

Program EVALPLOT
(Version 2021-1)

by

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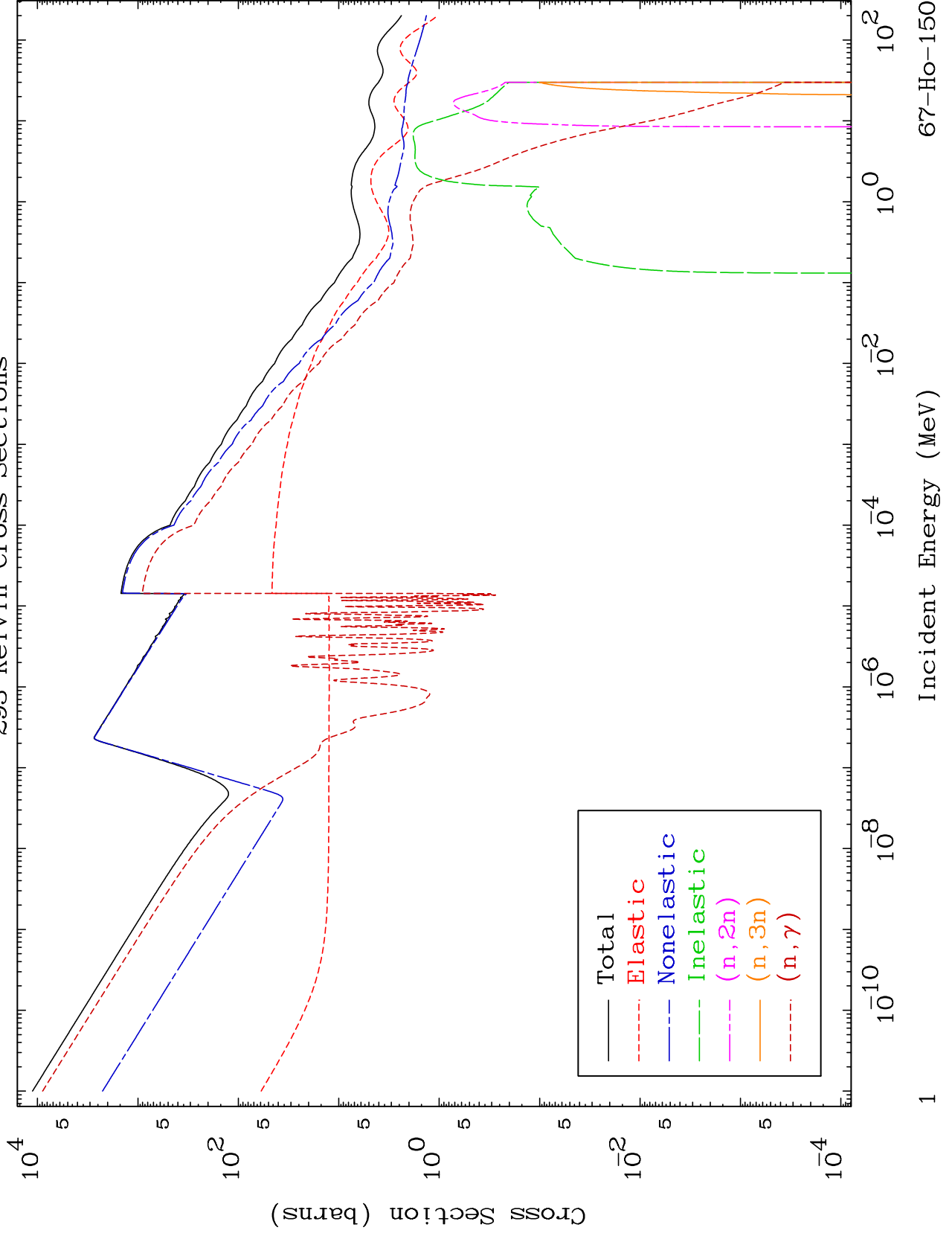
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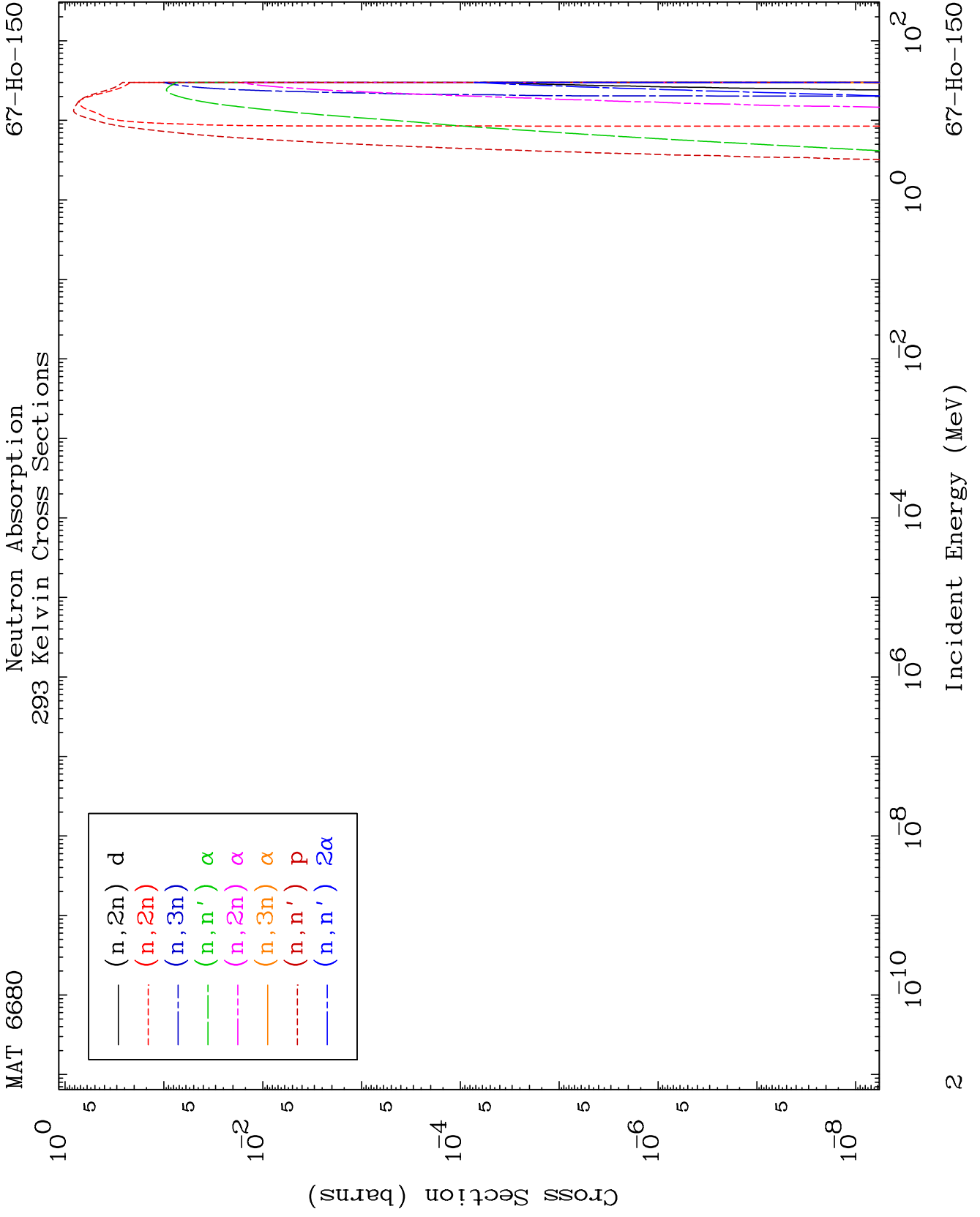
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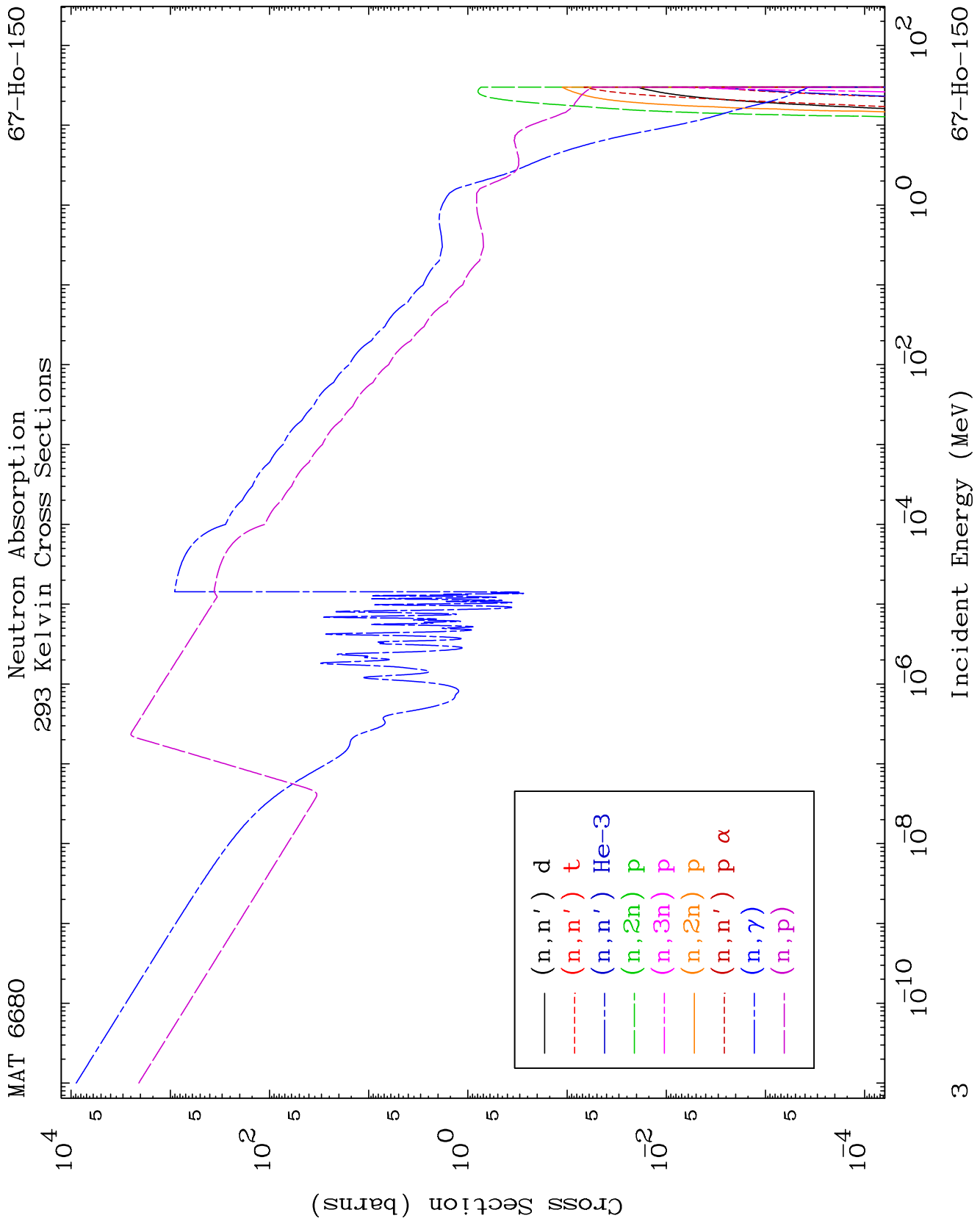
MAT 6680

Neutron Major
293 Kelvin Cross Sections

67-Ho-150



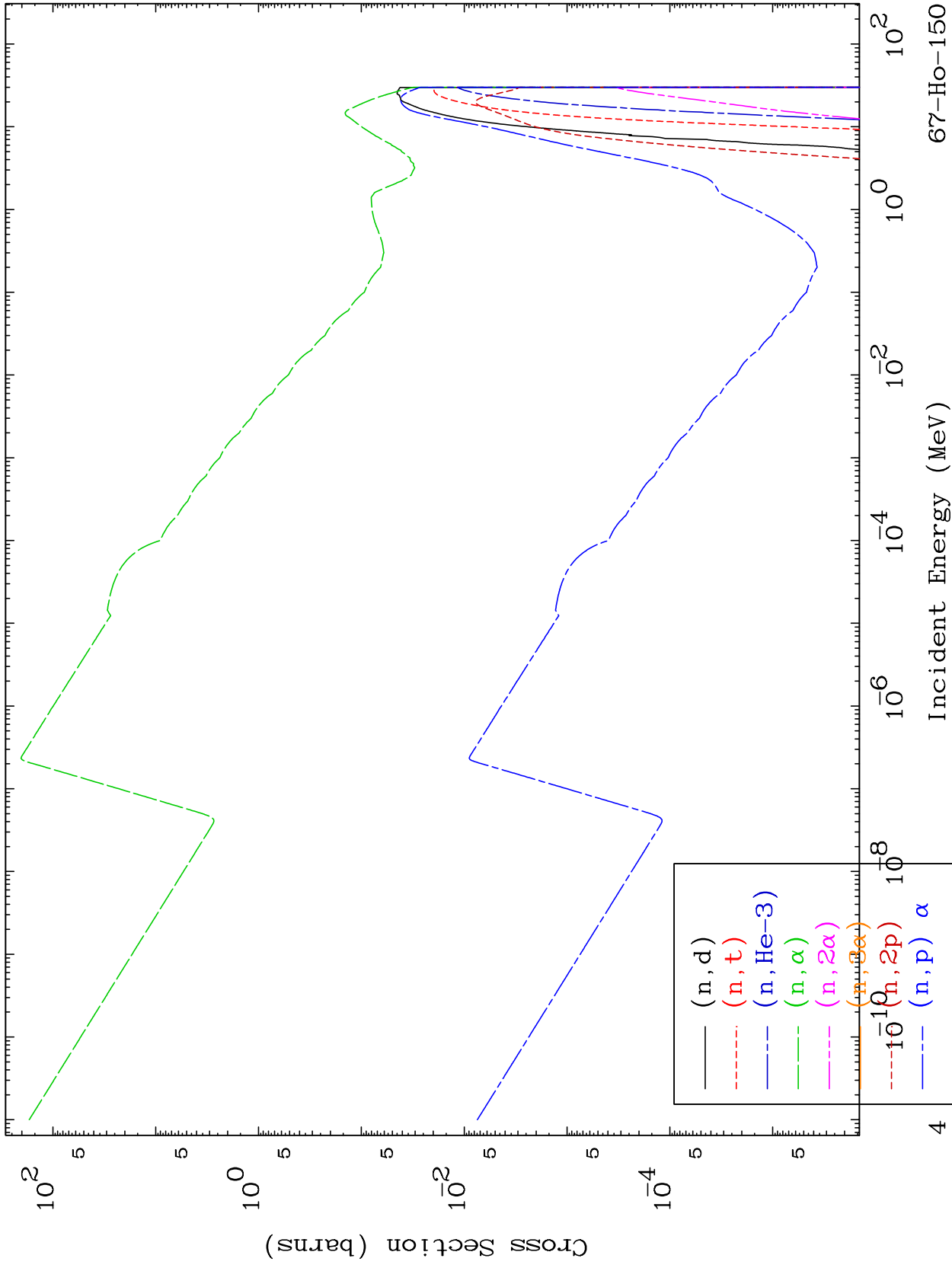




MAT 6680

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-150

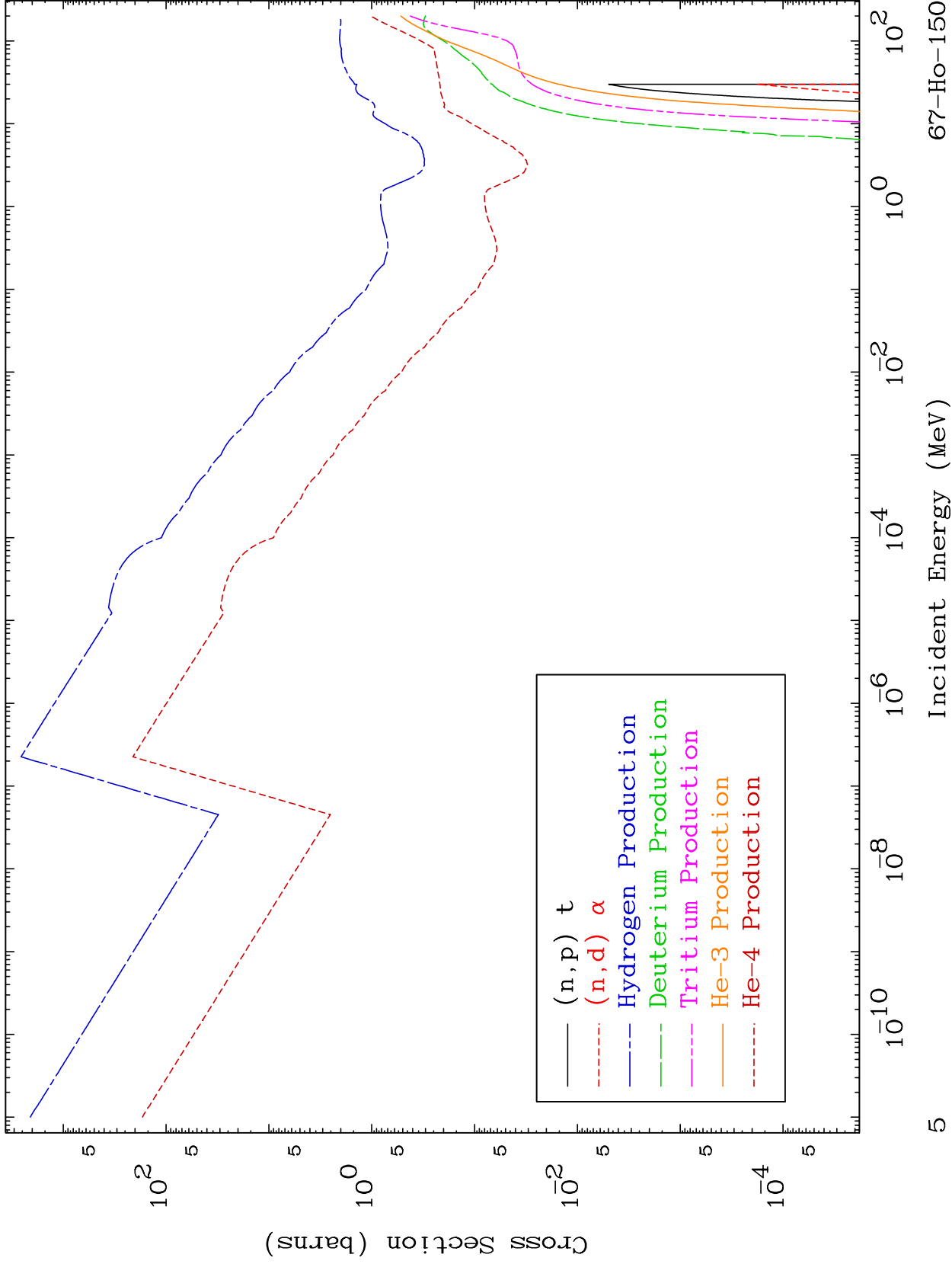


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MAT 6680

Neutron Absorption
293 Kelvin Cross Sections

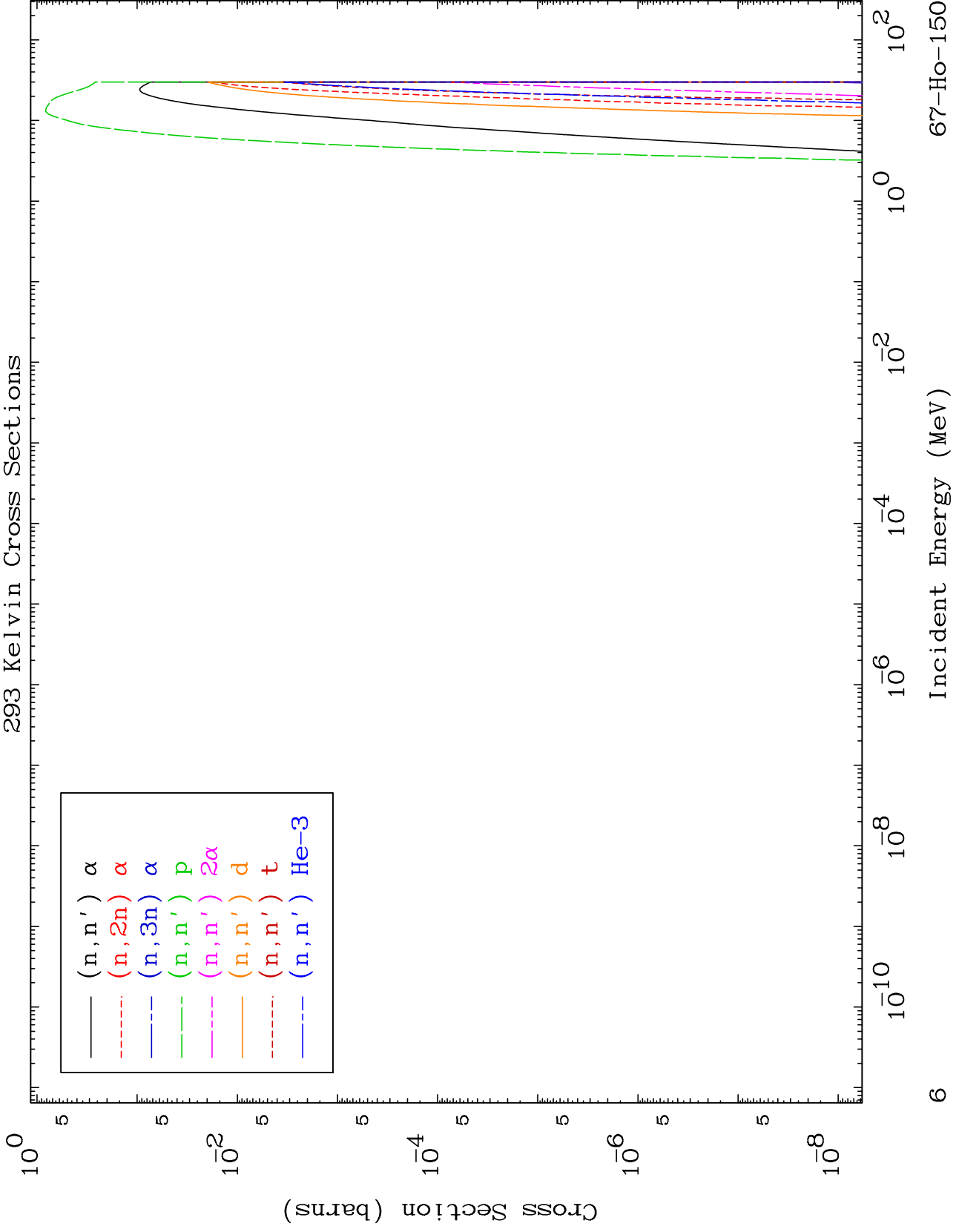
67-Ho-150



MAT 6680

Charged Particle
293 Kelvin Cross Sections

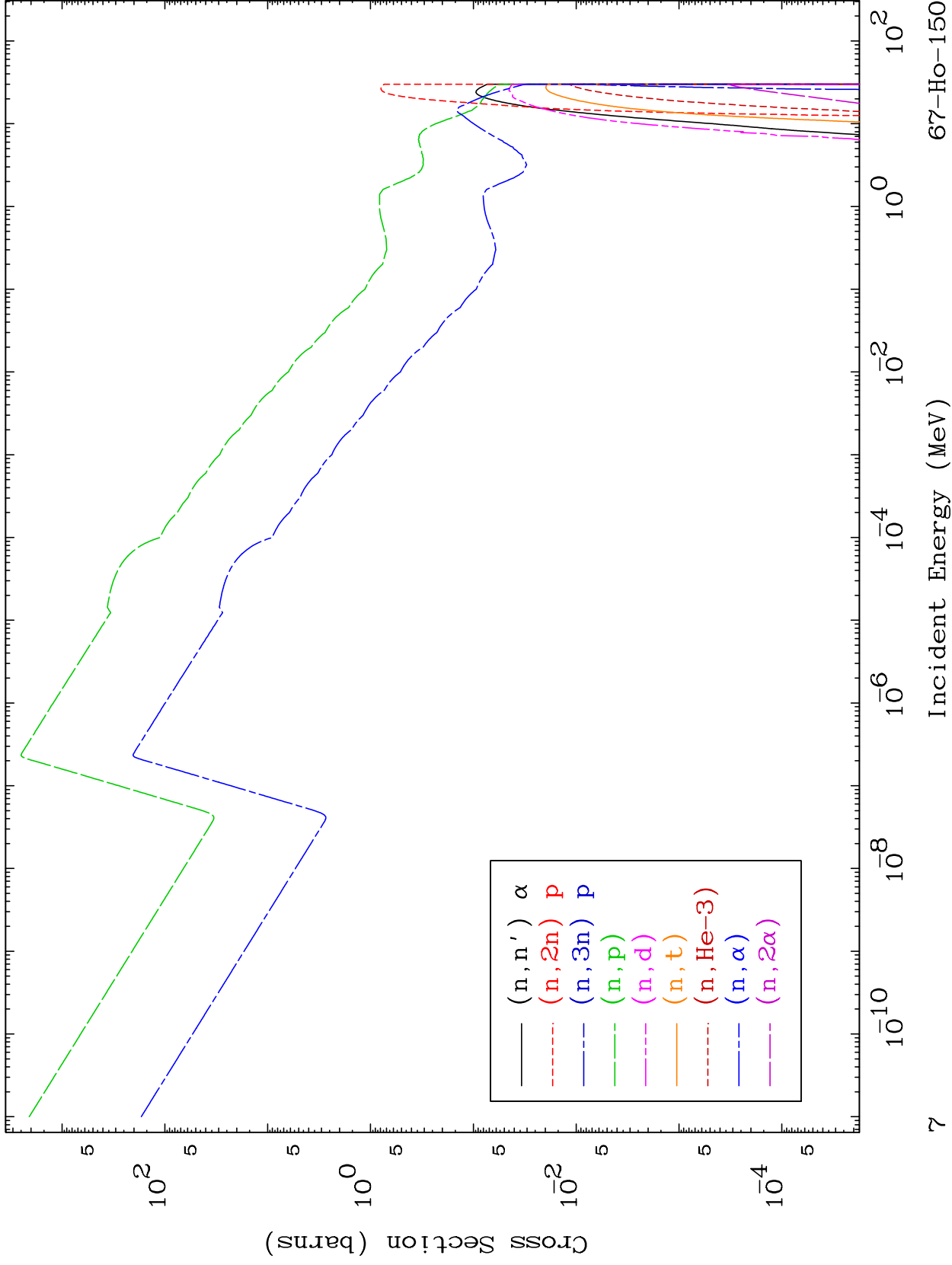
67-Ho-150



MAT 6680

Charged Particle
293 Kelvin Cross Sections

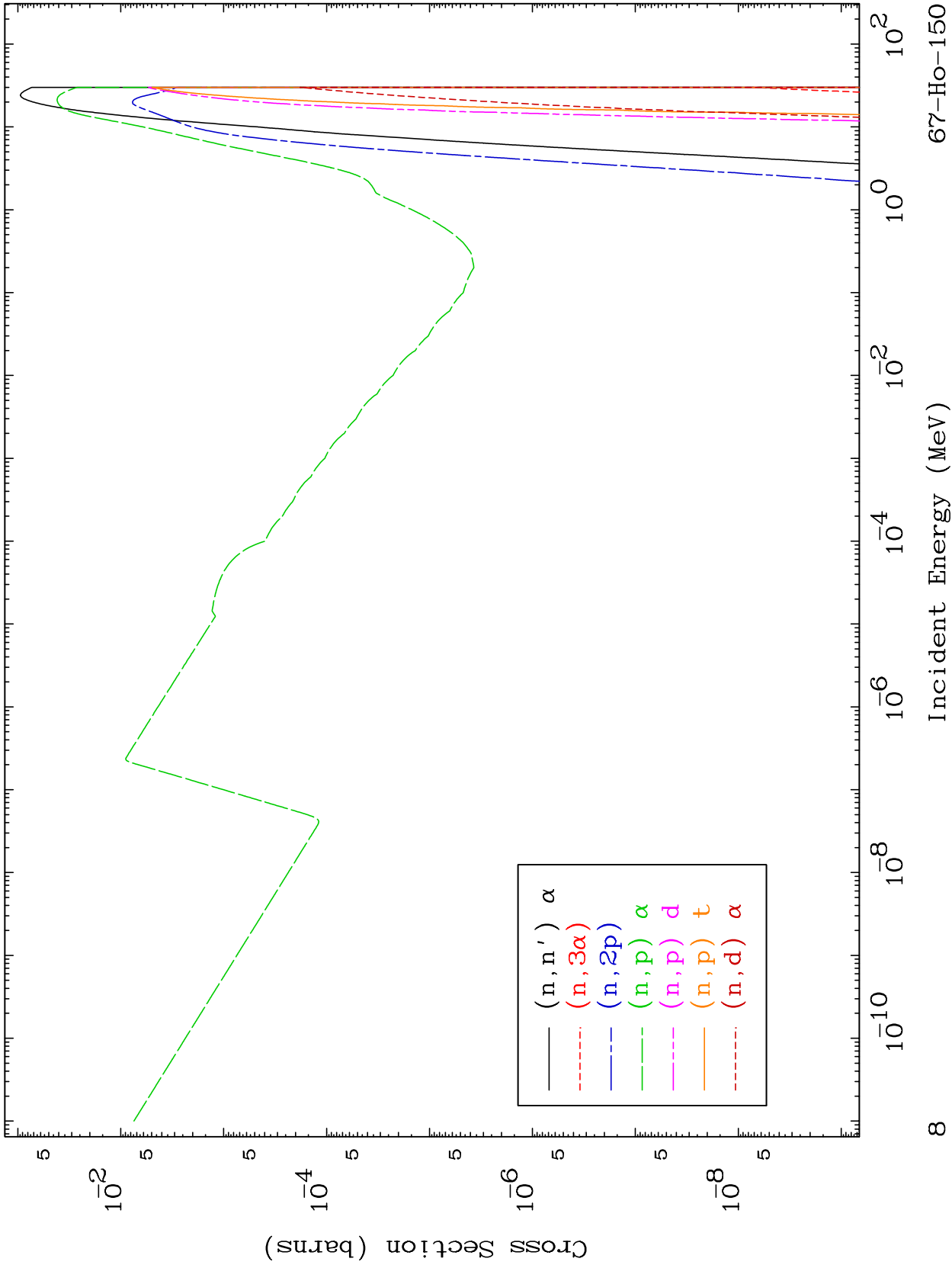
67-Ho-150



MAT 6680

Charged Particle
293 Kelvin Cross Sections

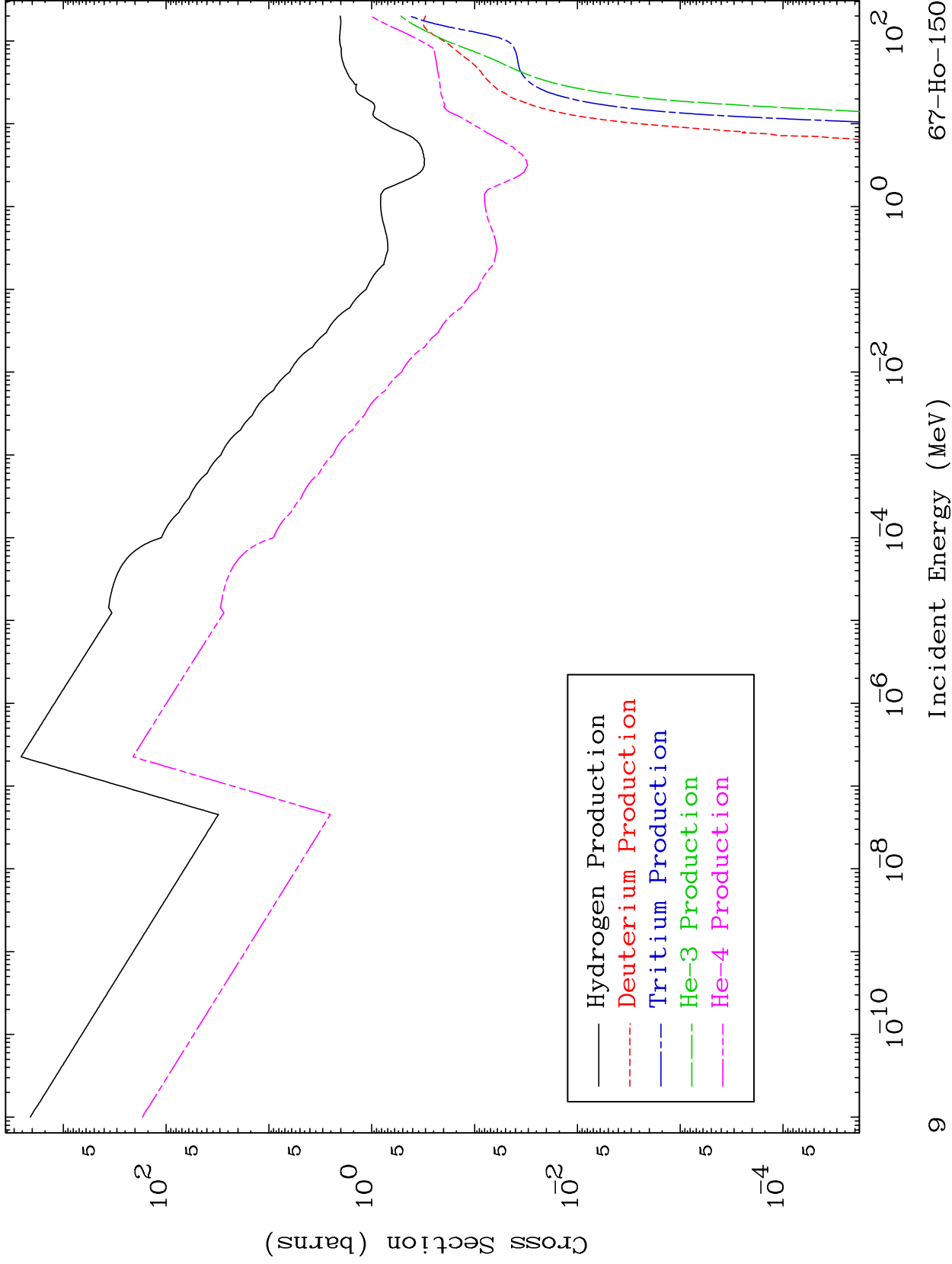
67-Ho-150



MAT 6680

Particle Production
293 Kelvin Cross Sections

67-Ho-150

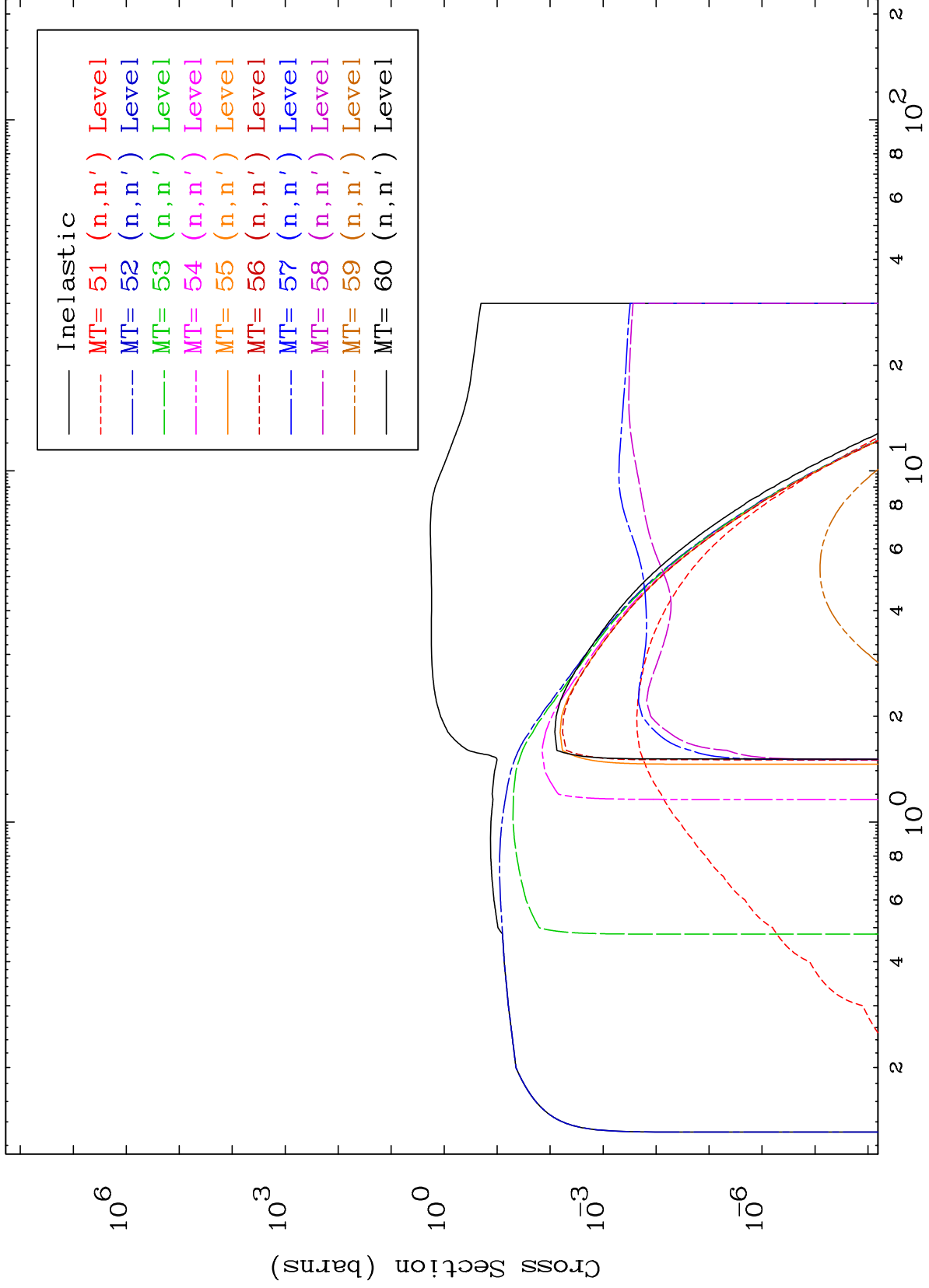


MAT 6680

(n,n') Levels

67-Ho-150

293 Kelvin Cross Sections



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Incident Energy (MeV)

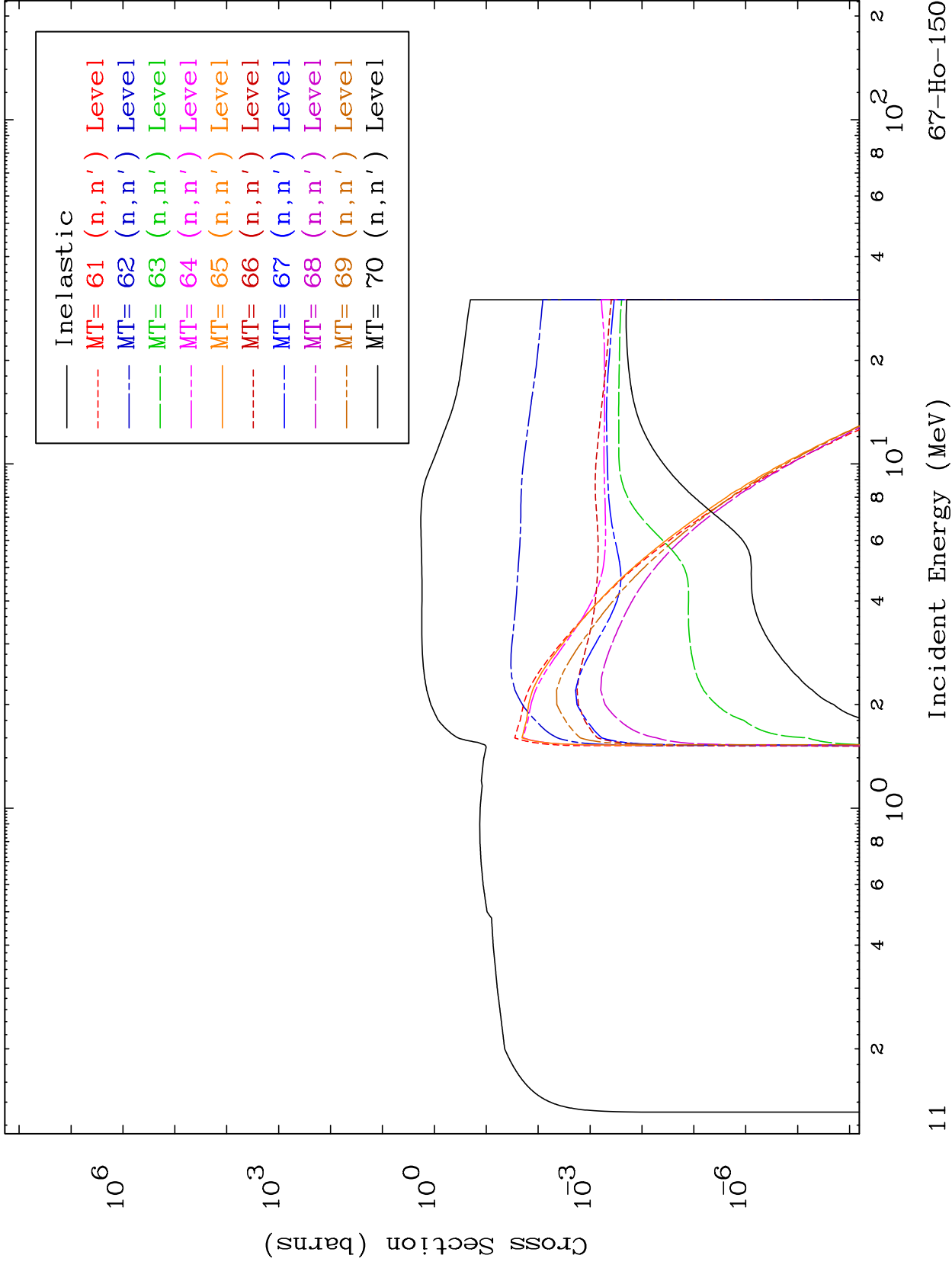
67-Ho-150

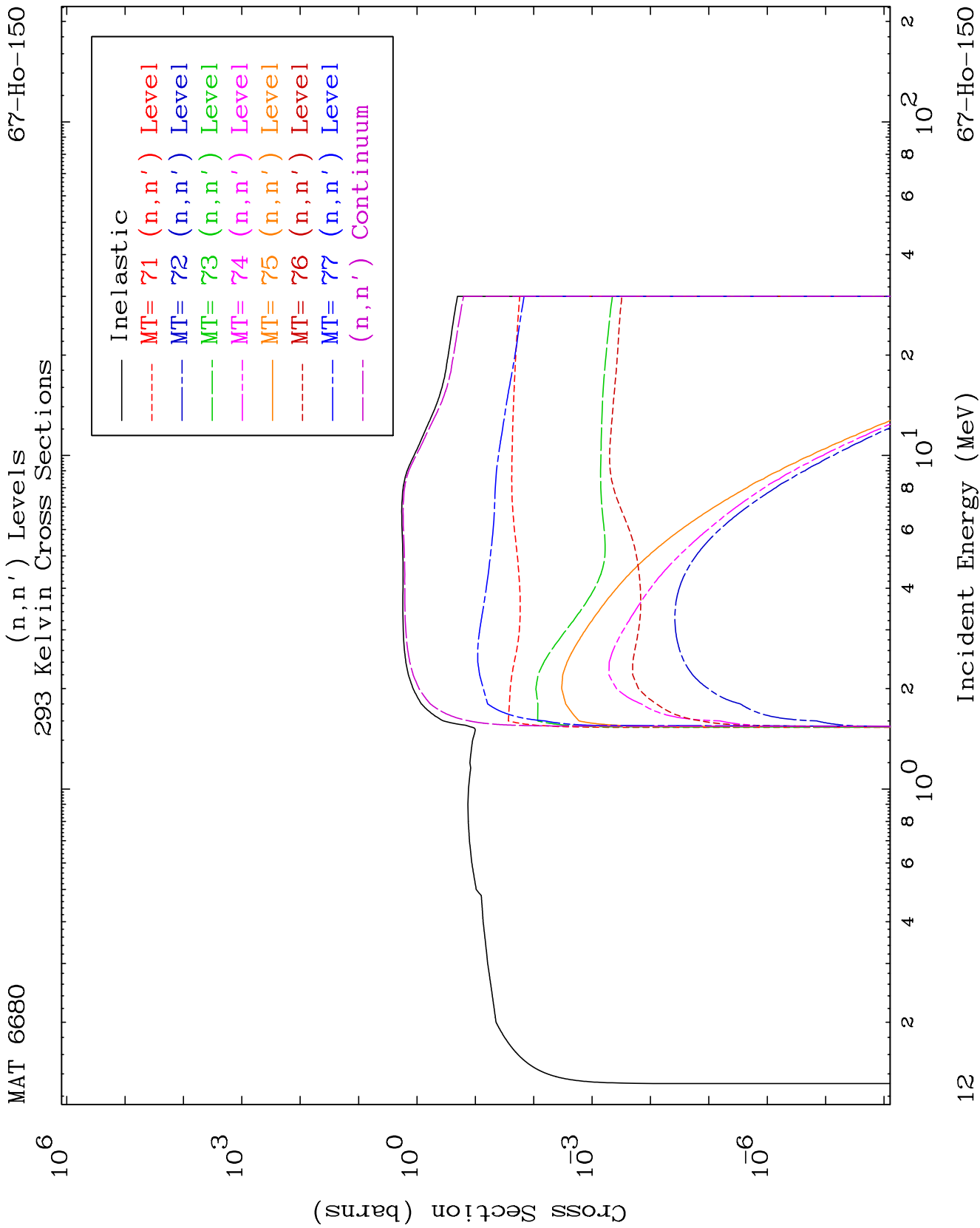
MAT 6680

(n,n') Levels

67-Ho-150

293 Kelvin Cross Sections

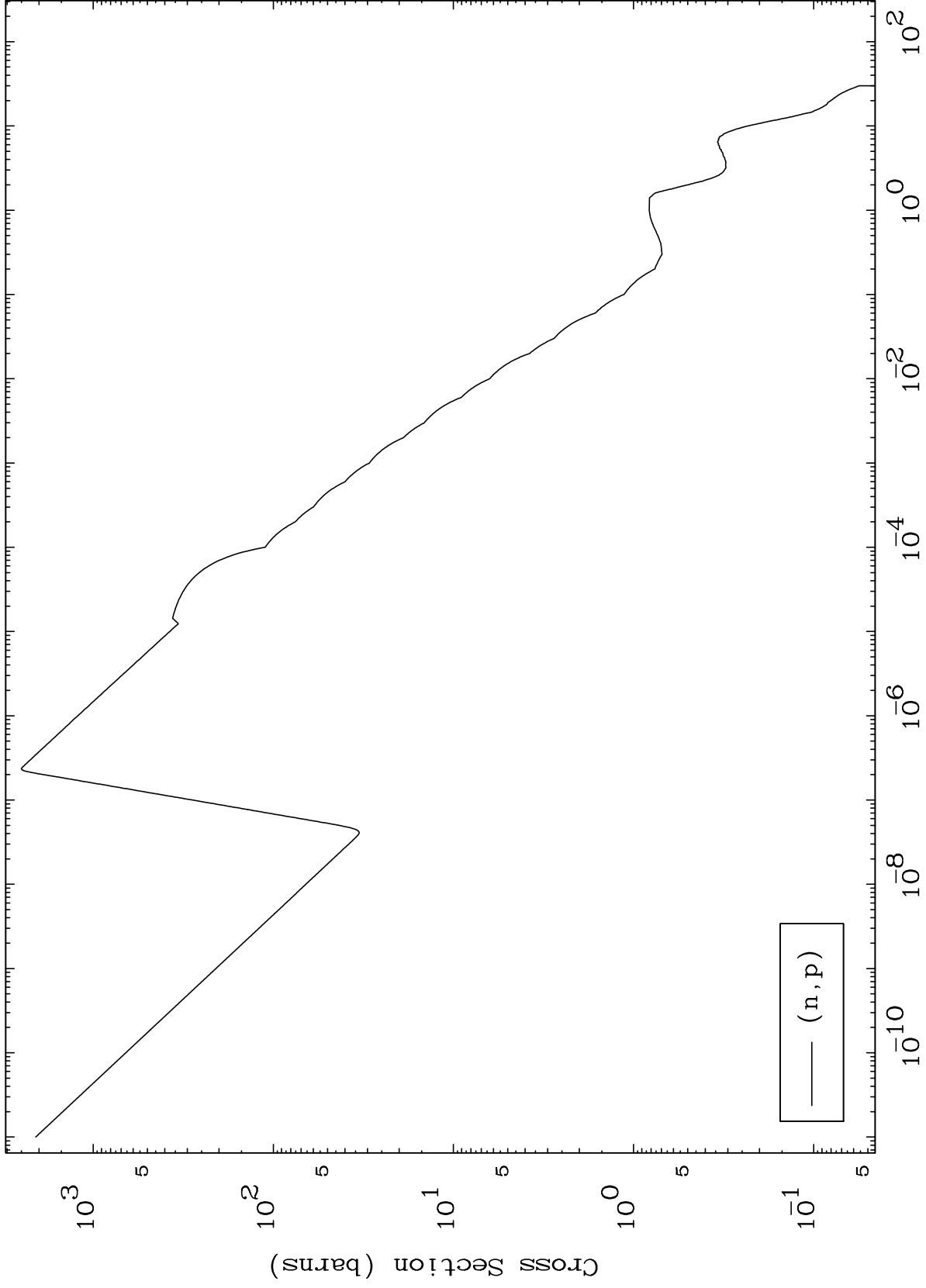




MAT 6680

(n,p) Levels
293 Kelvin Cross Sections

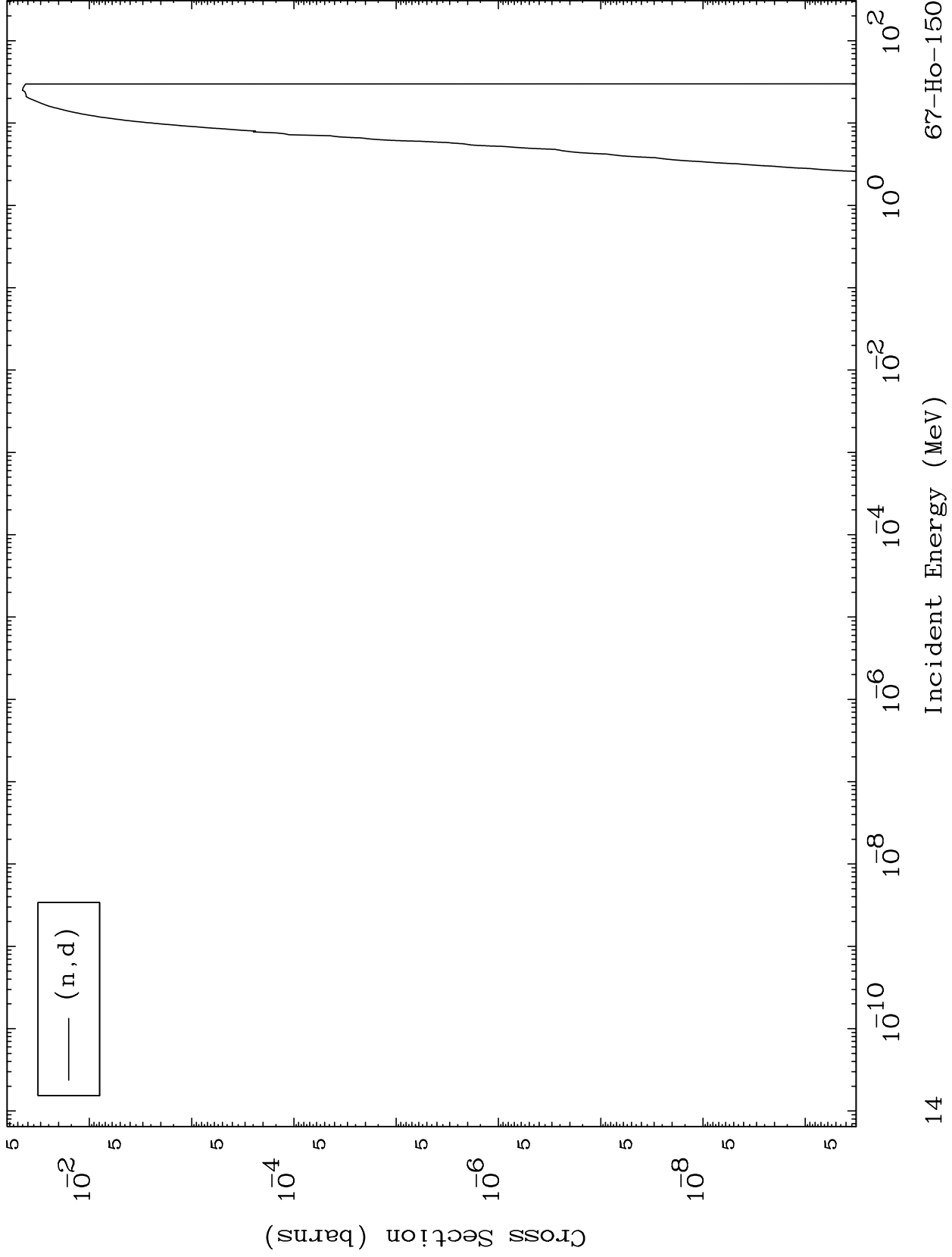
67-Ho-150



MAT 6680

(n,d) Levels
293 Kelvin Cross Sections

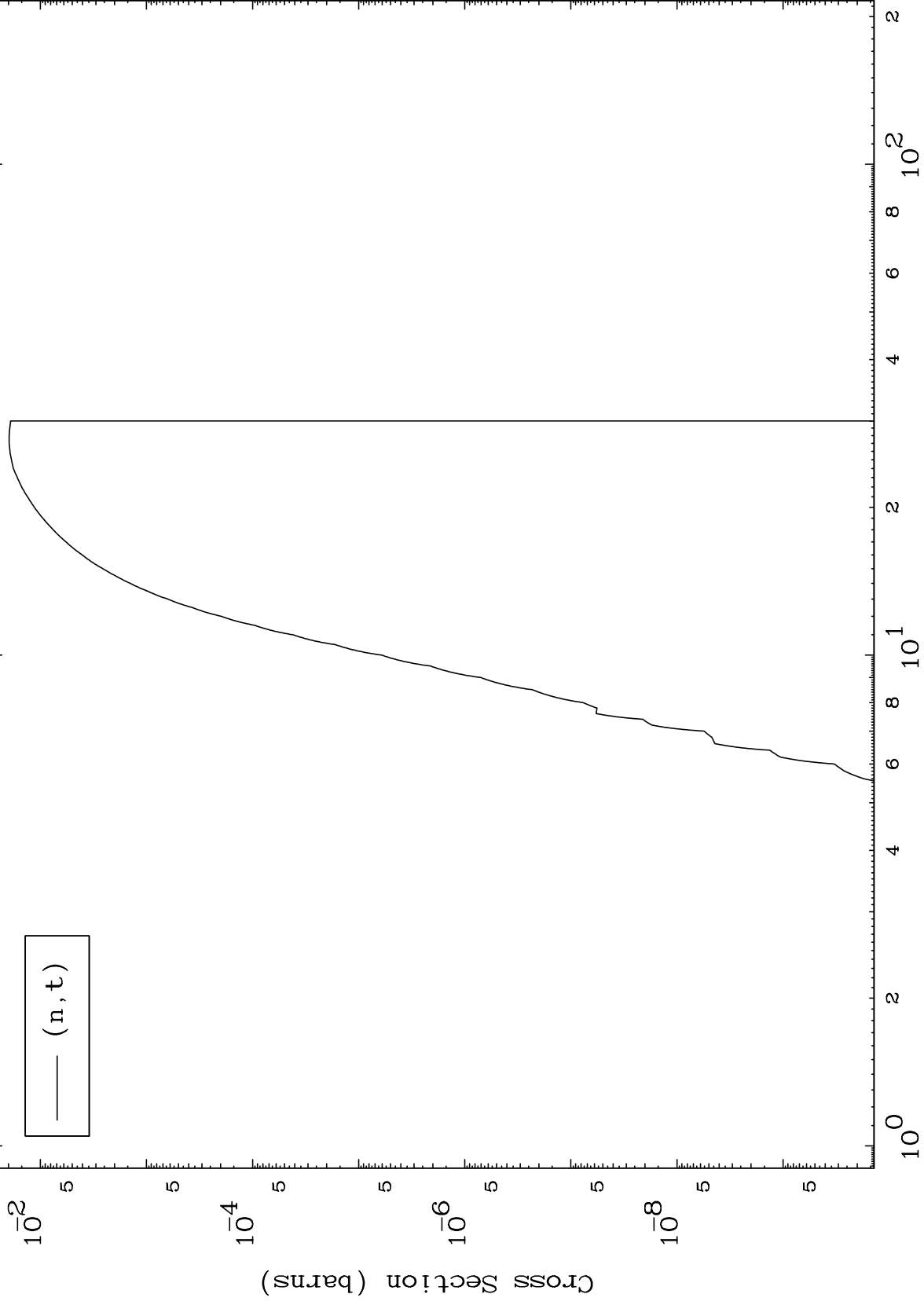
67-Ho-150



MAT 6680

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-150



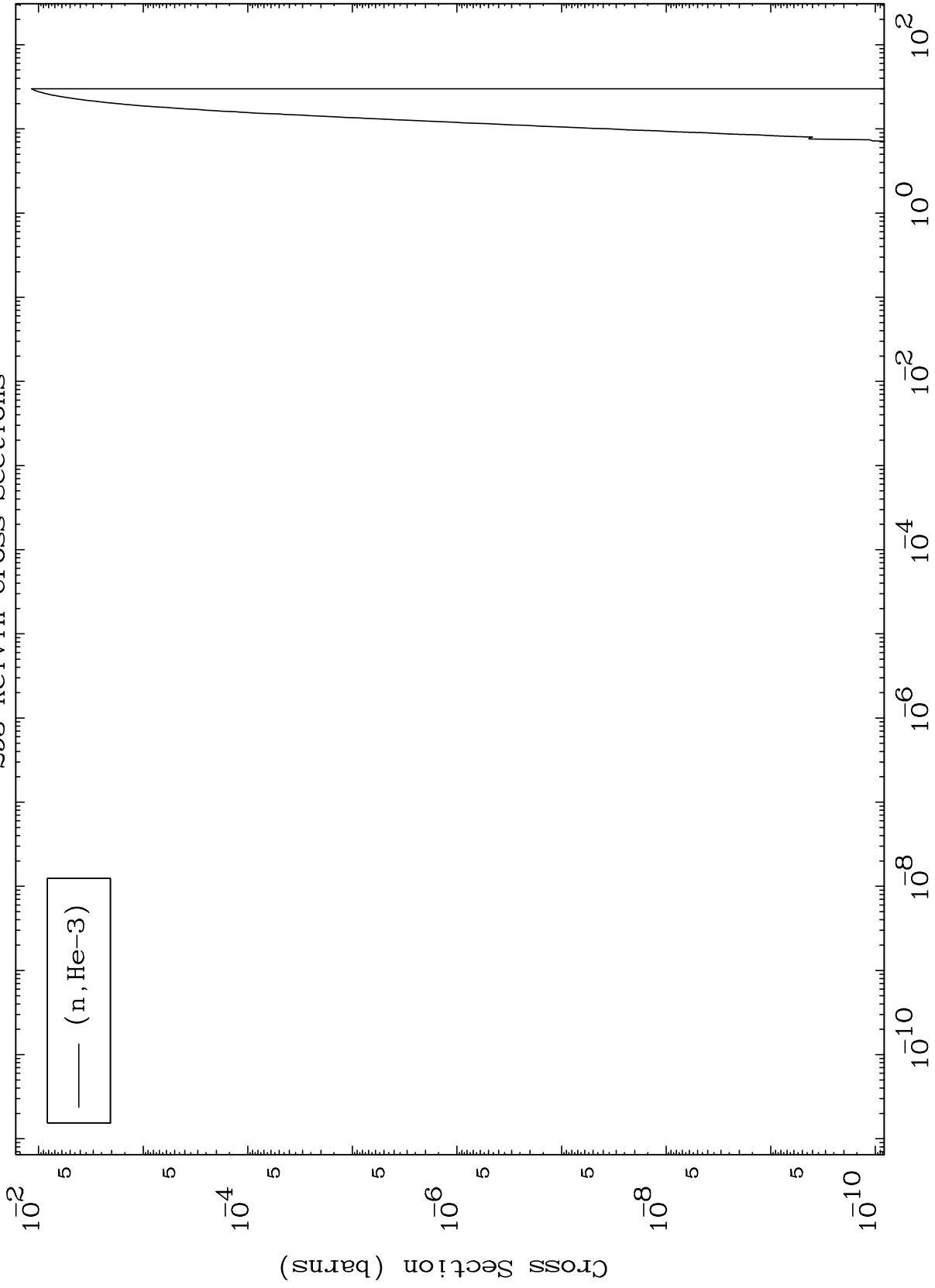
Incident Energy (MeV)

