

Program EVALPLOT
(Version 2021-1)

by

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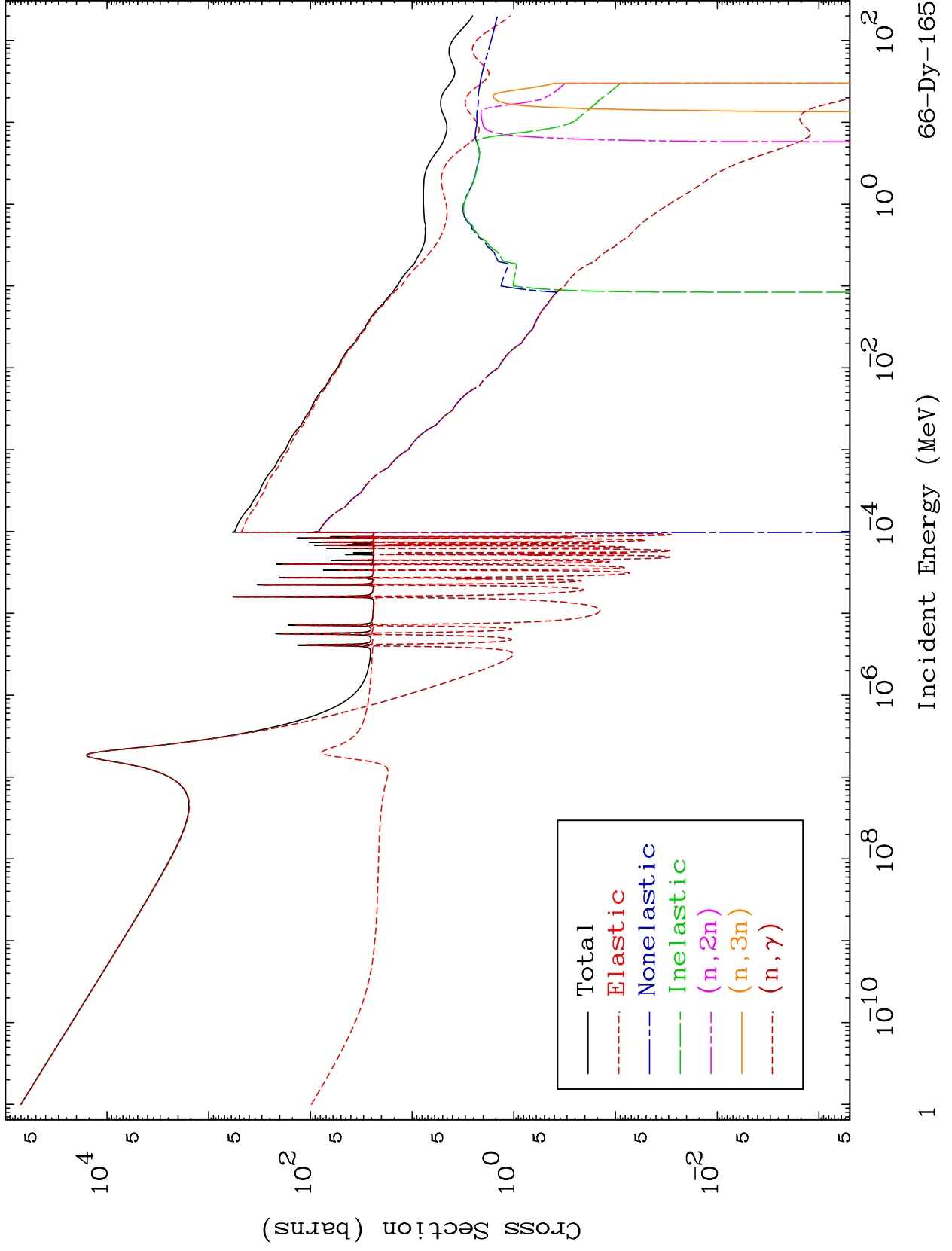
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6652

Neutron Major
293 Kelvin Cross Sections

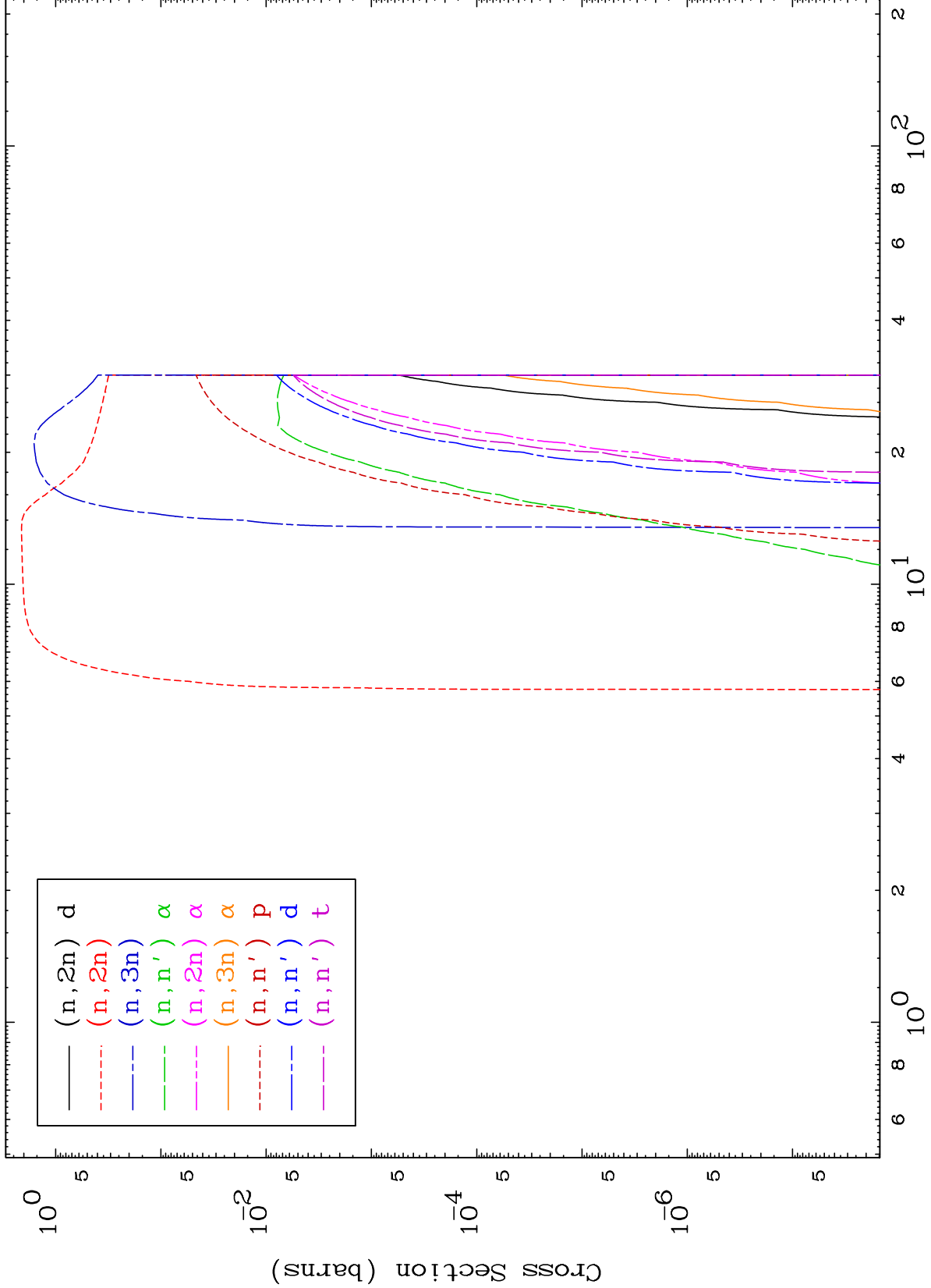
66-Dy-165

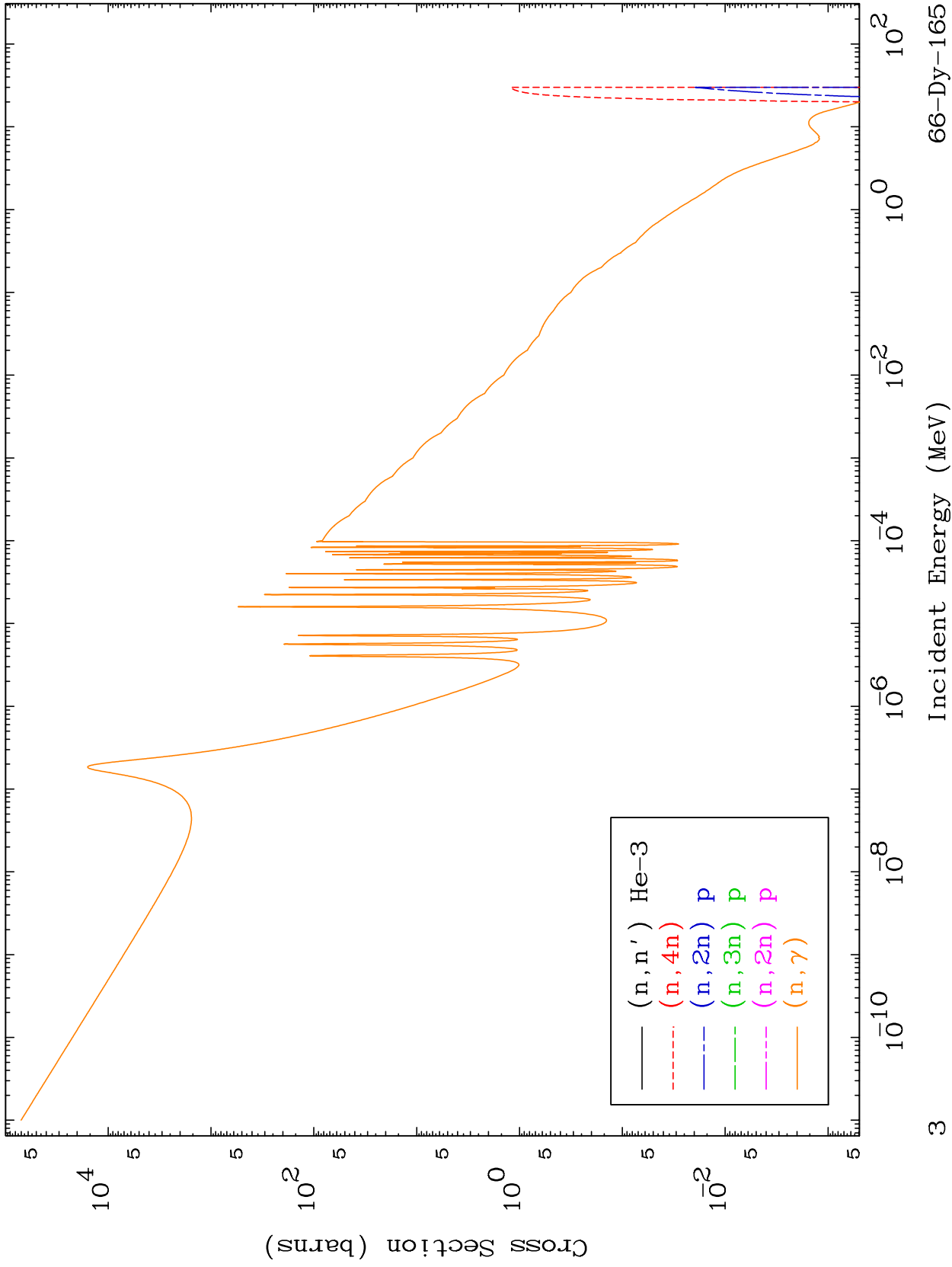


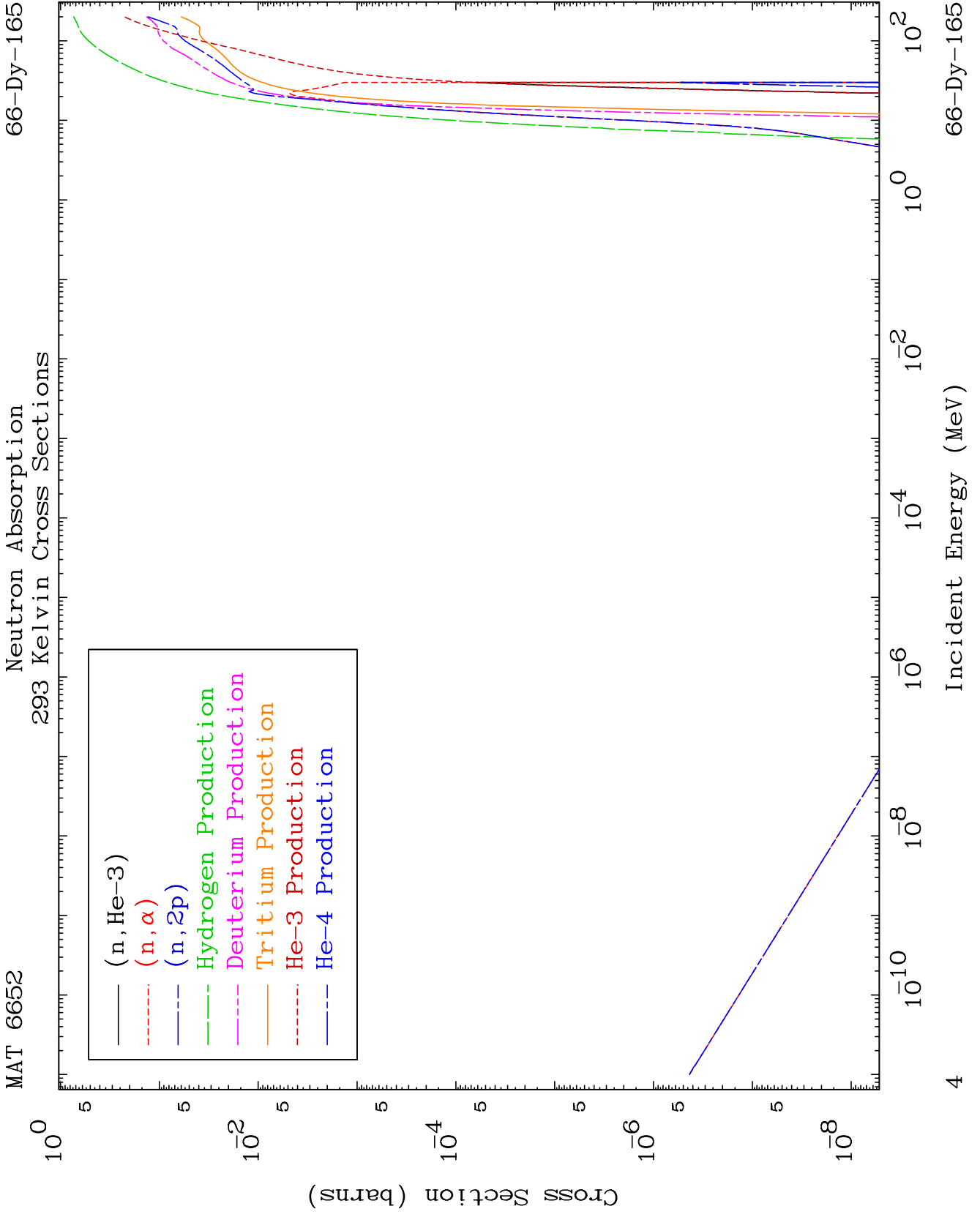
MAT 6652

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-165



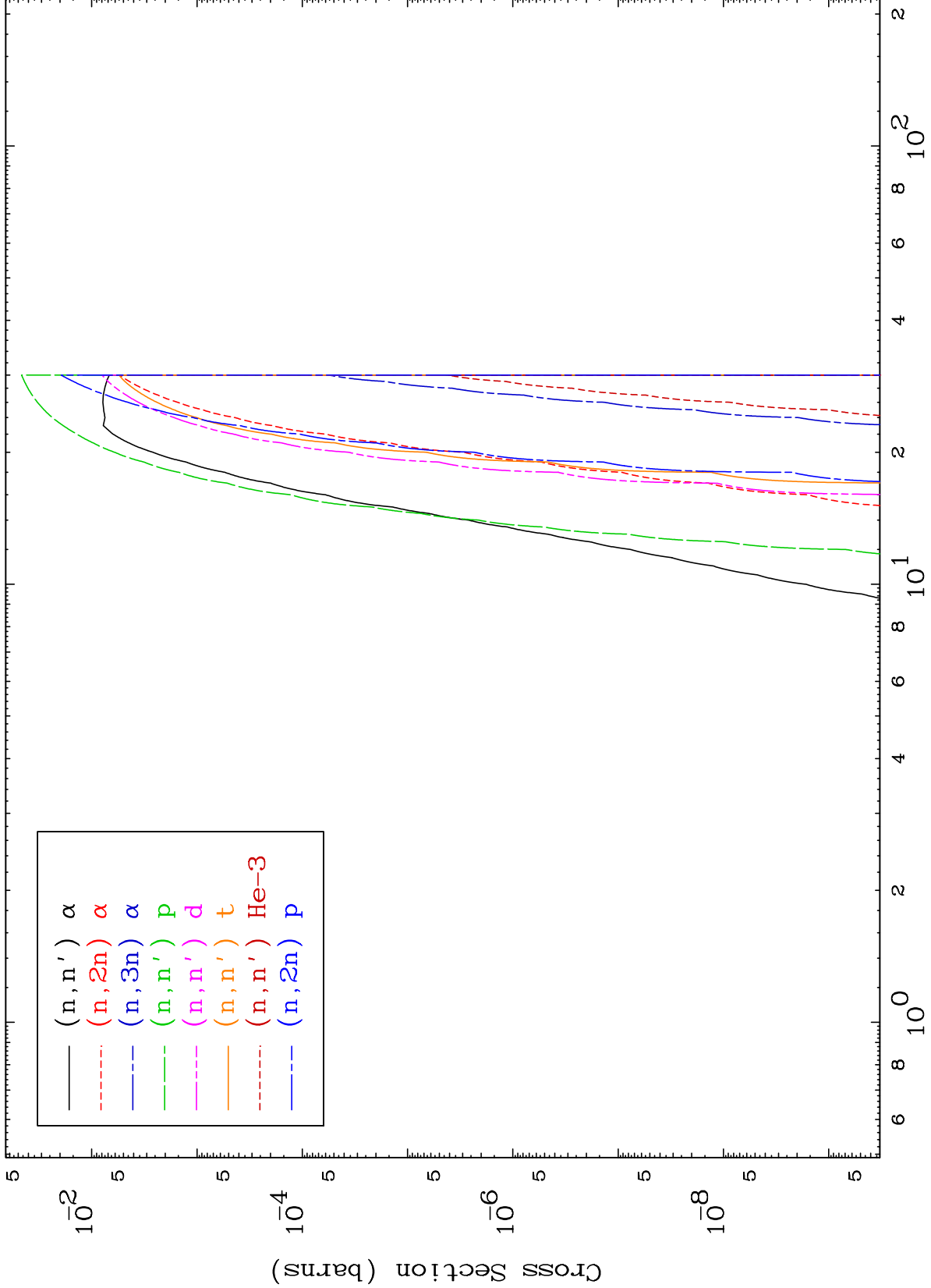




MAT 6652

Charged Particle
293 Kelvin Cross Sections

66-Dy-165



5

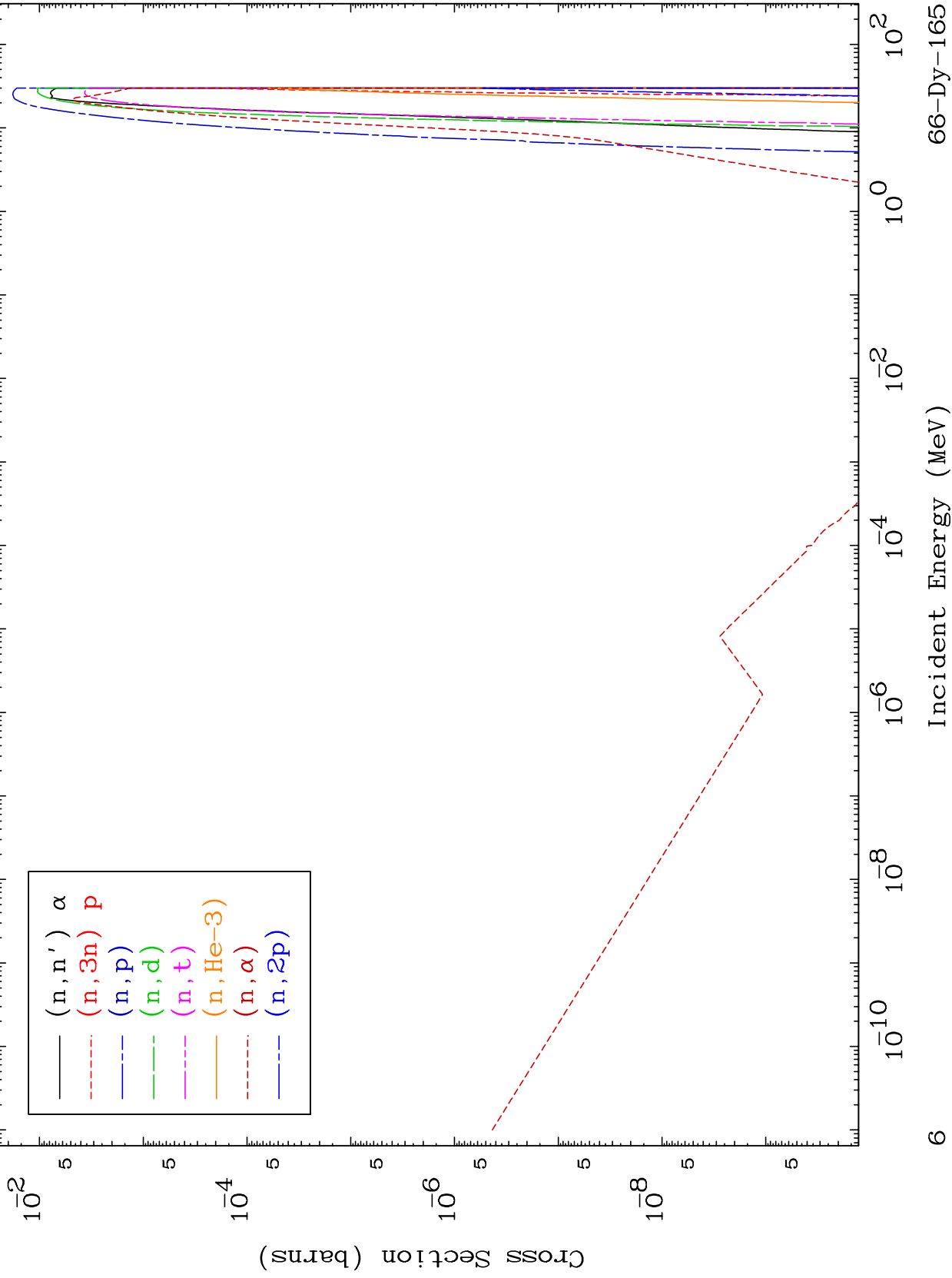
Incident Energy (MeV)

66-Dy-165

MAT 6652

Charged Particle
293 Kelvin Cross Sections

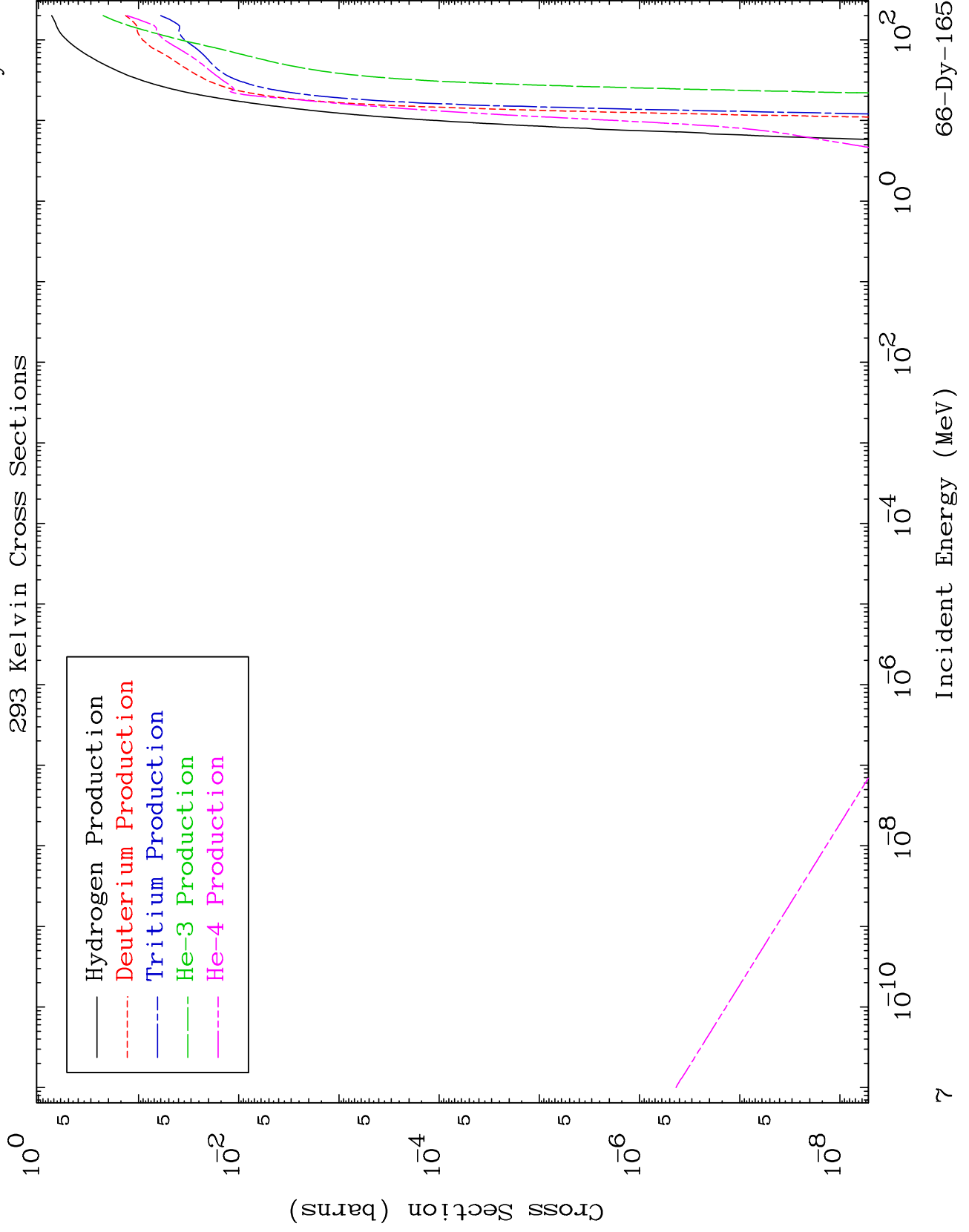
66-Dy-165



MAT 6652

Particle Production
293 Kelvin Cross Sections

66-Dy-165

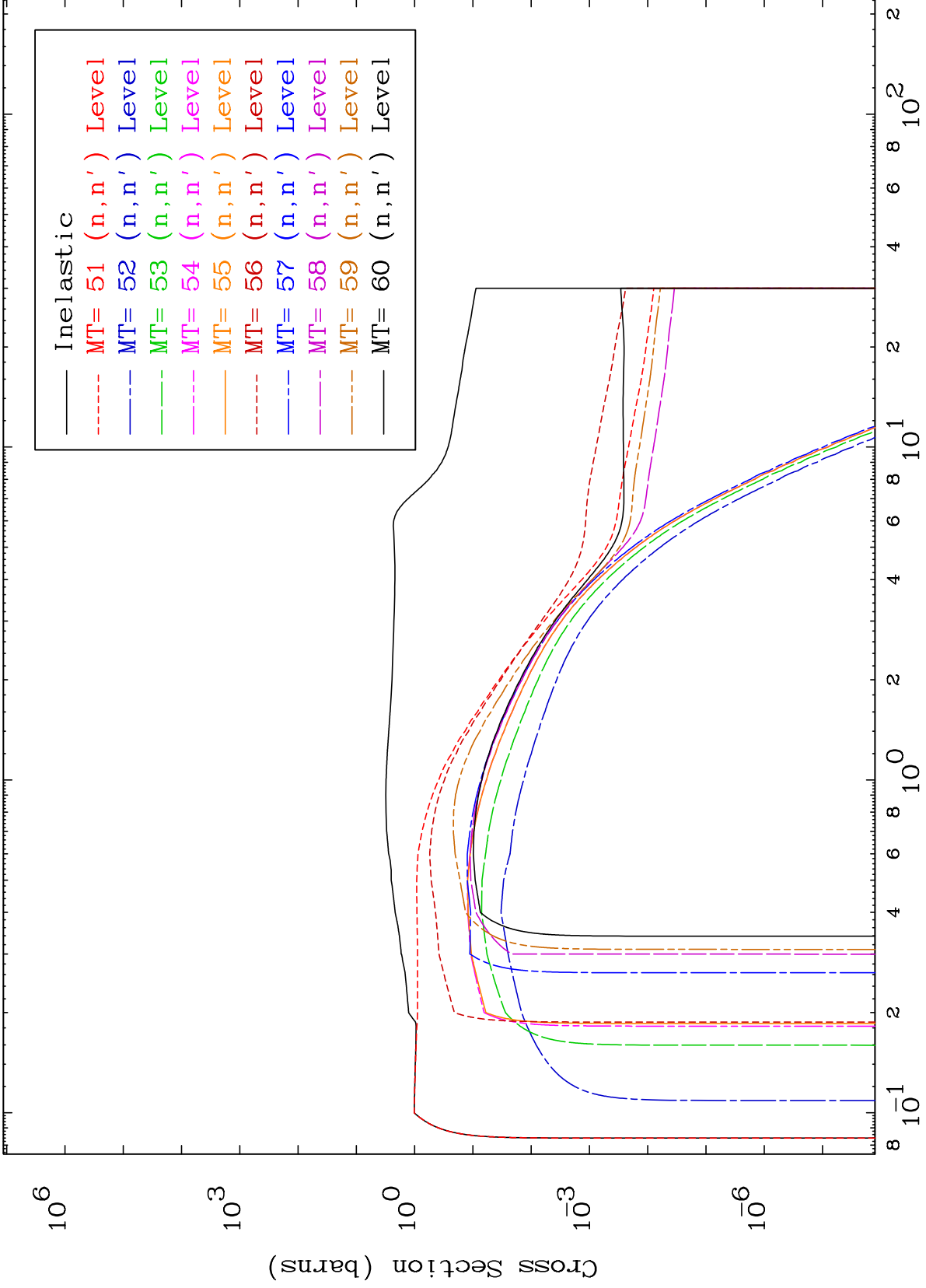


MAT 6652

(n,n') Levels

66-Dy-165

293 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-165

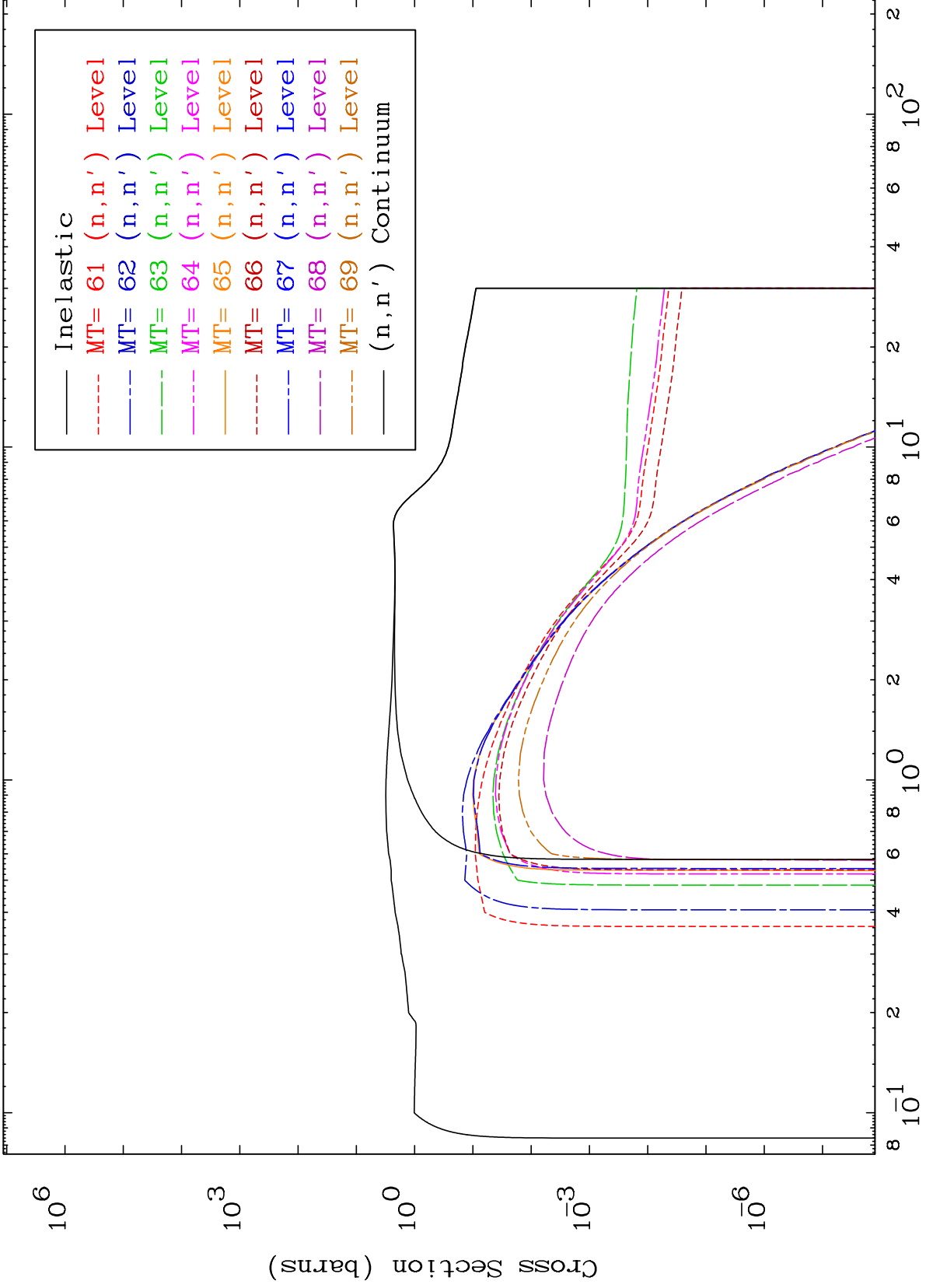
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MAT 6652

