

Program EVALPLOT
(Version 2021-1)

by

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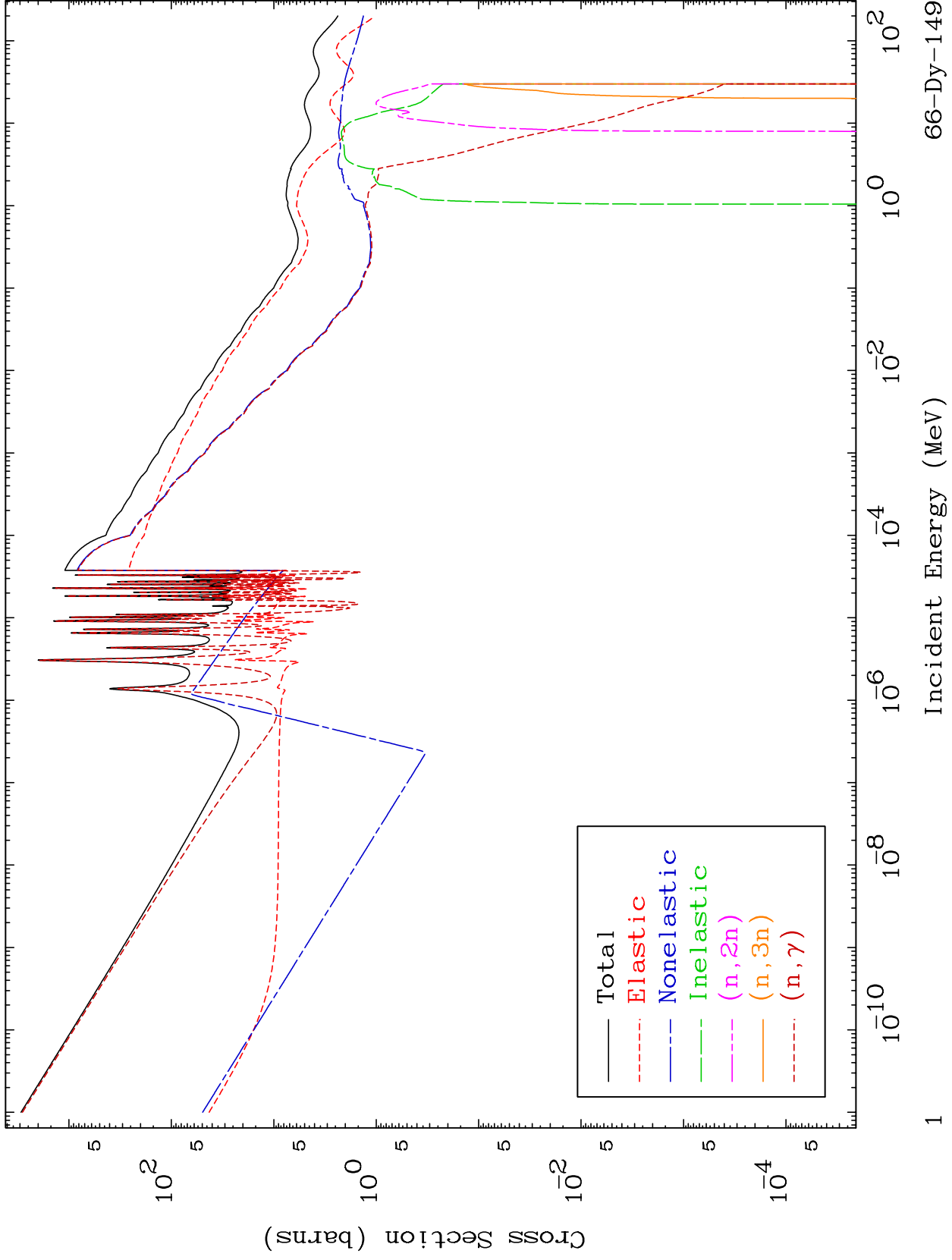
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6604

Neutron Major
293 Kelvin Cross Sections

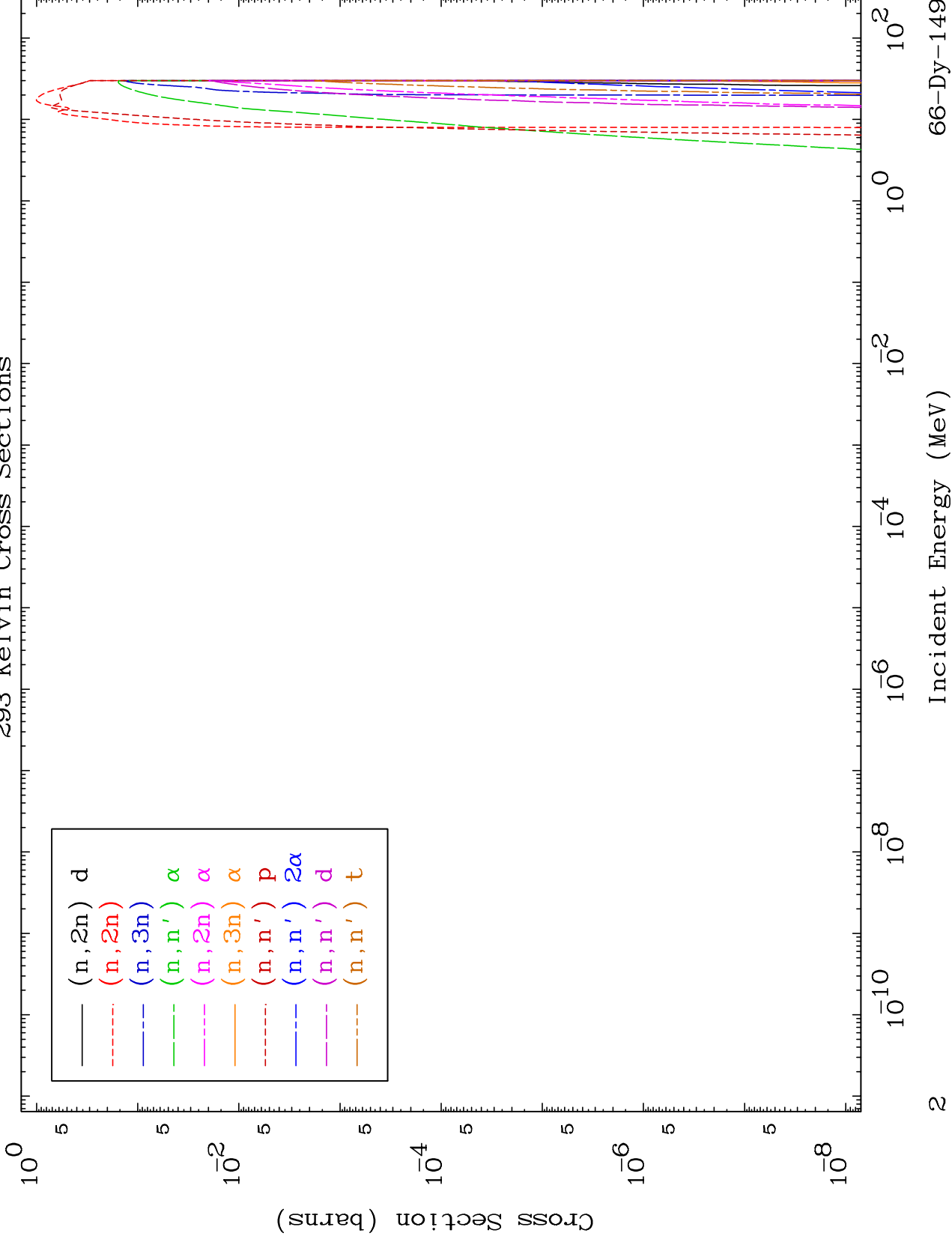
66-Dy-149



MAT 6604

Neutron Absorption
293 Kelvin Cross Sections

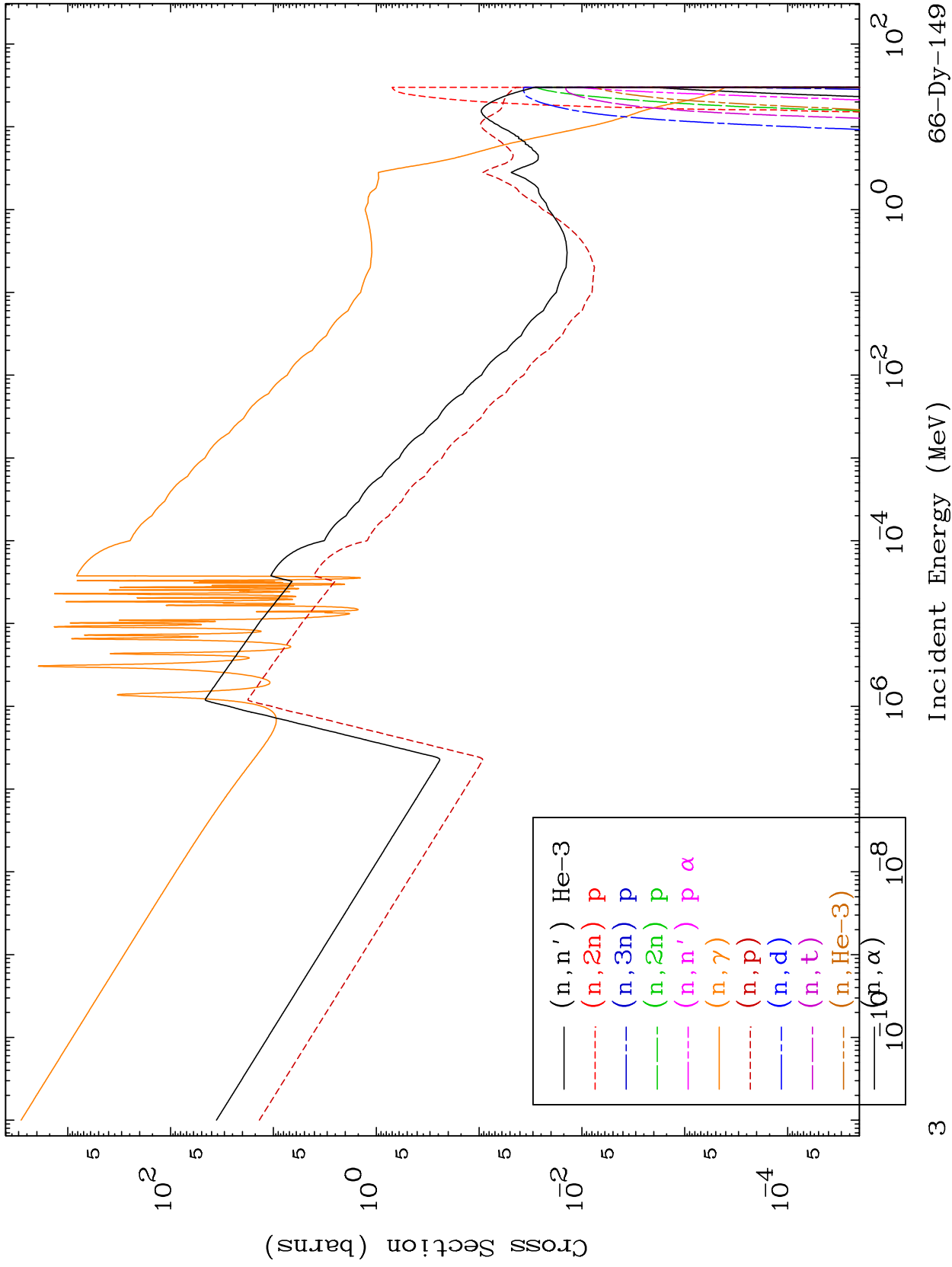
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MAT 6604

Neutron Absorption
293 Kelvin Cross Sections

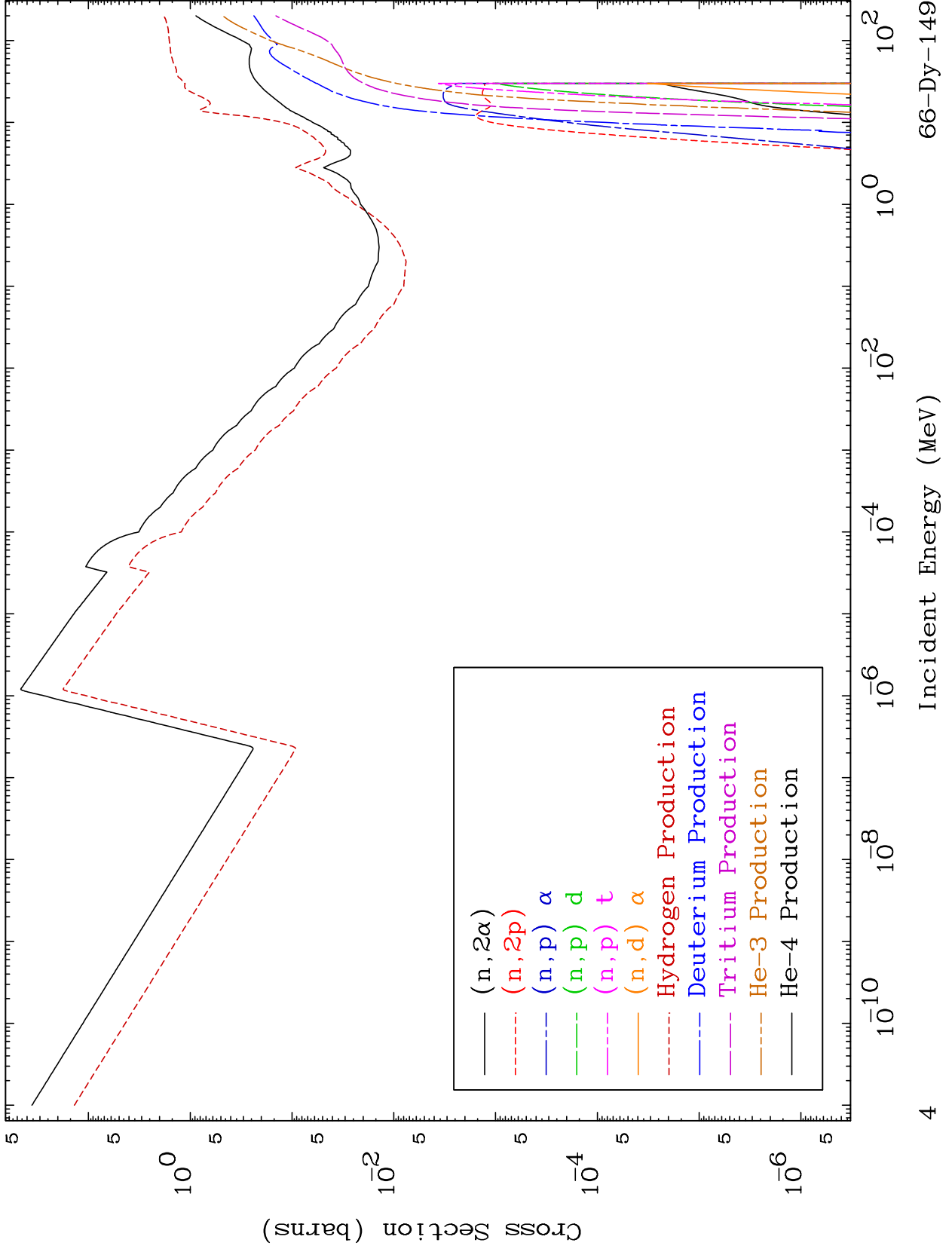
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MAT 6604

Neutron Absorption
293 Kelvin Cross Sections

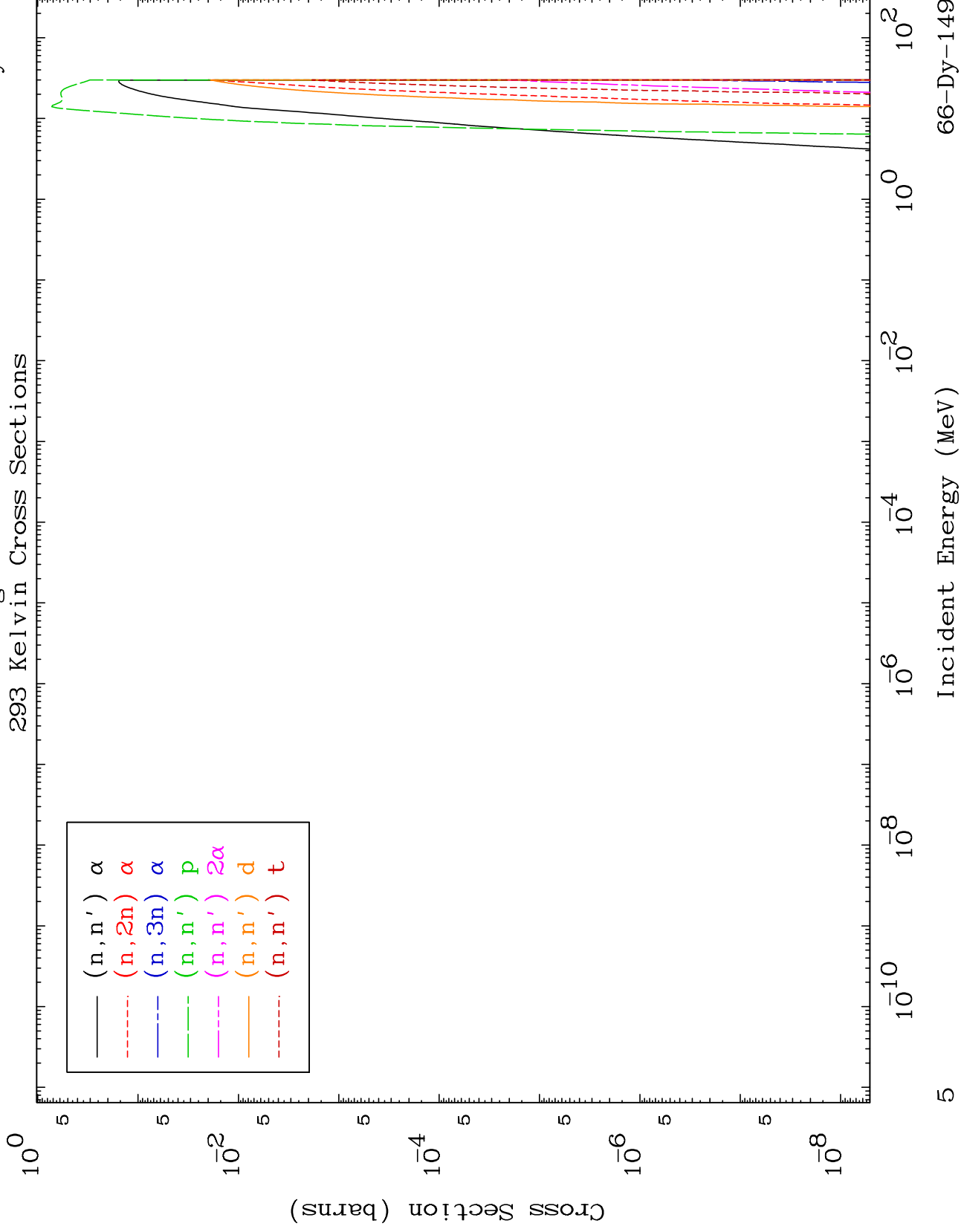
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MAT 6604

Charged Particle
293 Kelvin Cross Sections

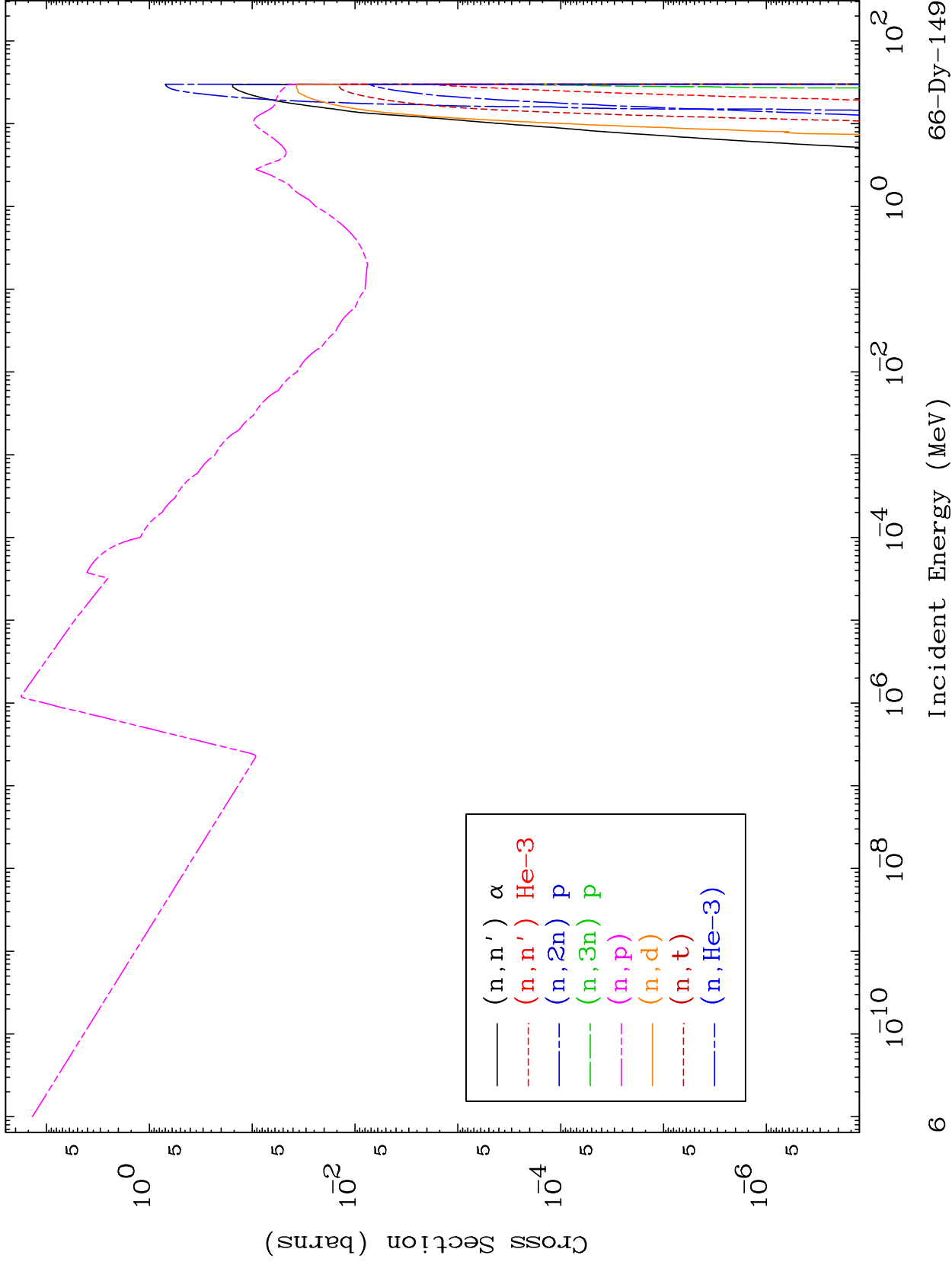
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MAT 6604

Charged Particle
293 Kelvin Cross Sections

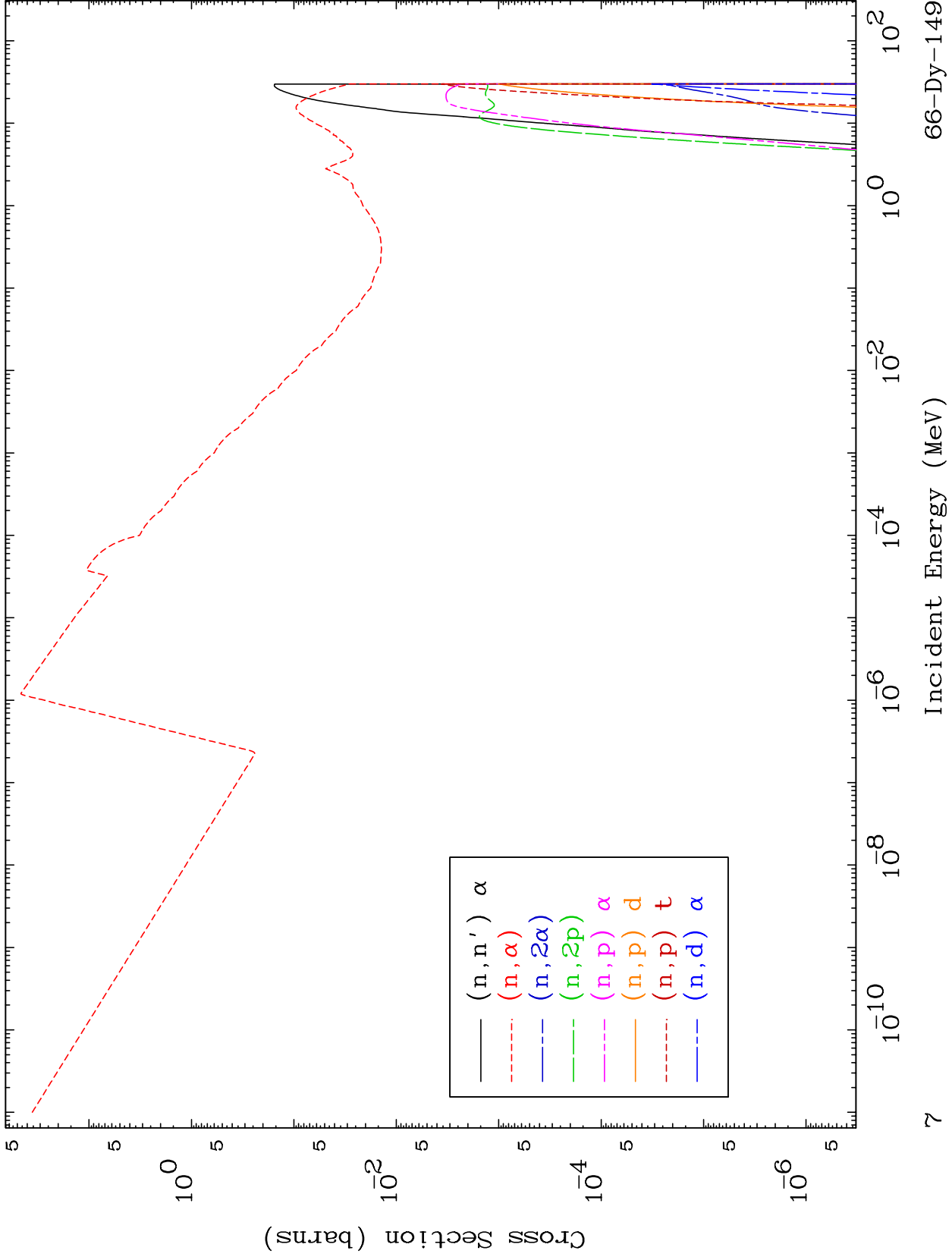
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MAT 6604

Charged Particle
293 Kelvin Cross Sections

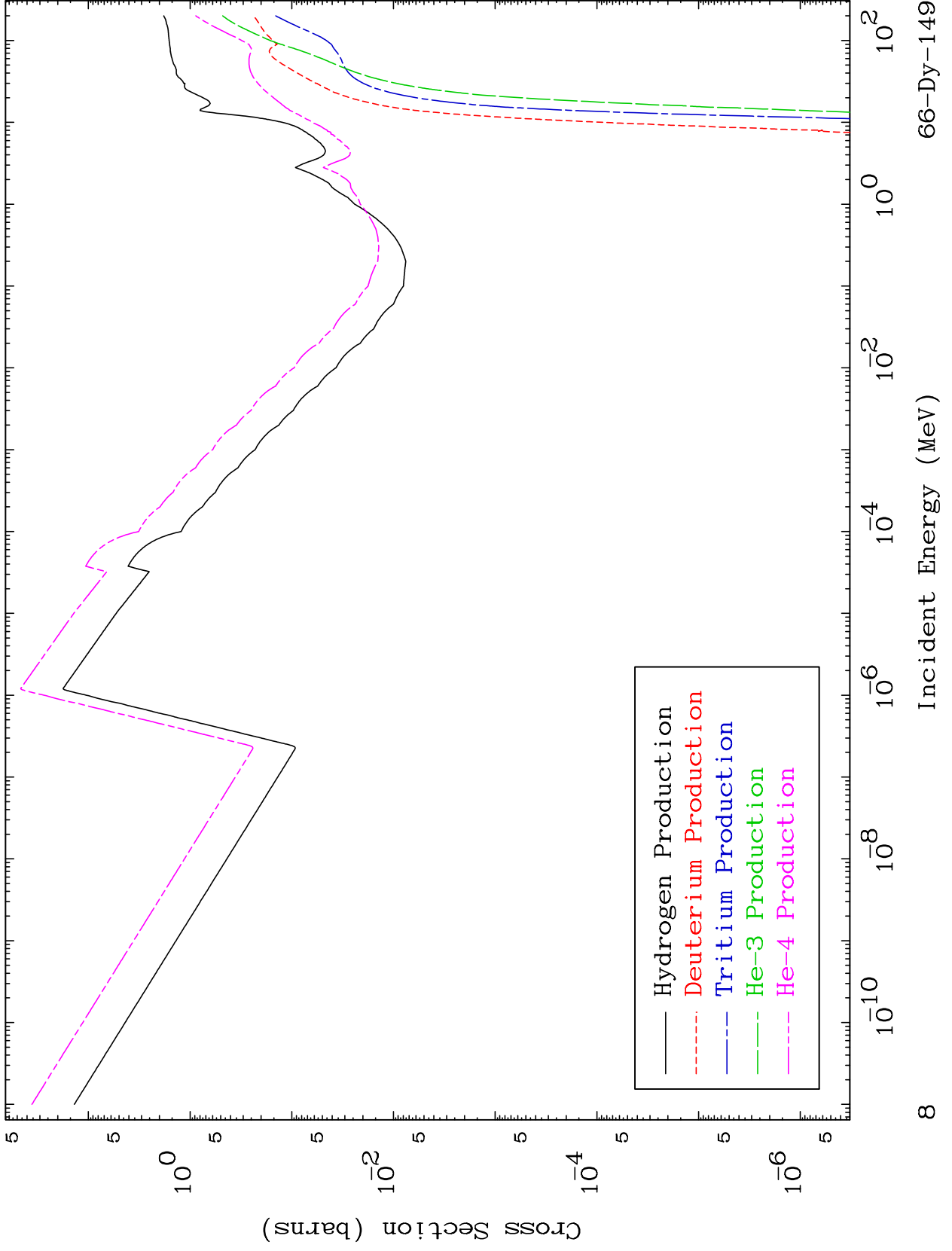
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MAT 6604

Particle Production
293 Kelvin Cross Sections

66-Dy-149

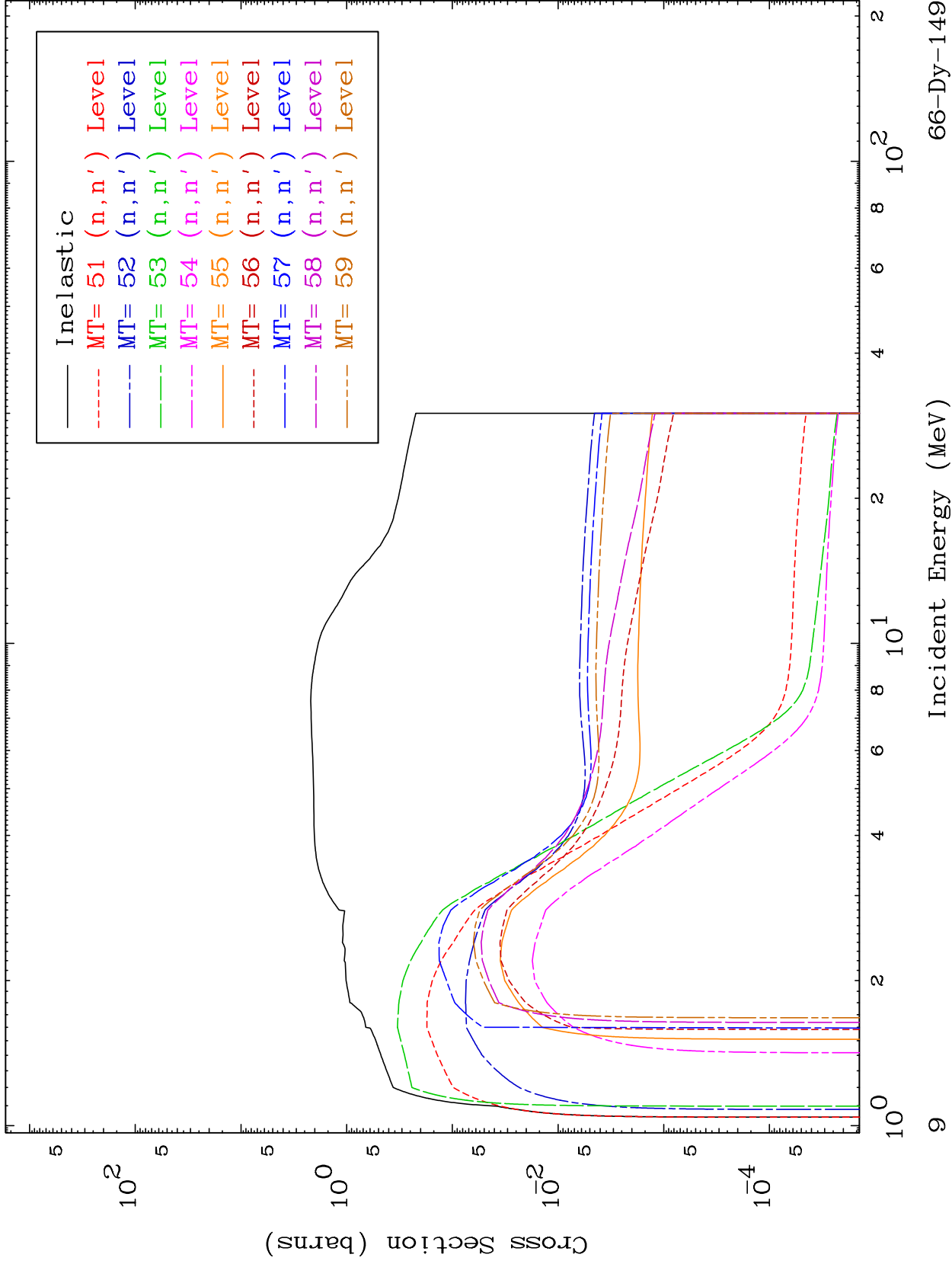


MAT 6604

(n,n') Levels

66-Dy-149

293 Kelvin Cross Sections



Incident Energy (MeV)

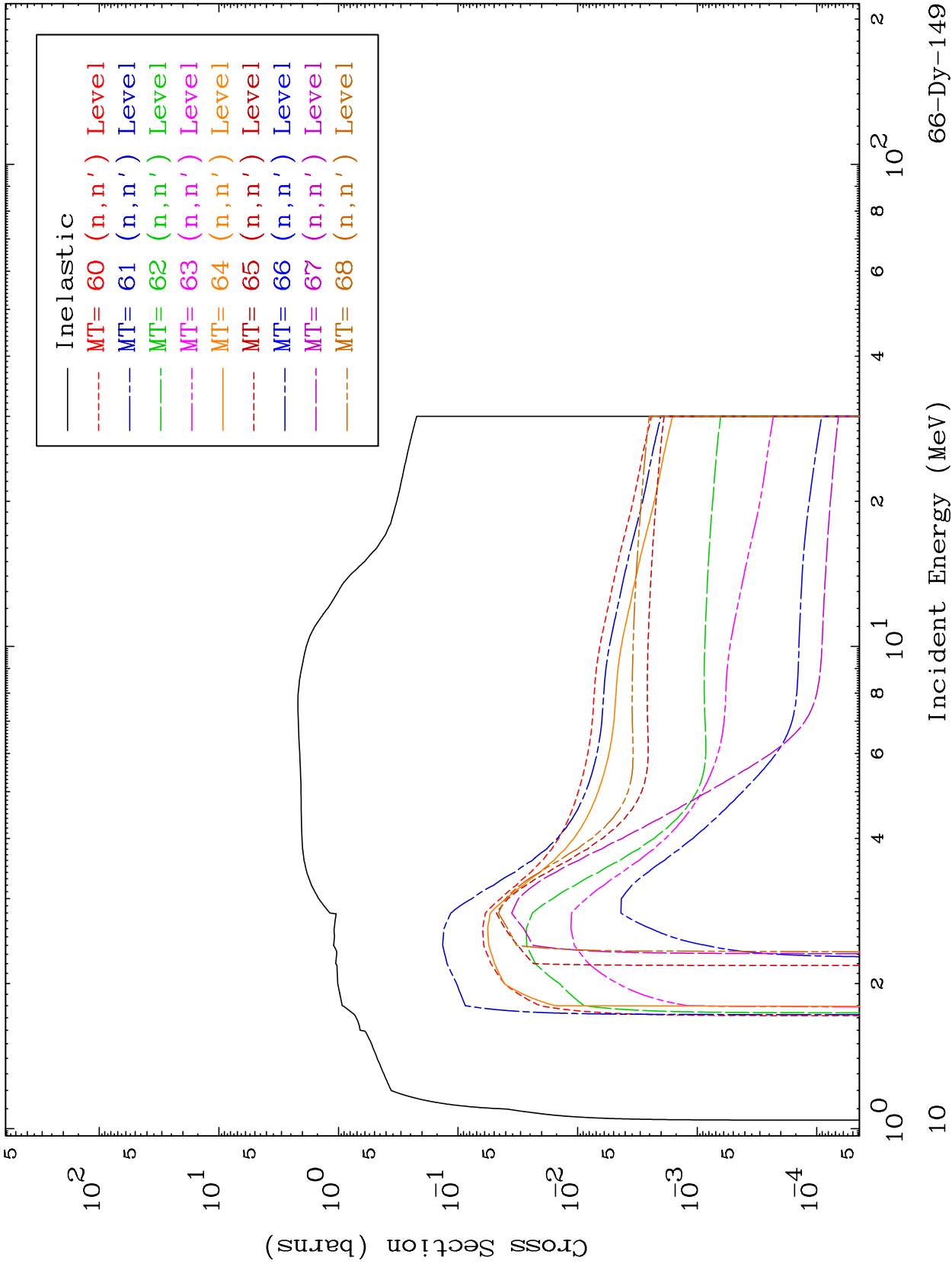
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MAT 6604

(n,n') Levels

66-Dy-149

293 Kelvin Cross Sections



Incident Energy (MeV)

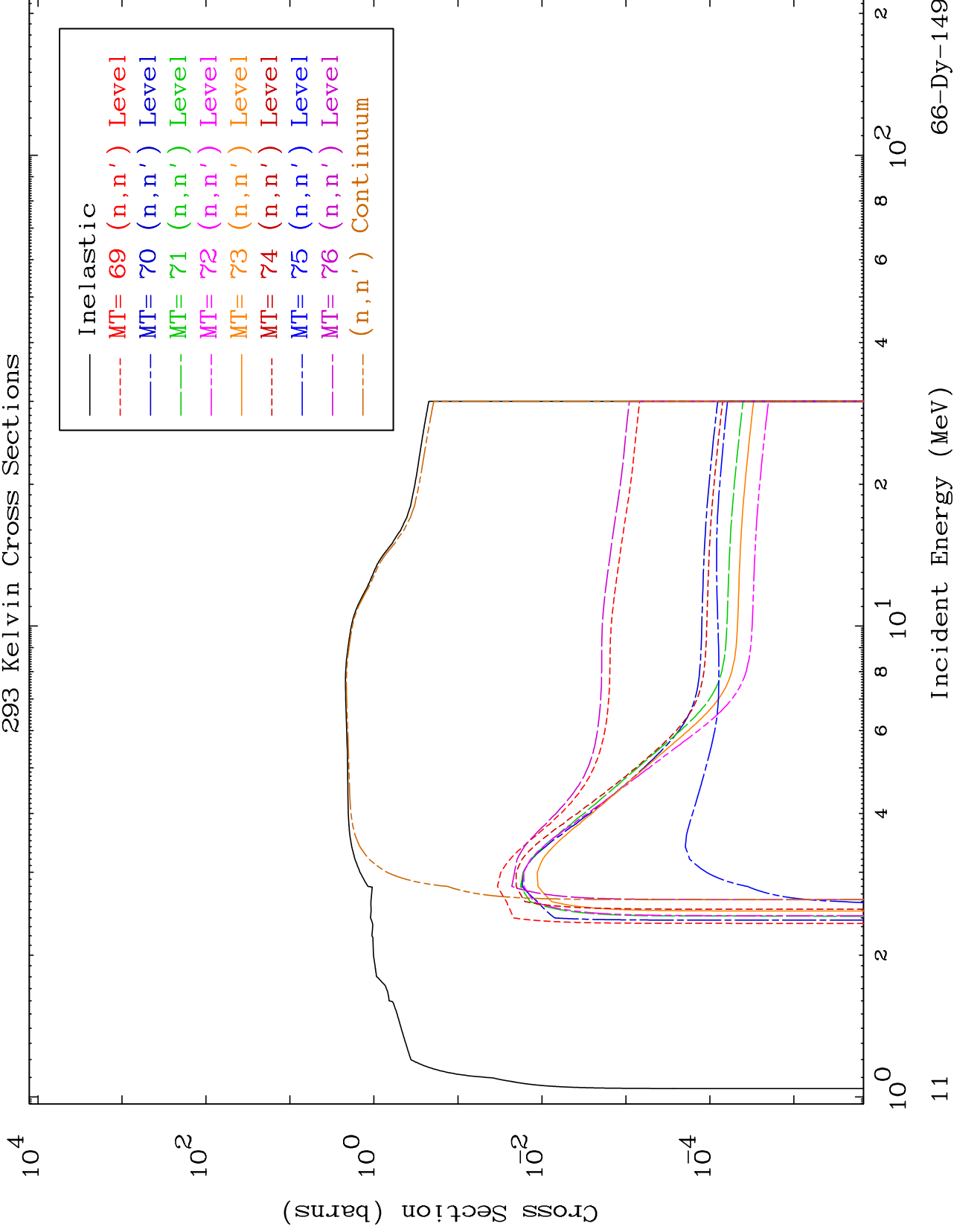
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MAT 6604

(n,n') Levels

66-Dy-149

293 Kelvin Cross Sections



Incident Energy (MeV)

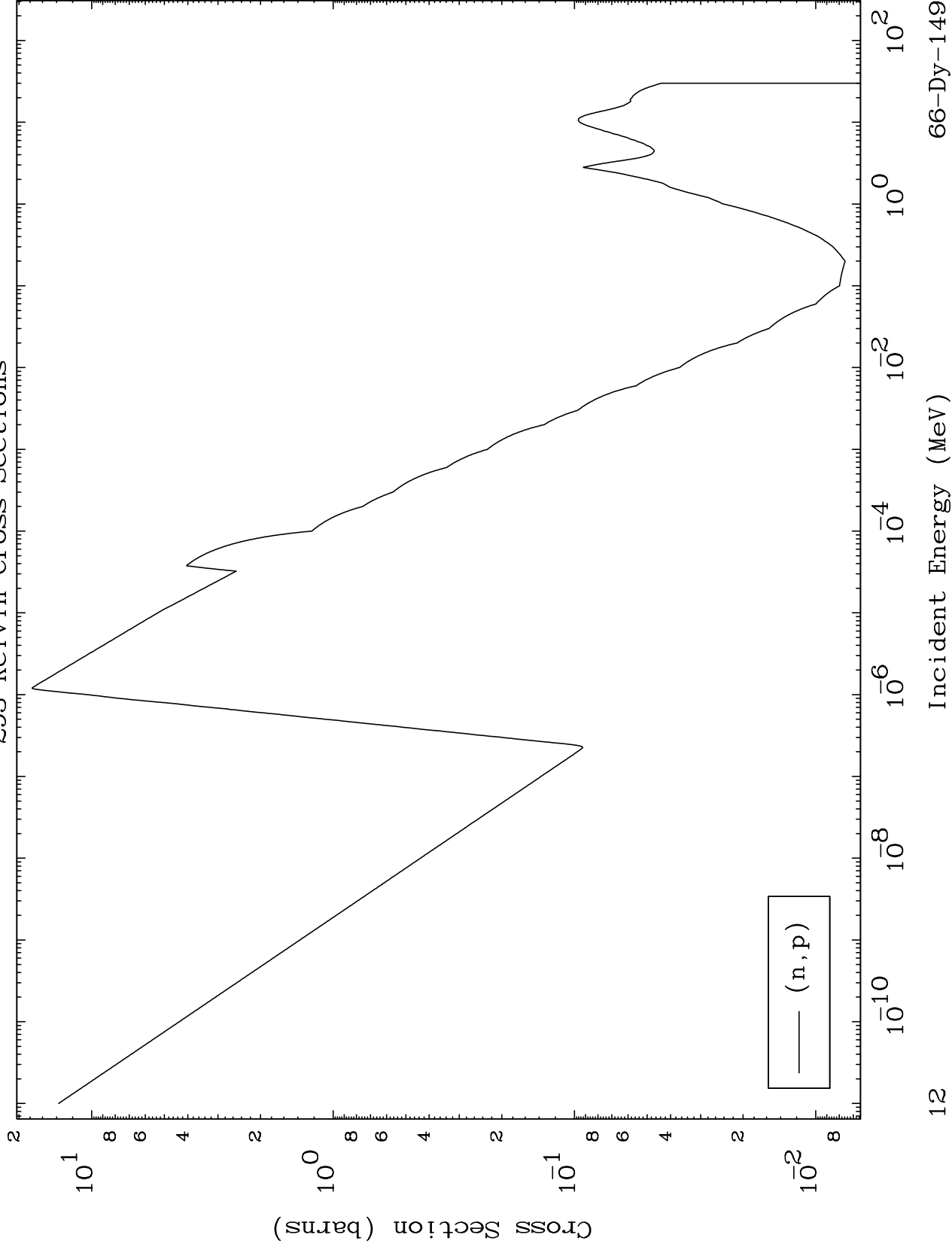
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MAT 6604

(n,p) Levels
293 Kelvin Cross Sections

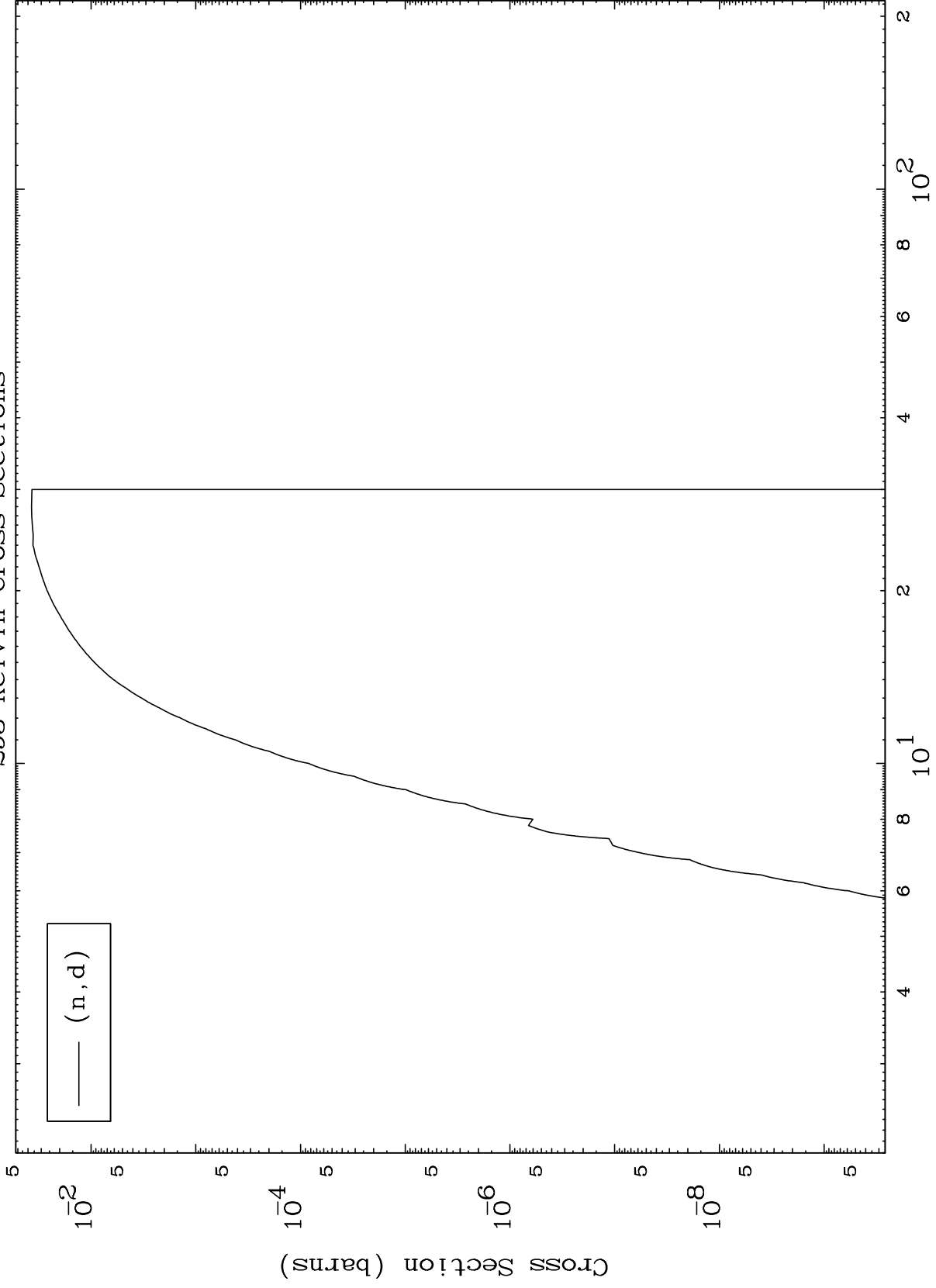
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MAT 6604

(n,d) Levels
293 Kelvin Cross Sections

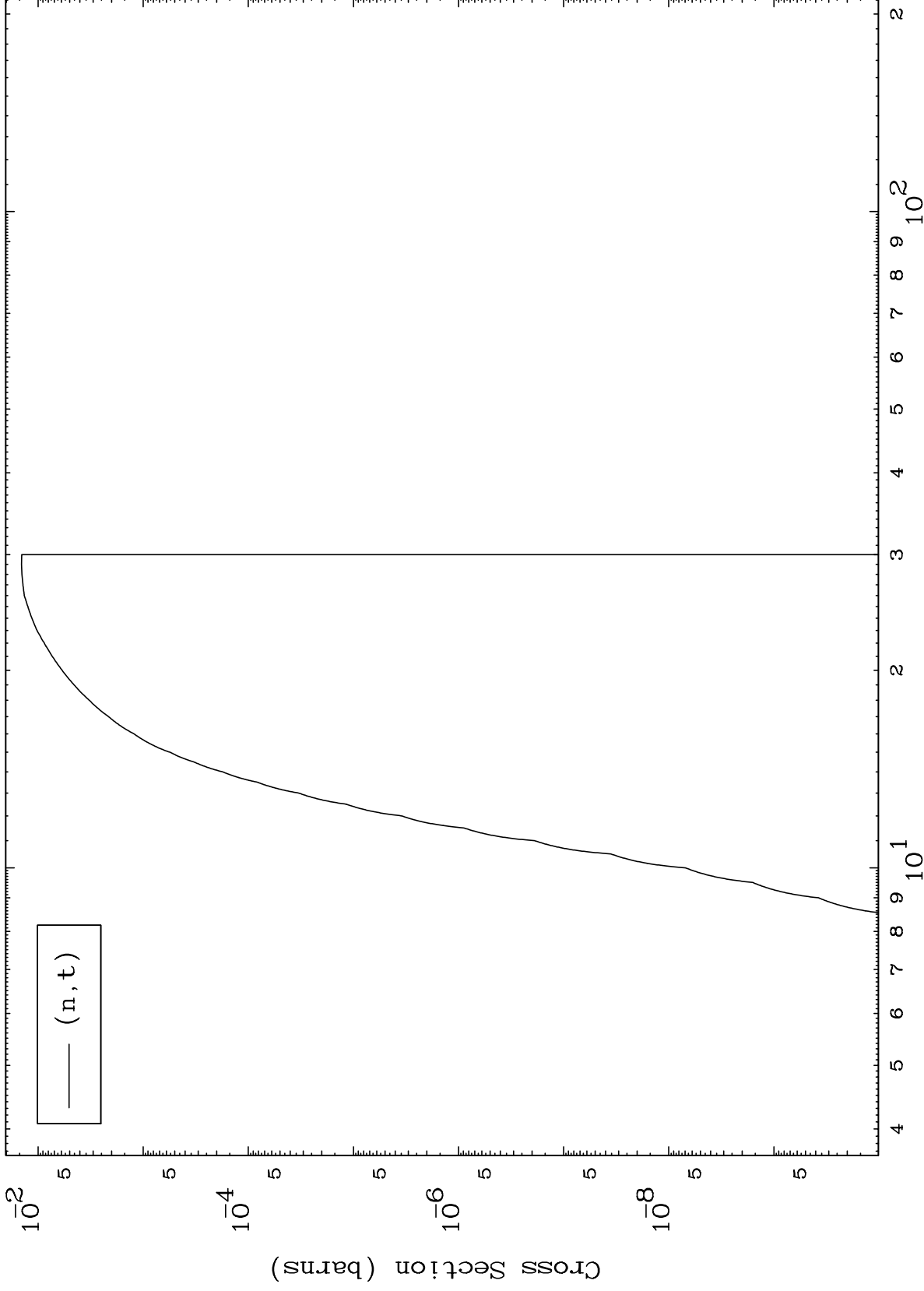
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MAT 6604

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-149



14

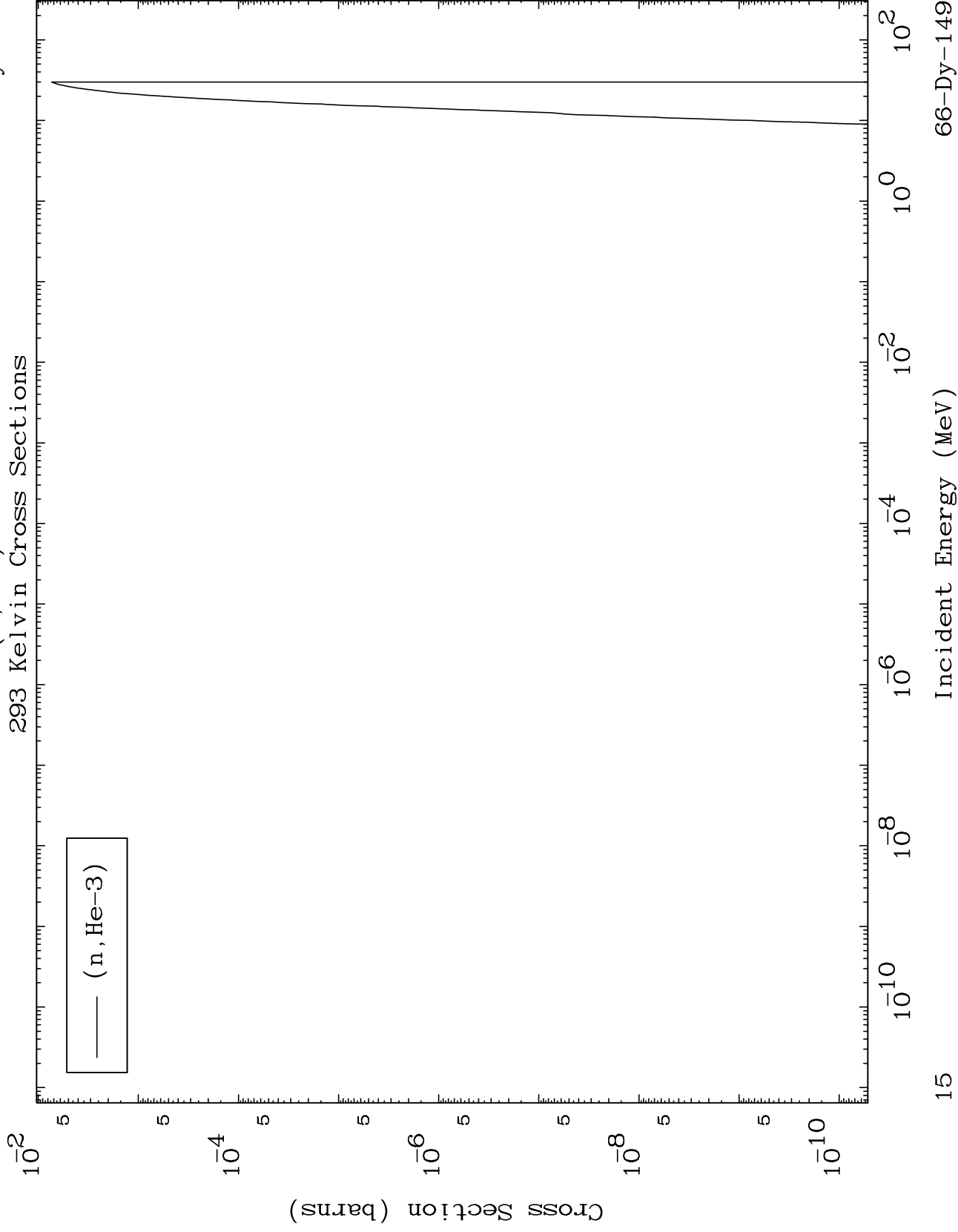
Incident Energy (MeV)

66-Dy-149

MAT 6604

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-149

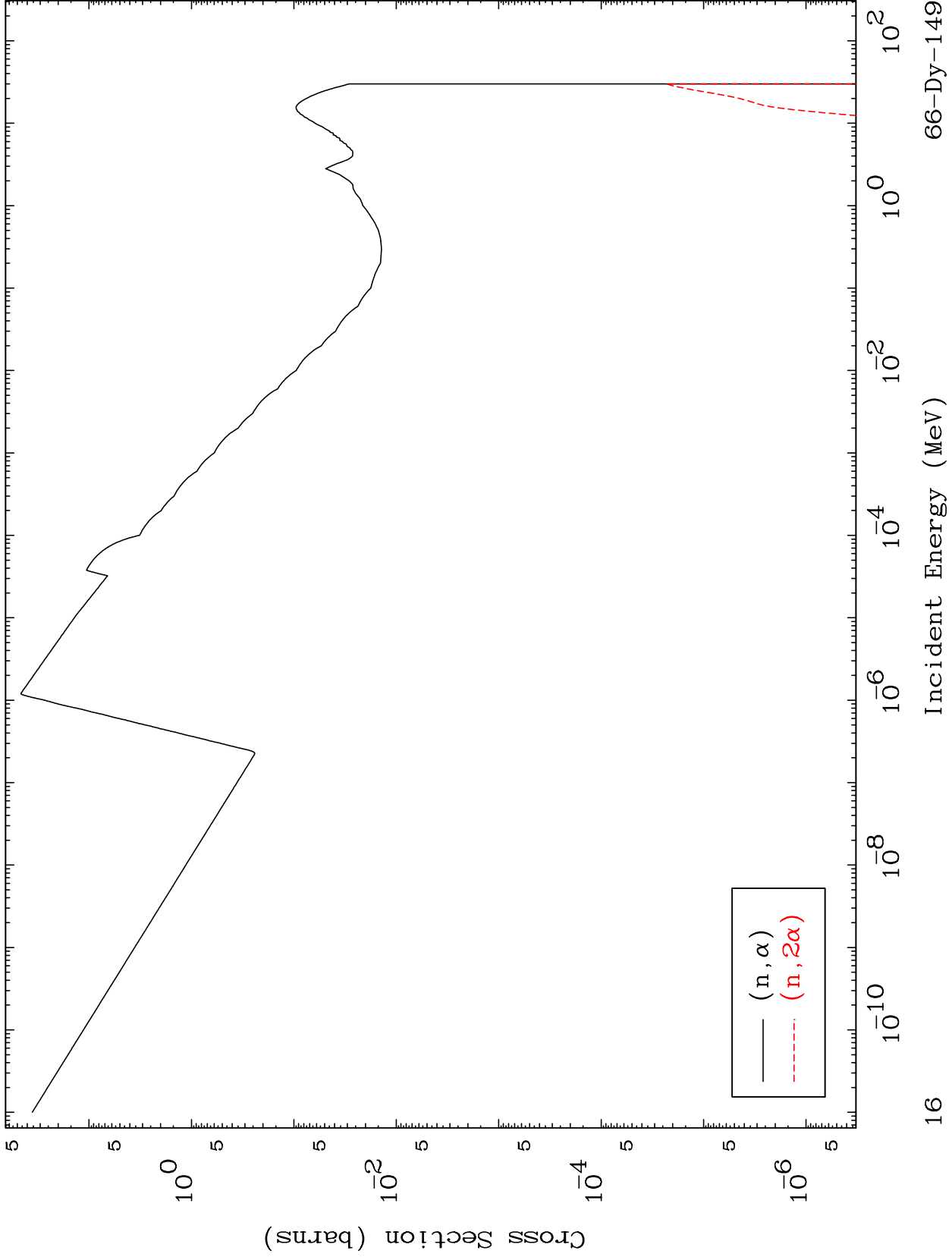


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MAT 6604

(n,α) Levels
293 Kelvin Cross Sections

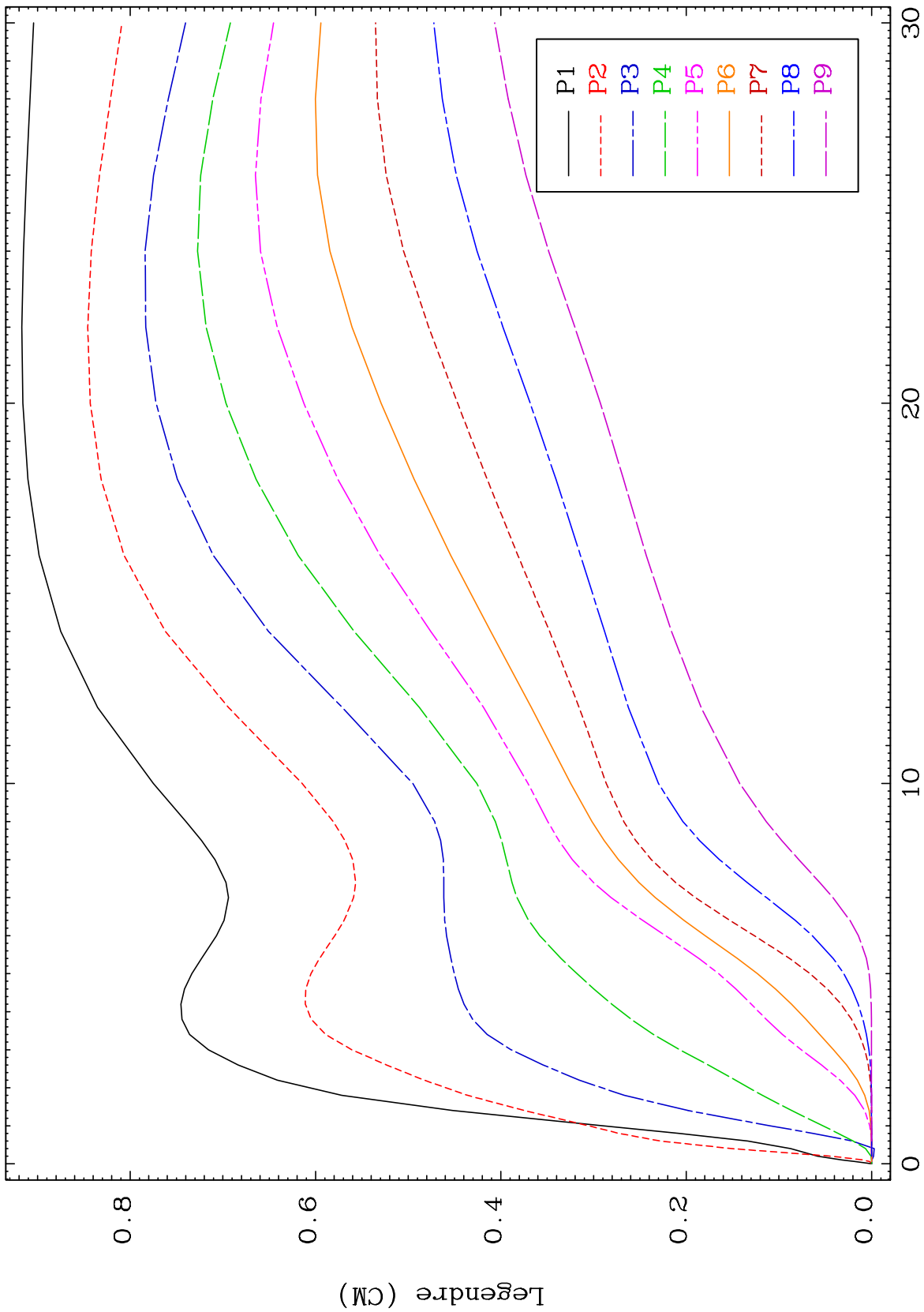
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MAT 6604