67-Ho-150

MAT 6680

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-150



16

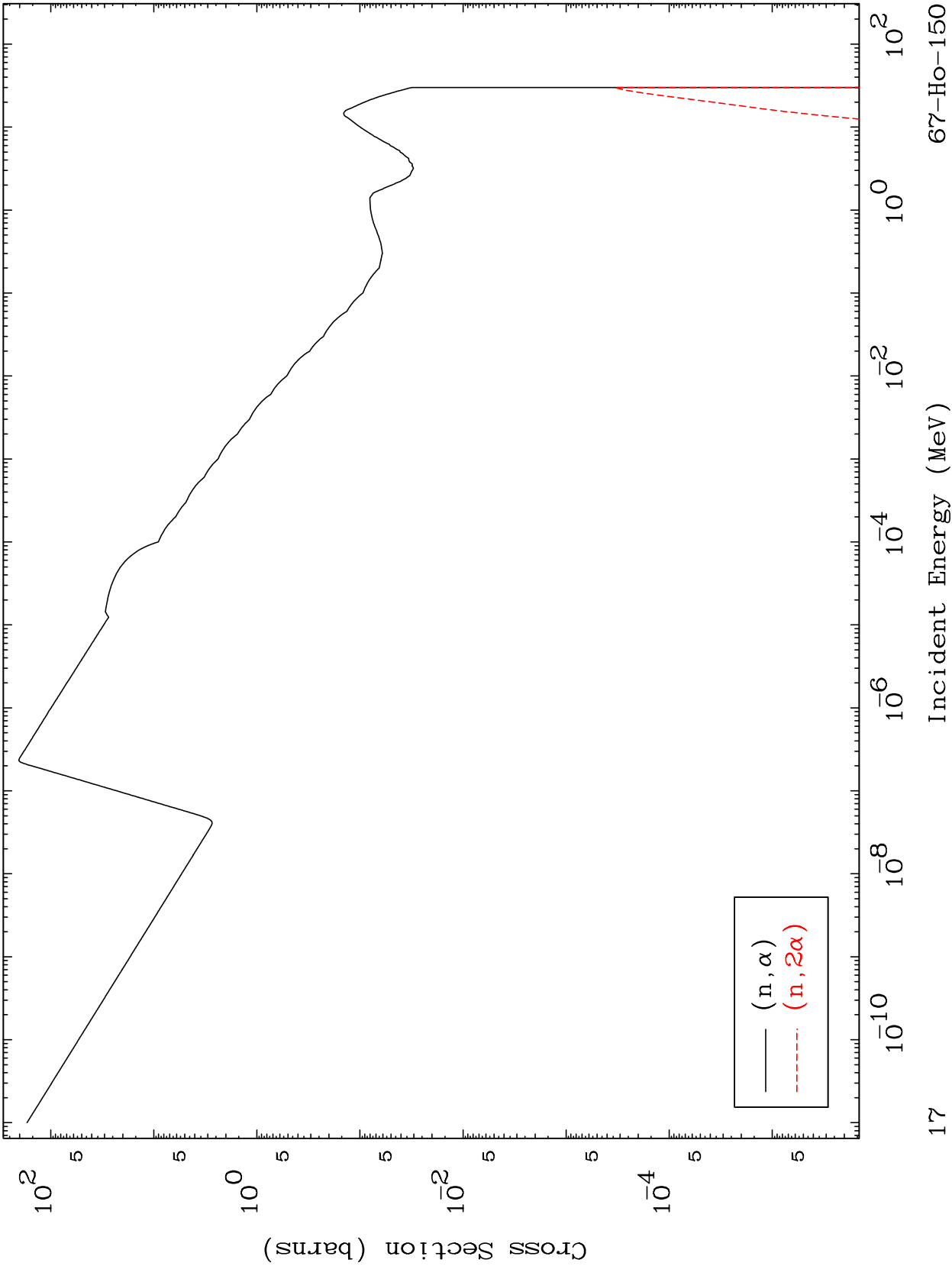
Incident Energy (MeV)

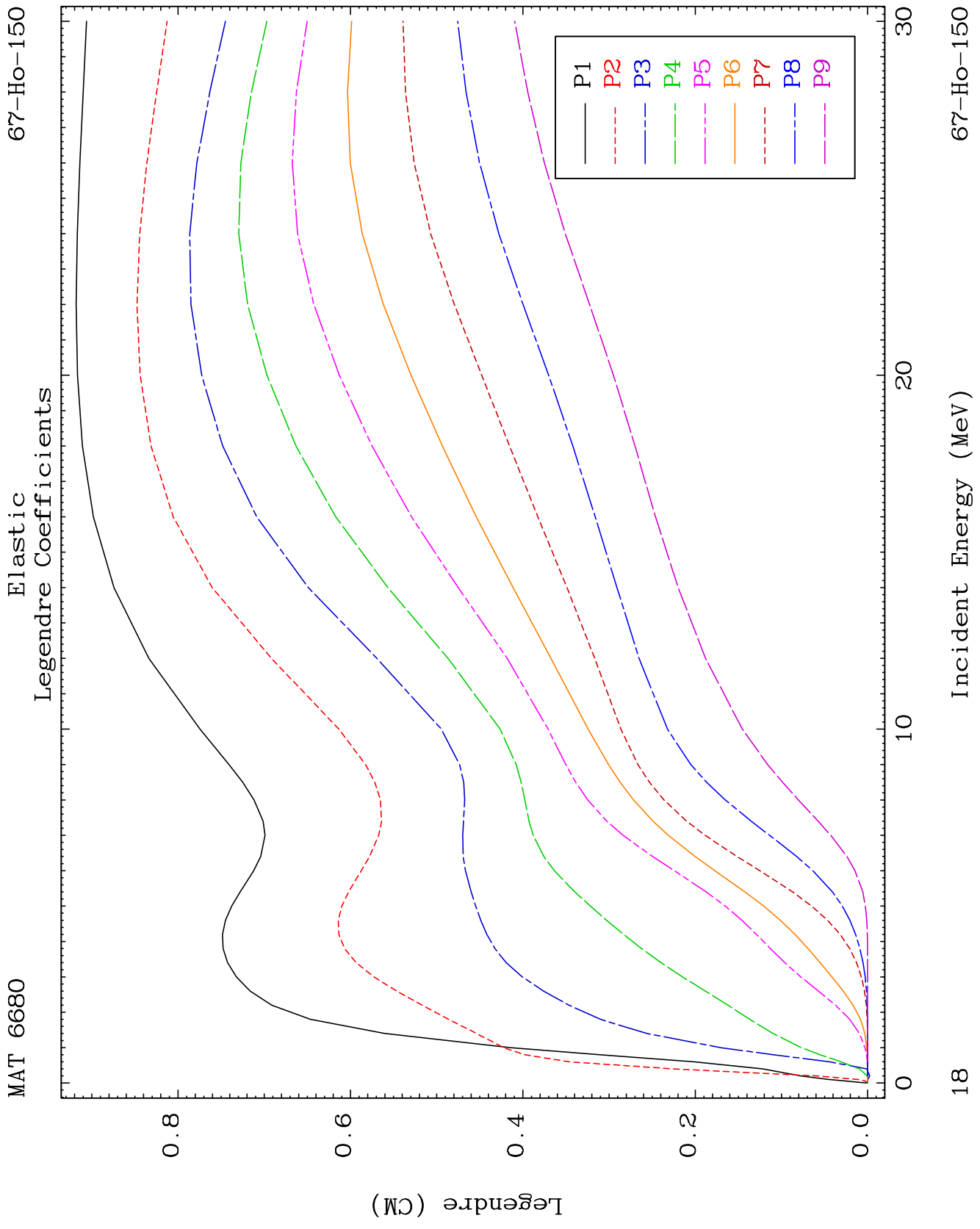
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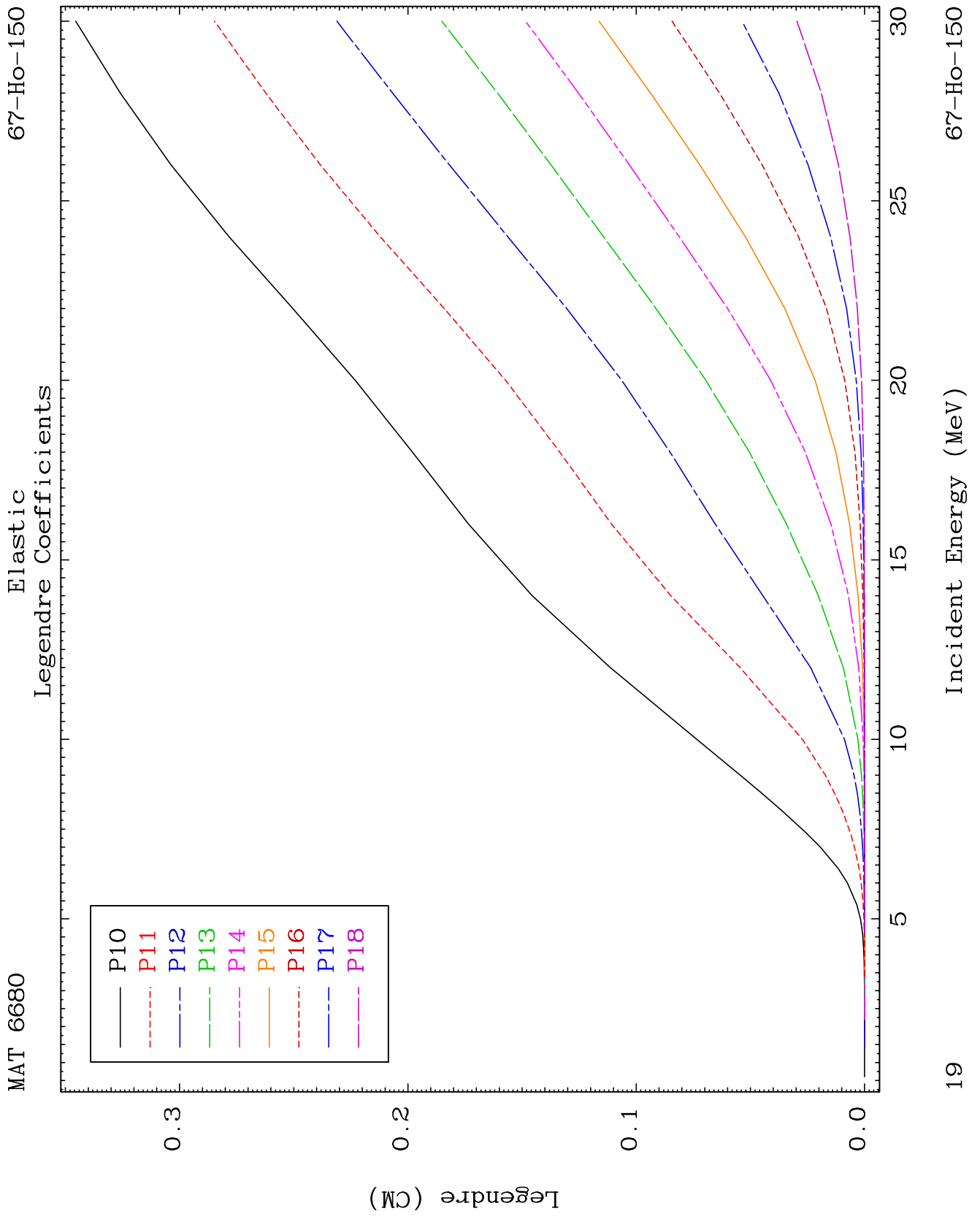
MAT 6680

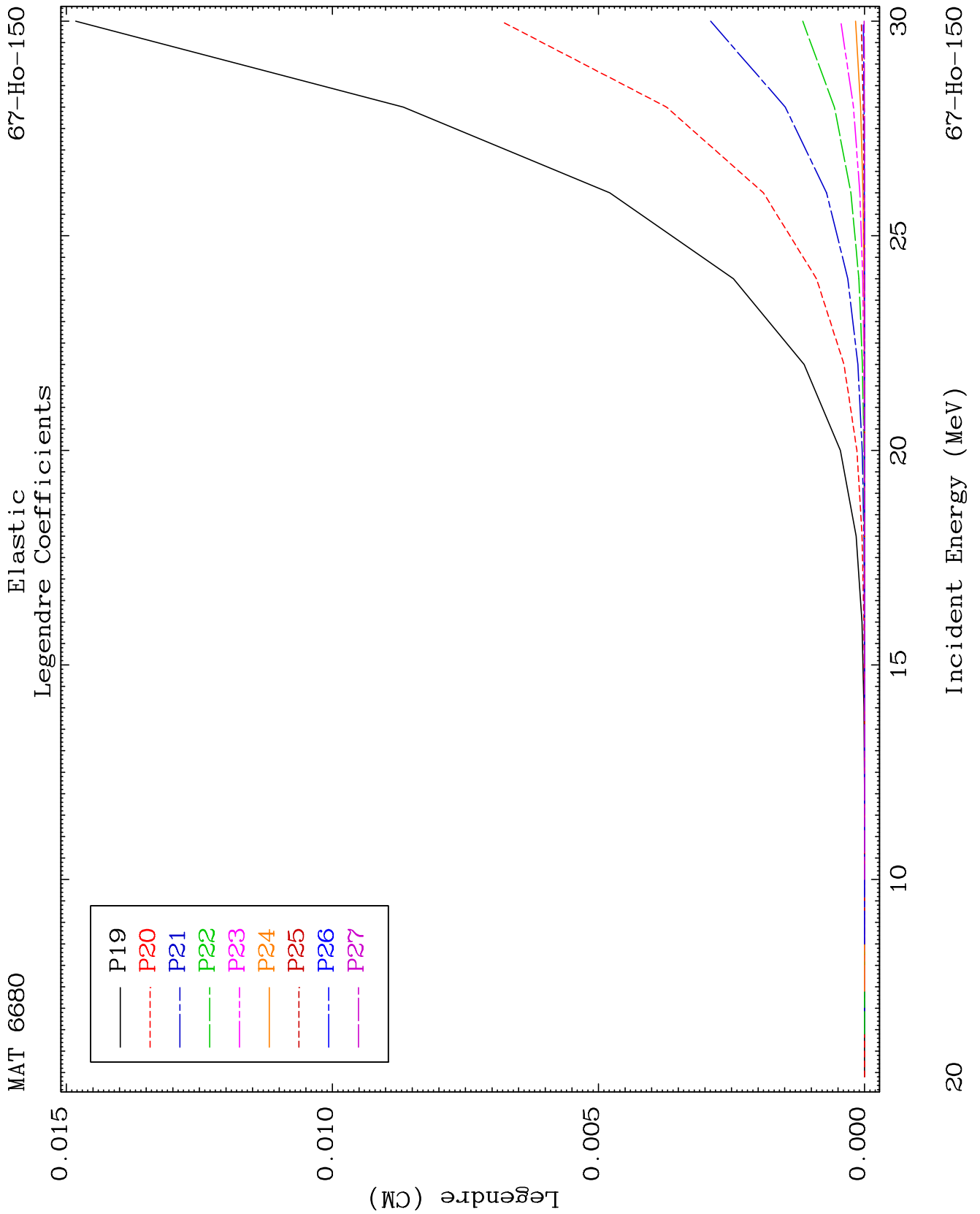
(n,α) Levels
293 Kelvin Cross Sections

67-Ho-150





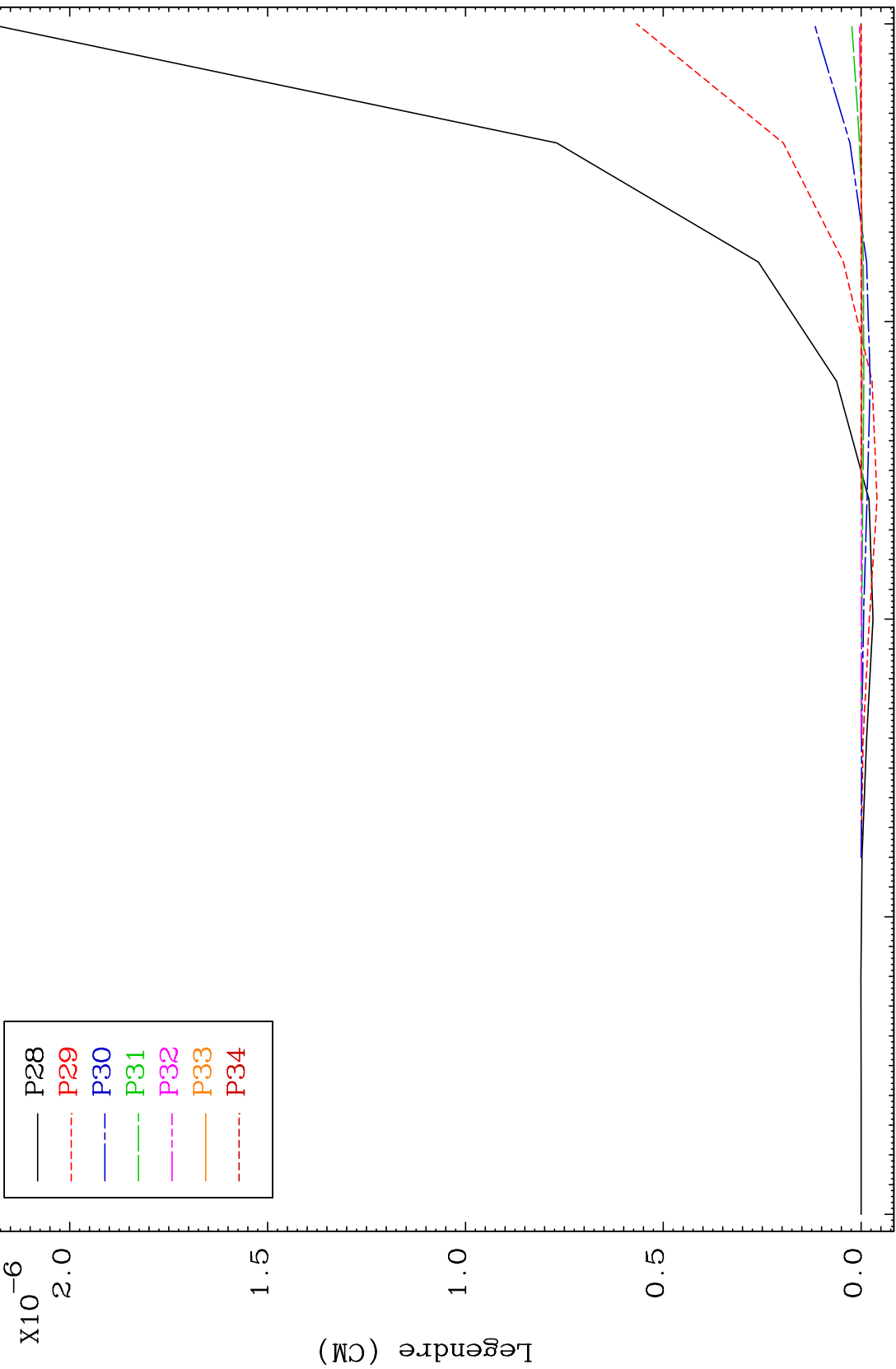
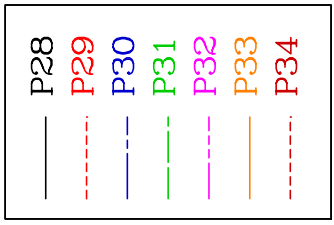




MAT 6680

Elastic Legendre Coefficients

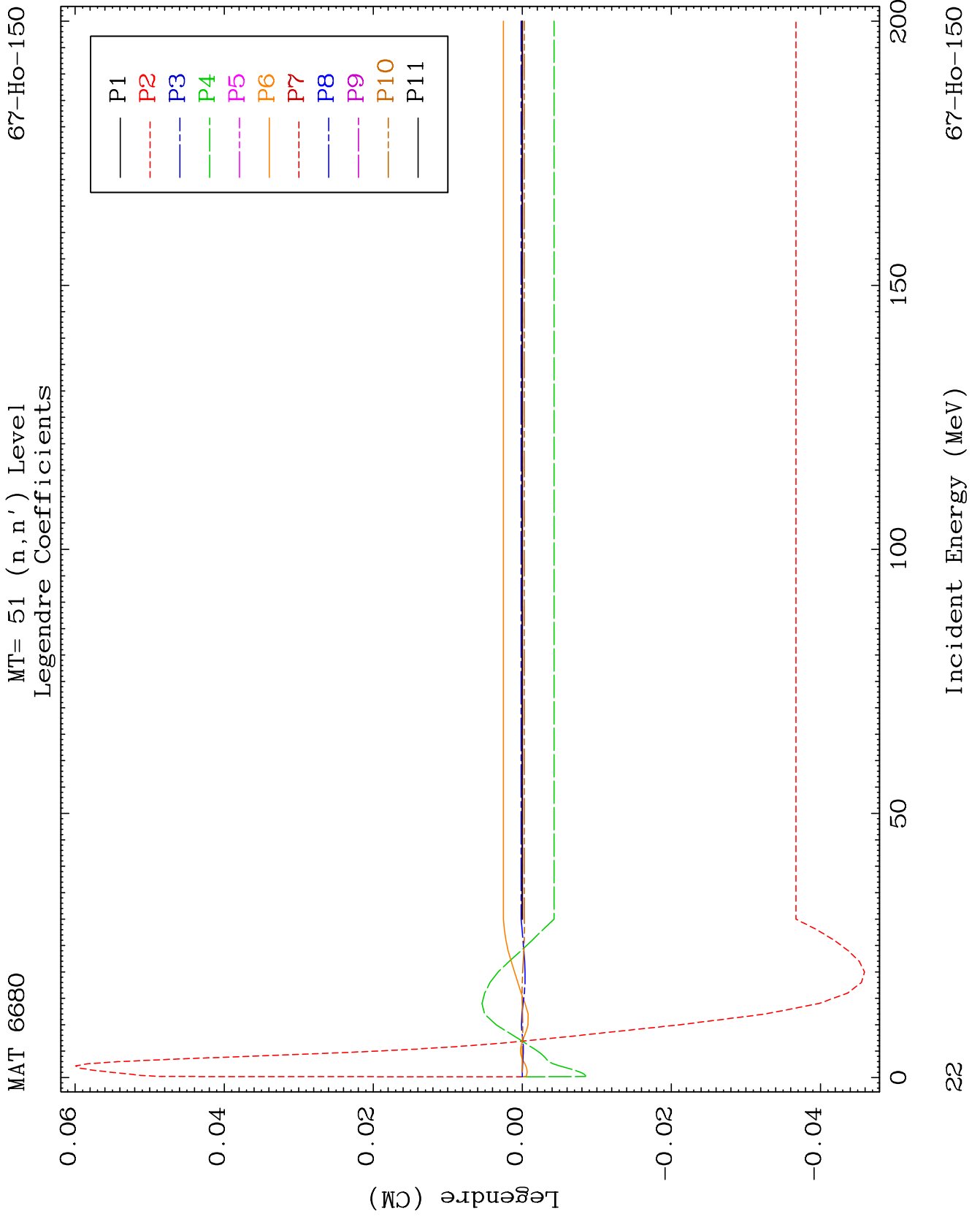
67-Ho-150



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Incident Energy (MeV)

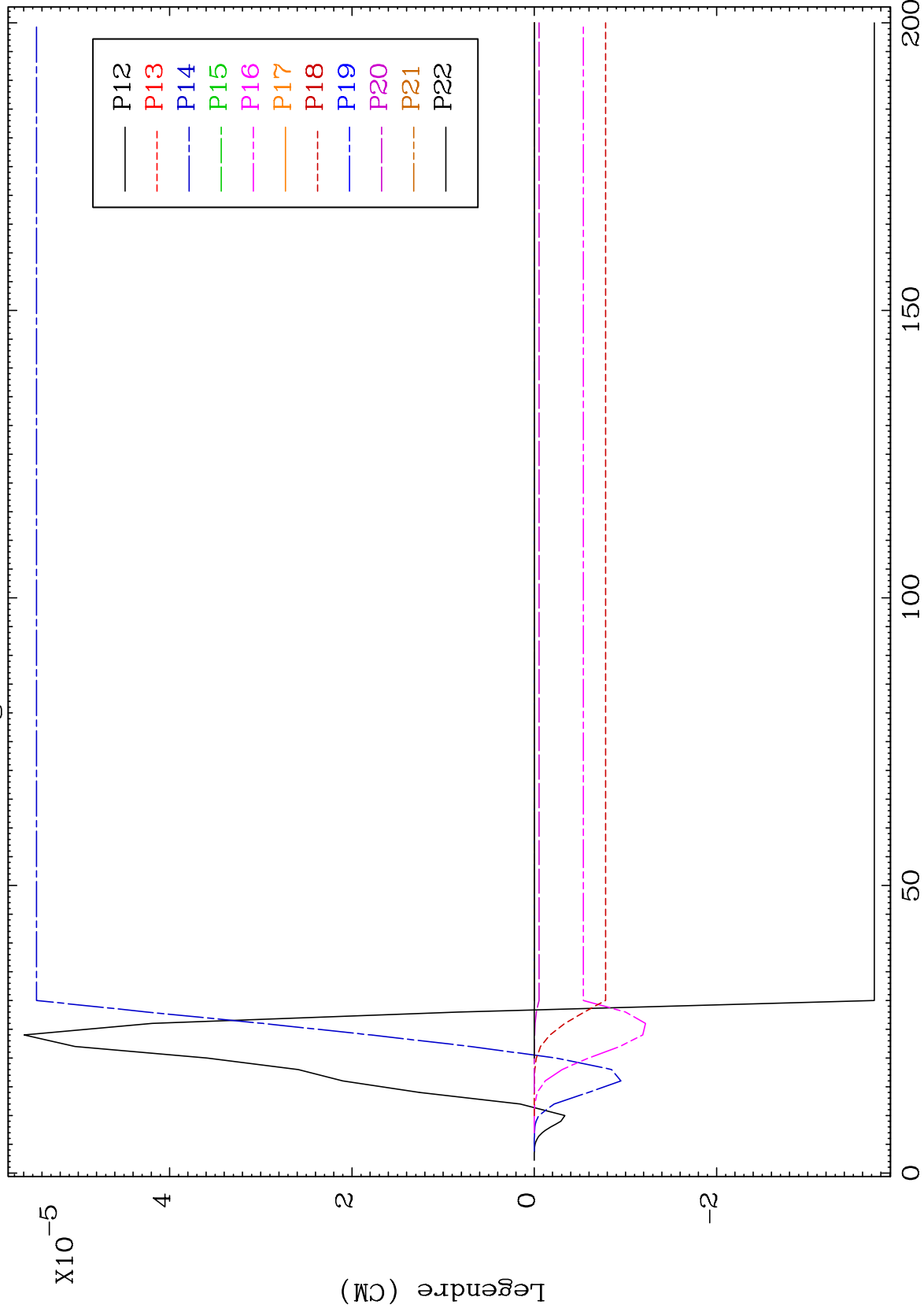
67-Ho-150



MAT 6680

MT= 51 (n,n') Level
Legendre Coefficients

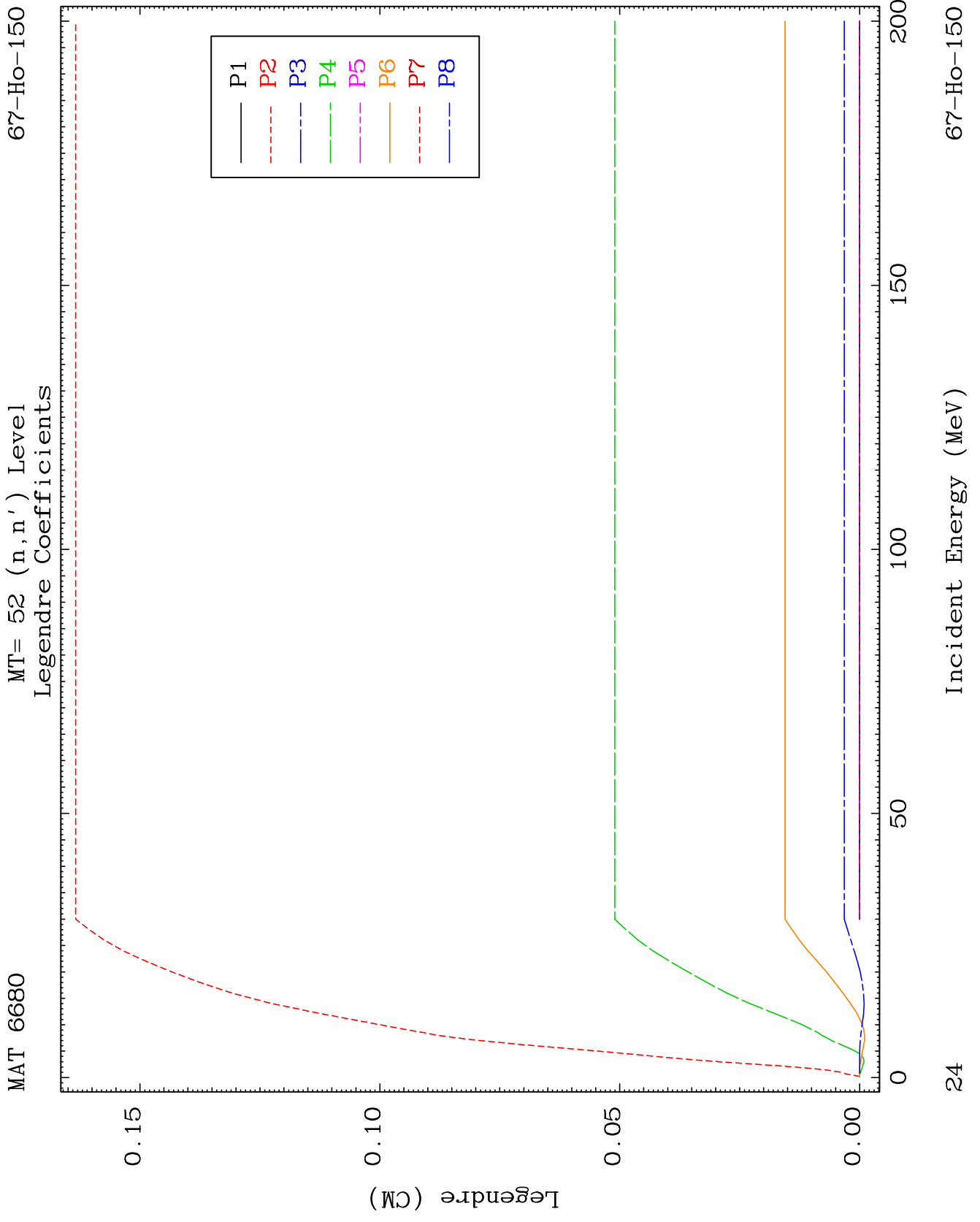
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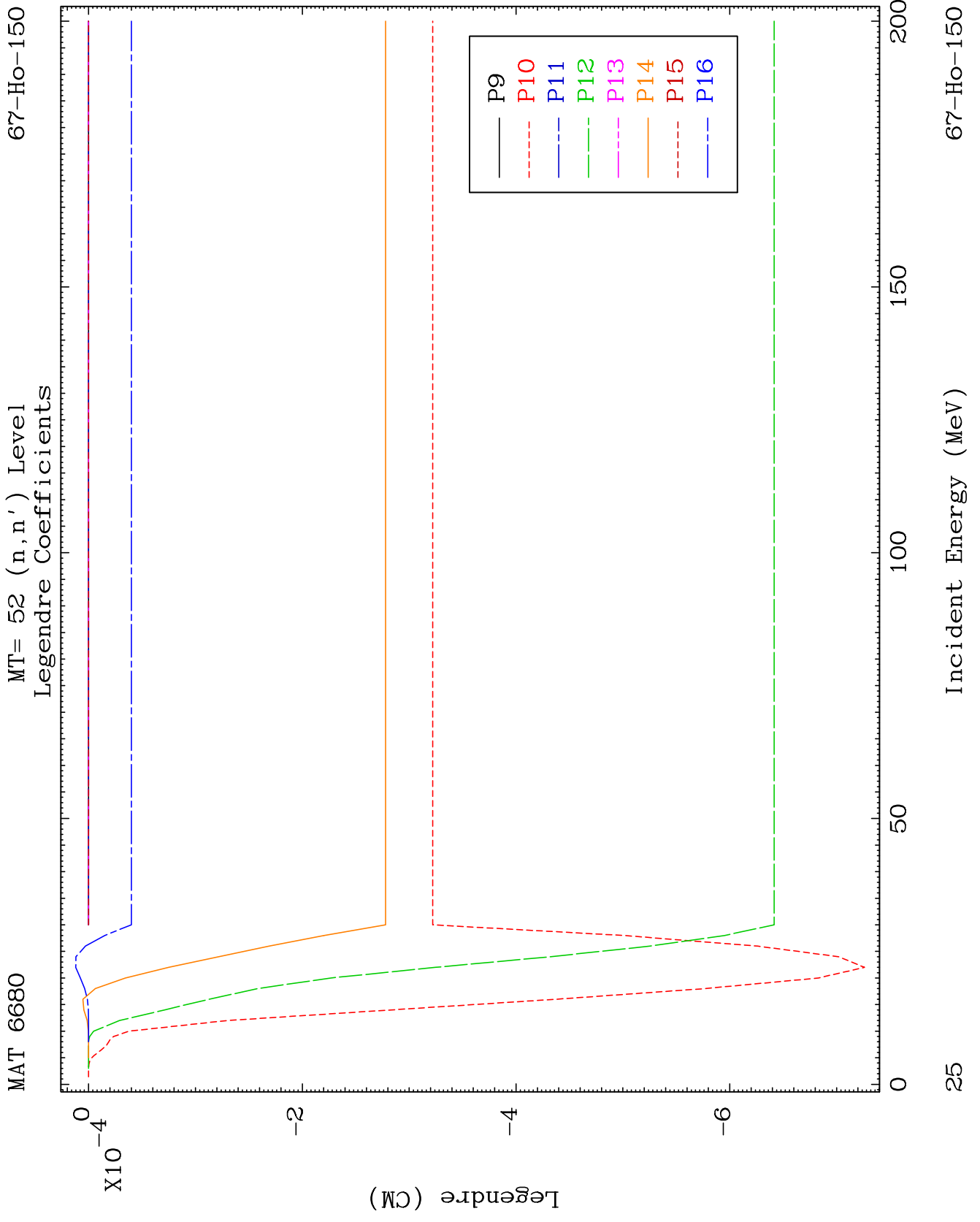


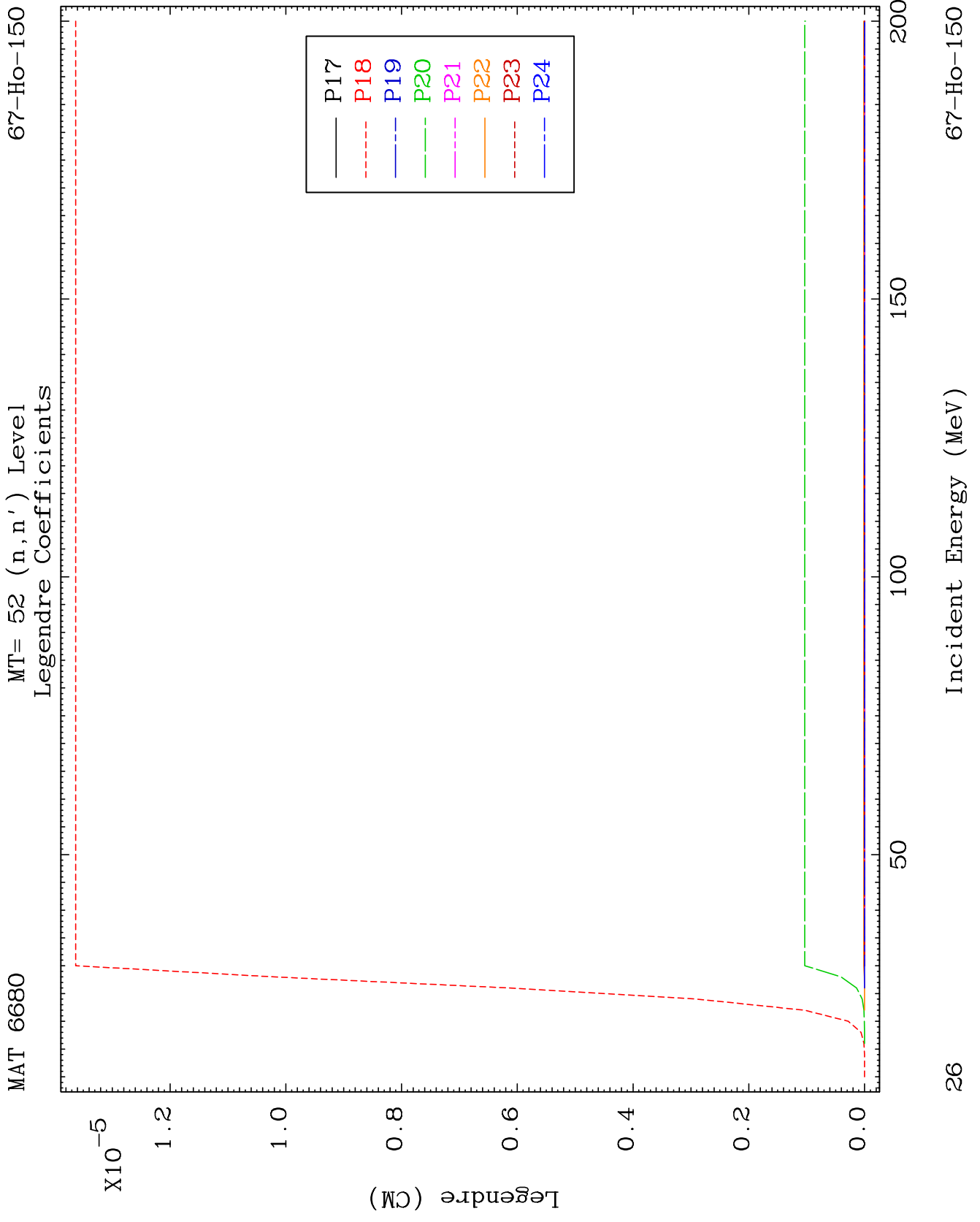
23

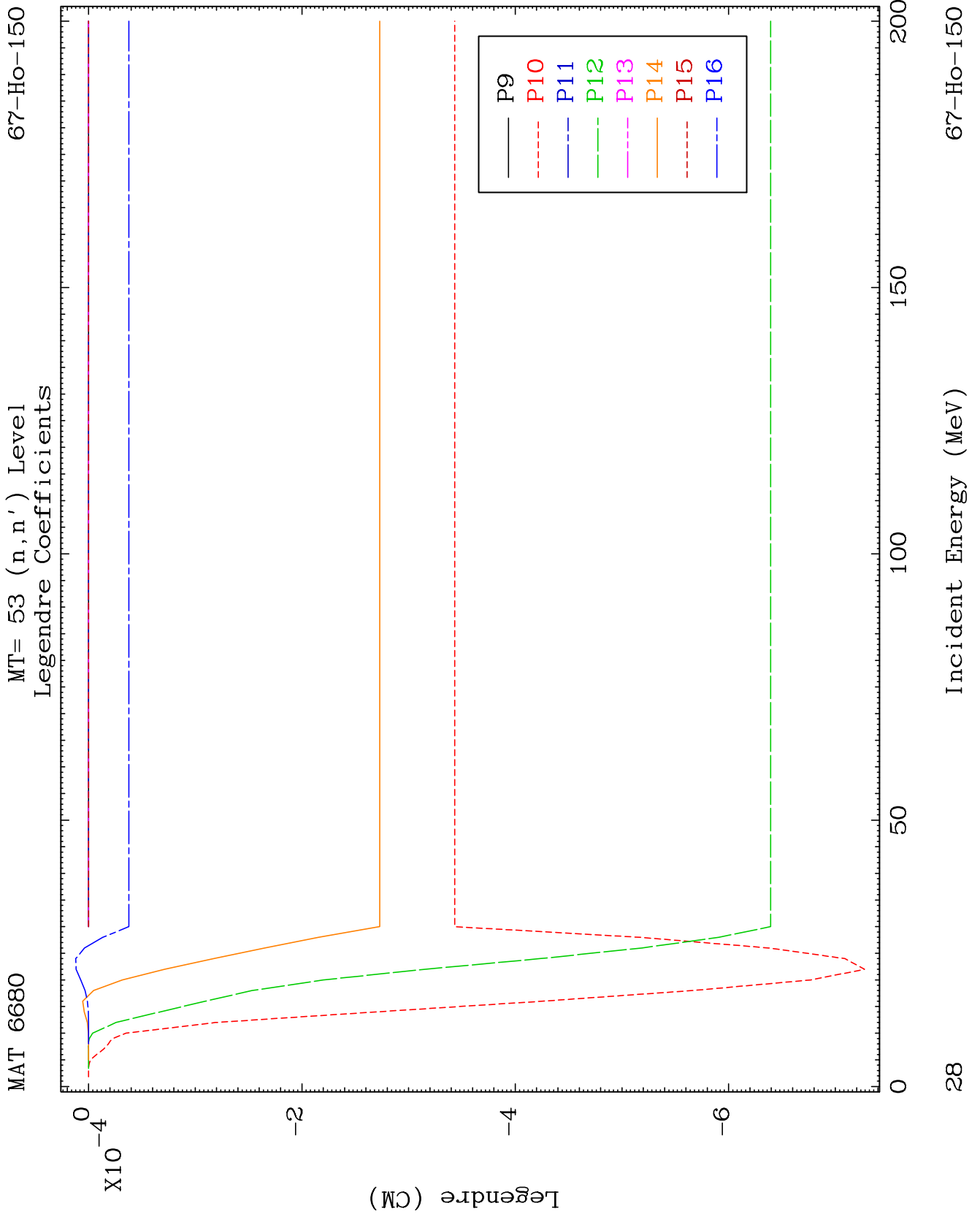
Incident Energy (MeV)

