

Program EVALPLOT
(Version 2015-2)

by

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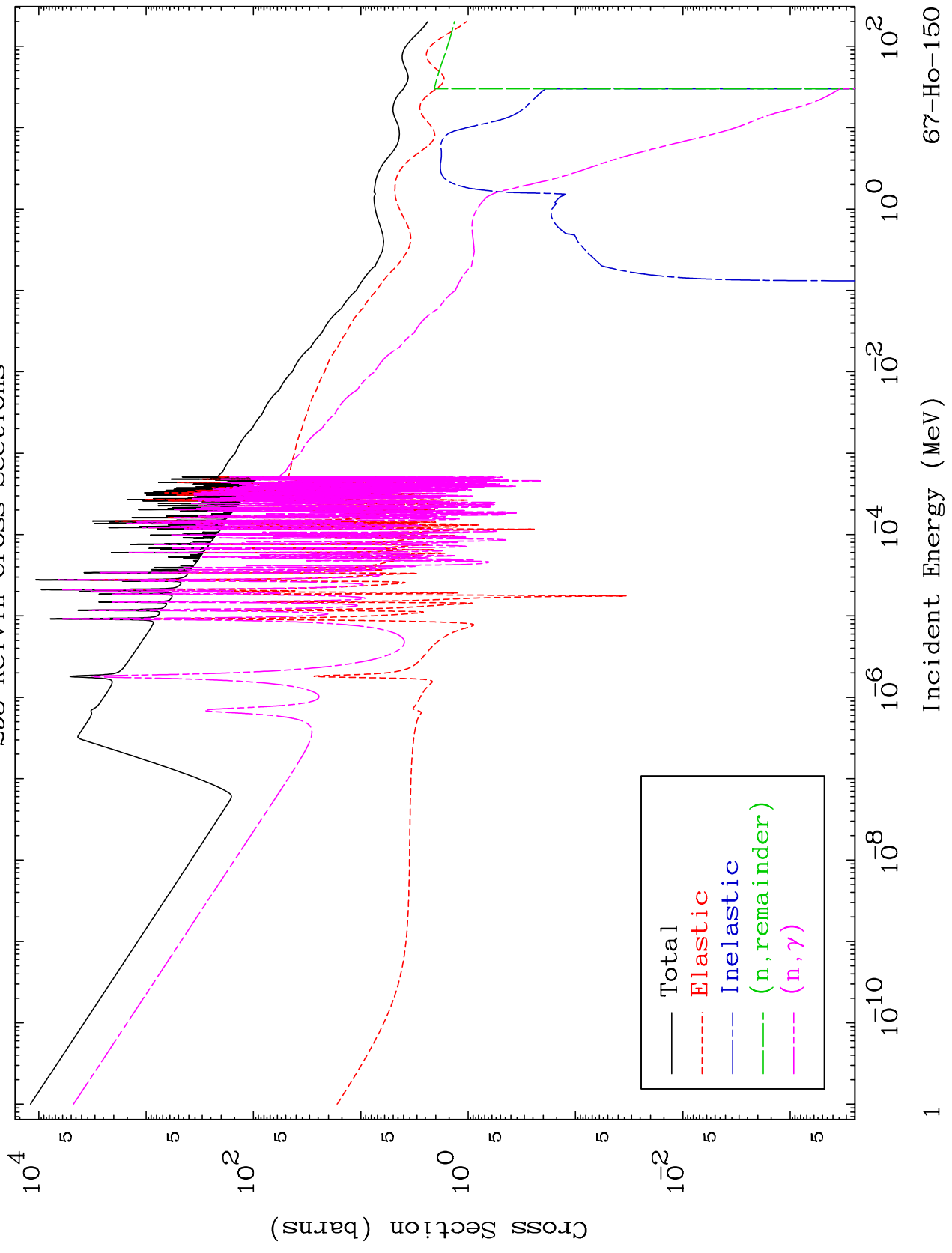
Press Mouse Button to Start

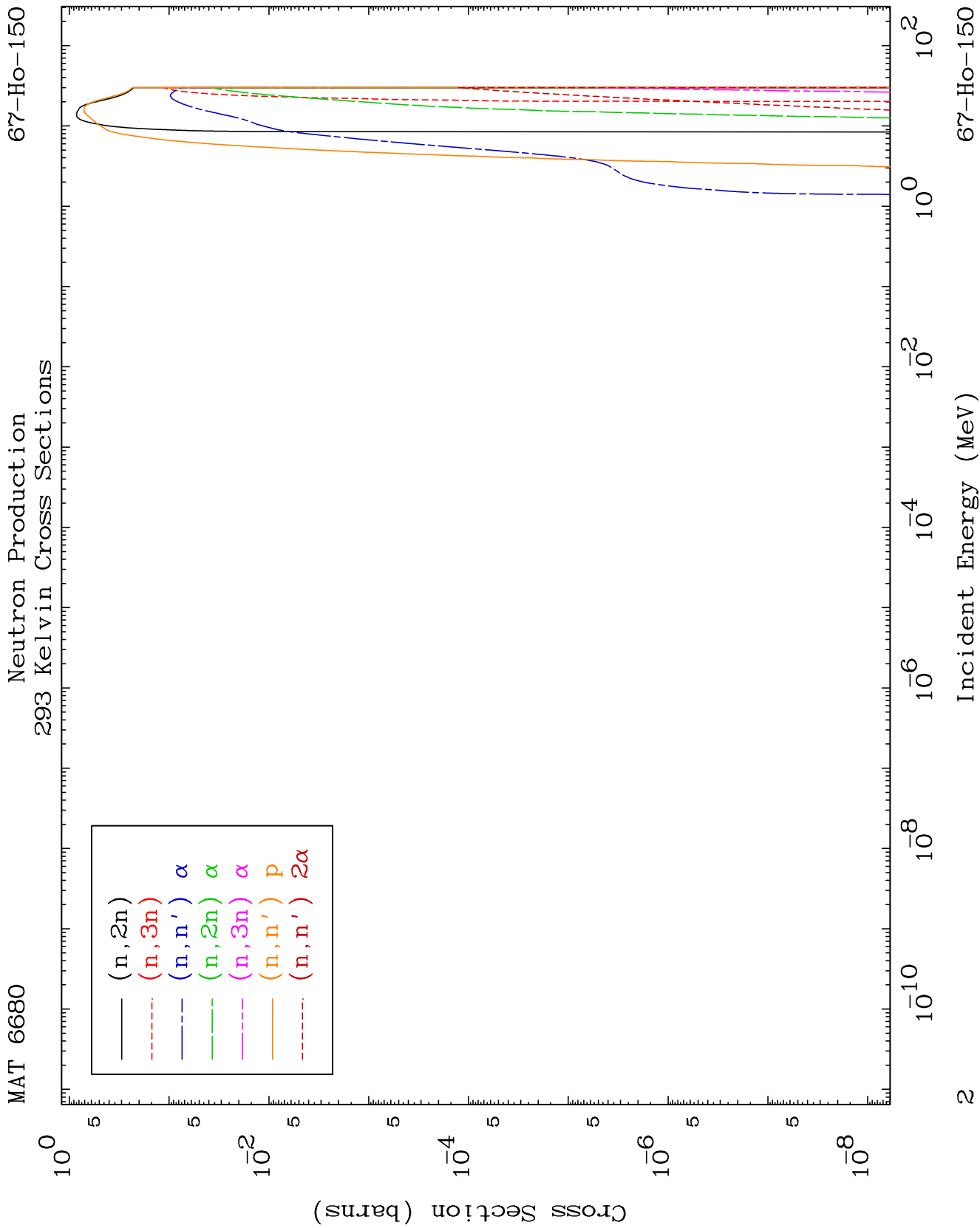
MAT 6680

Major

293 Kelvin Cross Sections

67-Ho-150

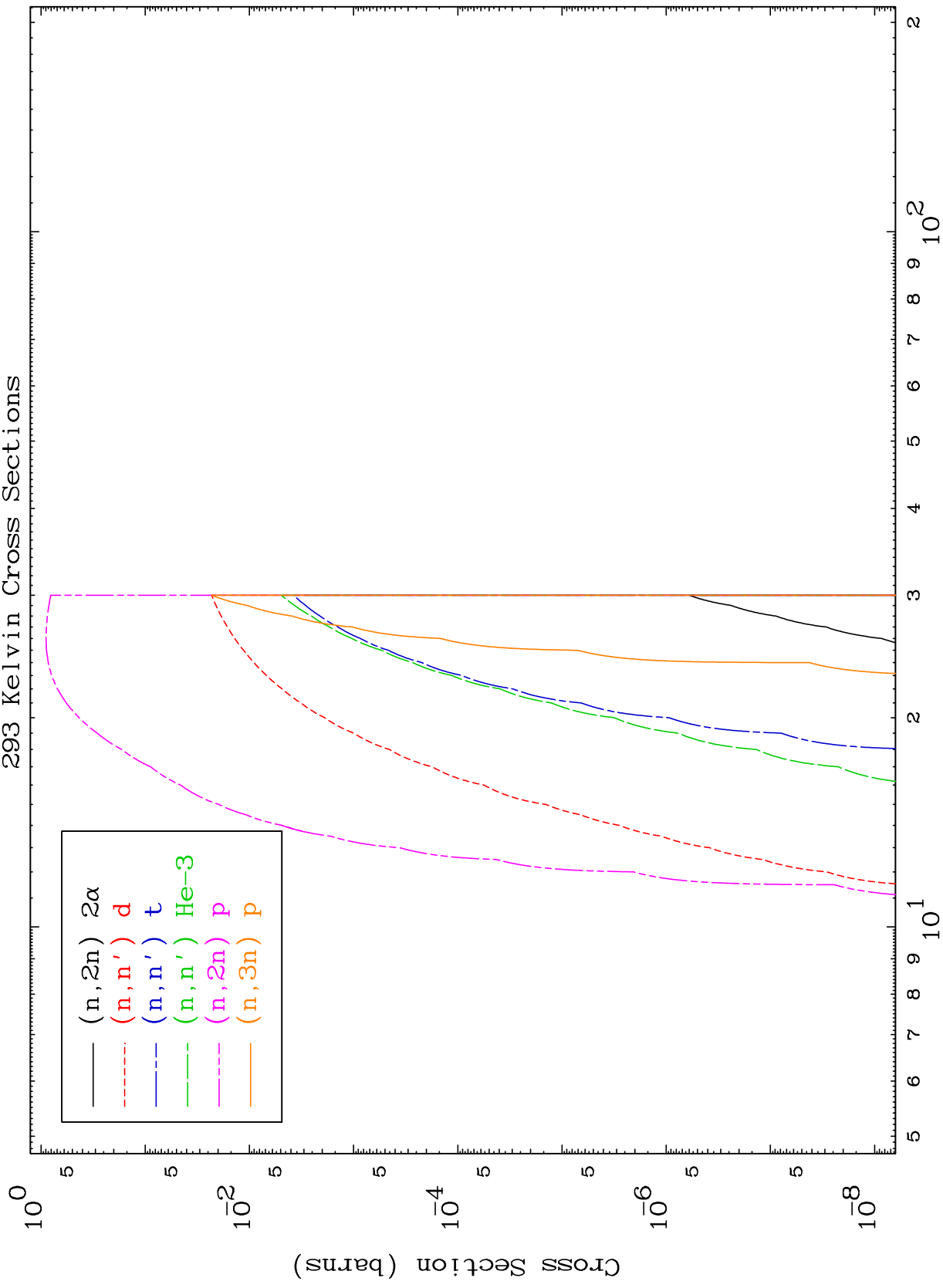




MAT 6680

Neutron Production
293 Kelvin Cross Sections

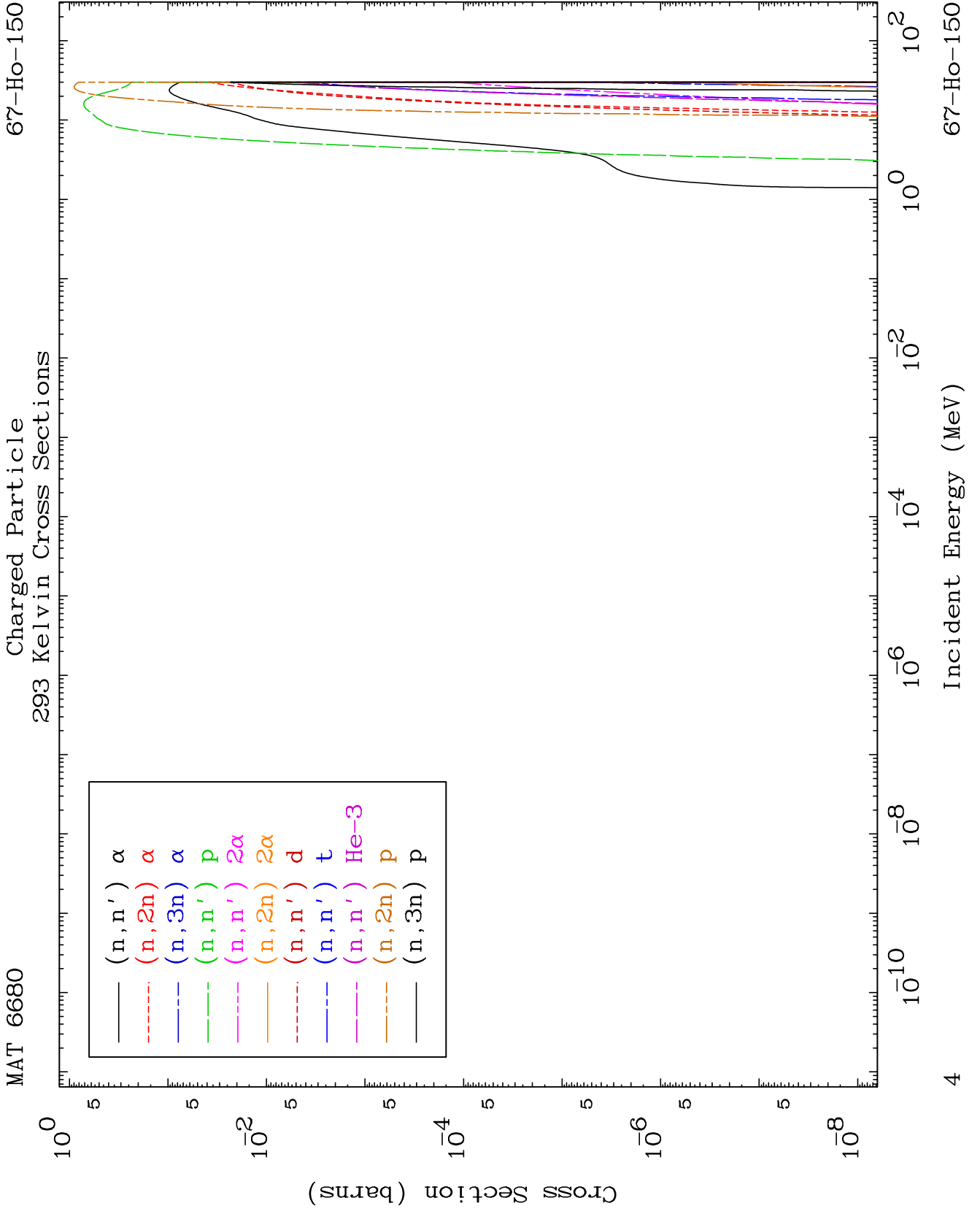
67-Ho-150



Incident Energy (MeV)

67-Ho-150

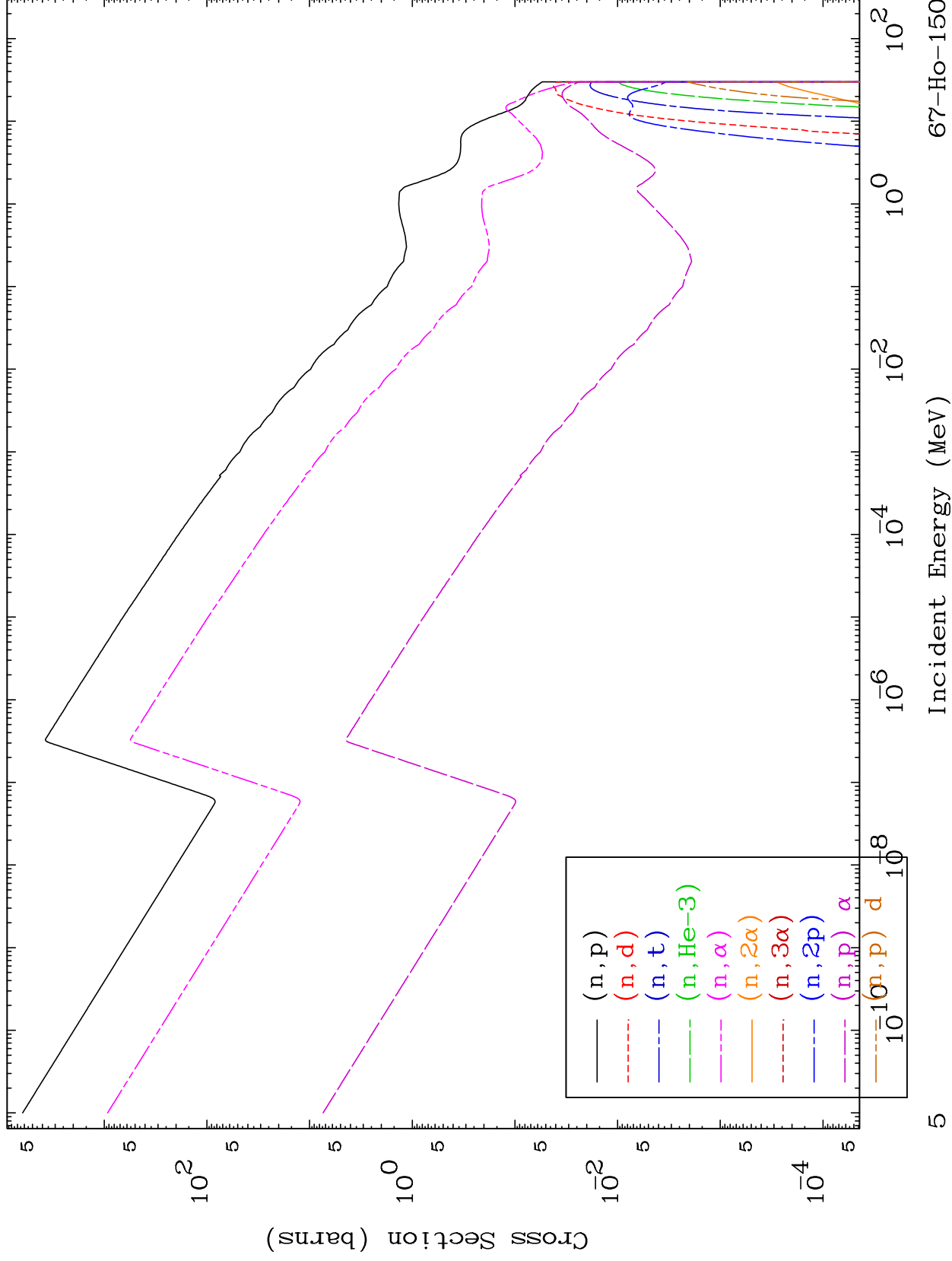
3



MAT 6680

Charged Particle
293 Kelvin Cross Sections

67-Ho-150

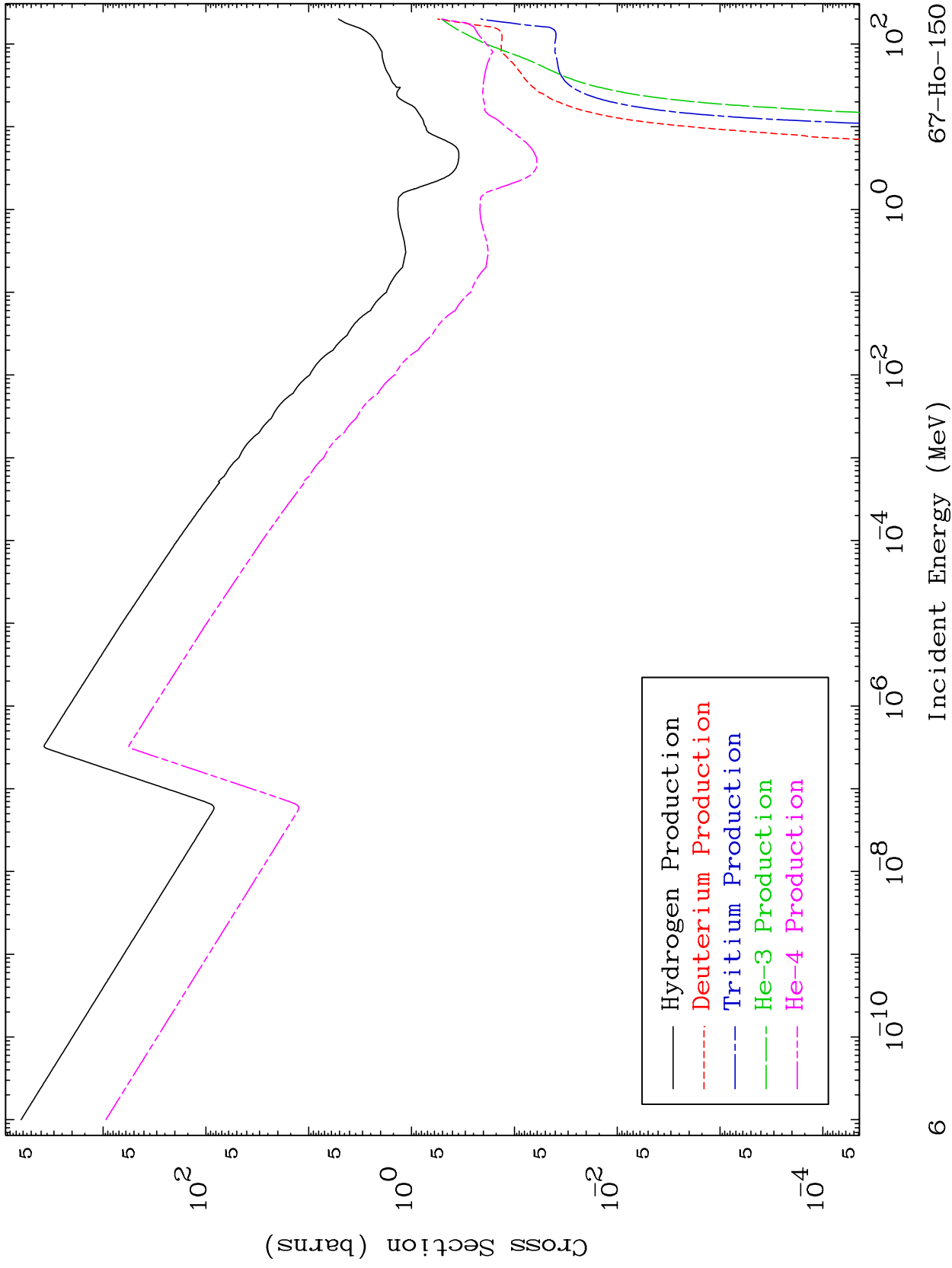


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MAT 6680

Particle Production
293 Kelvin Cross Sections

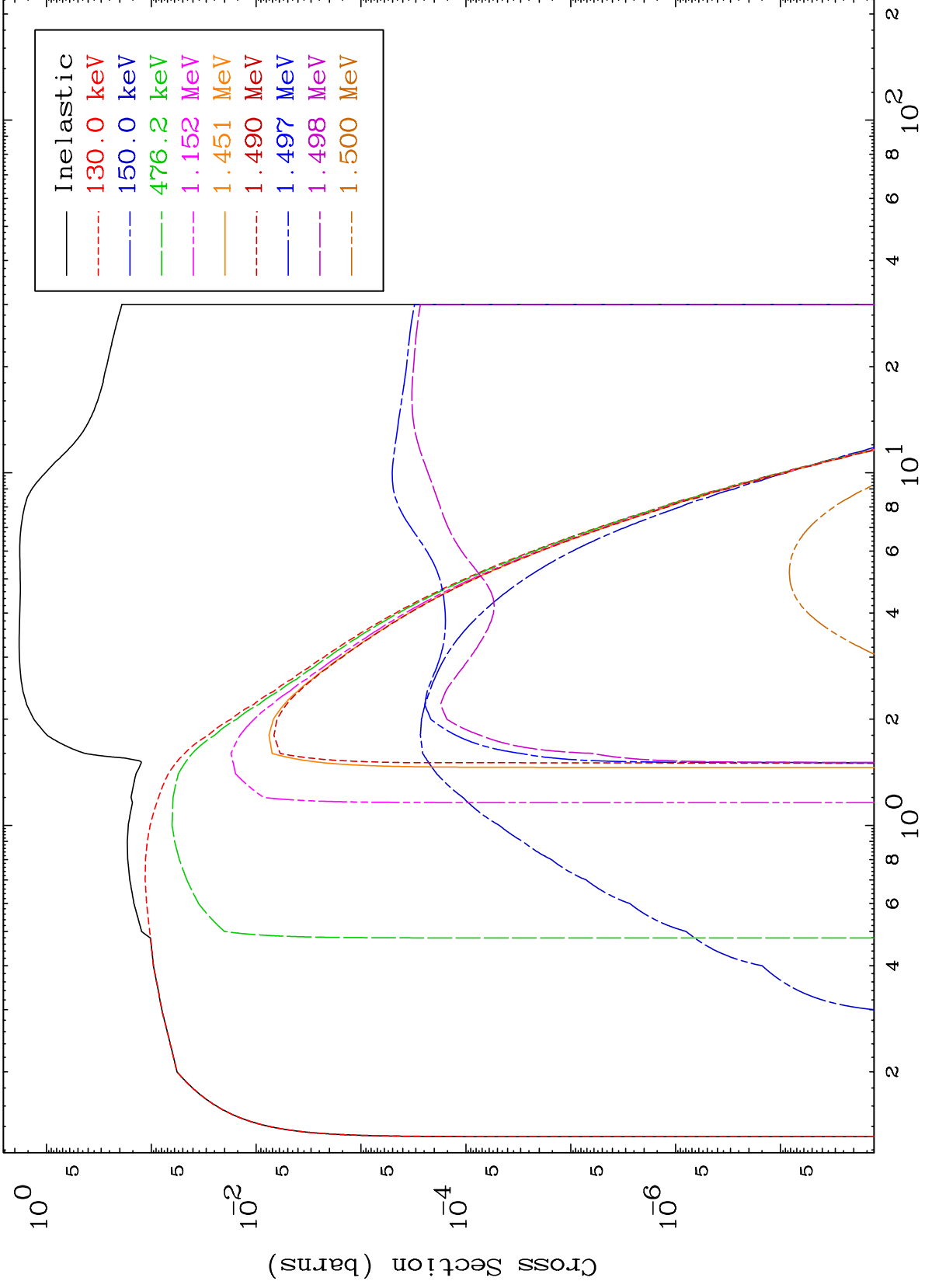
67-Ho-150



MAT 6680

(n,n') Level
293 Kelvin Cross Sections

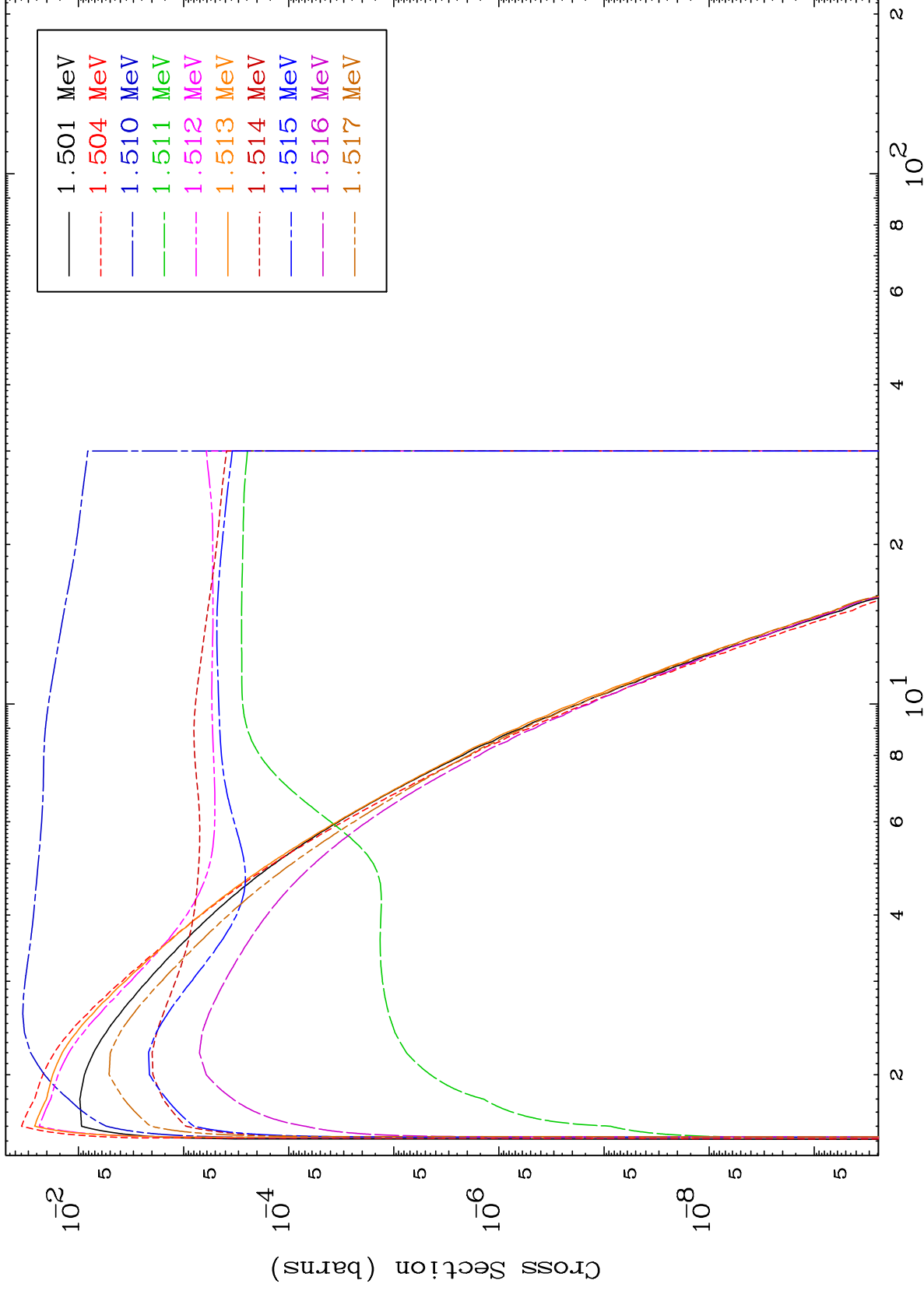
67-Ho-150



MAT 6680

(n,n') Level
293 Kelvin Cross Sections

67-Ho-150



8

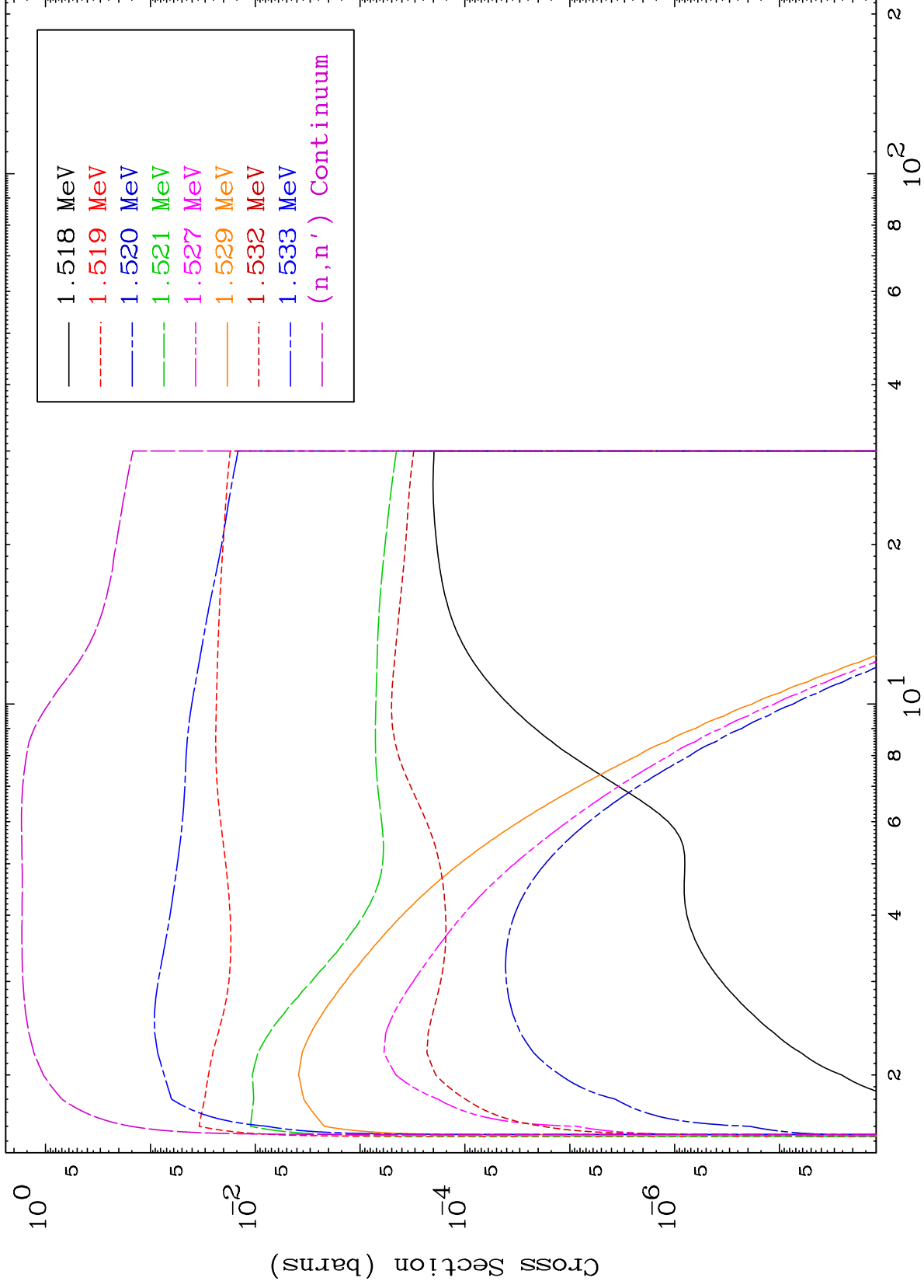
Incident Energy (MeV)

67-Ho-150

MAT 6680

(n,n') Level
293 Kelvin Cross Sections

67-Ho-150



9

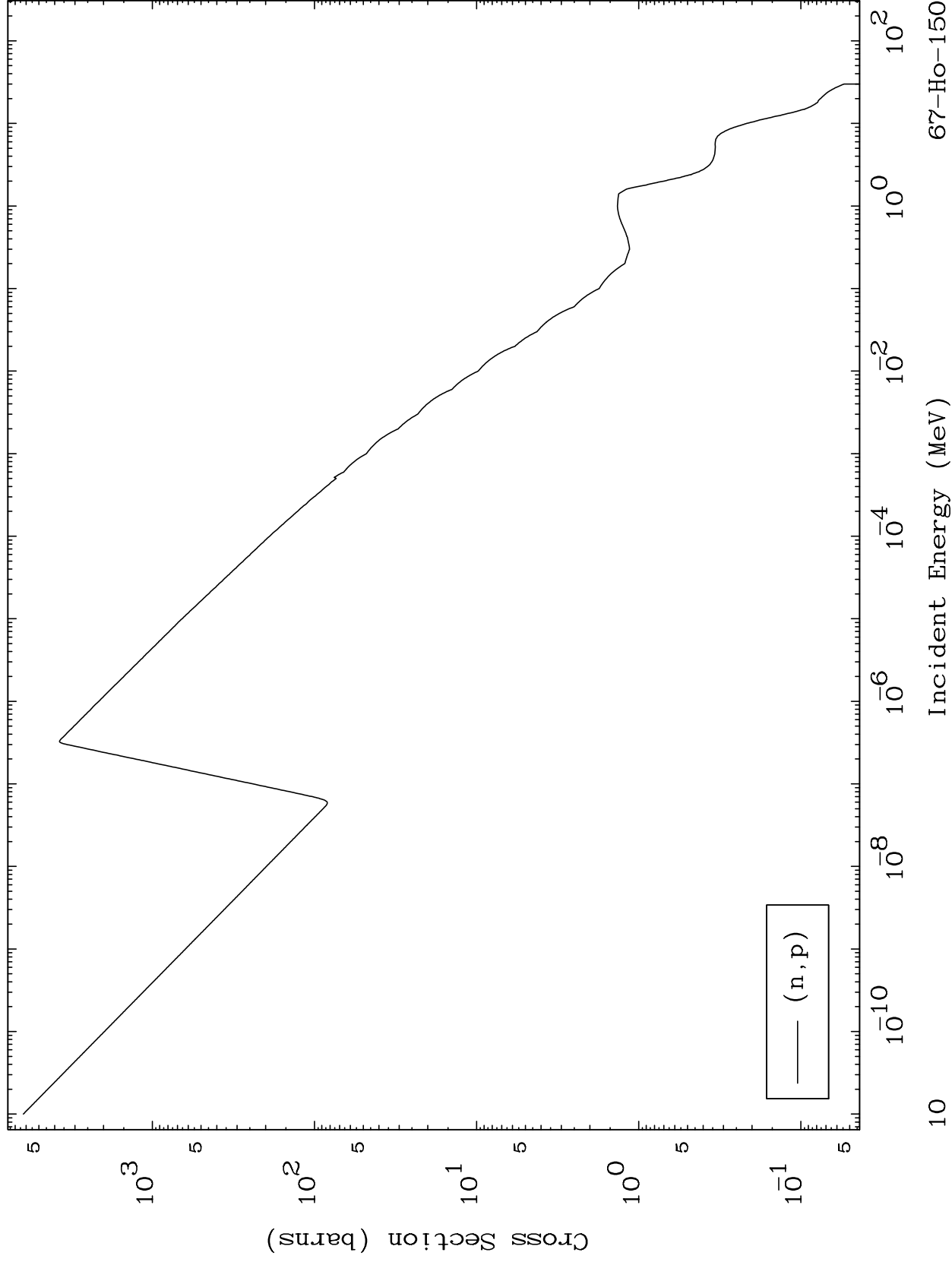
Incident Energy (MeV)

67-Ho-150

MAT 6680

(n,p) Levels
293 Kelvin Cross Sections

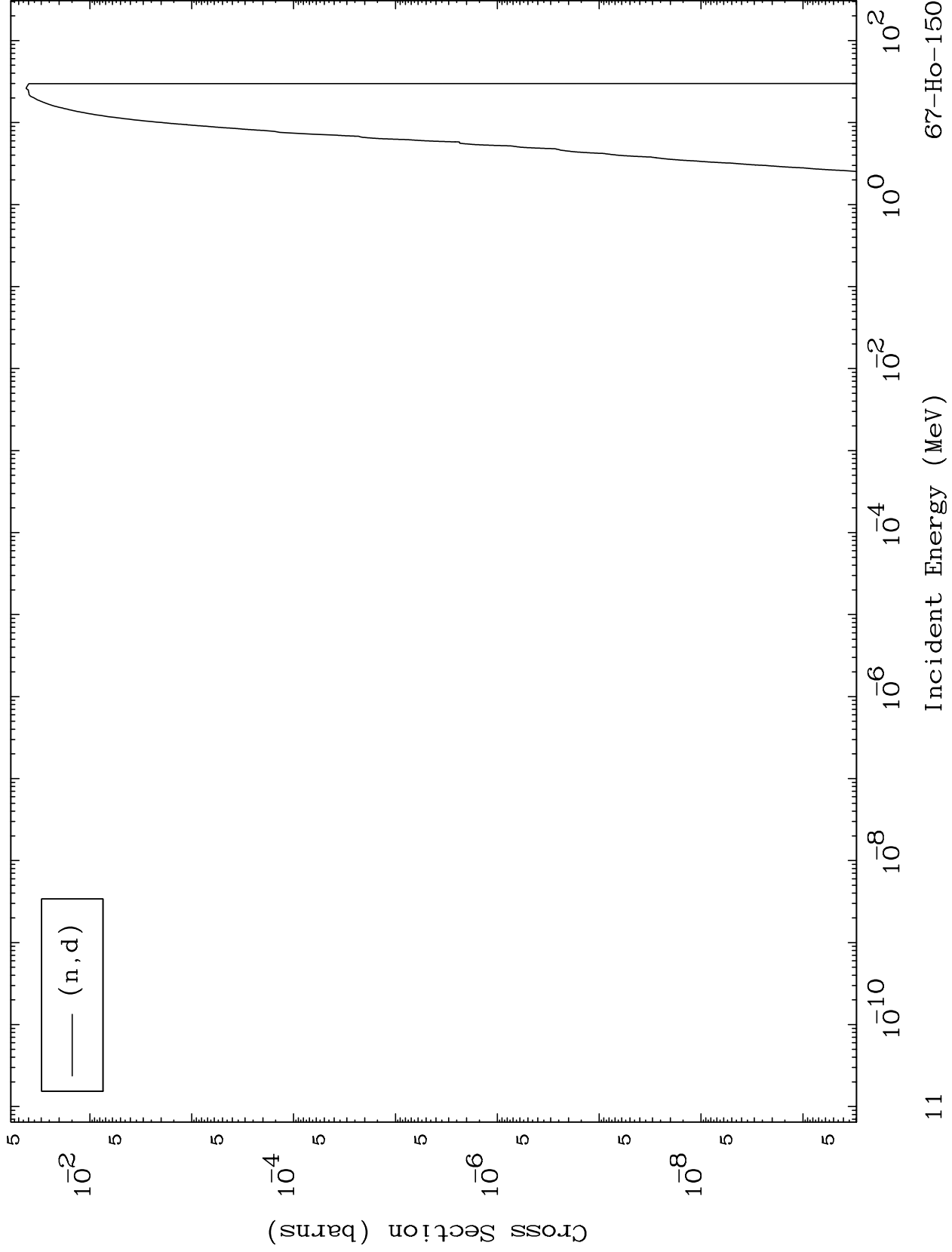
67-Ho-150



MAT 6680

(n,d) Levels
293 Kelvin Cross Sections

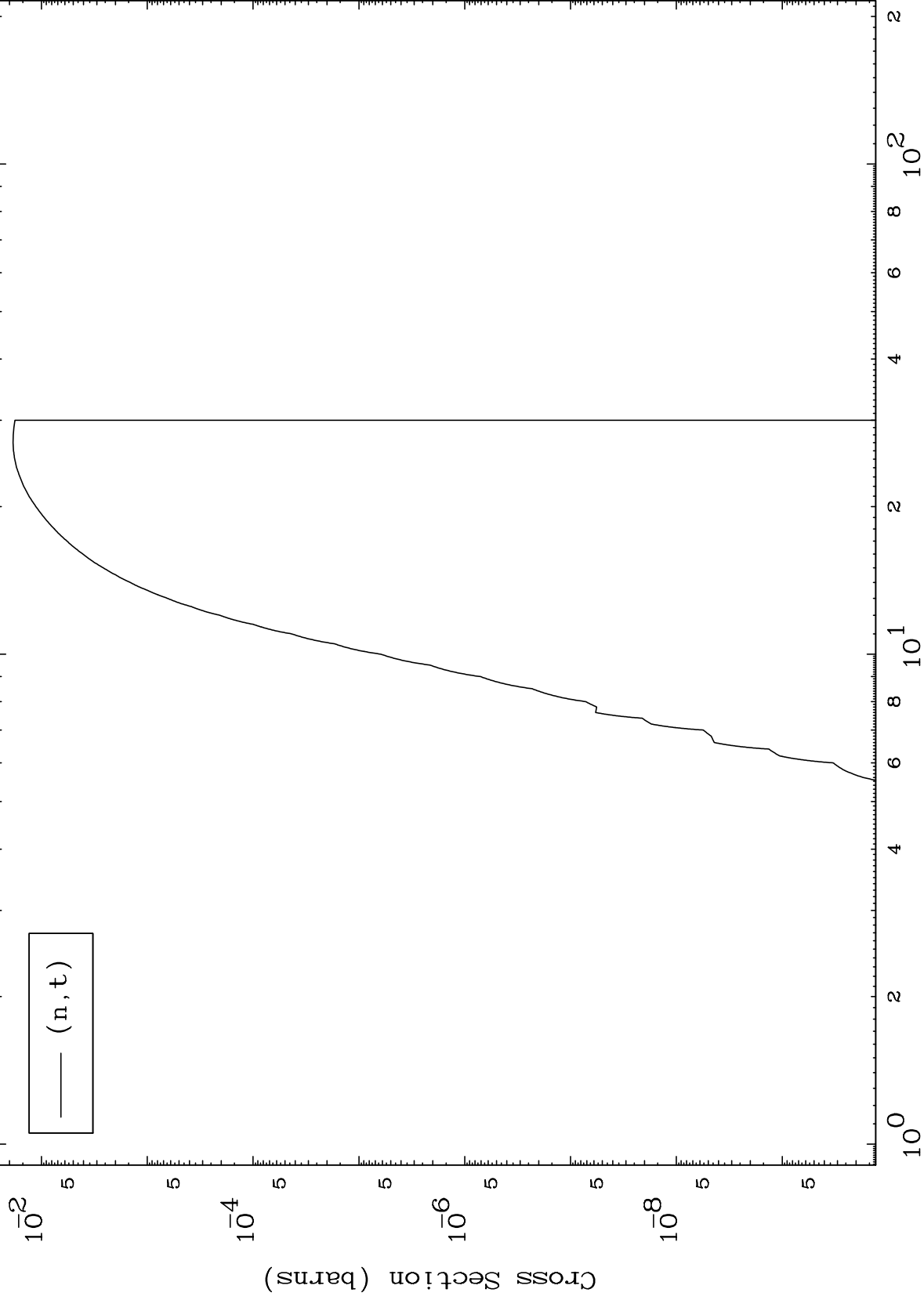
67-Ho-150



MAT 6680

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-150



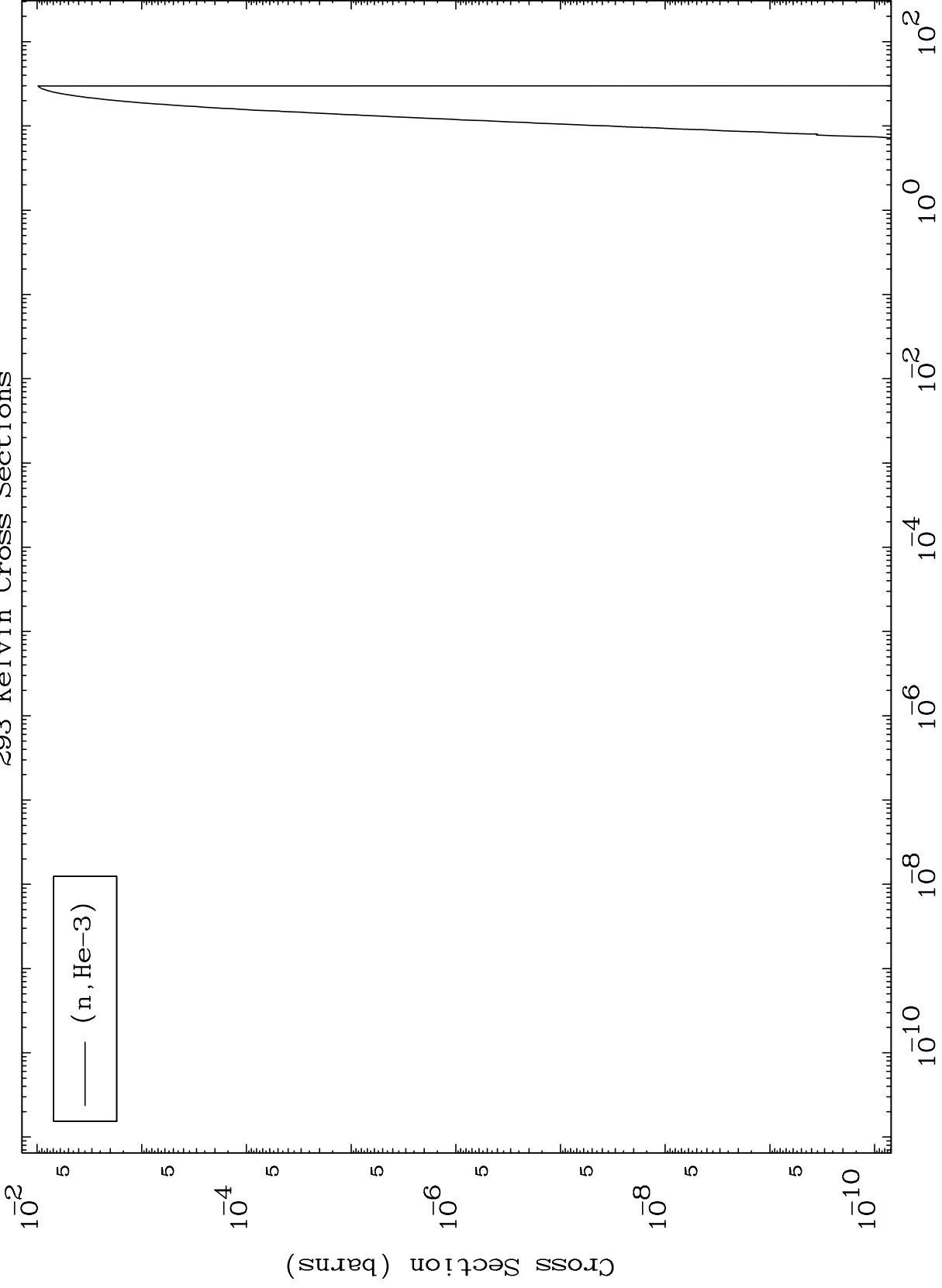
Incident Energy (MeV)

