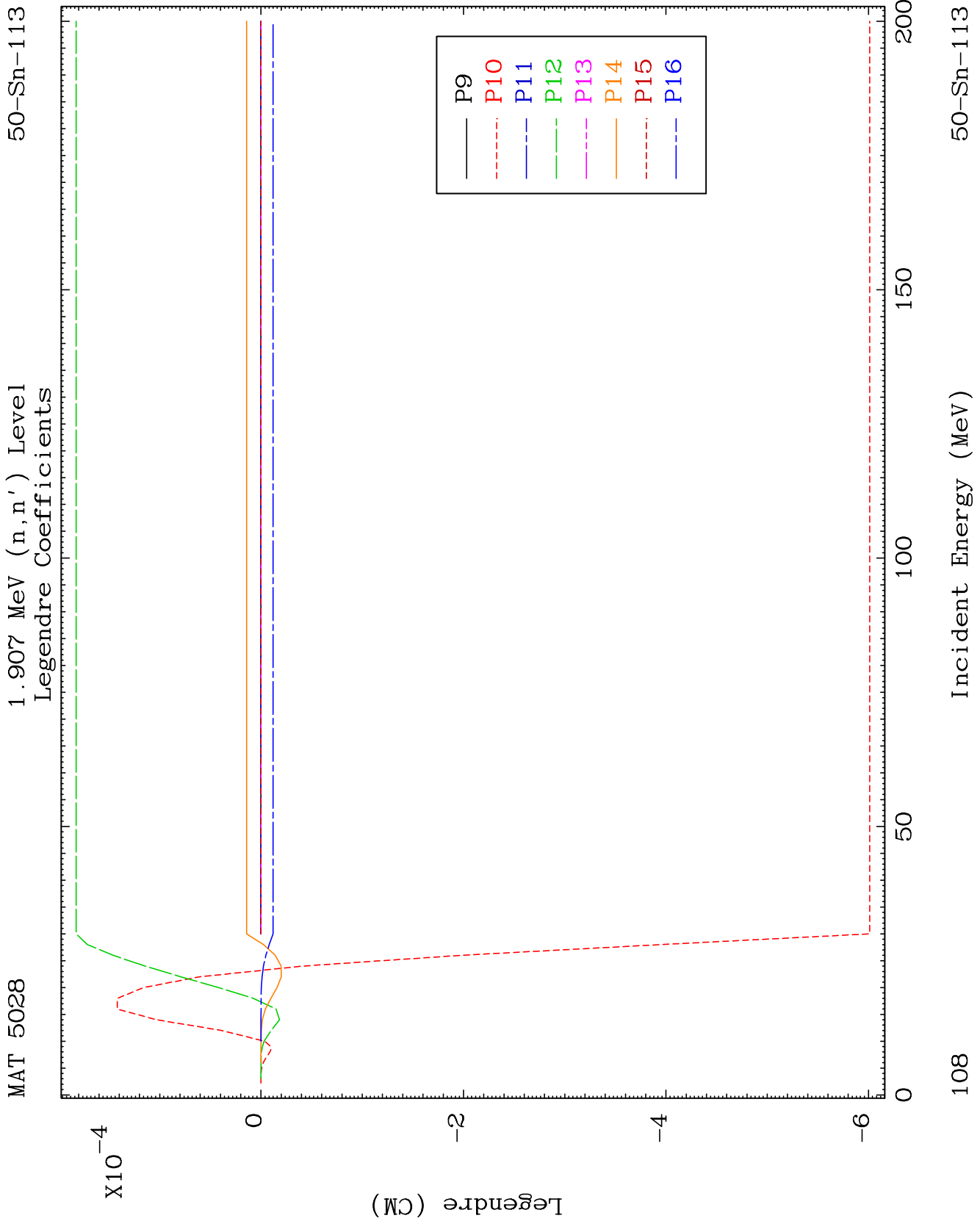


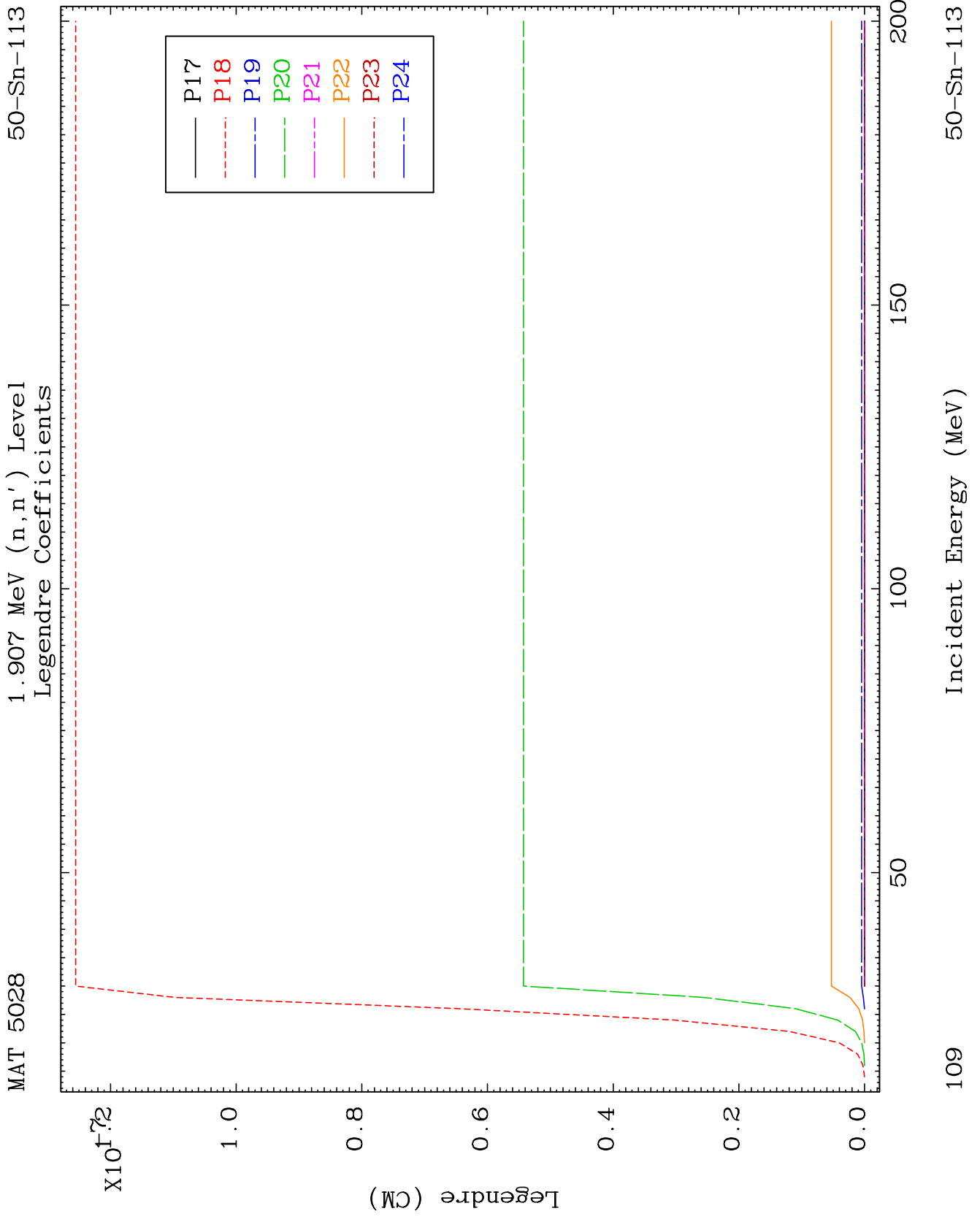


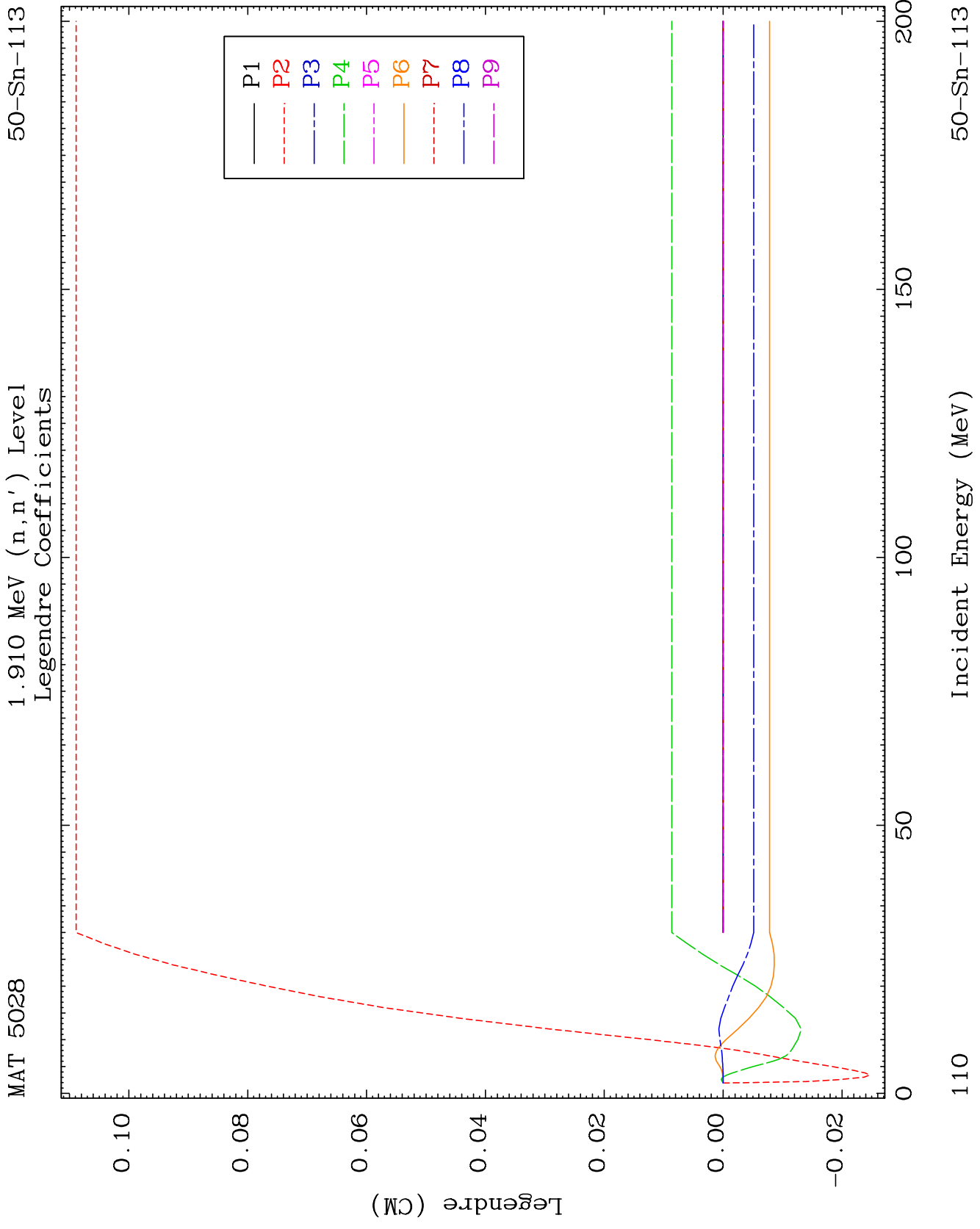


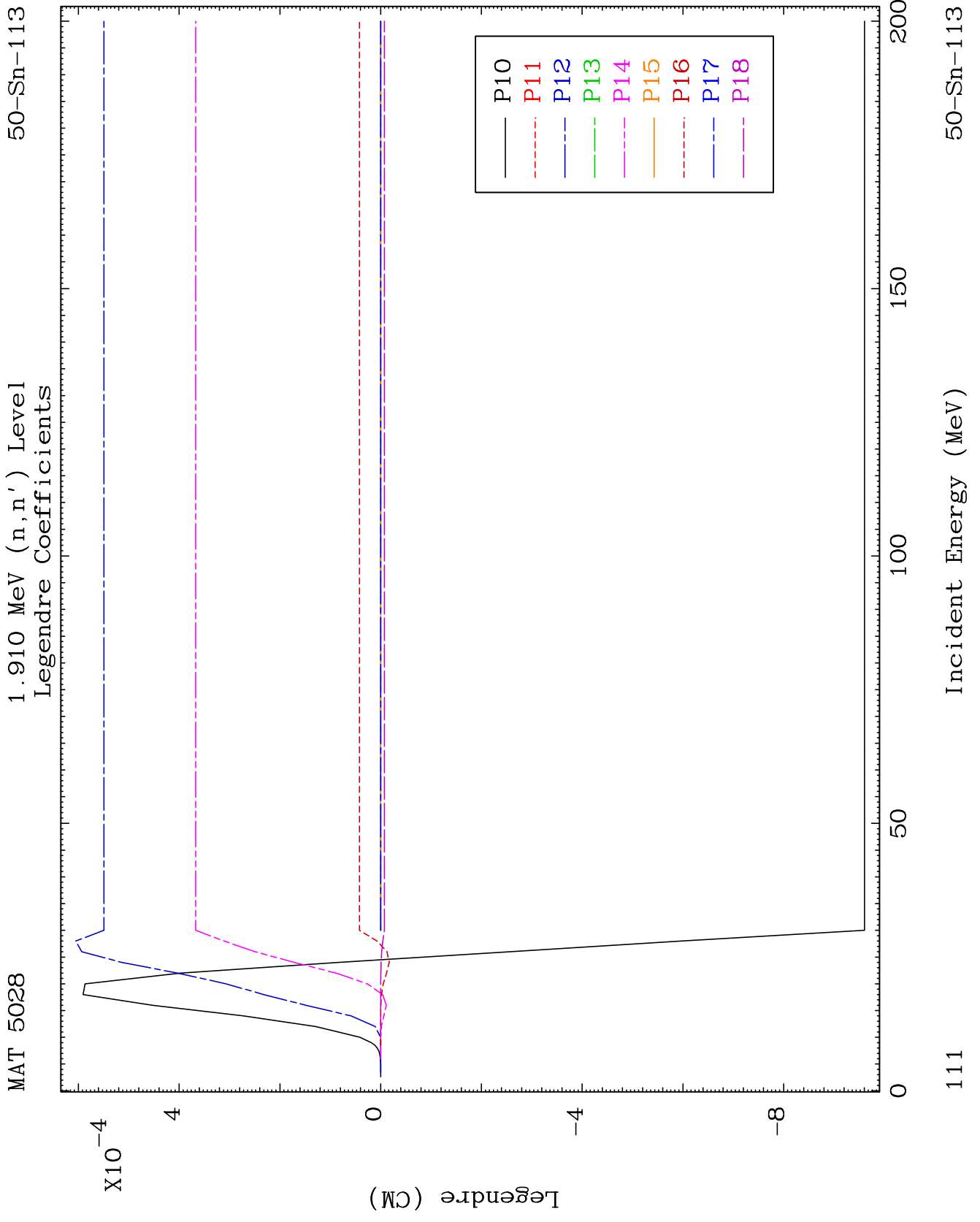


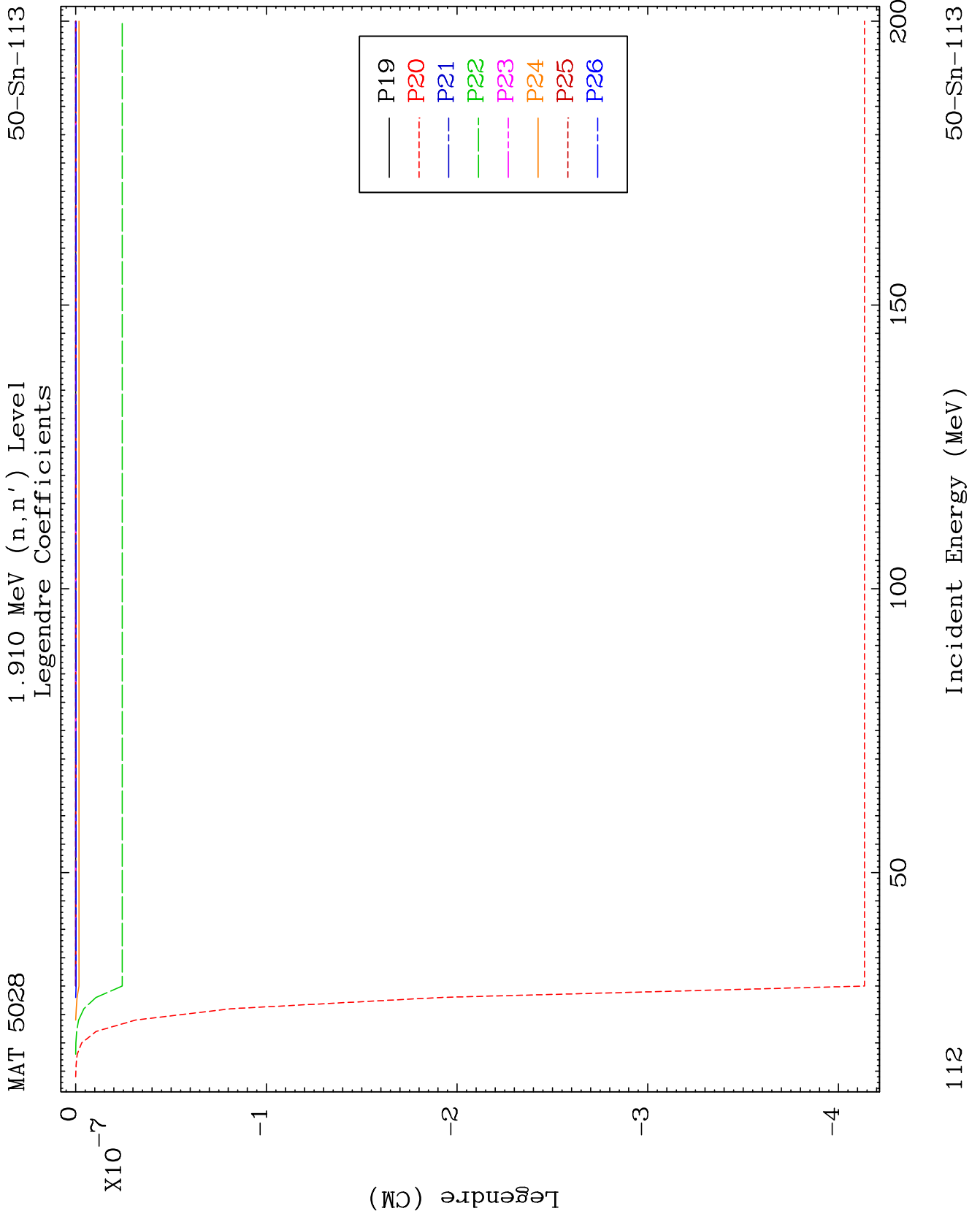