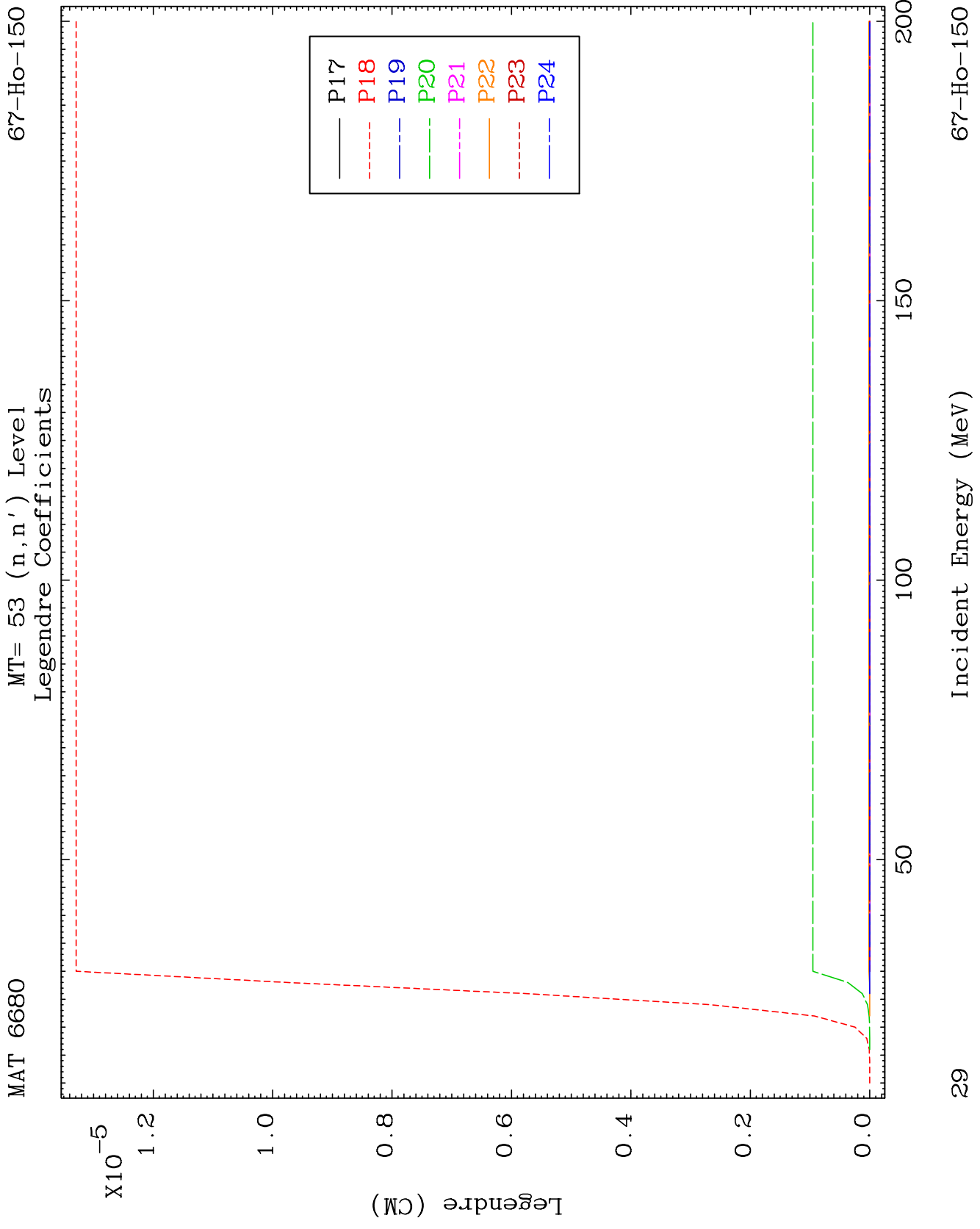
67-Ho-150

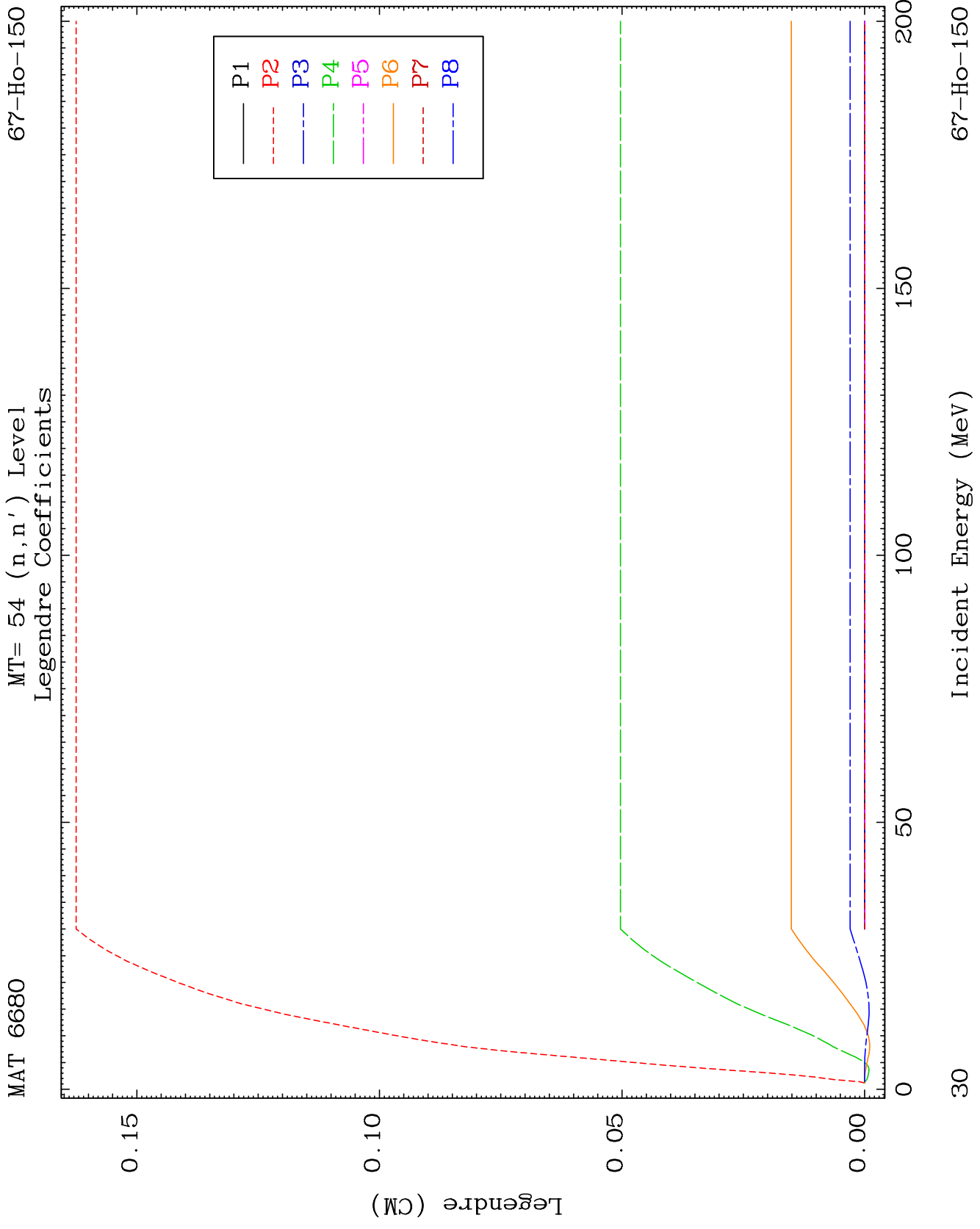


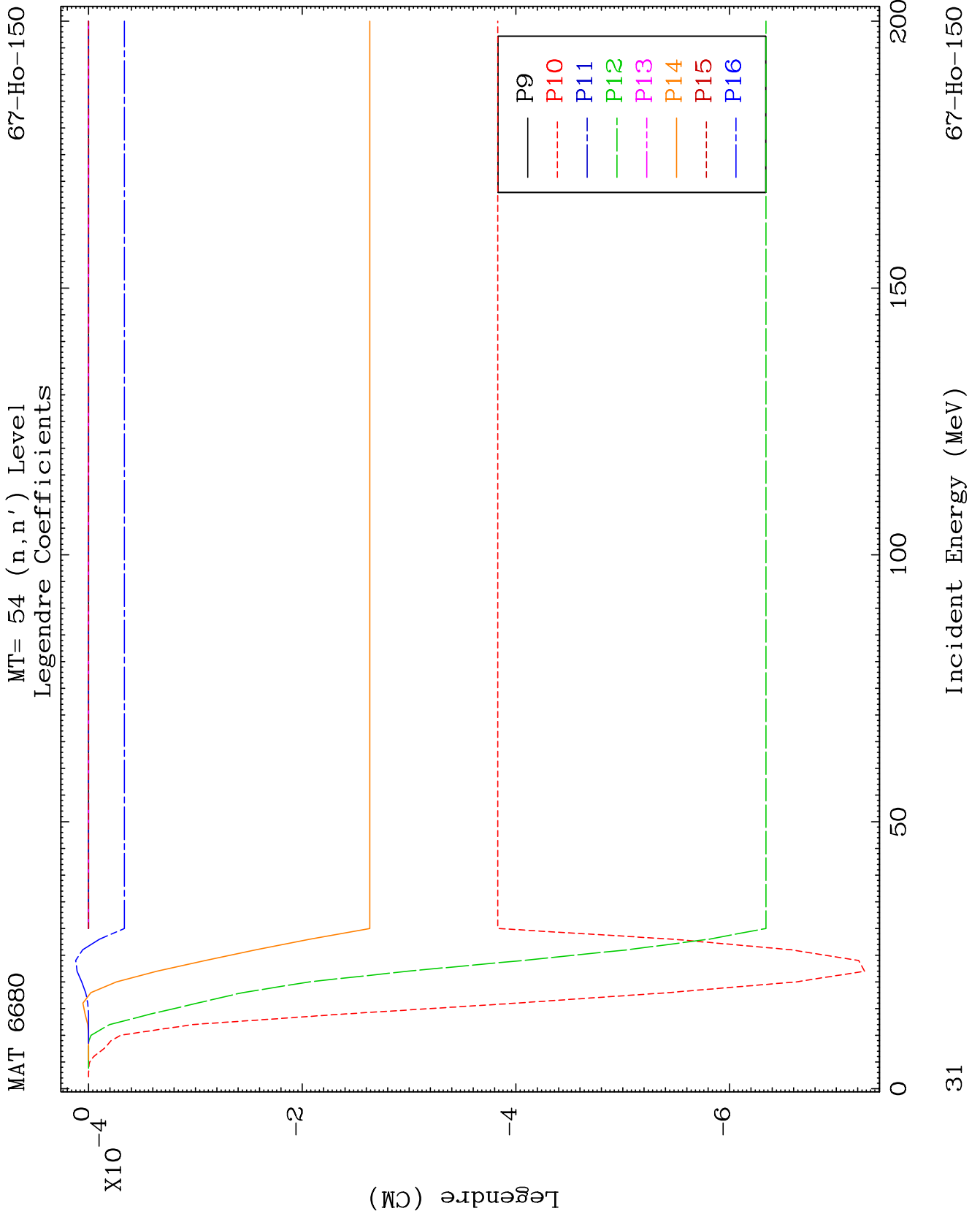


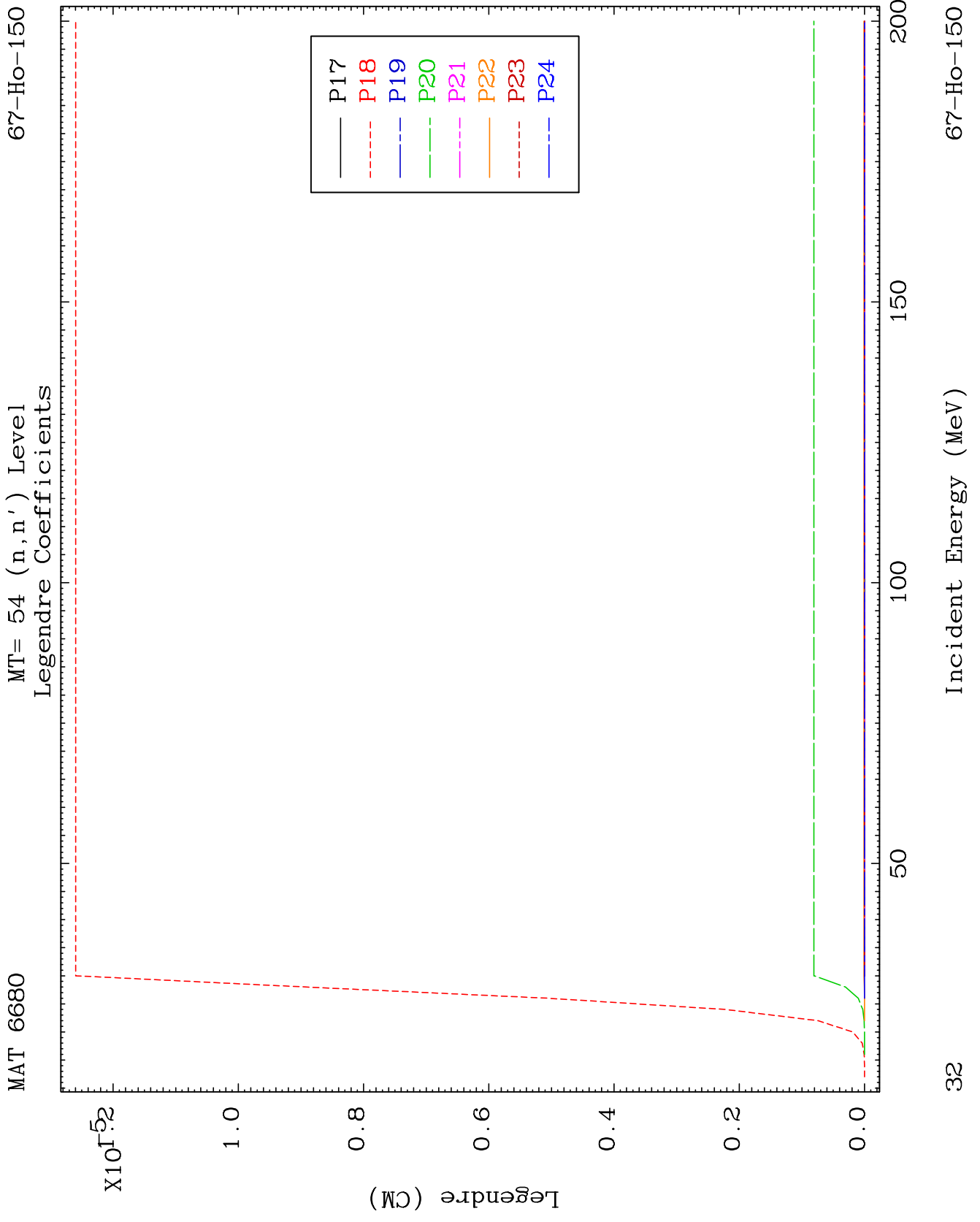


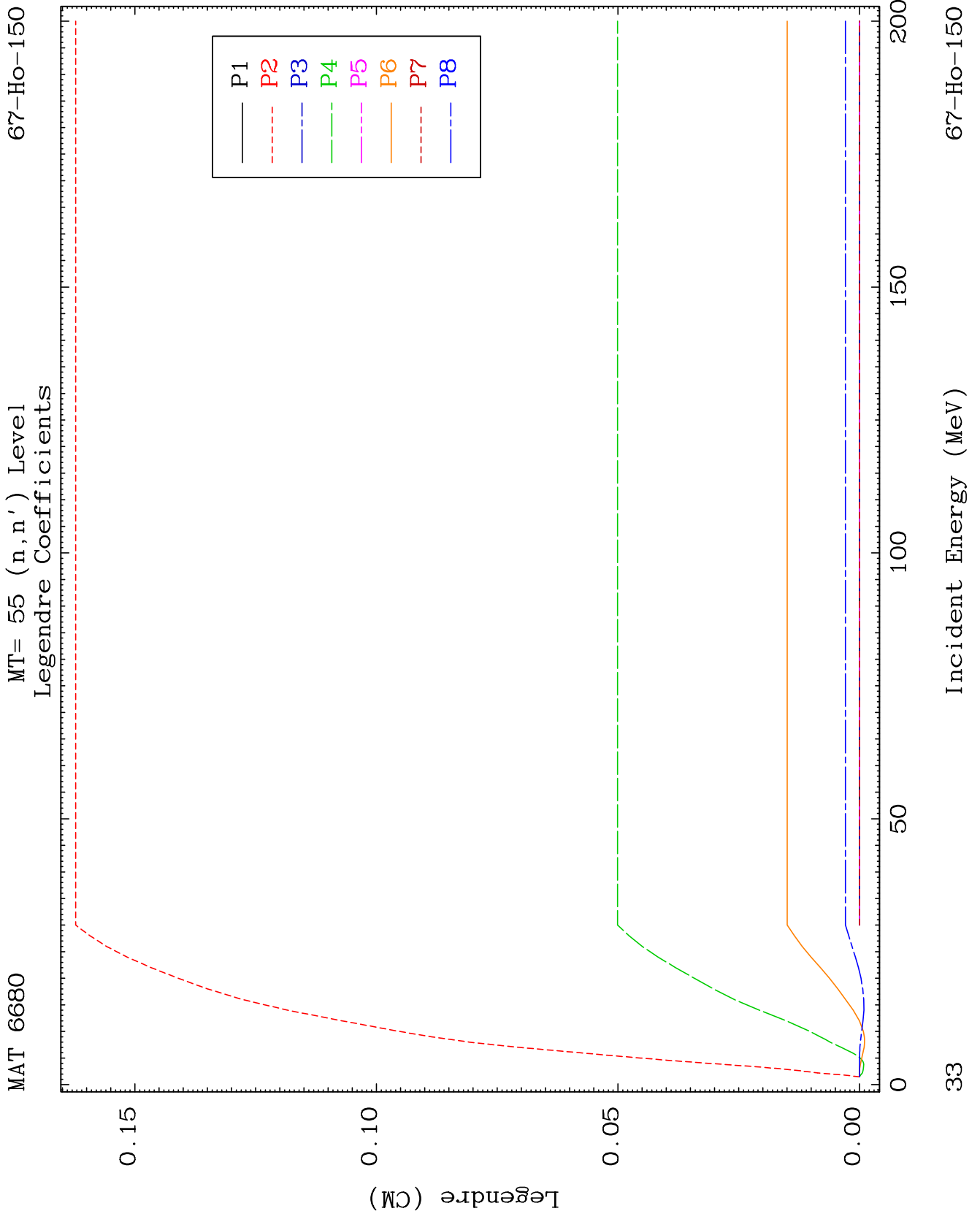








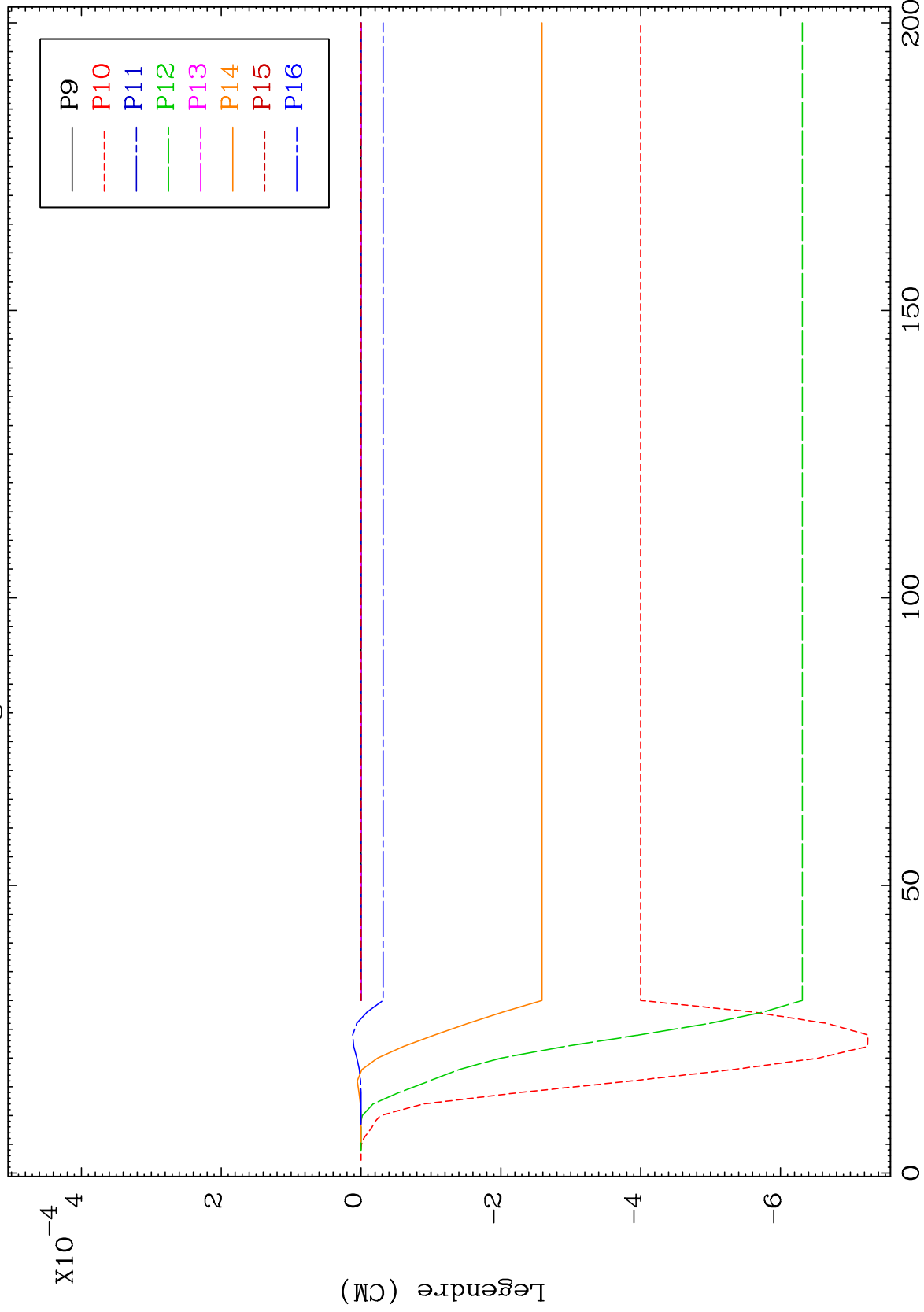




MAT 6680

MT= 55 (n,n') Level
Legendre Coefficients

67-Ho-150



34

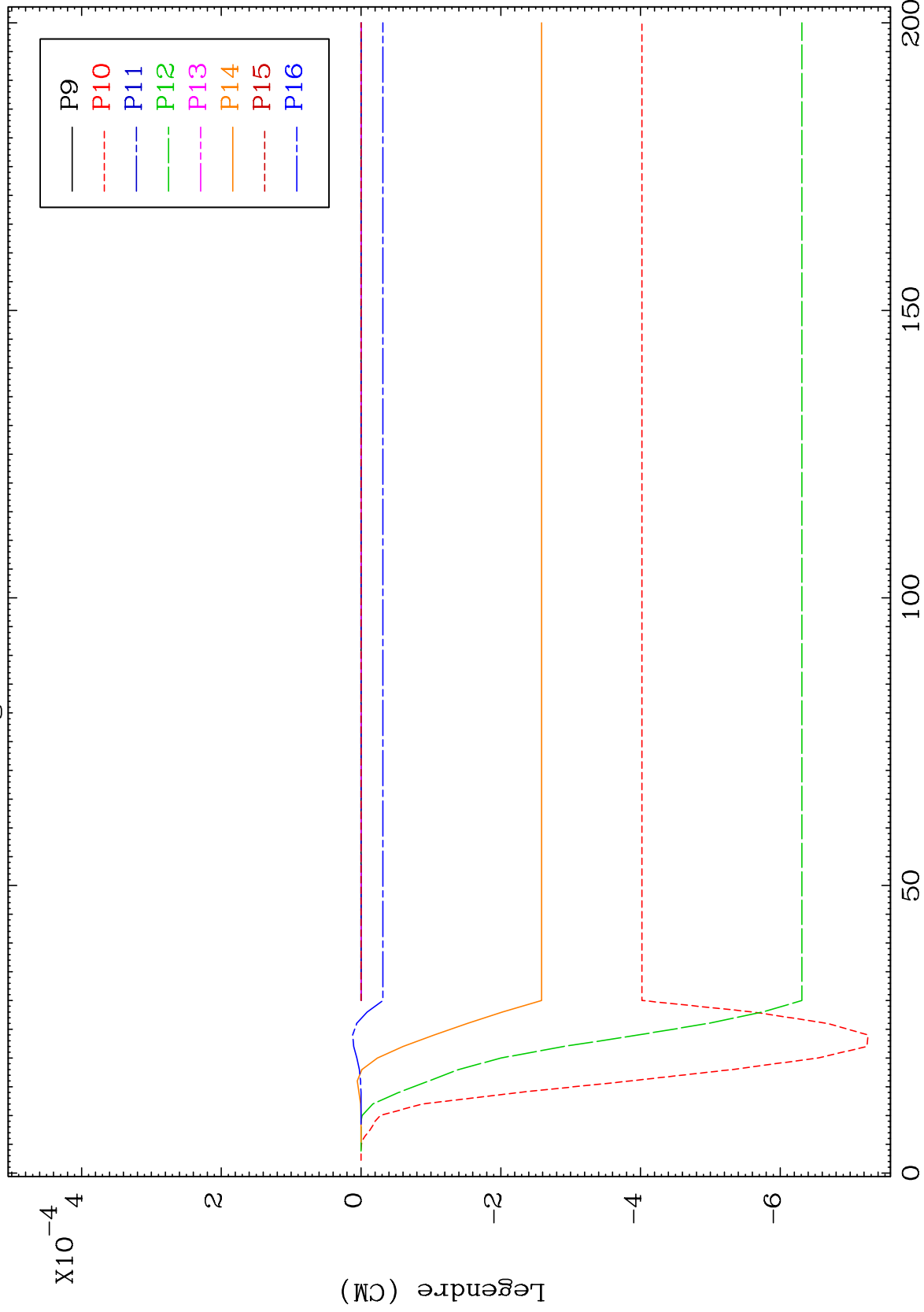
Incident Energy (MeV)

67-Ho-150

MAT 6680

MT= 56 (n,n') Level
Legendre Coefficients

67-Ho-150



37

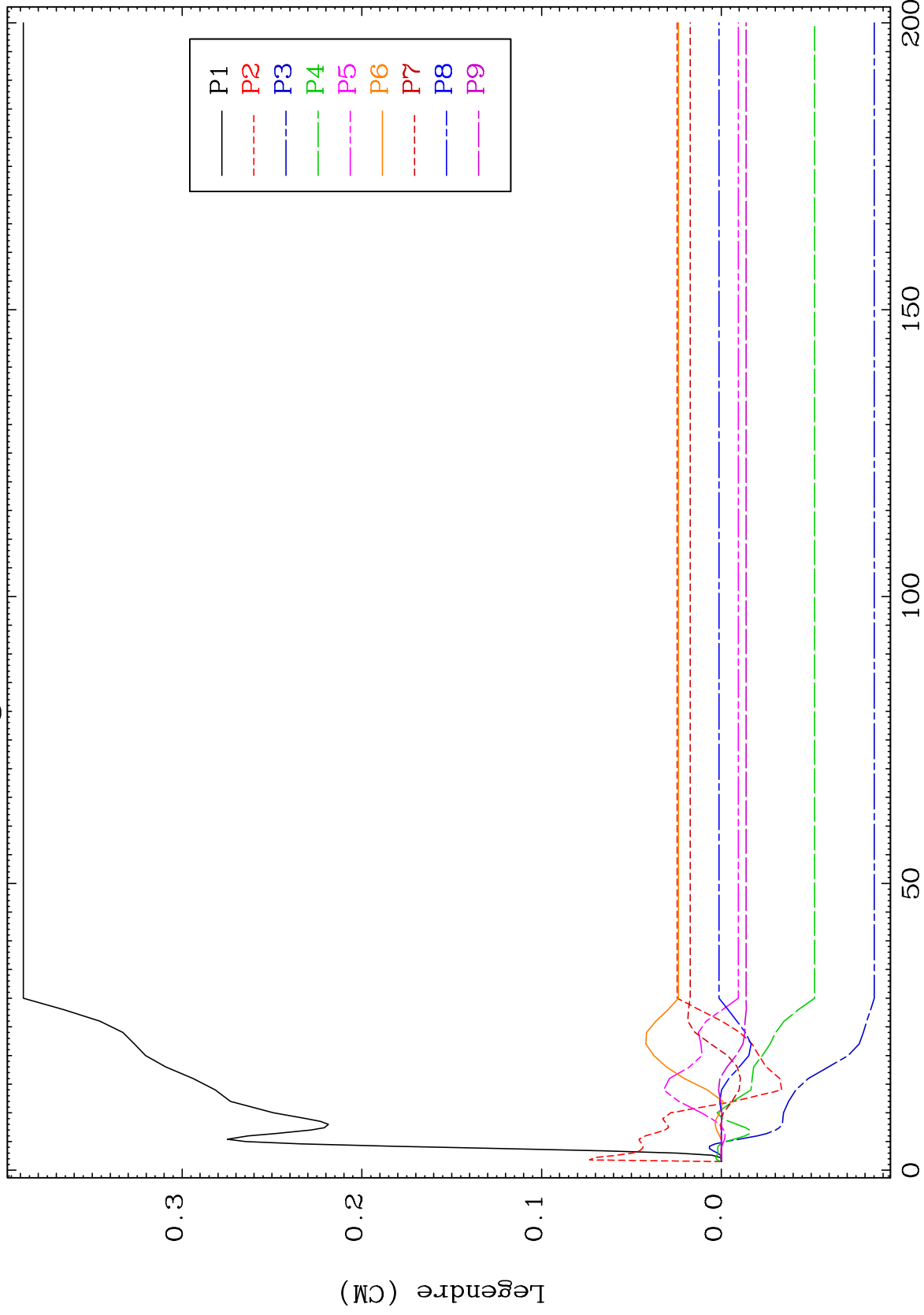
67-Ho-150

67-Ho-150

MAT 6680

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-150



39

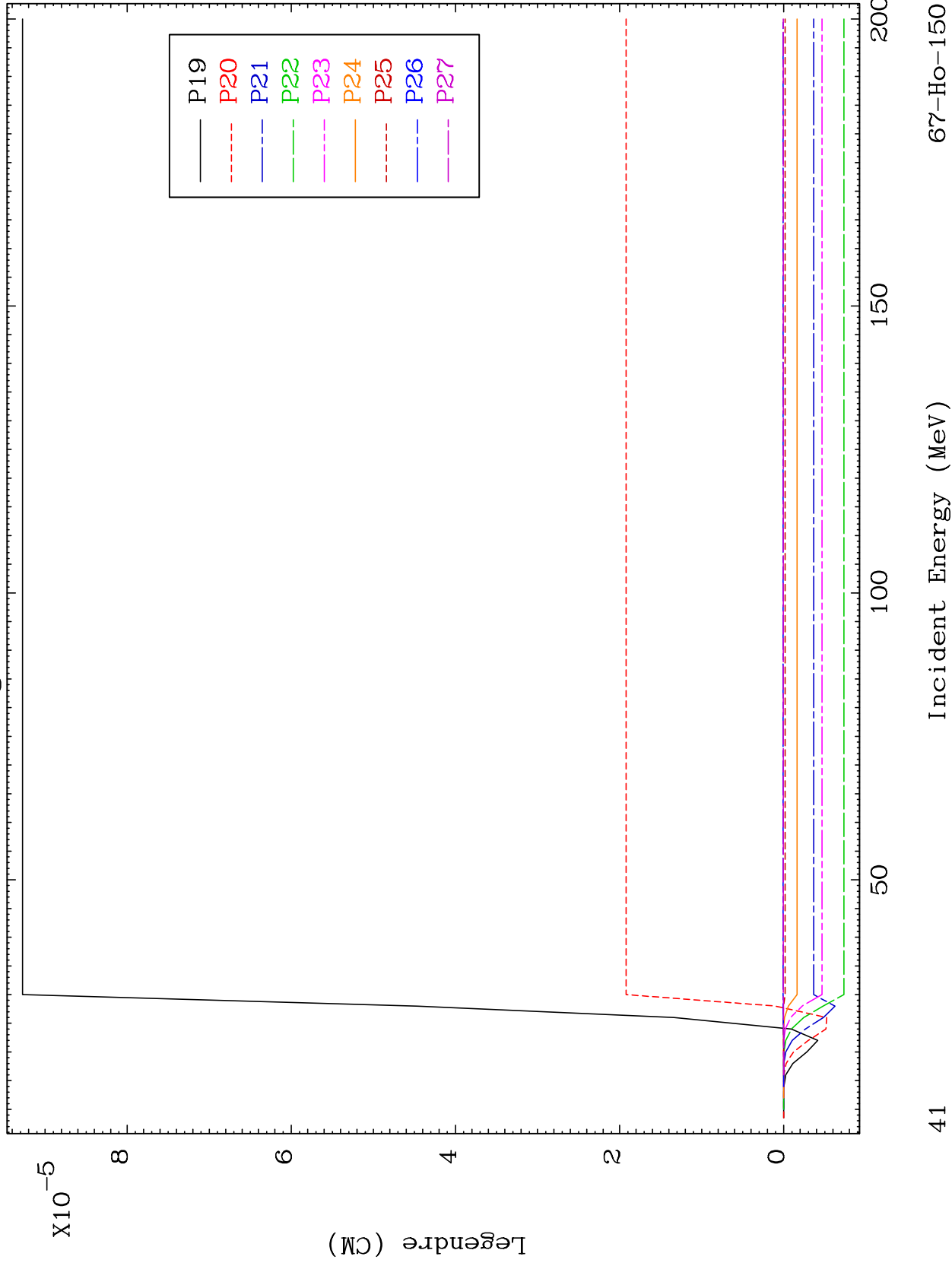
Incident Energy (MeV)

67-Ho-150

MAT 6680

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-150



41

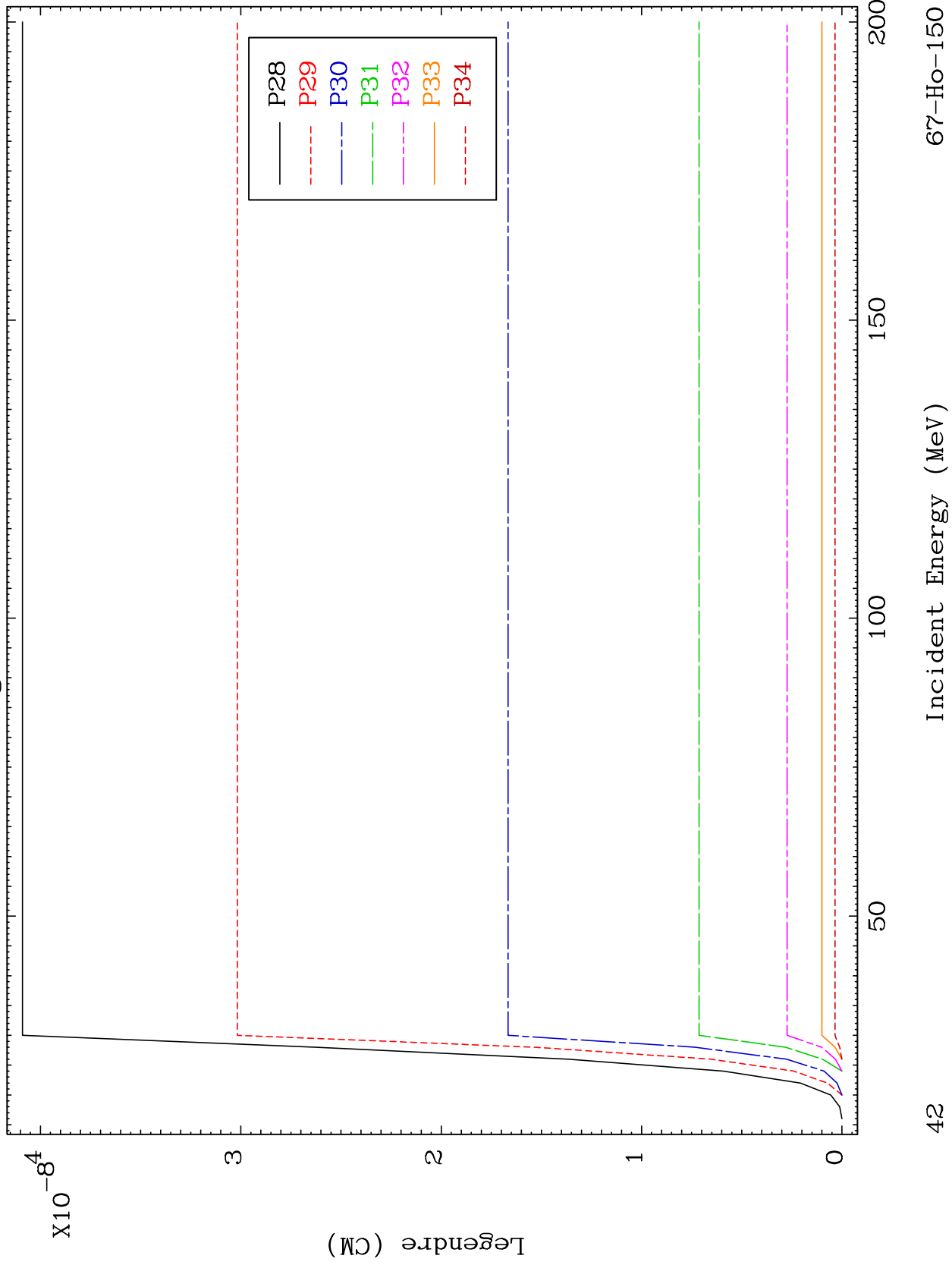
Incident Energy (MeV)

67-Ho-150

MAT 6680

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-150



42

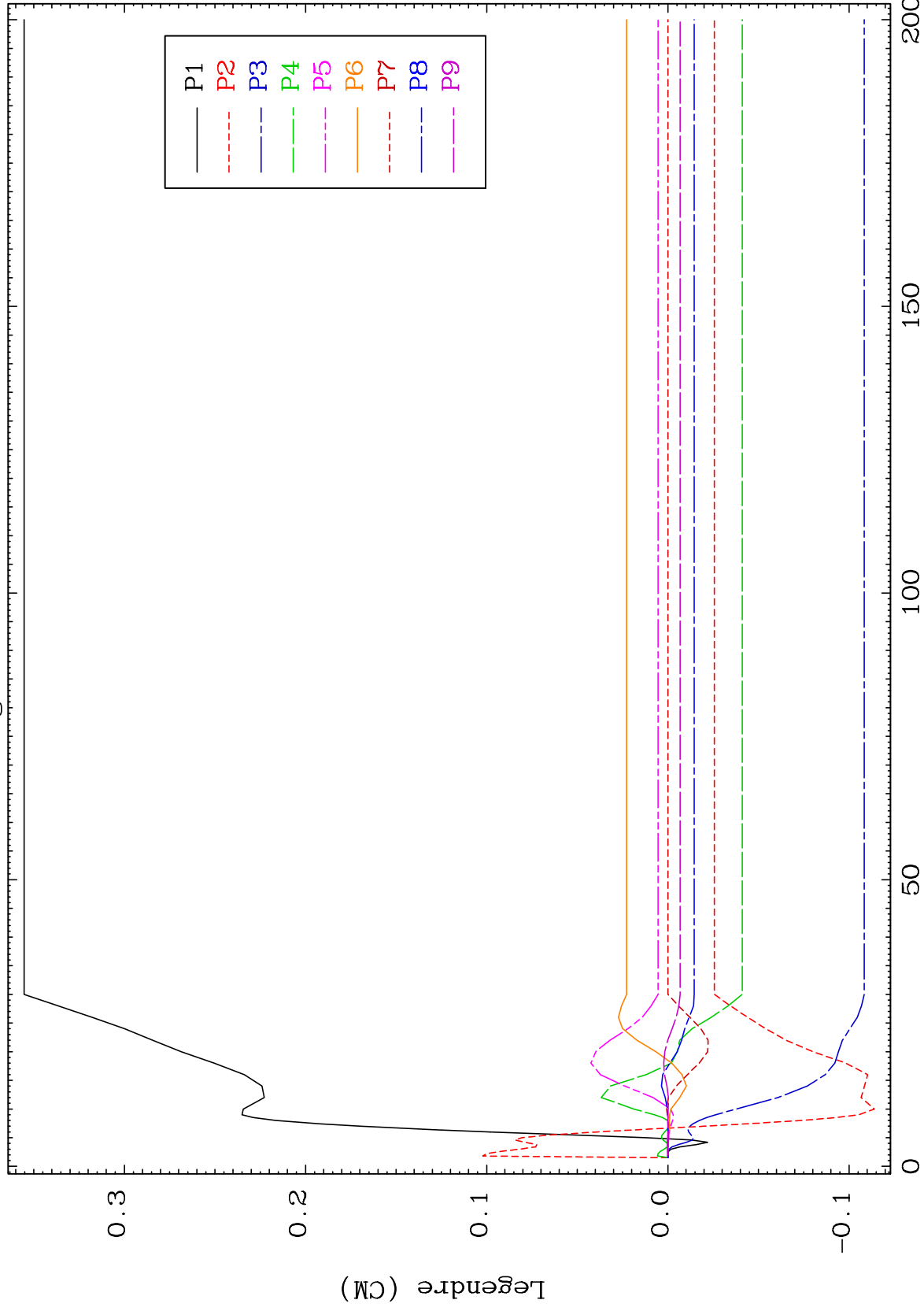
Incident Energy (MeV)

67-Ho-150

MAT 6680

MT= 58 (n,n') Level
Legendre Coefficients

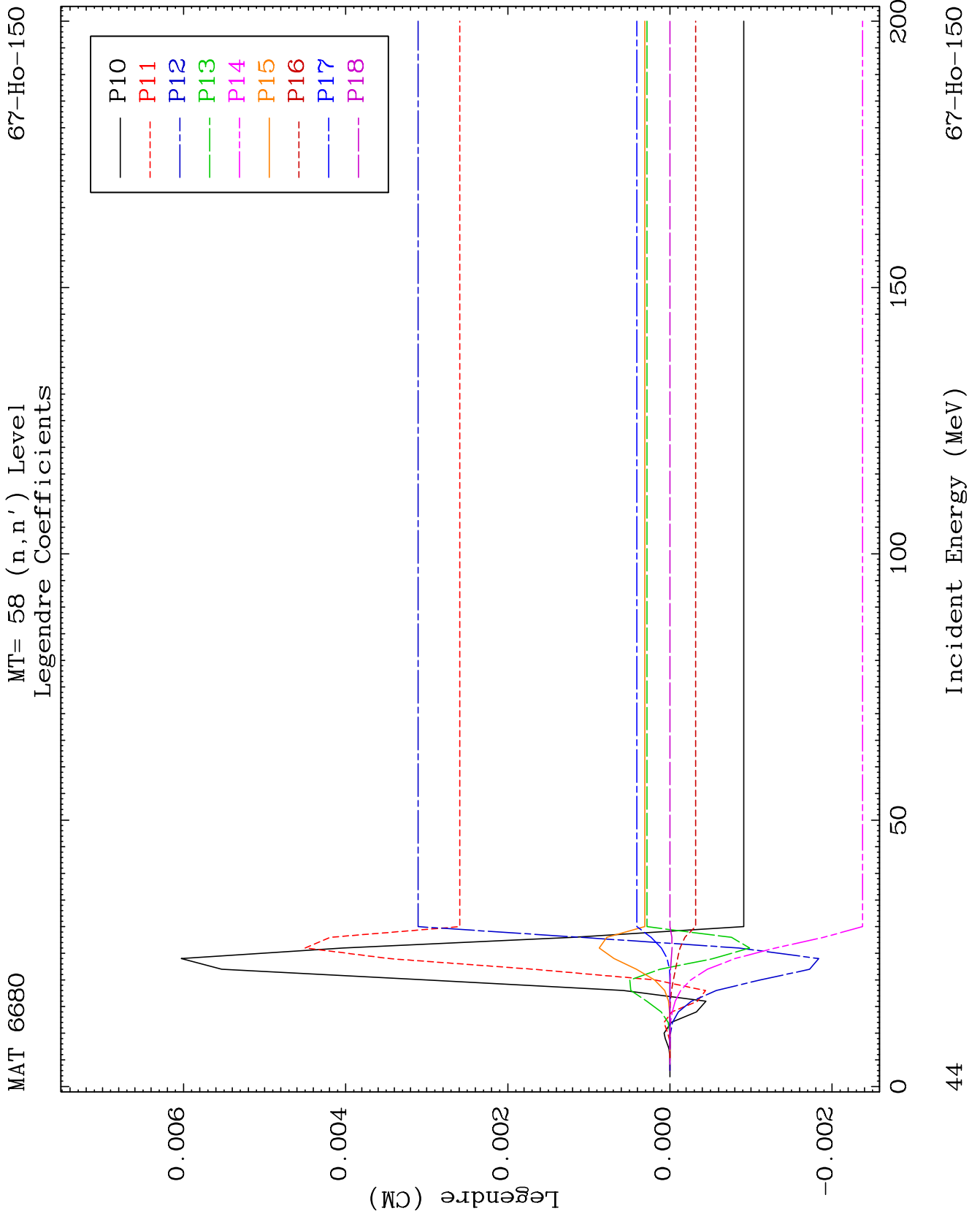
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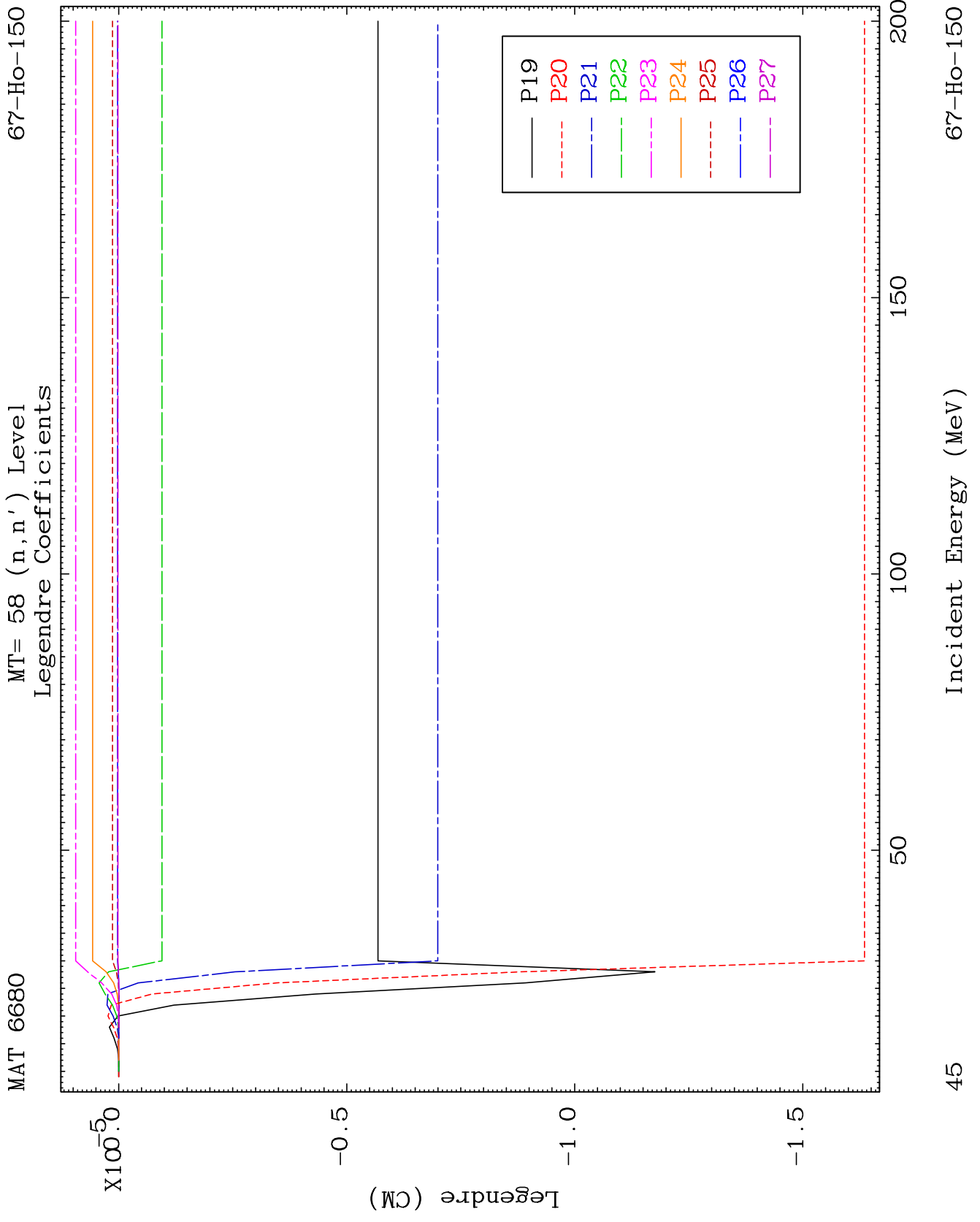


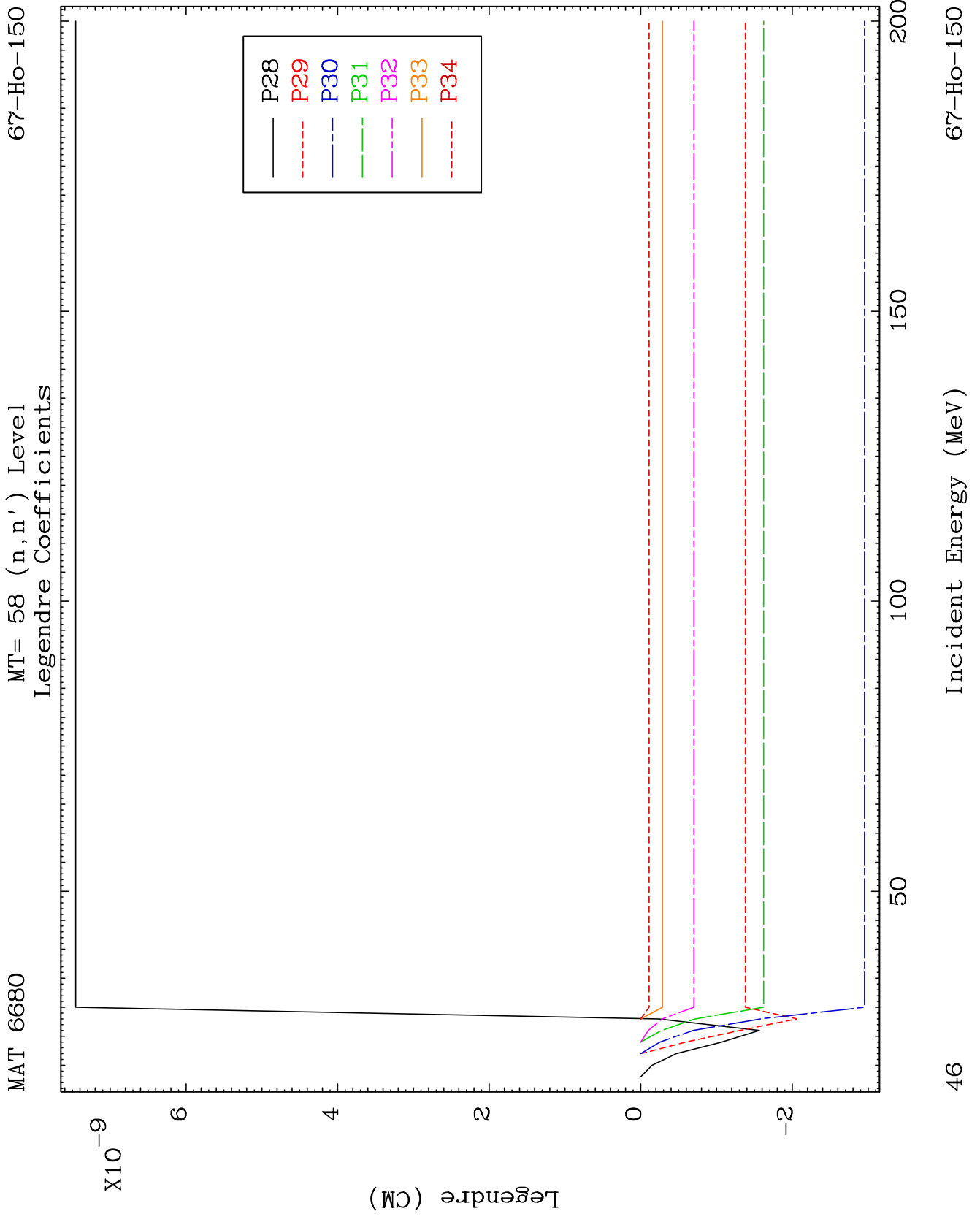
43

Incident Energy (MeV)

67-Ho-150



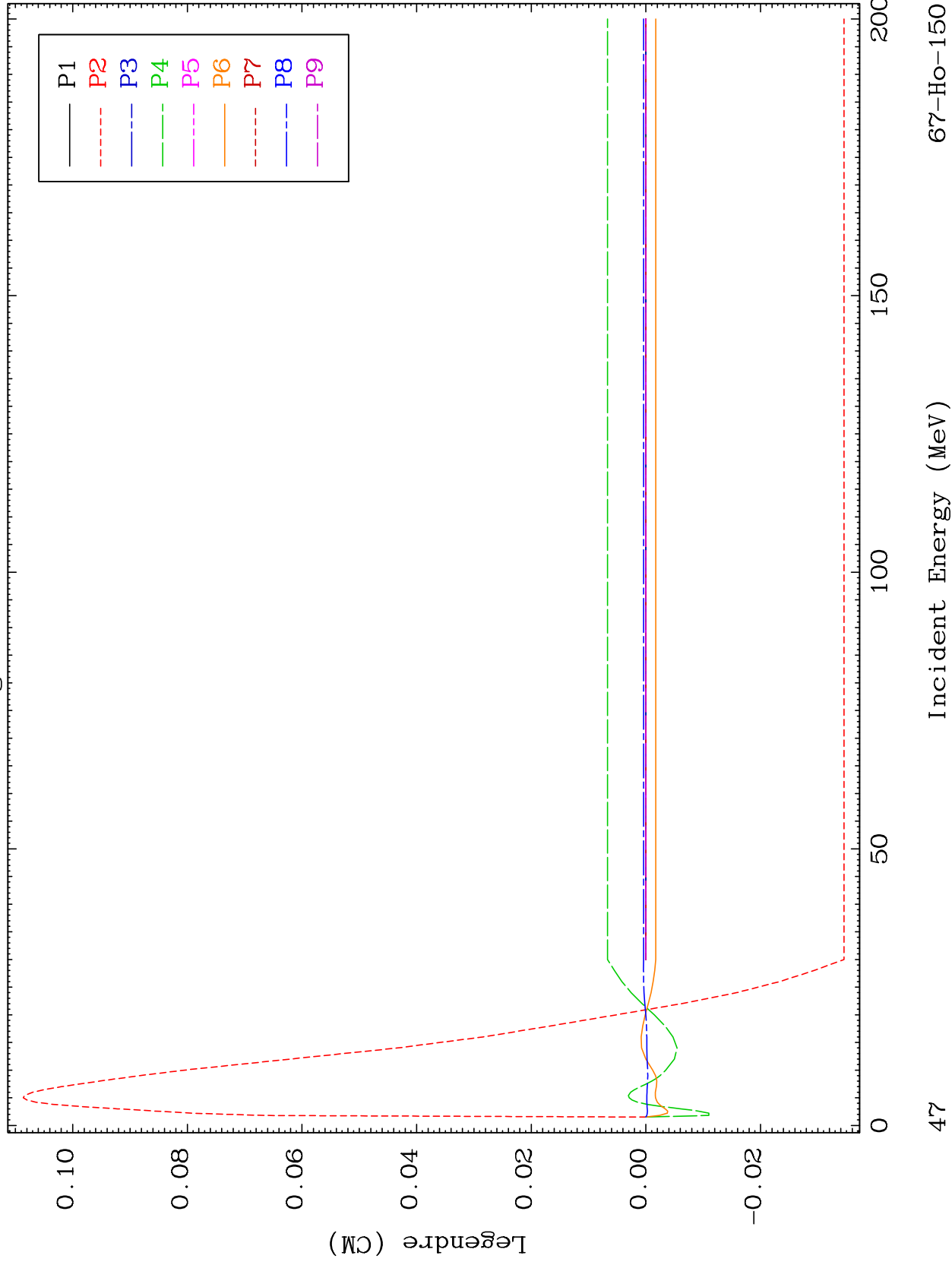




MAT 6680

MT= 59 (n,n') Level
Legendre Coefficients

67-Ho-150



47

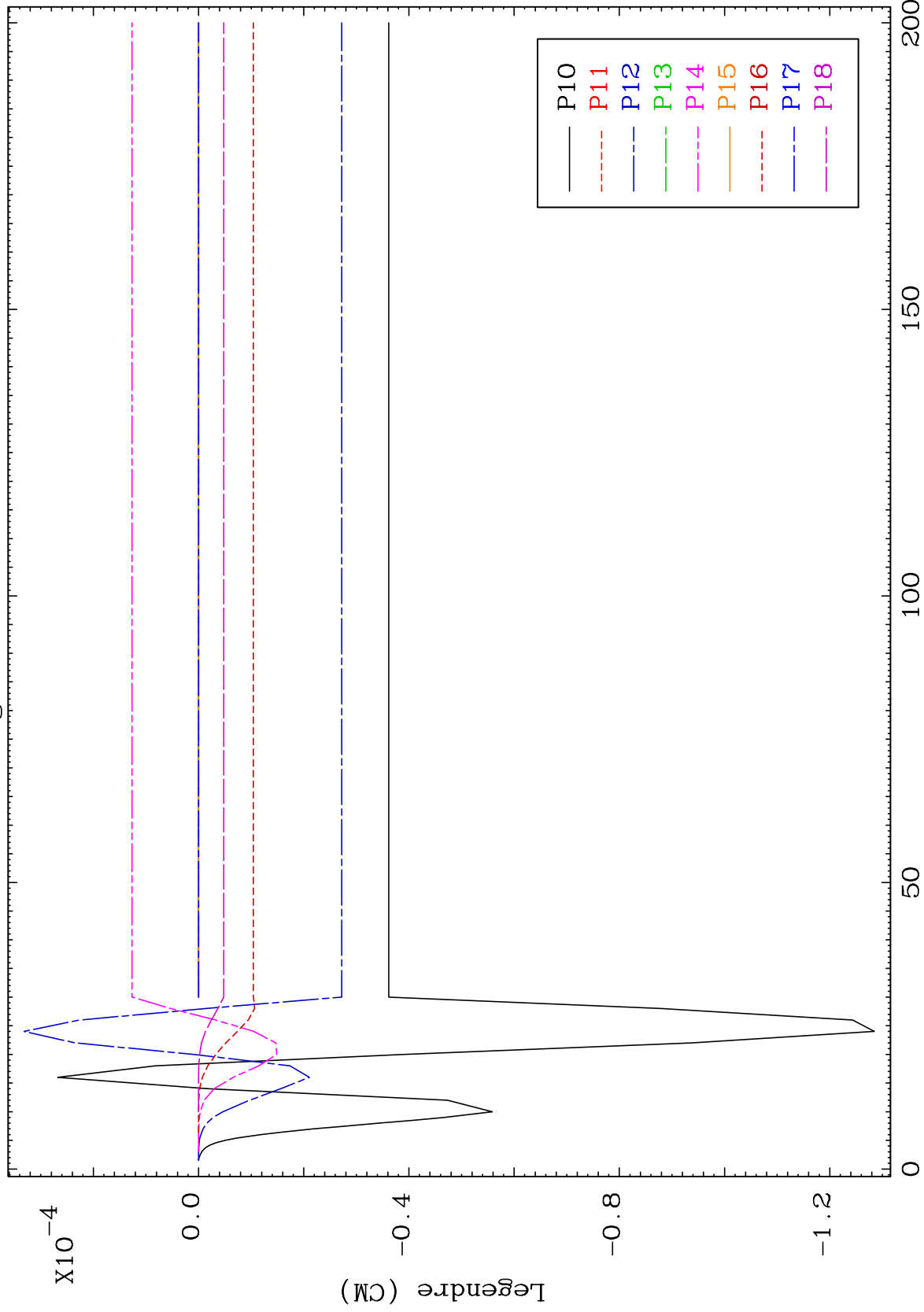
Incident Energy (MeV)

67-Ho-150

MAT 6680

MT= 59 (n,n') Level
Legendre Coefficients

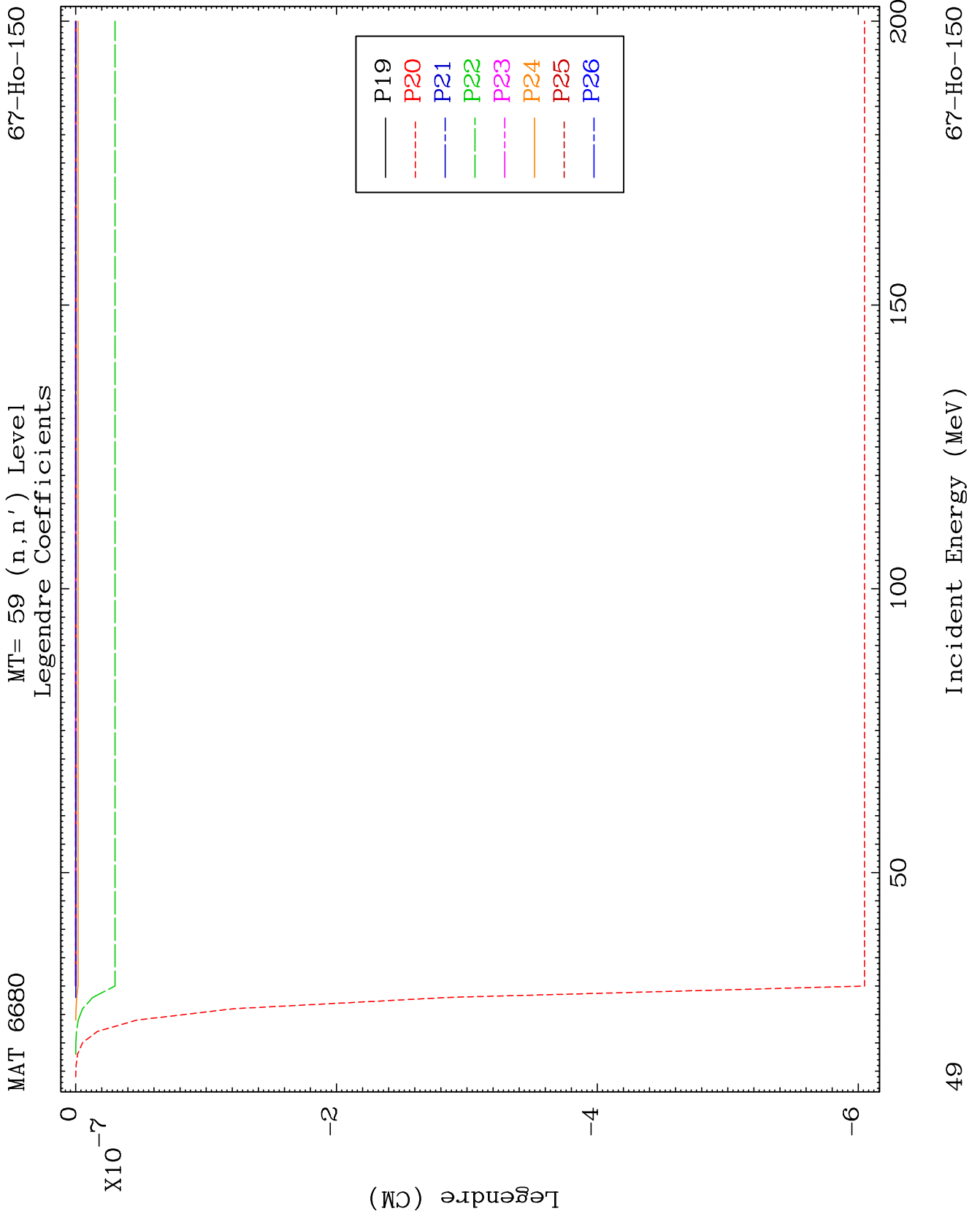
67-Ho-150



48

Incident Energy (MeV)

