

Program EVALPLOT
(Version 2018-1)

by

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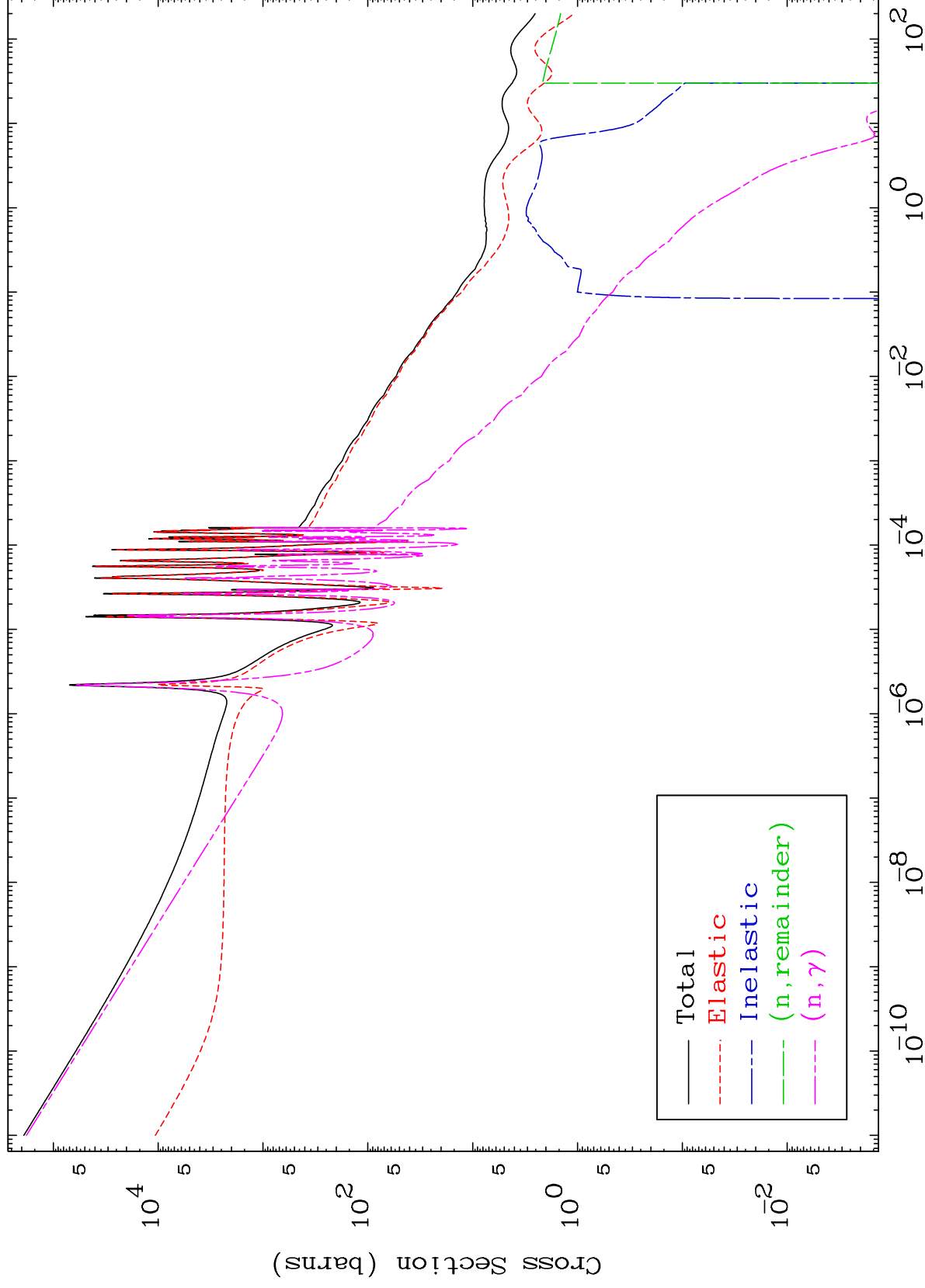
Press Mouse Button to Start

MAT 6652

Major

293 Kelvin Cross Sections

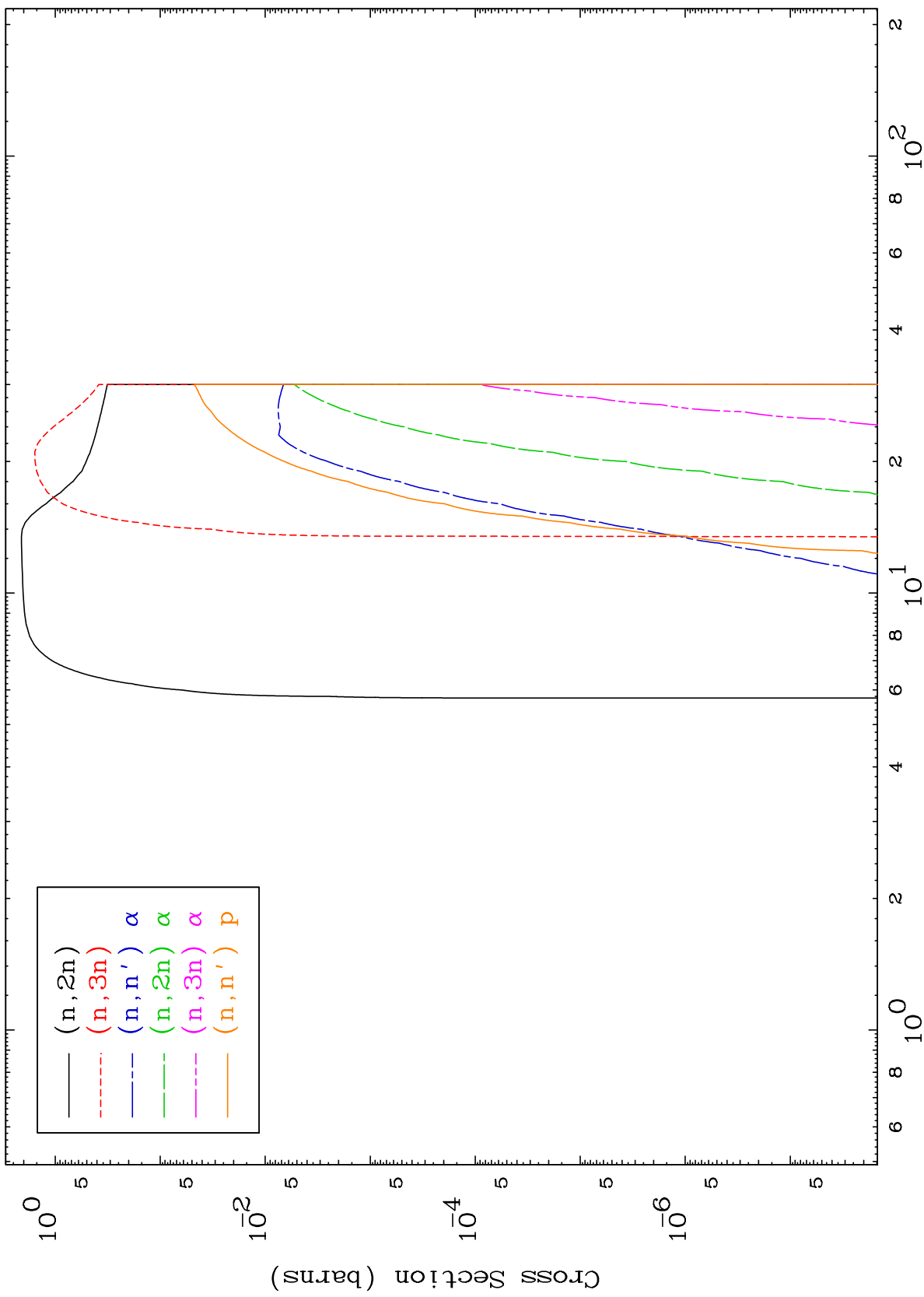
66-Dy-165



MAT 6652

Neutron Production
293 Kelvin Cross Sections

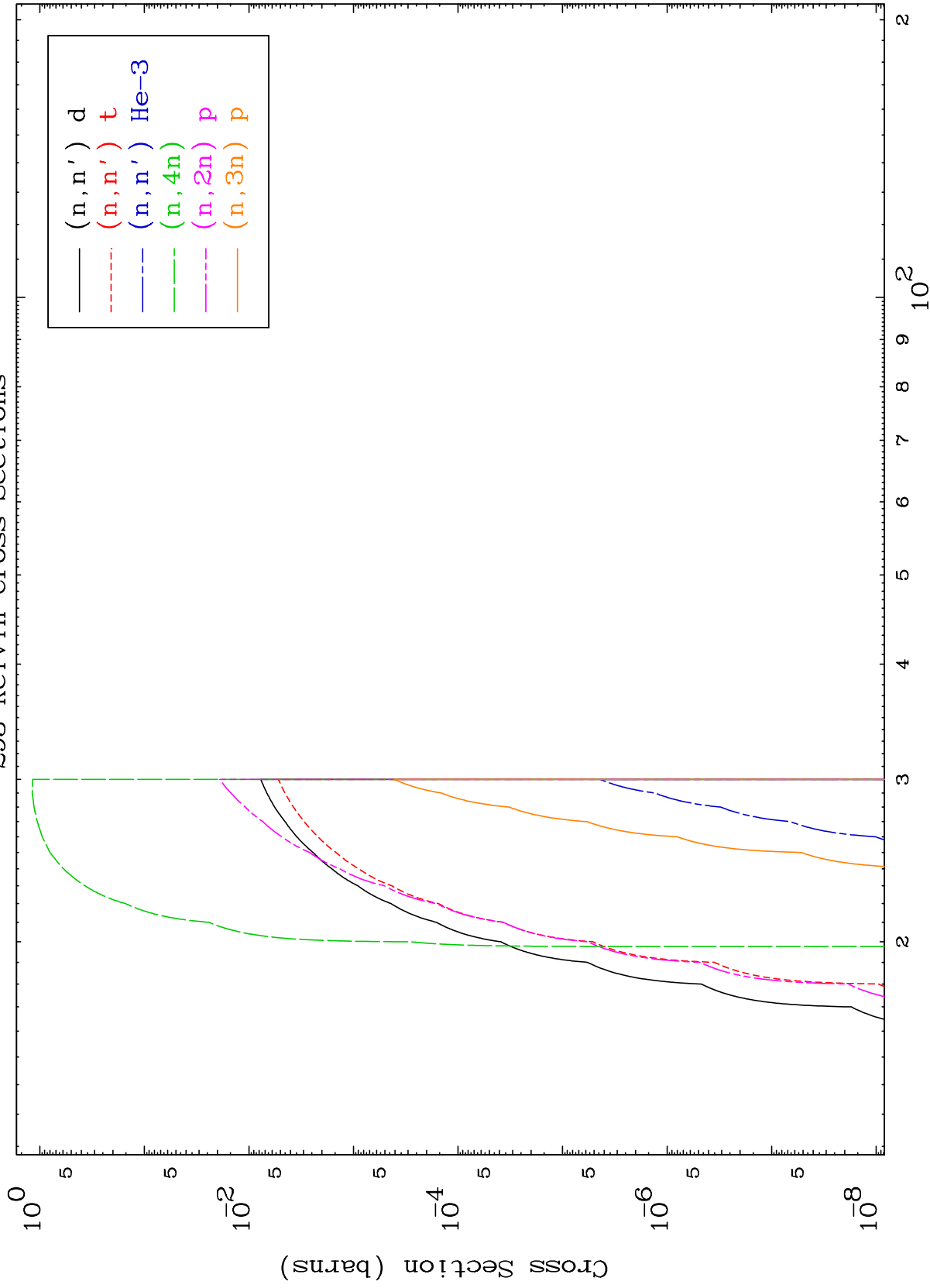
66-Dy-165



2

Incident Energy (MeV)

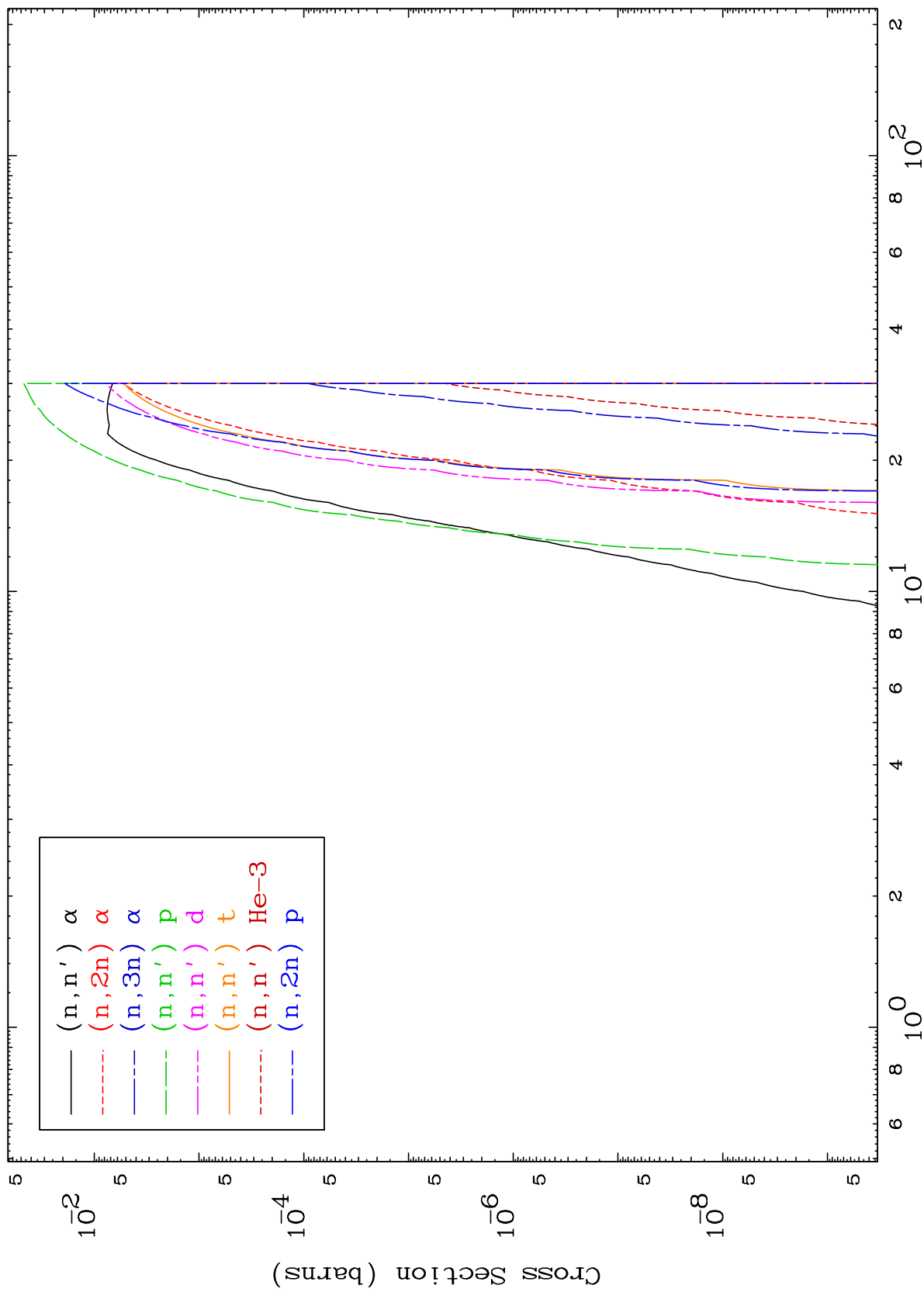
66-Dy-165



MAT 6652

293 Kelvin Cross Sections

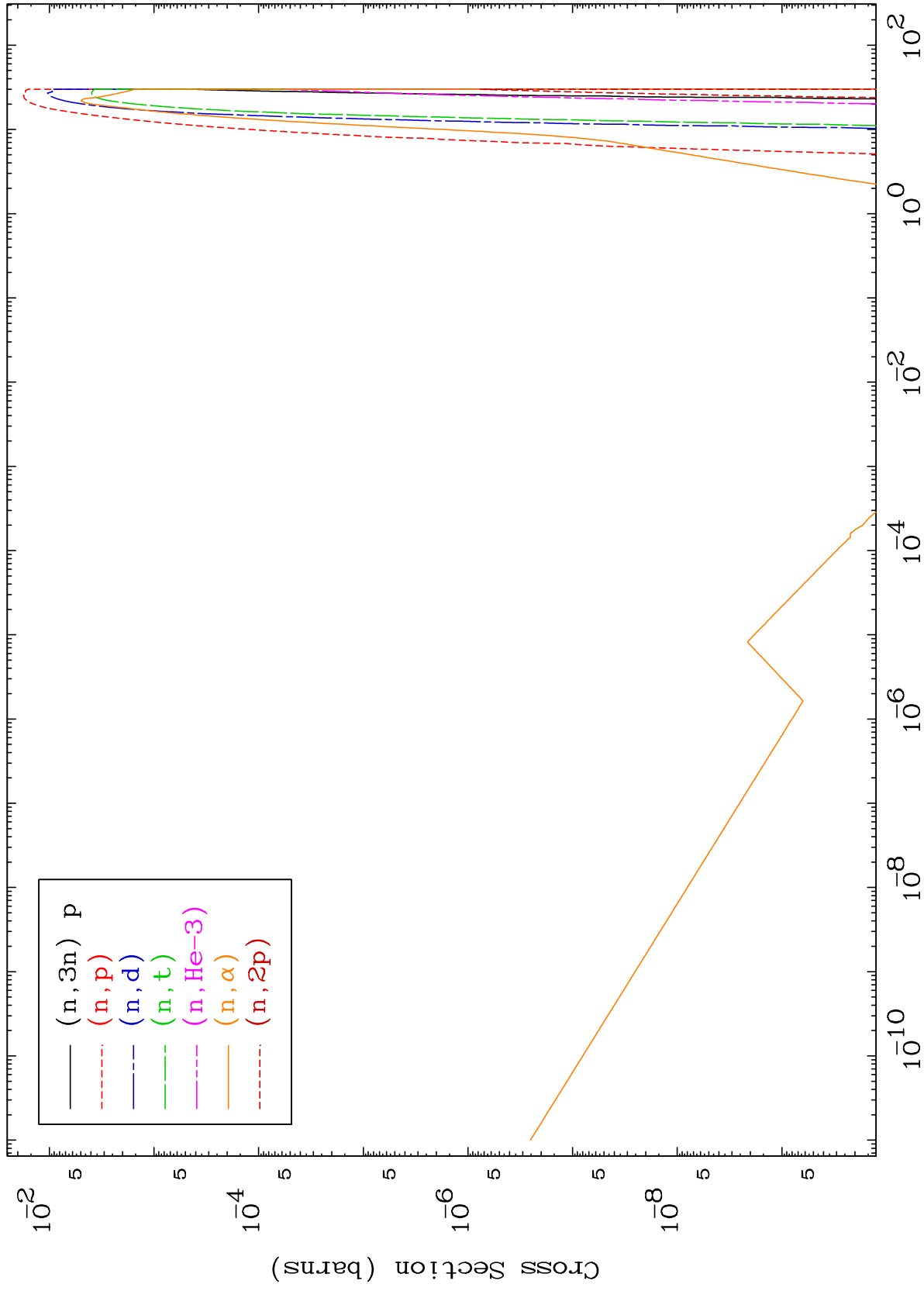
66-Dy-165



MAT 6652

Charged Particle
293 Kelvin Cross Sections

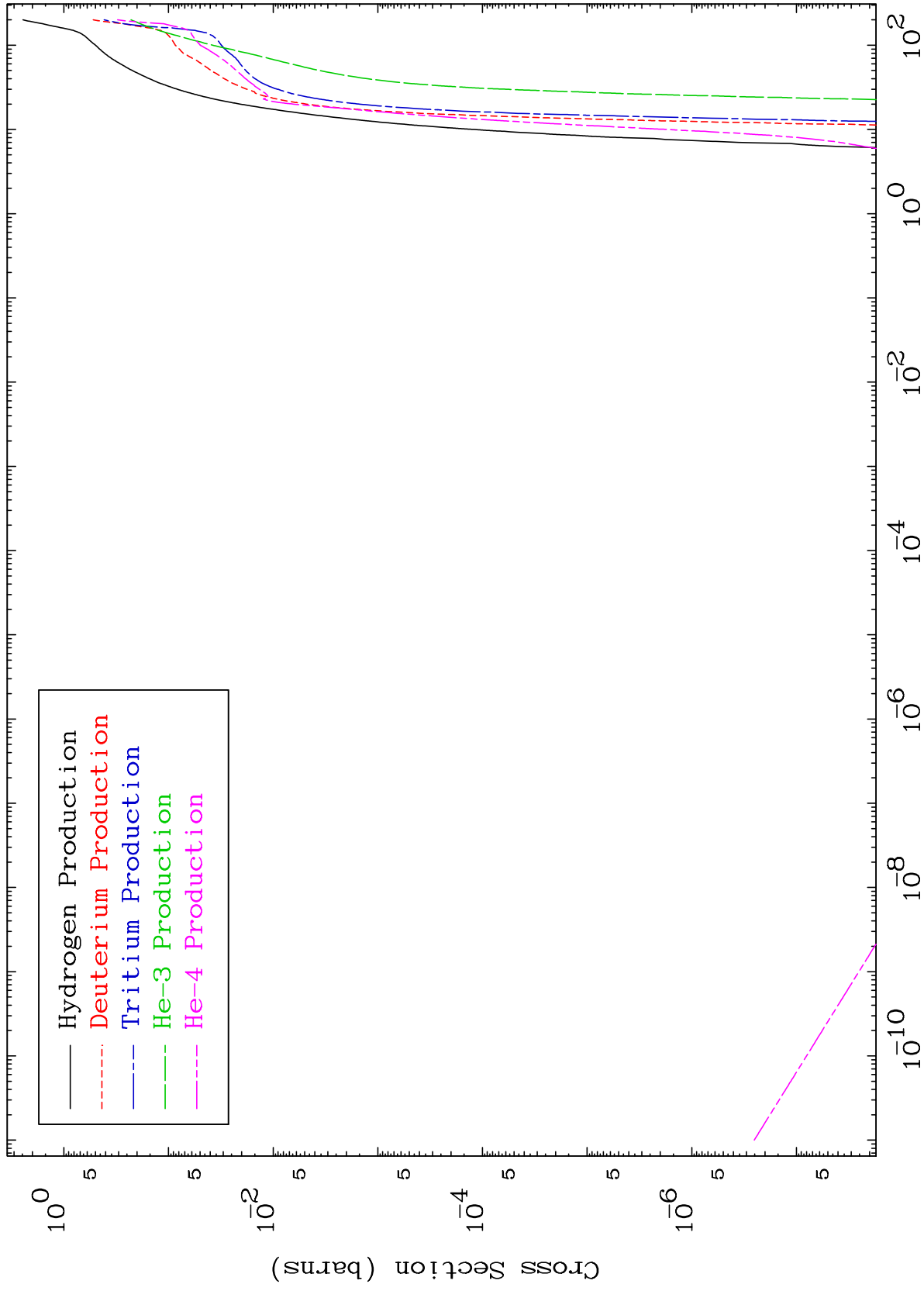
66-Dy-165



5

Incident Energy (MeV)

66-Dy-165

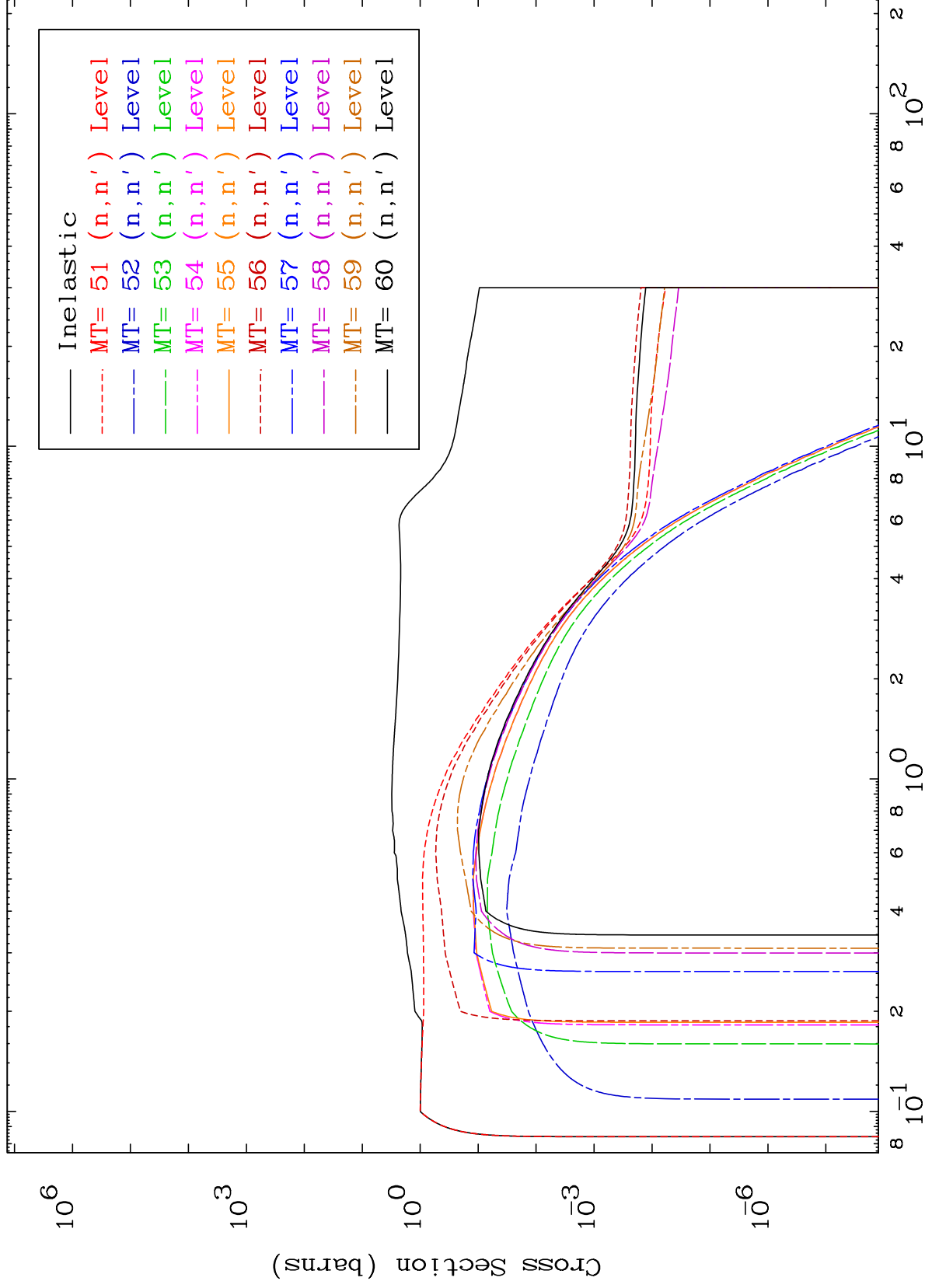


MAT 6652

(n,n') Level

66-Dy-165

293 Kelvin Cross Sections



7

Incident Energy (MeV)

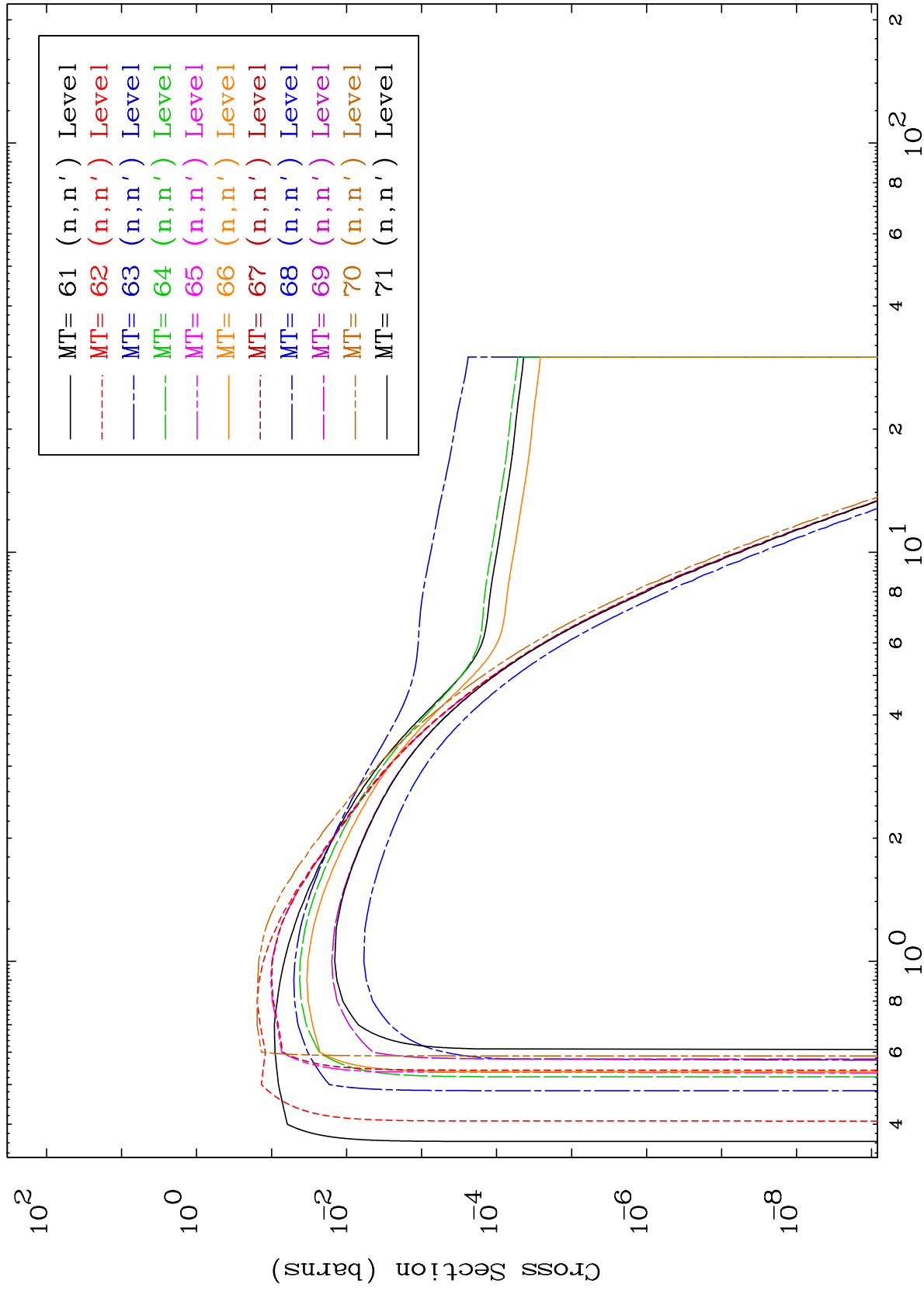
66-Dy-165

MAT 6652

(n,n') Level

293 Kelvin Cross Sections

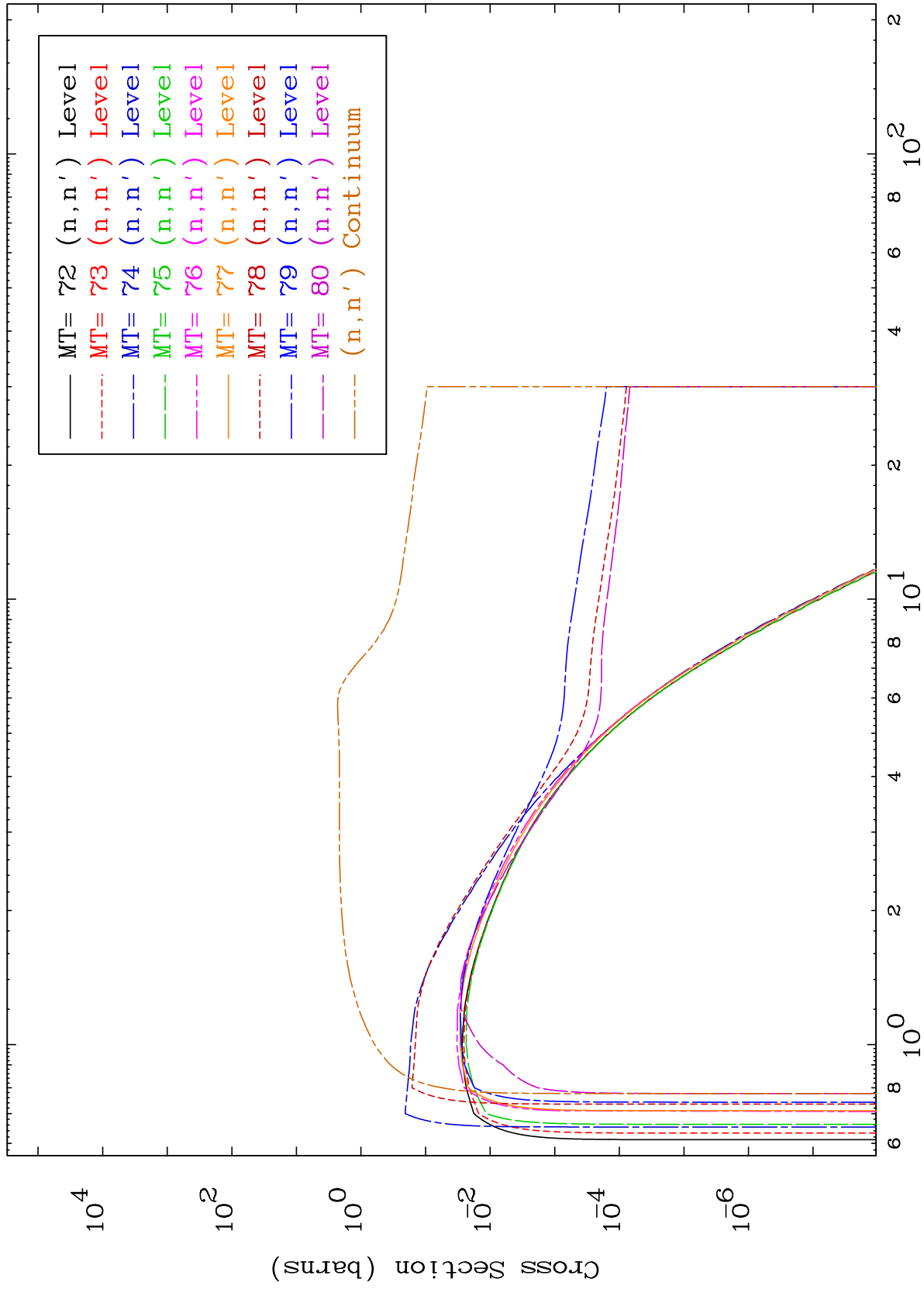
66-Dy-165



8

Incident Energy (MeV)

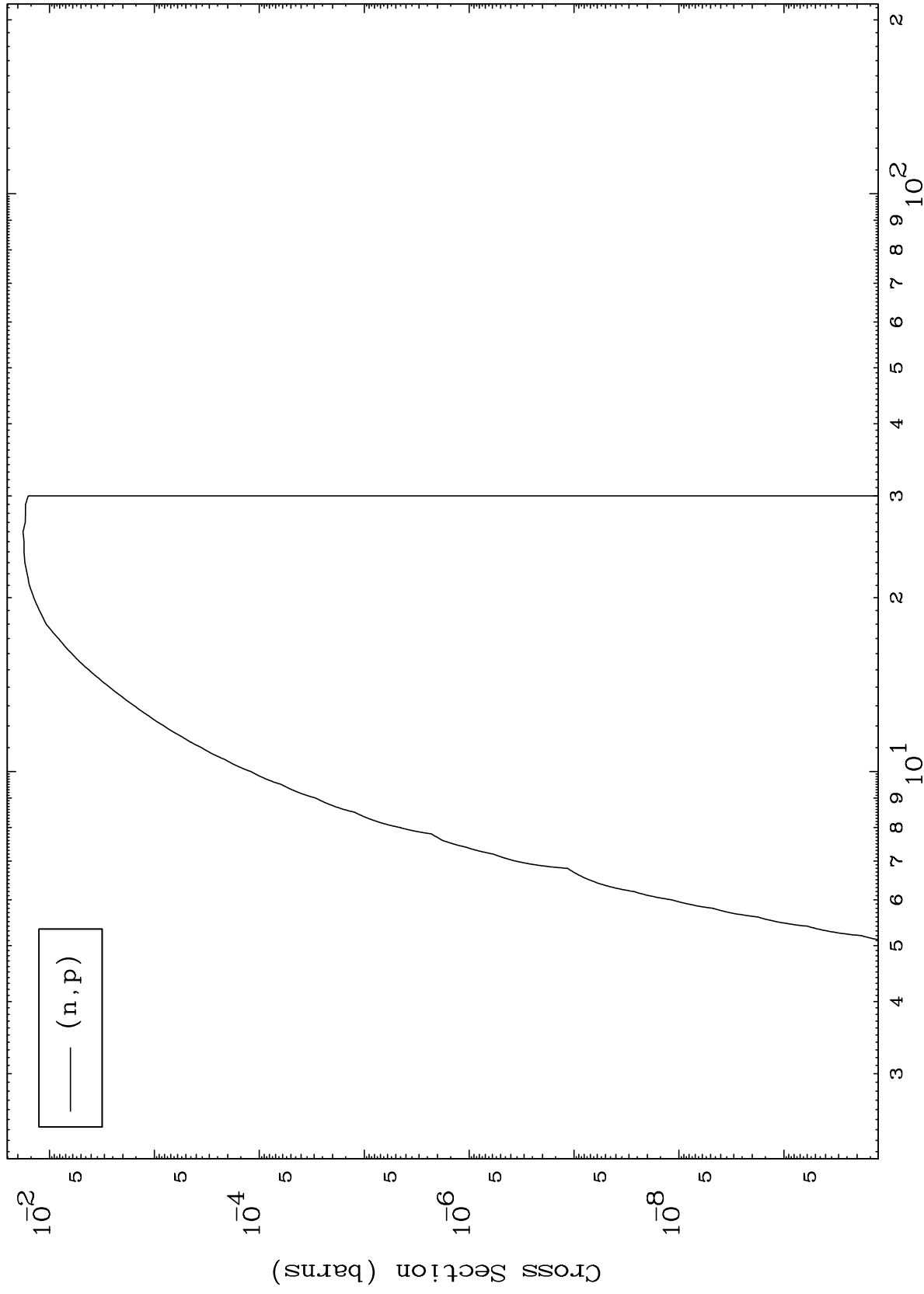
66-Dy-165



MAT 6652

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-165



10

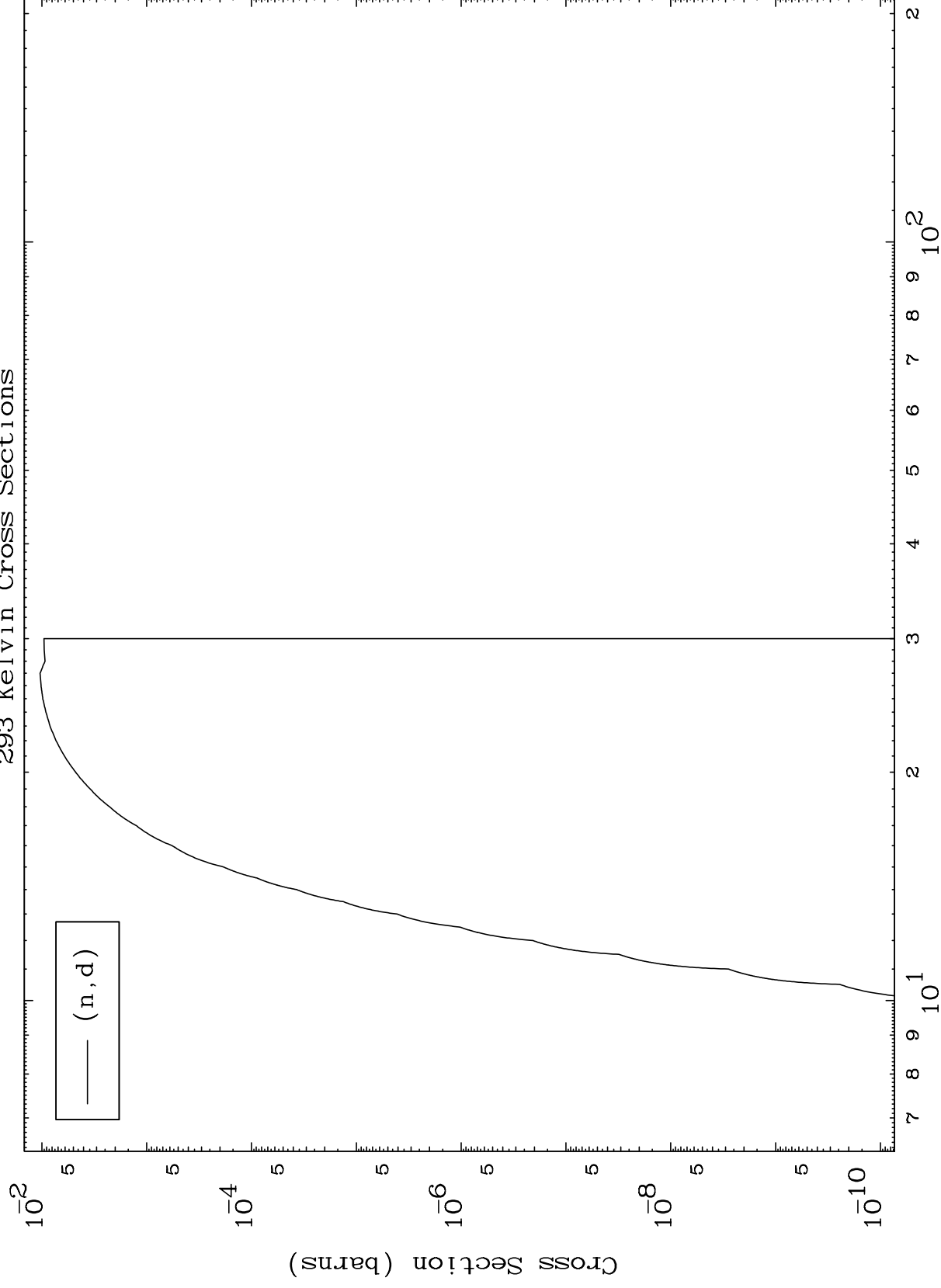
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-165



11

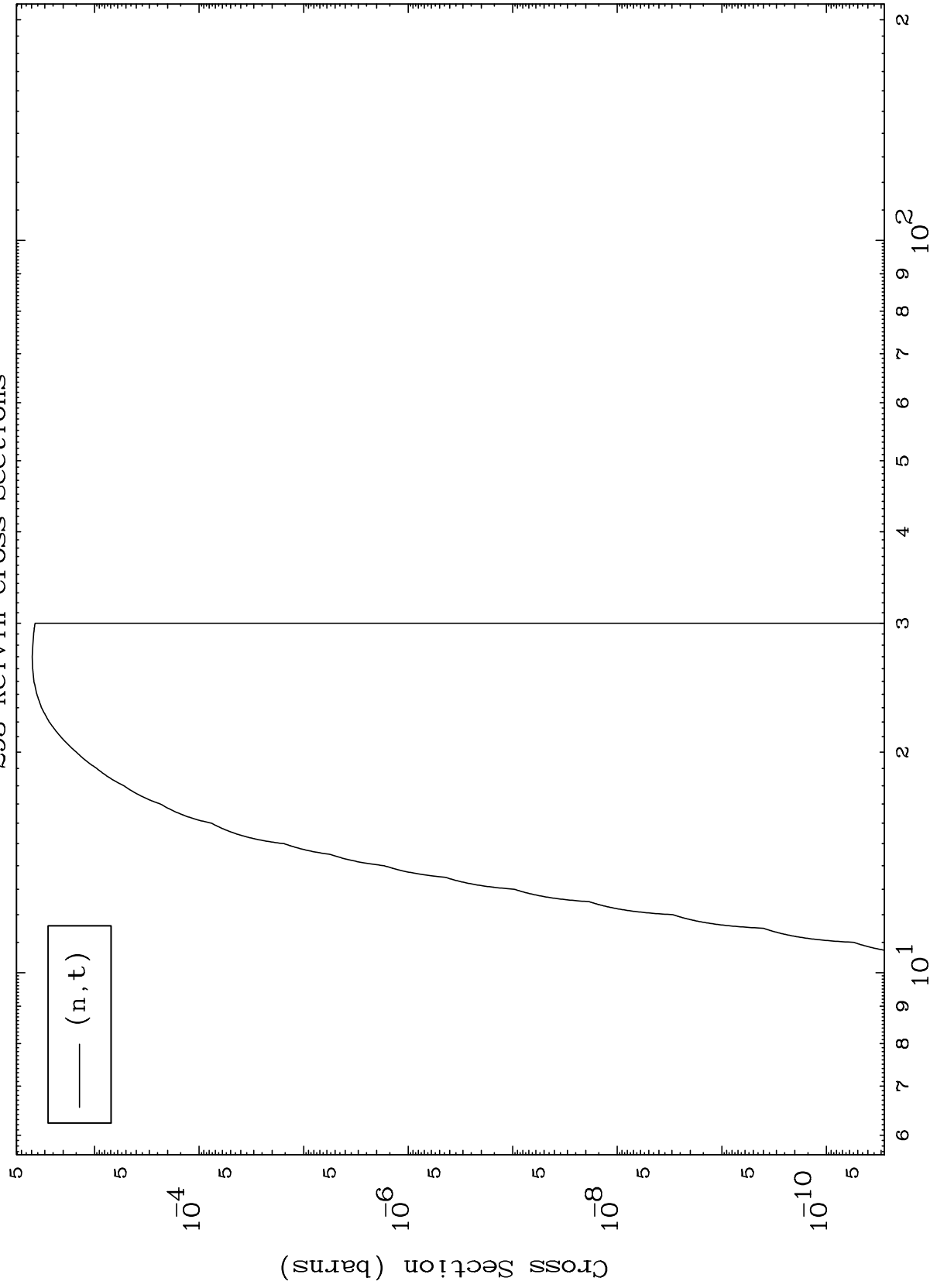
Incident Energy (MeV)

