

Program EVALPLOT
(Version 2017-1)

by

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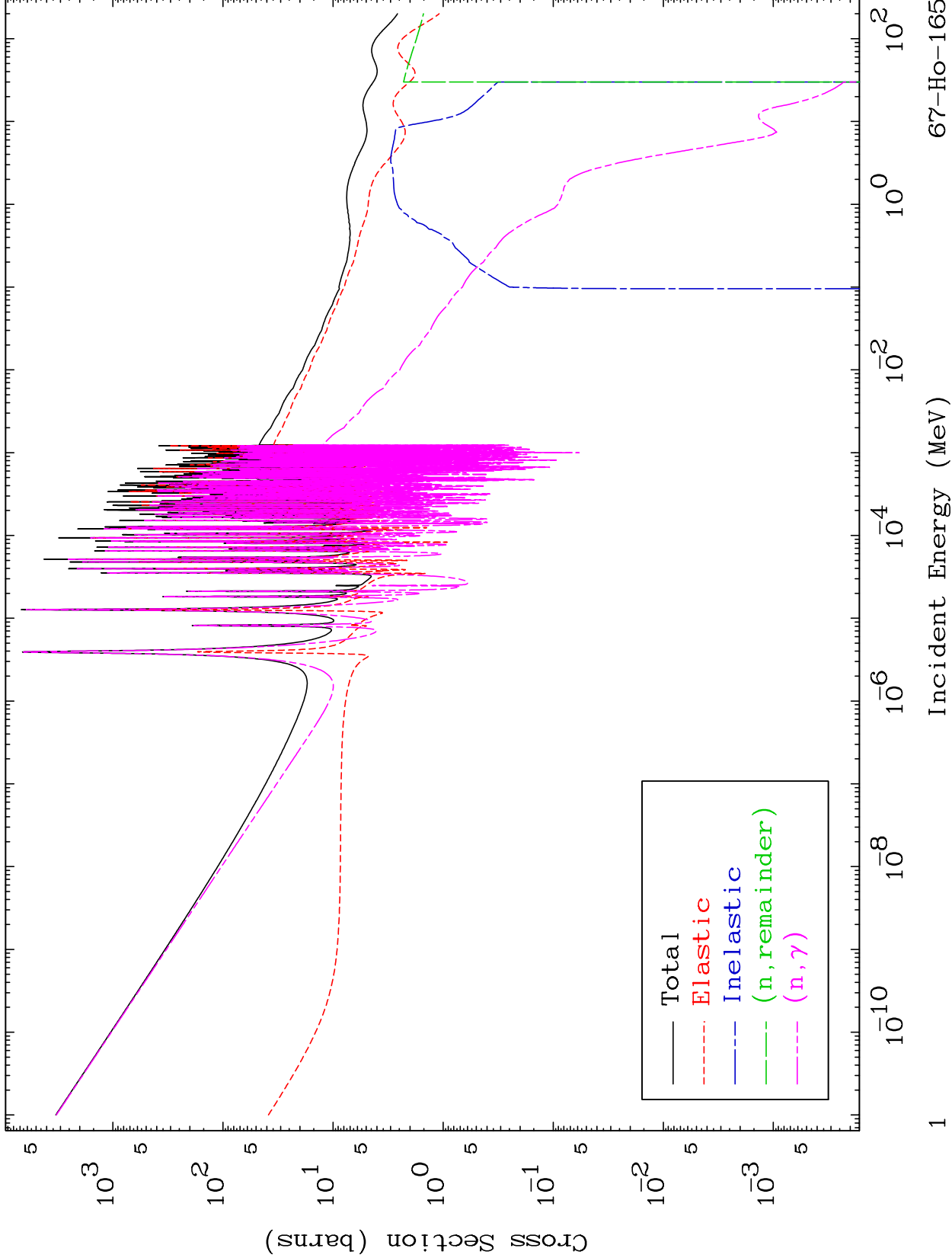
Press Mouse Button to Start

MAT 6725

Major

293 Kelvin Cross Sections

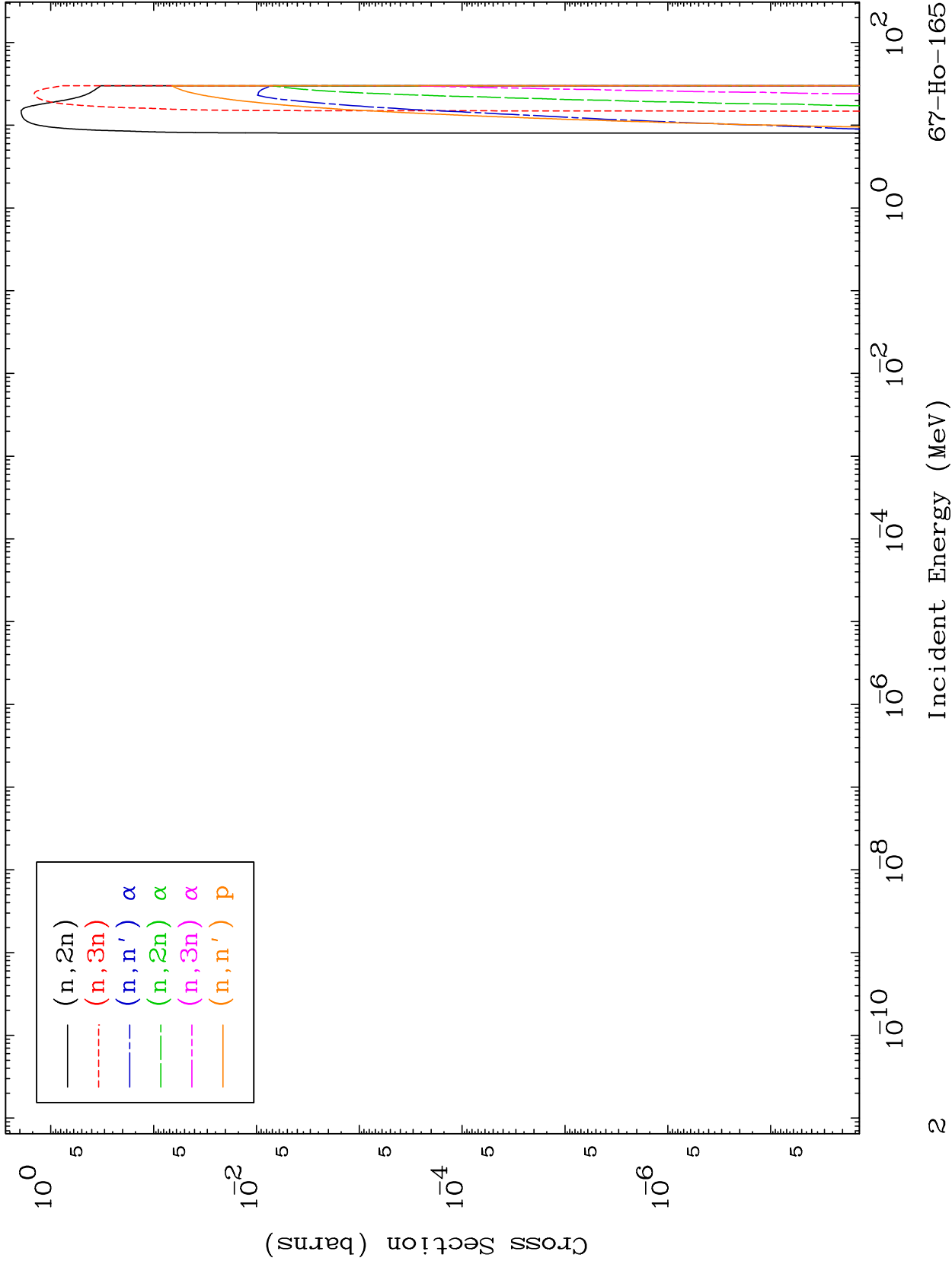
67-Ho-165

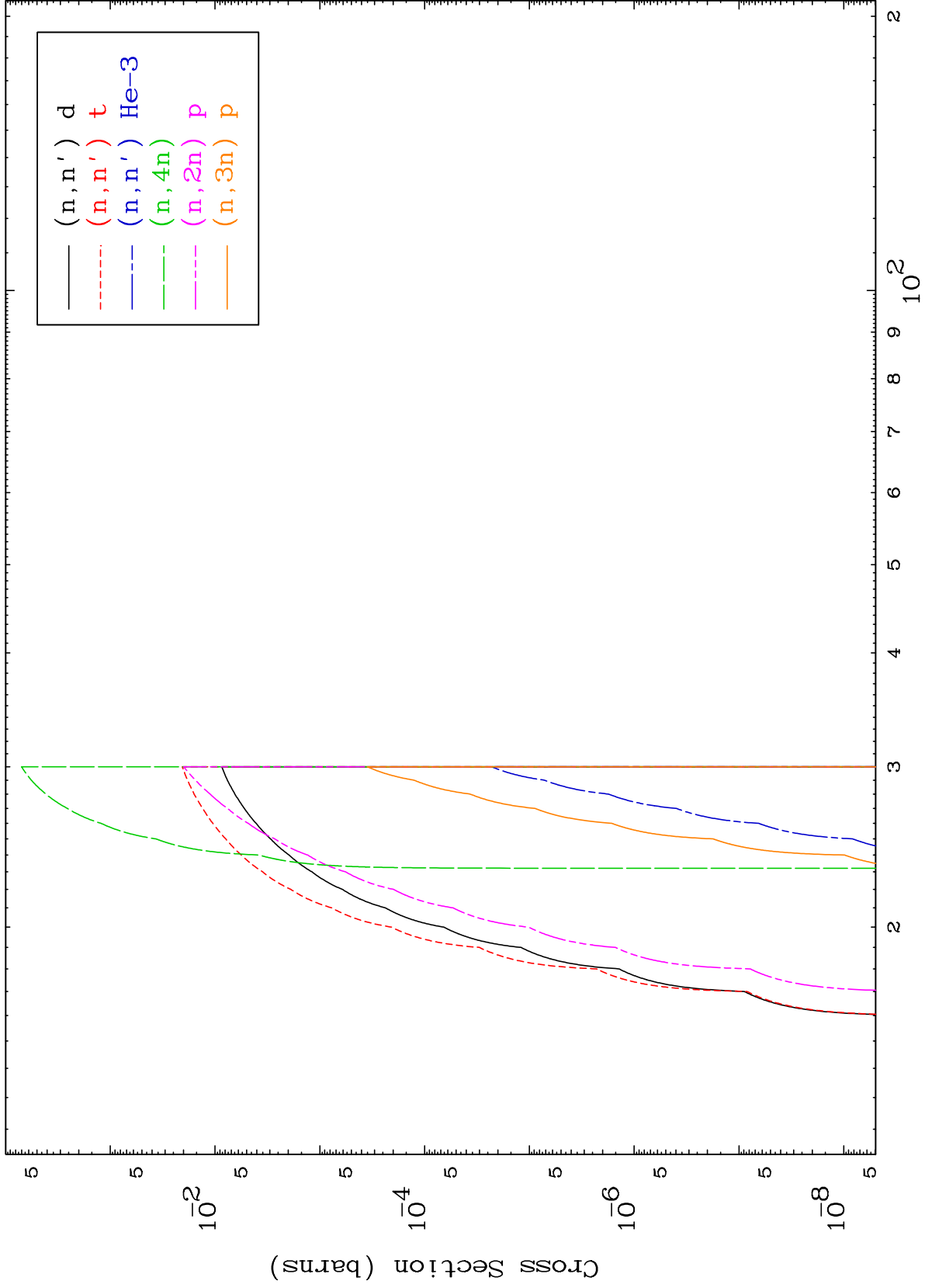


MAT 6725

Neutron Production
293 Kelvin Cross Sections

67-Ho-165

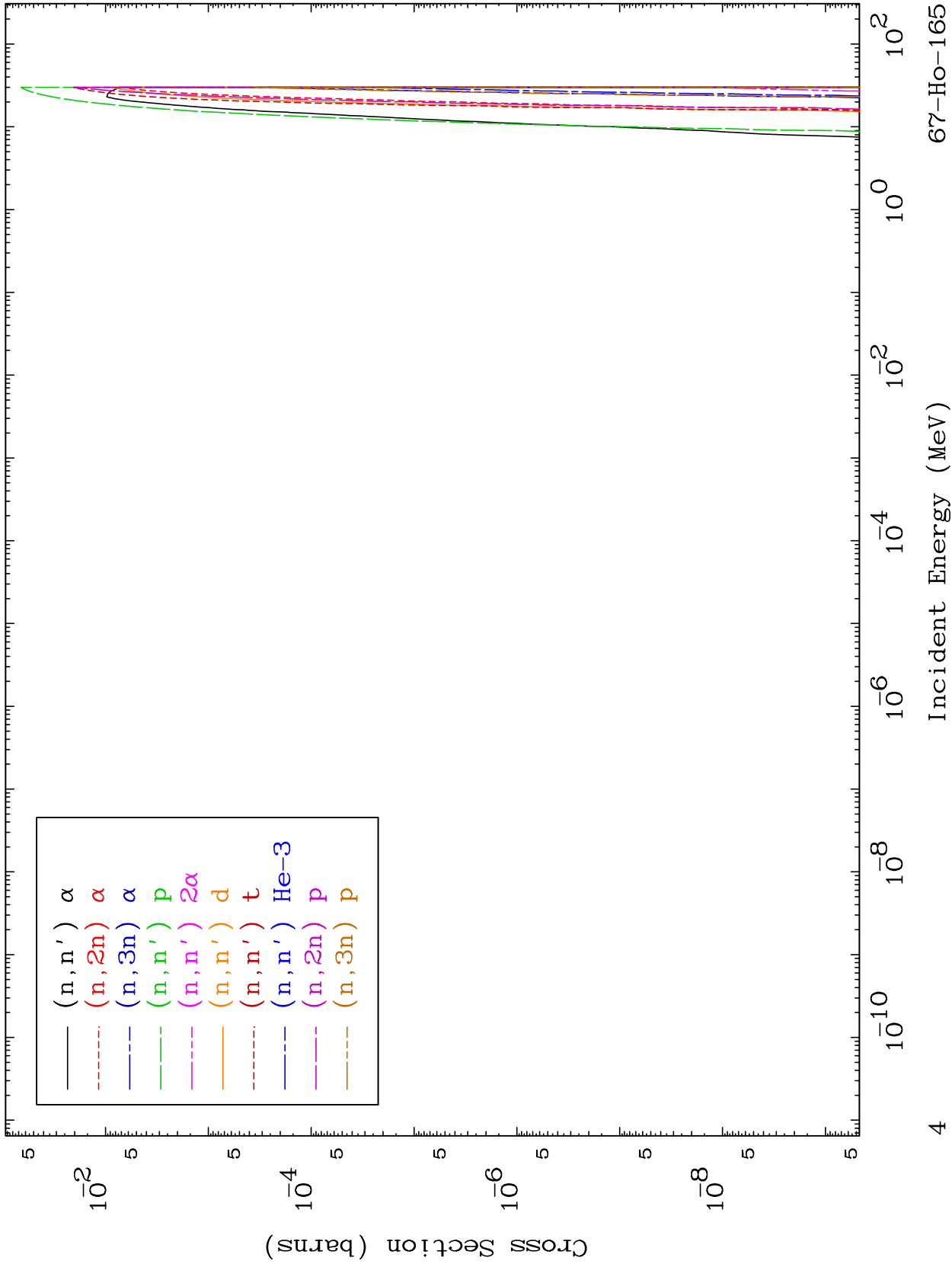




MAT 6725

Charged Particle
293 Kelvin Cross Sections

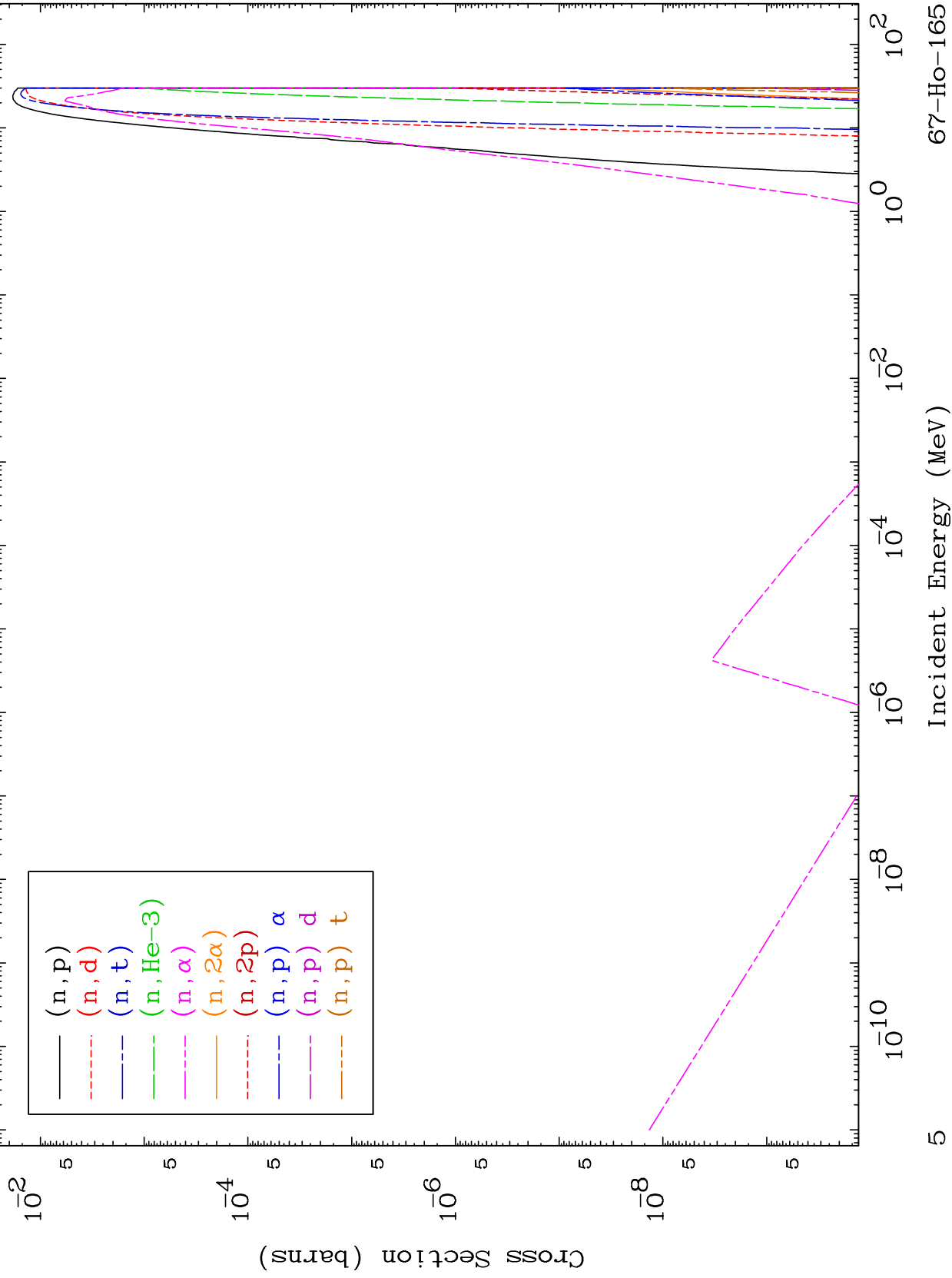
67-Ho-165



MAT 6725

Charged Particle
293 Kelvin Cross Sections

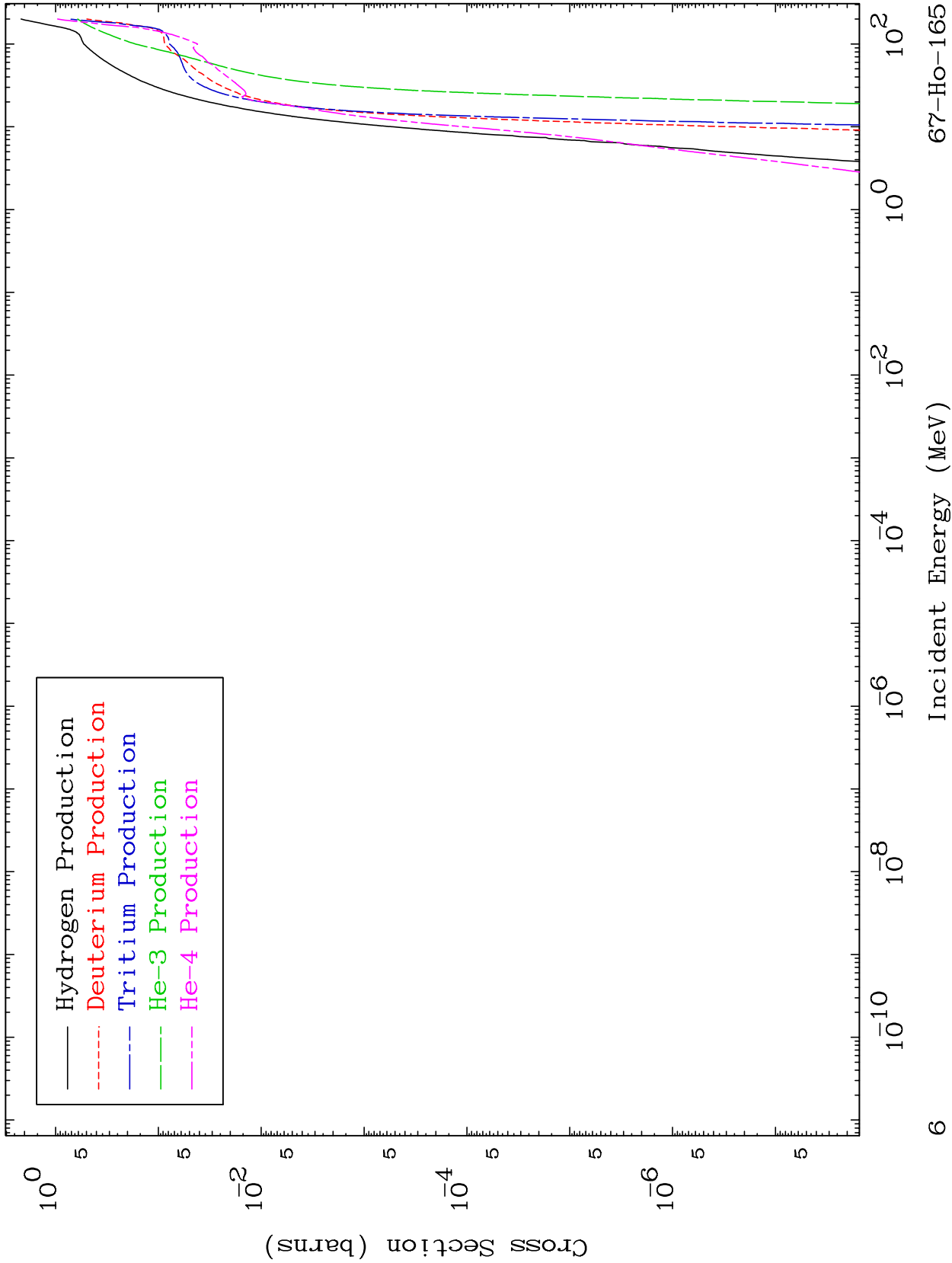
67-Ho-165



5

Incident Energy (MeV)

67-Ho-165

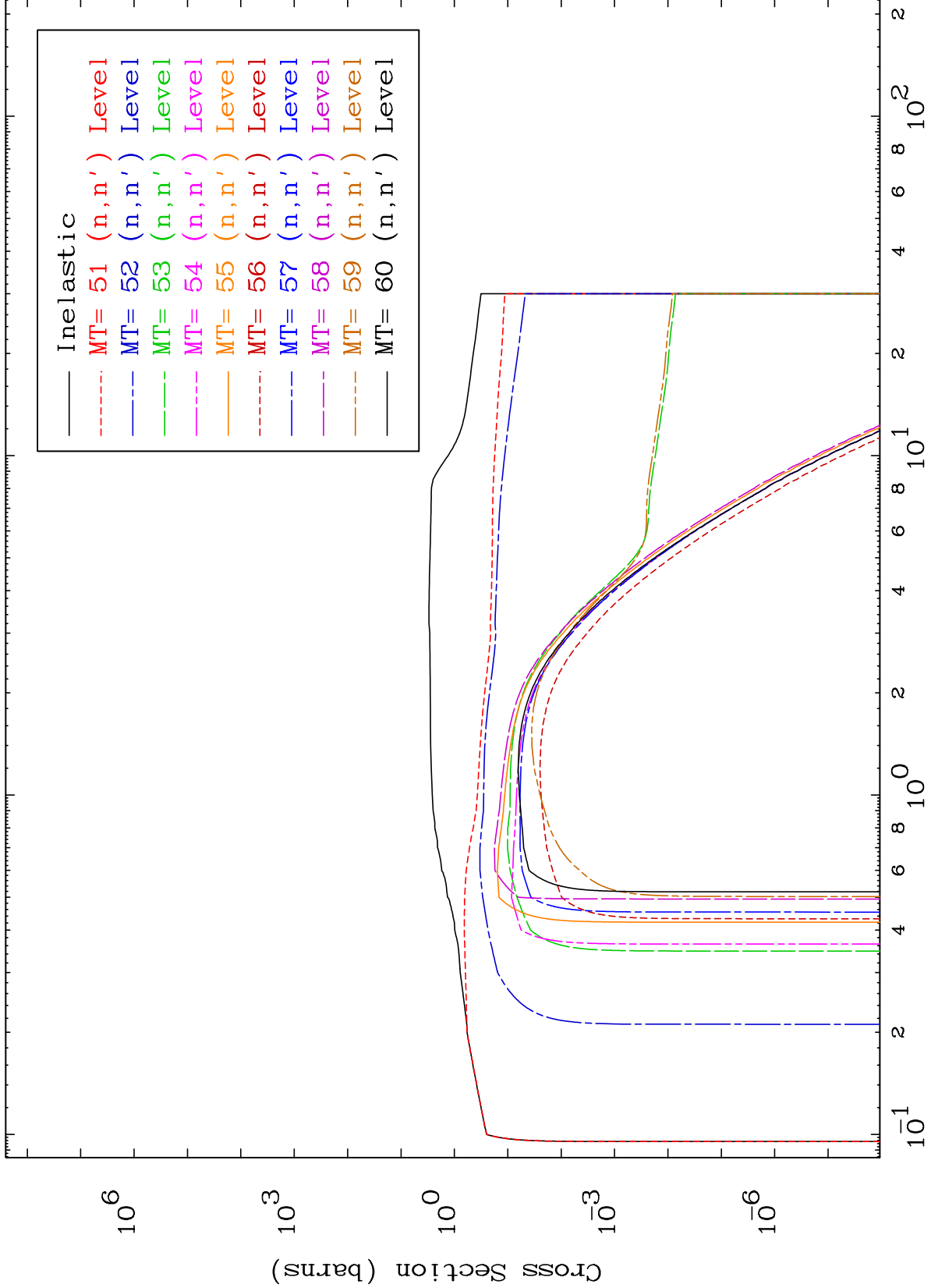


MAT 6725

(n,n') Level

67-Ho-165

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-165

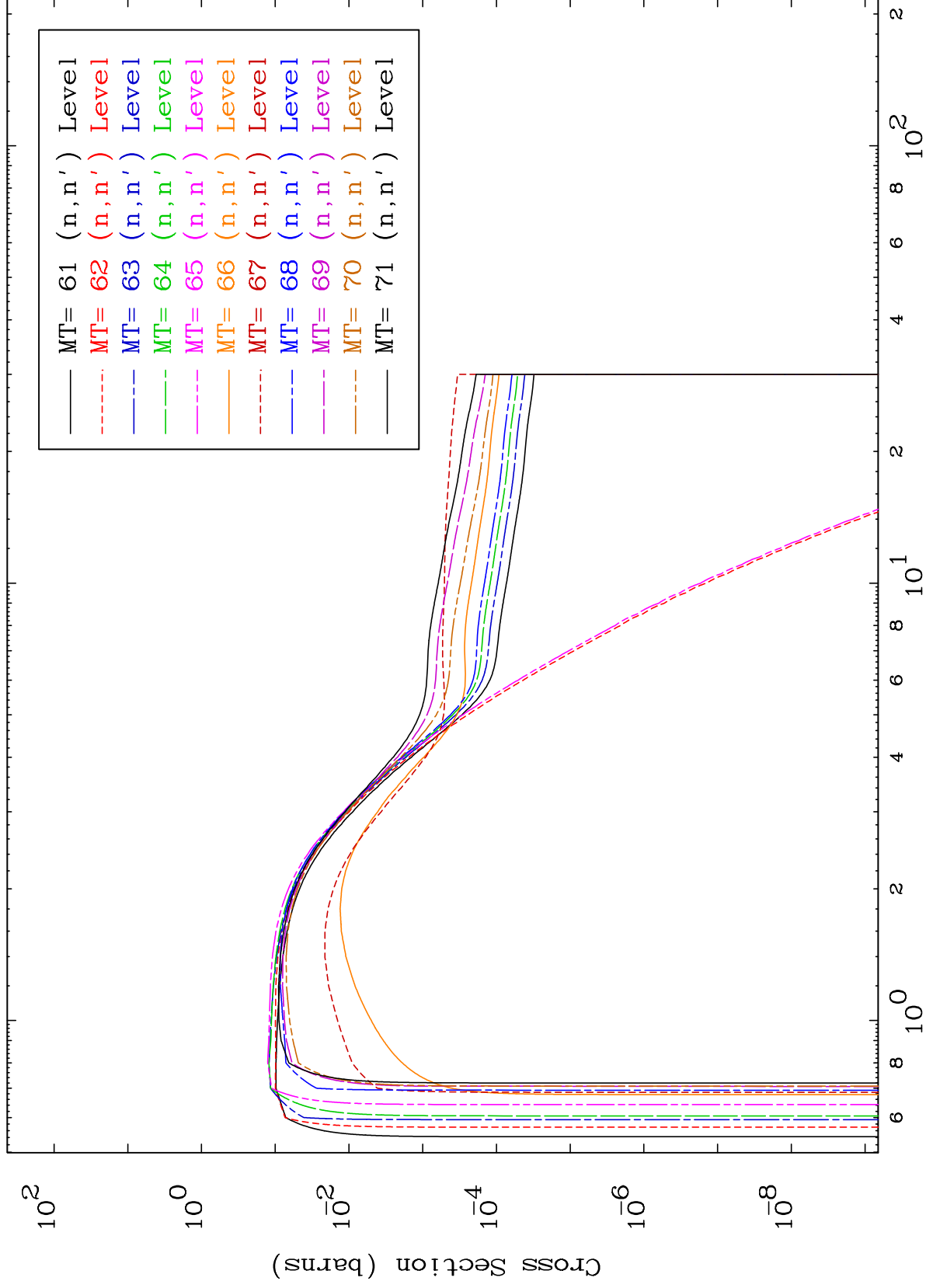
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MAT 6725

(n,n') Level

67-Ho-165

293 Kelvin Cross Sections



8

Incident Energy (MeV)

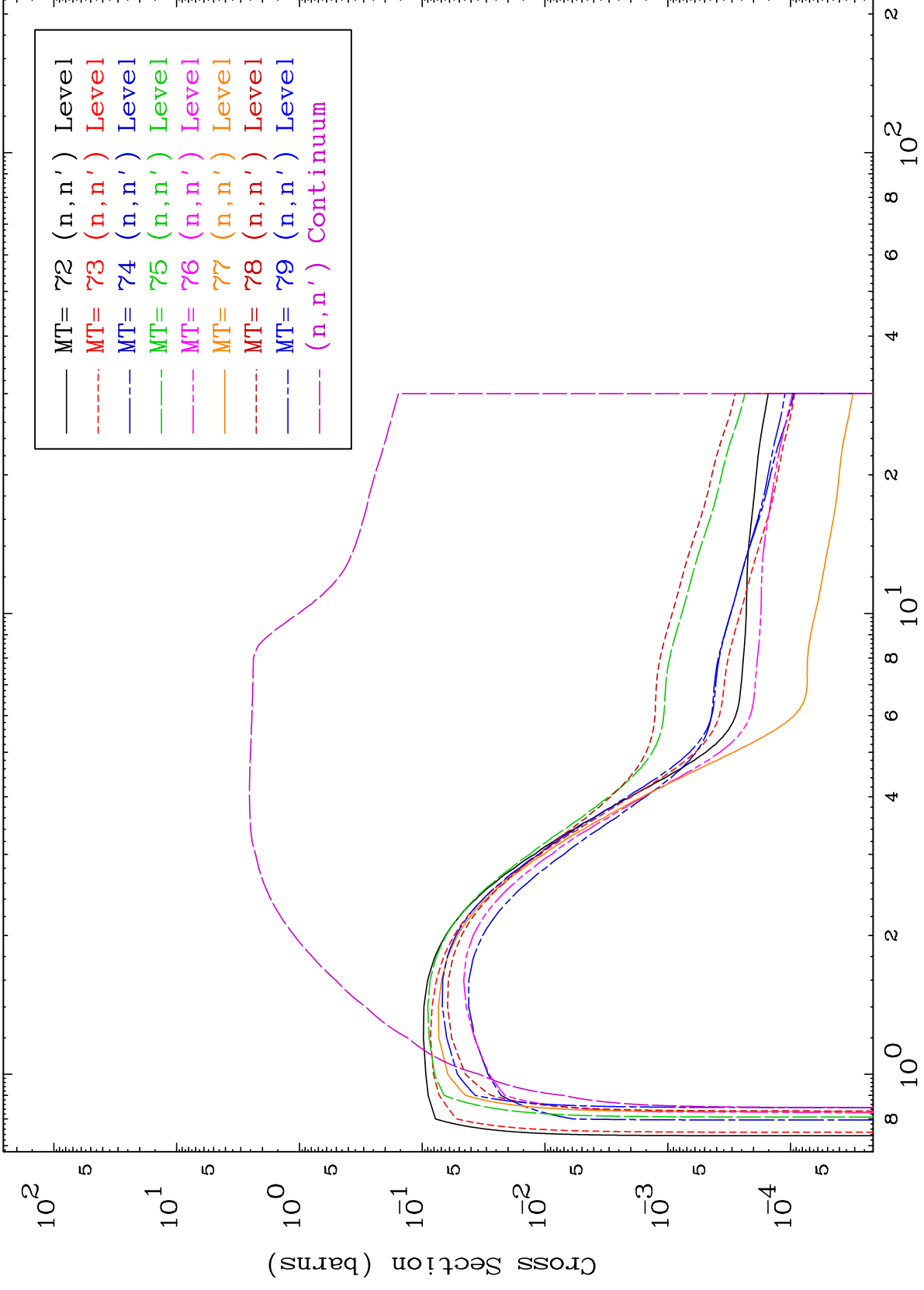
67-Ho-165

MAT 6725

(n,n') Level

67-Ho-165

293 Kelvin Cross Sections



9

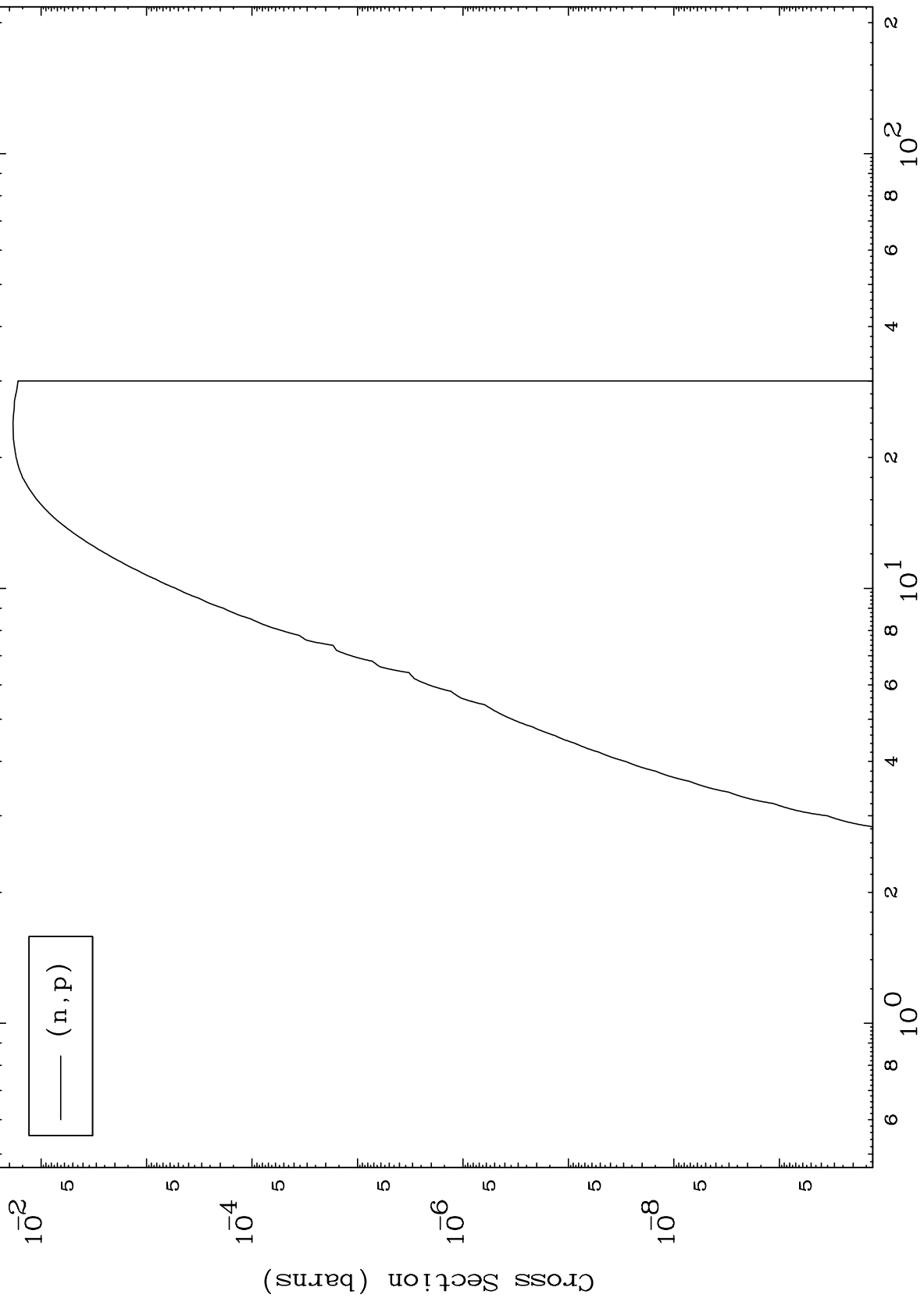
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-165



10

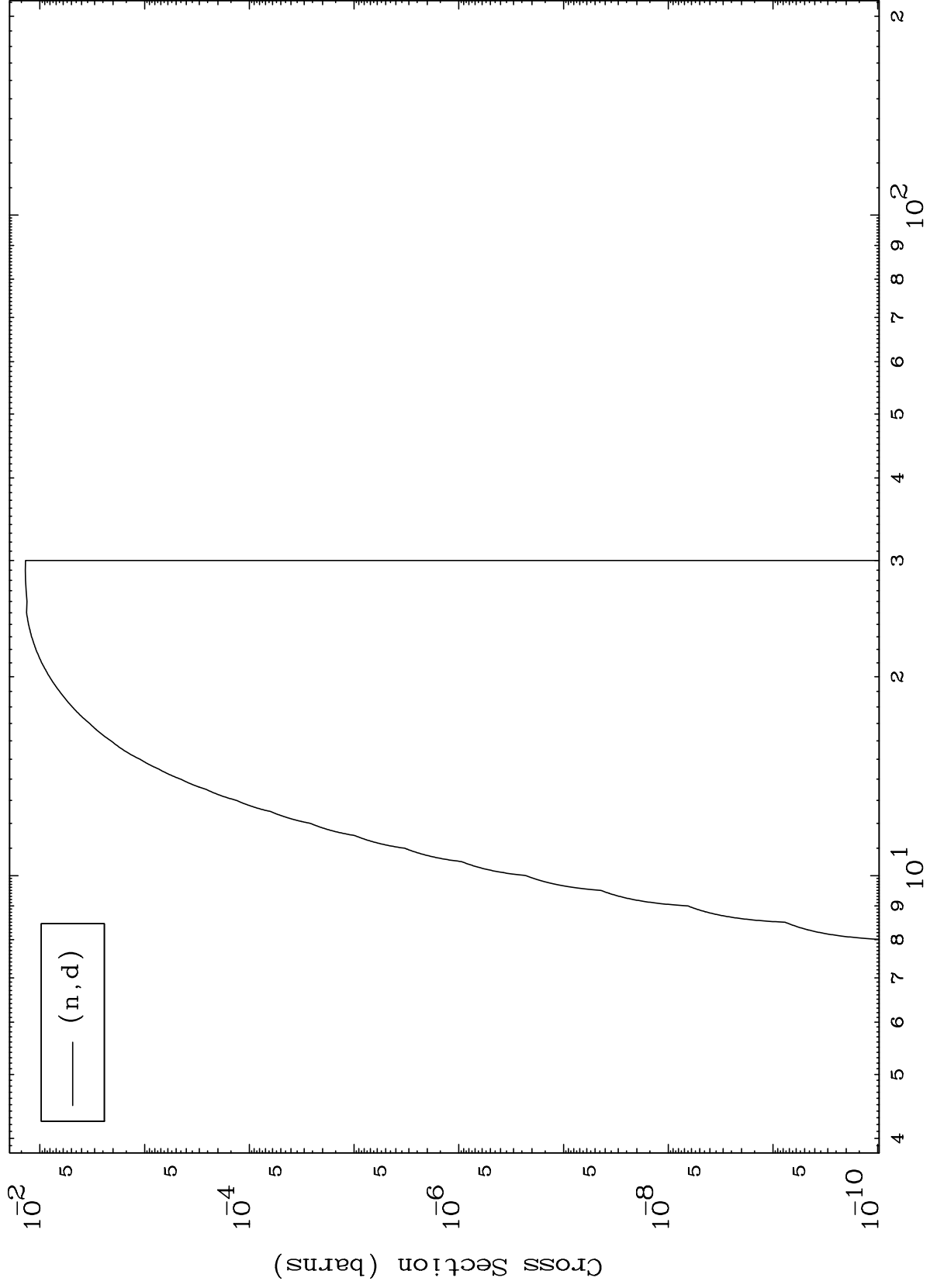
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,d) Levels
293 Kelvin Cross Sections

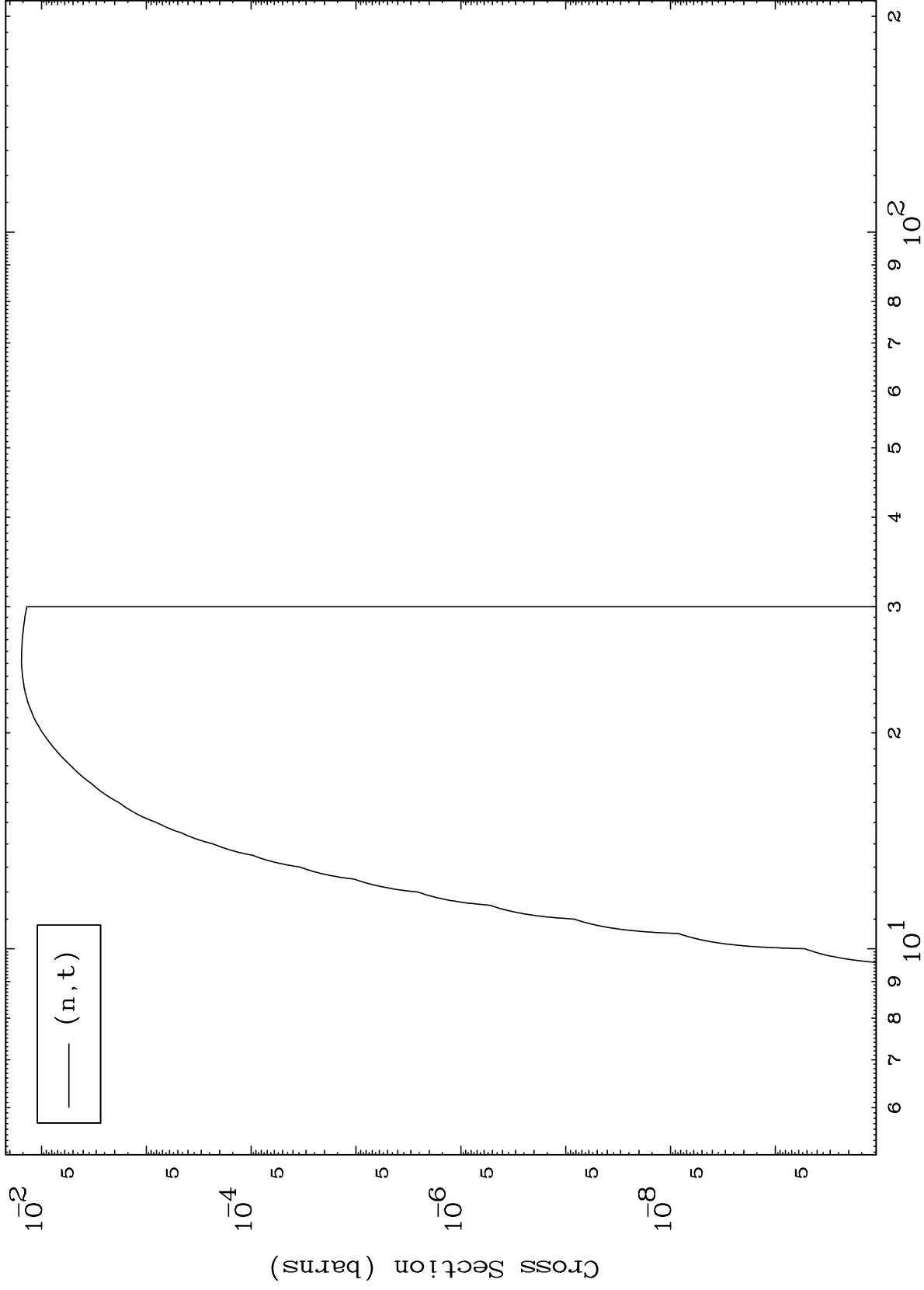
67-Ho-165



MAT 6725

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-165



12

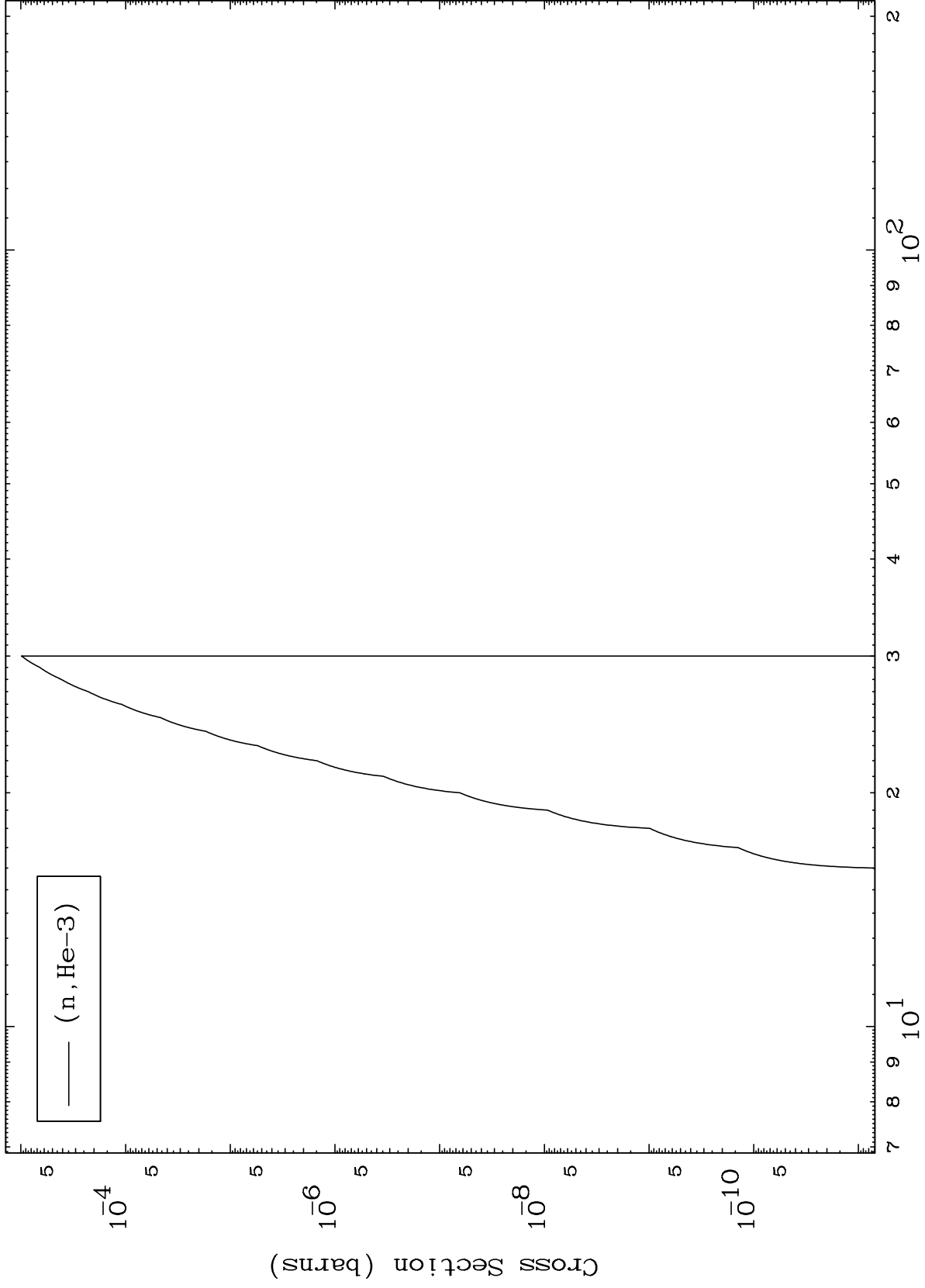
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67-Ho-165

MAT 6725

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-165



13

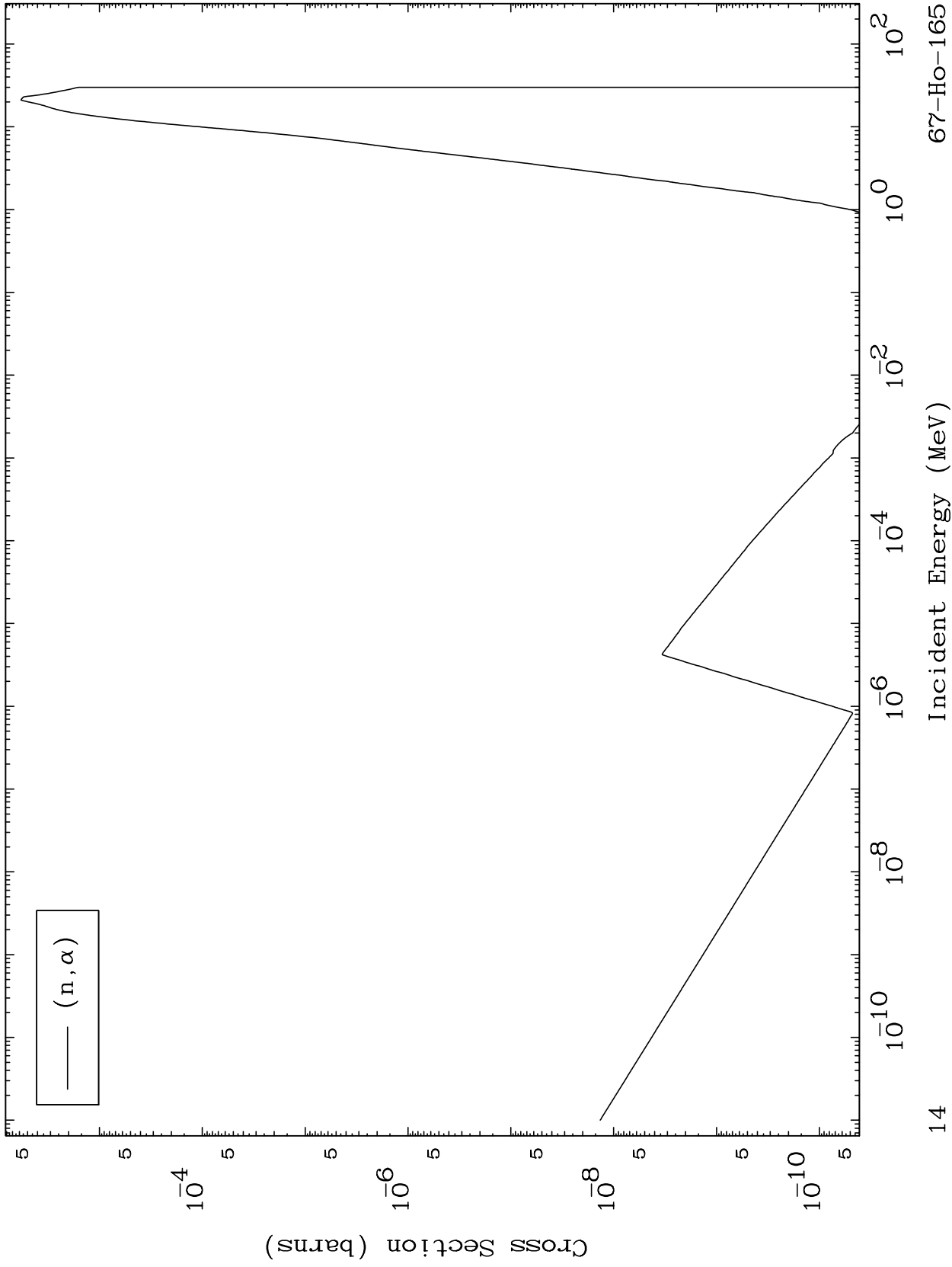
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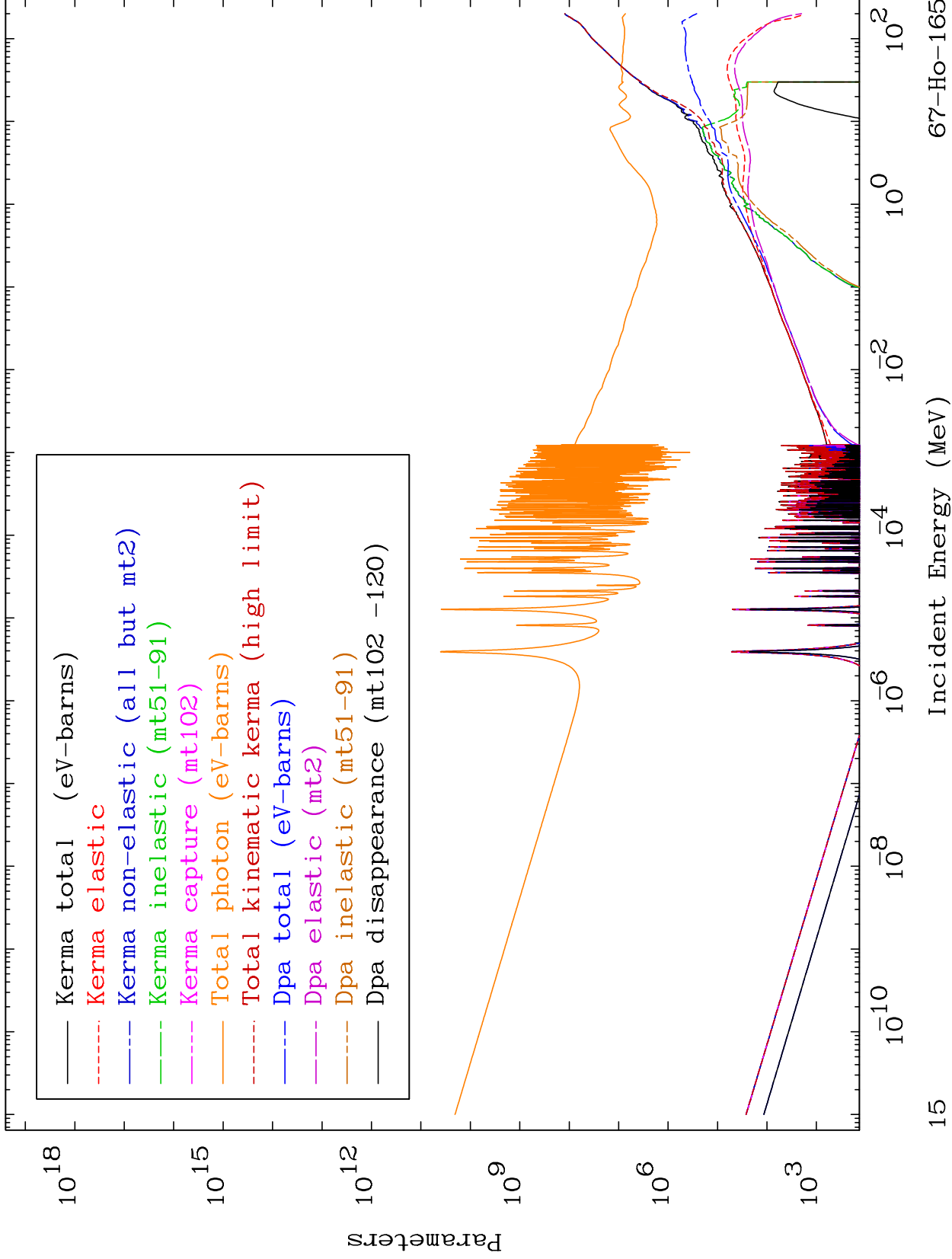
67-Ho-165

