

Program EVALPLOT  
(Version 2021-1)

by

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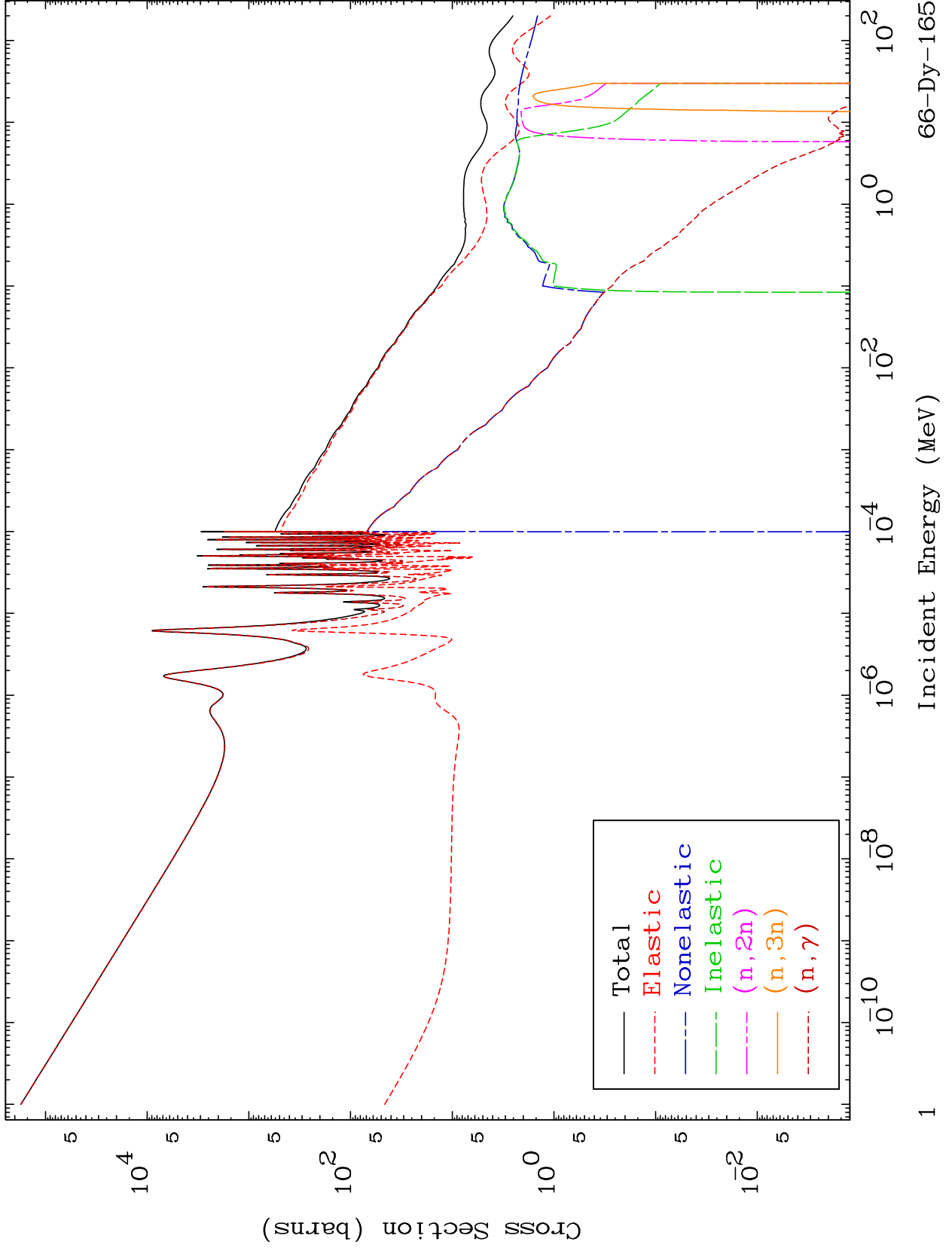
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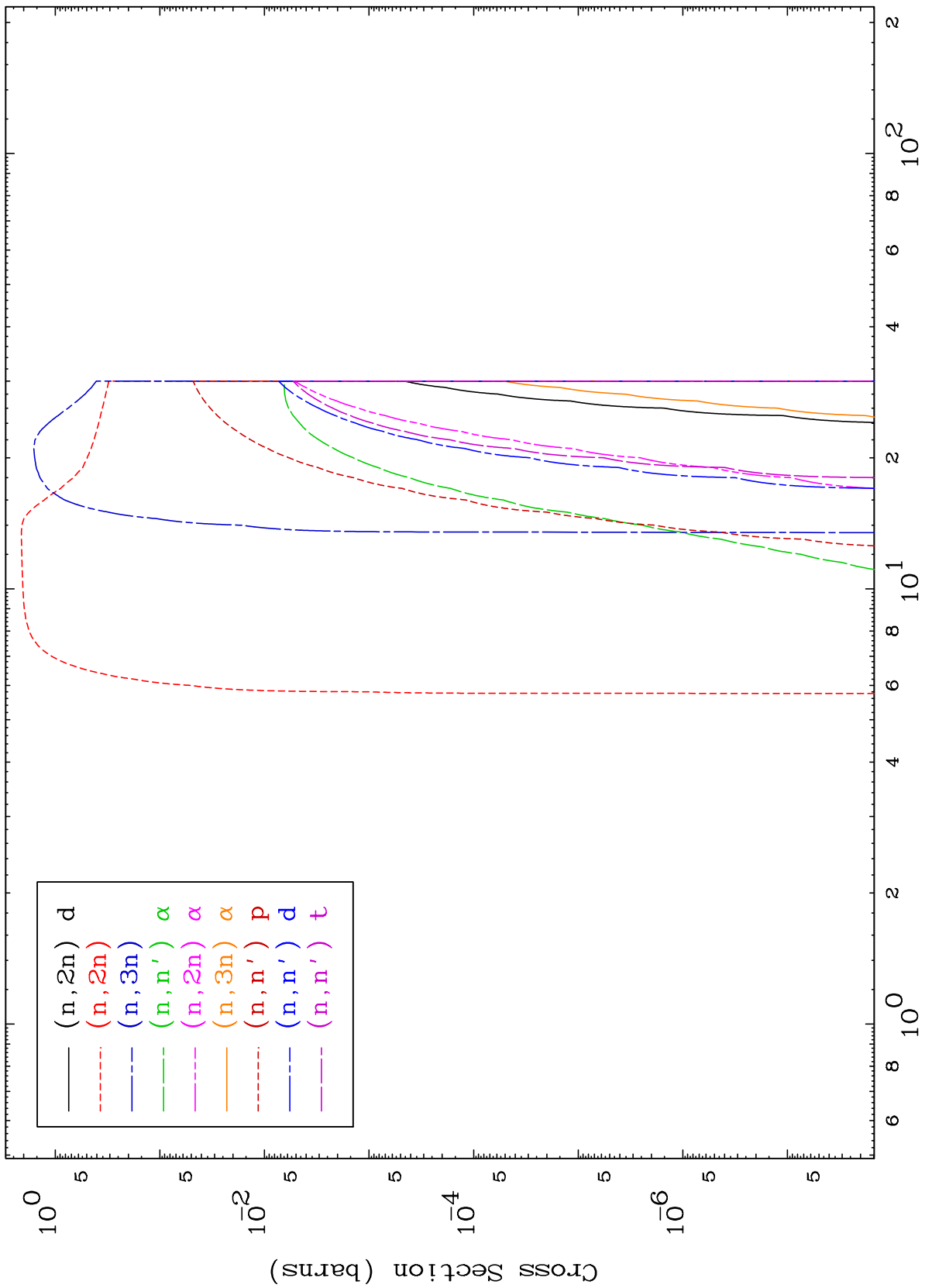
Press Mouse Button to Start

MAT 6652

Neutron Major  
293 Kelvin Cross Sections

66-Dy-165

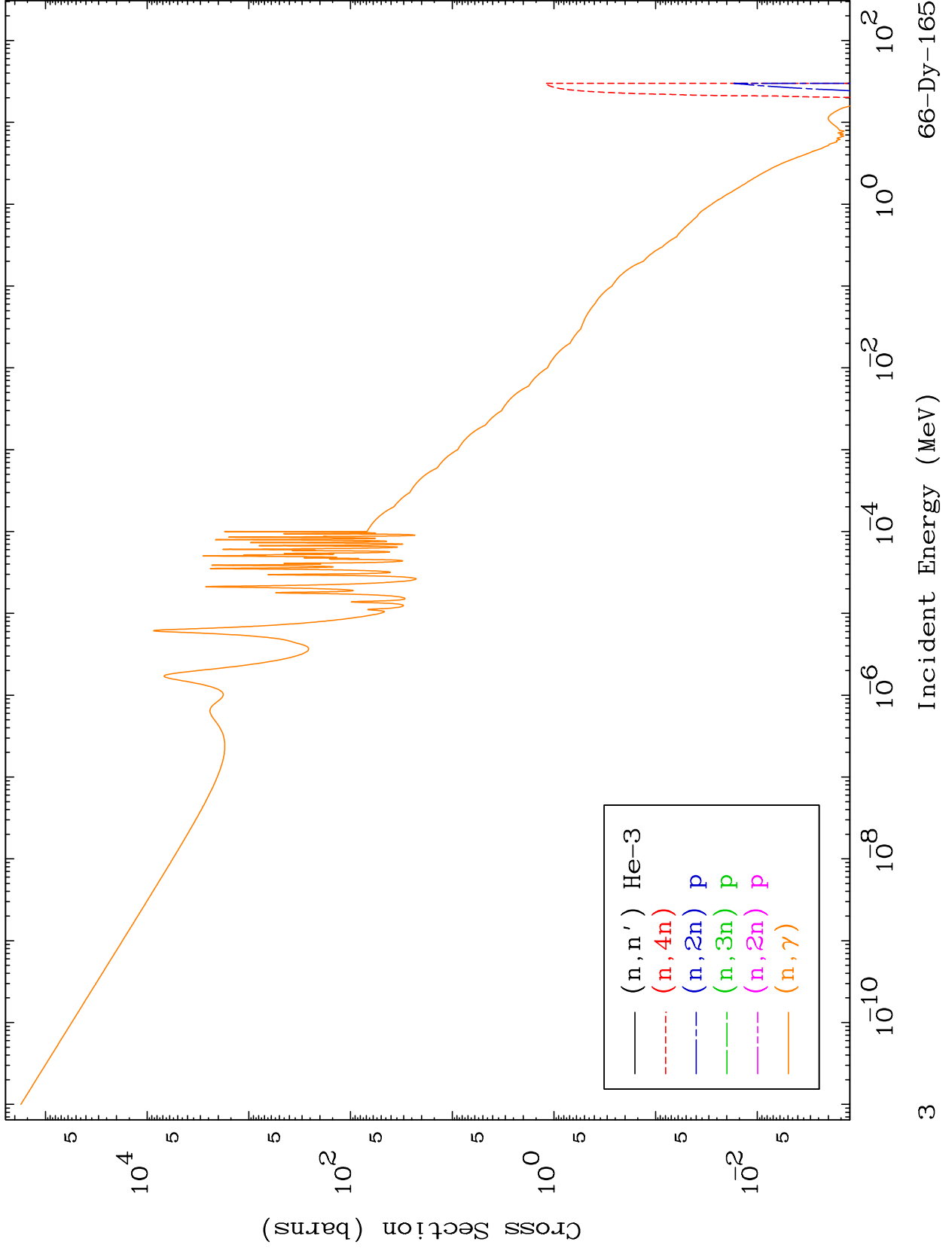


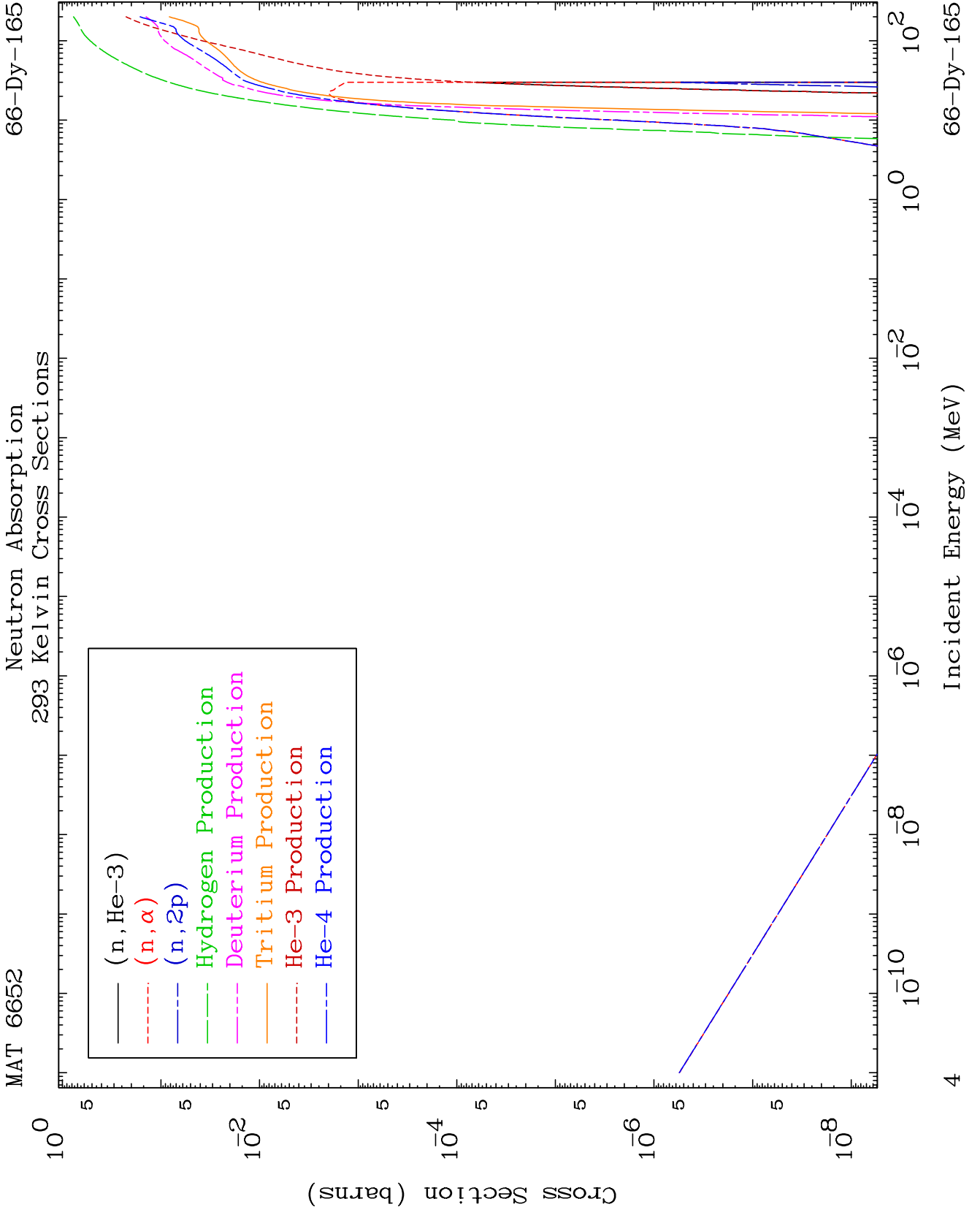


MAT 6652

Neutron Absorption  
293 Kelvin Cross Sections

66-Dy-165

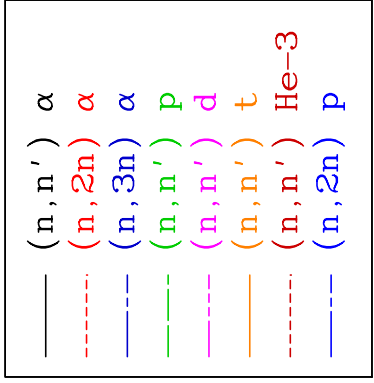
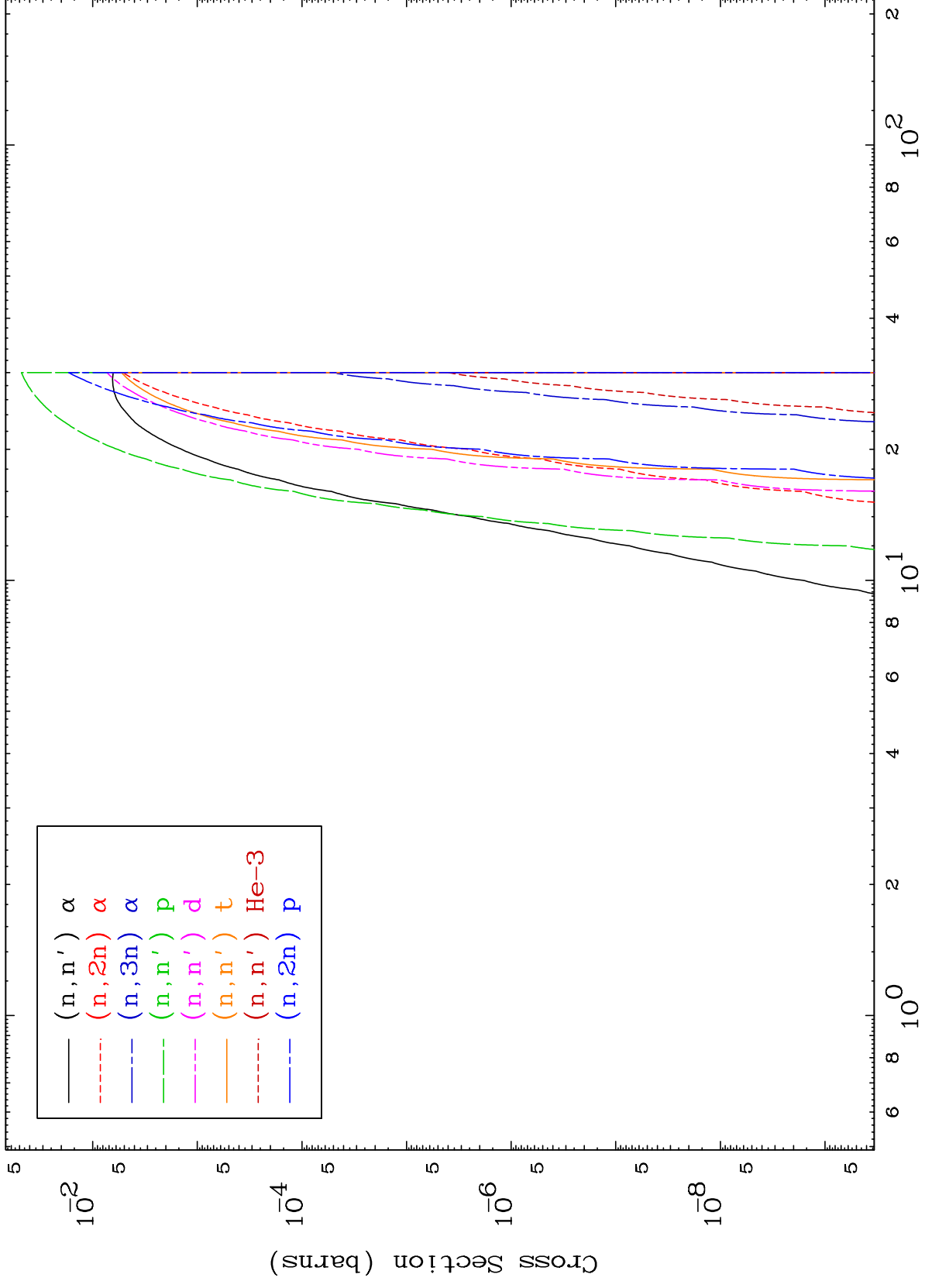




MAT 6652

Charged Particle  
293 Kelvin Cross Sections

66-Dy-165



5

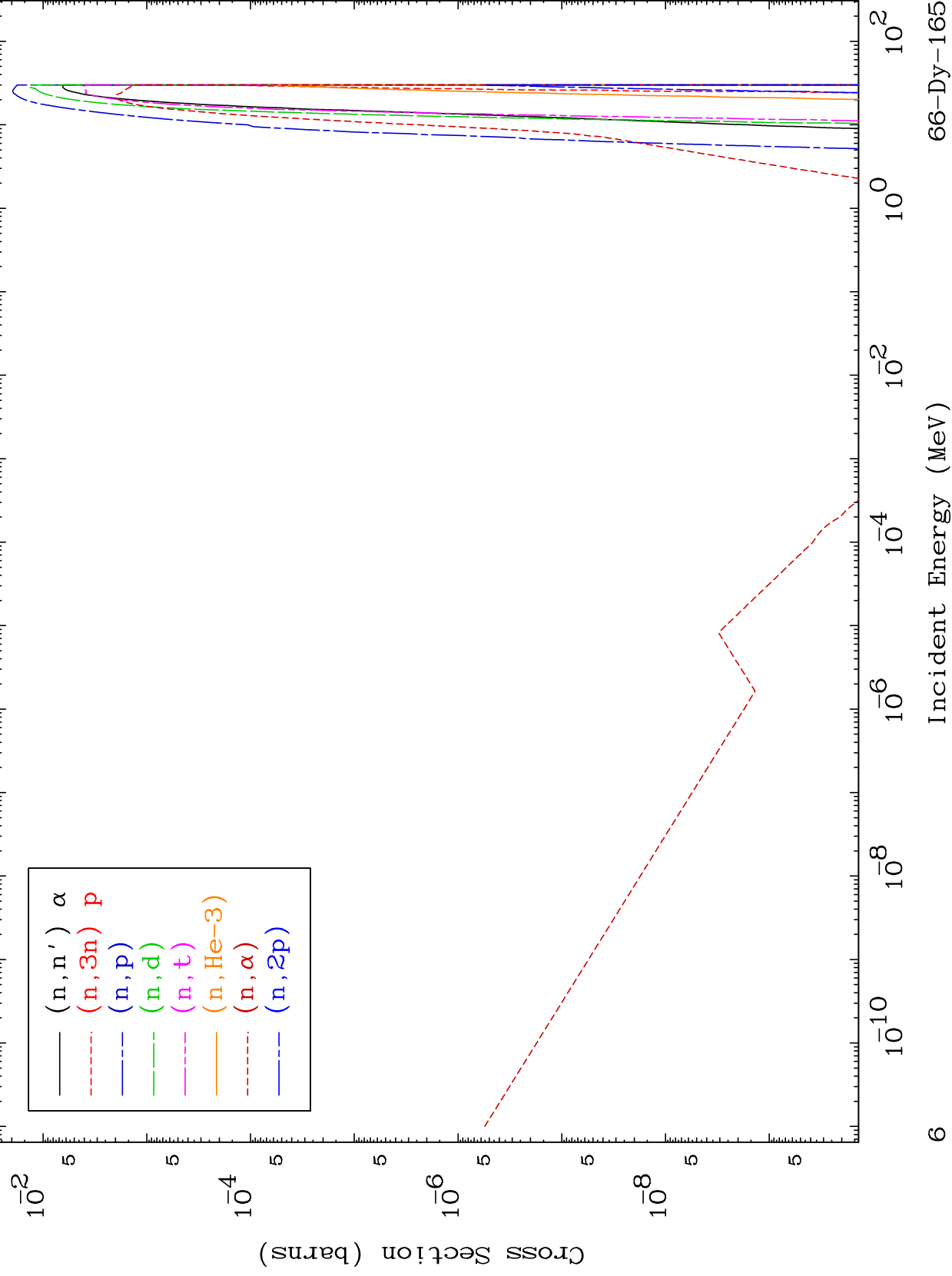
Incident Energy (MeV)

66-Dy-165

MAT 6652

Charged Particle  
293 Kelvin Cross Sections

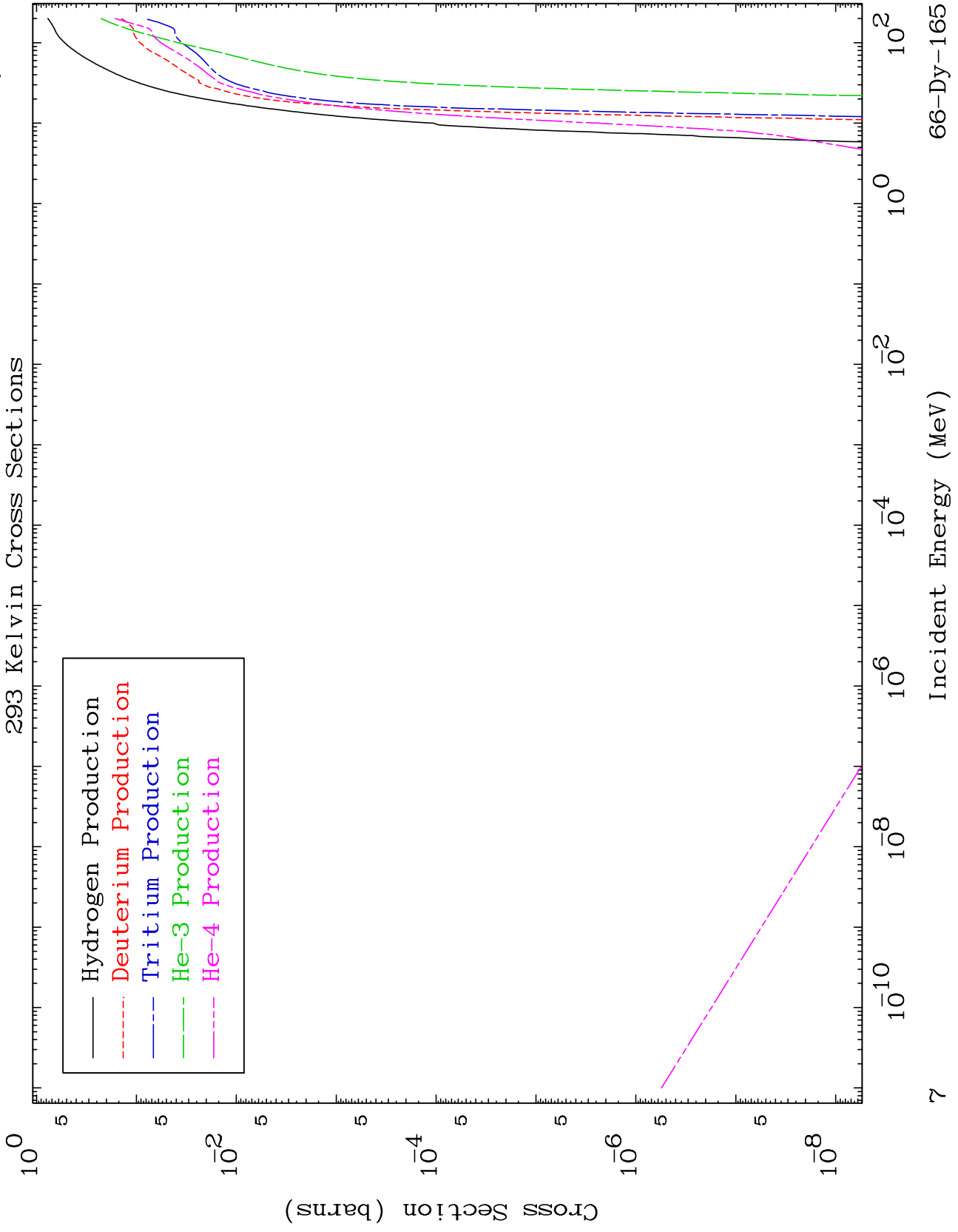
66-Dy-165



MAT 6652

Particle Production  
293 Kelvin Cross Sections

66-Dy-165

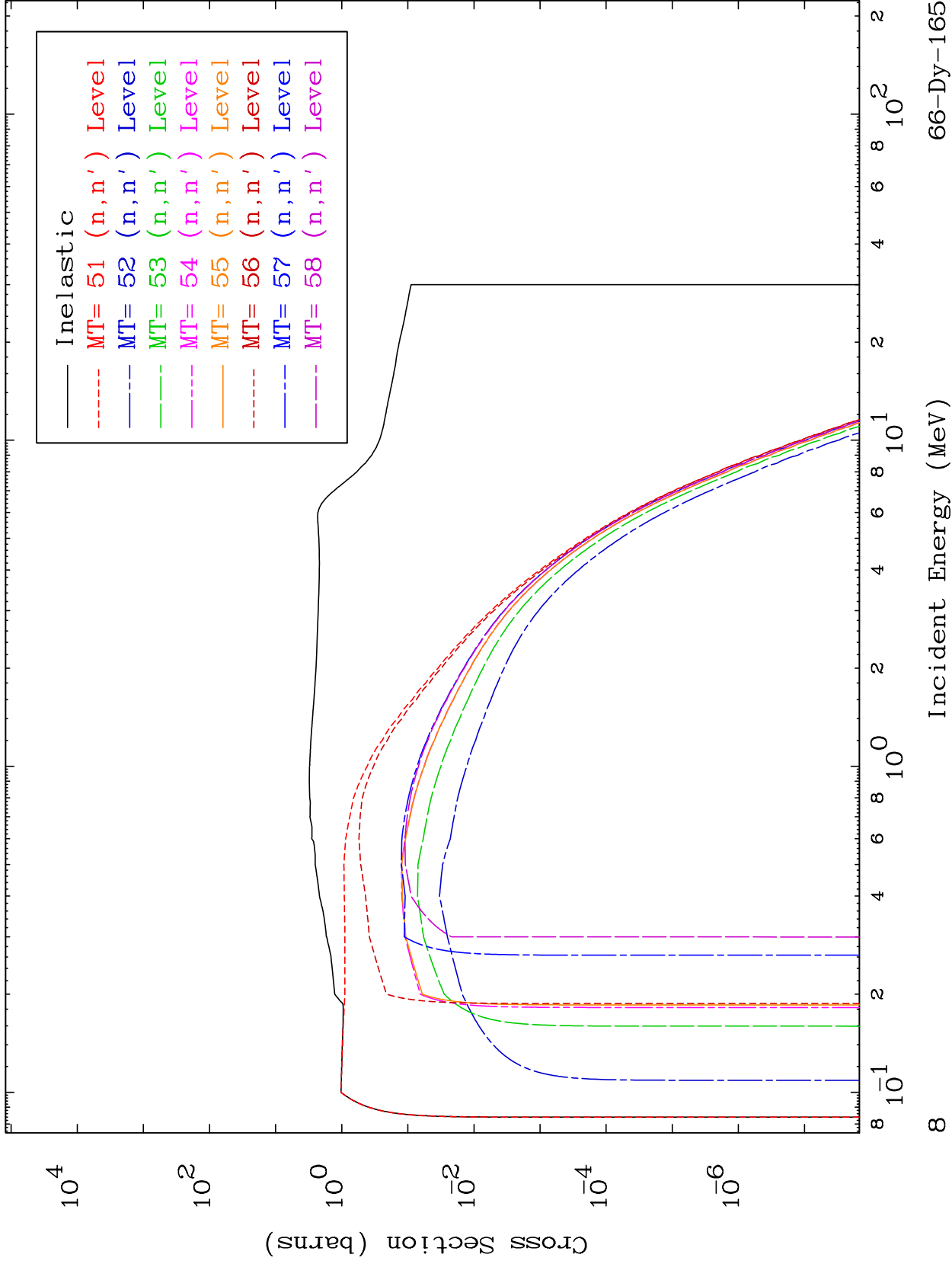


MAT 6652

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-165

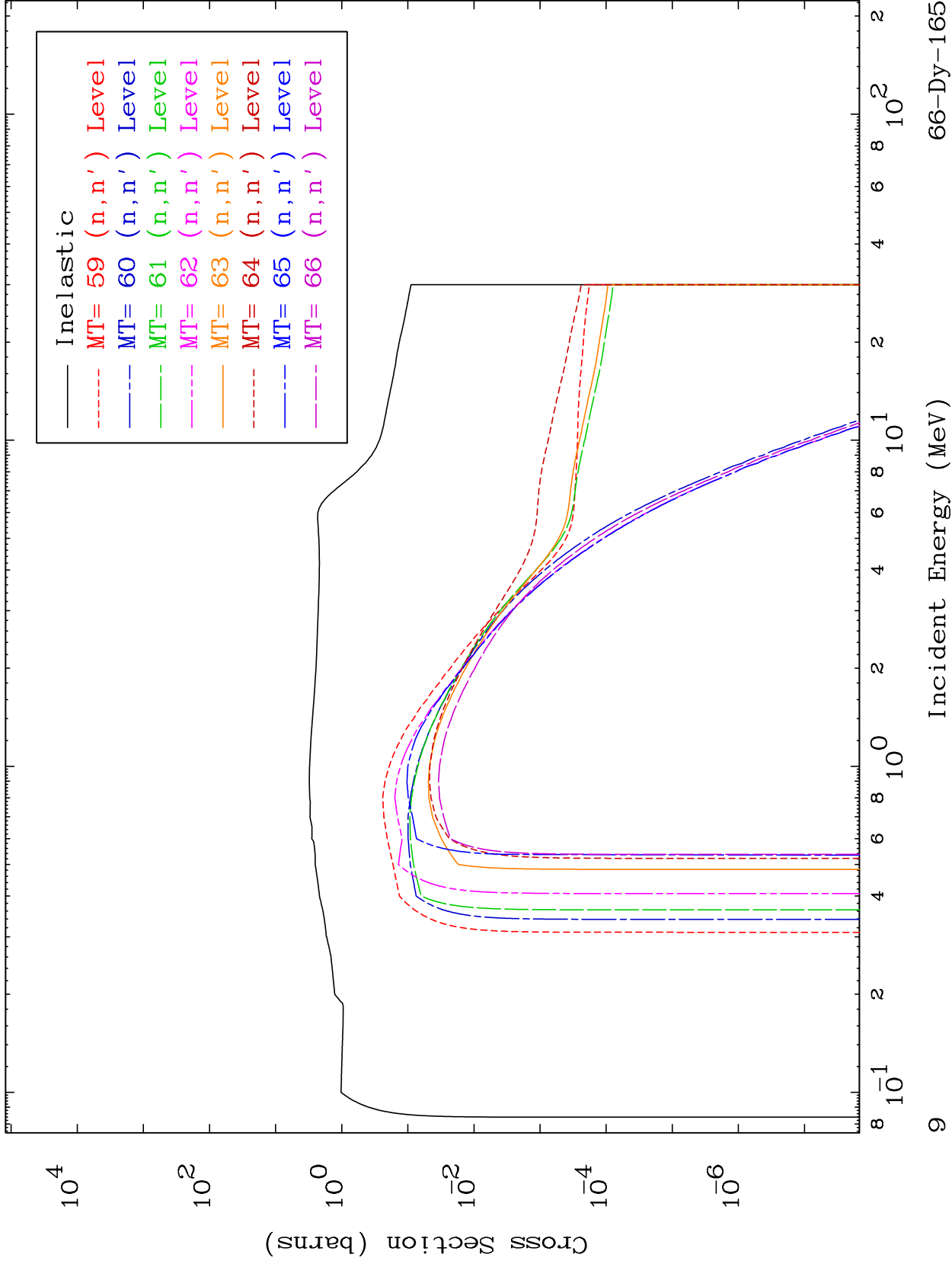


MAT 6652

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-165



9

Incident Energy (MeV)

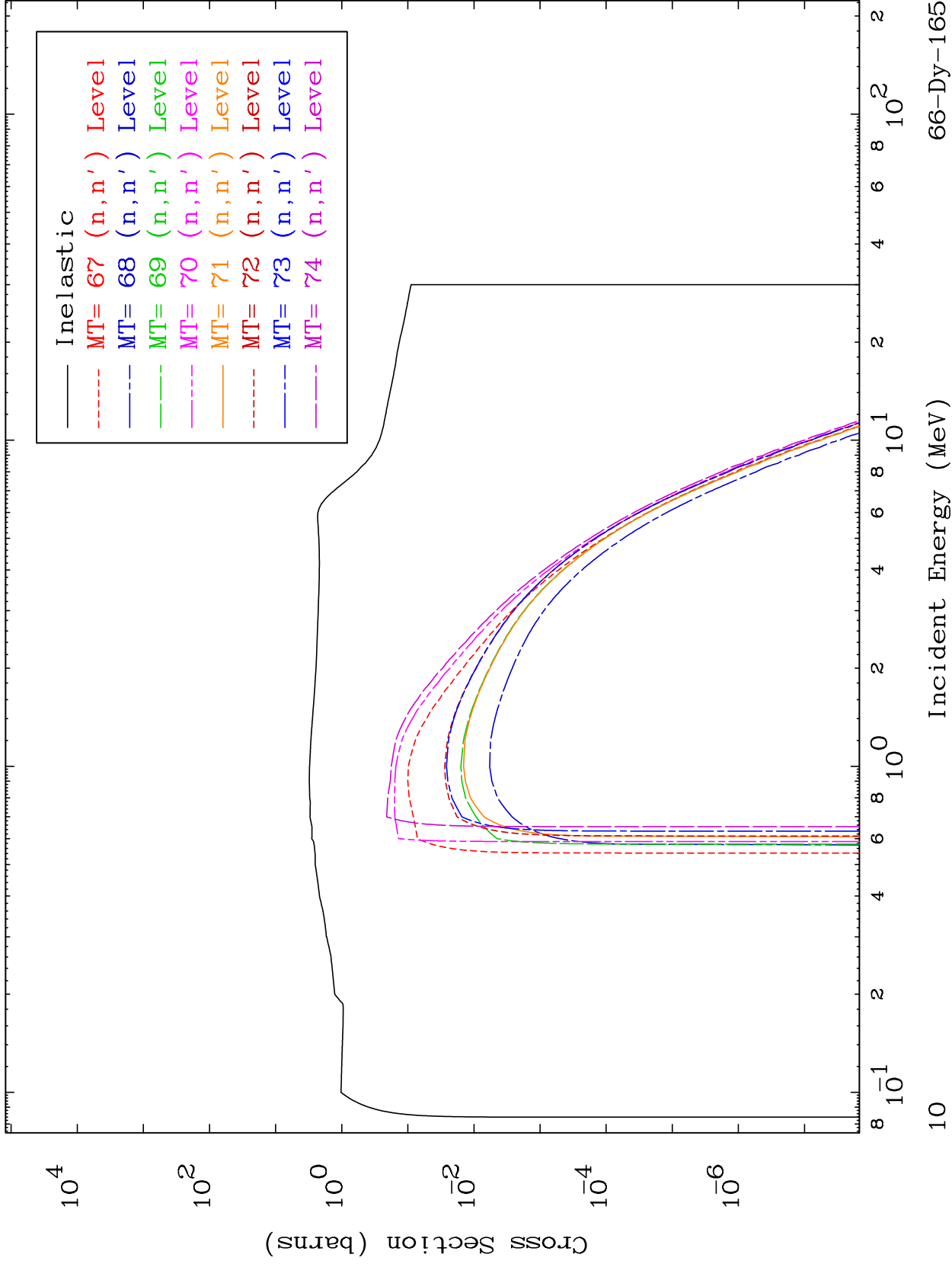
66-Dy-165

MAT 6652

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-165

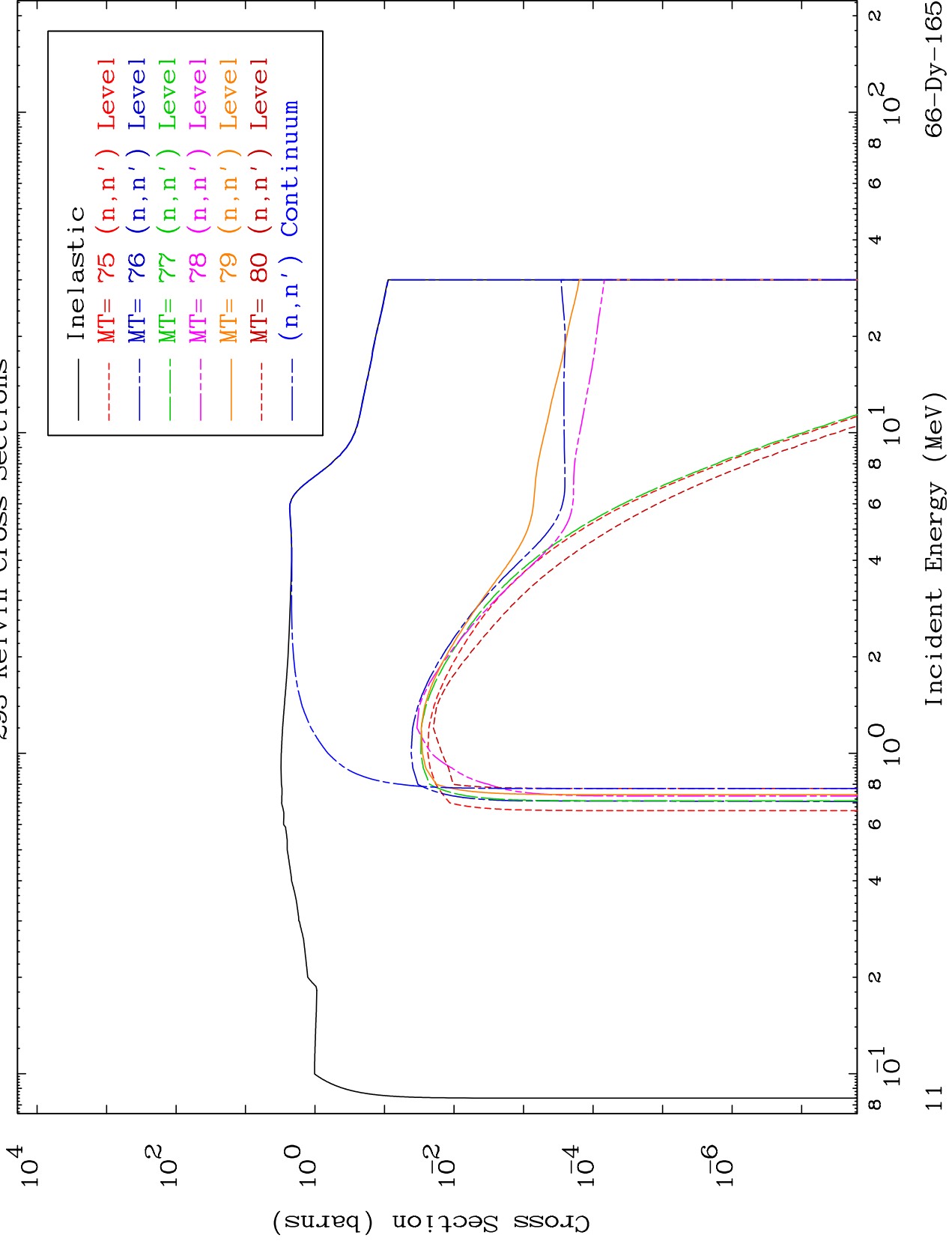


MAT 6652

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-165



11

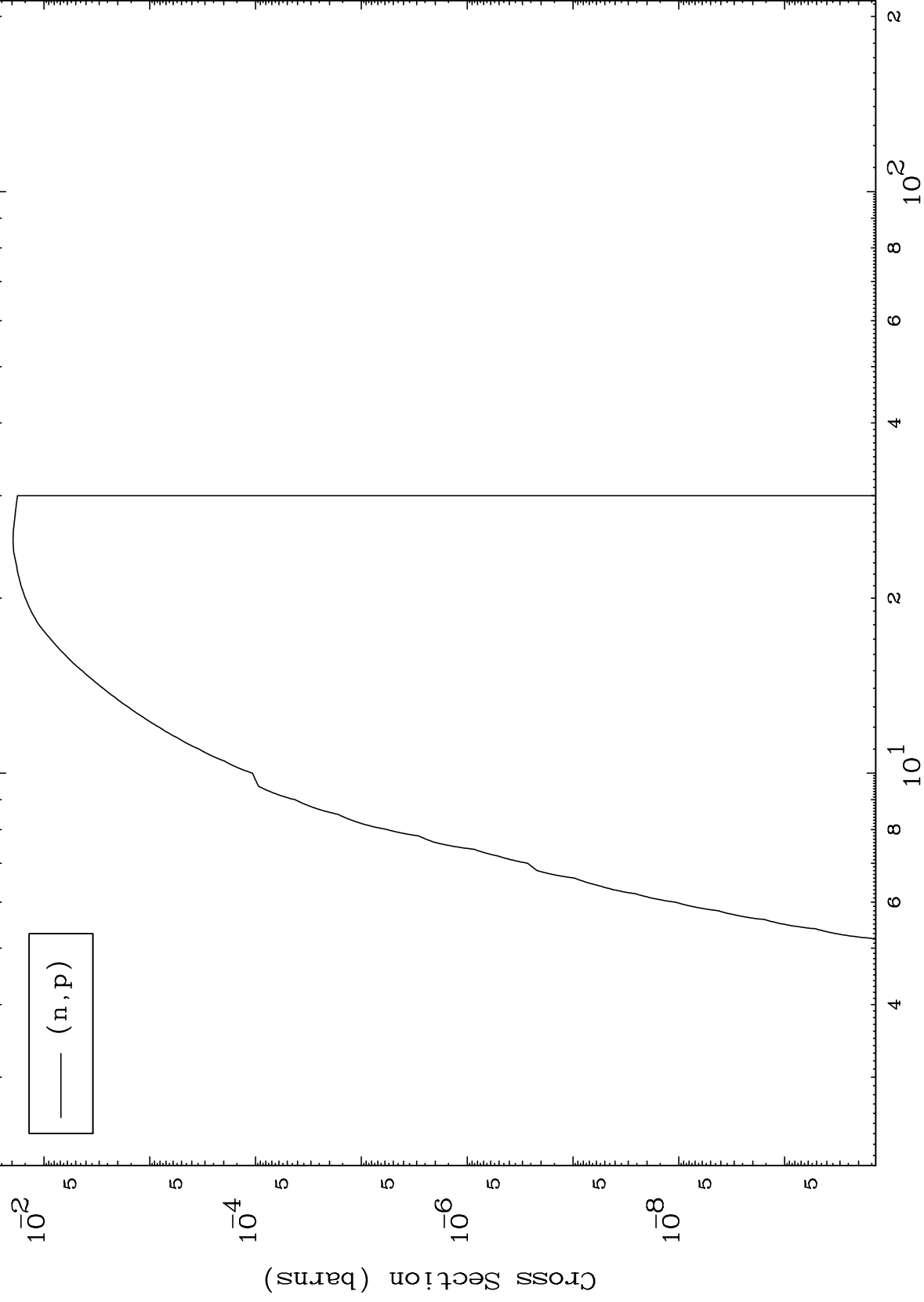
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-165



12

Incident Energy (MeV)

