

Program EVALPLOT
(Version 2021-1)

by

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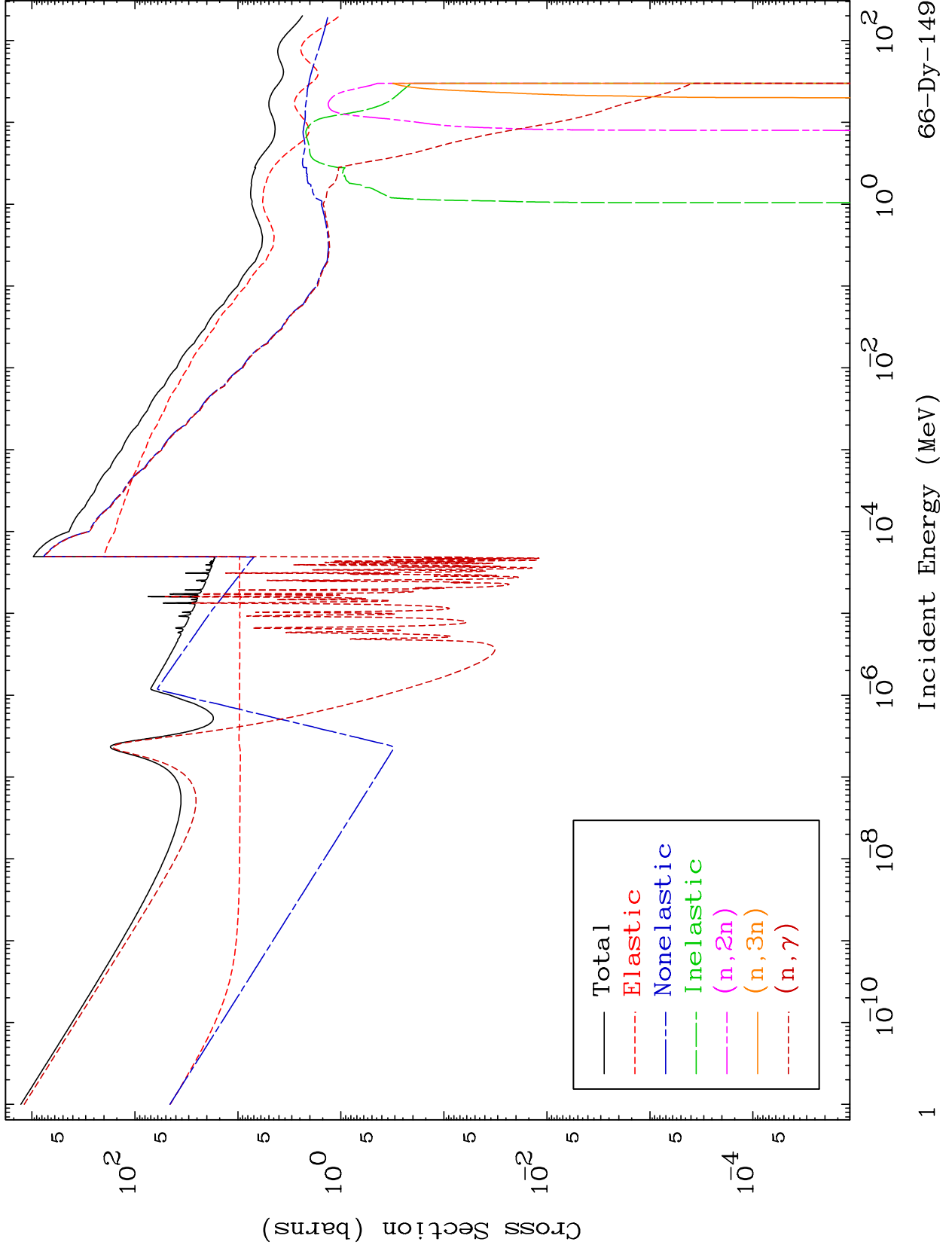
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Press Mouse Button to Start

MAT 6604

Neutron Major
293 Kelvin Cross Sections

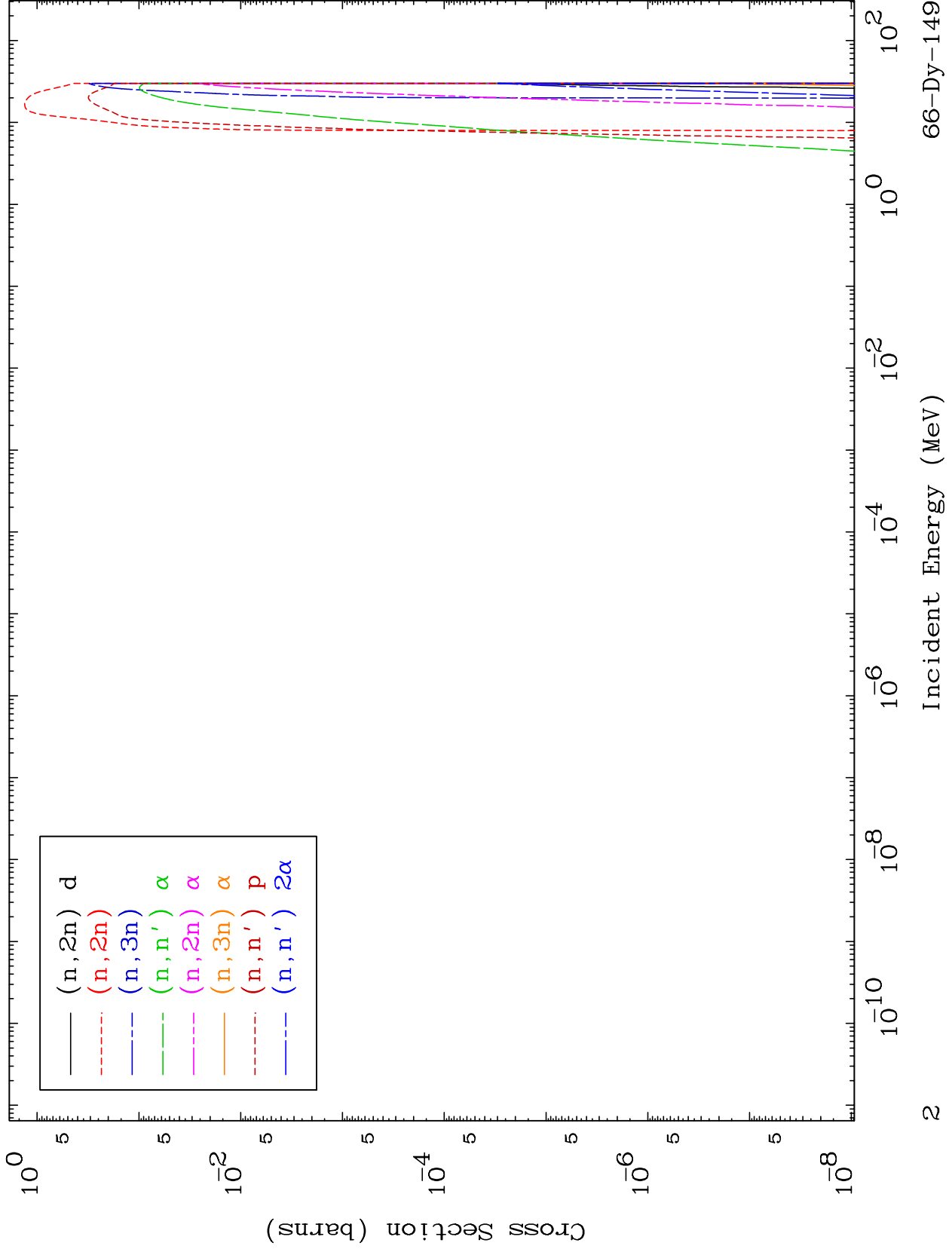
66-Dy-149



MAT 6604

Neutron Absorption
293 Kelvin Cross Sections

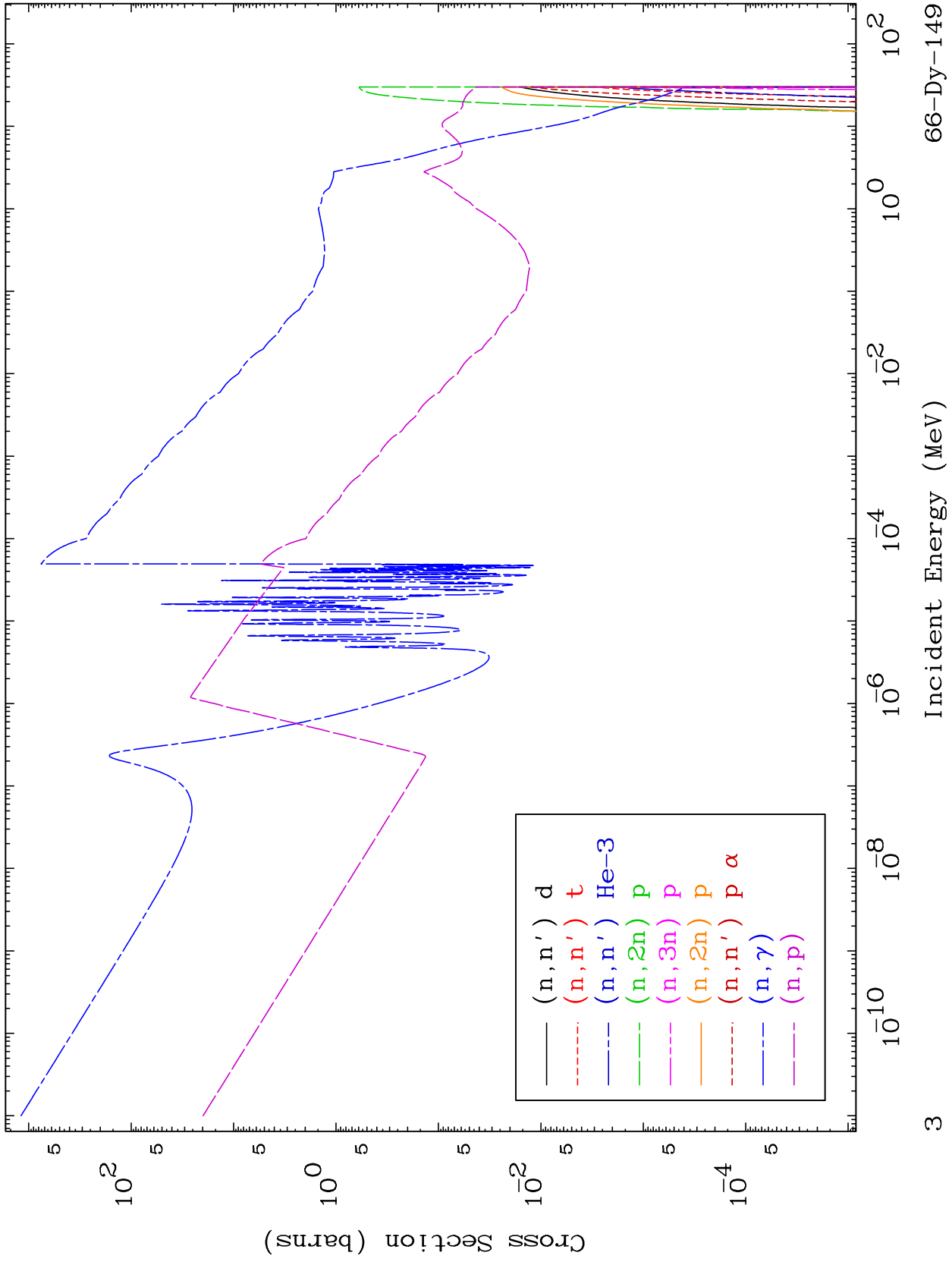
66-Dy-149



MAT 6604

Neutron Absorption
293 Kelvin Cross Sections

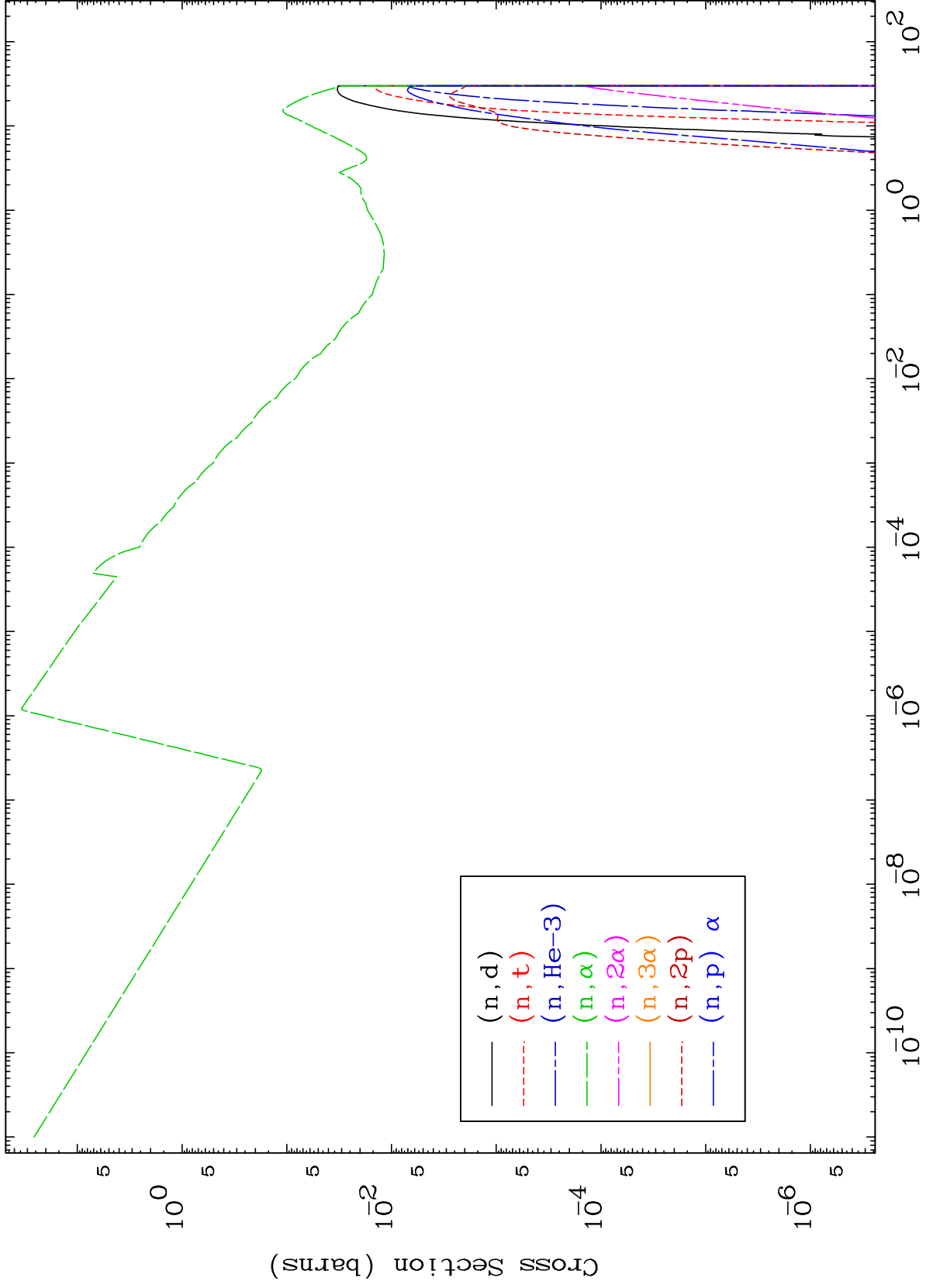
66-Dy-149



MAT 6604

Neutron Absorption
293 Kelvin Cross Sections

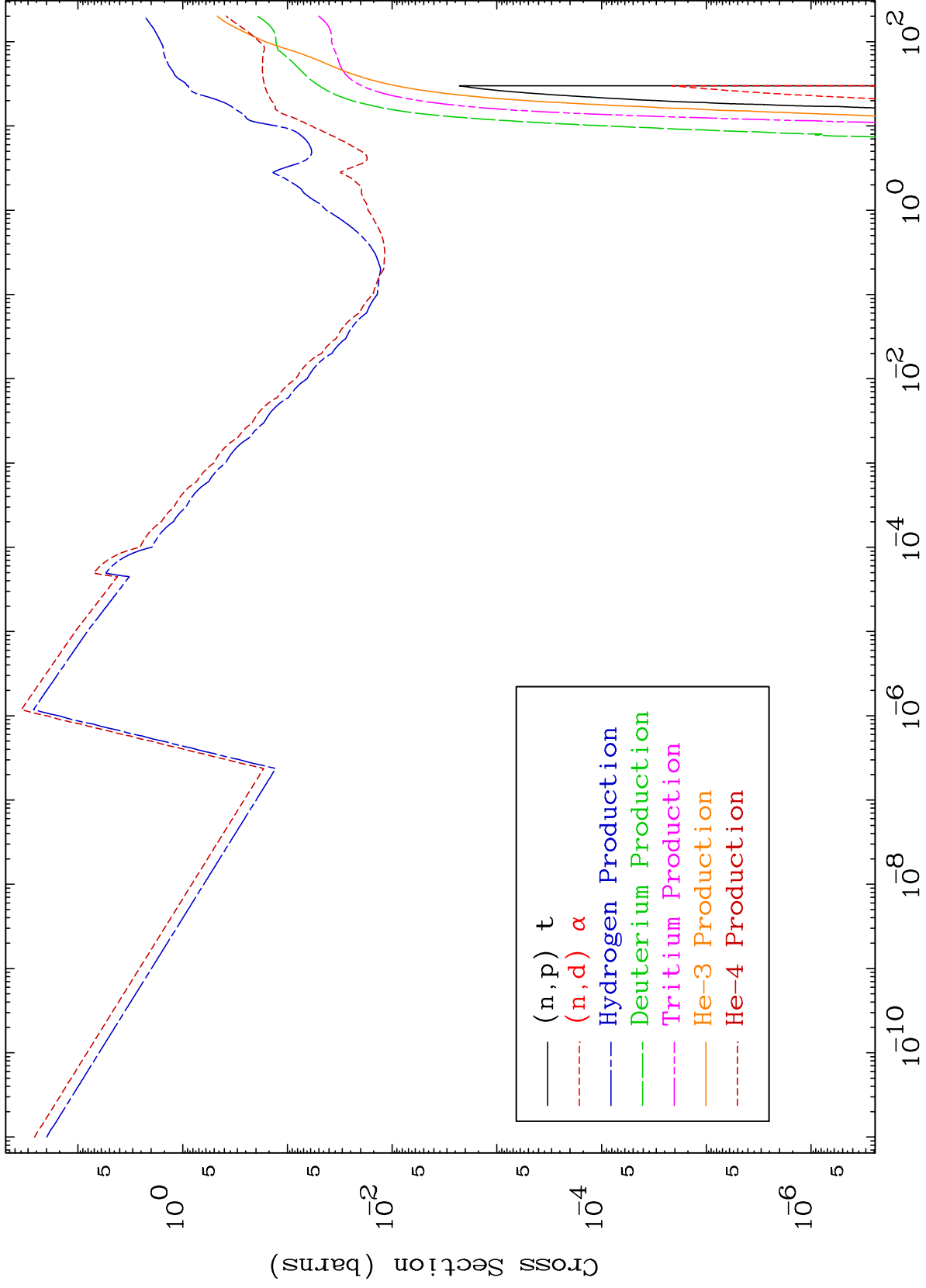
66-Dy-149



MAT 6604

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-149



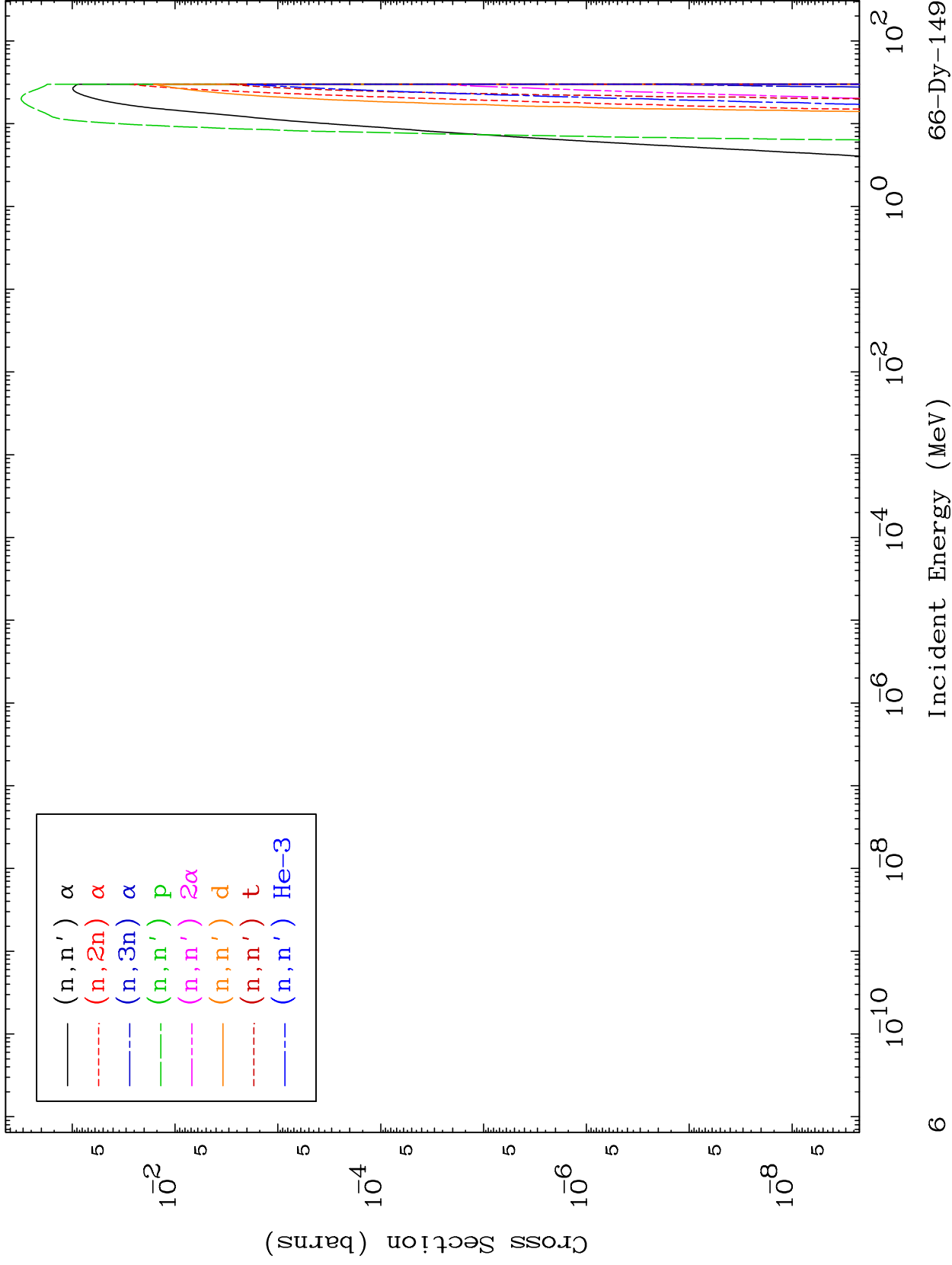
Incident Energy (MeV)