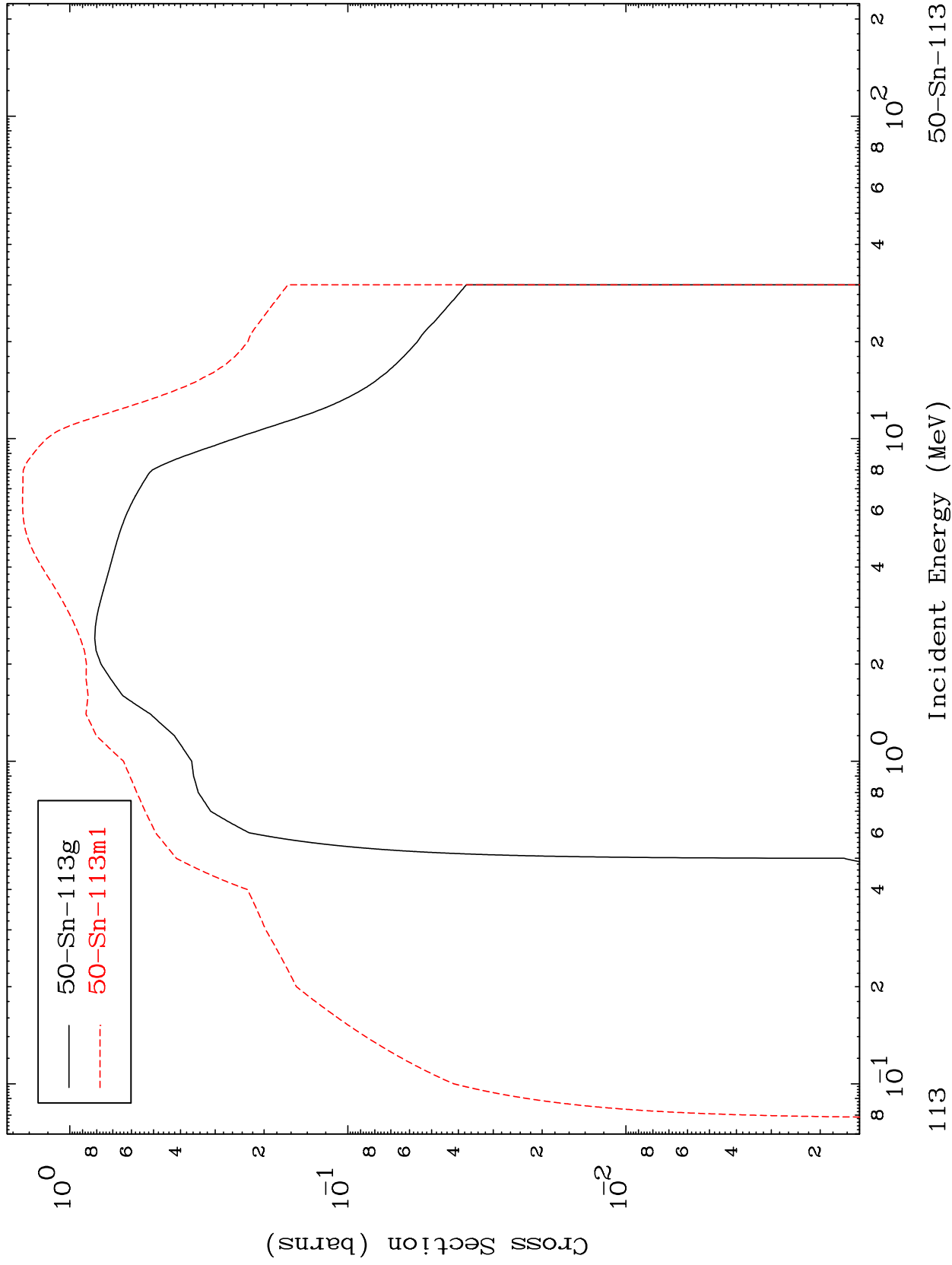




MAT 5028

50-Sn-113

Inelastic
Radionuclide Production Cross Section

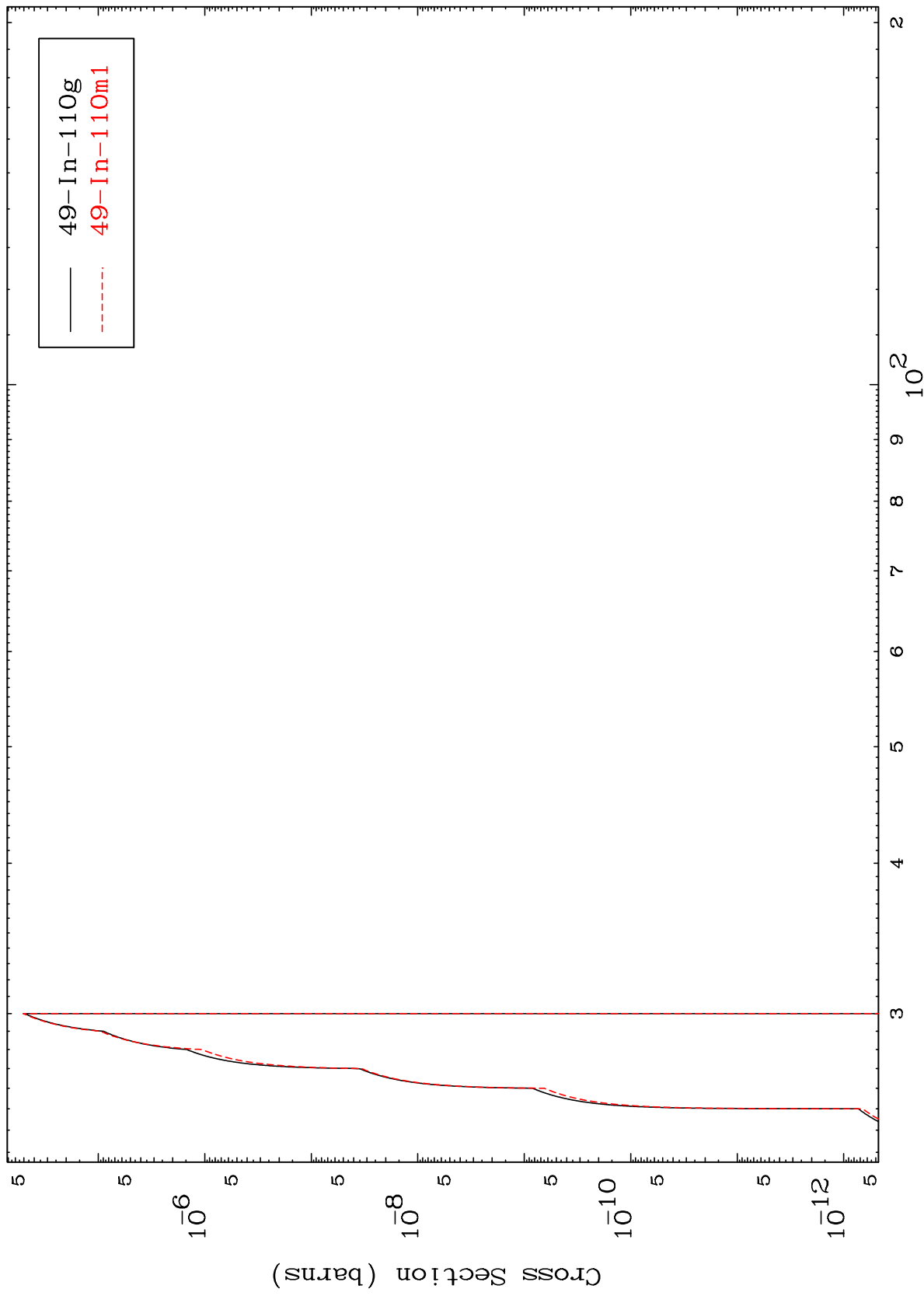


50-Sn-113