66-Dy-165

MAT 6652

66-Dy-165

(n,t) Levels
293 Kelvin Cross Sections



12

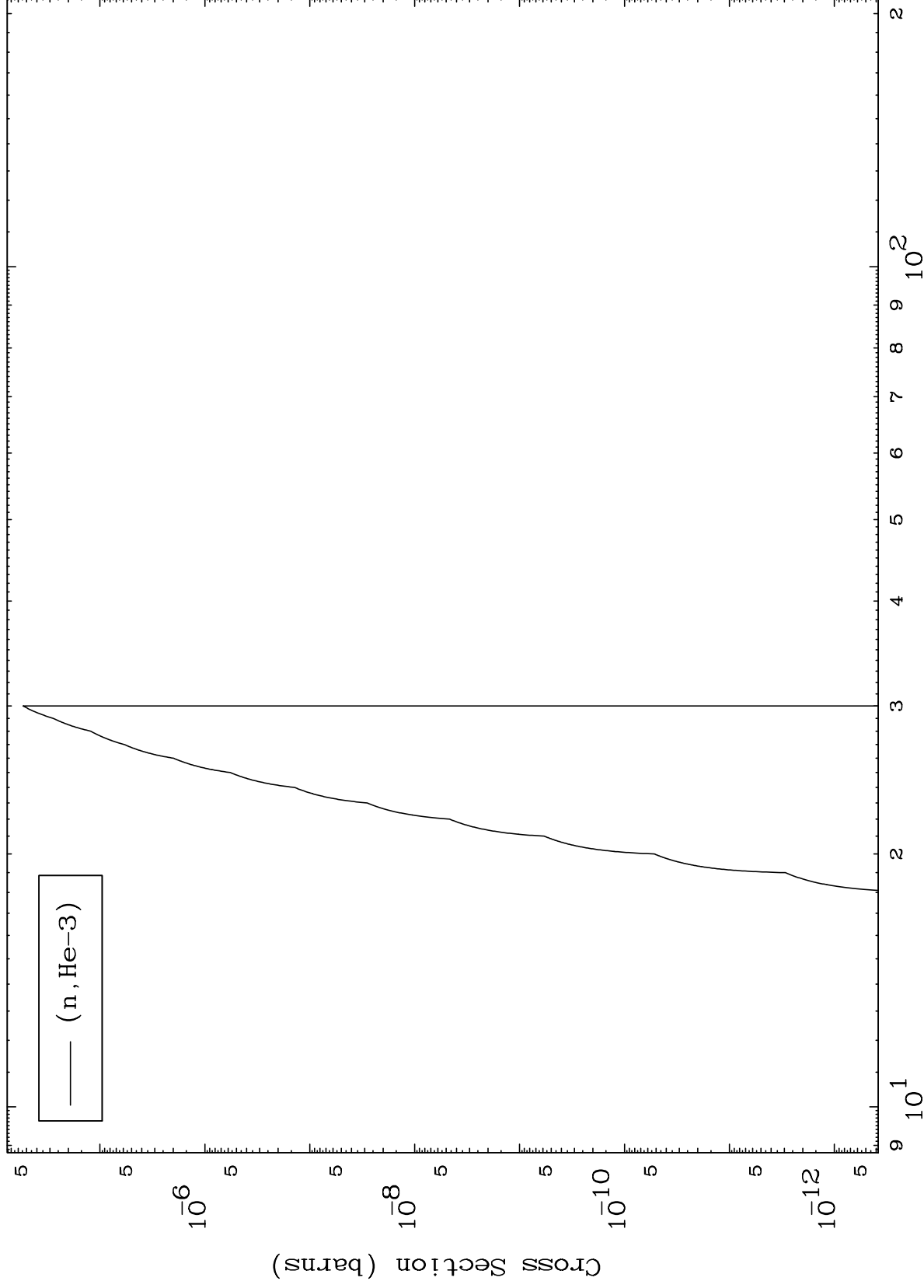
Incident Energy (MeV)

66-Dy-165

MAT 6652

66-Dy-165

(n,He3) Levels
293 Kelvin Cross Sections



13

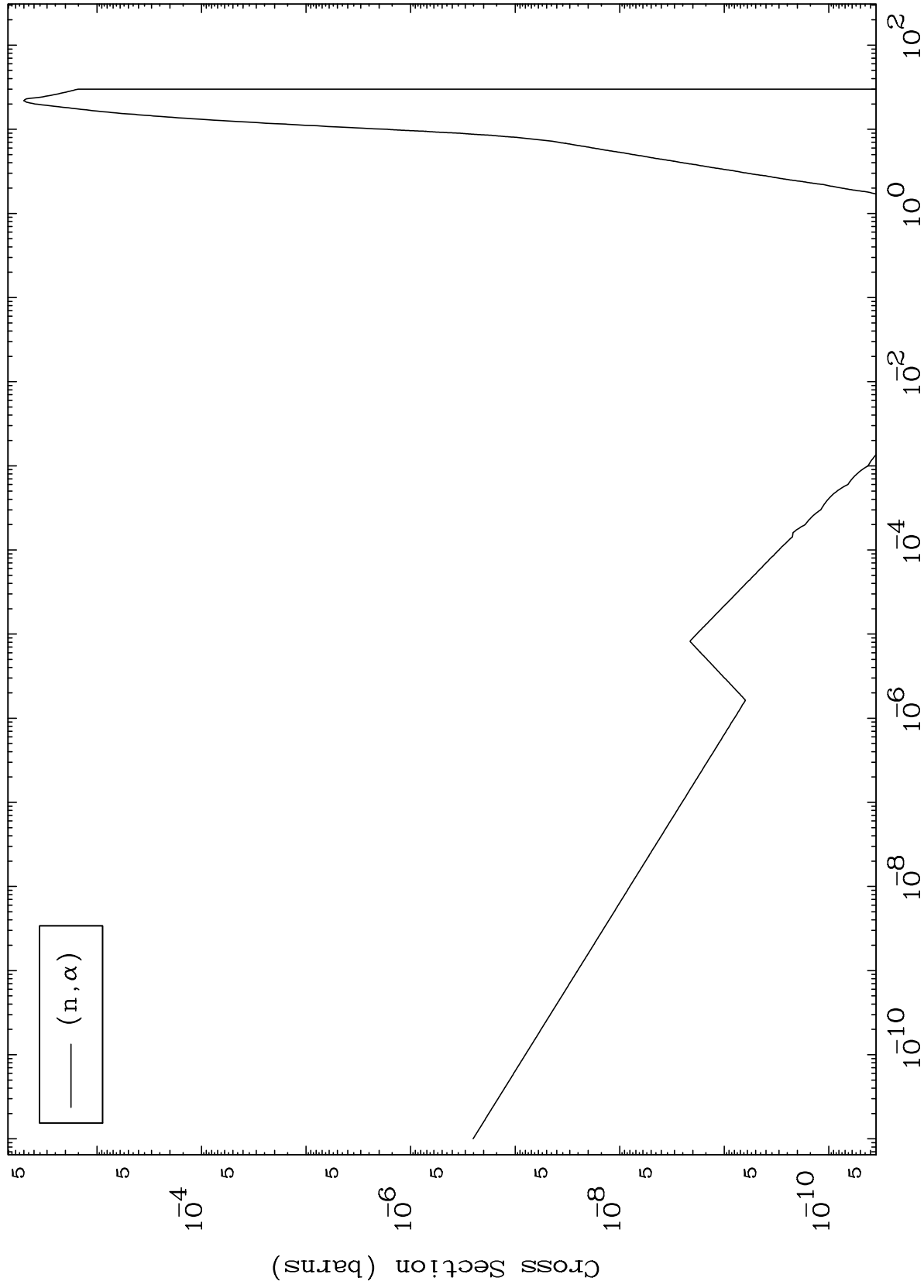
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n, α) Levels
293 Kelvin Cross Sections

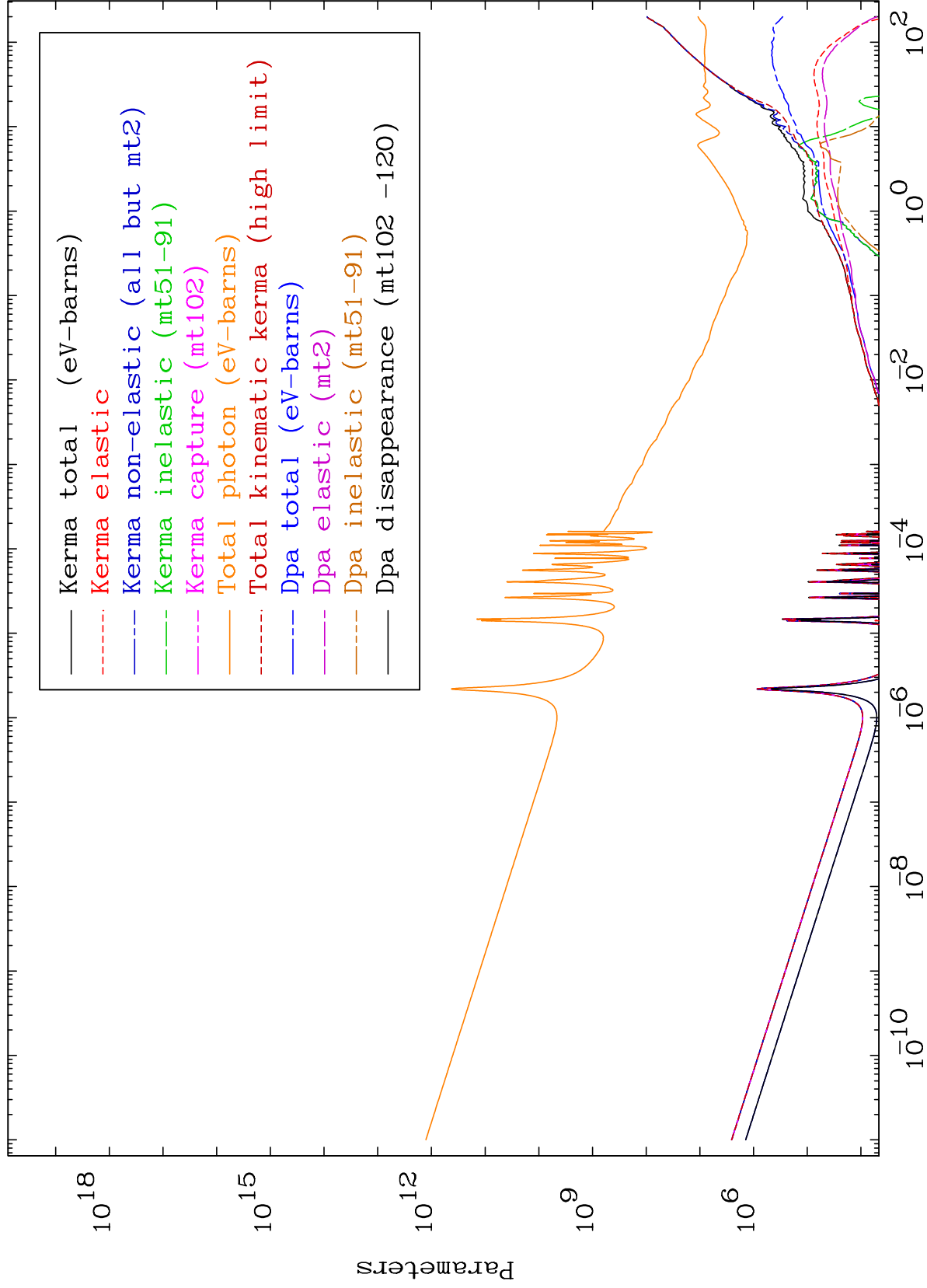
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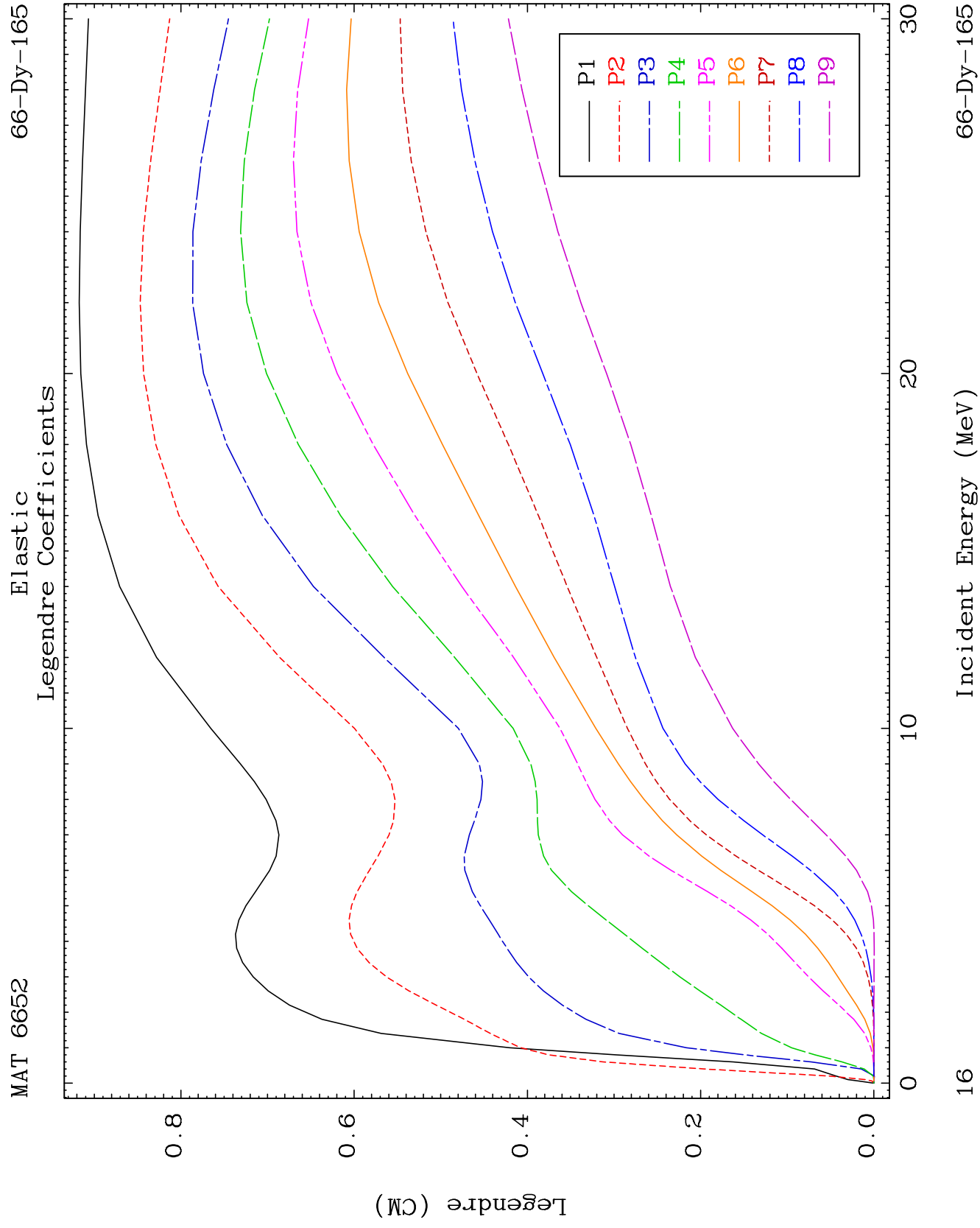


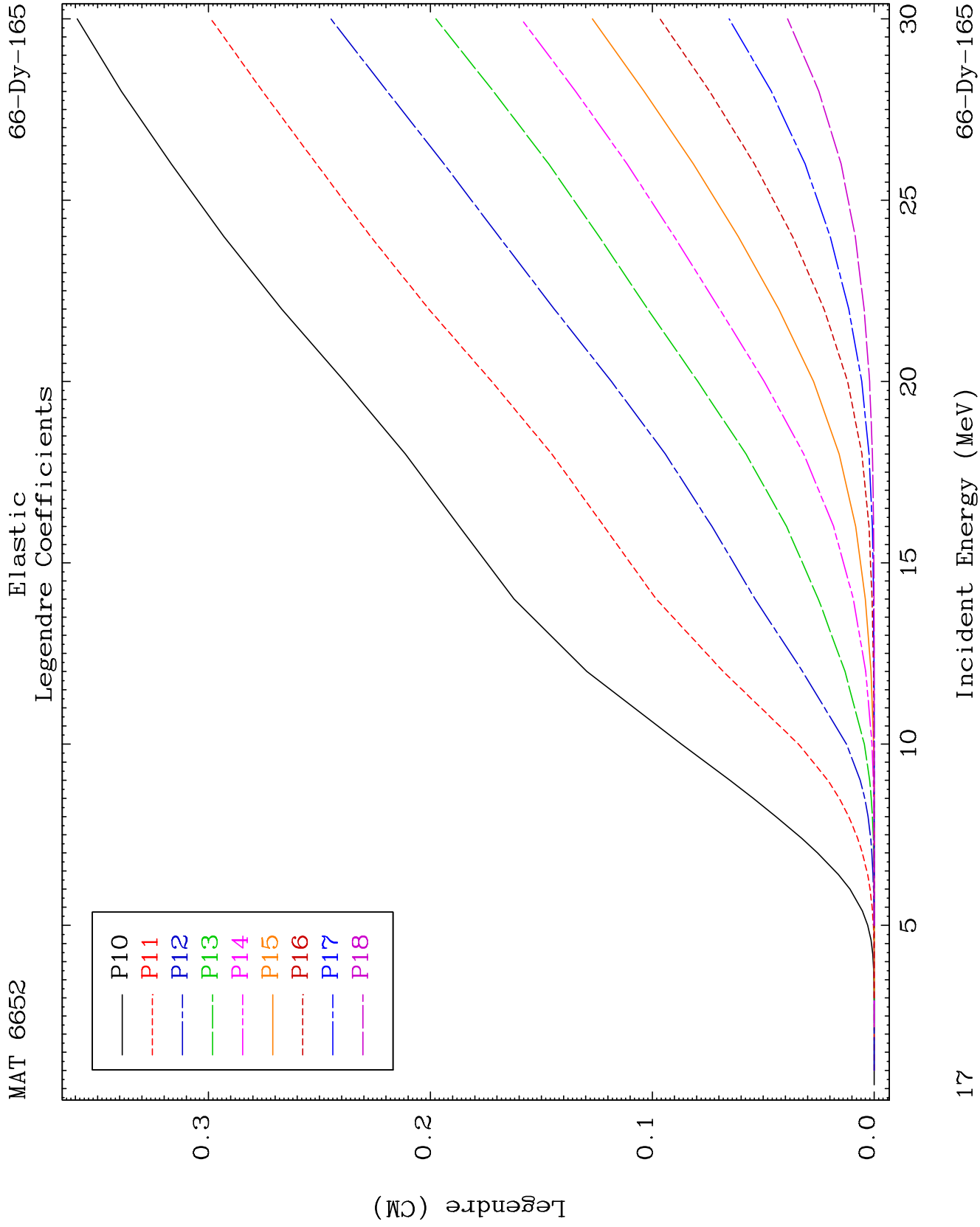
14

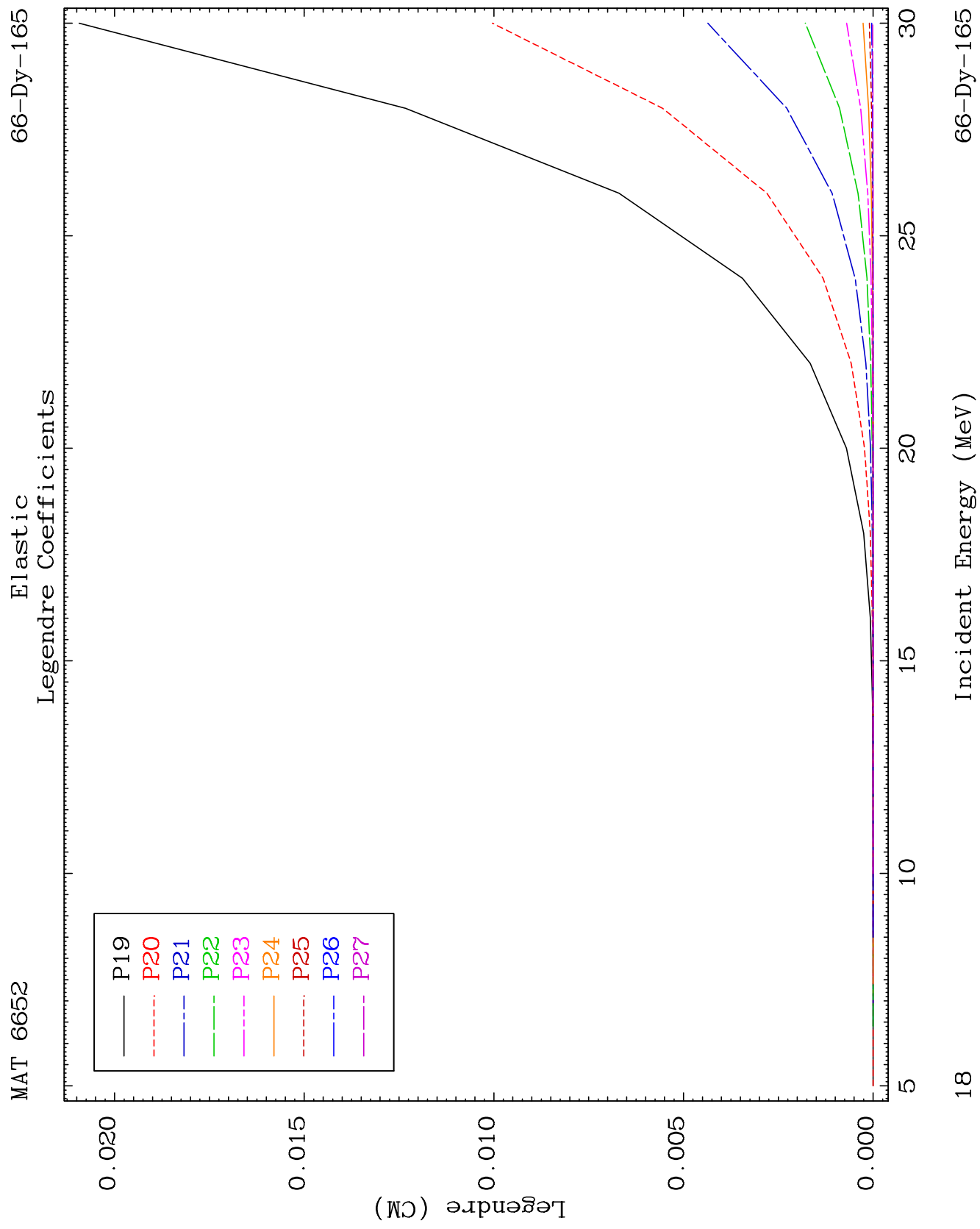
Incident Energy (MeV)

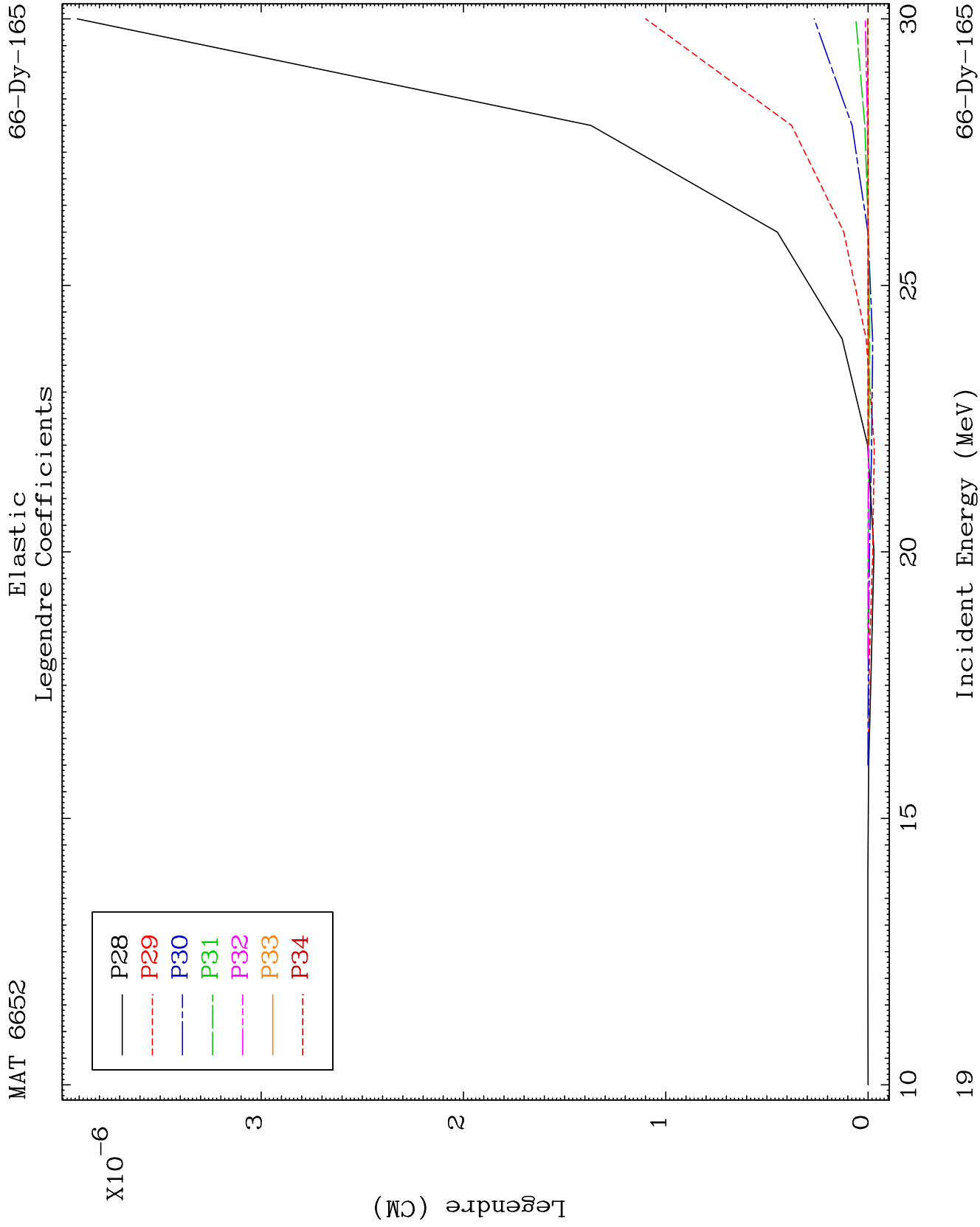
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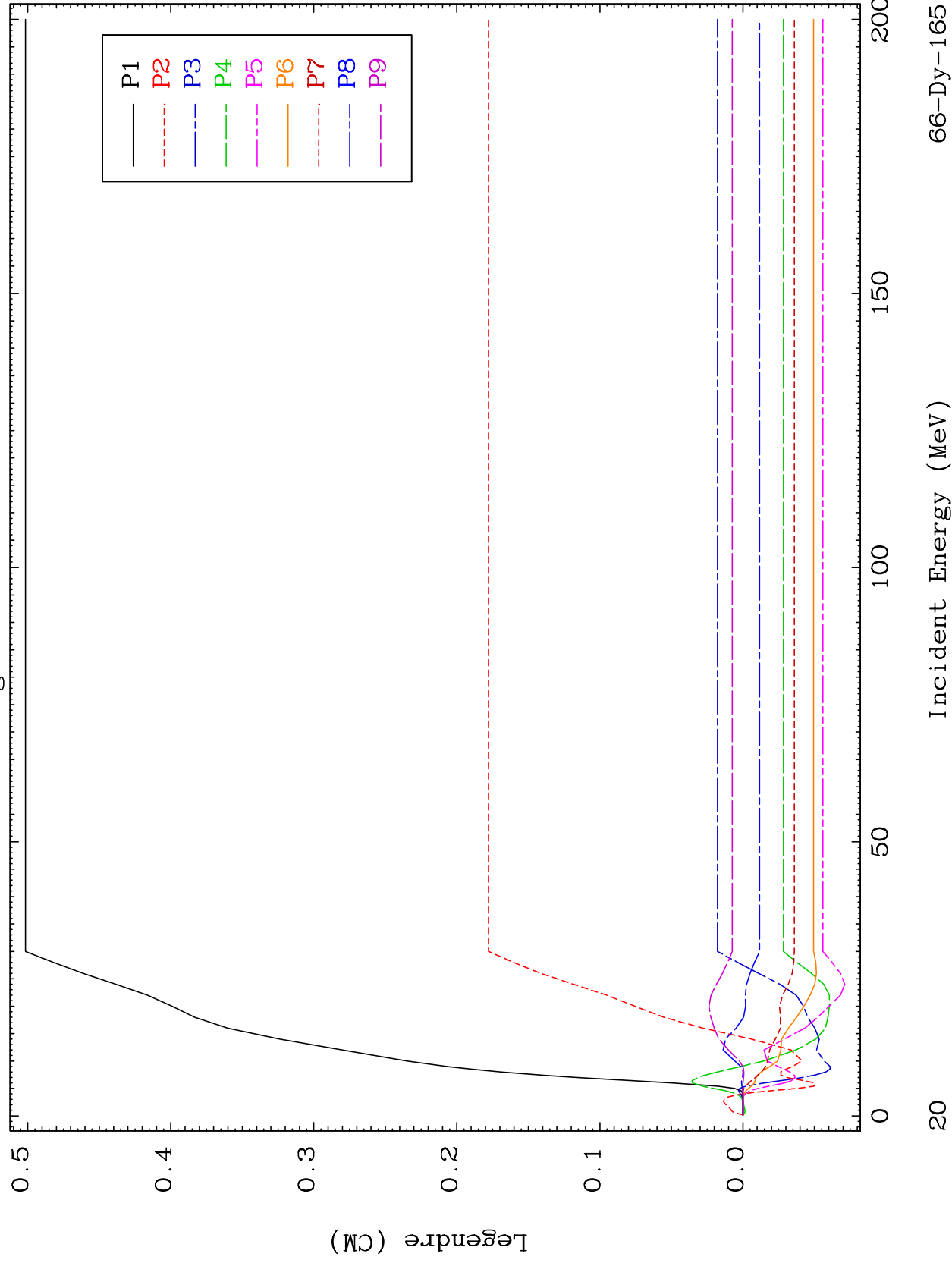




MAT 6652

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

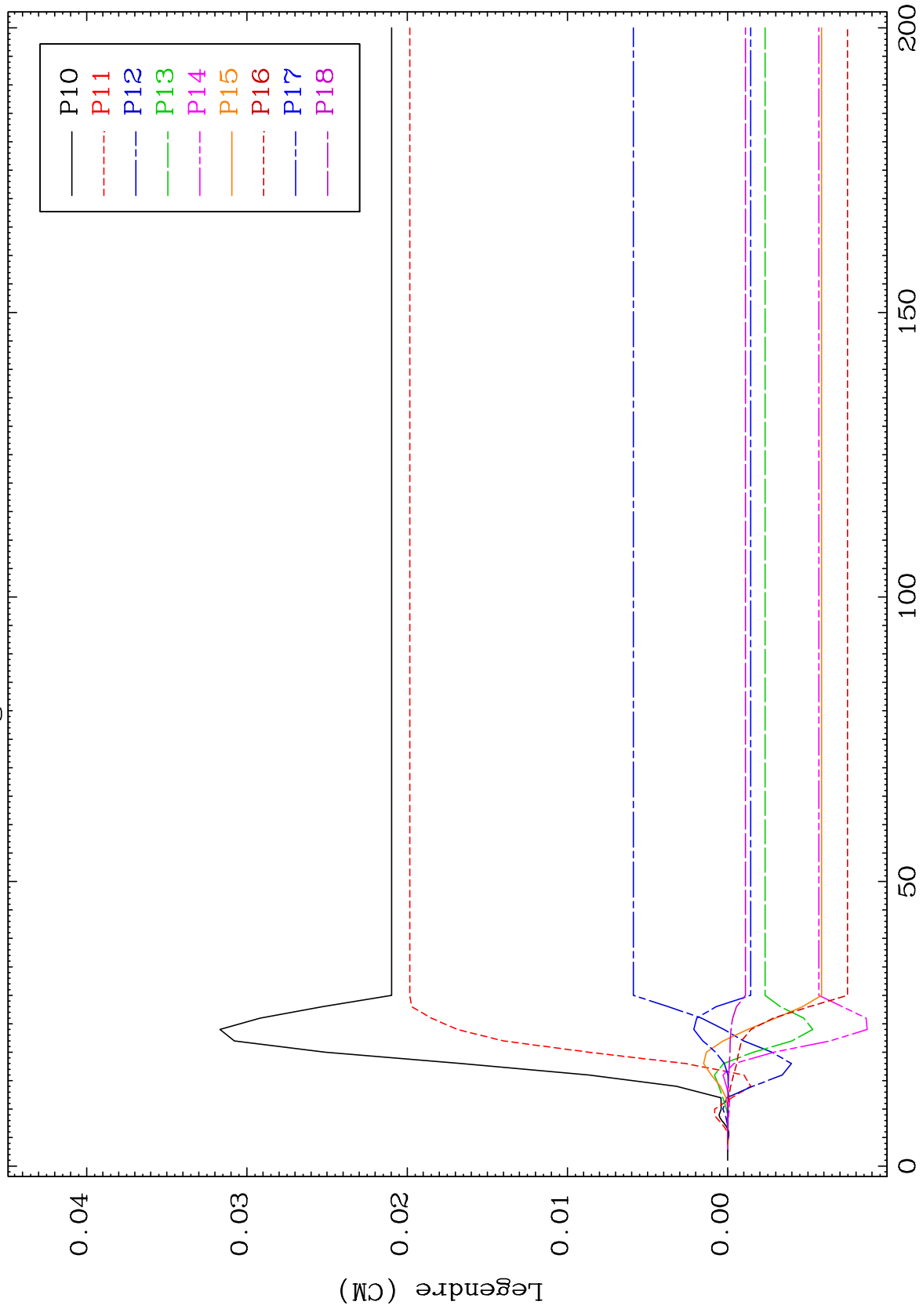
66-Dy-165



MAT 6652

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

66-Dy-165



21

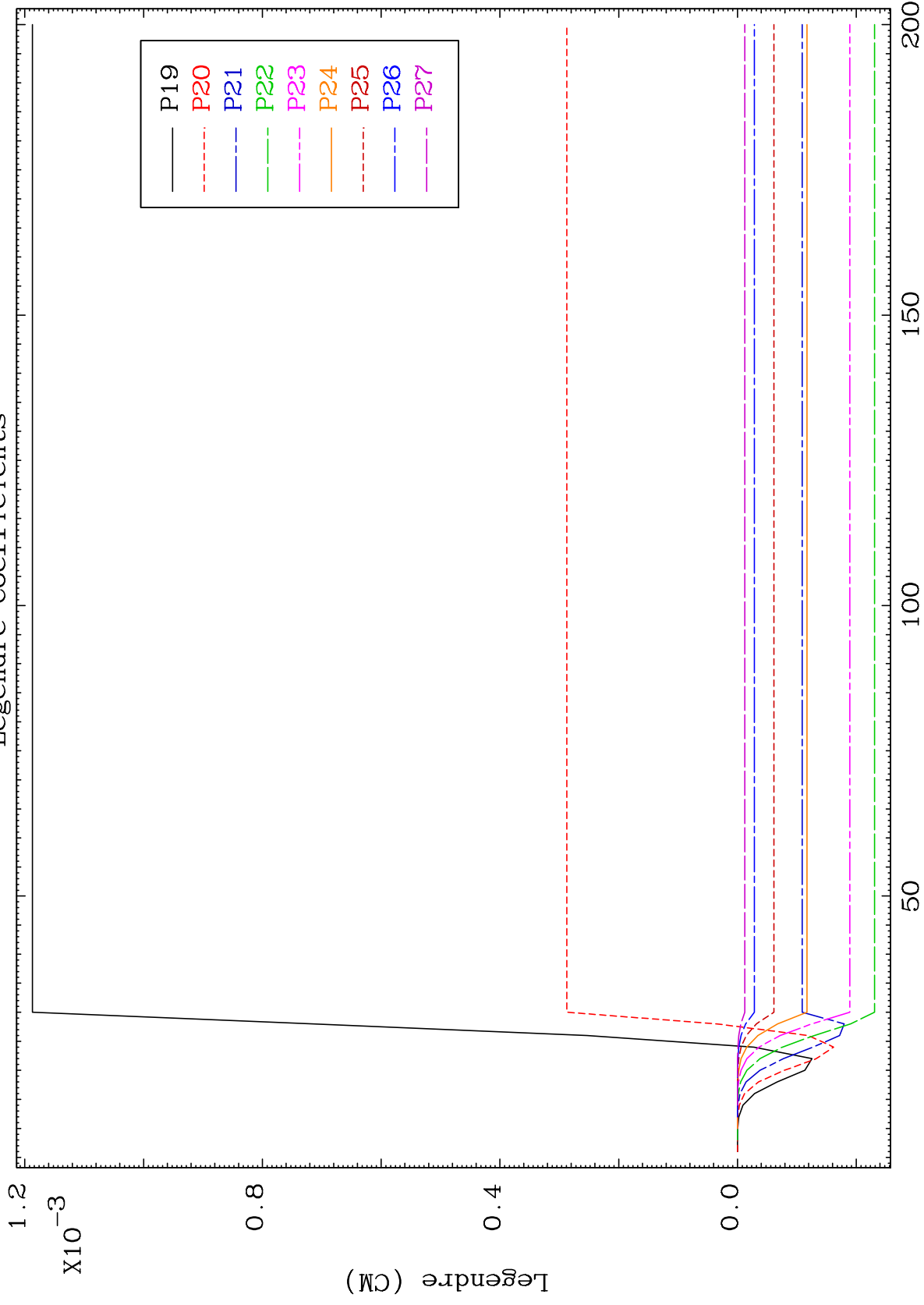
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



22

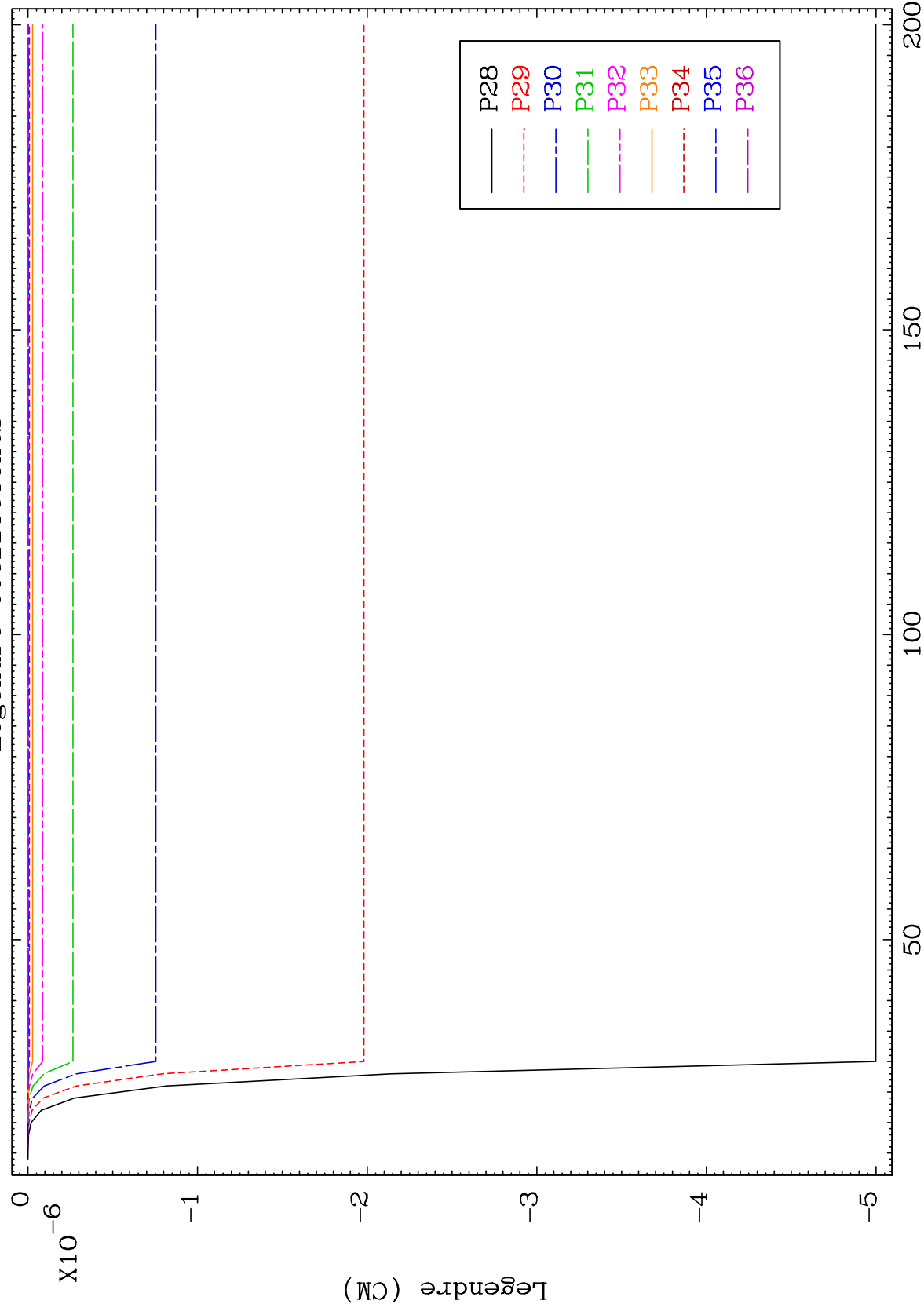
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



32

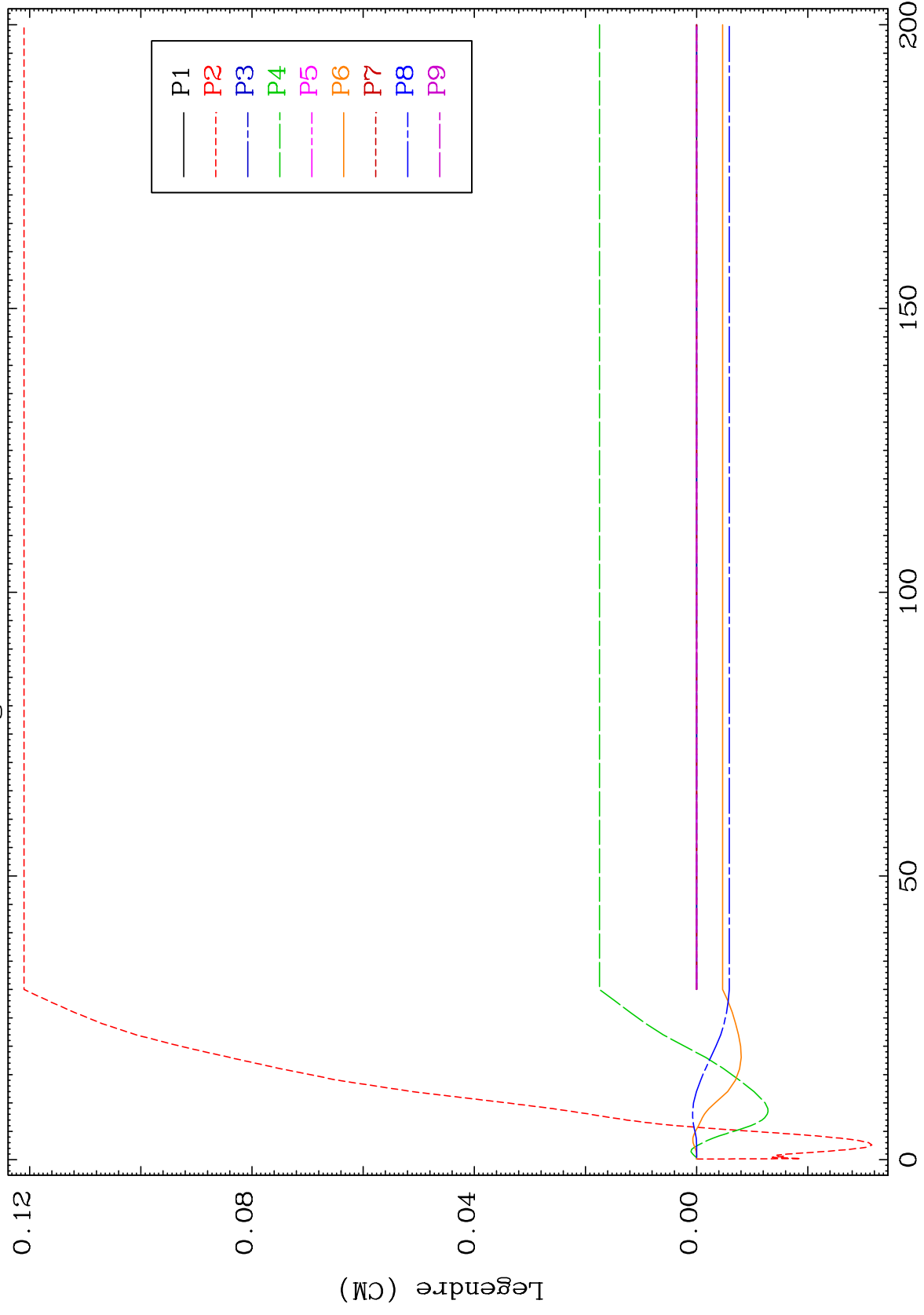
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