66-Dy-149

MAT 6604

Charged Particle
293 Kelvin Cross Sections

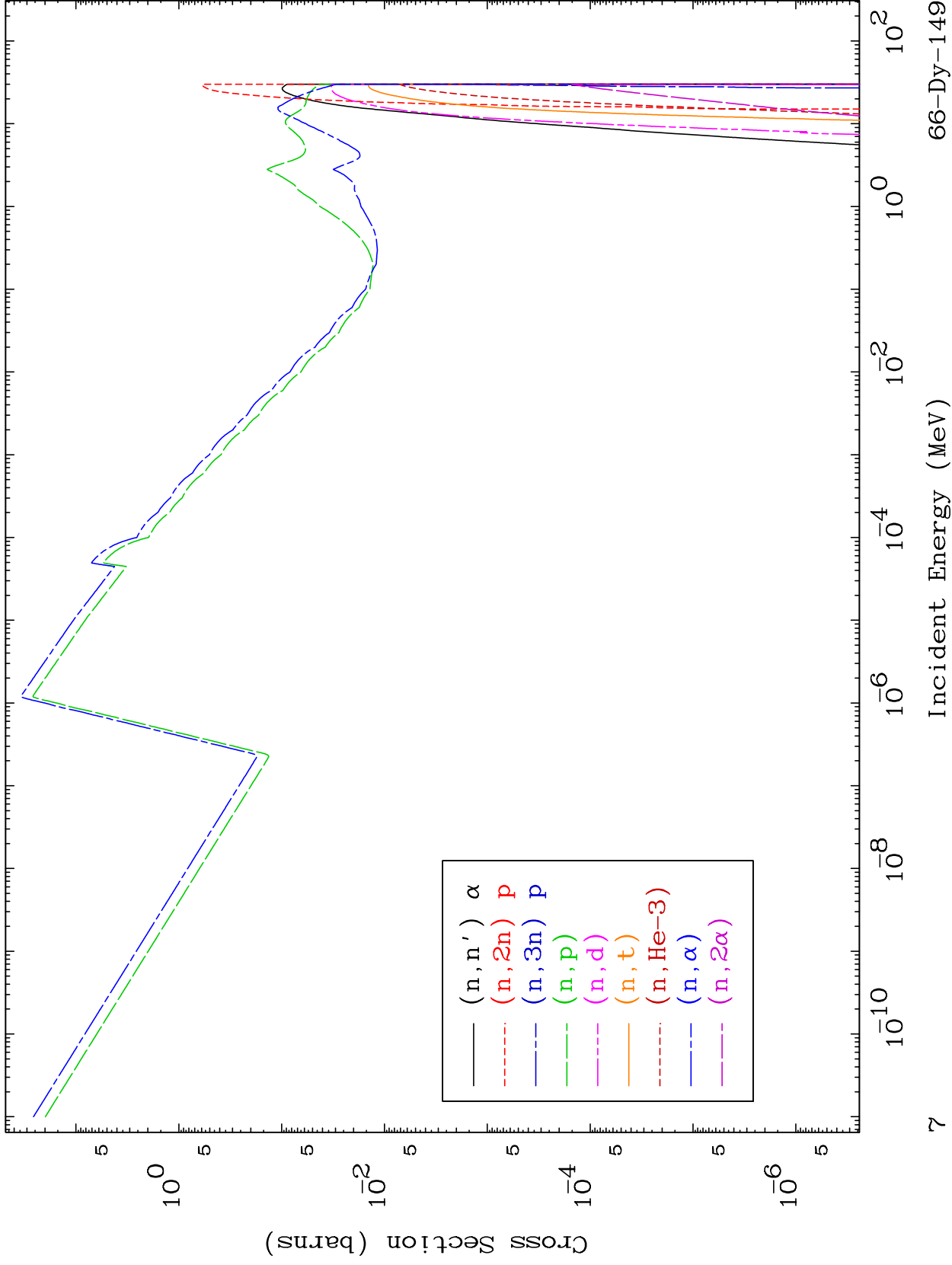
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MAT 6604

Charged Particle
293 Kelvin Cross Sections

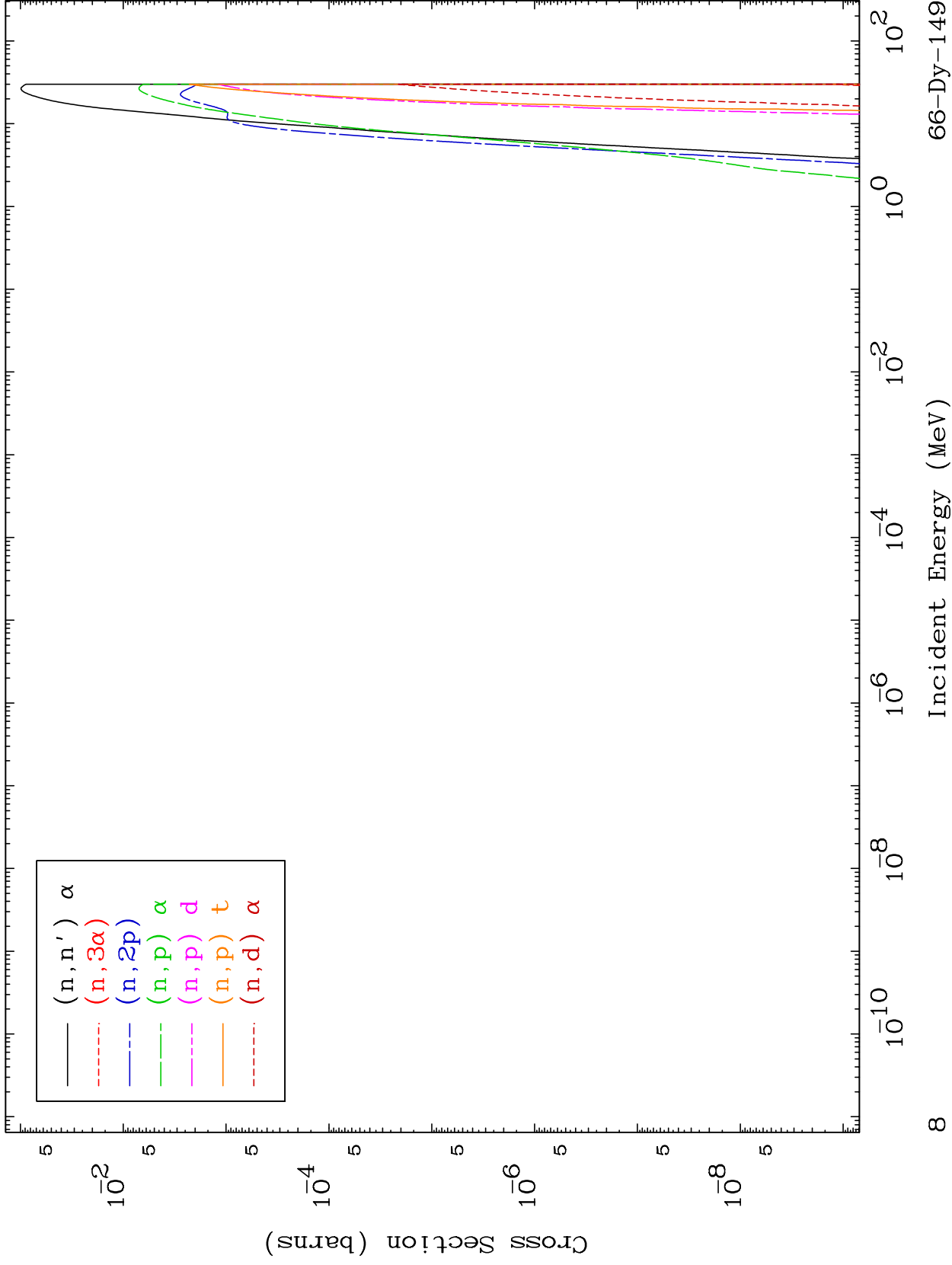
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MAT 6604