Elastic Legendre Coefficients

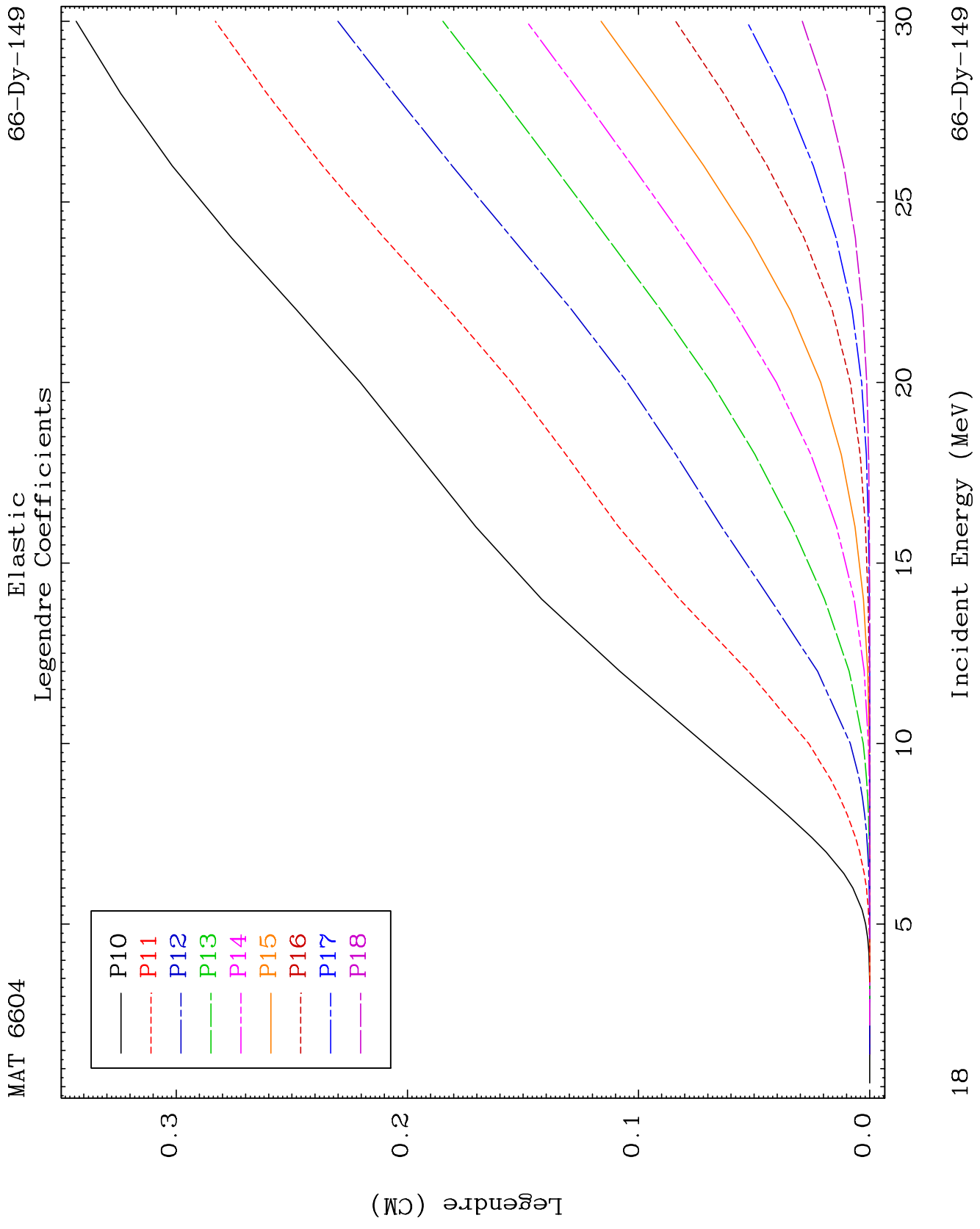
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17

Incident Energy (MeV)

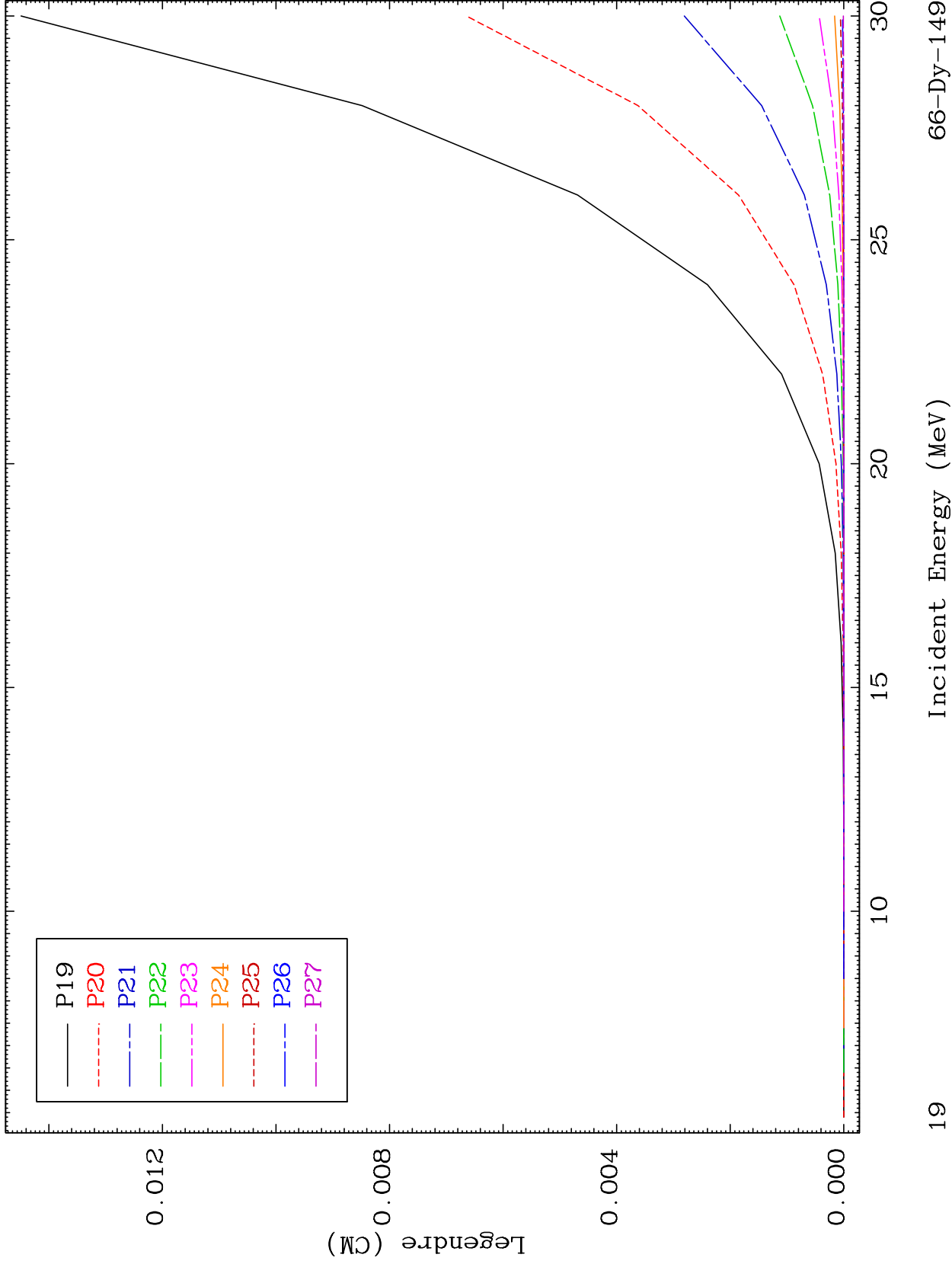
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MAT 6604

Elastic Legendre Coefficients

66-Dy-149



19

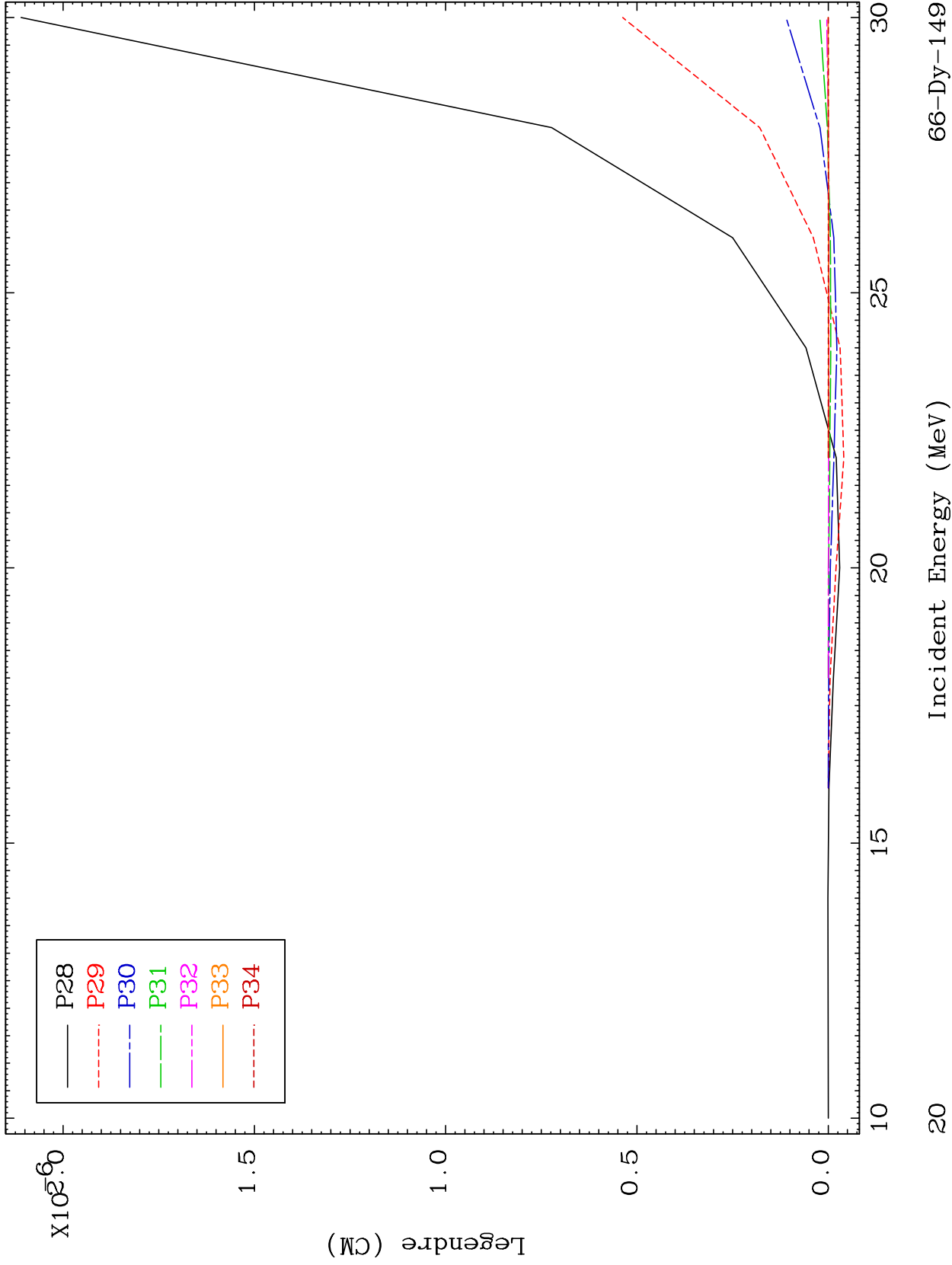
Incident Energy (MeV)

66-Dy-149

MAT 6604

Elastic Legendre Coefficients

66-Dy-149



66-Dy-149

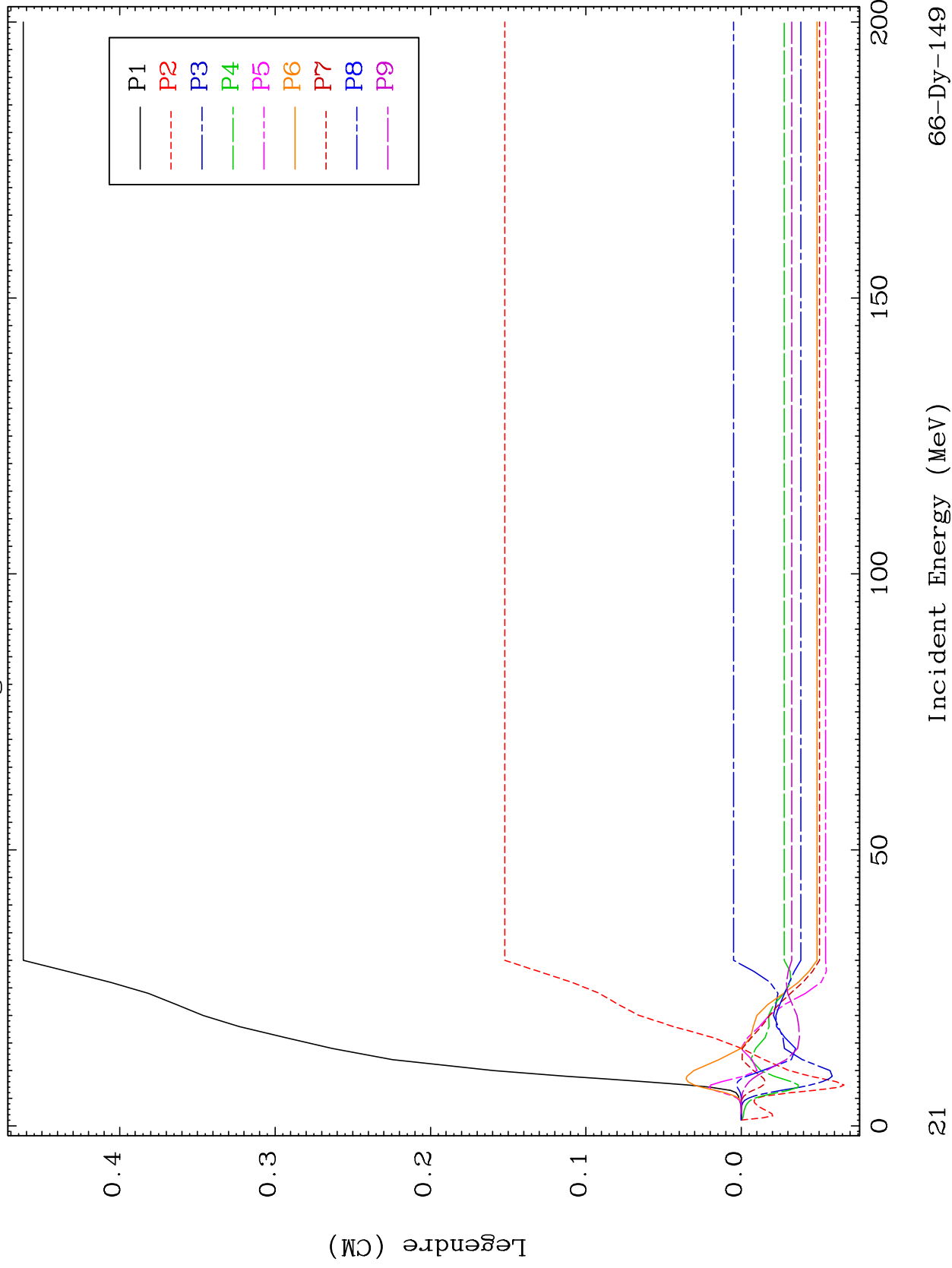
Incident Energy (MeV)

20

MAT 6604

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

66-Dy-149



21

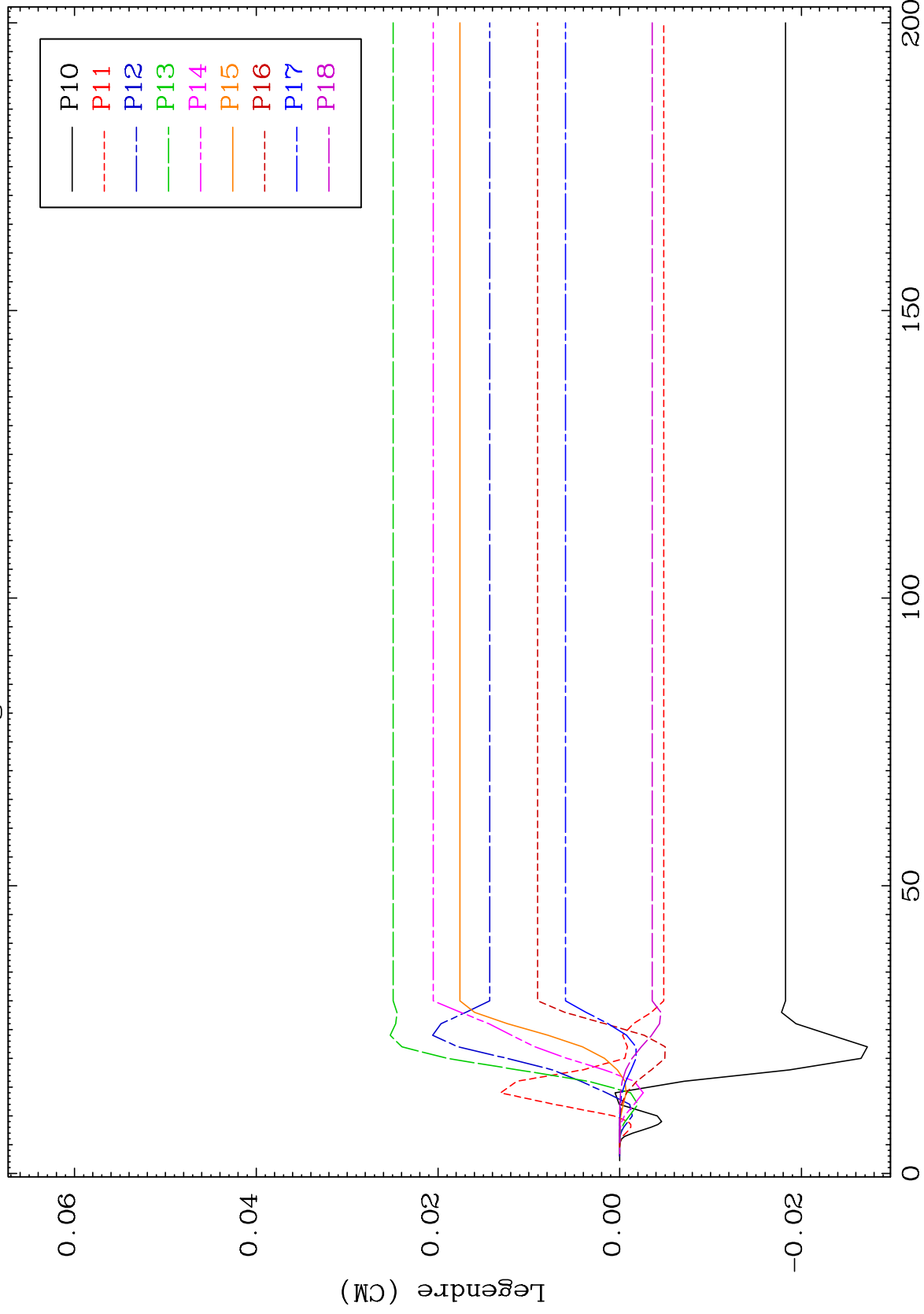
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



22

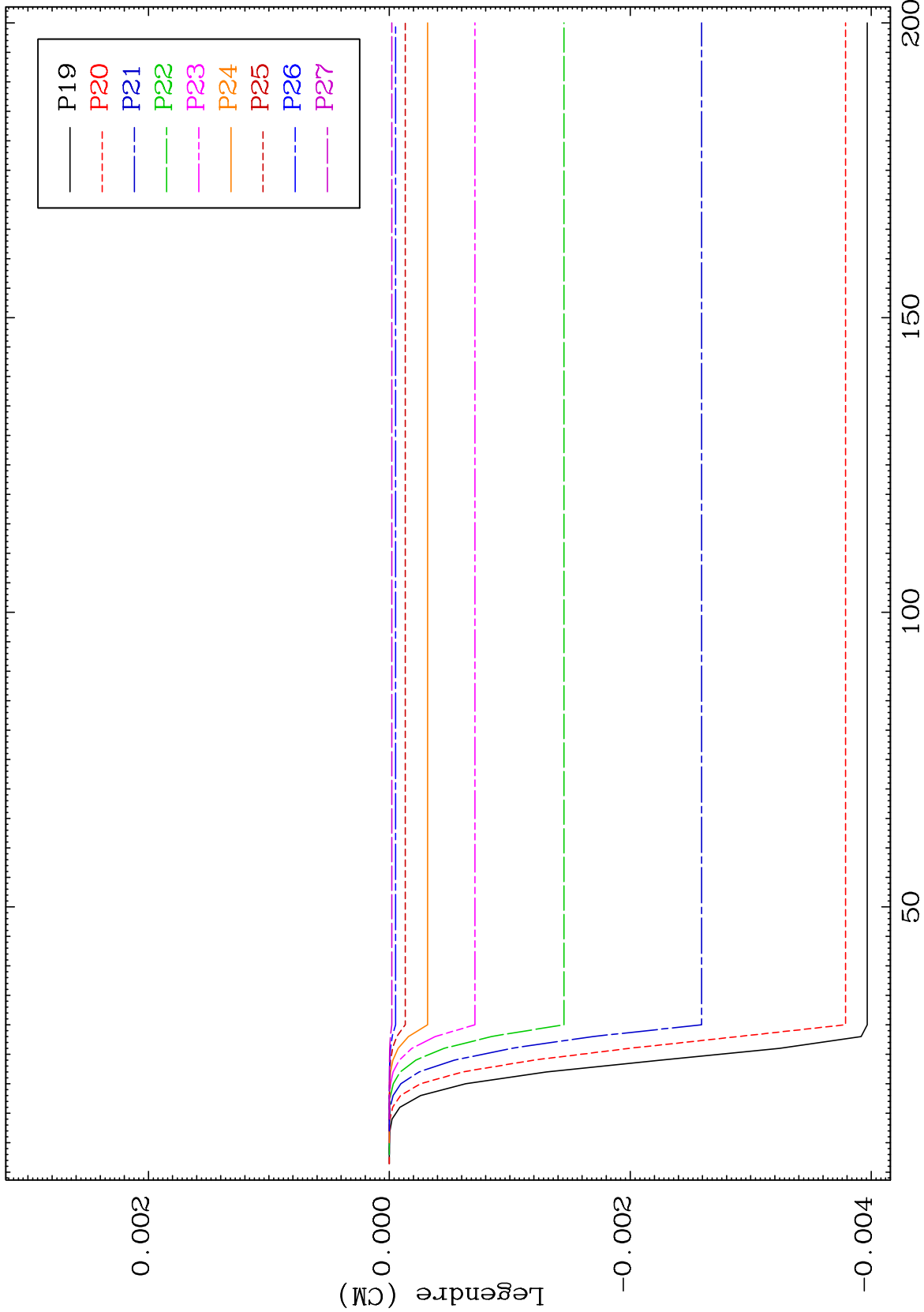
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

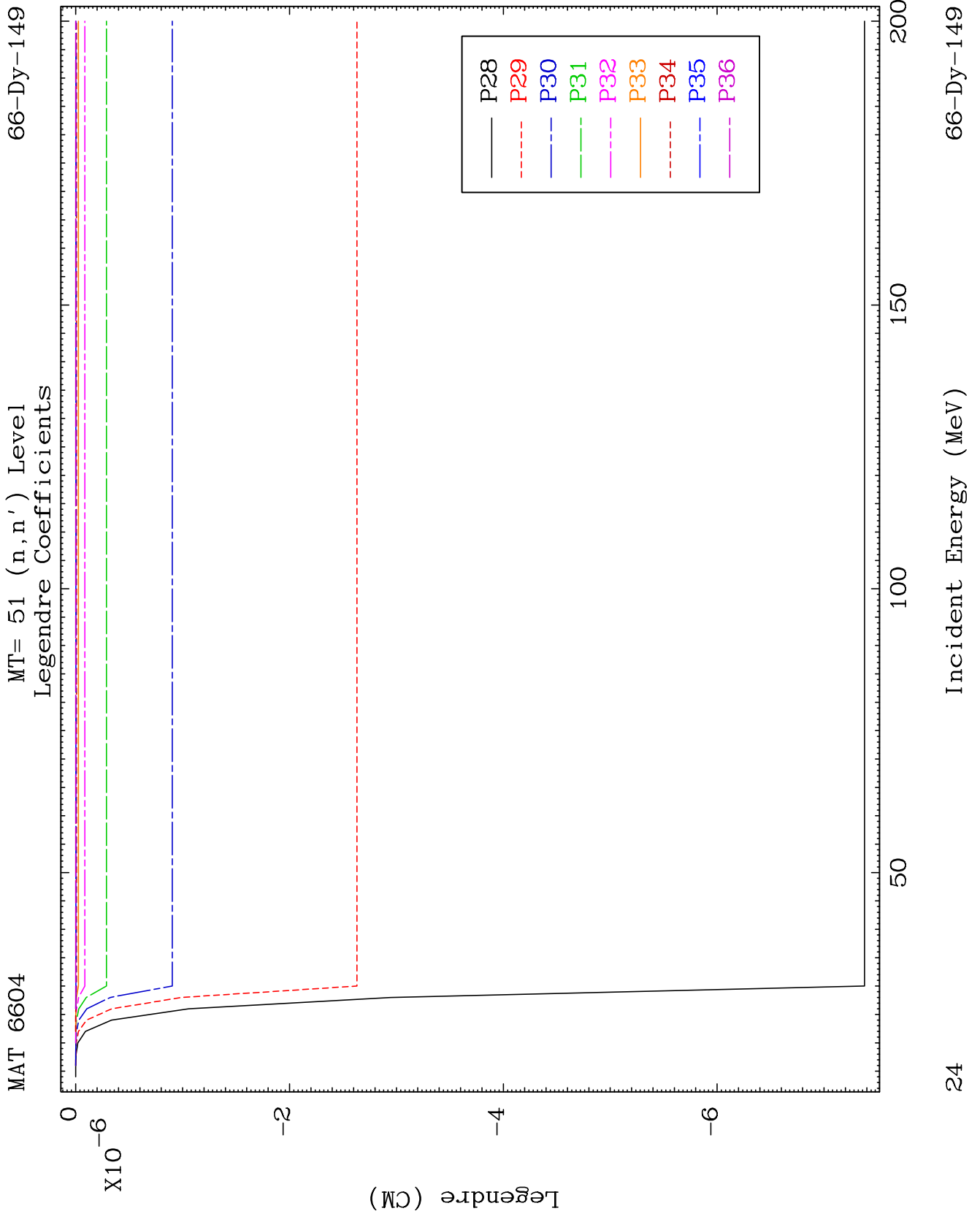
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Incident Energy (MeV)

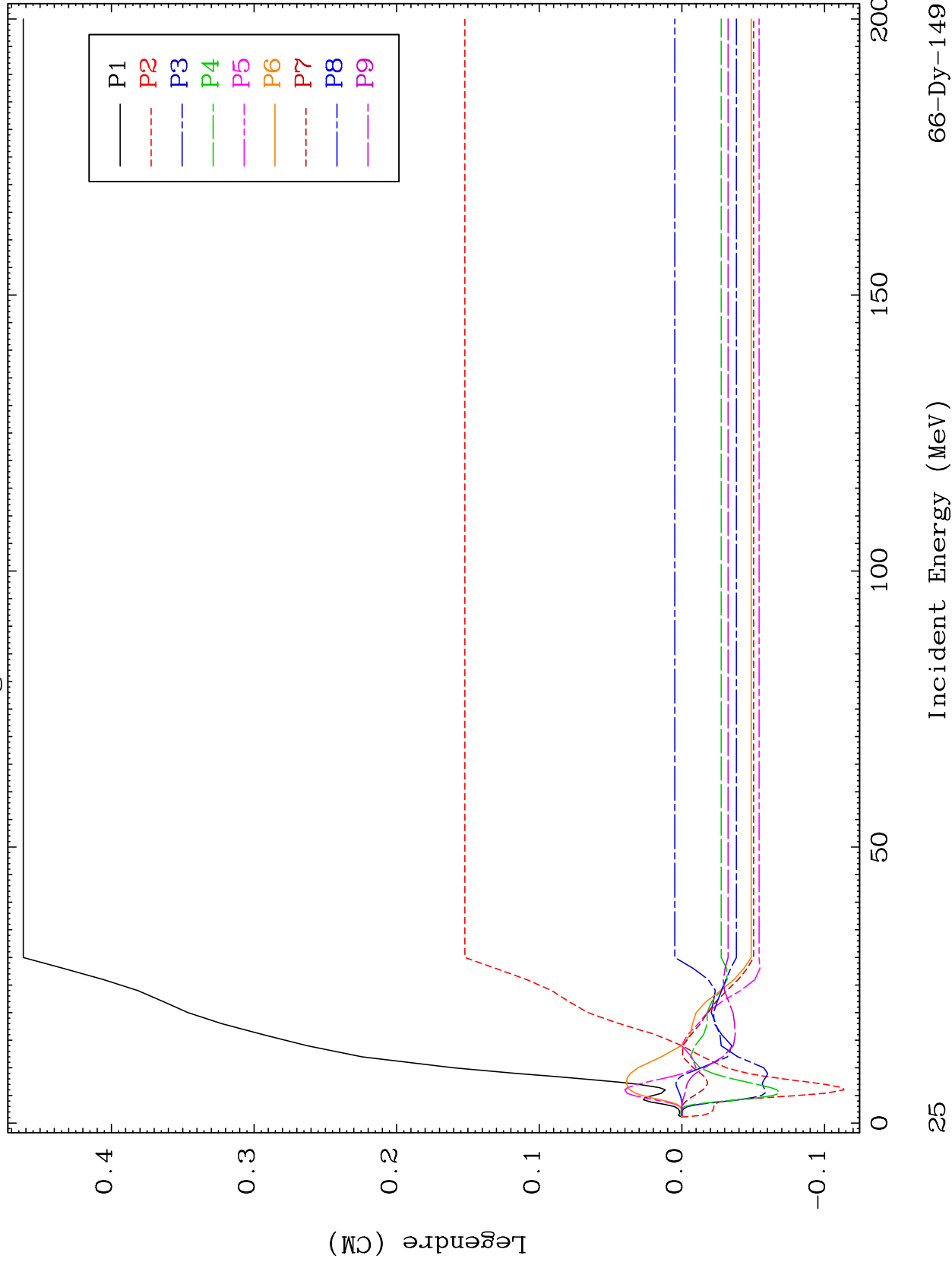
66-Dy-149



MAT 6604

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

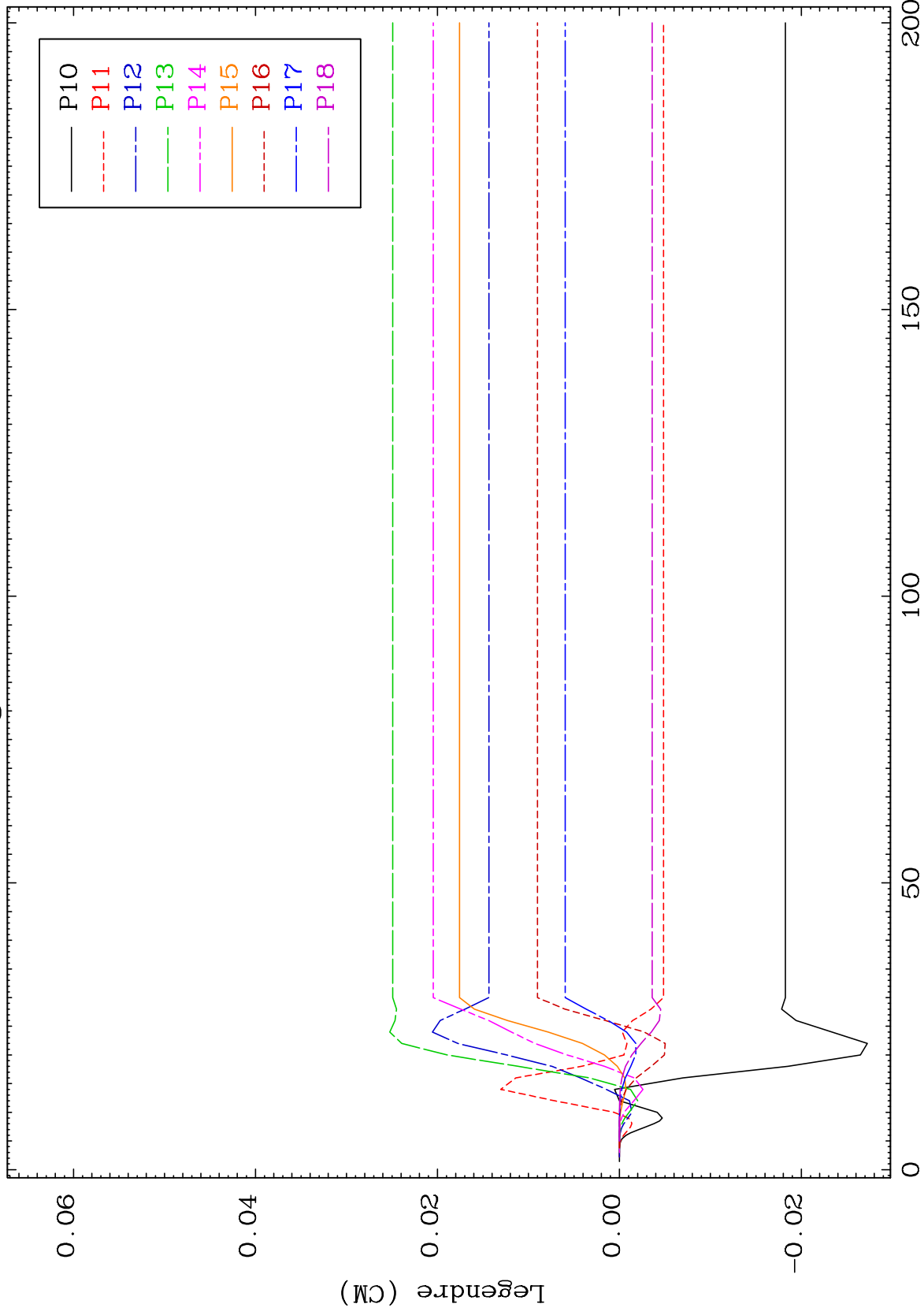
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MAT 6604

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

66-Dy-149



26

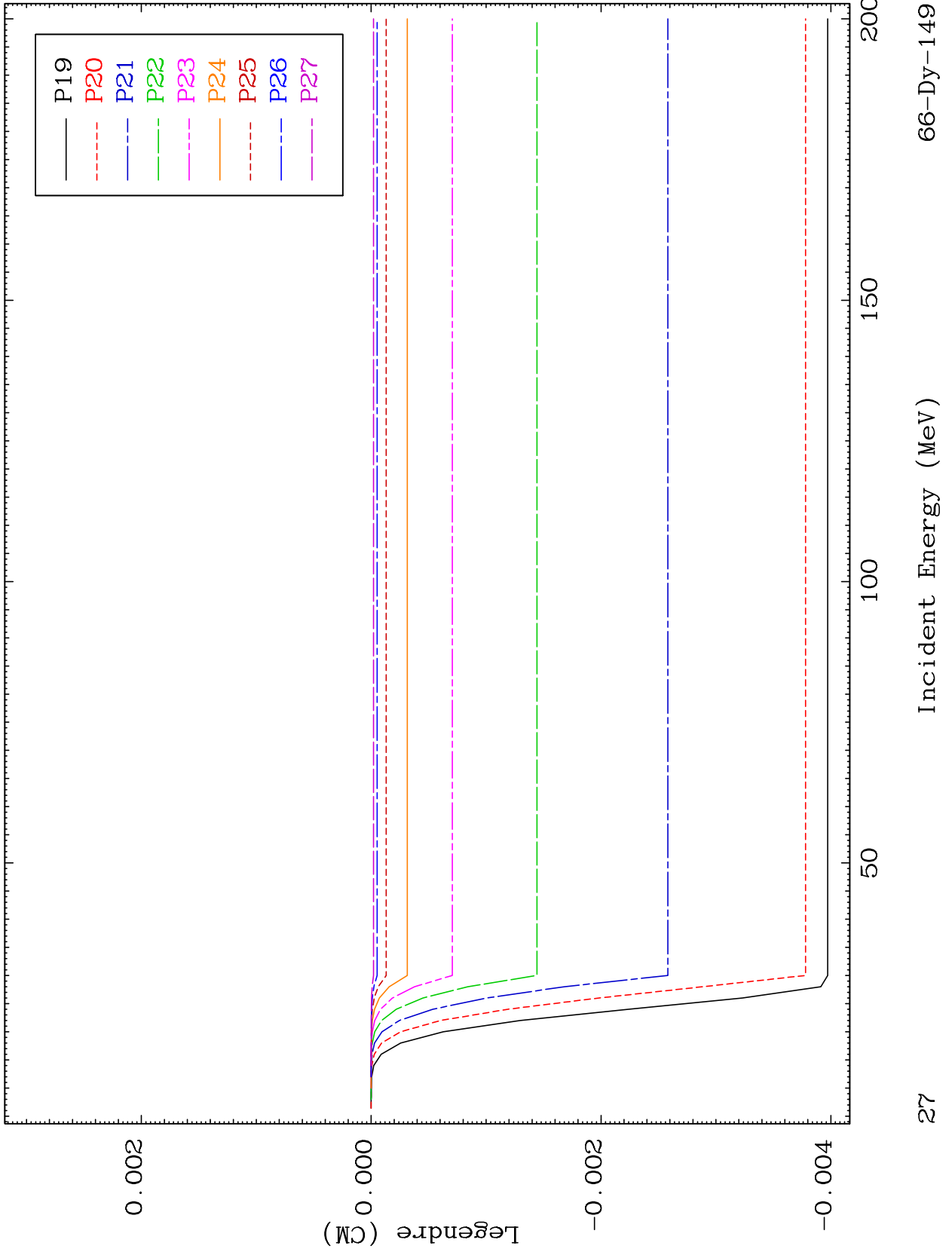
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



27

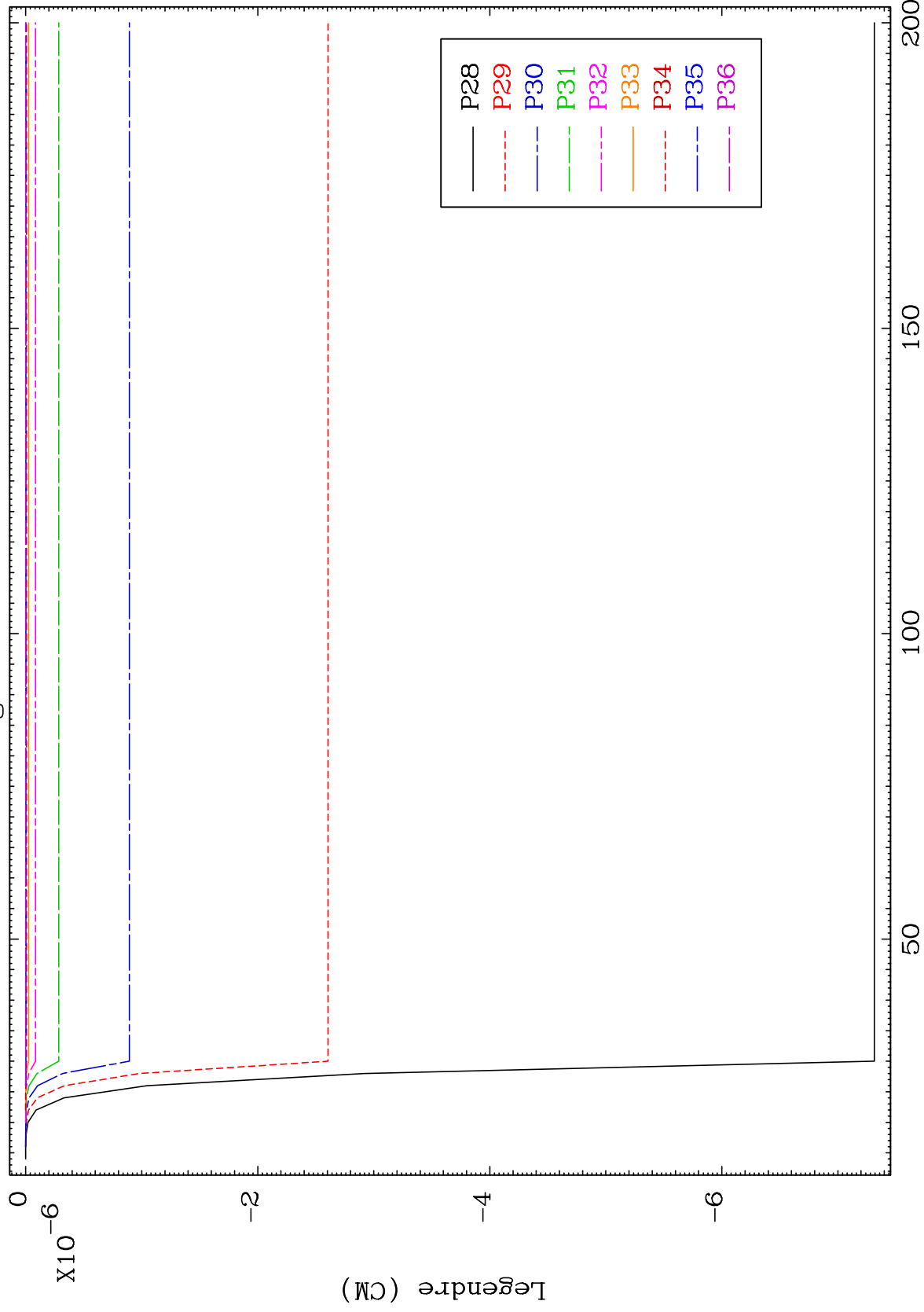
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



28

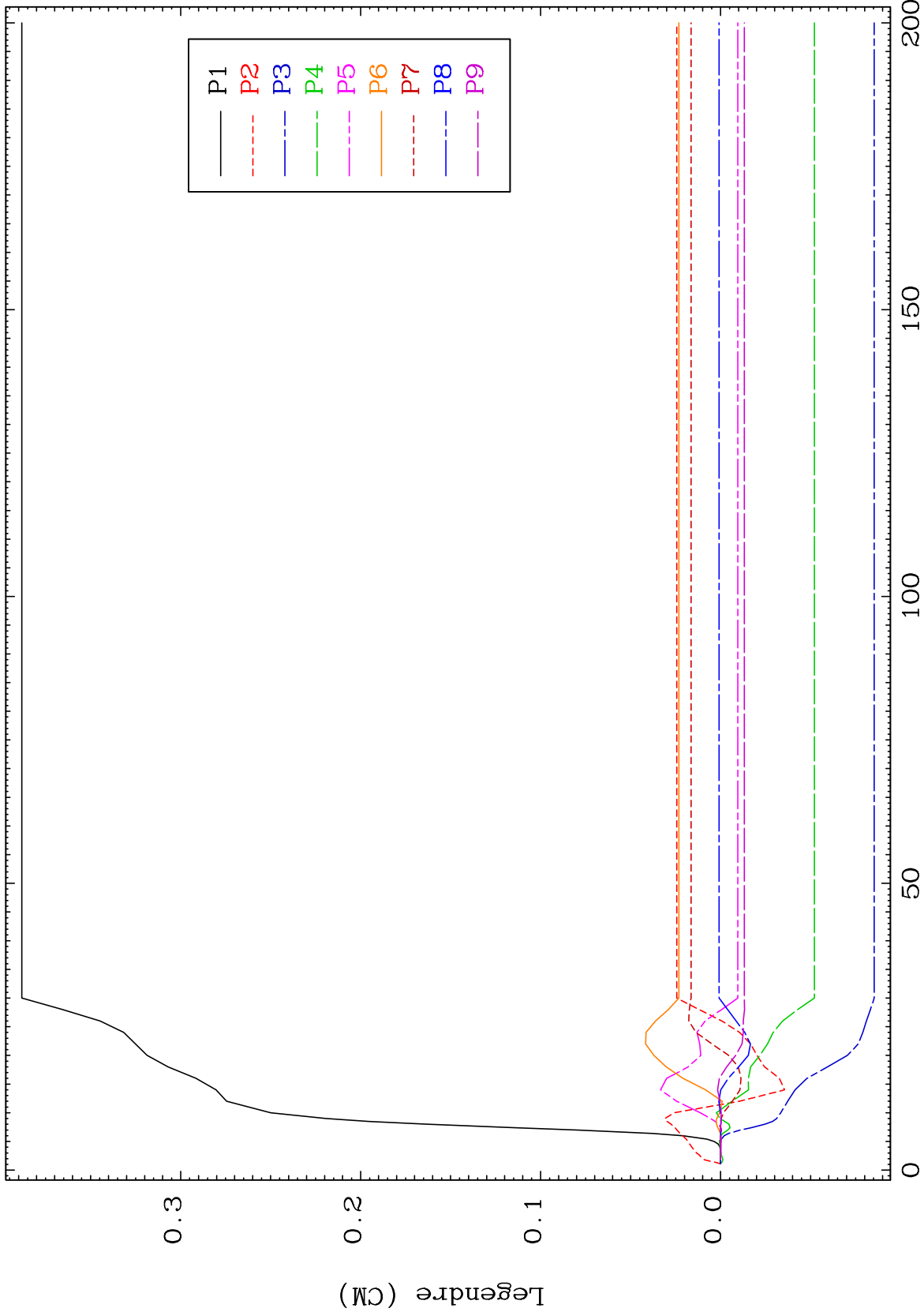
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



29

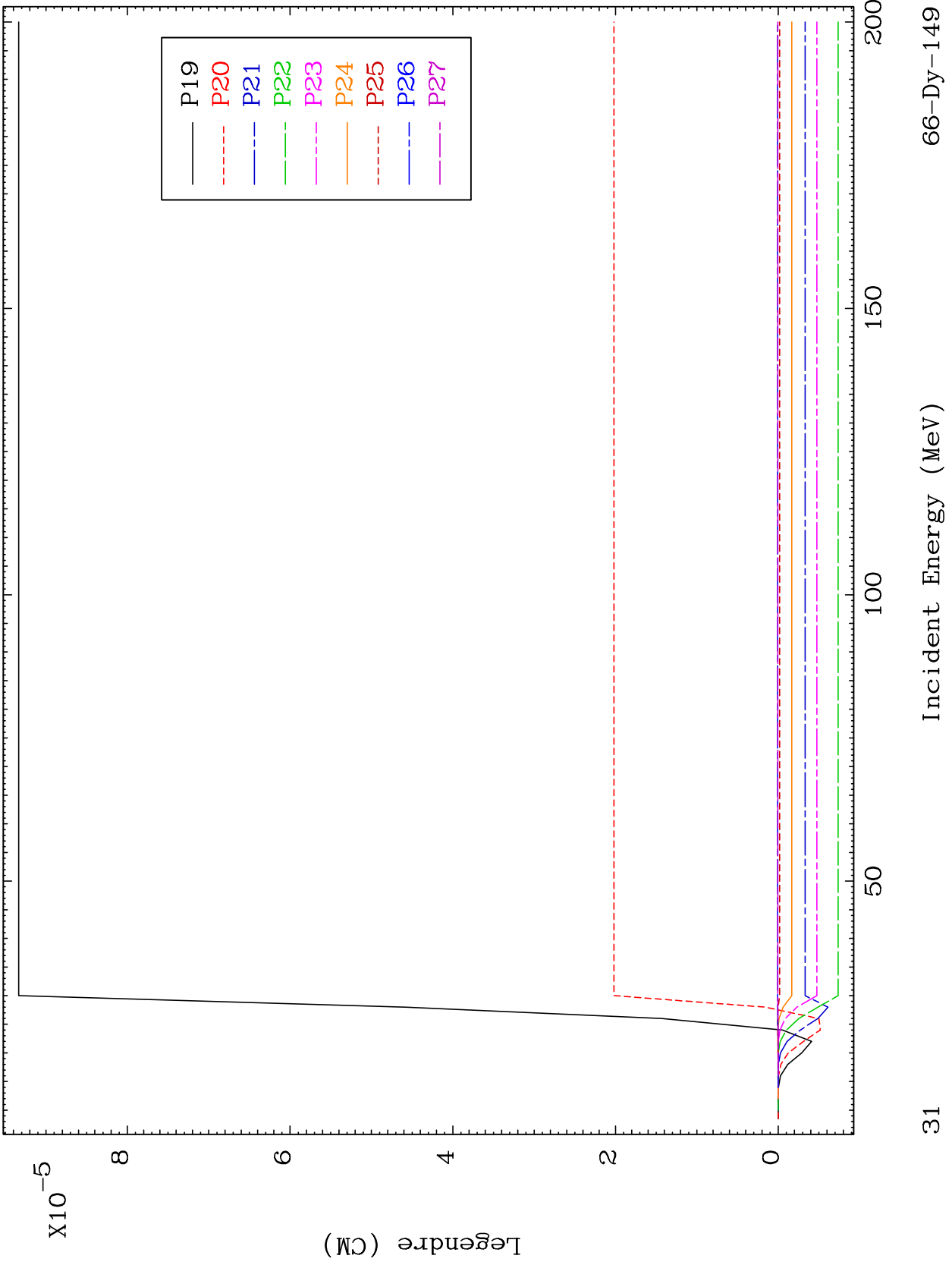
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

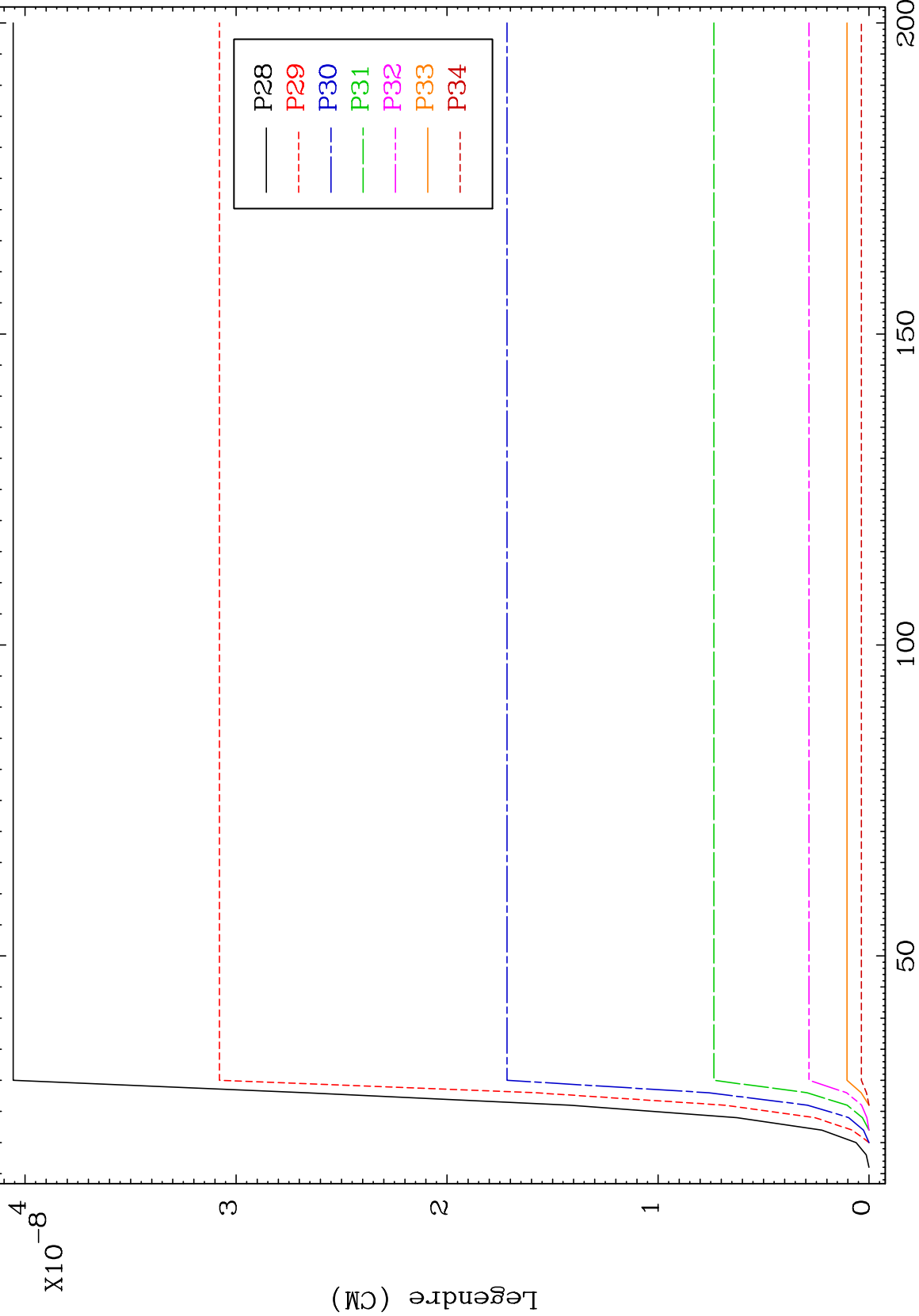
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MAT 6604

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

66-Dy-149



32

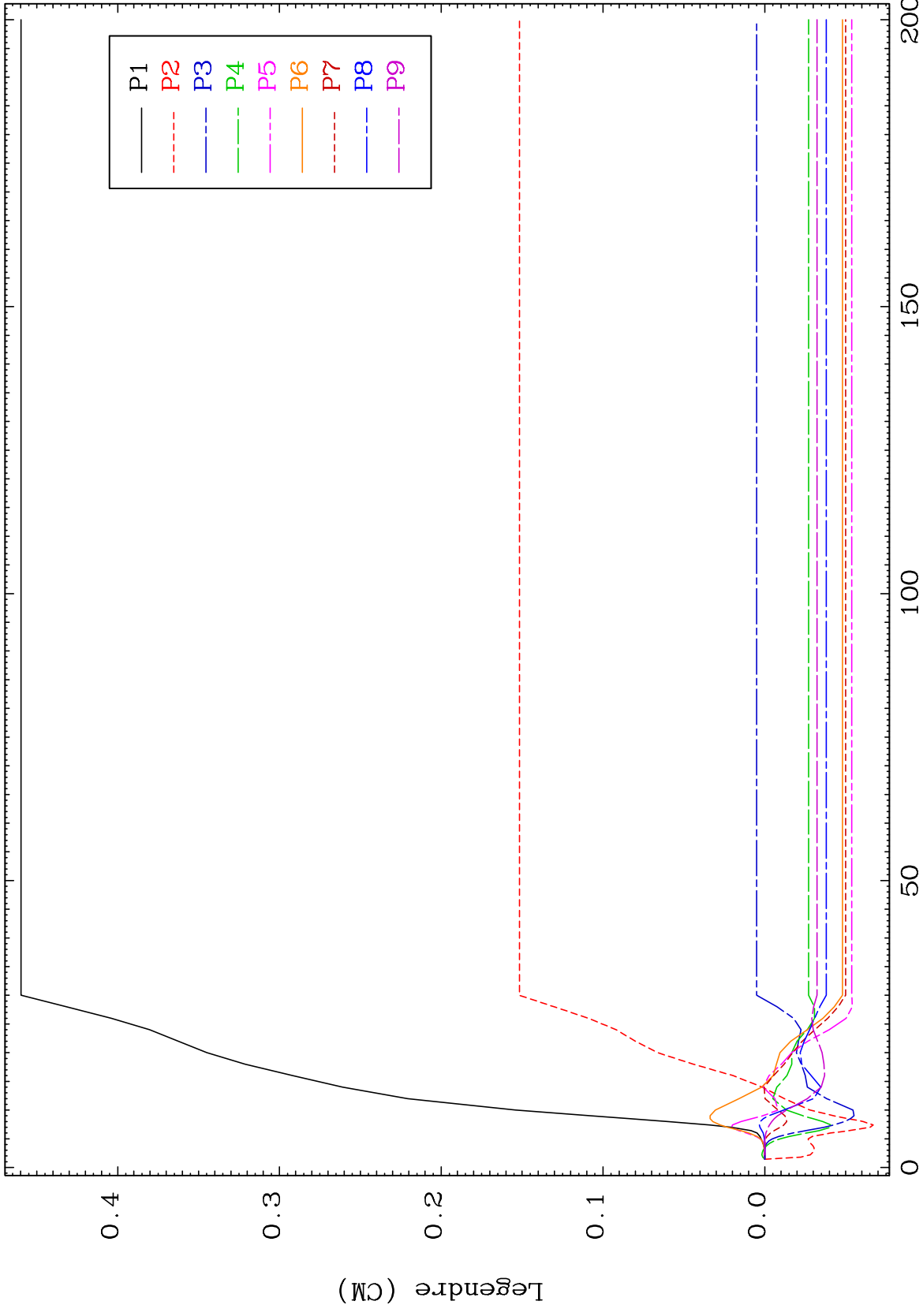
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



33

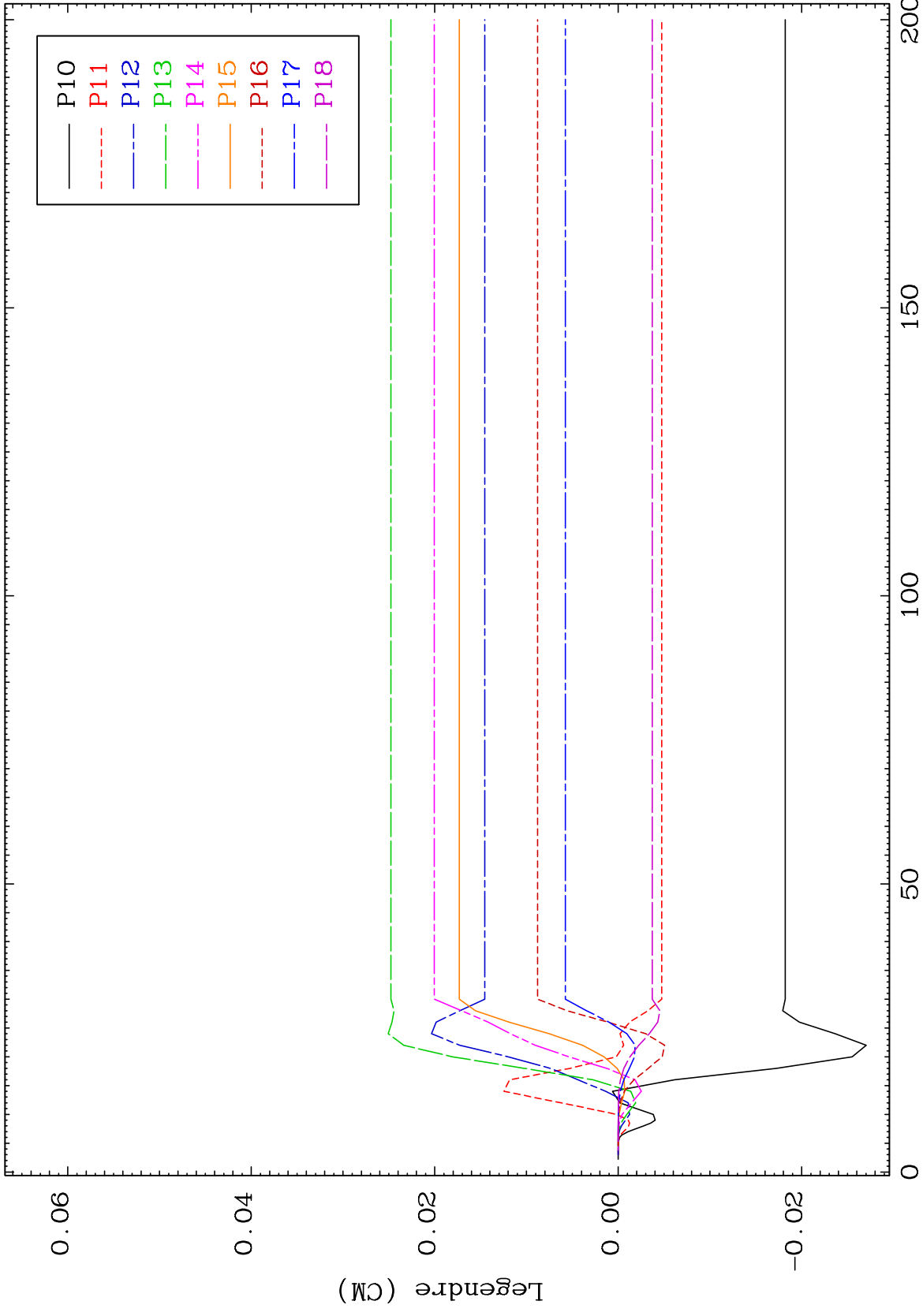
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



34

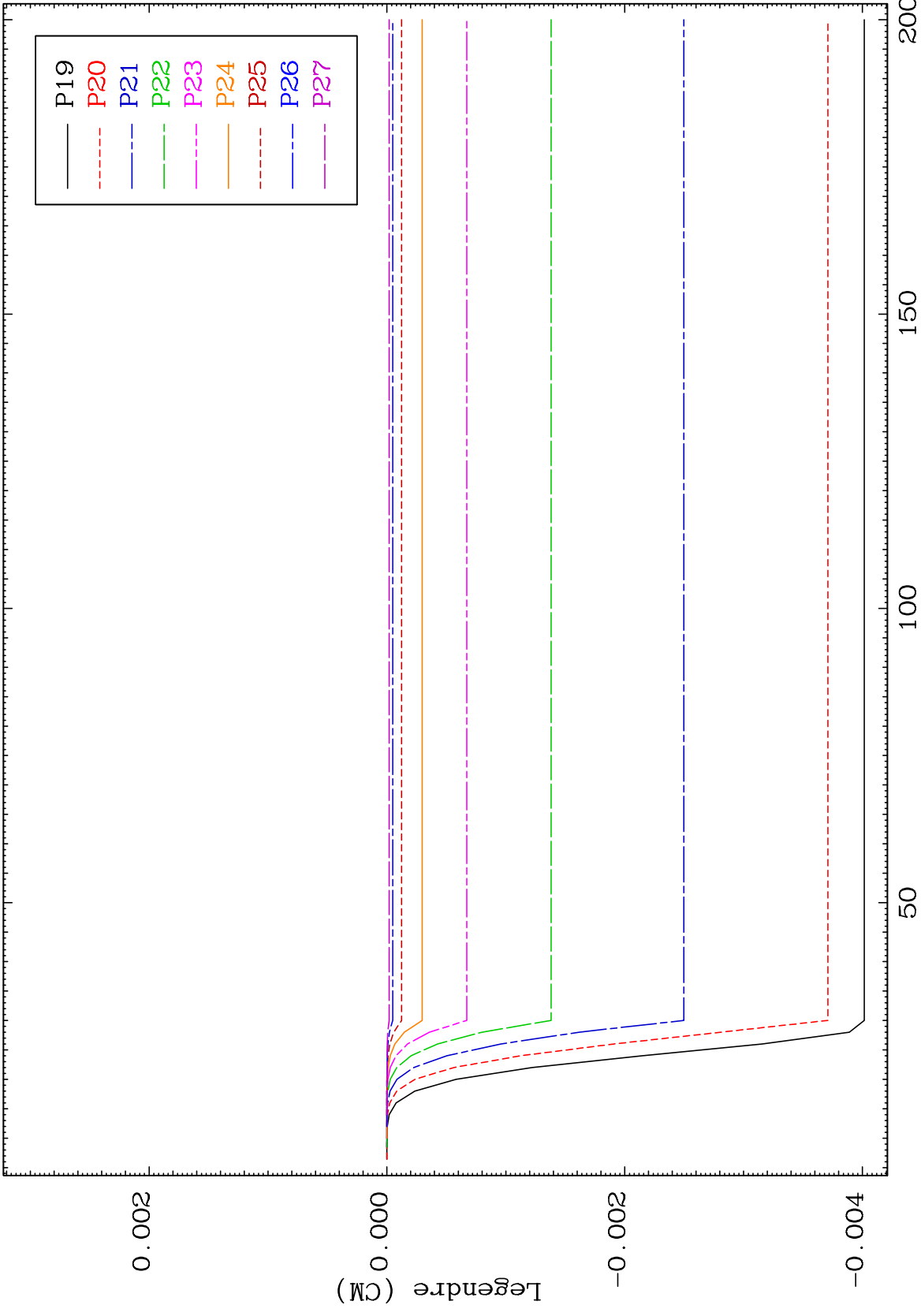
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