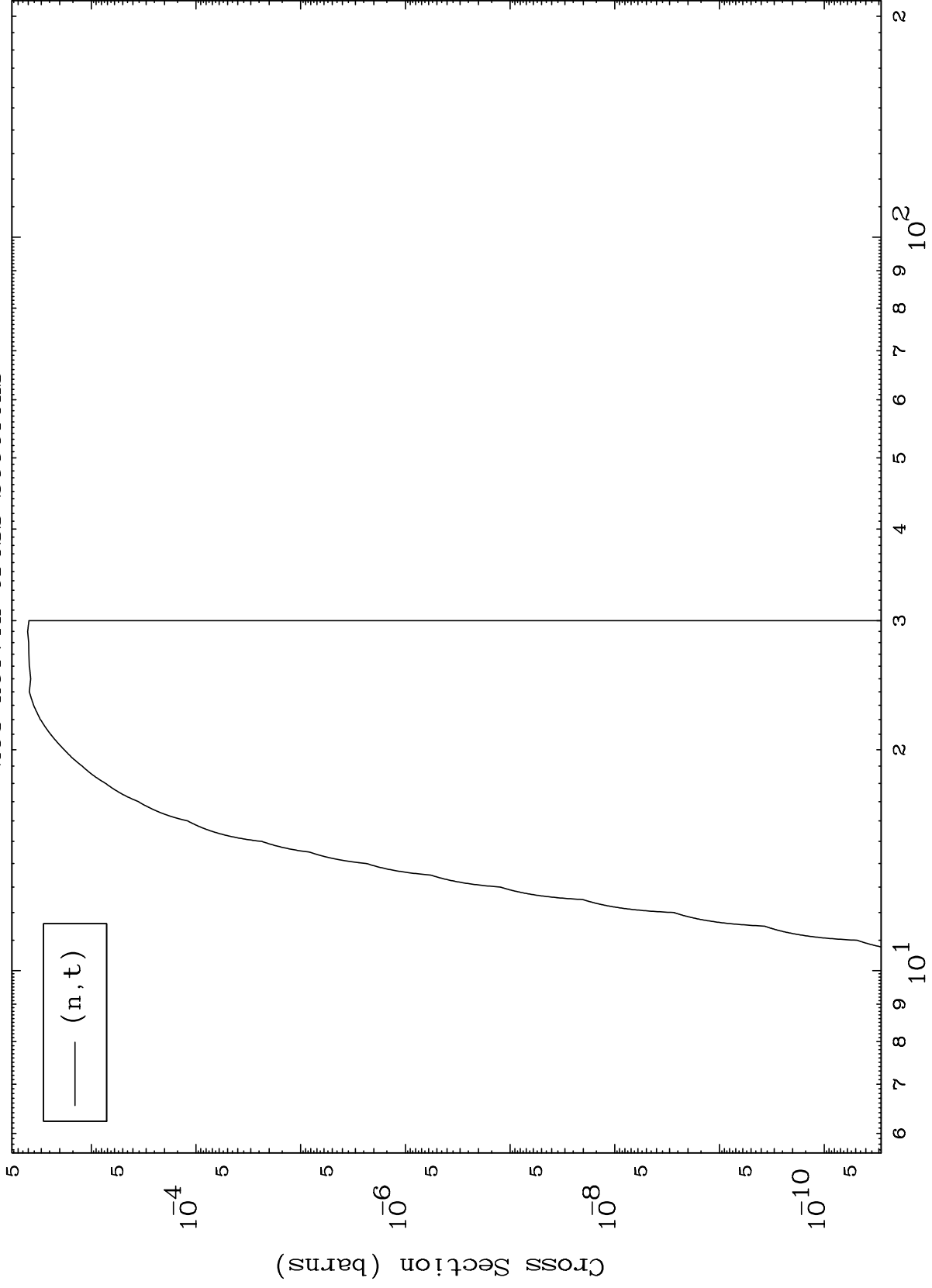
66-Dy-165



MAT 6652

(n, t) Levels  
293 Kelvin Cross Sections

66-Dy-165



14

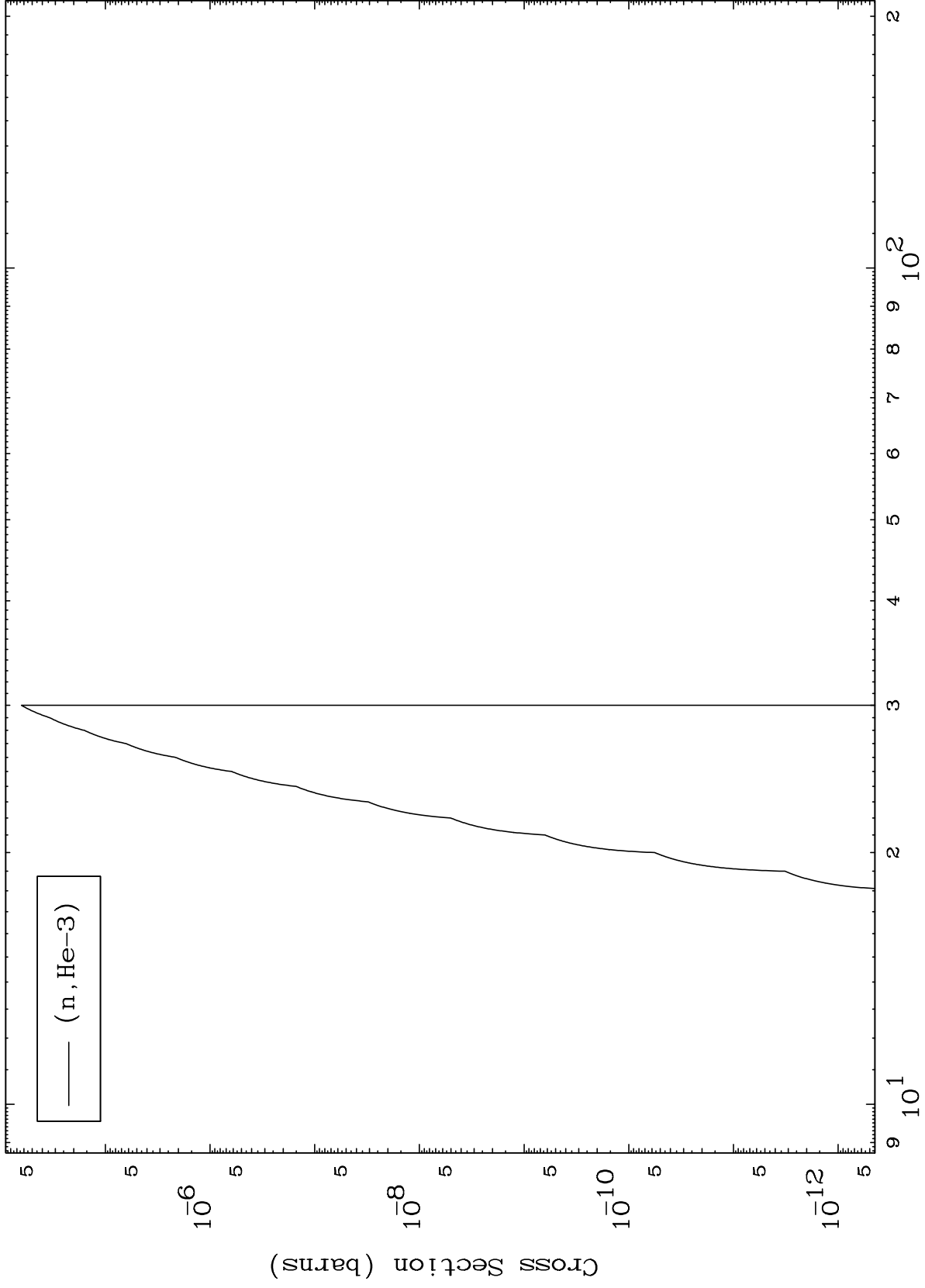
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-165



15

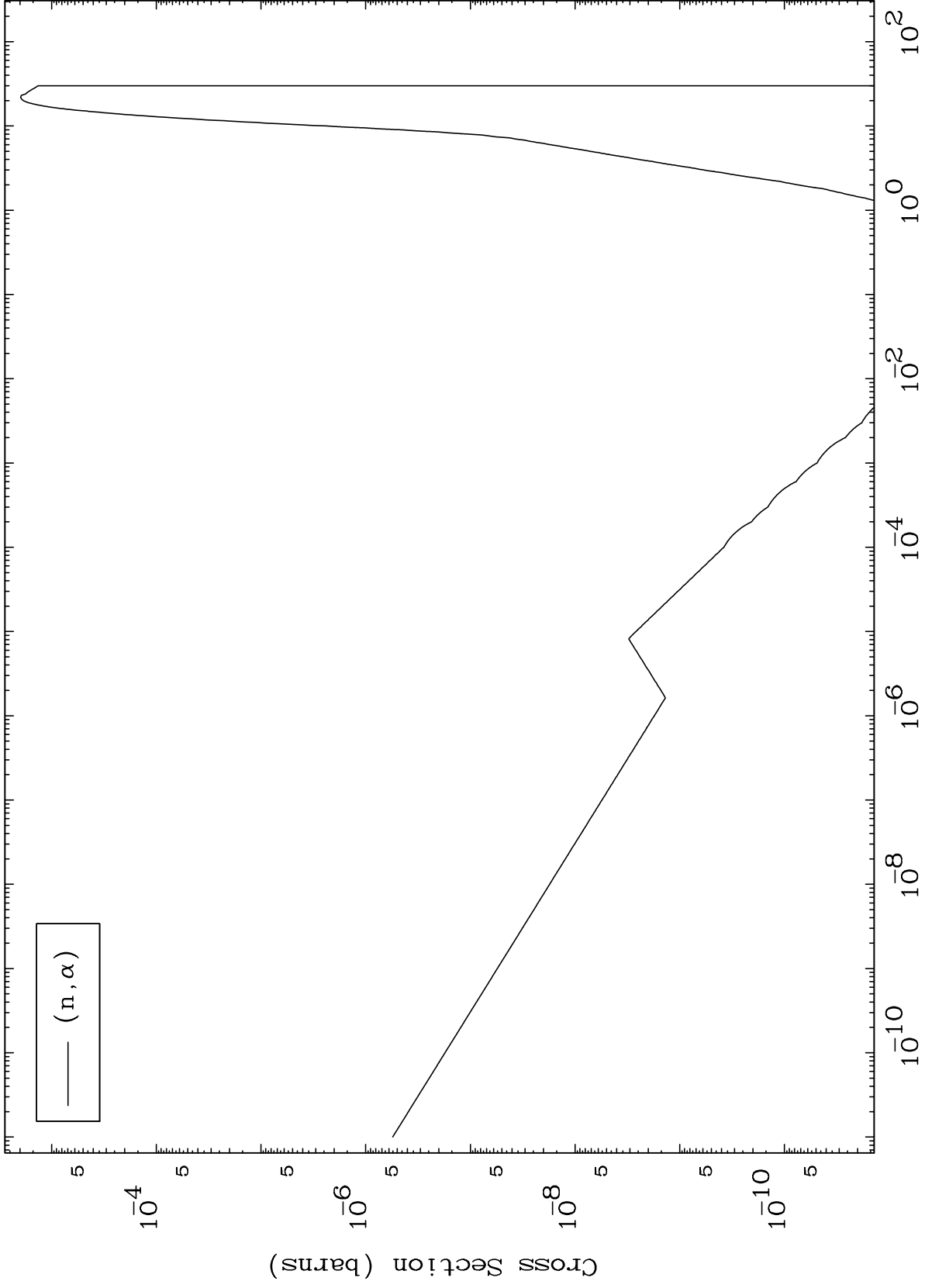
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66-Dy-165

MAT 6652

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

66-Dy-165



16

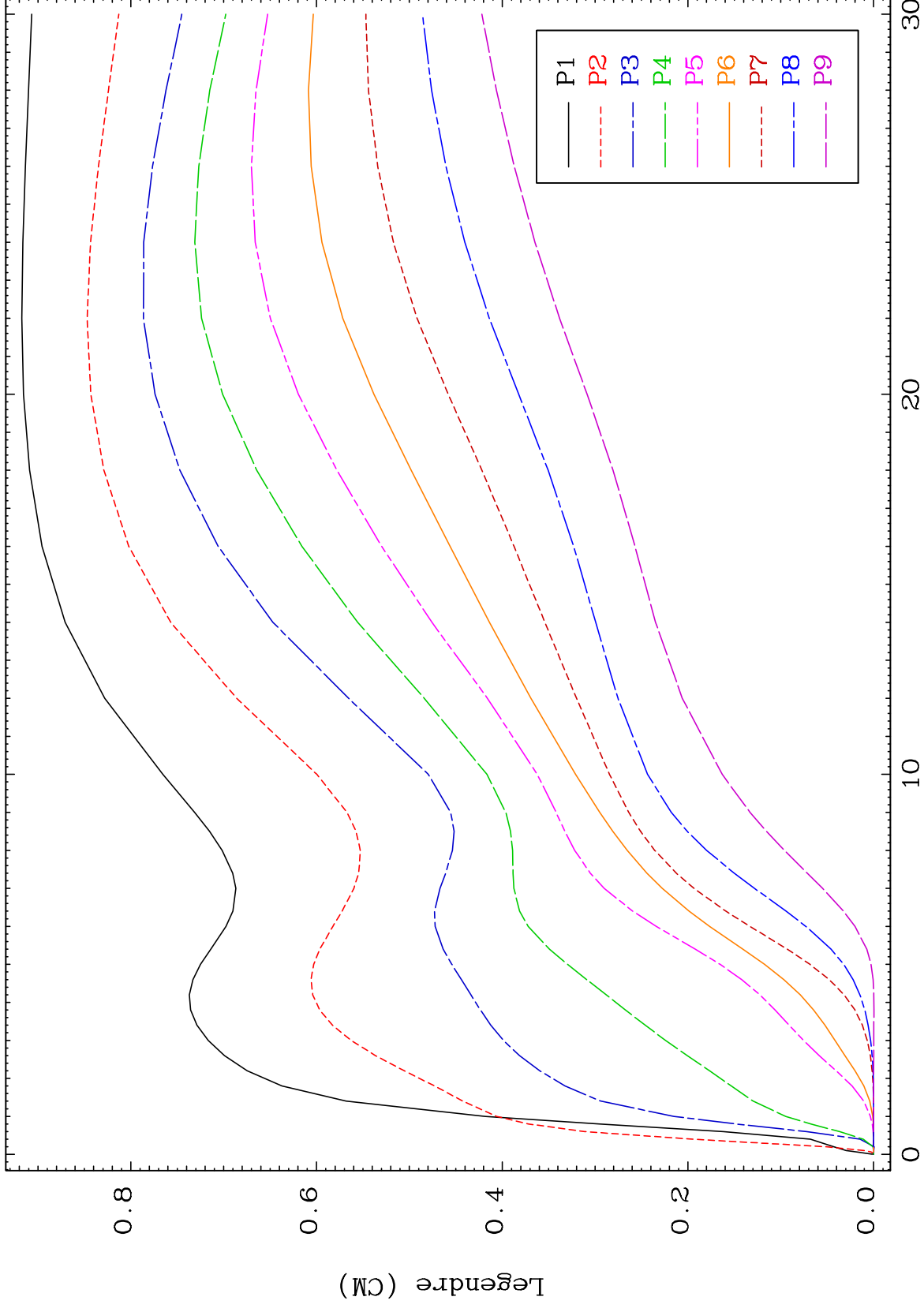
Incident Energy (MeV)

66-Dy-165

MAT 6652

Elastic Legendre Coefficients

66-Dy-165



17

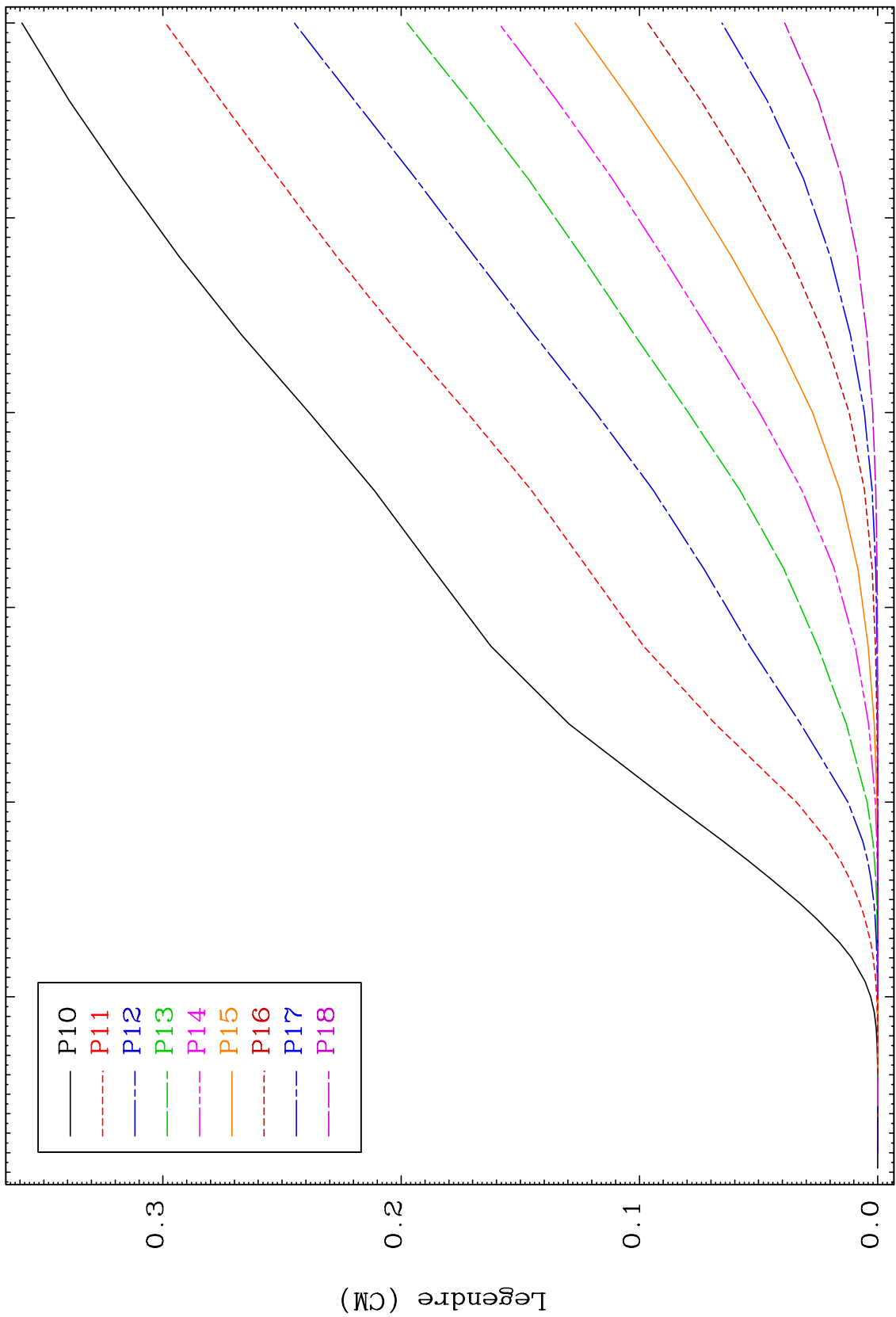
Incident Energy (MeV)

66-Dy-165

MAT 6652

Elastic Legendre Coefficients

66-Dy-165



18

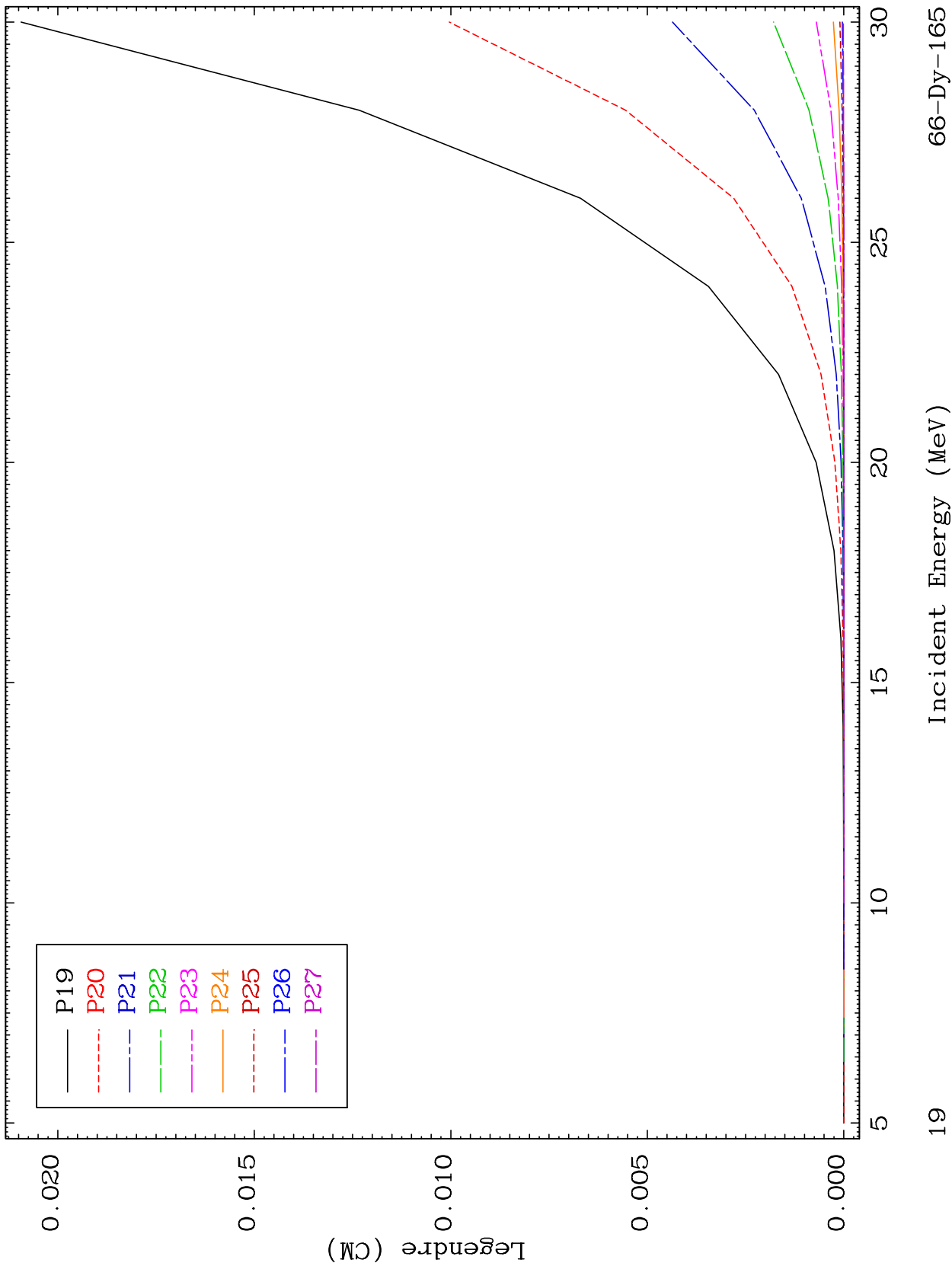
Incident Energy (MeV)

66-Dy-165

MAT 6652

### Elastic Legendre Coefficients

66-Dy-165



19

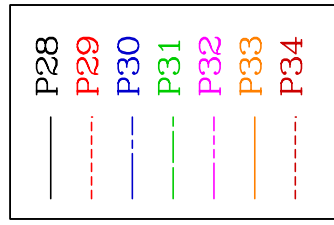
Incident Energy (MeV)

66-Dy-165

MAT 6652

Elastic Legendre Coefficients

66-Dy-165

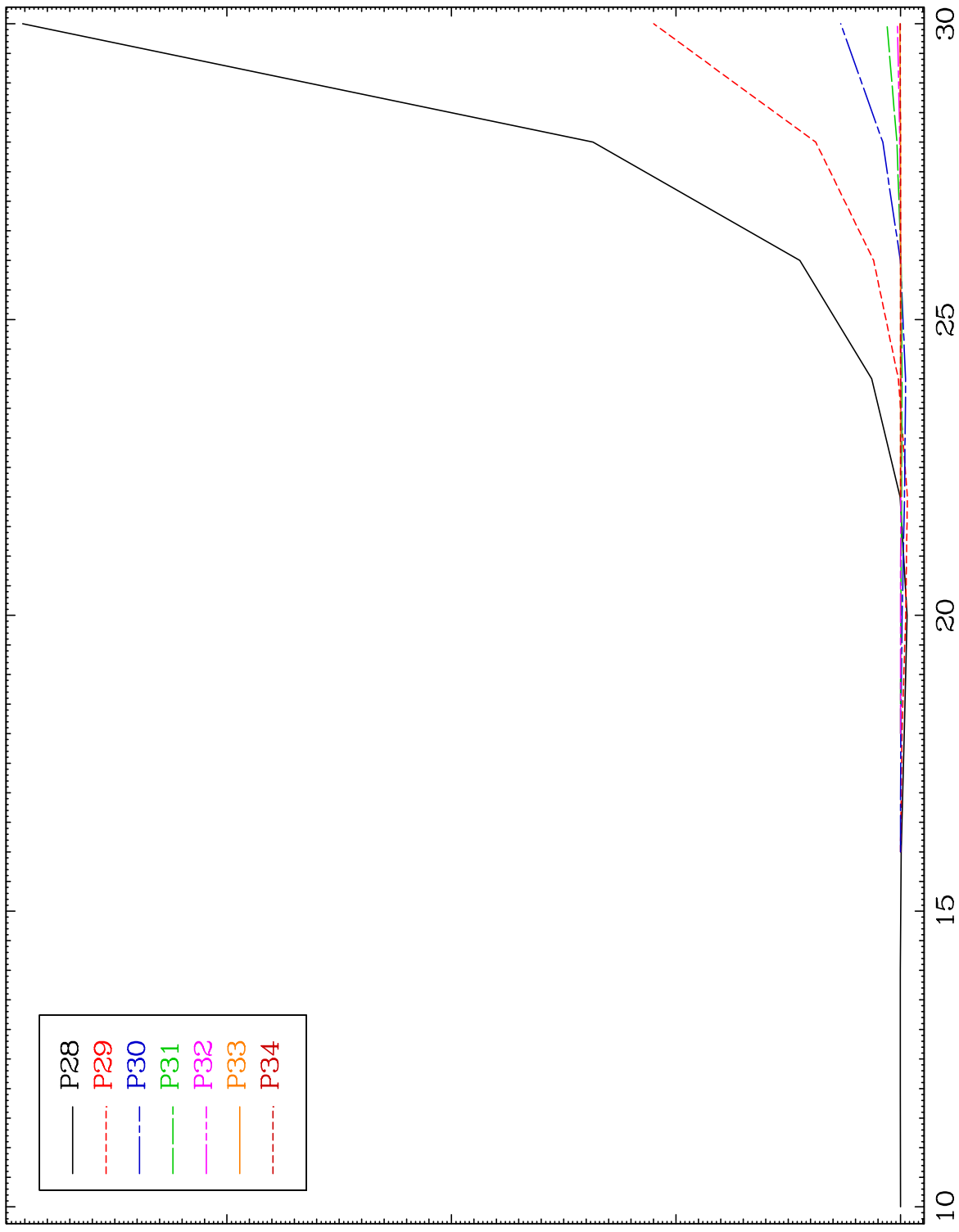


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

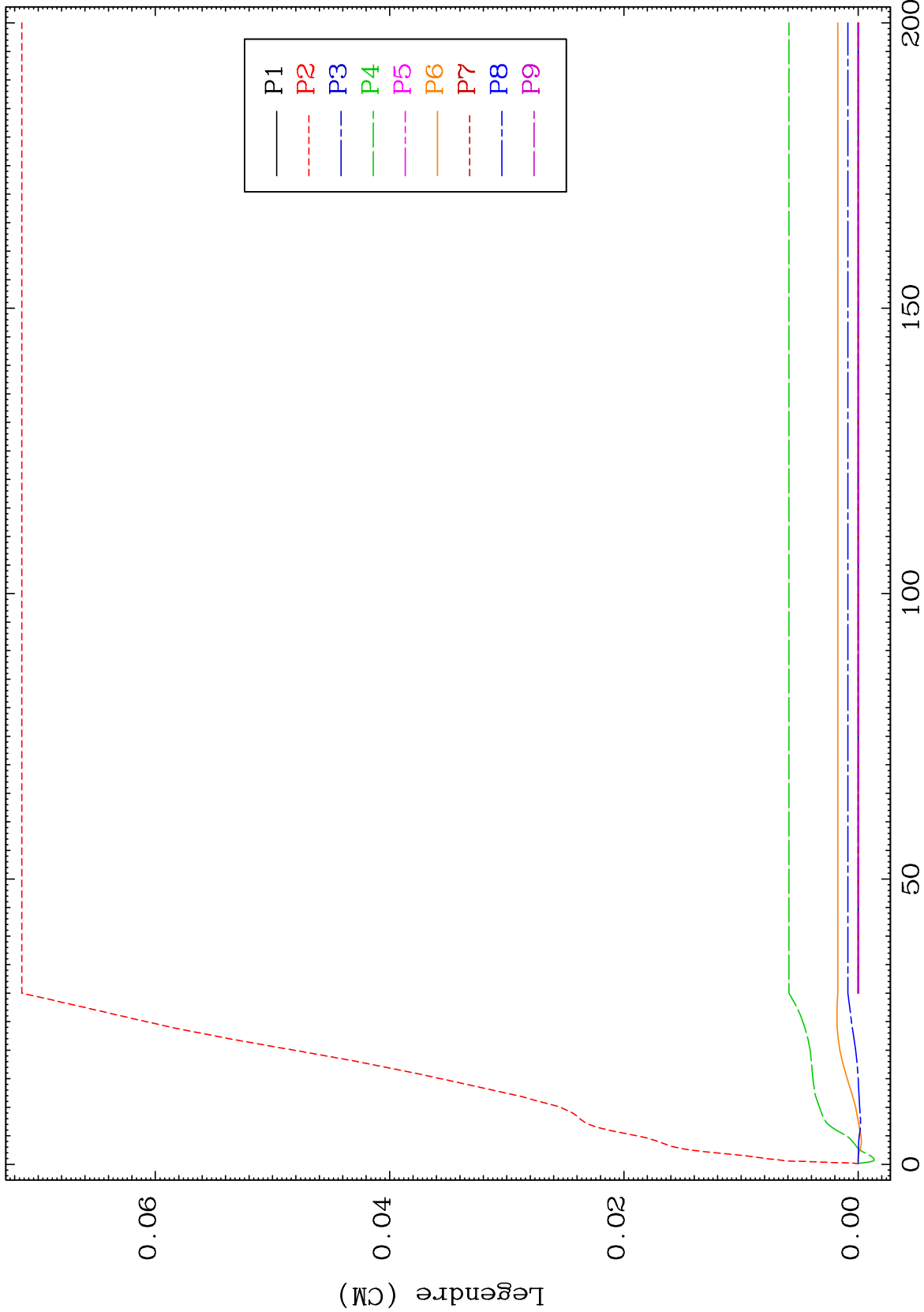
66-Dy-165



MAT 6652

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

66-Dy-165



21

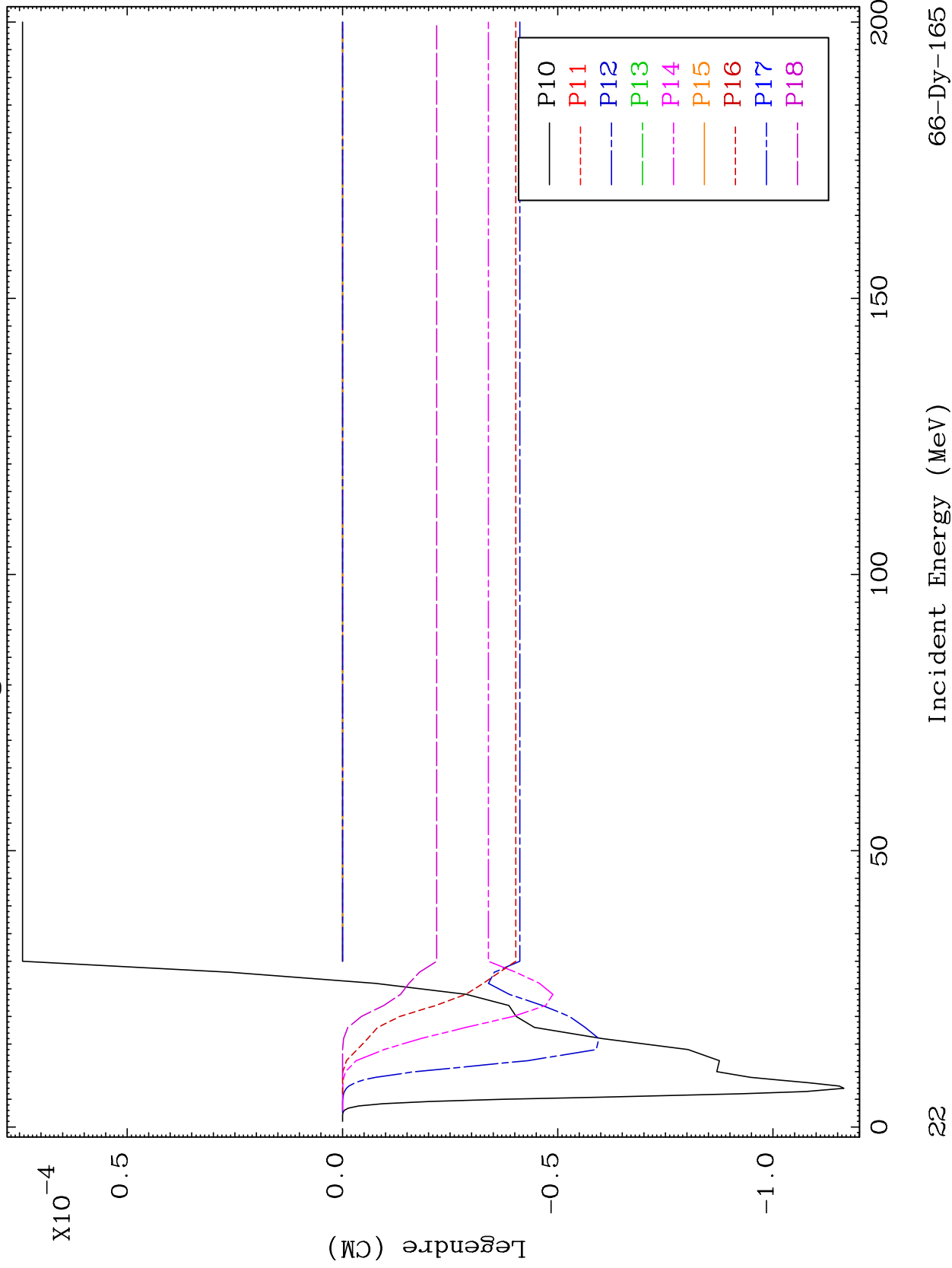
Incident Energy (MeV)

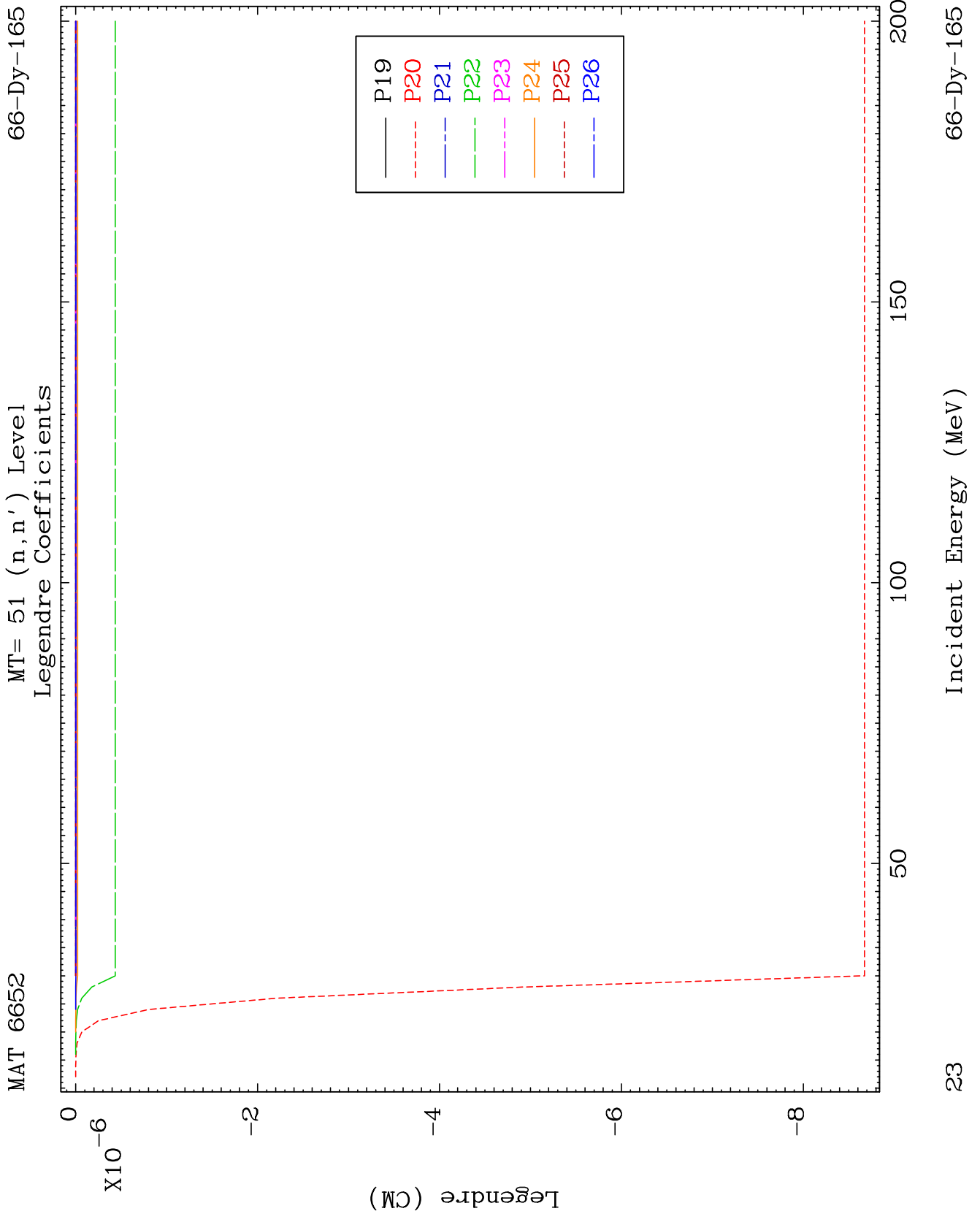
66-Dy-165

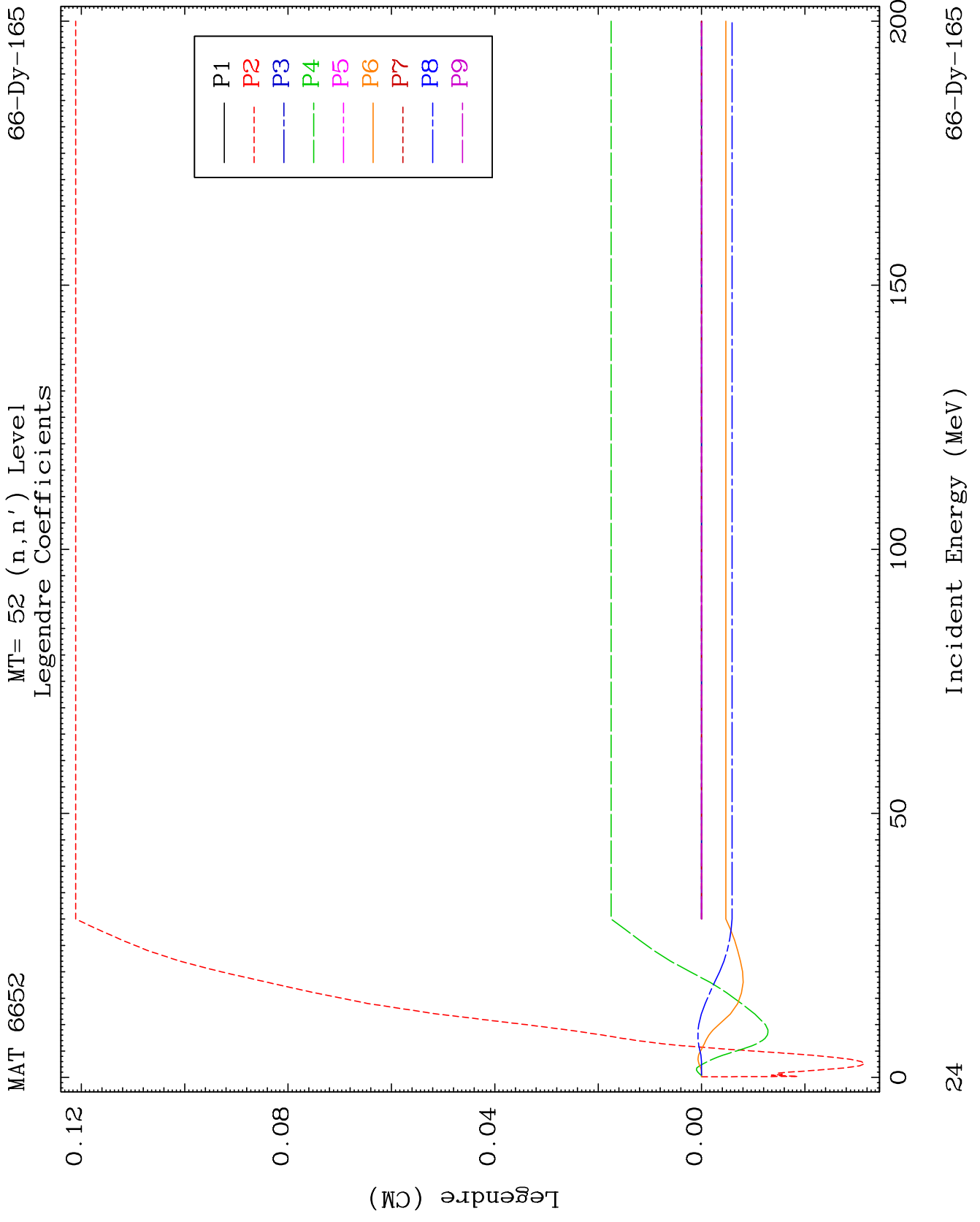
MAT 6652

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

66-Dy-165



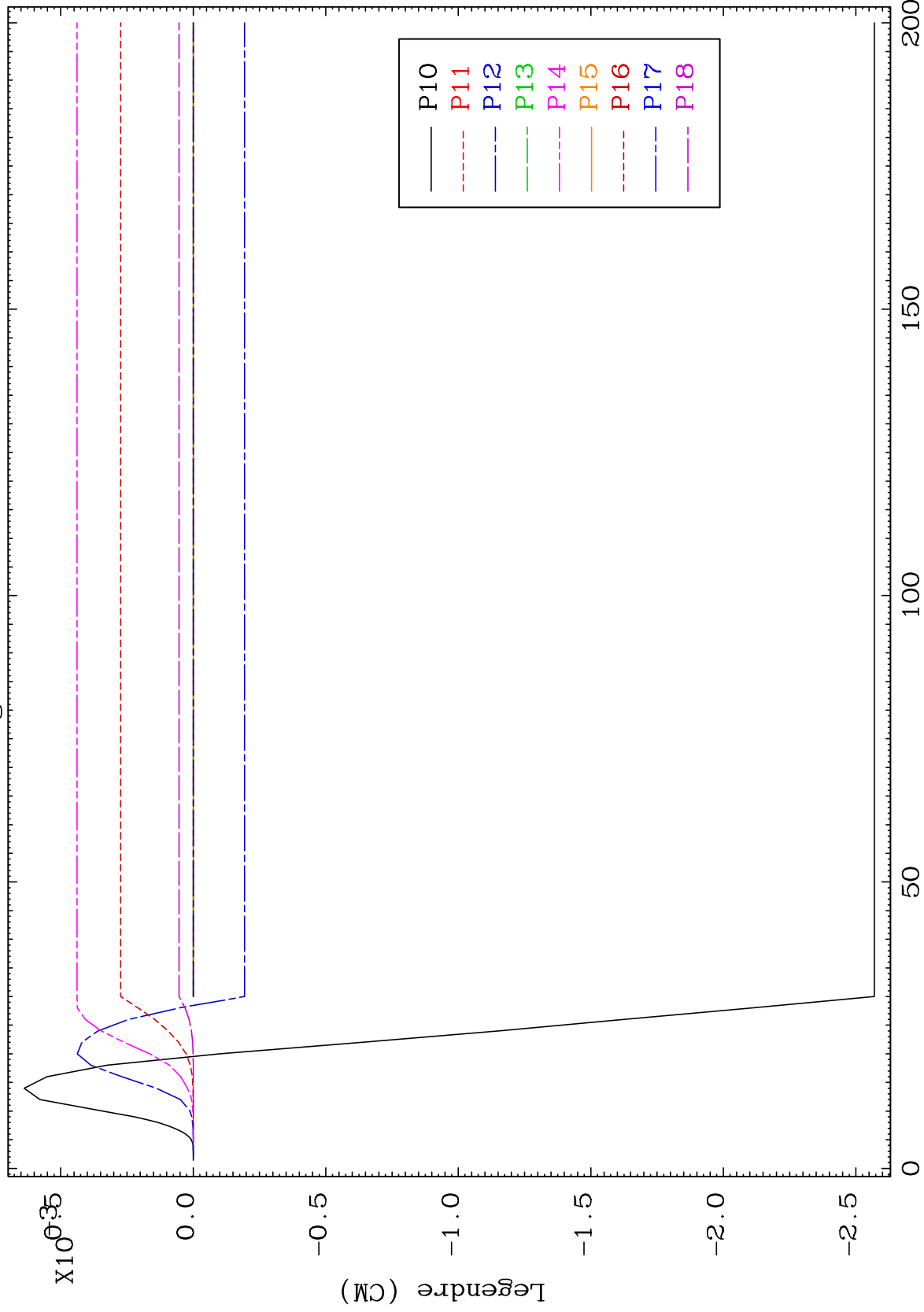




MAT 6652

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

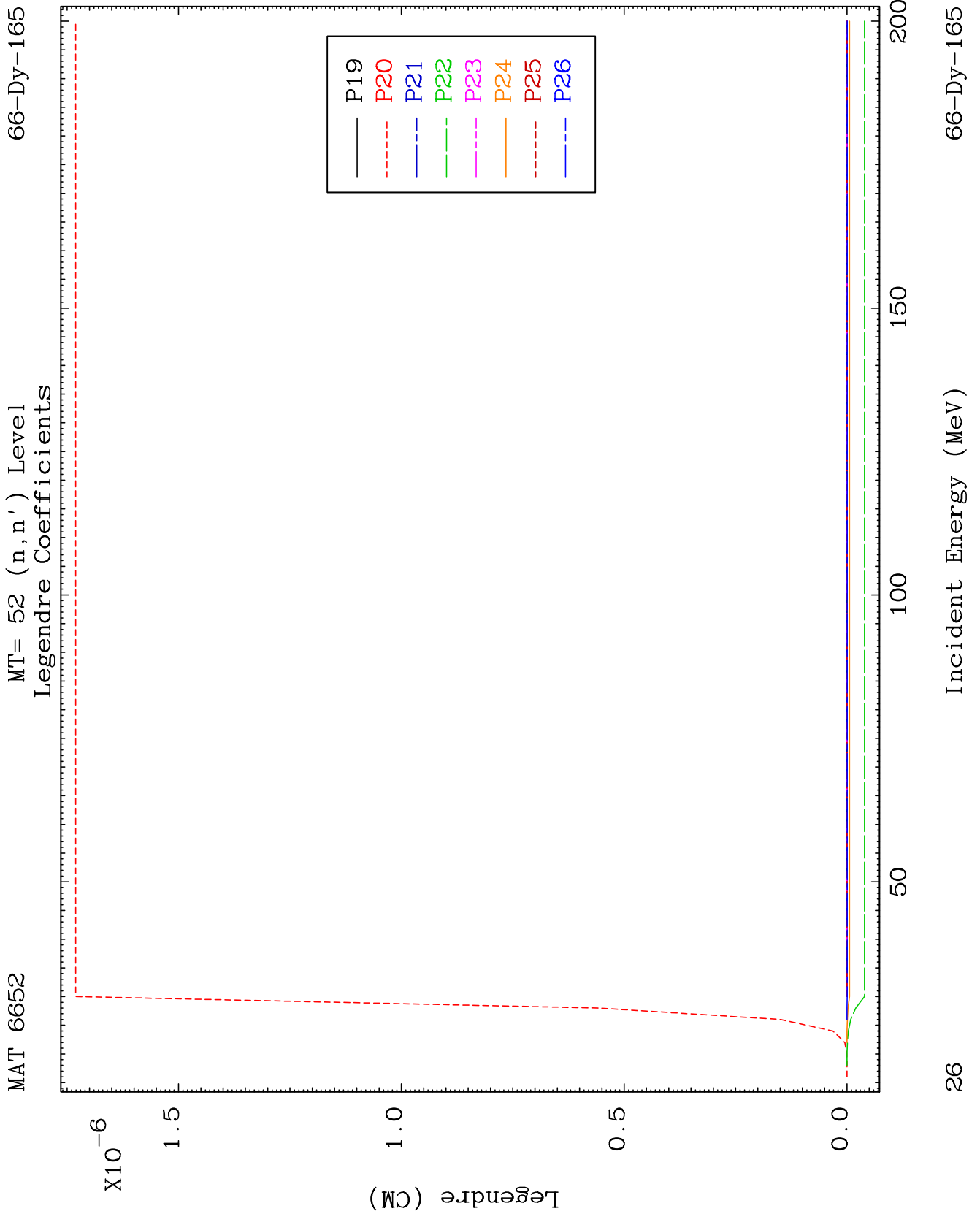
66-Dy-165



25

Incident Energy (MeV)