Charged Particle
293 Kelvin Cross Sections

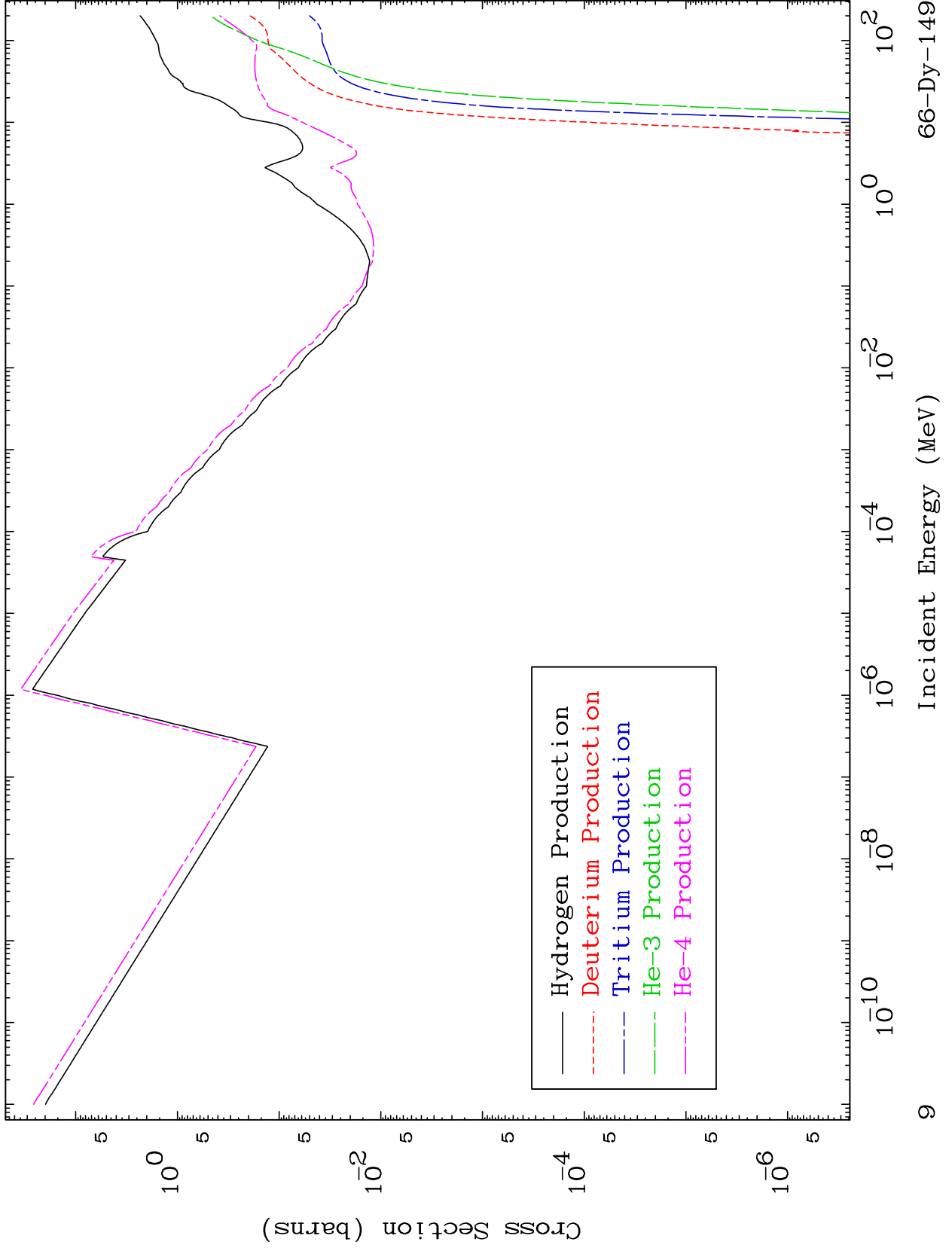
66-Dy-149



MAT 6604

Particle Production
293 Kelvin Cross Sections

66-Dy-149

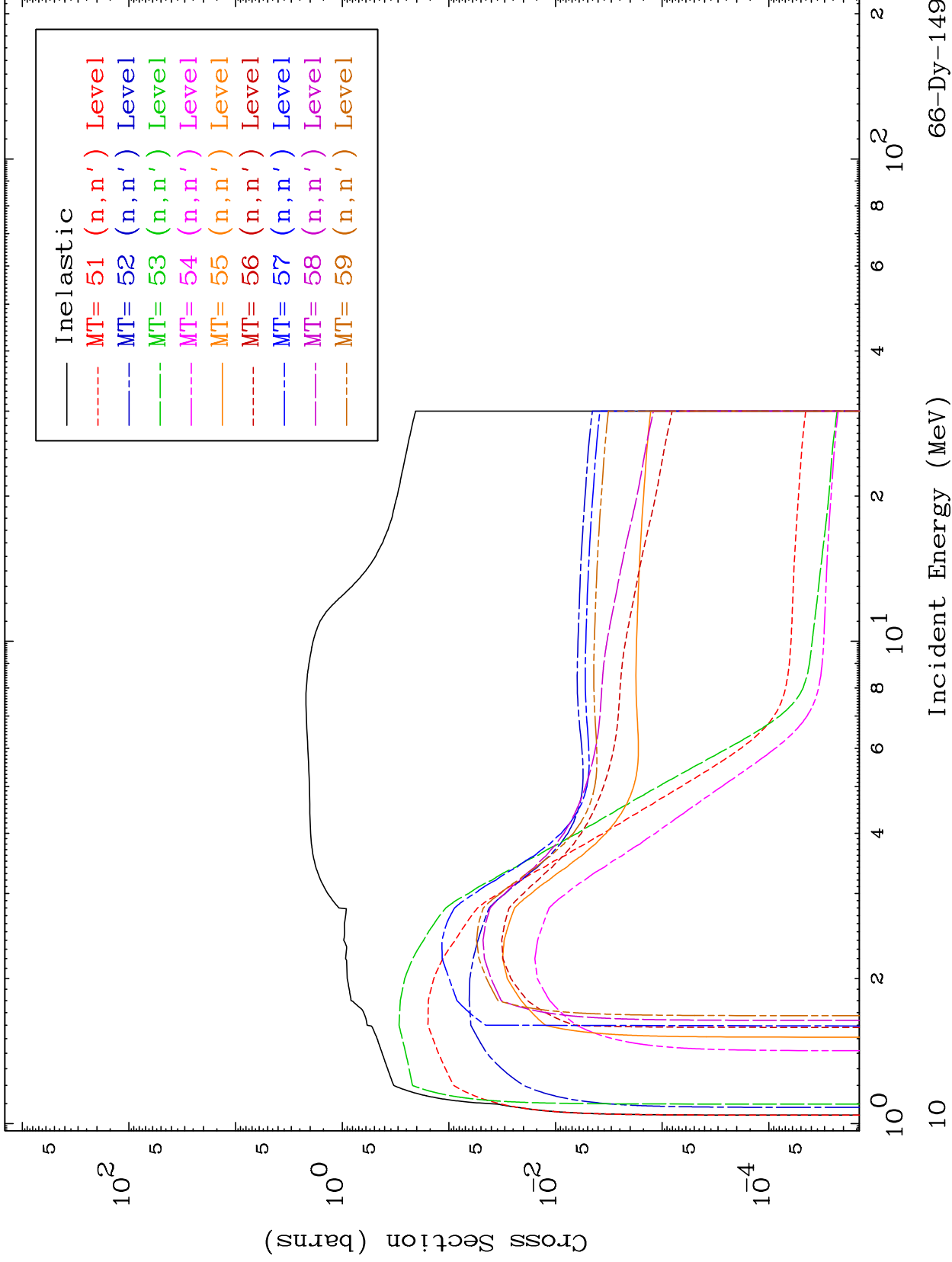


MAT 6604

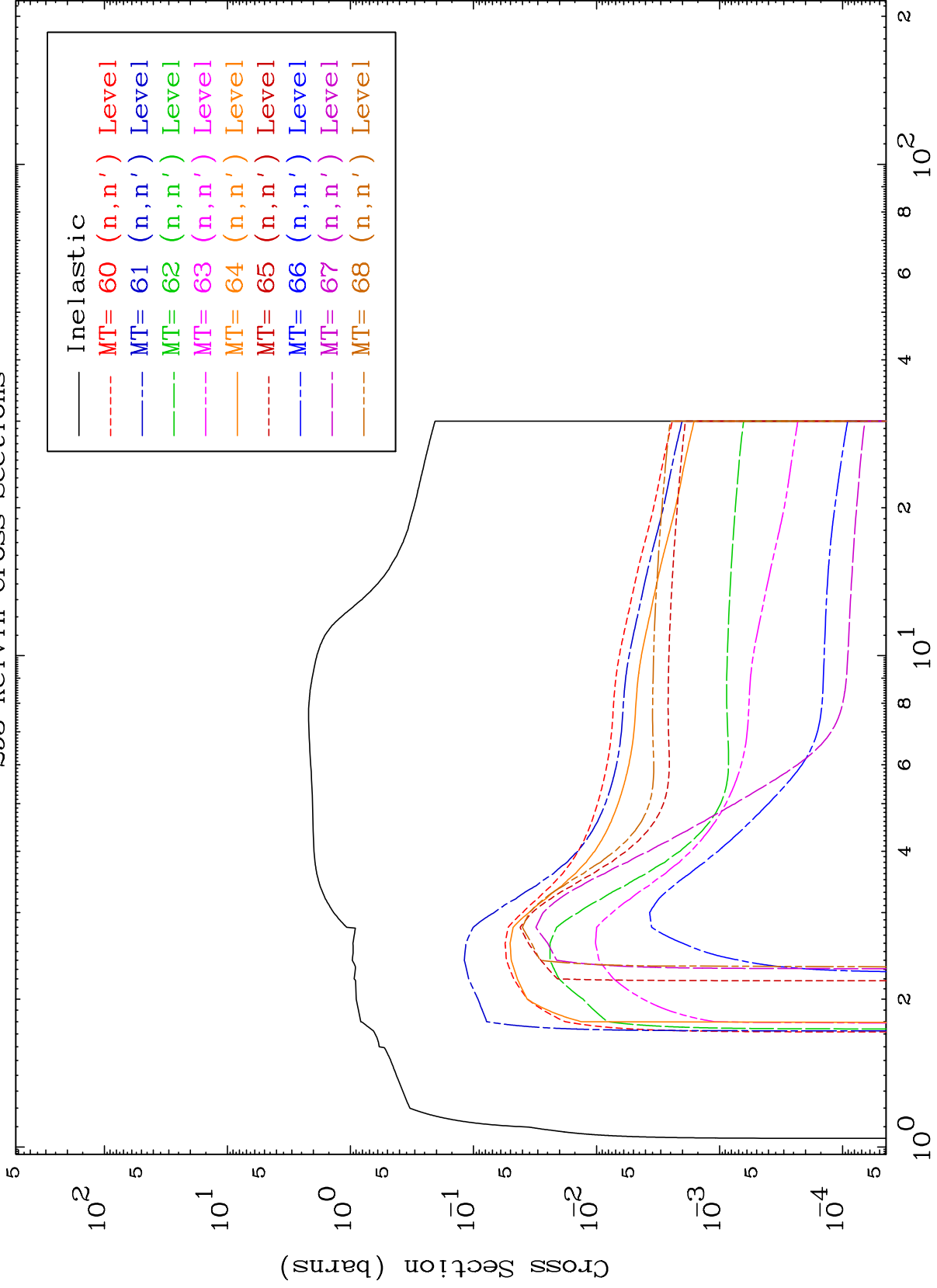
(n,n') Levels

66-Dy-149

293 Kelvin Cross Sections



293 Kelvin Cross Sections

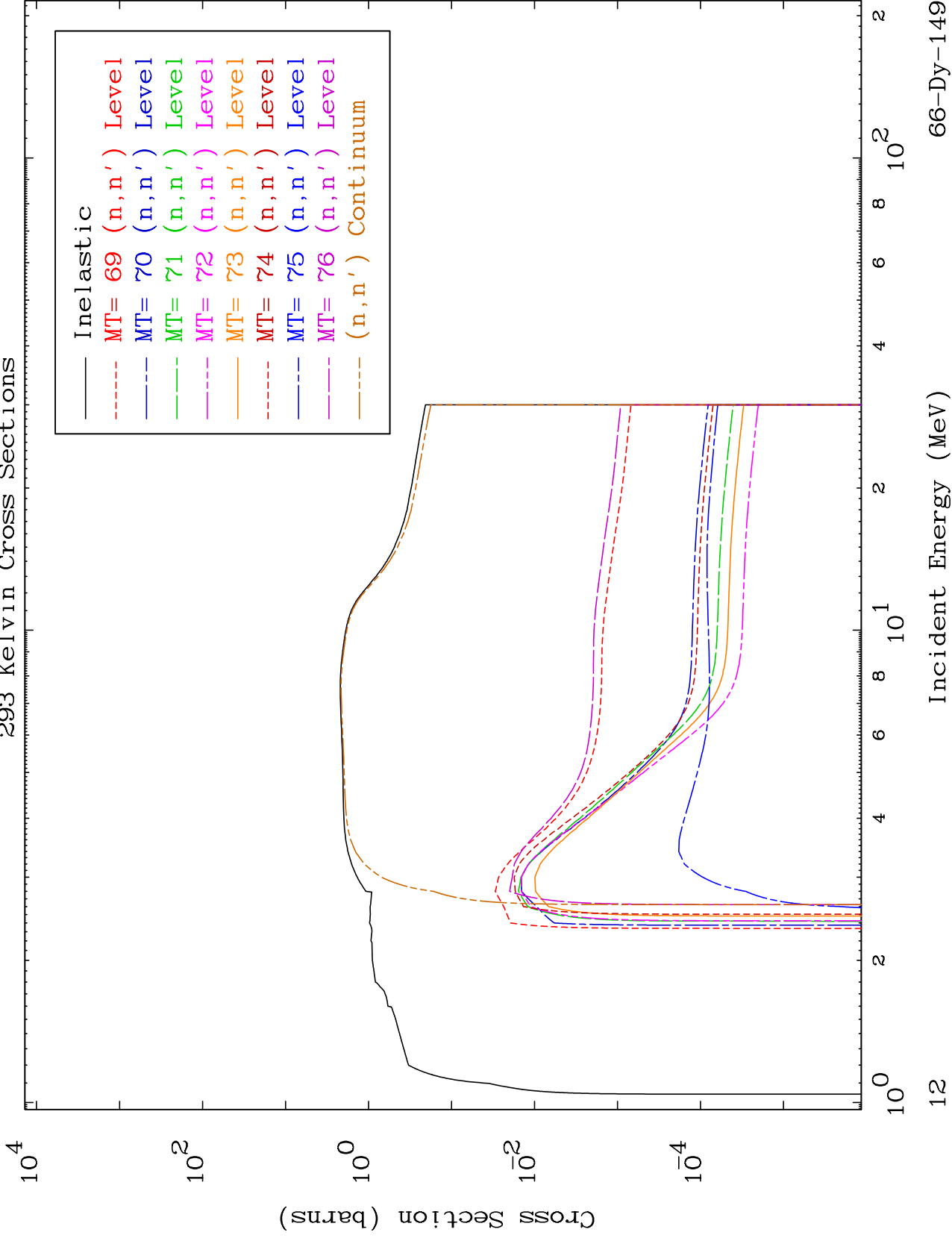


MAT 6604

(n,n') Levels

66-Dy-149

293 Kelvin Cross Sections



12

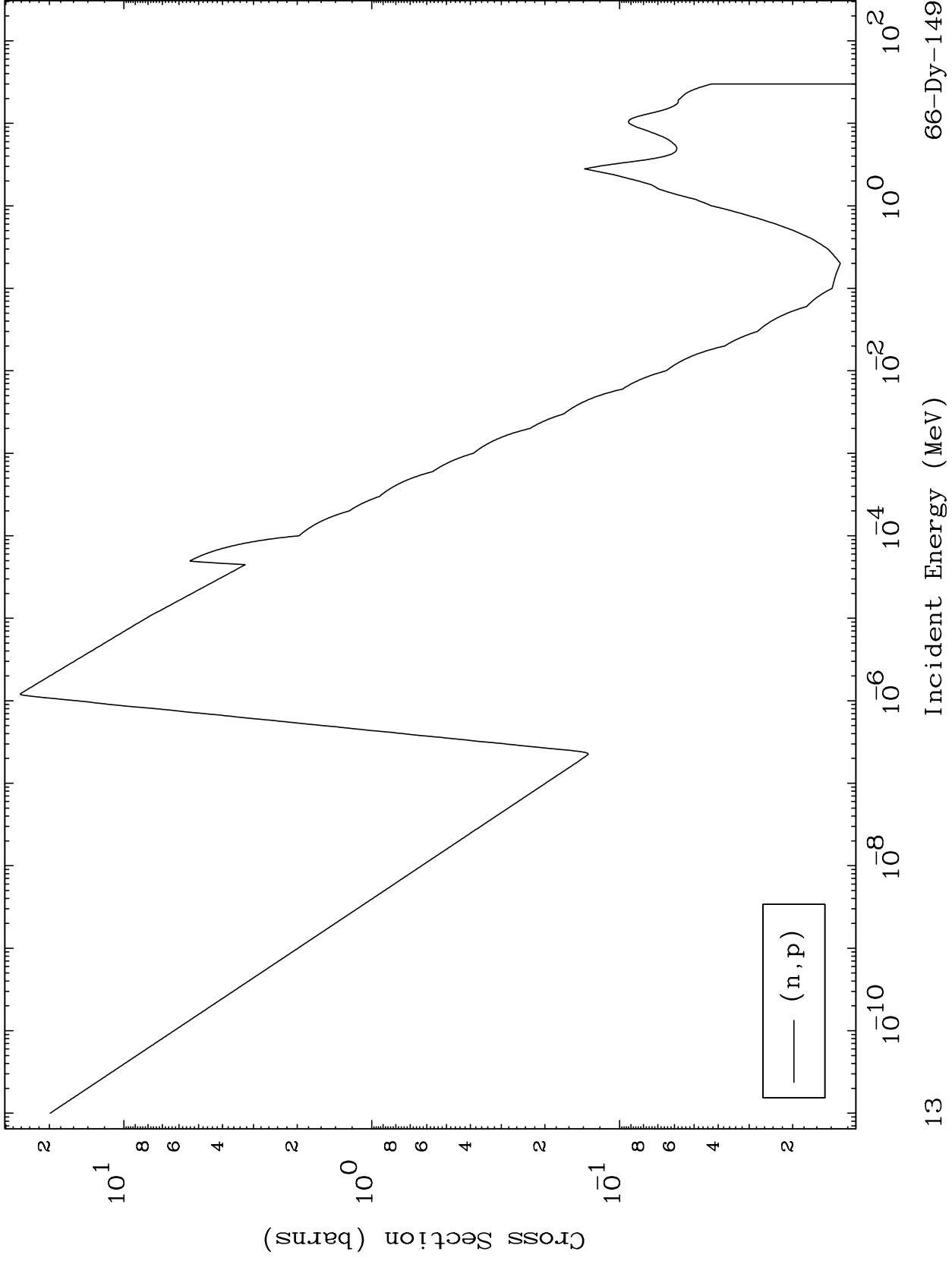
Incident Energy (MeV)

66-Dy-149

MAT 6604

(n,p) Levels
293 Kelvin Cross Sections

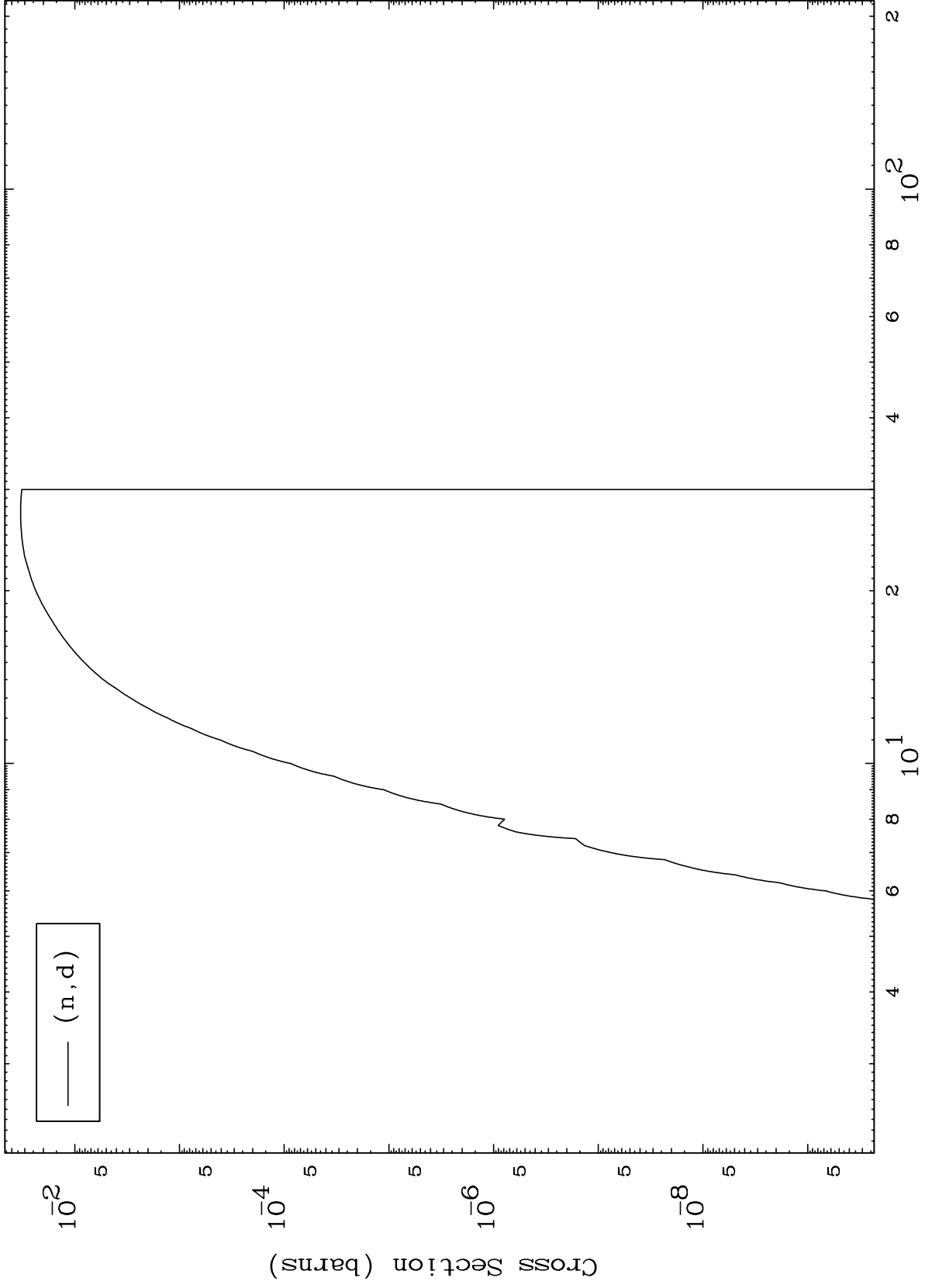
66-Dy-149



MAT 6604

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-149



14

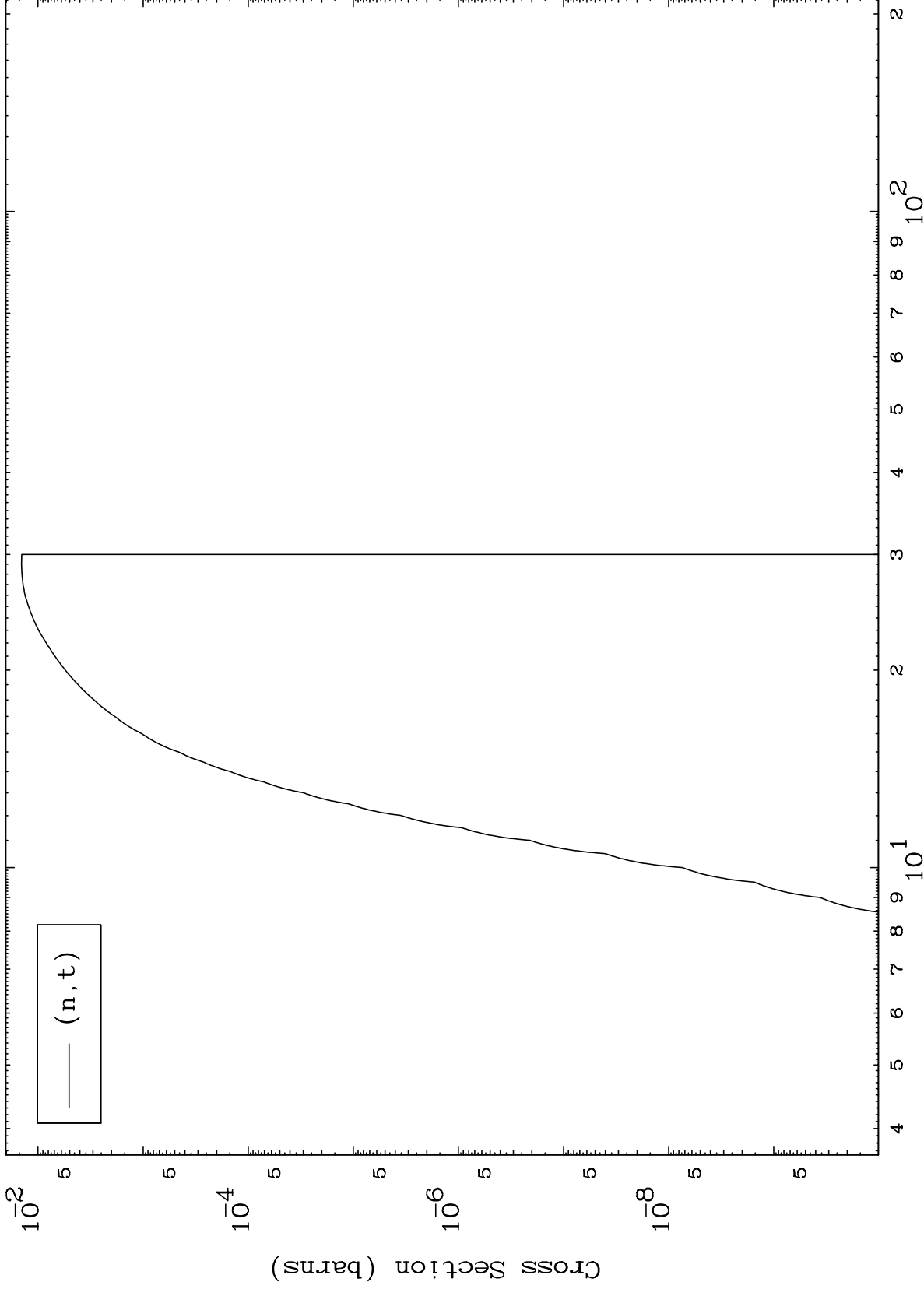
Incident Energy (MeV)

66-Dy-149

MAT 6604

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-149



15

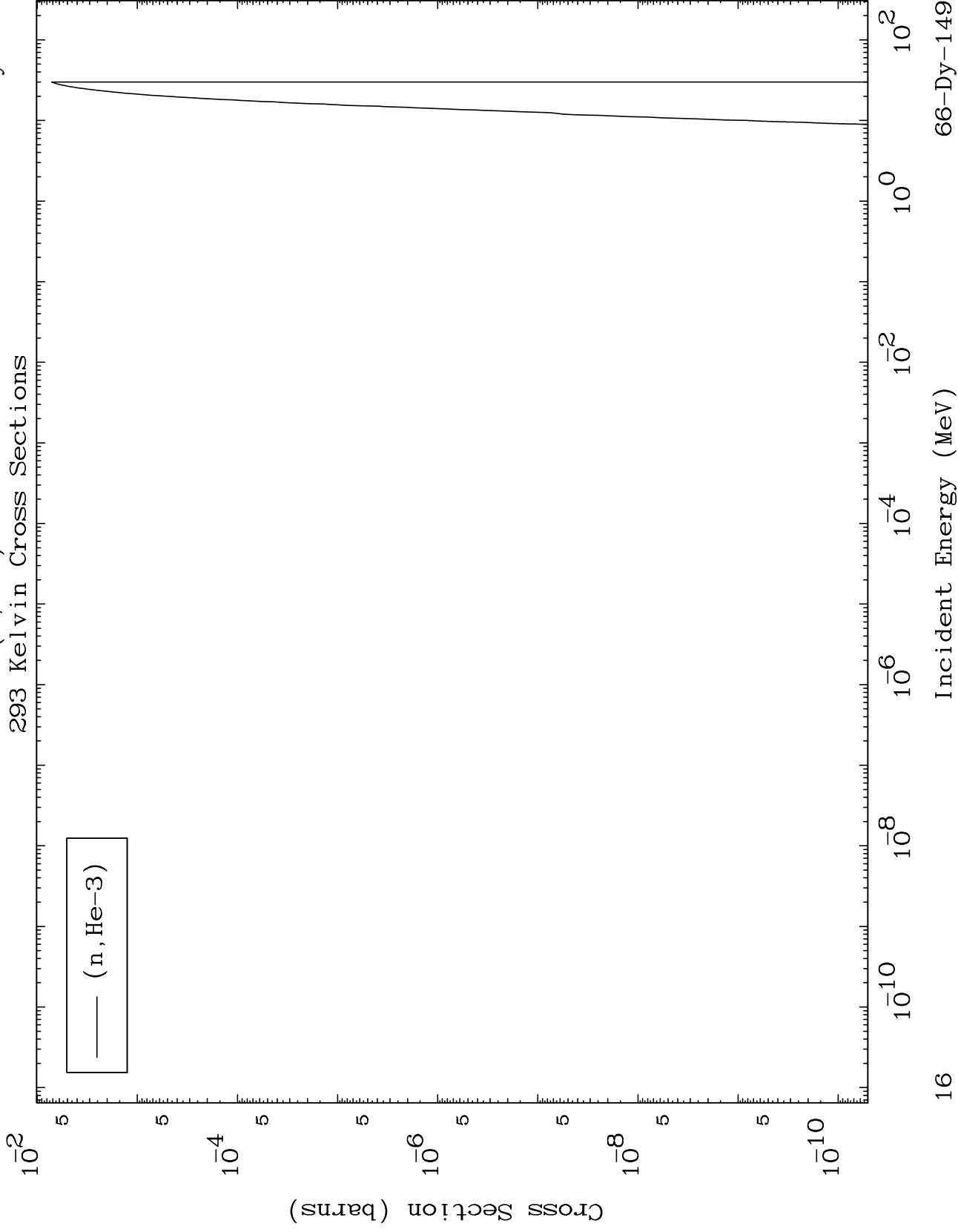
Incident Energy (MeV)