35

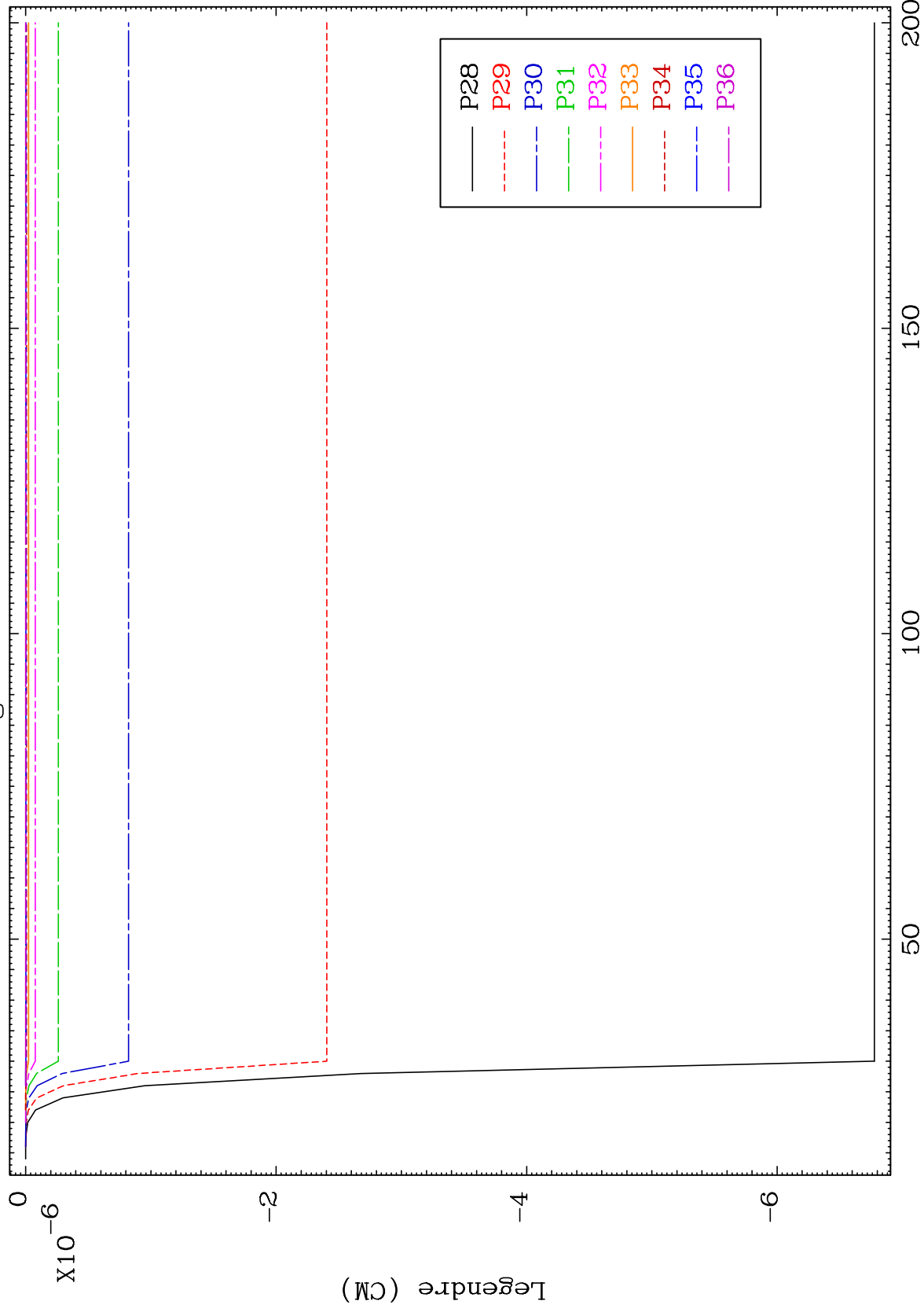
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



36

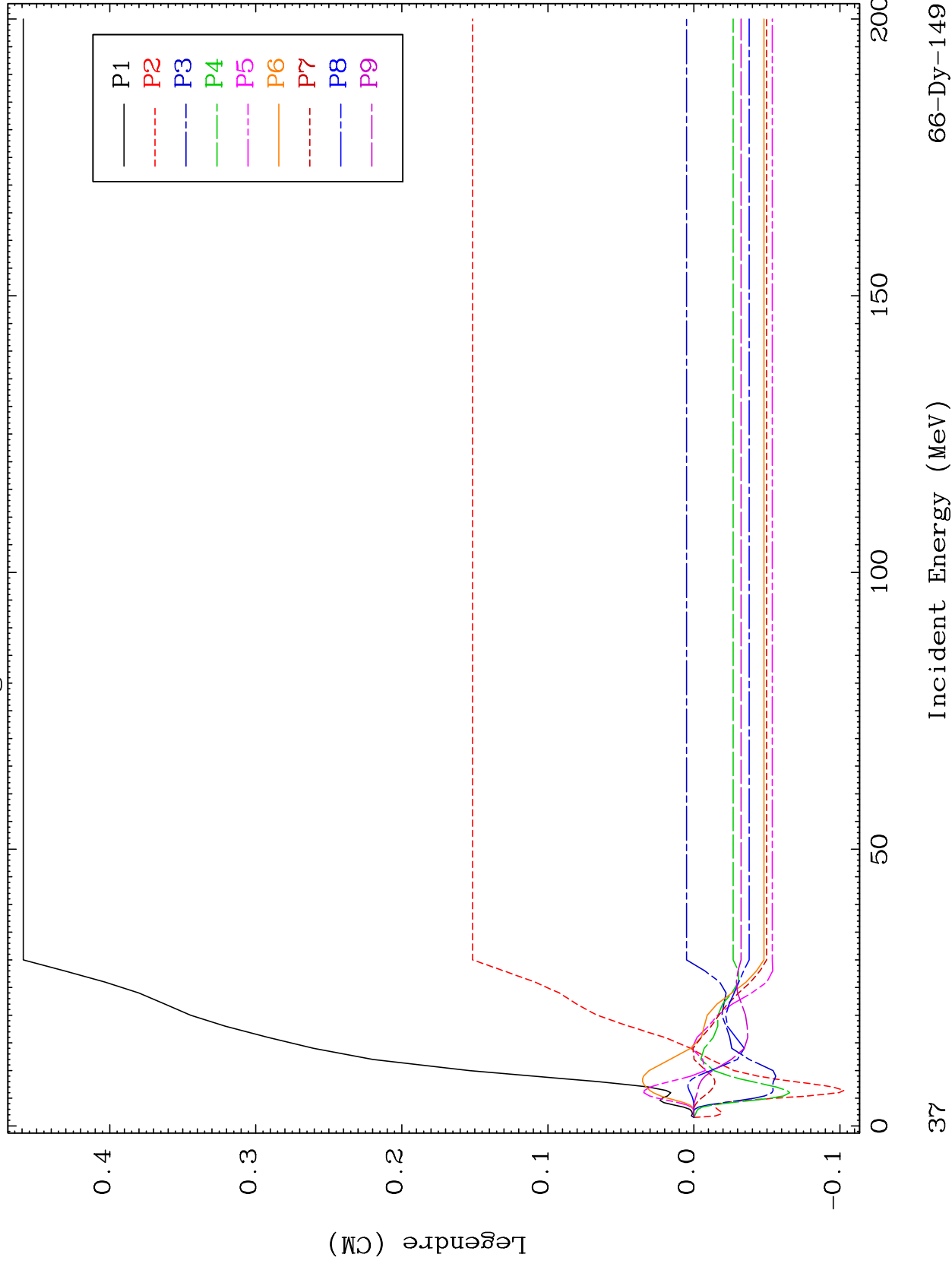
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

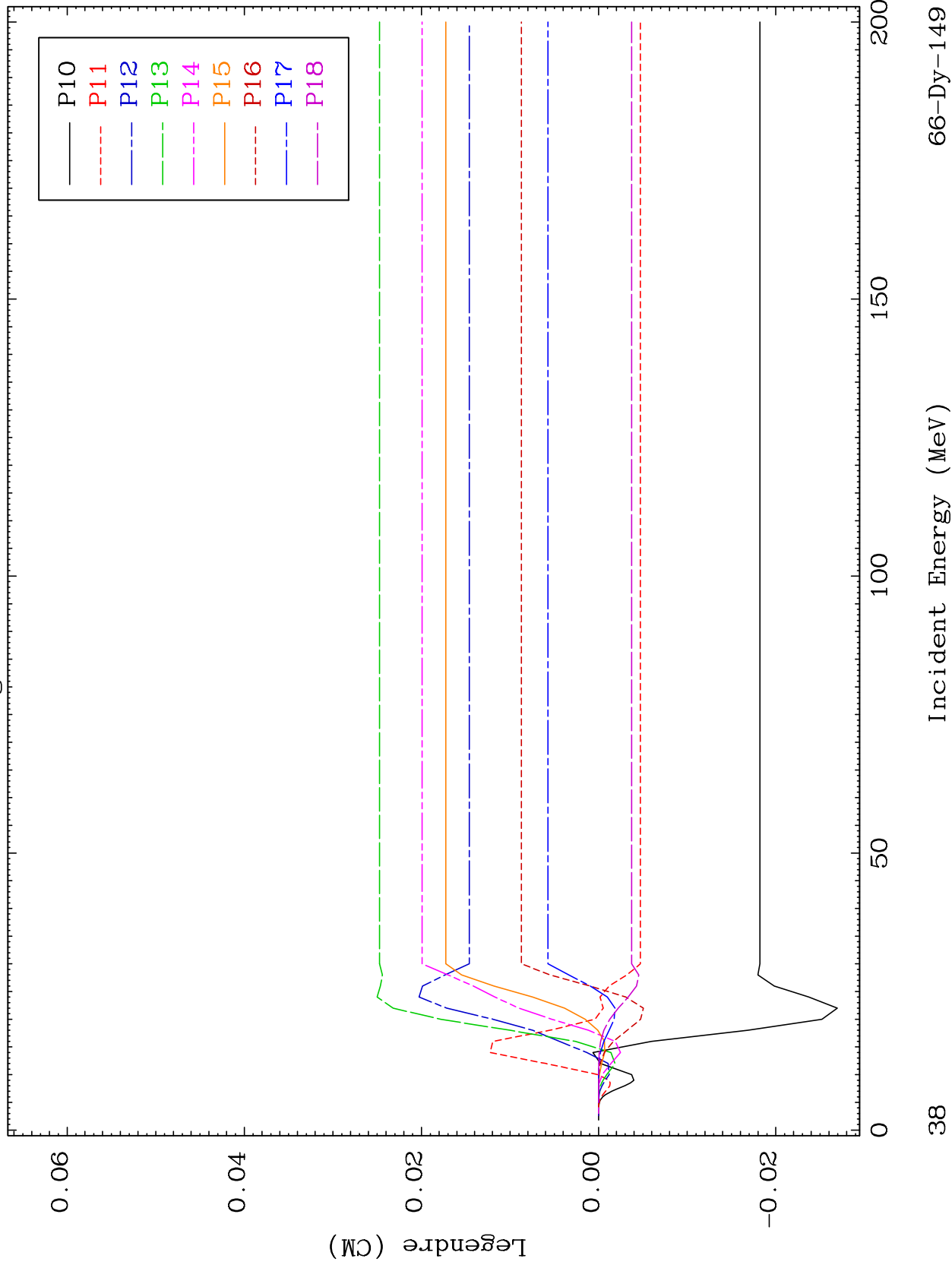
Incident Energy (MeV)

37

MAT 6604

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

66-Dy-149



66-Dy-149

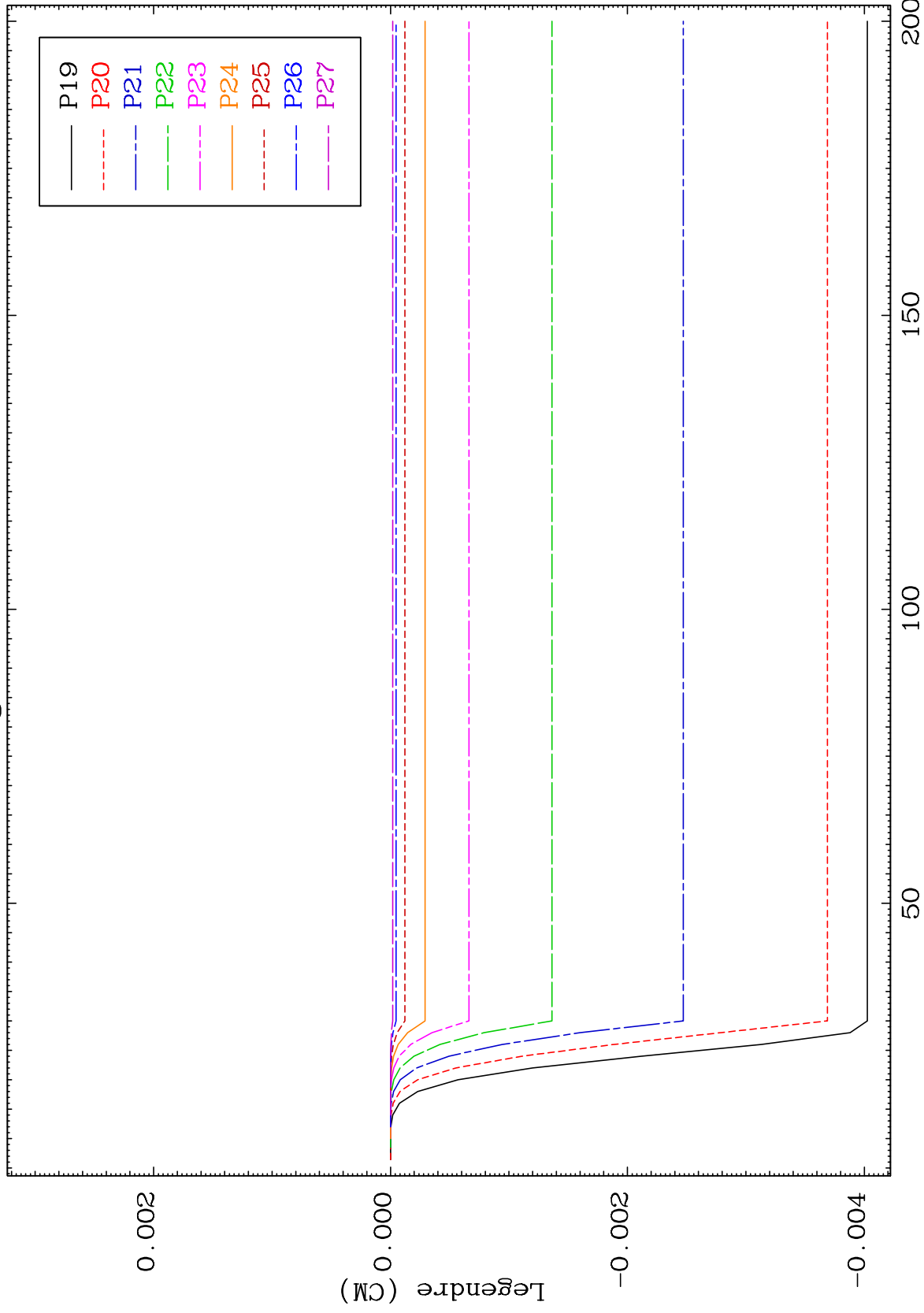
Incident Energy (MeV)

38

MAT 6604

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

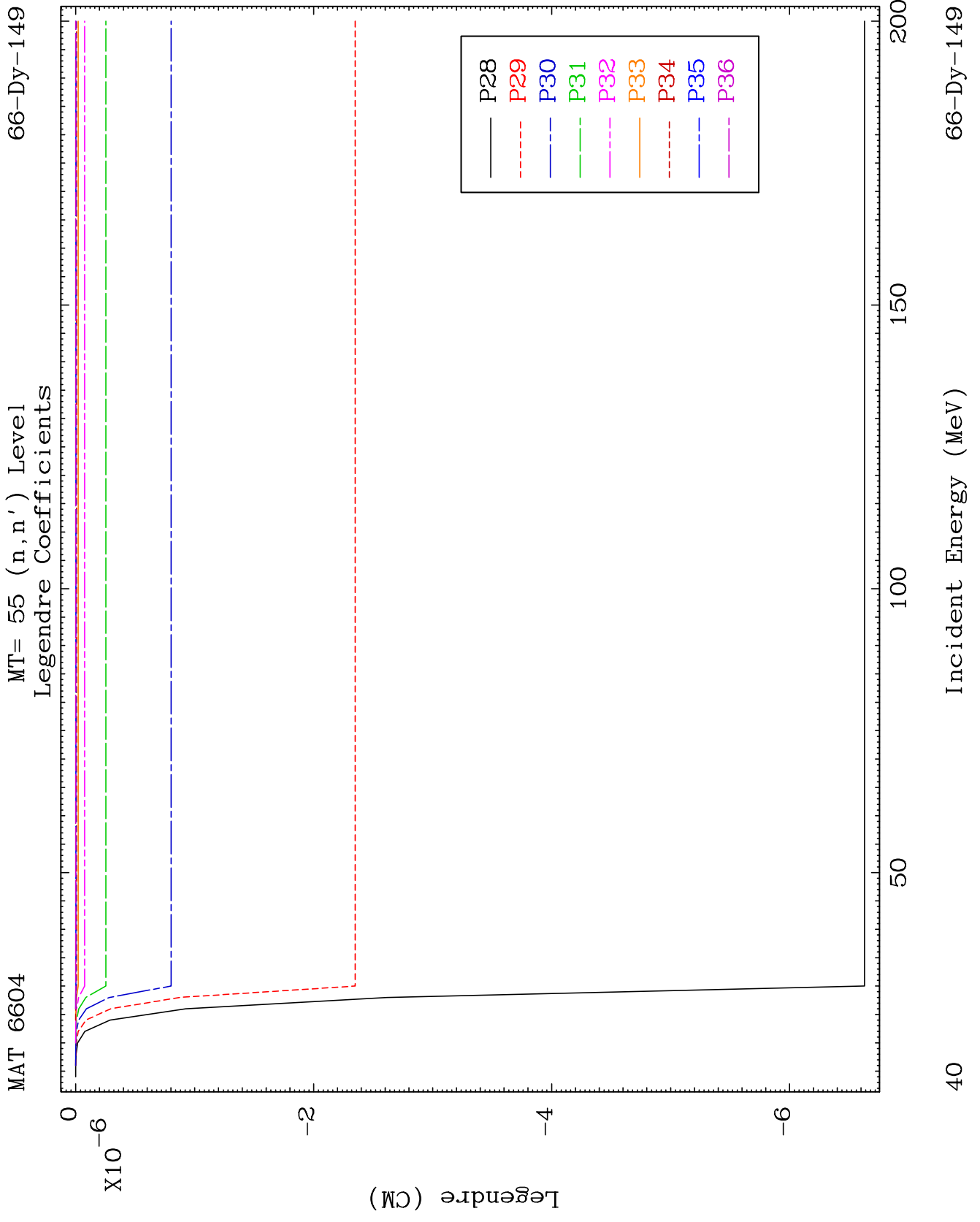
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39

Incident Energy (MeV)

66-Dy-149

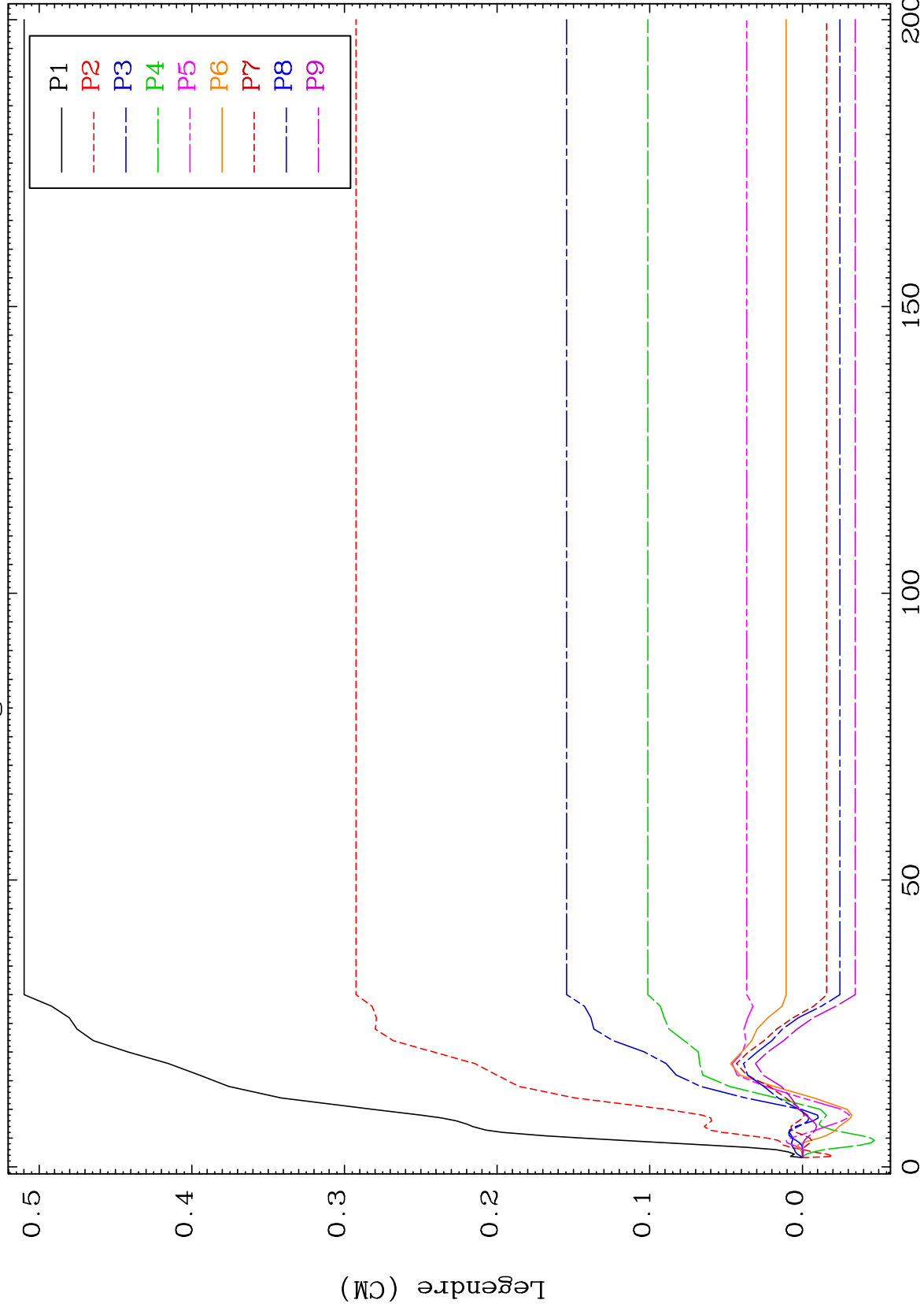


MAT 6604

MT= 56 (n,n') Level

66-Dy-149

Legendre Coefficients



41

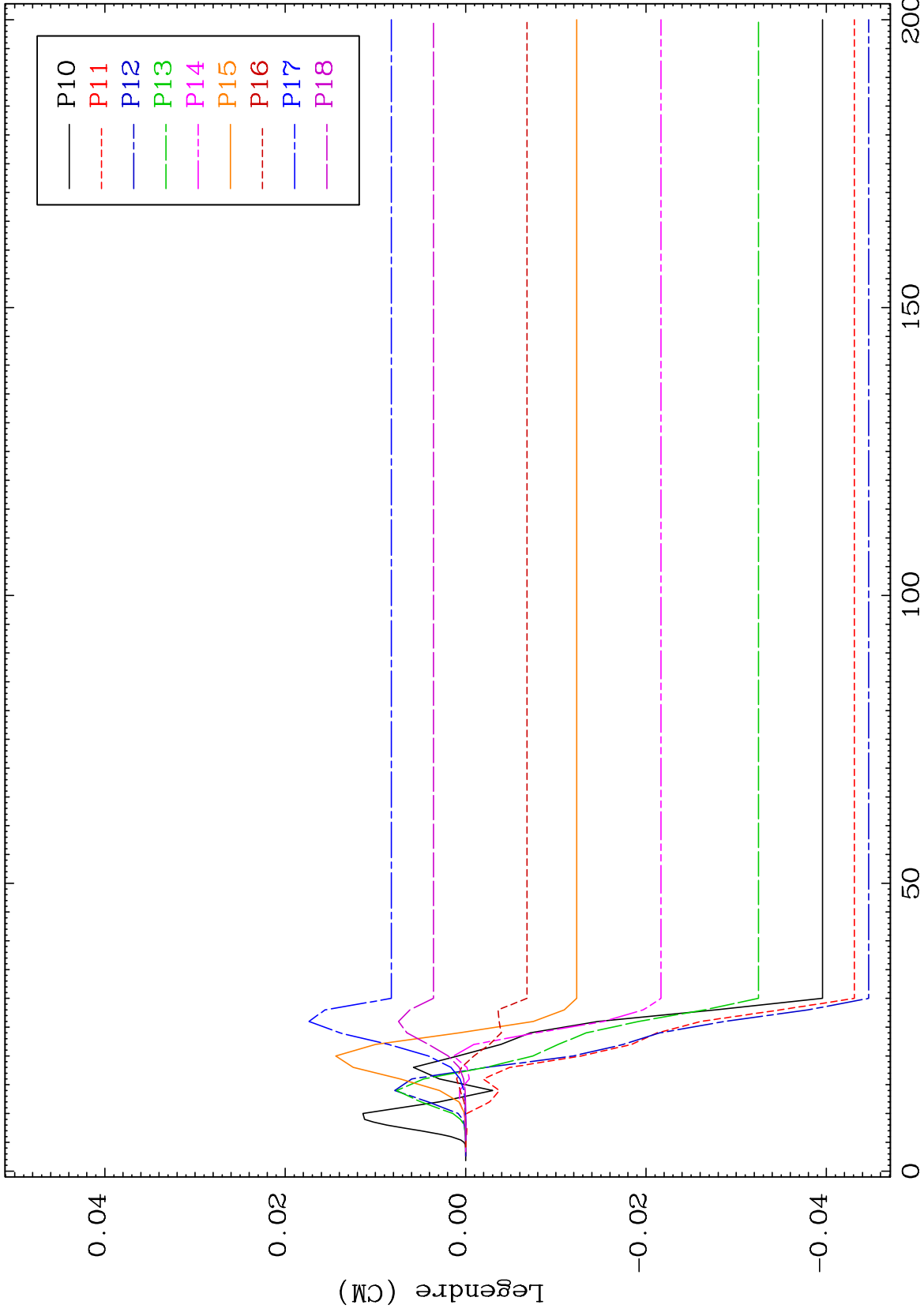
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



42

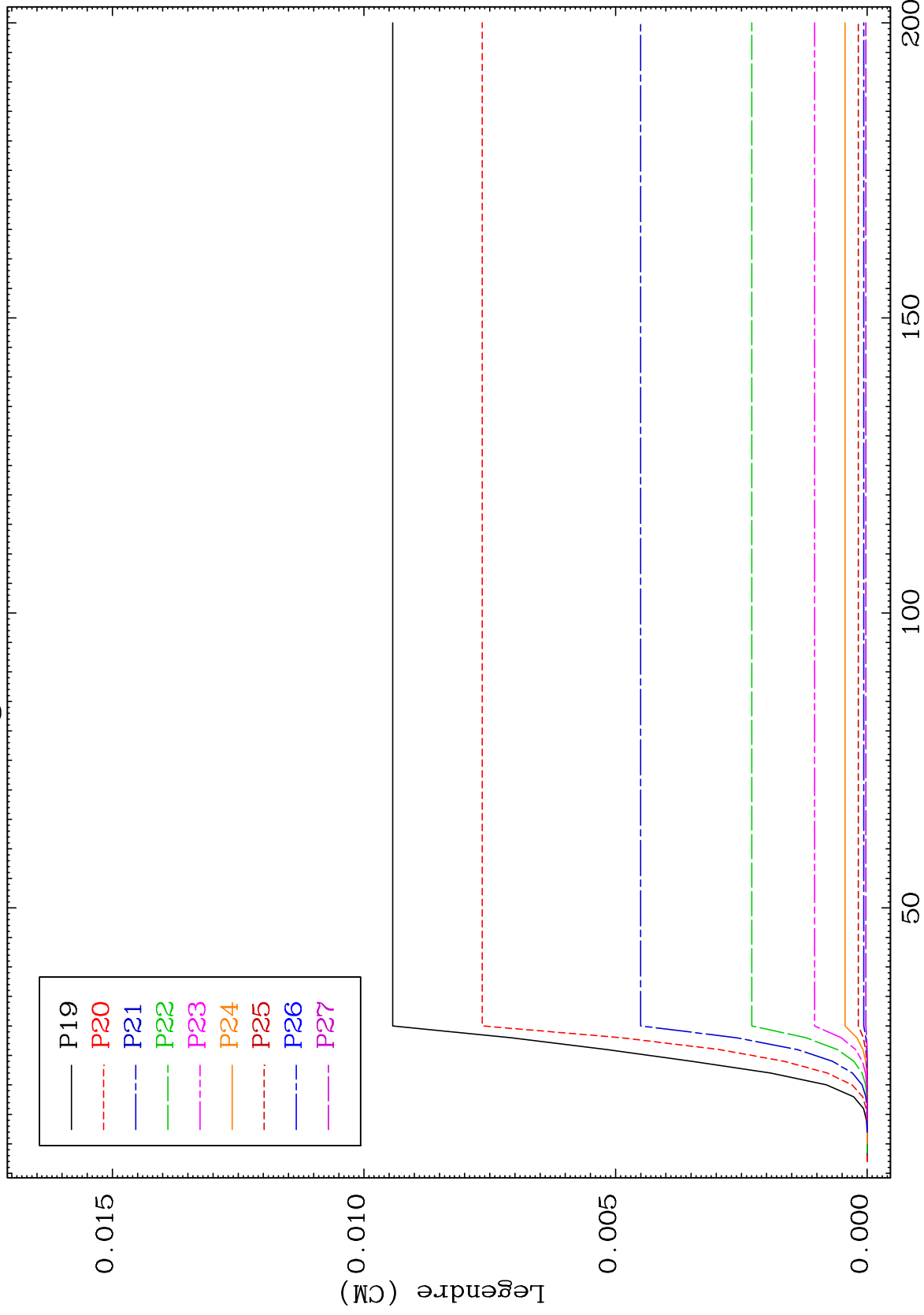
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



43

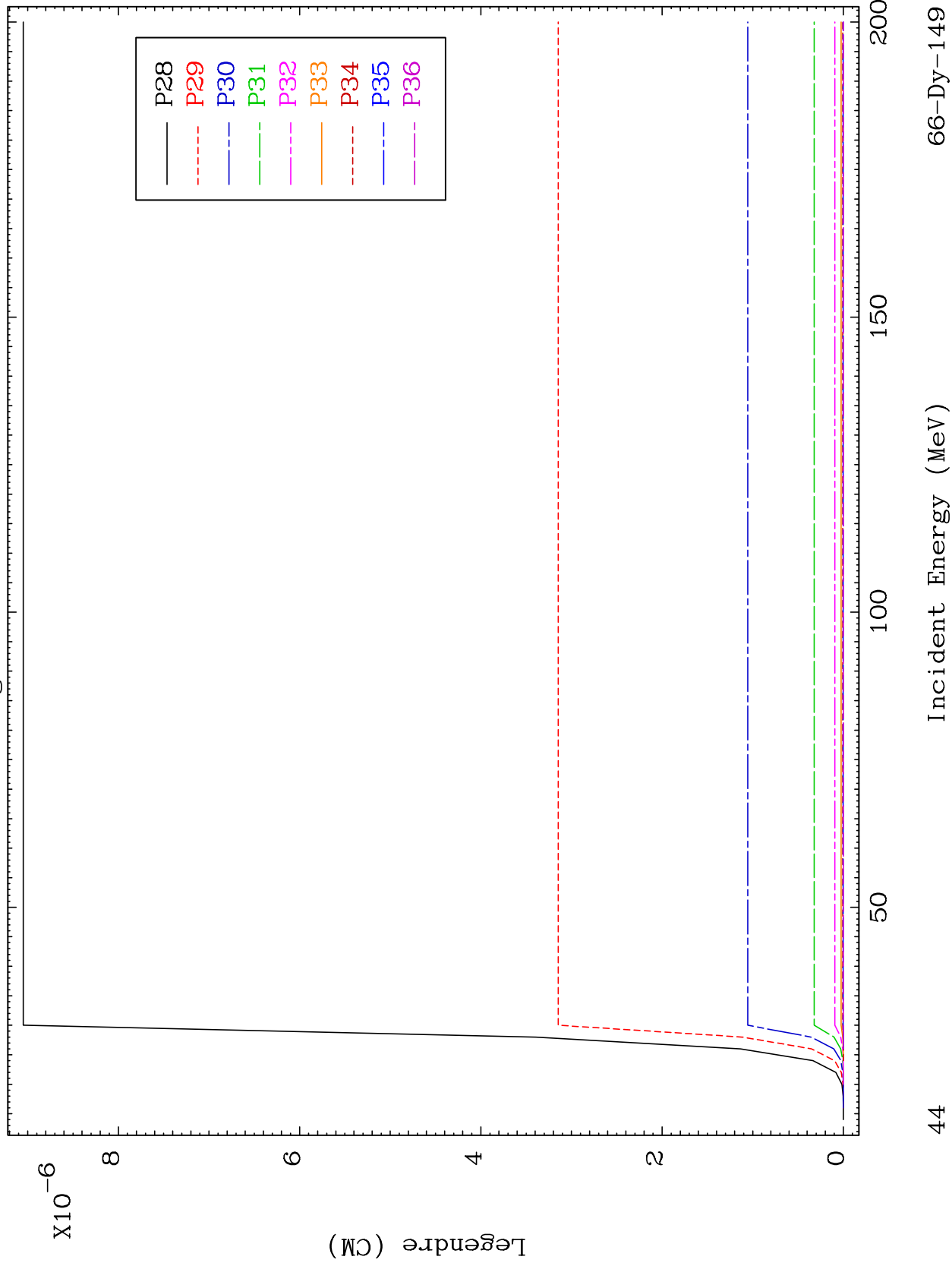
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



44

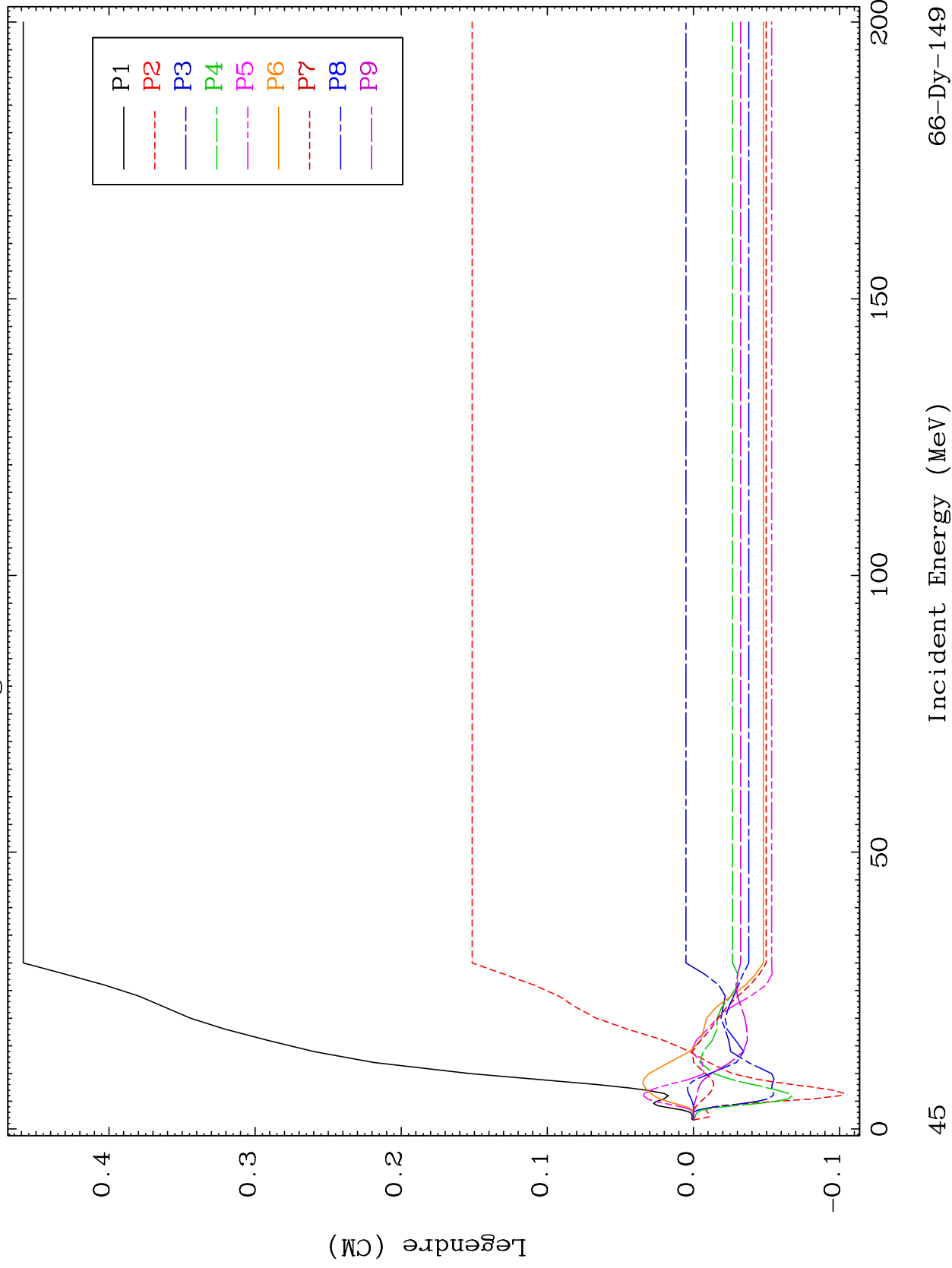
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

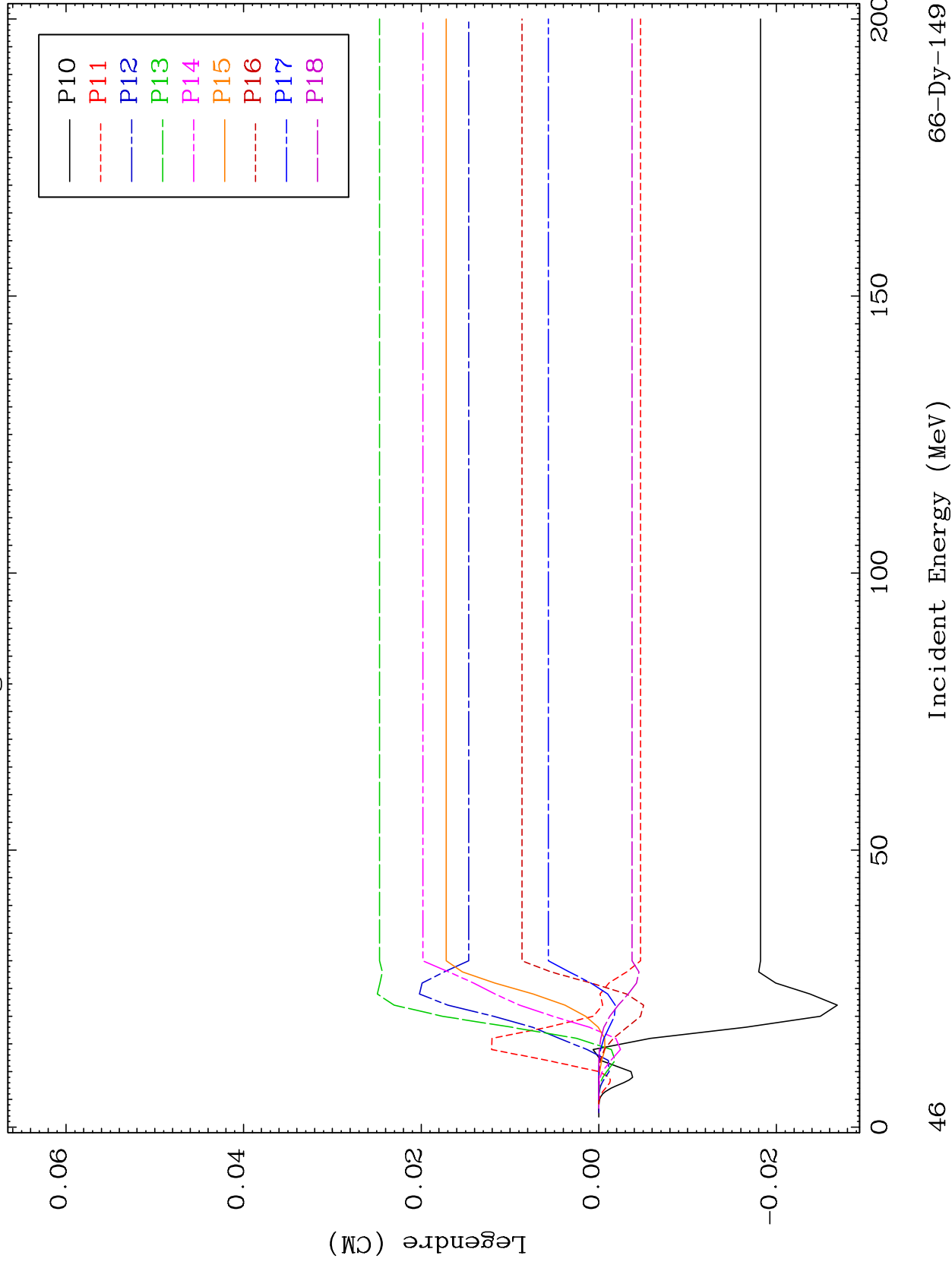
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MAT 6604

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

66-Dy-149



66-Dy-149

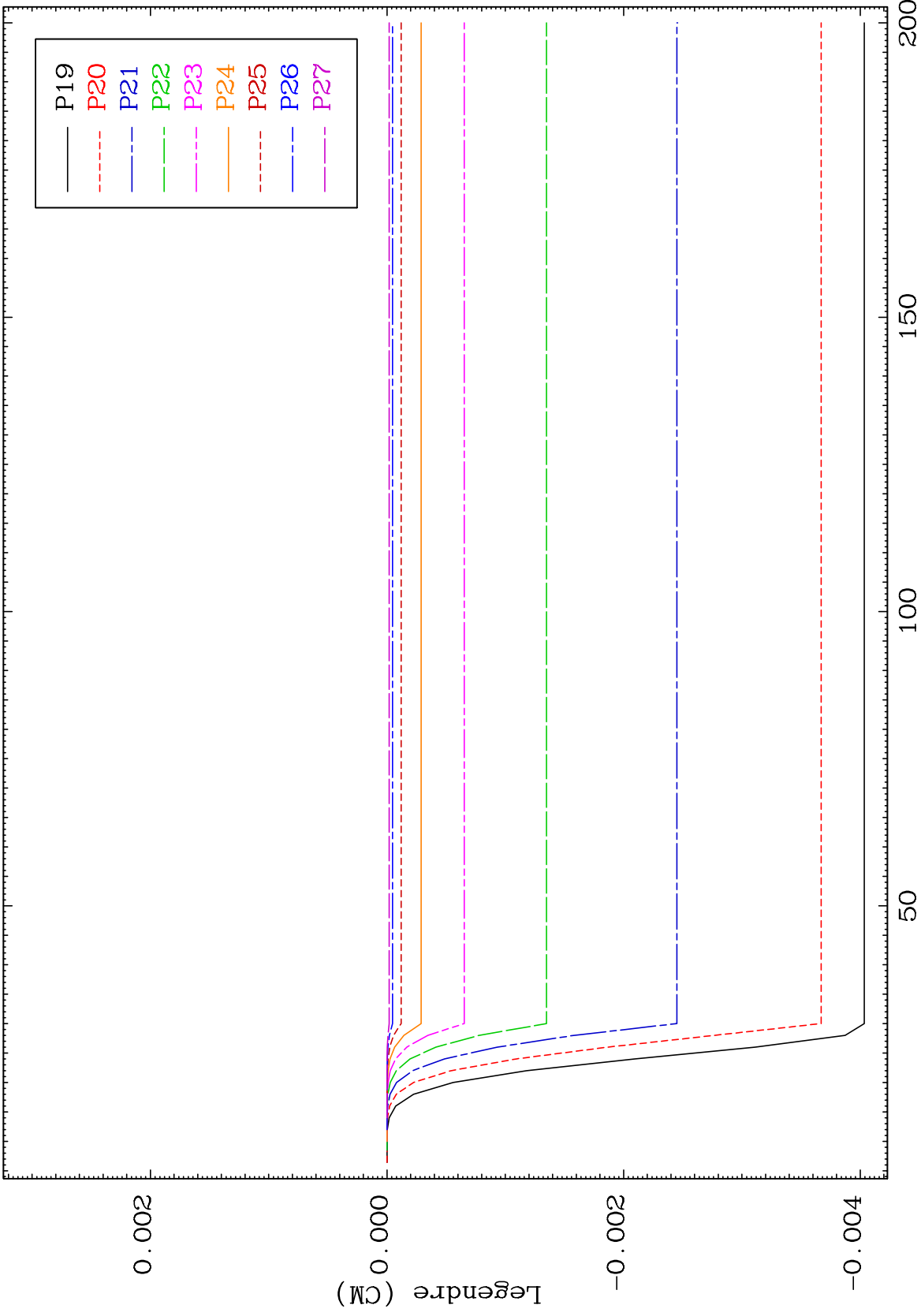
Incident Energy (MeV)

46

MAT 6604

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

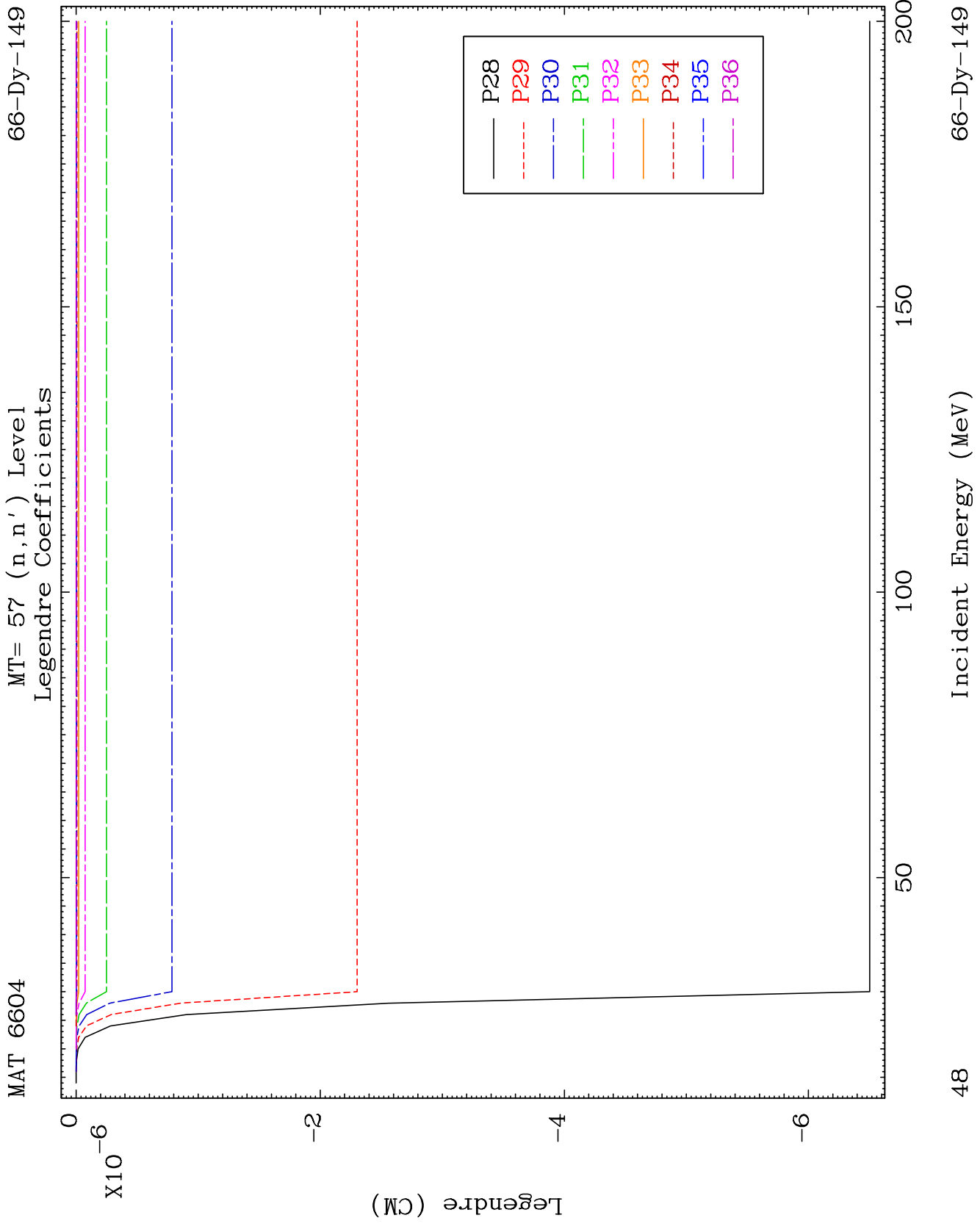
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Incident Energy (MeV)

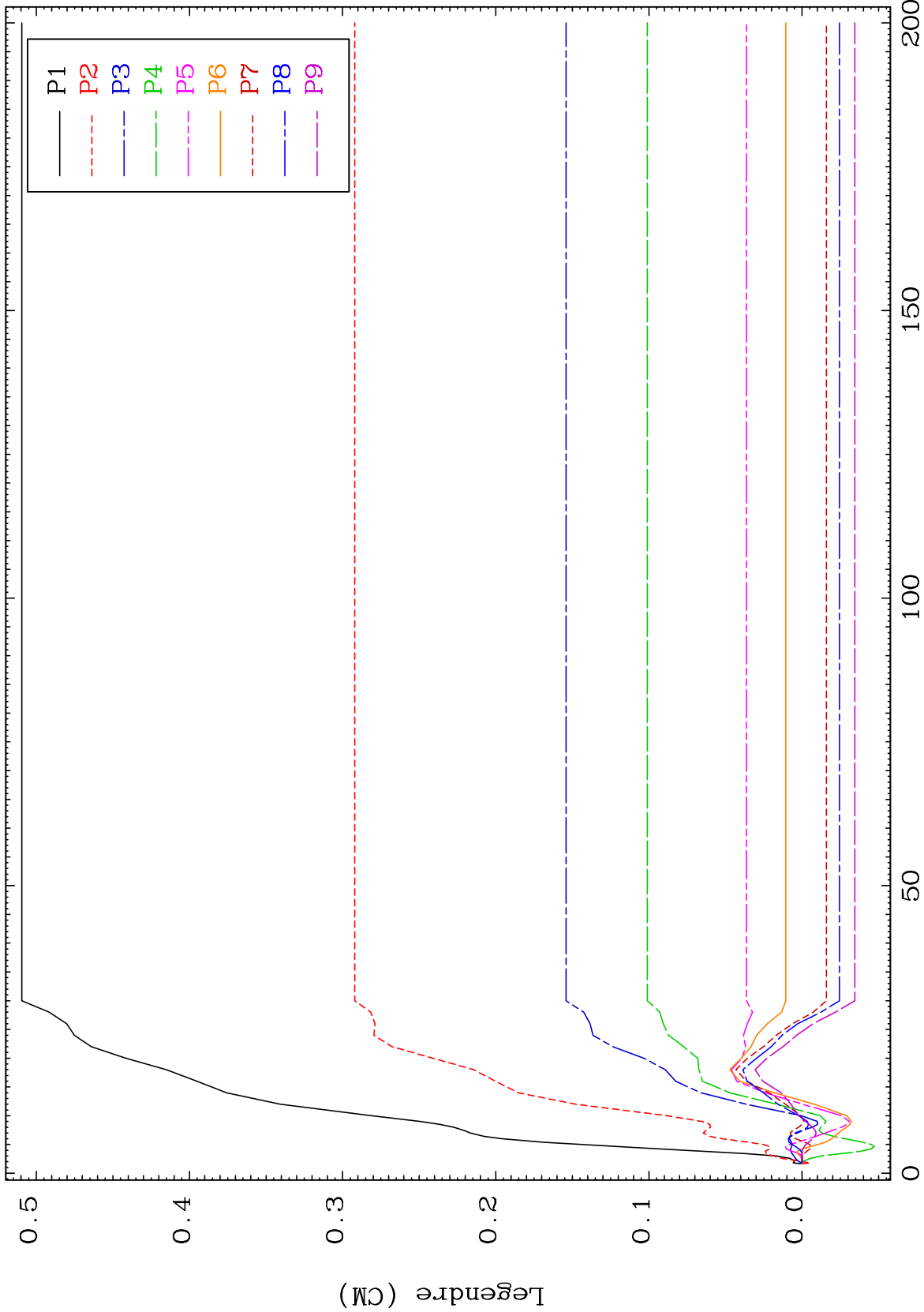
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MAT 6604

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

66-Dy-149



49

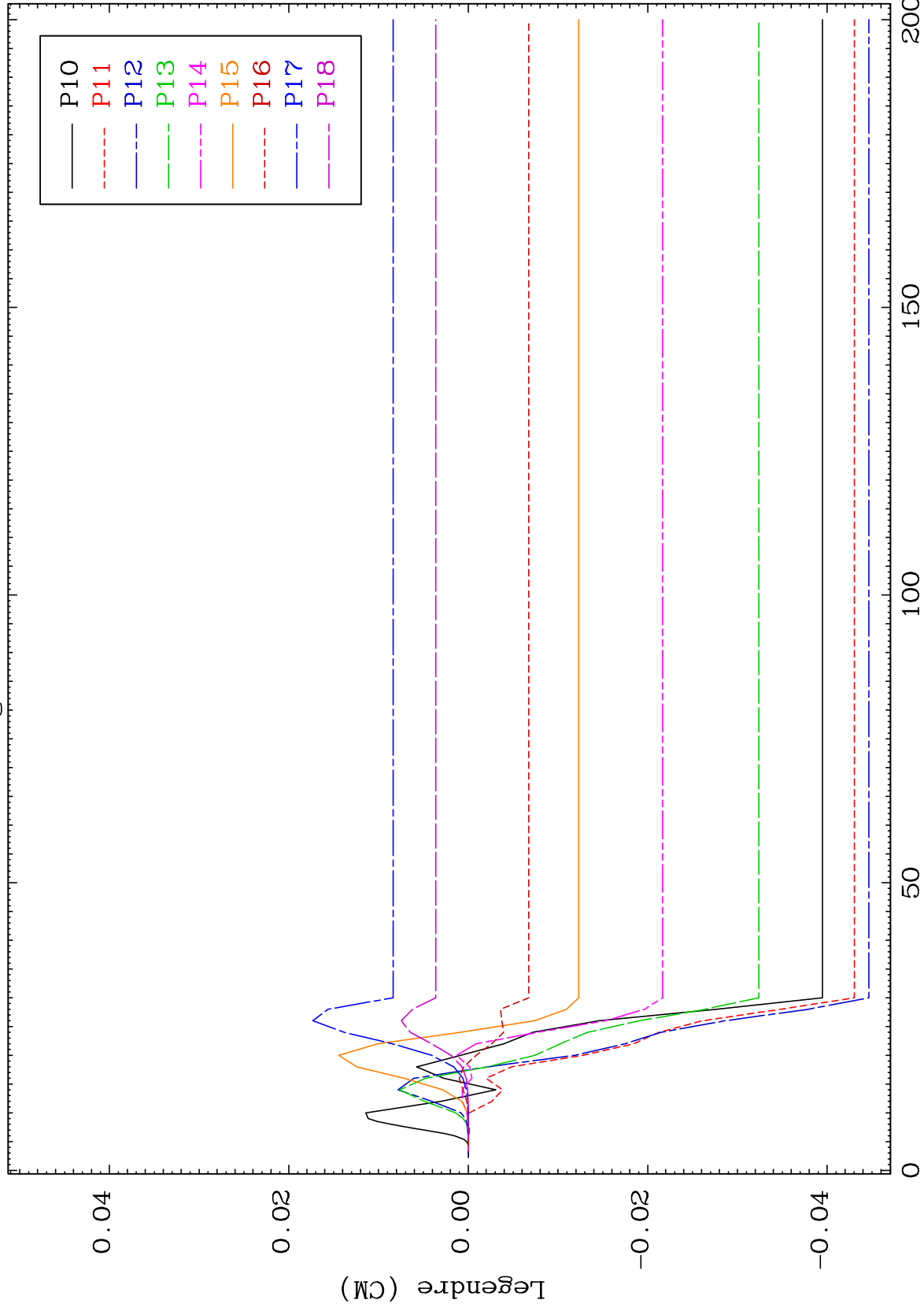
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

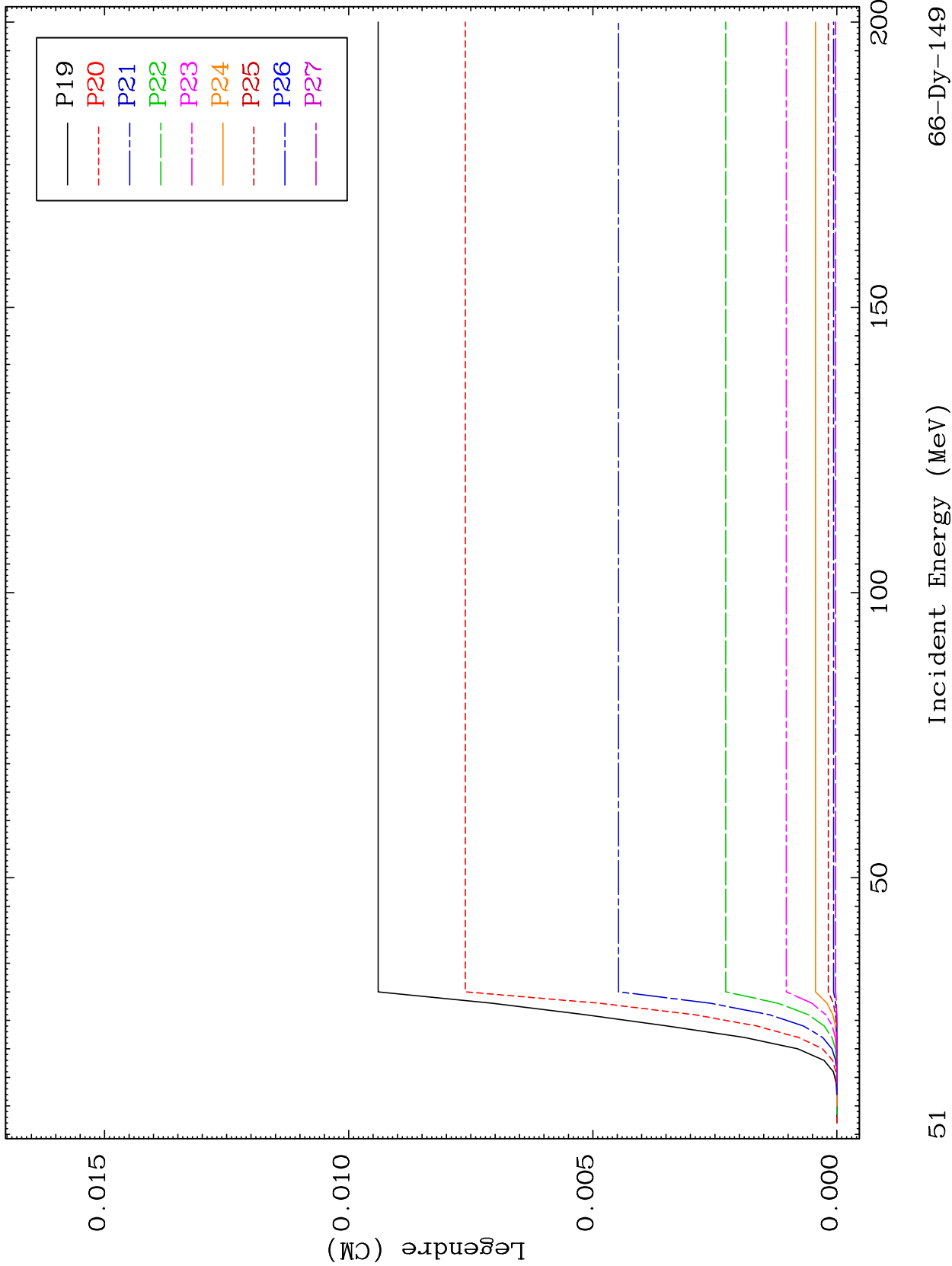
Incident Energy (MeV)

50

MAT 6604

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

66-Dy-149



51

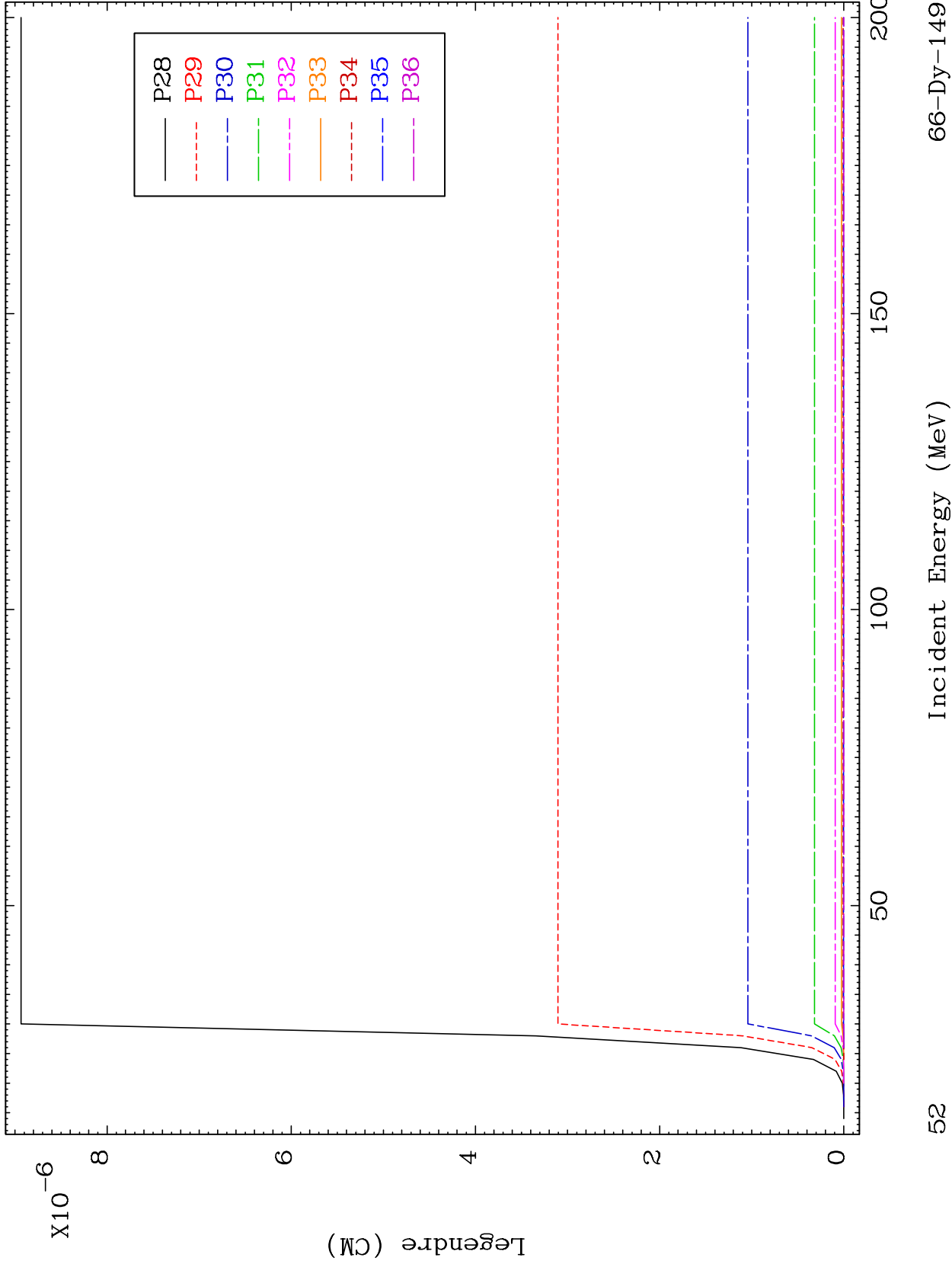
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