Incident Energy (MeV)

113

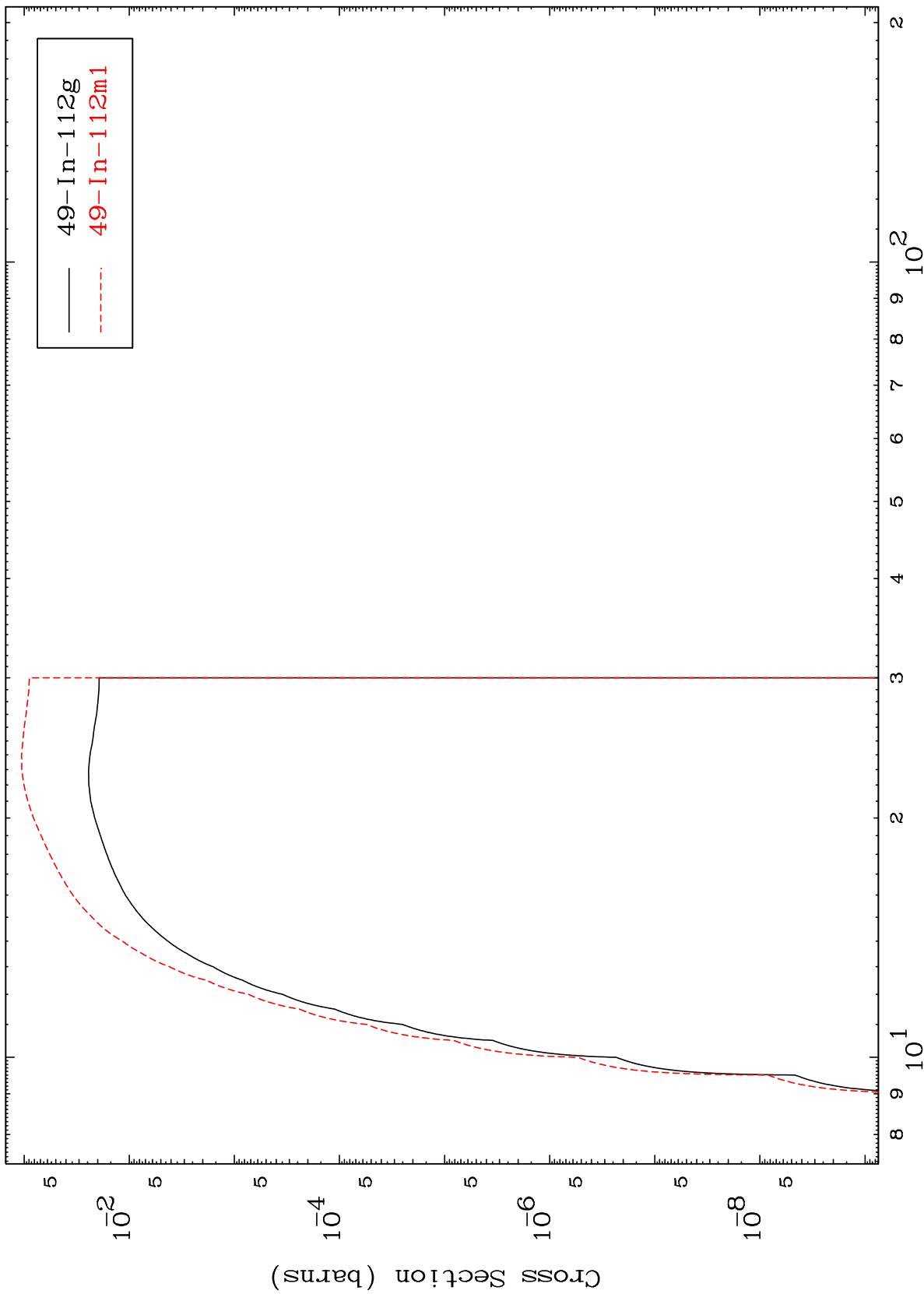
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

(n,n') p
Radionuclide Production Cross Section



50-Sn-113

Incident Energy (MeV)