MAT 6725

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-165

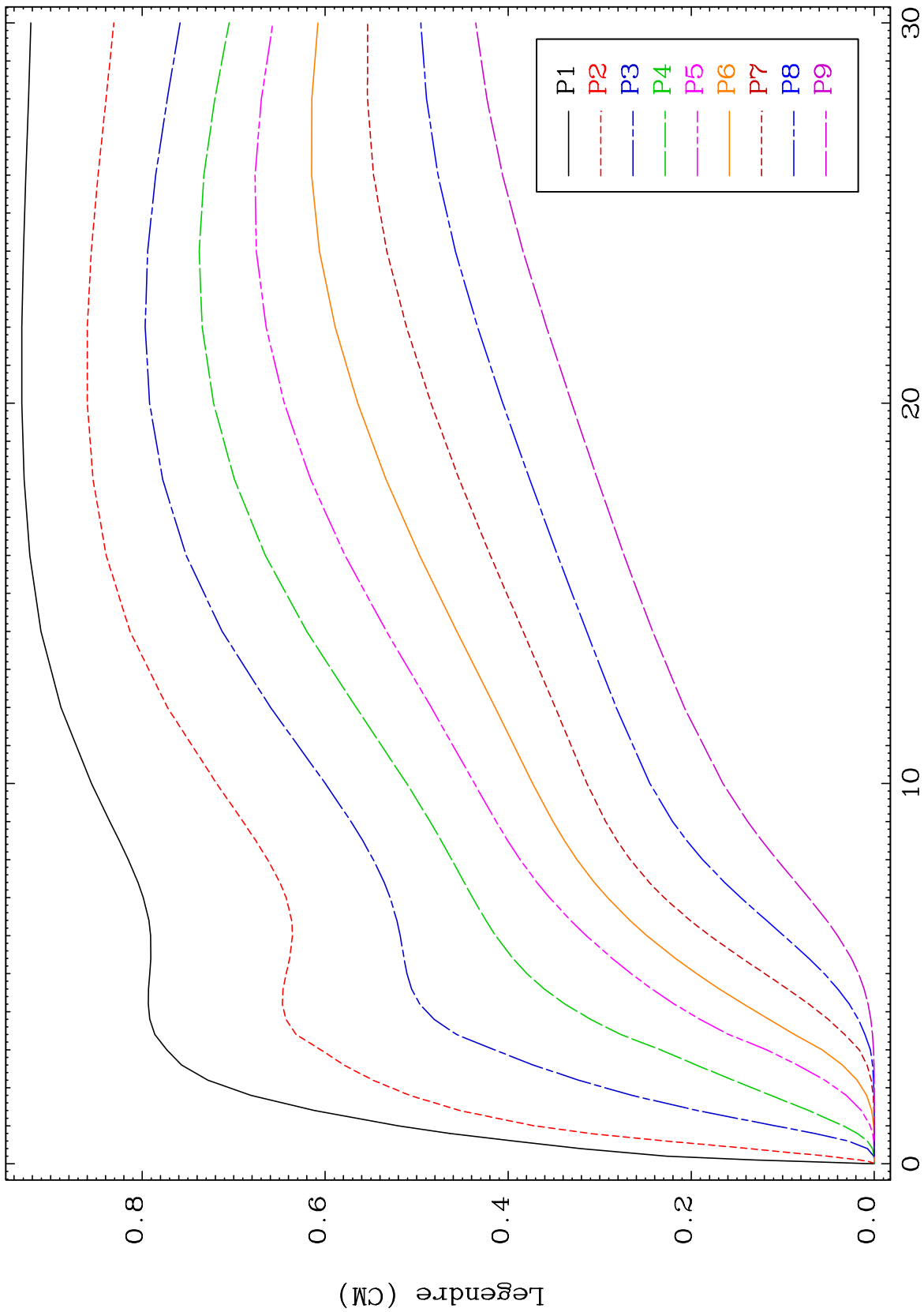




MAT 6725

Elastic Legendre Coefficients

67-Ho-165



16

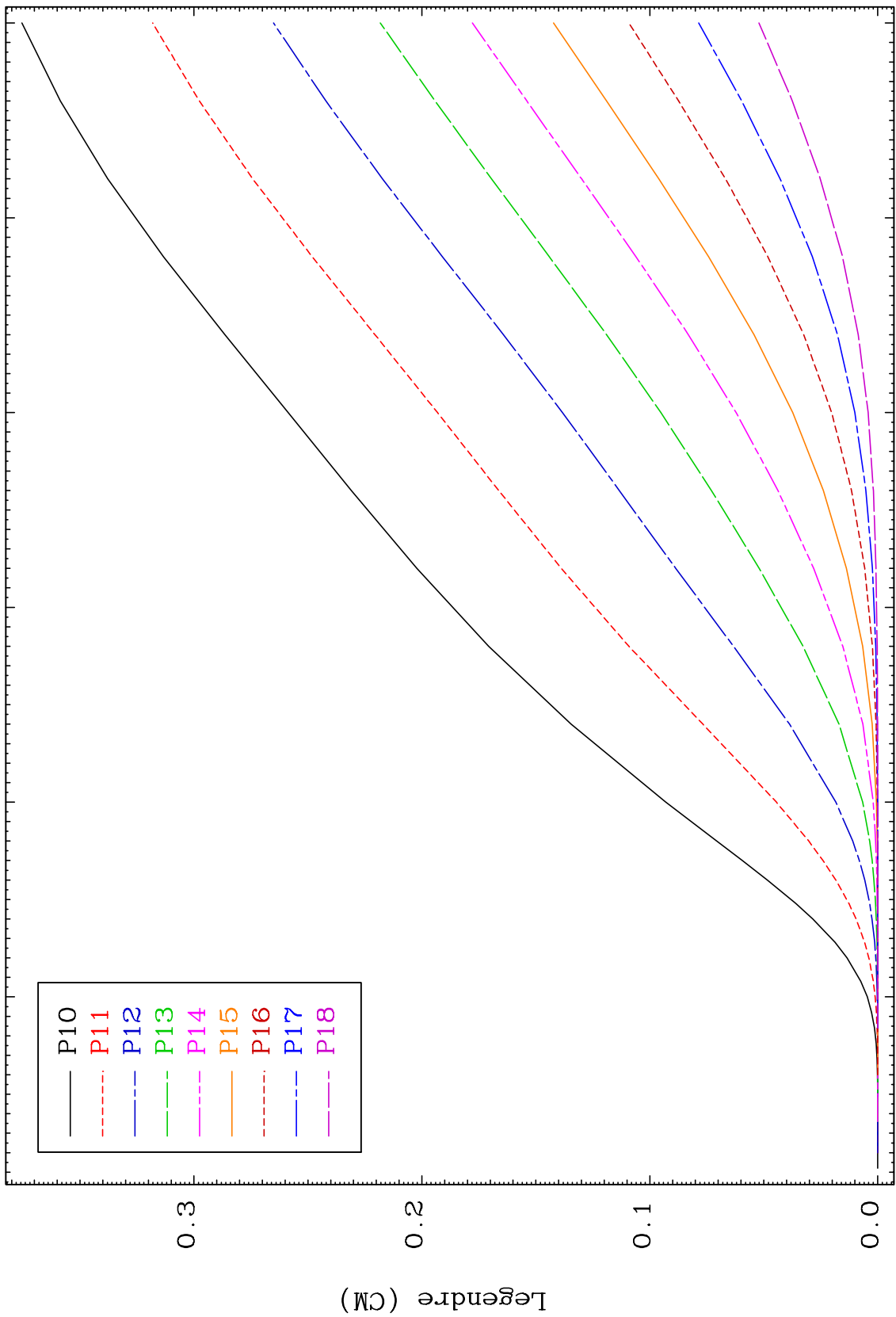
Incident Energy (MeV)

67-Ho-165

MAT 6725

Elastic Legendre Coefficients

67-Ho-165



17

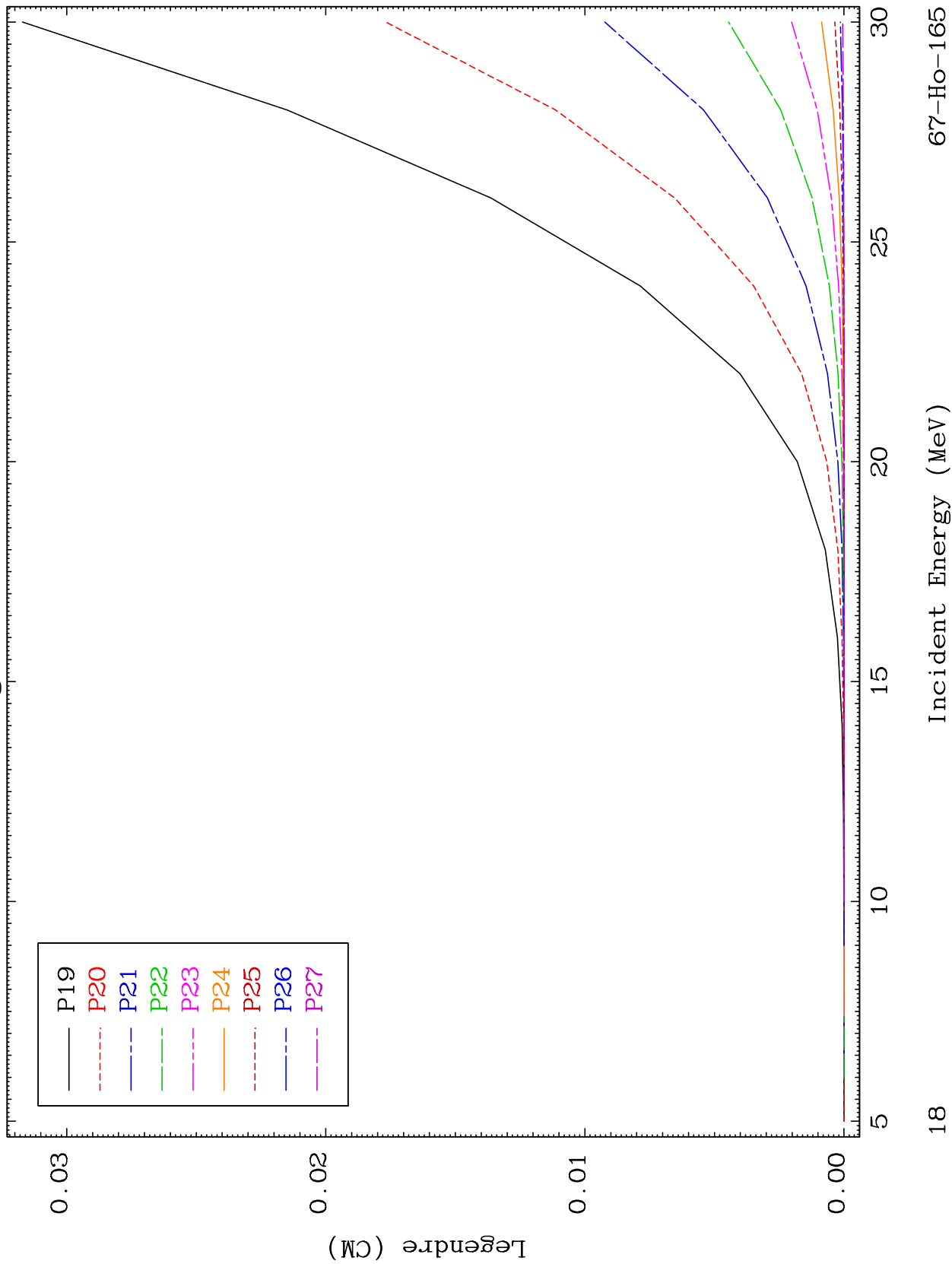
67-Ho-165

Incident Energy (MeV)

MAT 6725

Elastic
Legendre Coefficients

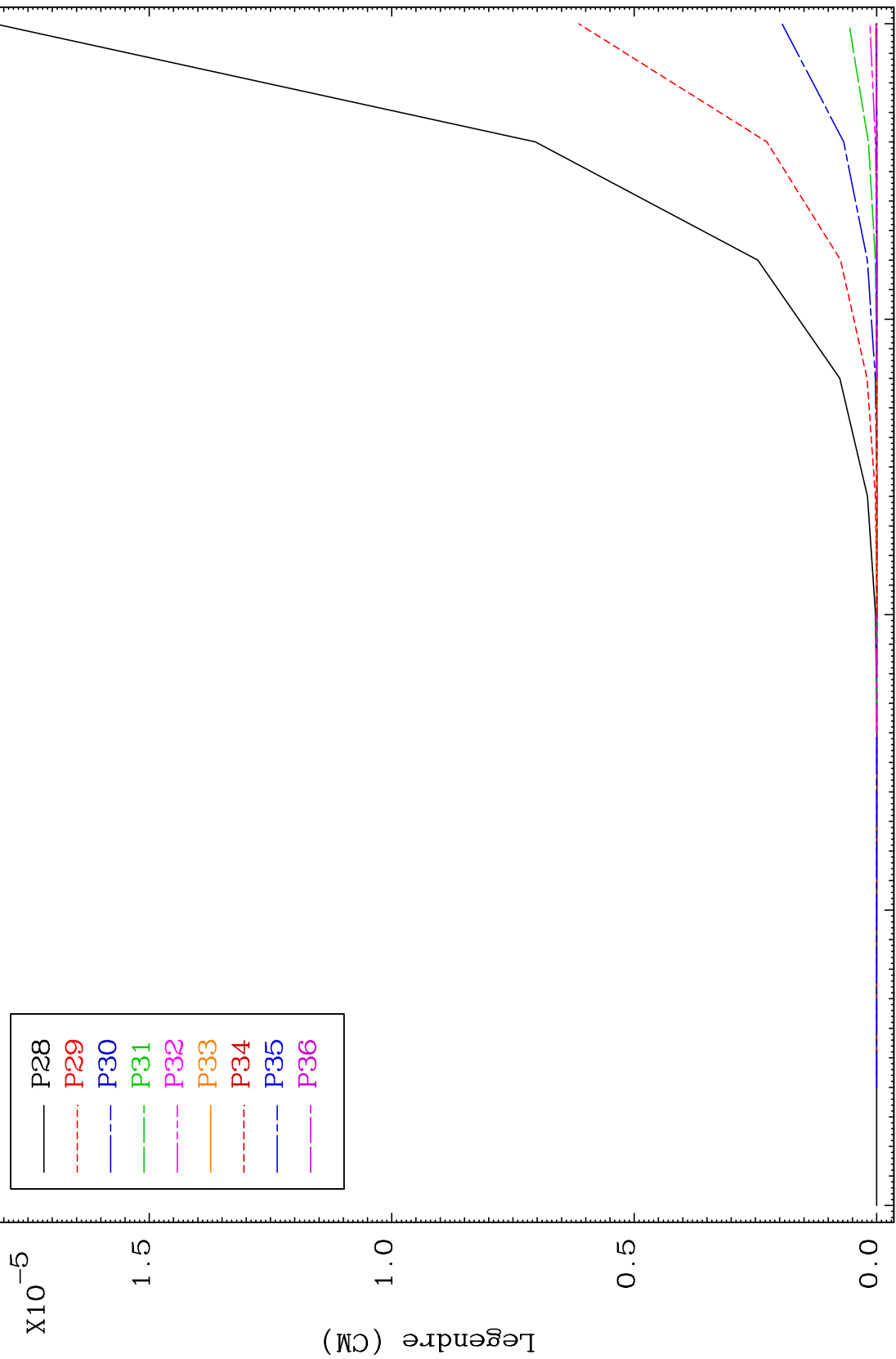
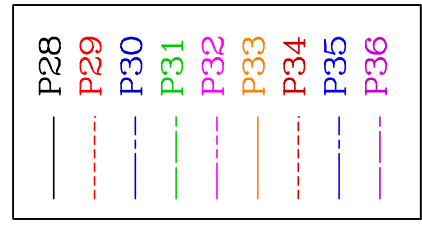
67-Ho-165



MAT 6725

Elastic Legendre Coefficients

67-Ho-165



19

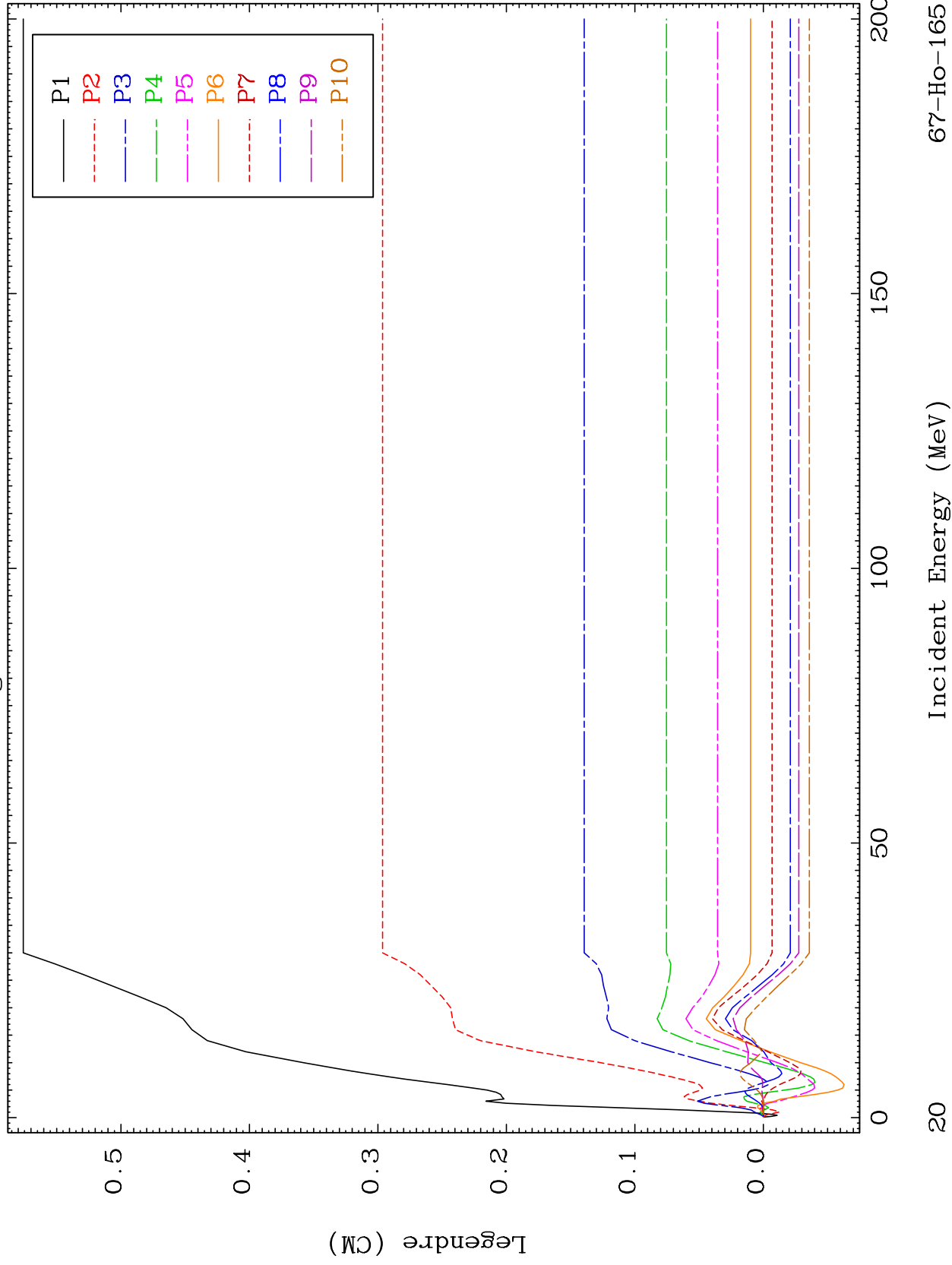
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

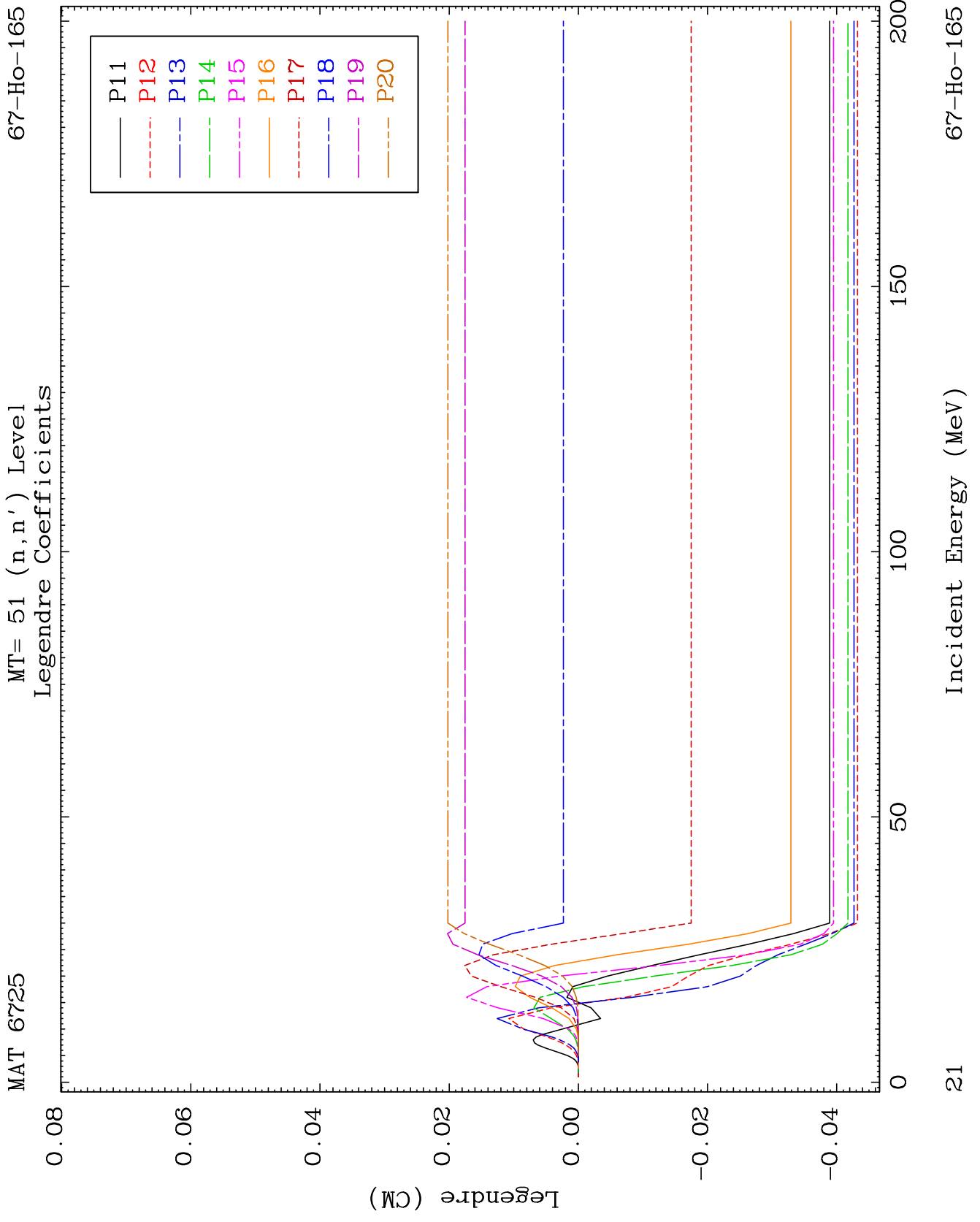
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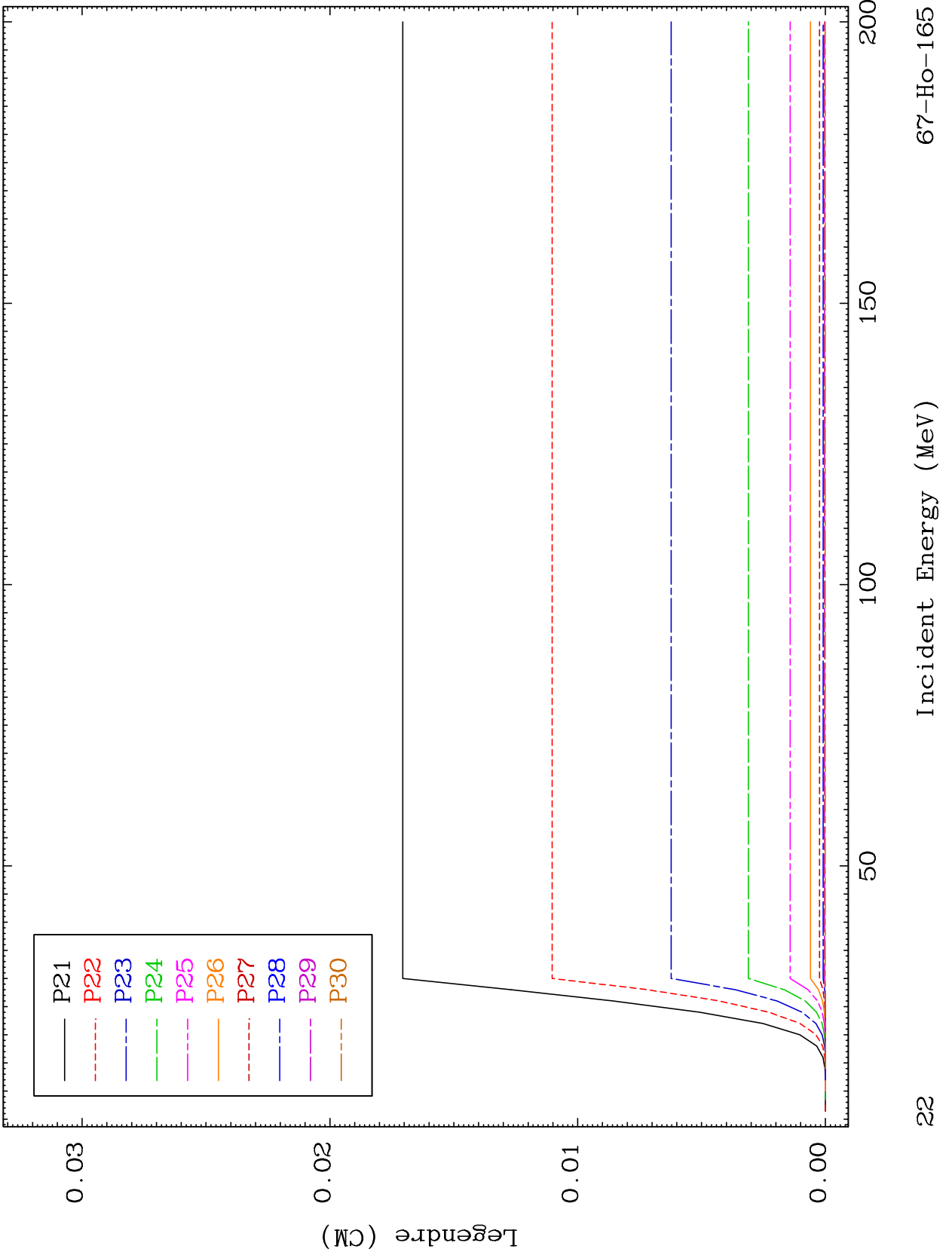


67-Ho-165

Incident Energy (MeV)

20

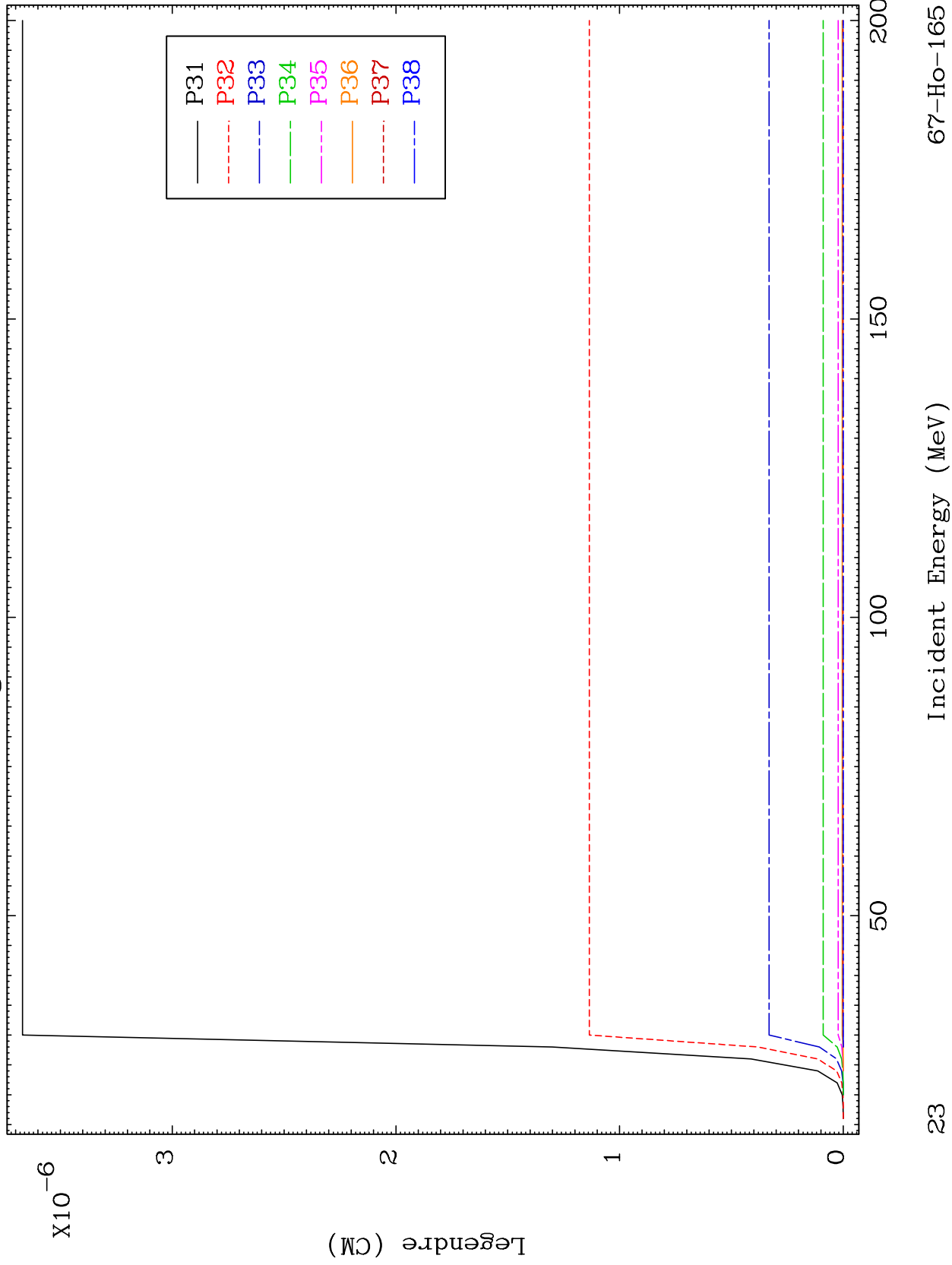




MAT 6725

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

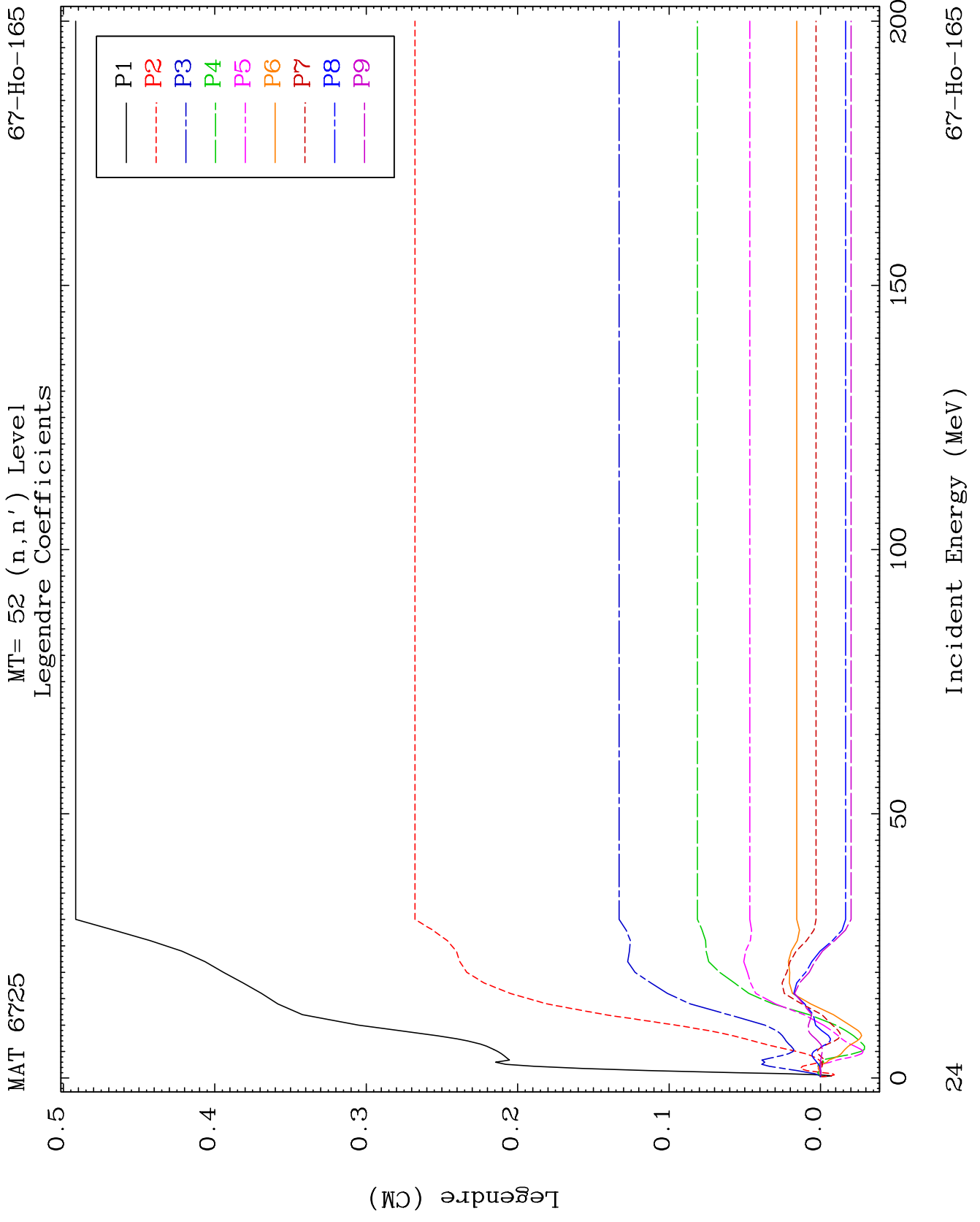
67-Ho-165



23

Incident Energy (MeV)

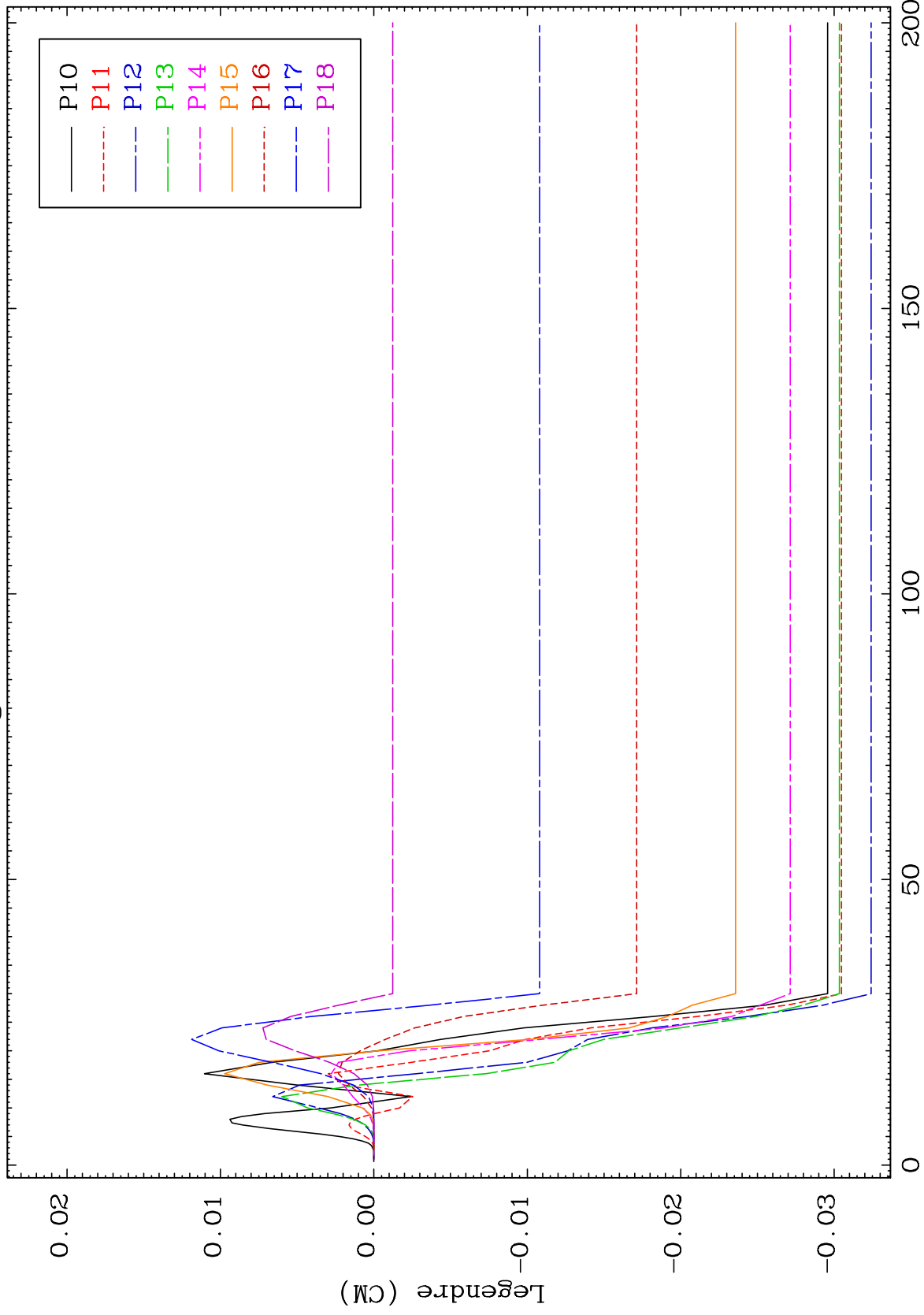
67-Ho-165



MAT 6725

MT= 52 (n,n') Level
Legendre Coefficients

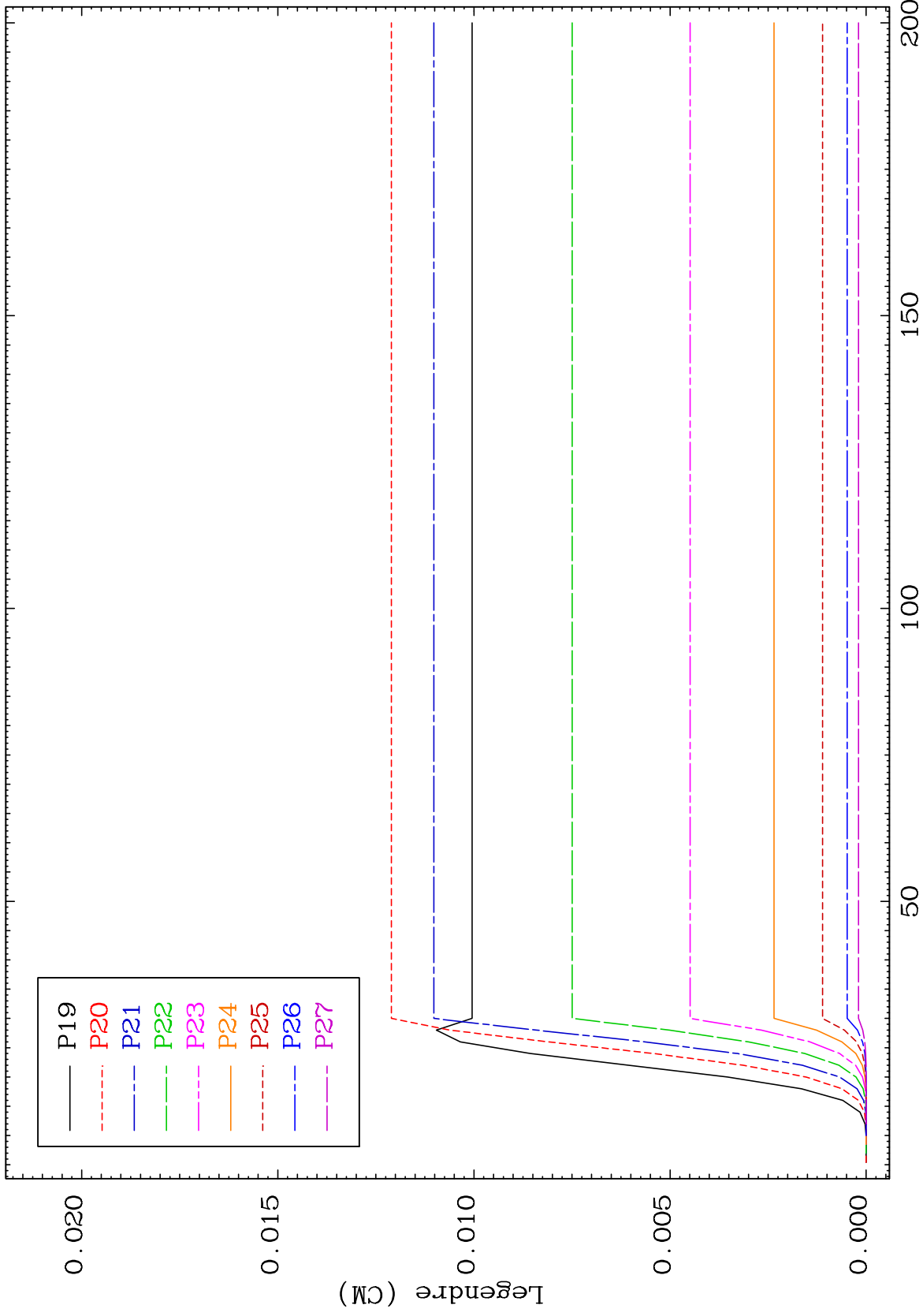
67-Ho-165



25

Incident Energy (MeV)

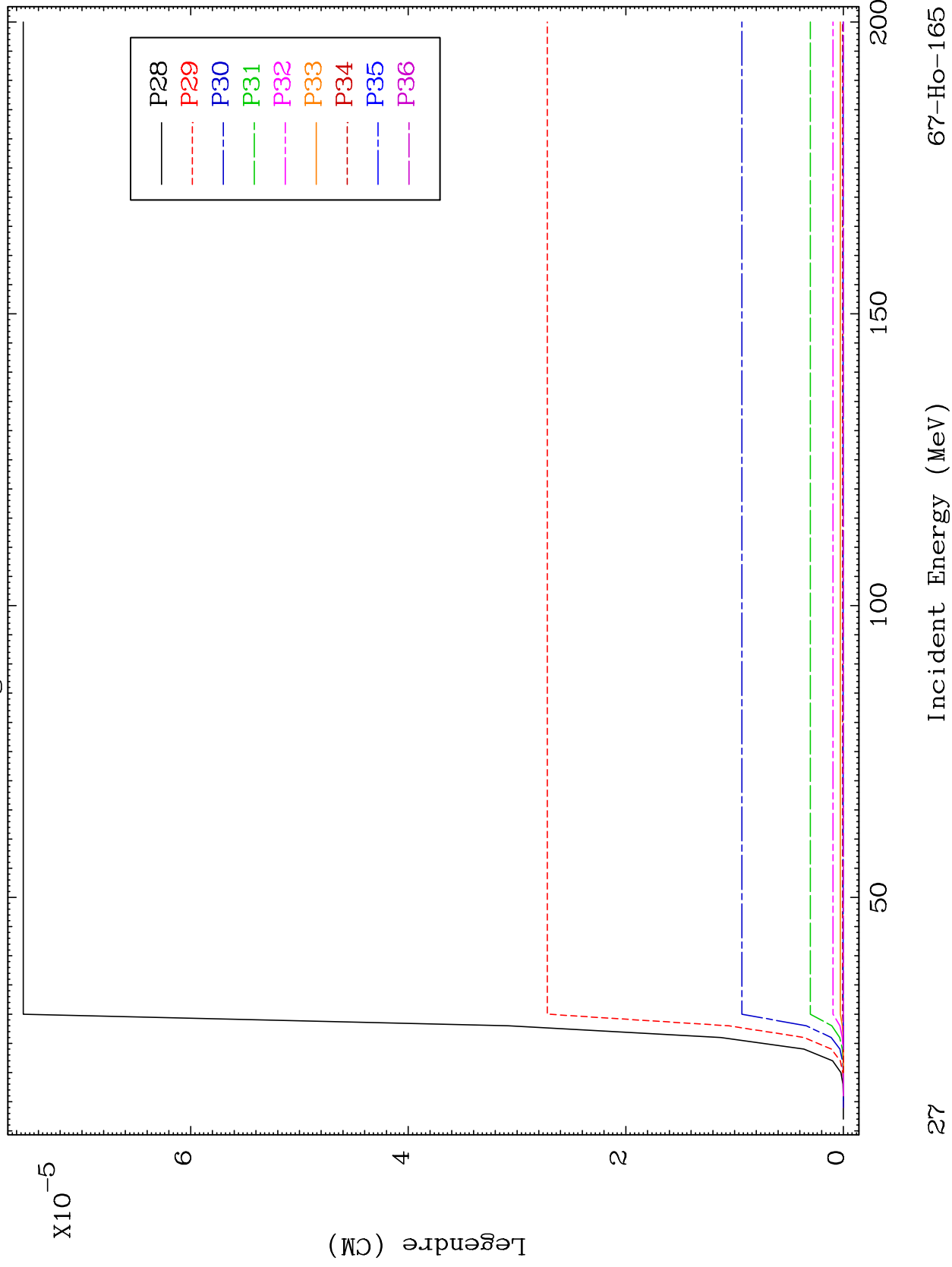
67-Ho-165



MAT 6725

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-165



27

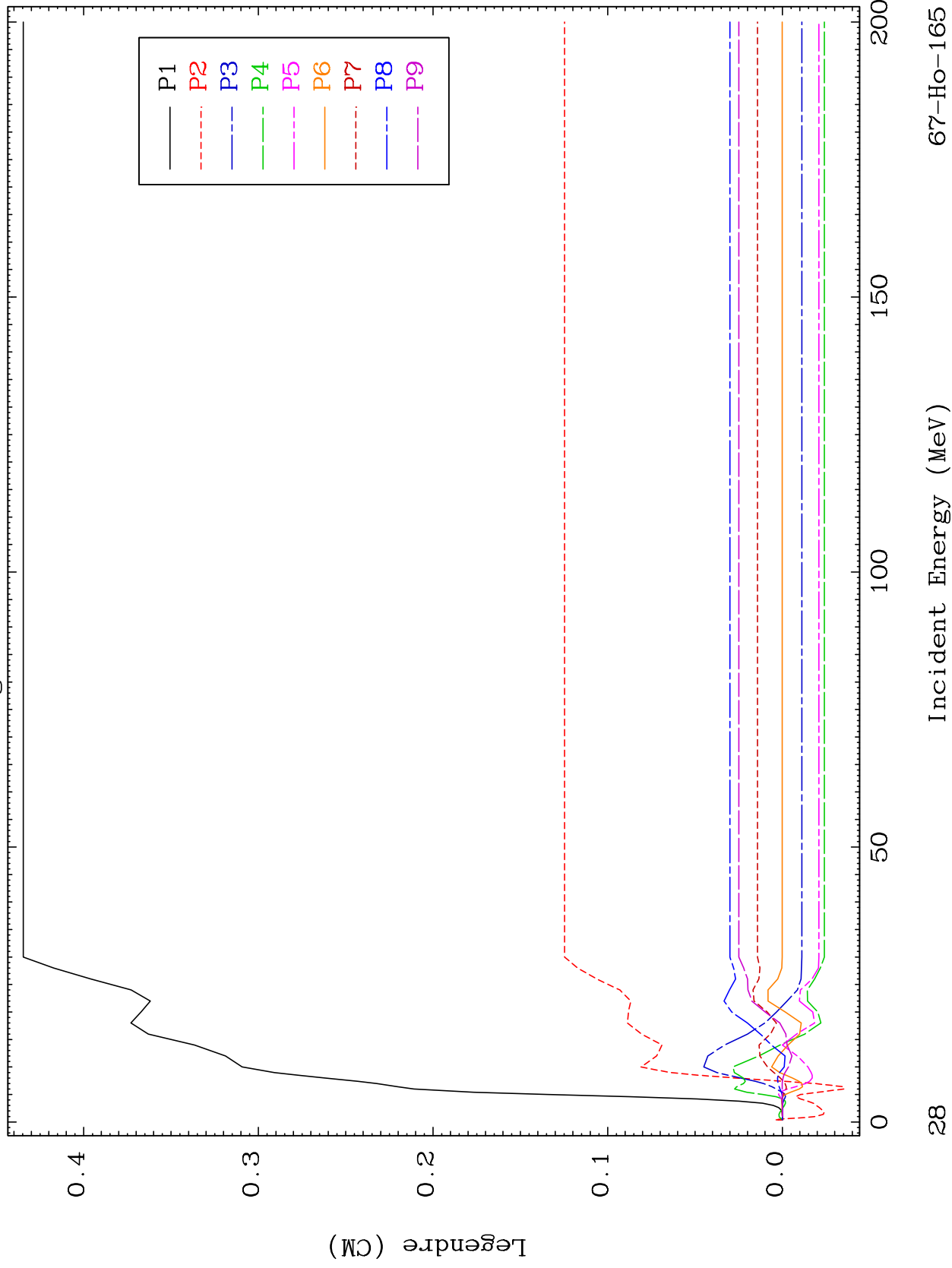
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-165



28

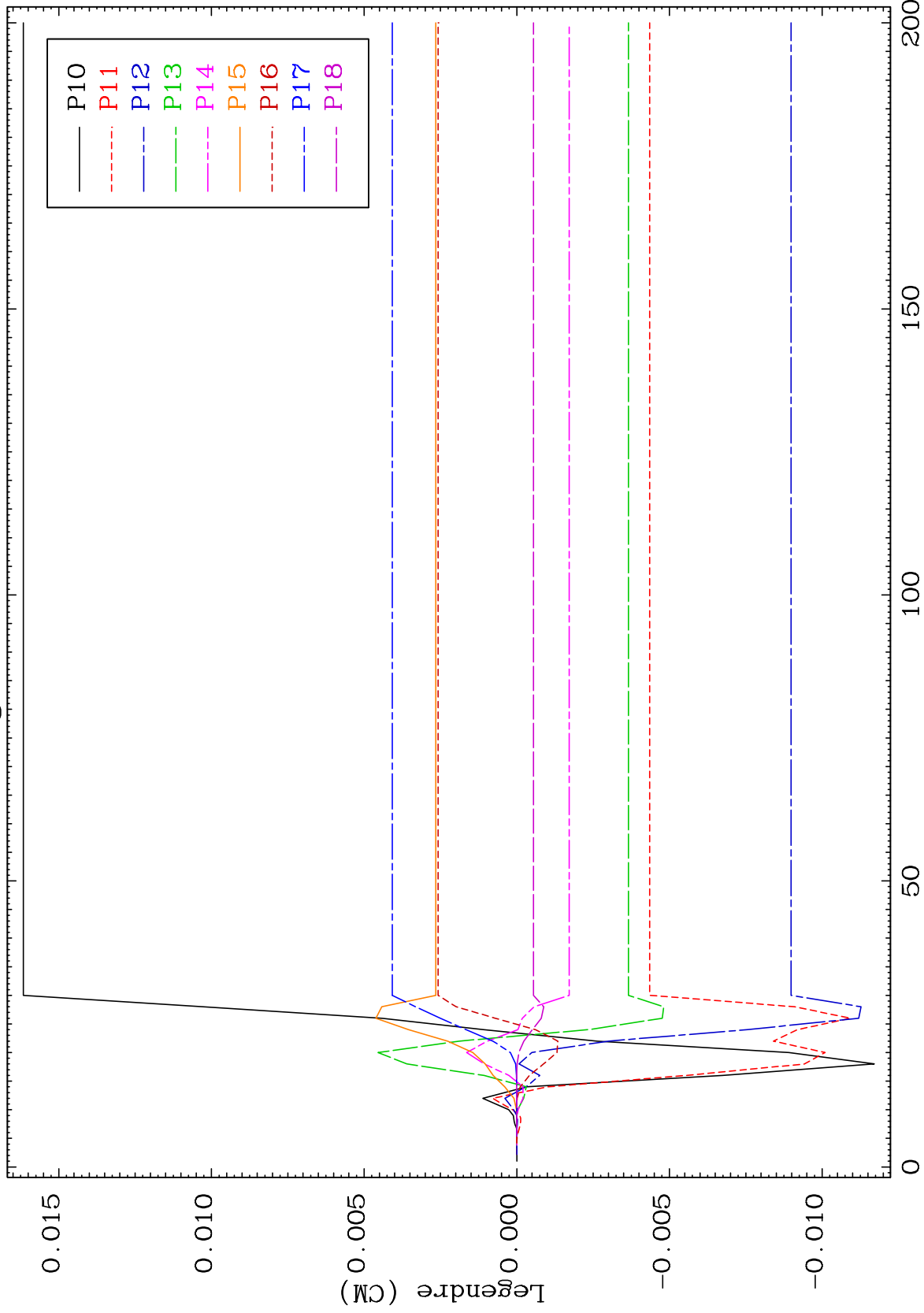
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-165



29

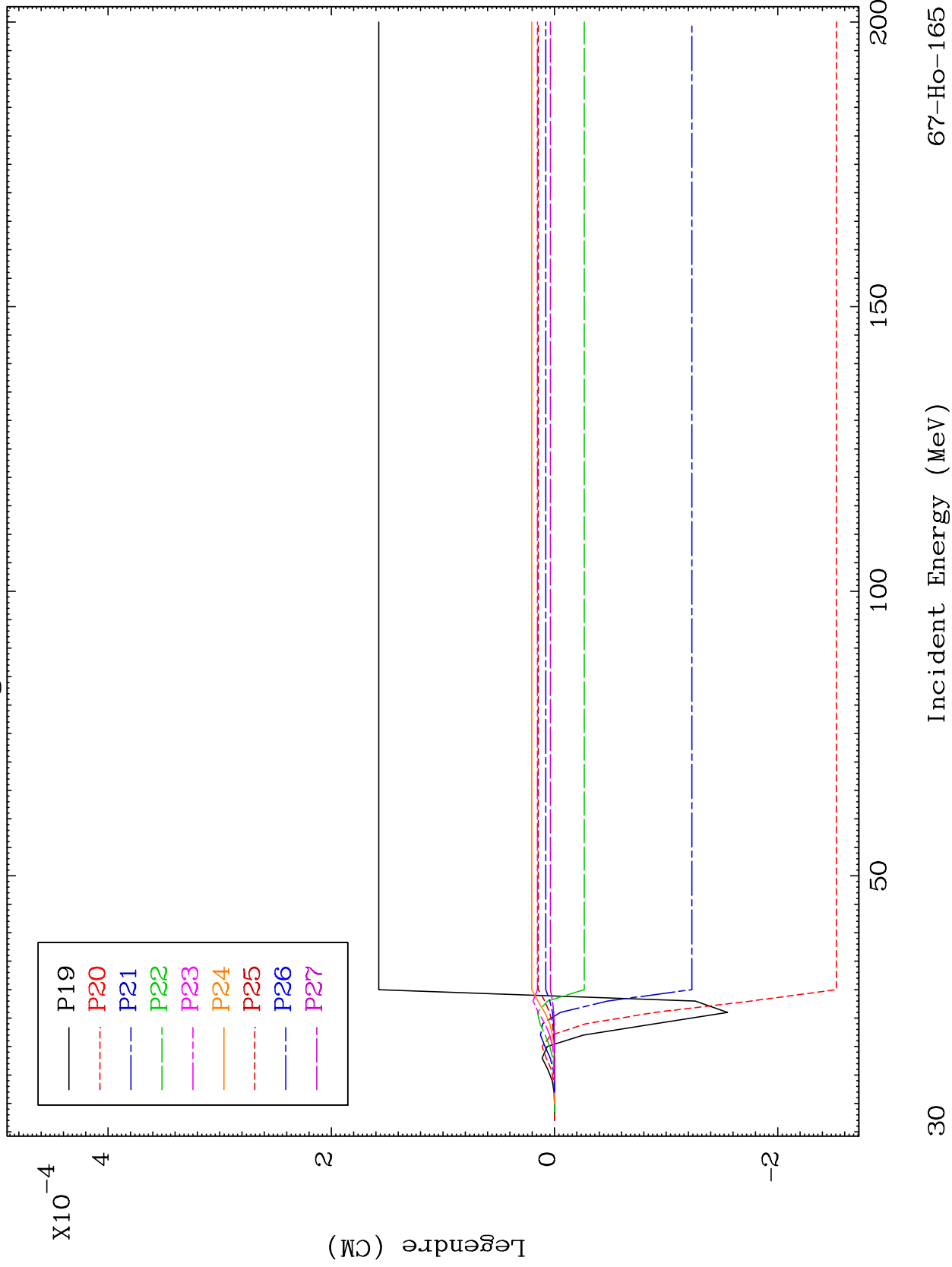
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-165



67-Ho-165

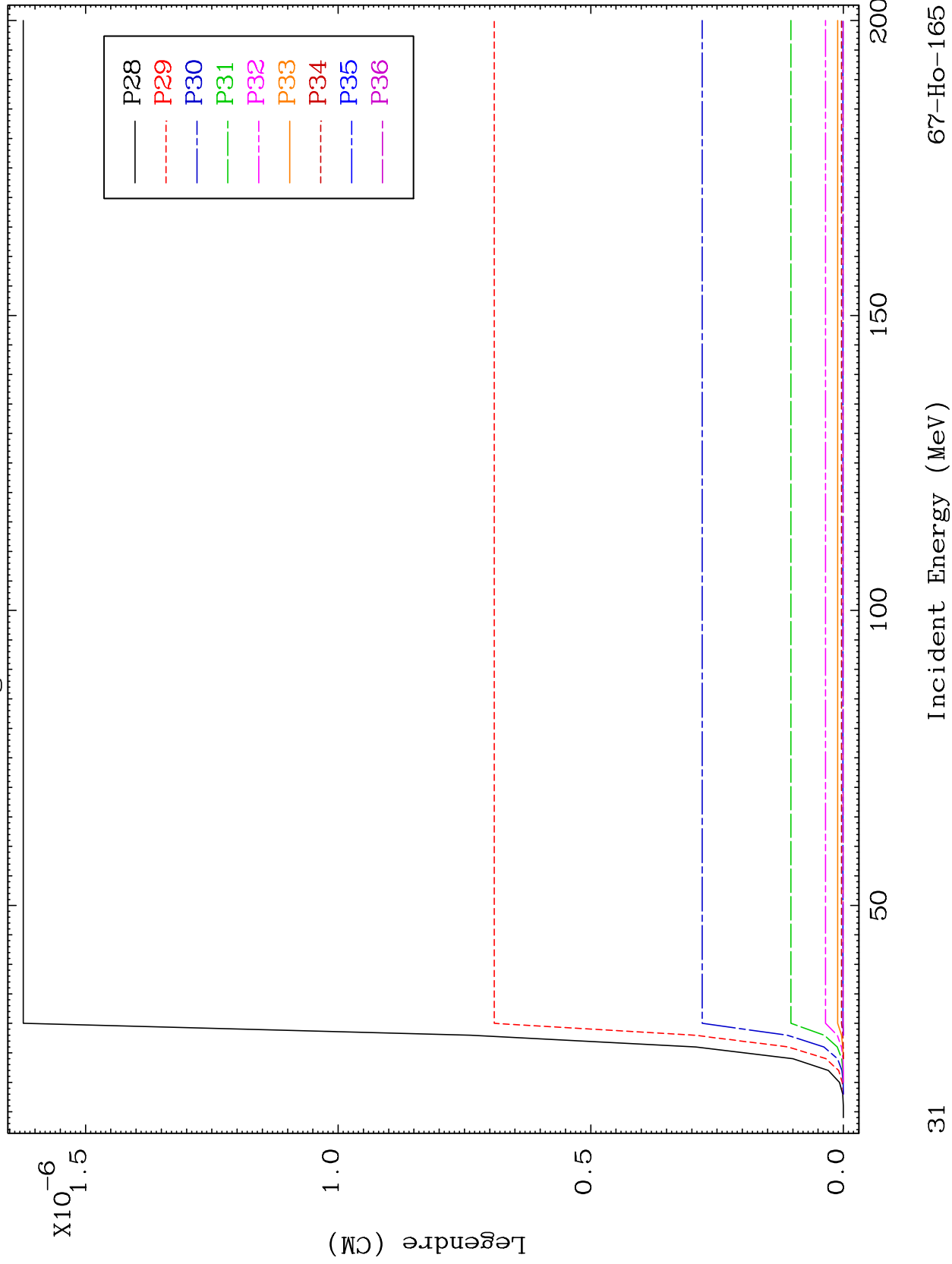
Incident Energy (MeV)