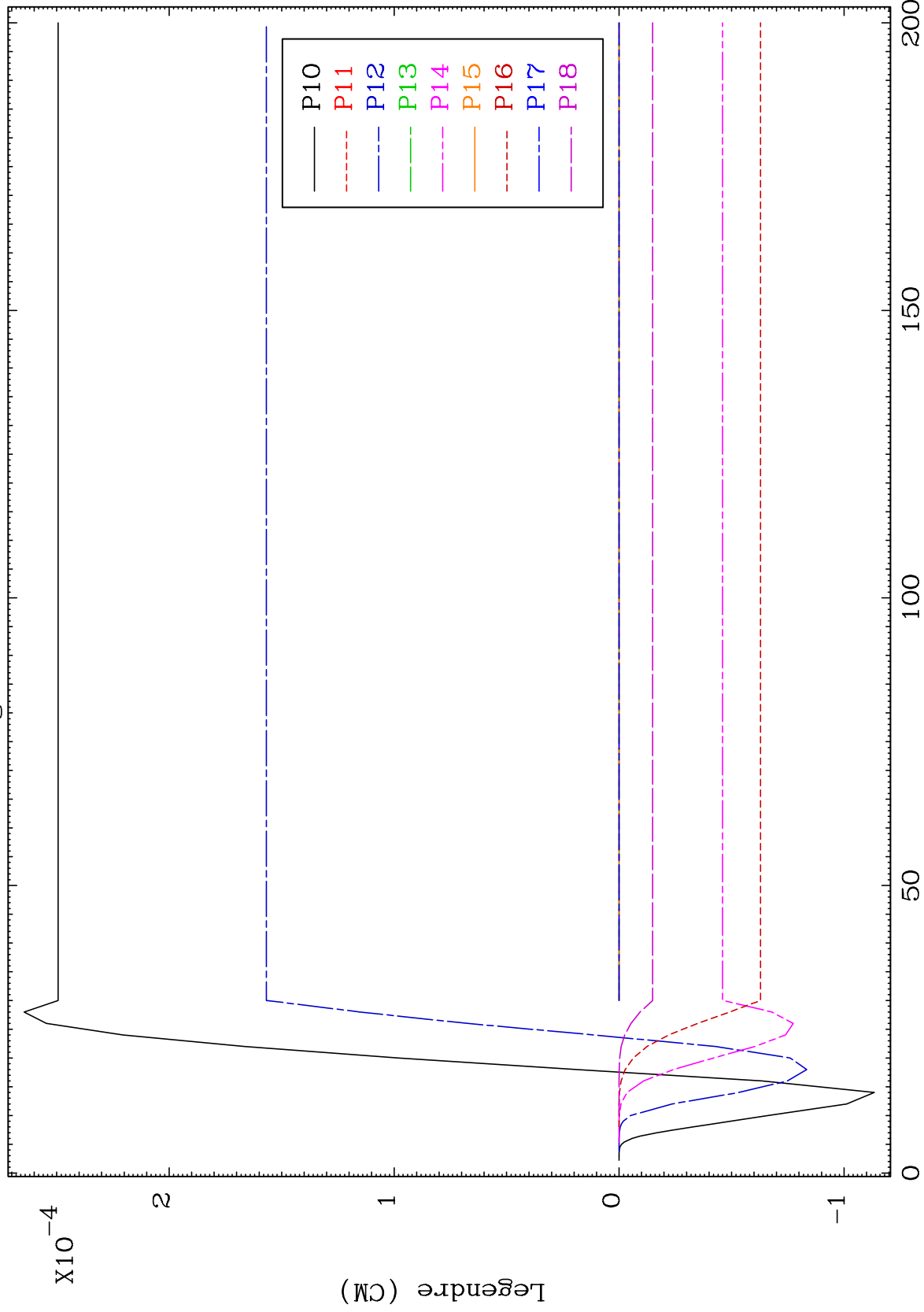
67-Ho-150



MAT 6680

MT= 60 (n,n') Level
Legendre Coefficients

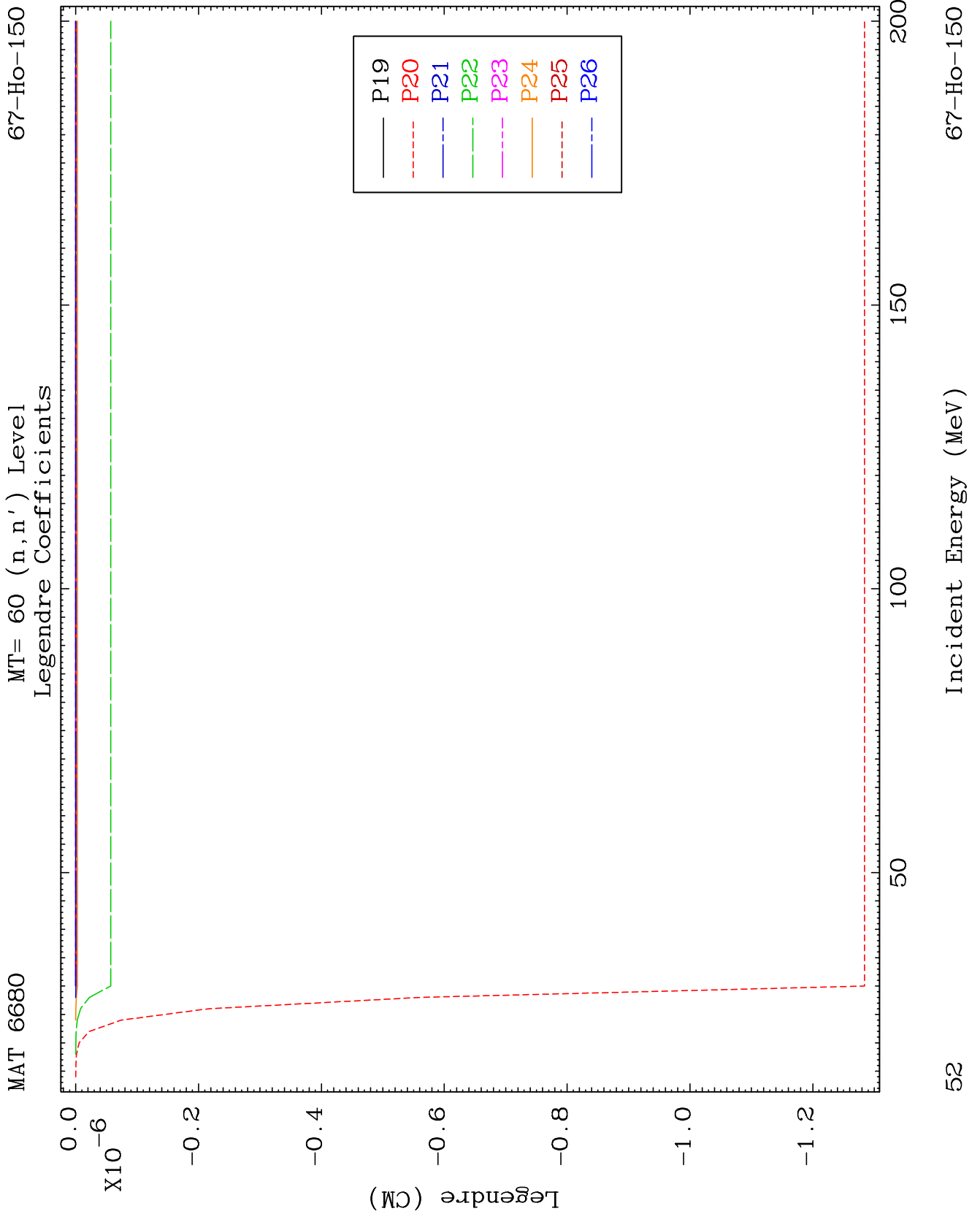
67-Ho-150



51

Incident Energy (MeV)

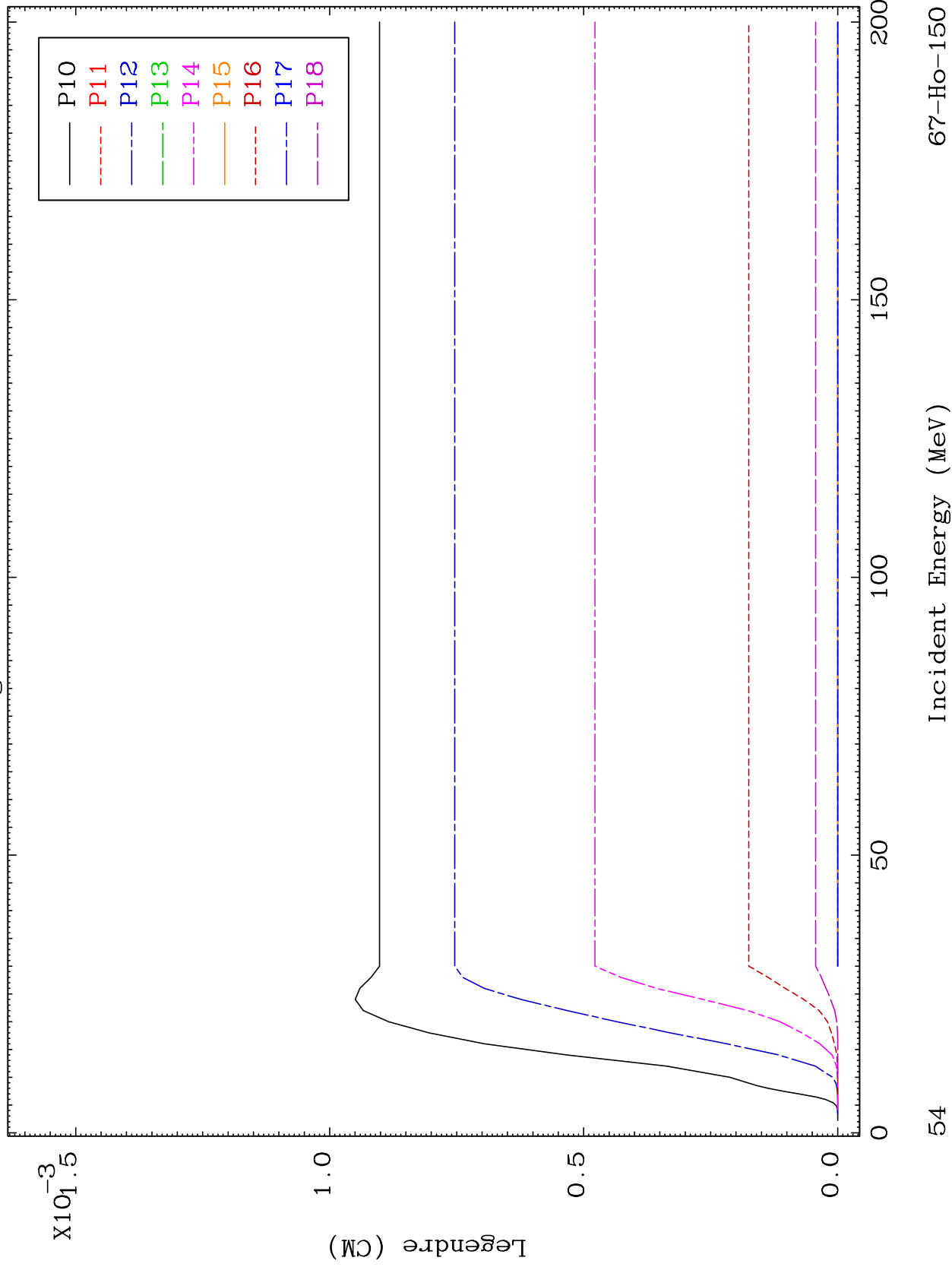
67-Ho-150



MAT 6680

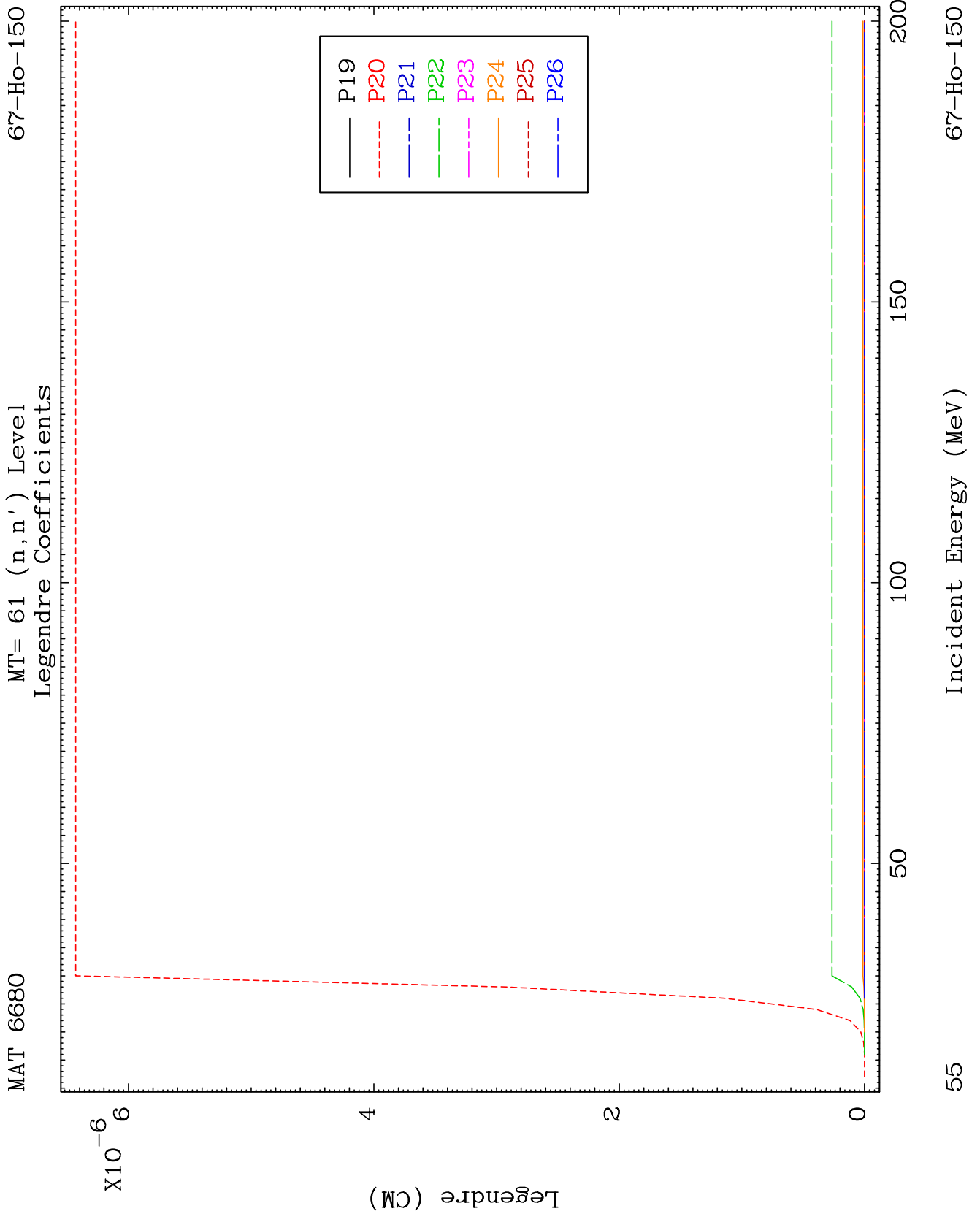
MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-150



54

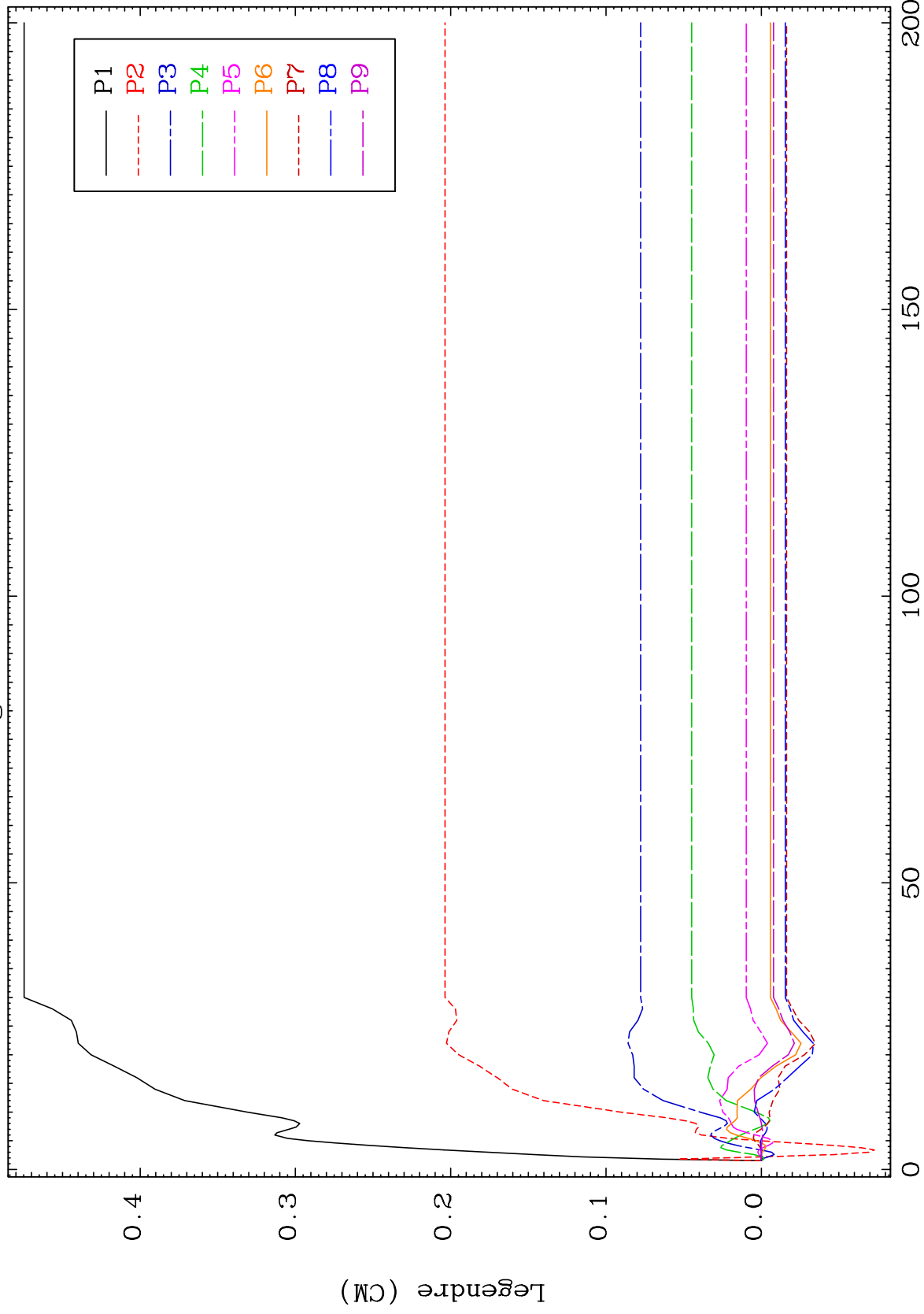
67-Ho-150



MAT 6680

MT= 62 (n,n') Level
Legendre Coefficients

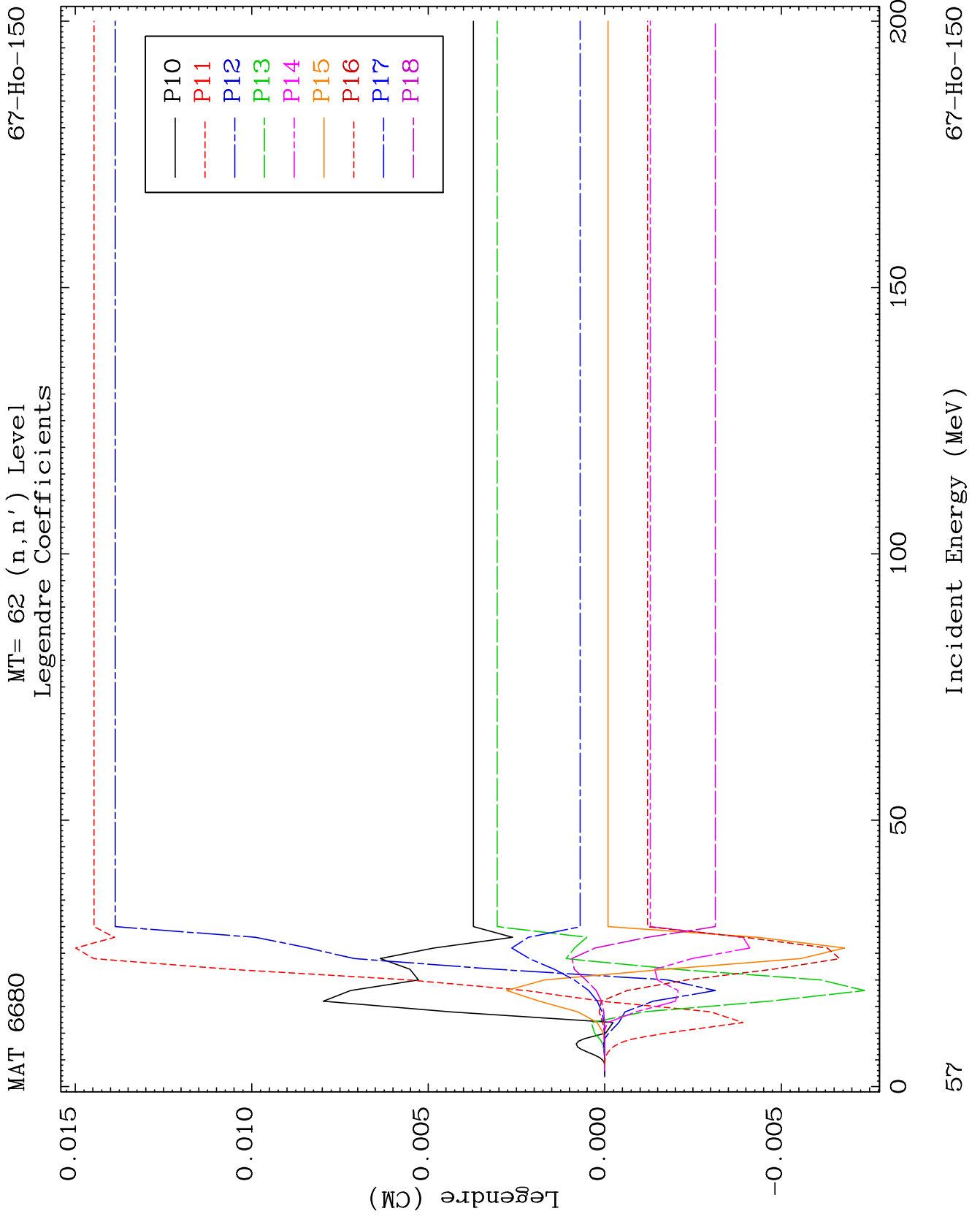
67-Ho-150



56

Incident Energy (MeV)

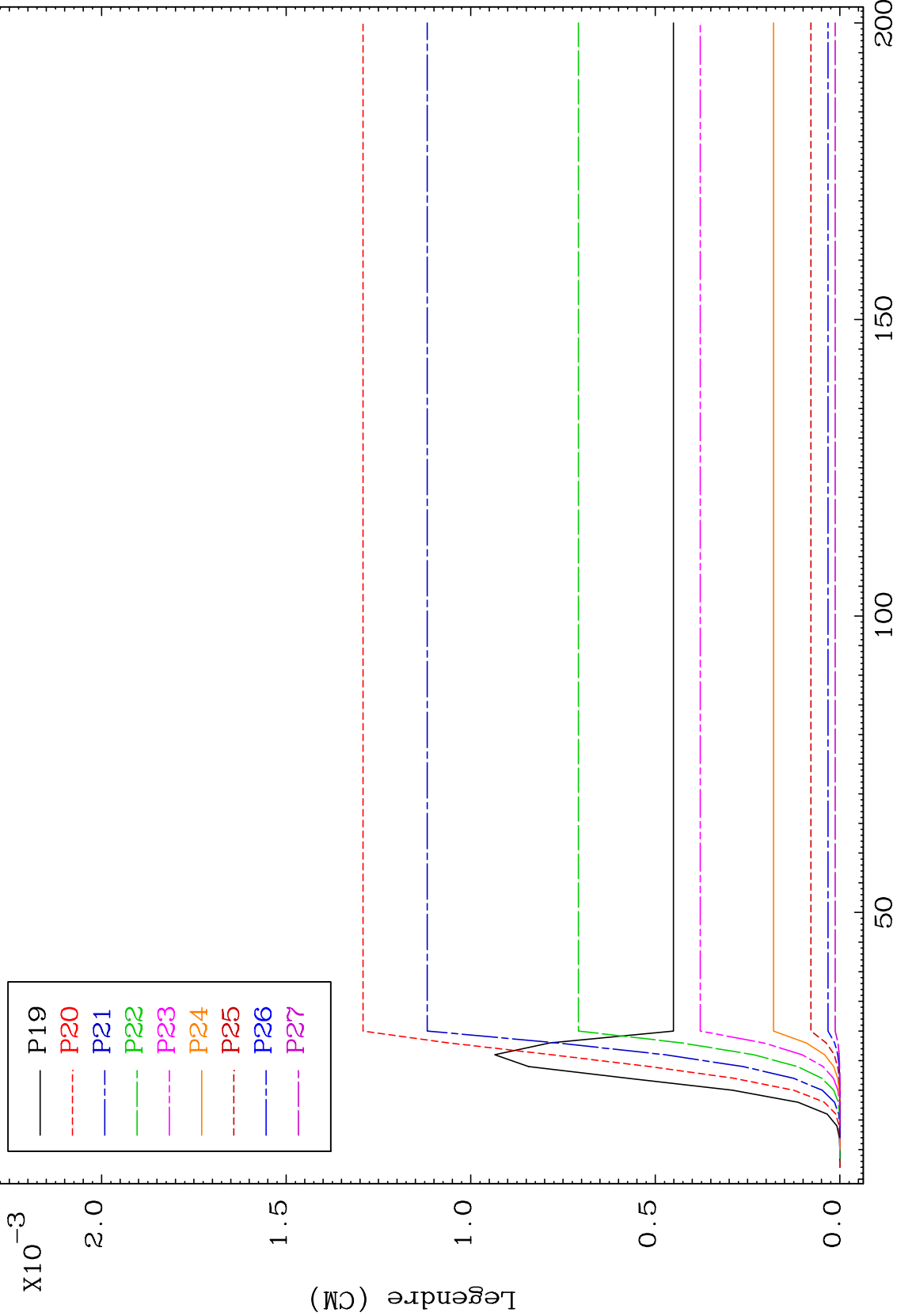
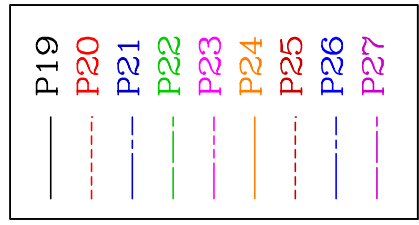
67-Ho-150



MAT 6680

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-150



58

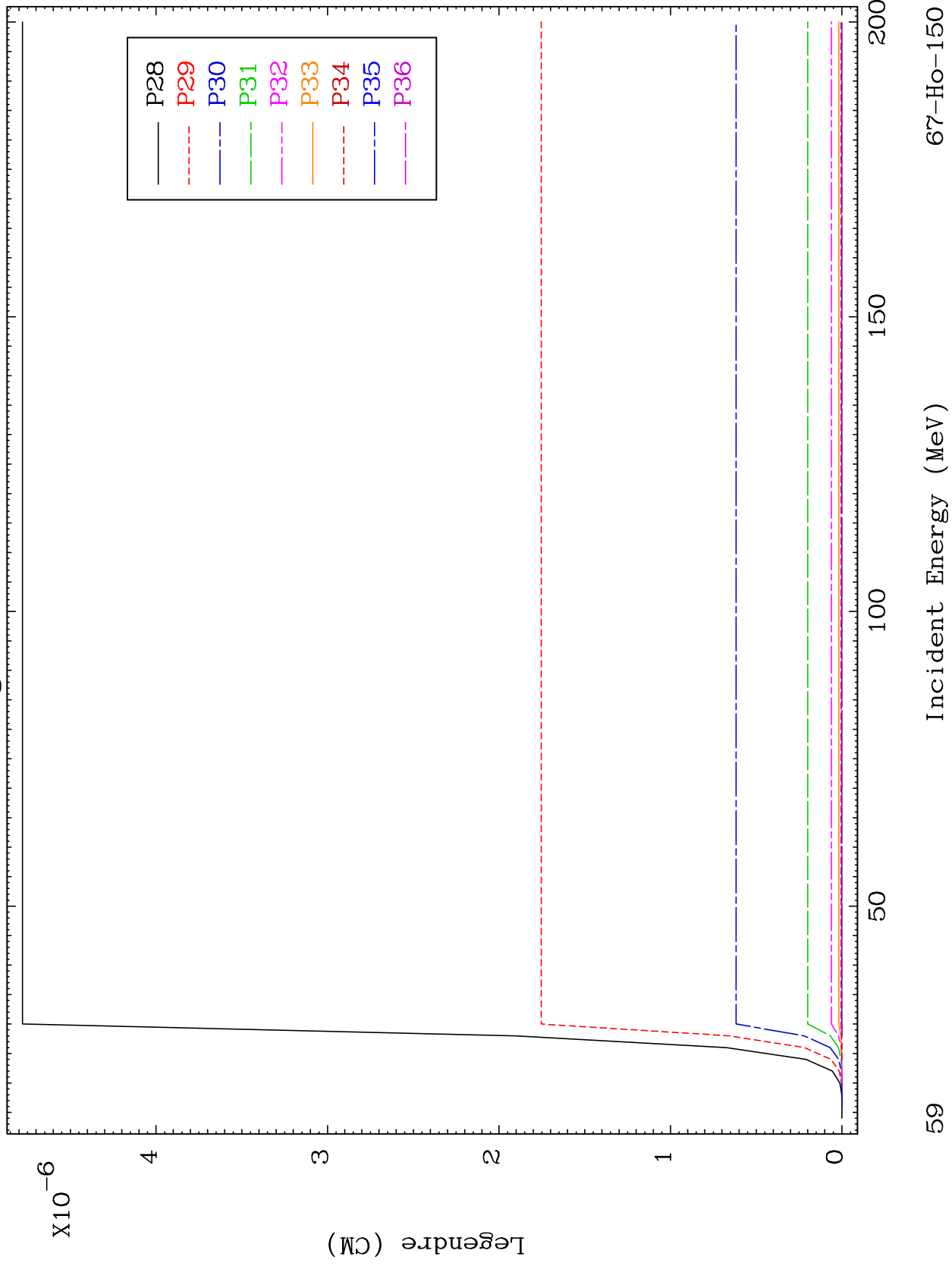
Incident Energy (MeV)

67-Ho-150

MAT 6680

MT= 62 (n,n') Level
Legendre Coefficients

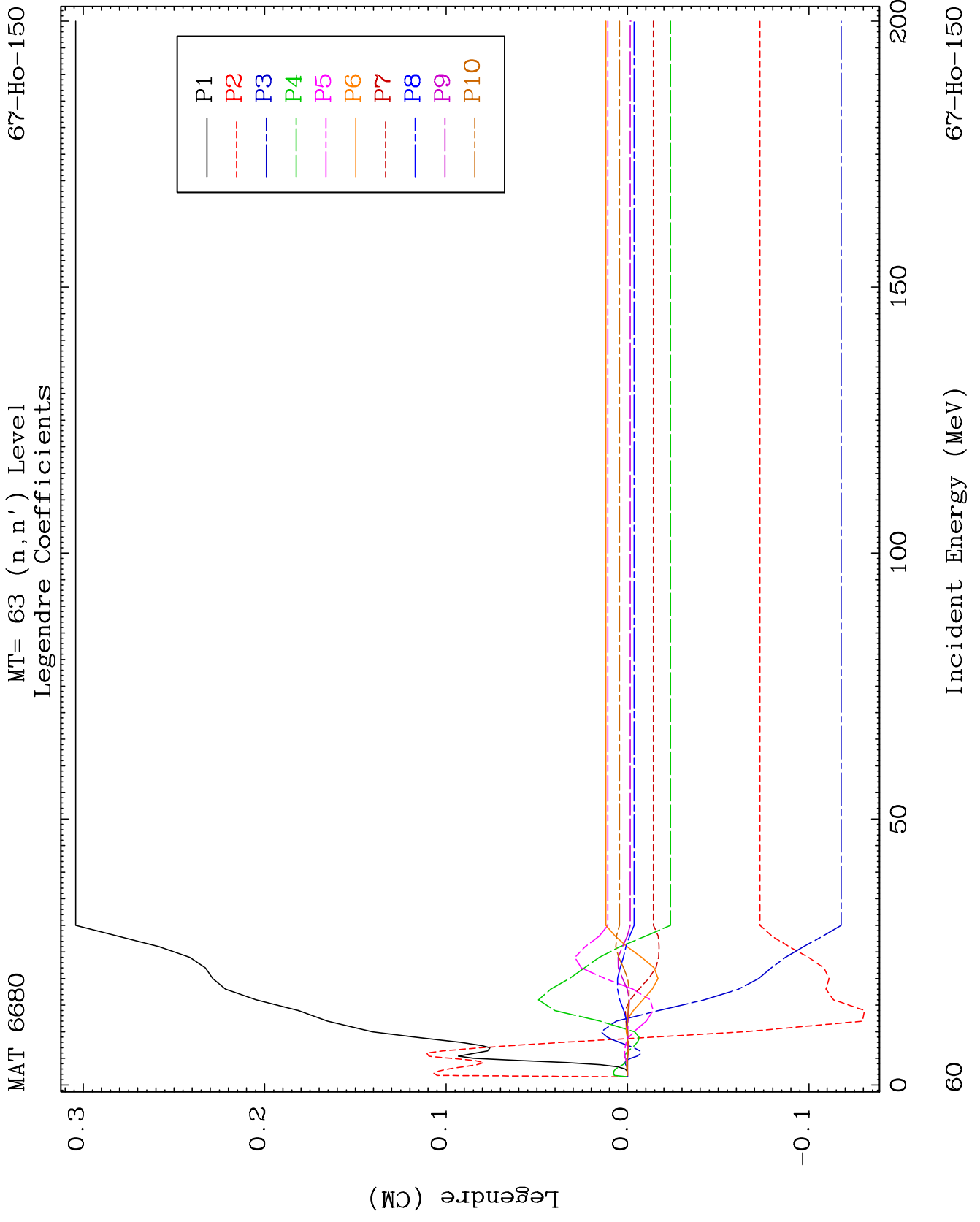
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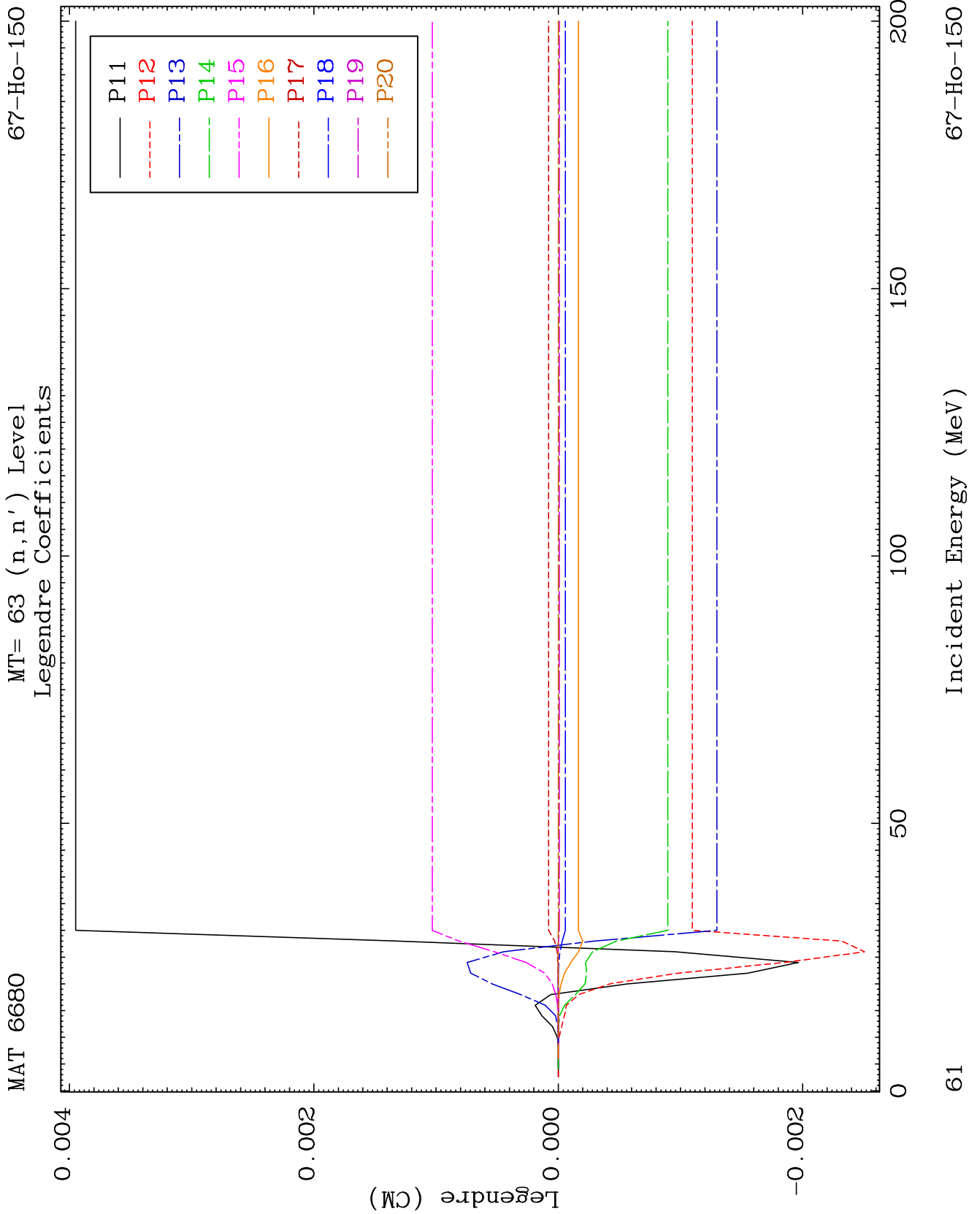


59

Incident Energy (MeV)

67-Ho-150

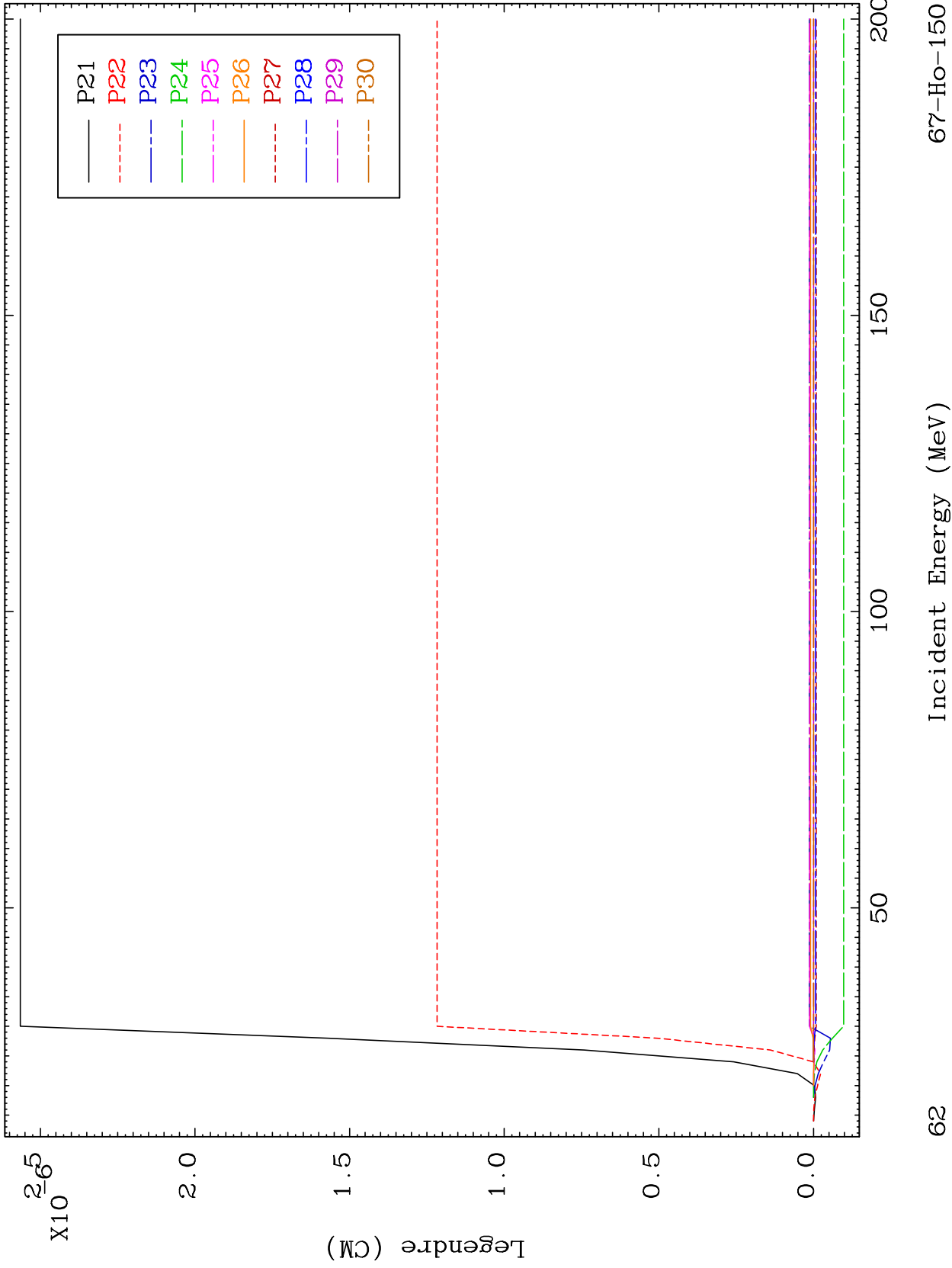




MAT 6680

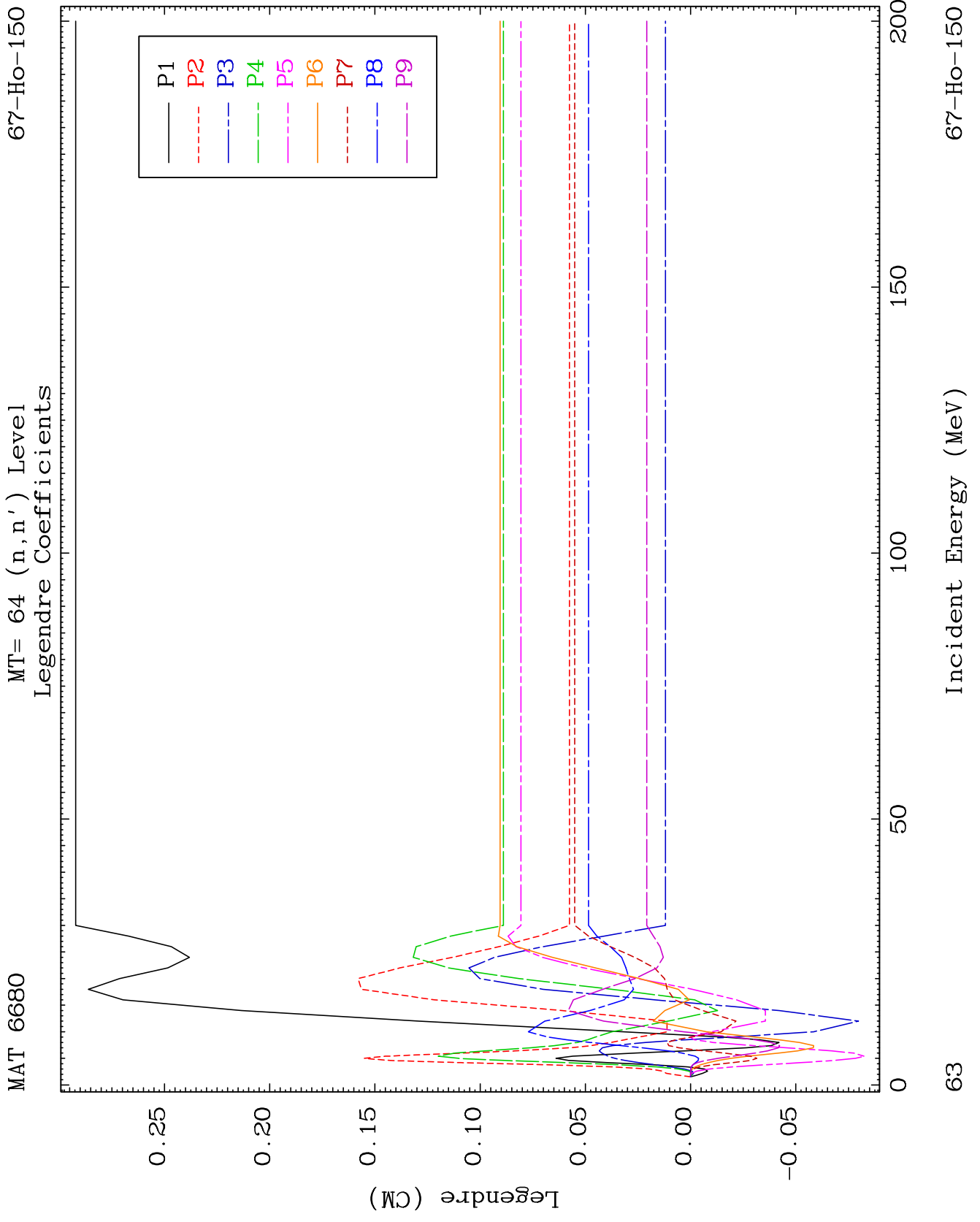
MT= 63 (n,n') Level
Legendre Coefficients

67-Ho-150



62

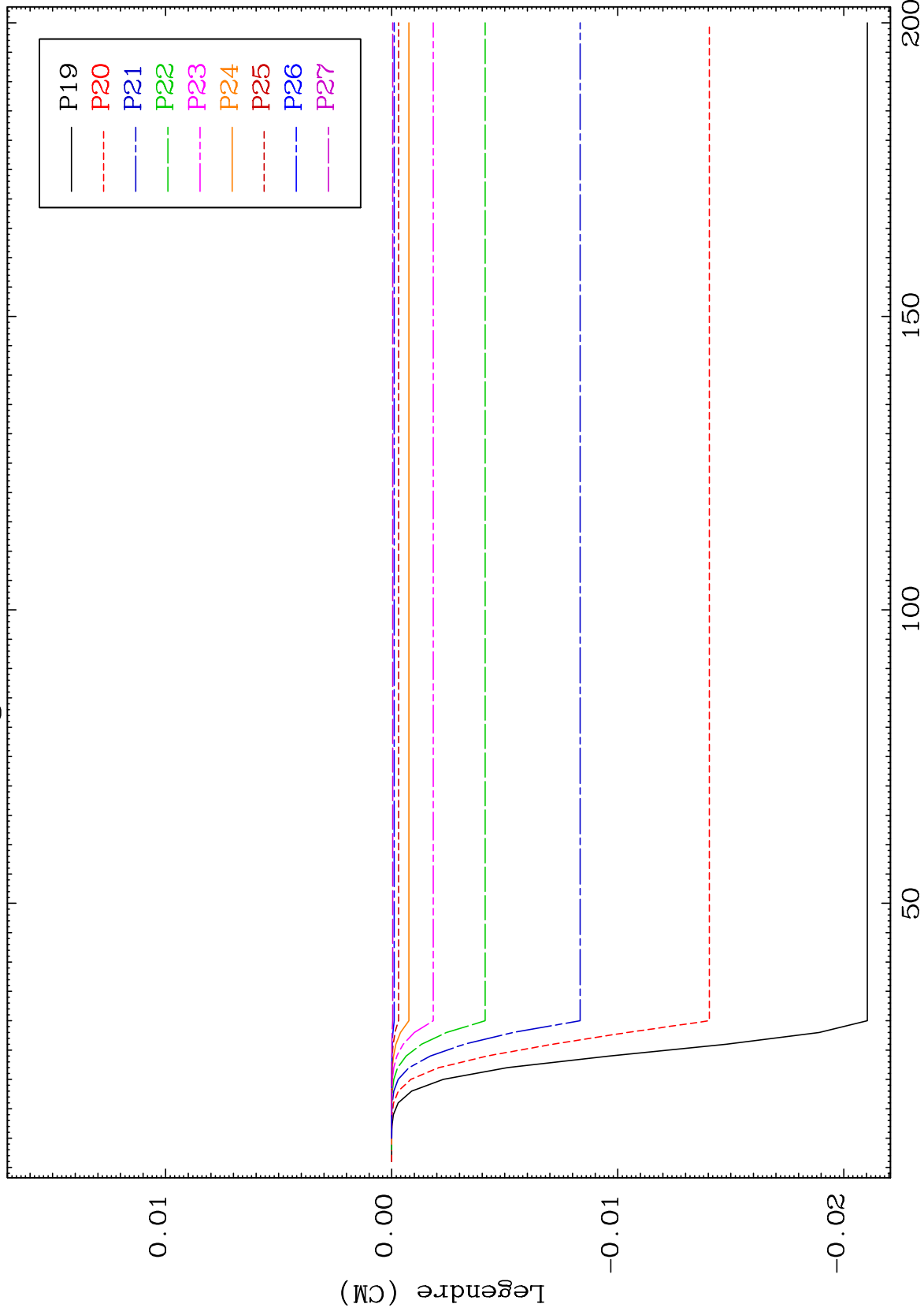
67-Ho-150



MAT 6680

MT= 64 (n,n') Level
Legendre Coefficients

67-Ho-150



65

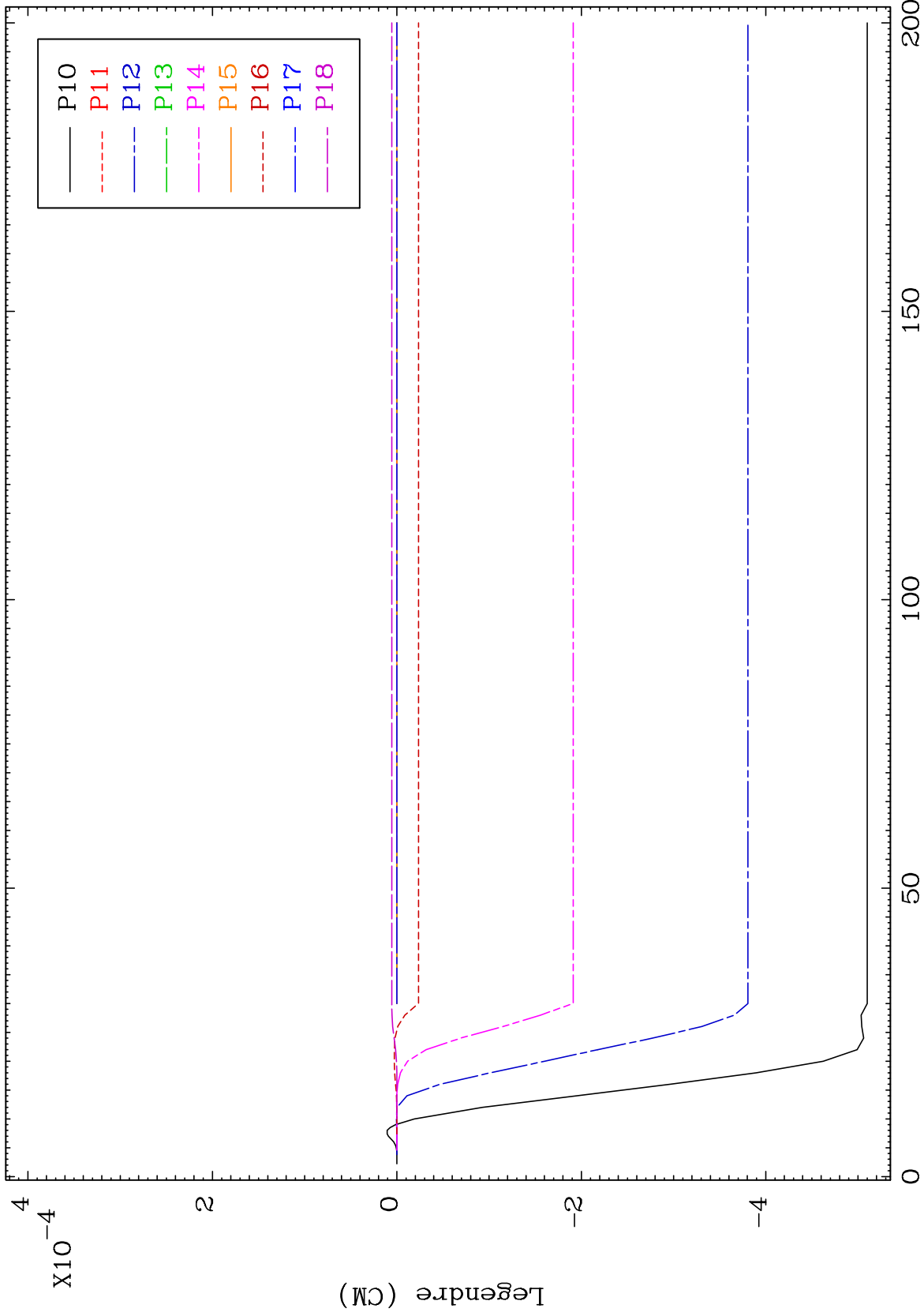
Incident Energy (MeV)