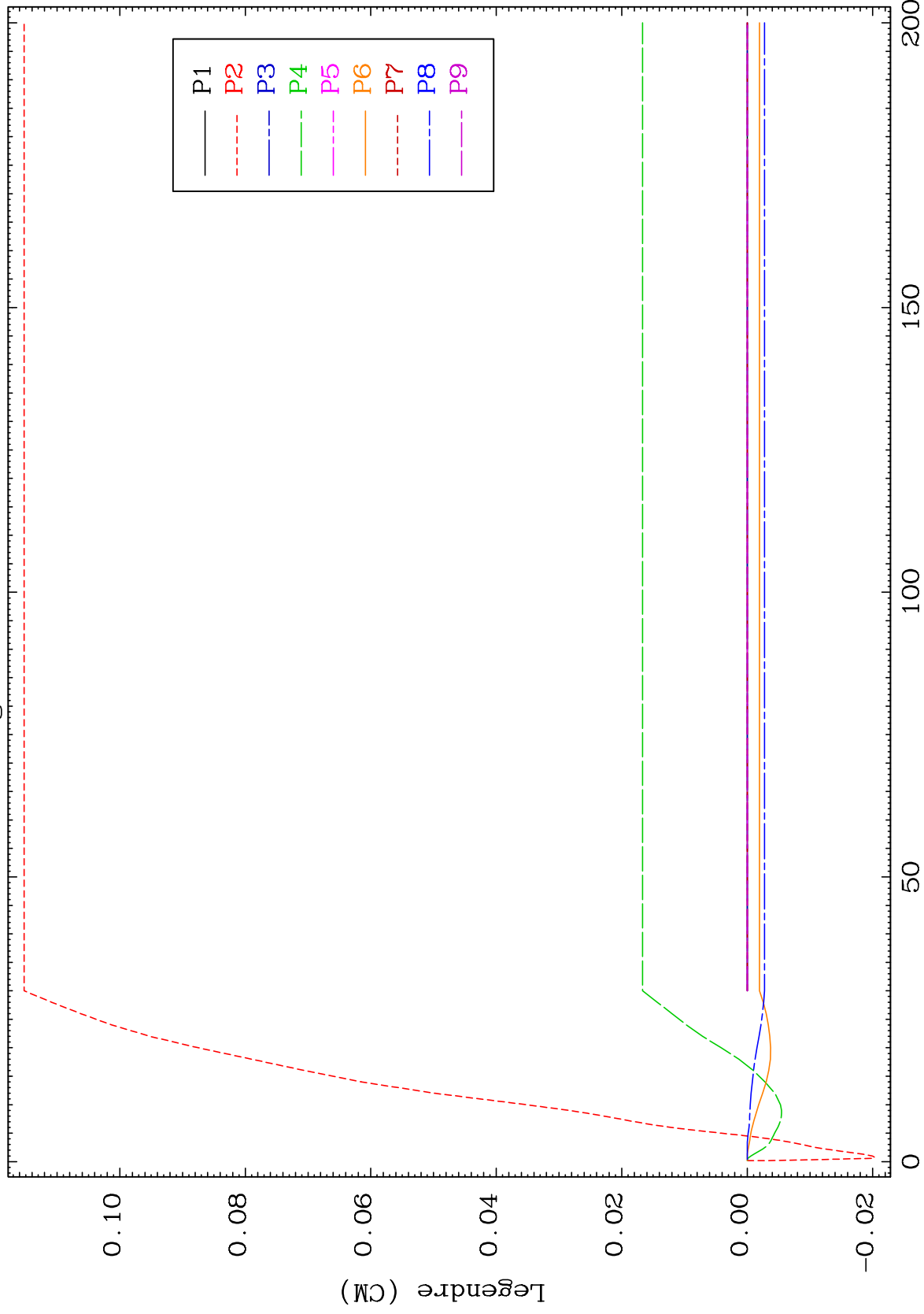
66-Dy-165



MAT 6652

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

66-Dy-165



27

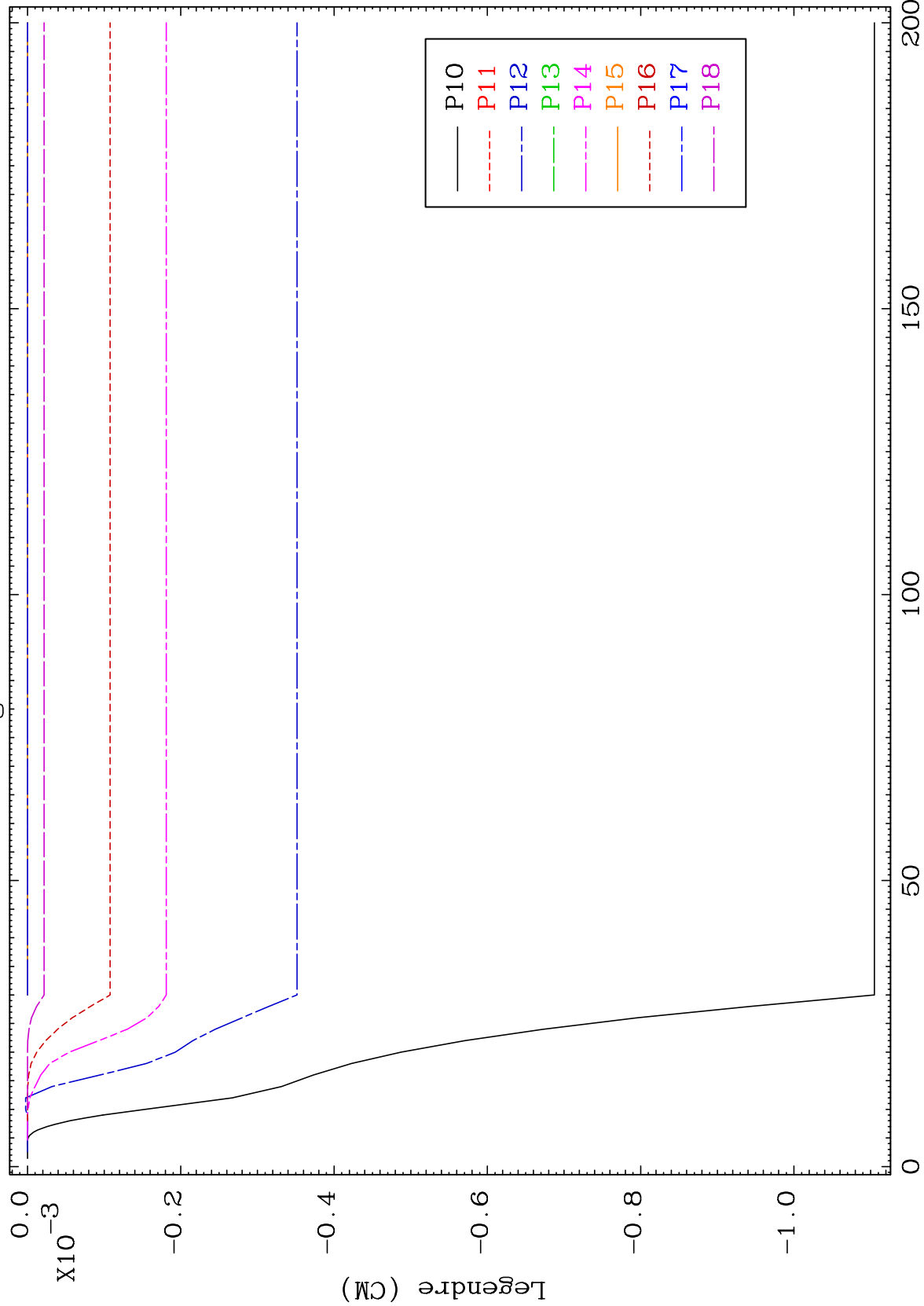
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

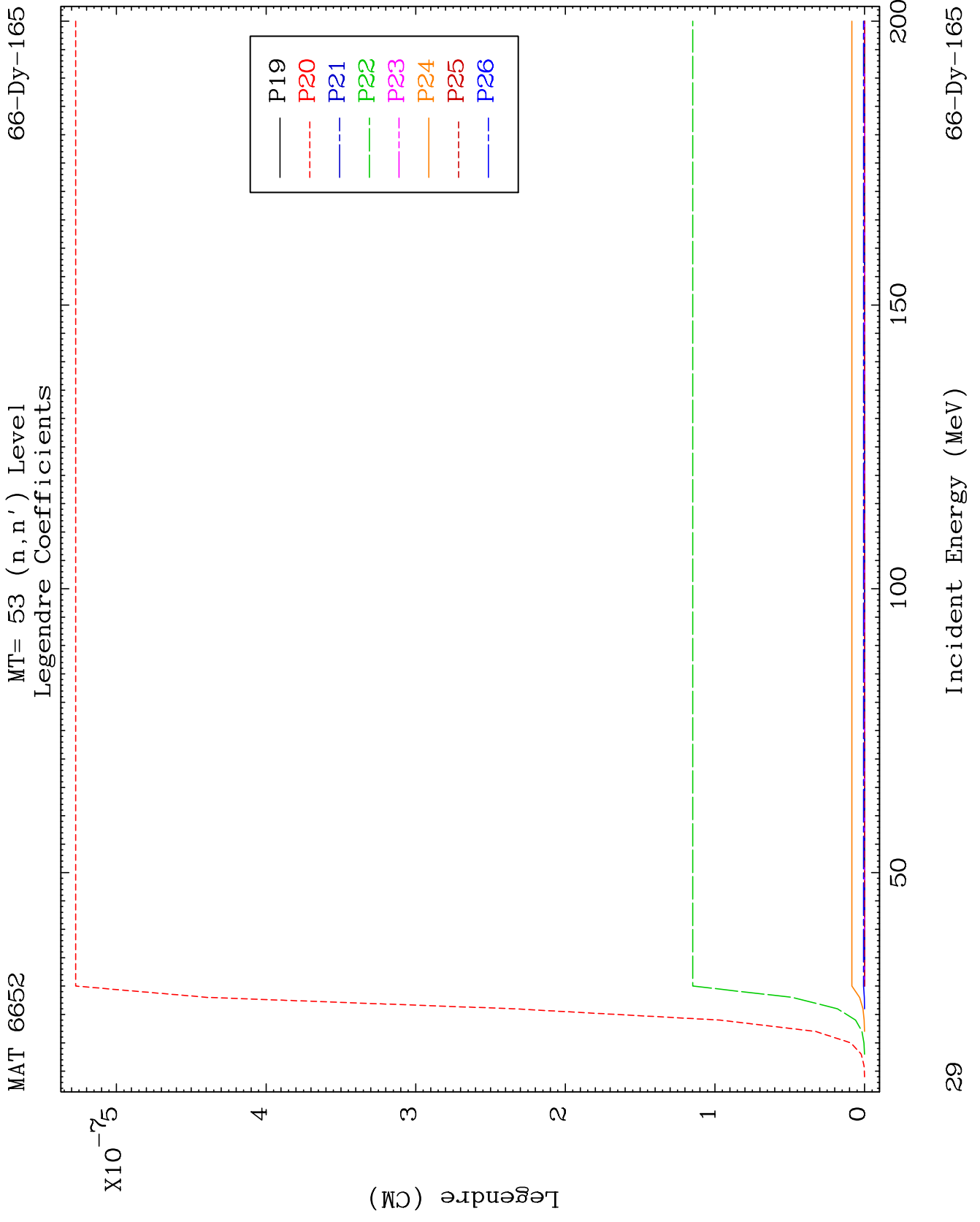
66-Dy-165

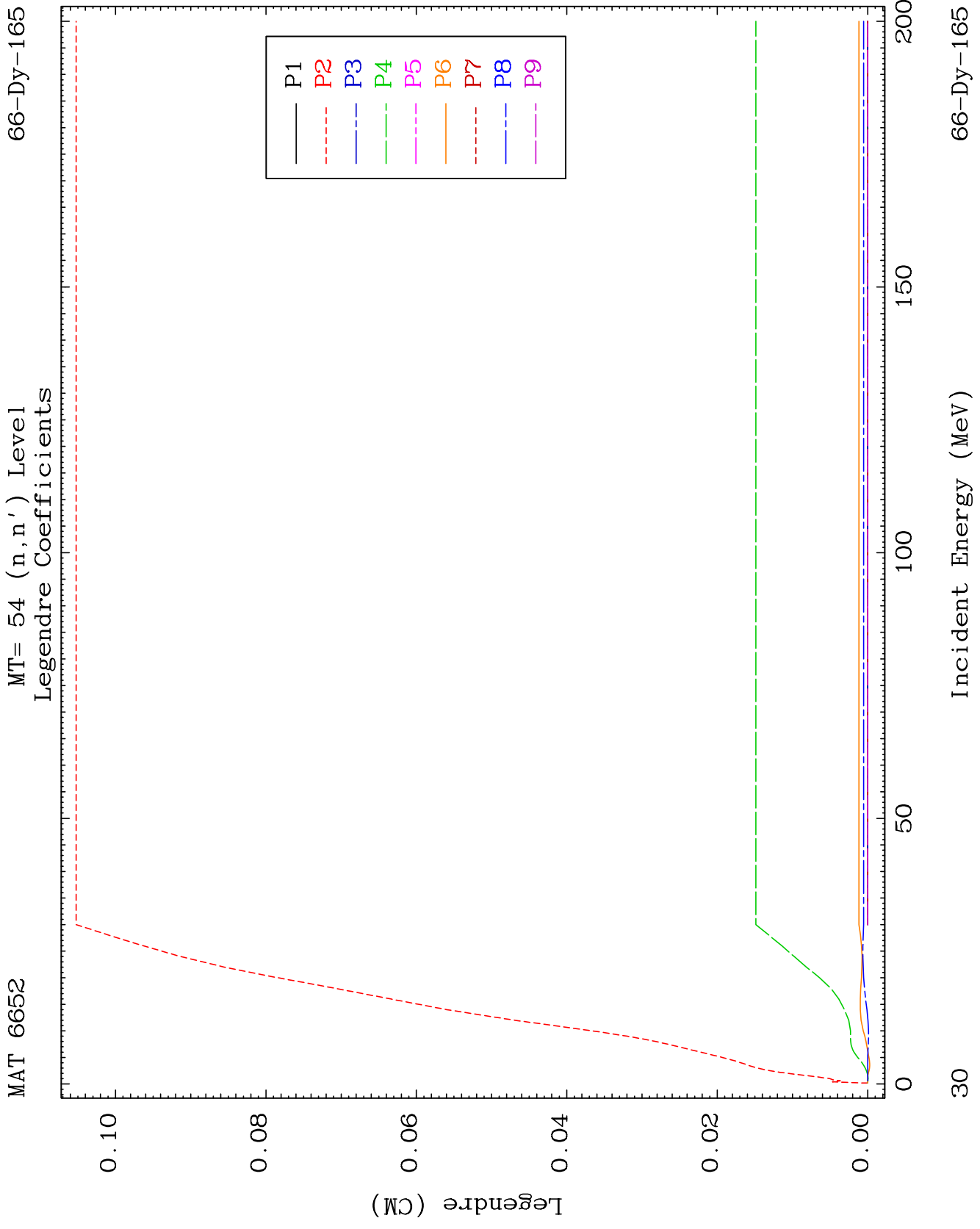


28

Incident Energy (MeV)

66-Dy-165

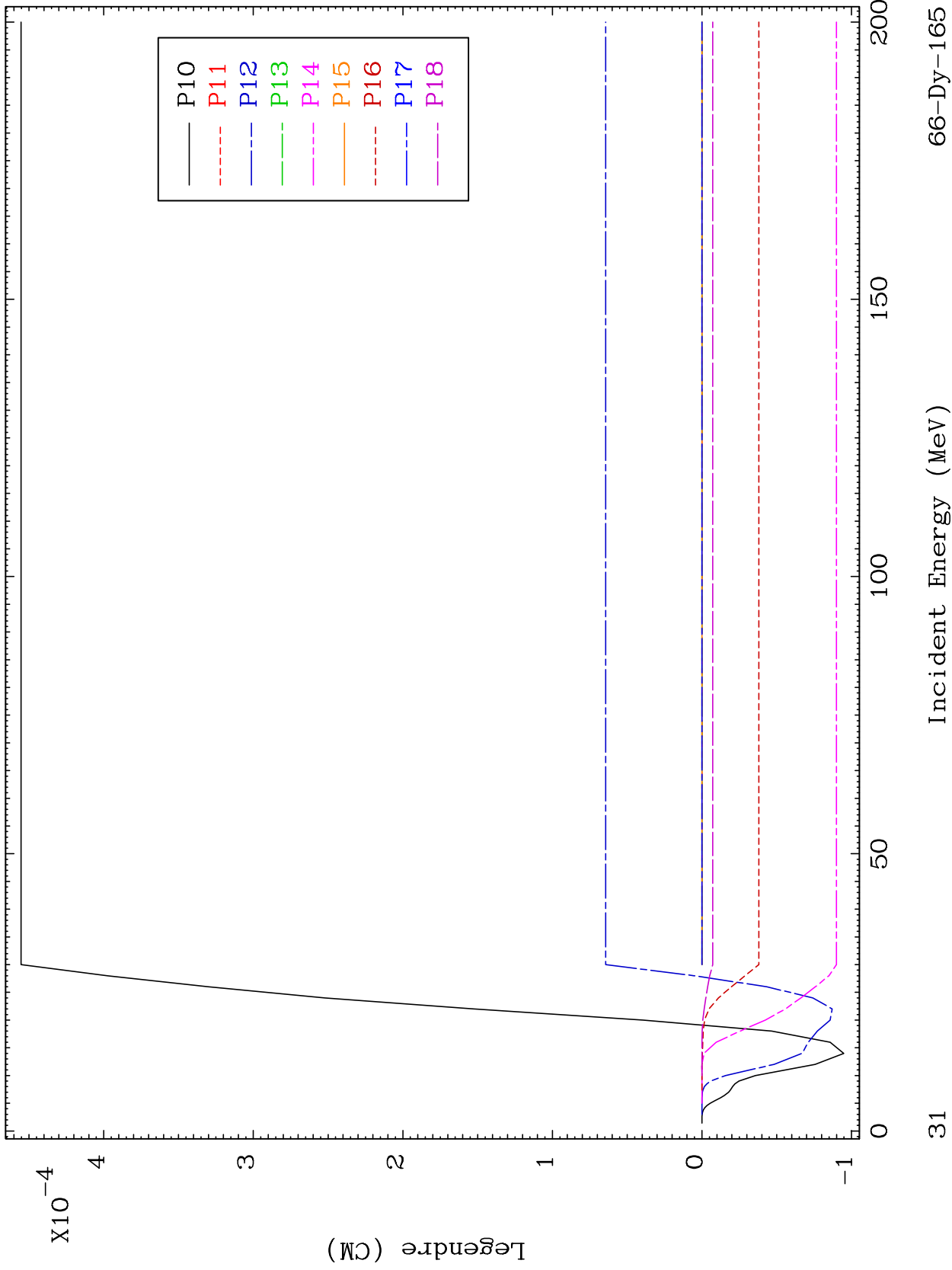




MAT 6652

MT= 54 (n,n') Level  
Legendre Coefficients

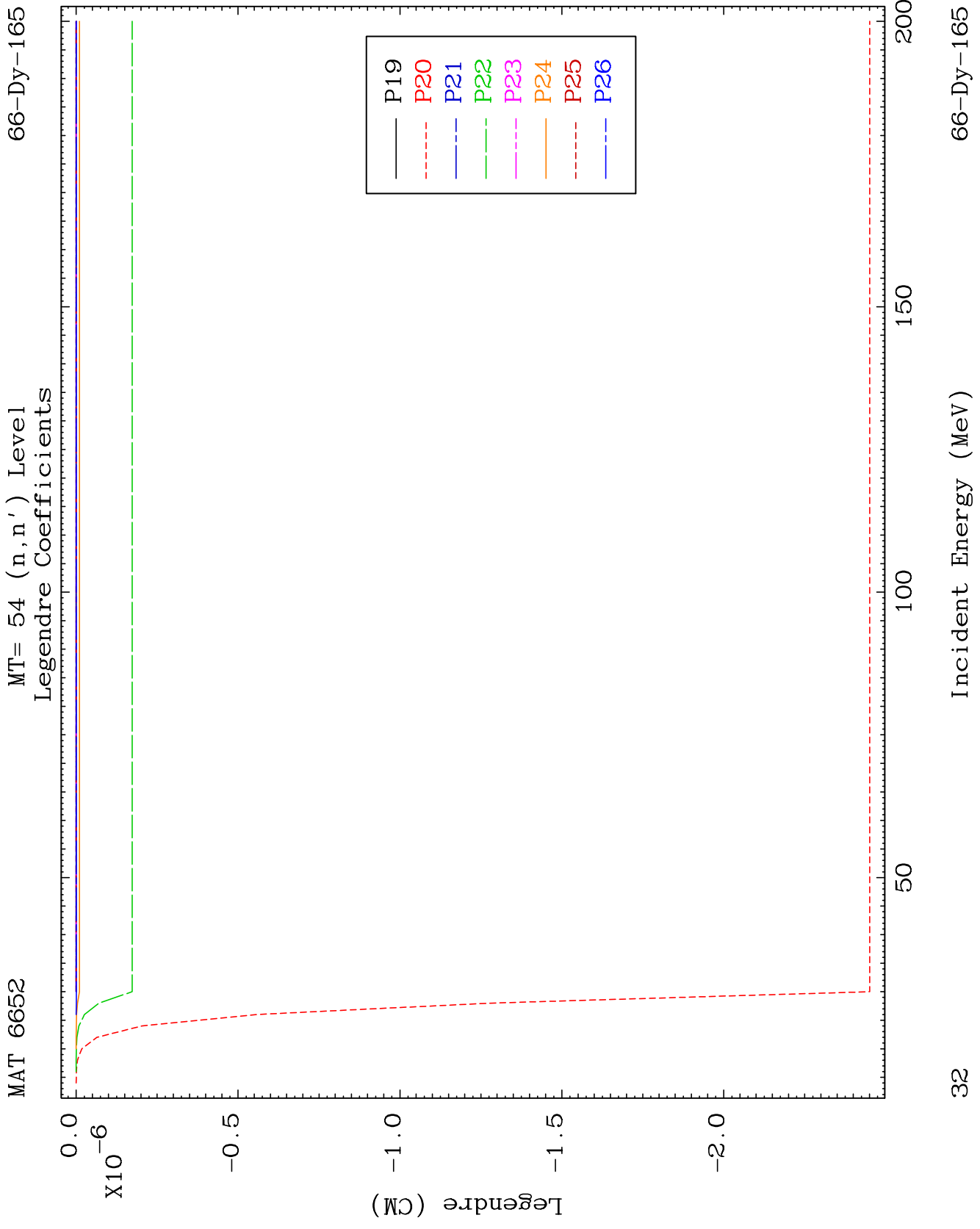
66-Dy-165

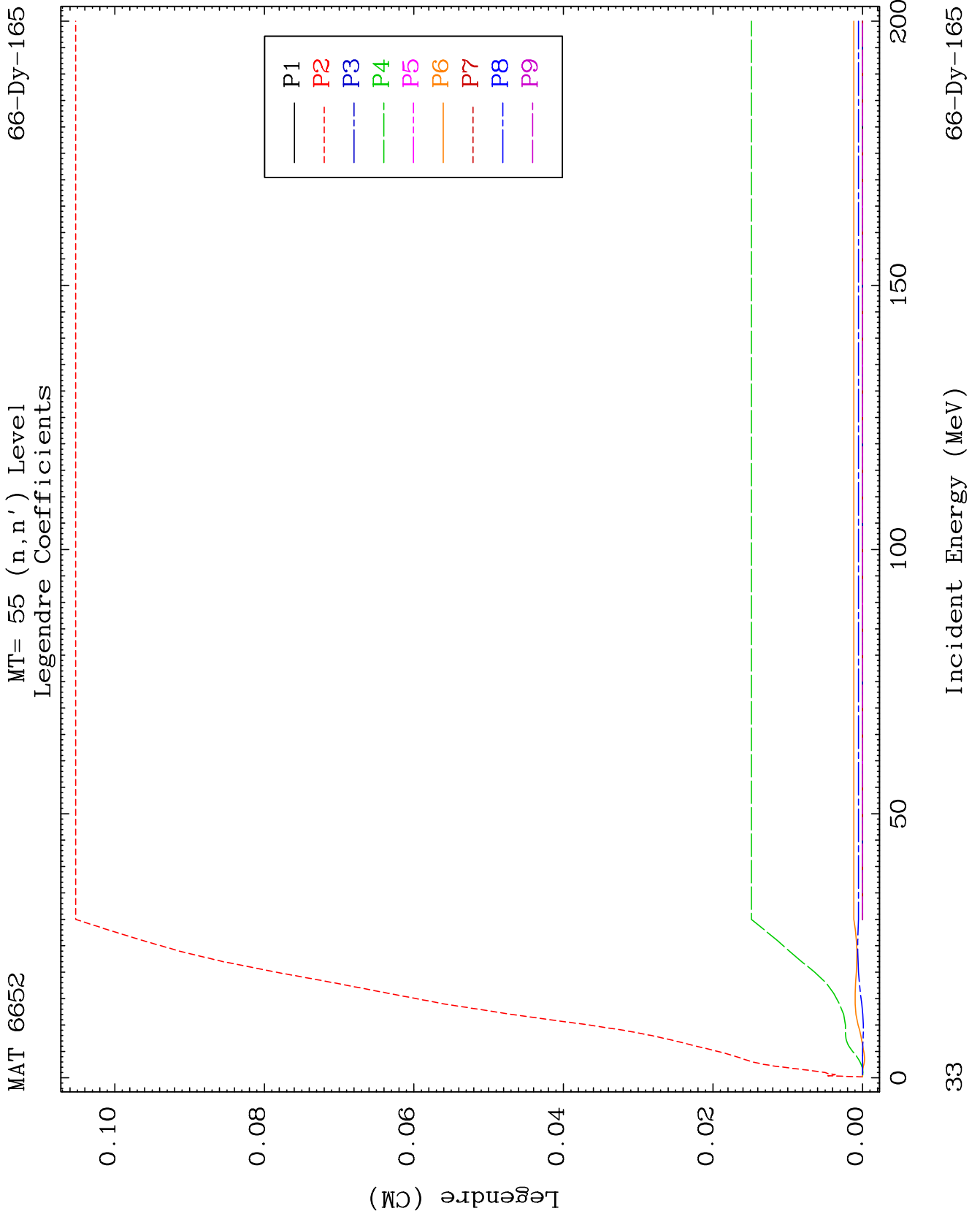


31

Incident Energy (MeV)

66-Dy-165

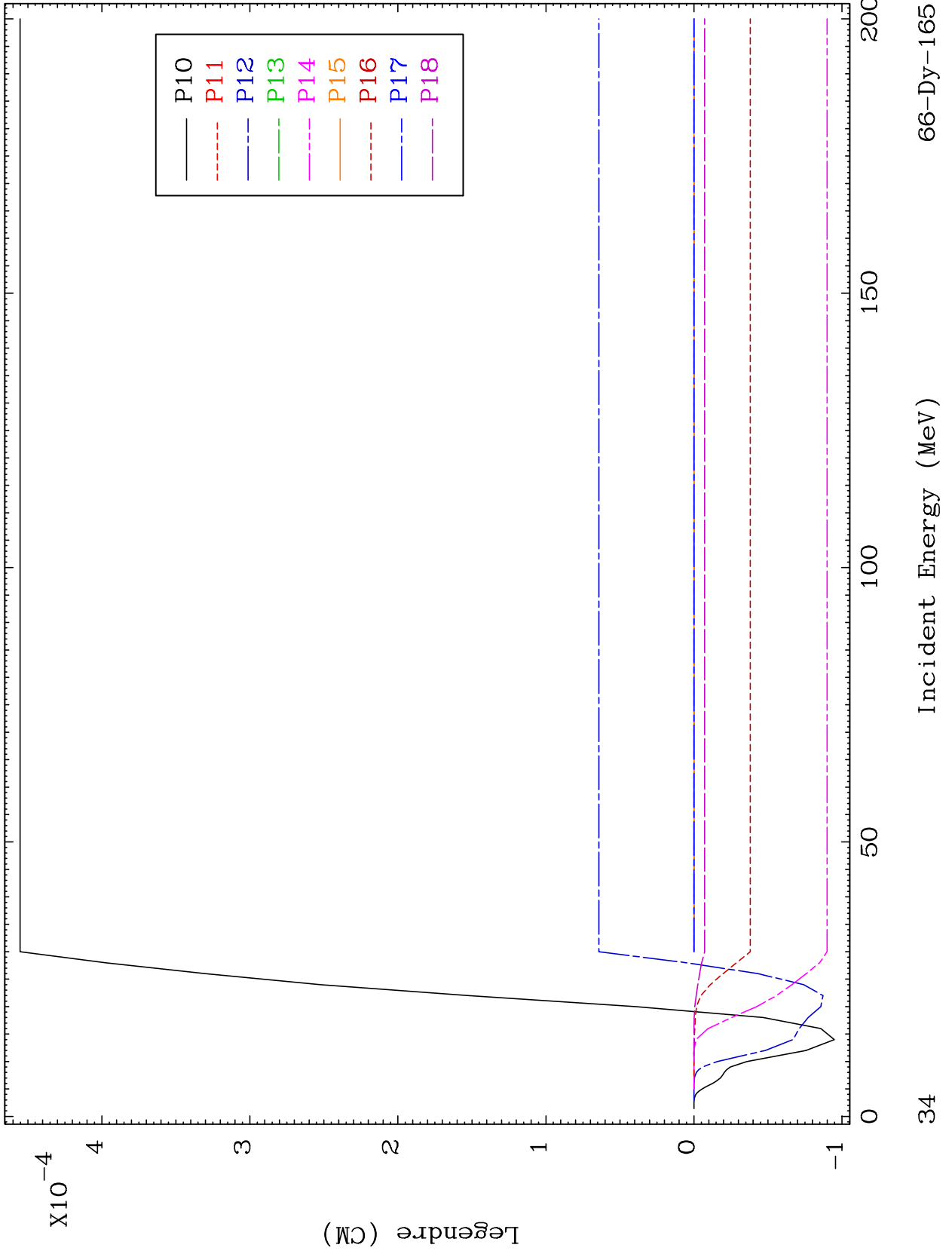




MAT 6652

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

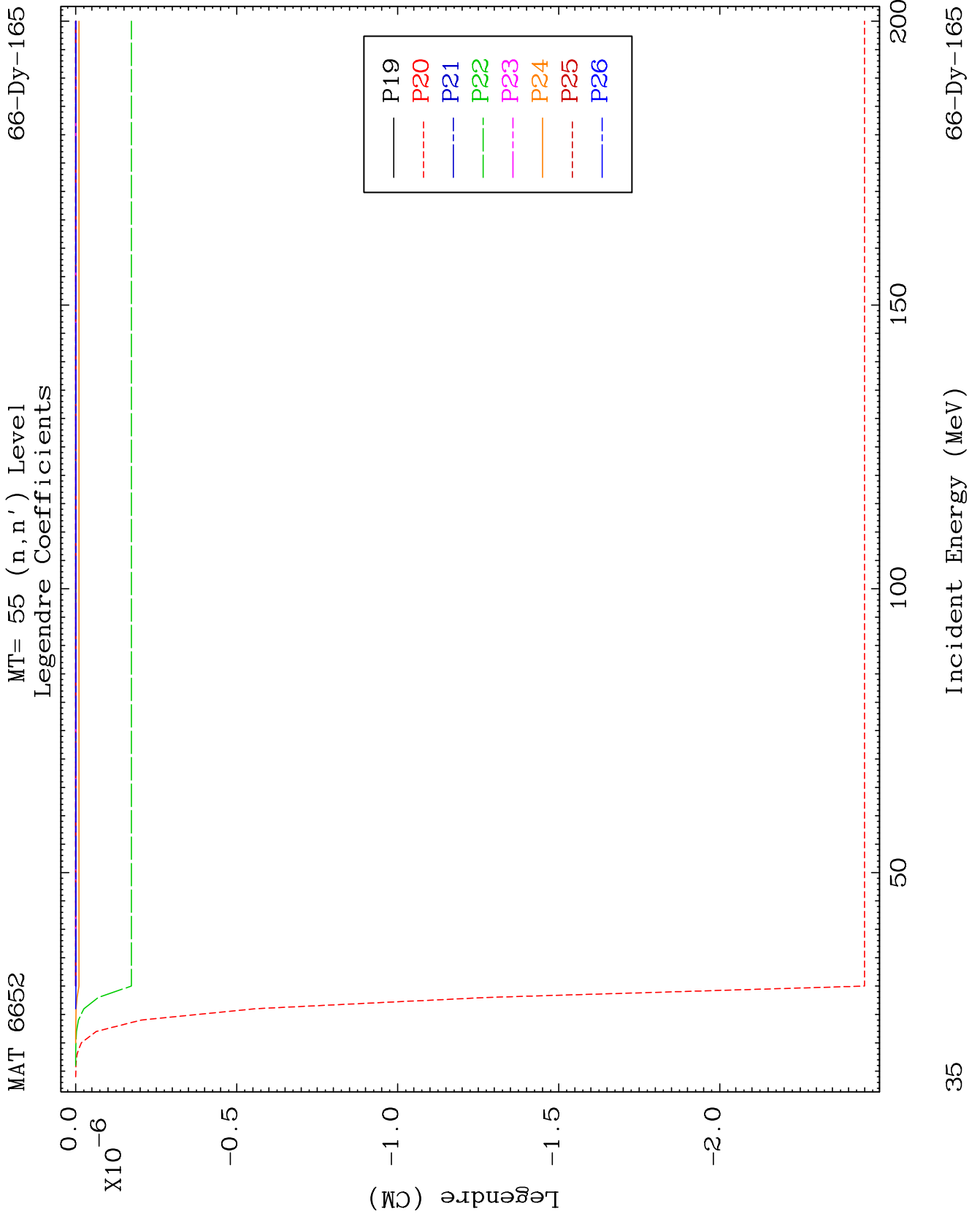
66-Dy-165



34

Incident Energy (MeV)

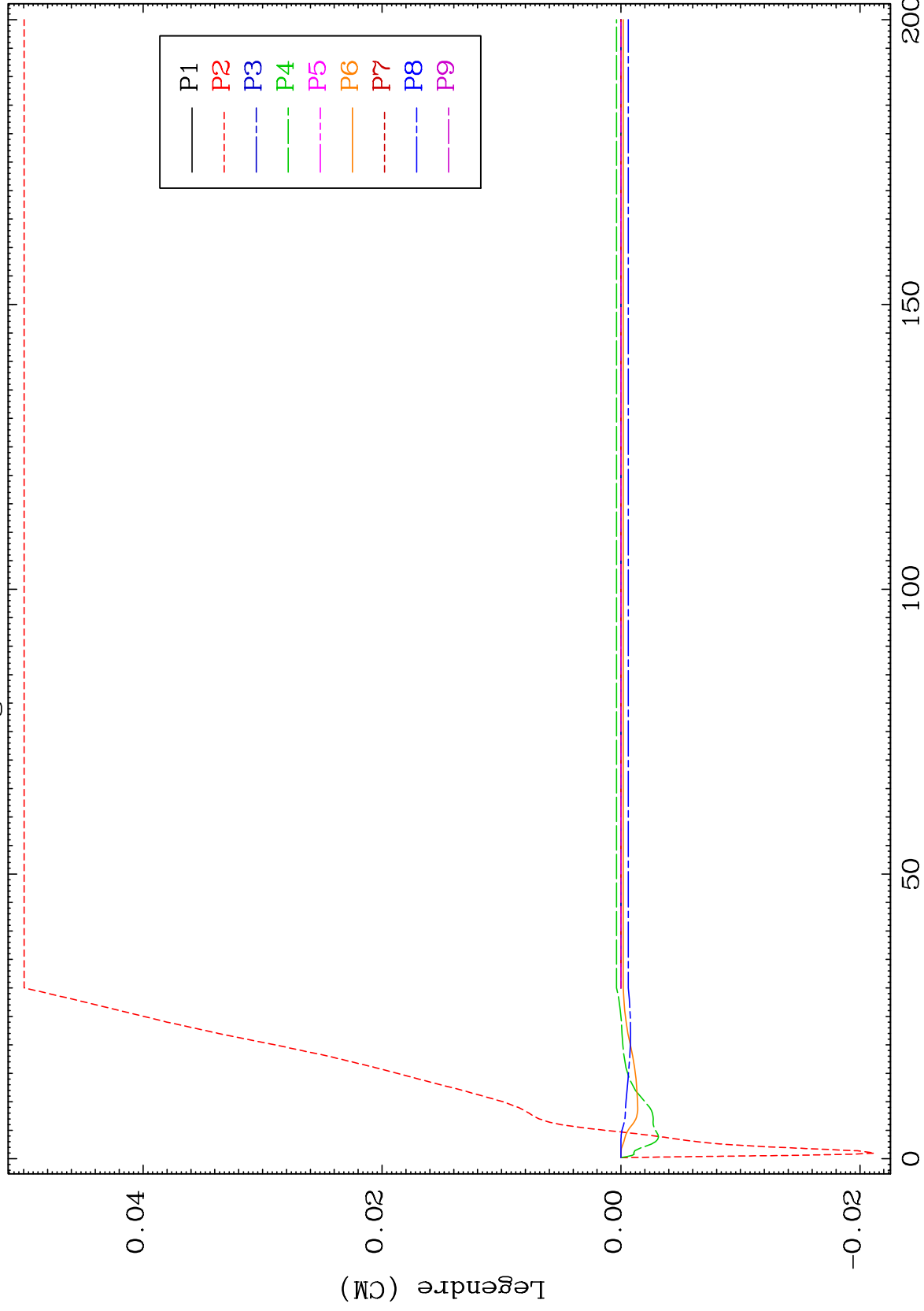
66-Dy-165



MAT 6652

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

66-Dy-165



66-Dy-165

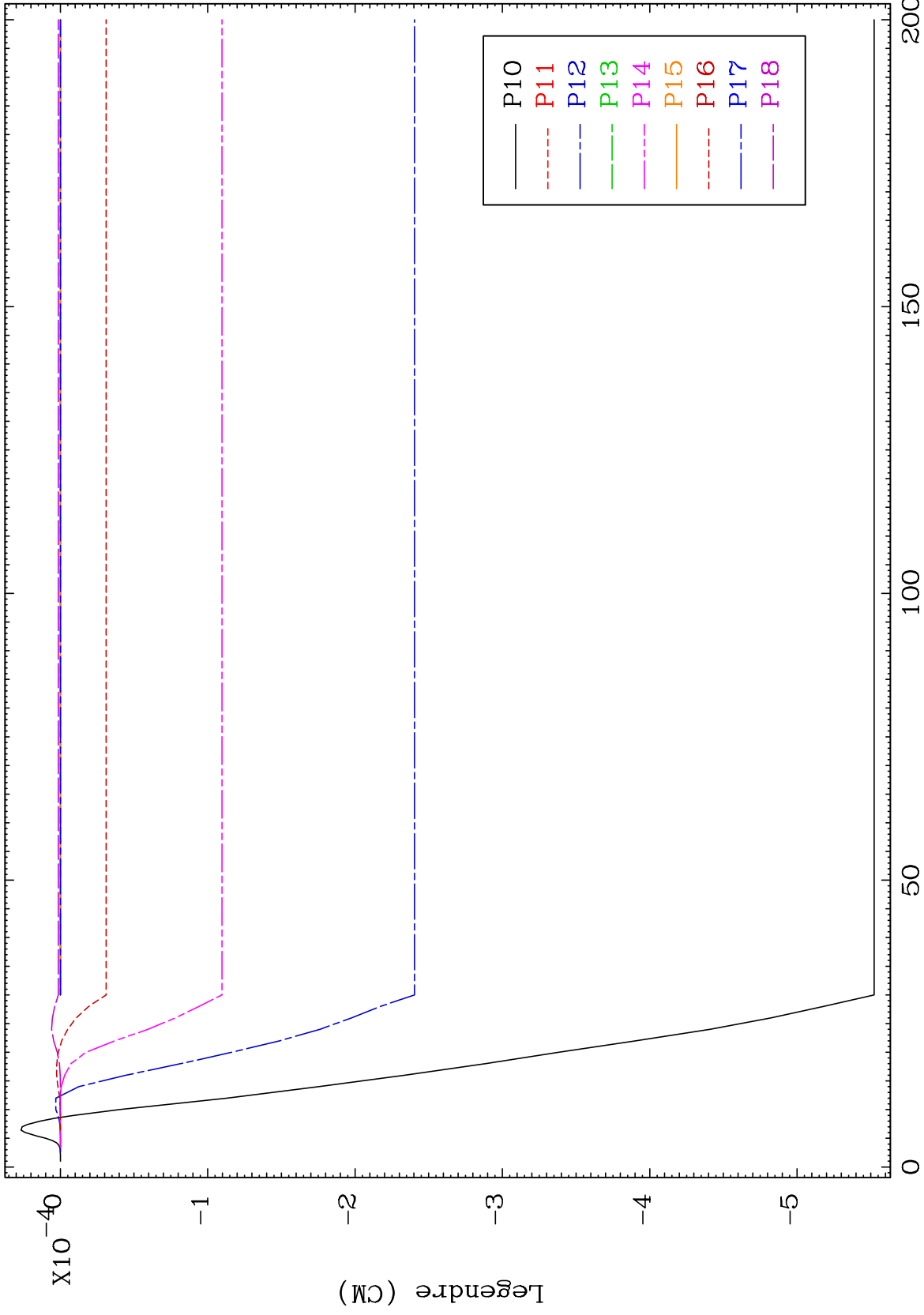
Incident Energy (MeV)

36

MAT 6652

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

66-Dy-165



37

Incident Energy (MeV)