52

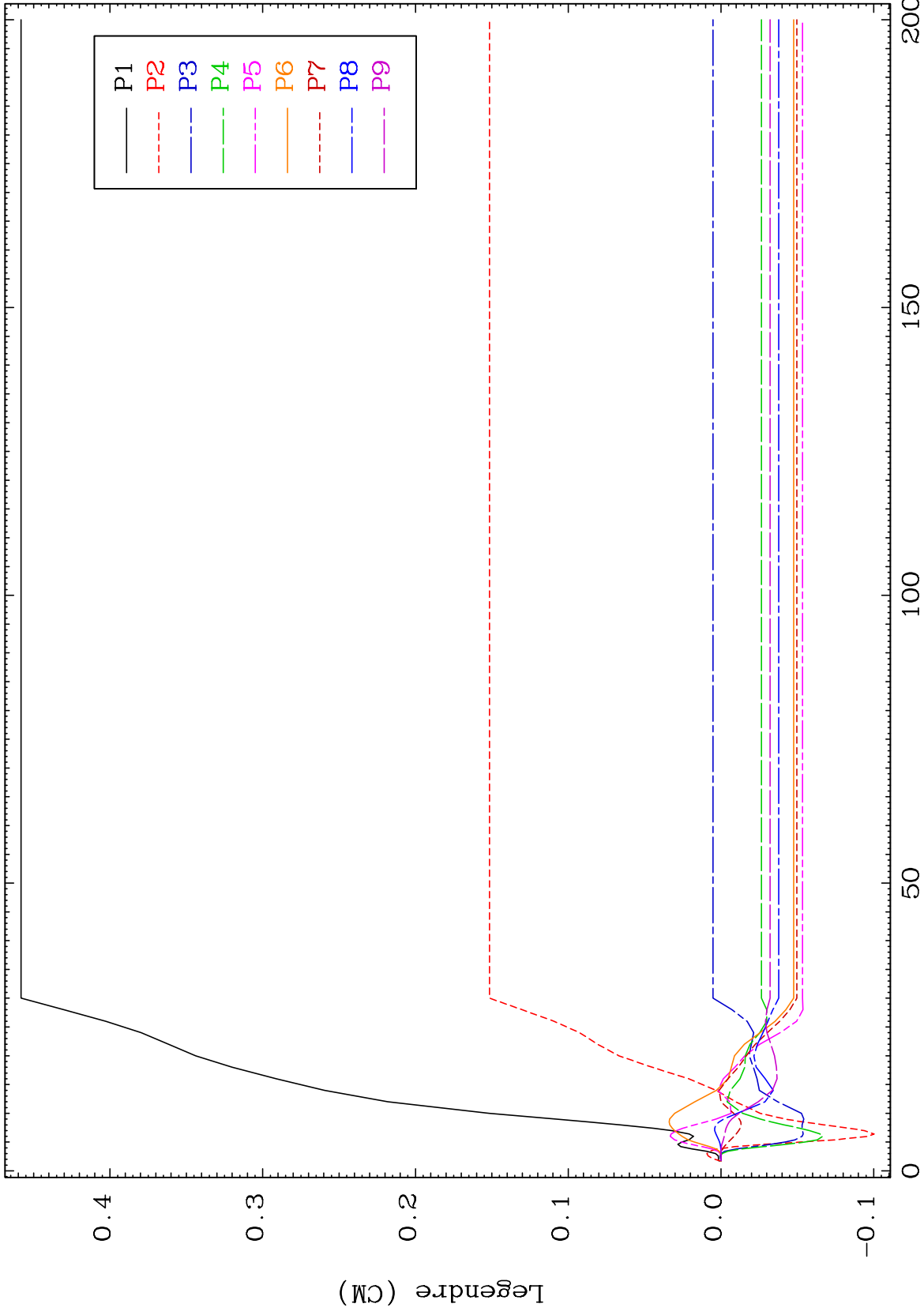
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



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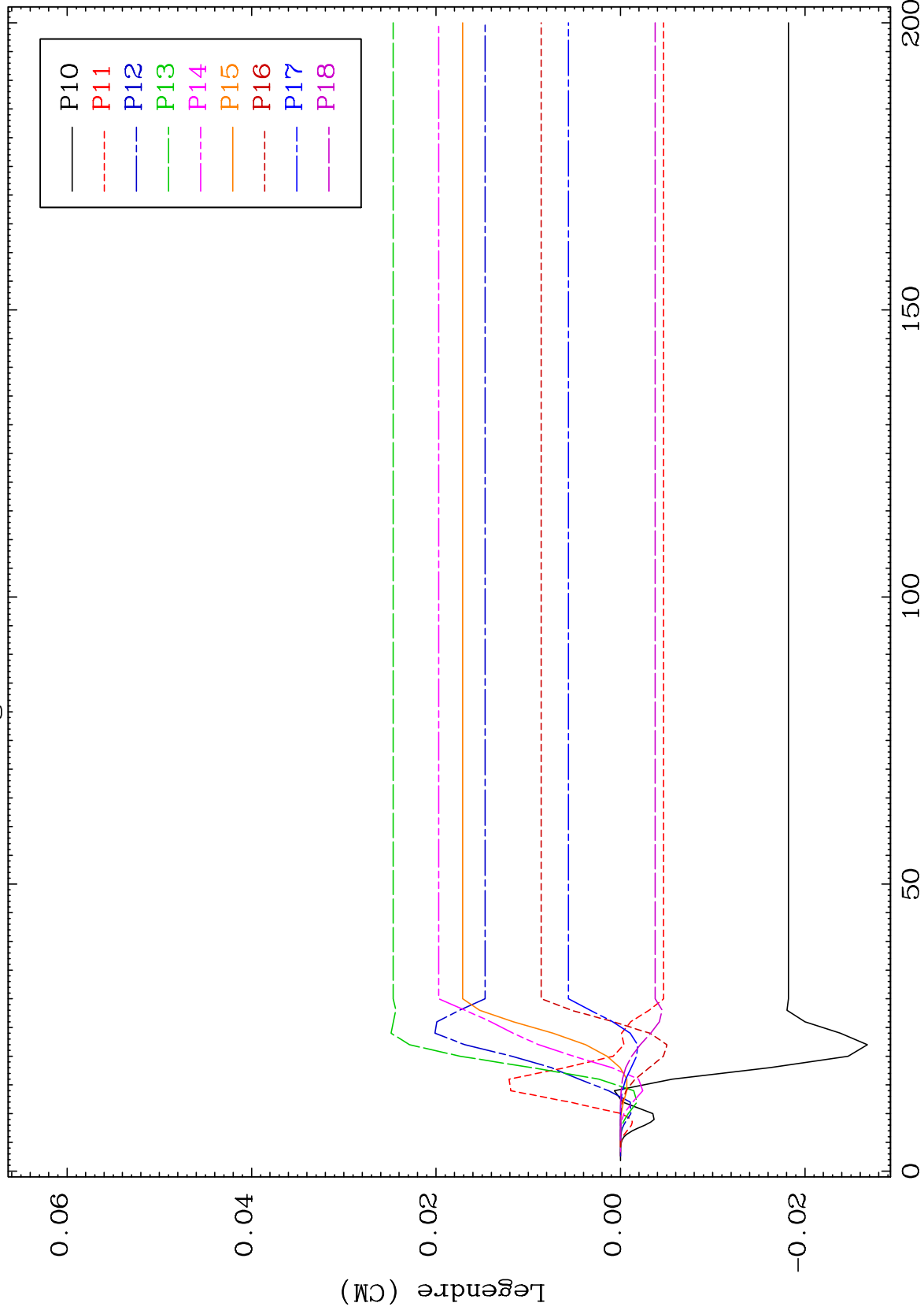
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



54

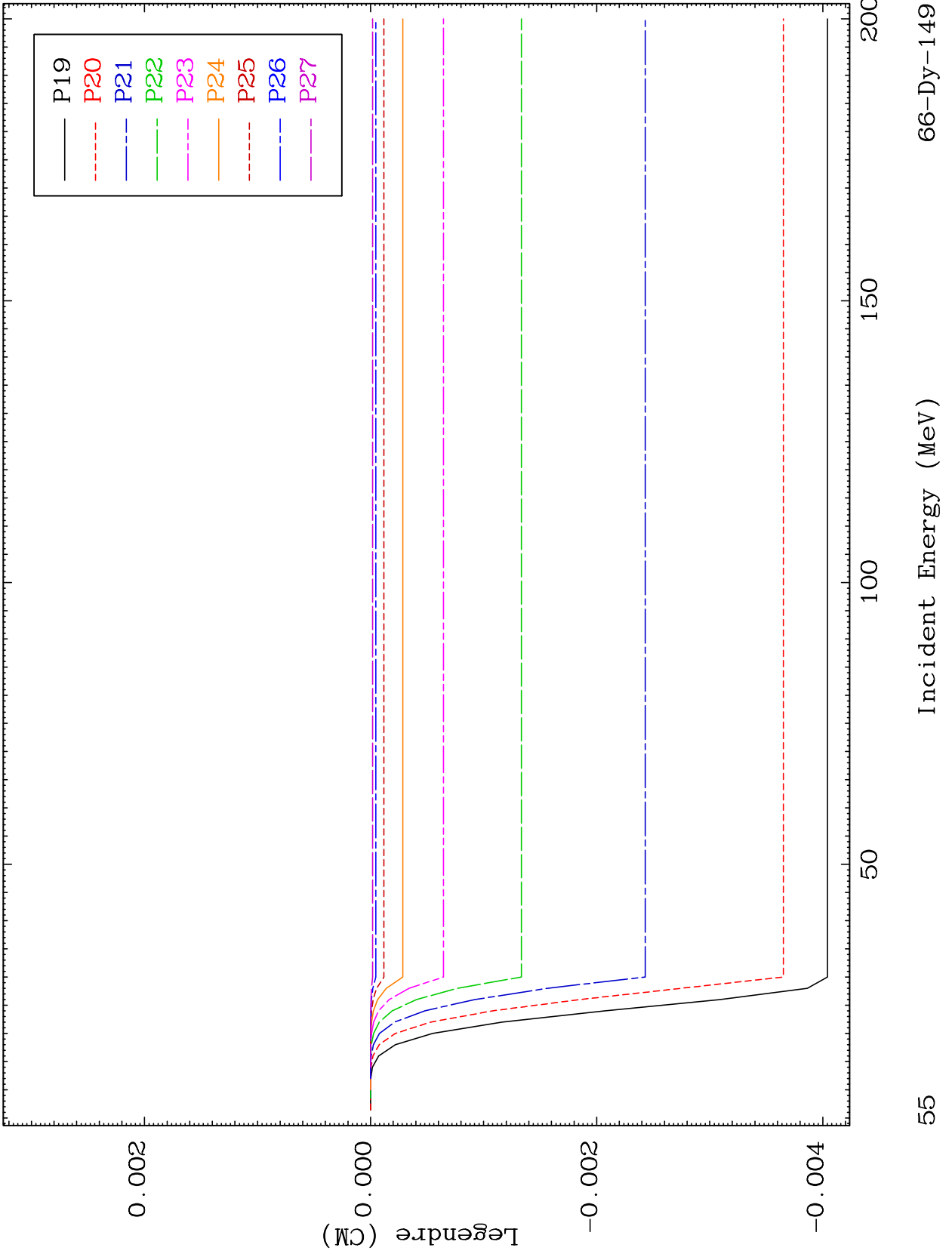
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

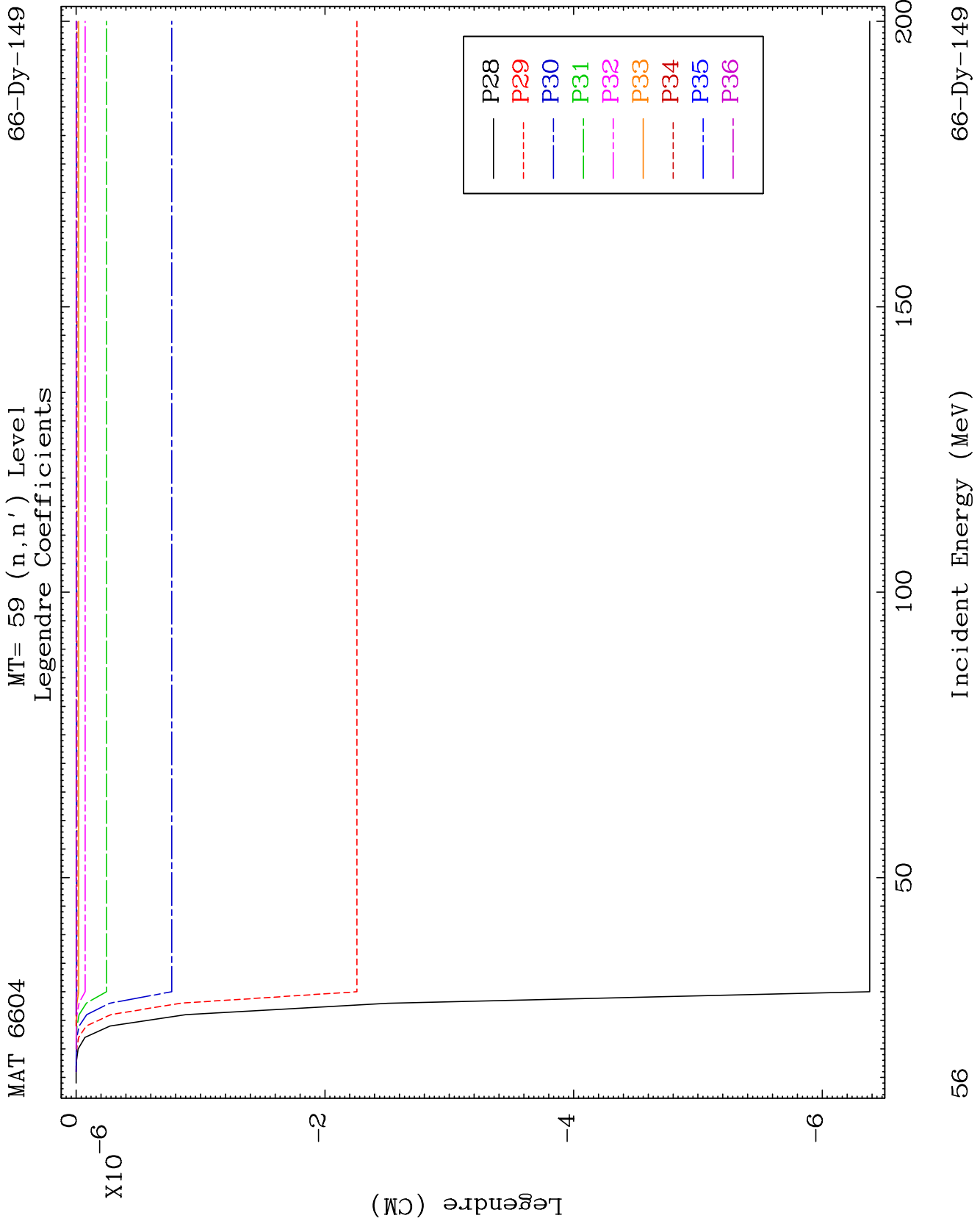
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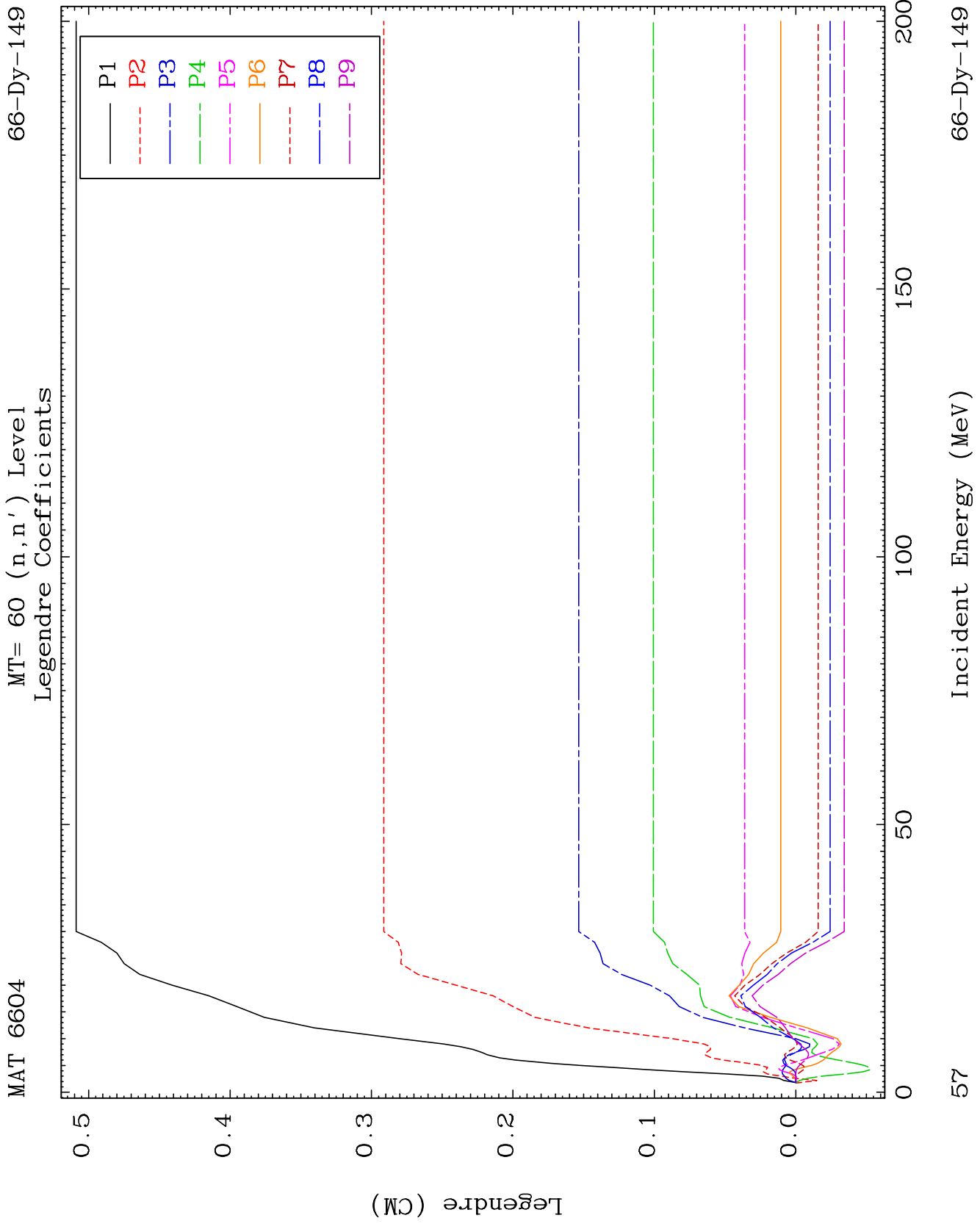


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Incident Energy (MeV)

66-Dy-149

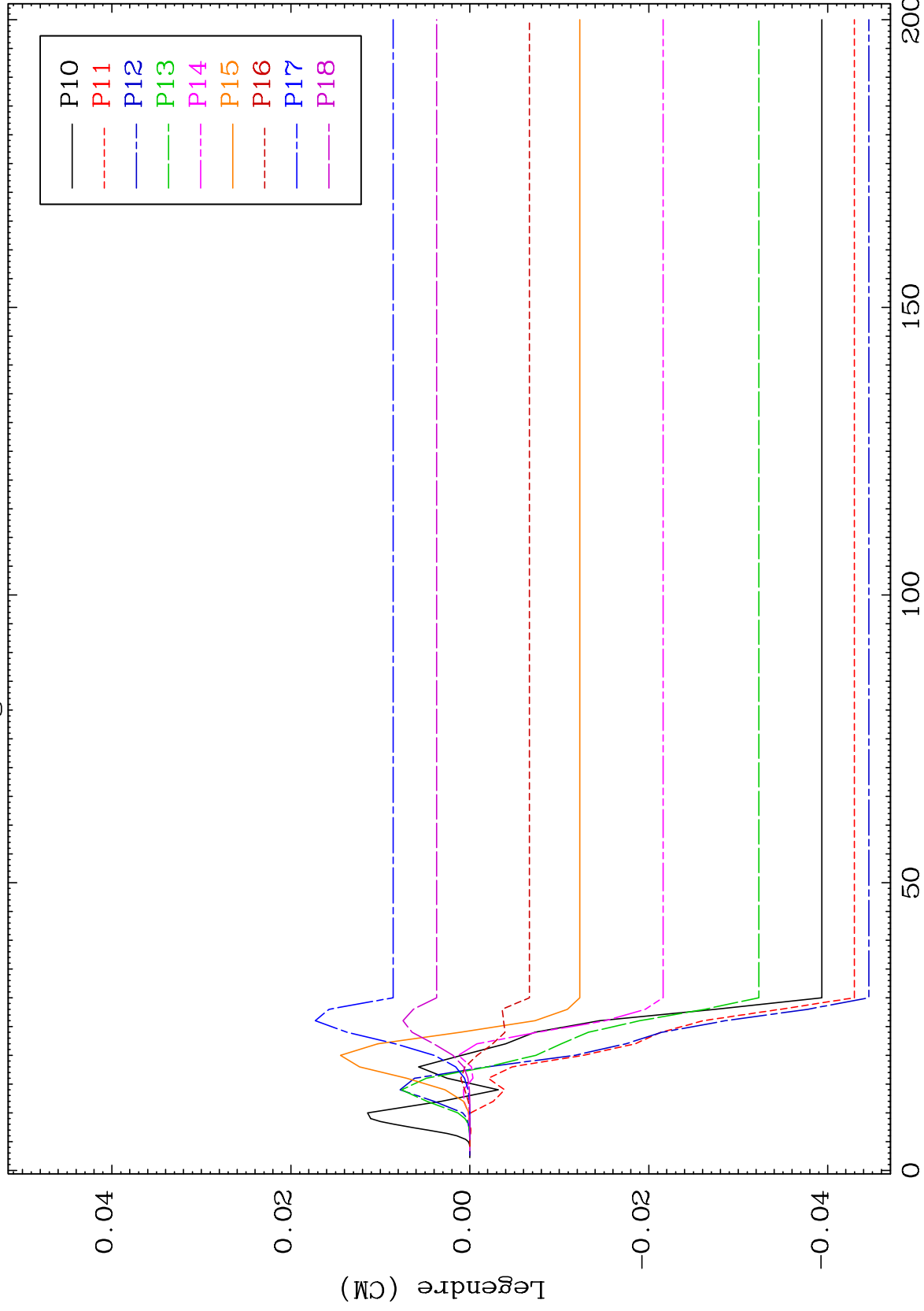




MAT 6604

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

66-Dy-149



58

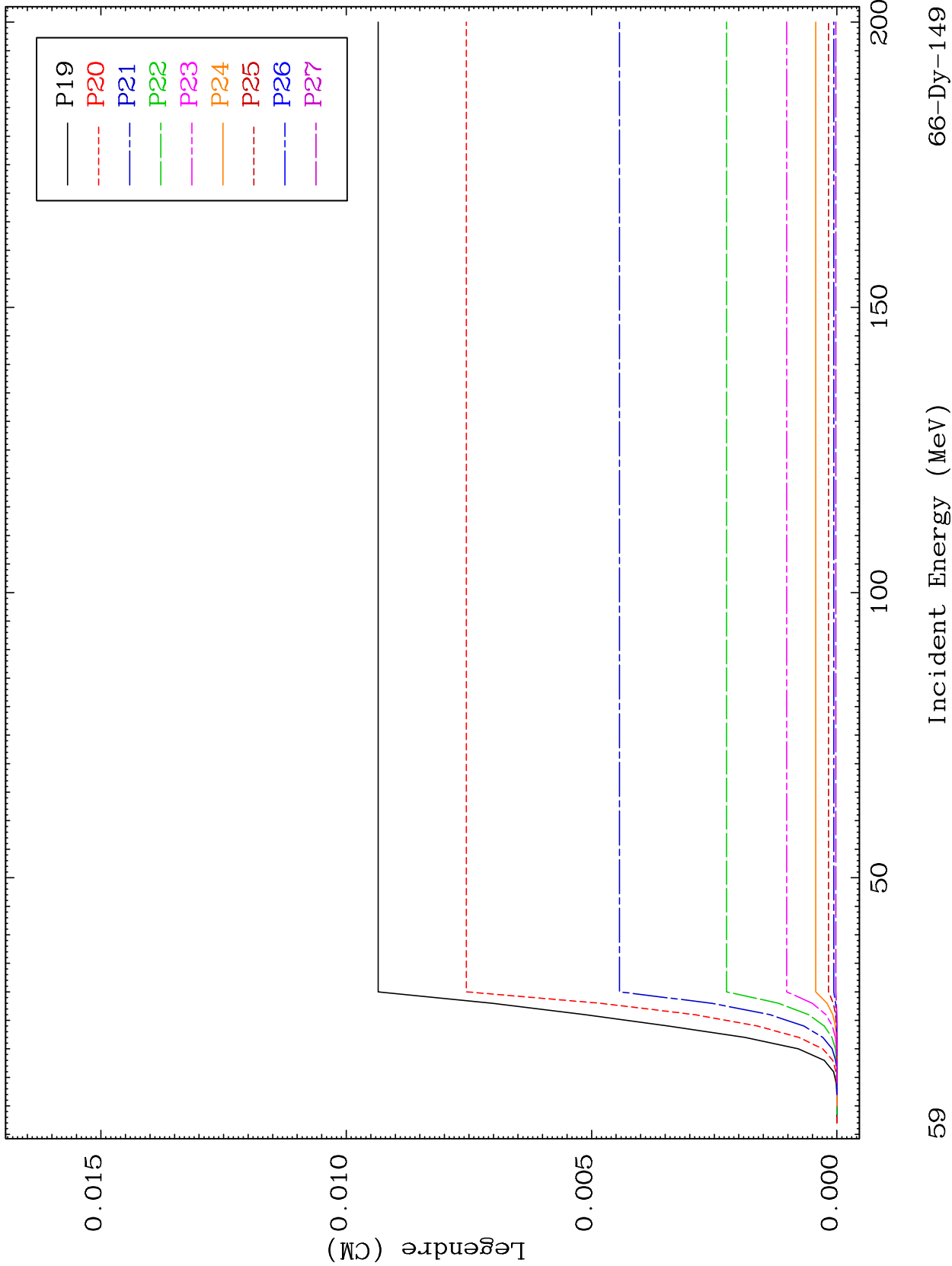
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



59

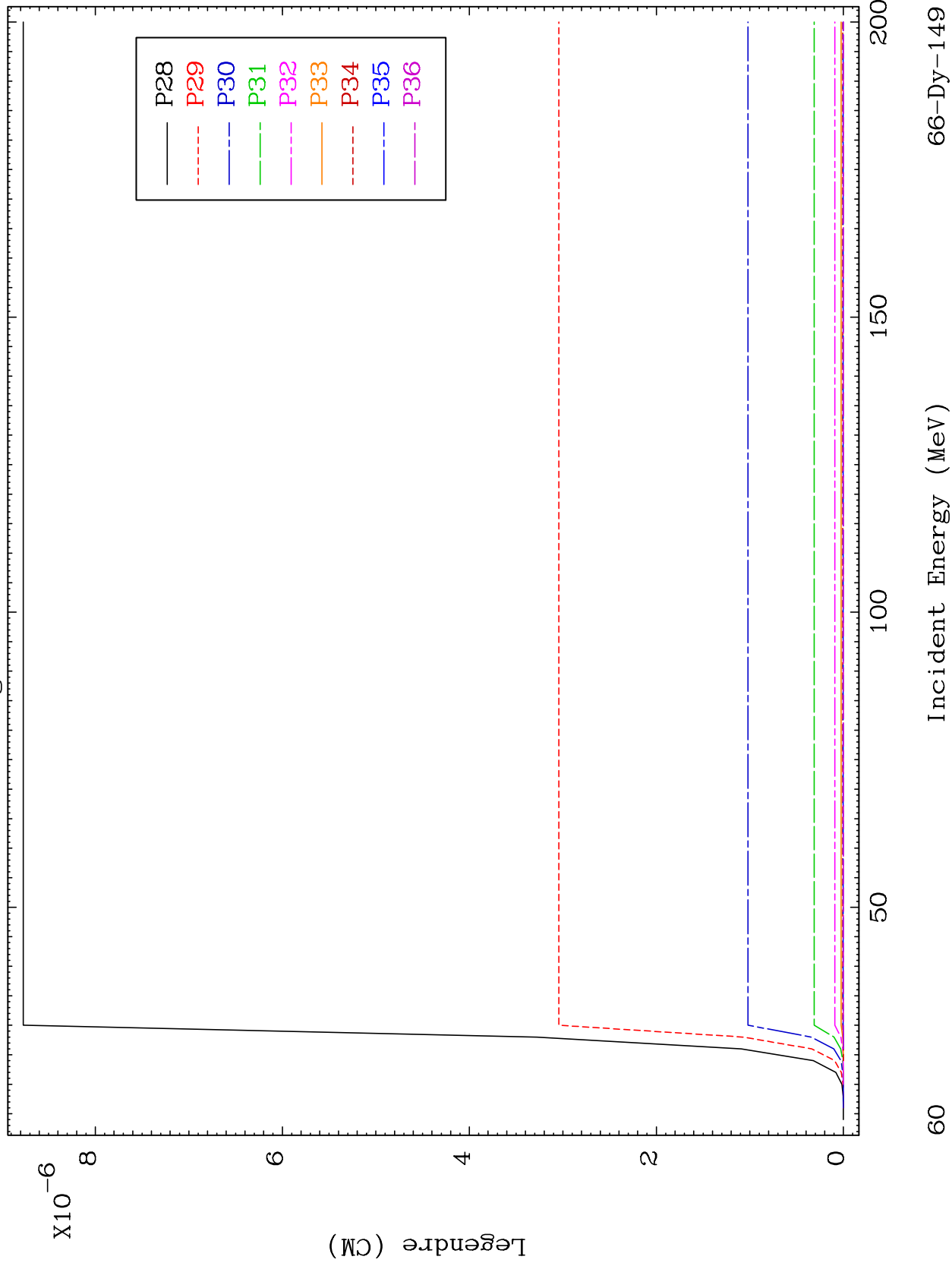
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

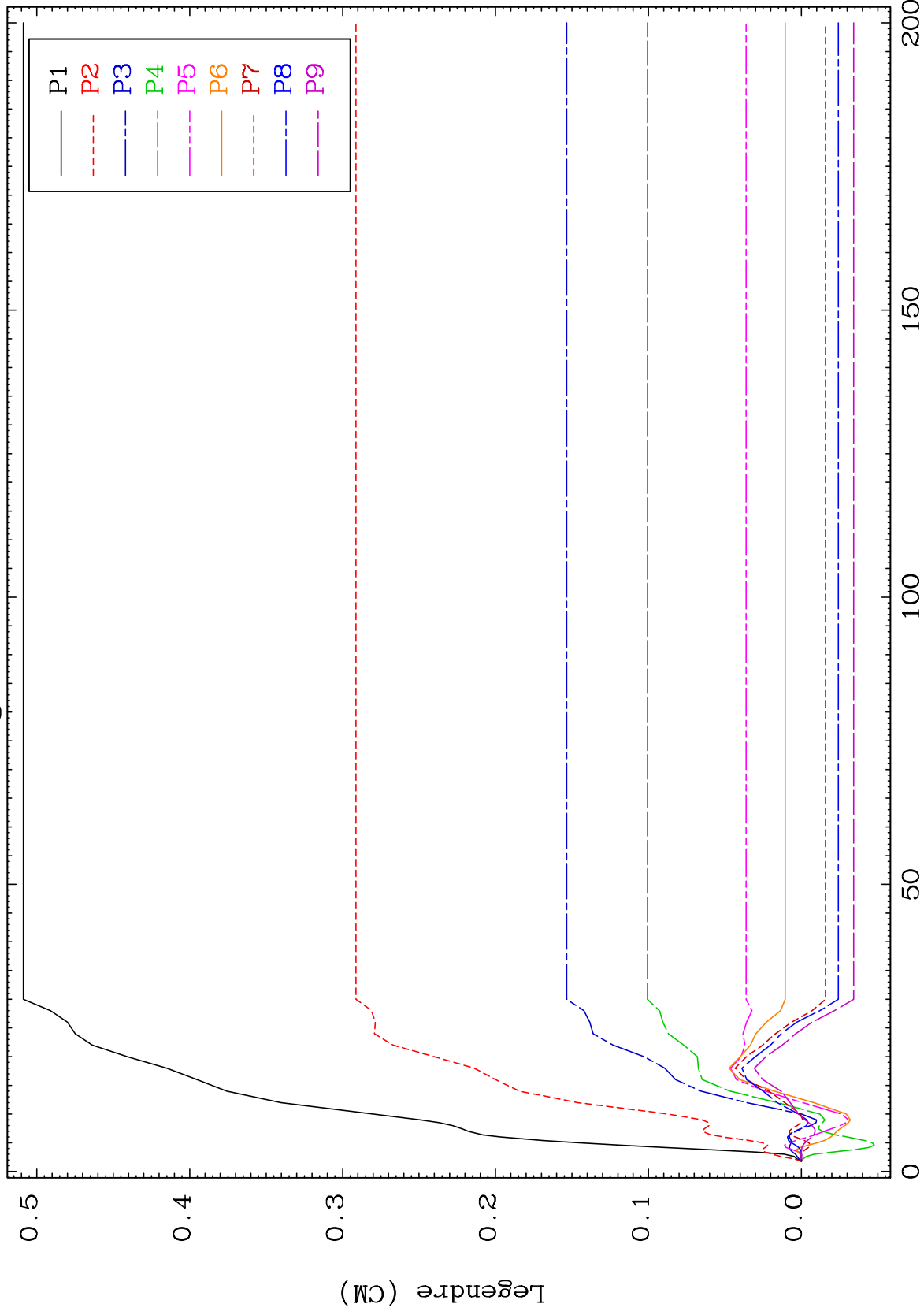
66-Dy-149



MAT 6604

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

66-Dy-149



61

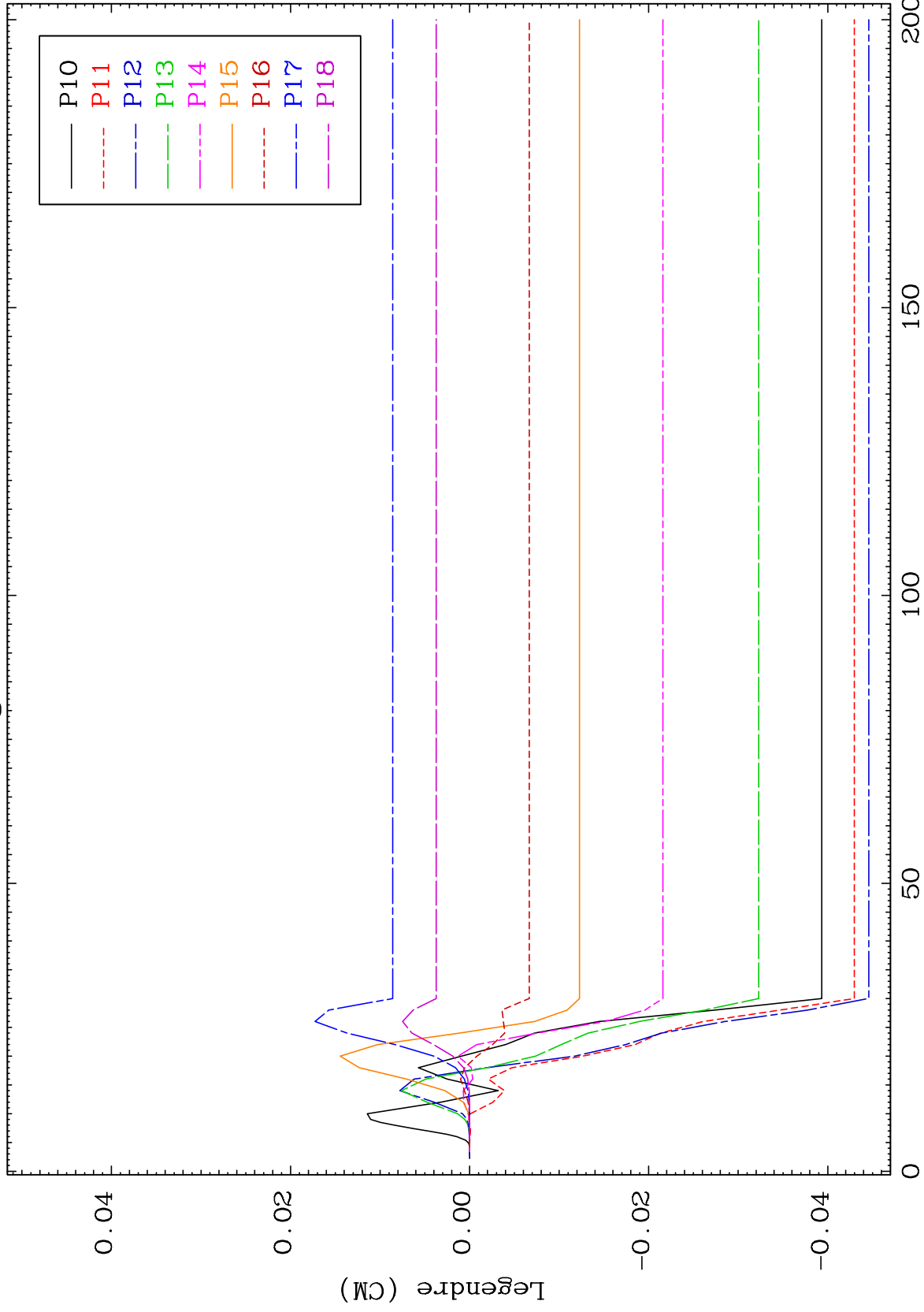
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



62

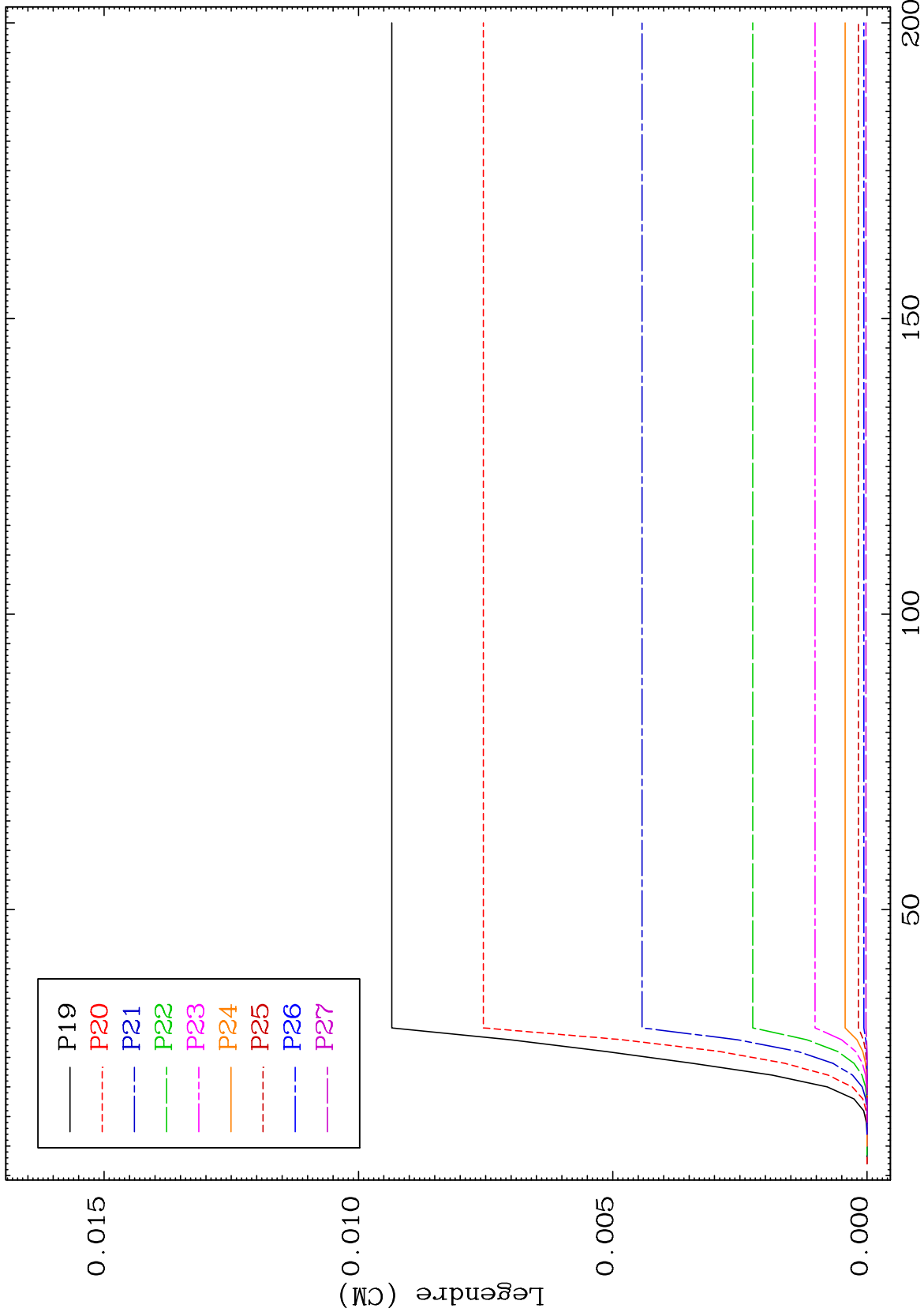
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



63

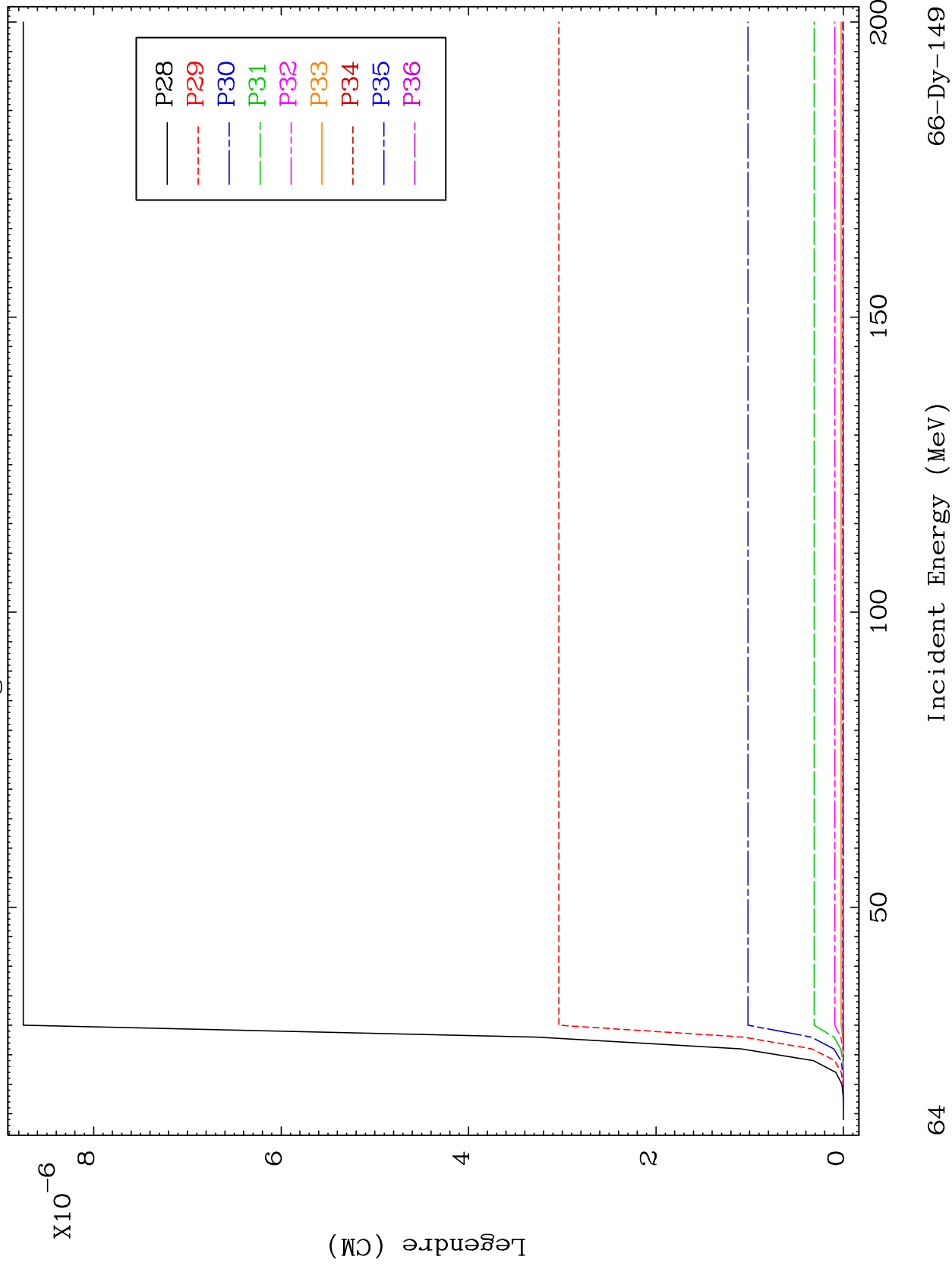
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

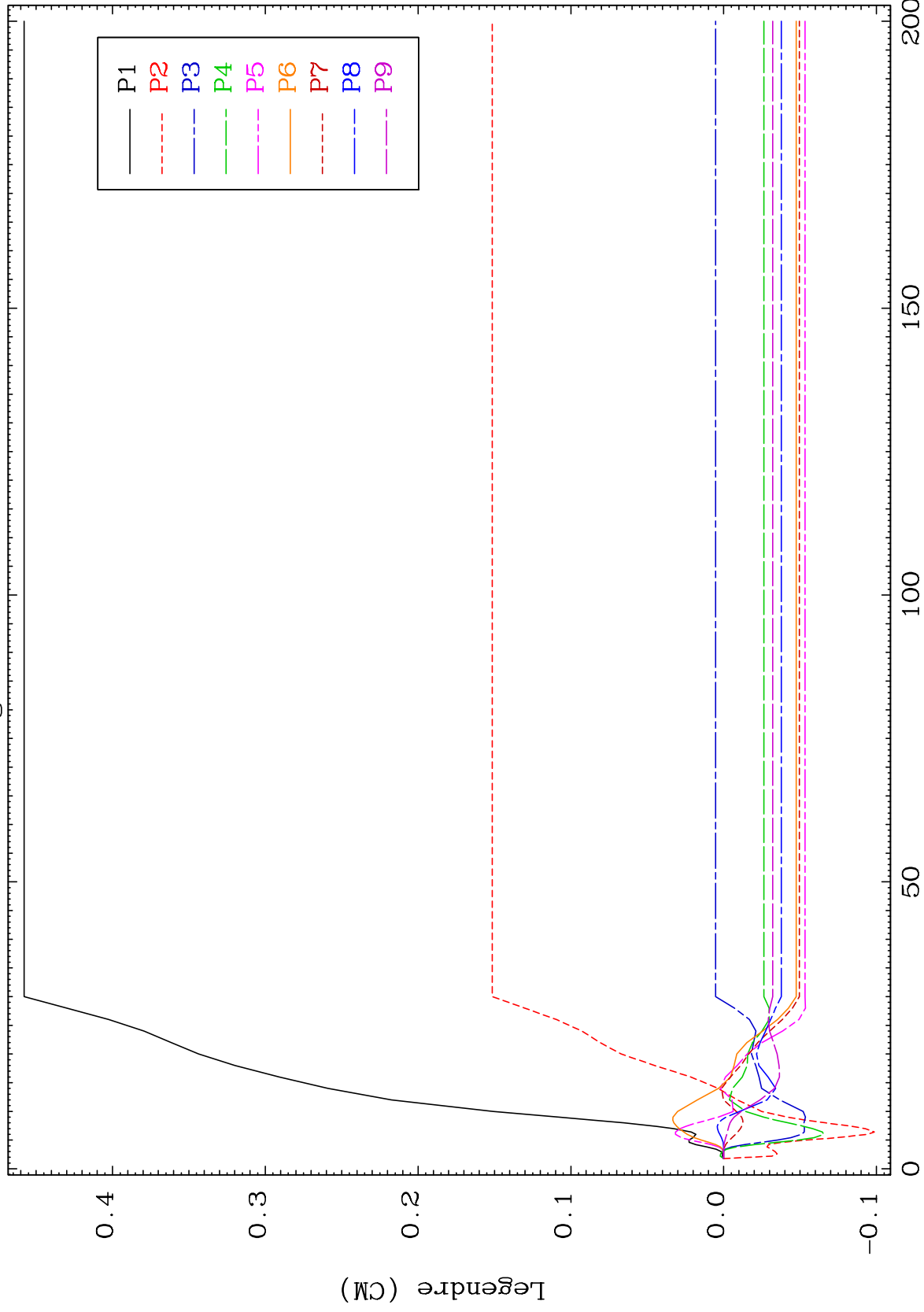
66-Dy-149



MAT 6604

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

66-Dy-149



66-Dy-149

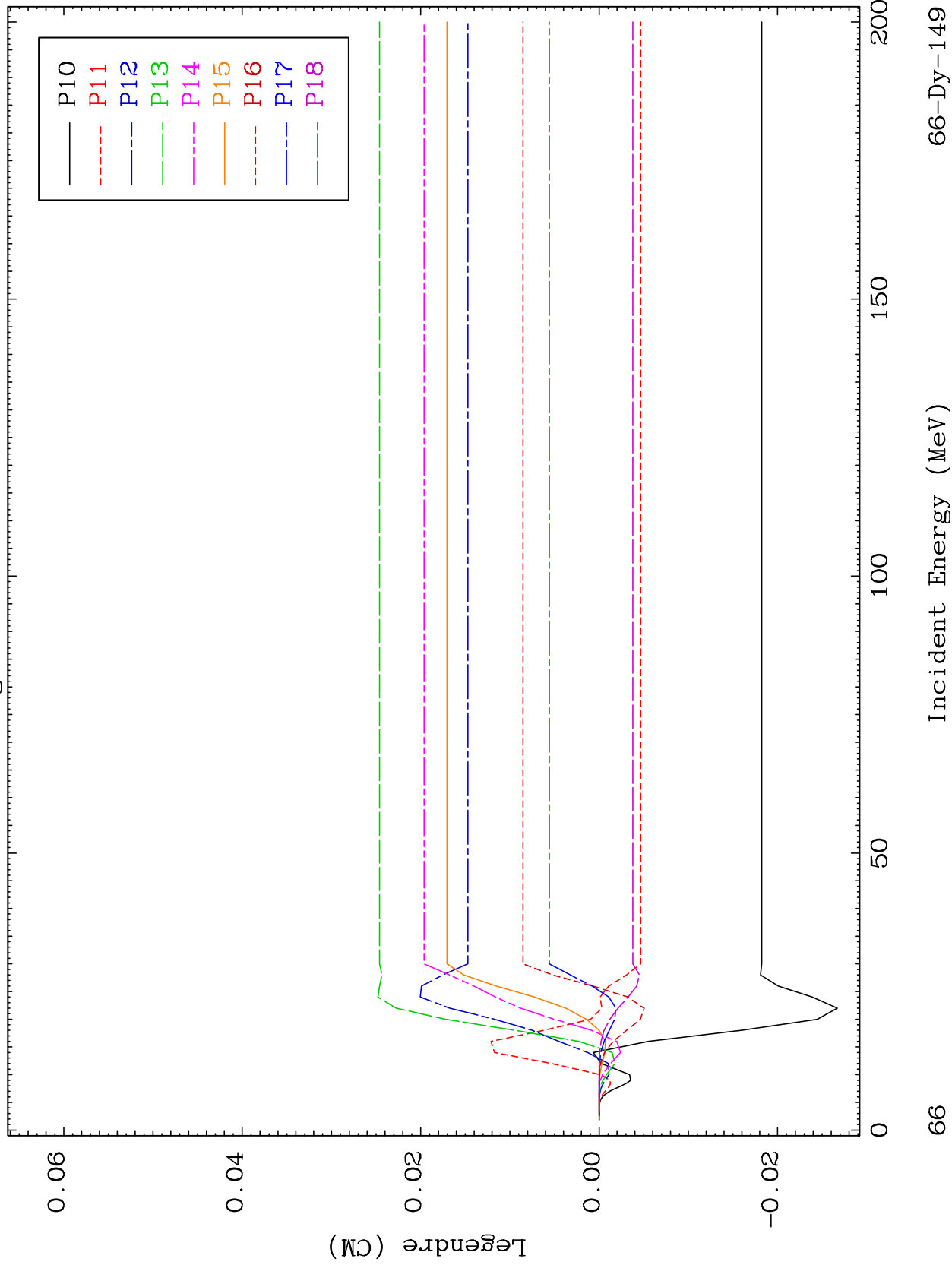
Incident Energy (MeV)

65

MAT 6604

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

66-Dy-149



66-Dy-149

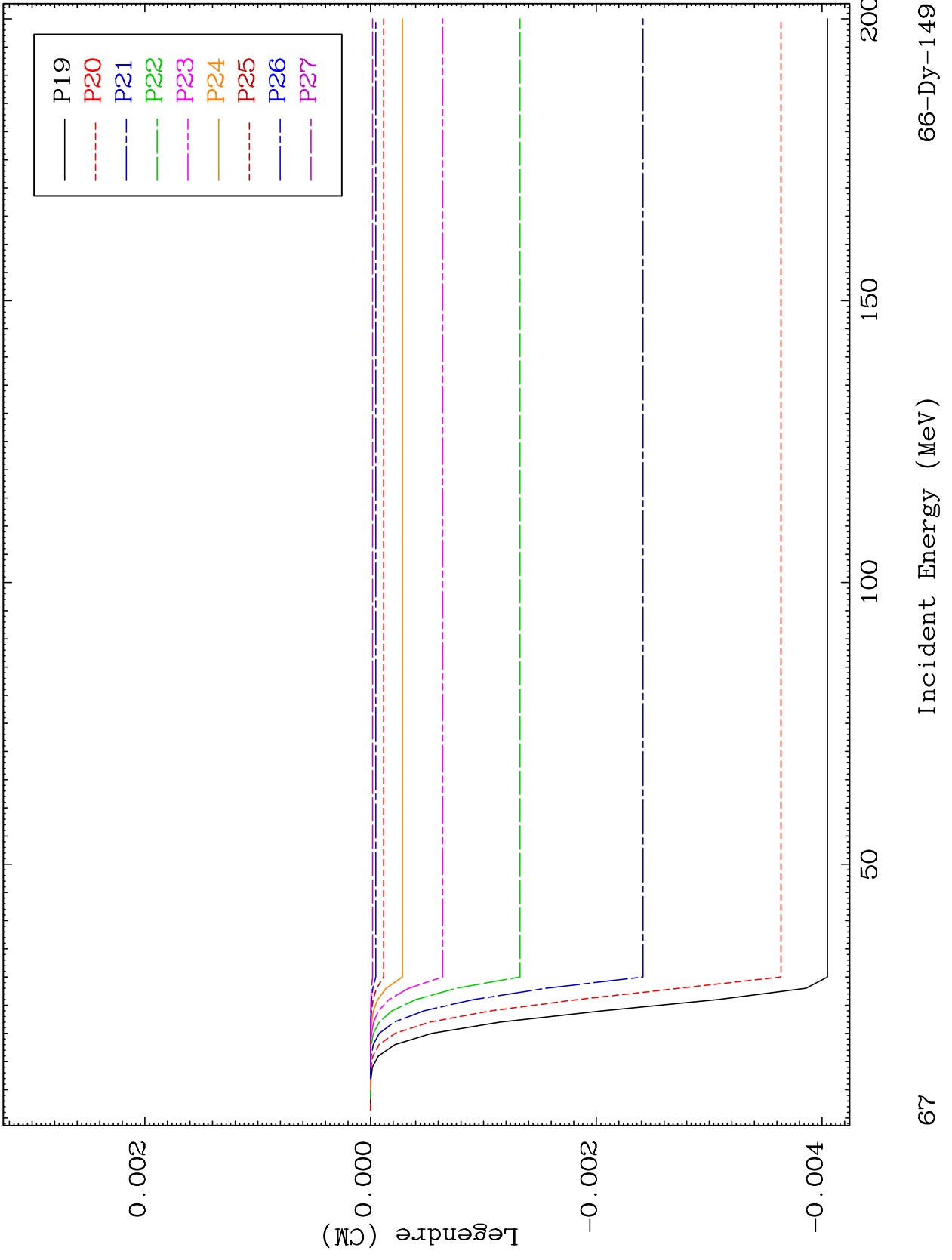
Incident Energy (MeV)

66

MAT 6604

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

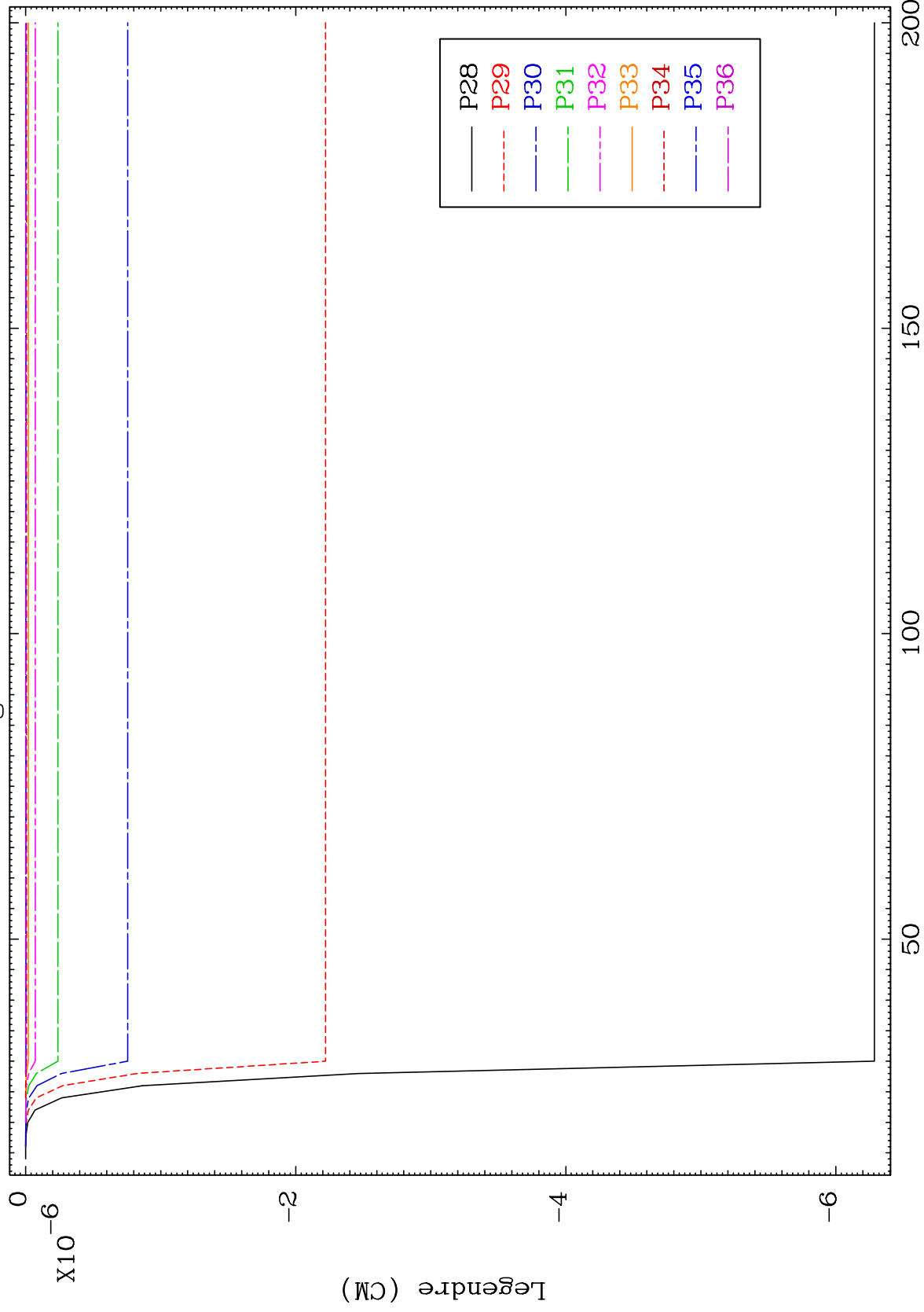
66-Dy-149



MAT 6604

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

66-Dy-149



68

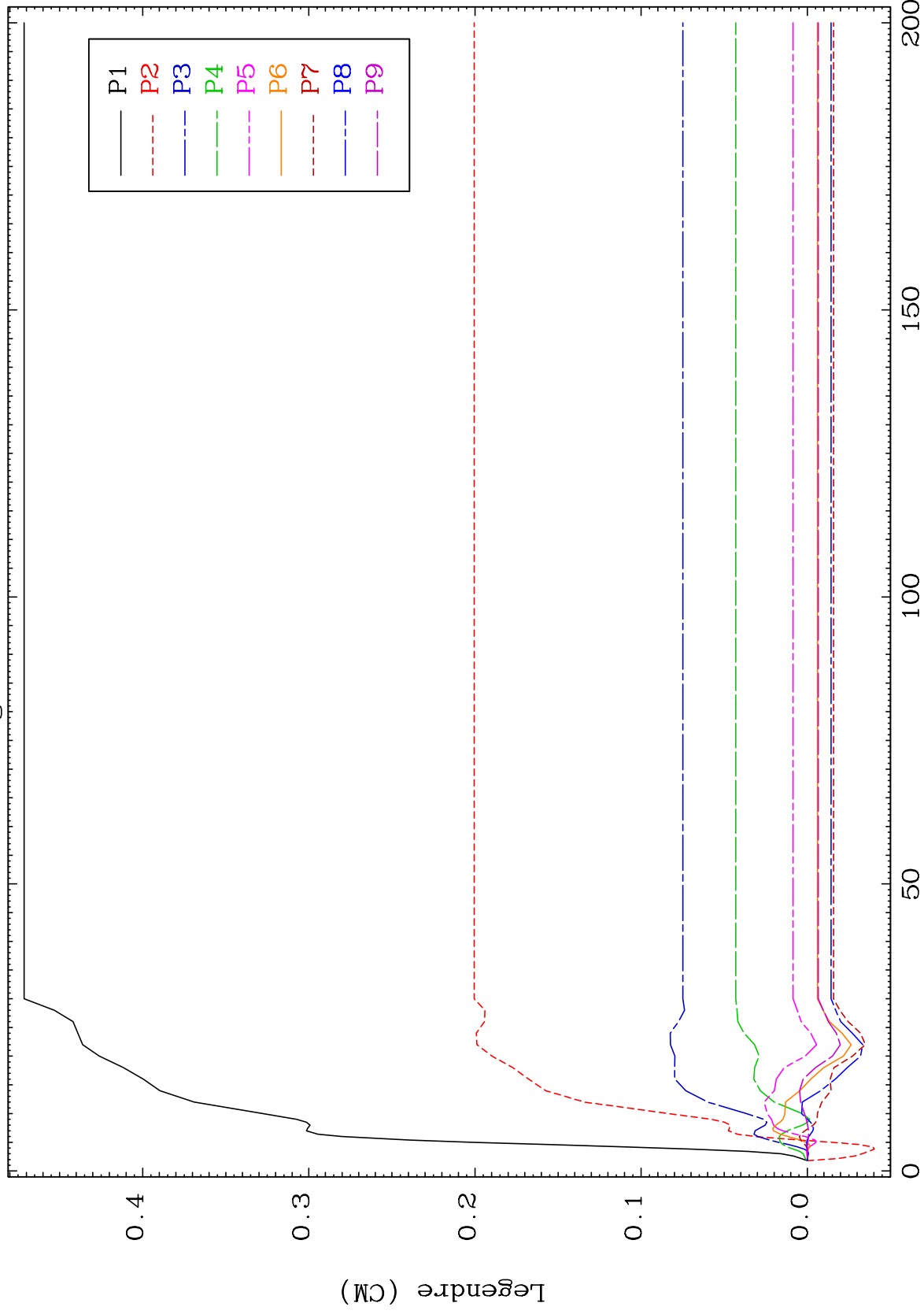
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