(n,n') Levels

66-Dy-165

293 Kelvin Cross Sections



9

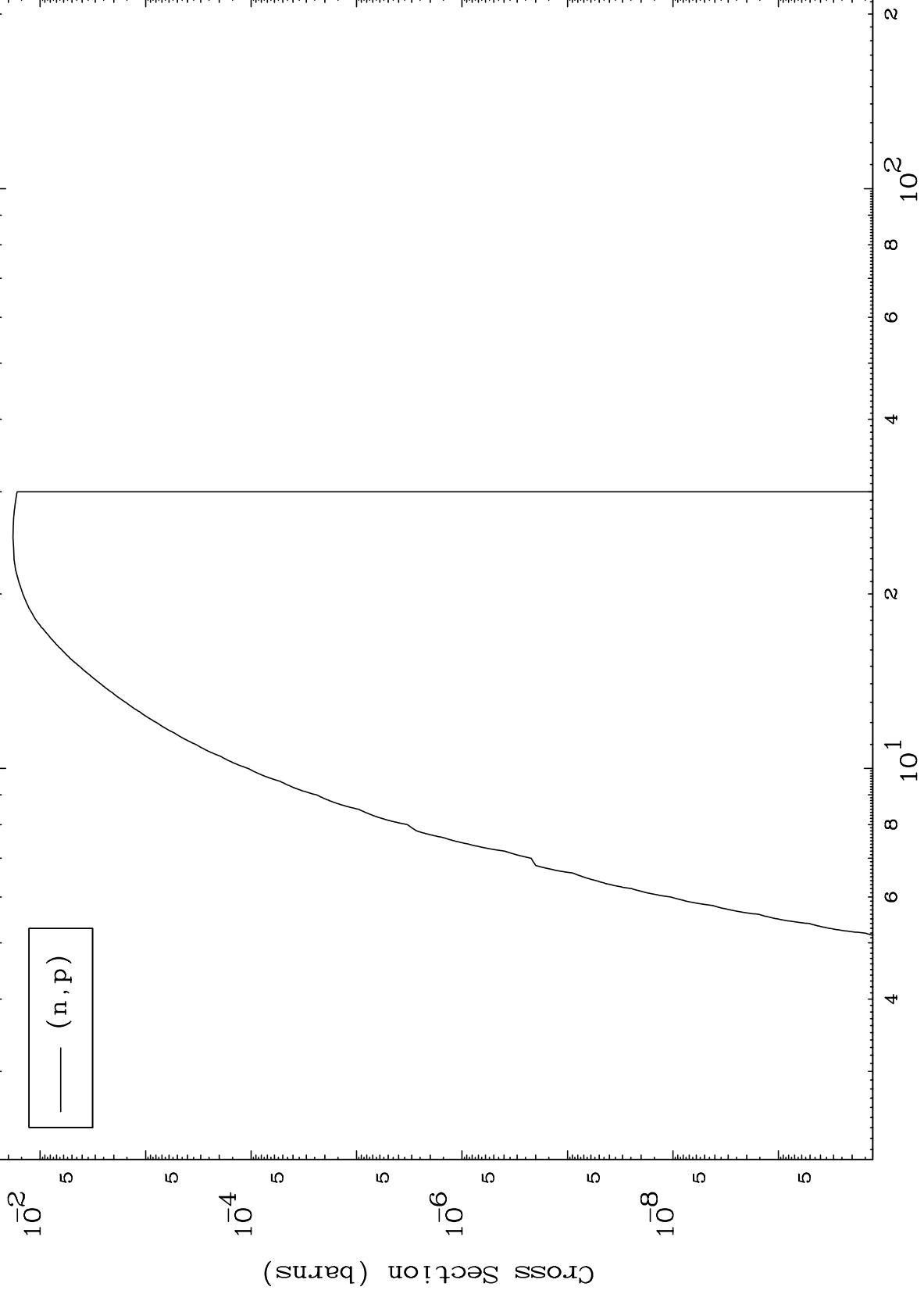
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-165



10

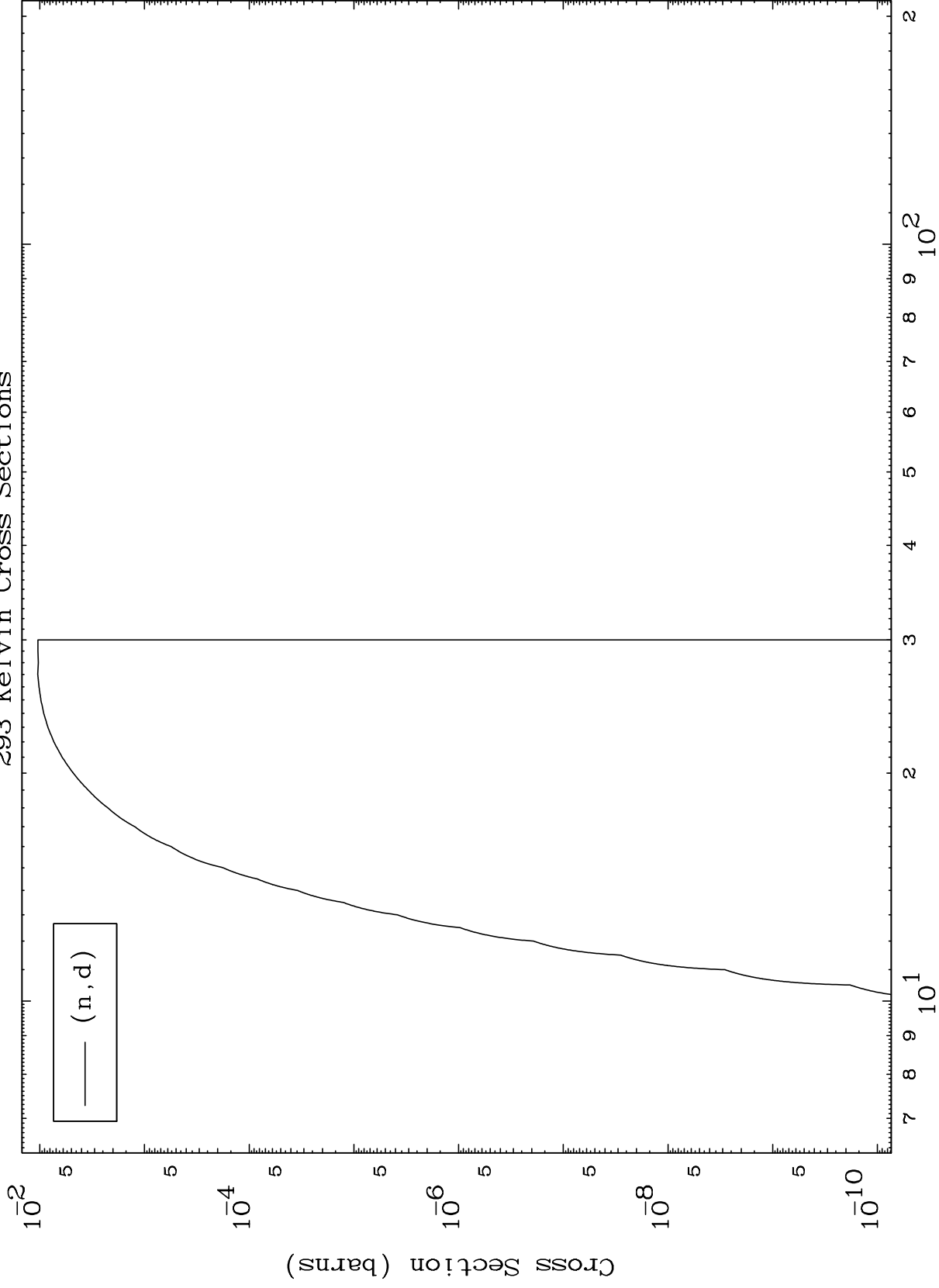
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-165



11

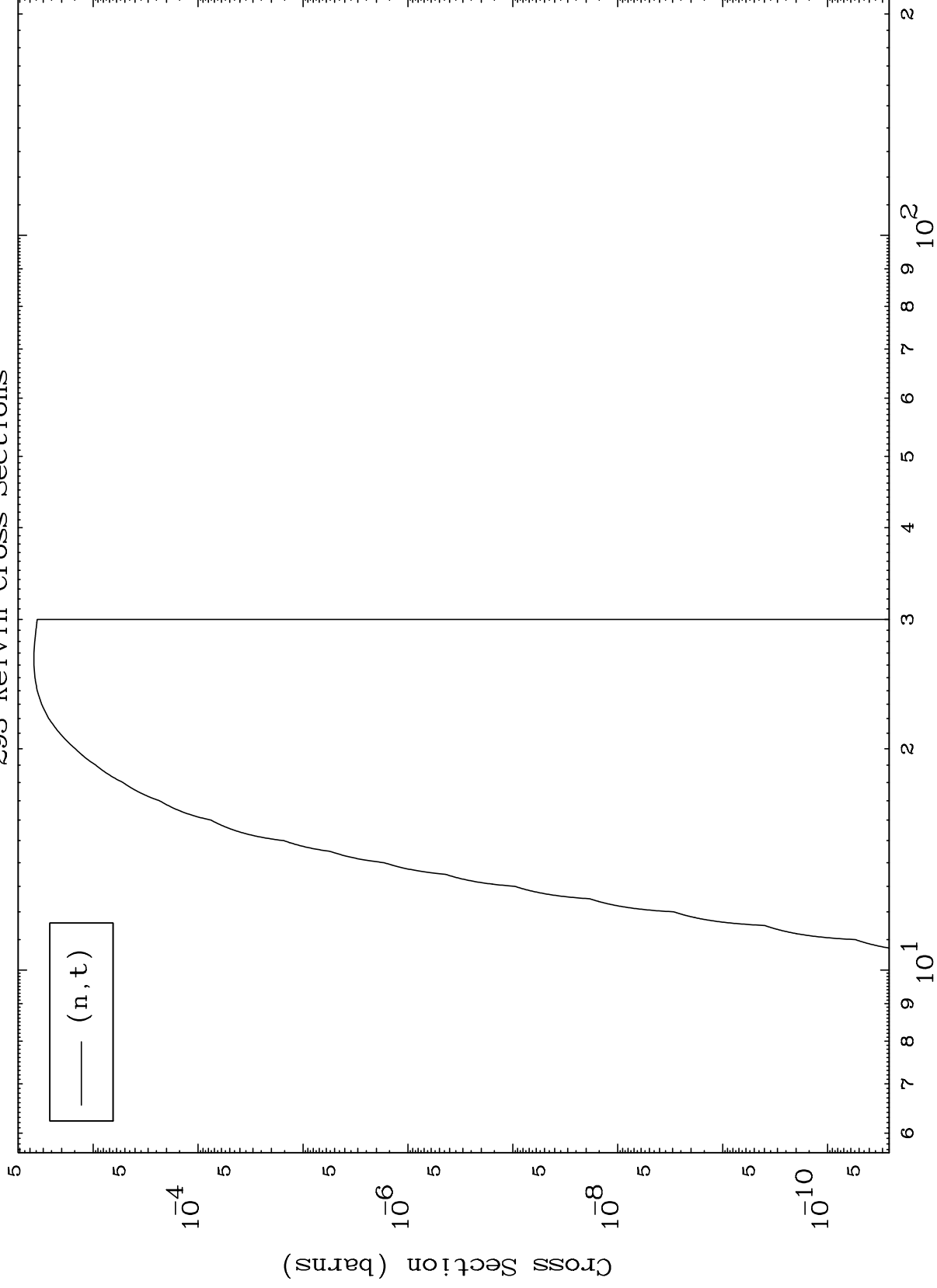
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n, t) Levels
293 Kelvin Cross Sections

66-Dy-165



12

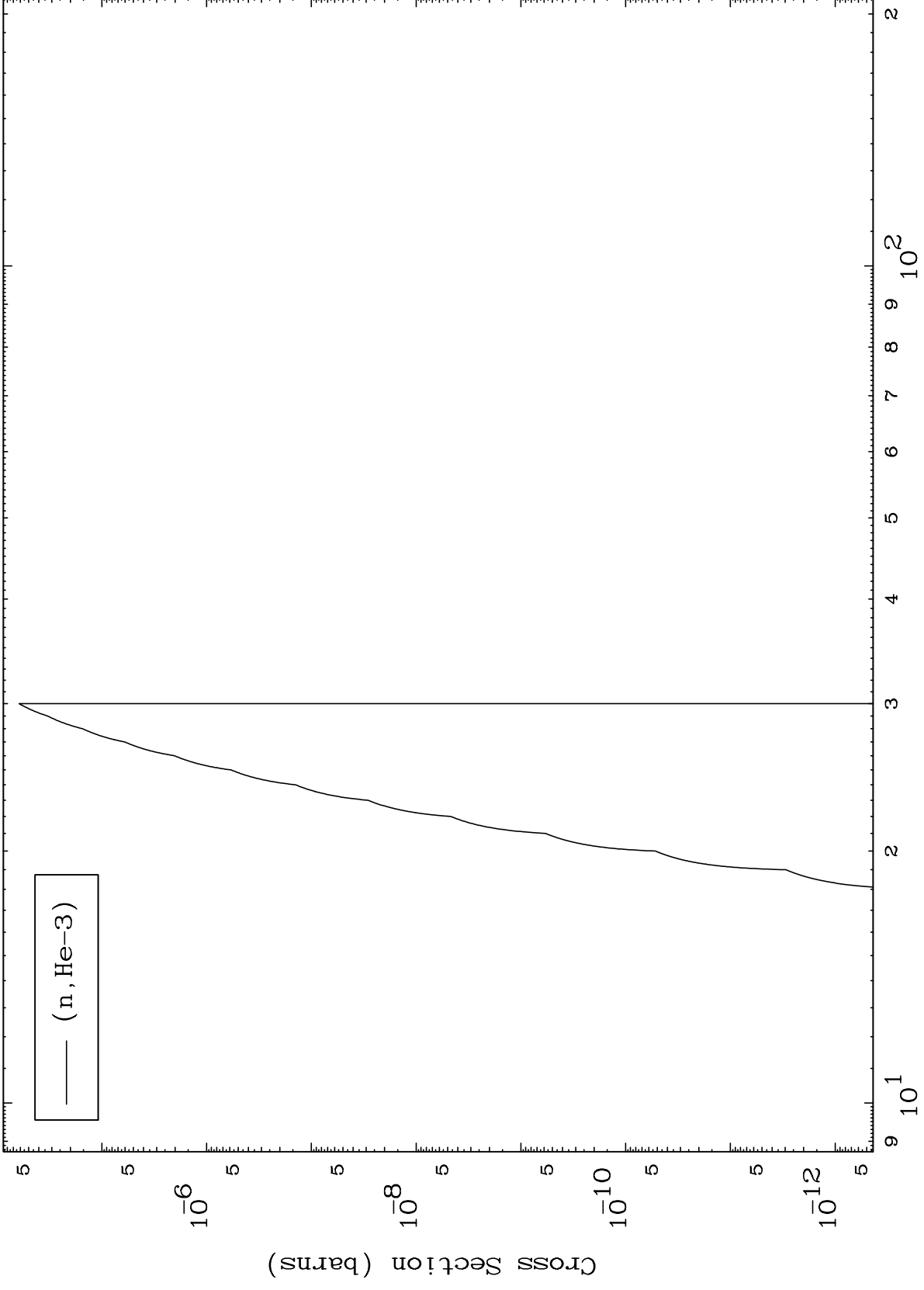
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-165



13

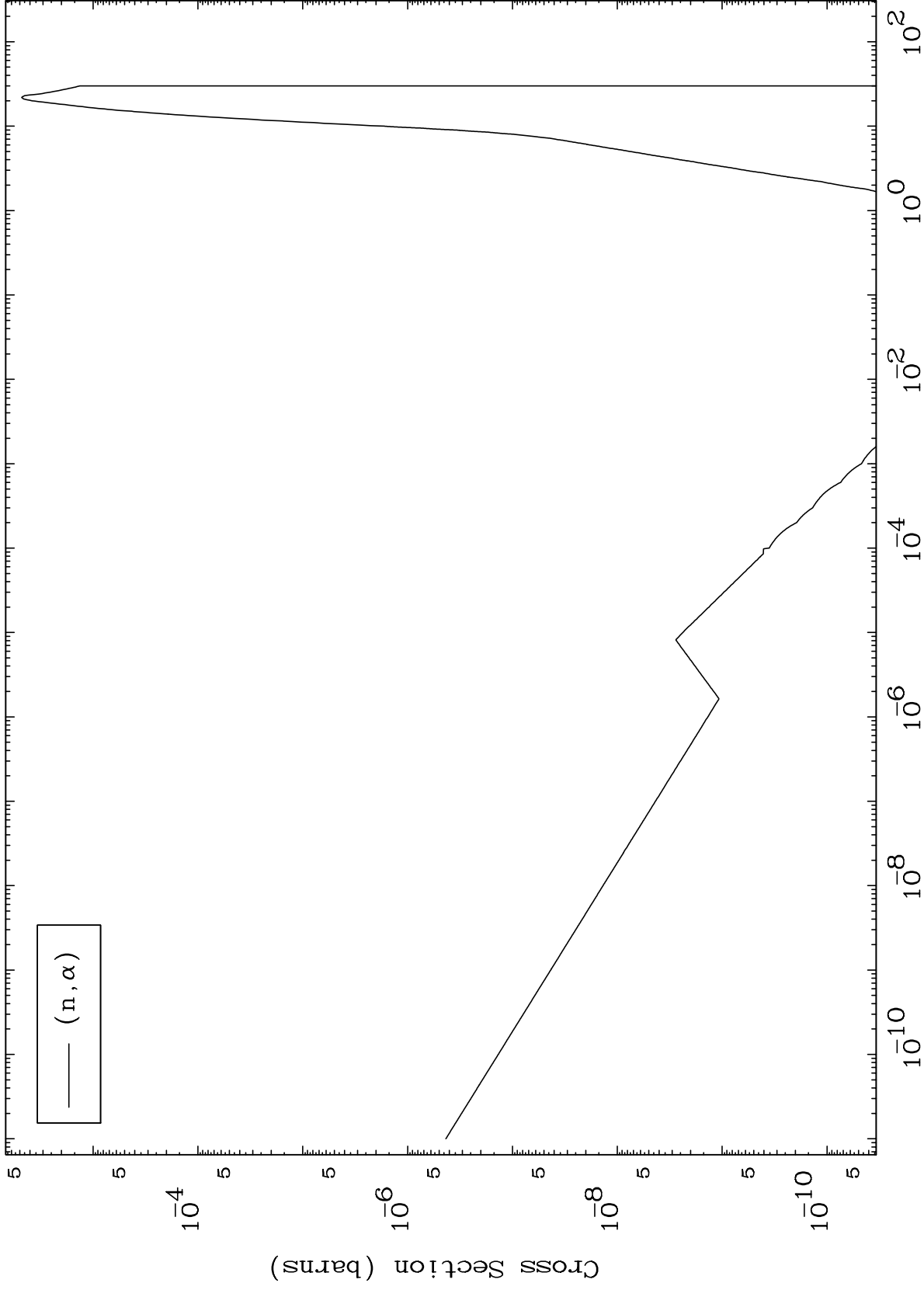
Incident Energy (MeV)

66-Dy-165

MAT 6652

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-165



14

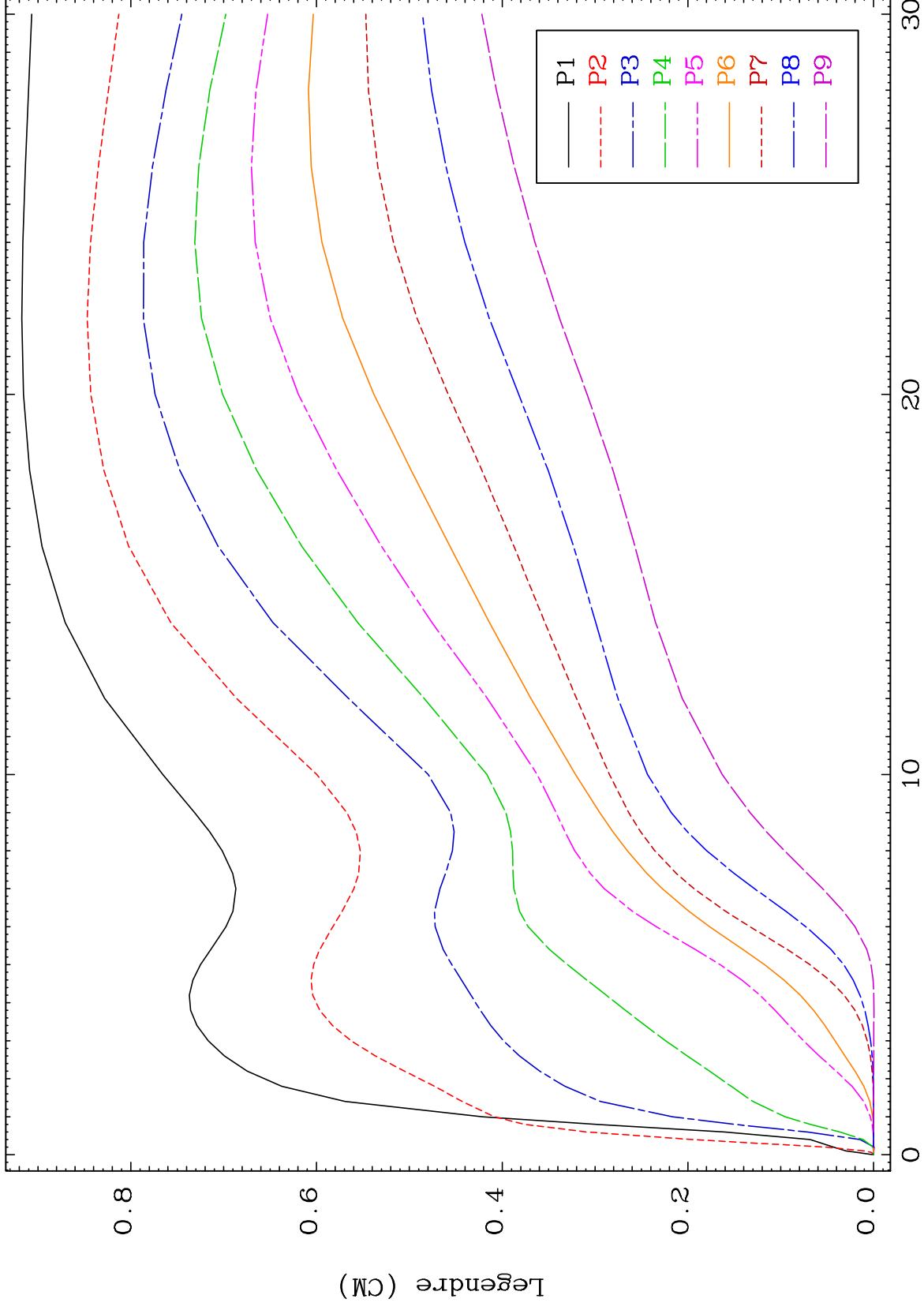
Incident Energy (MeV)

66-Dy-165

MAT 6652

Elastic Legendre Coefficients

66-Dy-165



0

15

Incident Energy (MeV)

10

20

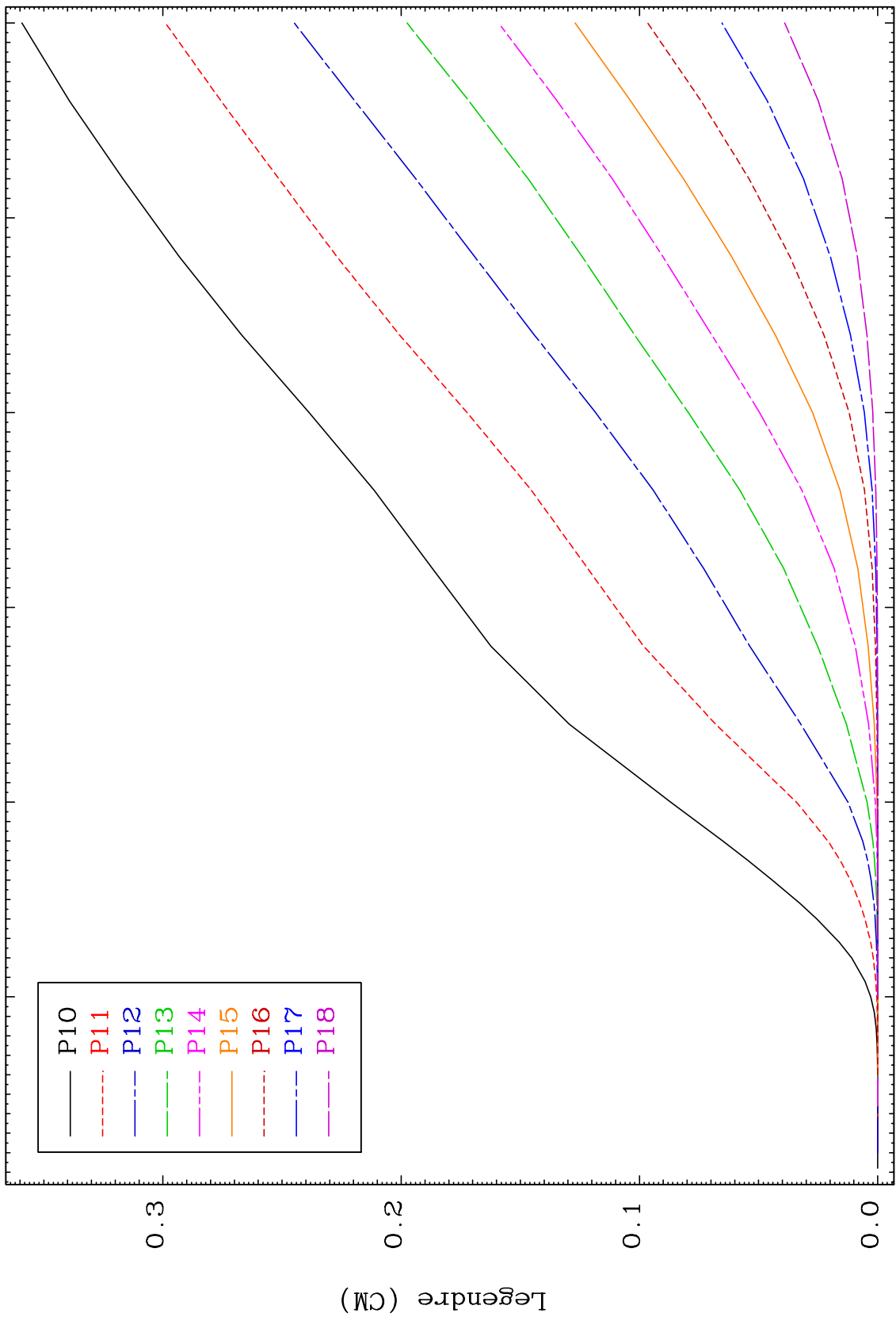
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66-Dy-165

MAT 6652

Elastic Legendre Coefficients

66-Dy-165



16

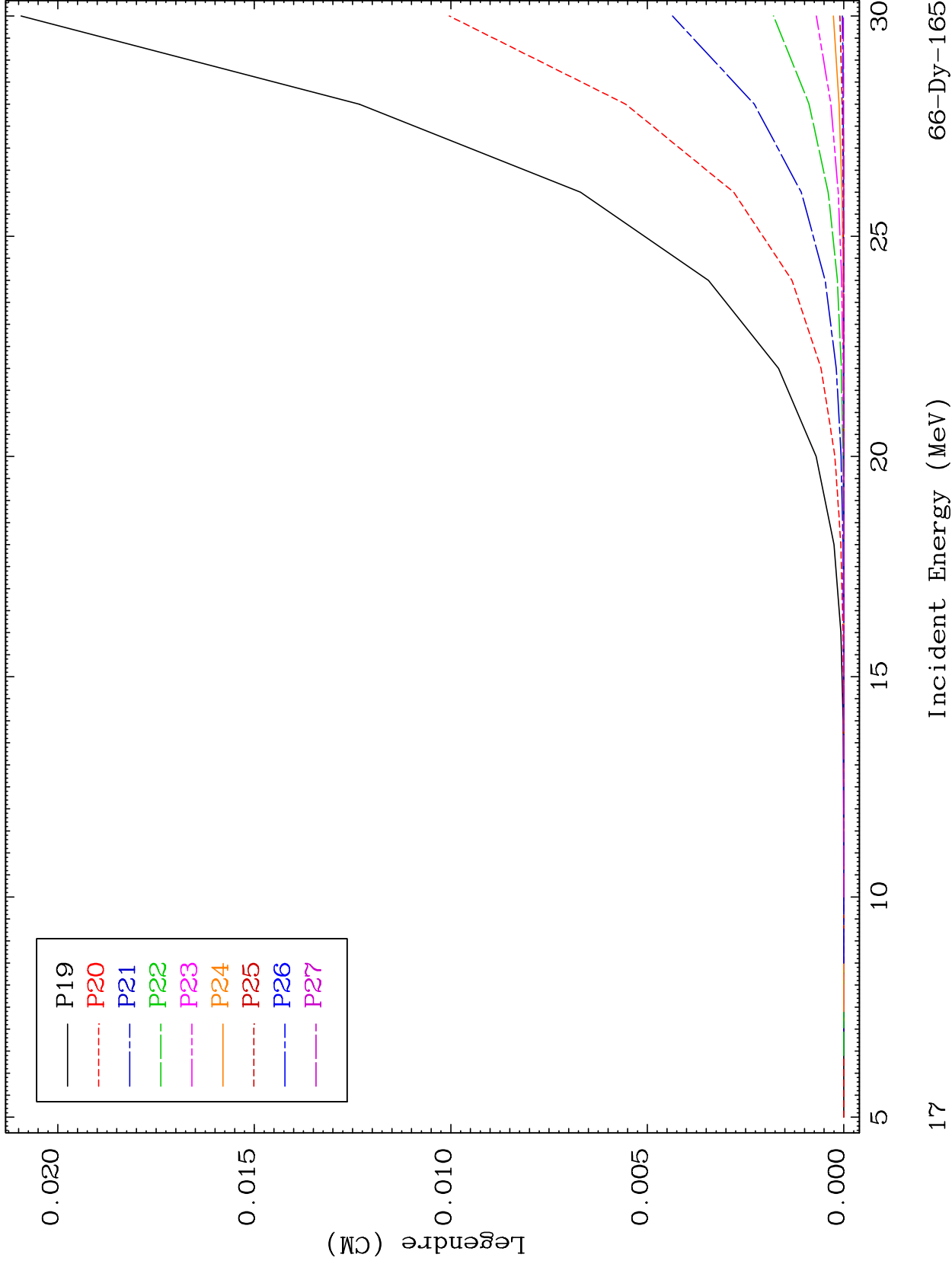
Incident Energy (MeV)

66-Dy-165

MAT 6652

Elastic Legendre Coefficients

66-Dy-165



17

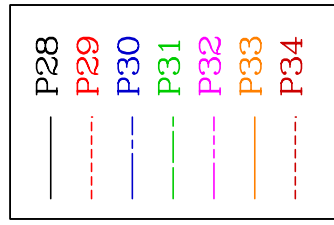
Incident Energy (MeV)

66-Dy-165

MAT 6652

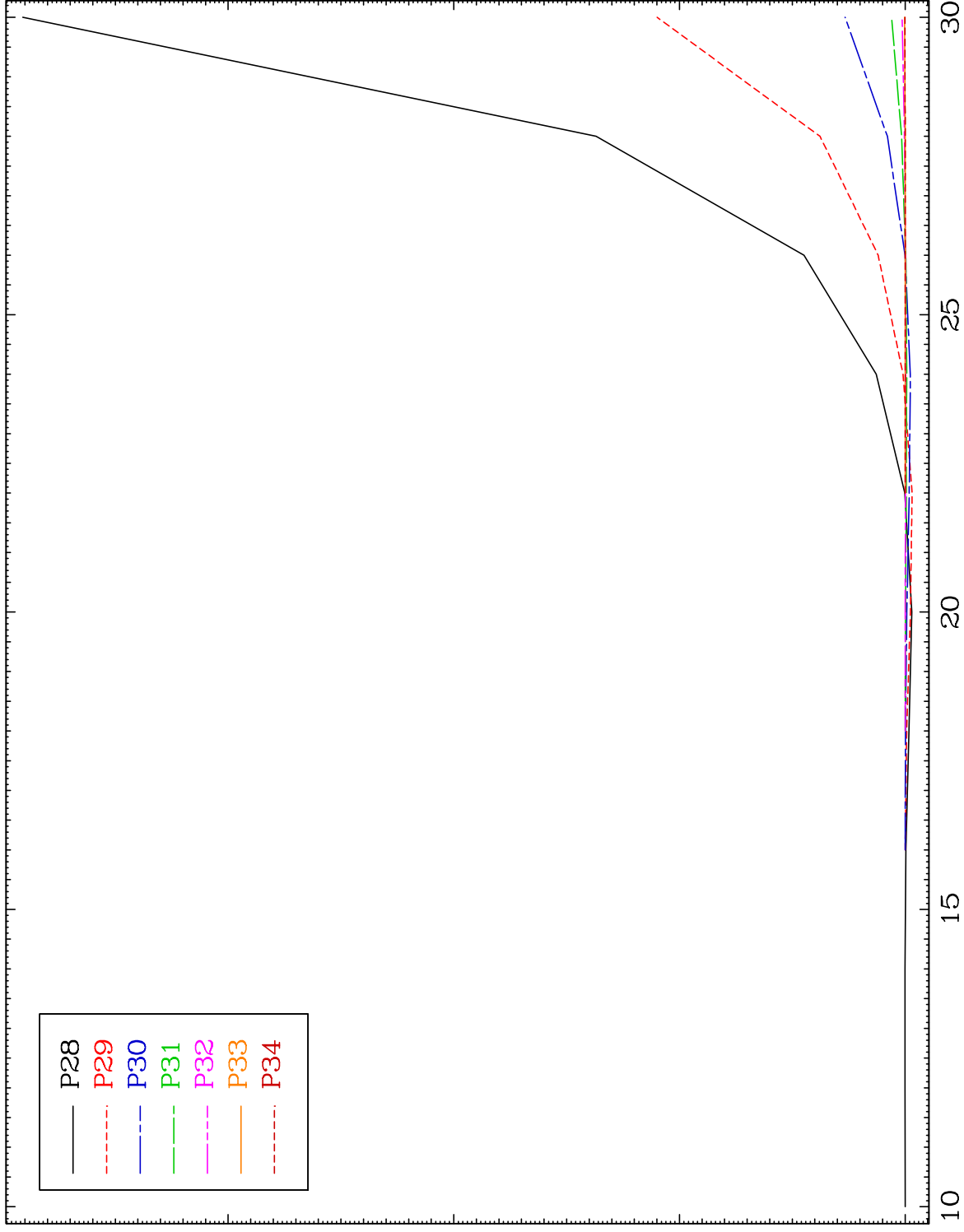
Elastic
Legendre Coefficients

66-Dy-165



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

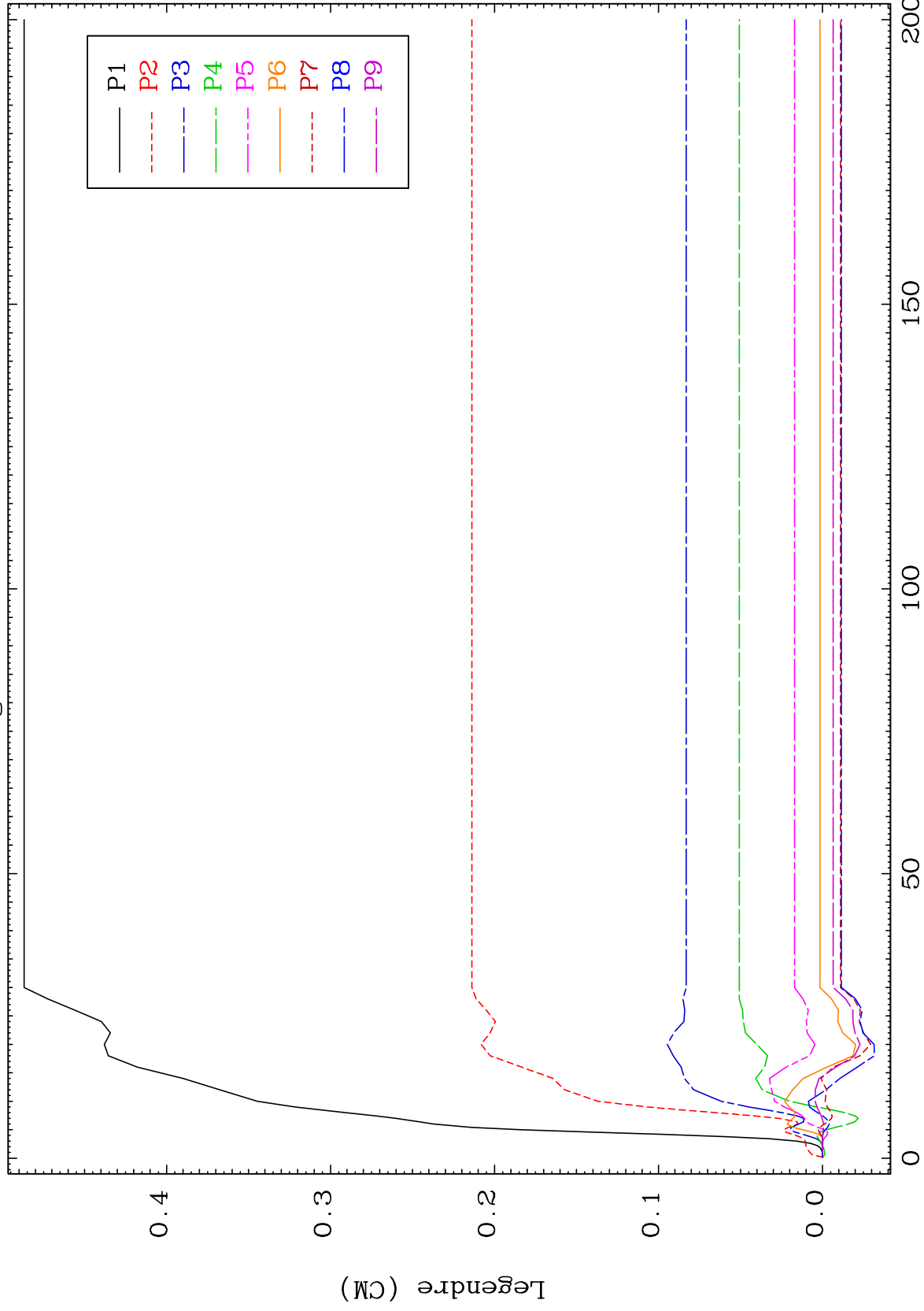
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