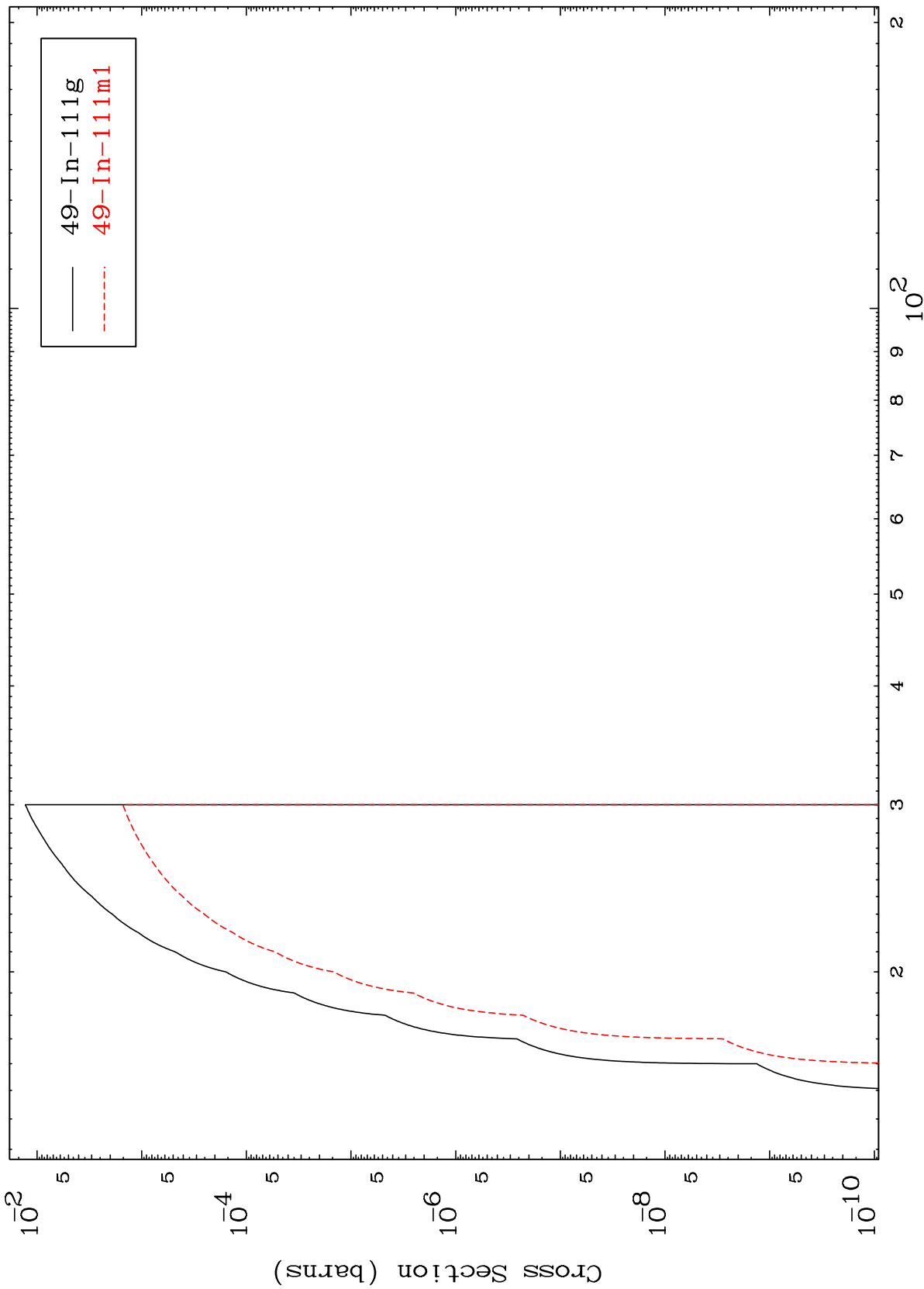
115

MAT 5028

(n,n') d

50-Sn-113

Radionuclide Production Cross Section

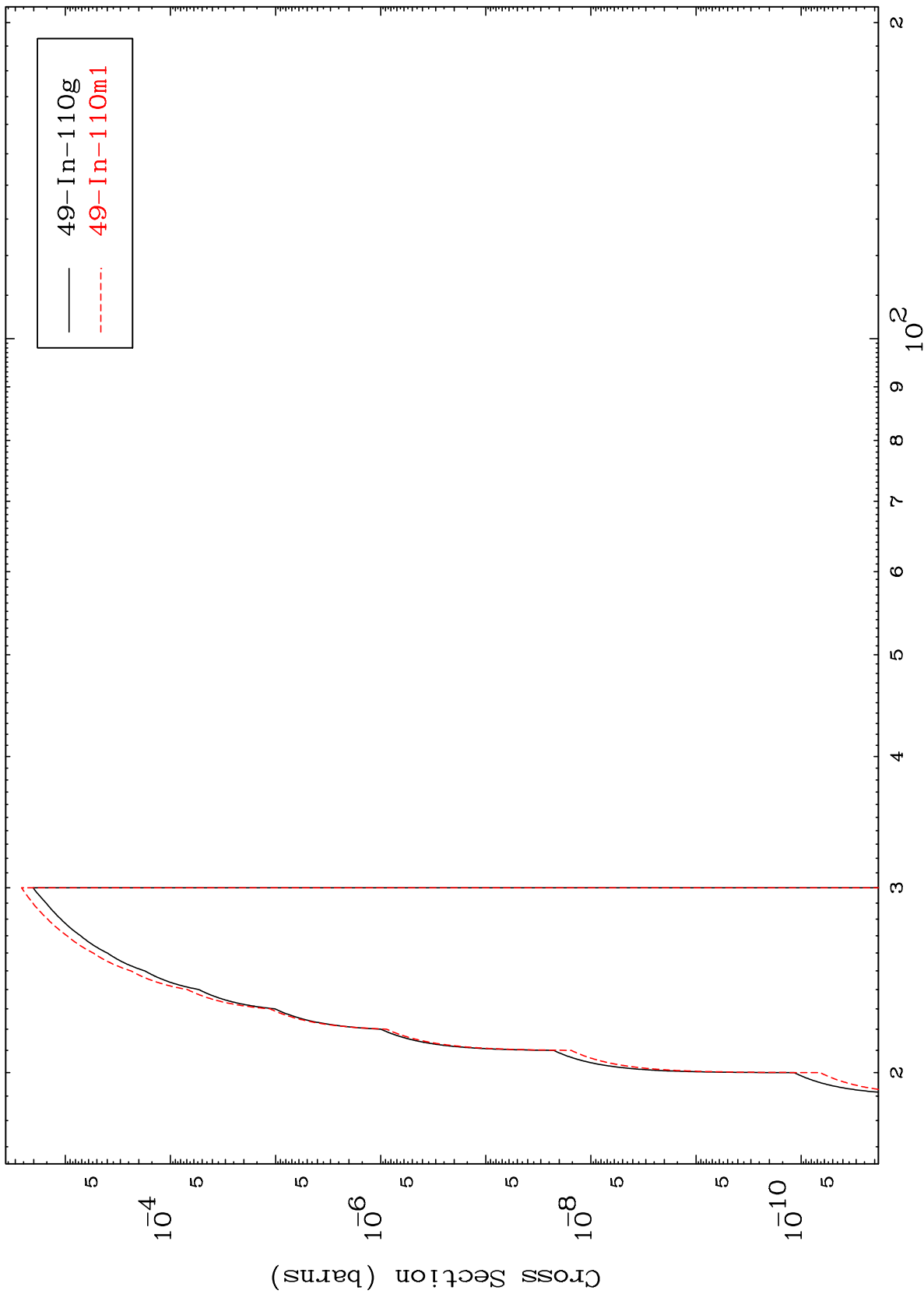


116

Incident Energy (MeV)

50-Sn-113

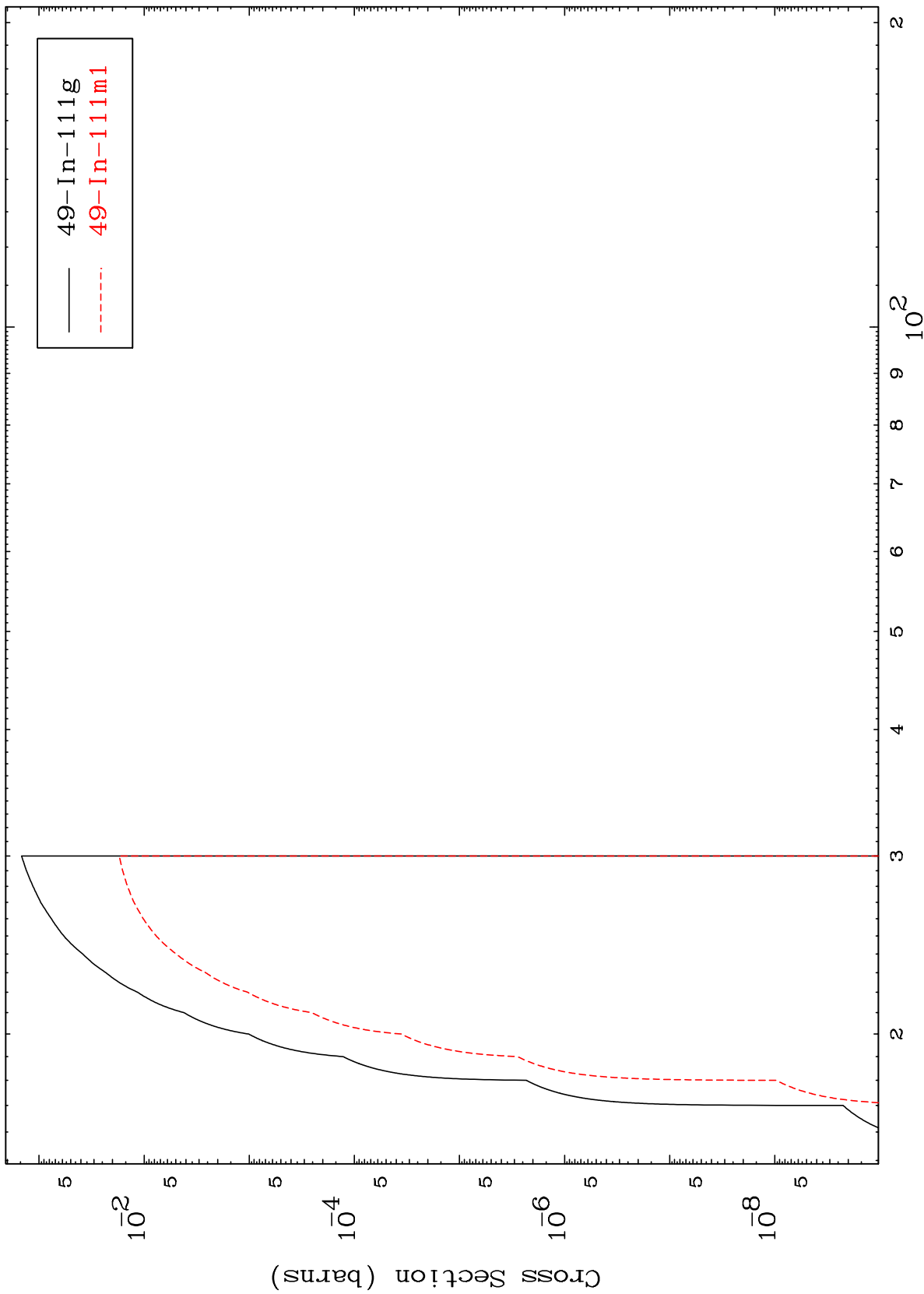
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