69

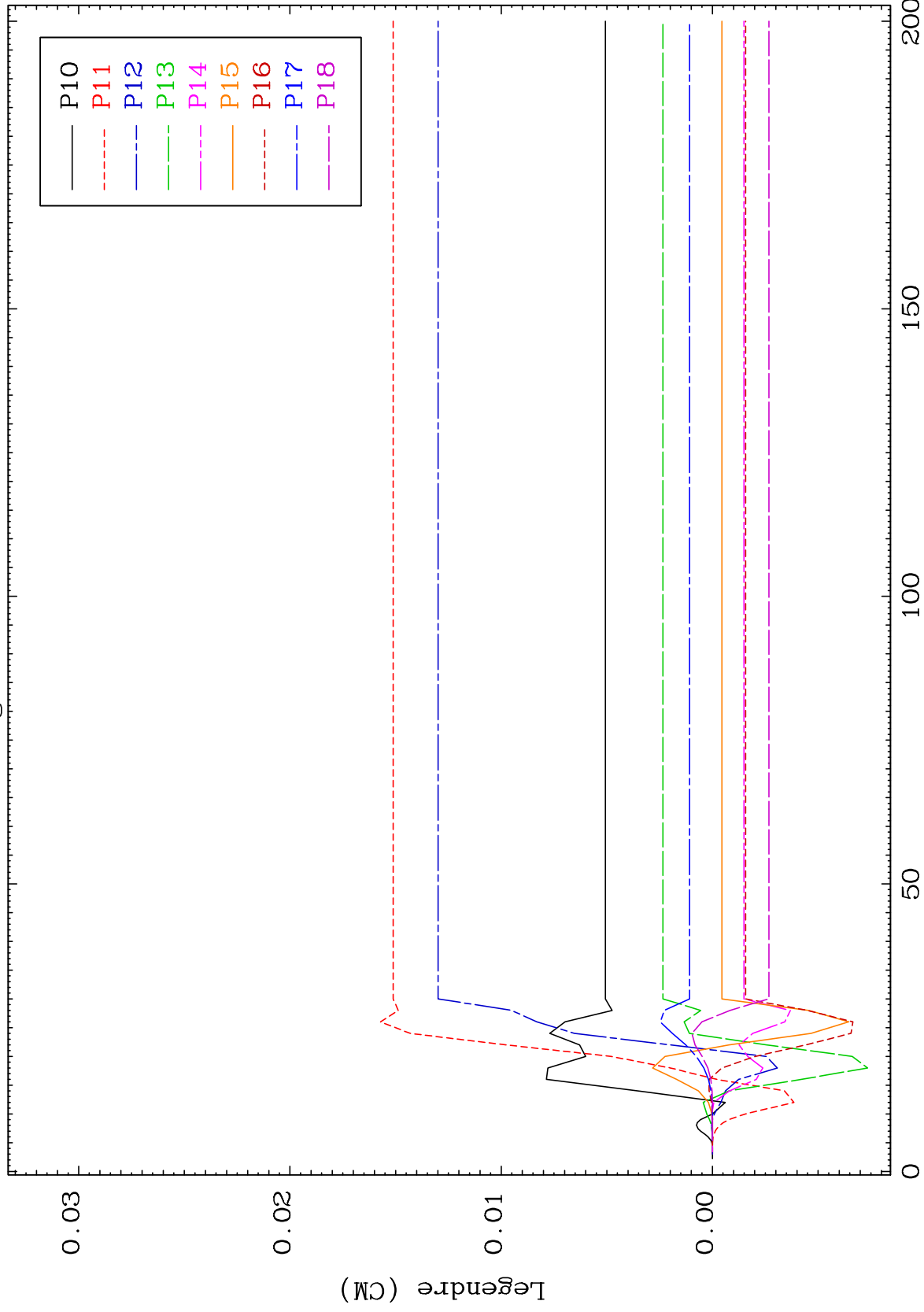
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

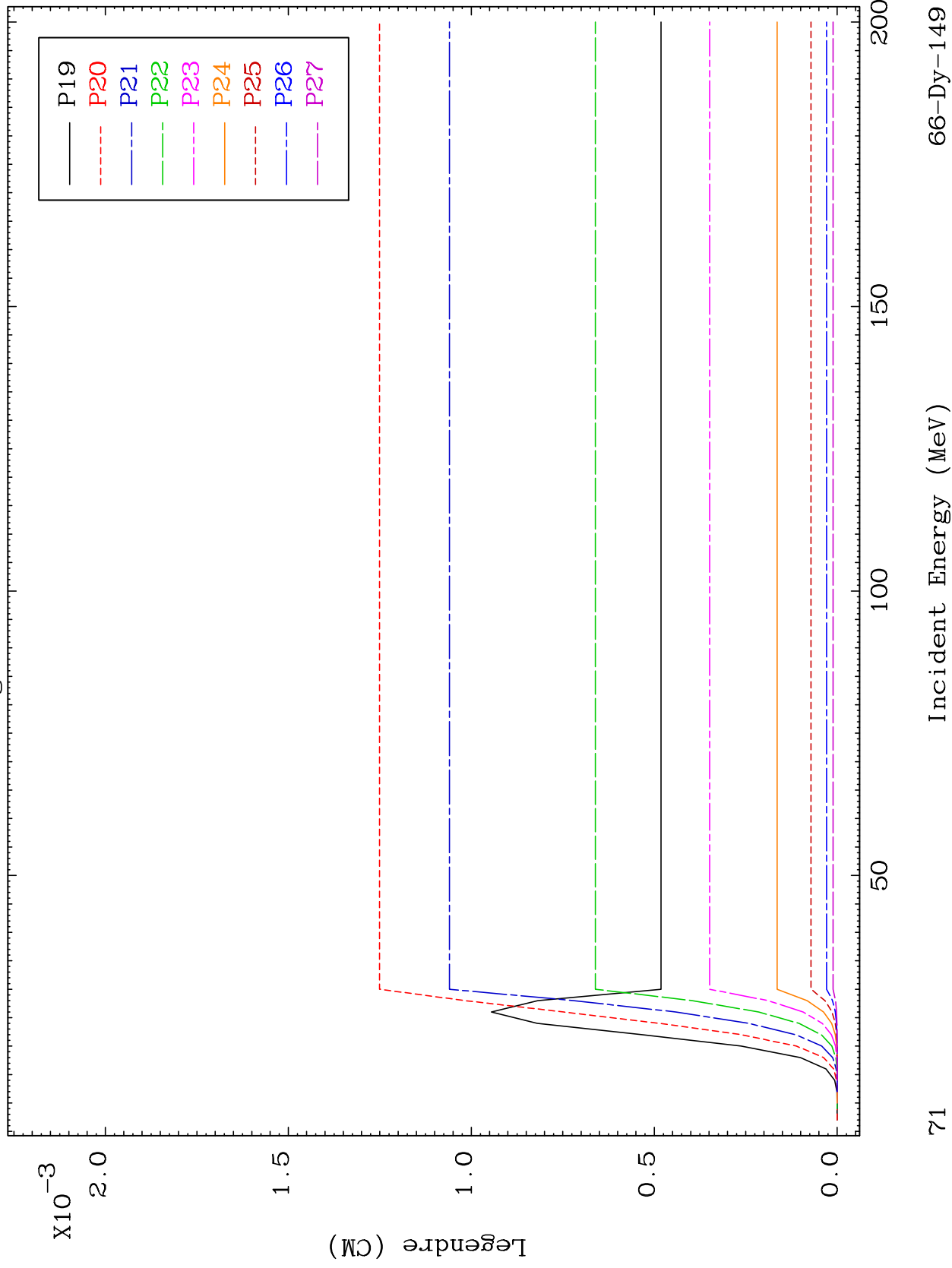
Incident Energy (MeV)

70

MAT 6604

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

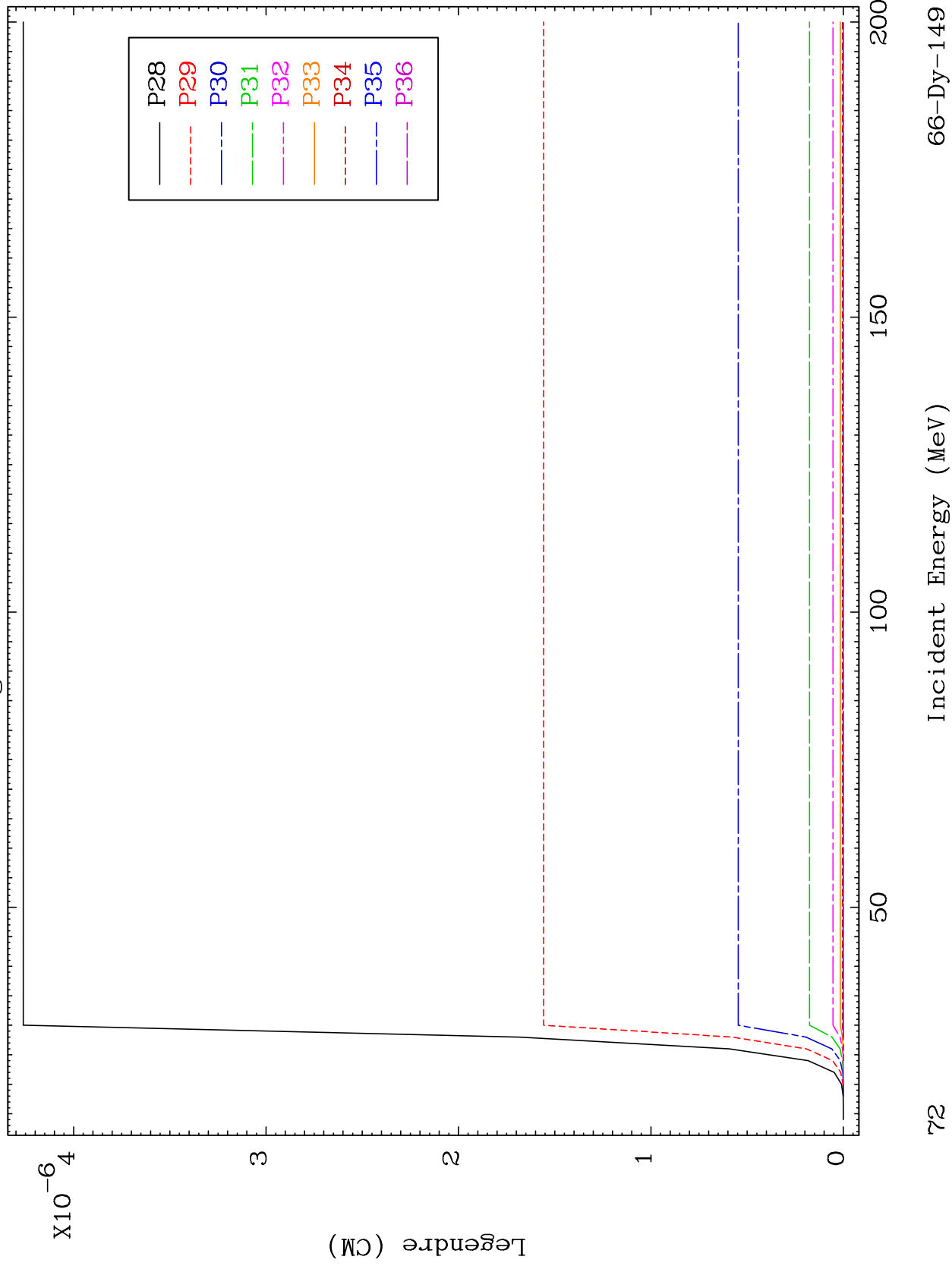
66-Dy-149



MAT 6604

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

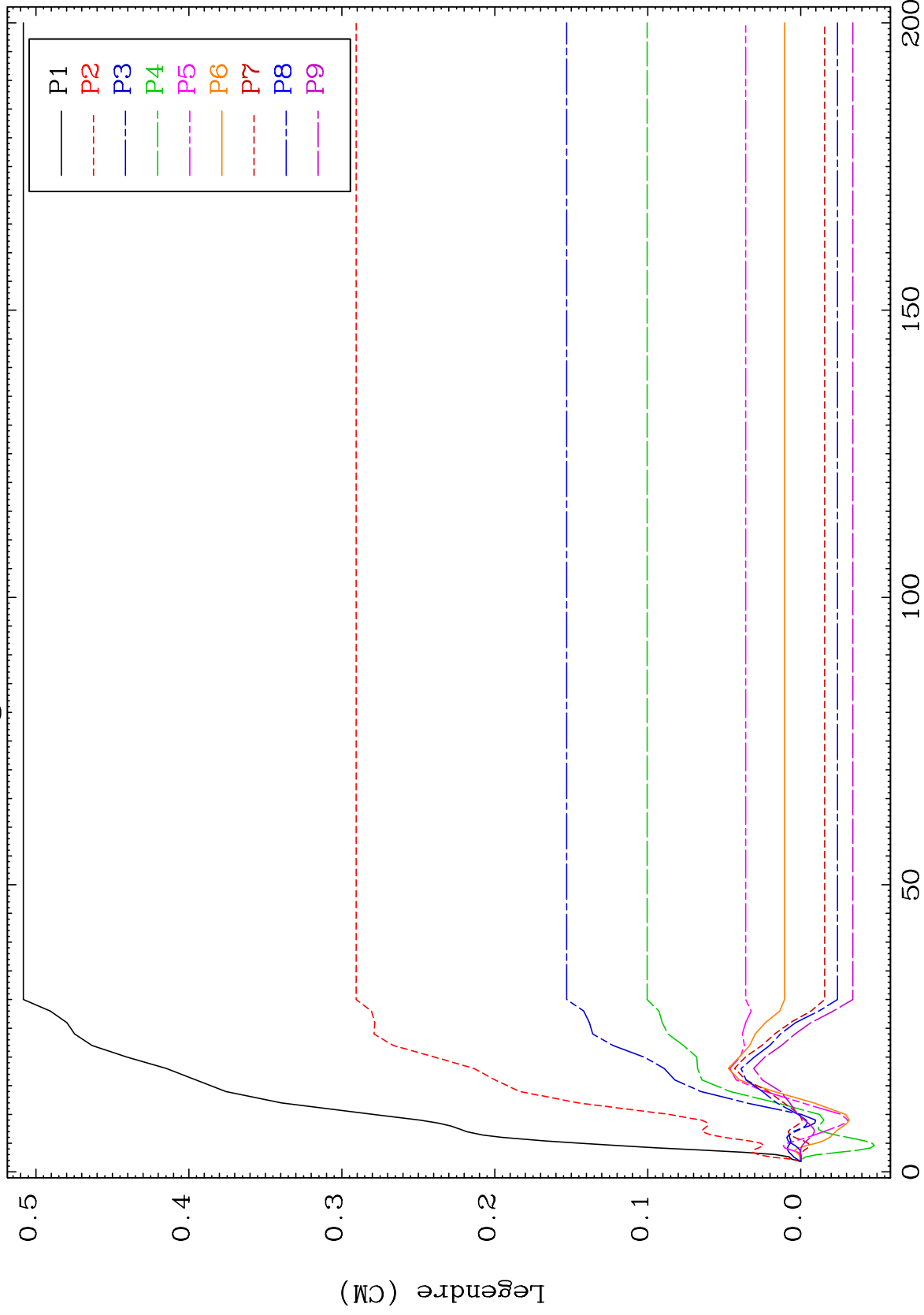
66-Dy-149



MAT 6604

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

66-Dy-149



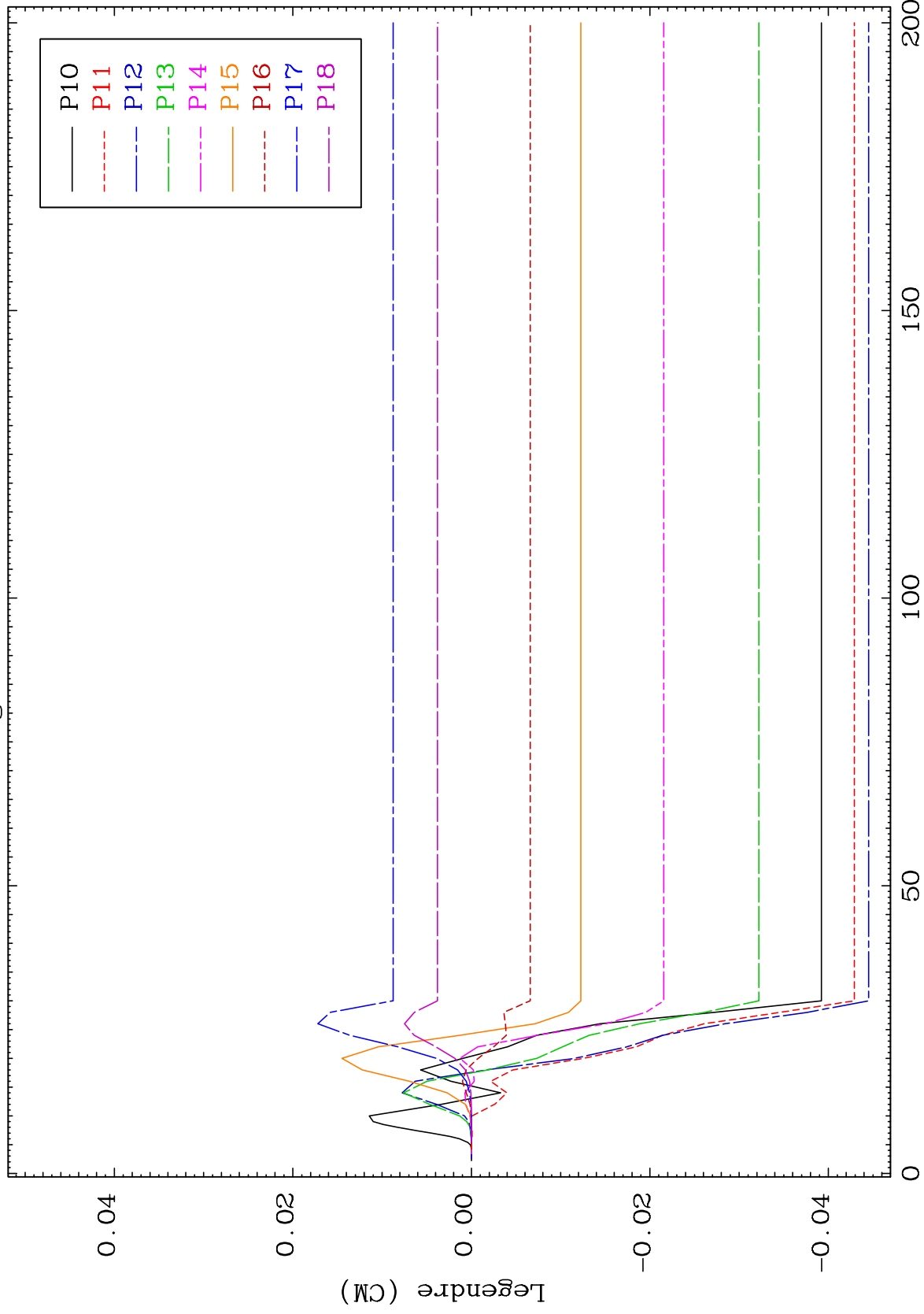
73

66-Dy-149

MAT 6604

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

66-Dy-149



74

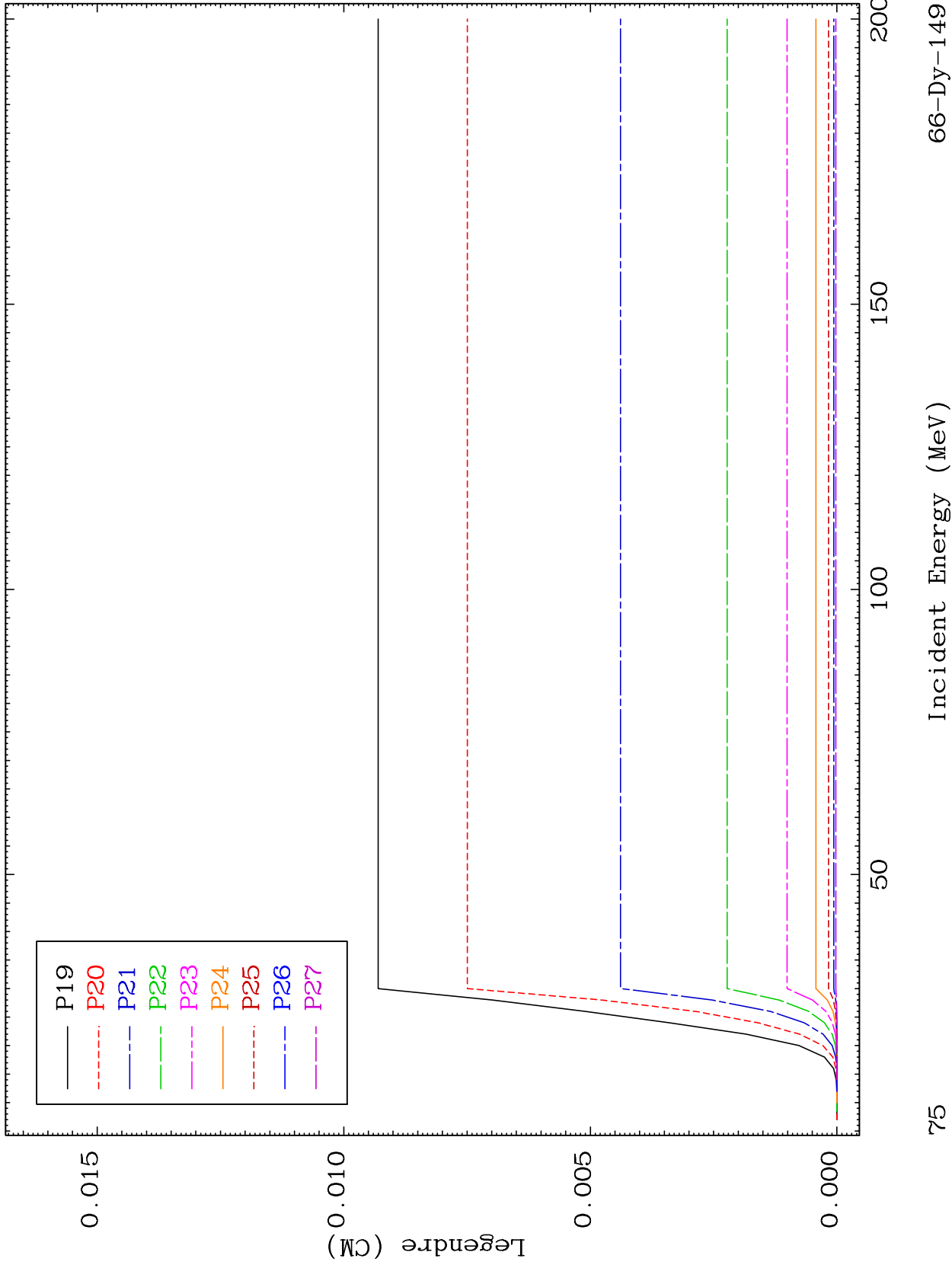
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



75

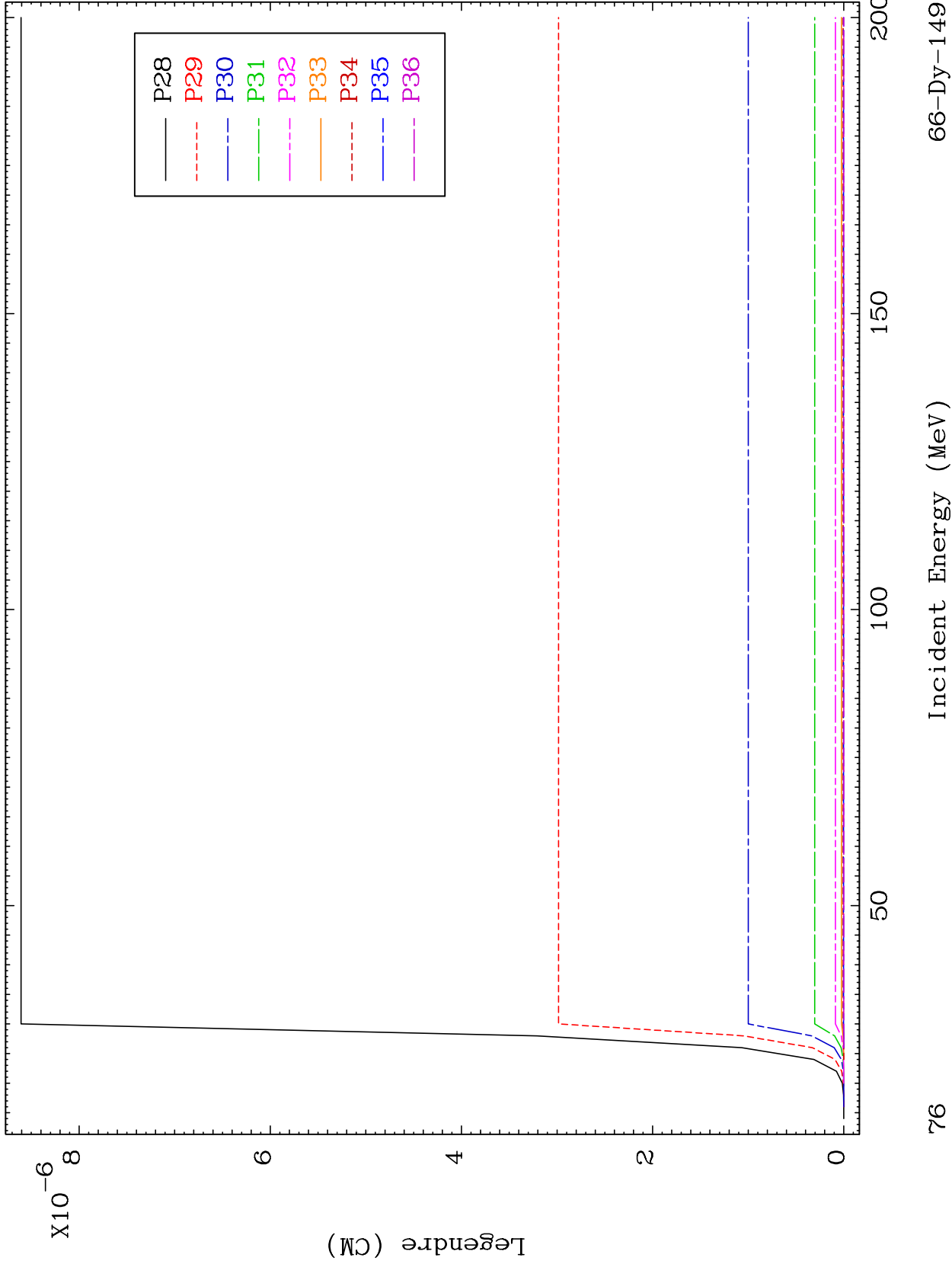
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

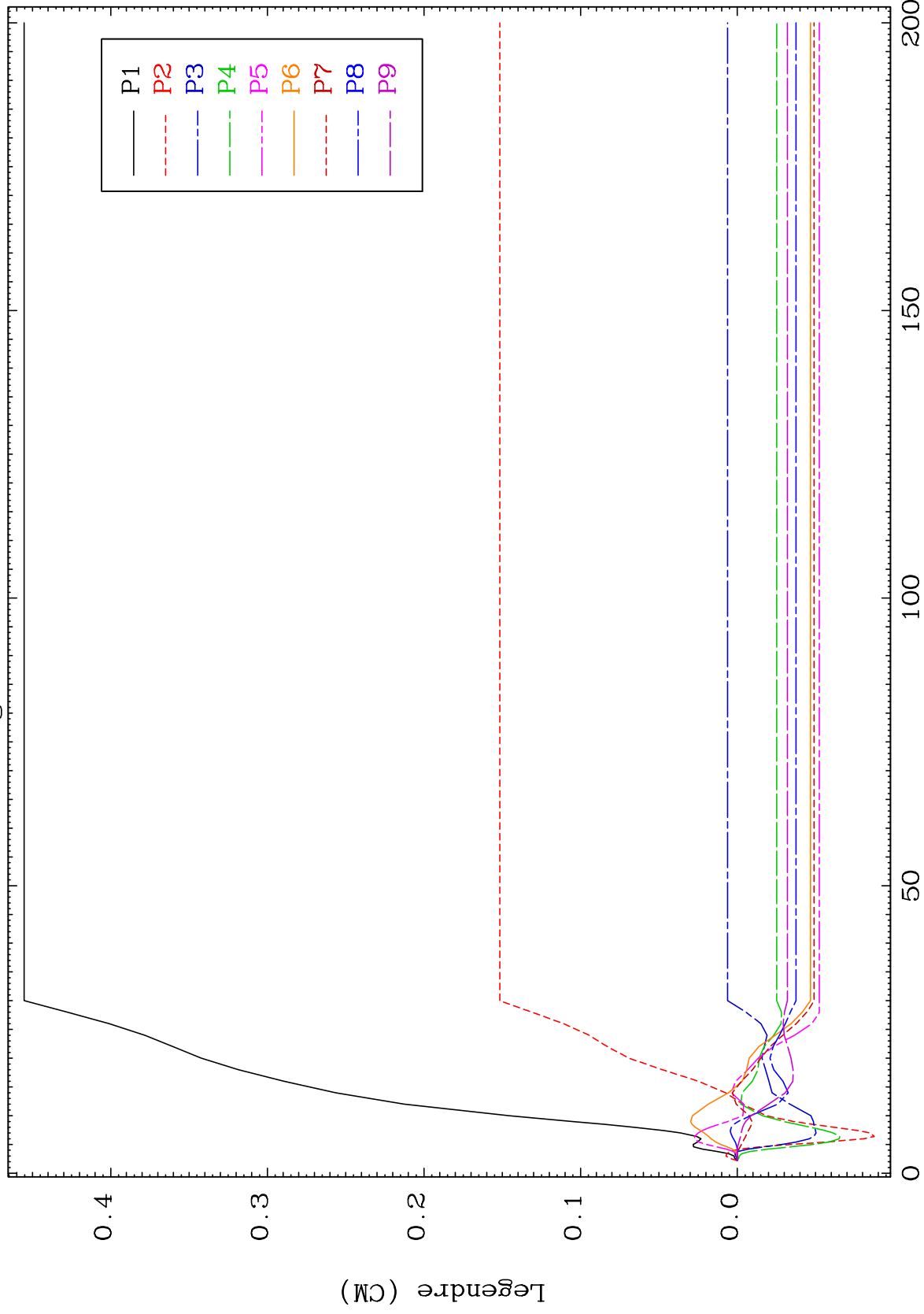
66-Dy-149



MAT 6604

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

66-Dy-149



77

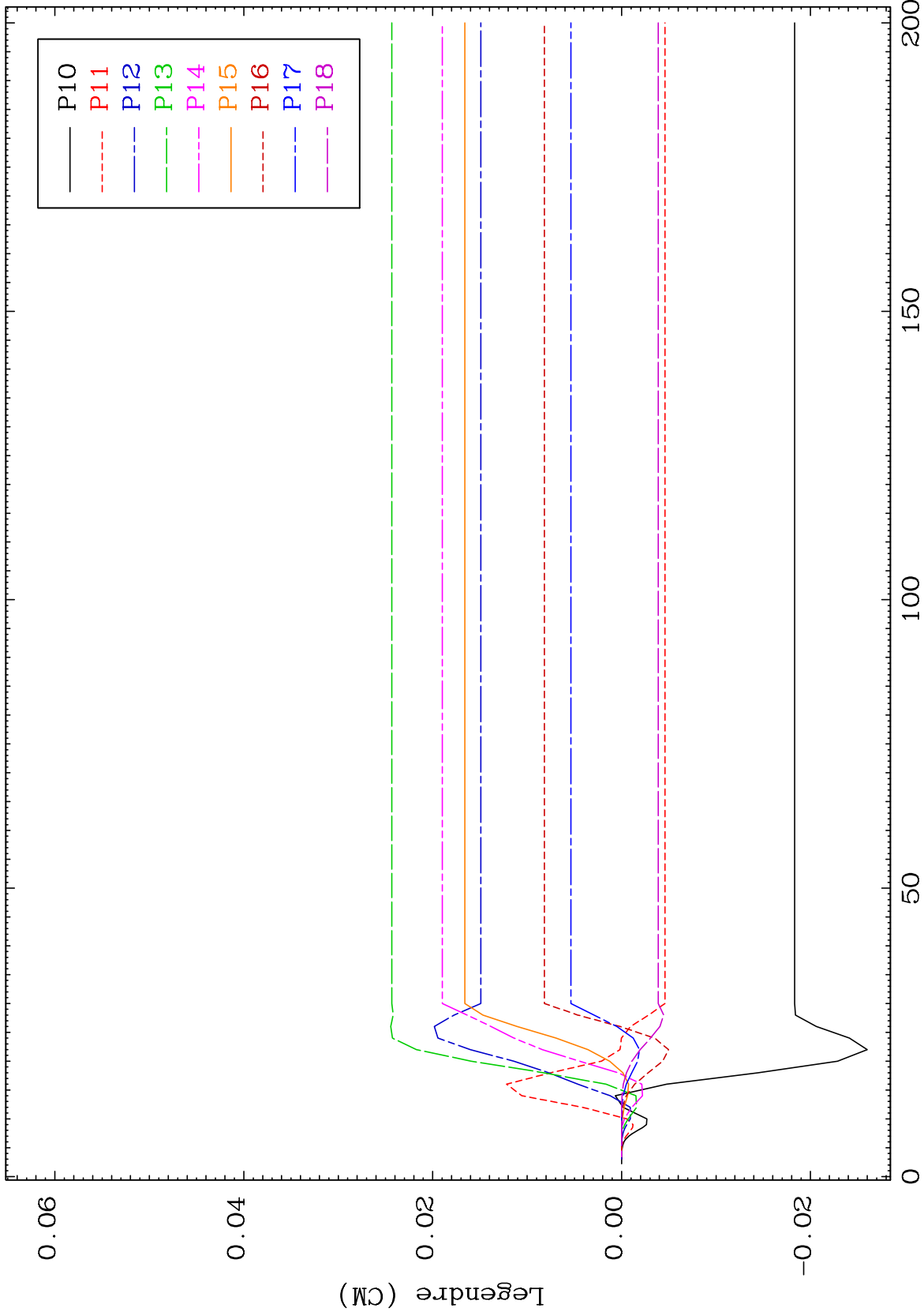
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



78

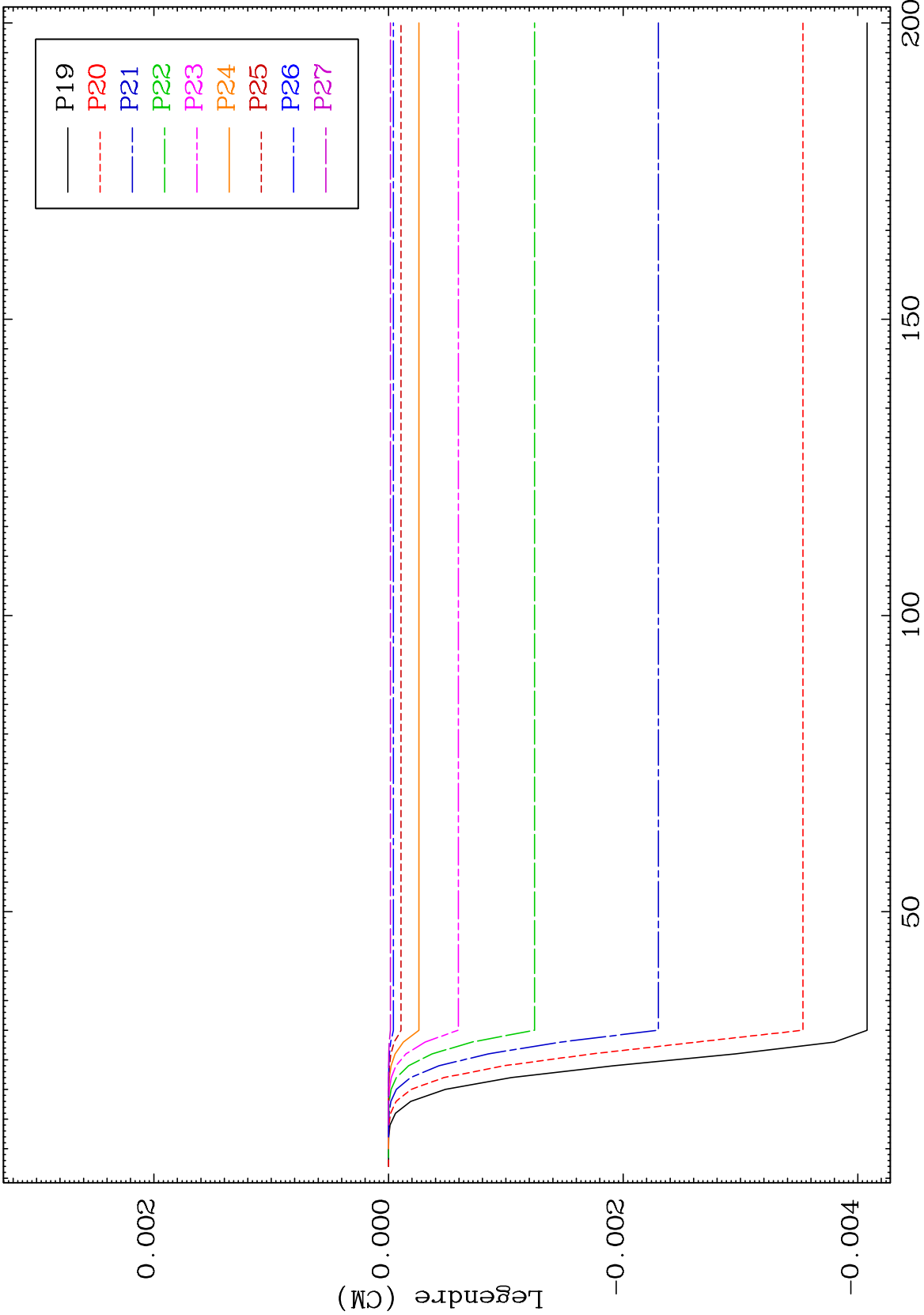
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

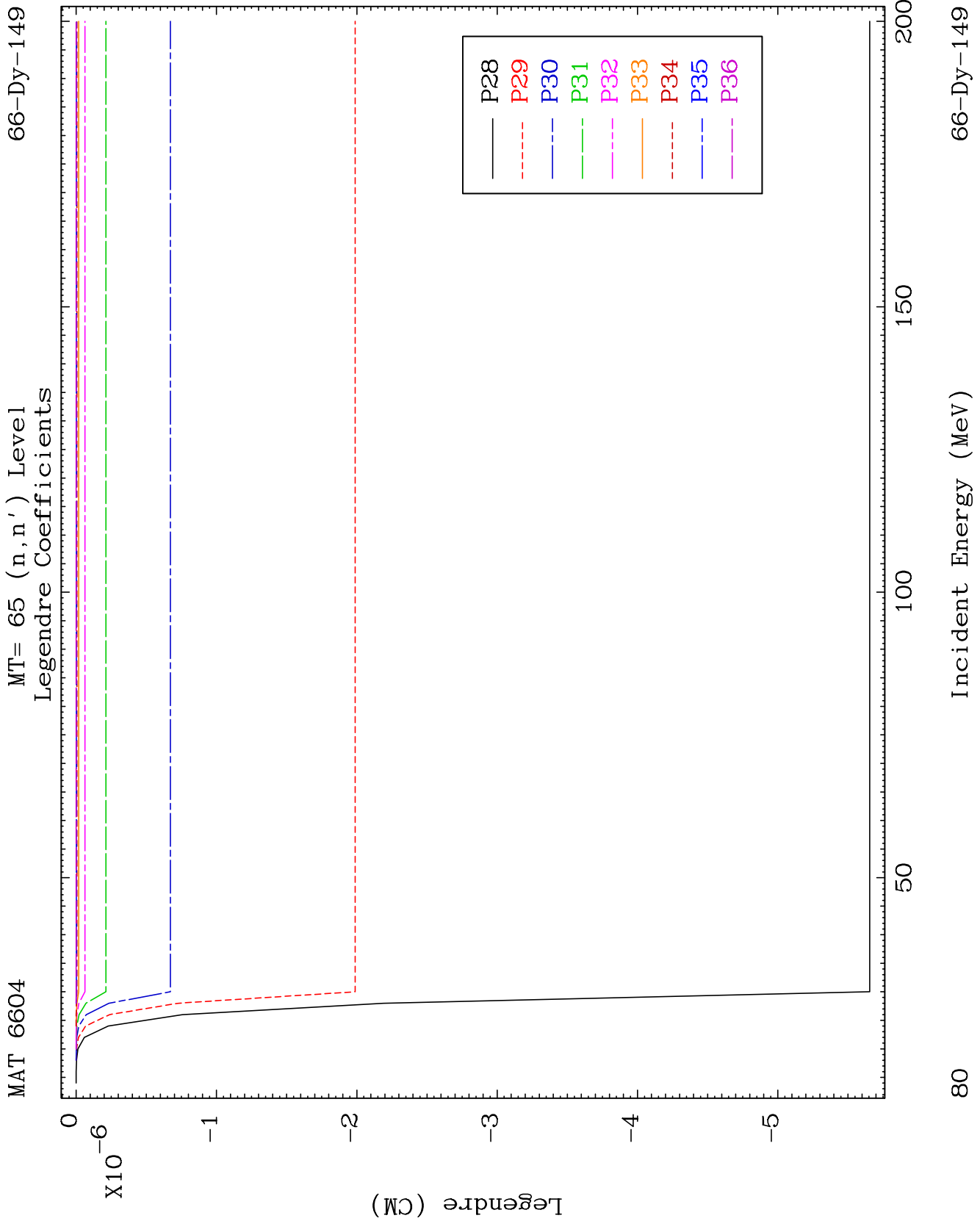
66-Dy-149



79

Incident Energy (MeV)

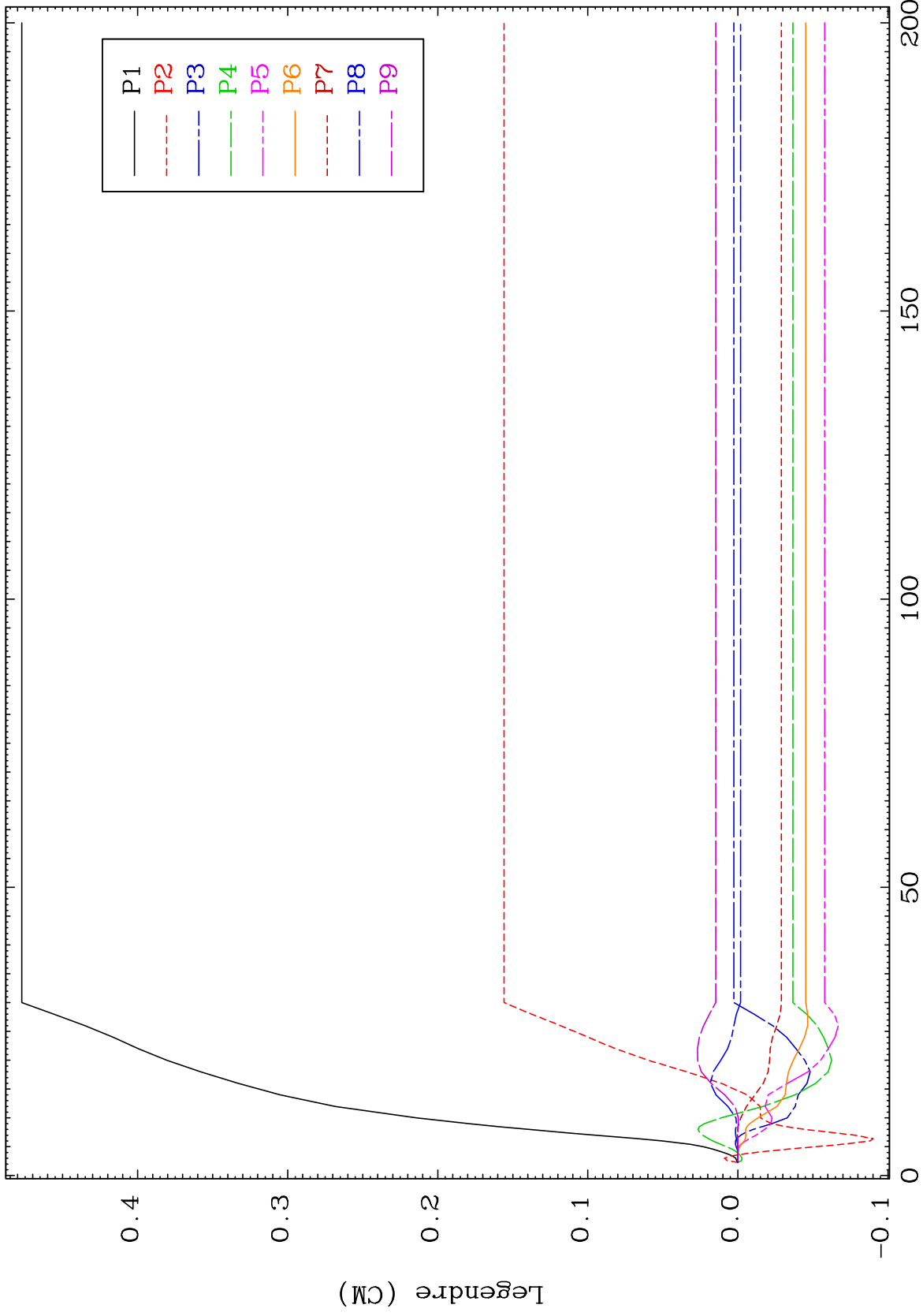
66-Dy-149



MAT 6604

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

66-Dy-149



81

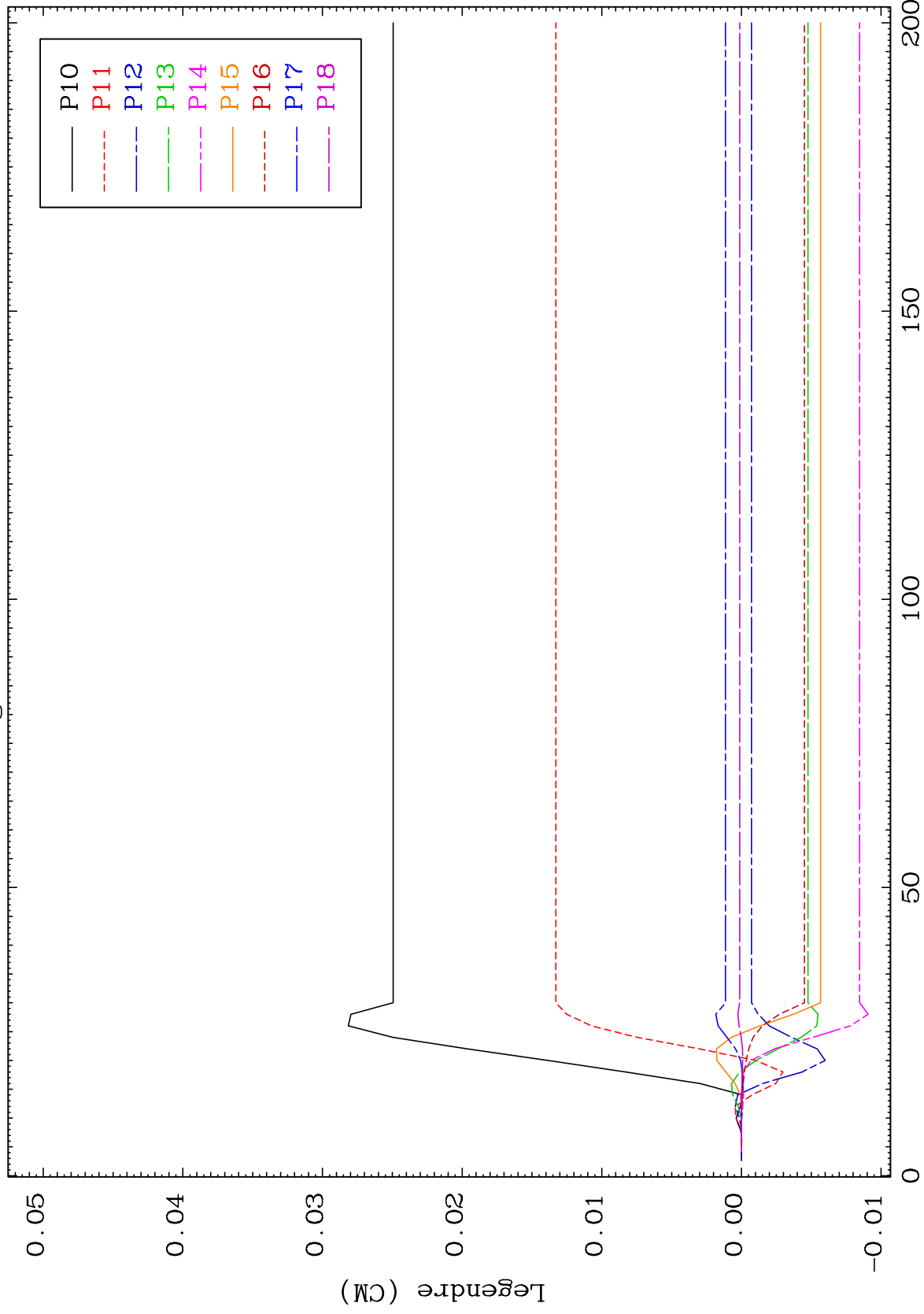
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



82

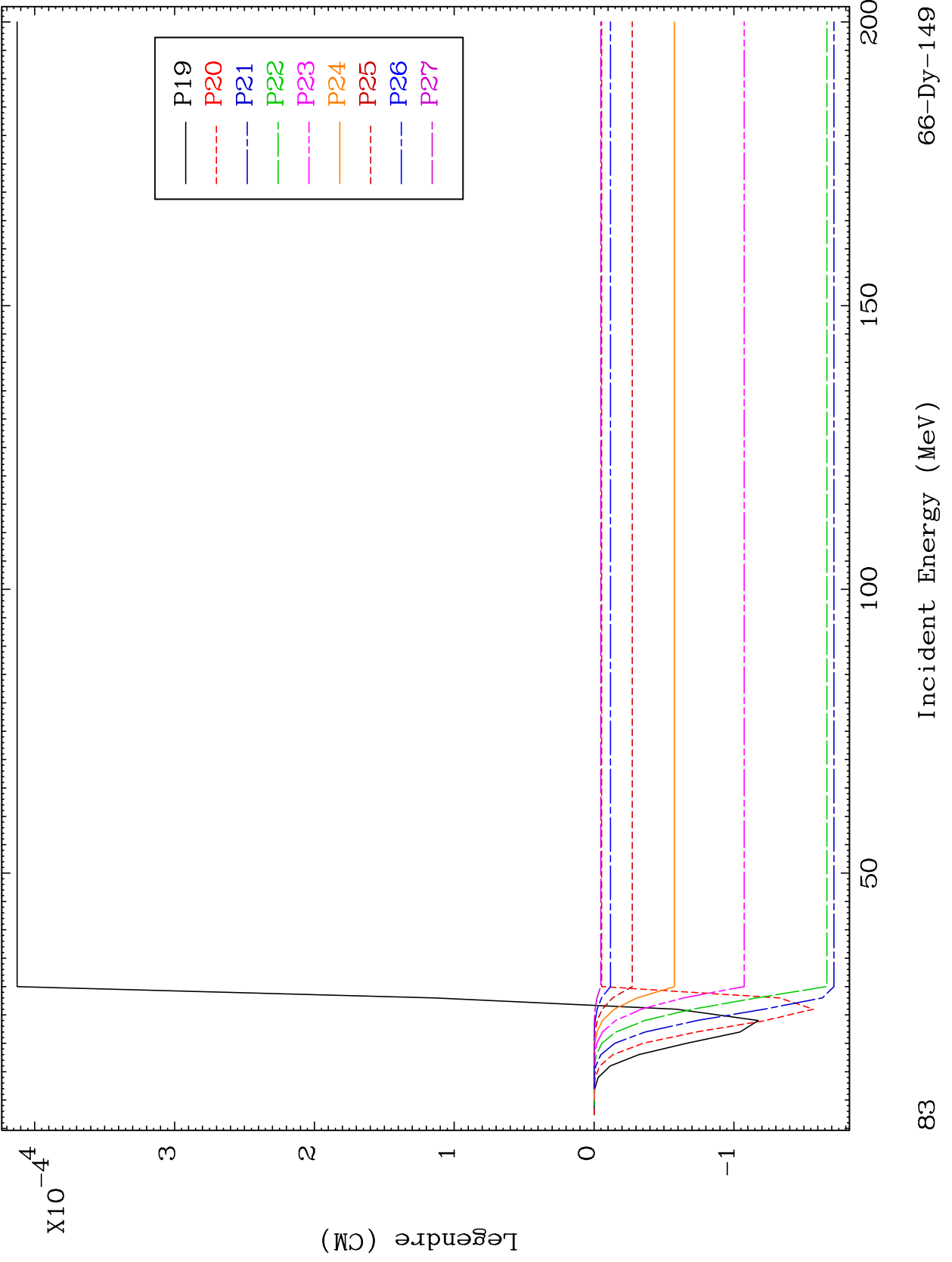
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

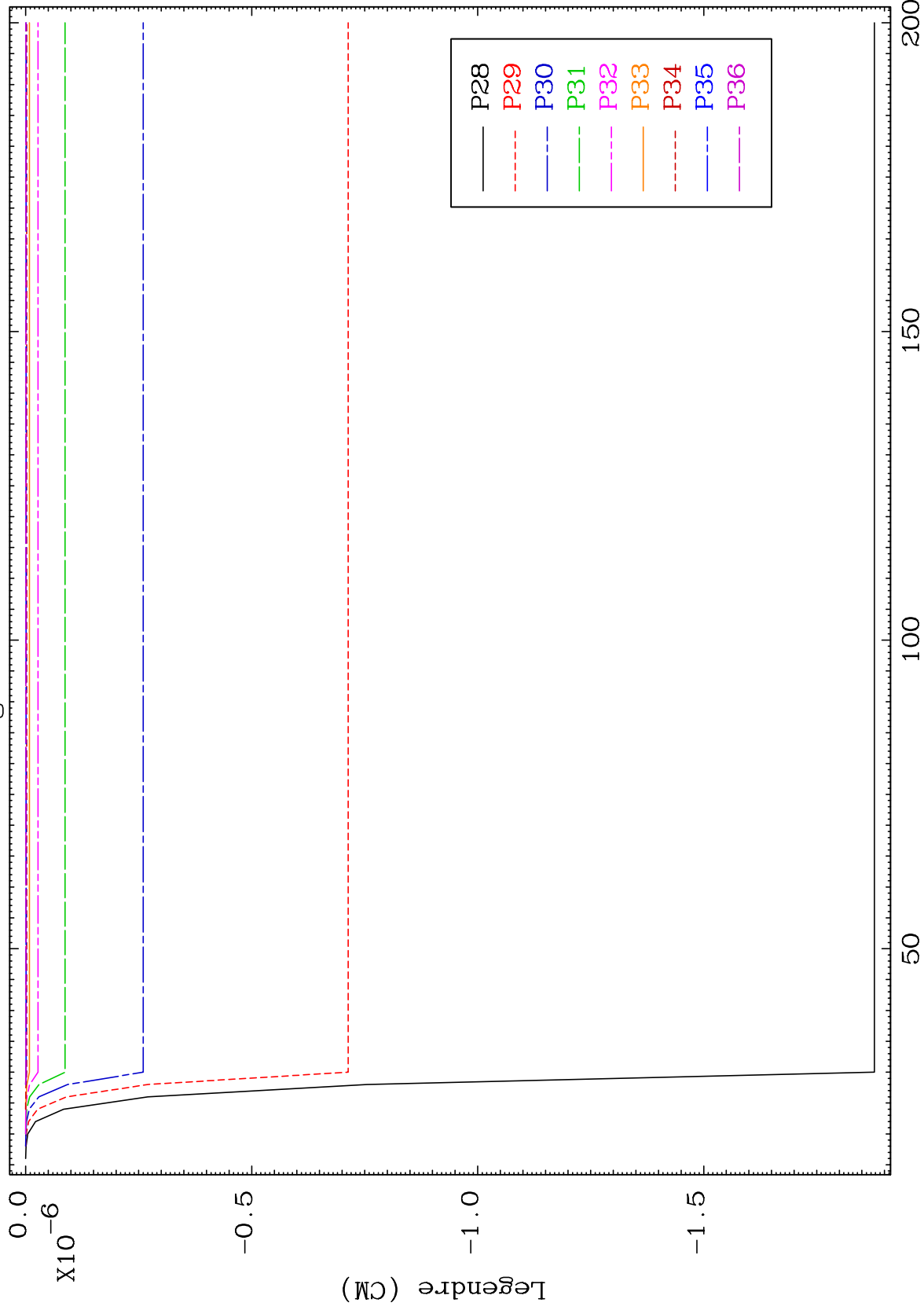
66-Dy-149



MAT 6604

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

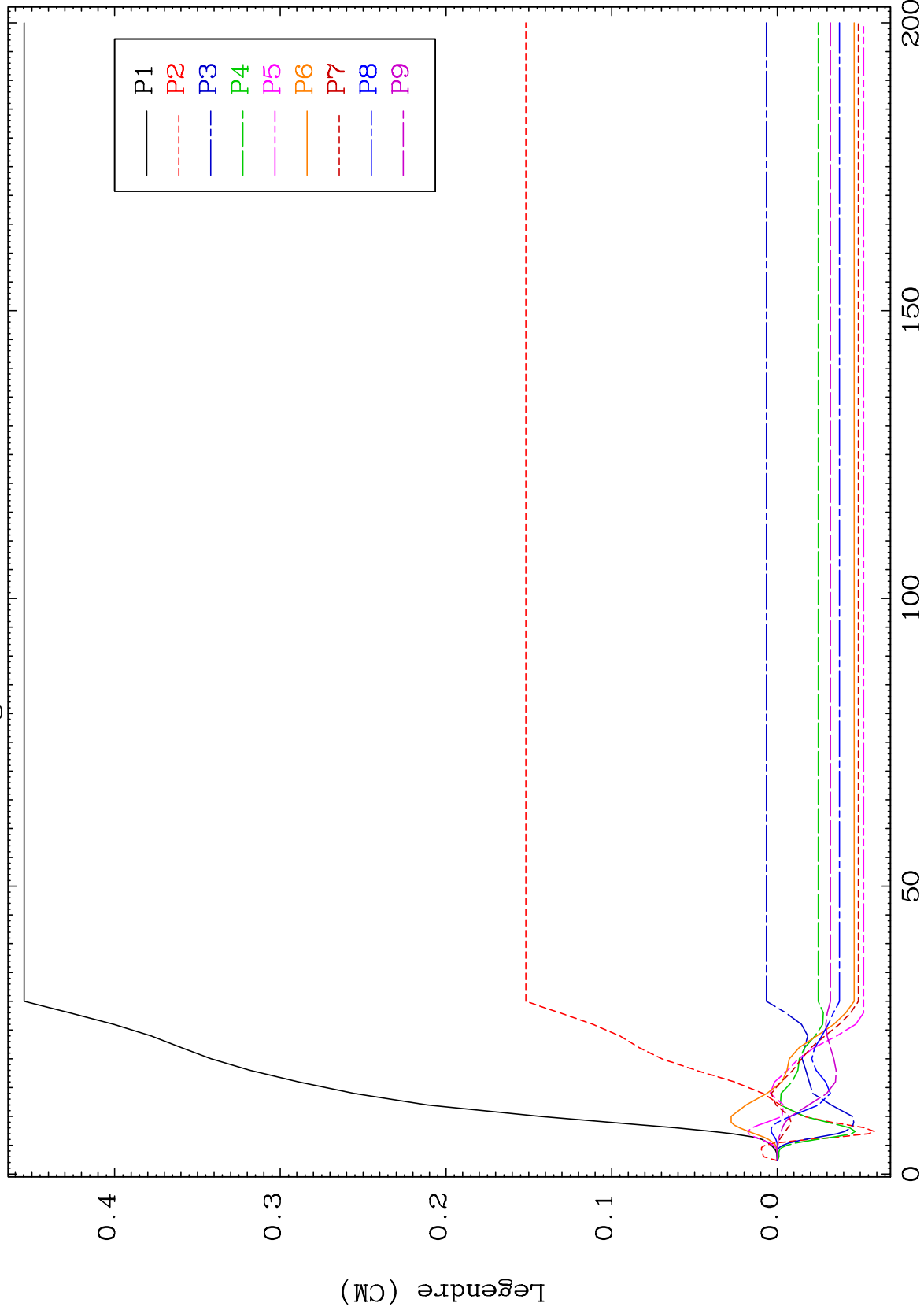
66-Dy-149



MAT 6604

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

66-Dy-149



85

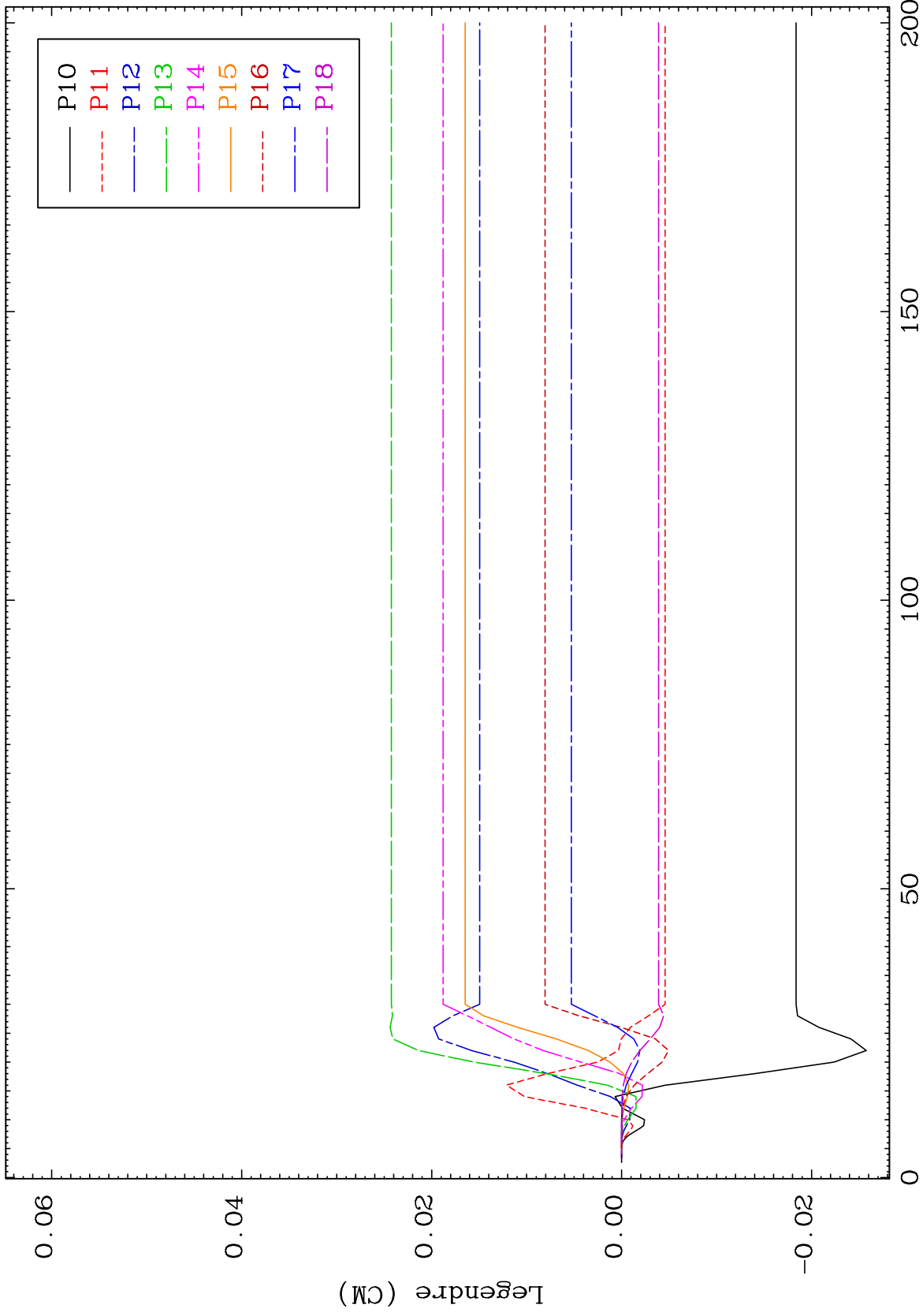
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