19

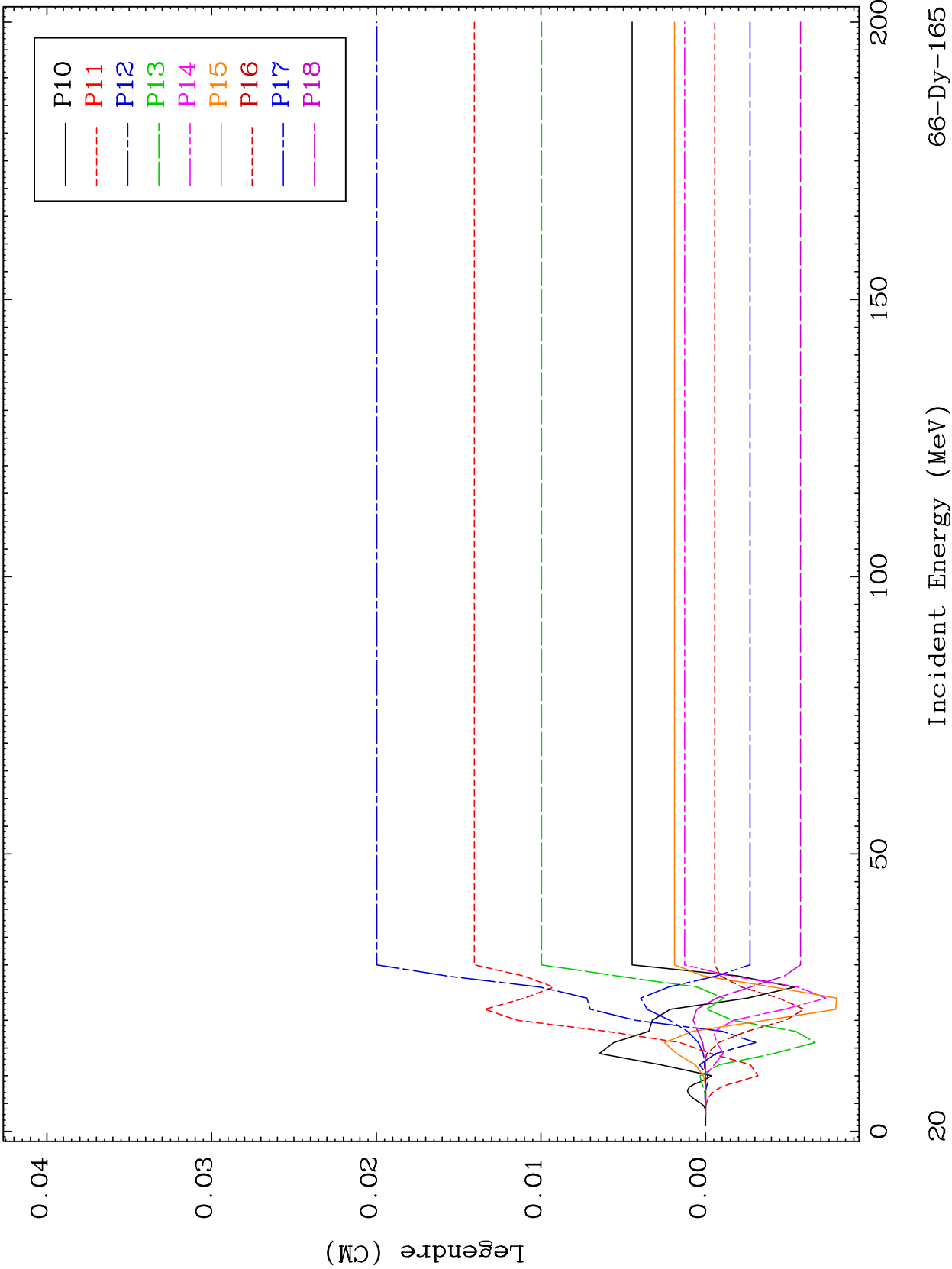
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

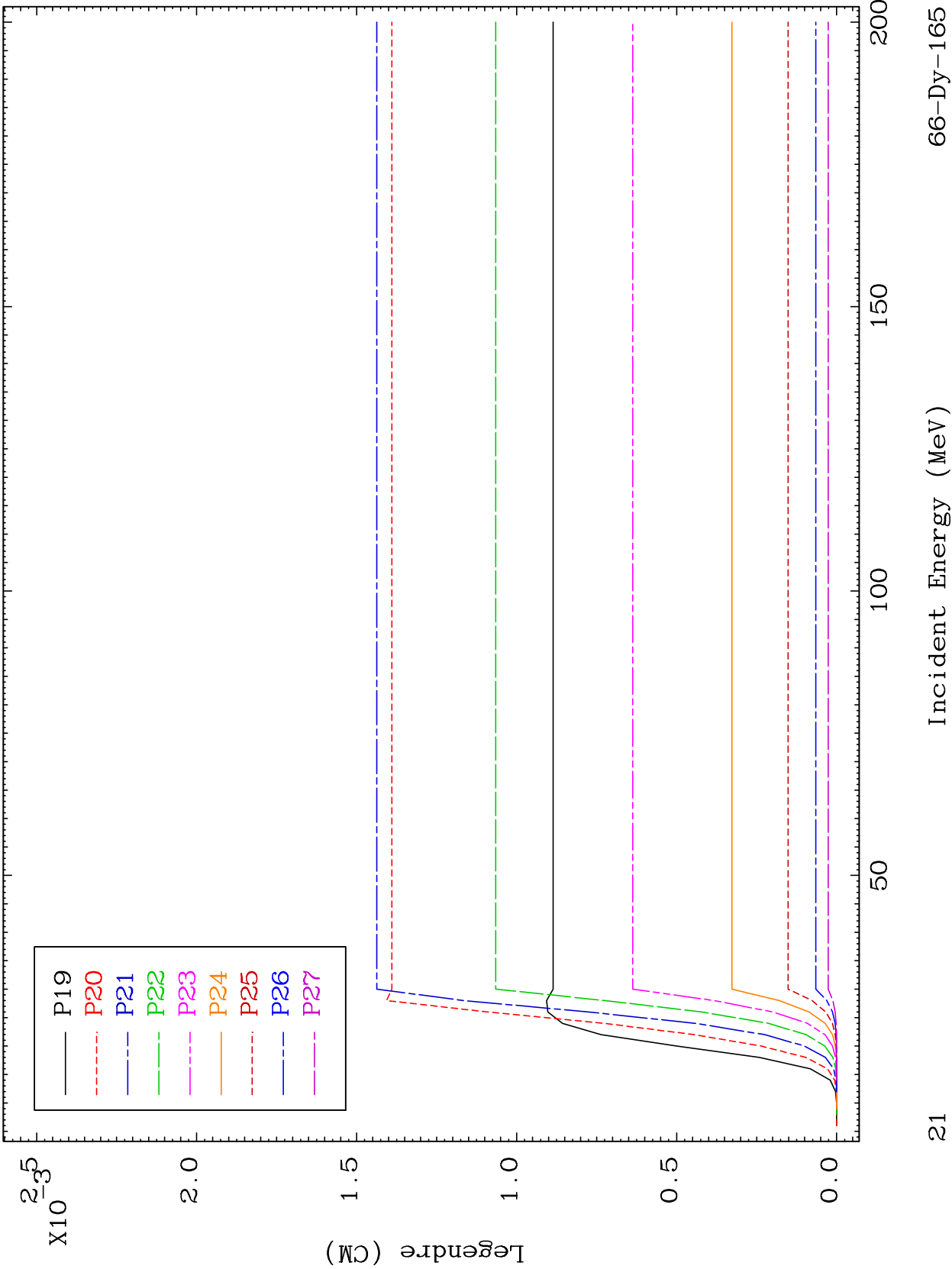
66-Dy-165



66-Dy-165

Incident Energy (MeV)

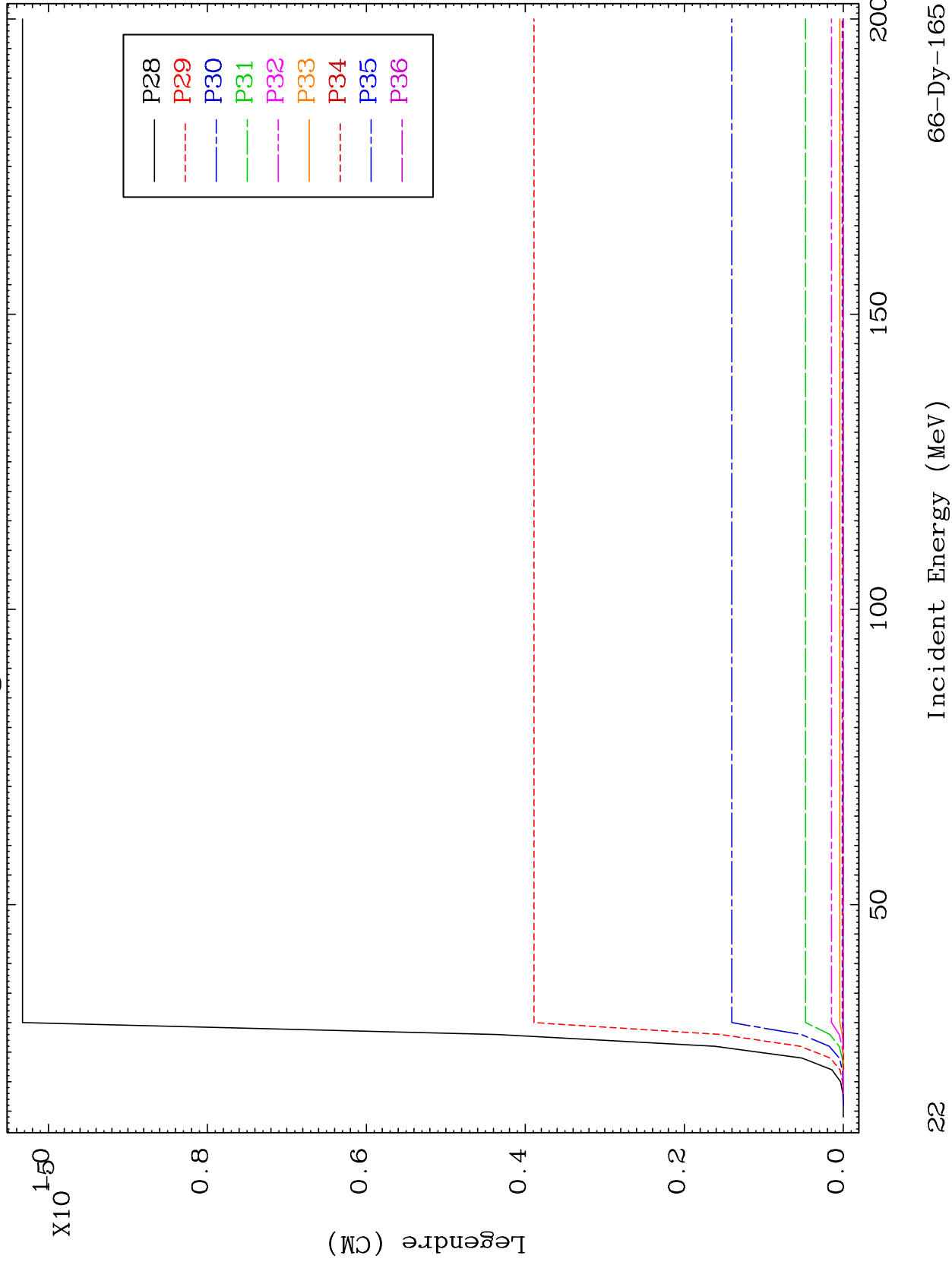
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MAT 6652

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

66-Dy-165



22

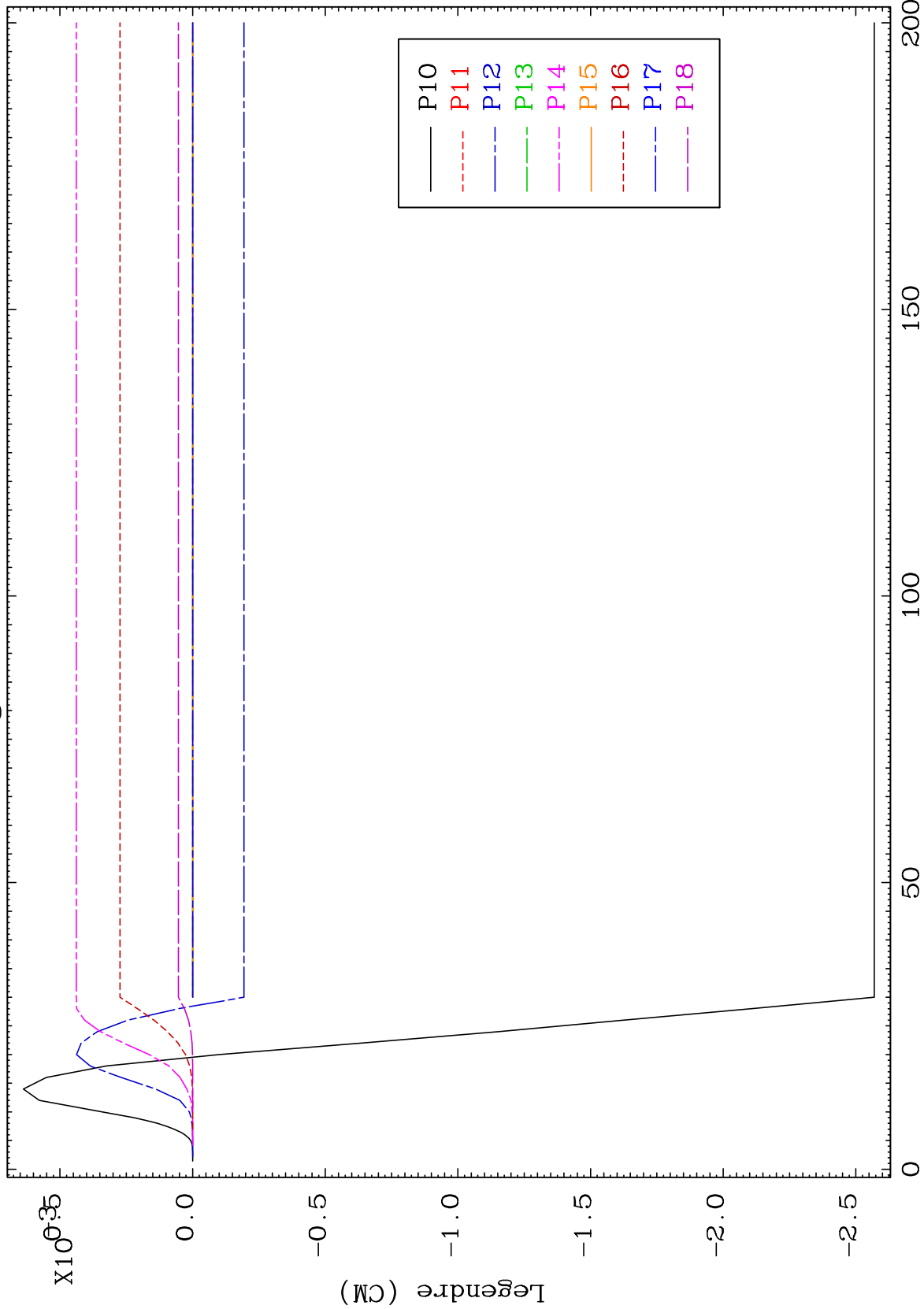
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

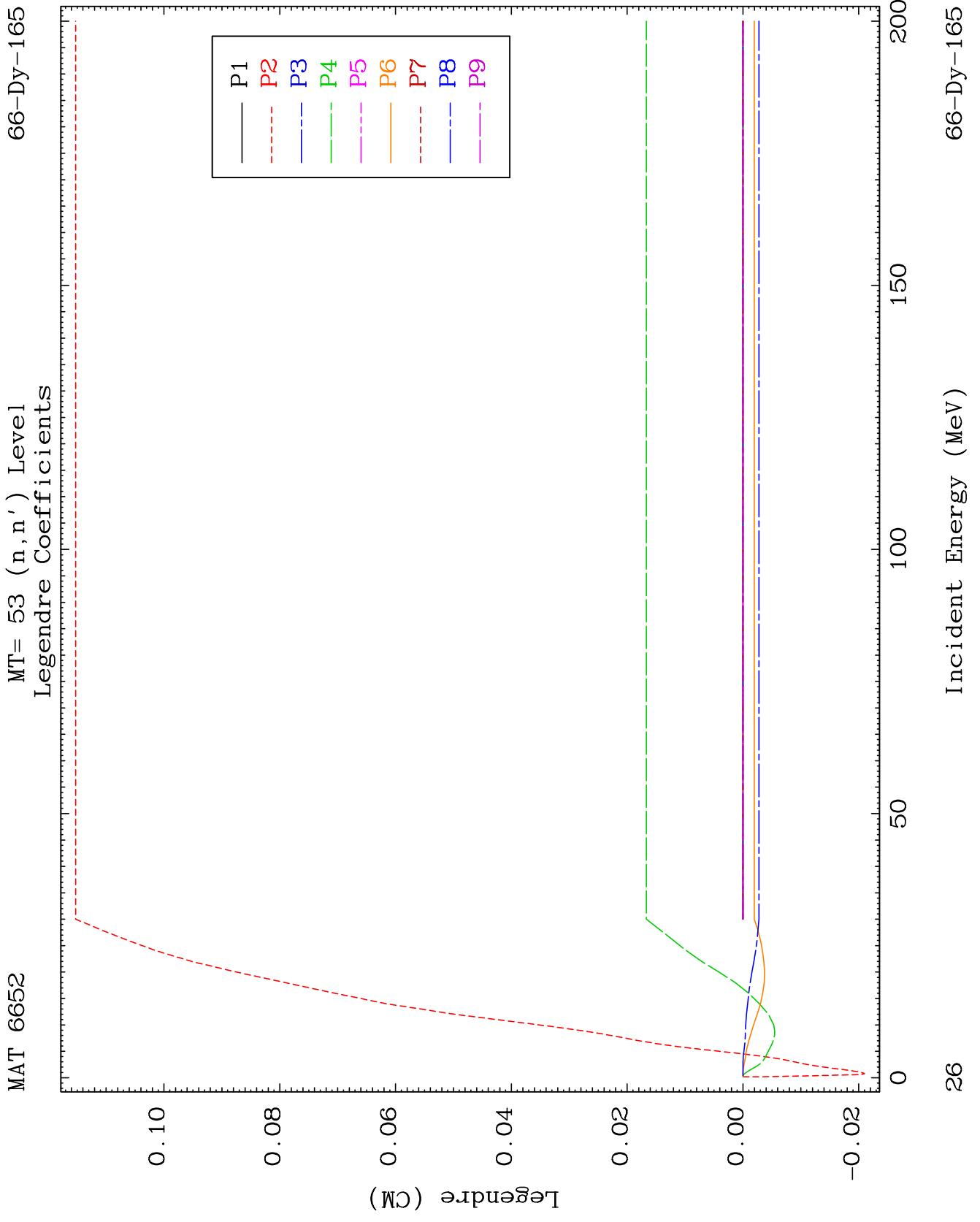
66-Dy-165



24

Incident Energy (MeV)

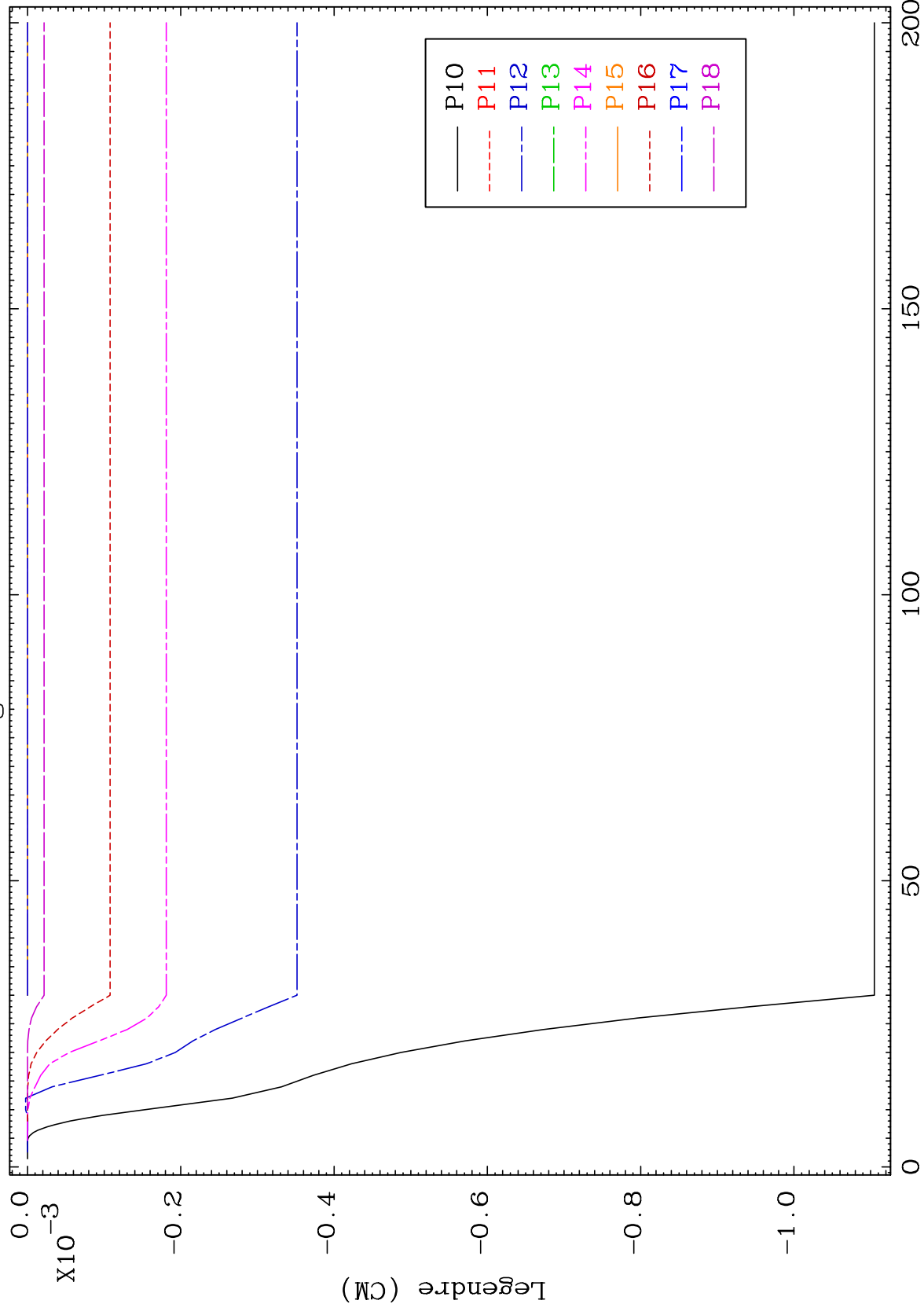
66-Dy-165



MAT 6652

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

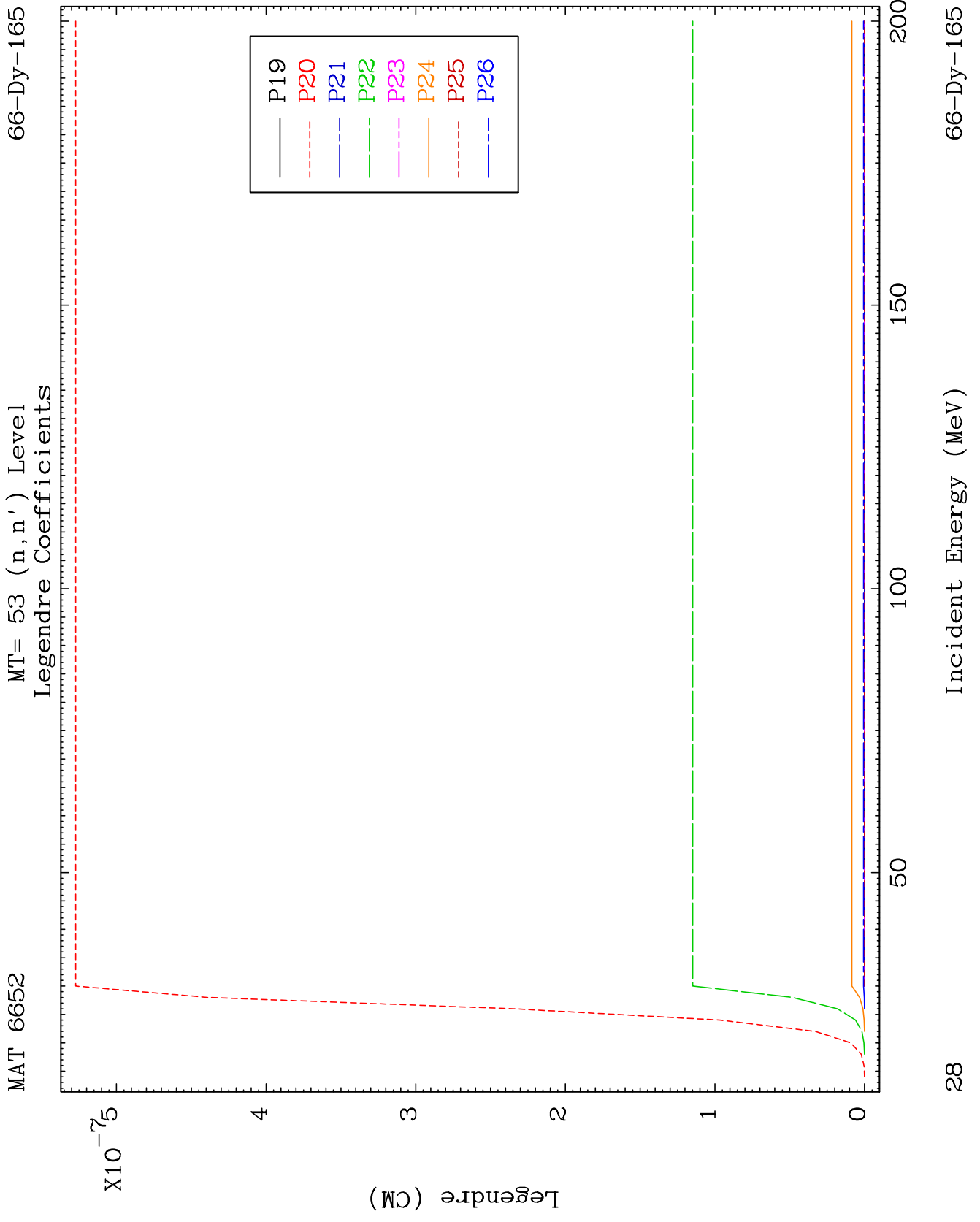
66-Dy-165

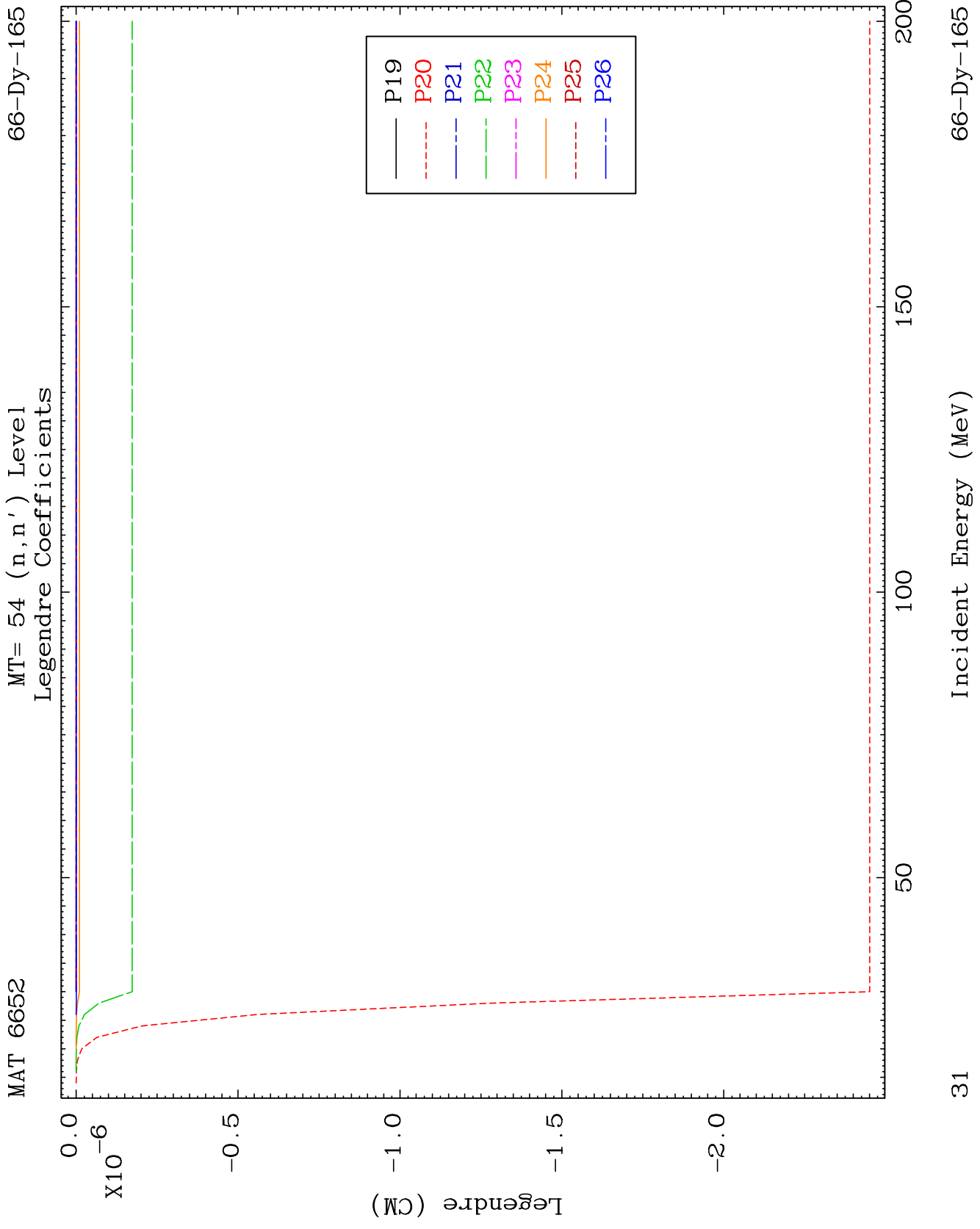


27

Incident Energy (MeV)

