

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

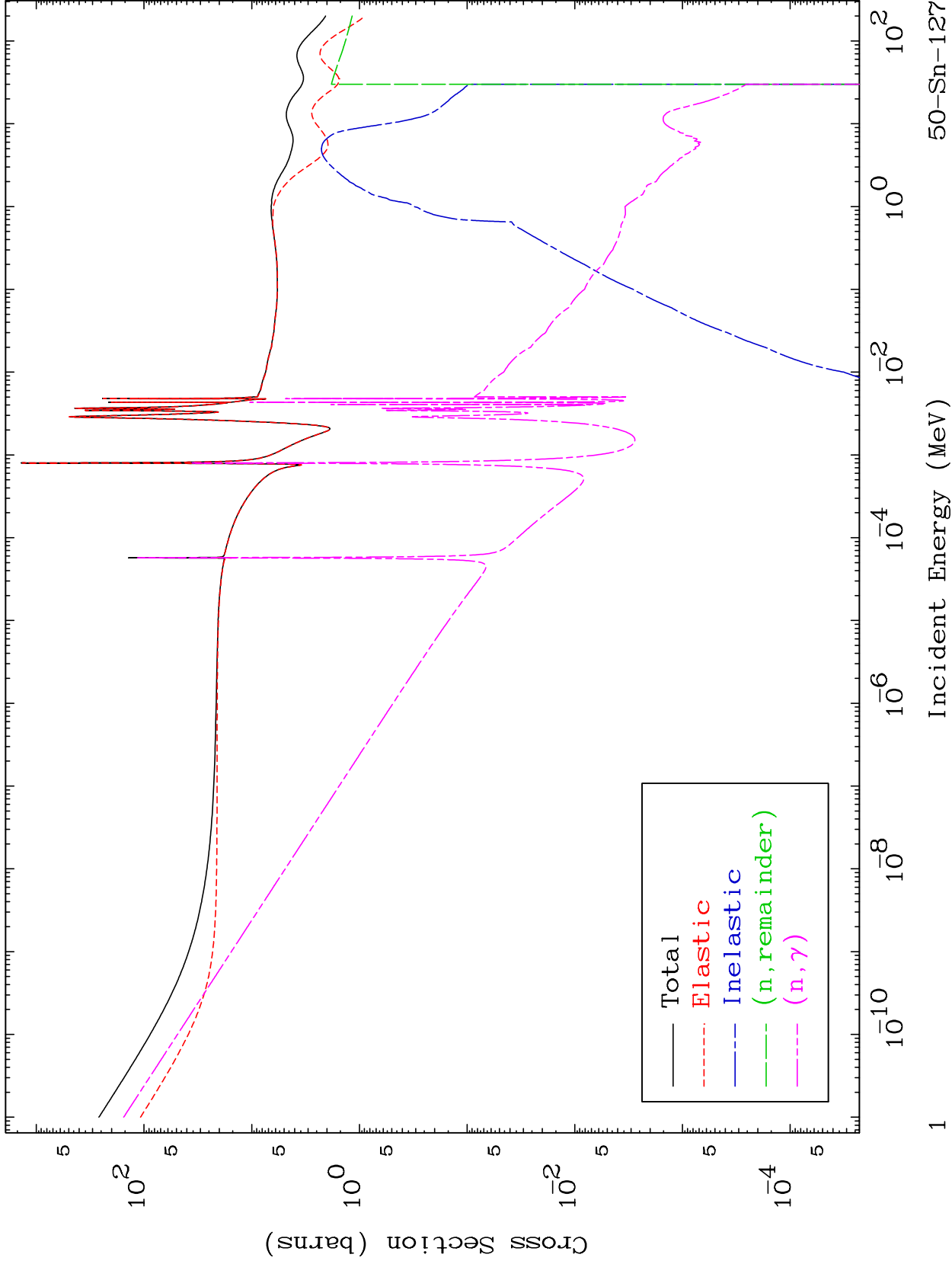
Press Mouse Button to Start

MAT 5070

Major

293 Kelvin Cross Sections

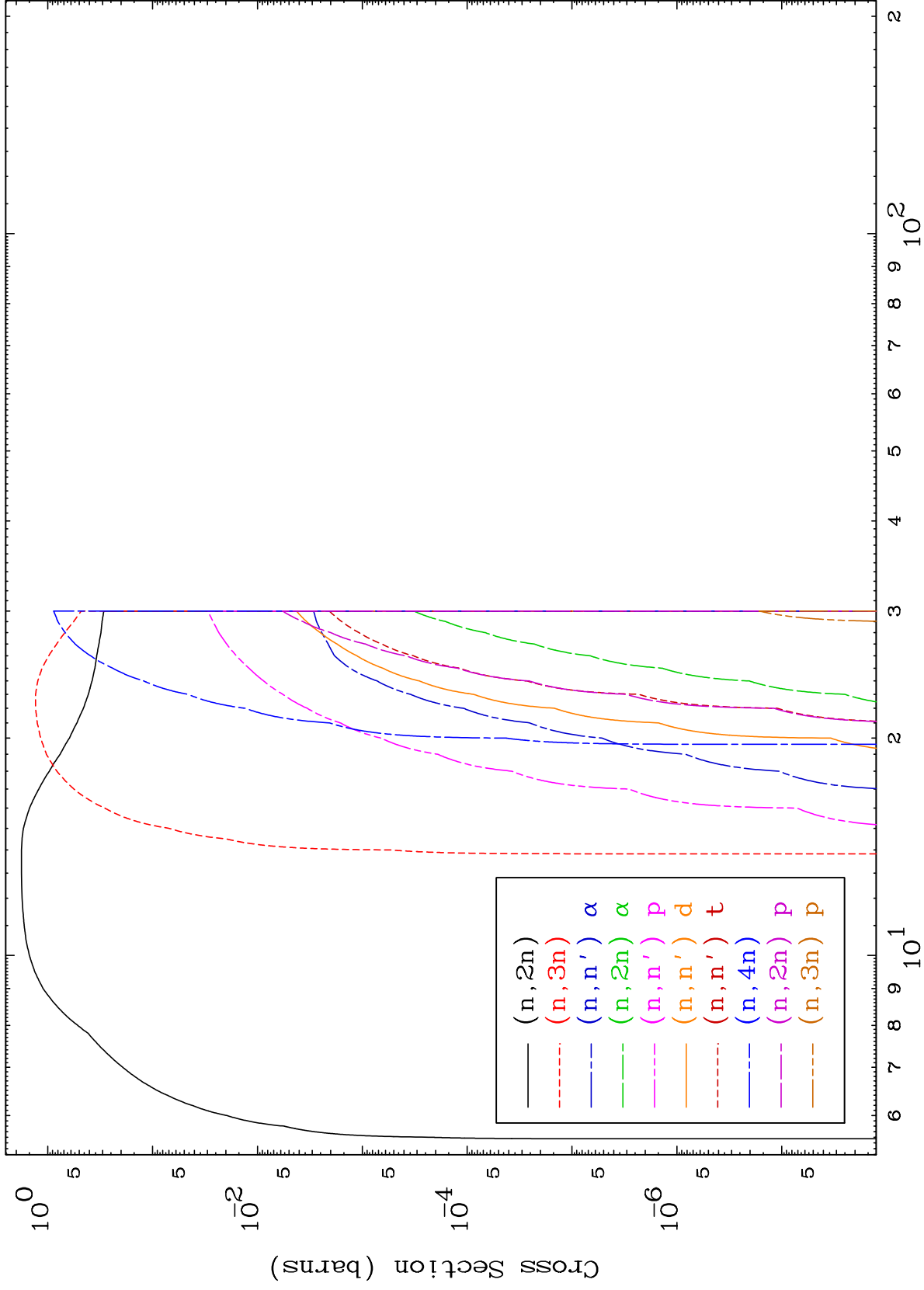
50-Sn-127

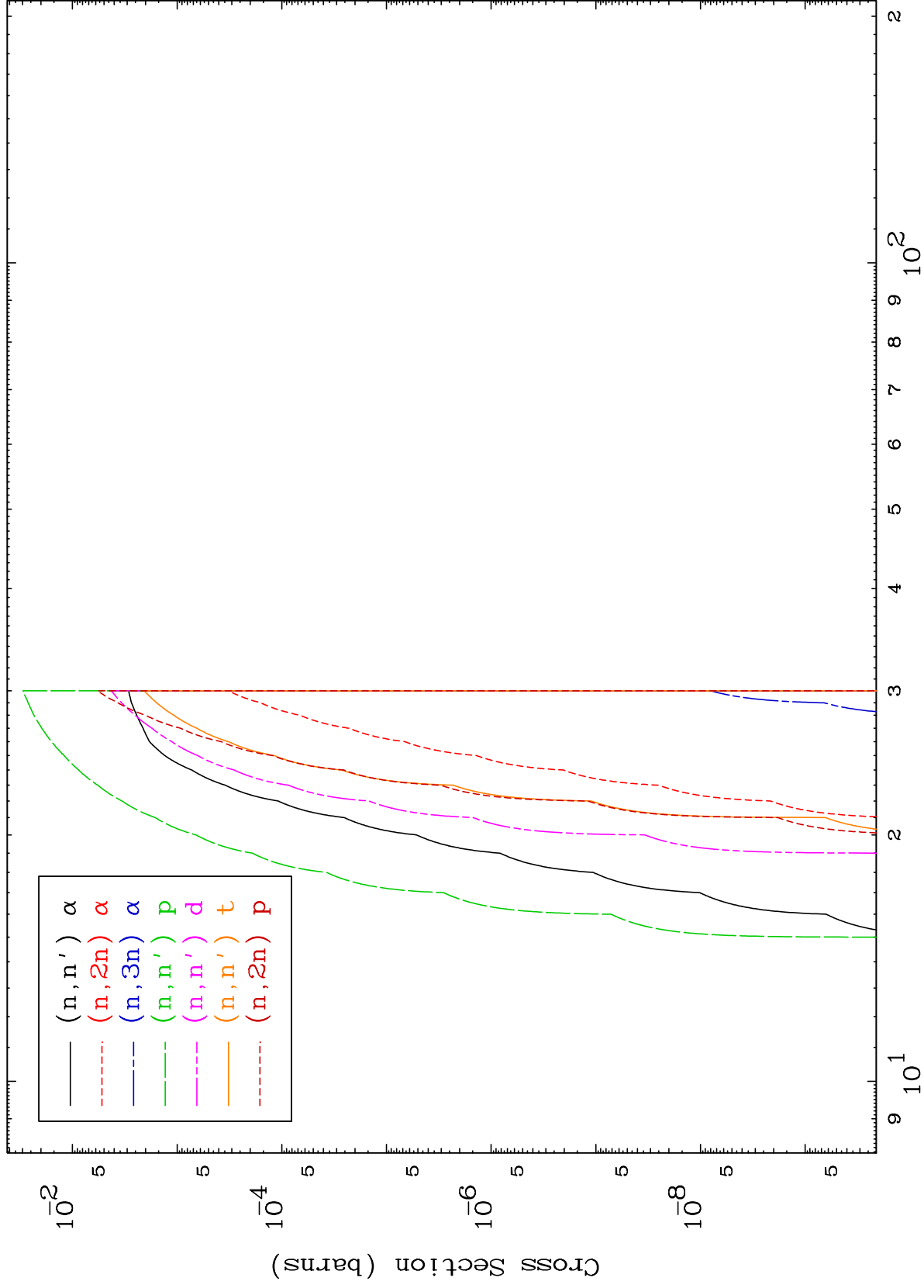


MAT 5070

Neutron Production
293 Kelvin Cross Sections

50-Sn-127

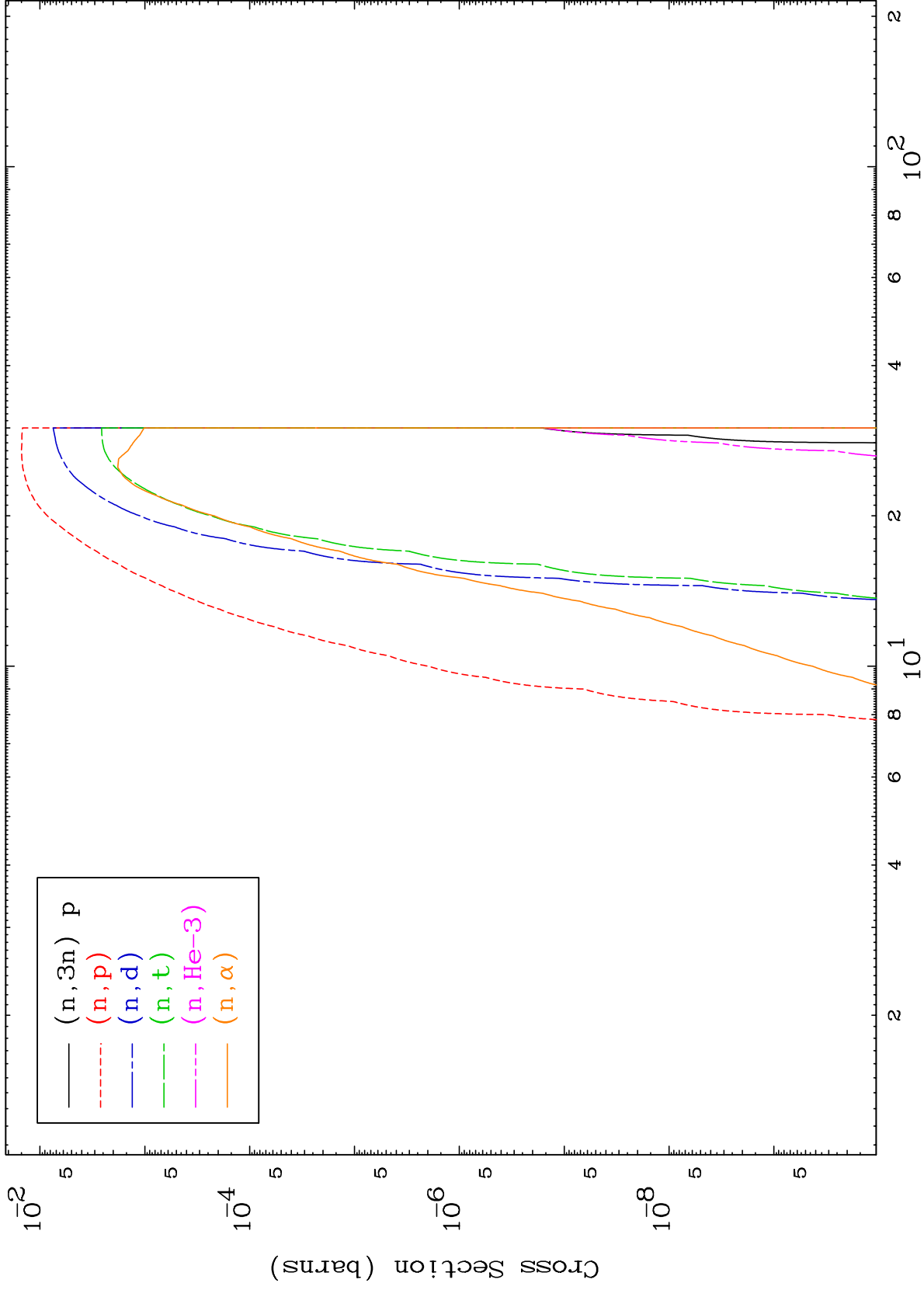


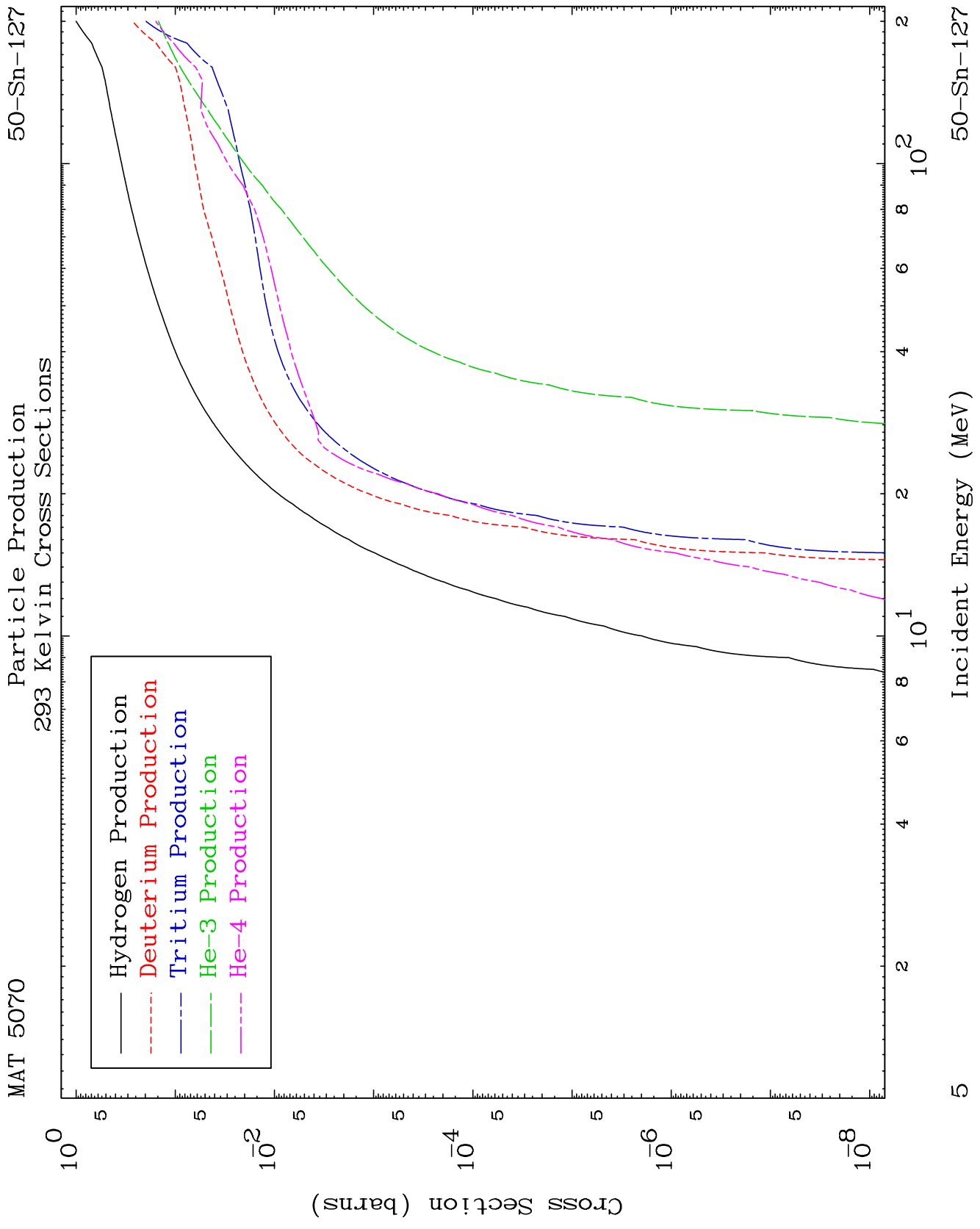


MAT 5070

Charged Particle
293 Kelvin Cross Sections

50-Sn-127

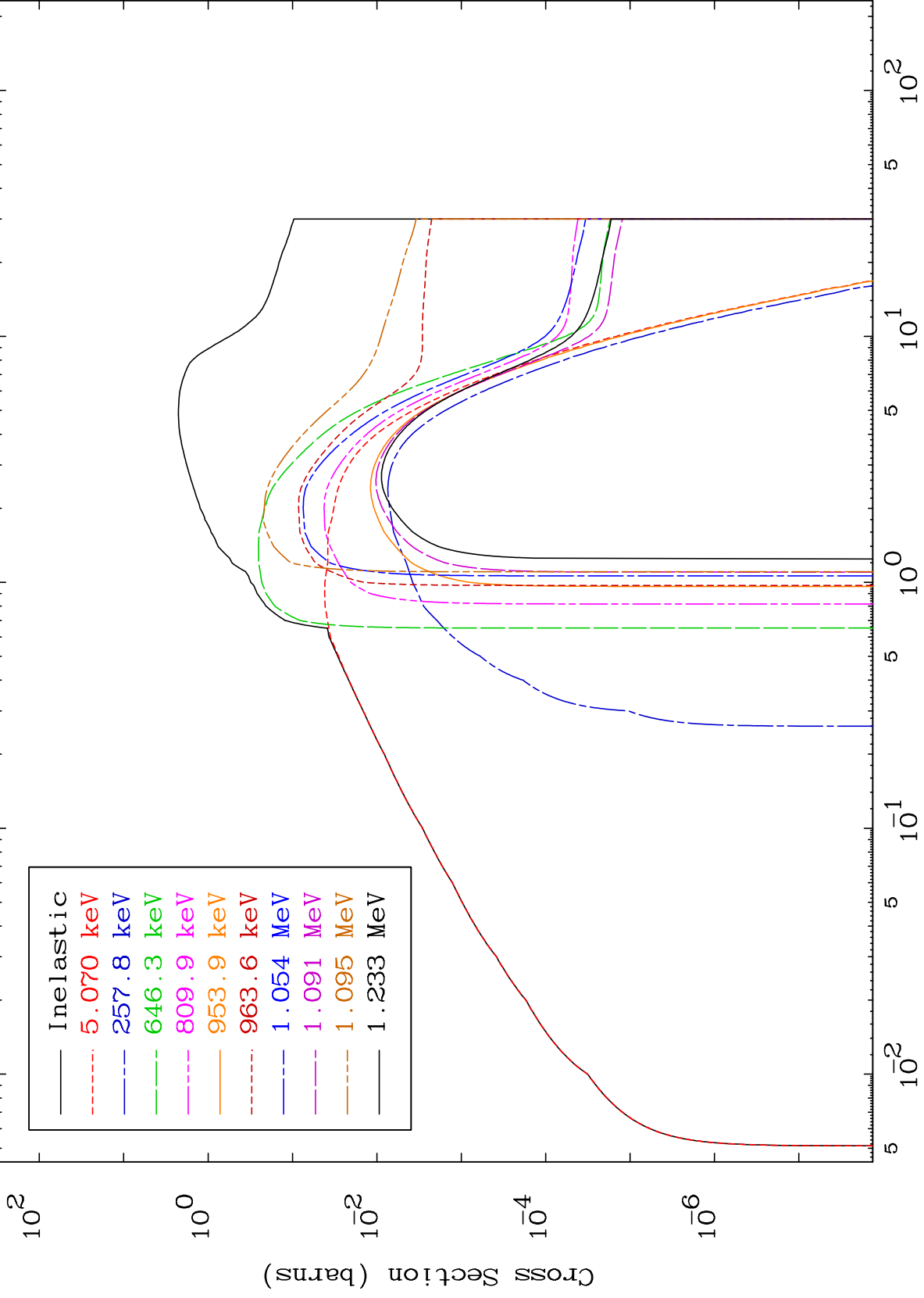




MAT 5070

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



6

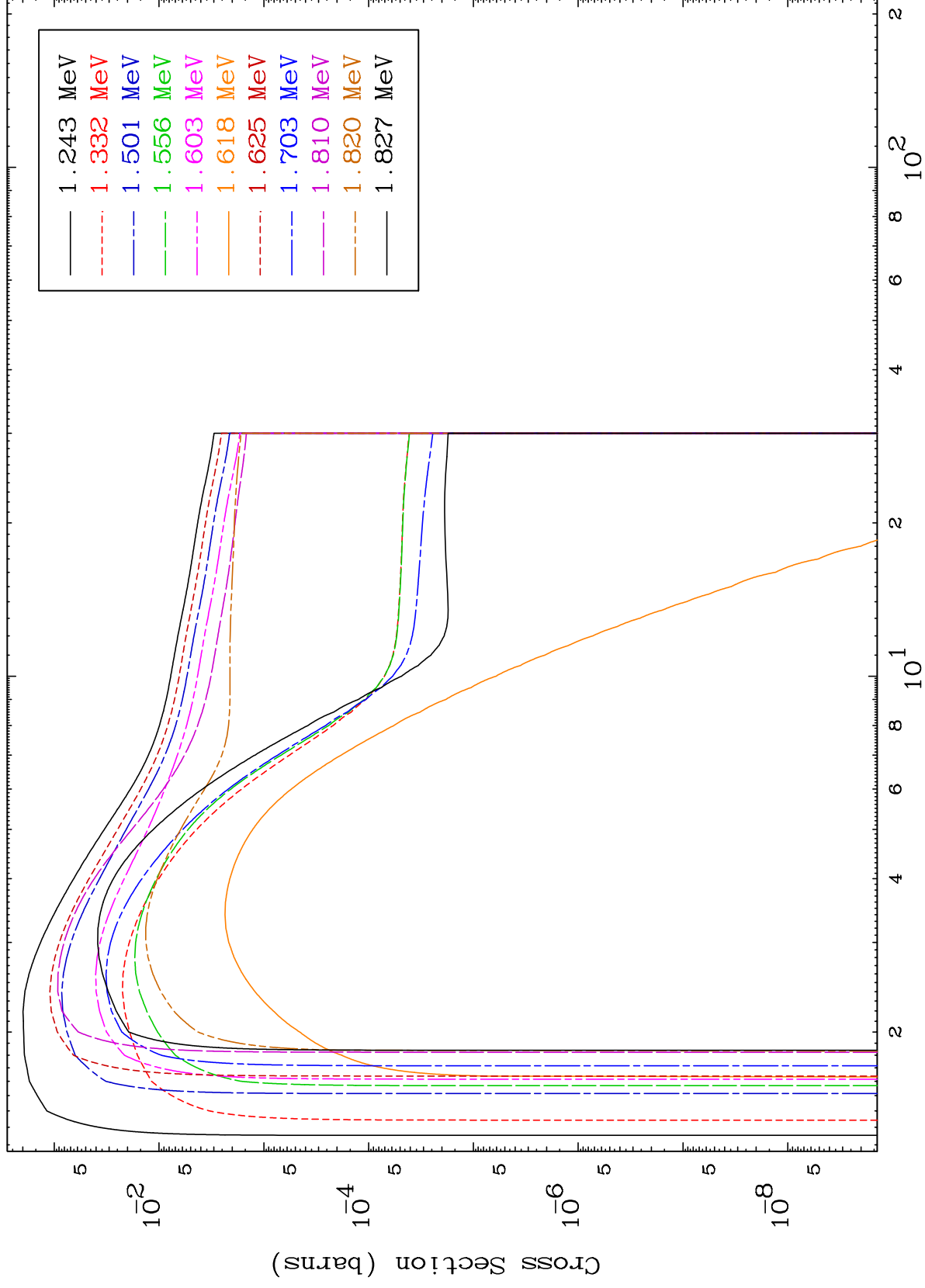
Incident Energy (MeV)

50-Sn-127

MAT 5070

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



7

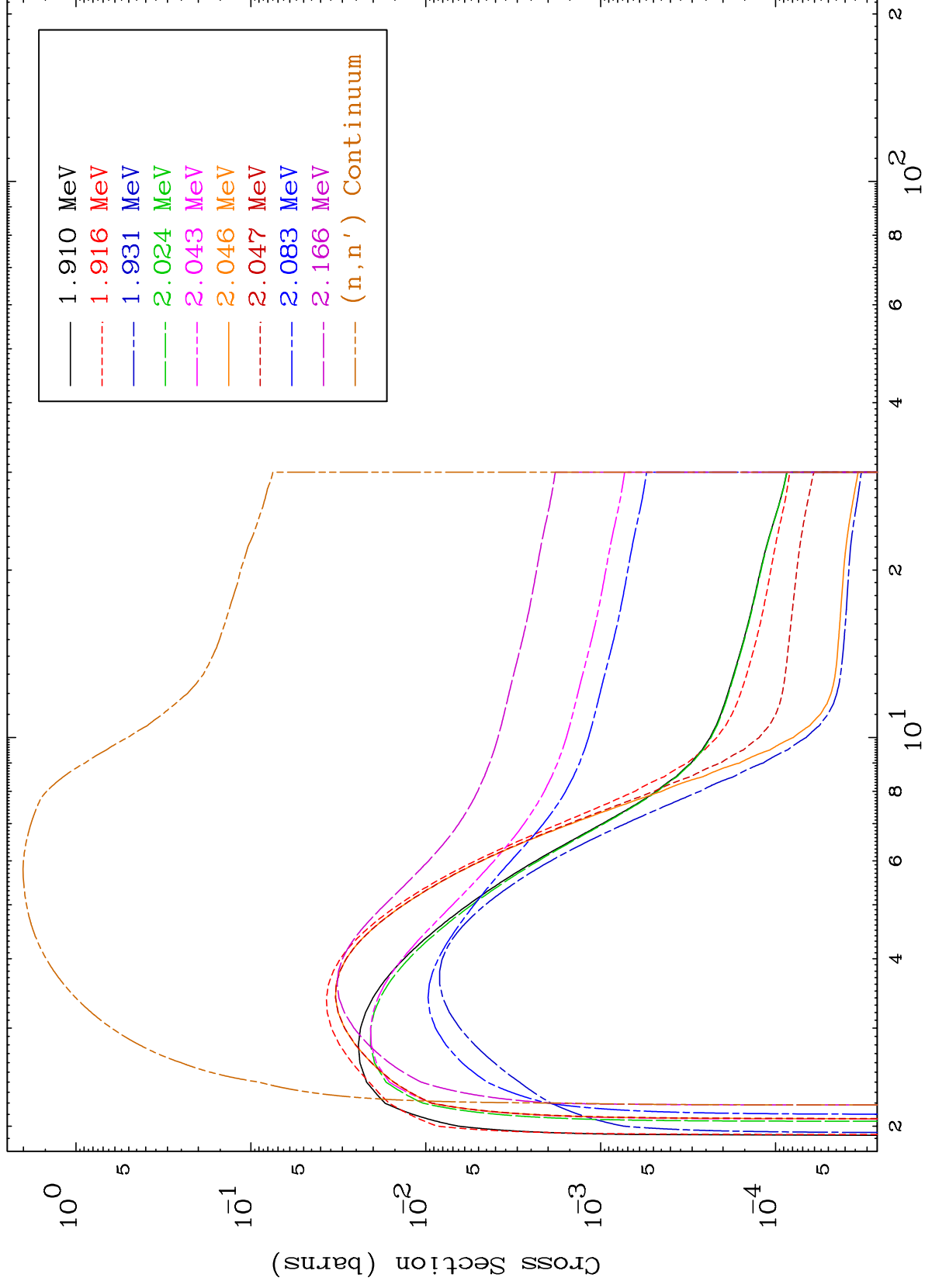
Incident Energy (MeV)

50-Sn-127

MAT 5070

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



8

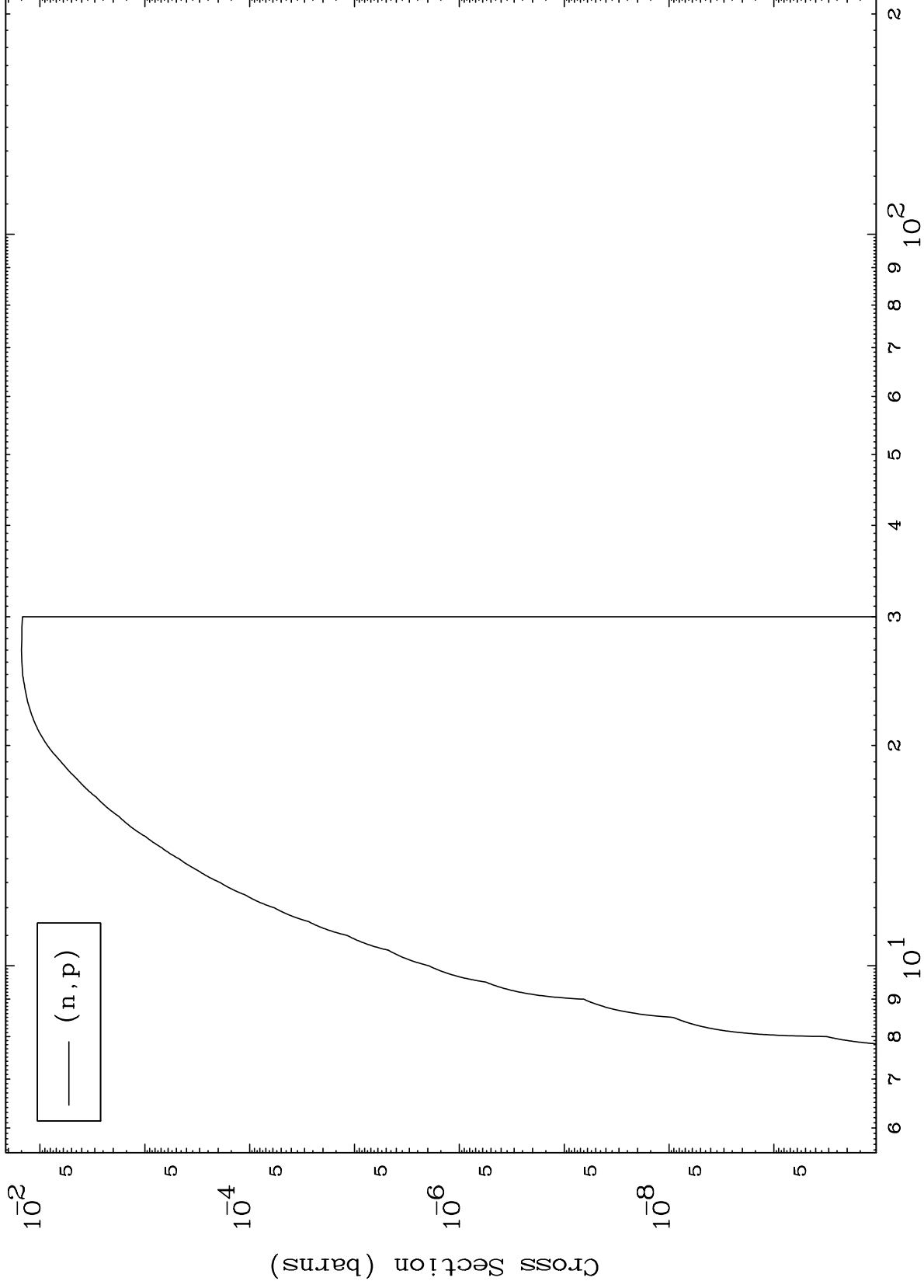
Incident Energy (MeV)

50-Sn-127

MAT 5070

(n,p) Levels
293 Kelvin Cross Sections

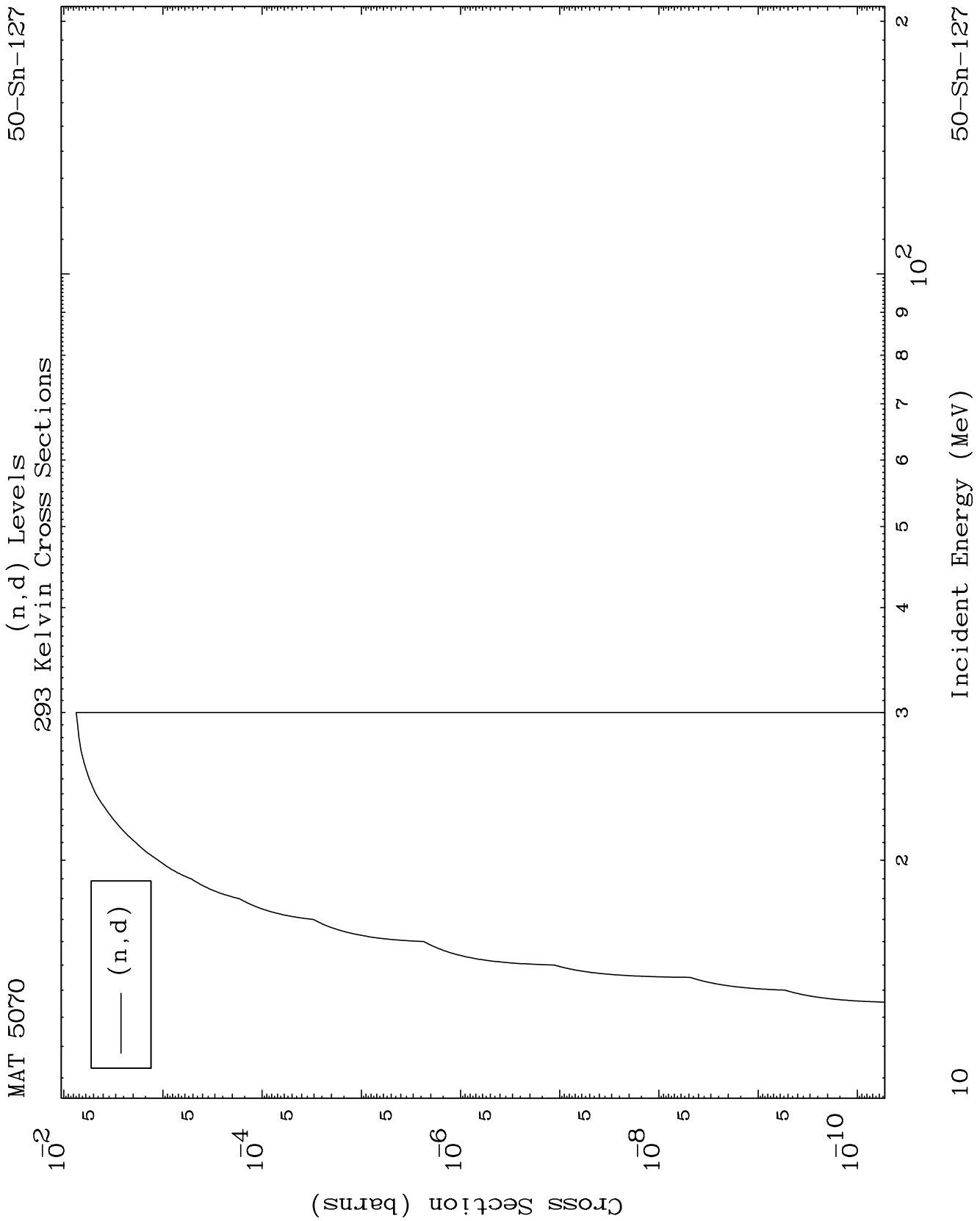
50-Sn-127



9

Incident Energy (MeV)

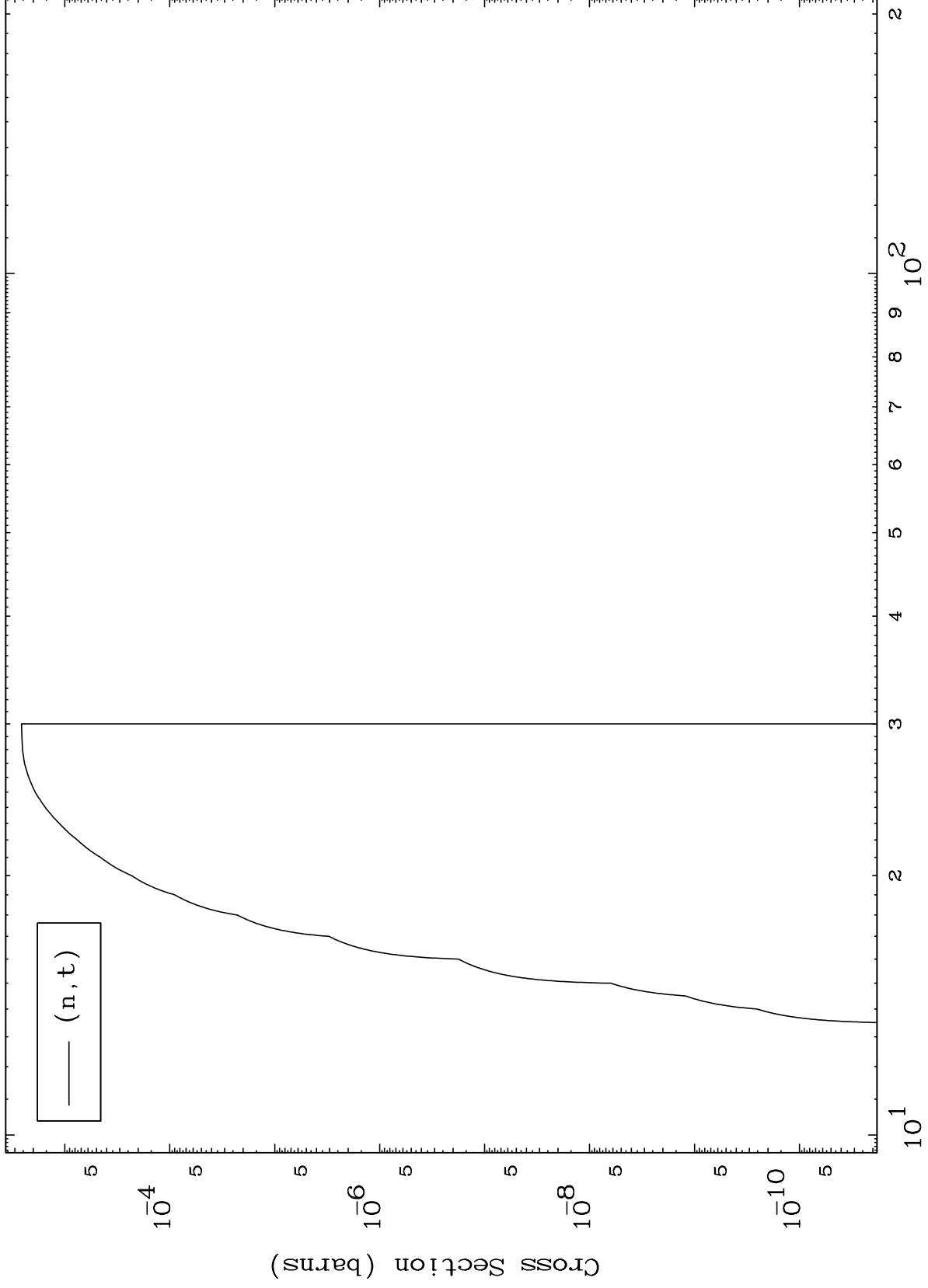
50-Sn-127



MAT 5070

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-127



11

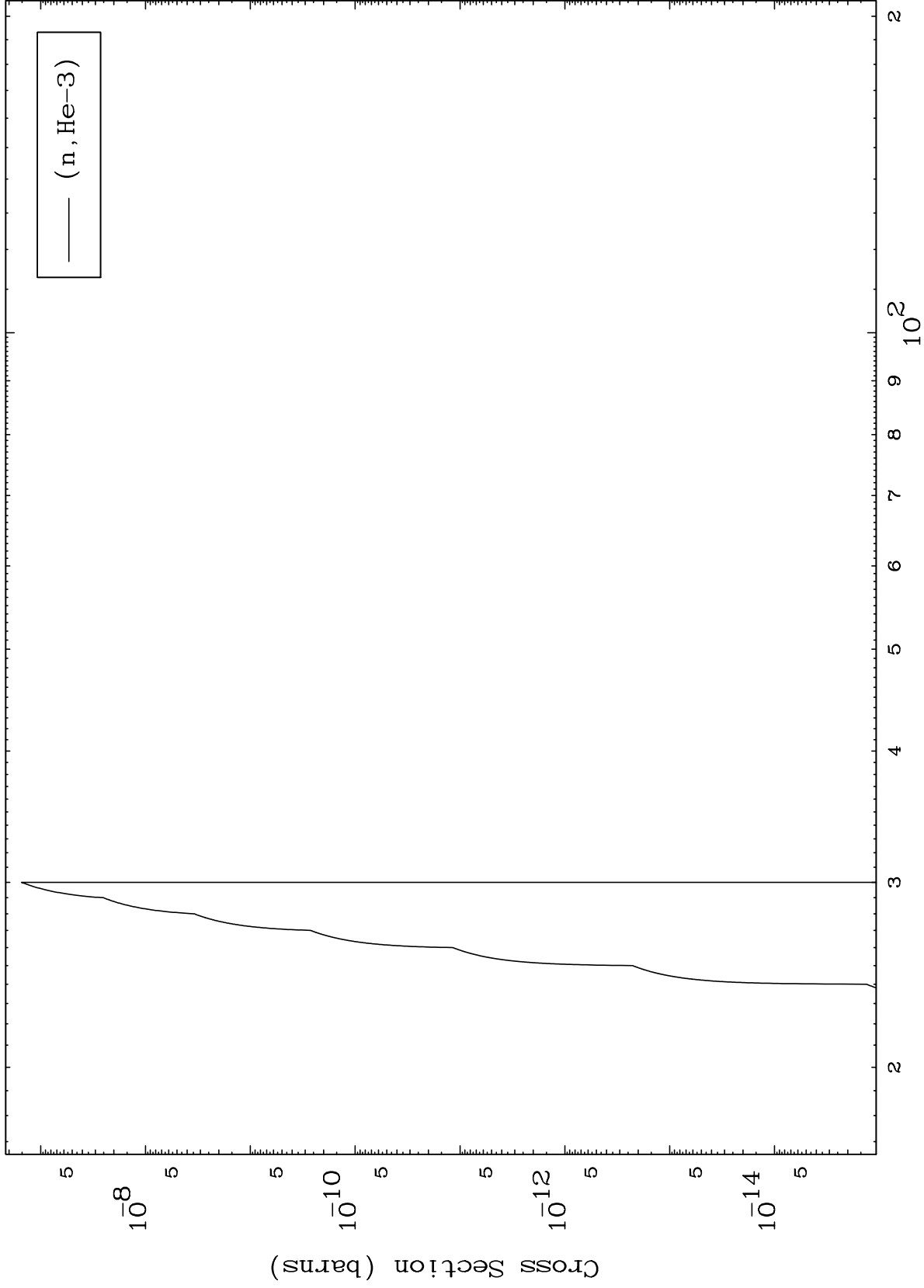
Incident Energy (MeV)

50-Sn-127

MAT 5070

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-127



12

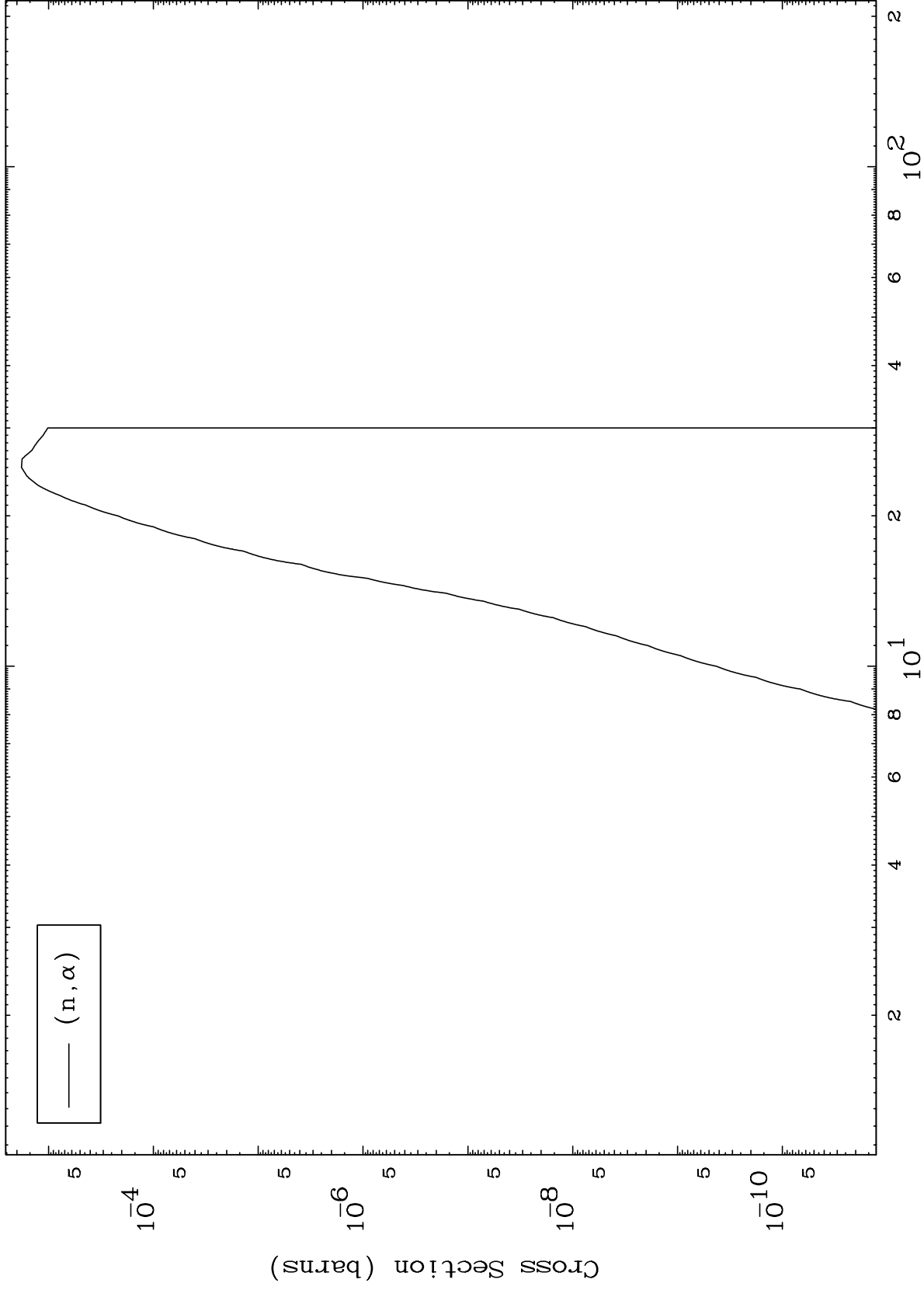
Incident Energy (MeV)

50-Sn-127

MAT 5070

(n, α) Levels
293 Kelvin Cross Sections

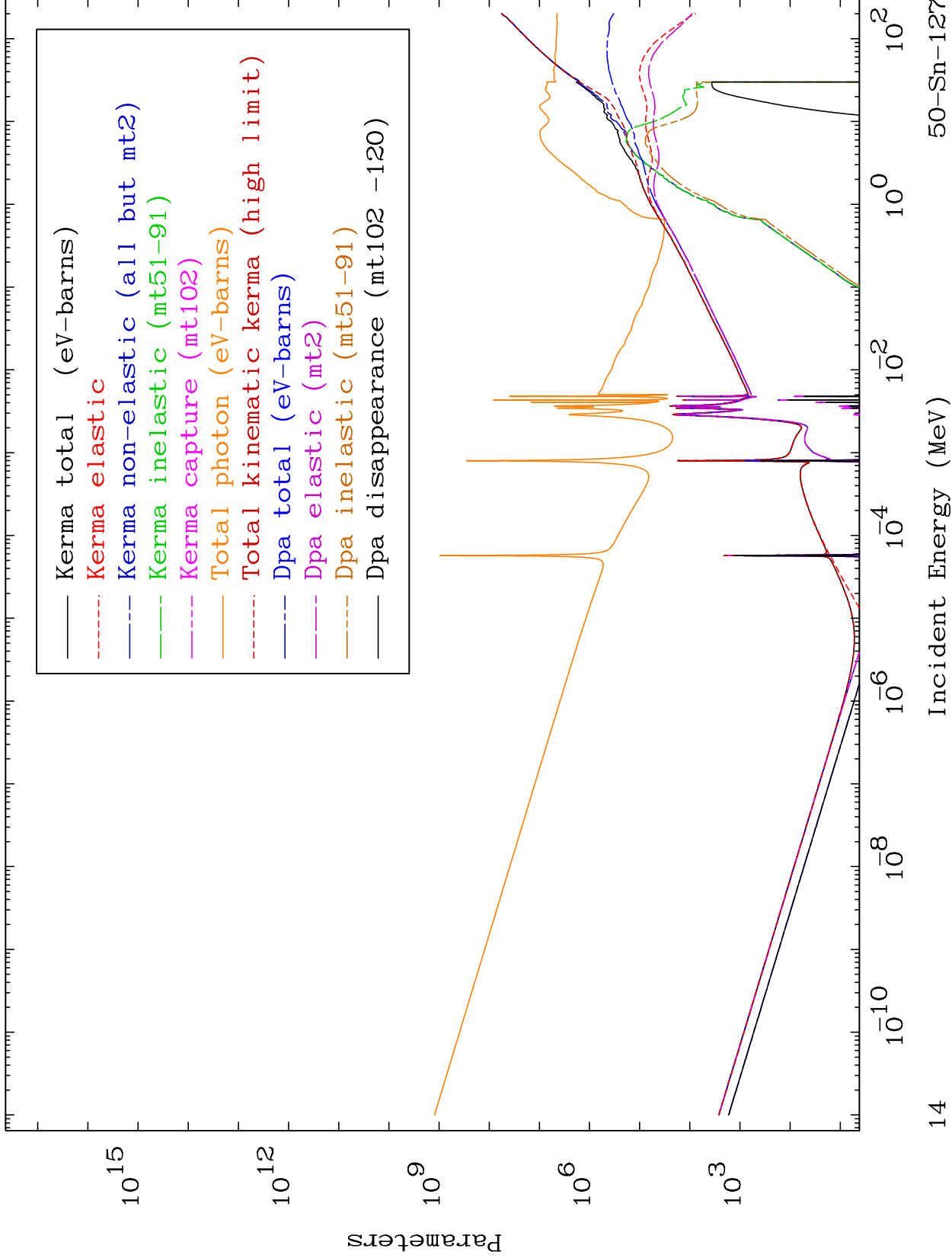
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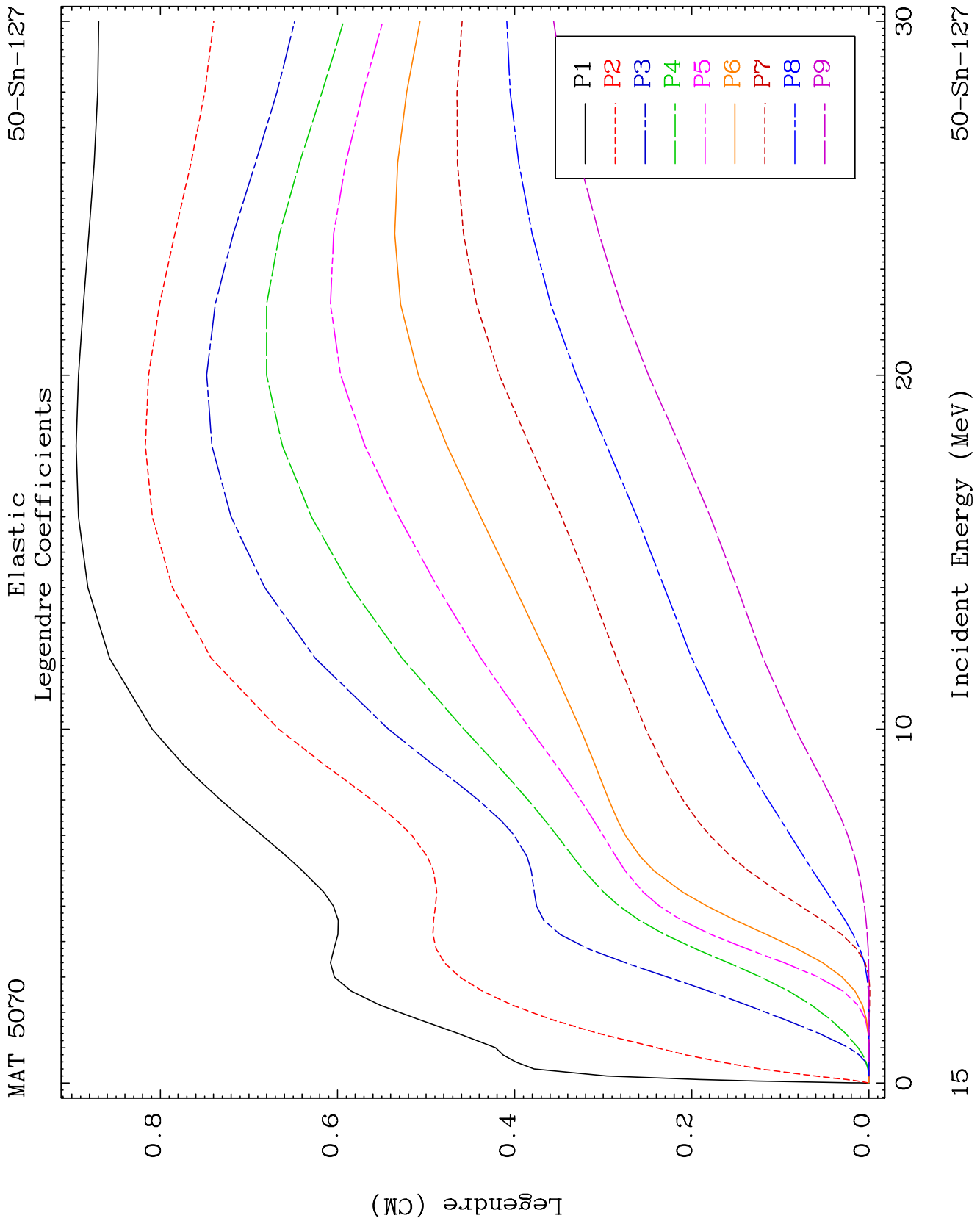