67-Ho-150

MAT 6680

(n,He3) Levels
293 Kelvin Cross Sections

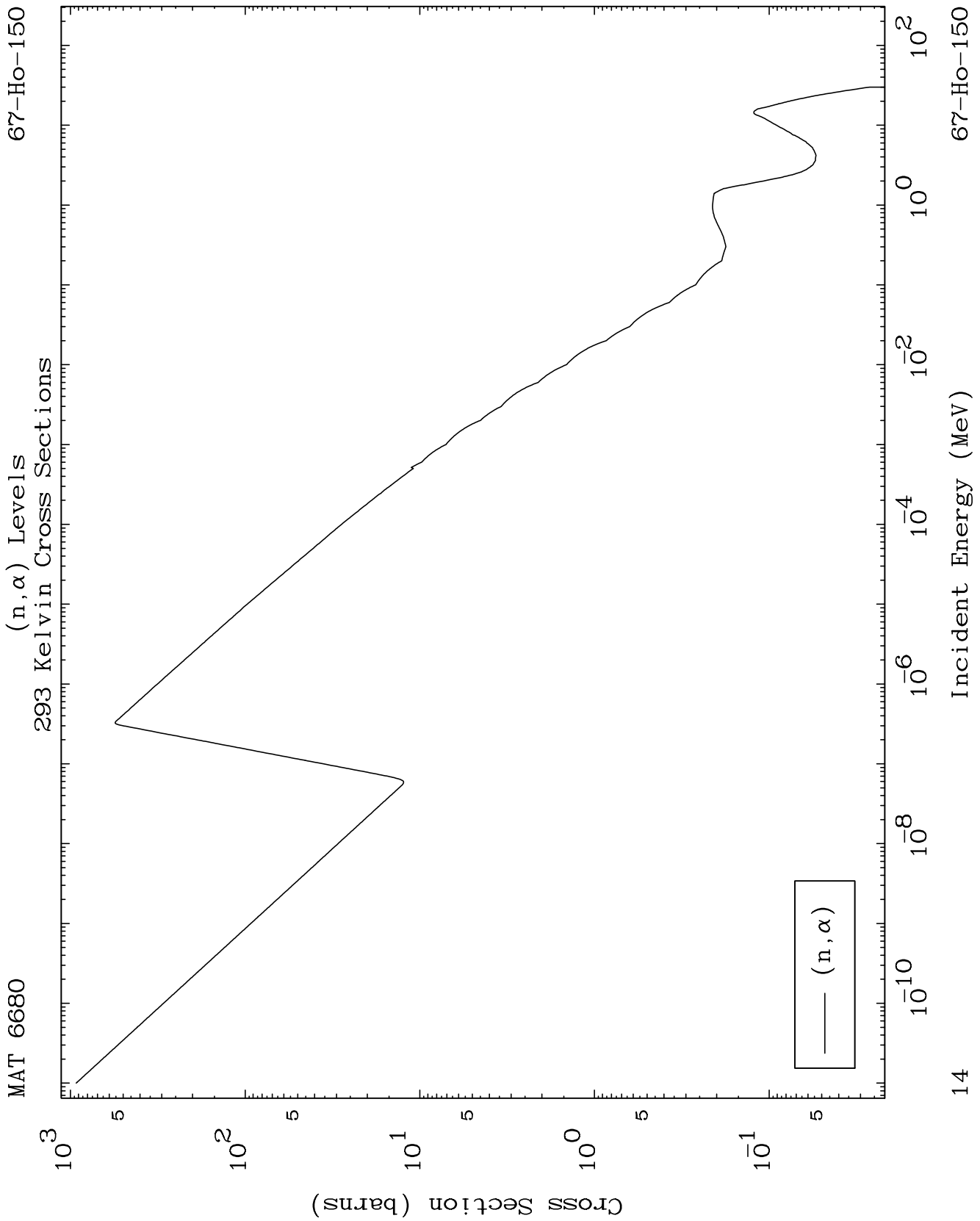
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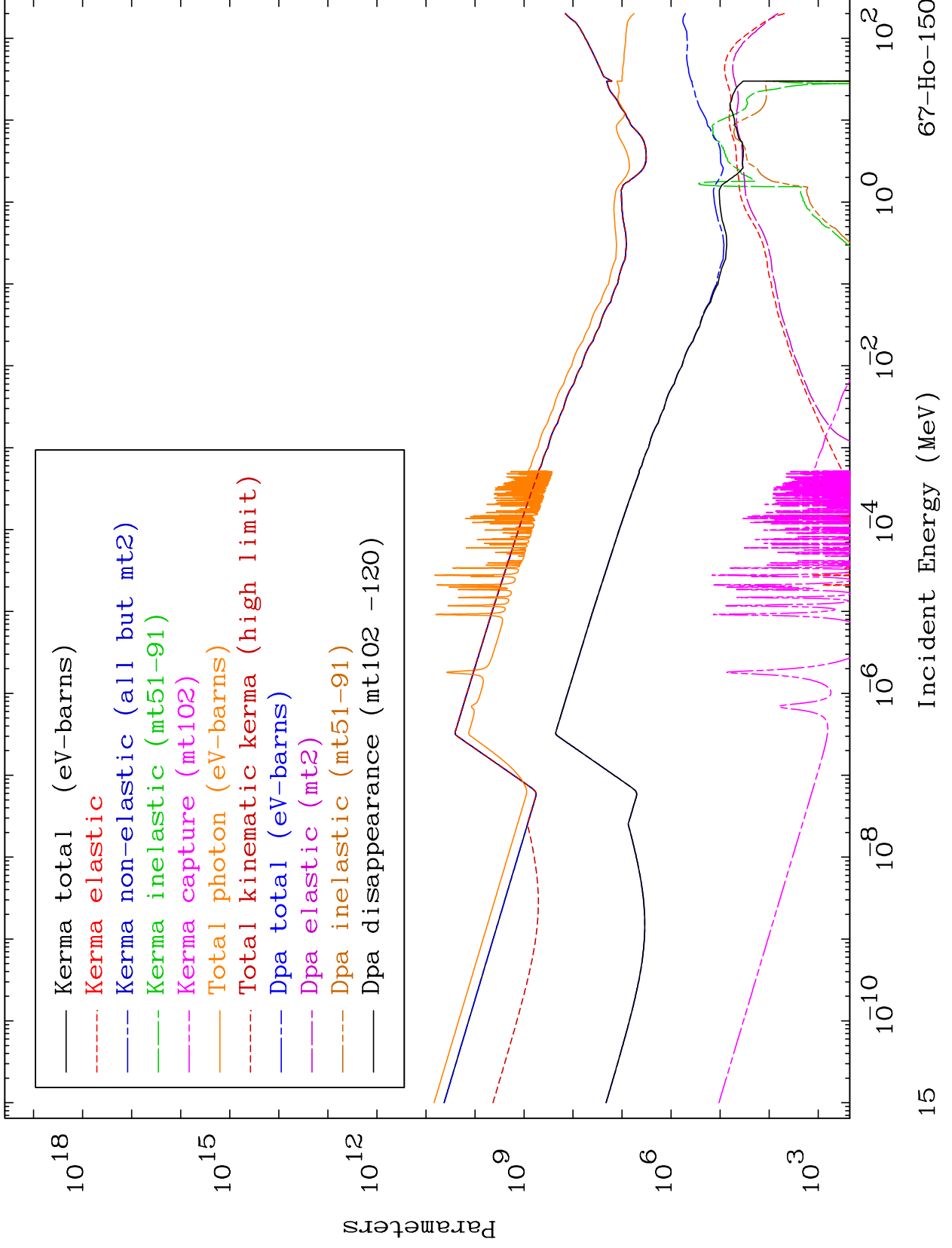


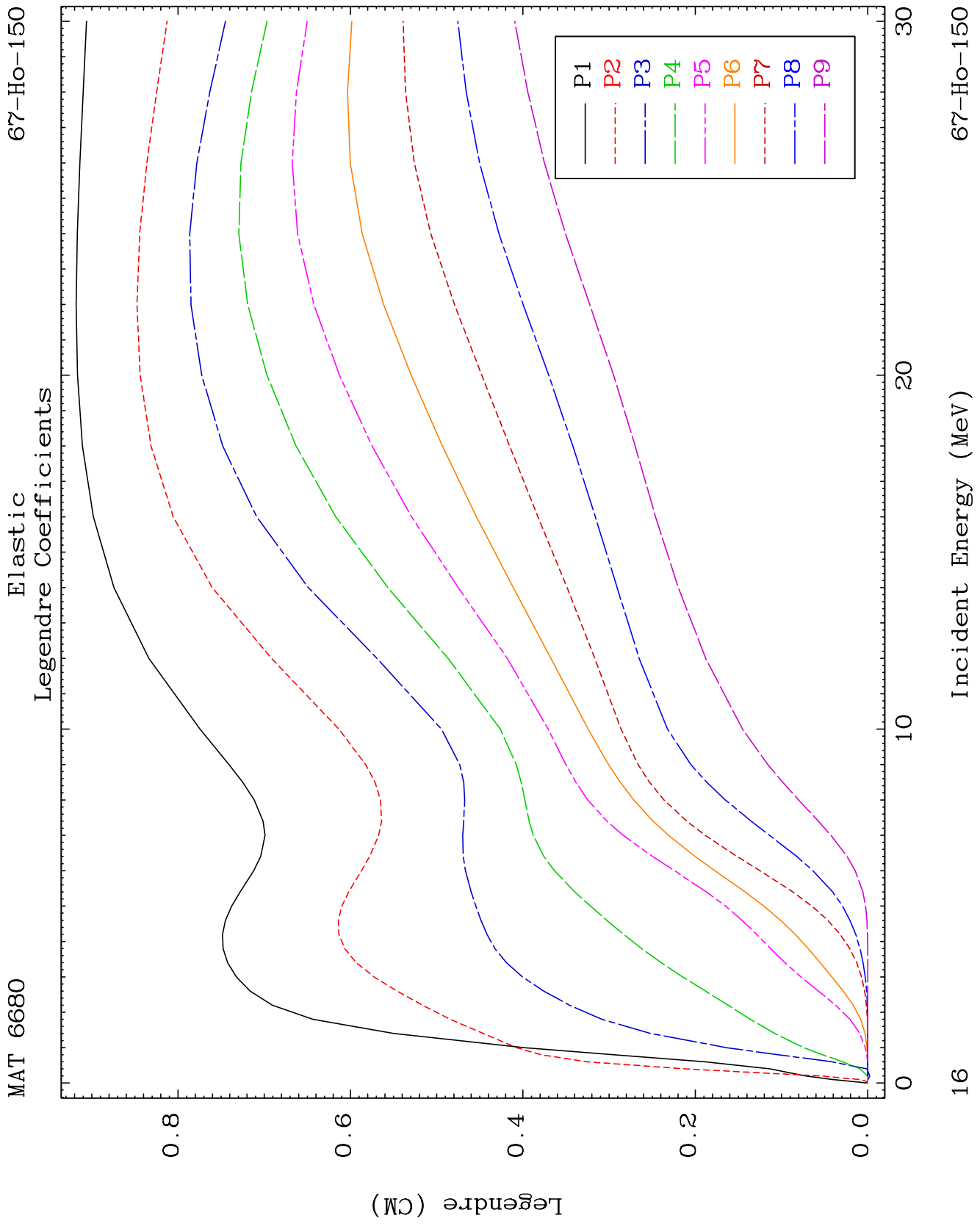
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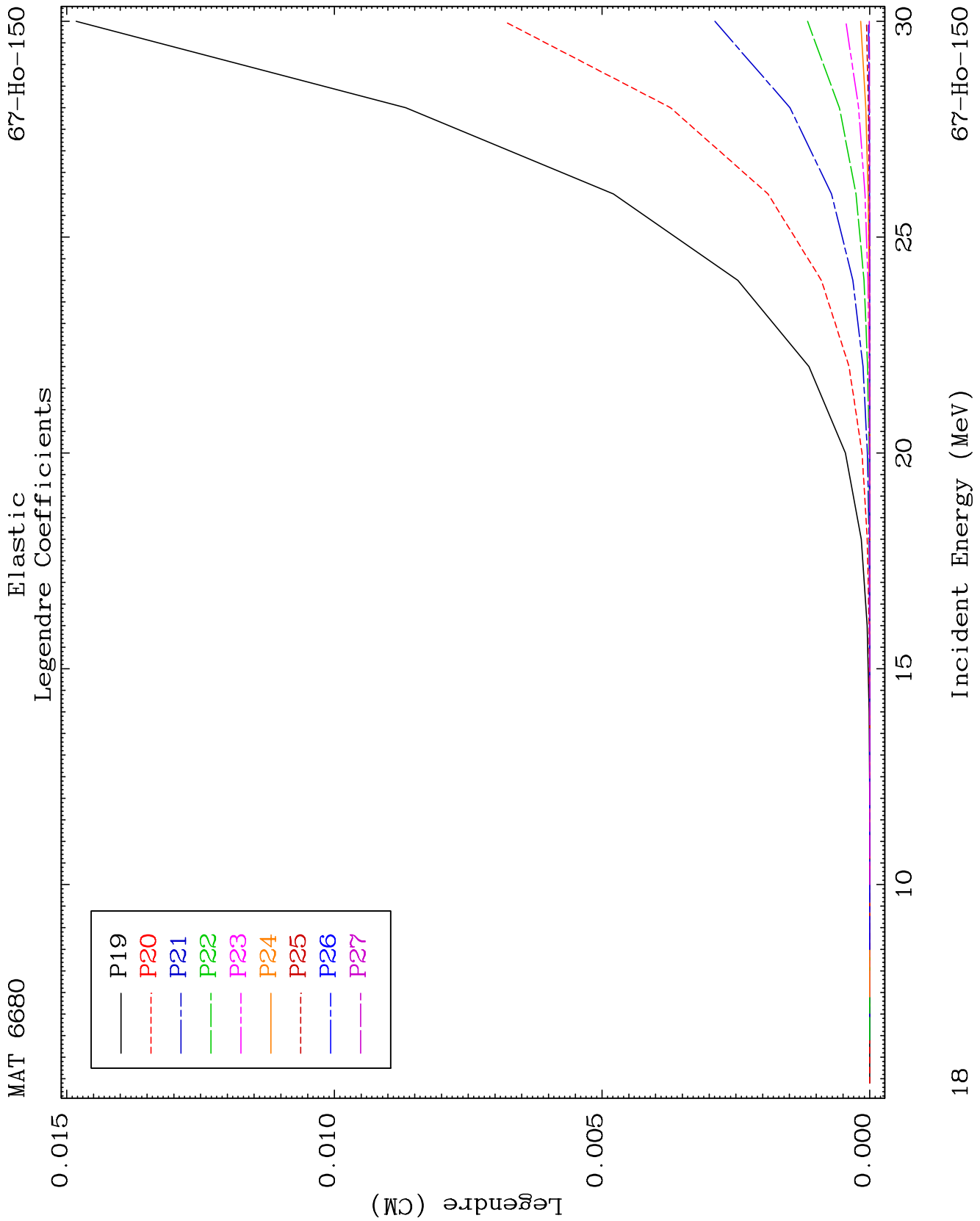
Incident Energy (MeV)

67-Ho-150





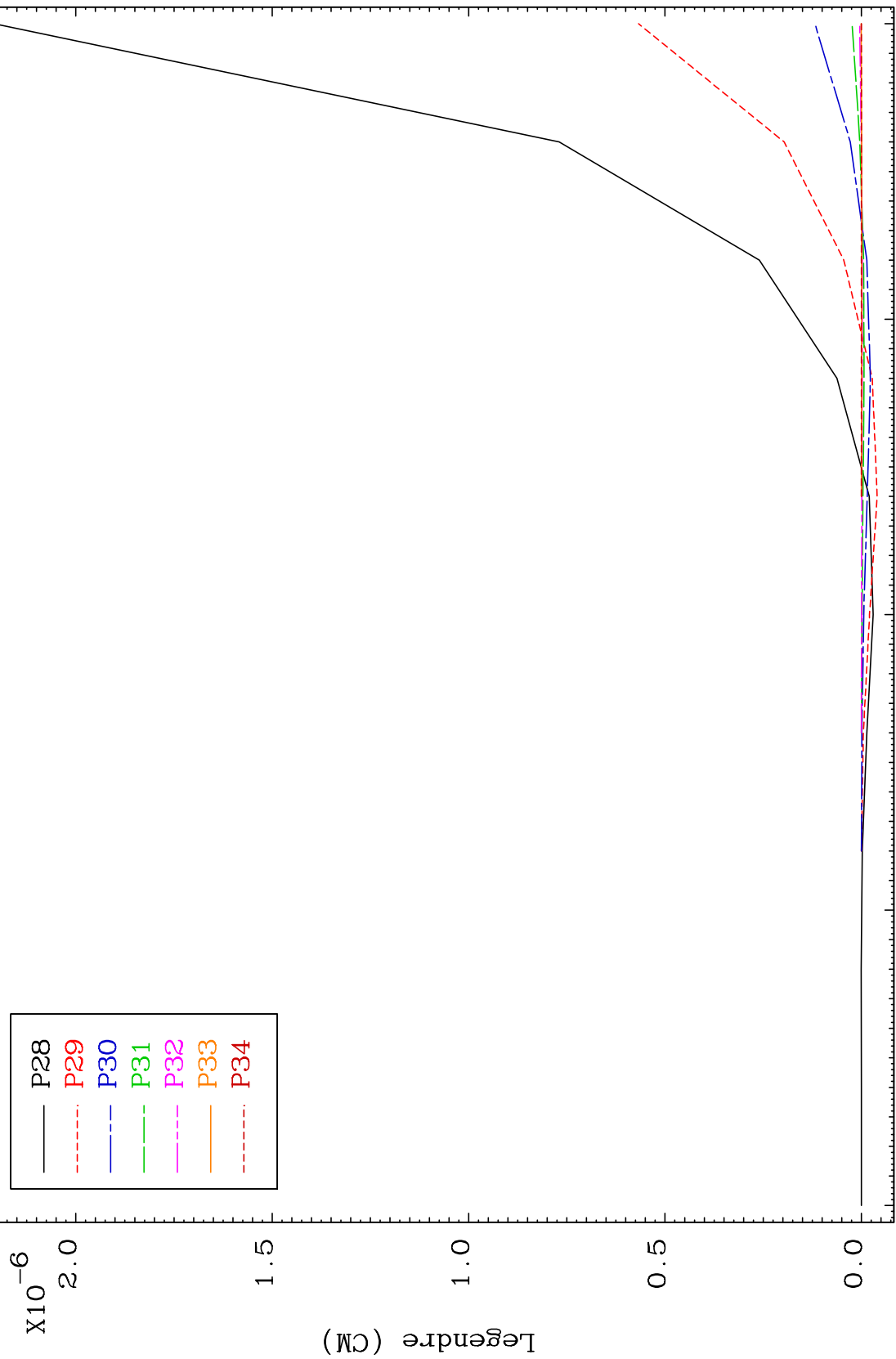
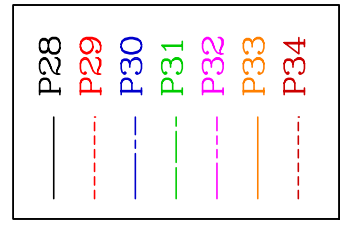




MAT 6680

Elastic Legendre Coefficients

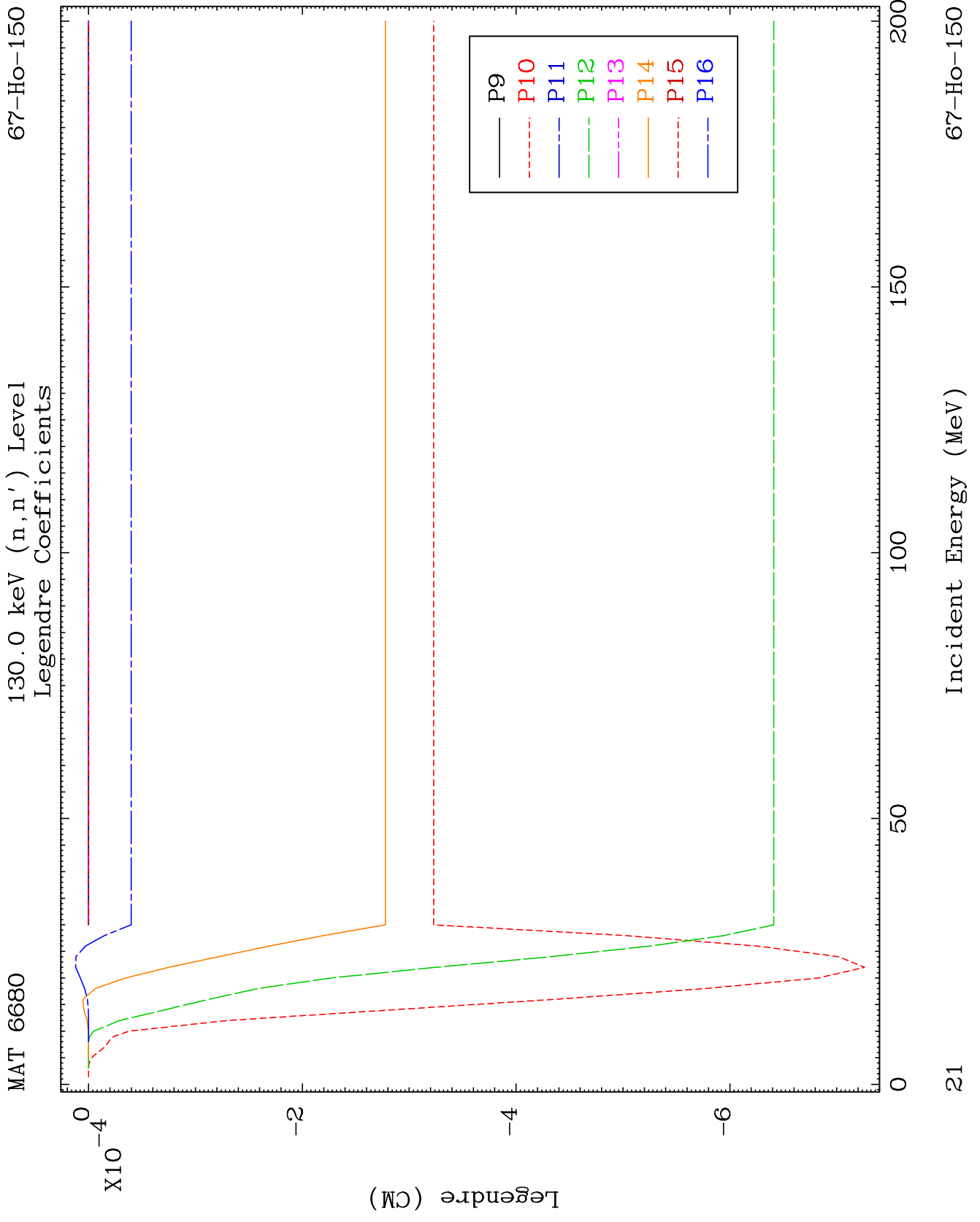
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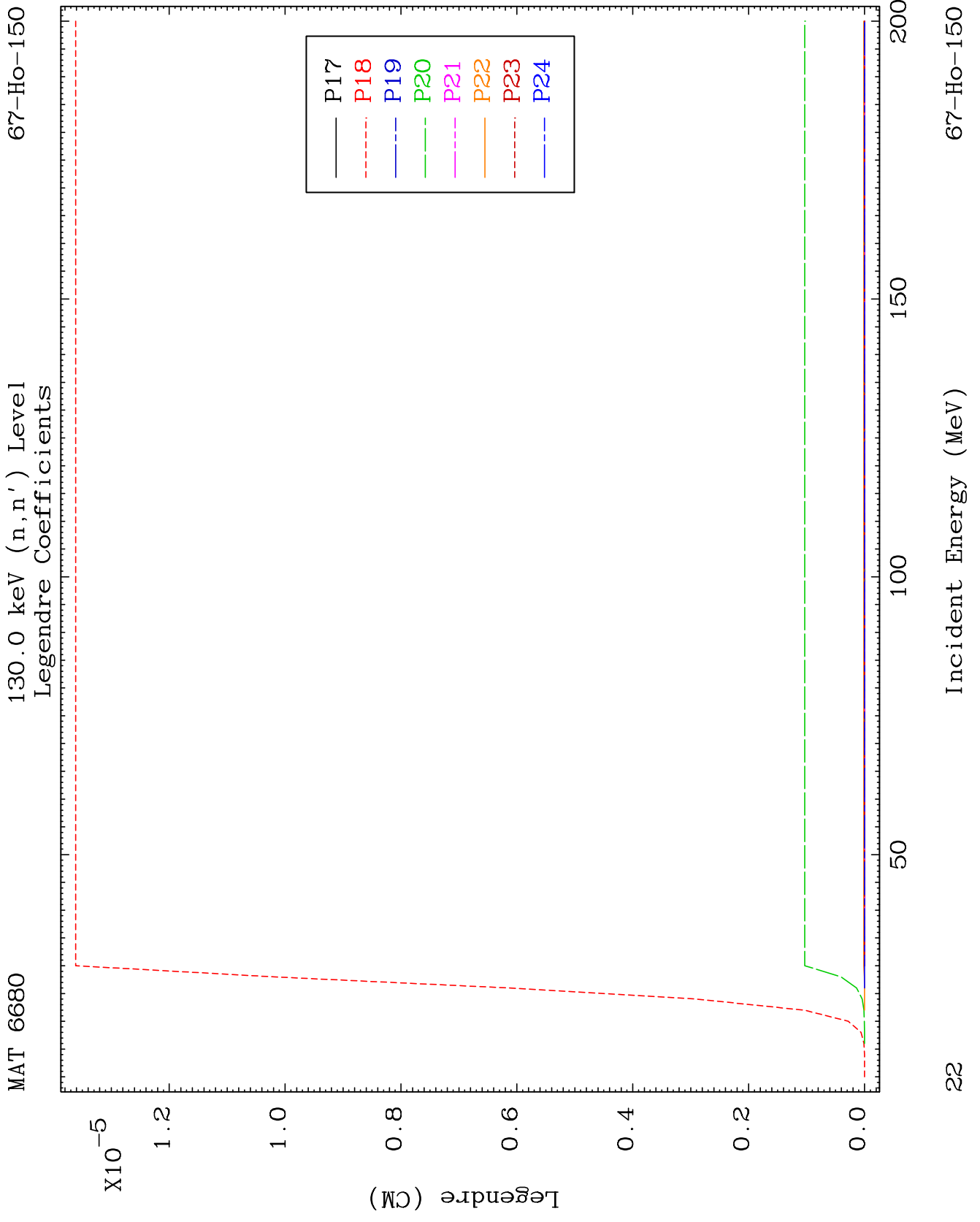


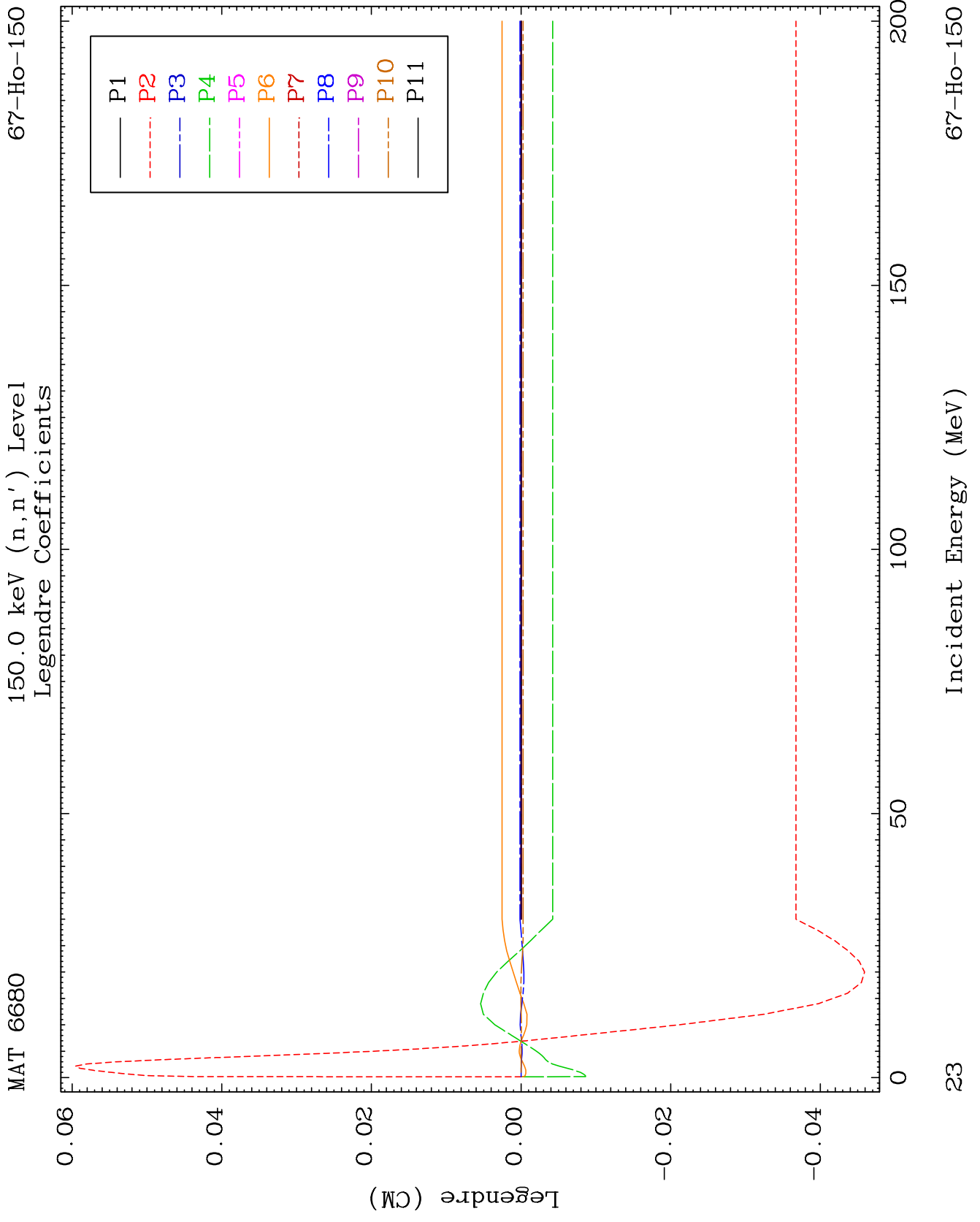
67-Ho-150

Incident Energy (MeV)

19



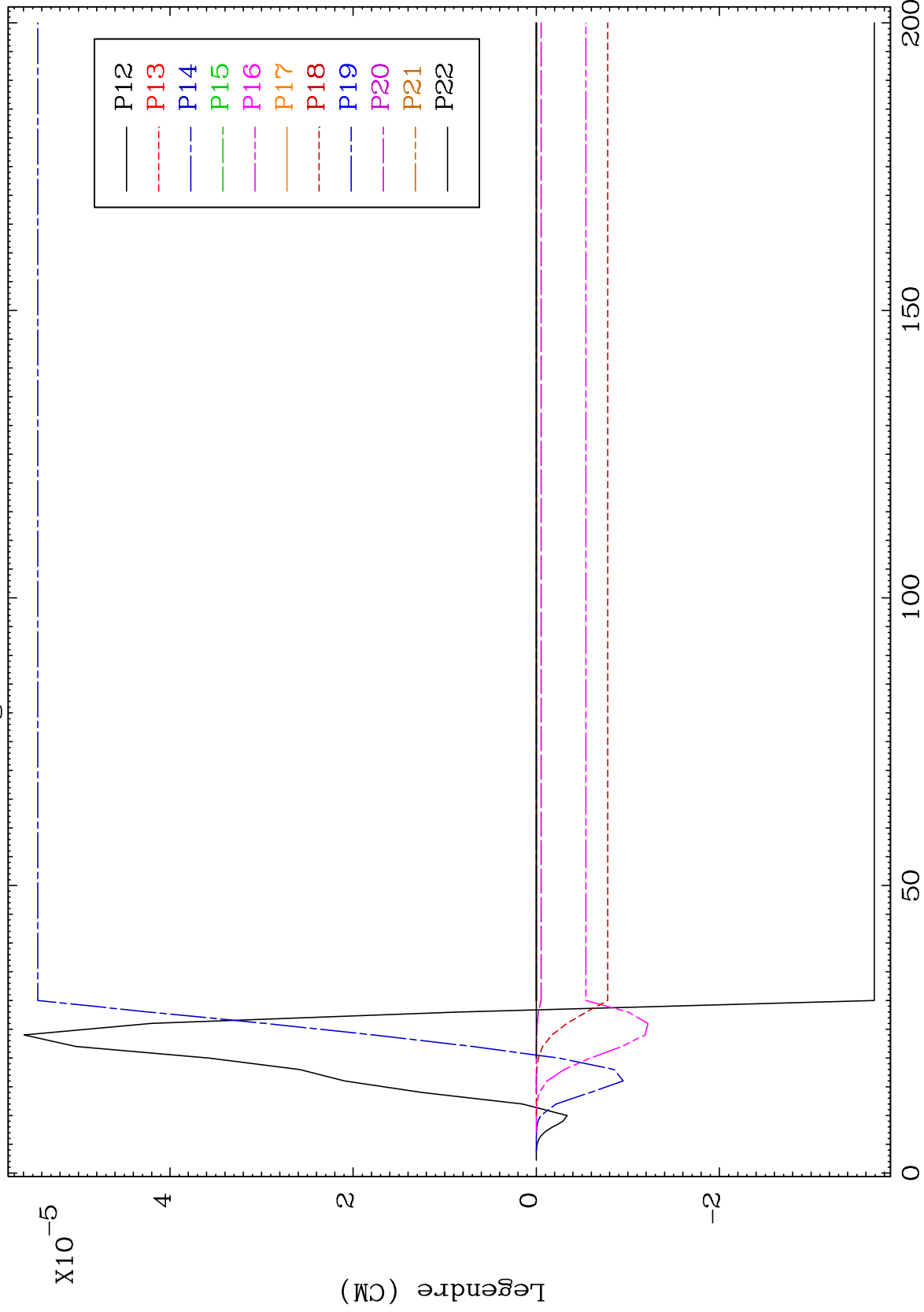




MAT 6680

150.0 keV (n,n') Level
Legendre Coefficients

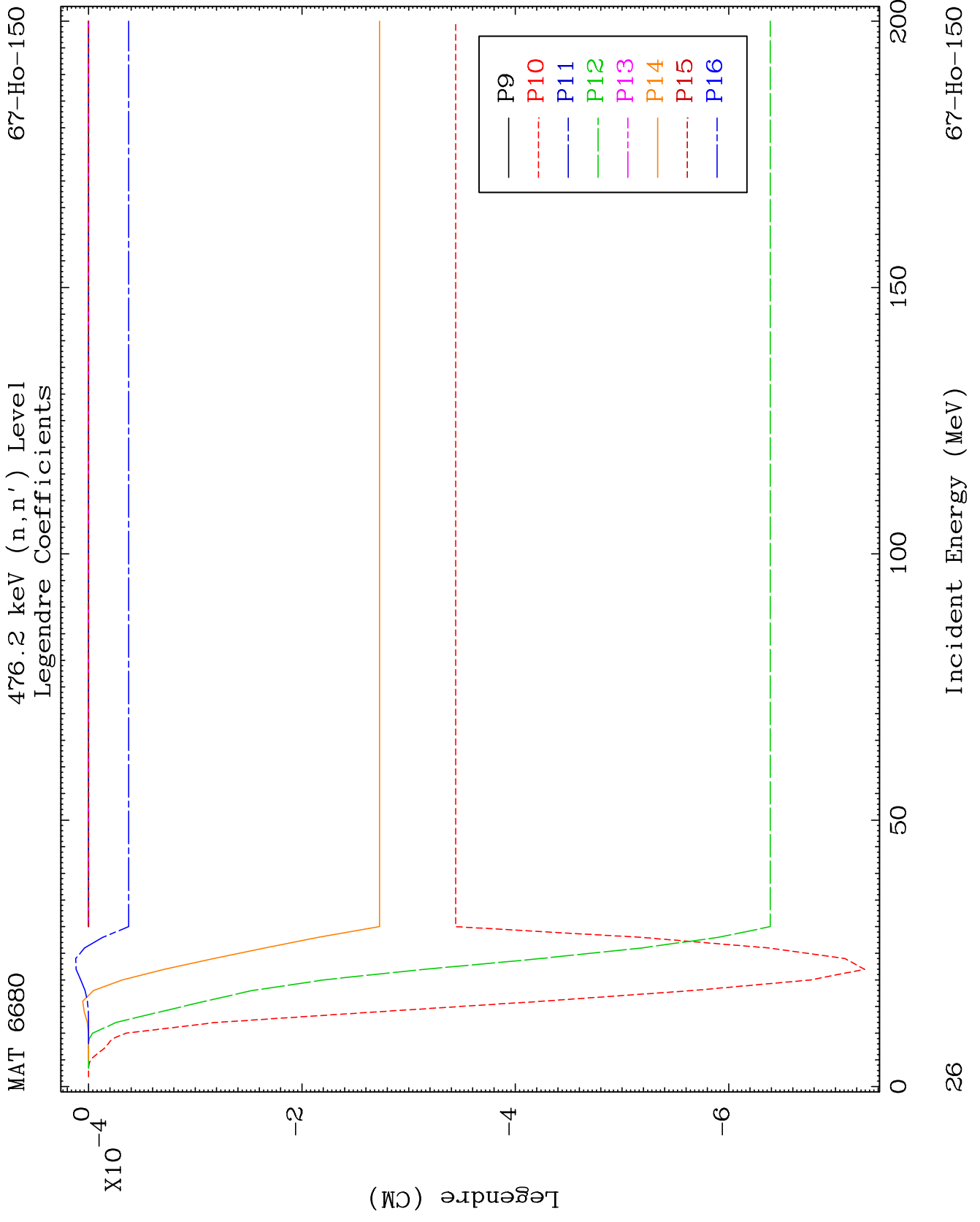
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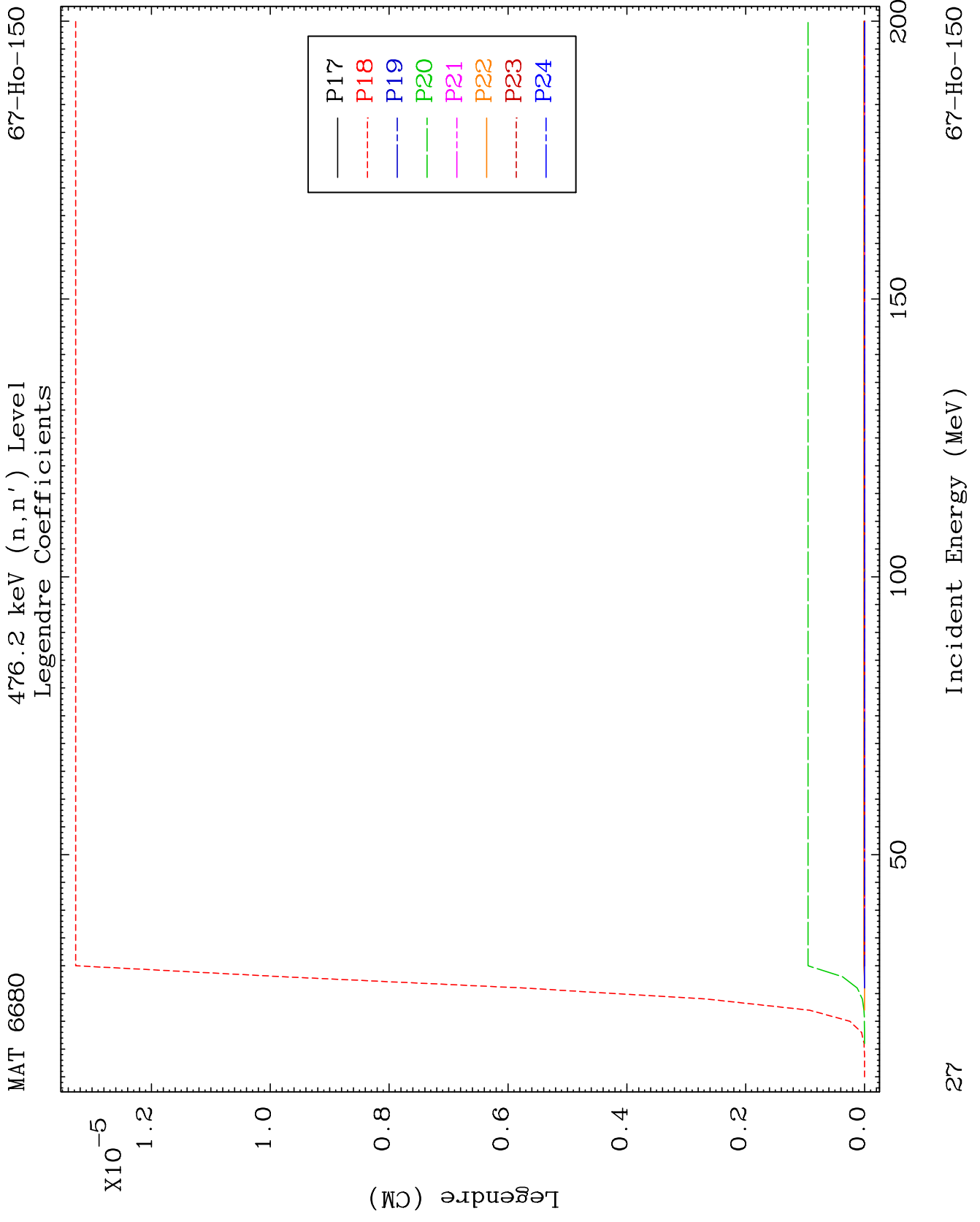


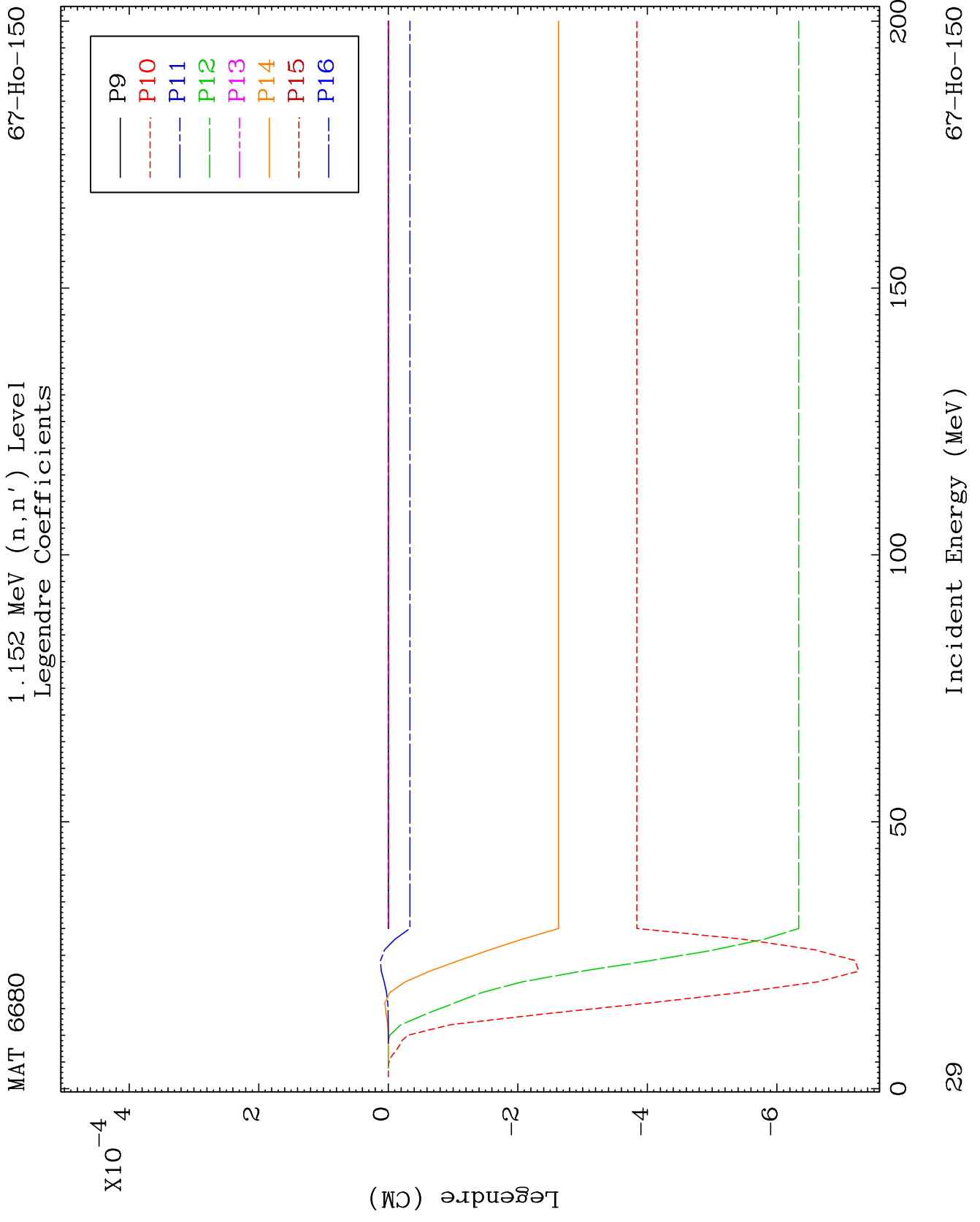
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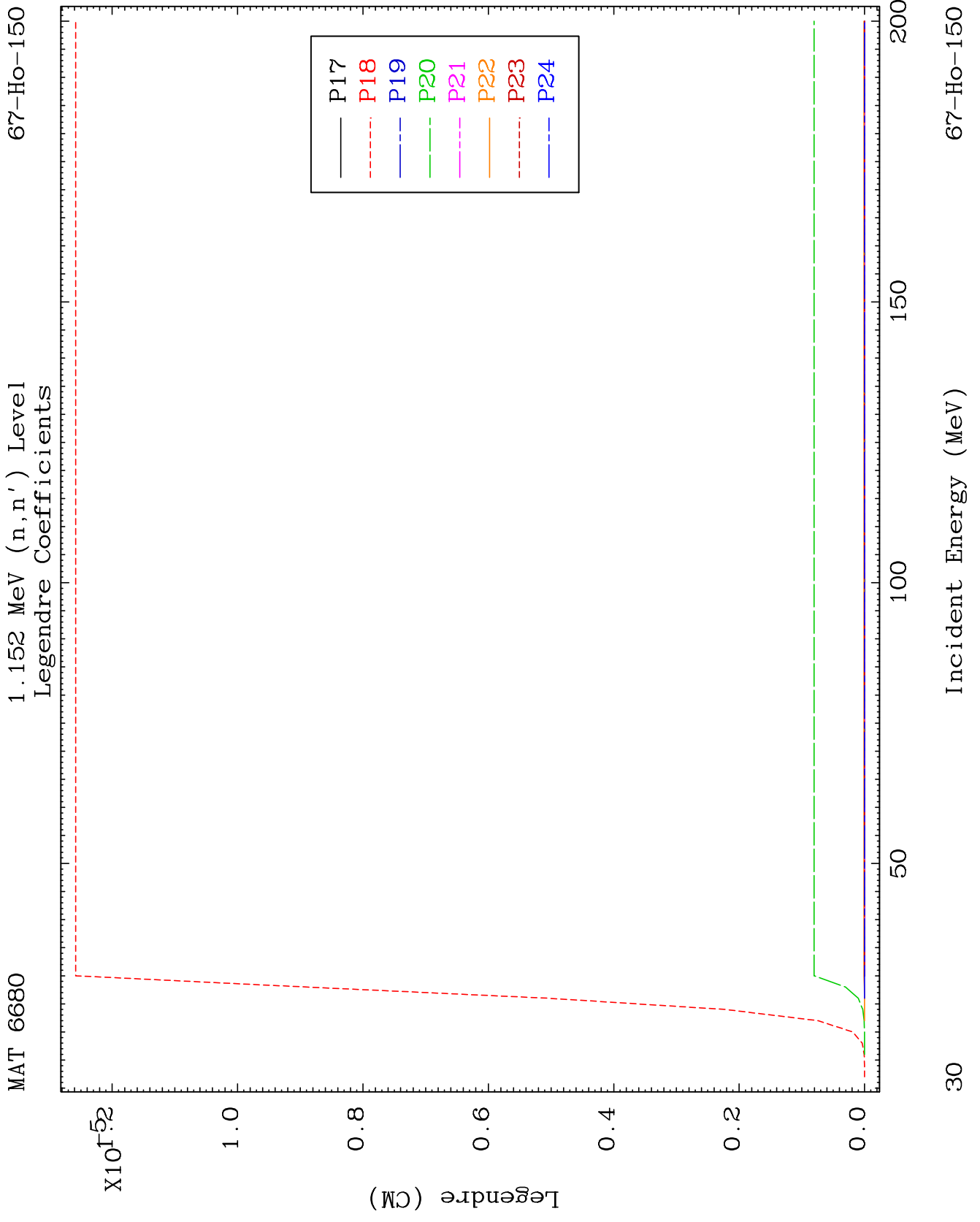
Incident Energy (MeV)

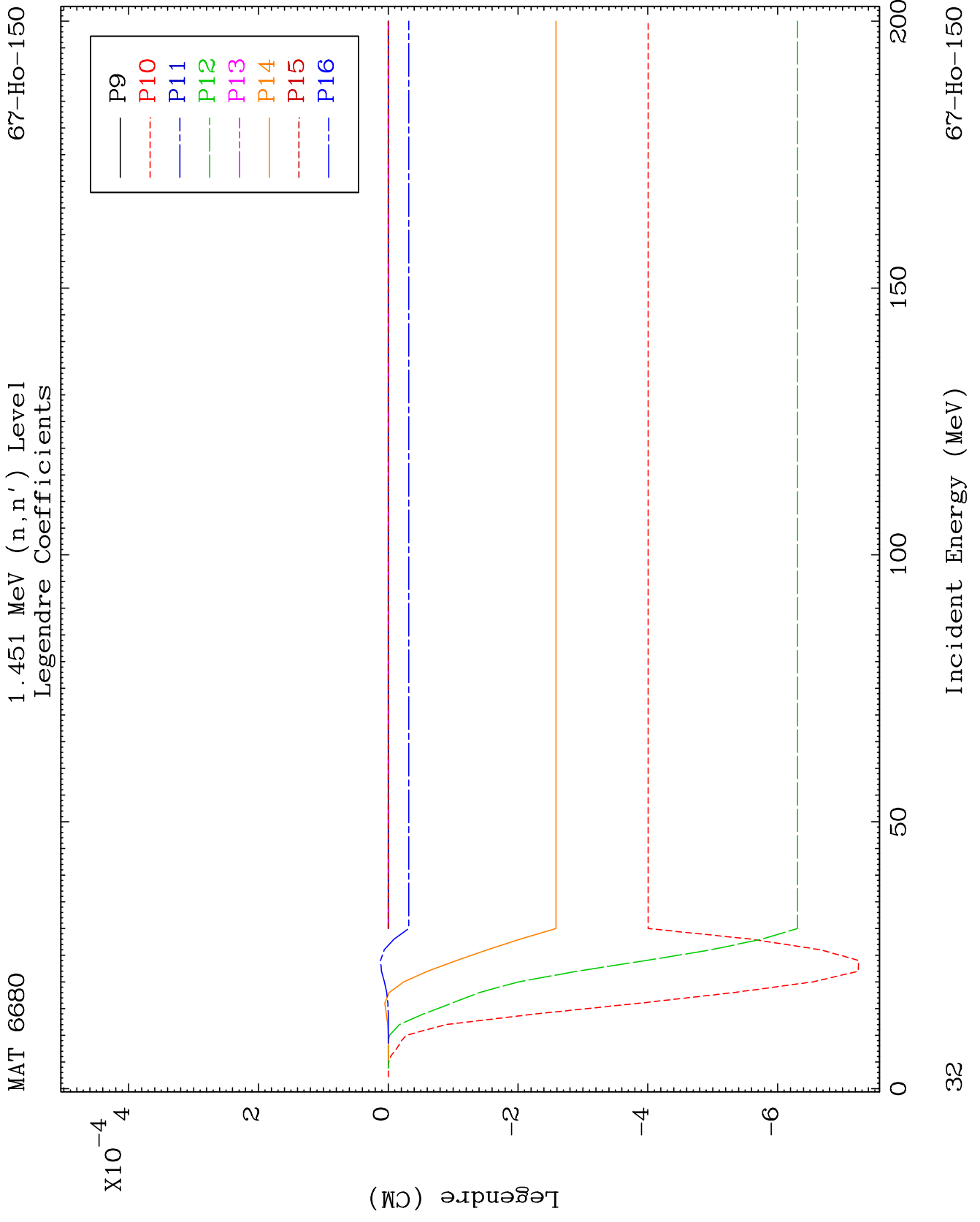
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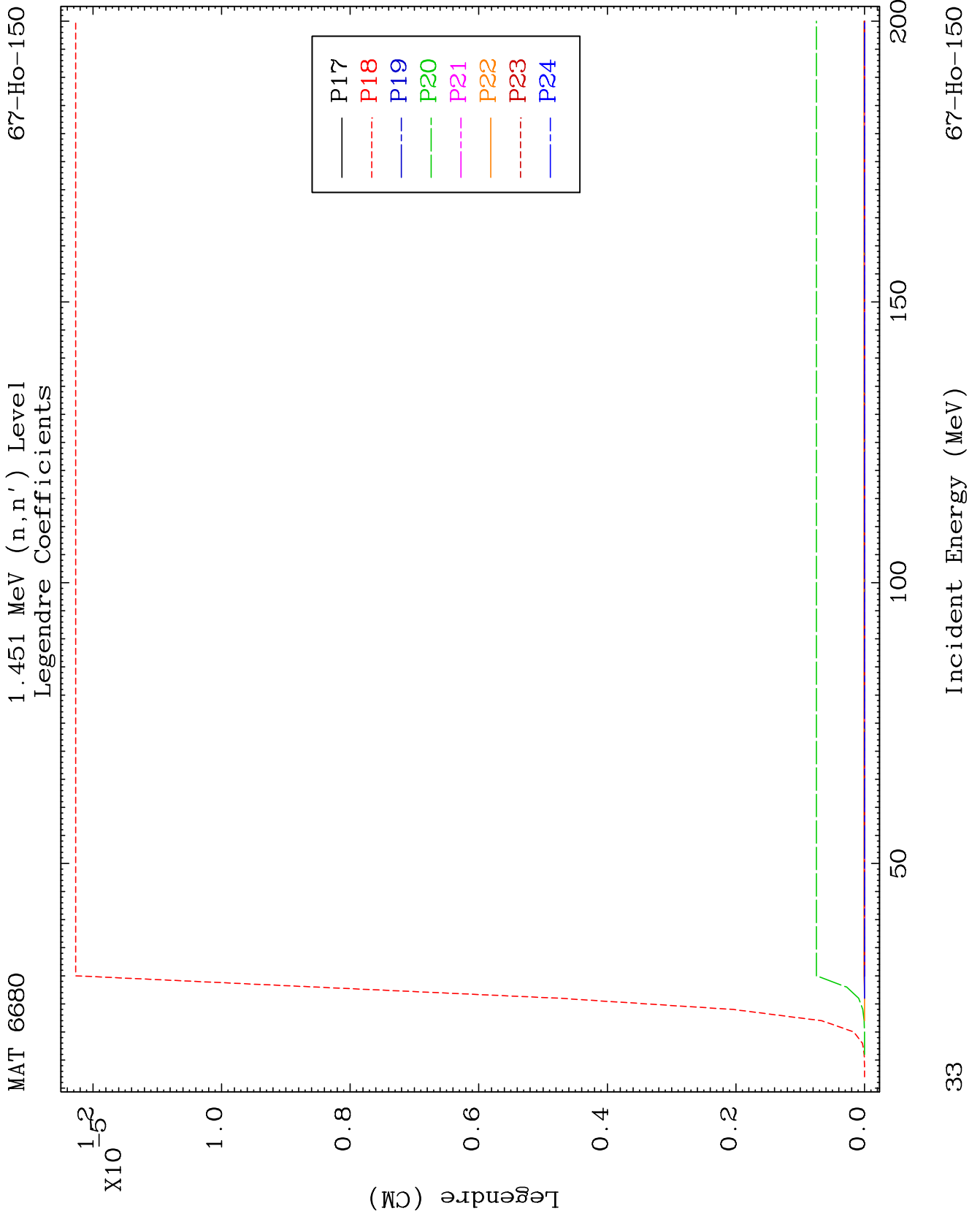