(n,2n) p
Radionuclide Production Cross Section



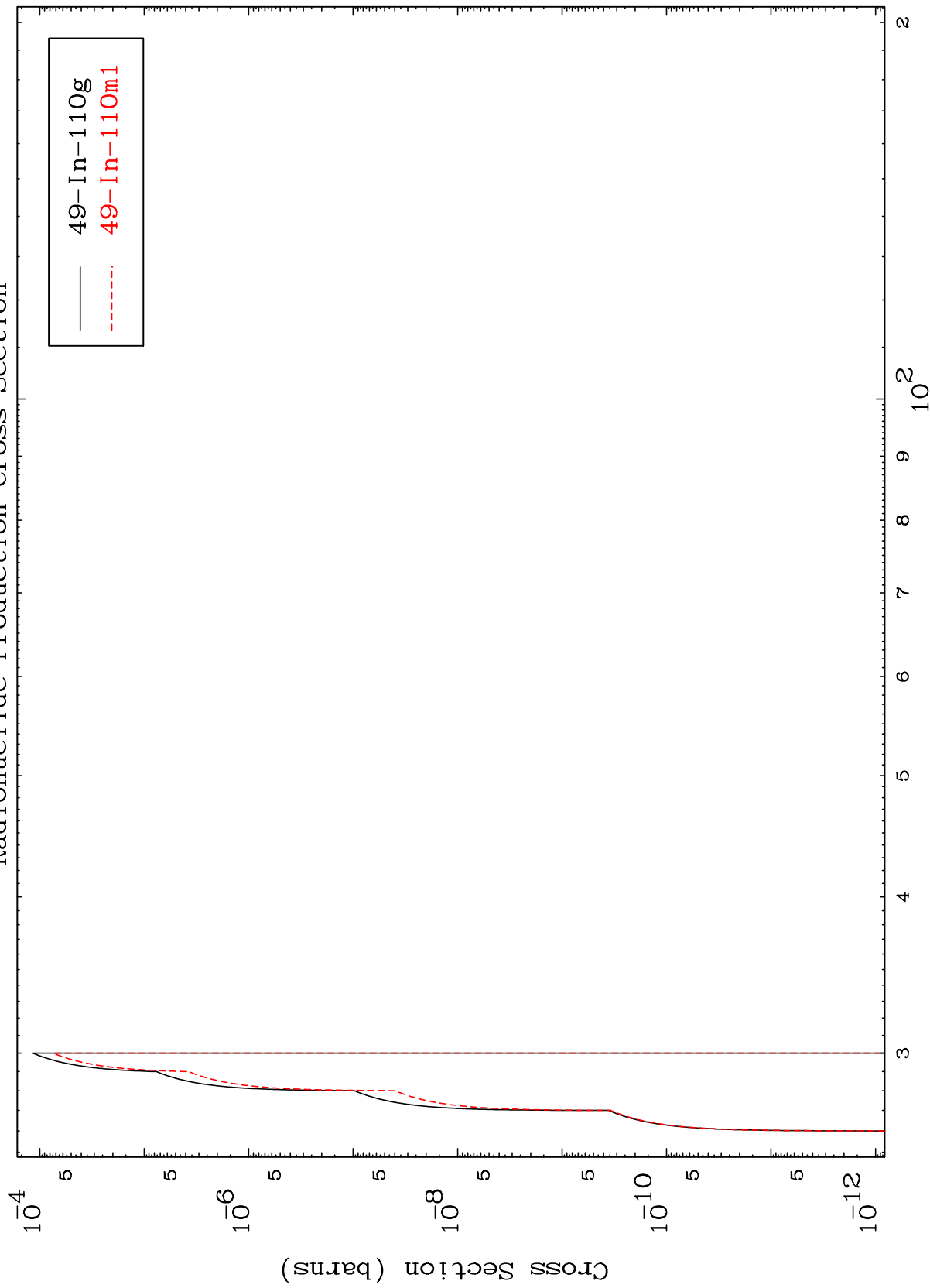
49-In-111g
49-In-111m1

118

Incident Energy (MeV)

50-Sn-113

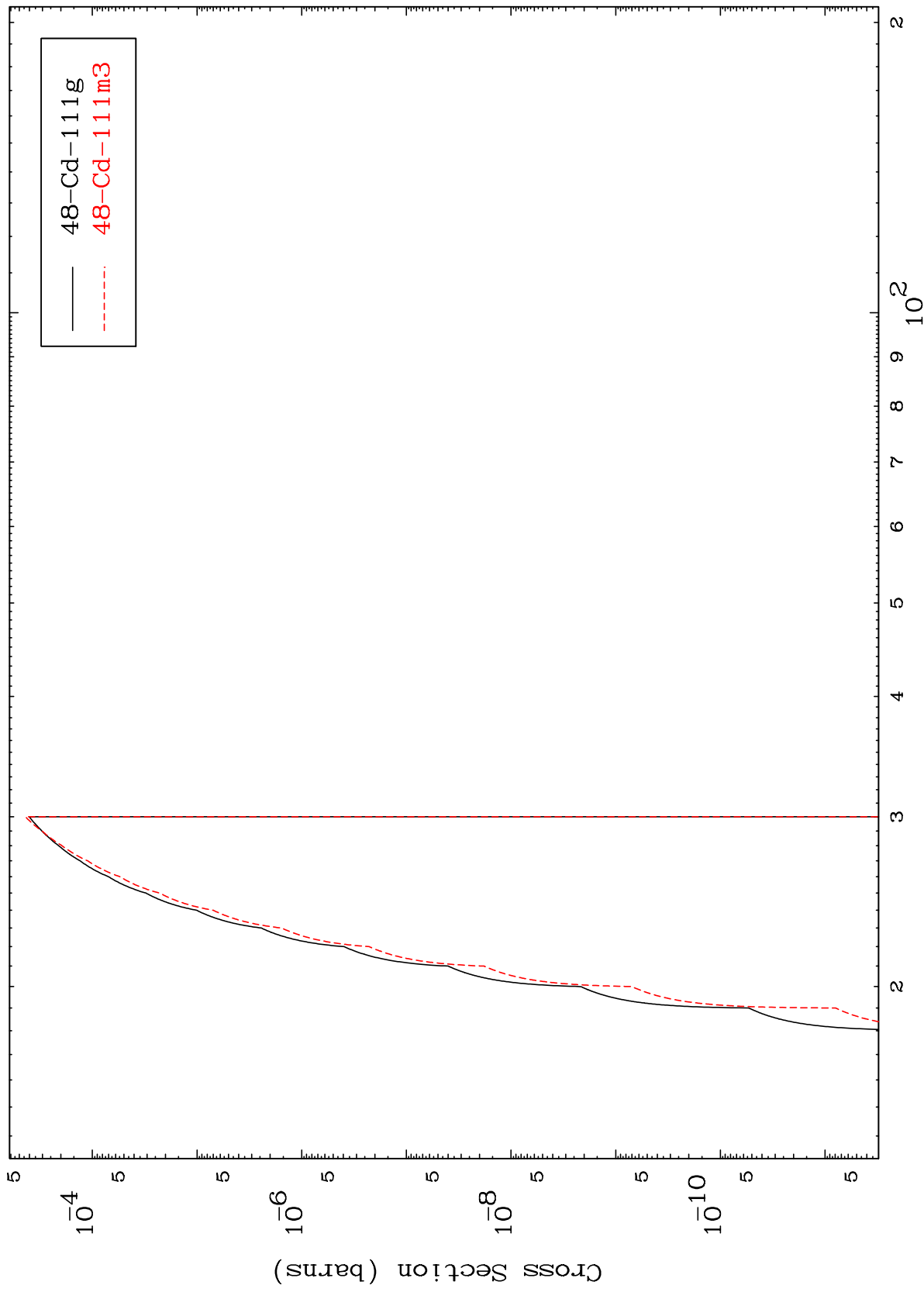
(n,3n) p
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