66-Dy-165

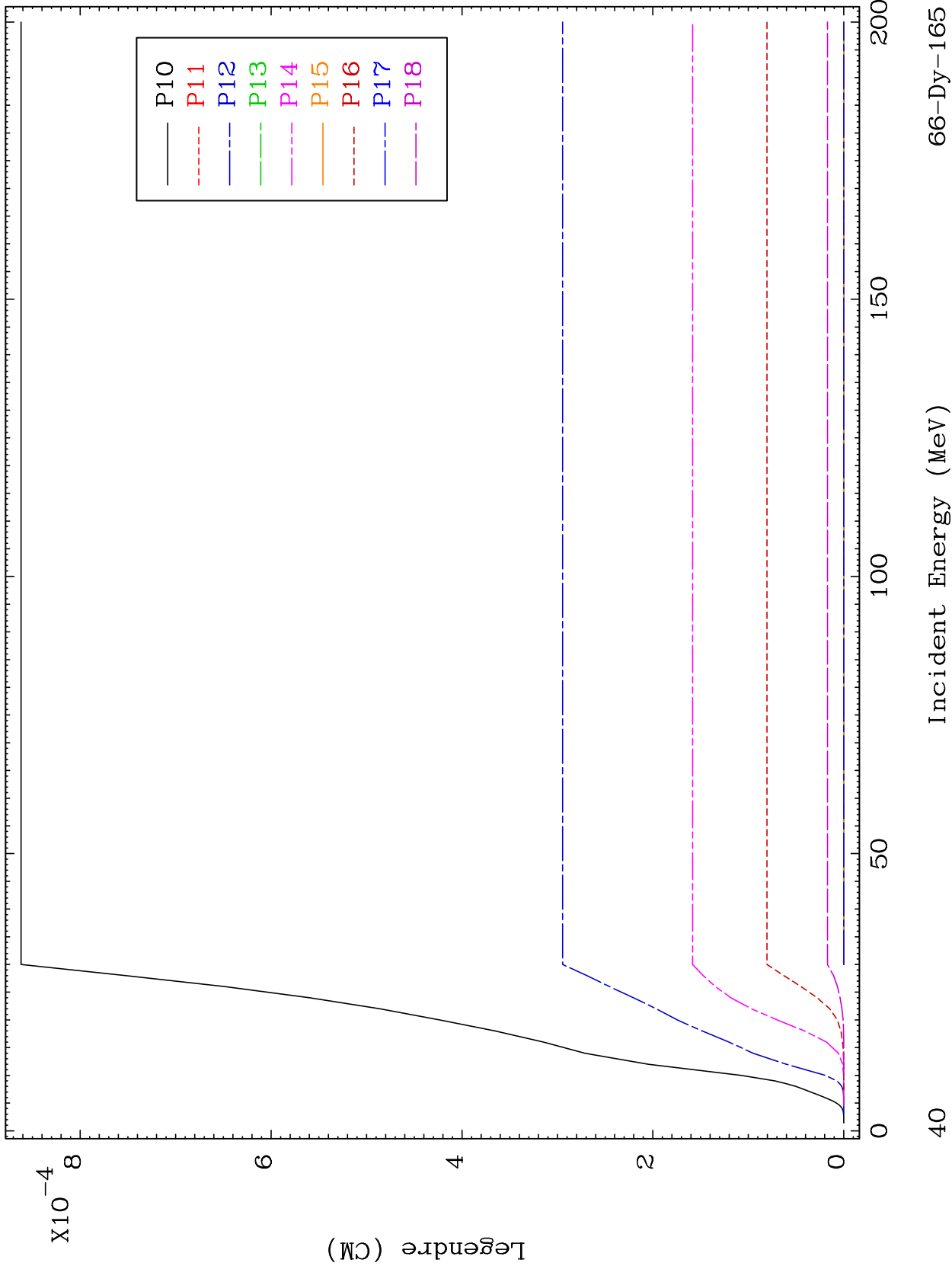


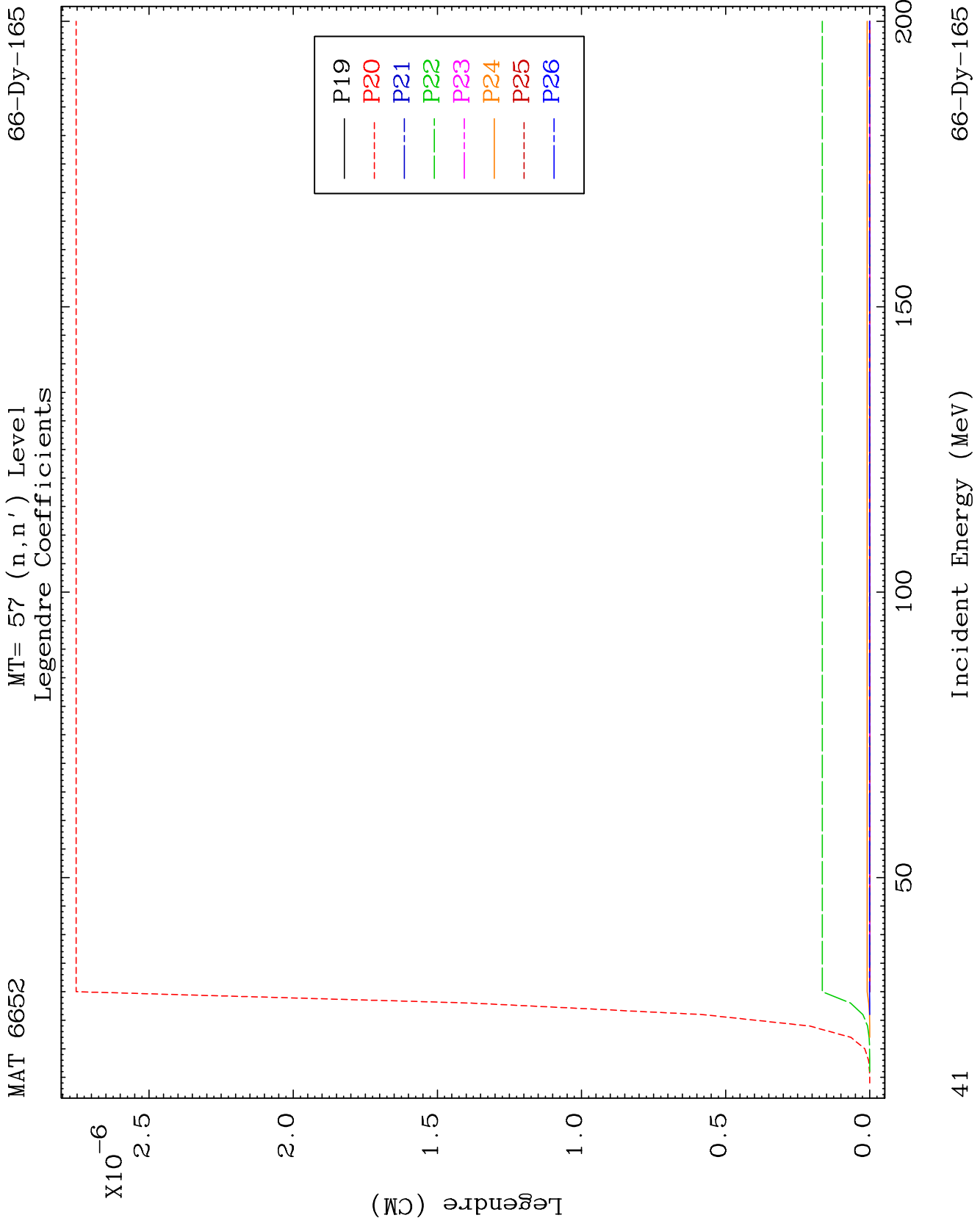


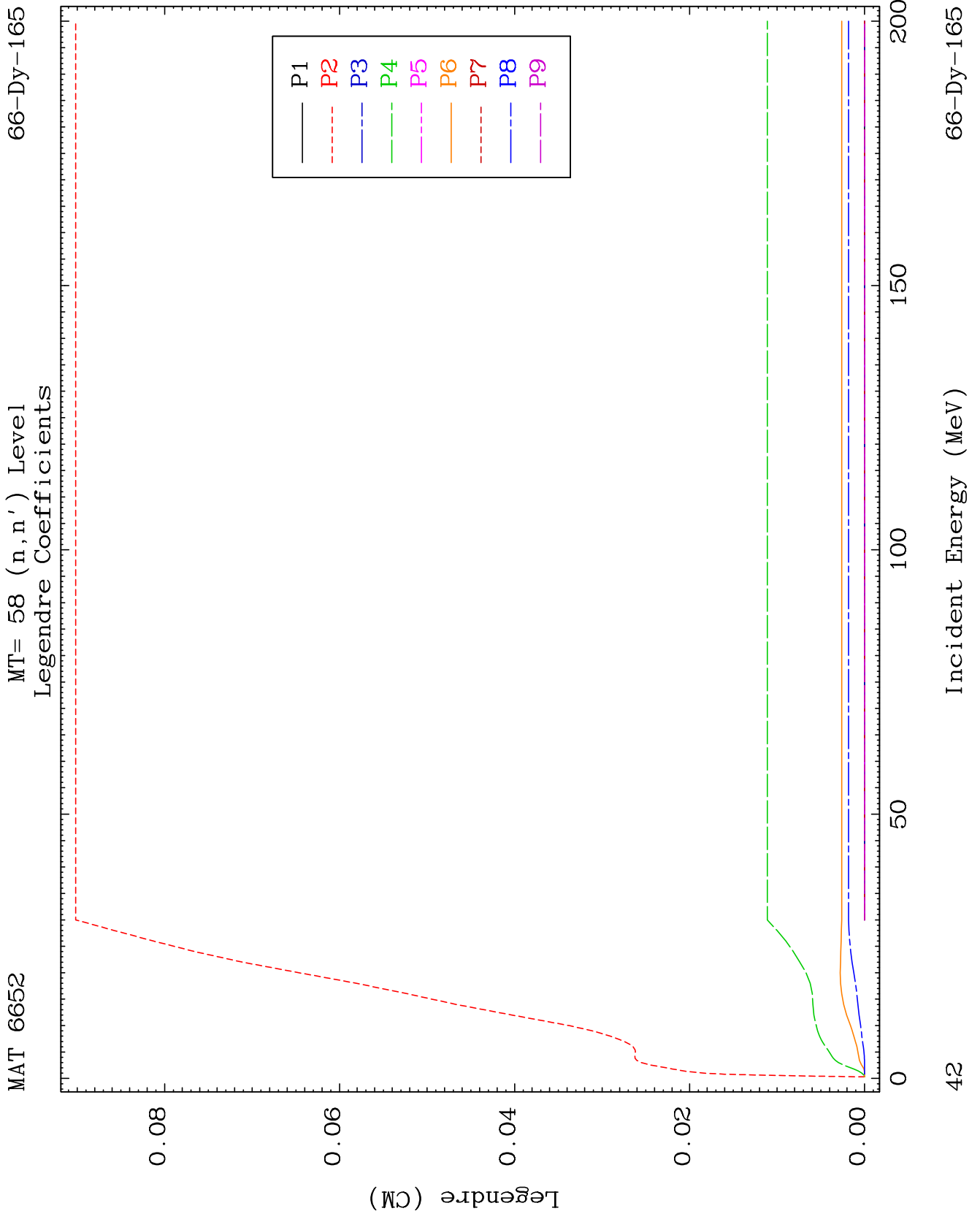
MAT 6652

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

66-Dy-165



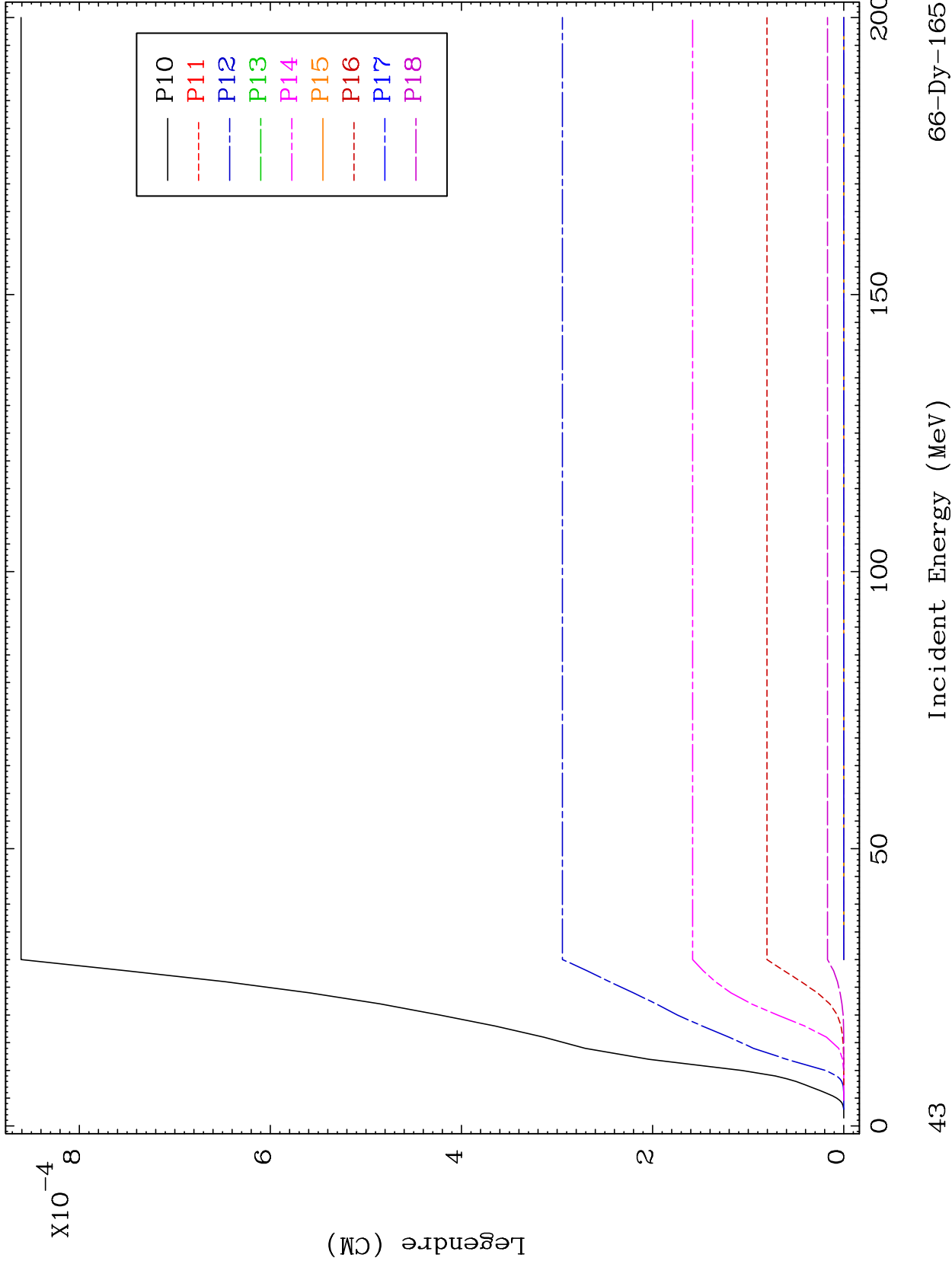




MAT 6652

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

66-Dy-165



43

Incident Energy (MeV)

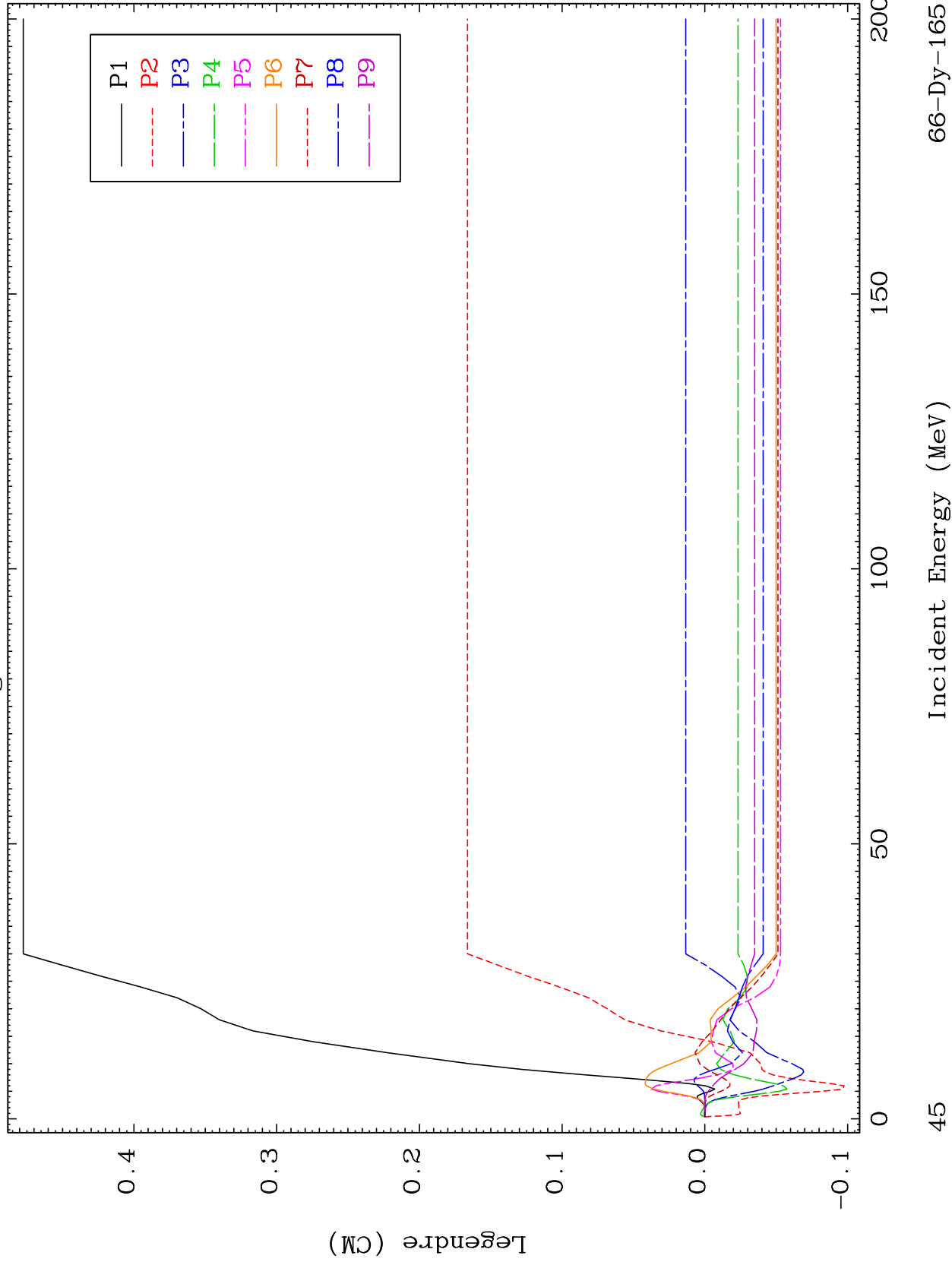
66-Dy-165



MAT 6652

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

66-Dy-165



66-Dy-165

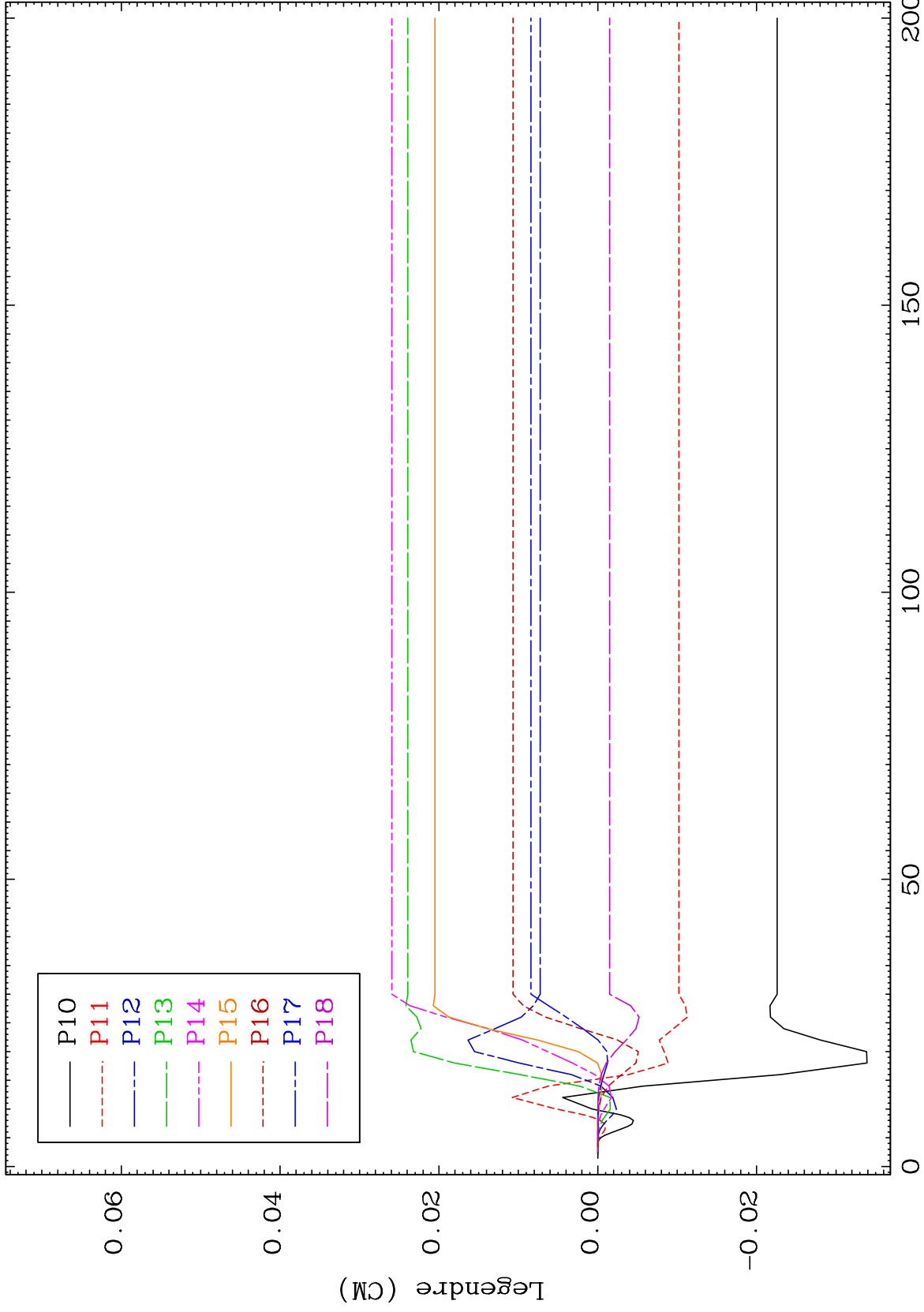
Incident Energy (MeV)

45

MAT 6652

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

66-Dy-165



46

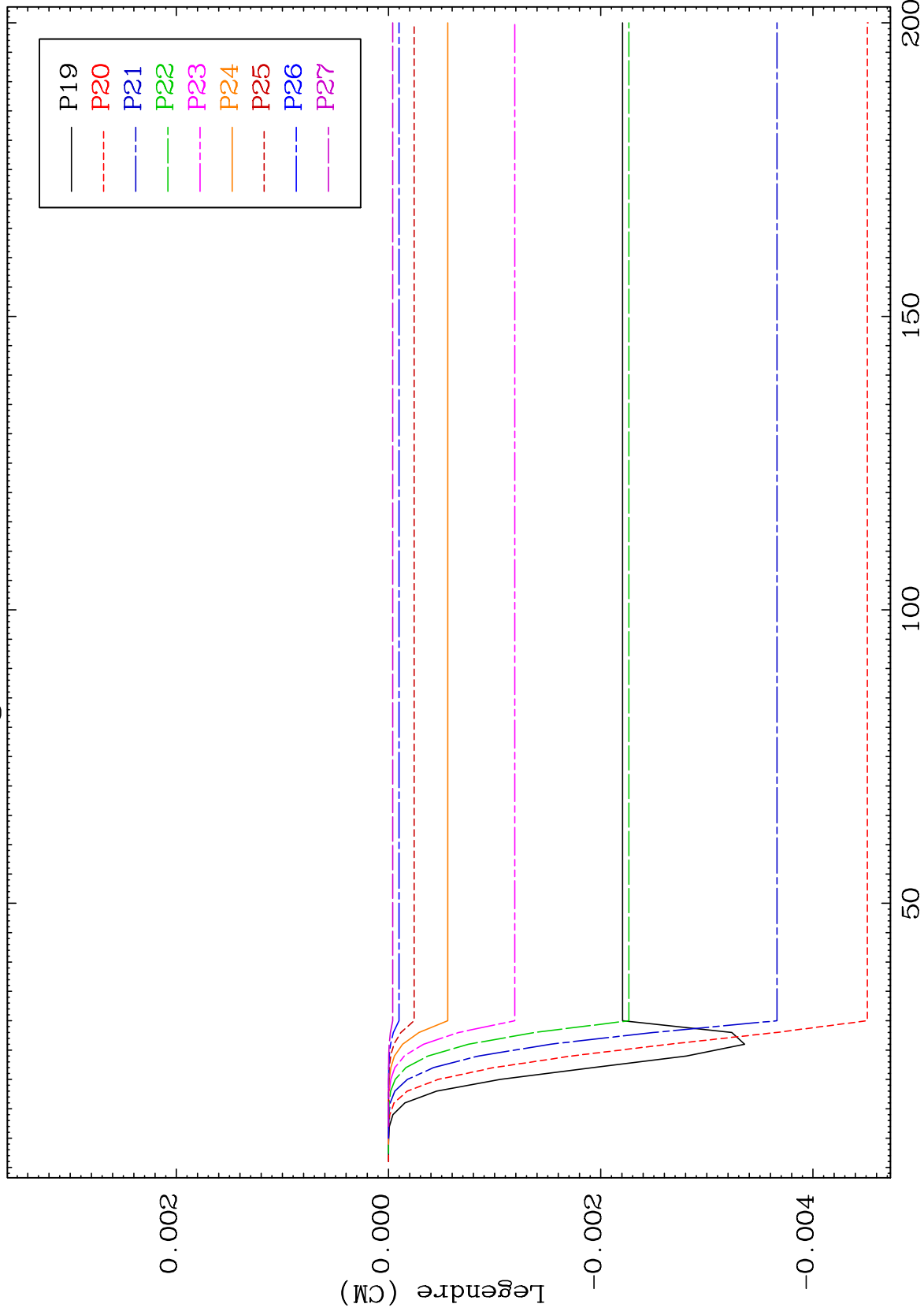
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

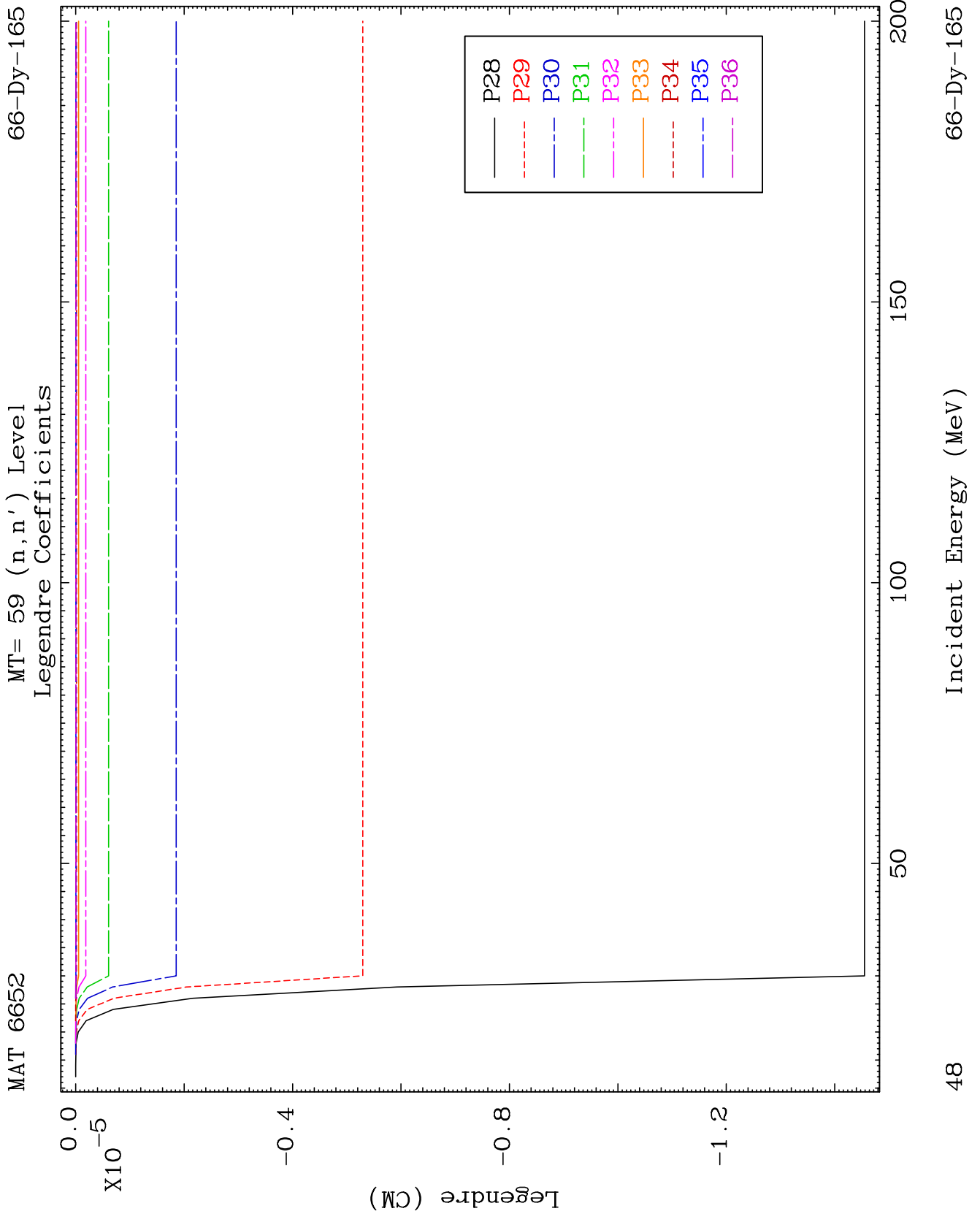
66-Dy-165



47

Incident Energy (MeV)

66-Dy-165

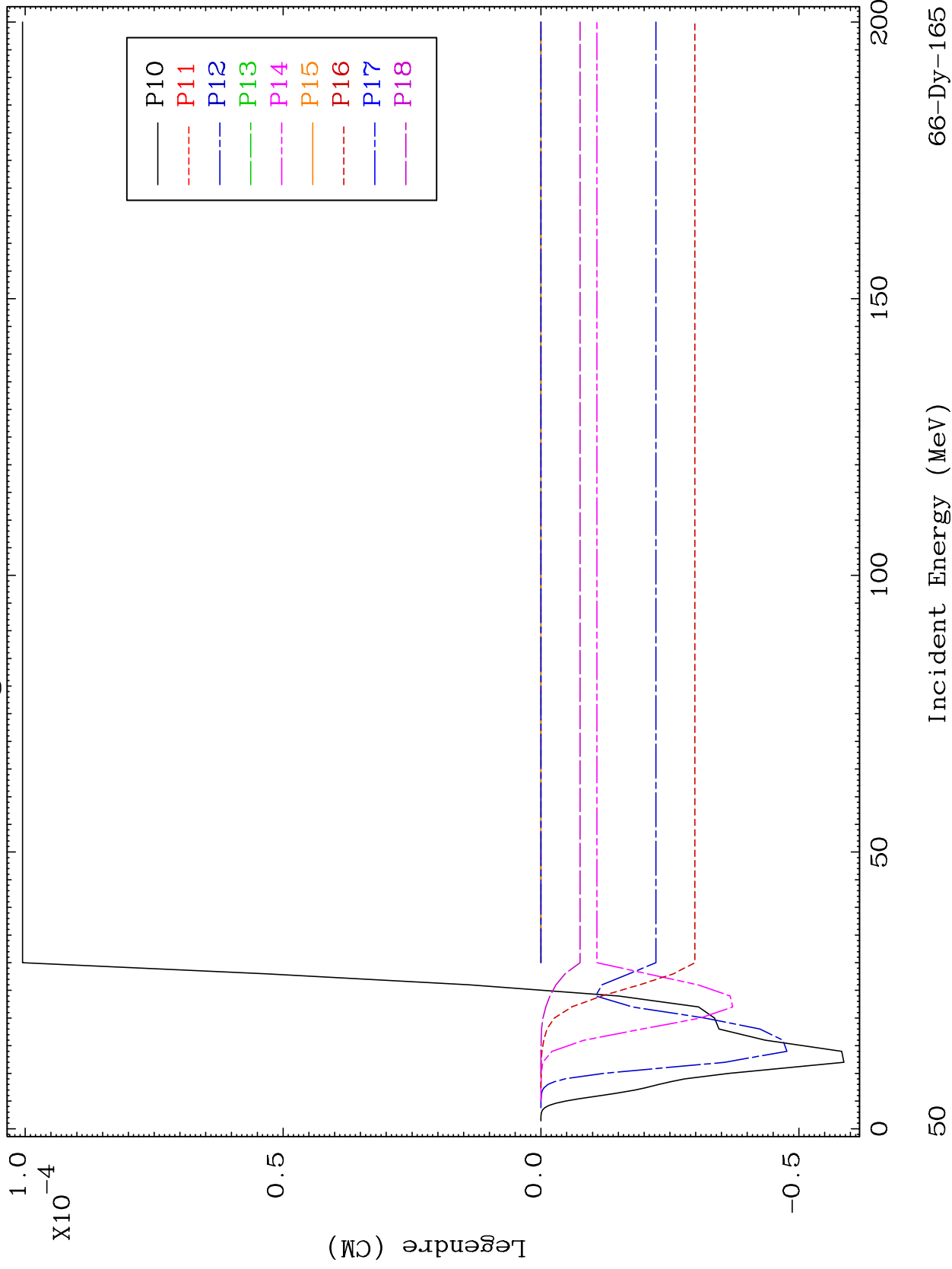




MAT 6652

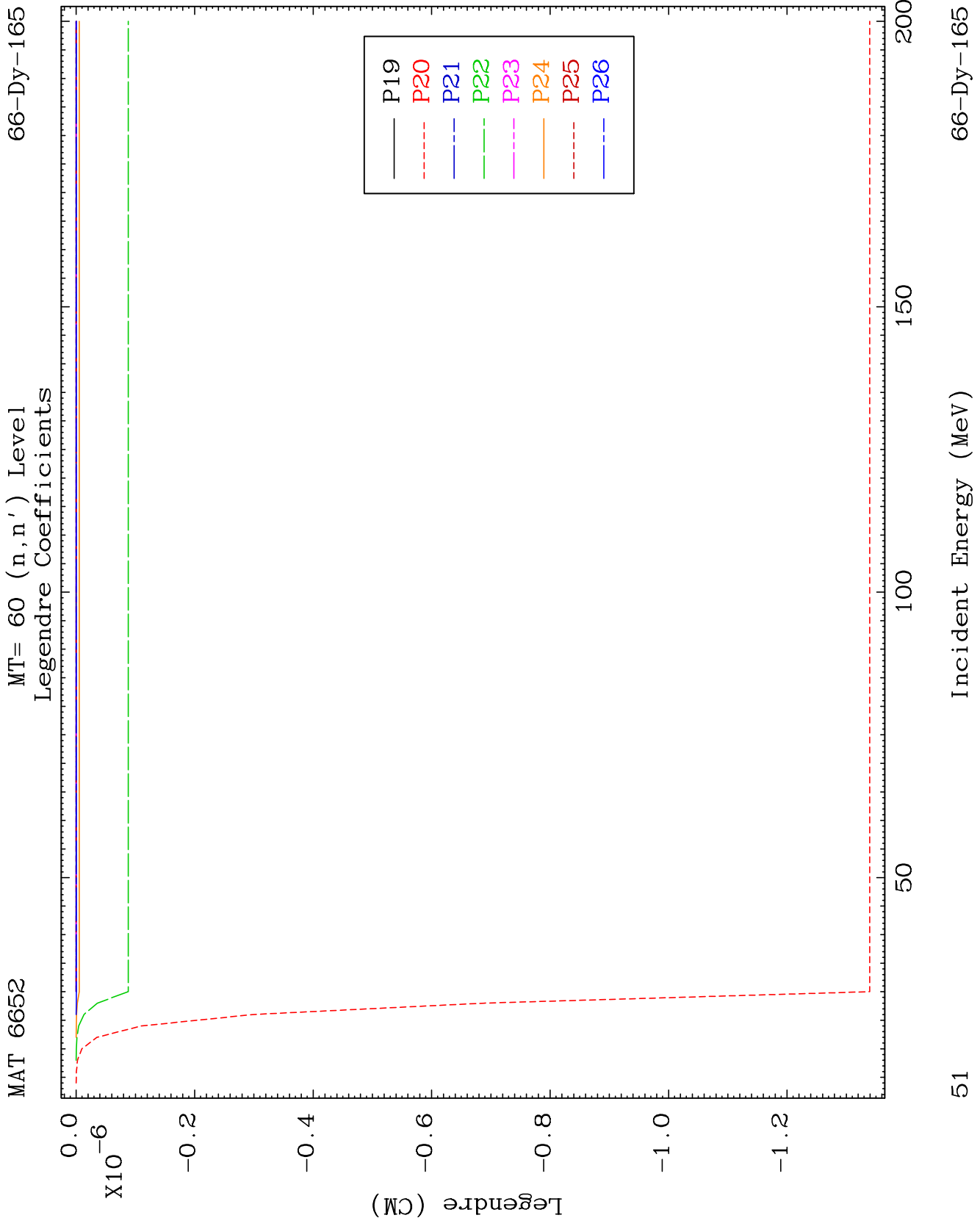
MT= 60 (n,n') Level  
Legendre Coefficients

66-Dy-165



66-Dy-165

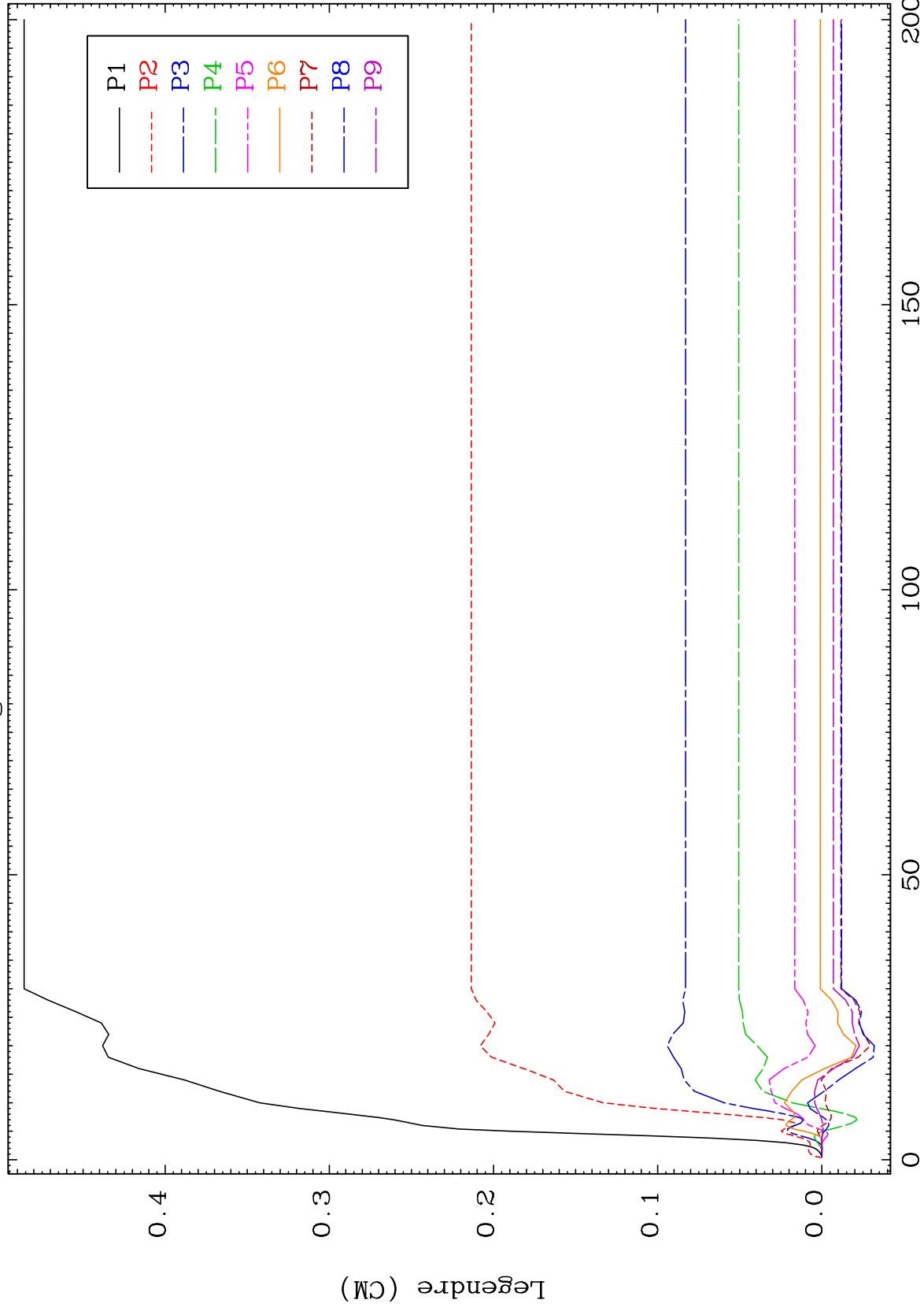
Incident Energy (MeV)



MAT 6652

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

66-Dy-165



52

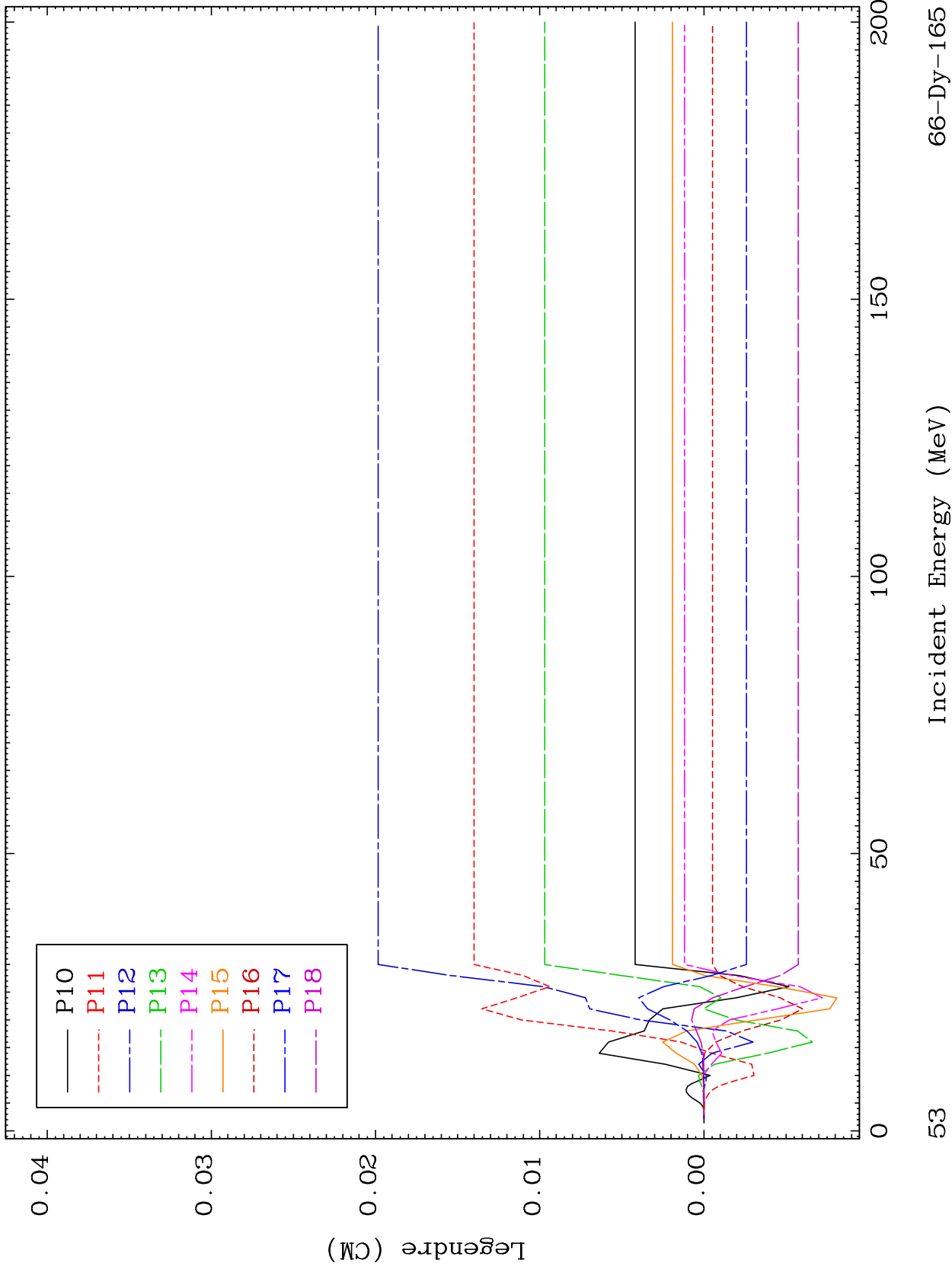
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



53

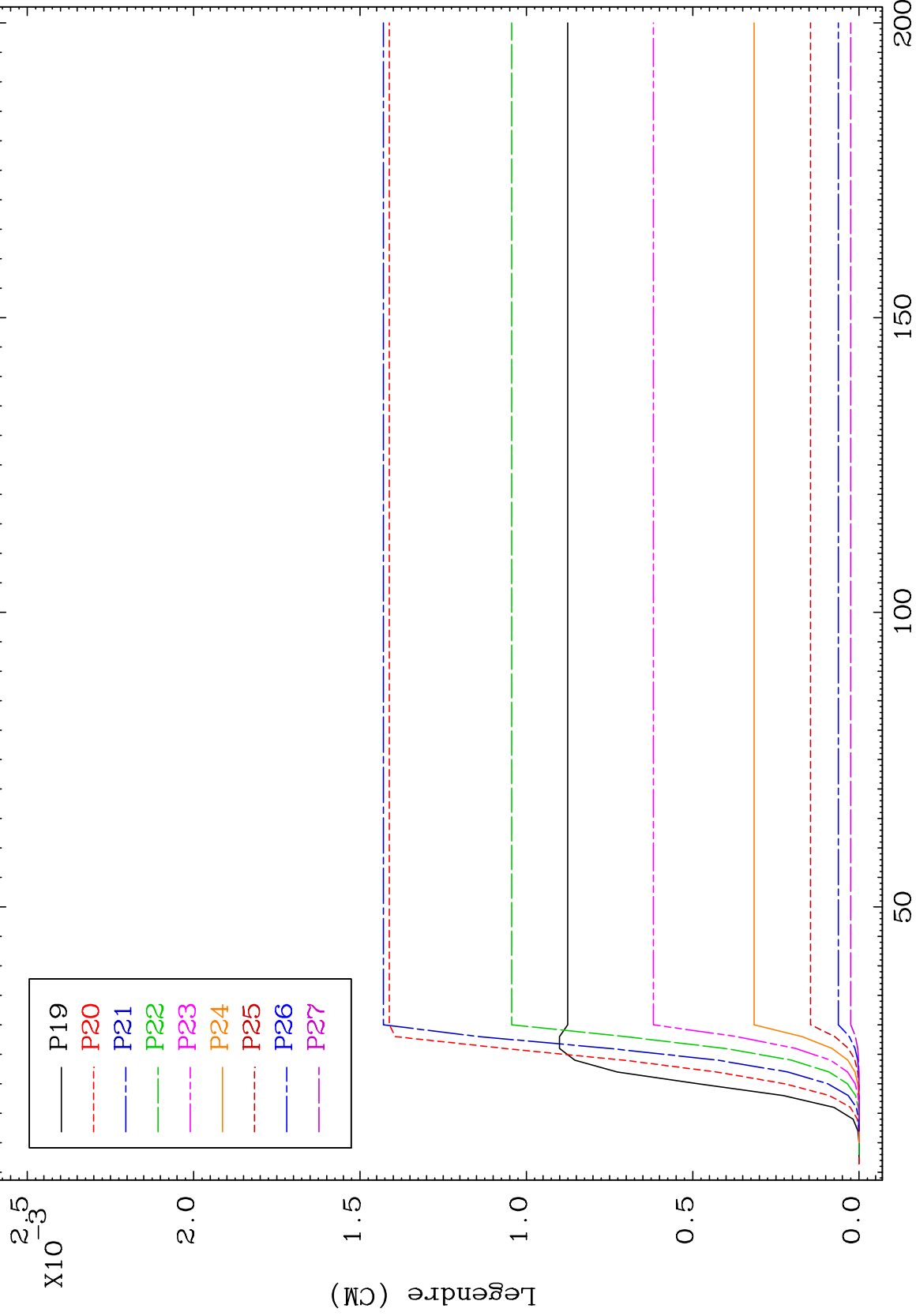
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



54

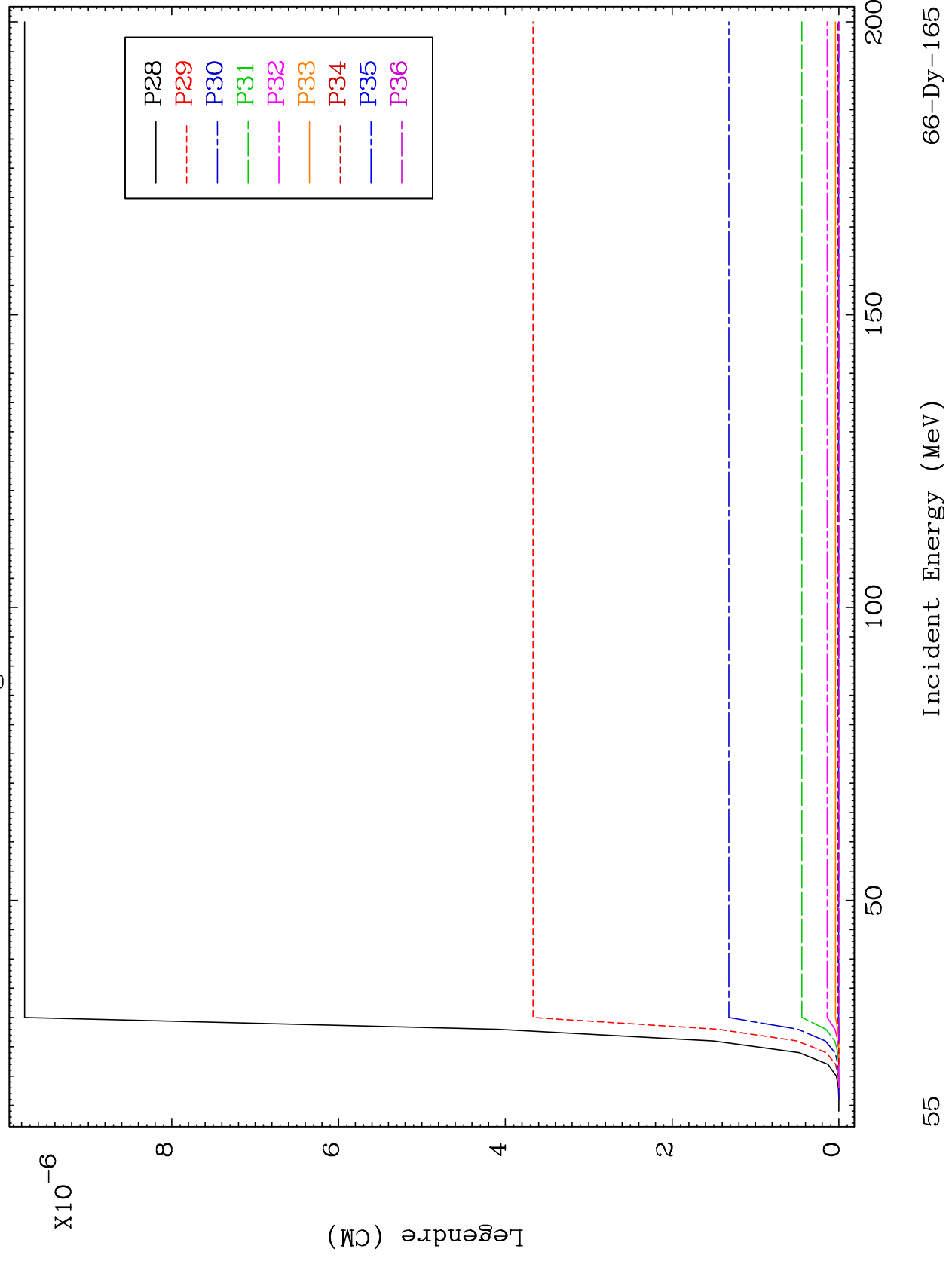
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



66-Dy-165

Incident Energy (MeV)