66-Dy-165

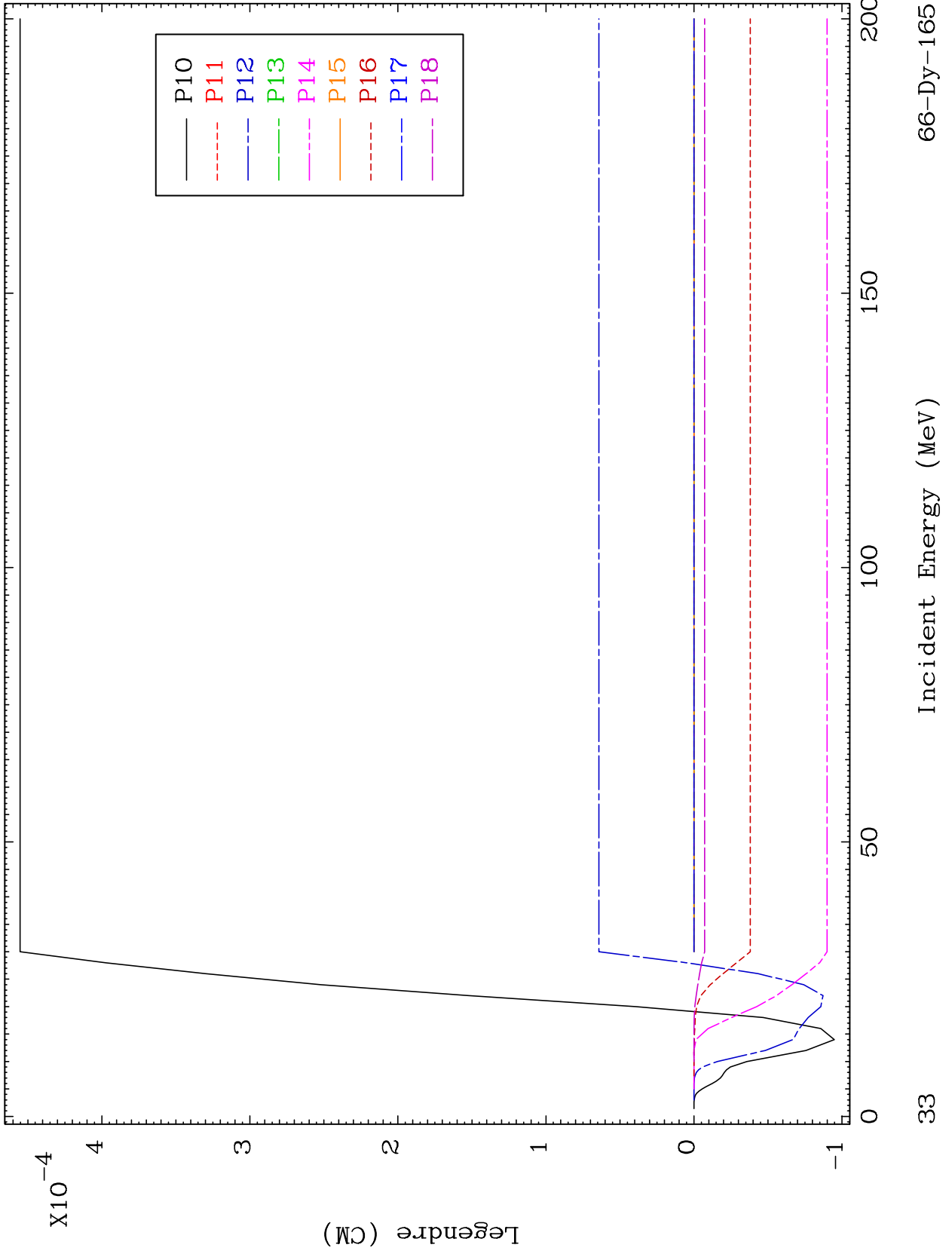




MAT 6652

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

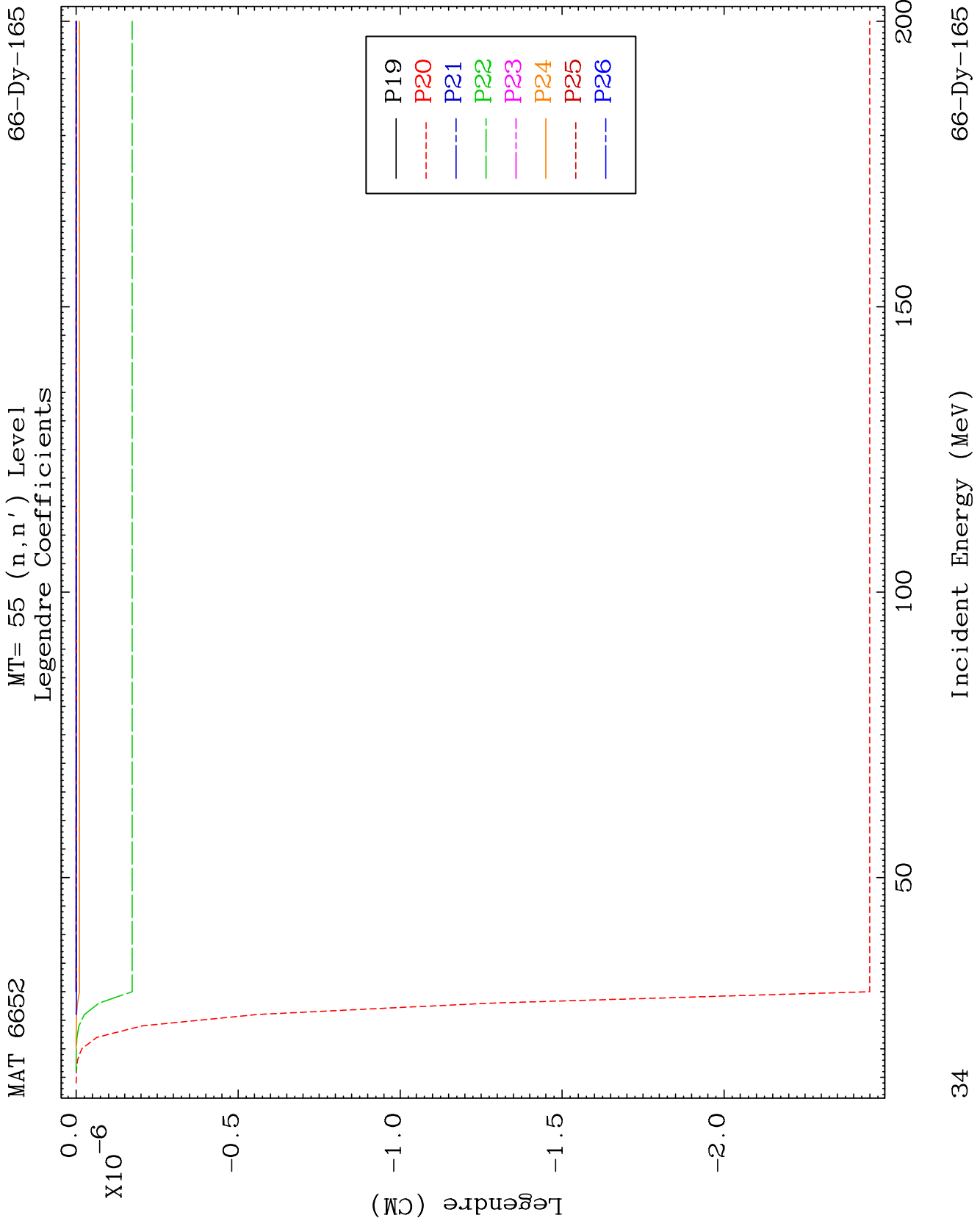
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33

Incident Energy (MeV)

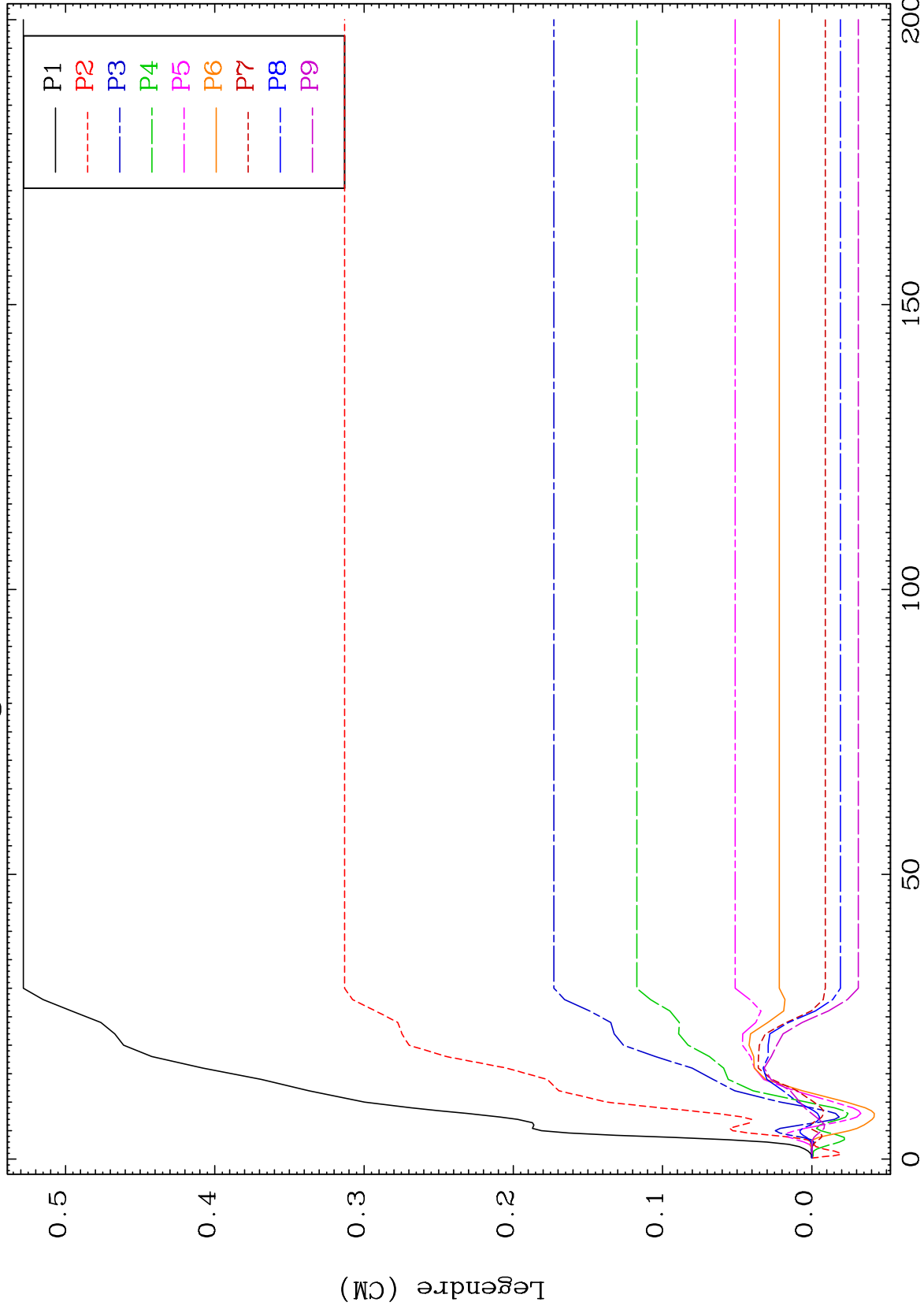
66-Dy-165



MAT 6652

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

66-Dy-165



35

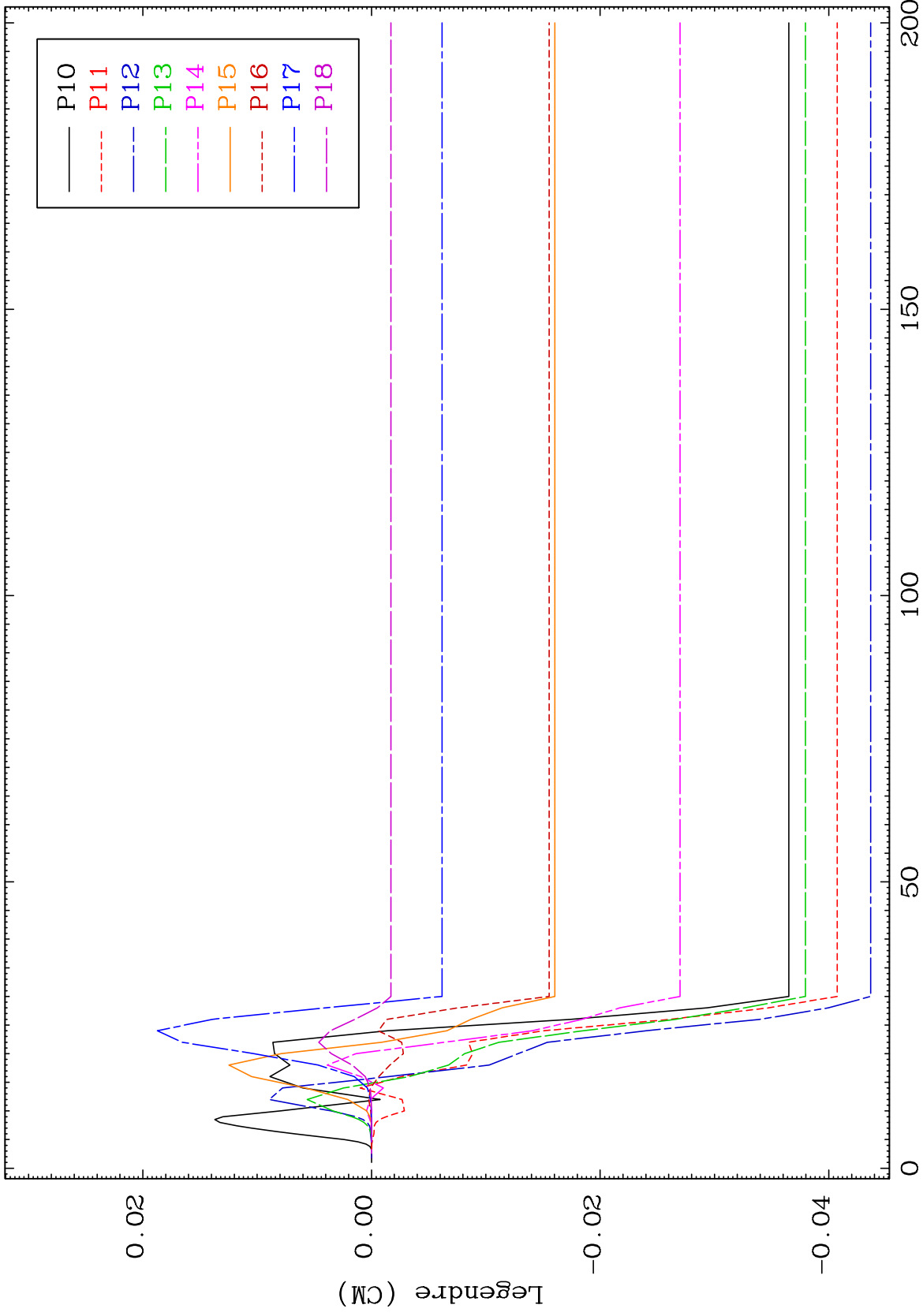
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



36

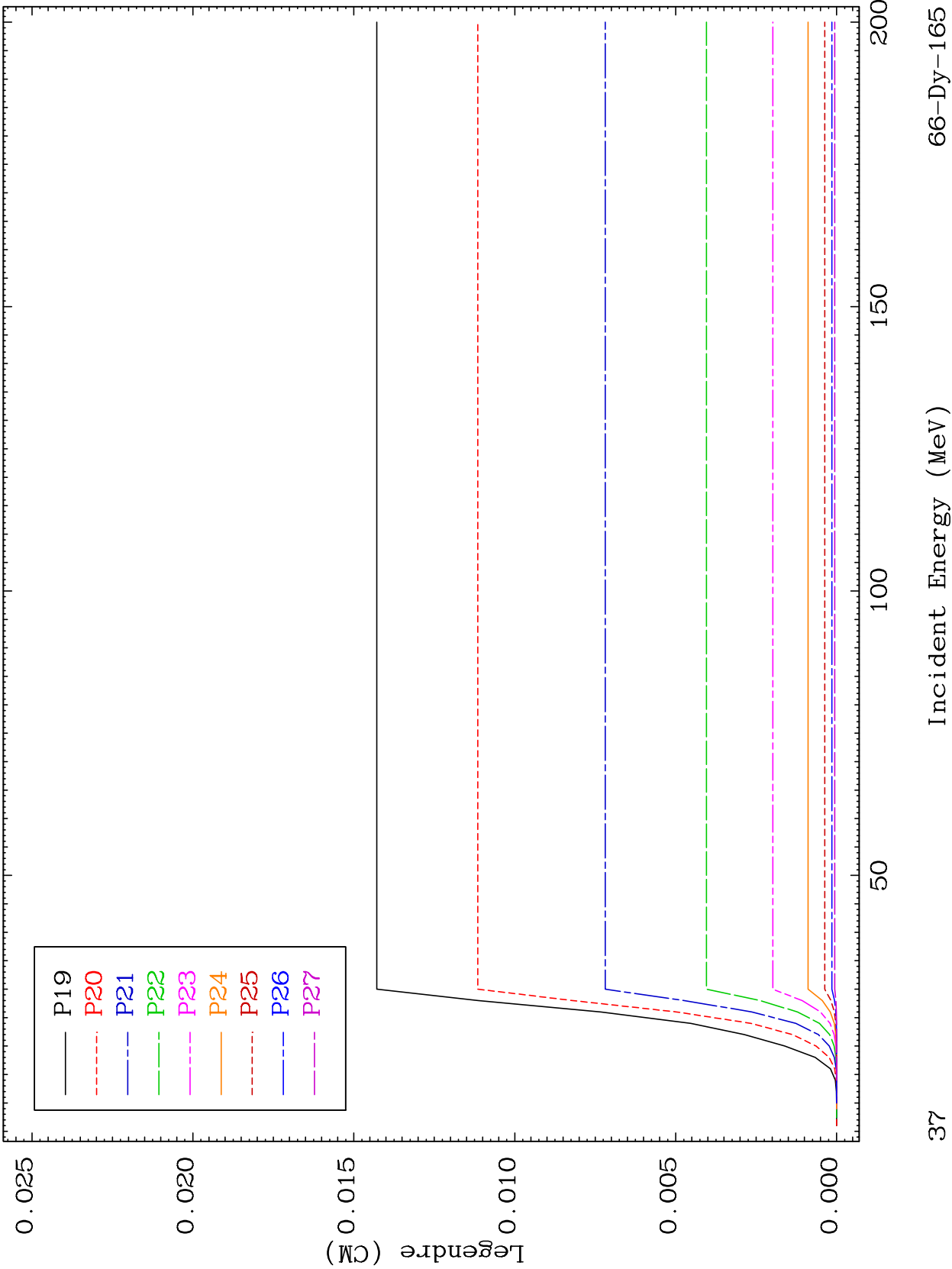
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

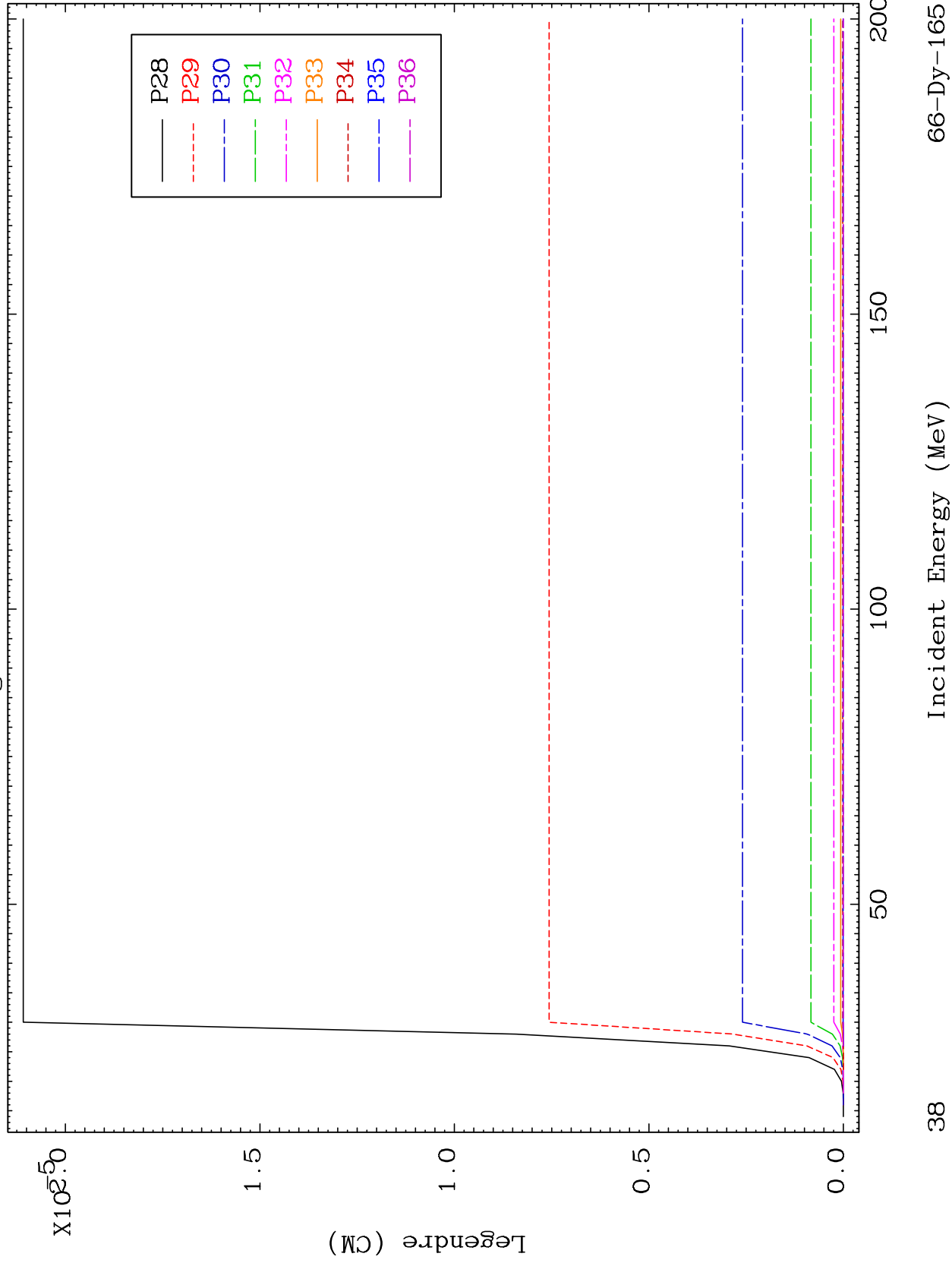
66-Dy-165



MAT 6652

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

66-Dy-165



38

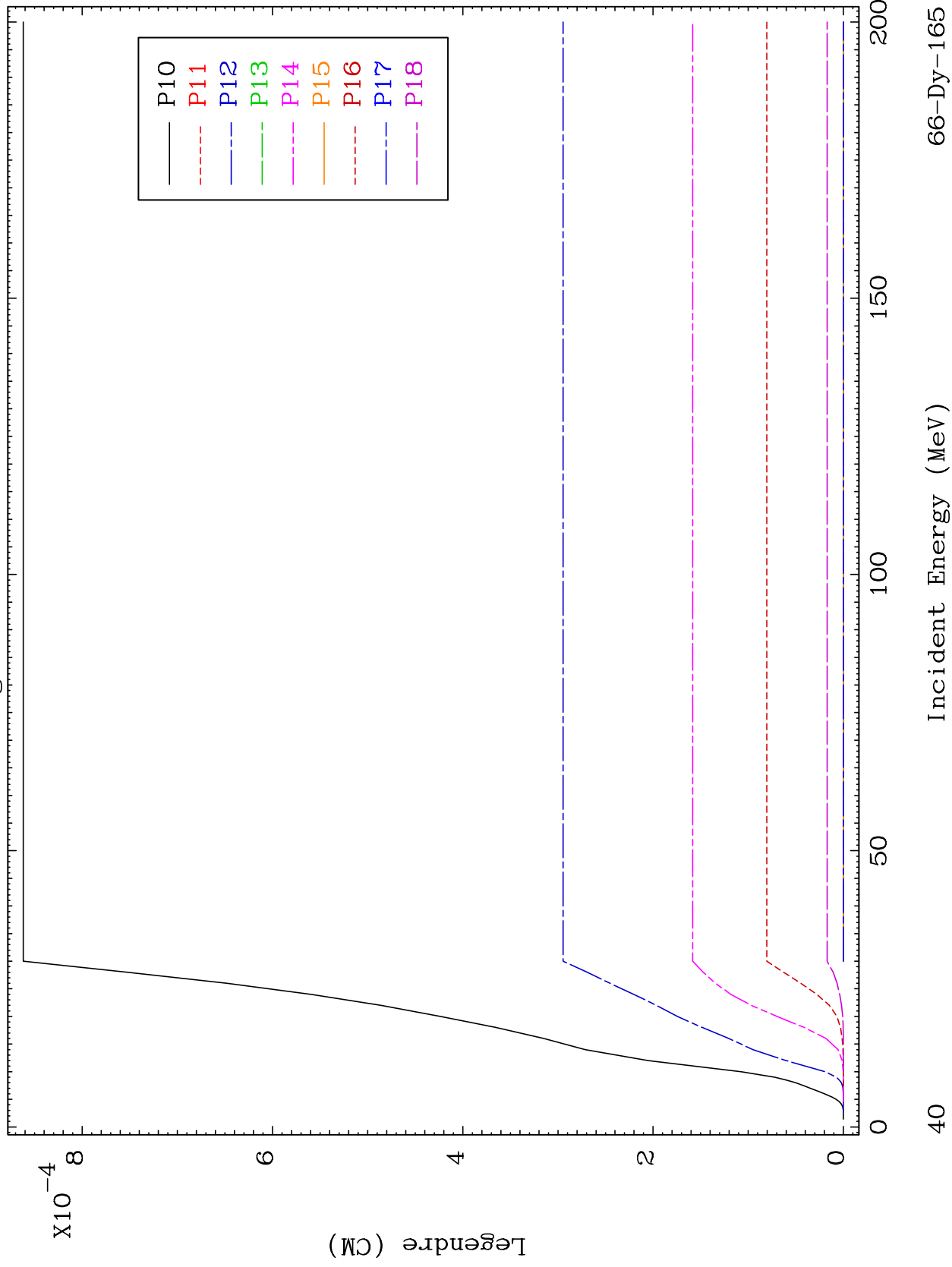
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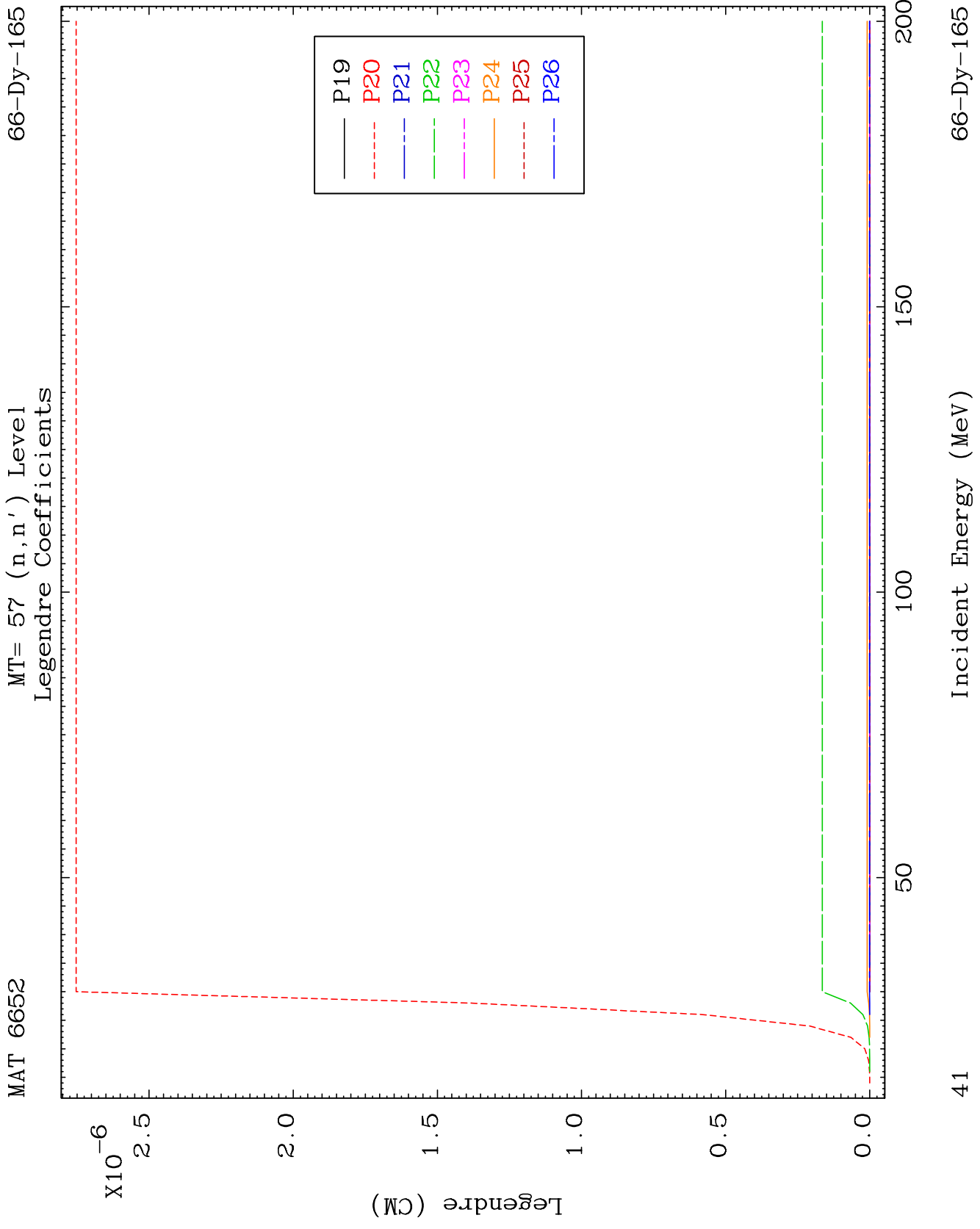
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MAT 6652

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

66-Dy-165

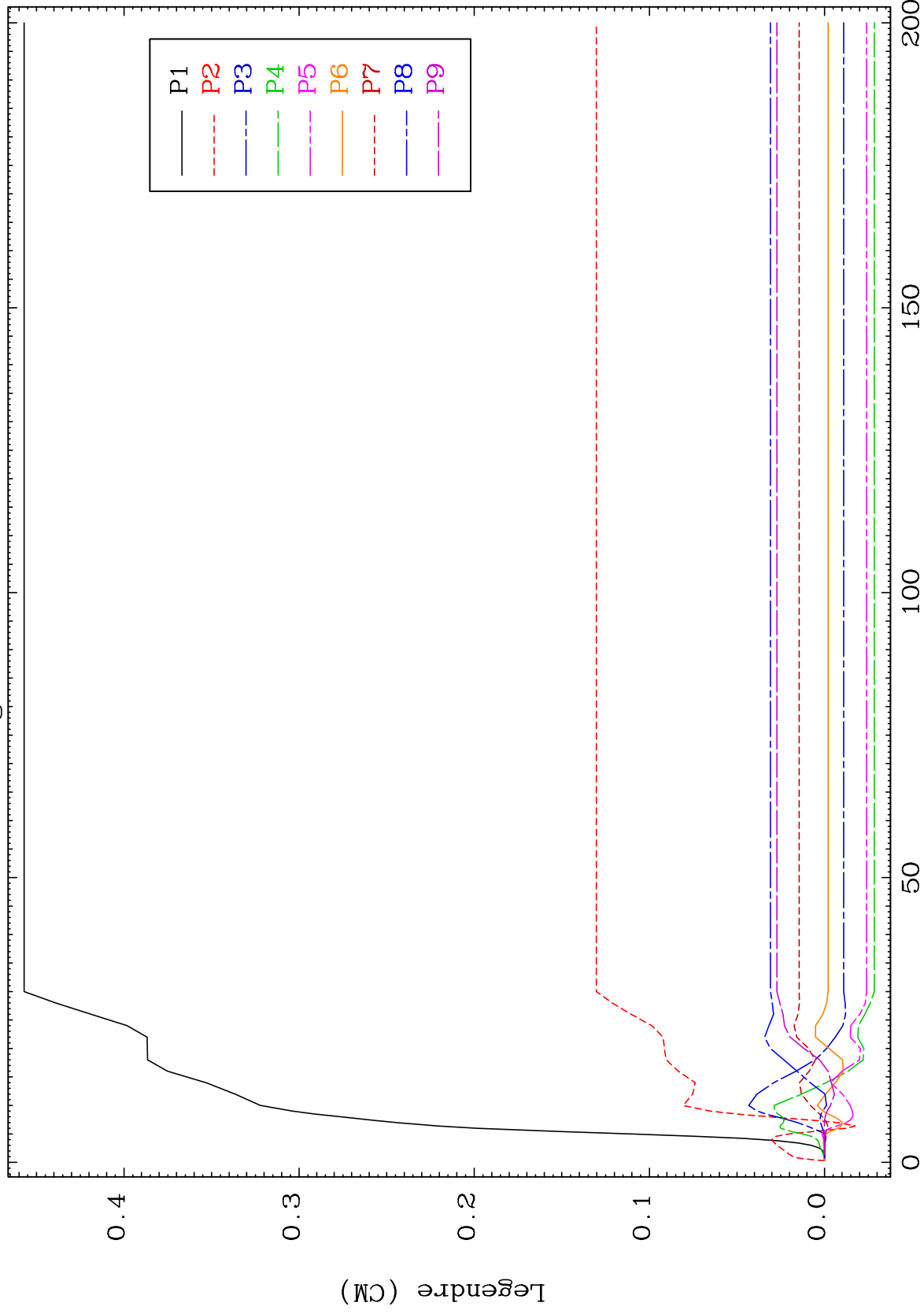




MAT 6652

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

66-Dy-165



42

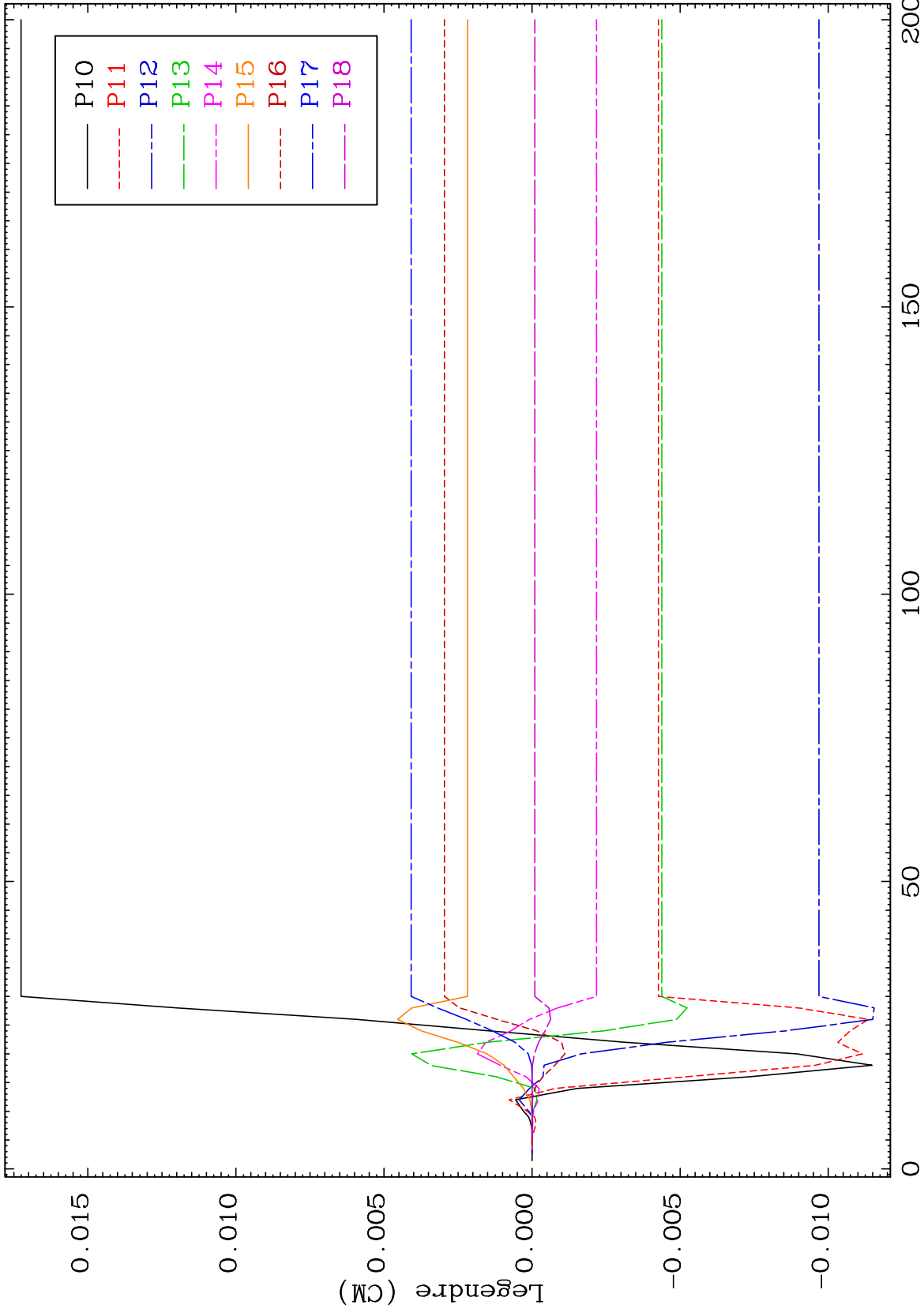
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