(n,2n) p
Radionuclide Production Cross Section

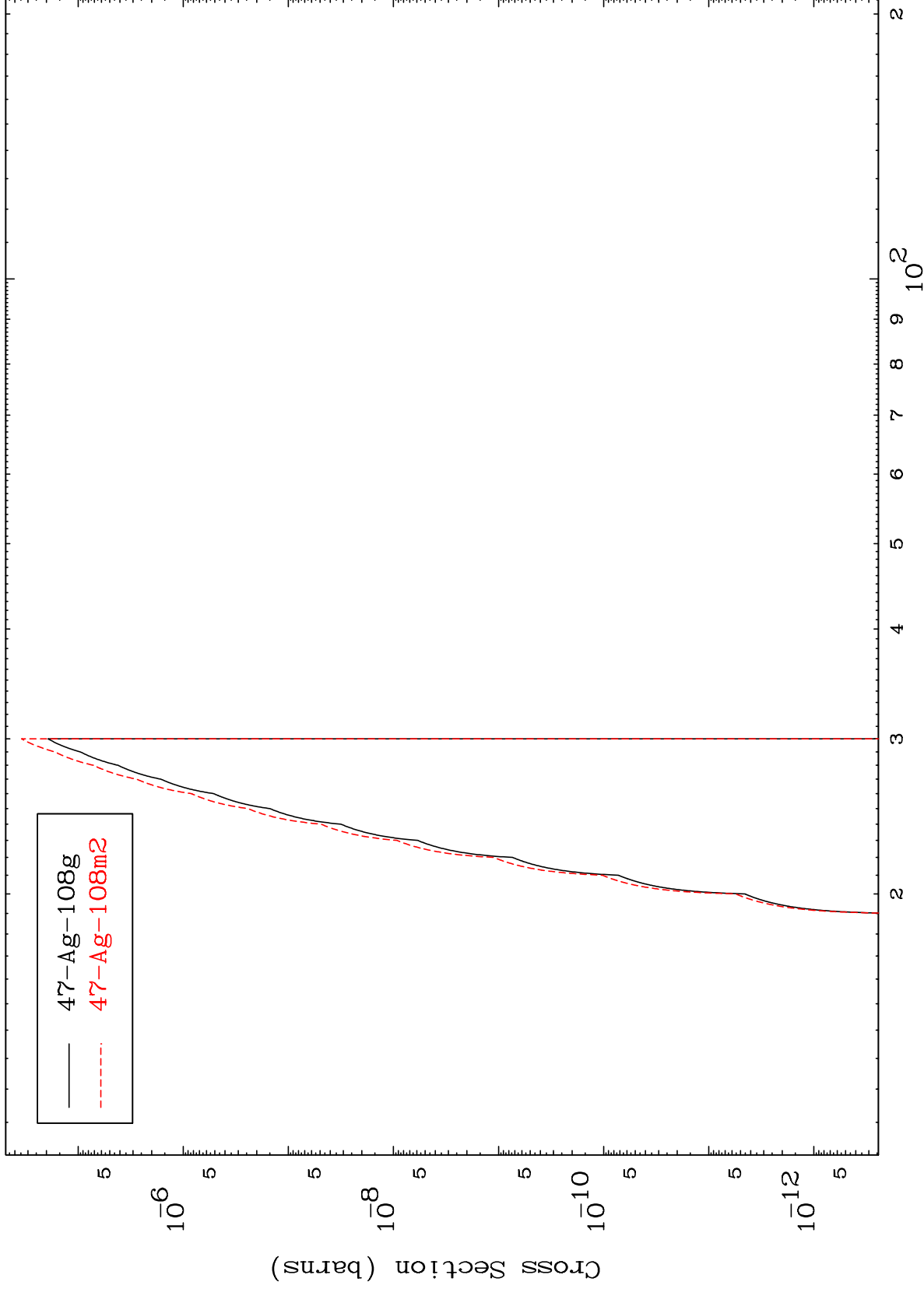


120

Incident Energy (MeV)

50-Sn-113

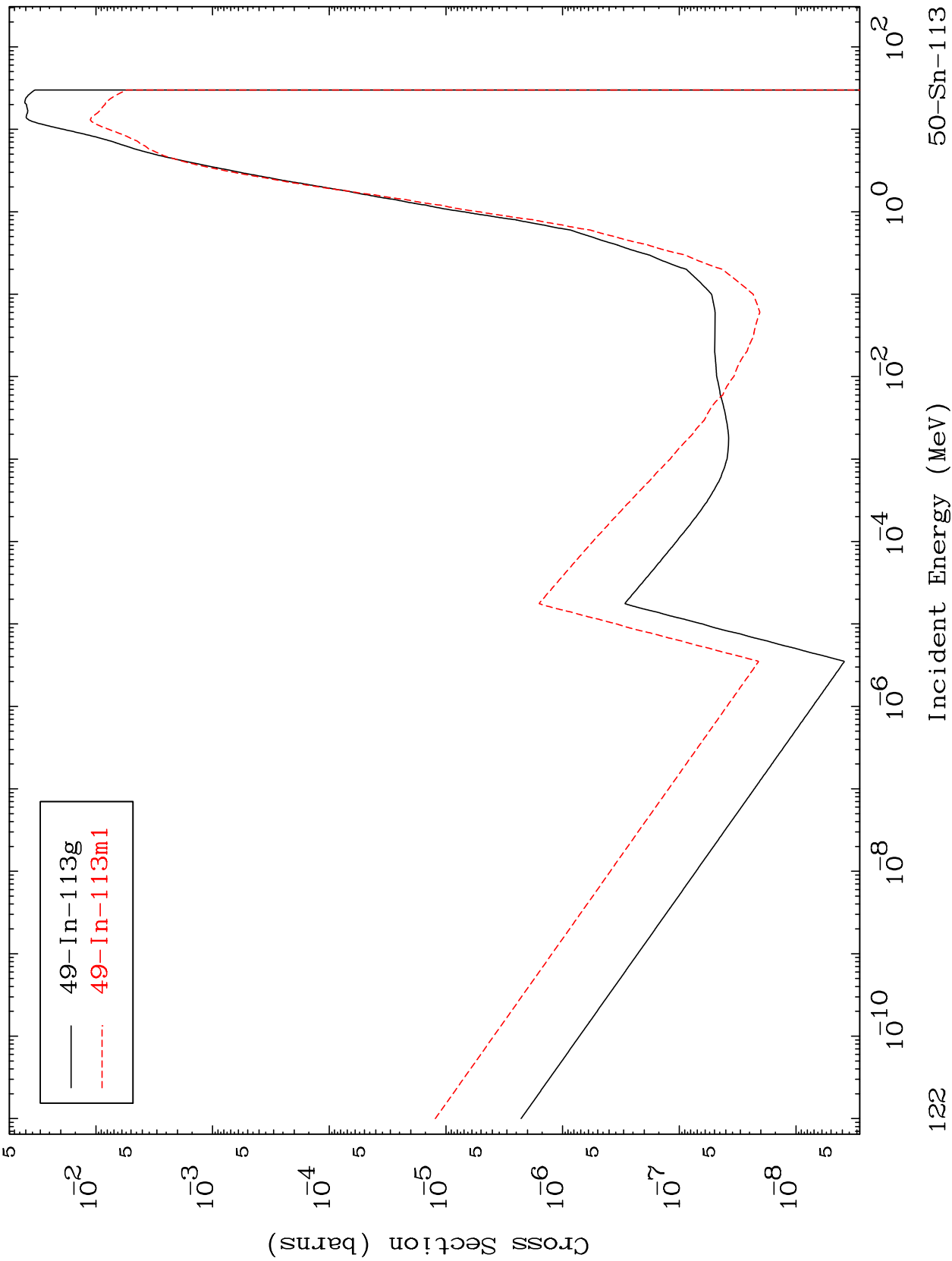
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

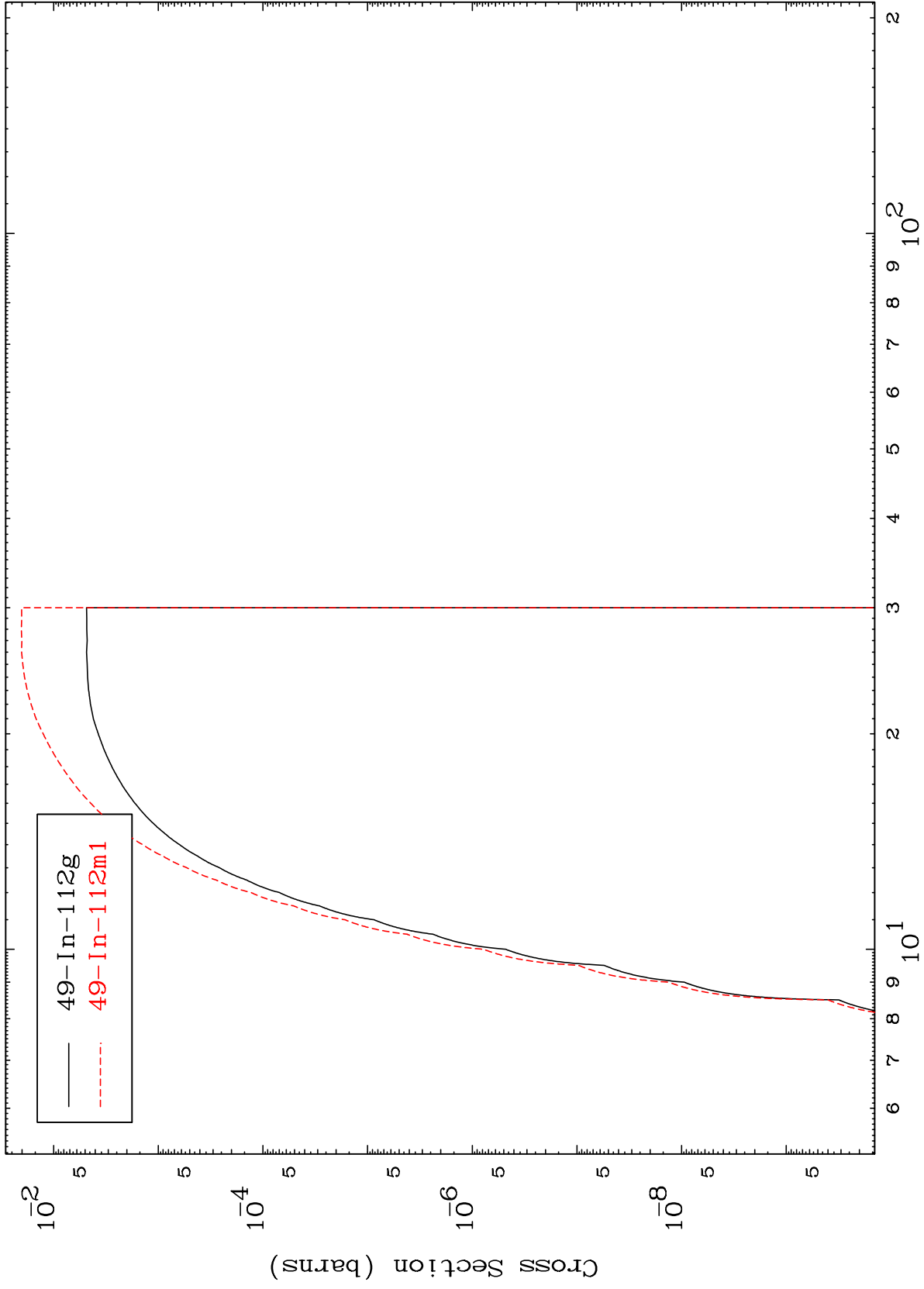
(n,p)
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