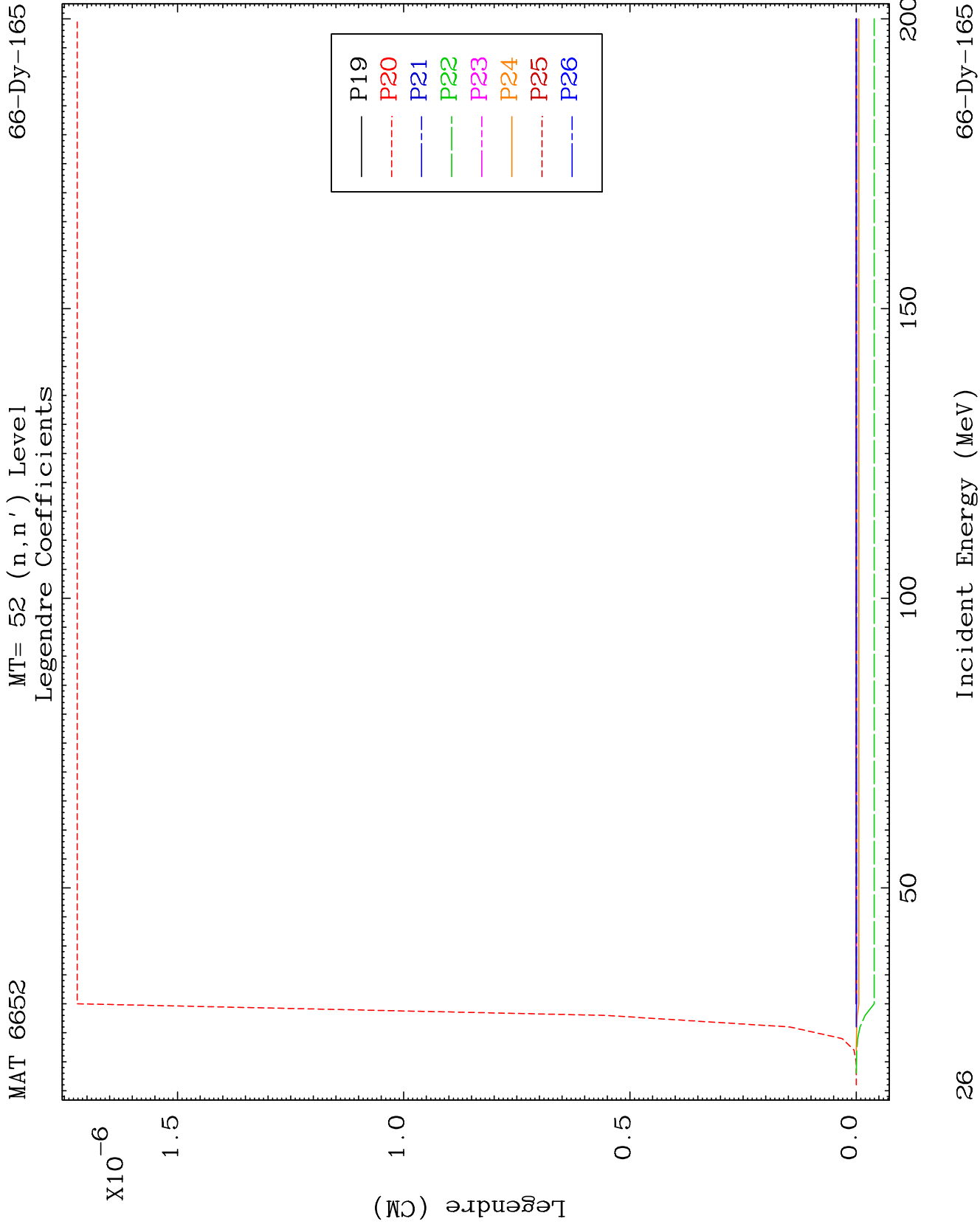
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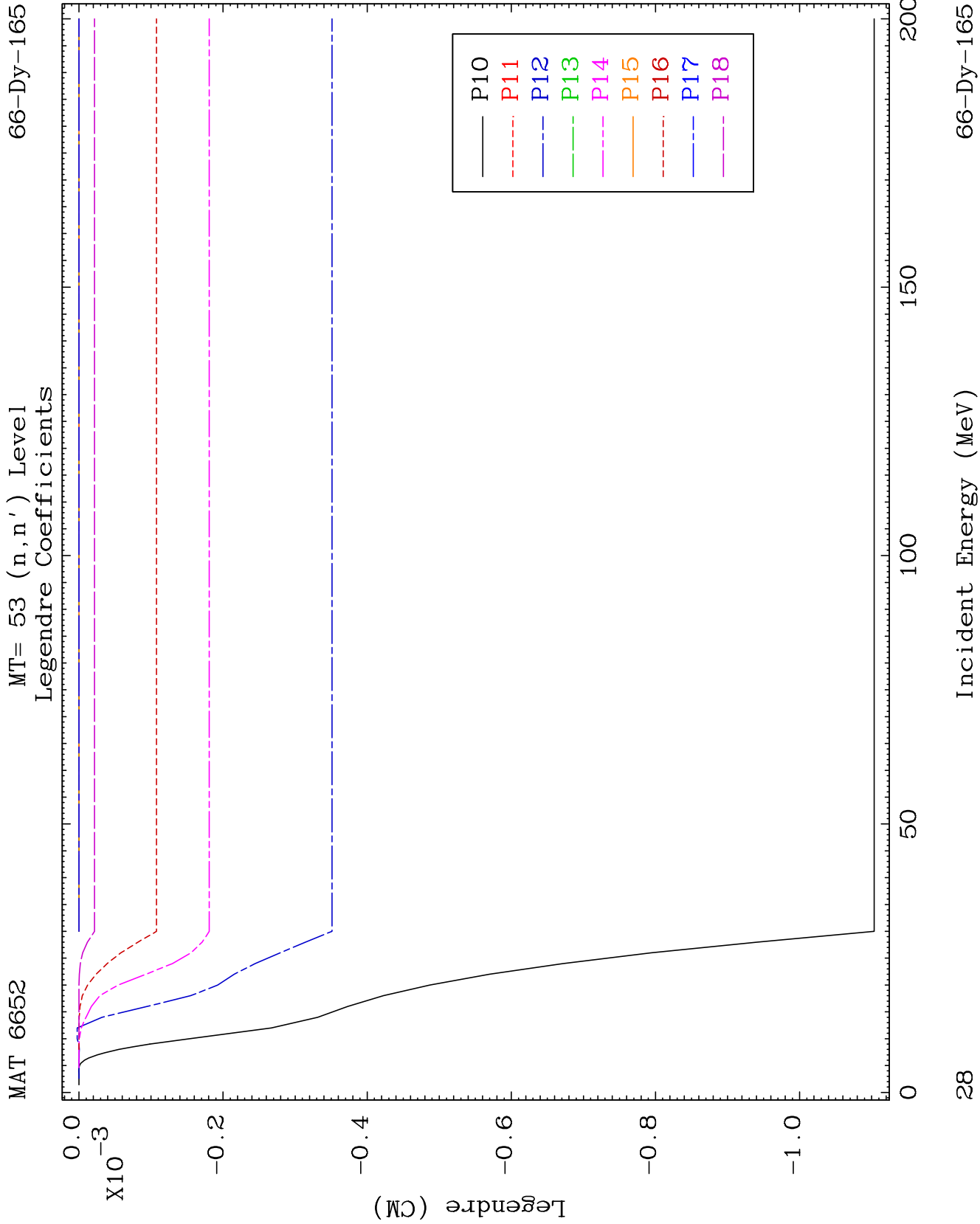


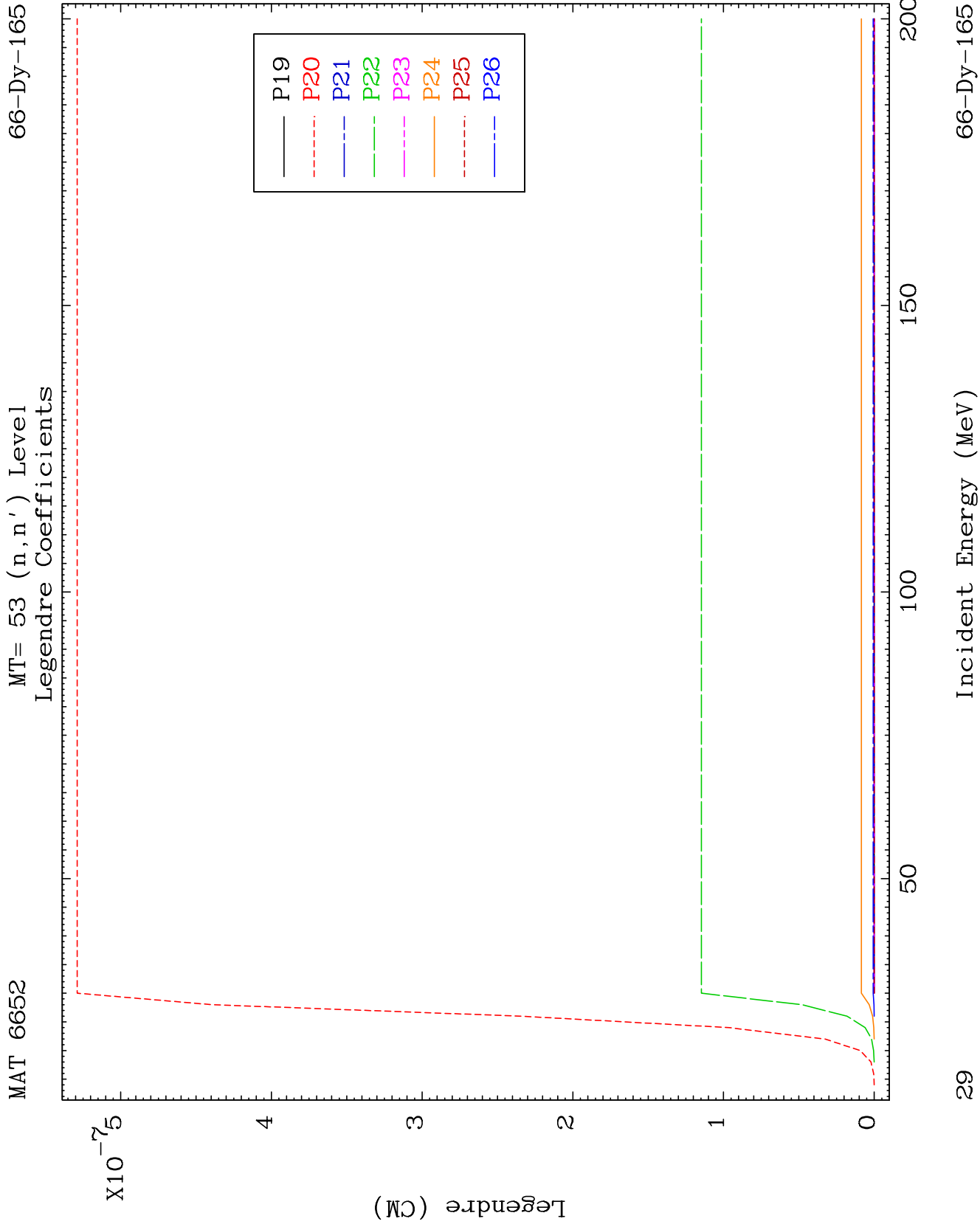
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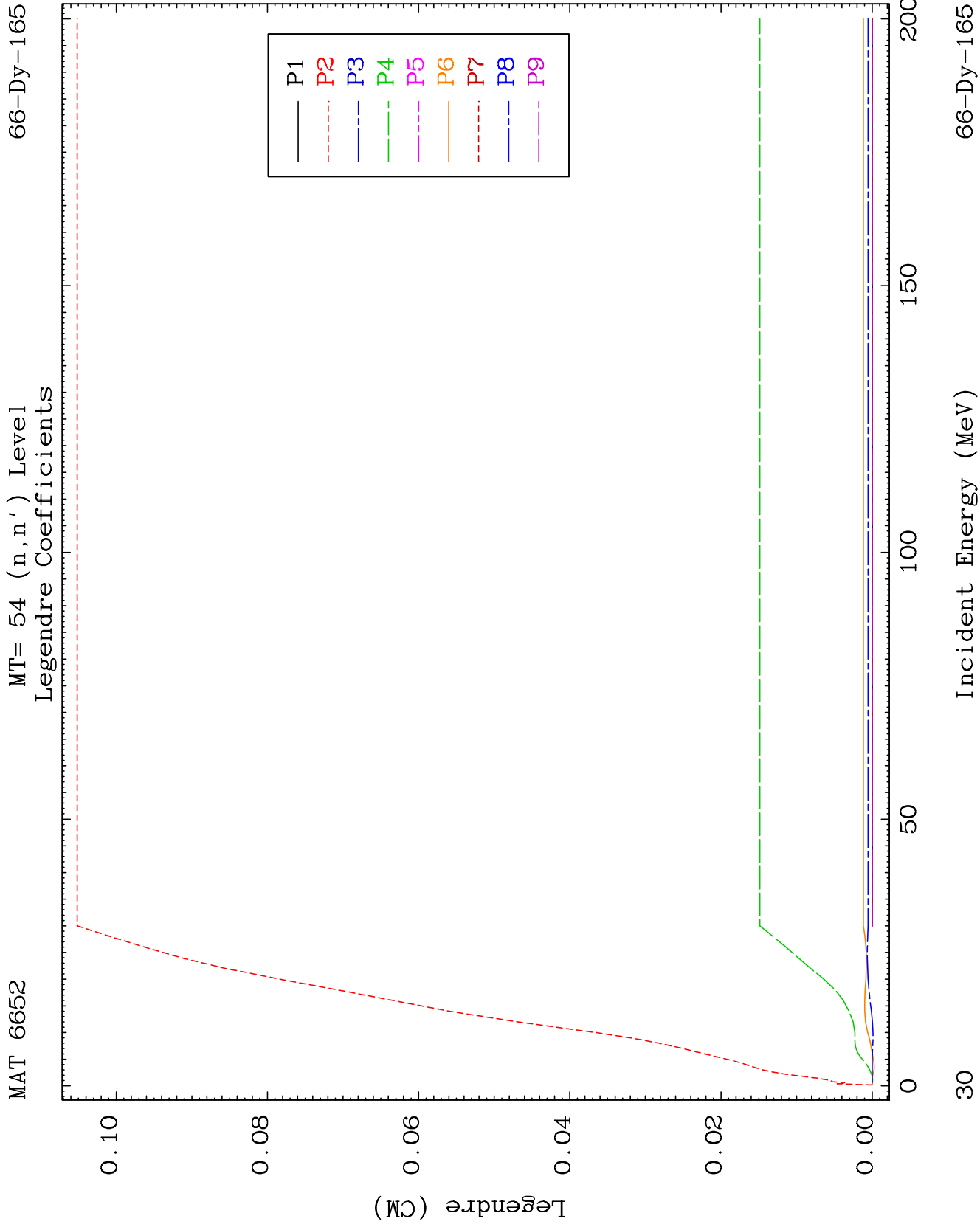
Incident Energy (MeV)

66-Dy-165





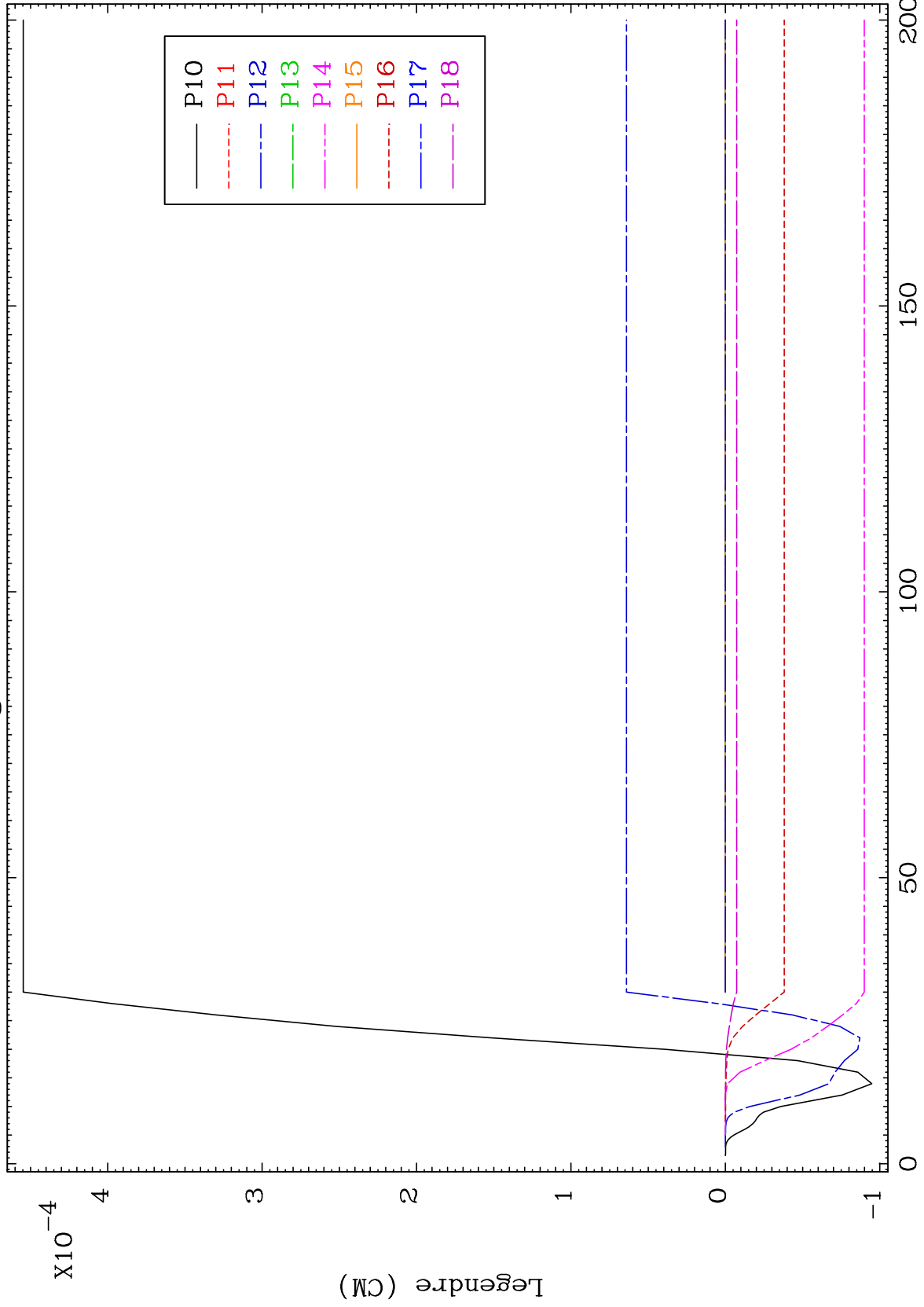




MAT 6652

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

66-Dy-165



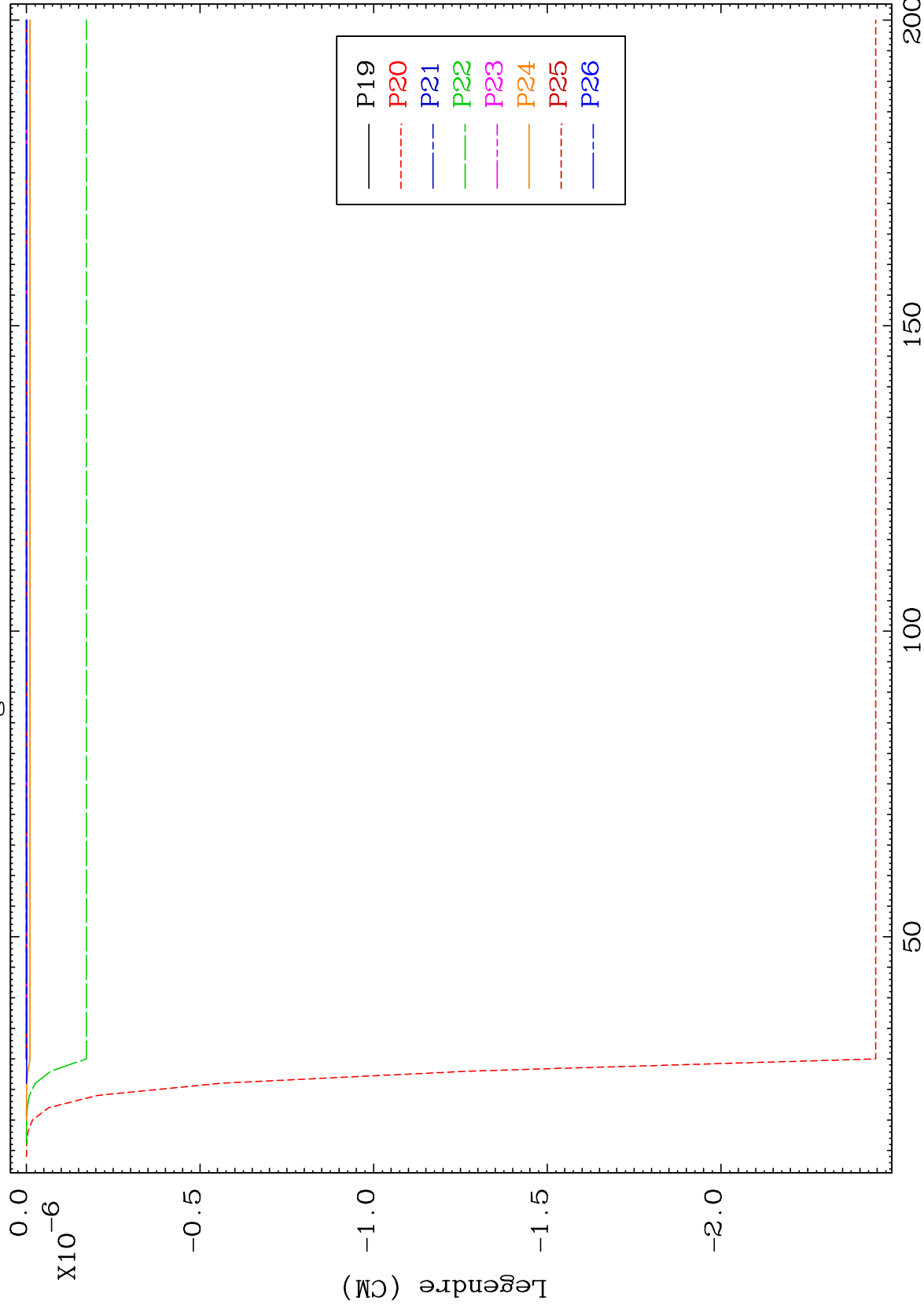
31

Incident Energy (MeV)

66-Dy-165

MAT 6652 MT= 54 (n,n') Level 66-Dy-165

Legendre Coefficients

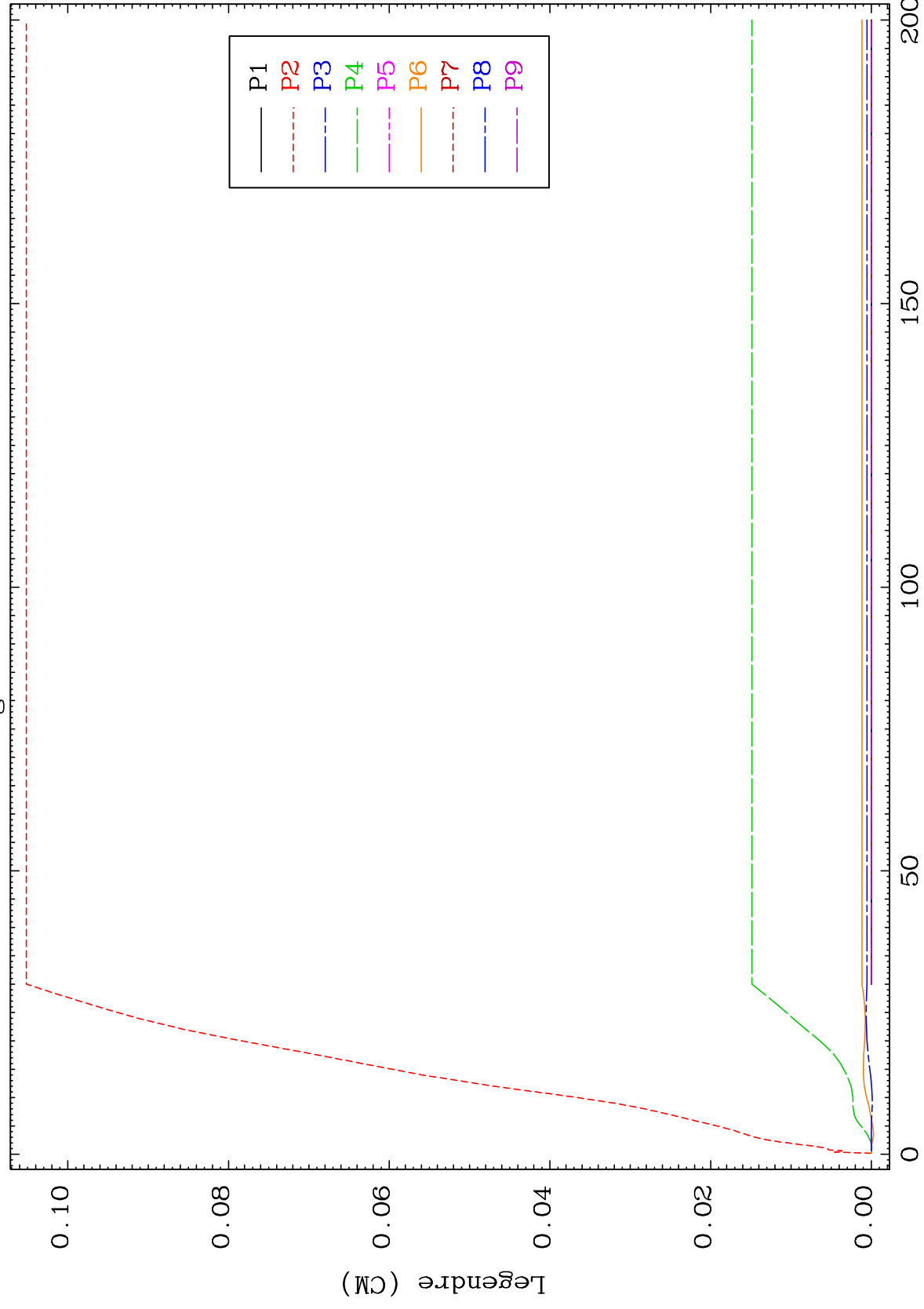


32 50 100 150 200 66-Dy-165

MAT 6652

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

66-Dy-165



33

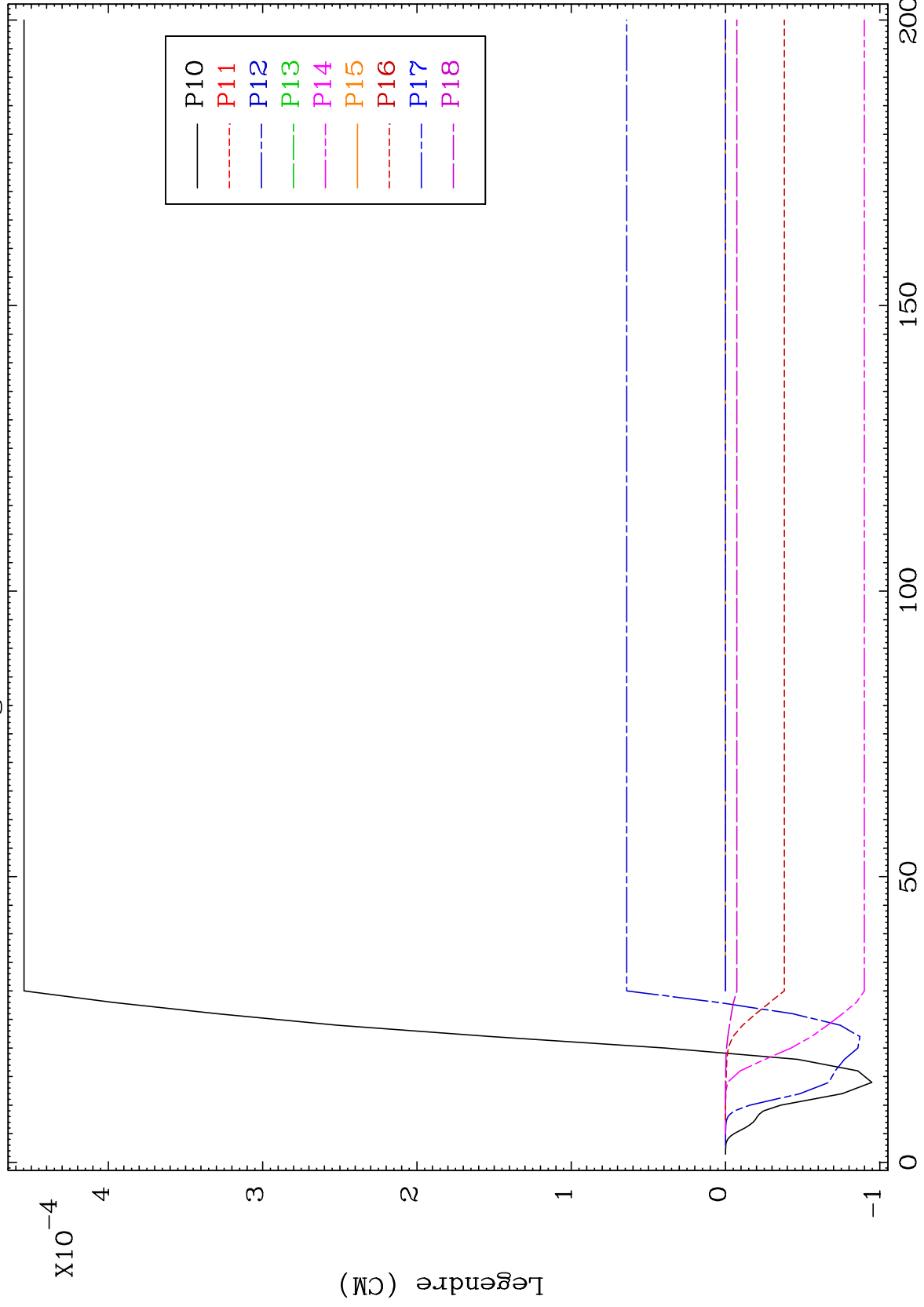
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

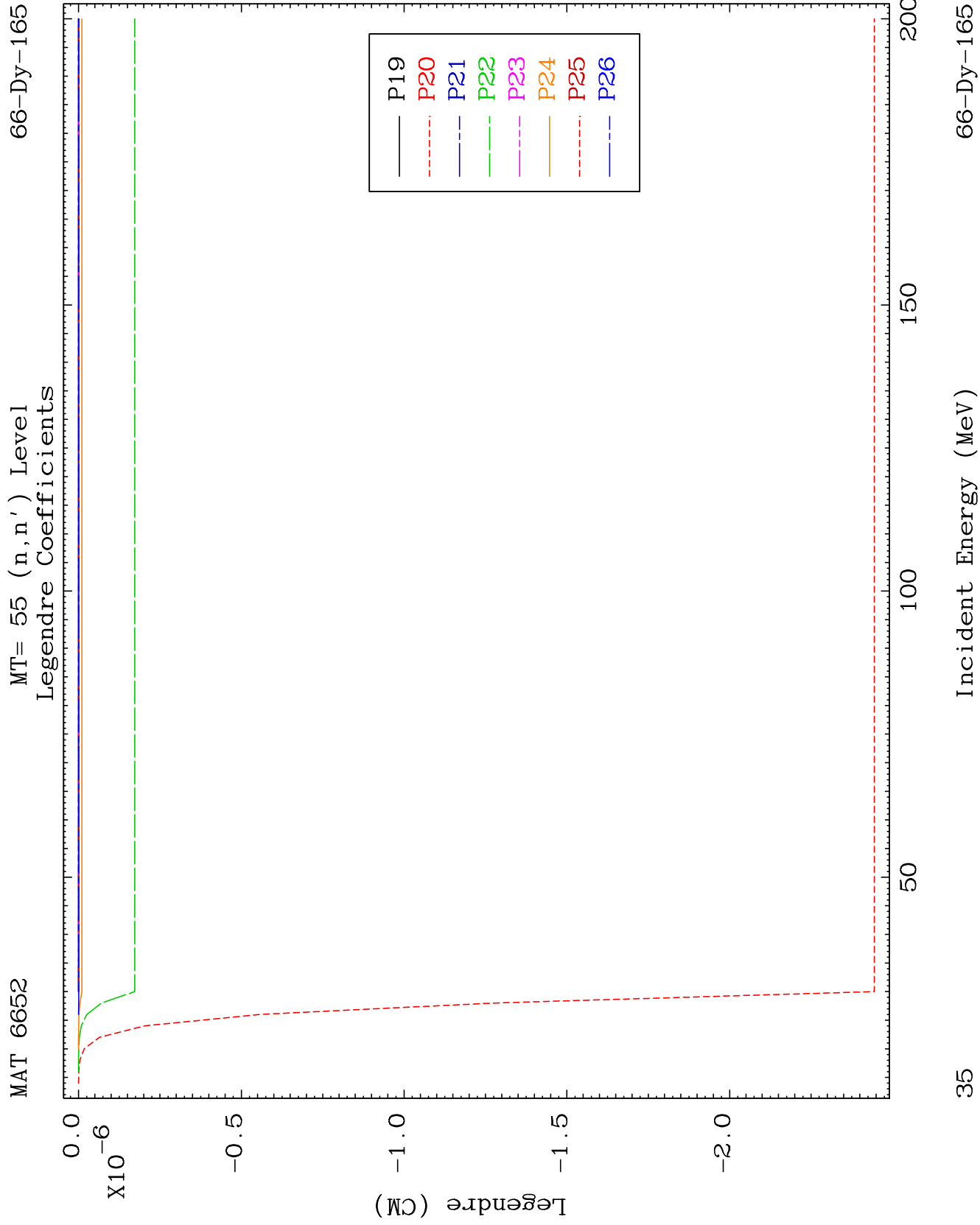
66-Dy-165



34

Incident Energy (MeV)

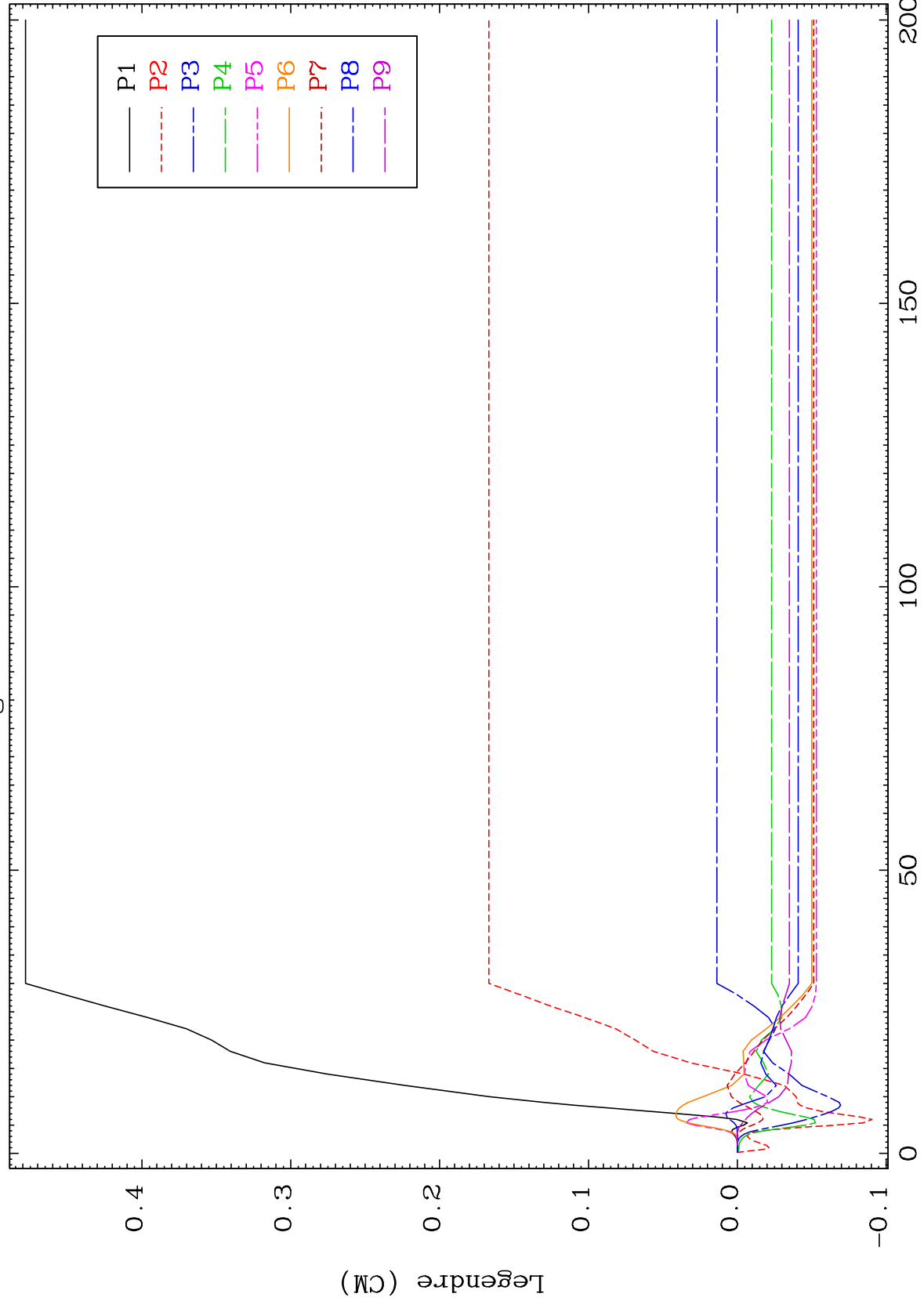
66-Dy-165



MAT 6652

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

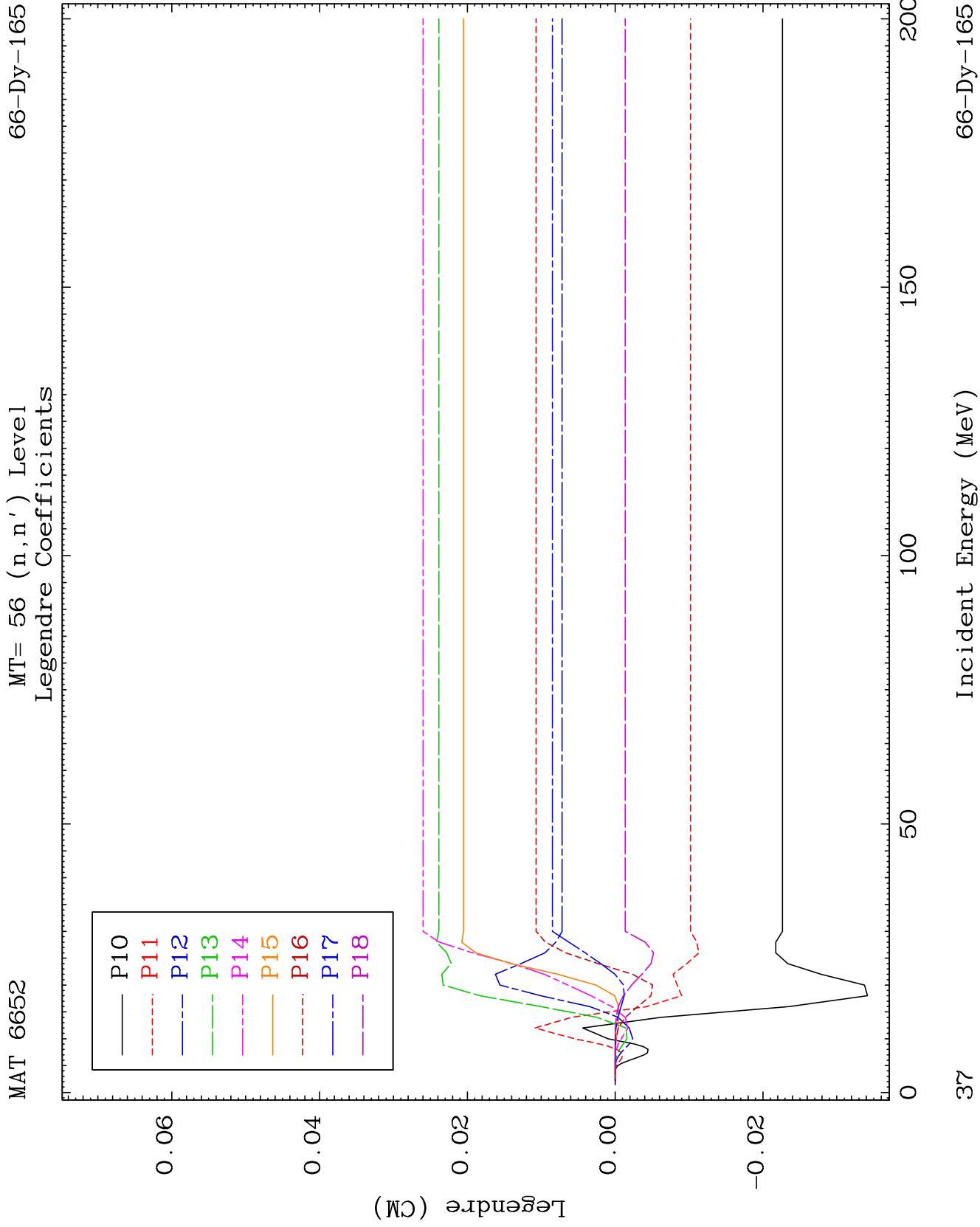
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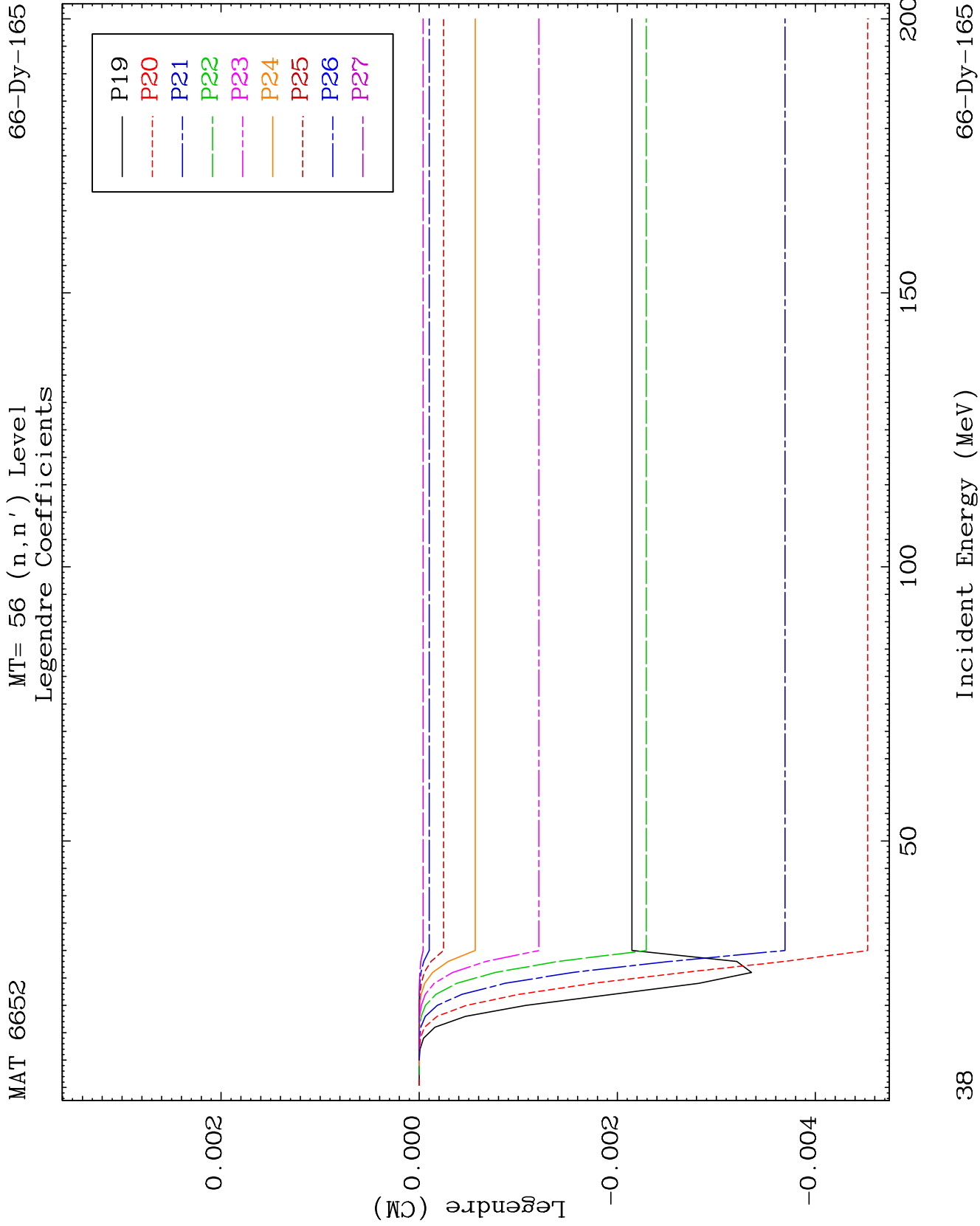


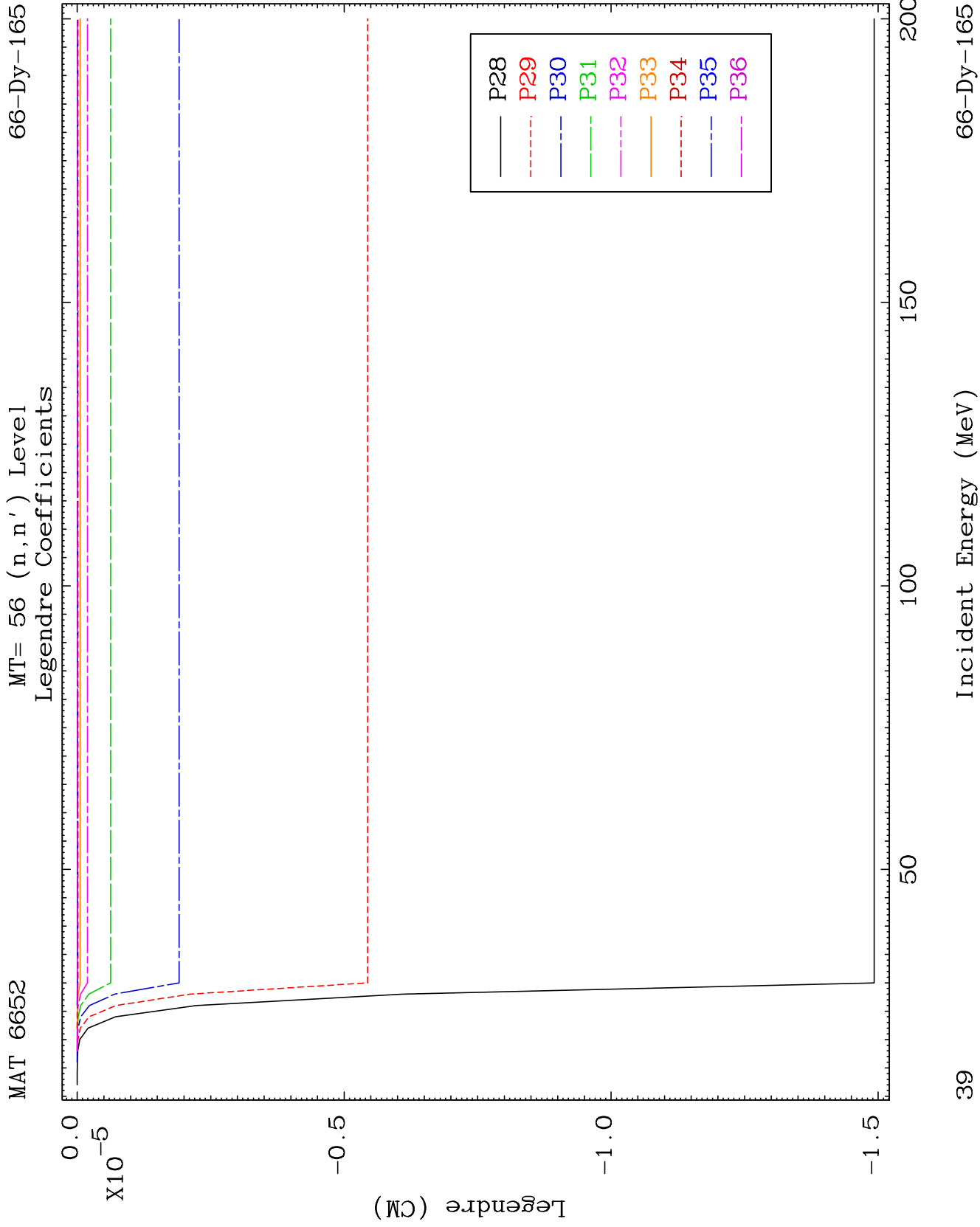
36

Incident Energy (MeV)