55

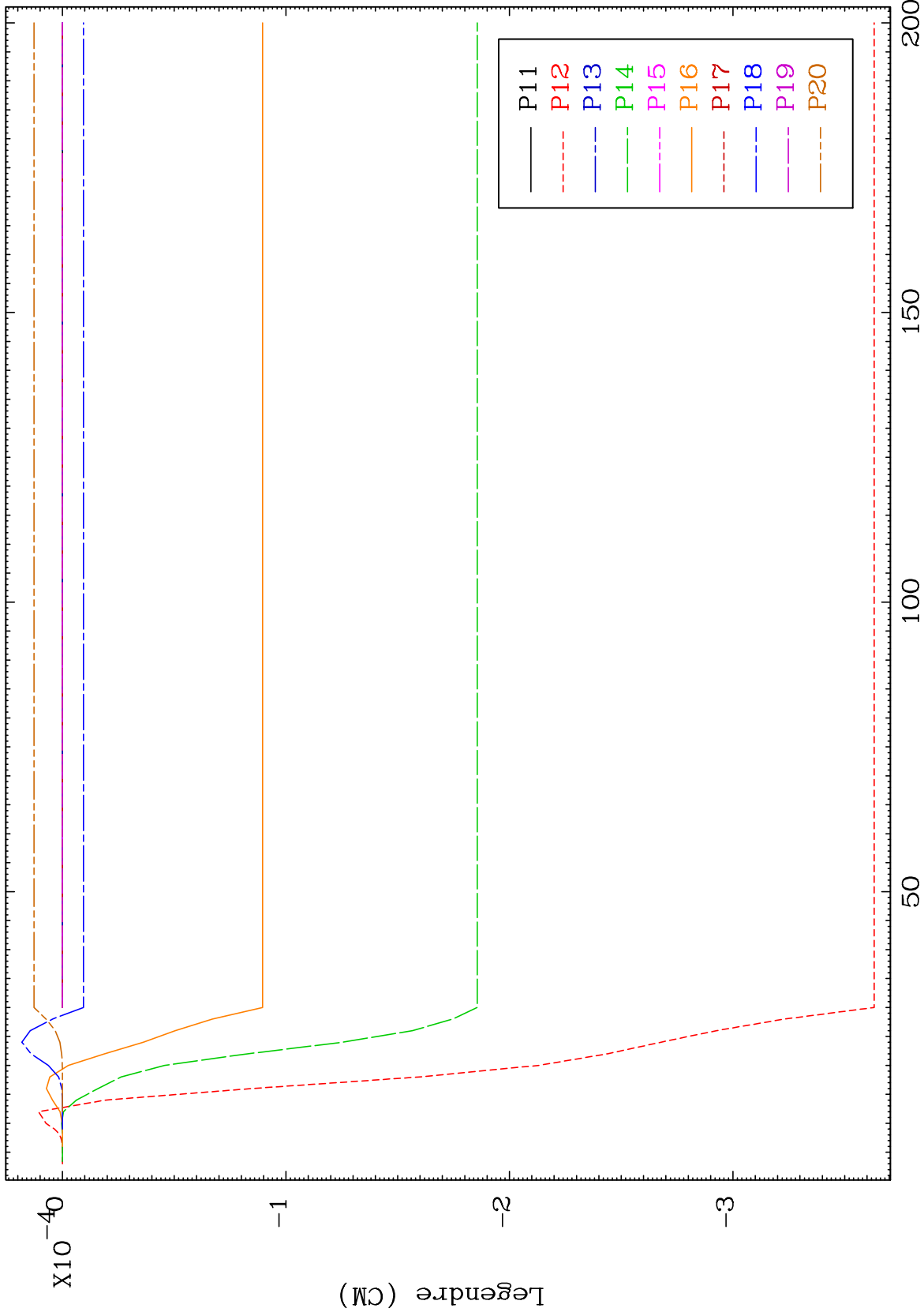


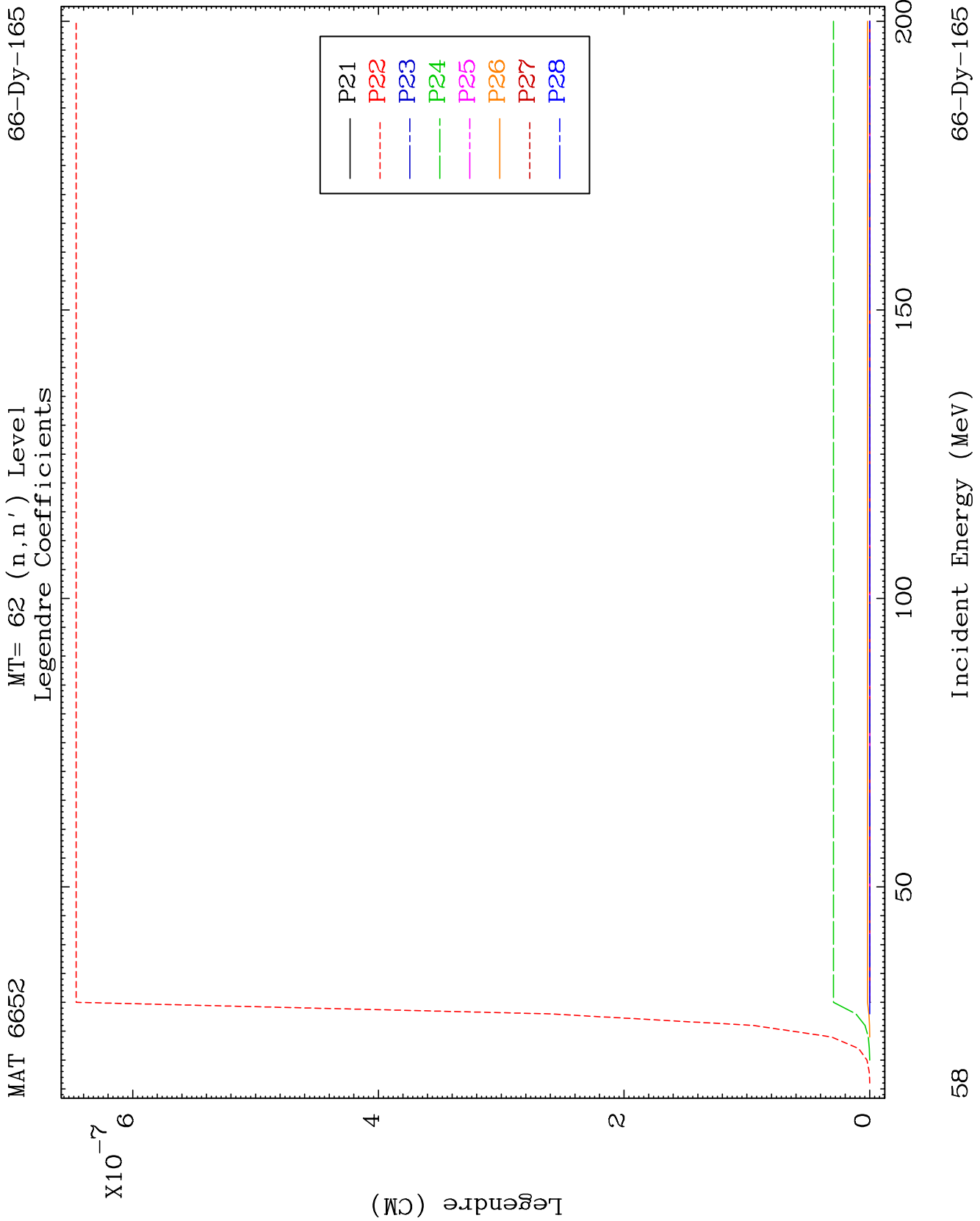
MAT 6652

MT= 62 (n,n') Level

66-Dy-165

Legendre Coefficients

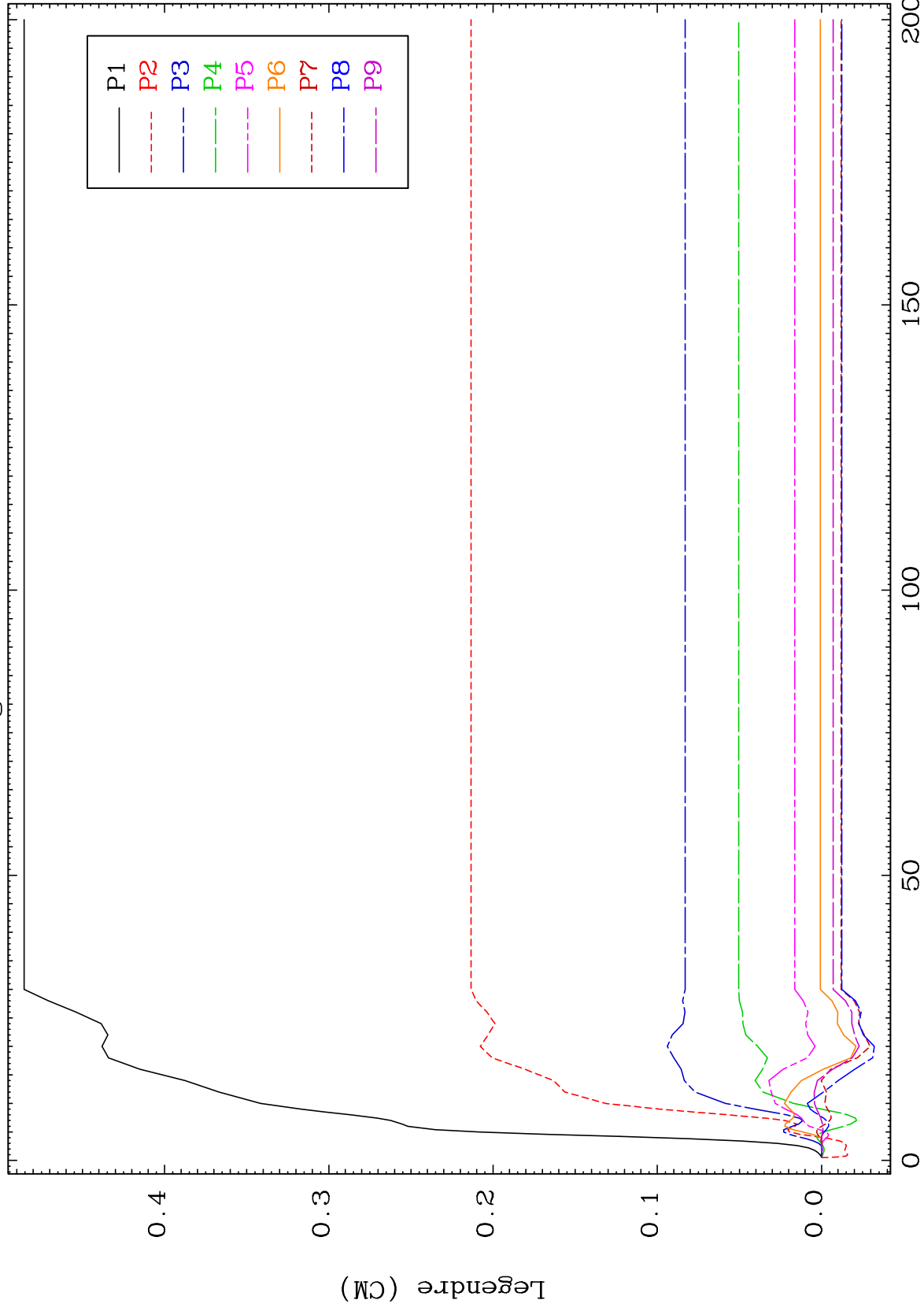




MAT 6652

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

66-Dy-165



59

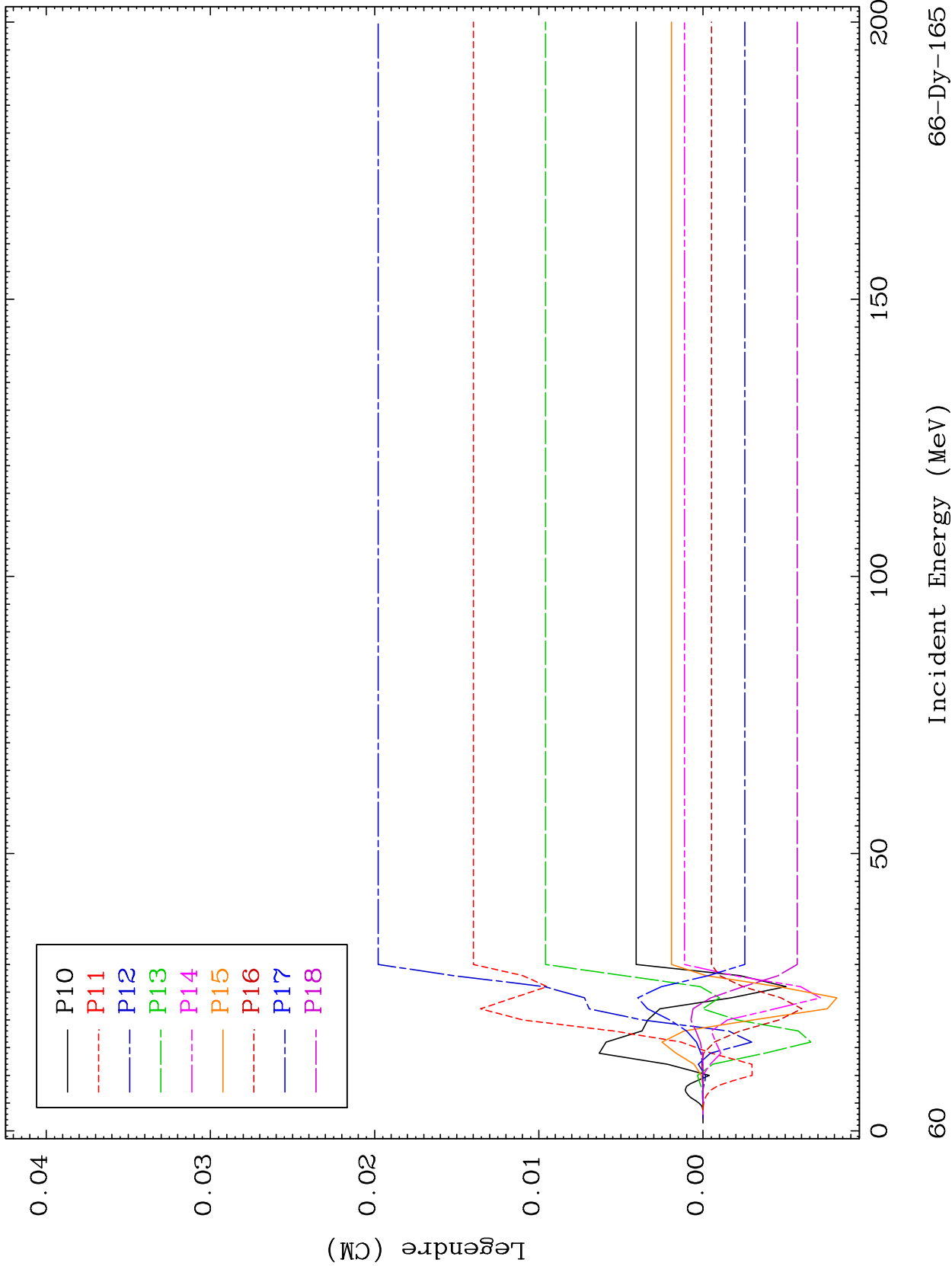
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

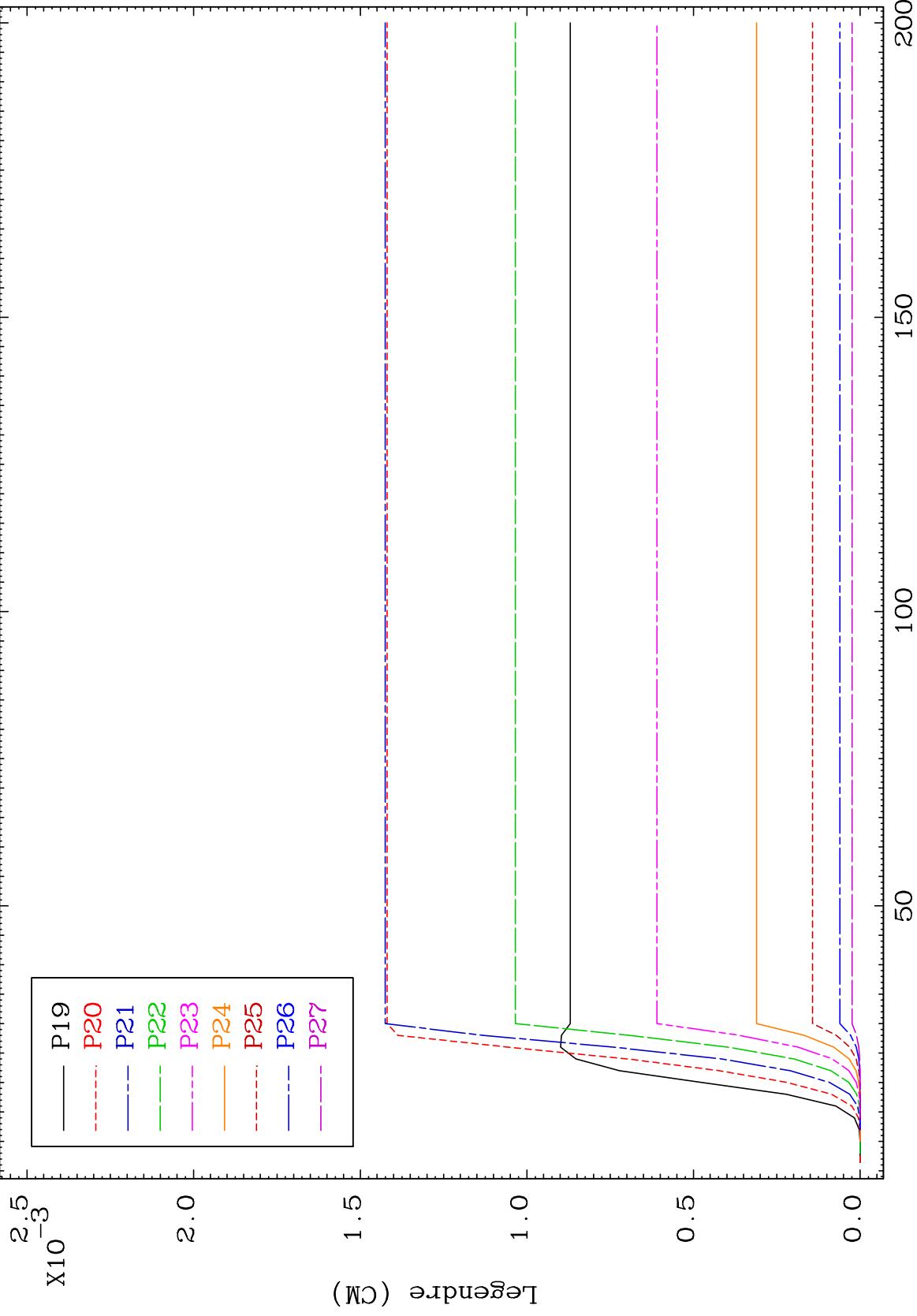
66-Dy-165



MAT 6652

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

66-Dy-165



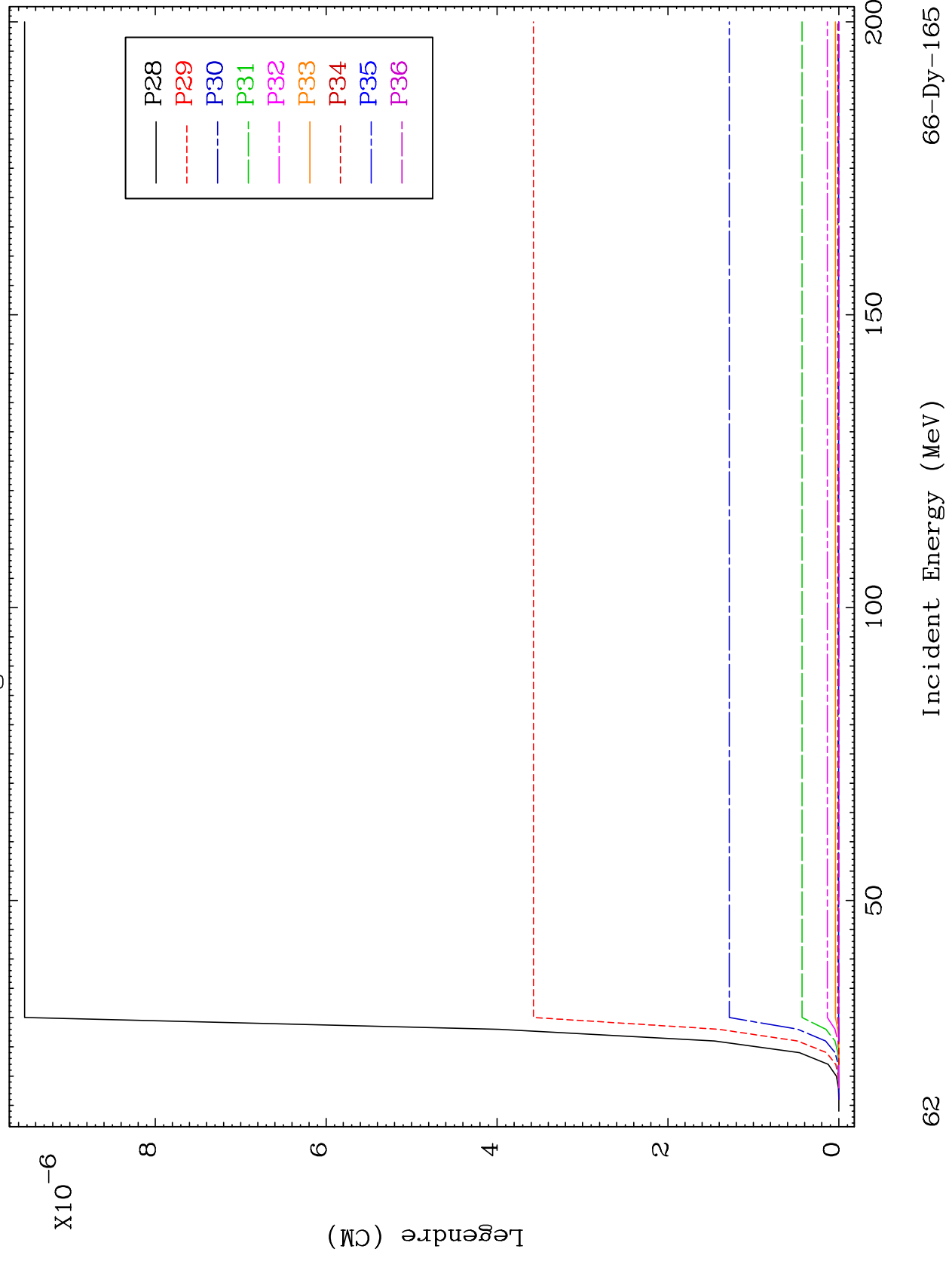
61

66-Dy-165

MAT 6652

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

66-Dy-165



62

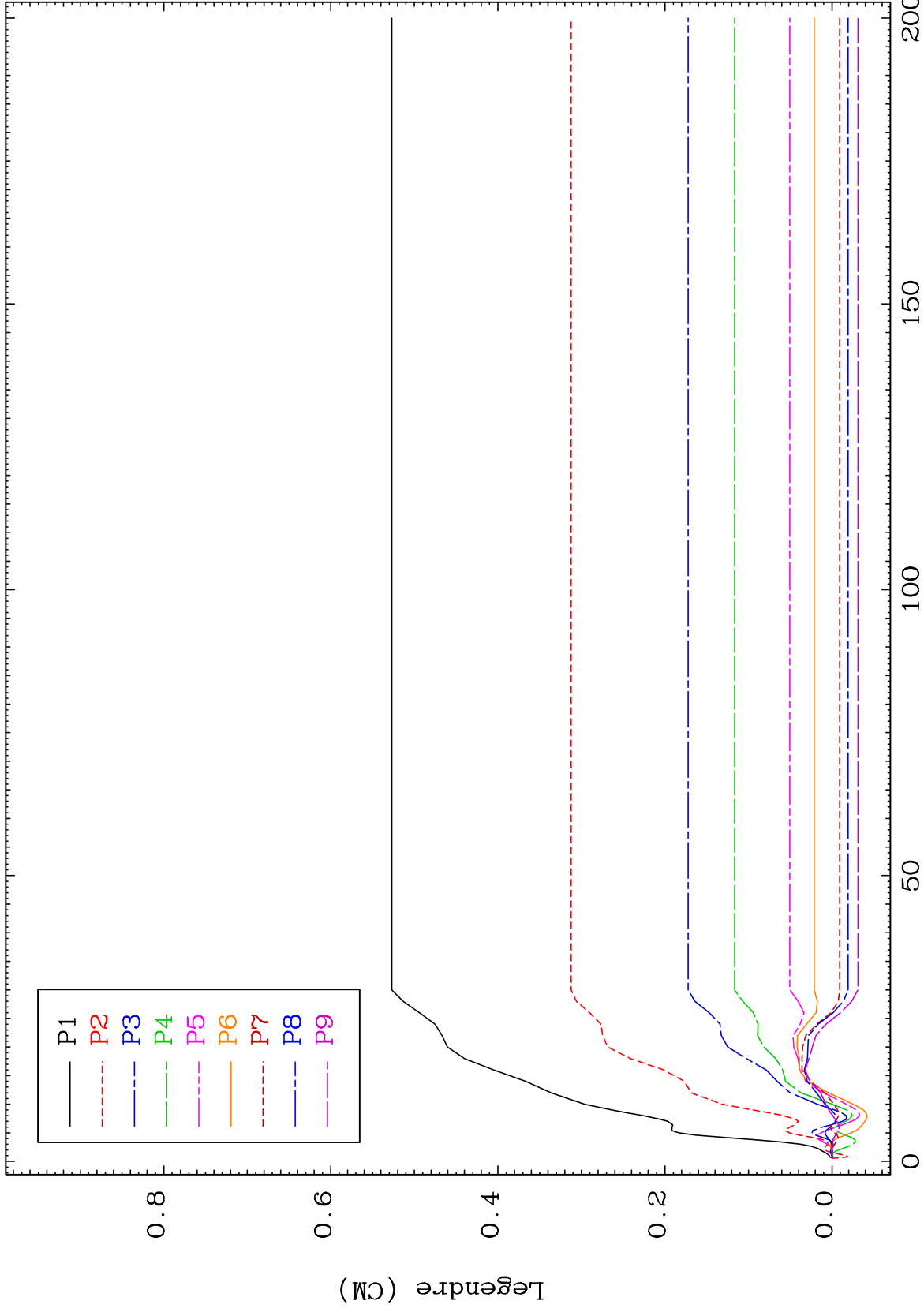
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



63

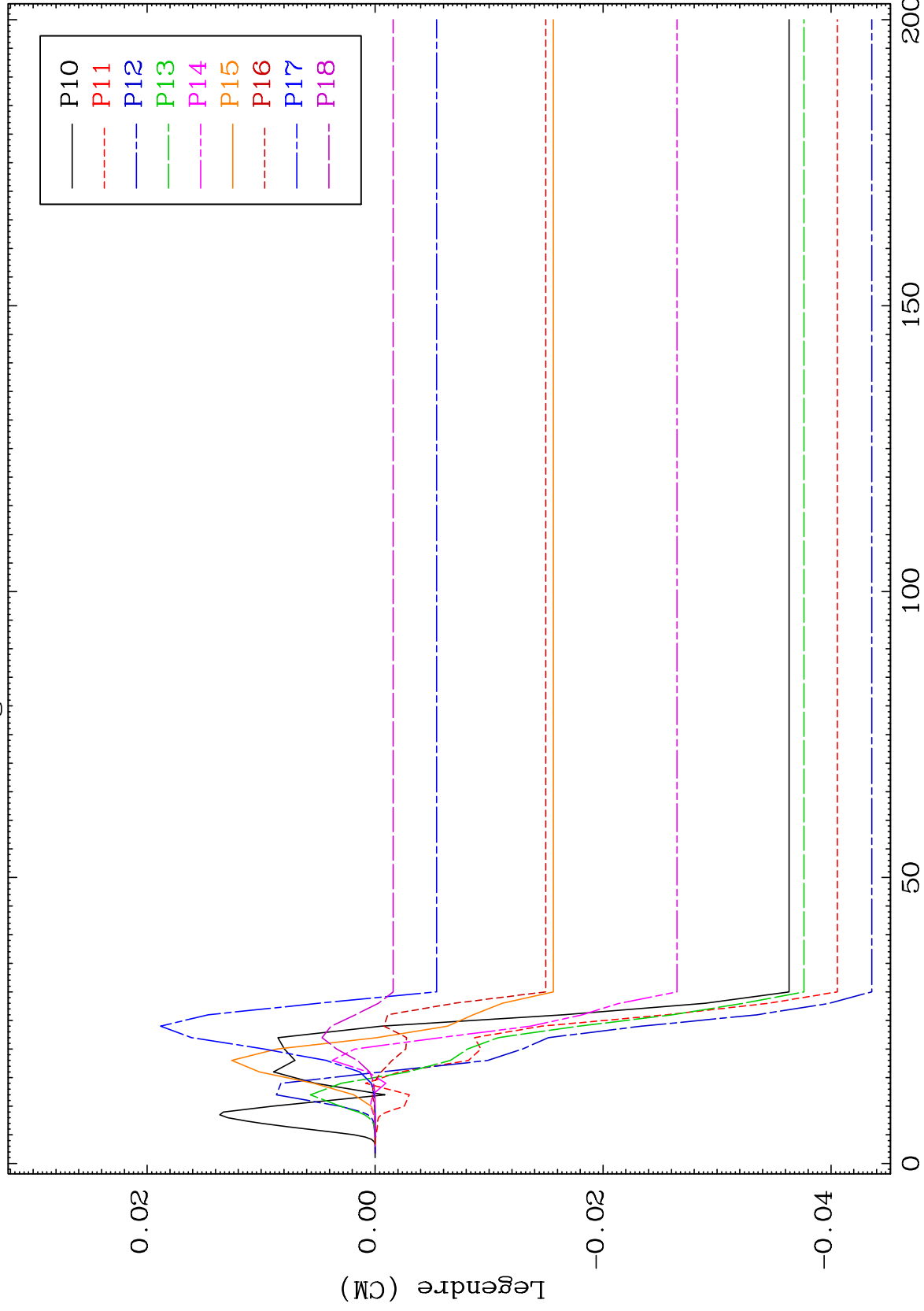
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



64

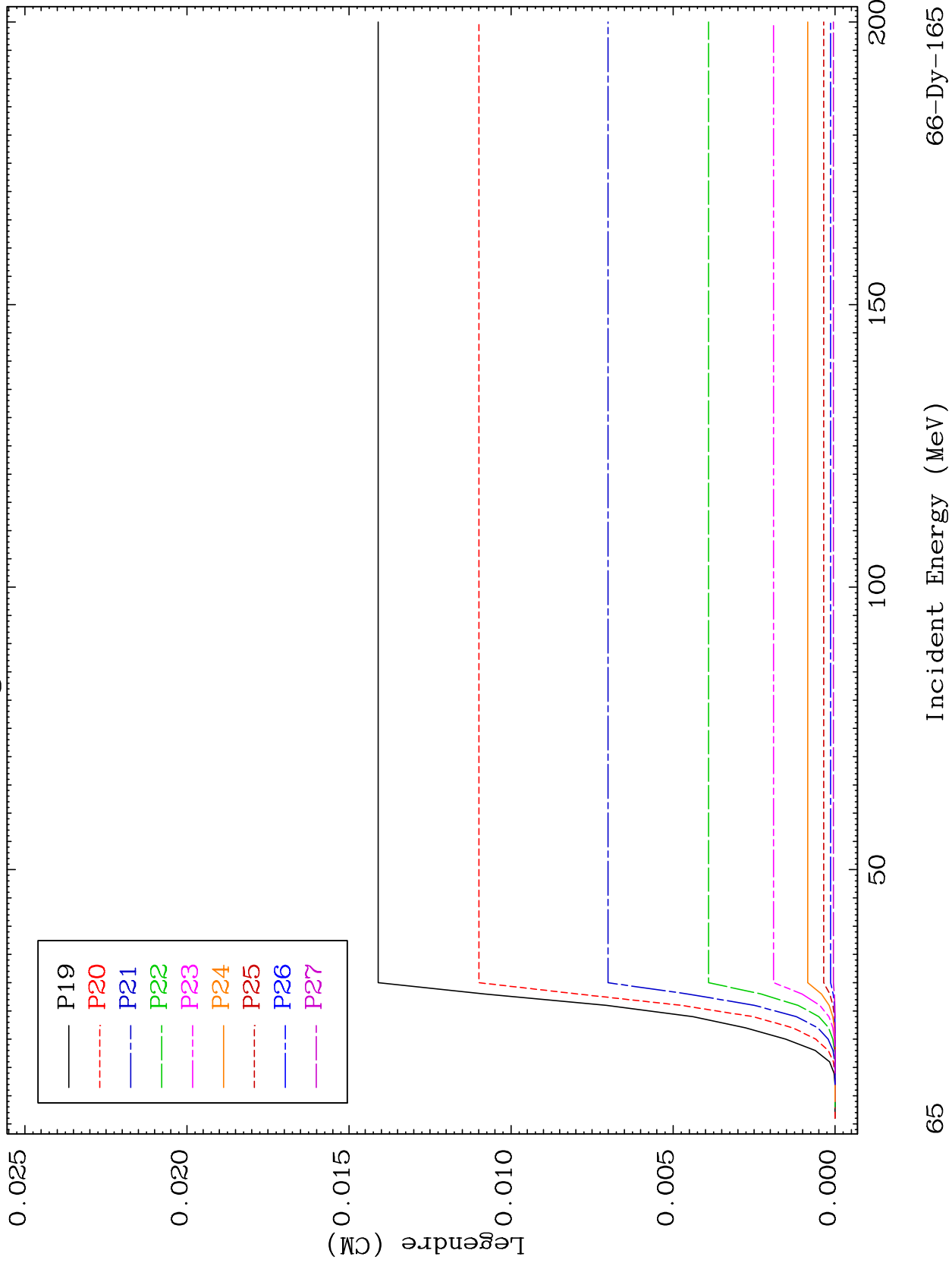
Incident Energy (MeV)

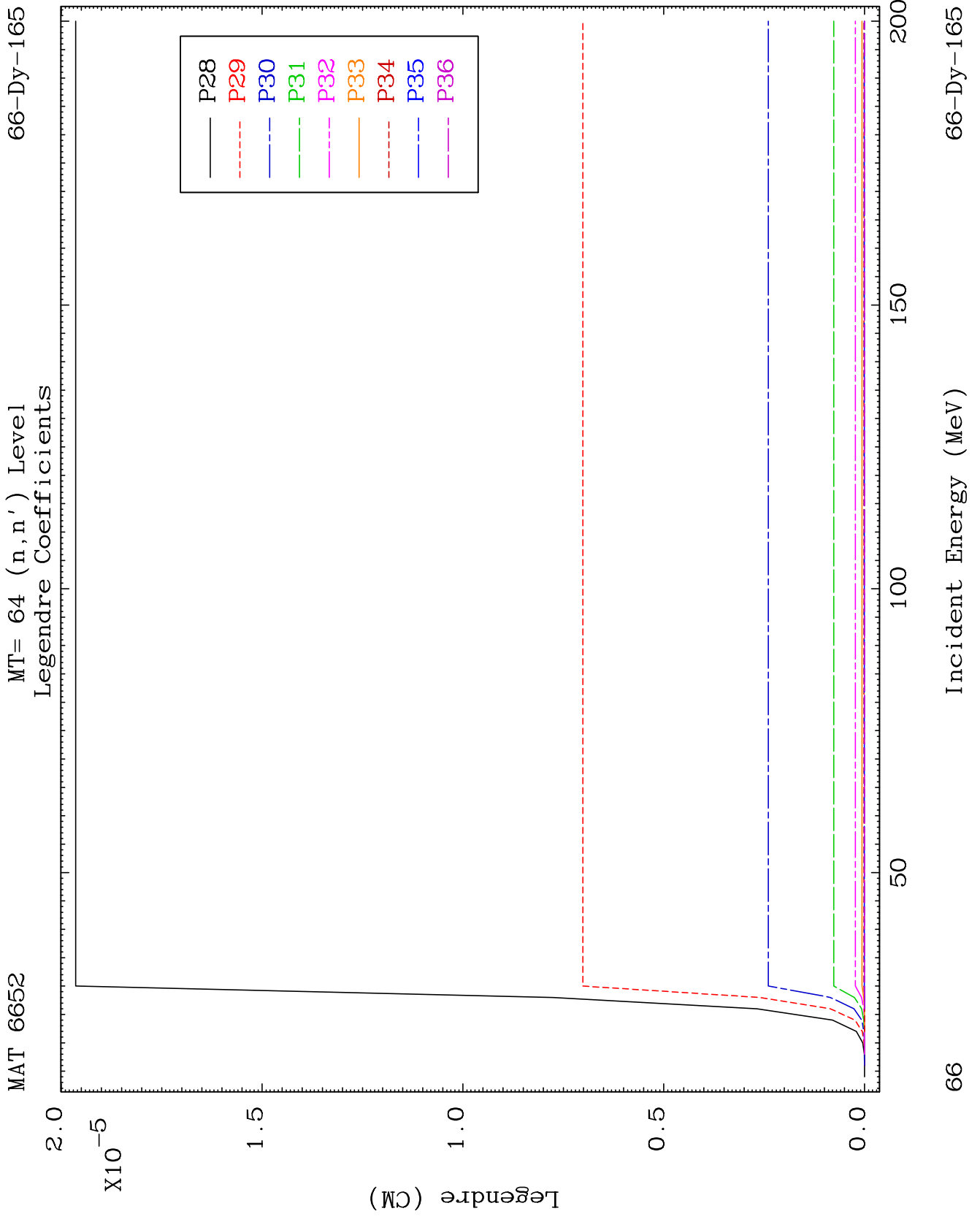
66-Dy-165

MAT 6652

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

66-Dy-165





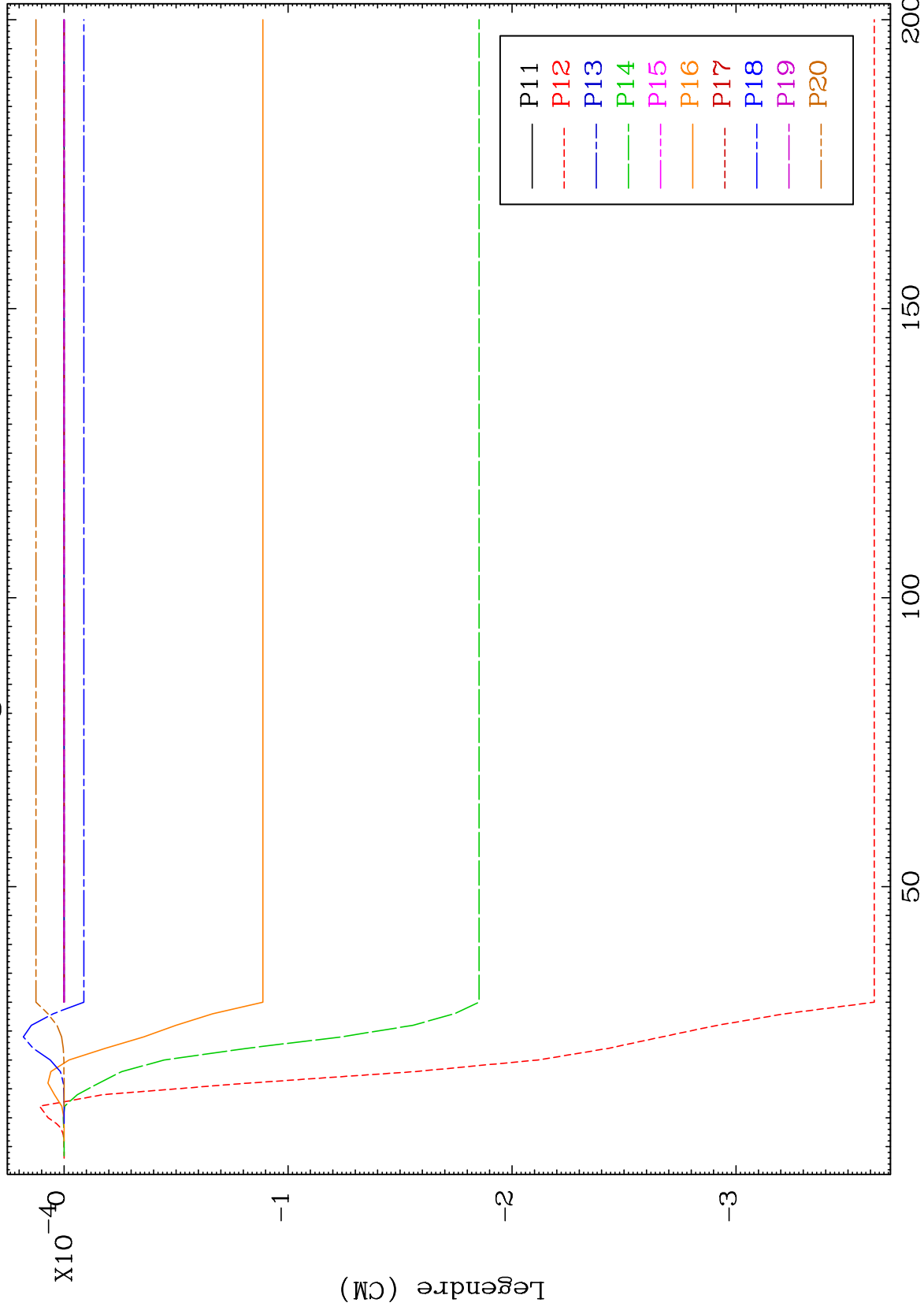


MAT 6652

MT= 65 (n,n') Level

66-Dy-165

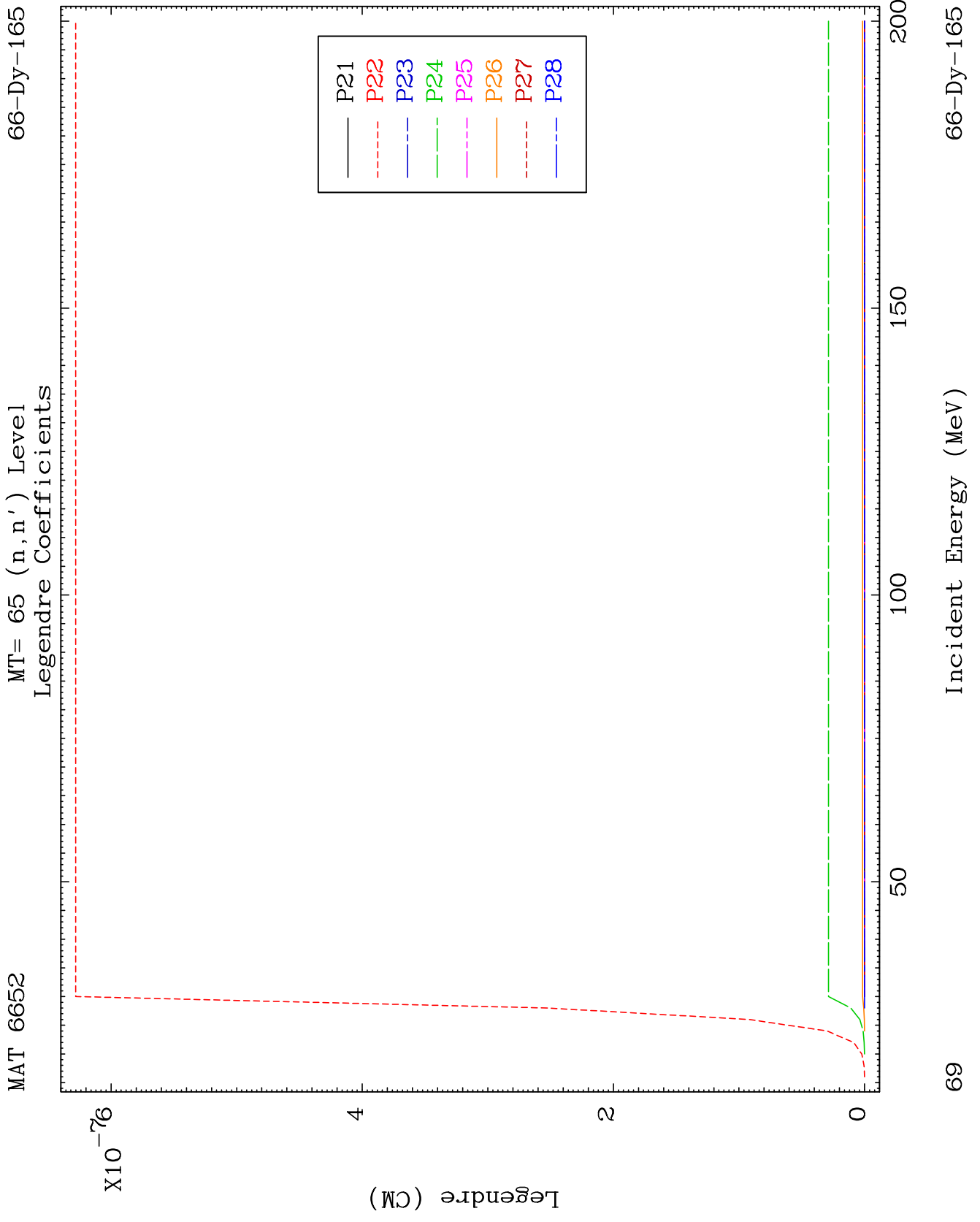
Legendre Coefficients



68

Incident Energy (MeV)

66-Dy-165

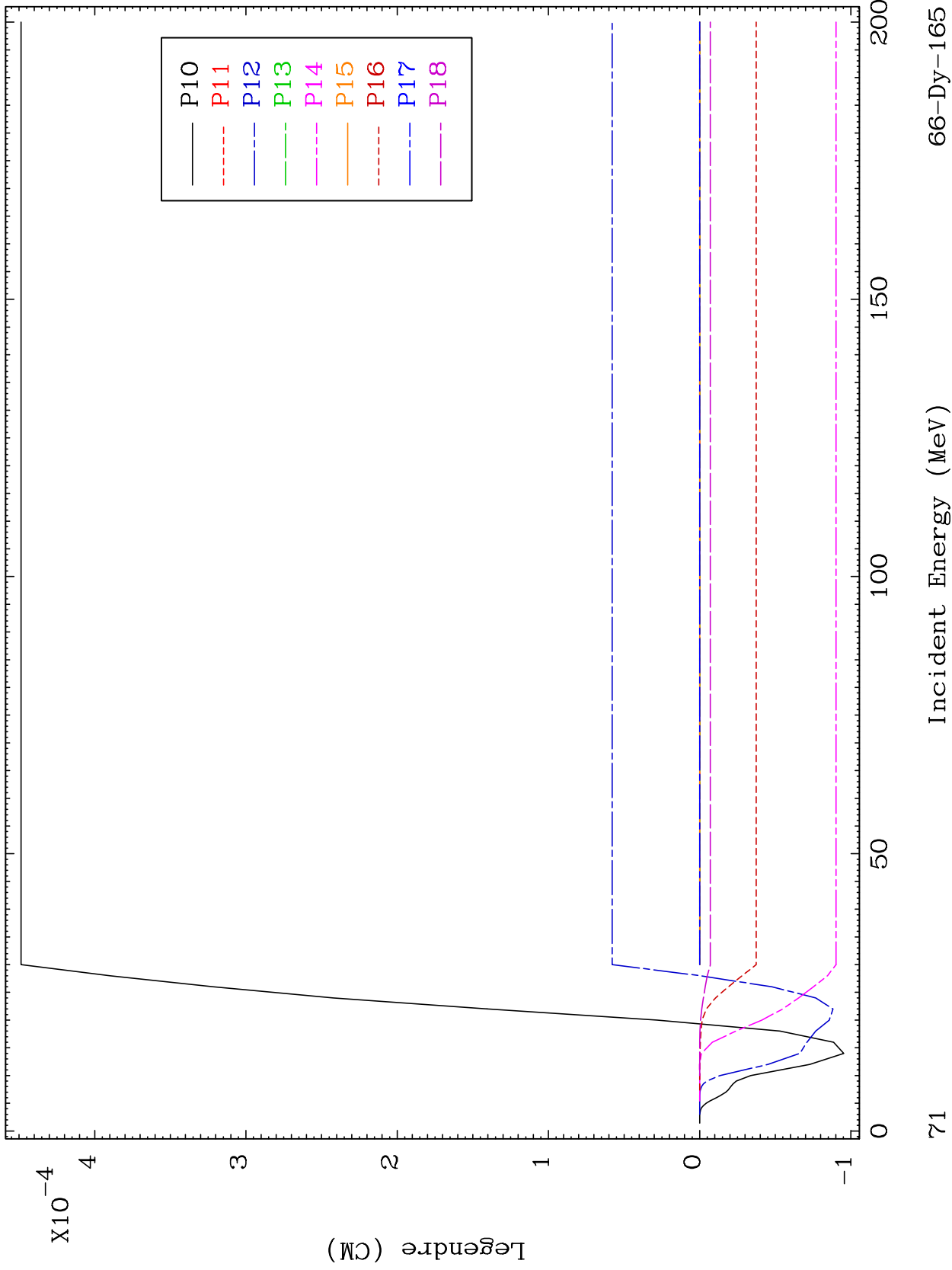




MAT 6652

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

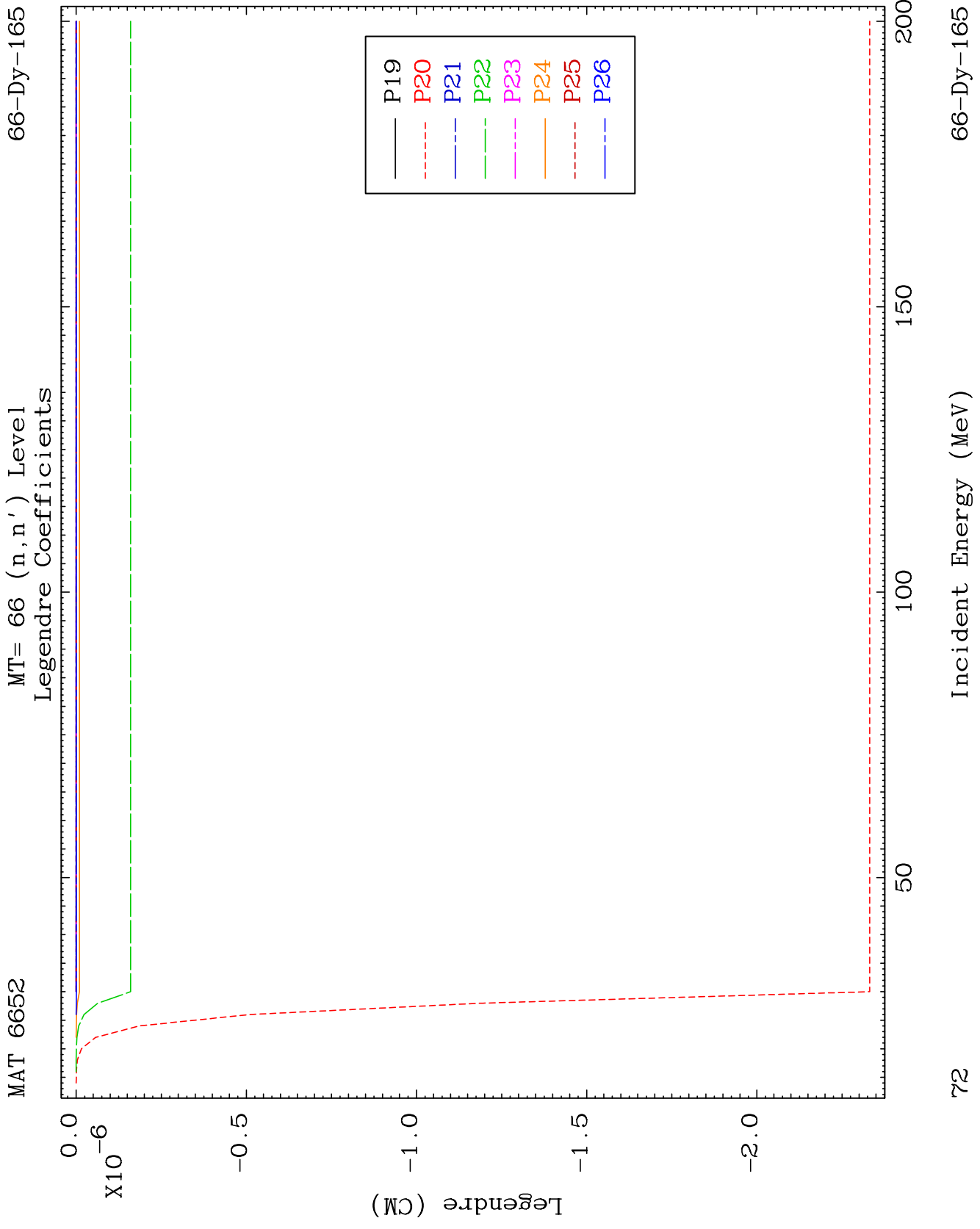
66-Dy-165



71

Incident Energy (MeV)