(n,d)
Radionuclide Production Cross Section



123

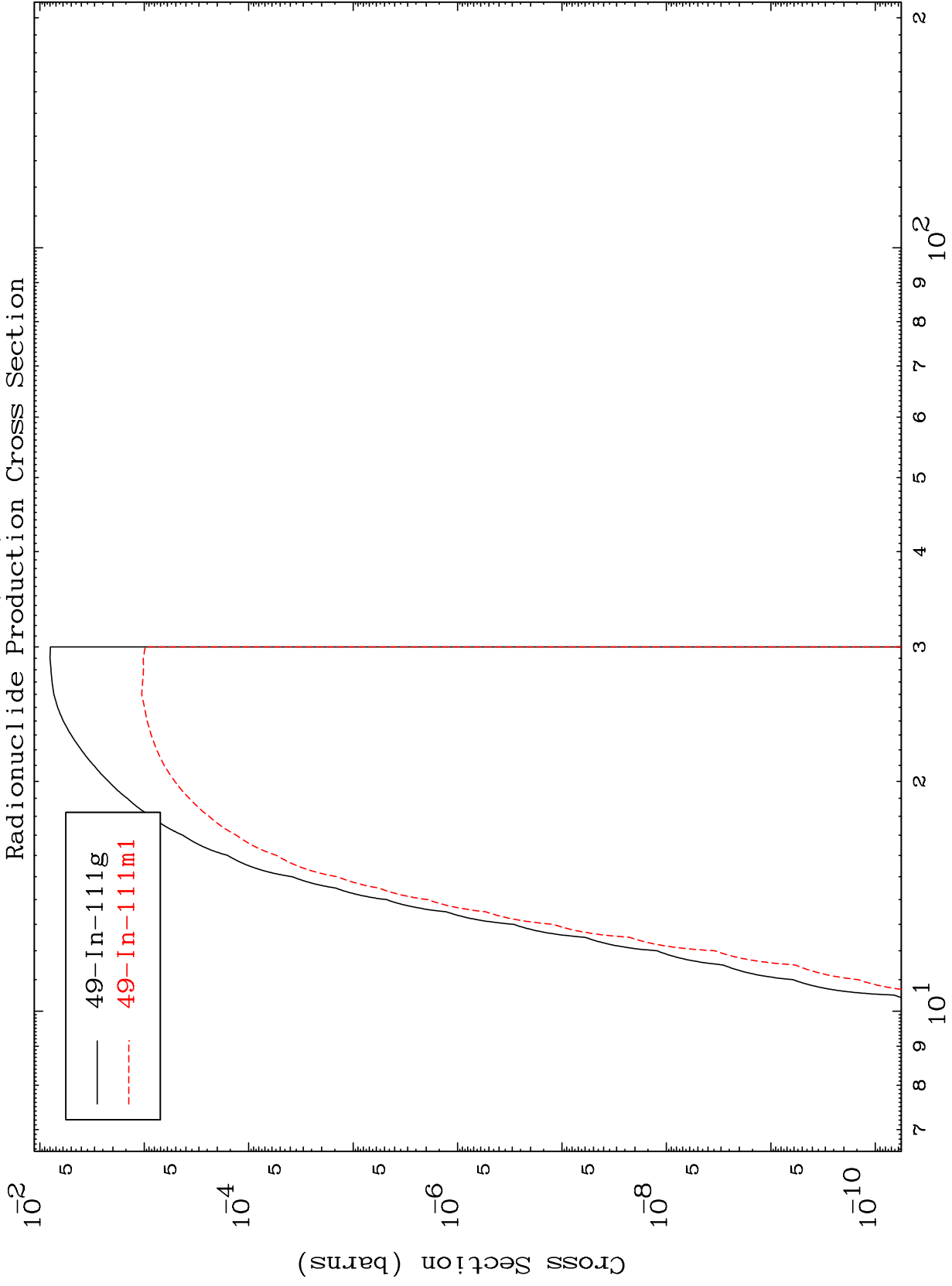
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

(n,t)
Radionuclide Production Cross Section



49-In-111g
49-In-111m1

50-Sn-113

Incident Energy (MeV)

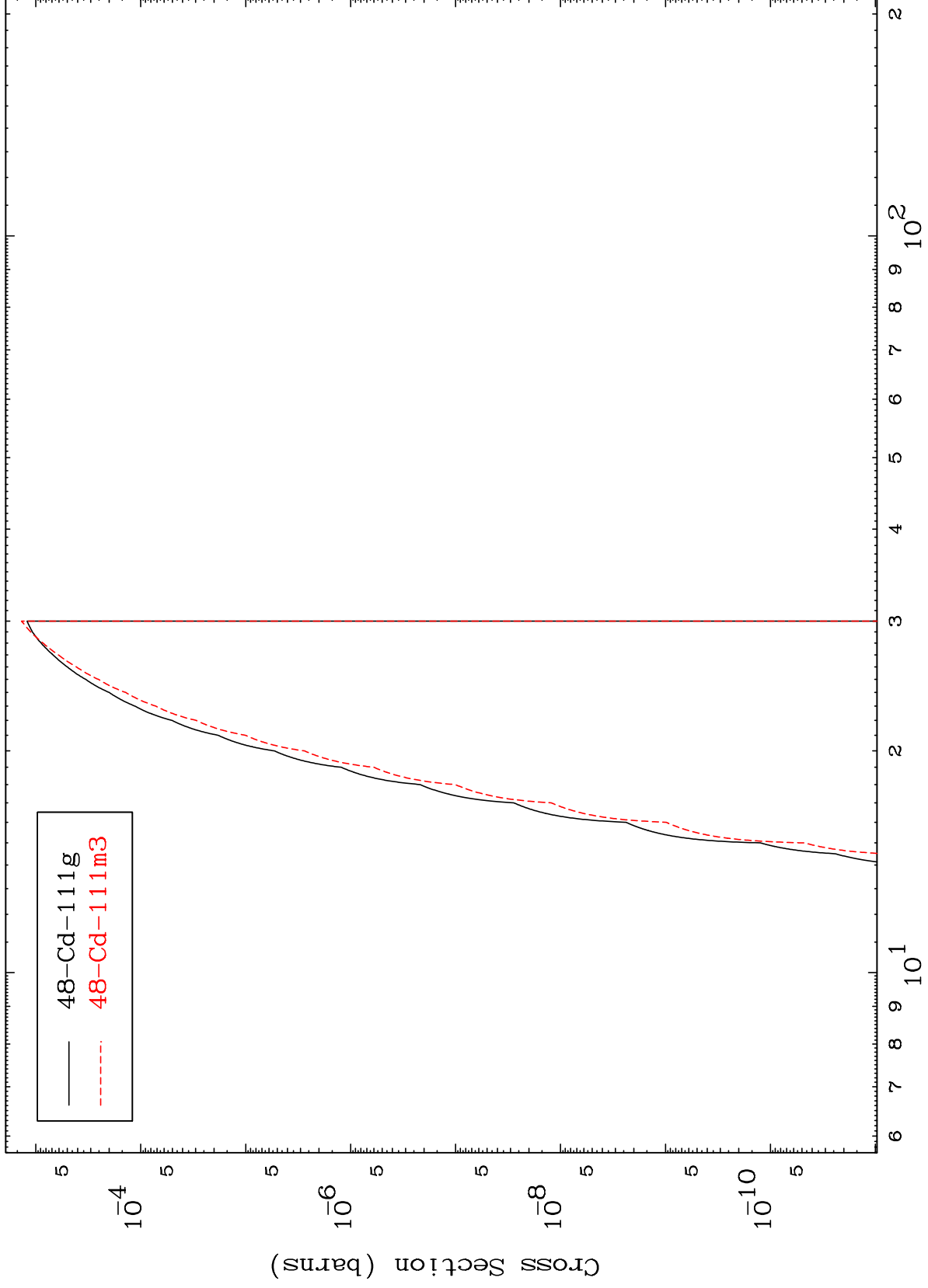
124

MAT 5028

(n,He-3)

50-Sn-113

Radionuclide Production Cross Section



125

Incident Energy (MeV)