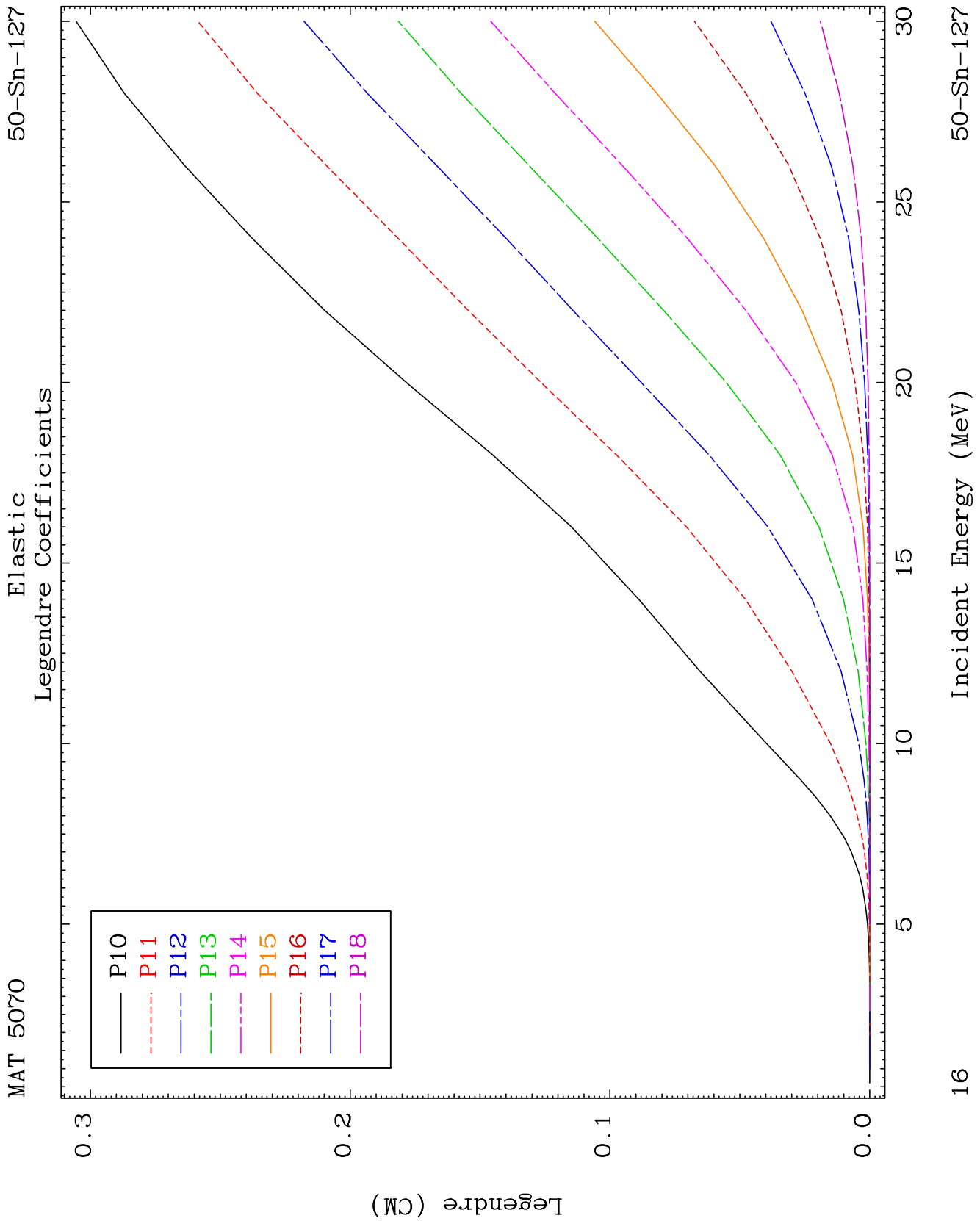
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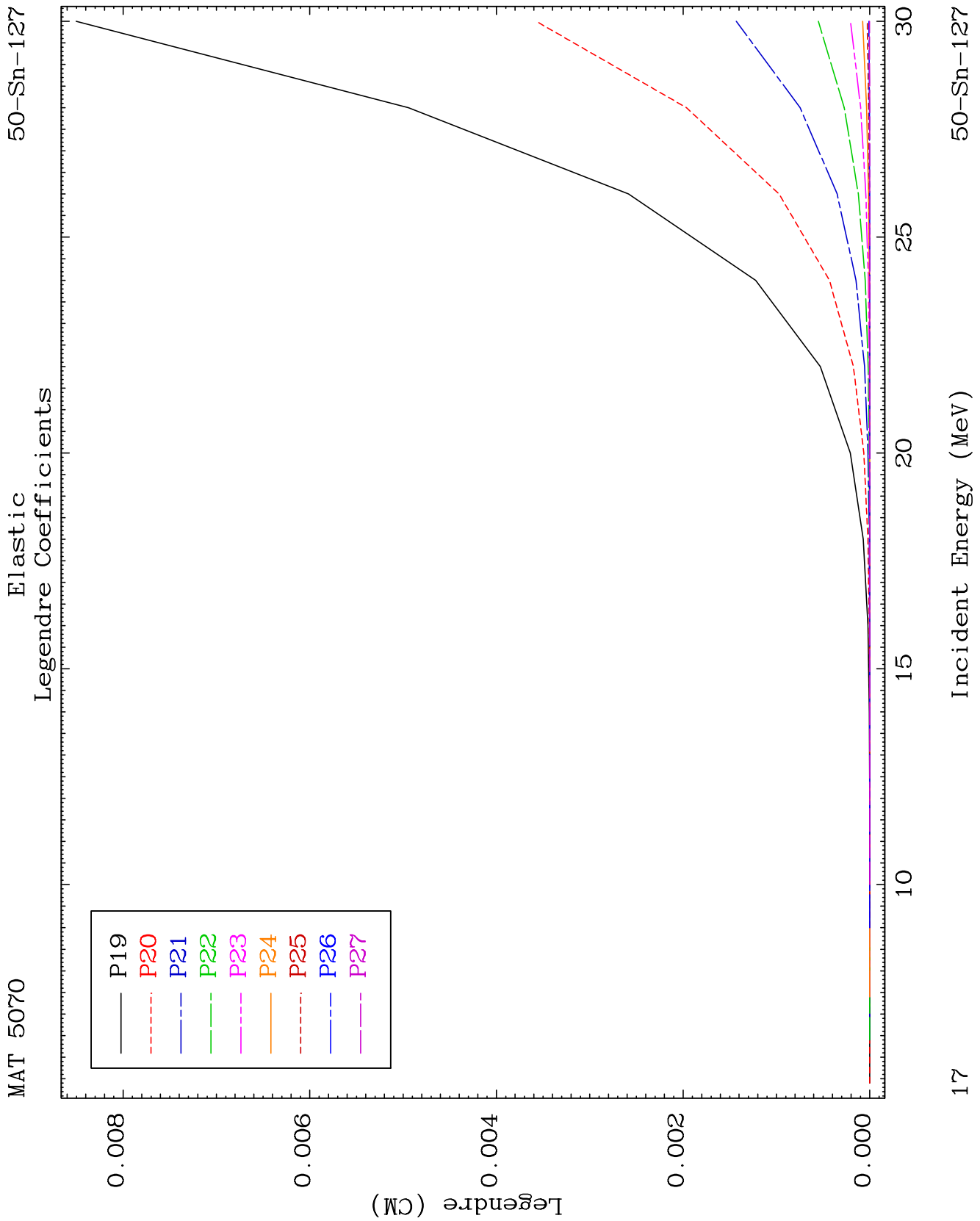
Incident Energy (MeV)