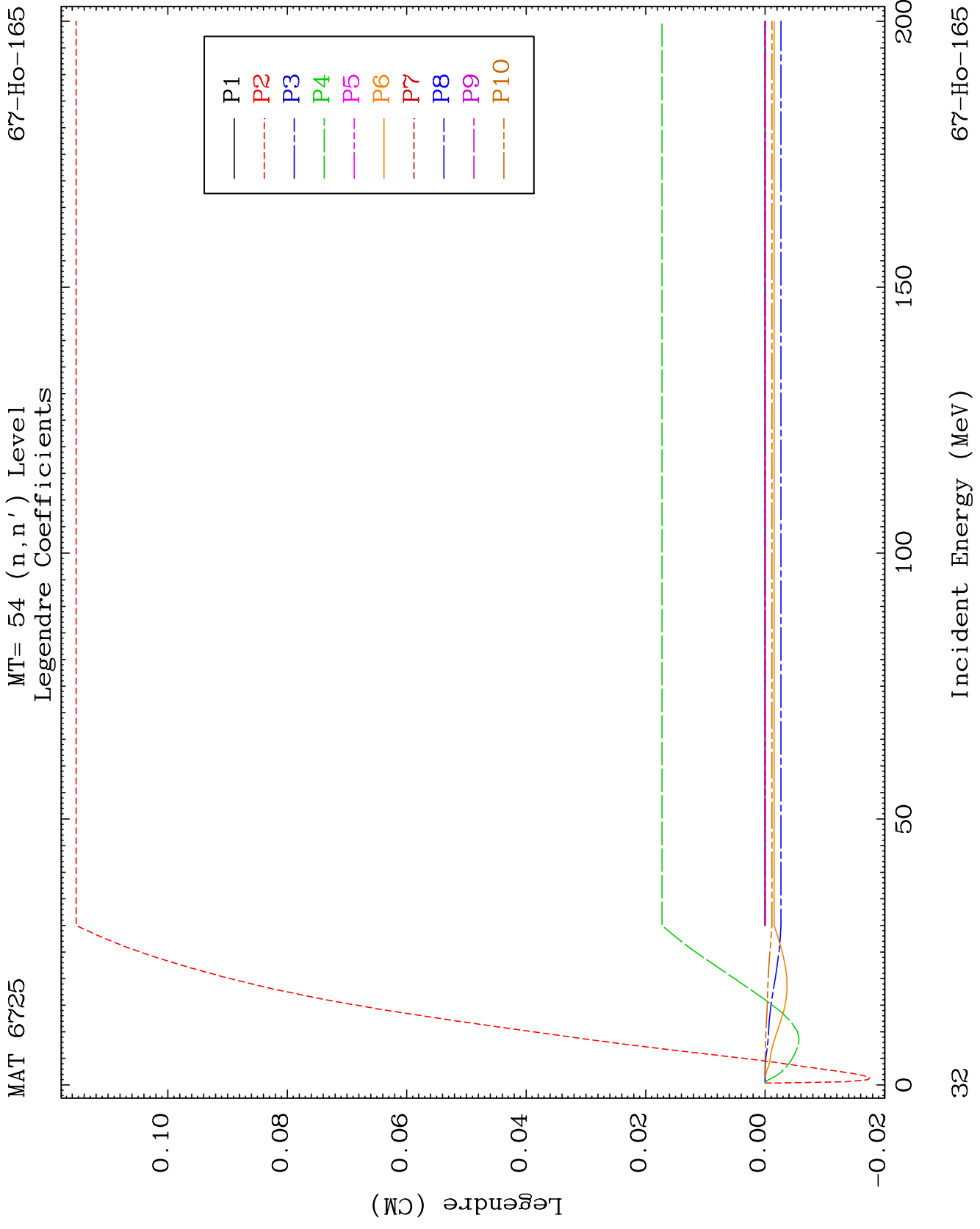
30

MAT 6725

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-165



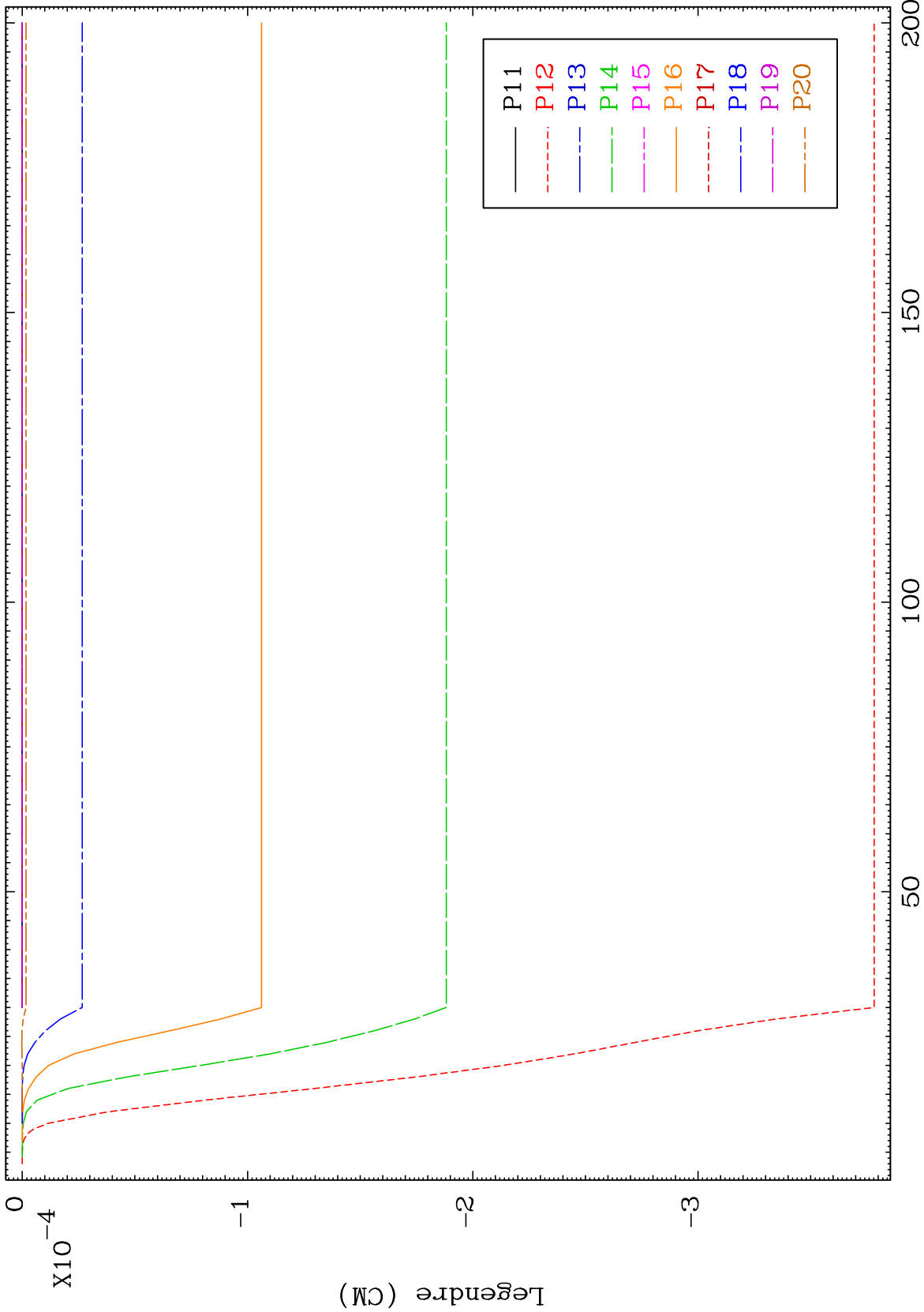


MAT 6725

MT= 54 (n,n') Level

67-Ho-165

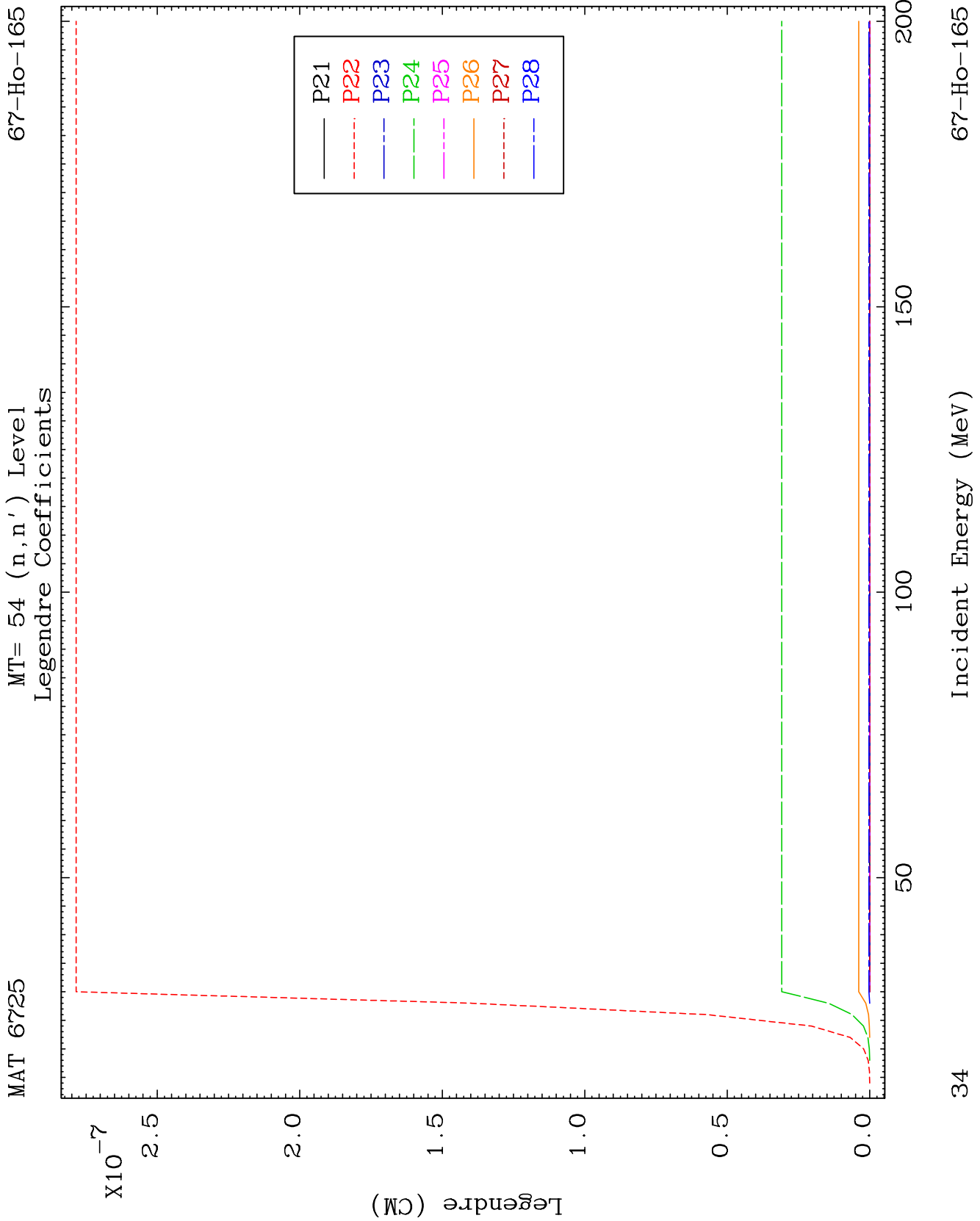
Legendre Coefficients

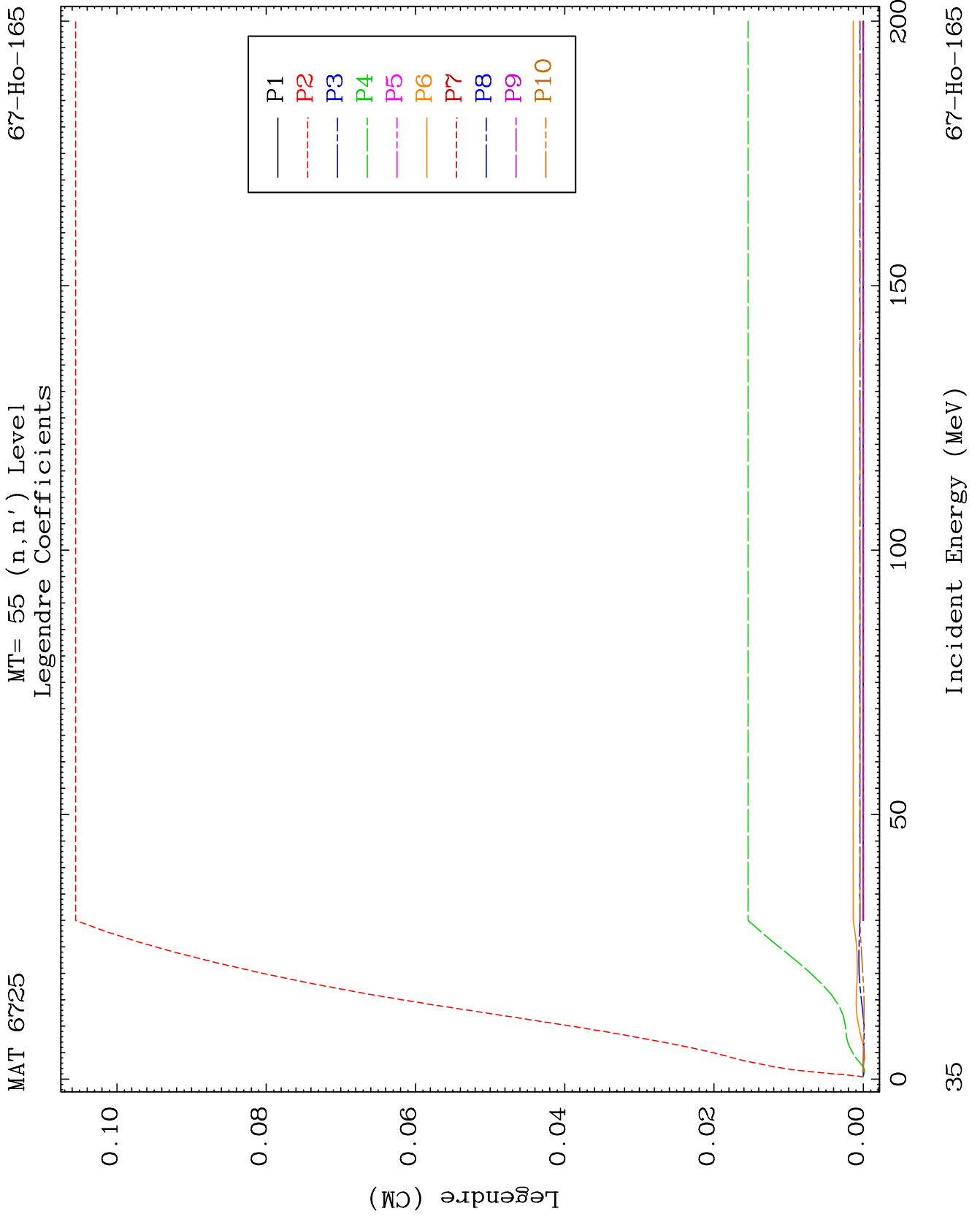


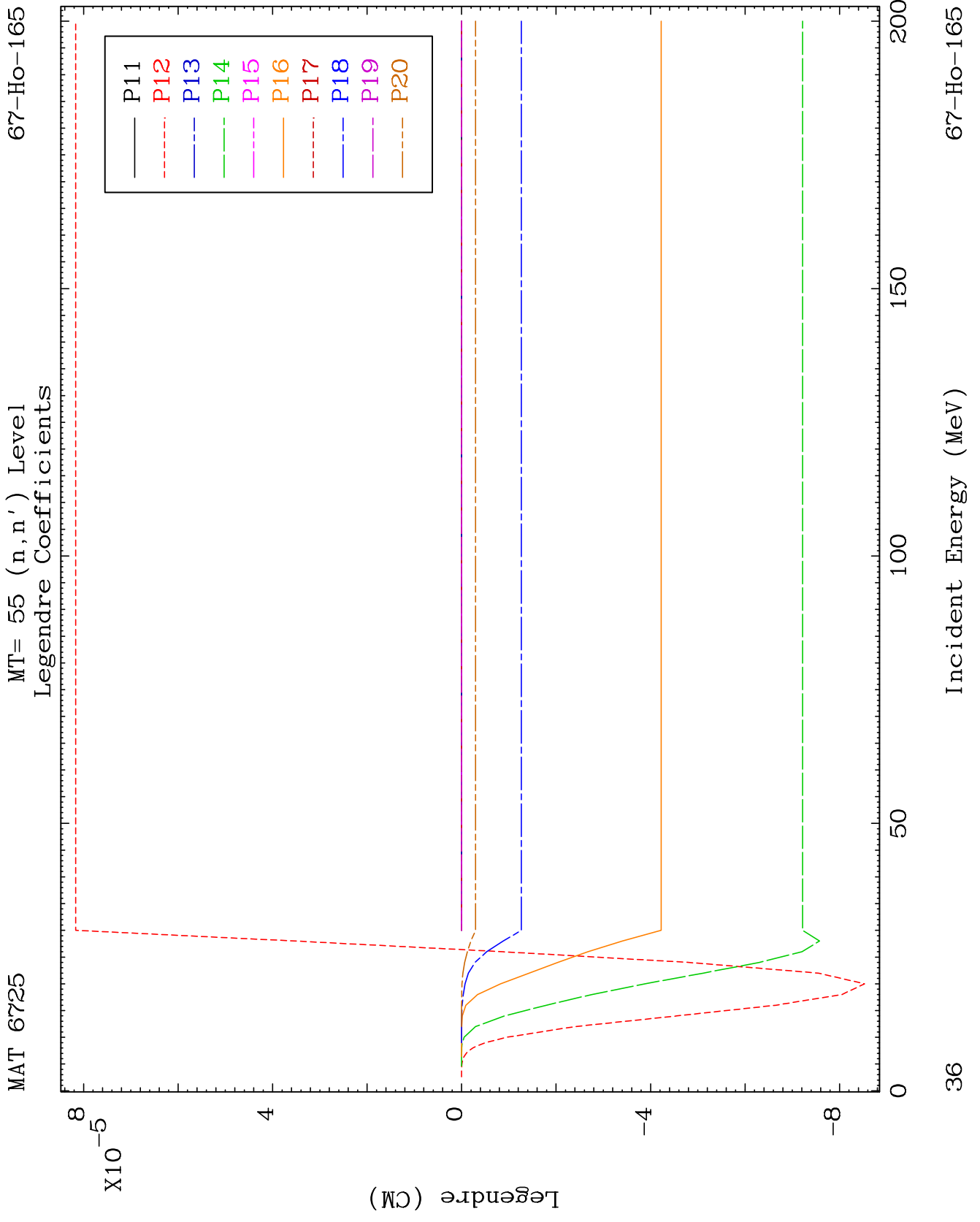
33

Incident Energy (MeV)

67-Ho-165



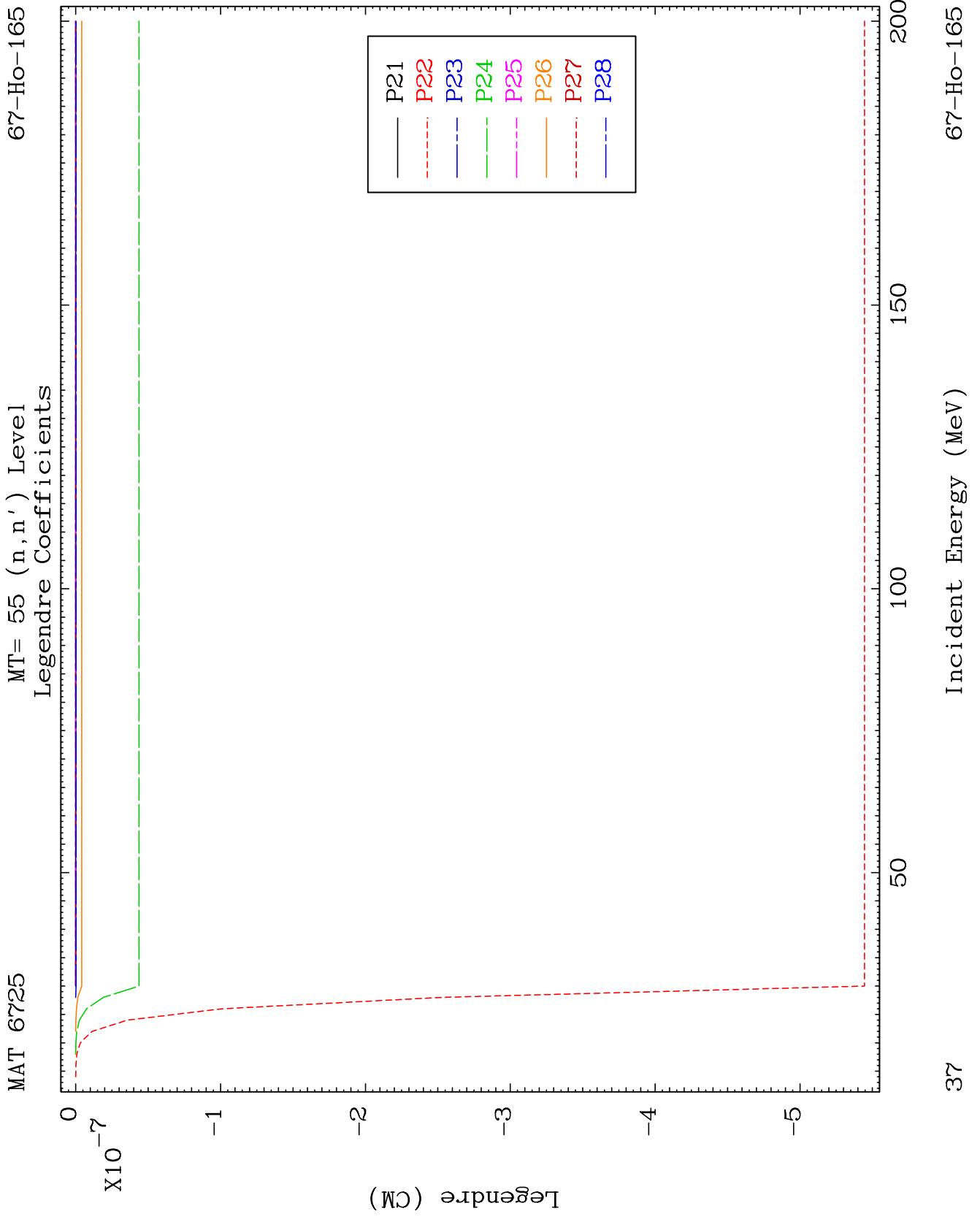


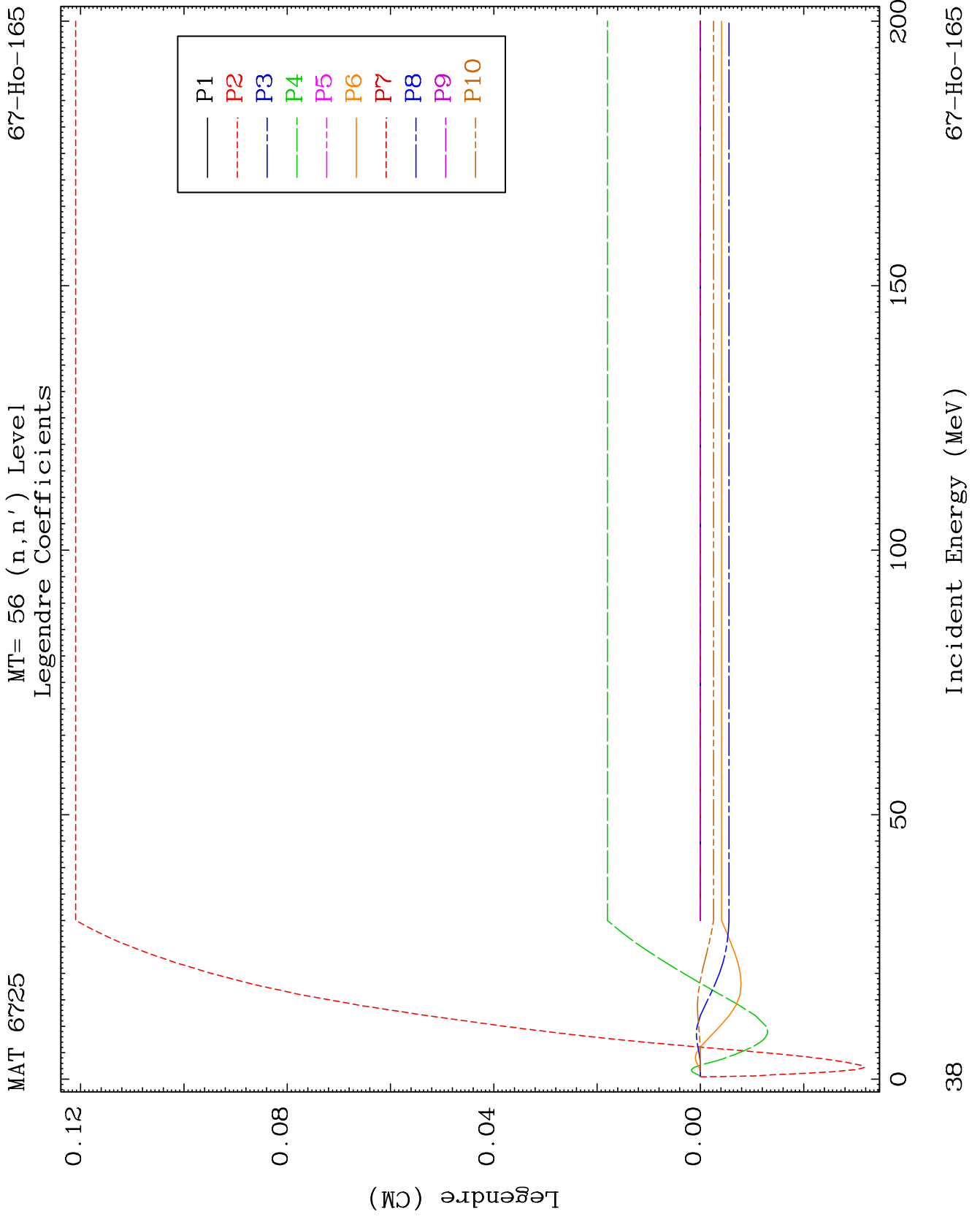


67-Ho-165

Incident Energy (MeV)

36

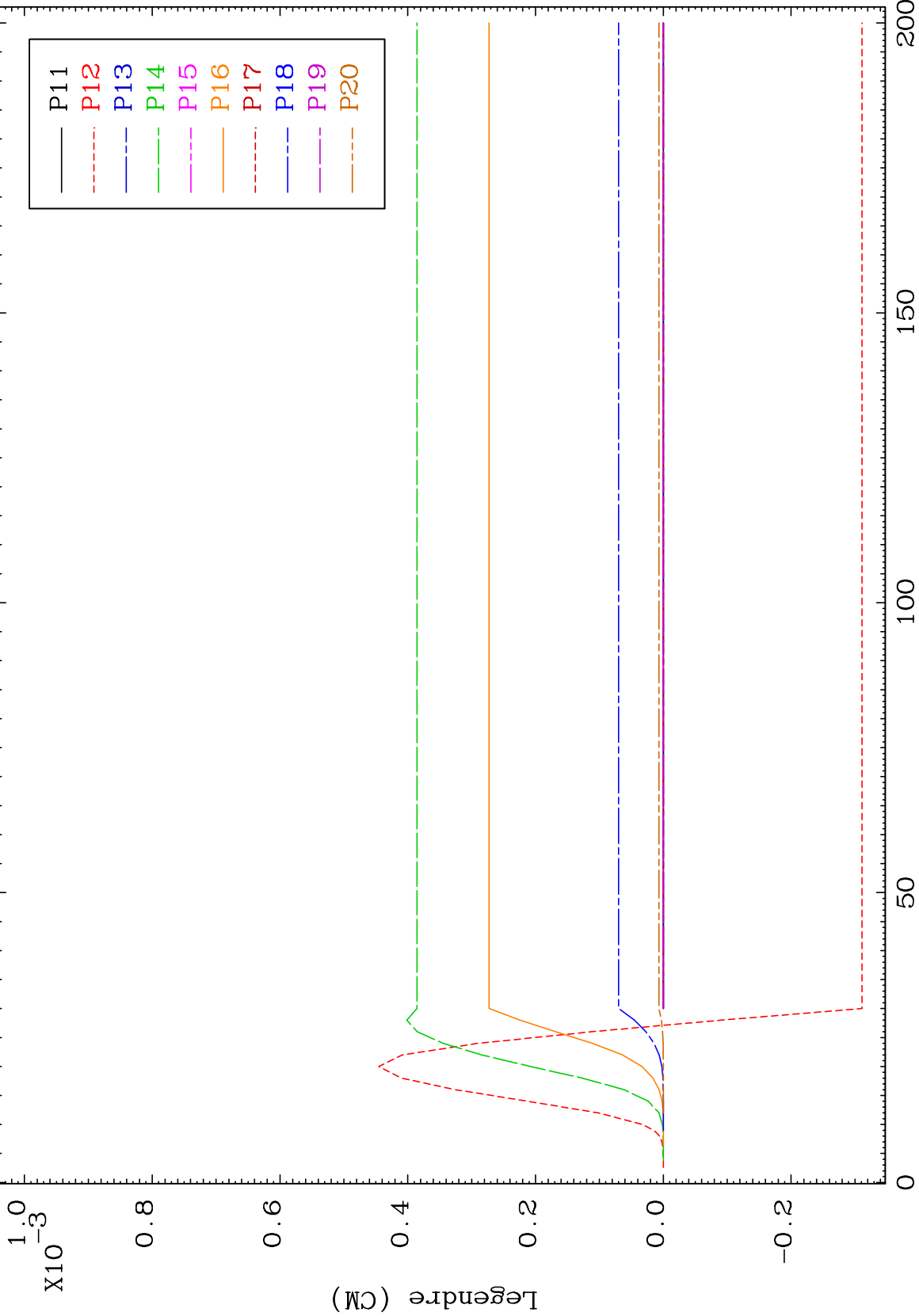




MAT 6725

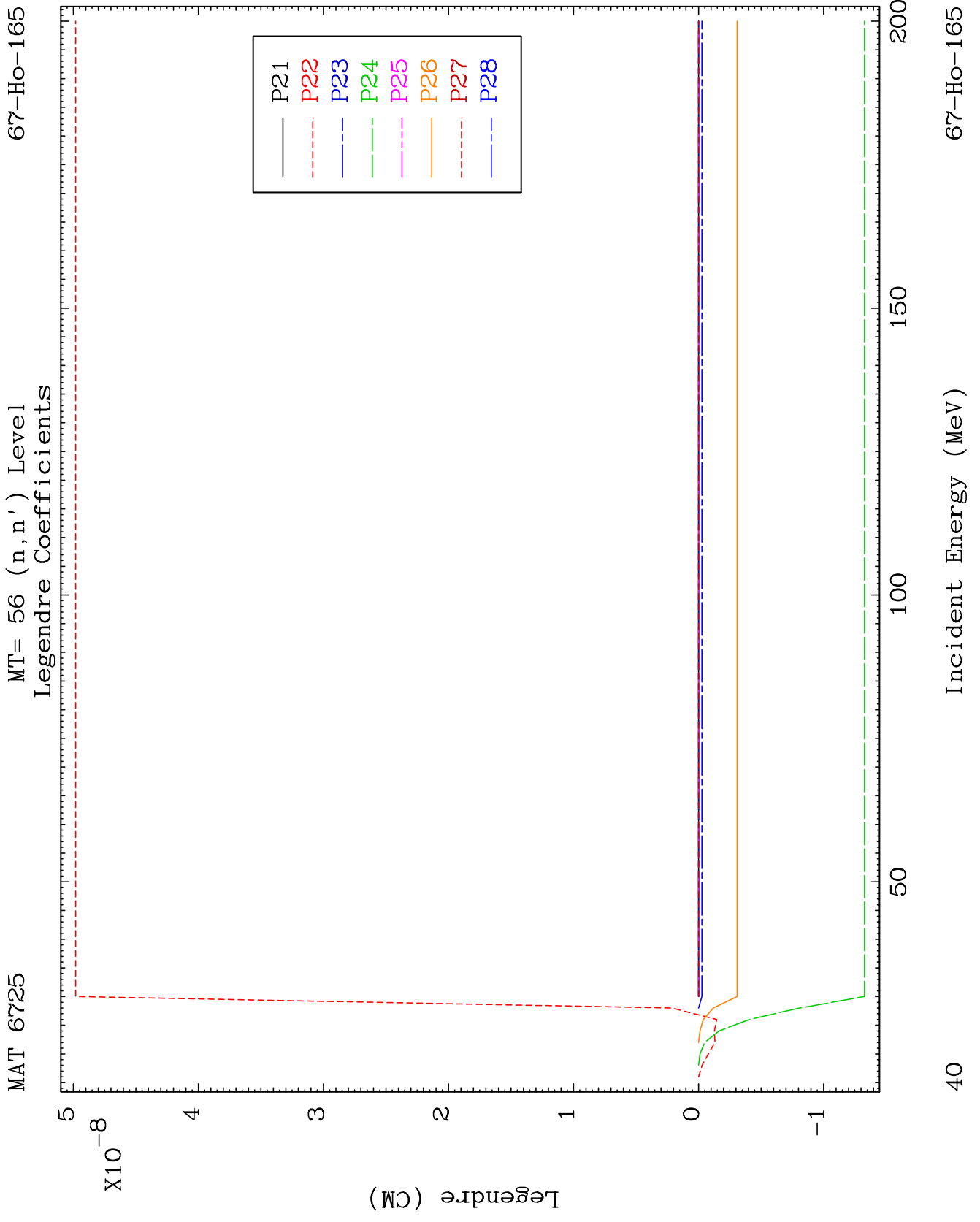
MT= 56 (n,n') Level
Legendre Coefficients

67-Ho-165



39

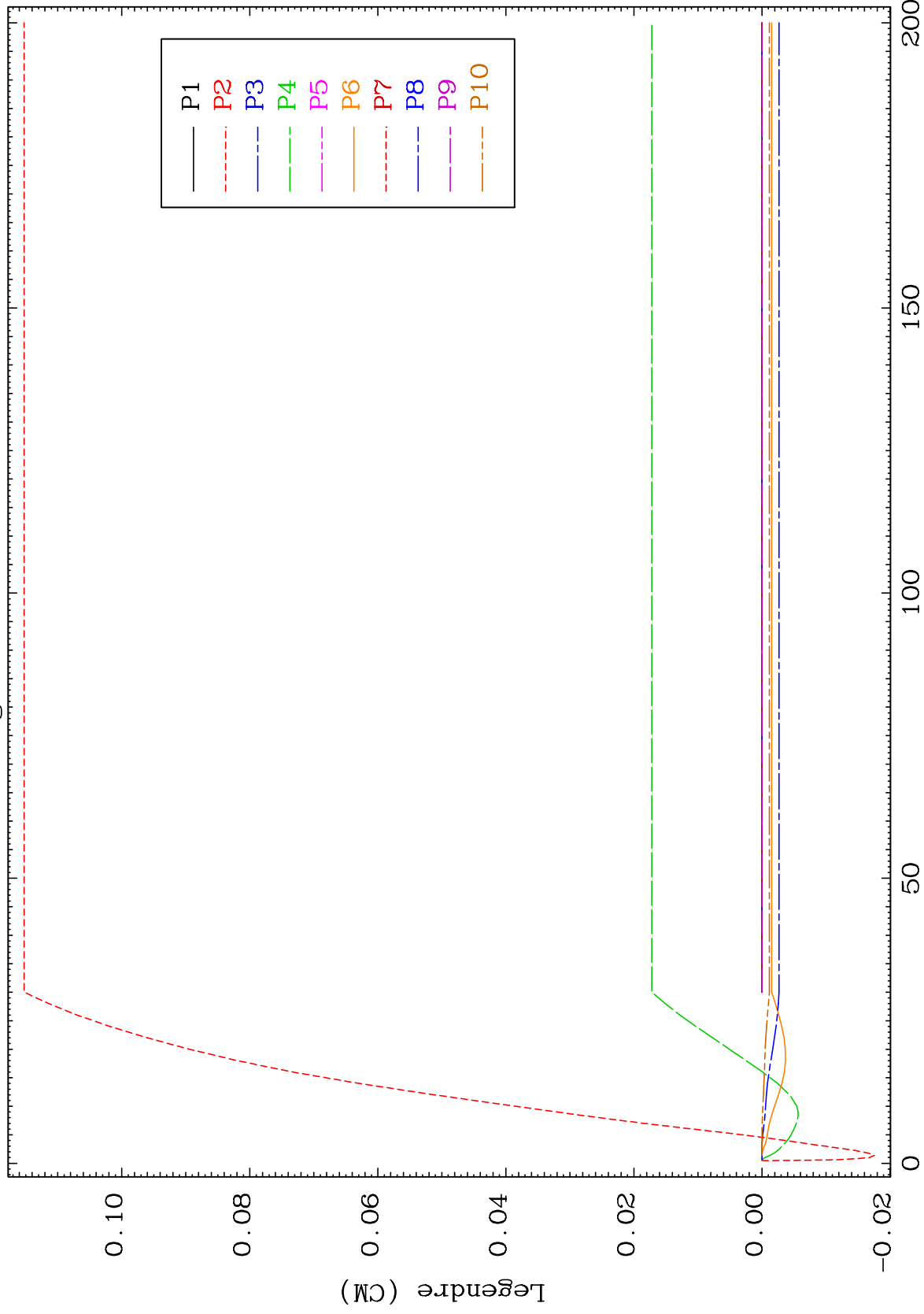
67-Ho-165



MAT 6725

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

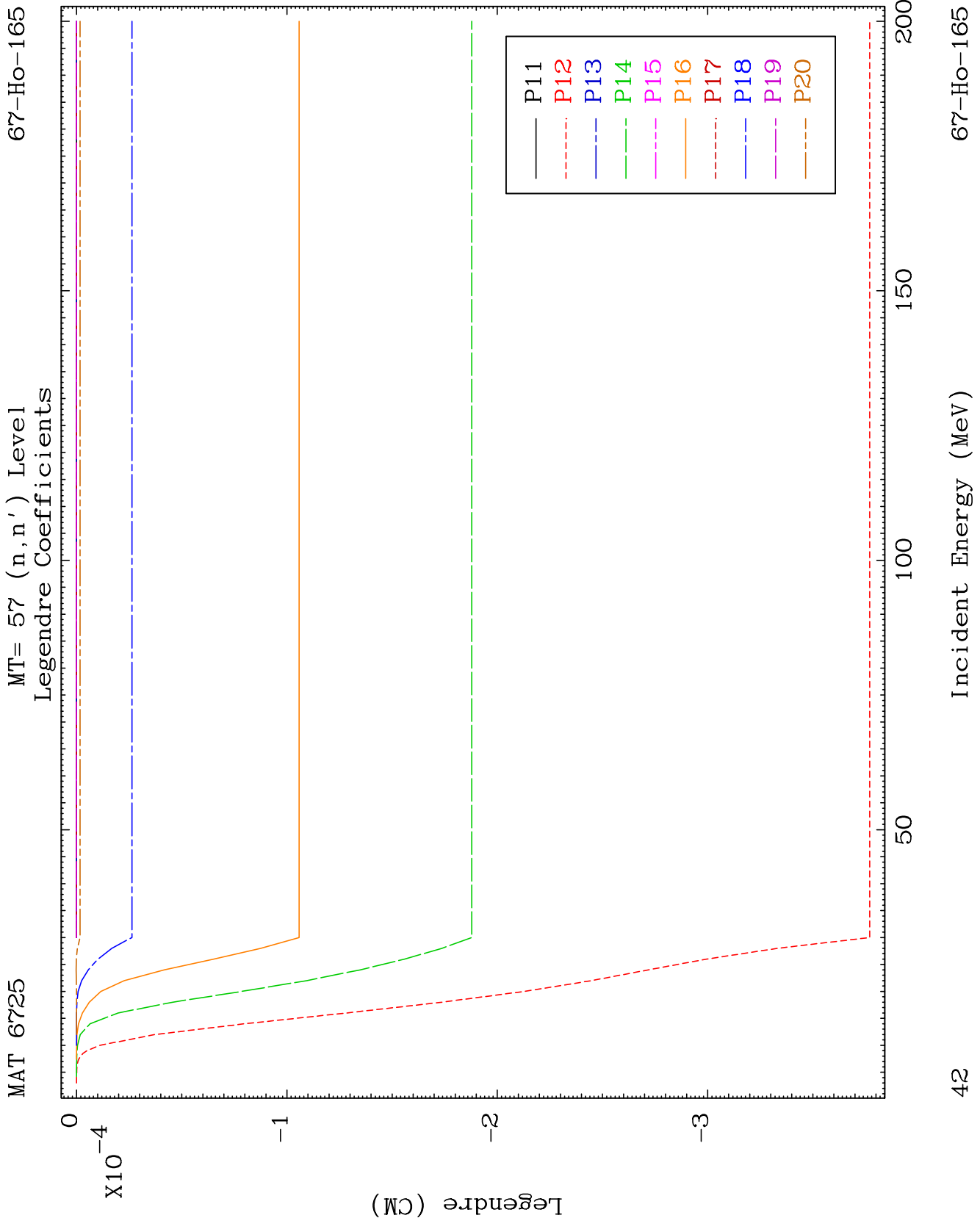
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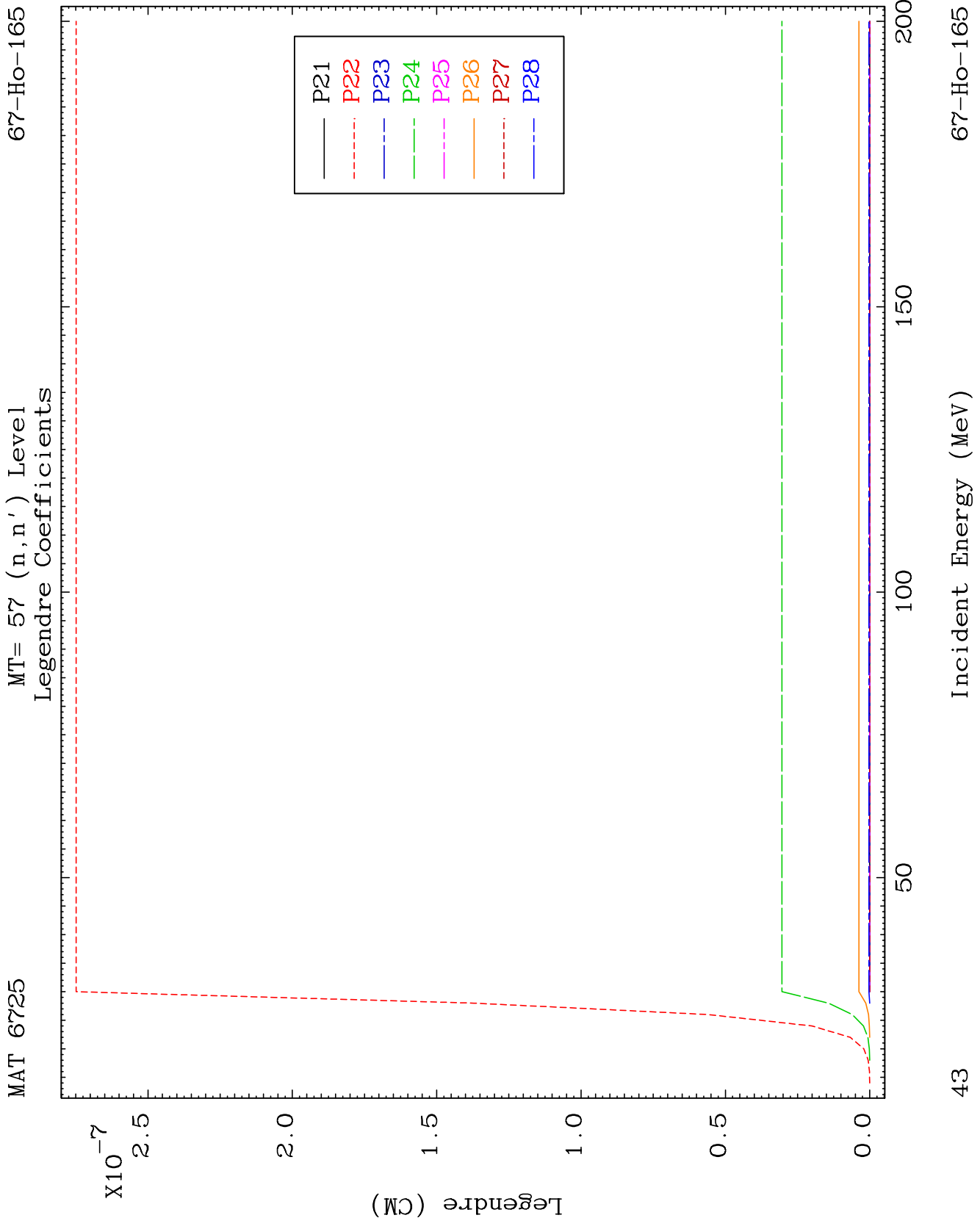


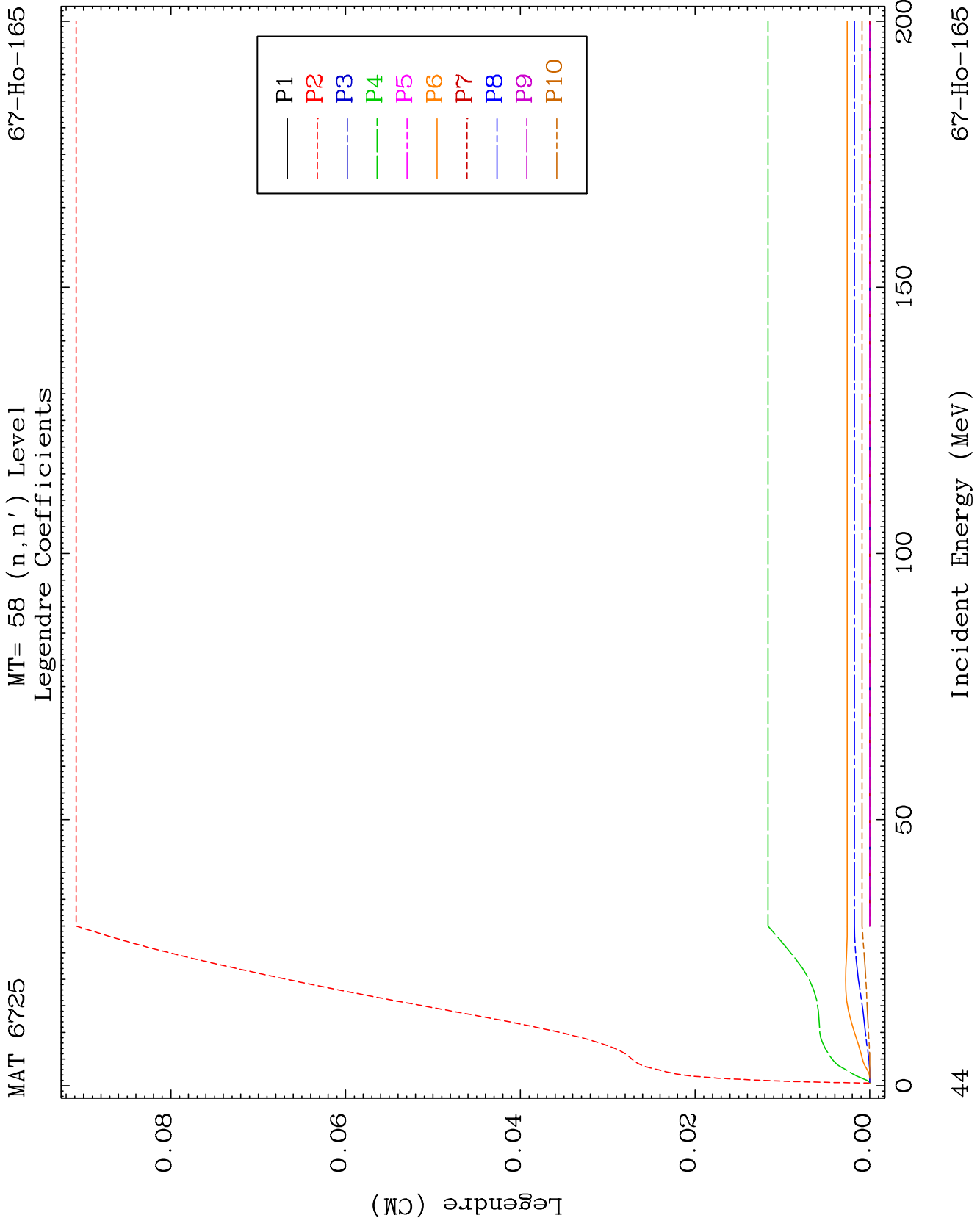
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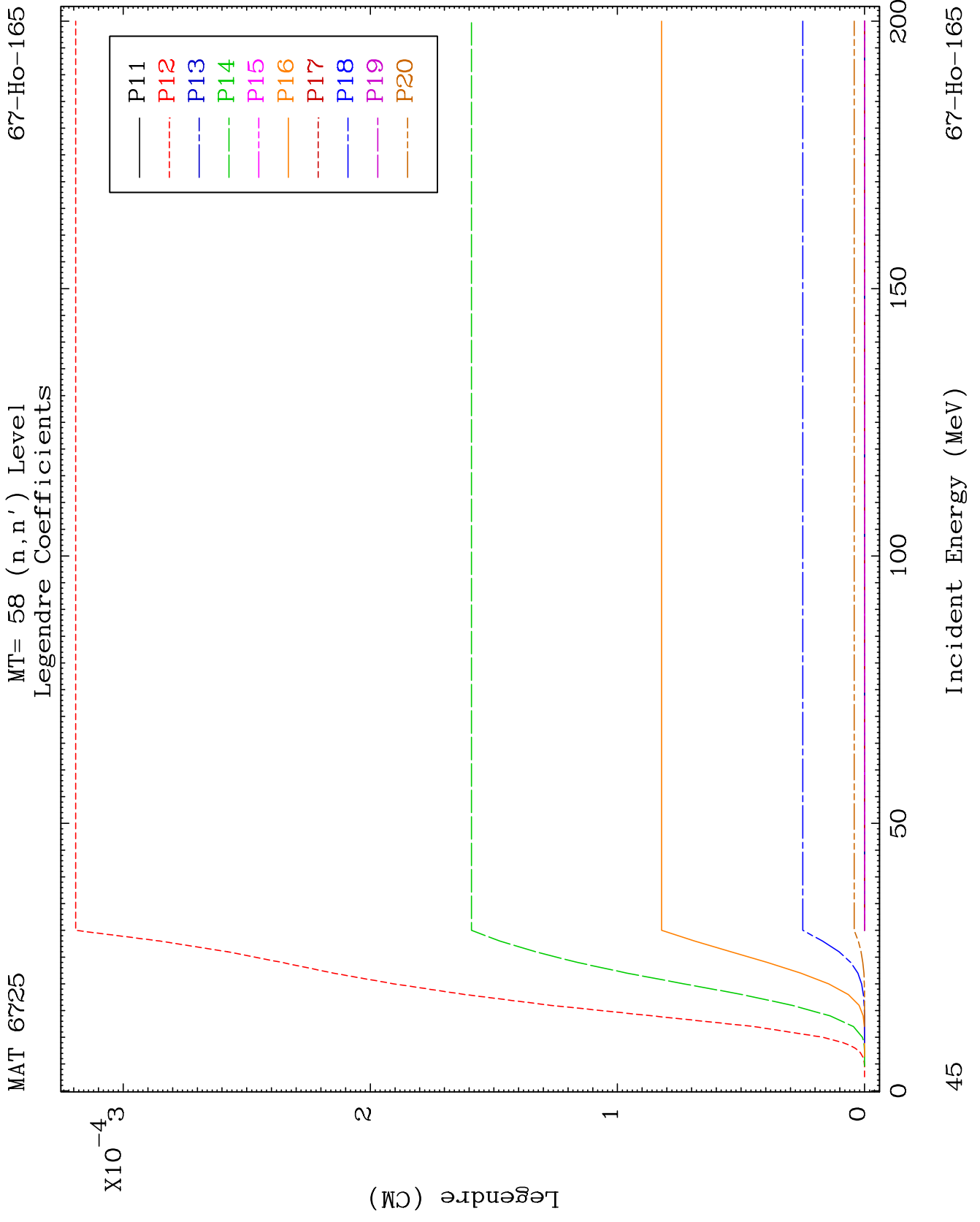
Incident Energy (MeV)

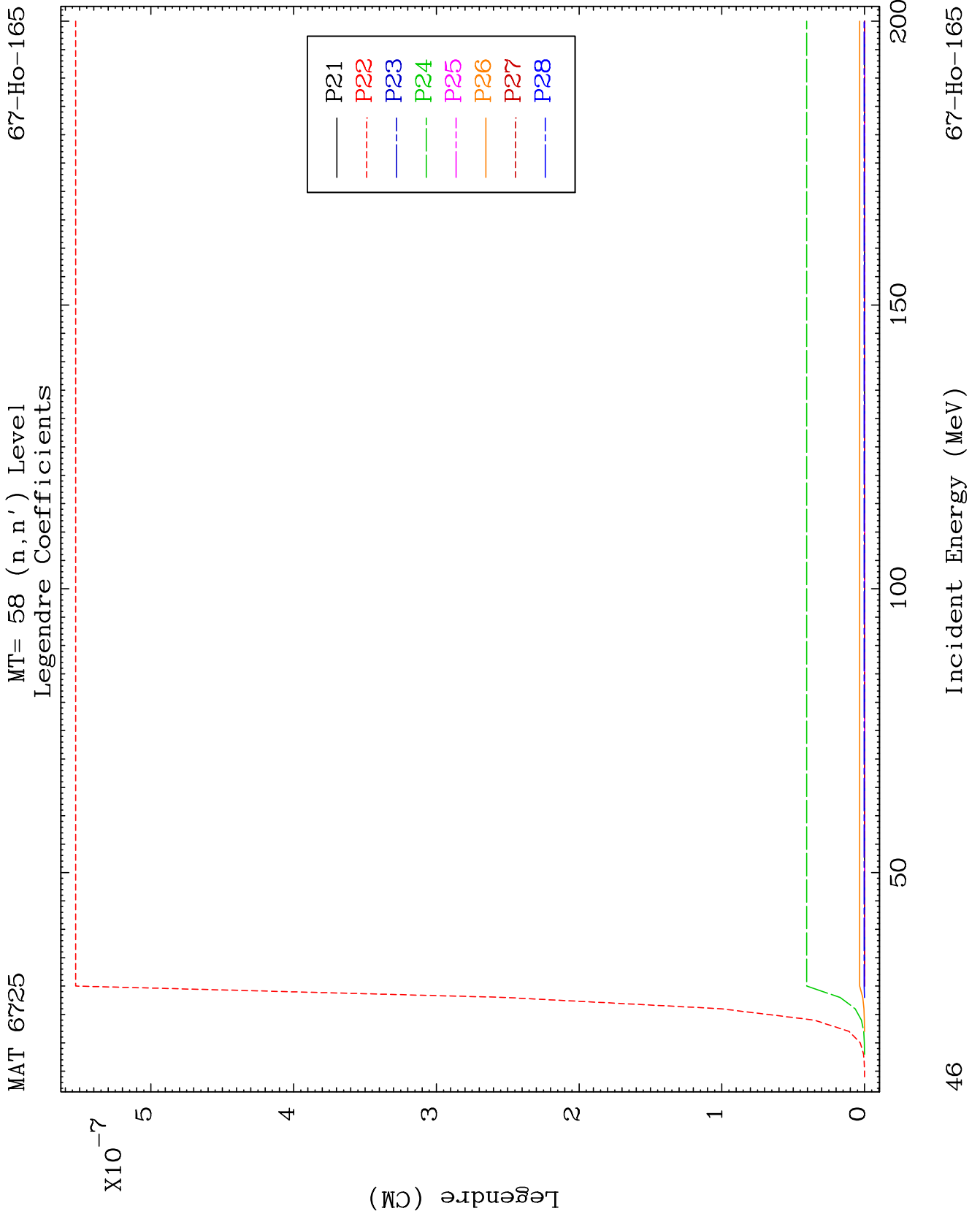
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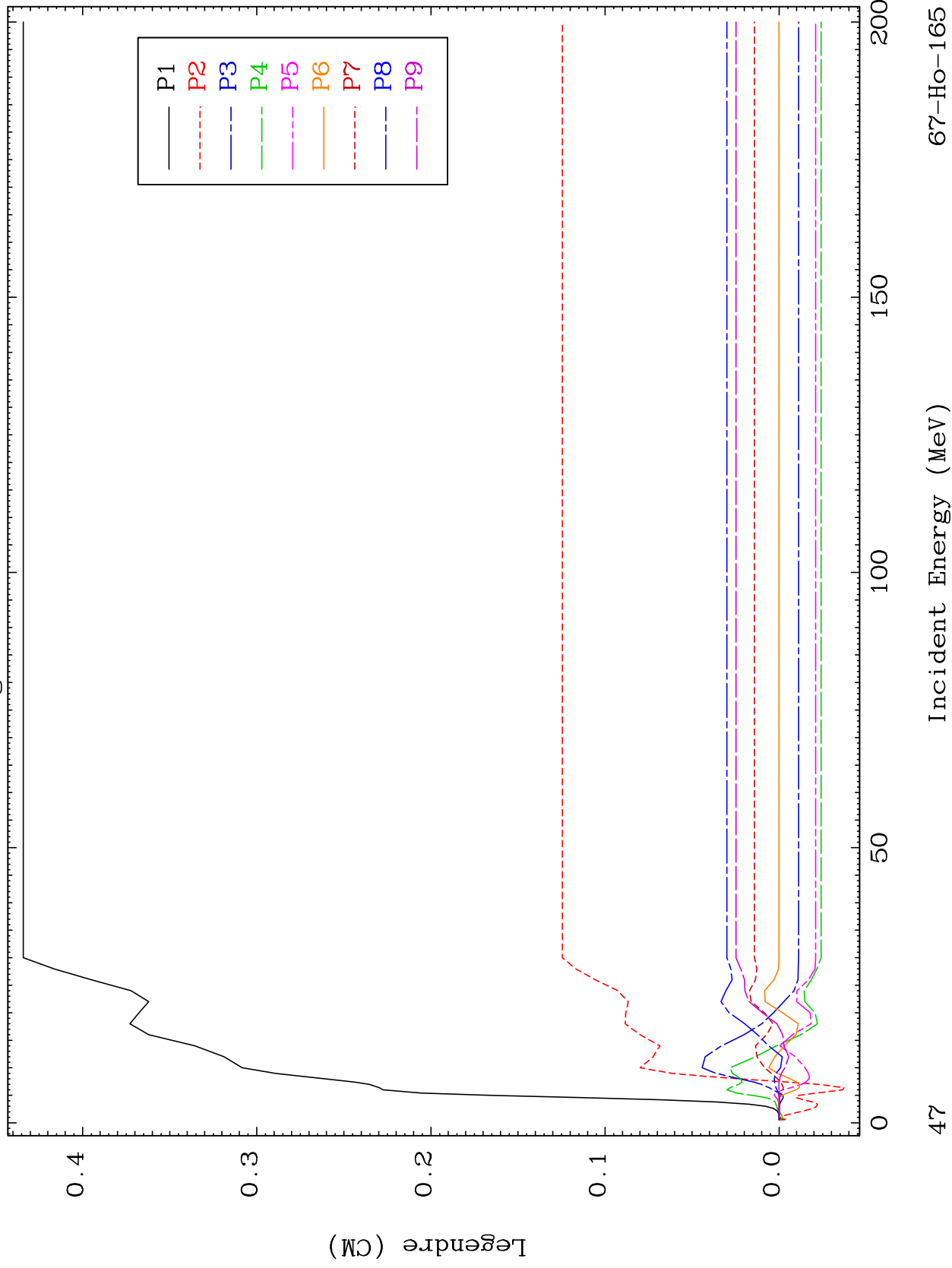