67-Ho-150

MAT 6680

MT= 65 (n,n') Level
Legendre Coefficients

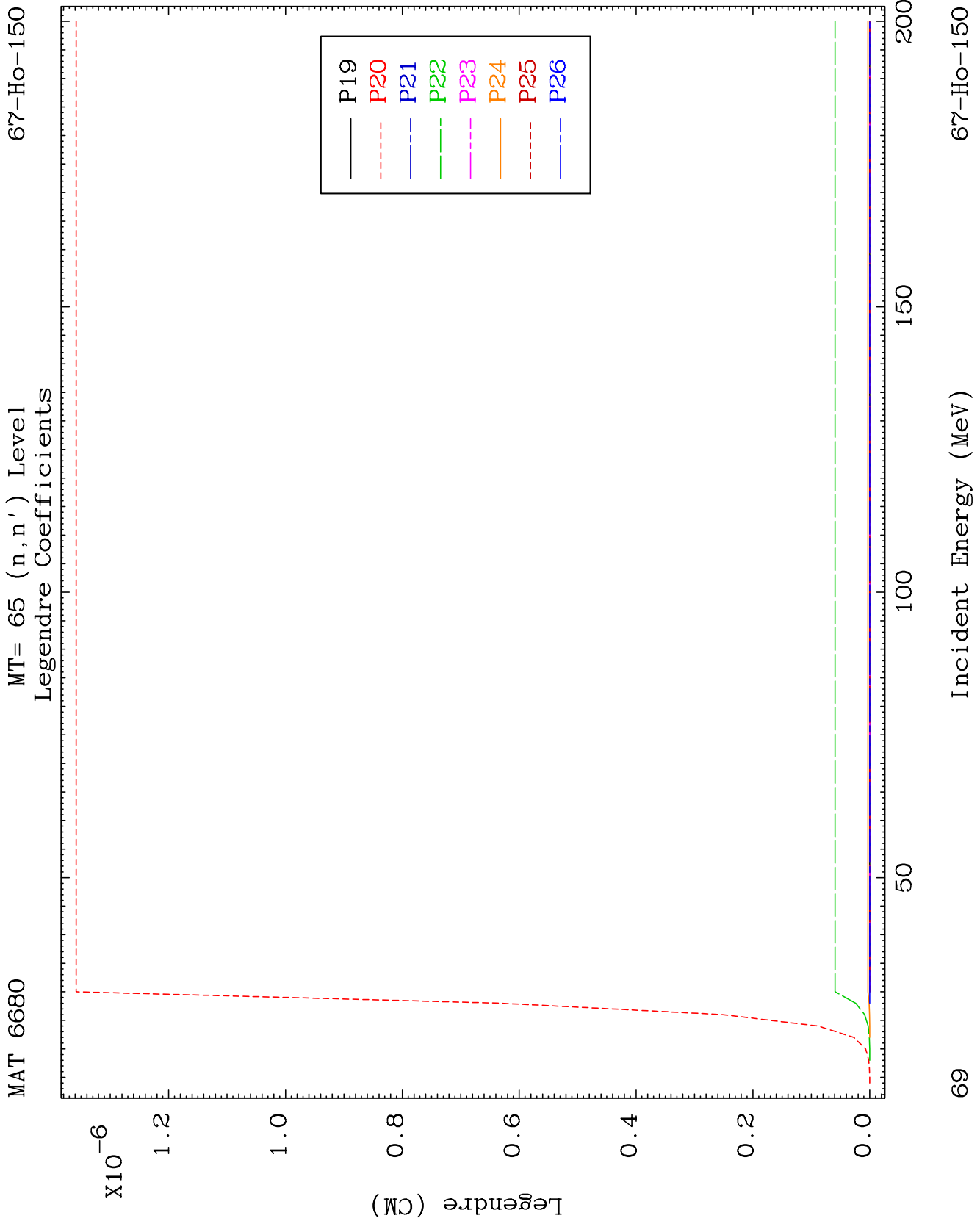
67-Ho-150



68

Incident Energy (MeV)

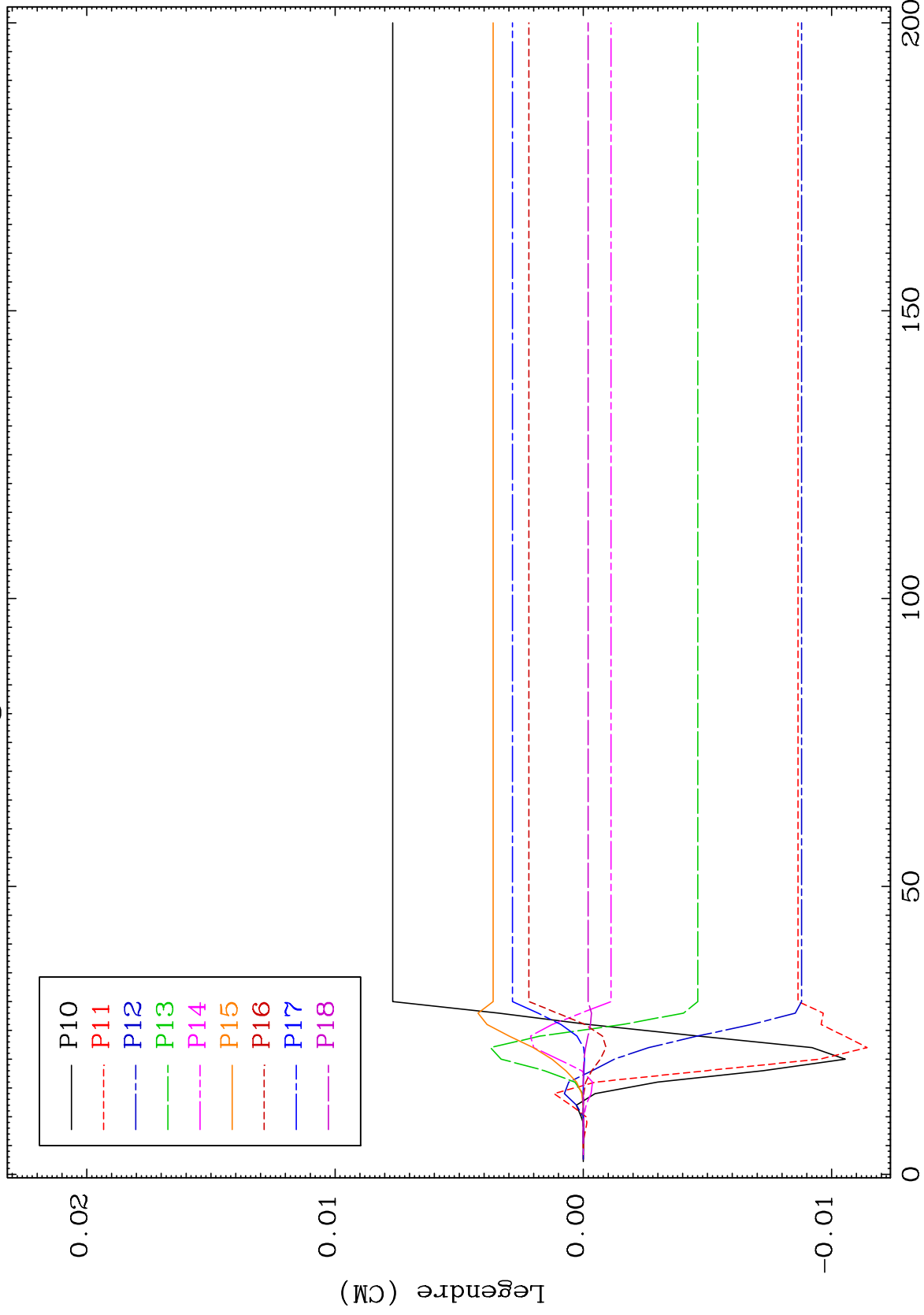
67-Ho-150



MAT 6680

MT= 66 (n,n') Level
Legendre Coefficients

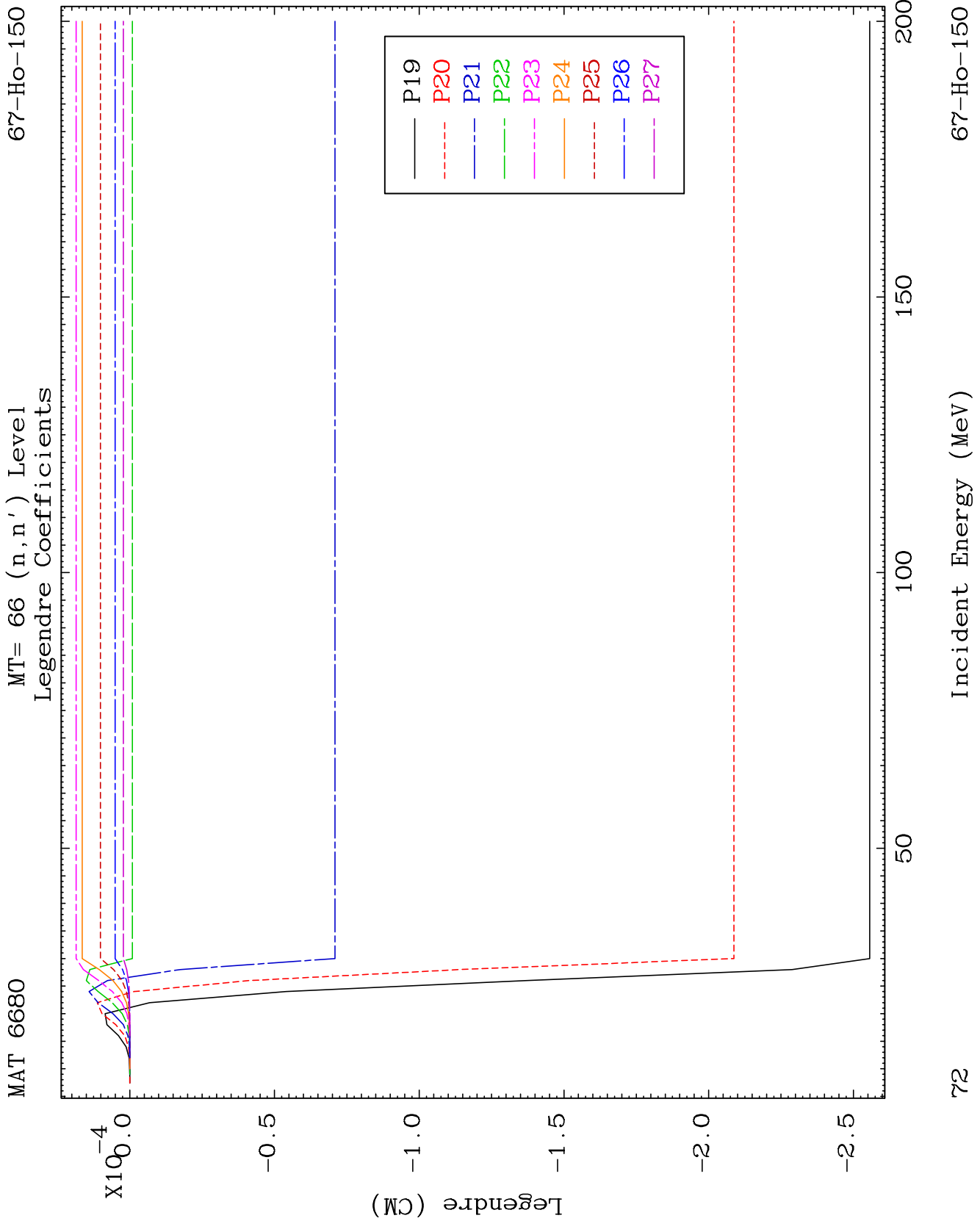
67-Ho-150



71

Incident Energy (MeV)

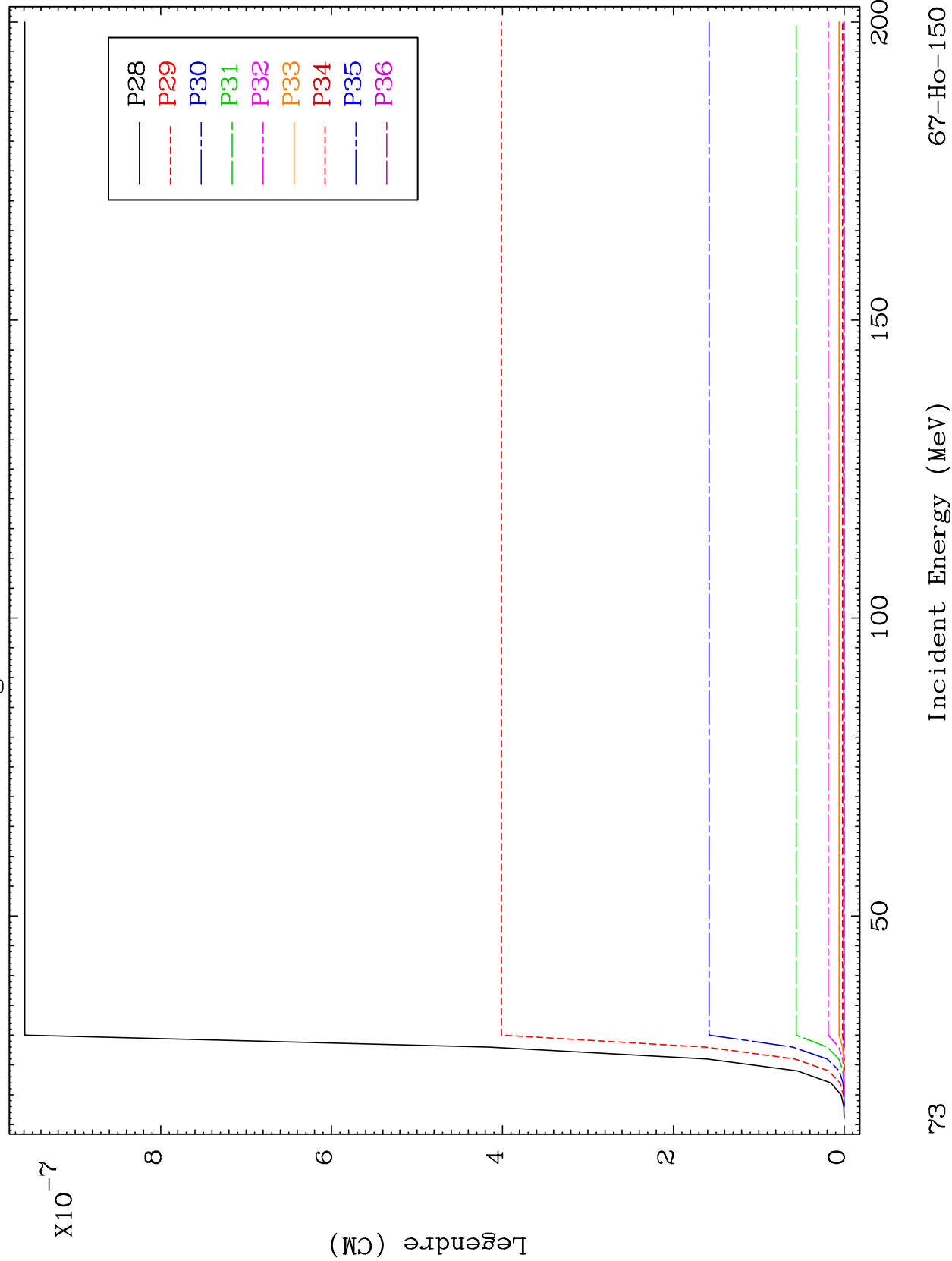
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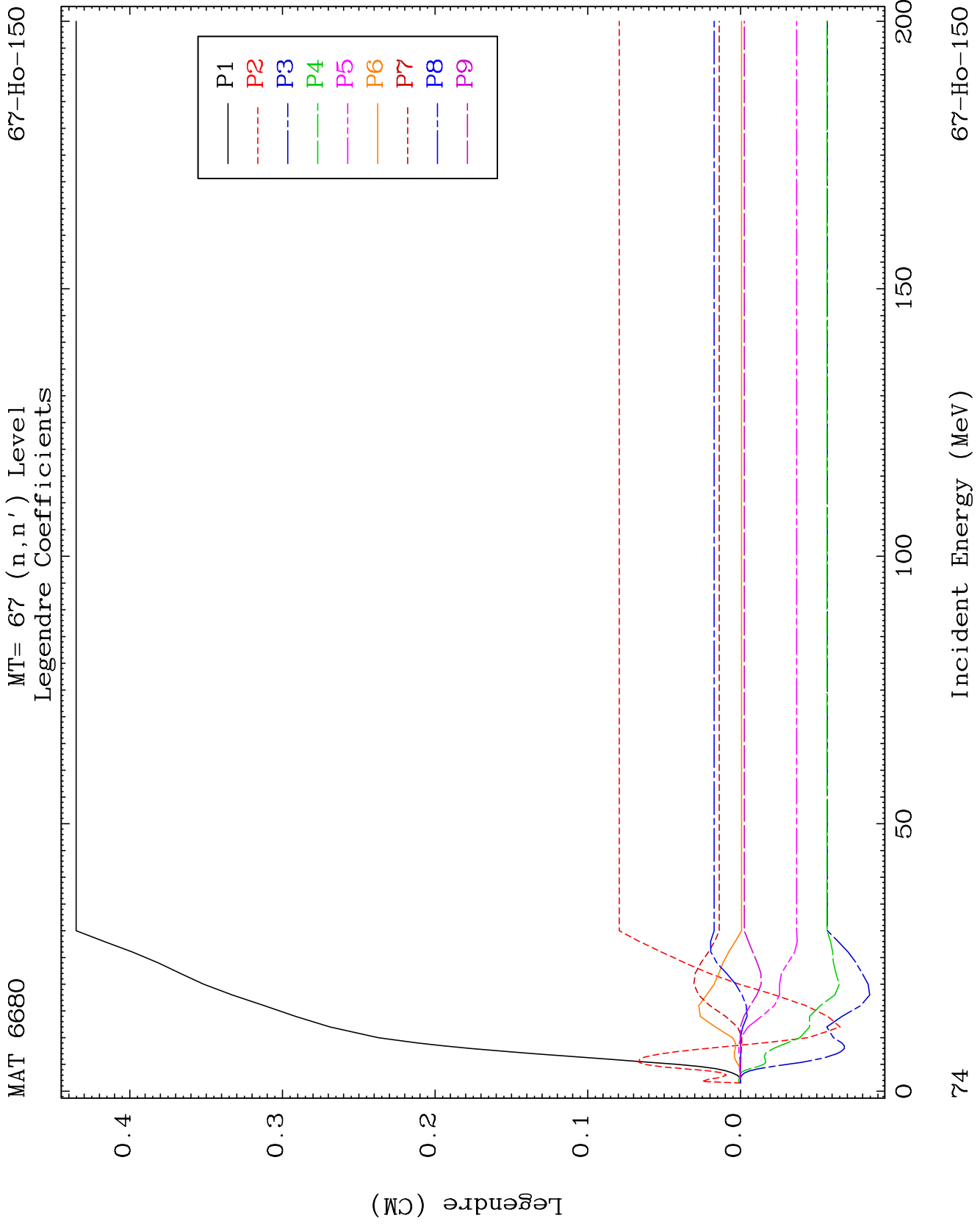


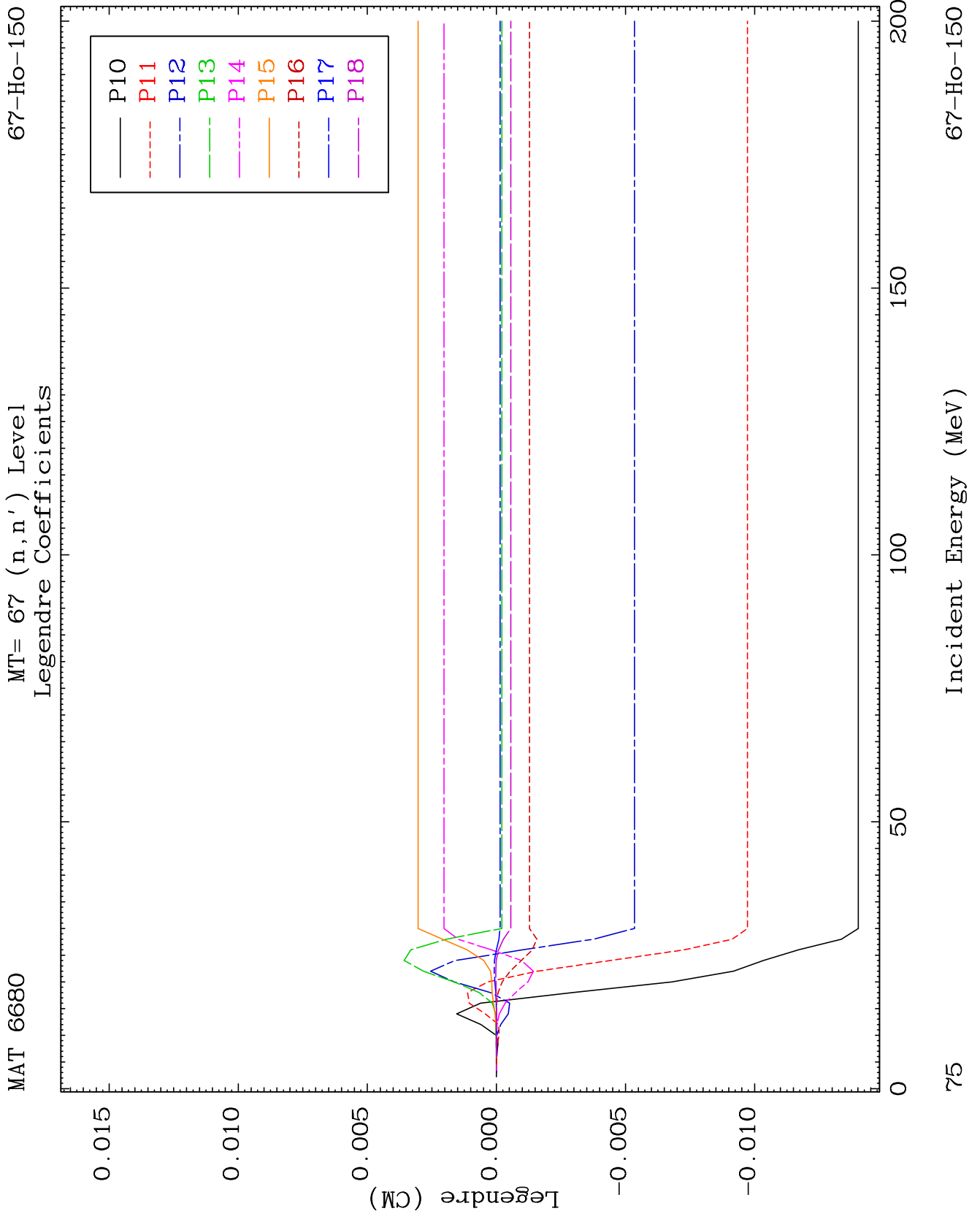
MAT 6680

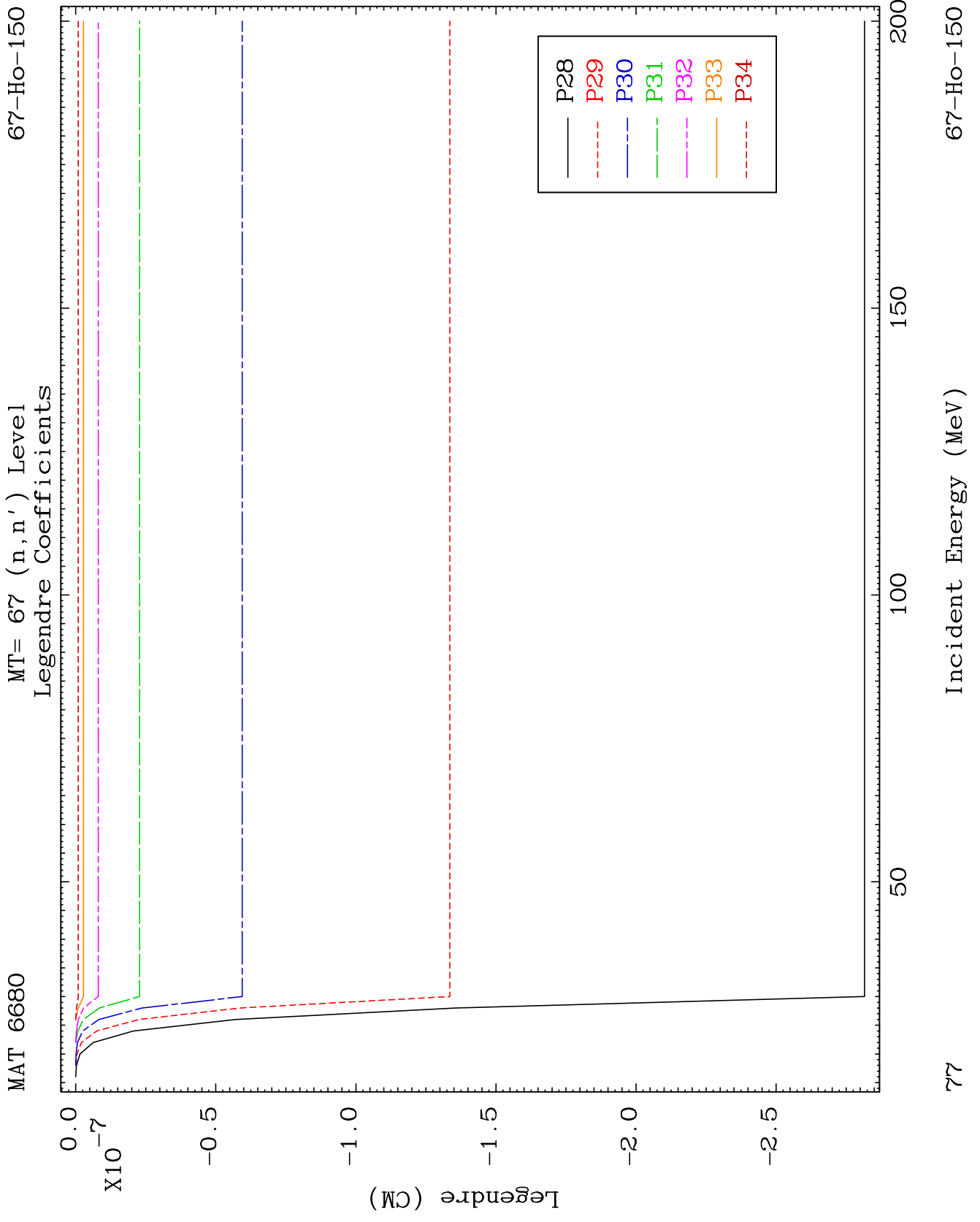
MT= 66 (n,n') Level
Legendre Coefficients

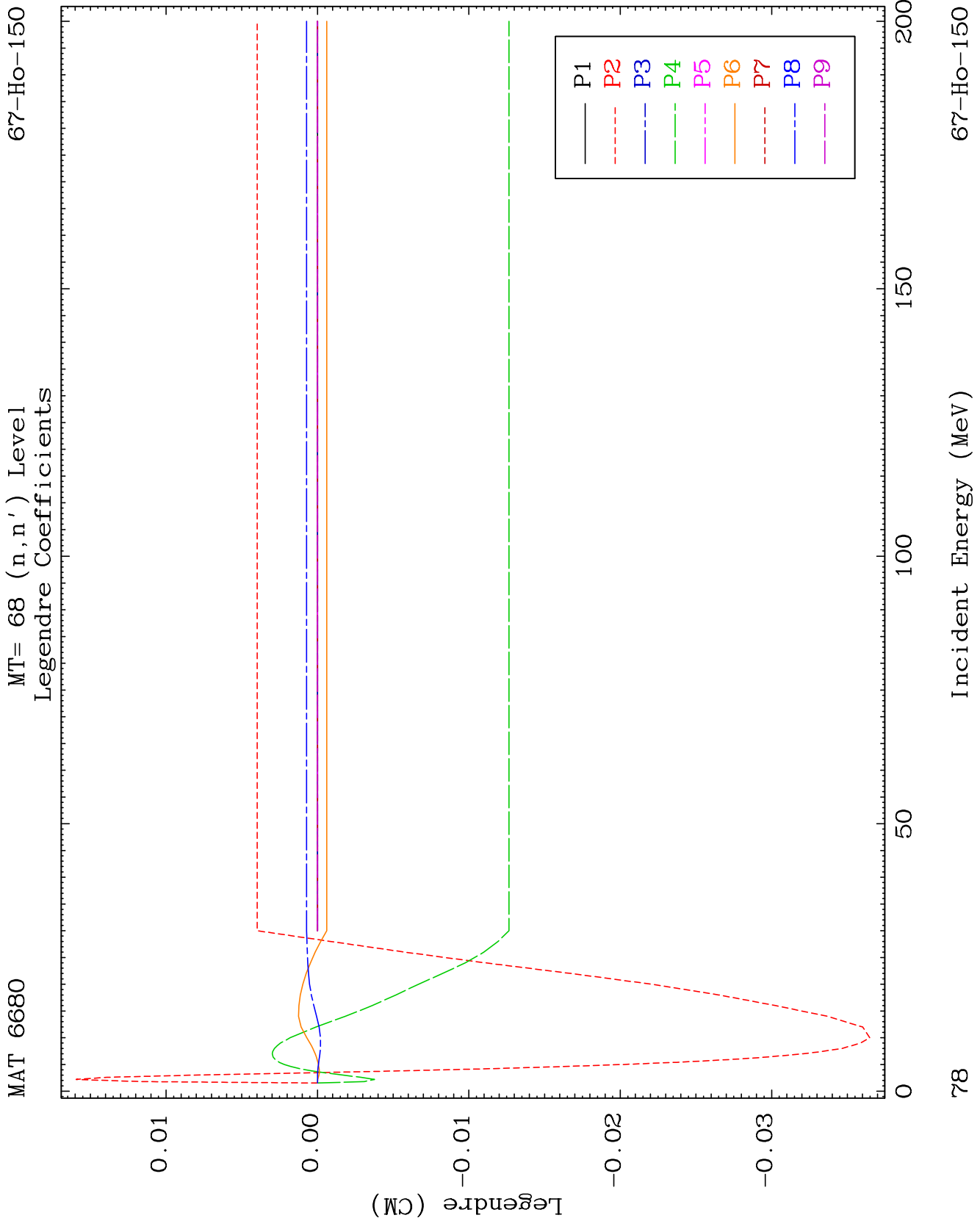
67-Ho-150







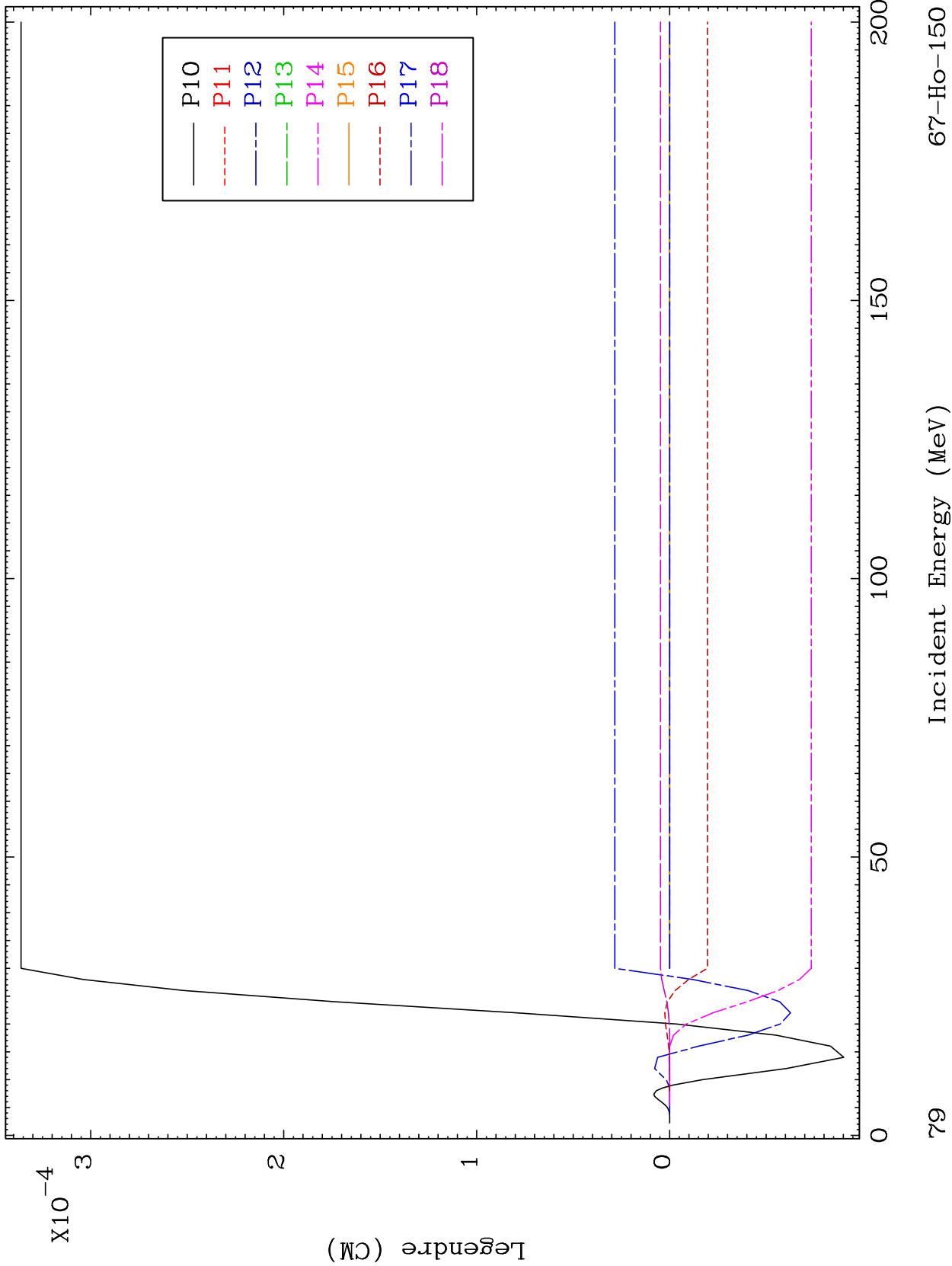




MAT 6680

MT= 68 (n,n') Level
Legendre Coefficients

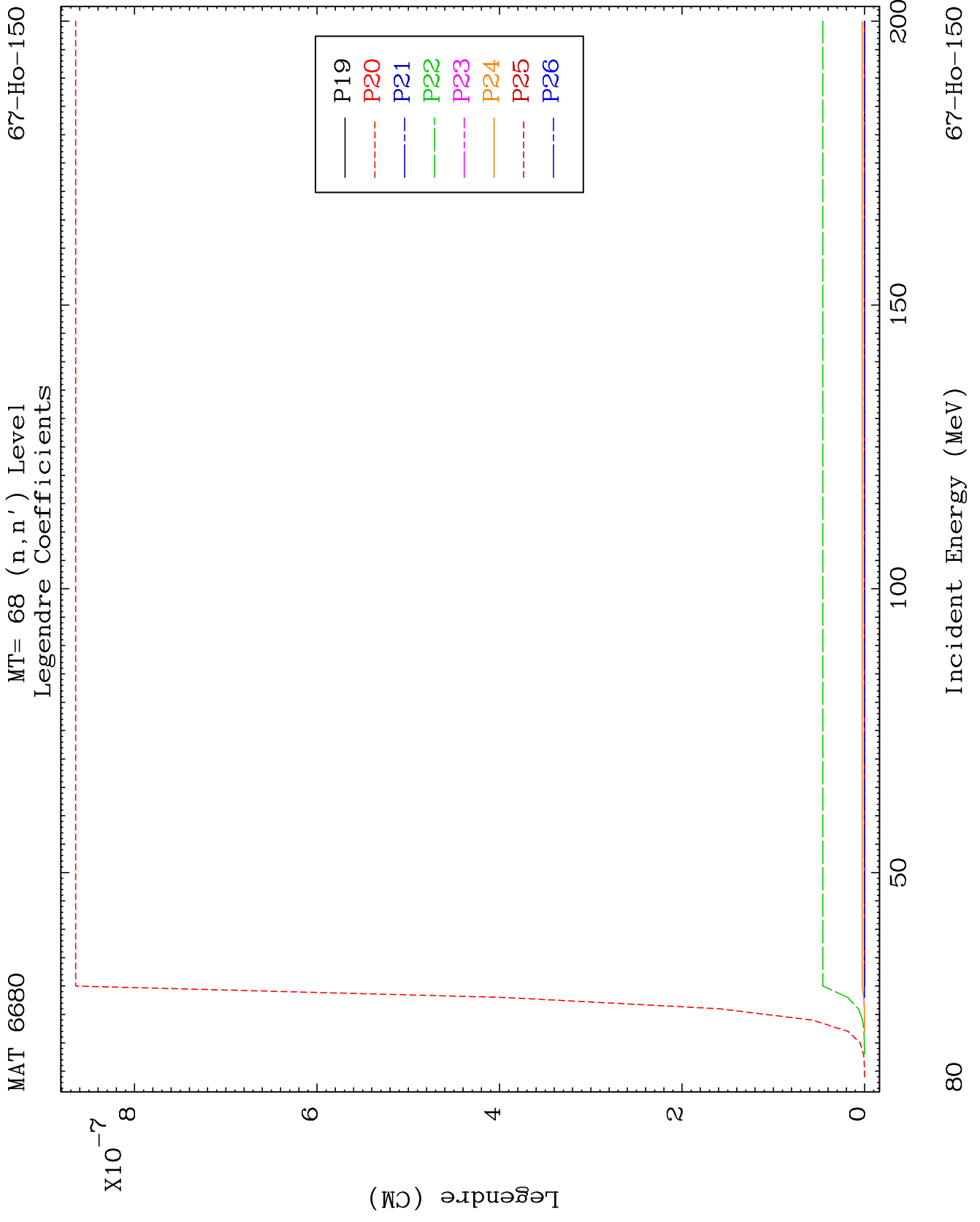
67-Ho-150

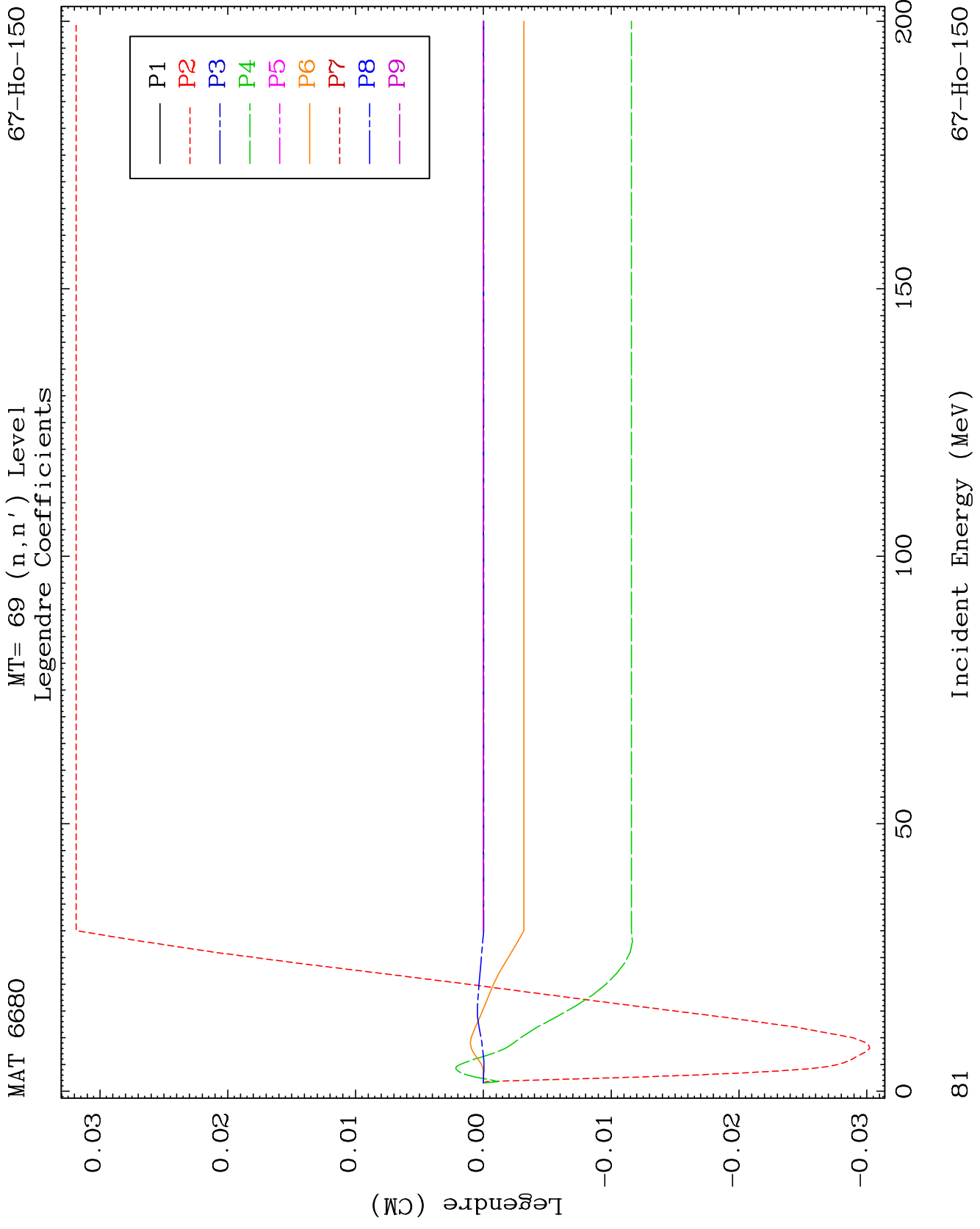


79

Incident Energy (MeV)

67-Ho-150

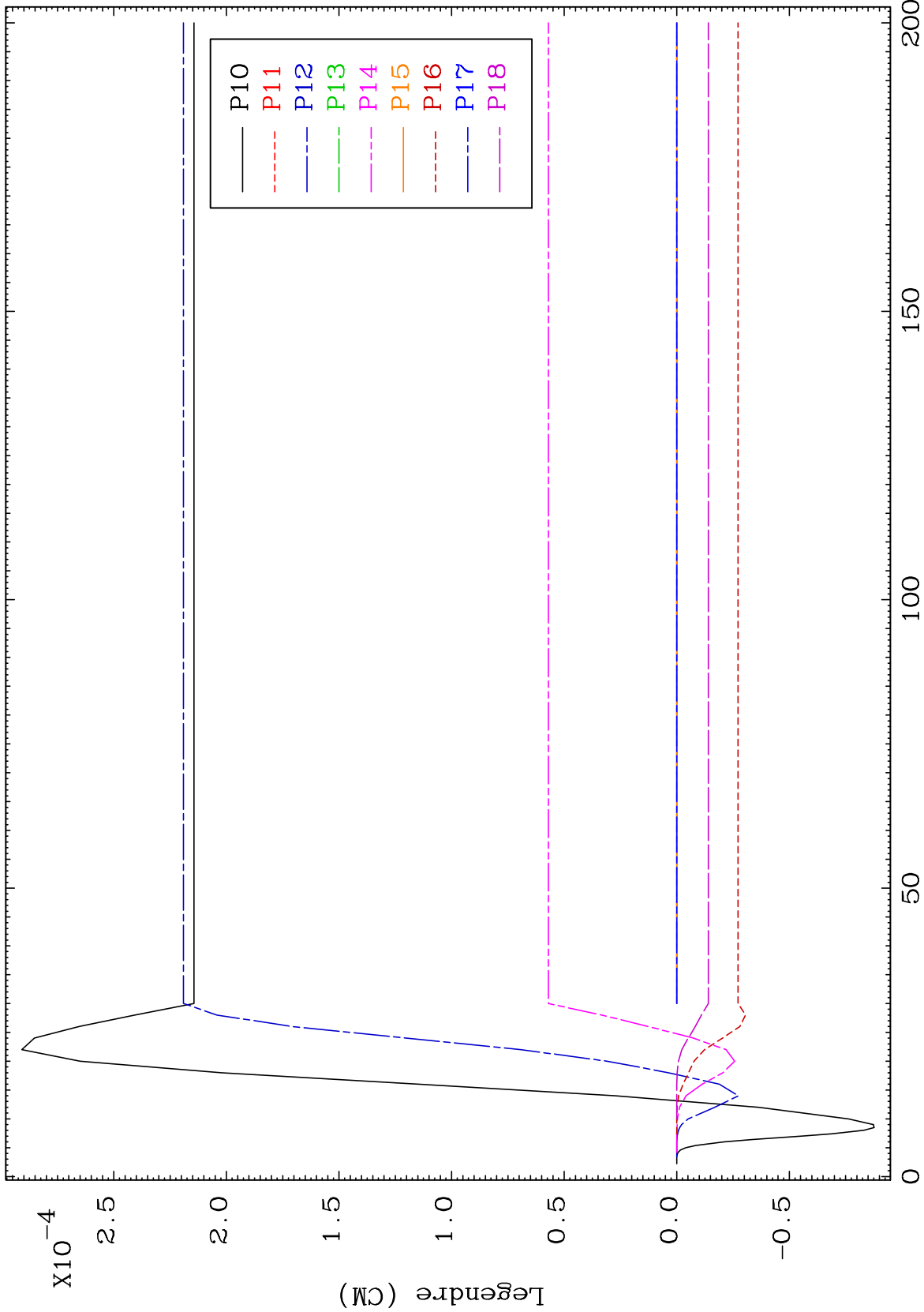




MAT 6680

MT= 69 (n,n') Level
Legendre Coefficients

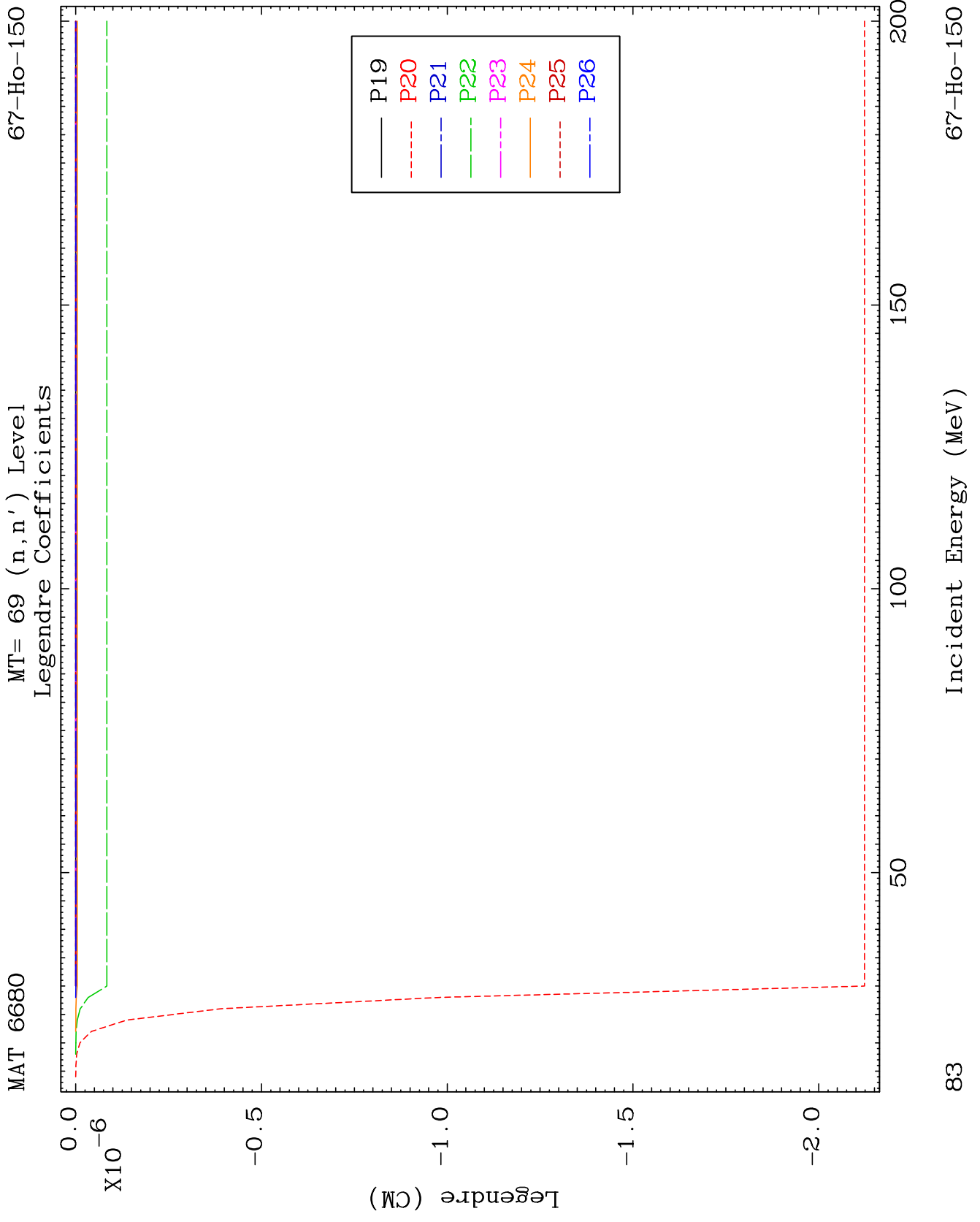
67-Ho-150

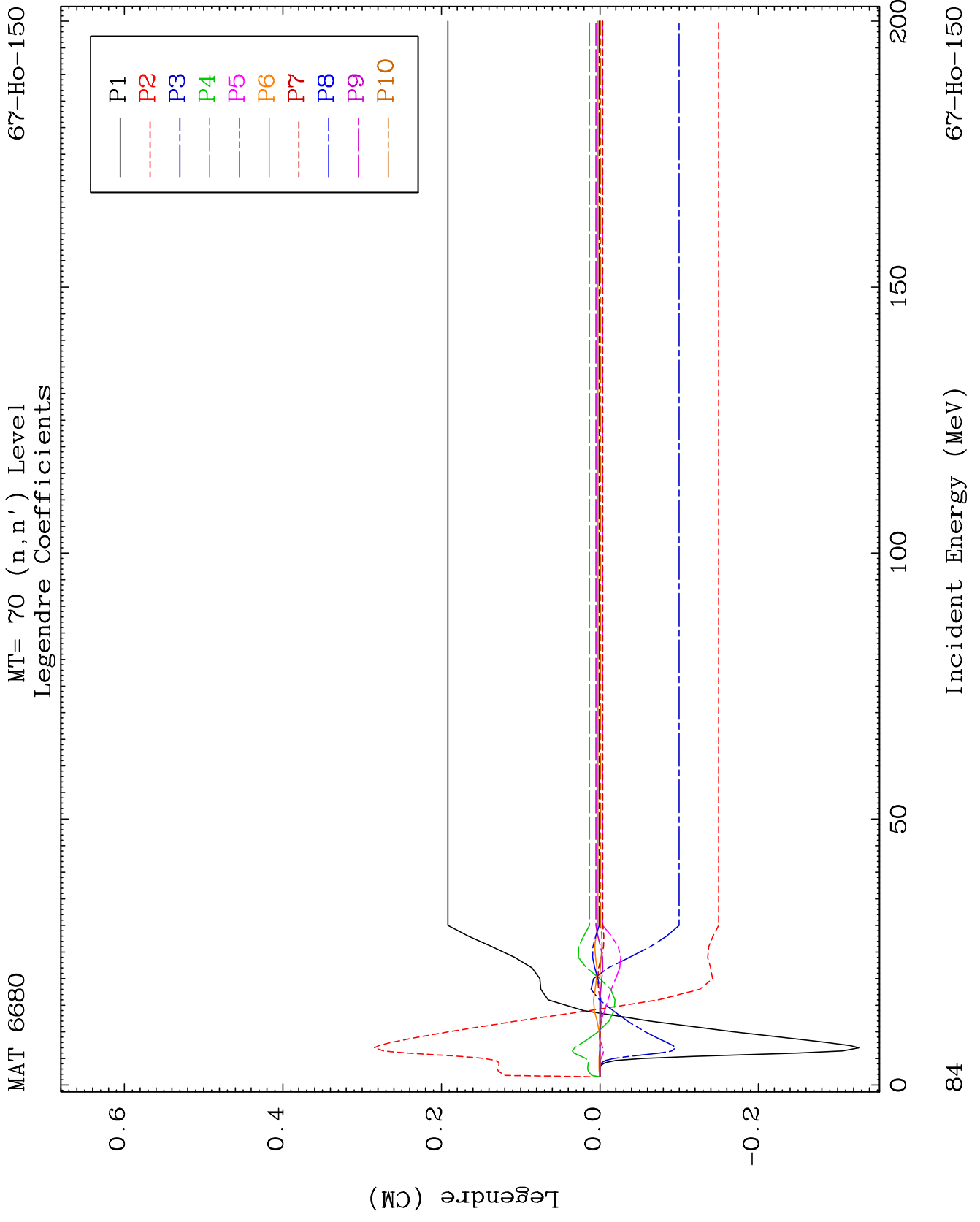


82

Incident Energy (MeV)