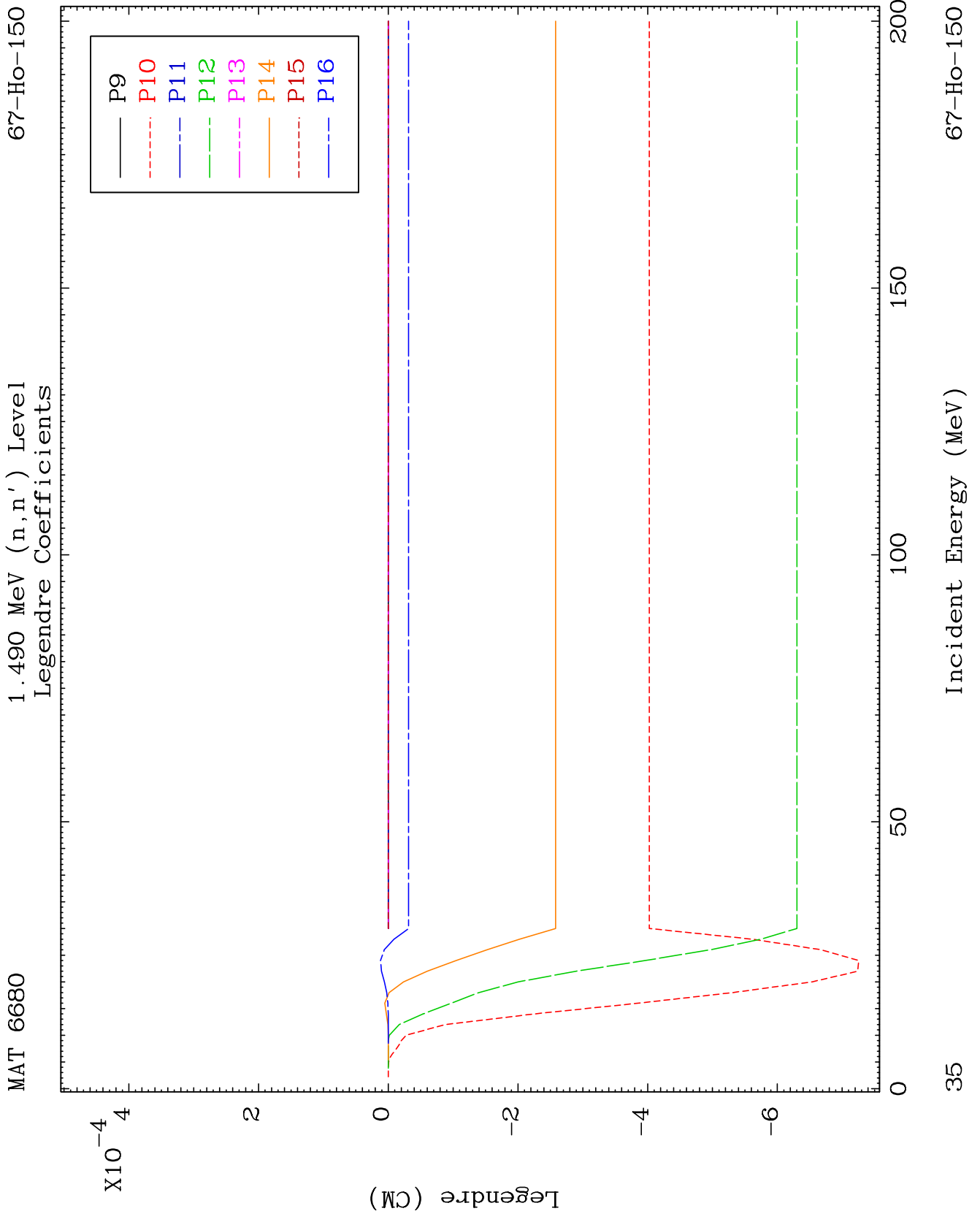


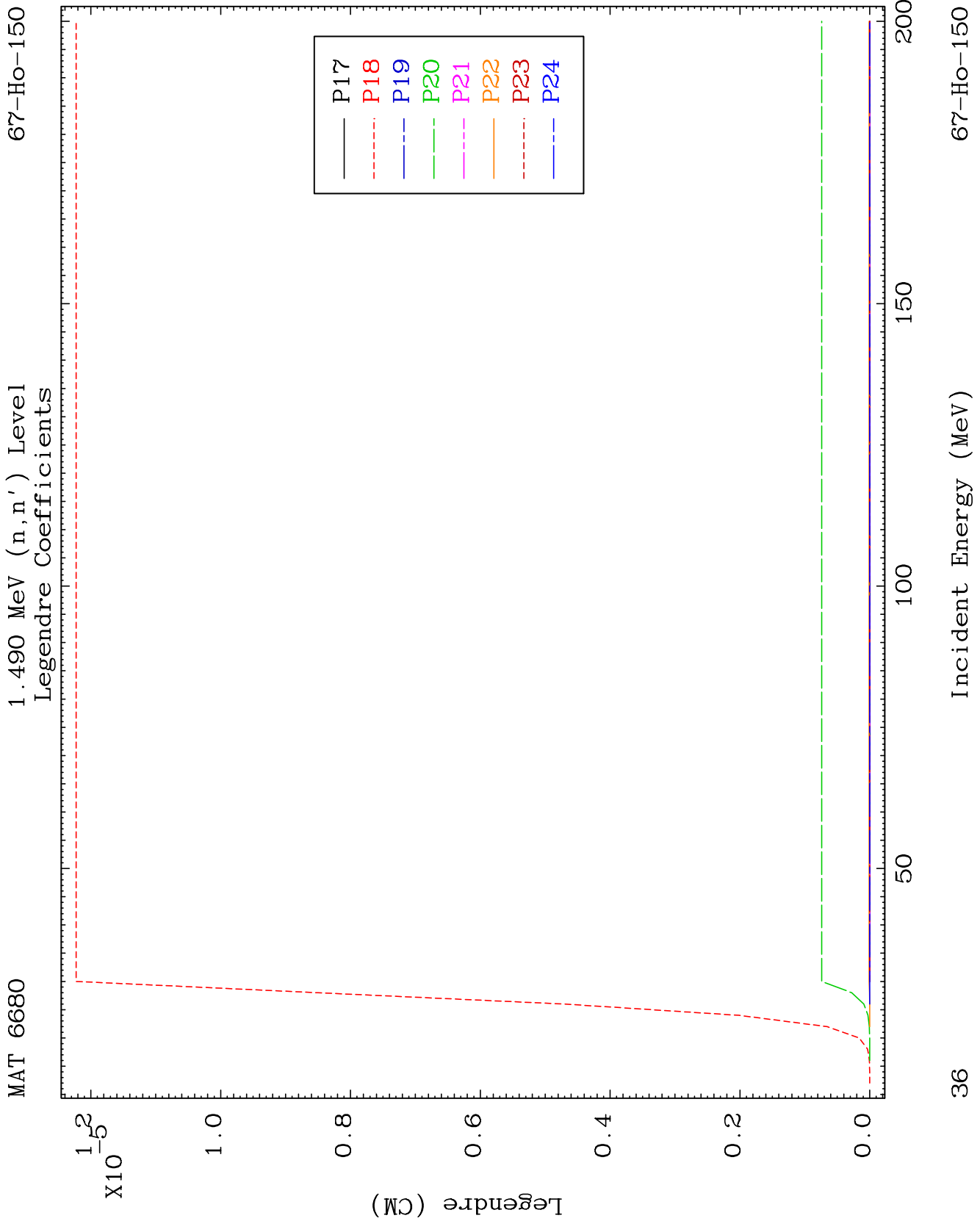


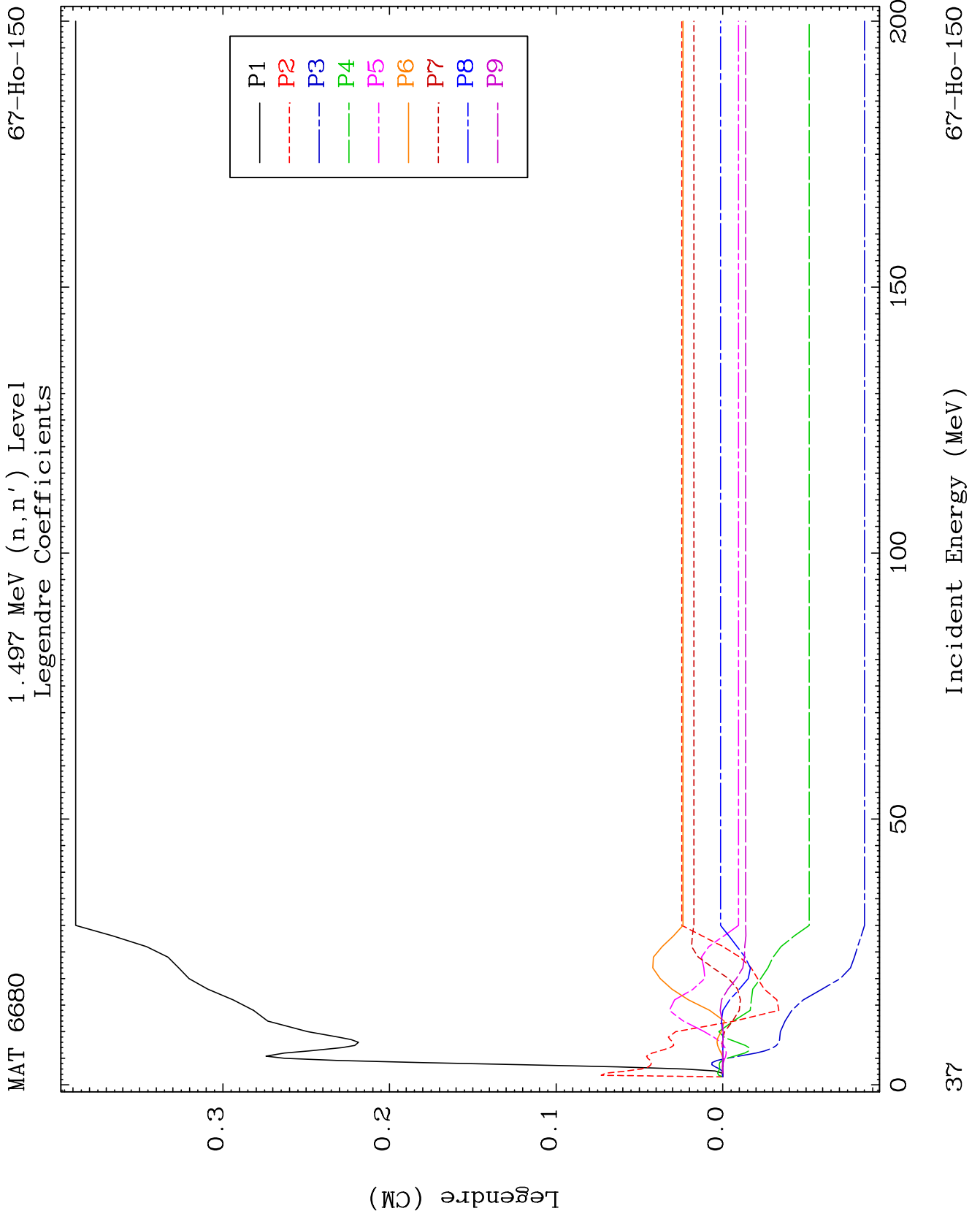


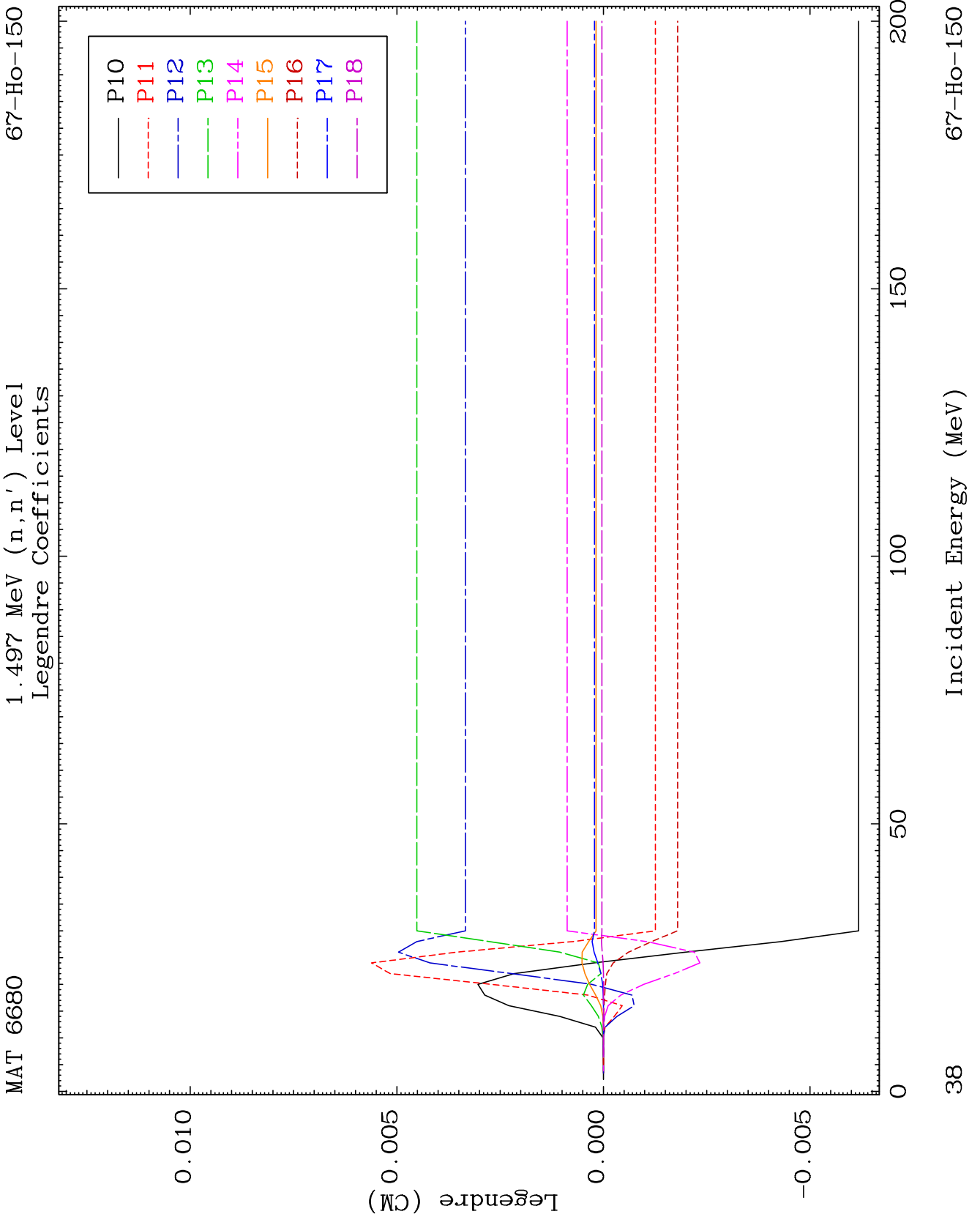








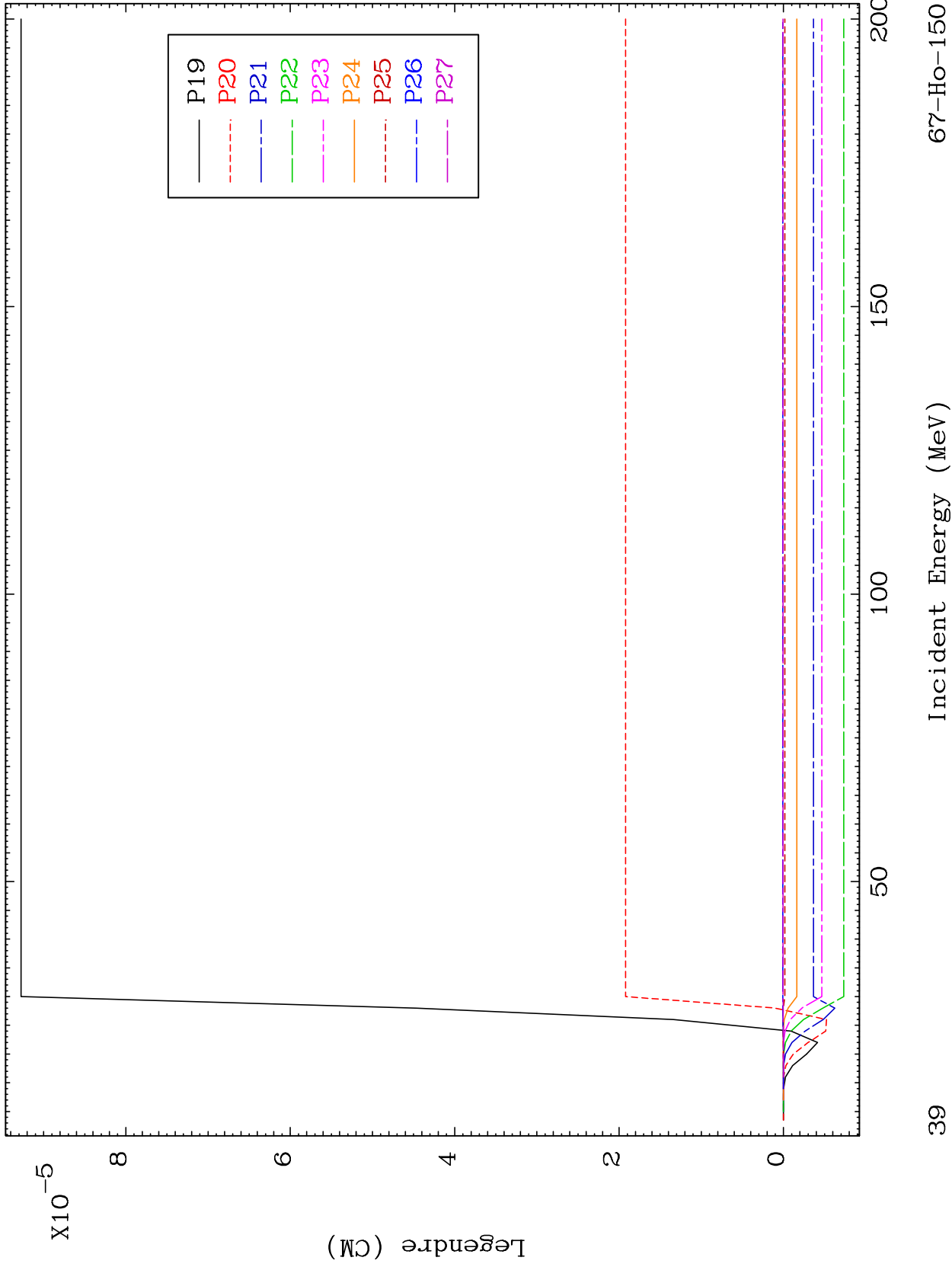


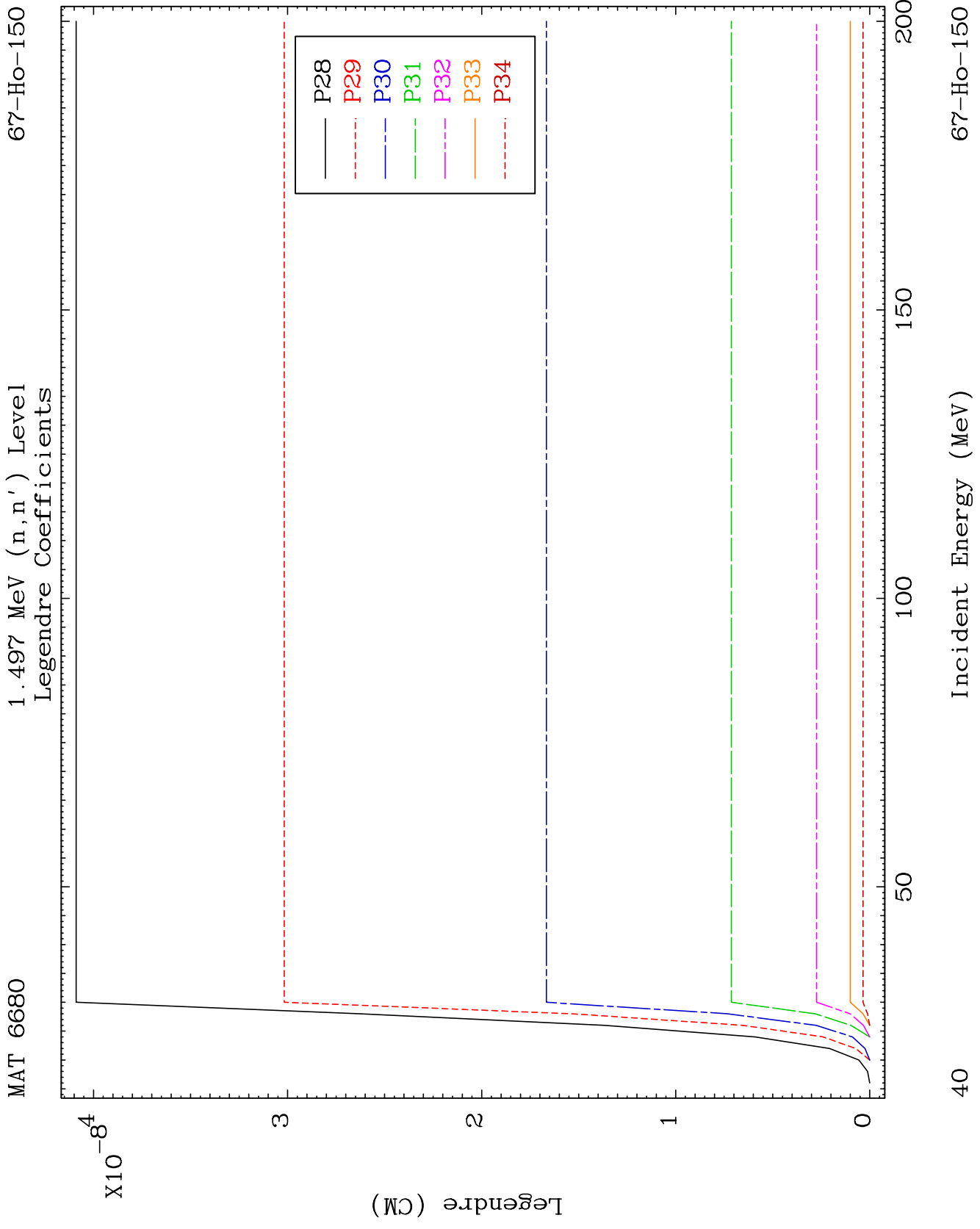


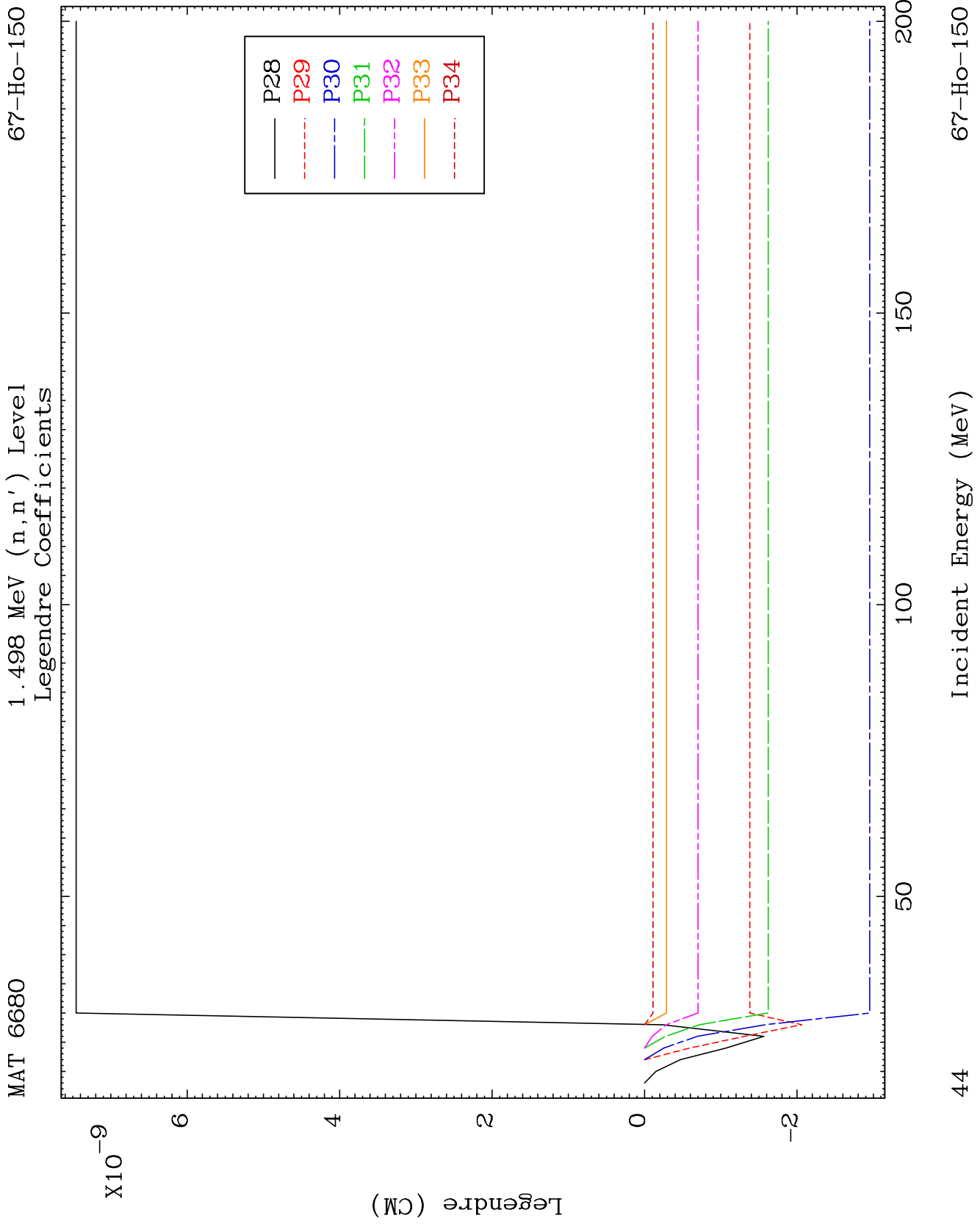
MAT 6680

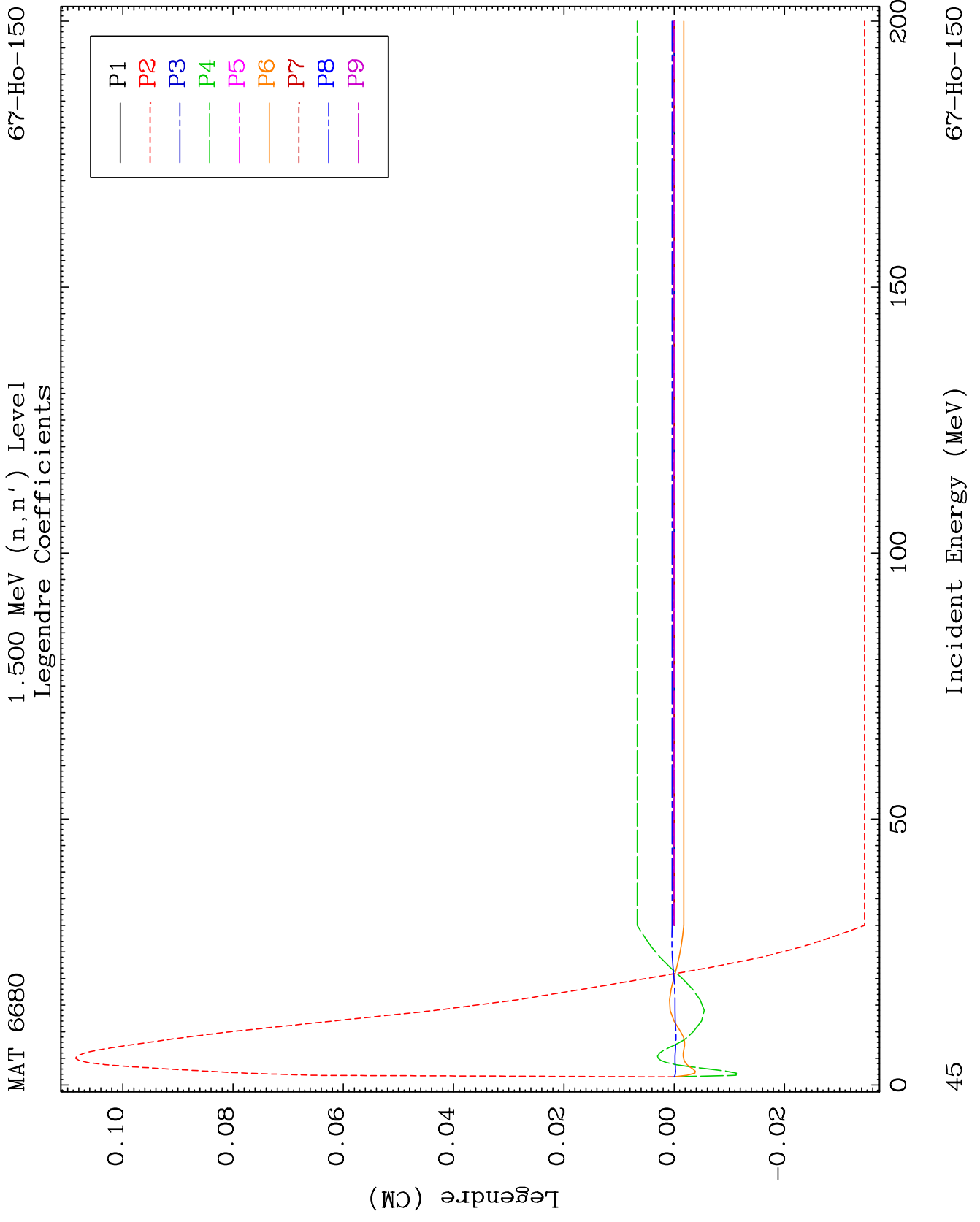
1.497 MeV (n,n') Level
Legendre Coefficients