MAT 6725

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

67-Ho-165



47

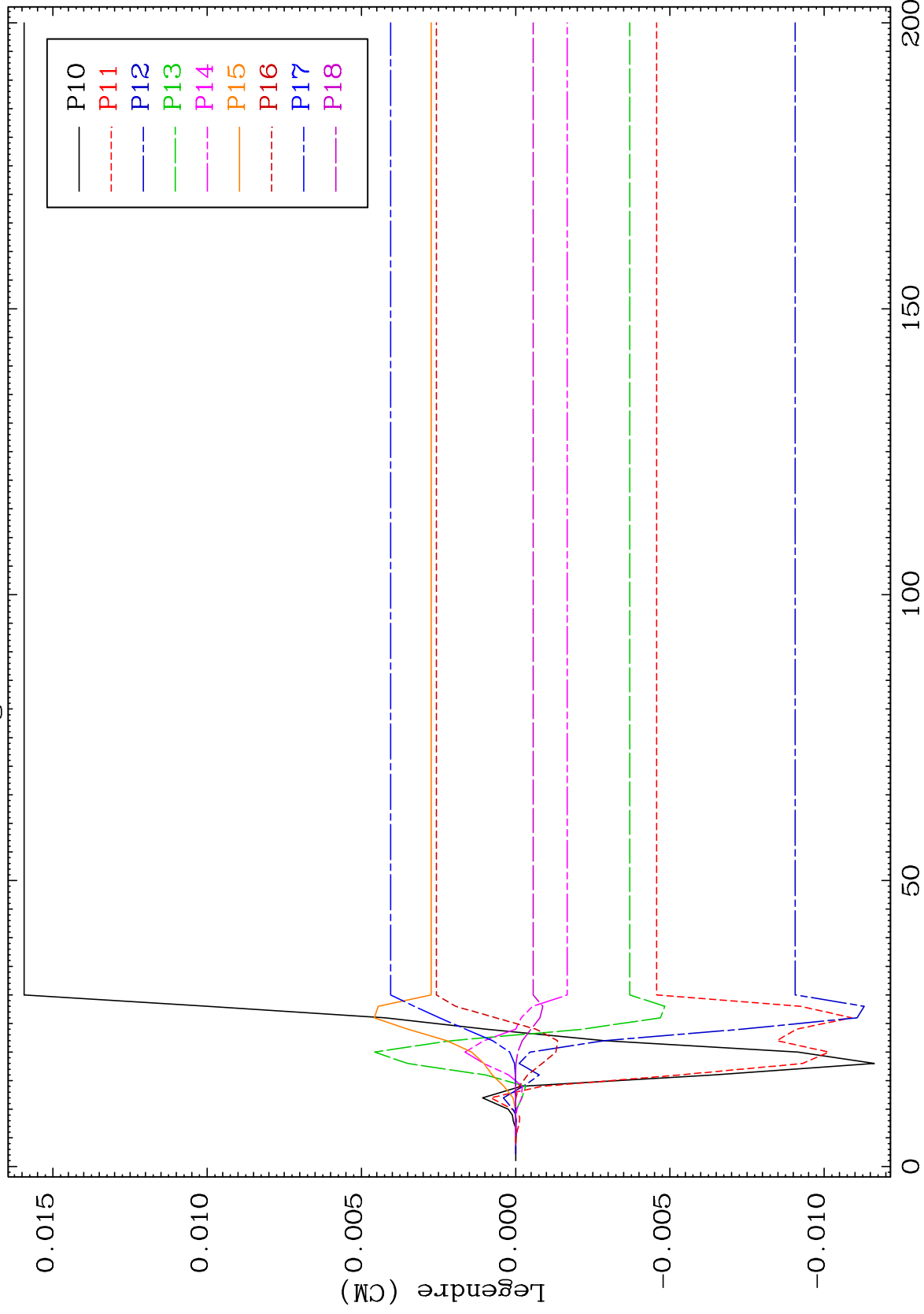
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



48

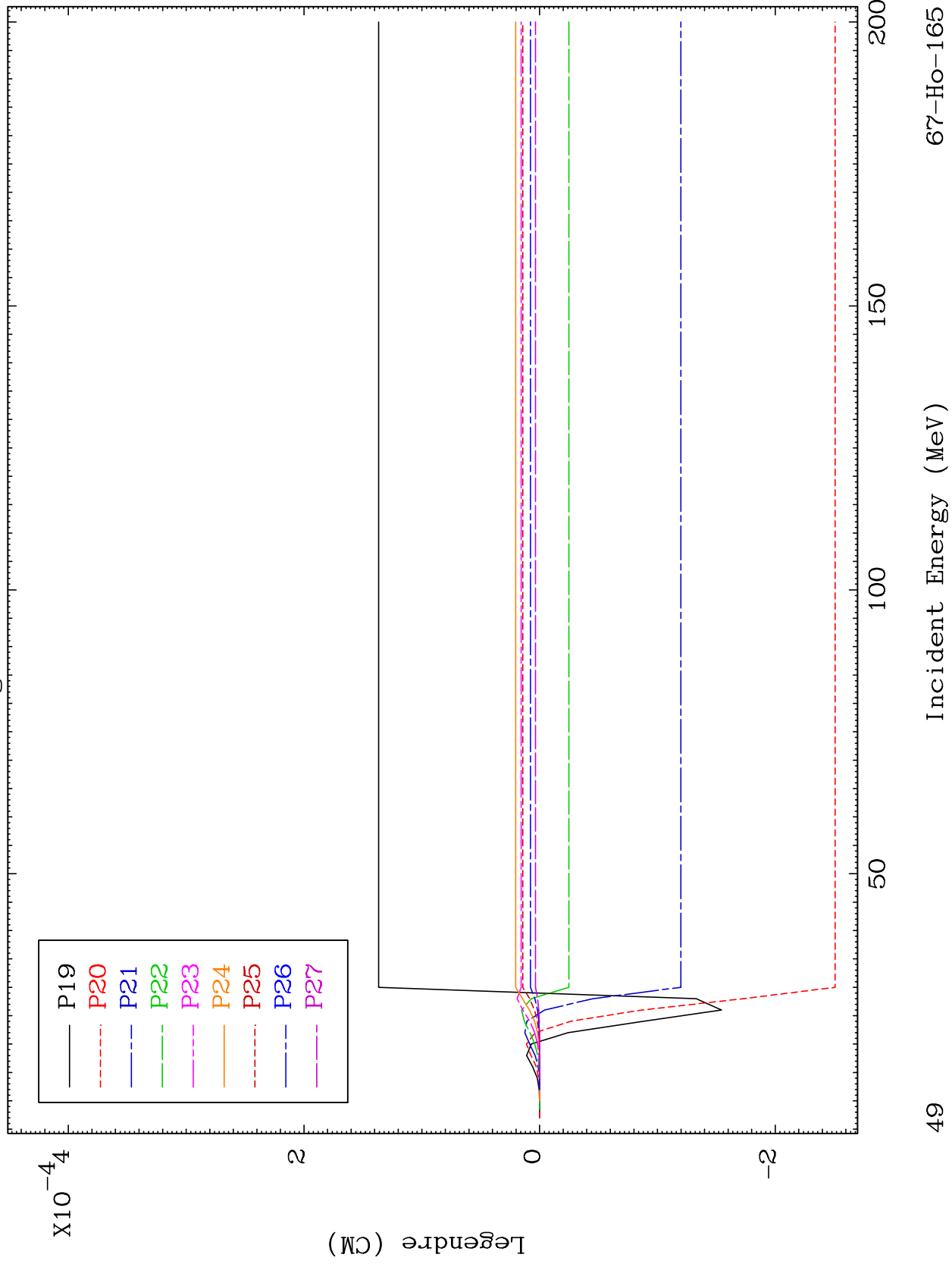
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



49

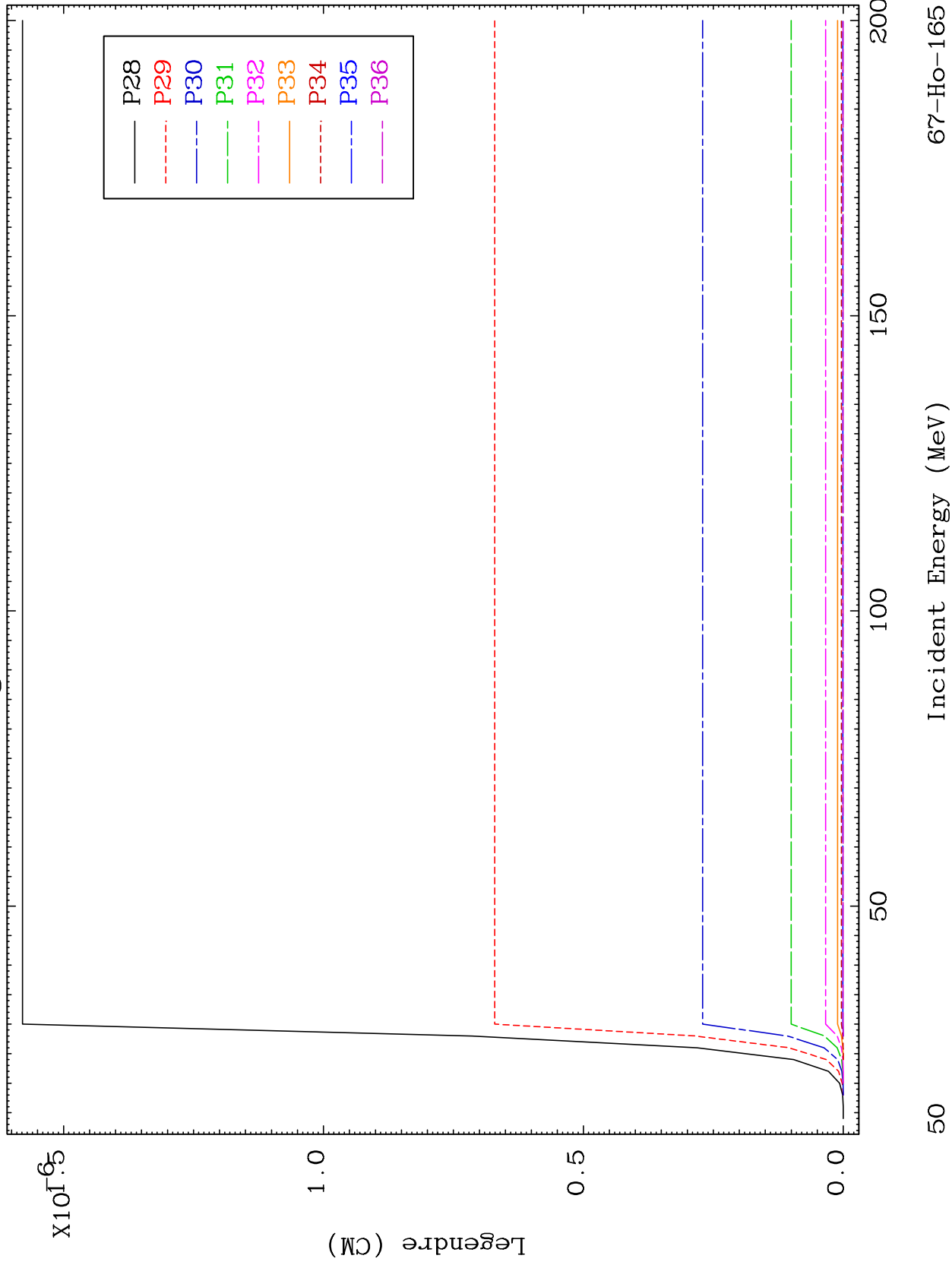
Incident Energy (MeV)

67-Ho-165

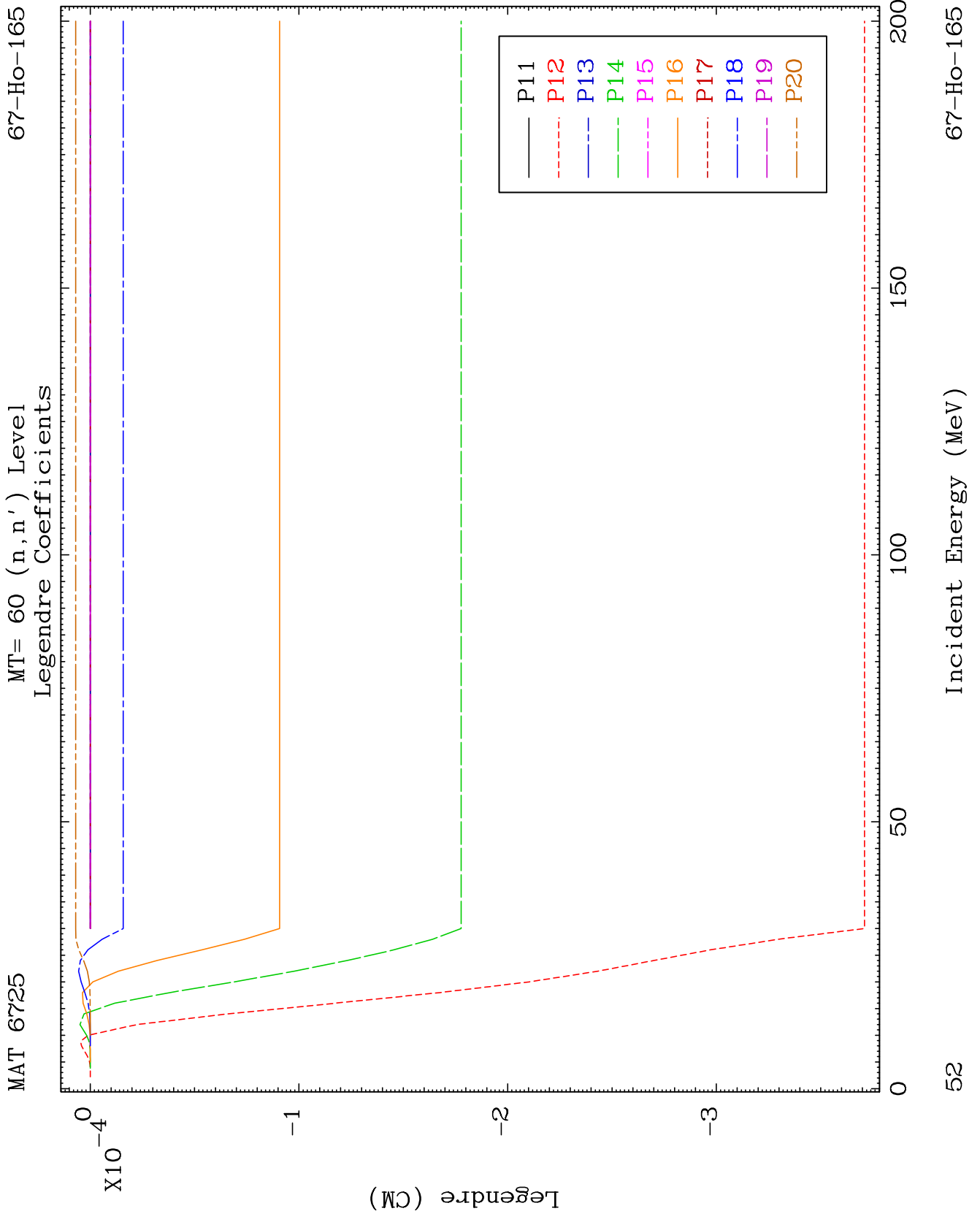
MAT 6725

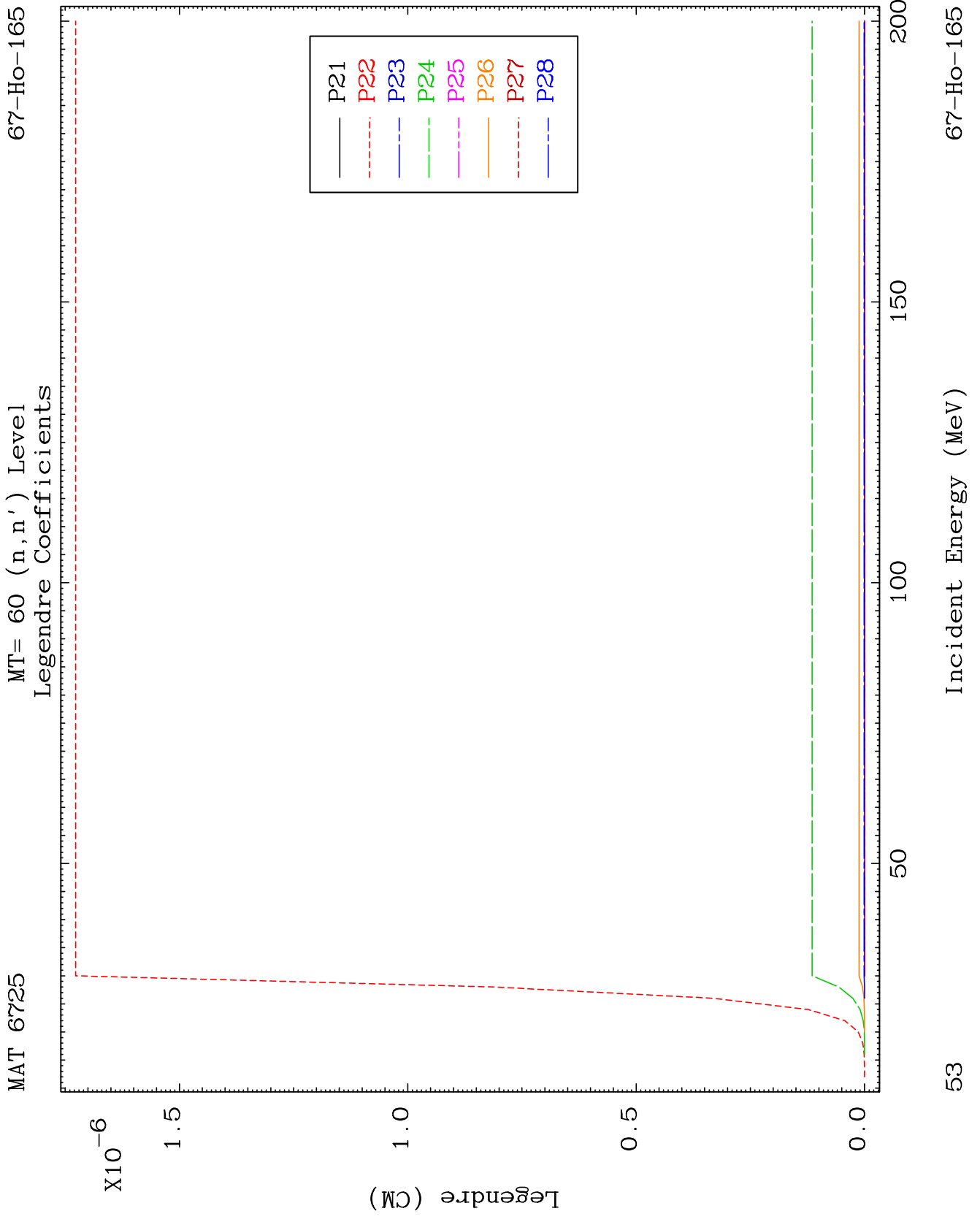
MT= 59 (n,n') Level
Legendre Coefficients

67-Ho-165



67-Ho-165

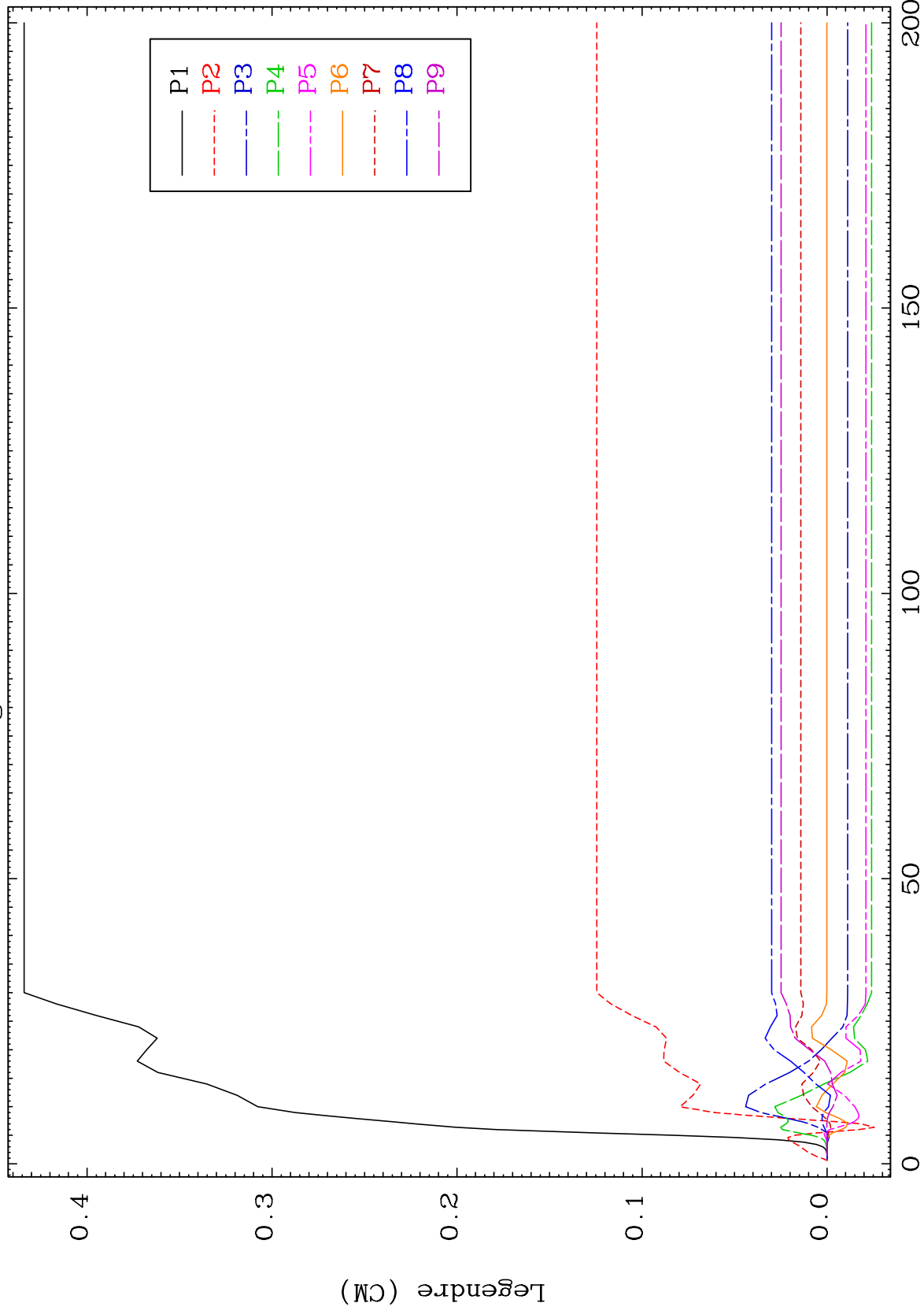




MAT 6725

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

67-Ho-165



54

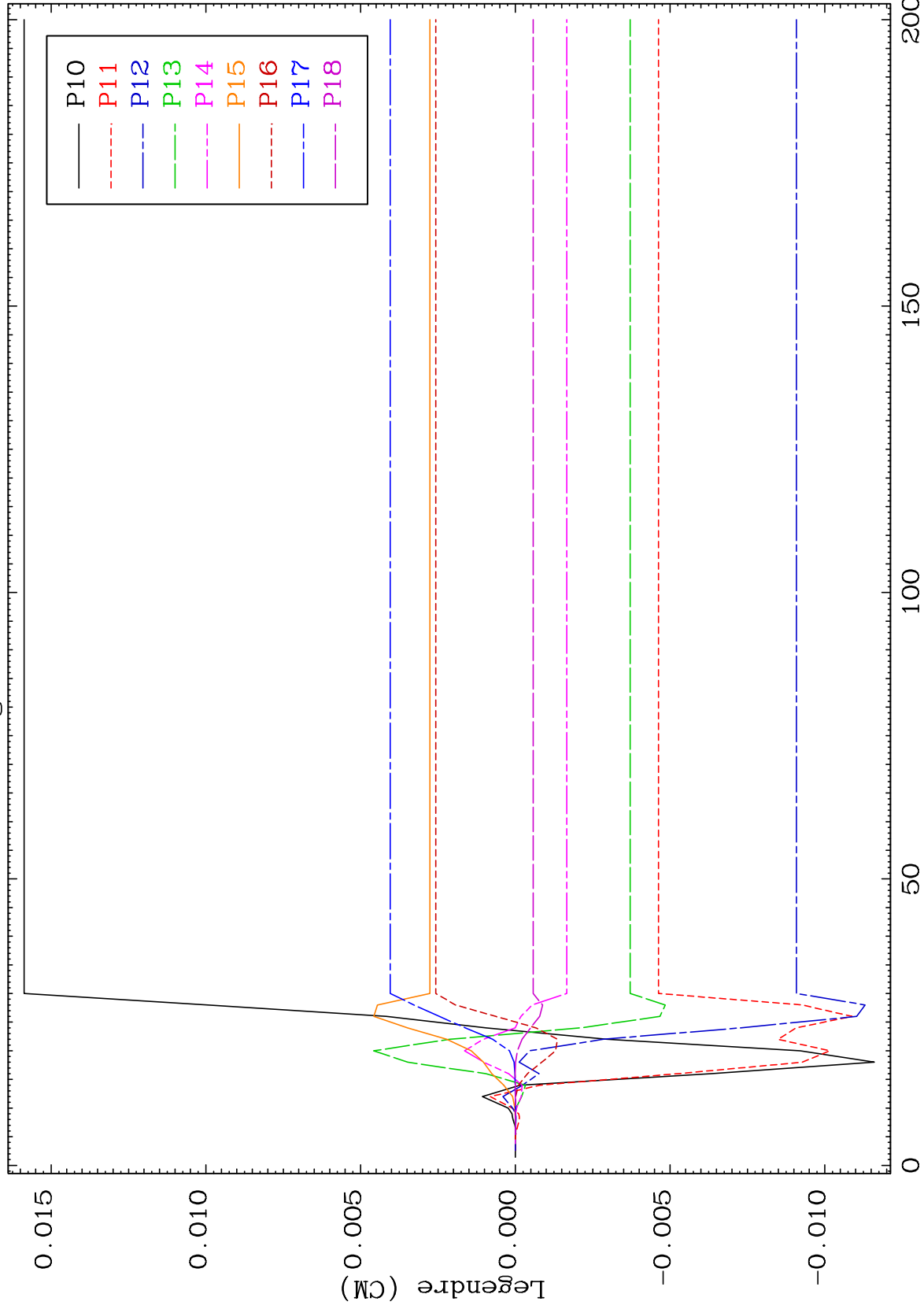
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



55

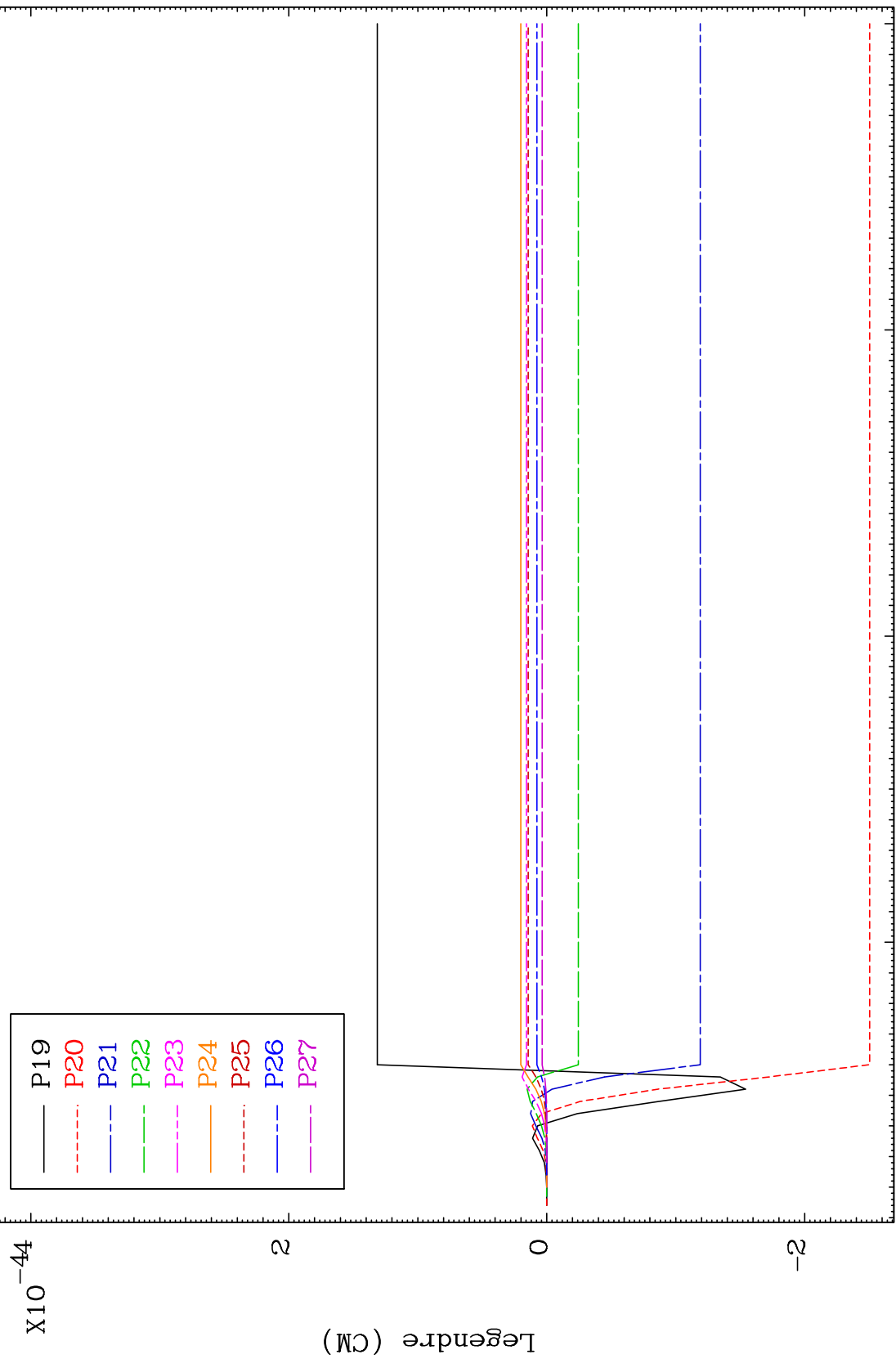
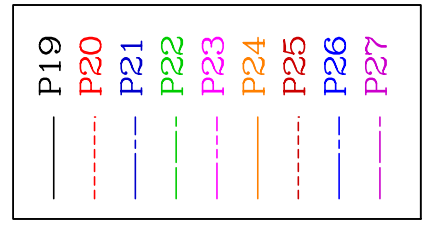
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



56

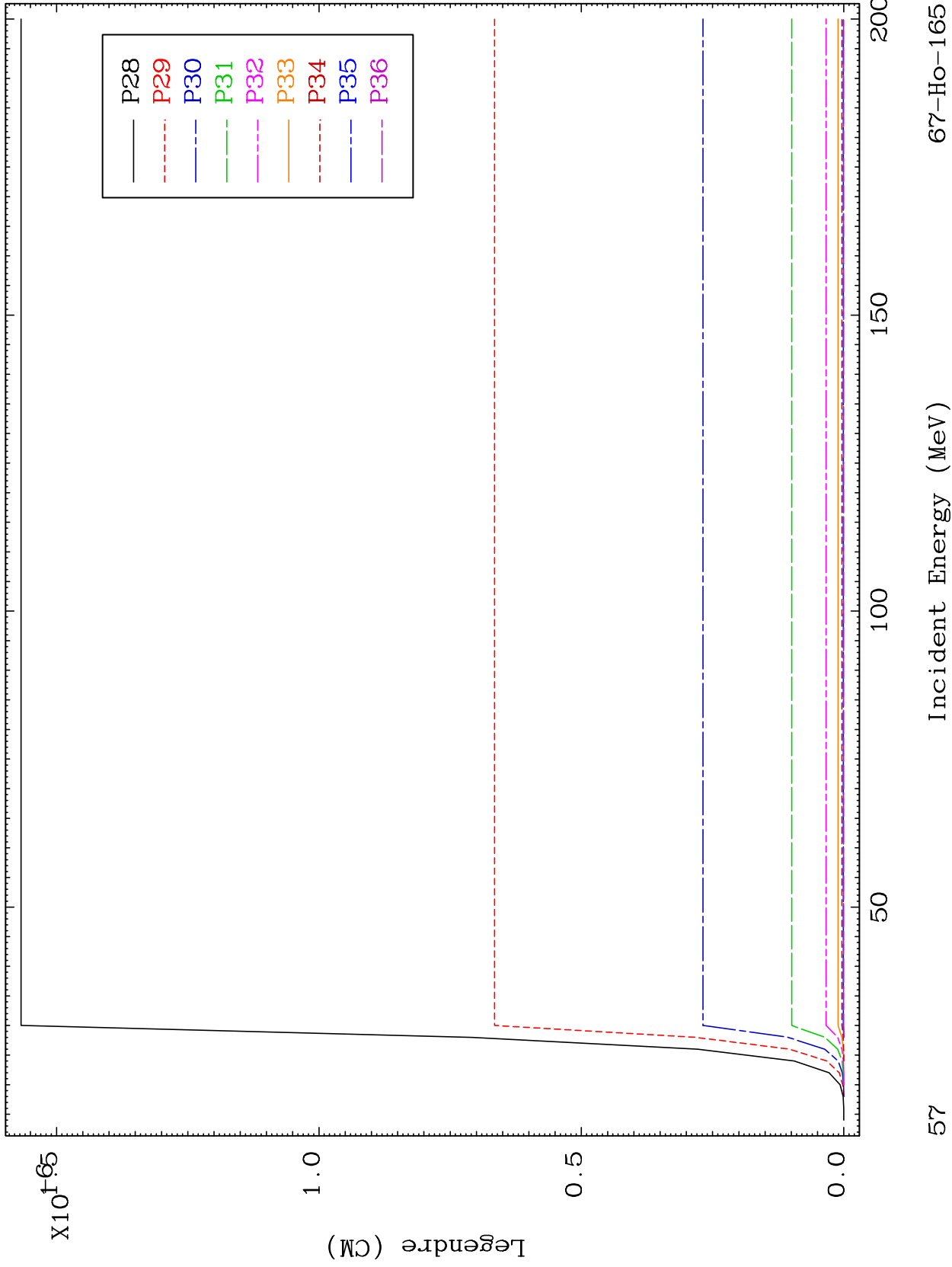
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

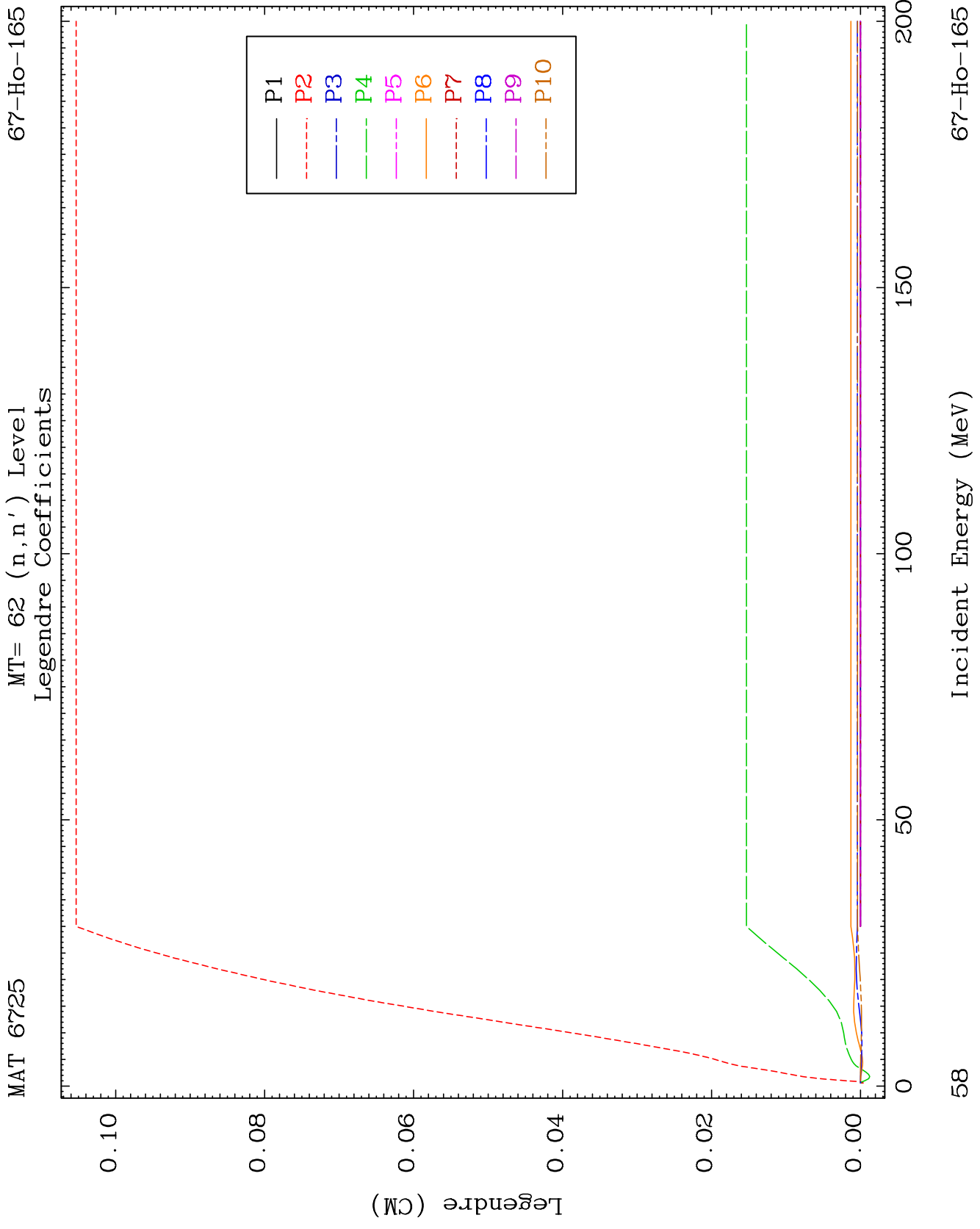
67-Ho-165



57

Incident Energy (MeV)

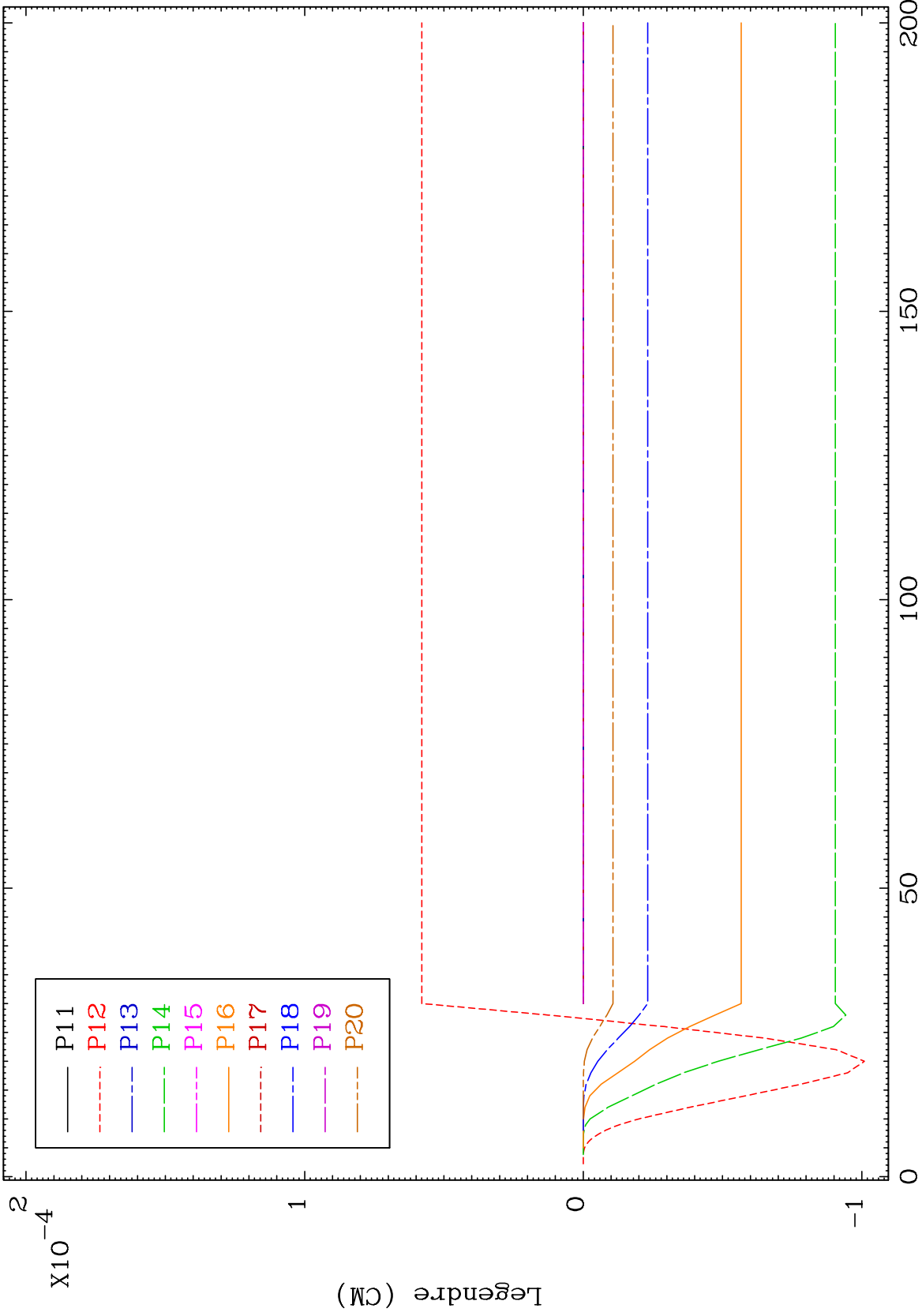
67-Ho-165



MAT 6725

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

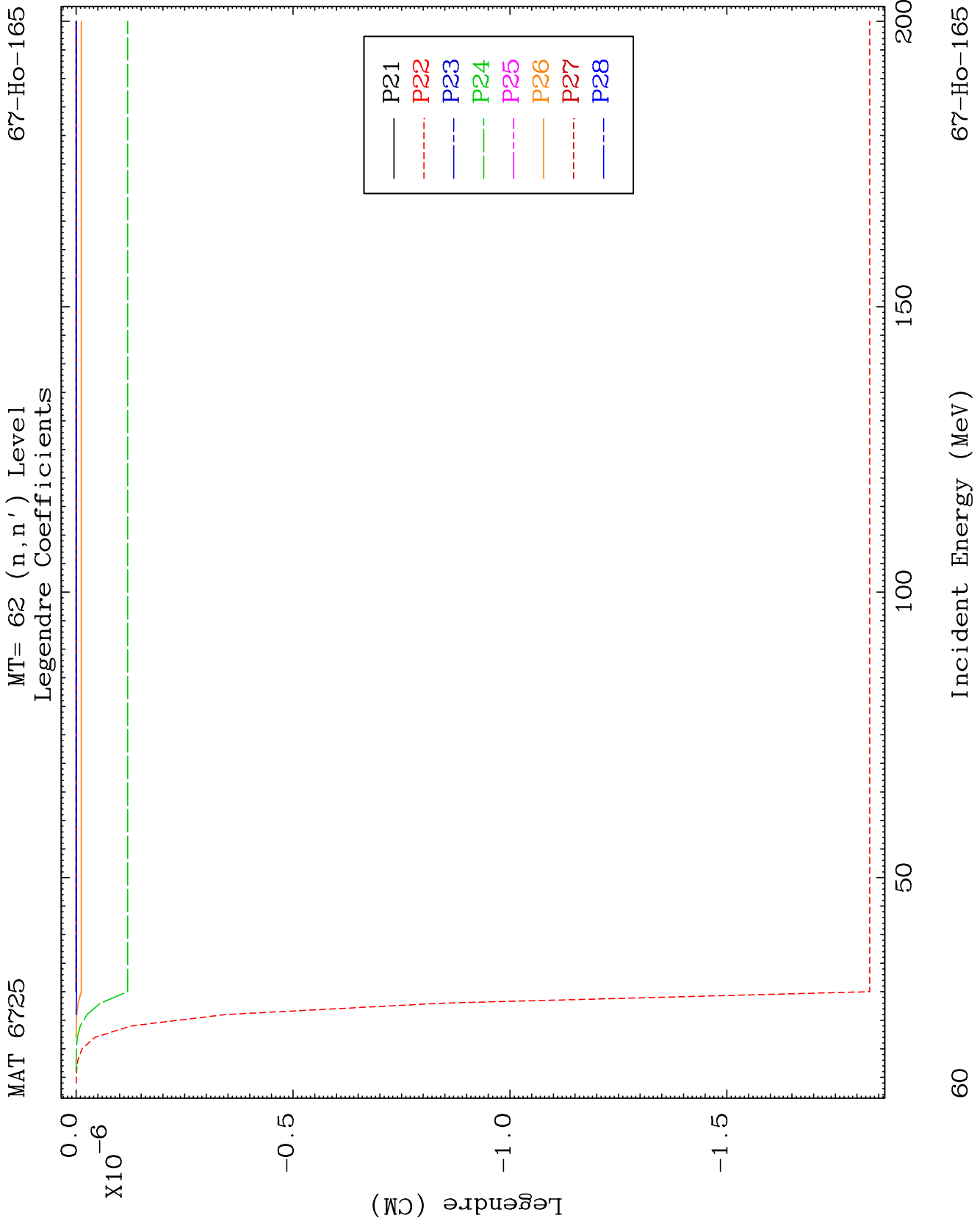
67-Ho-165



59

67-Ho-165

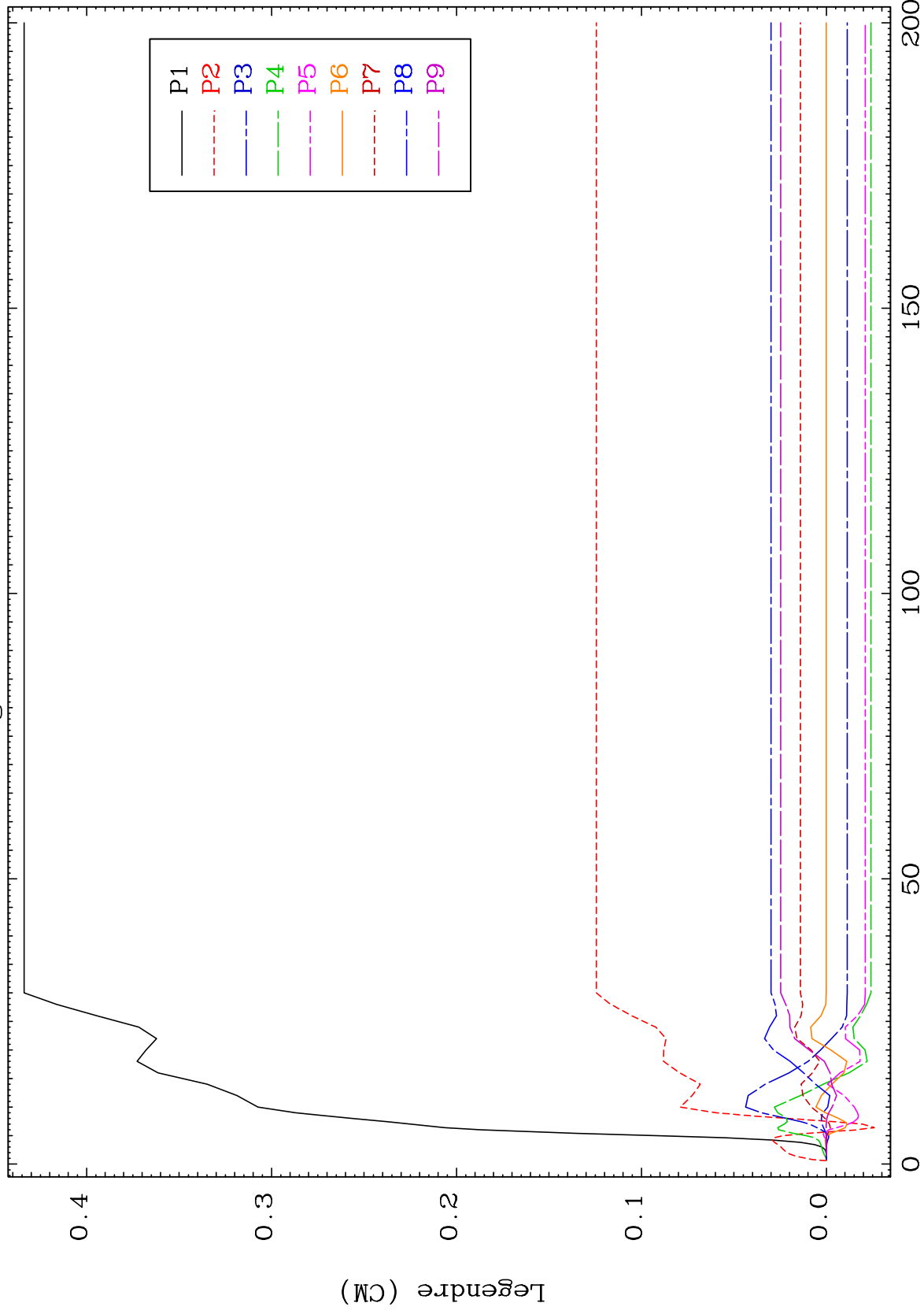
67-Ho-165



MAT 6725

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

67-Ho-165



61

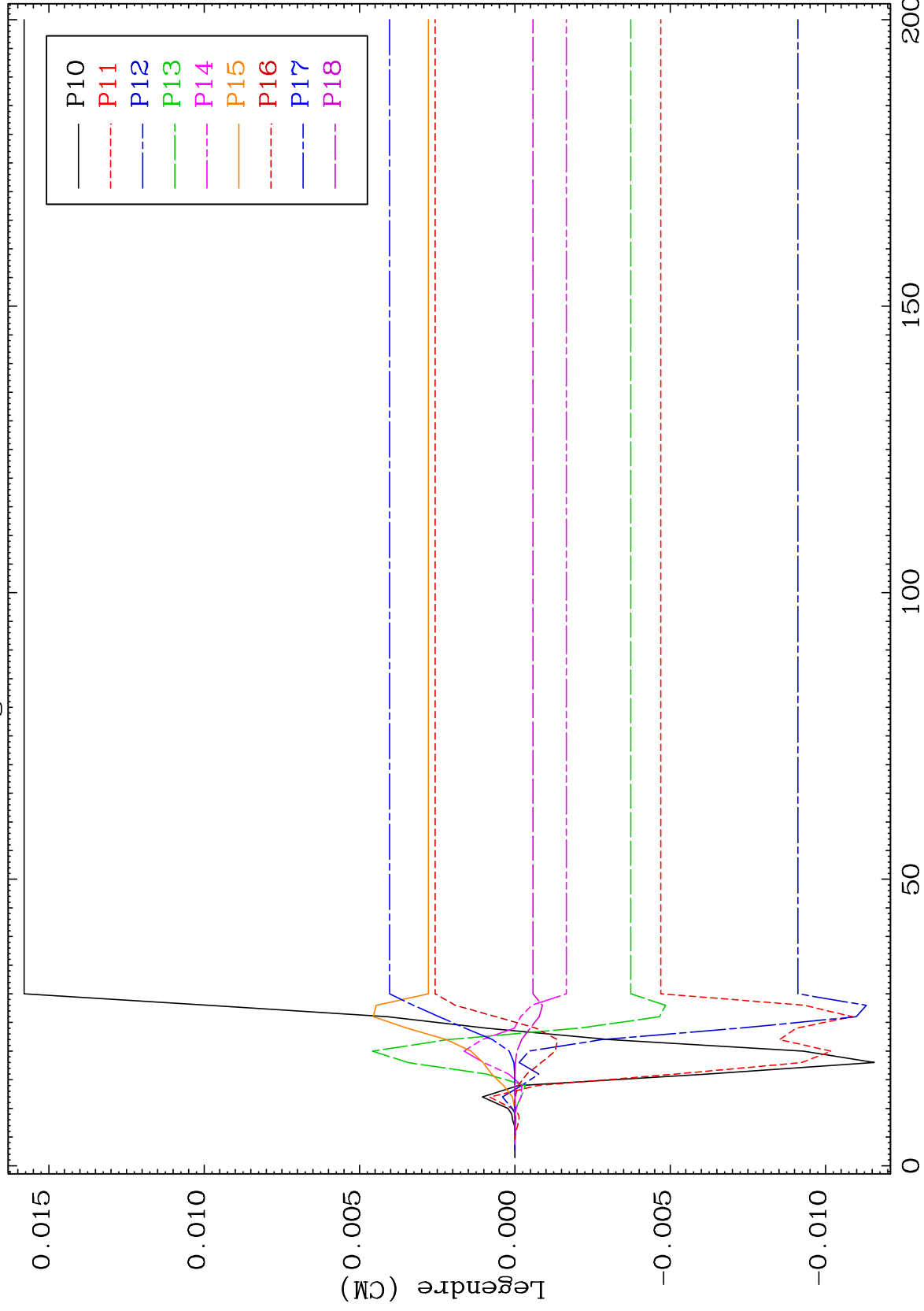
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



62

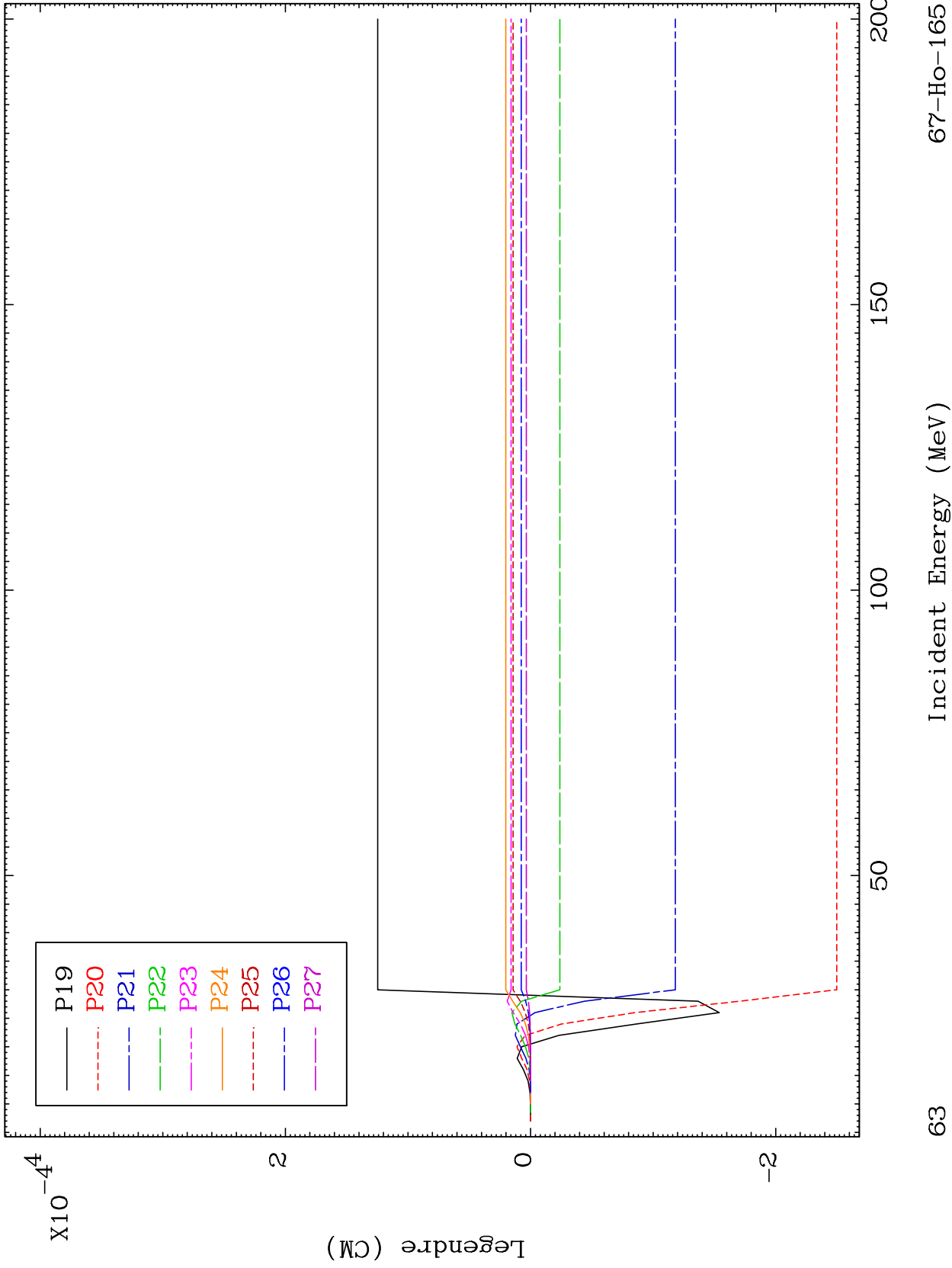
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



63

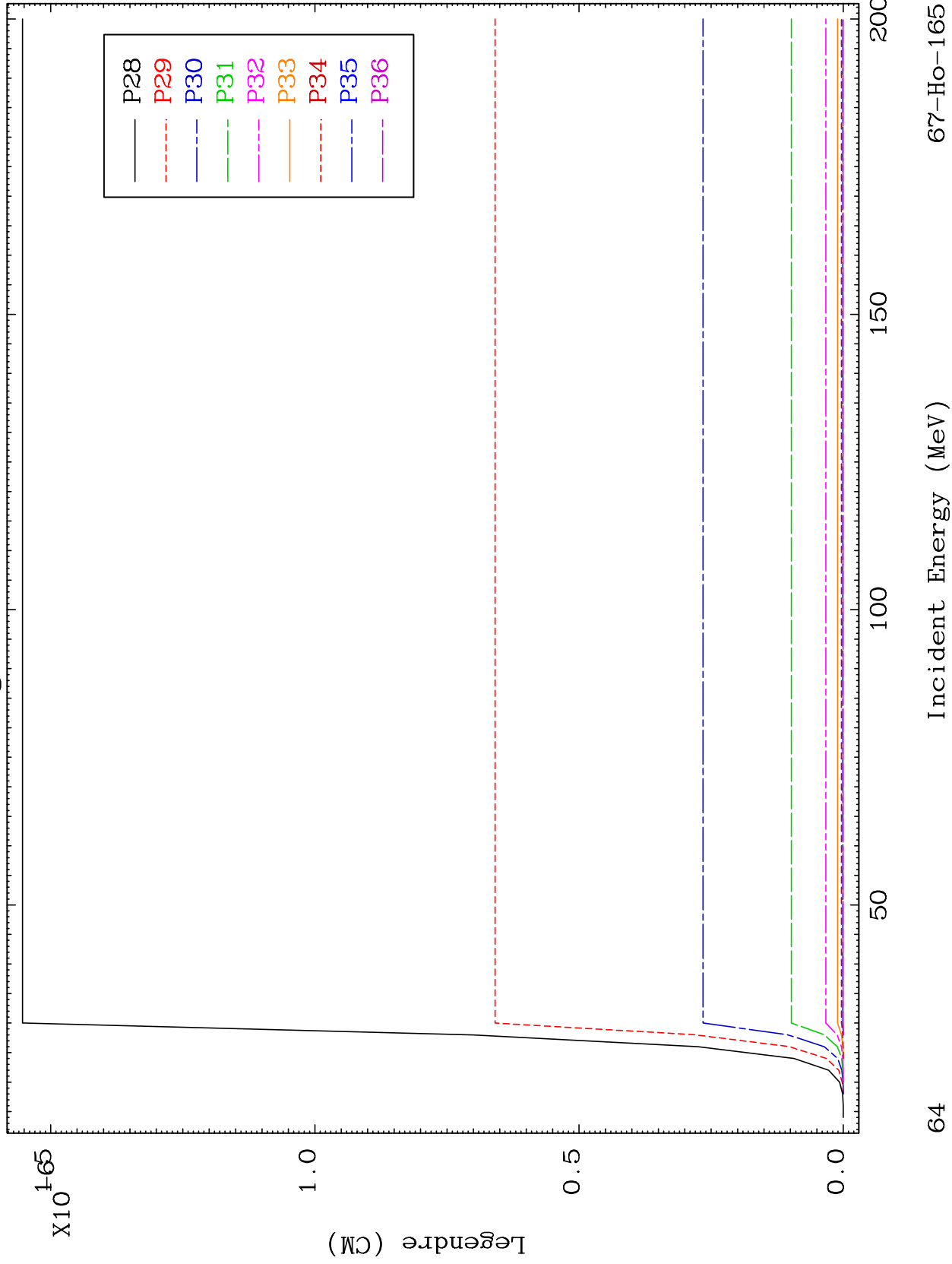
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