43

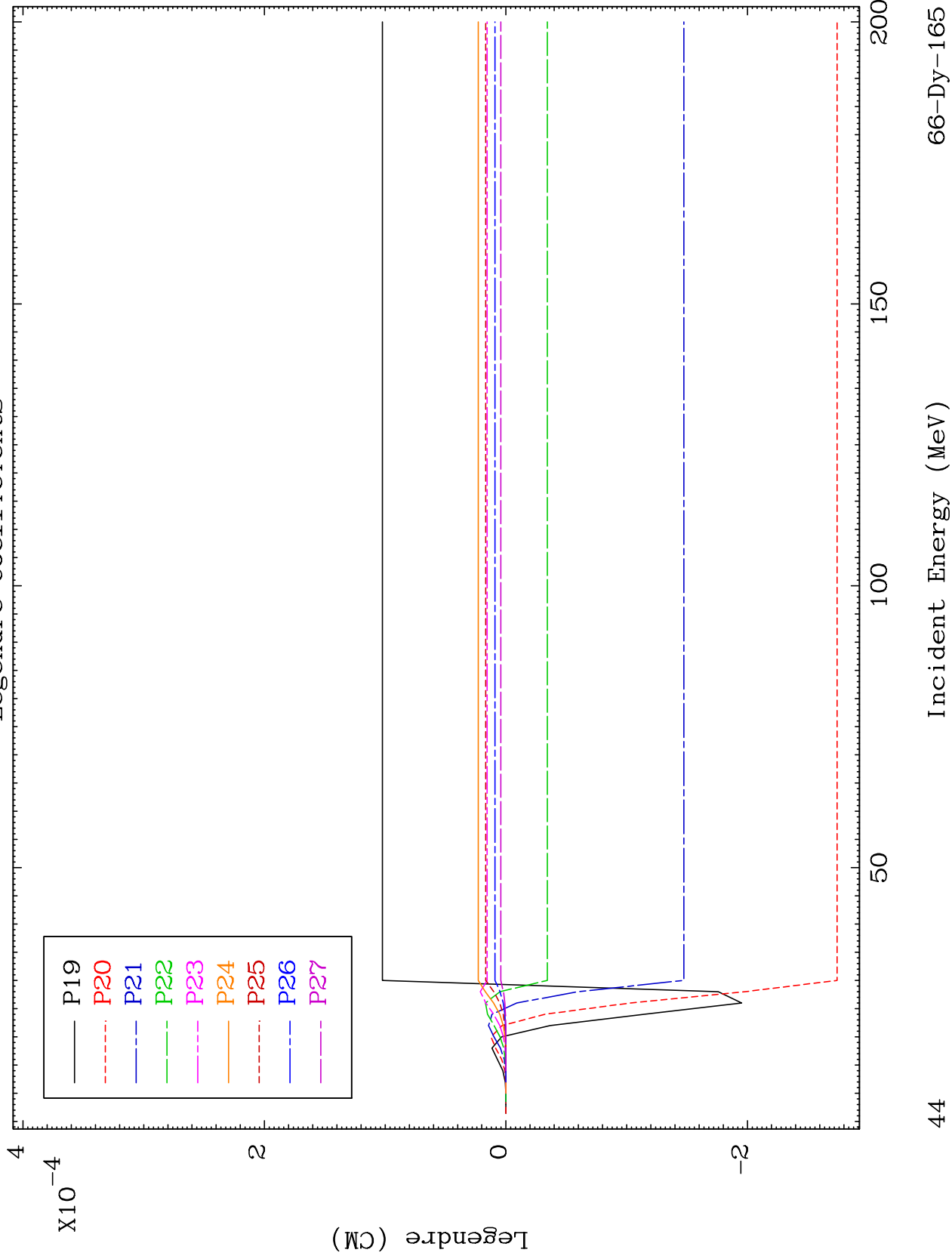
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

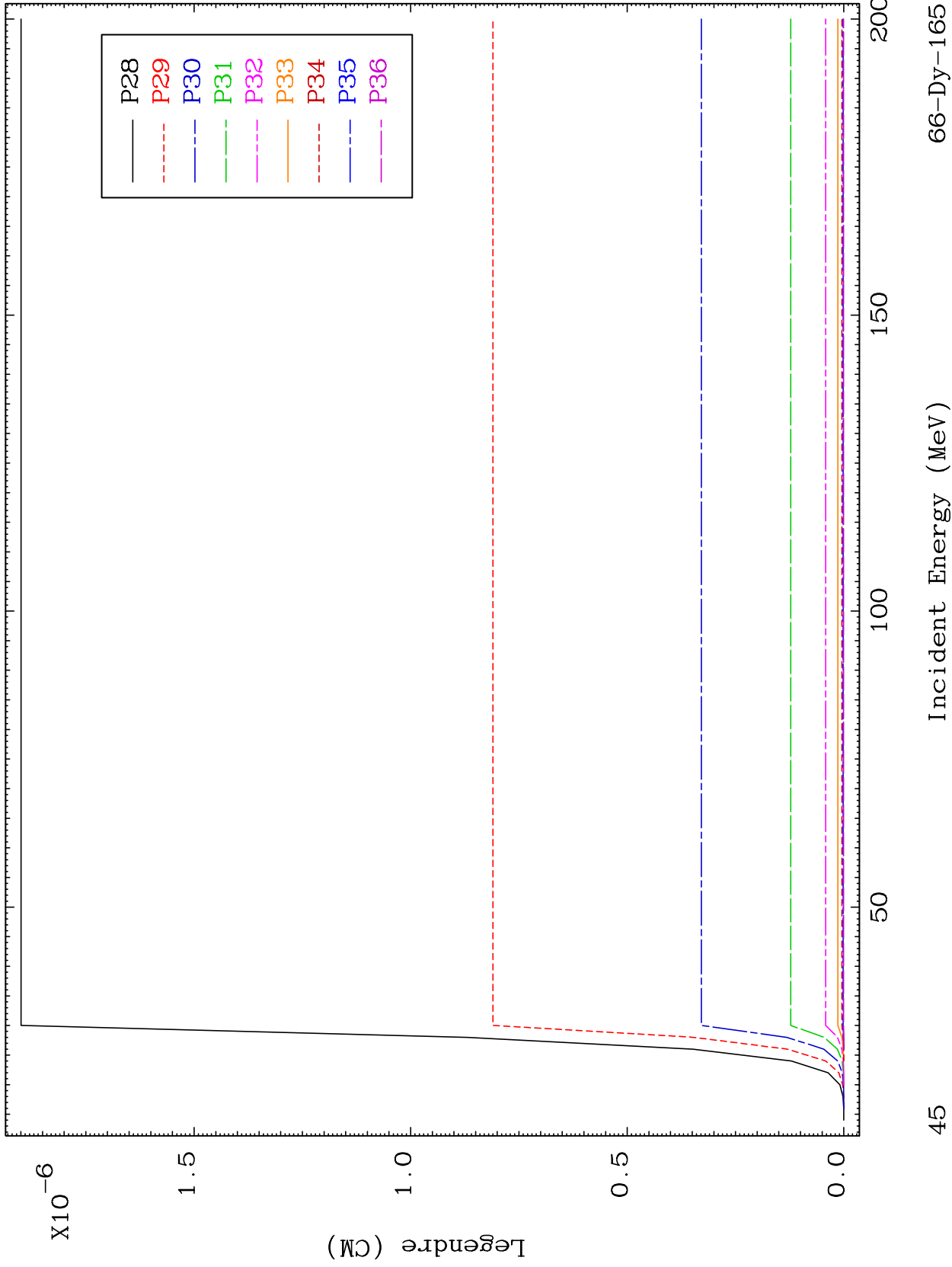
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MAT 6652

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

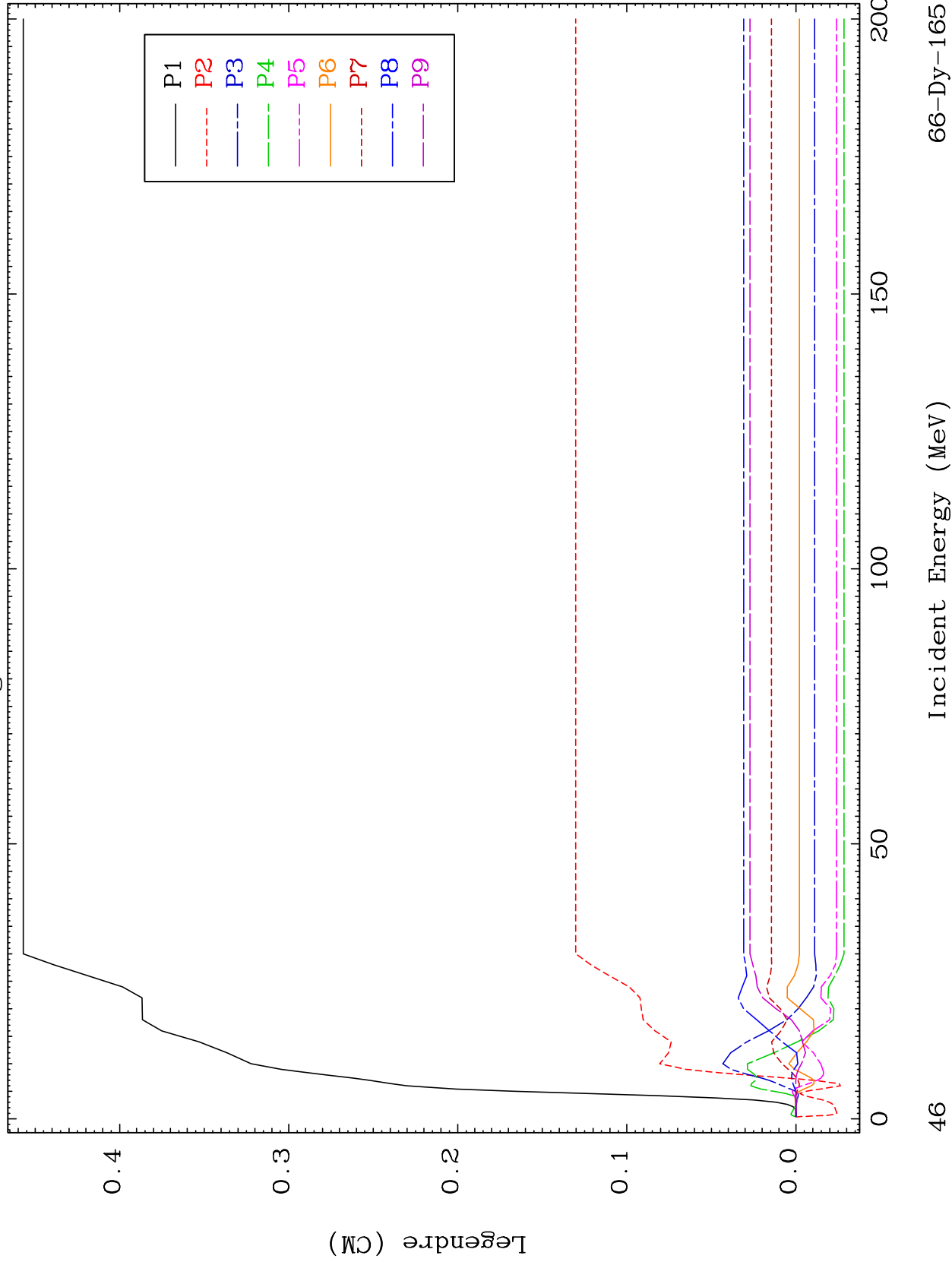
66-Dy-165



MAT 6652

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

66-Dy-165



66-Dy-165

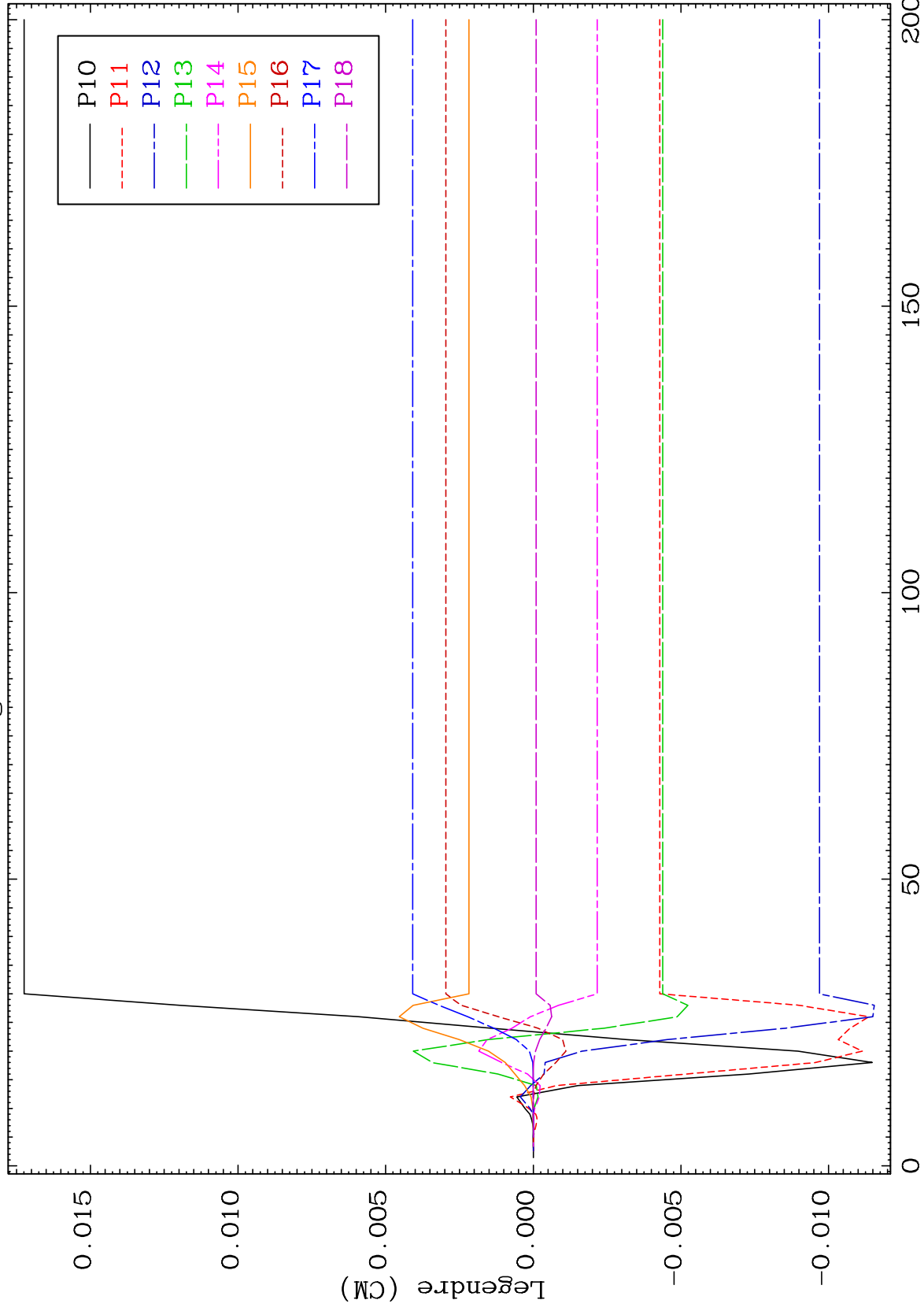
Incident Energy (MeV)

46

MAT 6652

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

66-Dy-165



47

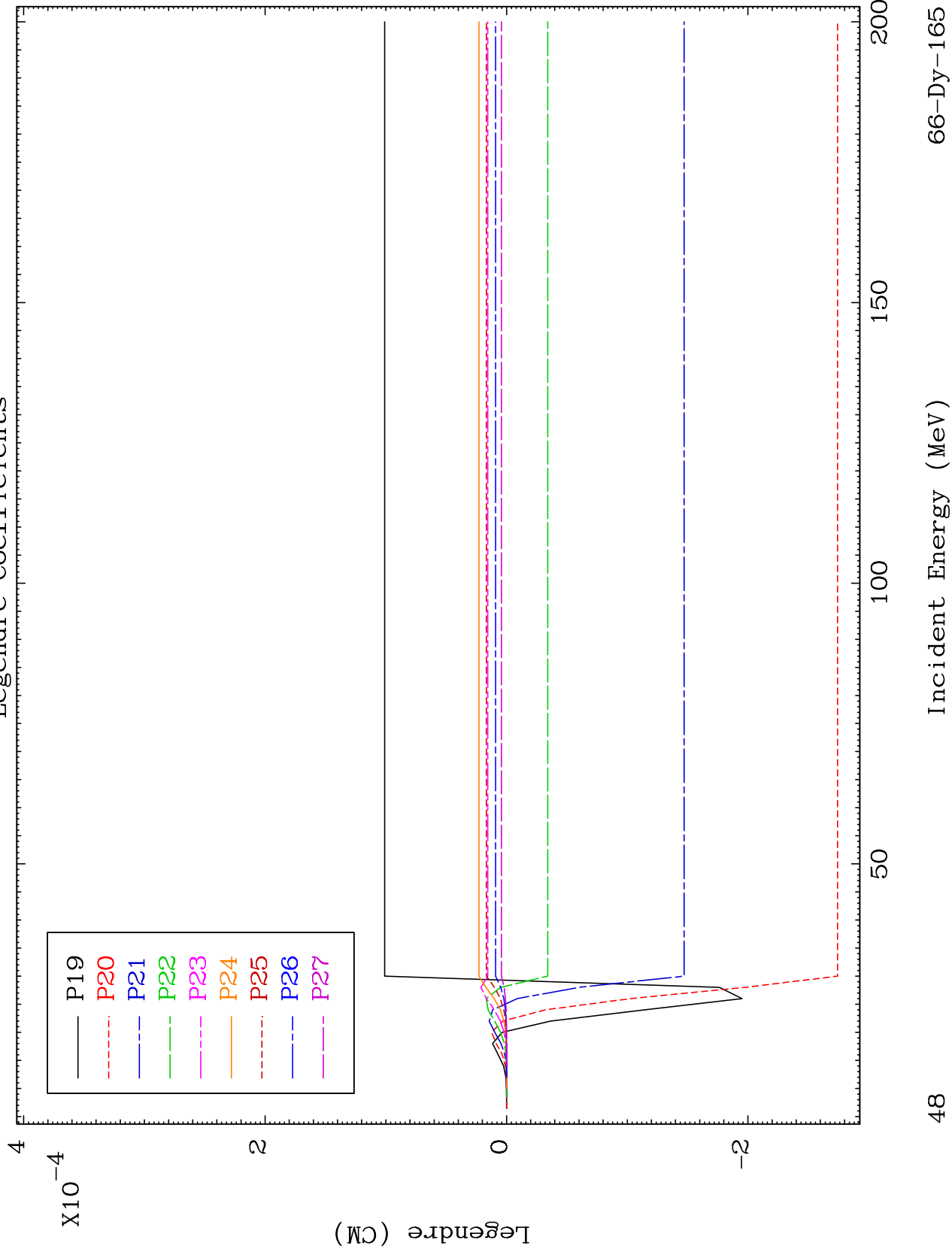
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

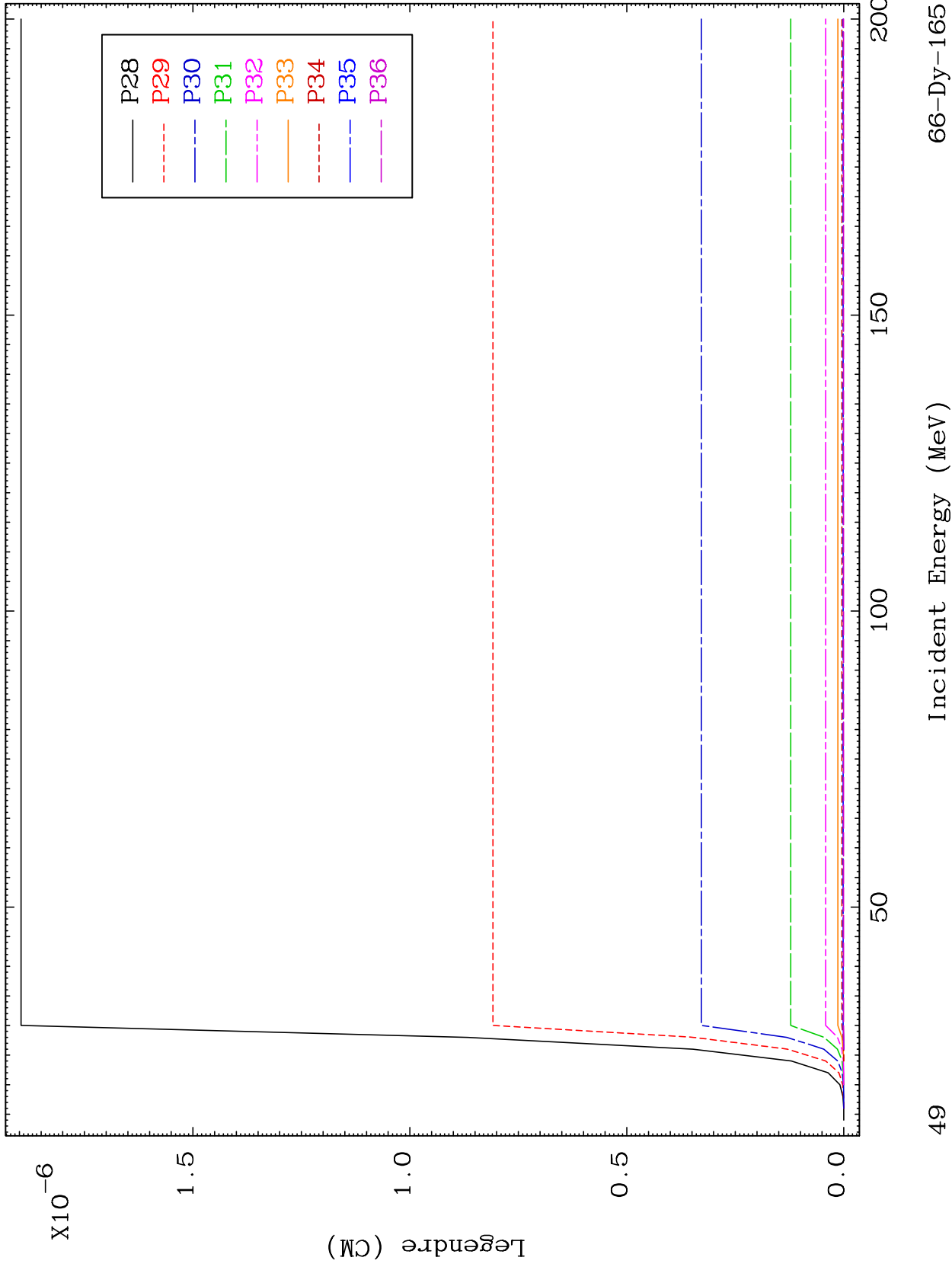
66-Dy-165



MAT 6652

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

66-Dy-165



49

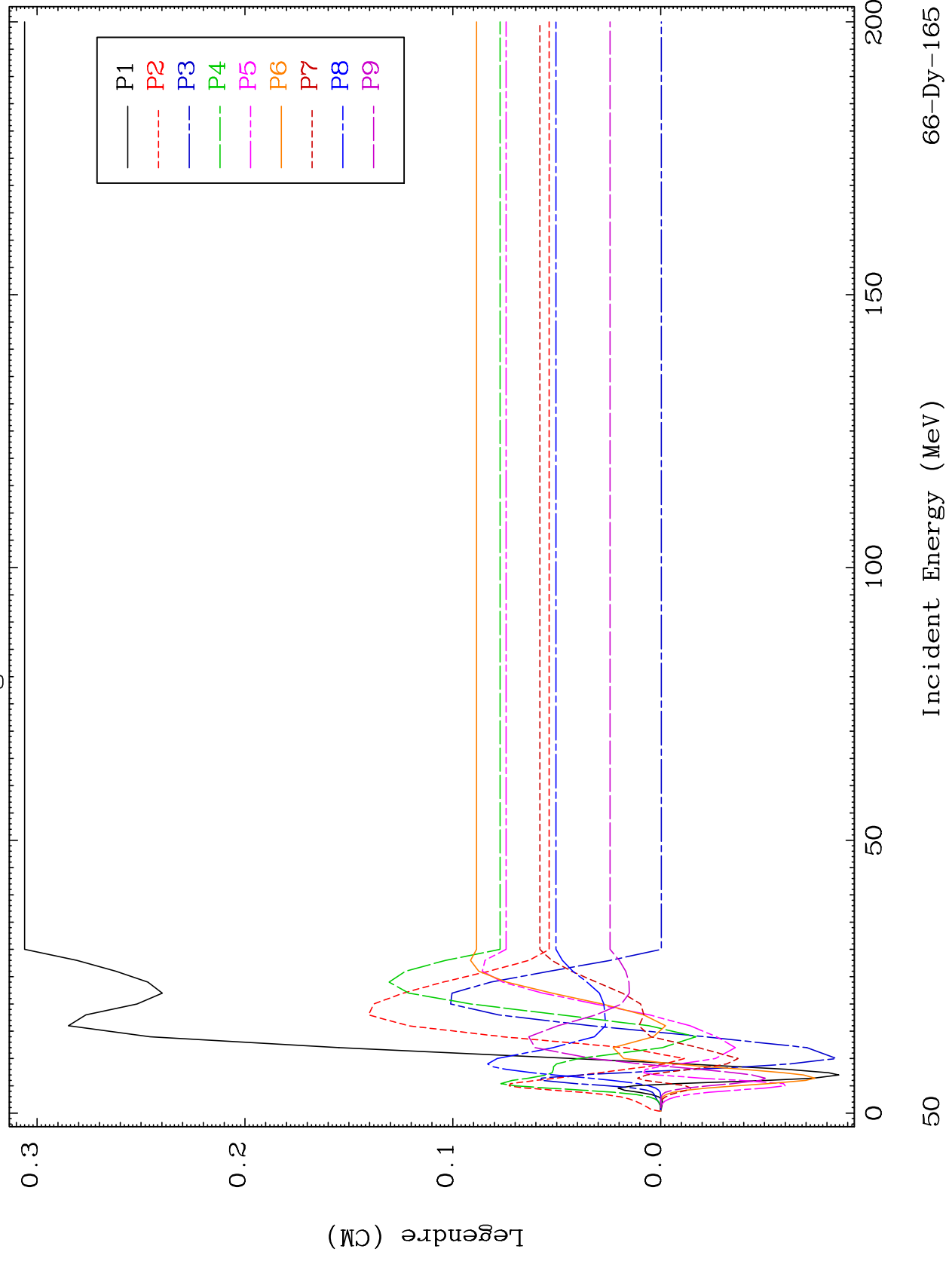
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



66-Dy-165

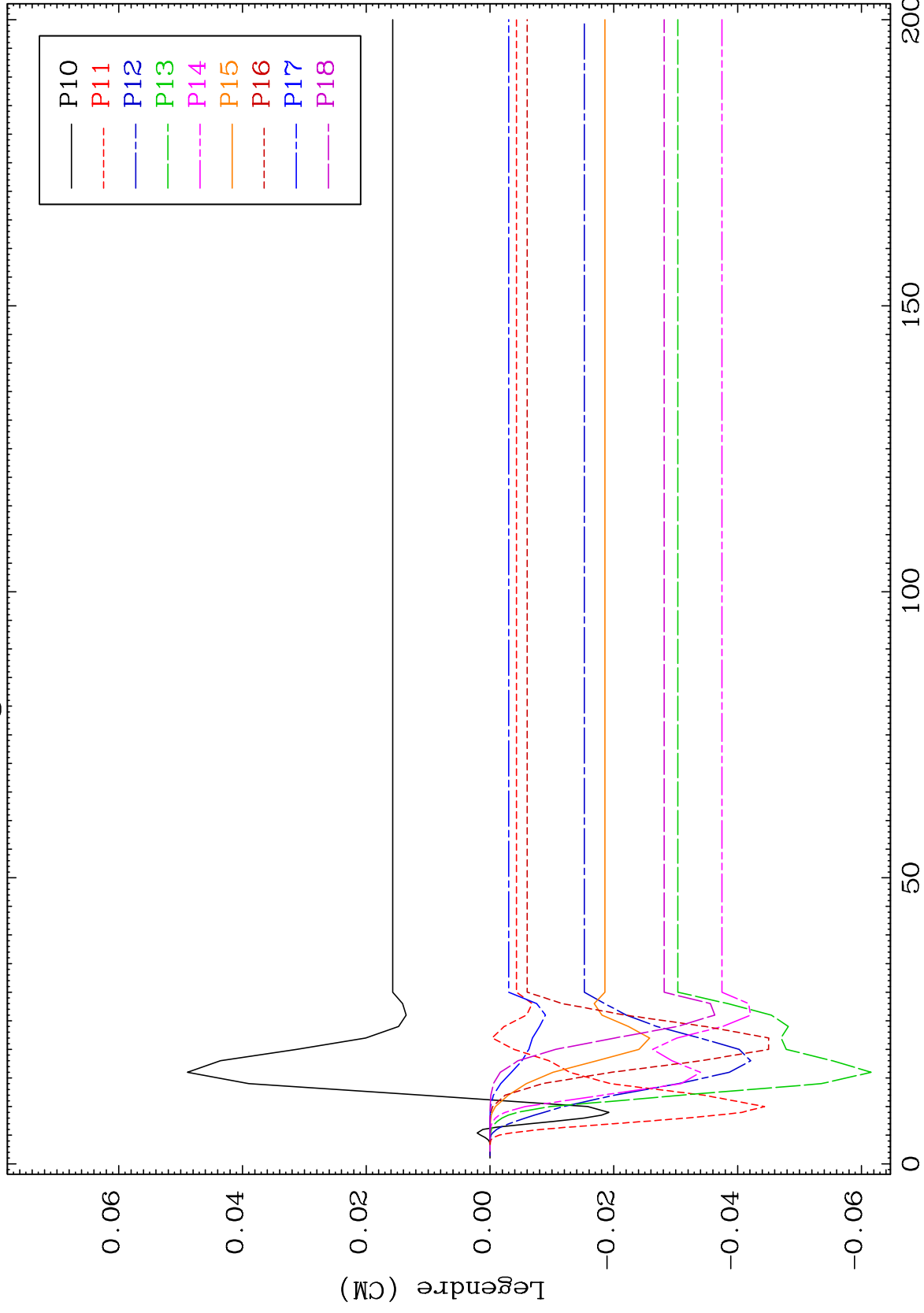
Incident Energy (MeV)

50

MAT 6652

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

66-Dy-165



51

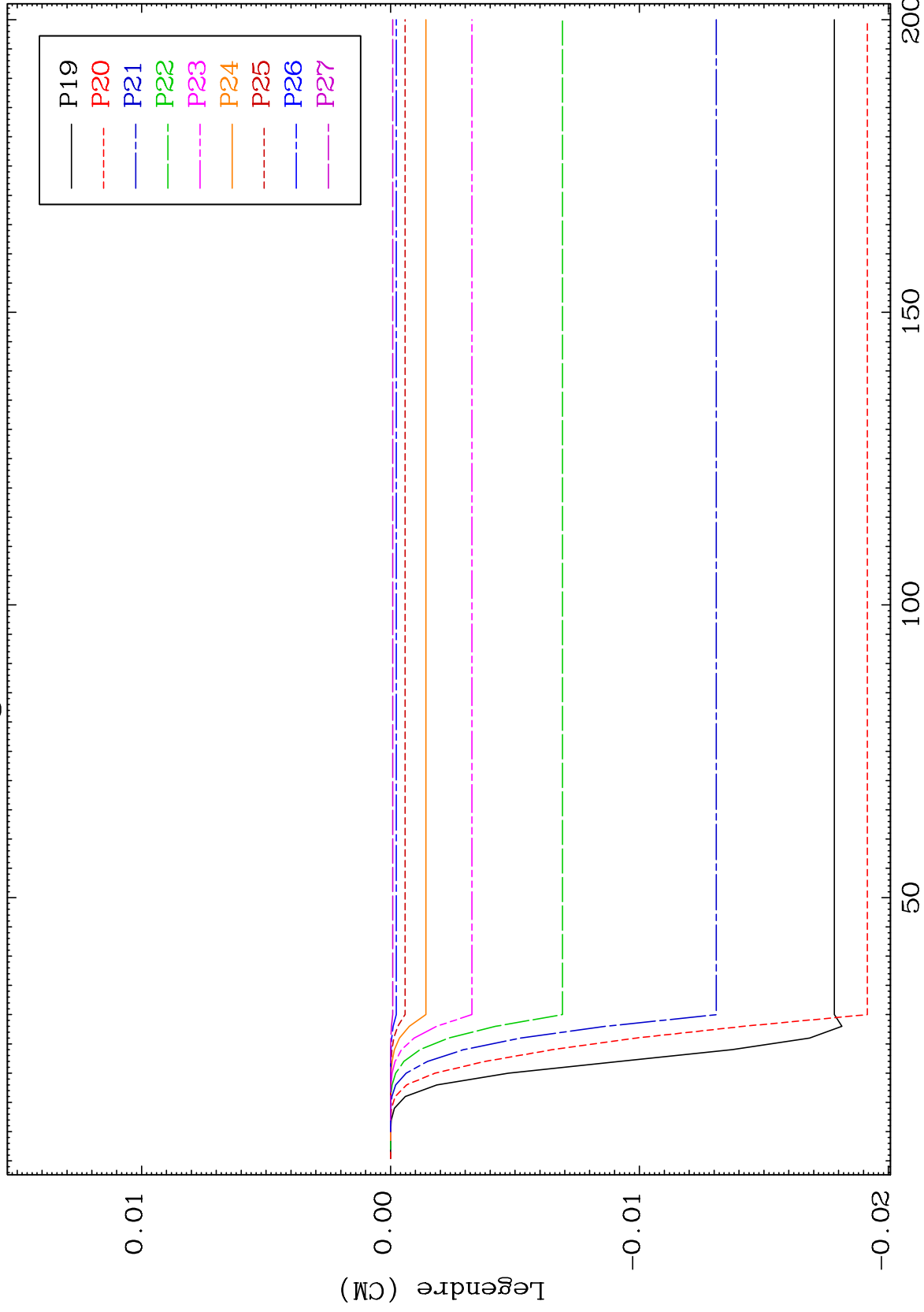
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