66-Dy-149

MAT 6604

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-149

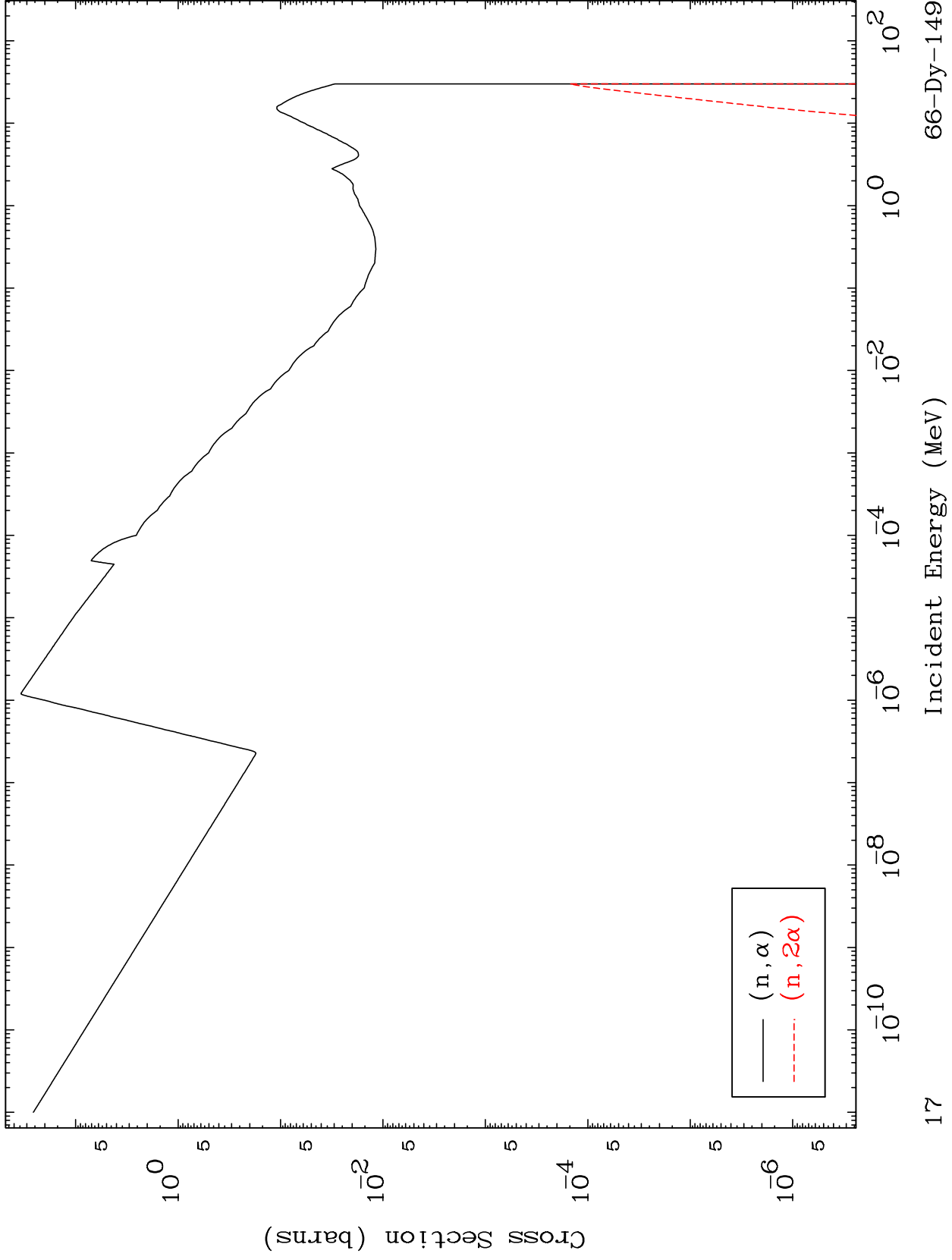


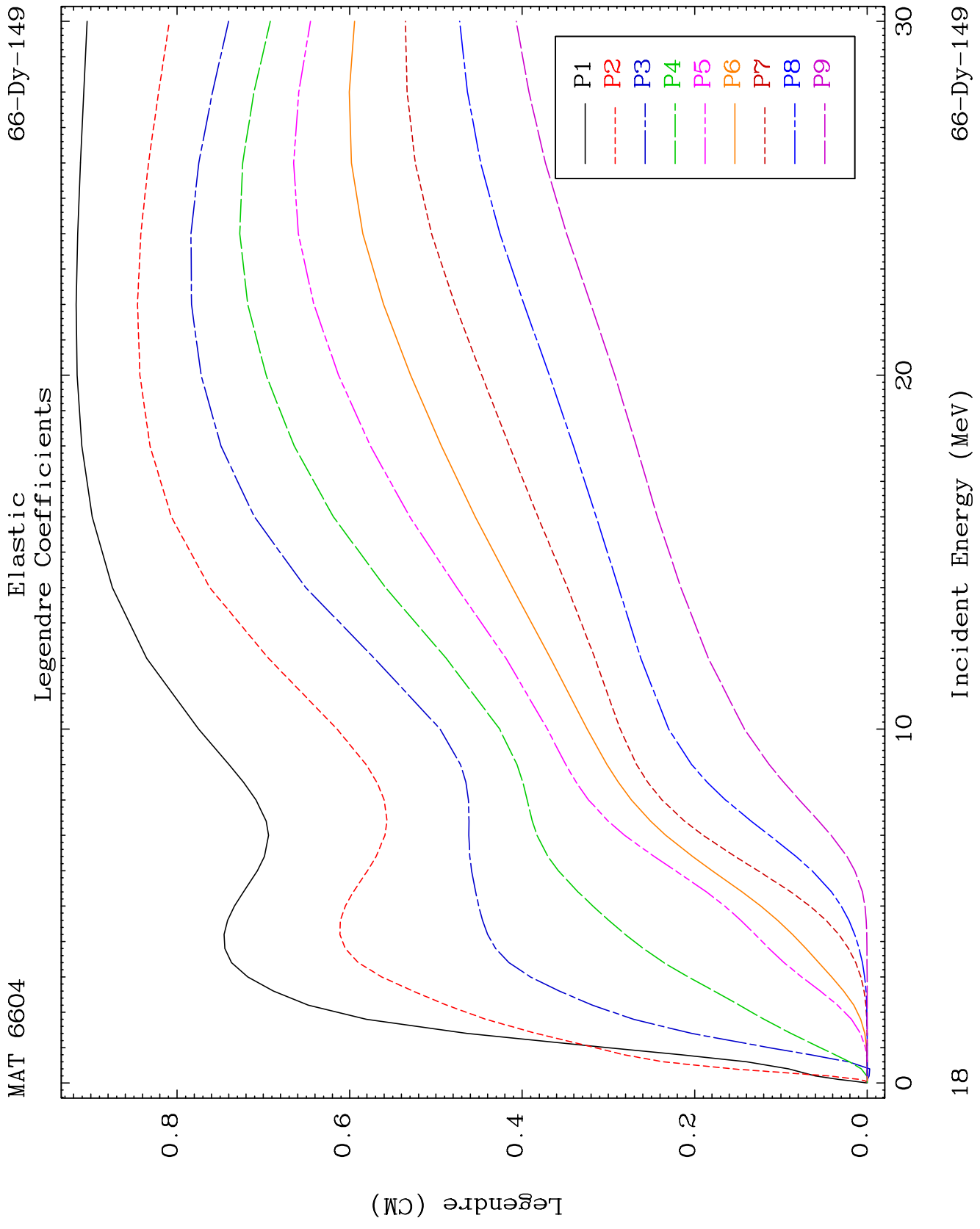
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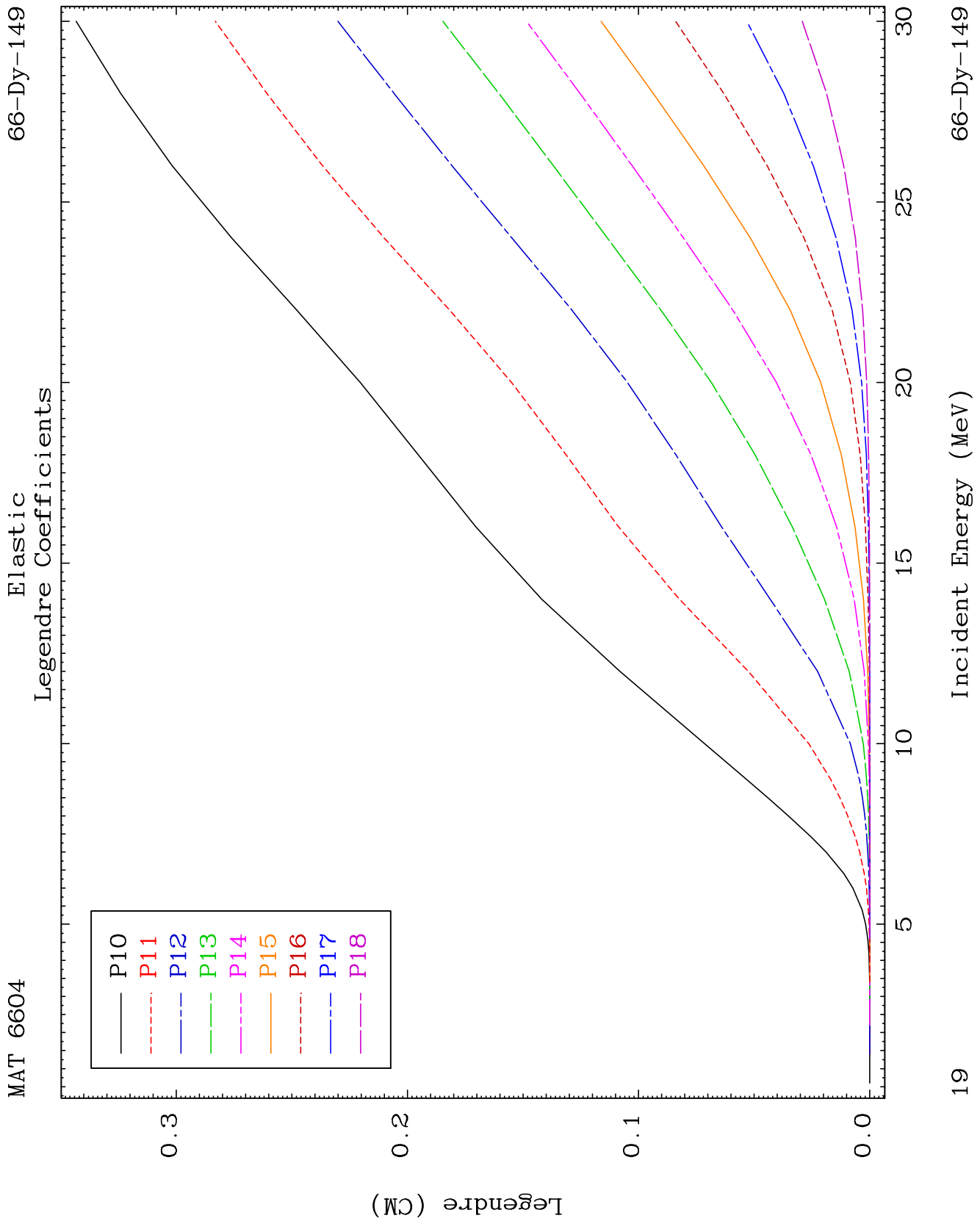
MAT 6604

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-149



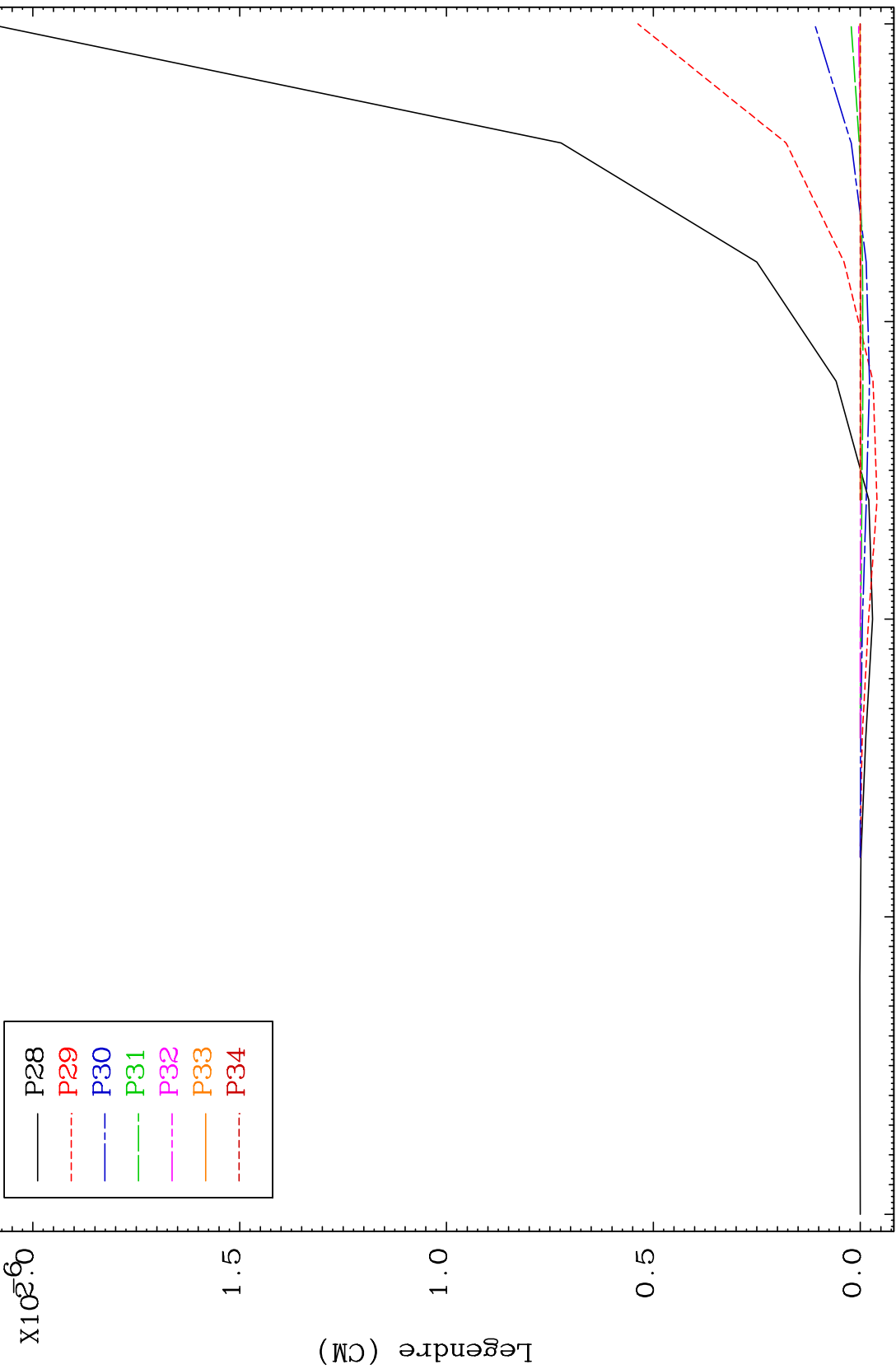
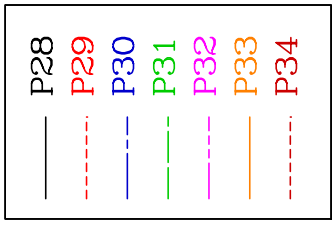




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Elastic Legendre Coefficients

66-Dy-149



21

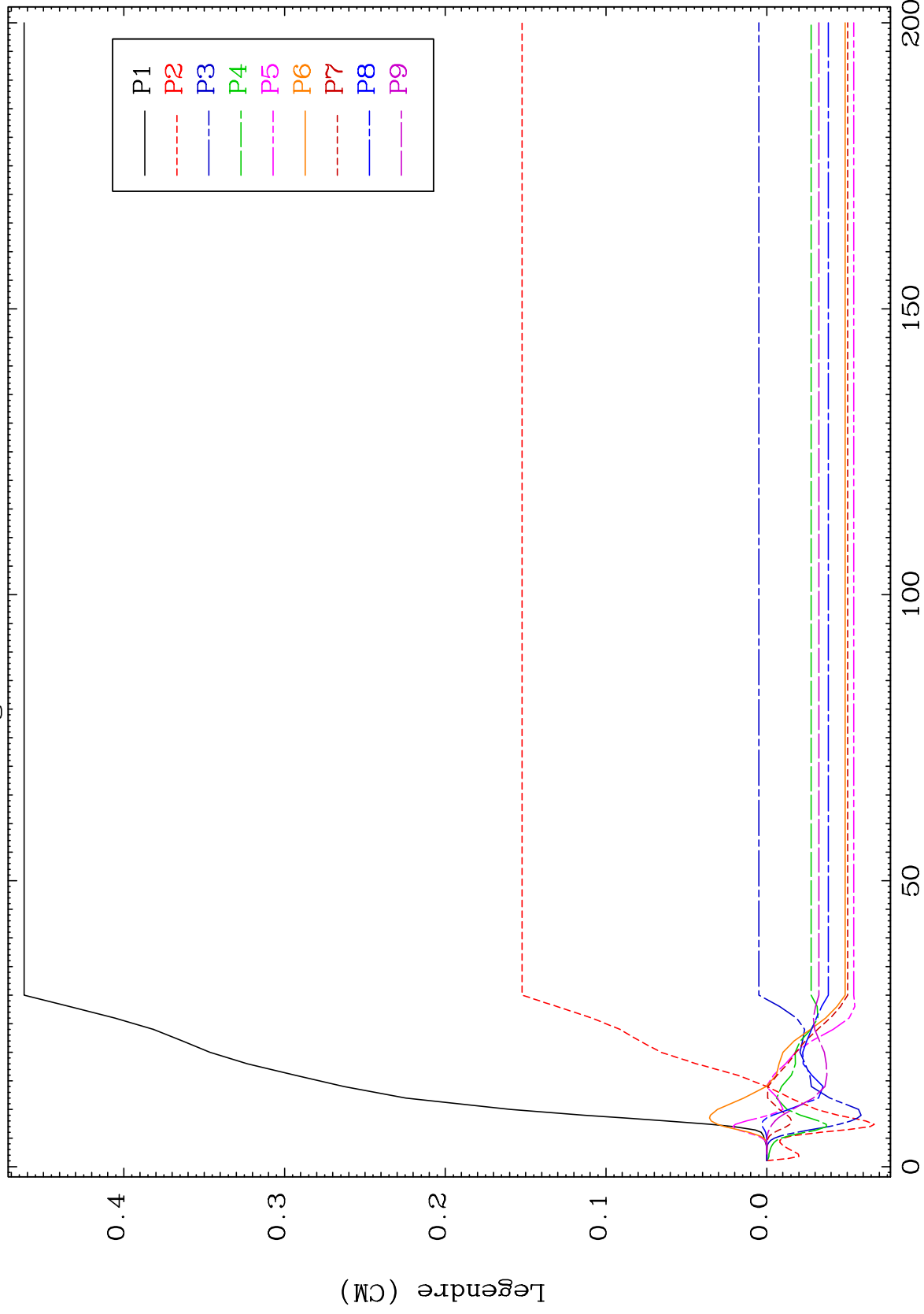
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



22

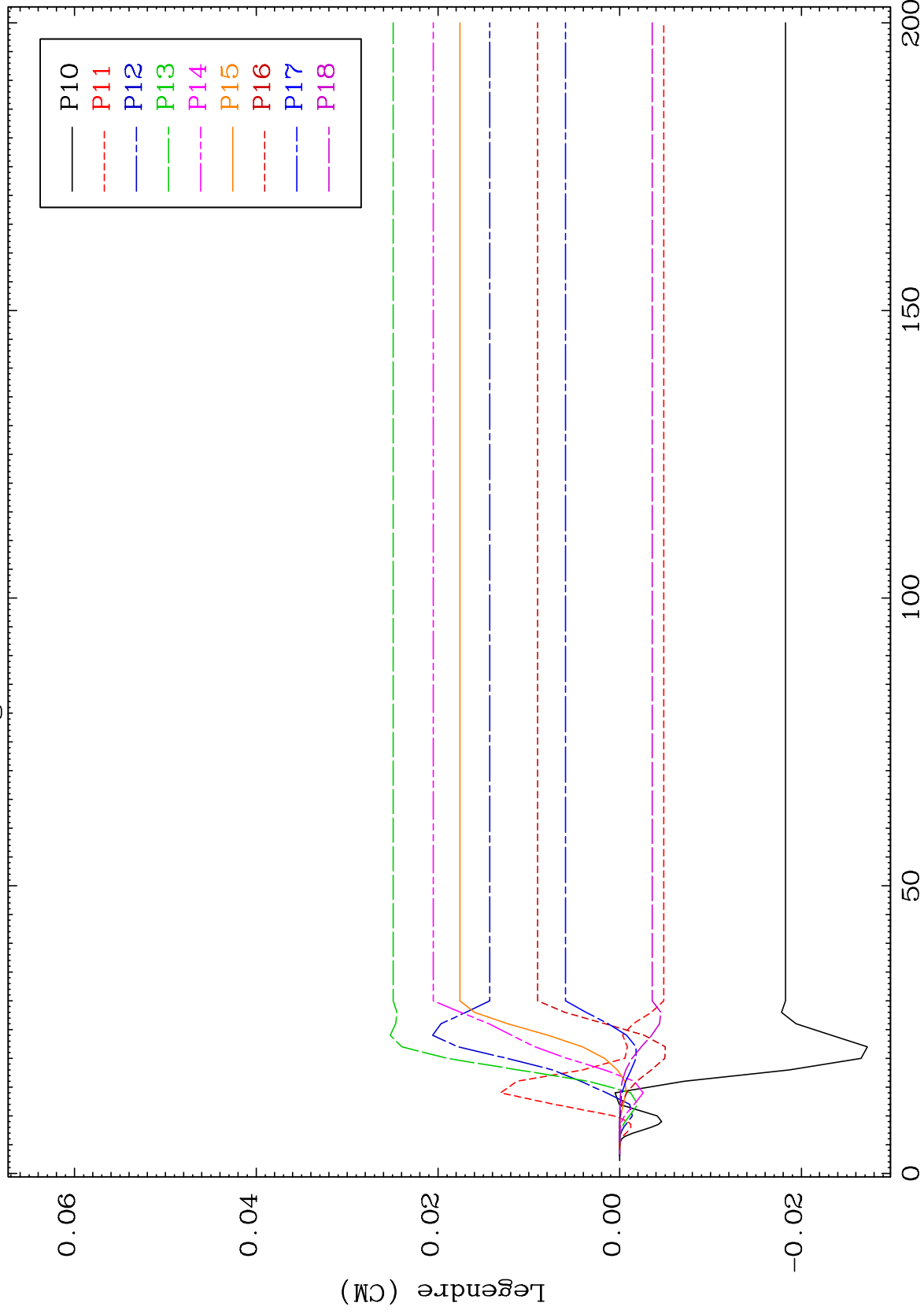
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