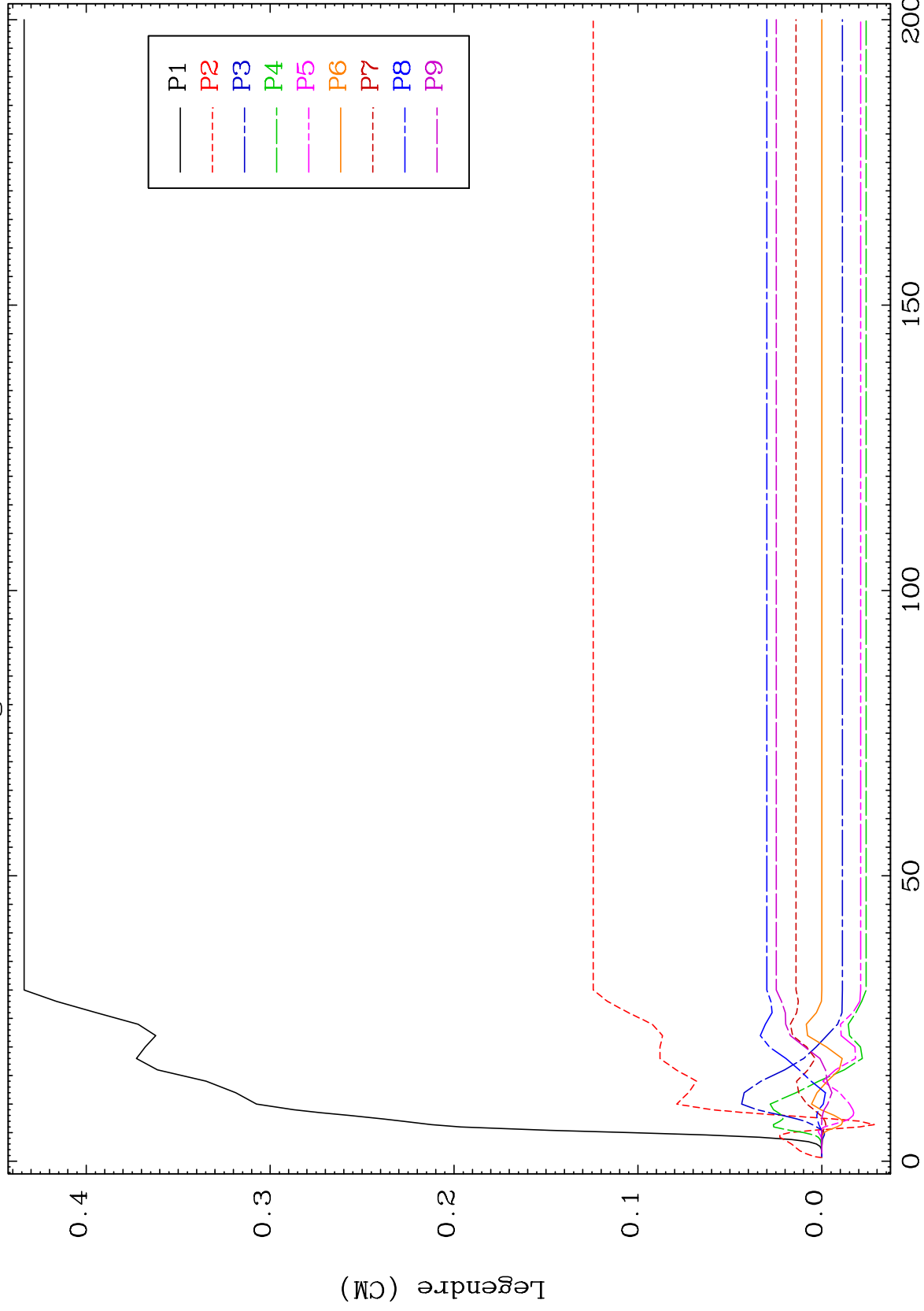
67-Ho-165



MAT 6725

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

67-Ho-165



67-Ho-165

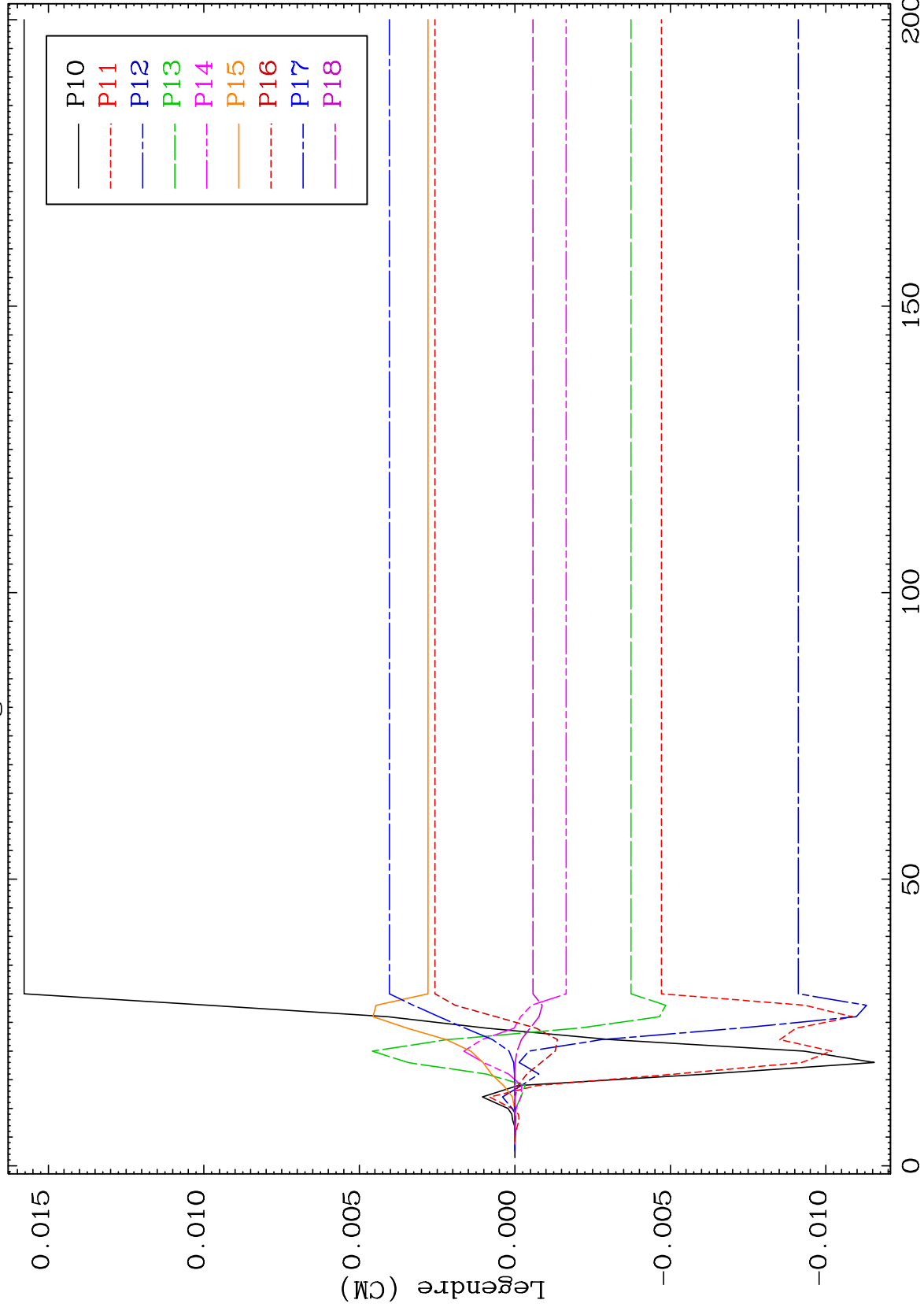
Incident Energy (MeV)

65

MAT 6725

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

67-Ho-165



66

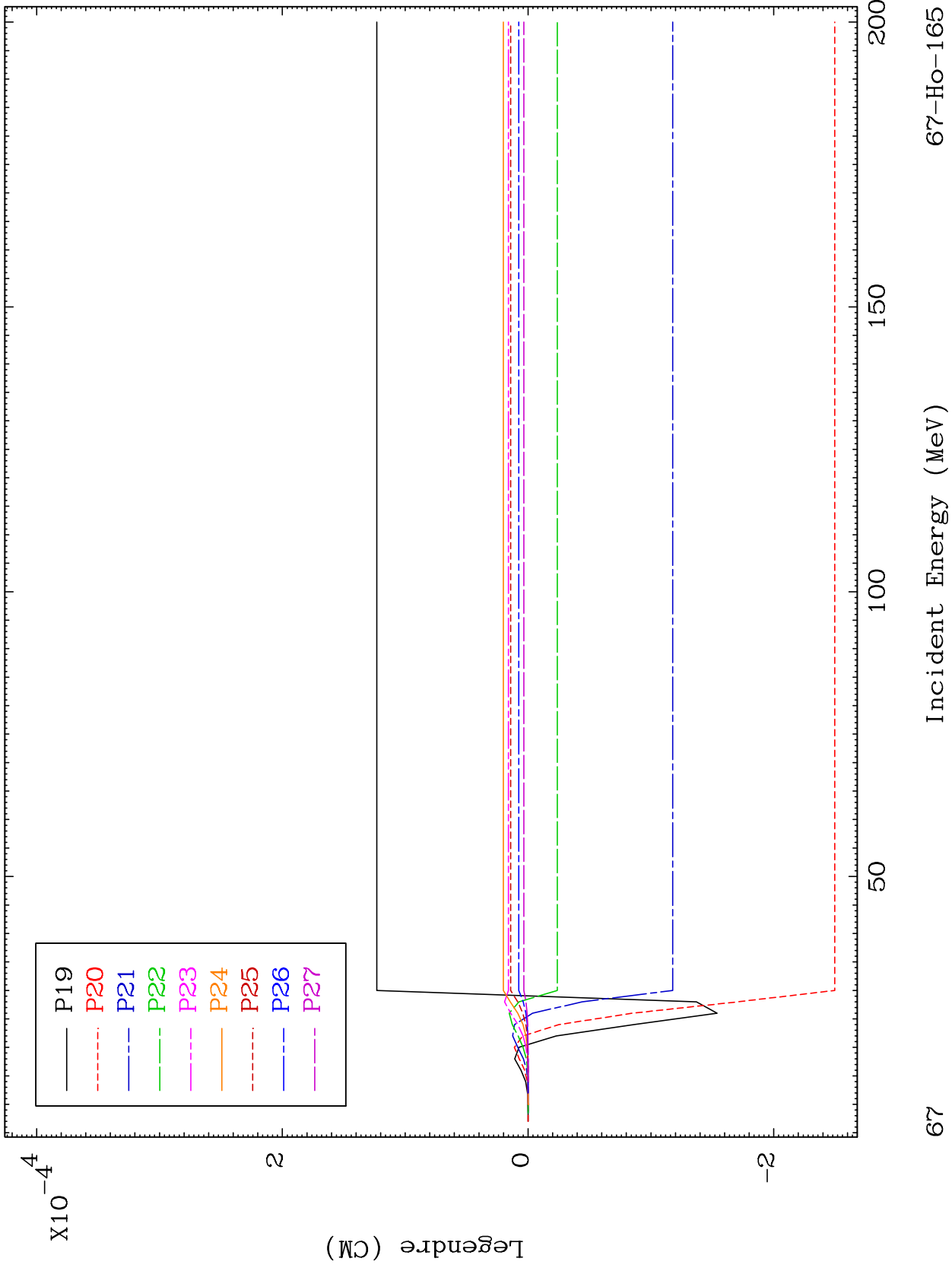
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

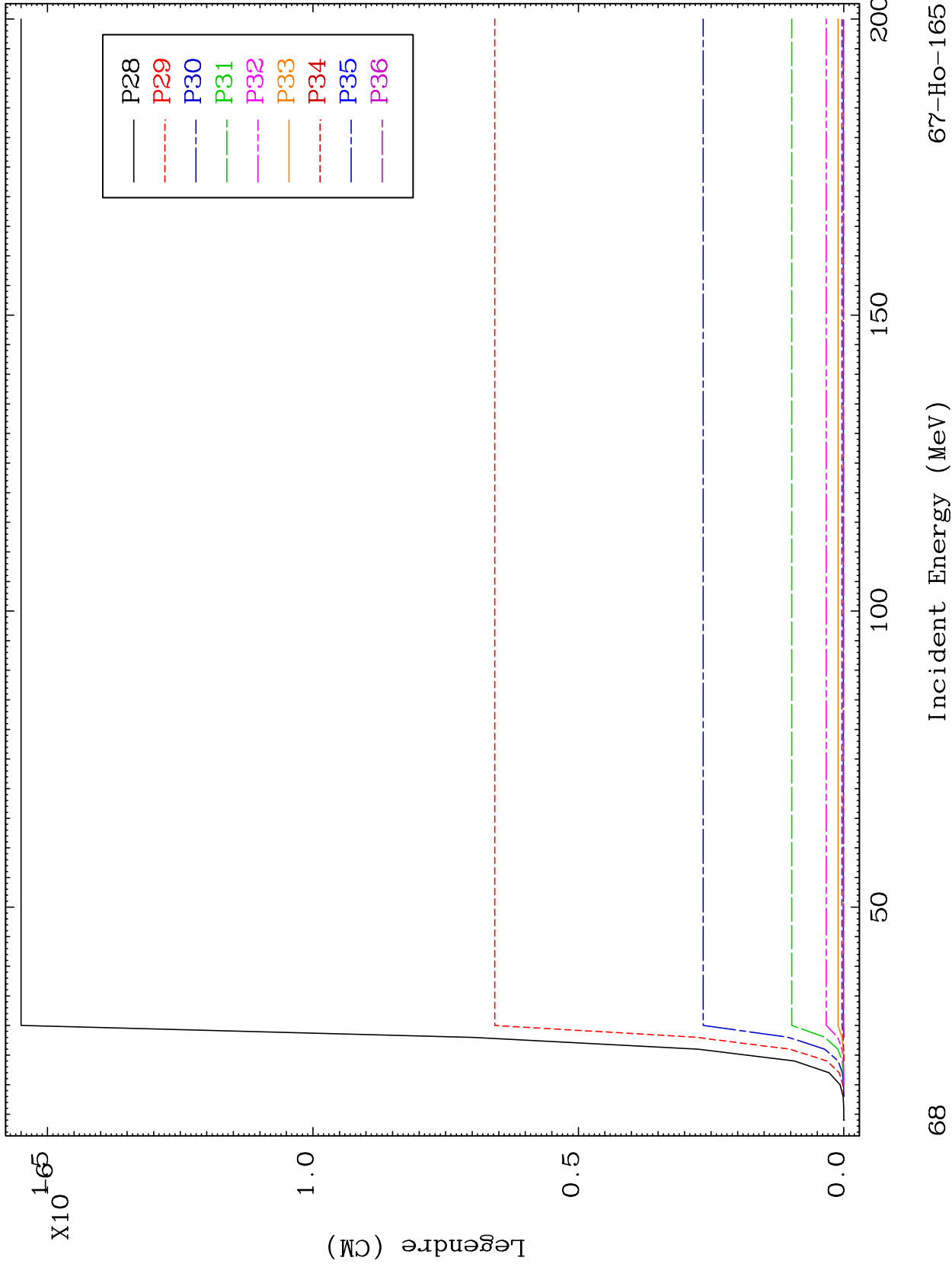
67-Ho-165



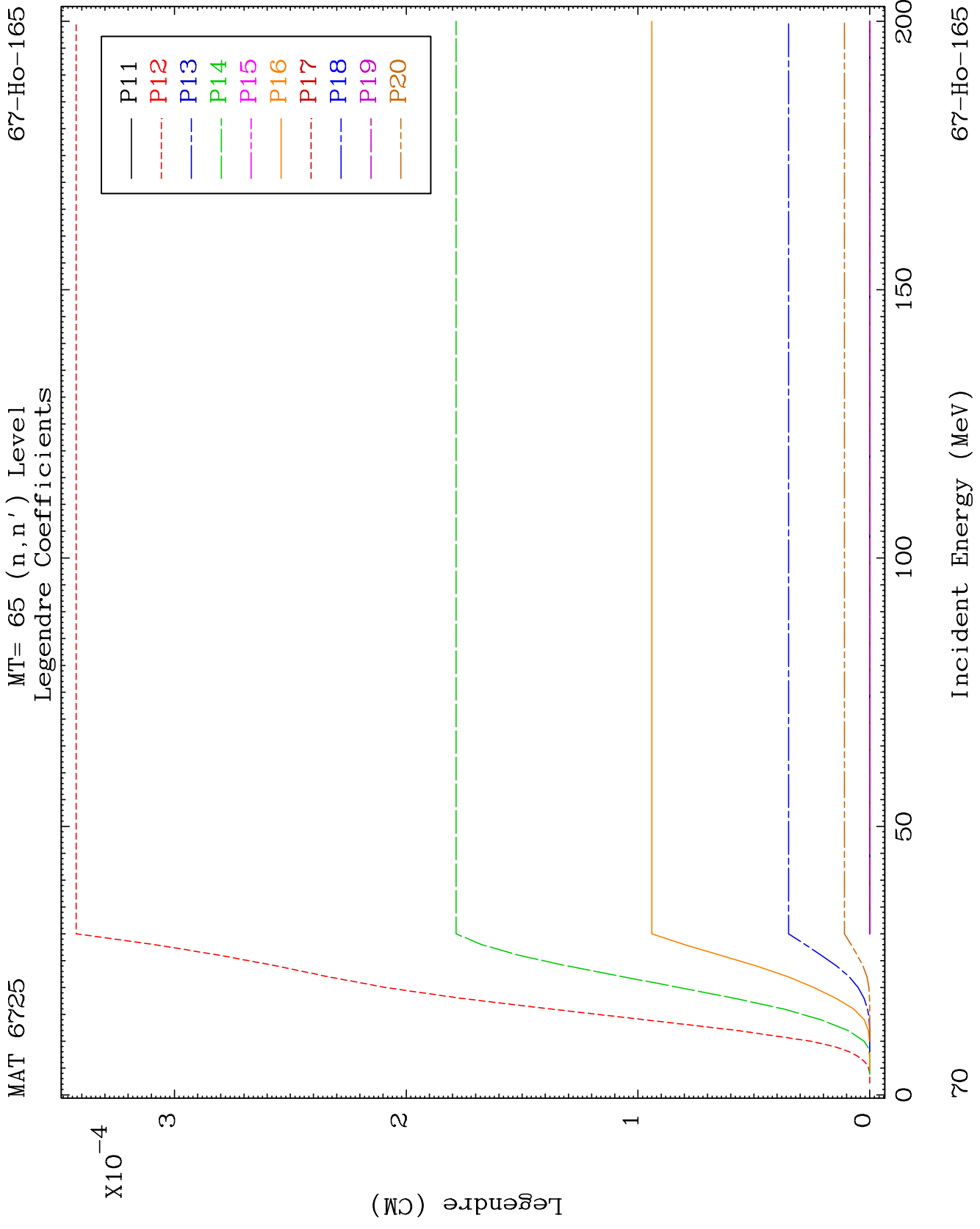
MAT 6725

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

67-Ho-165



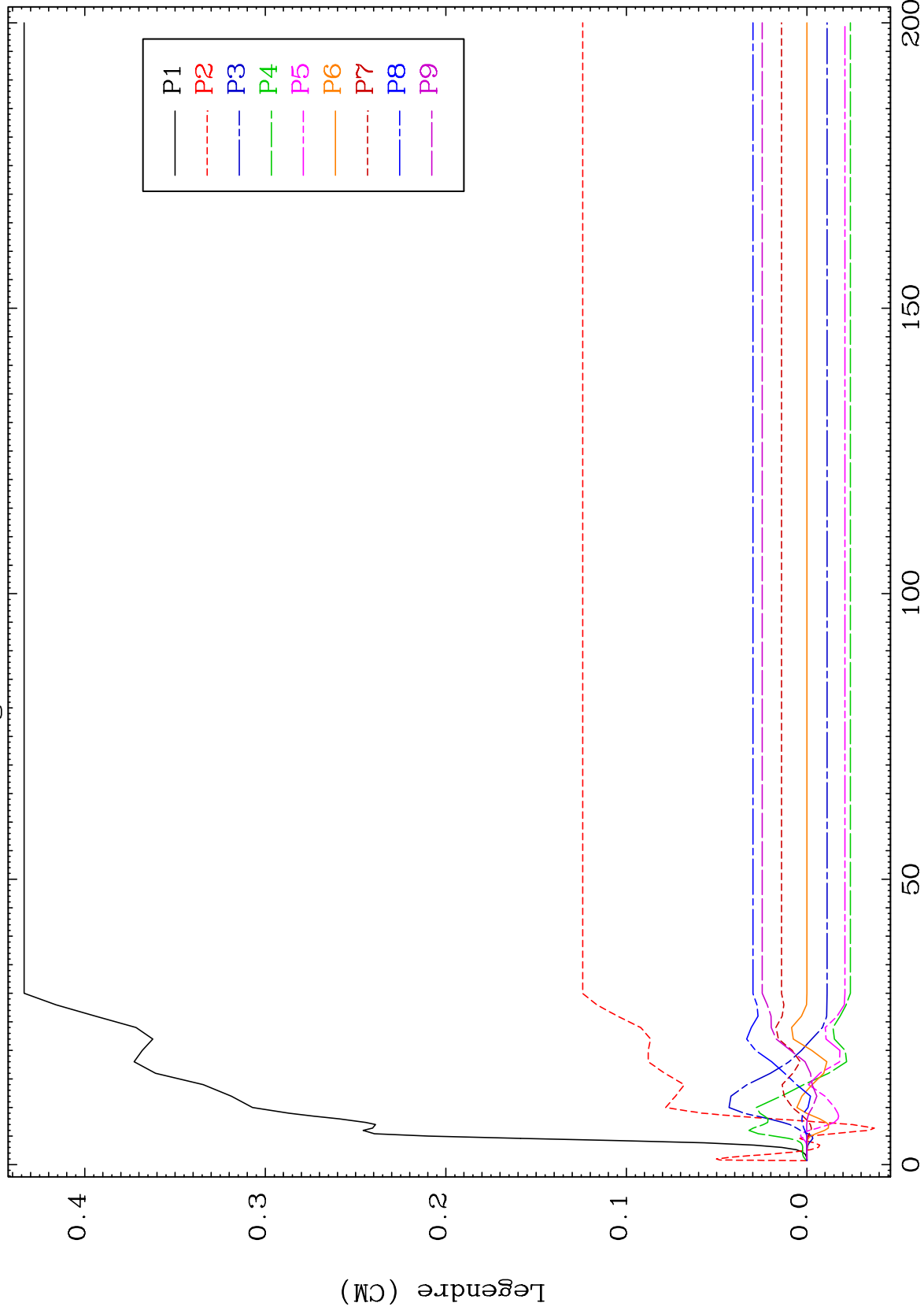
68



MAT 6725

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

67-Ho-165



72

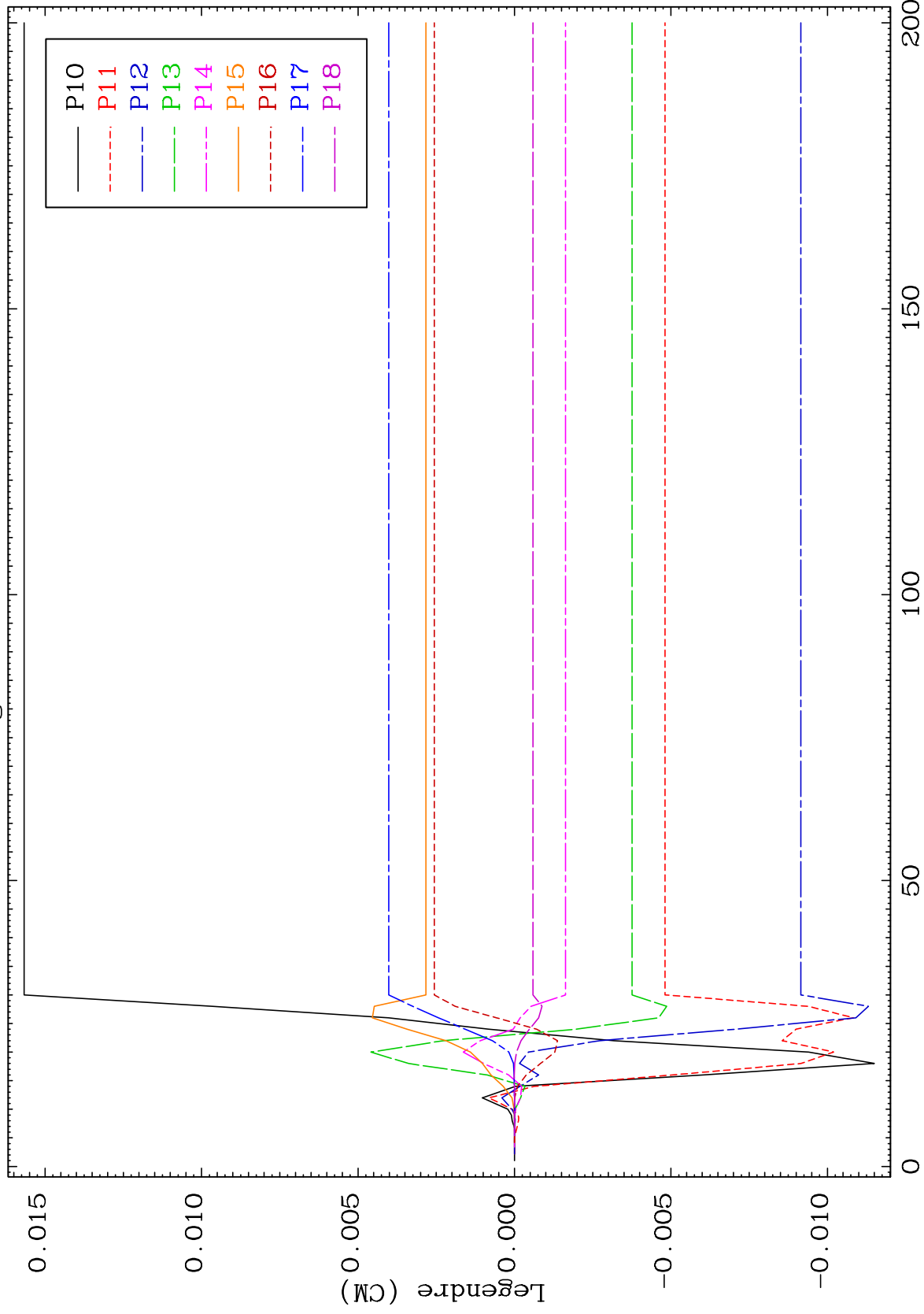
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



73

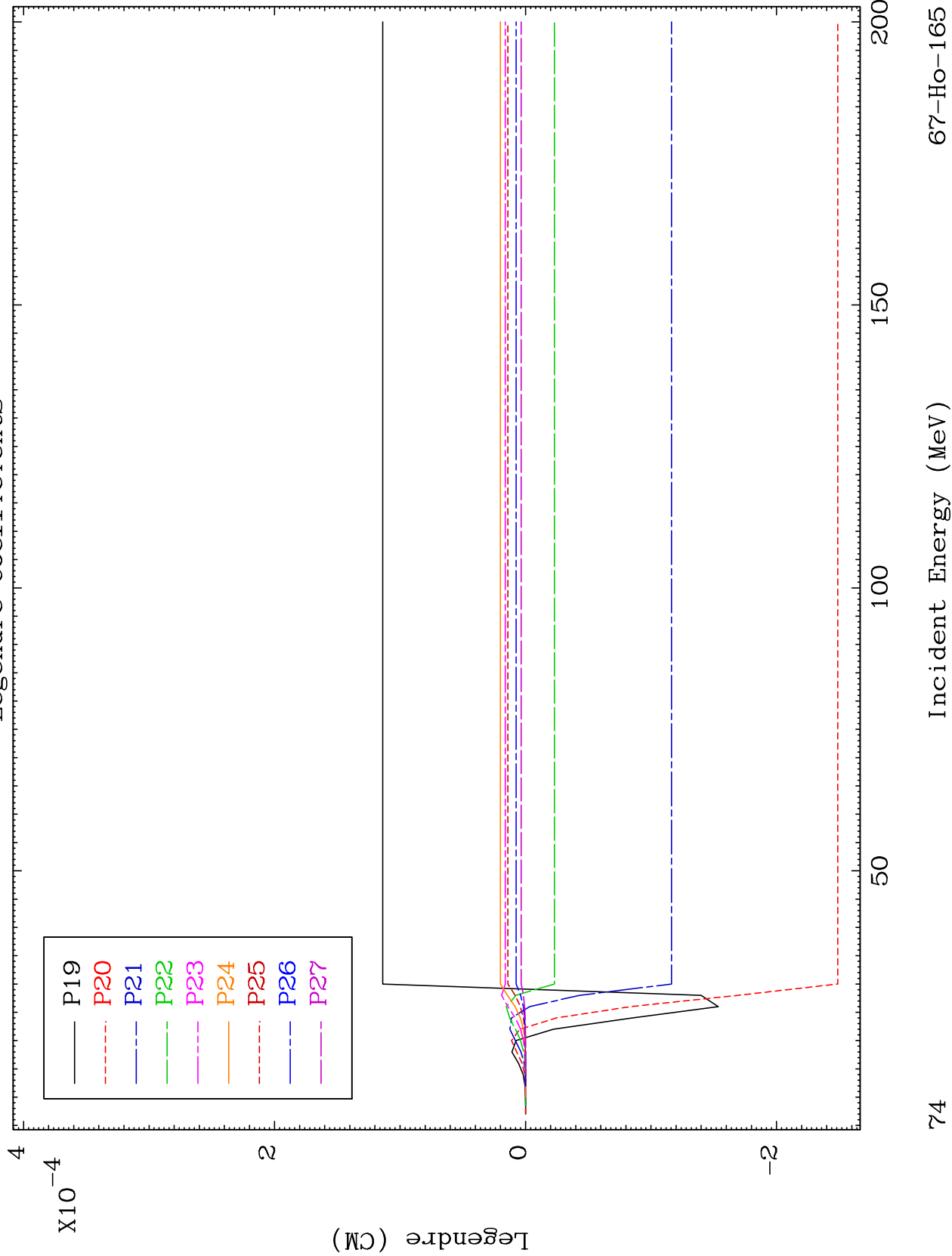
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

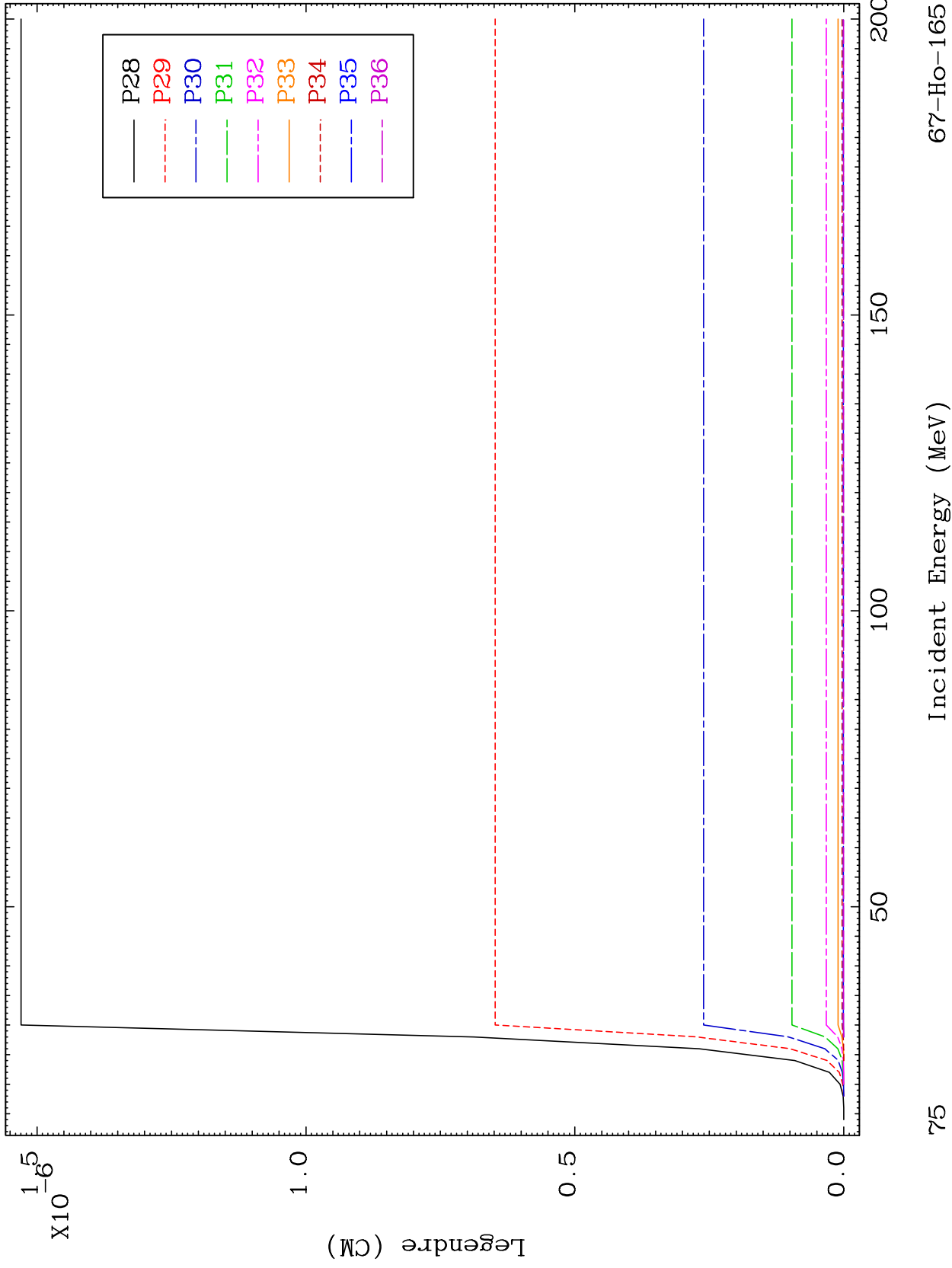
67-Ho-165



MAT 6725

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

67-Ho-165



75

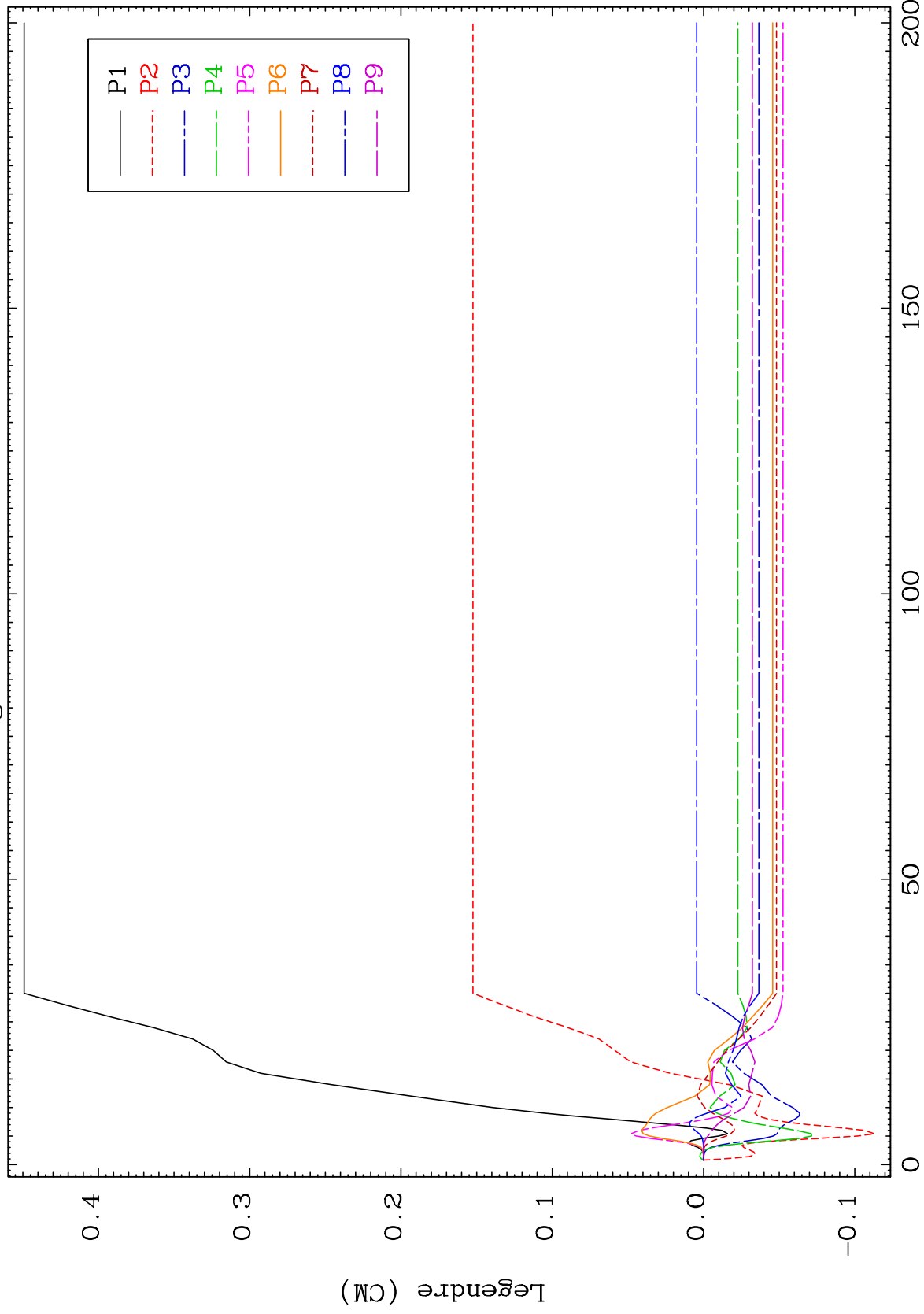
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 67 (n,n') Level
Legendre Coefficients

67-Ho-165



76

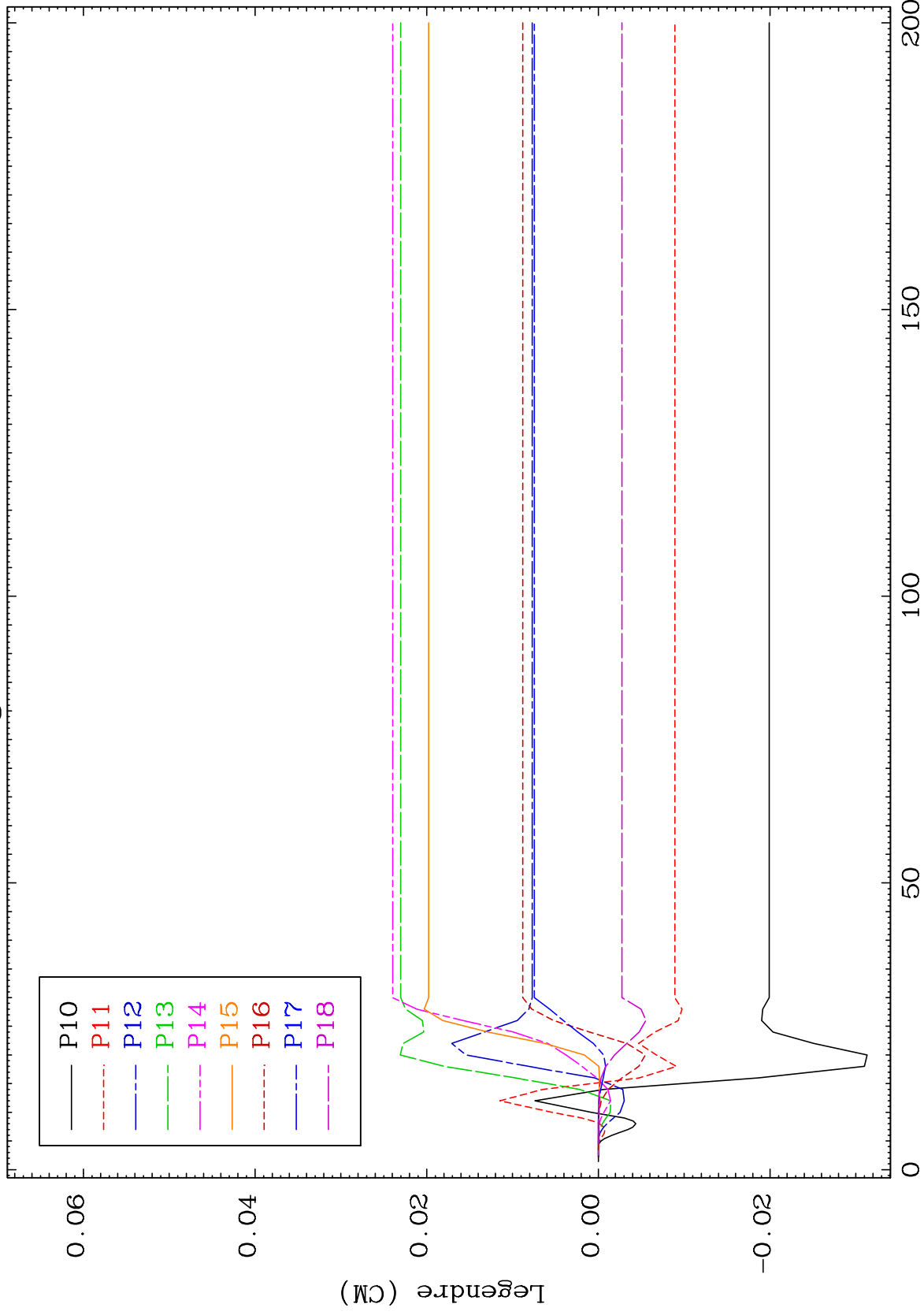
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 67 (n,n') Level
Legendre Coefficients

67-Ho-165



77

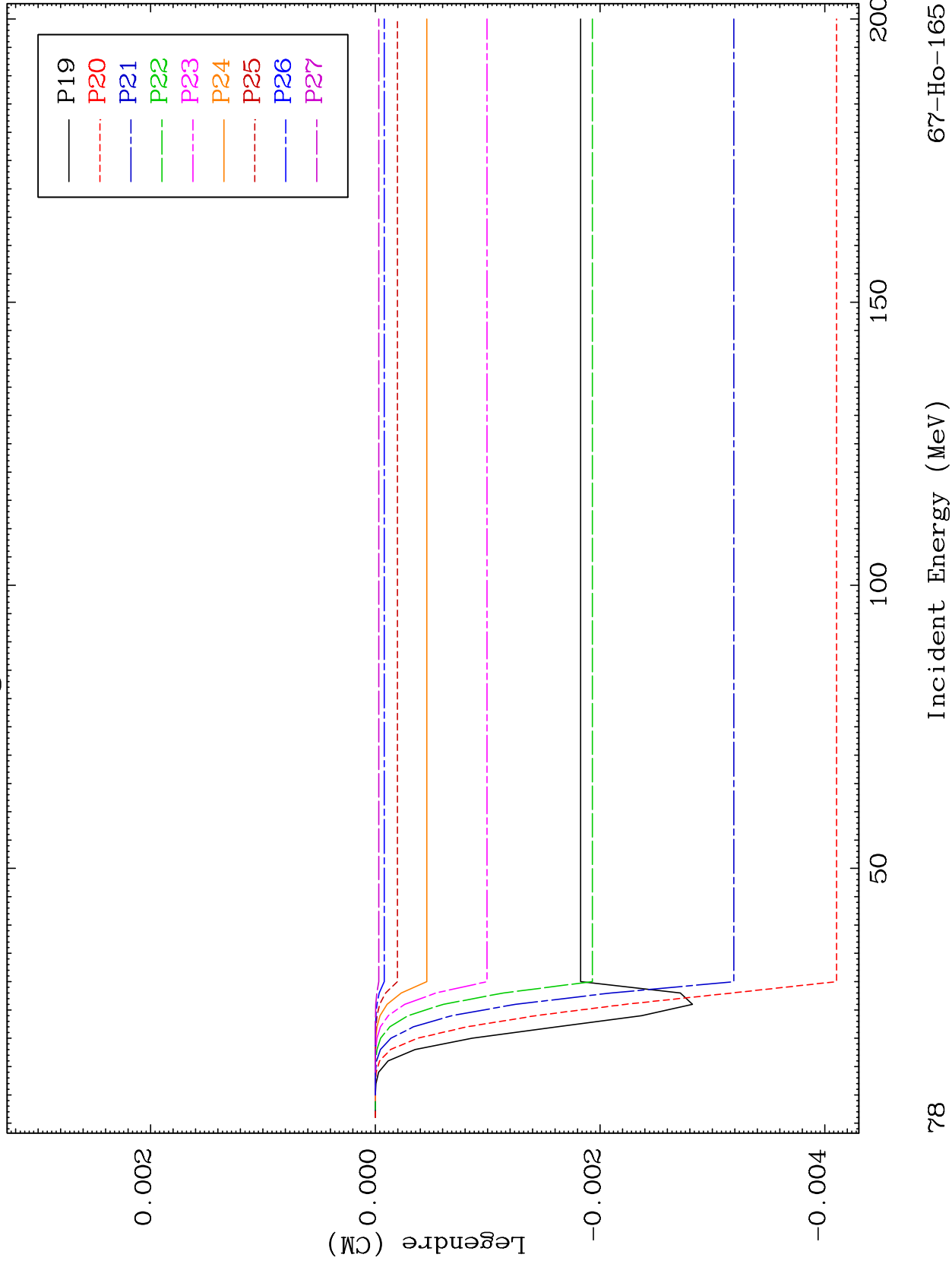
Incident Energy (MeV)

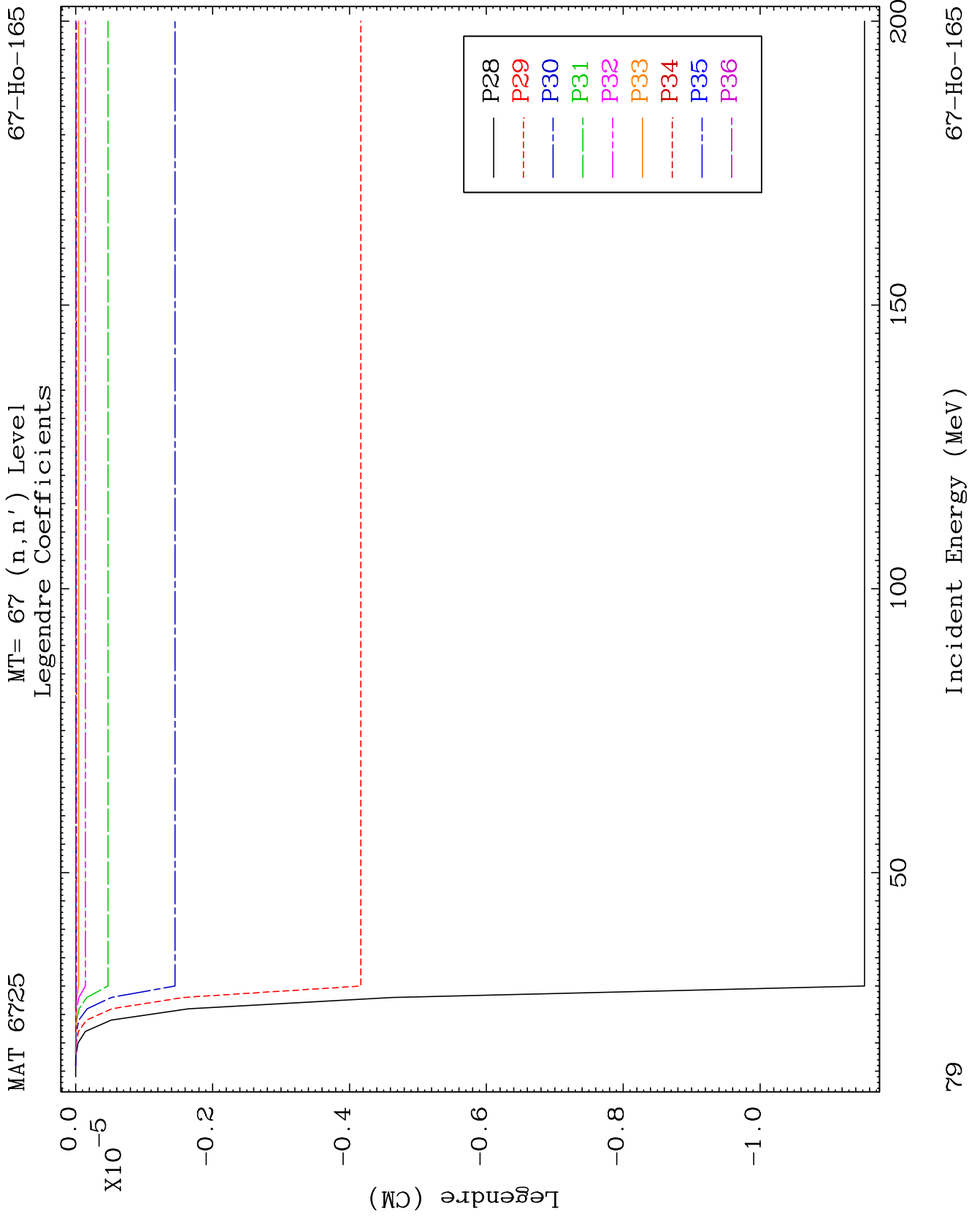
67-Ho-165

MAT 6725

MT= 67 (n,n') Level
Legendre Coefficients

67-Ho-165

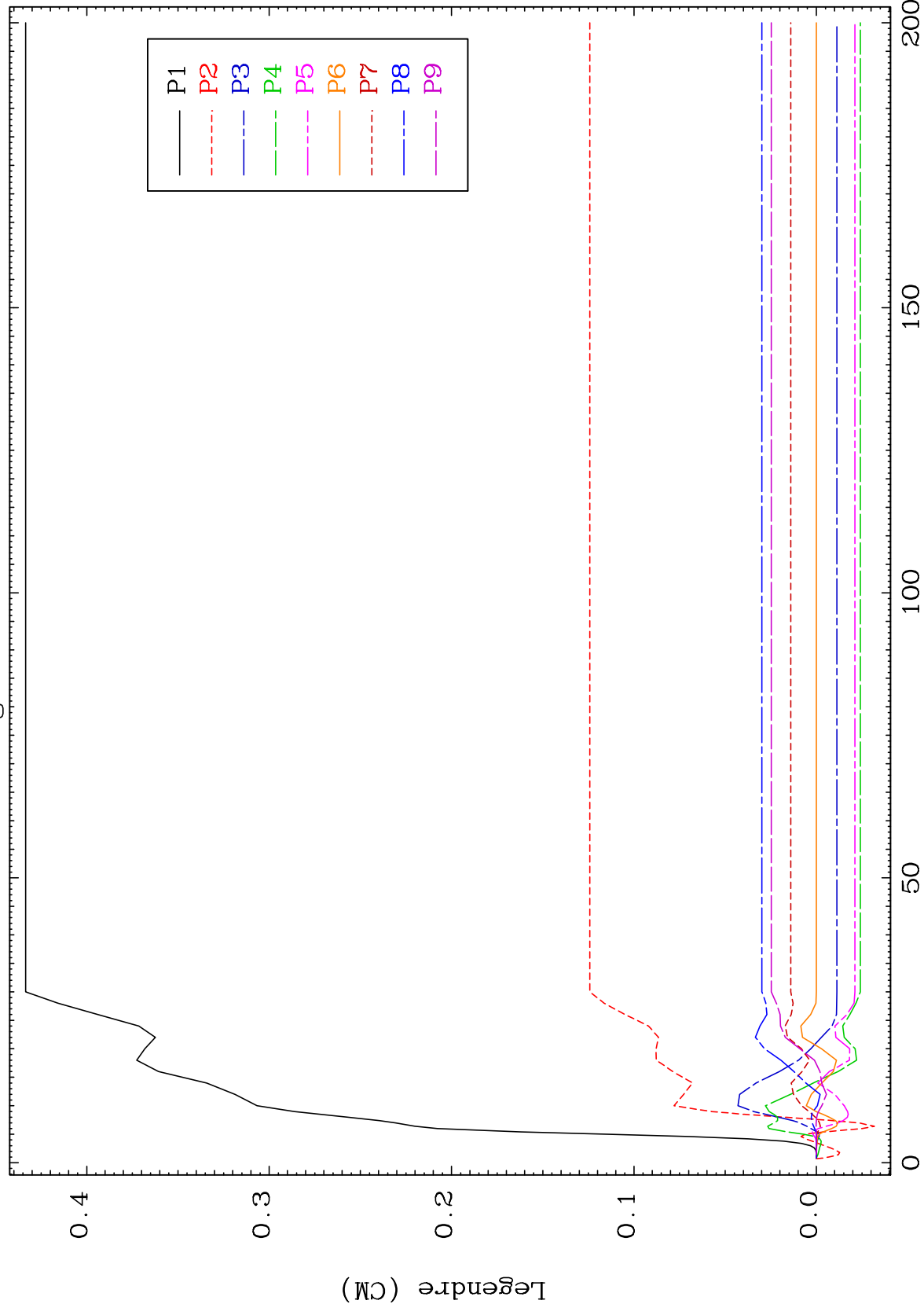




MAT 6725

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

67-Ho-165



67-Ho-165

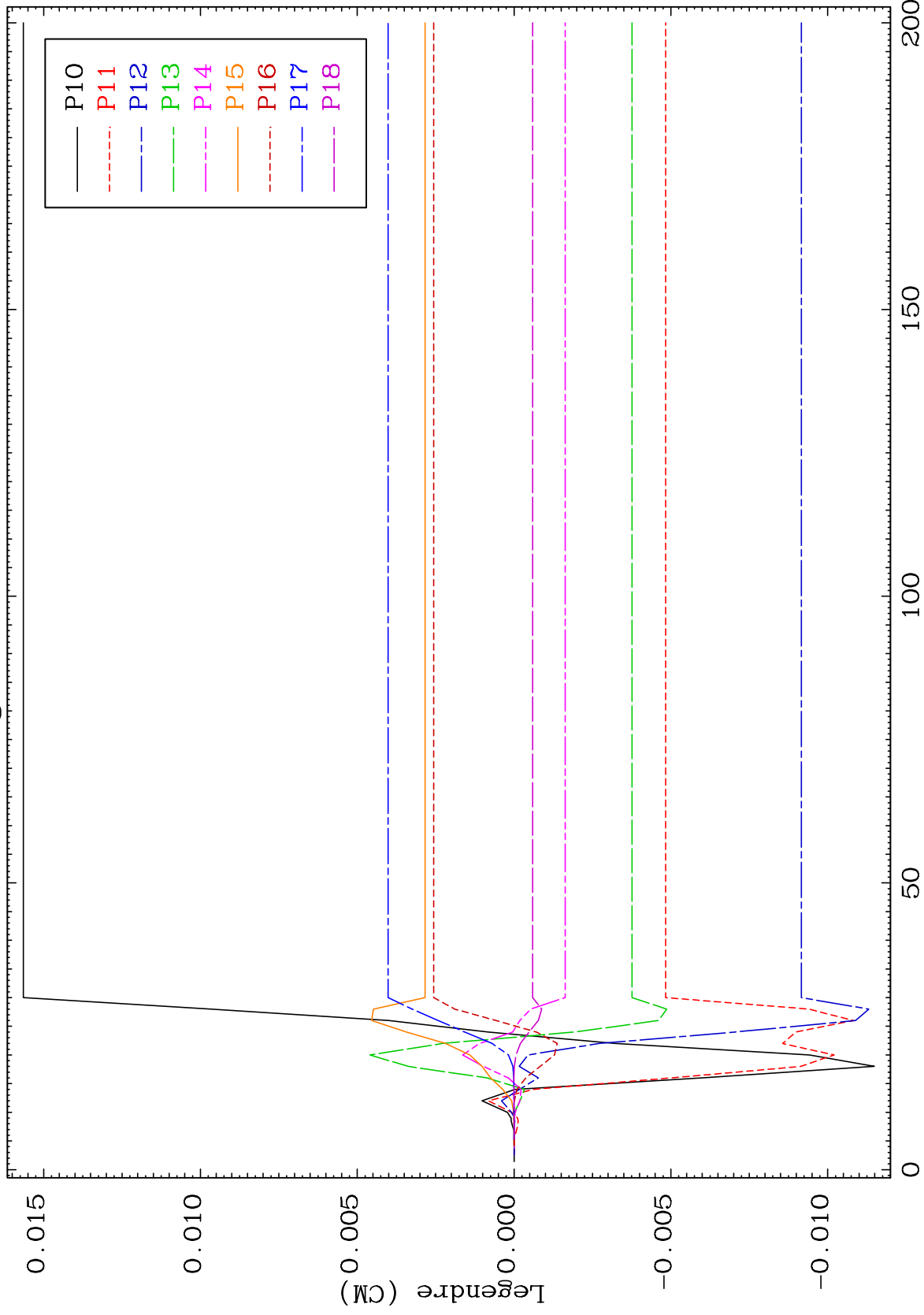
Incident Energy (MeV)

80

MAT 6725

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

67-Ho-165



81

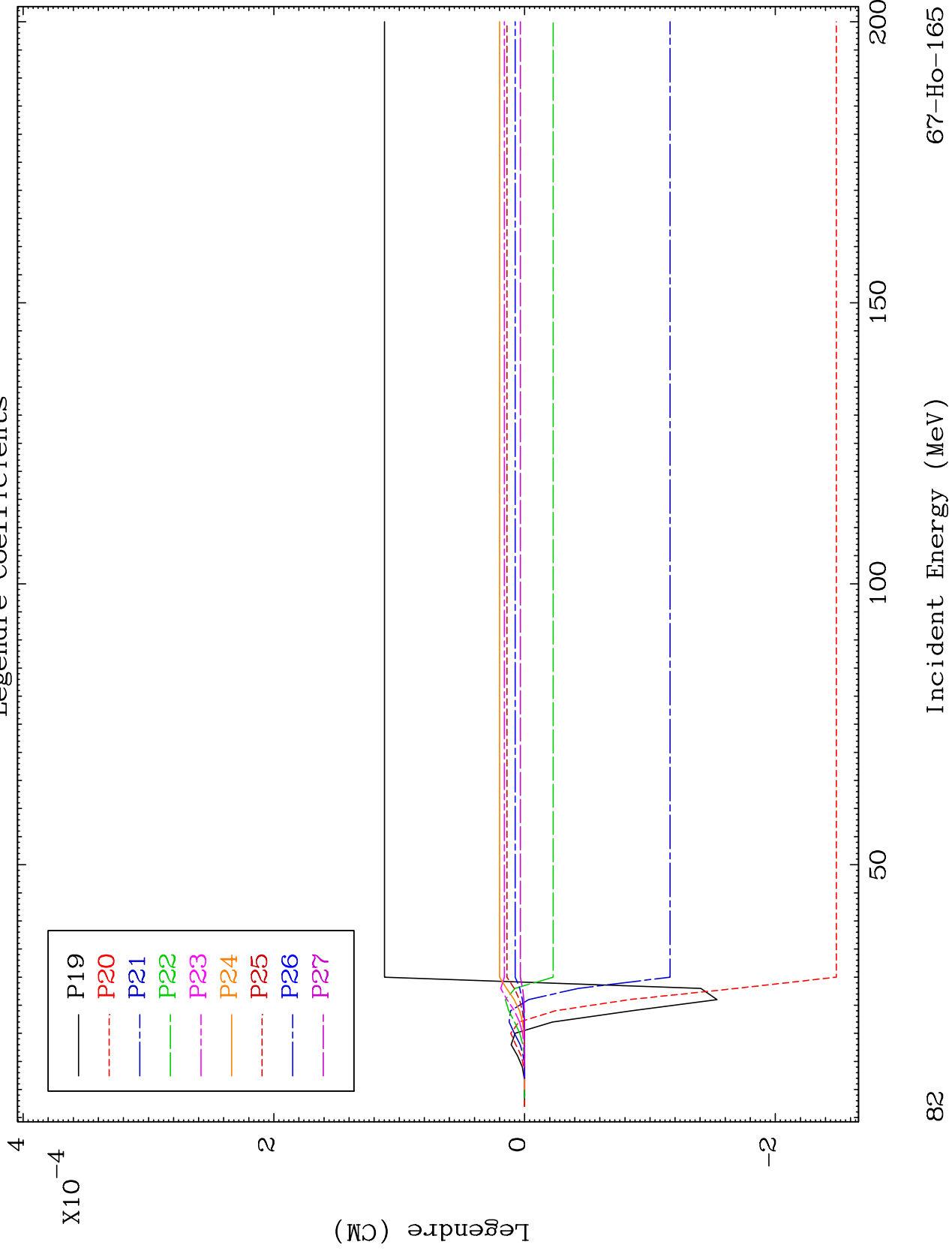
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