86

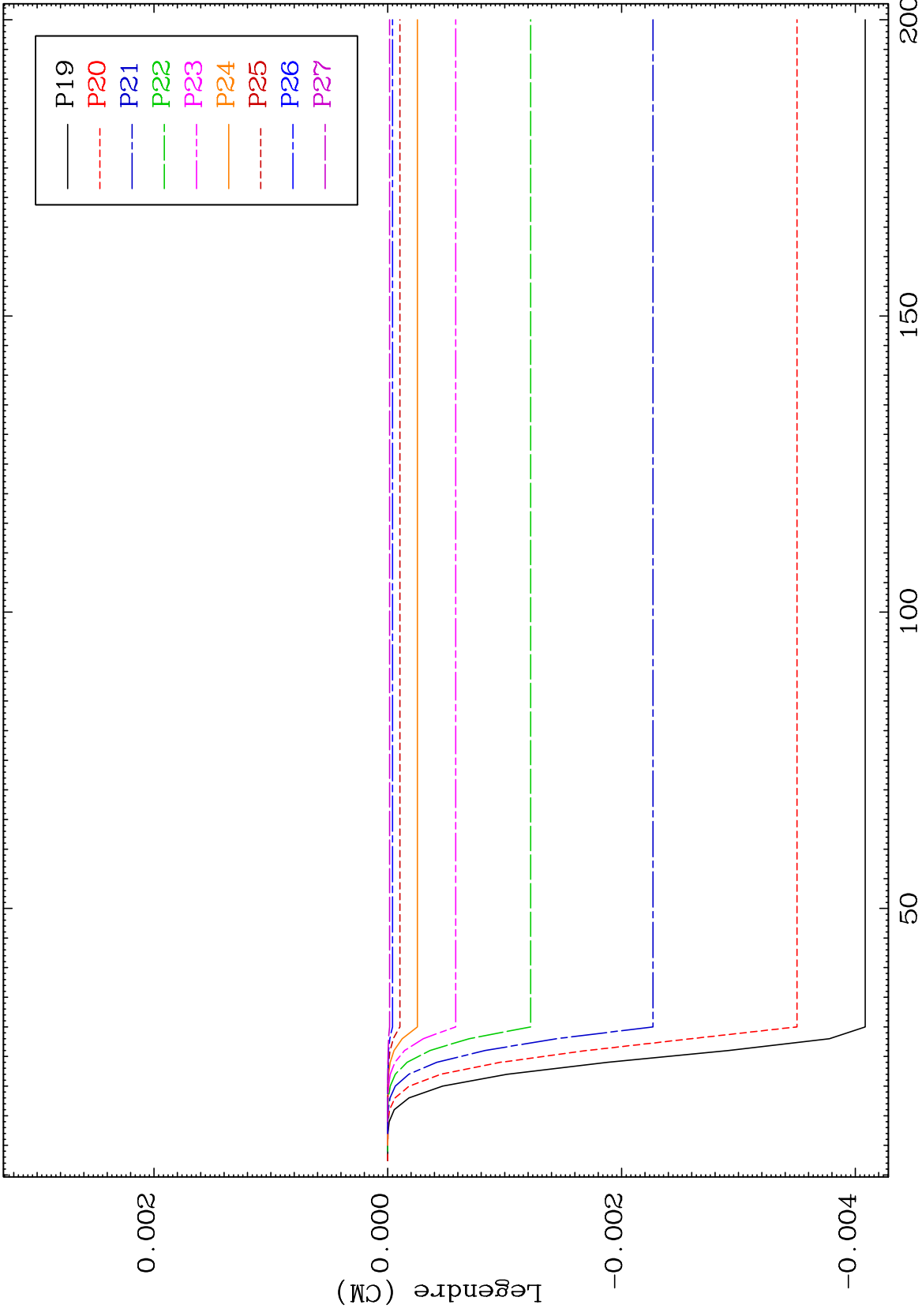
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



87

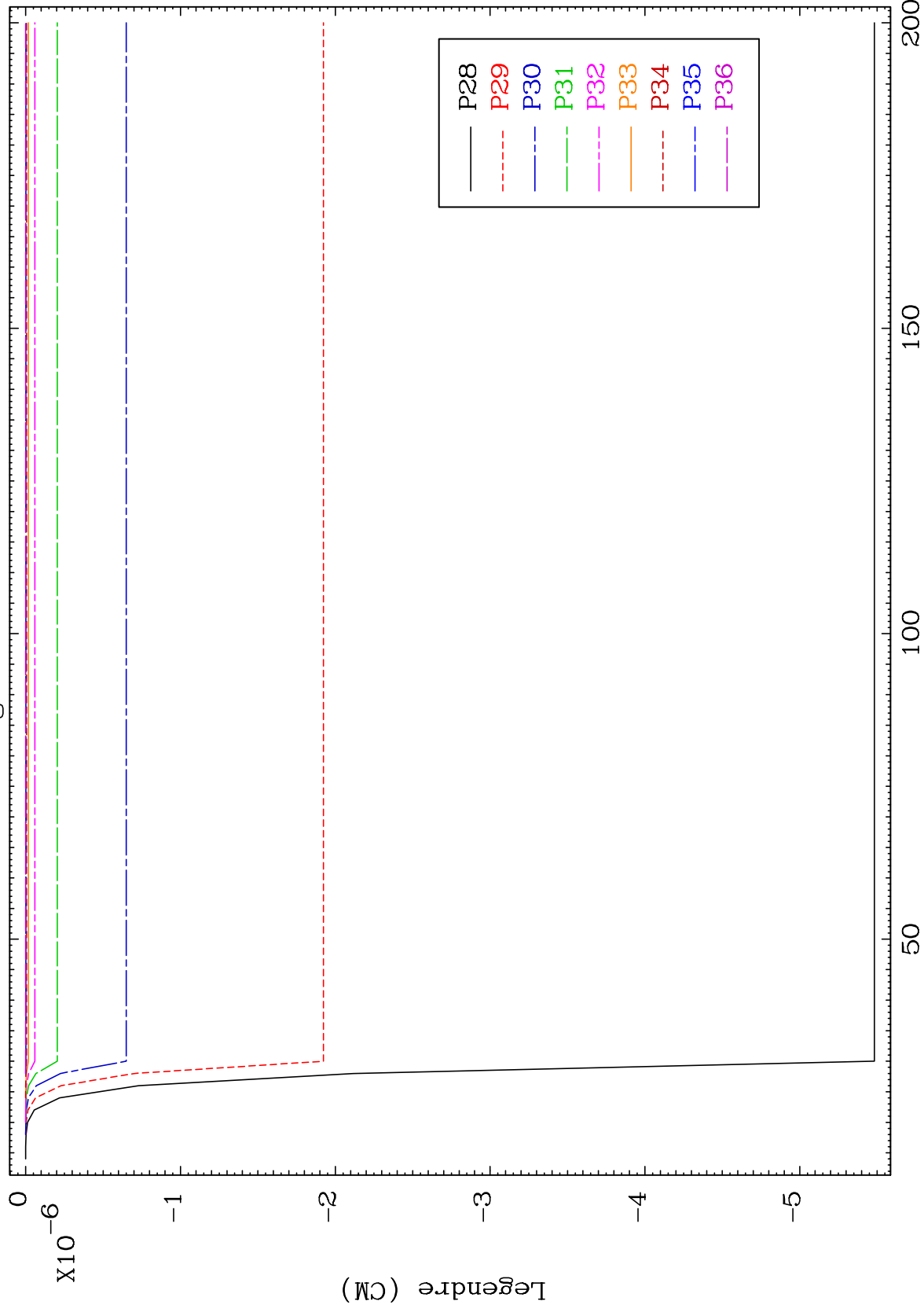
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



88

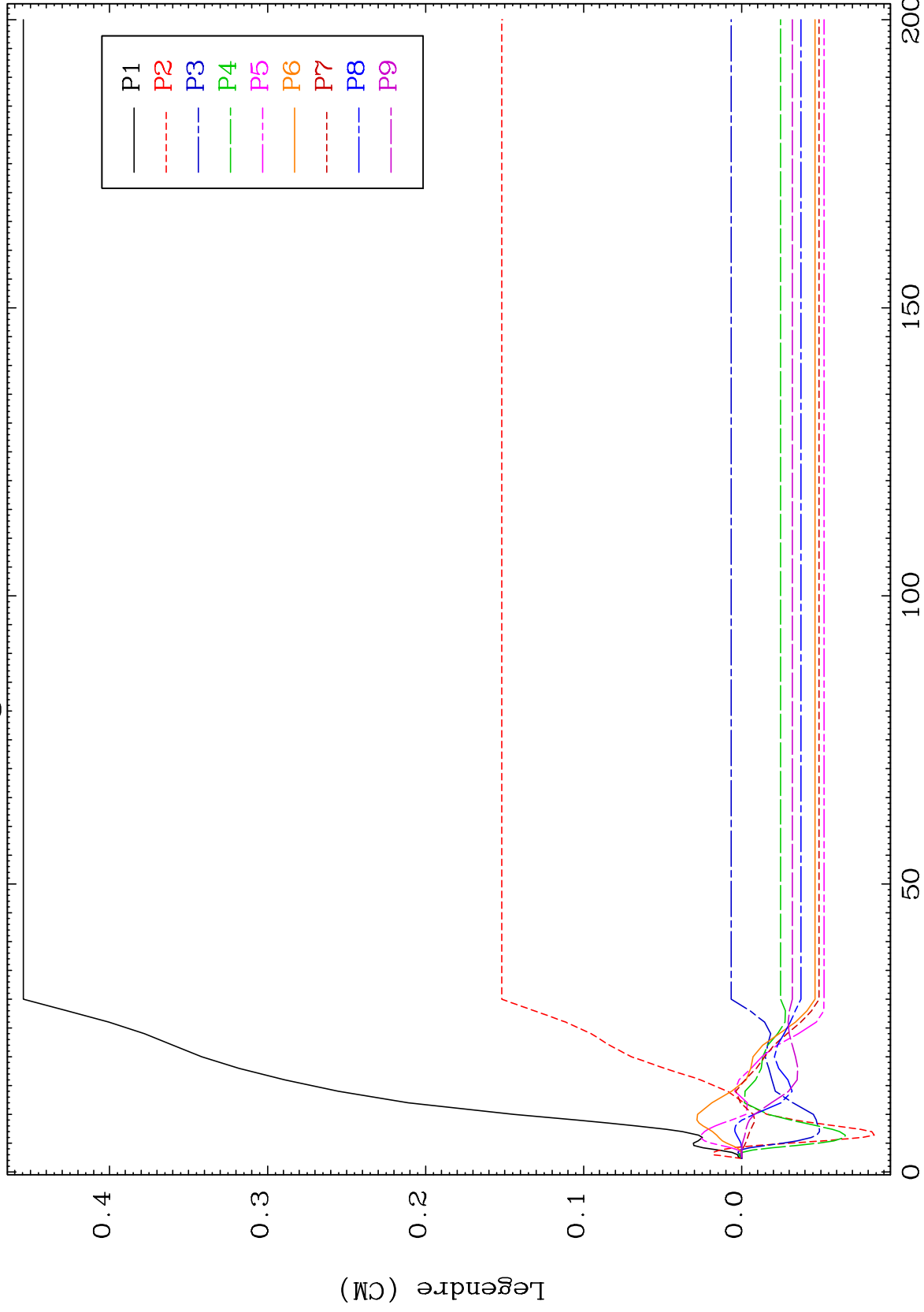
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



89

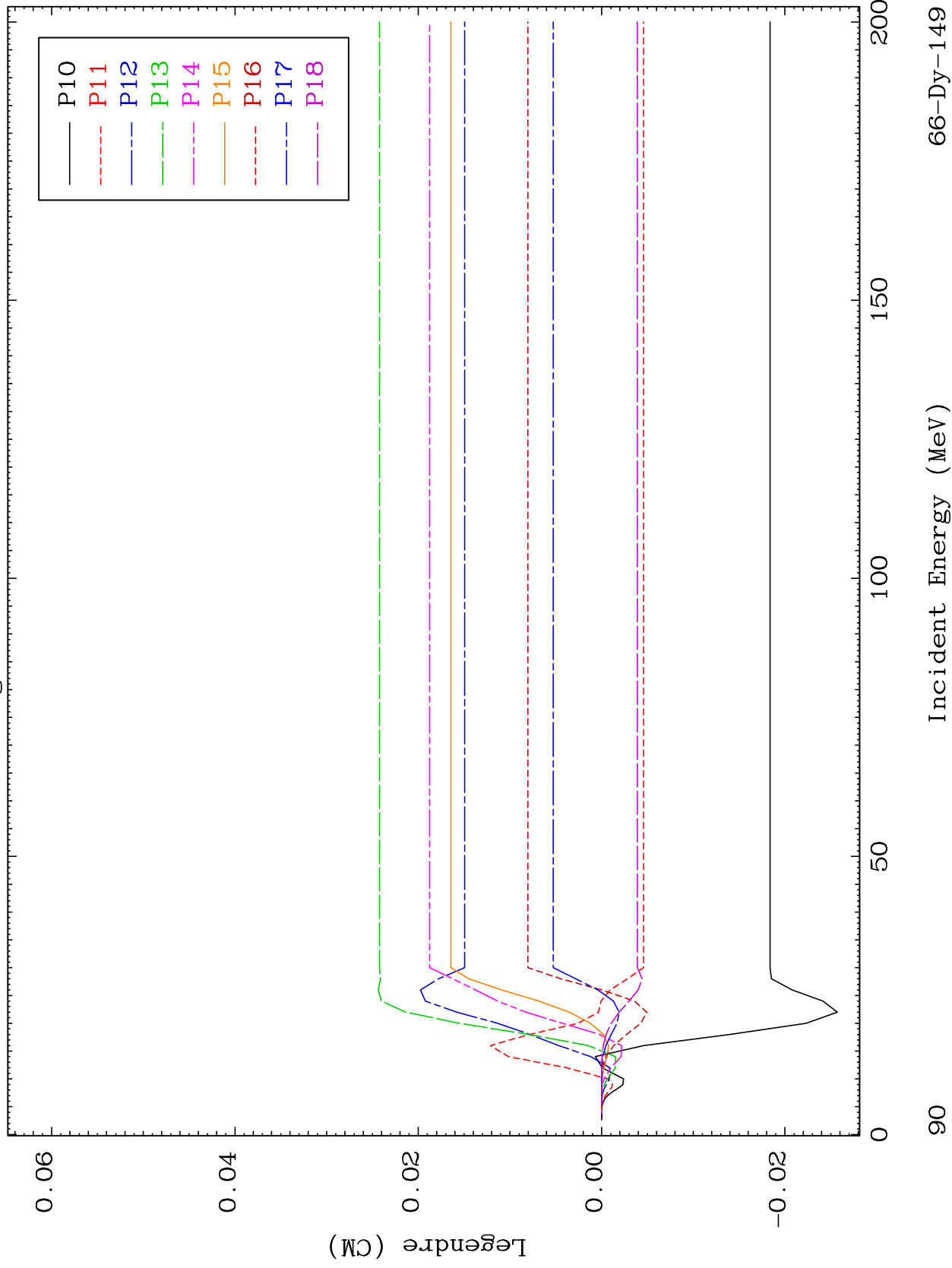
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

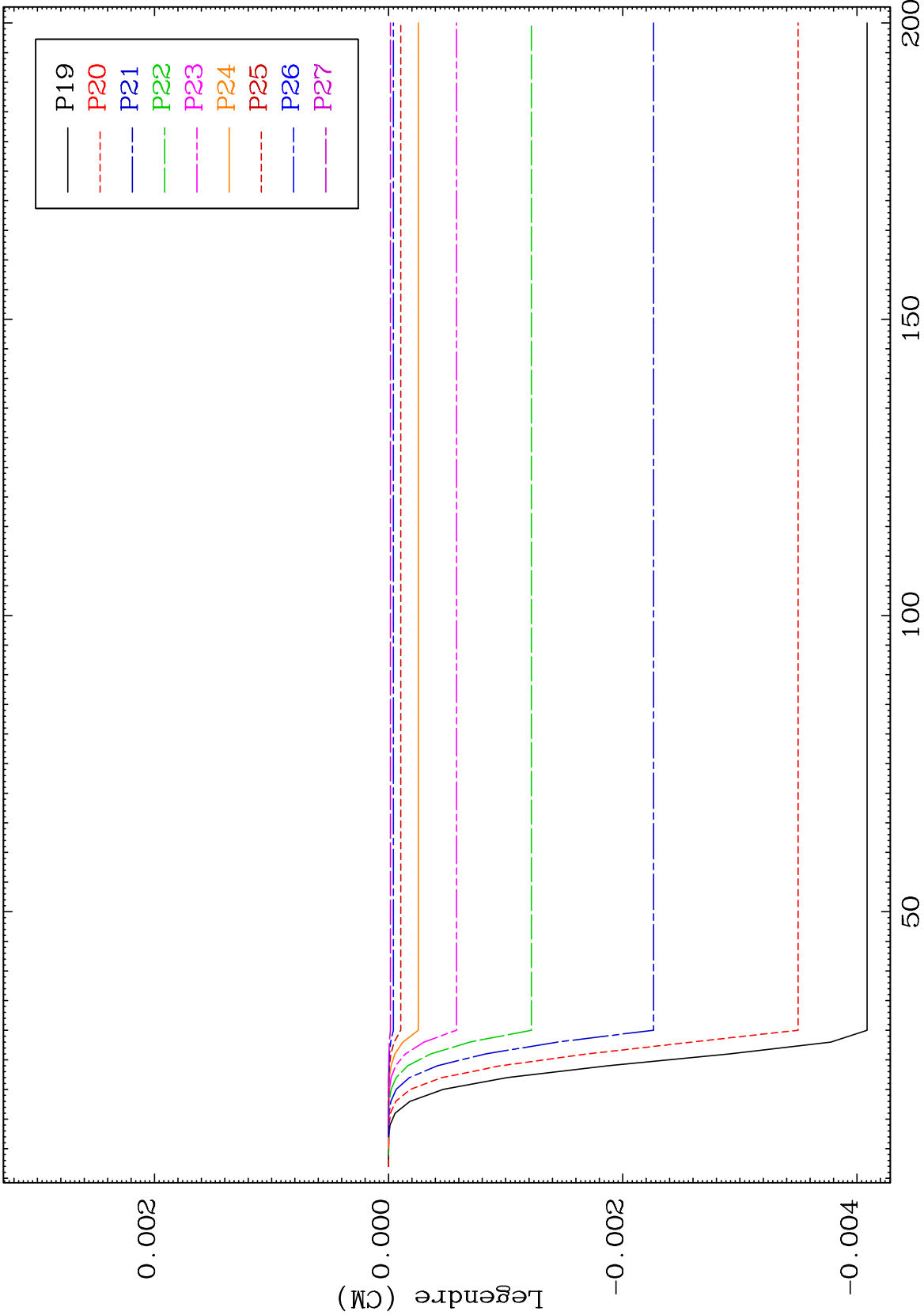
Incident Energy (MeV)

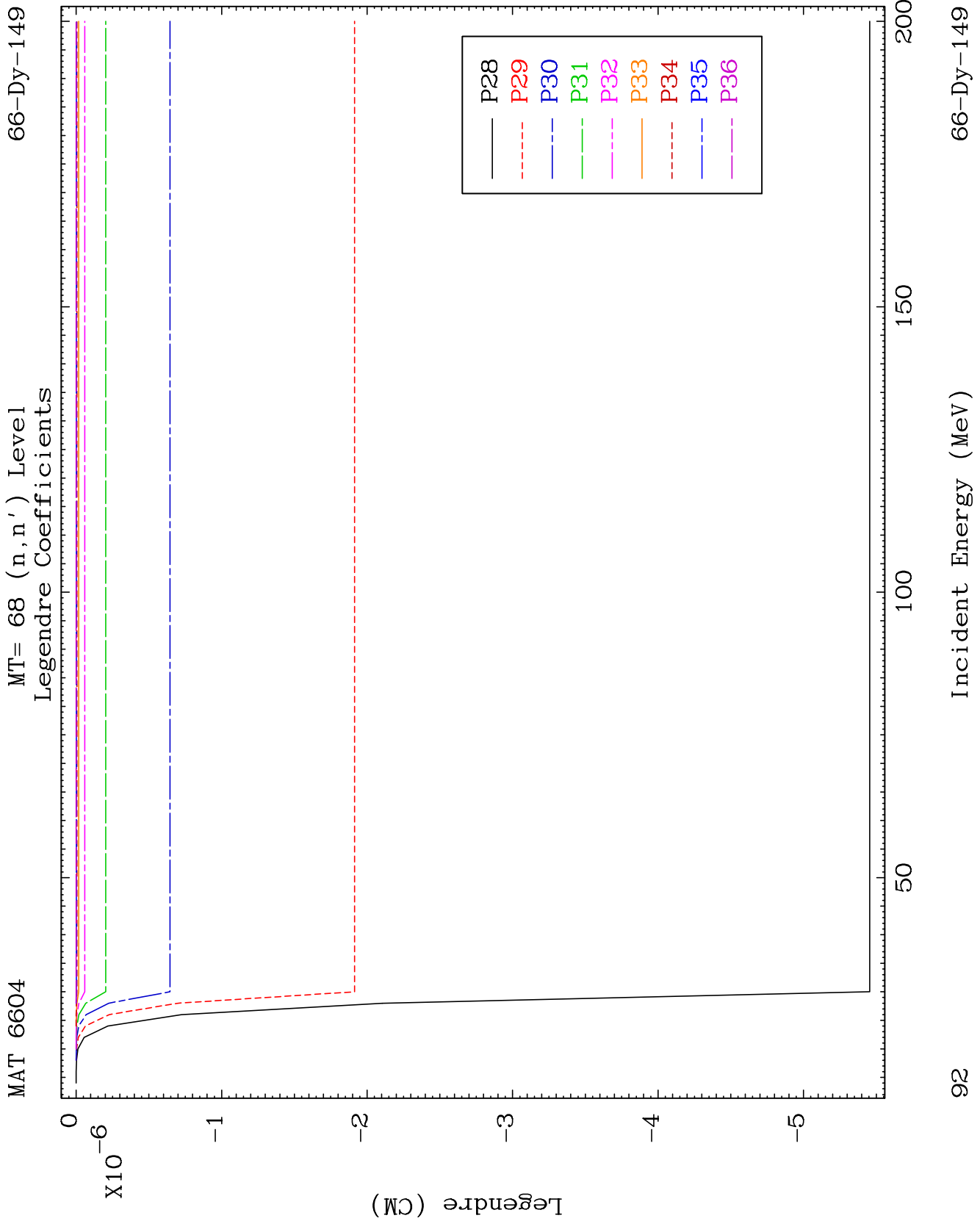
90

MAT 6604

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

66-Dy-149

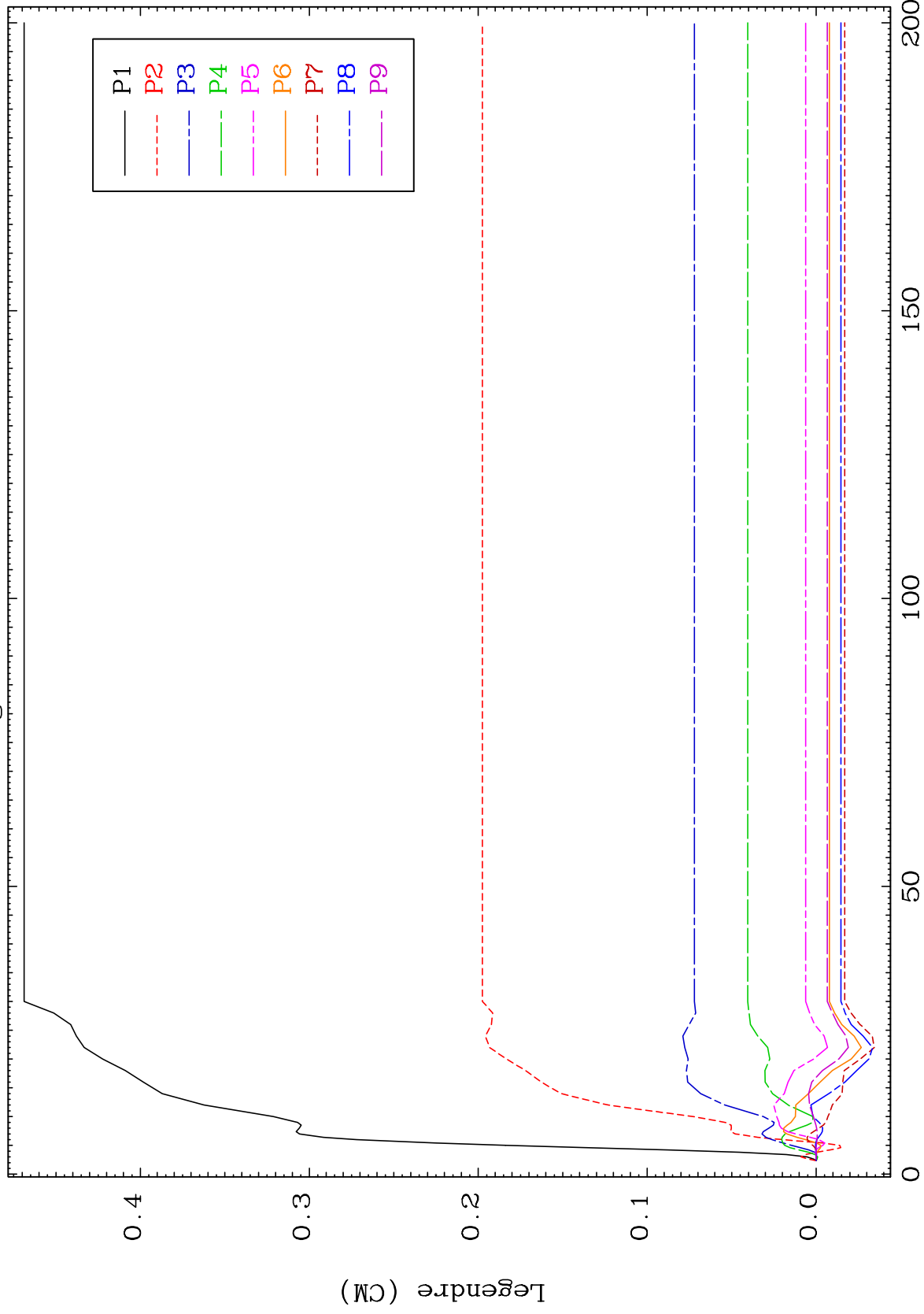




MAT 6604

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

66-Dy-149



93

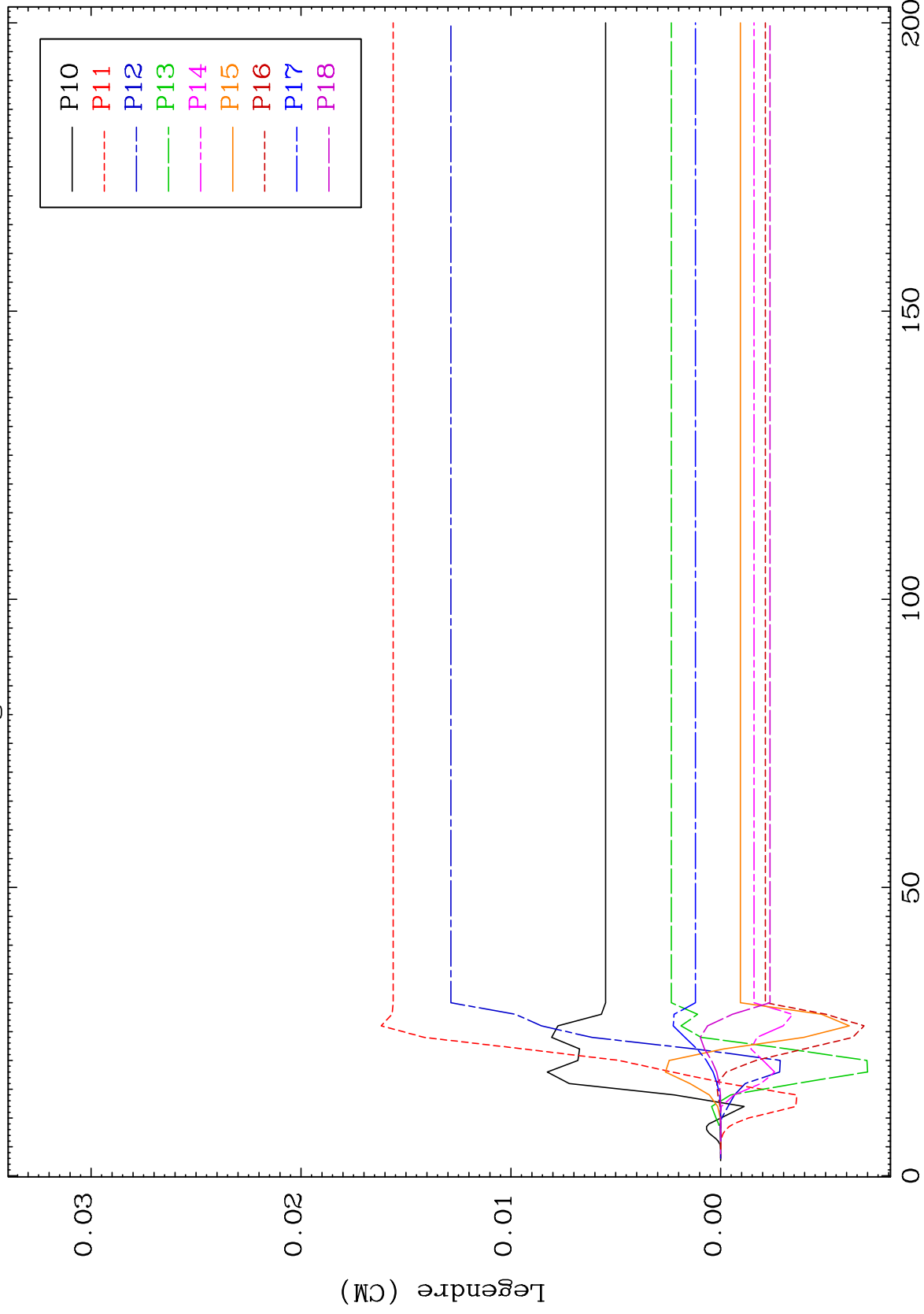
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



94

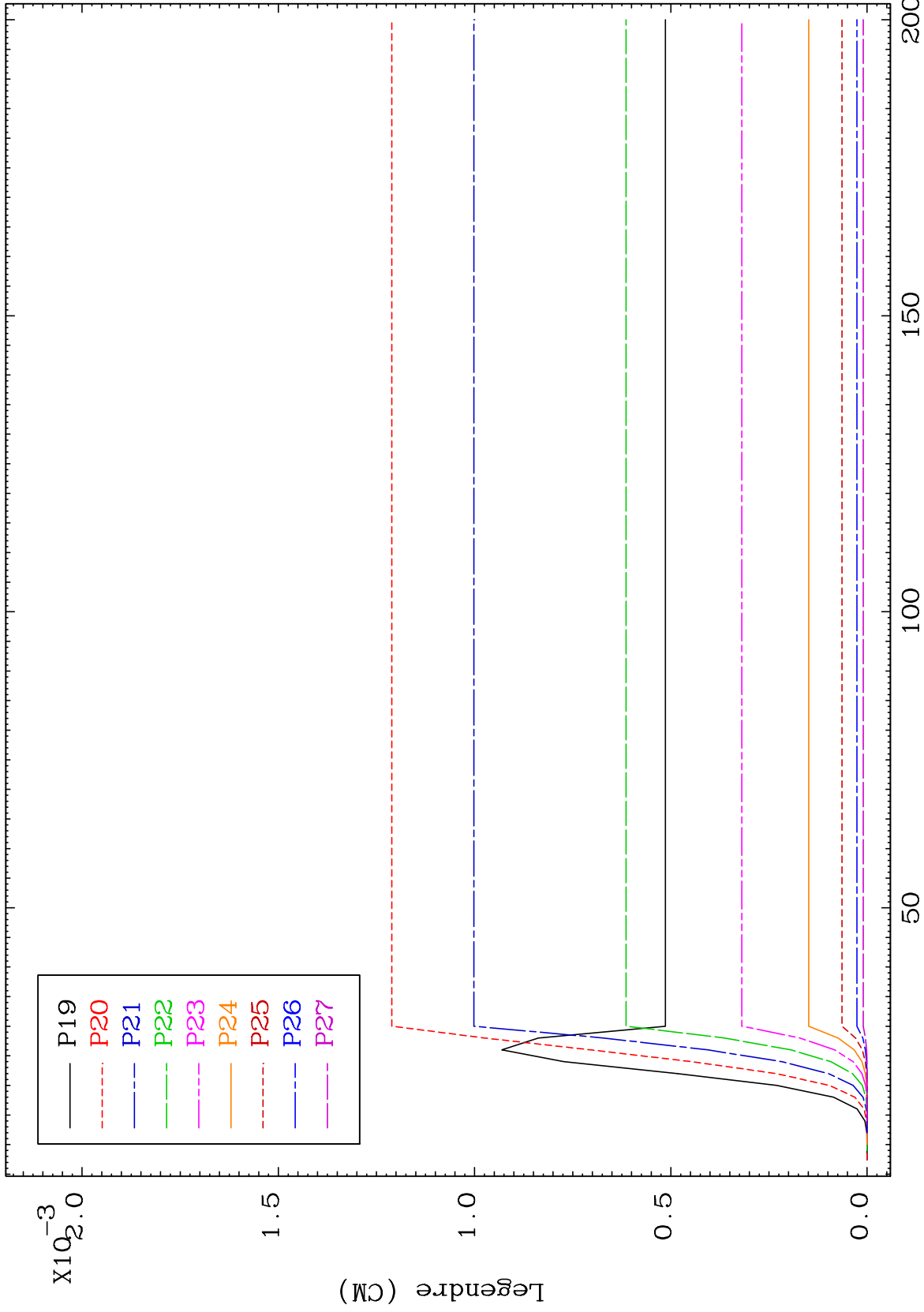
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



95

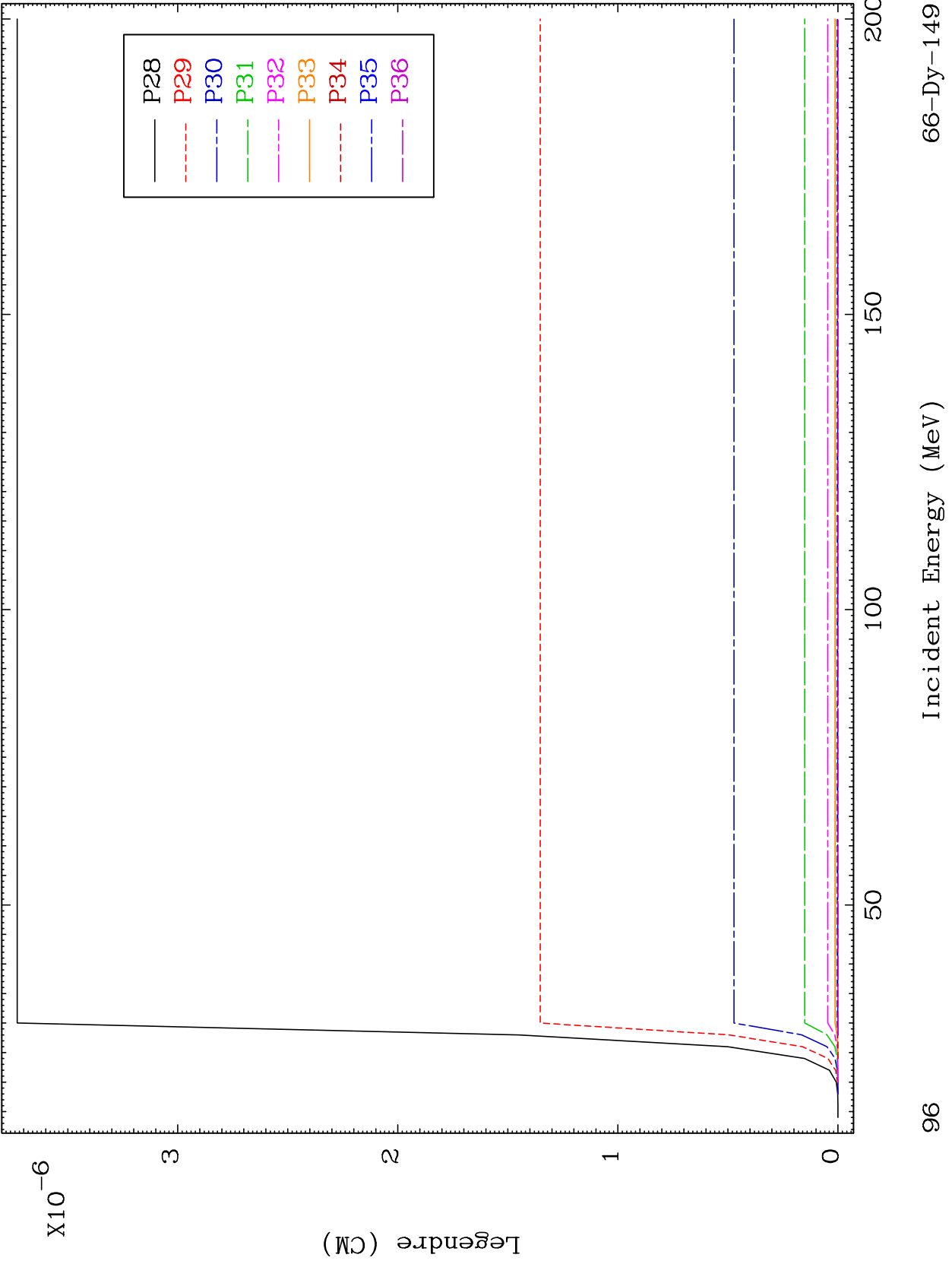
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

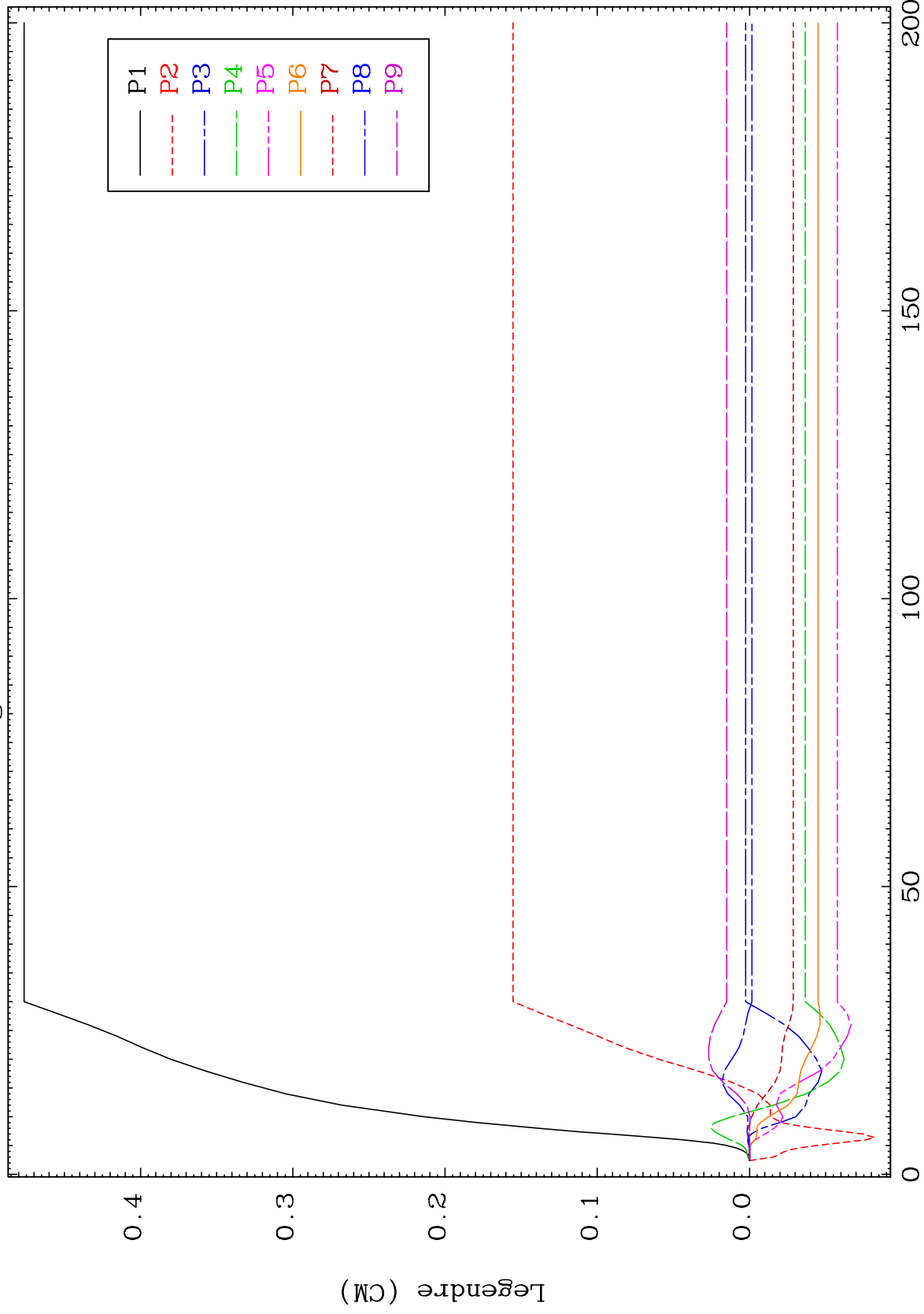
66-Dy-149



MAT 6604

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

66-Dy-149



97

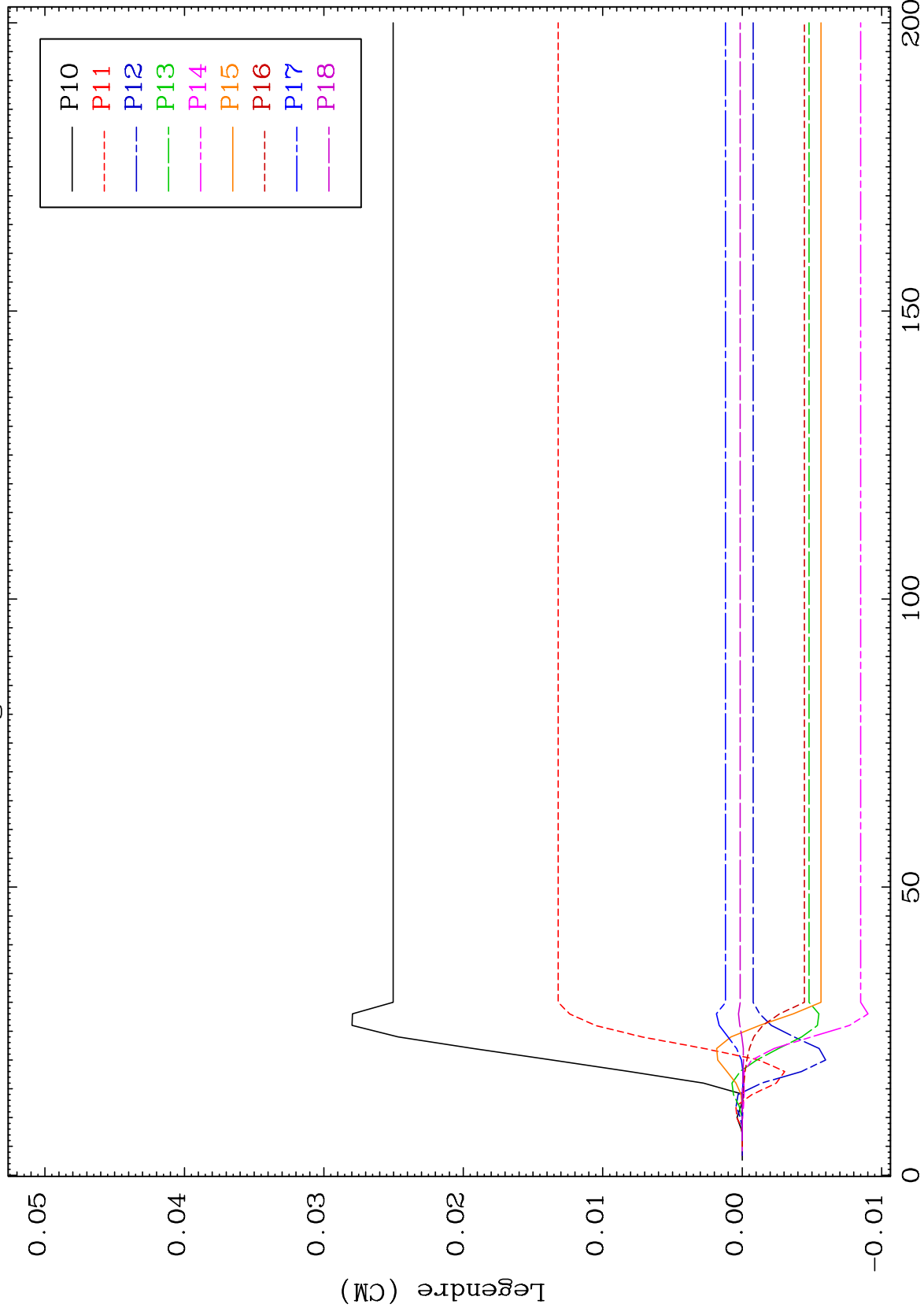
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



98

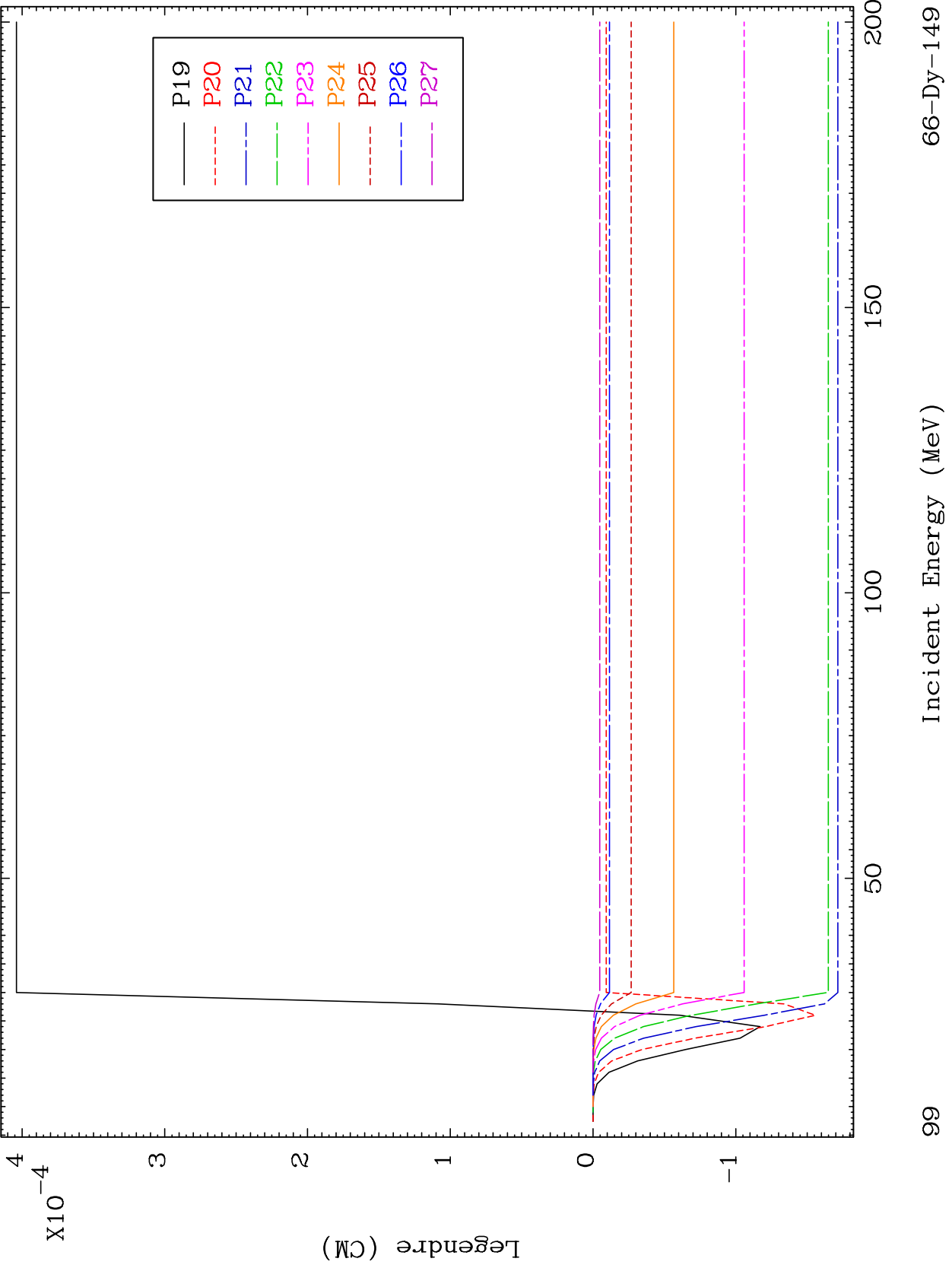
Incident Energy (MeV)

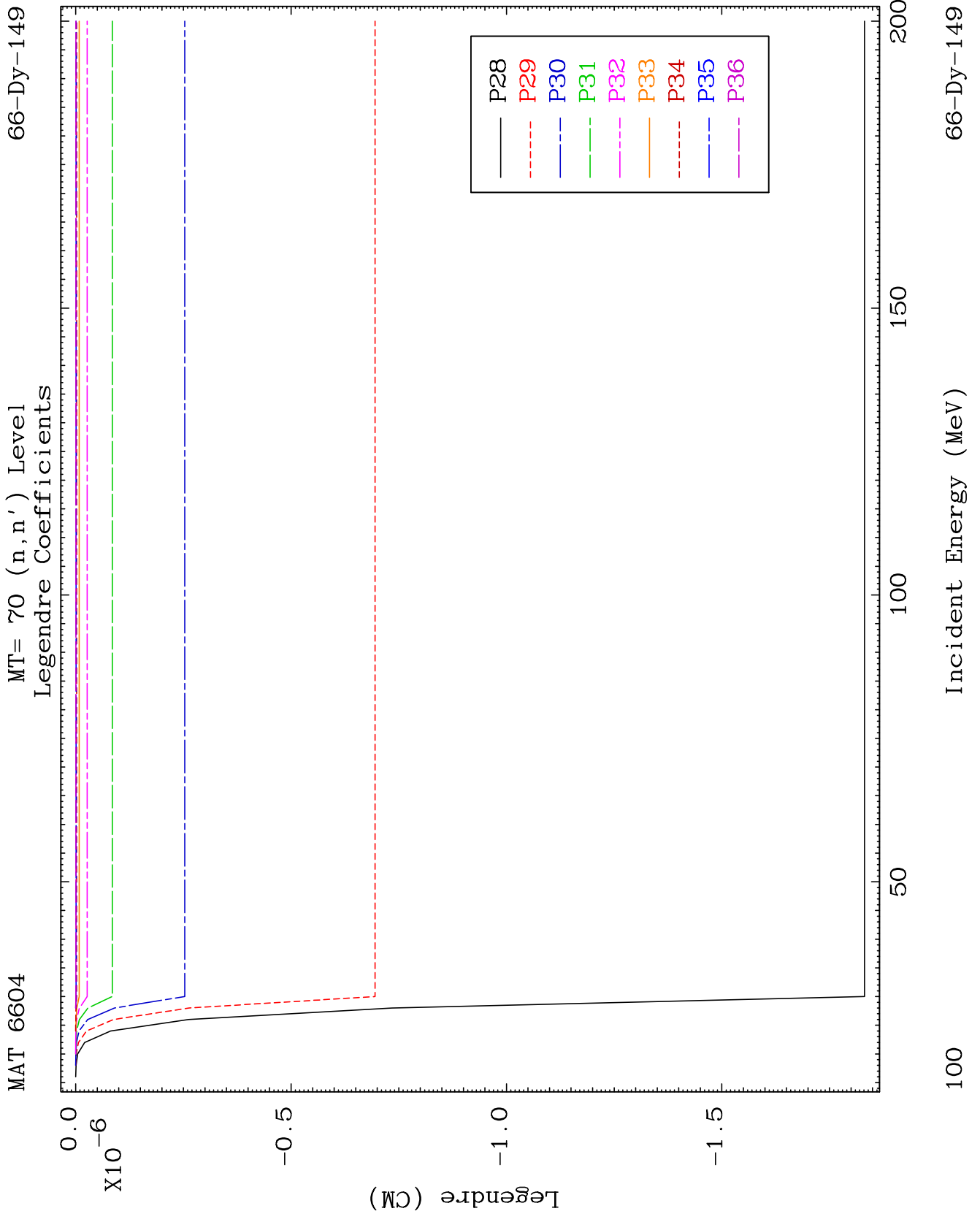
66-Dy-149

MAT 6604

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

66-Dy-149

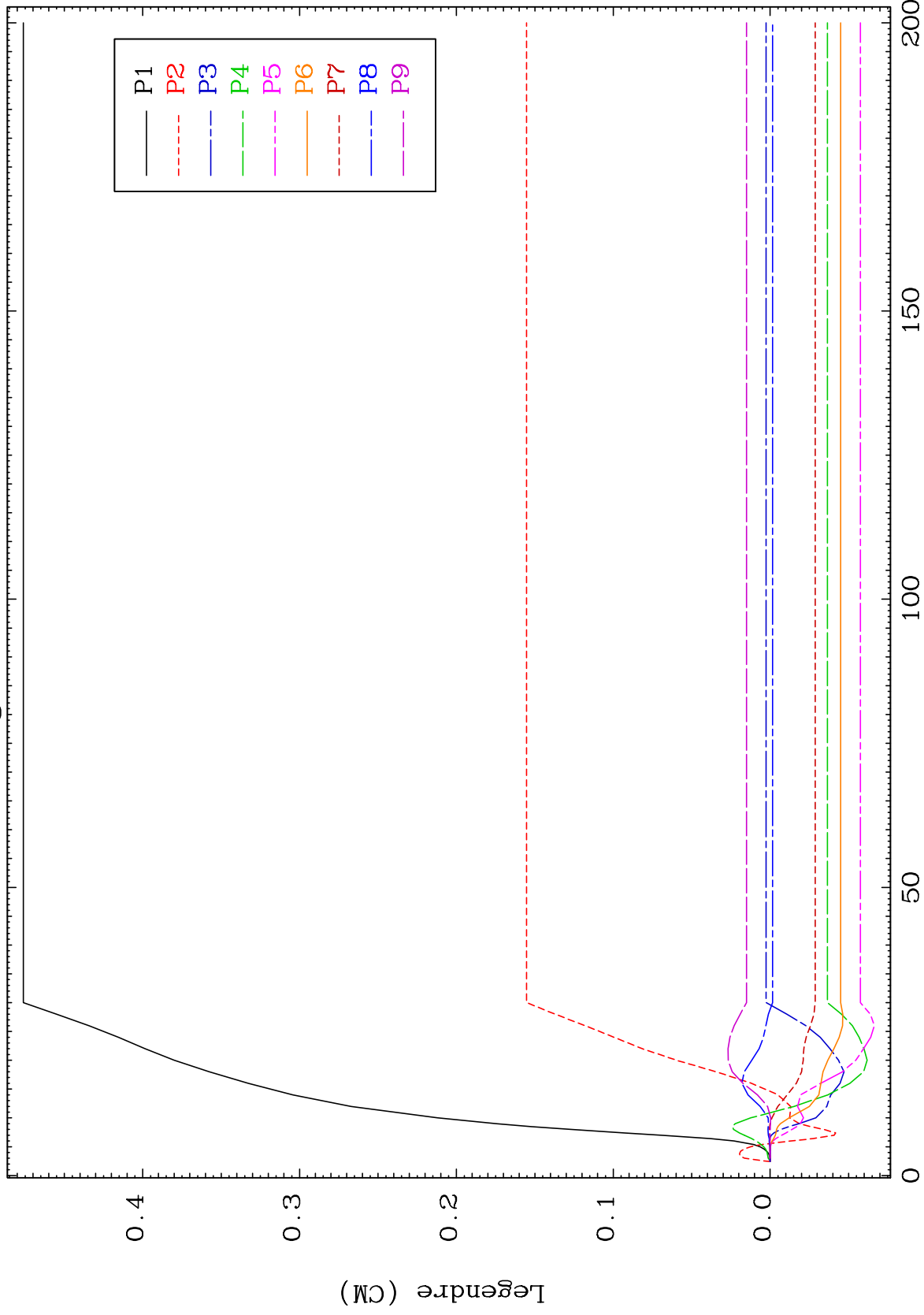




MAT 6604

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

66-Dy-149



101

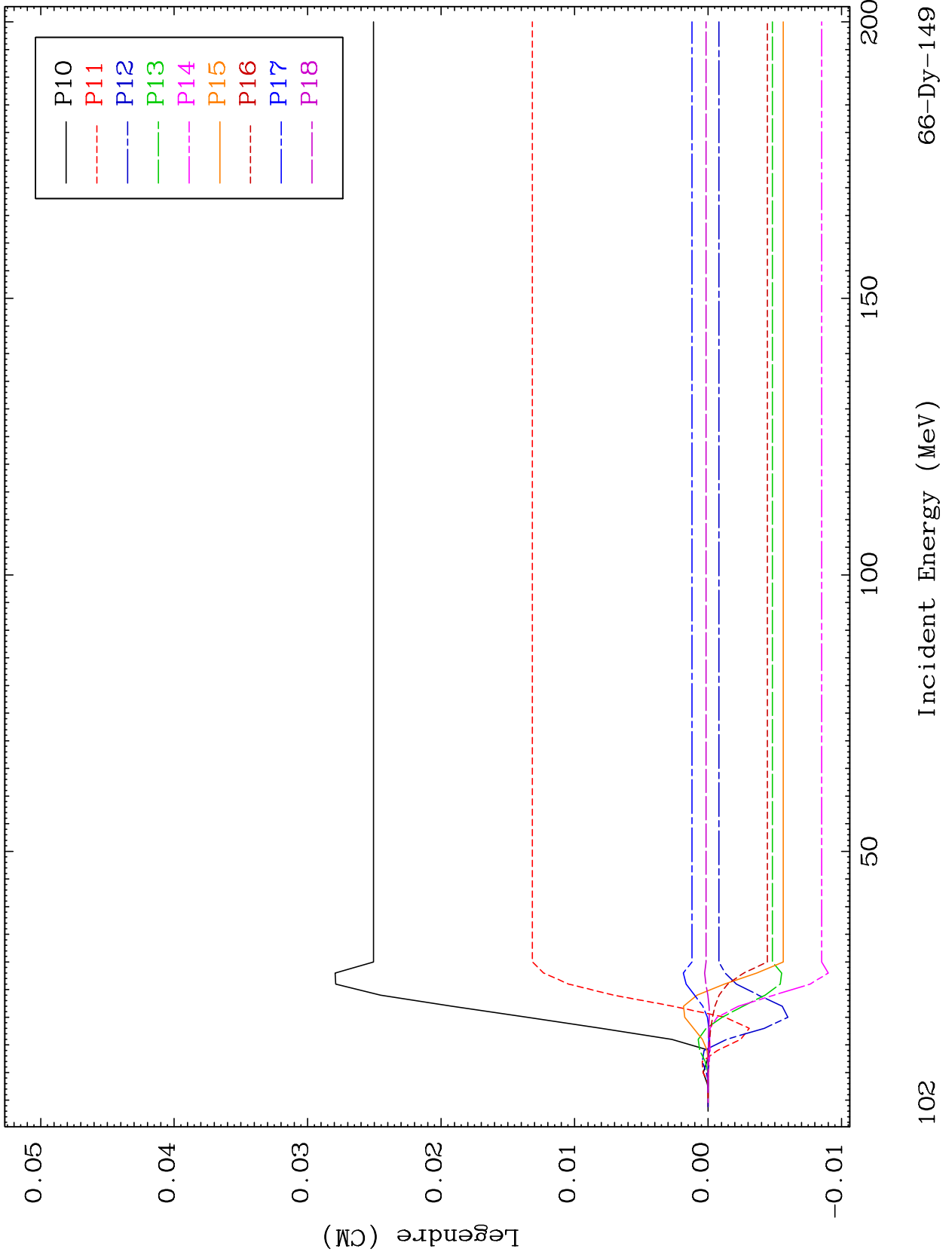
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