23

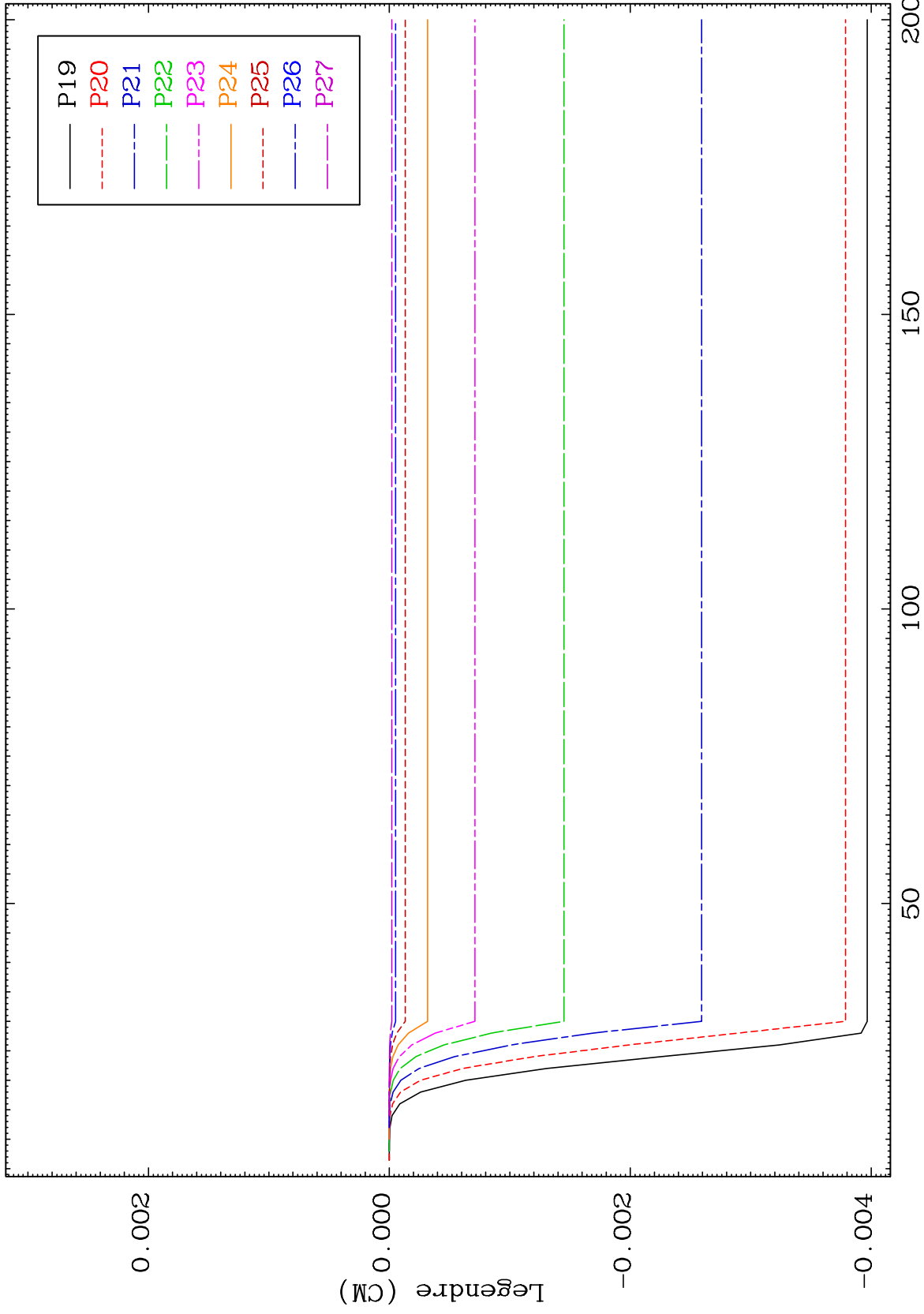
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



24

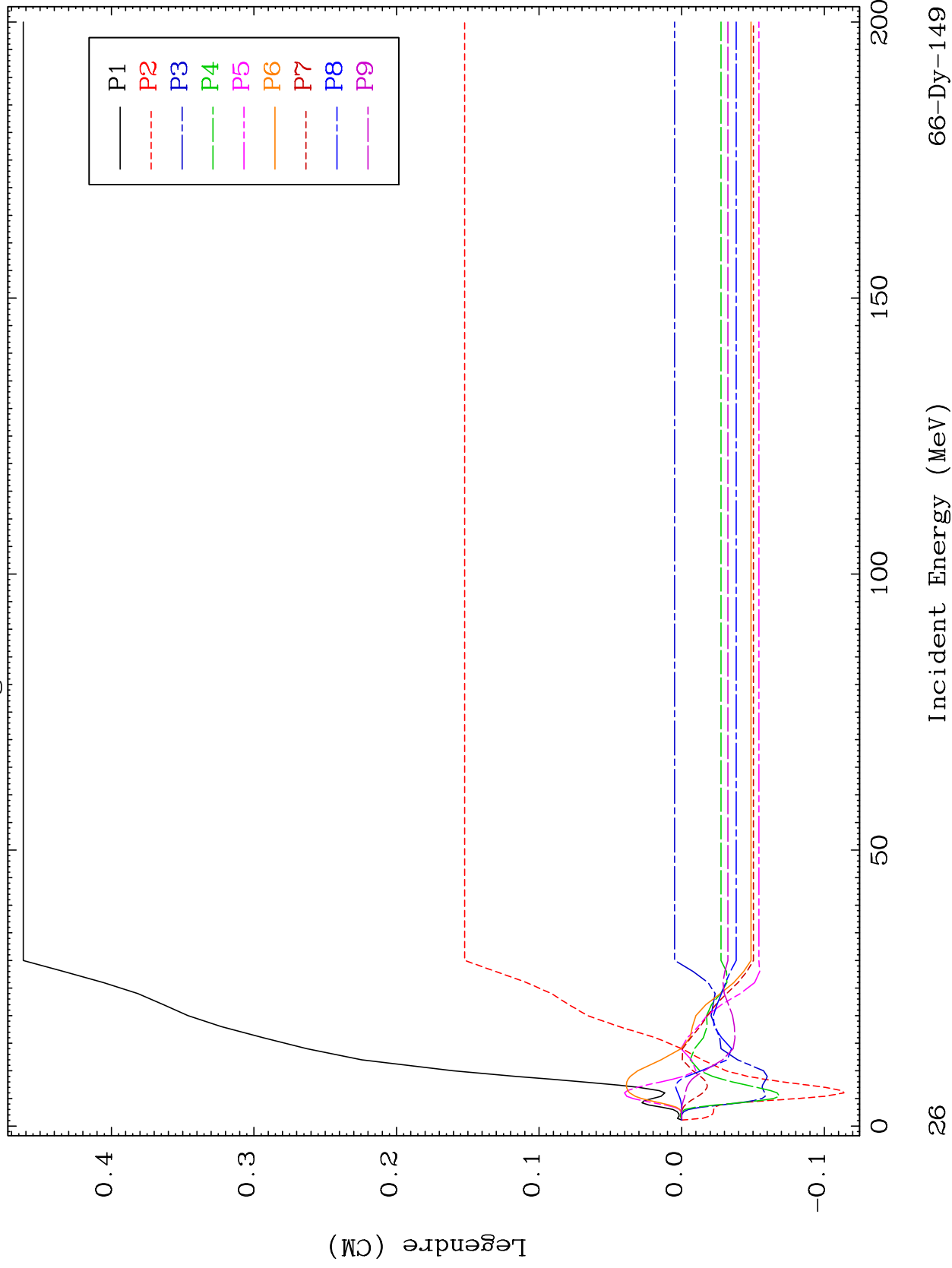
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

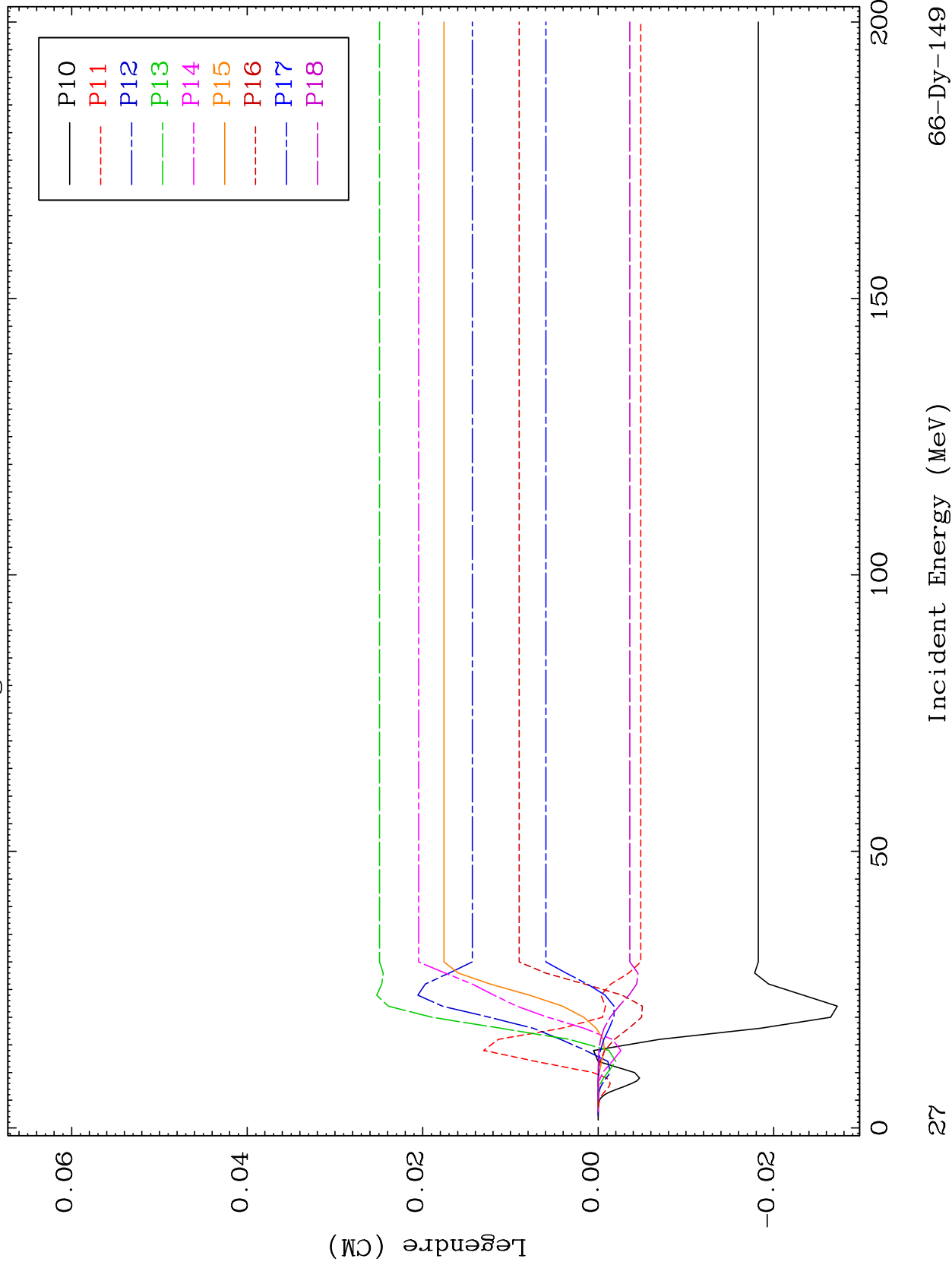
Incident Energy (MeV)

26

MAT 6604

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

66-Dy-149



27

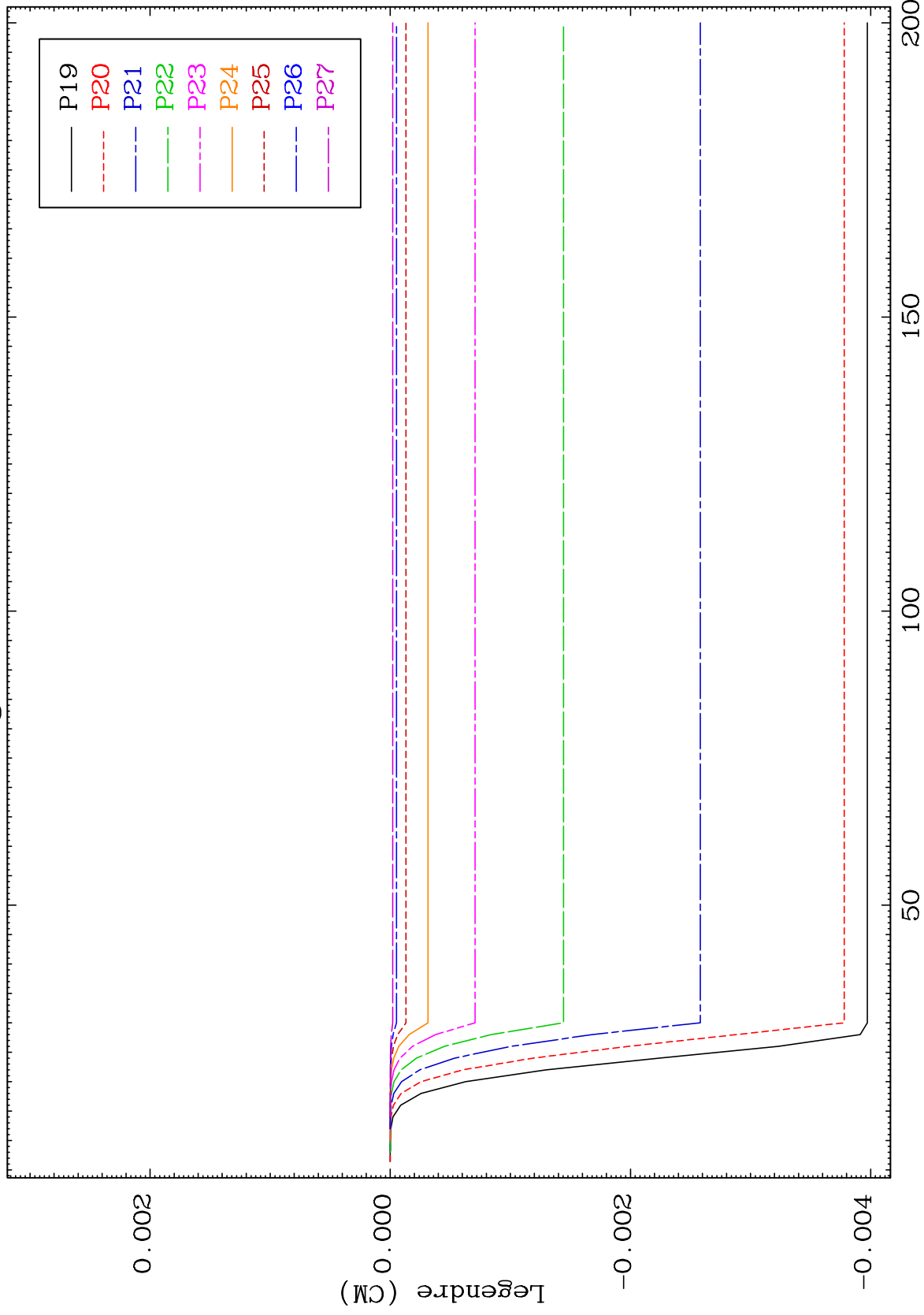
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



28

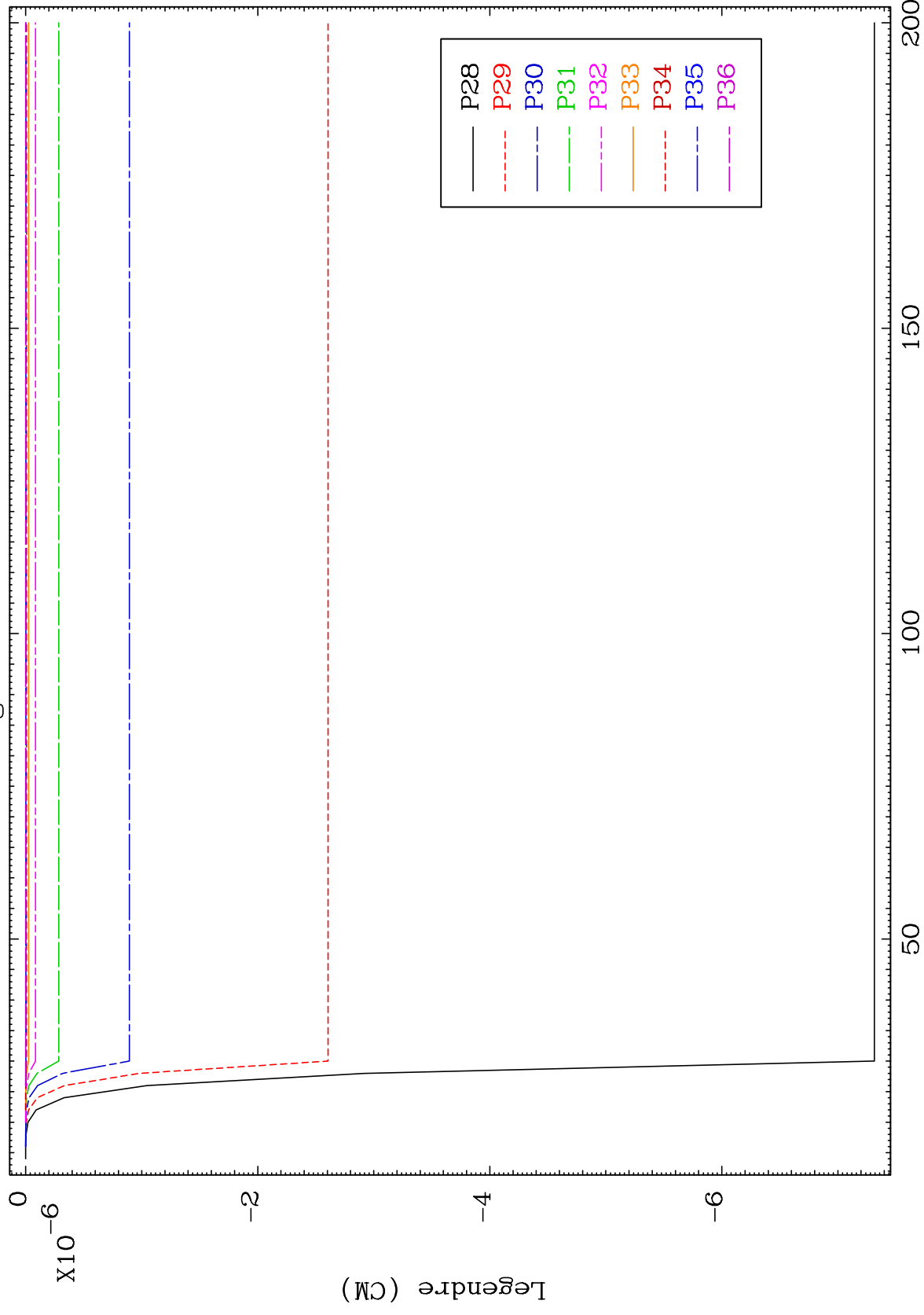
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



29

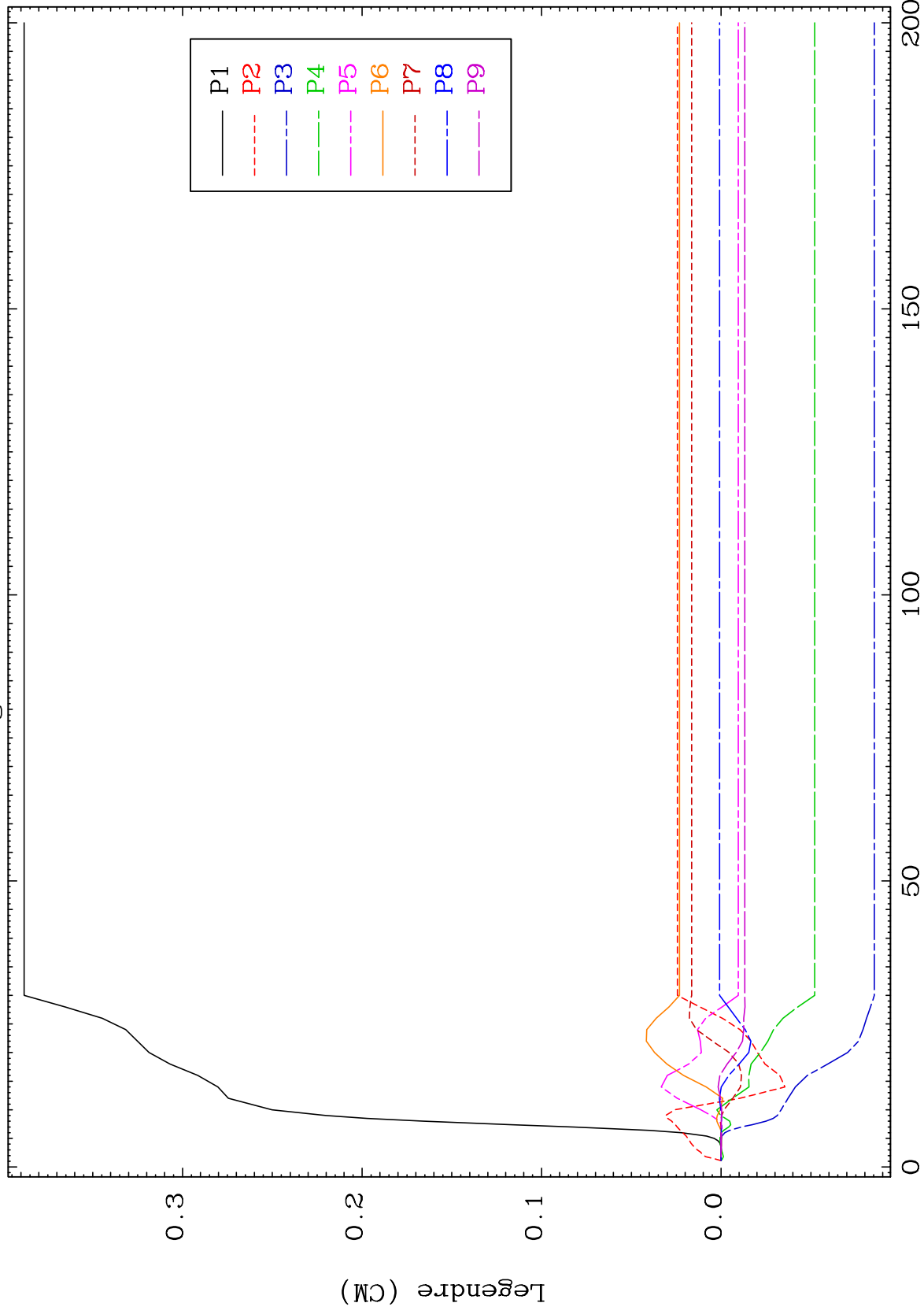
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