67-Ho-150

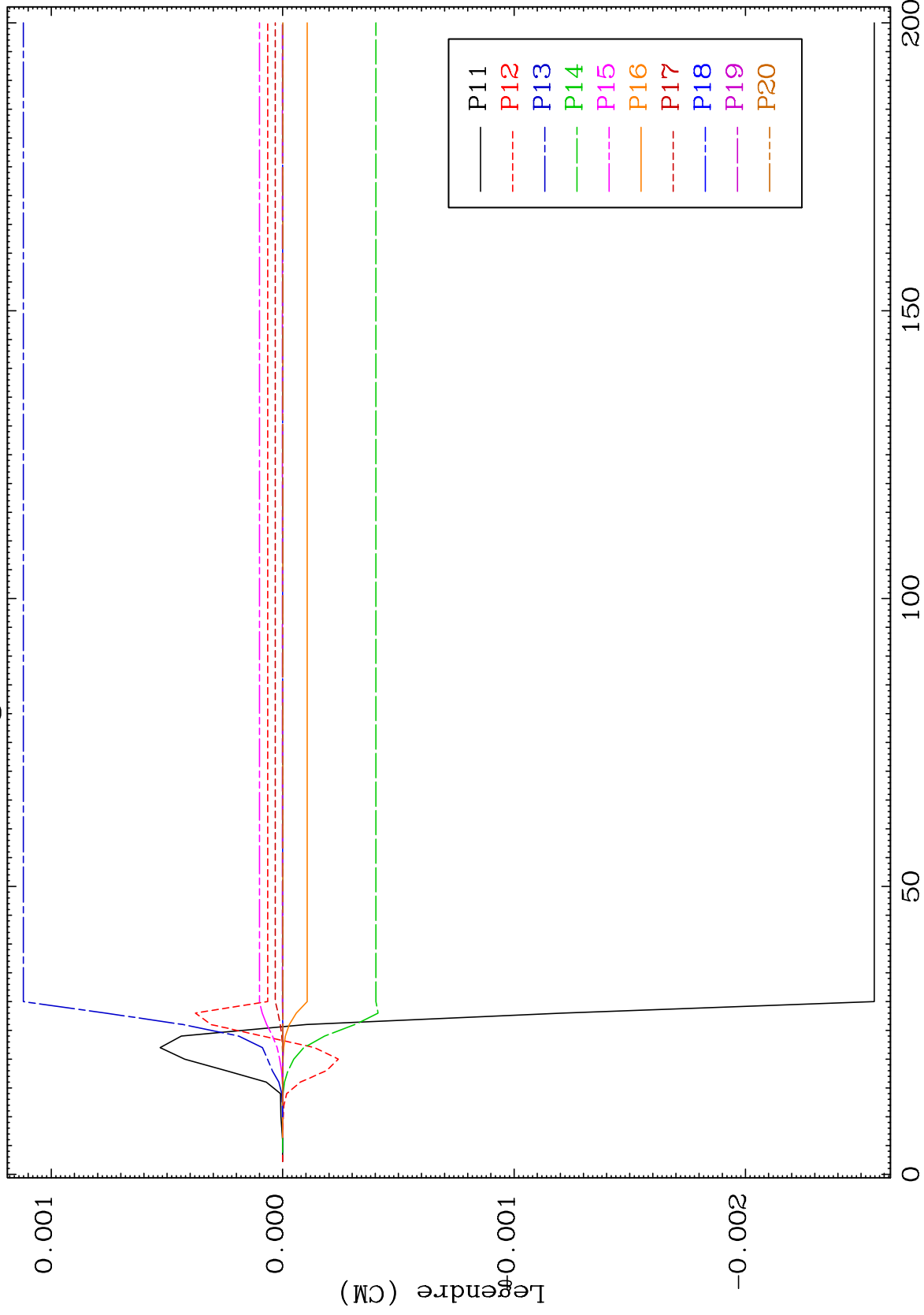




MAT 6680

MT= 70 (n,n') Level
Legendre Coefficients

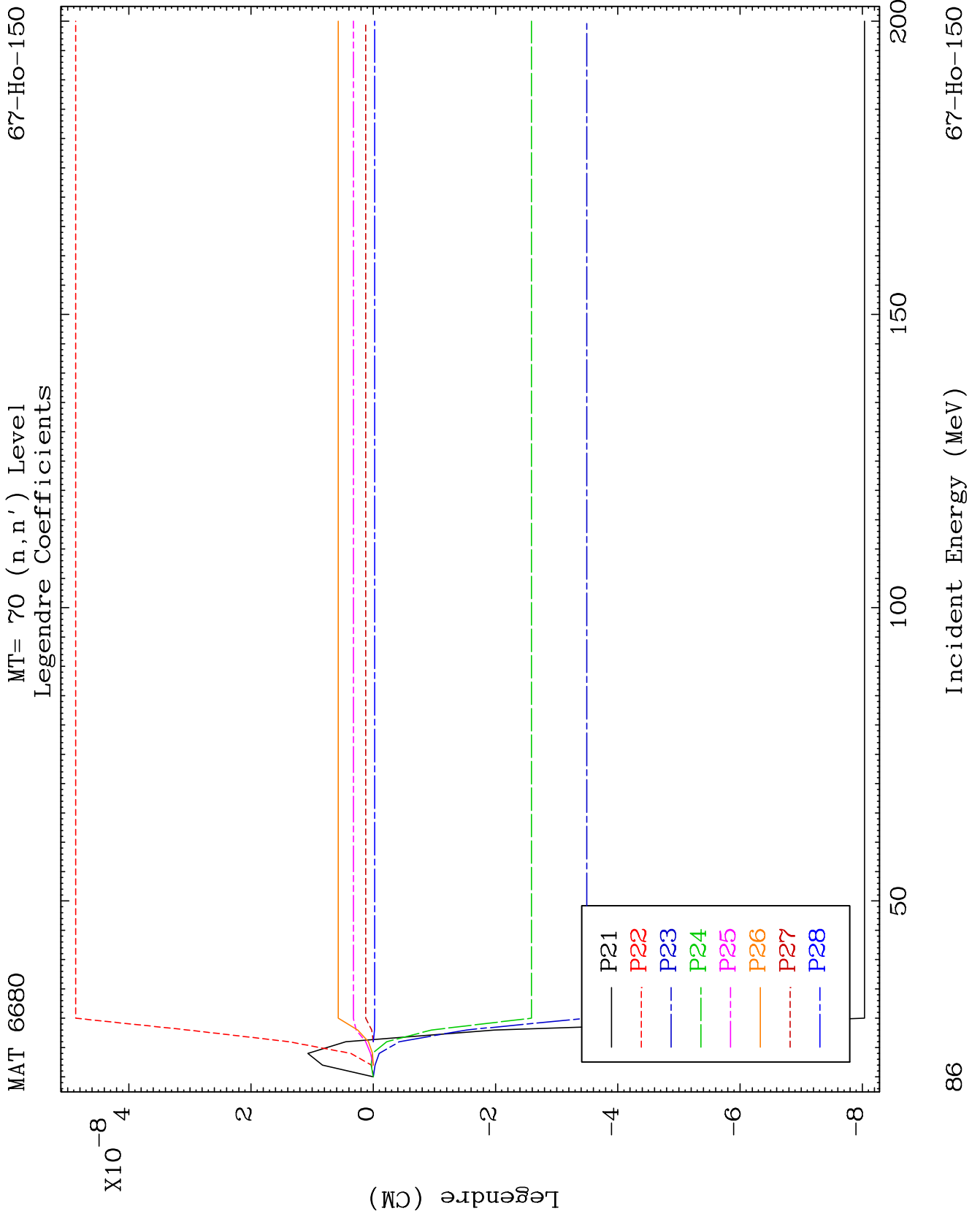
67-Ho-150

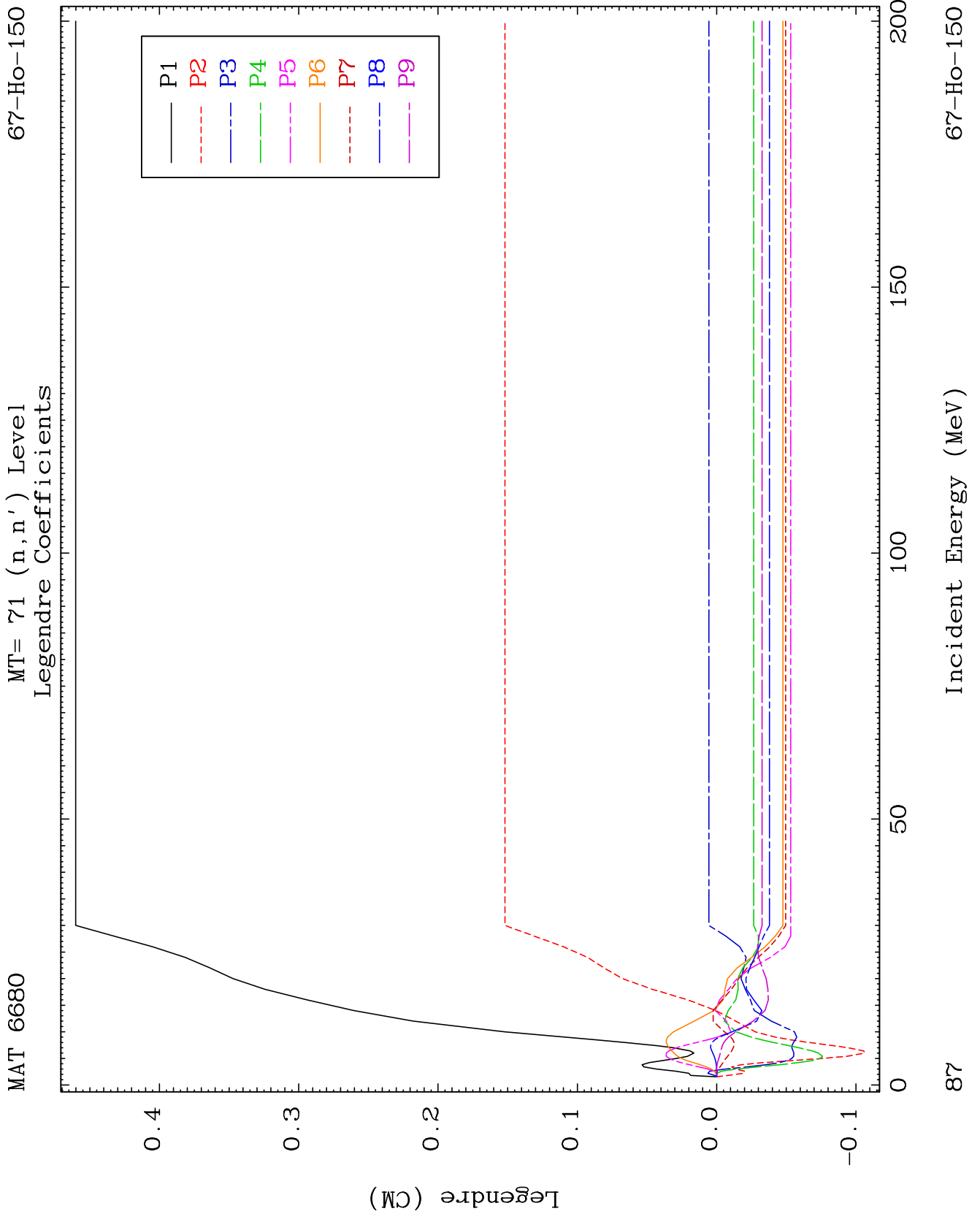


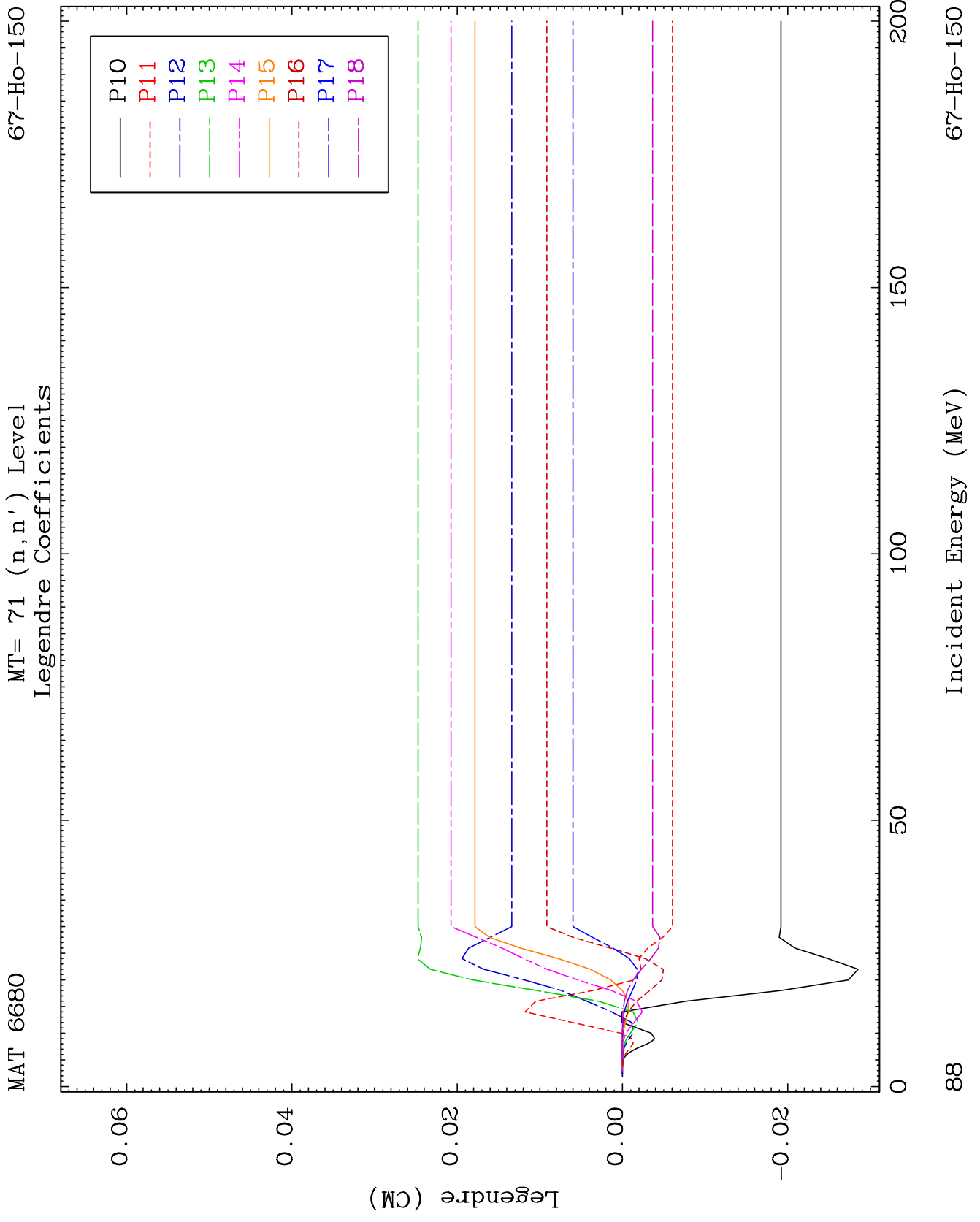
85

Incident Energy (MeV)

67-Ho-150



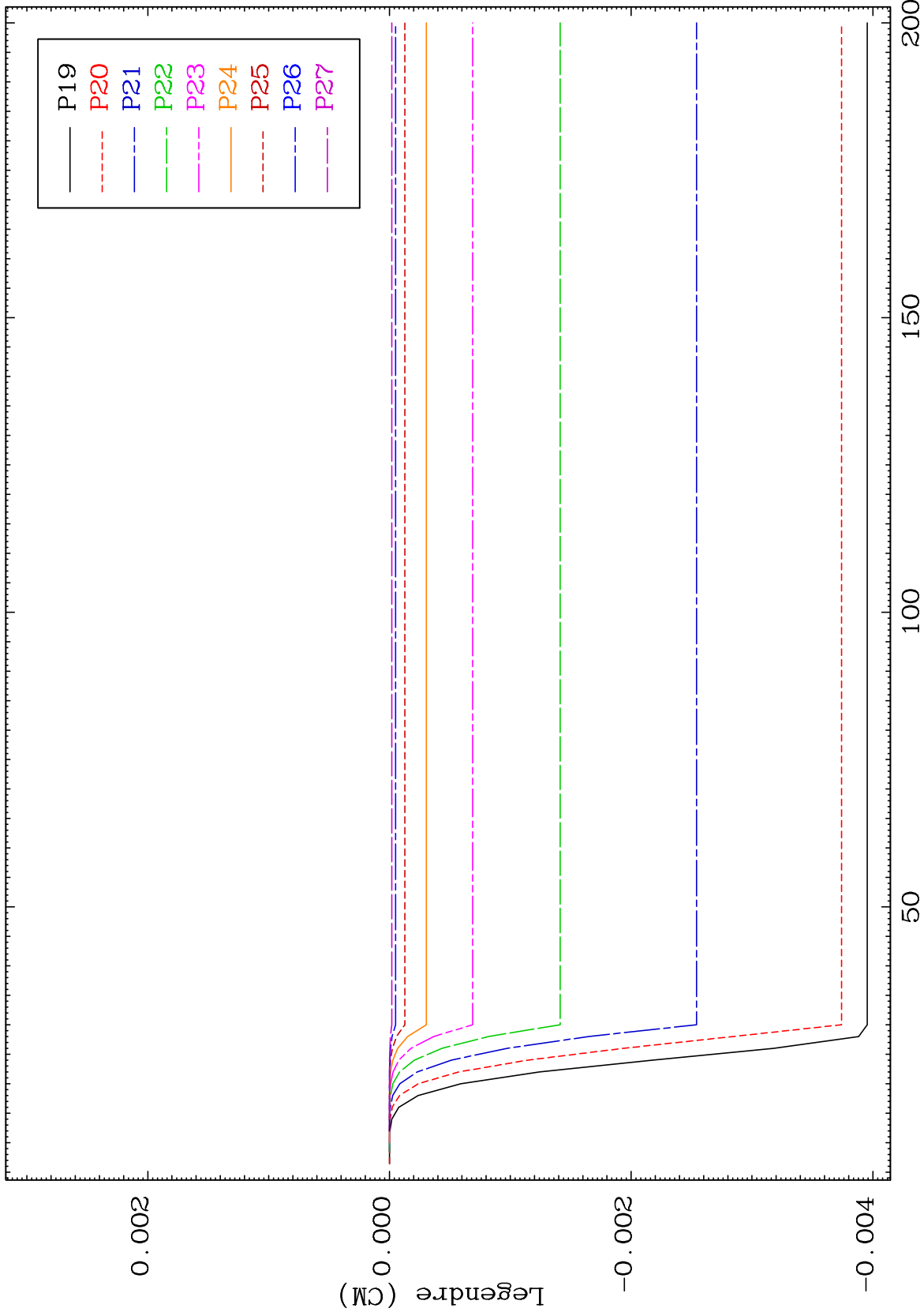




MAT 6680

MT= 71 (n,n') Level
Legendre Coefficients

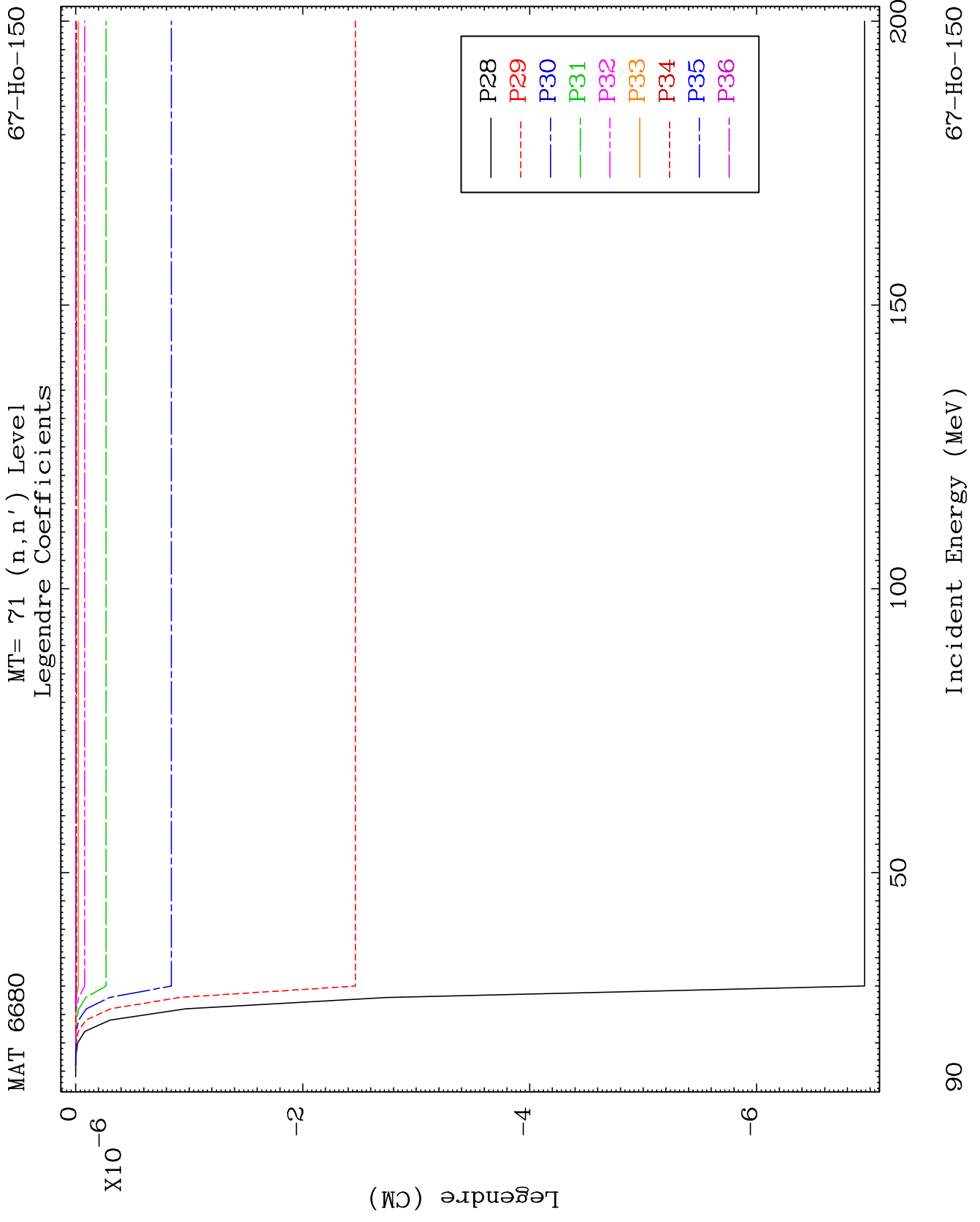
67-Ho-150

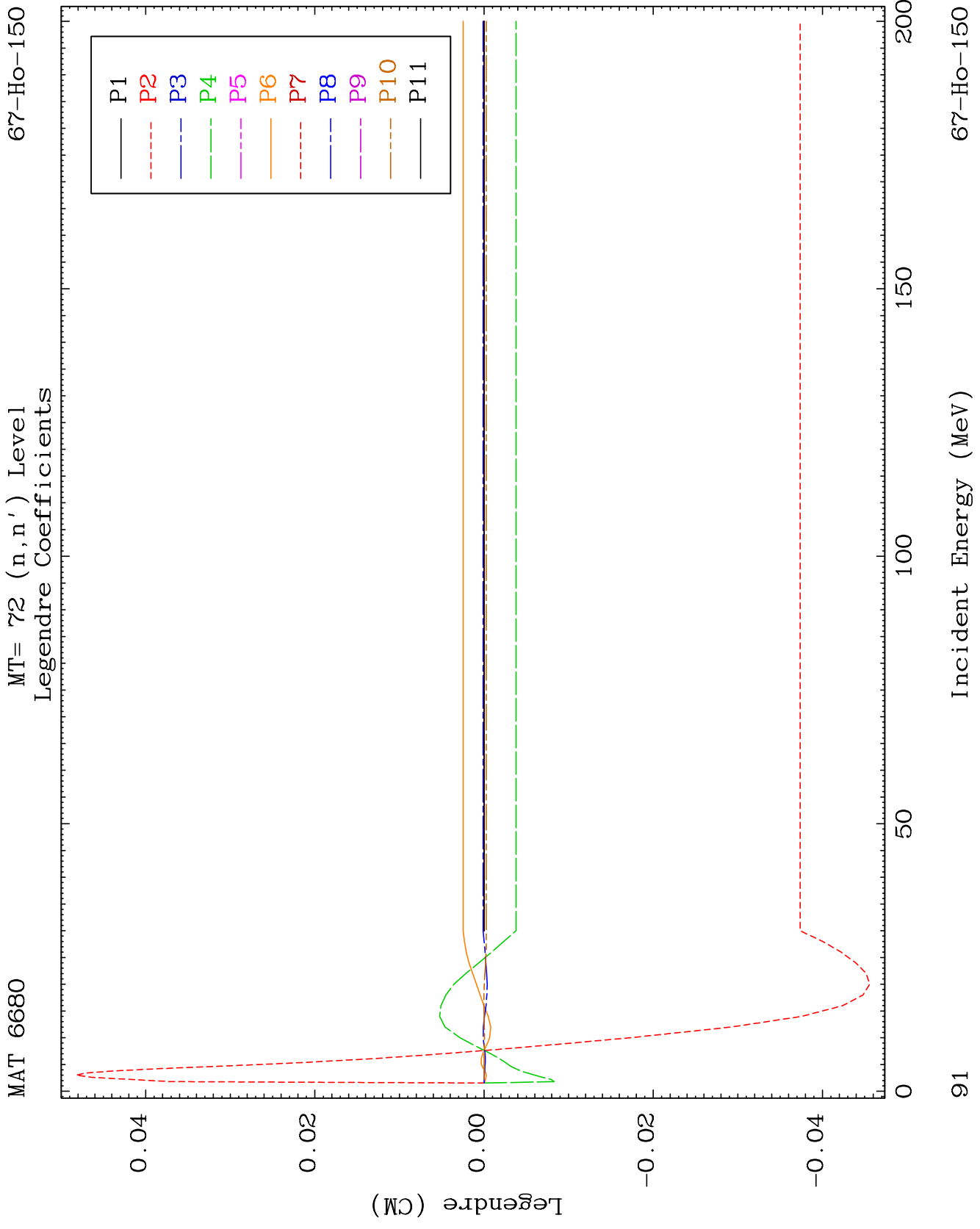


89

Incident Energy (MeV)

67-Ho-150

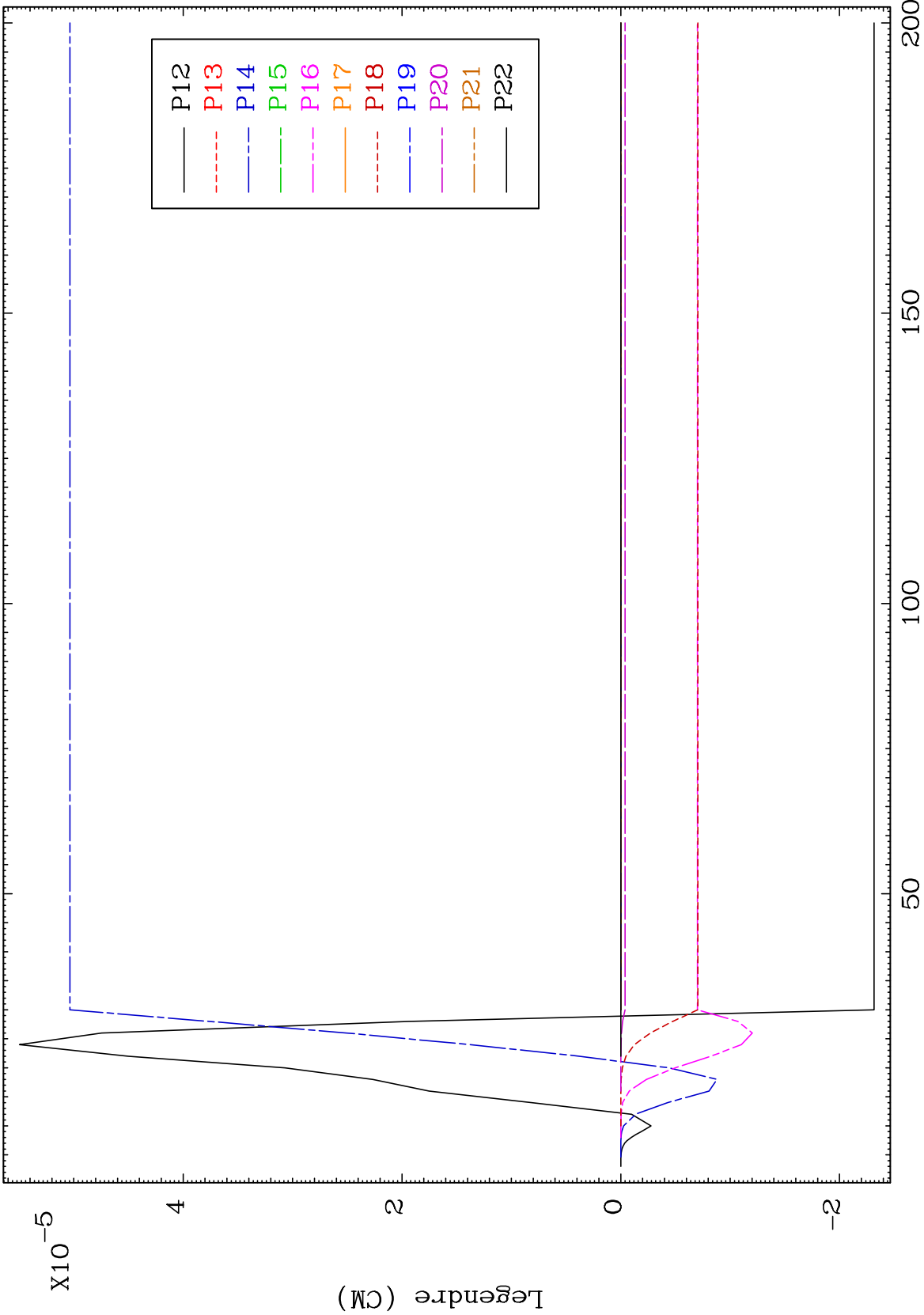




MAT 6680

MT= 72 (n,n') Level
Legendre Coefficients

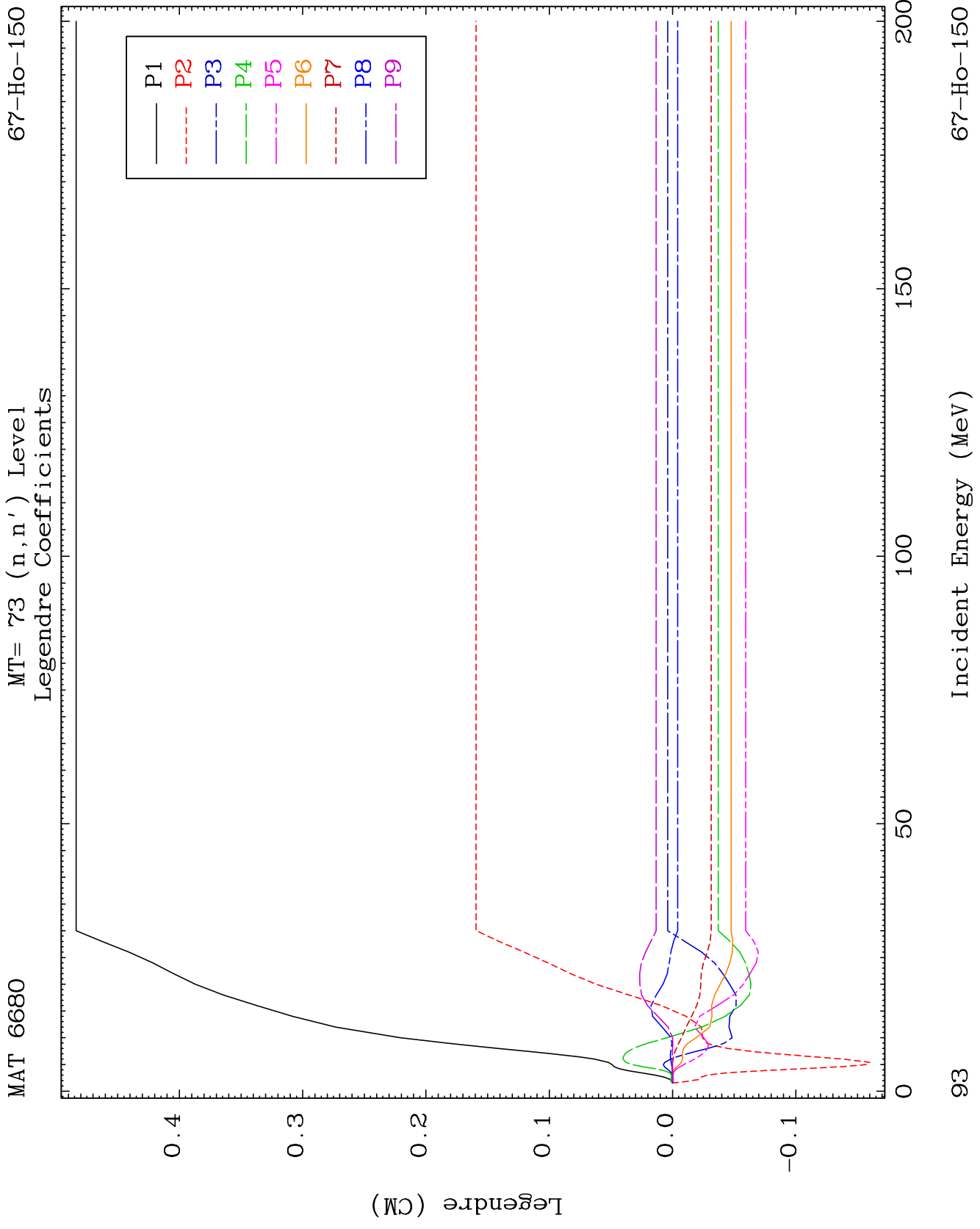
67-Ho-150

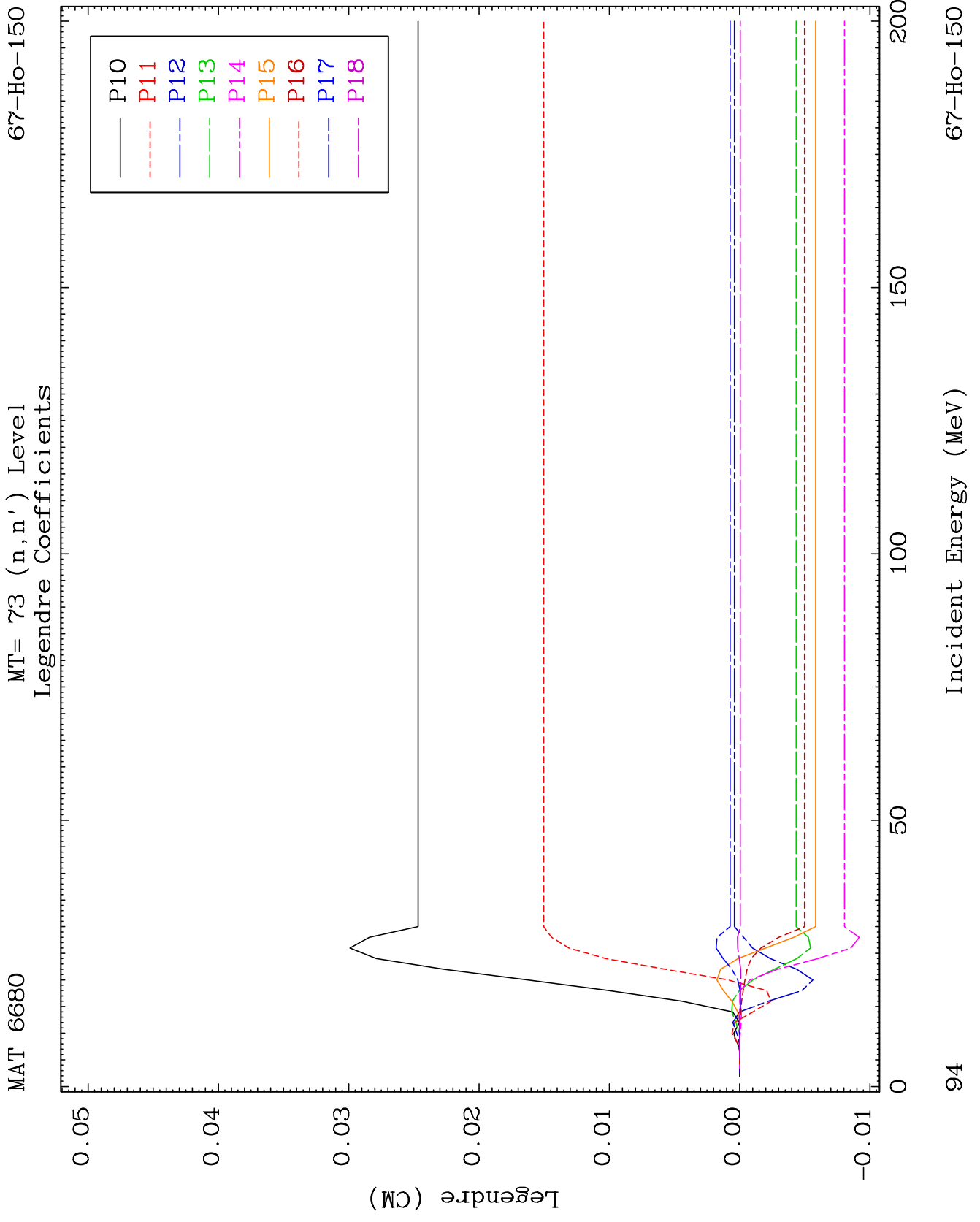


92

Incident Energy (MeV)

67-Ho-150

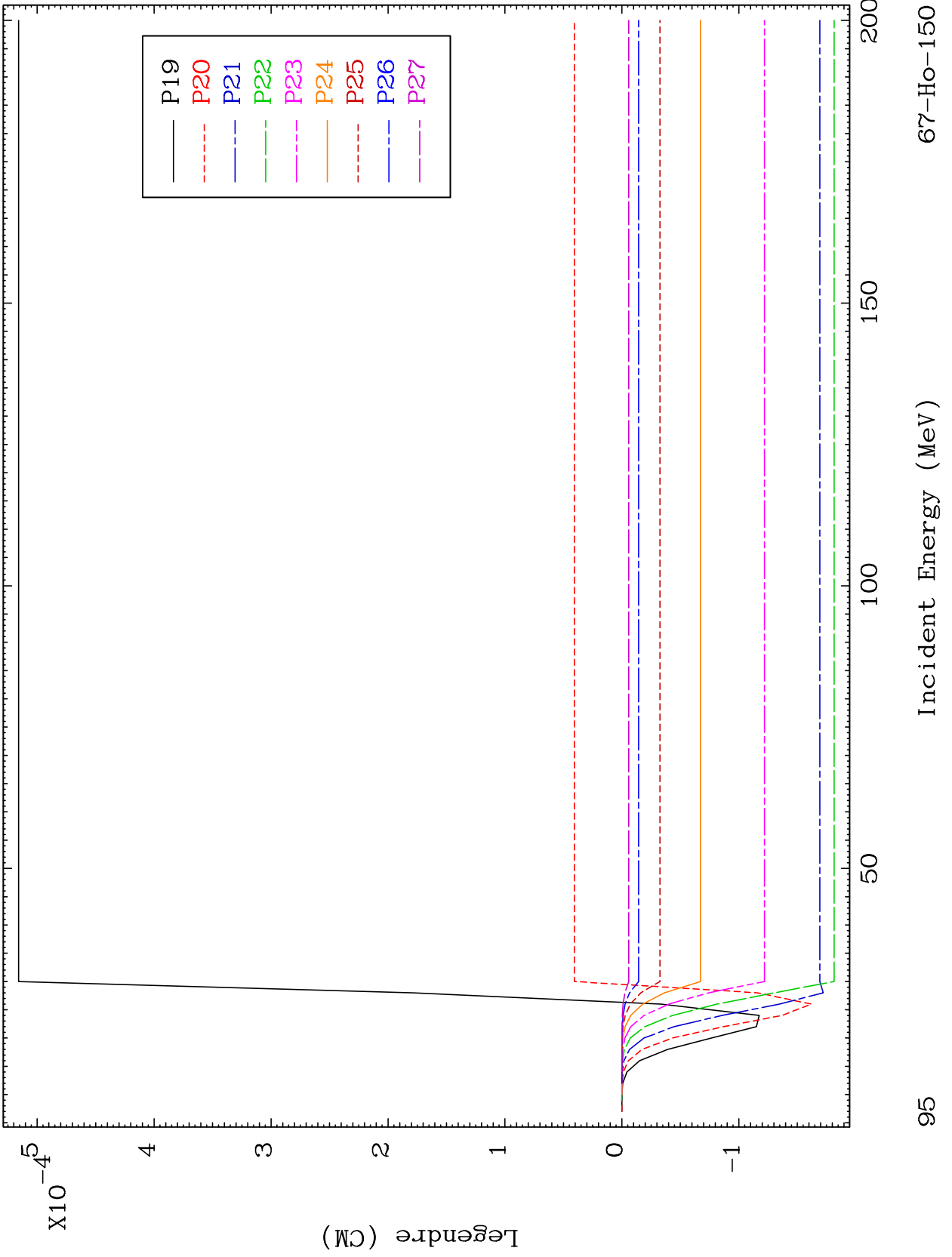


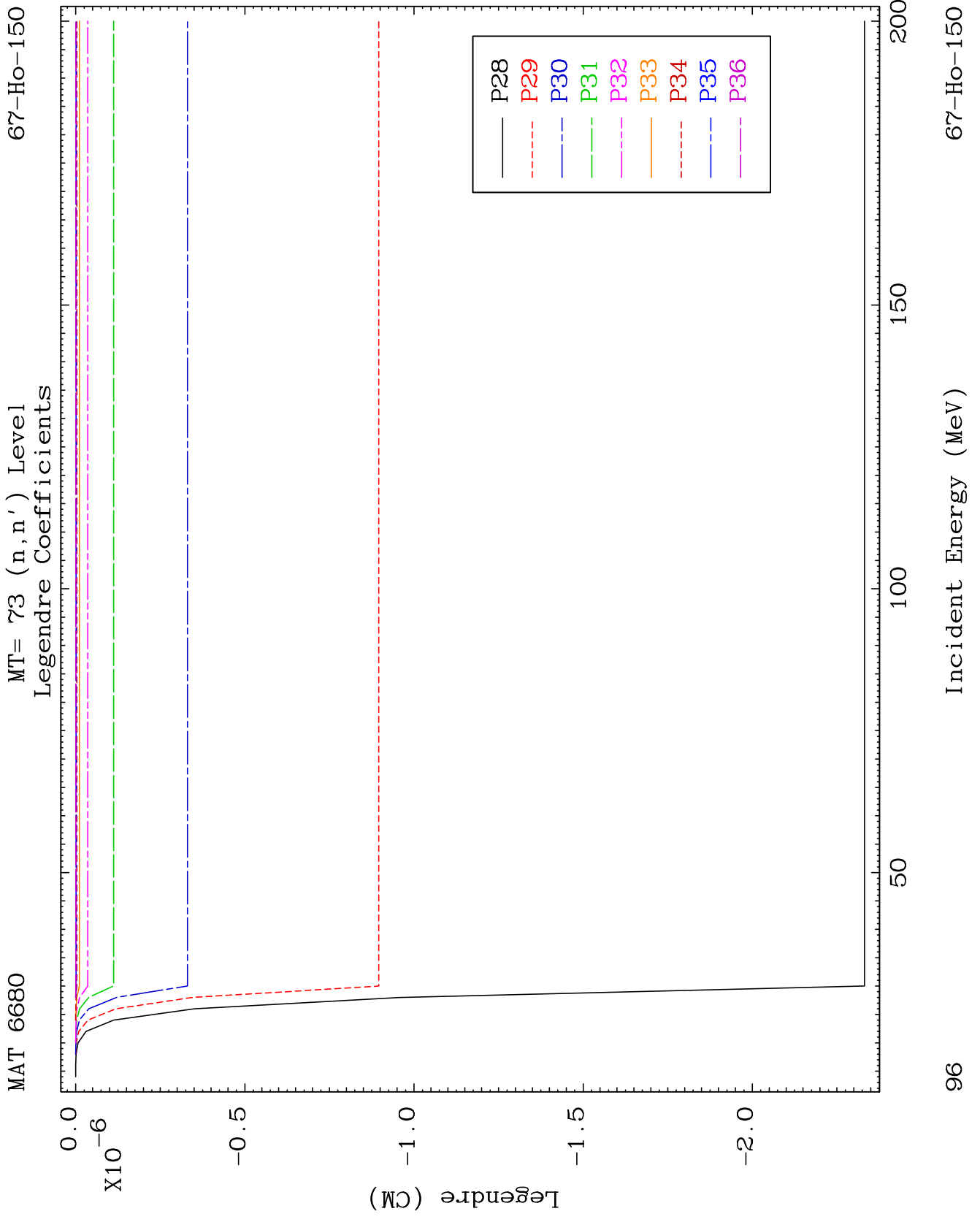


MAT 6680

MT= 73 (n,n') Level
Legendre Coefficients

67-Ho-150

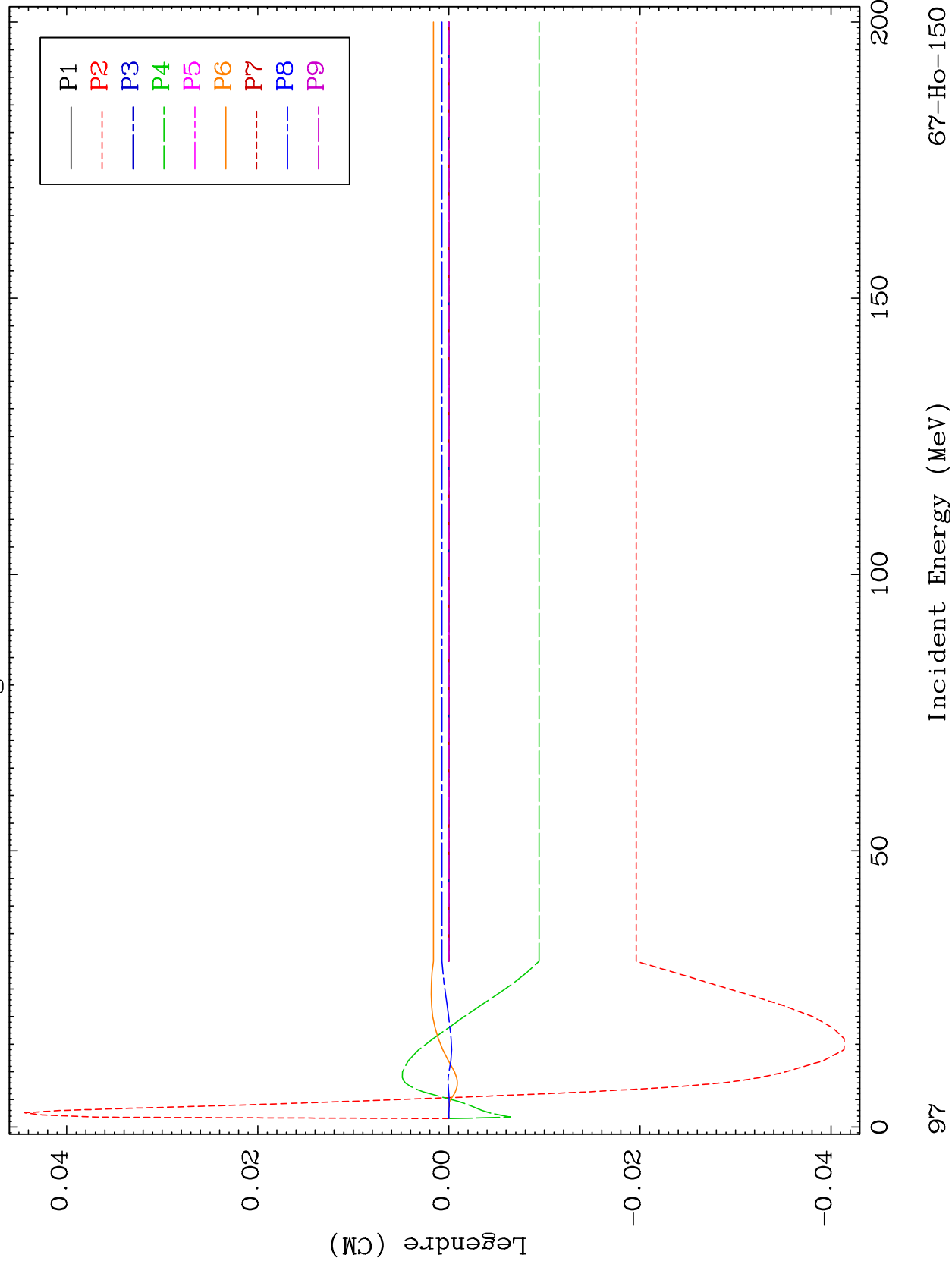




MAT 6680

MT= 74 (n,n') Level
Legendre Coefficients

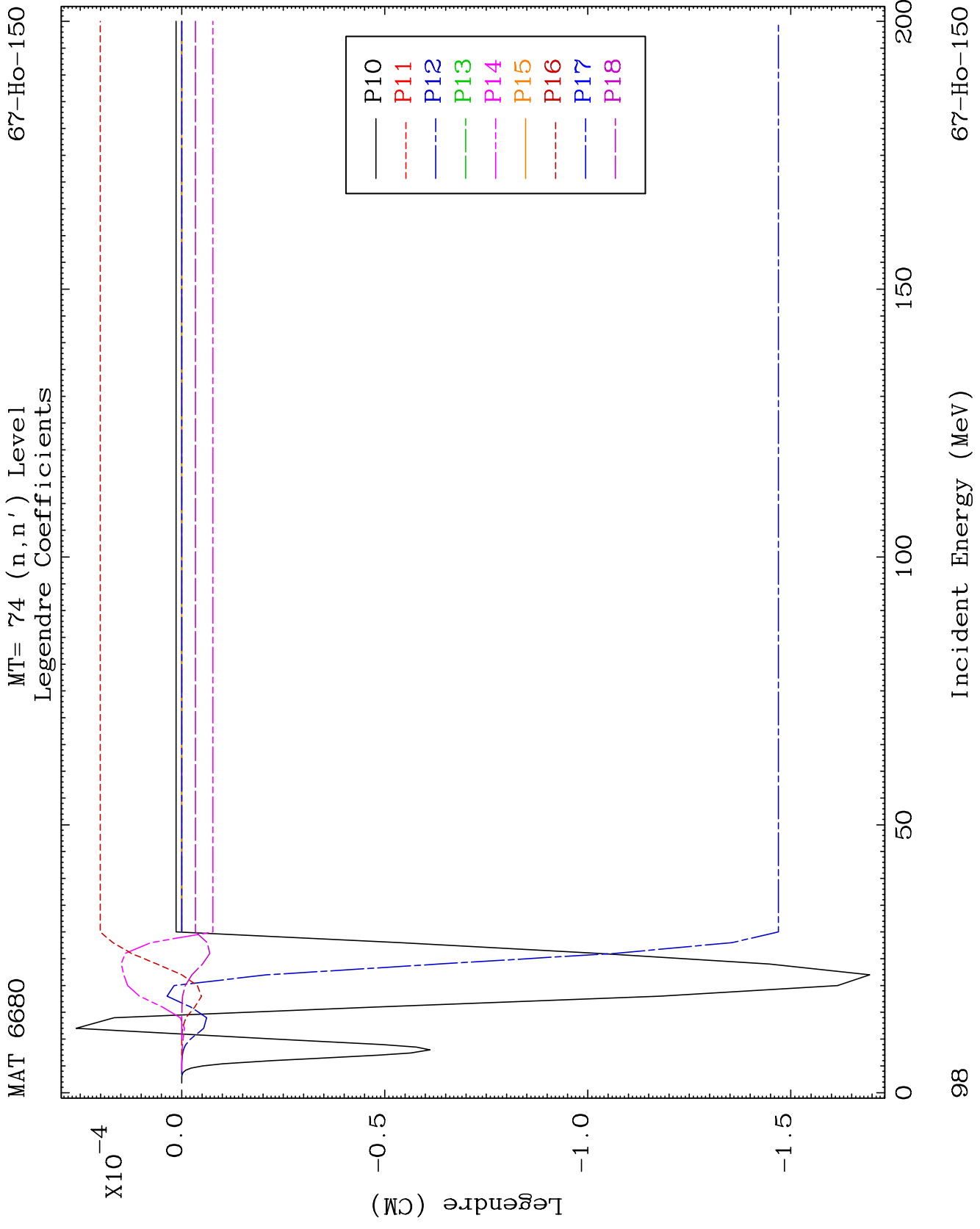
67-Ho-150

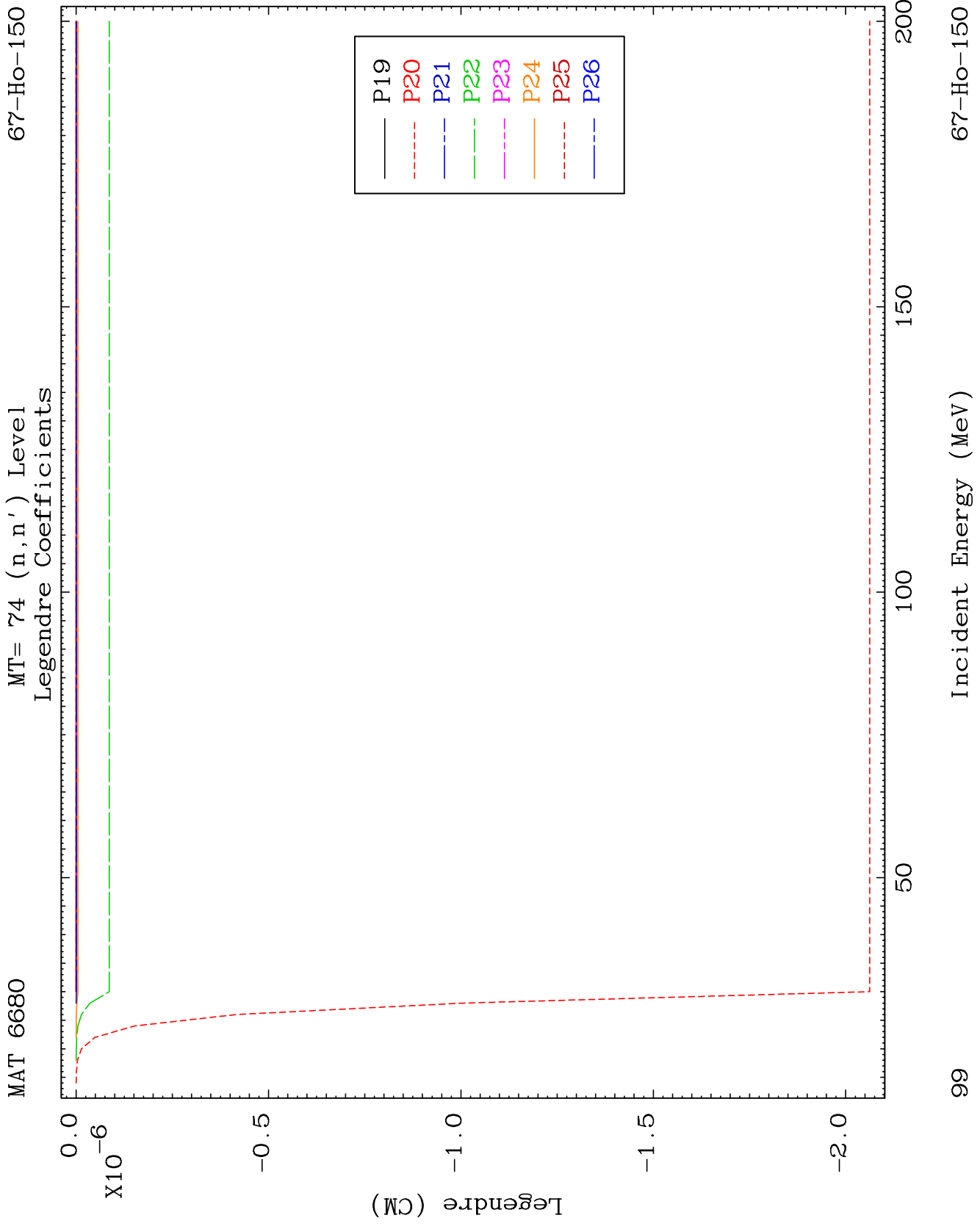


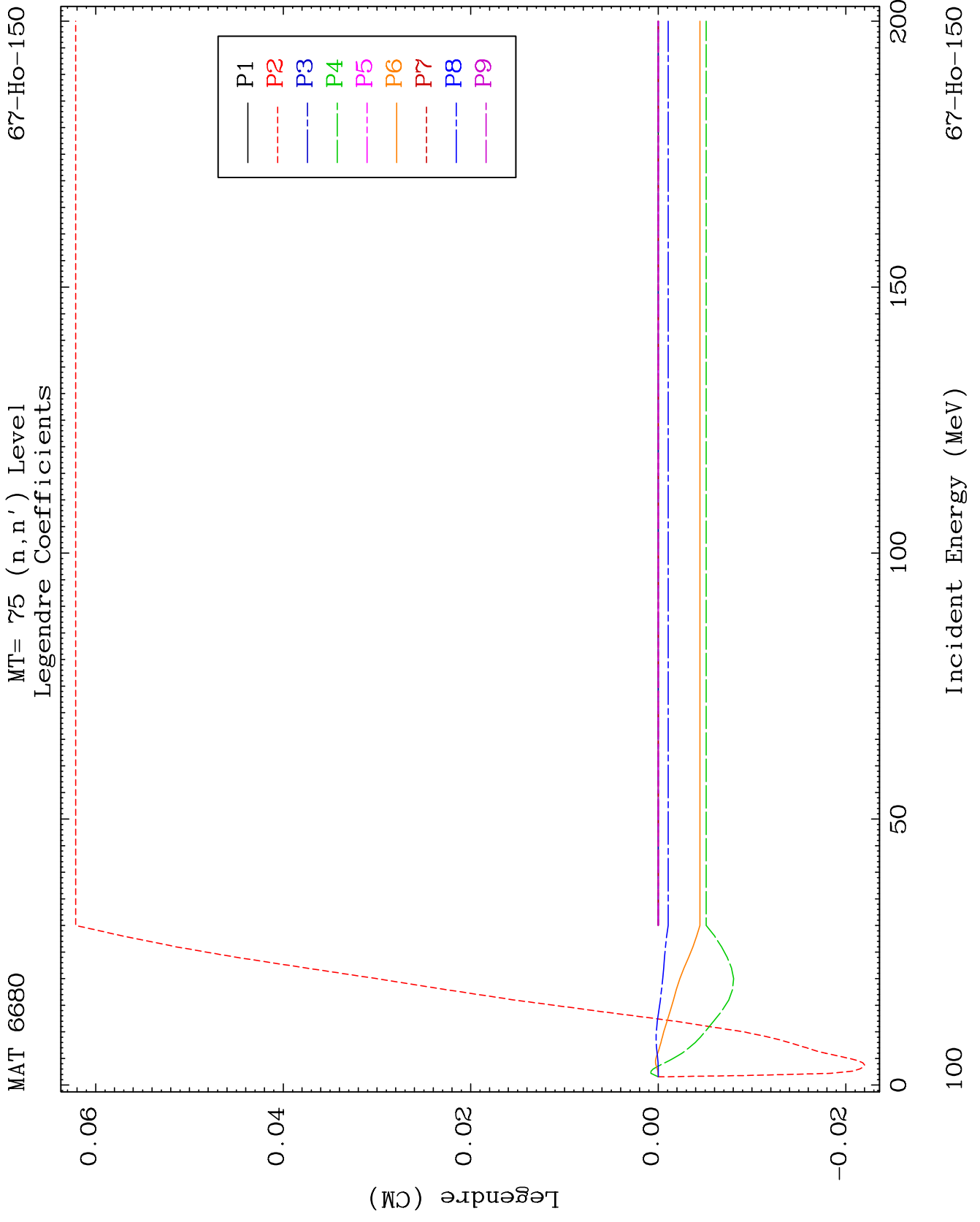
97

Incident Energy (MeV)