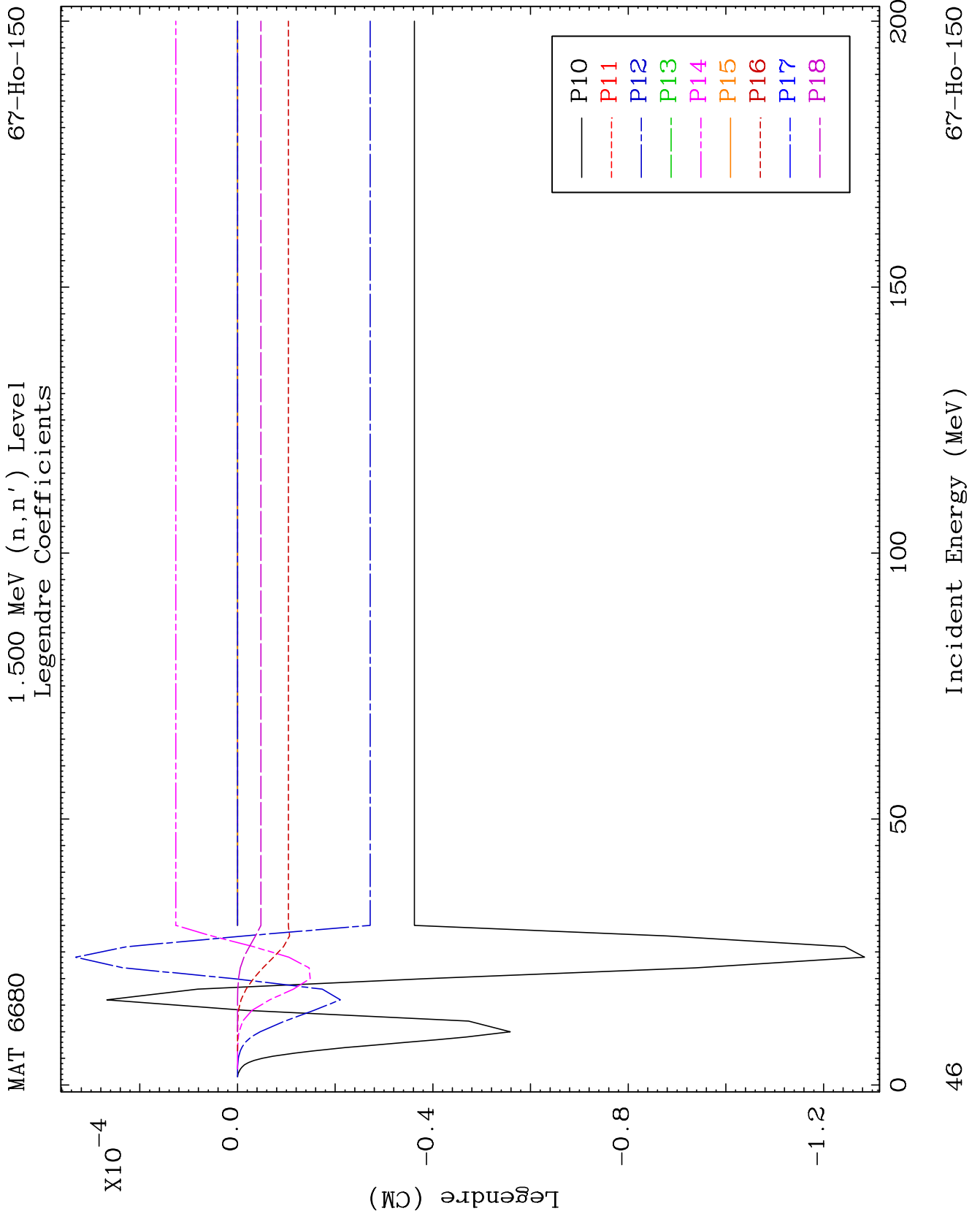
67-Ho-150

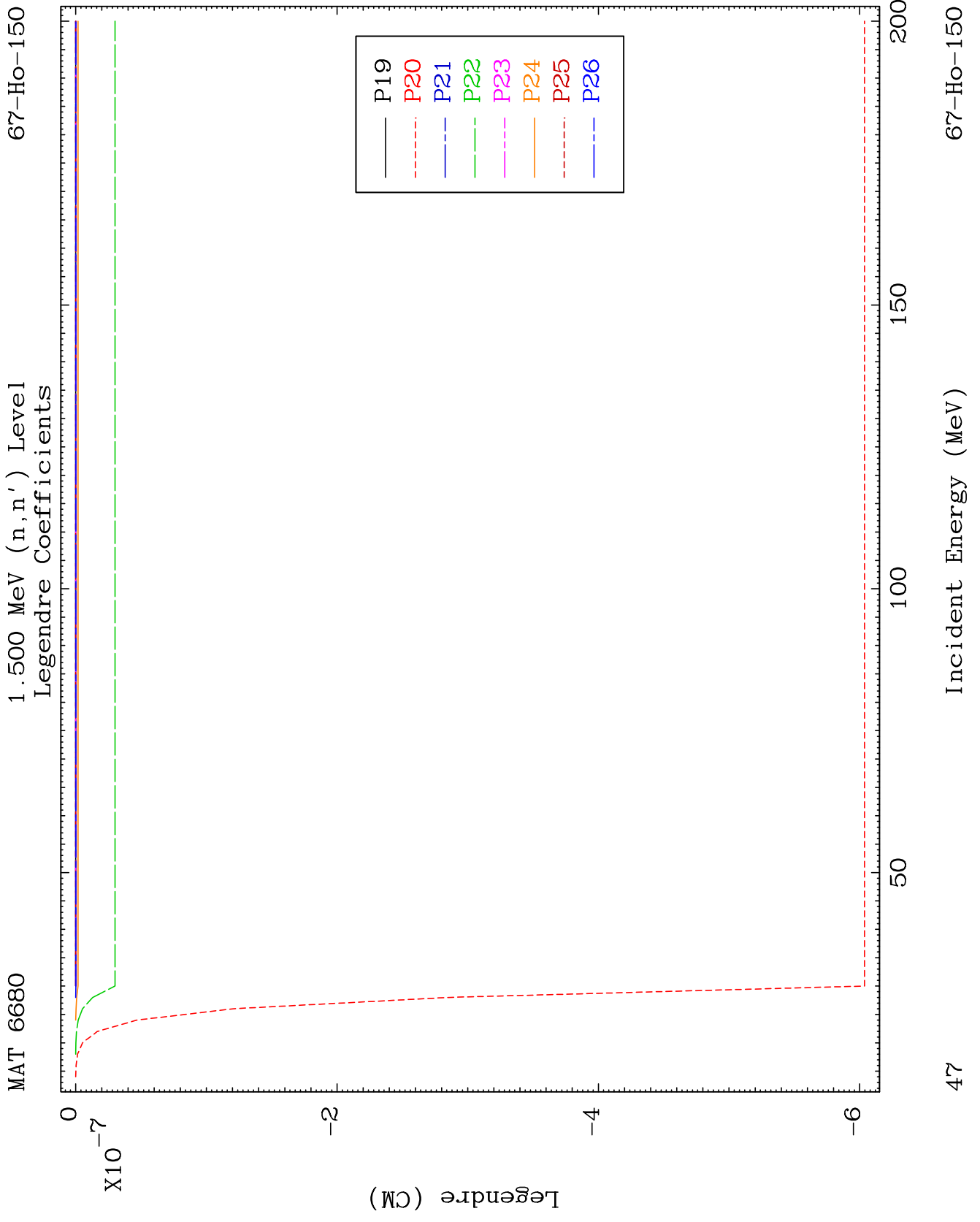


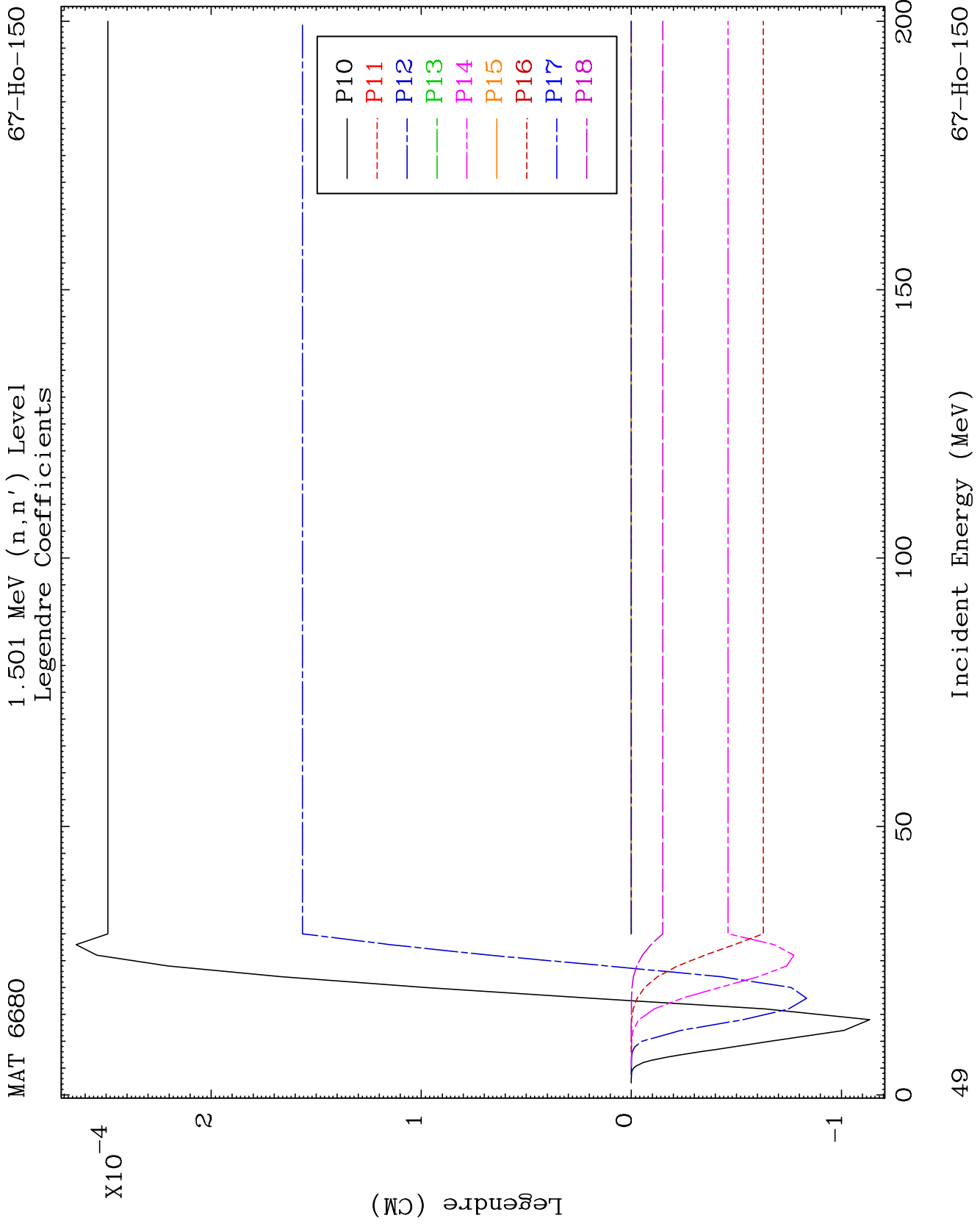


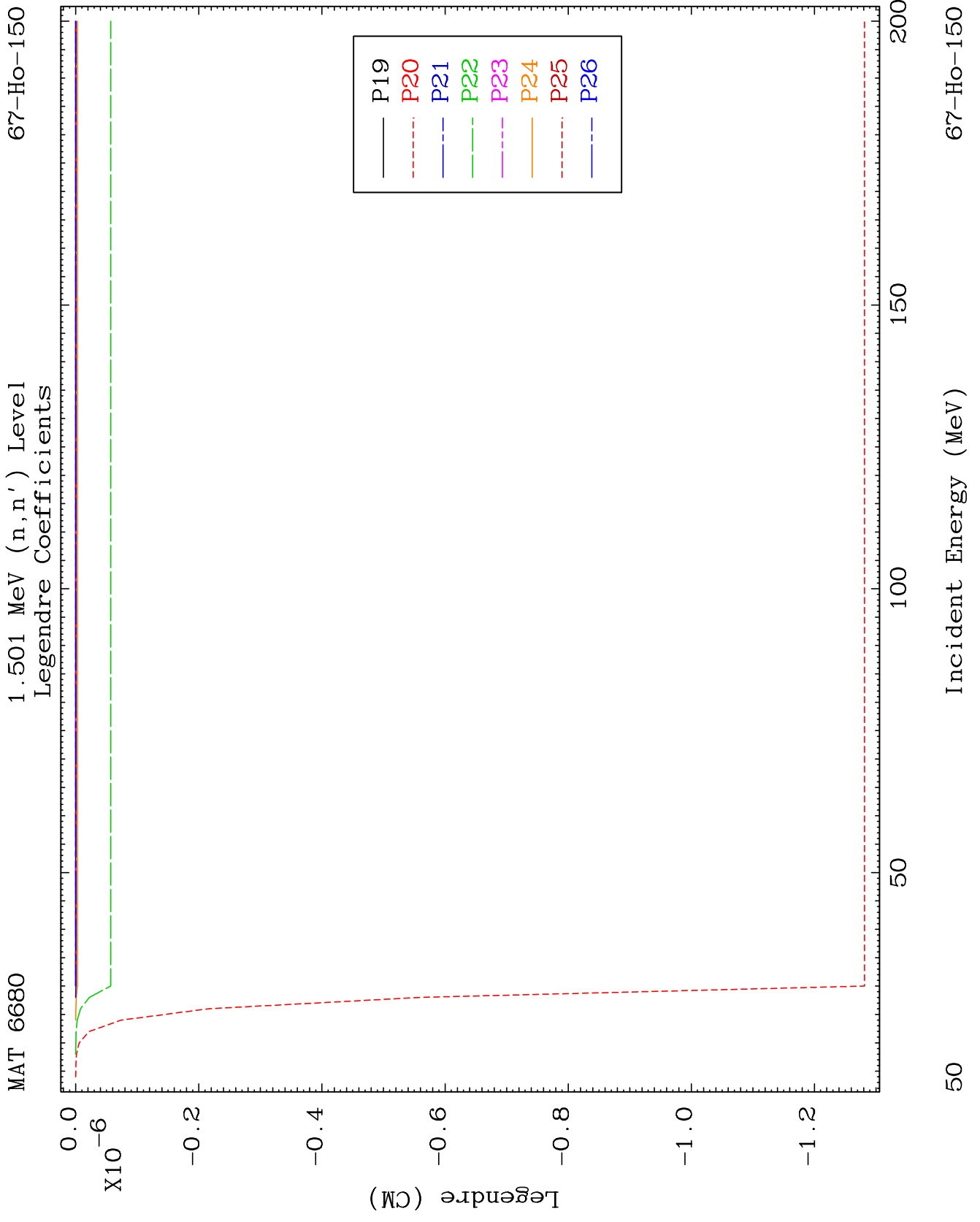


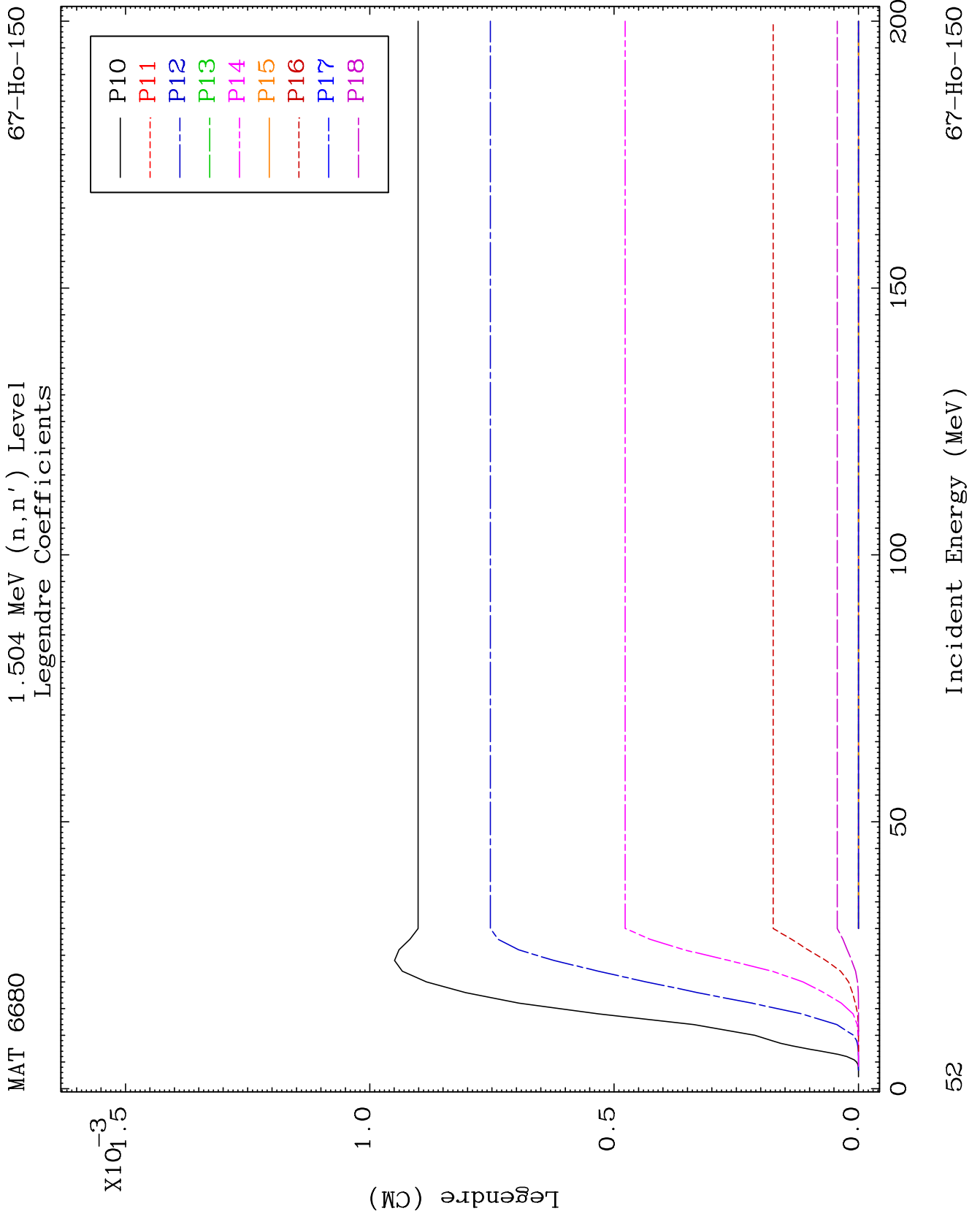


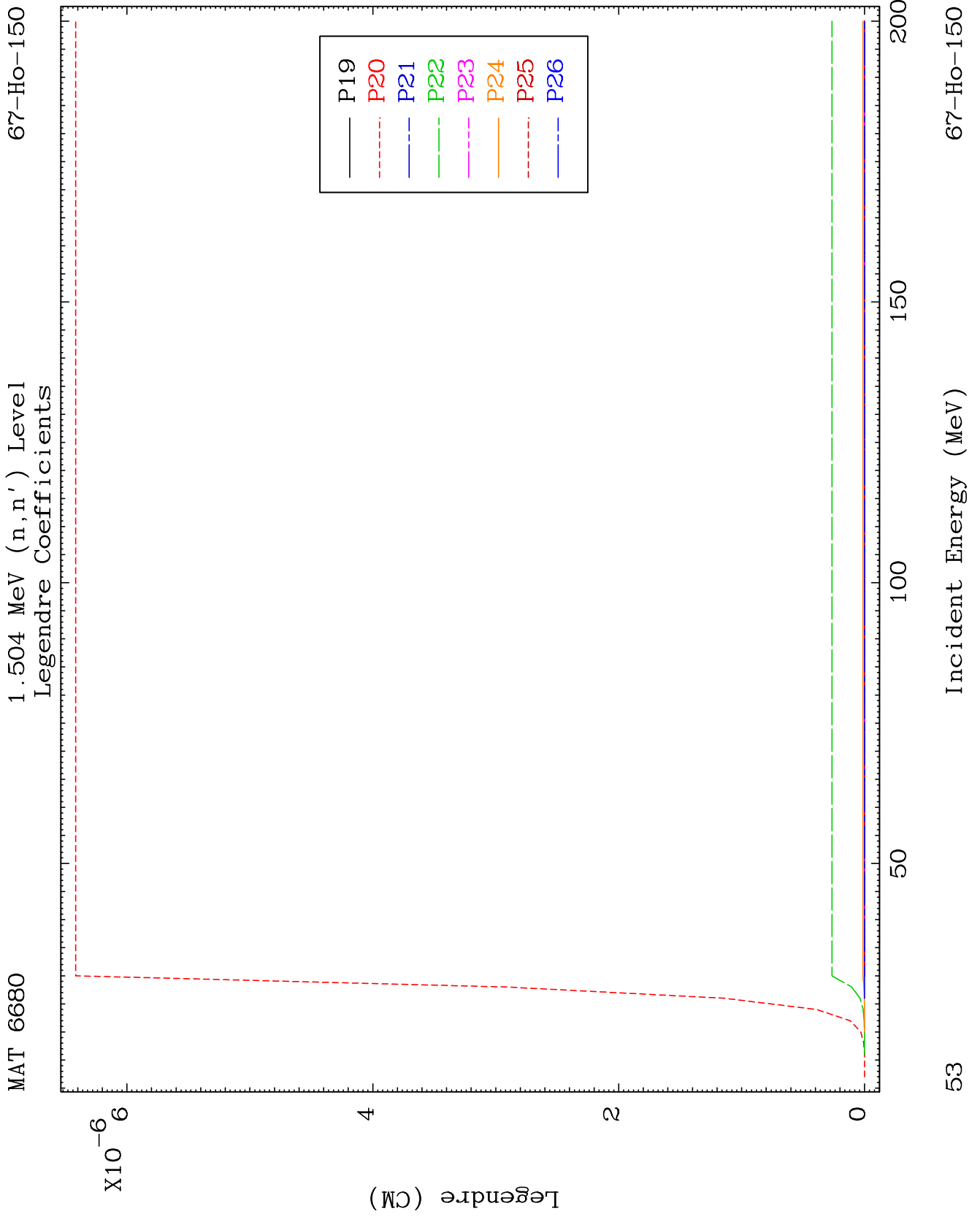


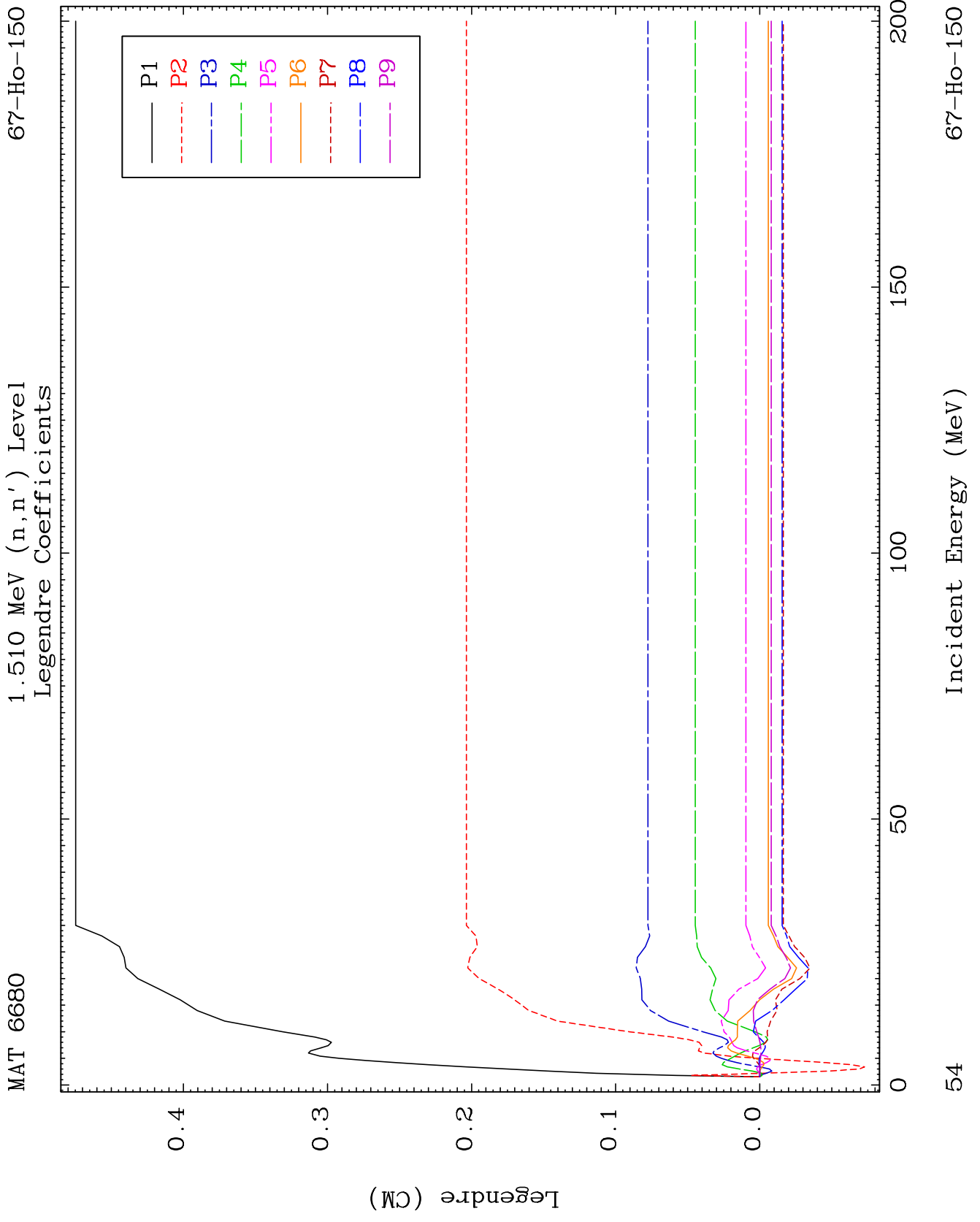


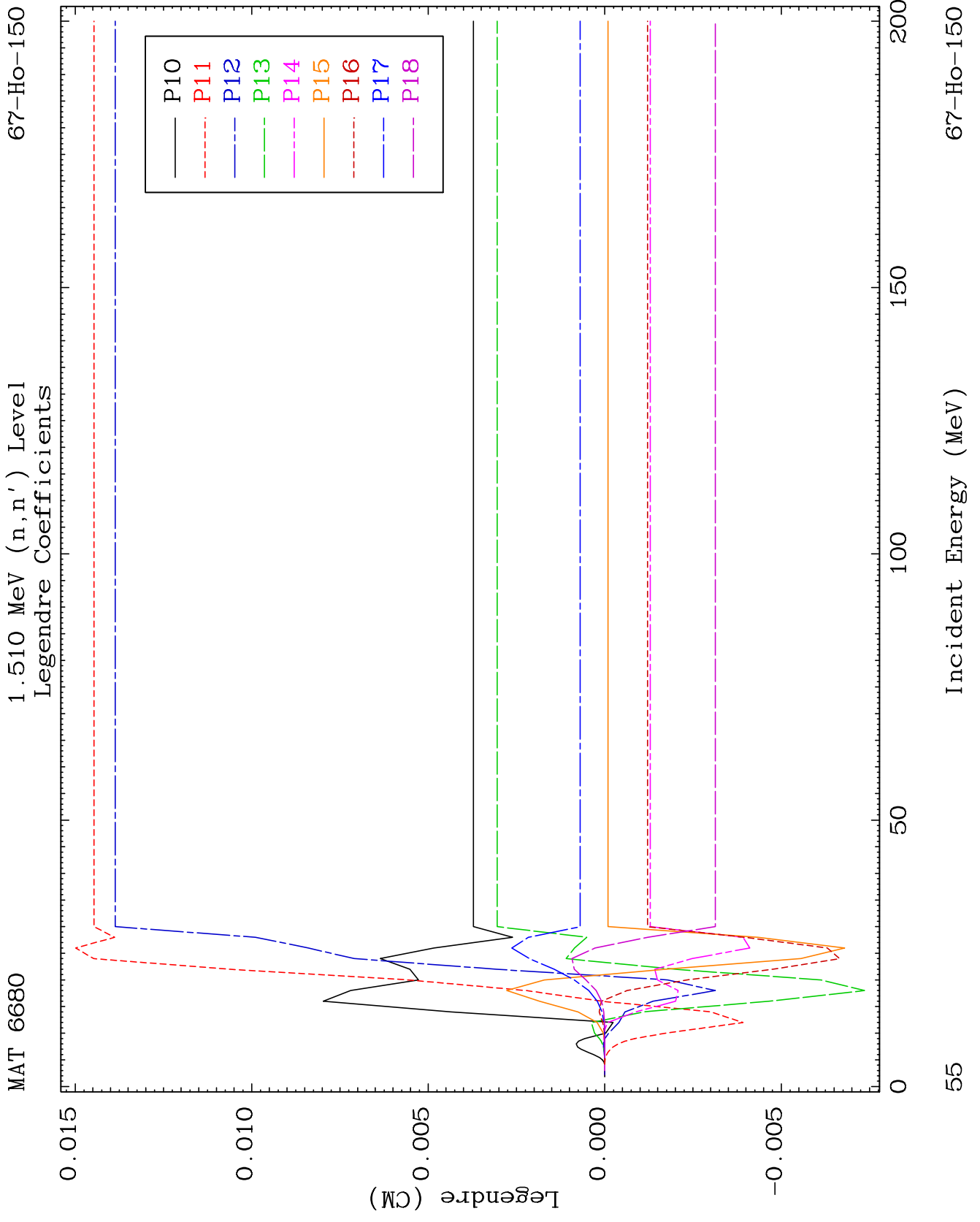


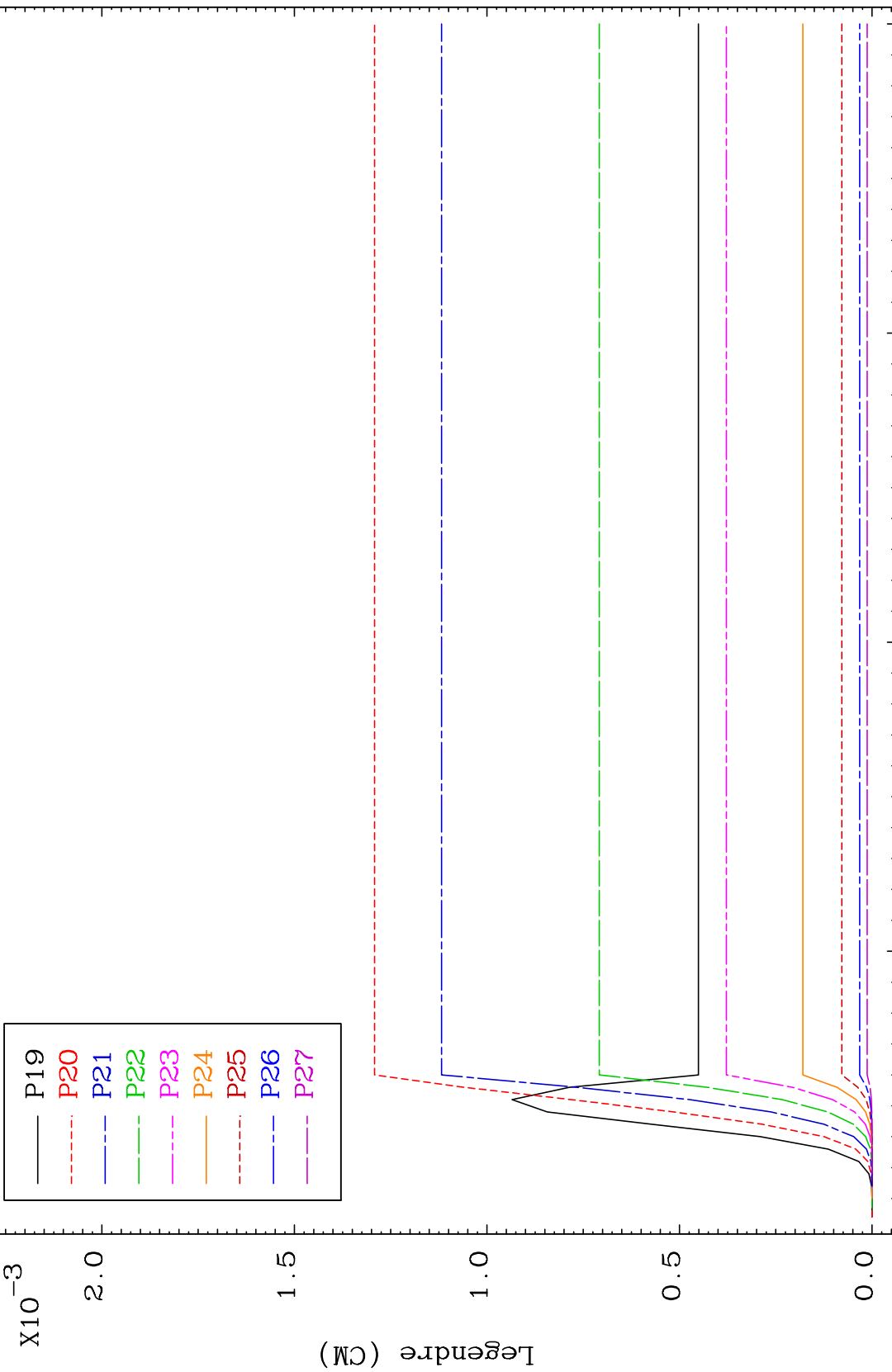
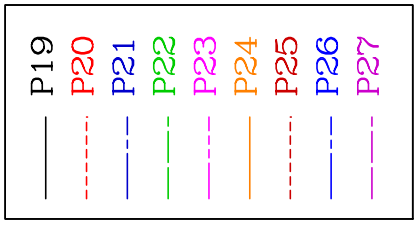