66-Dy-165



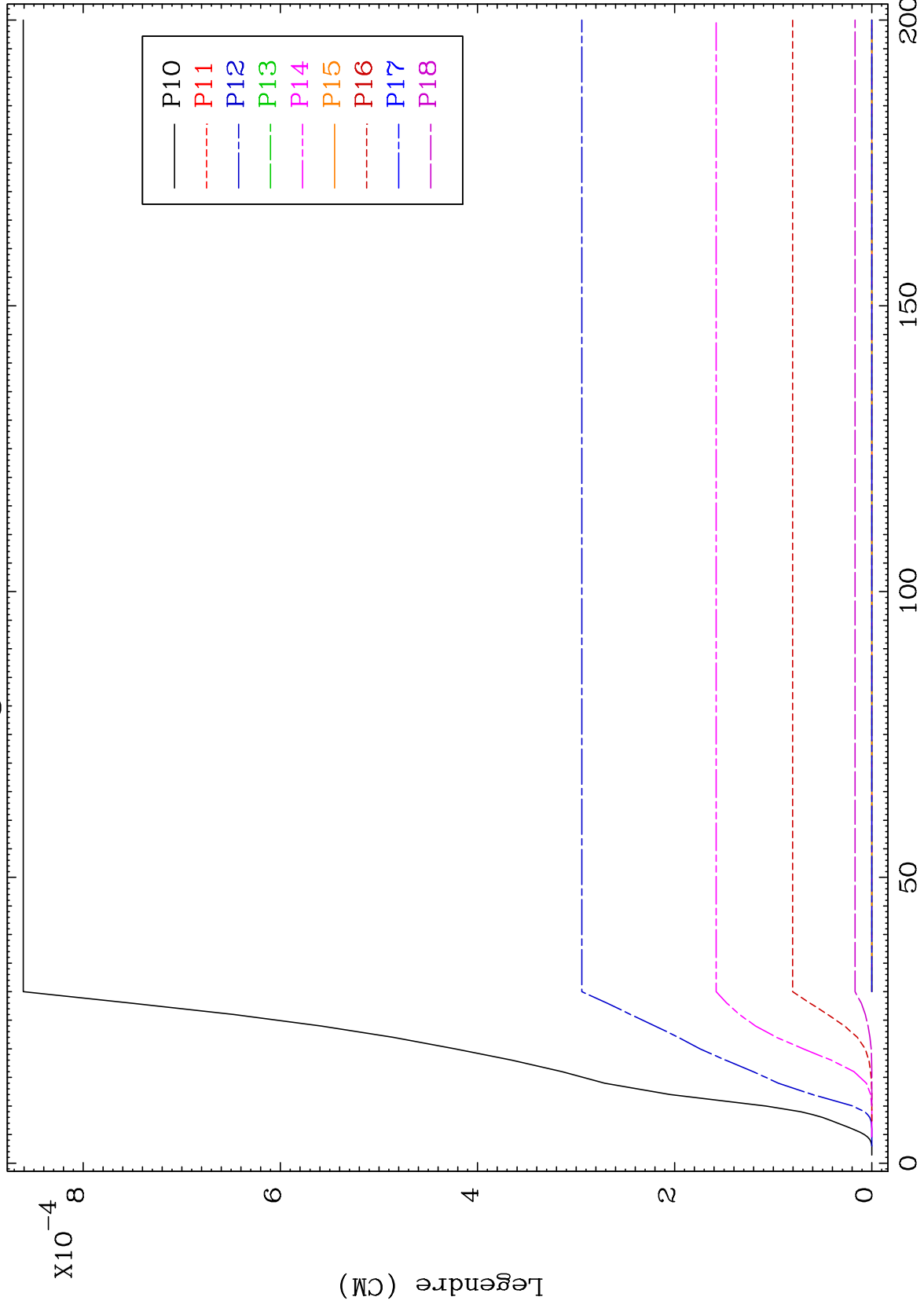




MAT 6652

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

66-Dy-165

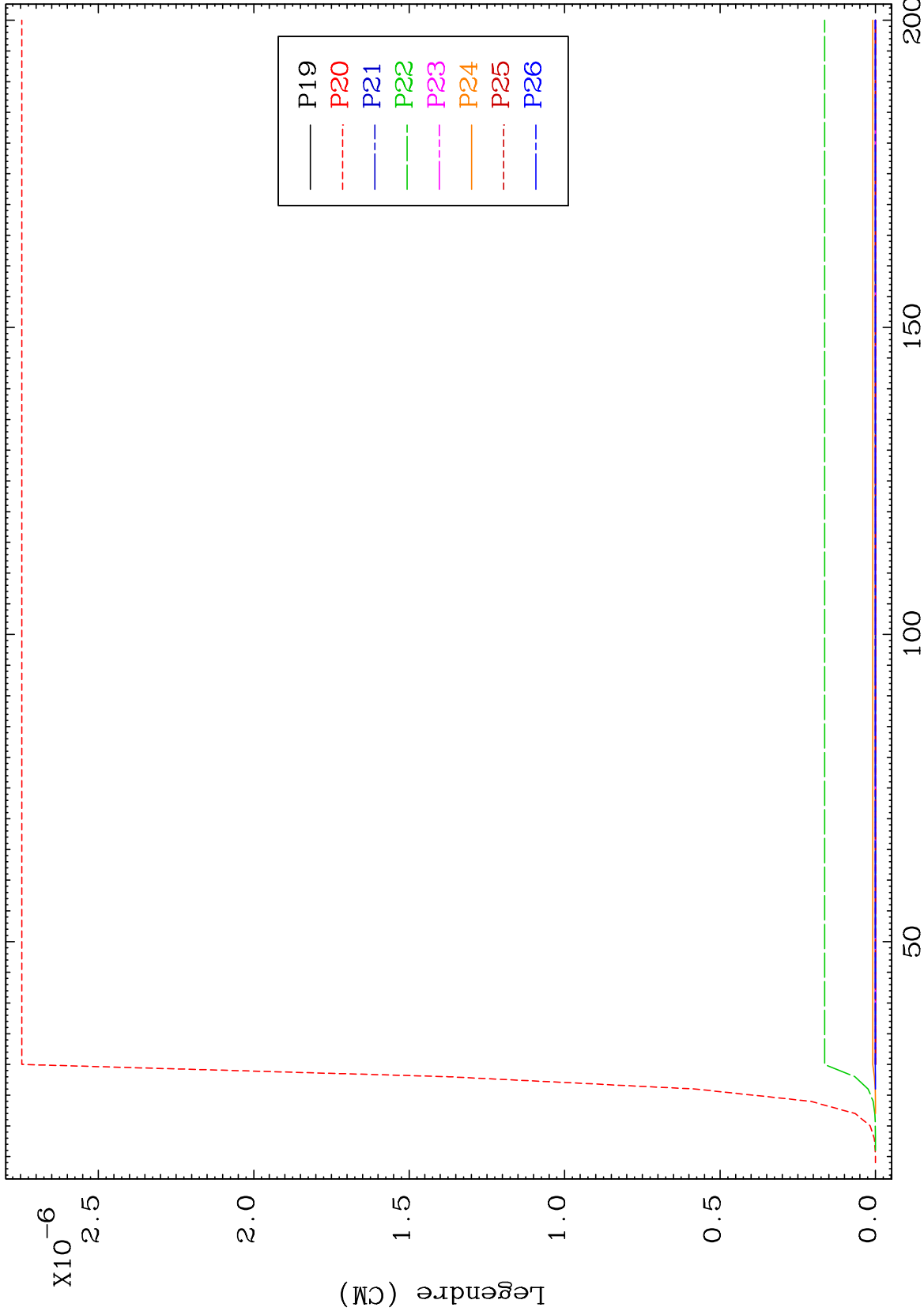


41

Incident Energy (MeV)

66-Dy-165

MAT 6652 MT= 57 (n,n') Level Legendre Coefficients 66-Dy-165

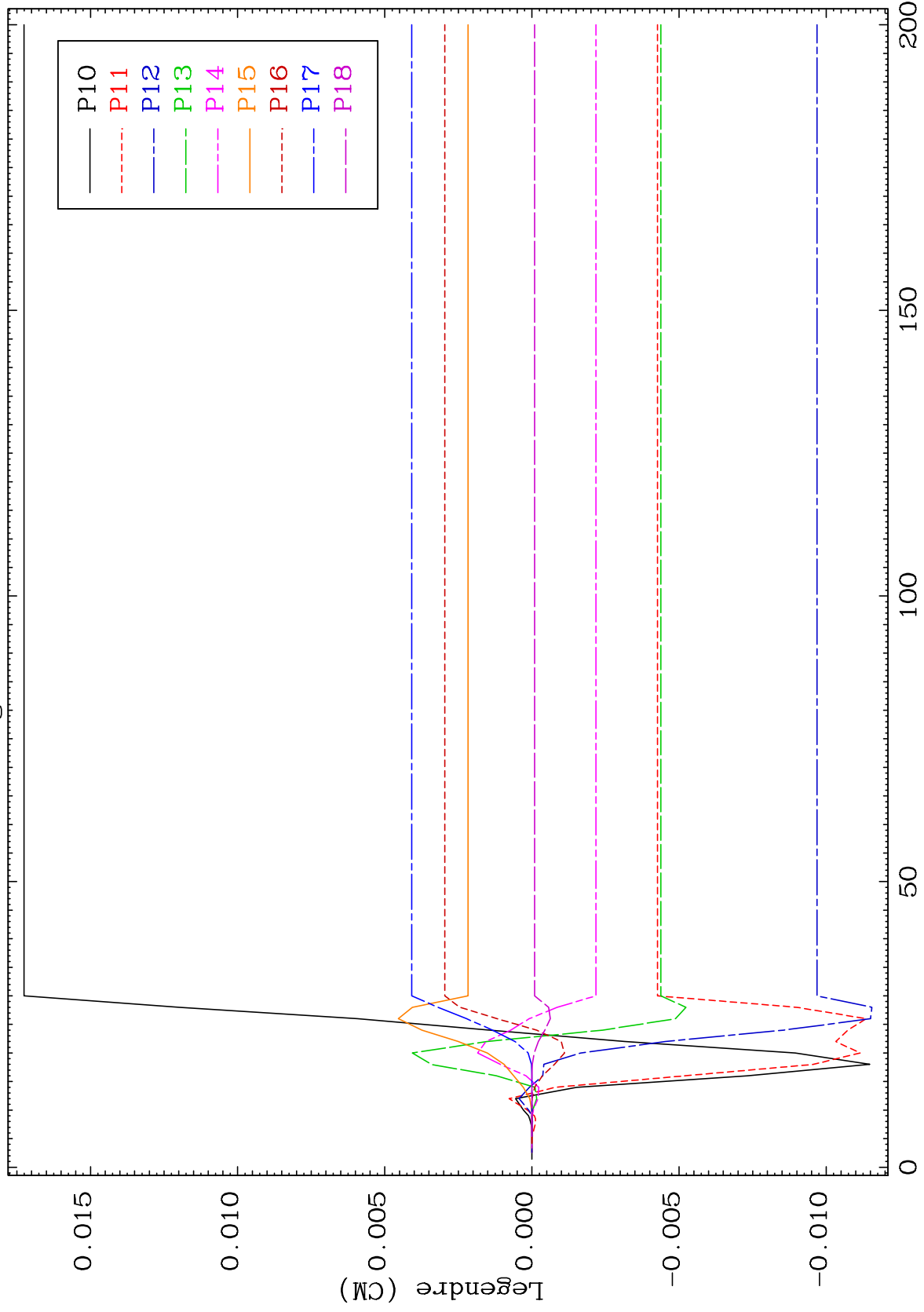


42 50 100 150 200 66-Dy-165

MAT 6652

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

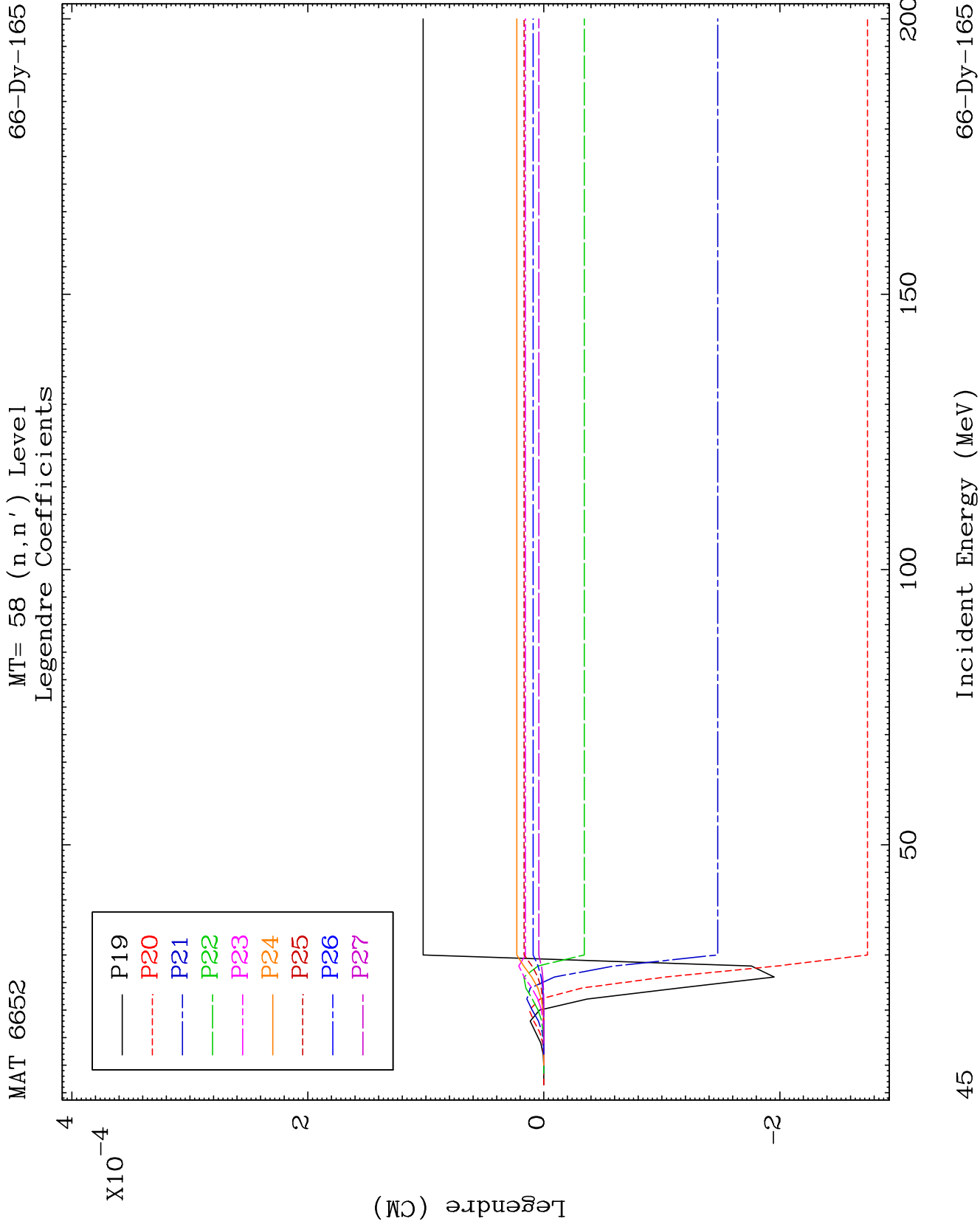
66-Dy-165



44

Incident Energy (MeV)

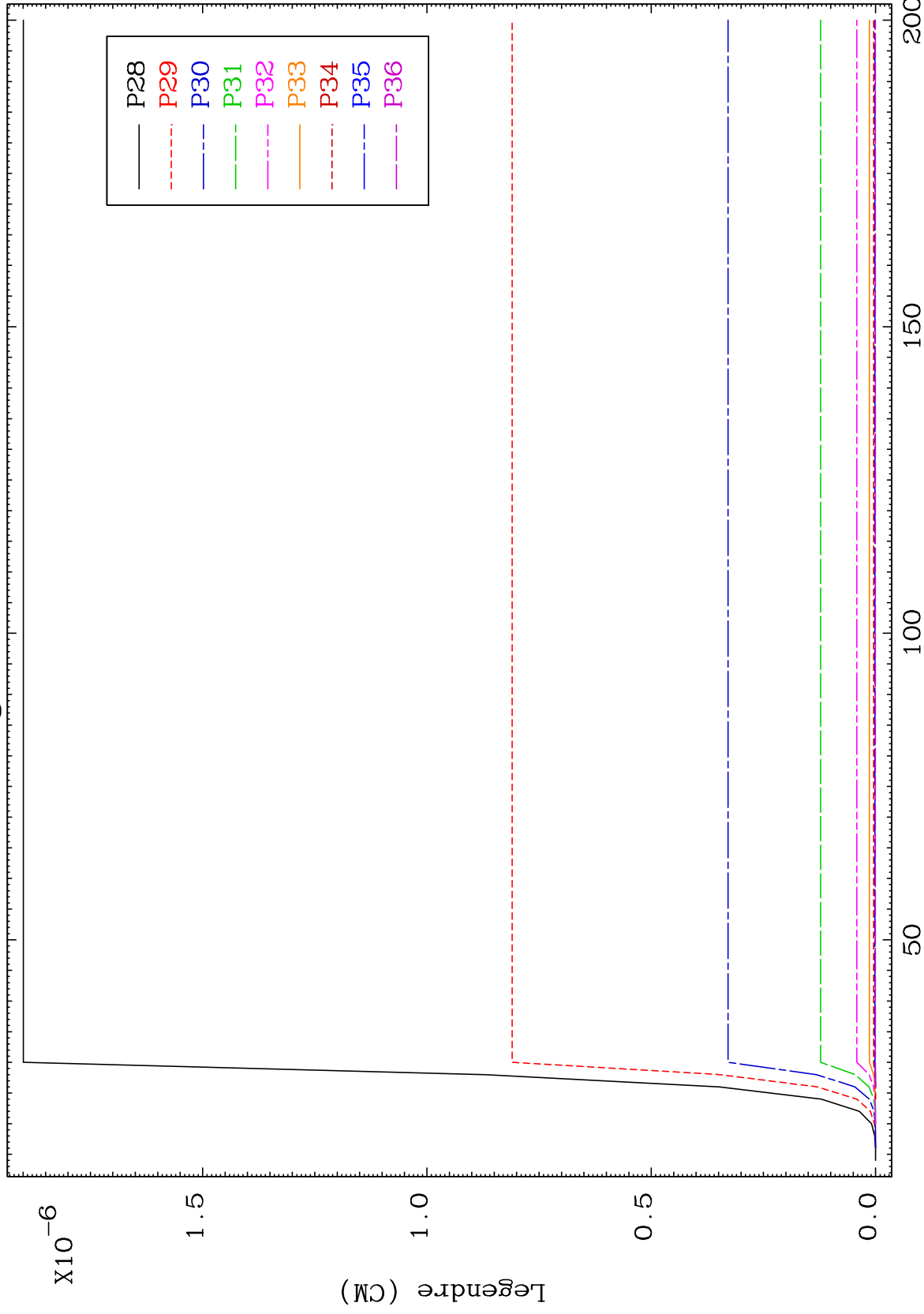
66-Dy-165



MAT 6652

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

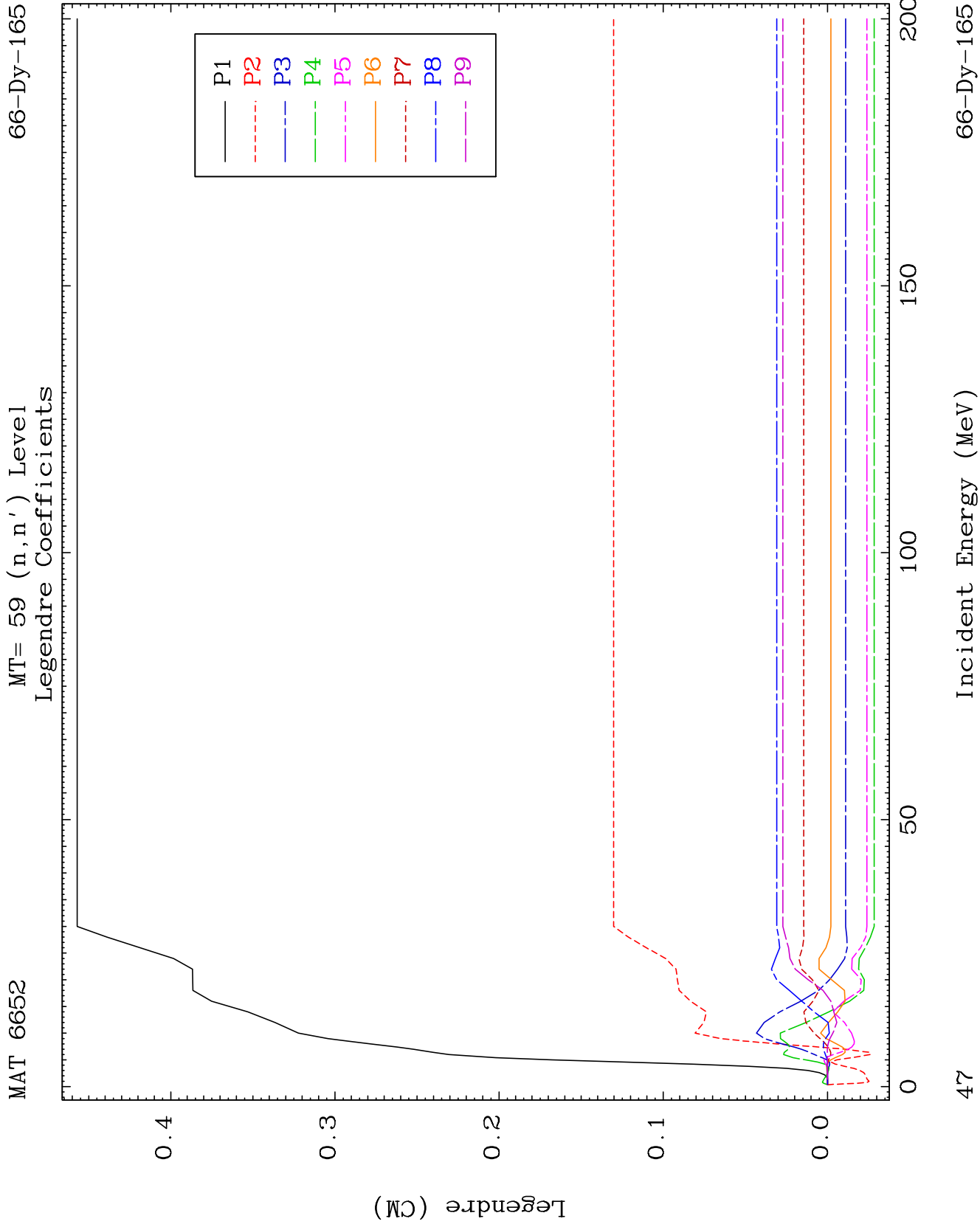
66-Dy-165



46

Incident Energy (MeV)

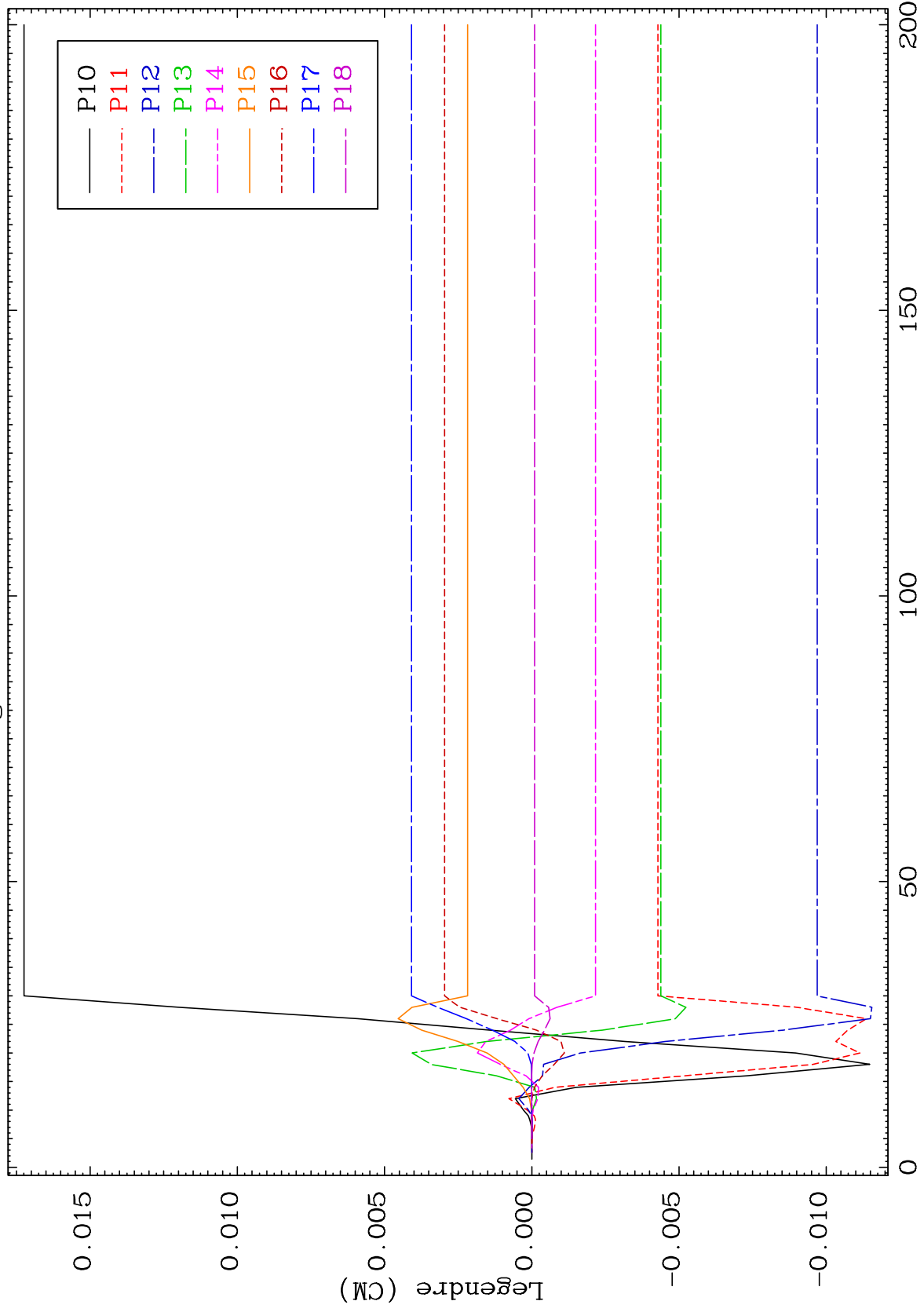
66-Dy-165



MAT 6652

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

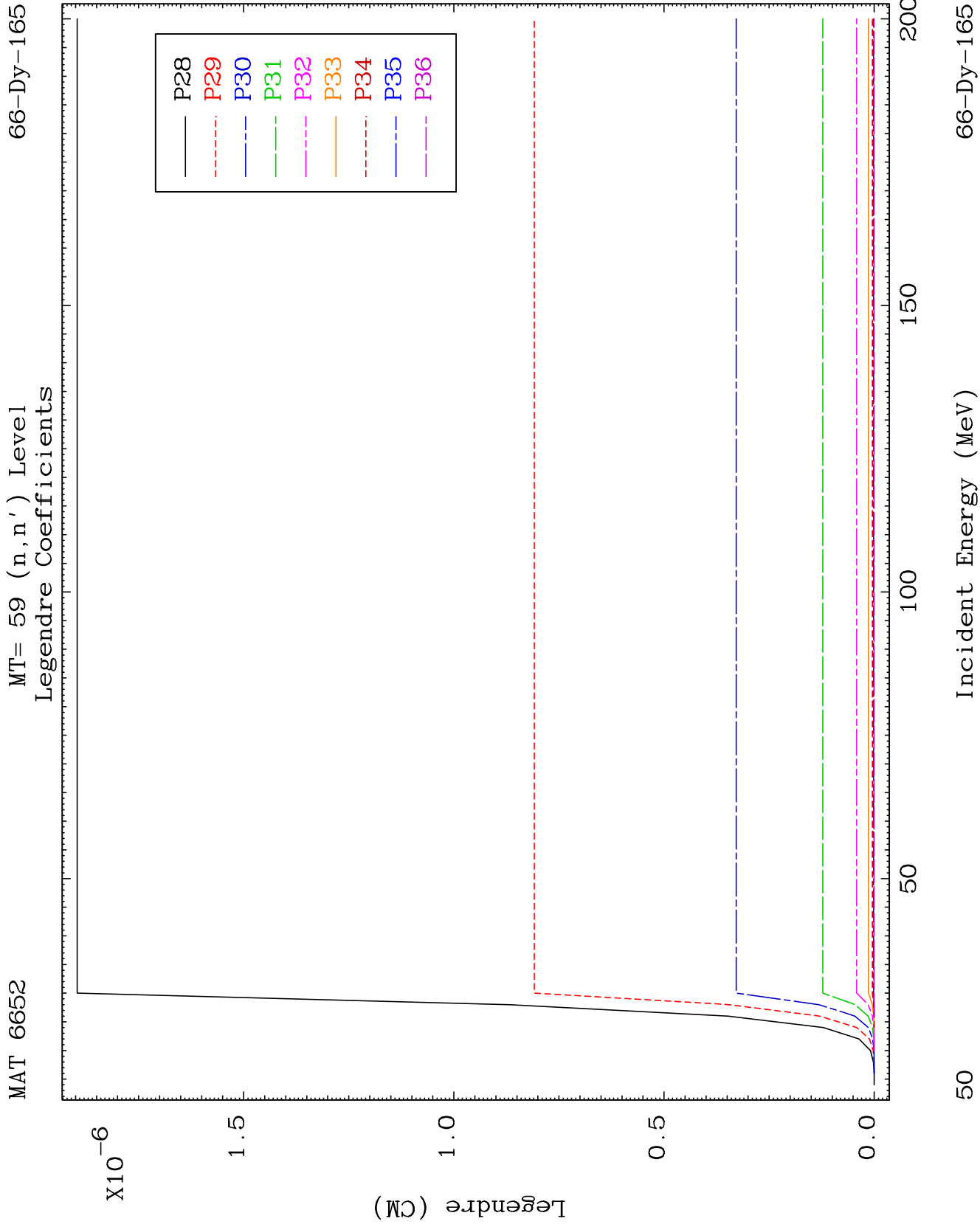
66-Dy-165

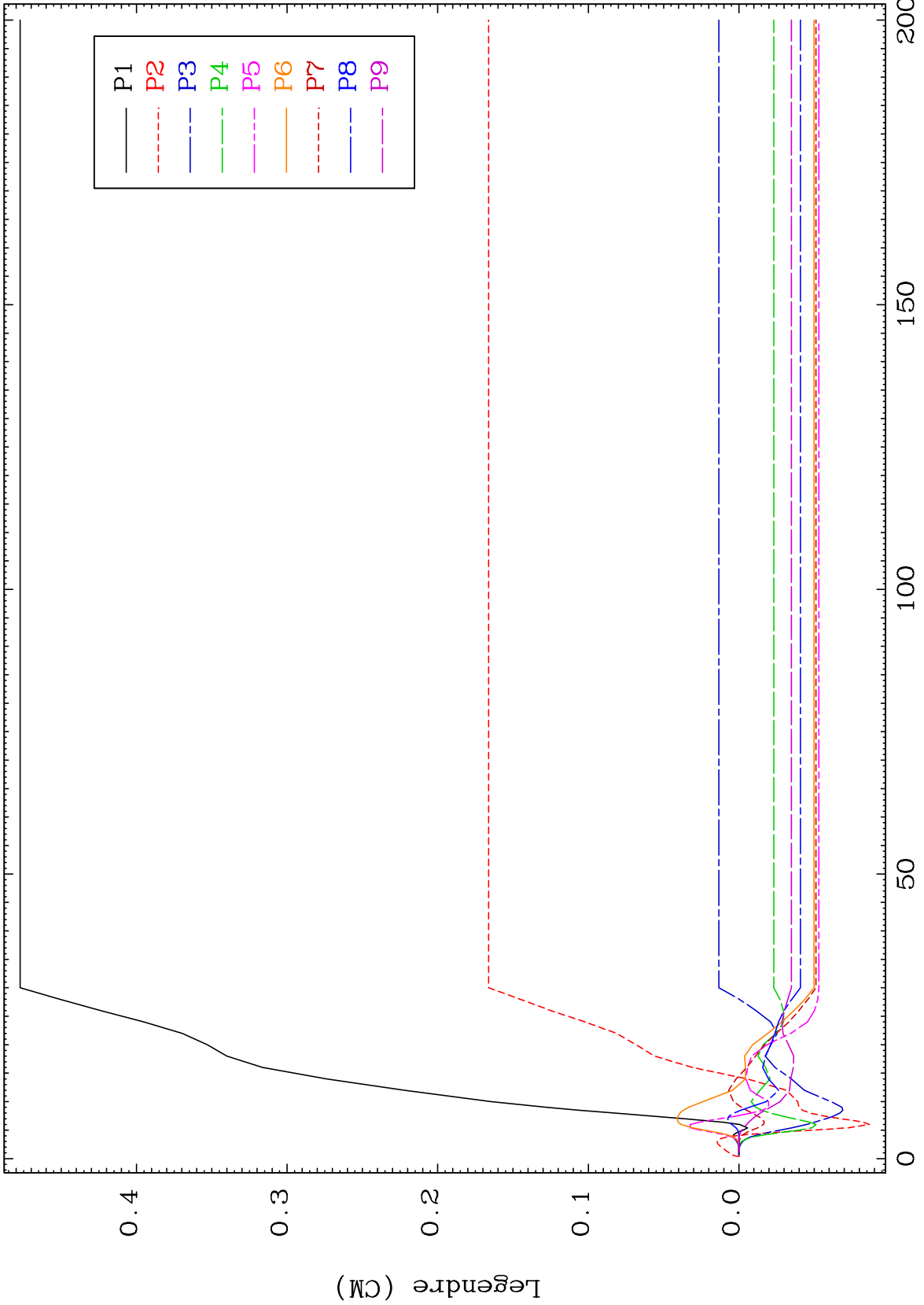


48

Incident Energy (MeV)

66-Dy-165

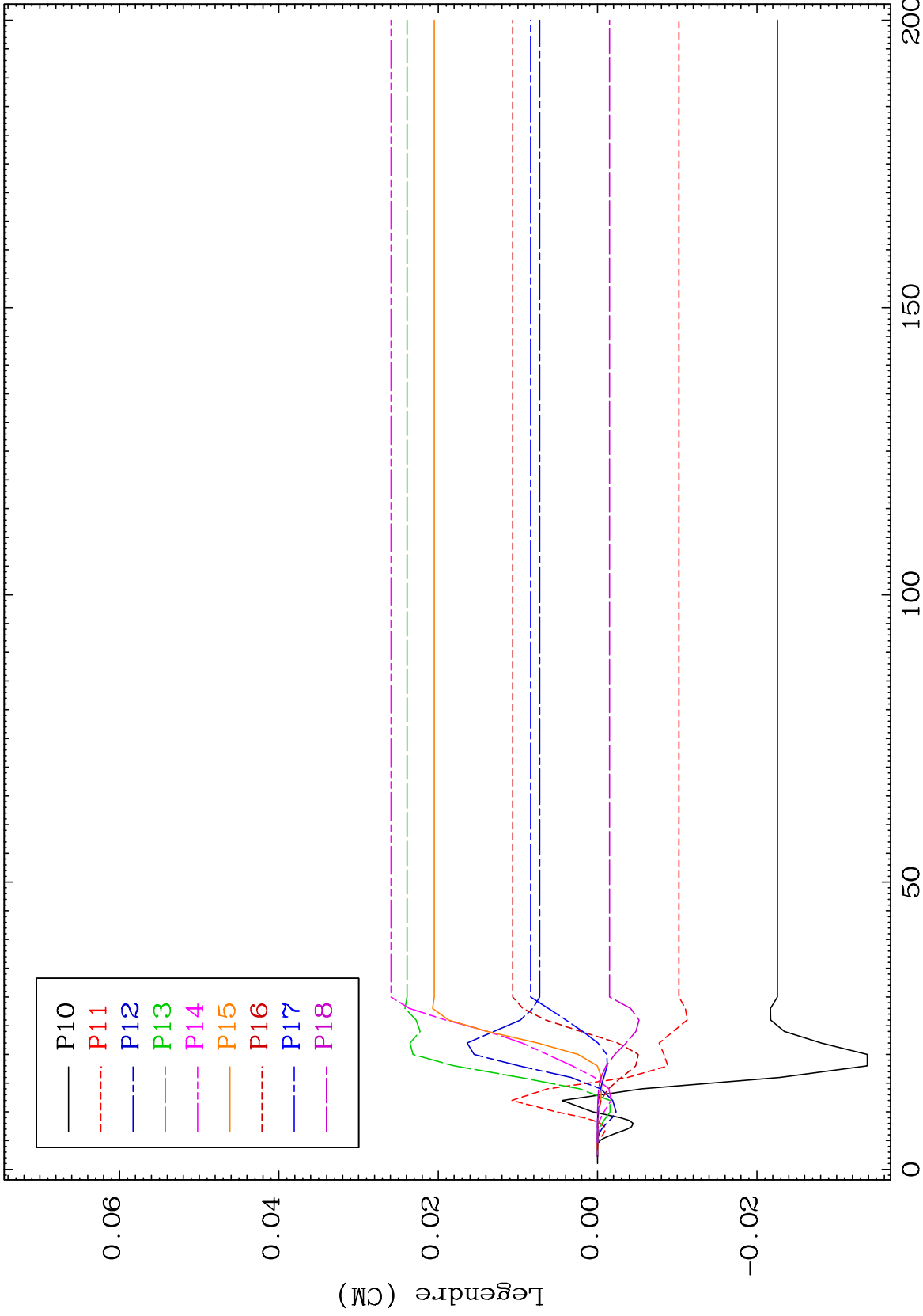




MAT 6652 MT= 60 (n,n') Level Legendre Coefficients

66-Dy-165

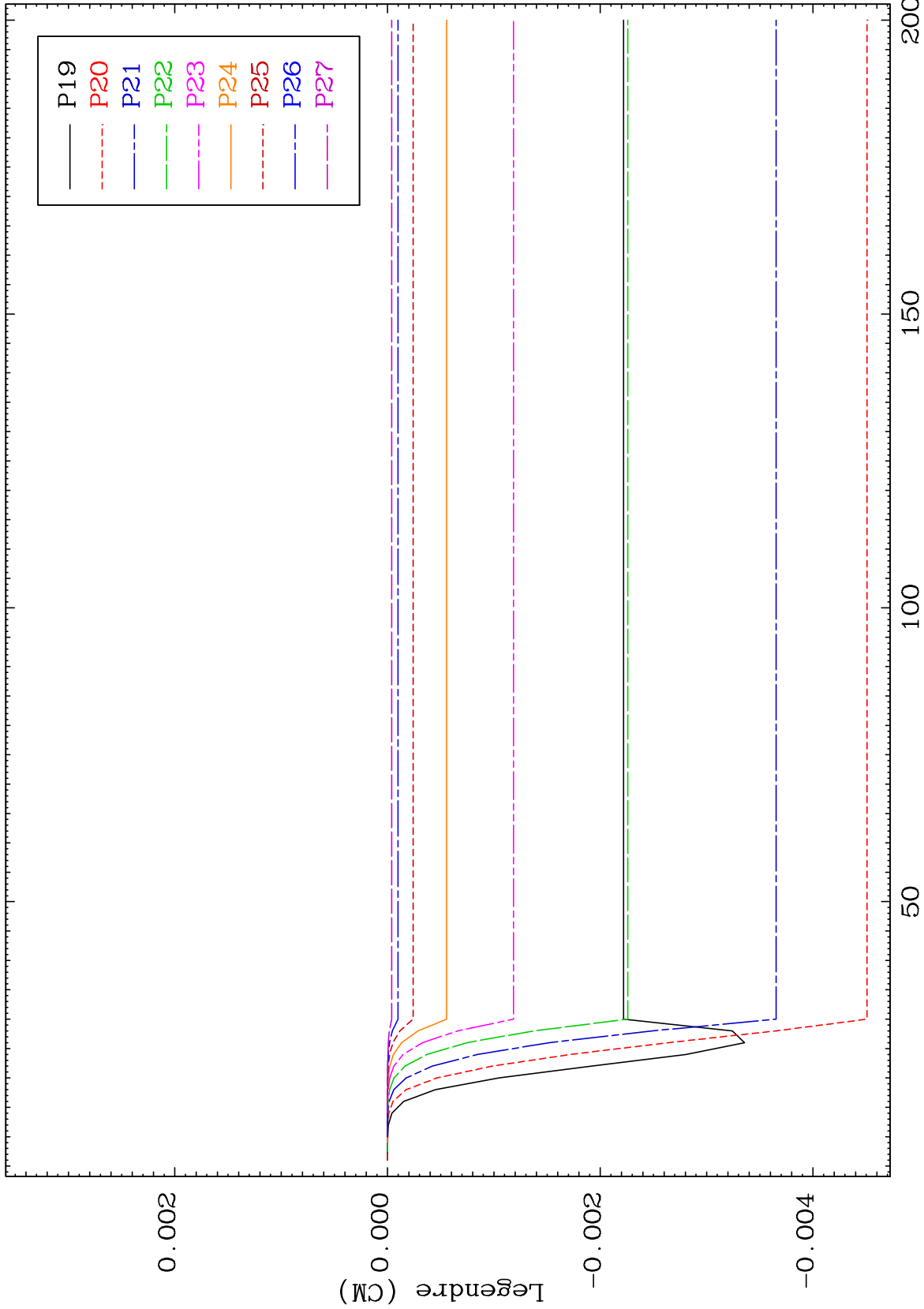
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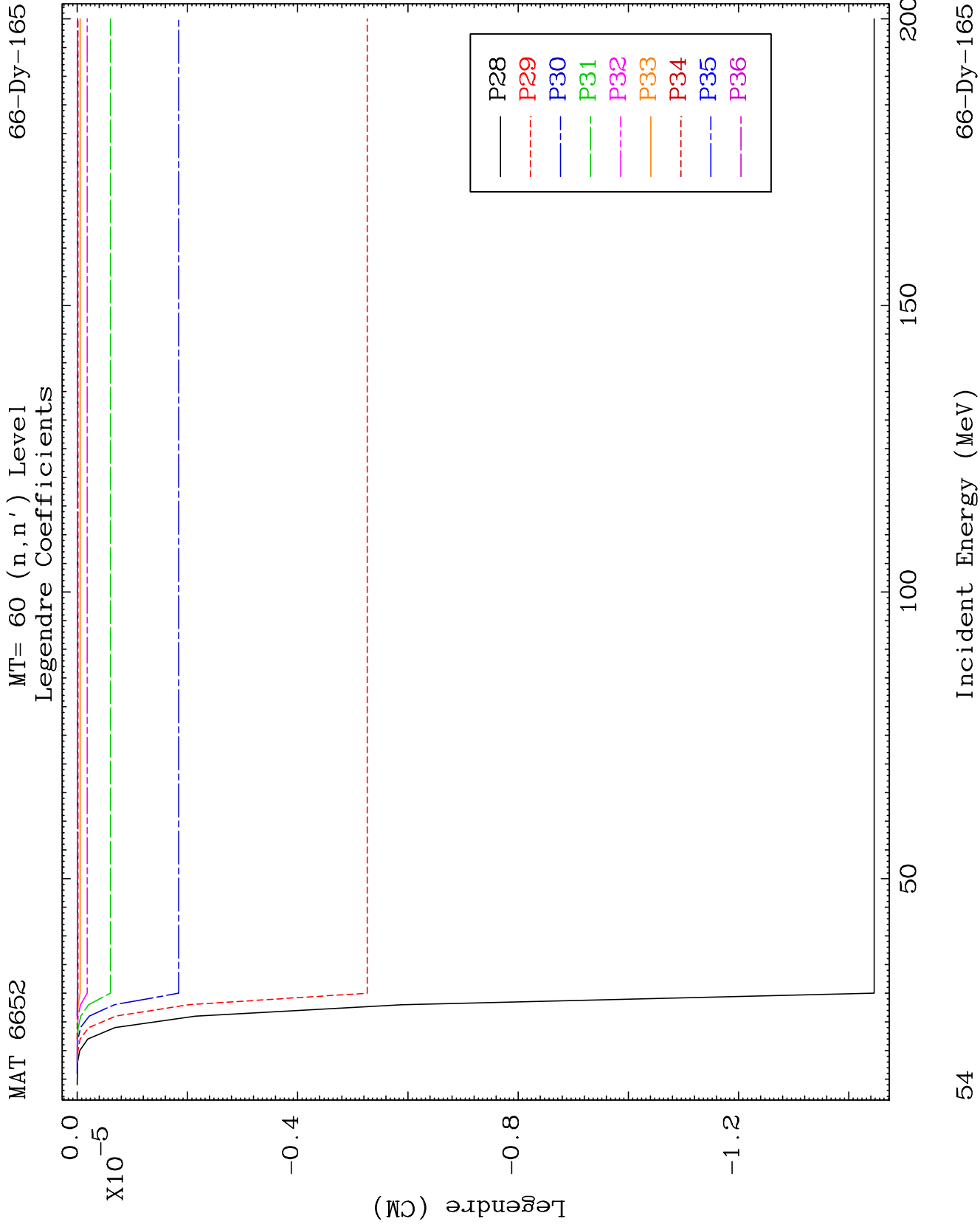