67-Ho-150



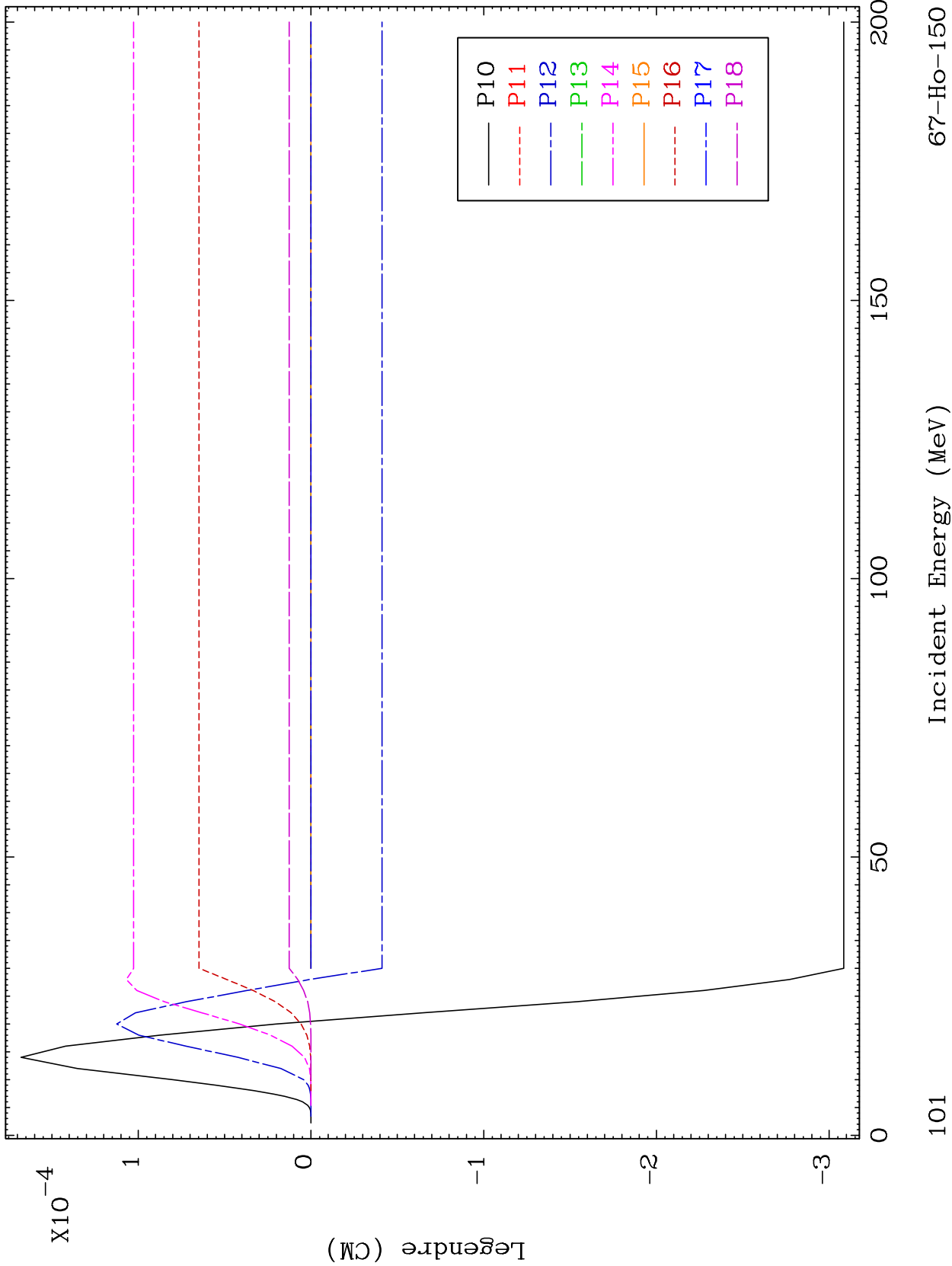




MAT 6680

MT= 75 (n,n') Level
Legendre Coefficients

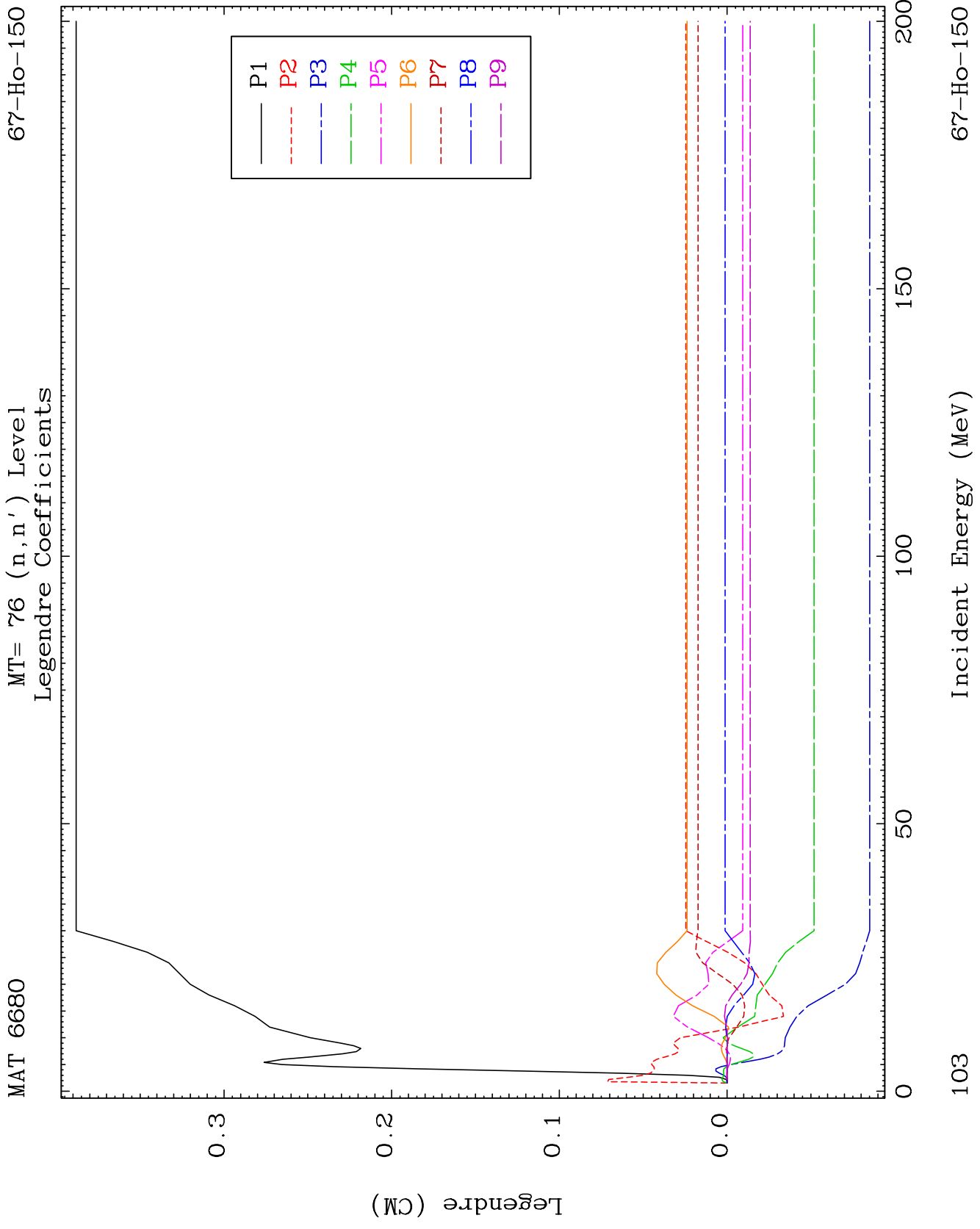
67-Ho-150

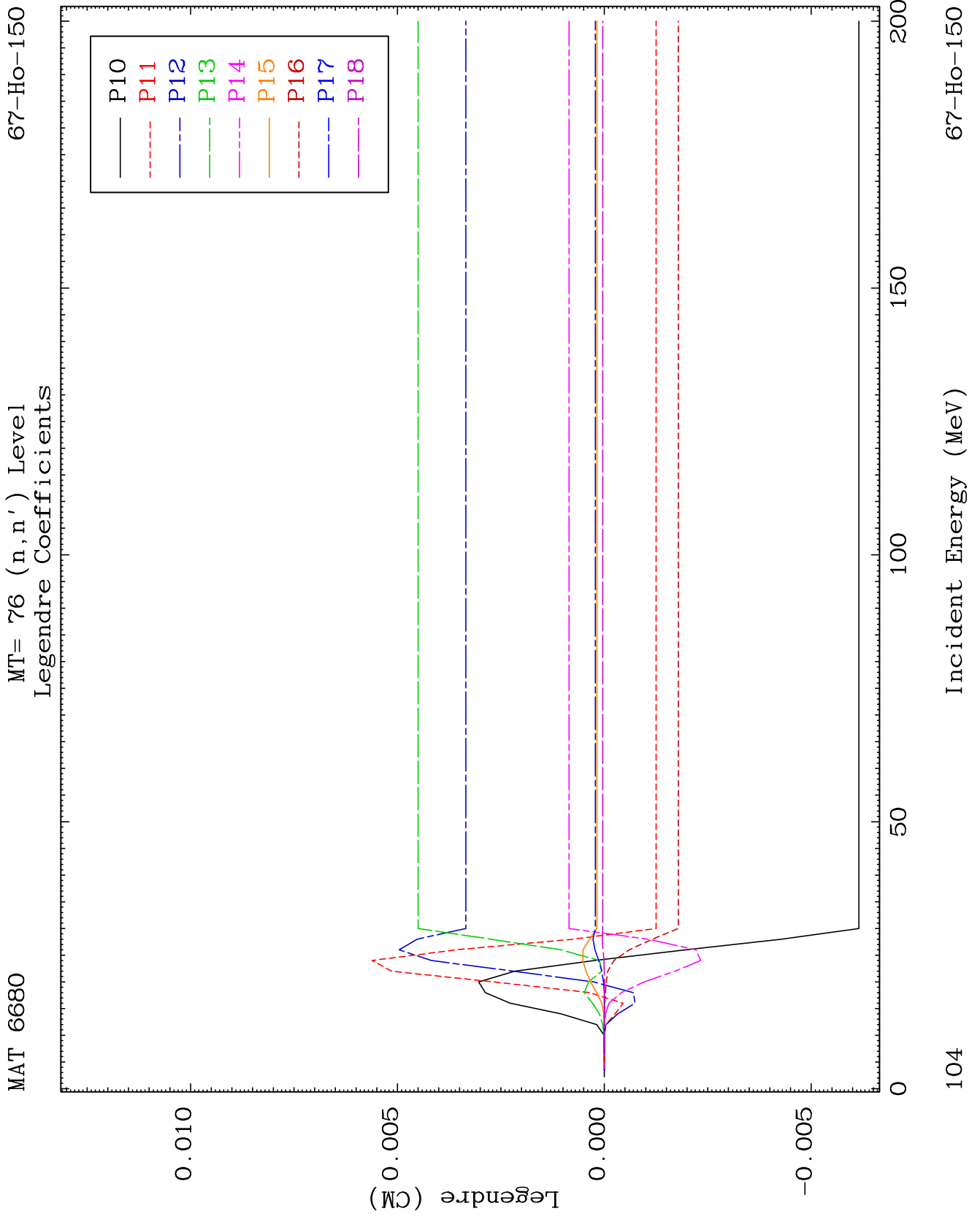


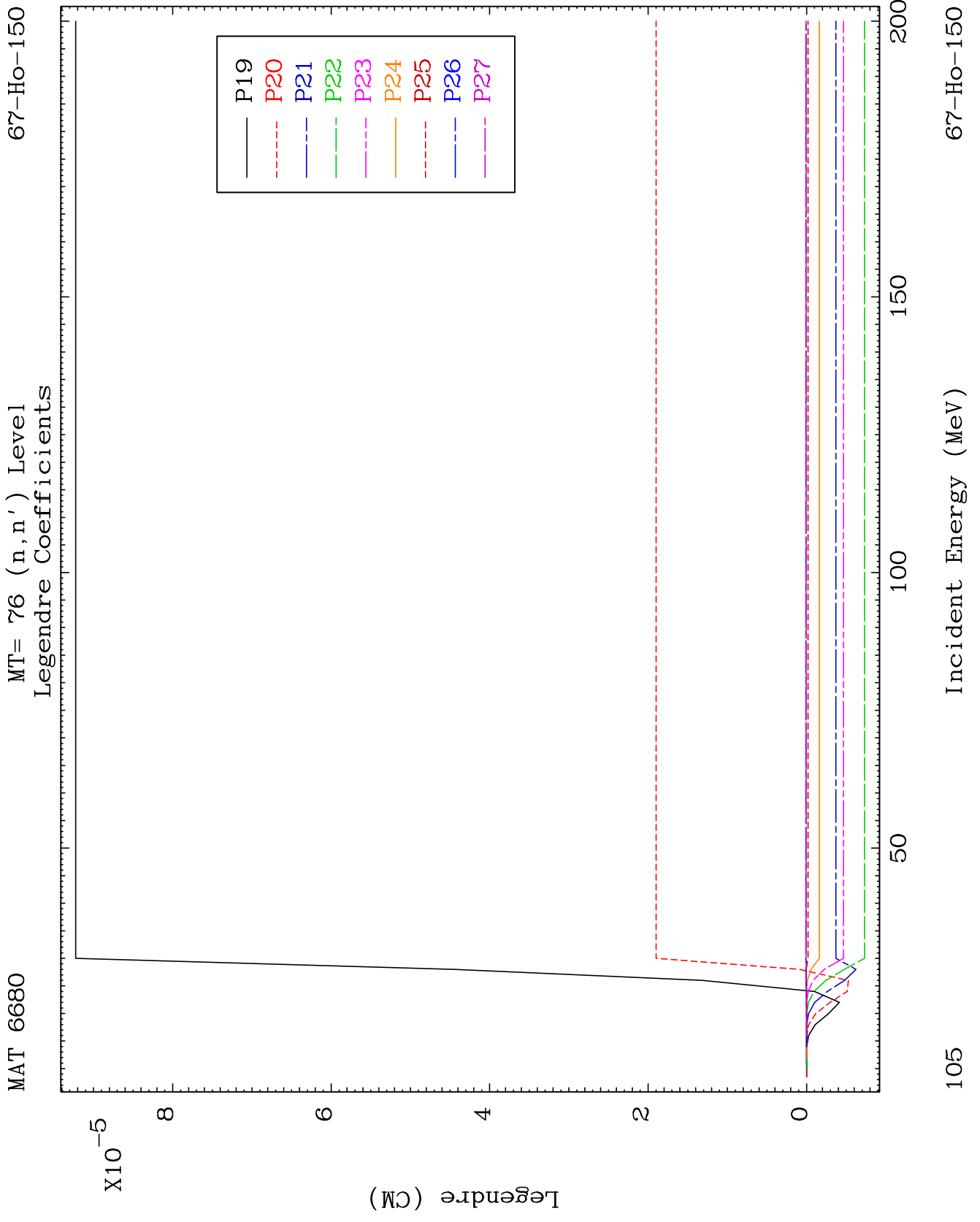
101

Incident Energy (MeV)

67-Ho-150



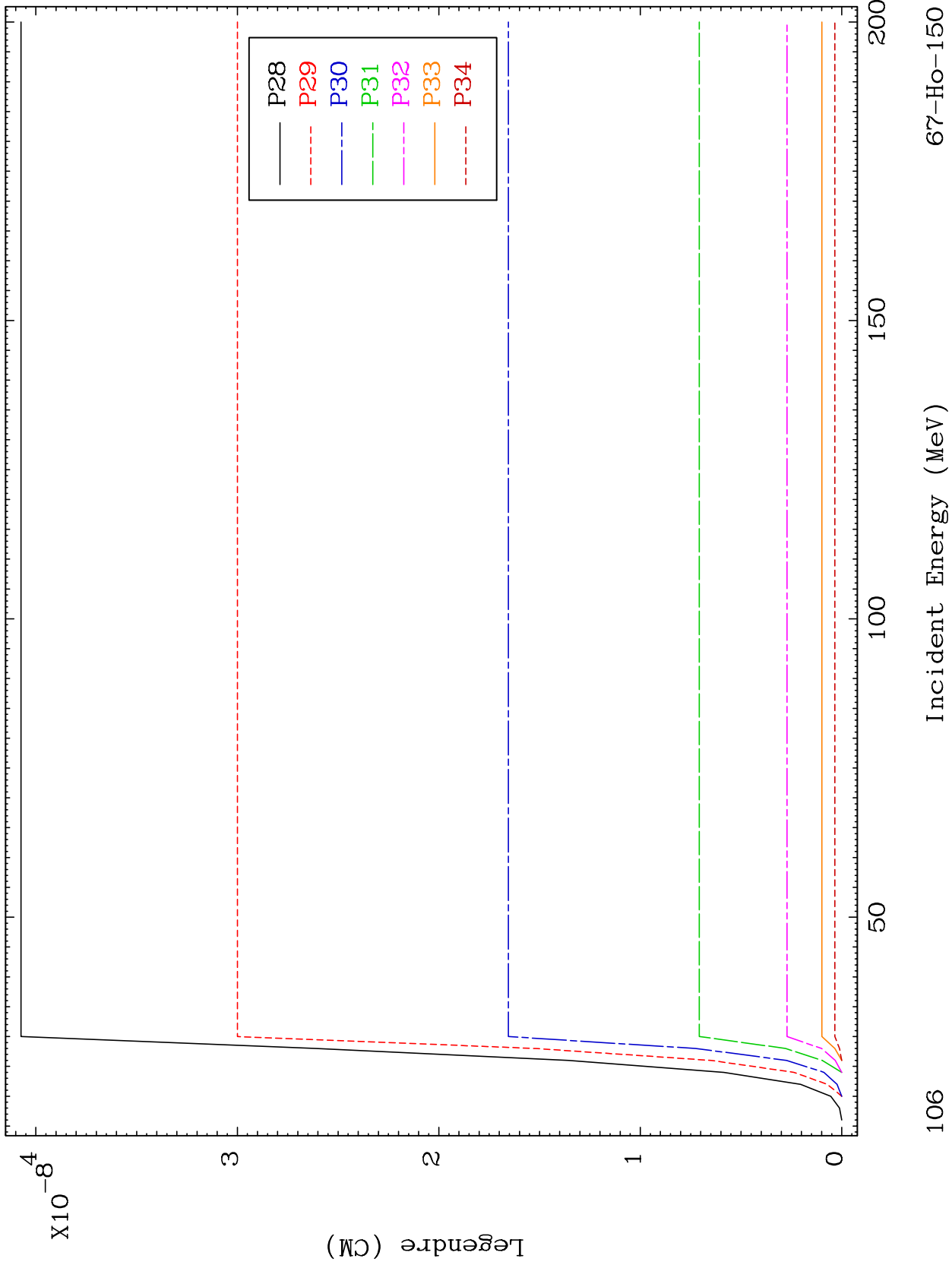


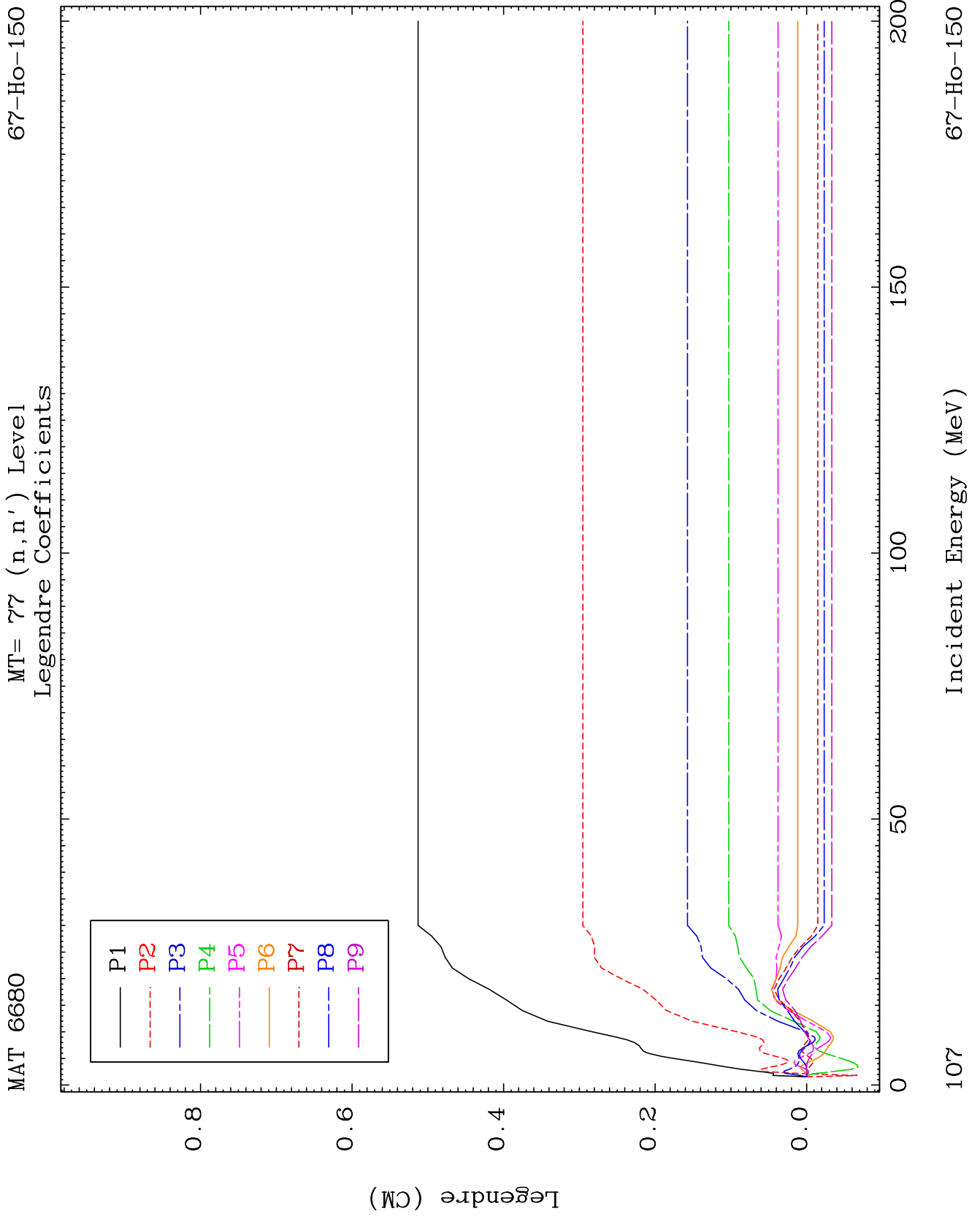


MAT 6680

MT= 76 (n,n') Level
Legendre Coefficients

67-Ho-150

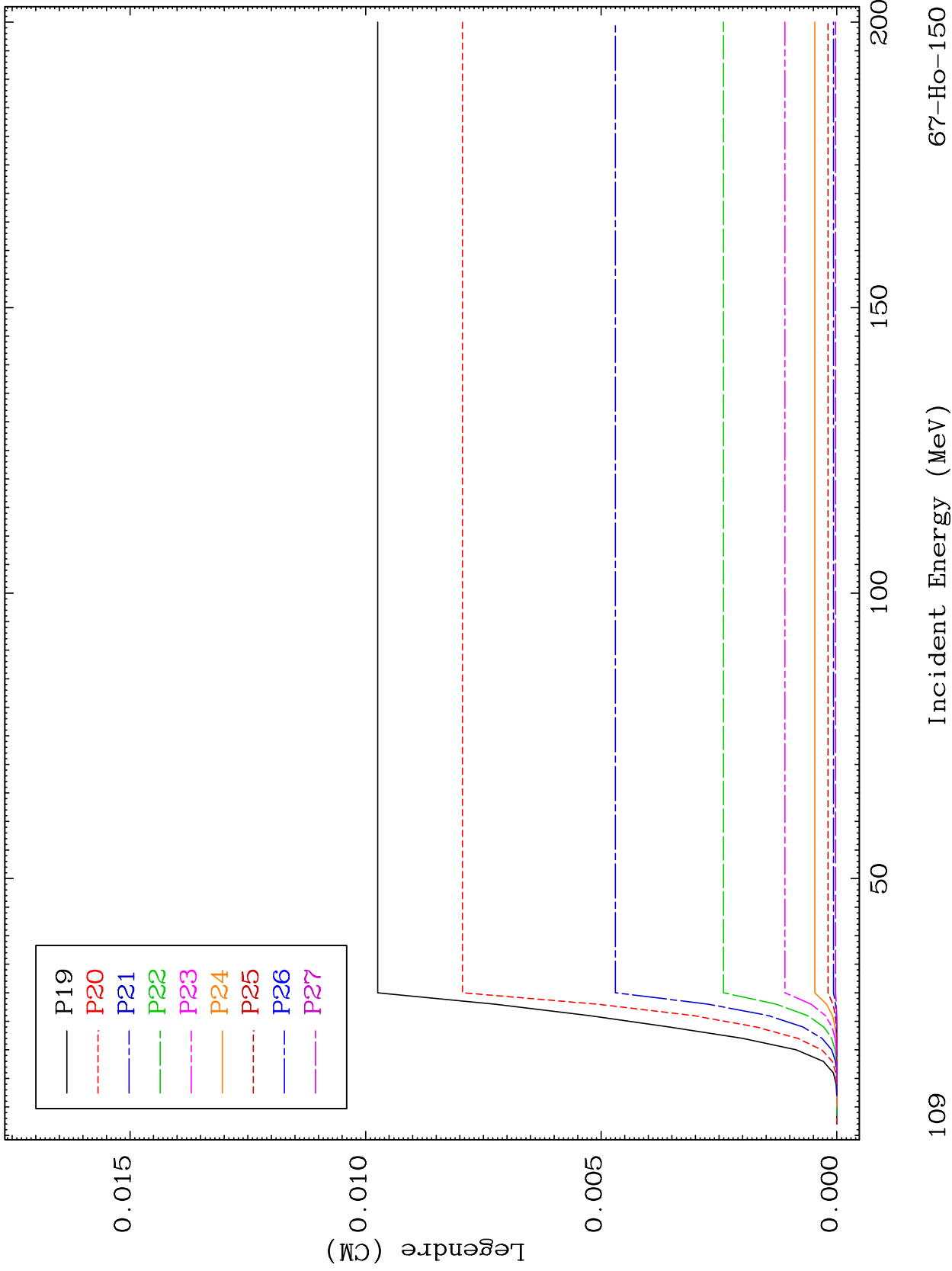




MAT 6680

MT= 77 (n,n') Level
Legendre Coefficients

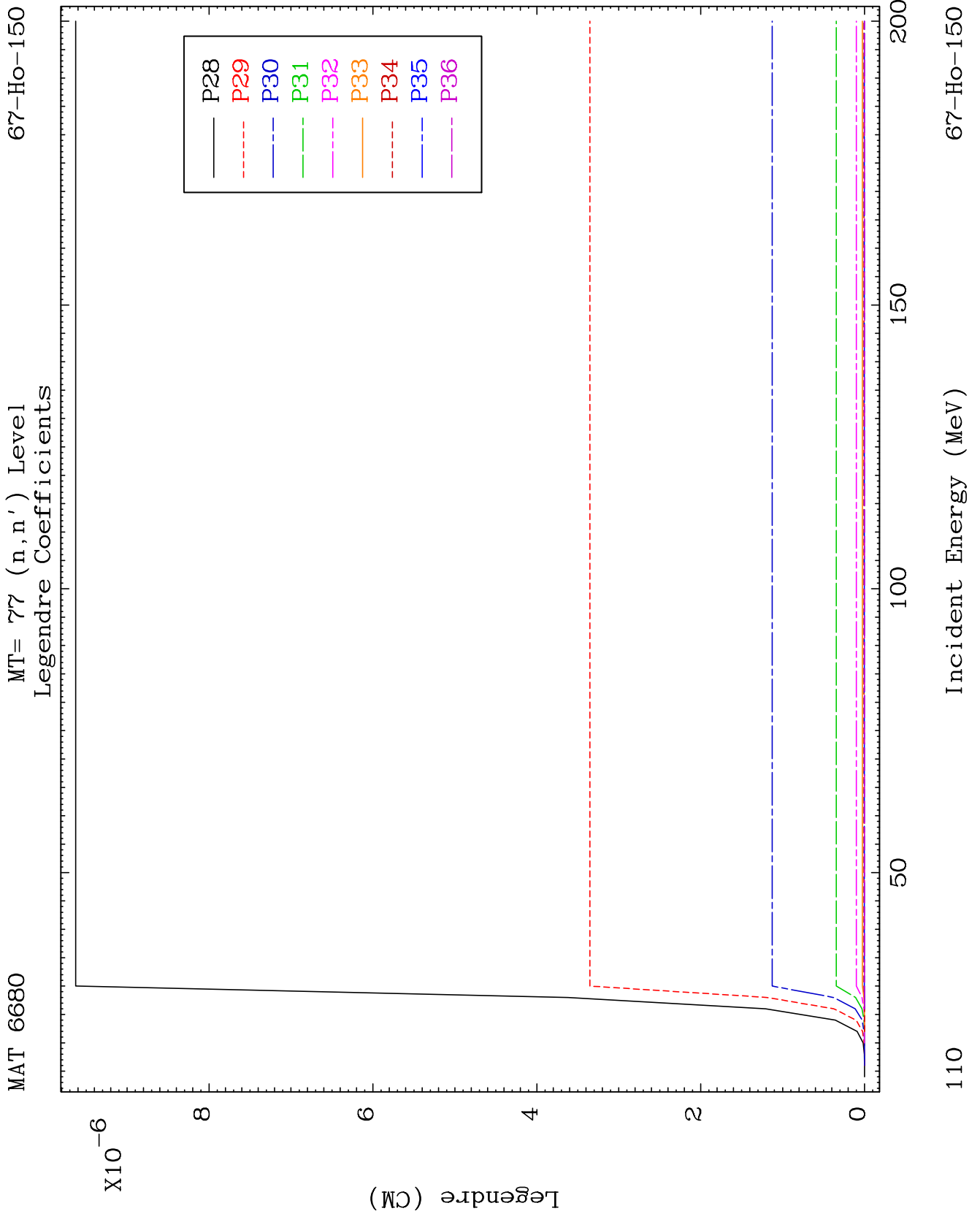
67-Ho-150



109

Incident Energy (MeV)

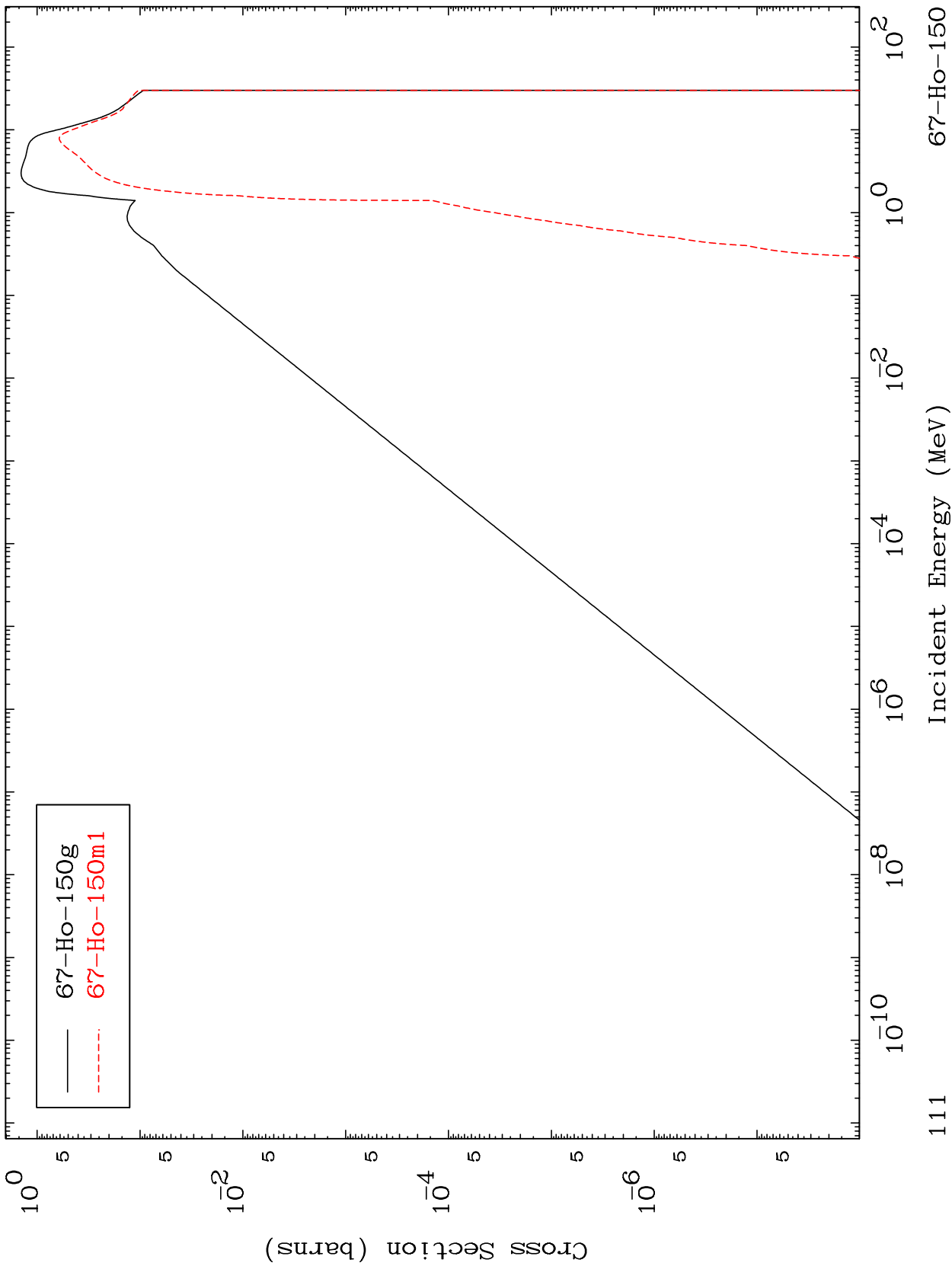
67-Ho-150



MAT 6680

Inelastic
Radionuclide Production Cross Section

67-Ho-150



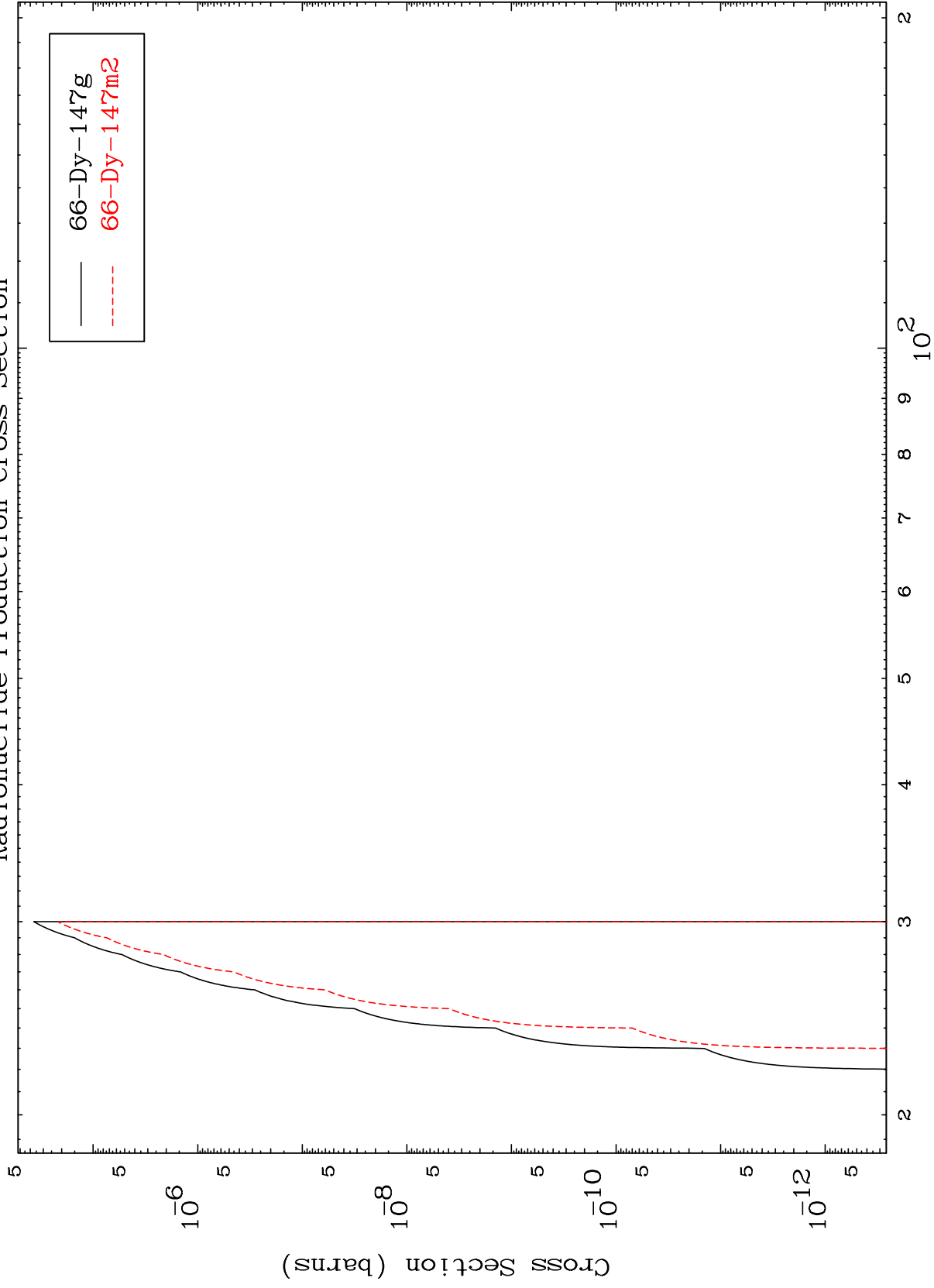
67-Ho-150g
67-Ho-150m1

MAT 6680

(n,2n) d

67-Ho-150

Radionuclide Production Cross Section



112

Incident Energy (MeV)

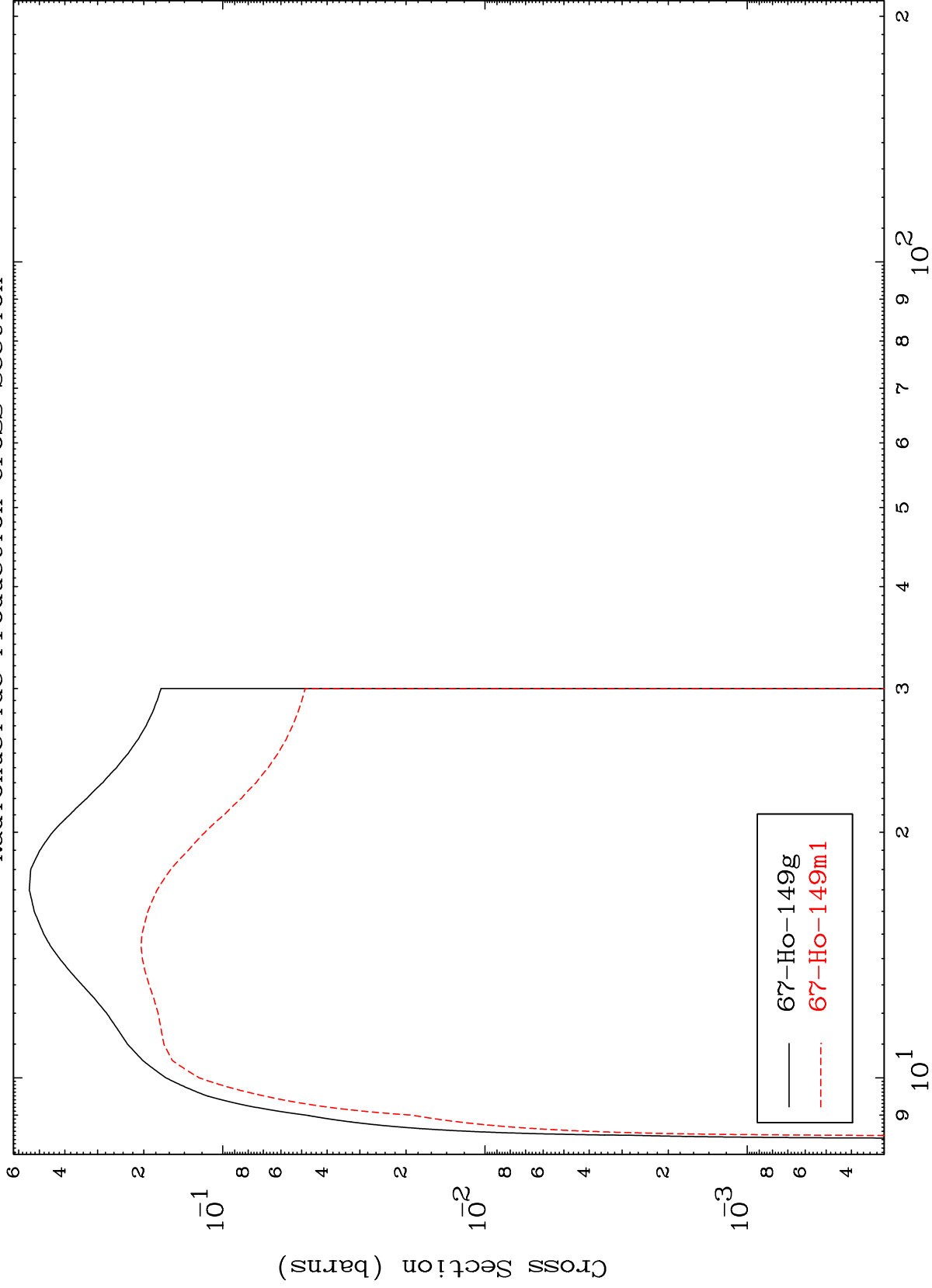
67-Ho-150

MAT 6680

(n,2n)

67-Ho-150

Radionuclide Production Cross Section



113

Incident Energy (MeV)

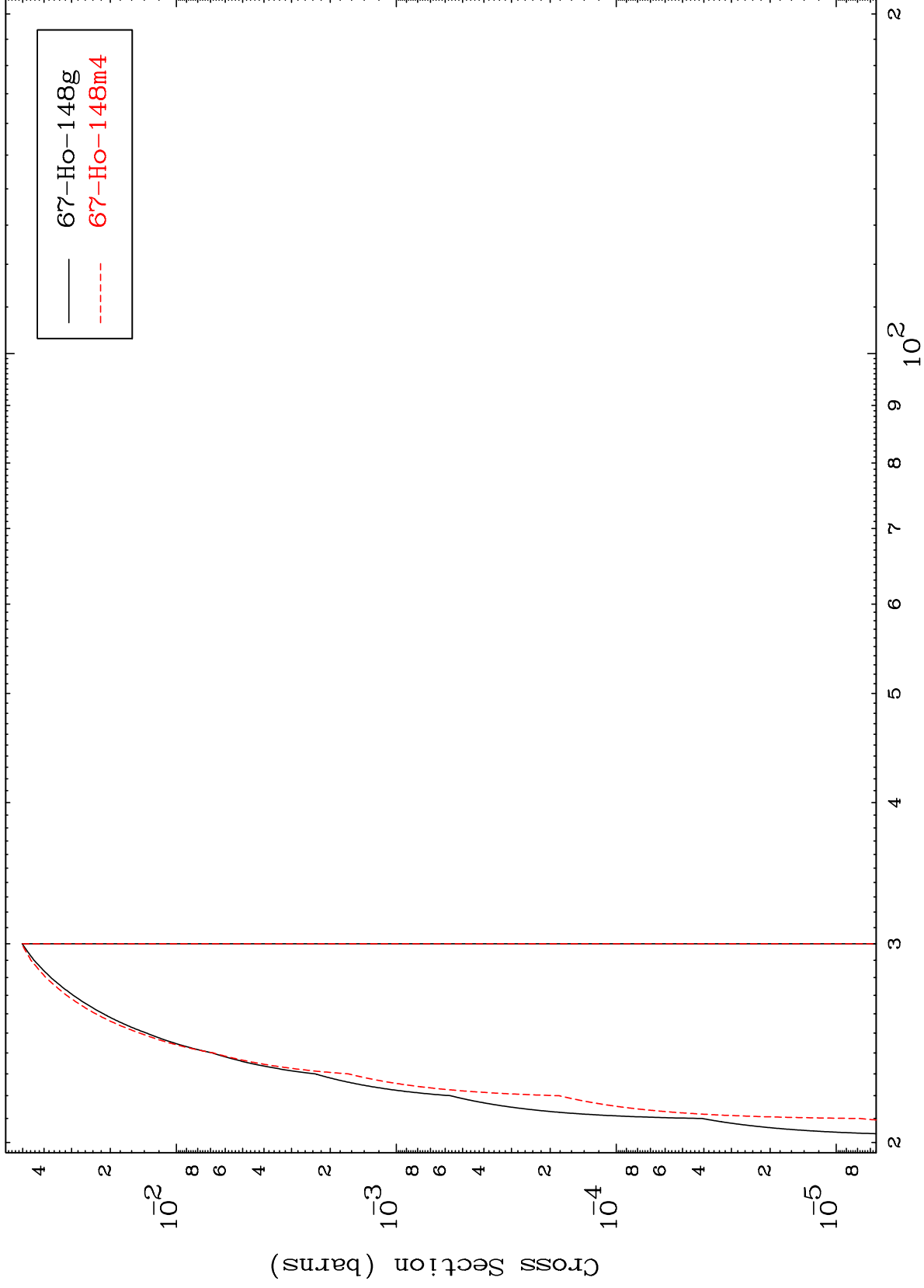
67-Ho-150

MAT 6680

(n,3n)

67-Ho-150

Radionuclide Production Cross Section



114

Incident Energy (MeV)

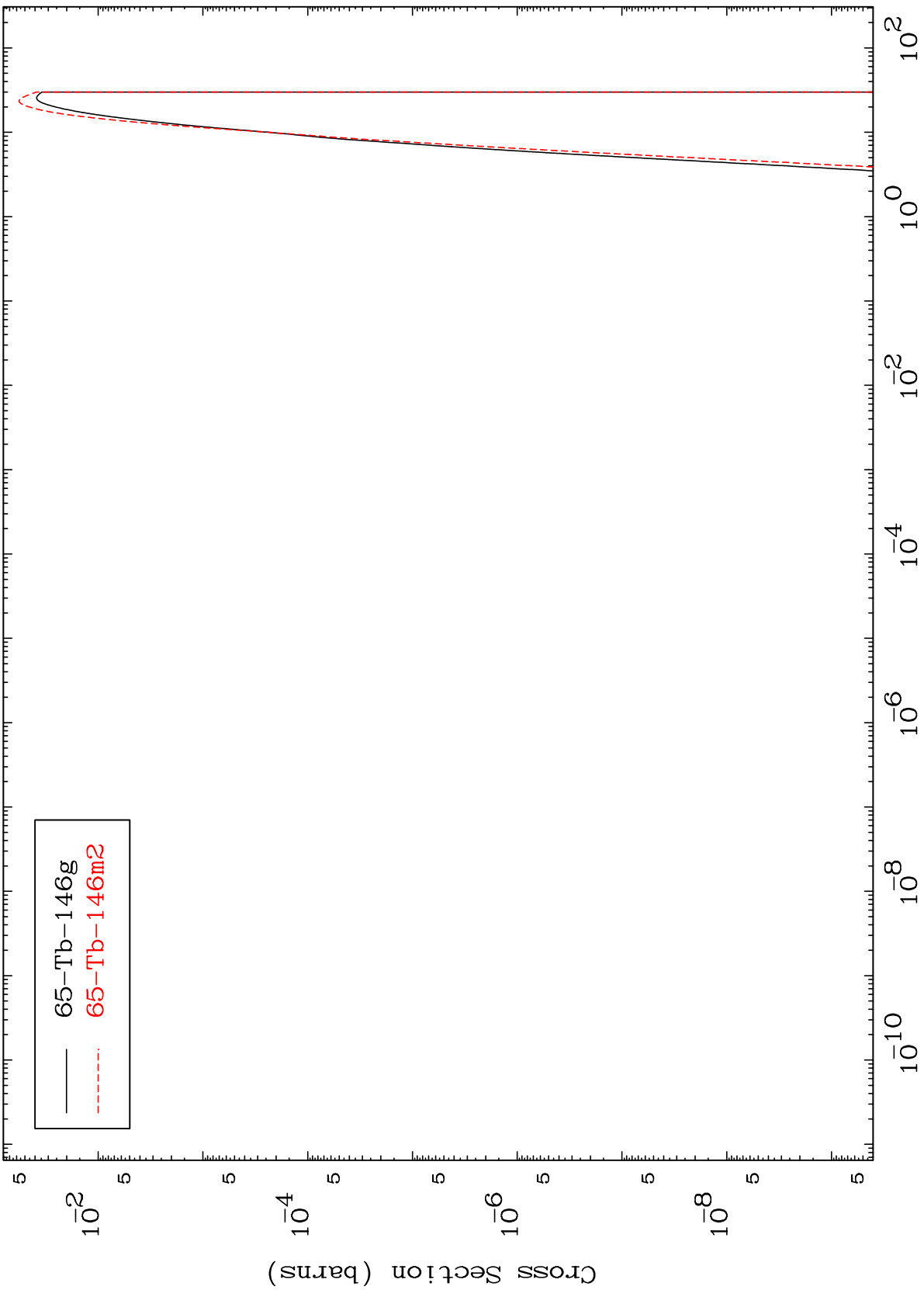
67-Ho-150

MAT 6680

(n, n') α

67-Ho-150

Radionuclide Production Cross Section



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

115

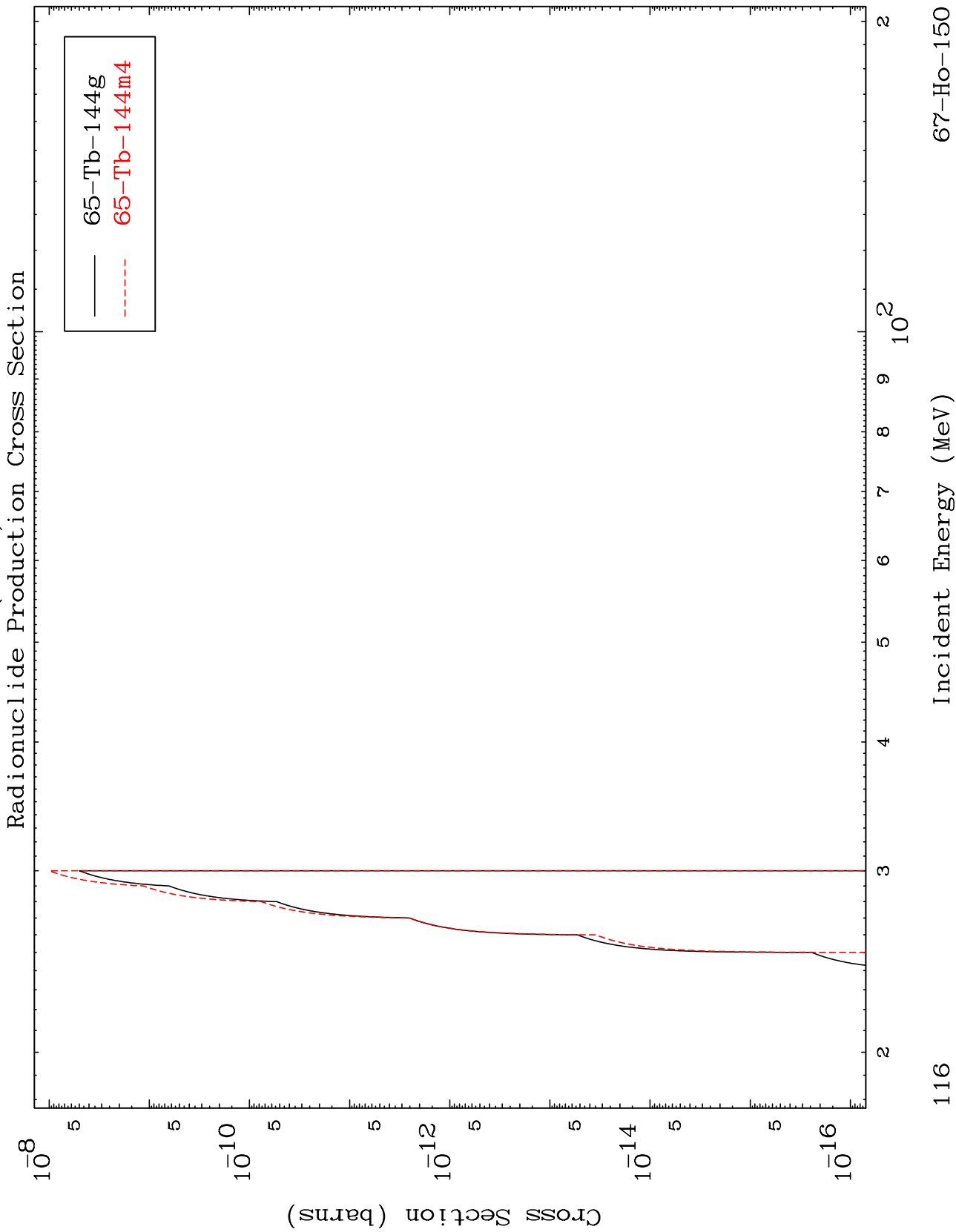
Incident Energy (MeV)