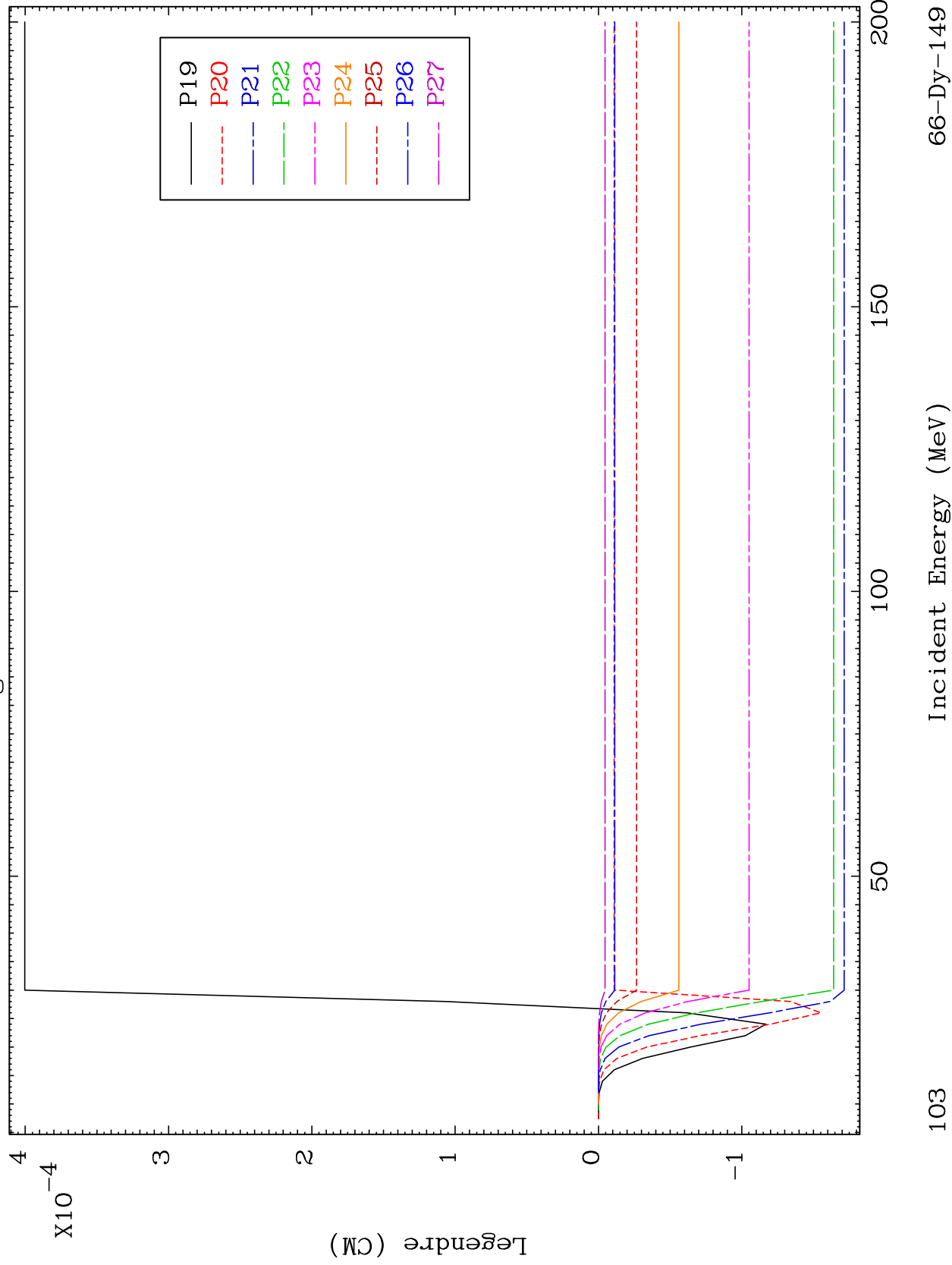
66-Dy-149

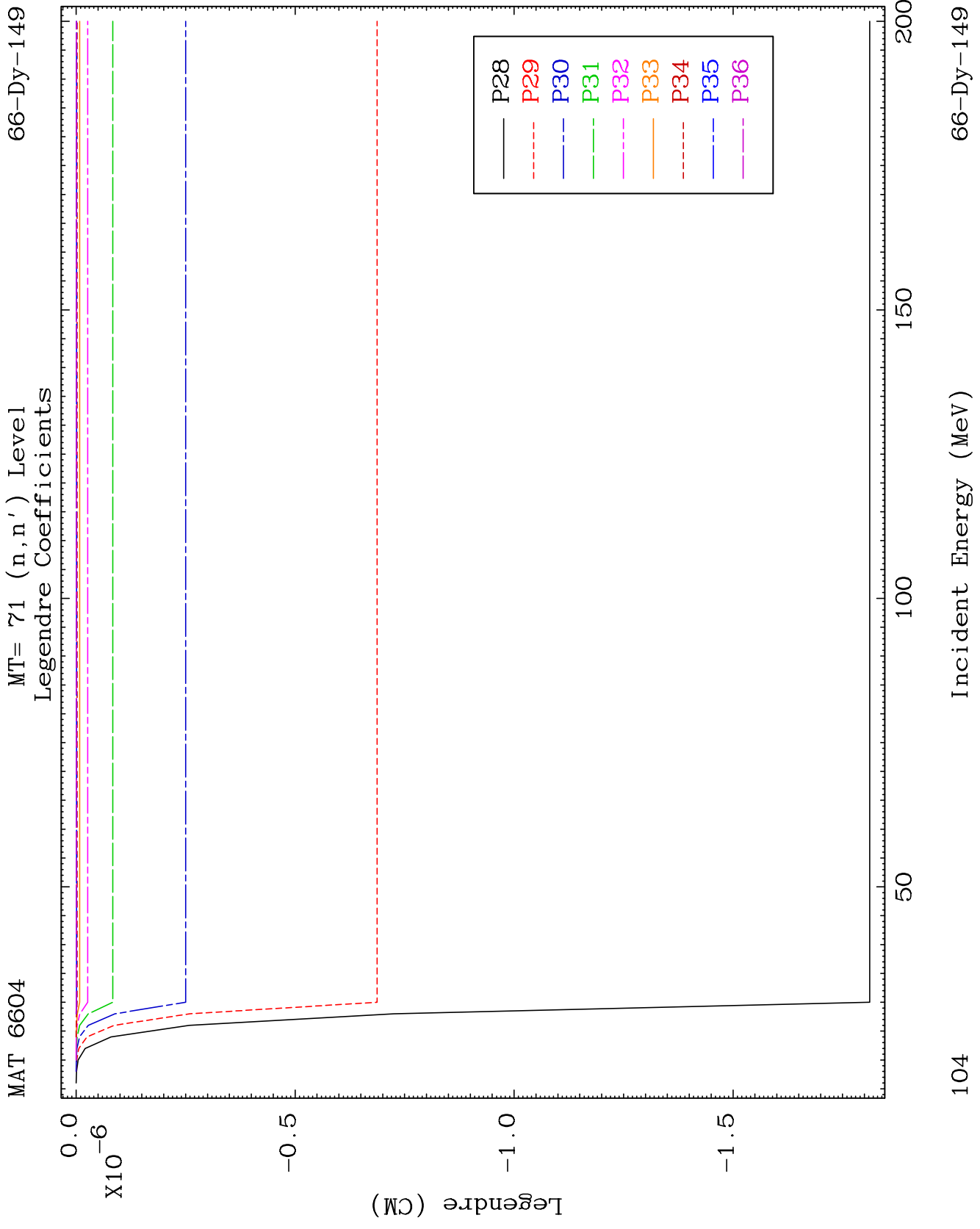


MAT 6604

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

66-Dy-149

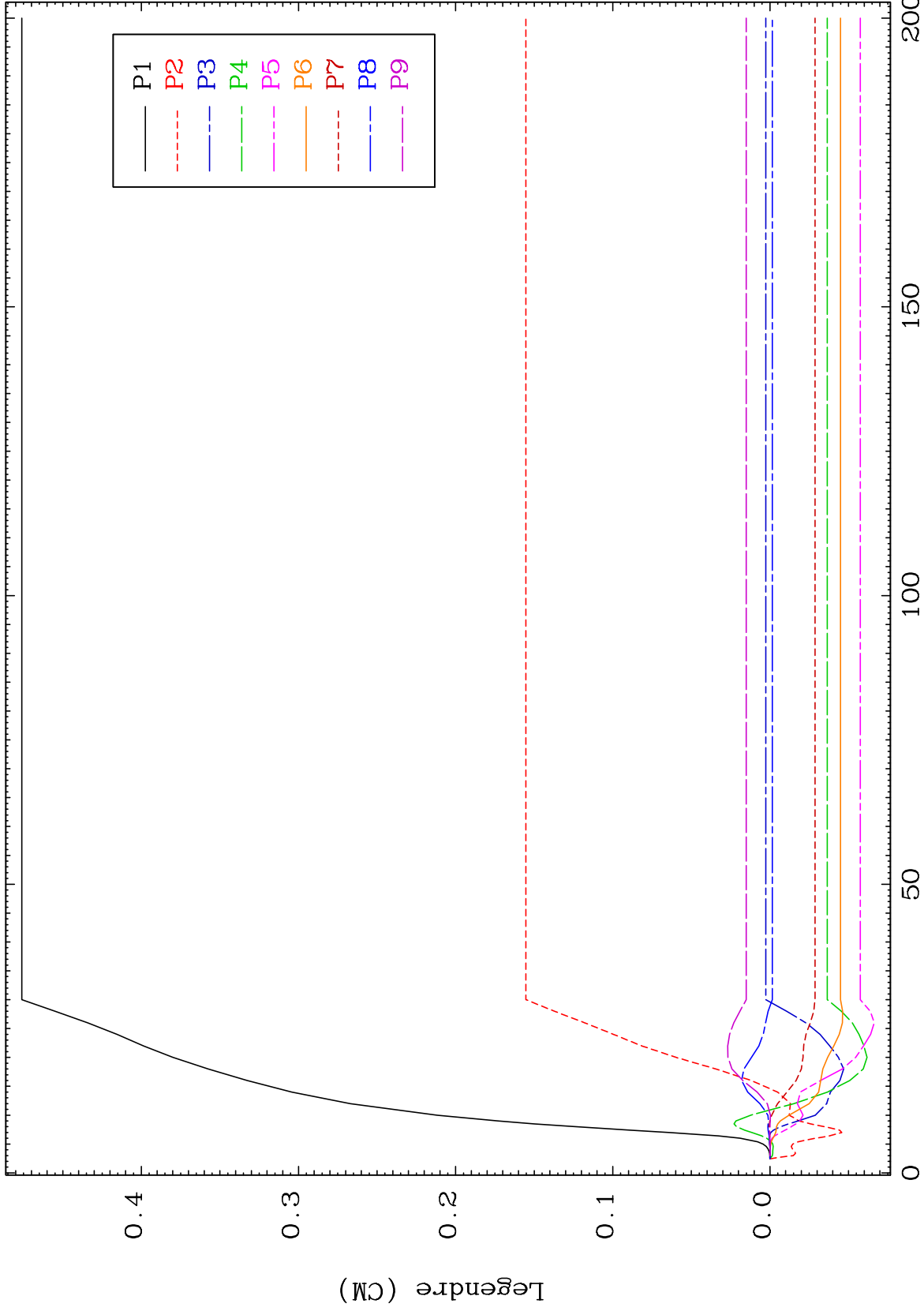




MAT 6604

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

66-Dy-149



105

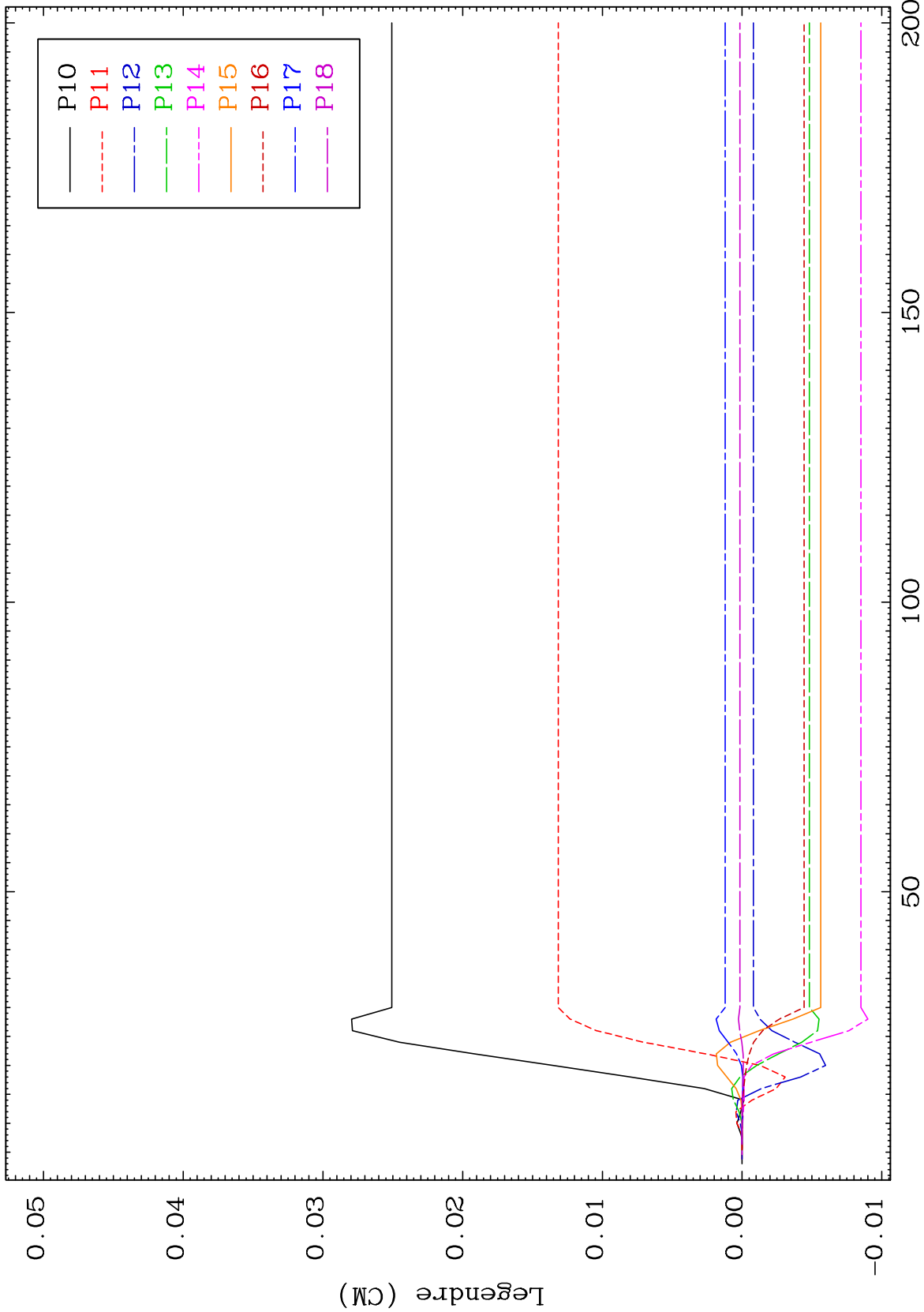
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



106

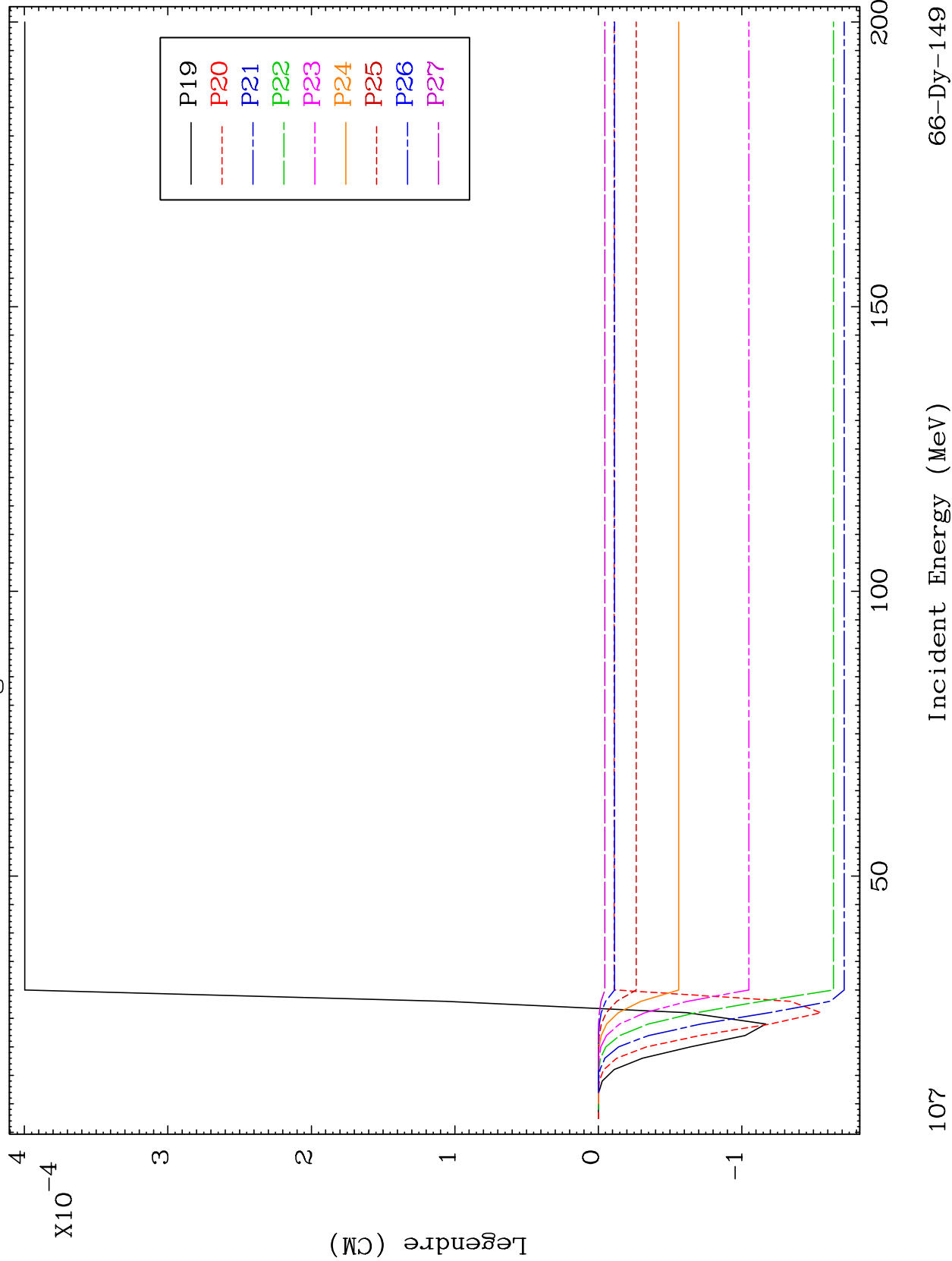
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

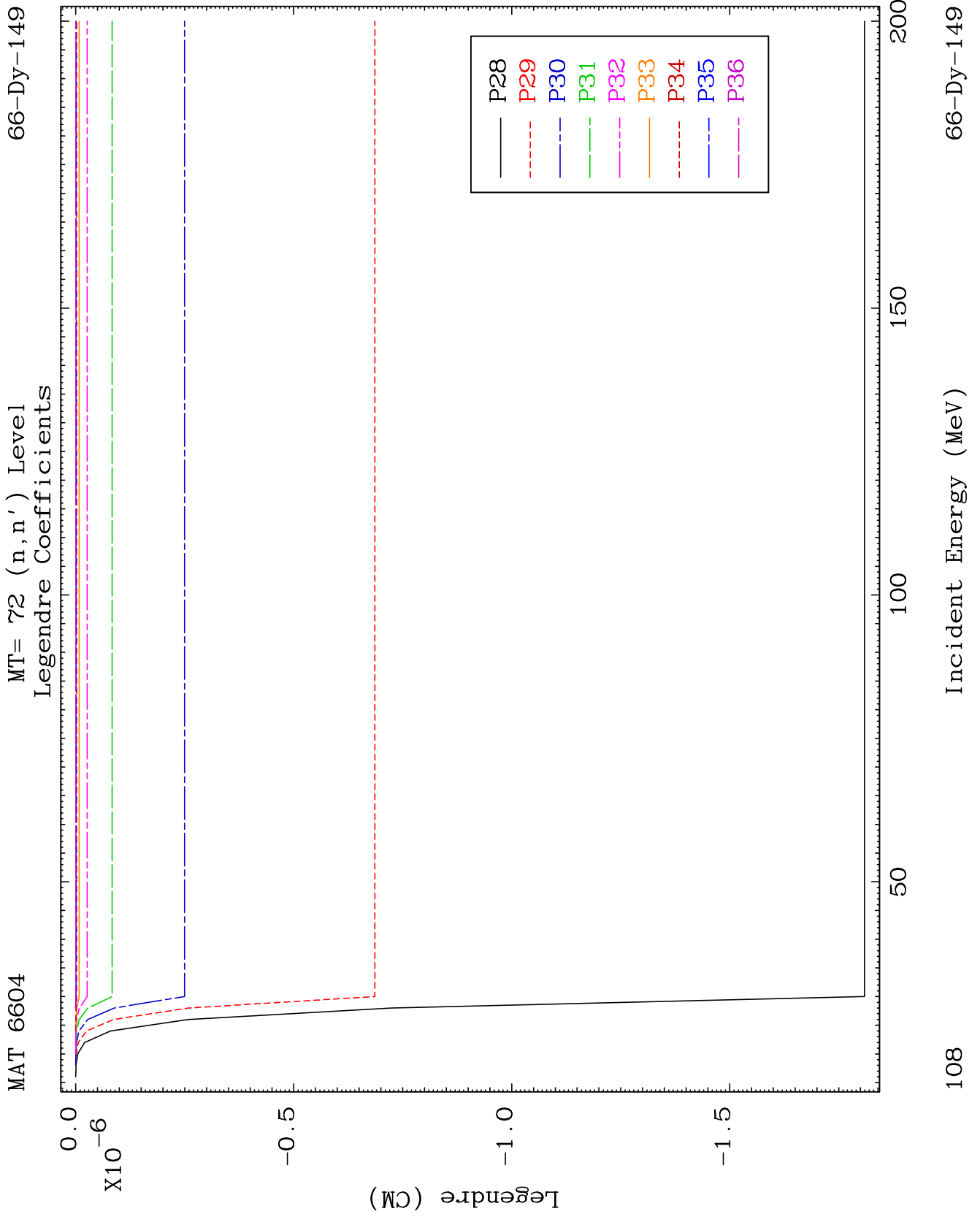
66-Dy-149



107

Incident Energy (MeV)

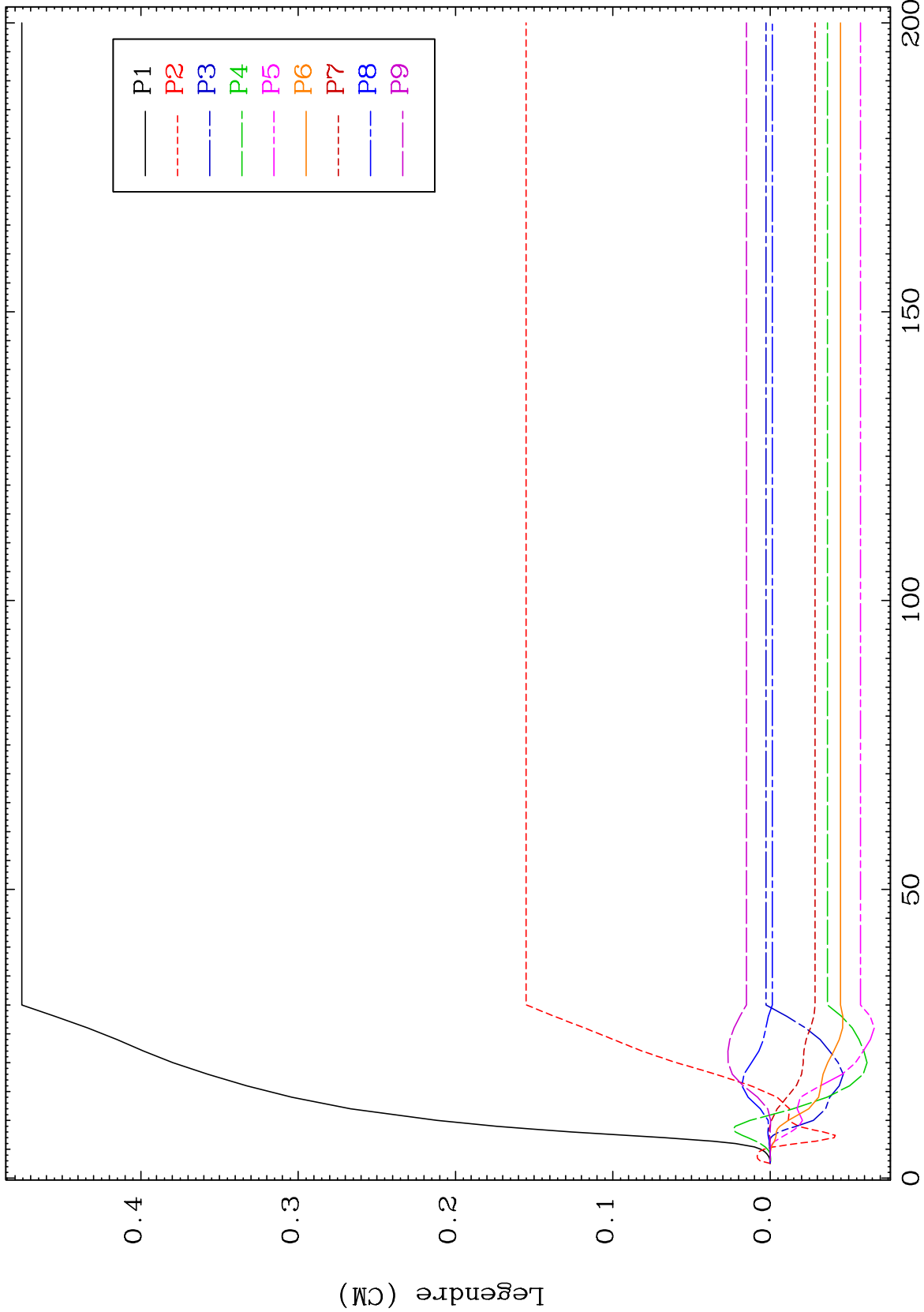
66-Dy-149



MAT 6604

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

66-Dy-149



109

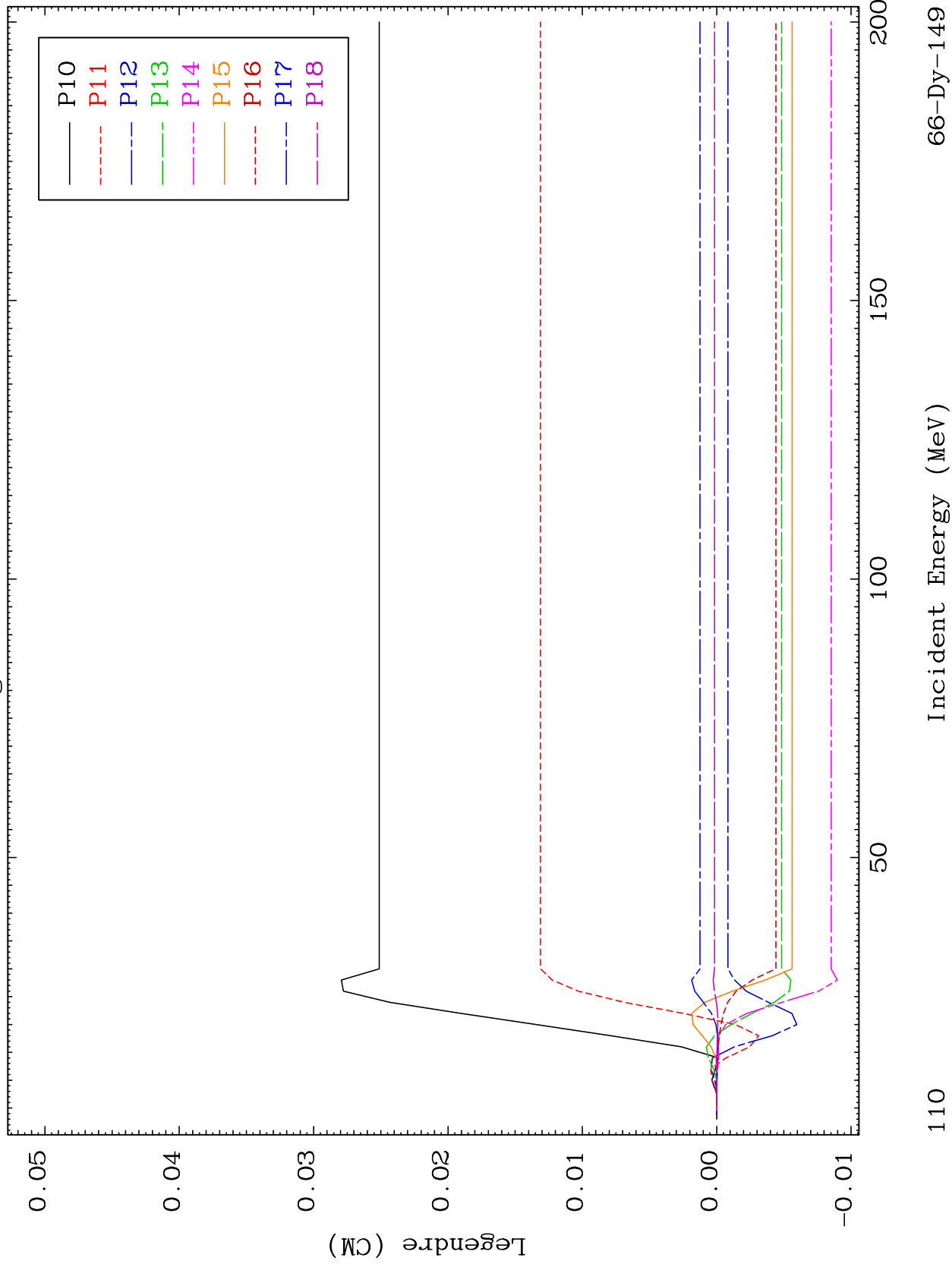
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

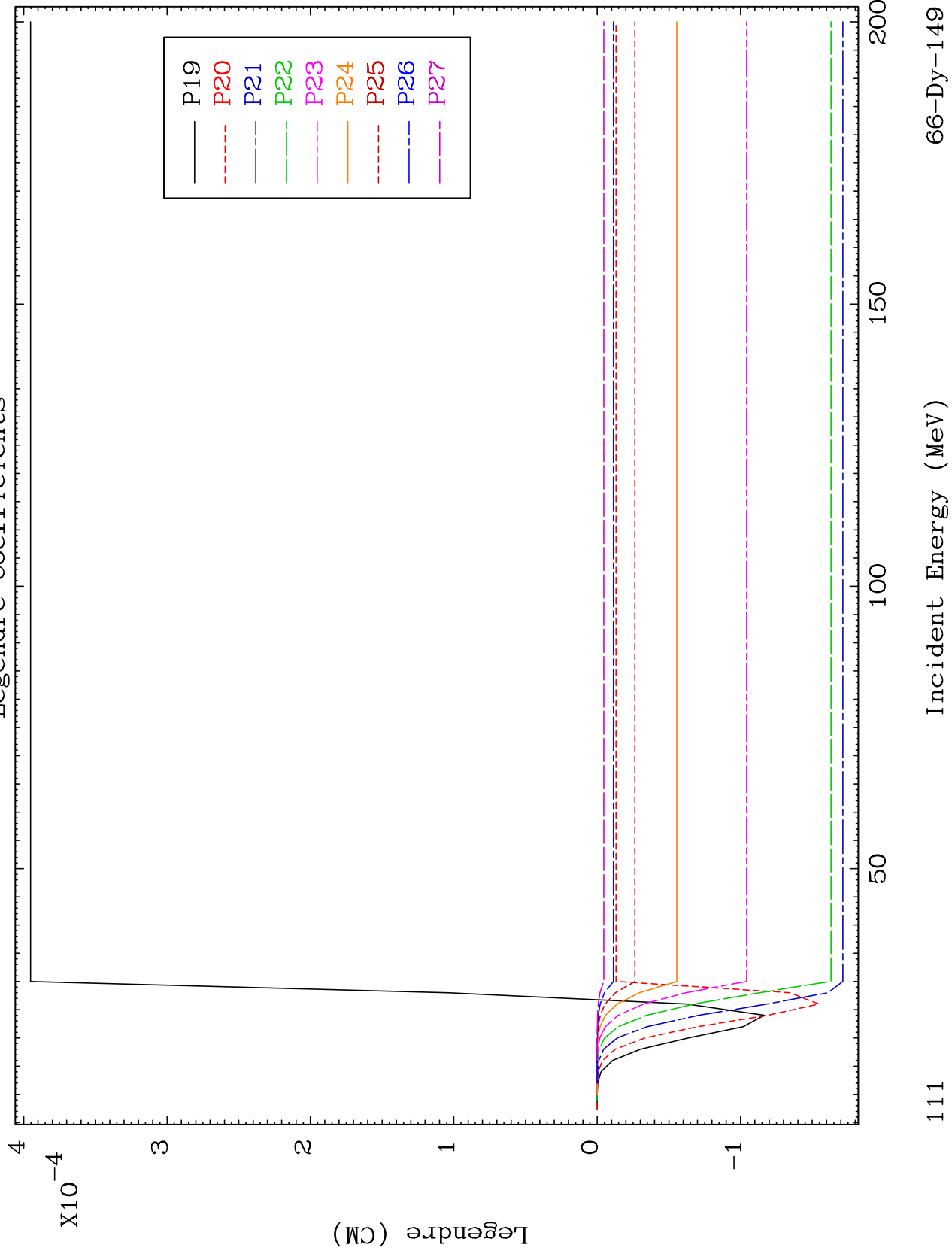
Incident Energy (MeV)

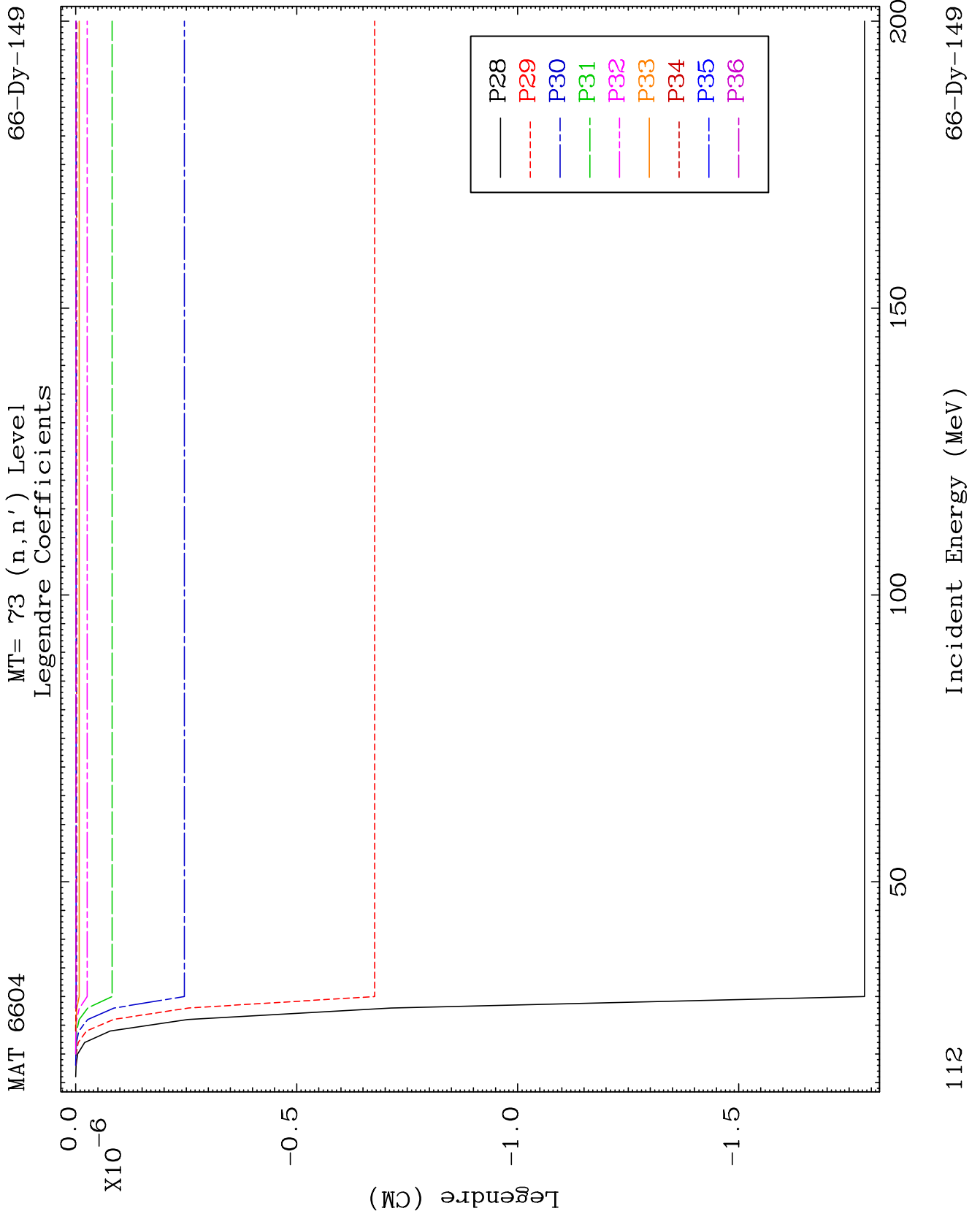
110

MAT 6604

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

66-Dy-149

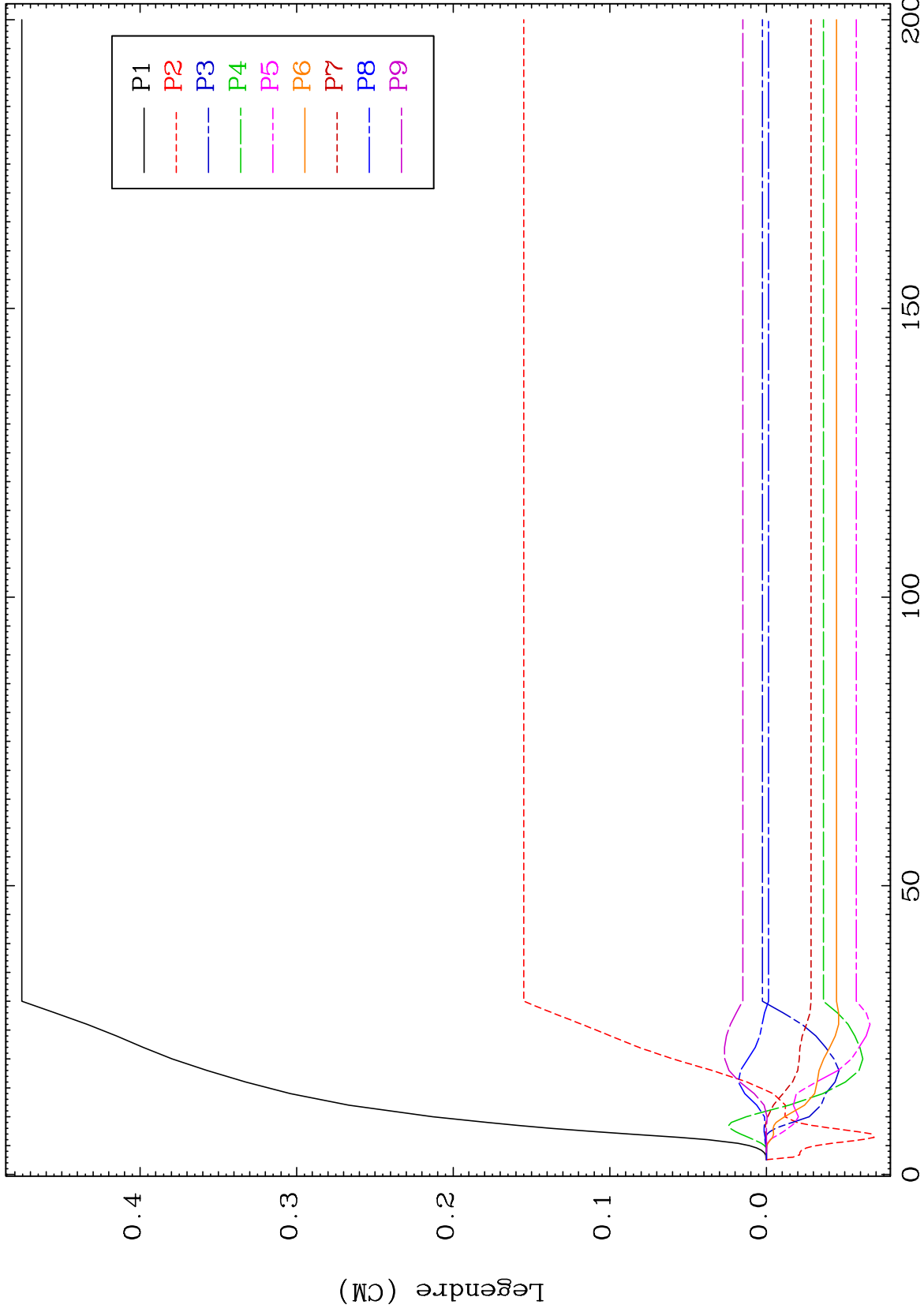




MAT 6604

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

66-Dy-149



113

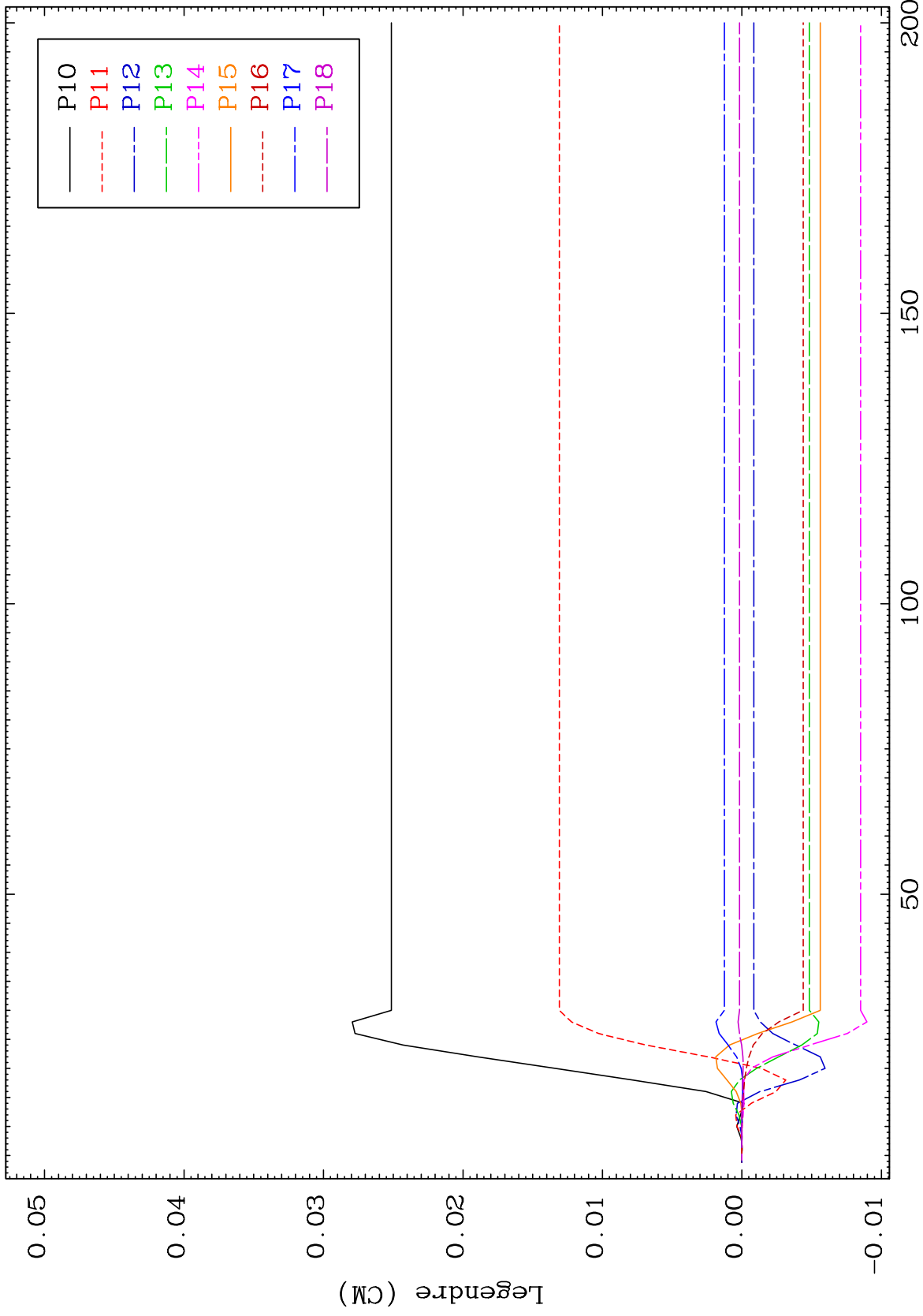
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



114

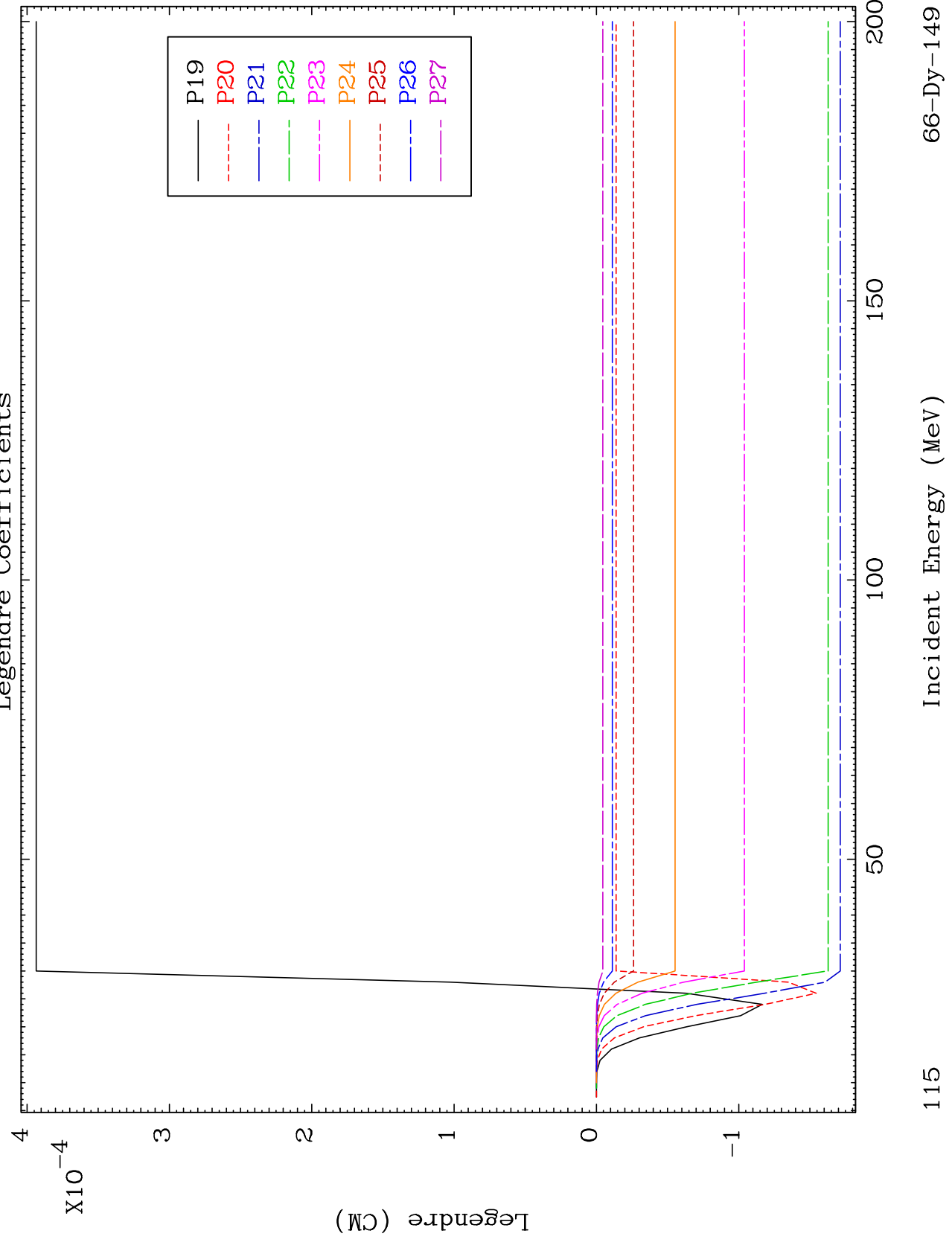
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

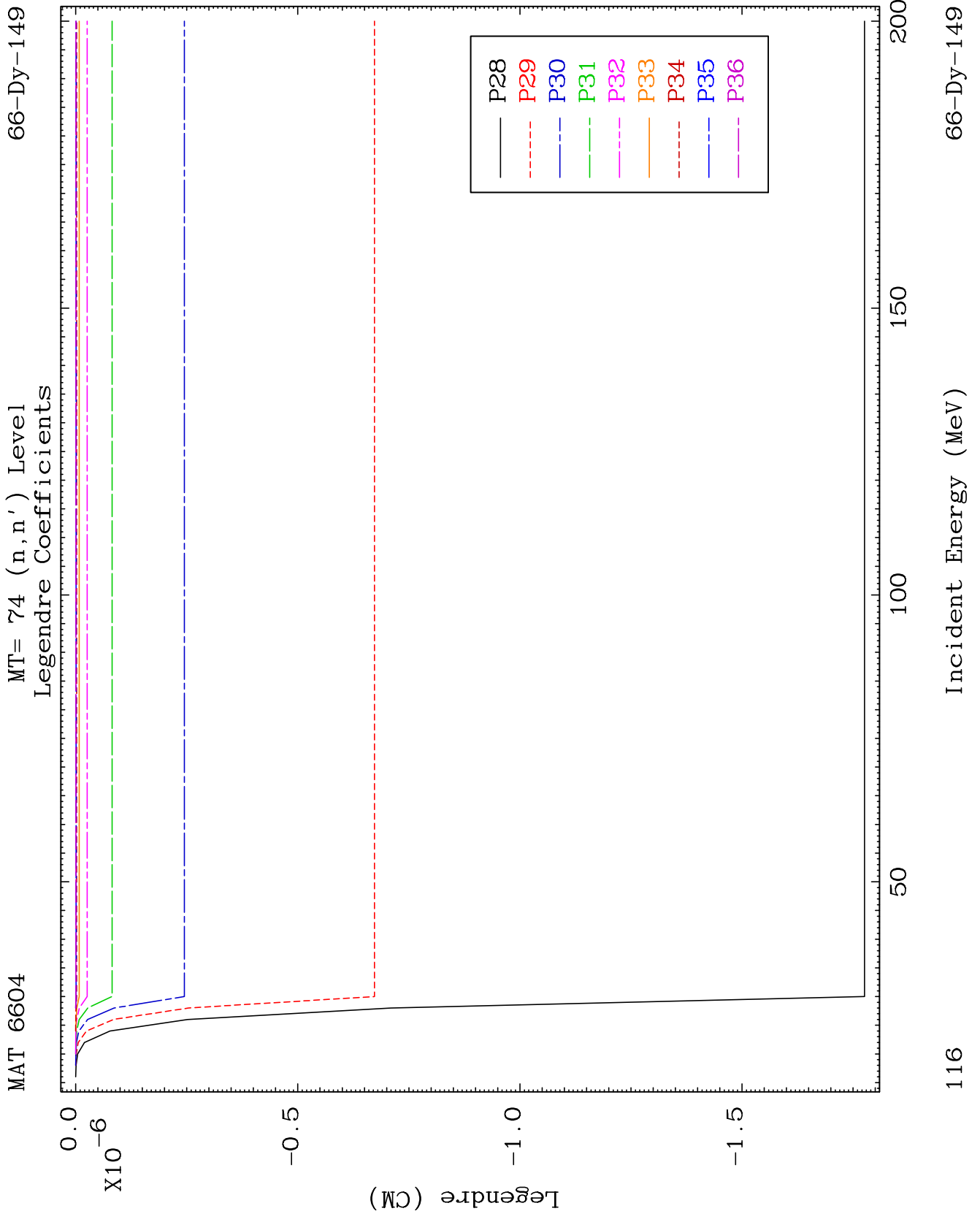
66-Dy-149



115

Incident Energy (MeV)

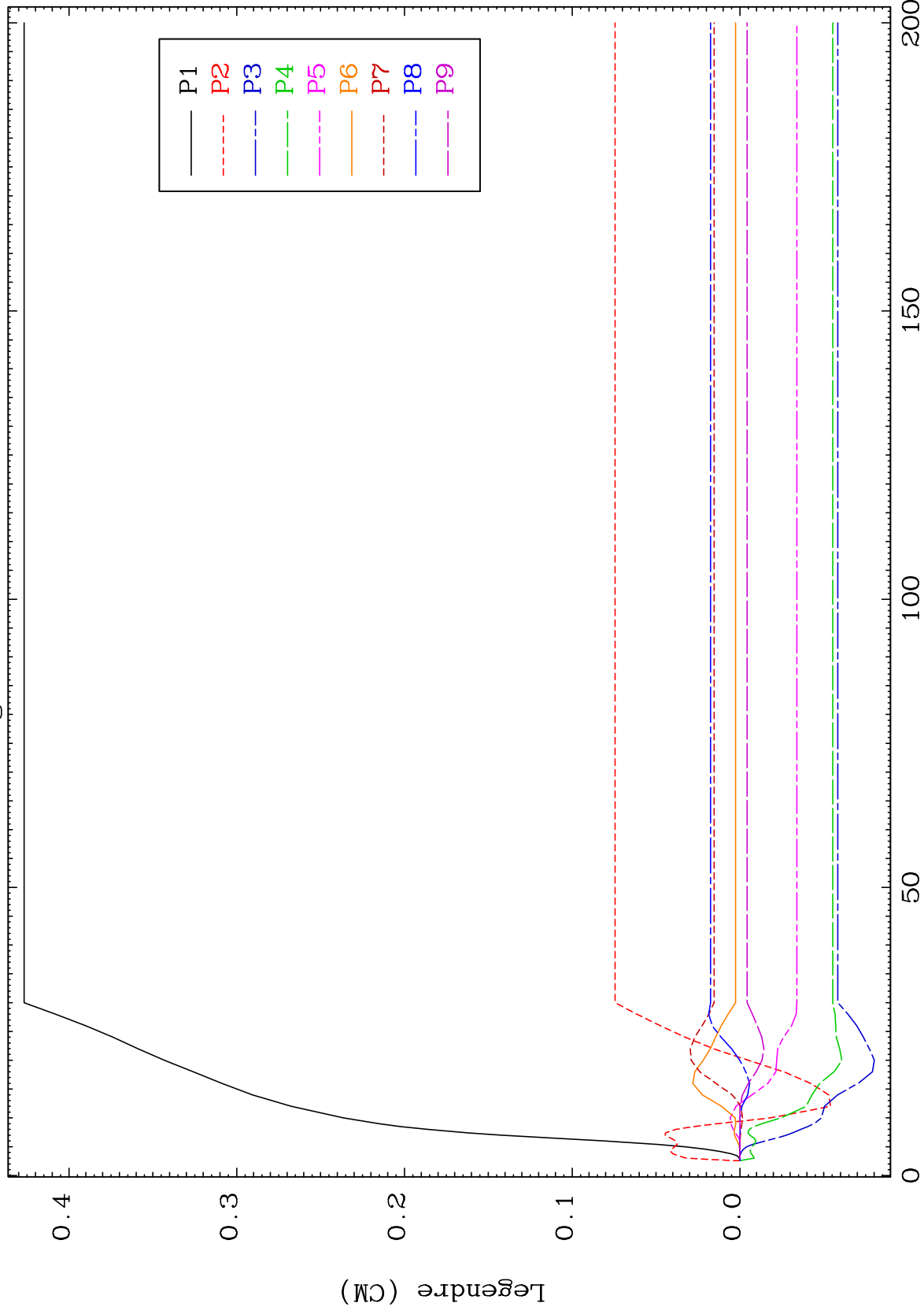
66-Dy-149



MAT 6604

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

66-Dy-149



117

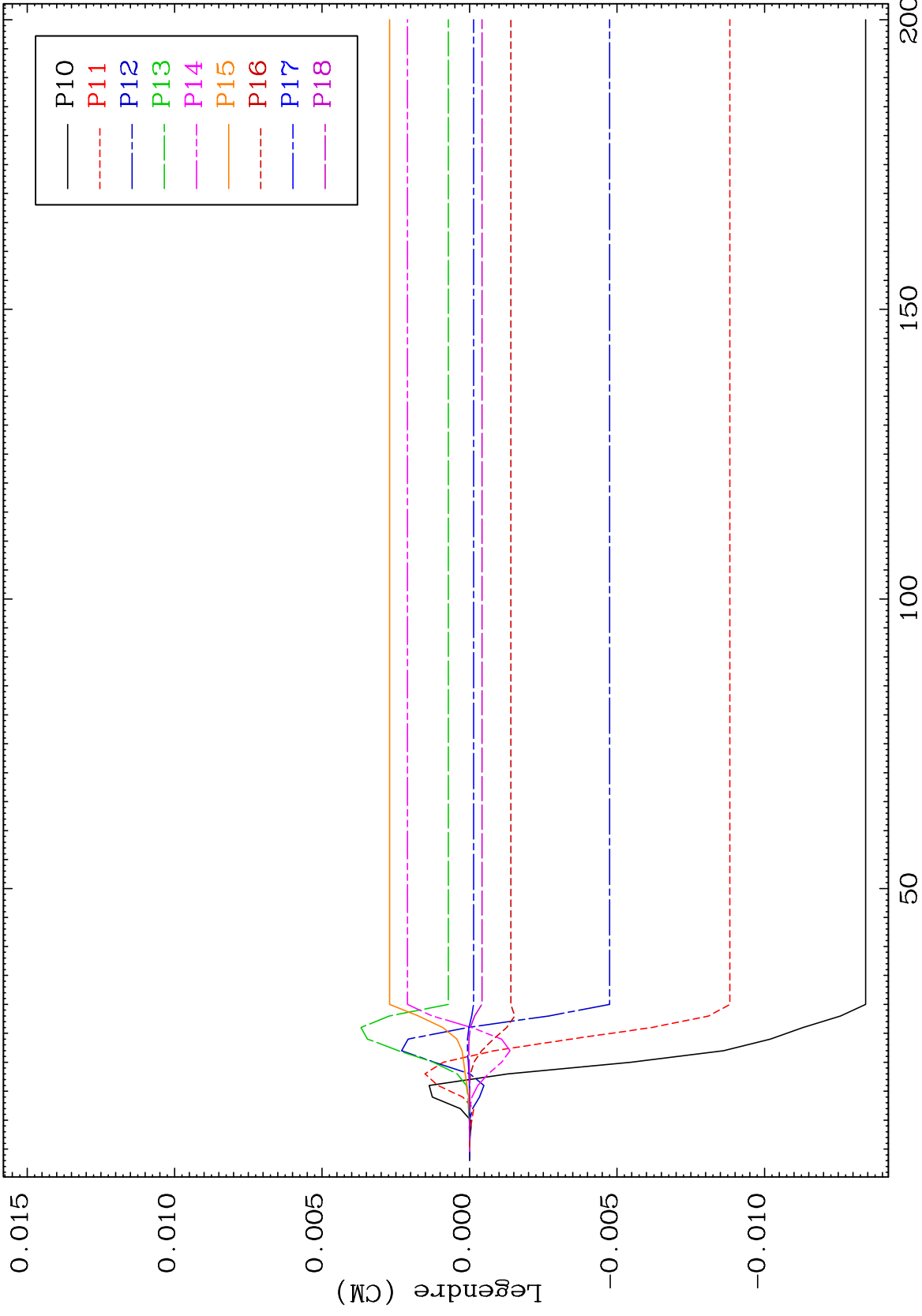
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



118

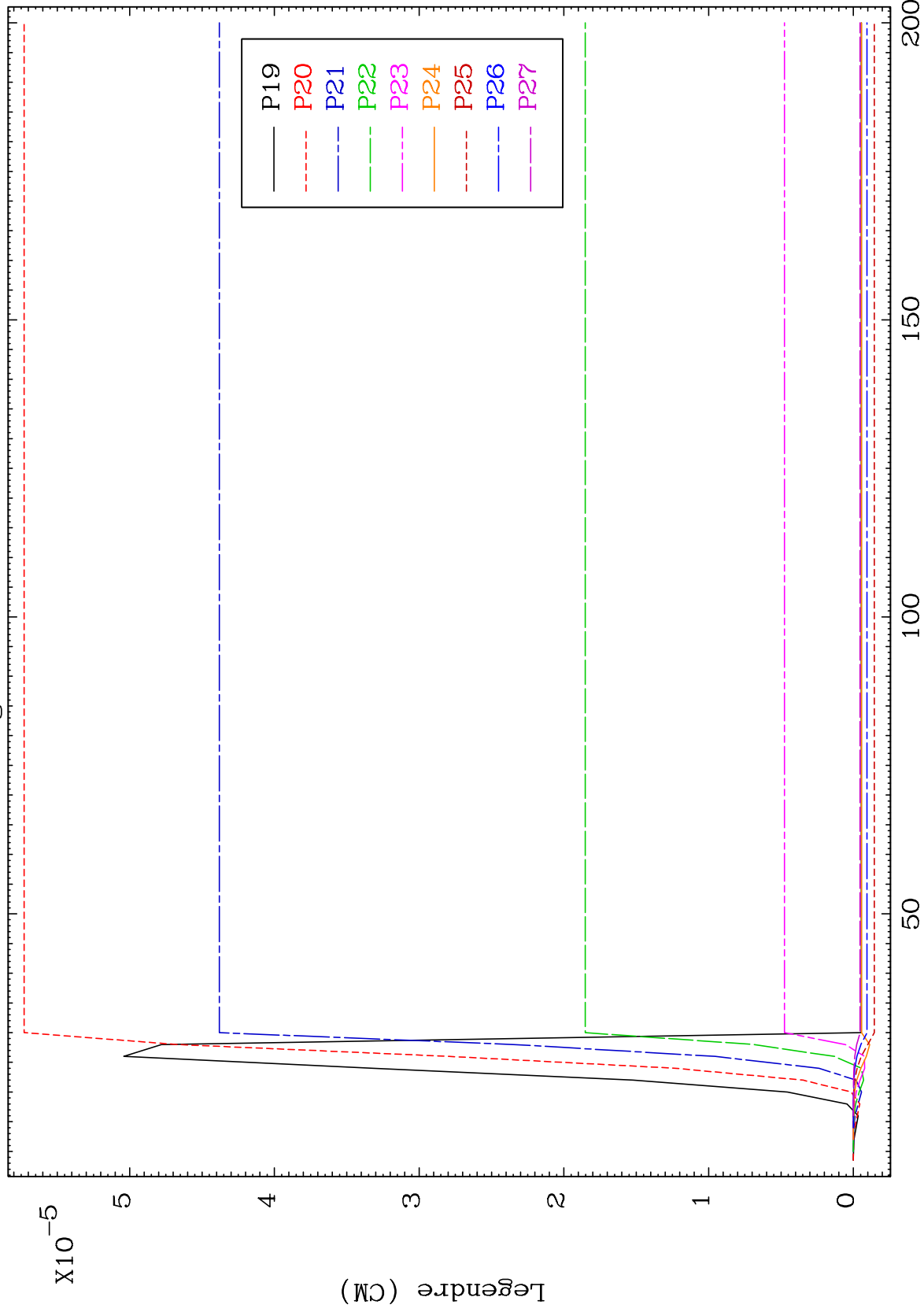
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



119

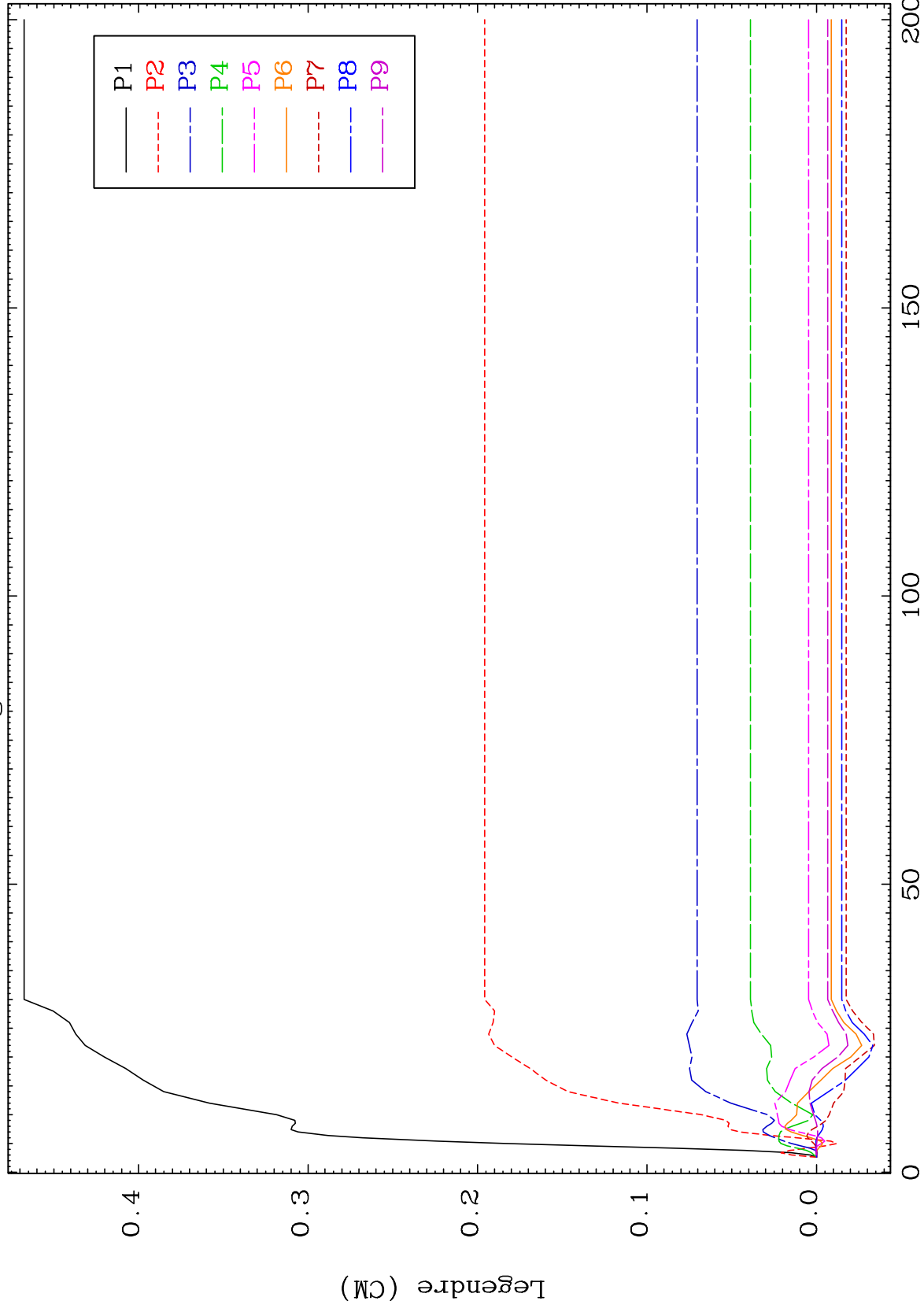
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