66-Dy-165

Incident Energy (MeV)

52

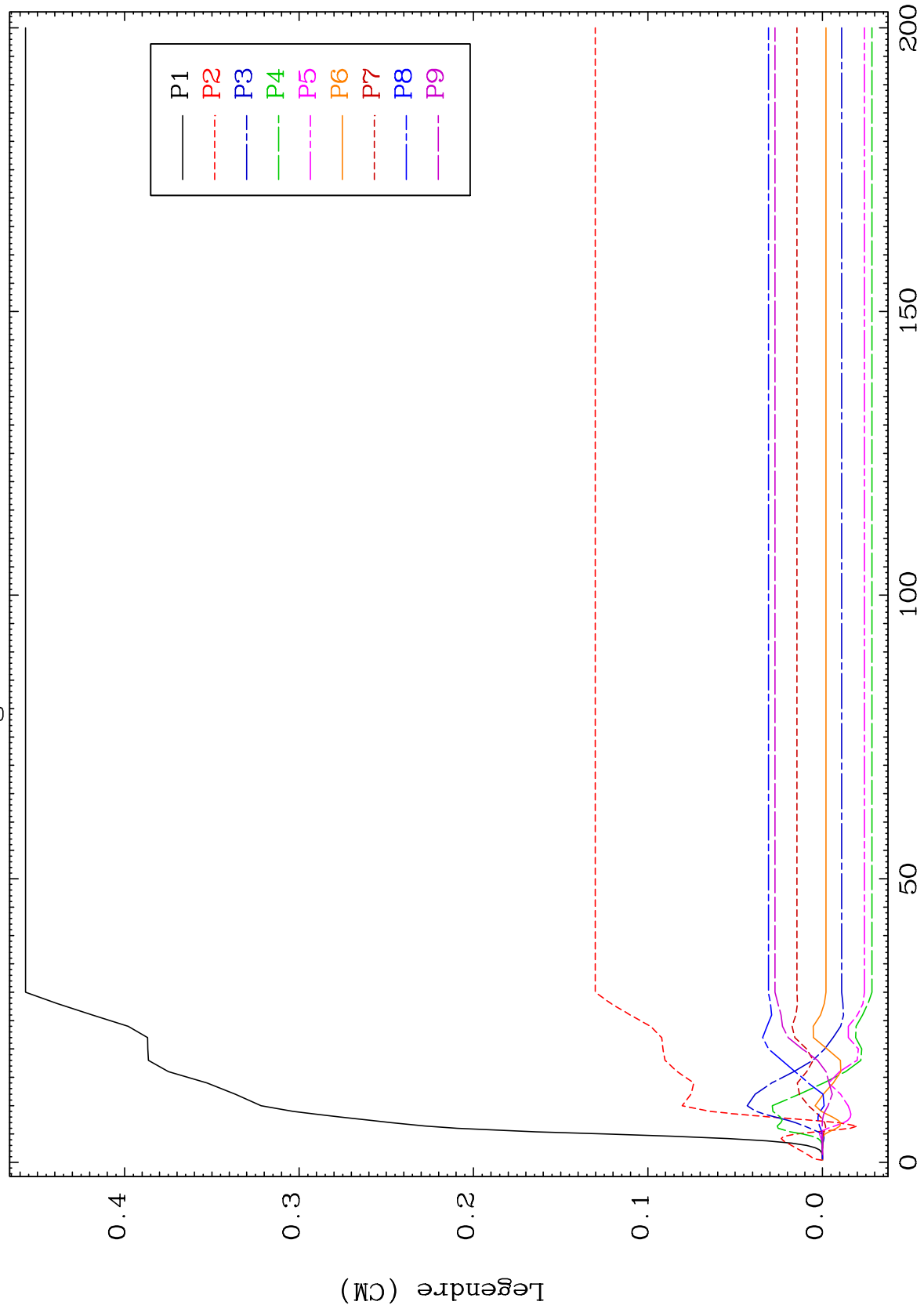




MAT 6652

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

66-Dy-165



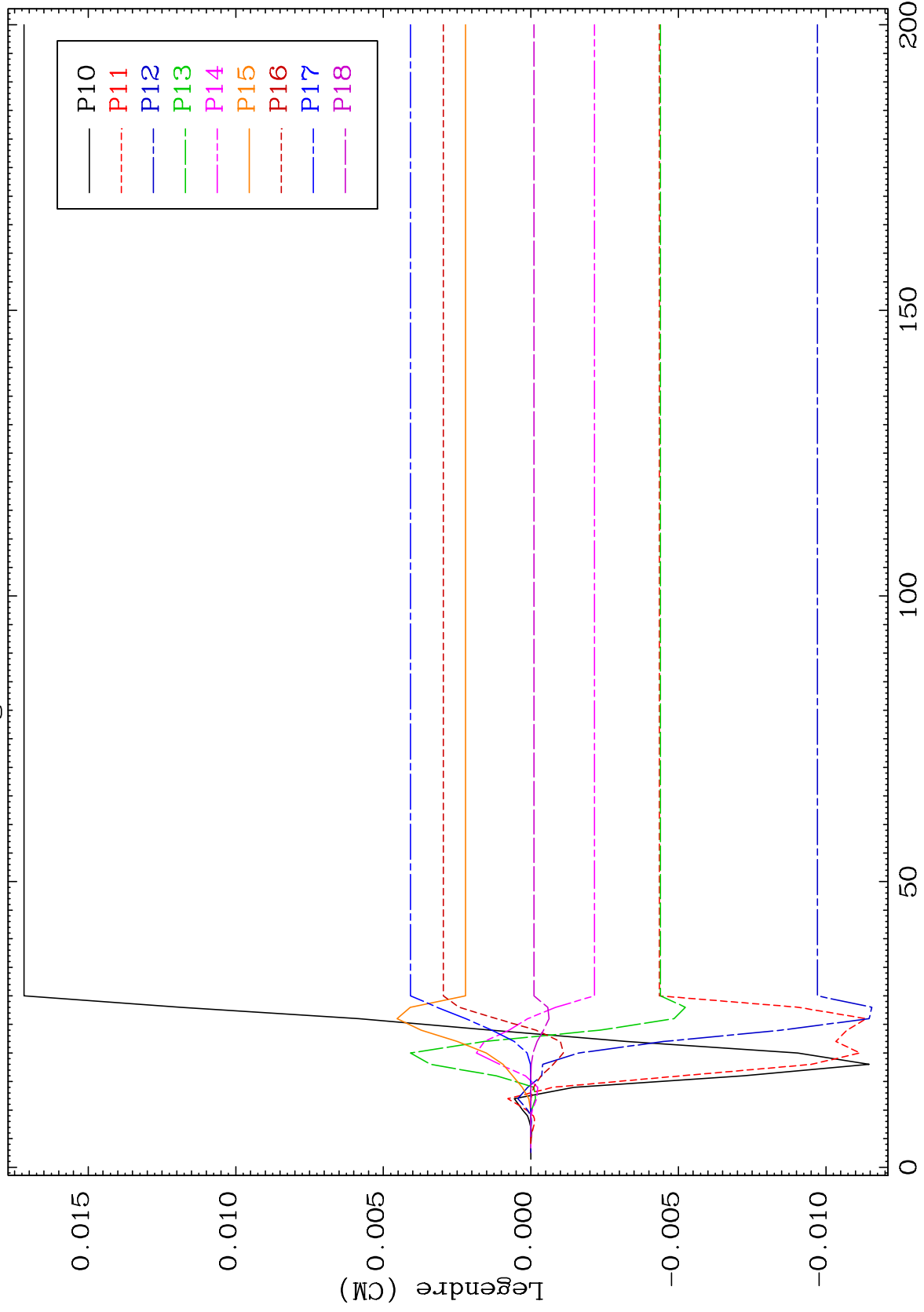
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



56

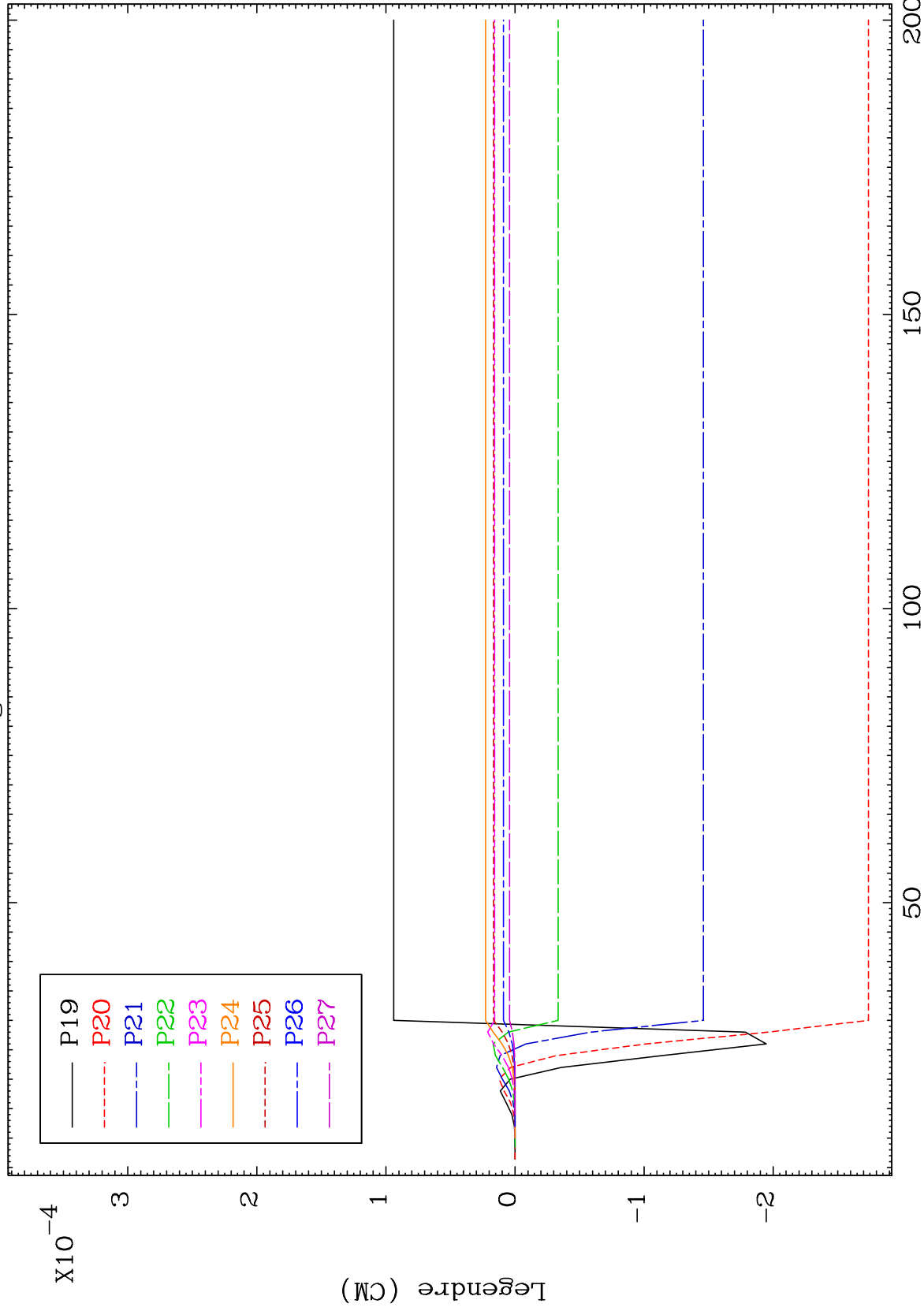
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



57

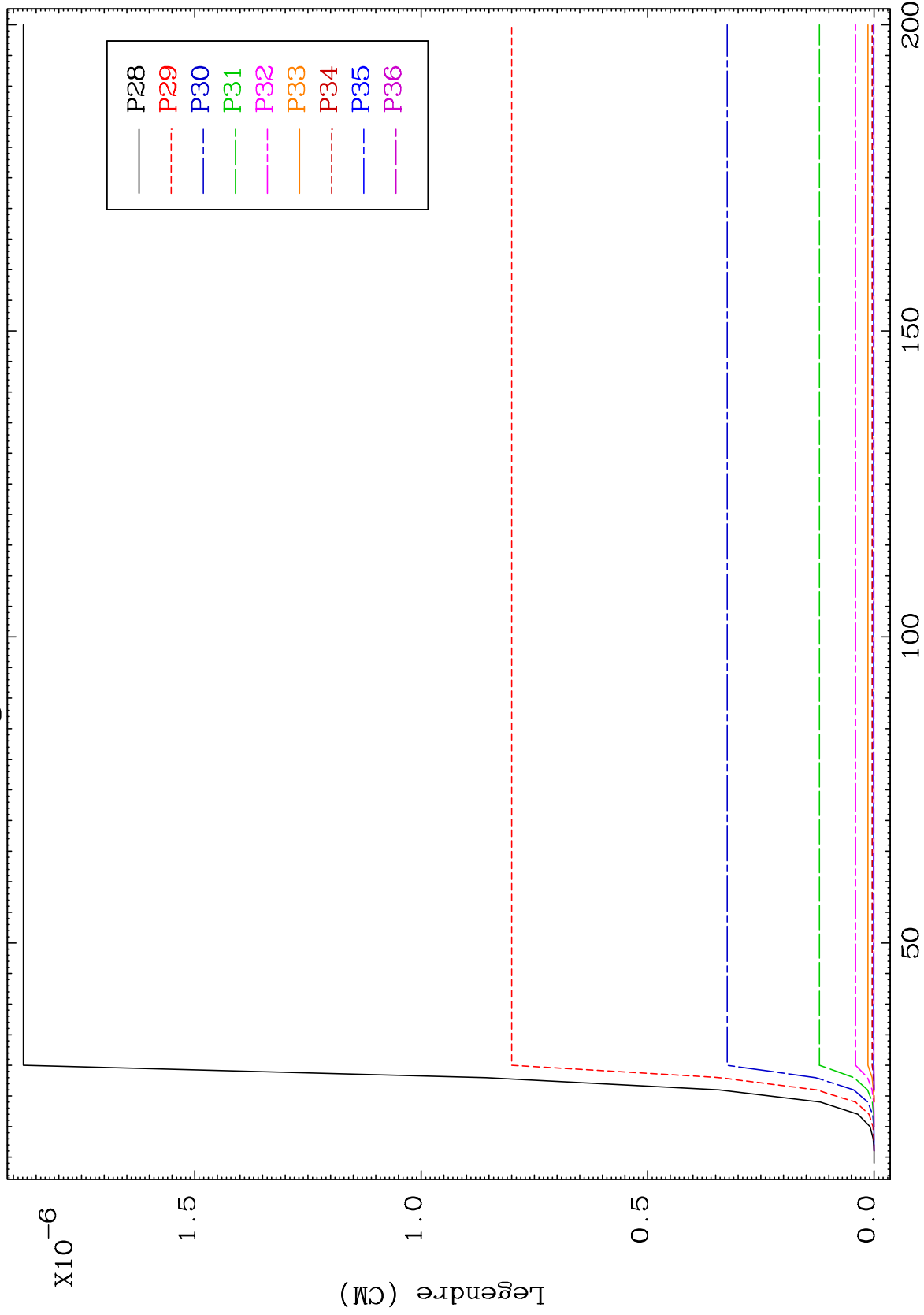
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

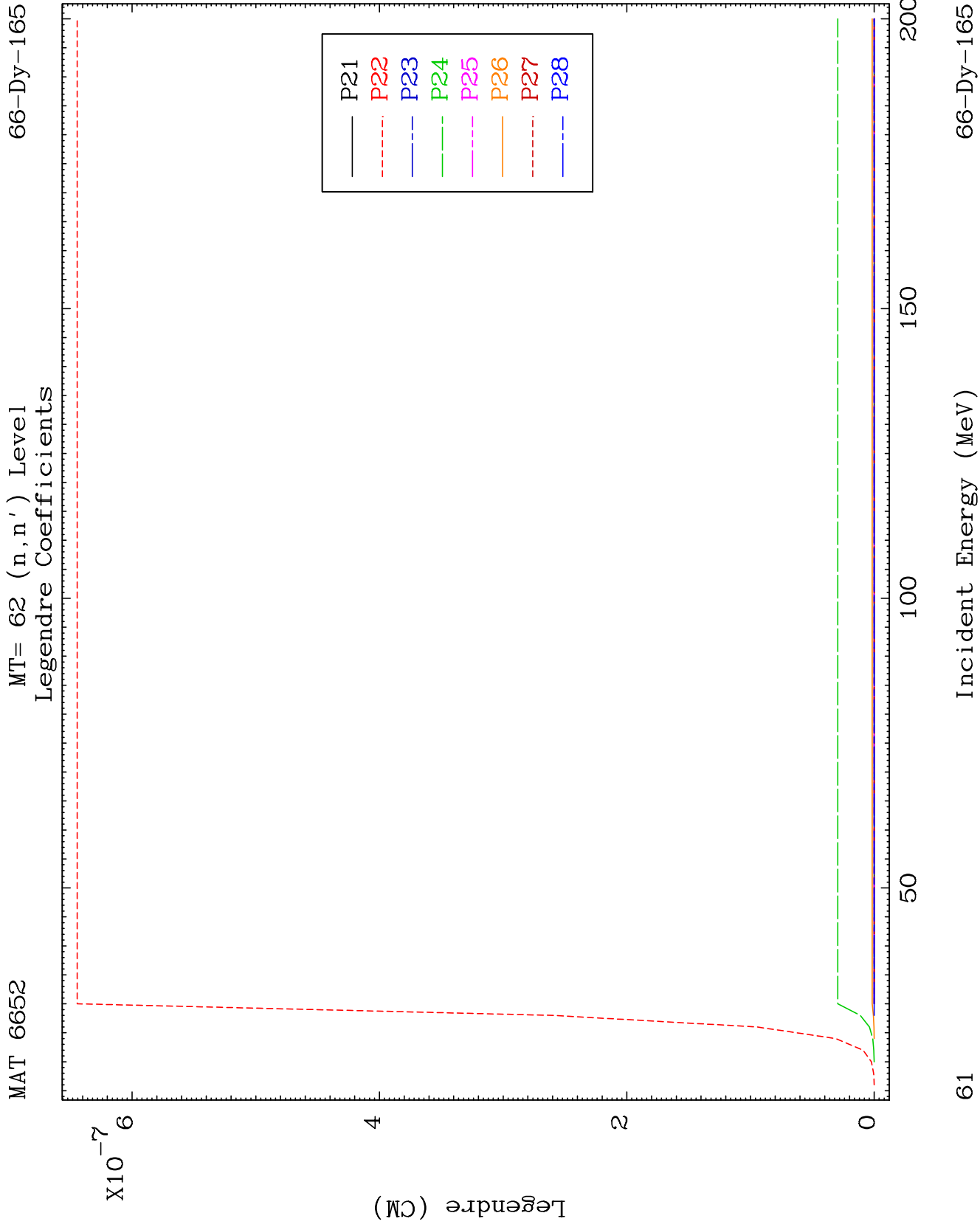
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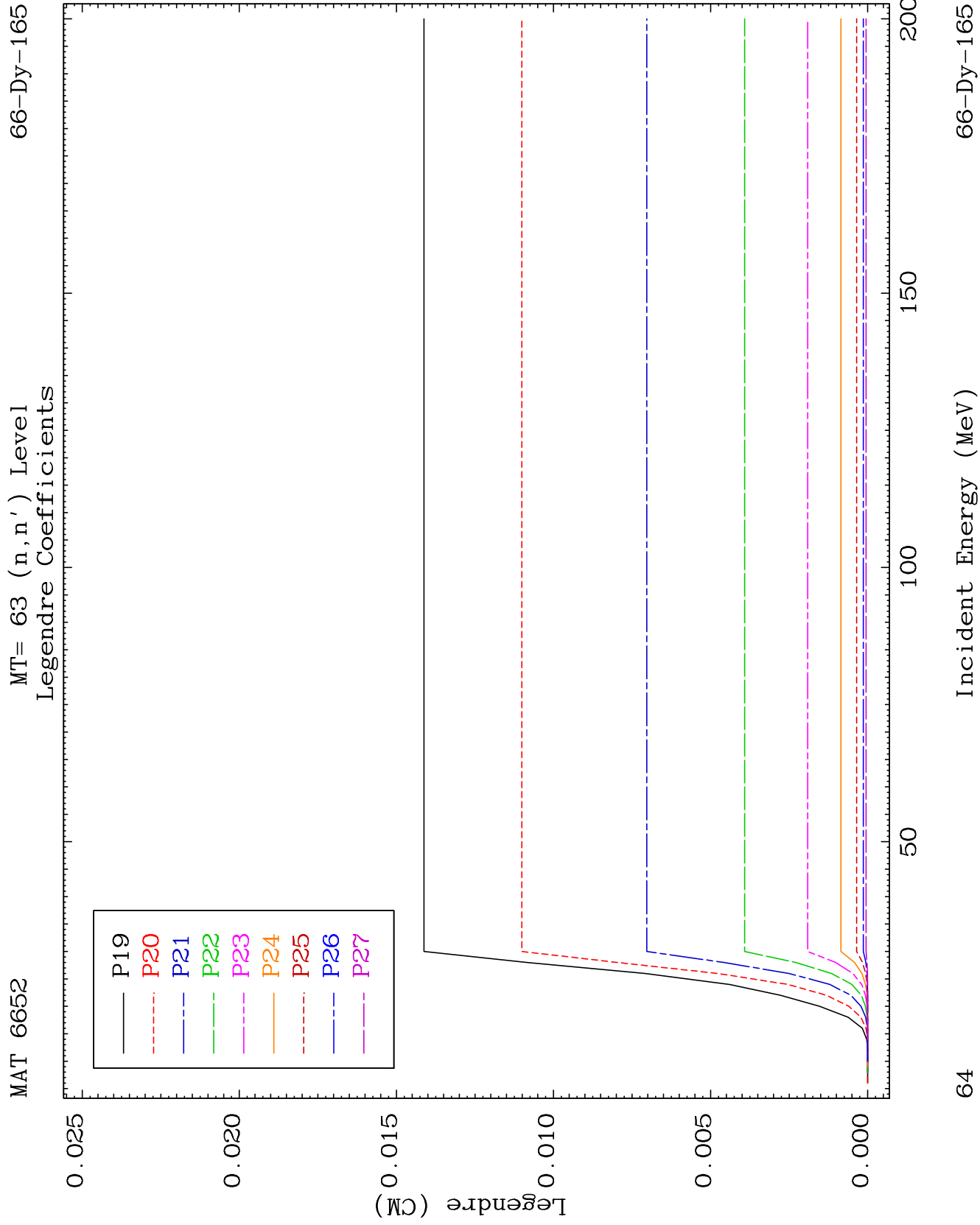


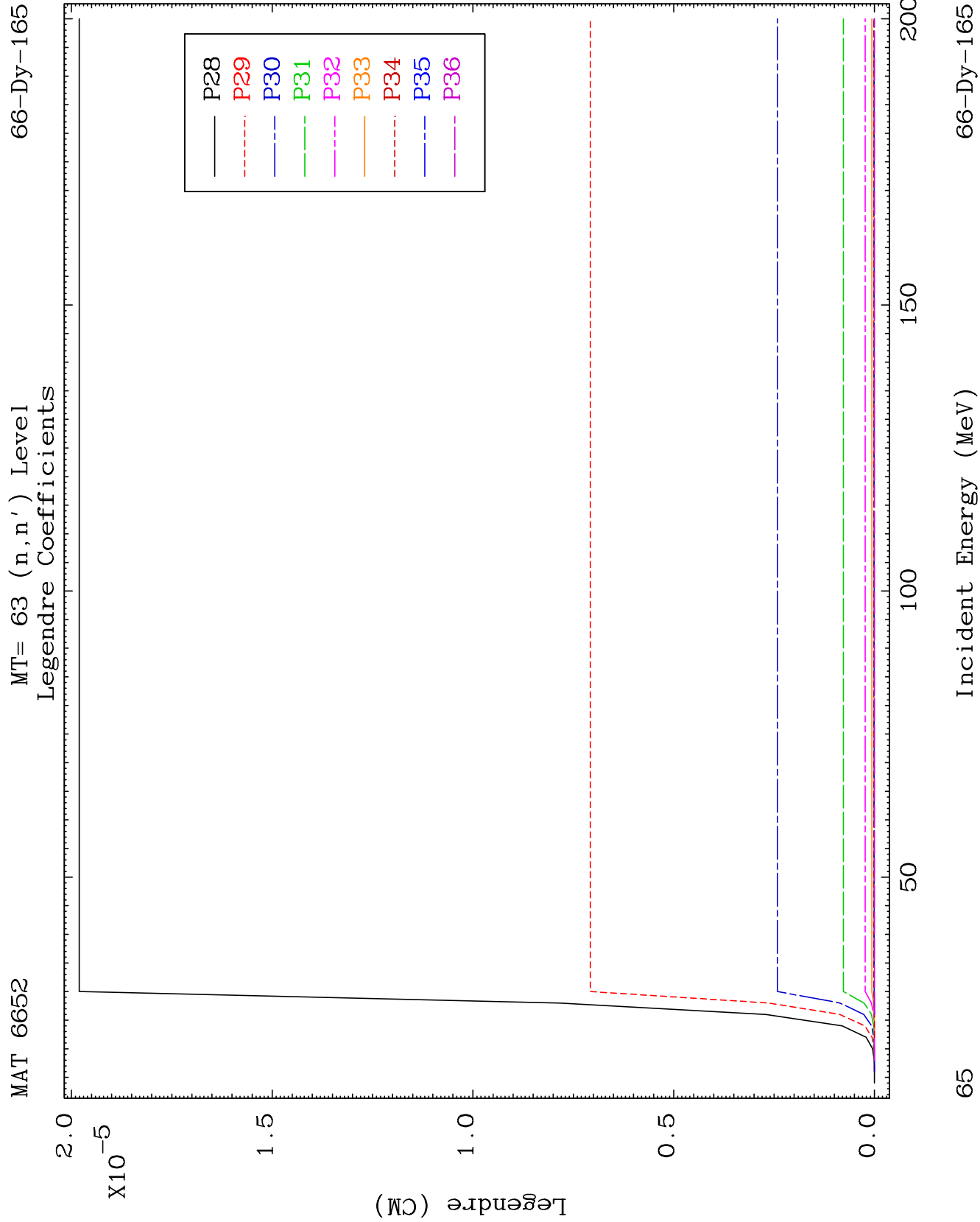
58

Incident Energy (MeV)

66-Dy-165



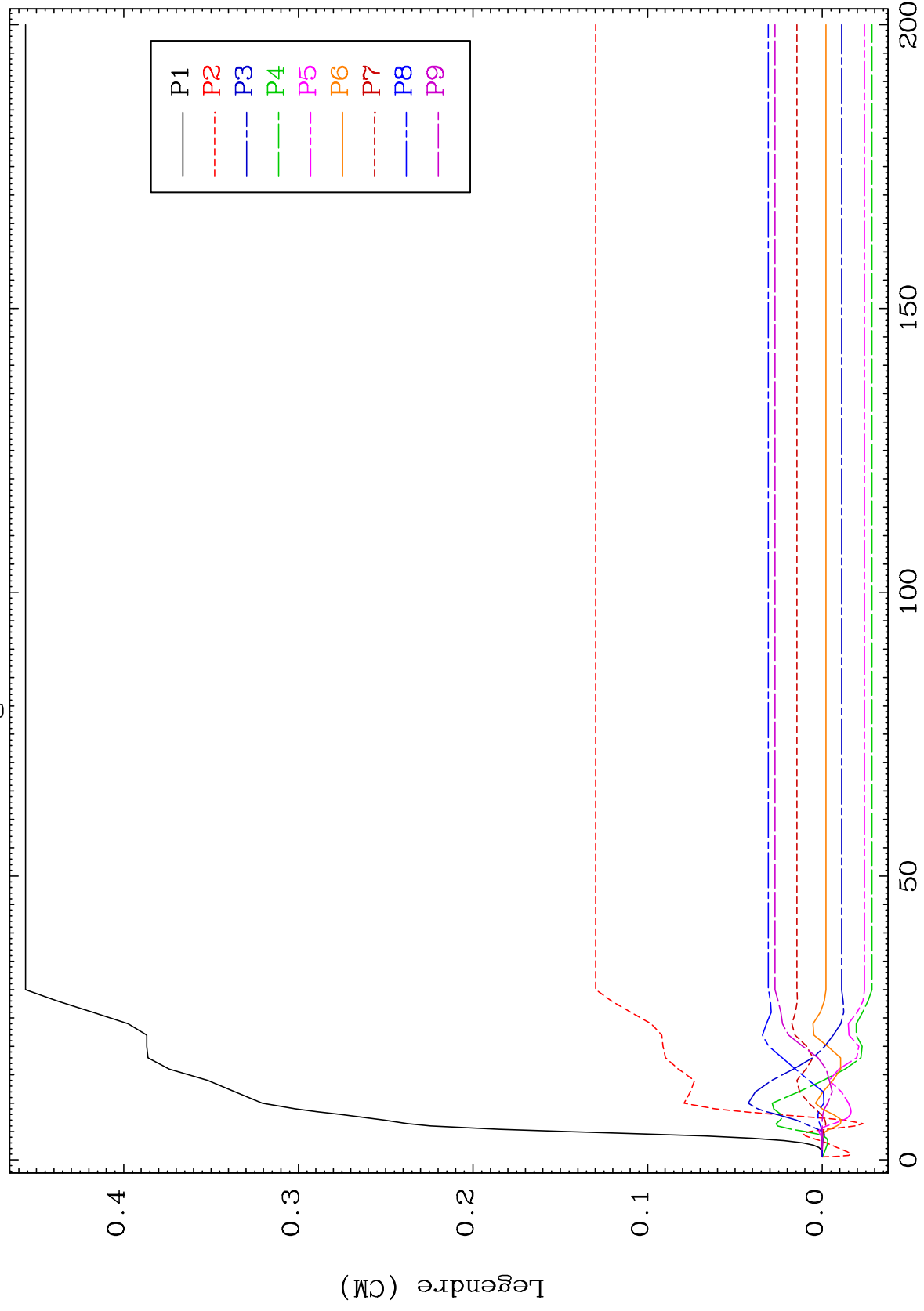




MAT 6652

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

66-Dy-165



99

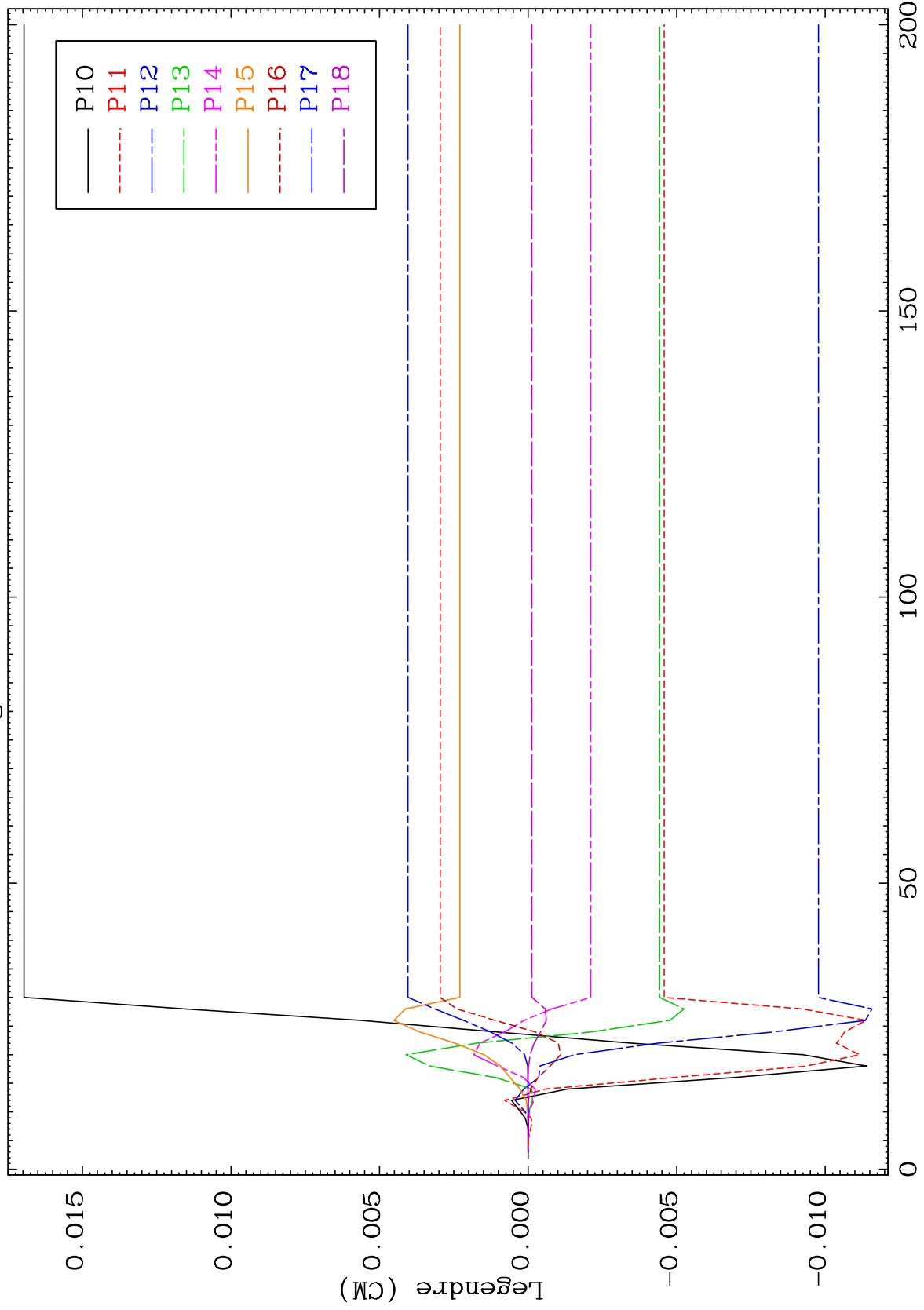
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

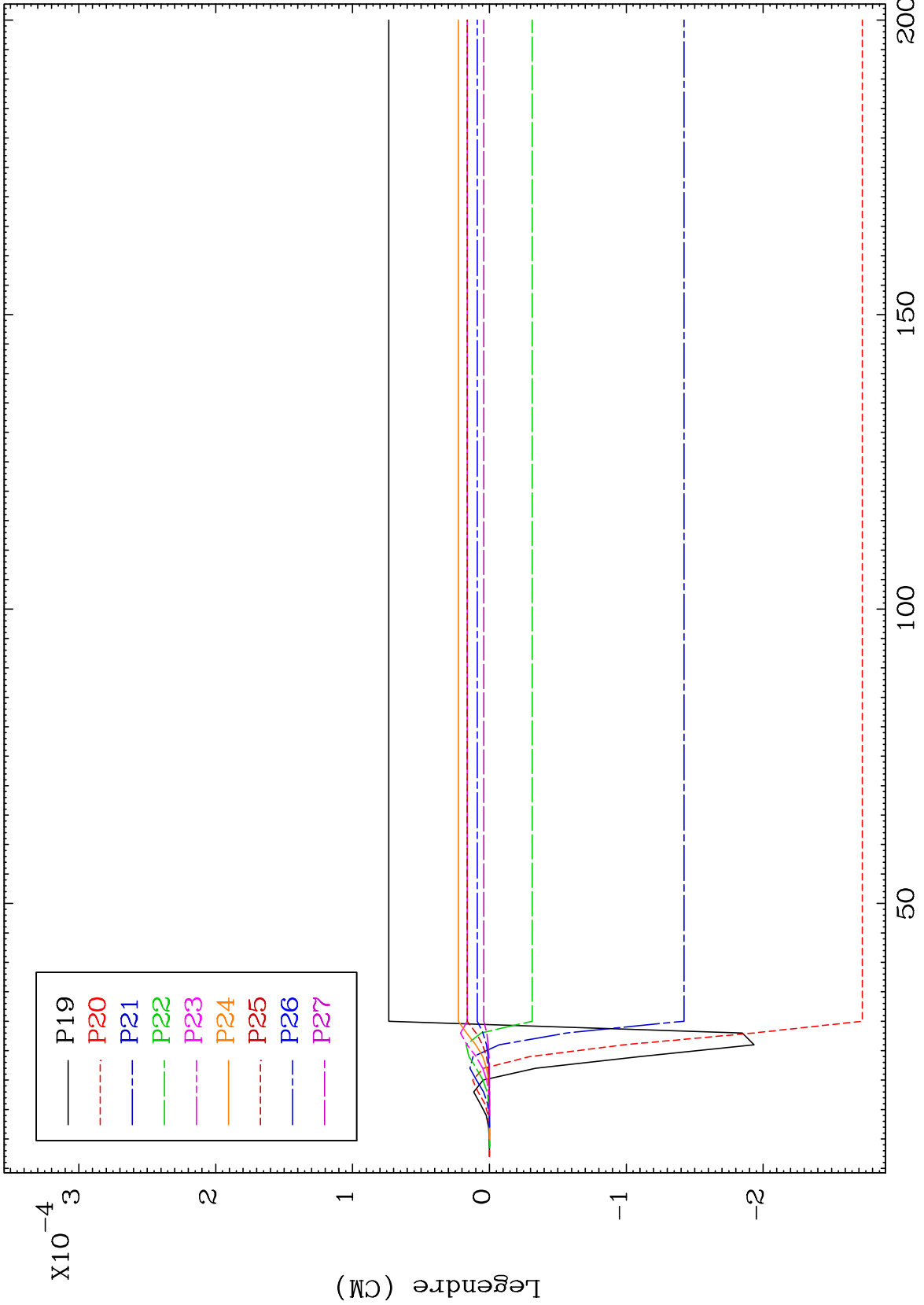
66-Dy-165



67

Incident Energy (MeV)

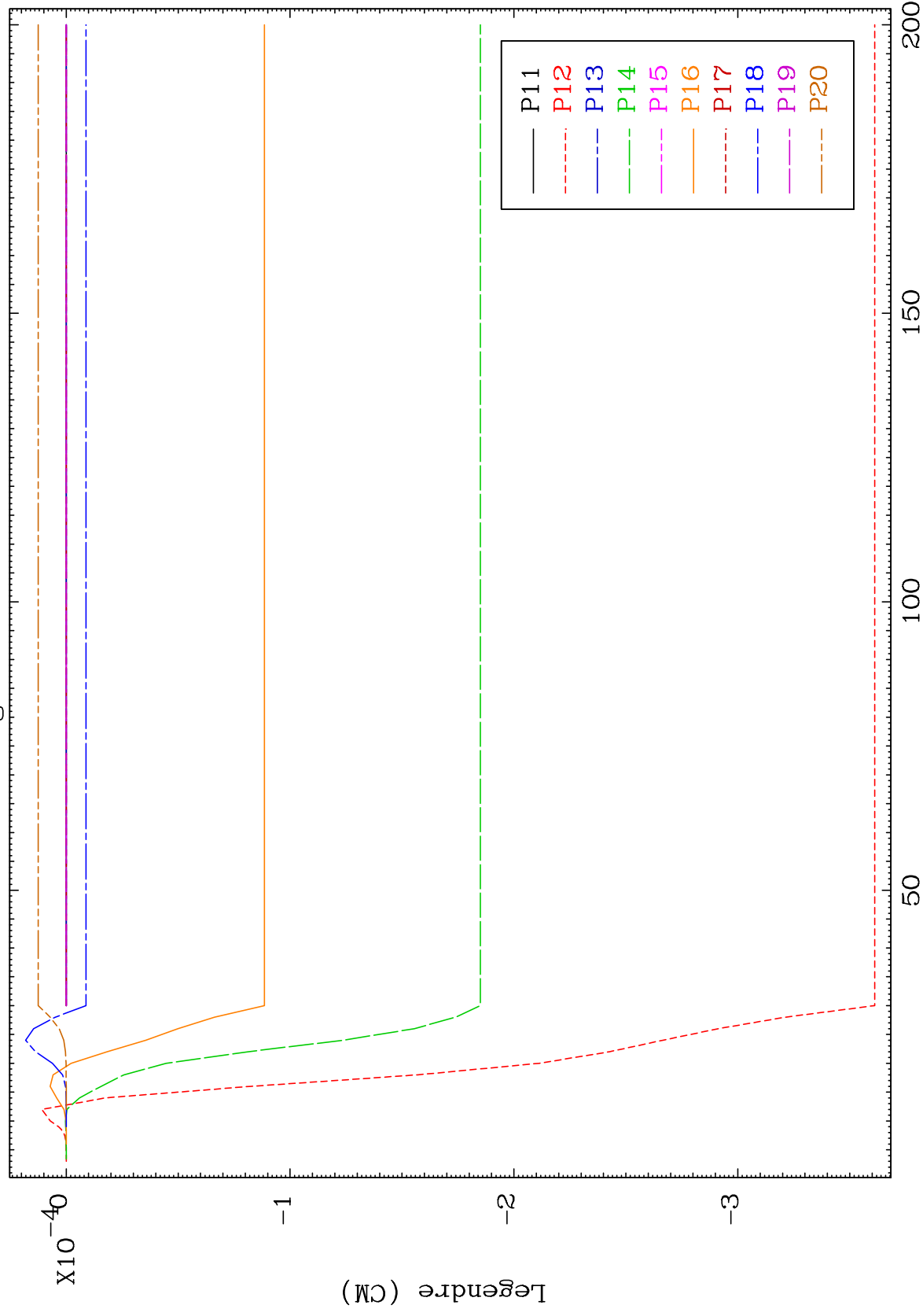
66-Dy-165



MAT 6652

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

66-Dy-165



12

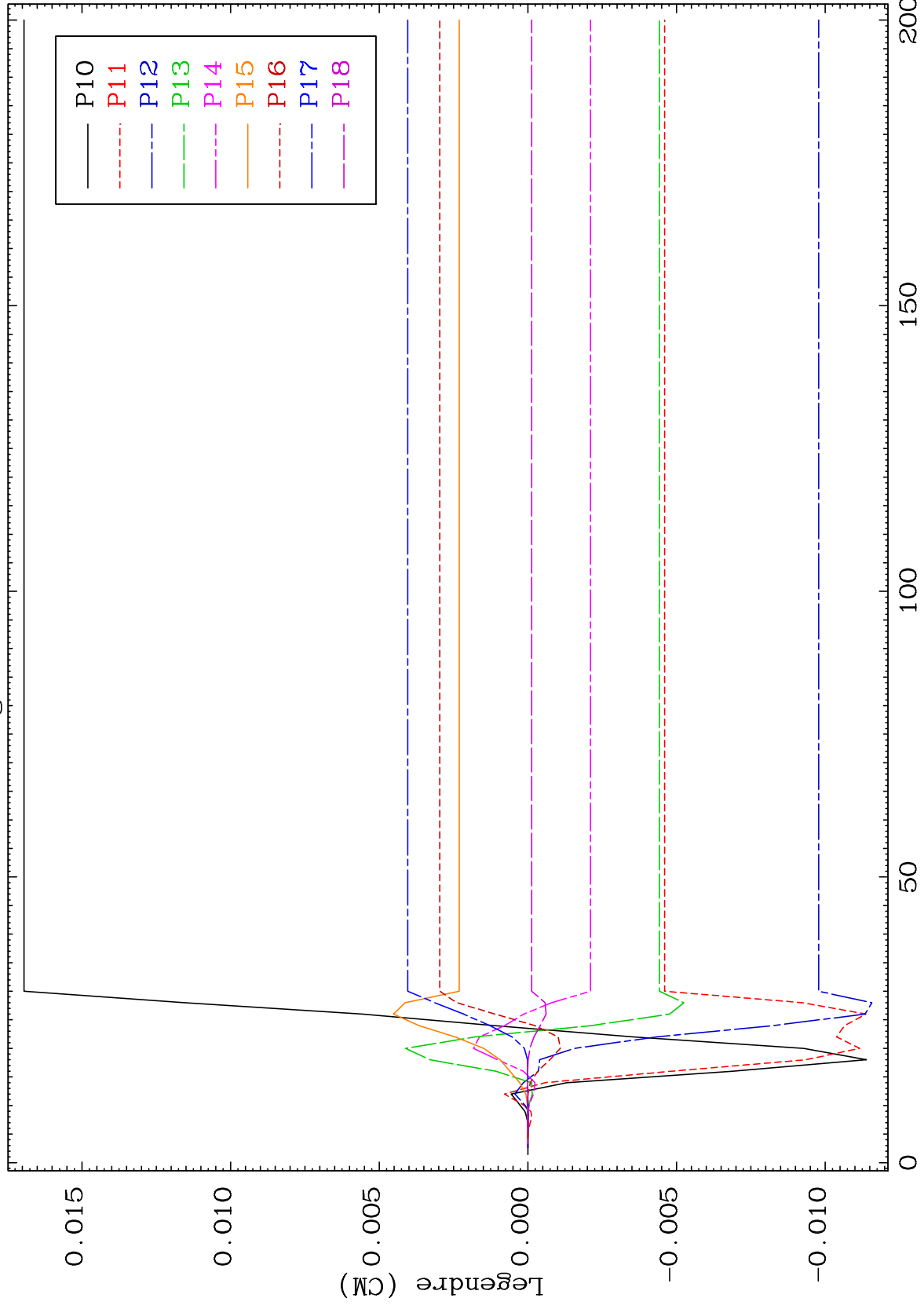
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