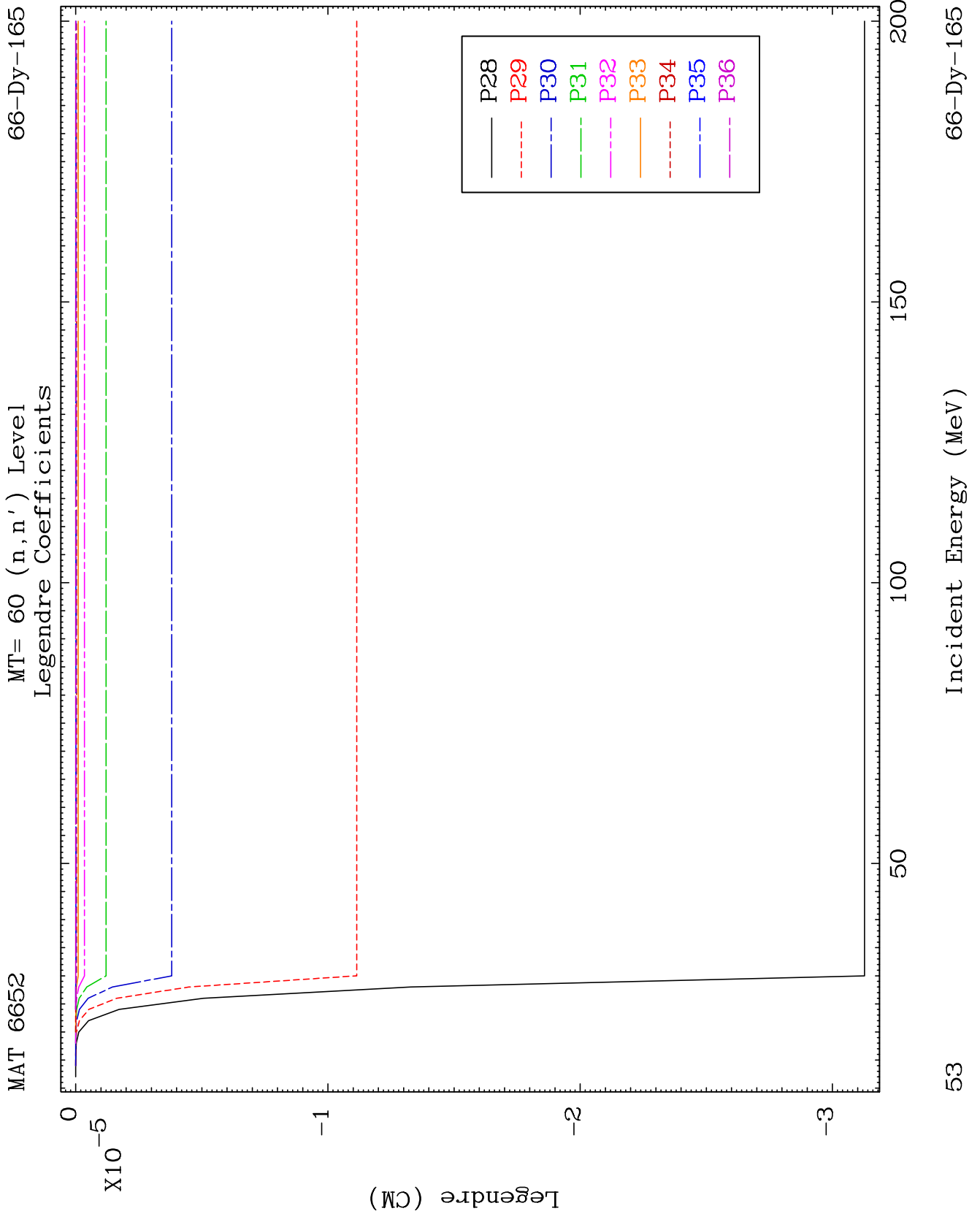
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52

Incident Energy (MeV)

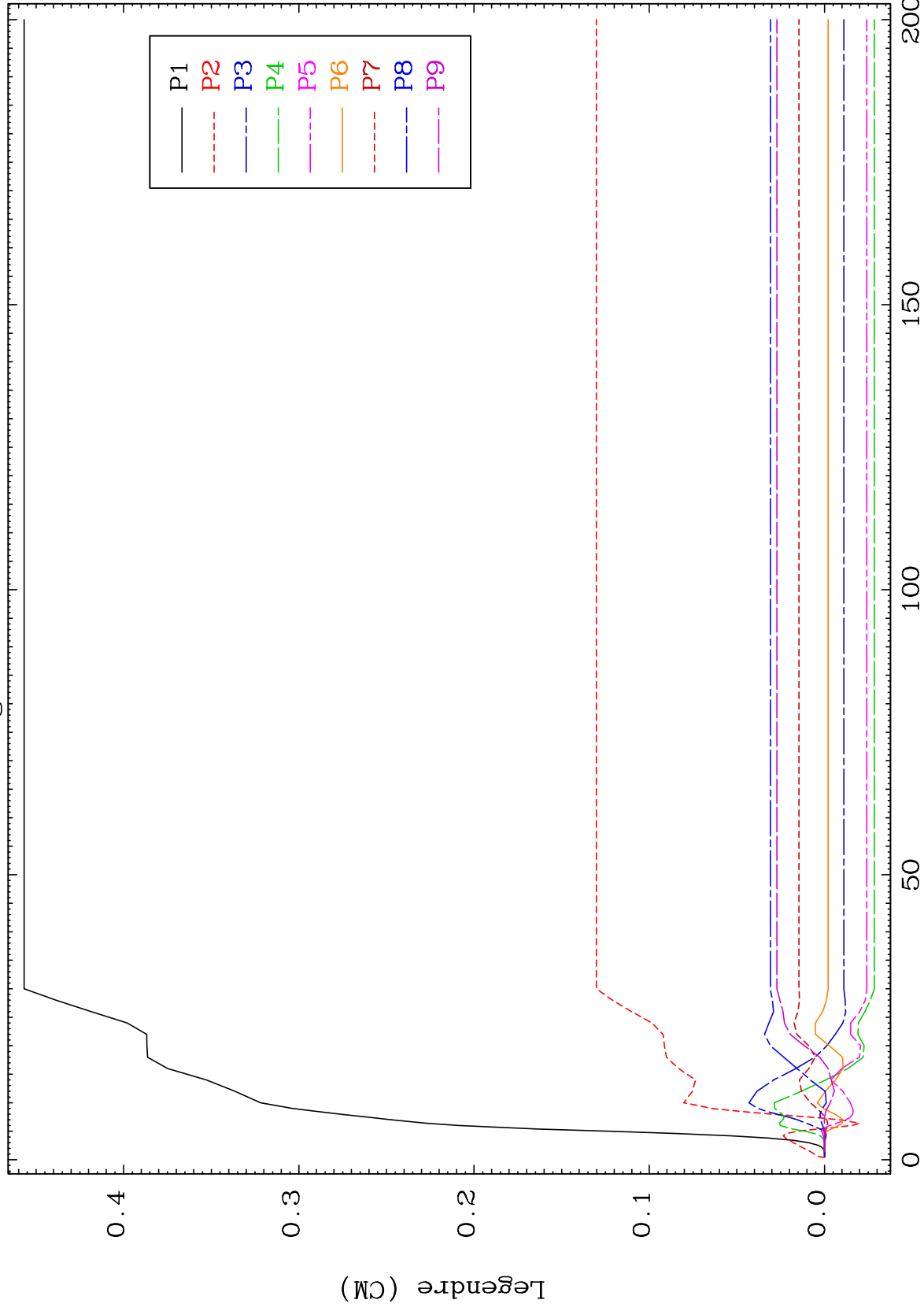
66-Dy-165



MAT 6652

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

66-Dy-165



54

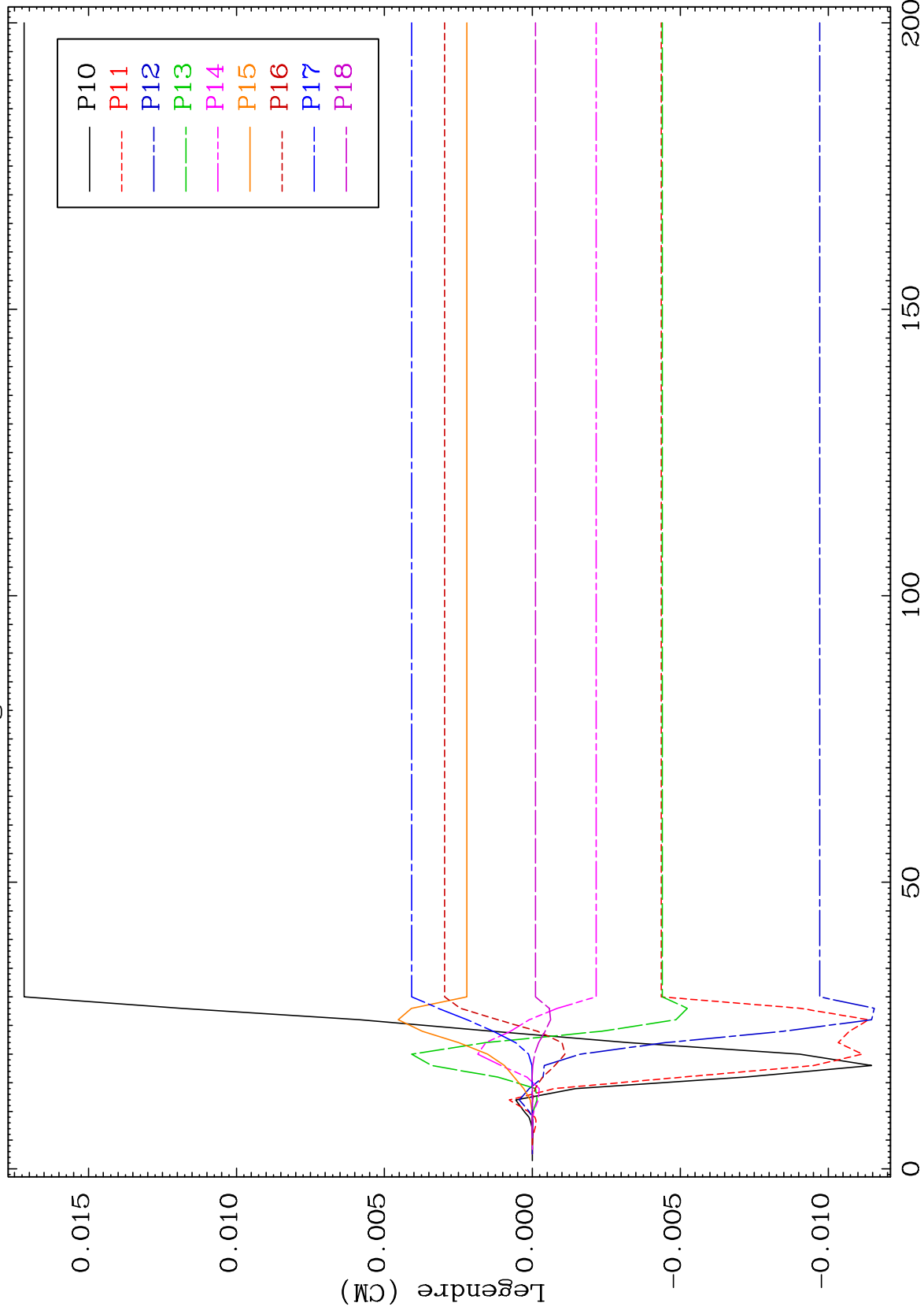
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

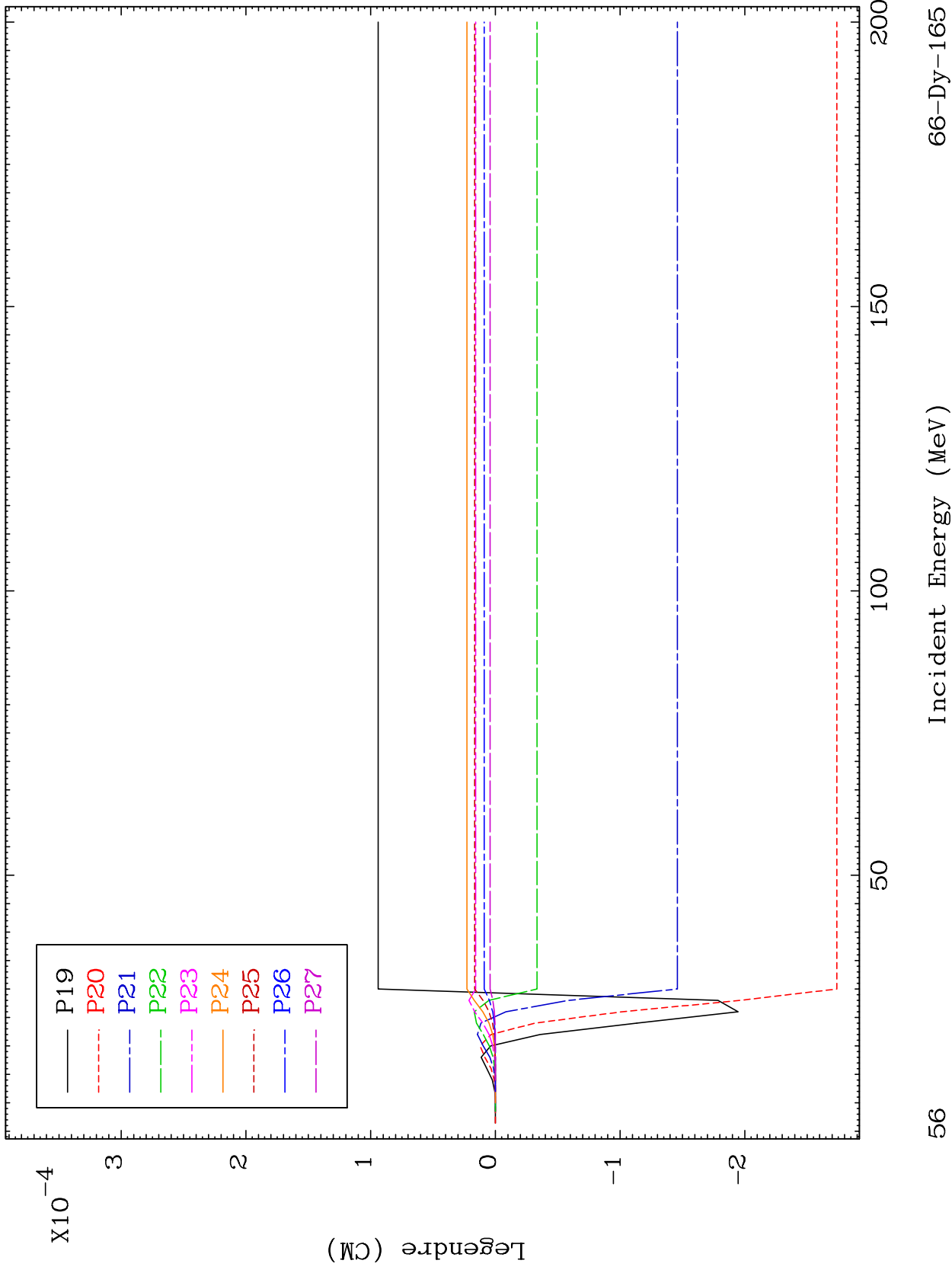
66-Dy-165



55

Incident Energy (MeV)

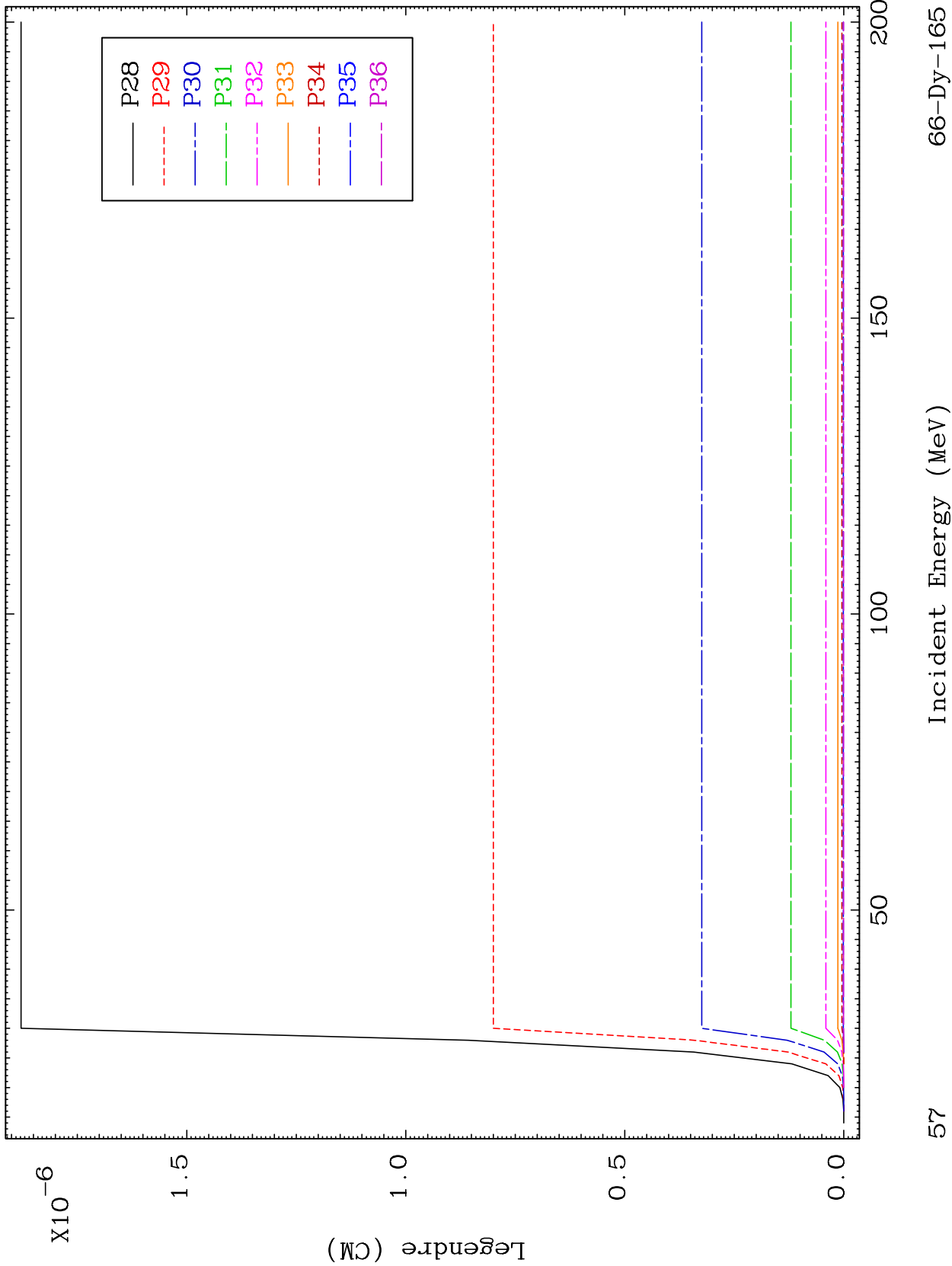
66-Dy-165



MAT 6652

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

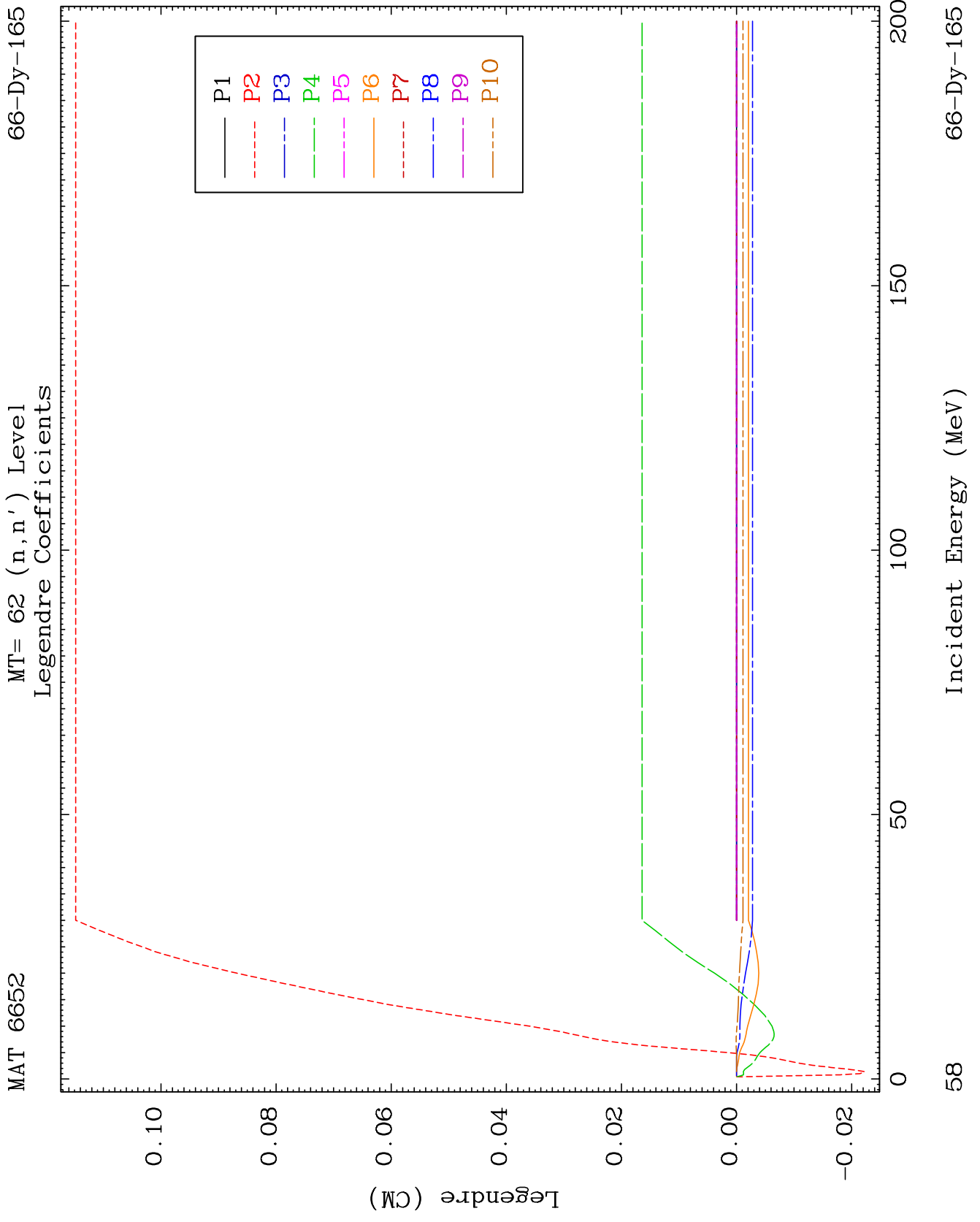
66-Dy-165



57

Incident Energy (MeV)

66-Dy-165

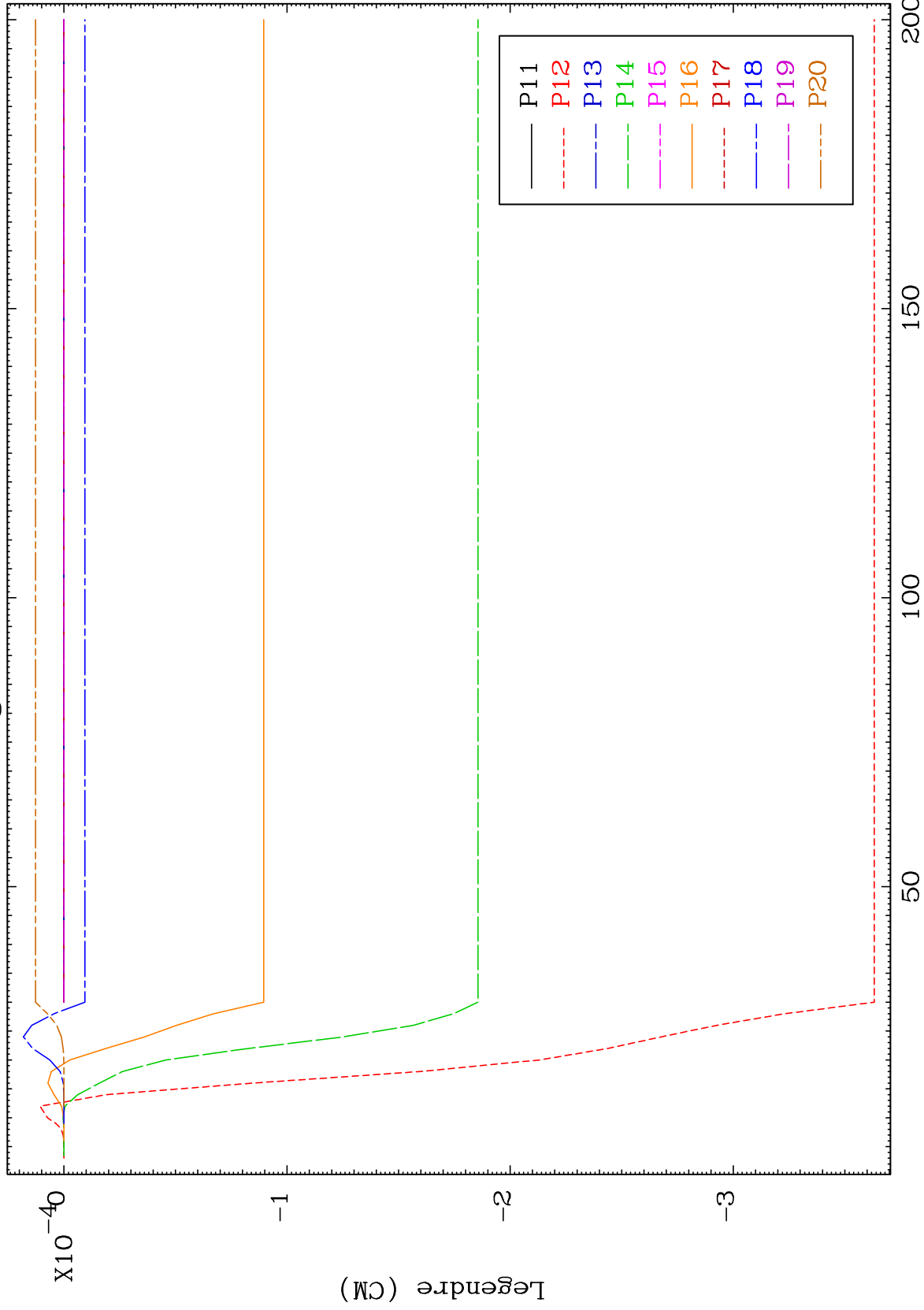


MAT 6652

MT= 62 (n,n') Level

66-Dy-165

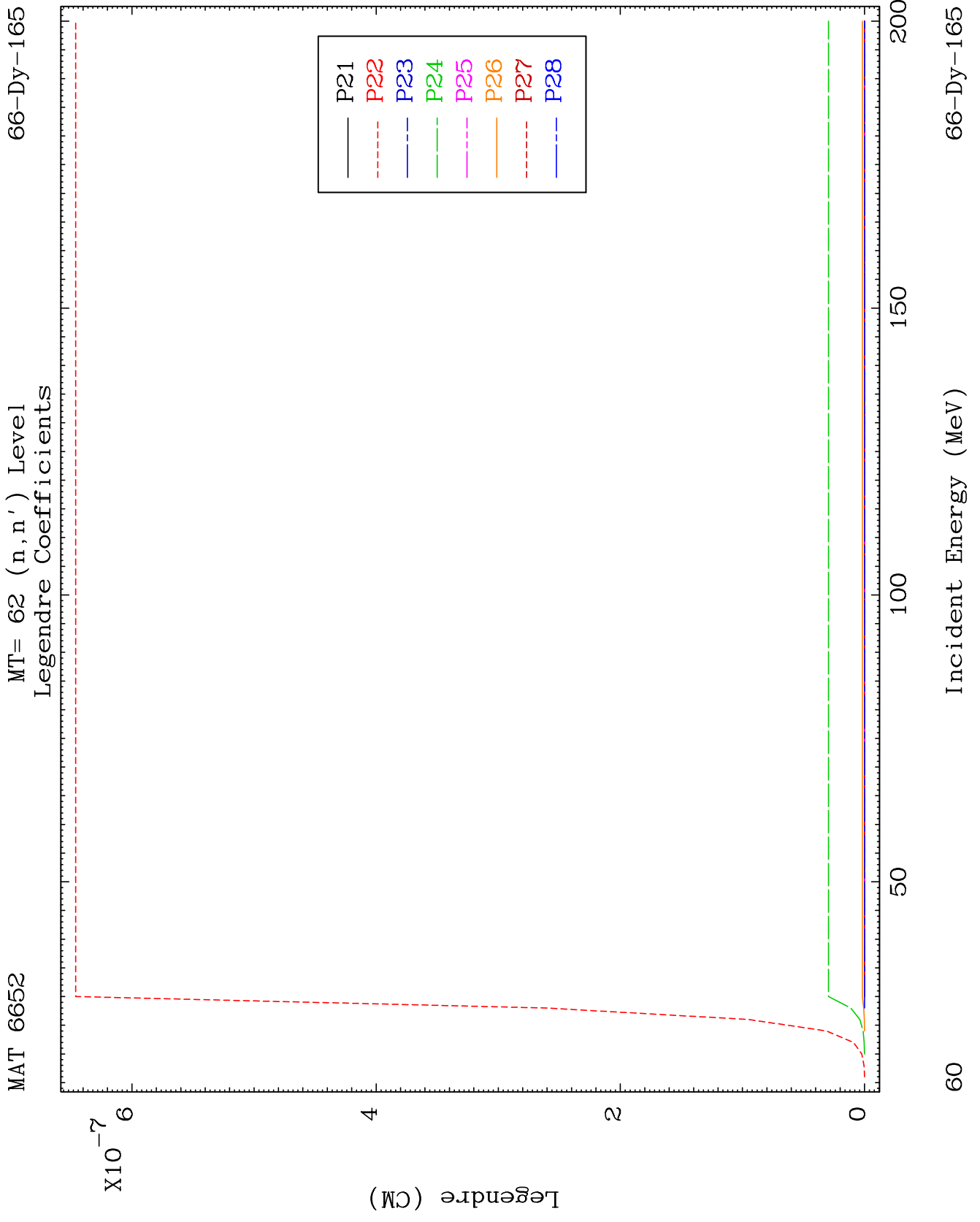
Legendre Coefficients



59

Incident Energy (MeV)