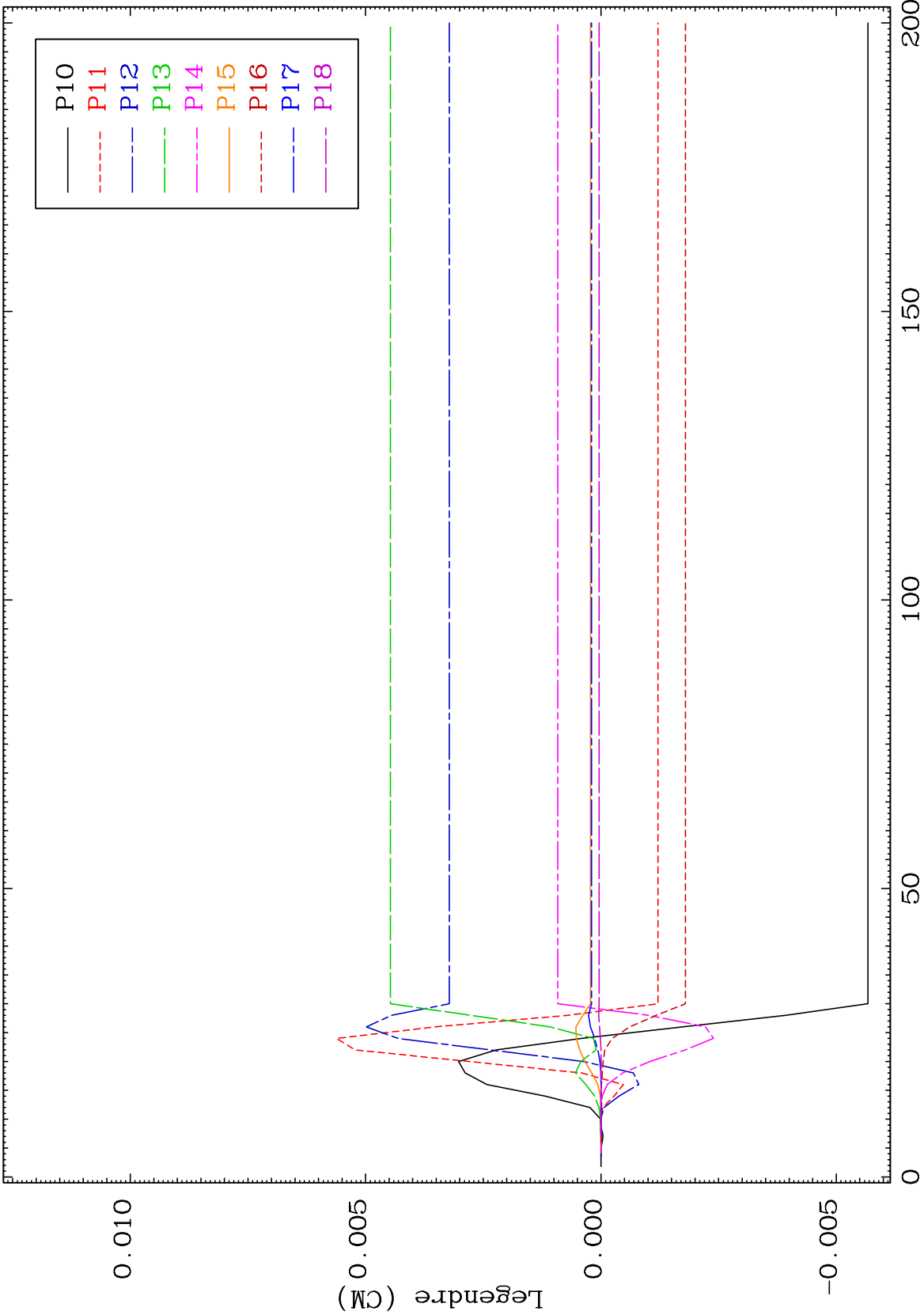
Incident Energy (MeV)

30

MAT 6604

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

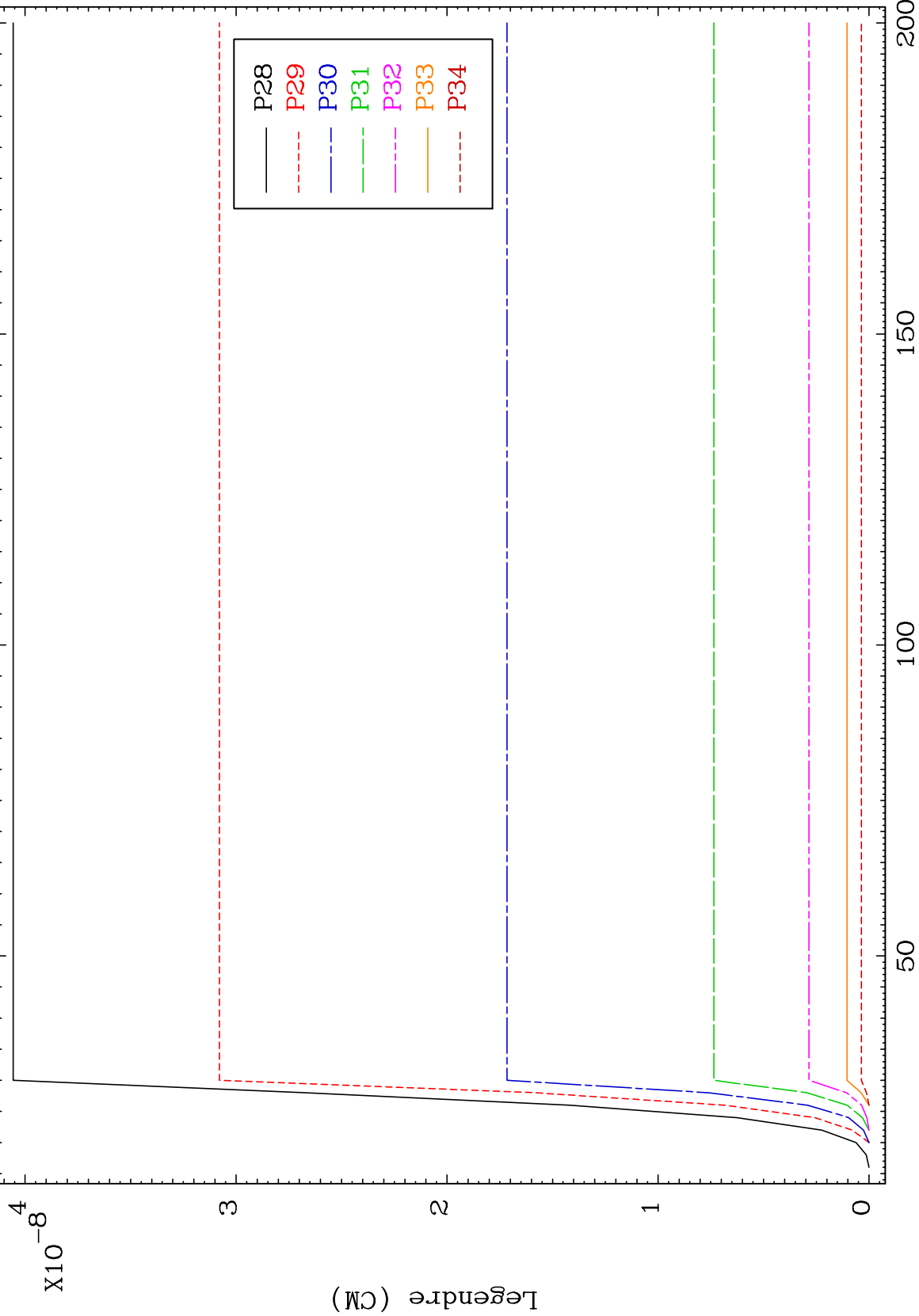
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MAT 6604

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

66-Dy-149



33

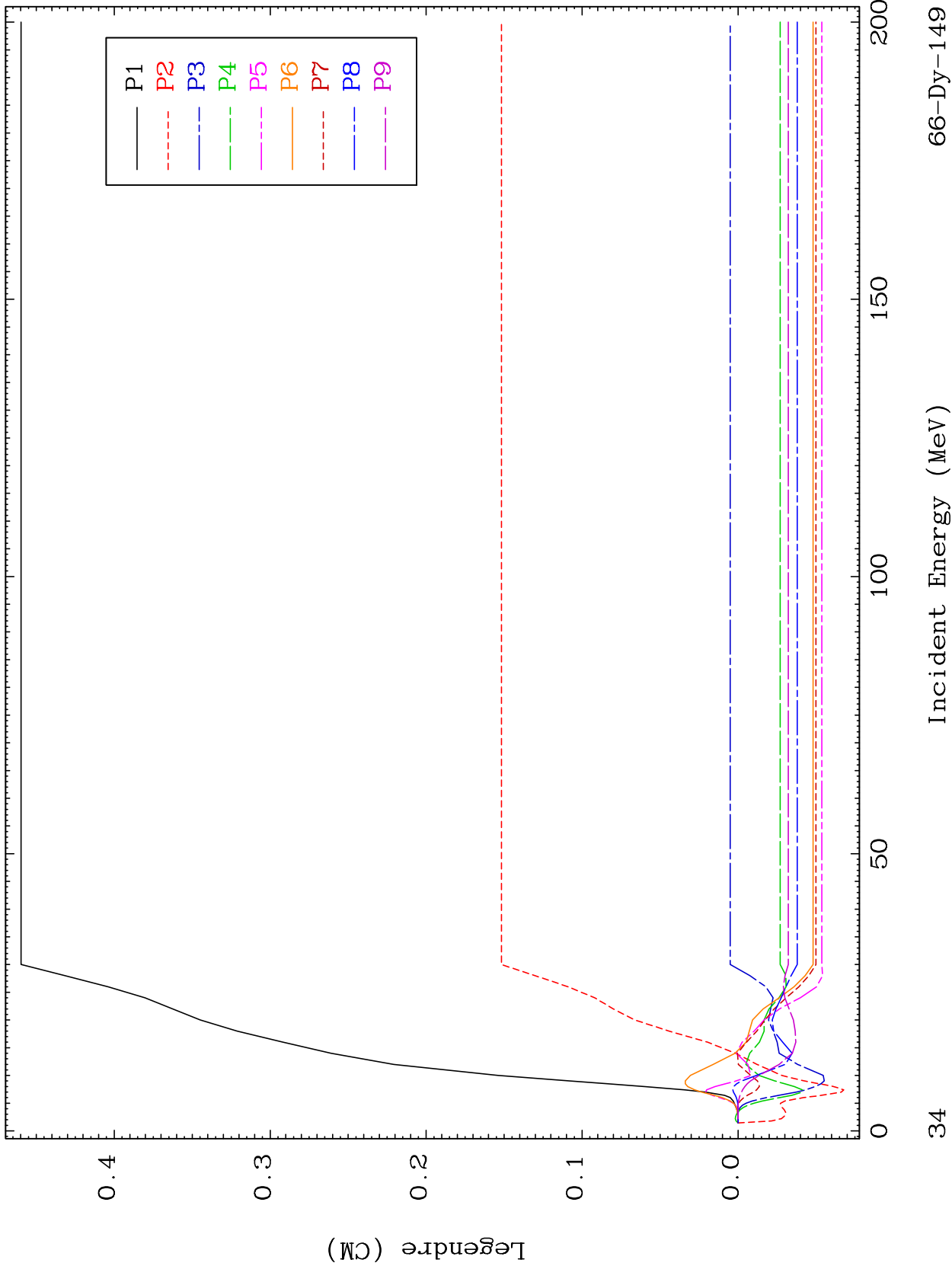
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

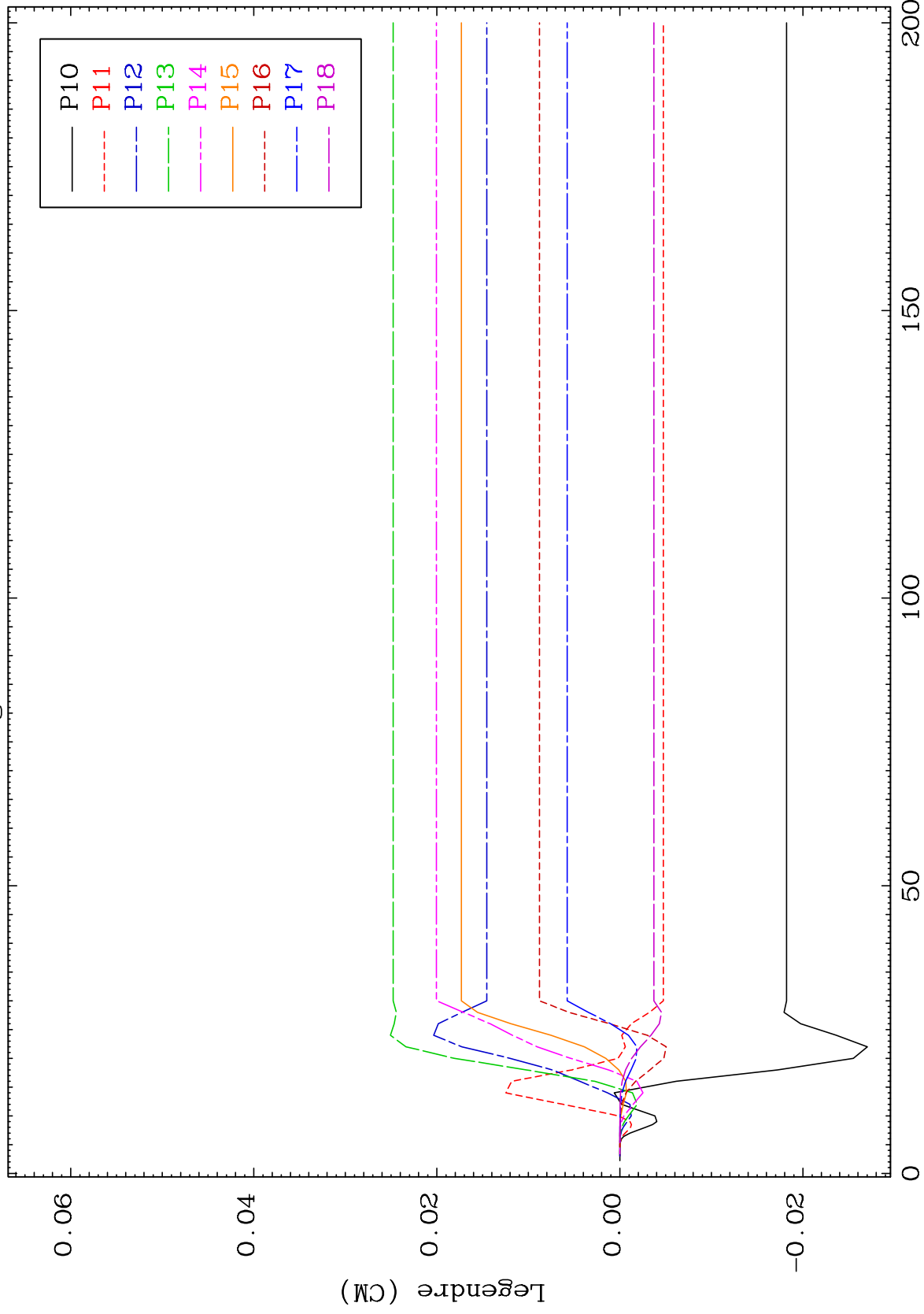
Incident Energy (MeV)

34

MAT 6604

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

66-Dy-149



35

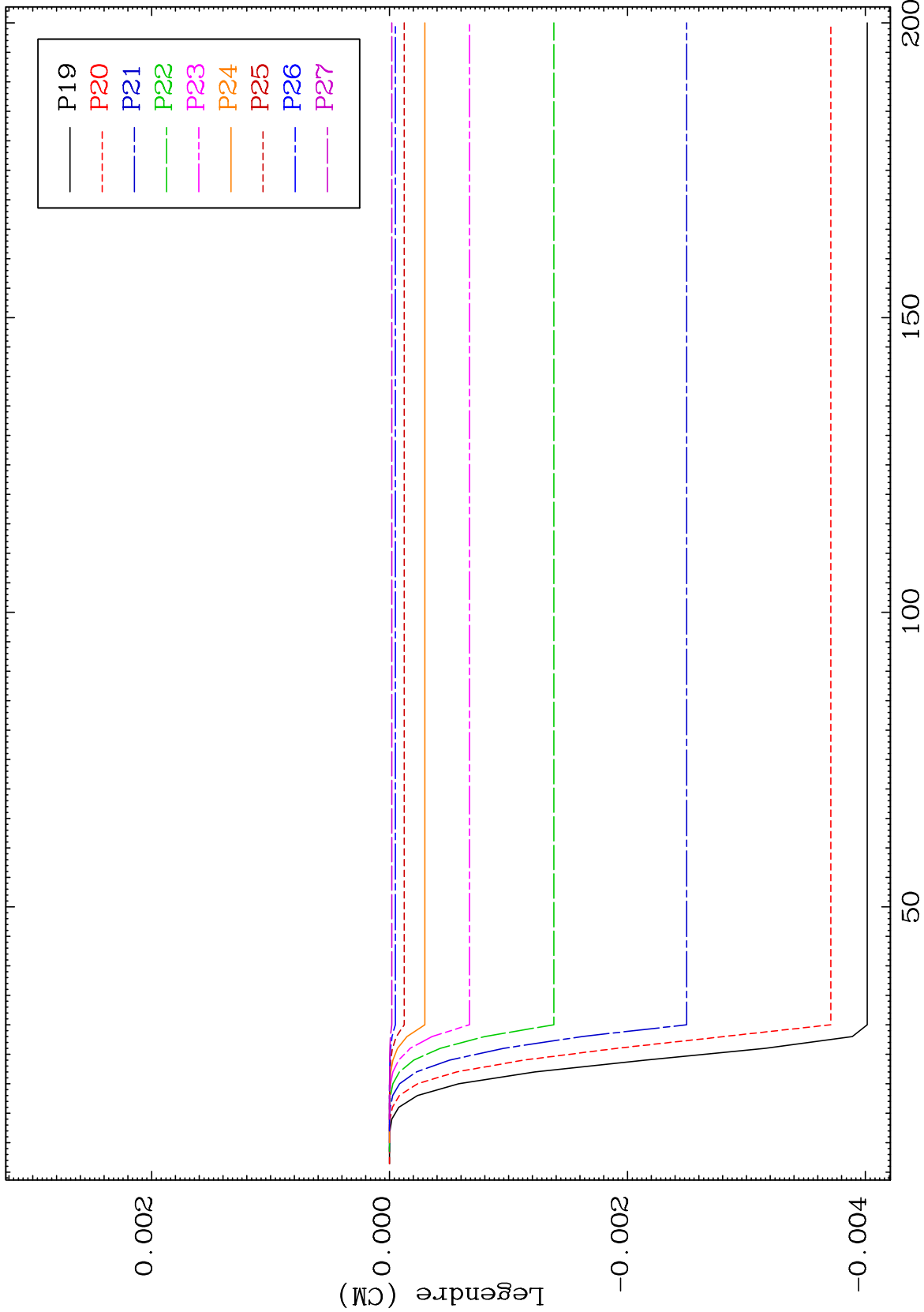
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



36

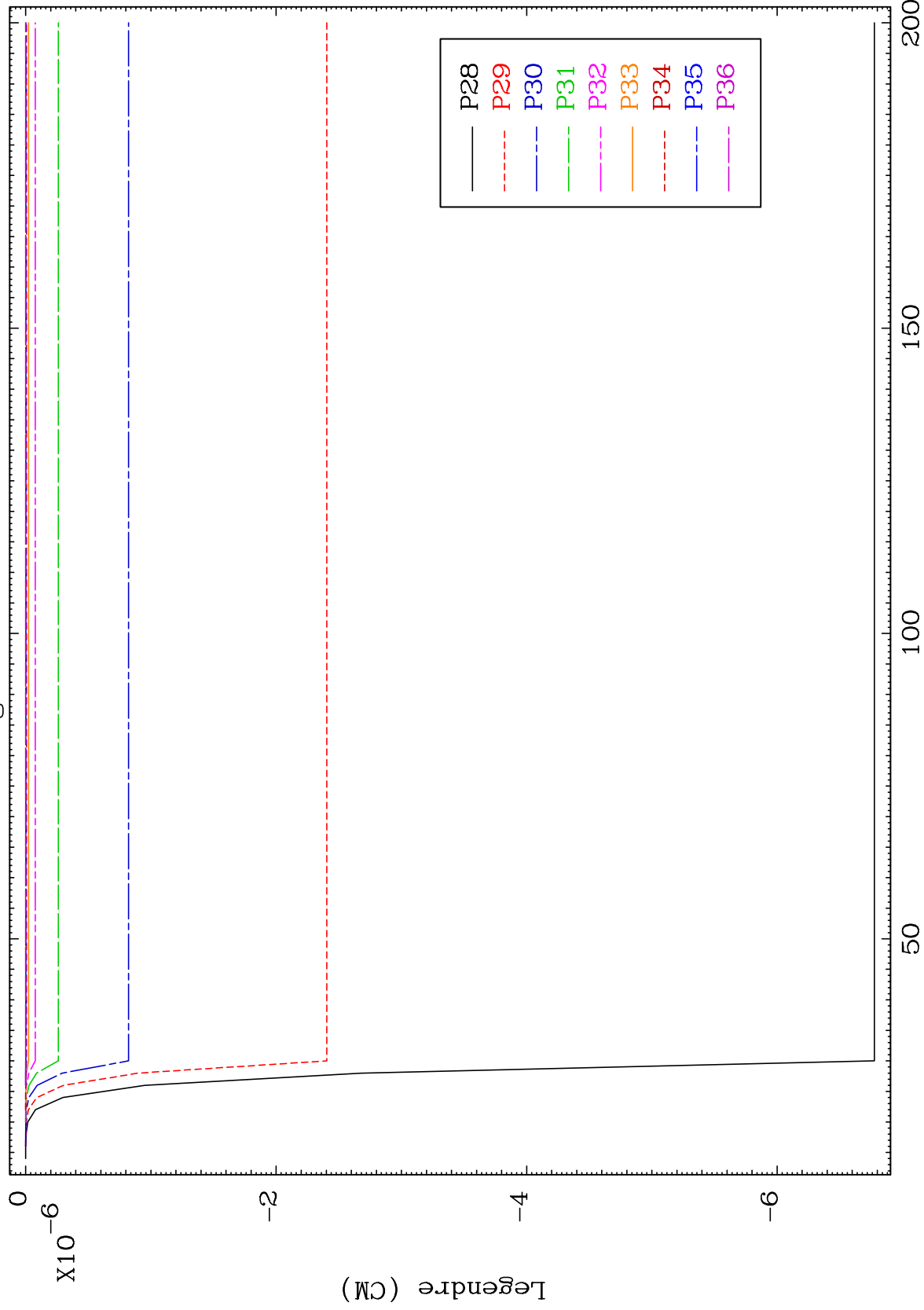
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