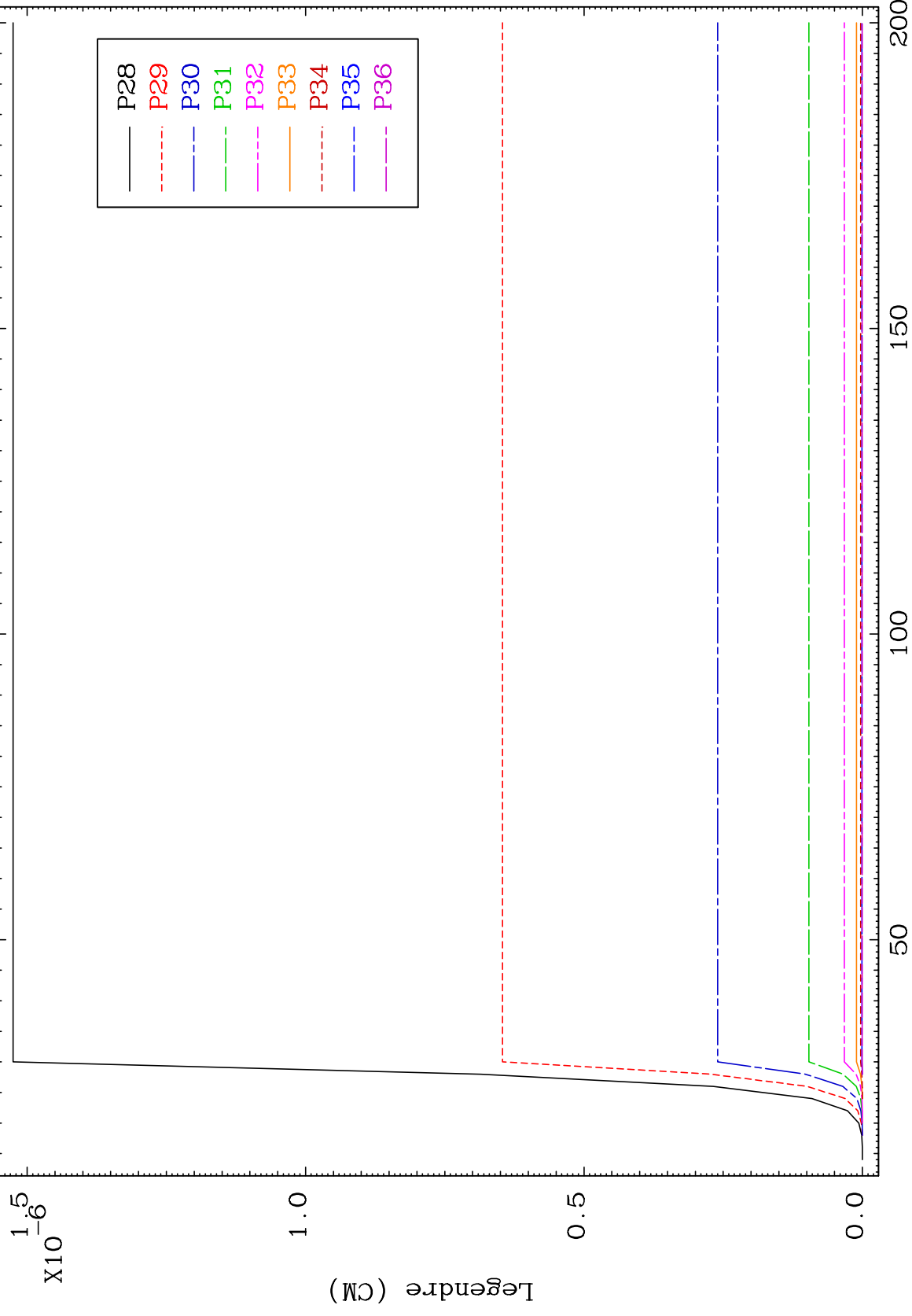
67-Ho-165



MAT 6725

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

67-Ho-165



83

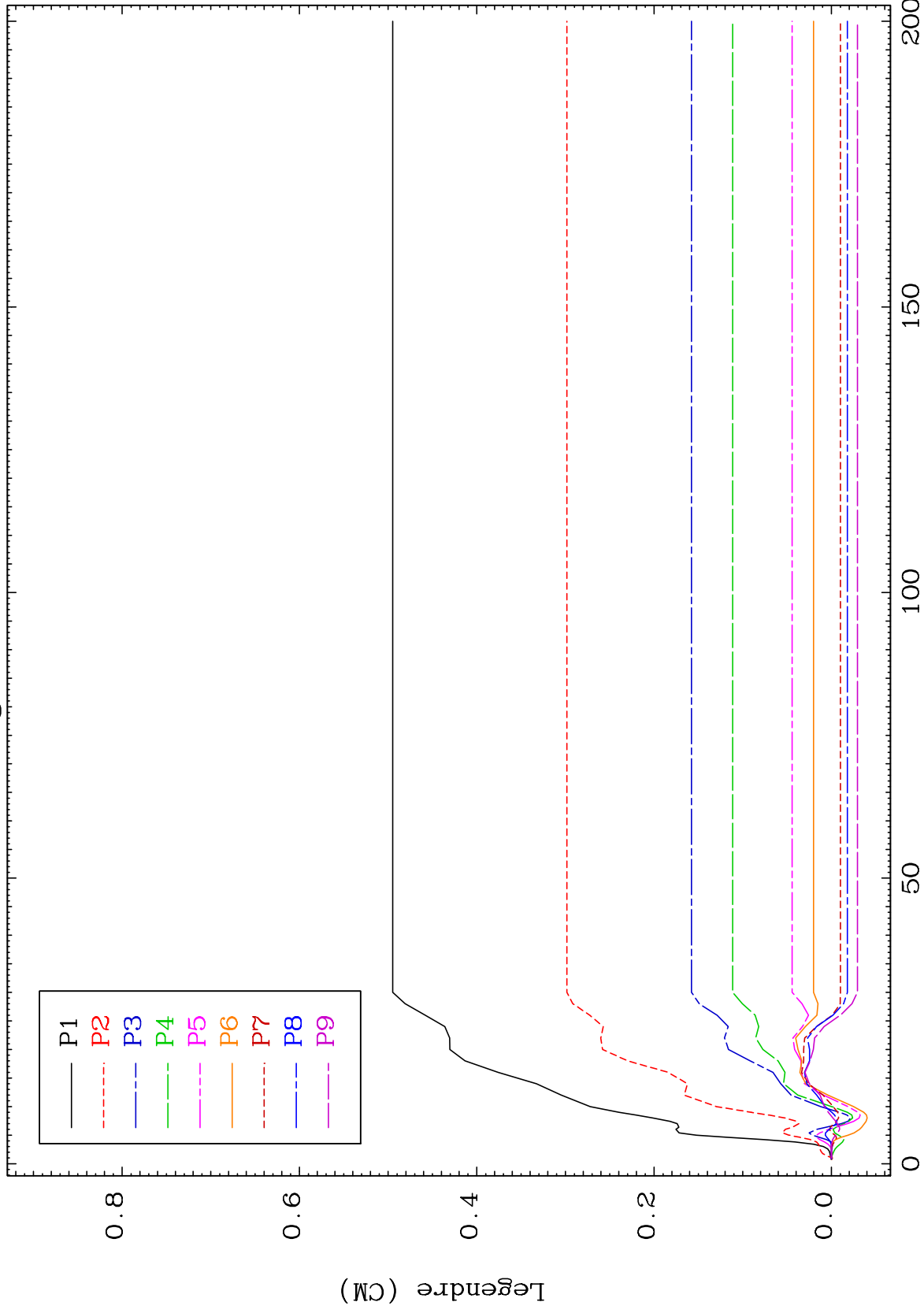
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

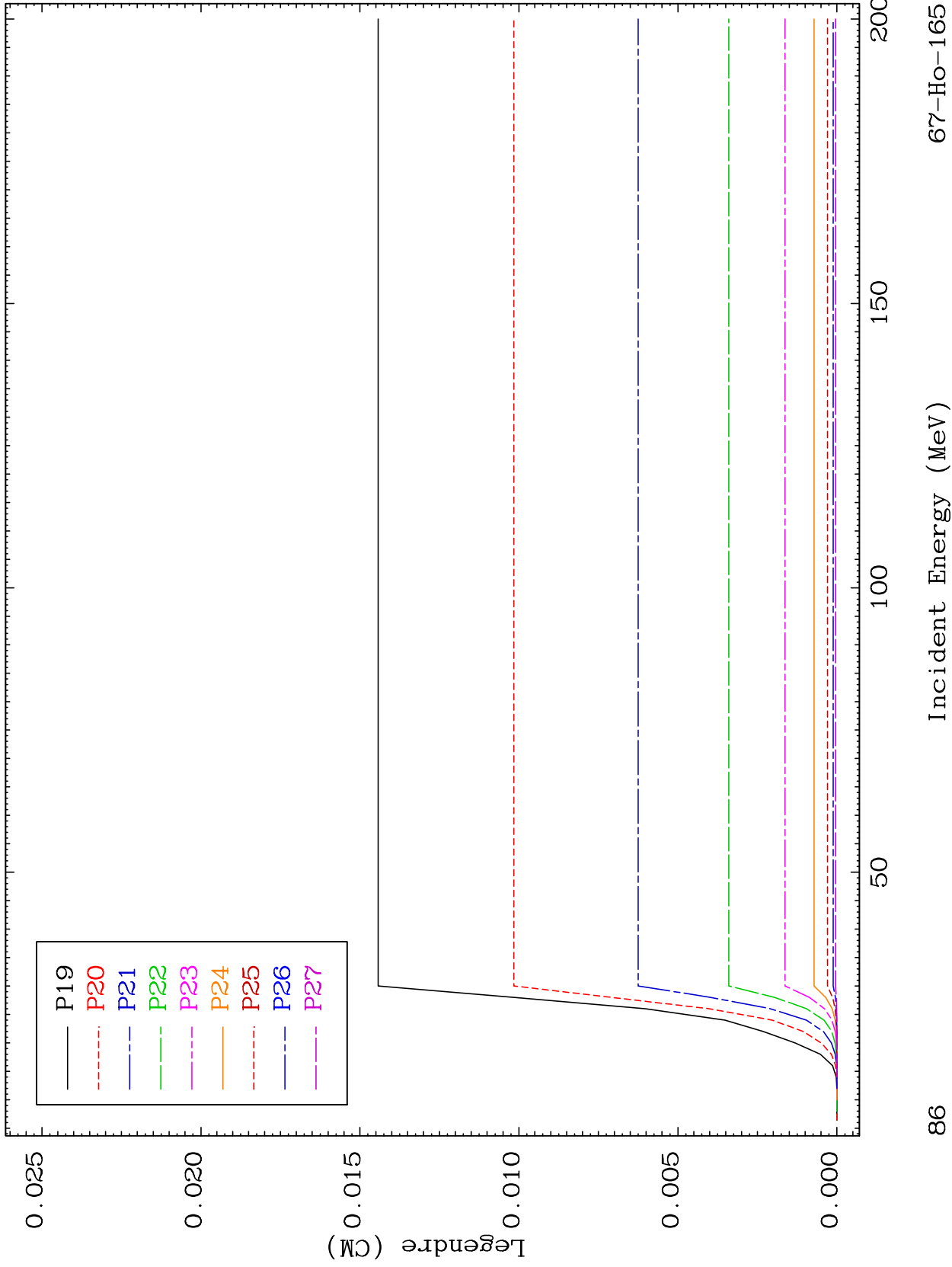
67-Ho-165



84

Incident Energy (MeV)

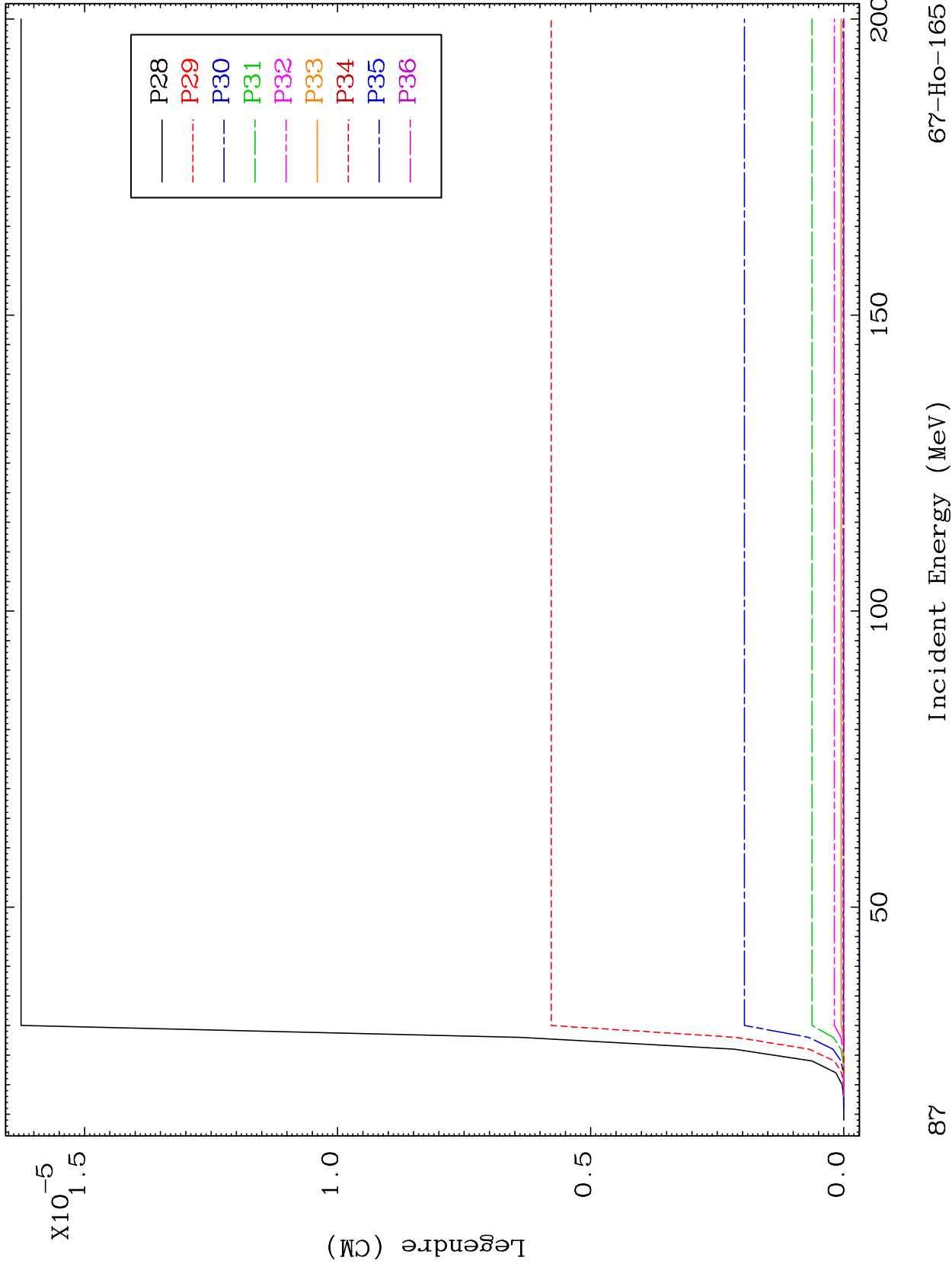
67-Ho-165

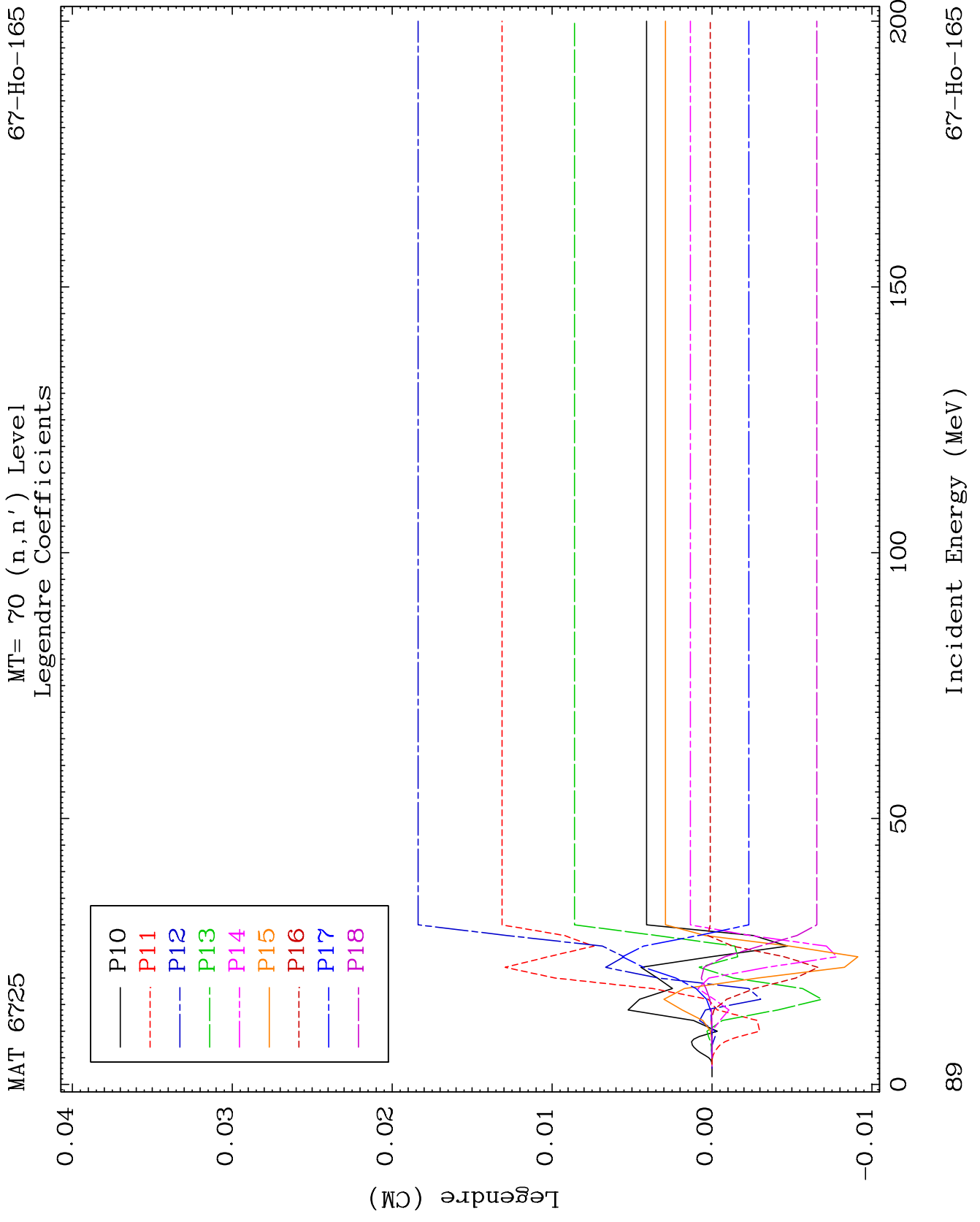


MAT 6725

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

67-Ho-165

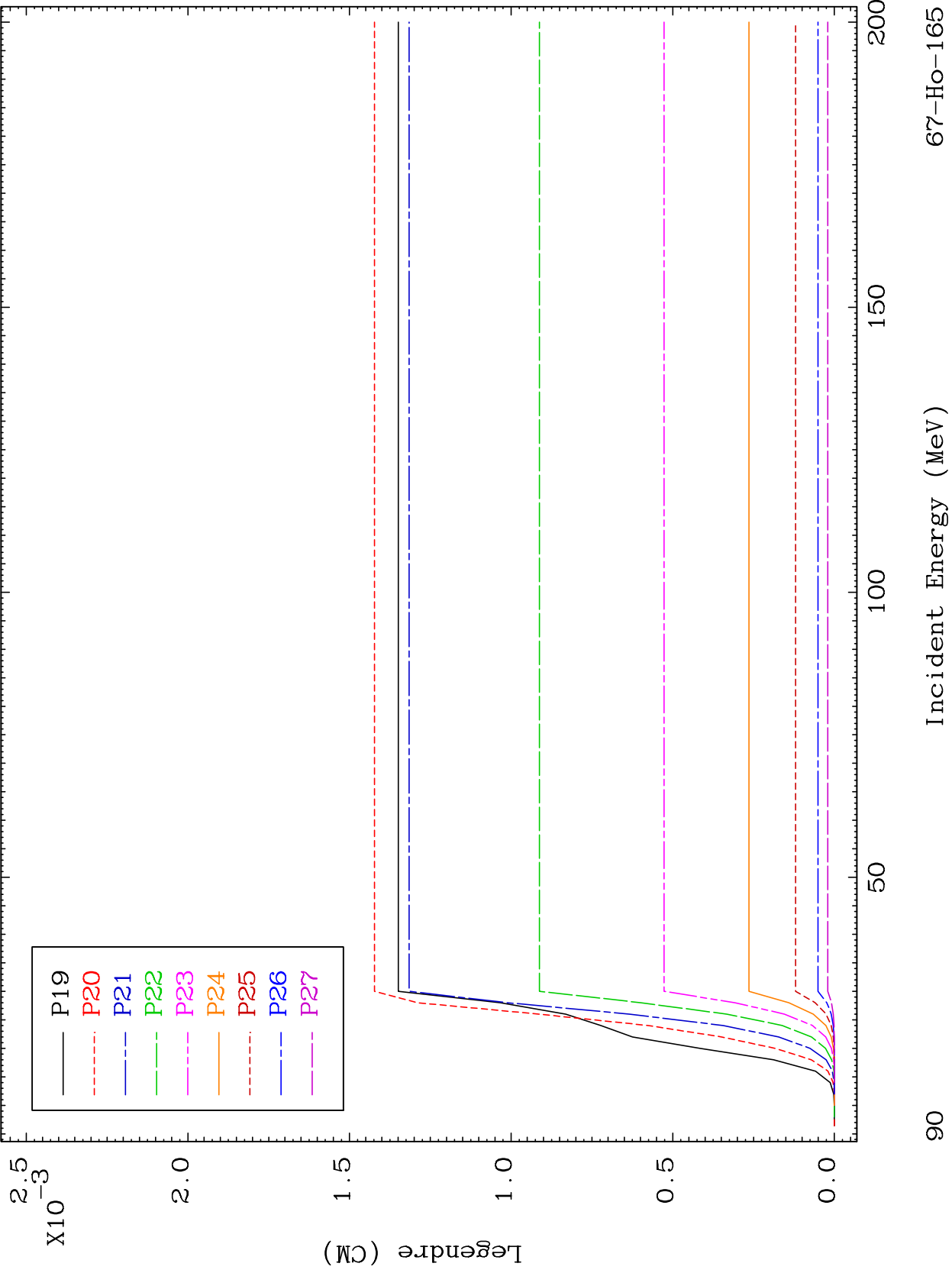




MAT 6725

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

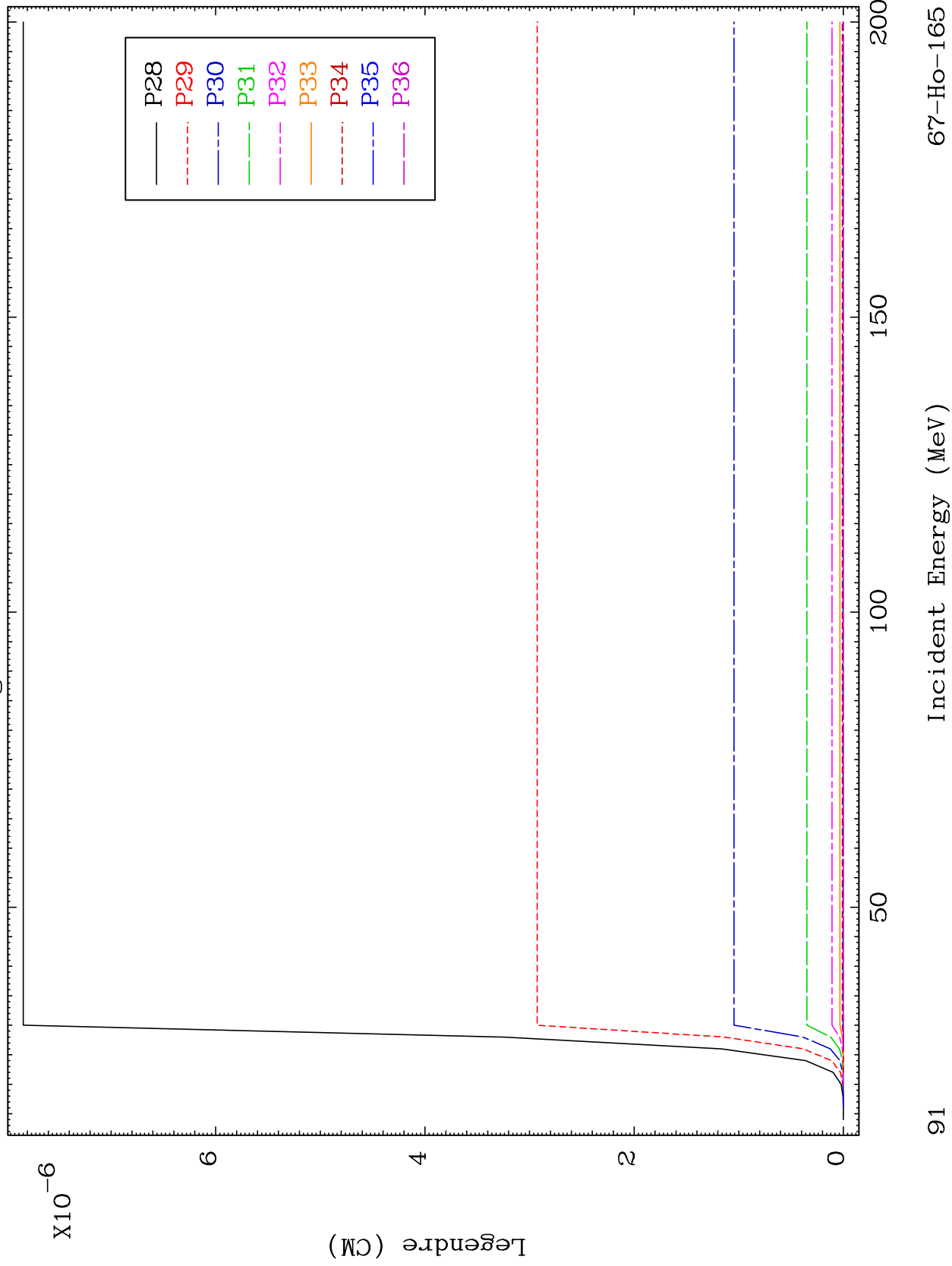
67-Ho-165



MAT 6725

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

67-Ho-165



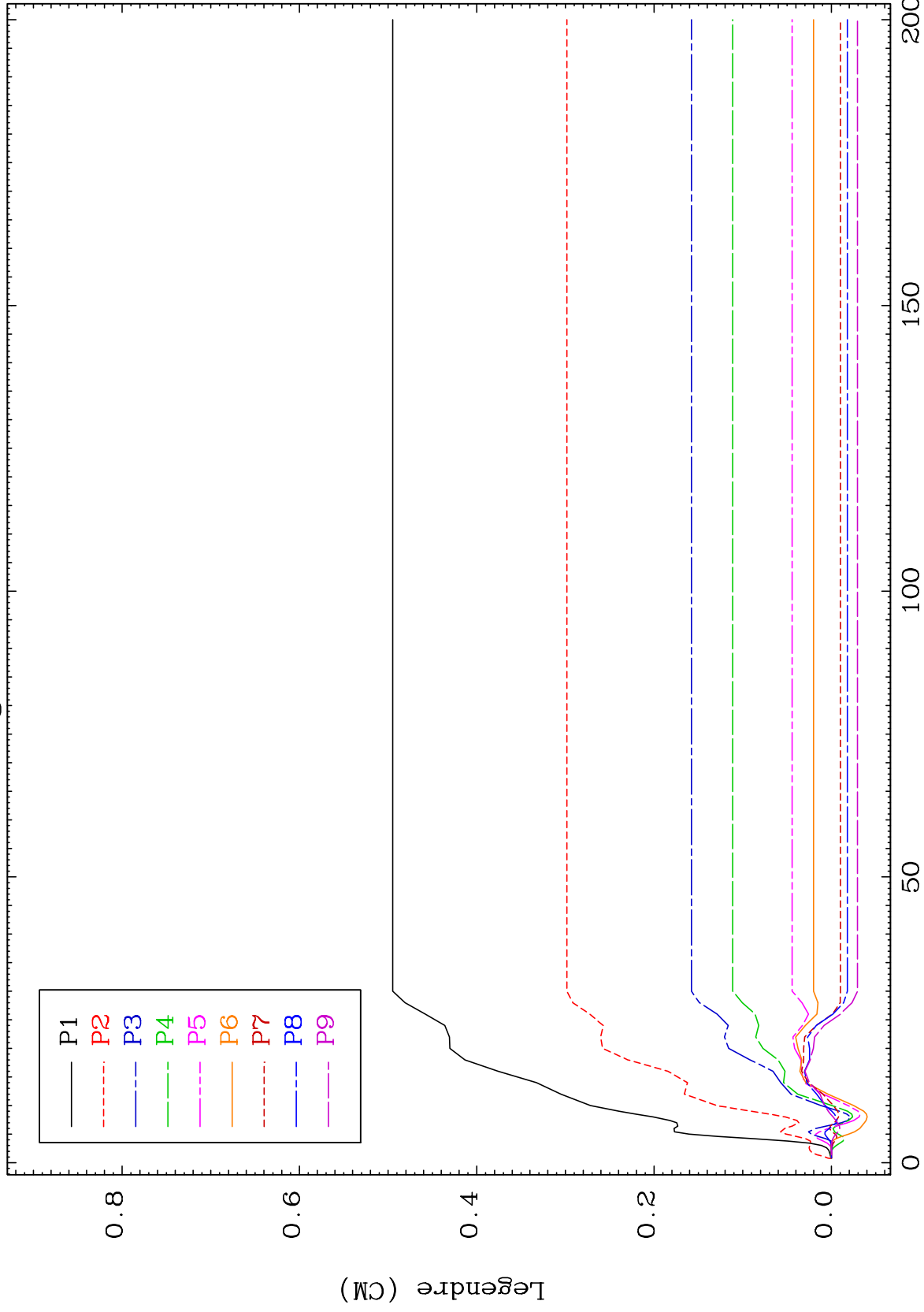
91

67-Ho-165

MAT 6725

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

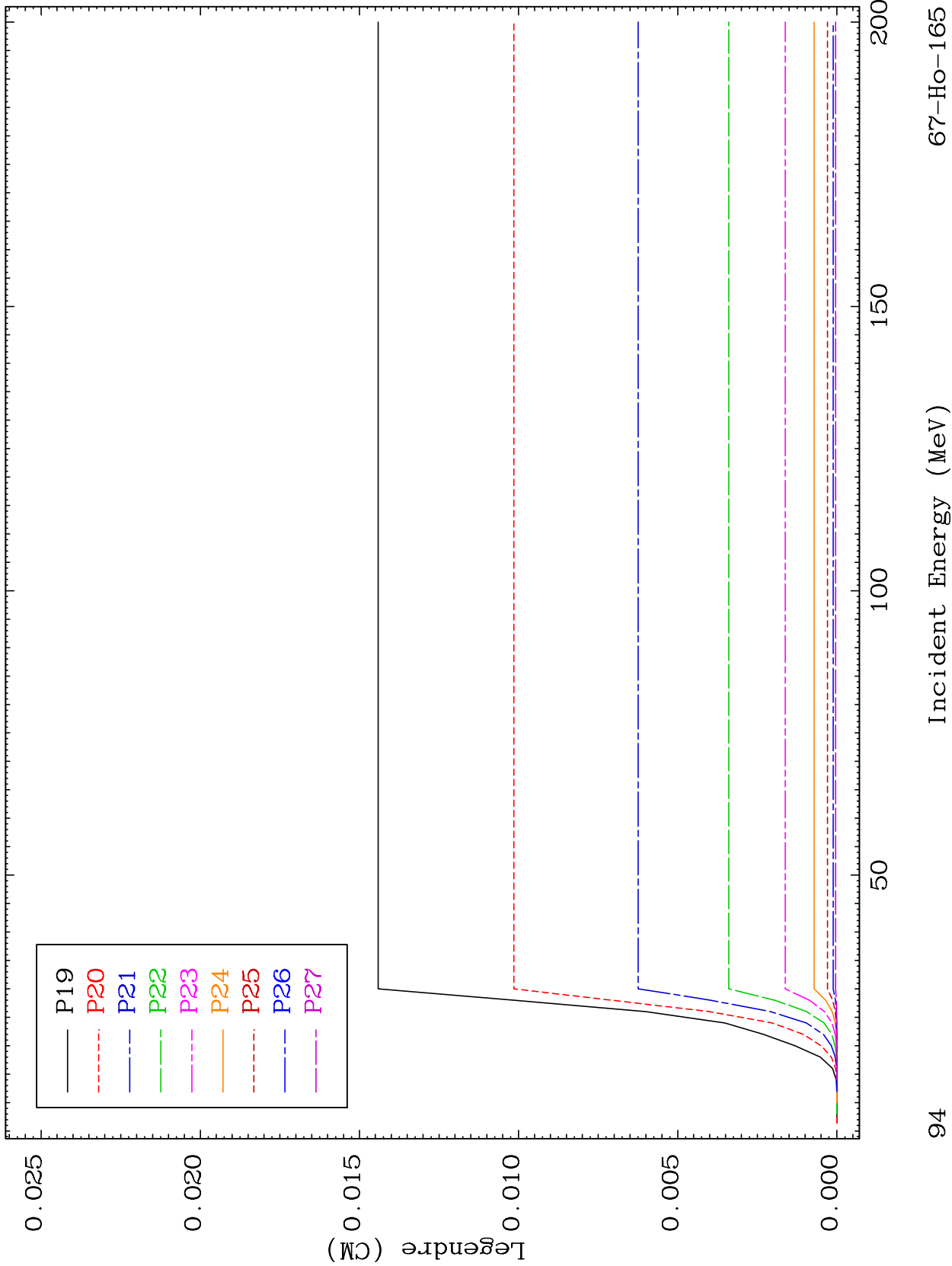
67-Ho-165



67-Ho-165

Incident Energy (MeV)

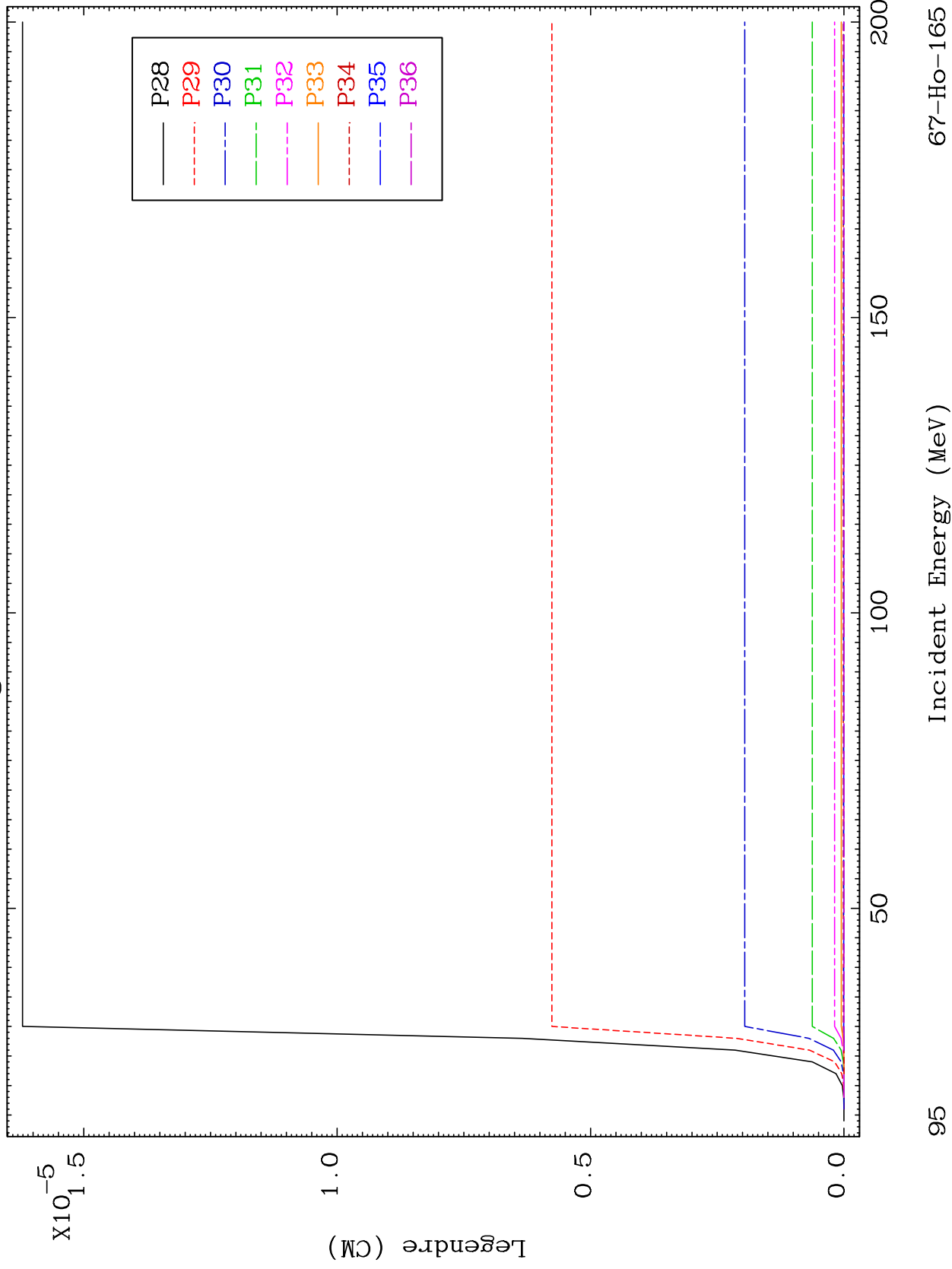
92



MAT 6725

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

67-Ho-165

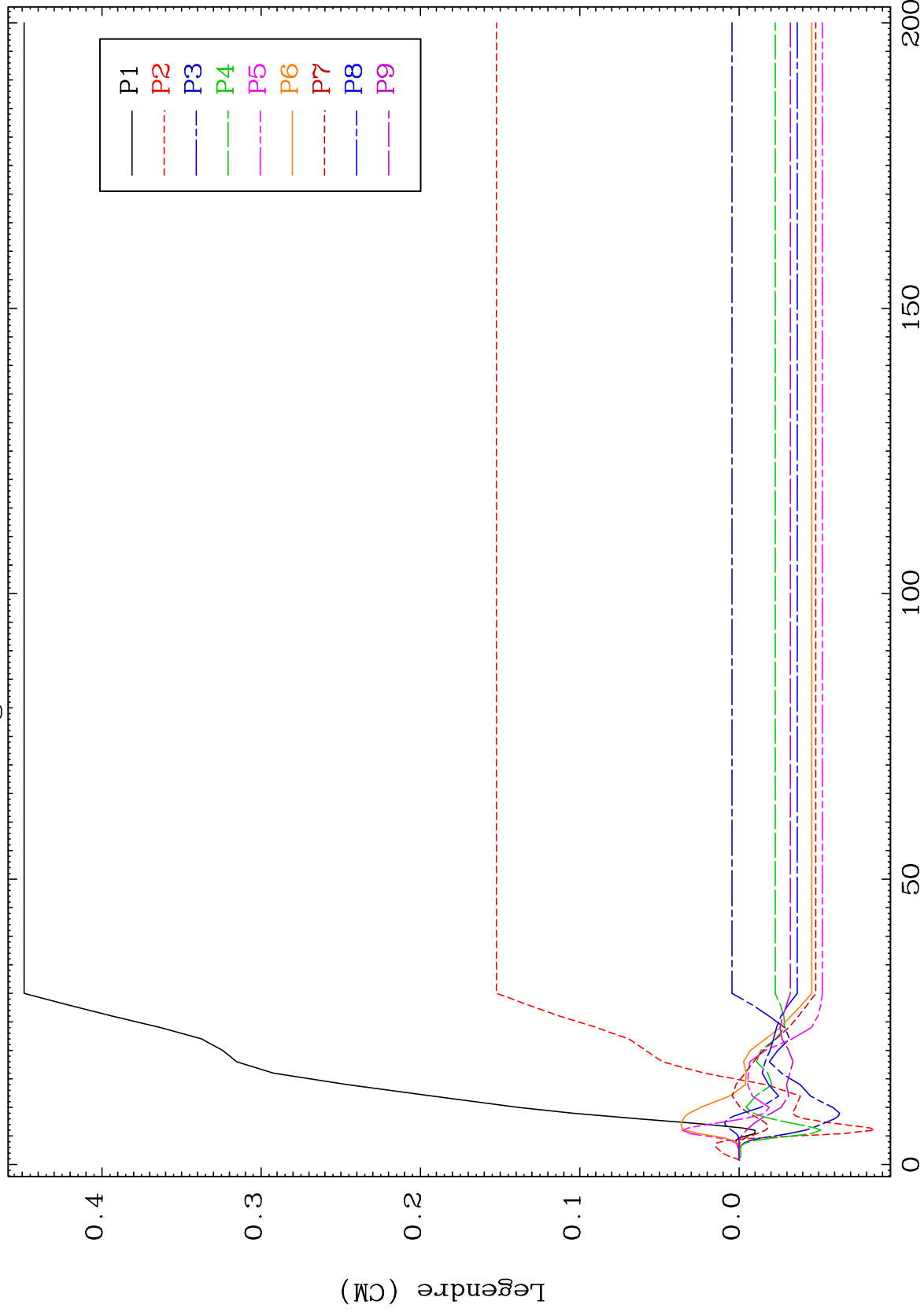


MAT 6725

MT= 72 (n,n') Level

67-Ho-165

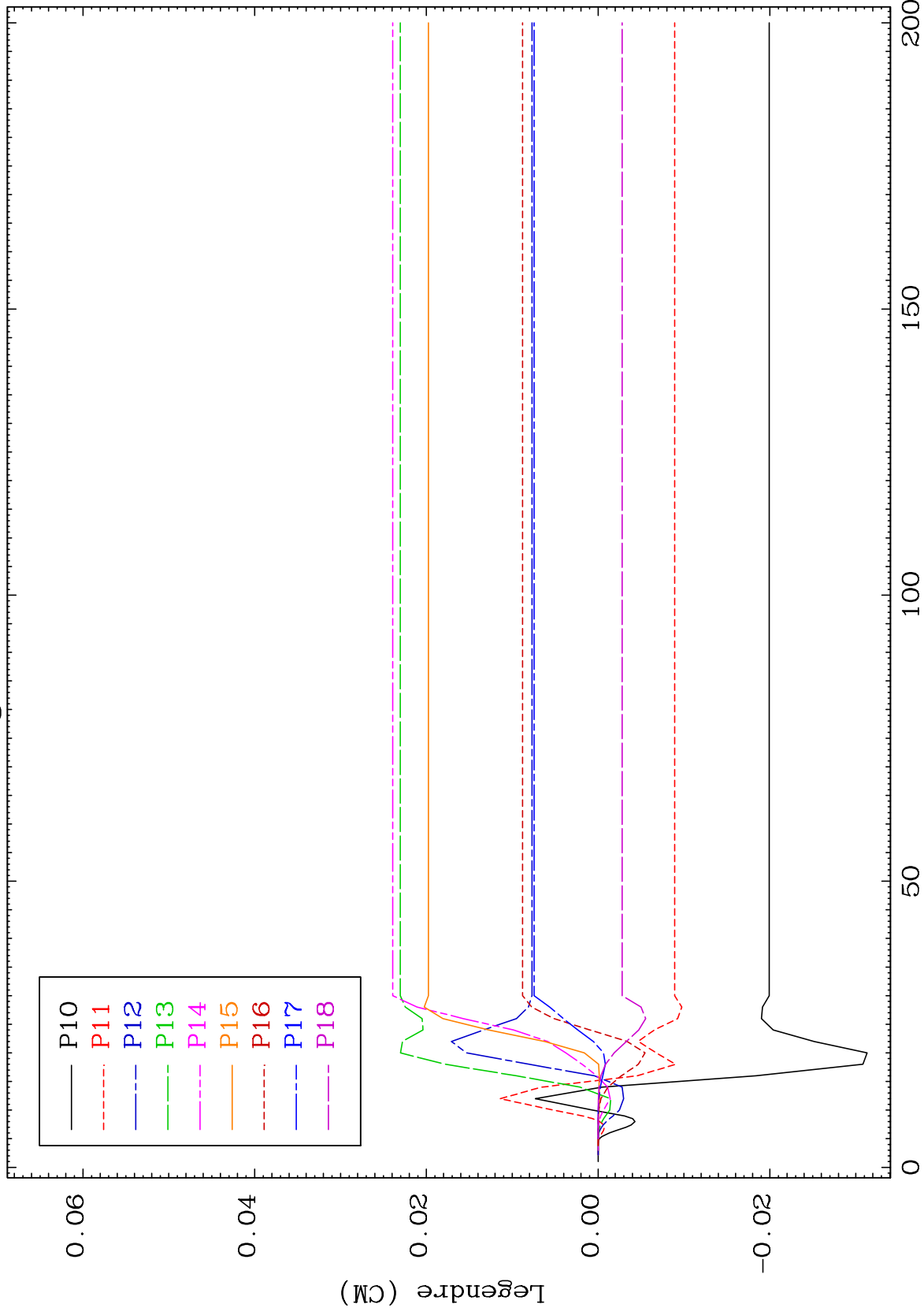
Legendre Coefficients



MAT 6725

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

67-Ho-165



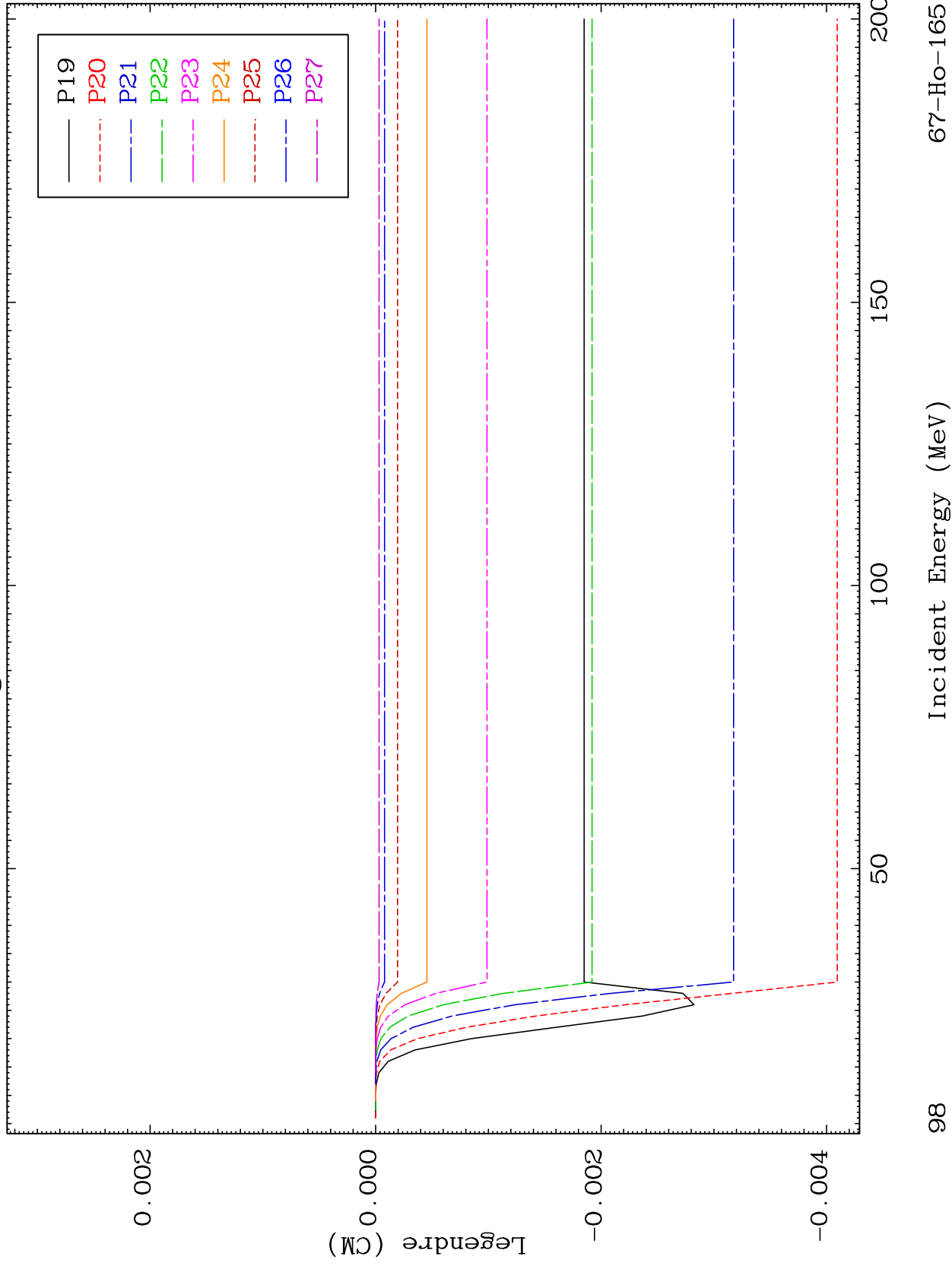
97

67-Ho-165

MAT 6725

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

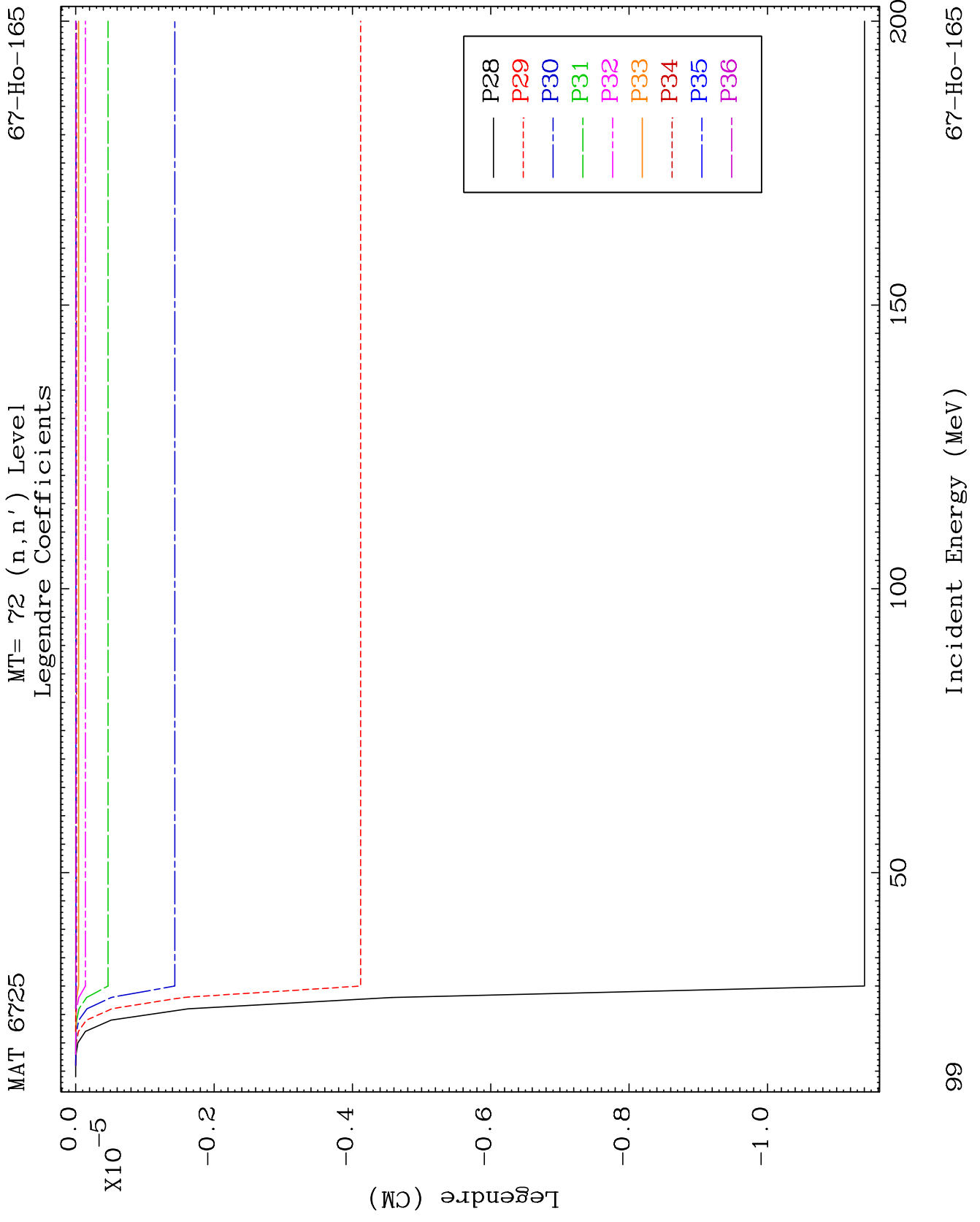
67-Ho-165



98

Incident Energy (MeV)

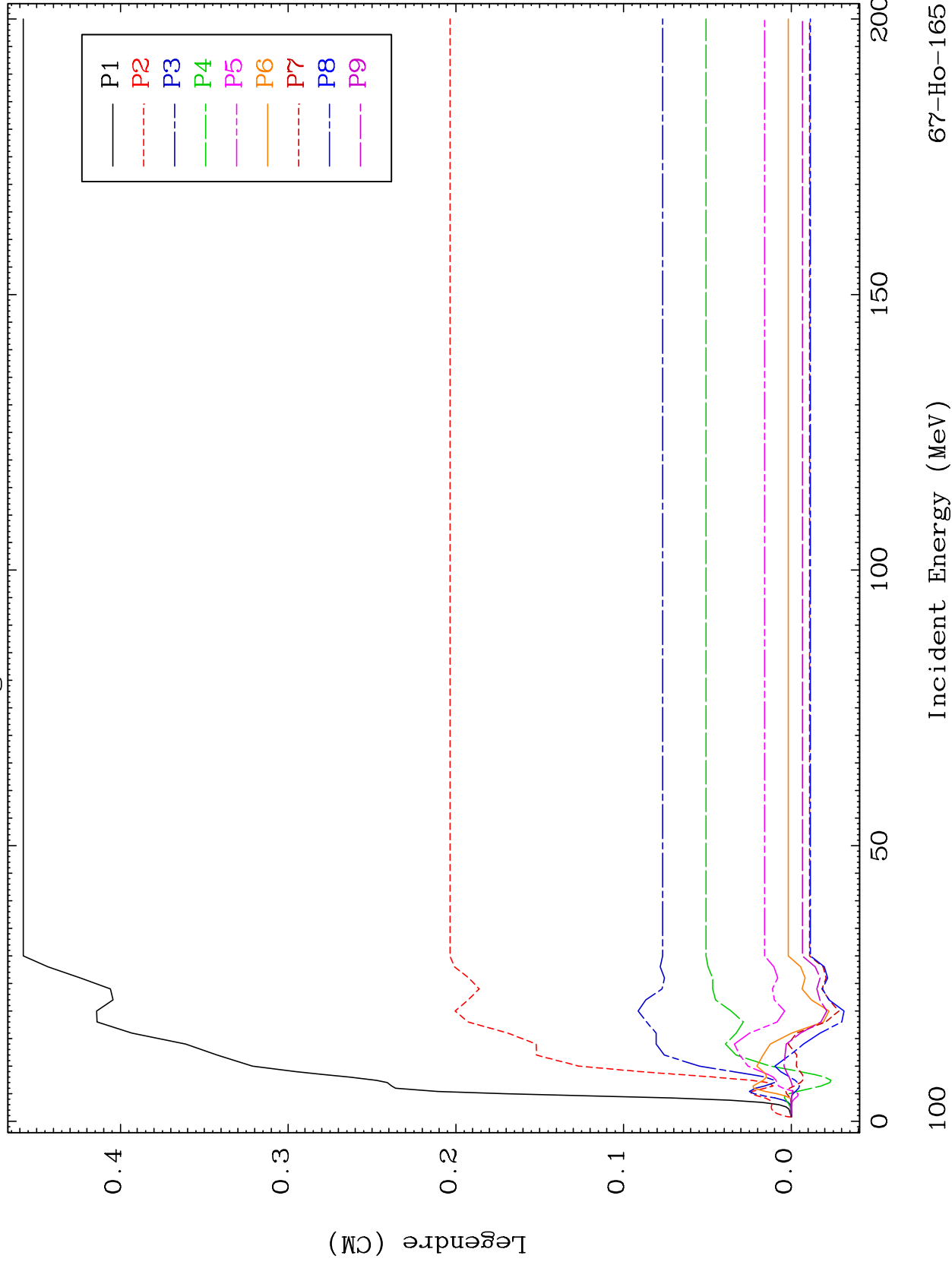
67-Ho-165



MAT 6725

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

67-Ho-165



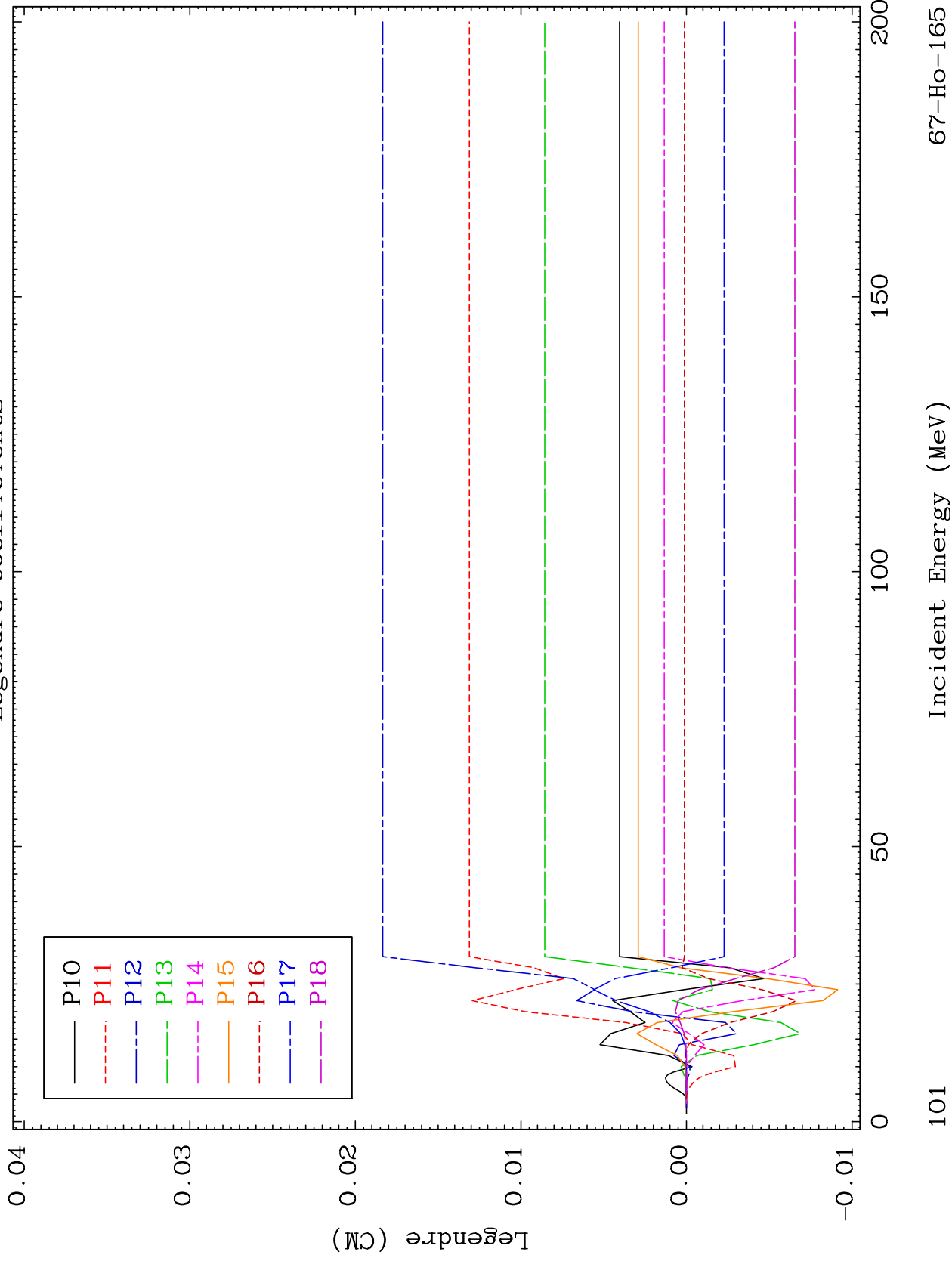
67-Ho-165

Incident Energy (MeV)