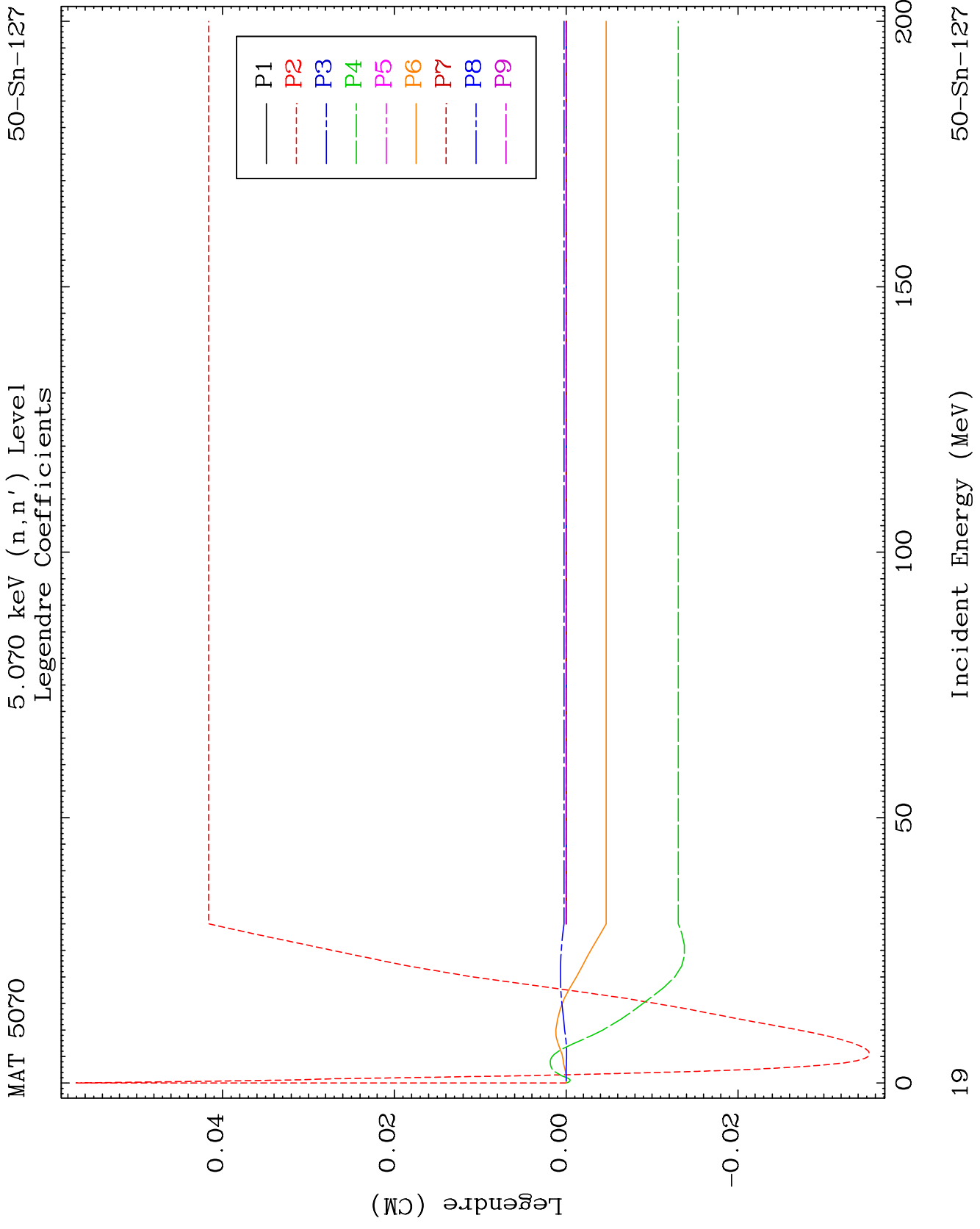
50-Sn-127

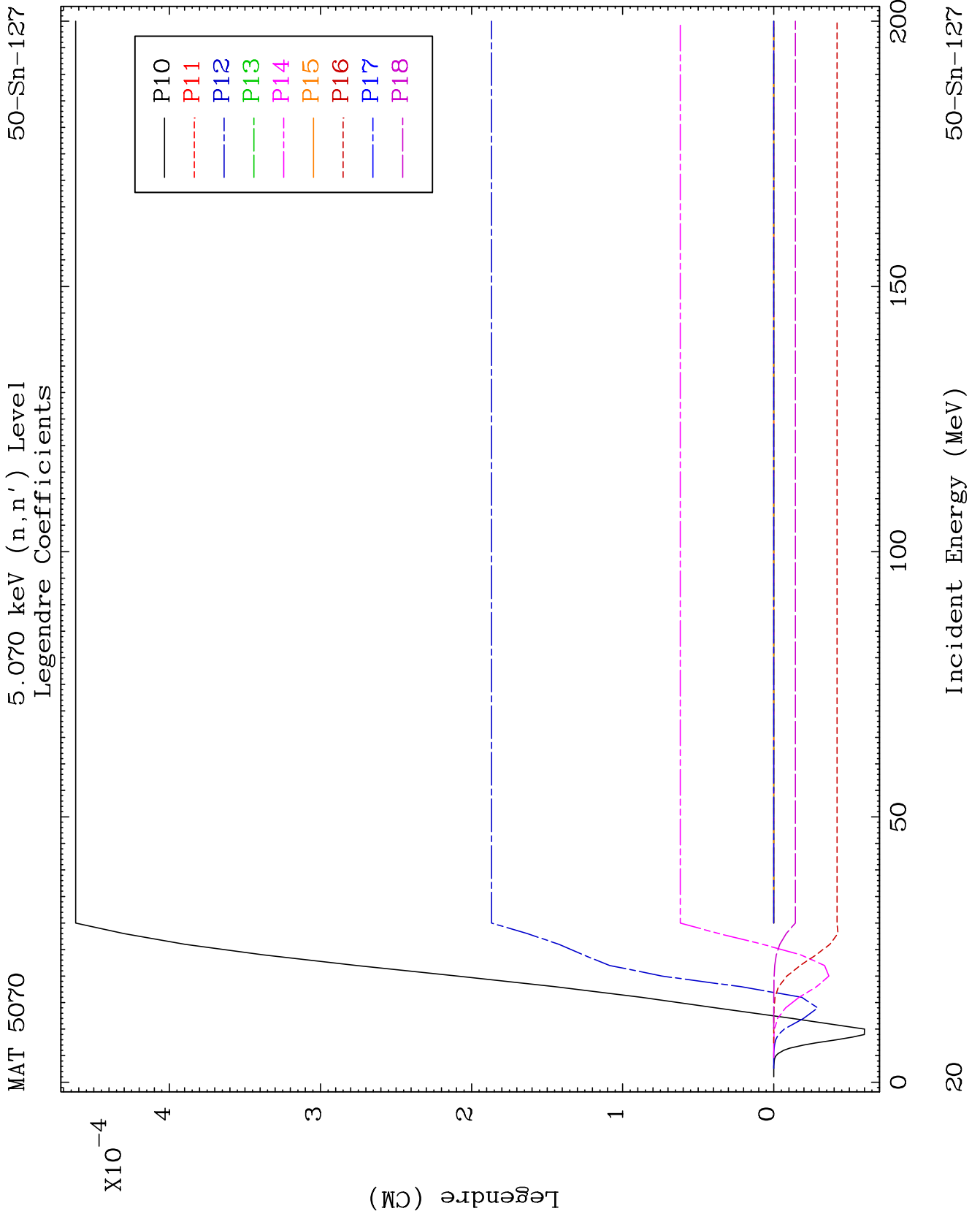


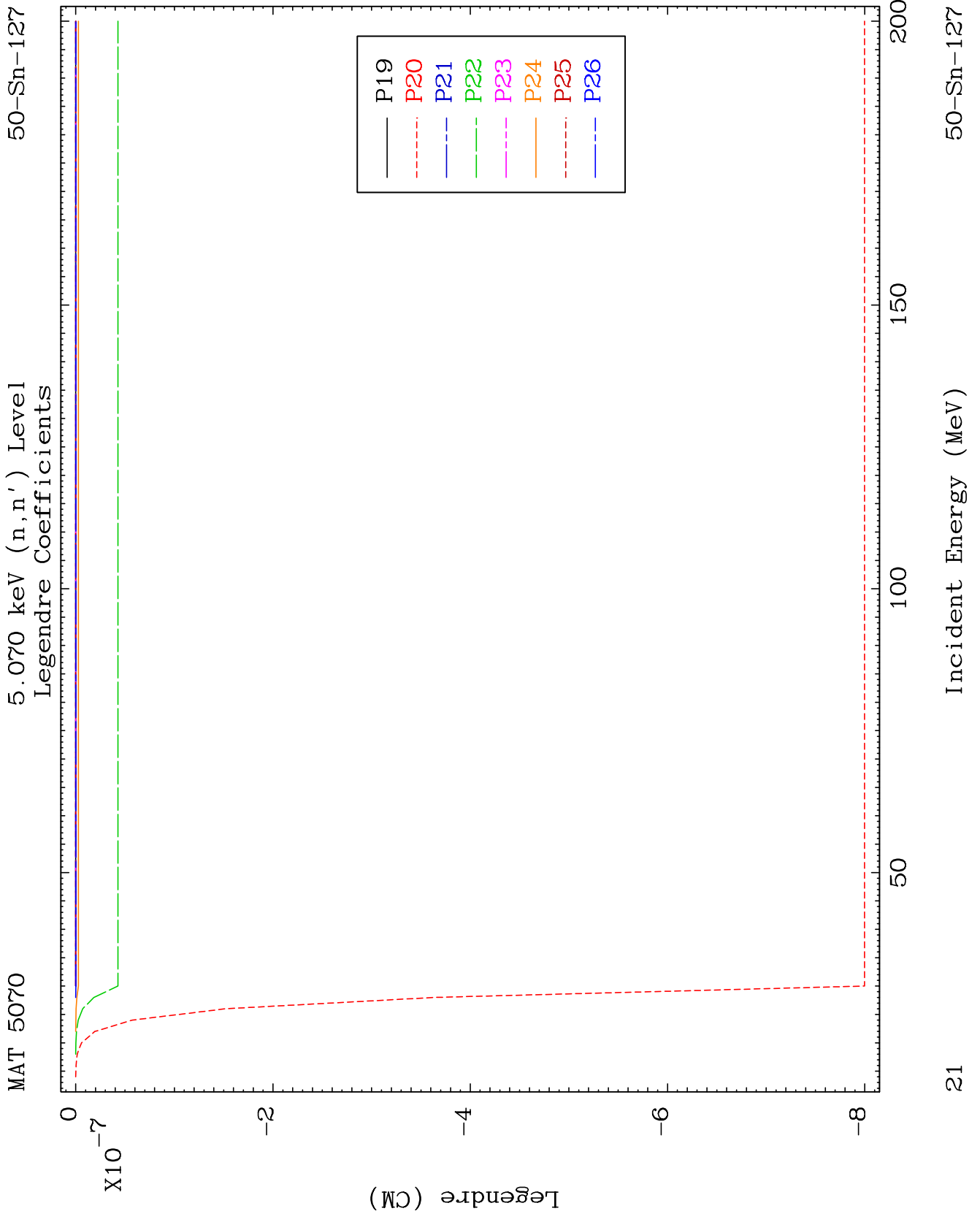


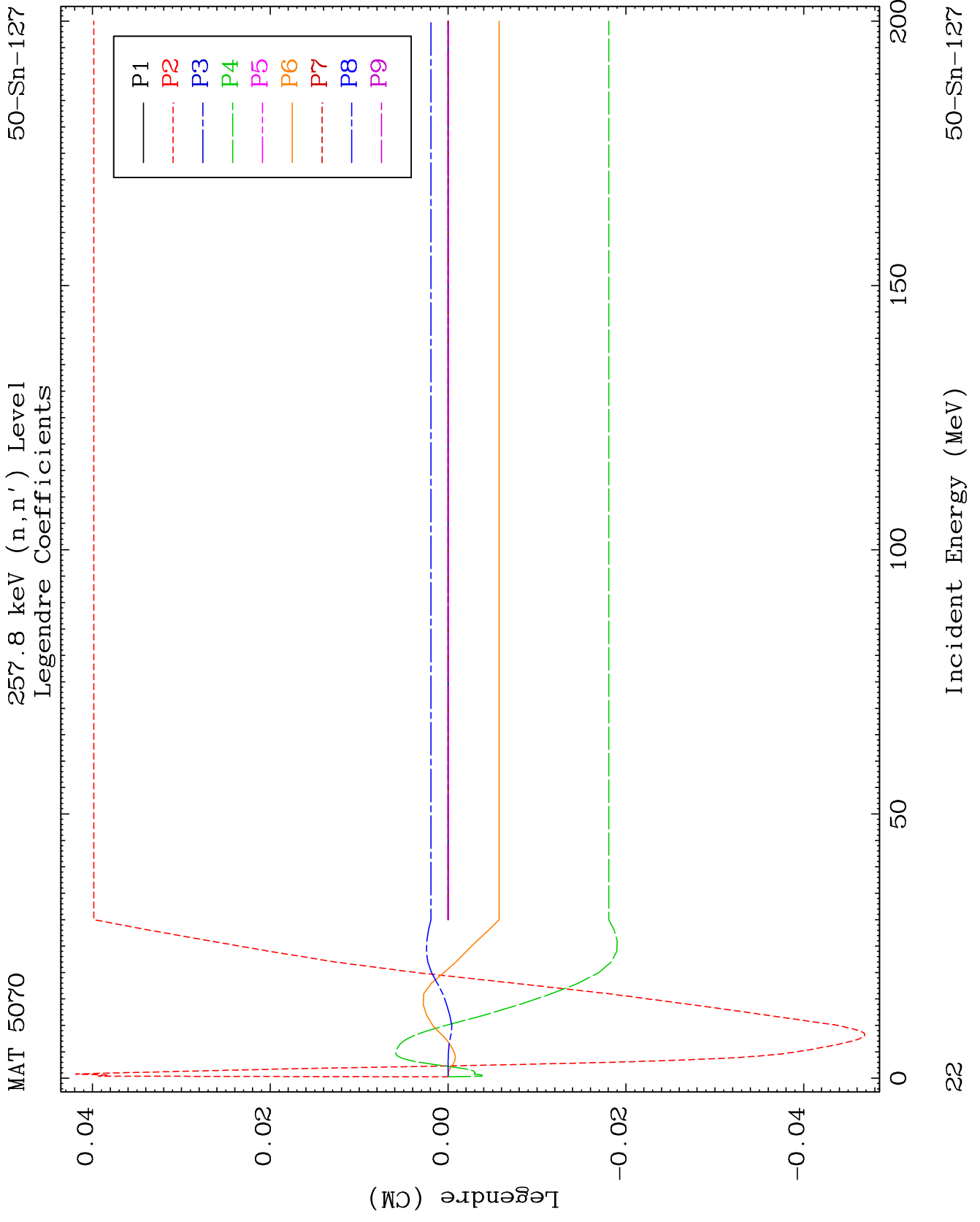


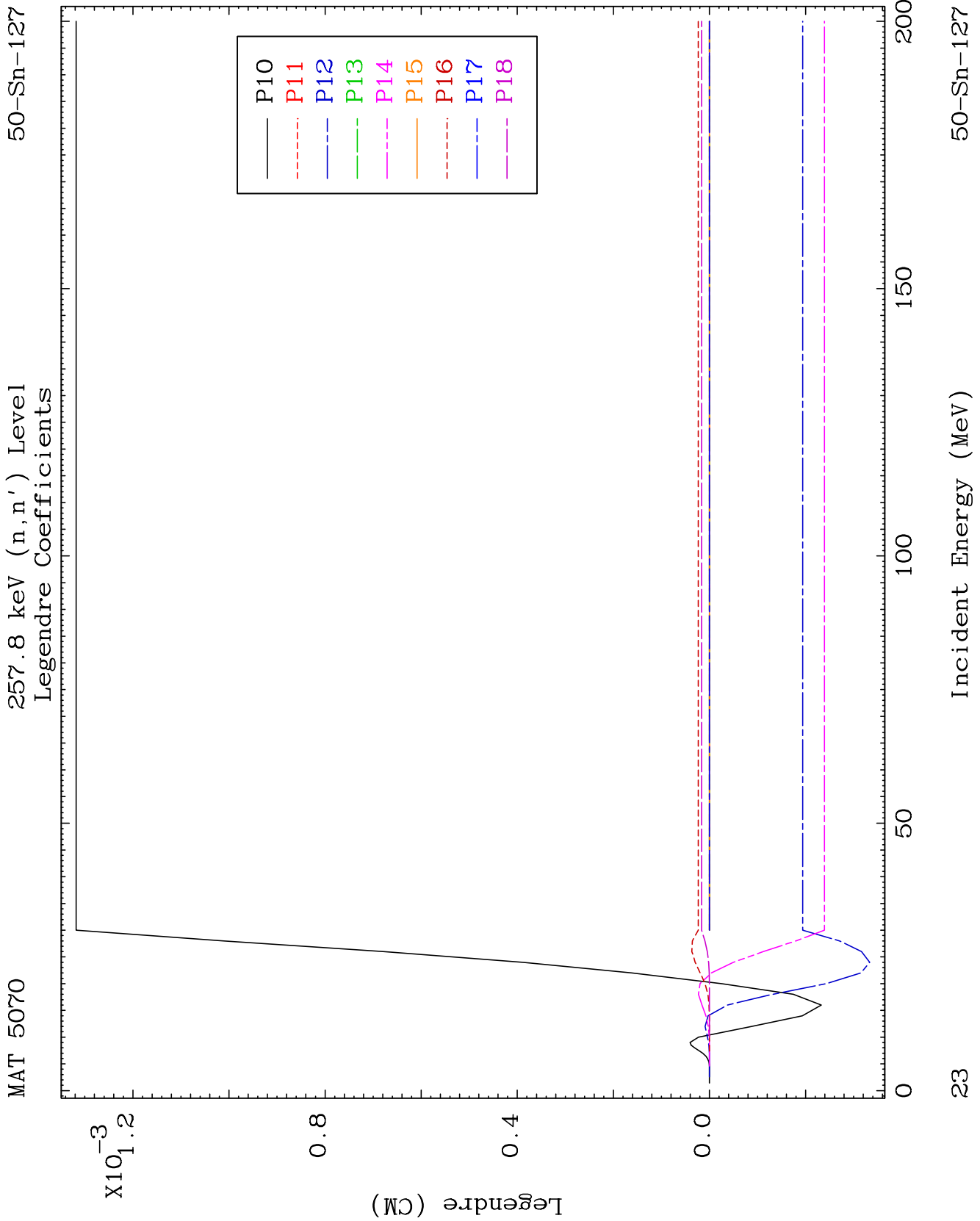


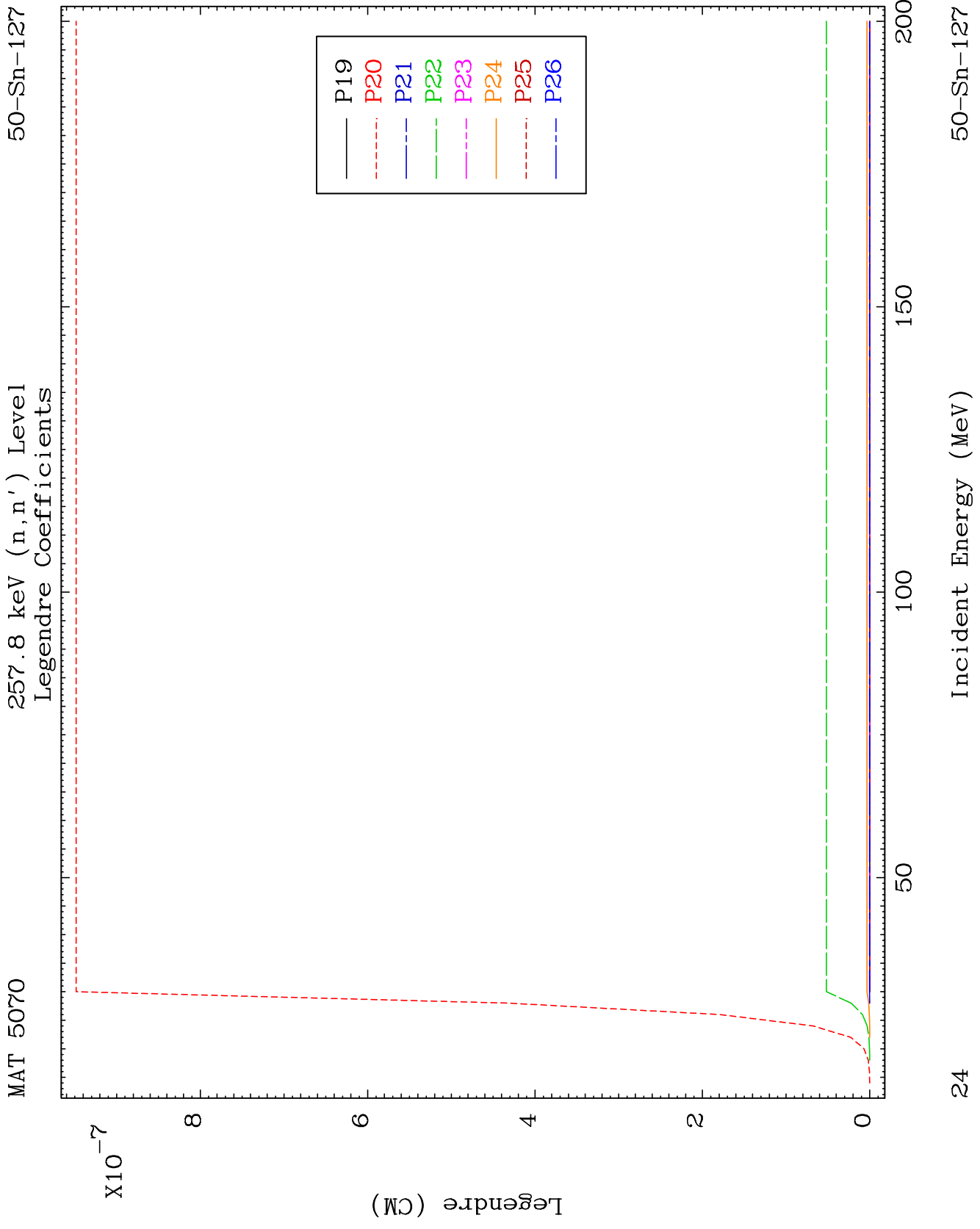


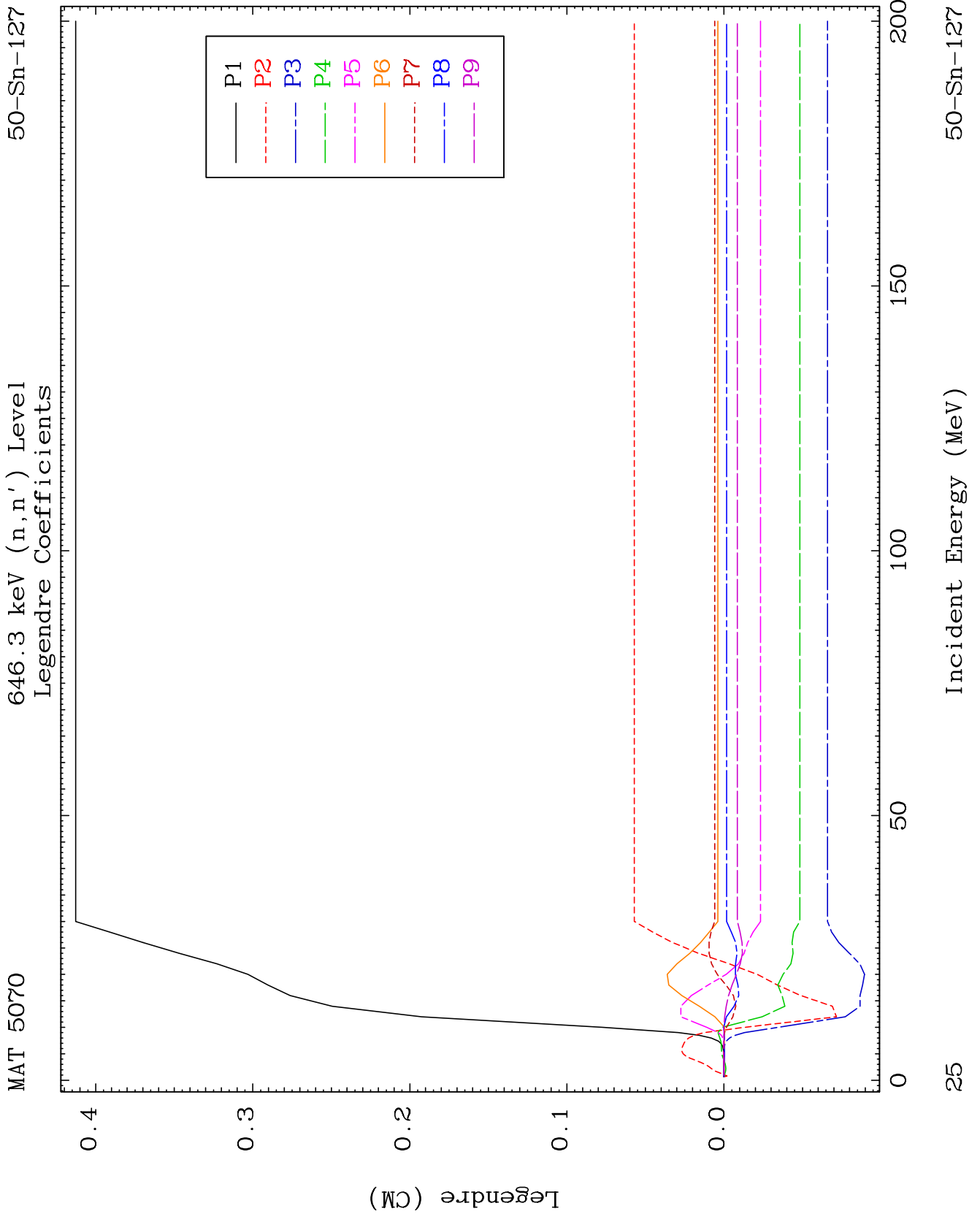


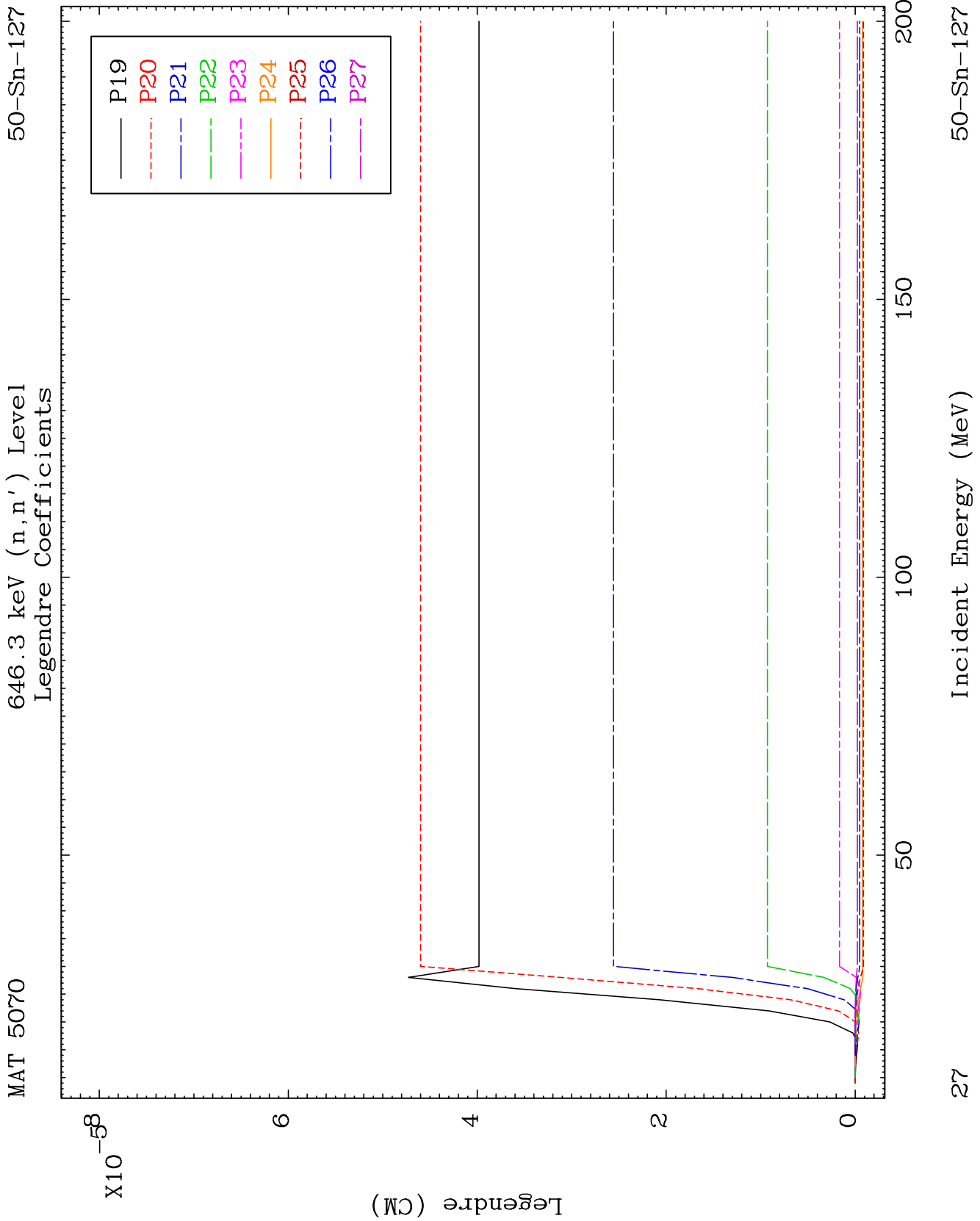


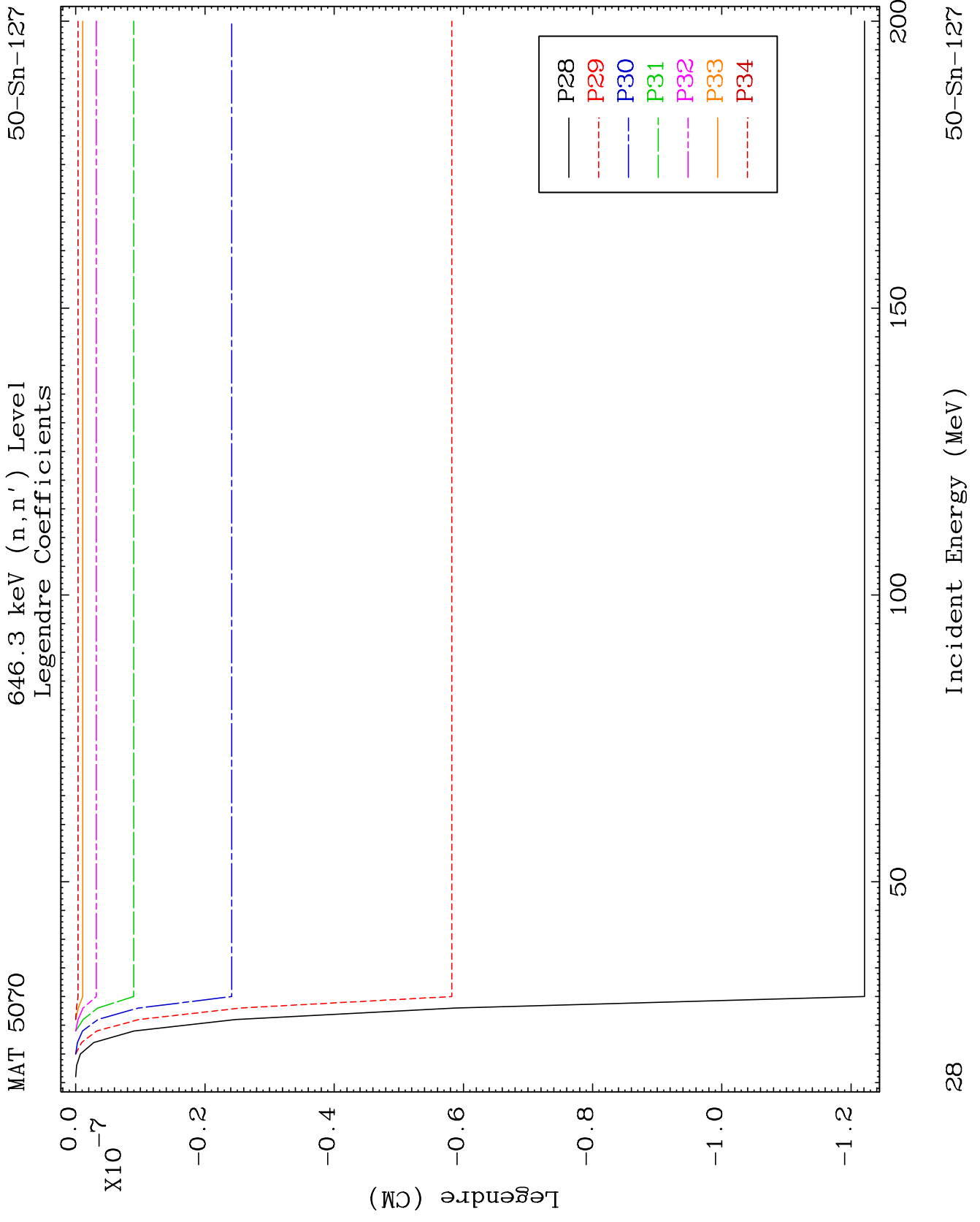


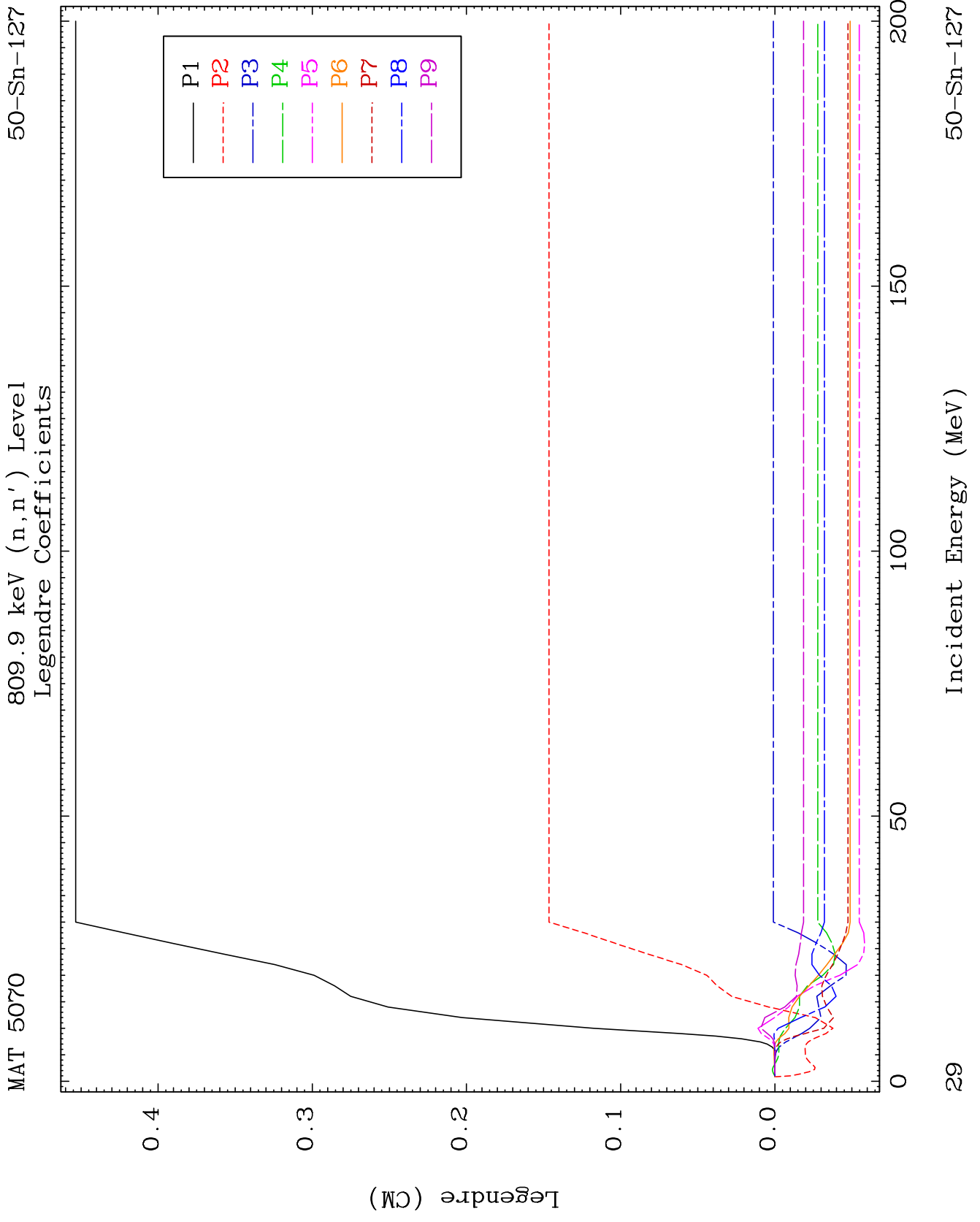


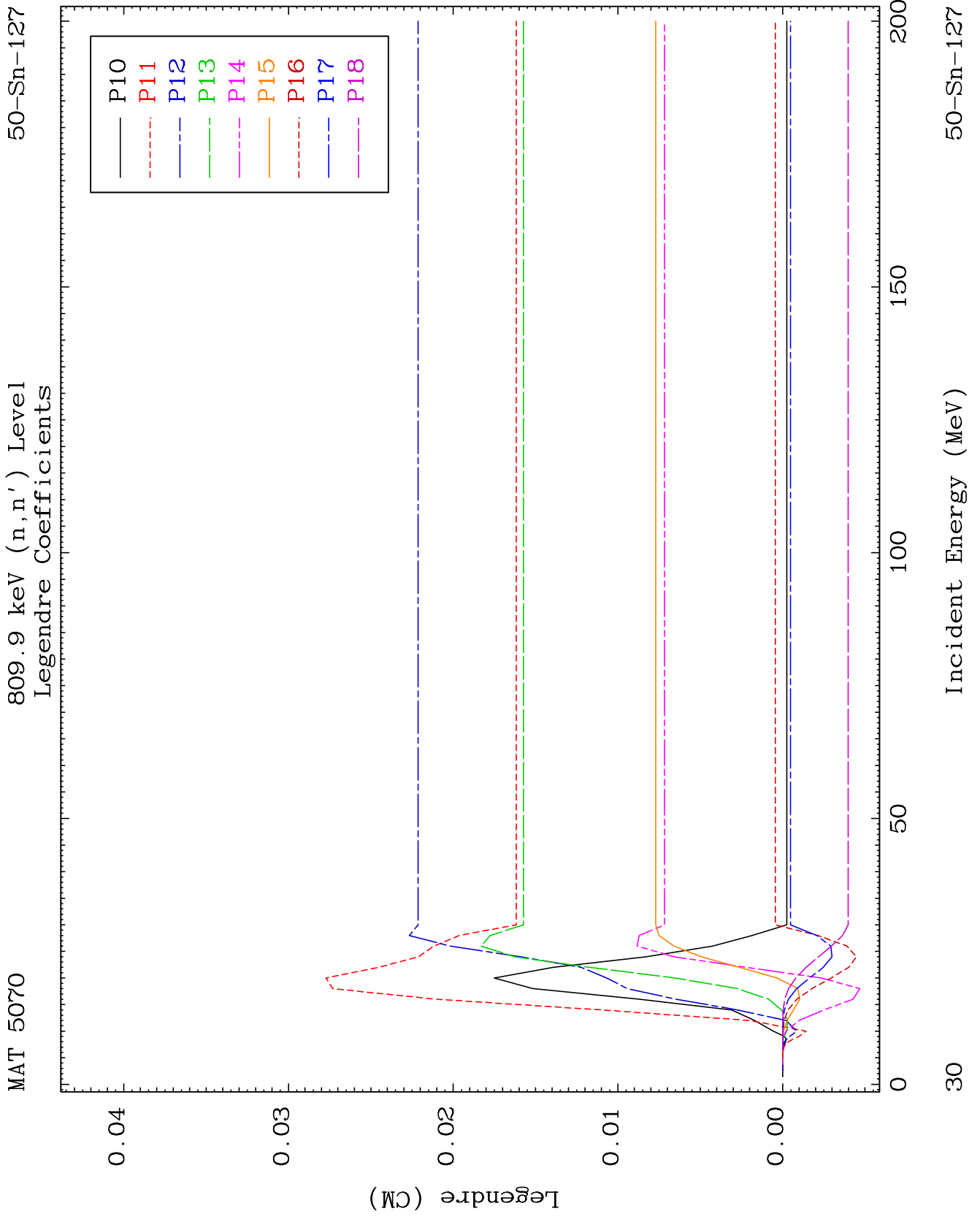


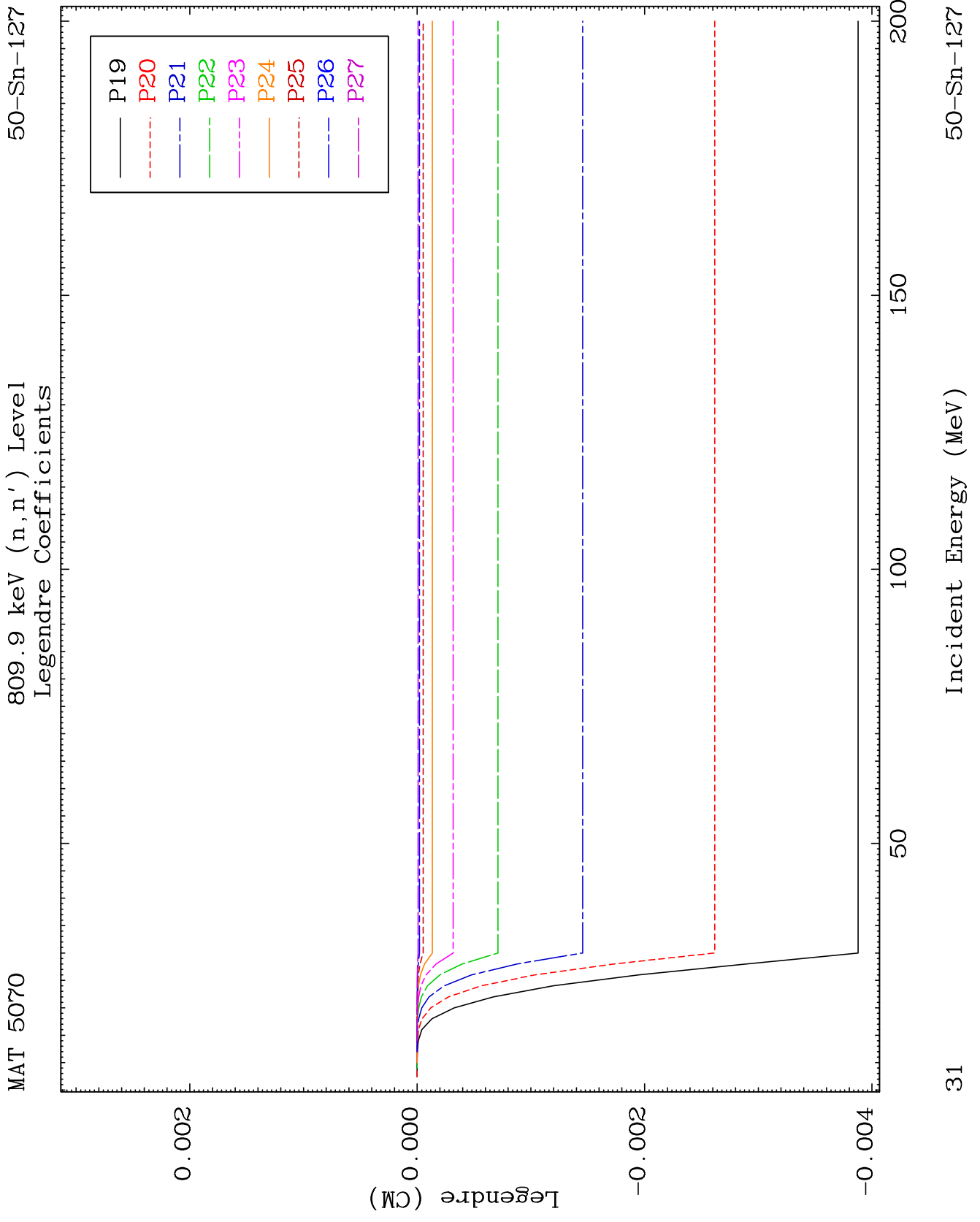


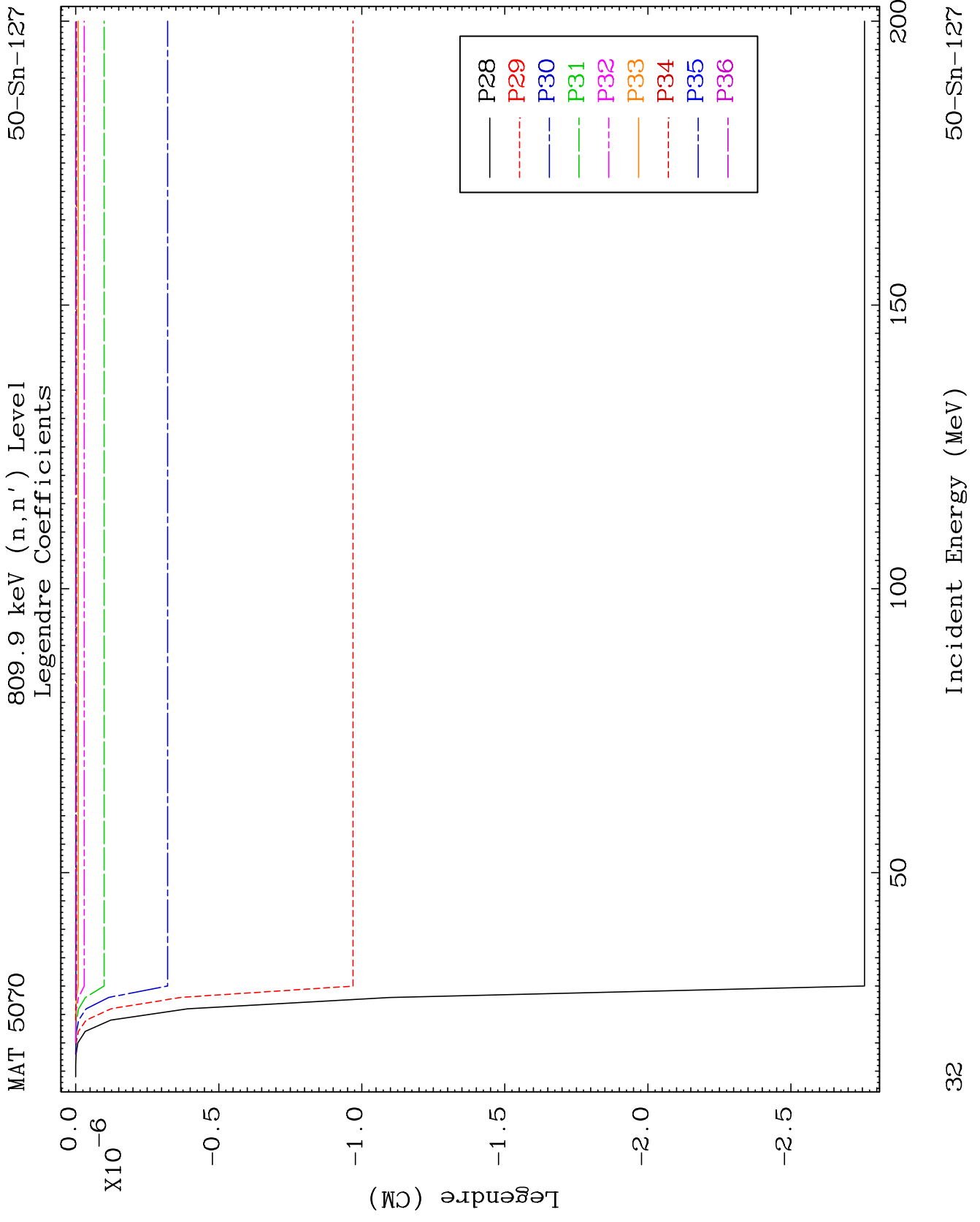


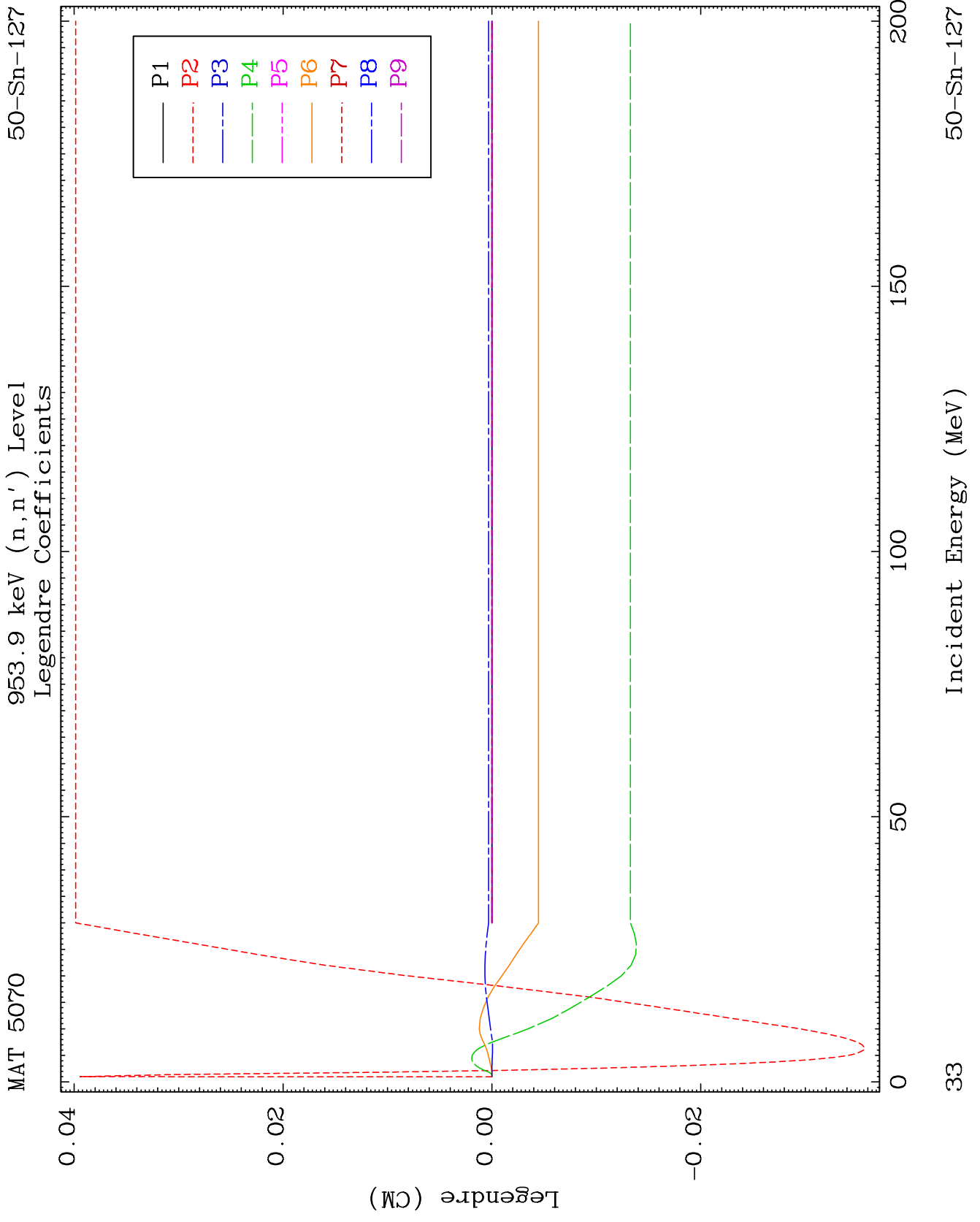


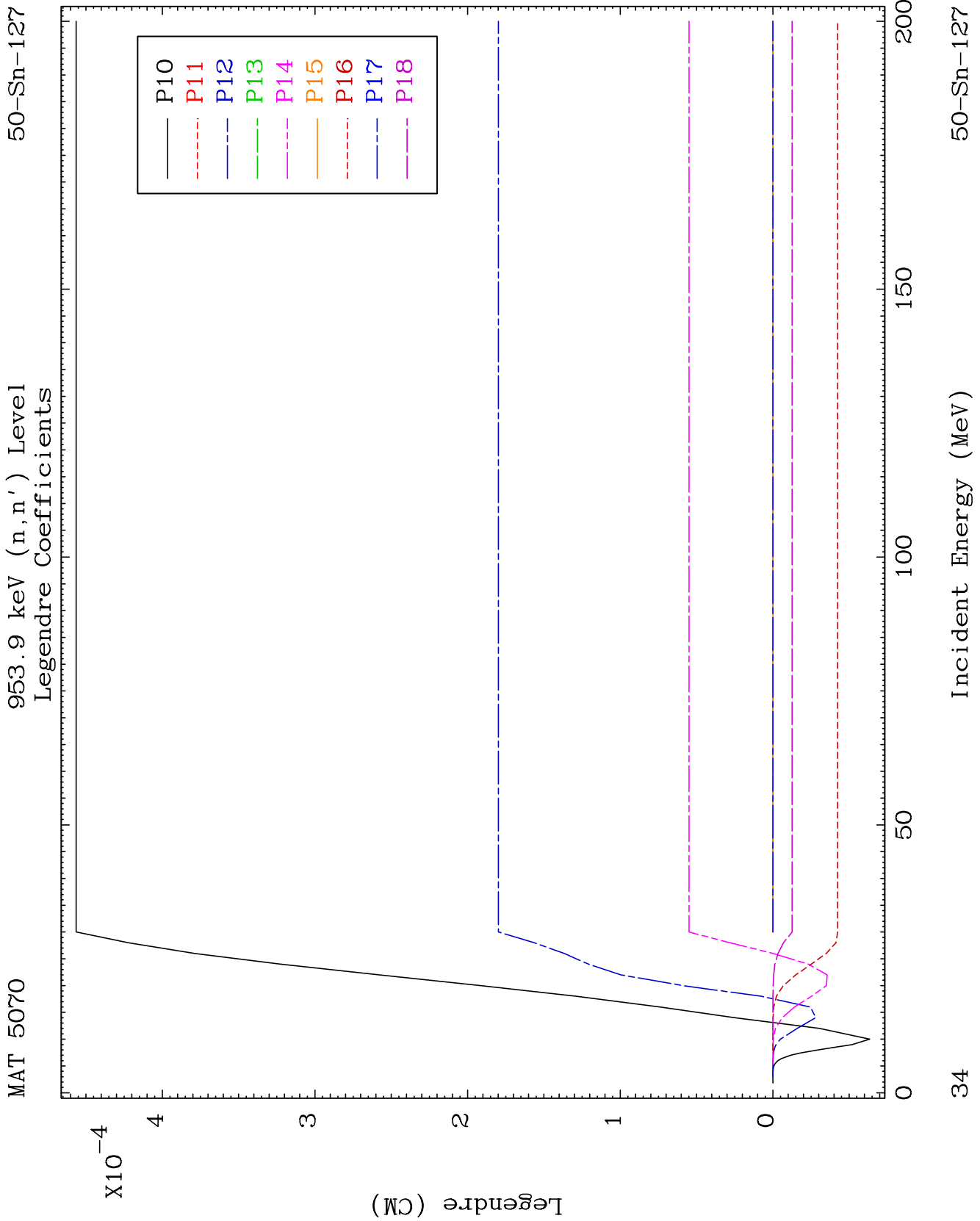


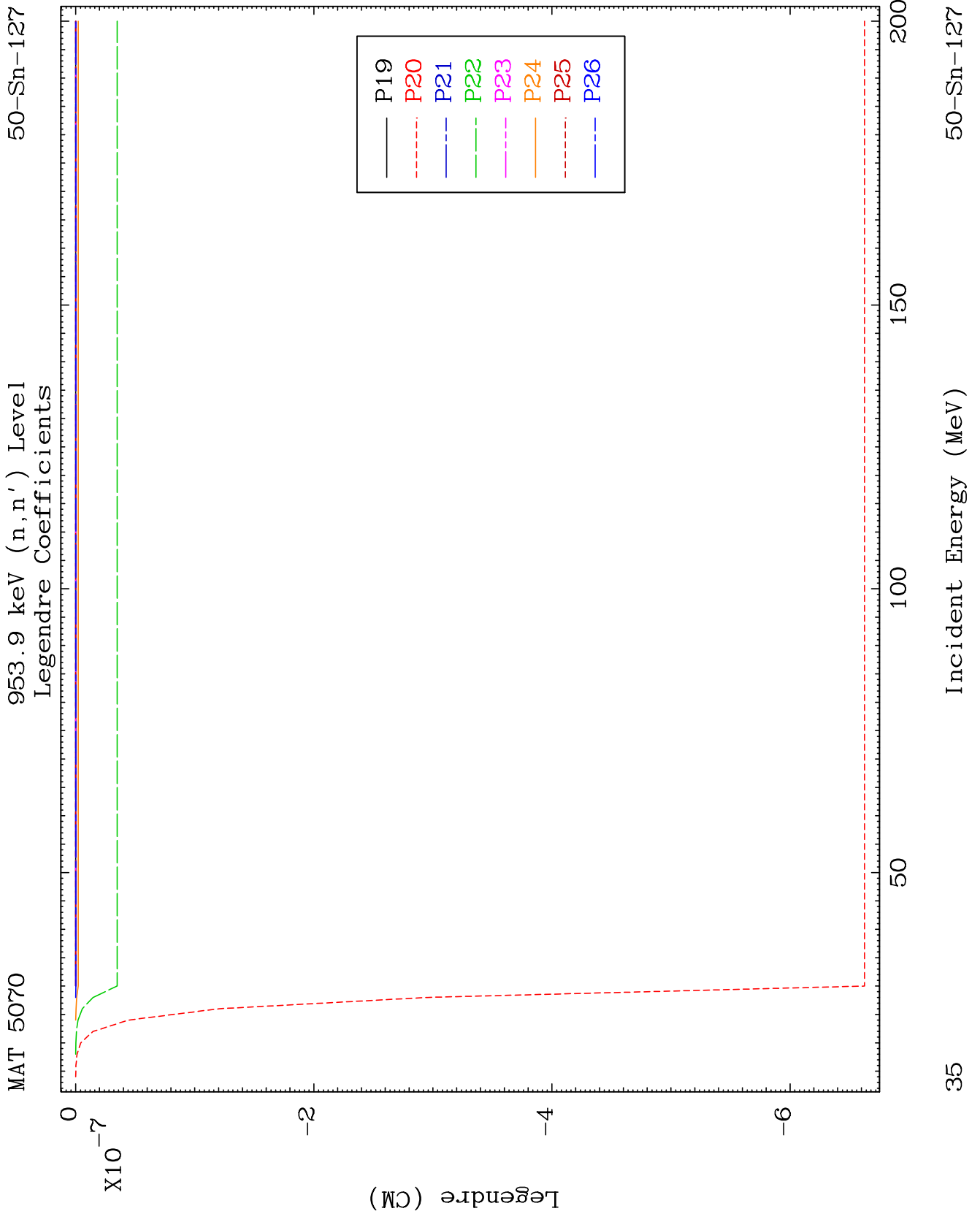


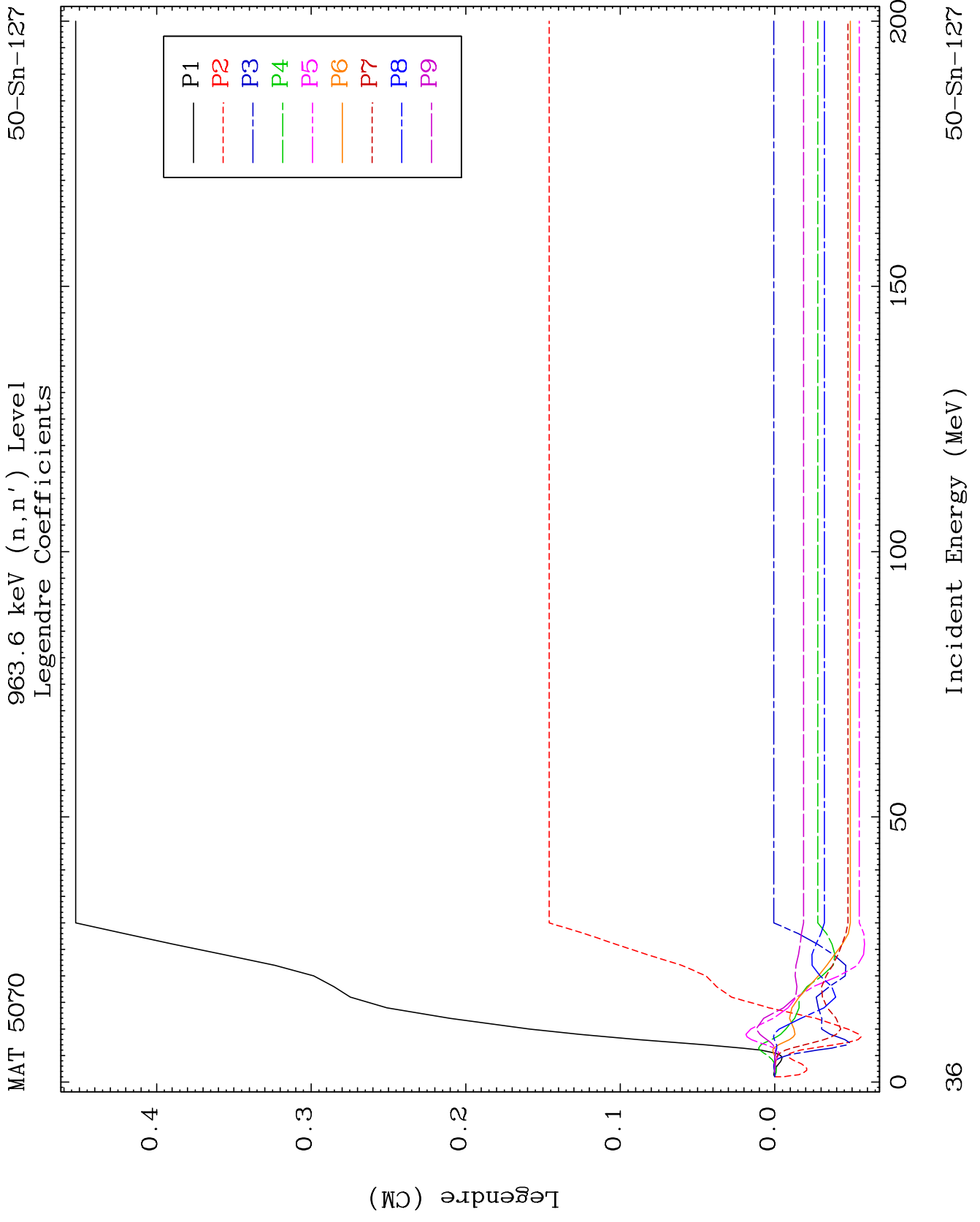


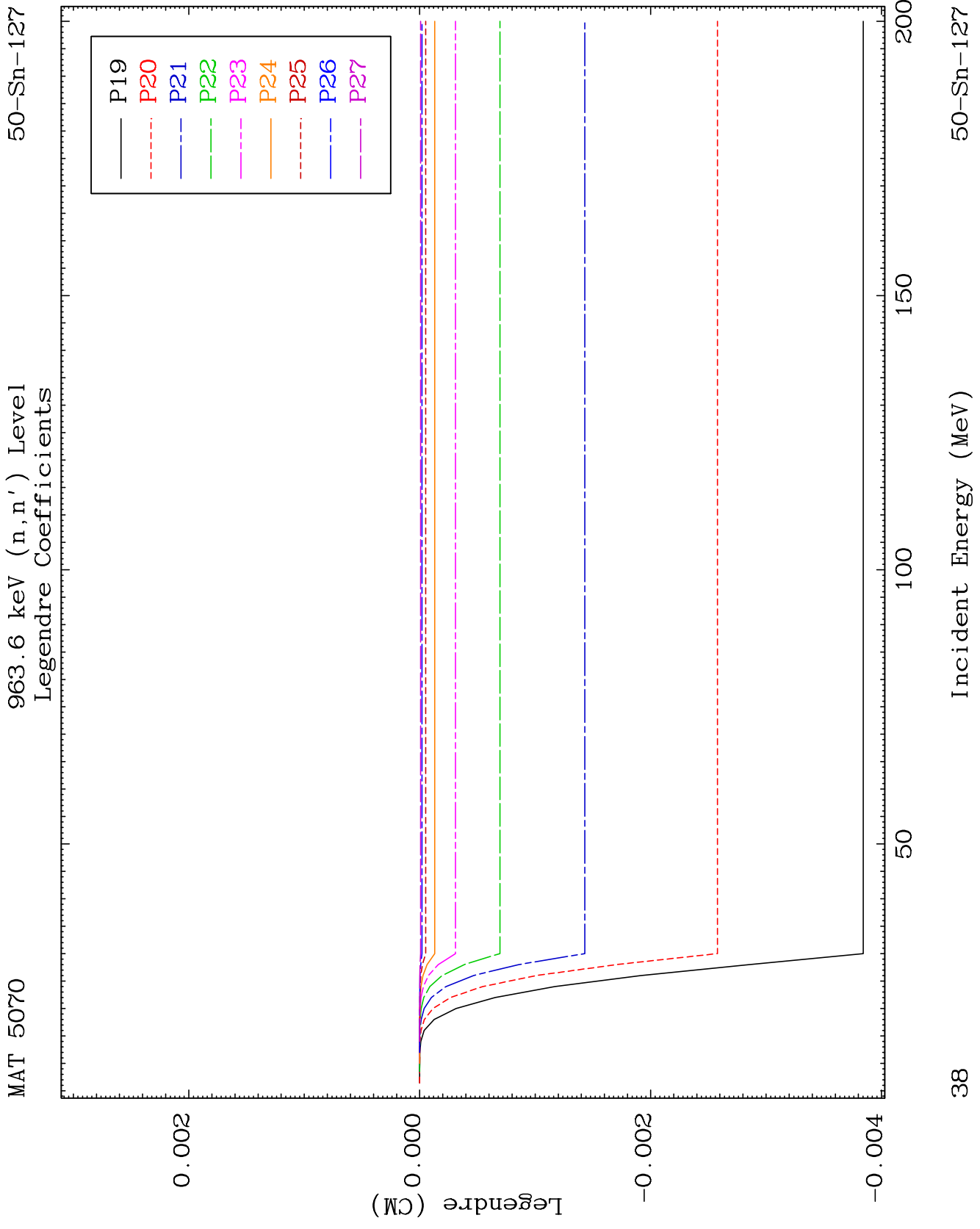


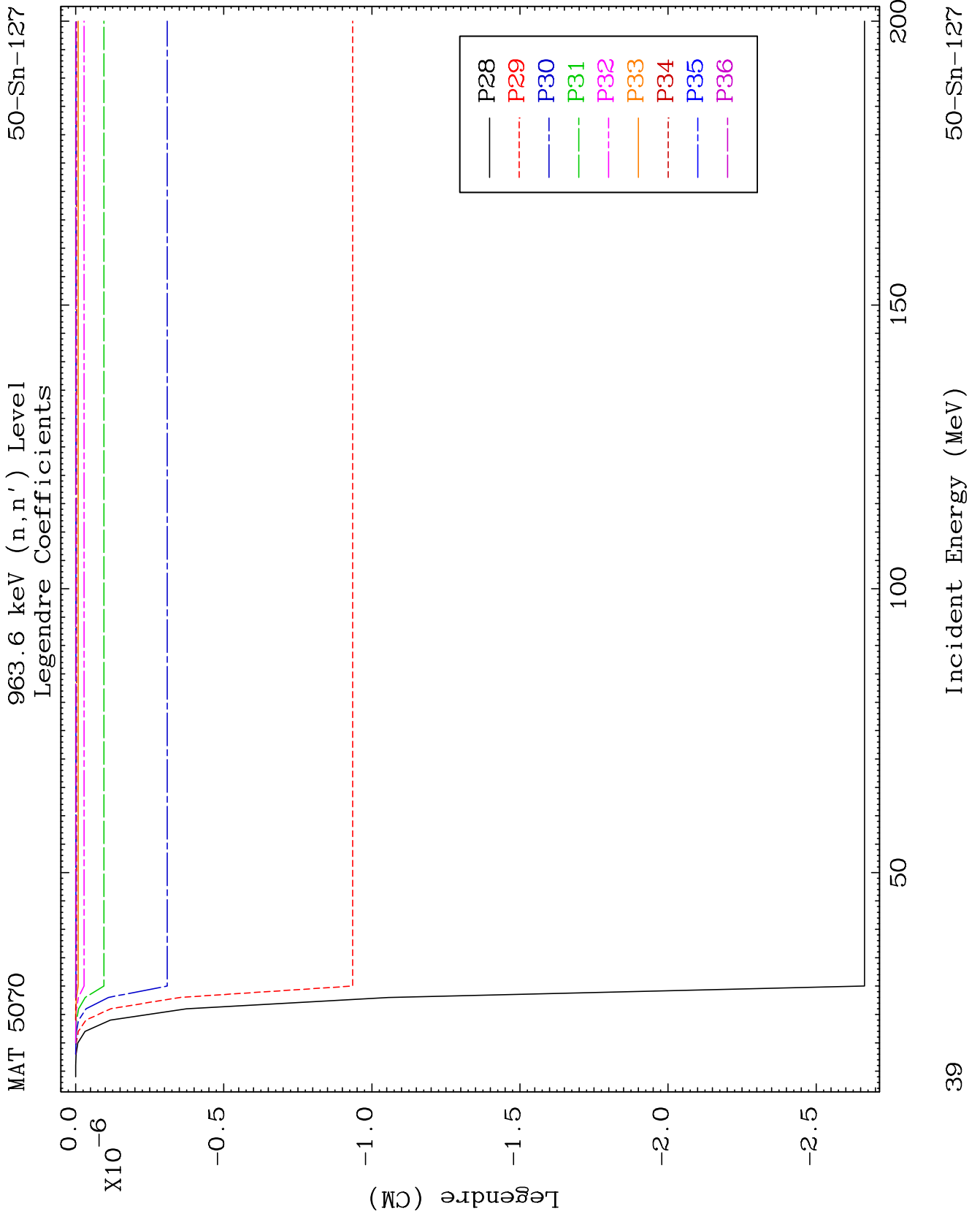


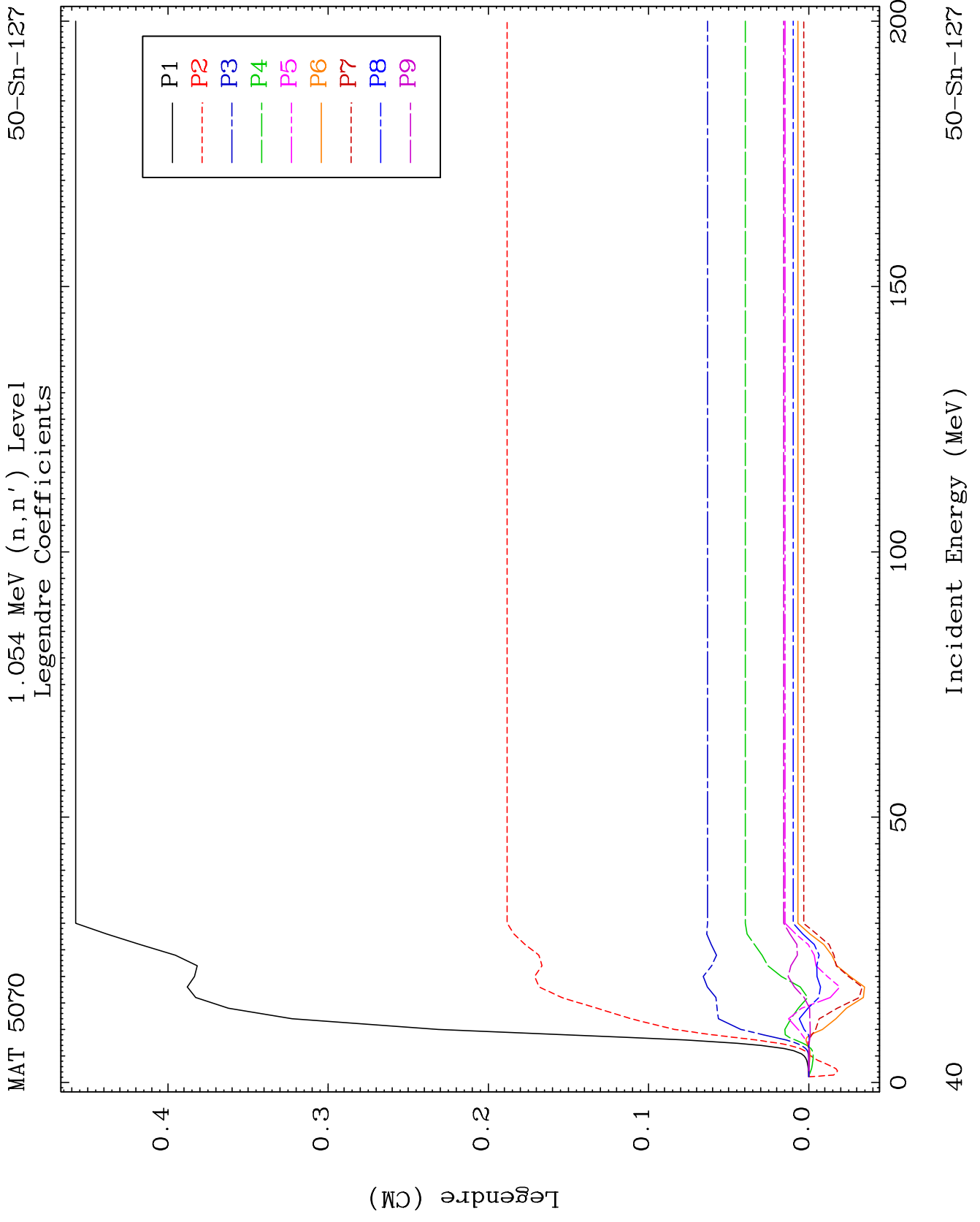


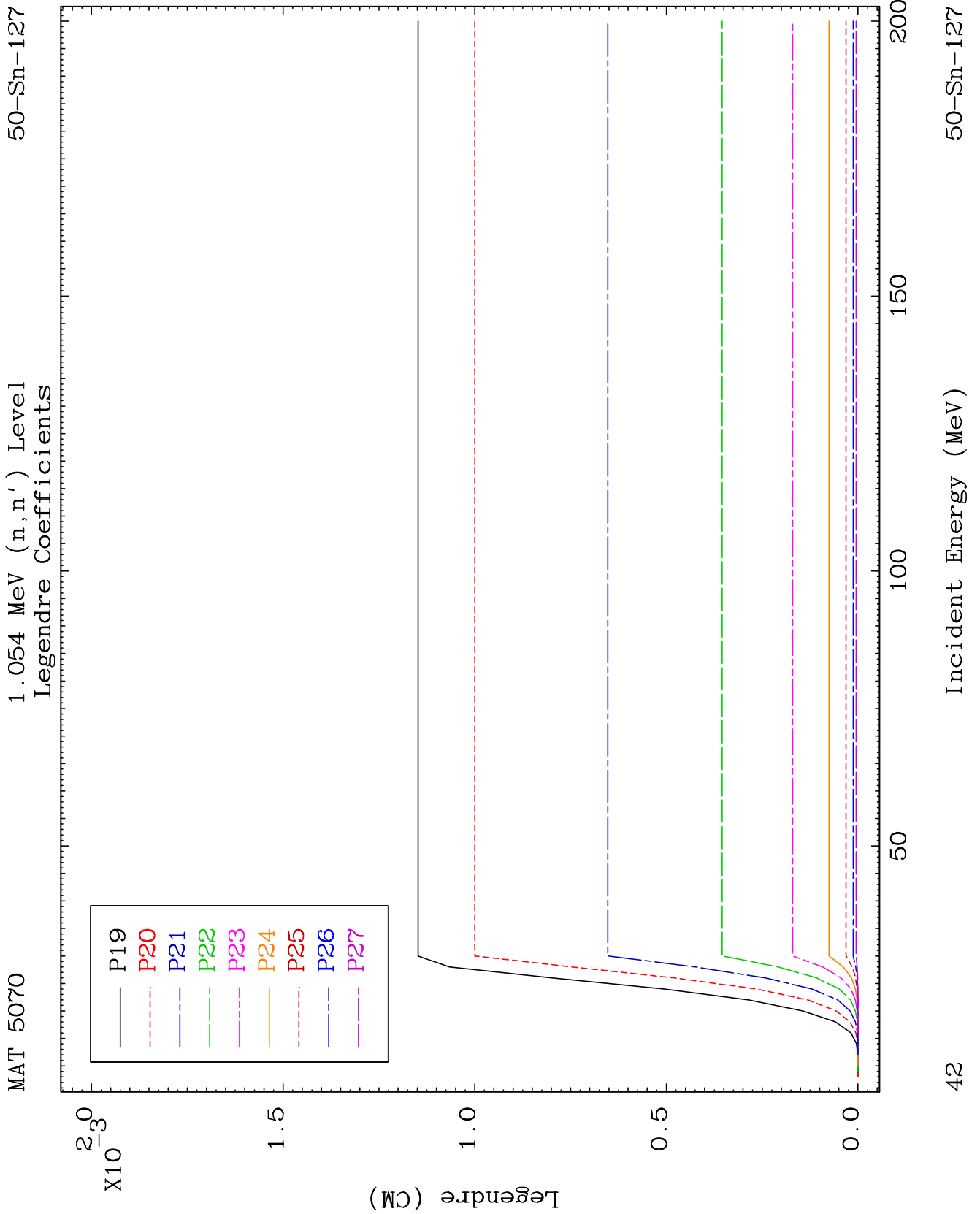


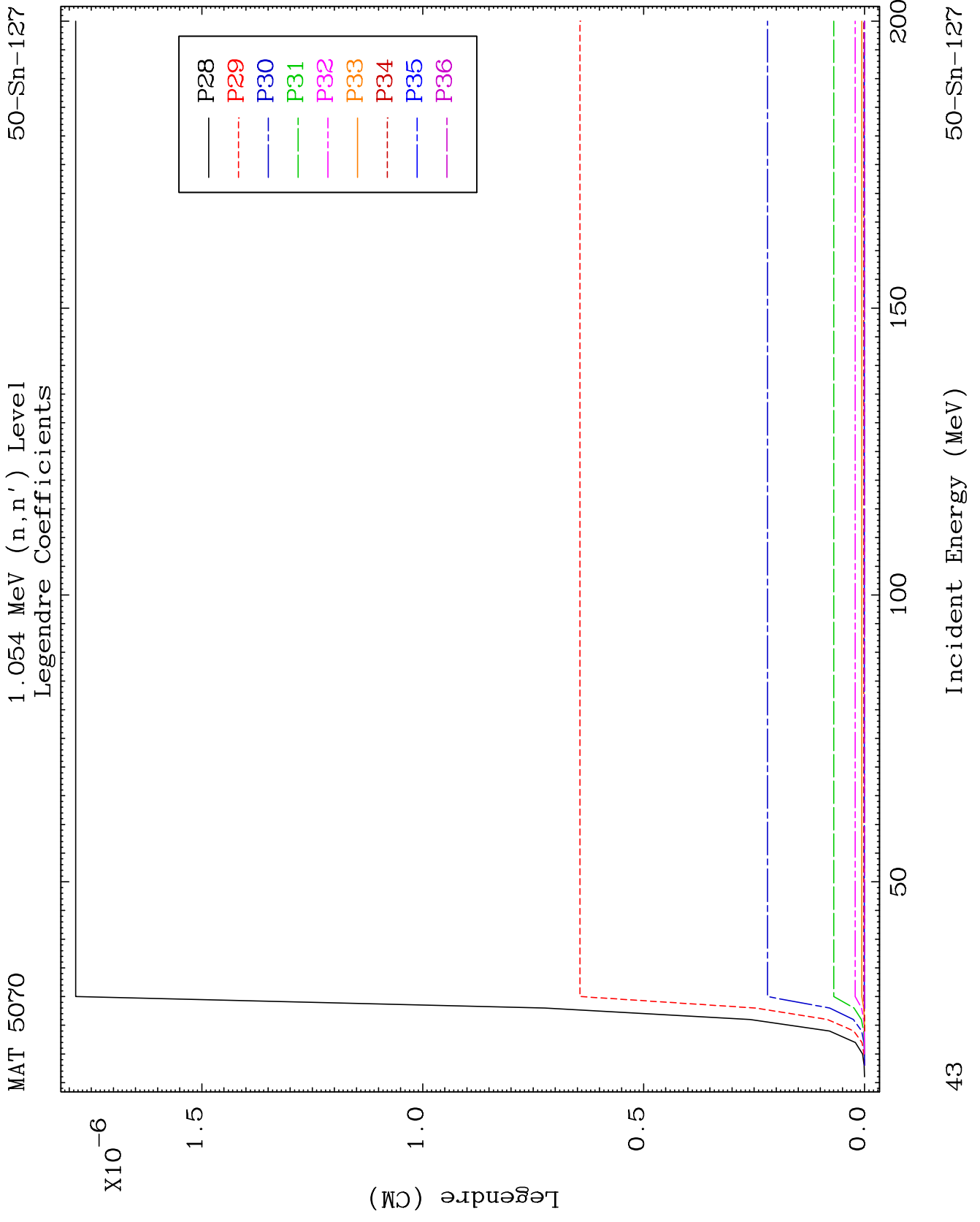








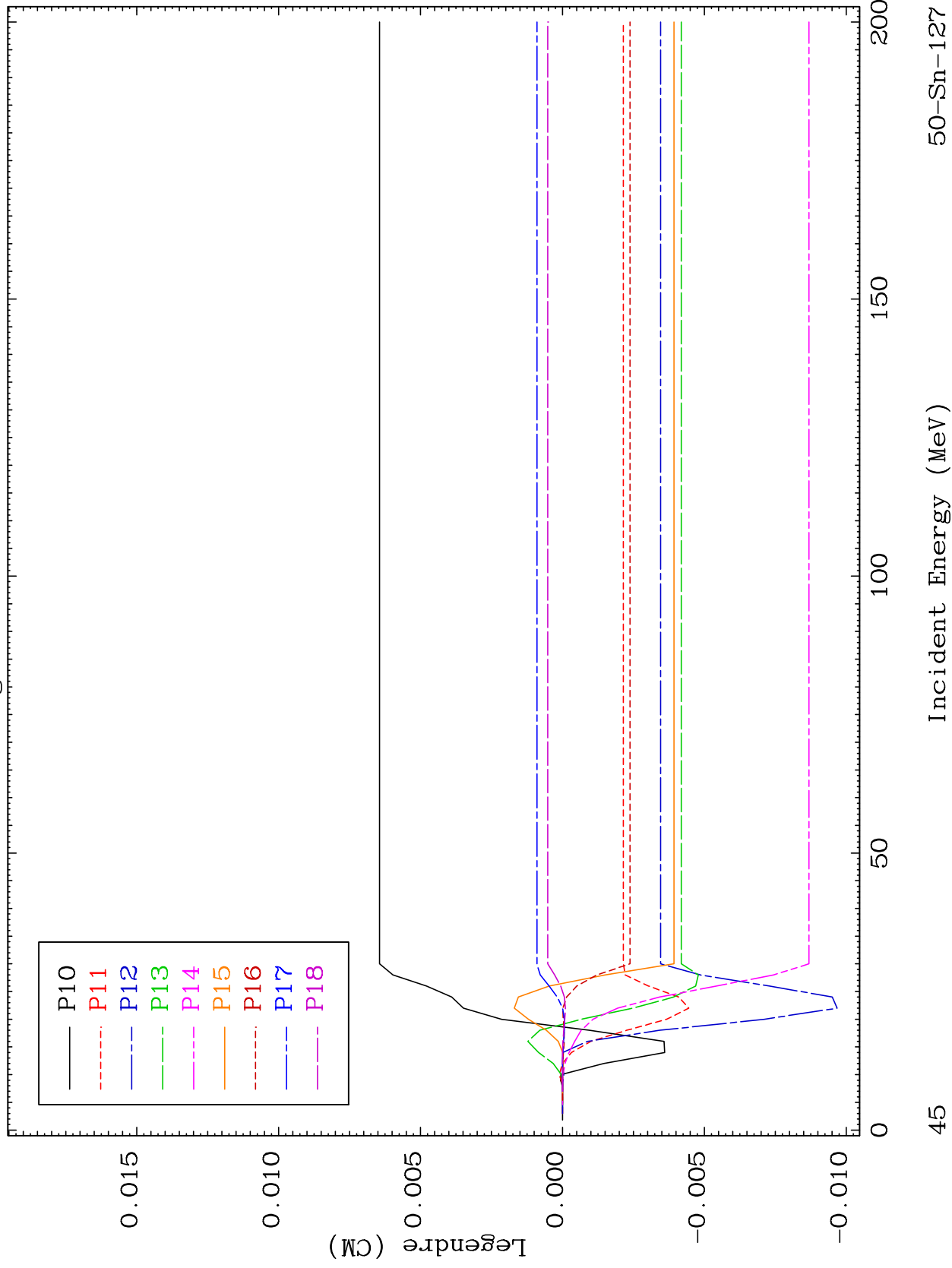




MAT 5070

1.091 MeV (n,n') Level
Legendre Coefficients

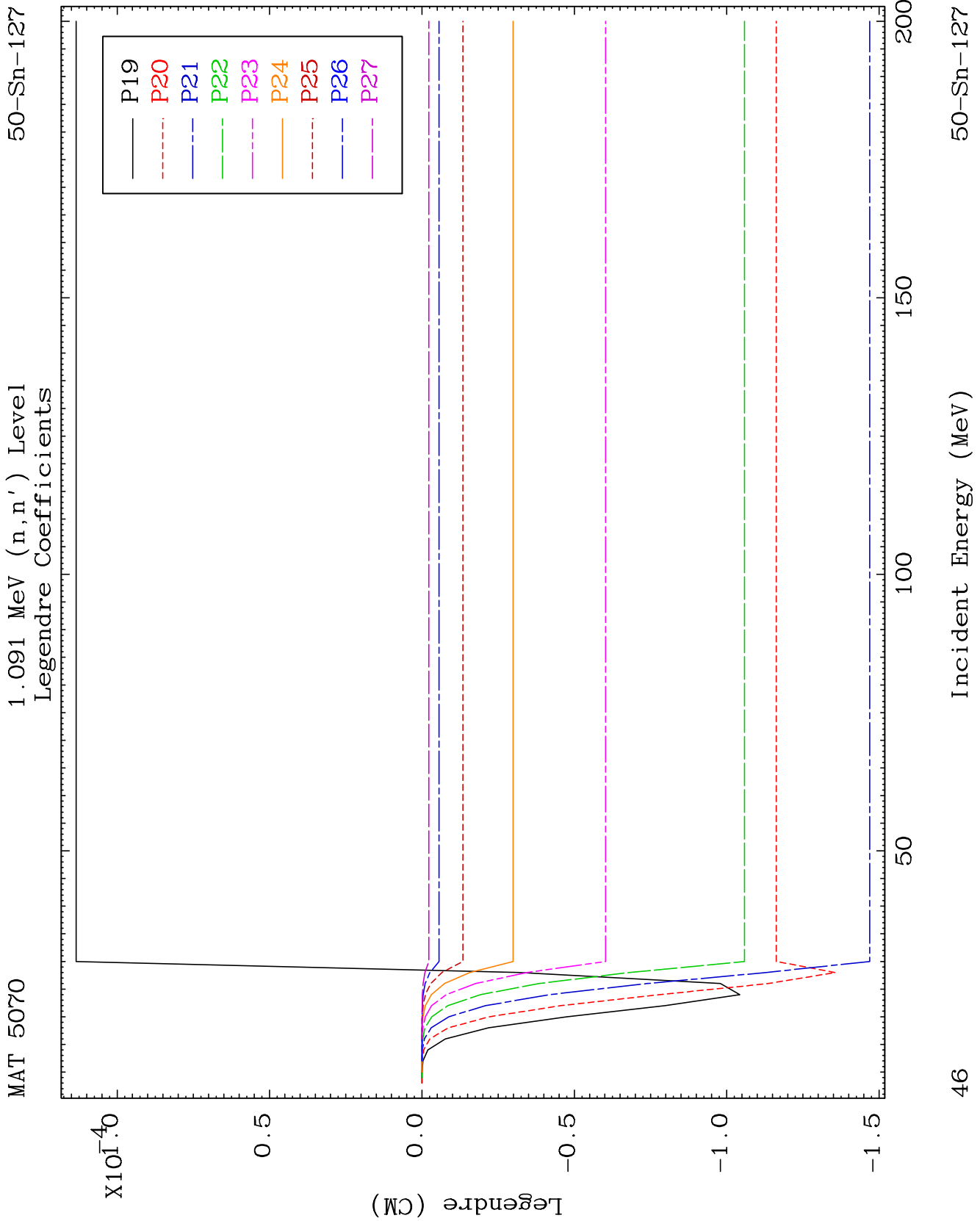
50-Sn-127

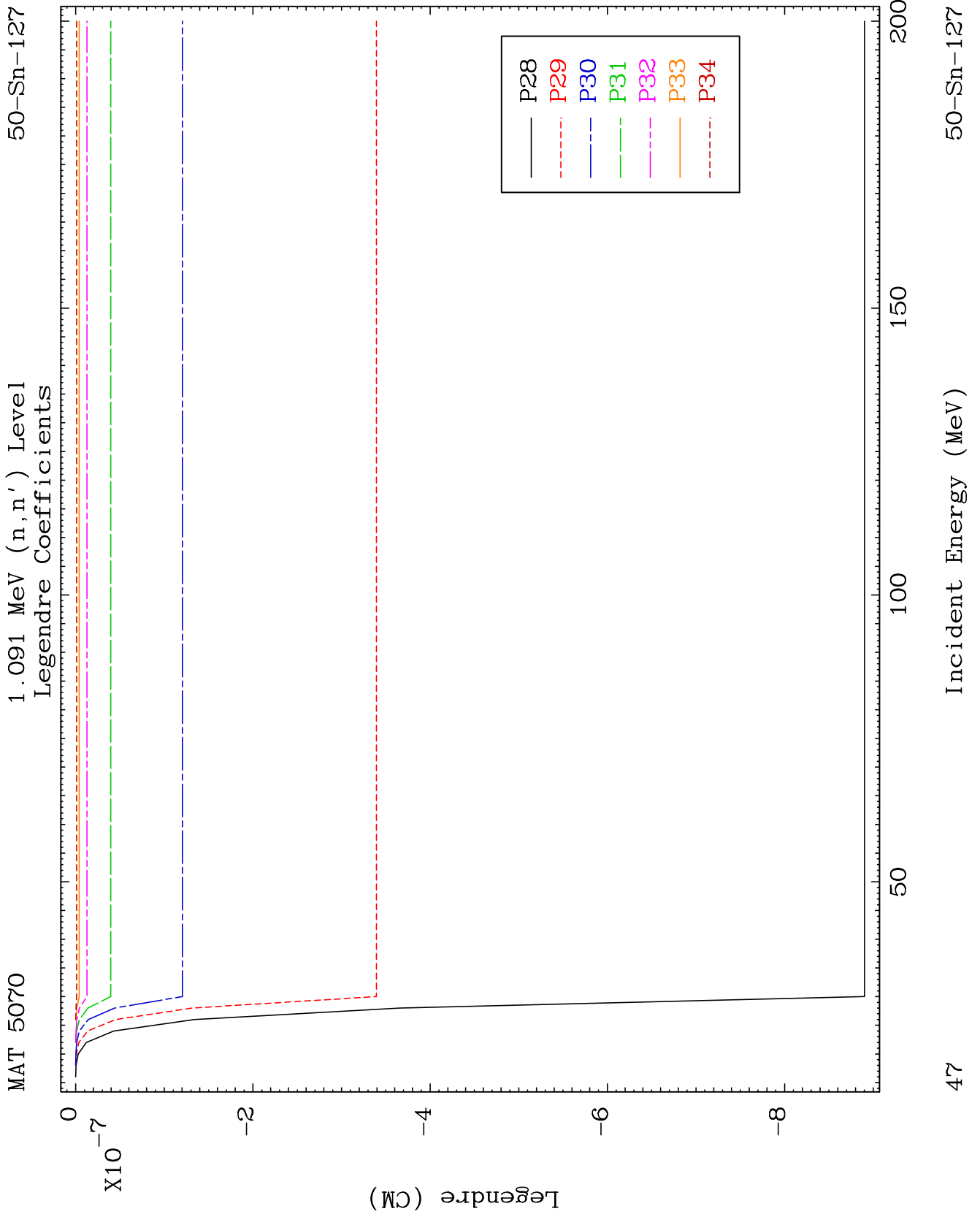


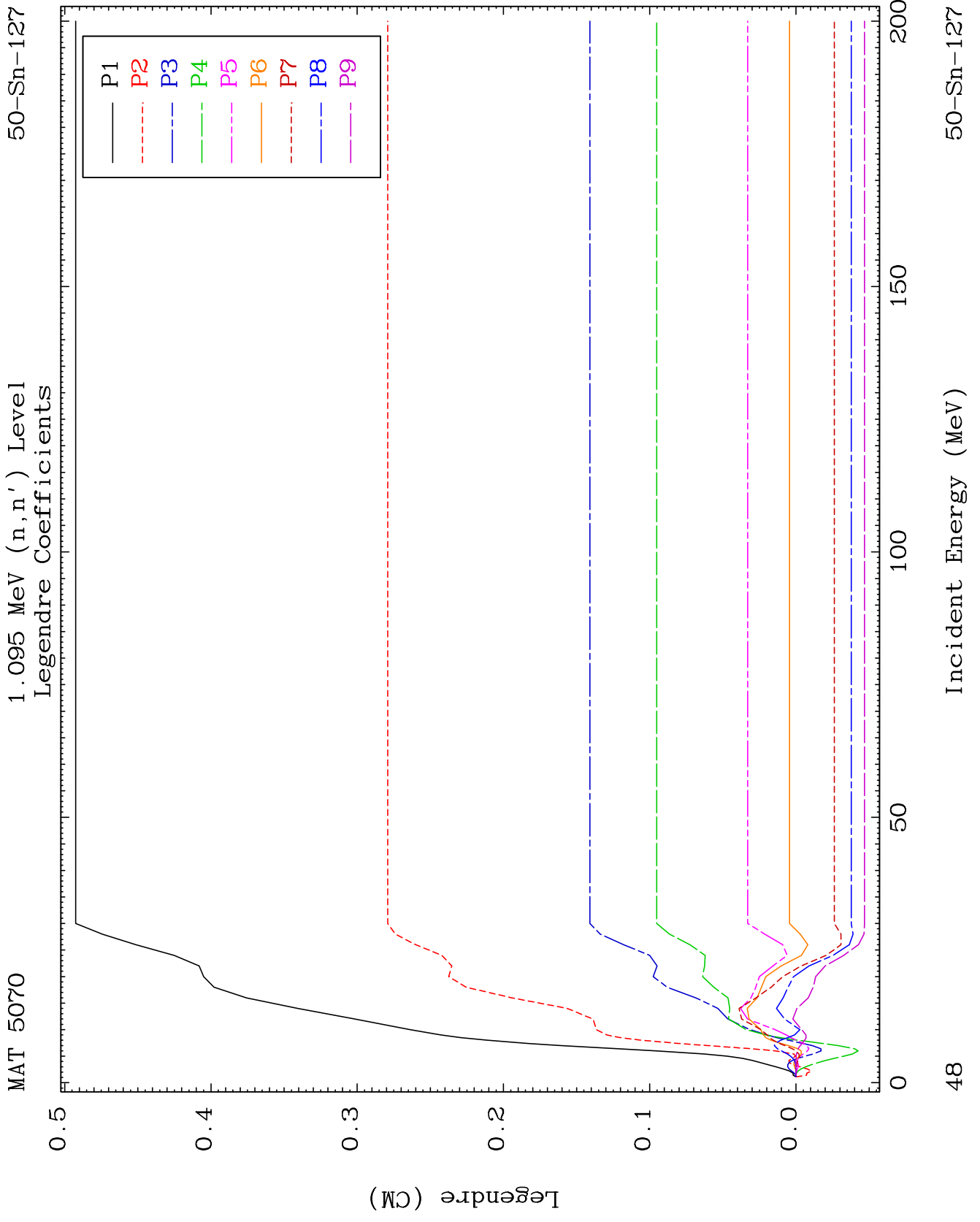
50-Sn-127

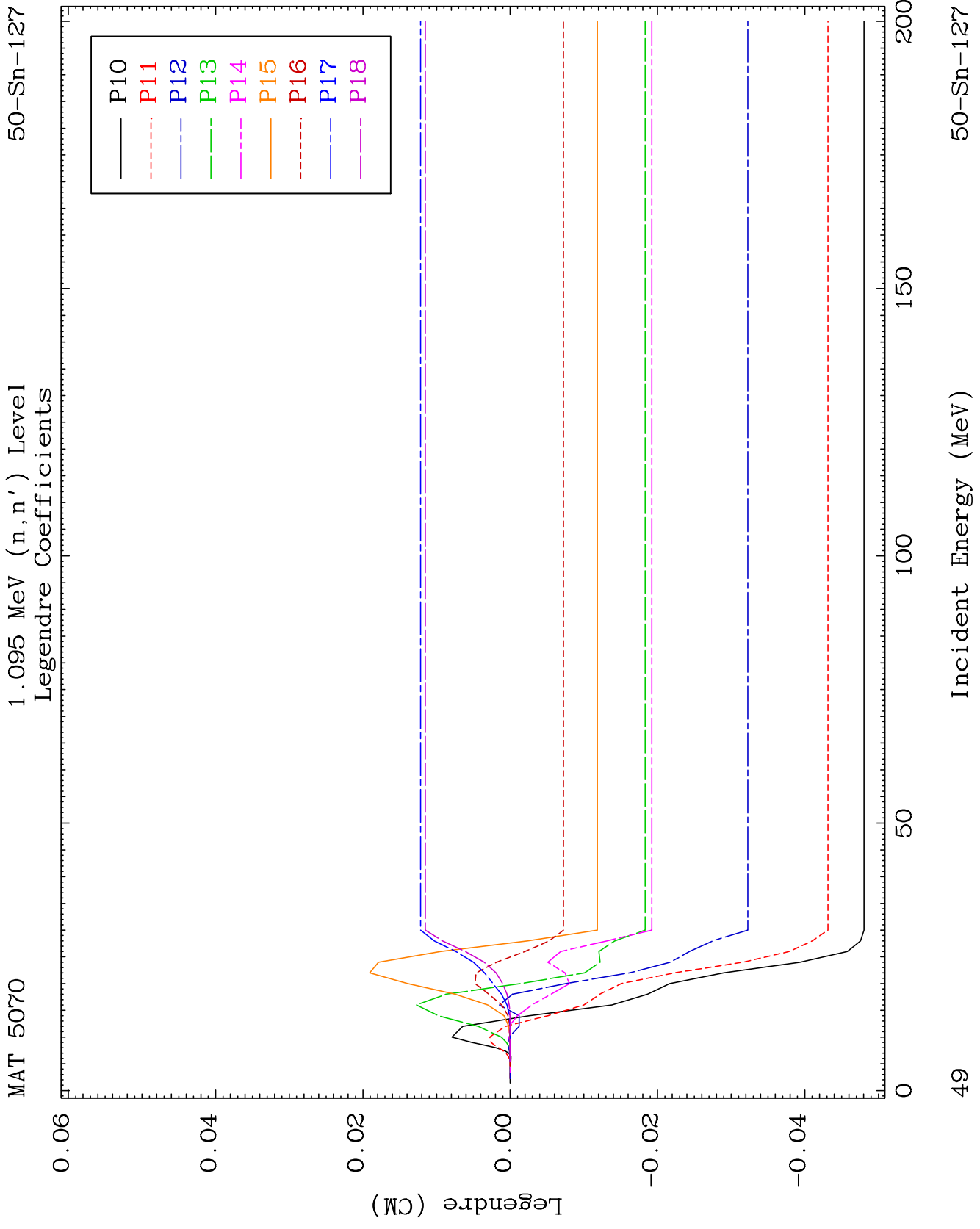
Incident Energy (MeV)

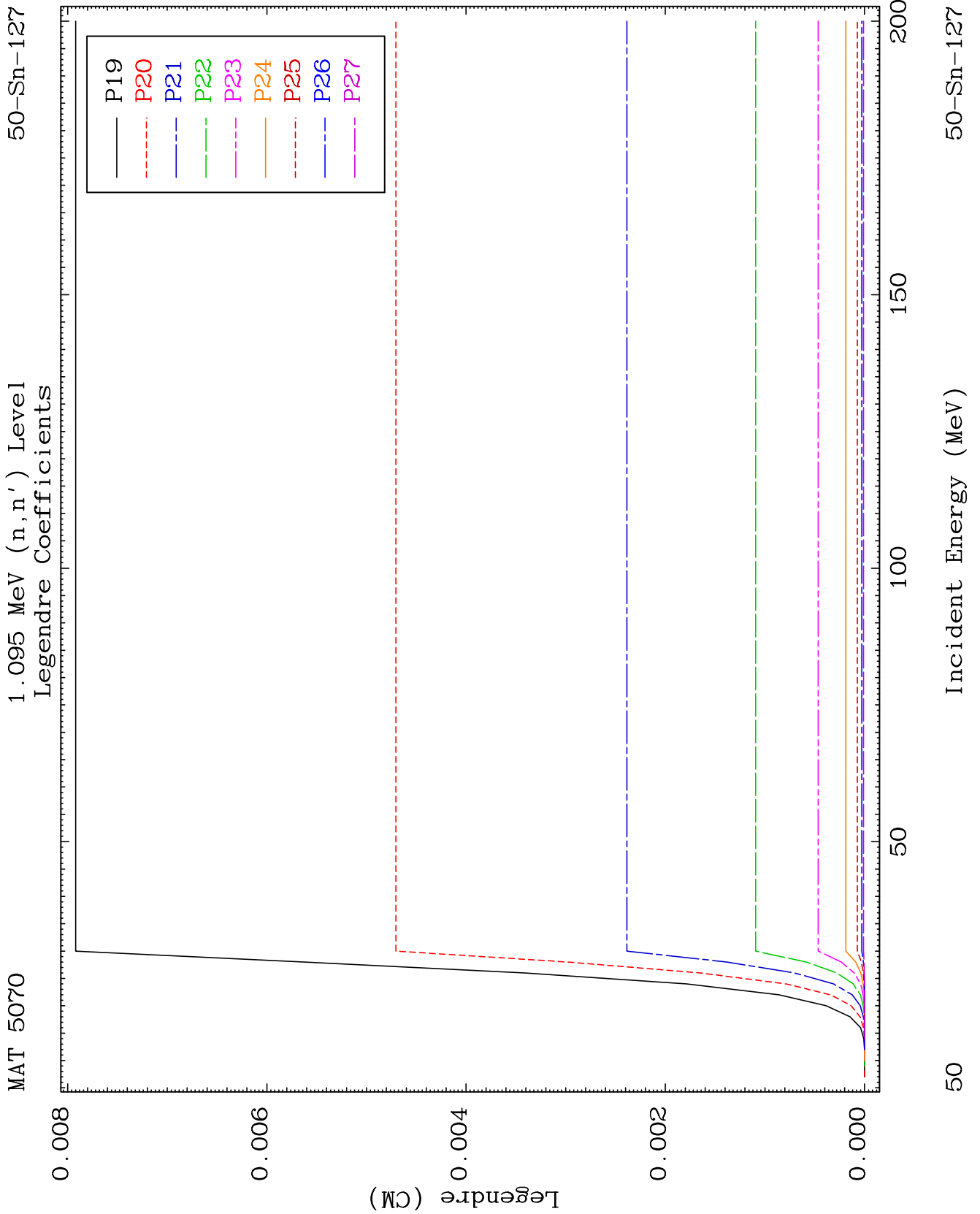
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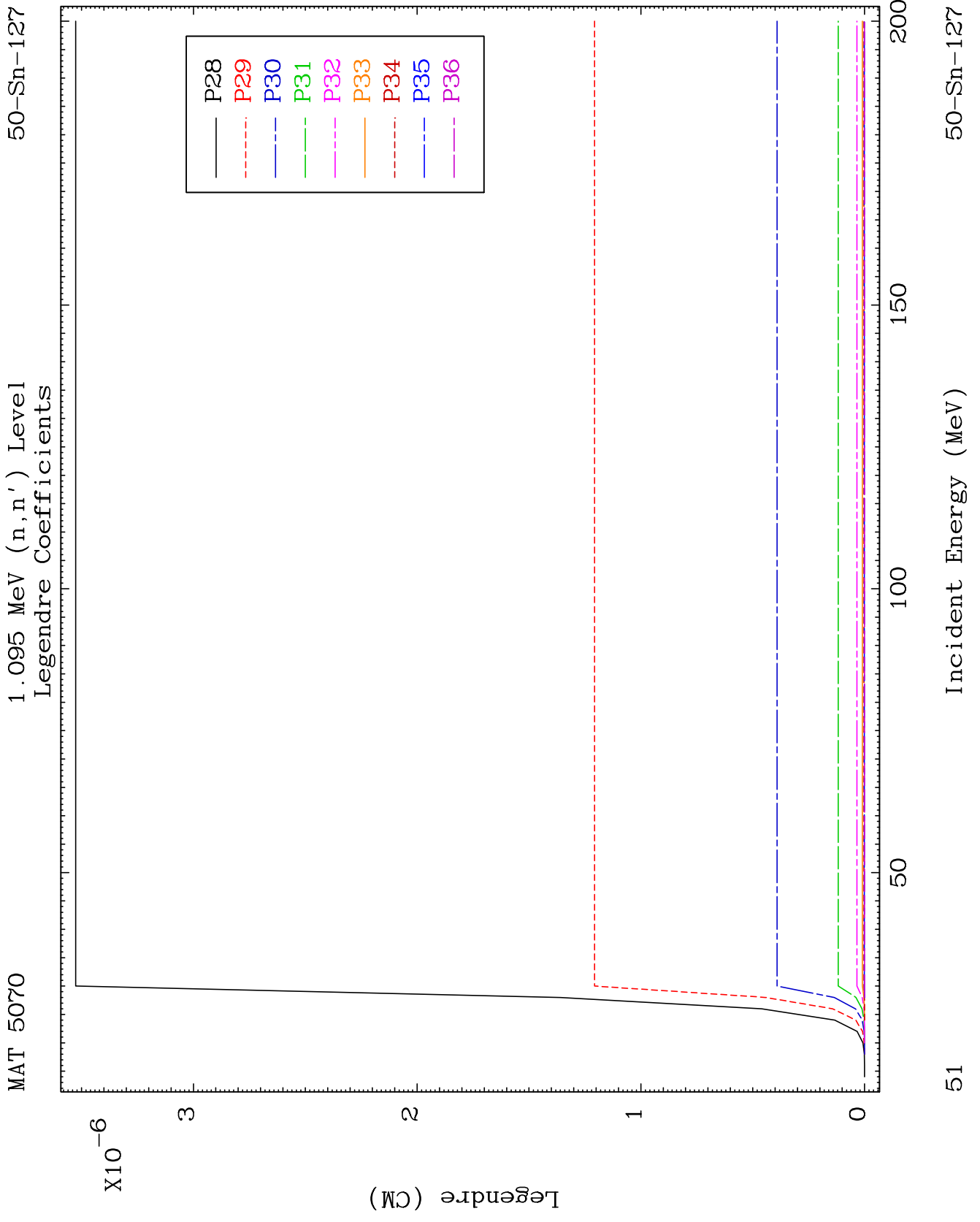