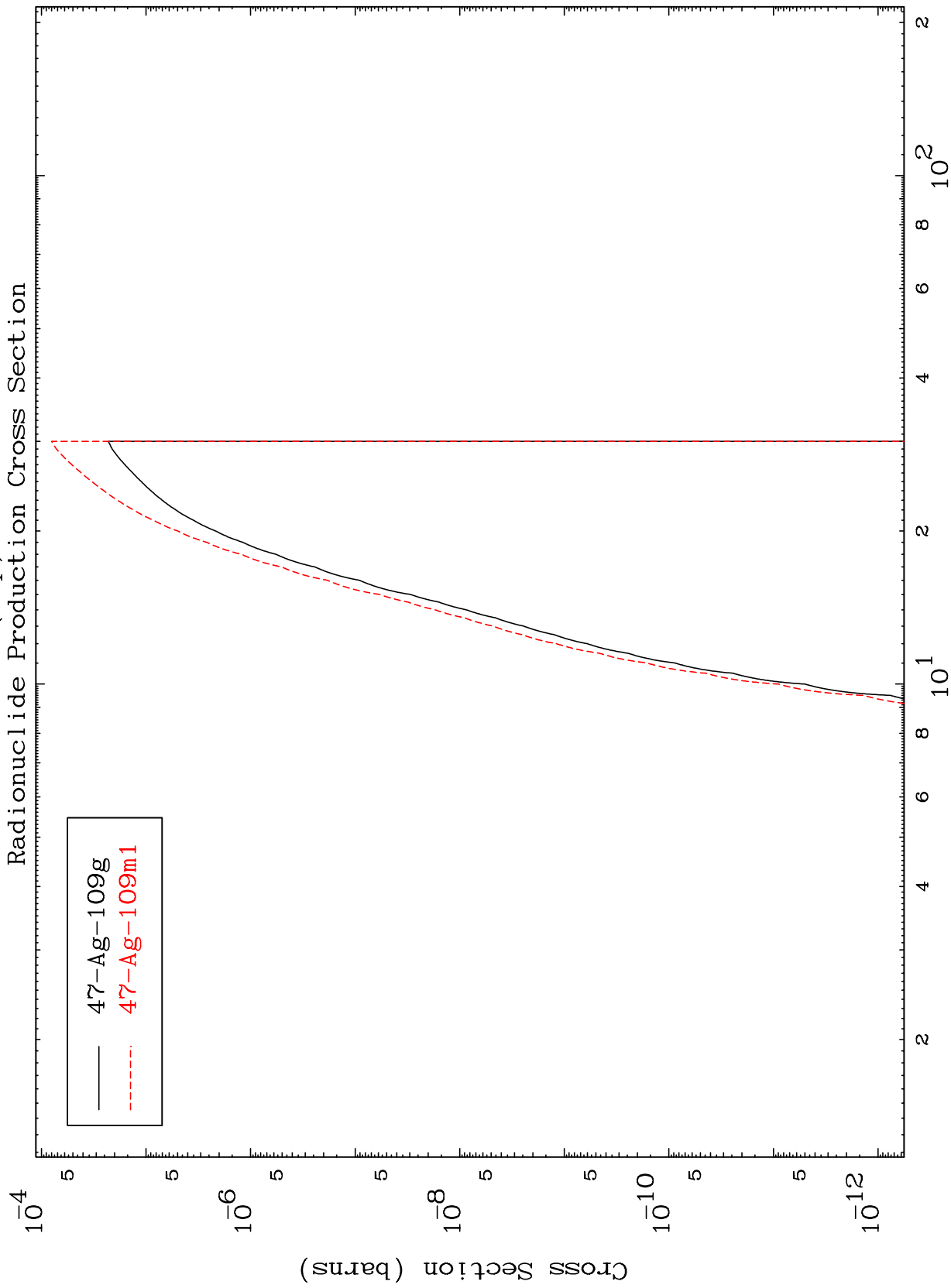
50-Sn-113

MAT 5028

50-Sn-113

(n,p) α

Radionuclide Production Cross Section



126

50-Sn-113

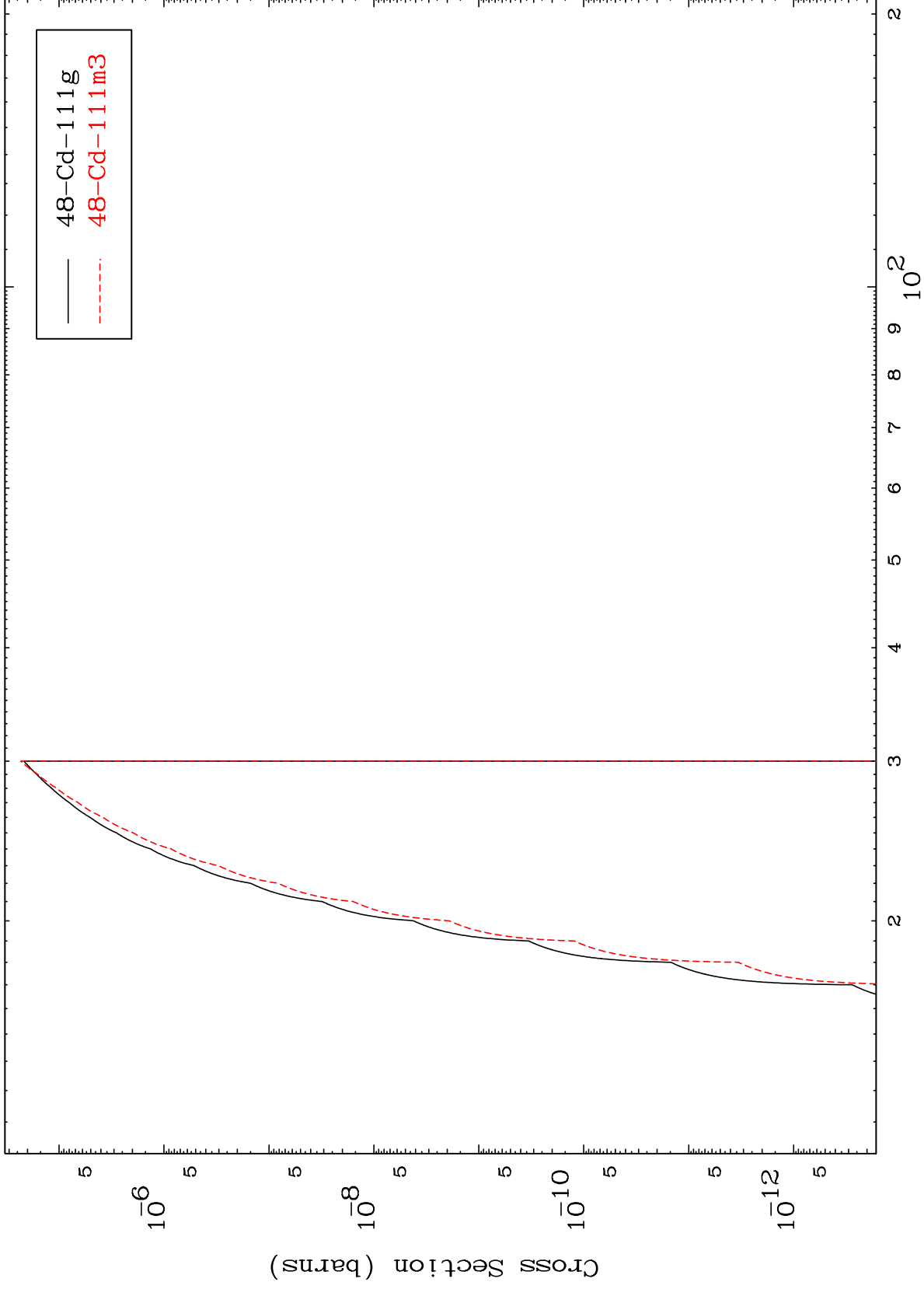
Incident Energy (MeV)

MAT 5028

(n,p) d

50-Sn-113

Radionuclide Production Cross Section



127

Incident Energy (MeV)

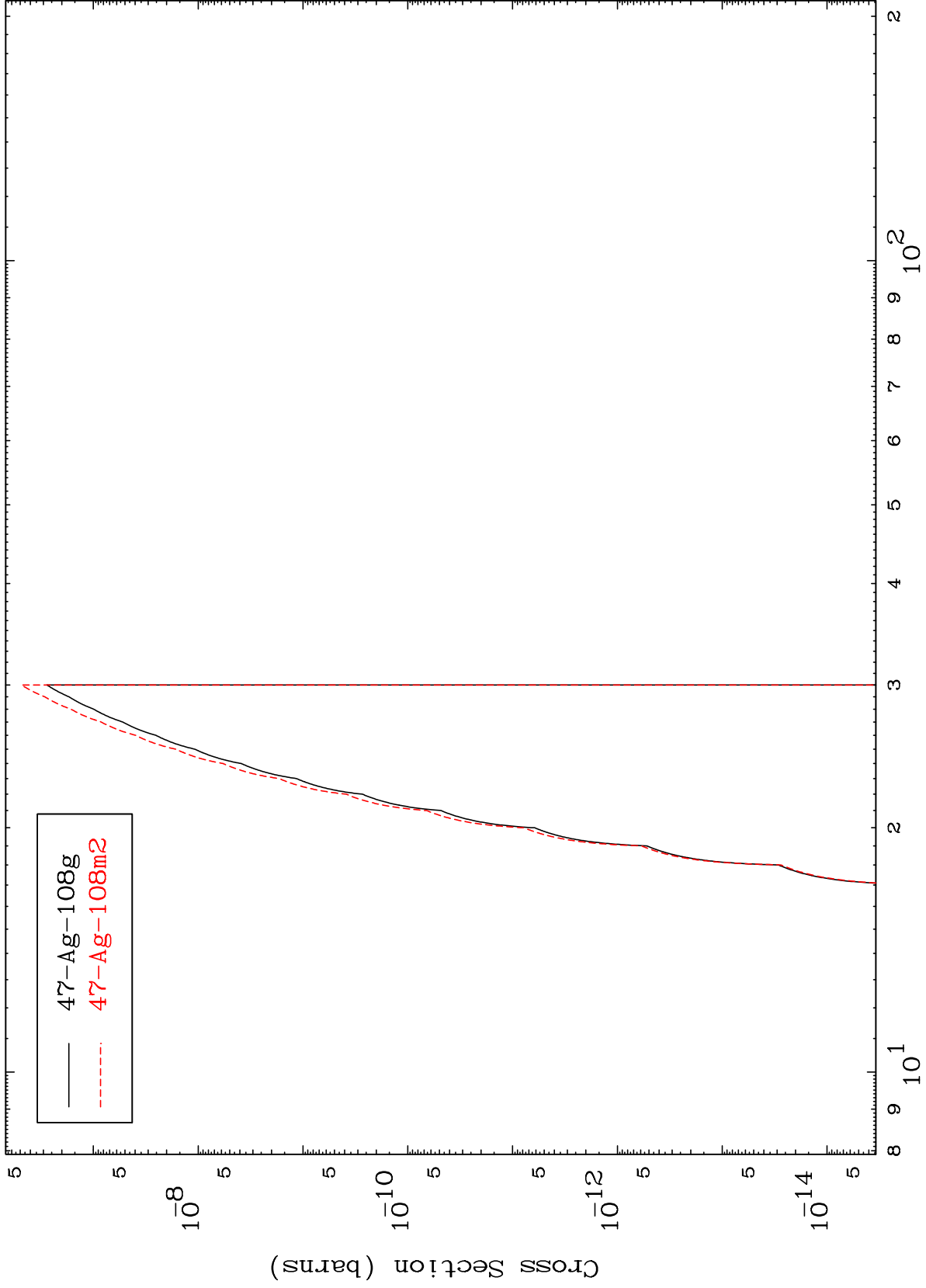
50-Sn-113

MAT 5028

(n,d) α

50-Sn-113

Radionuclide Production Cross Section



128

Incident Energy (MeV)

50-Sn-113