121

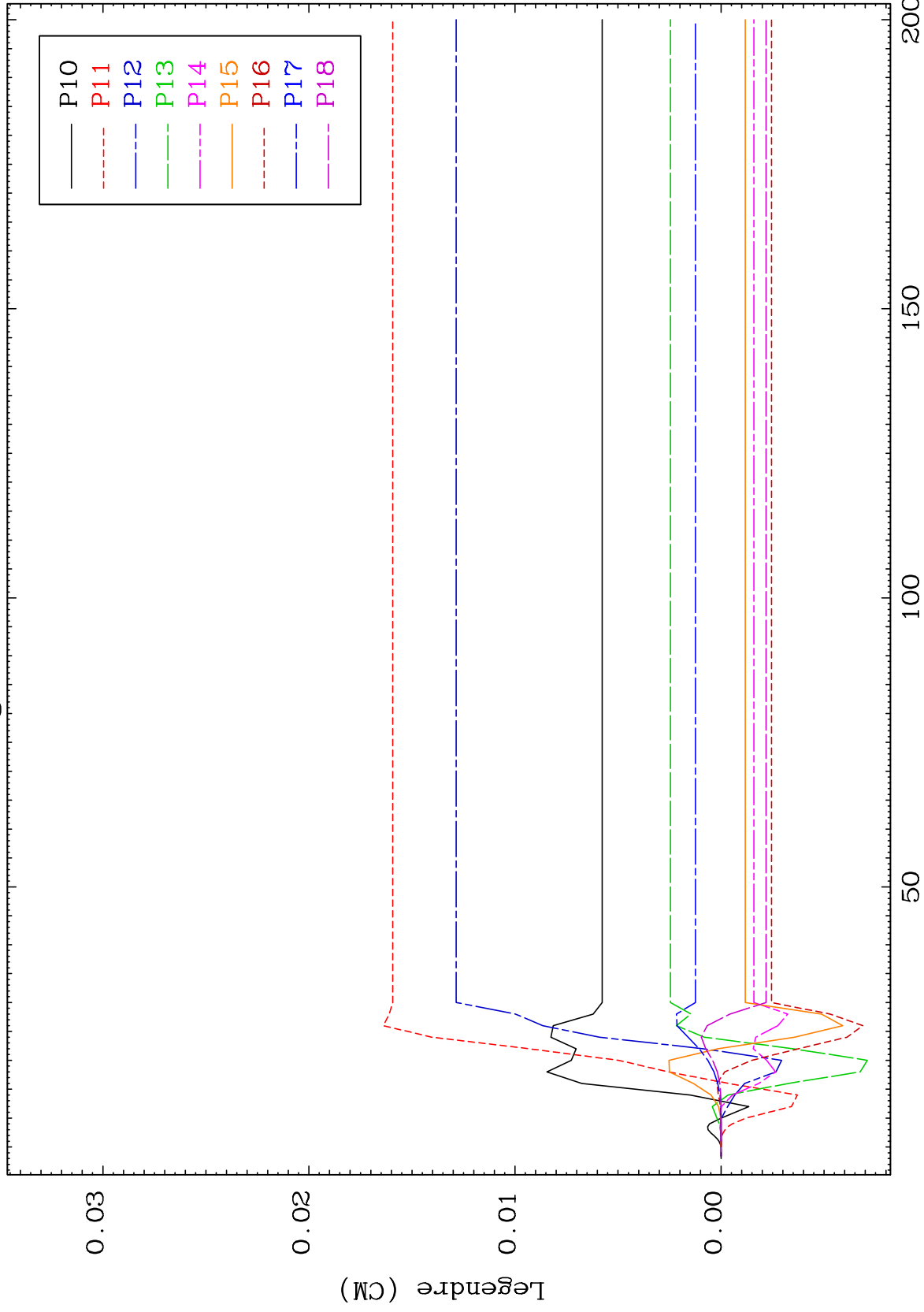
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



122

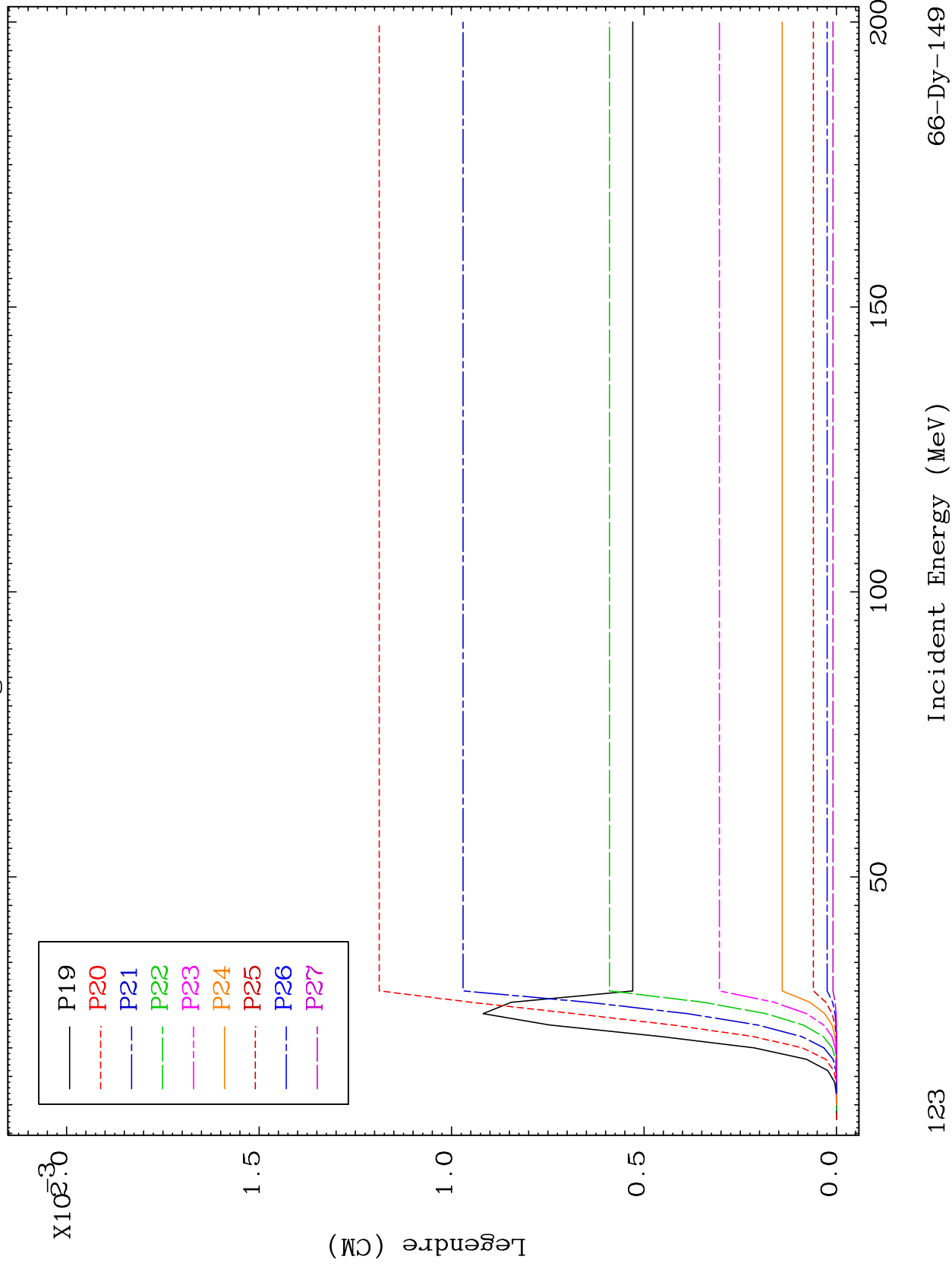
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

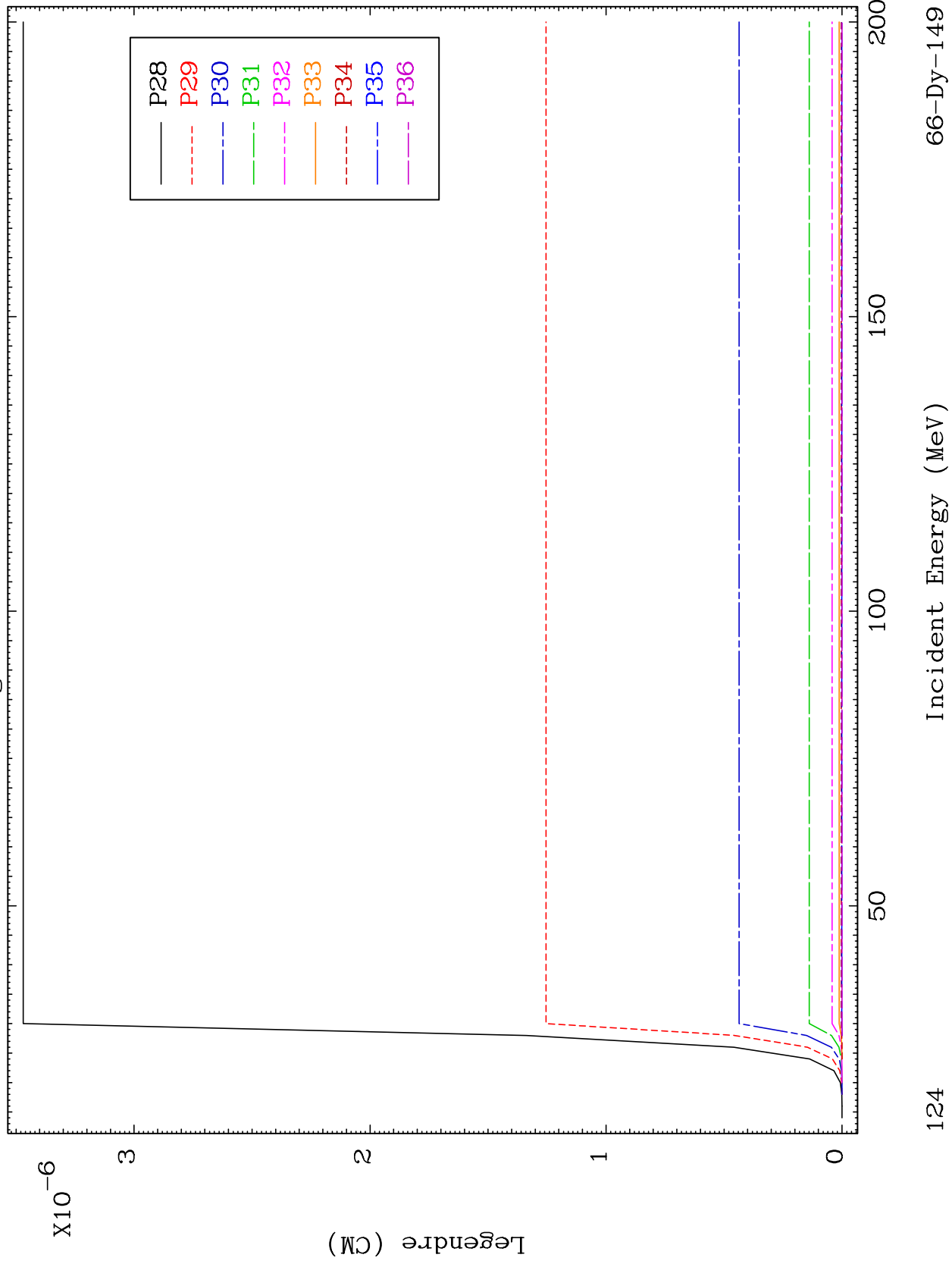
66-Dy-149



MAT 6604

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

66-Dy-149



124

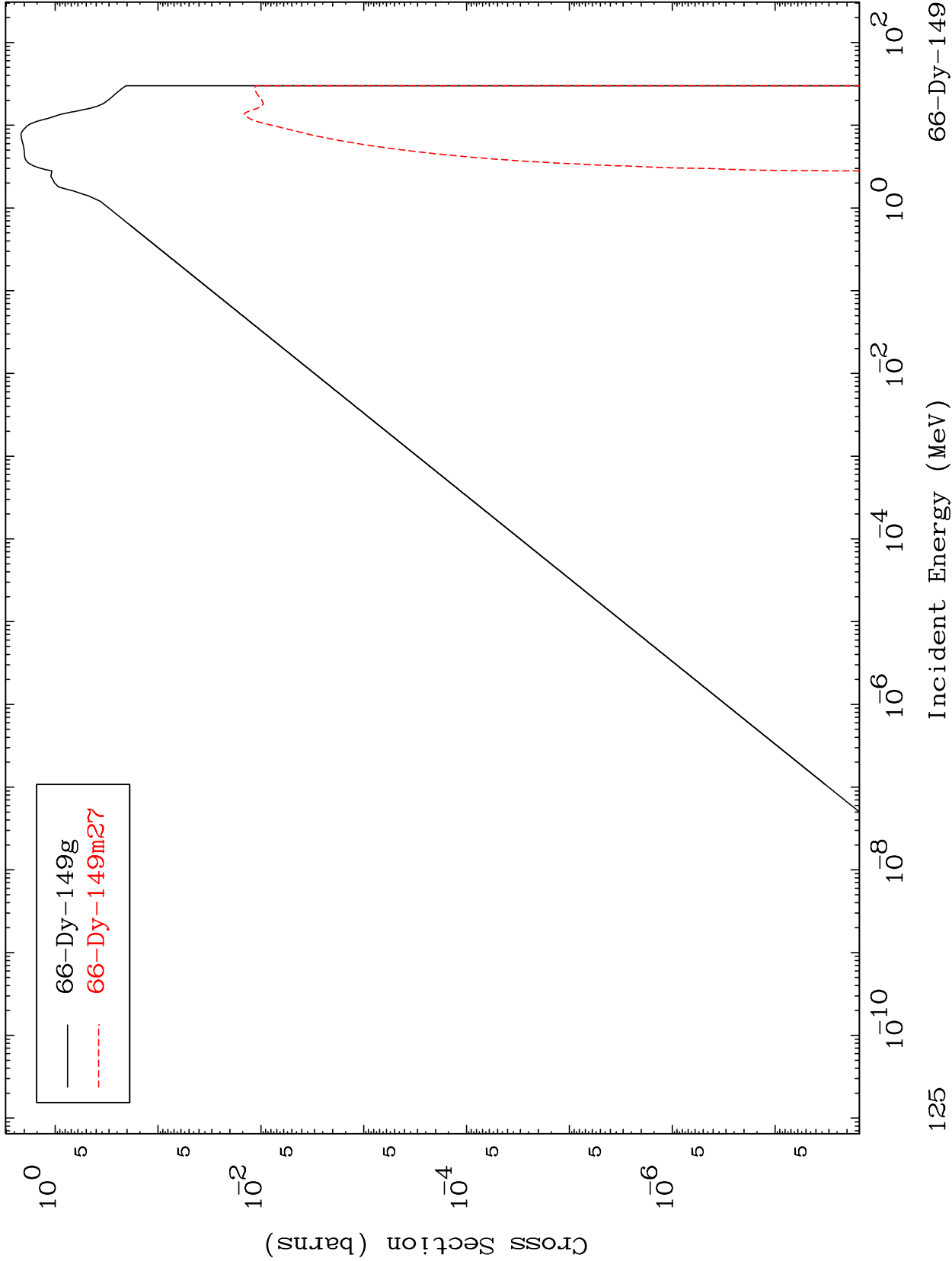
Incident Energy (MeV)

66-Dy-149

MAT 6604

Inelastic
Radionuclide Production Cross Section

66-Dy-149

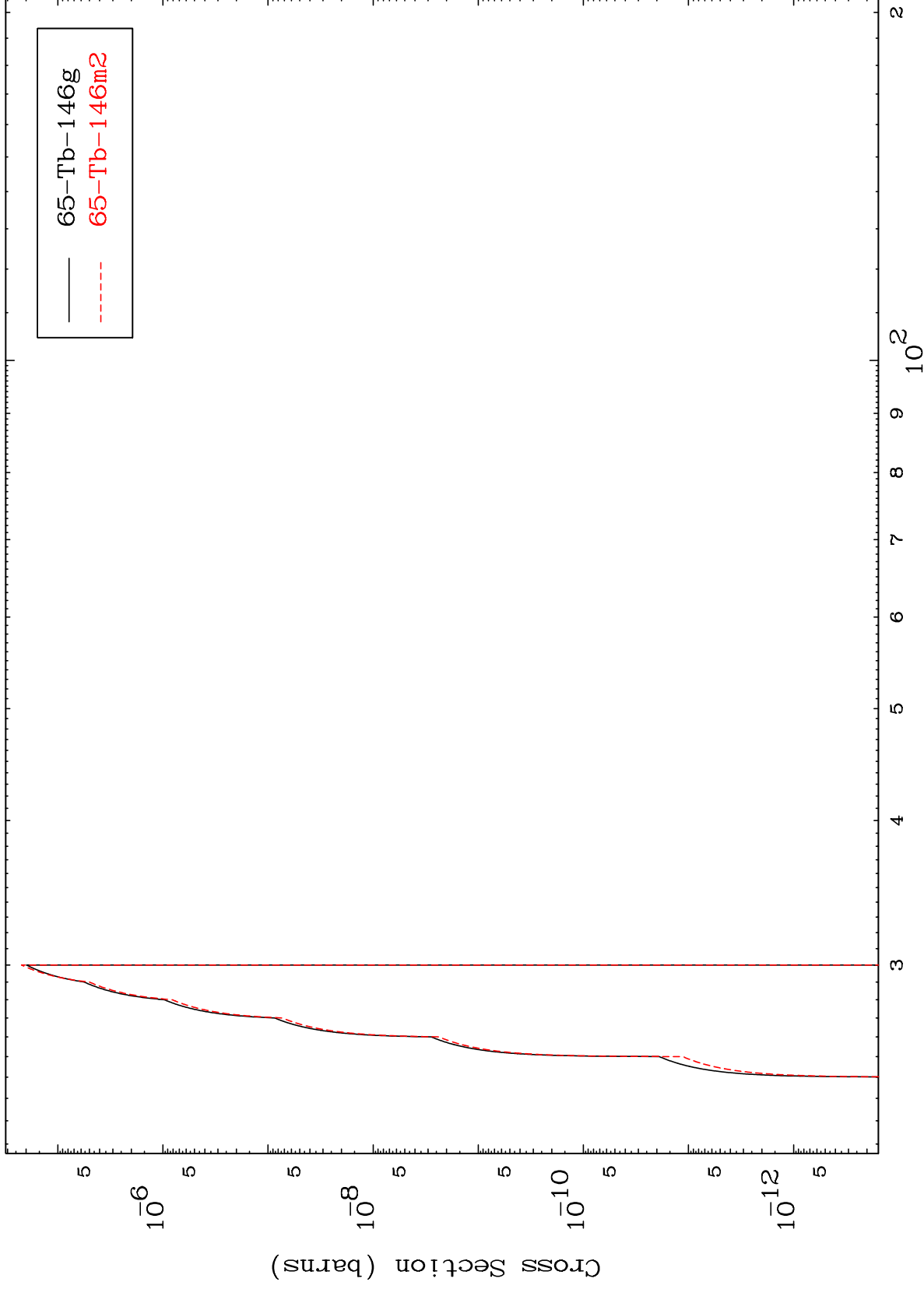


MAT 6604

(n,2n) d

66-Dy-149

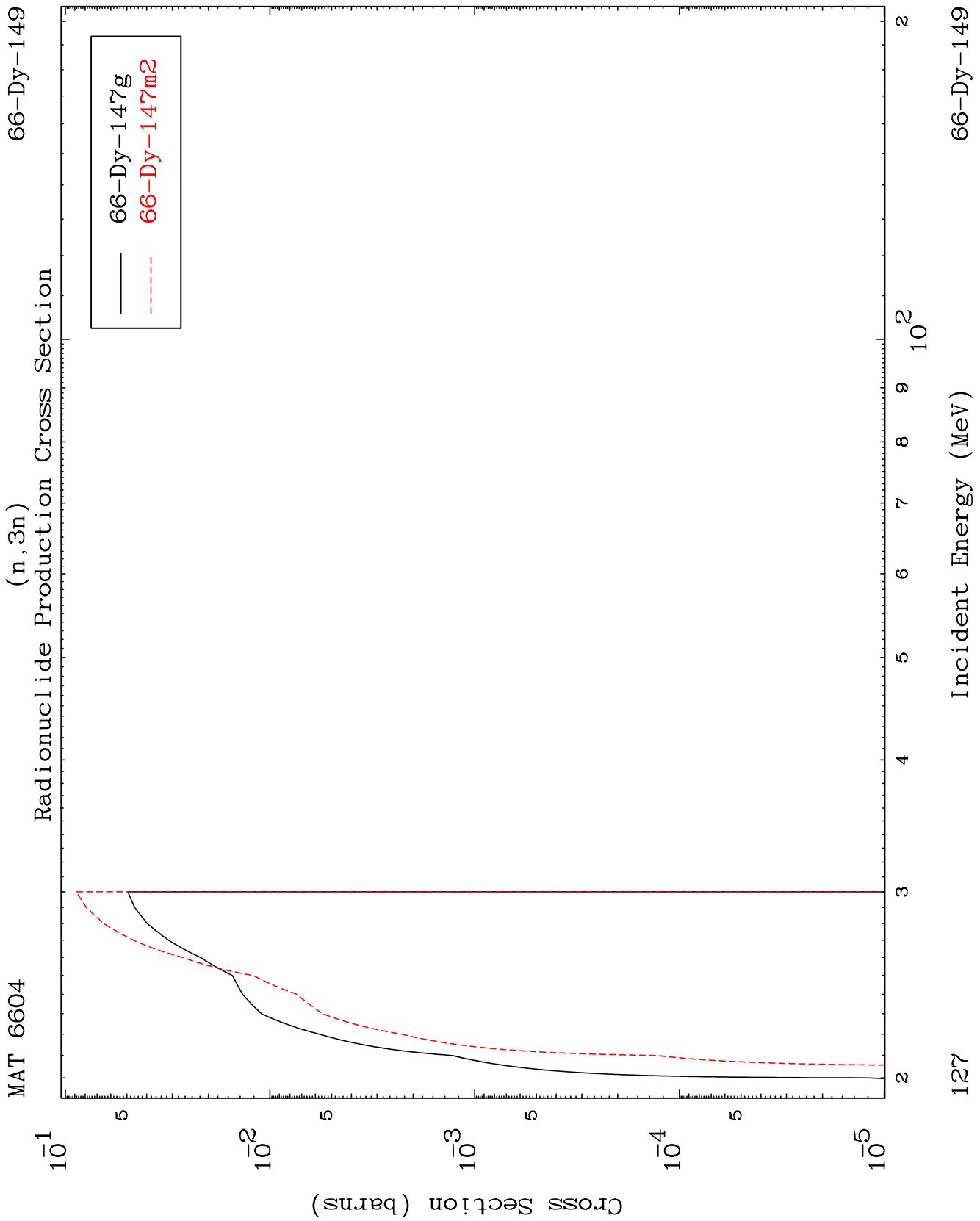
Radionuclide Production Cross Section



126

Incident Energy (MeV)

66-Dy-149

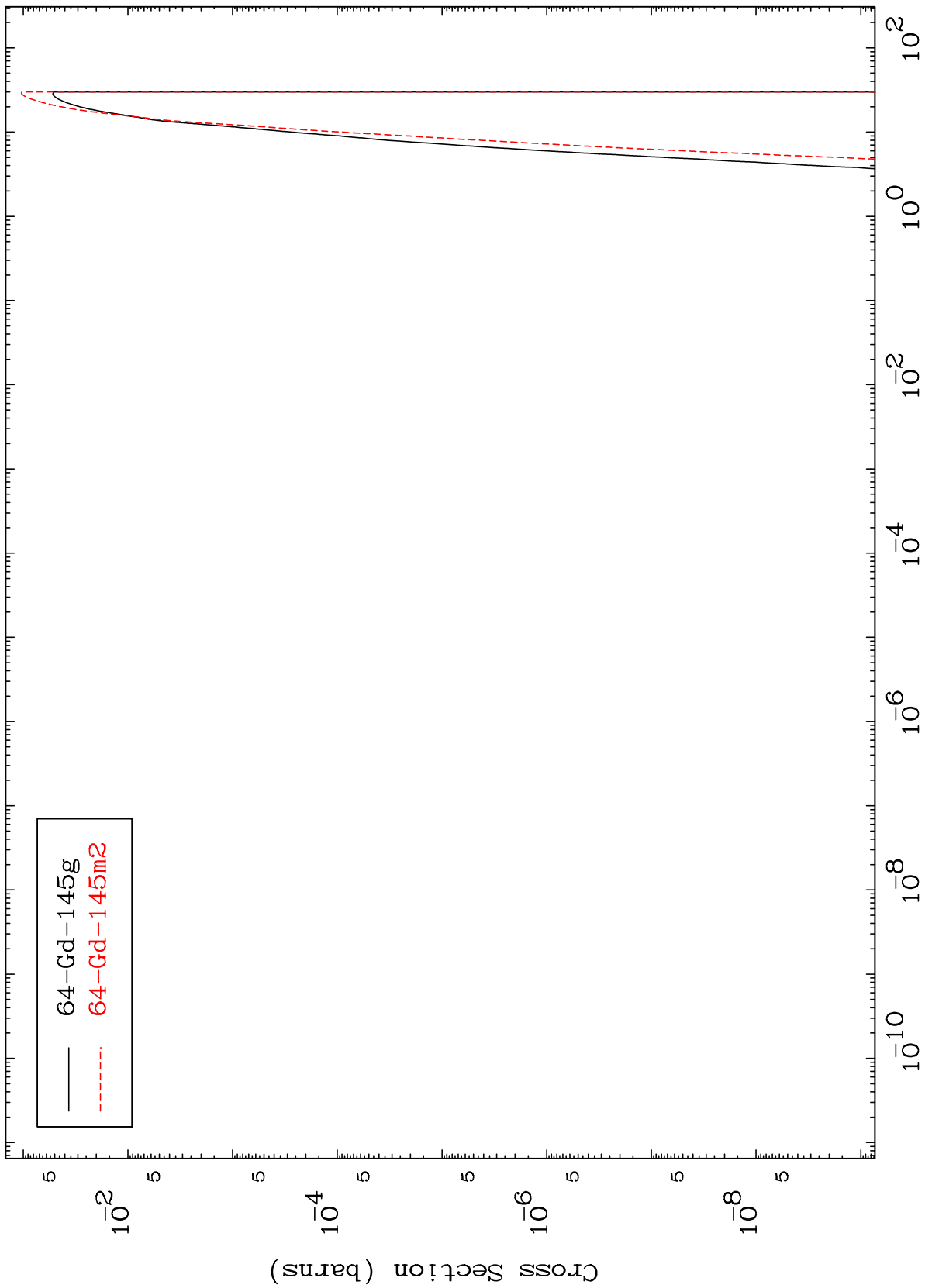


MAT 6604

(n, n') α

66-Dy-149

Radionuclide Production Cross Section



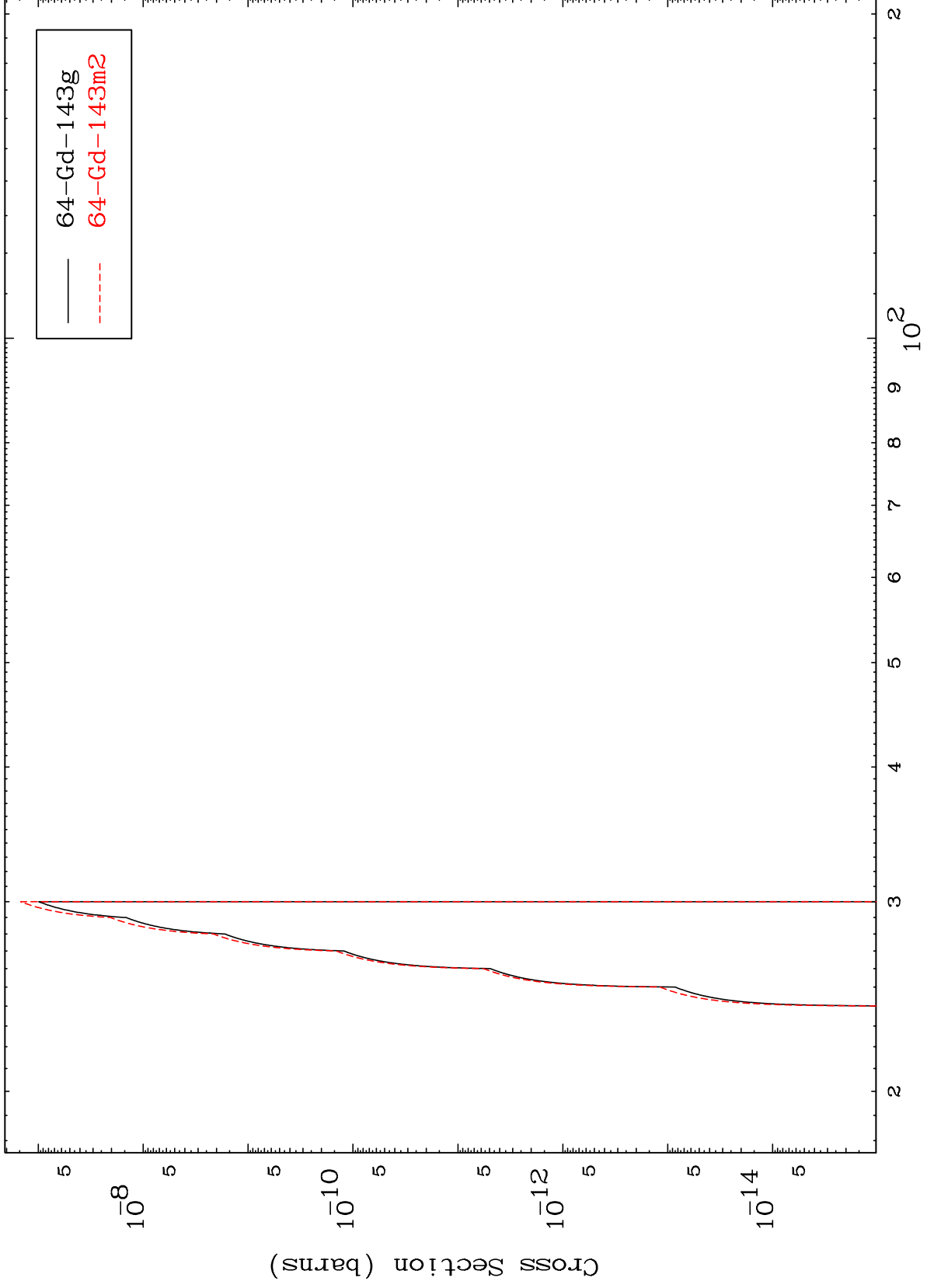
64-Gd-145g
64-Gd-145m2

MAT 6604

(n,3n) α

66-Dy-149

Radionuclide Production Cross Section



129

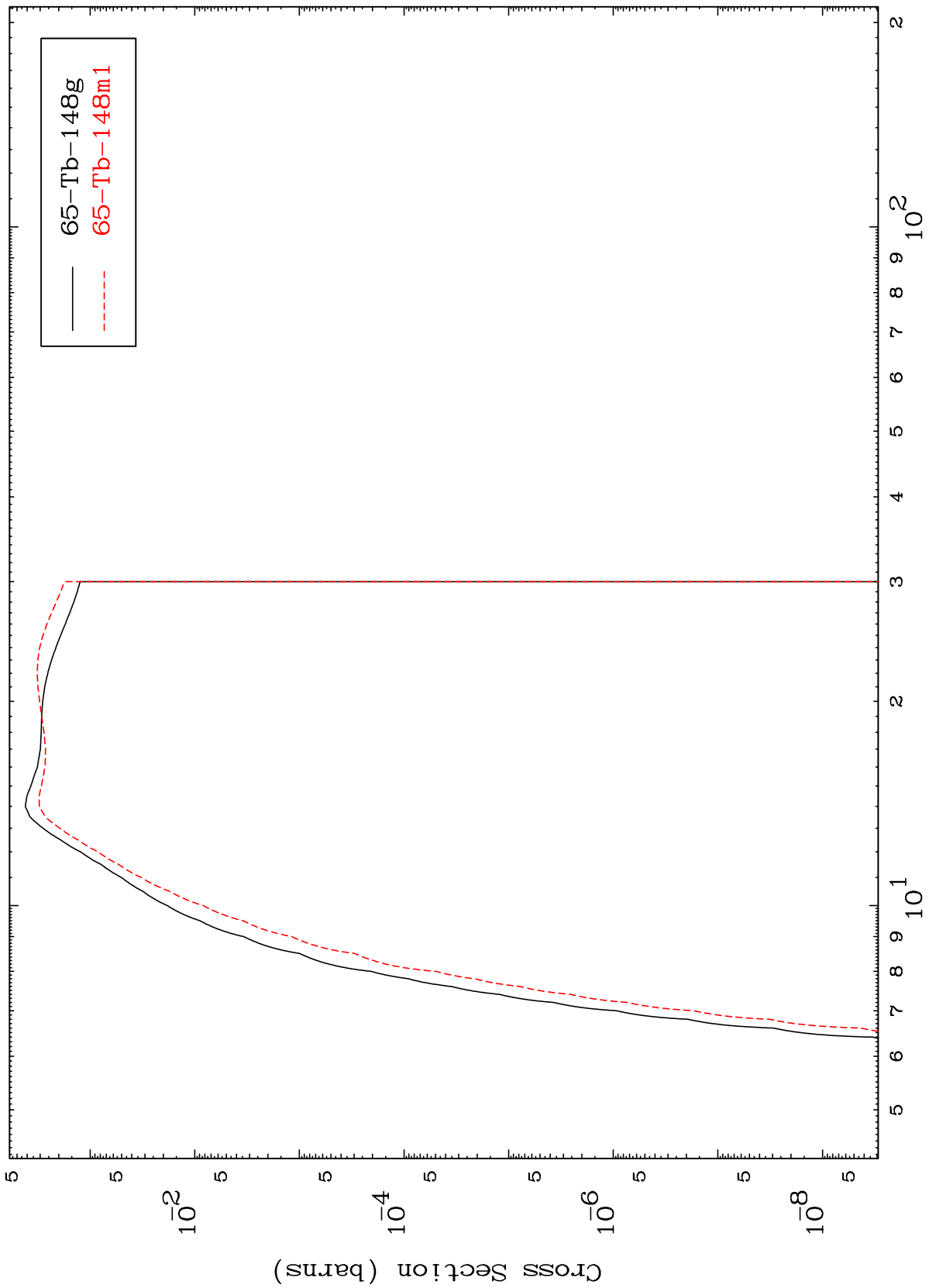
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

(n, n') p
Radionuclide Production Cross Section



130

Incident Energy (MeV)

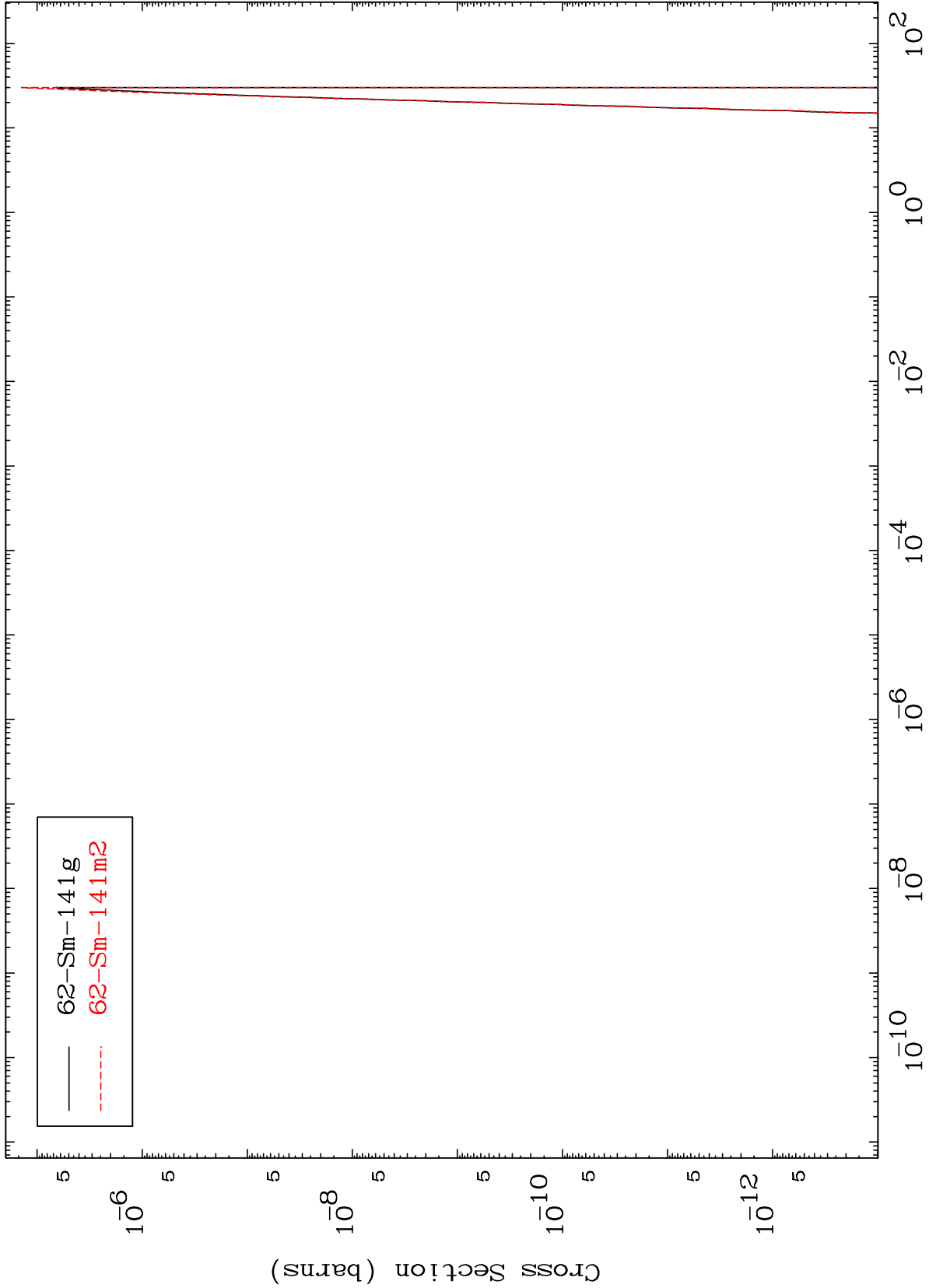
66-Dy-149

MAT 6604

(n,n') 2 α

66-Dy-149

Radionuclide Production Cross Section



62-Sm-141g
62-Sm-141m2

131

Incident Energy (MeV)

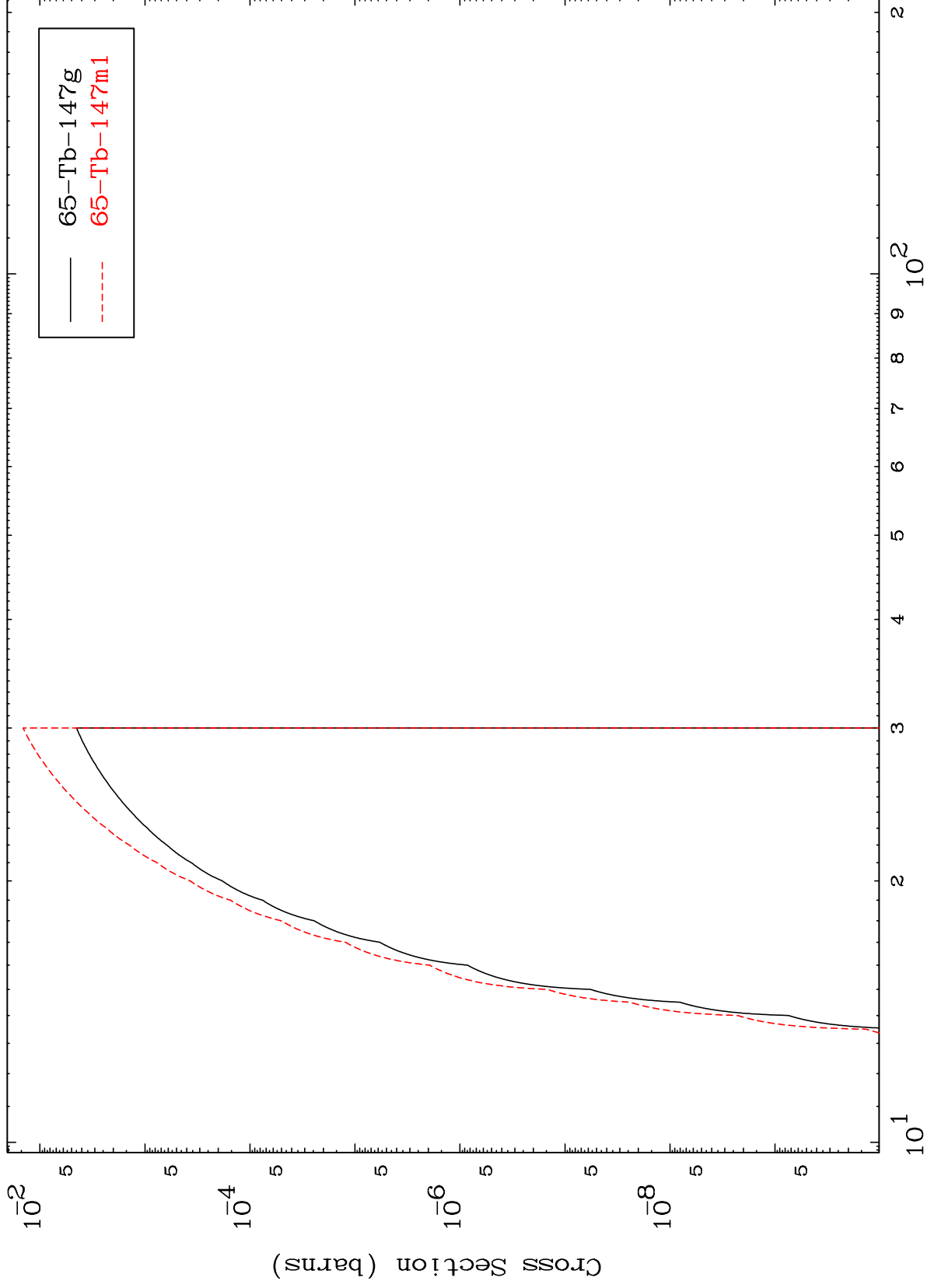
66-Dy-149

MAT 6604

(n,n') d

66-Dy-149

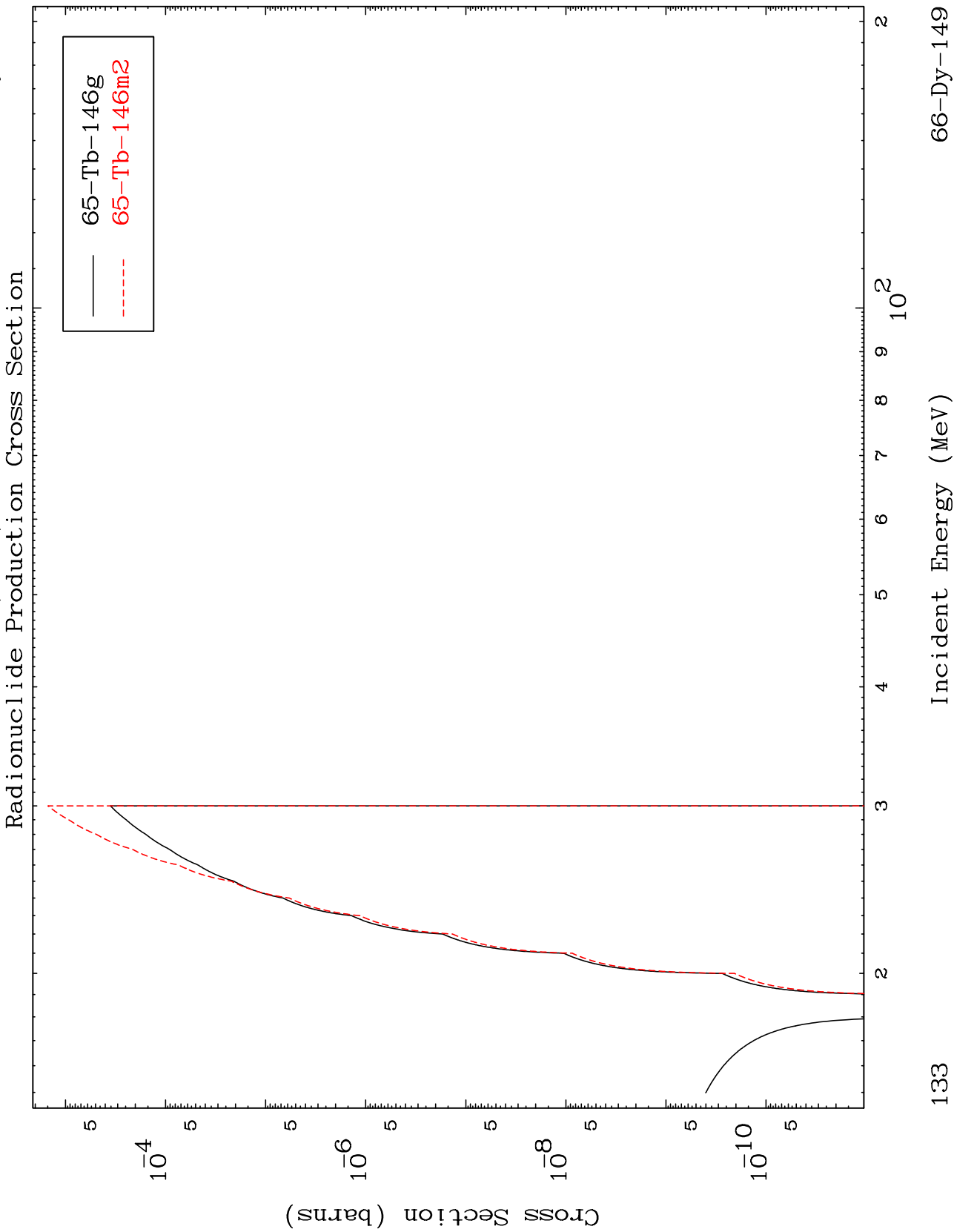
Radionuclide Production Cross Section



132

Incident Energy (MeV)

66-Dy-149

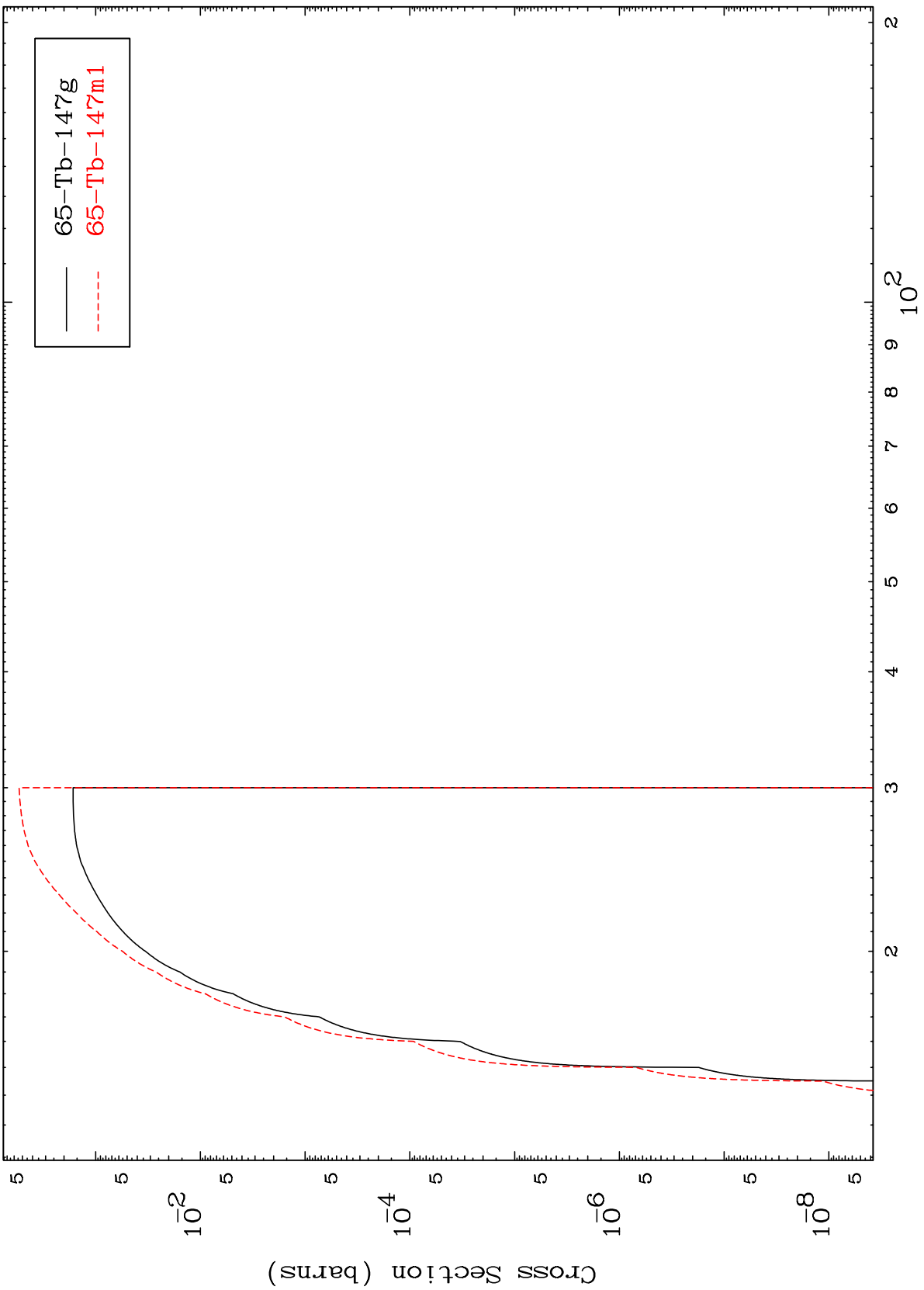


MAT 6604

(n,2n) p

66-Dy-149

Radionuclide Production Cross Section



134

Incident Energy (MeV)

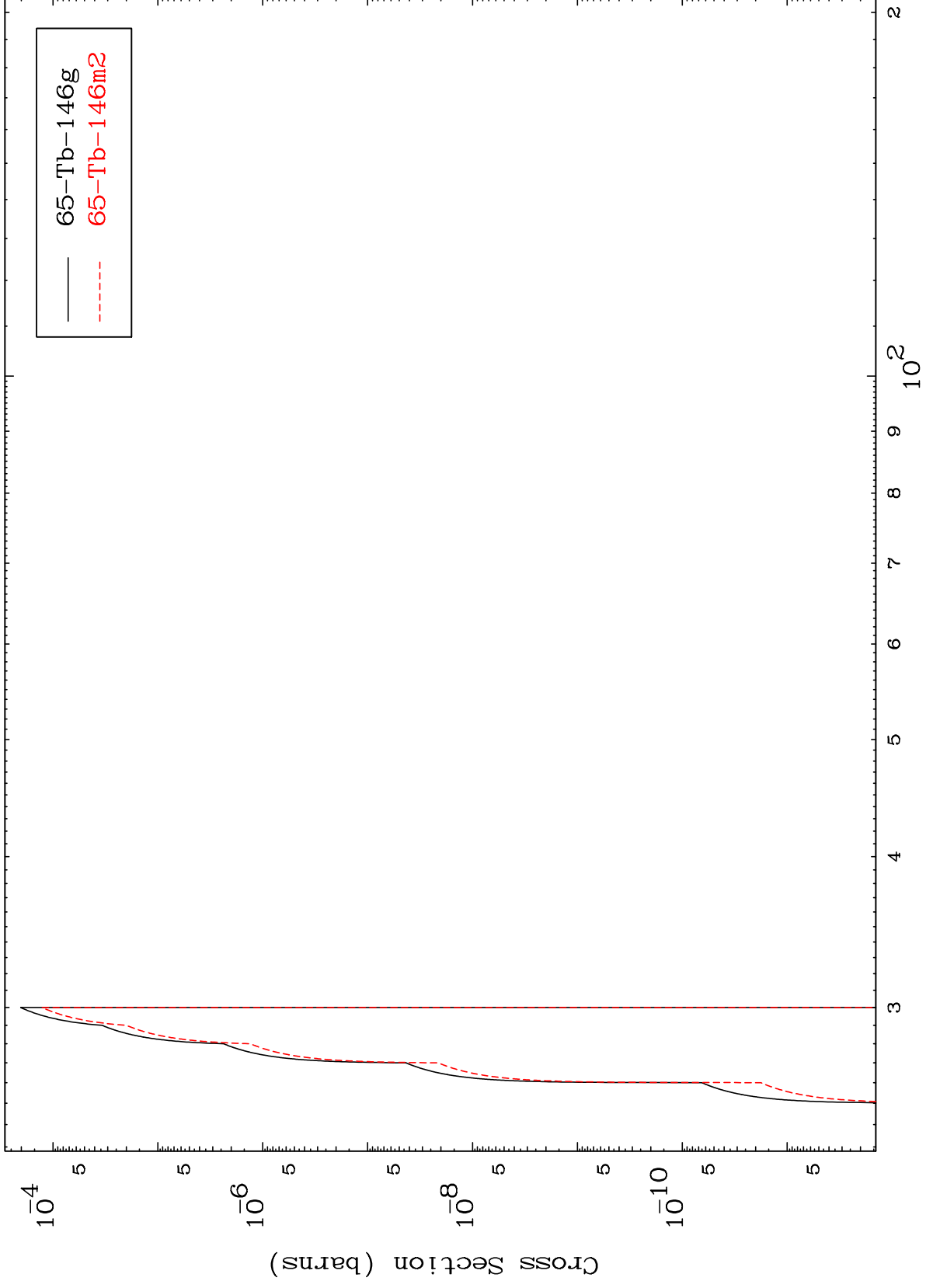
66-Dy-149

MAT 6604

(n,3n) p

66-Dy-149

Radionuclide Production Cross Section



135

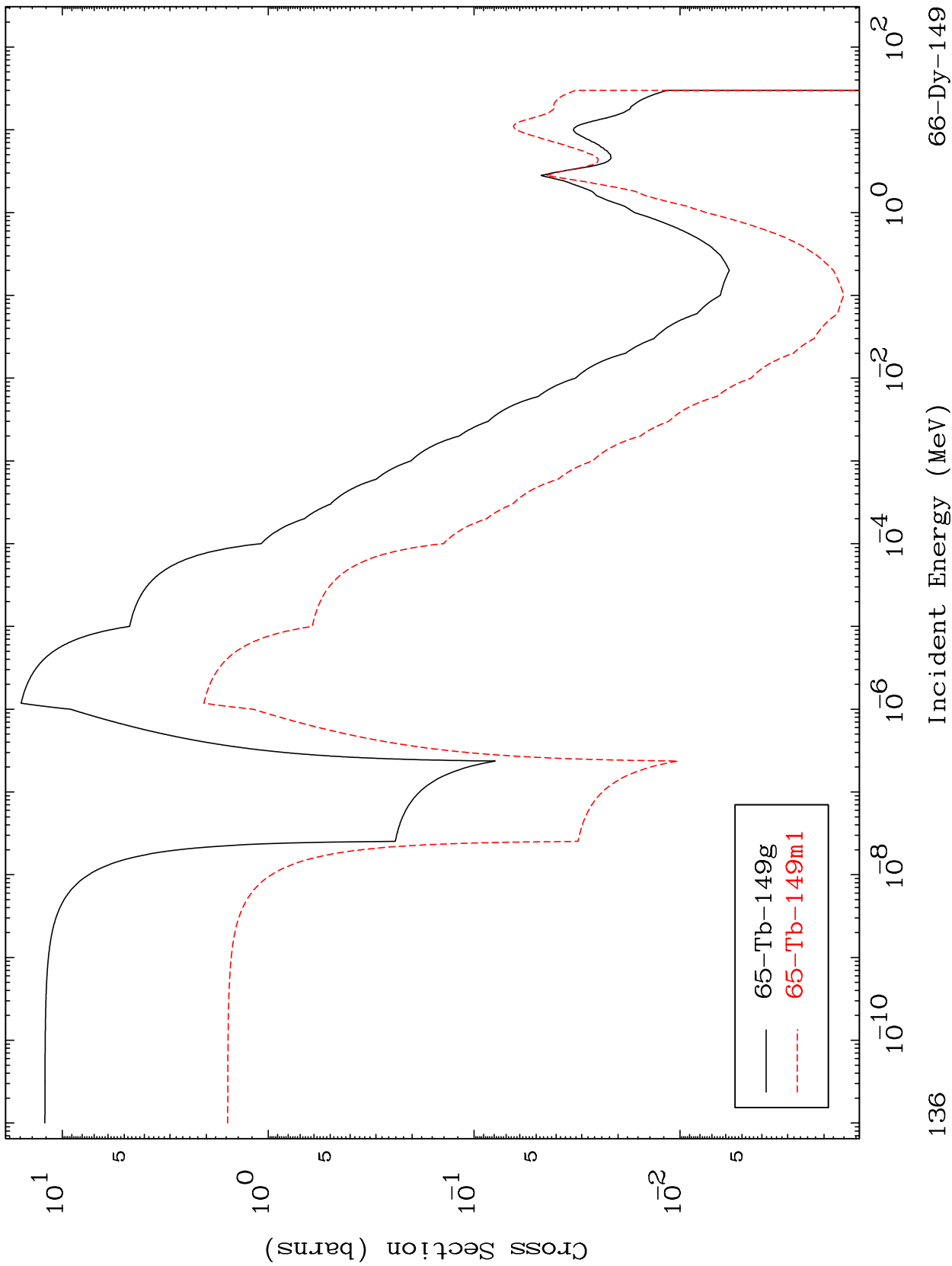
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

Radionuclide Production Cross Section
(n,p)



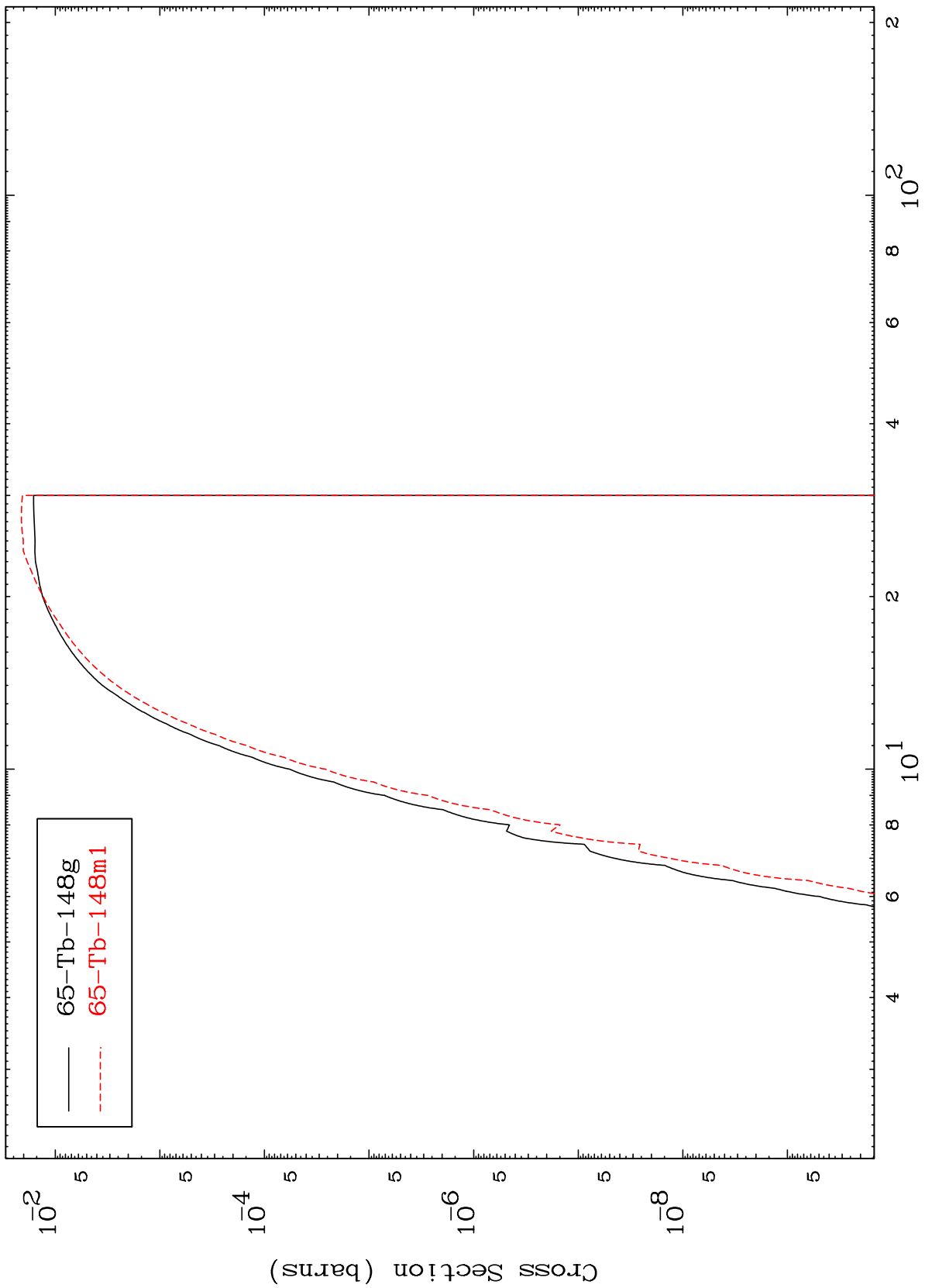
136

66-Dy-149

MAT 6604

66-Dy-149

(n,d)
Radionuclide Production Cross Section



137

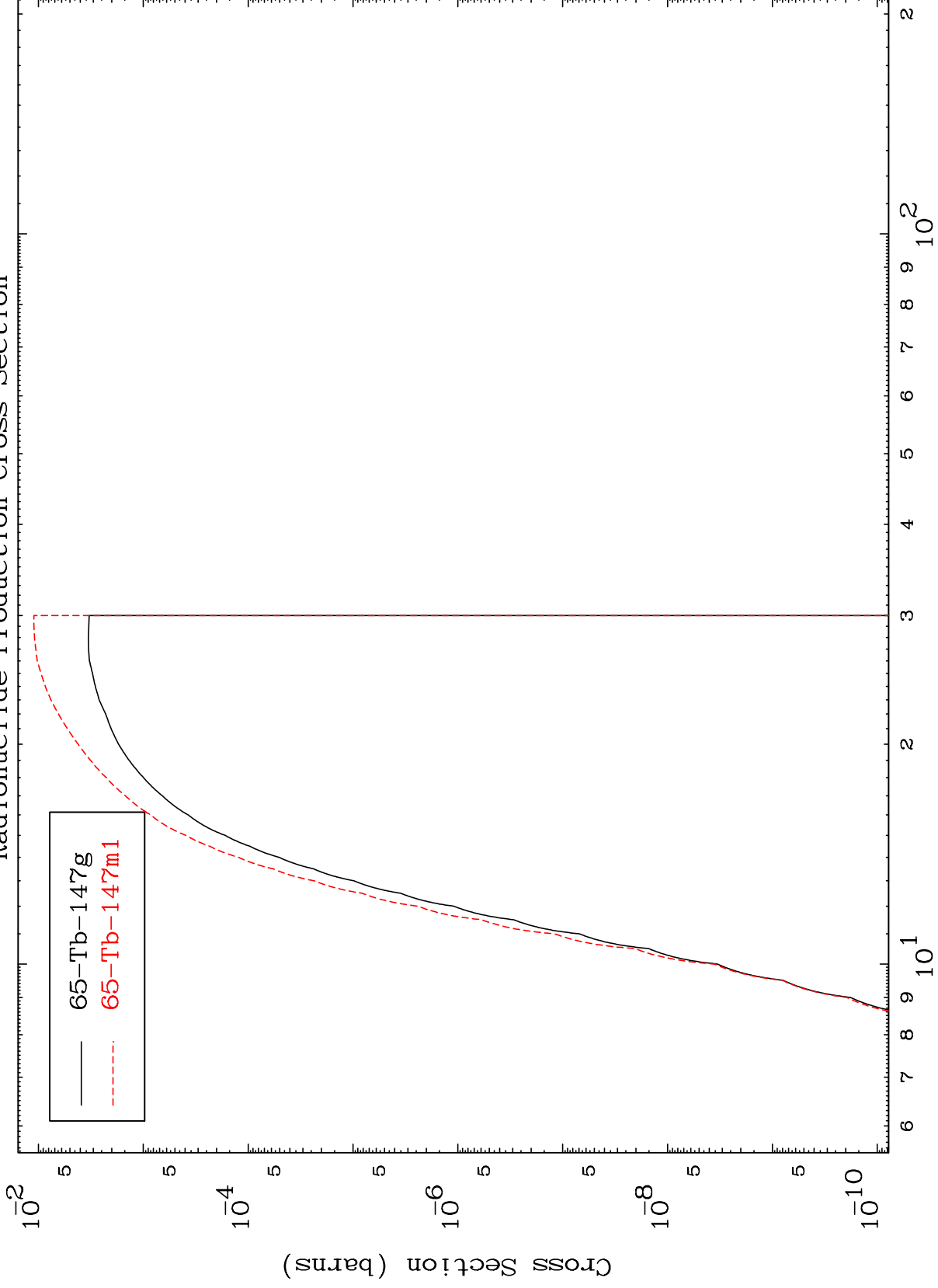
66-Dy-149

Incident Energy (MeV)

MAT 6604

66-Dy-149

(n, t)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

66-Dy-149