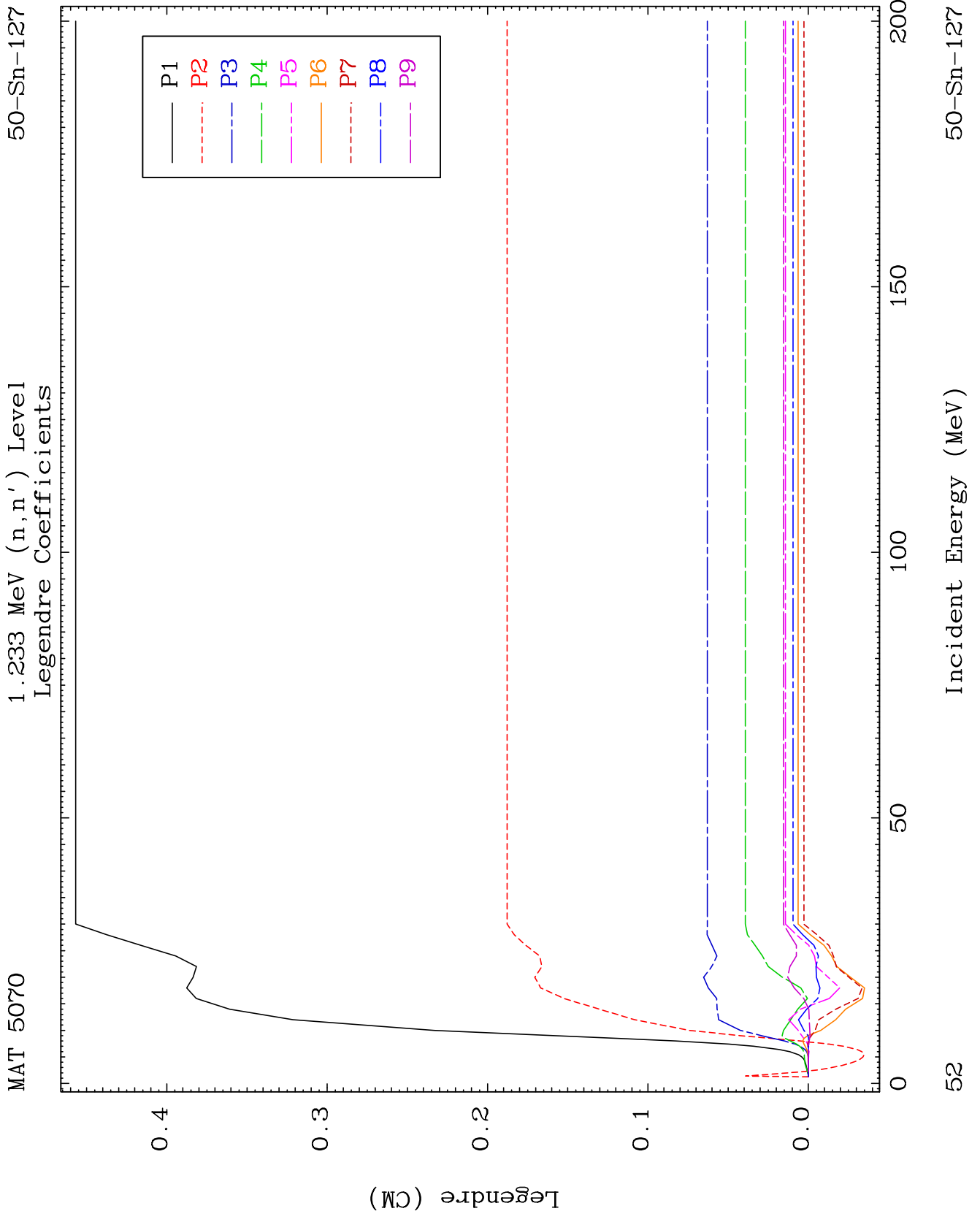


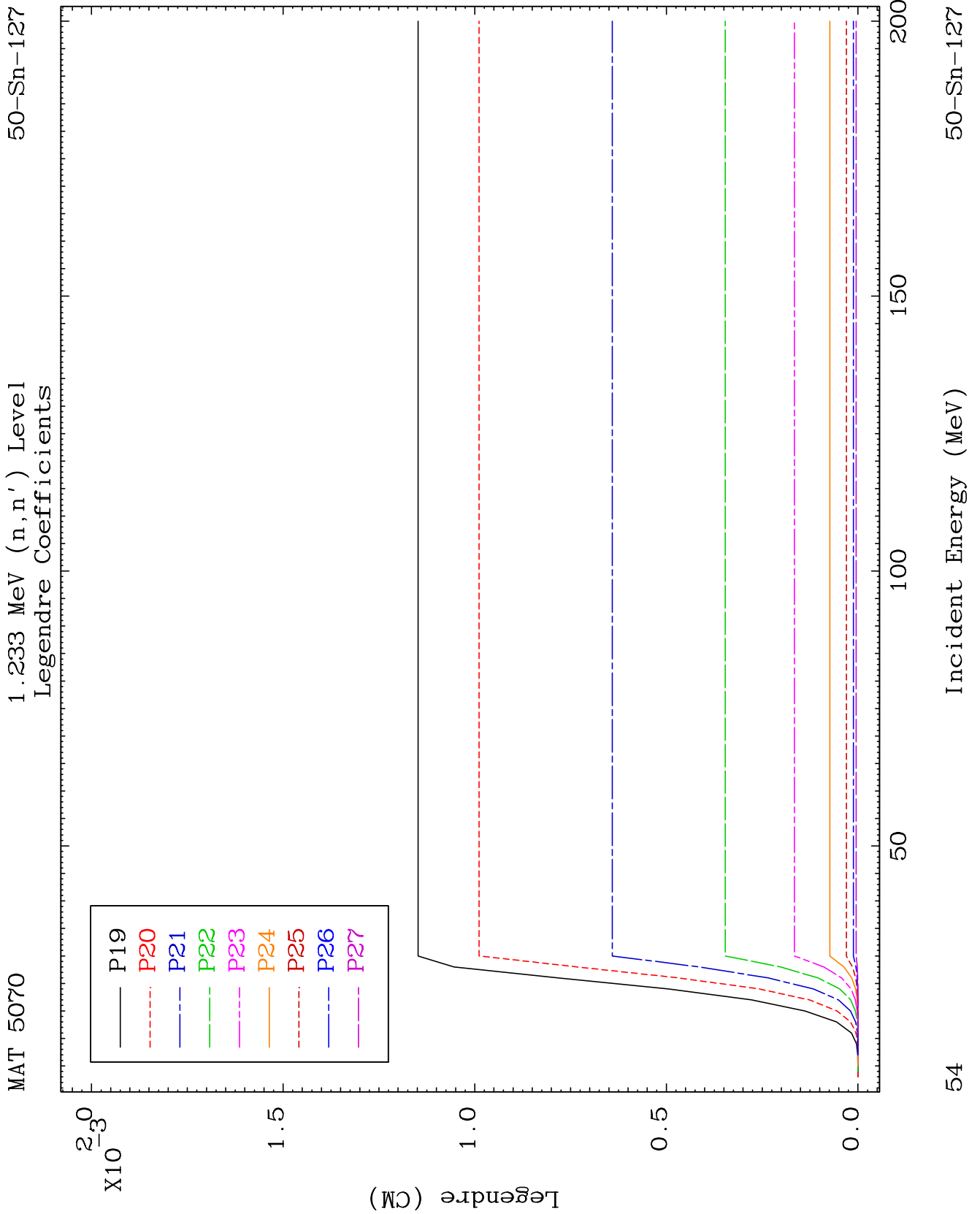


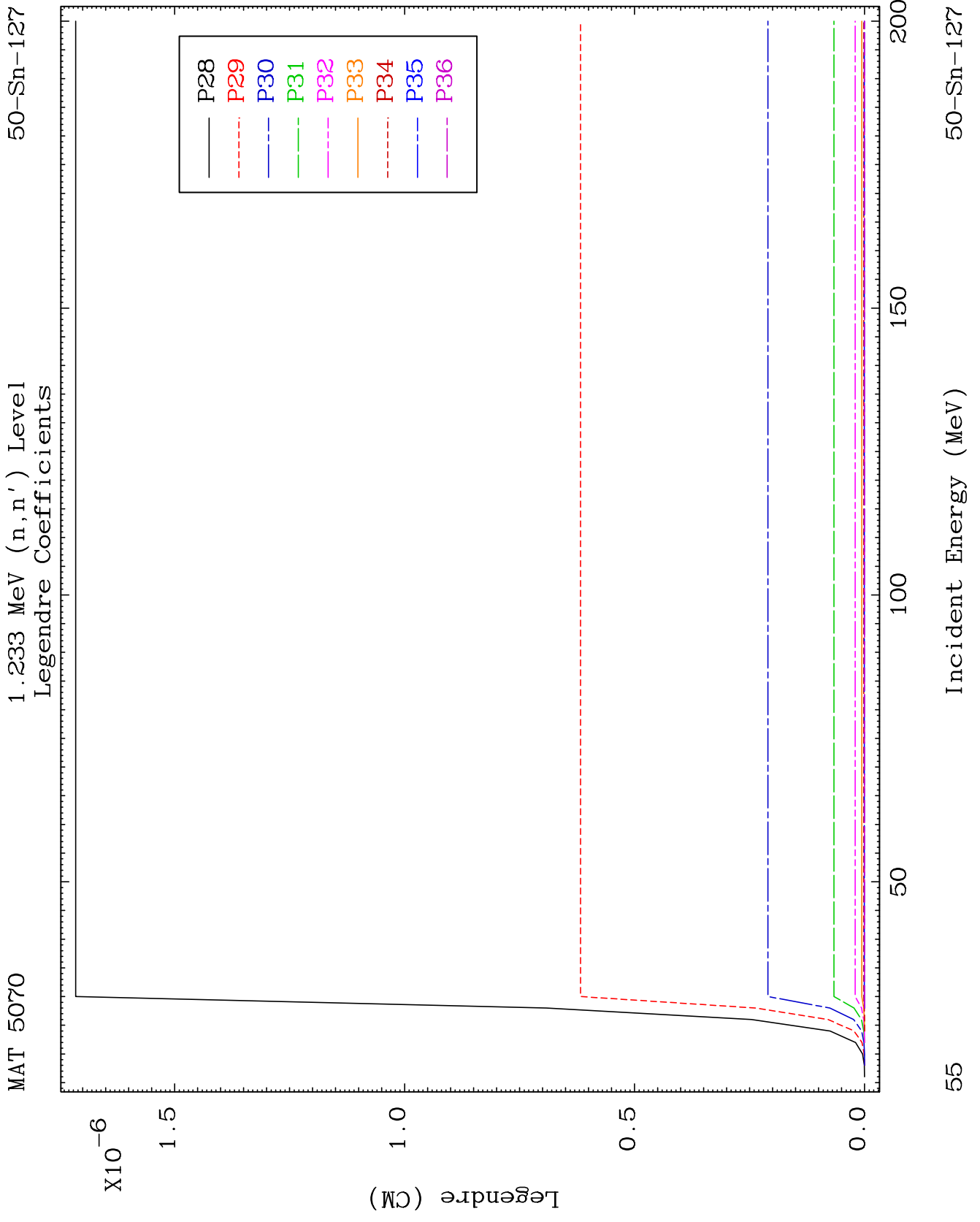


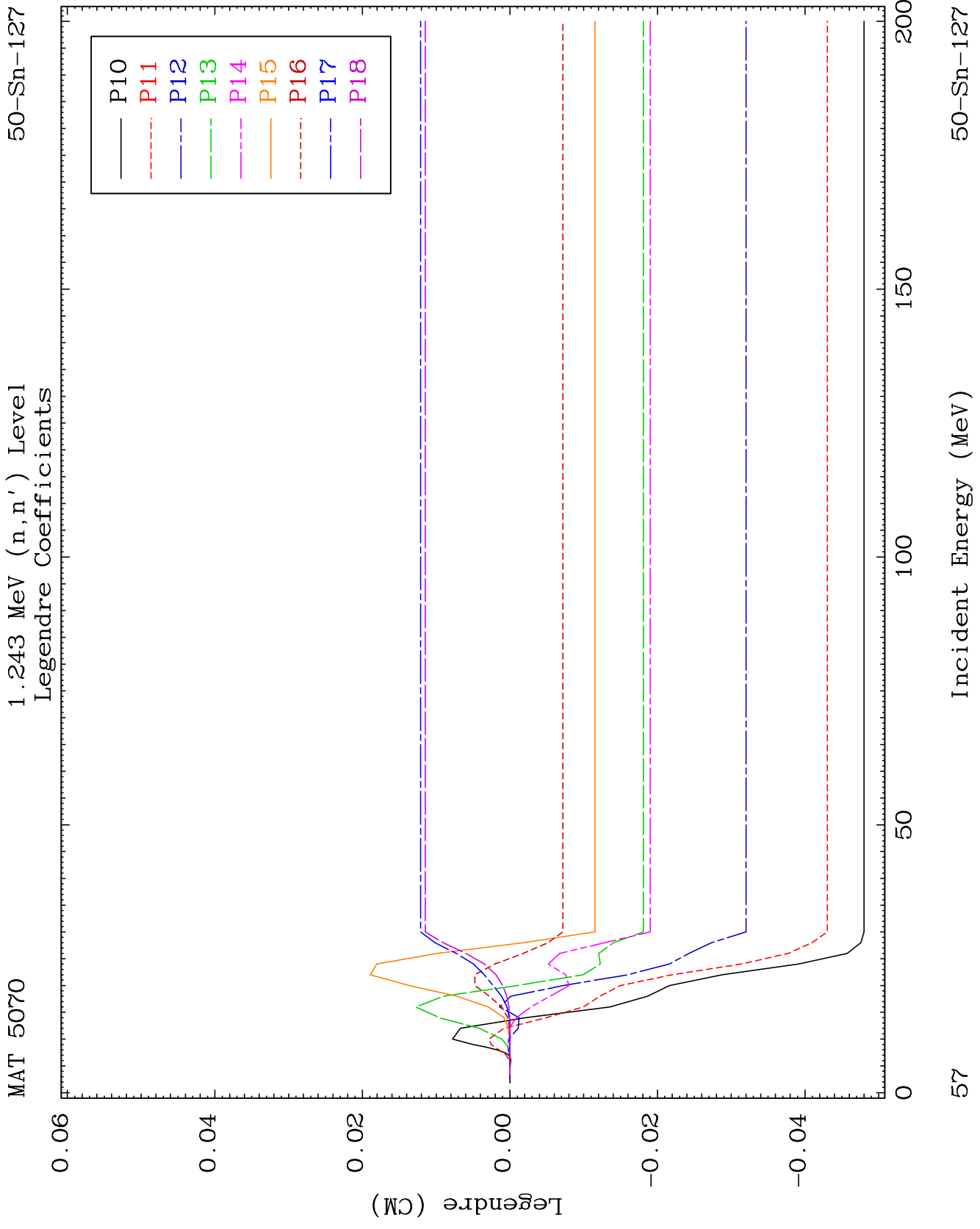


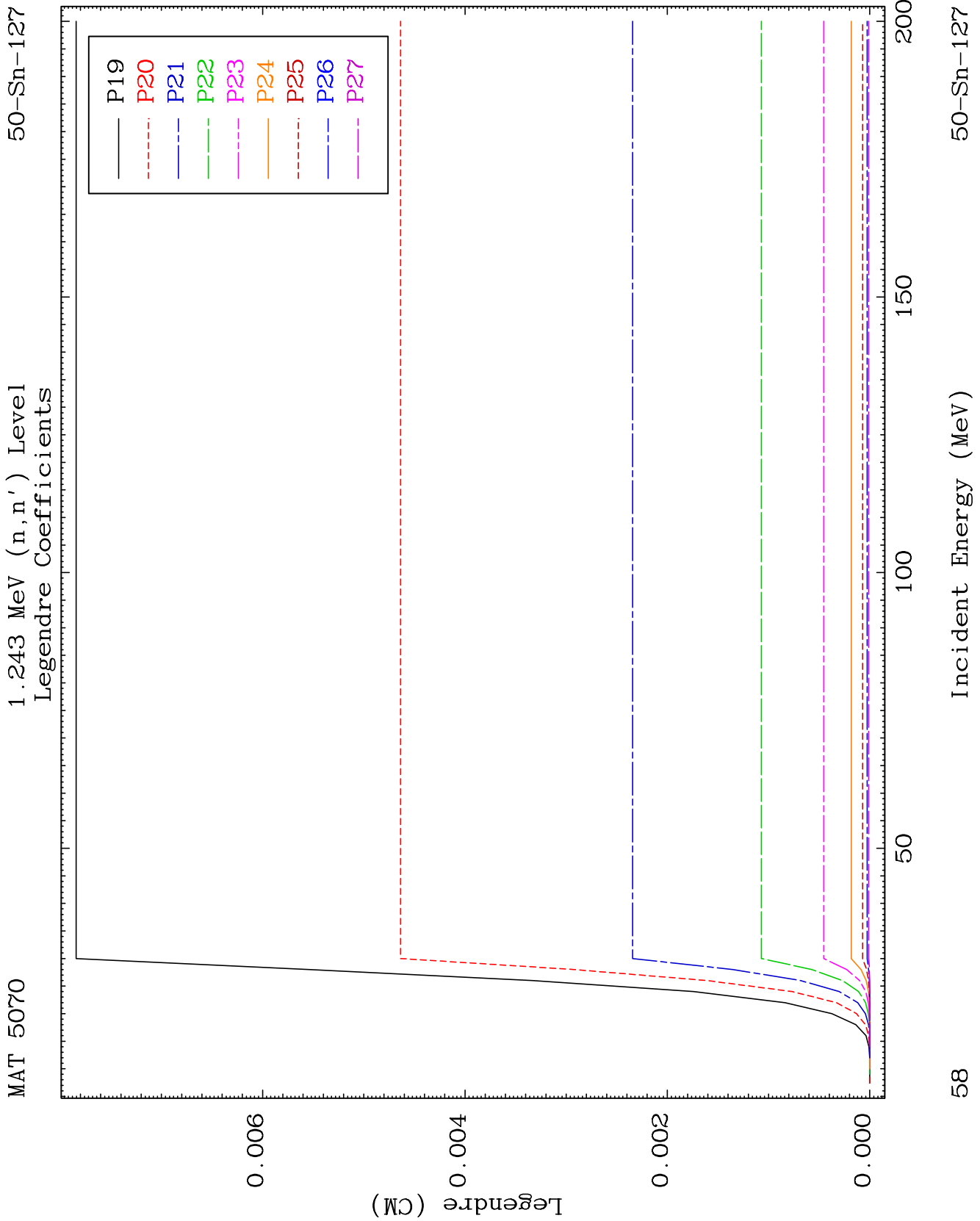


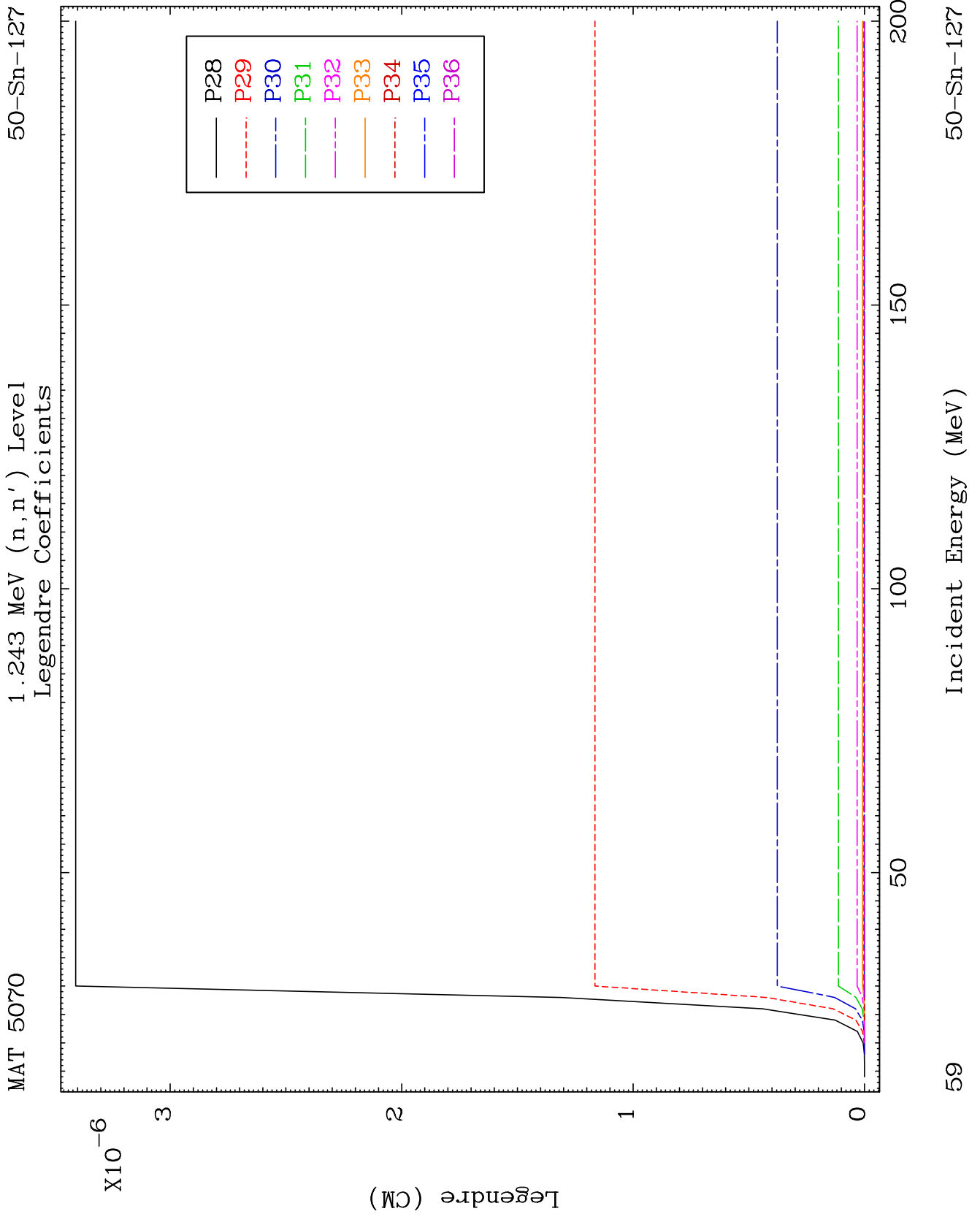


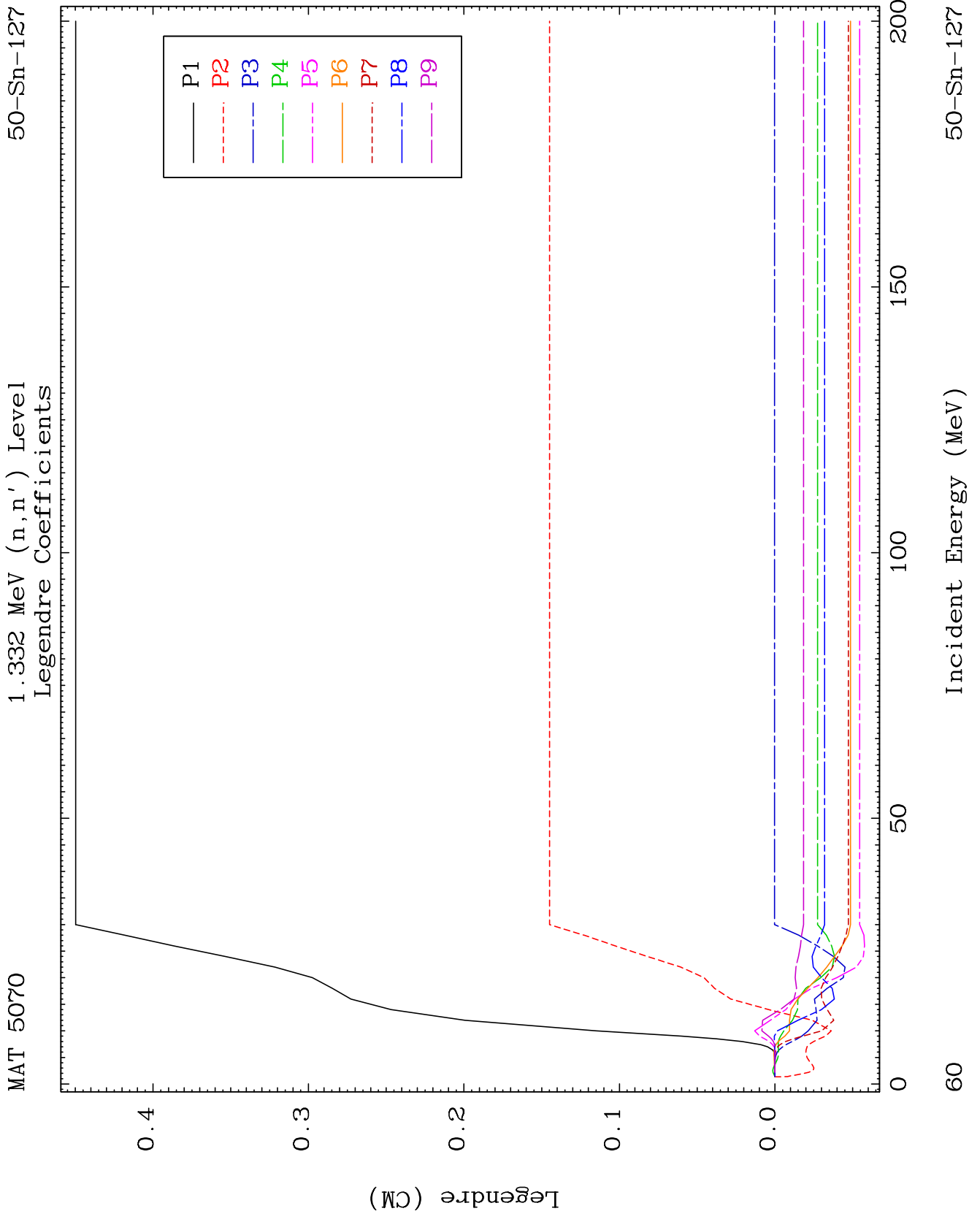


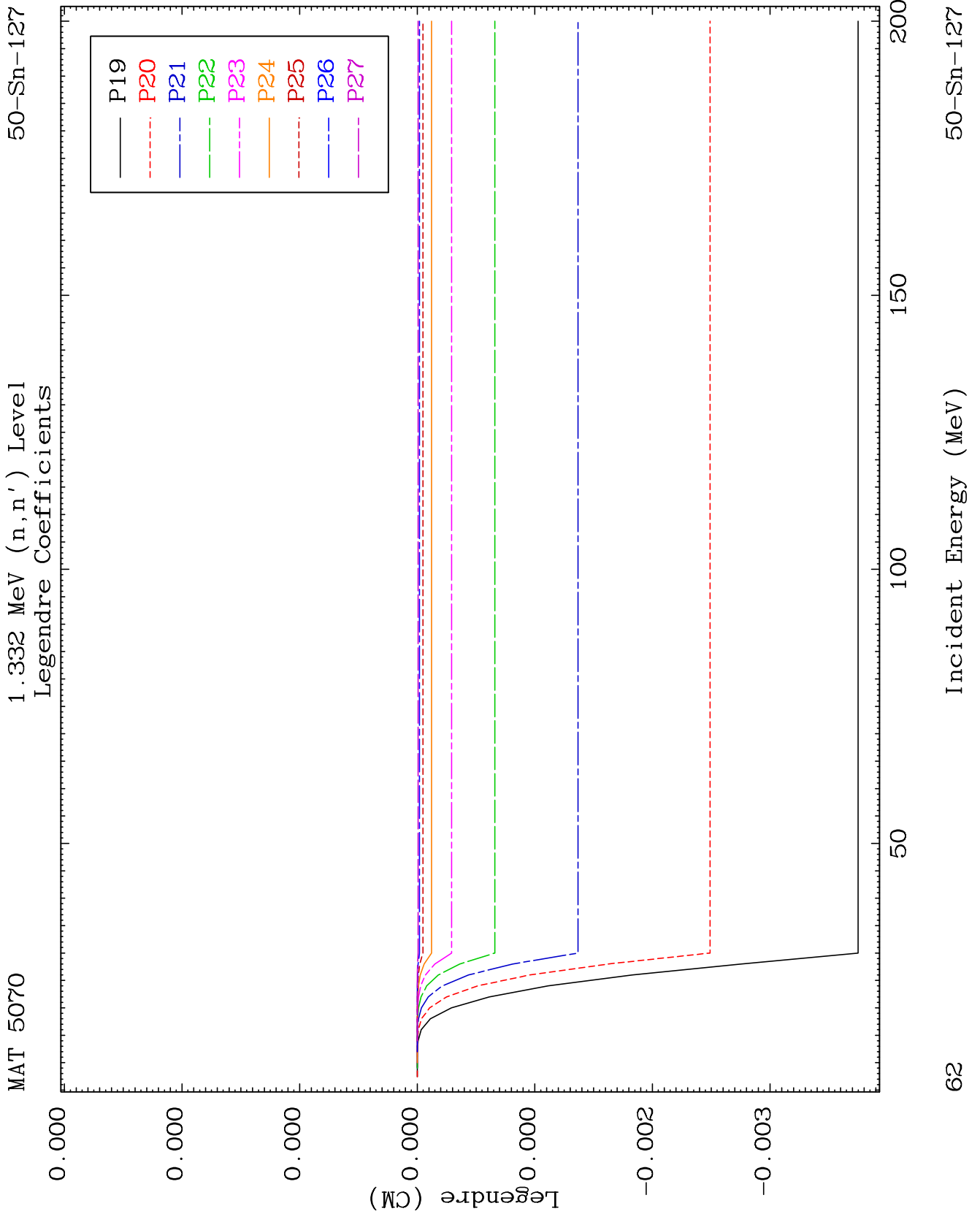


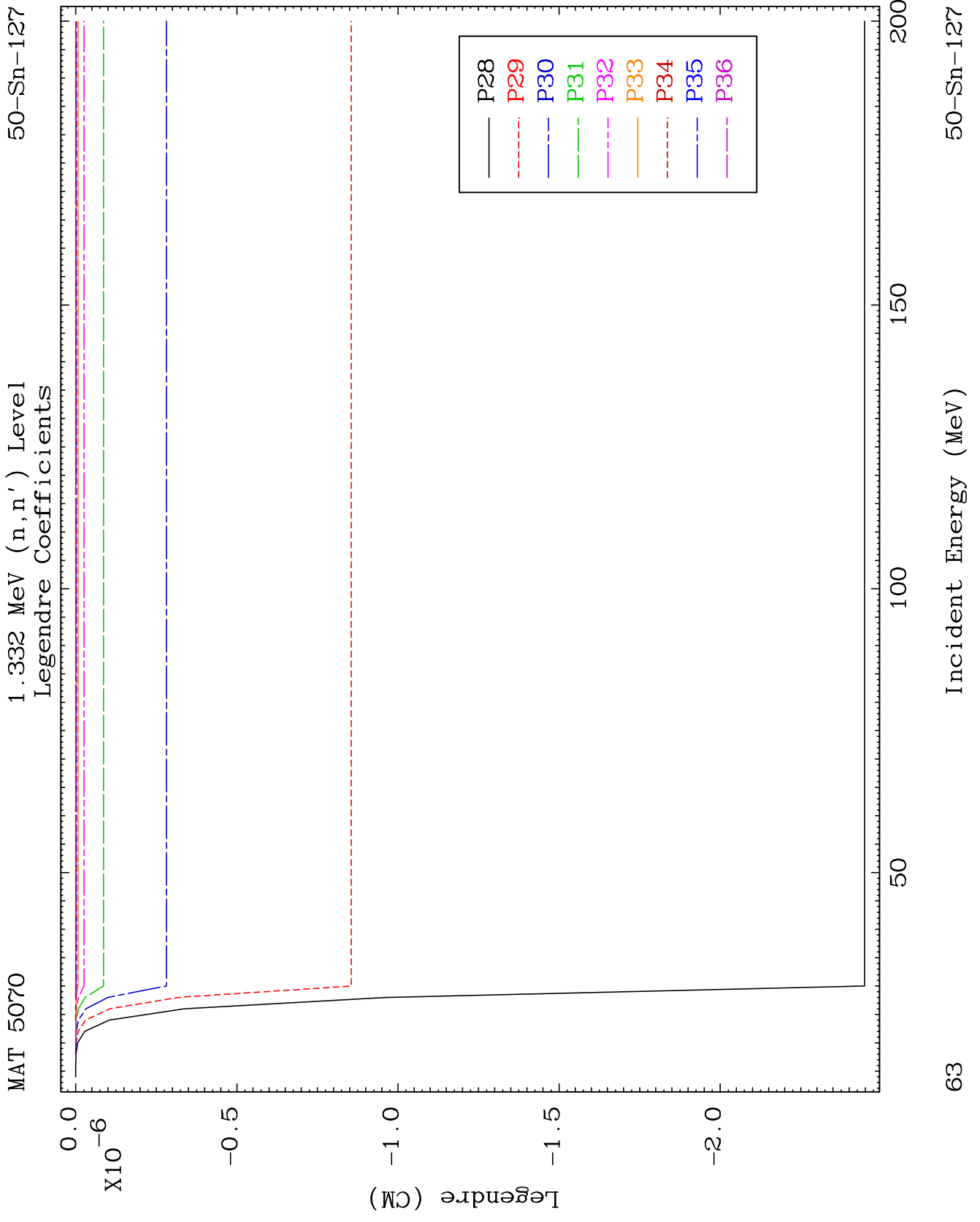


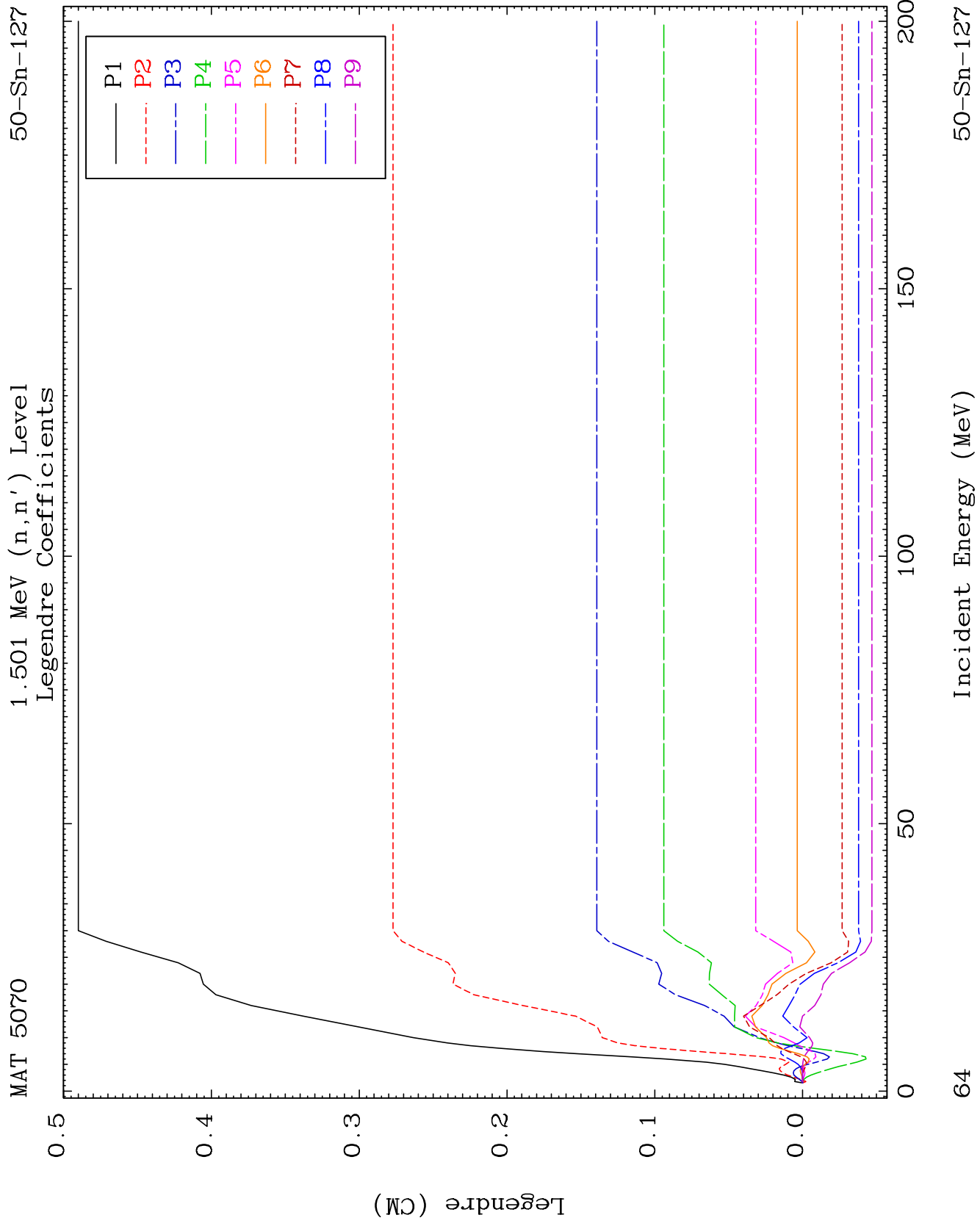


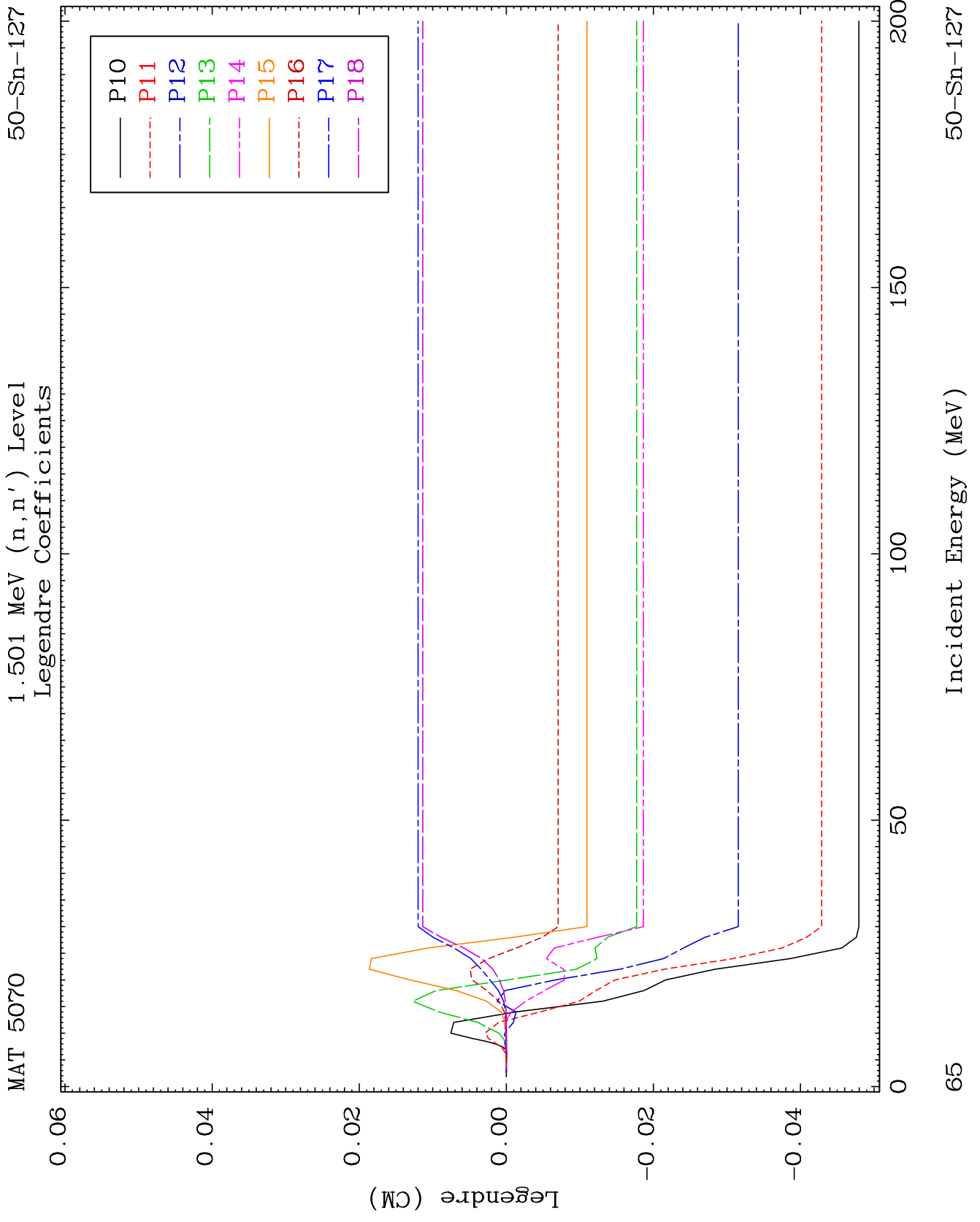


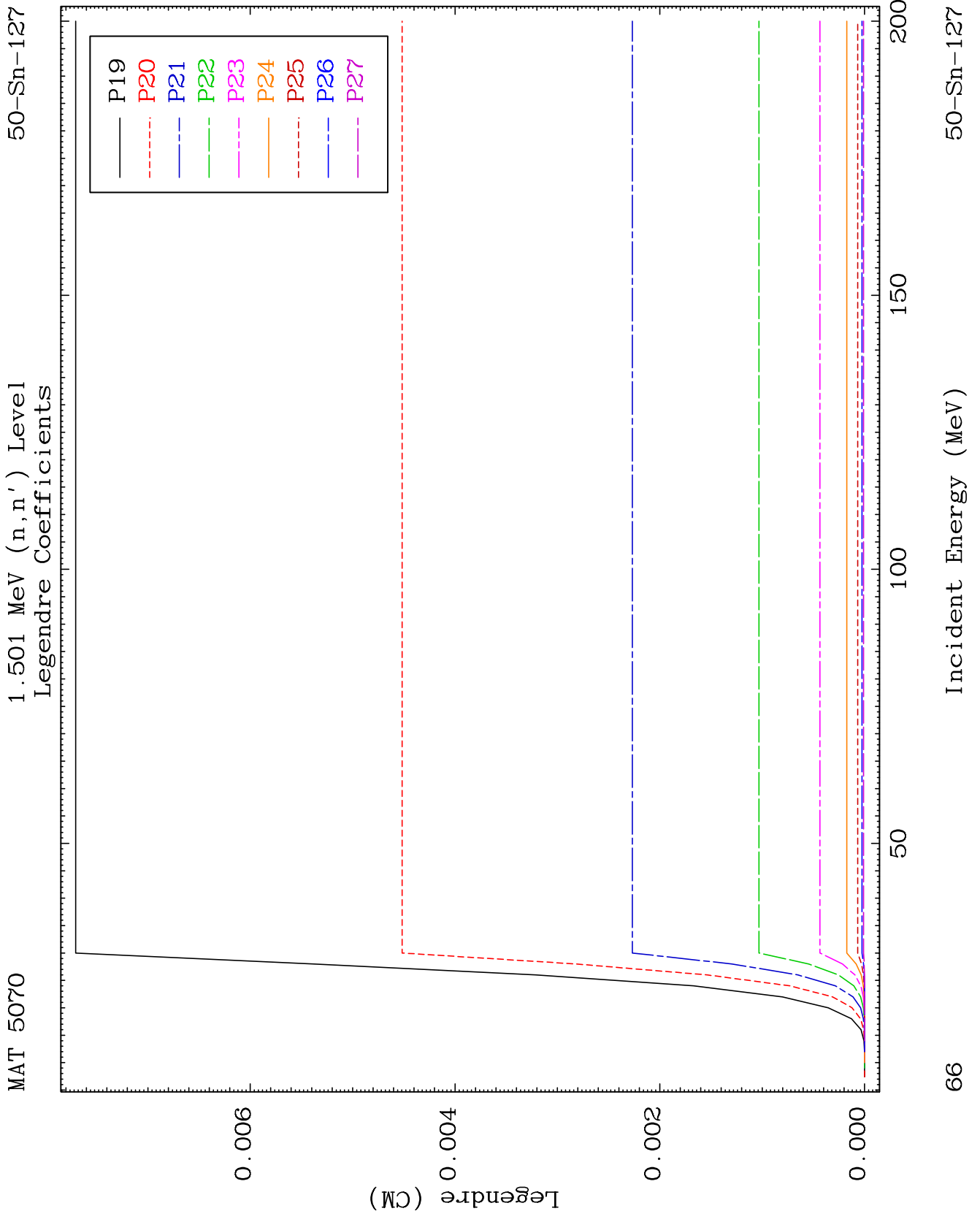


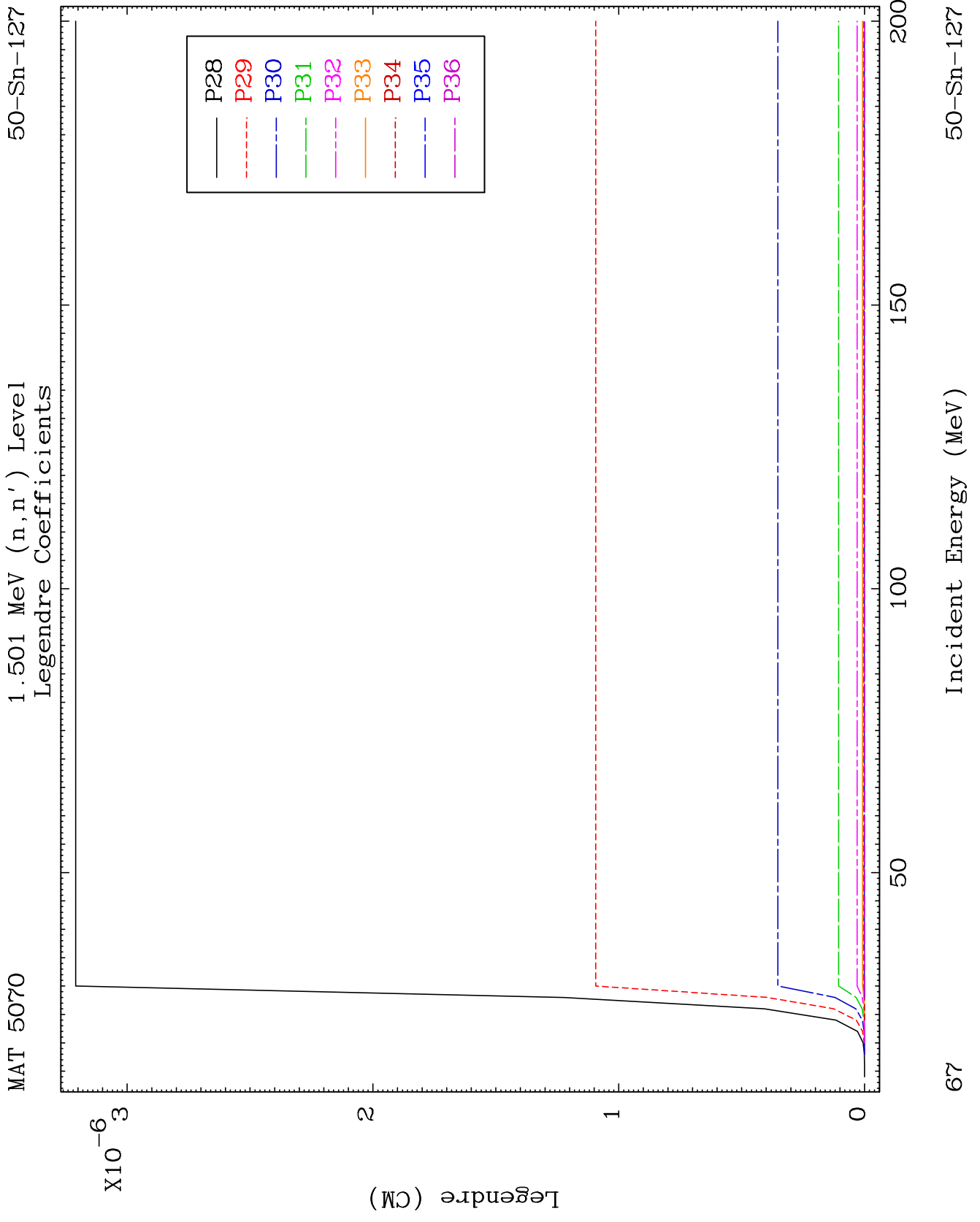


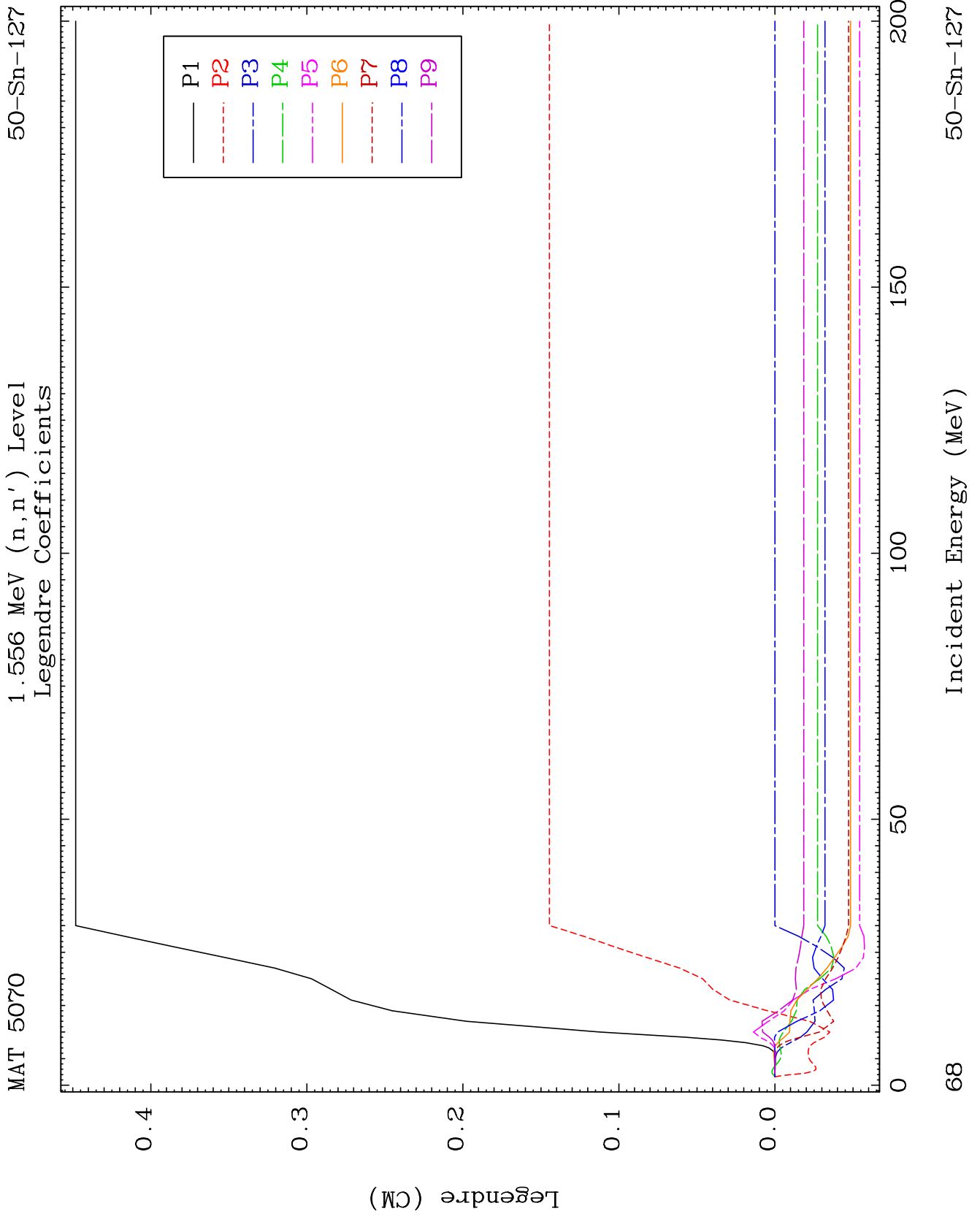


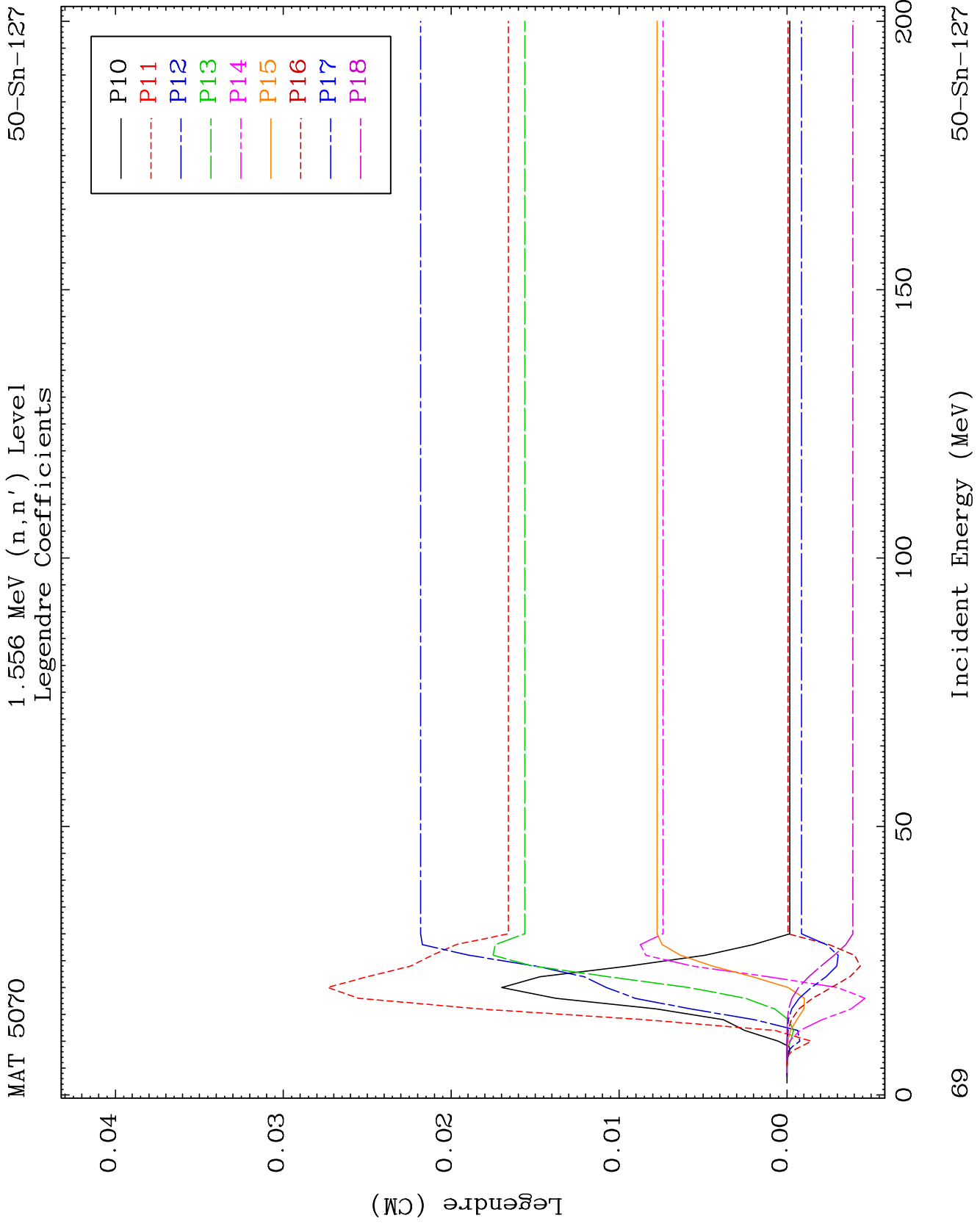


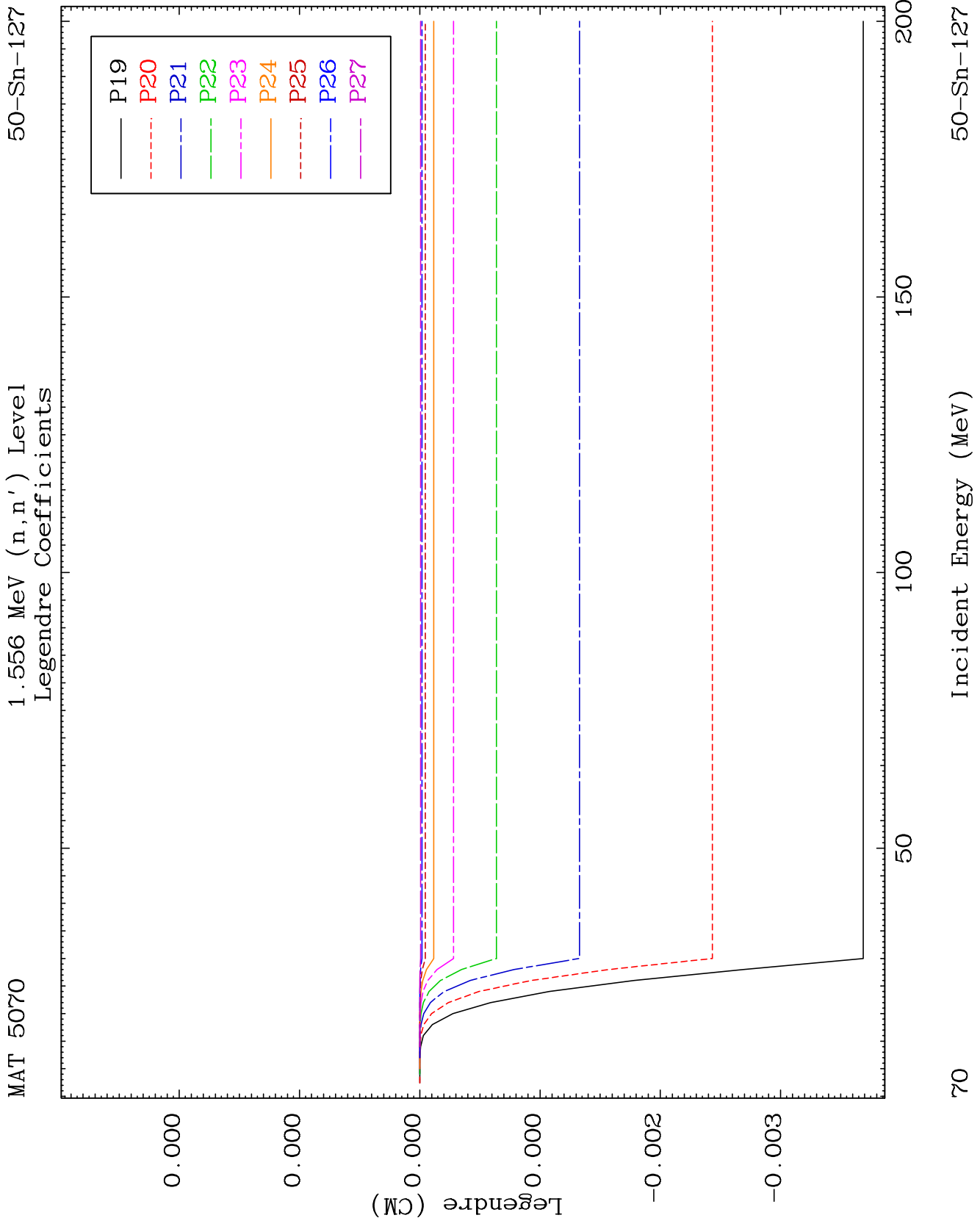


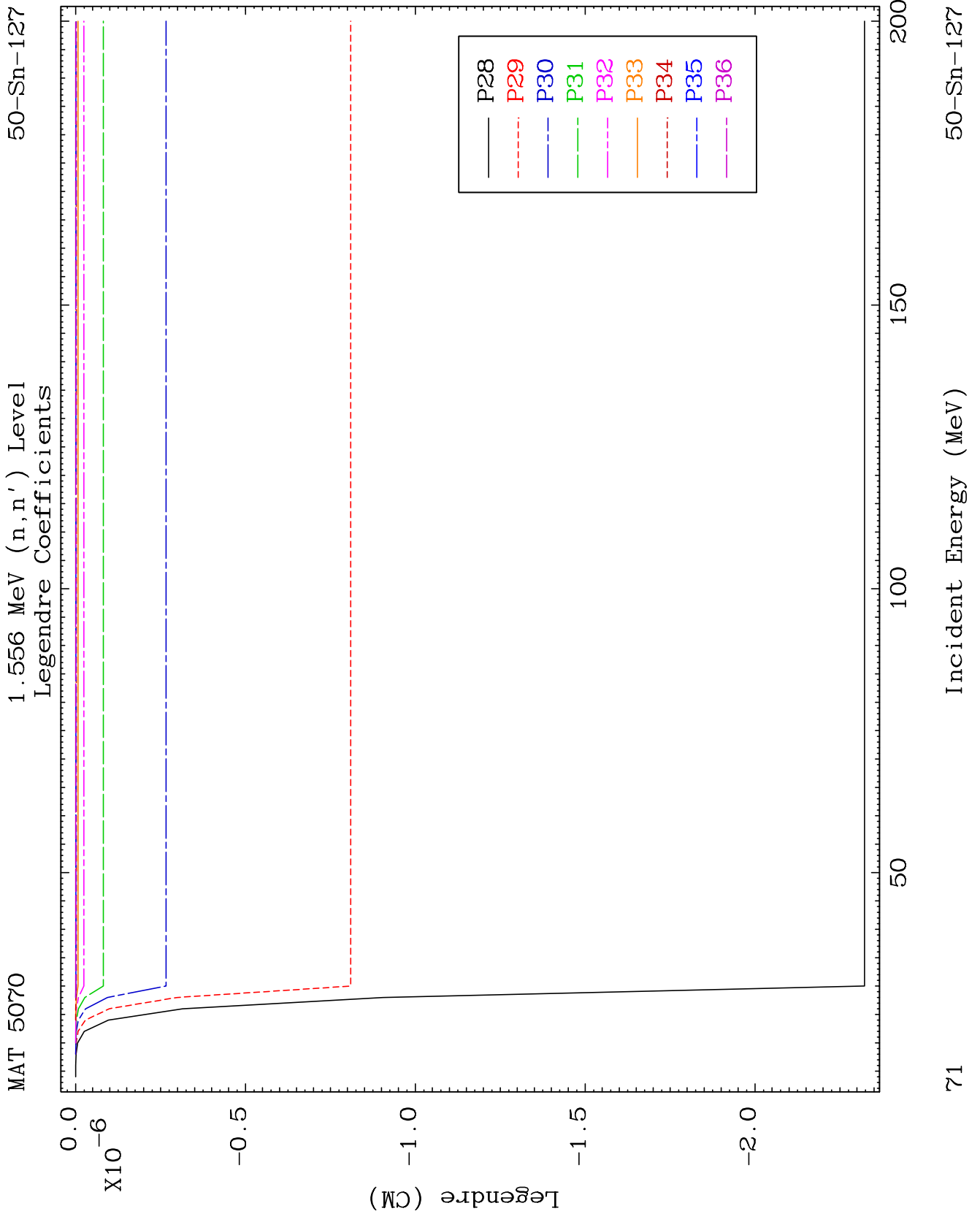


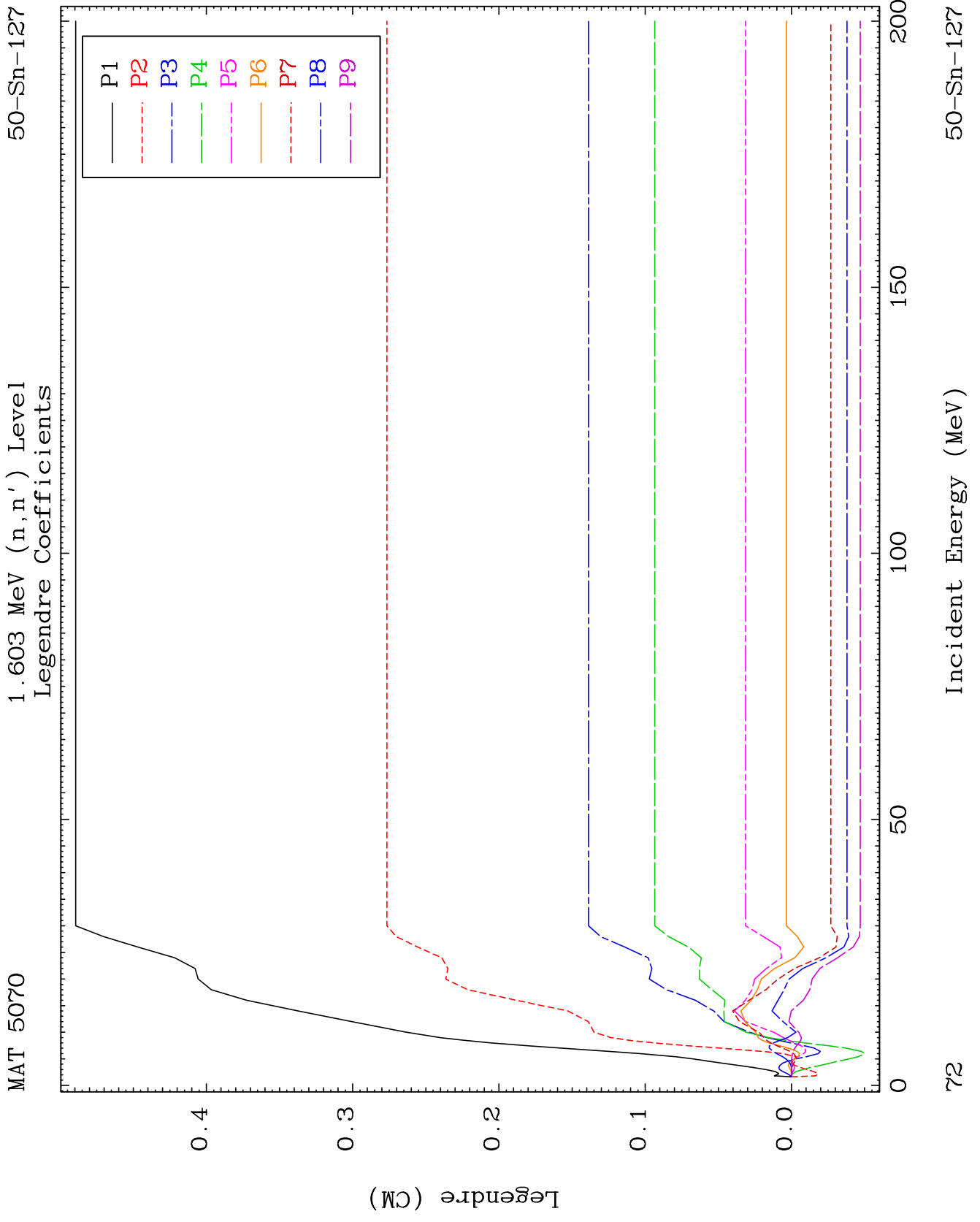