MAT 6725

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

67-Ho-165



67-Ho-165

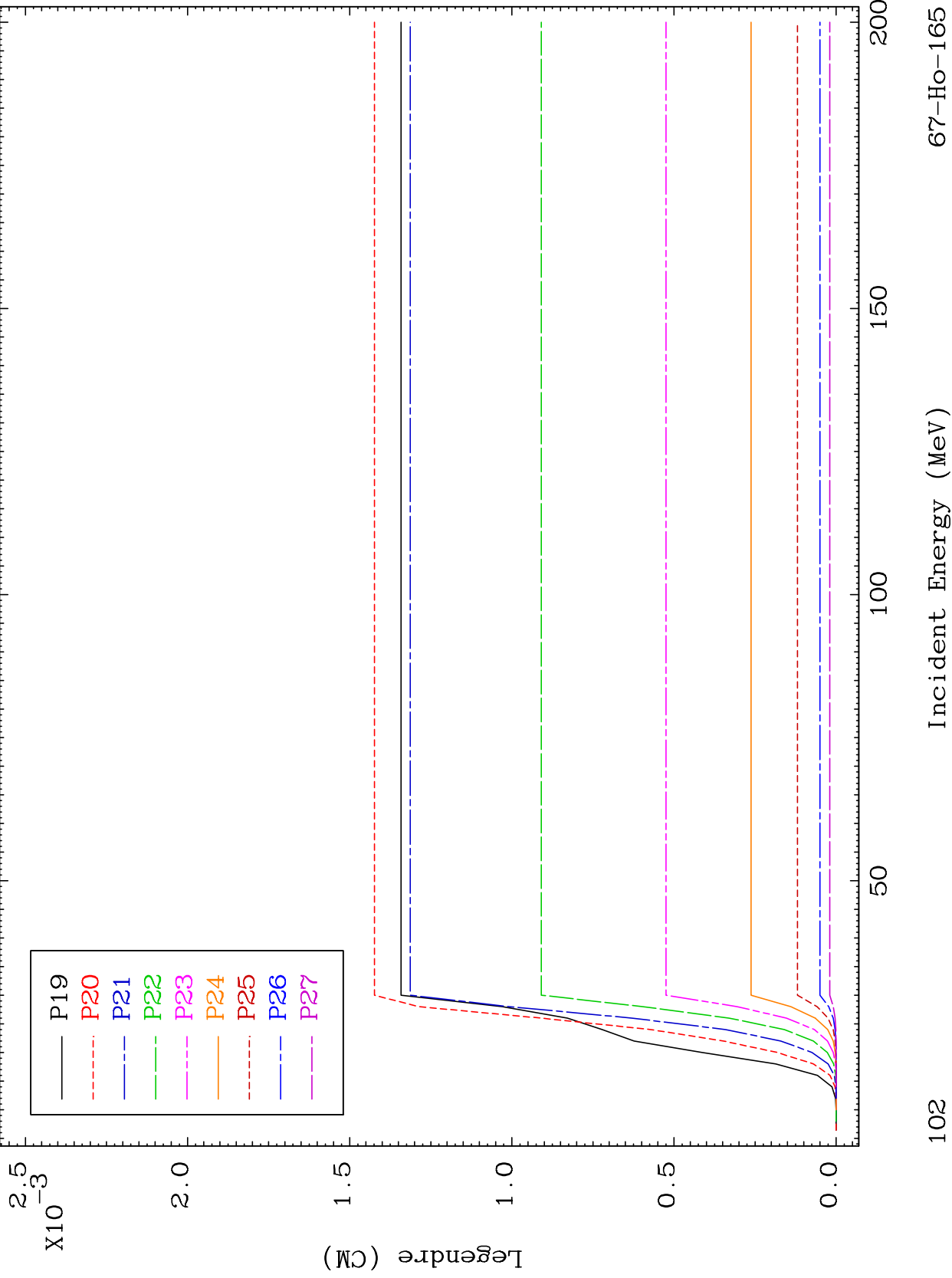
Incident Energy (MeV)

101

MAT 6725

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

67-Ho-165



102

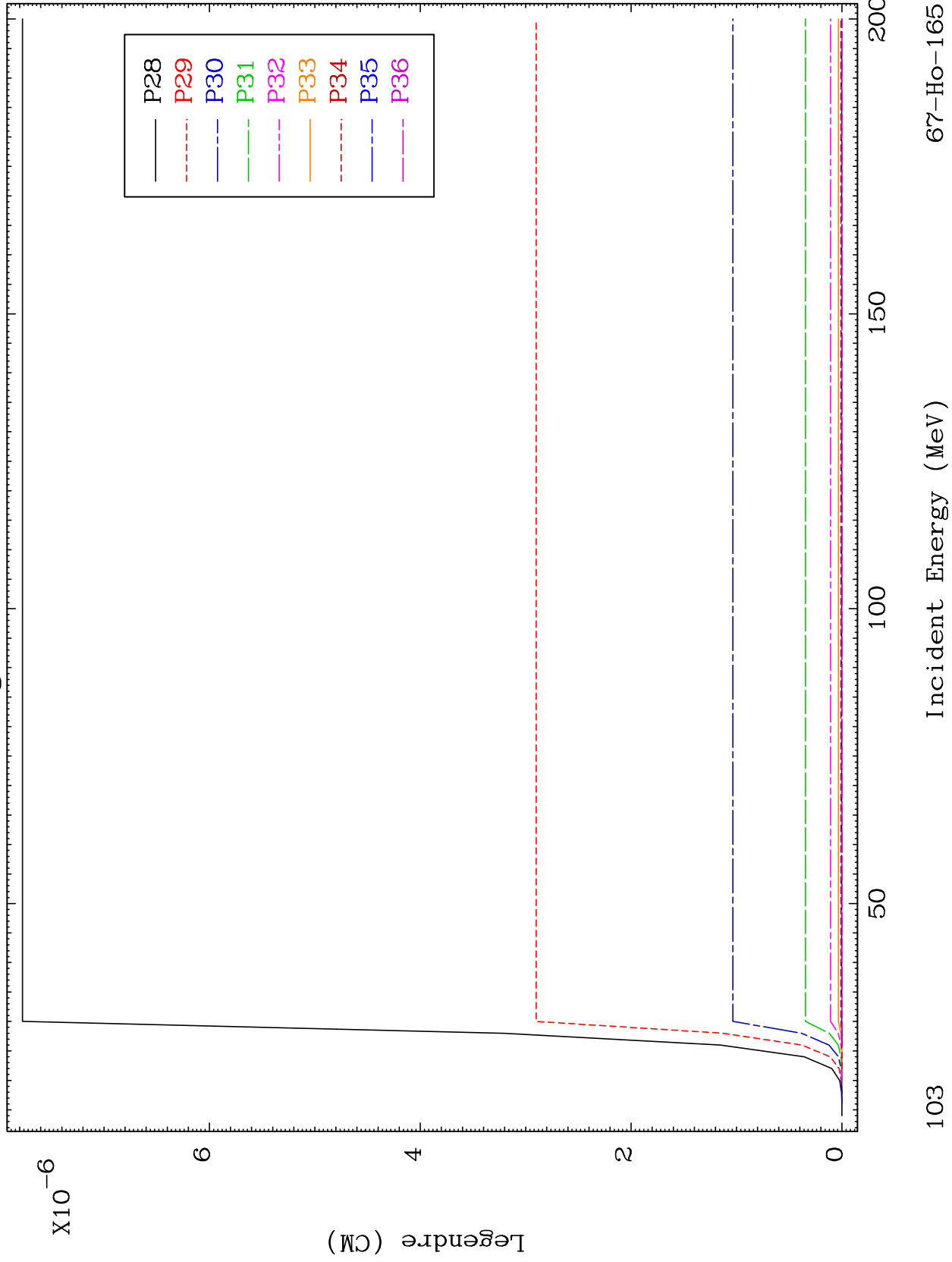
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

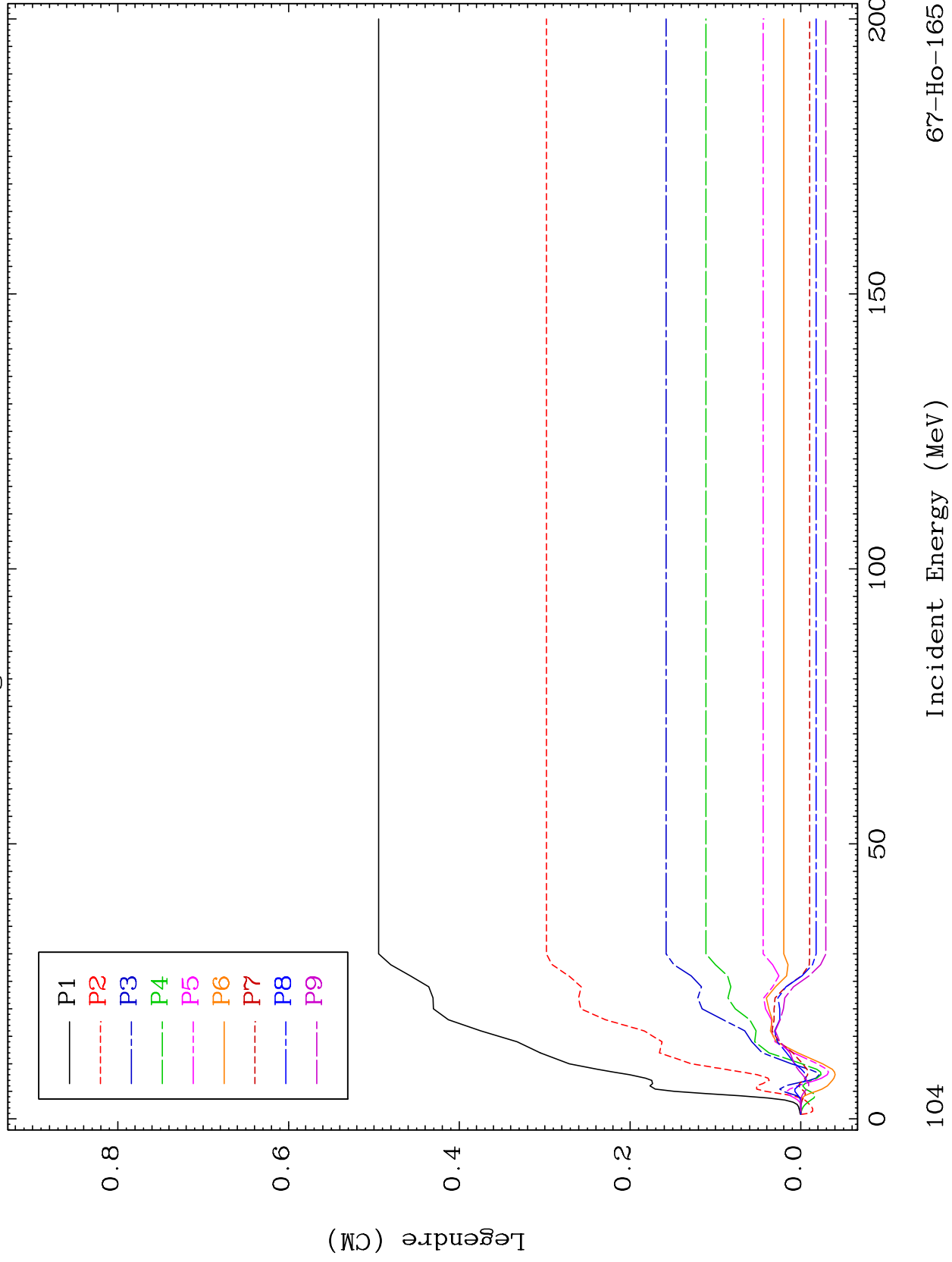
67-Ho-165



MAT 6725

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

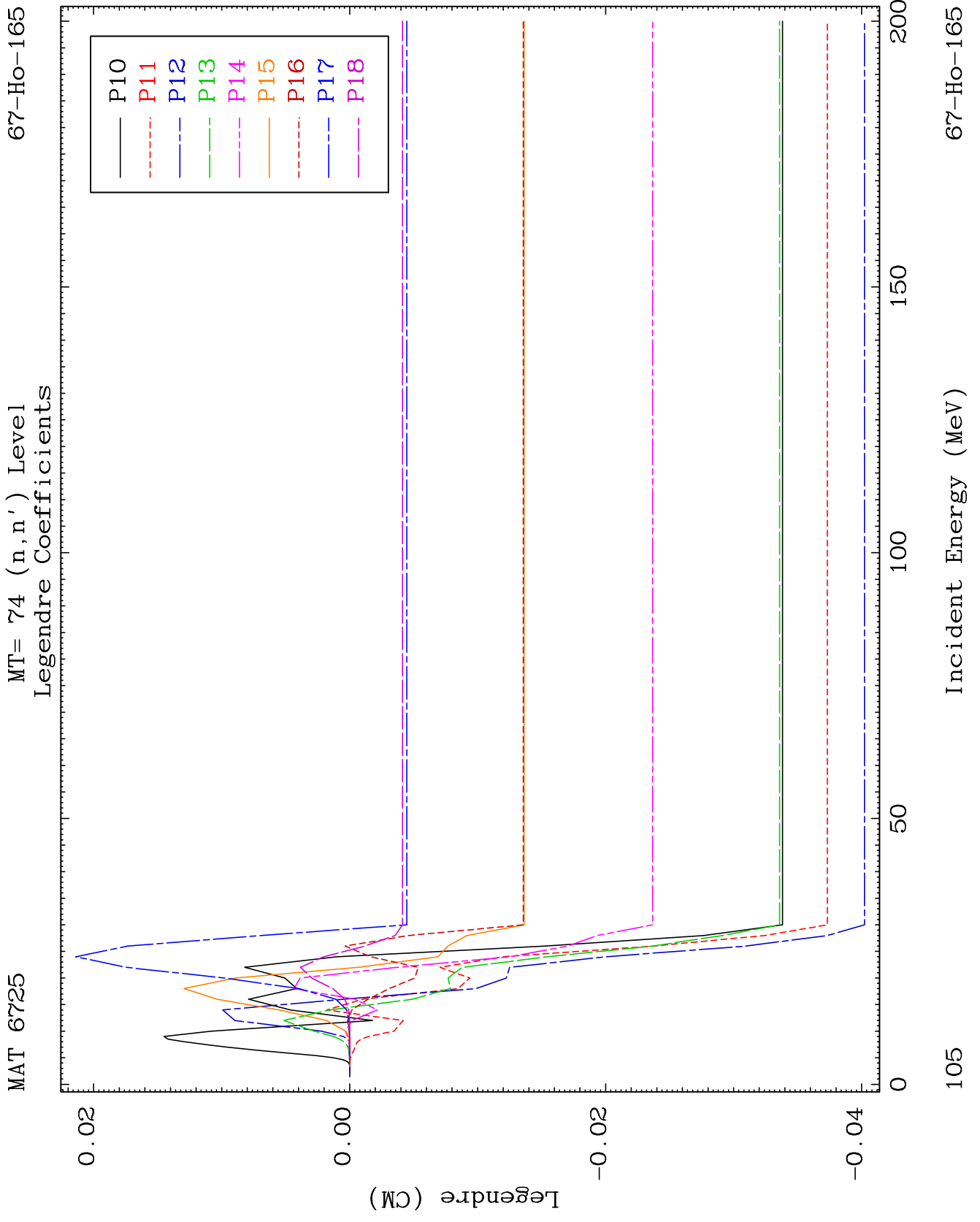
67-Ho-165



104

Incident Energy (MeV)

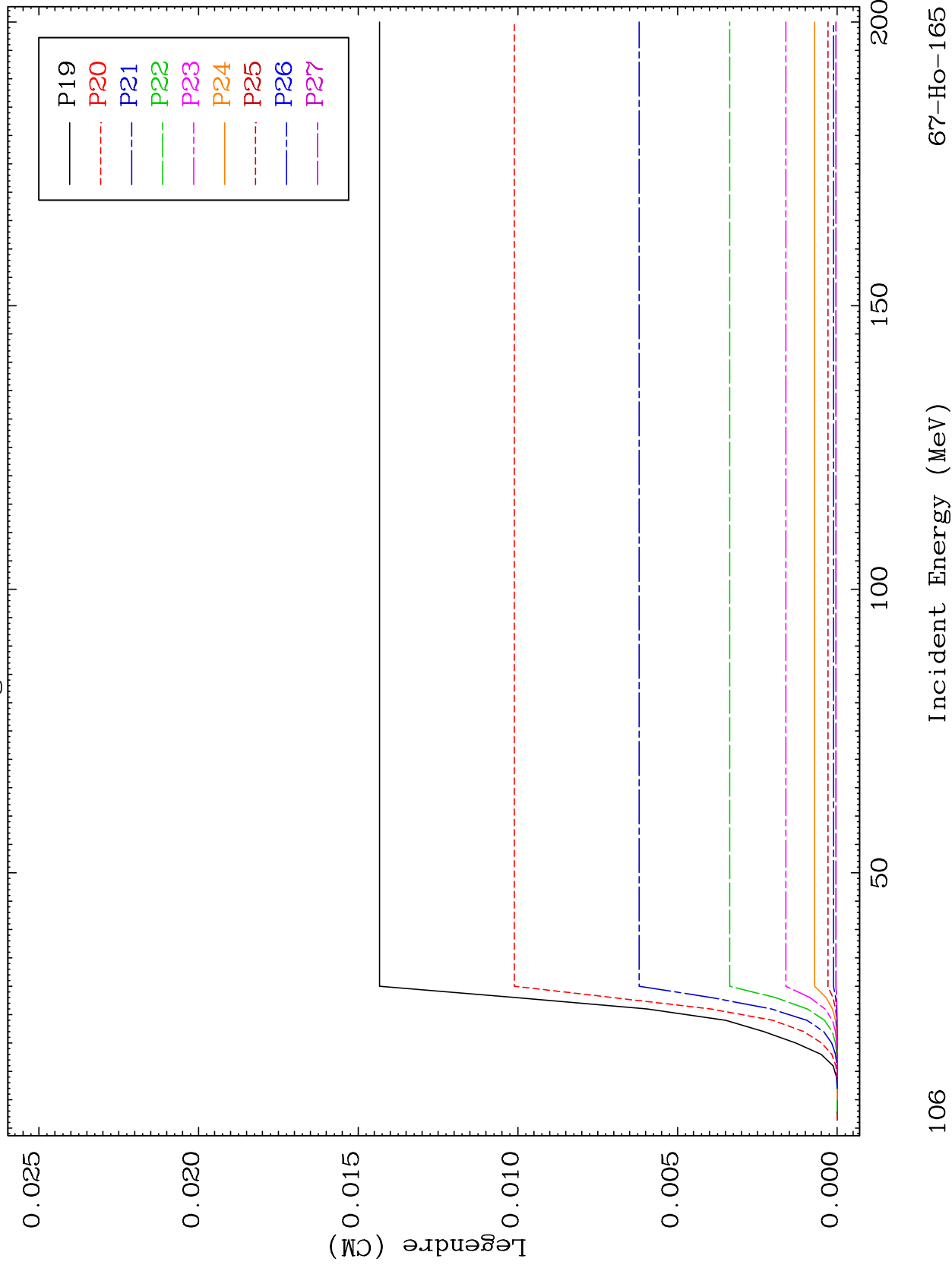
67-Ho-165



MAT 6725

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

67-Ho-165



106

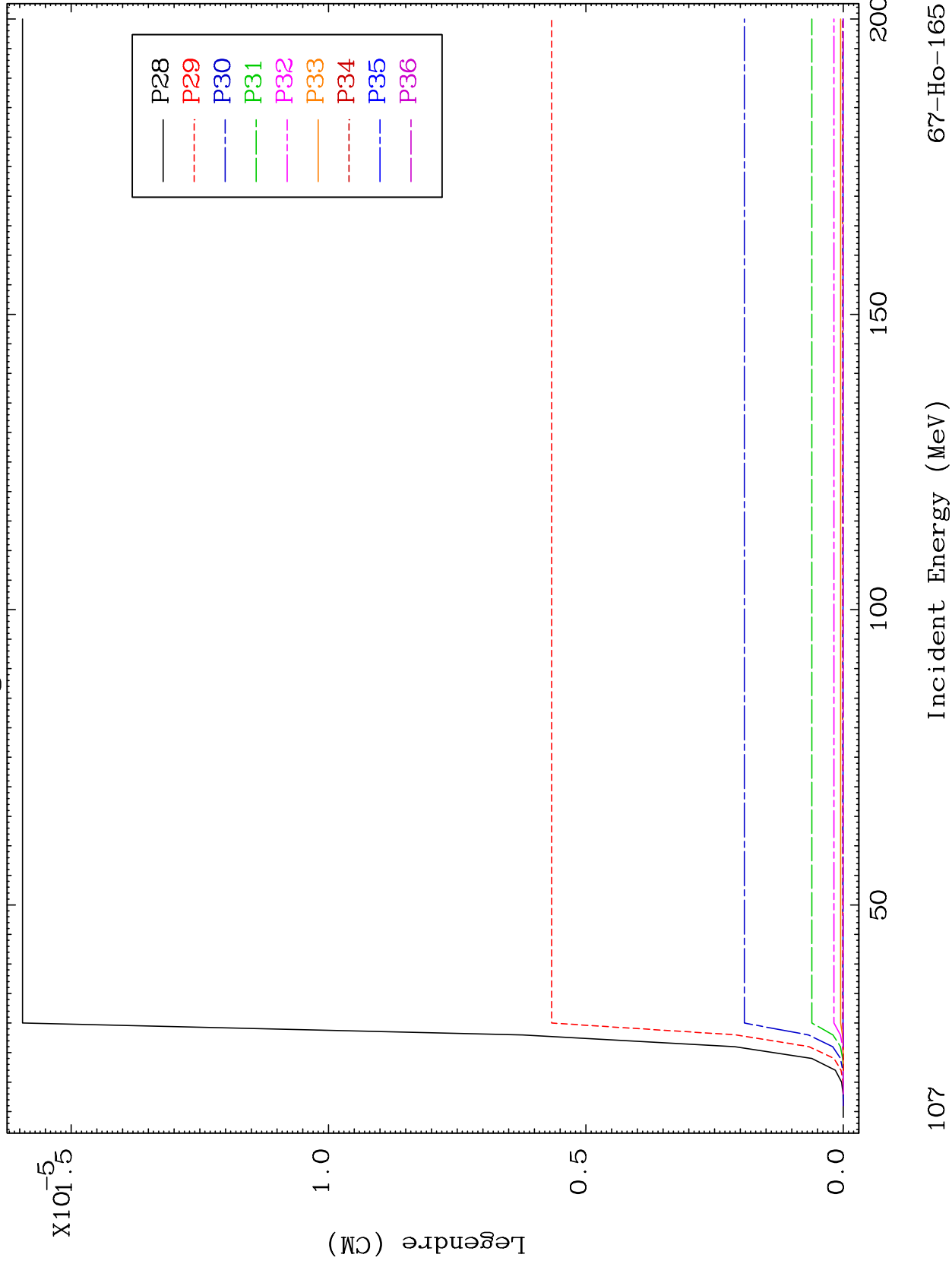
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

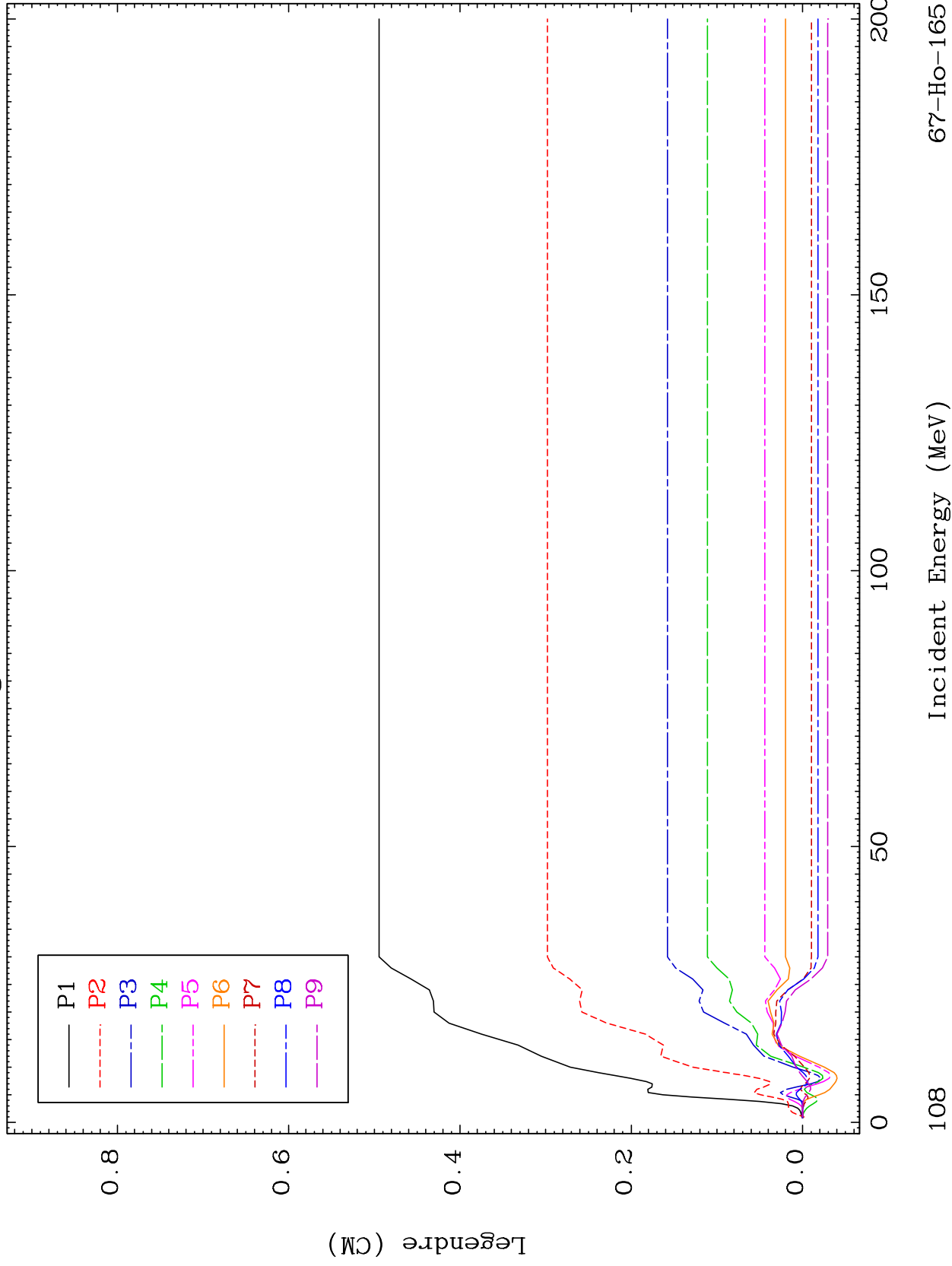
67-Ho-165



MAT 6725

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

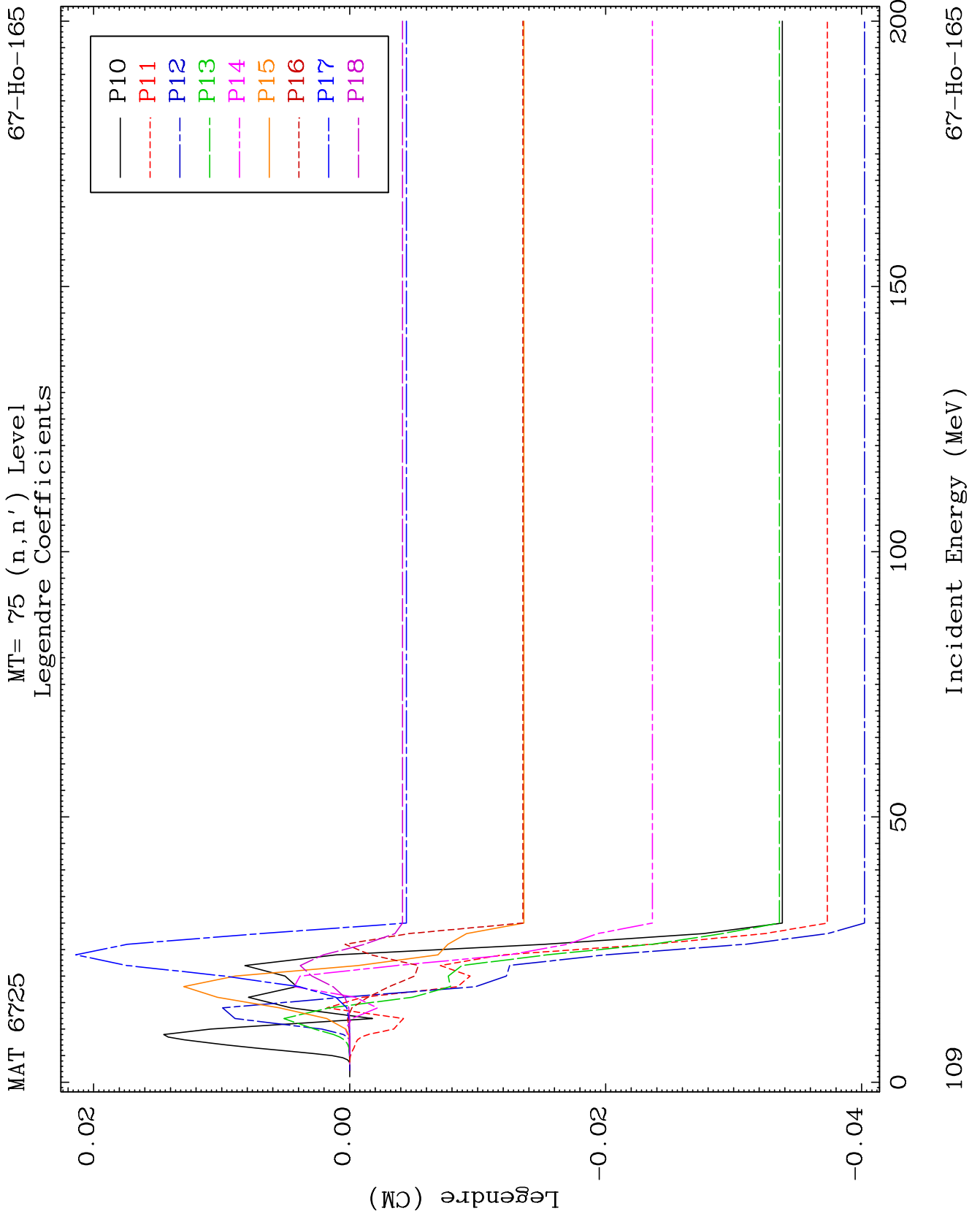
67-Ho-165



108

Incident Energy (MeV)

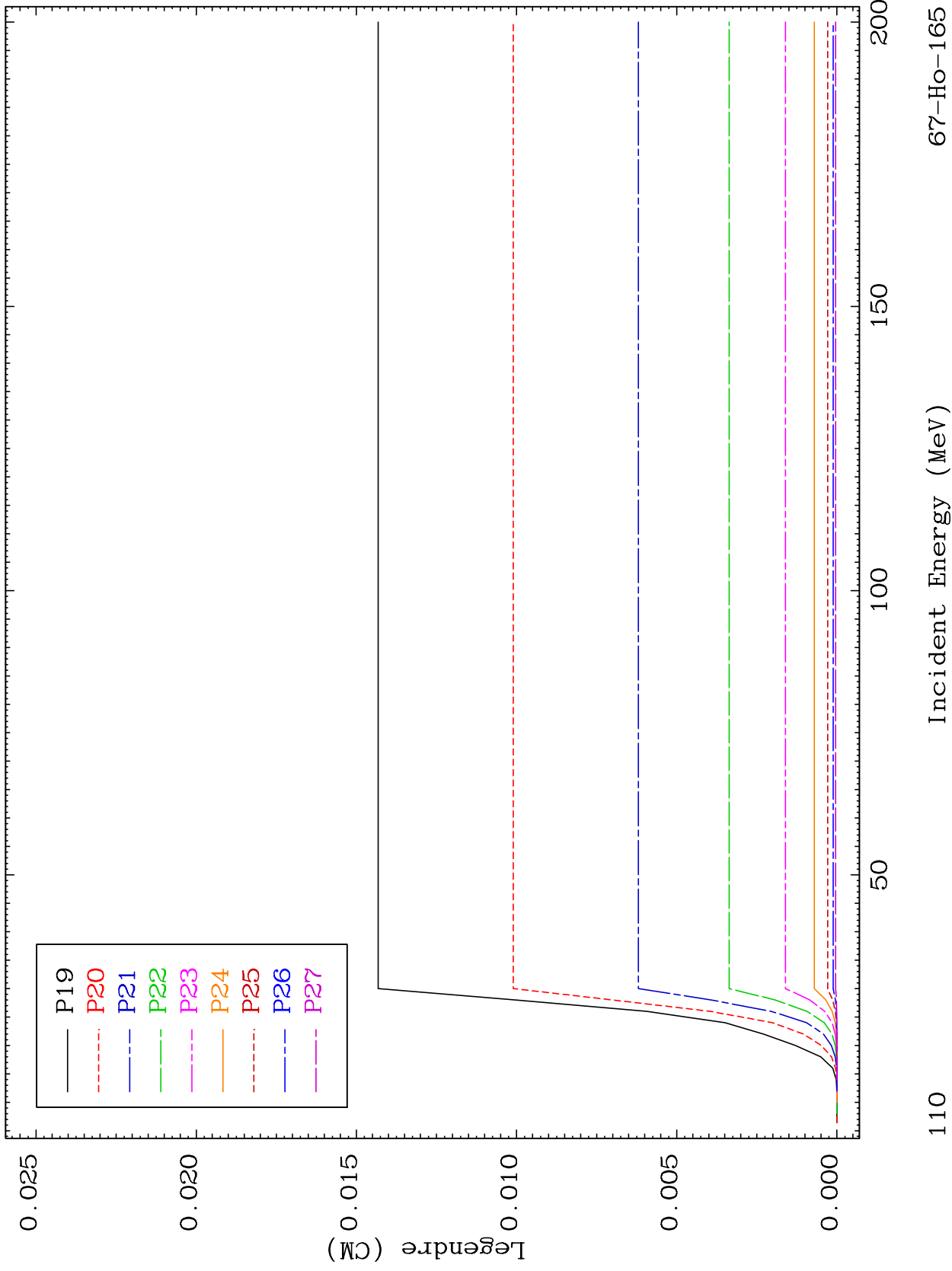
67-Ho-165



MAT 6725

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

67-Ho-165



110

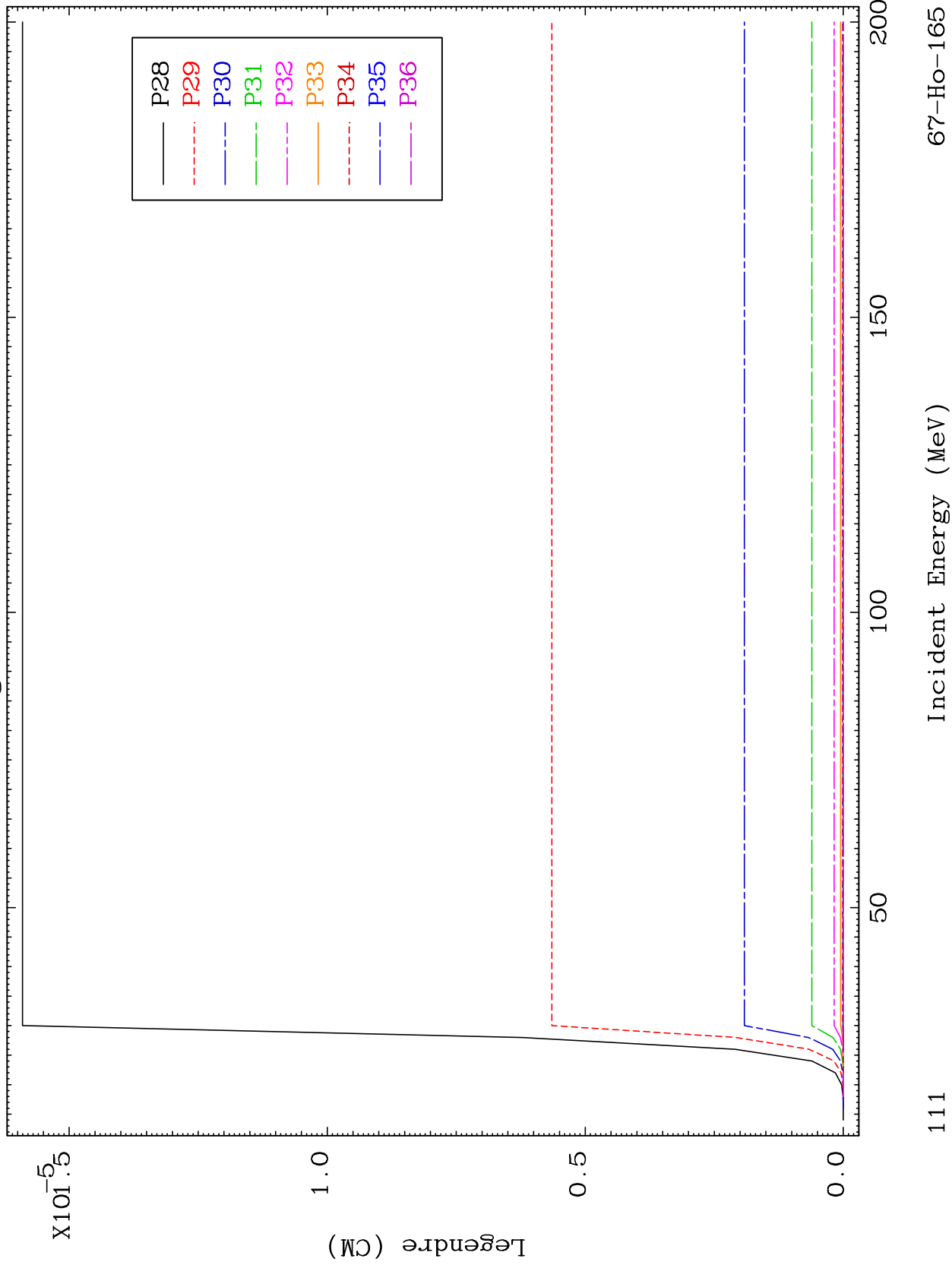
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

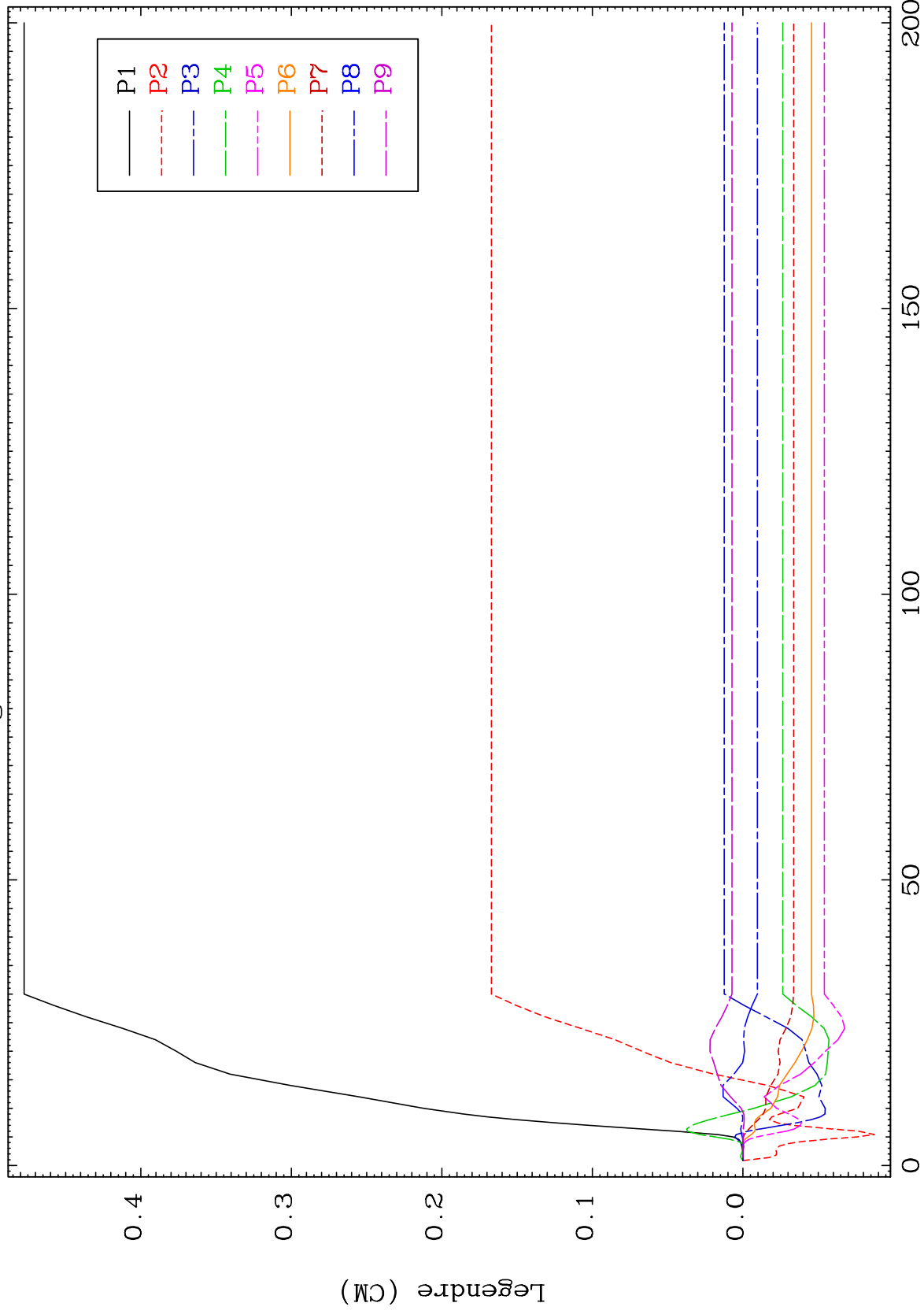
67-Ho-165



MAT 6725

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

67-Ho-165



112

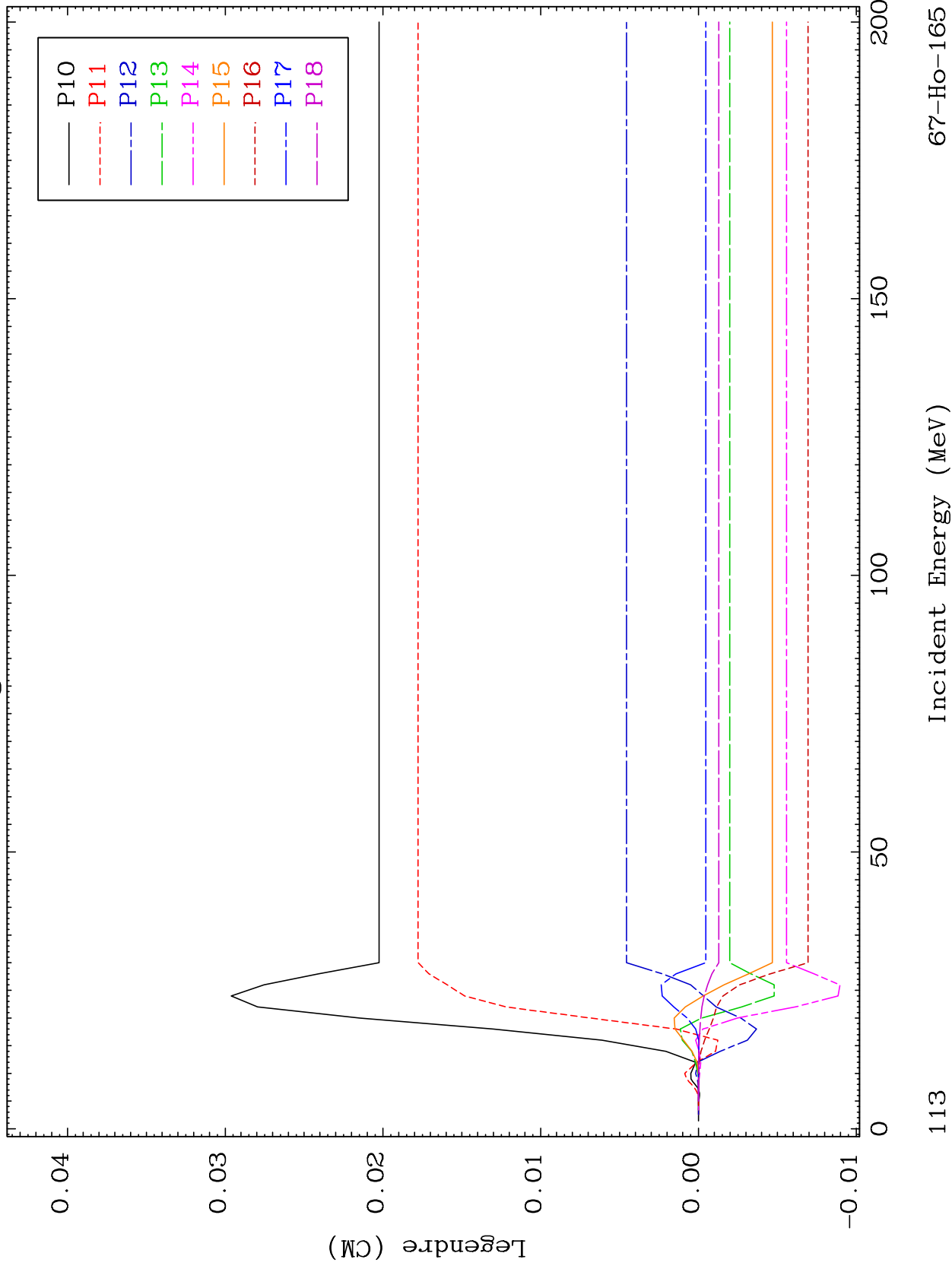
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

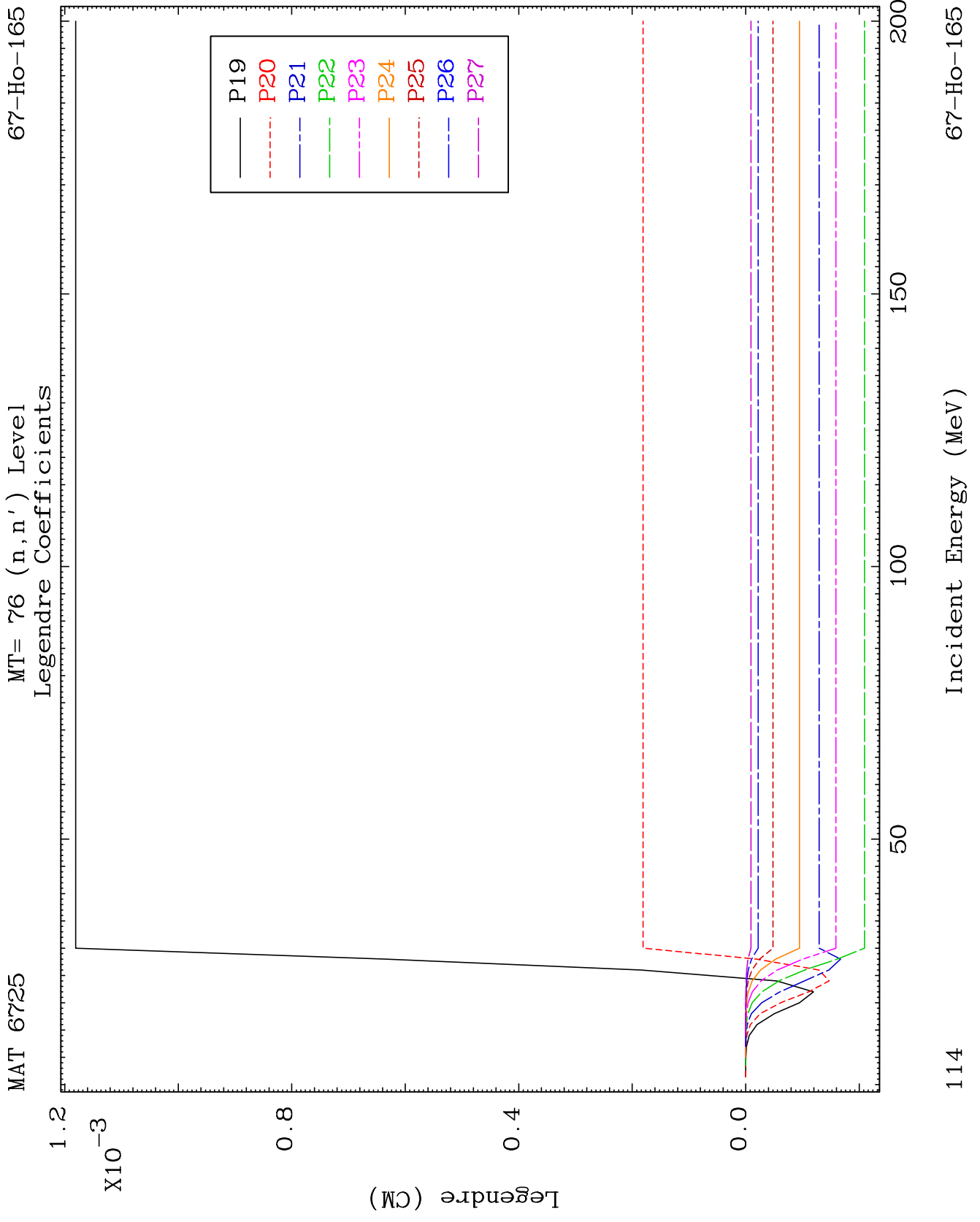
67-Ho-165

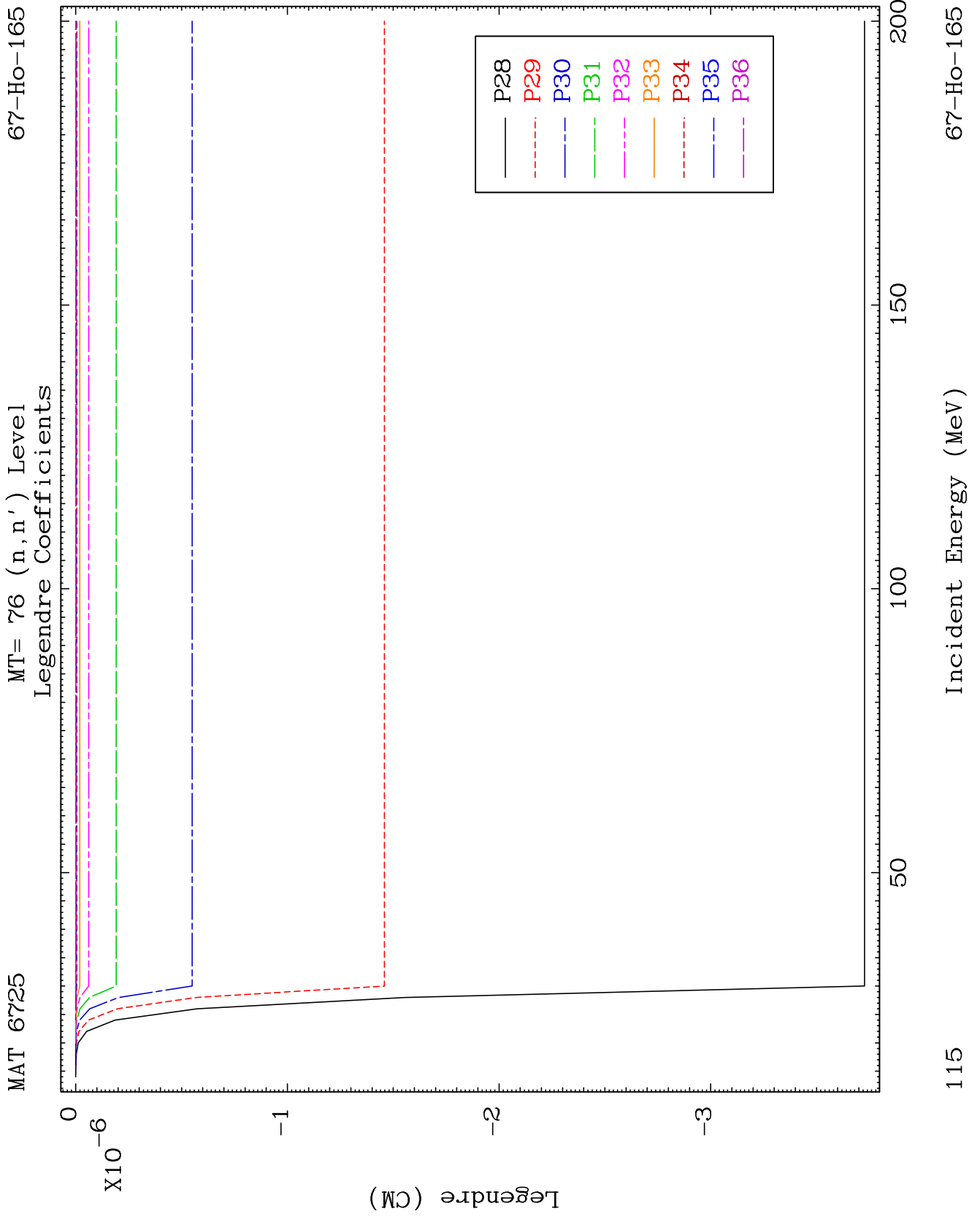


67-Ho-165

Incident Energy (MeV)

113





67-Ho-165

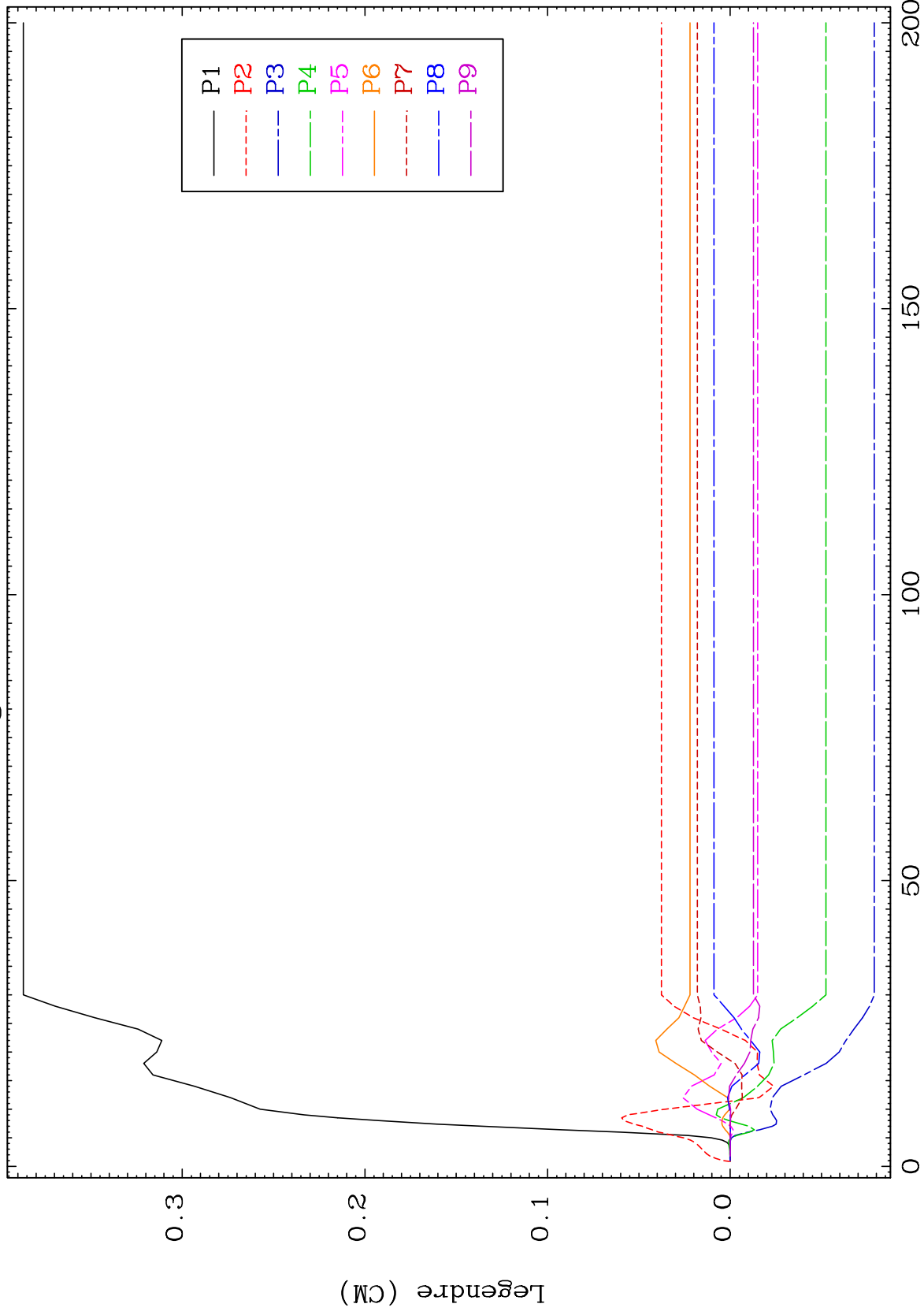
Incident Energy (MeV)