66-Dy-165



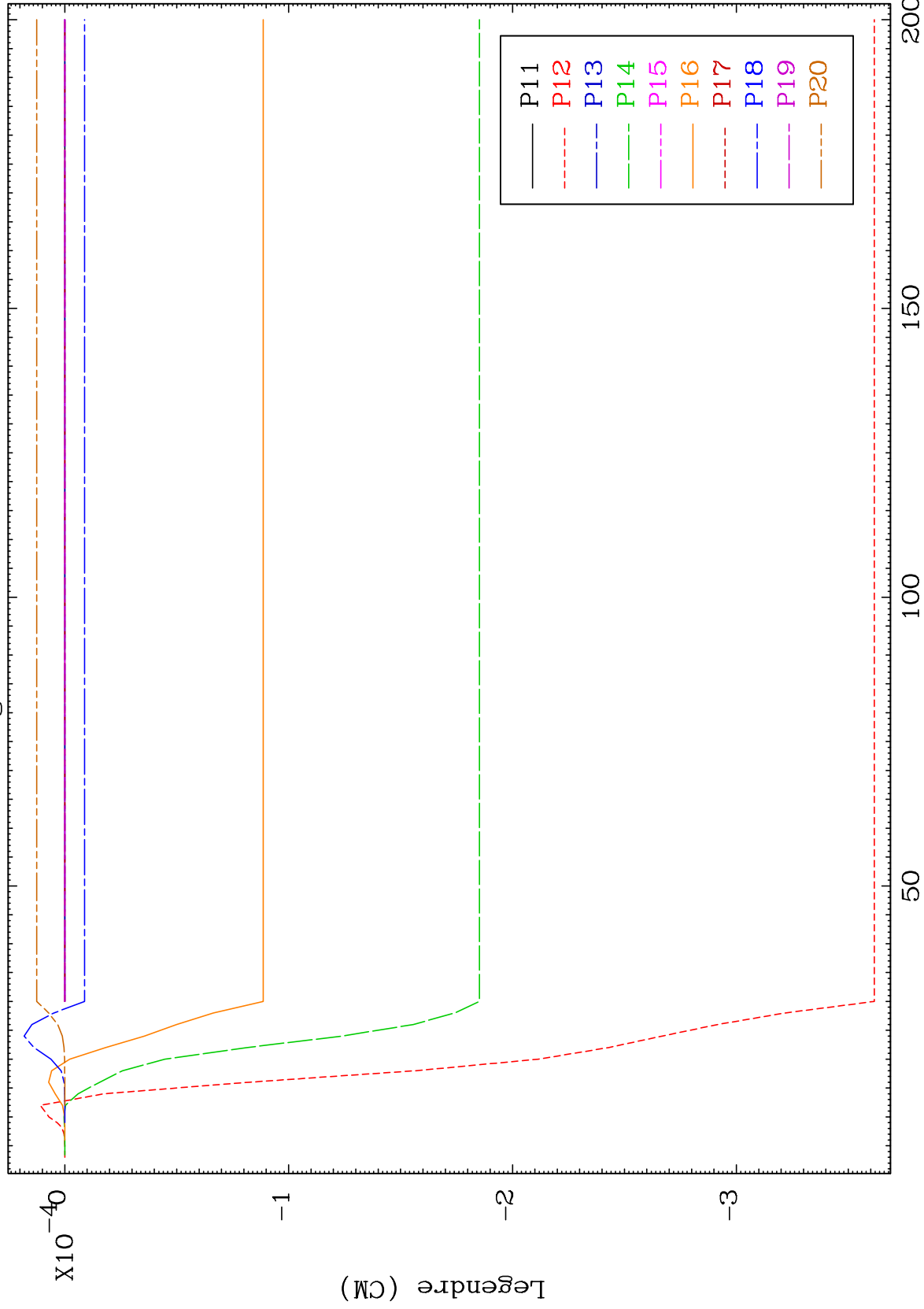


MAT 6652

MT= 67 (n,n') Level

66-Dy-165

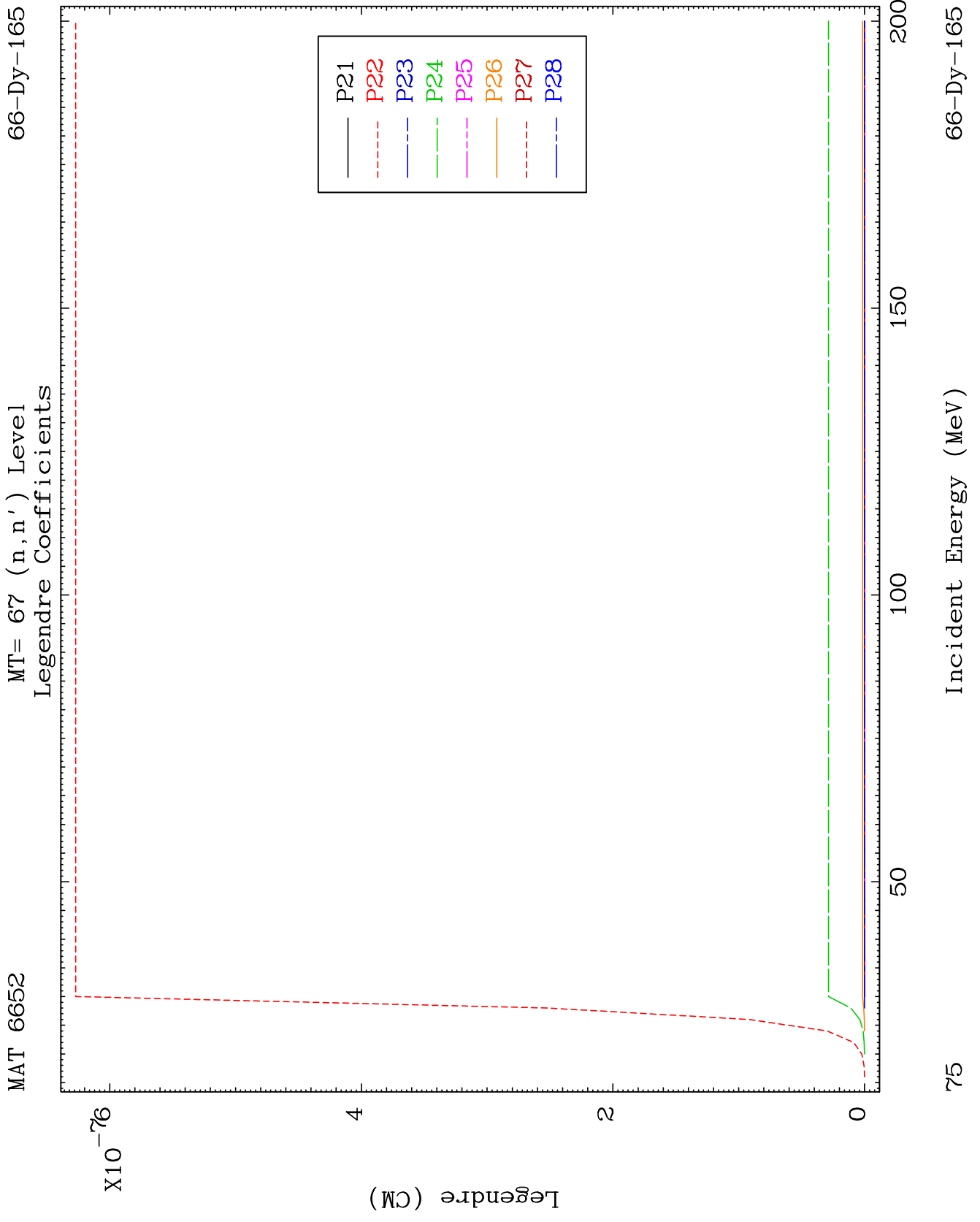
Legendre Coefficients

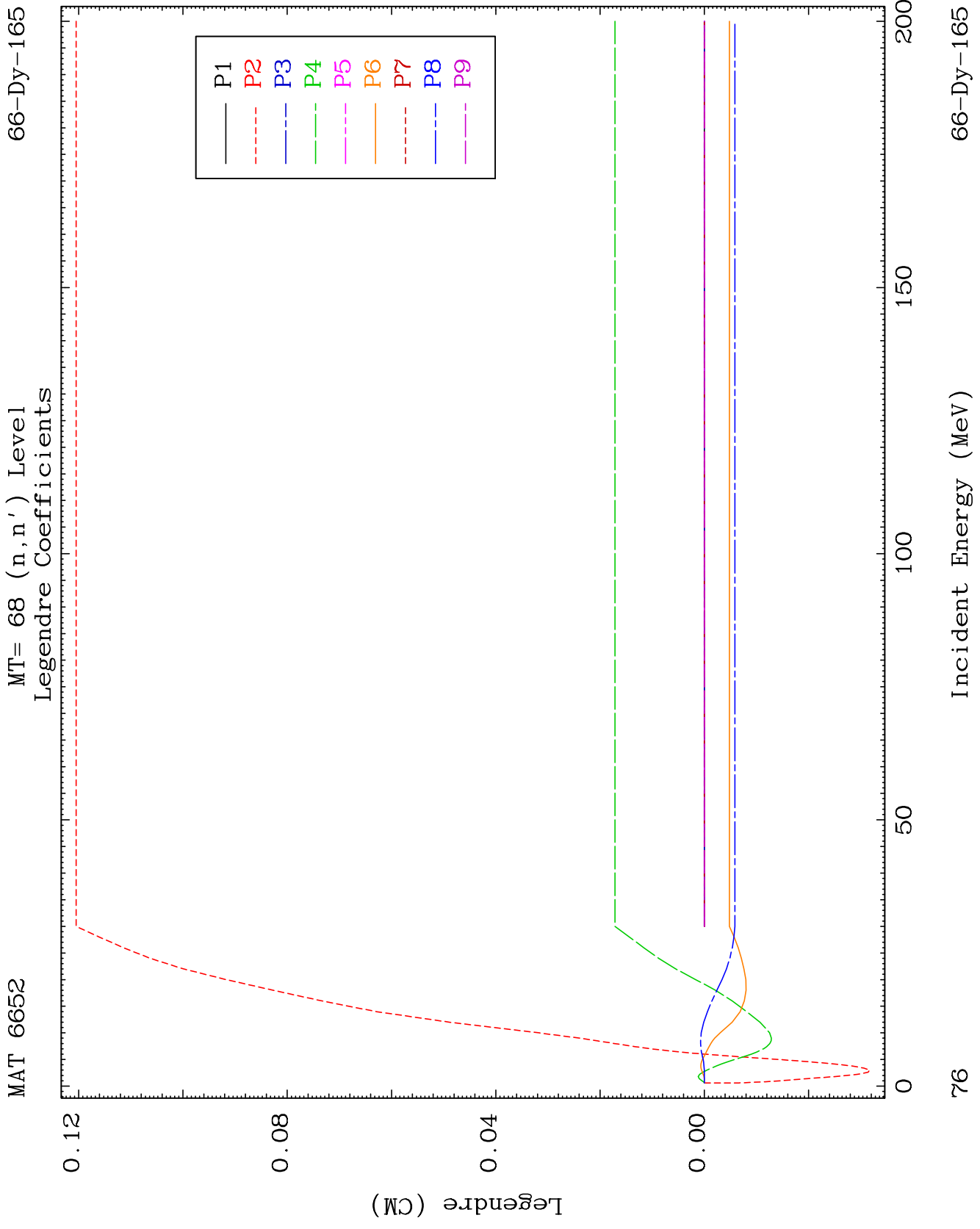


74

Incident Energy (MeV)

66-Dy-165

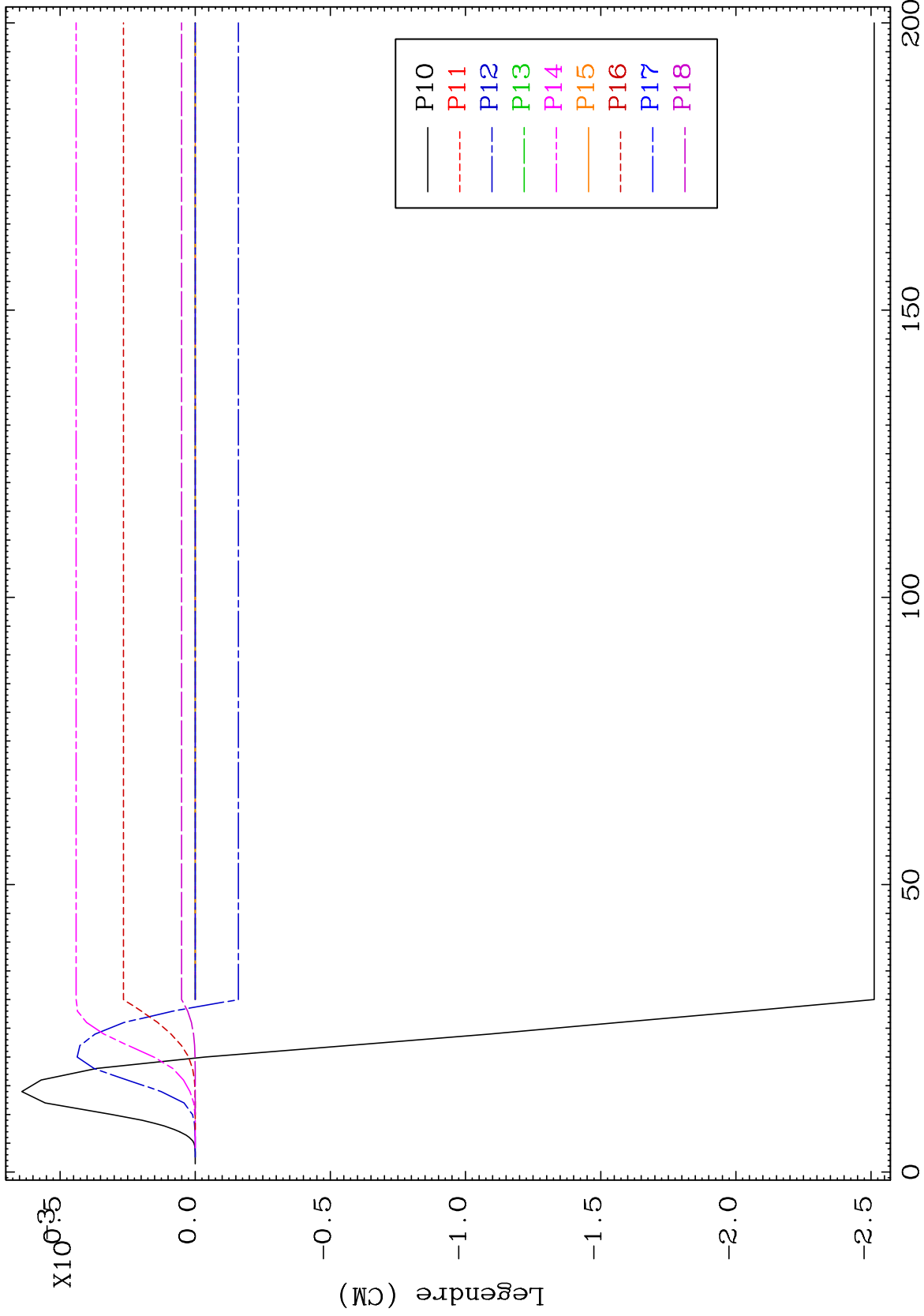




MAT 6652

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

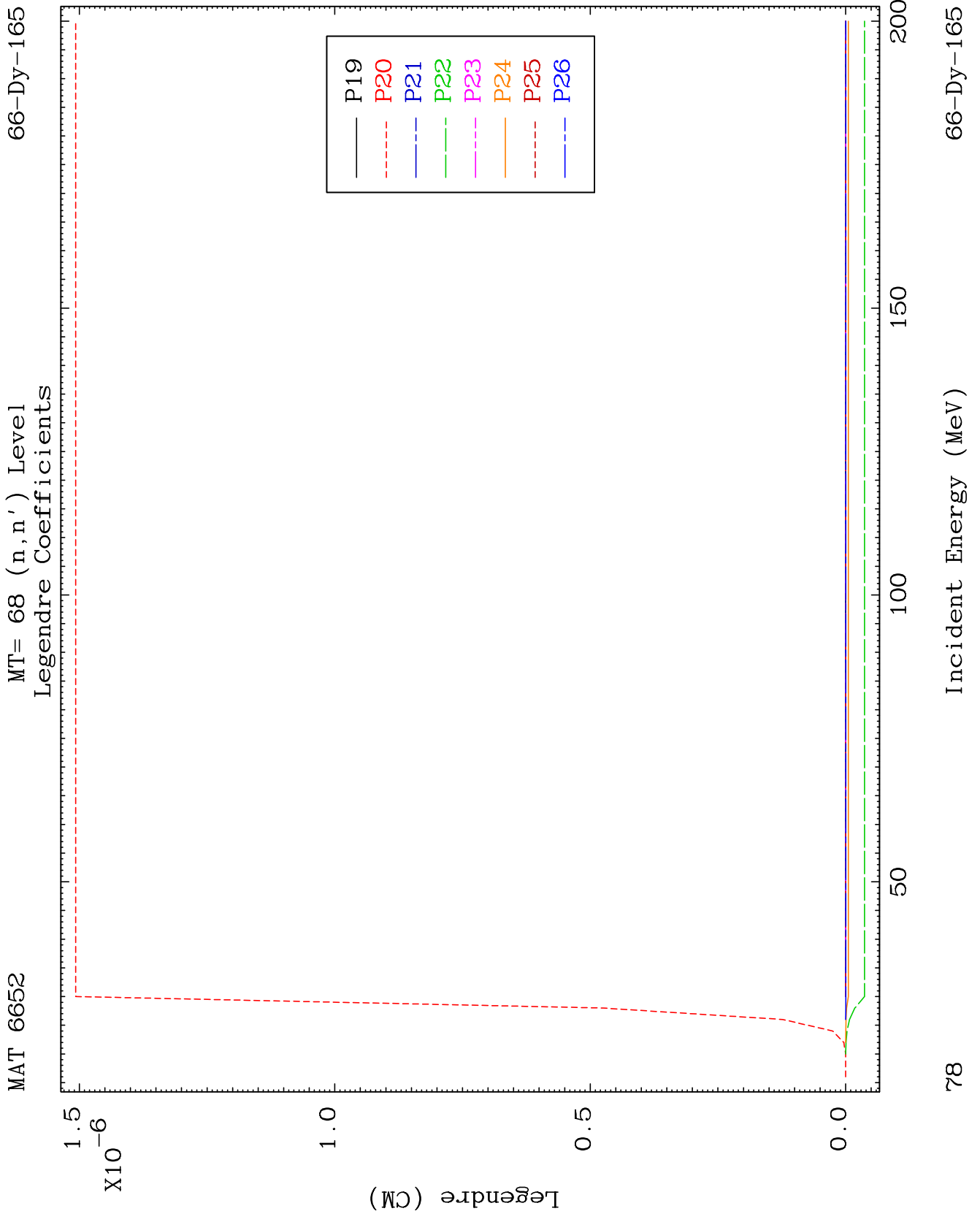
66-Dy-165



77

Incident Energy (MeV)

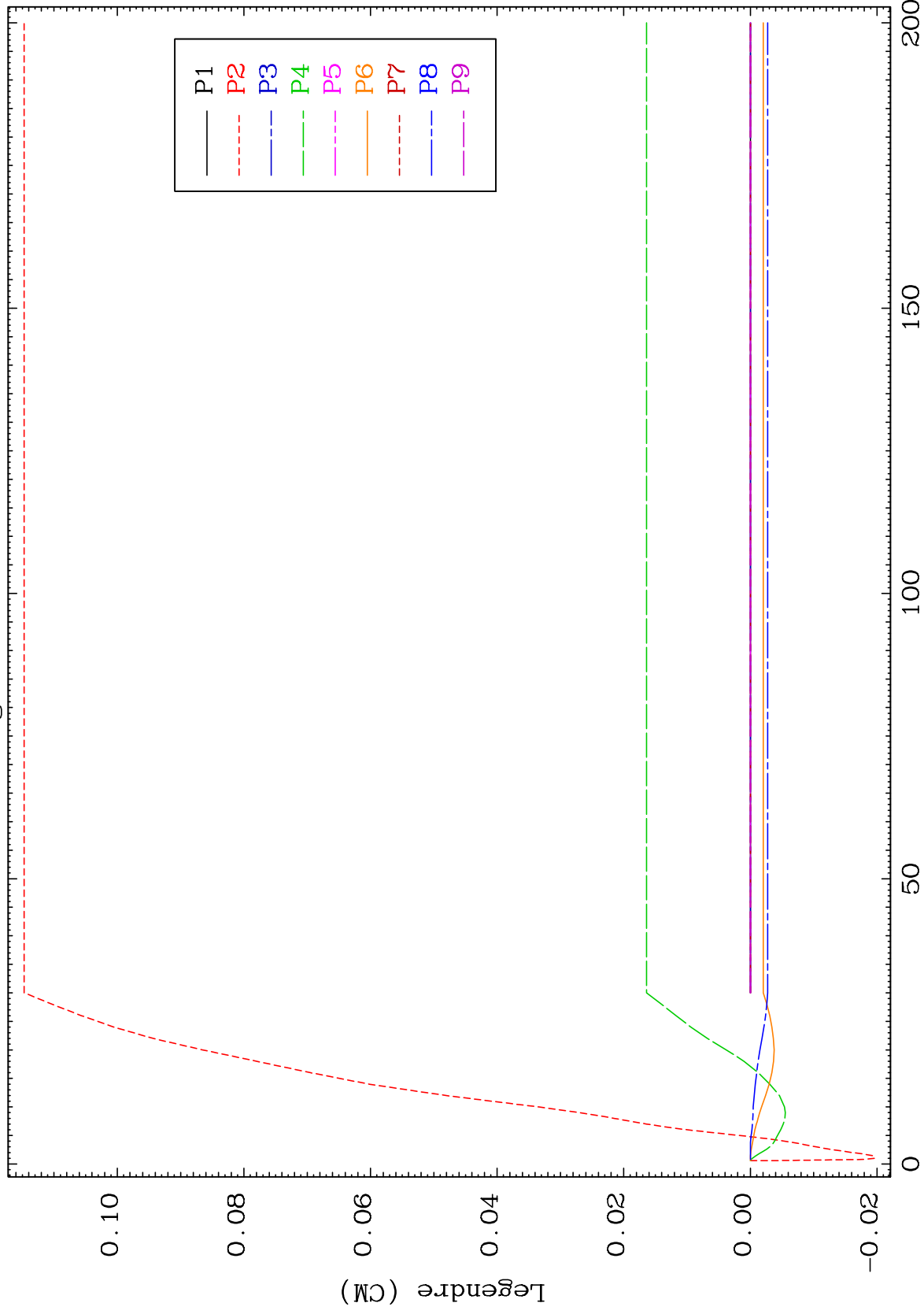
66-Dy-165



MAT 6652

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

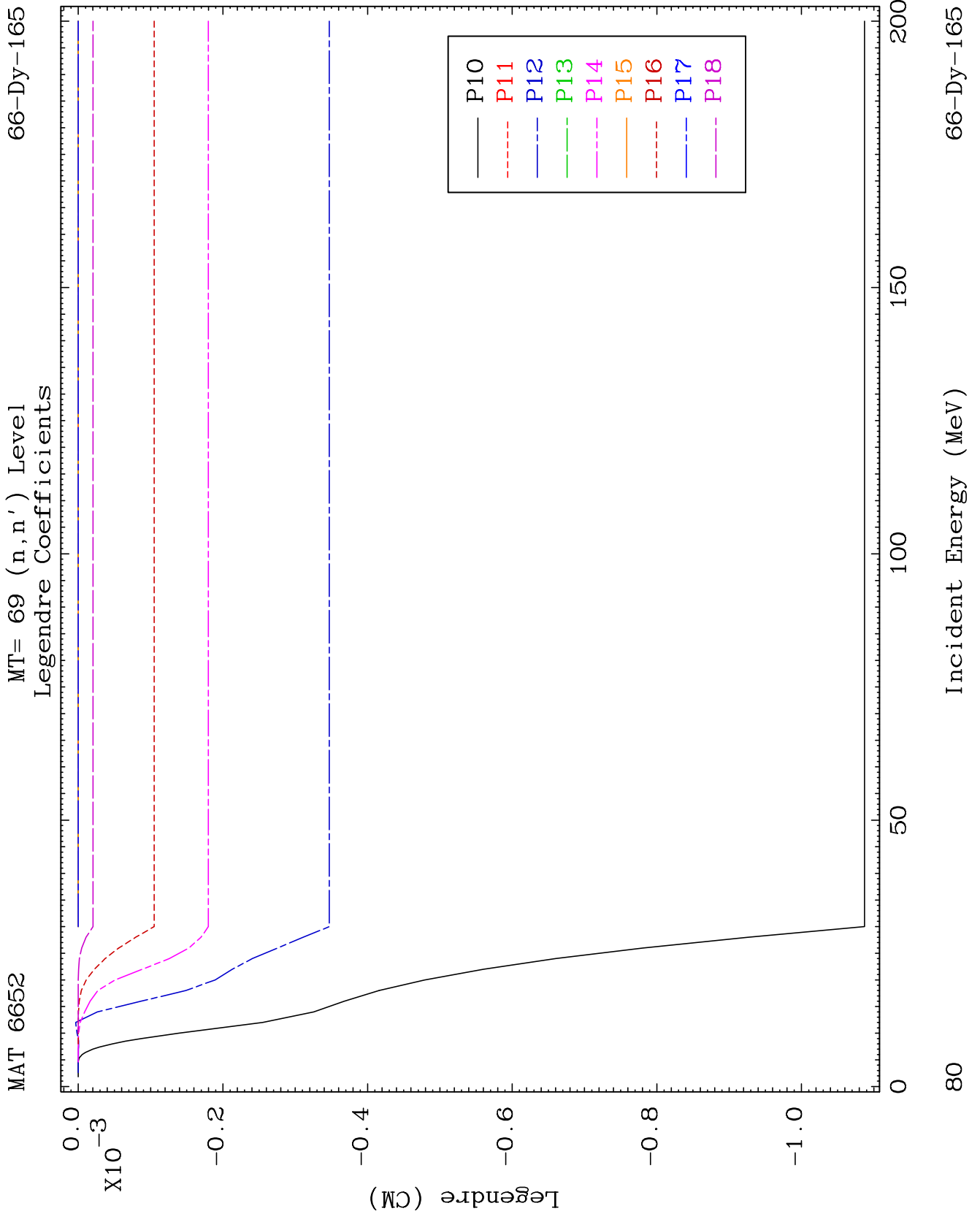
66-Dy-165



66-Dy-165

Incident Energy (MeV)

79

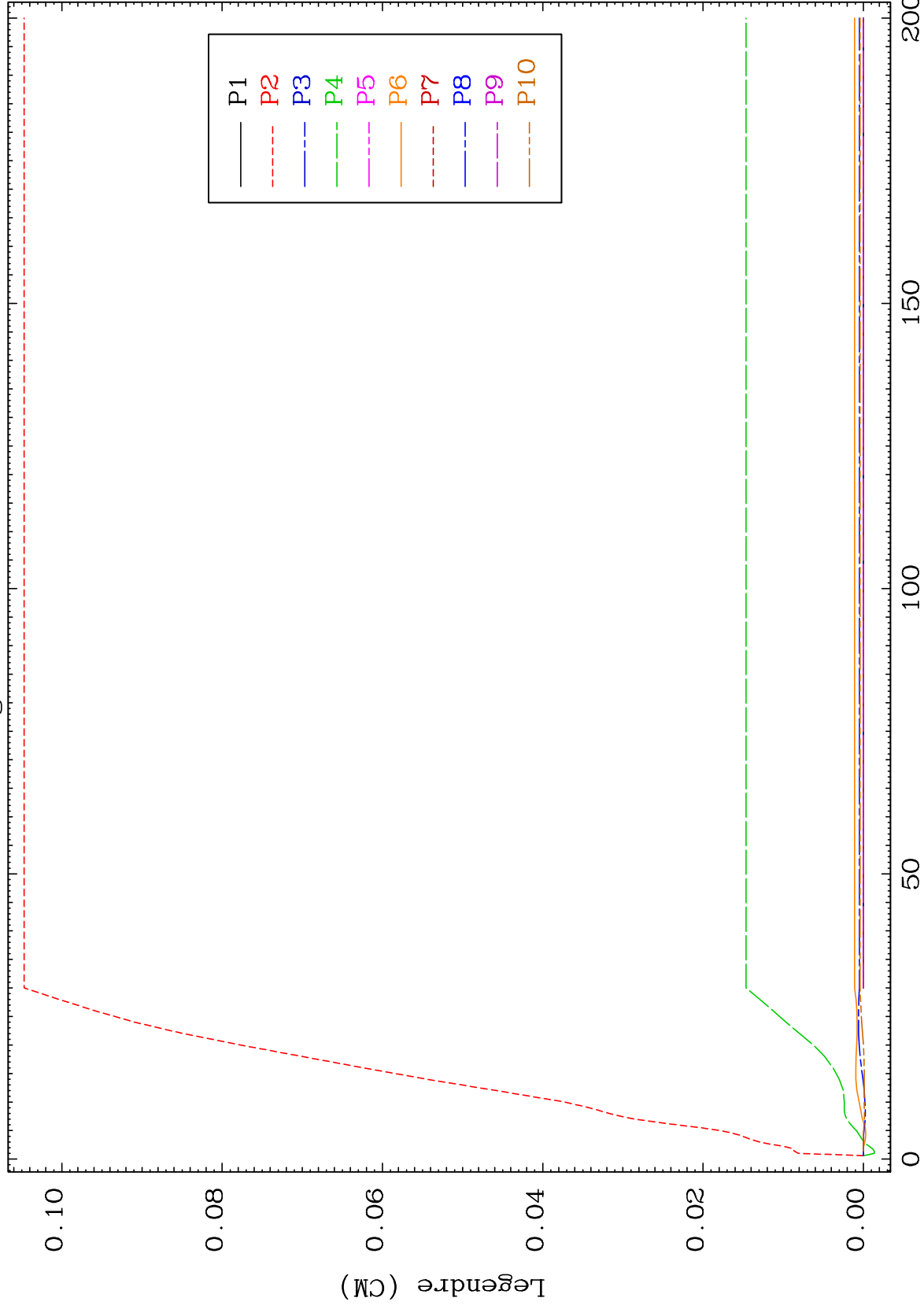




MAT 6652

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

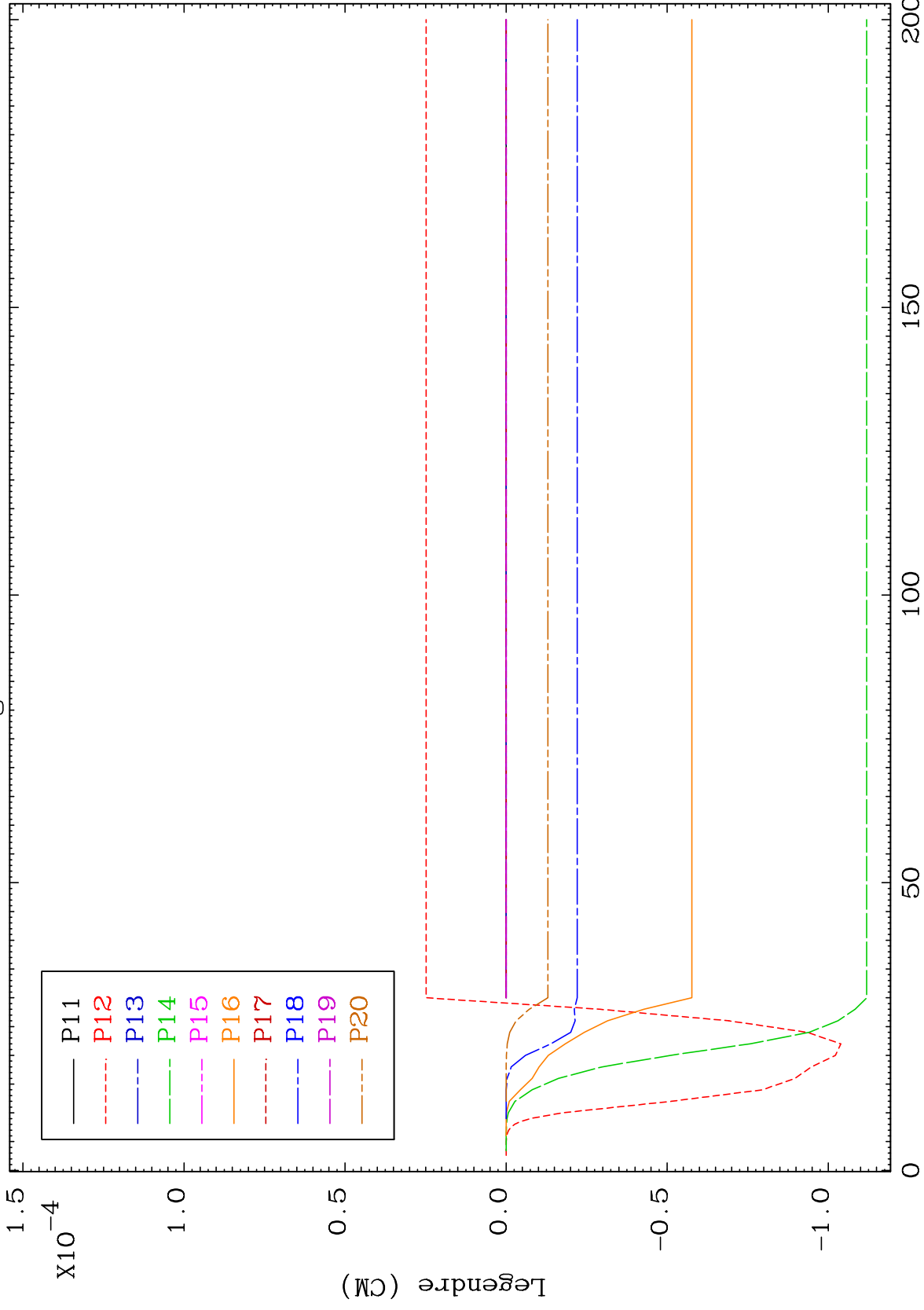
66-Dy-165

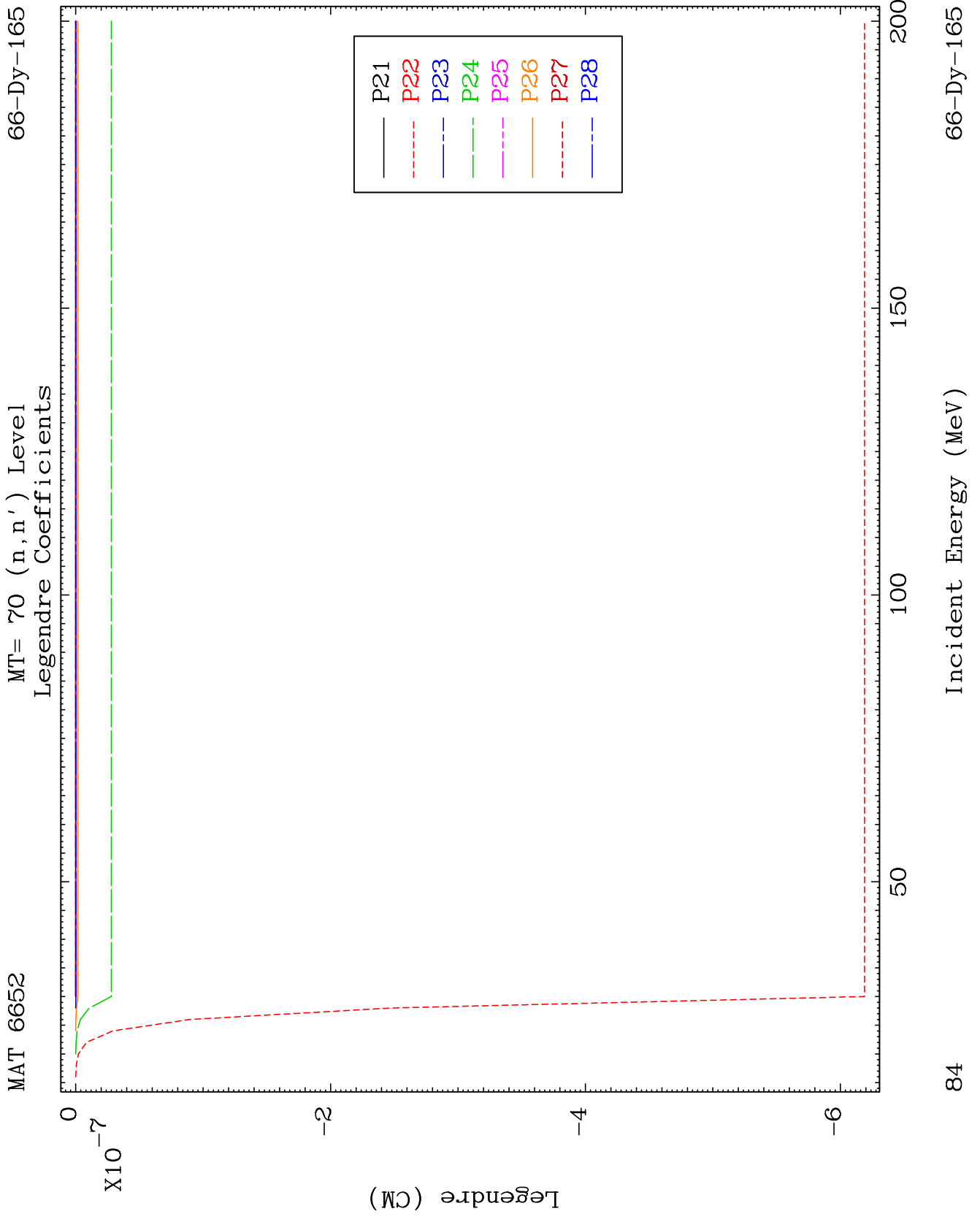


82

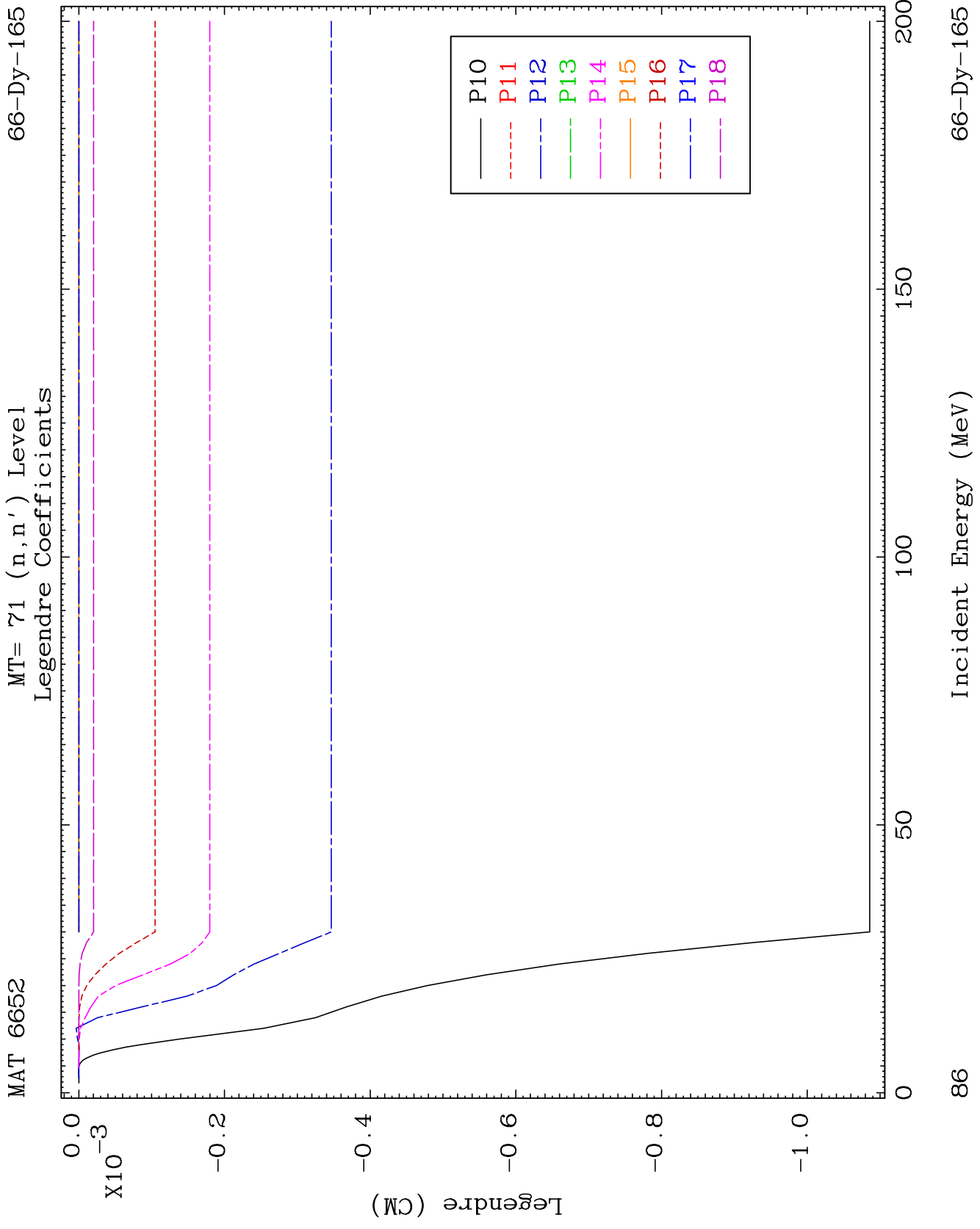
Incident Energy (MeV)