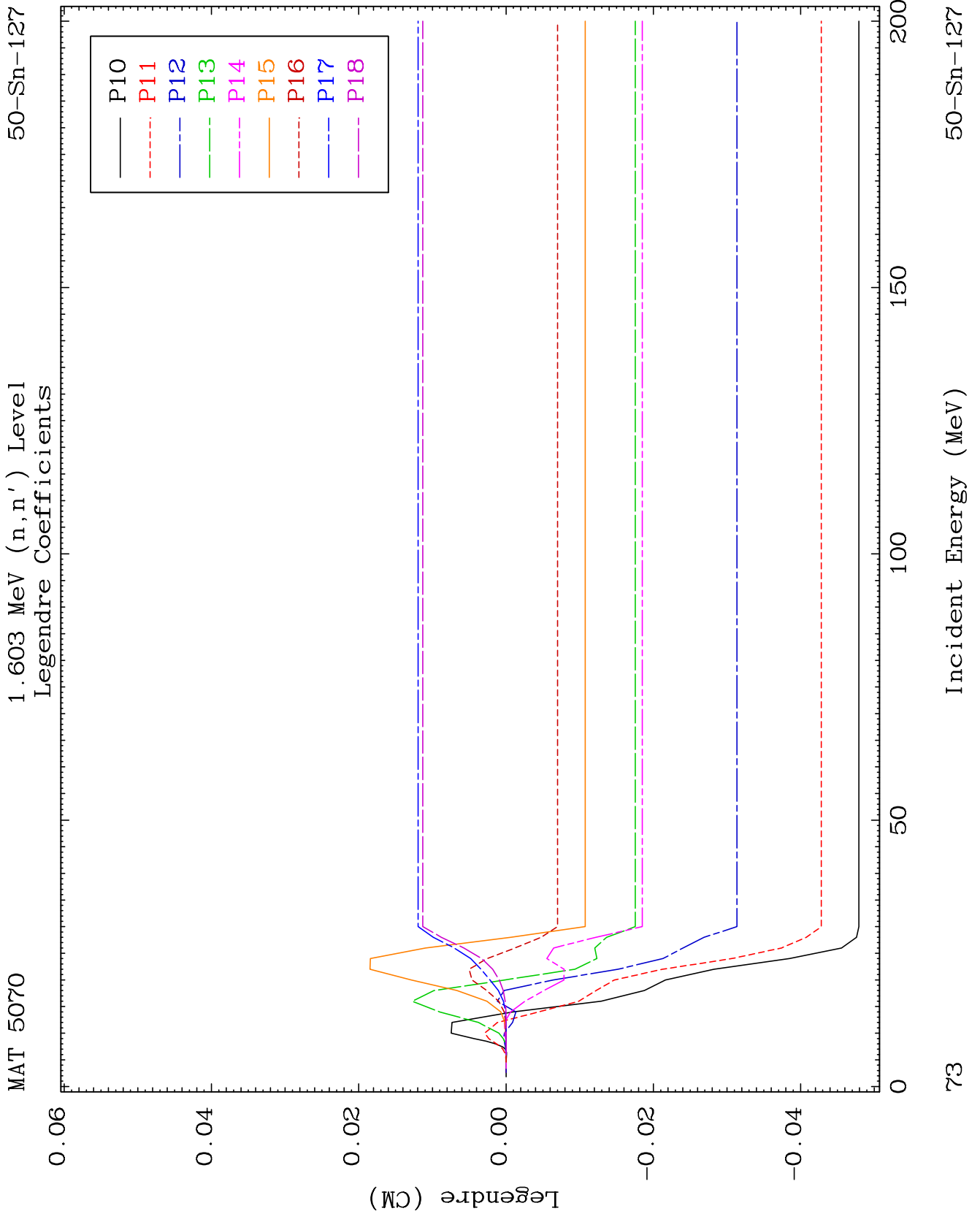


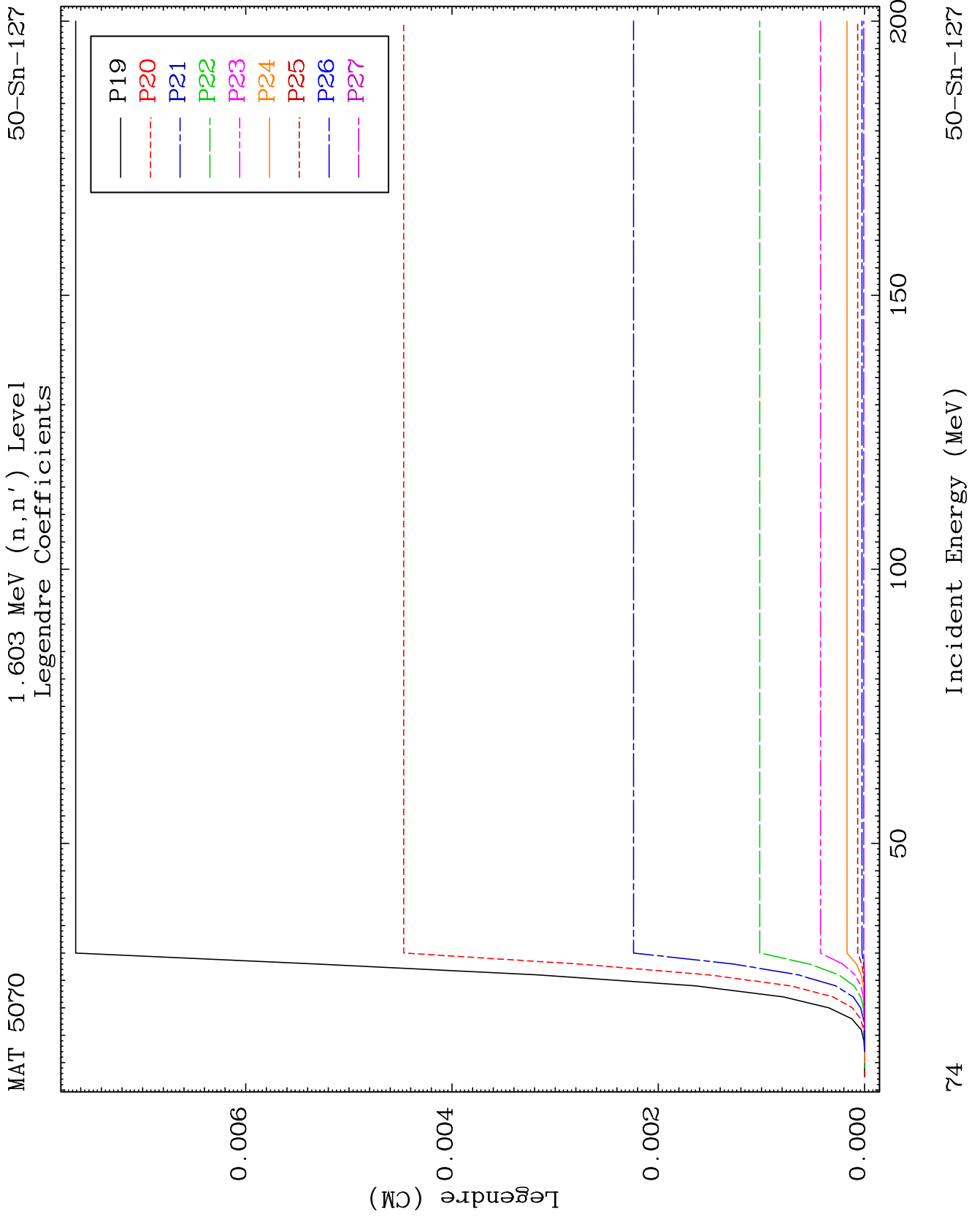


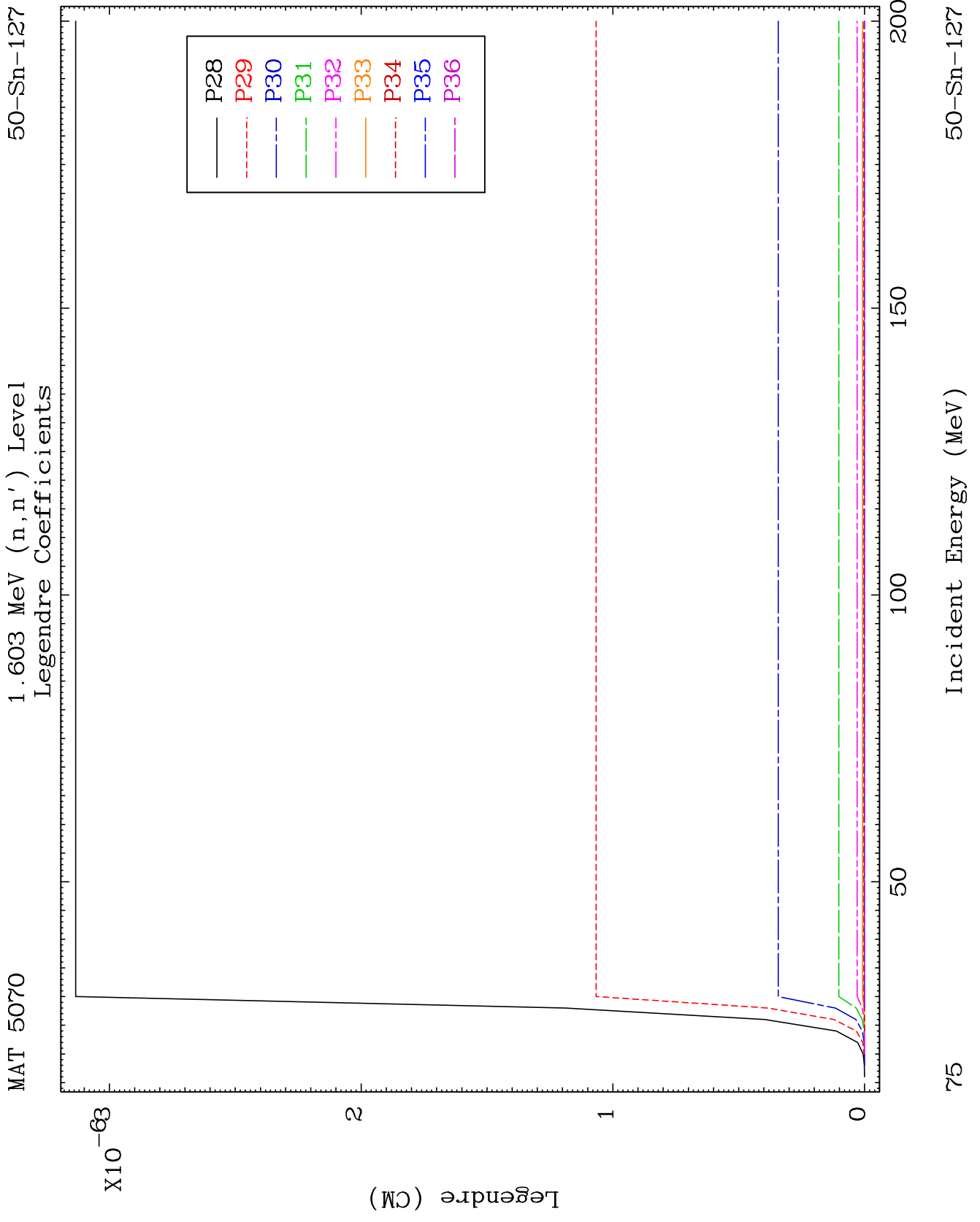


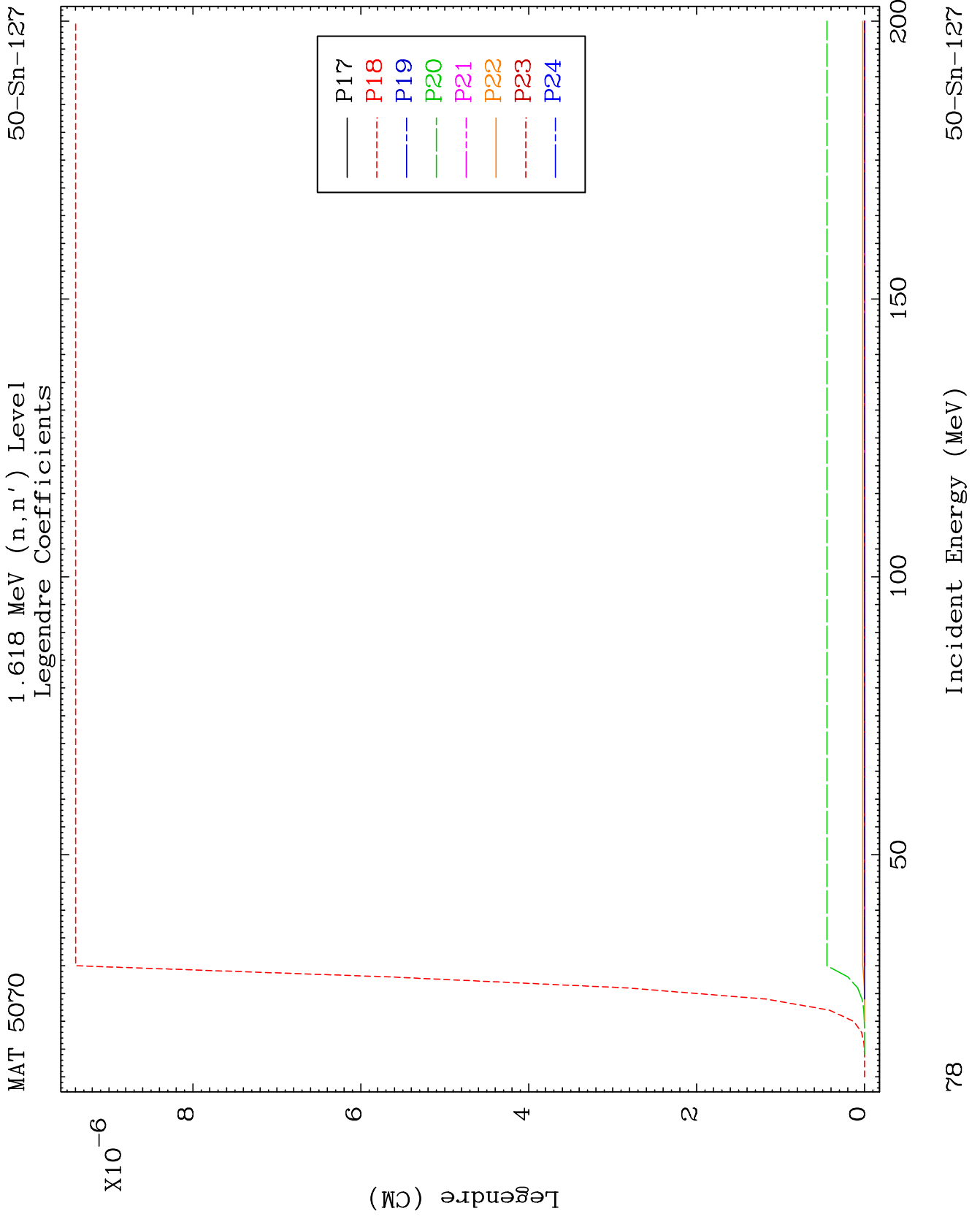


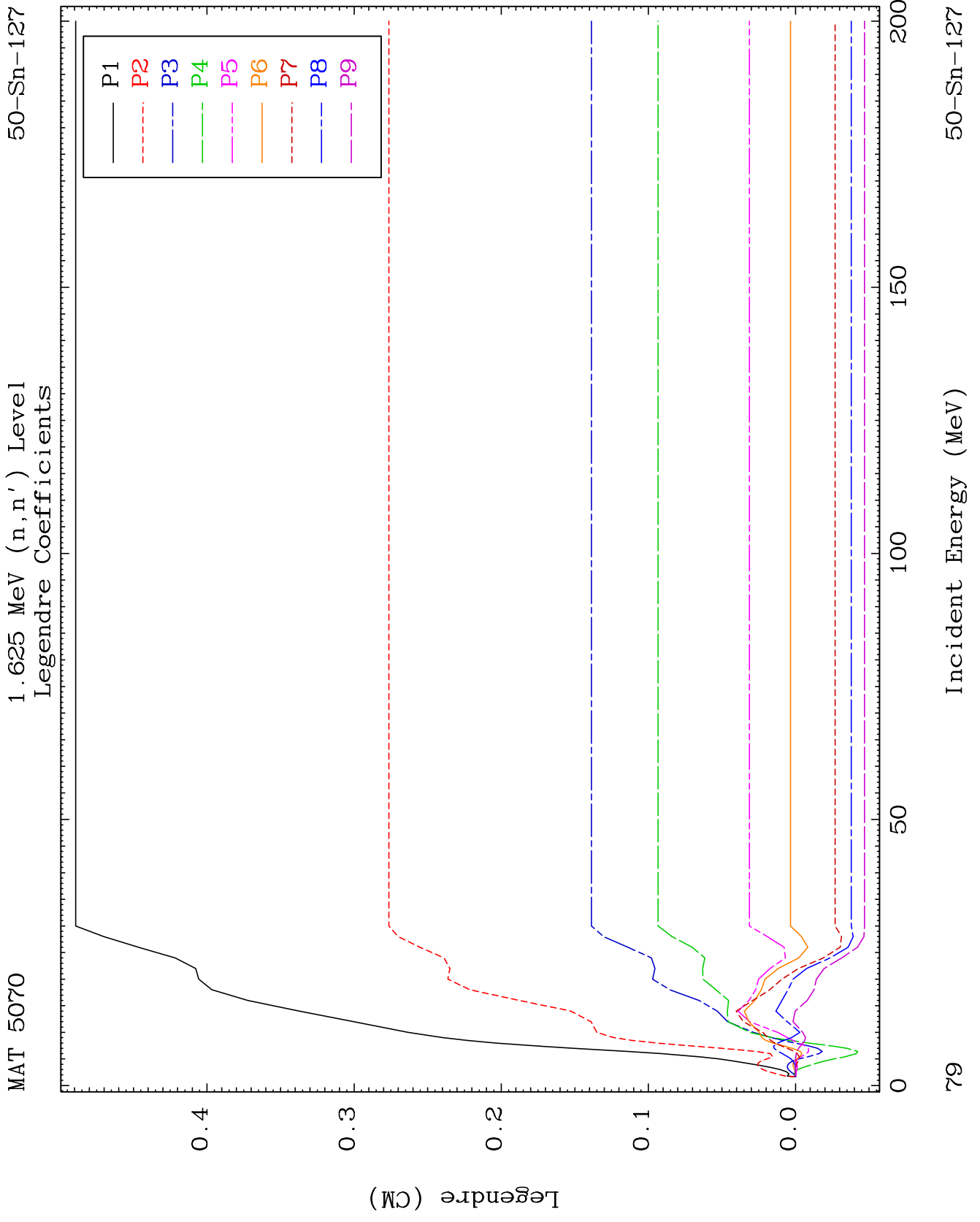


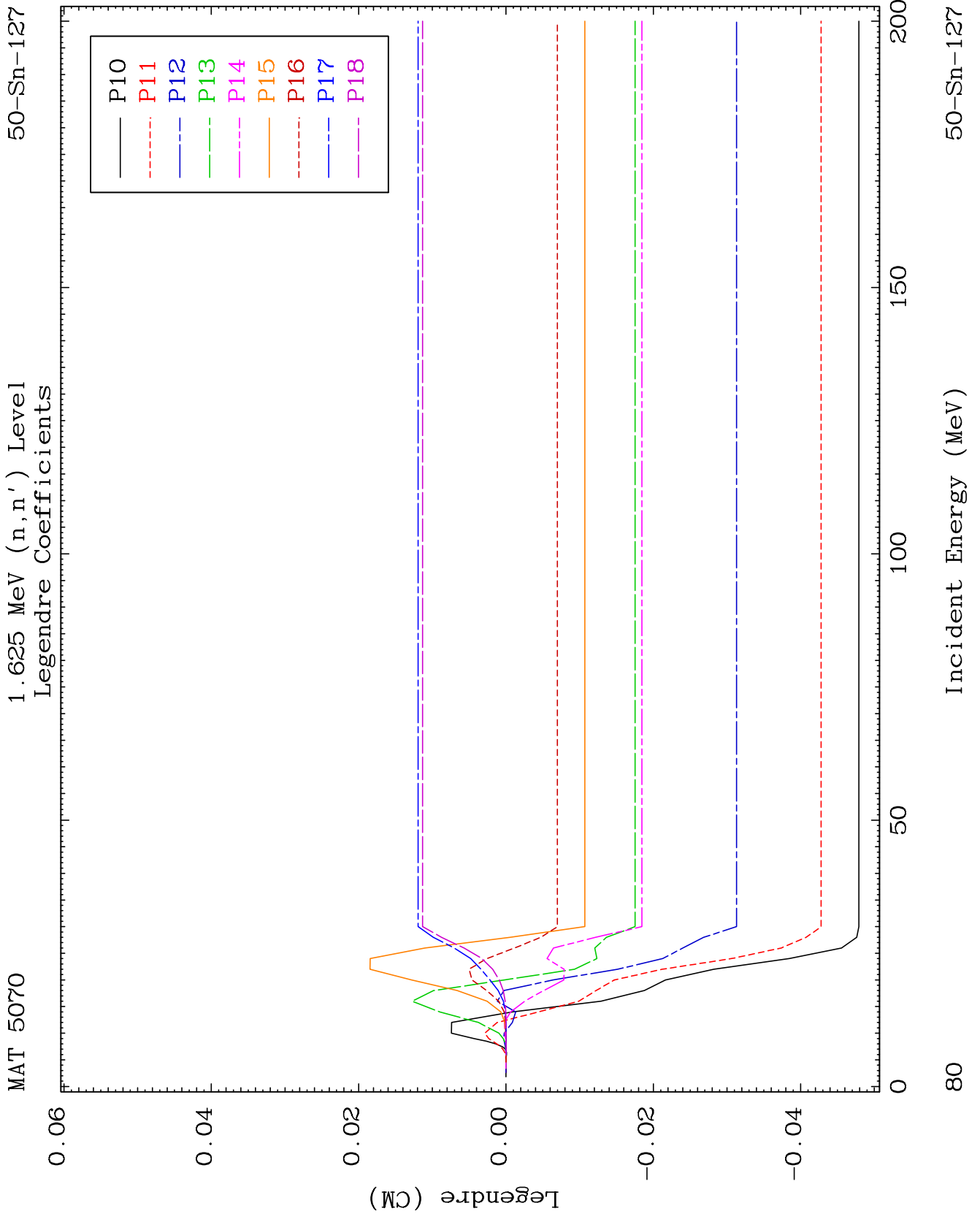


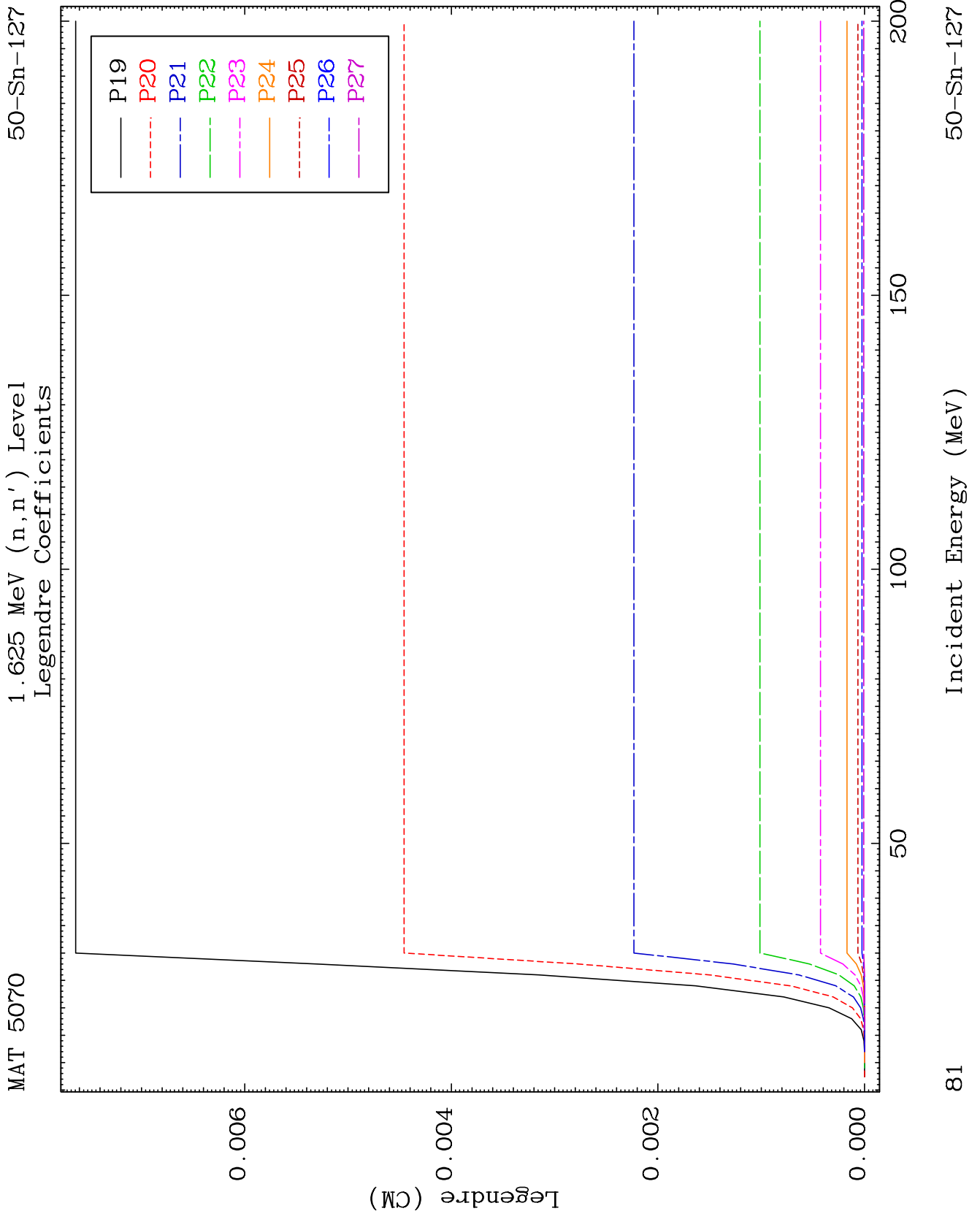


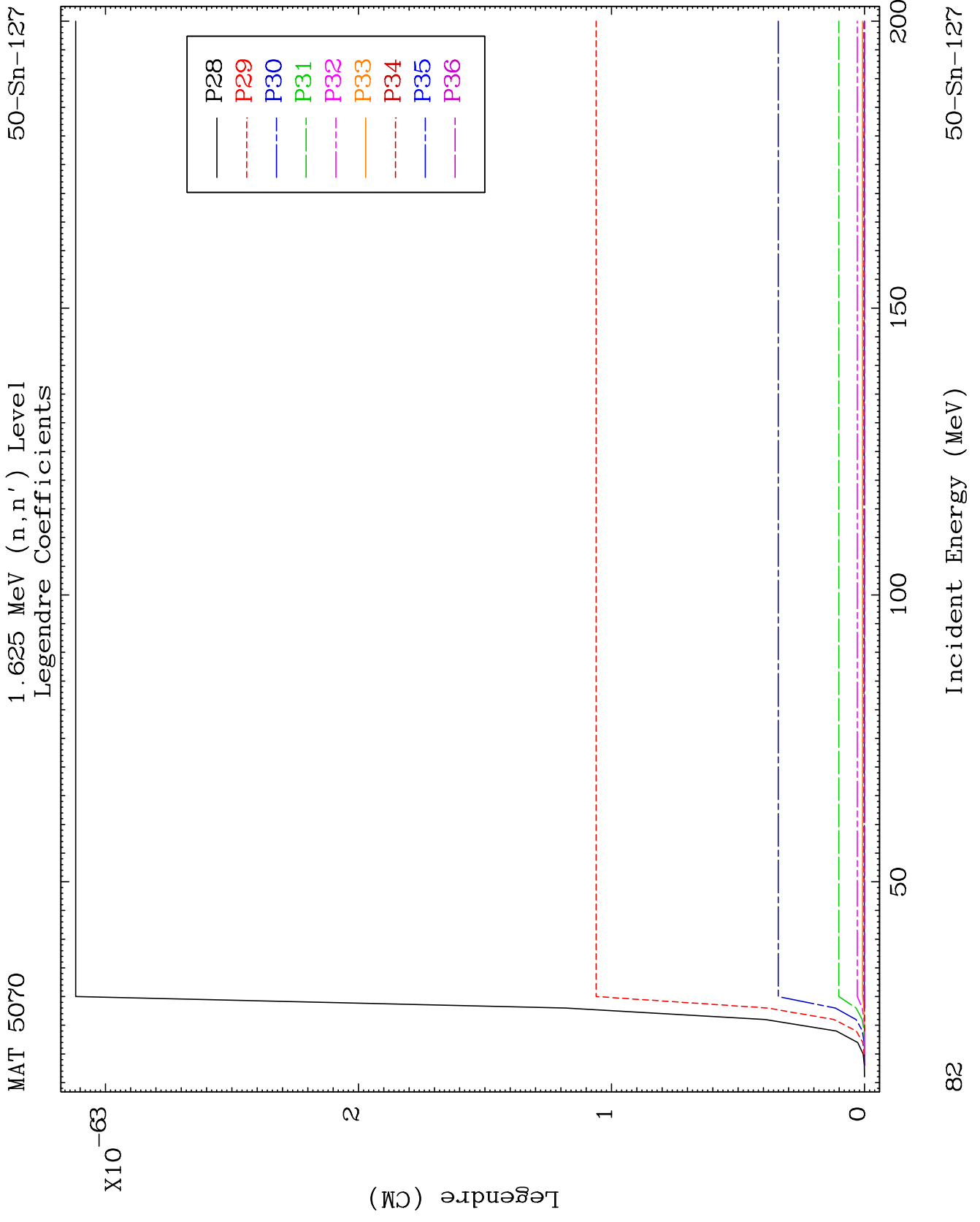


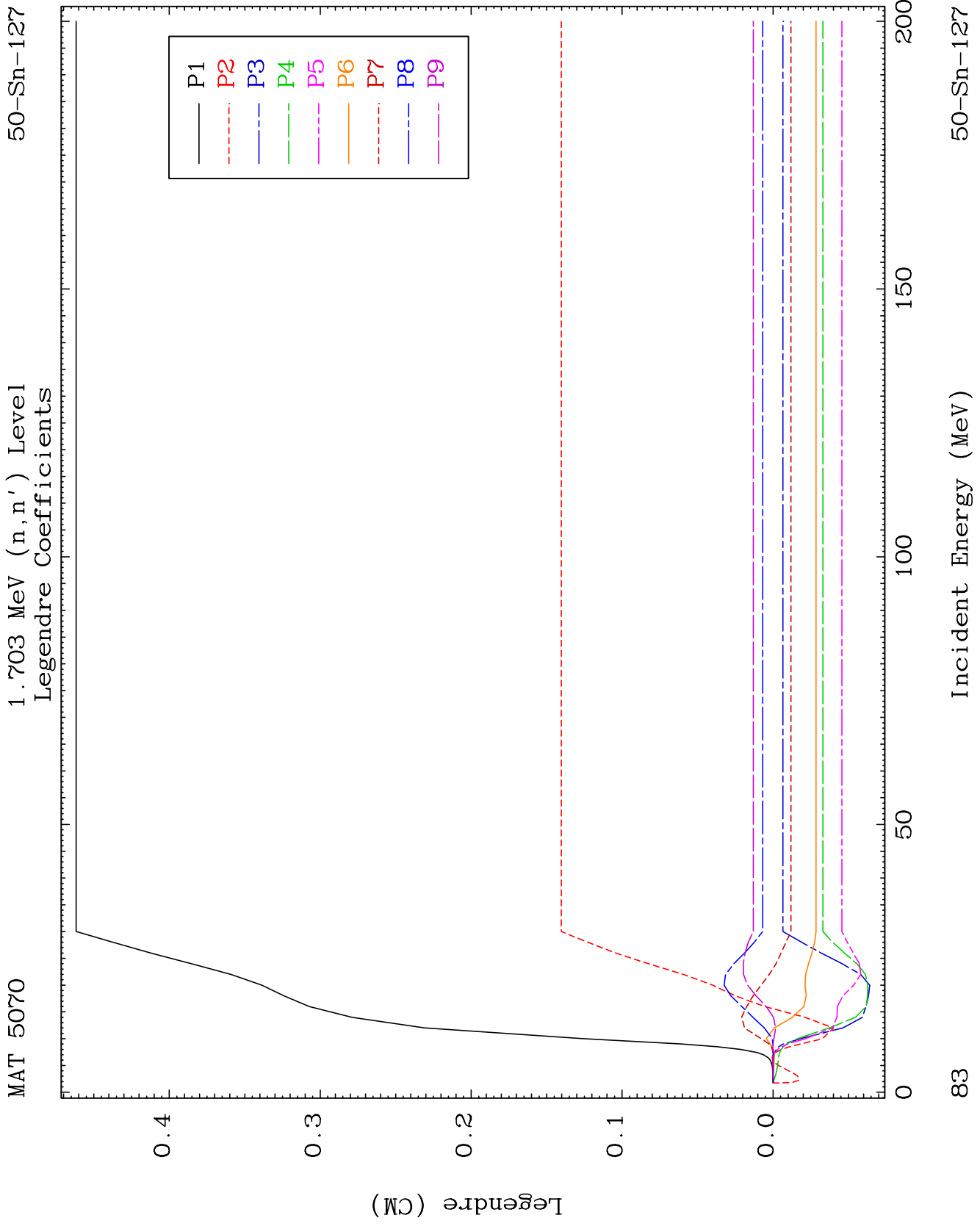








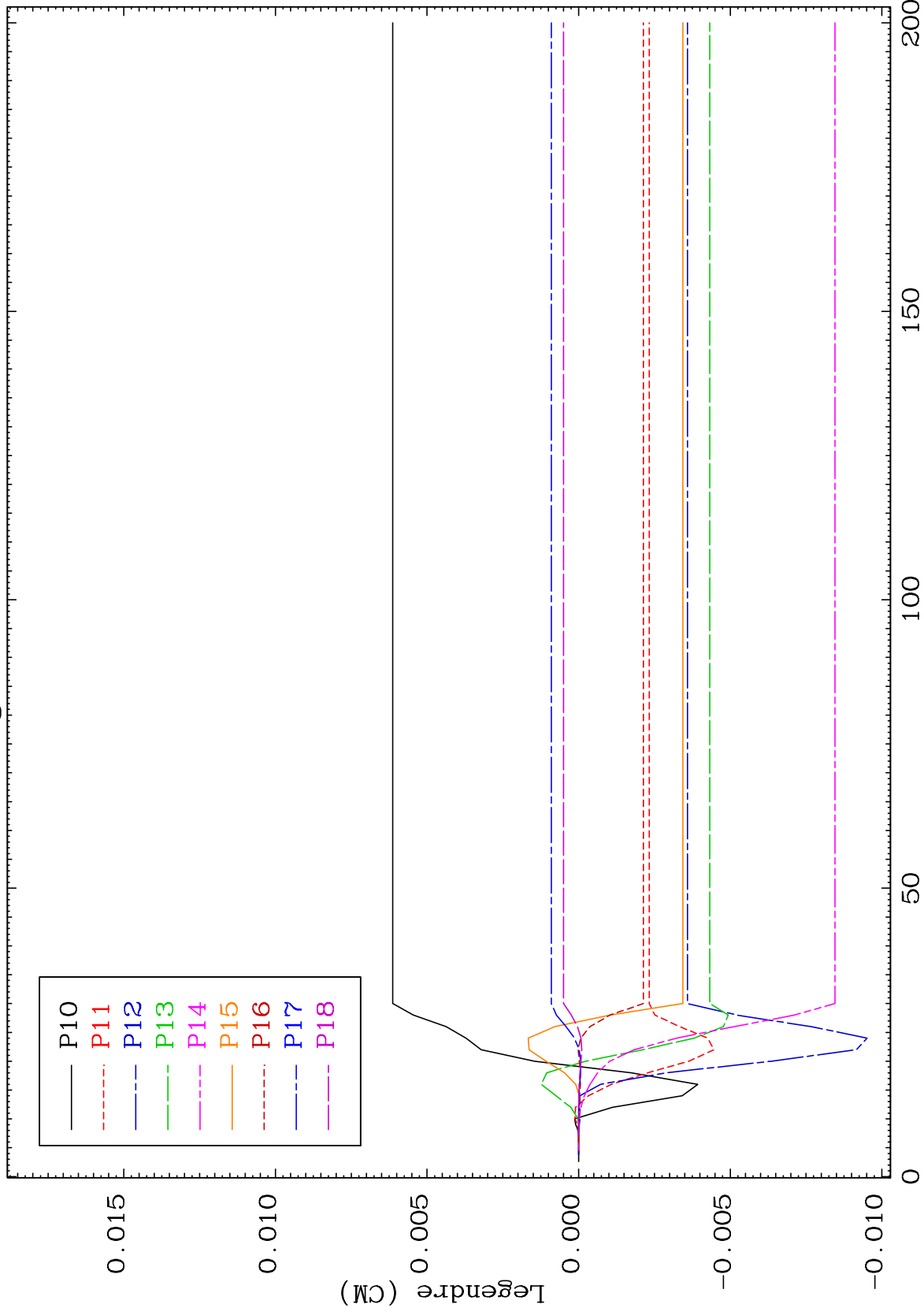




MAT 5070

1.703 MeV (n,n') Level
Legendre Coefficients

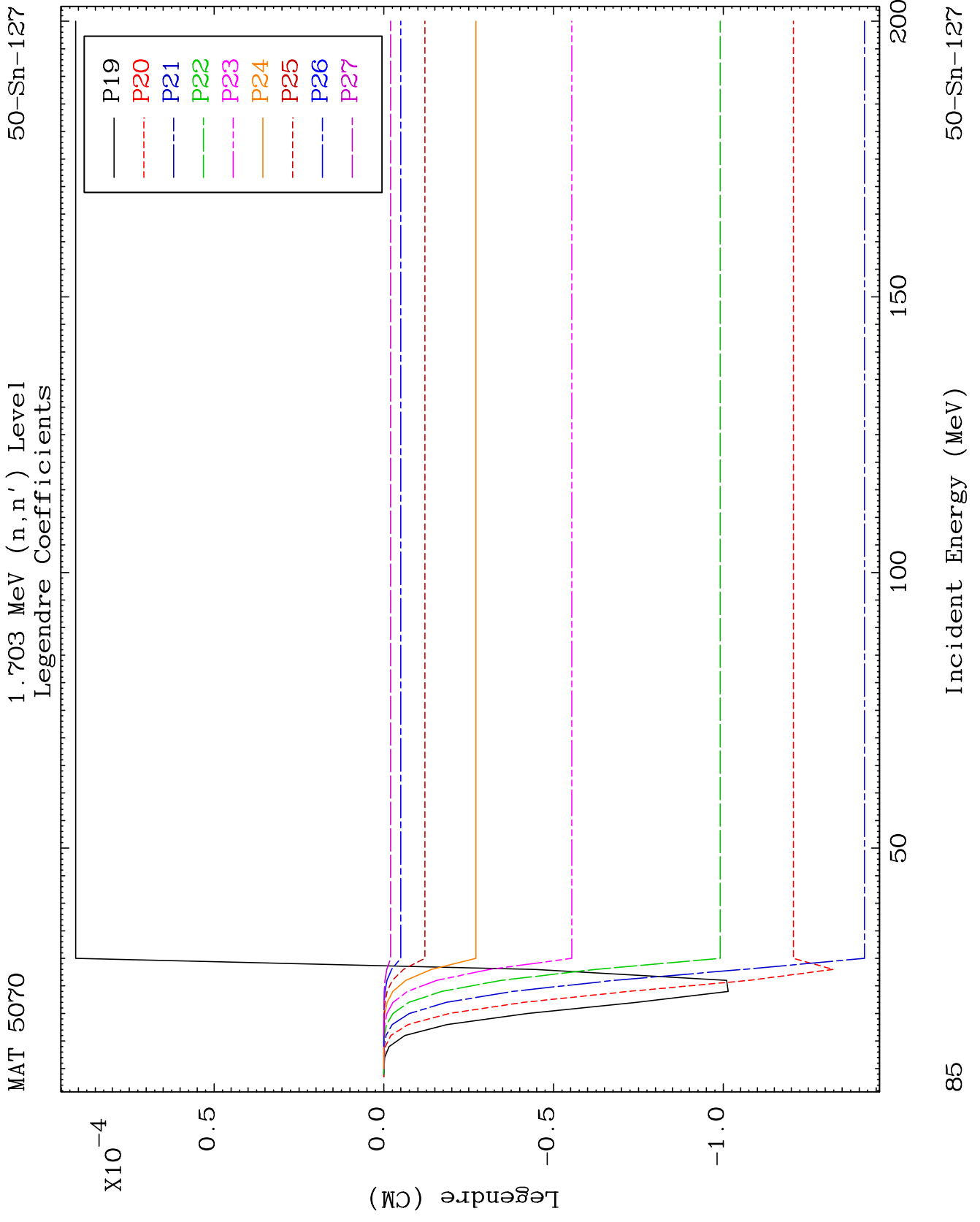
50-Sn-127

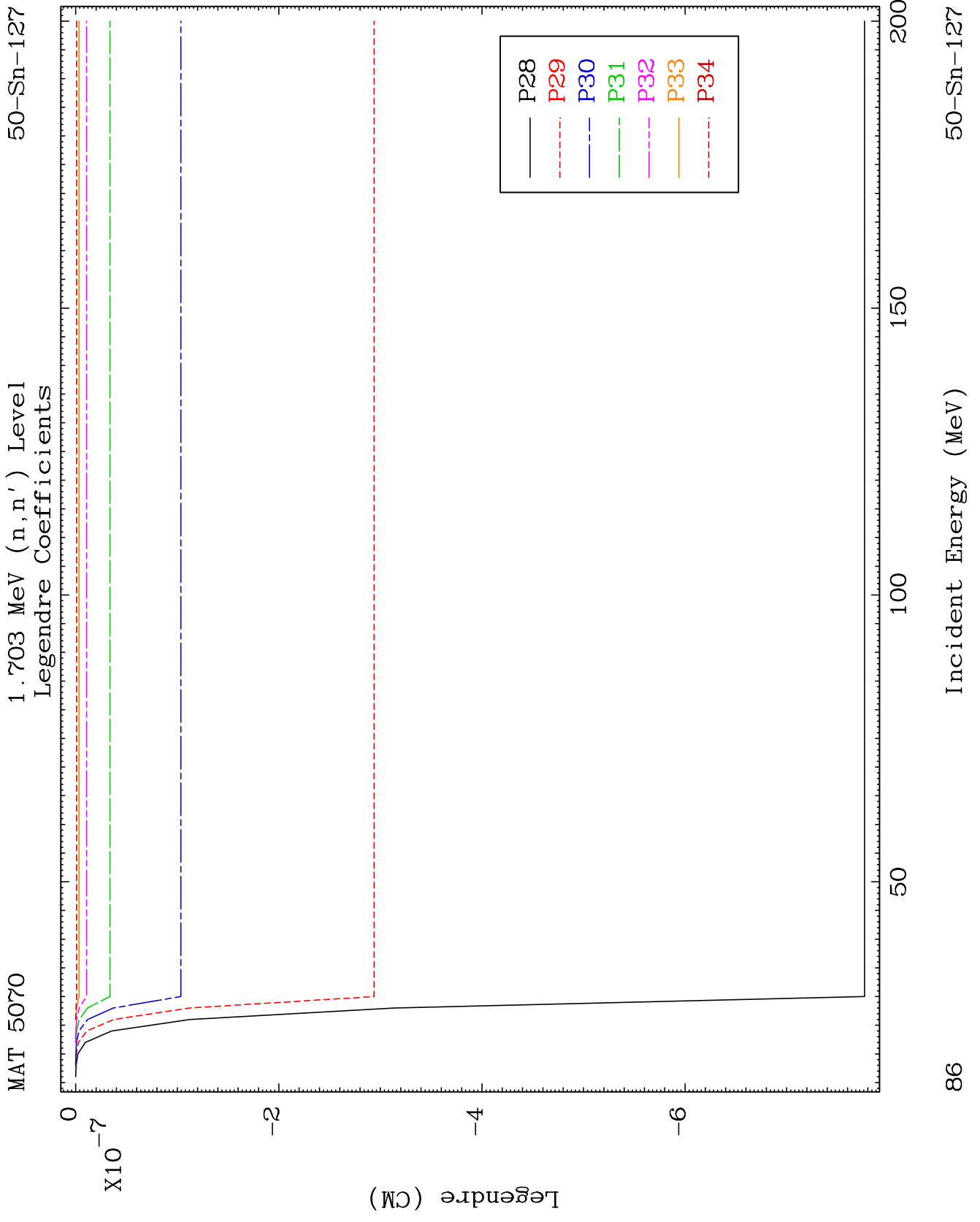


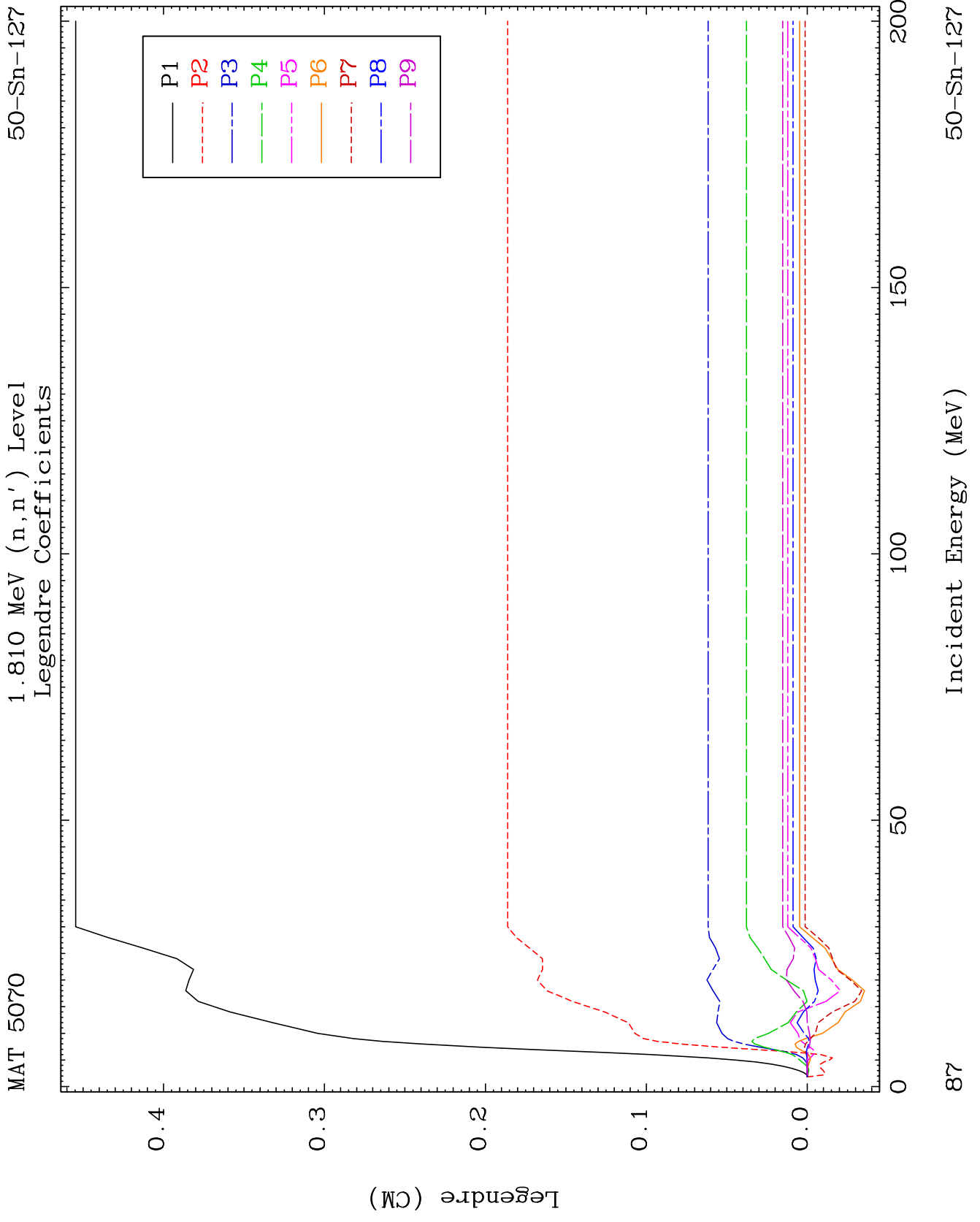
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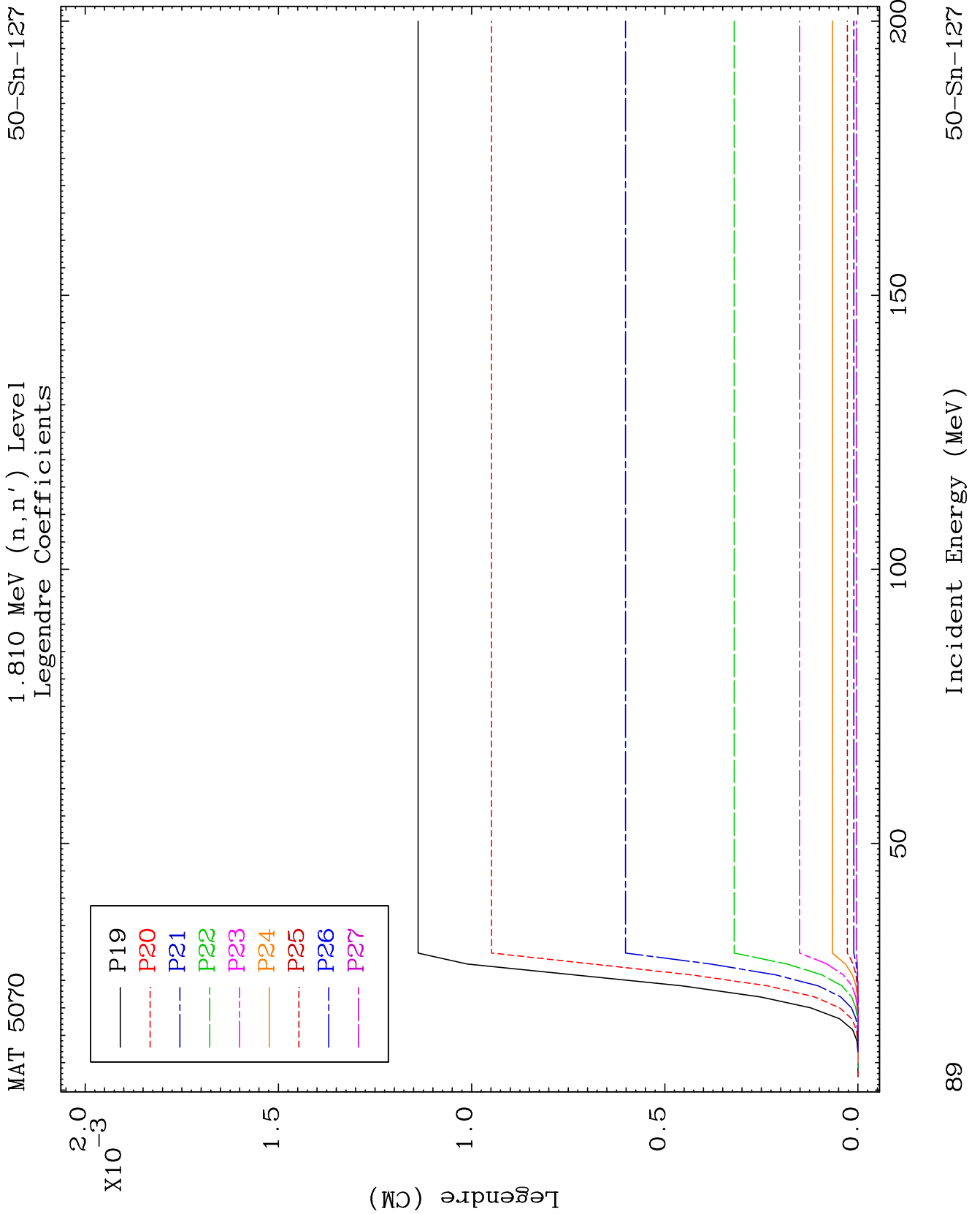
Incident Energy (MeV)