37

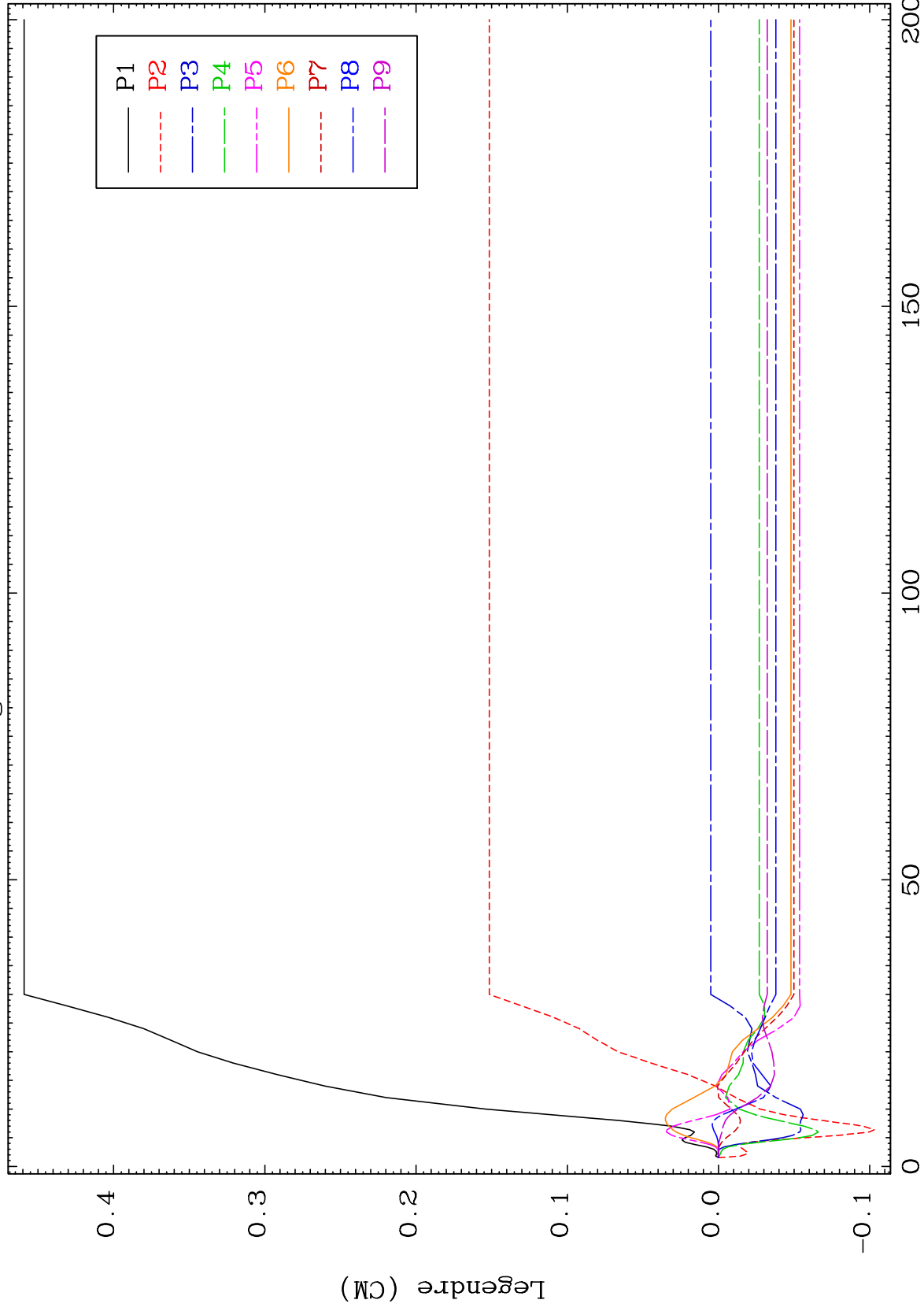
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



66-Dy-149

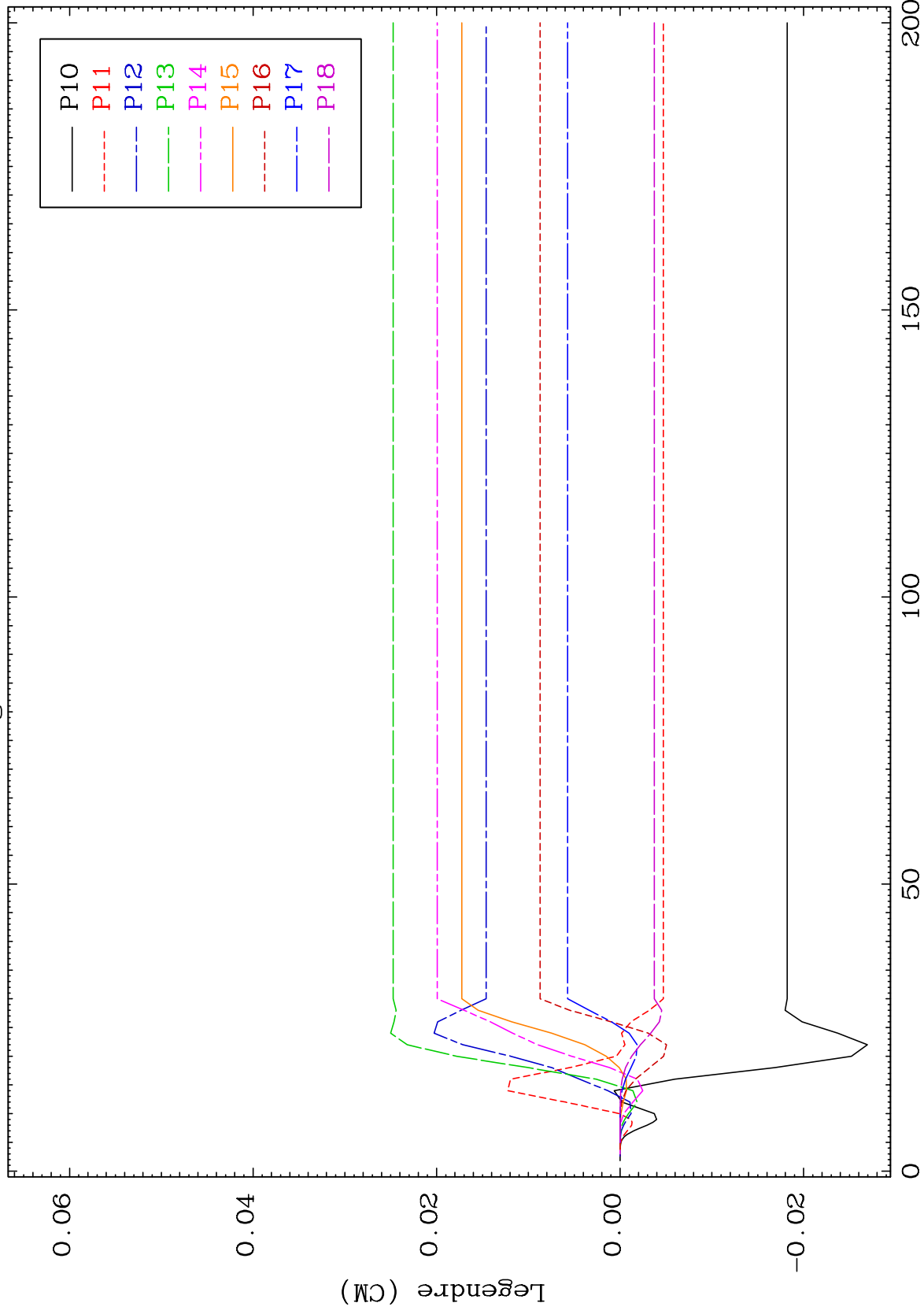
Incident Energy (MeV)

38

MAT 6604

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

66-Dy-149



39

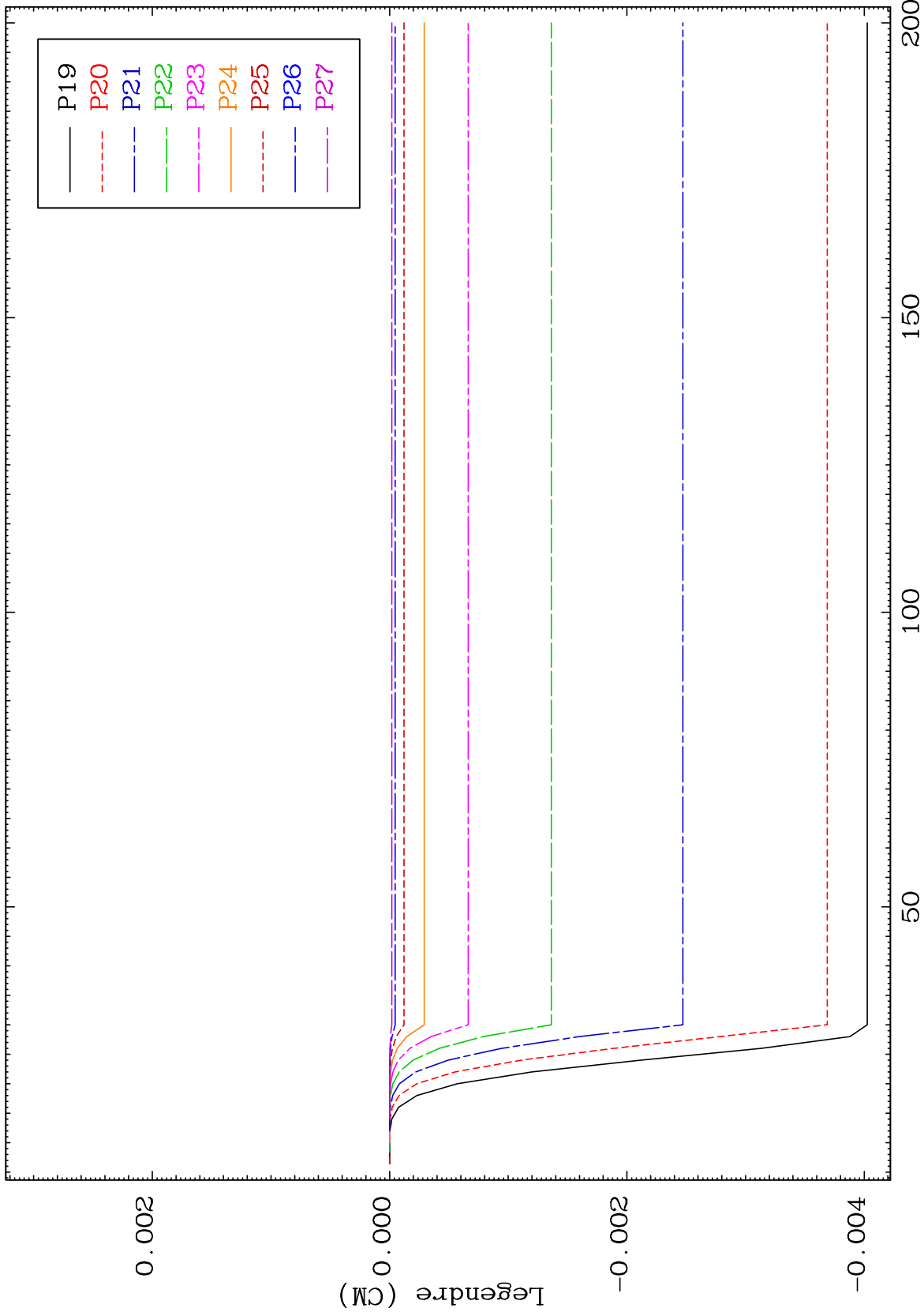
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



40

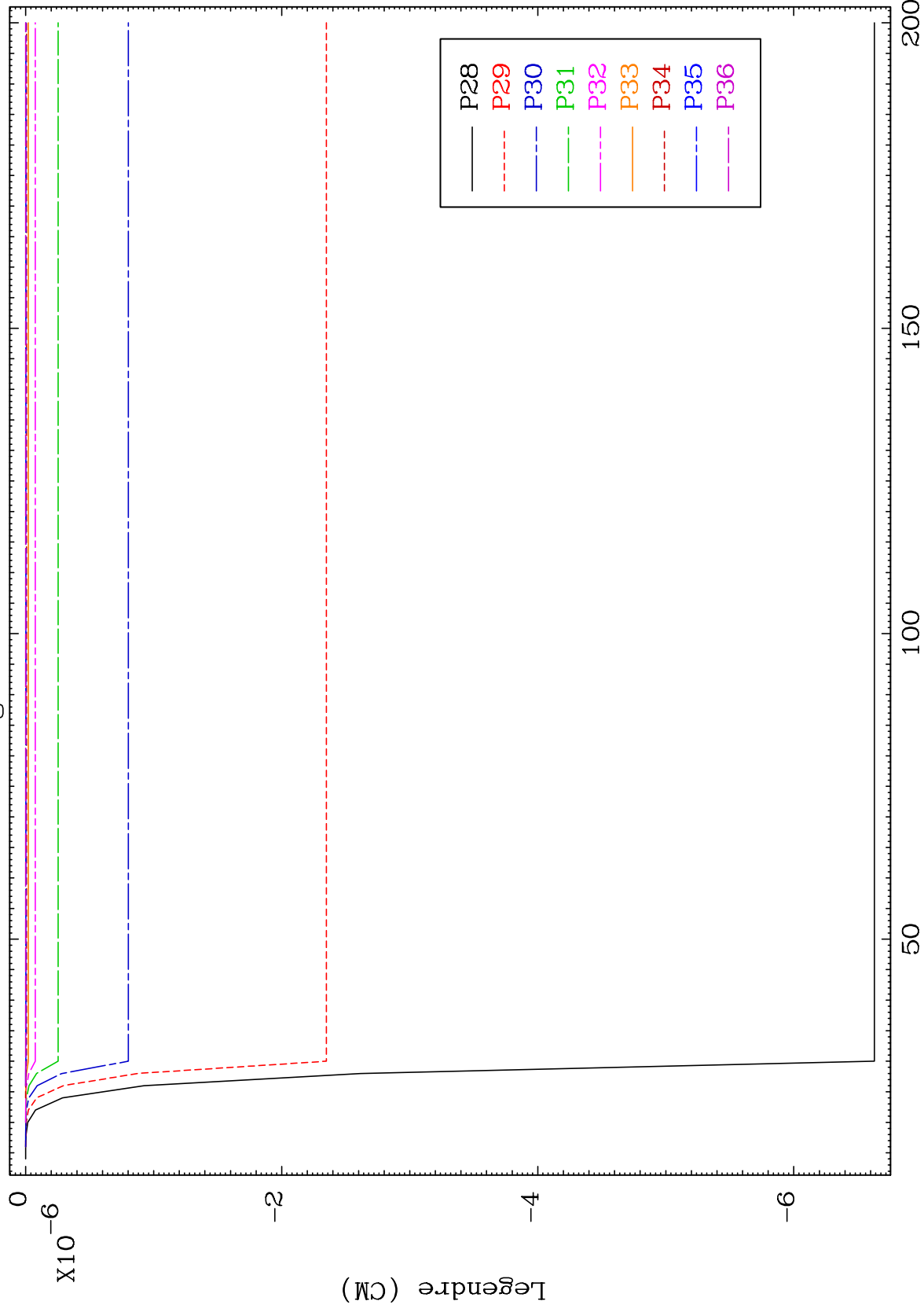
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



41

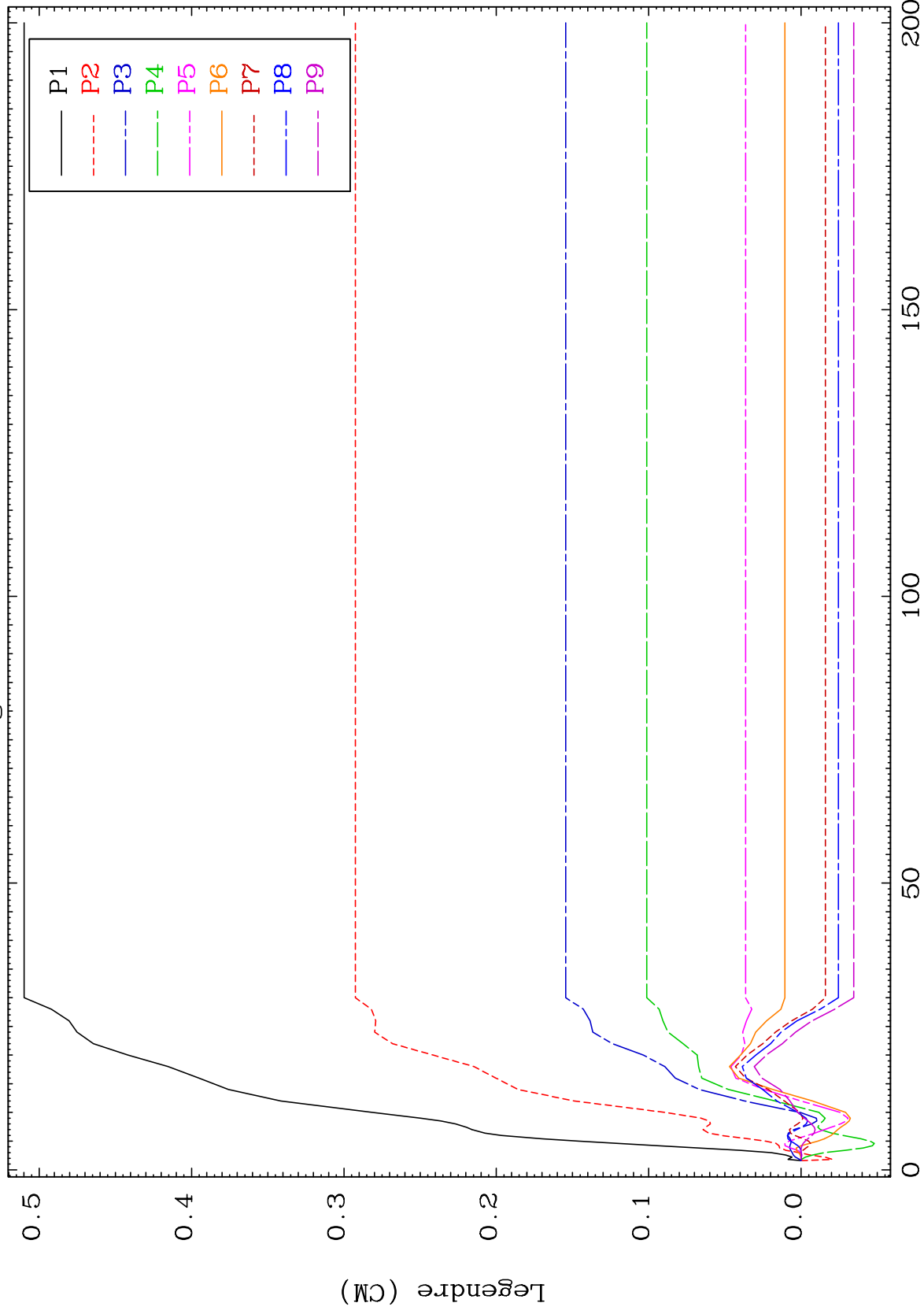
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