115

MAT 6725

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

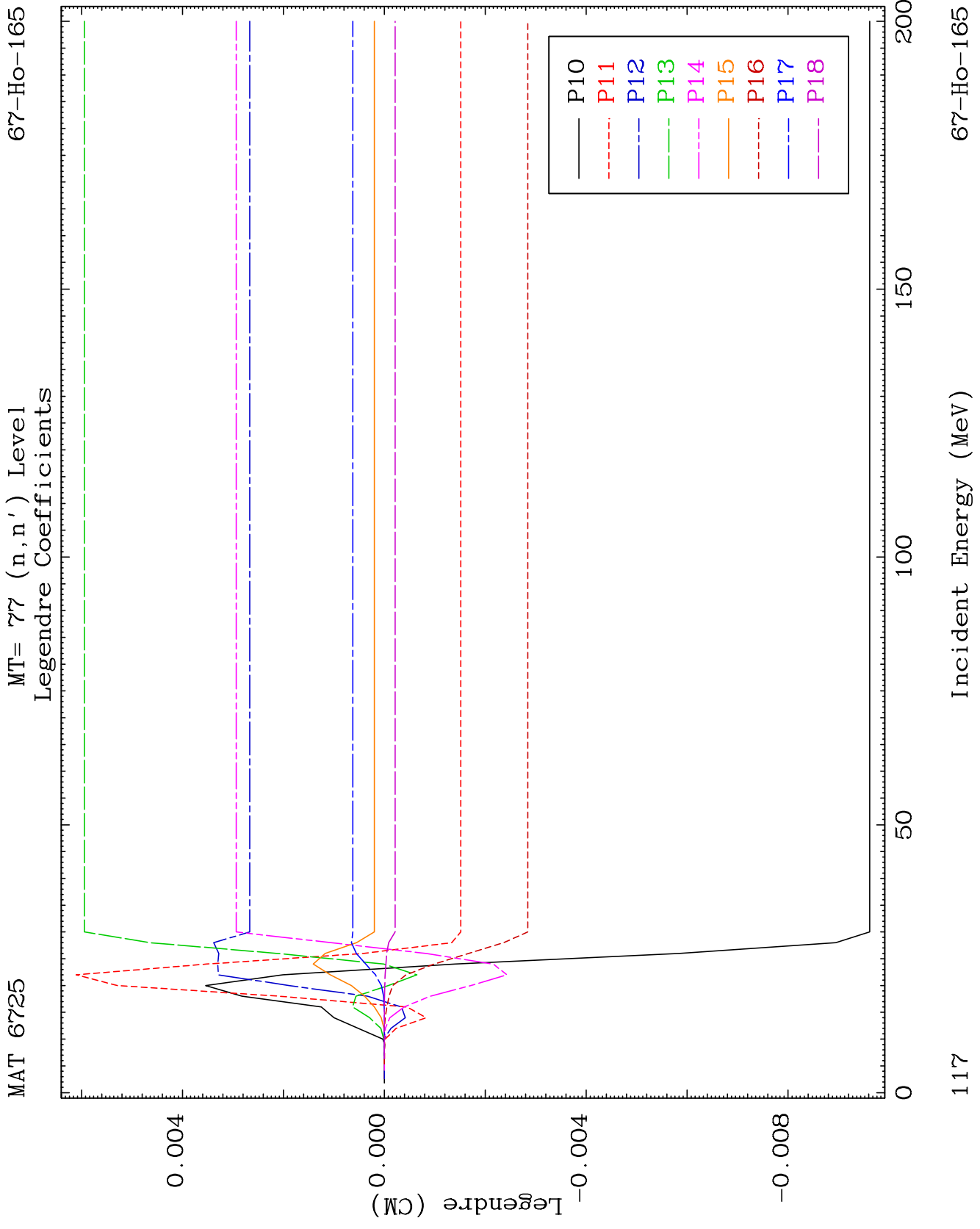
67-Ho-165



116

Incident Energy (MeV)

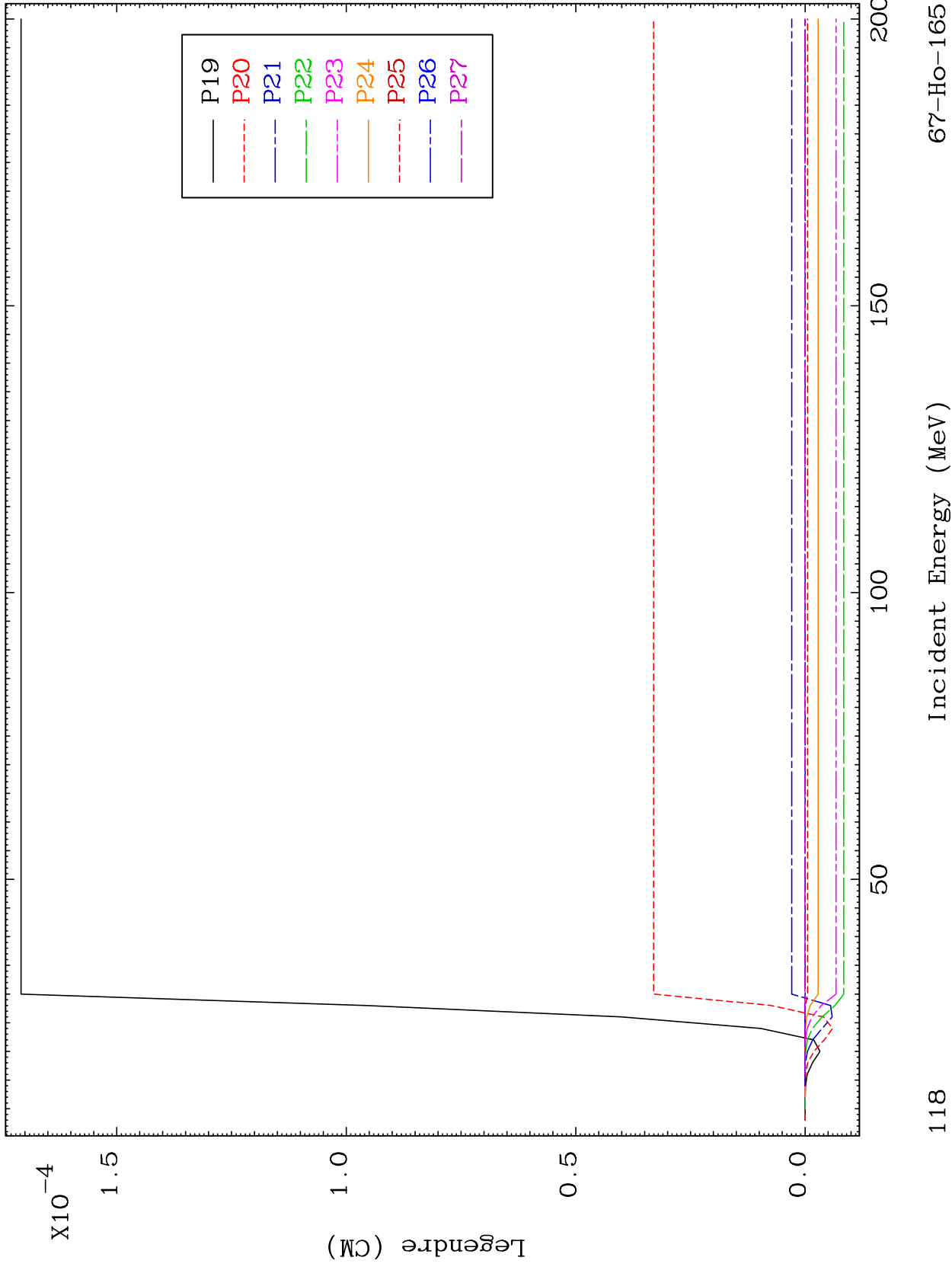
67-Ho-165



MAT 6725

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

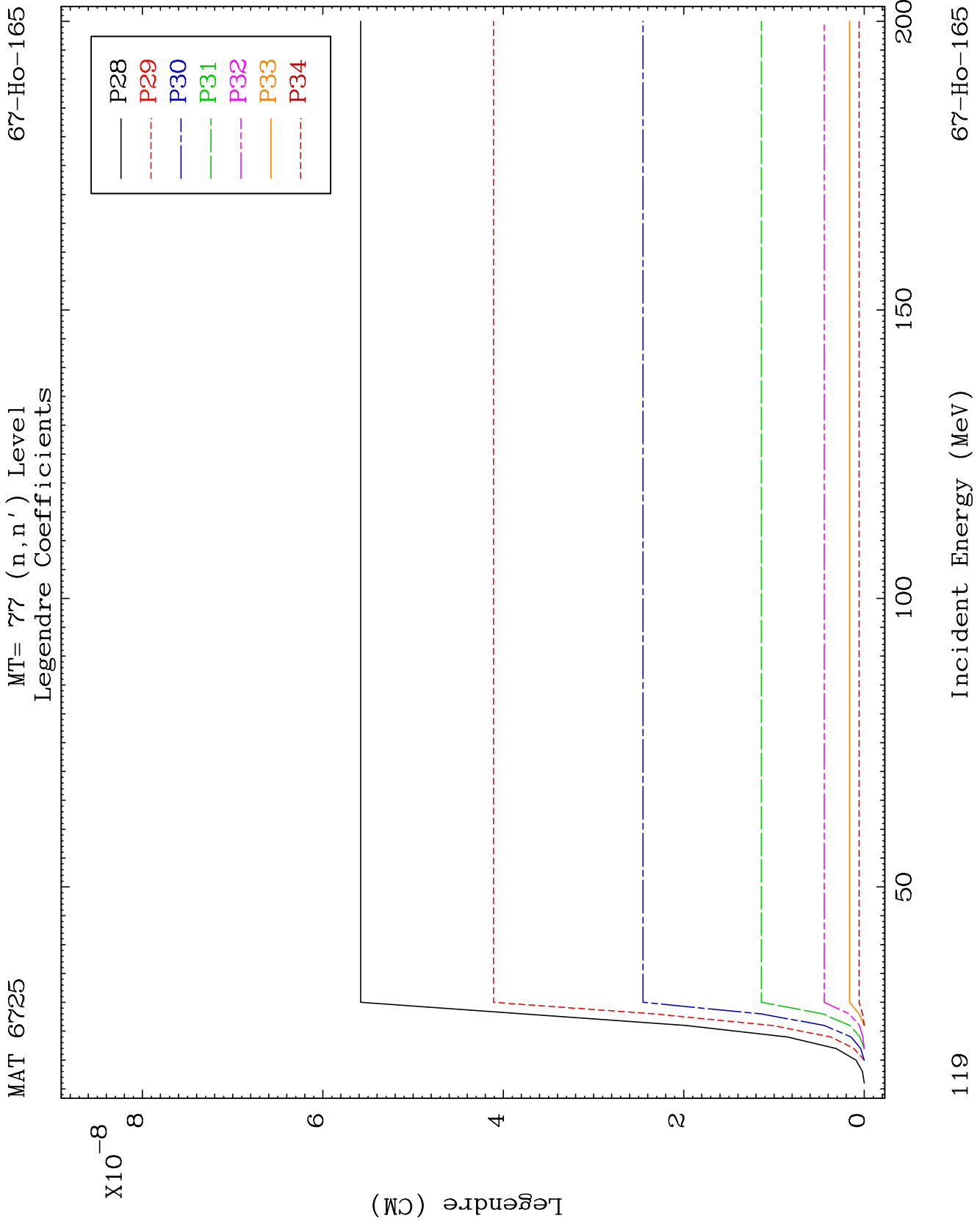
67-Ho-165



118

Incident Energy (MeV)

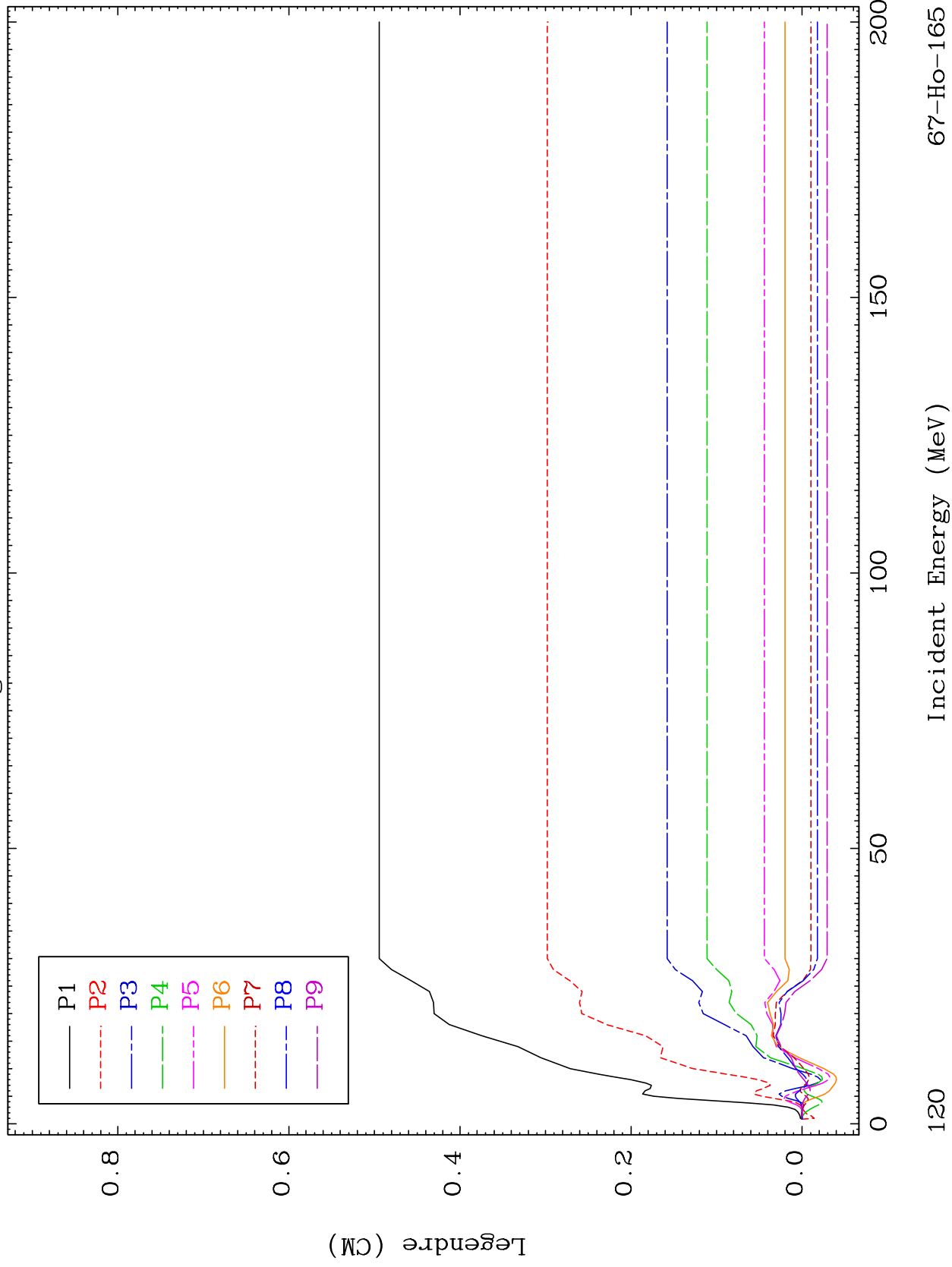
67-Ho-165

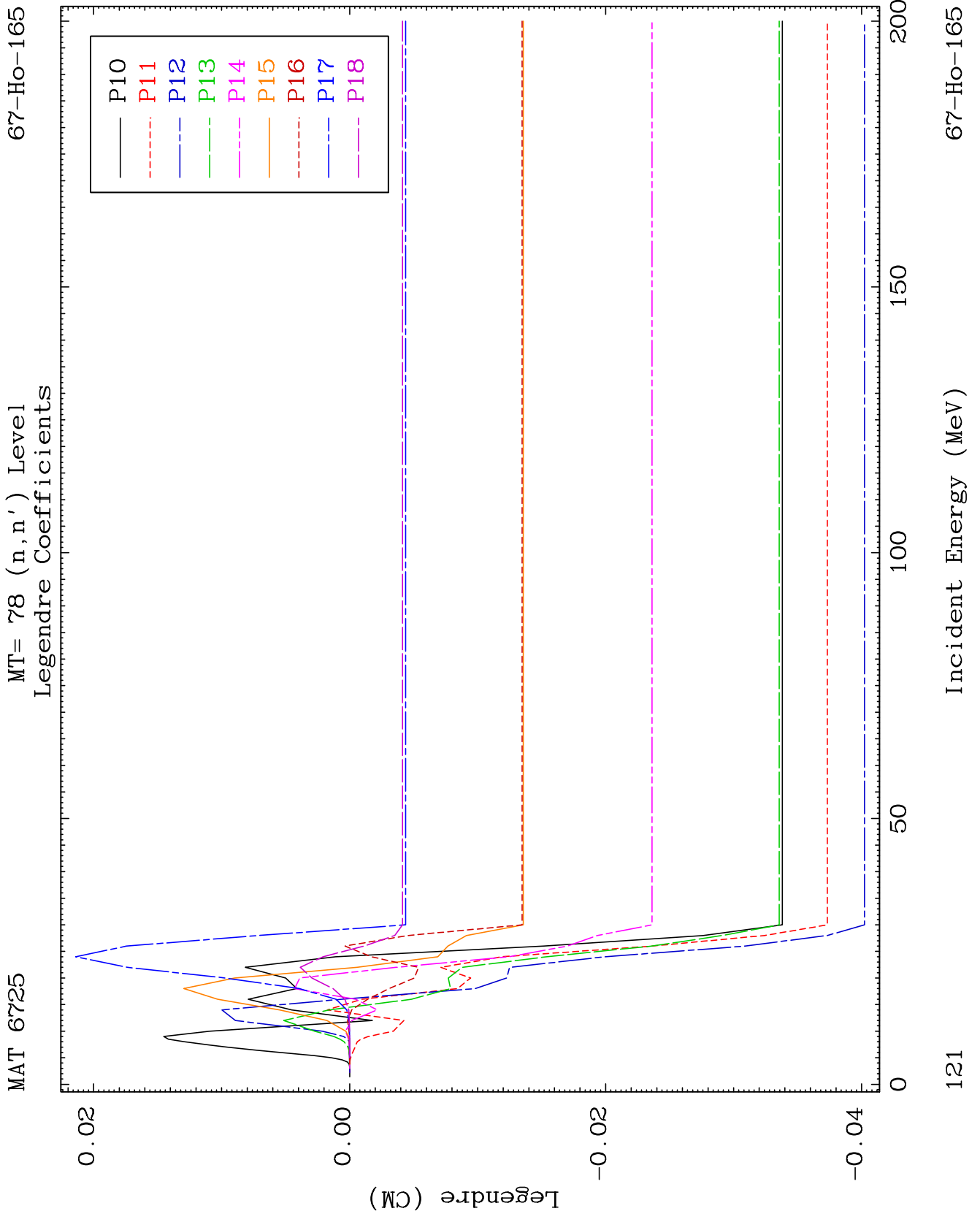


MAT 6725

MT= 78 (n,n') Level
Legendre Coefficients

67-Ho-165

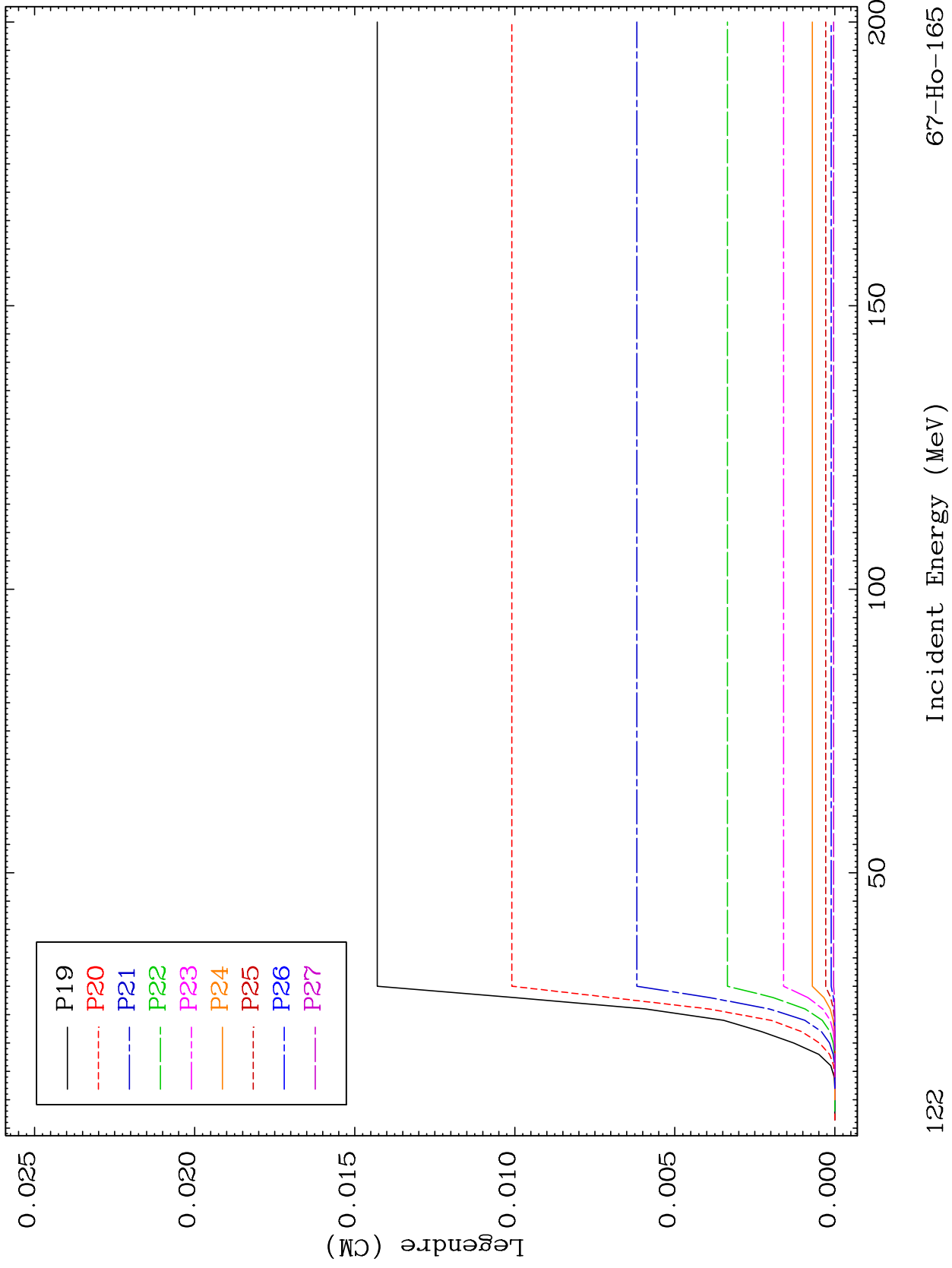




MAT 6725

MT= 78 (n,n') Level
Legendre Coefficients

67-Ho-165



122

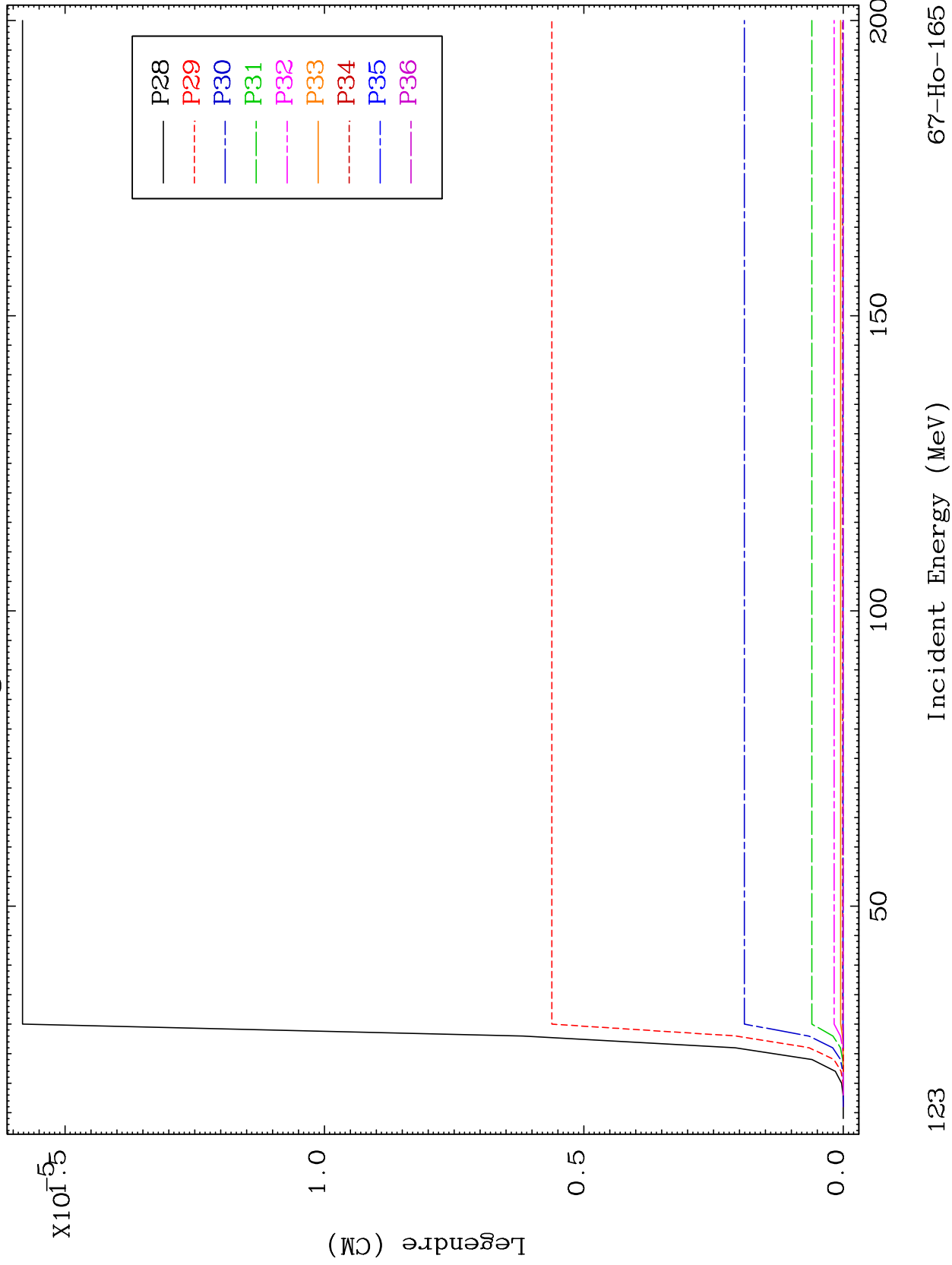
Incident Energy (MeV)

67-Ho-165

MAT 6725

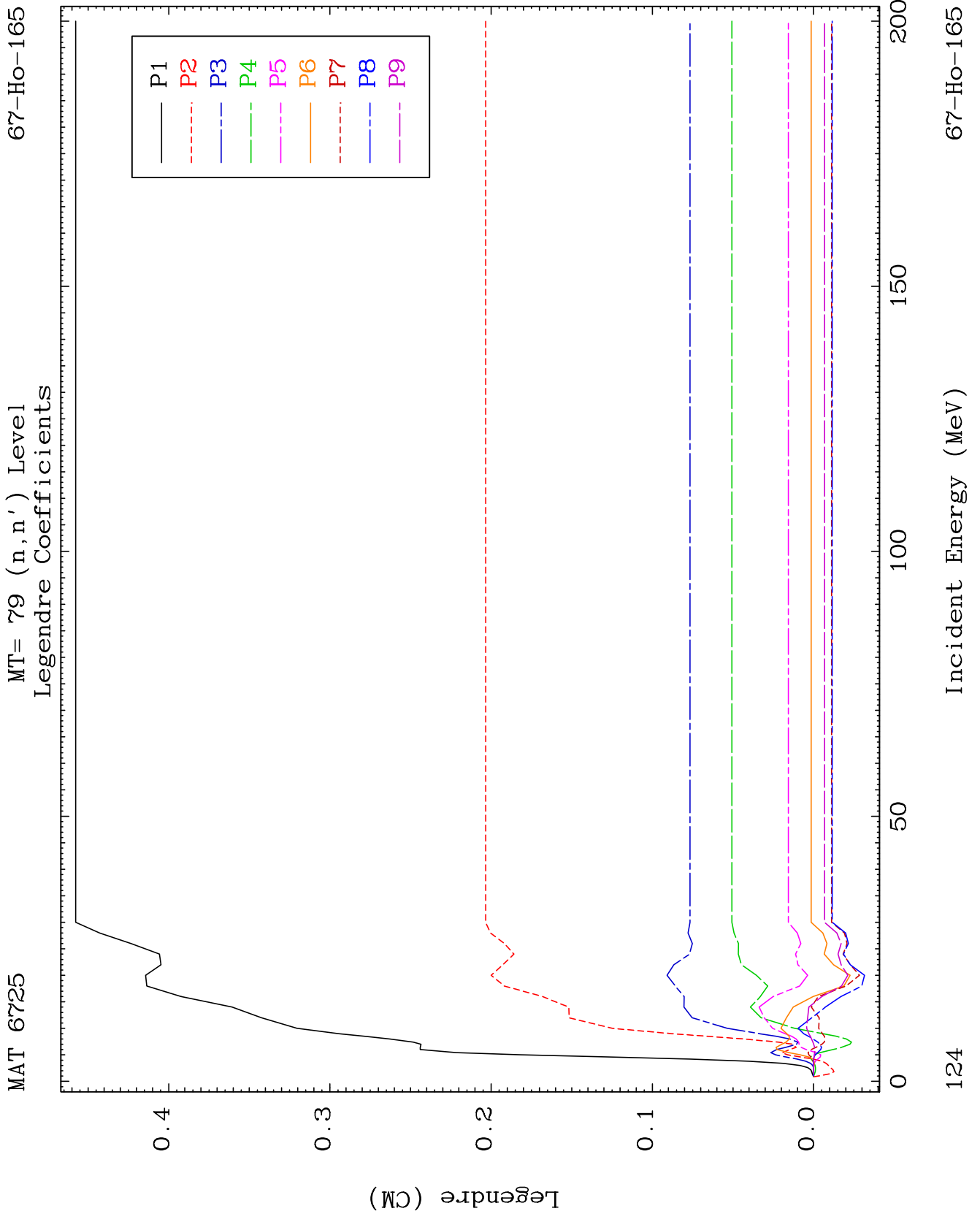
MT= 78 (n,n') Level
Legendre Coefficients

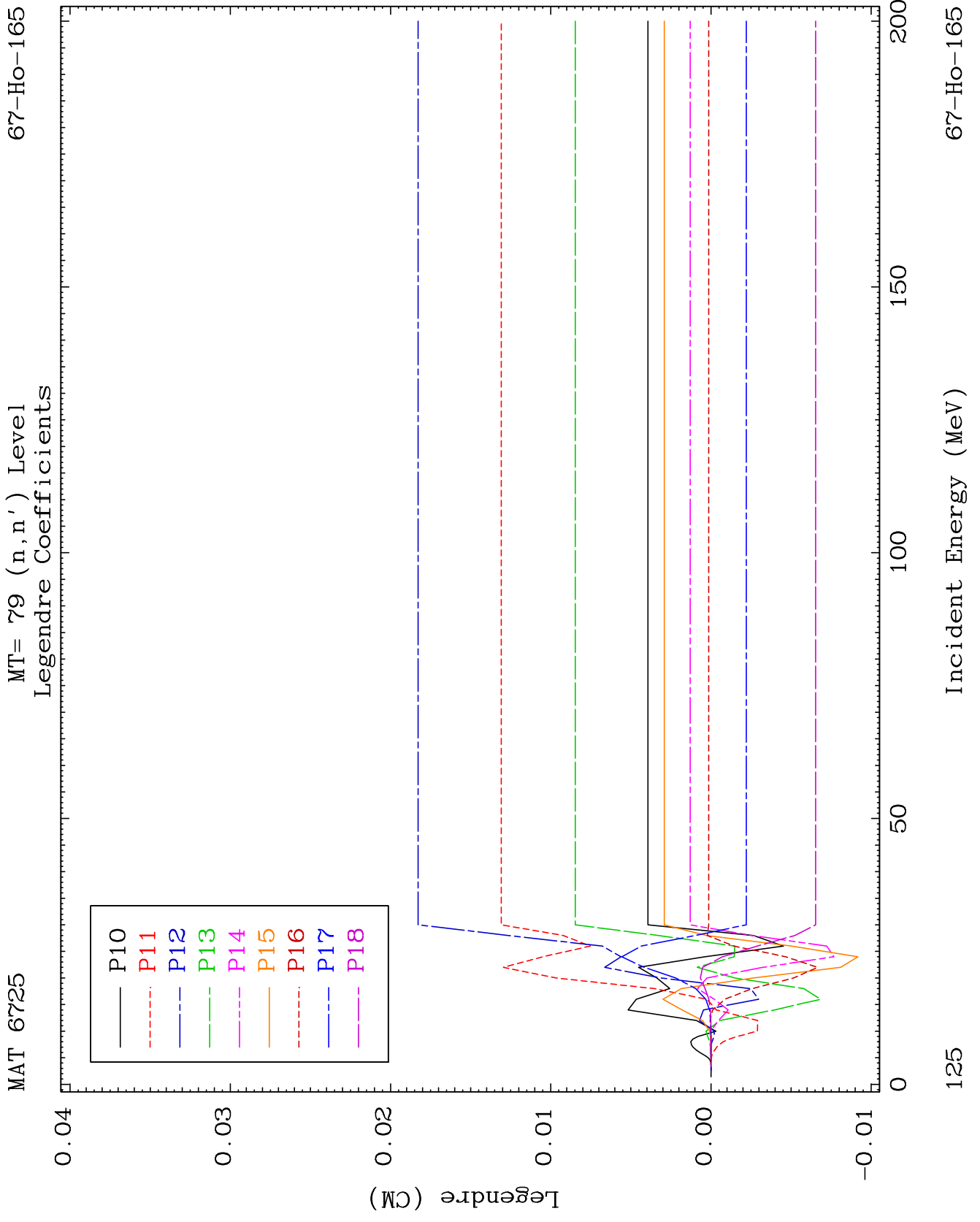
67-Ho-165



123

67-Ho-165

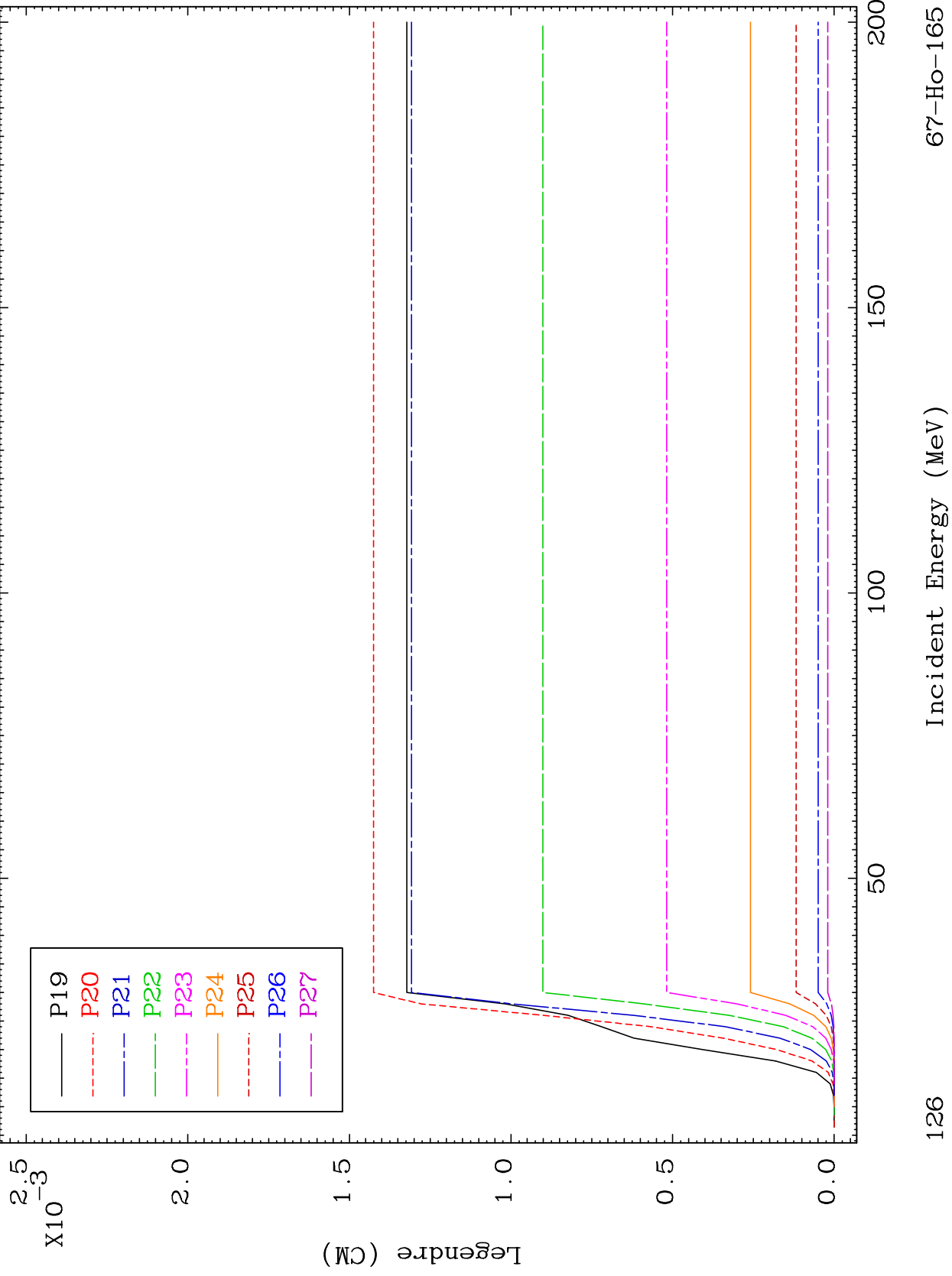




MAT 6725

MT= 79 (n,n') Level
Legendre Coefficients

67-Ho-165



126

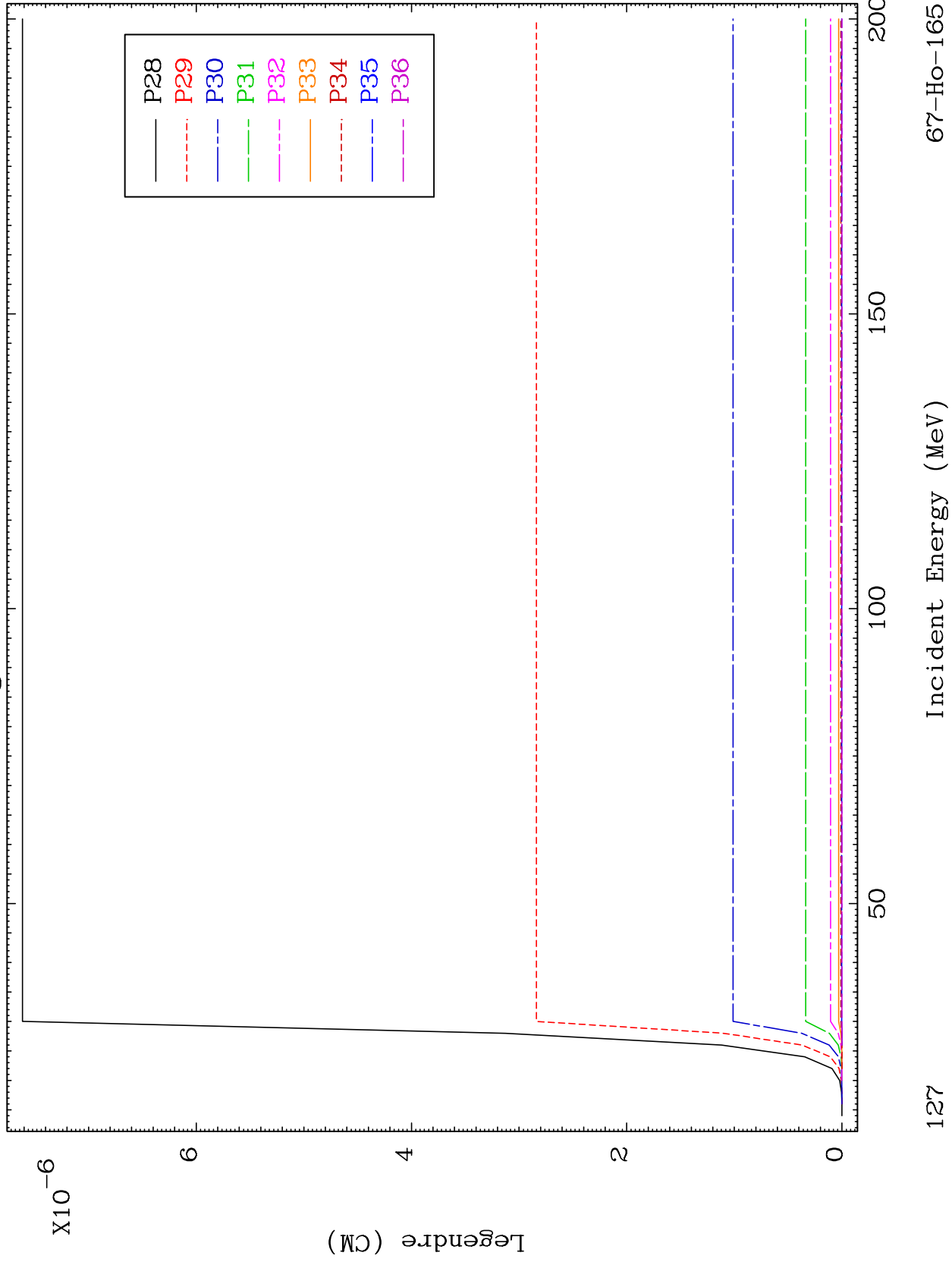
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 79 (n,n') Level
Legendre Coefficients

67-Ho-165



127

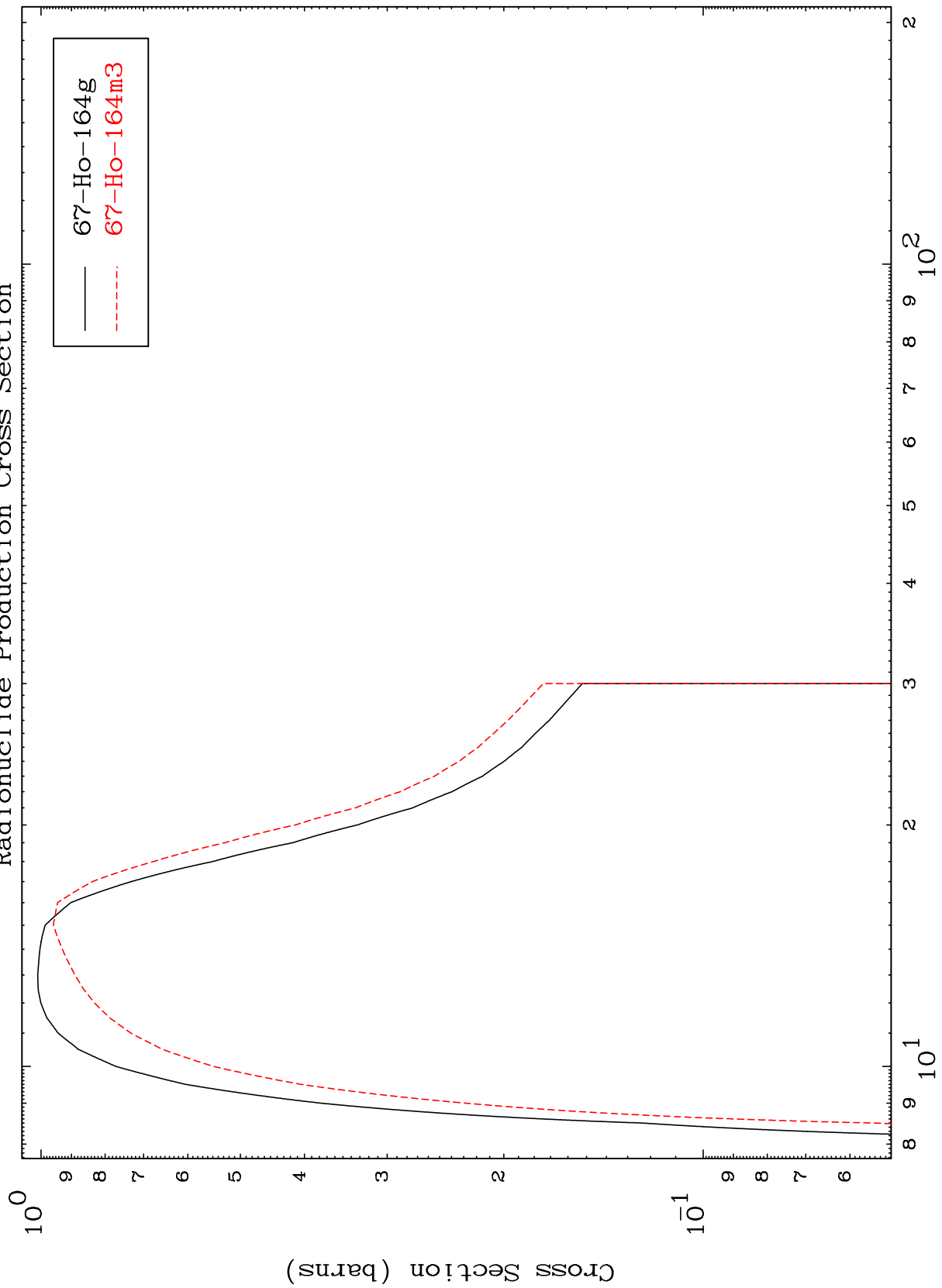
Incident Energy (MeV)

67-Ho-165

MAT 6725

67-Ho-165

(n,2n)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

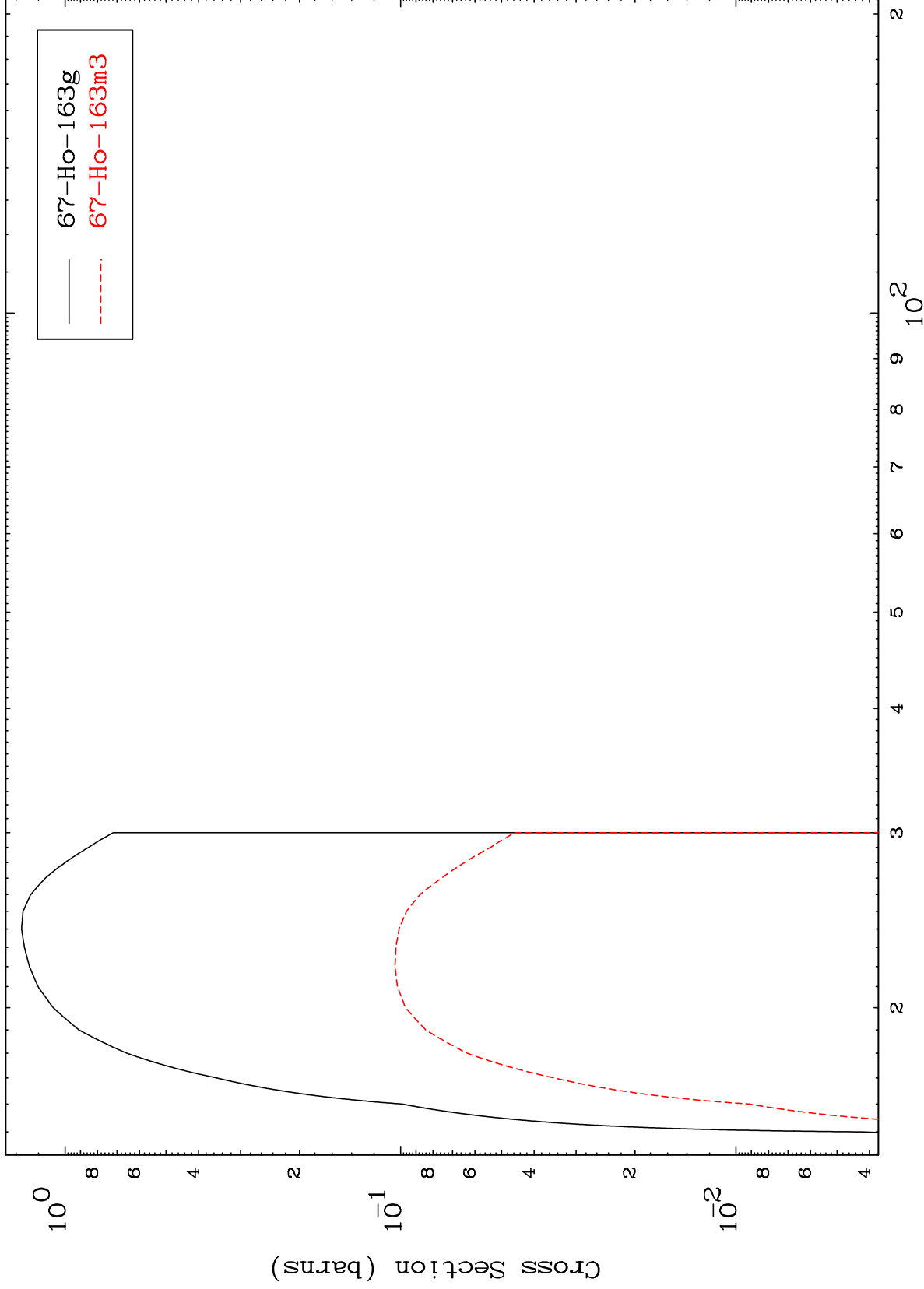
67-Ho-165

MAT 6725

(n,3n)

67-Ho-165

Radionuclide Production Cross Section



129

Incident Energy (MeV)

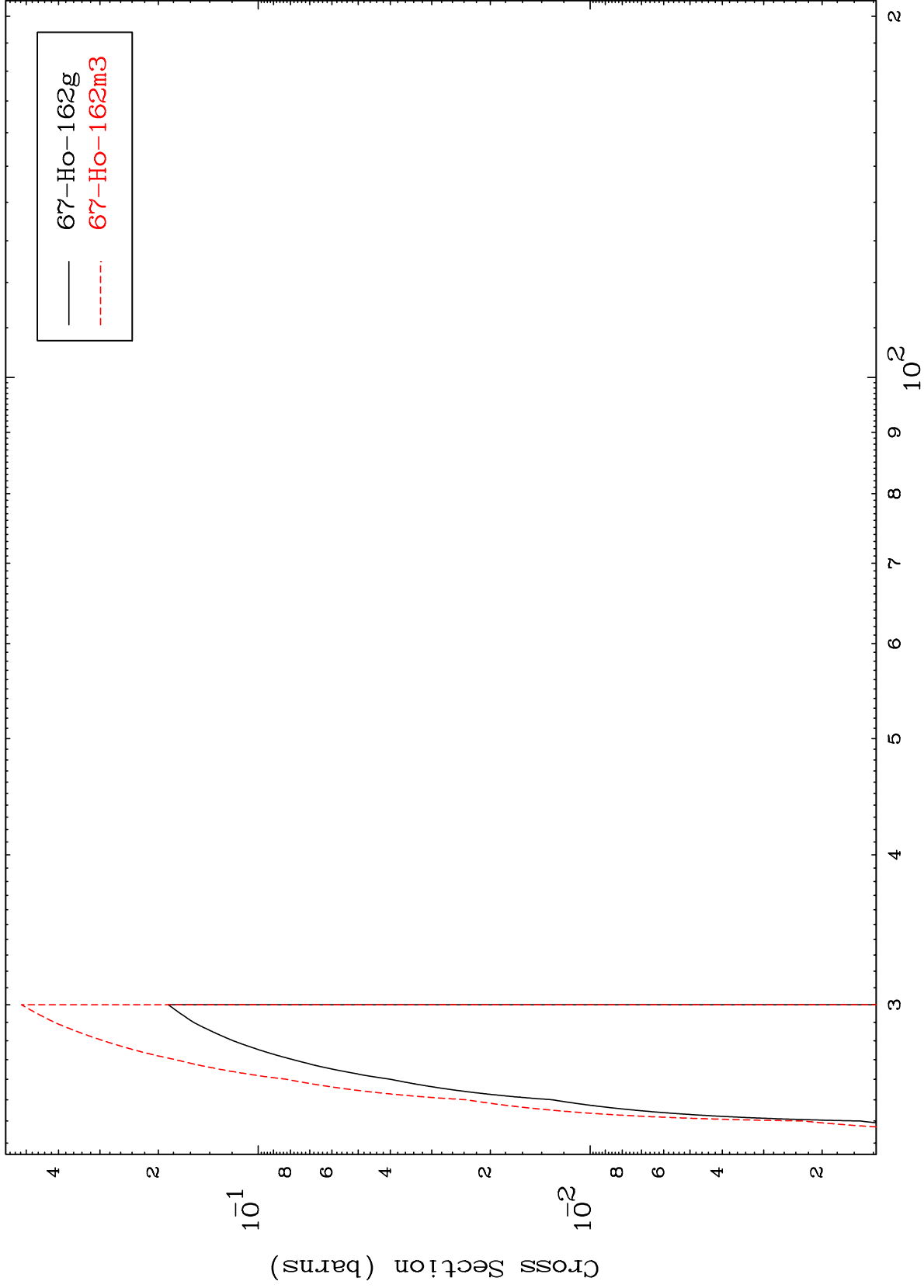
67-Ho-165

MAT 6725

(n,4n)

67-Ho-165

Radionuclide Production Cross Section



130

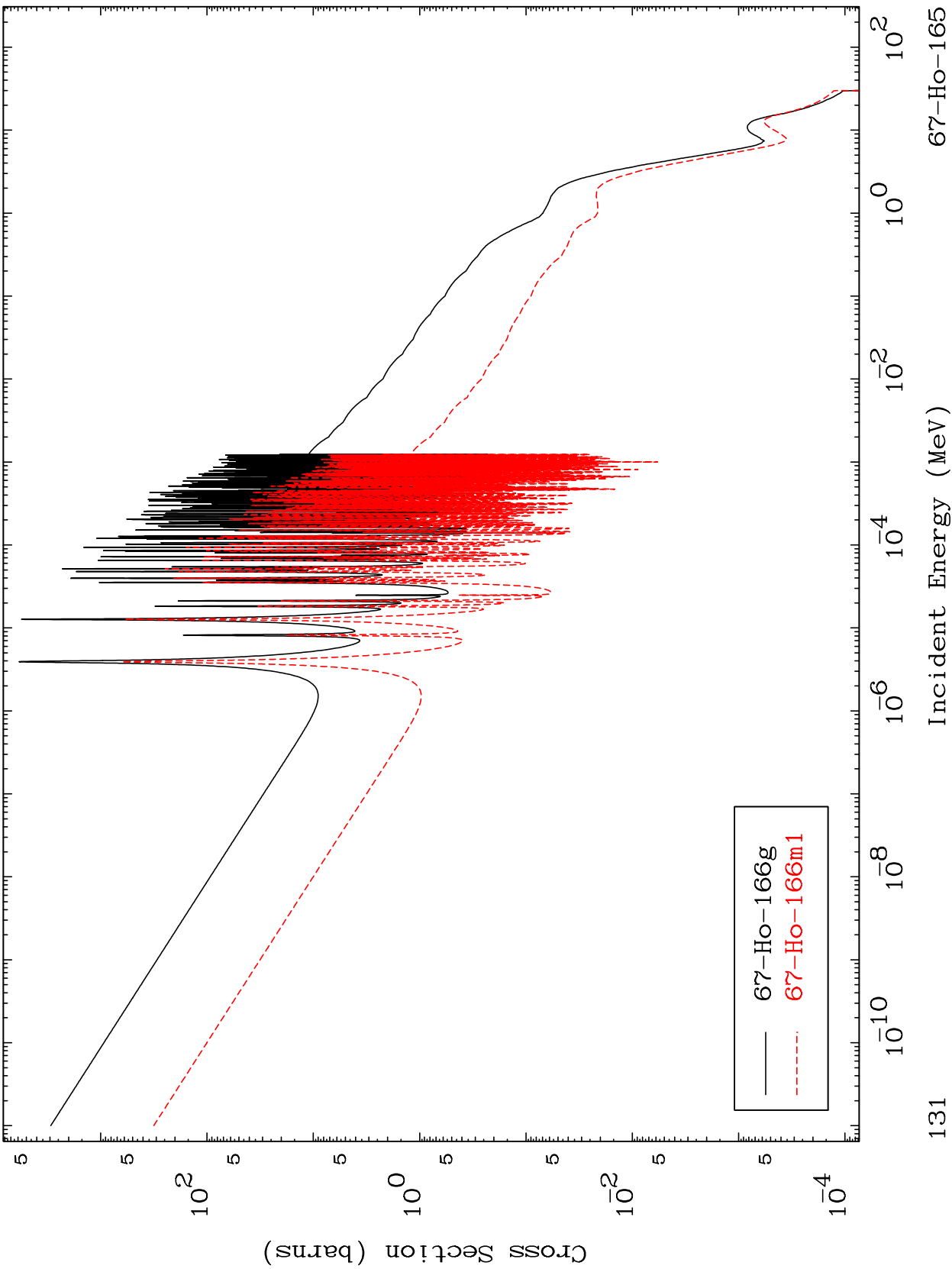
Incident Energy (MeV)

67-Ho-165

MAT 6725

67-Ho-165

(n, γ)
Radionuclide Production Cross Section



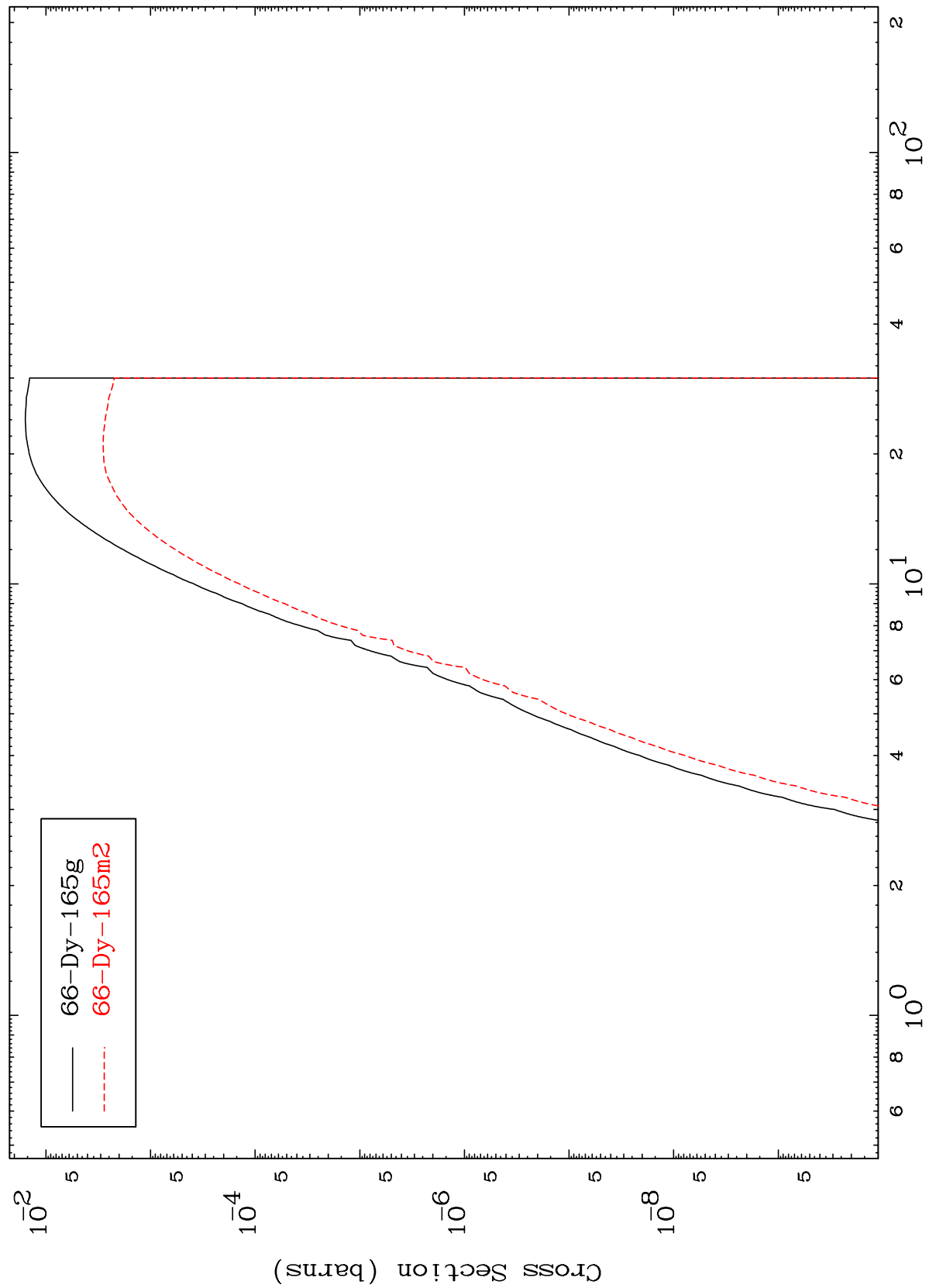
131

67-Ho-165

MAT 6725

67-Ho-165

(n,p)
Radionuclide Production Cross Section



66-Dy-165g
66-Dy-165m2

67-Ho-165

Incident Energy (MeV)

132