67-Ho-150

MAT 6680

(n,3n) α

67-Ho-150



116

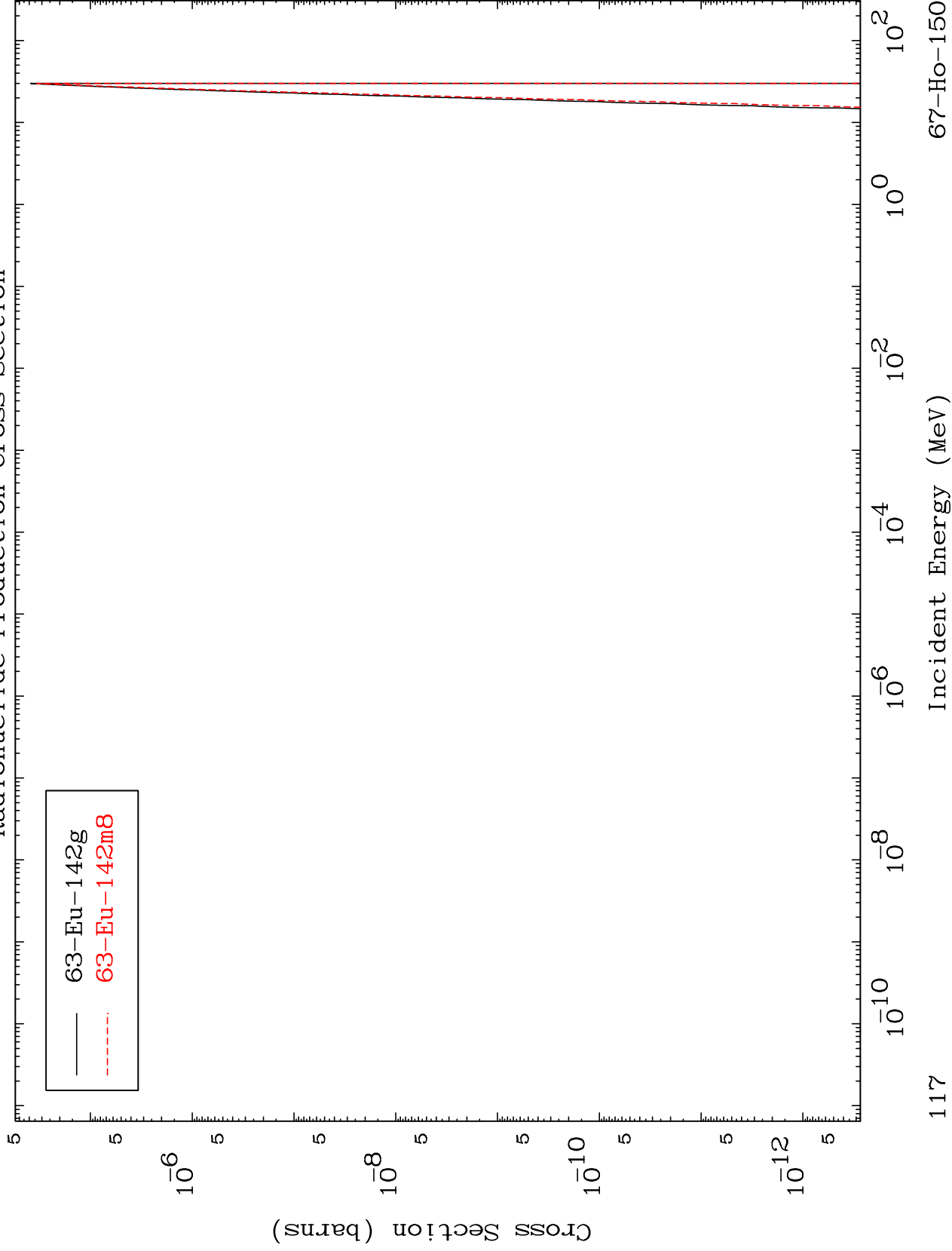
67-Ho-150

MAT 6680

(n,n') 2 α

67-Ho-150

Radionuclide Production Cross Section

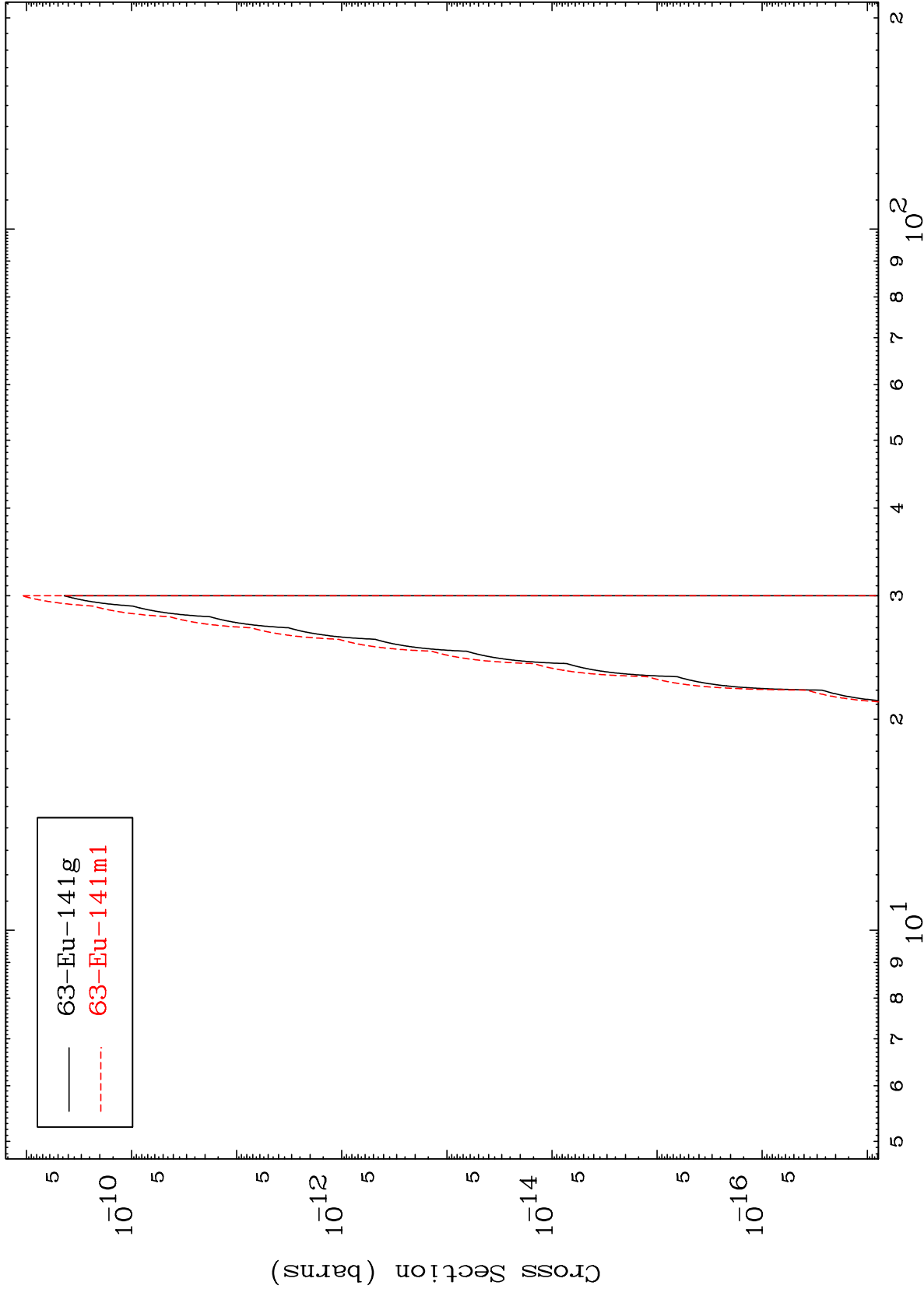


MAT 6680

$^{67}\text{Ho-150}$

$^{67}\text{Ho-150}$

Radionuclide Production Cross Section



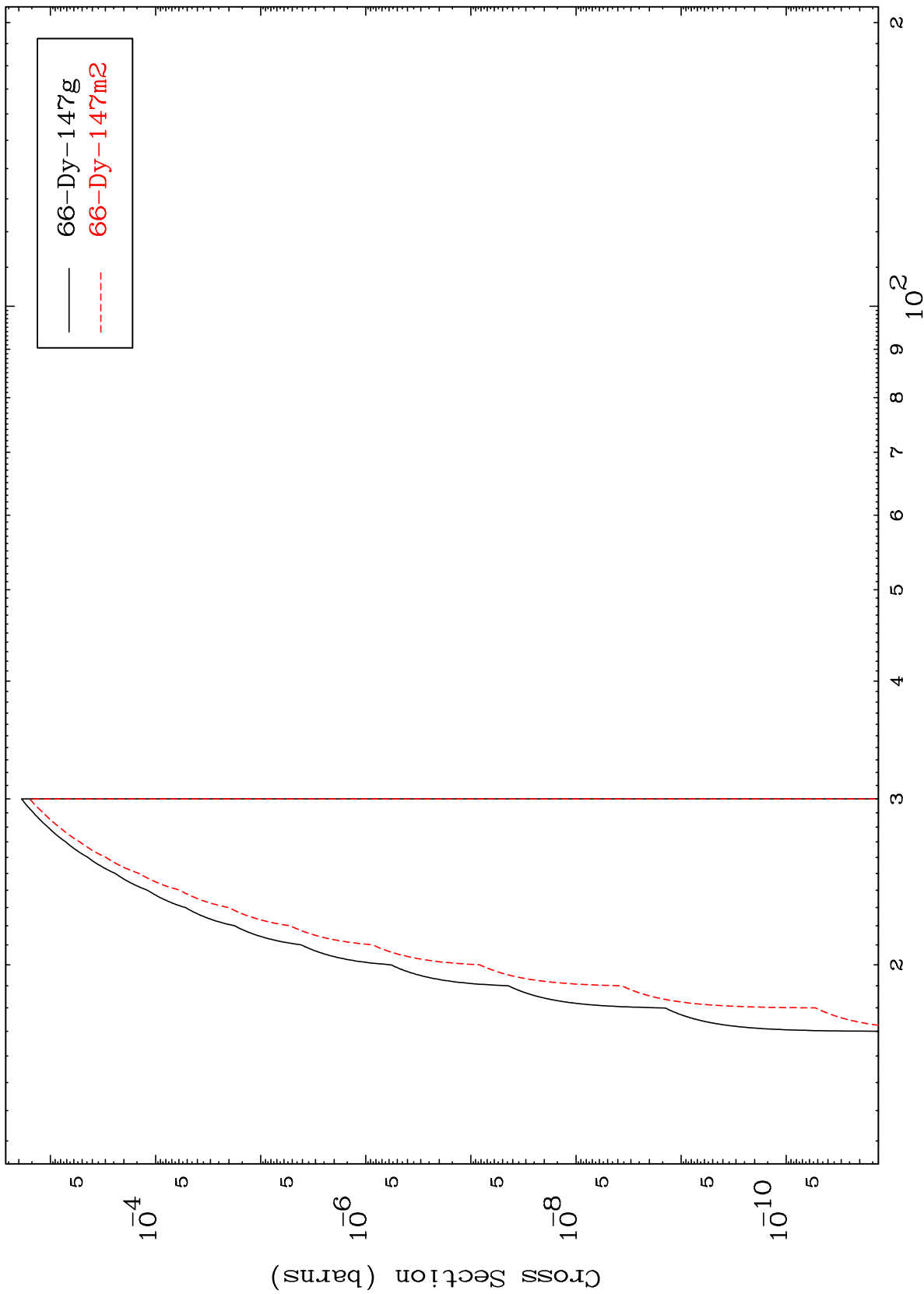
63-Eu-141g
63-Eu-141m1

118

Incident Energy (MeV)

$^{67}\text{Ho-150}$

Radionuclide Production Cross Section

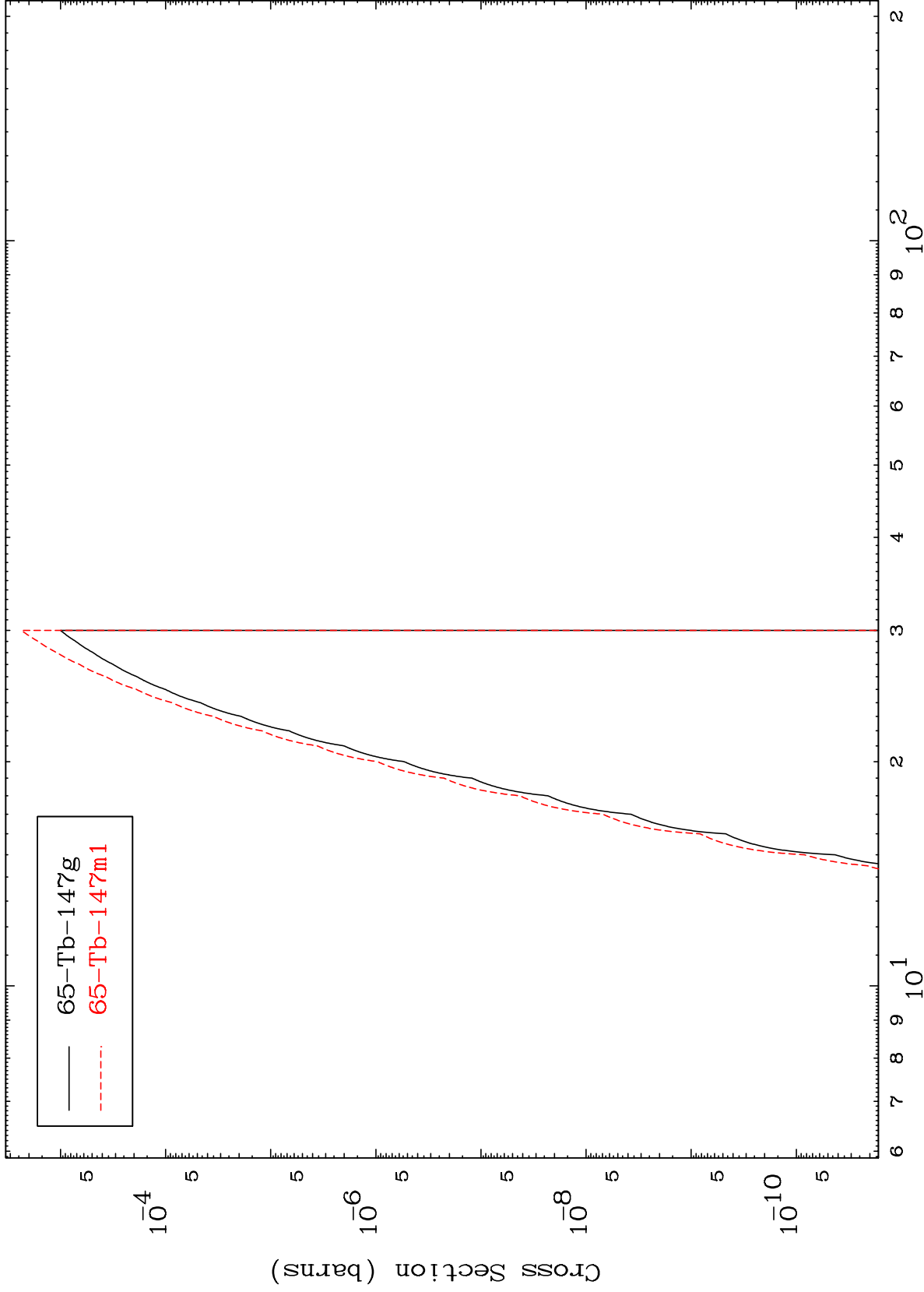


MAT 6680

(n,n') He-3

67-Ho-150

Radionuclide Production Cross Section



120

Incident Energy (MeV)

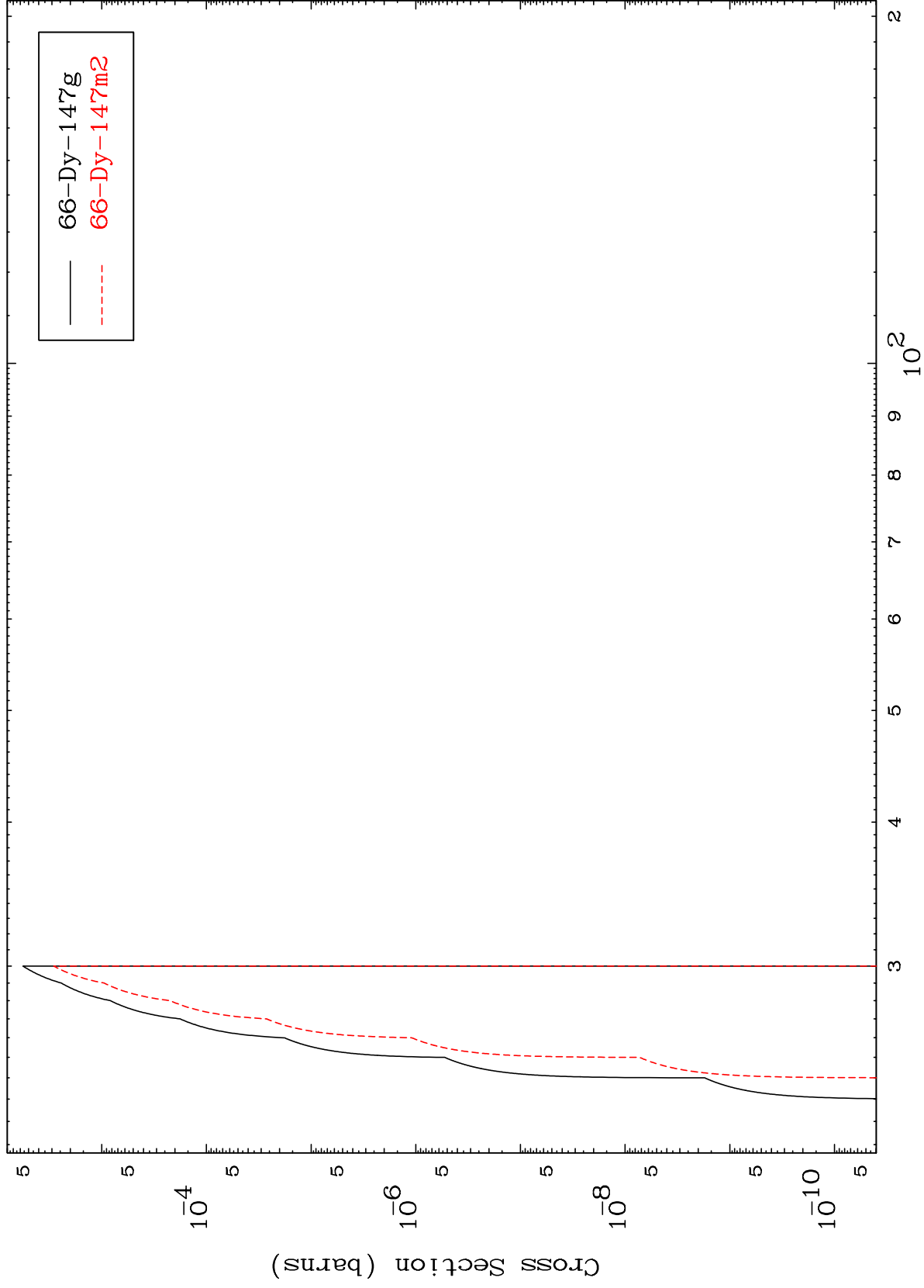
67-Ho-150

MAT 6680

(n,3n) p

67-Ho-150

Radionuclide Production Cross Section



121

Incident Energy (MeV)

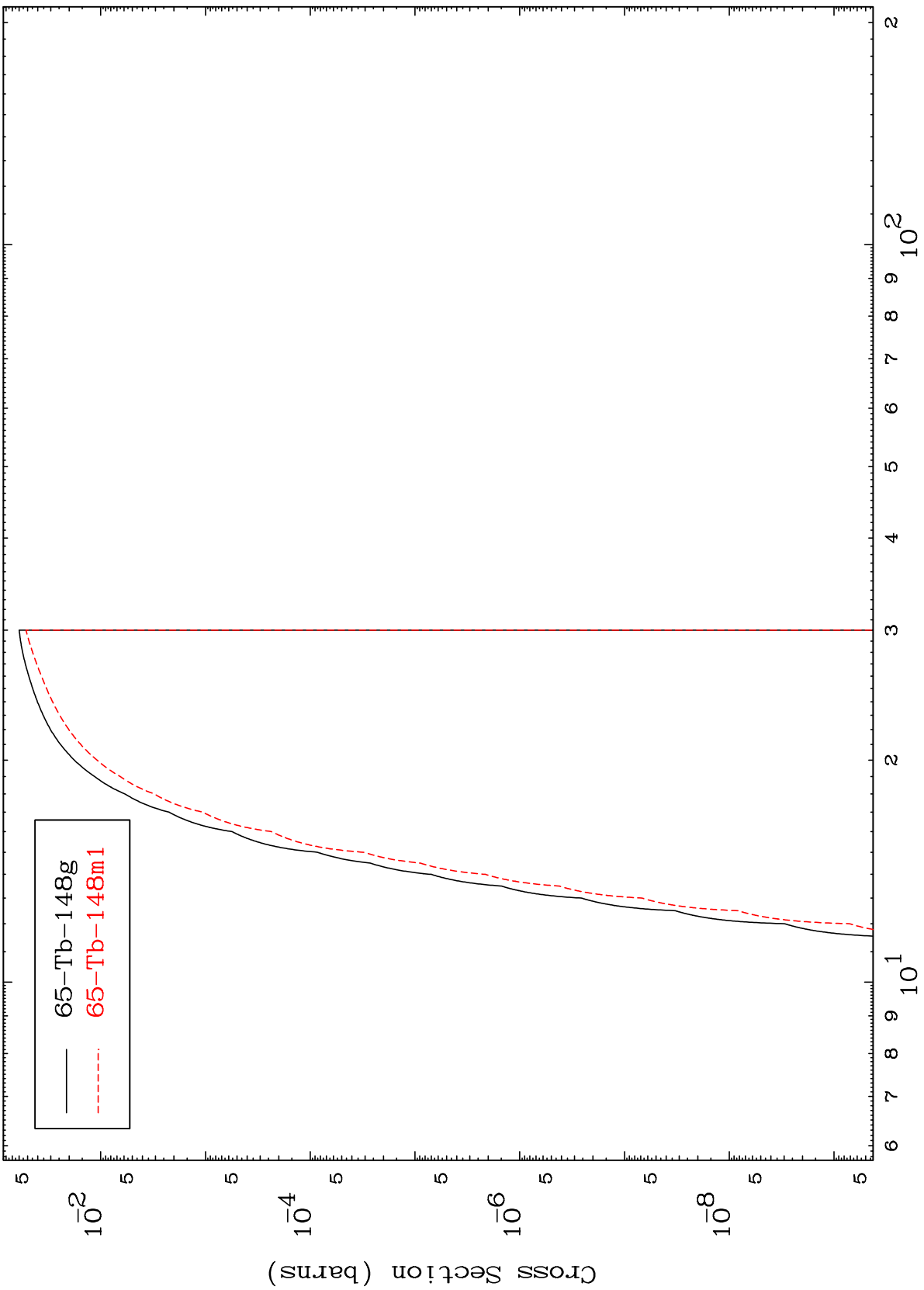
67-Ho-150

MAT 6680

(n,2n) p

67-Ho-150

Radionuclide Production Cross Section



122

Incident Energy (MeV)

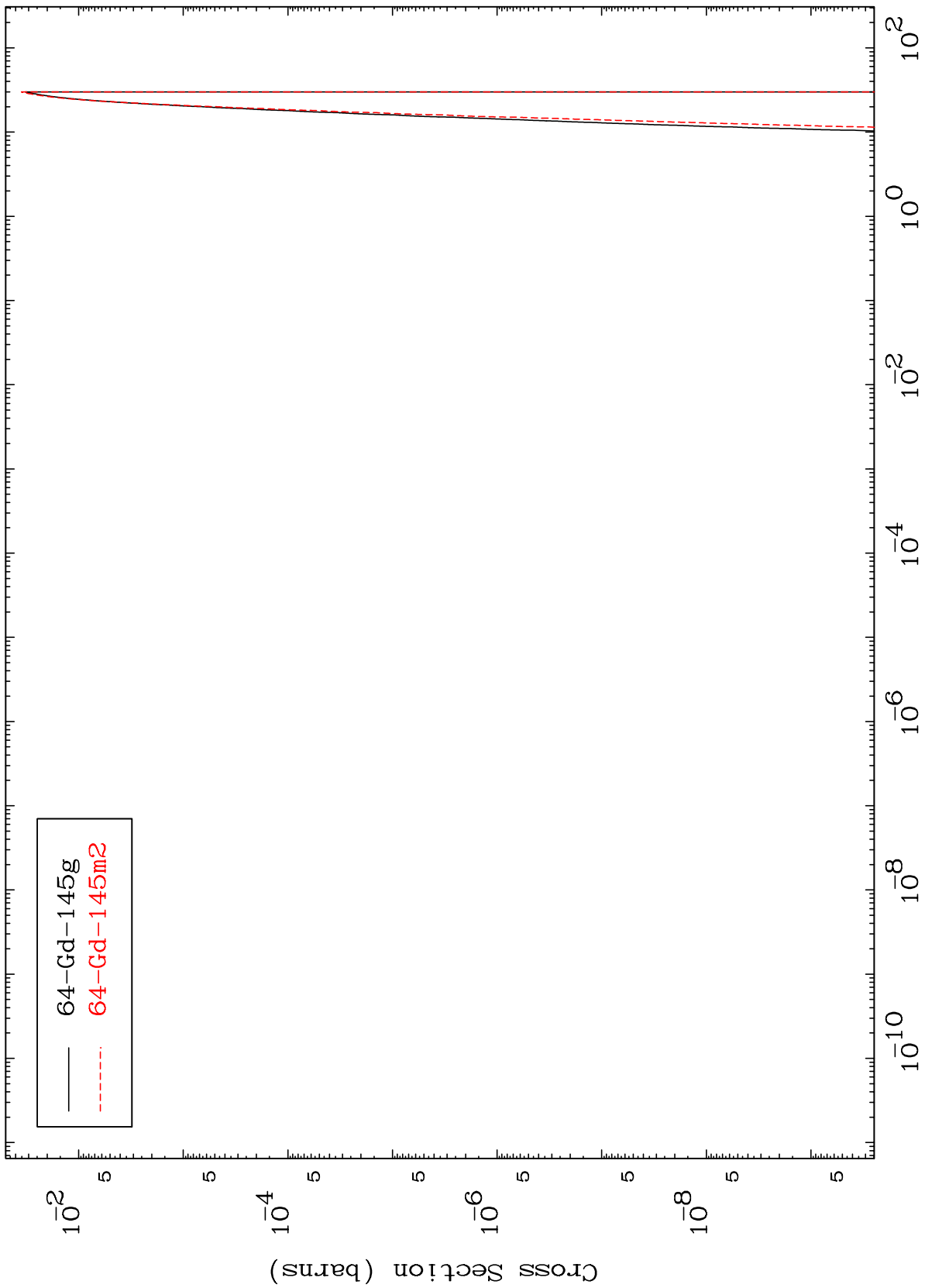
67-Ho-150

MAT 6680

(n,n') p α

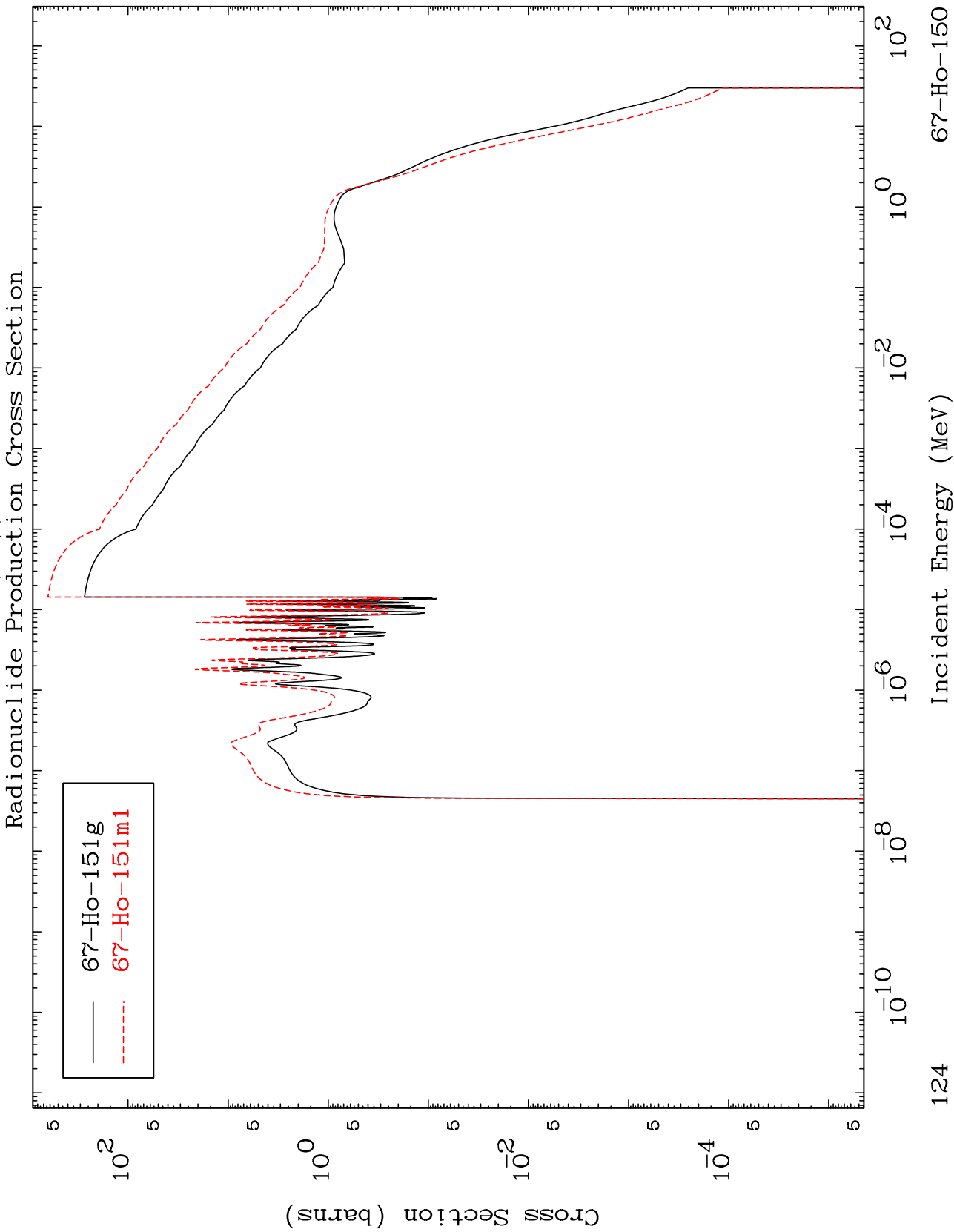
67-Ho-150

Radionuclide Production Cross Section



MAT 6680

⁶⁷Ho-150

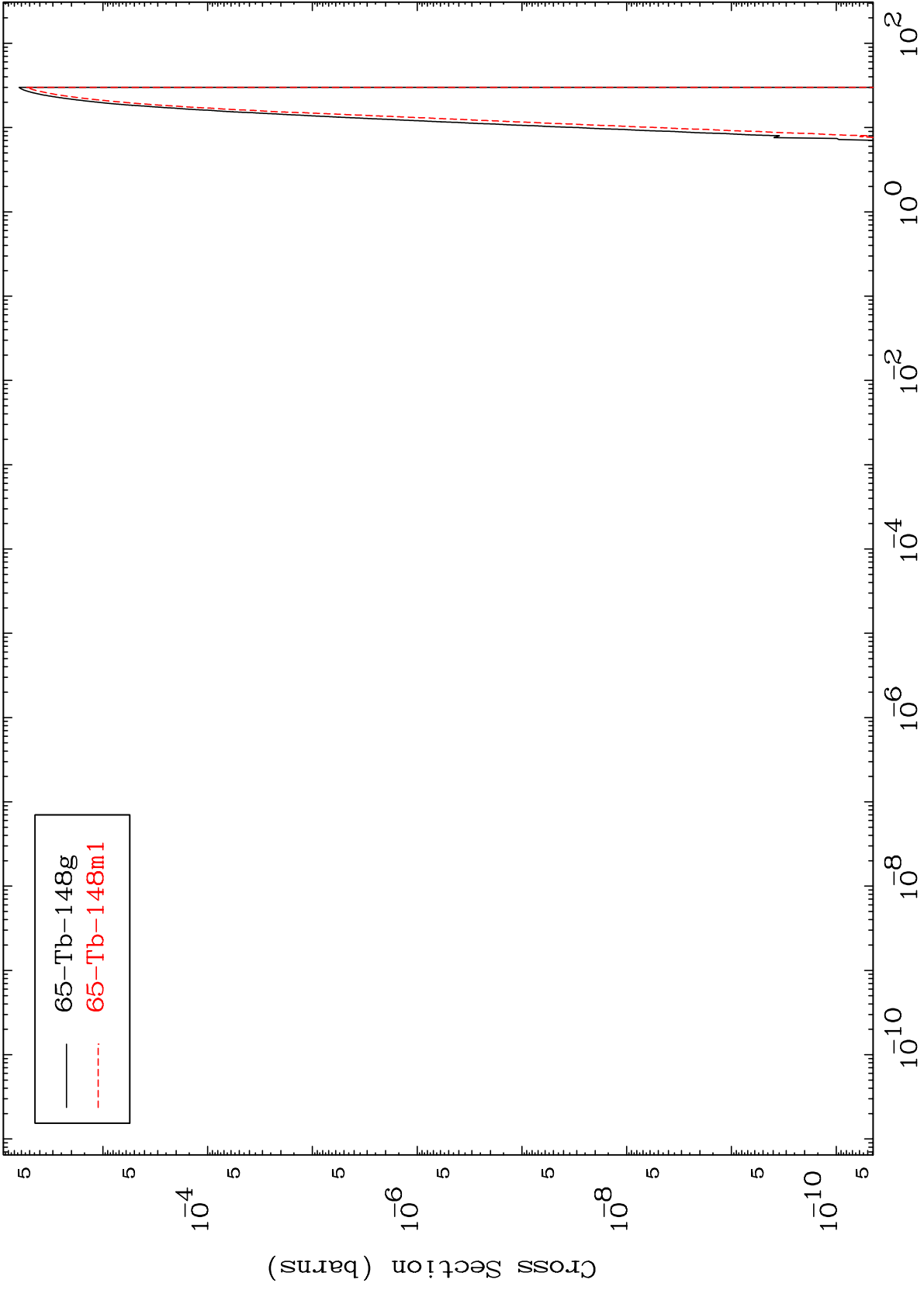


MAT 6680

(n,He-3)

67-Ho-150

Radionuclide Production Cross Section



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

125

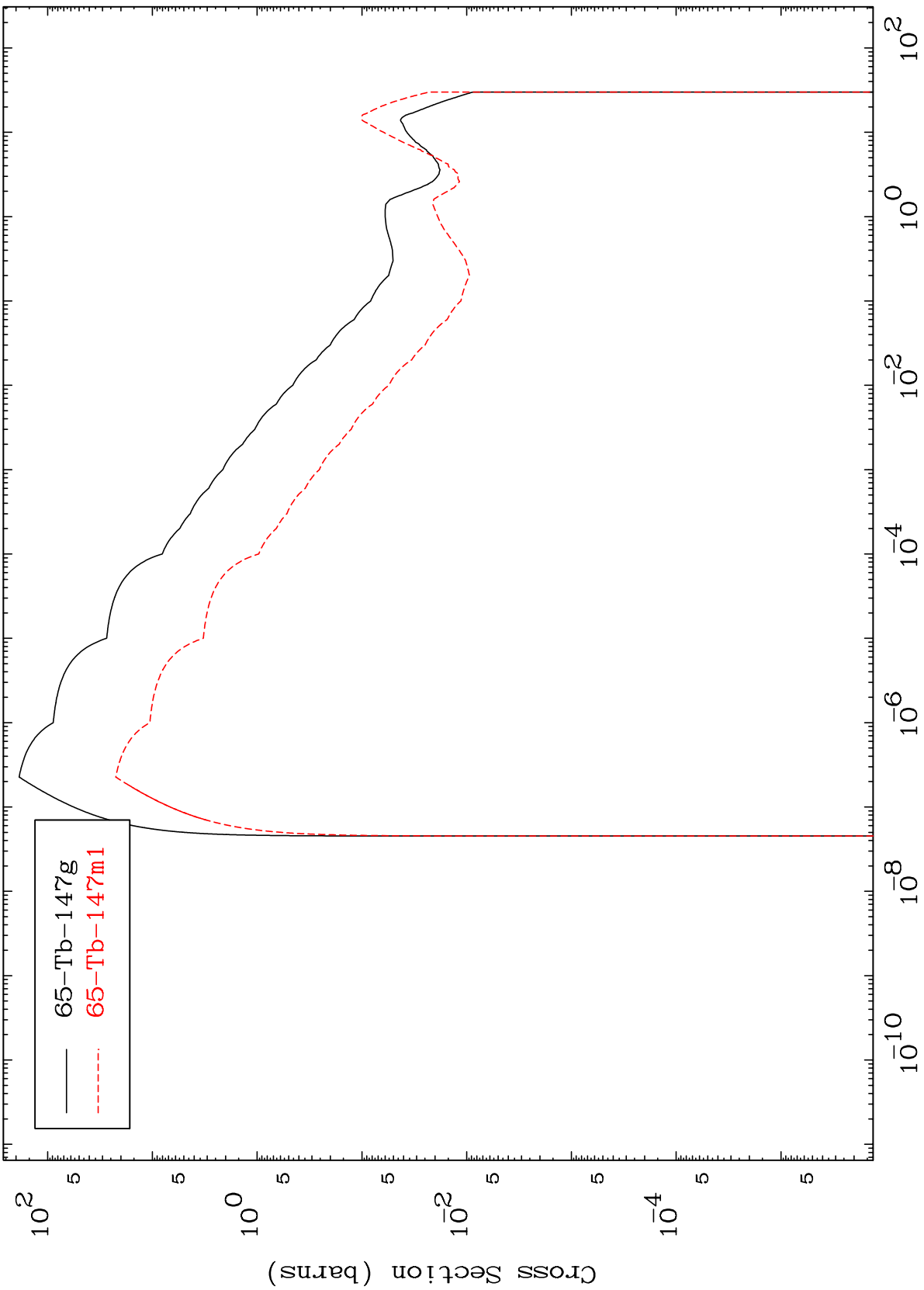
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

Radionuclide Production Cross Section (n, α)



65-Tb-147g
65-Tb-147m1

67-Ho-150

Incident Energy (MeV)

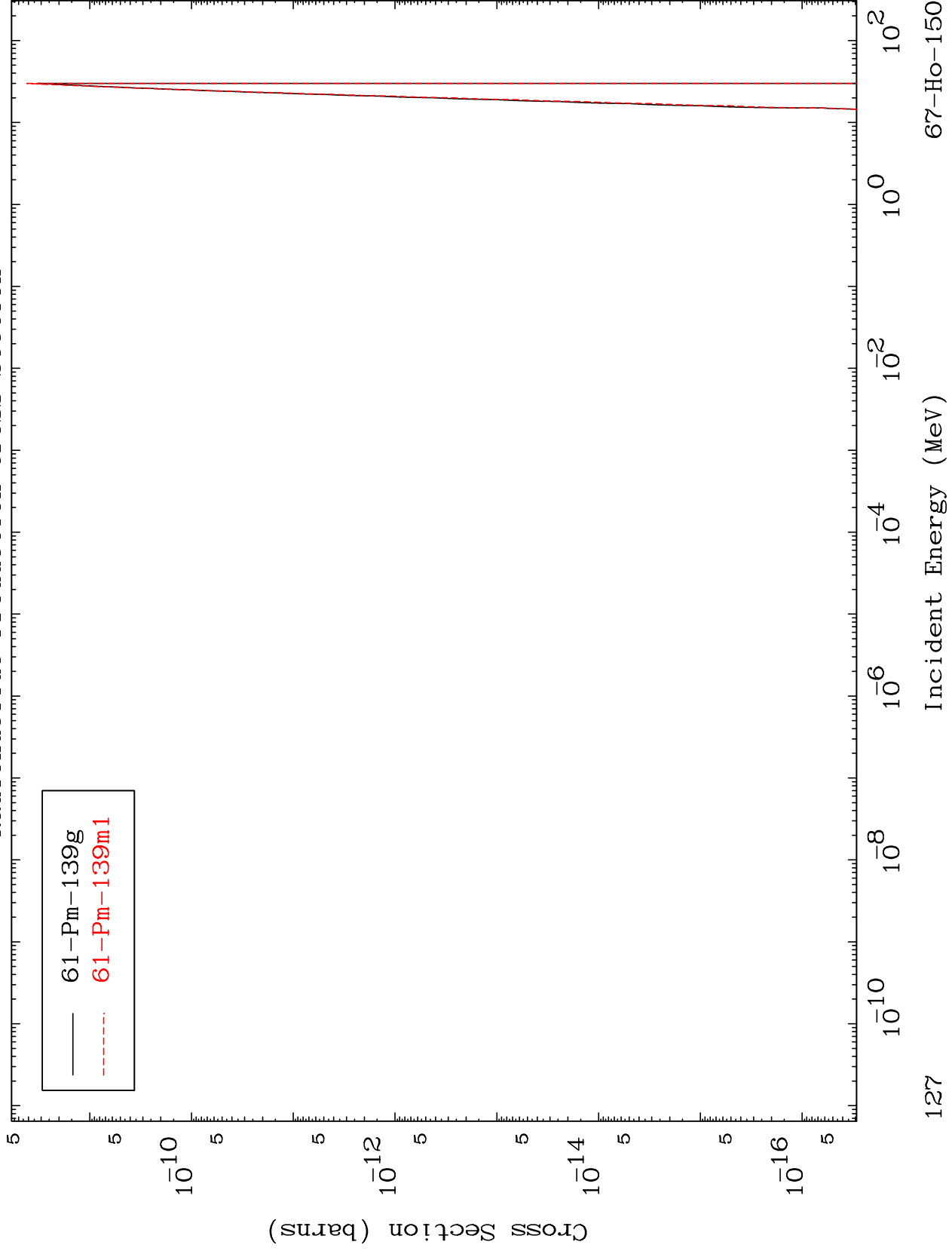
126

MAT 6680

(n,3α)

67-Ho-150

Radionuclide Production Cross Section

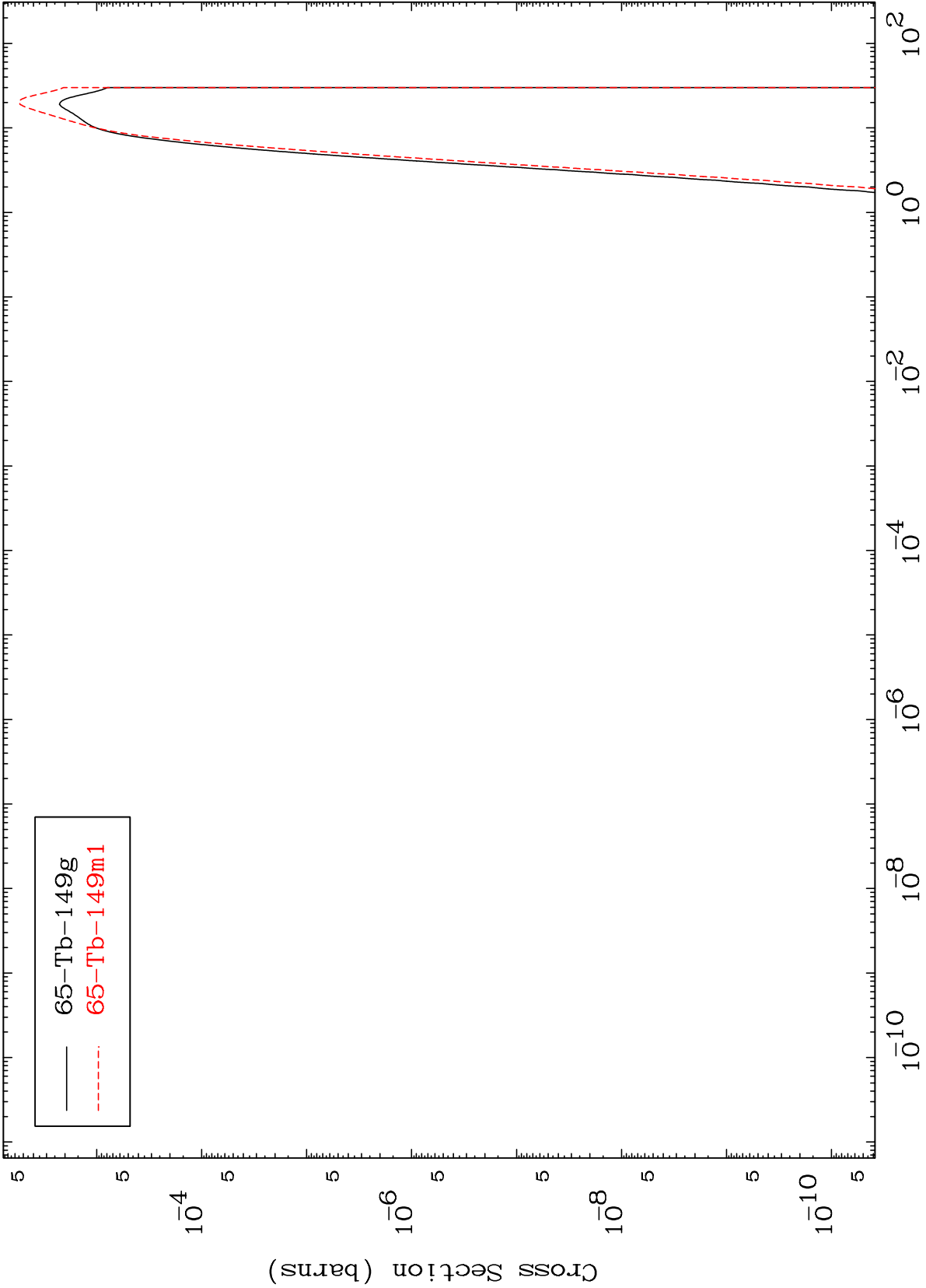


MAT 6680

(n,2p)

67-Ho-150

Radionuclide Production Cross Section

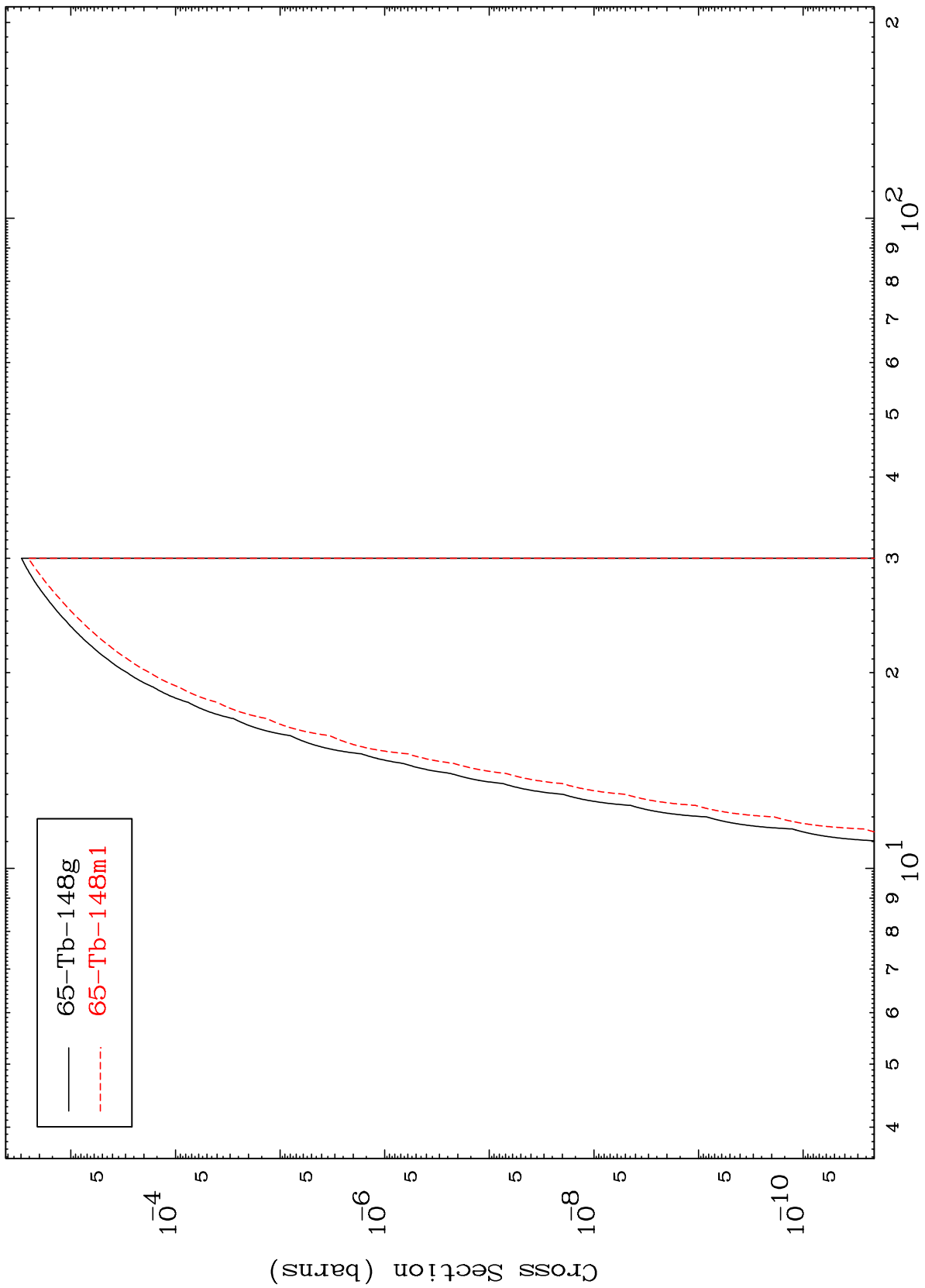


MAT 6680

(n,p) d

67-Ho-150

Radionuclide Production Cross Section



129

Incident Energy (MeV)

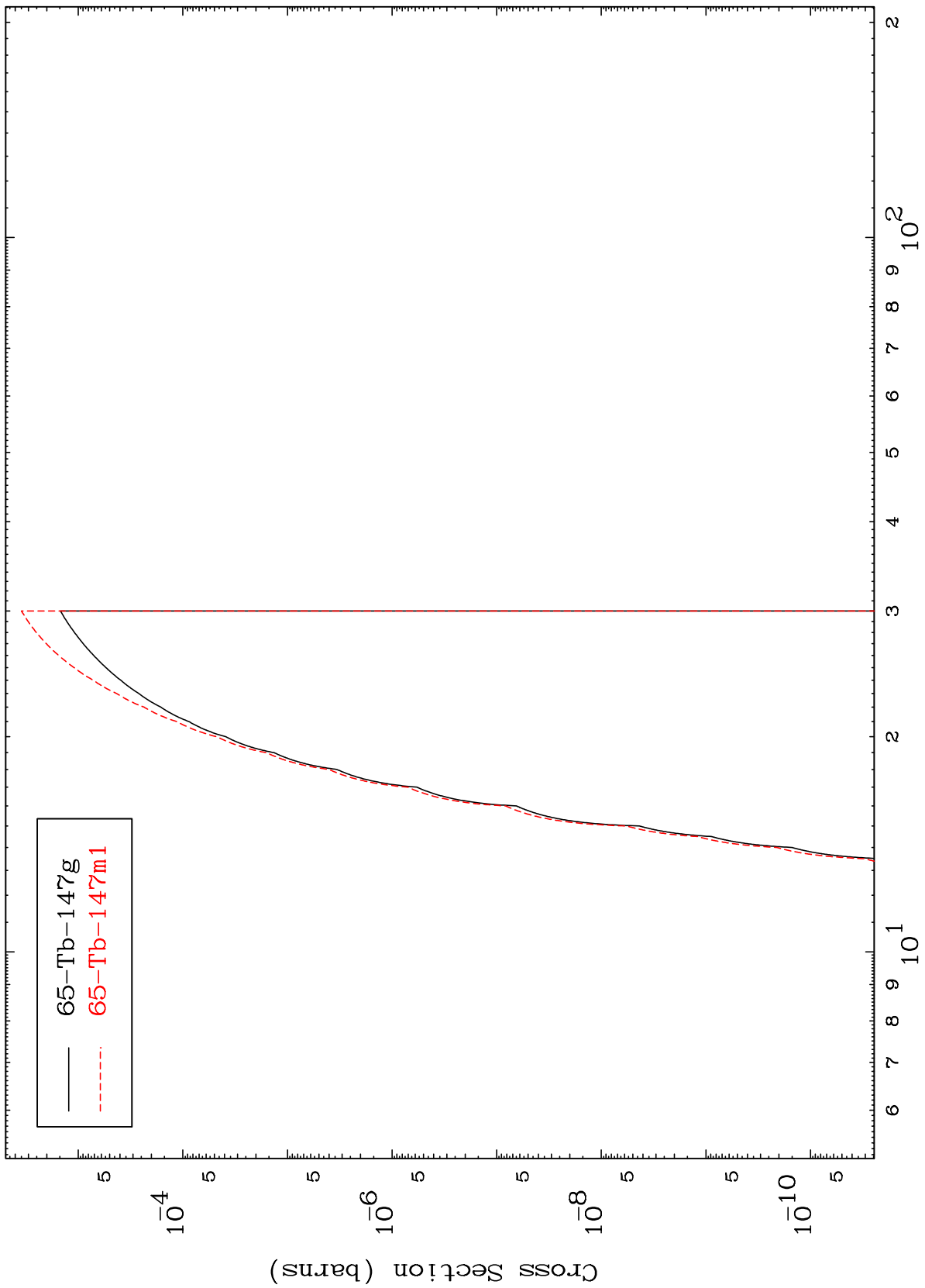
67-Ho-150

MAT 6680

(n,p) t

67-Ho-150

Radionuclide Production Cross Section



130

Incident Energy (MeV)

67-Ho-150

MAT 6680

(n,d) α

$^{67}\text{Ho-150}$

Radionuclide Production Cross Section