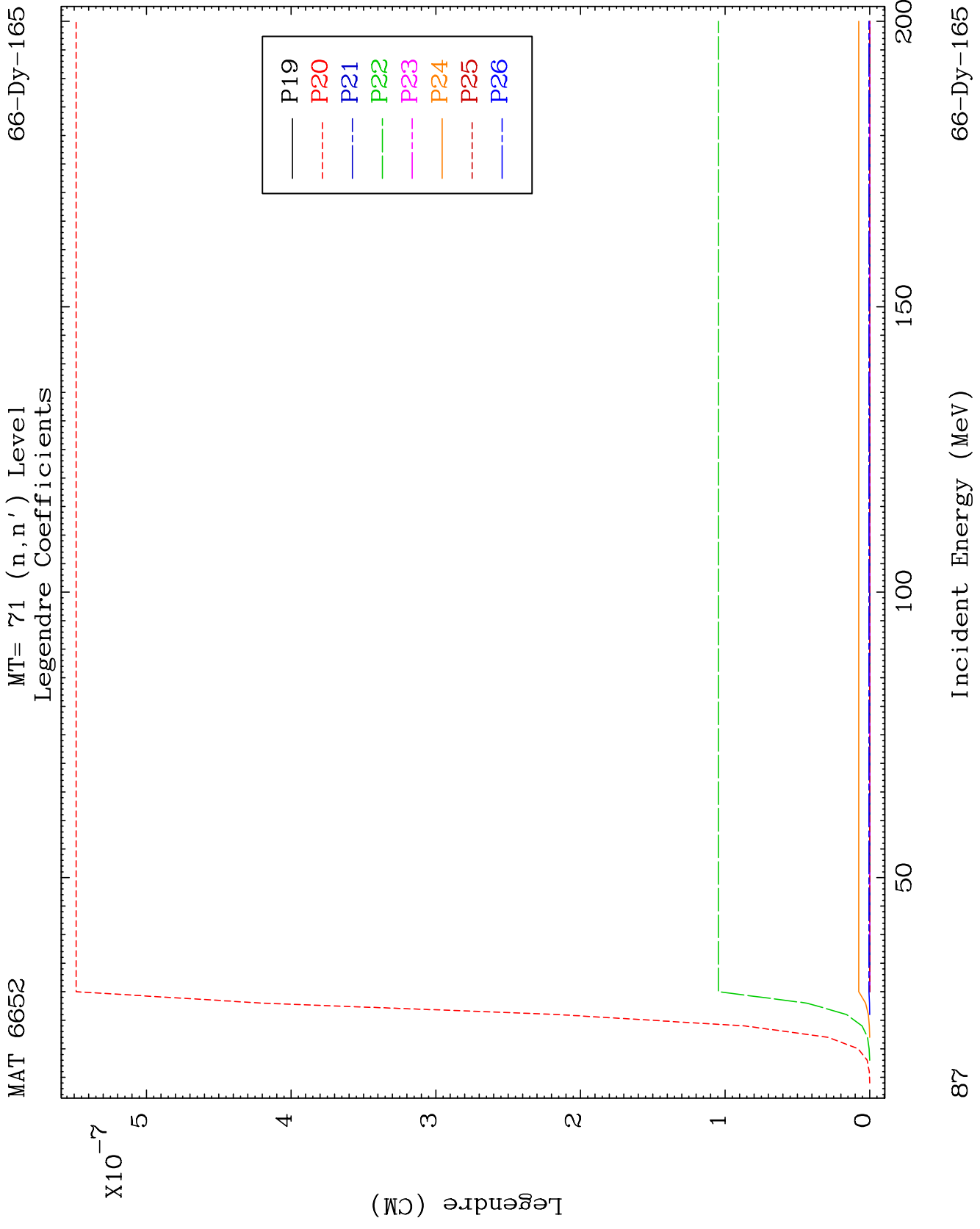
66-Dy-165









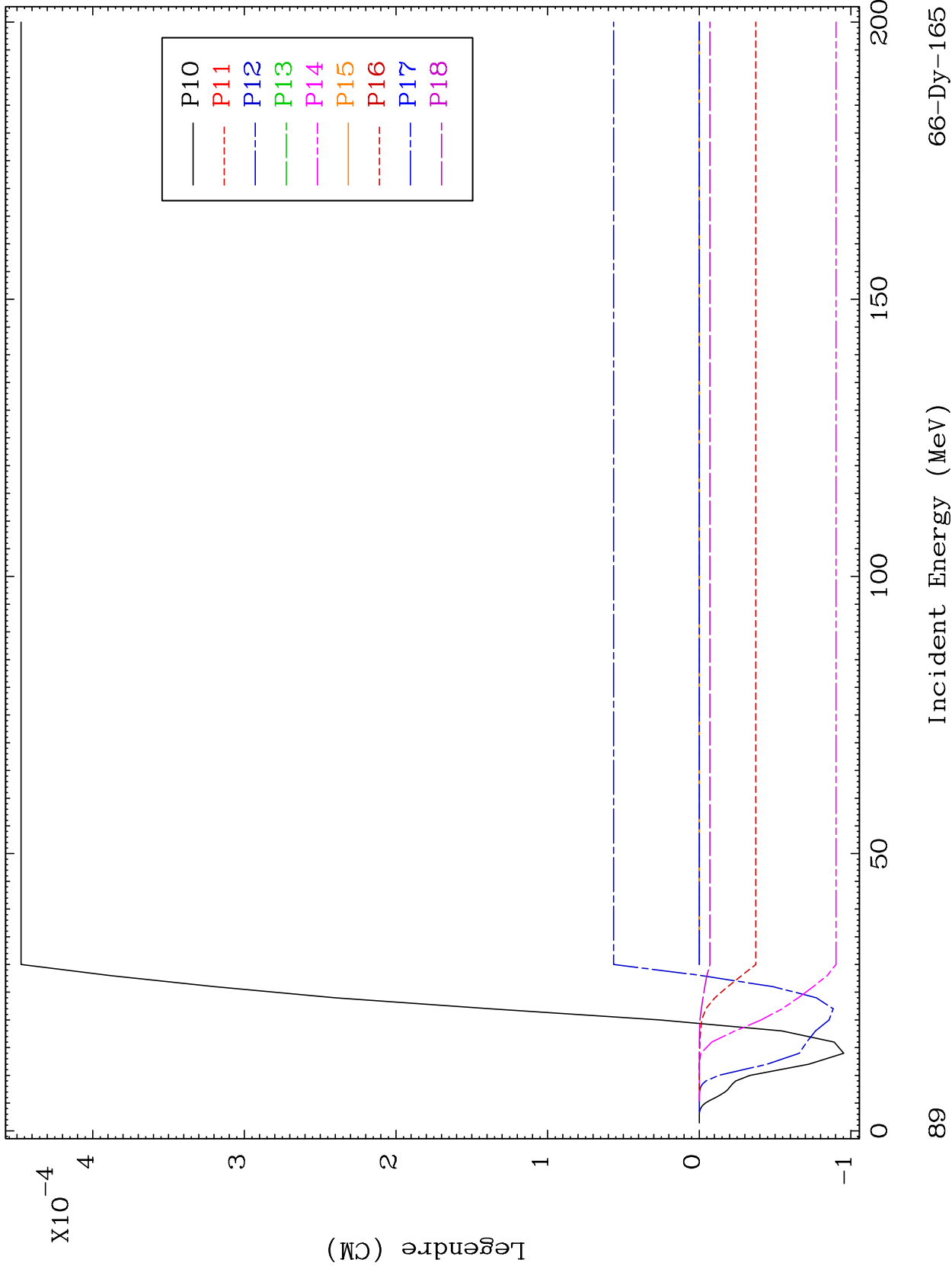




MAT 6652

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

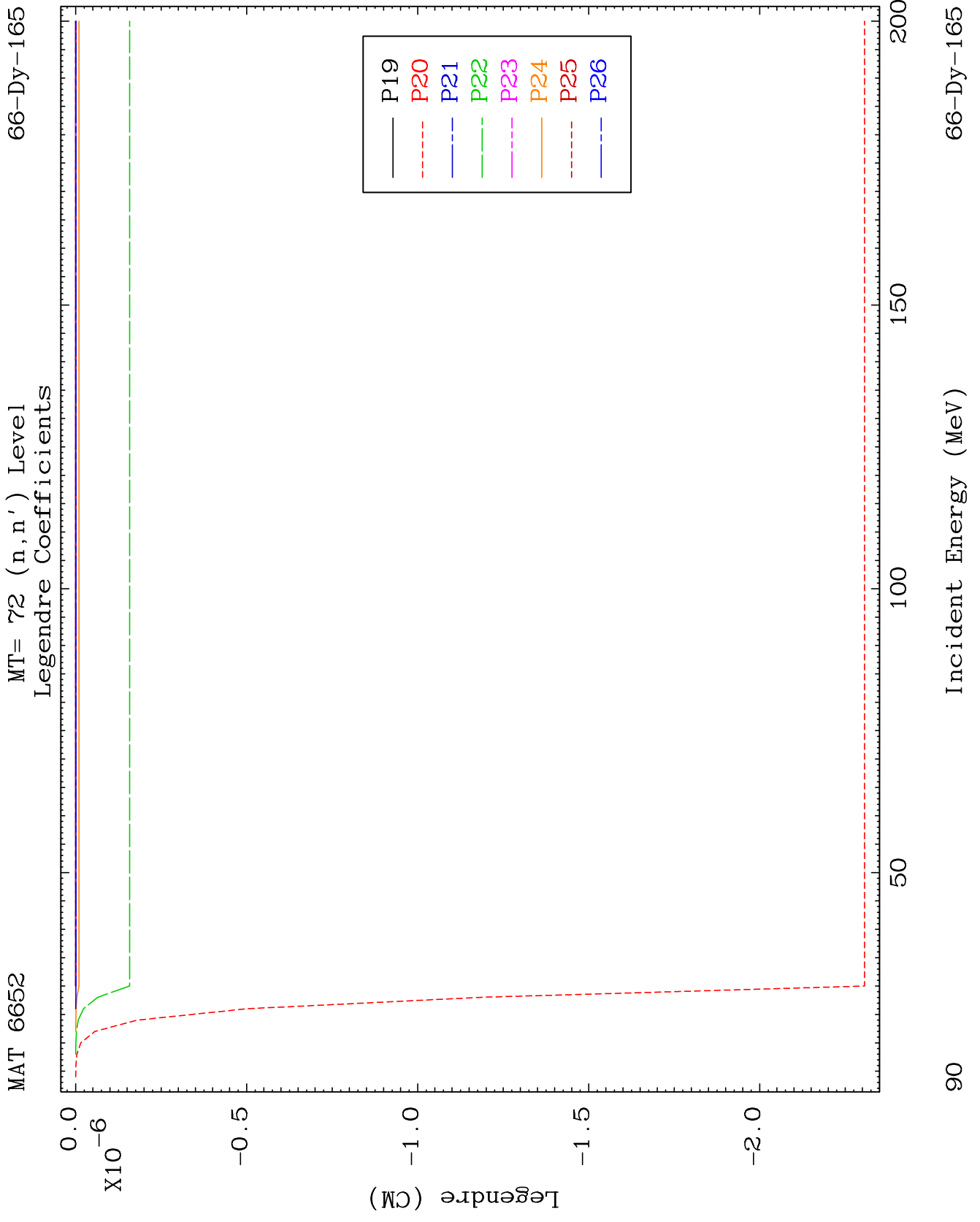
66-Dy-165



89

Incident Energy (MeV)

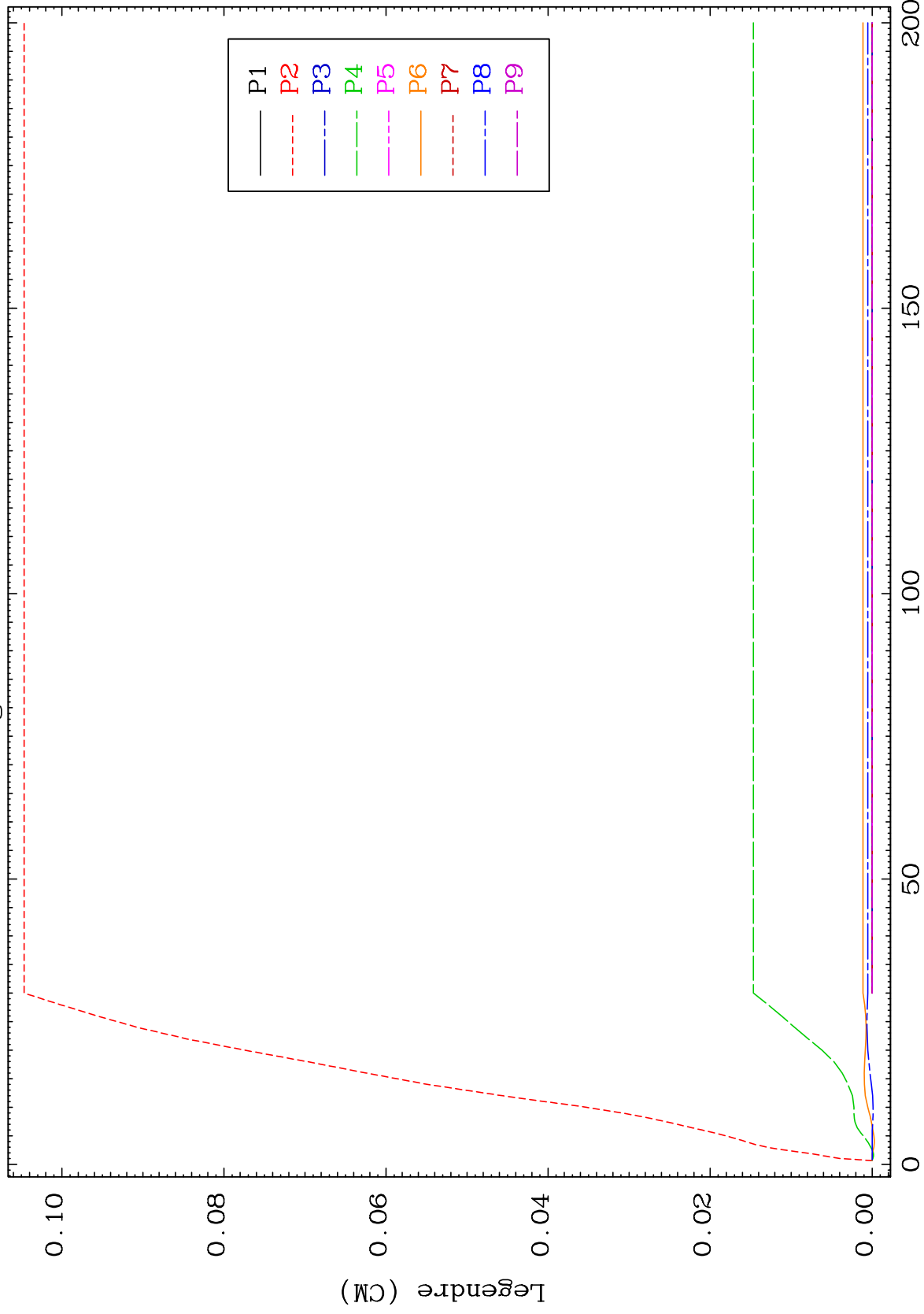
66-Dy-165



MAT 6652

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

66-Dy-165



91

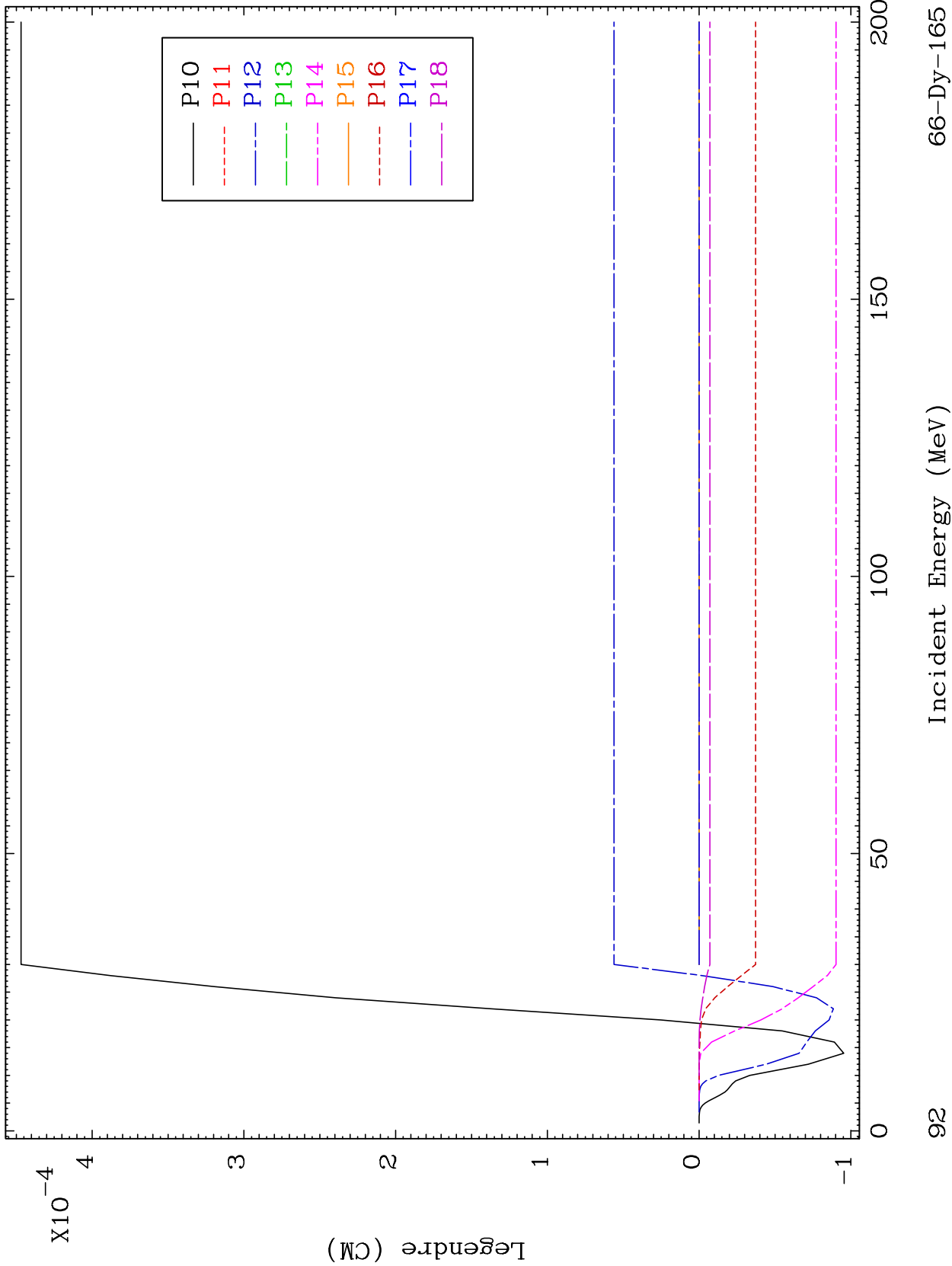
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



66-Dy-165

Incident Energy (MeV)

92

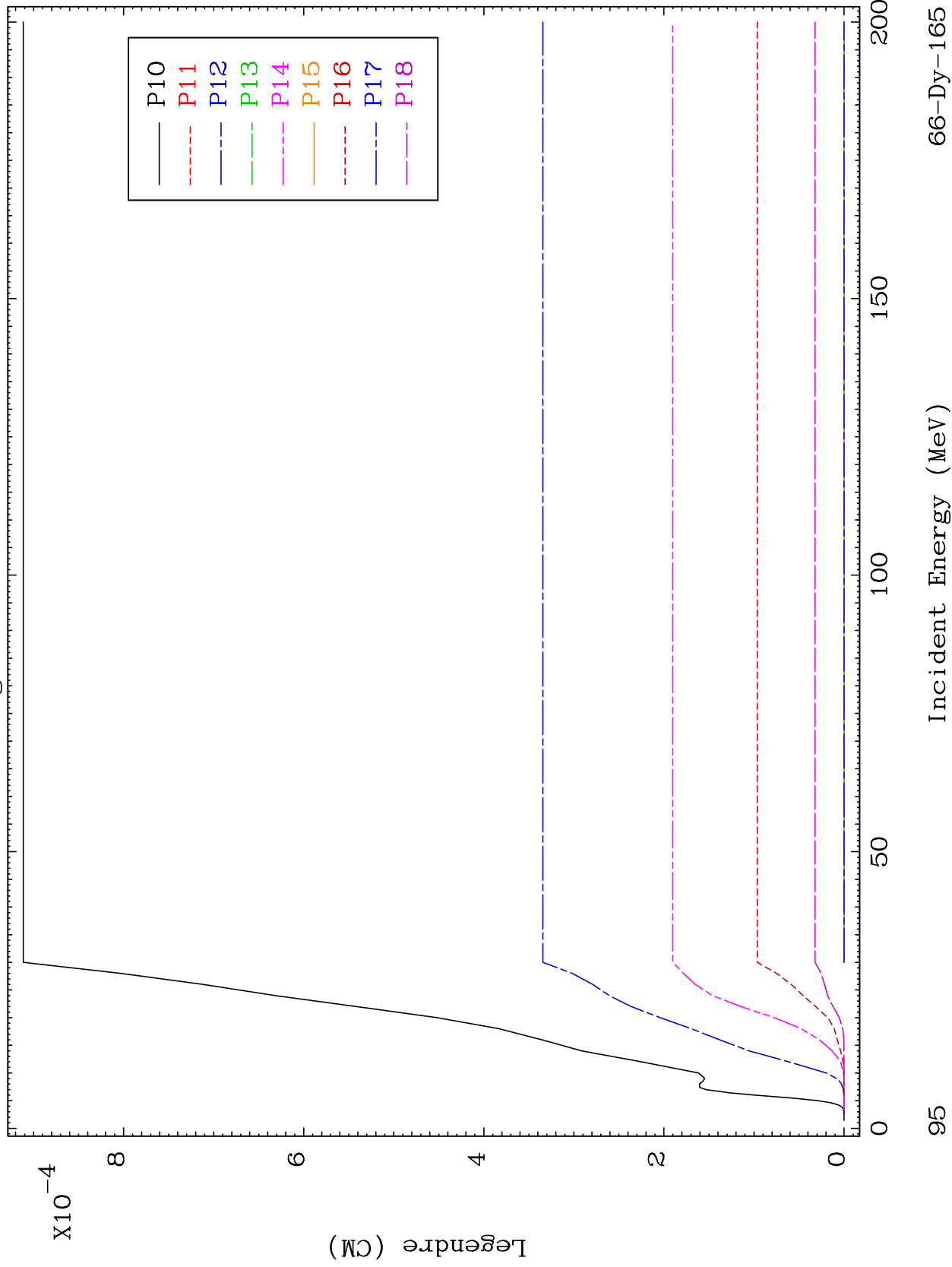




MAT 6652

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

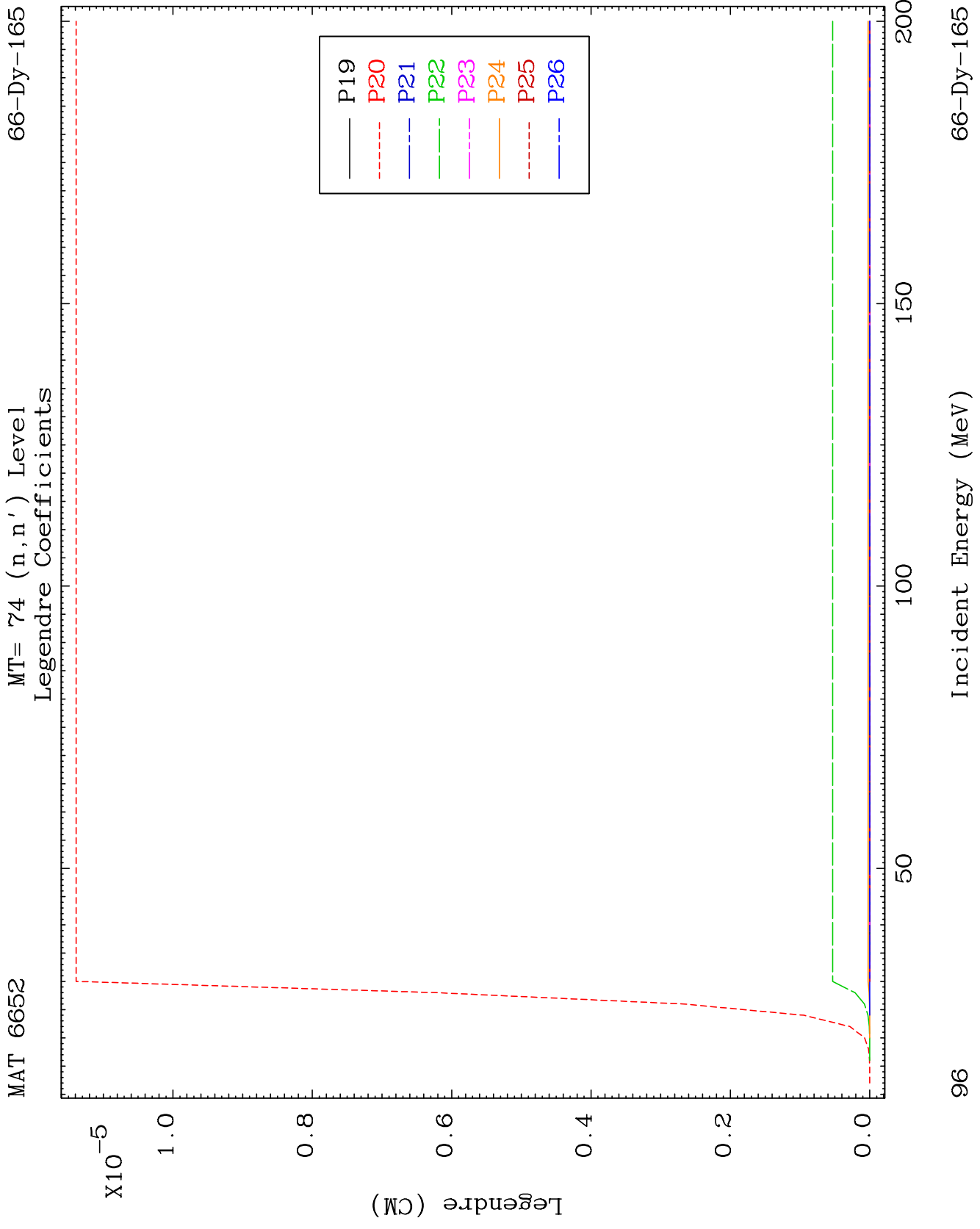
66-Dy-165



66-Dy-165

Incident Energy (MeV)

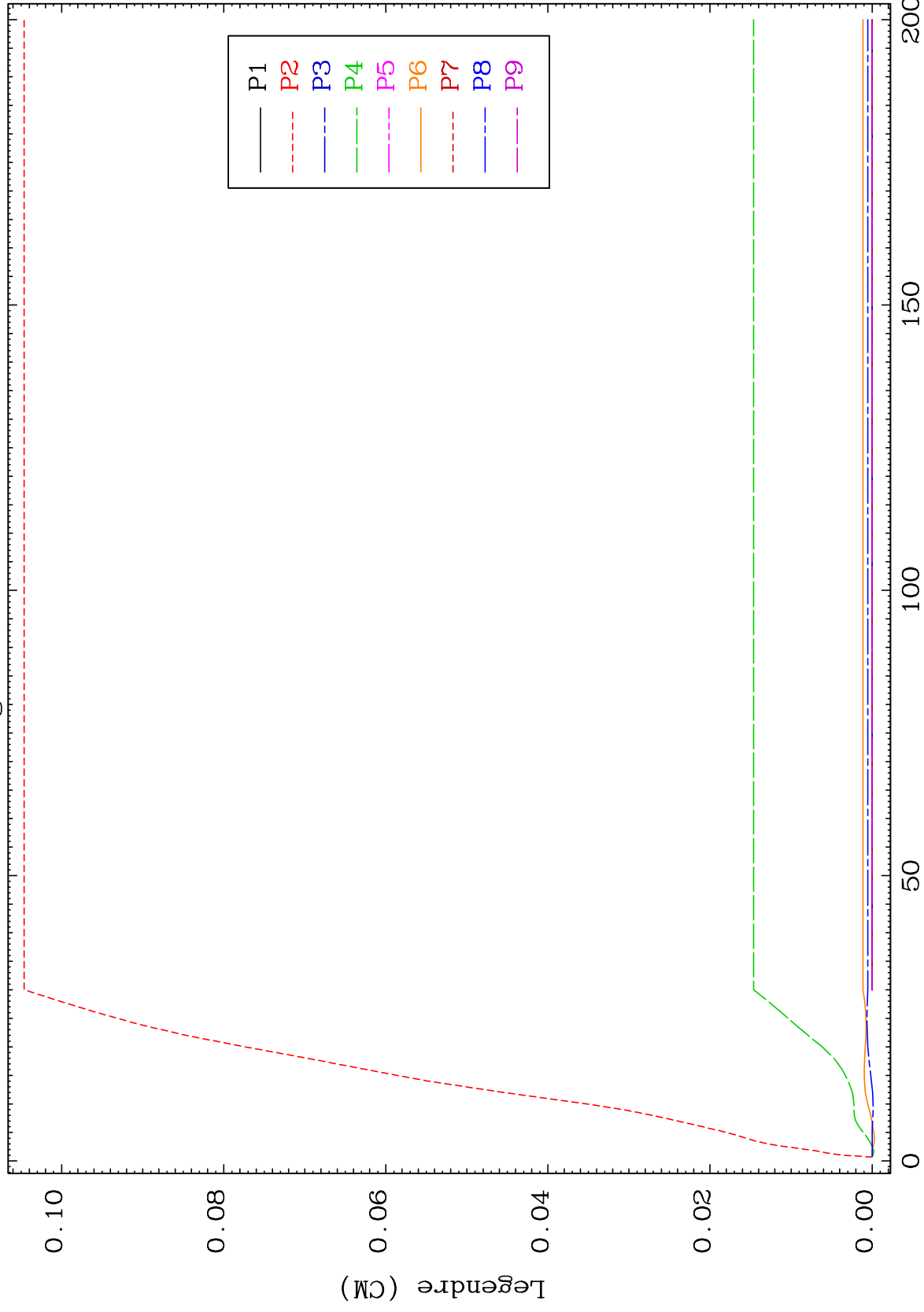
95



MAT 6652

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

66-Dy-165



97

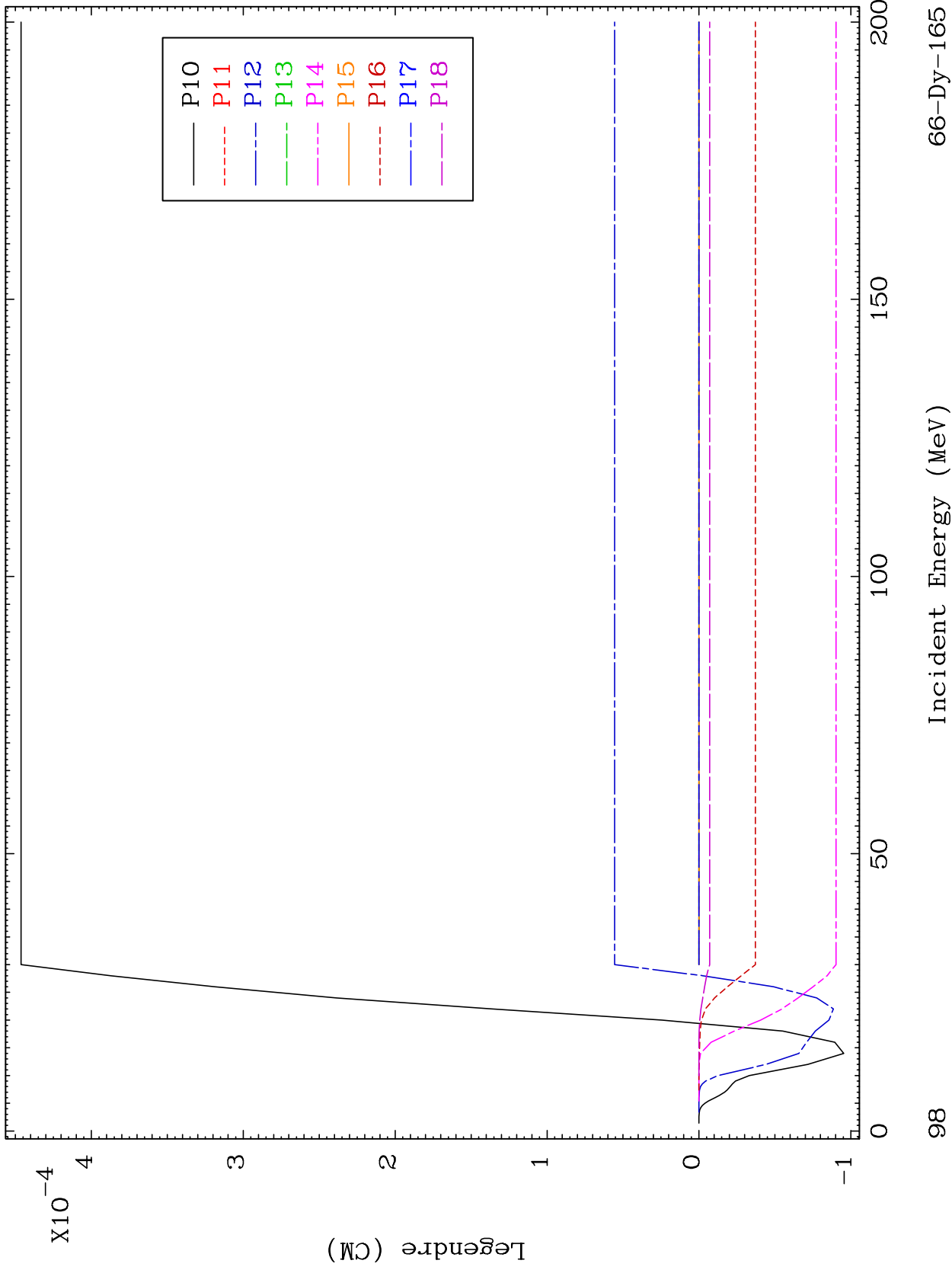
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

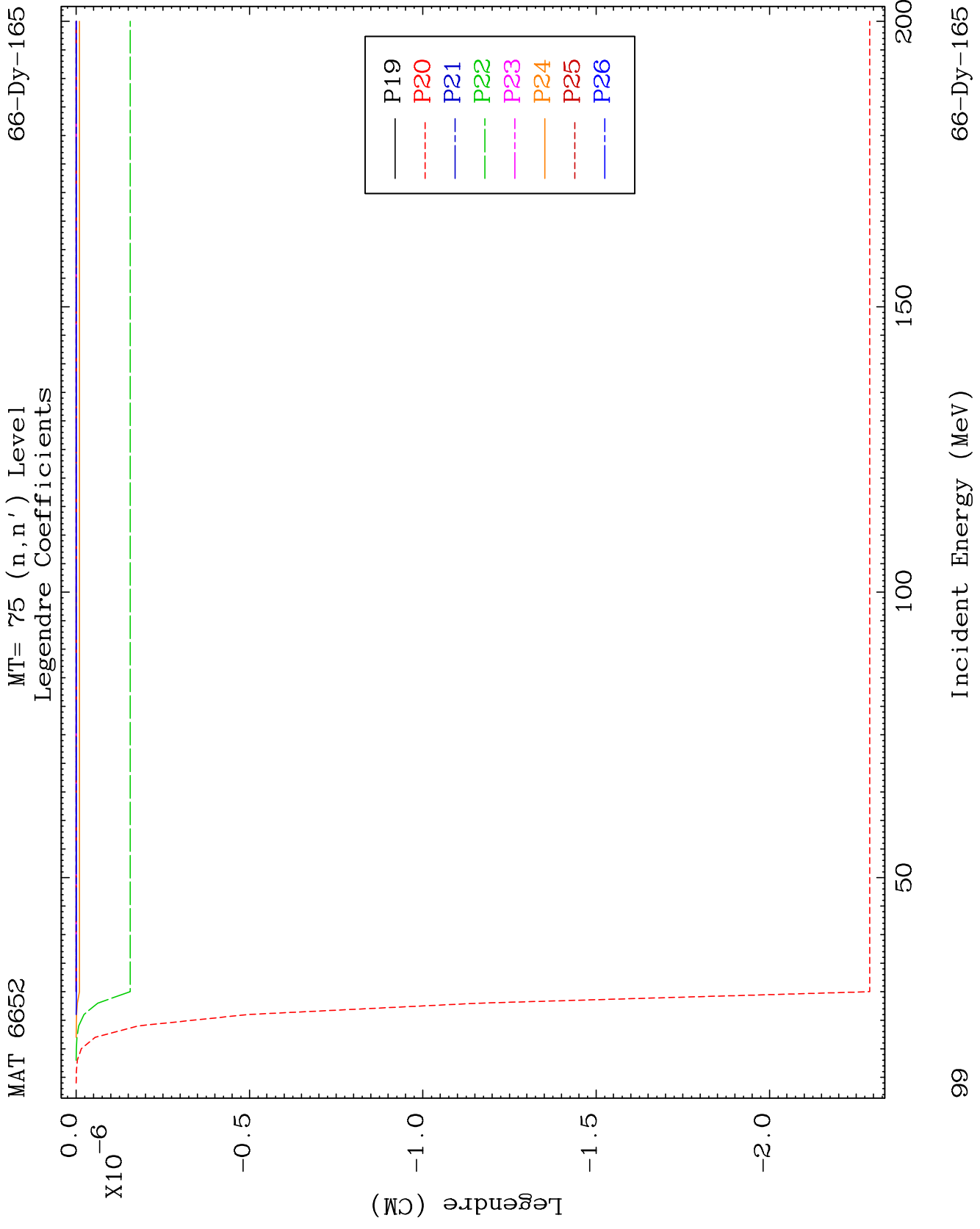
66-Dy-165



66-Dy-165

Incident Energy (MeV)

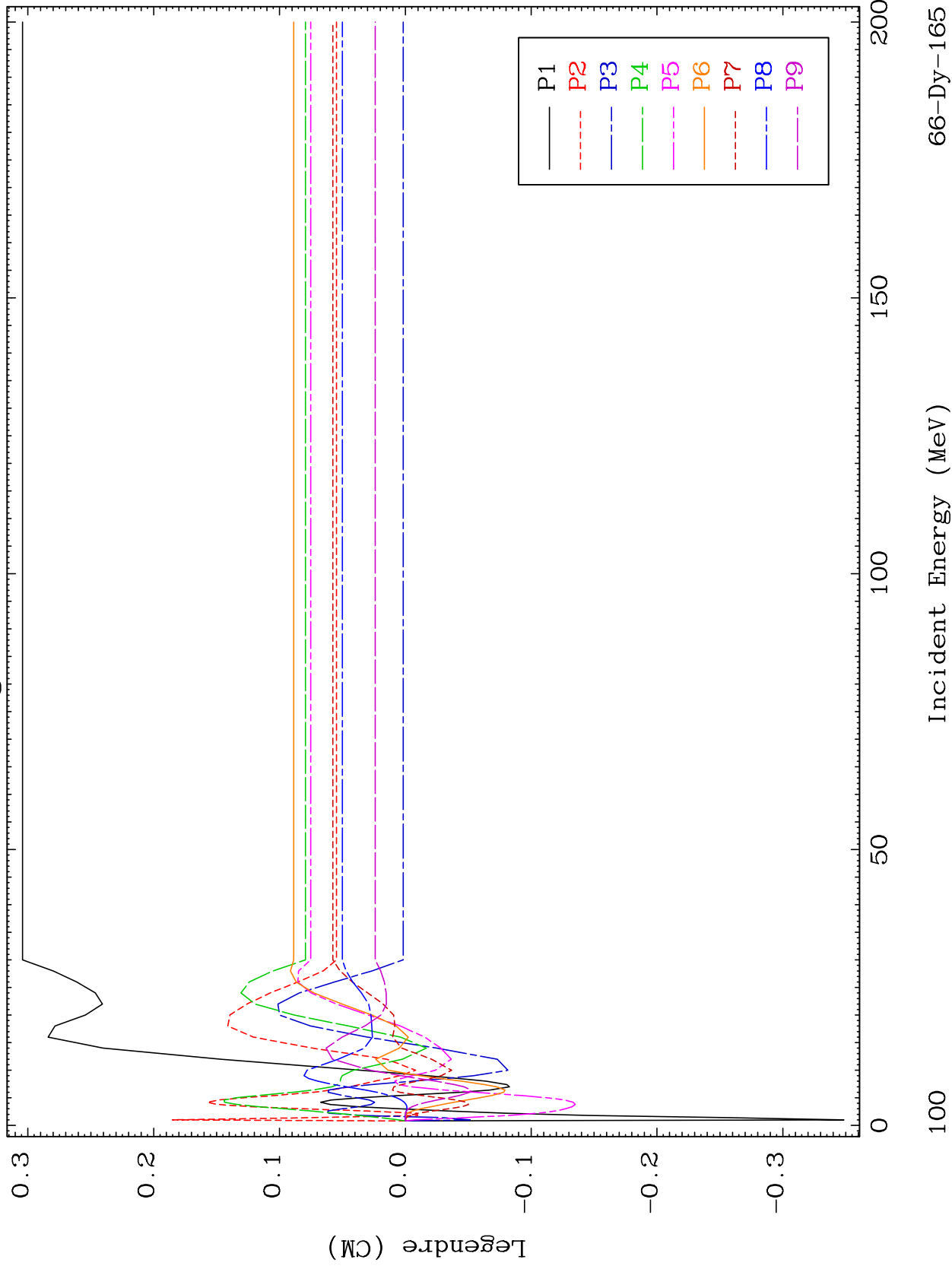
98



MAT 6652

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

66-Dy-165



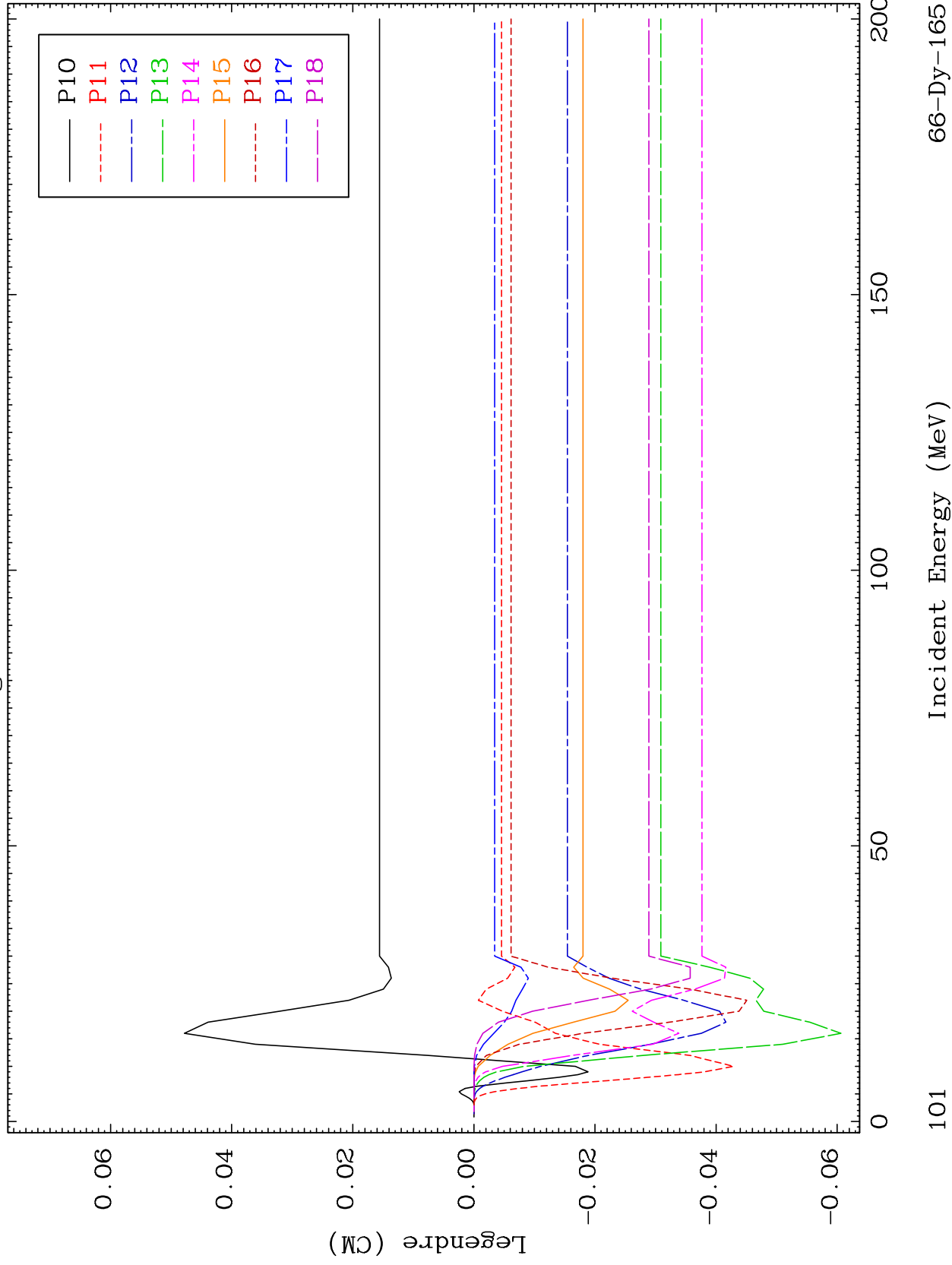
66-Dy-165

Incident Energy (MeV)

MAT 6652

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

66-Dy-165



101

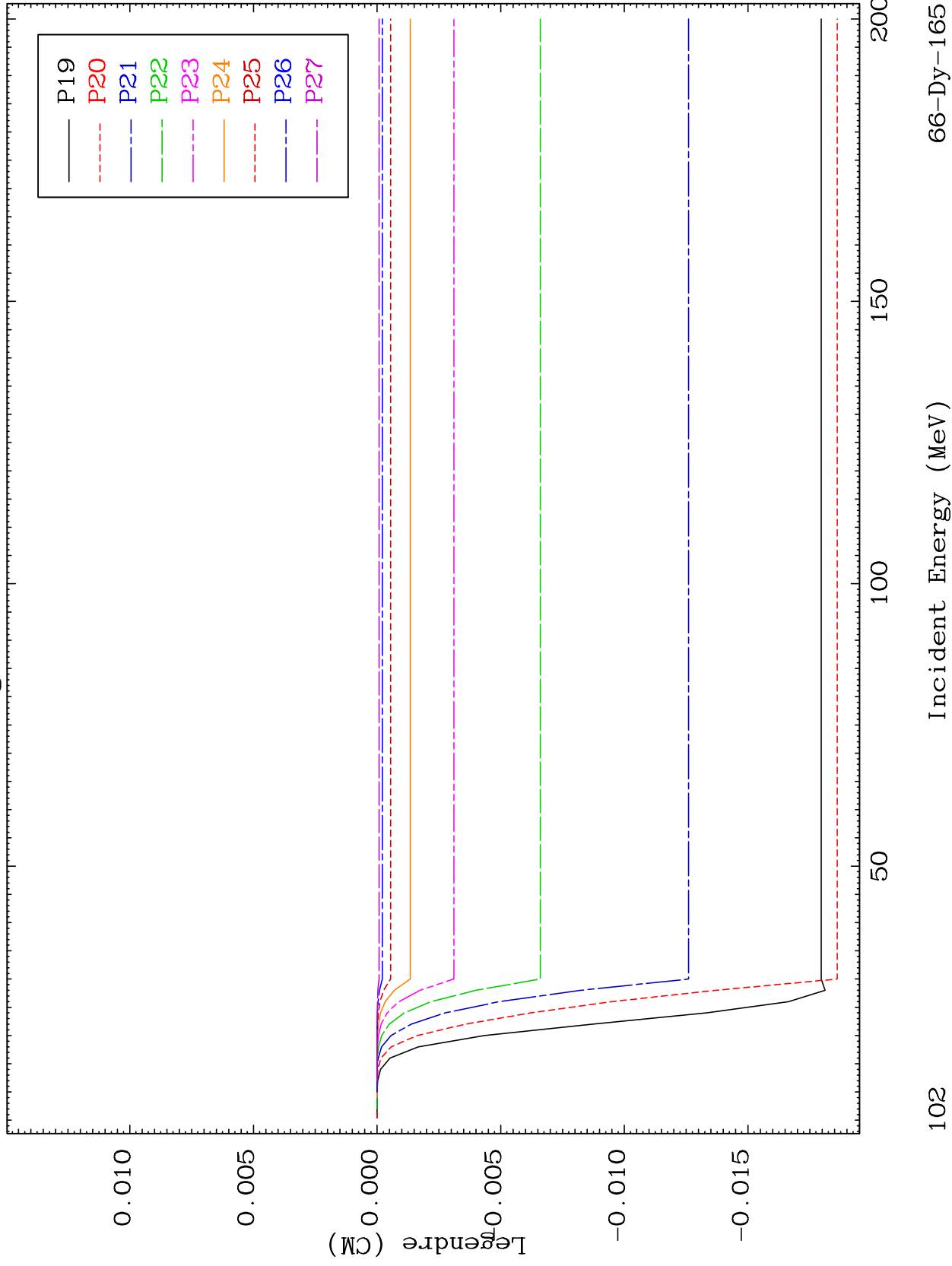
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

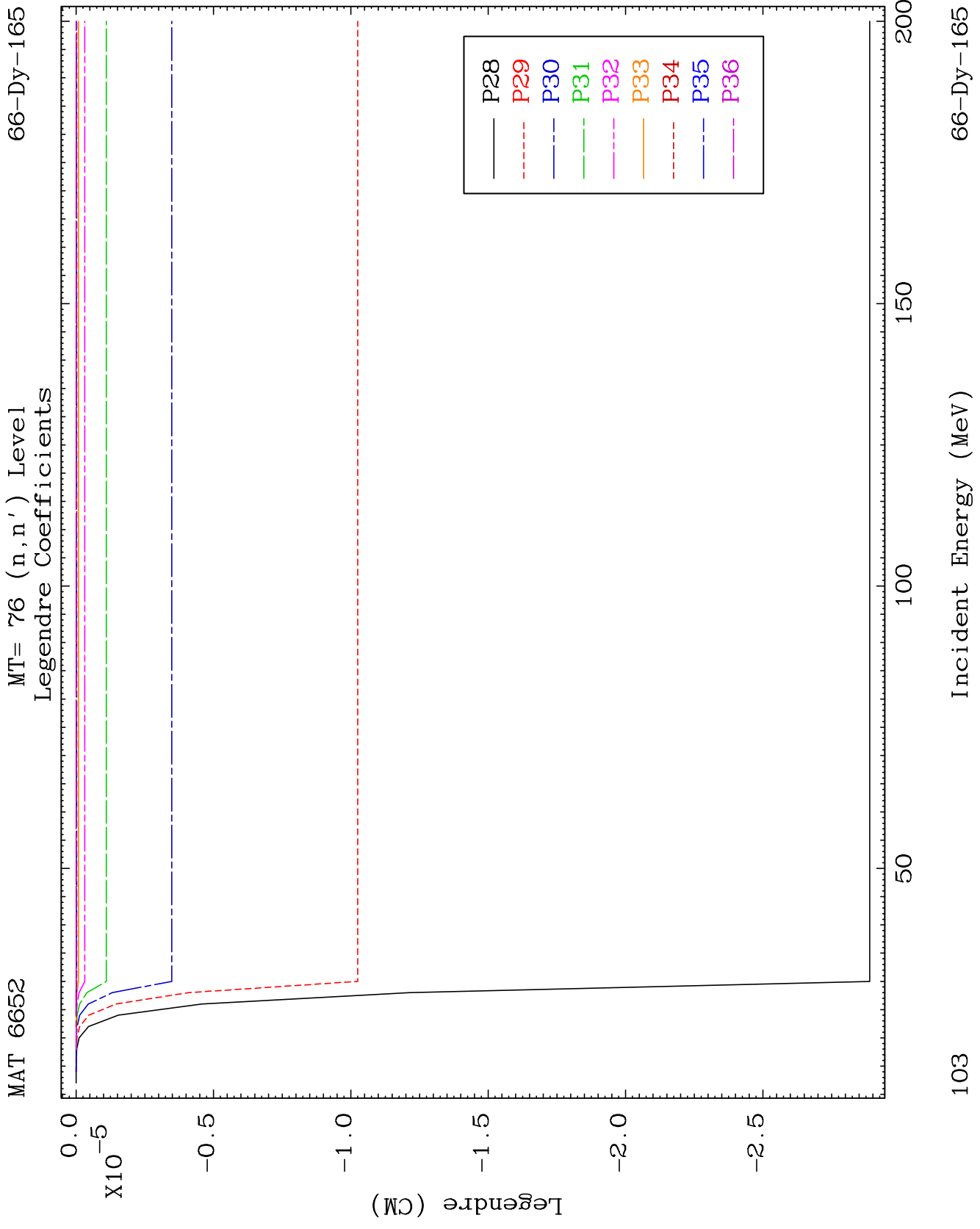
66-Dy-165

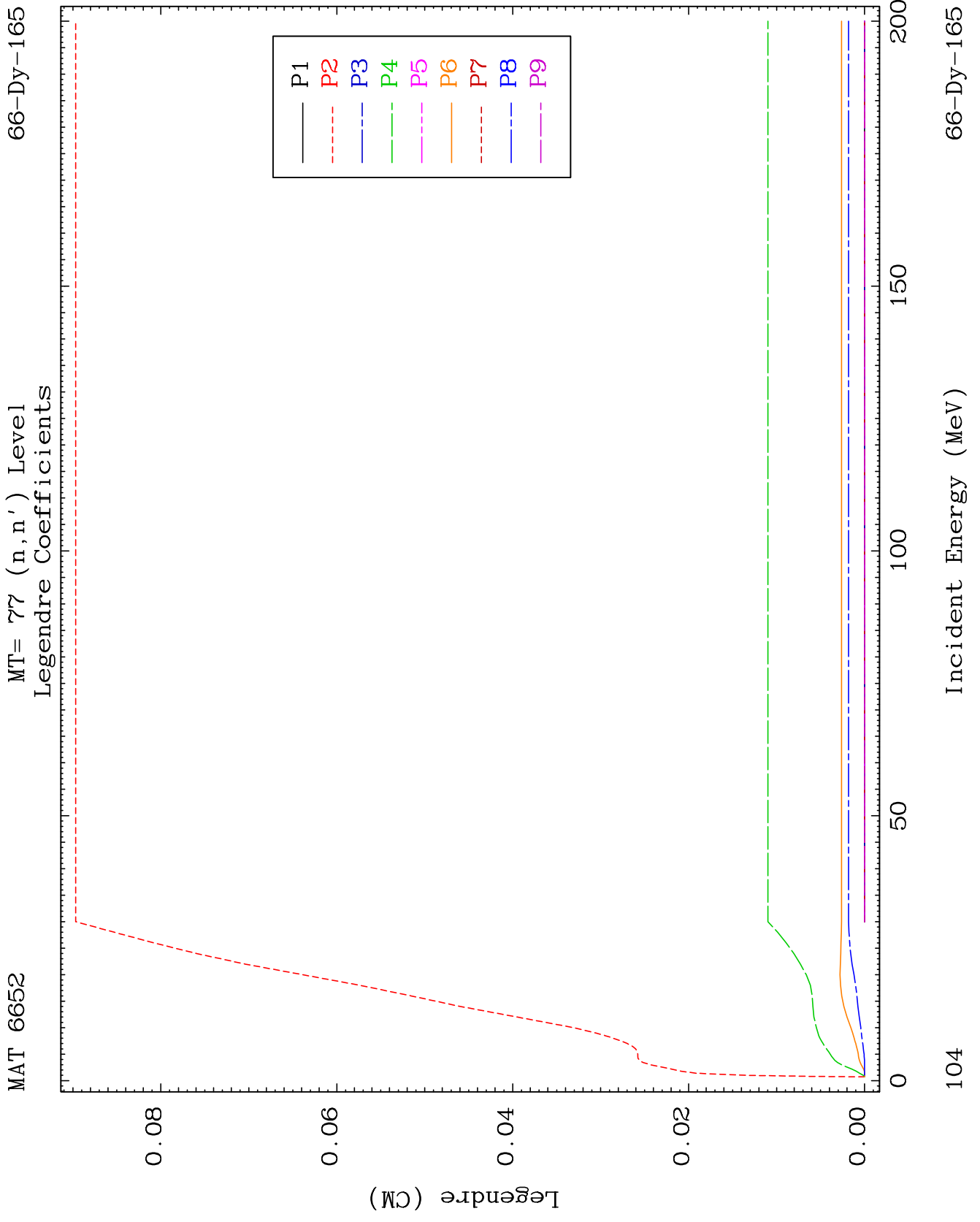


102

Incident Energy (MeV)