74

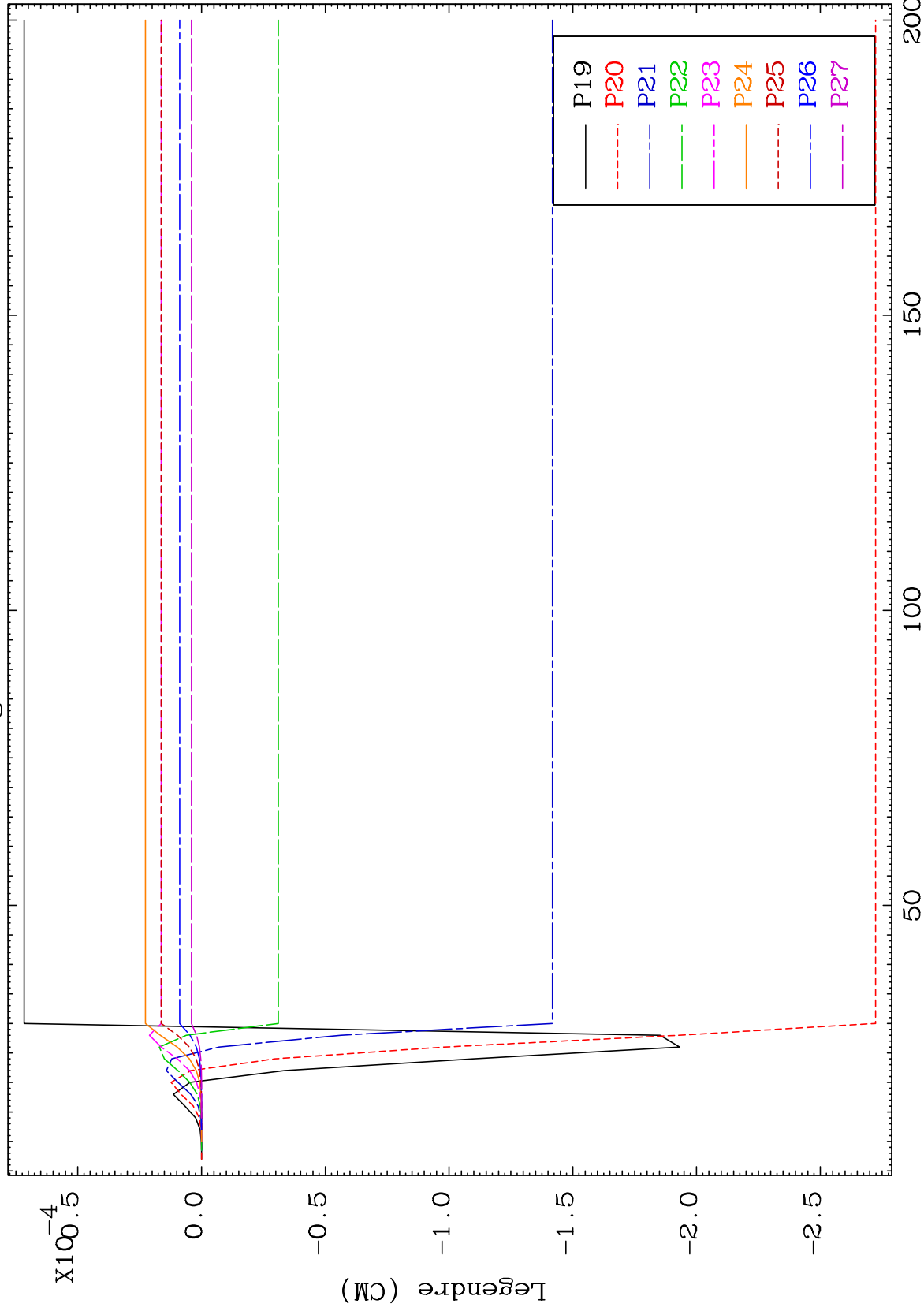
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



75

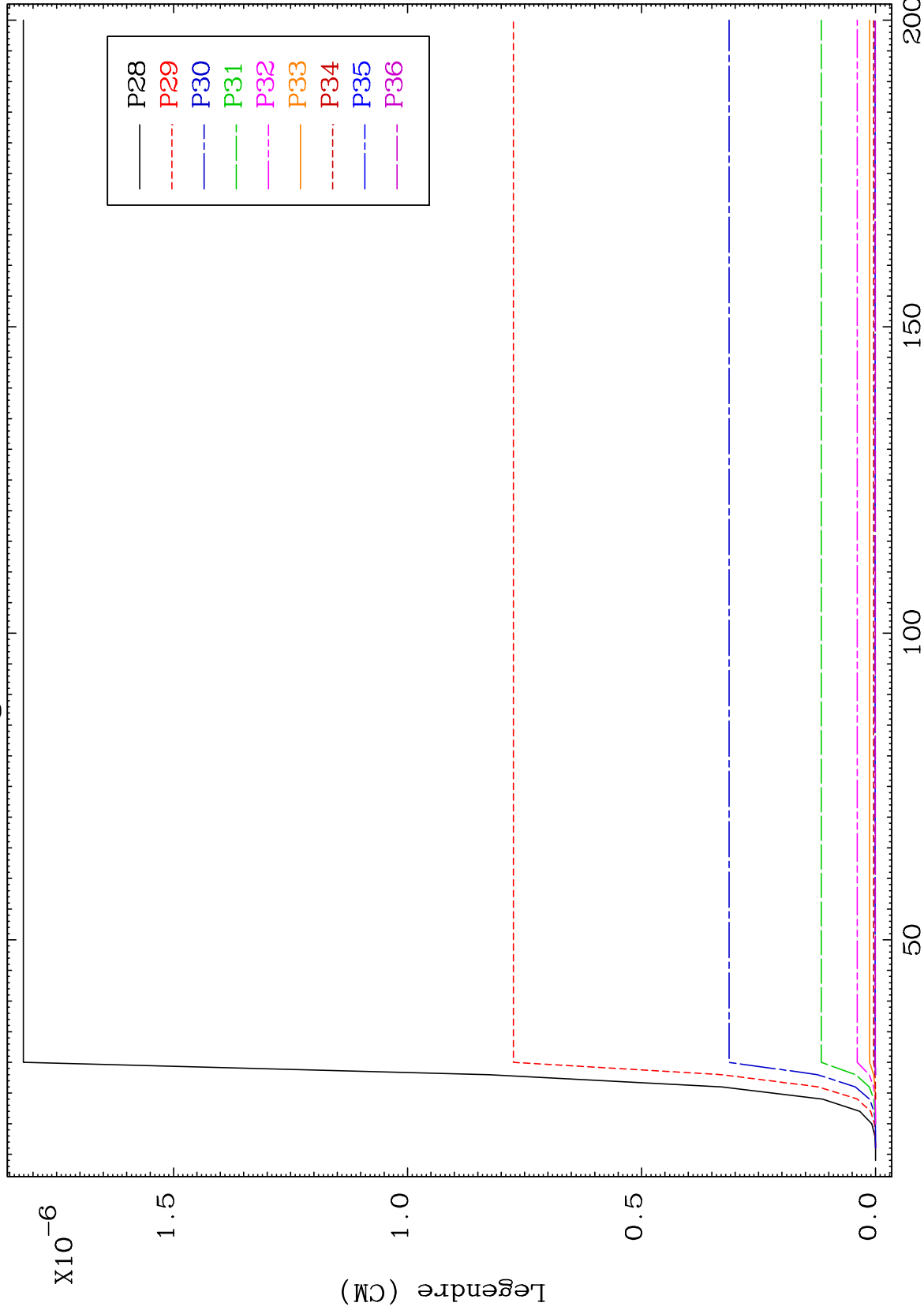
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



76

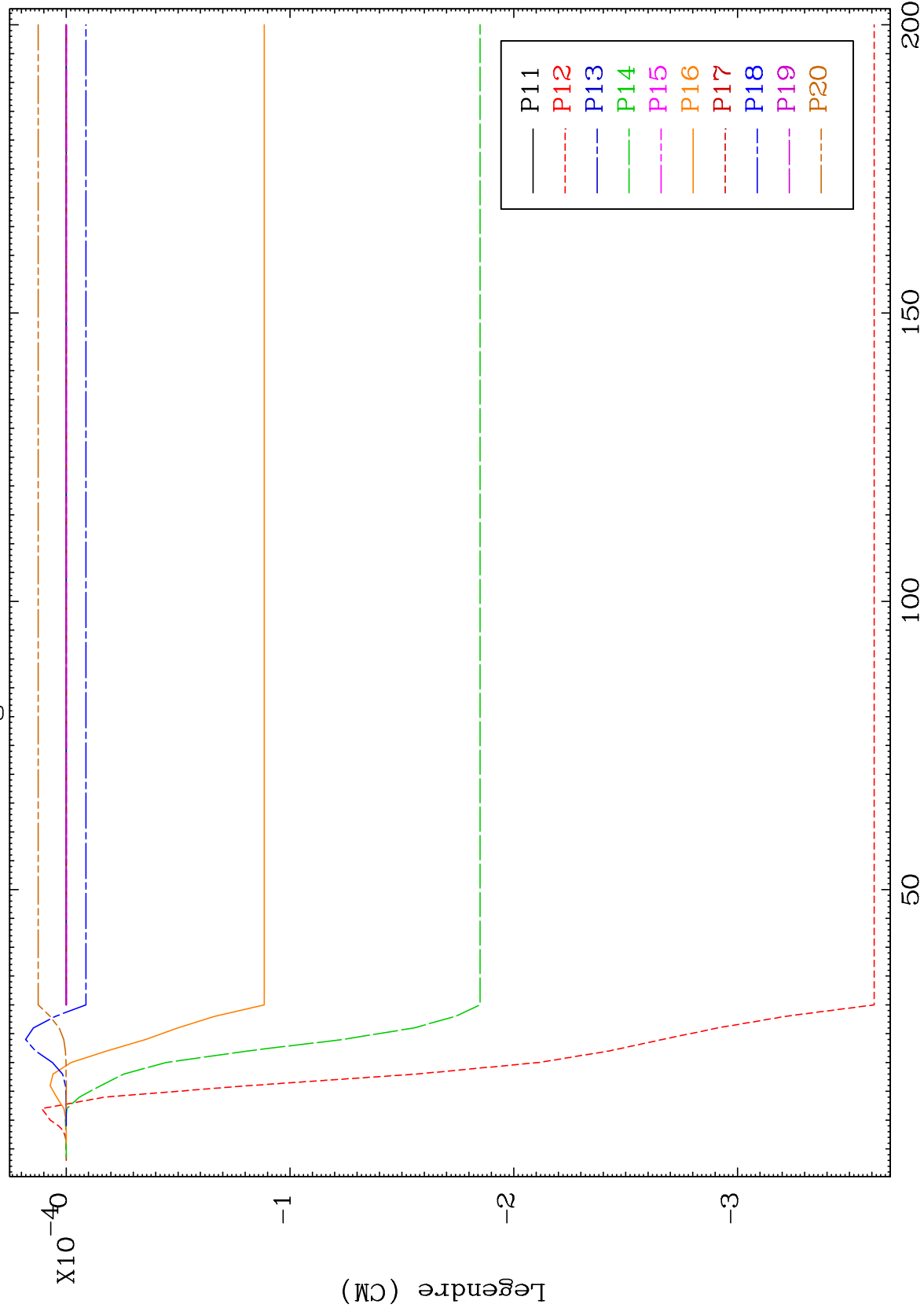
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

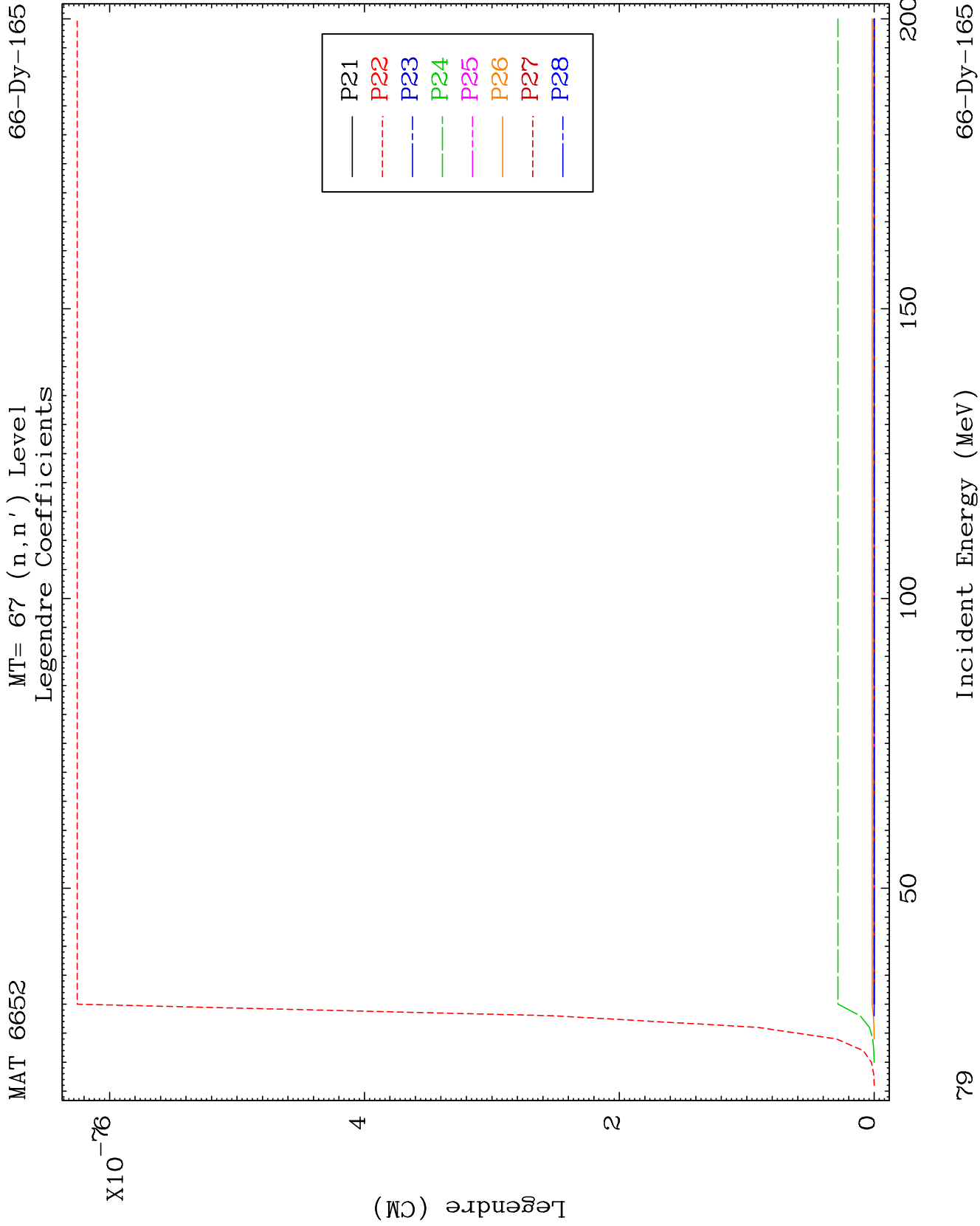
66-Dy-165



82

Incident Energy (MeV)

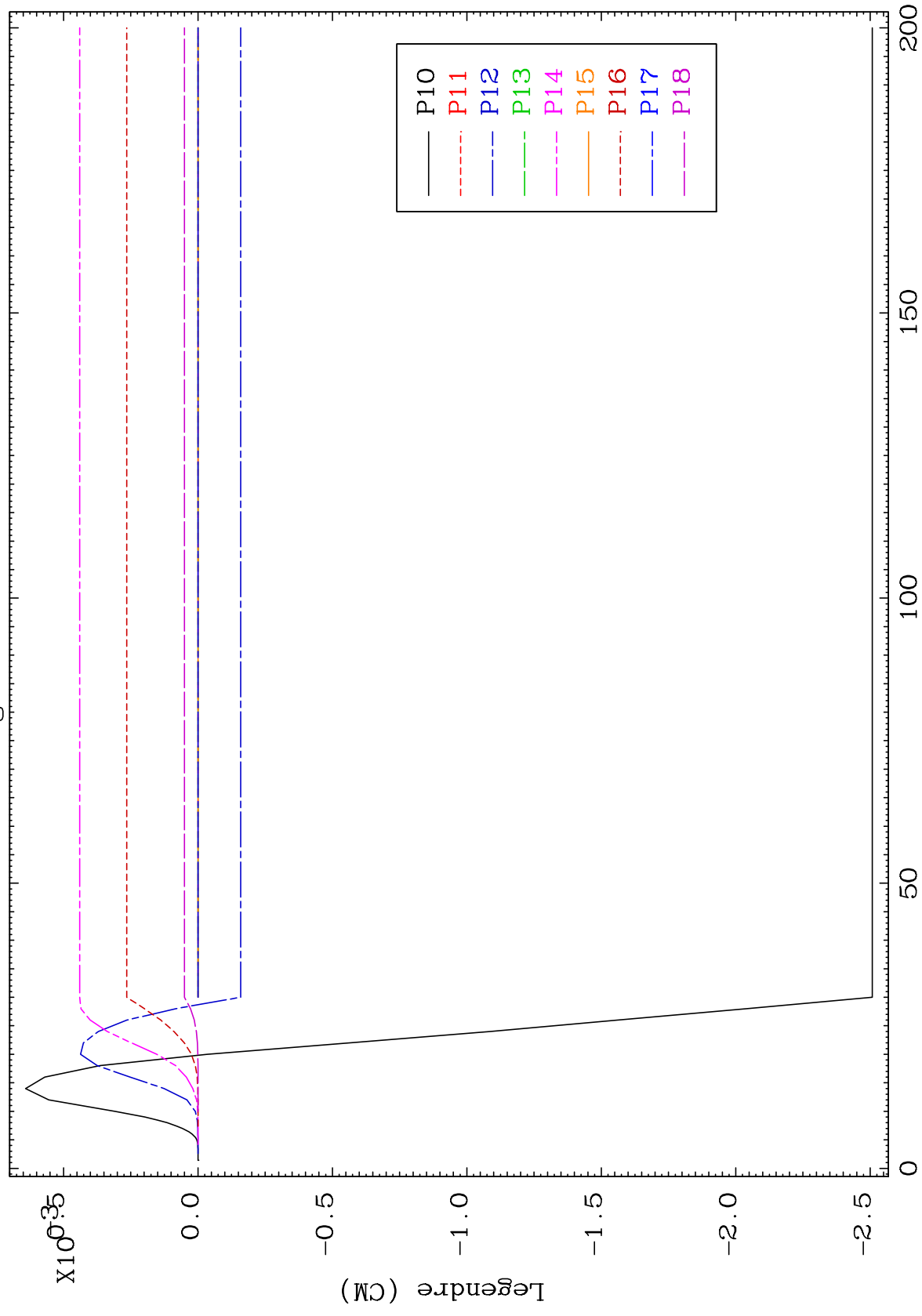
66-Dy-165



MAT 6652

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

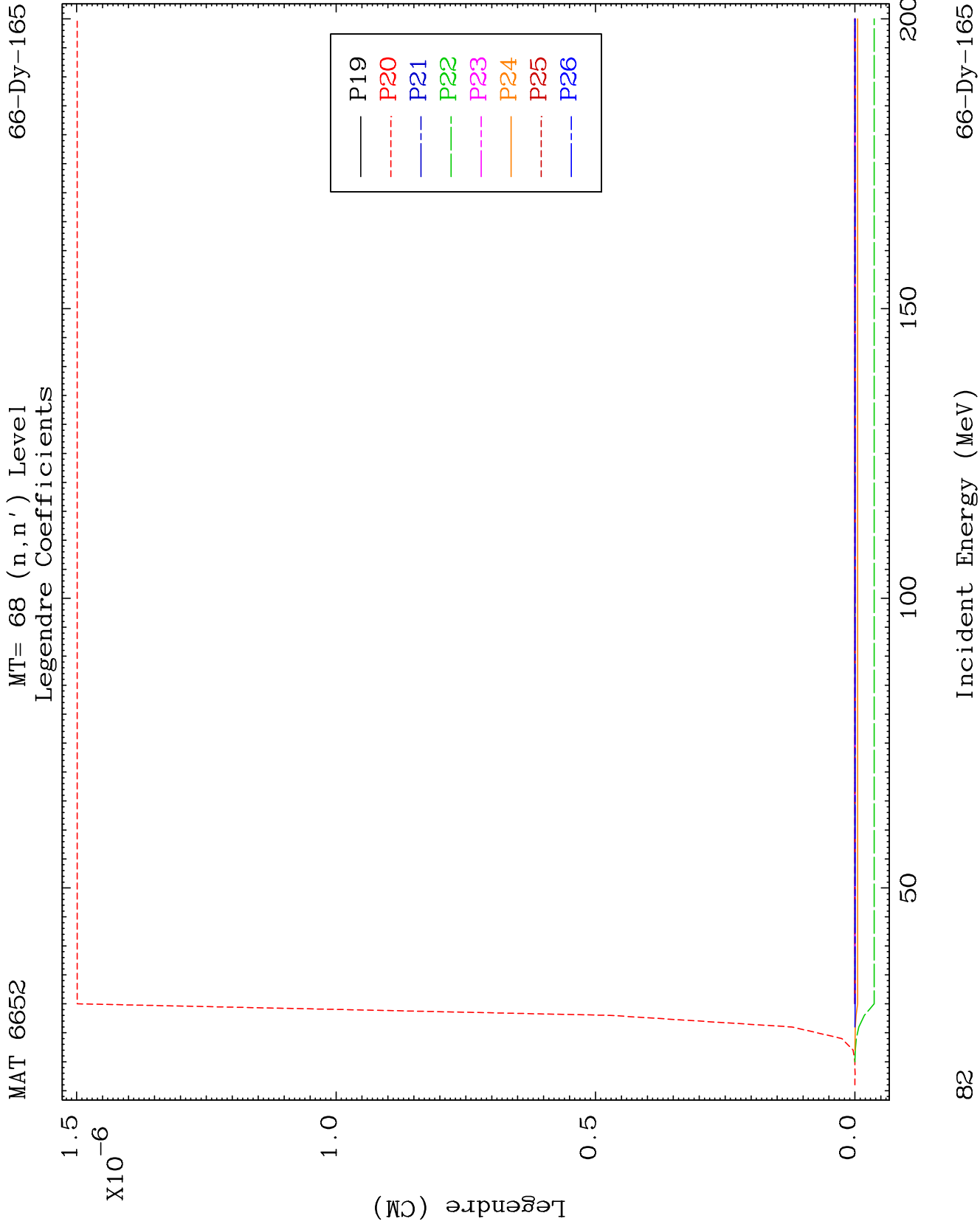
66-Dy-165



81

Incident Energy (MeV)

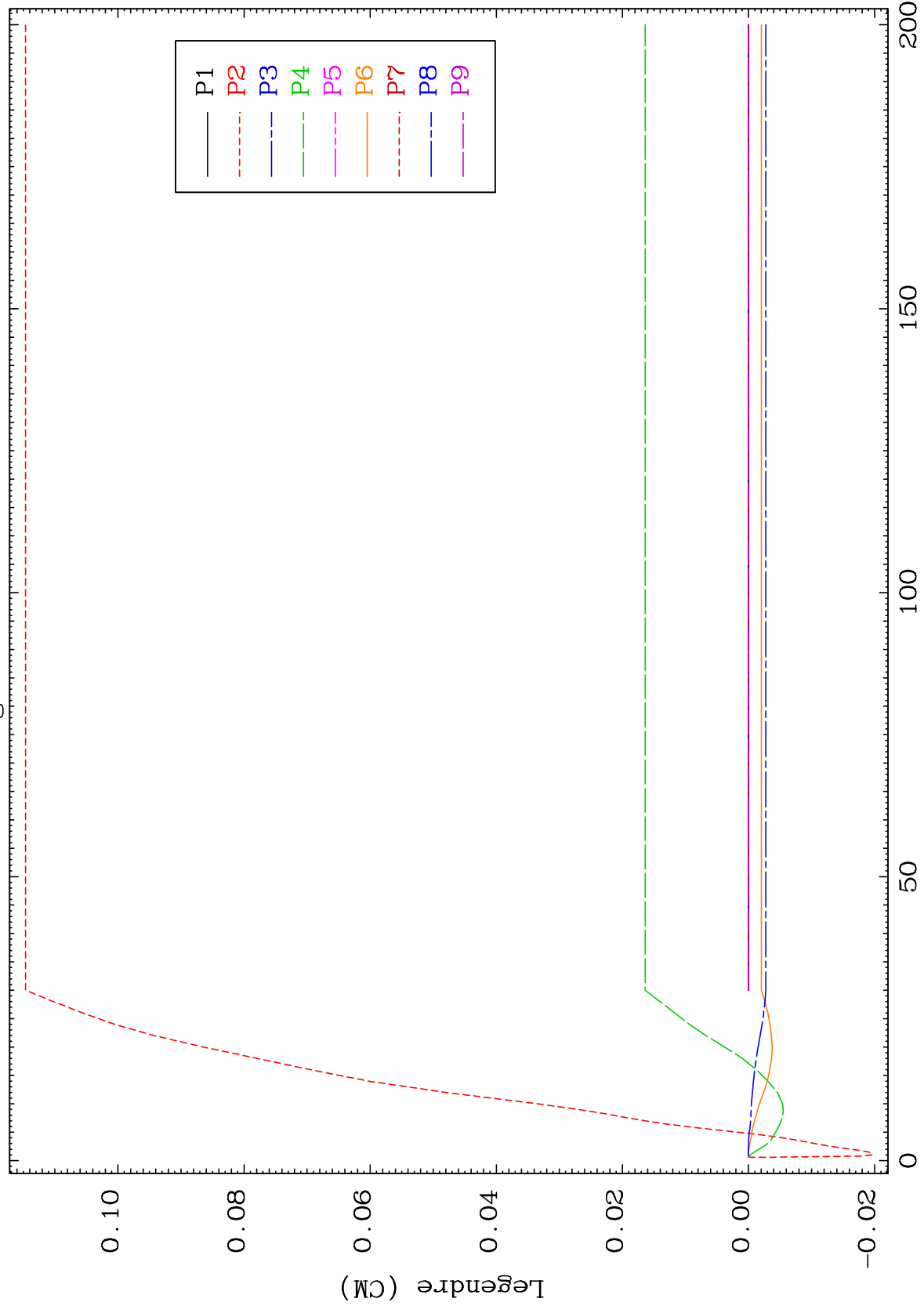
66-Dy-165



MAT 6652

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

66-Dy-165



38

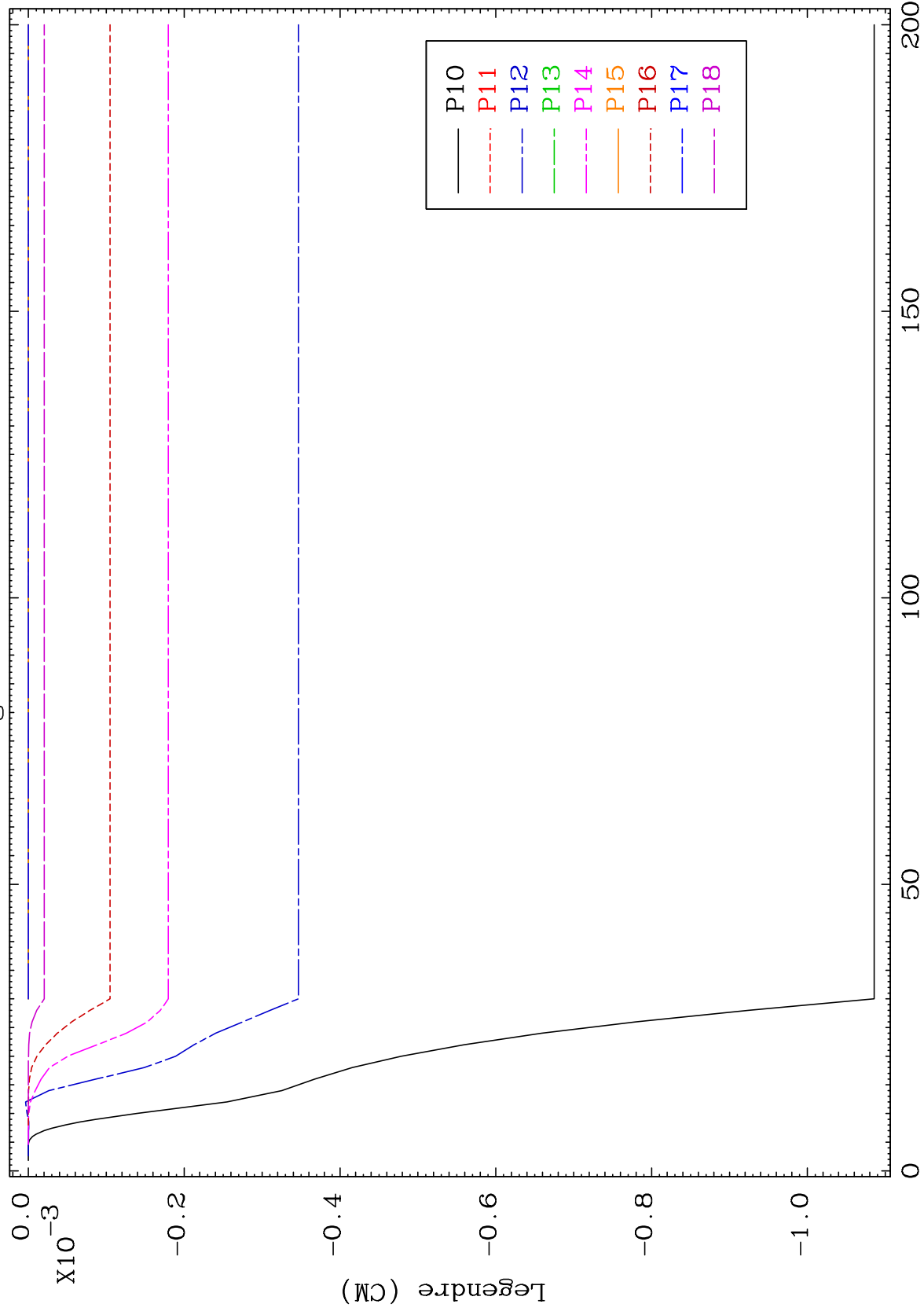
Incident Energy (MeV)

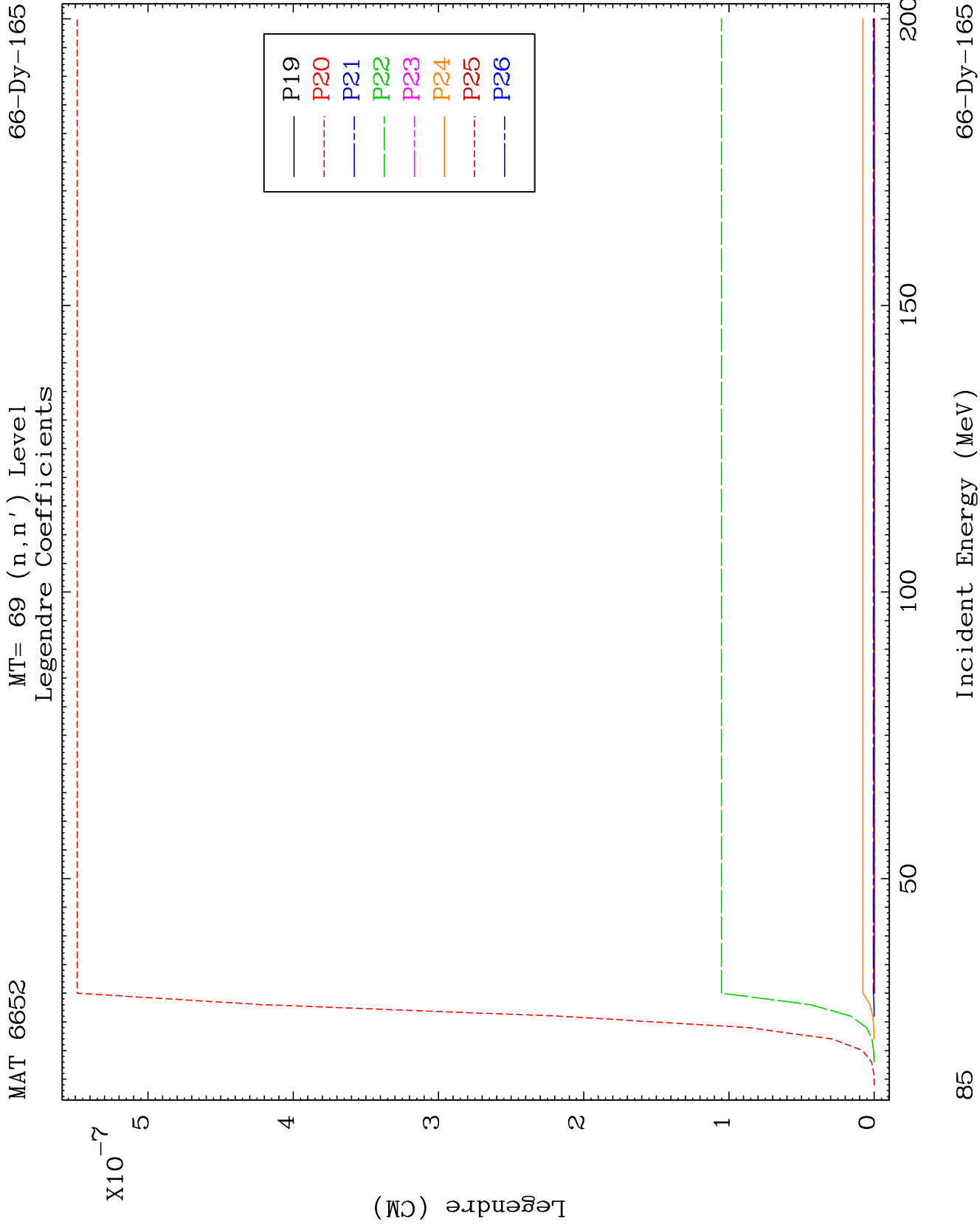
66-Dy-165

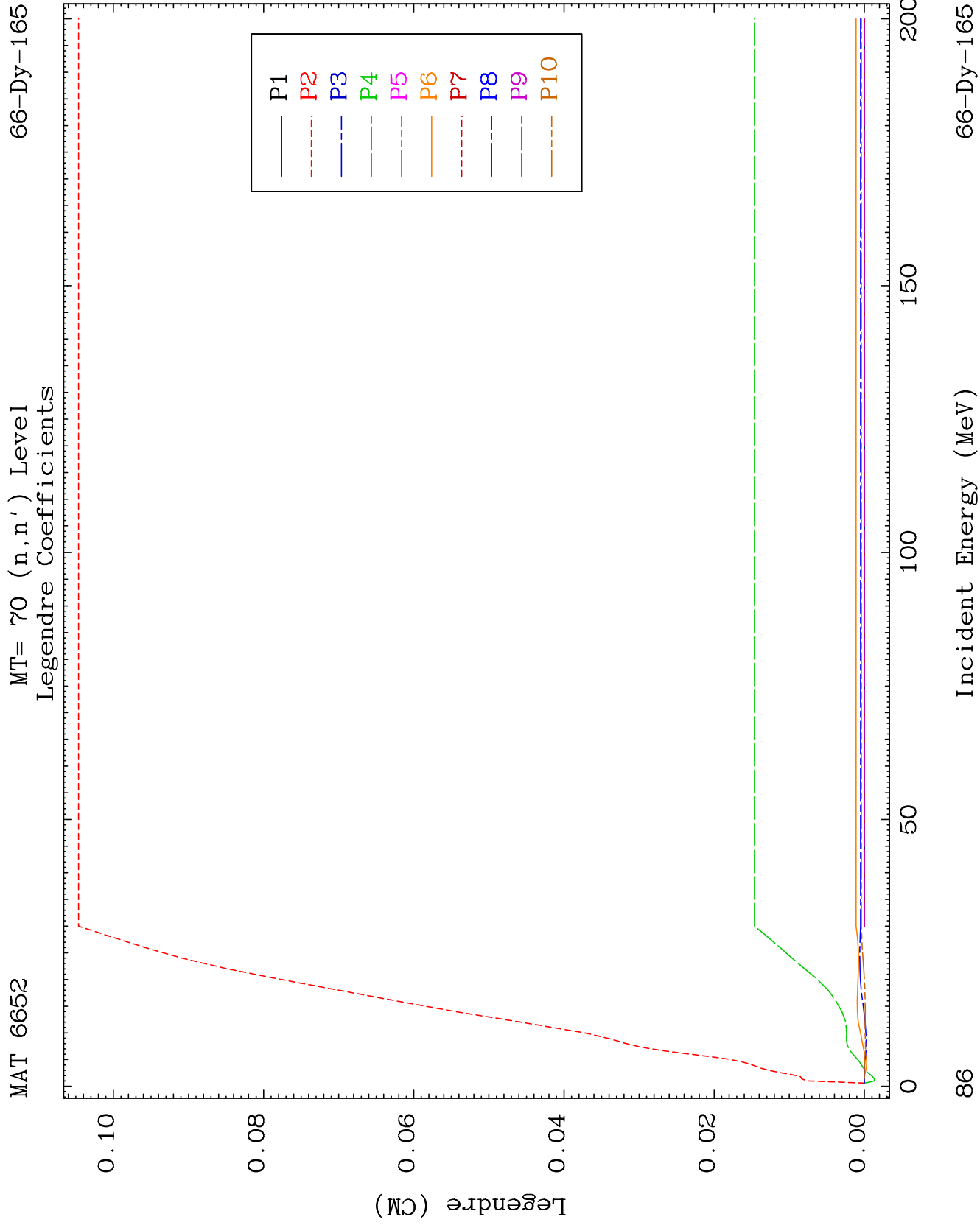
MAT 6652

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

66-Dy-165



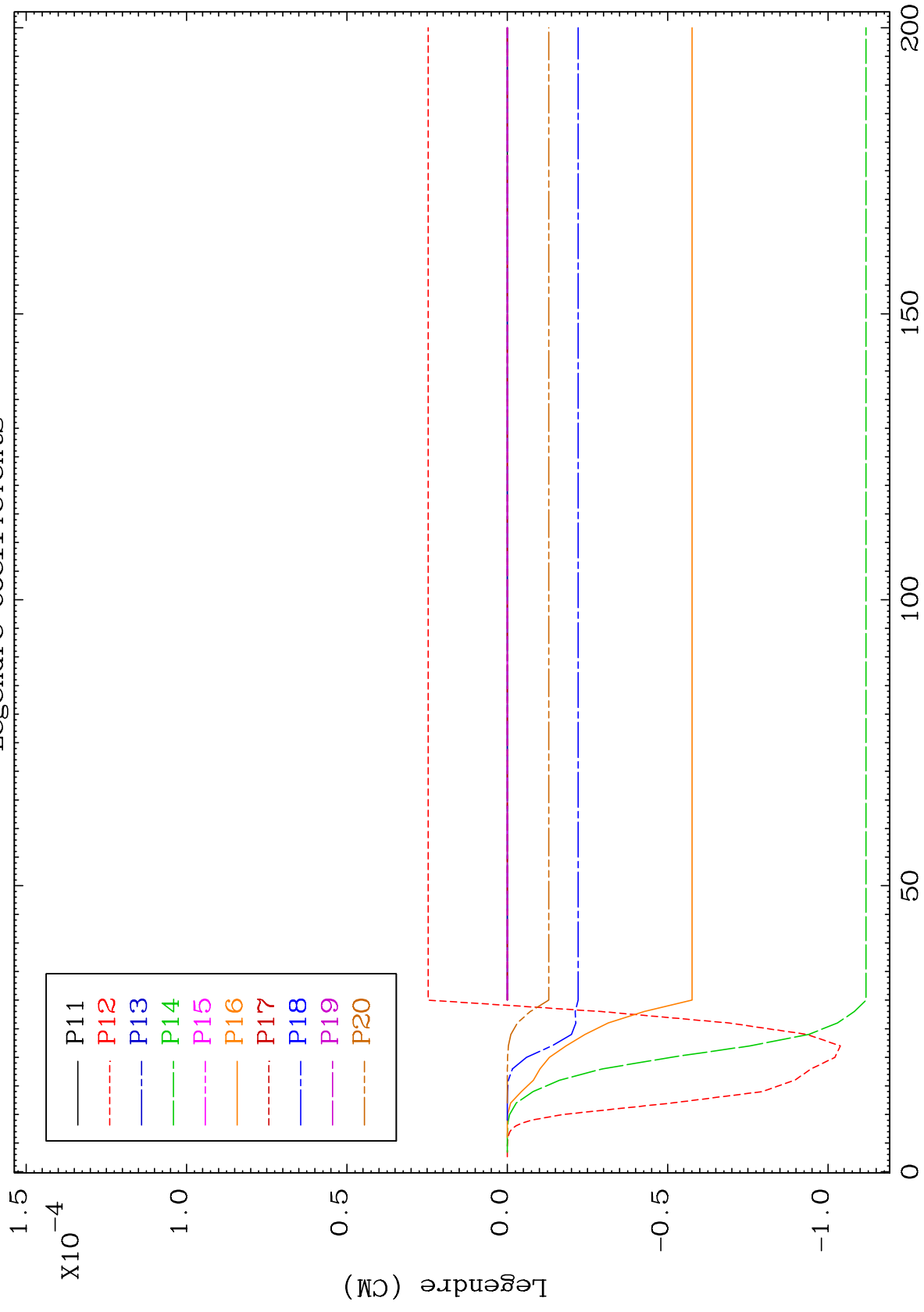




MAT 6652

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

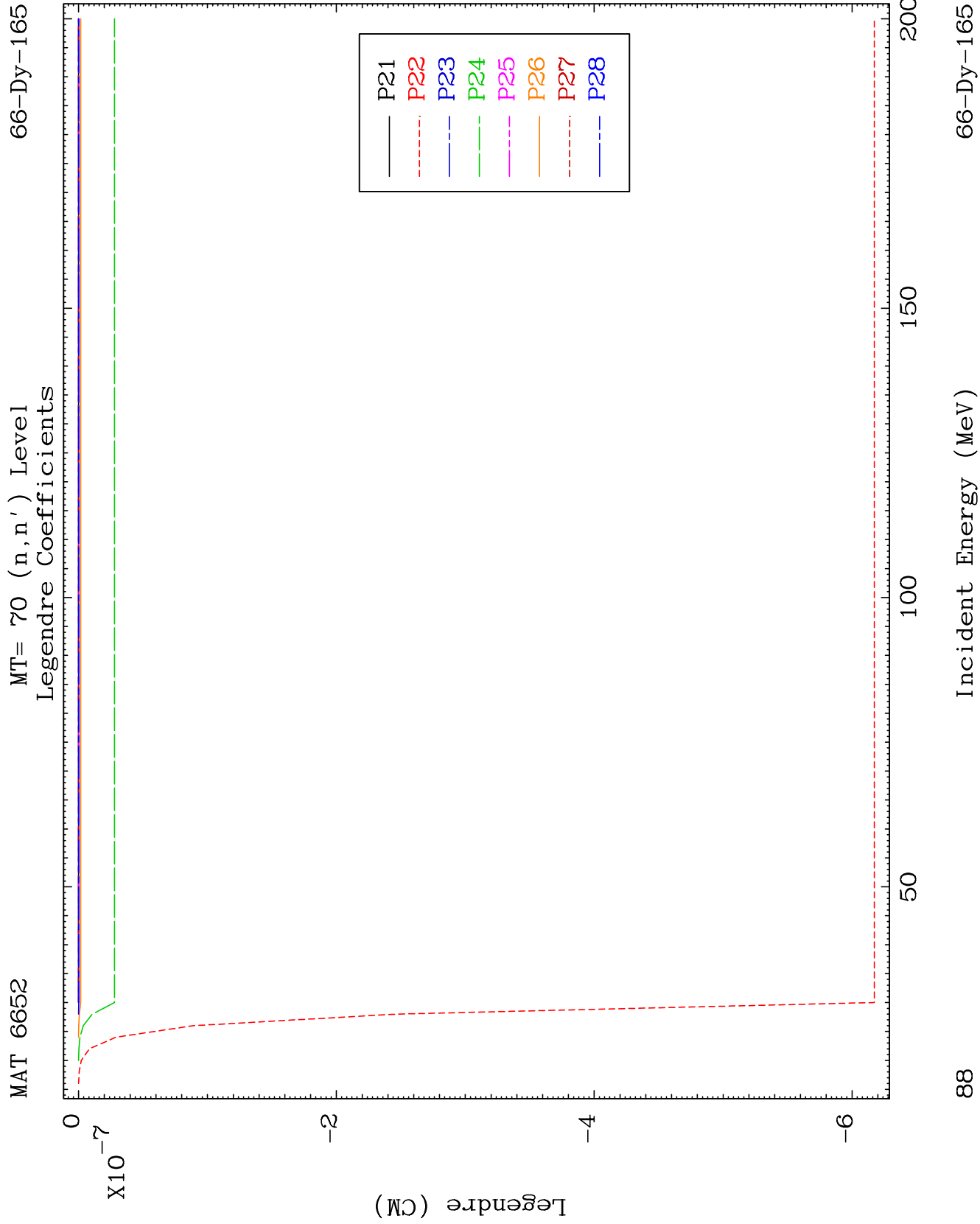
66-Dy-165

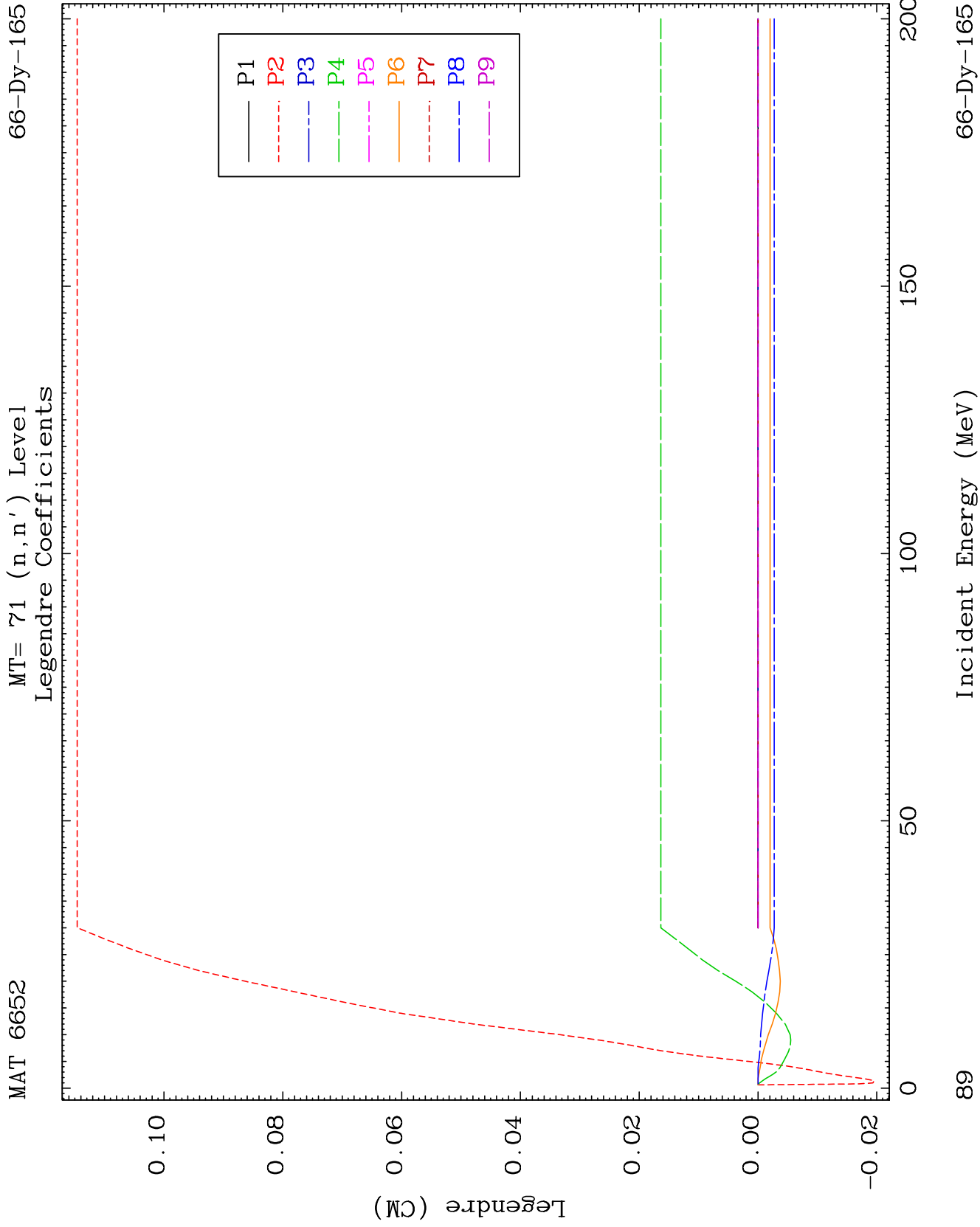


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Incident Energy (MeV)