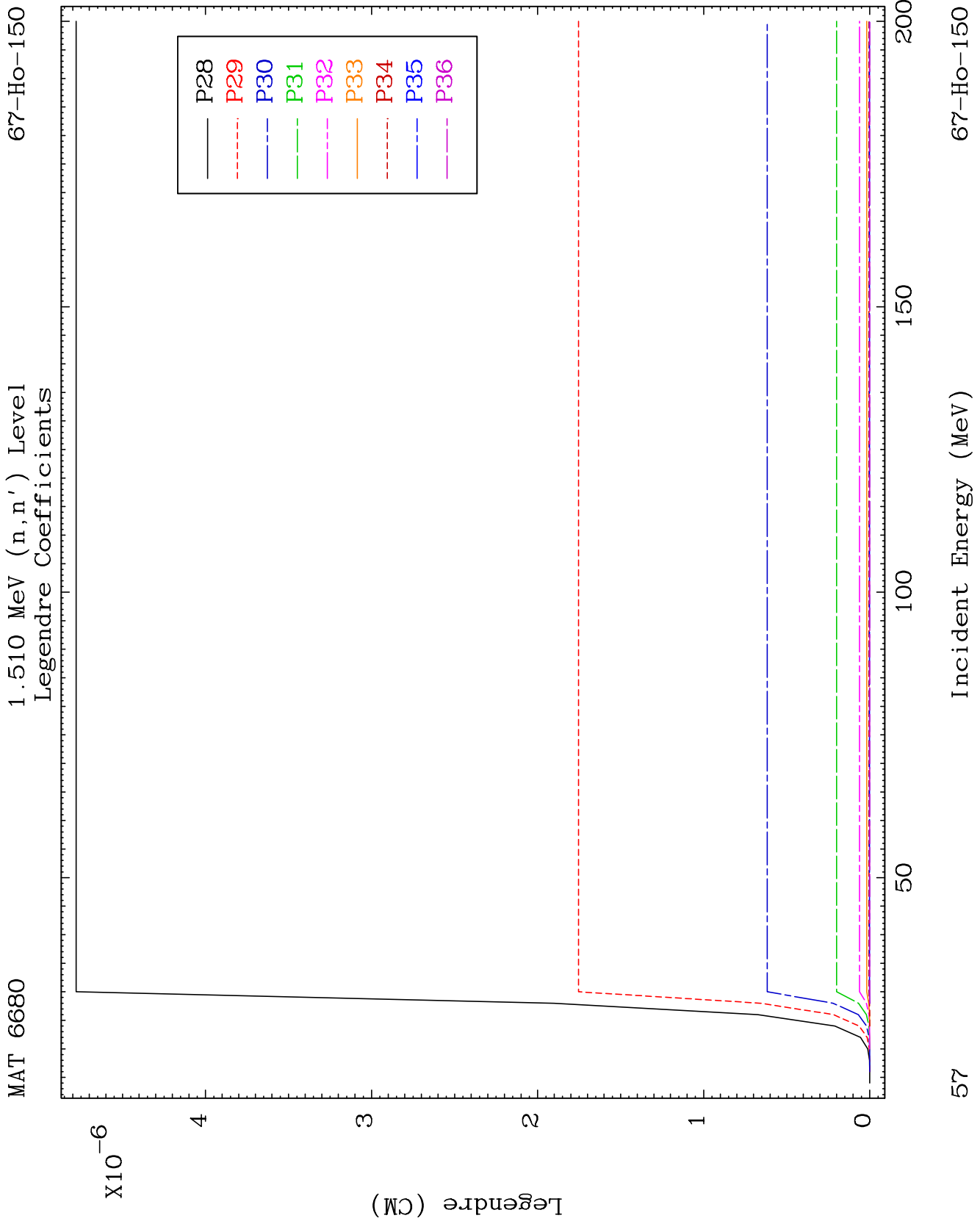


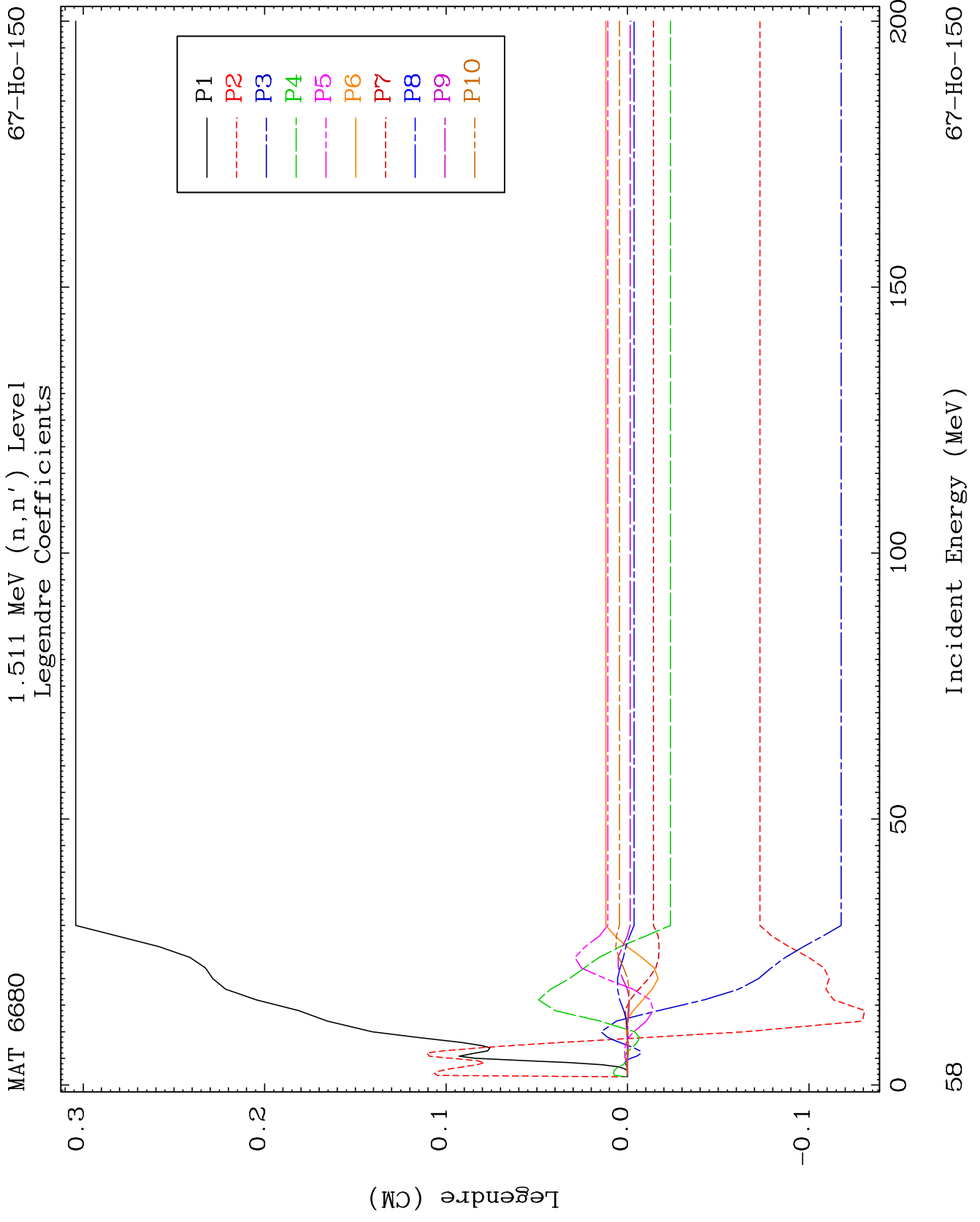


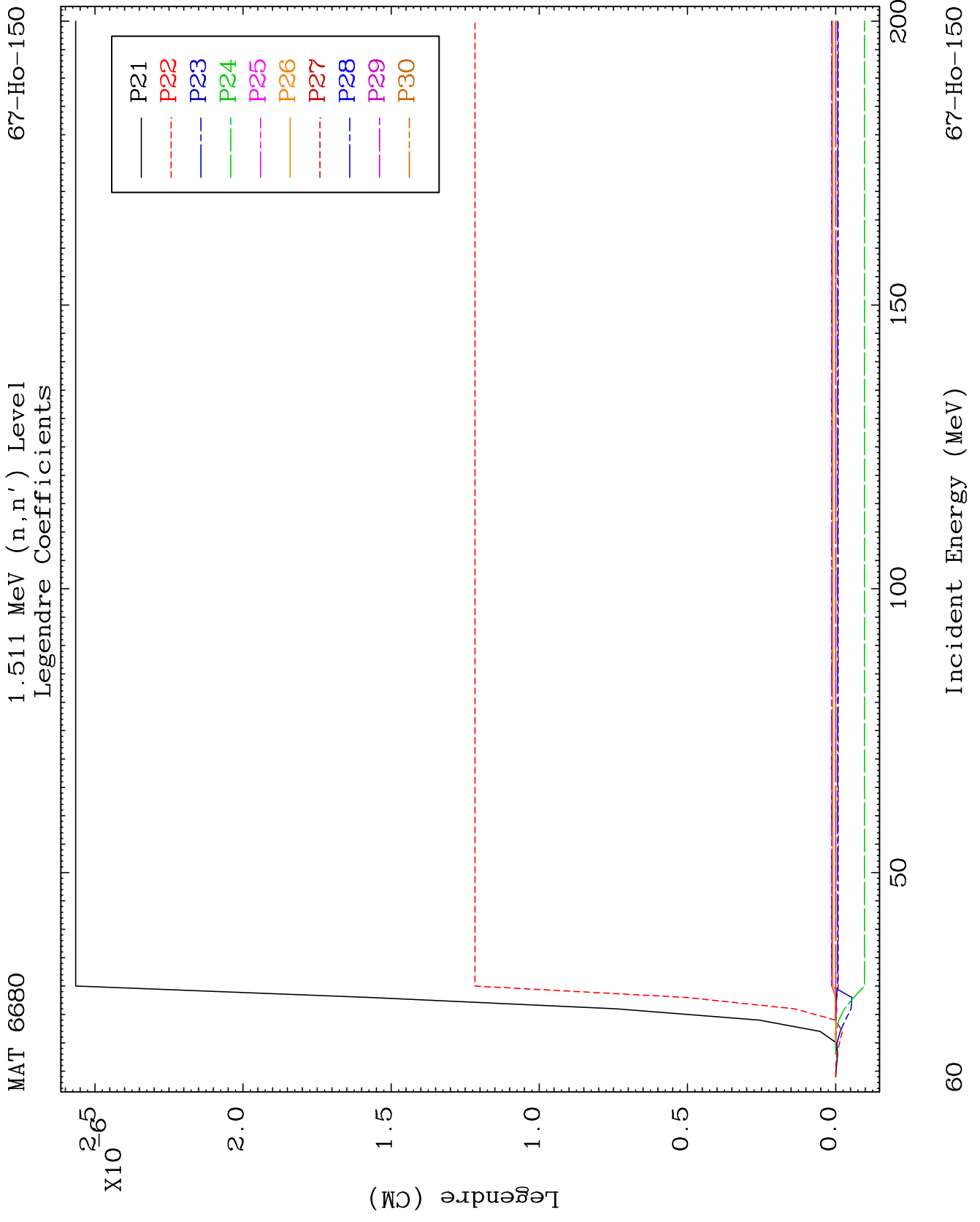


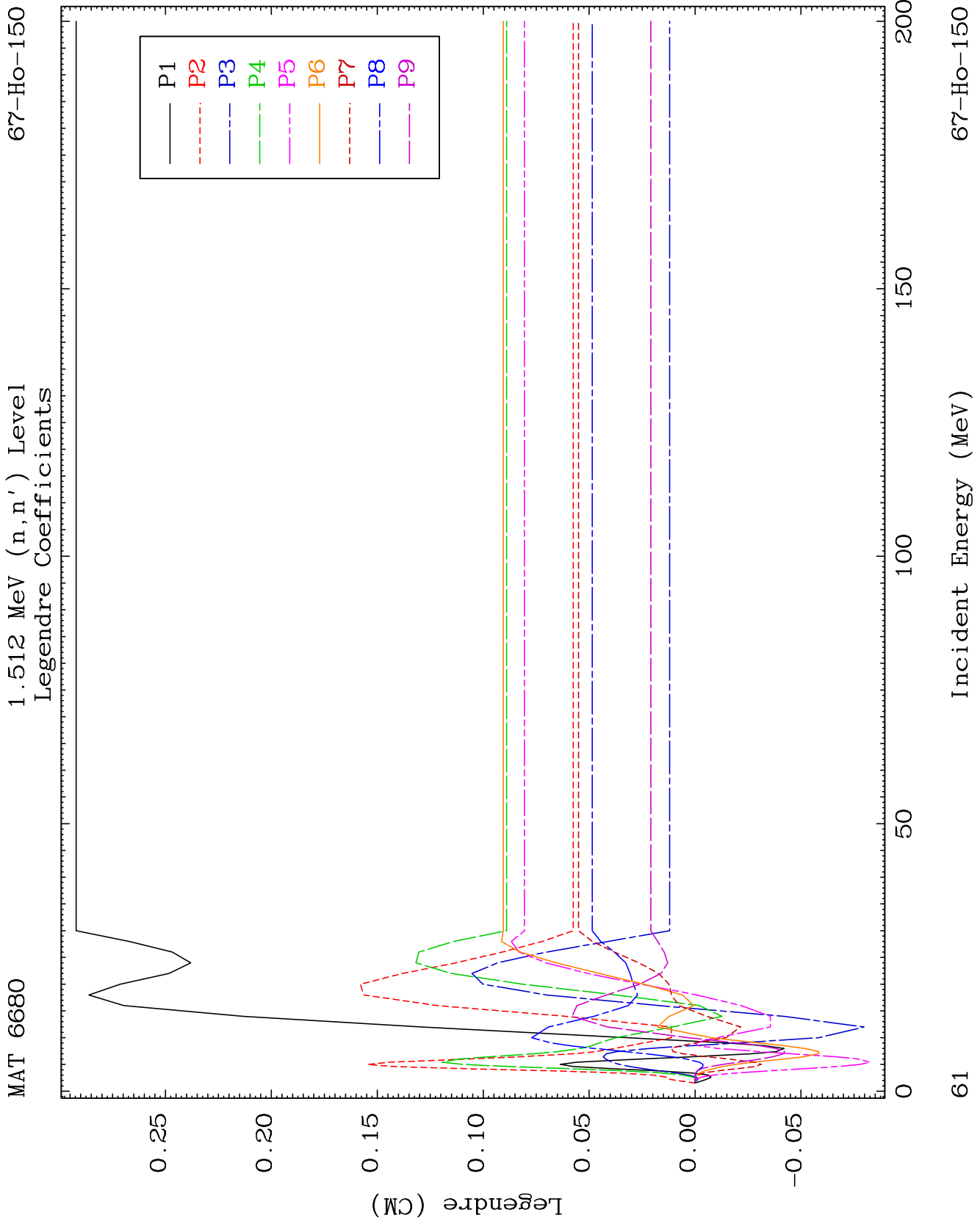


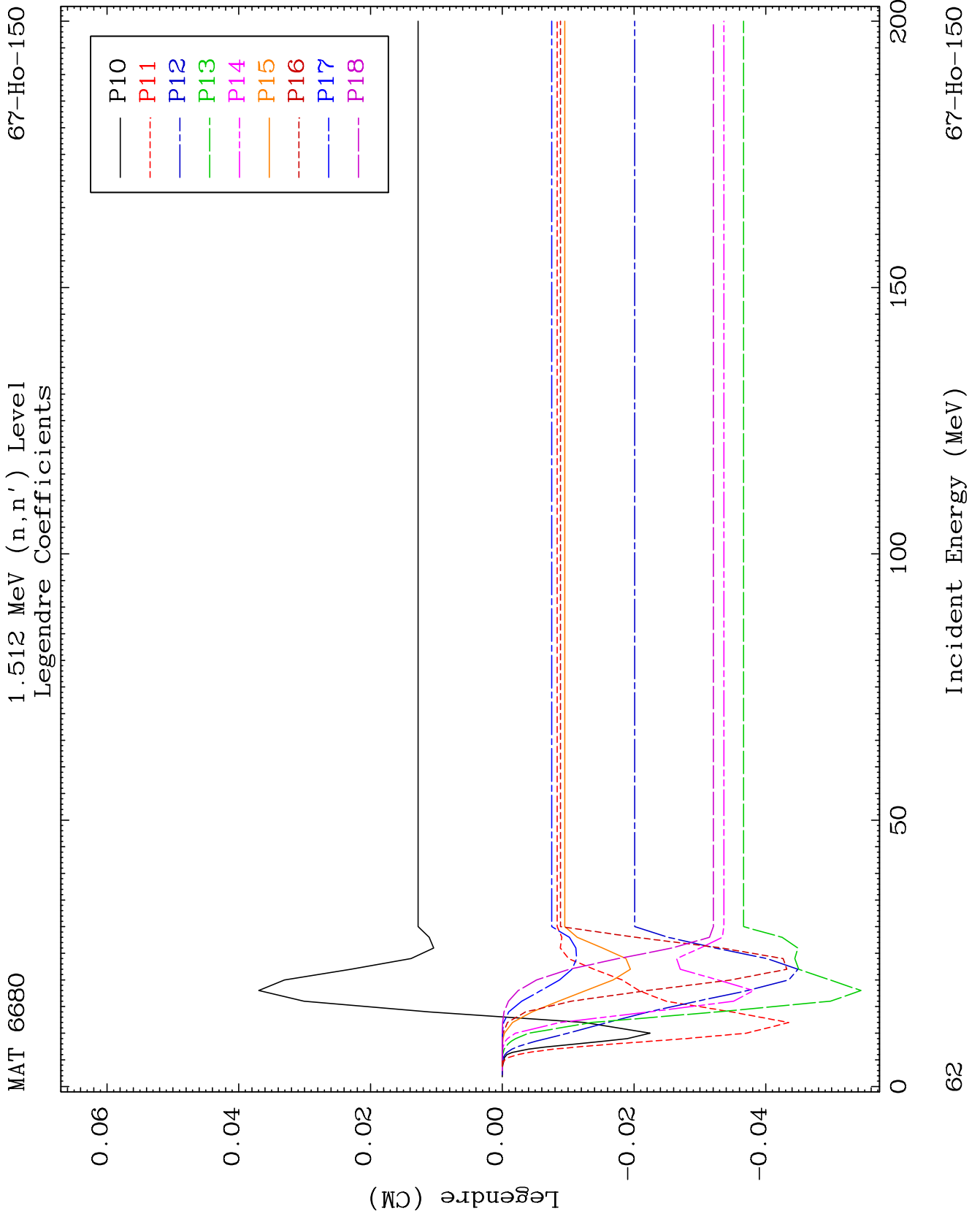


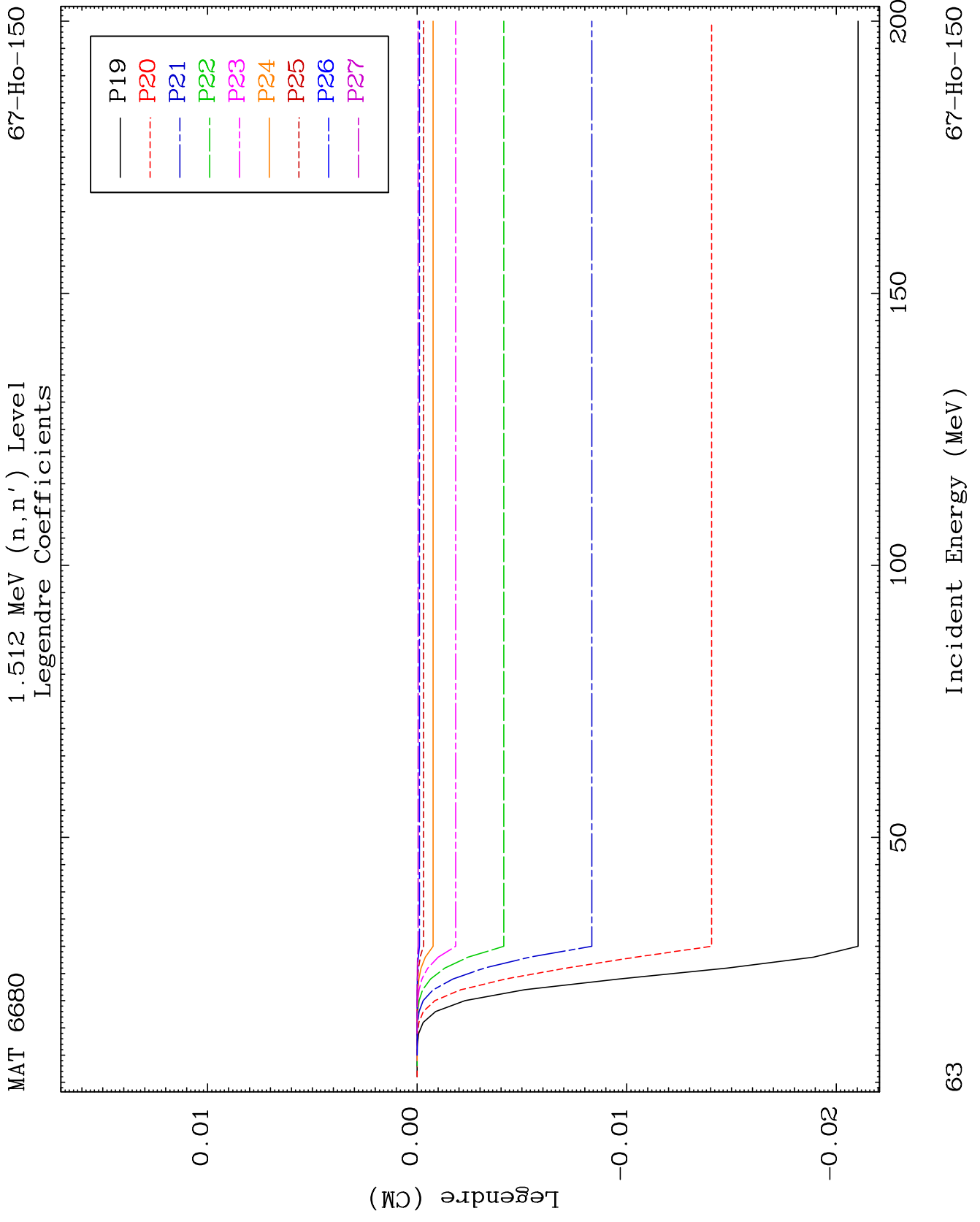


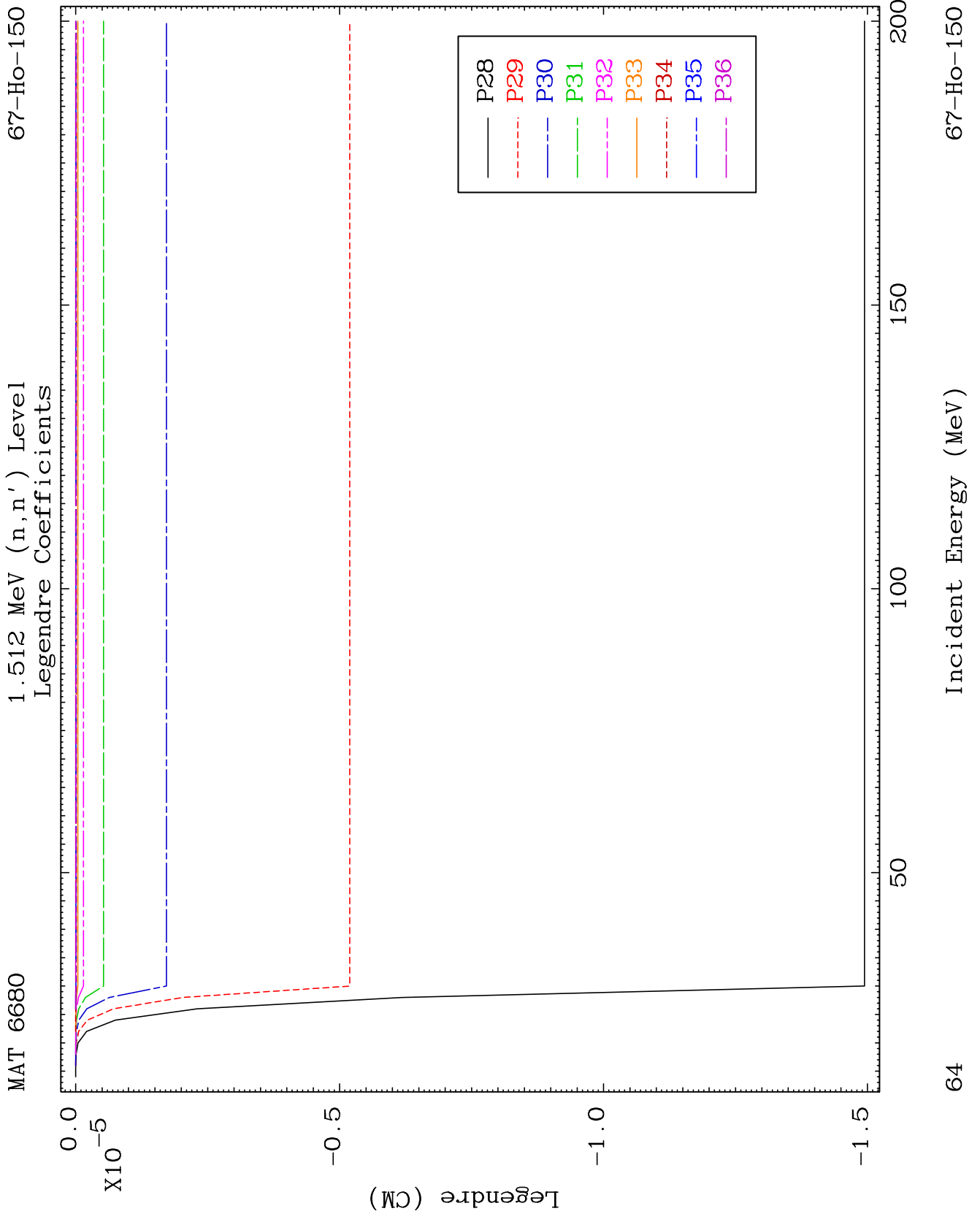


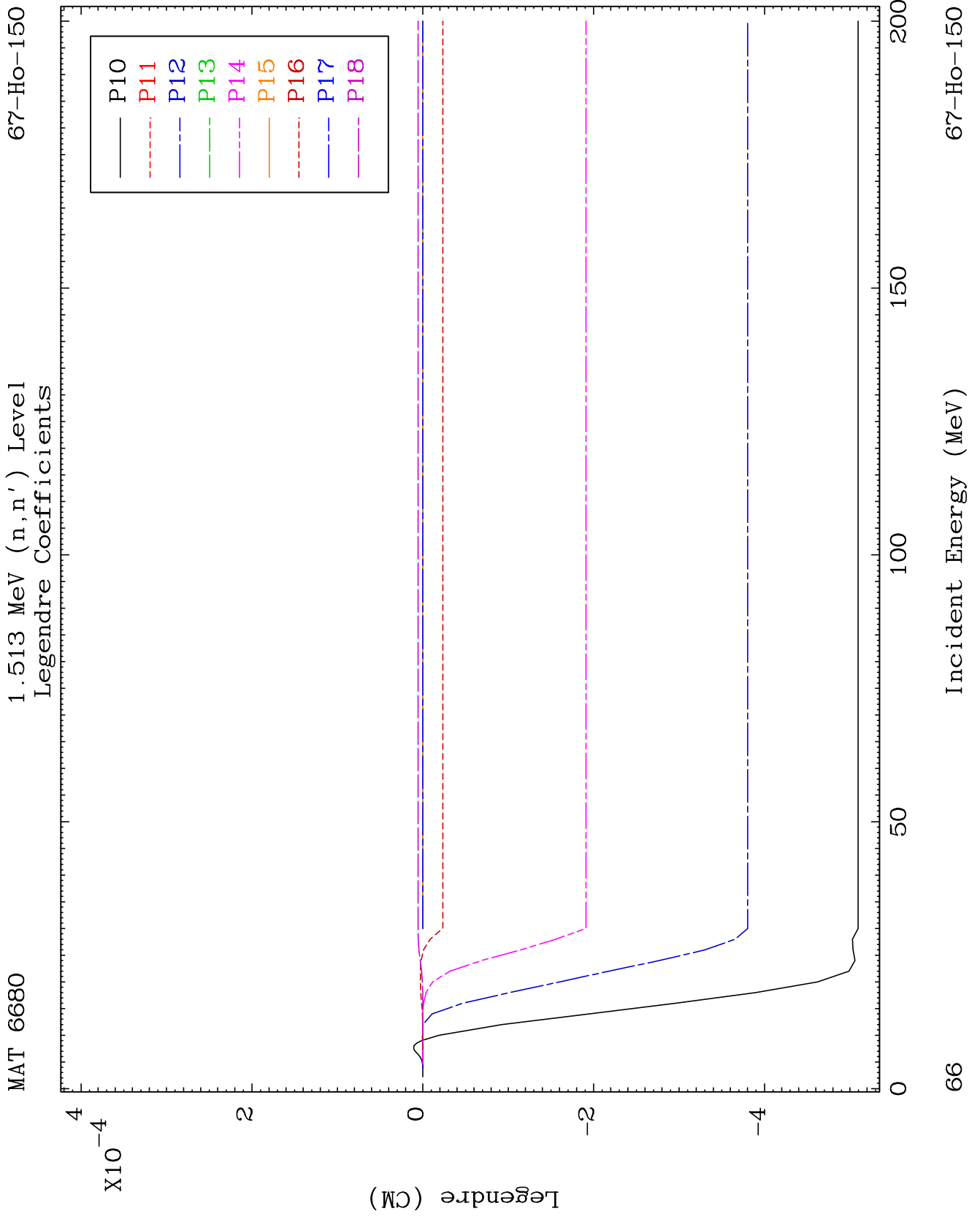


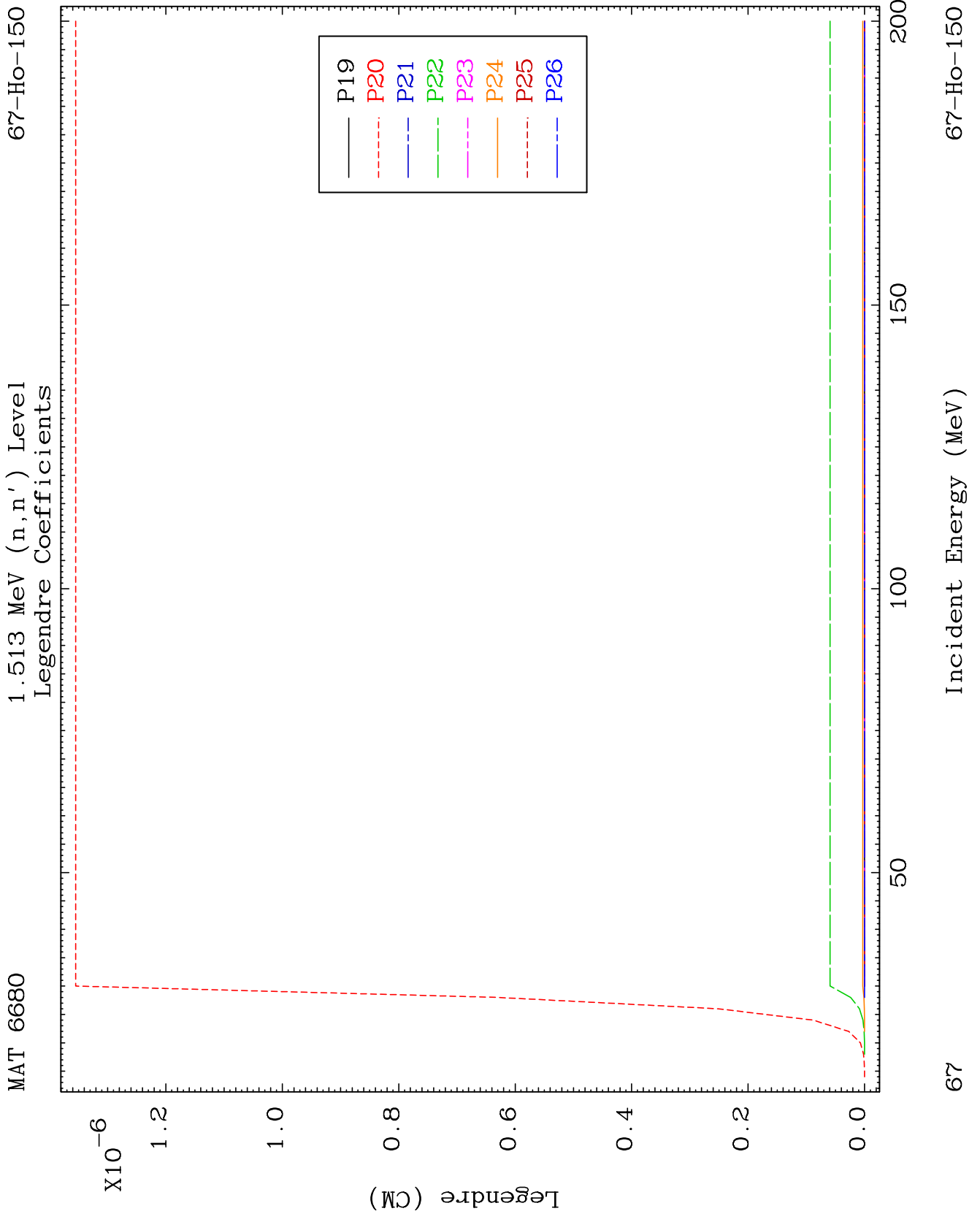


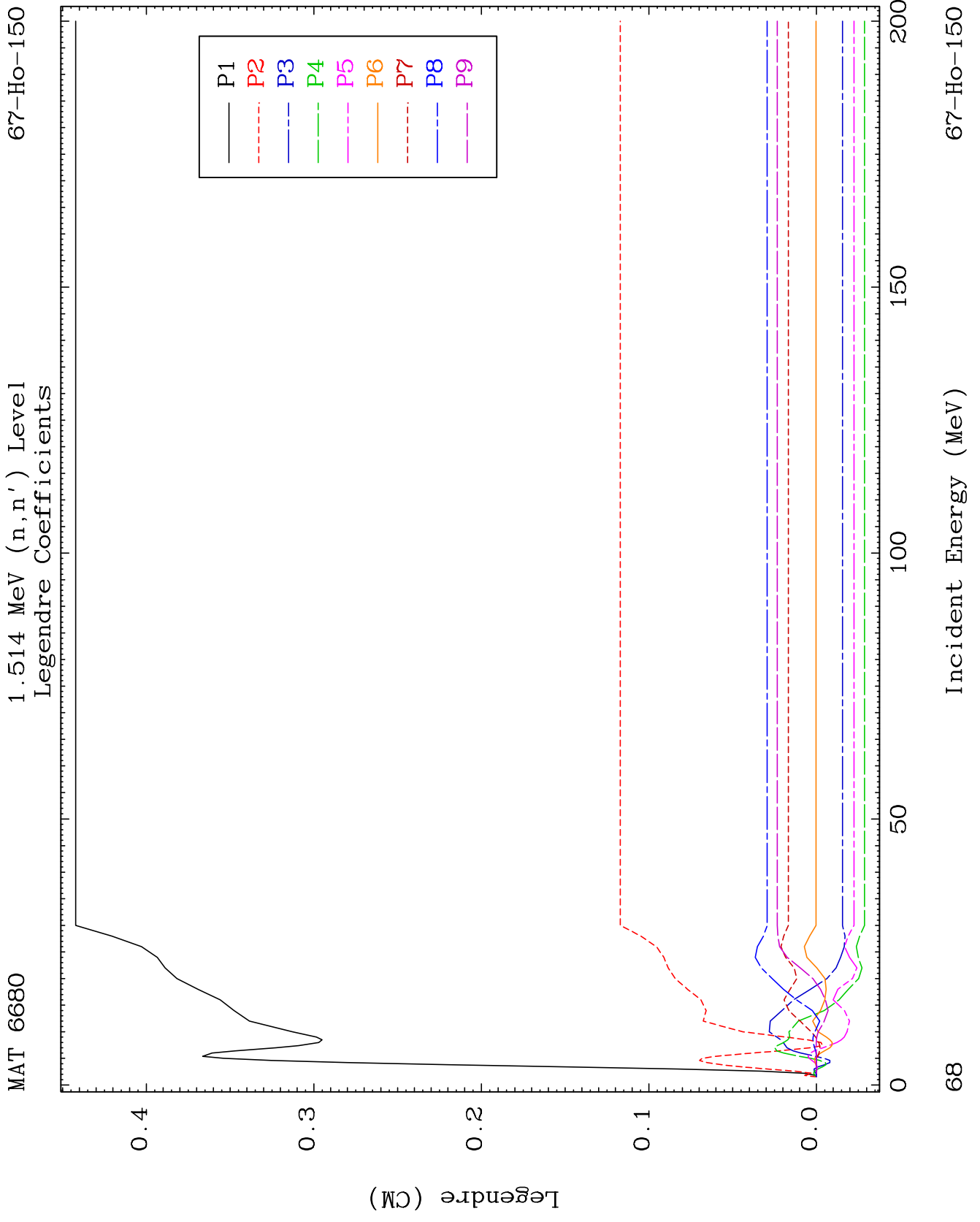








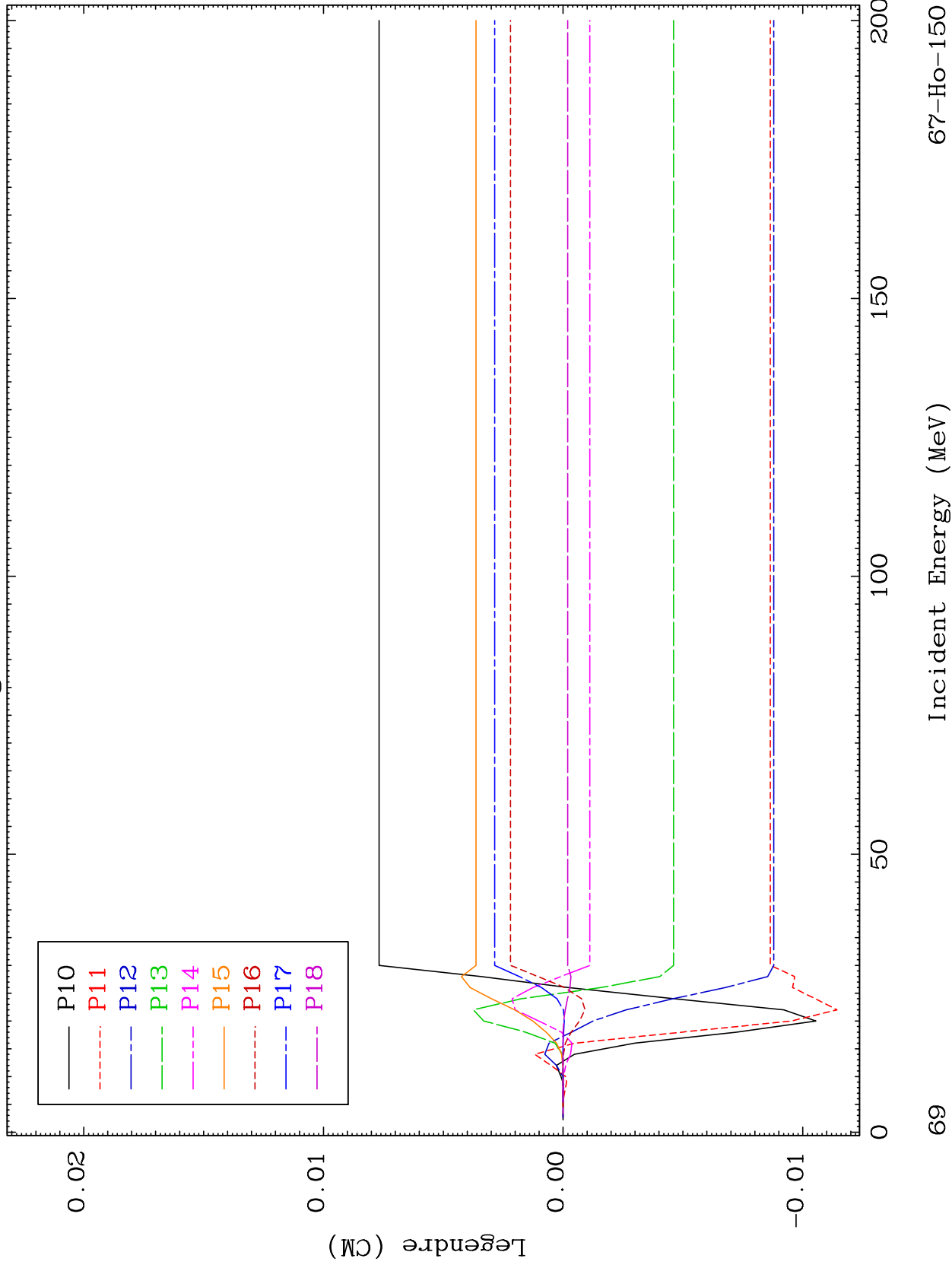




MAT 6680

1.514 MeV (n,n') Level
Legendre Coefficients

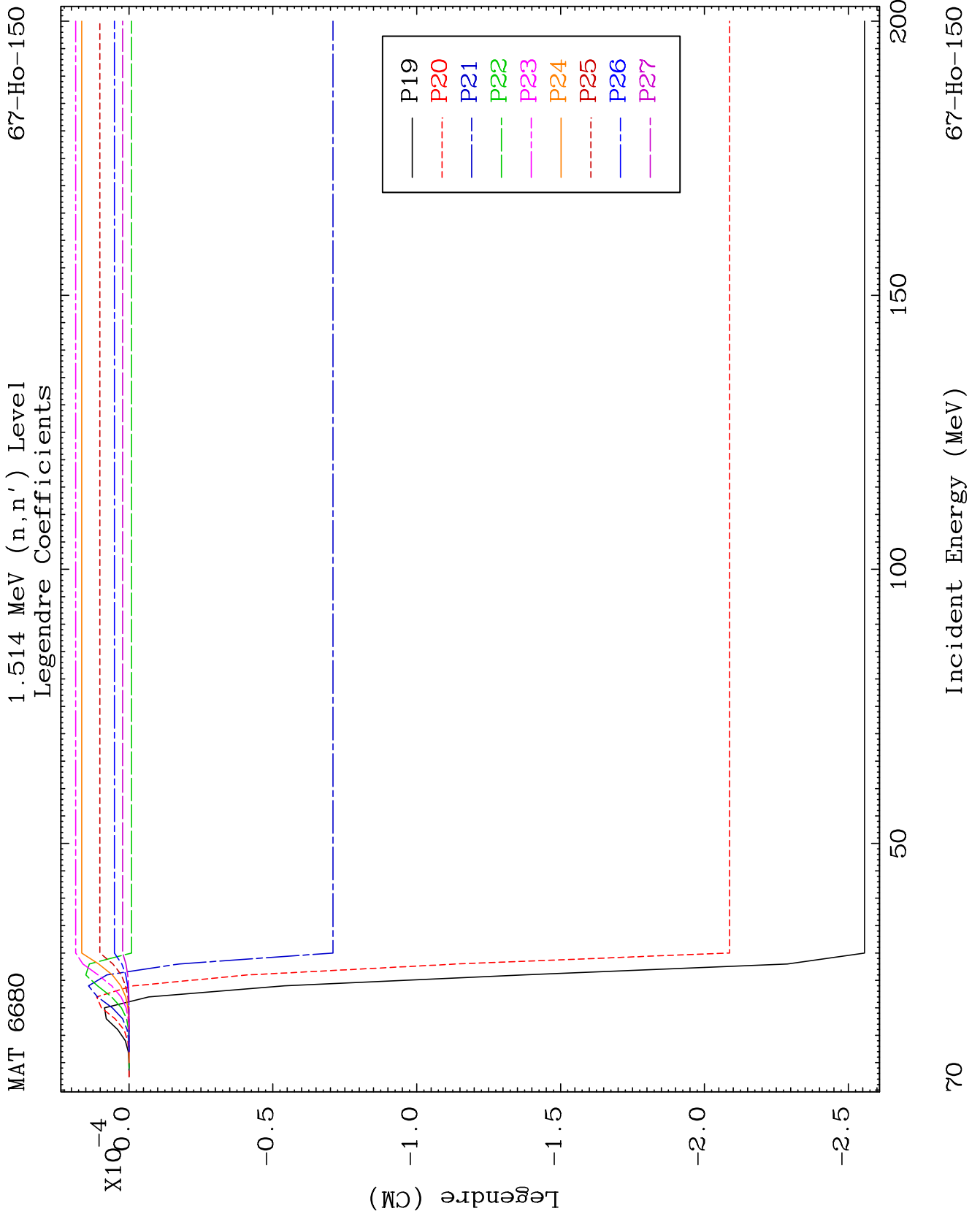
67-Ho-150

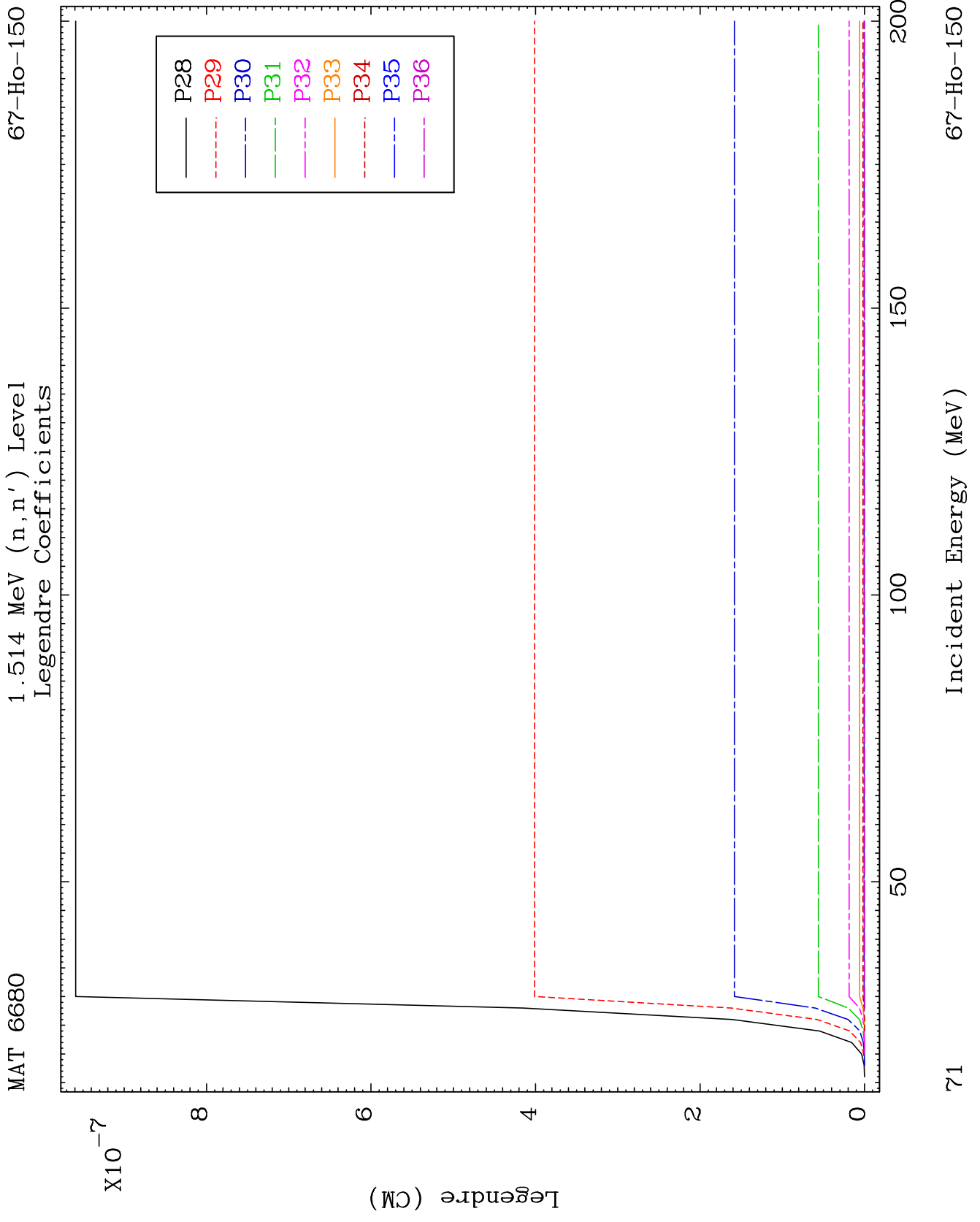


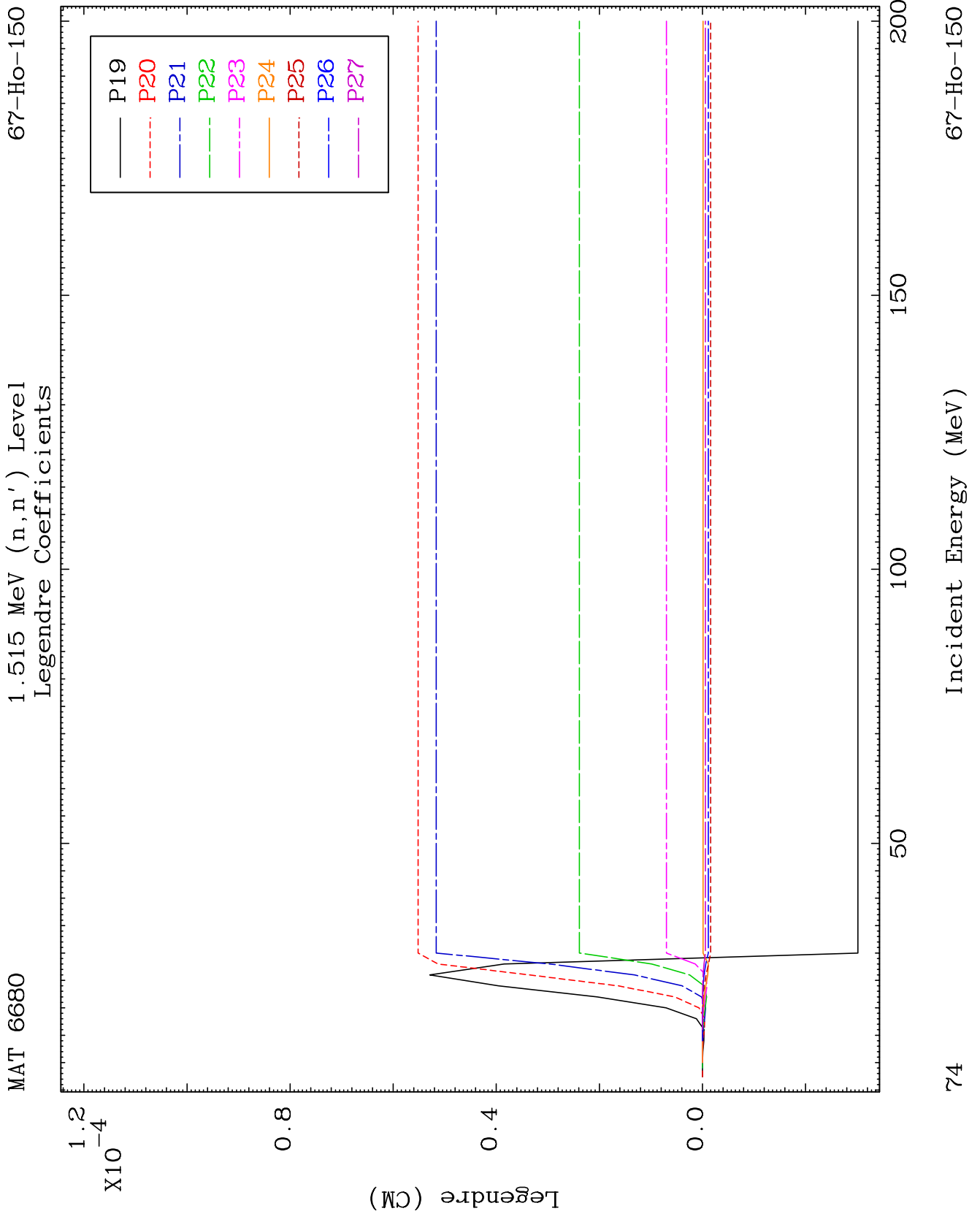
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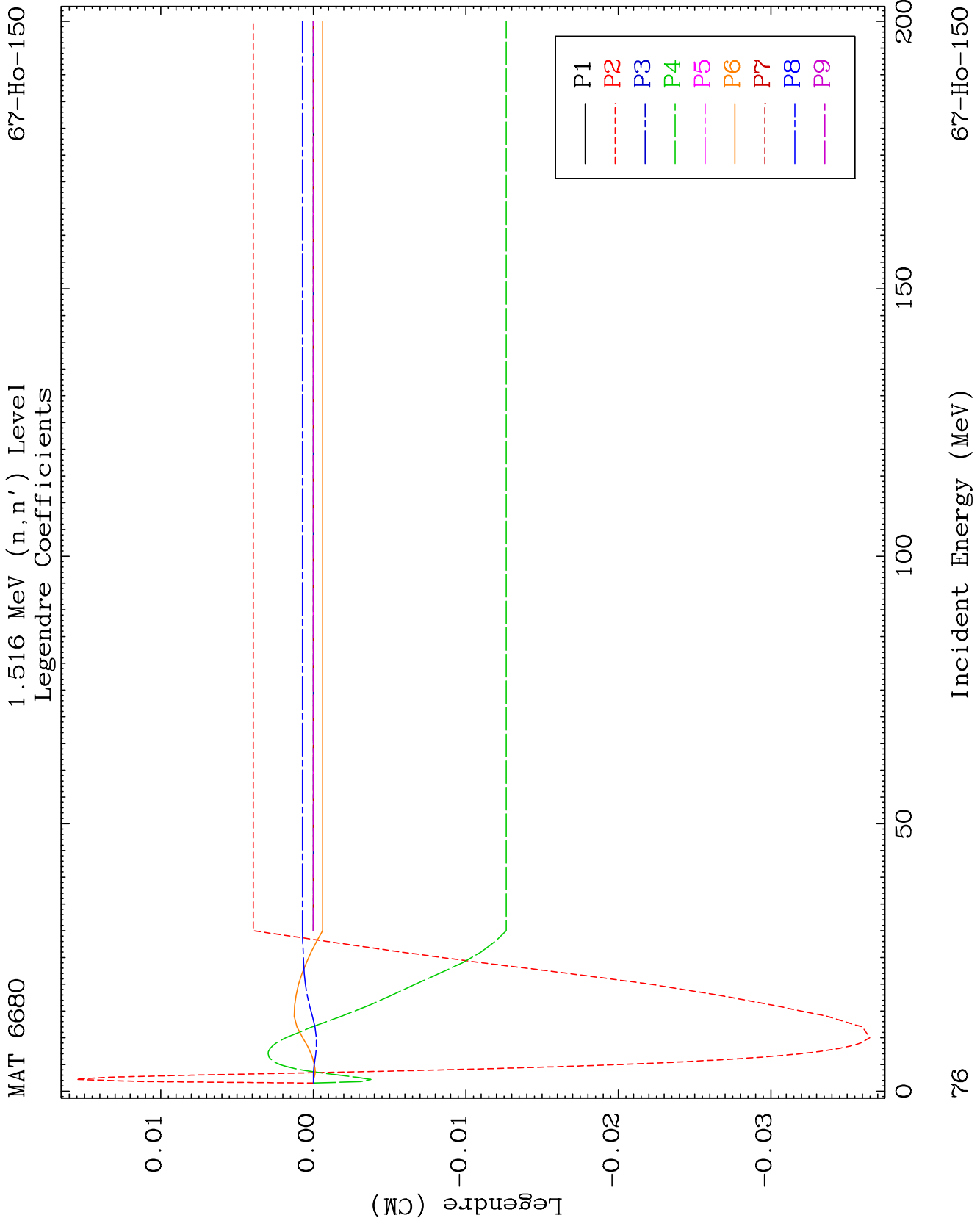
Incident Energy (MeV)