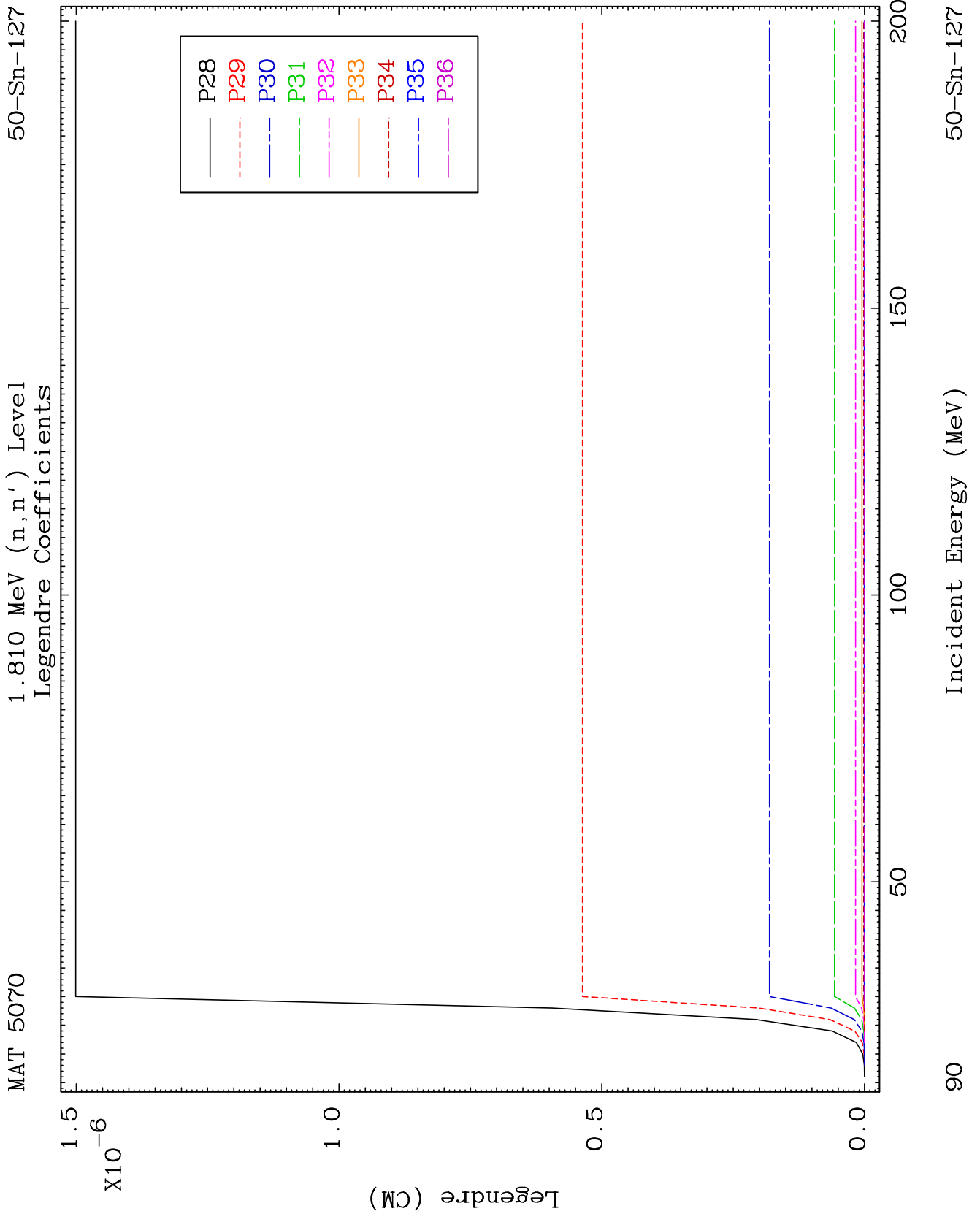
50-Sn-127

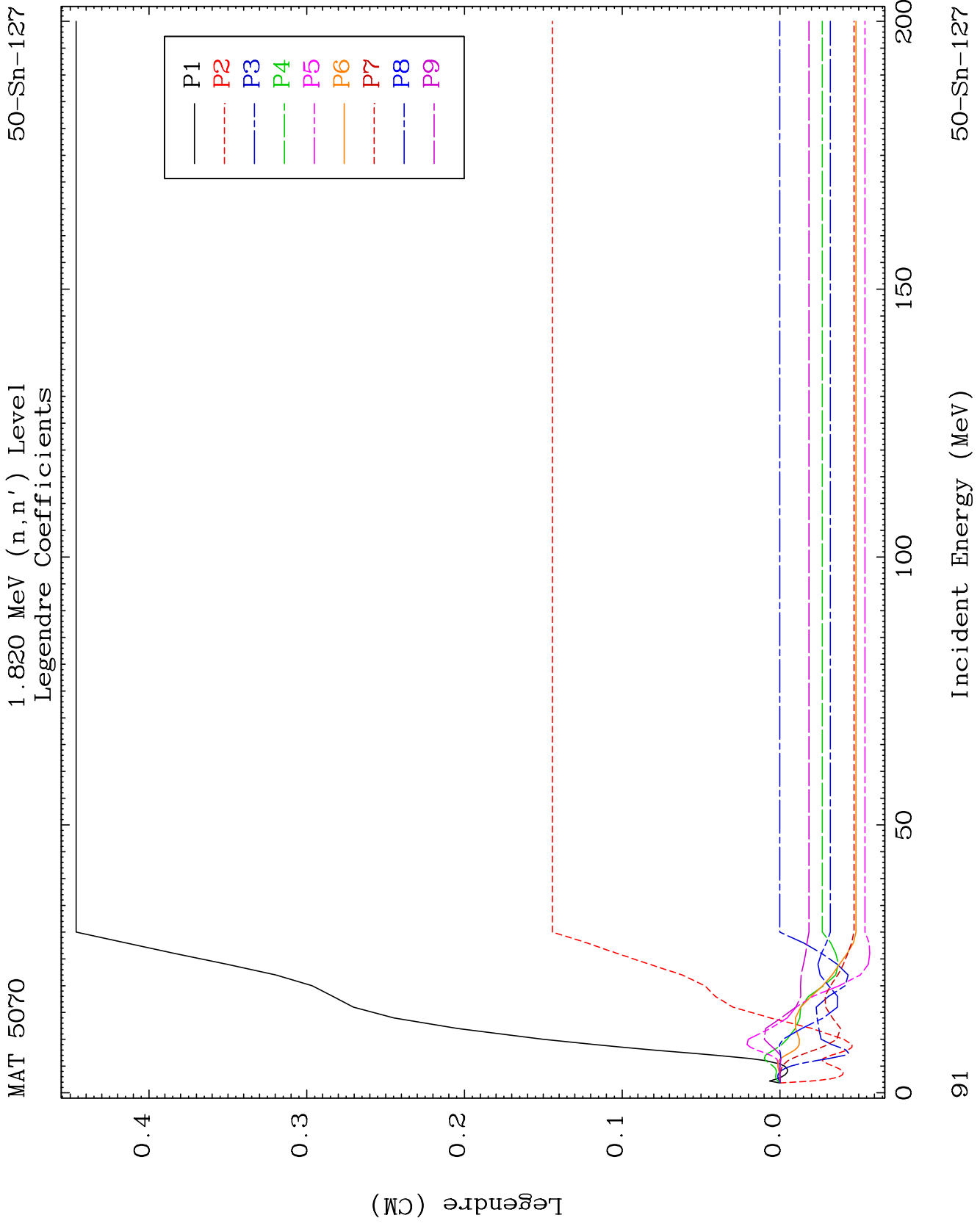


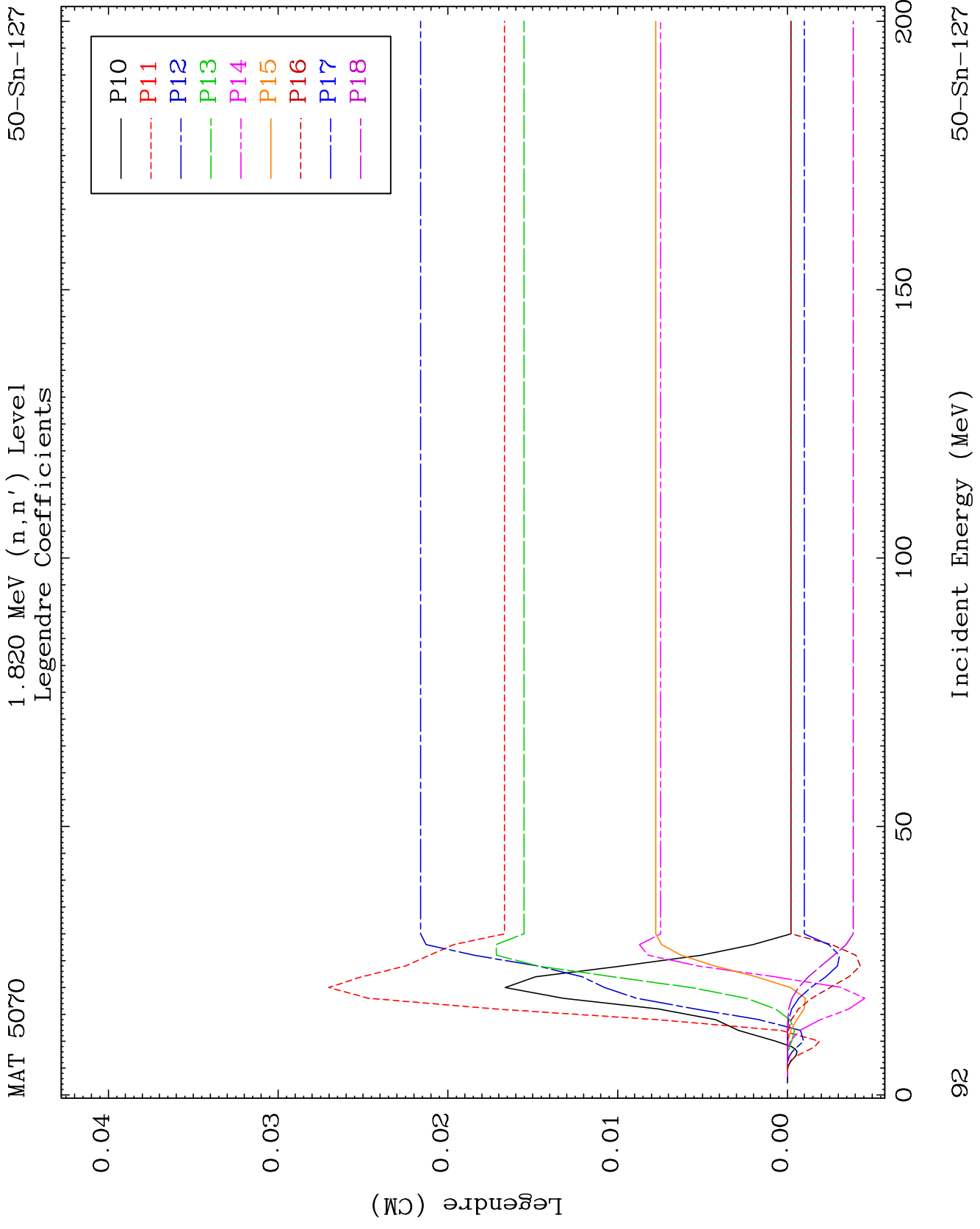


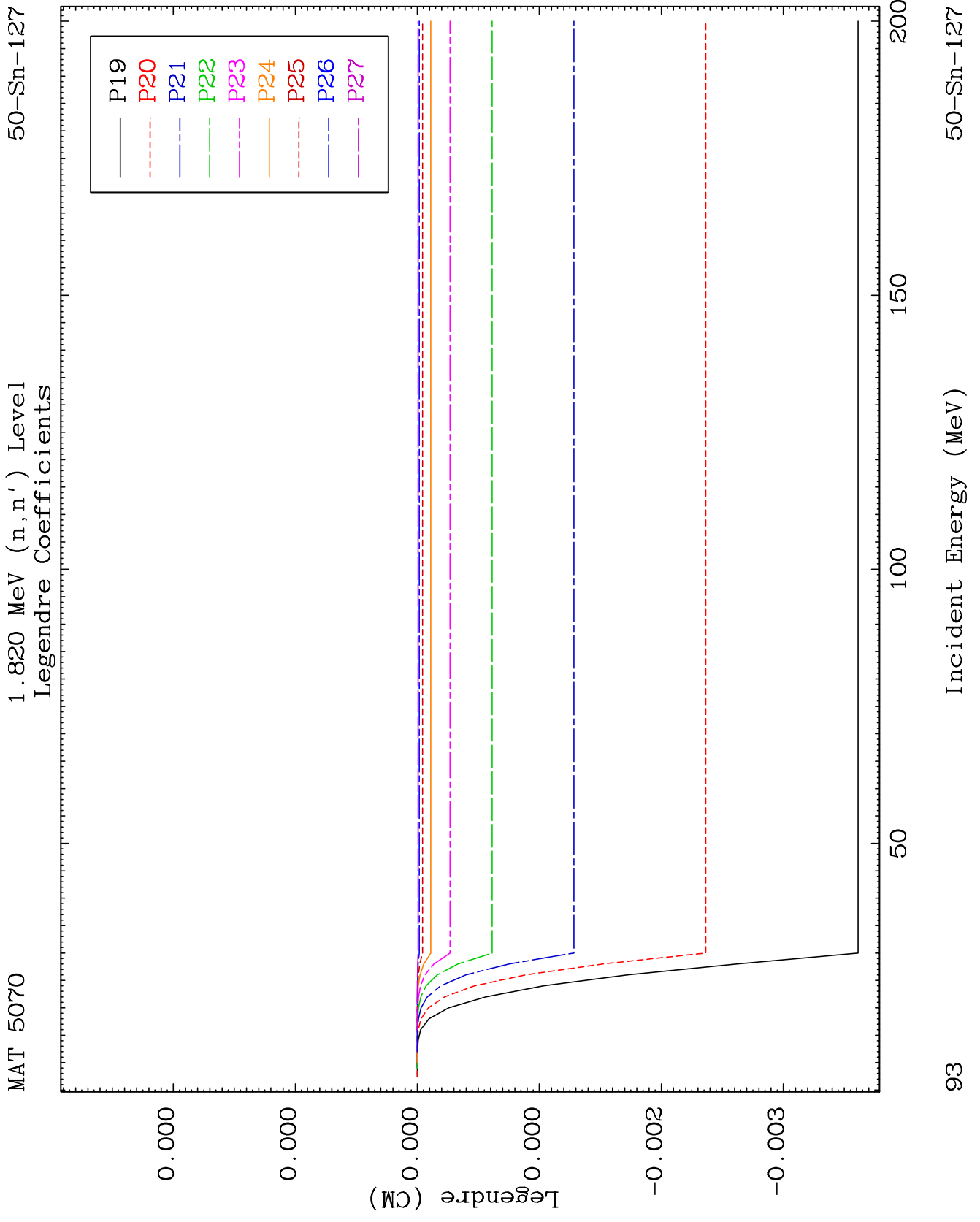


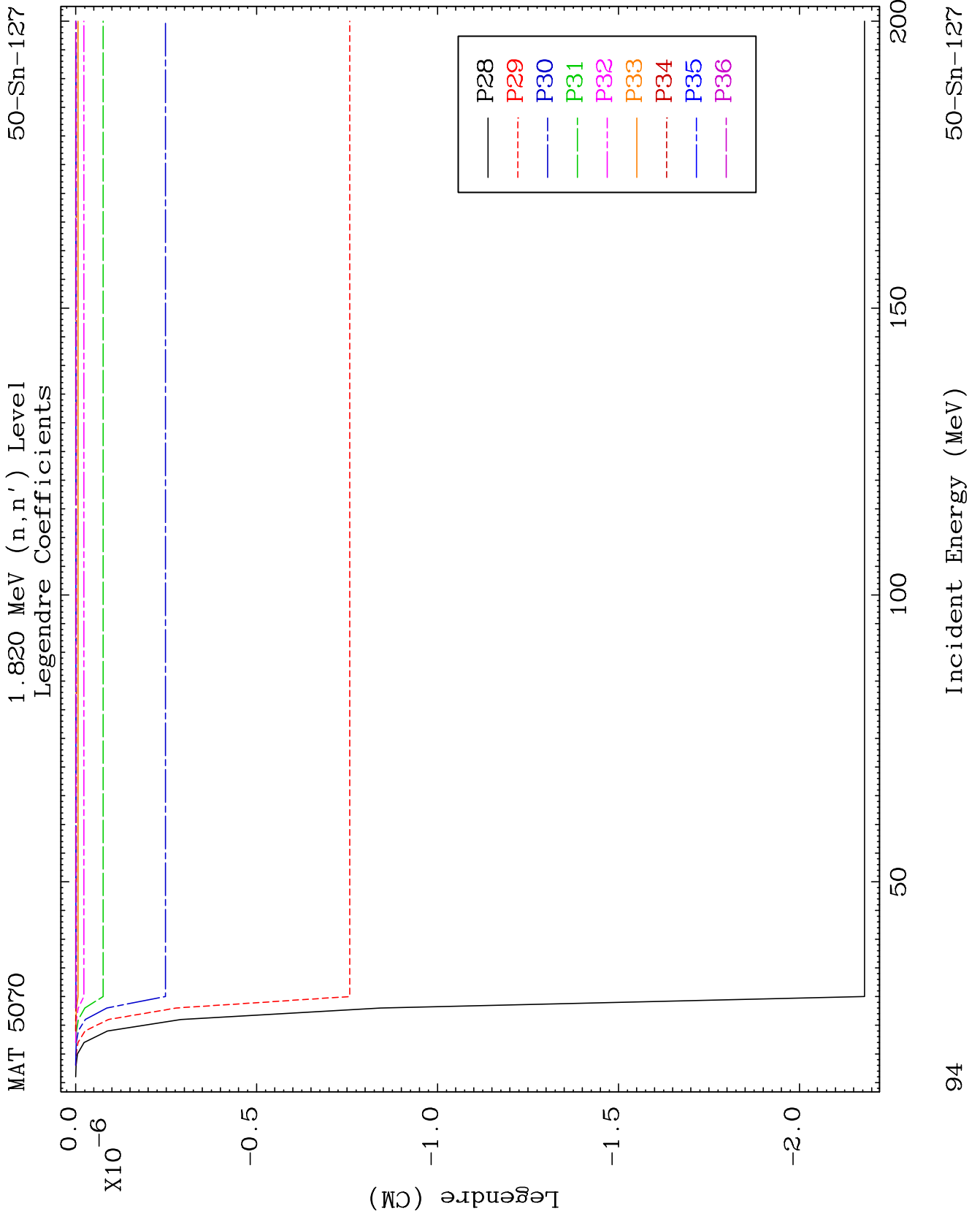


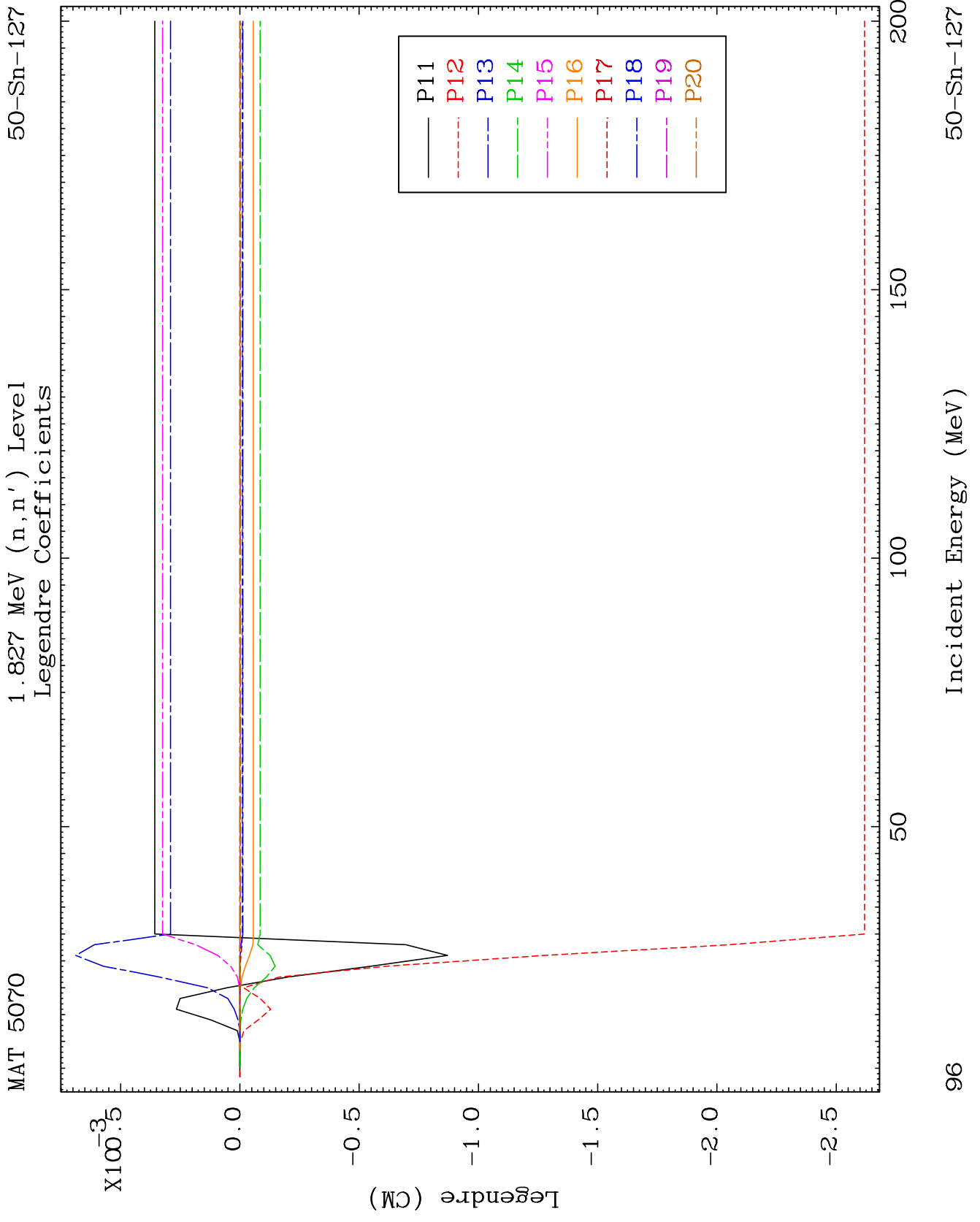


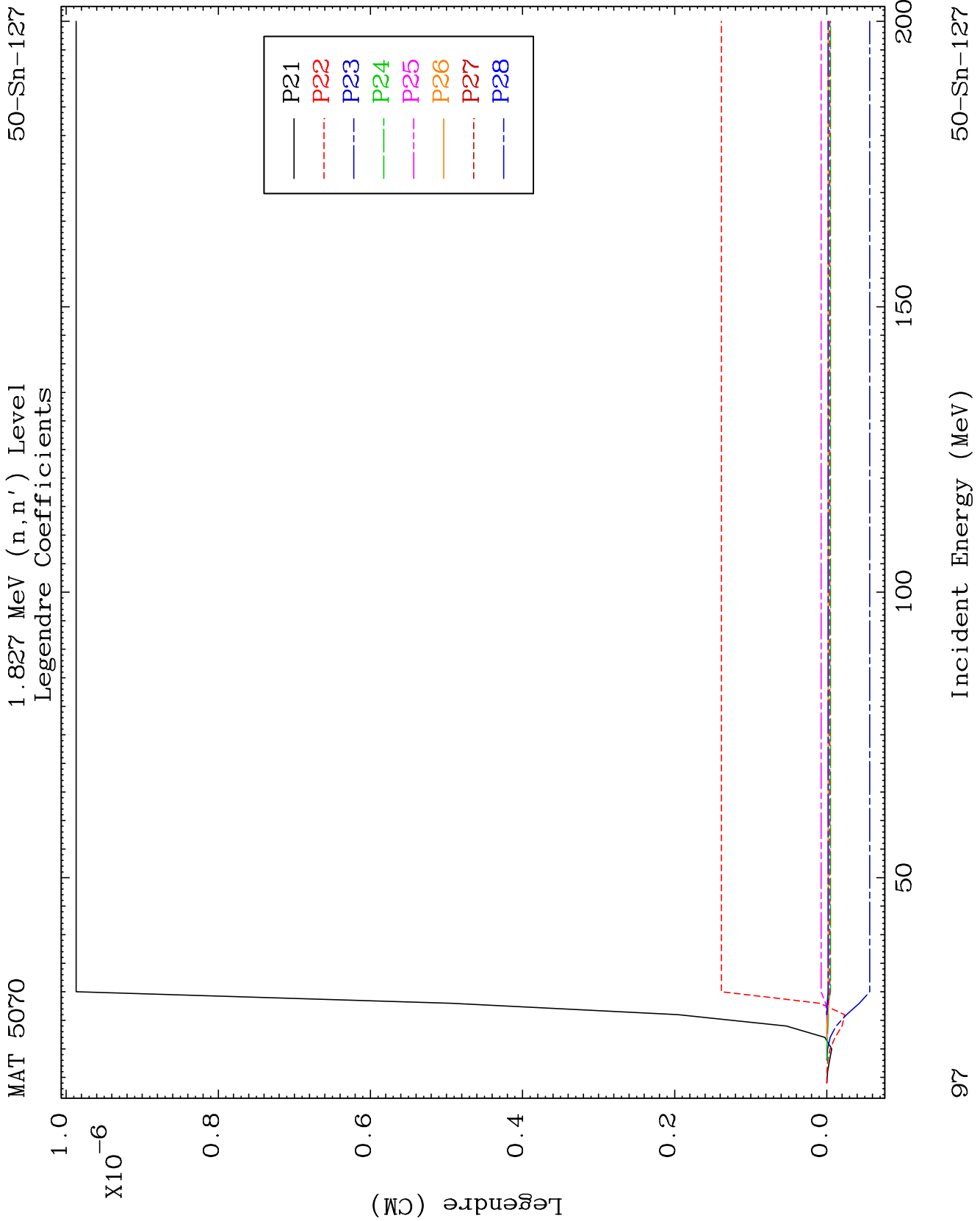


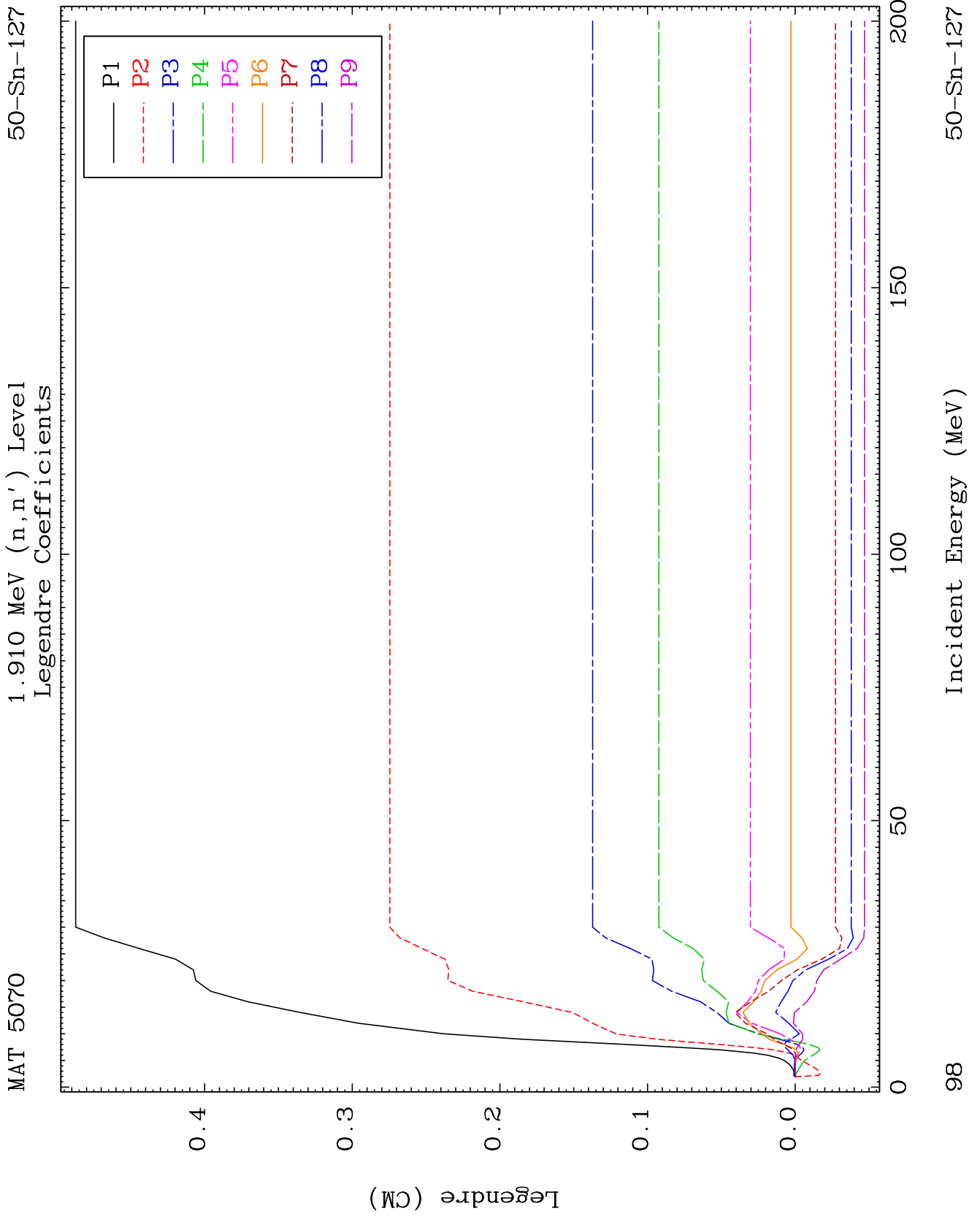


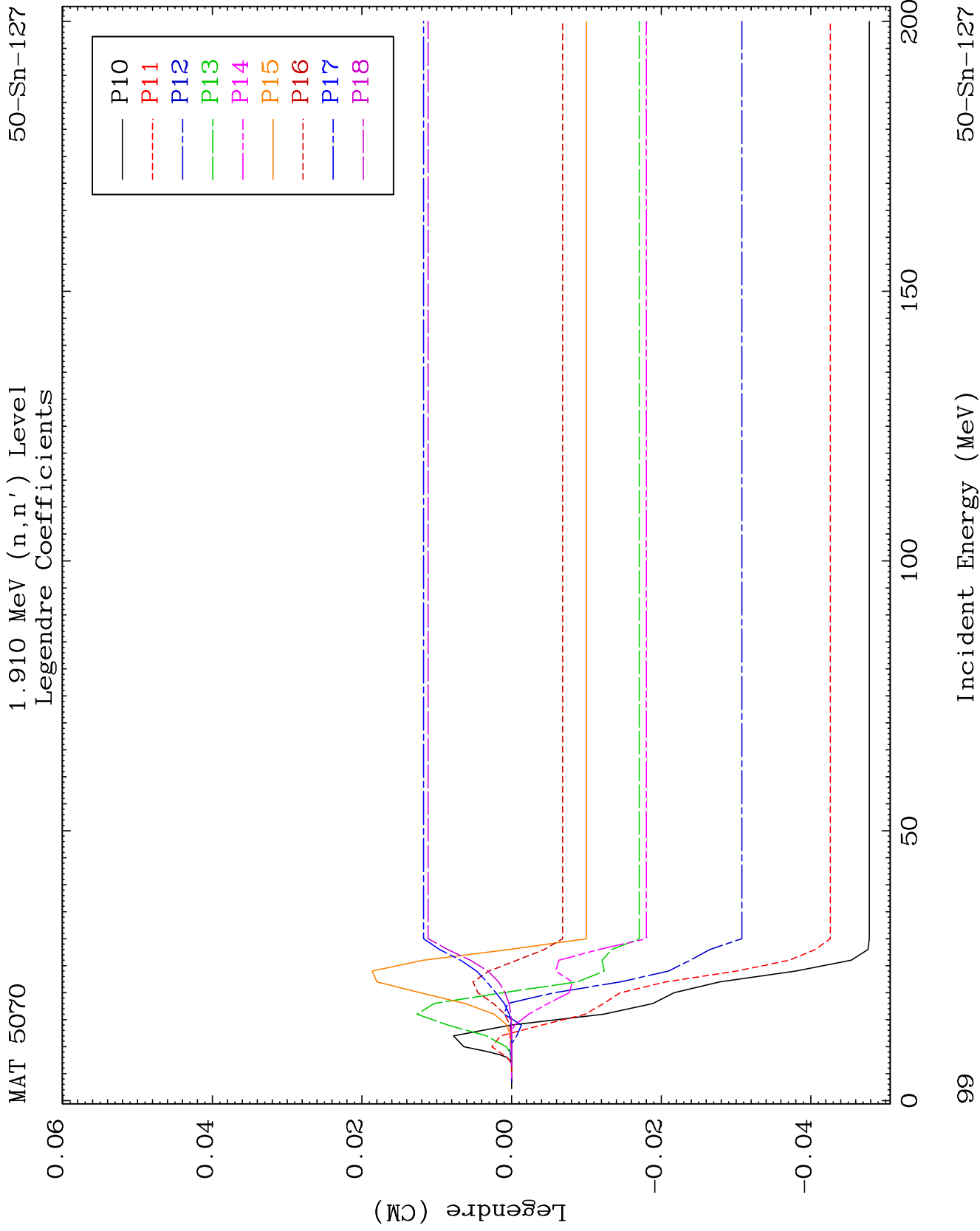


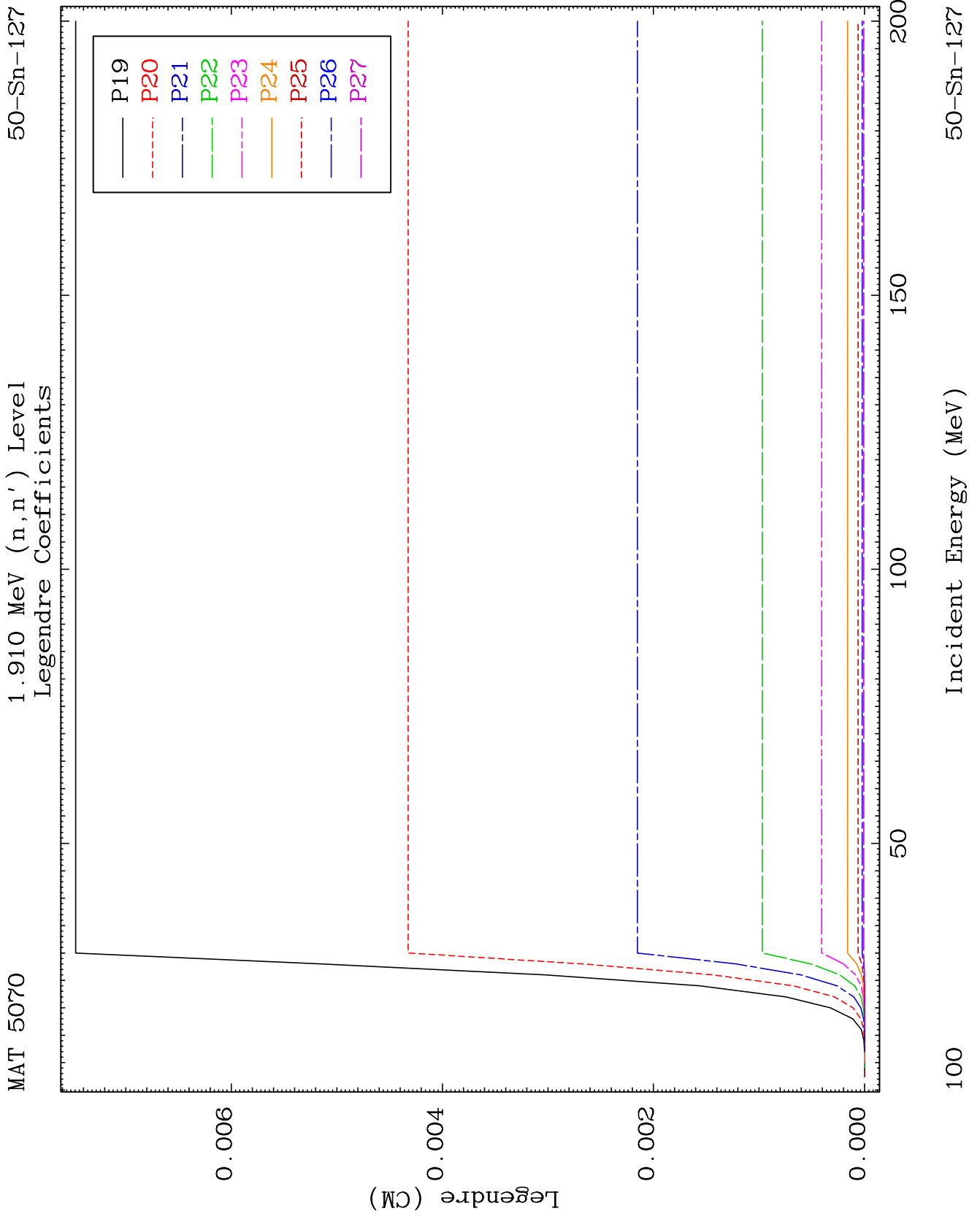


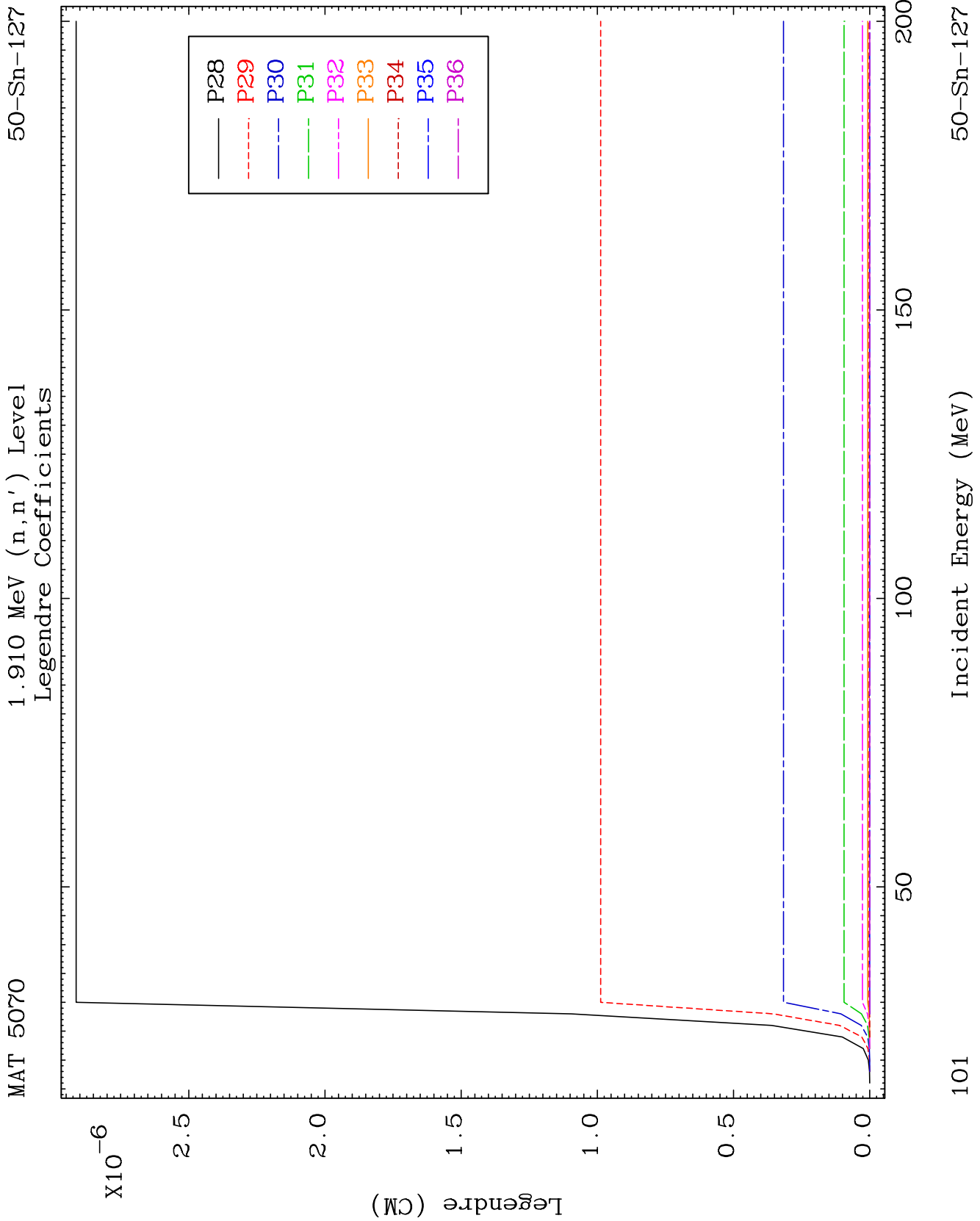


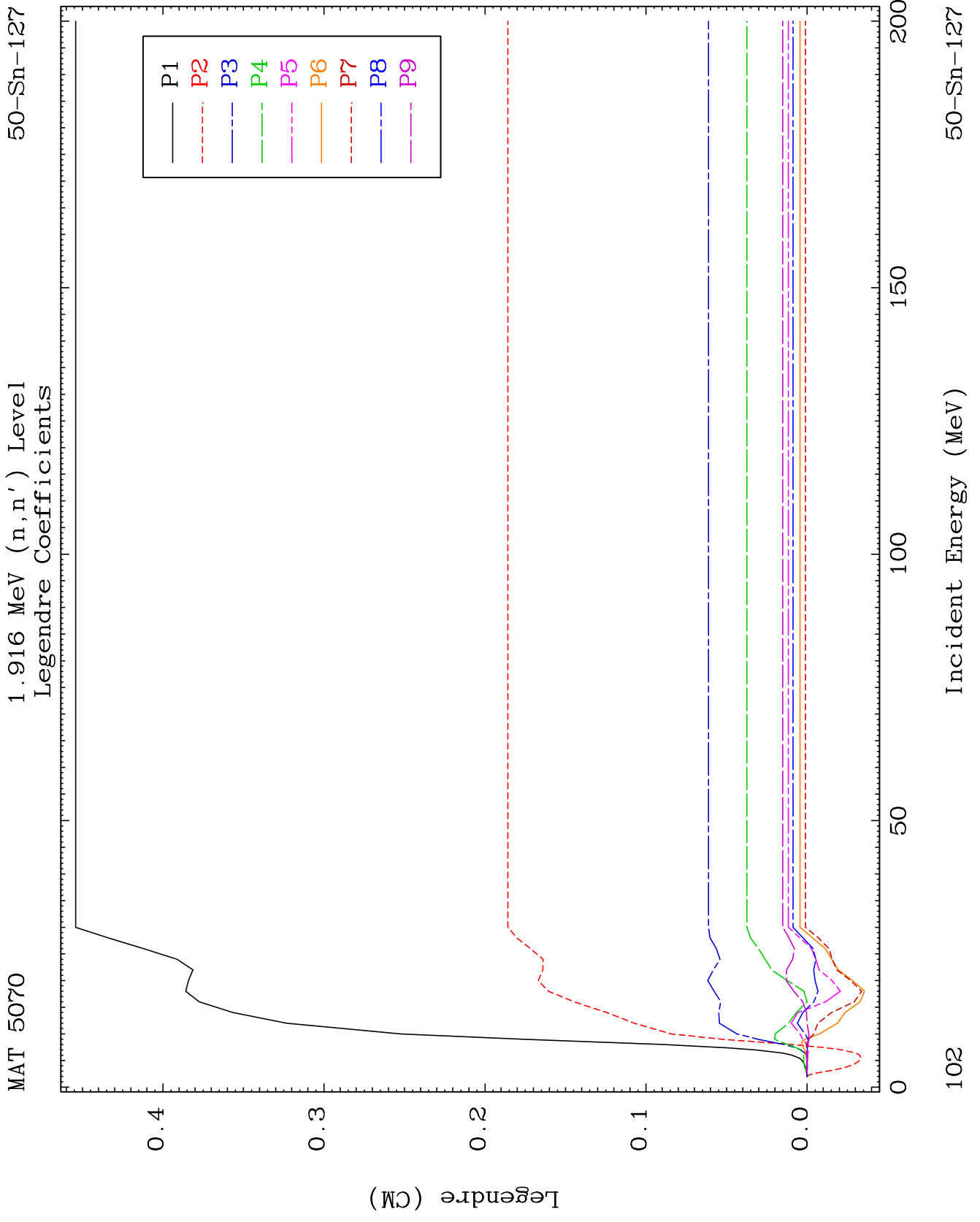


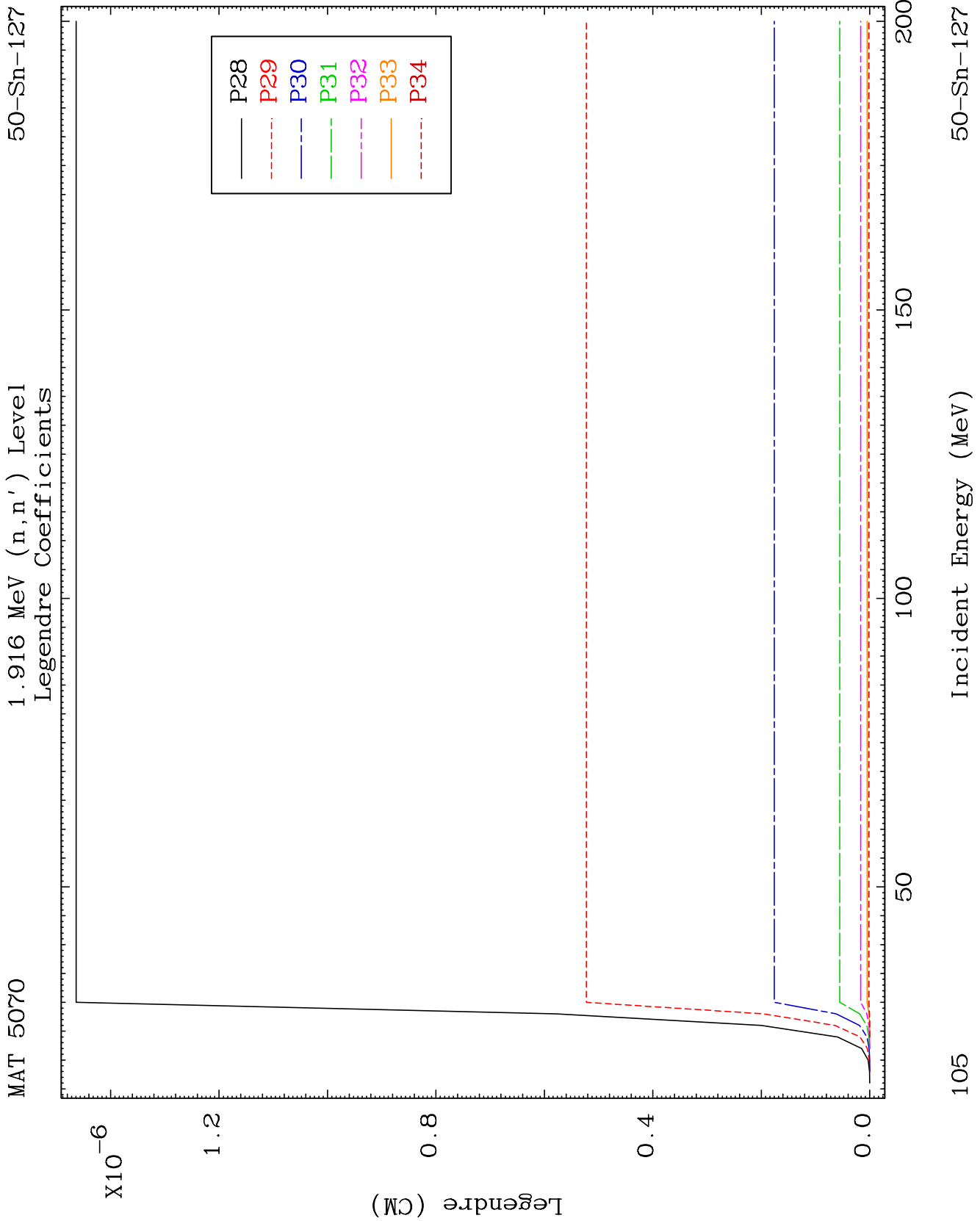


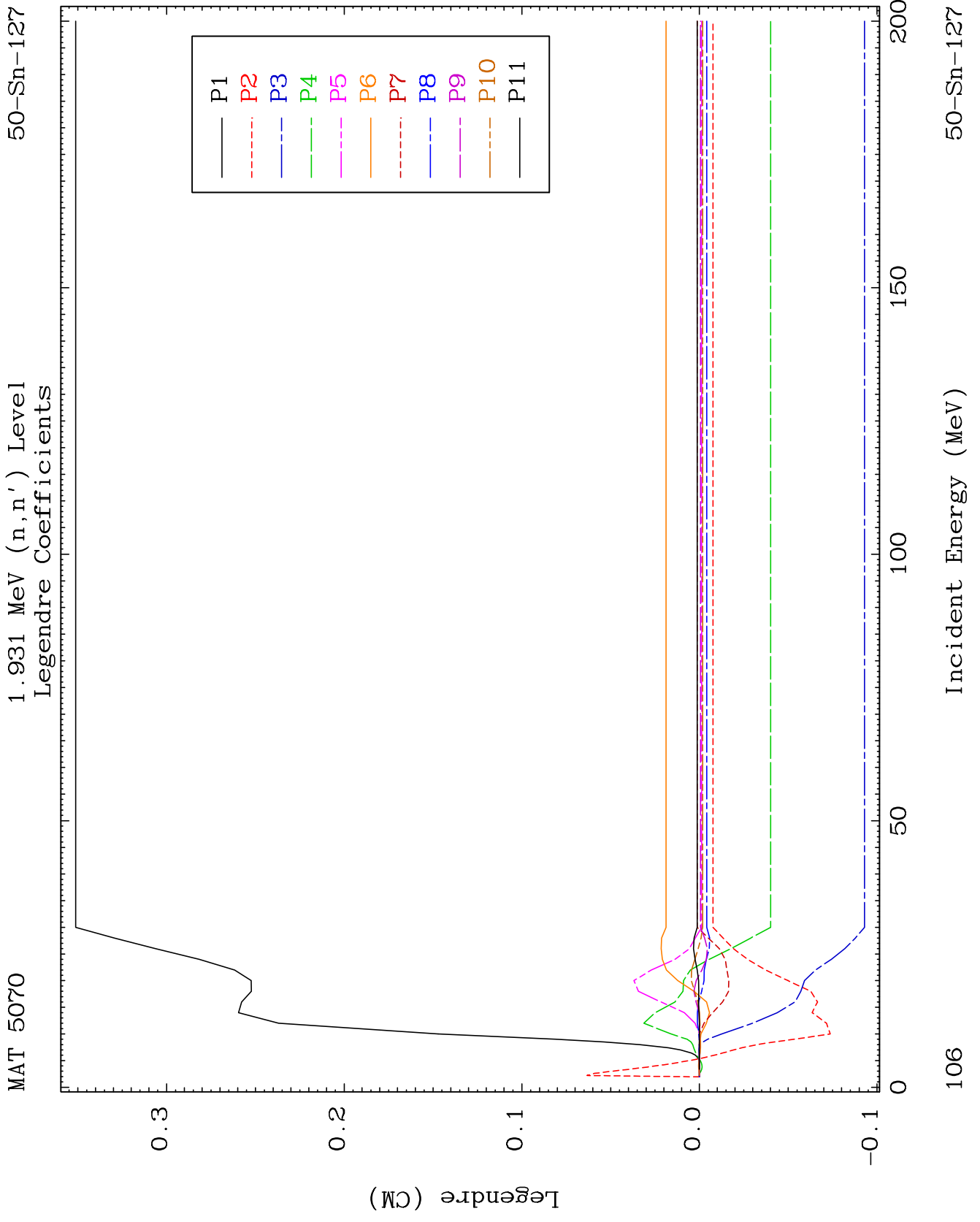








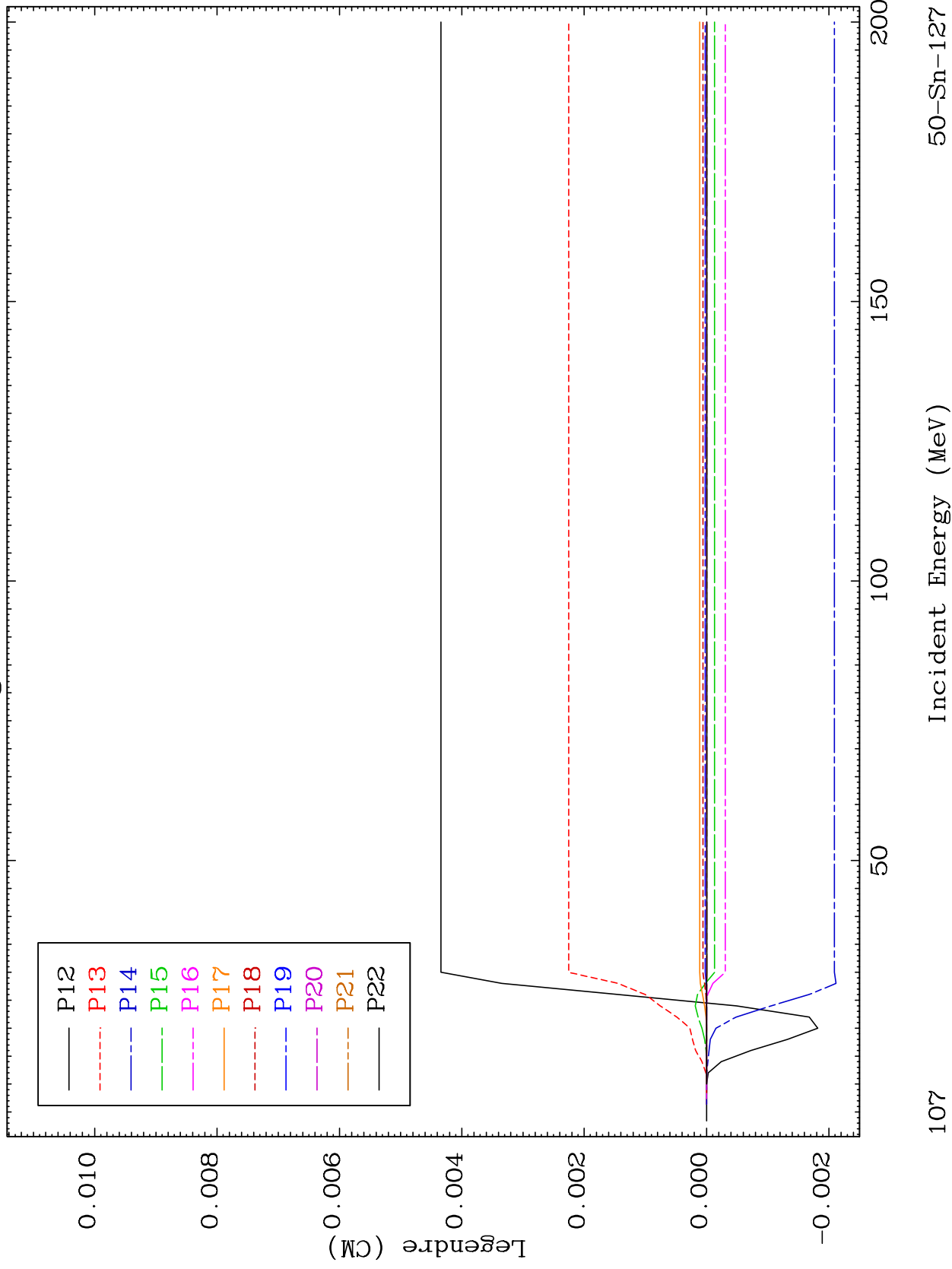




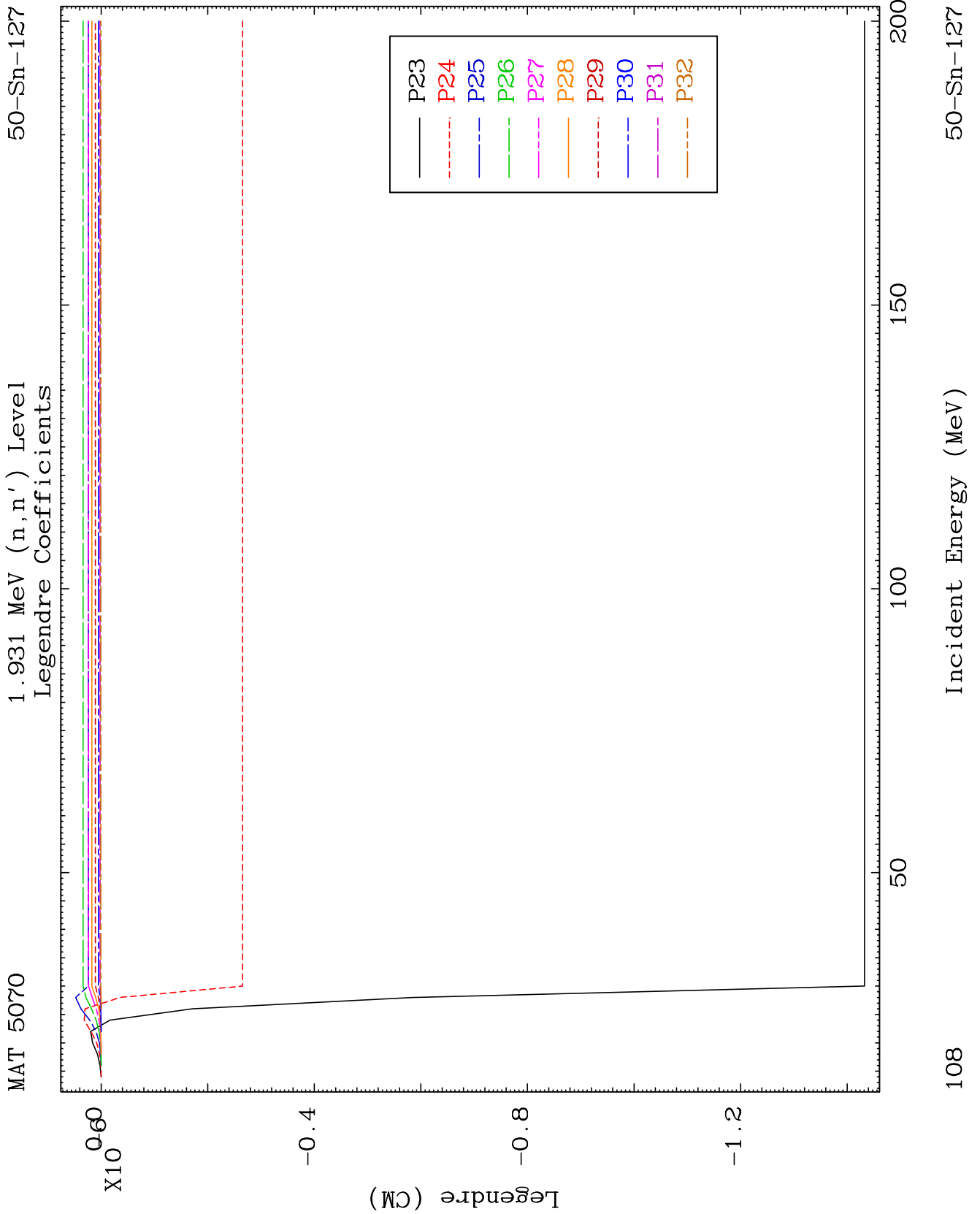
MAT 5070

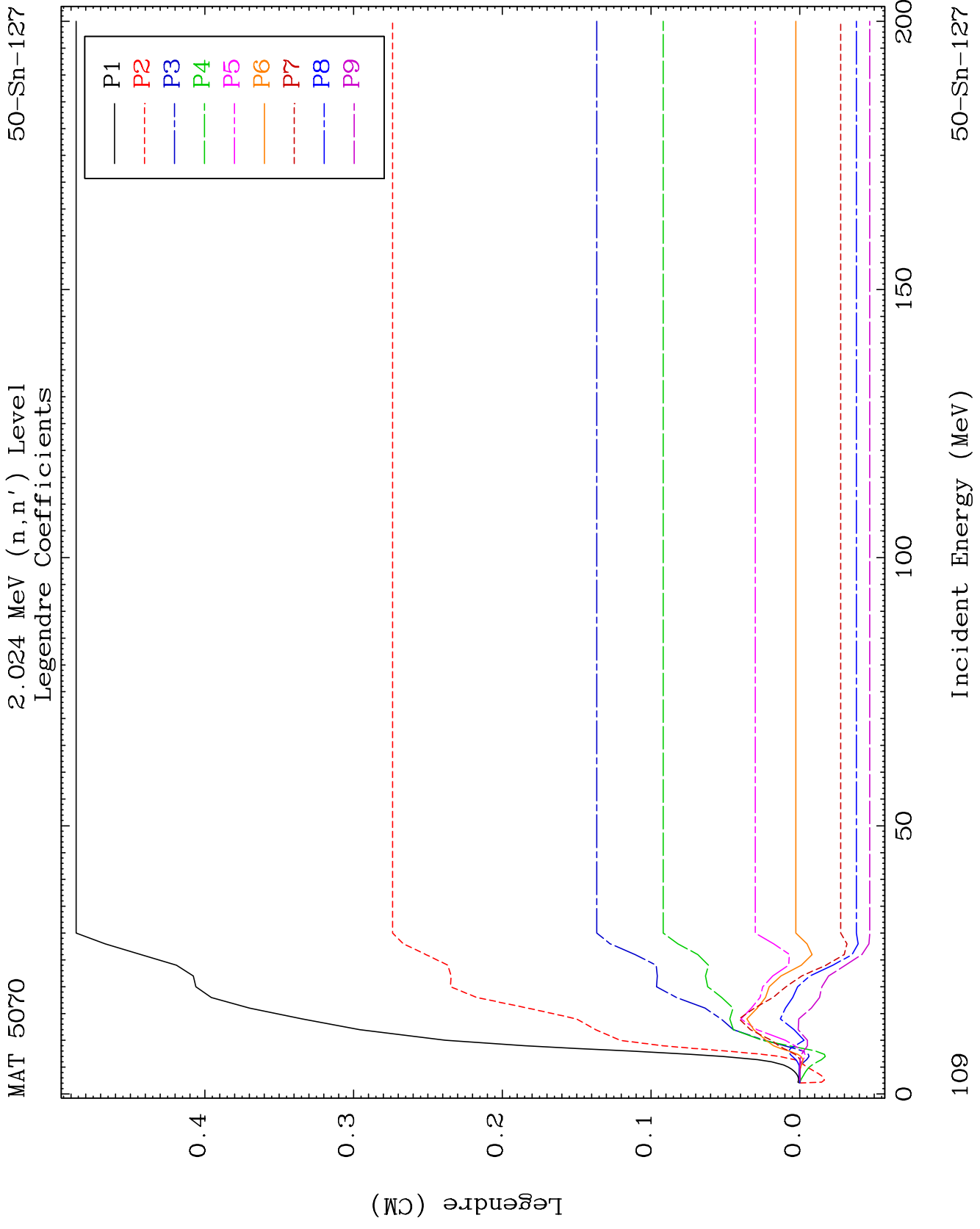
1.931 MeV (n,n') Level
Legendre Coefficients