66-Dy-165

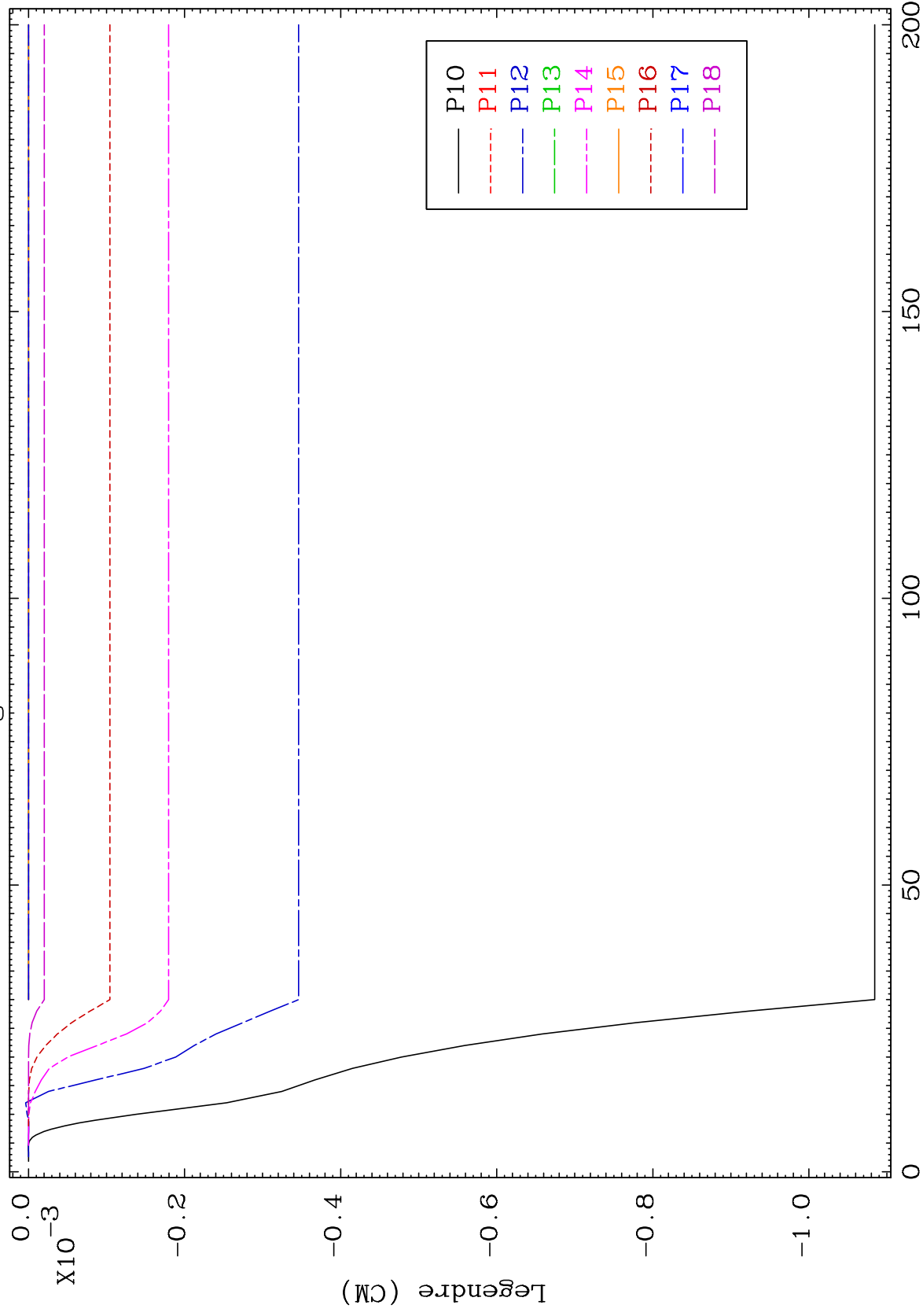


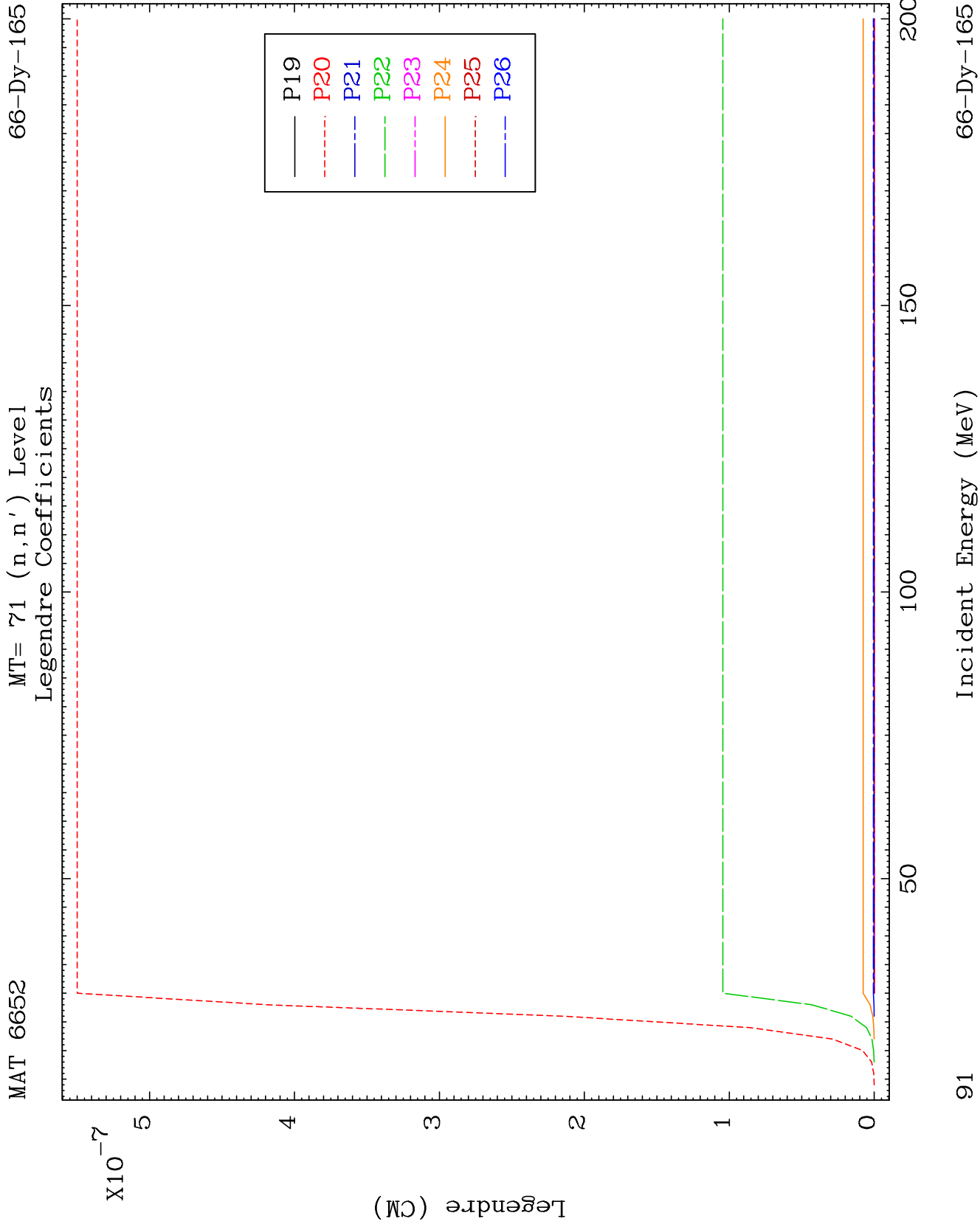


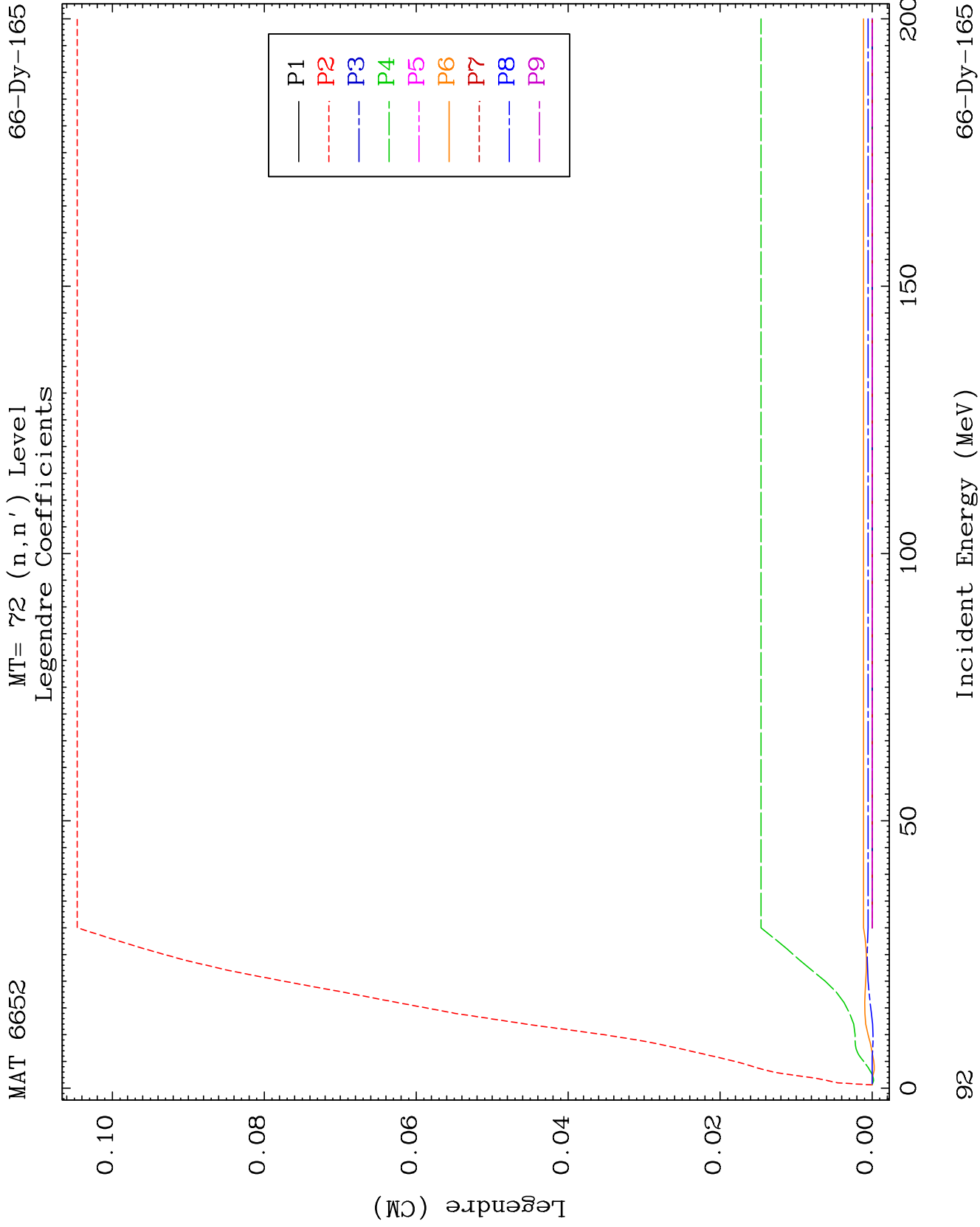
MAT 6652

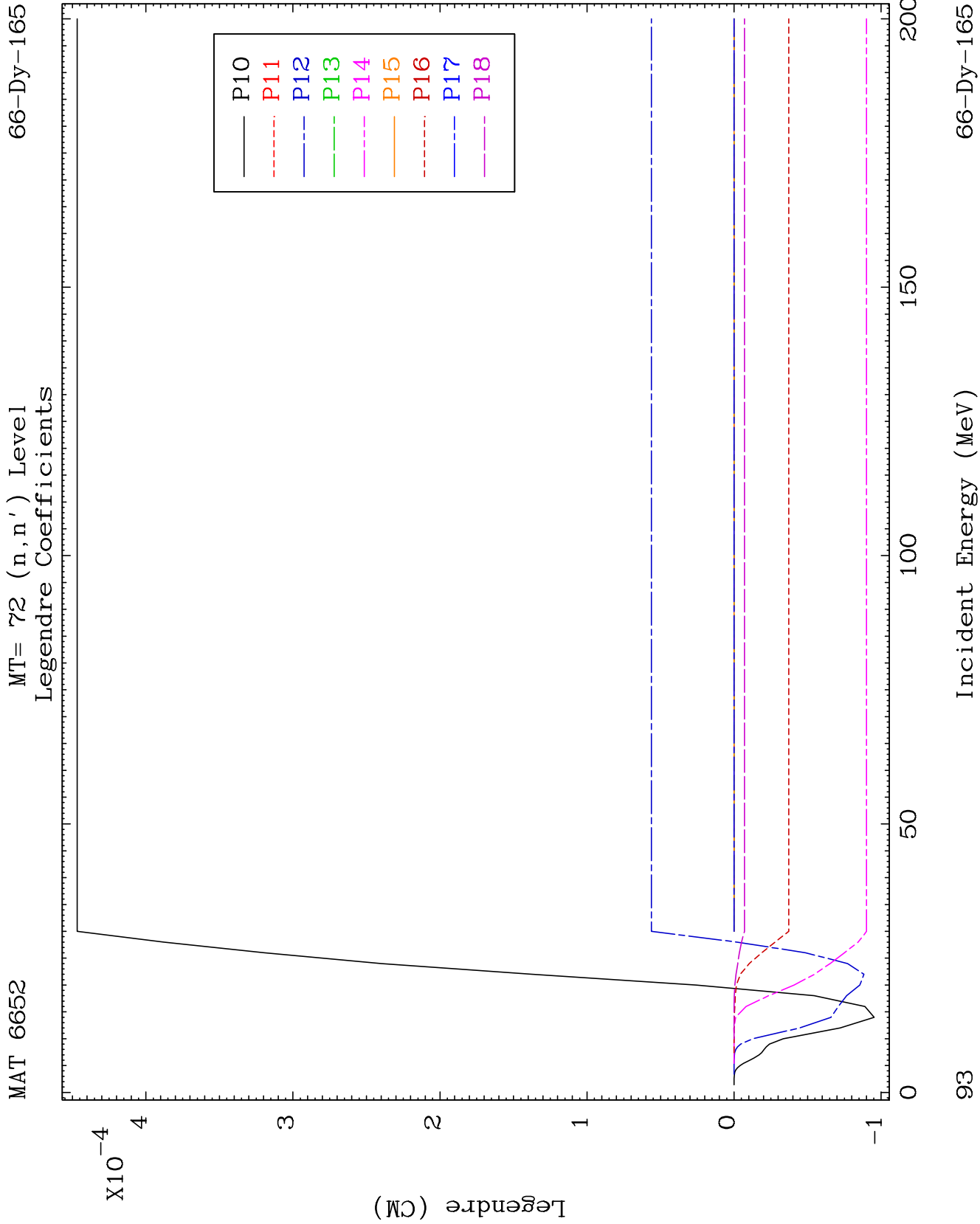
MT= 71 (n, n') Level
Legendre Coefficients

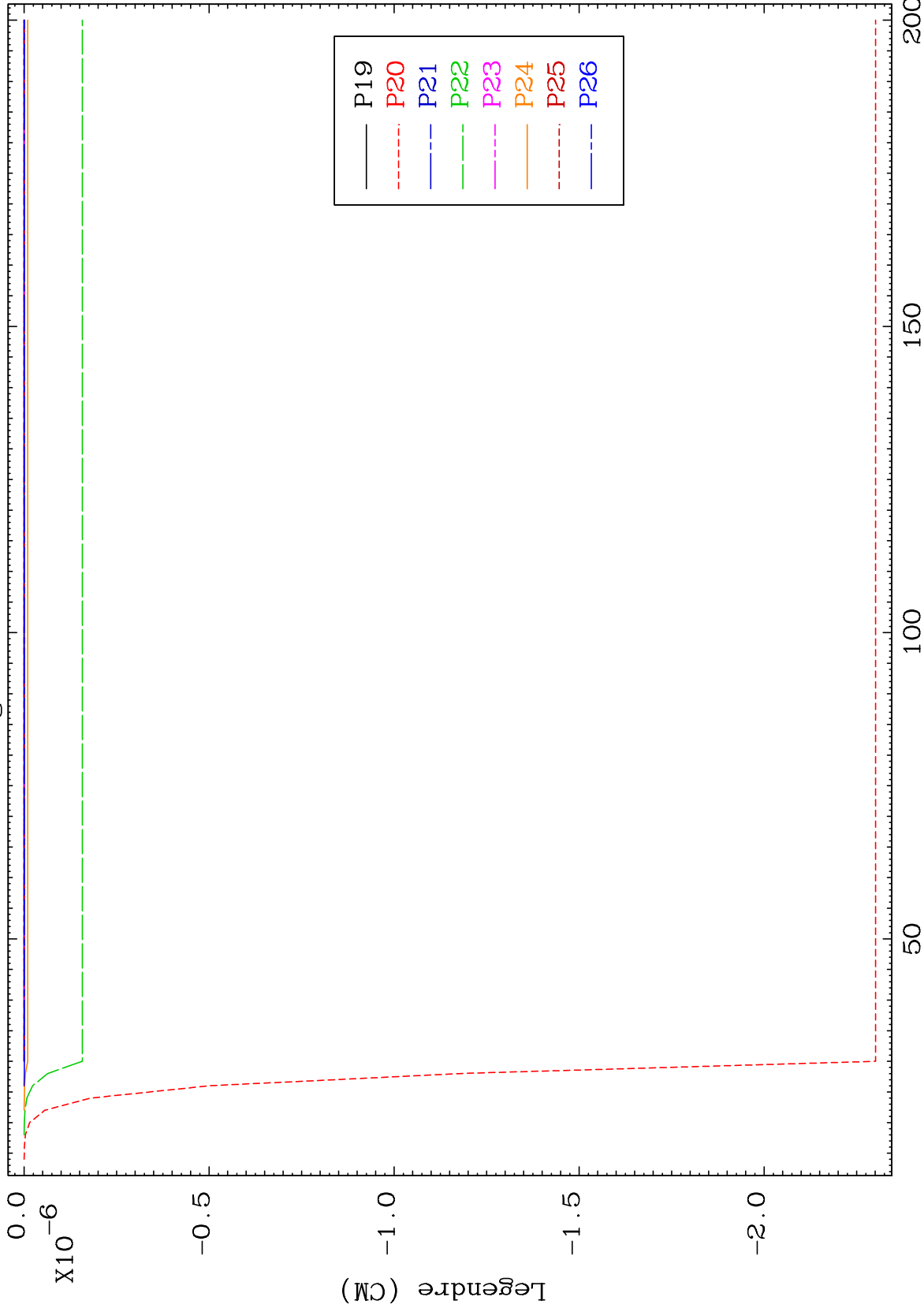
66-Dy-165

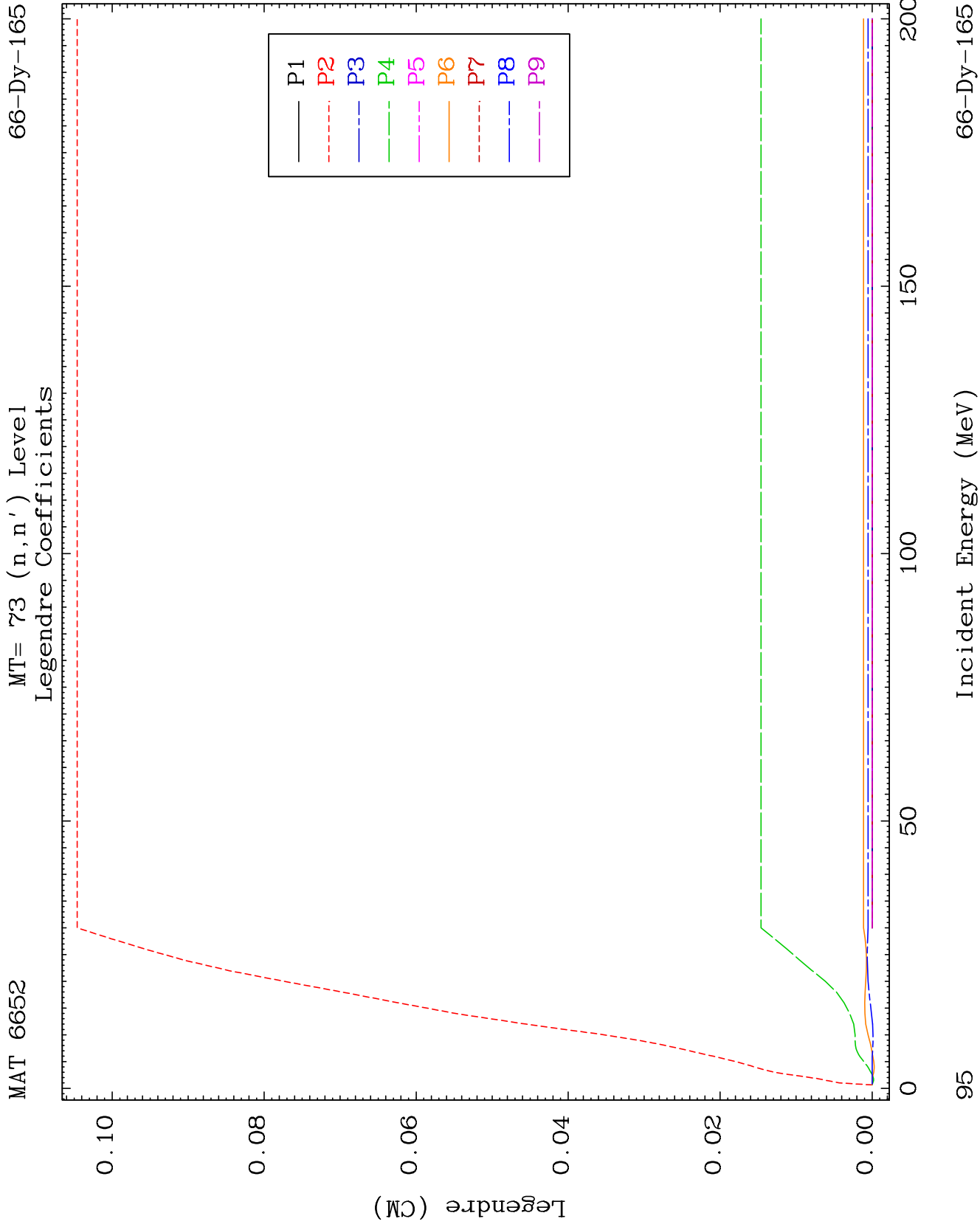


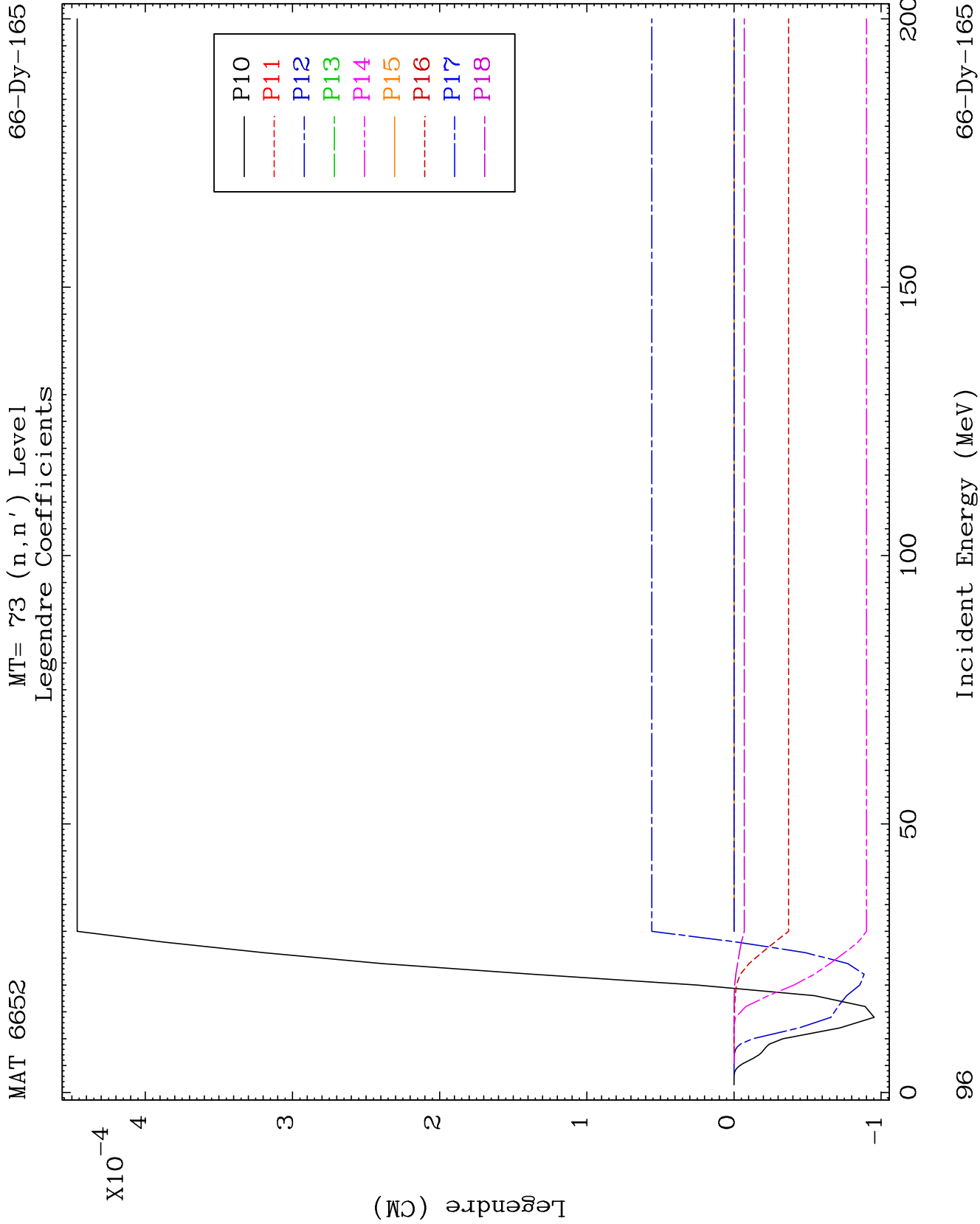








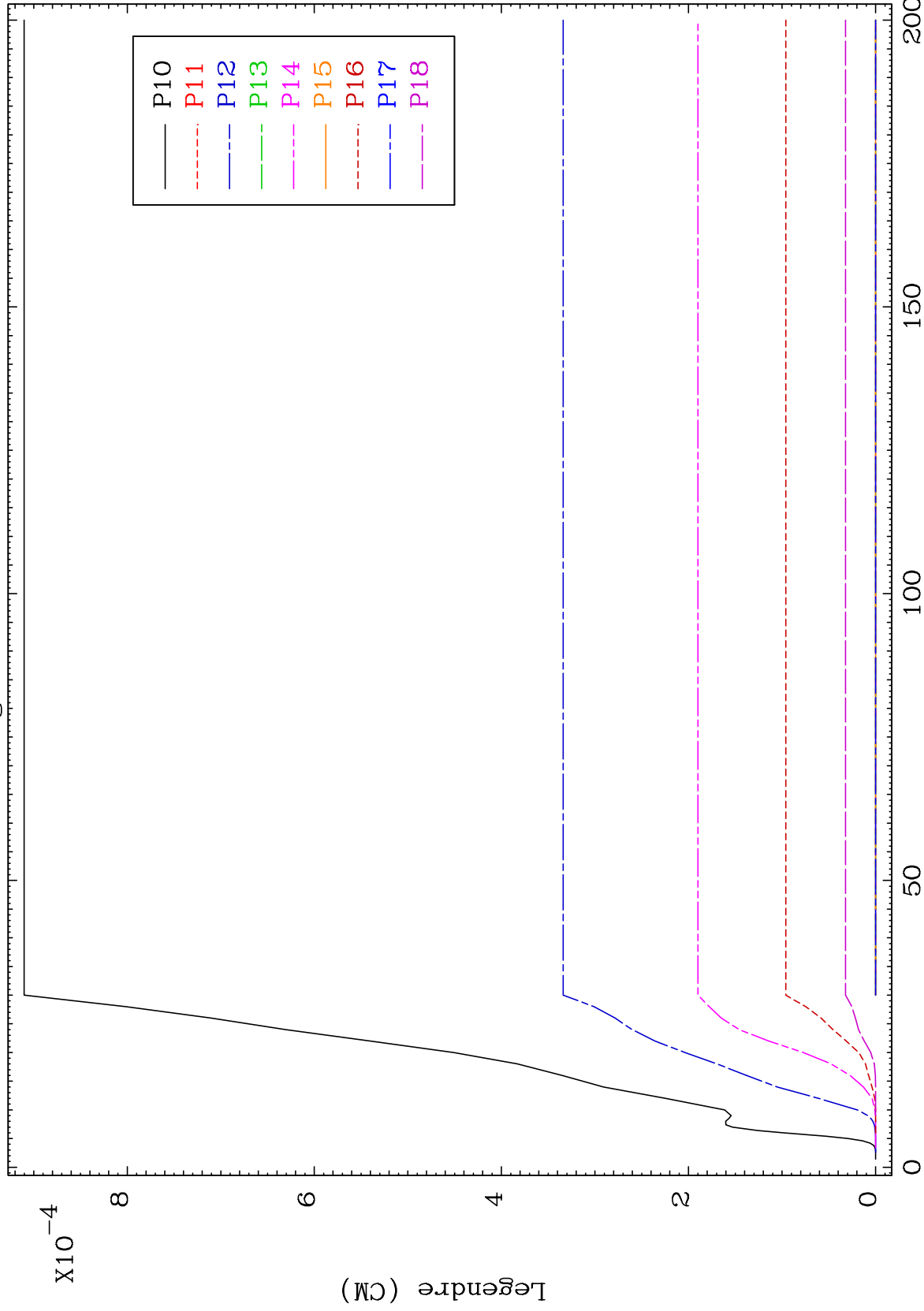




MAT 6652

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

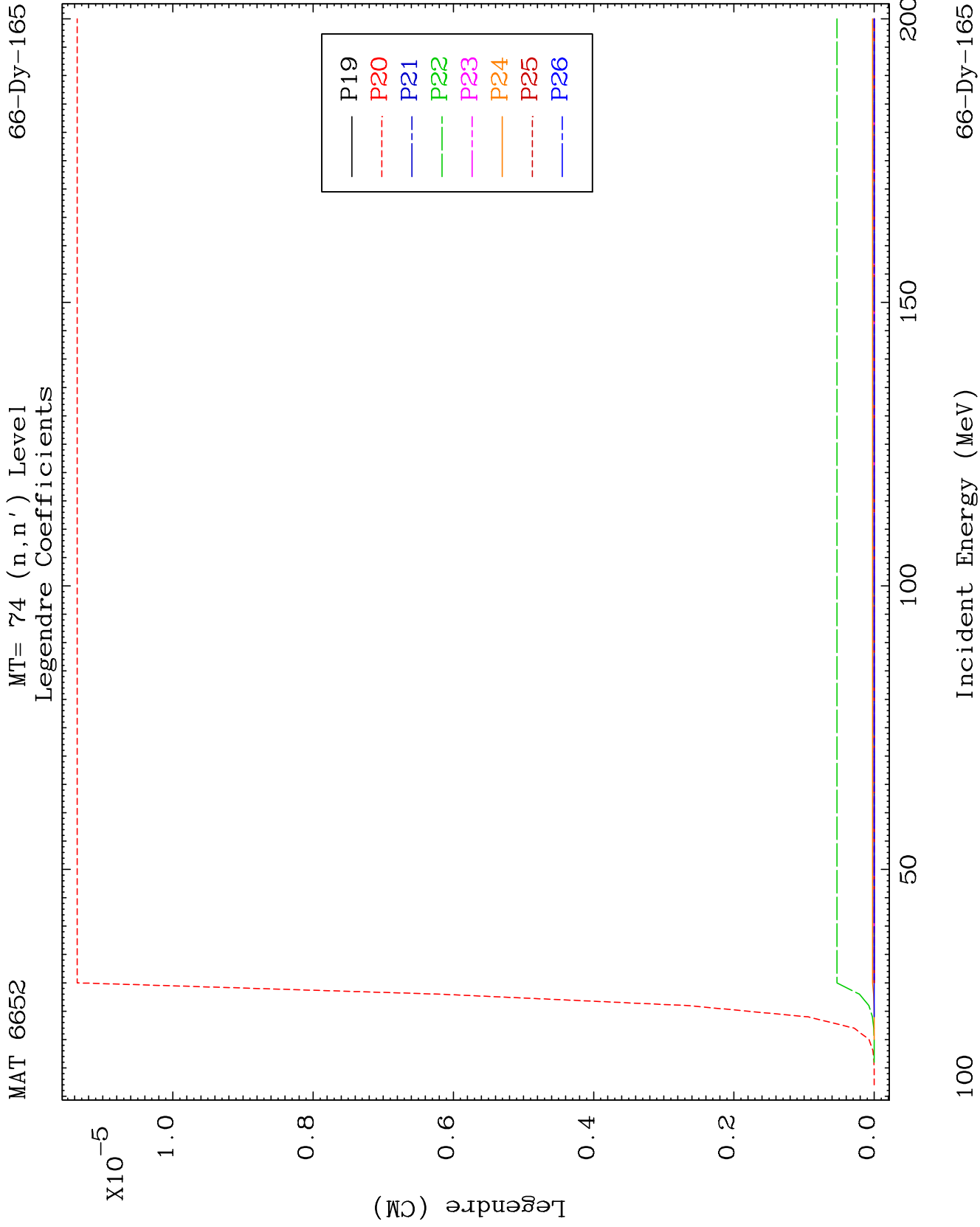
66-Dy-165



99

Incident Energy (MeV)

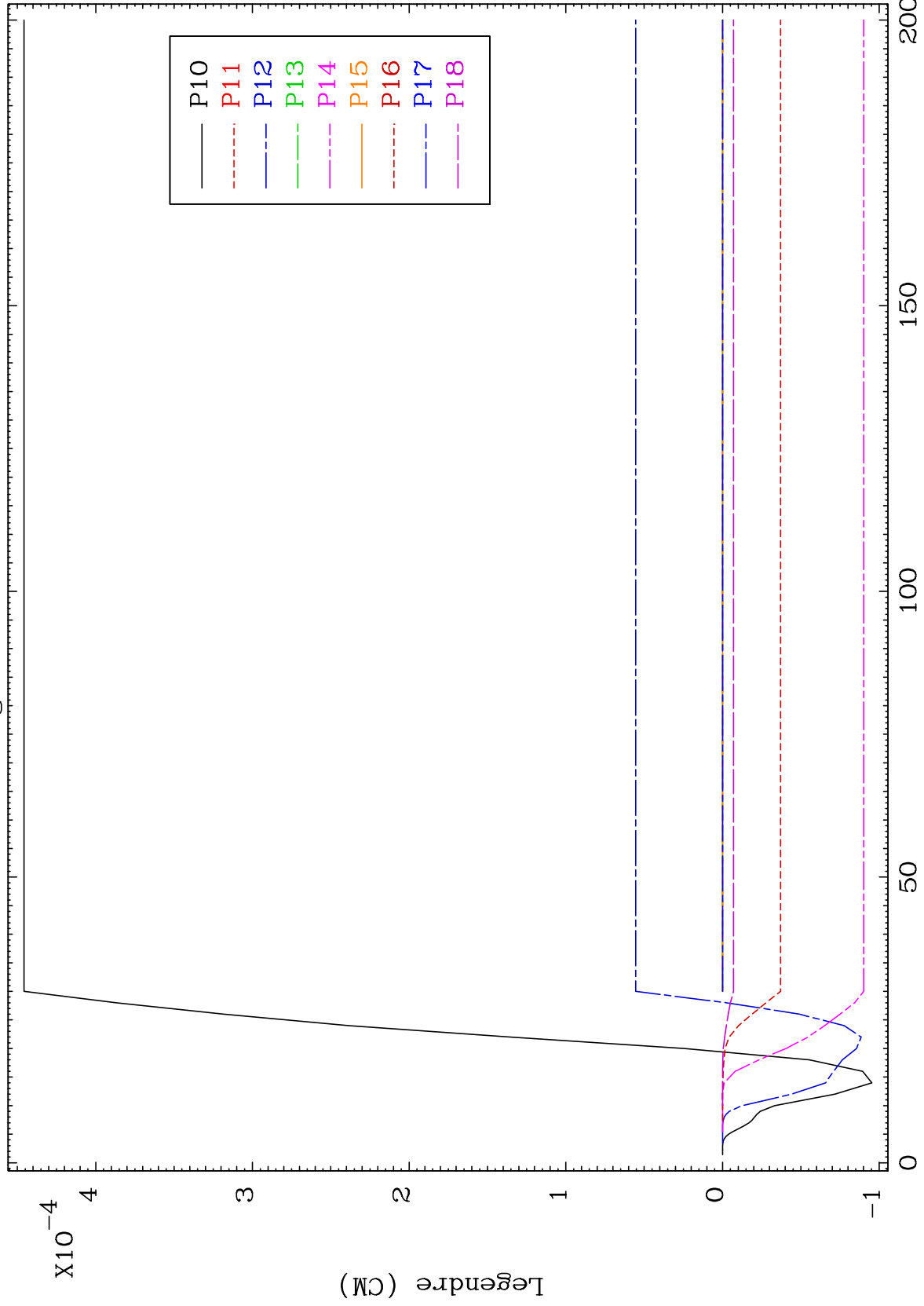
66-Dy-165



MAT 6652

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

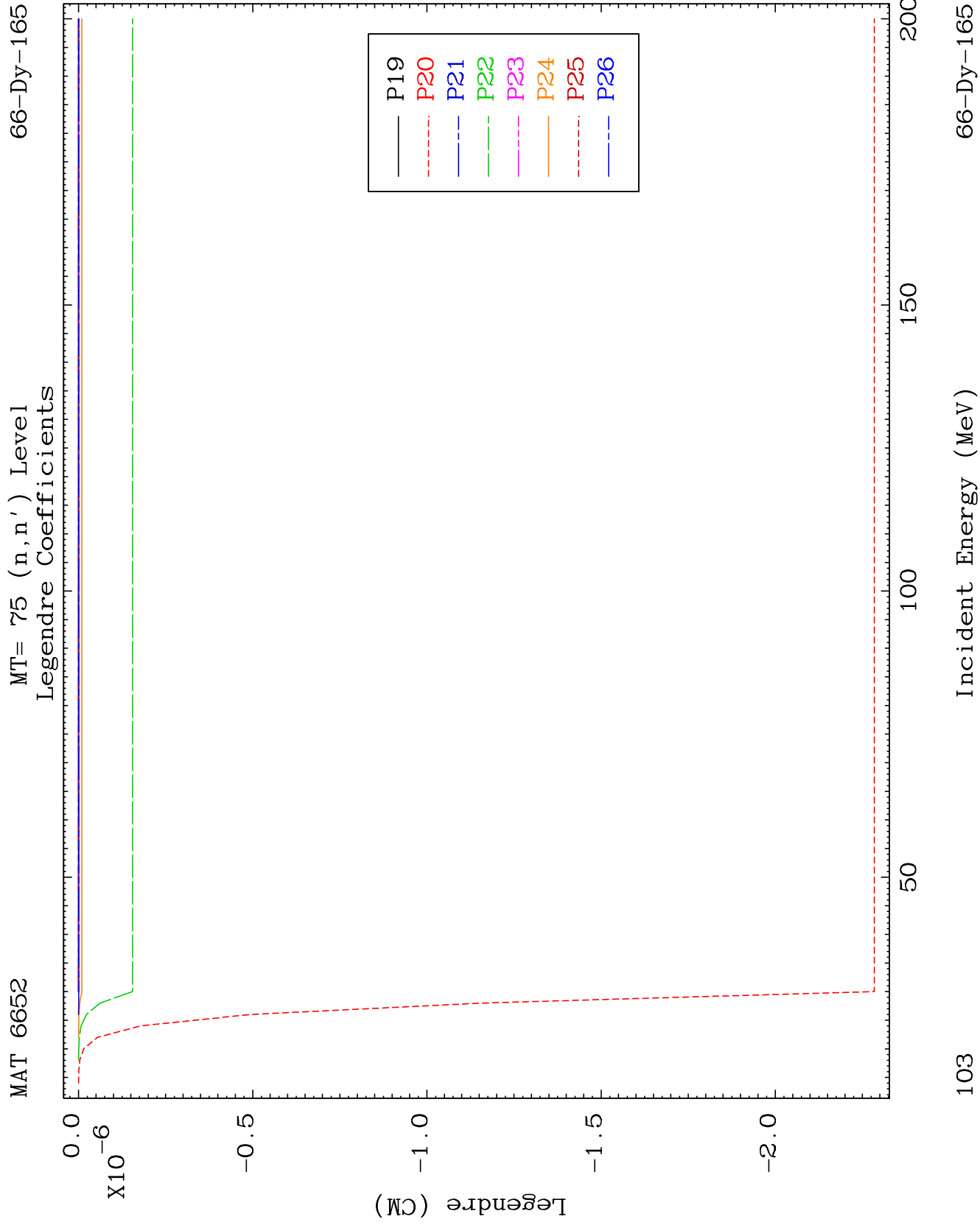
66-Dy-165



102

Incident Energy (MeV)