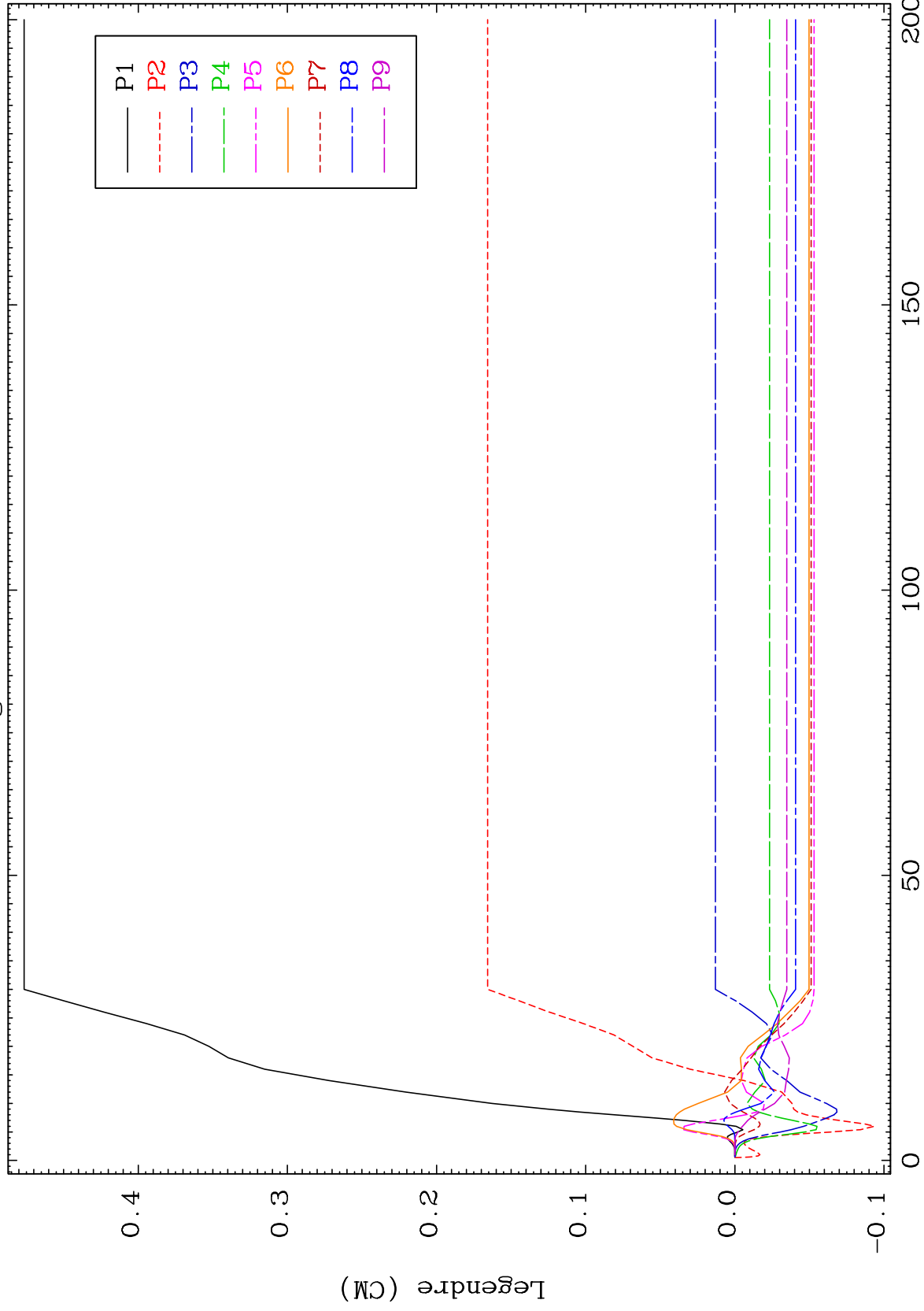
66-Dy-165



MAT 6652

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

66-Dy-165



61

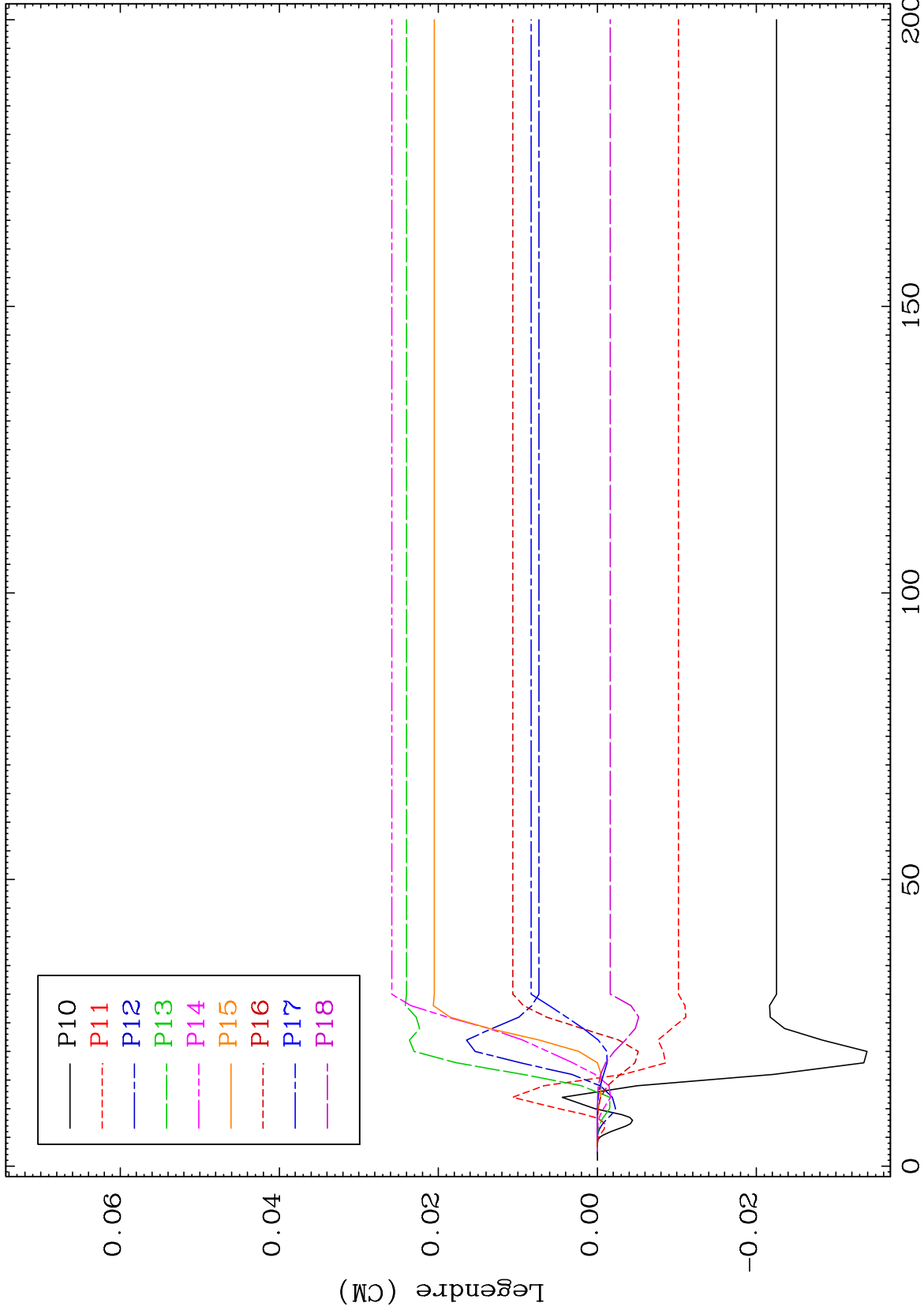
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



62

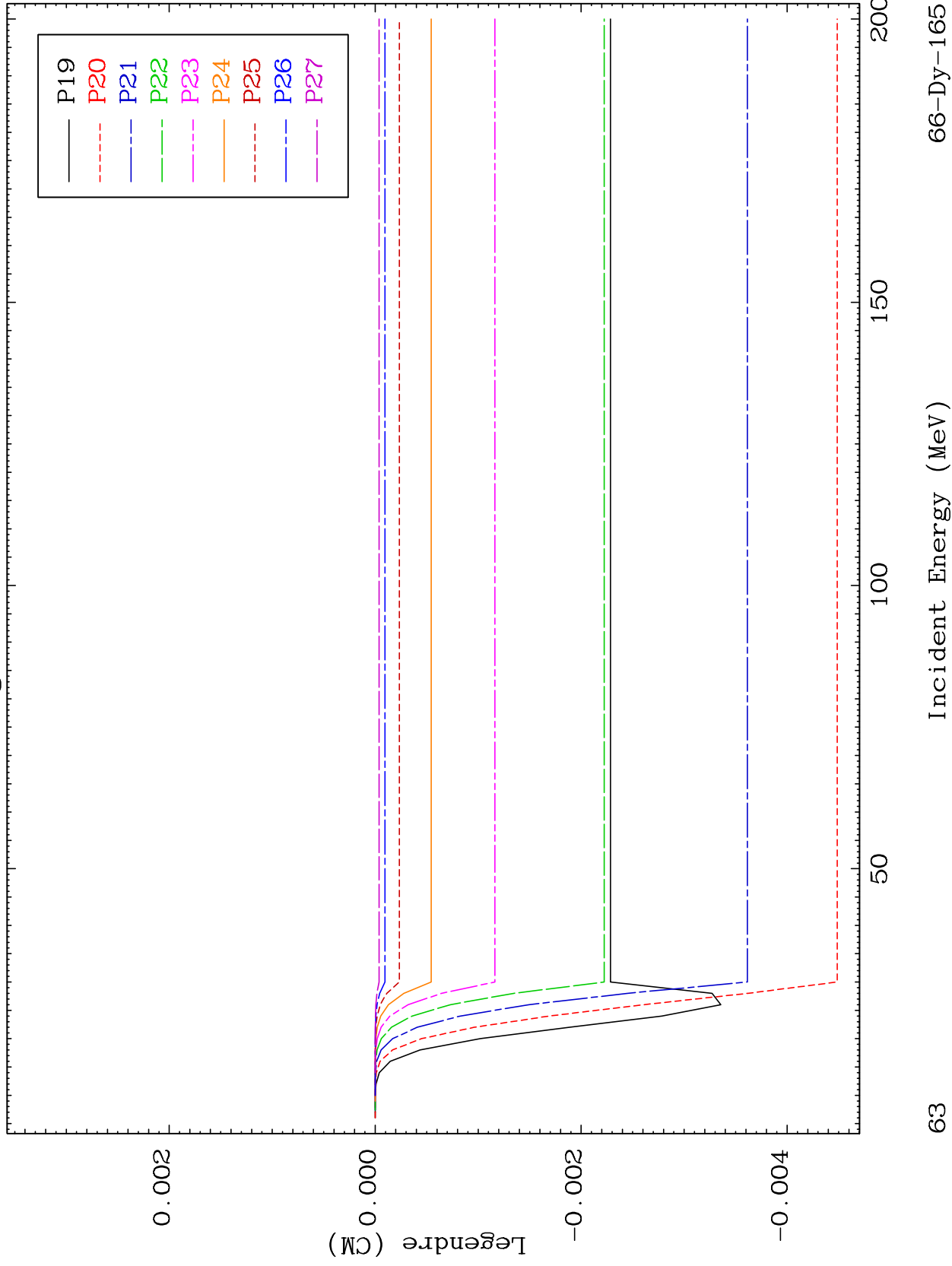
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



63

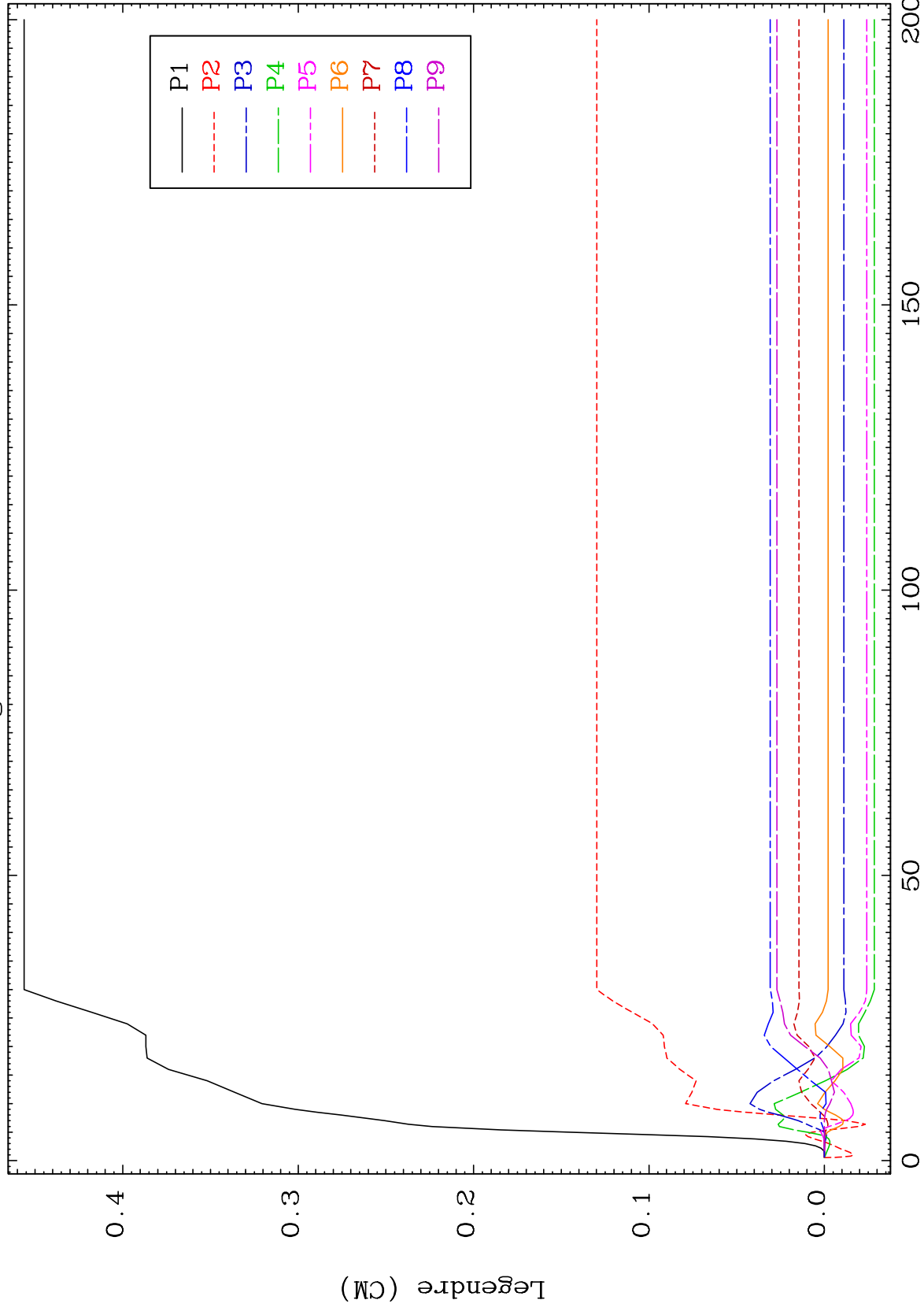
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



65

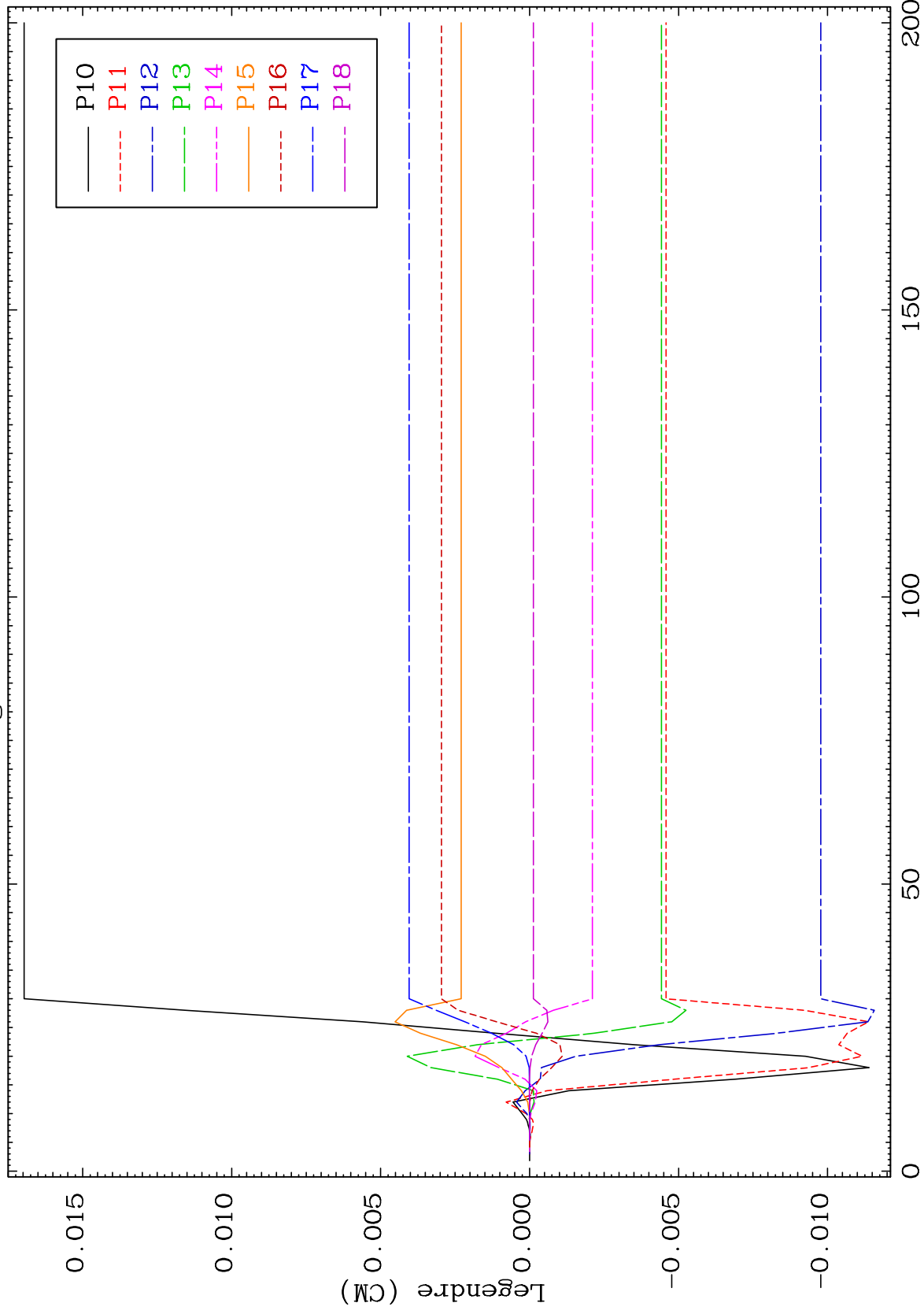
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



66

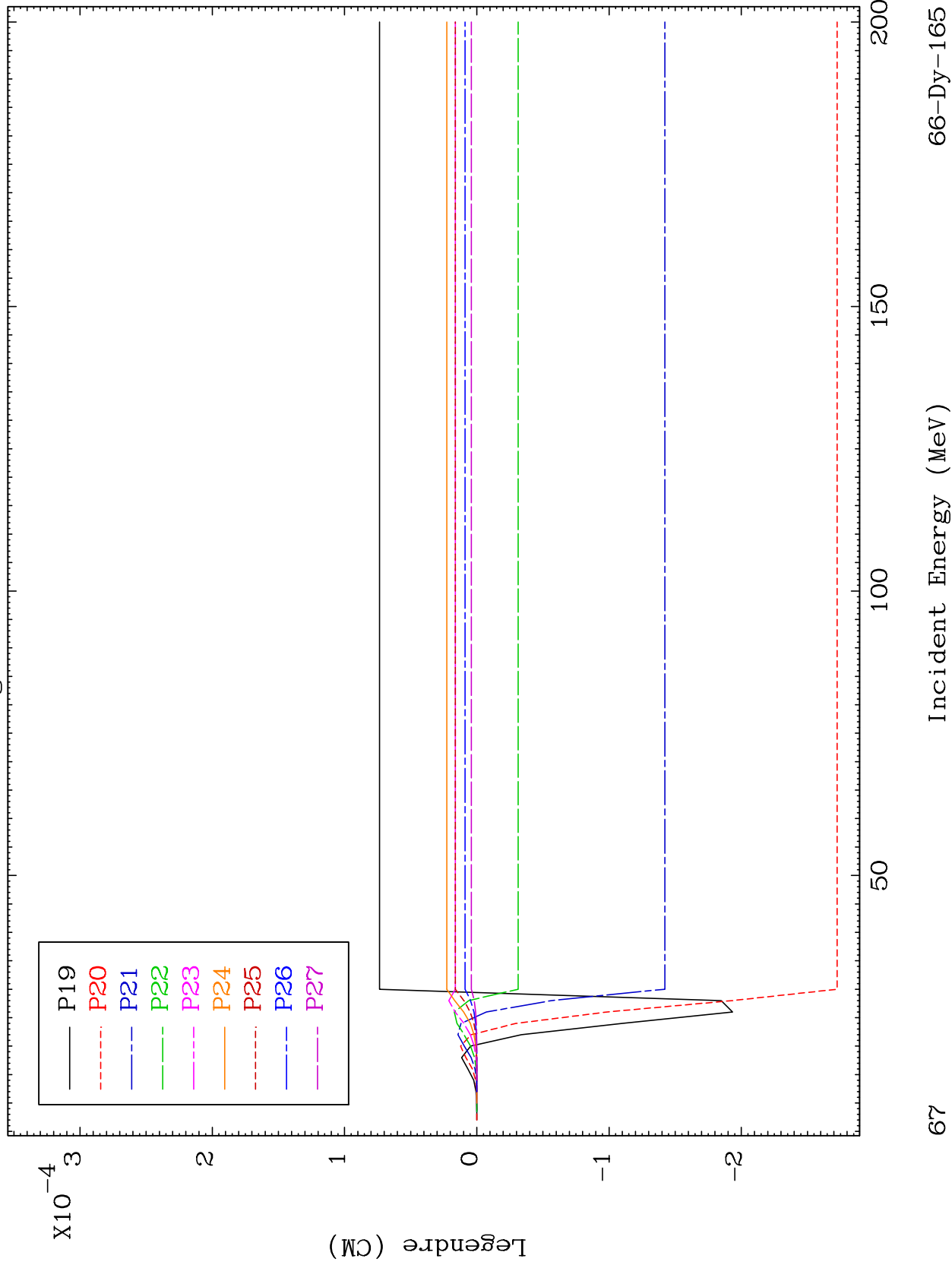
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

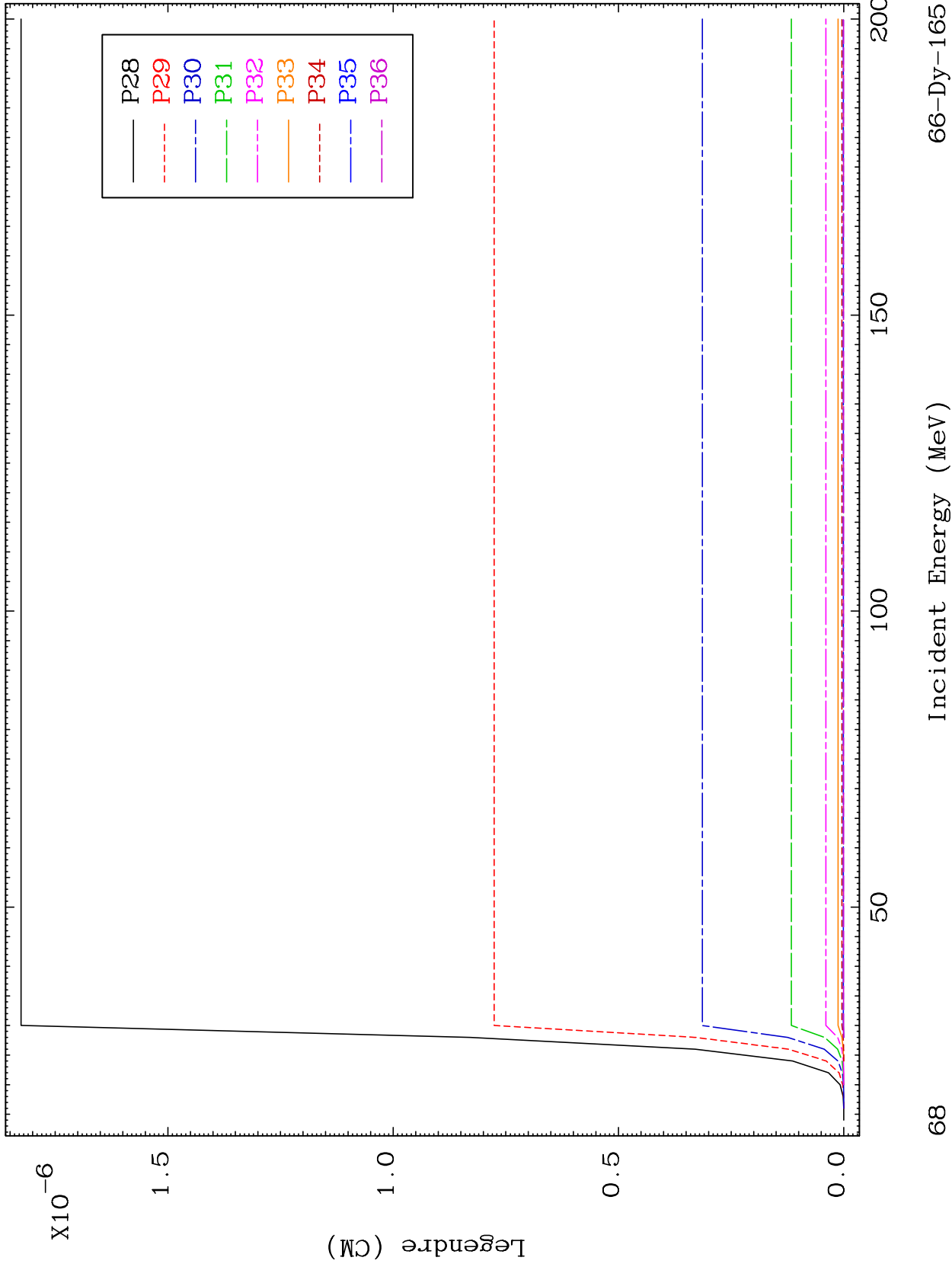
66-Dy-165



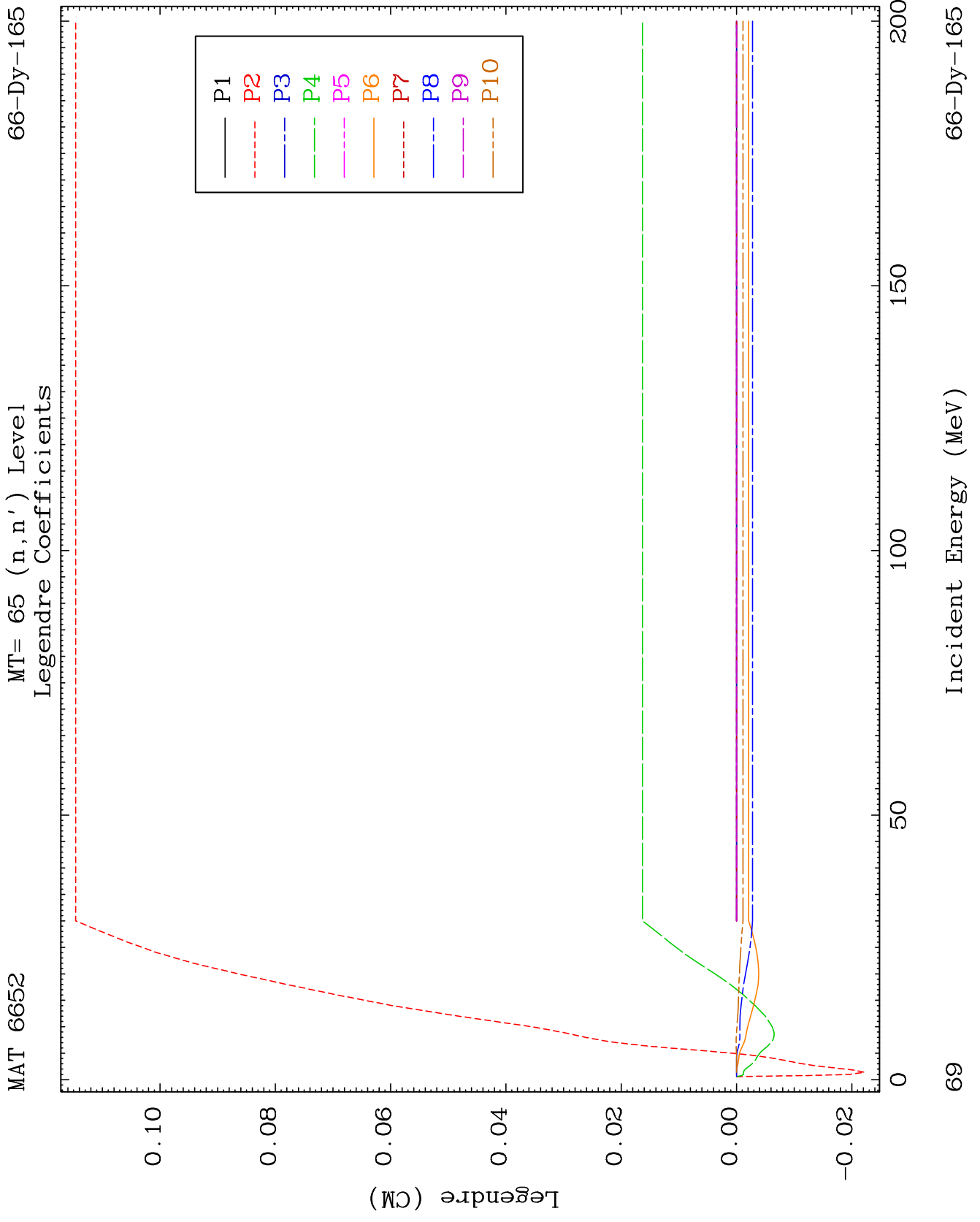
MAT 6652

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

66-Dy-165



68

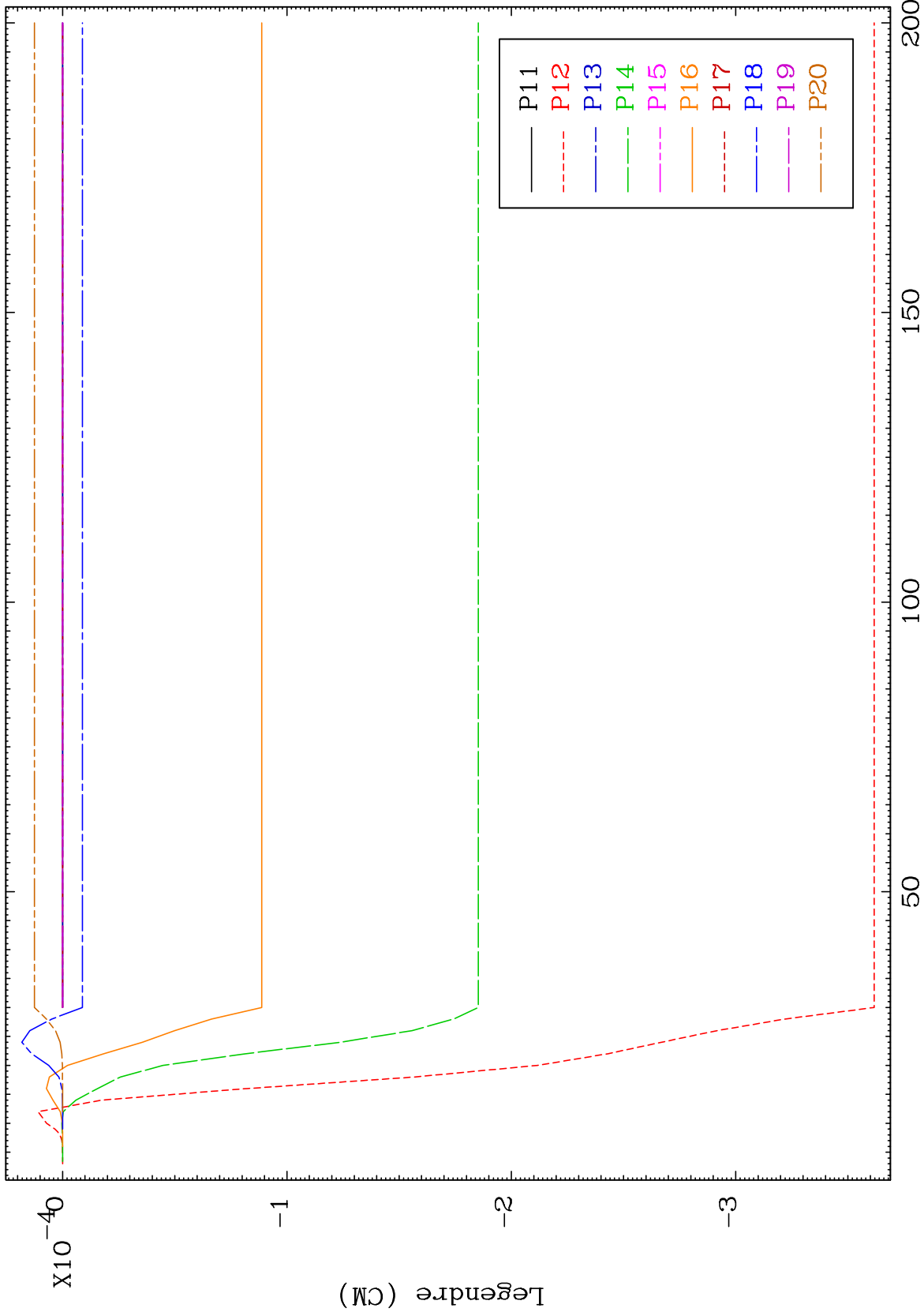


MAT 6652

MT= 65 (n,n') Level

66-Dy-165

Legendre Coefficients



70

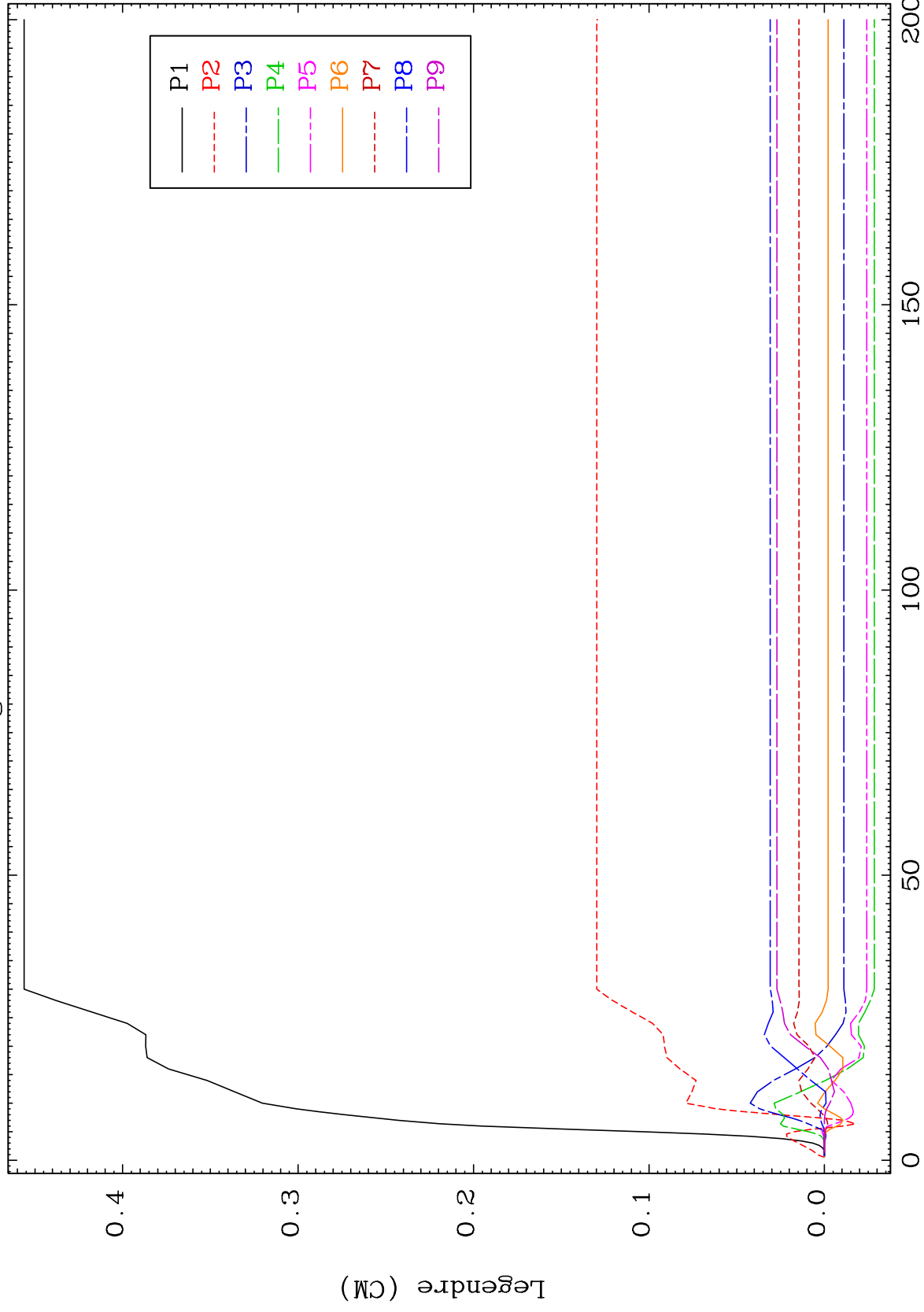
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