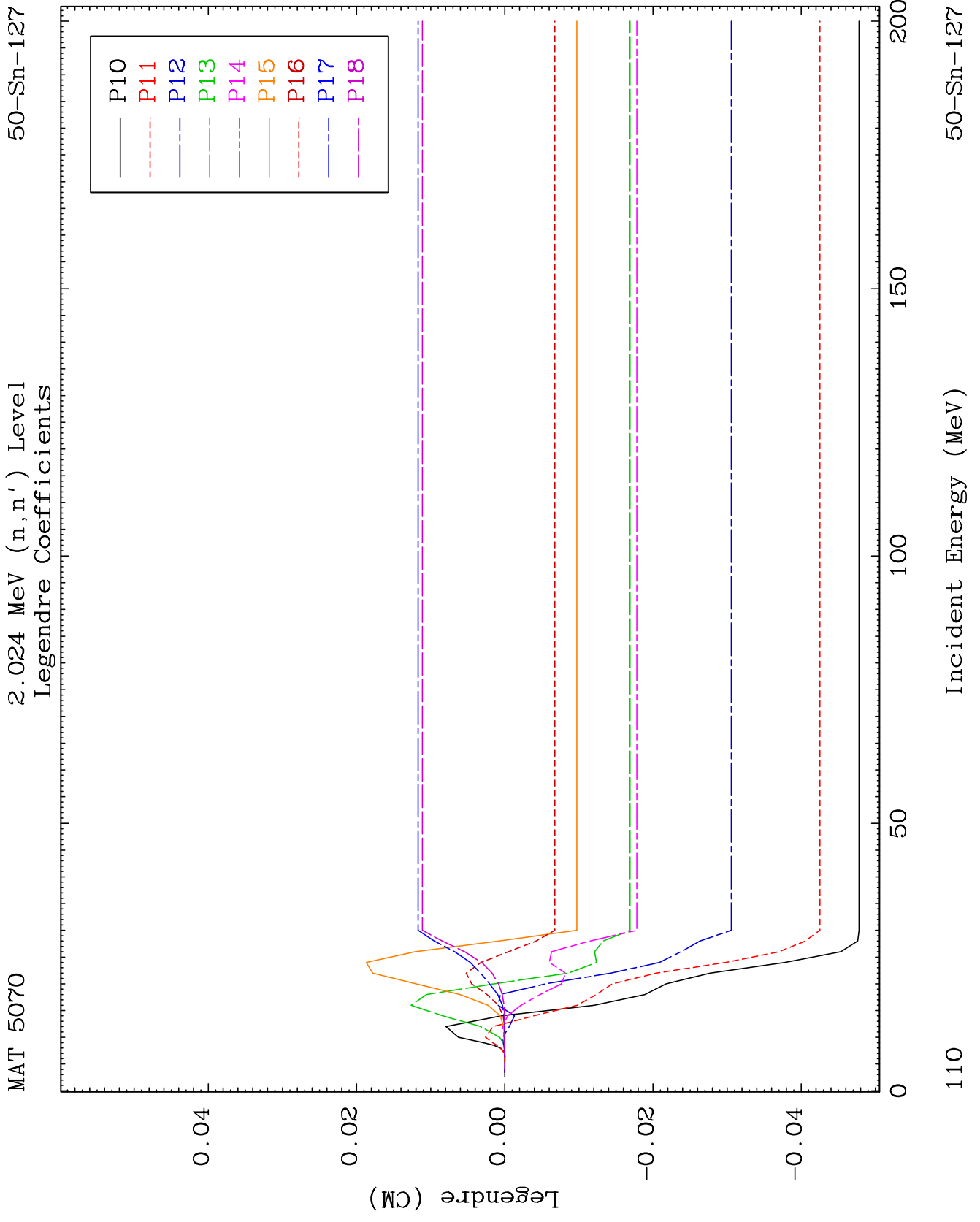
50-Sn-127

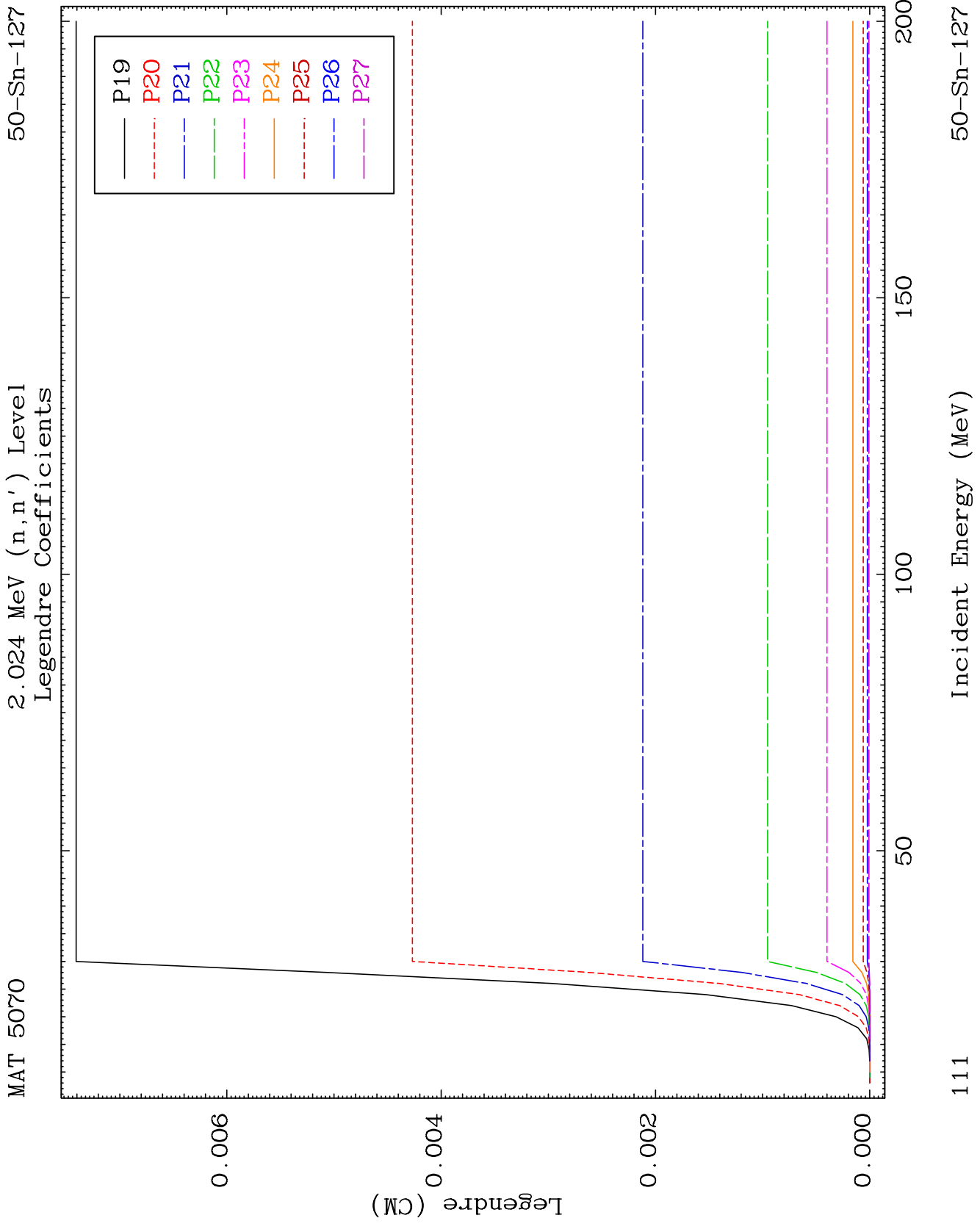


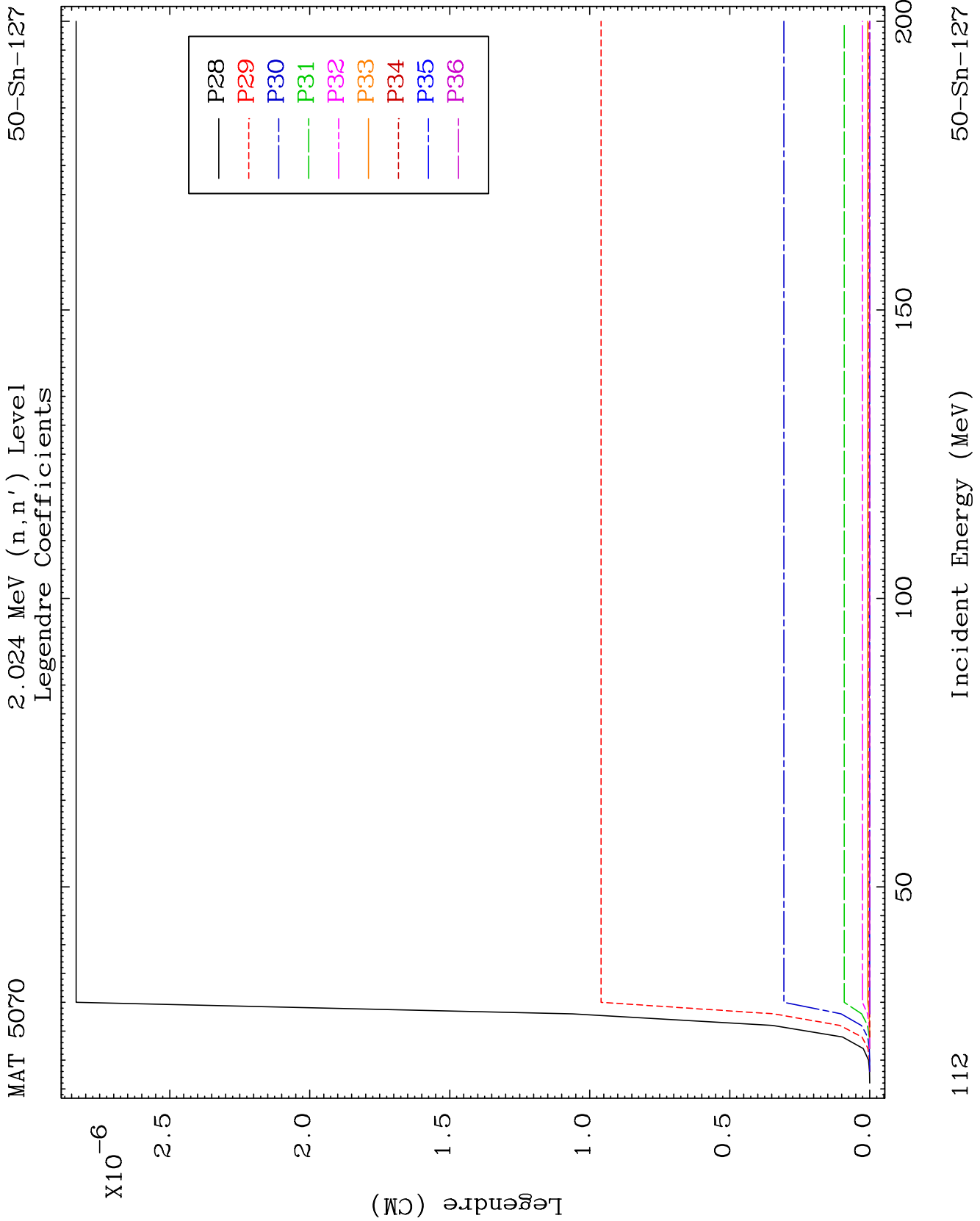
107

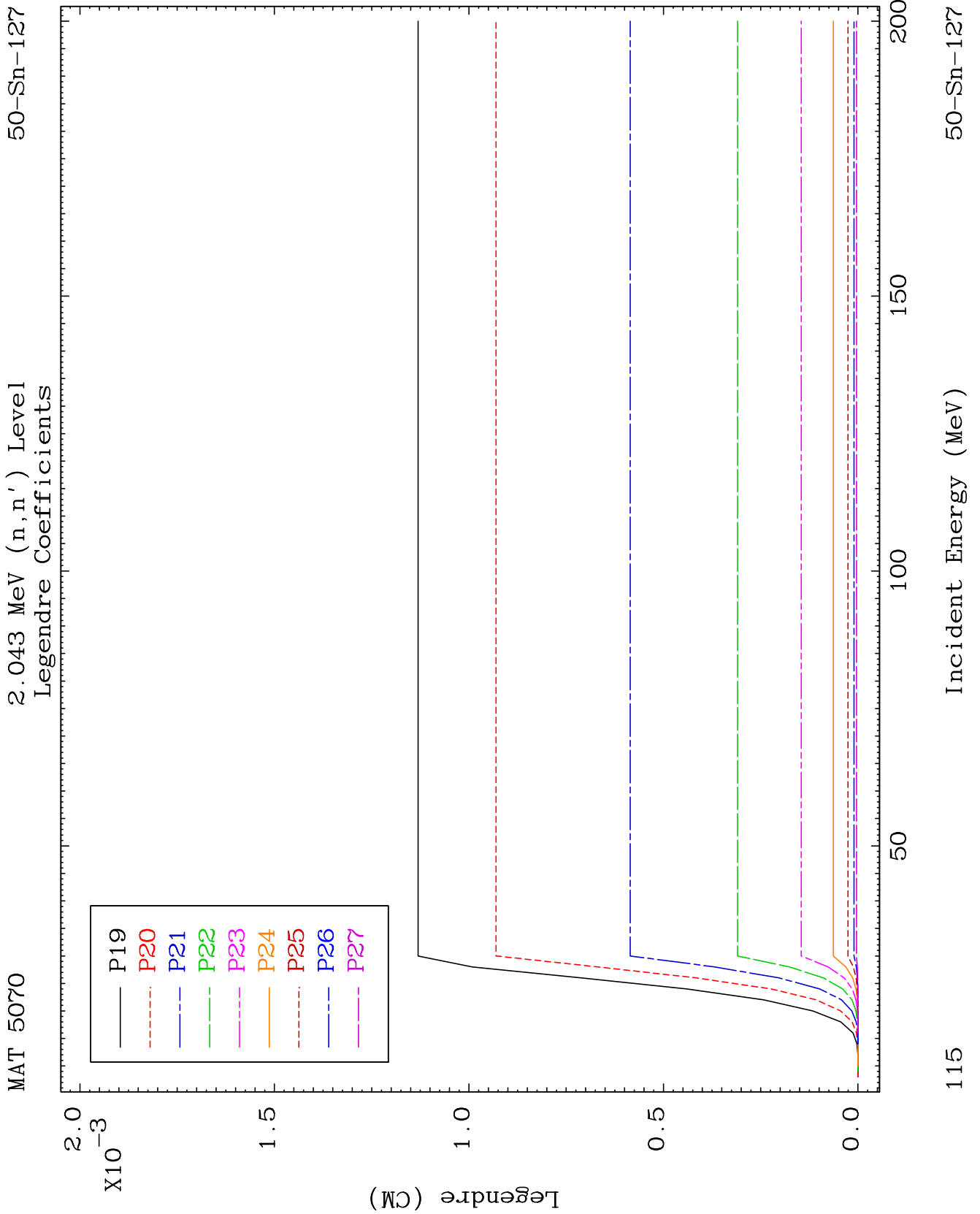


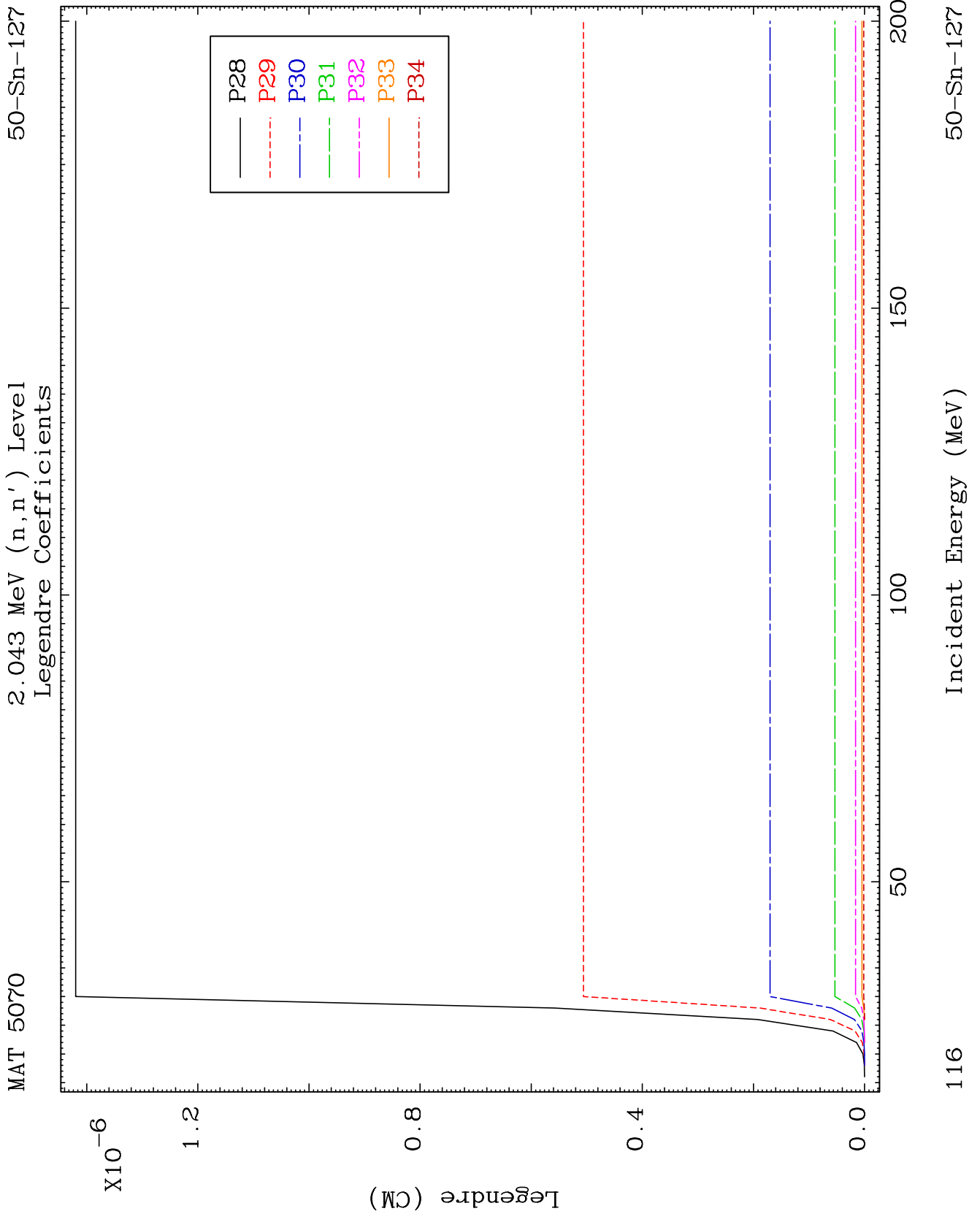


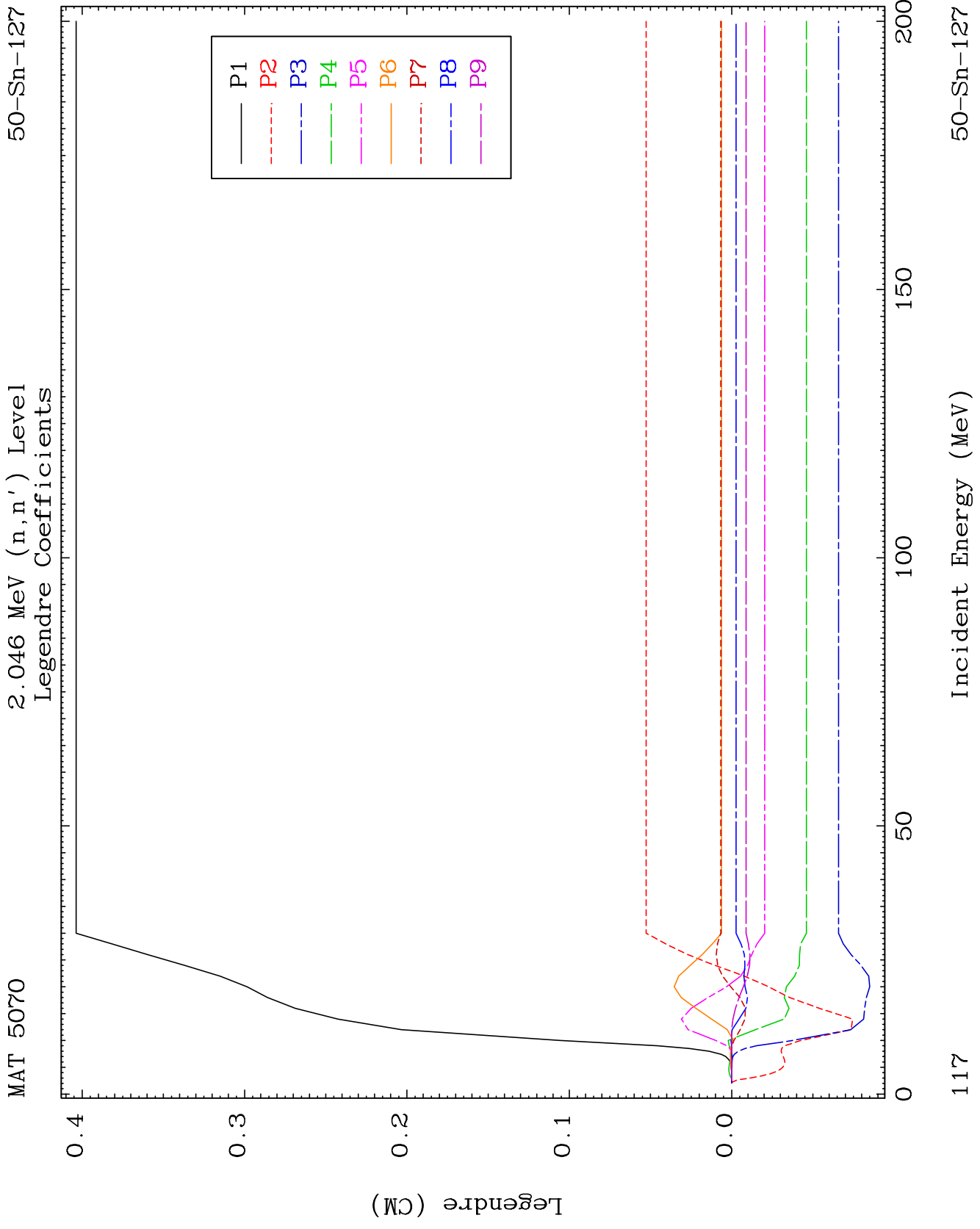


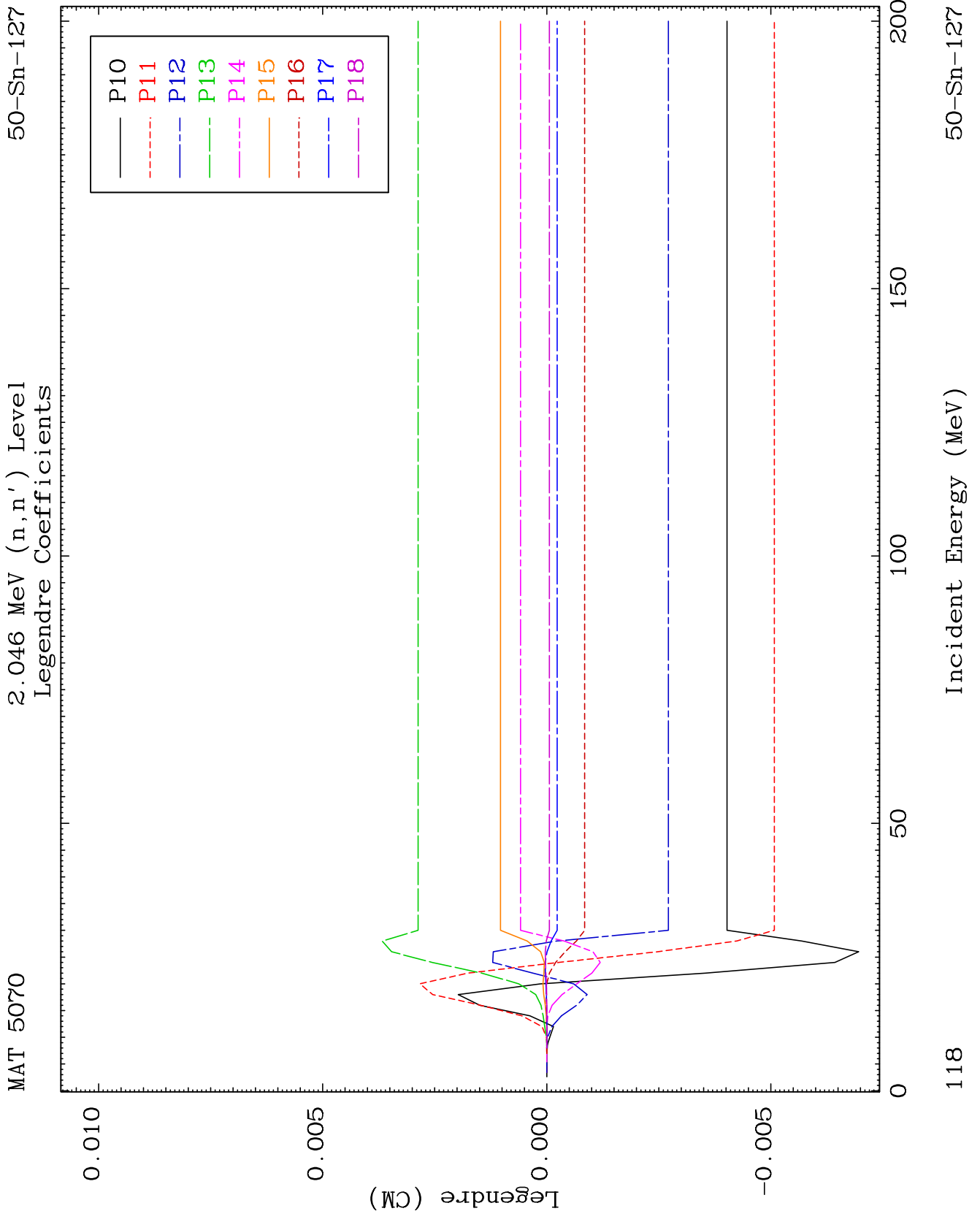


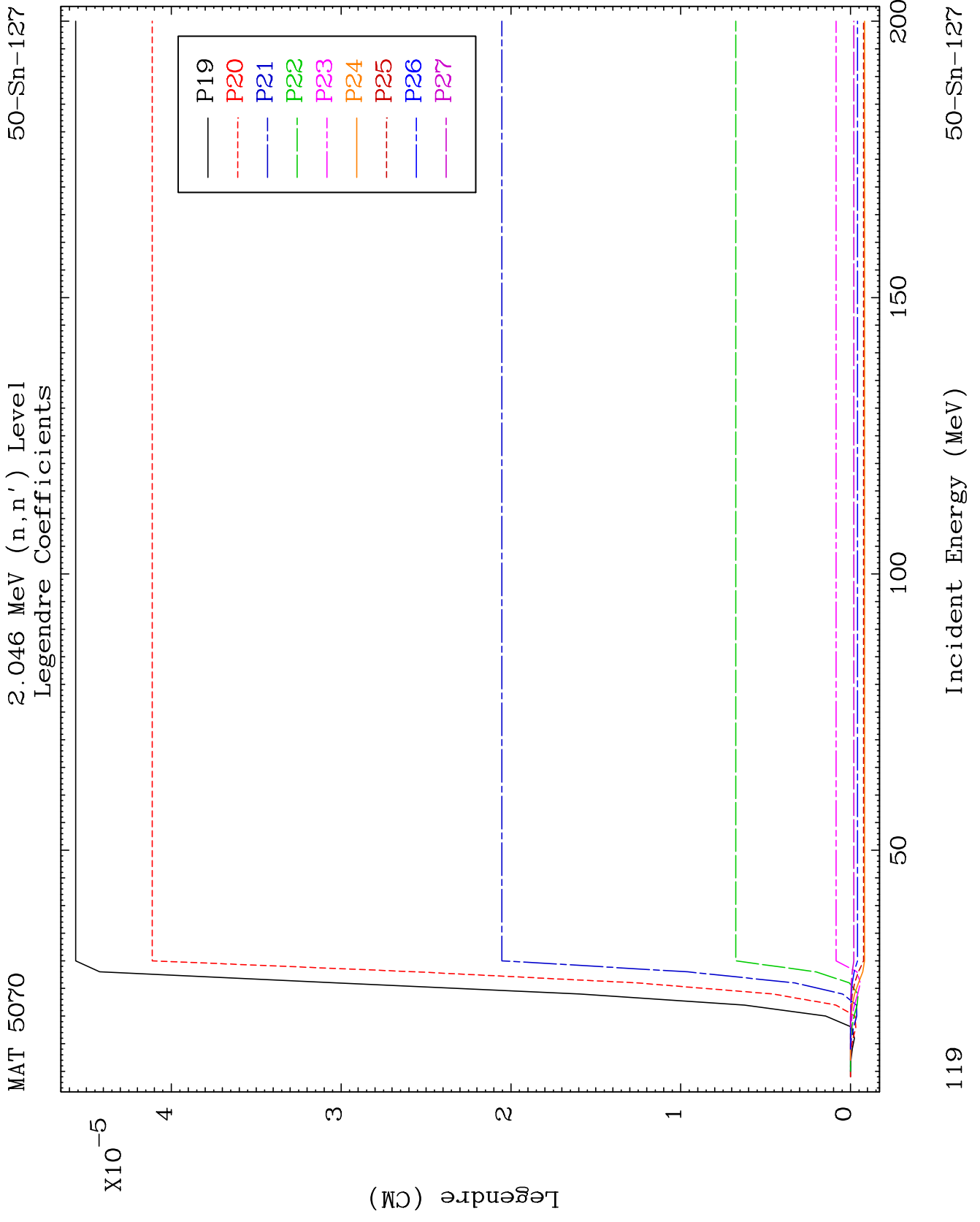


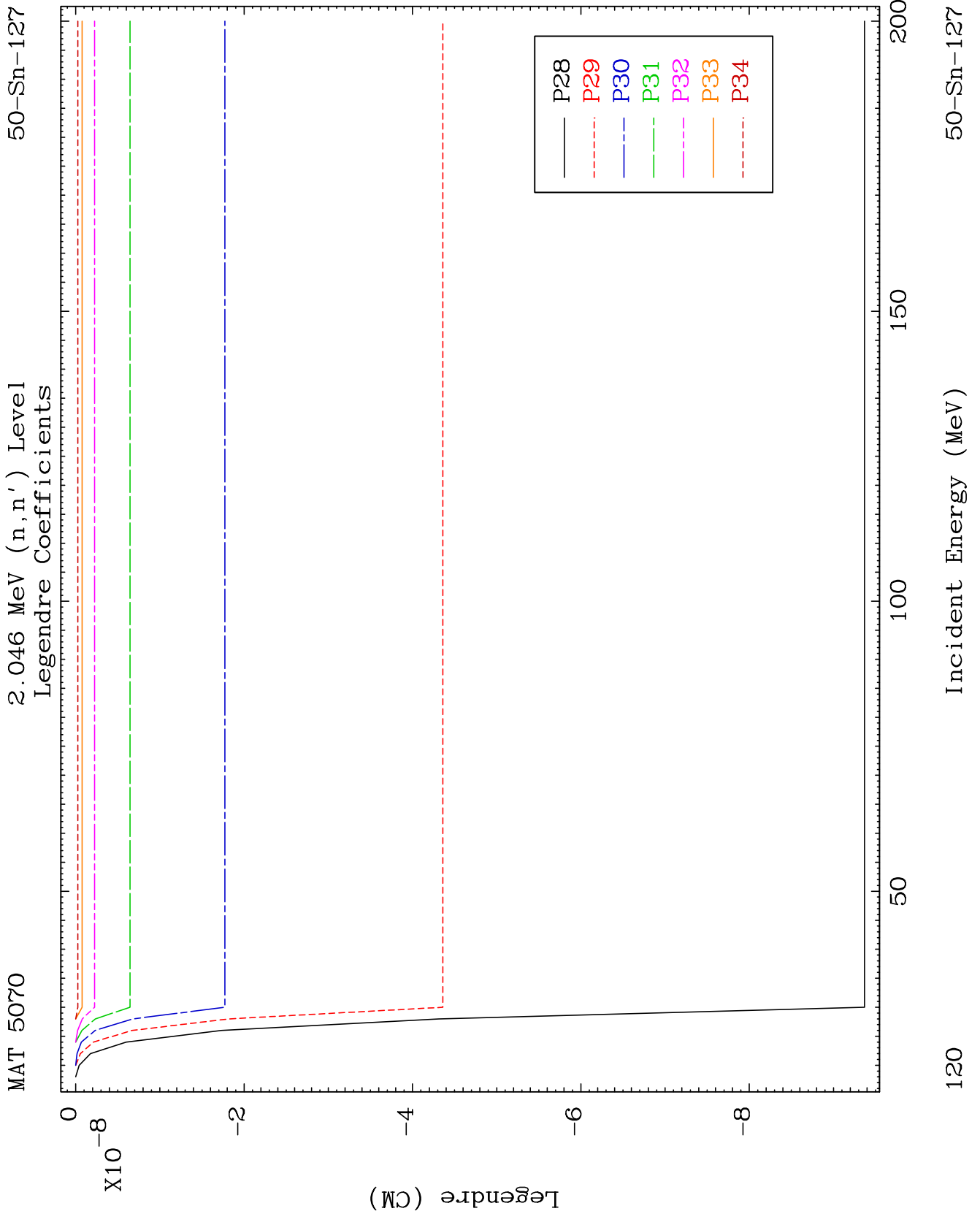








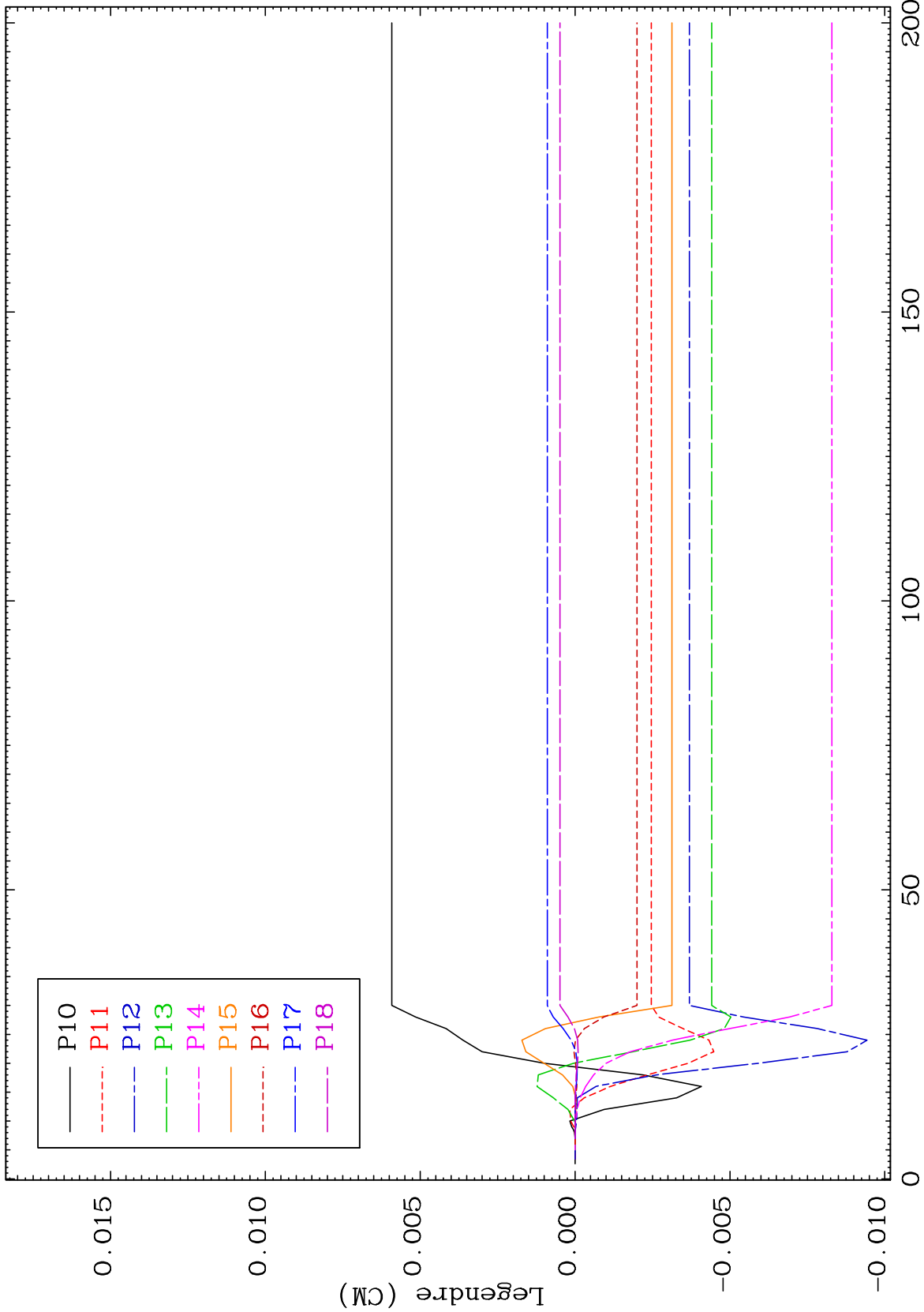




MAT 5070

2.047 MeV (n,n') Level
Legendre Coefficients

50-Sn-127



122

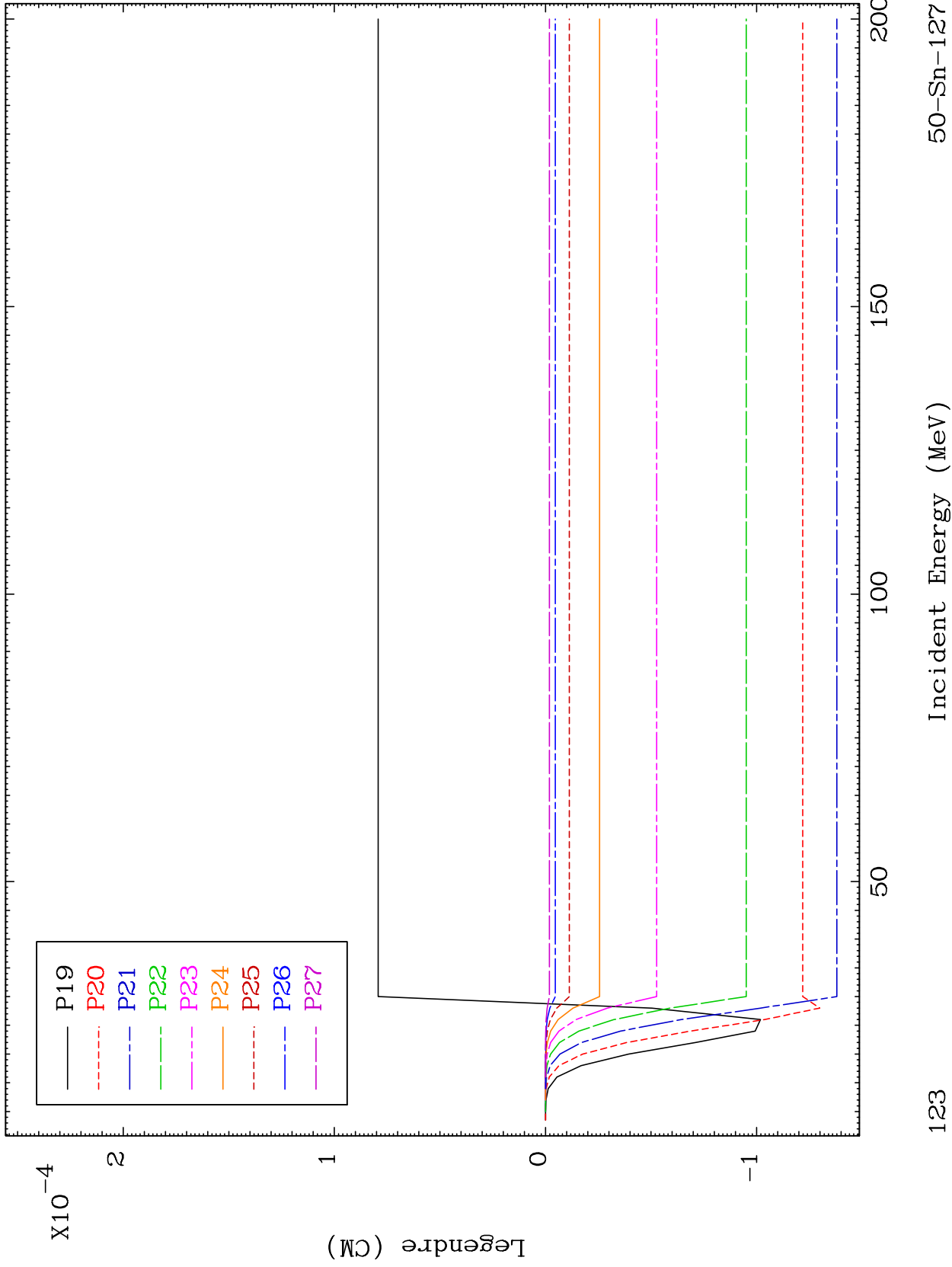
Incident Energy (MeV)

50-Sn-127

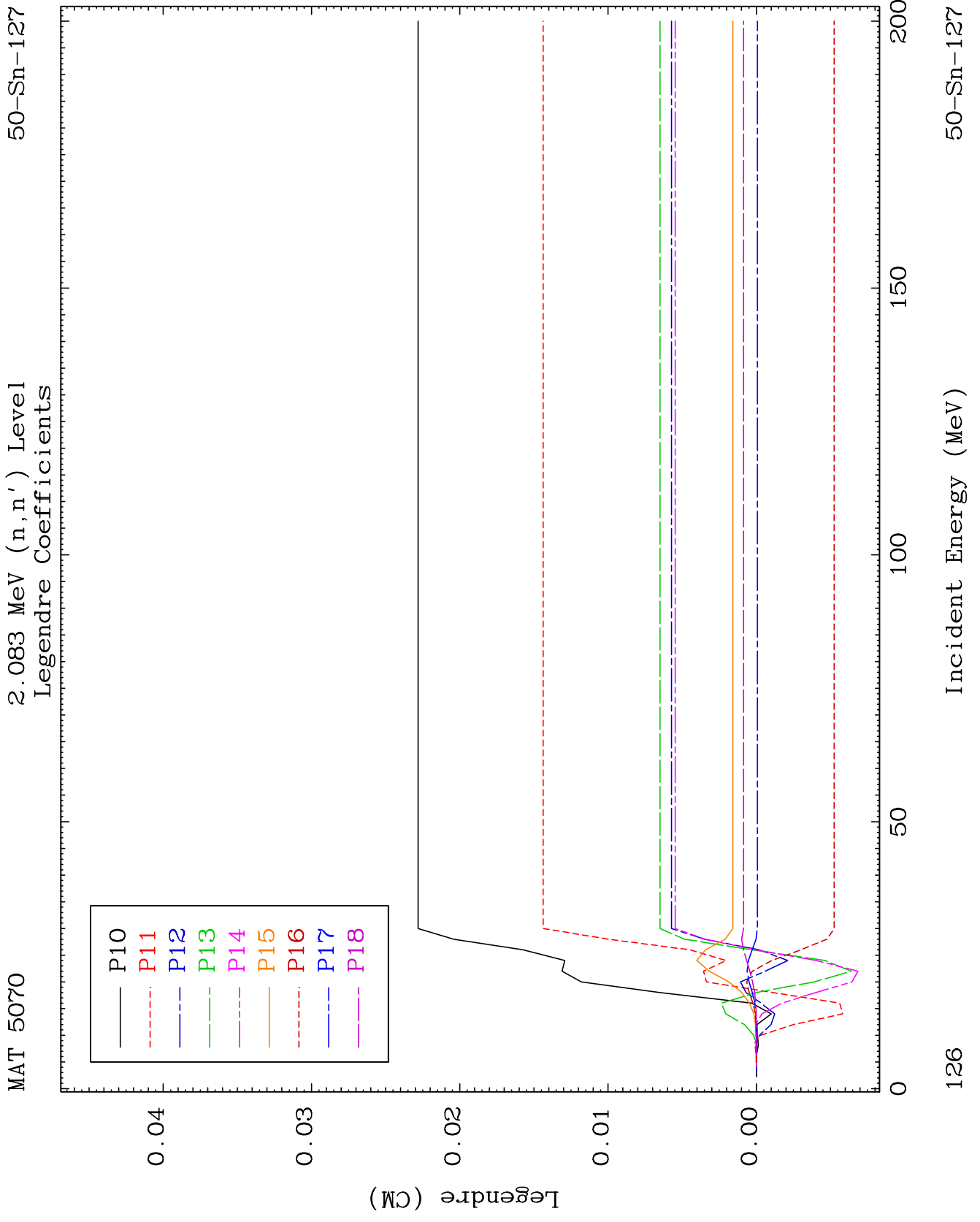
MAT 5070

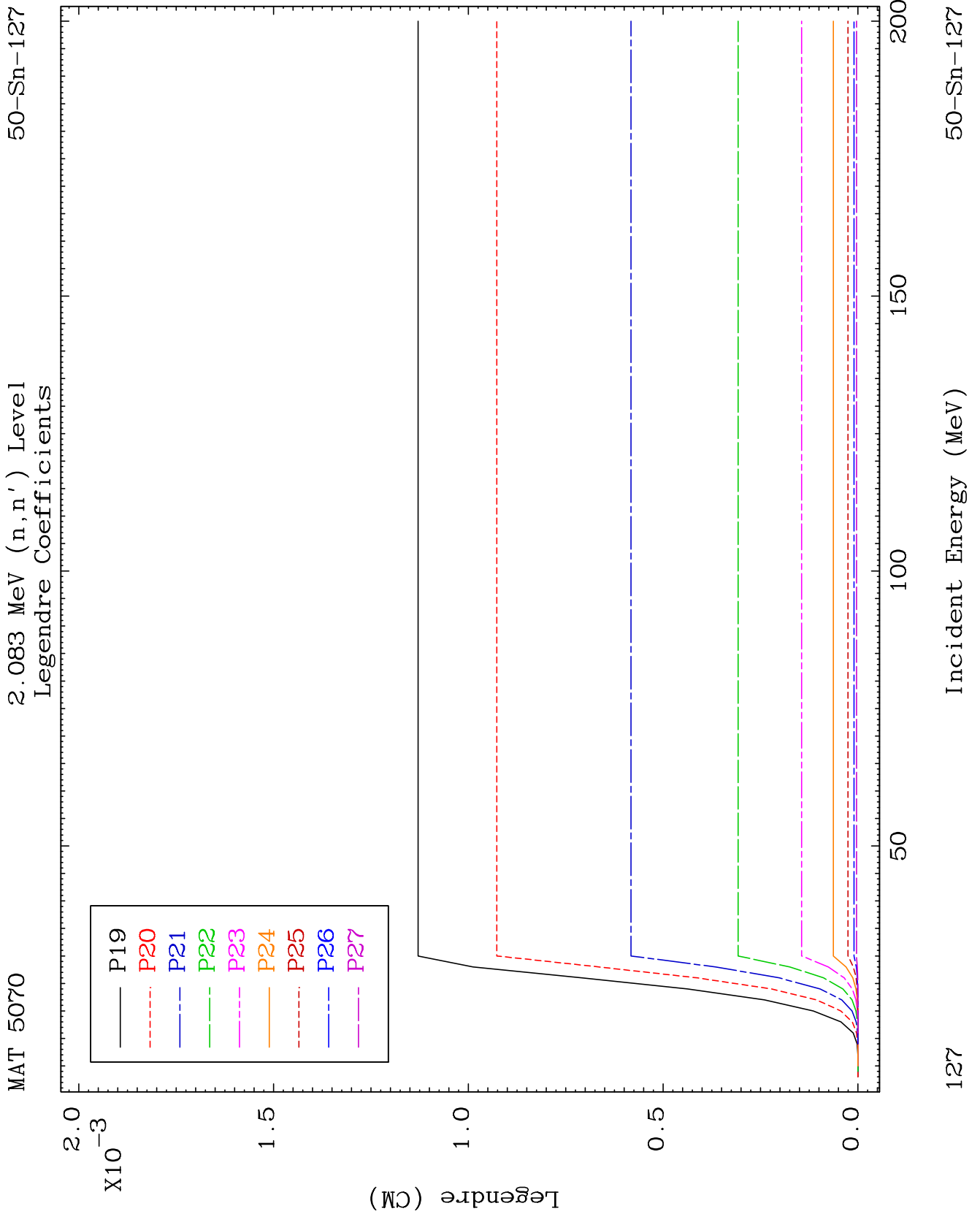
2.047 MeV (n,n') Level
Legendre Coefficients