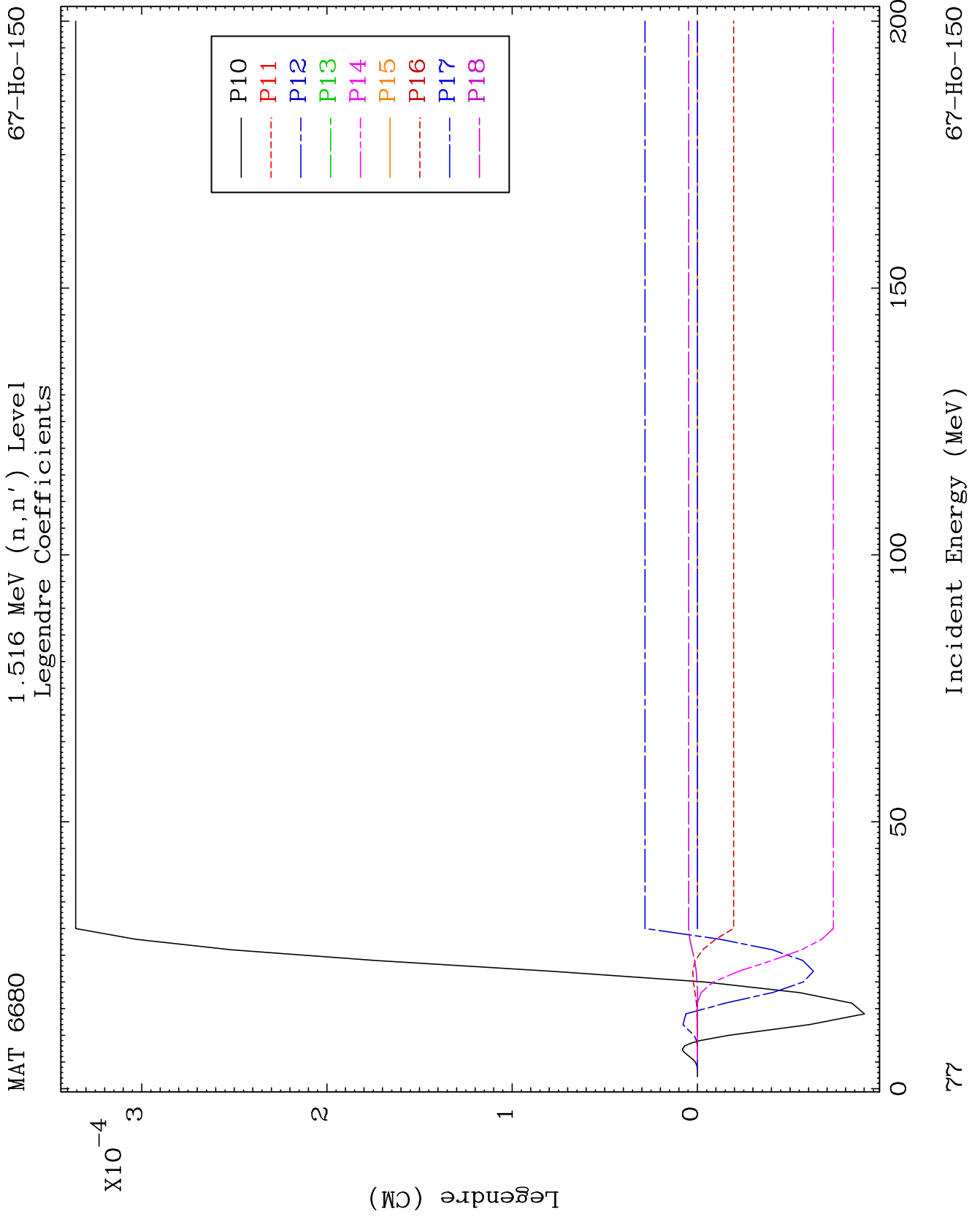
67-Ho-150

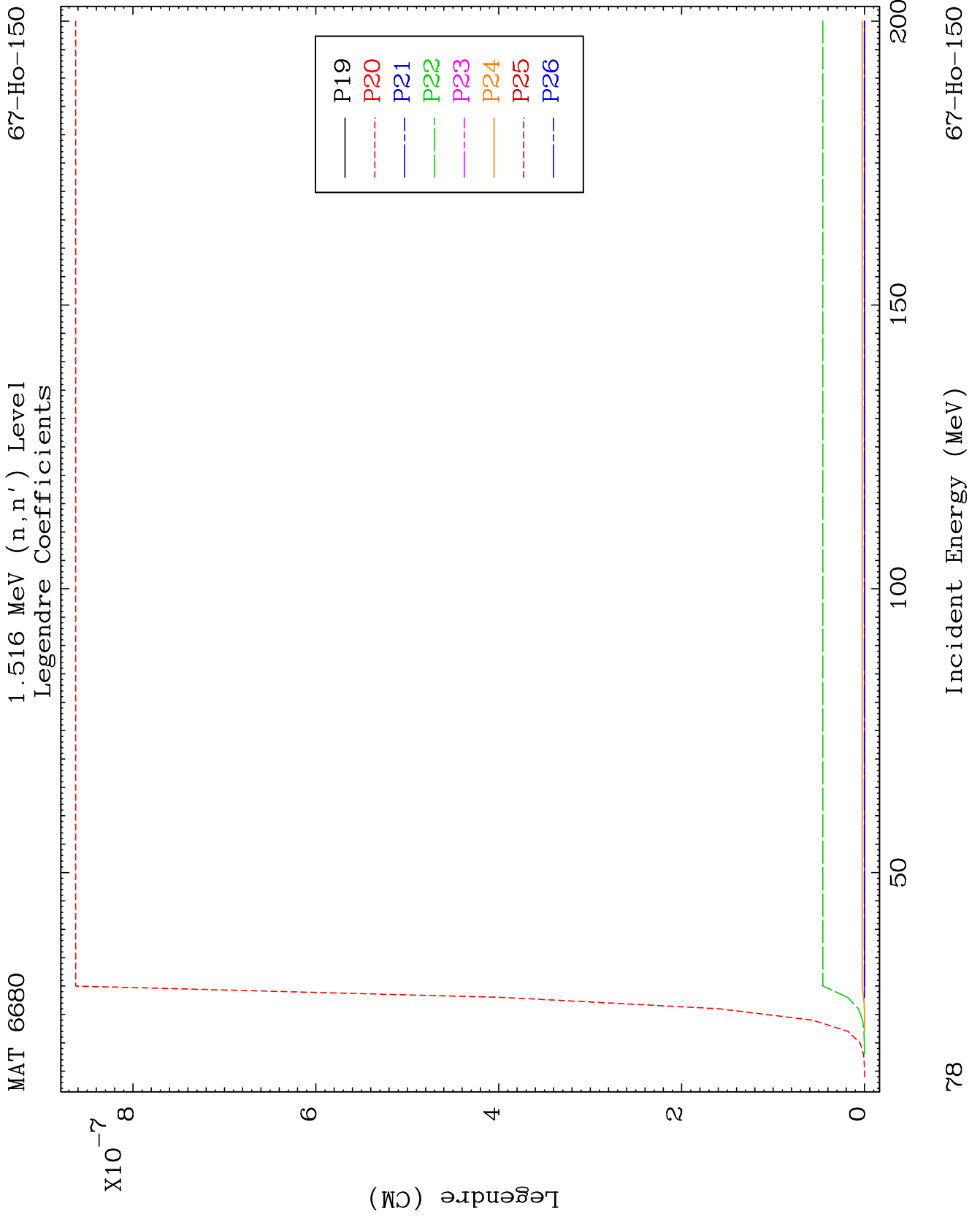


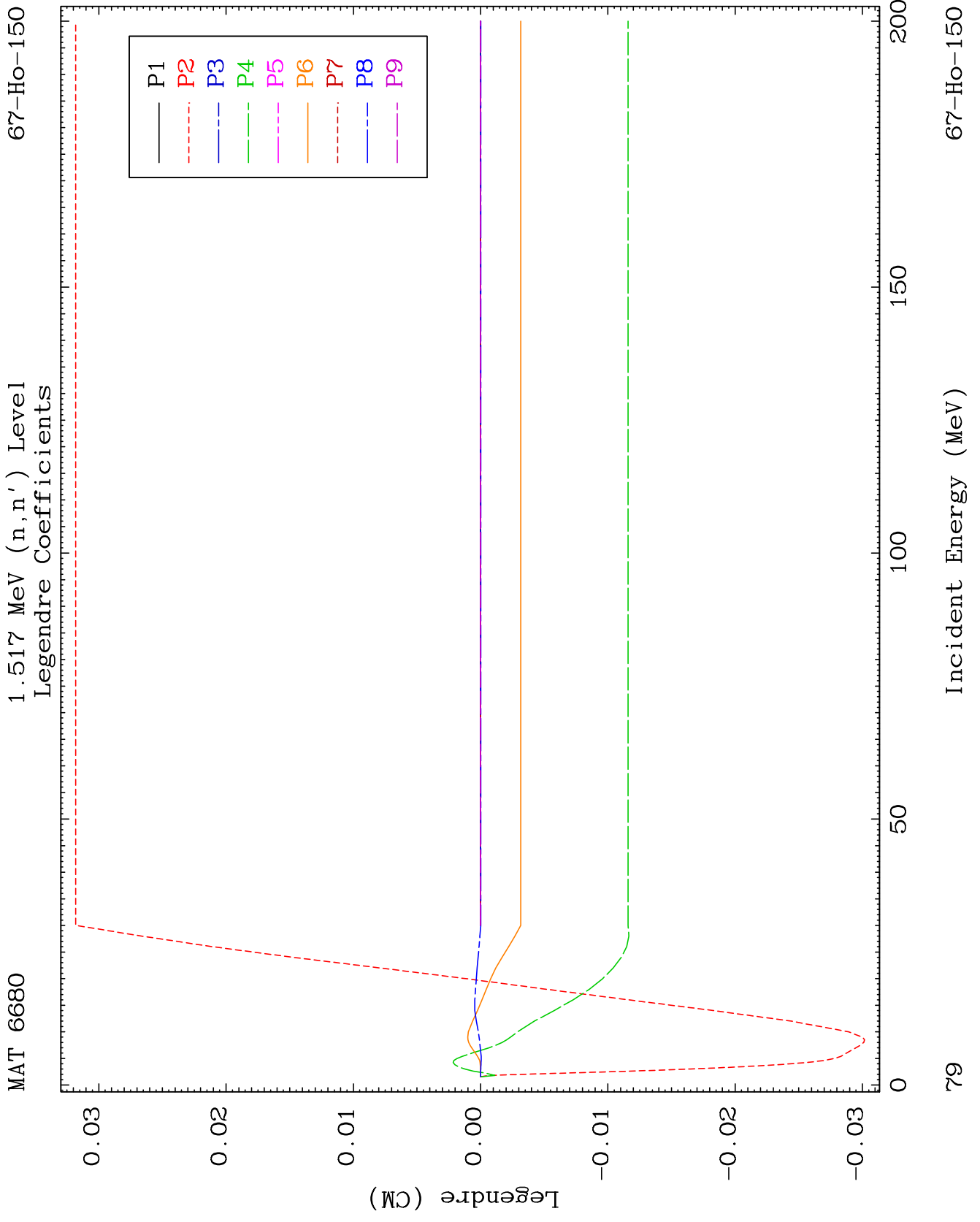


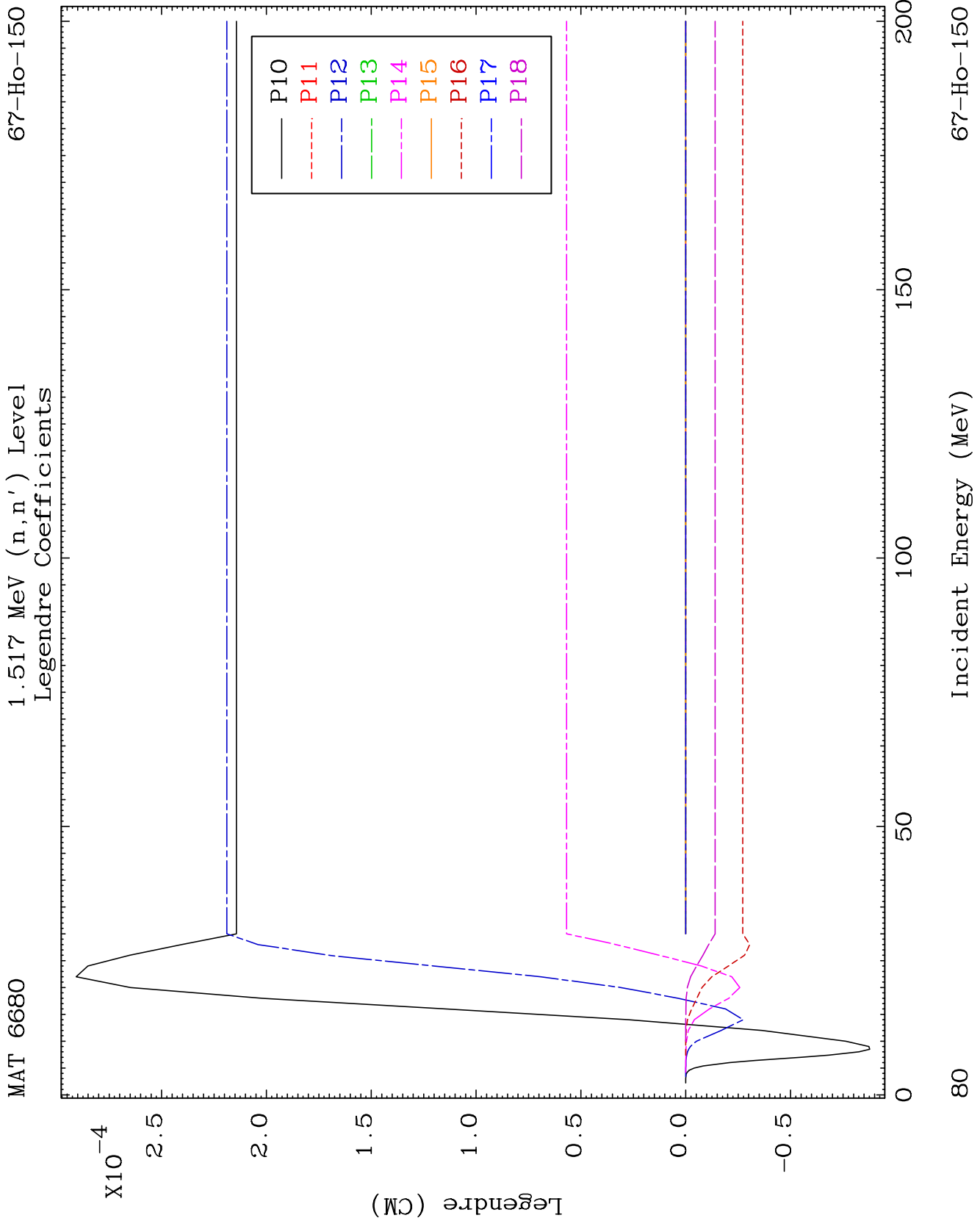


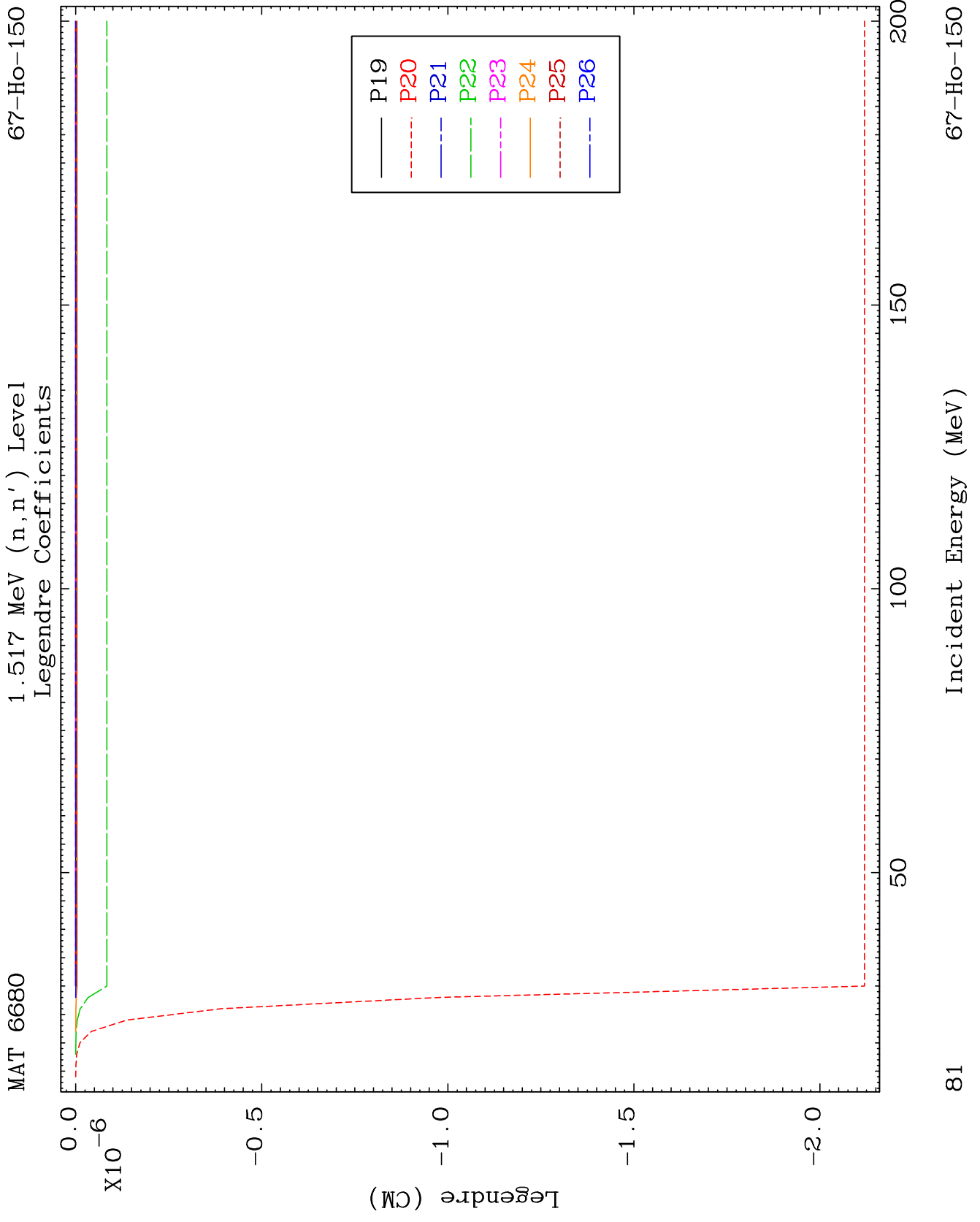


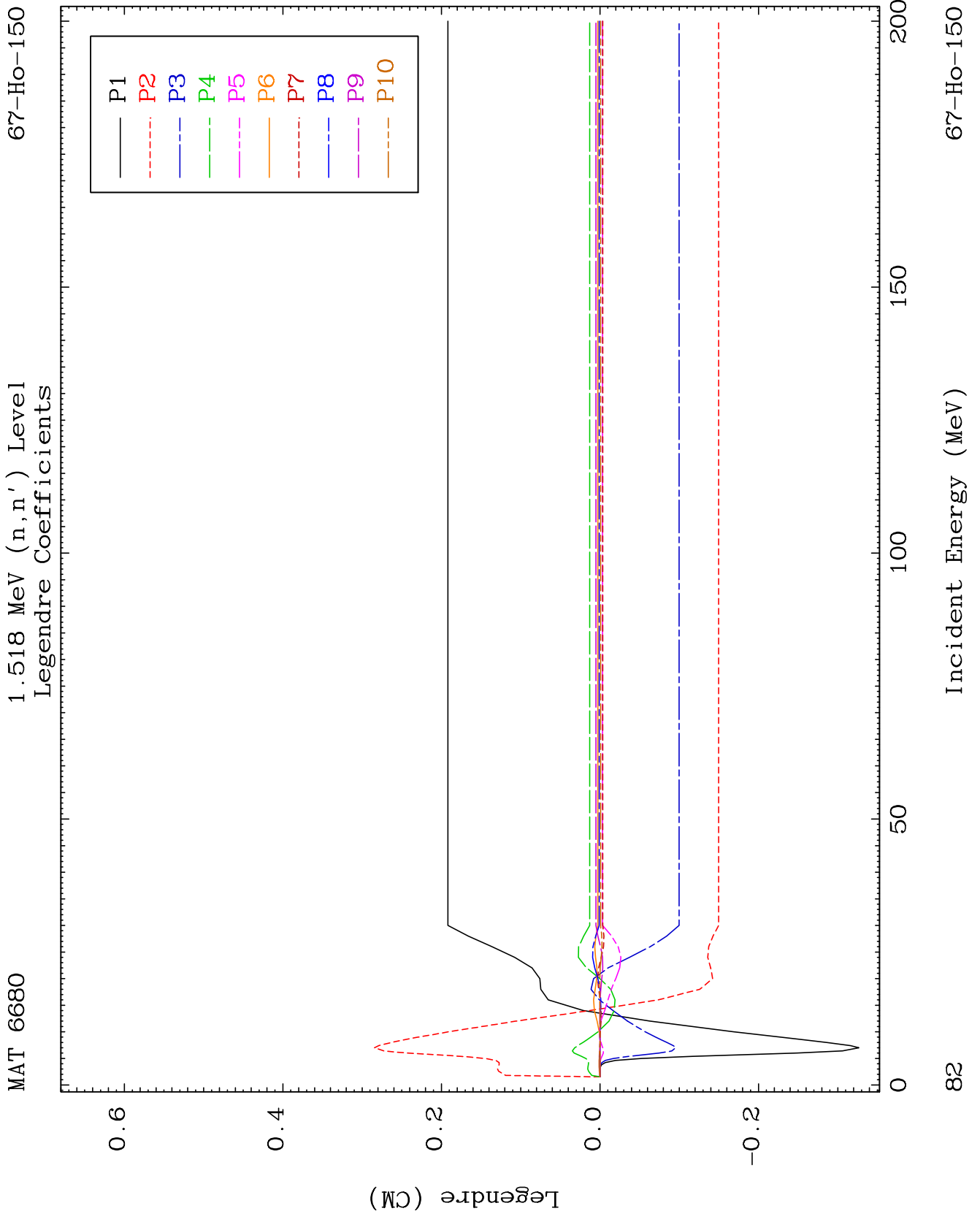


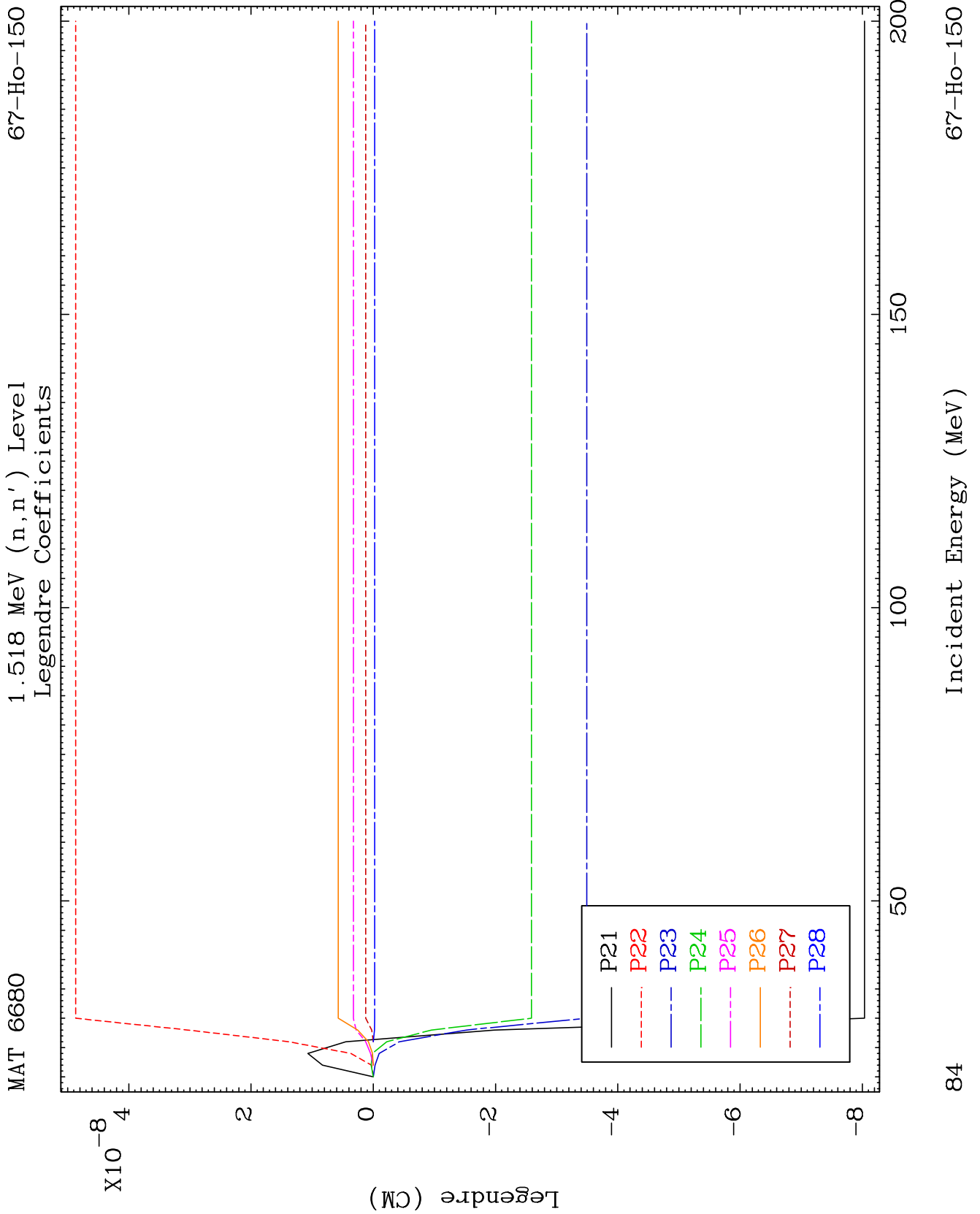


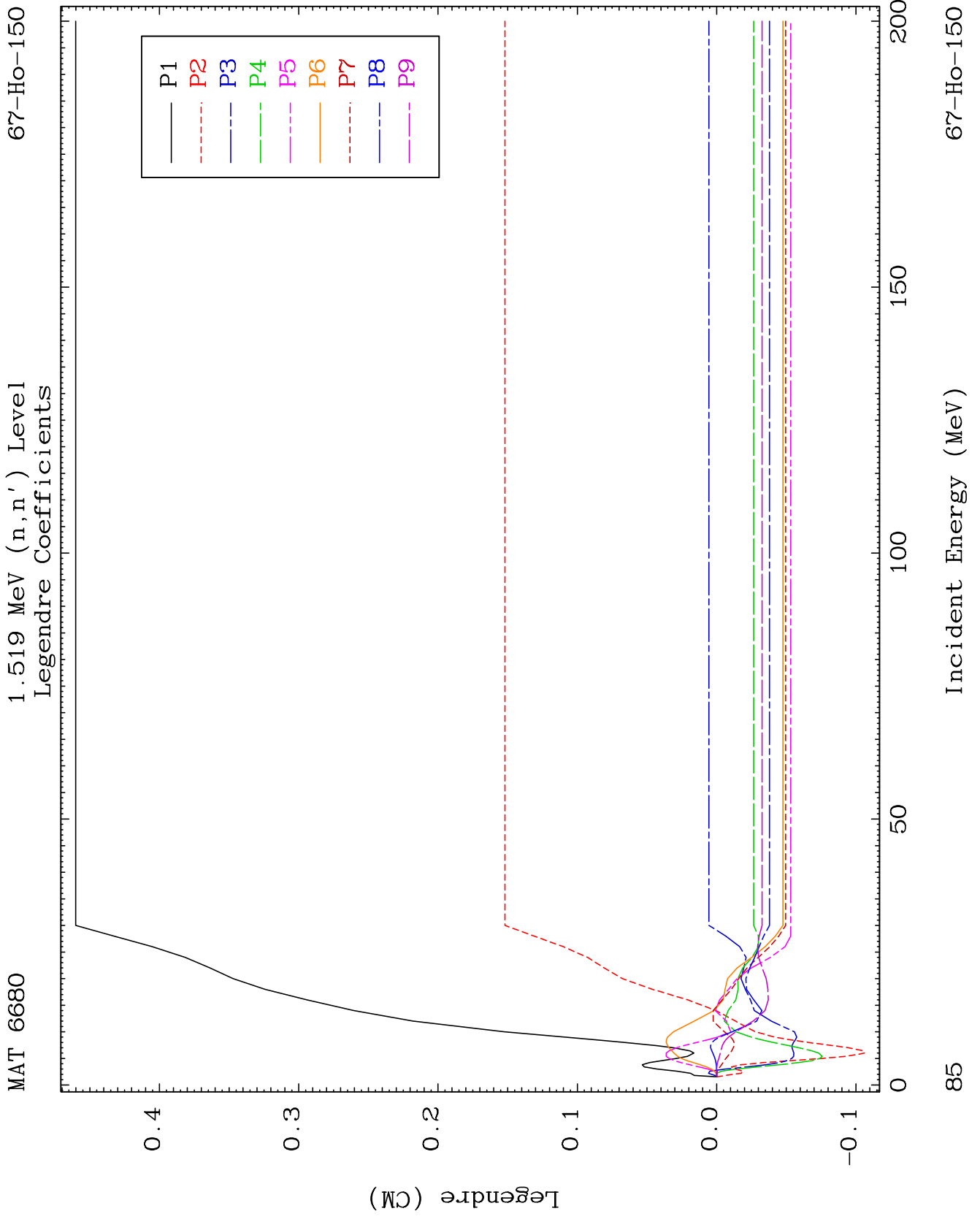


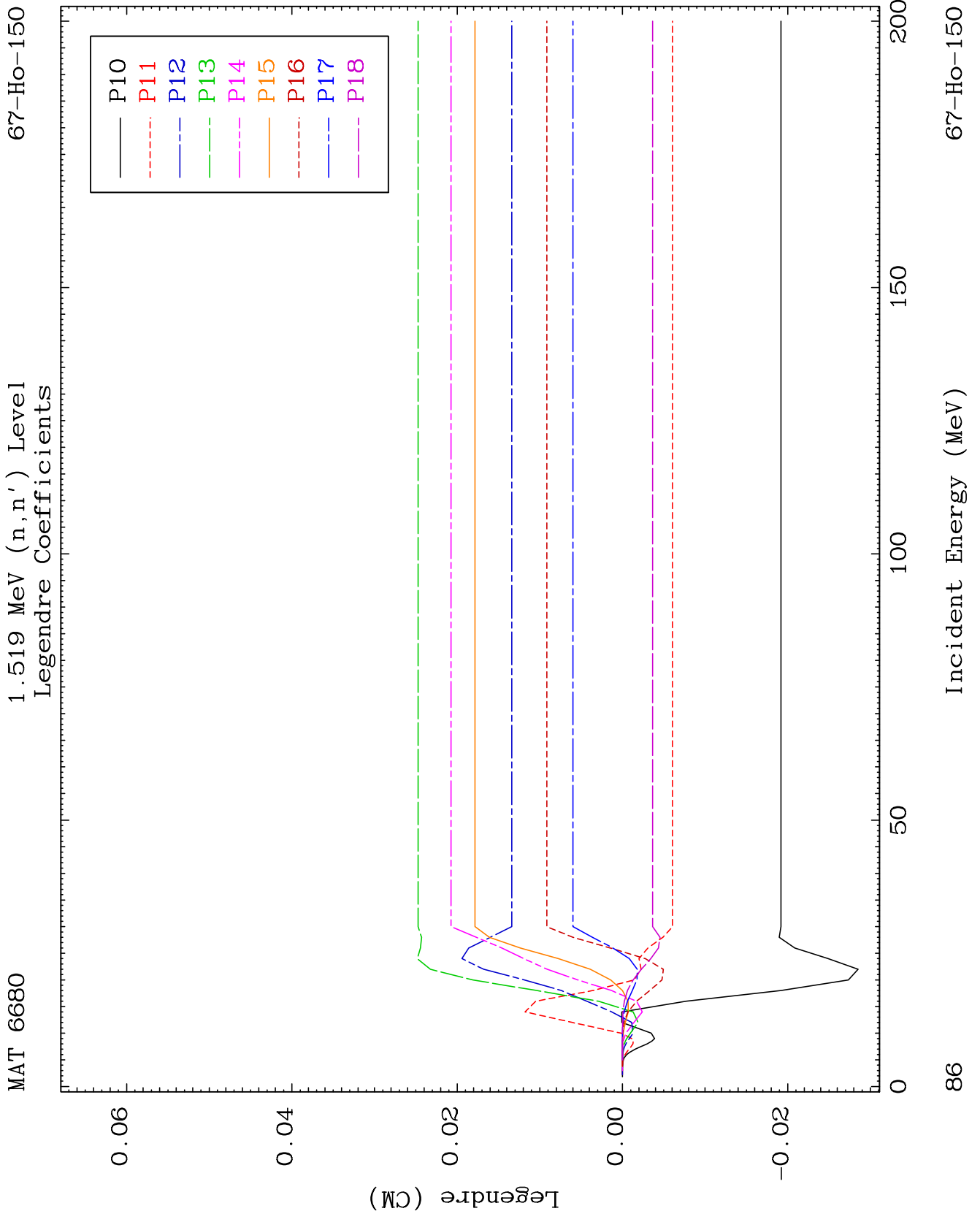


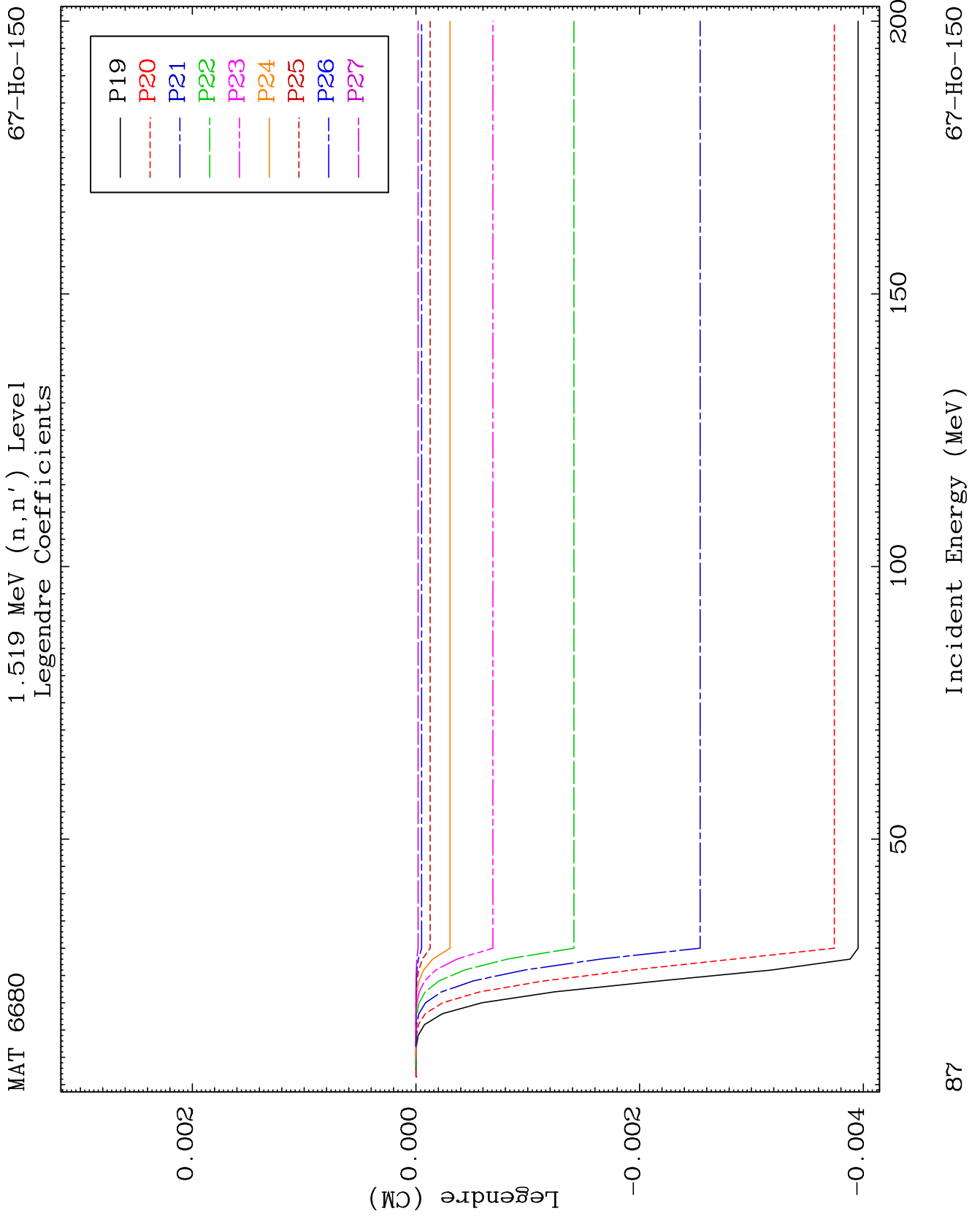


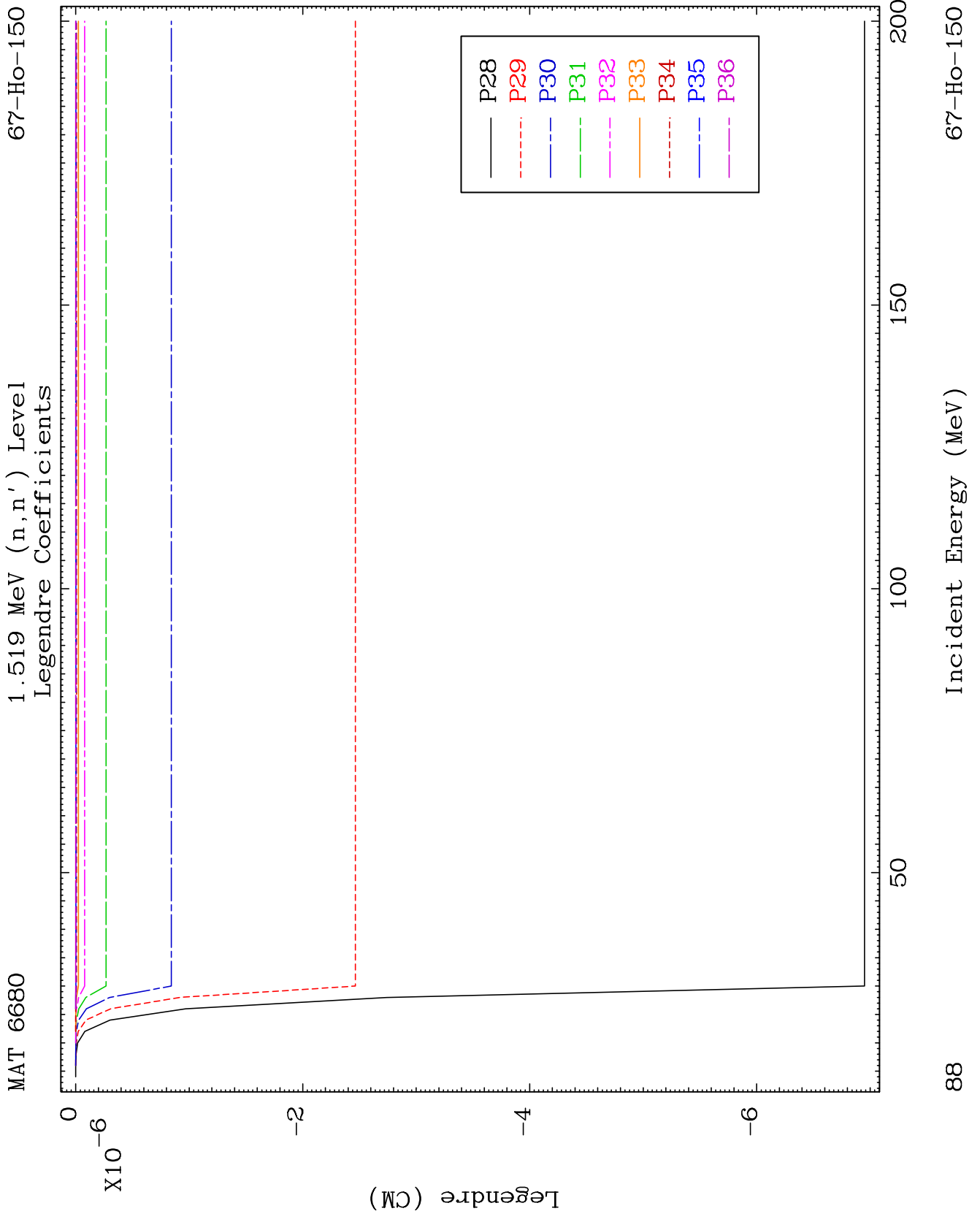


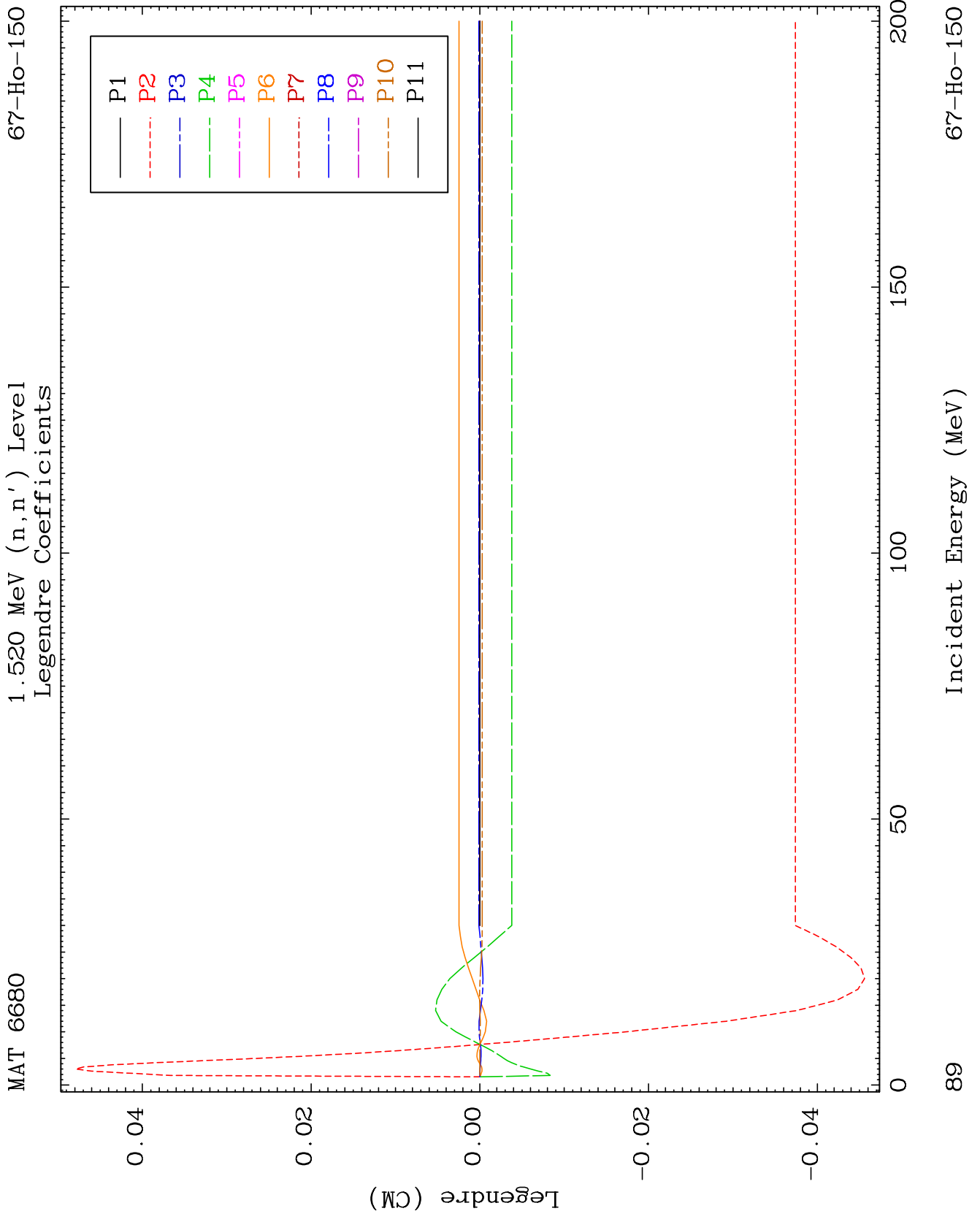


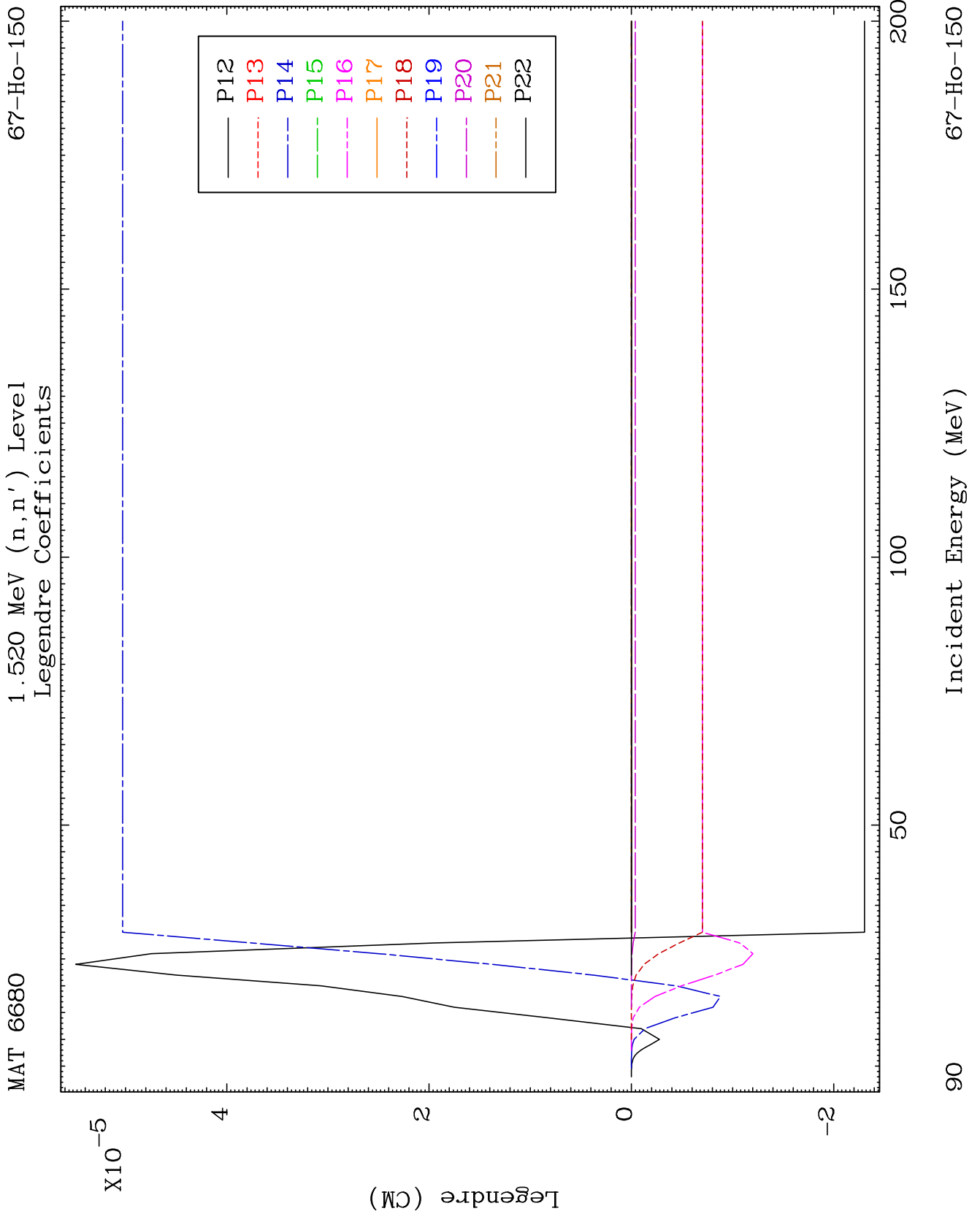








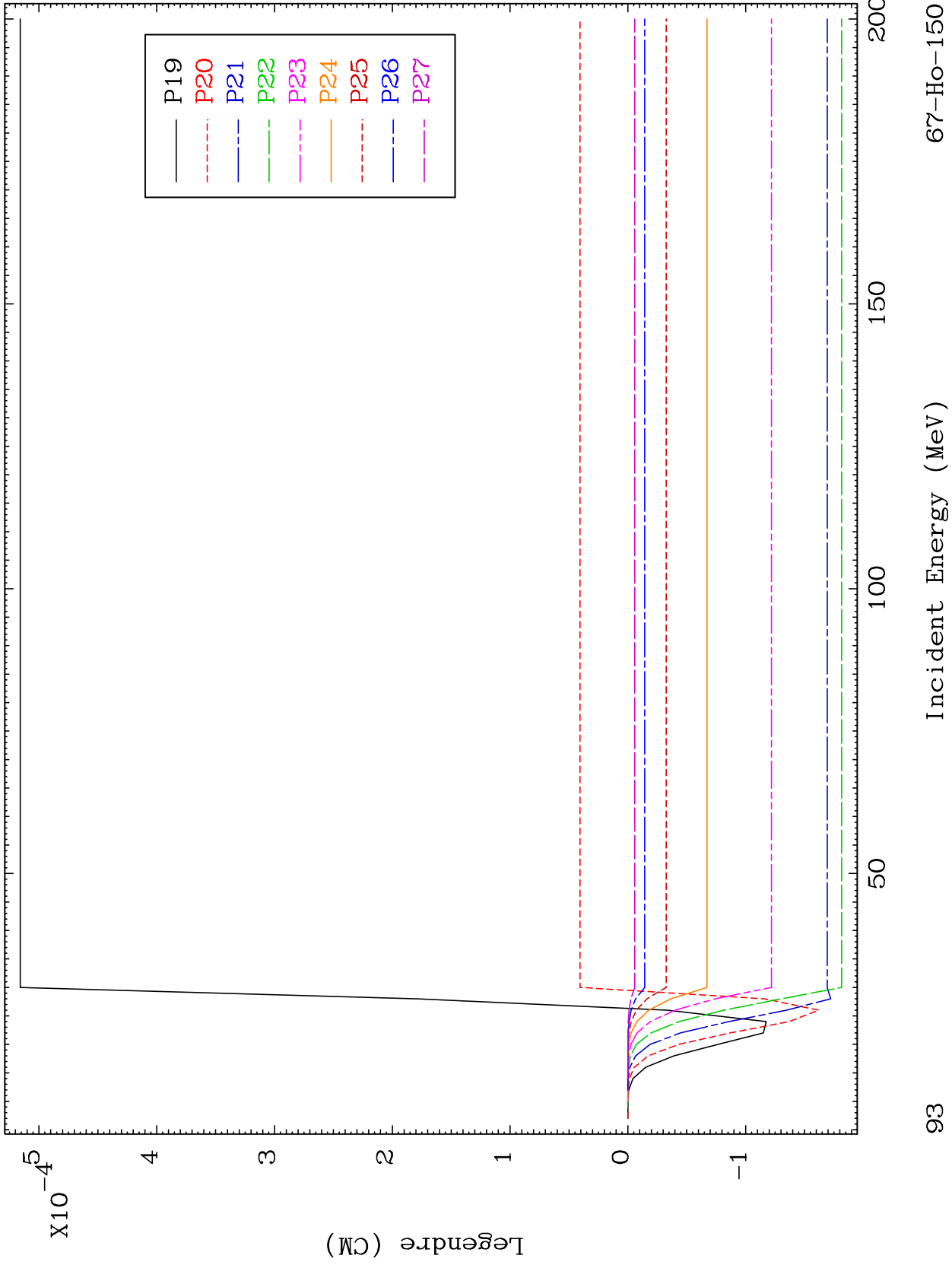


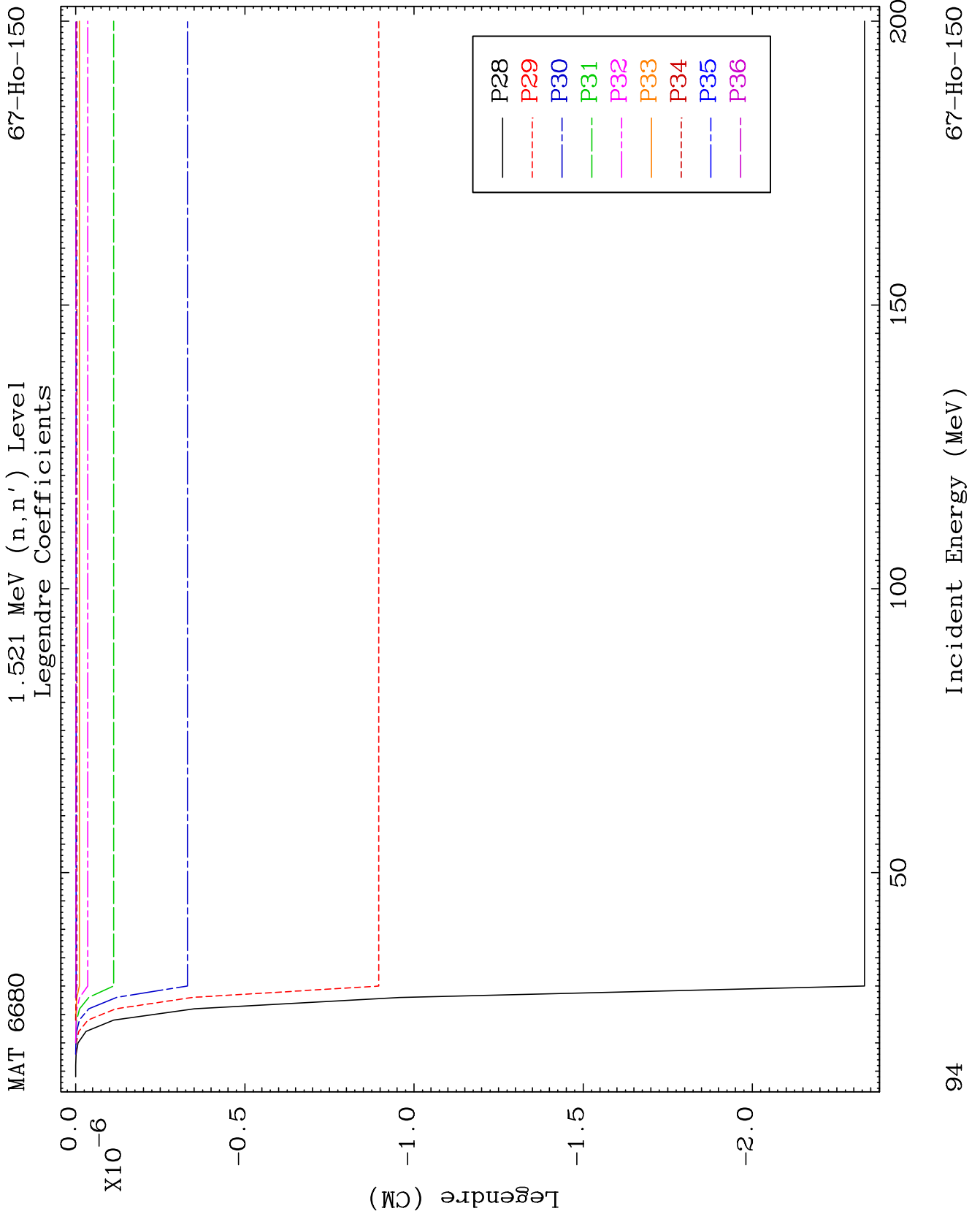


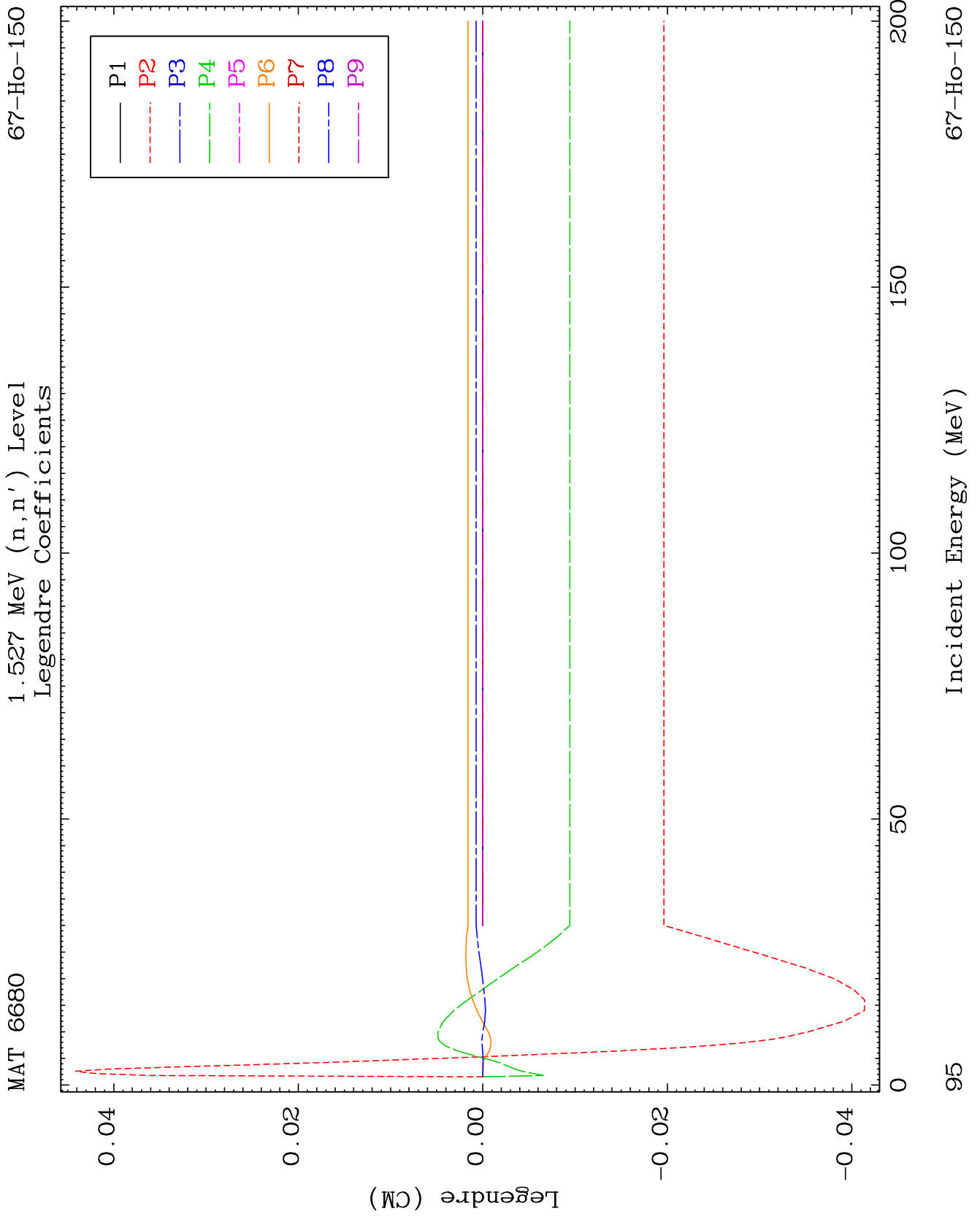
MAT 6680

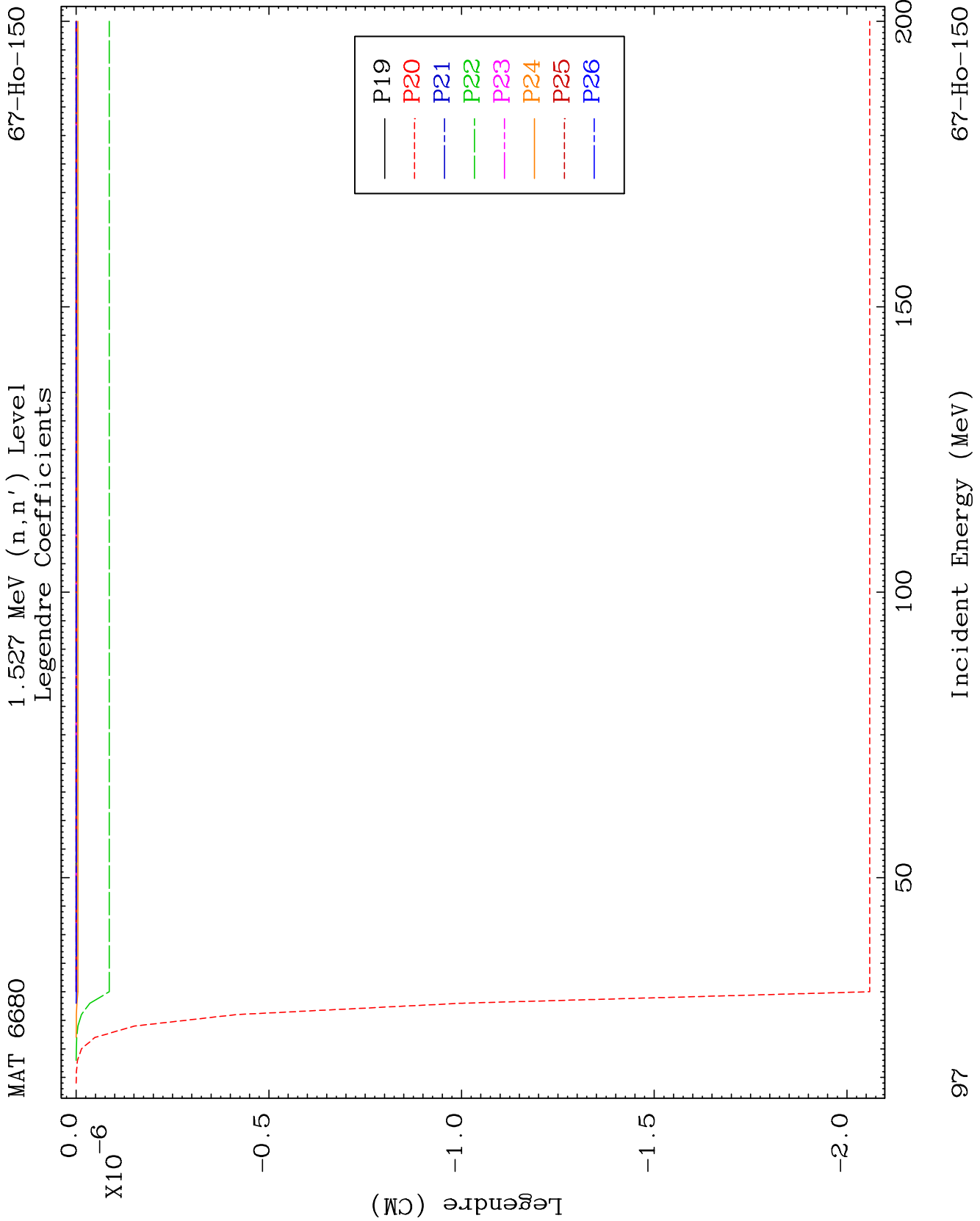
1.521 MeV (n,n') Level
Legendre Coefficients

67-Ho-150





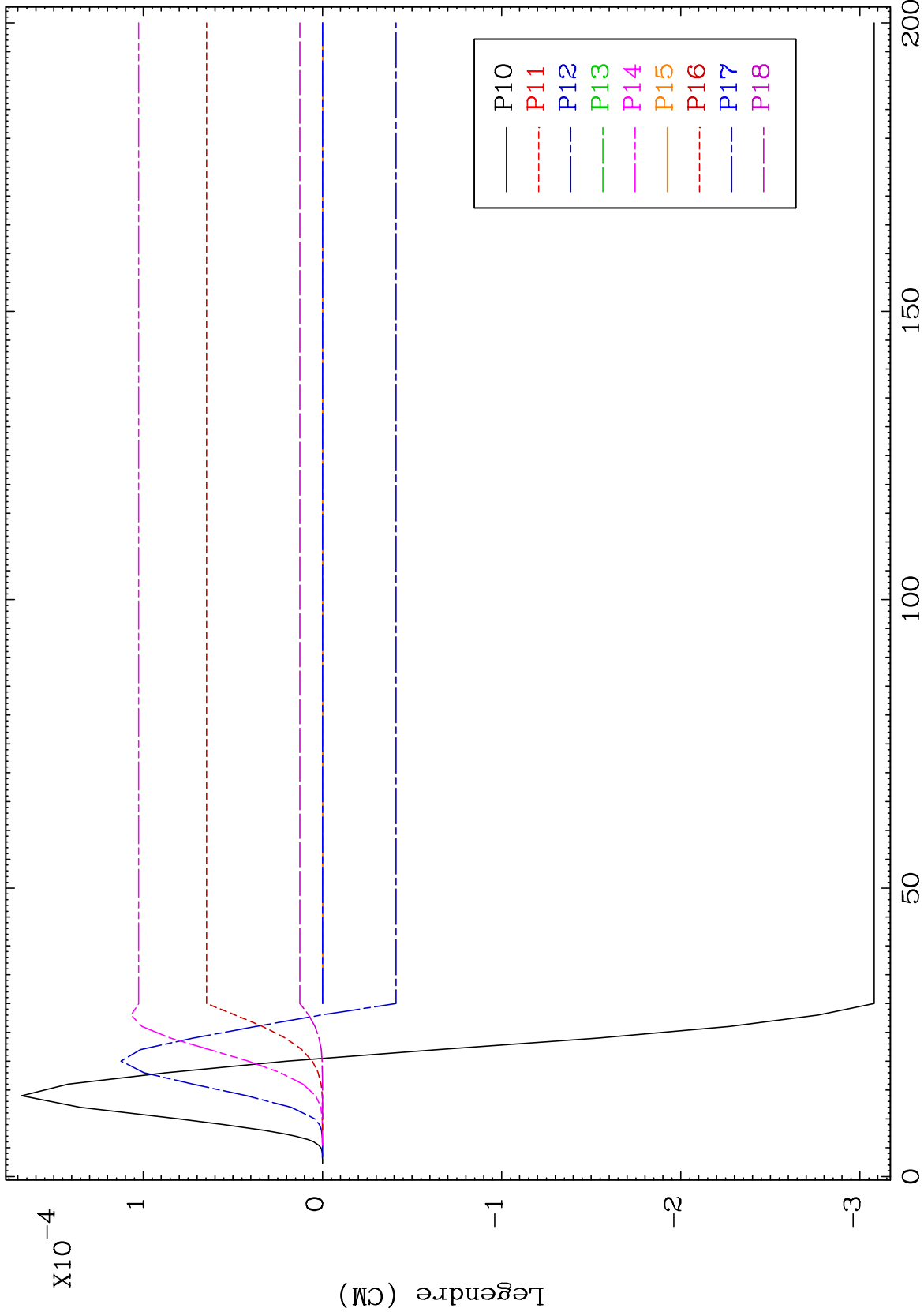




MAT 6680

1.529 MeV (n,n') Level
Legendre Coefficients

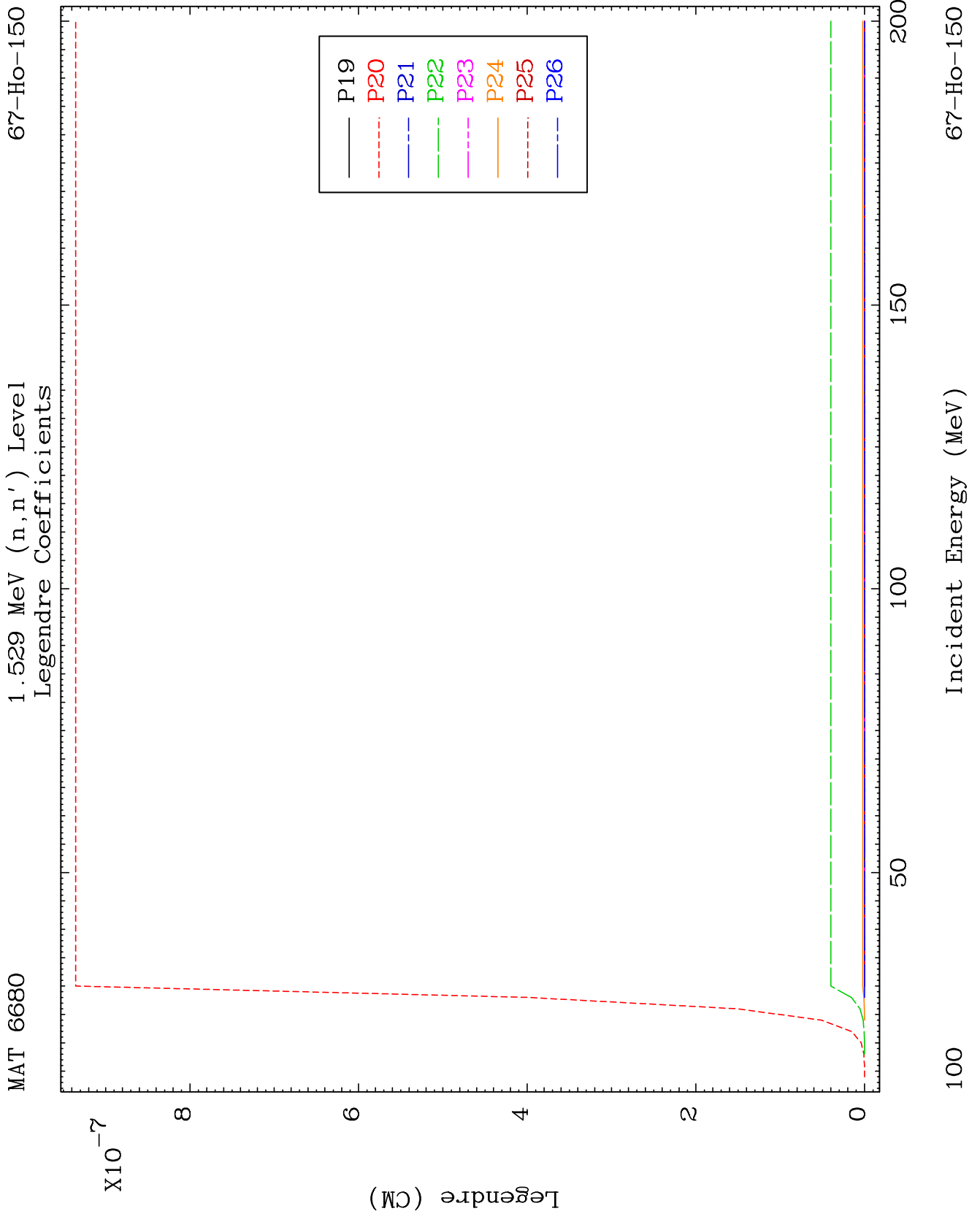
67-Ho-150

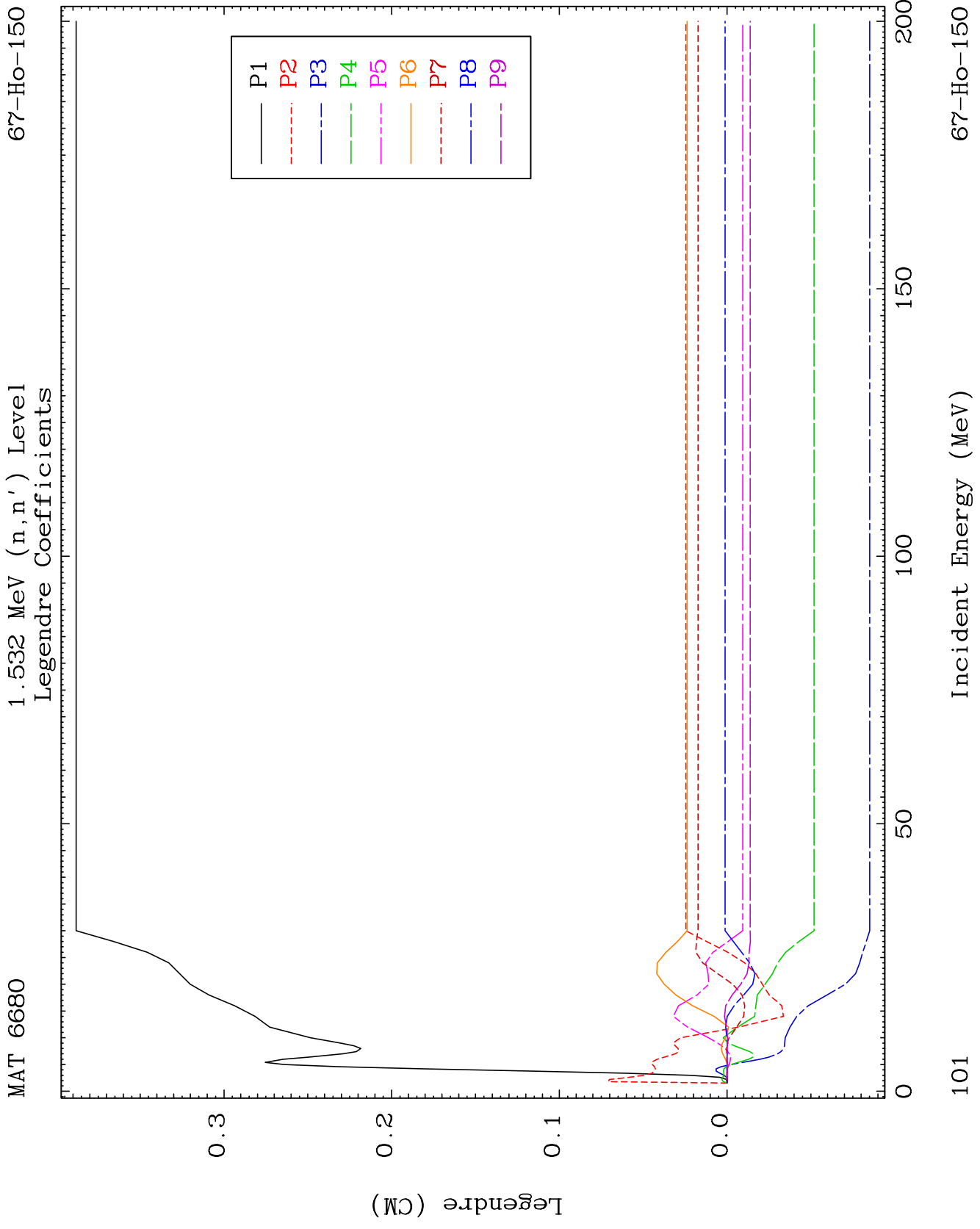


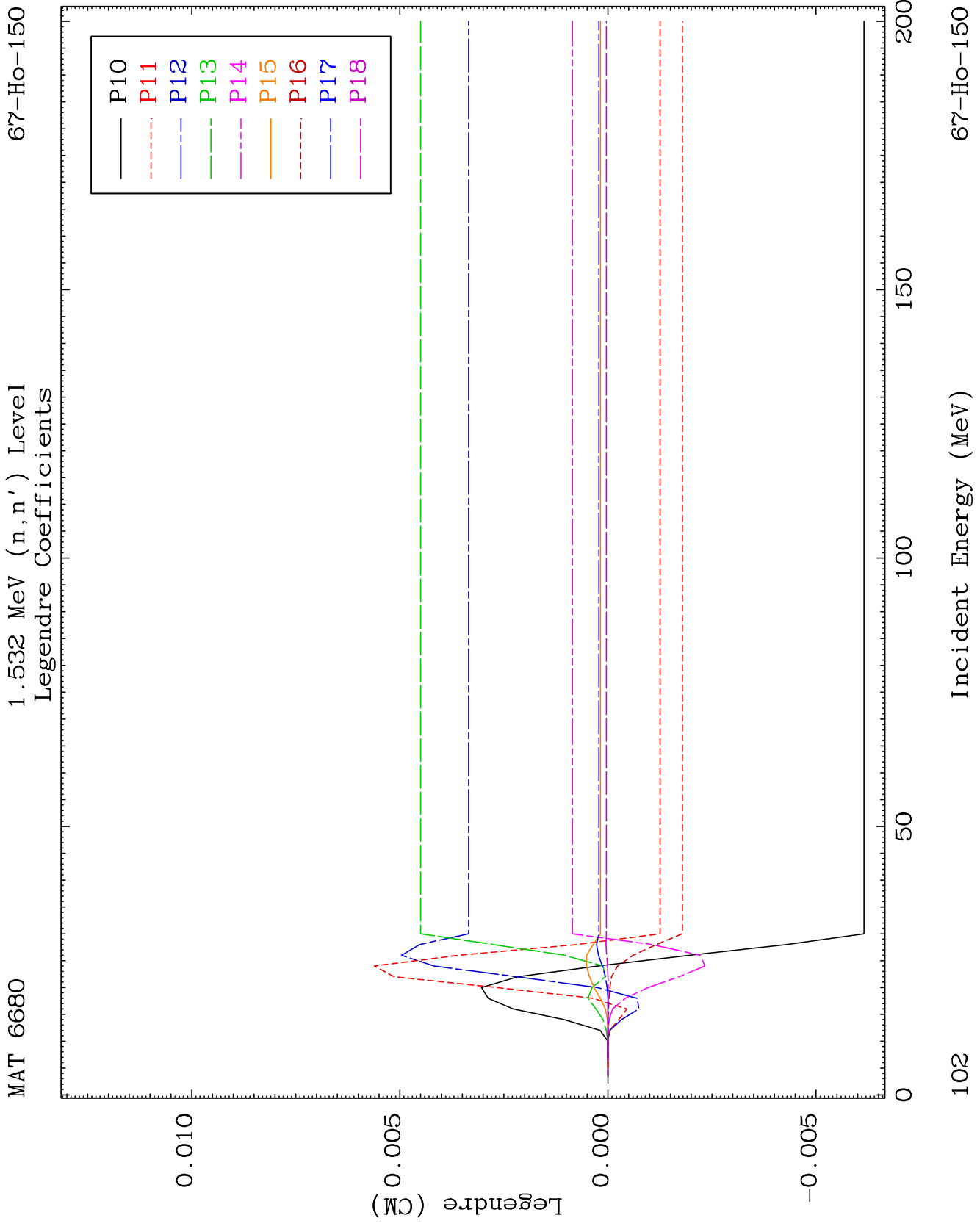
99

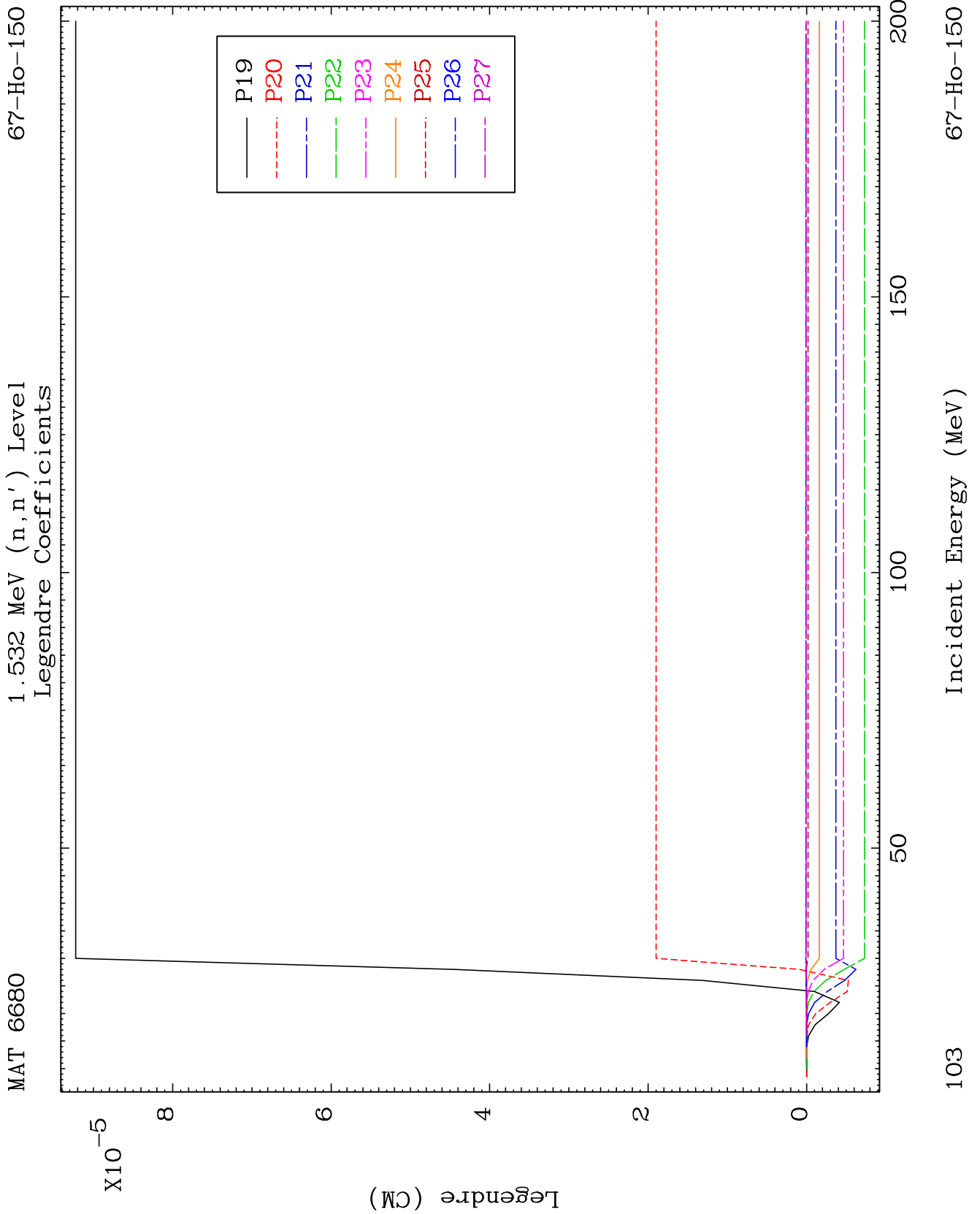
Incident Energy (MeV)