72

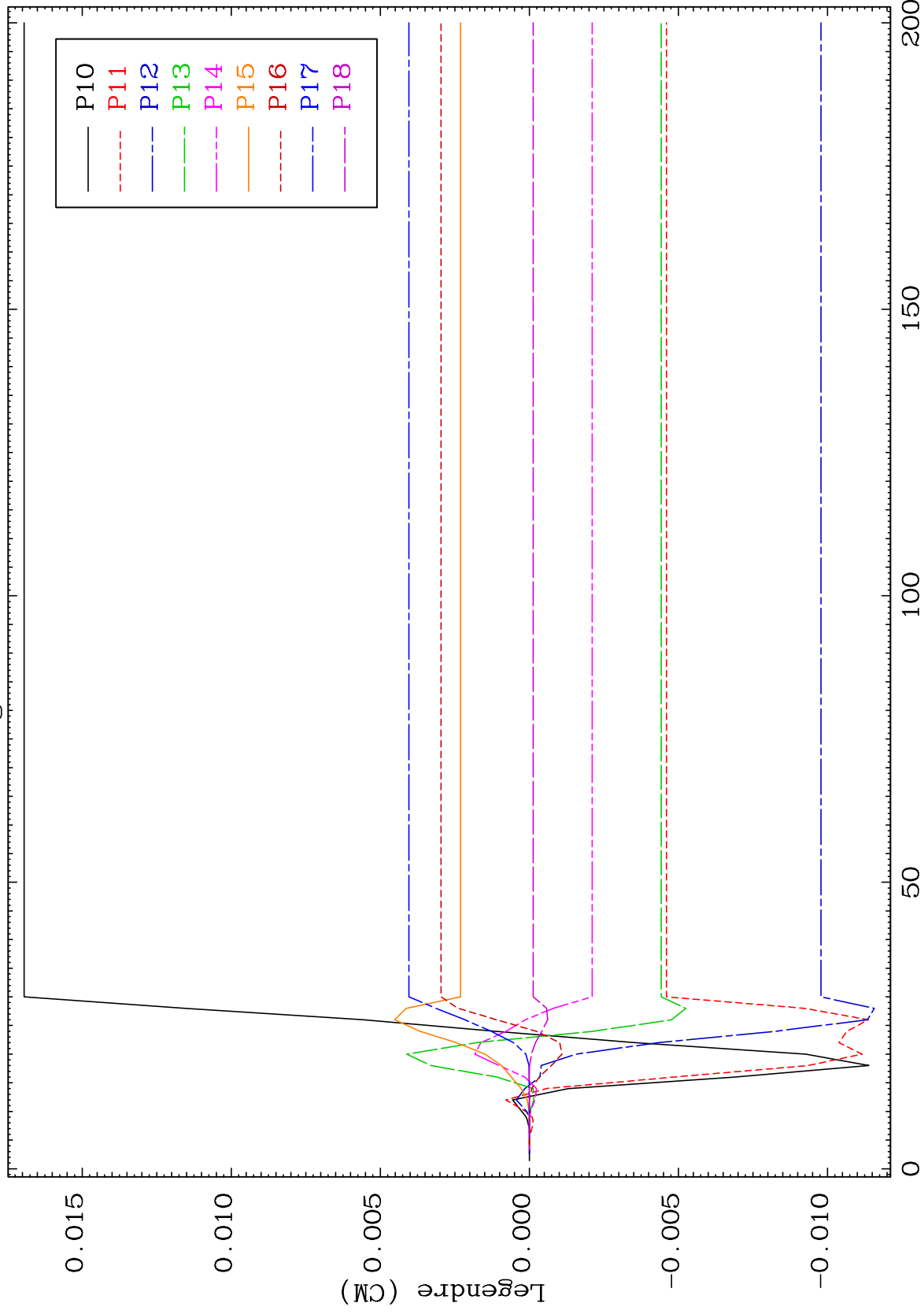
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



73

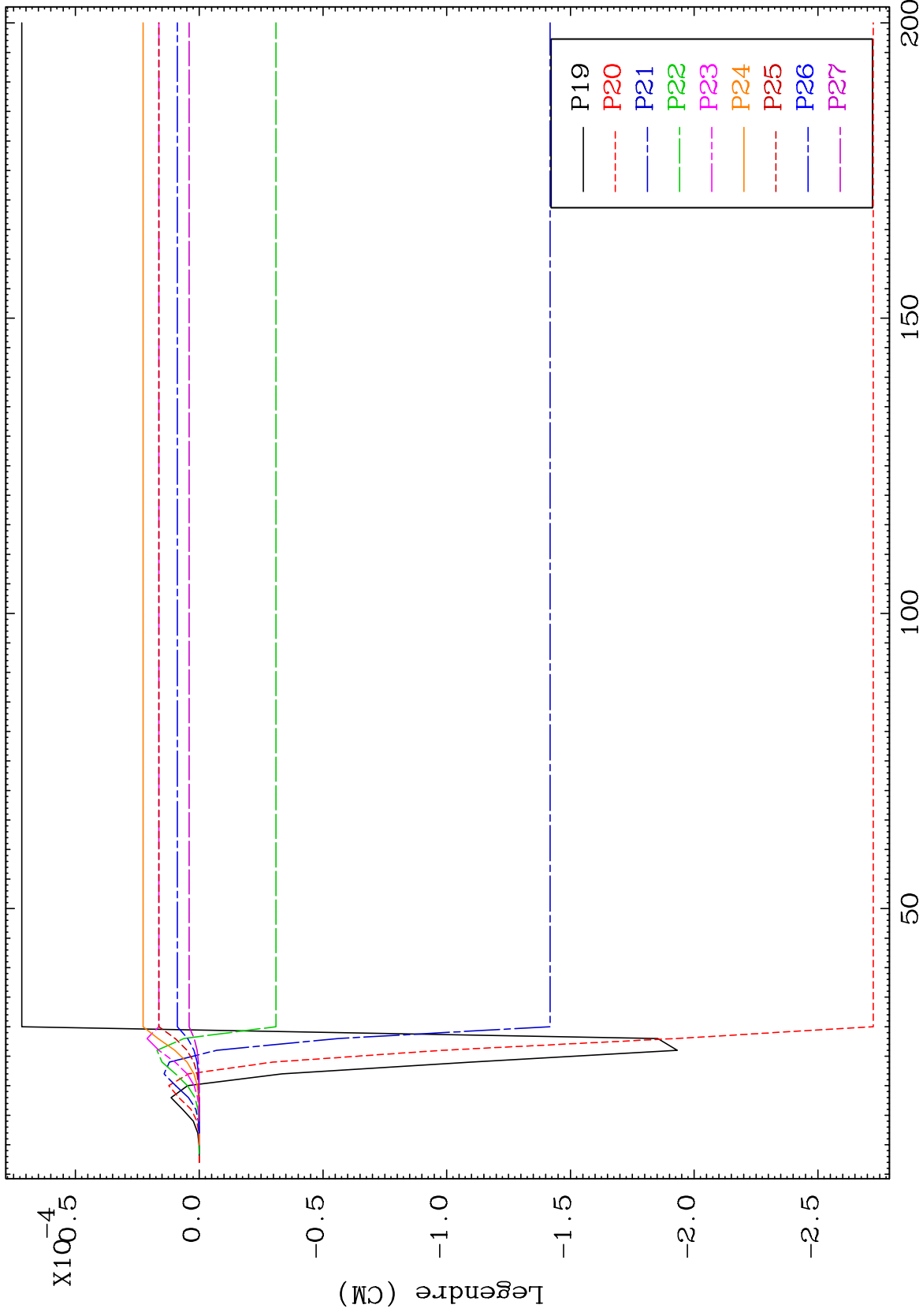
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165



74

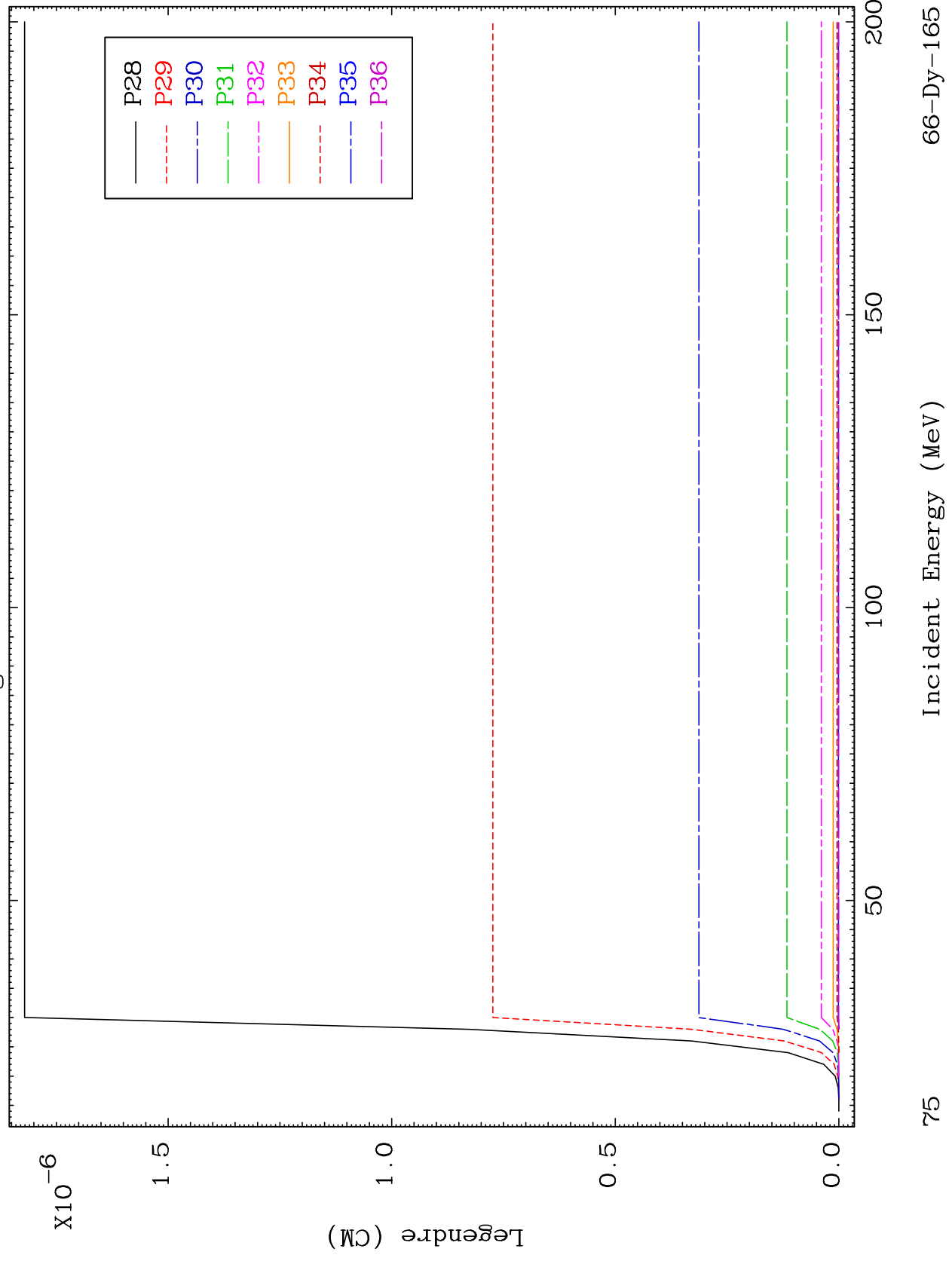
Incident Energy (MeV)

66-Dy-165

MAT 6652

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

66-Dy-165

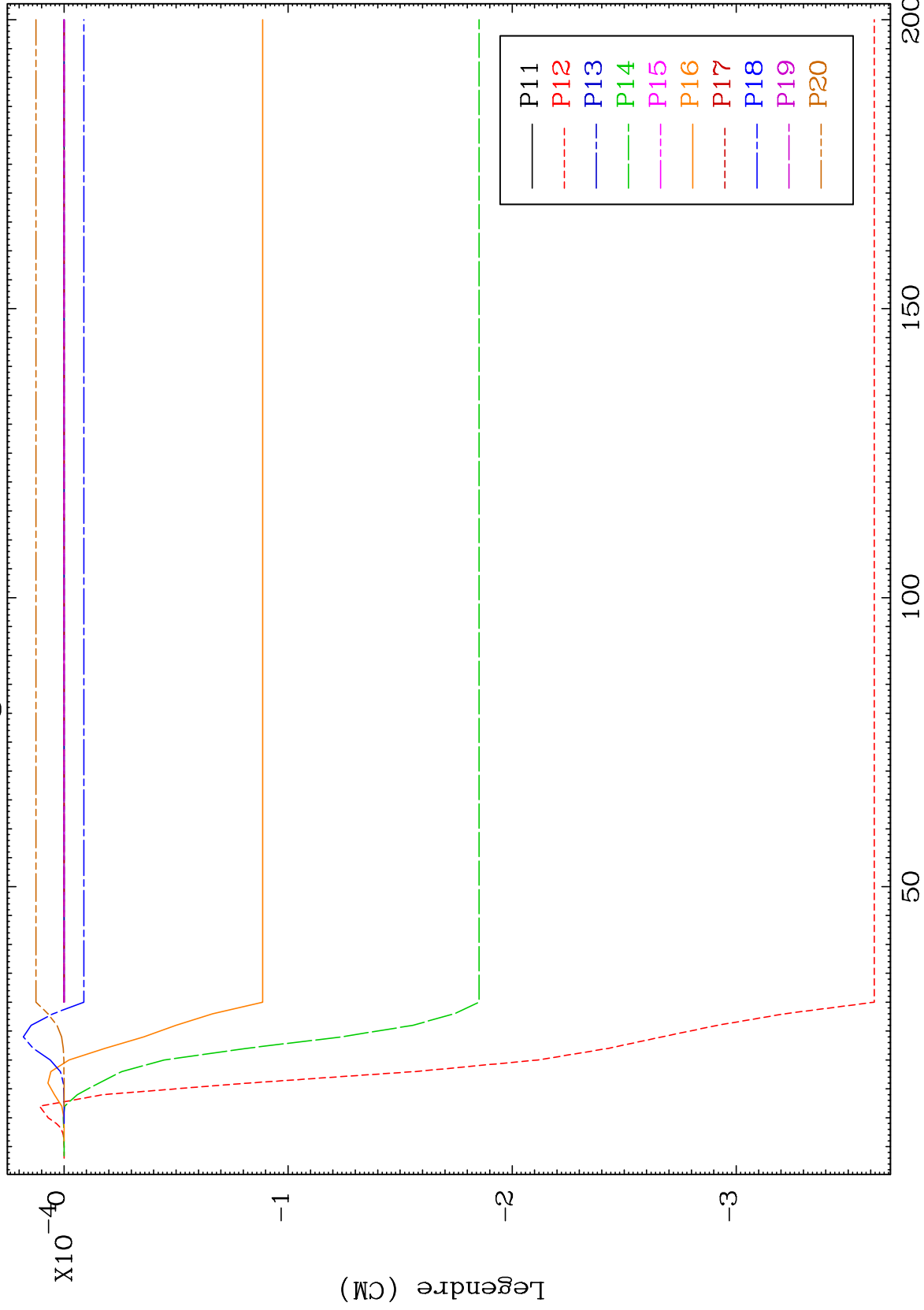


MAT 6652

MT= 67 (n,n') Level

66-Dy-165

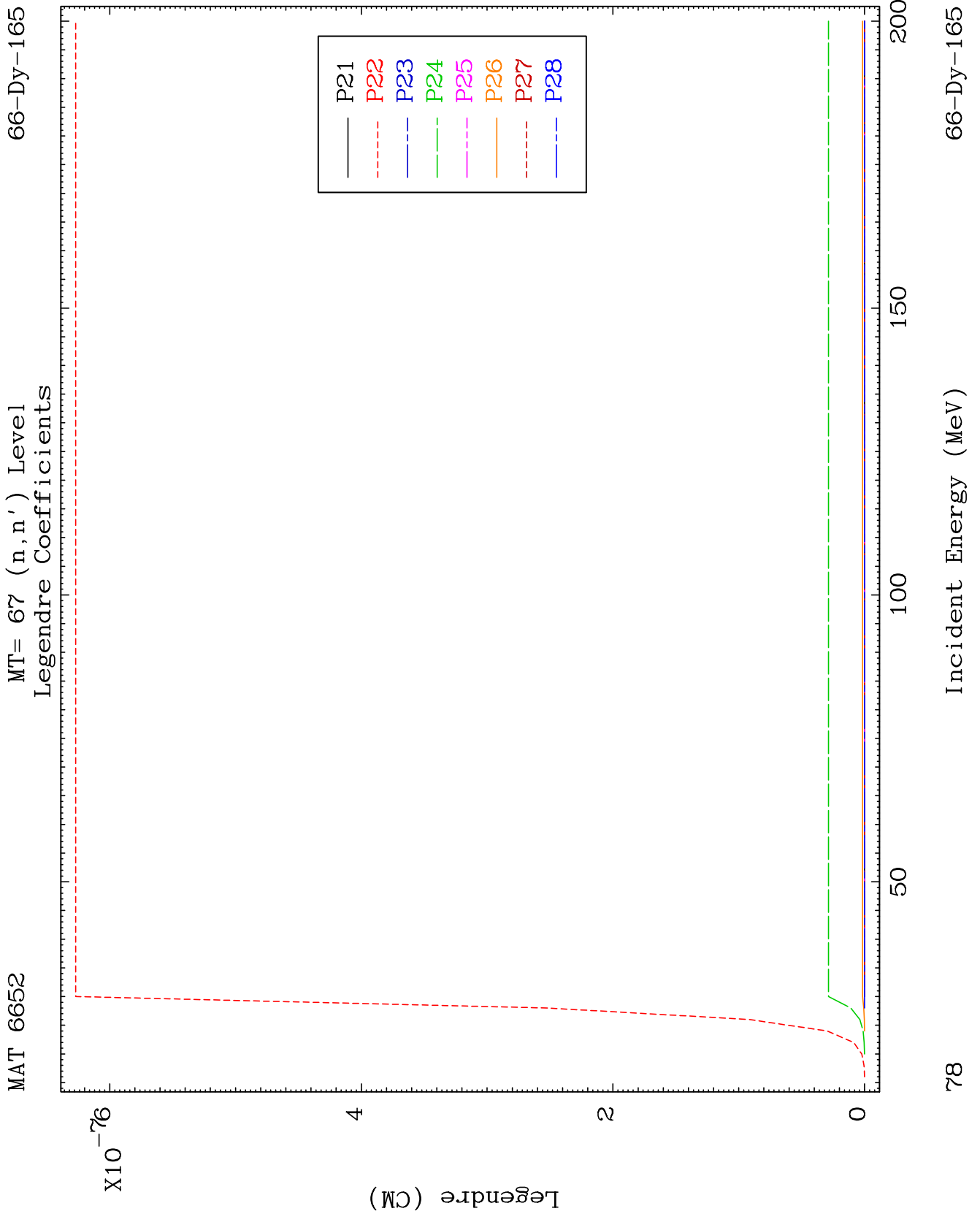
Legendre Coefficients



77

Incident Energy (MeV)

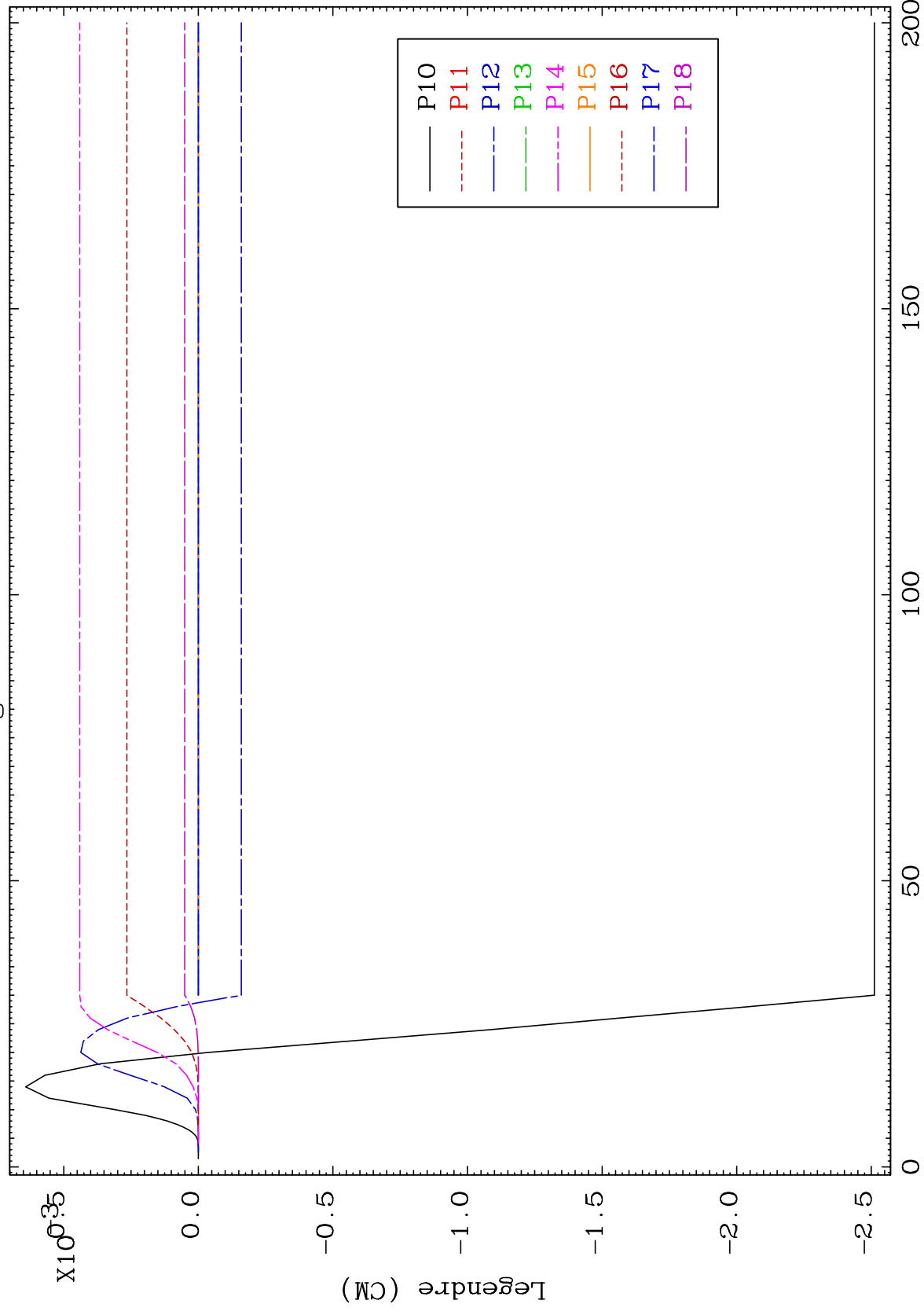
66-Dy-165



MAT 6652

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

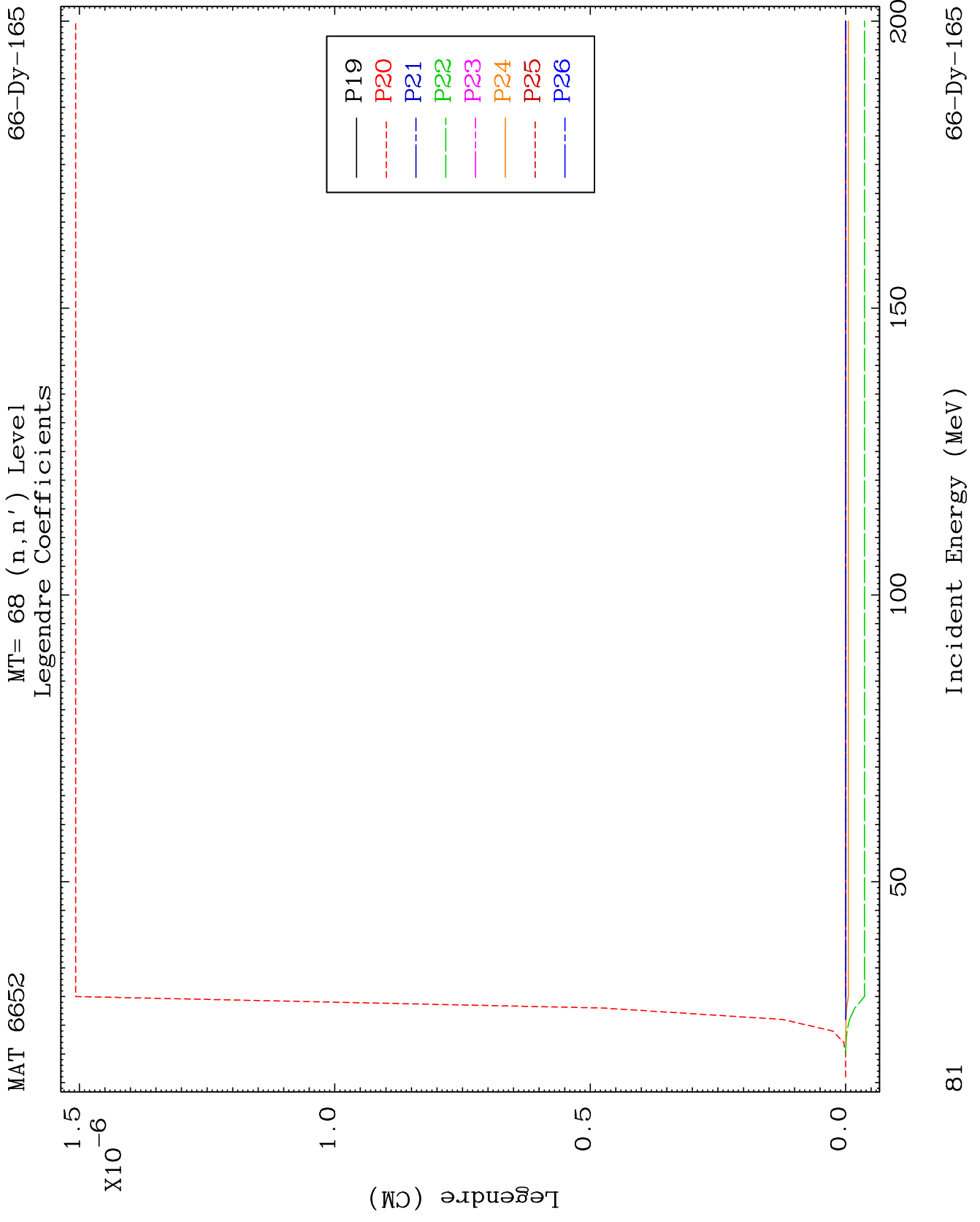
66-Dy-165



80

Incident Energy (MeV)

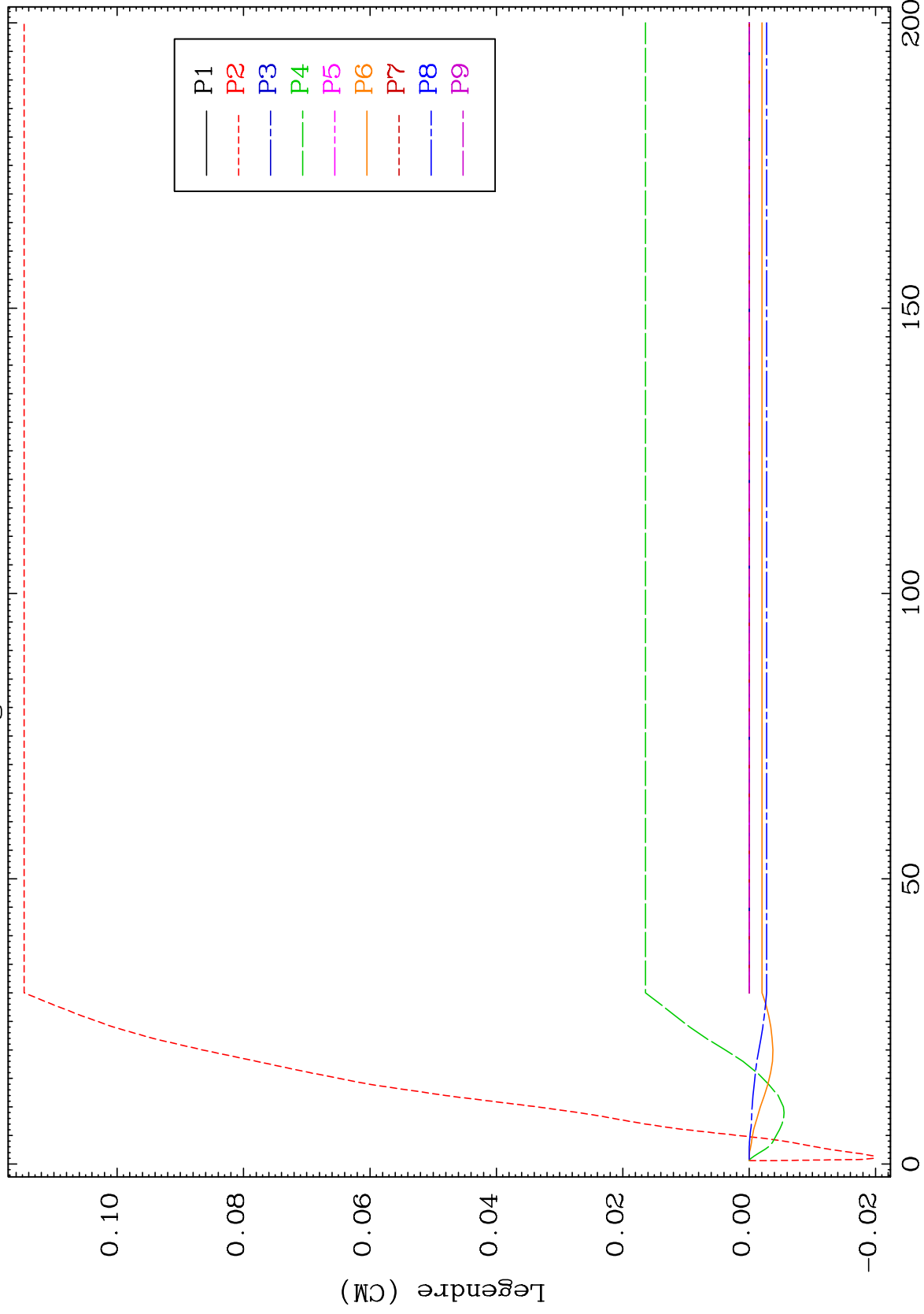
66-Dy-165



MAT 6652

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

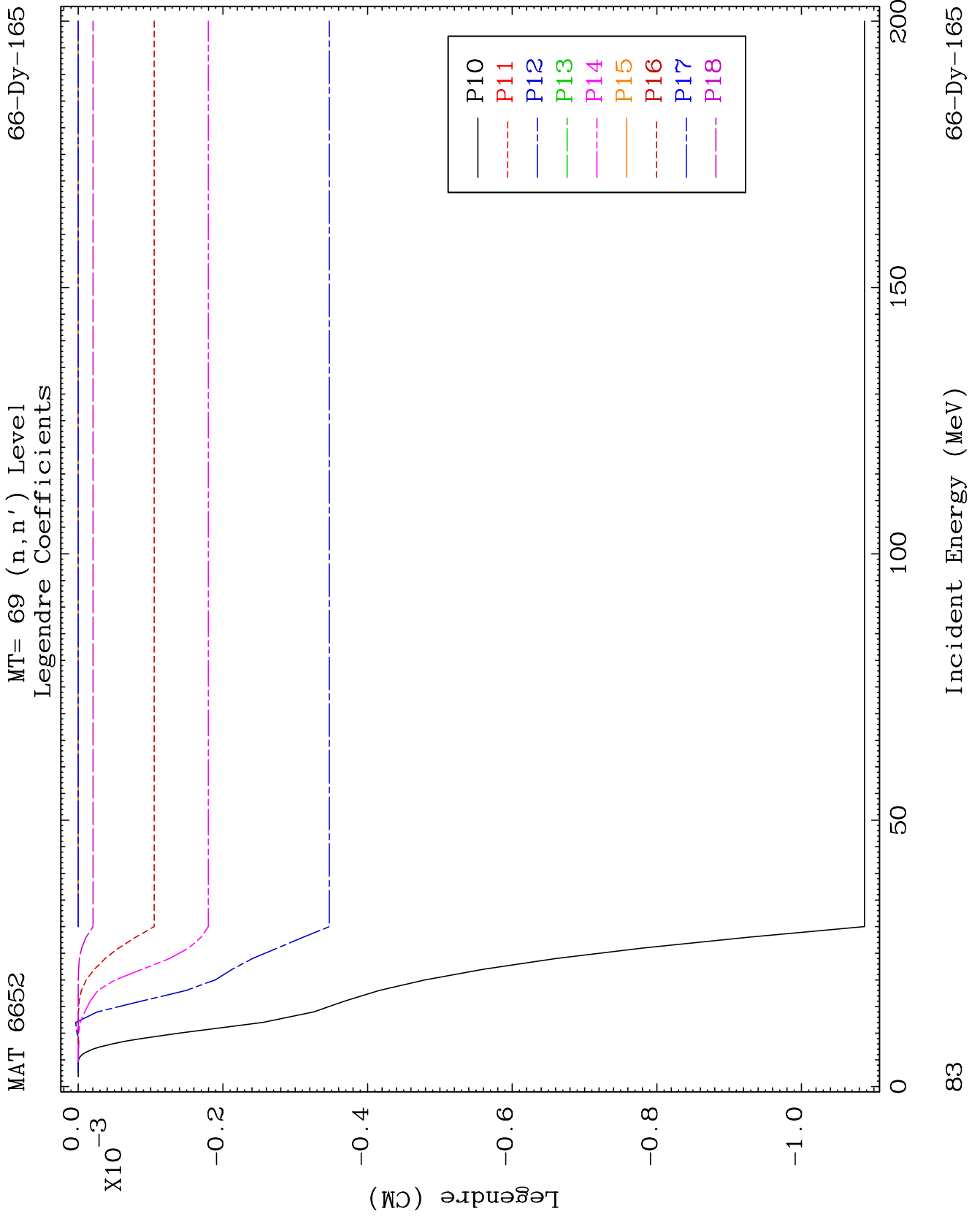
66-Dy-165



82

Incident Energy (MeV)

66-Dy-165



MAT 6652

Inelastic

66-Dy-165

Radionuclide Production Cross Section