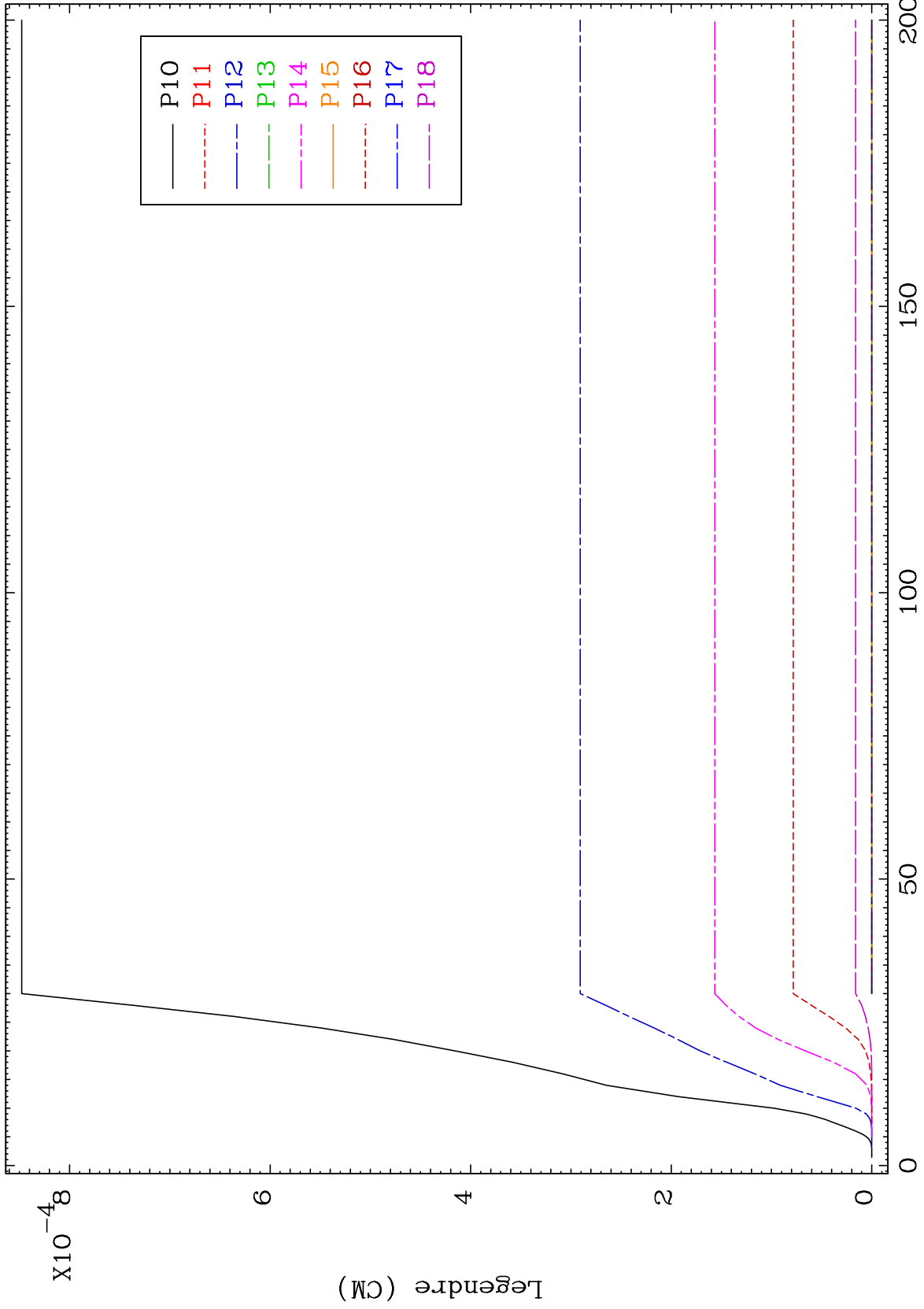
66-Dy-165



MAT 6652

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

66-Dy-165

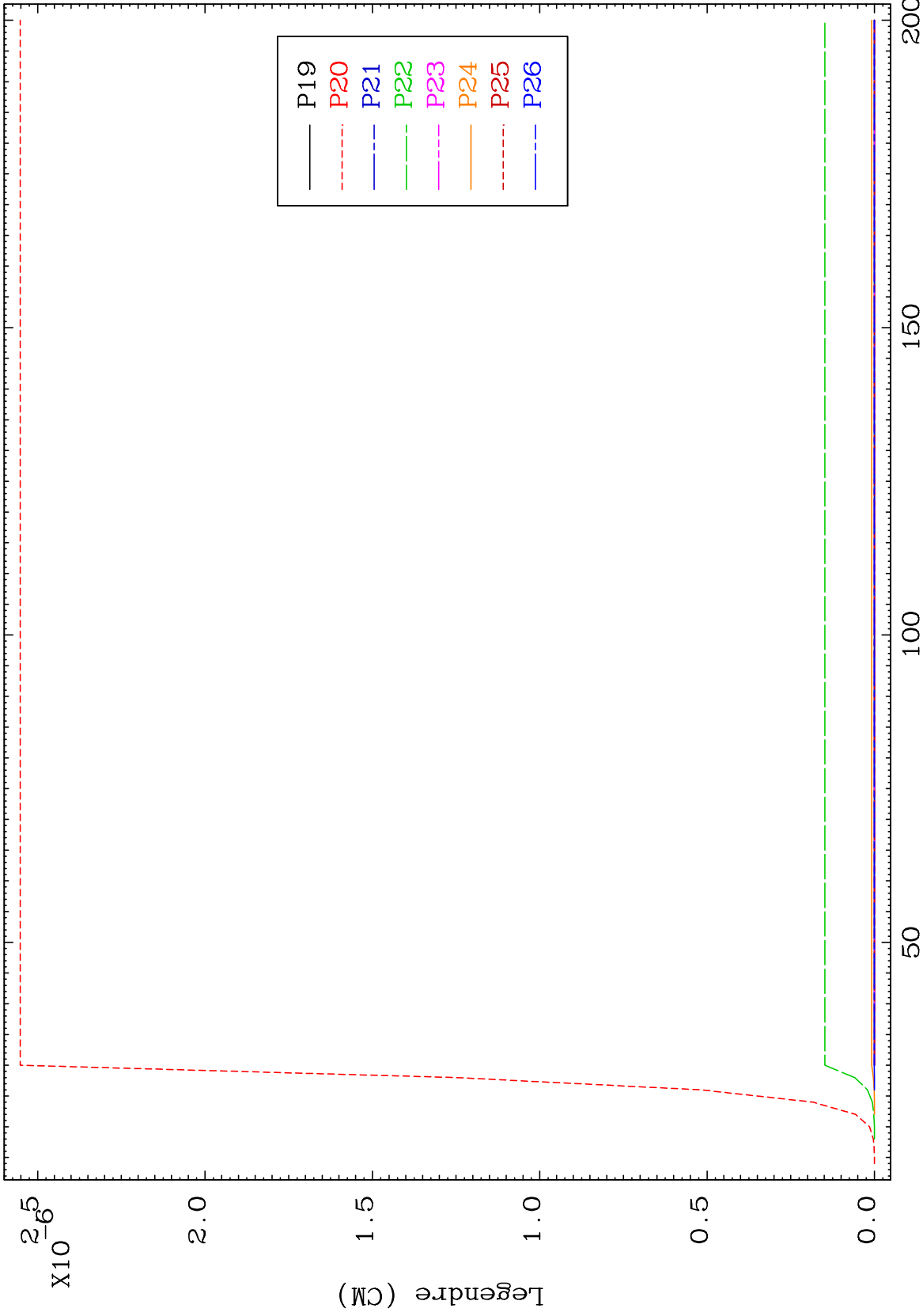


Incident Energy (MeV)

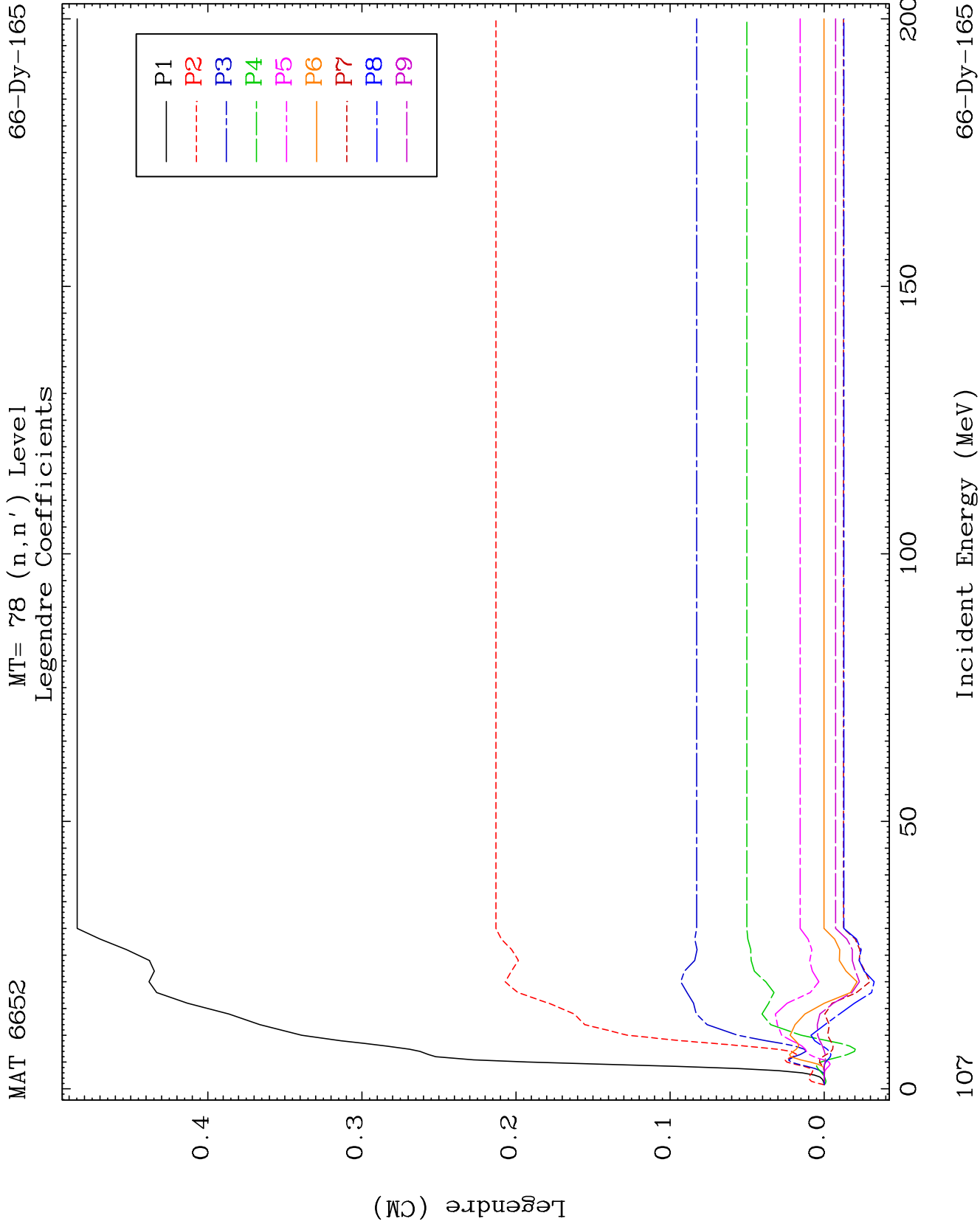
66-Dy-165

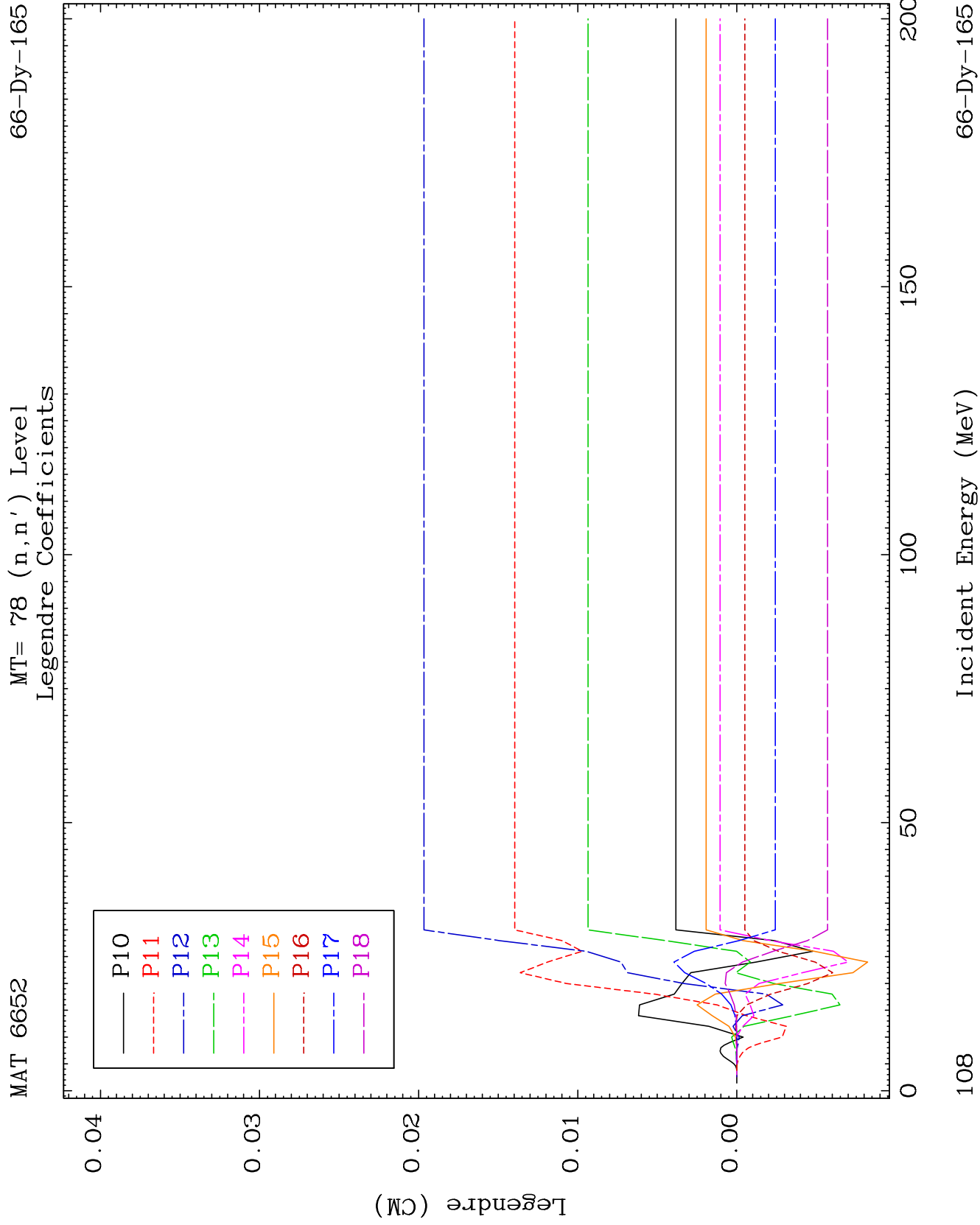
MAT 6652 MT= 77 (n,n') Level 66-Dy-165

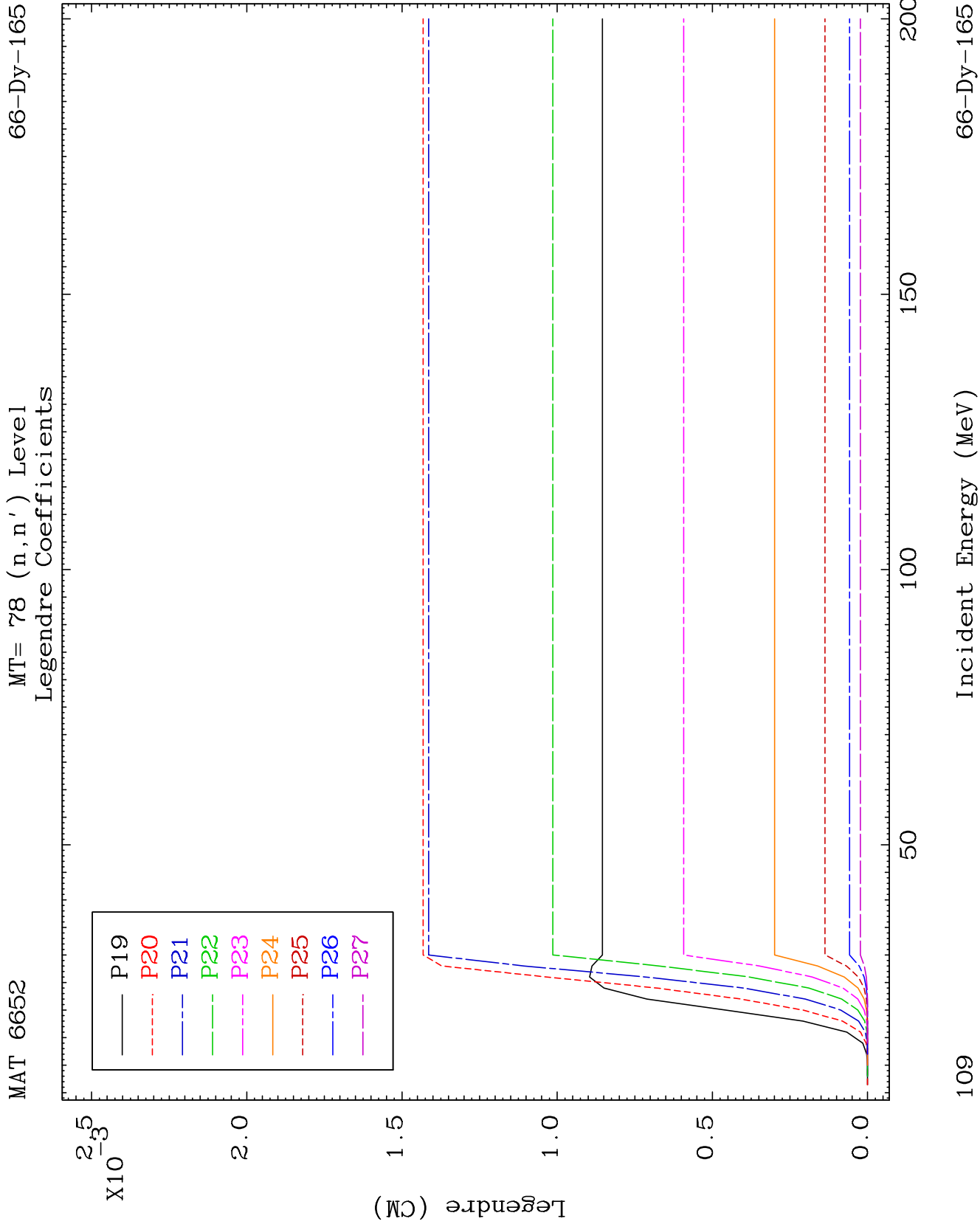
Legendre Coefficients

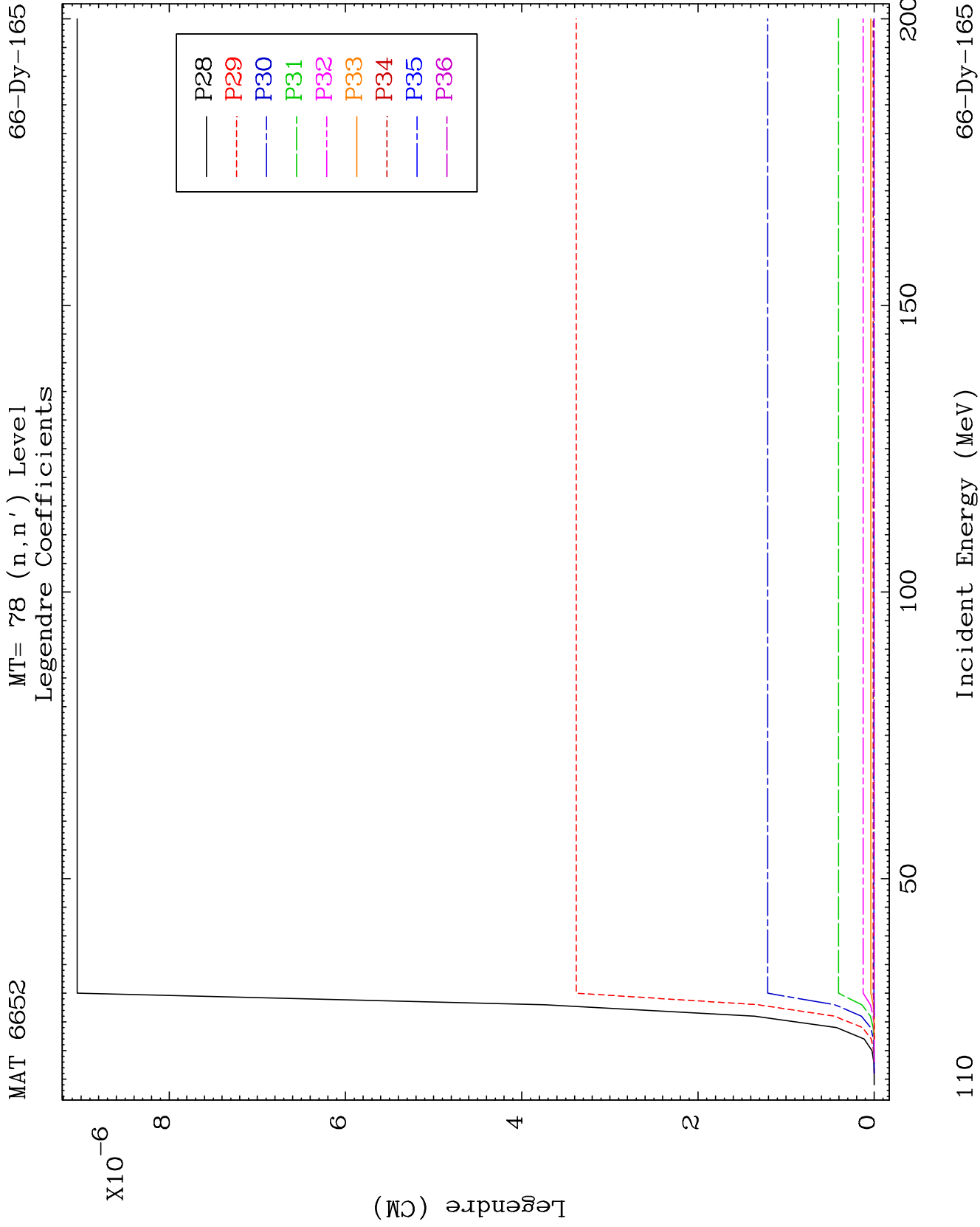


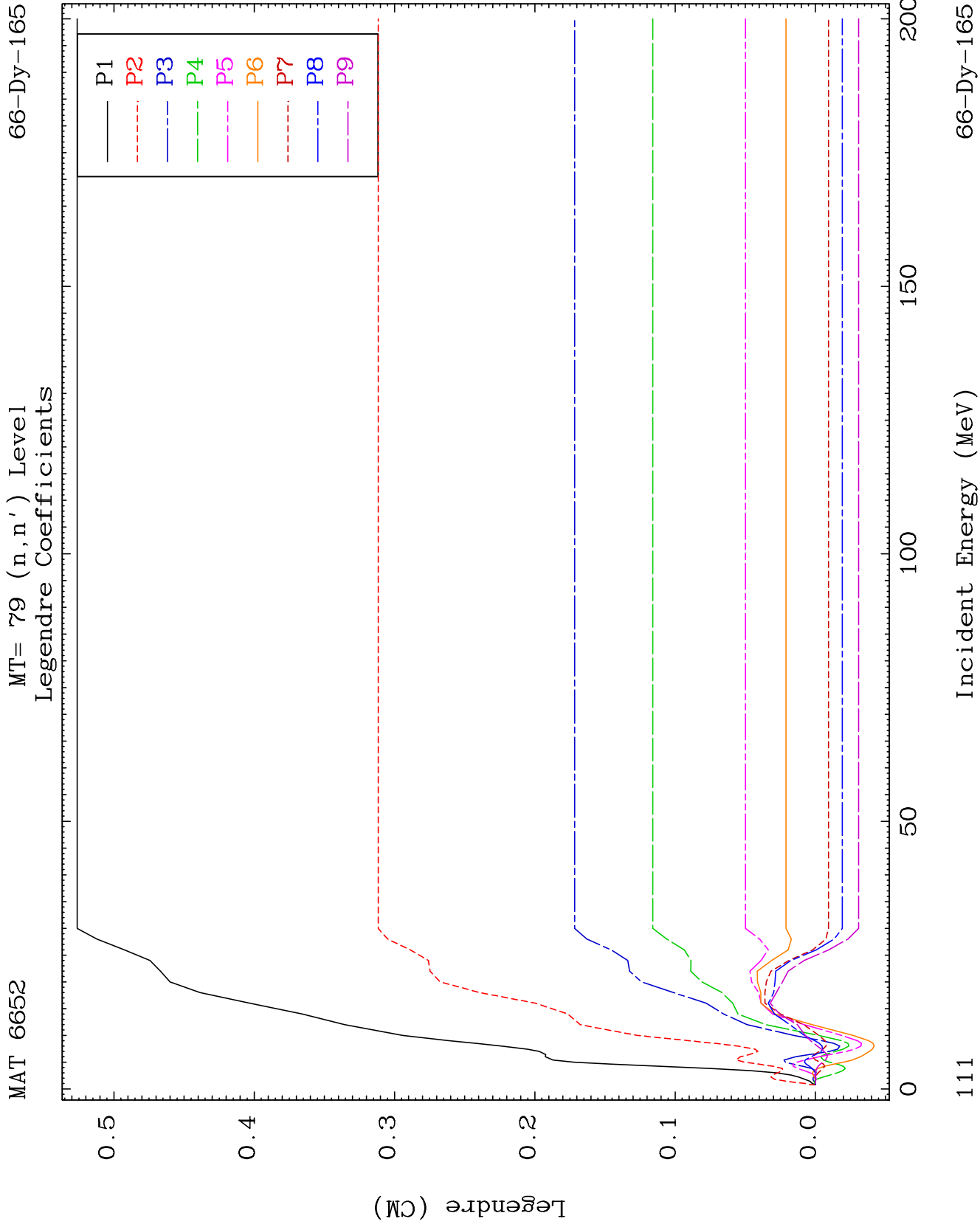
106 50 100 150 200 66-Dy-165







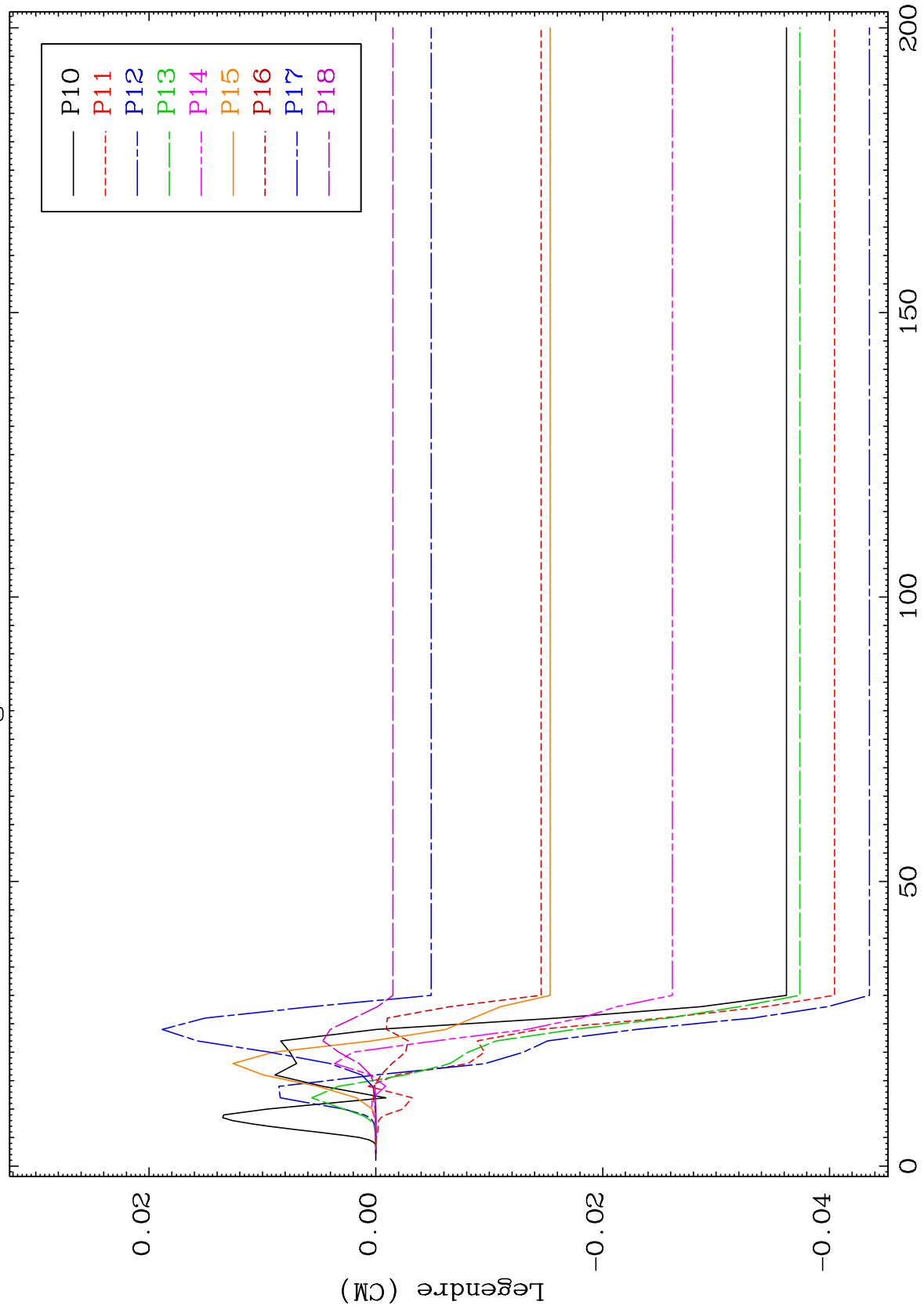




MAT 6652

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

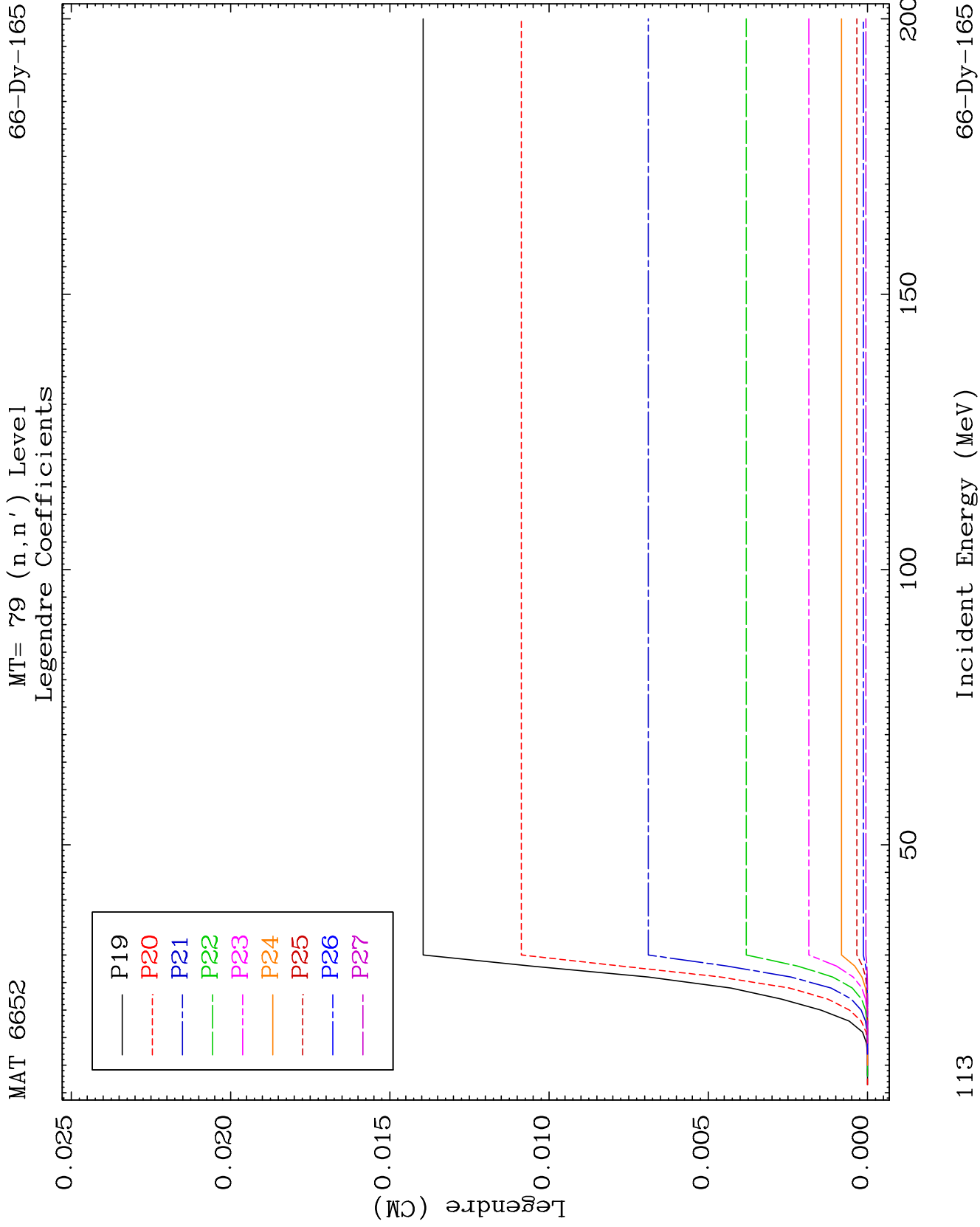
66-Dy-165



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Incident Energy (MeV)

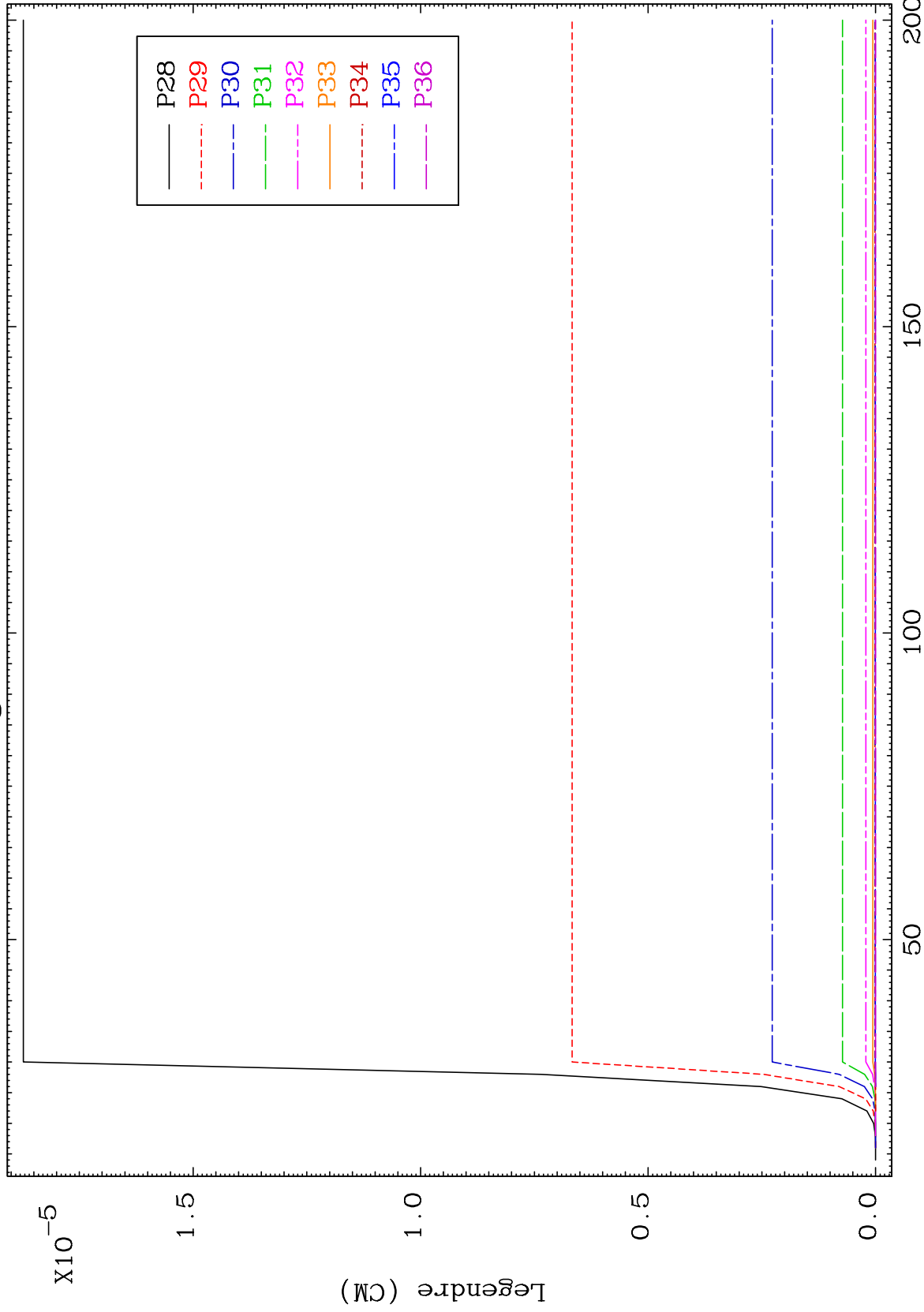
66-Dy-165



MAT 6652

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

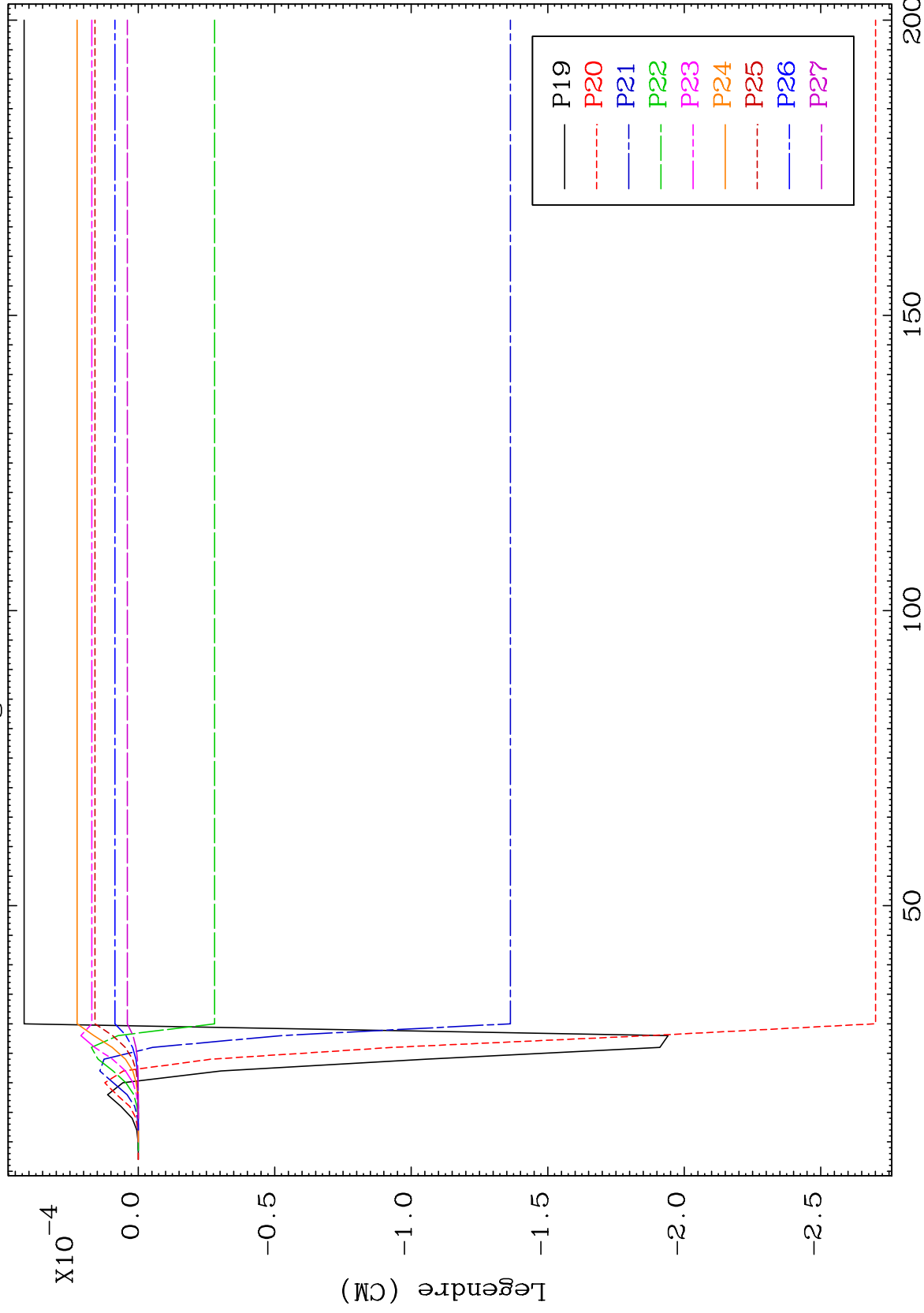
66-Dy-165

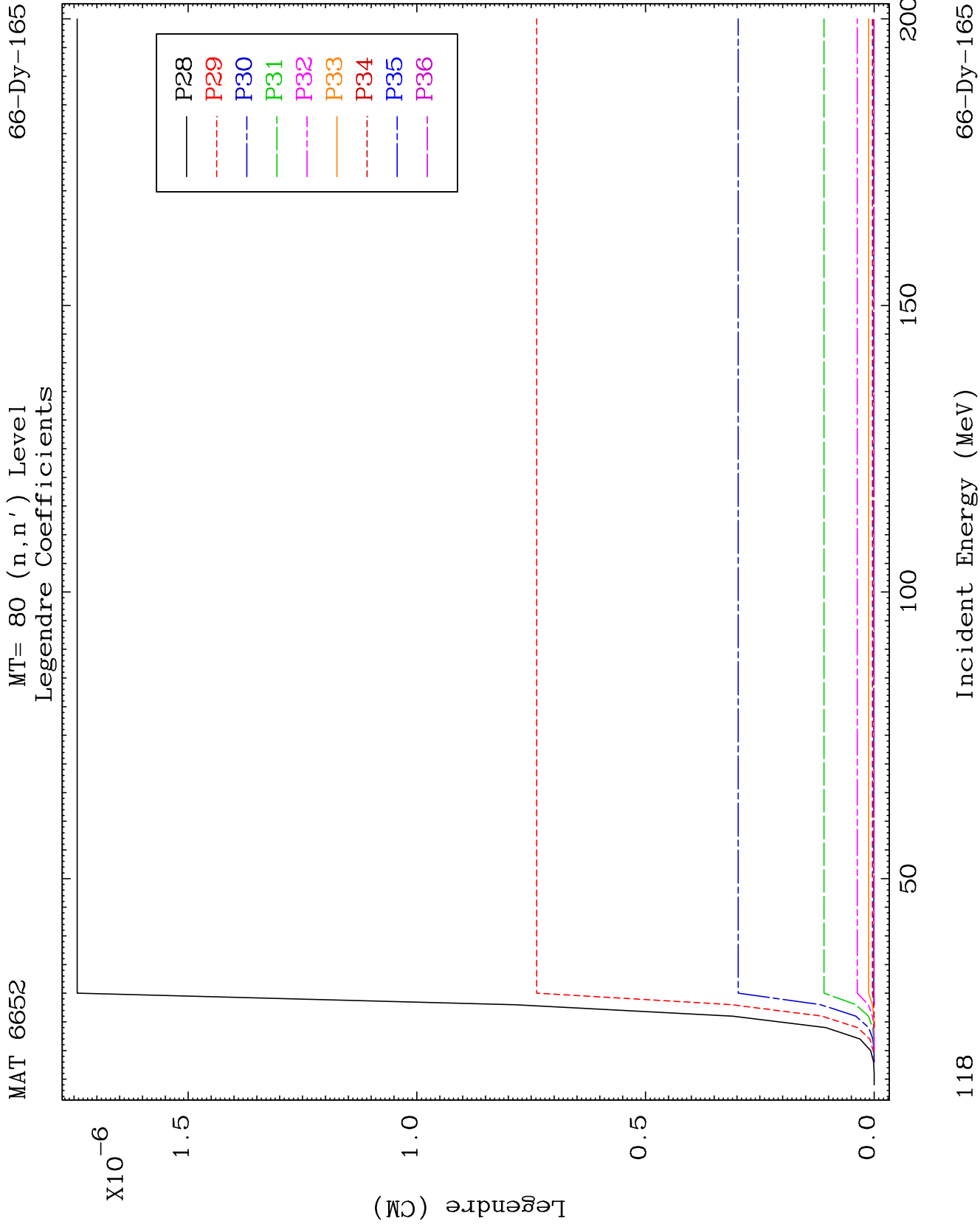


114

Incident Energy (MeV)

66-Dy-165





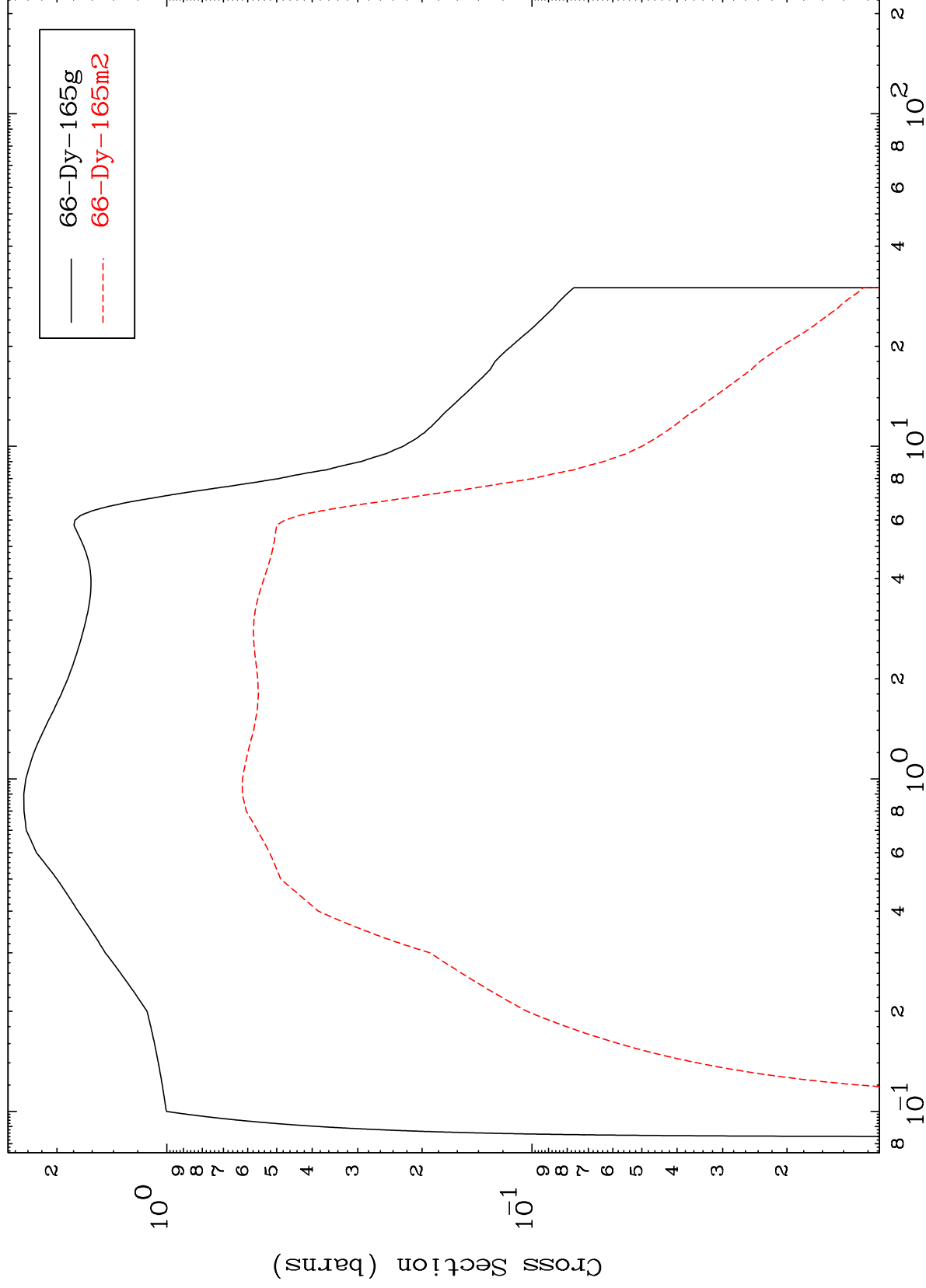
MAT 6652

66-Dy-165

Radionuclide Production Cross Section

Inelastic

66-Dy-165



119

Incident Energy (MeV)

66-Dy-165