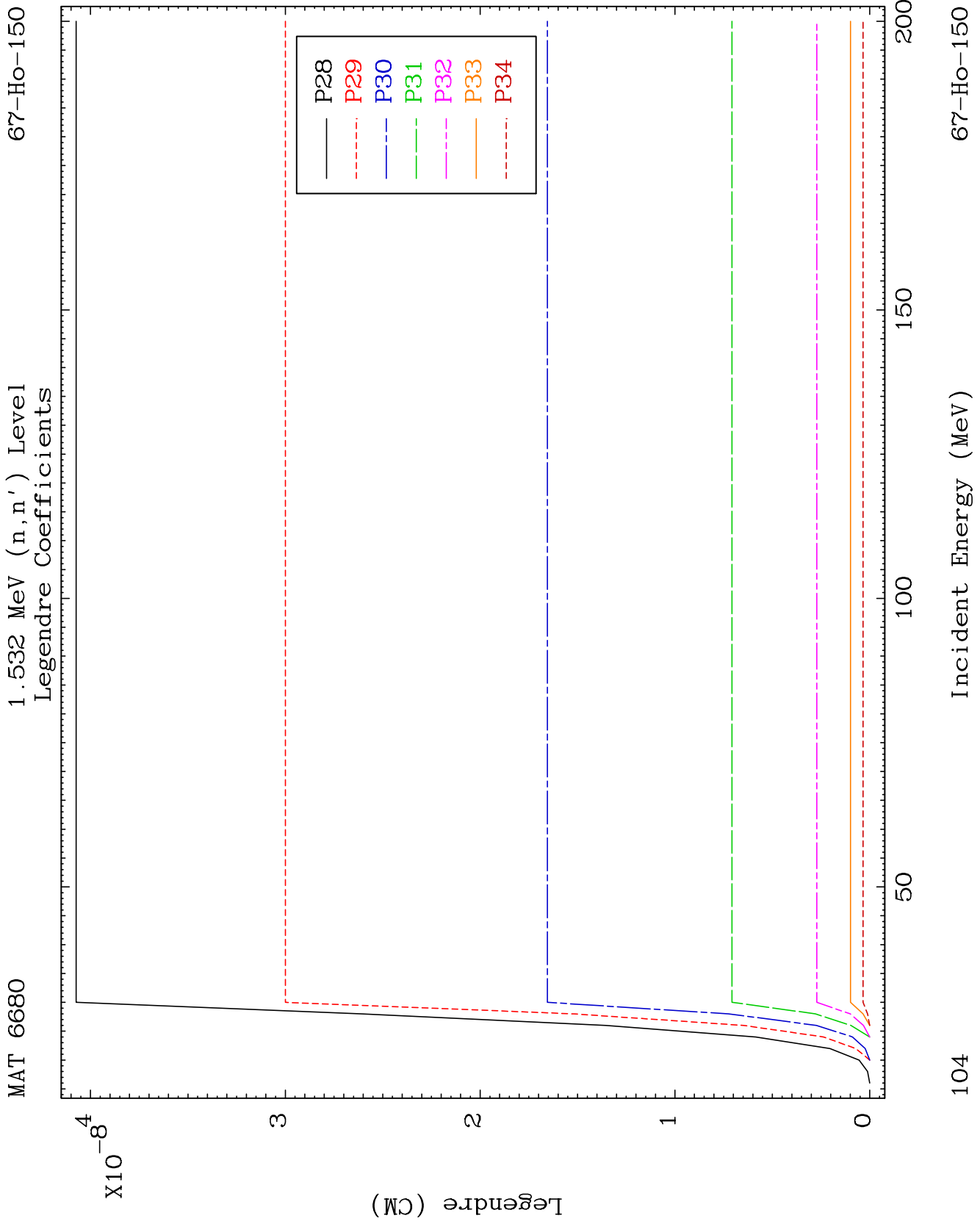
67-Ho-150

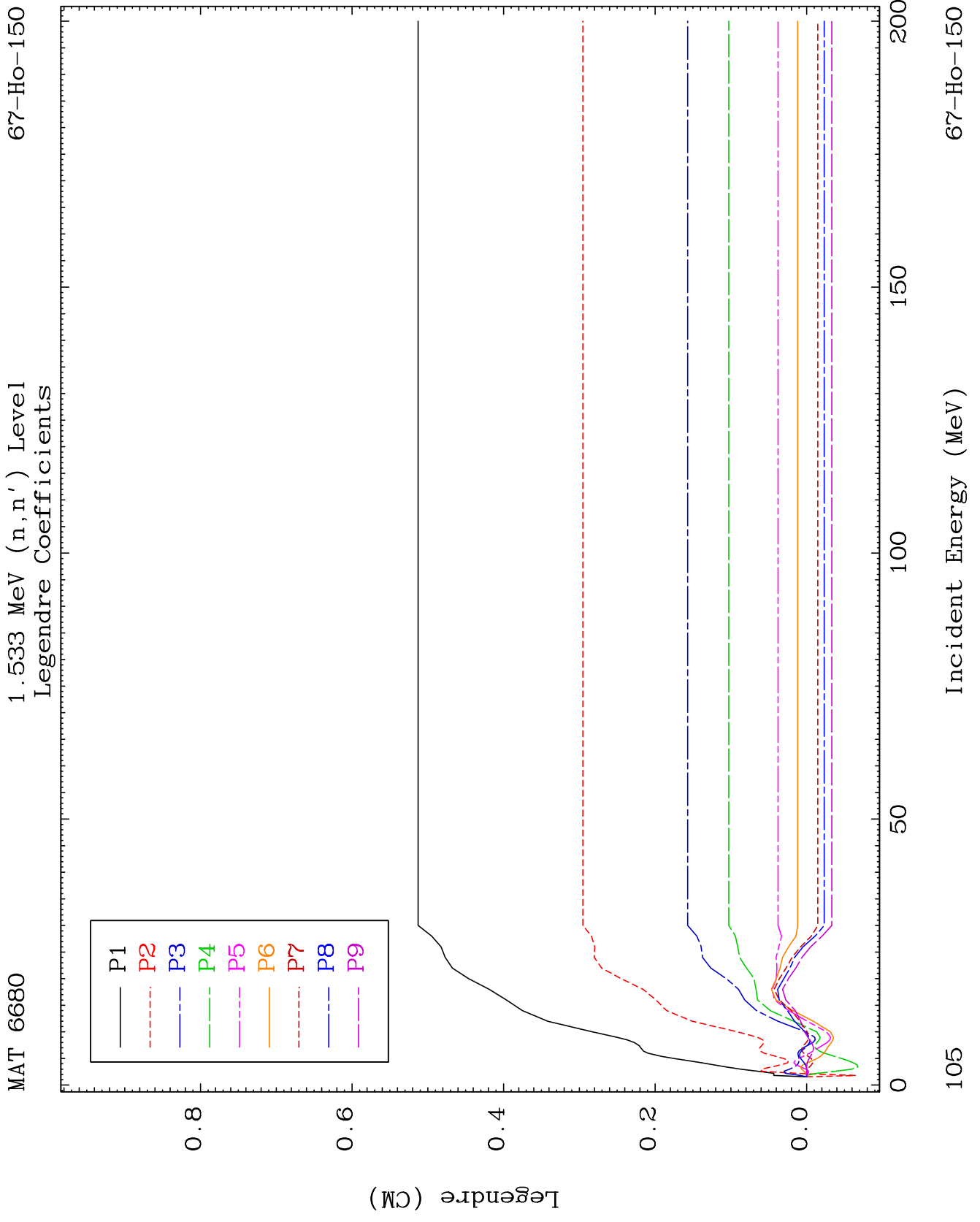


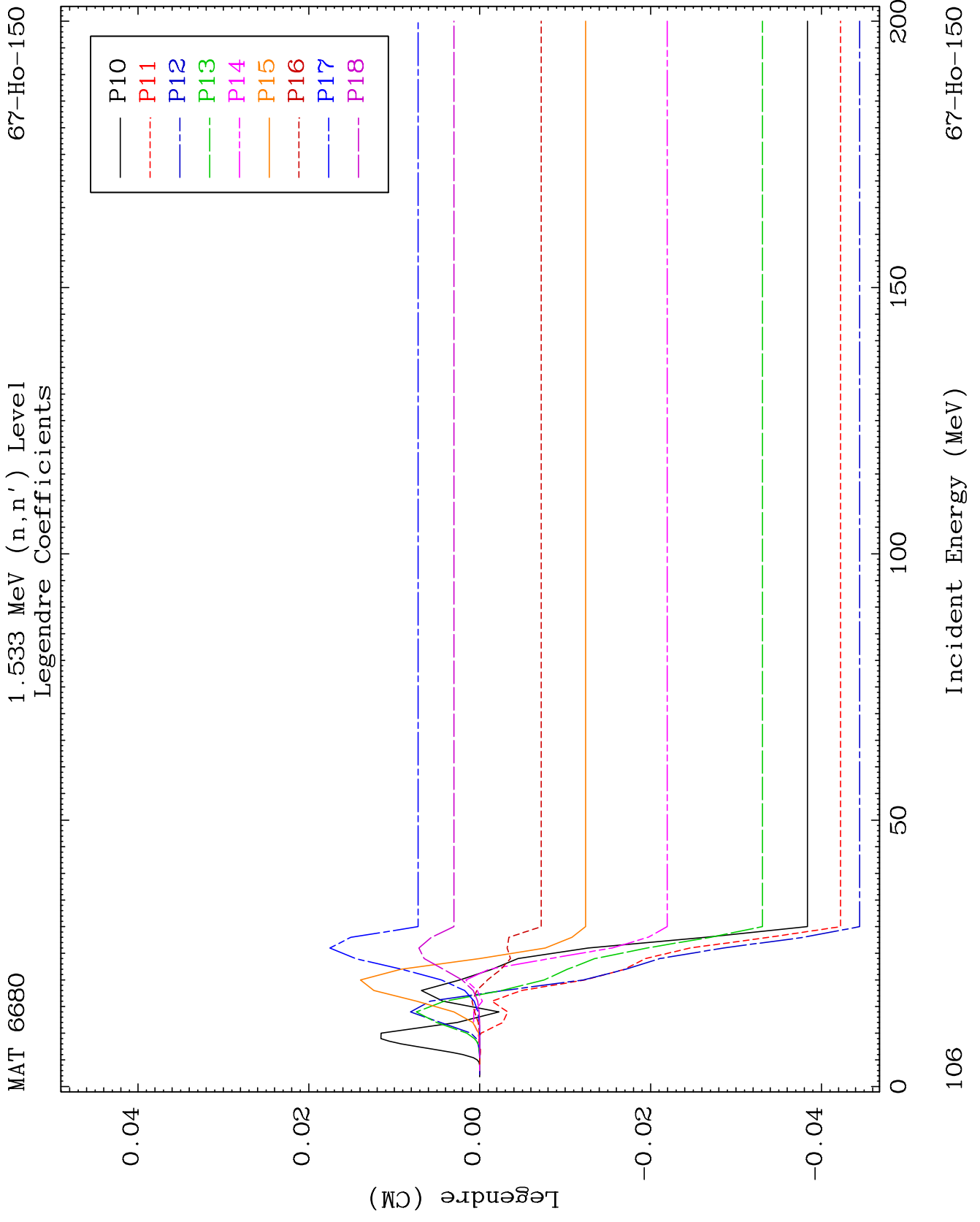


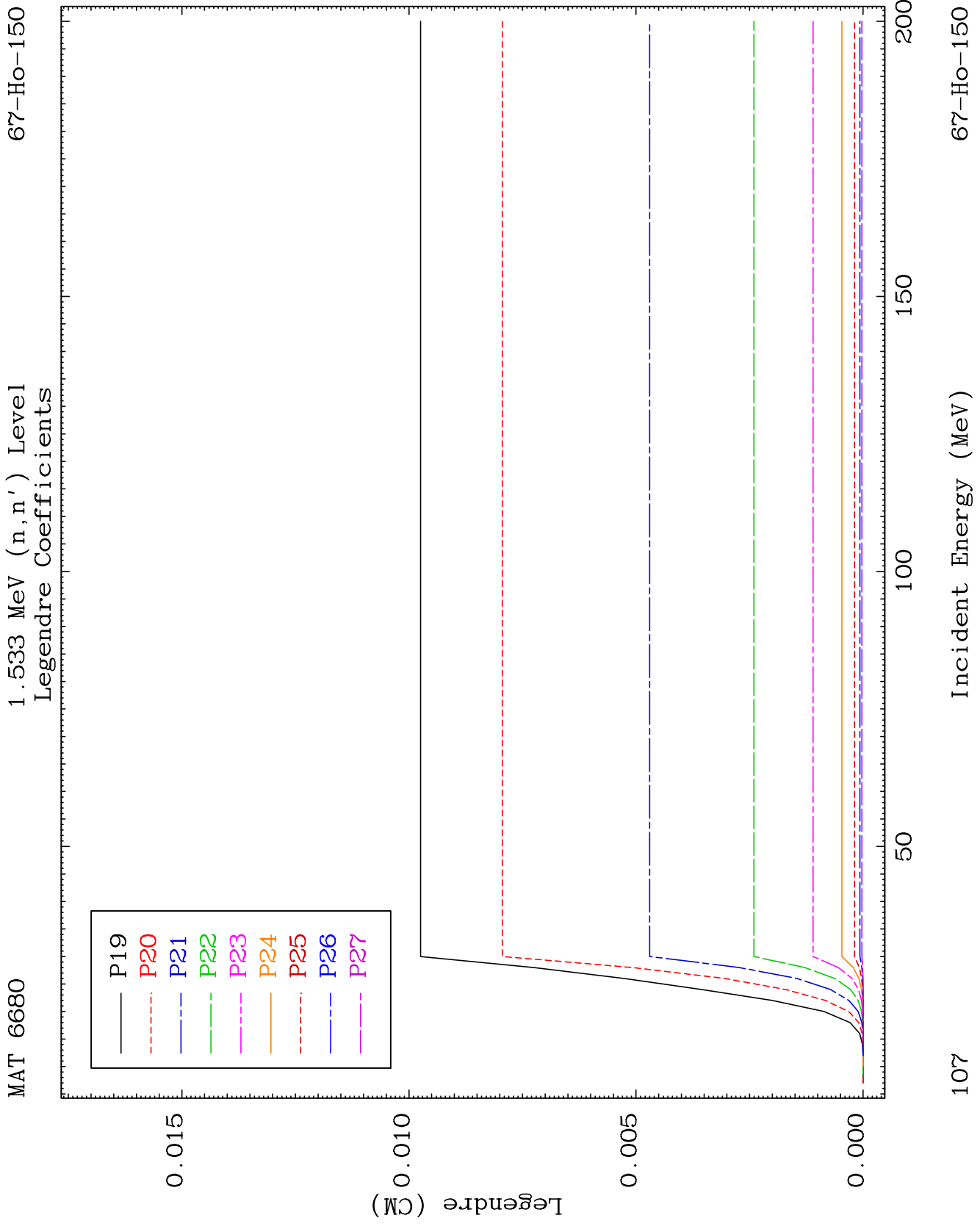


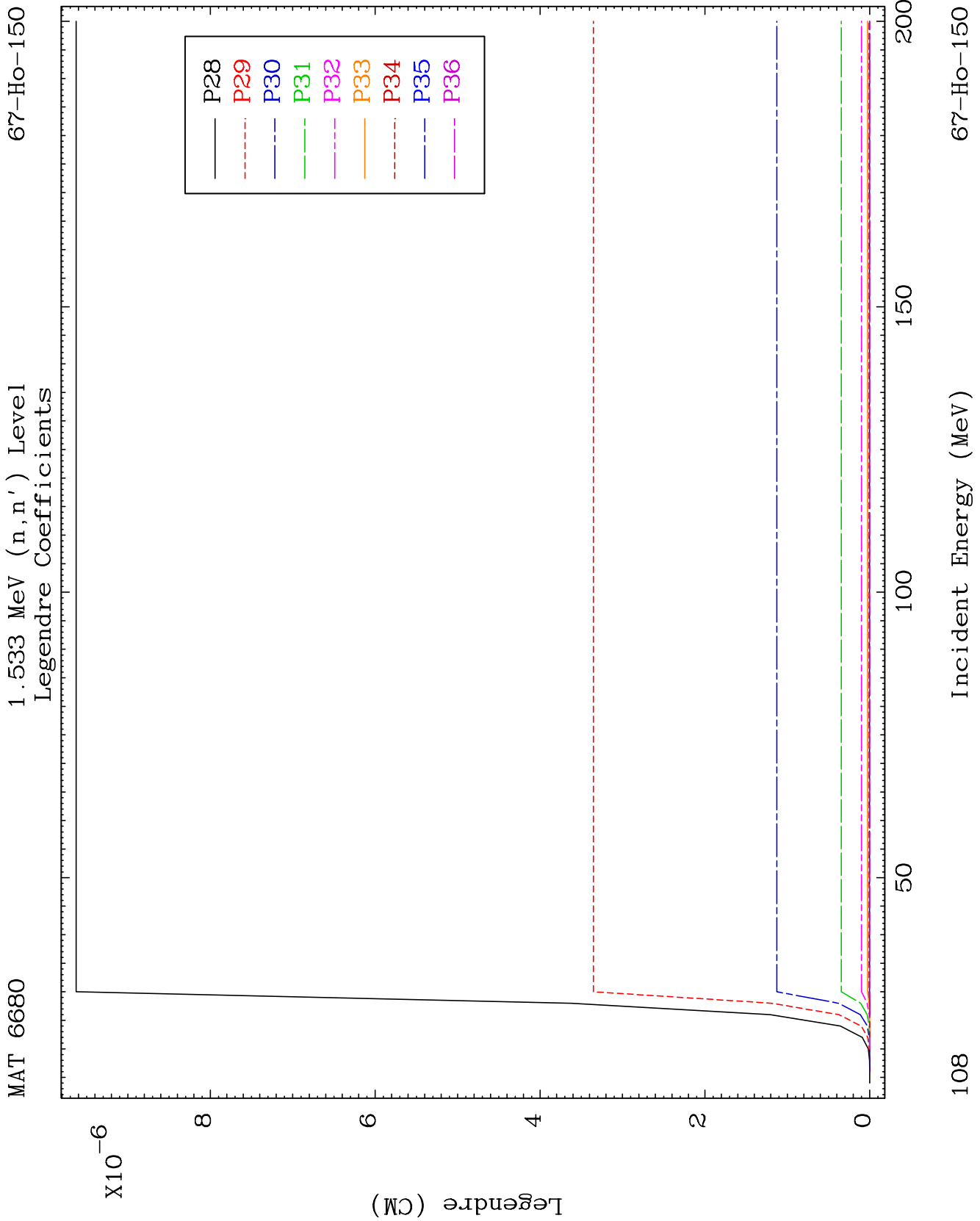




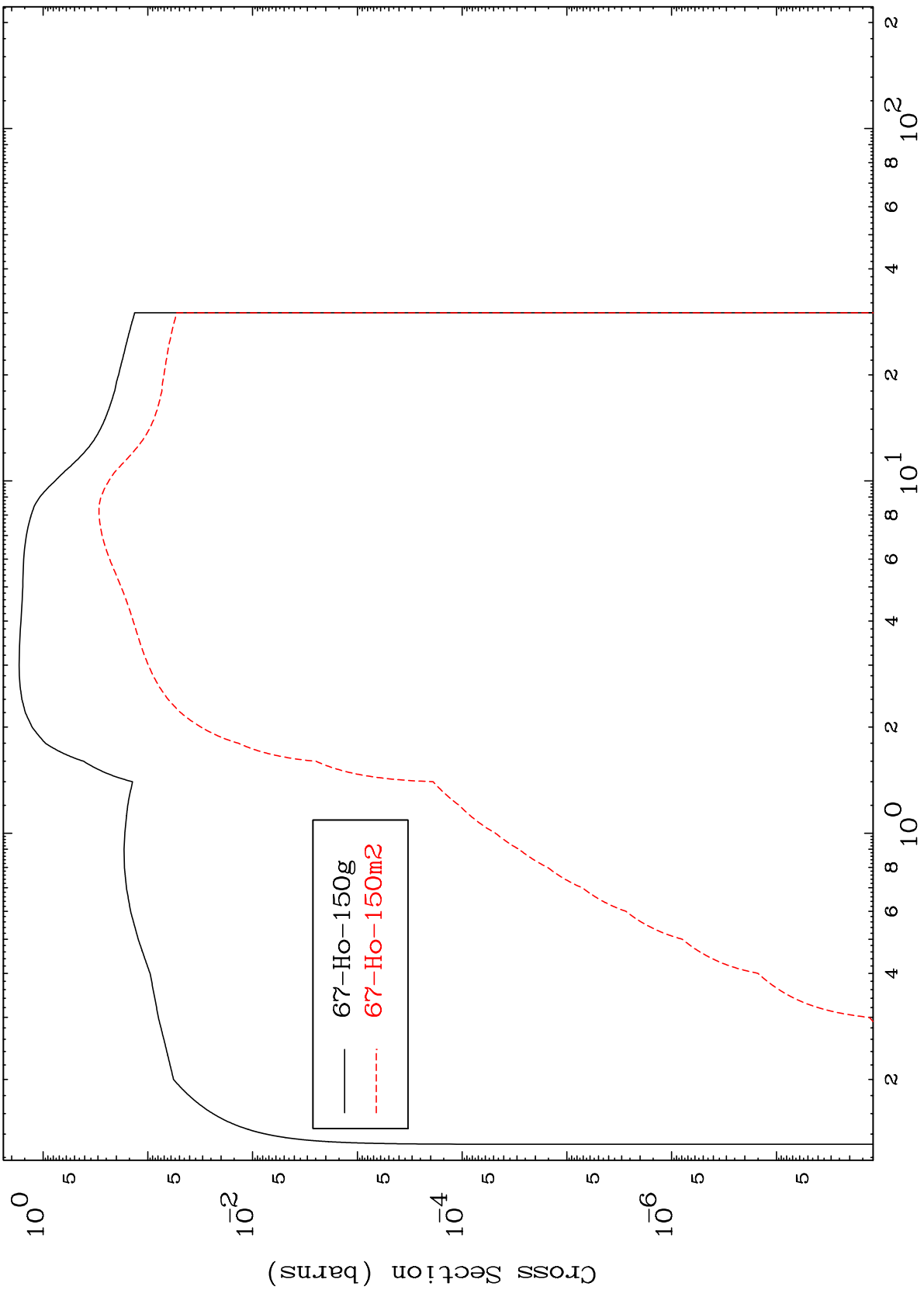


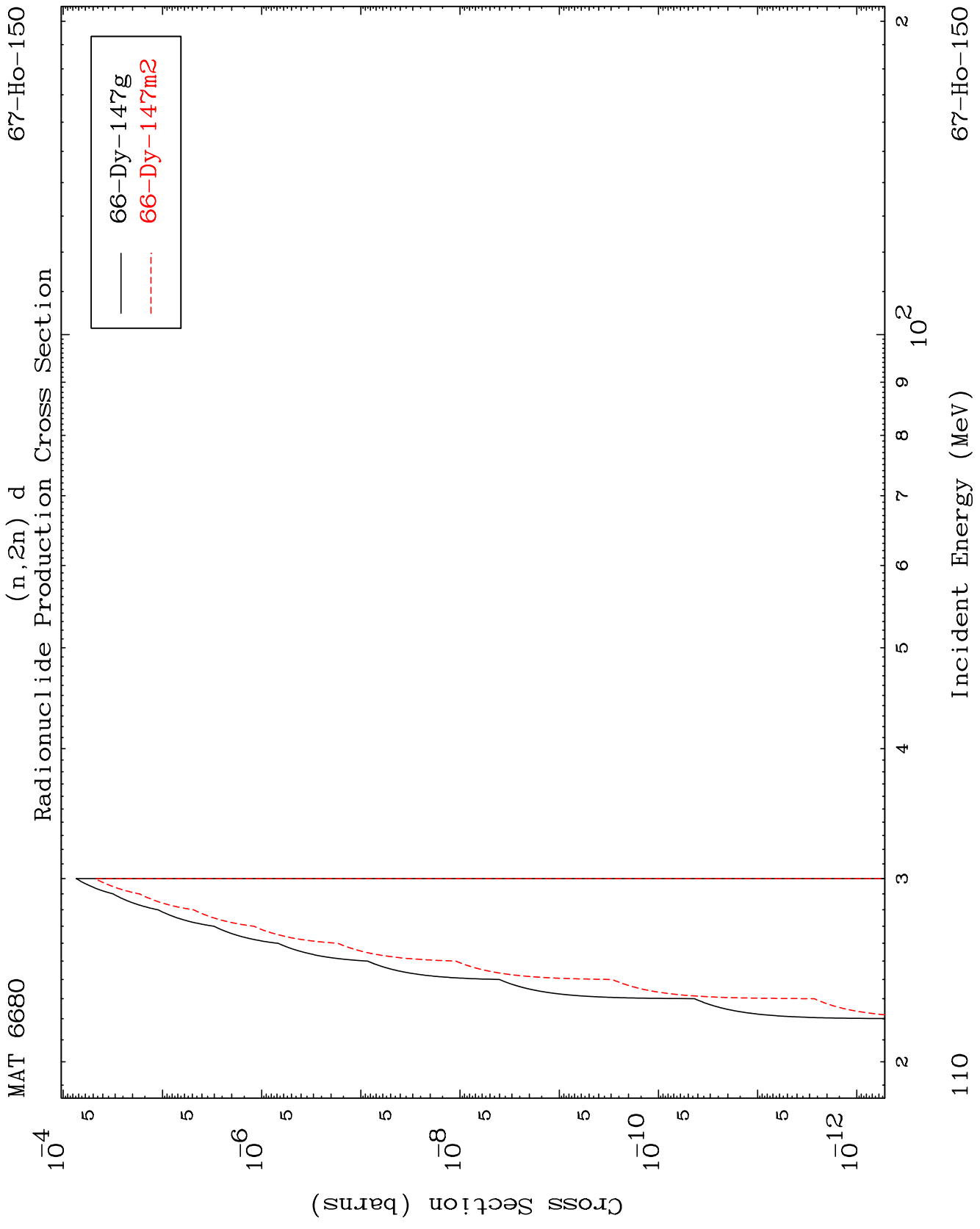






Inelastic
Radionuclide Production Cross Section



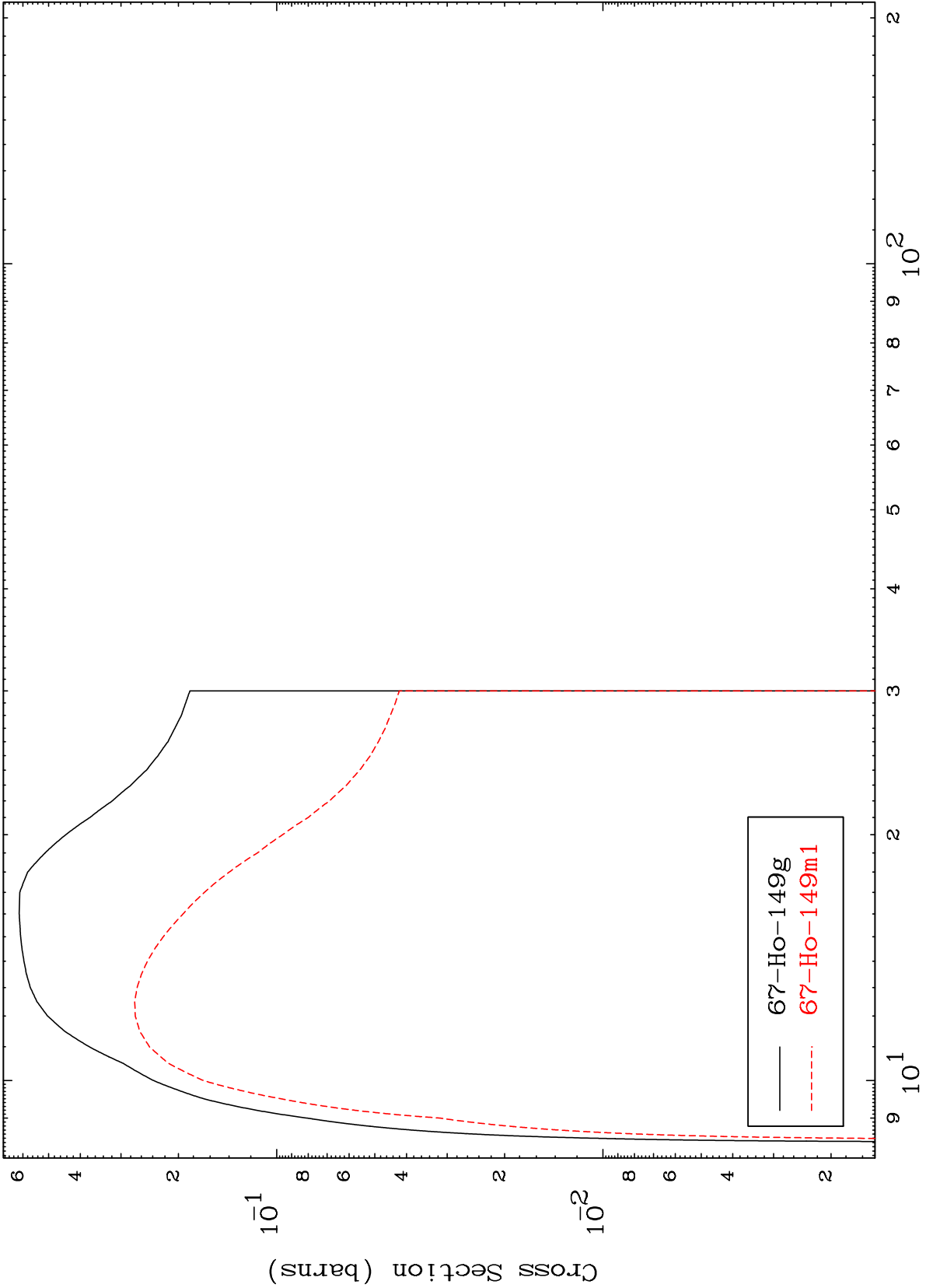


MAT 6680

(n,2n)

⁶⁷Ho-150

Radionuclide Production Cross Section



— ⁶⁷Ho-149g
- - - ⁶⁷Ho-149m1

111

Incident Energy (MeV)

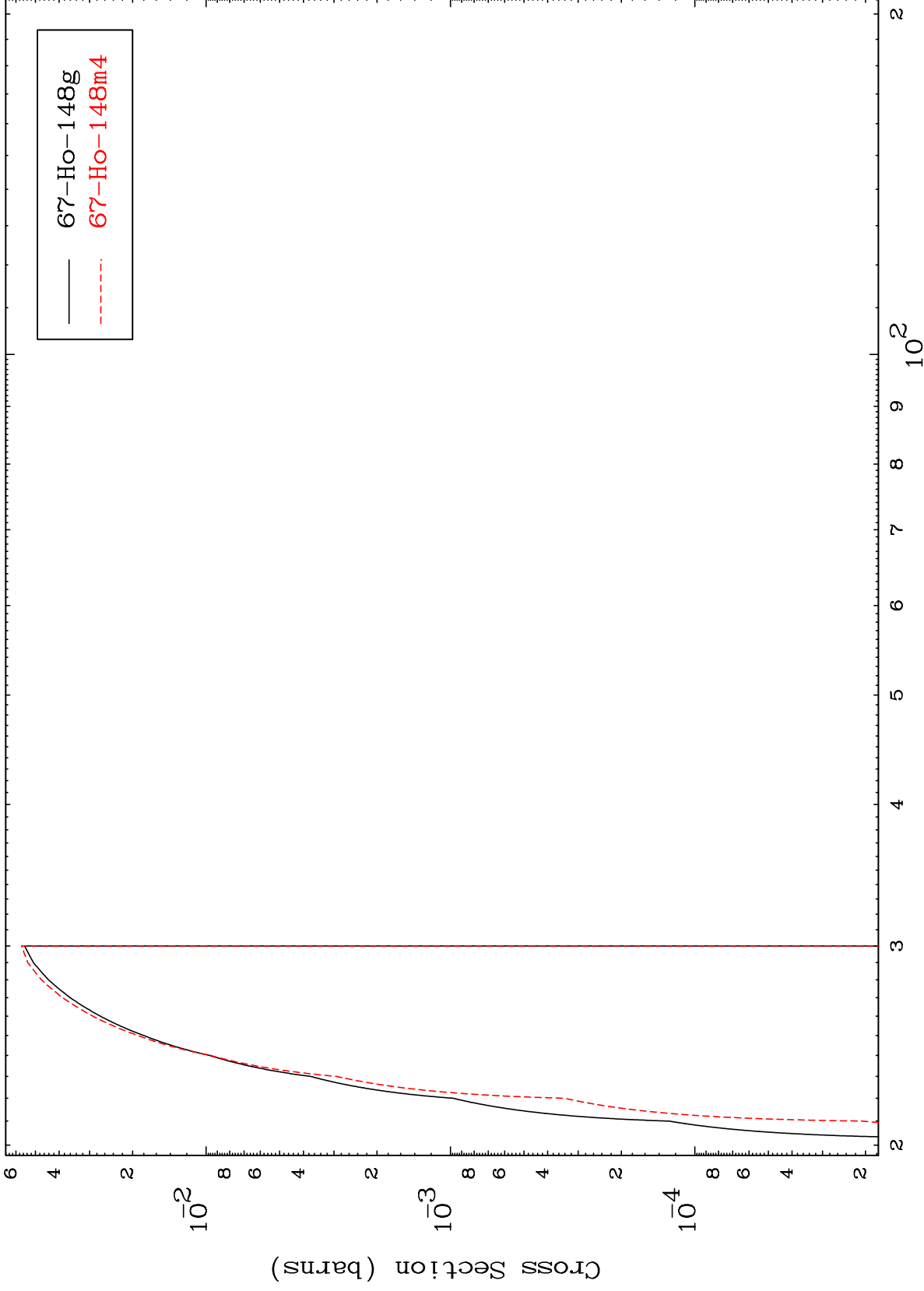
⁶⁷Ho-150

MAT 6680

(n,3n)

67-Ho-150

Radionuclide Production Cross Section



67-Ho-148g
67-Ho-148m4

112

Incident Energy (MeV)

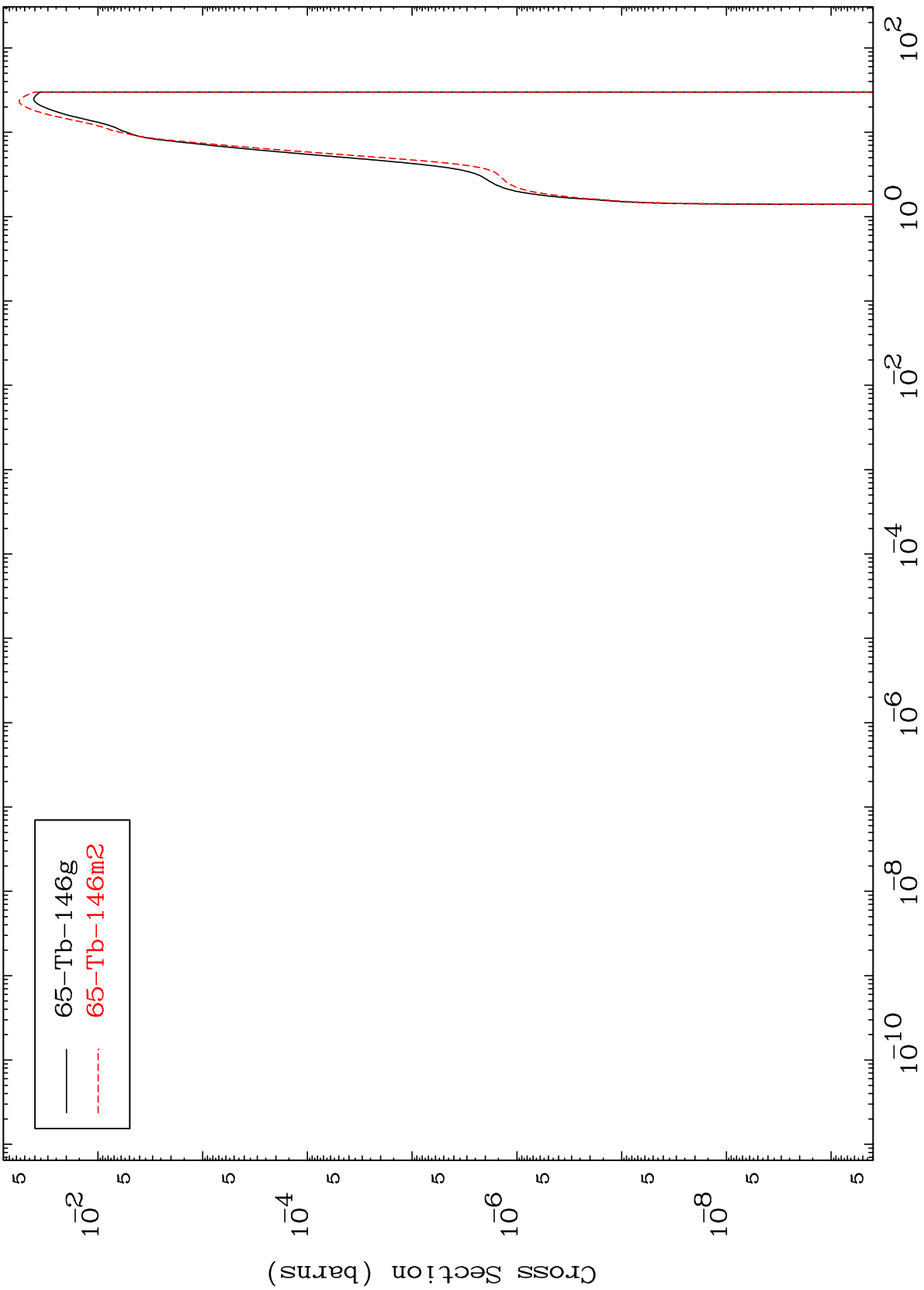
67-Ho-150

MAT 6680

(n, n') α

67-Ho-150

Radionuclide Production Cross Section



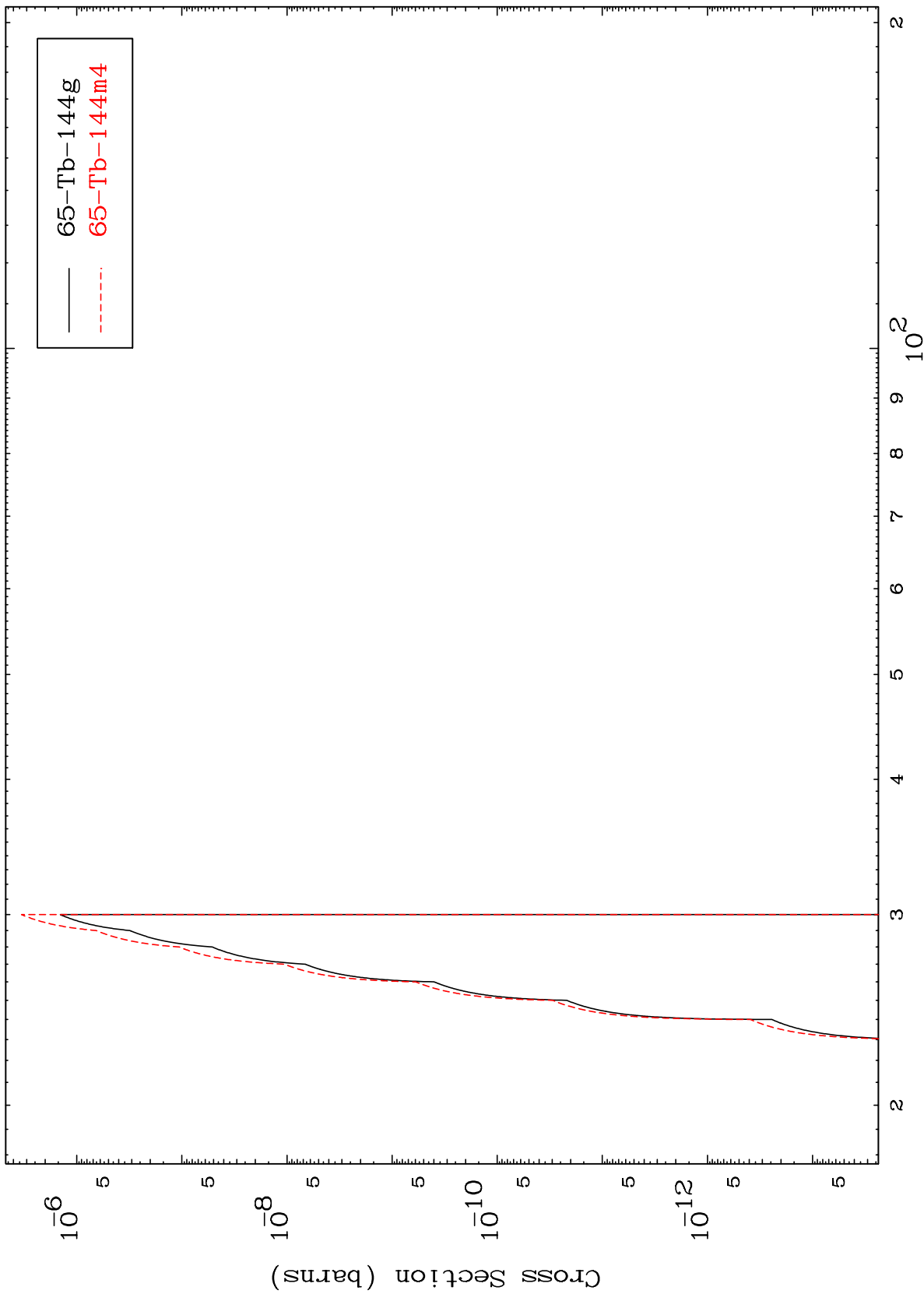
65-Tb-146g
65-Tb-146m2

MAT 6680

$(n,3n) \alpha$

67-Ho-150

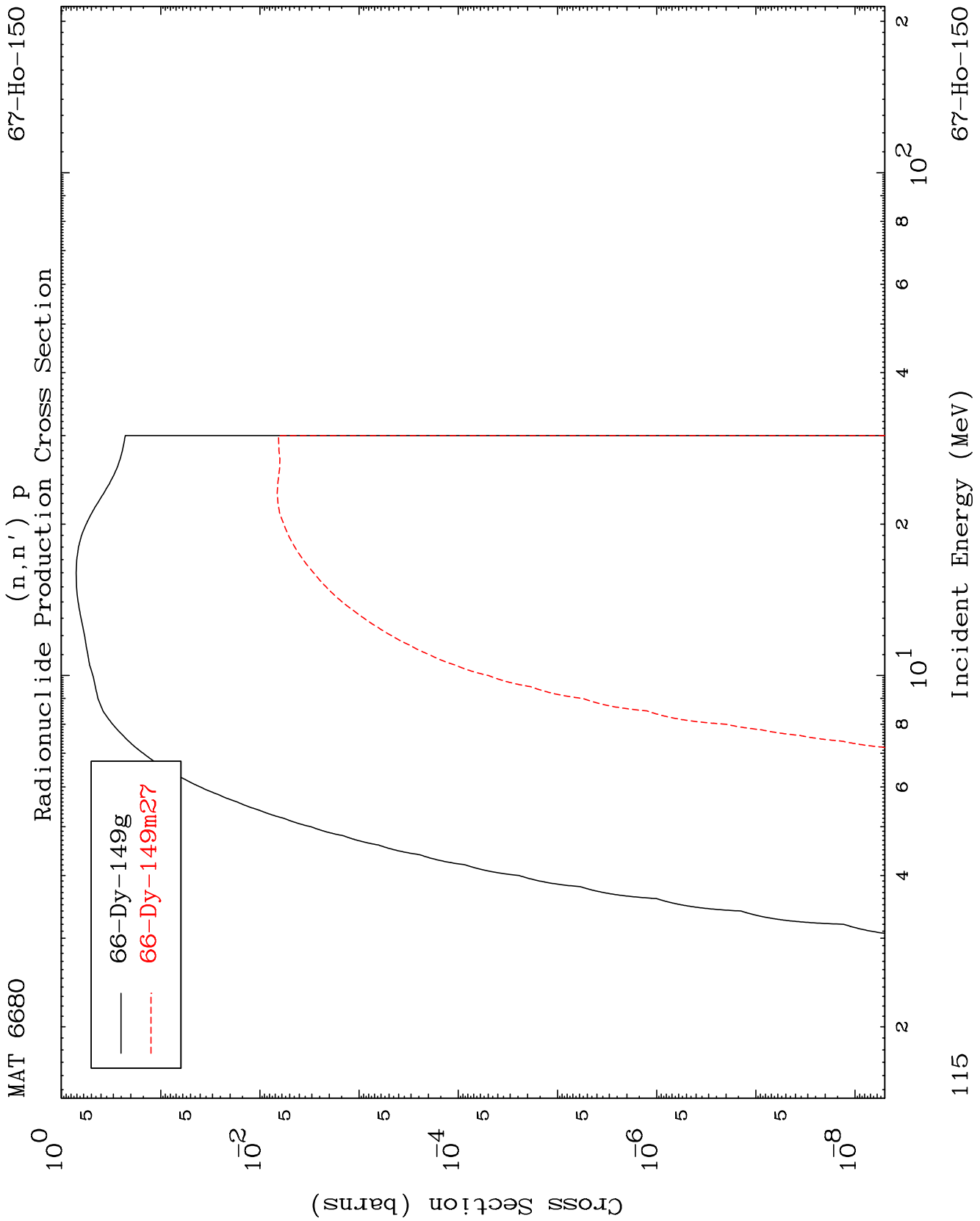
Radionuclide Production Cross Section



114

Incident Energy (MeV)