66-Dy-165

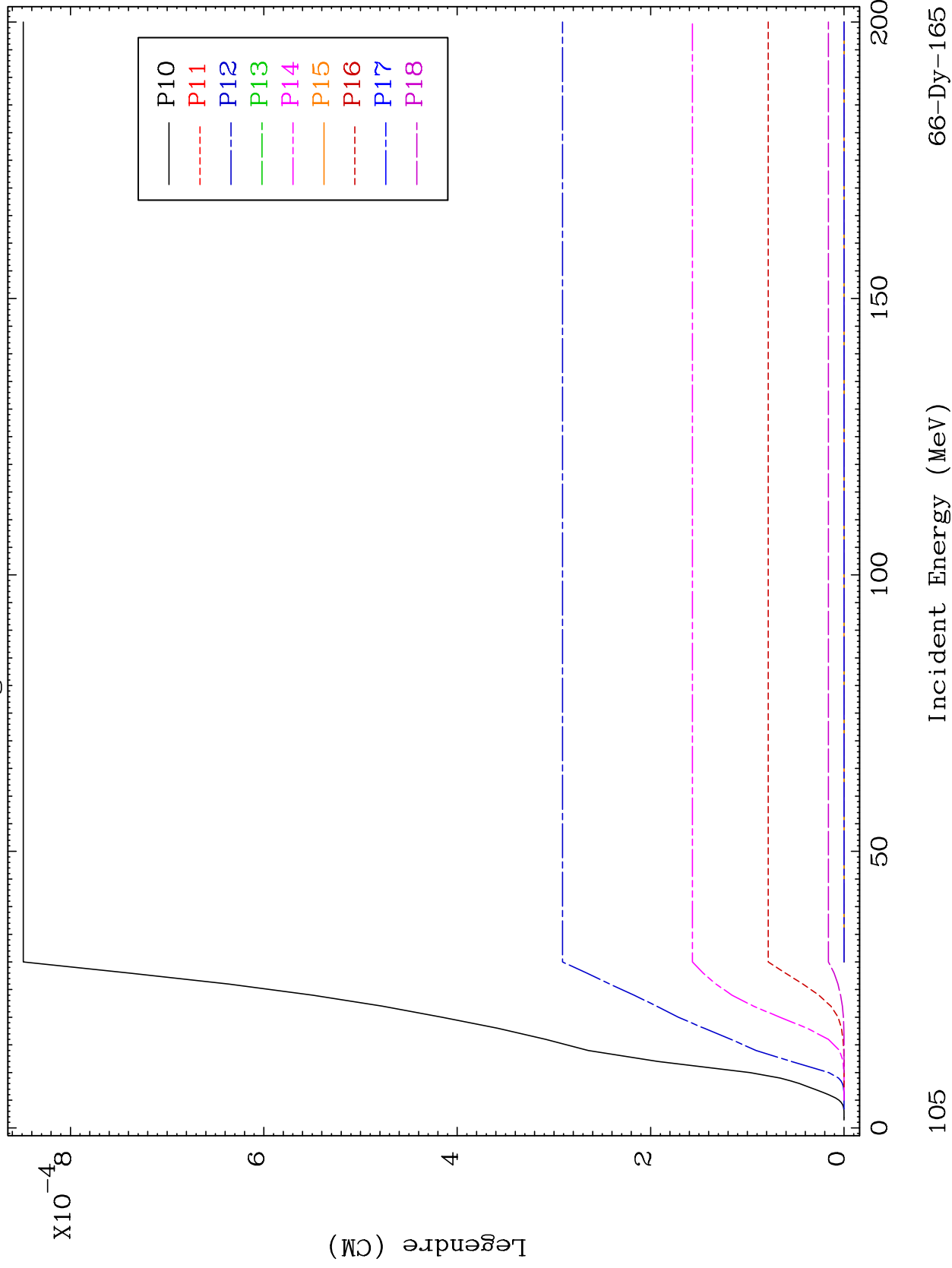




MAT 6652

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

66-Dy-165



66-Dy-165

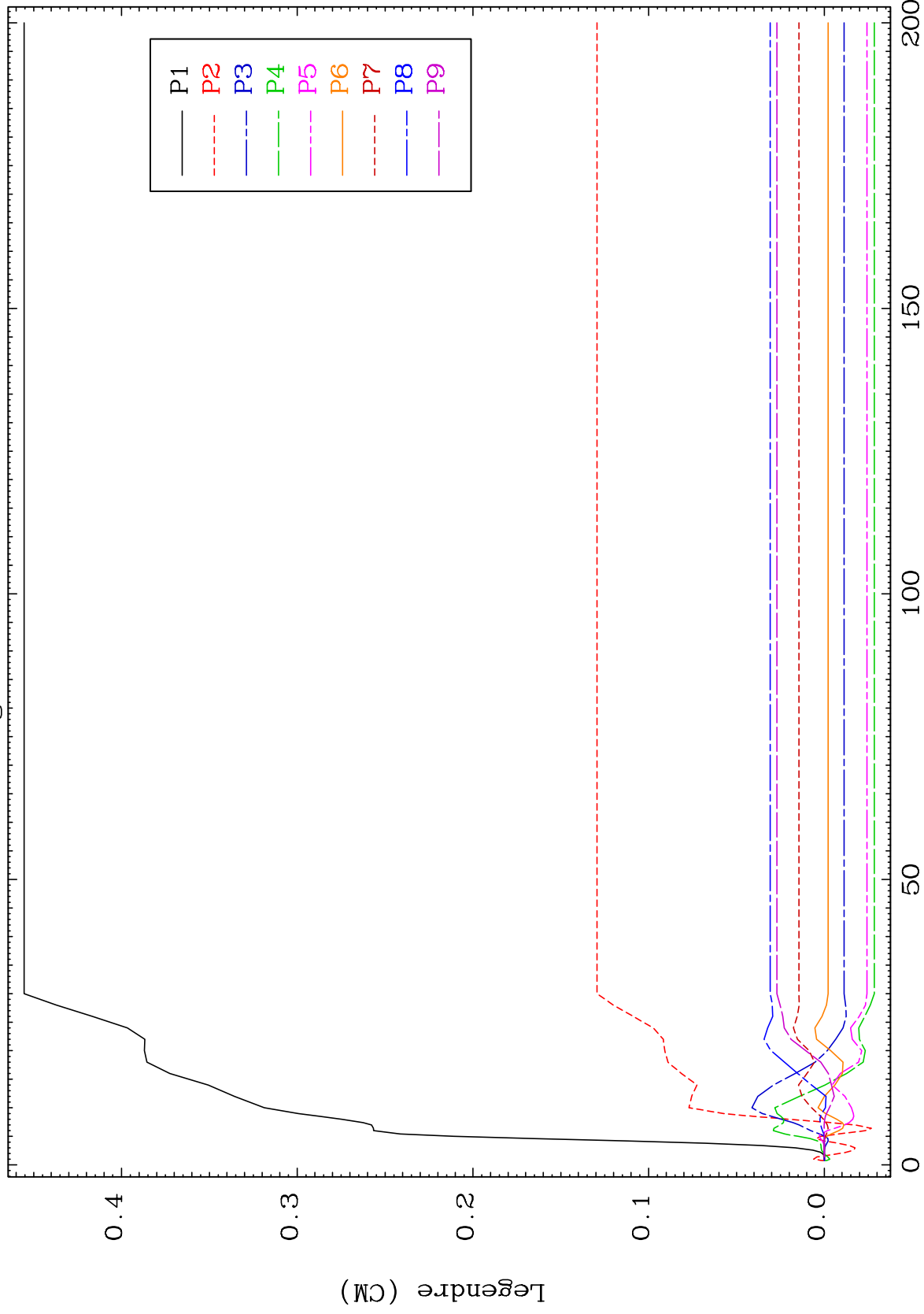
Incident Energy (MeV)



MAT 6652

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

66-Dy-165



107

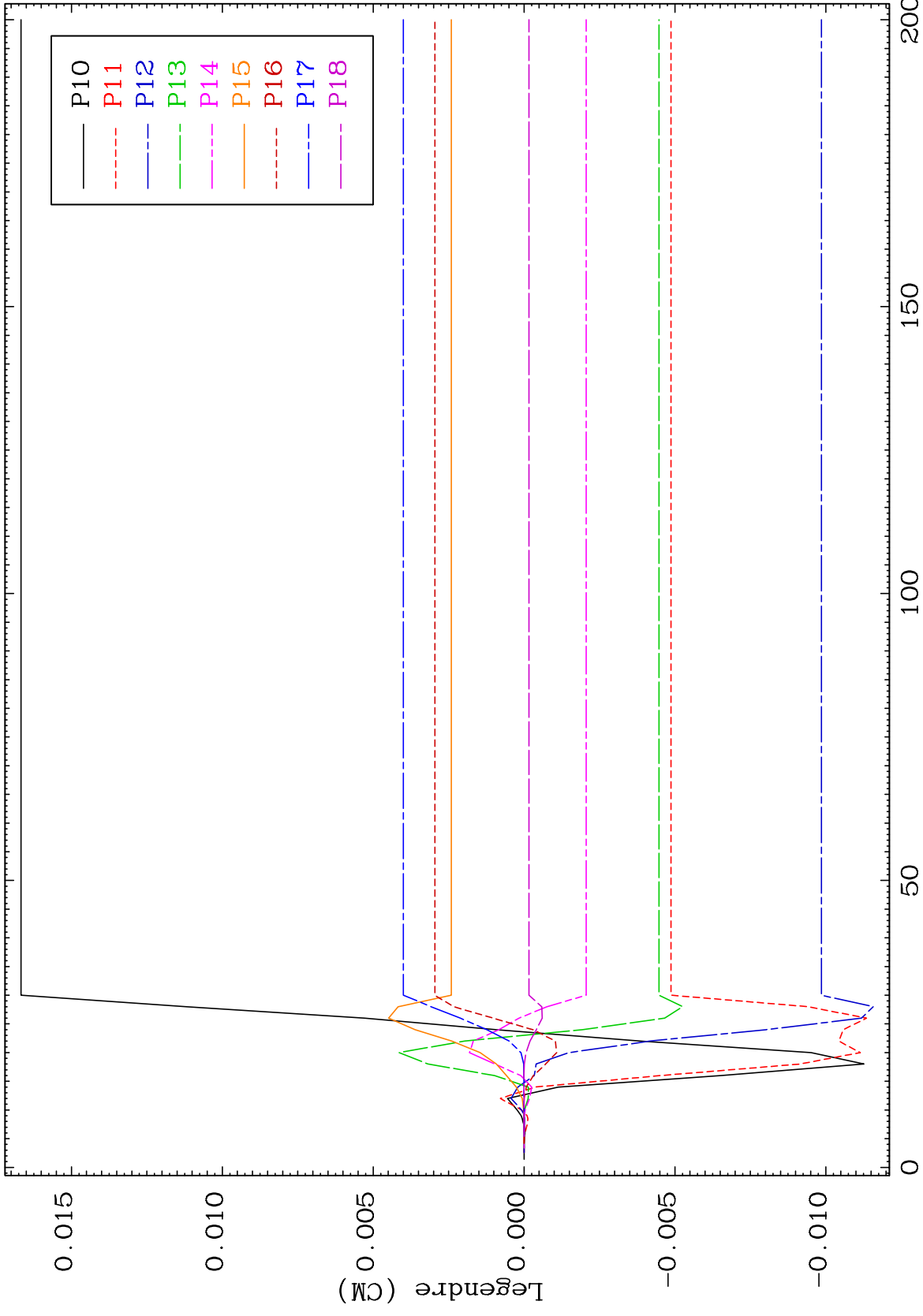
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

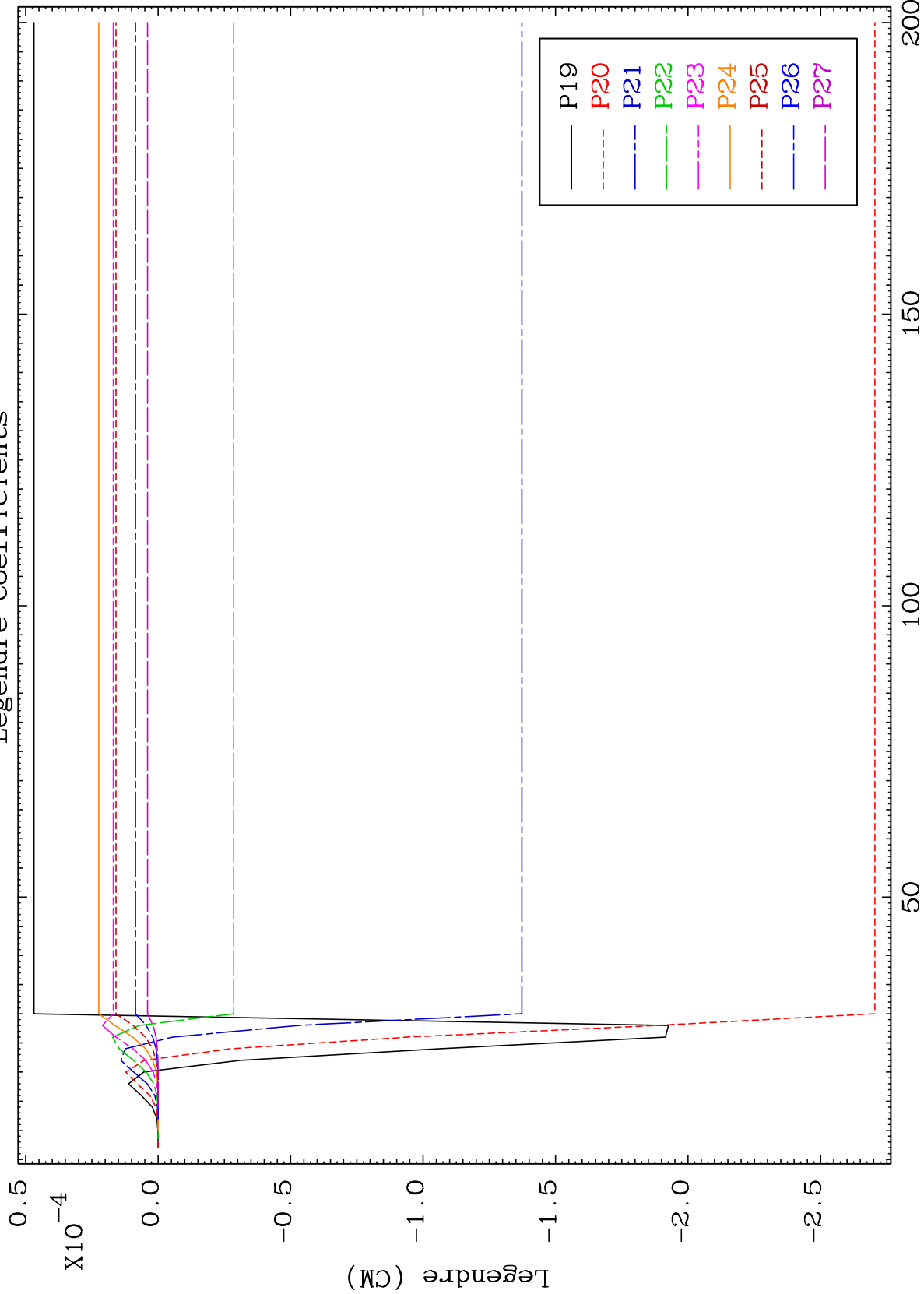
66-Dy-165



108

Incident Energy (MeV)

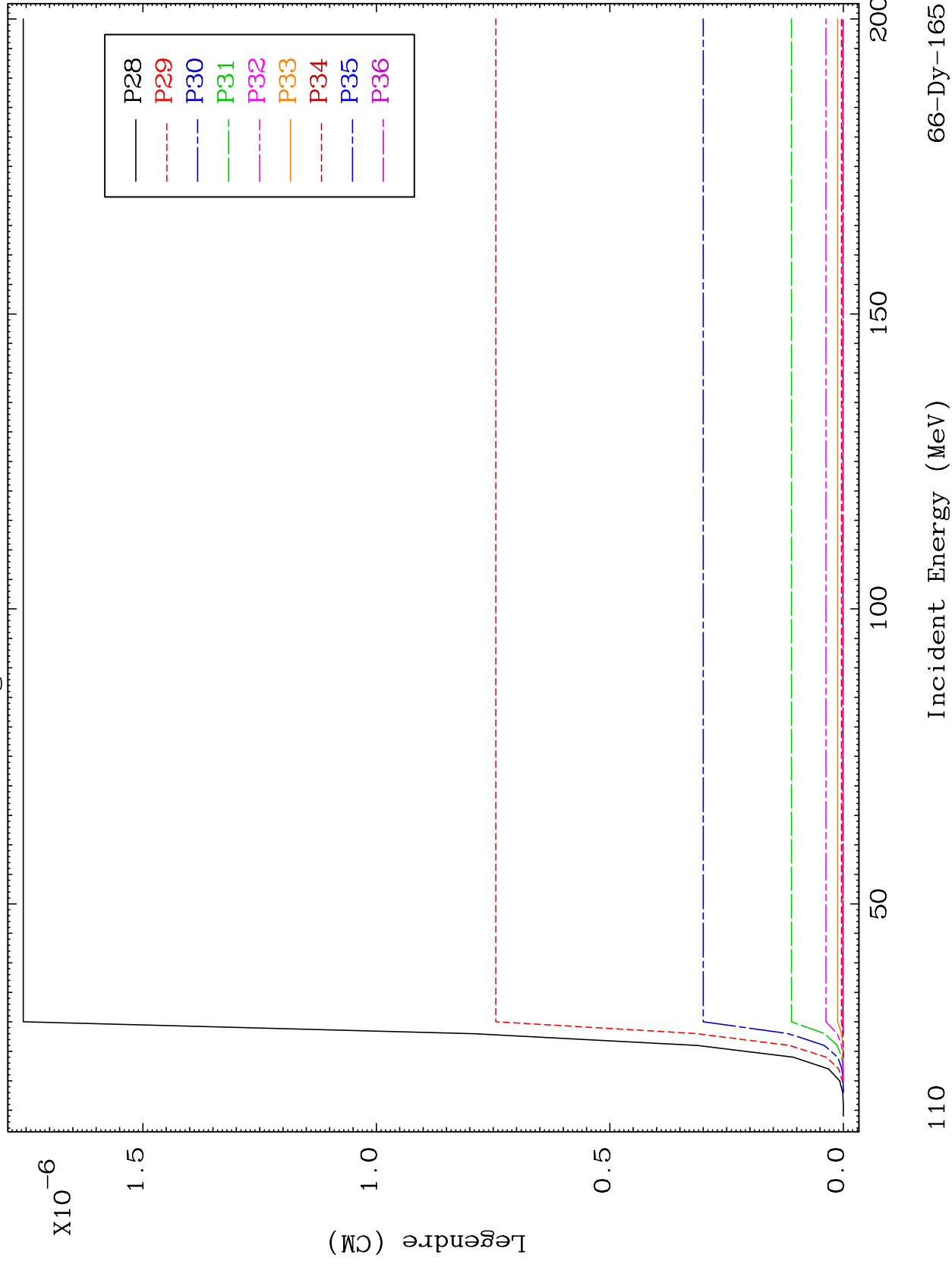
66-Dy-165



MAT 6652

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

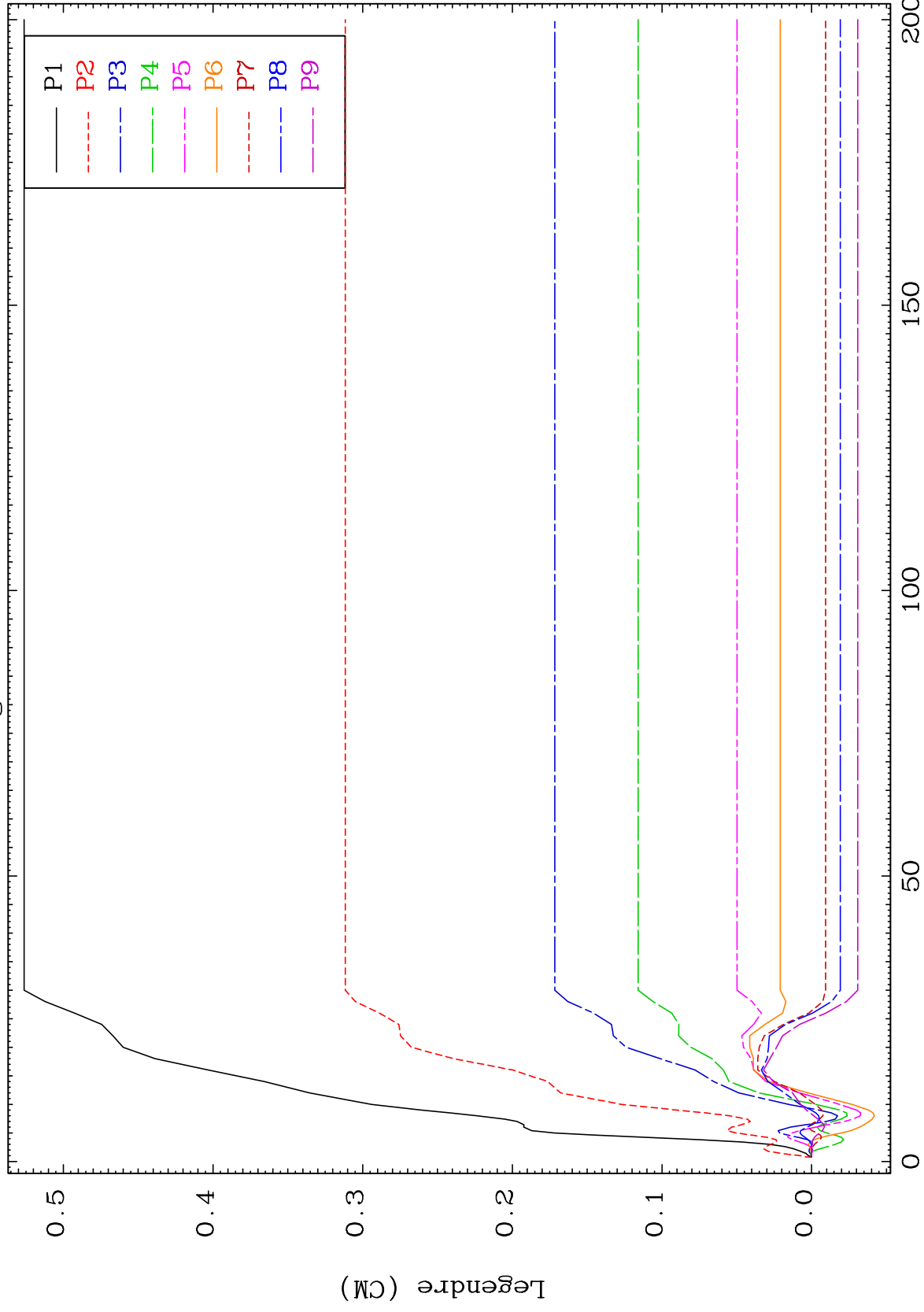
66-Dy-165



MAT 6652

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

66-Dy-165



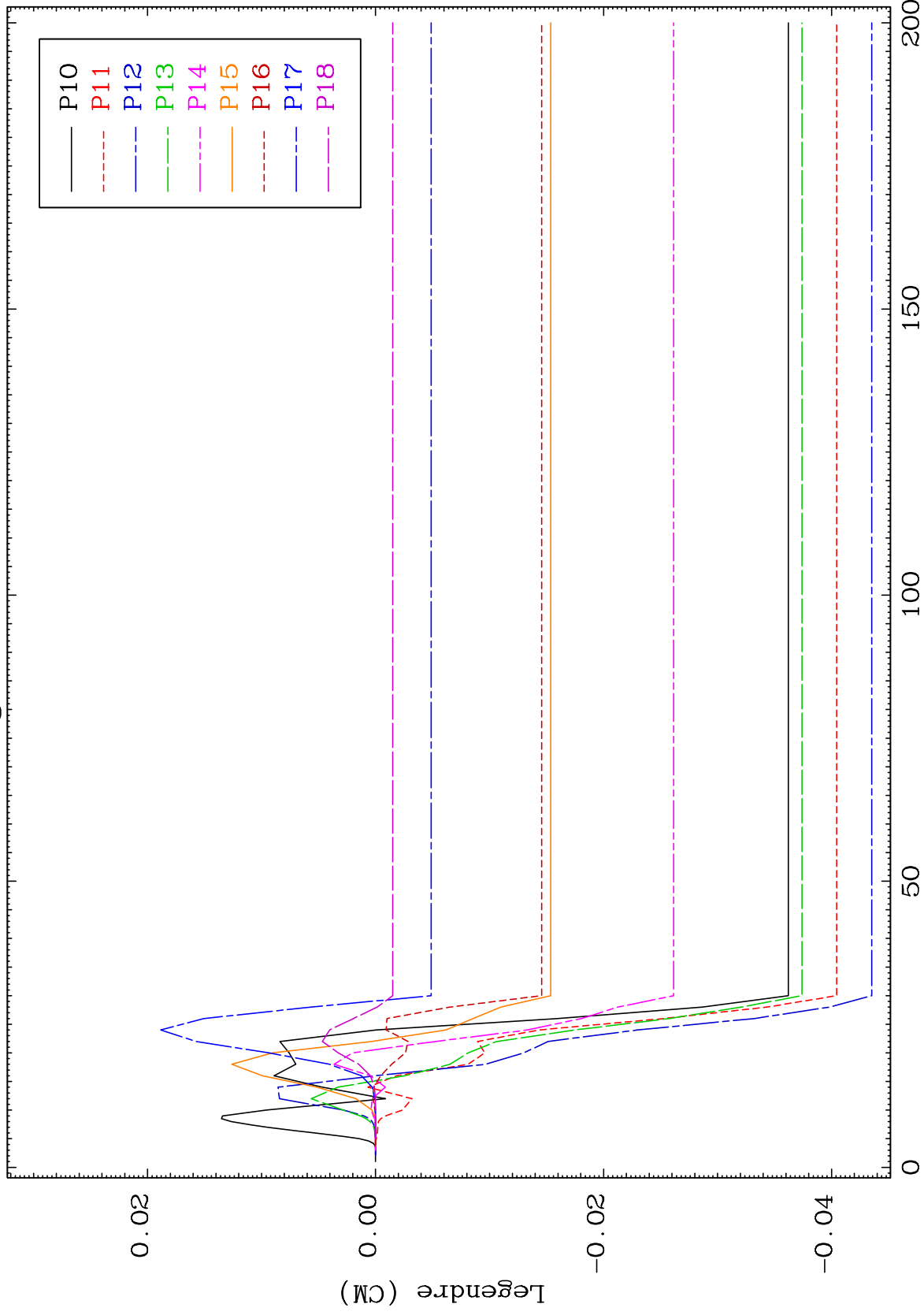
111

66-Dy-165

MAT 6652

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

66-Dy-165



112

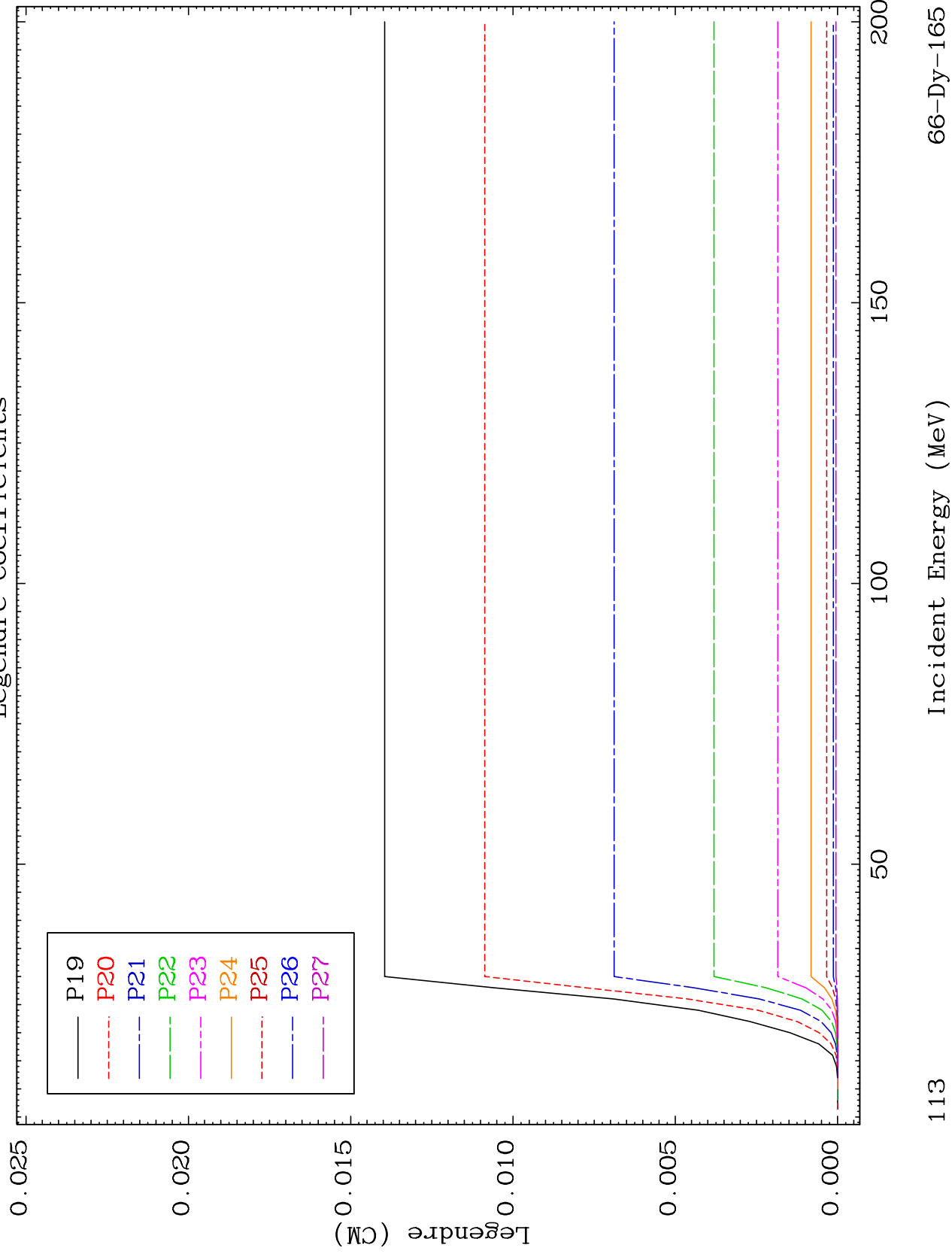
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



113

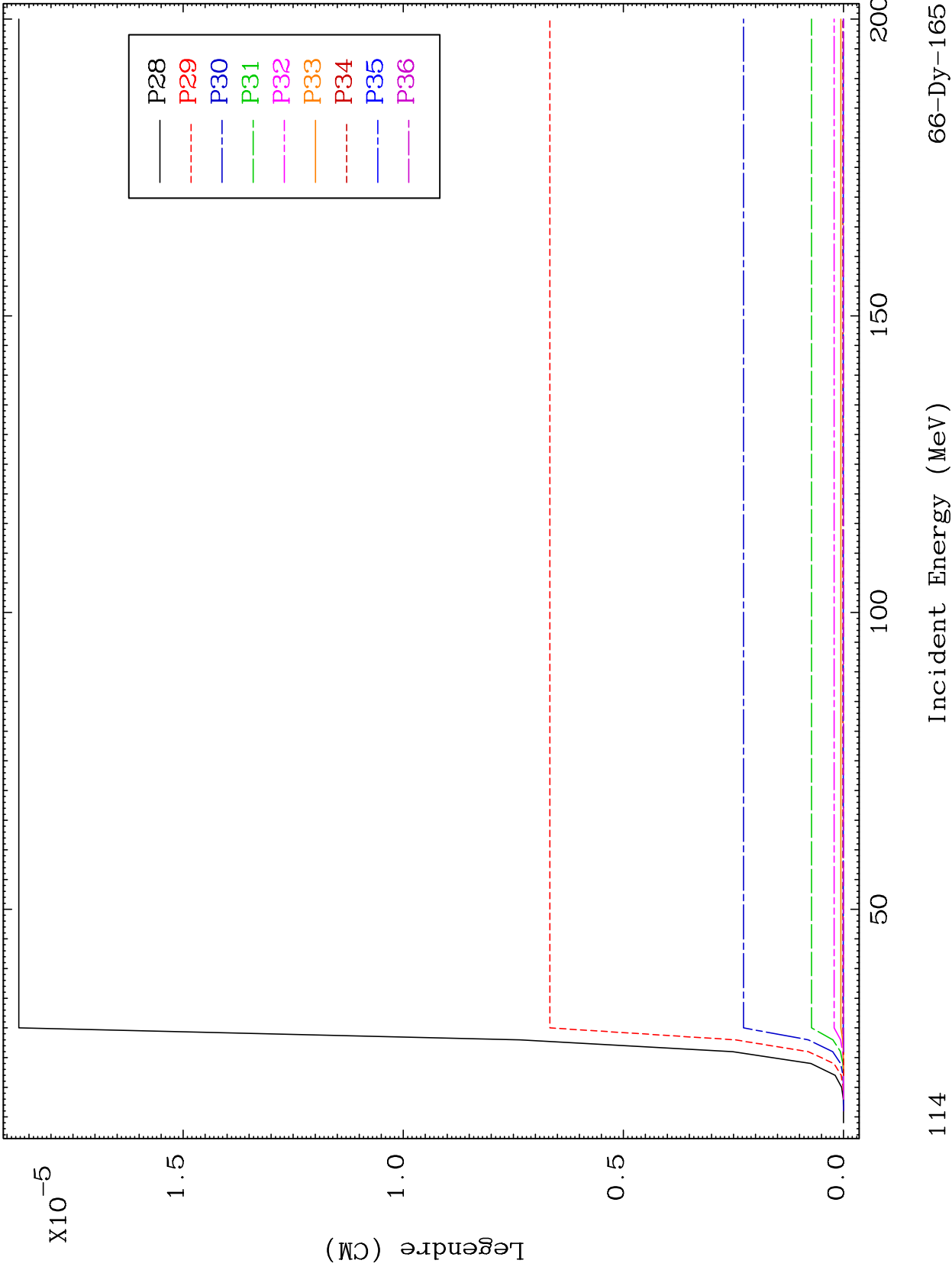
Incident Energy (MeV)

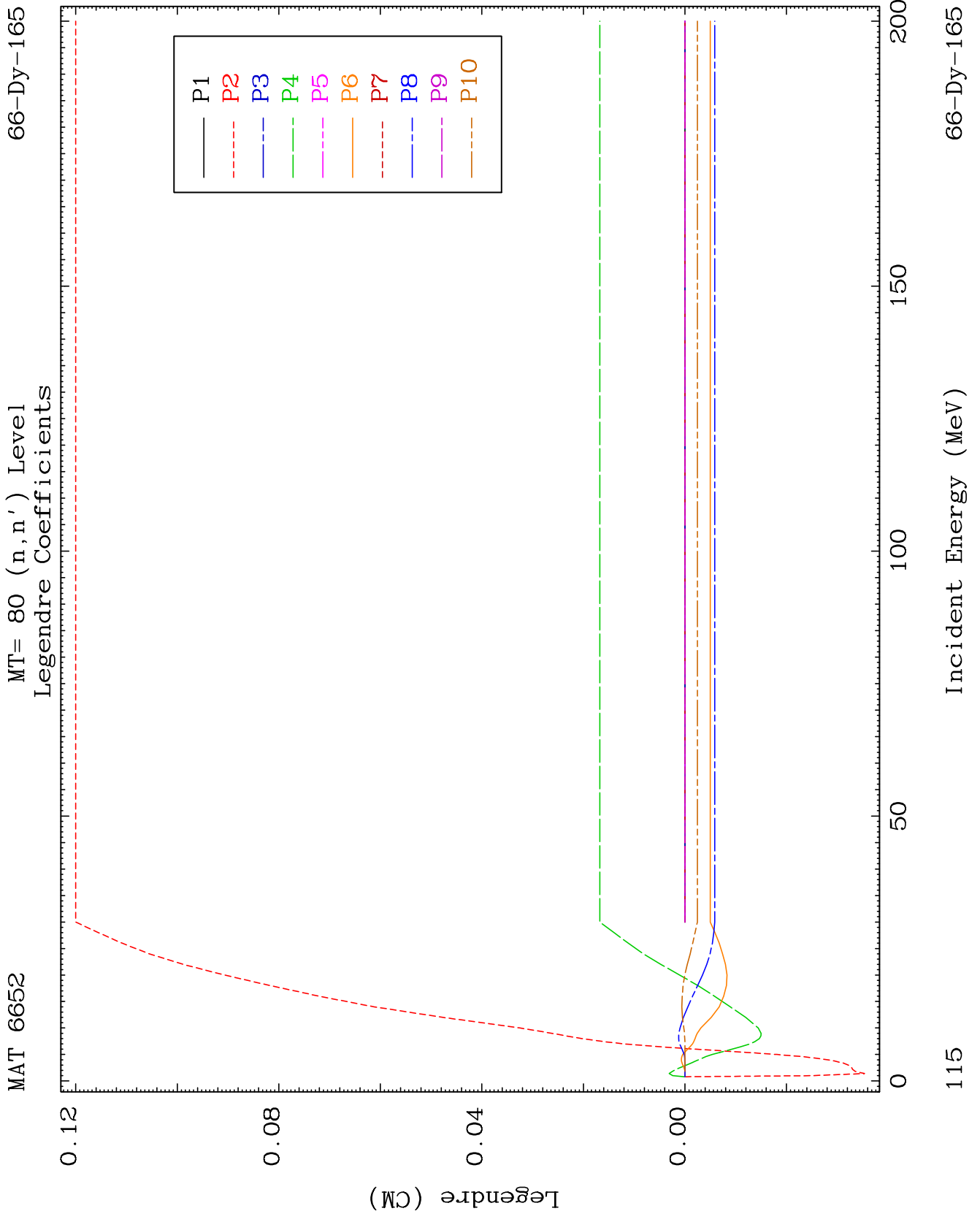
66-Dy-165

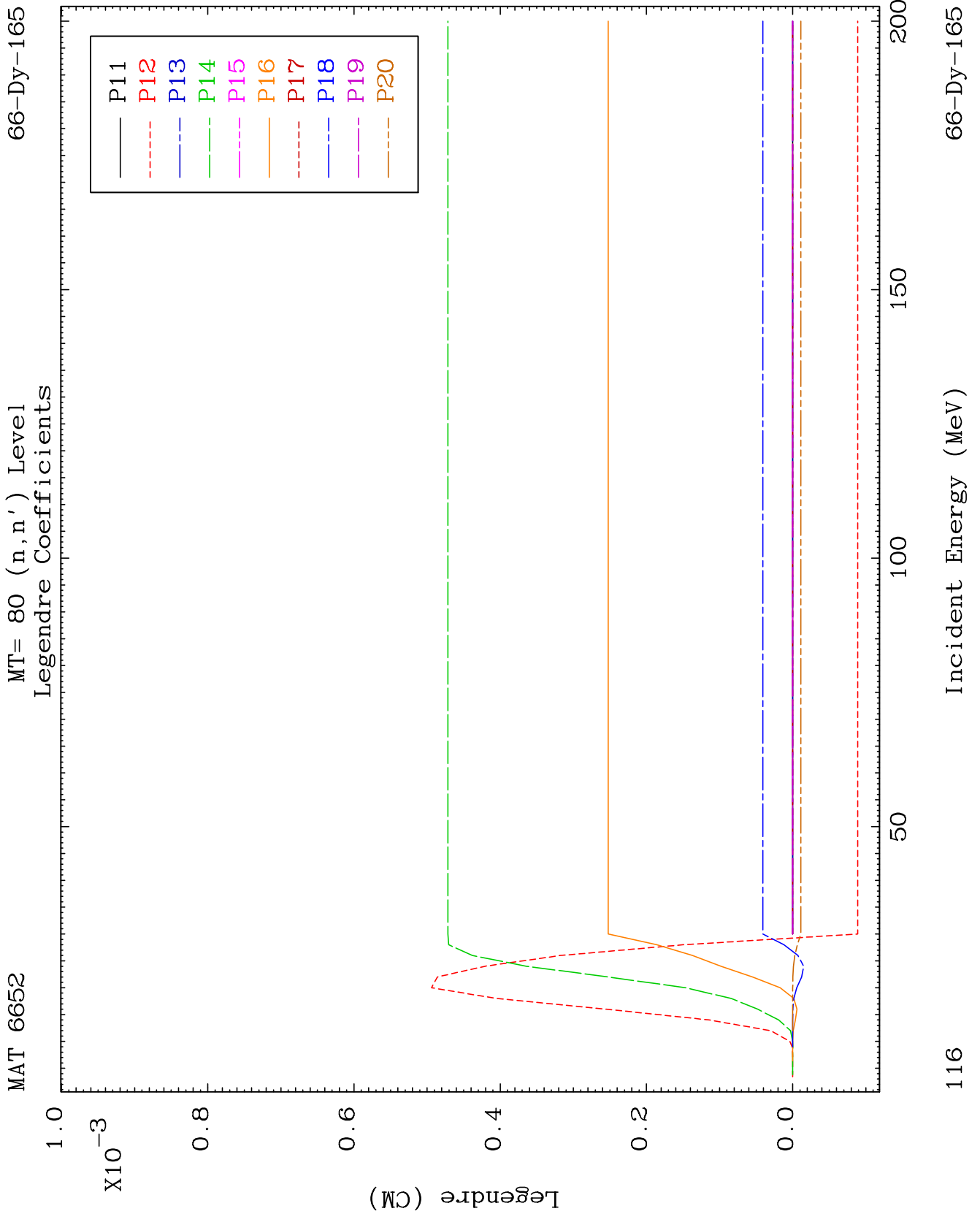
MAT 6652

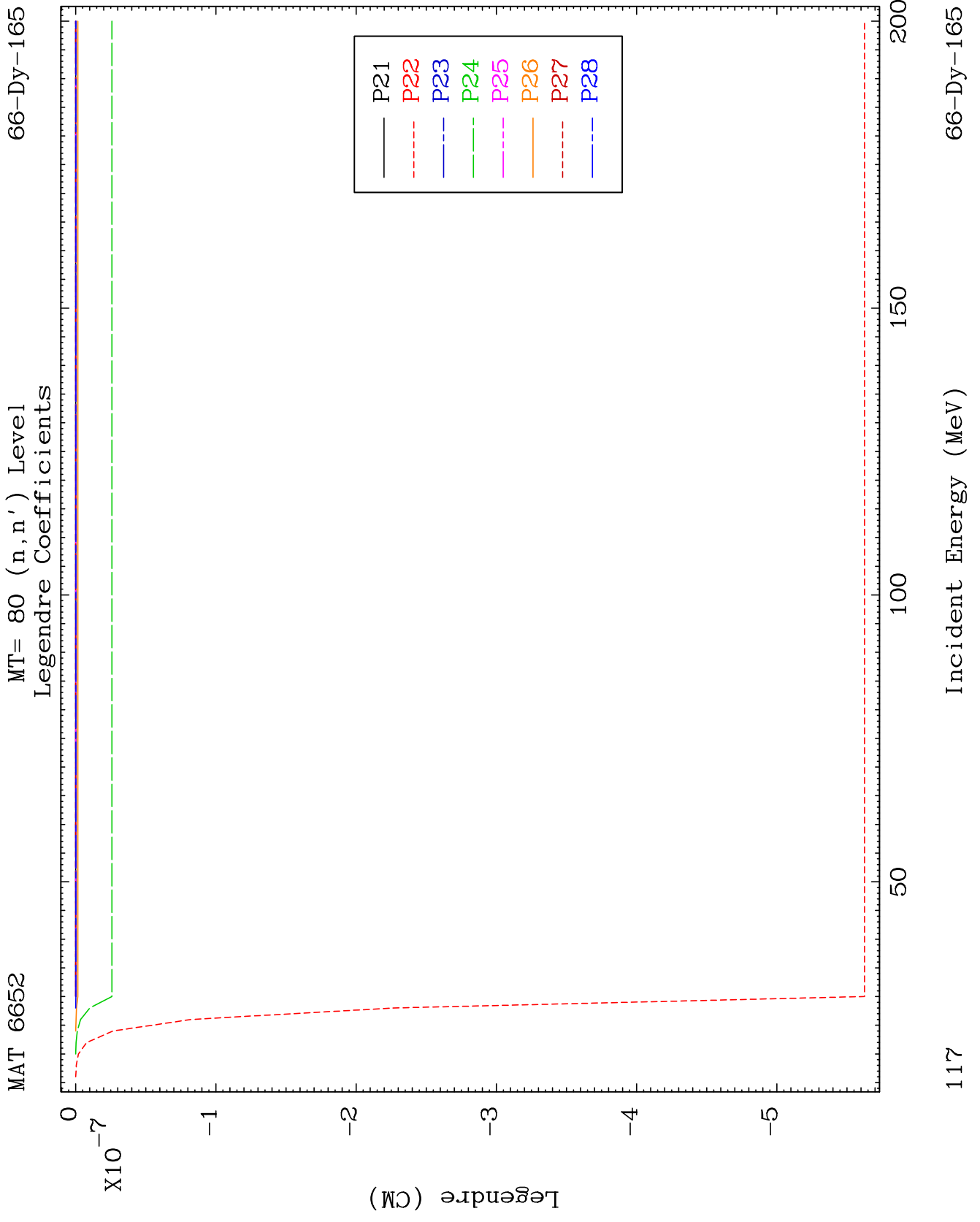
MT= 79 (n,n') Level  
Legendre Coefficients

66-Dy-165









MAT 6652

Inelastic

66-Dy-165

Radionuclide Production Cross Section