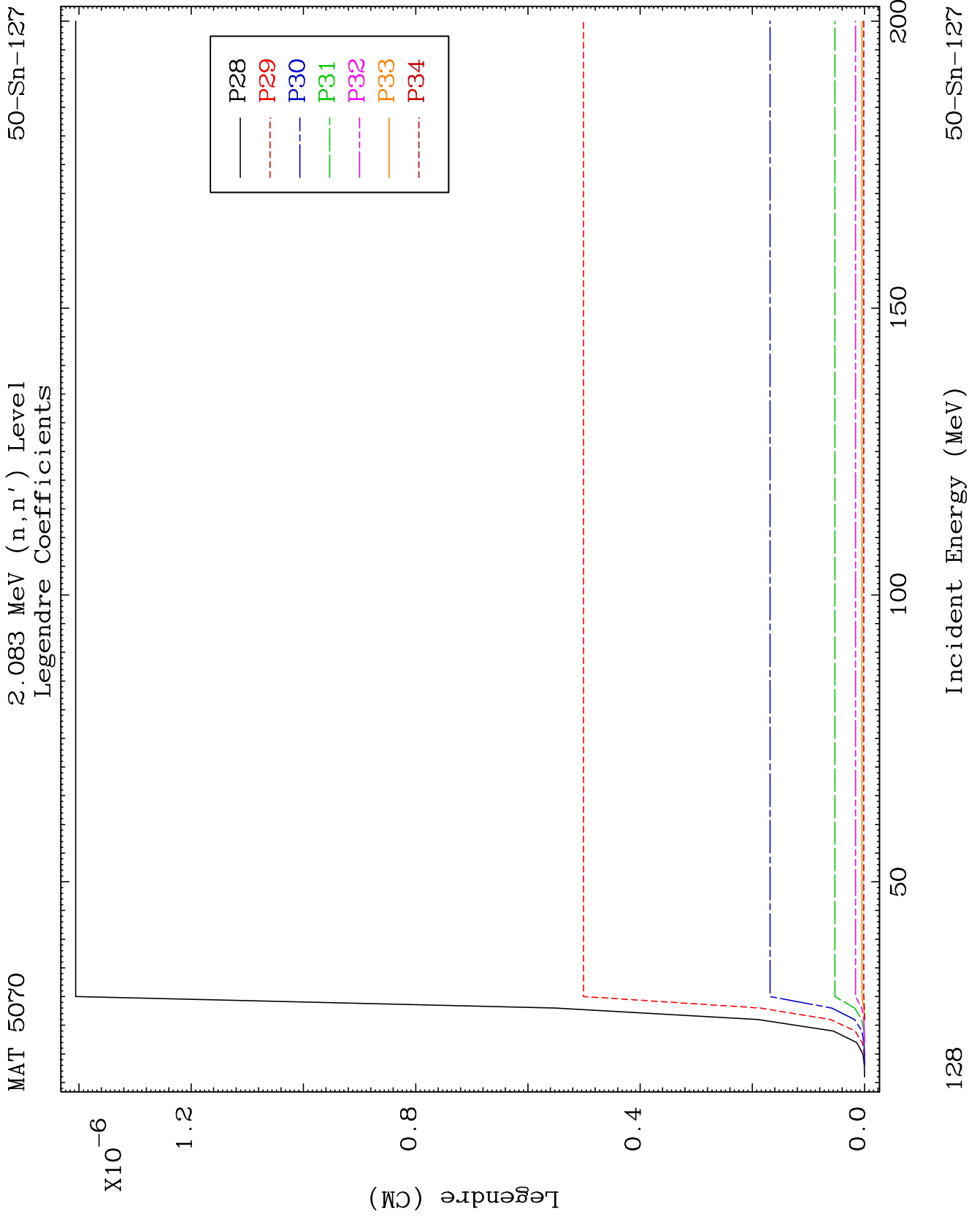
50-Sn-127

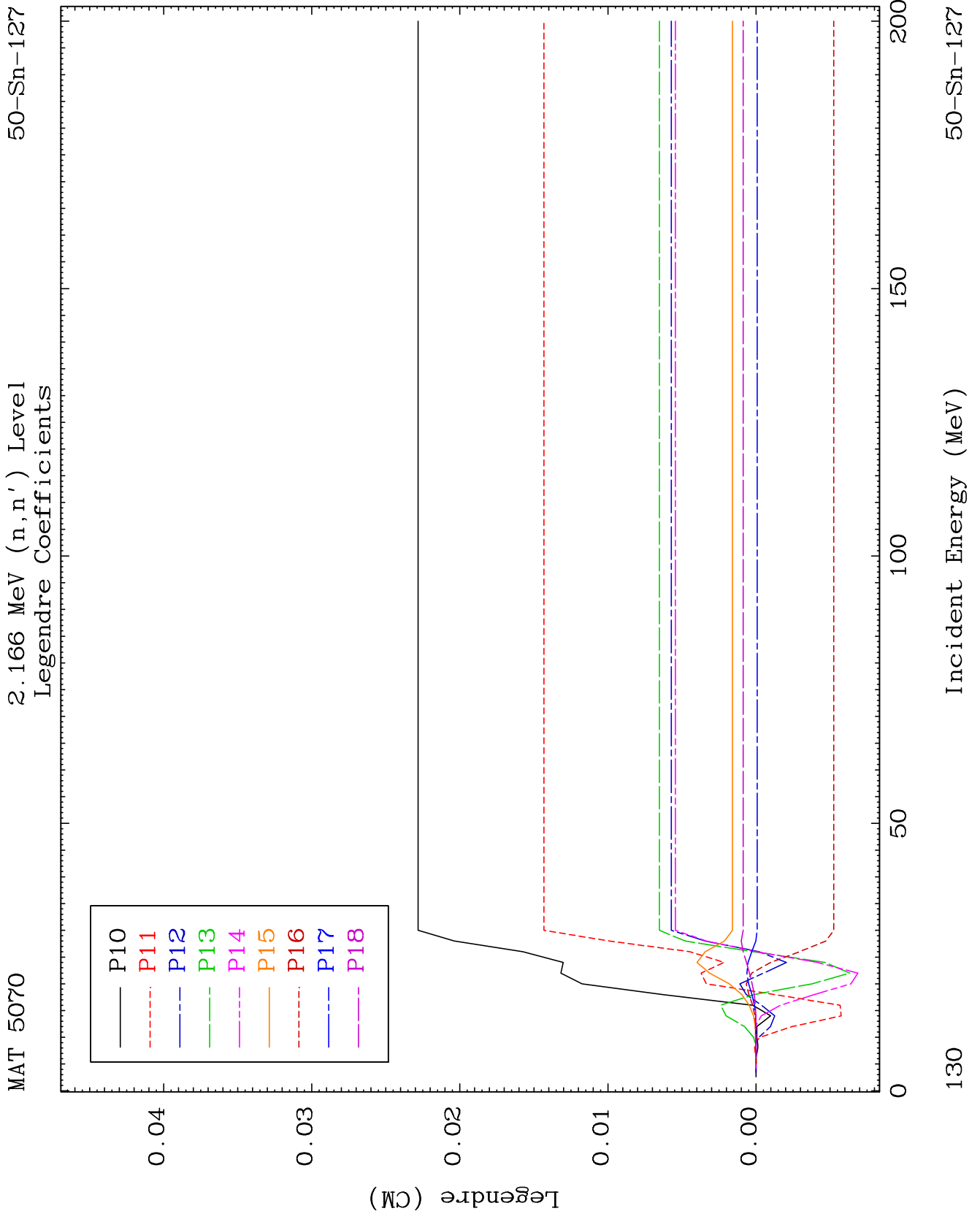


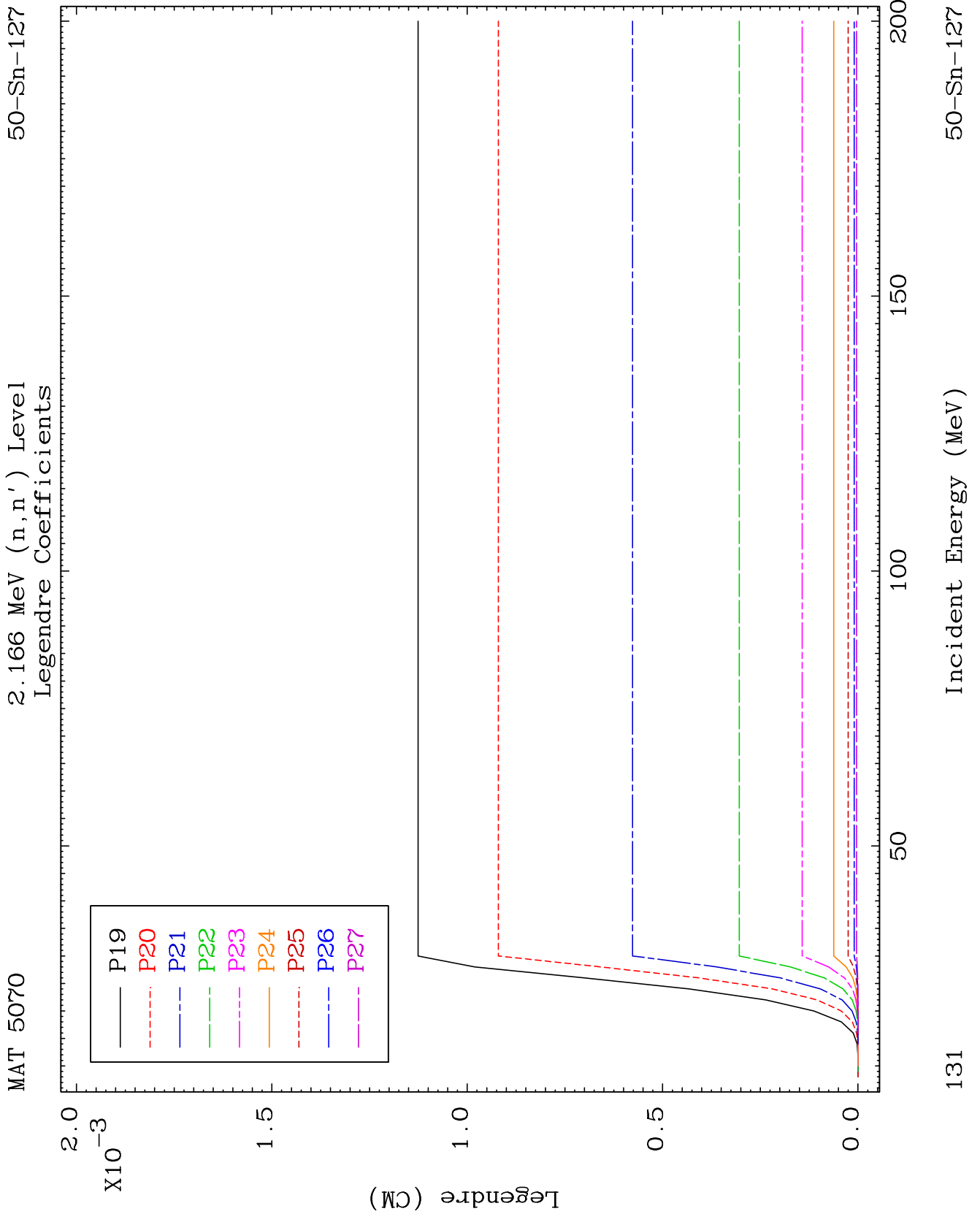
123

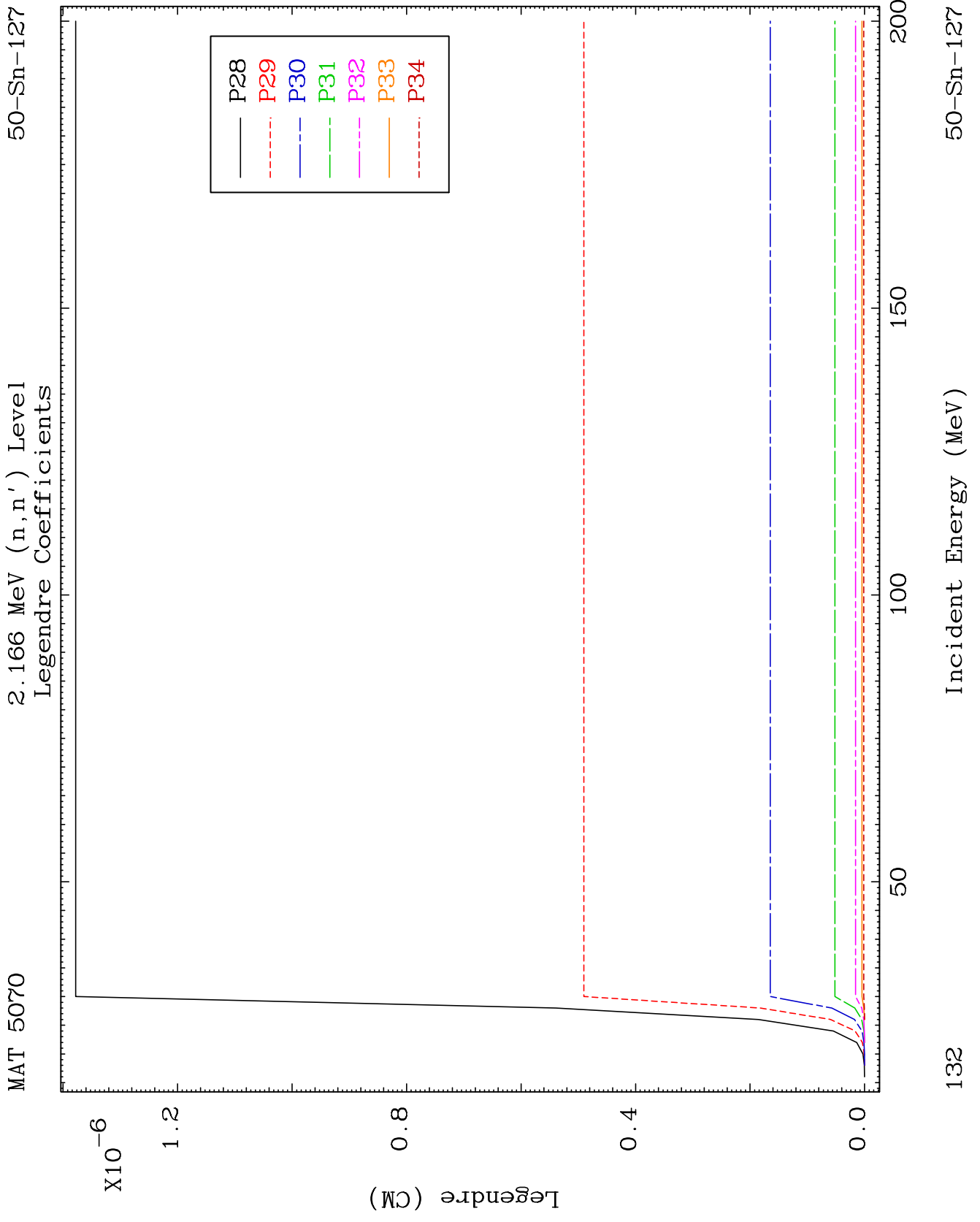








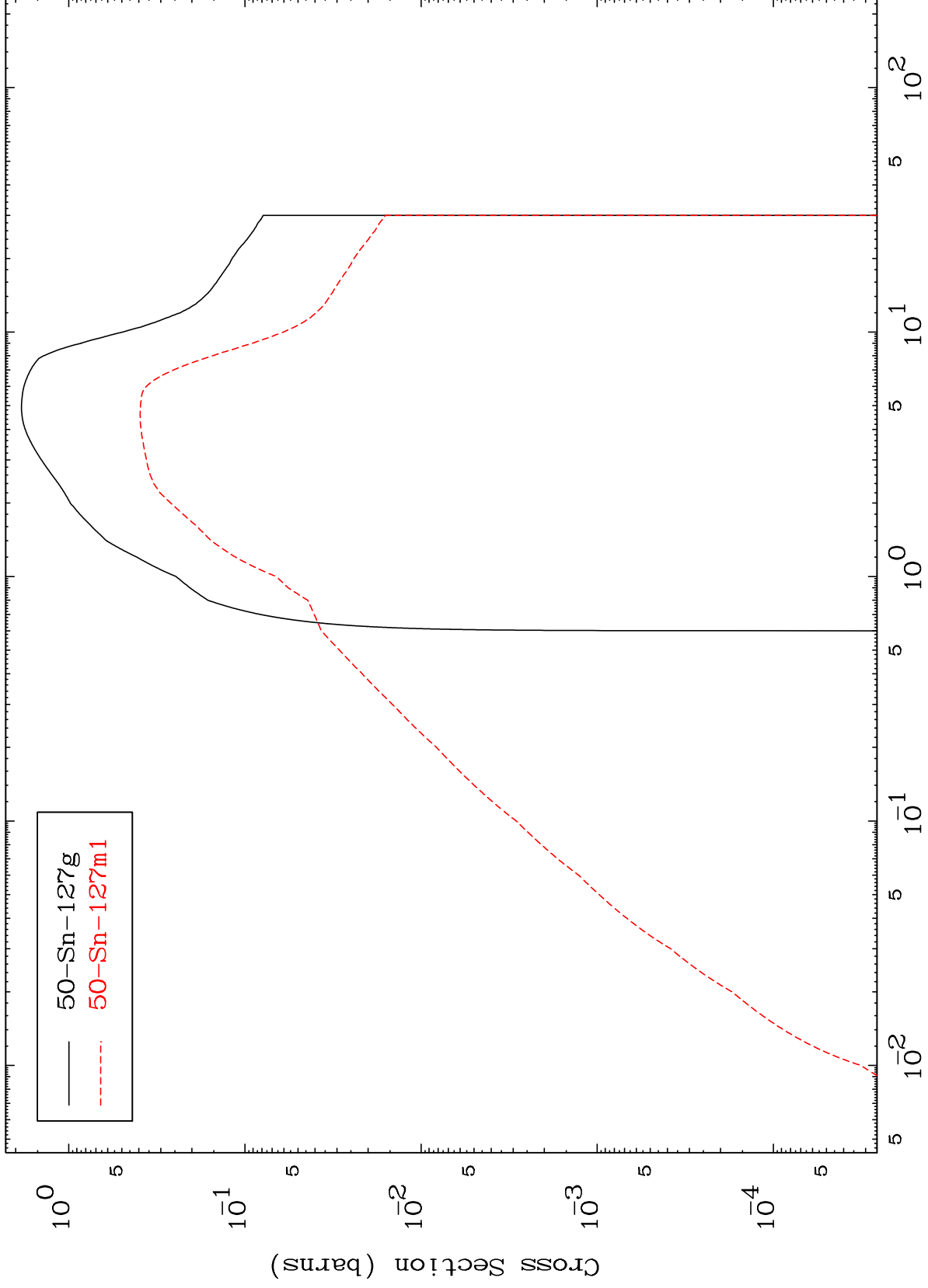




MAT 5070

Radionuclide Production Cross Section

50-Sn-127



50-Sn-127g
50-Sn-127m1

50-Sn-127

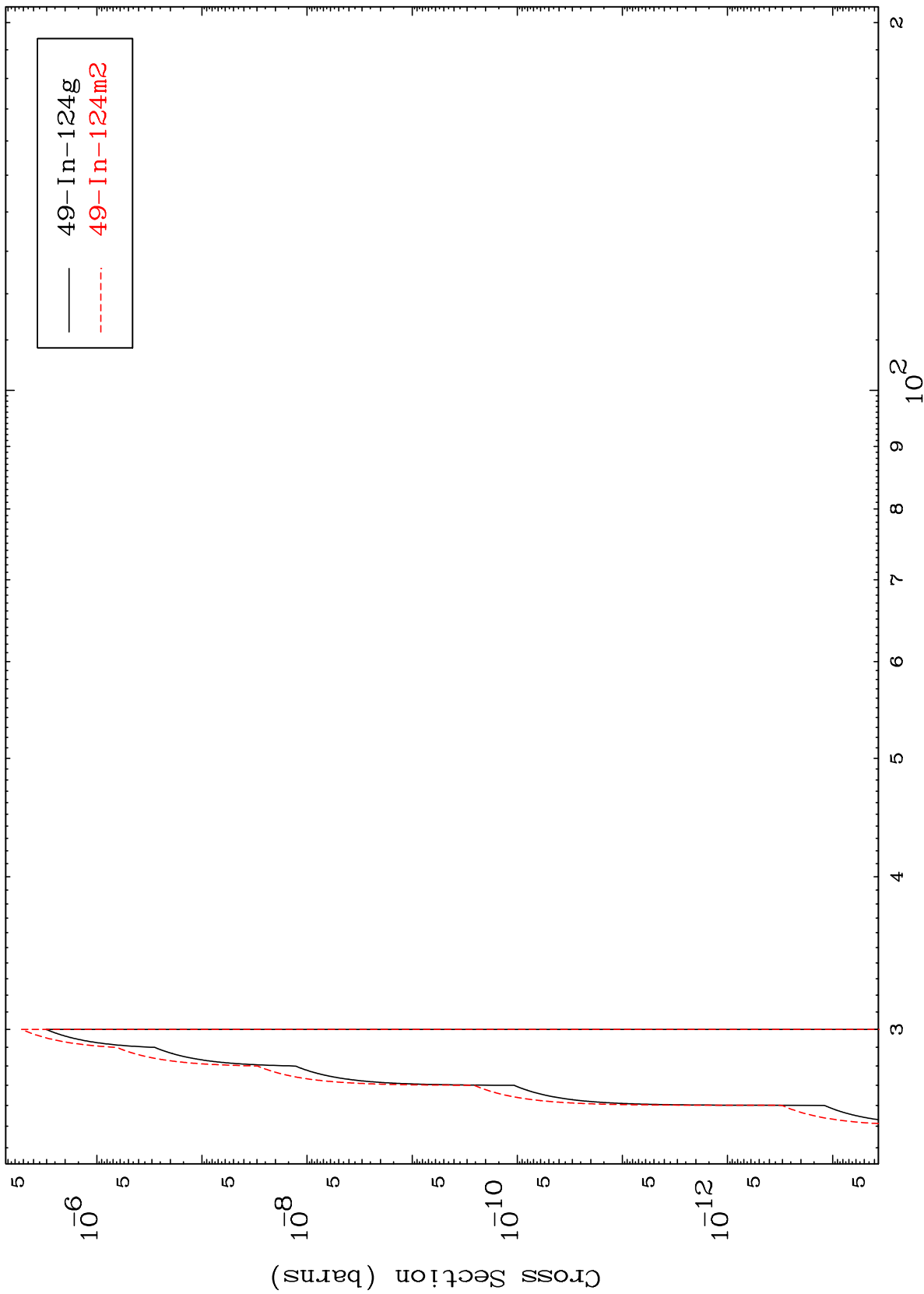
Incident Energy (MeV)

133

MAT 5070

50-Sn-127

(n,2n) d
Radionuclide Production Cross Section



50-Sn-127

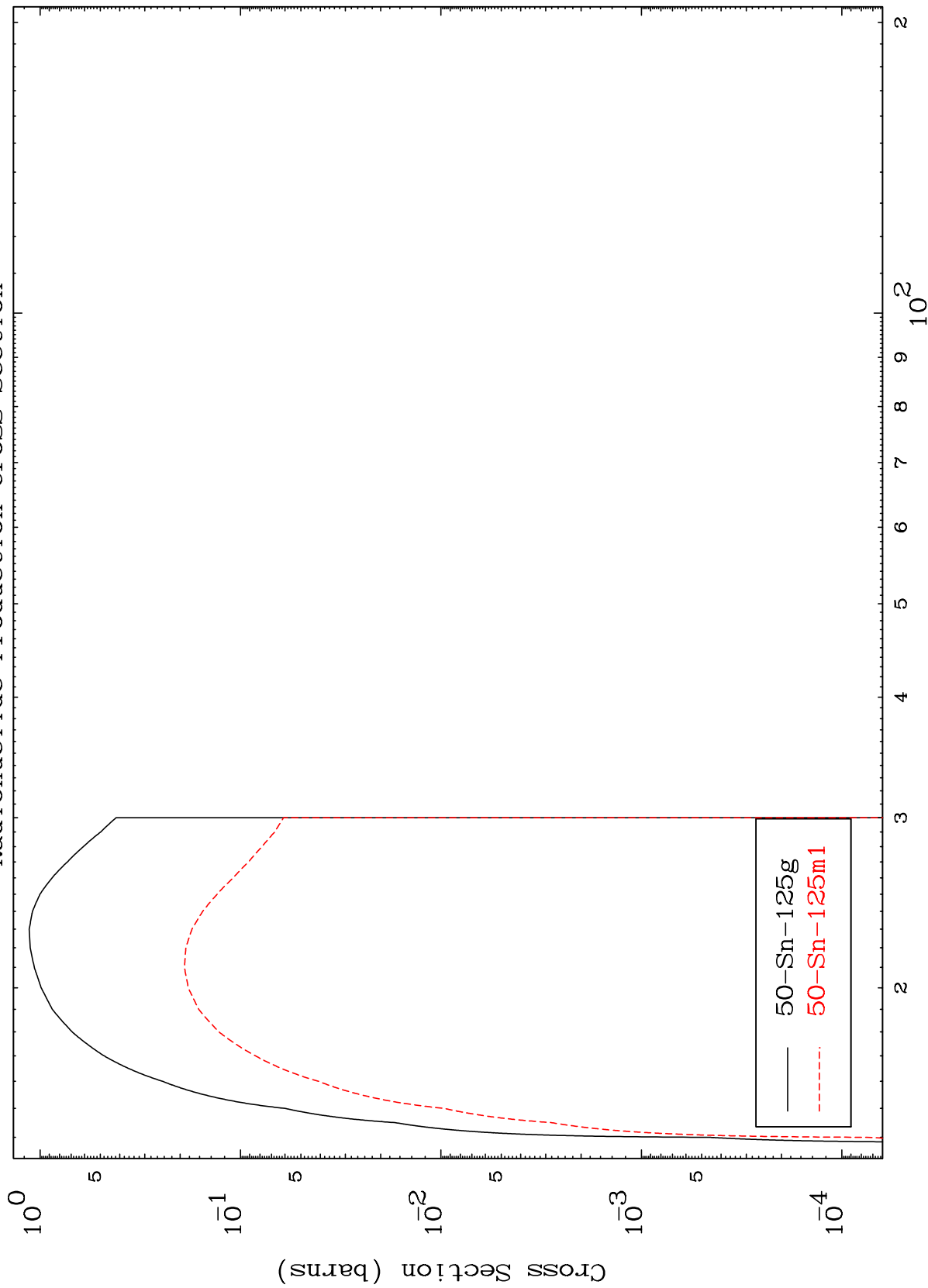
Incident Energy (MeV)

134

MAT 5070

50-Sn-127

(n,3n)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

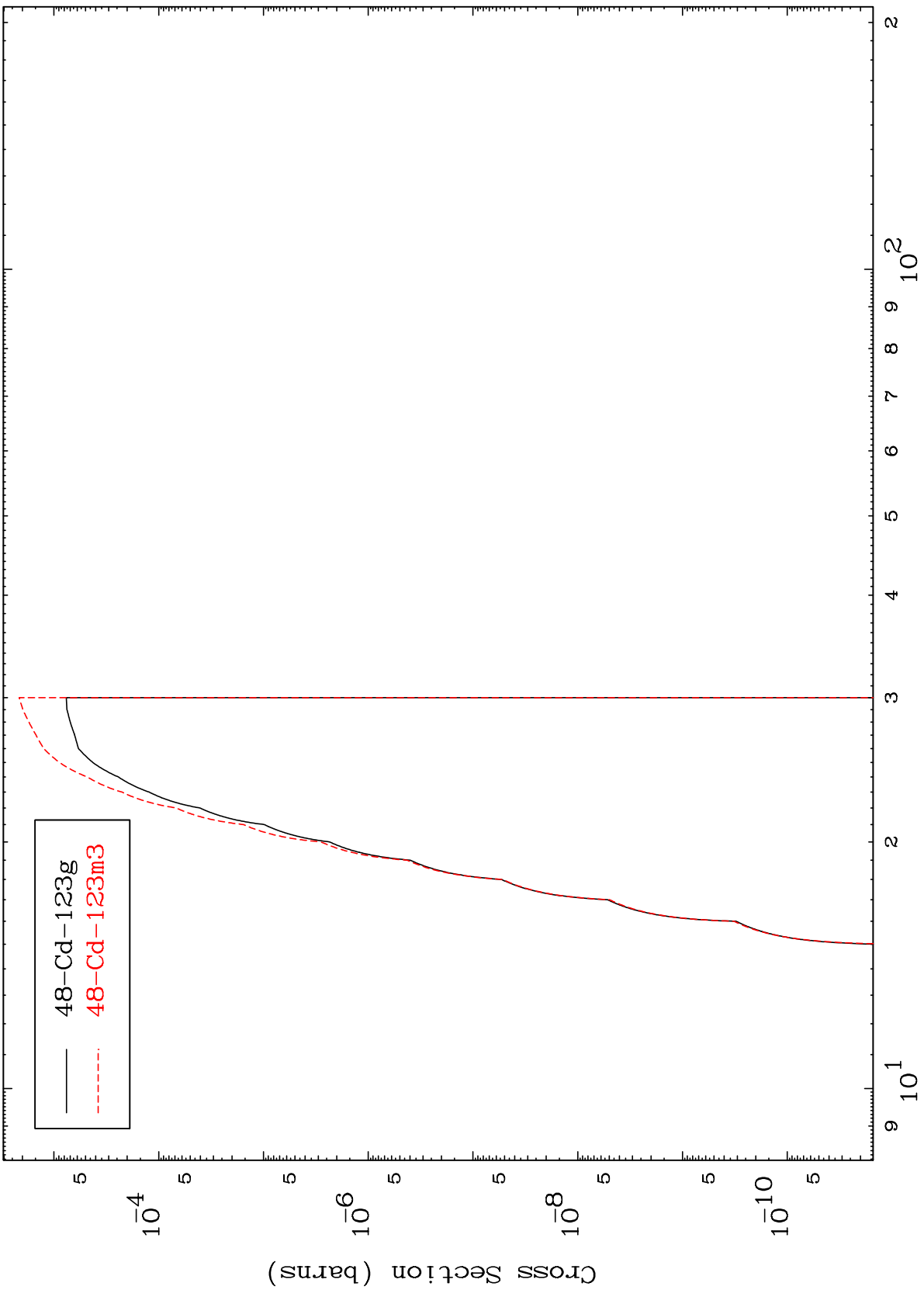
50-Sn-127

MAT 5070

(n,n') α

50-Sn-127

Radionuclide Production Cross Section



48-Cd-123g
48-Cd-123m3

136

Incident Energy (MeV)

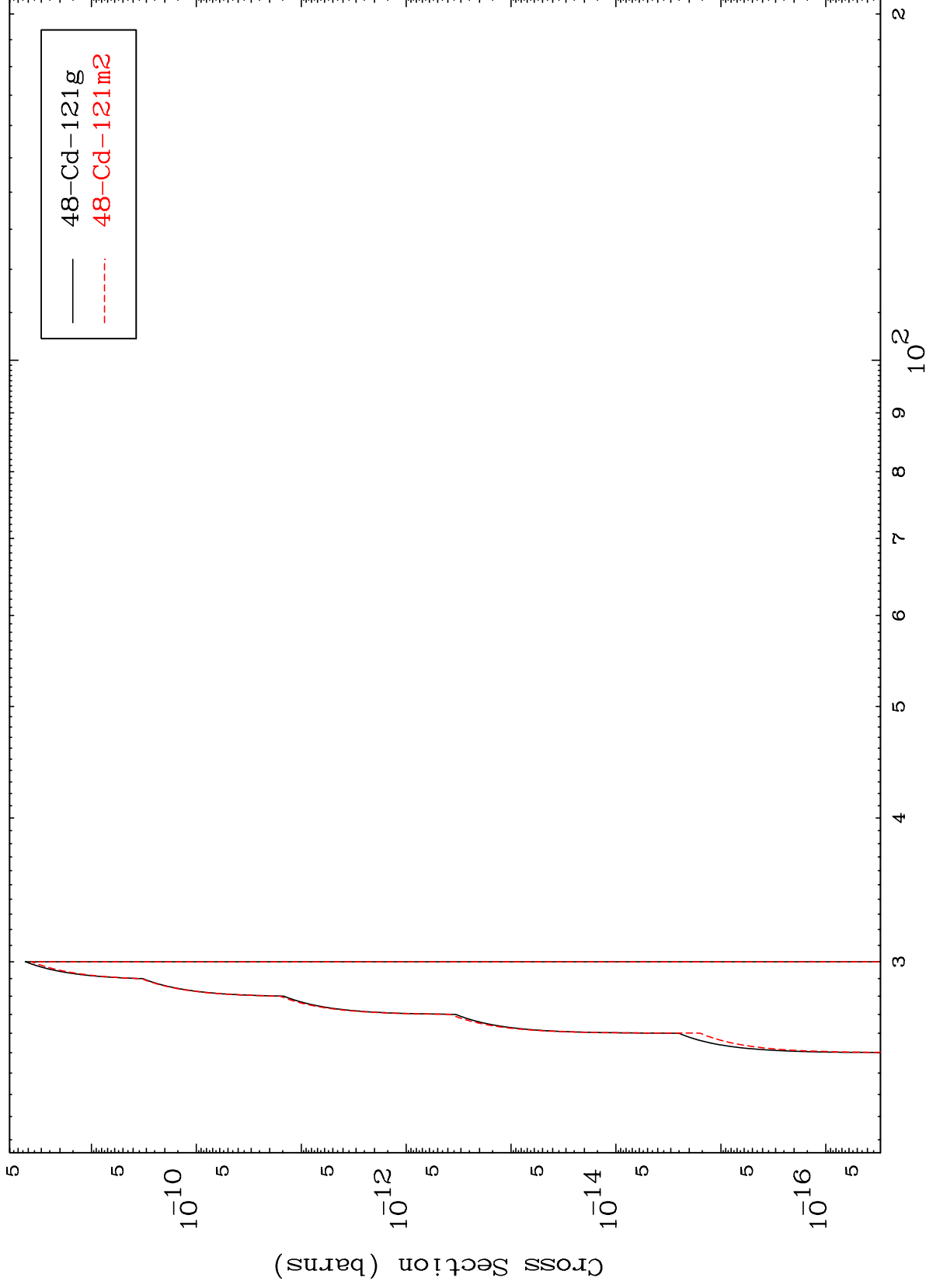
50-Sn-127

MAT 5070

(n,3n) α

50-Sn-127

Radionuclide Production Cross Section



137

Incident Energy (MeV)

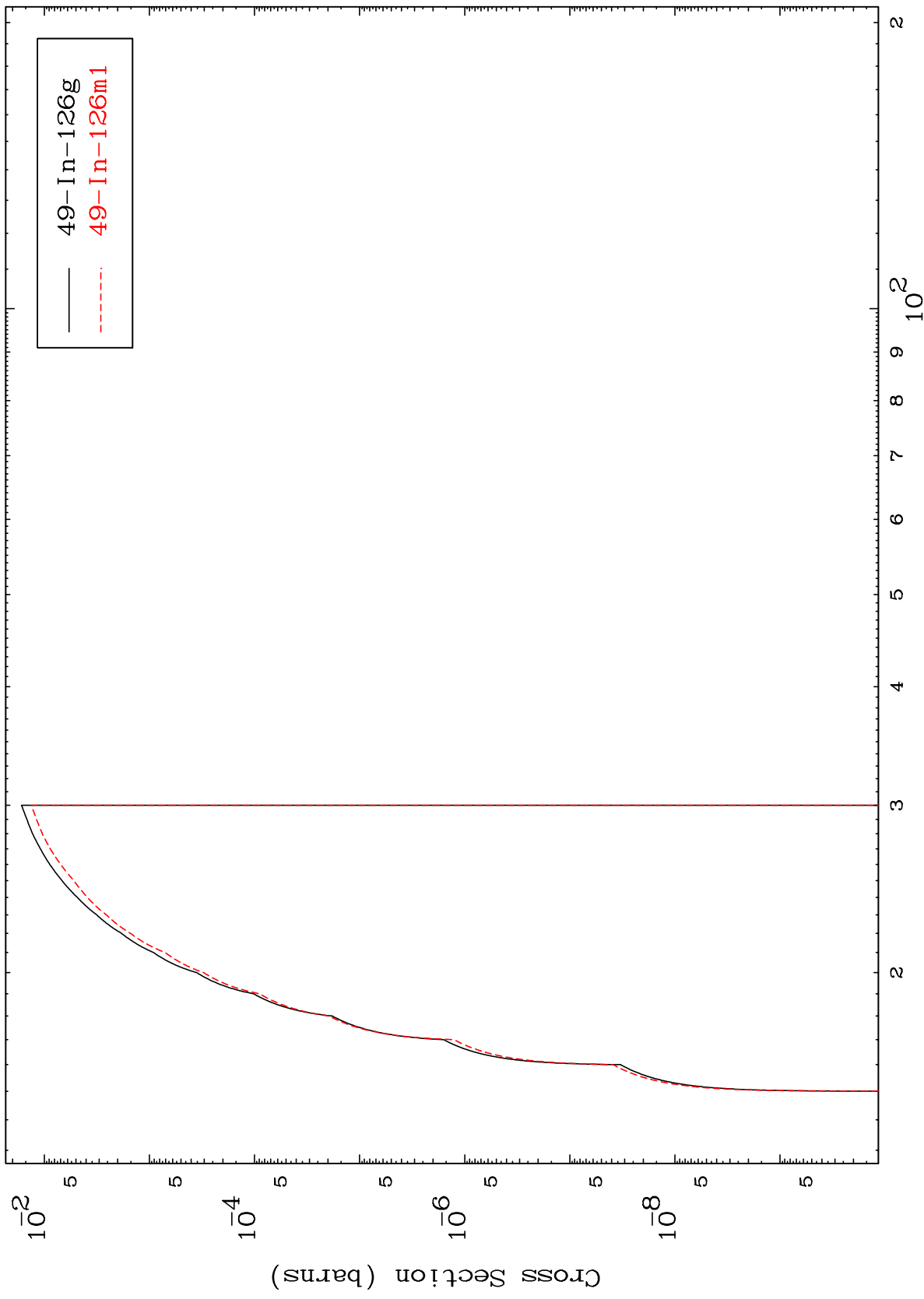
50-Sn-127

MAT 5070

(n,n') p

50-Sn-127

Radionuclide Production Cross Section



138

Incident Energy (MeV)

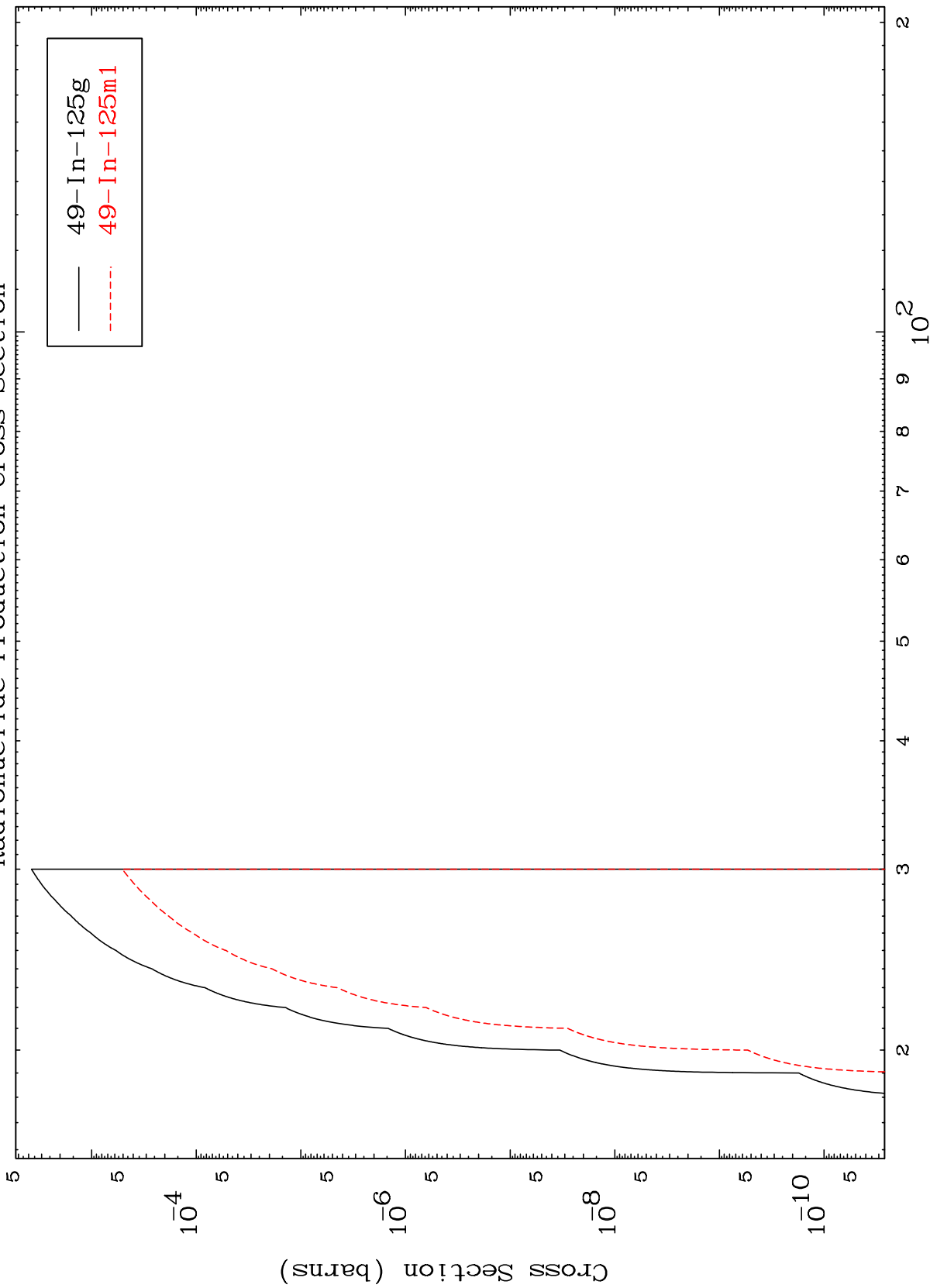
50-Sn-127

MAT 5070

(n,n') d

50-Sn-127

Radionuclide Production Cross Section



139

Incident Energy (MeV)

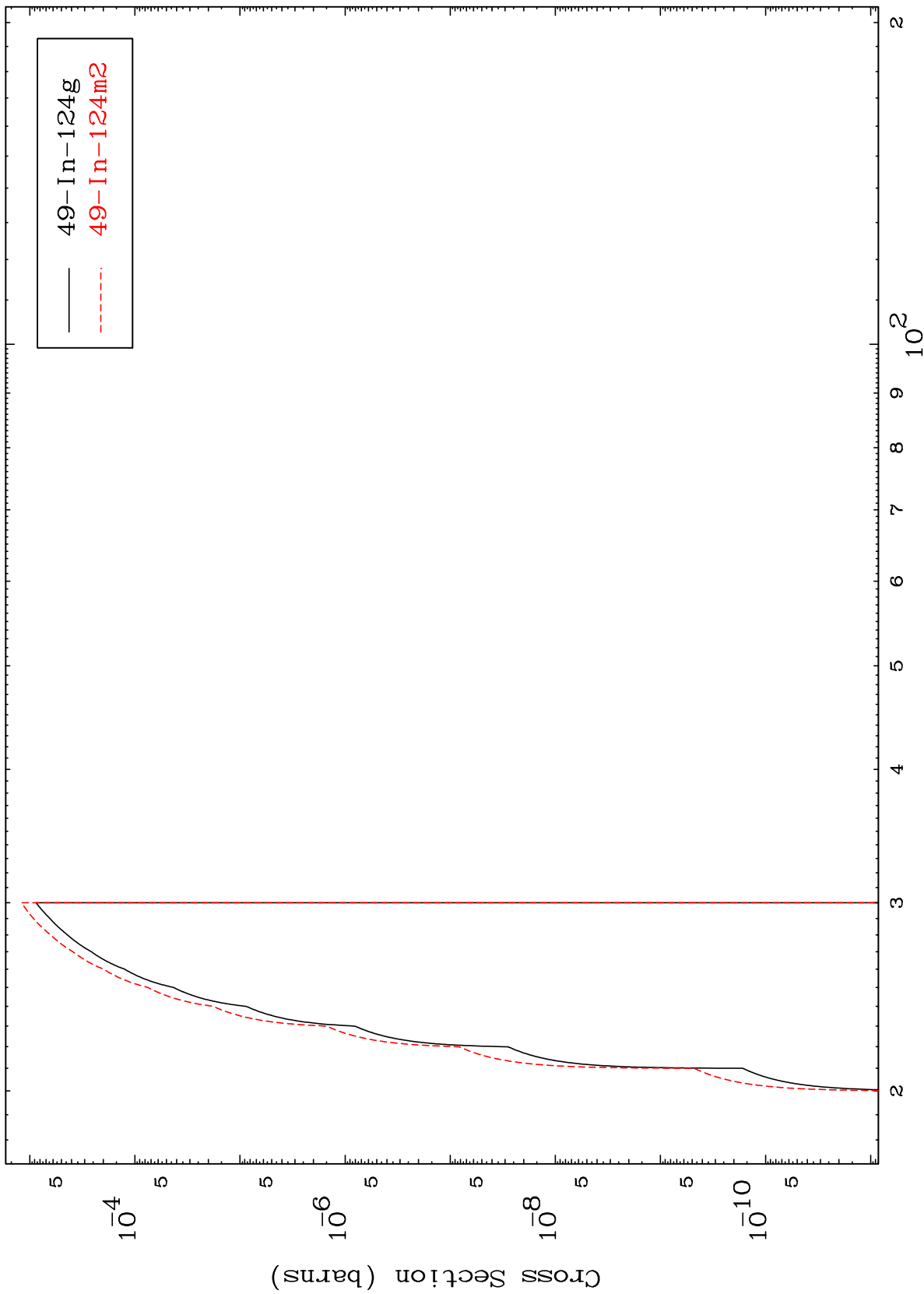
50-Sn-127

MAT 5070

(n,n') t

50-Sn-127

Radionuclide Production Cross Section



140

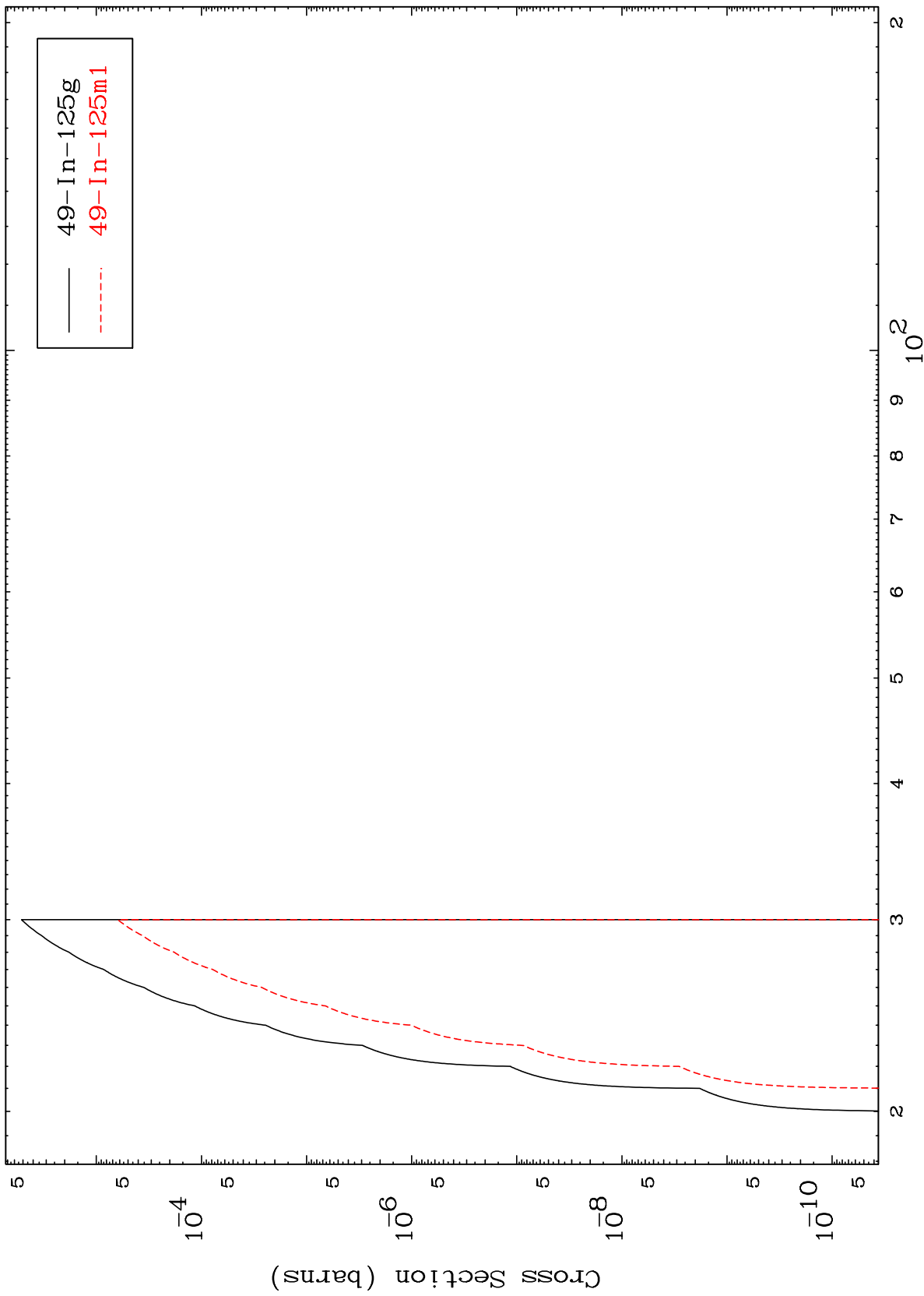
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(n,2n) p
Radionuclide Production Cross Section



50-Sn-127

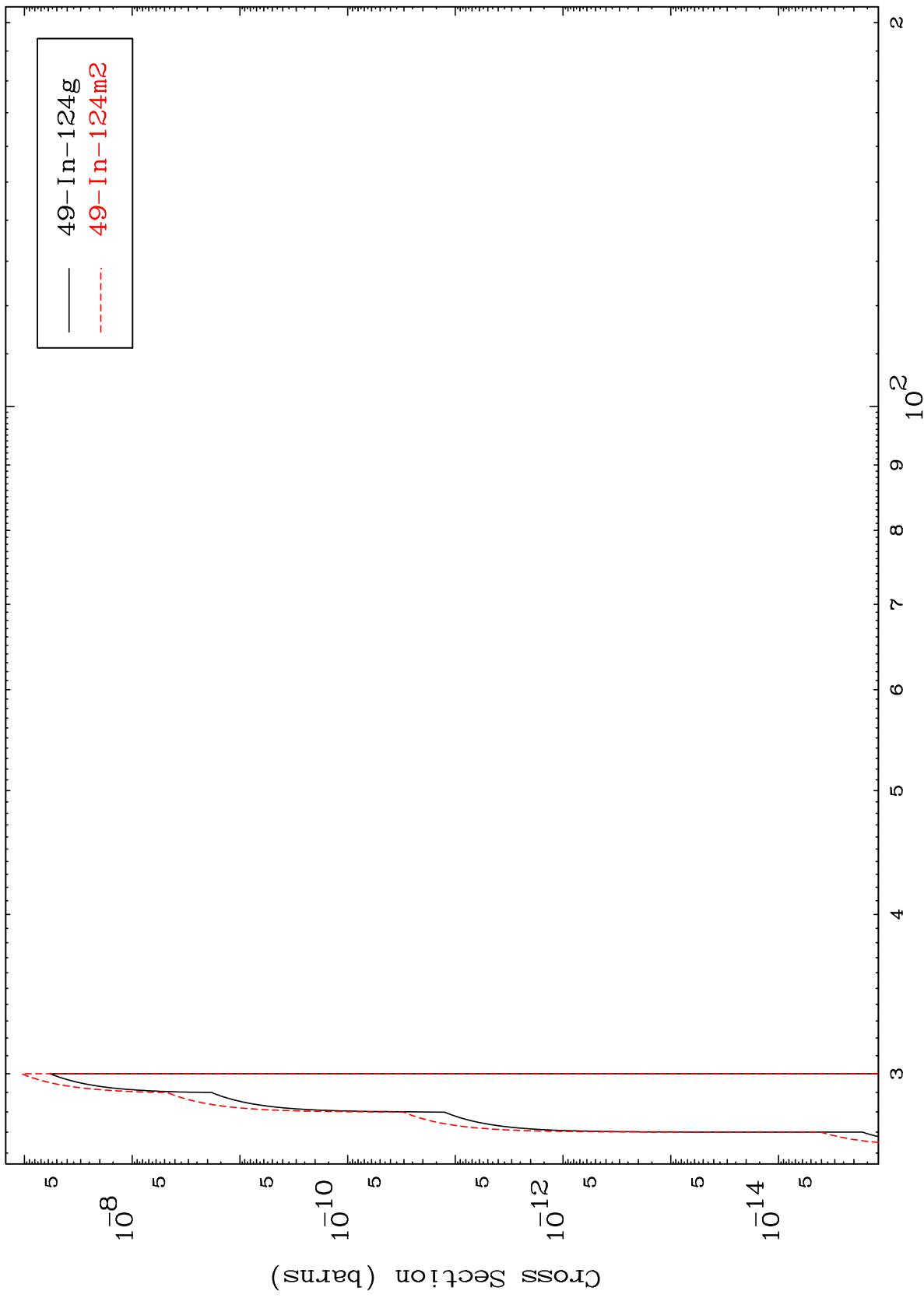
Incident Energy (MeV)

141

MAT 5070

50-Sn-127

(n,3n) p
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

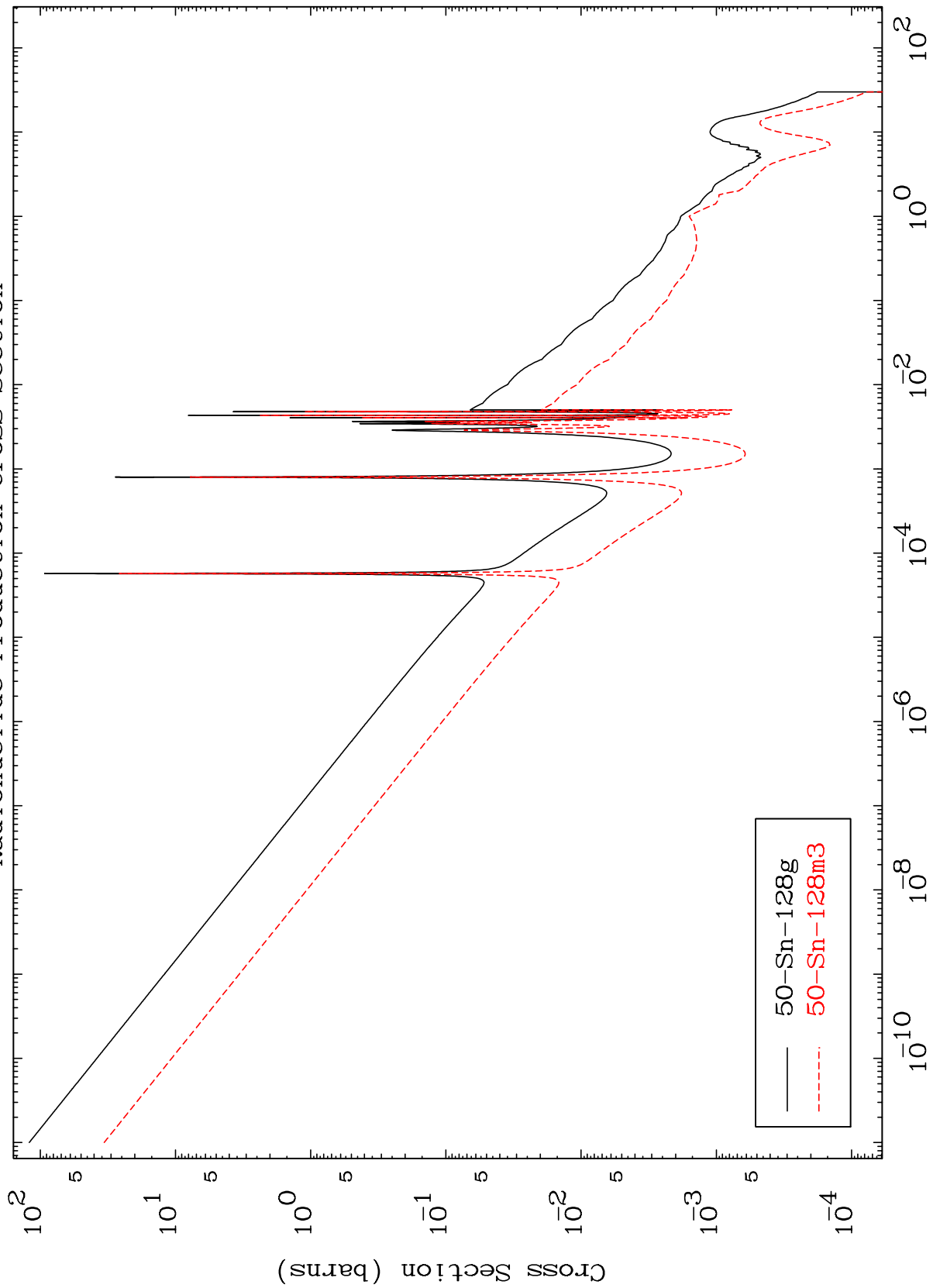
142

MAT 5070

50-Sn-127

Radionuclide Production Cross Section

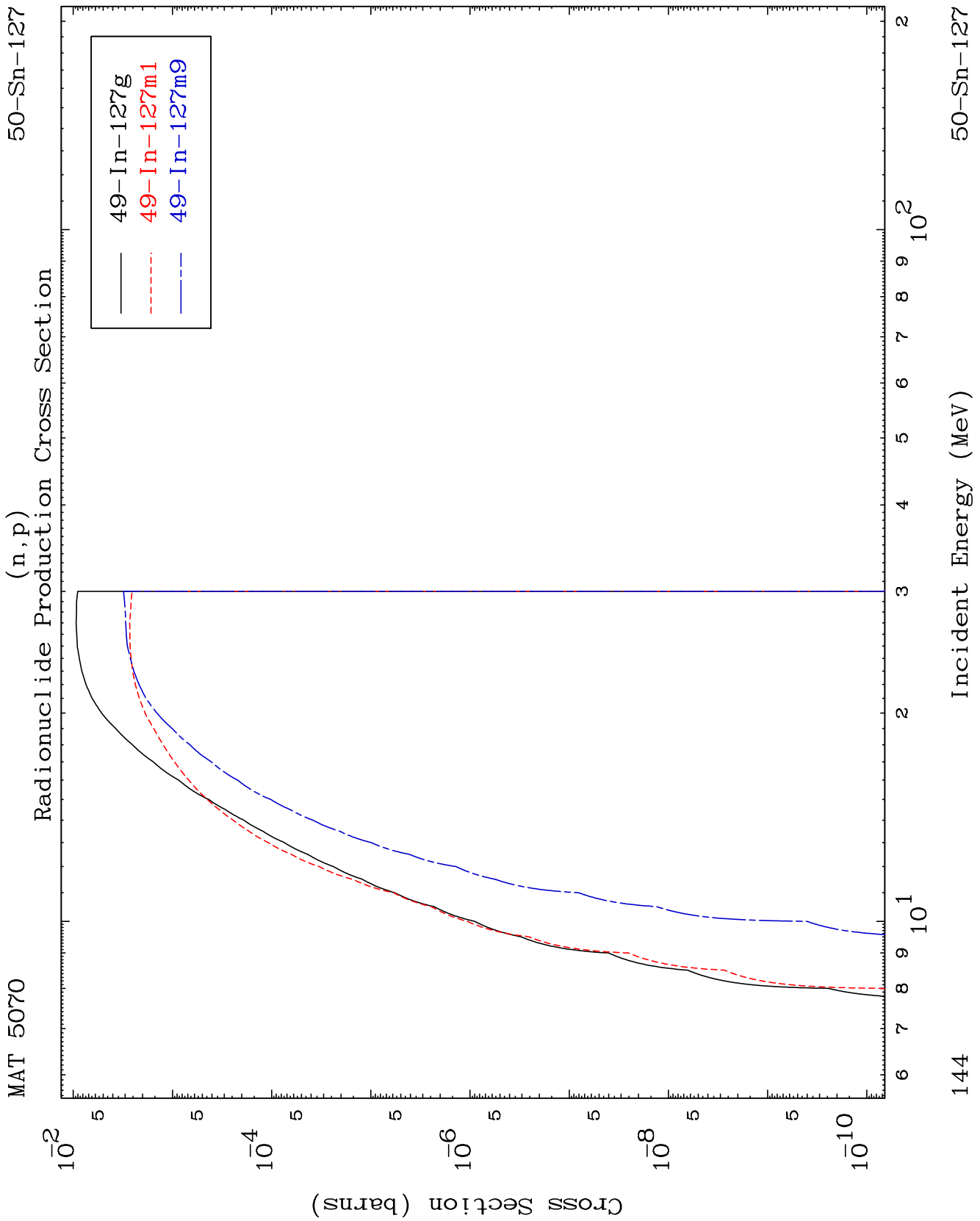
(n, γ)



50-Sn-127

Incident Energy (MeV)

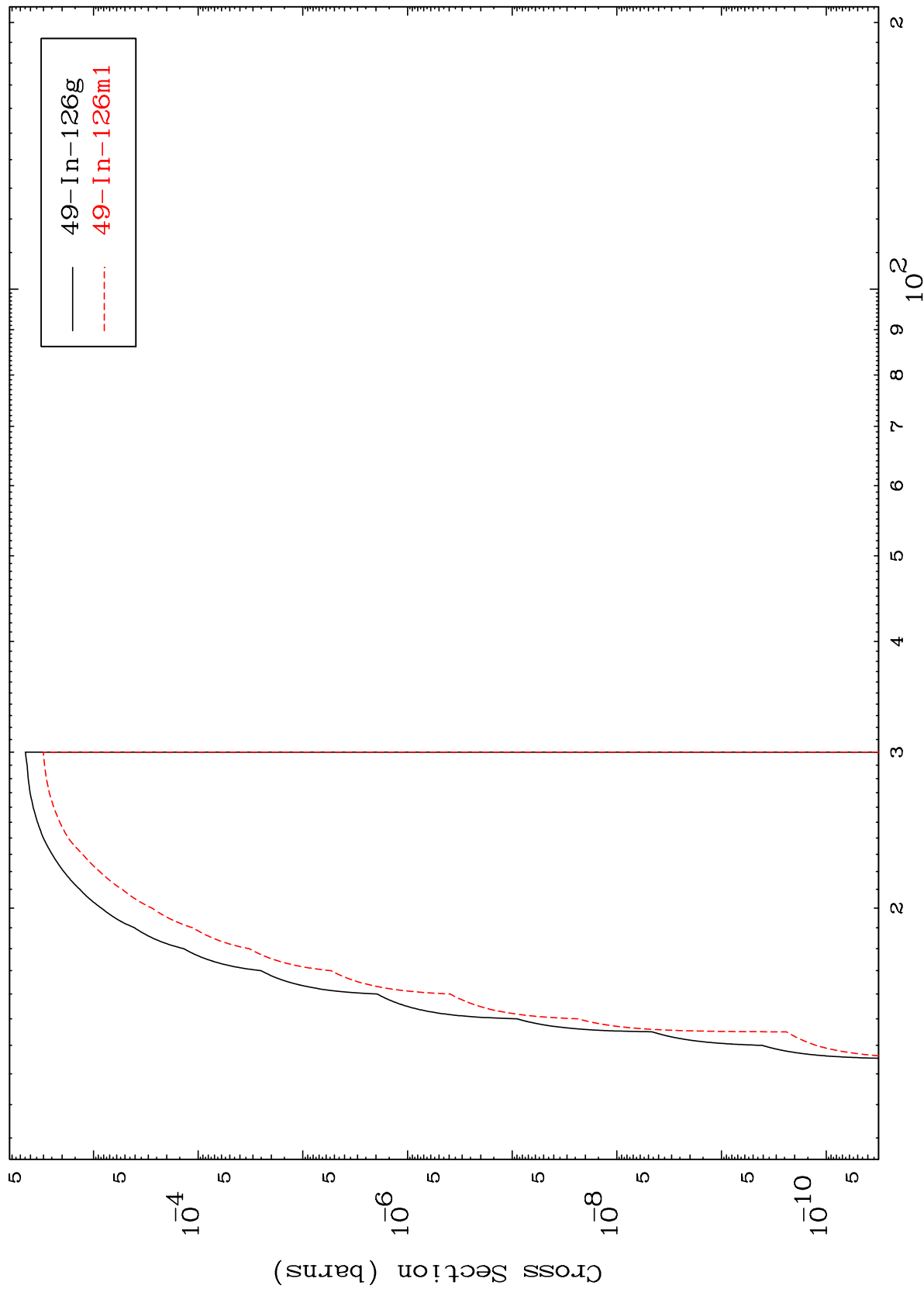
143



MAT 5070

50-Sn-127

(n,d)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

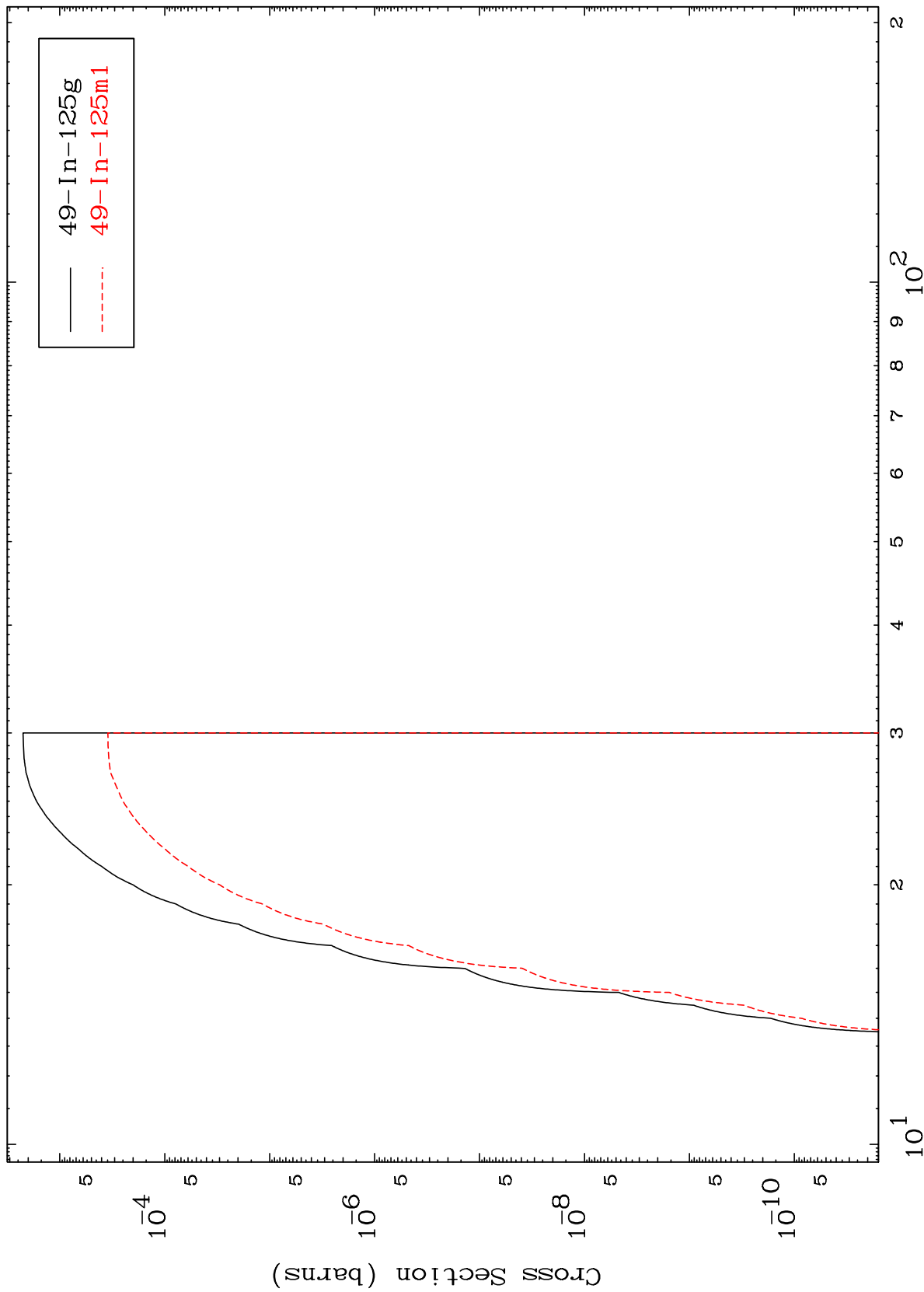
50-Sn-127

MAT 5070

(n, t)

50-Sn-127

Radionuclide Production Cross Section



146

Incident Energy (MeV)

50-Sn-127