67-Ho-150

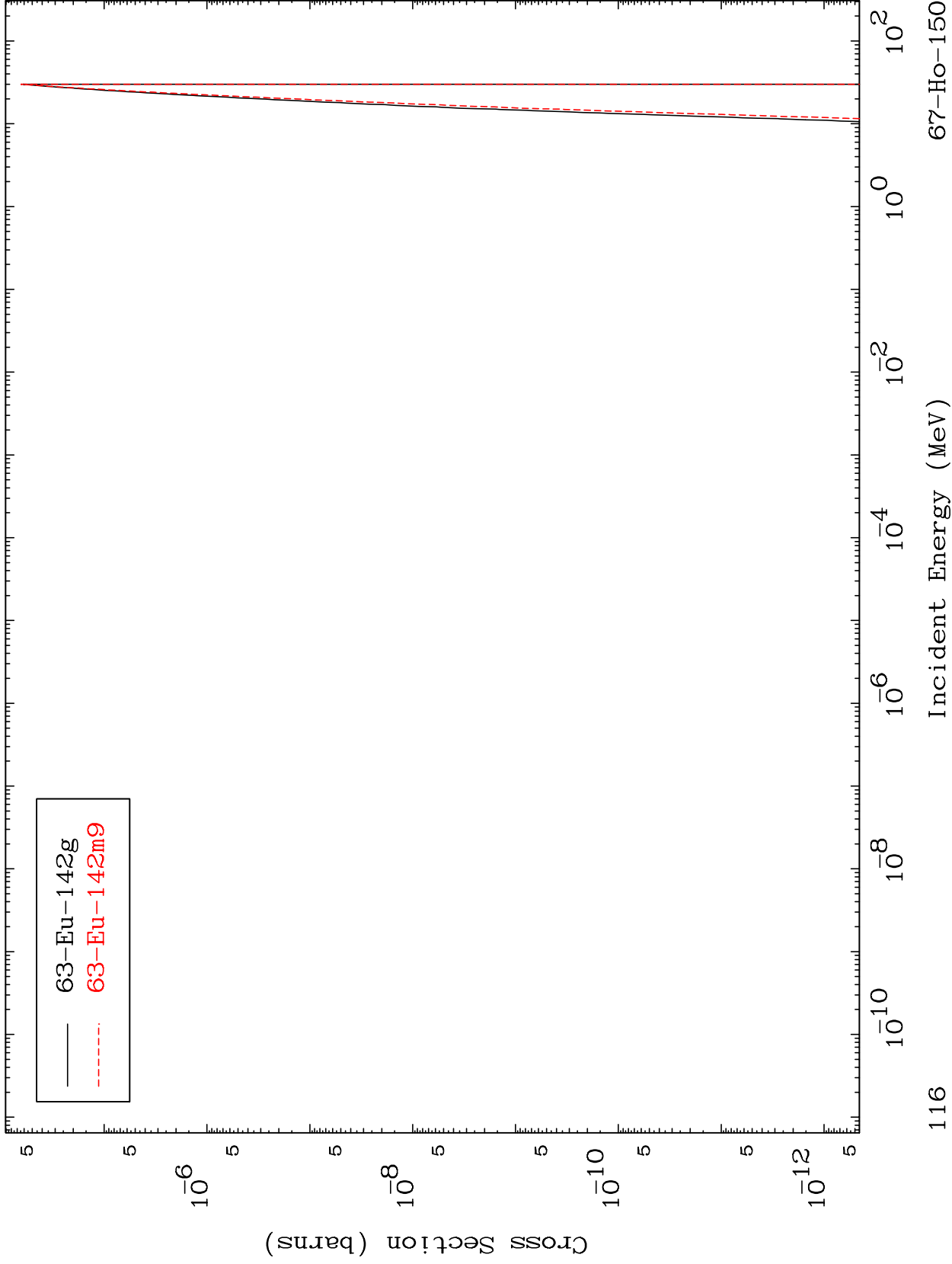


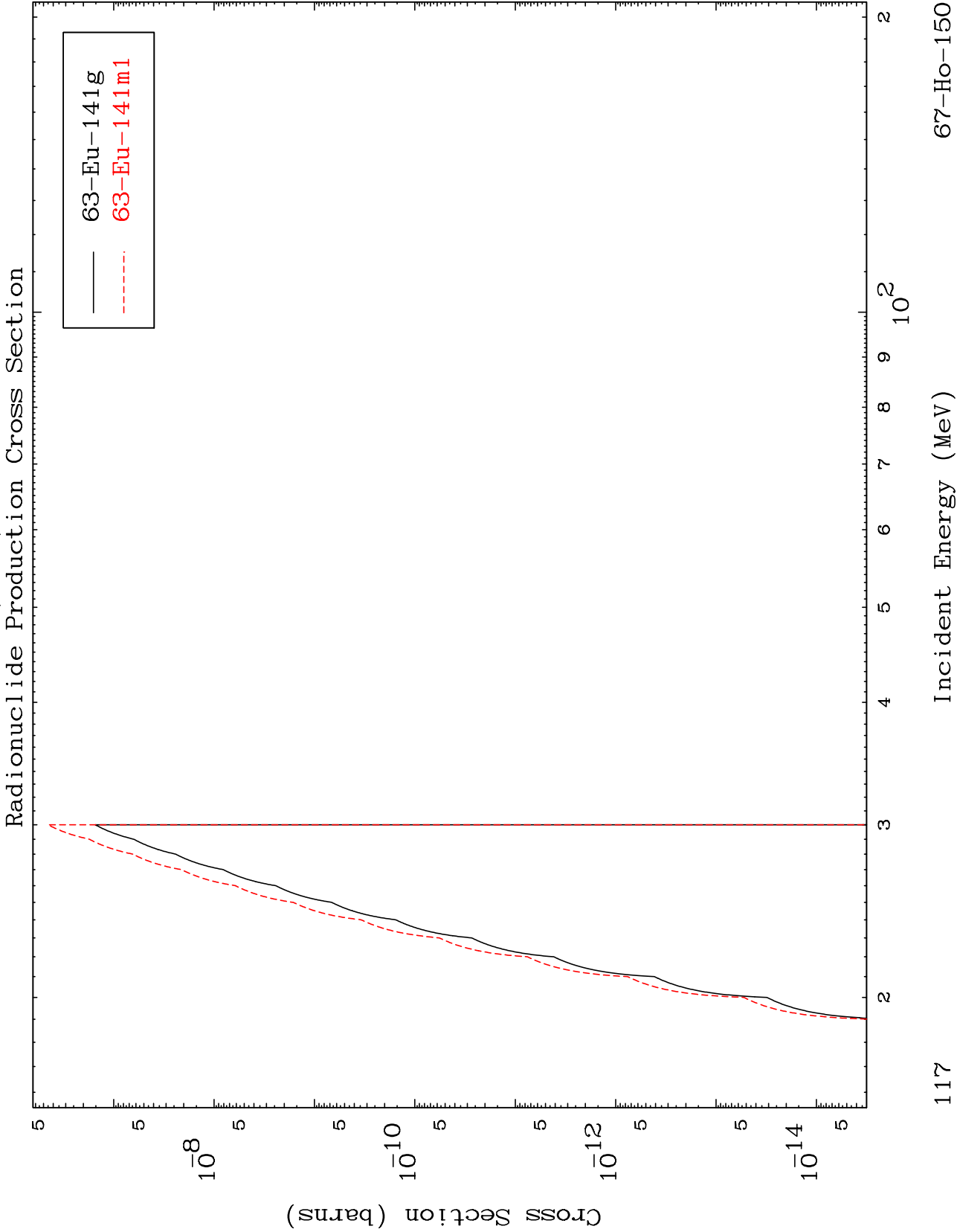
MAT 6680

(n,n') 2 α

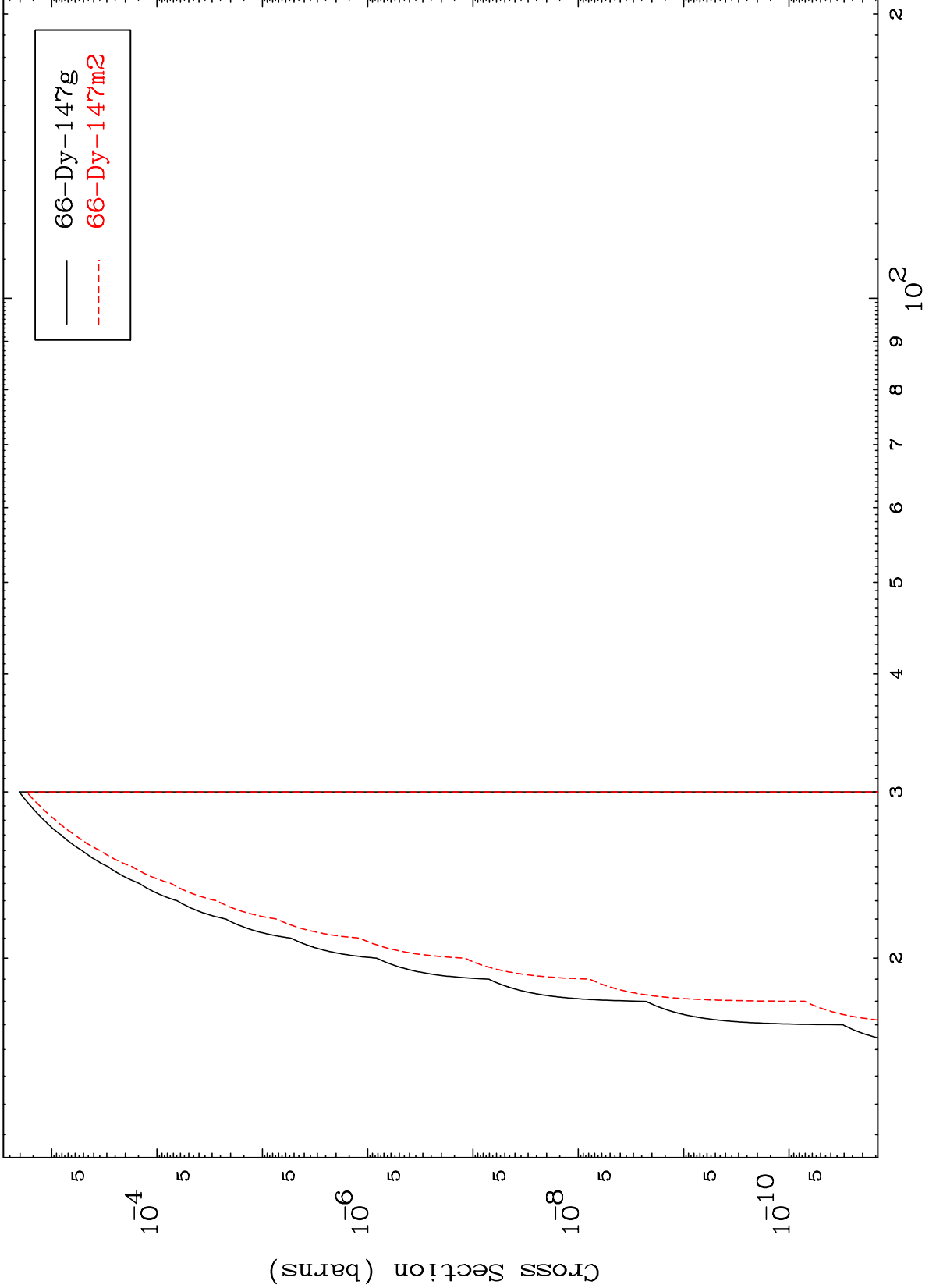
67-Ho-150

Radionuclide Production Cross Section





Radionuclide Production Cross Section

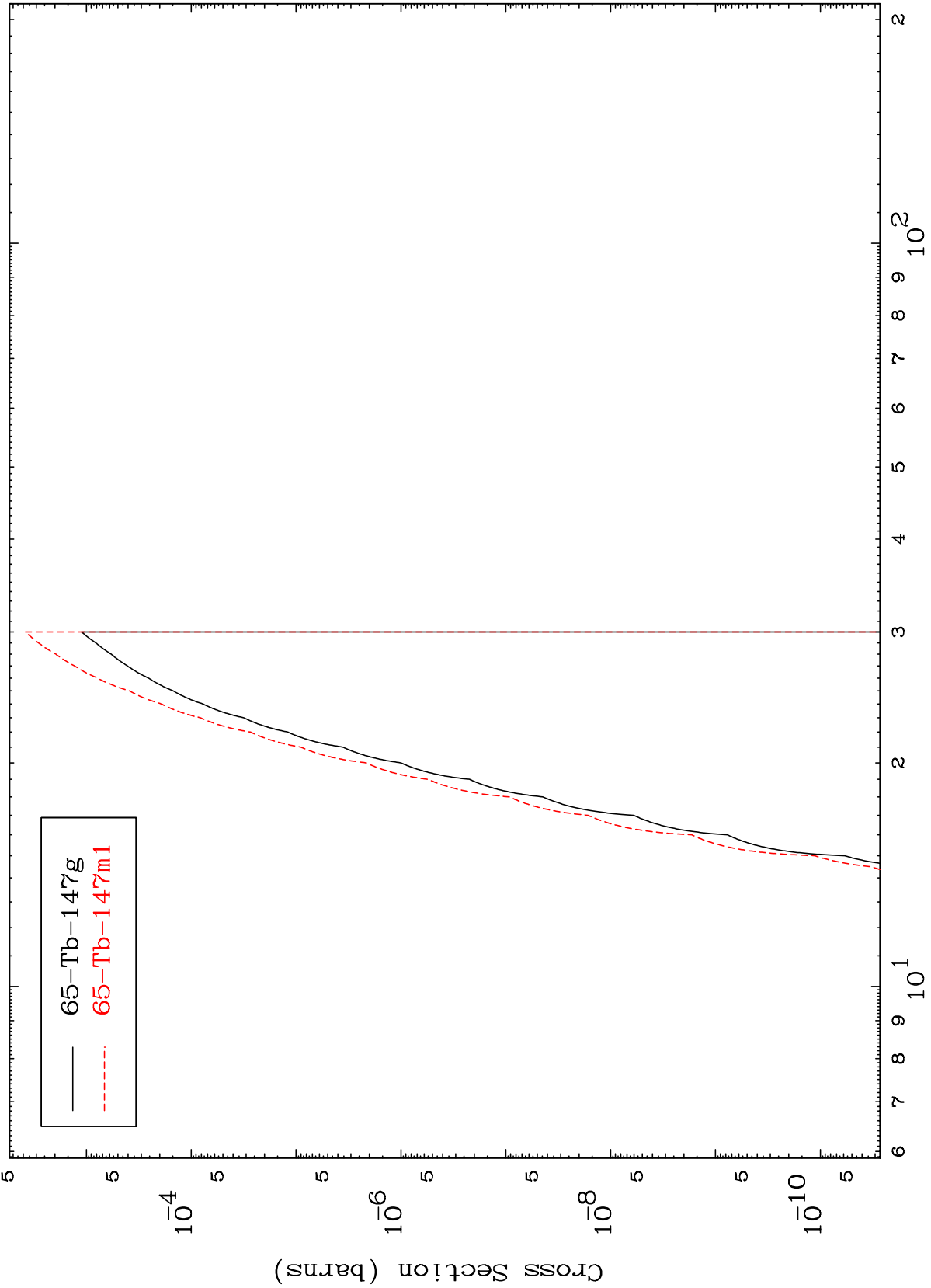


MAT 6680

(n,n') He-3

67-Ho-150

Radionuclide Production Cross Section



119

Incident Energy (MeV)

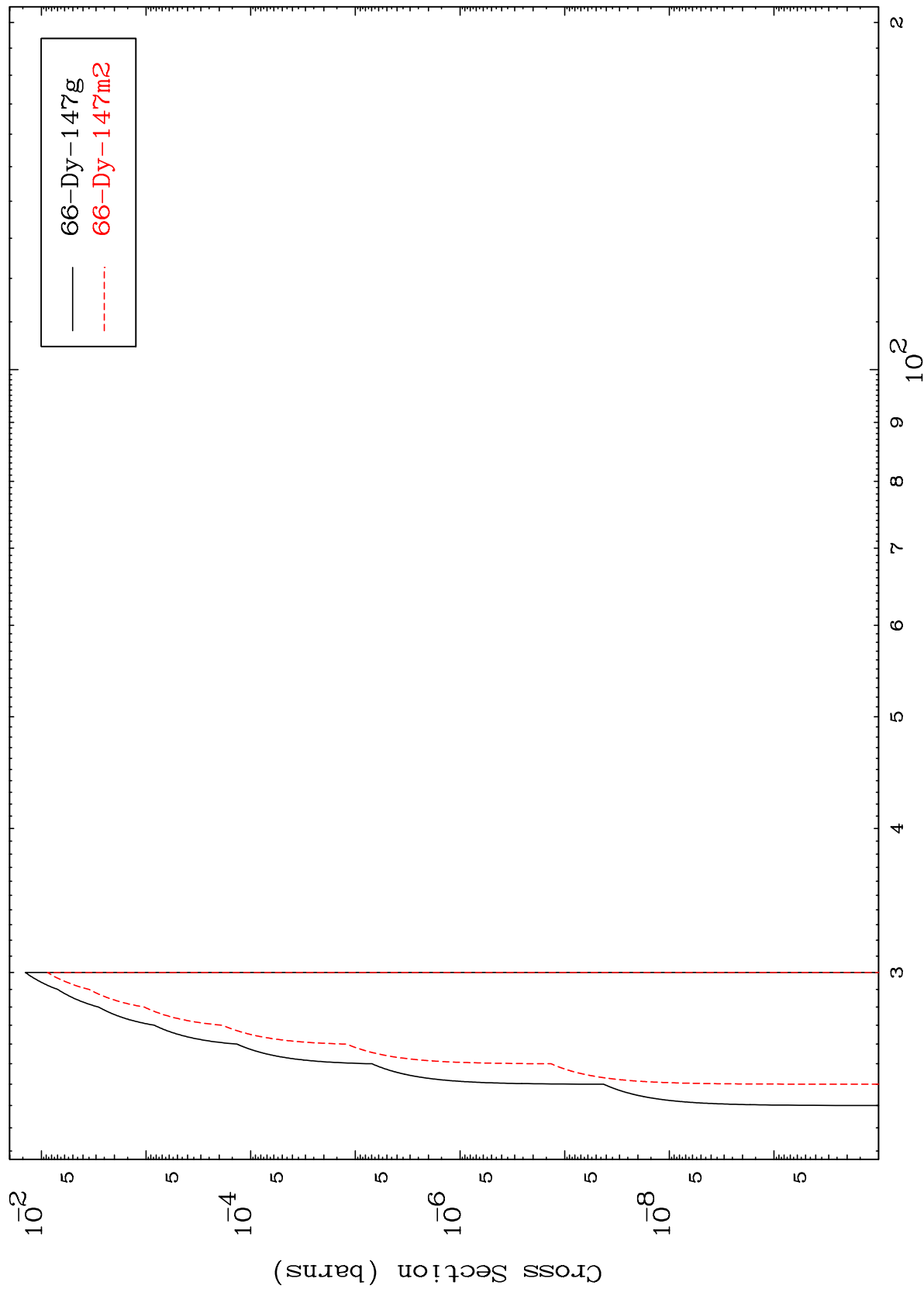
67-Ho-150

MAT 6680

(n,3n) p

67-Ho-150

Radionuclide Production Cross Section



120

Incident Energy (MeV)

67-Ho-150

10²

3

4

5

6

7

8

9

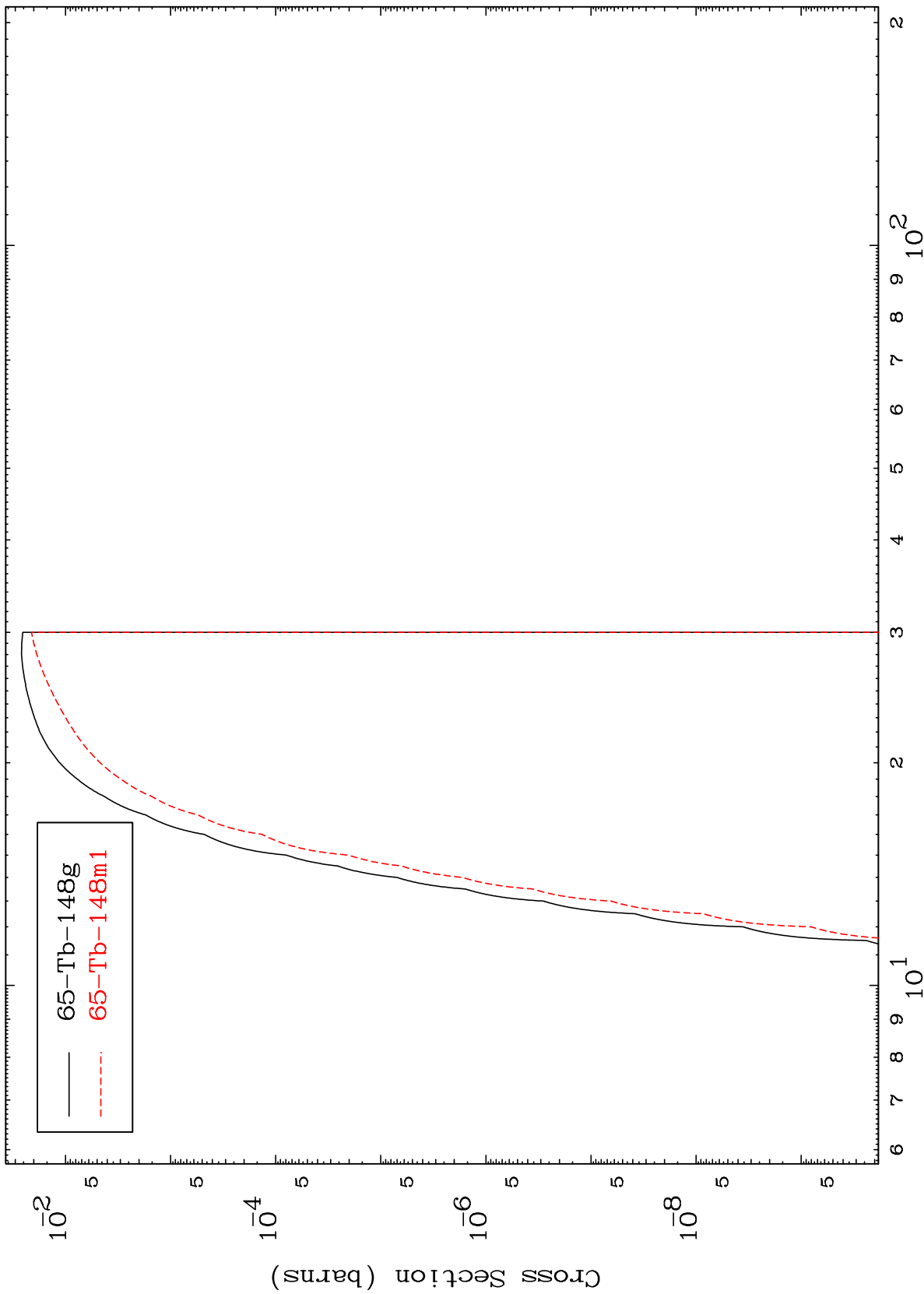
10

MAT 6680

(n,2n) p

67-Ho-150

Radionuclide Production Cross Section



121

Incident Energy (MeV)

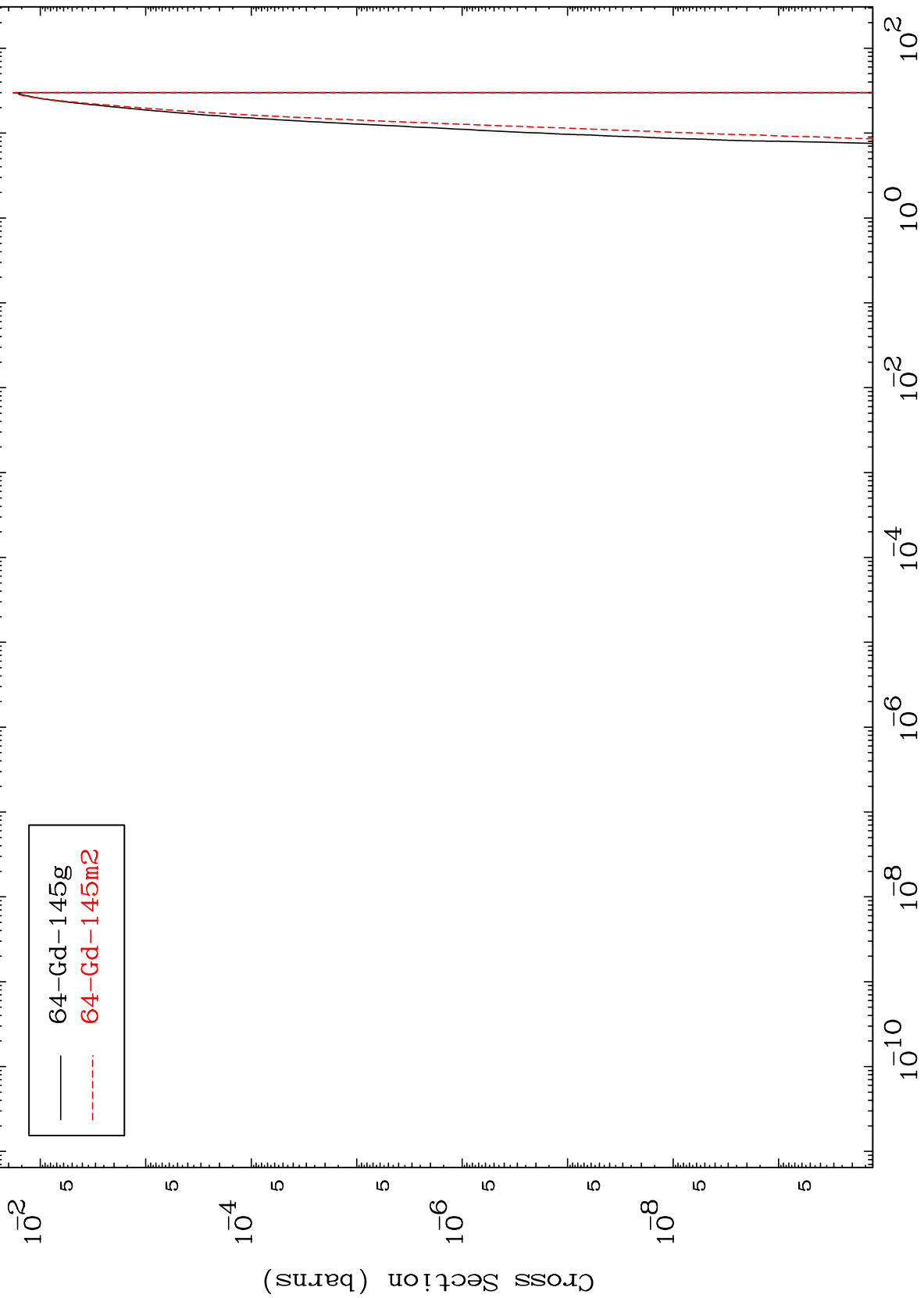
67-Ho-150

MAT 6680

(n,n') p α

67-Ho-150

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

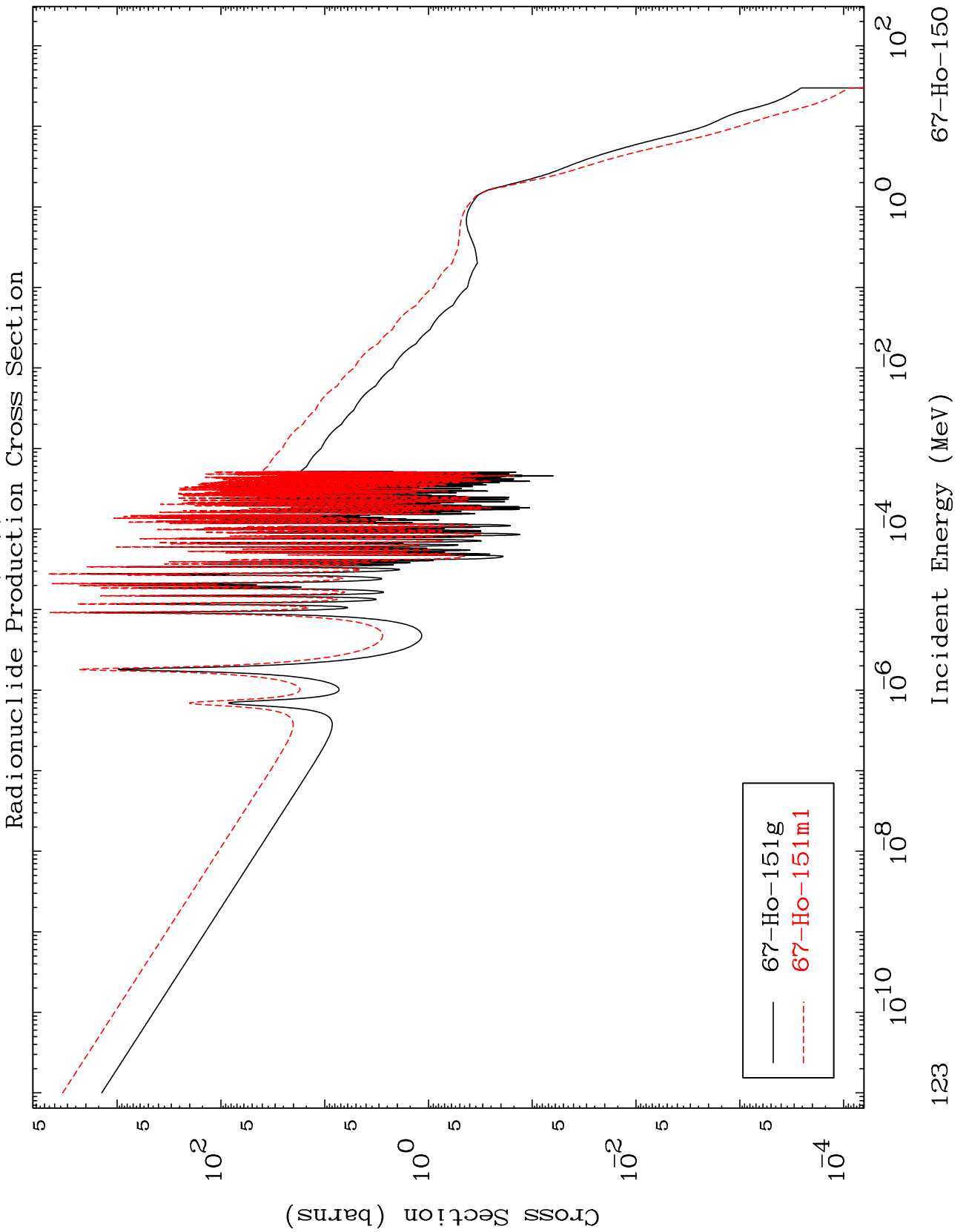
Incident Energy (MeV)

67-Ho-150

122

MAT 6680

⁶⁷Ho-150

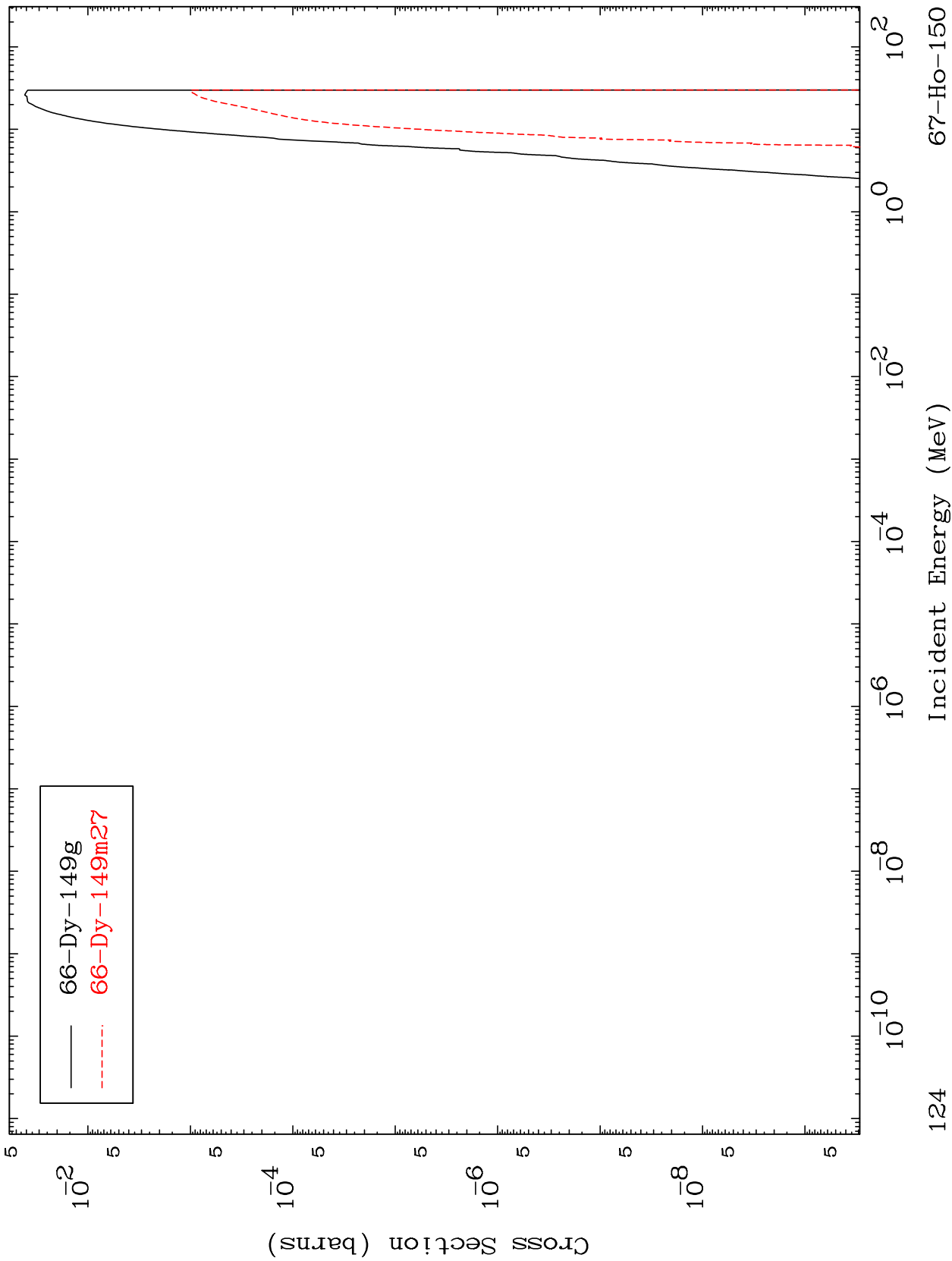


MAT 6680

(n,d)

67-Ho-150

Radionuclide Production Cross Section



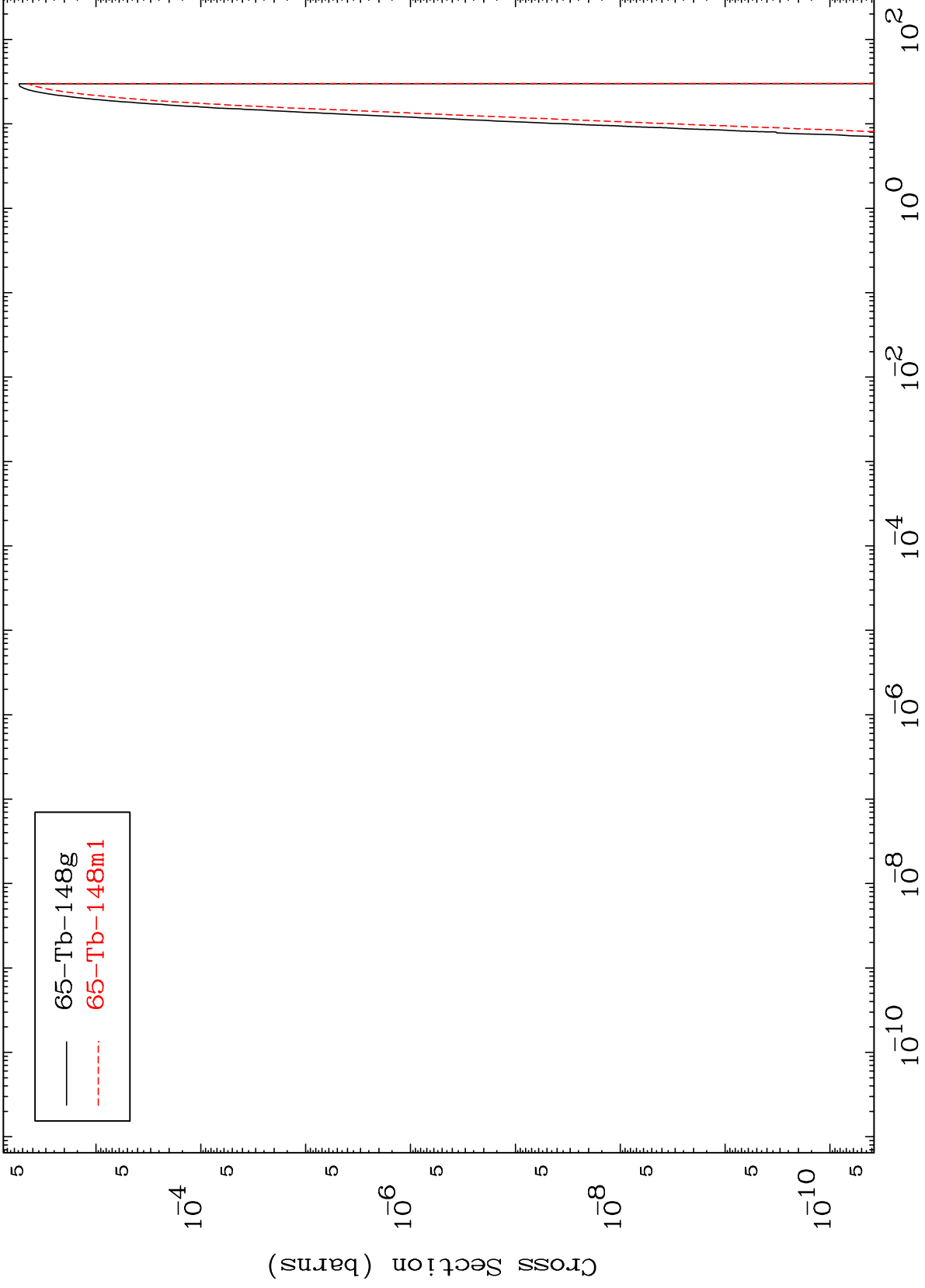
66-Dy-149g
66-Dy-149m27

MAT 6680

(n,He-3)

67-Ho-150

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

125

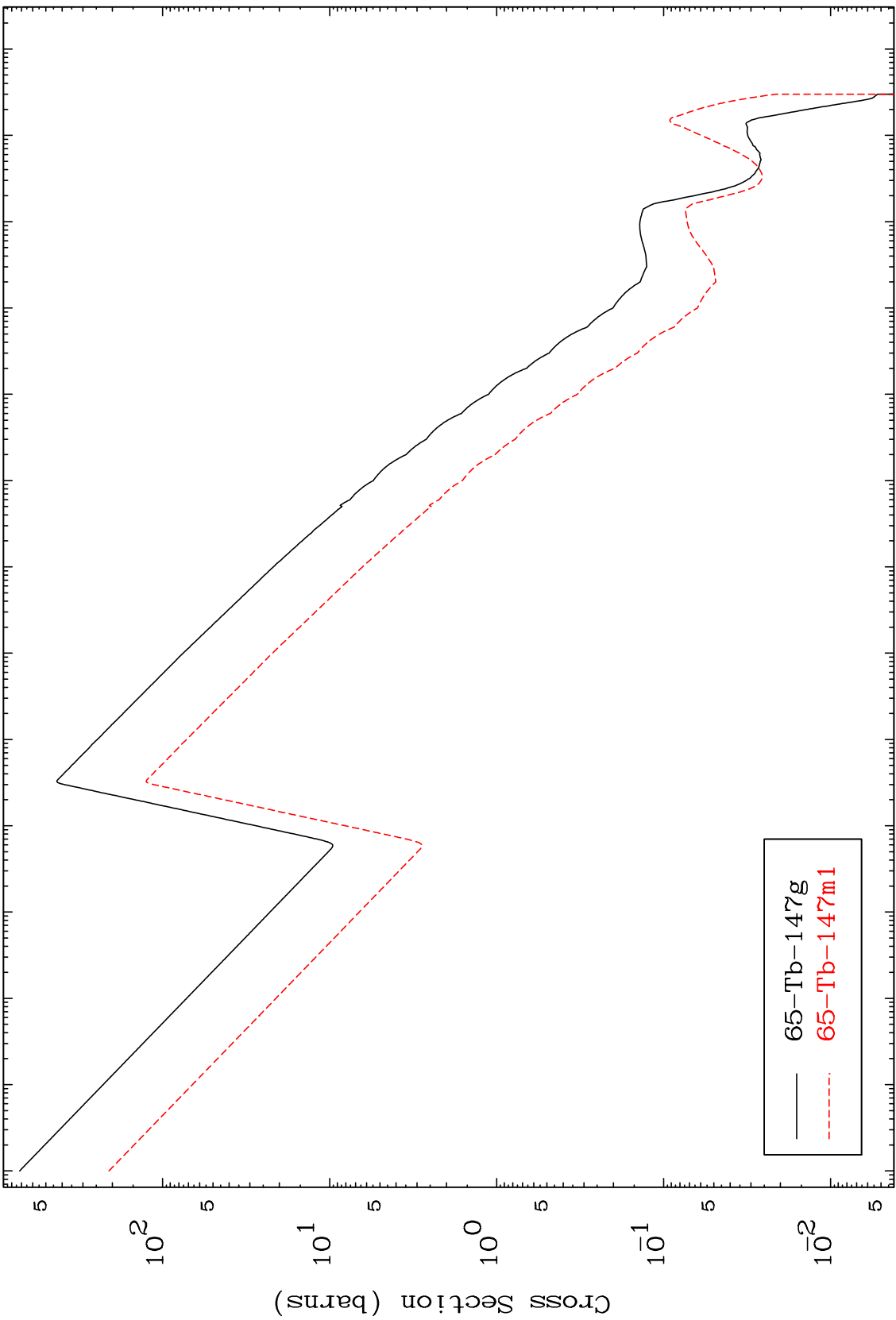
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

Radionuclide Production Cross Section

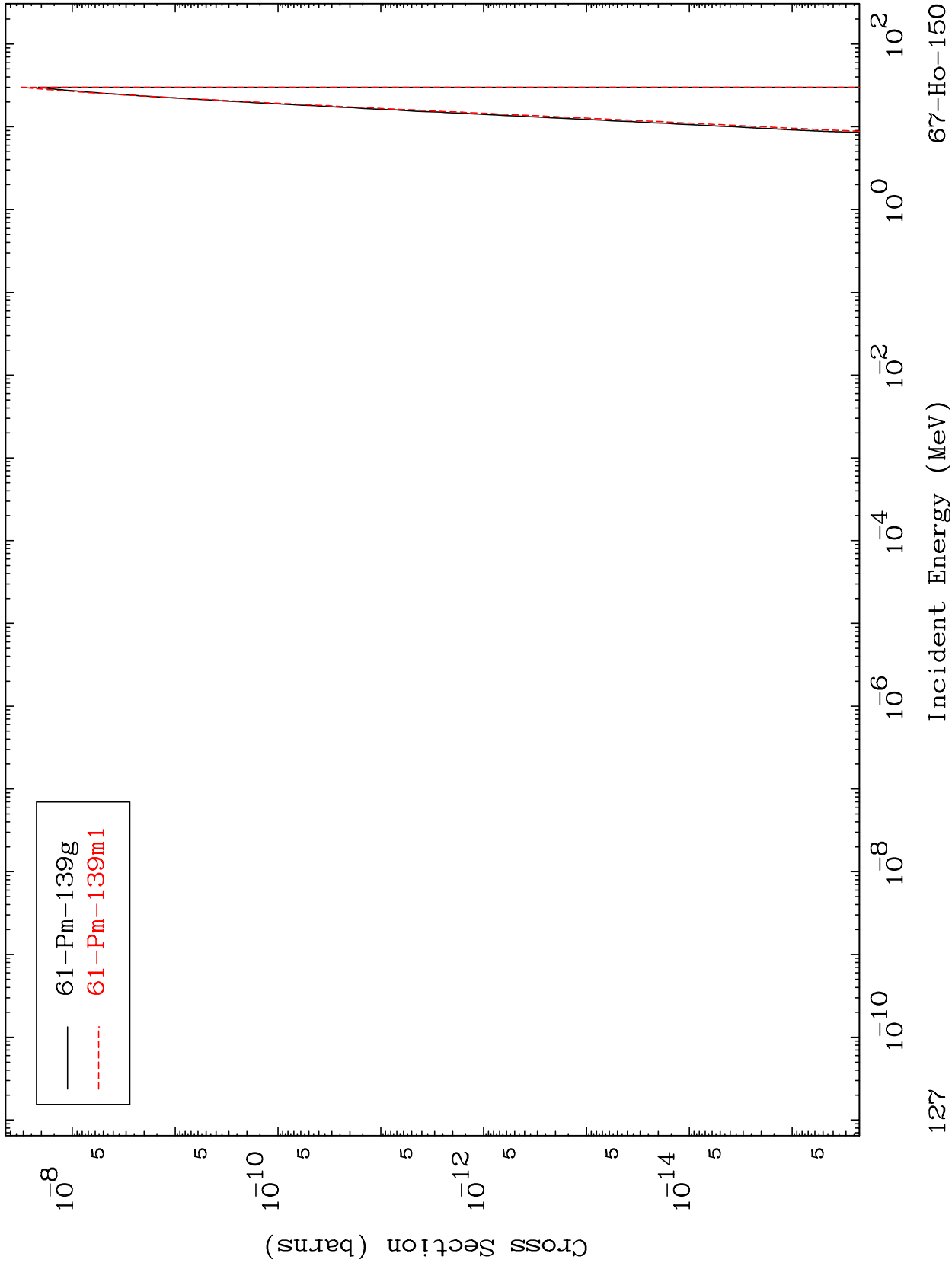


MAT 6680

(n,3 α)

67-Ho-150

Radionuclide Production Cross Section

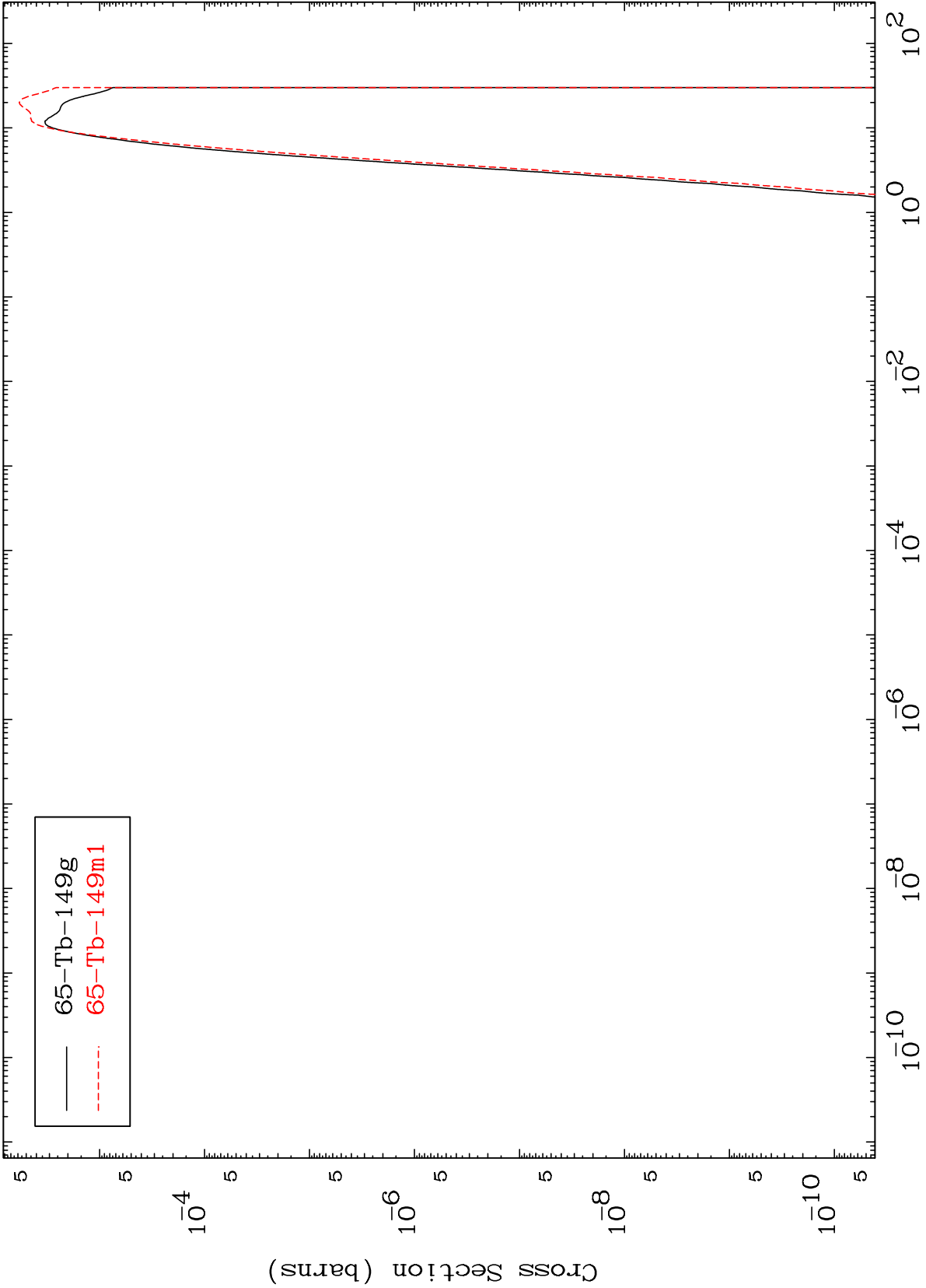


MAT 6680

(n,2p)

67-Ho-150

Radionuclide Production Cross Section



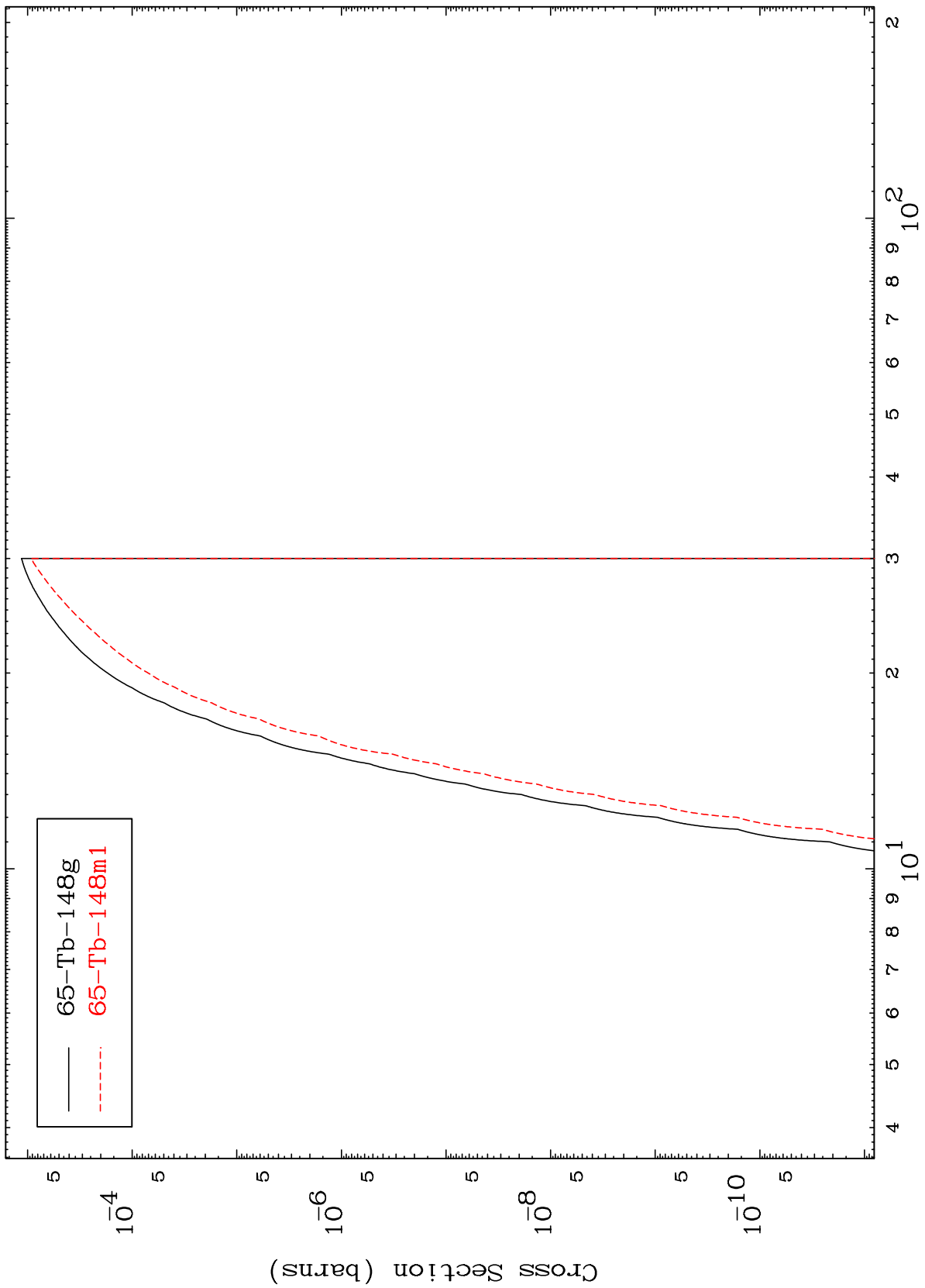
65-Tb-149g
65-Tb-149m1

MAT 6680

(n,p) d

67-Ho-150

Radionuclide Production Cross Section



Legend:
— 65-Tb-148g
- - - 65-Tb-148m1

129

Incident Energy (MeV)

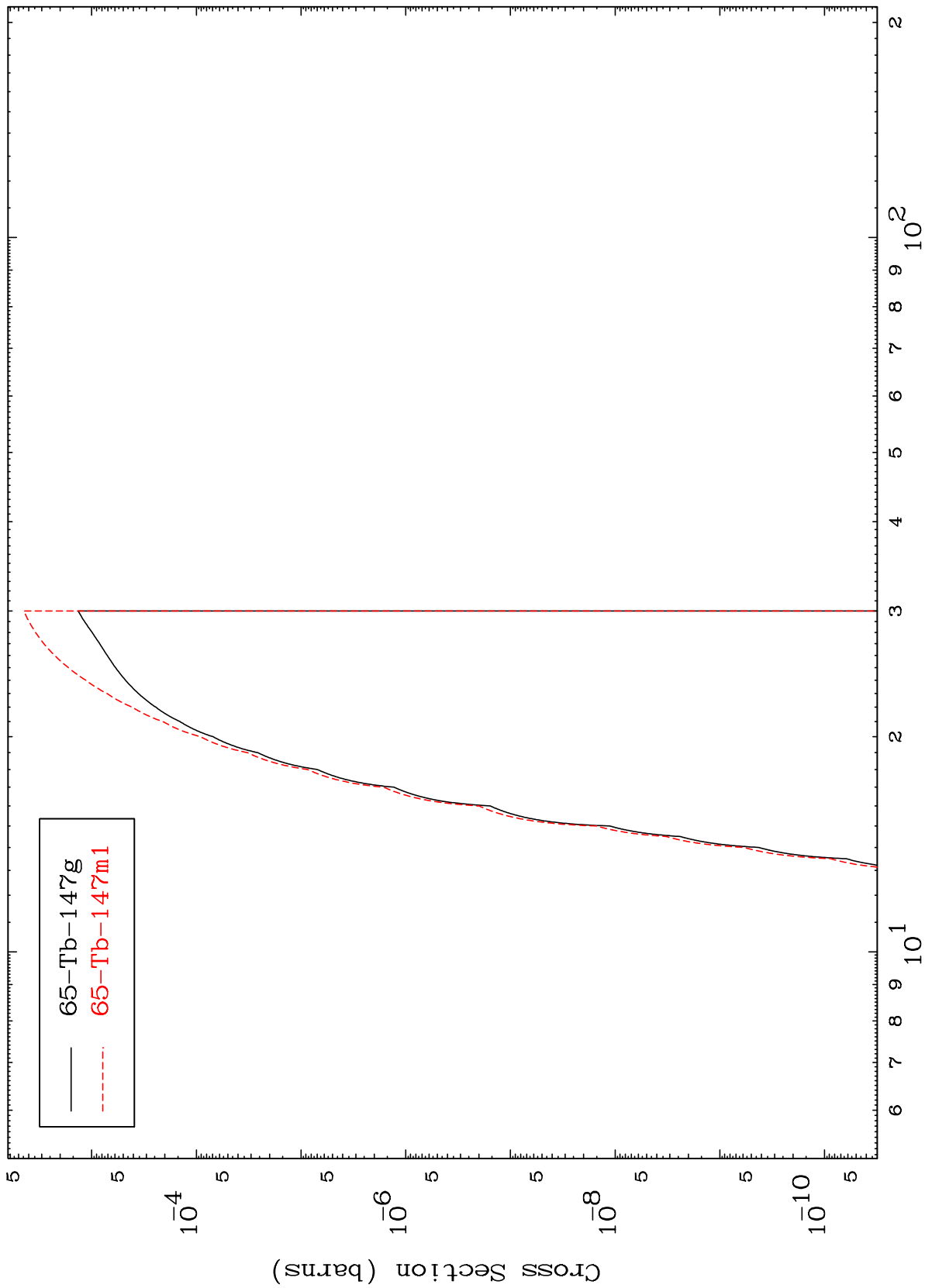
67-Ho-150

MAT 6680

(n,p) t

67-Ho-150

Radionuclide Production Cross Section



130

Incident Energy (MeV)

67-Ho-150

MAT 6680

(n,d) α

67-Ho-150

Radionuclide Production Cross Section