42

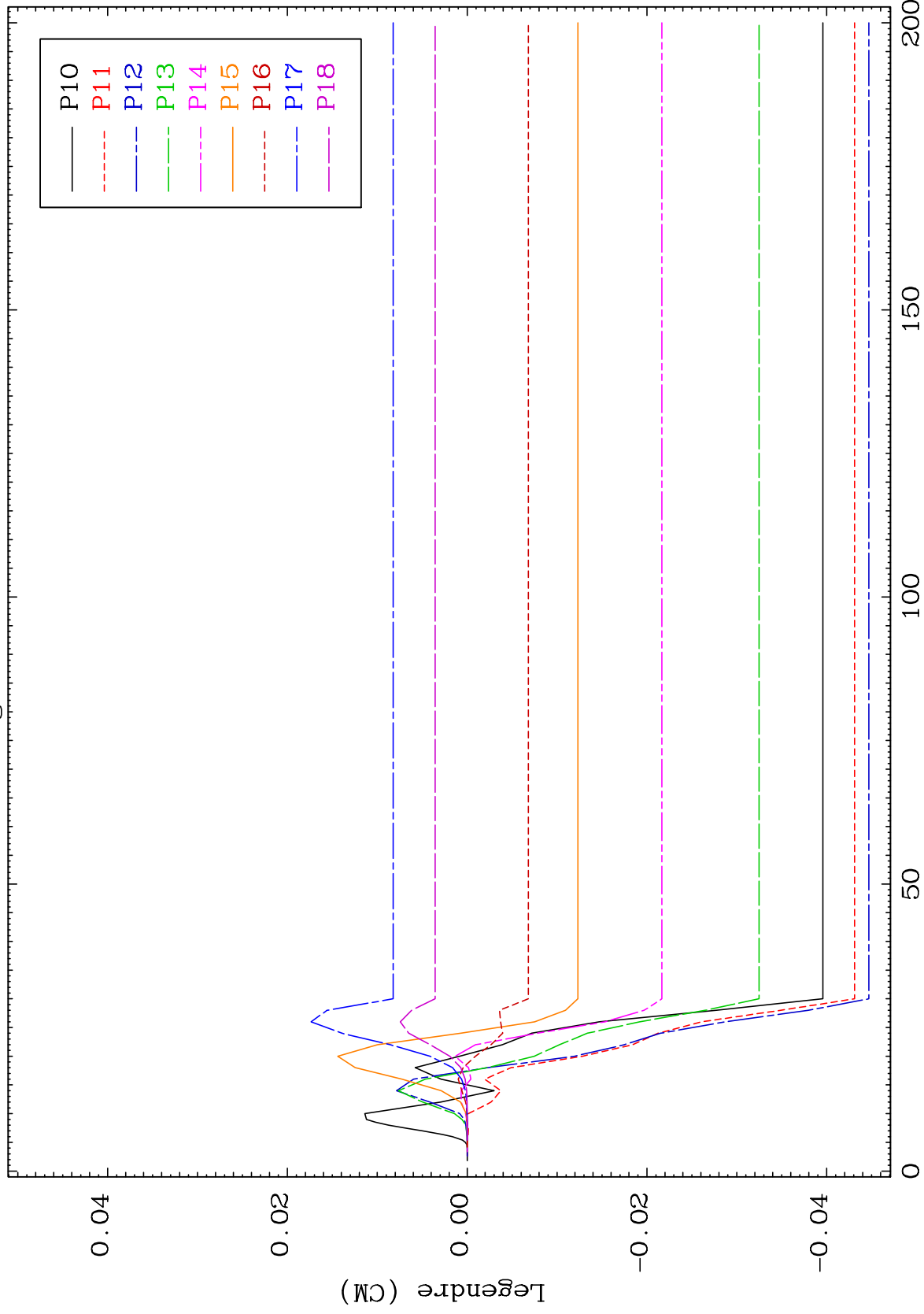
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



43

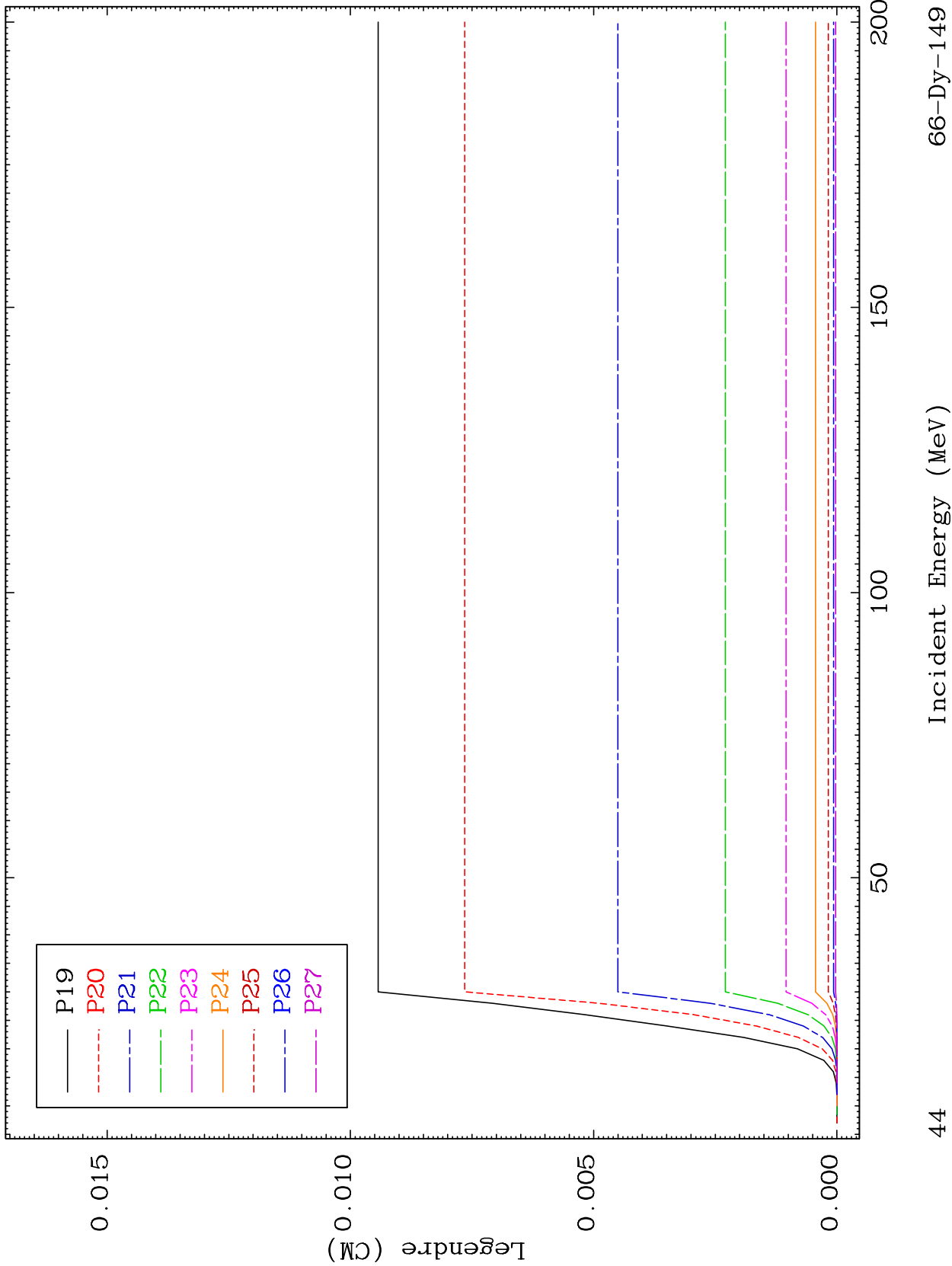
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



44

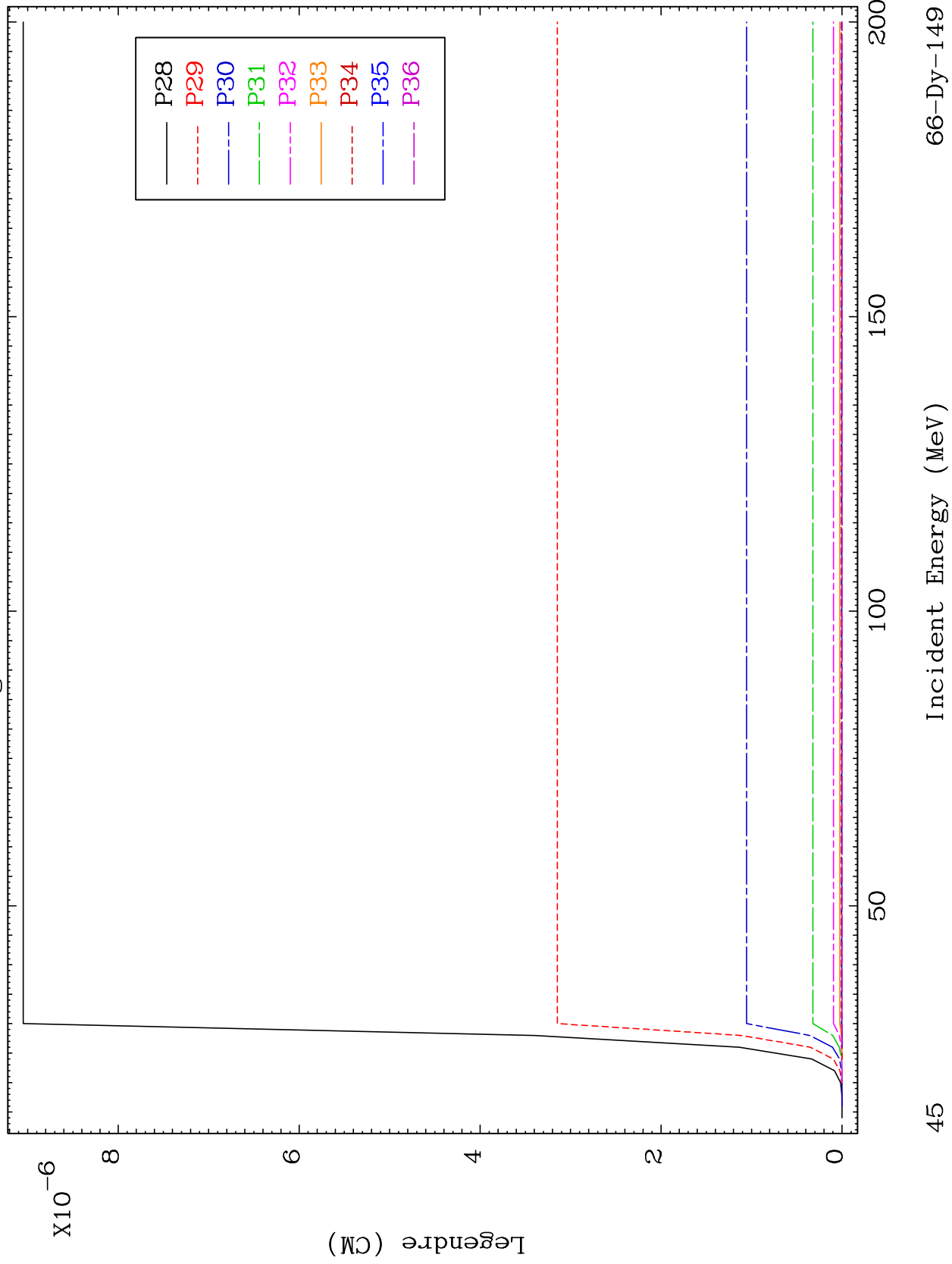
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

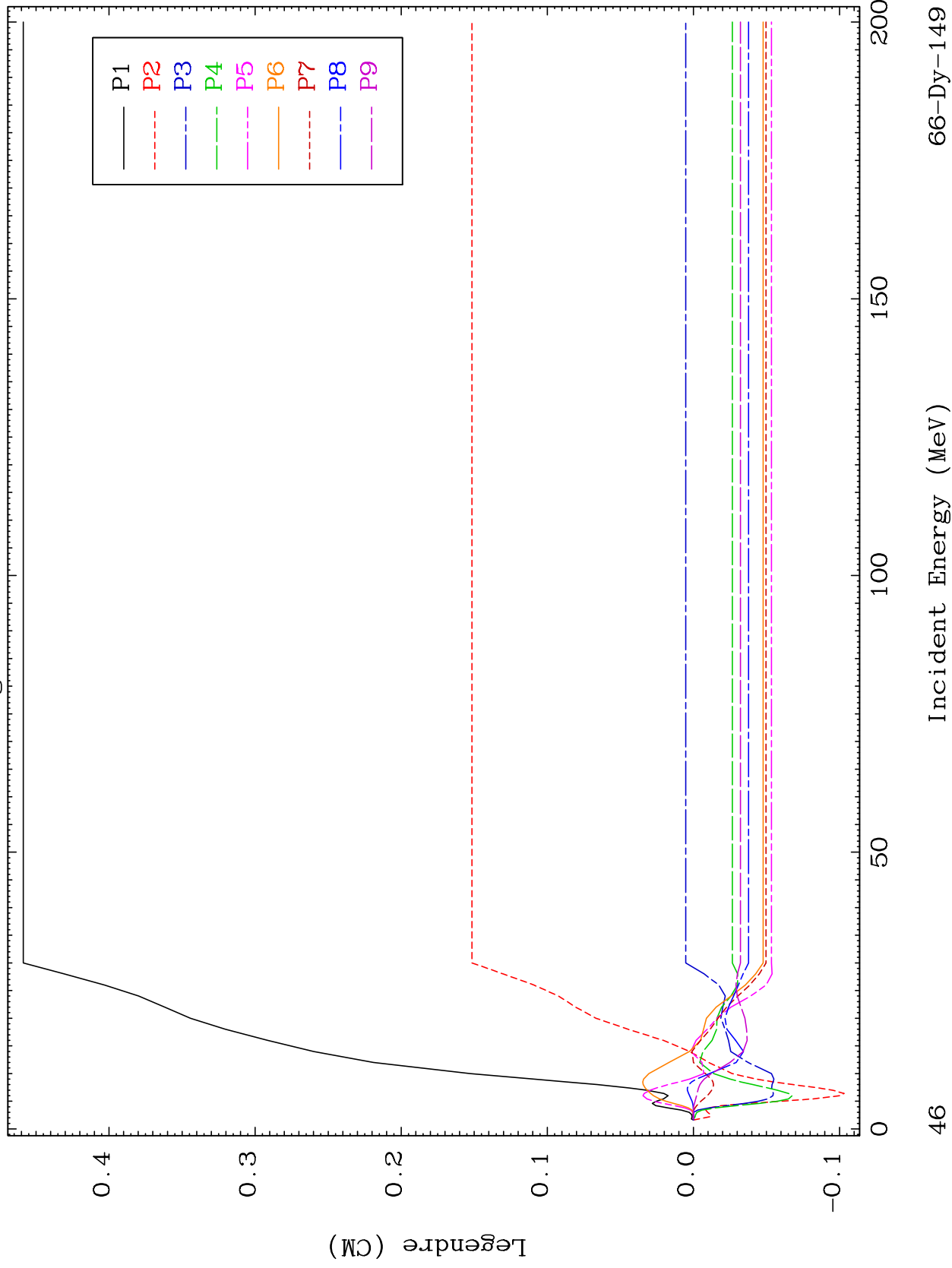
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MAT 6604

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

66-Dy-149



66-Dy-149

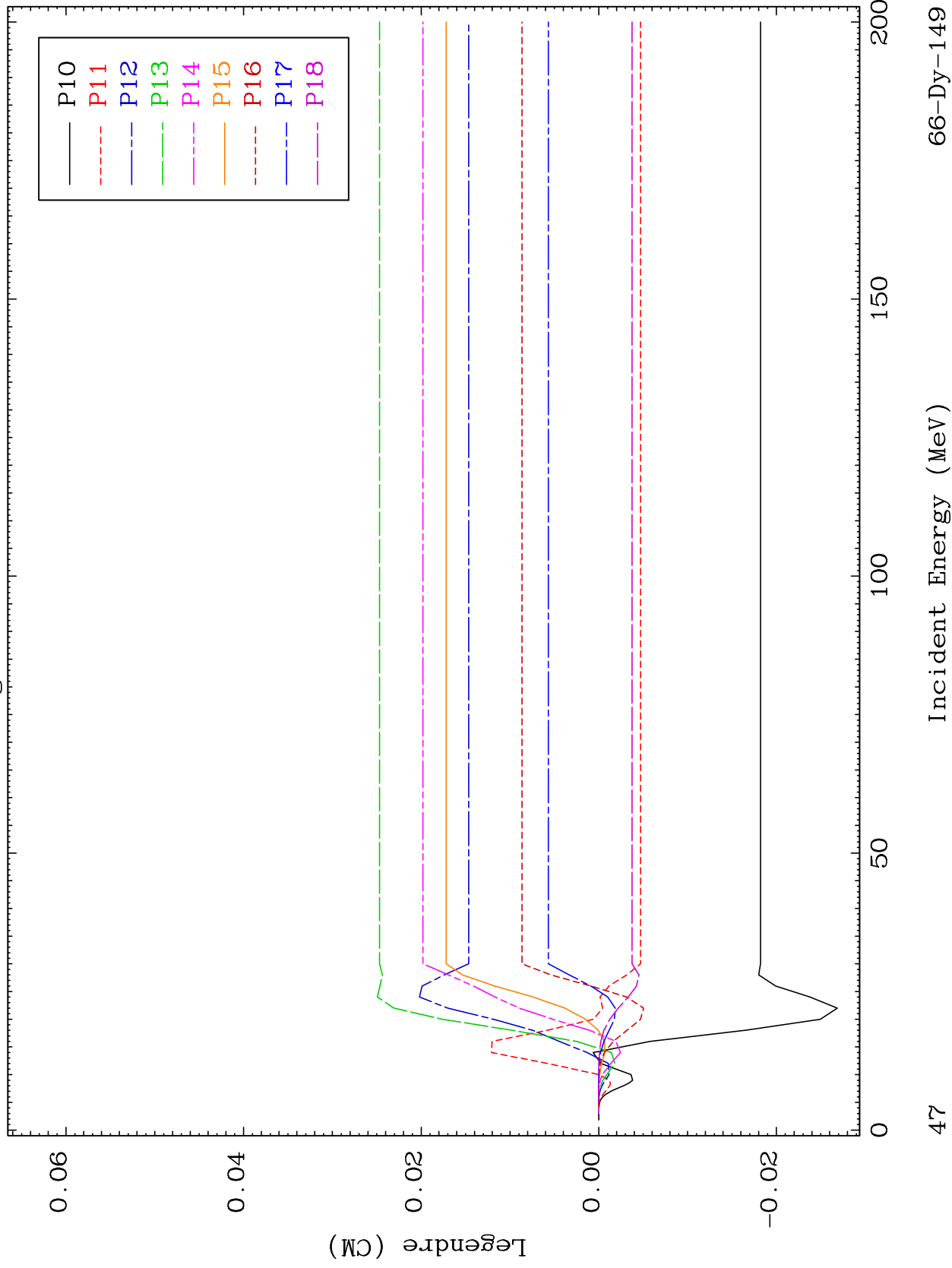
Incident Energy (MeV)

46

MAT 6604

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

66-Dy-149



47

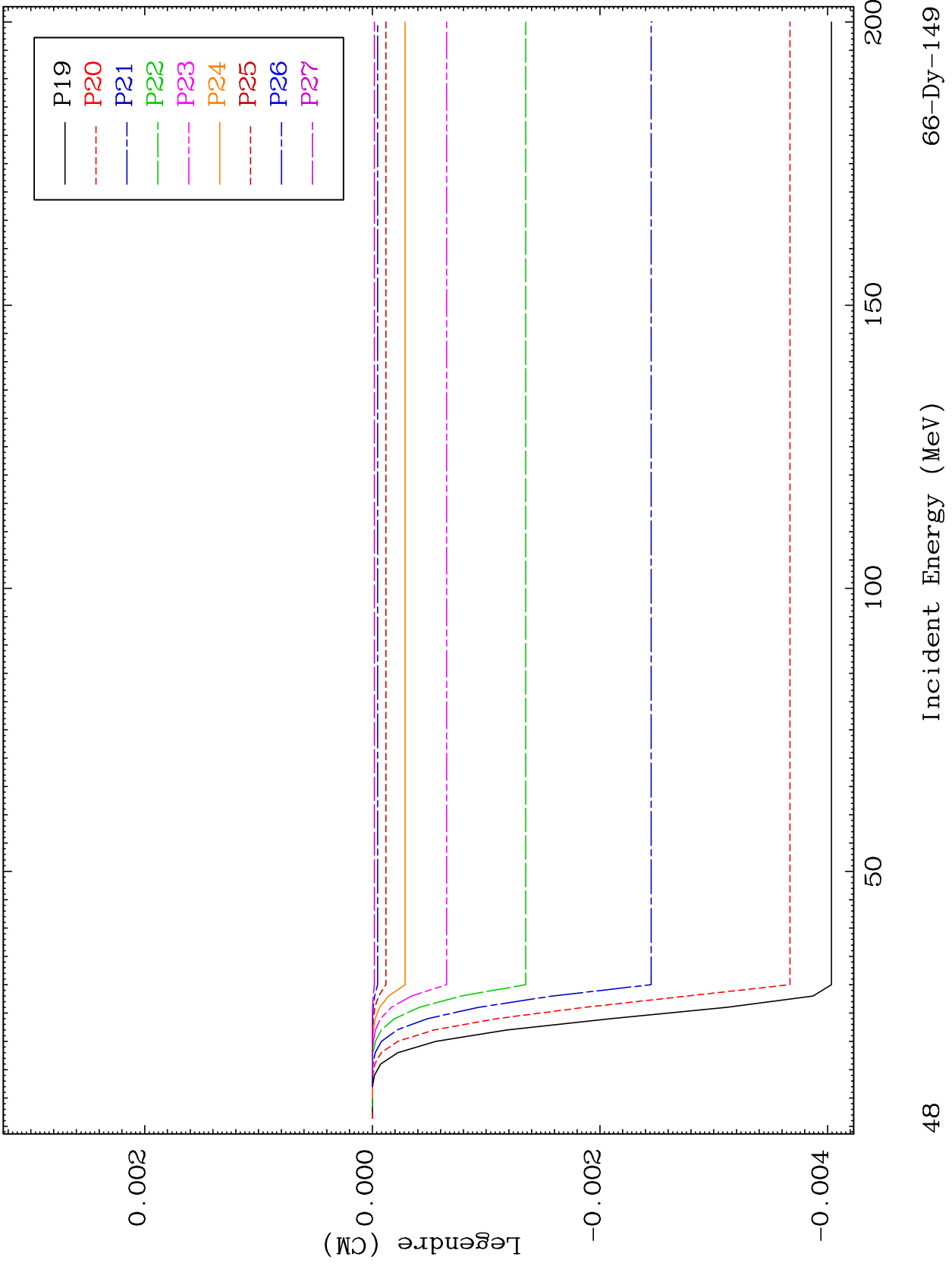
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

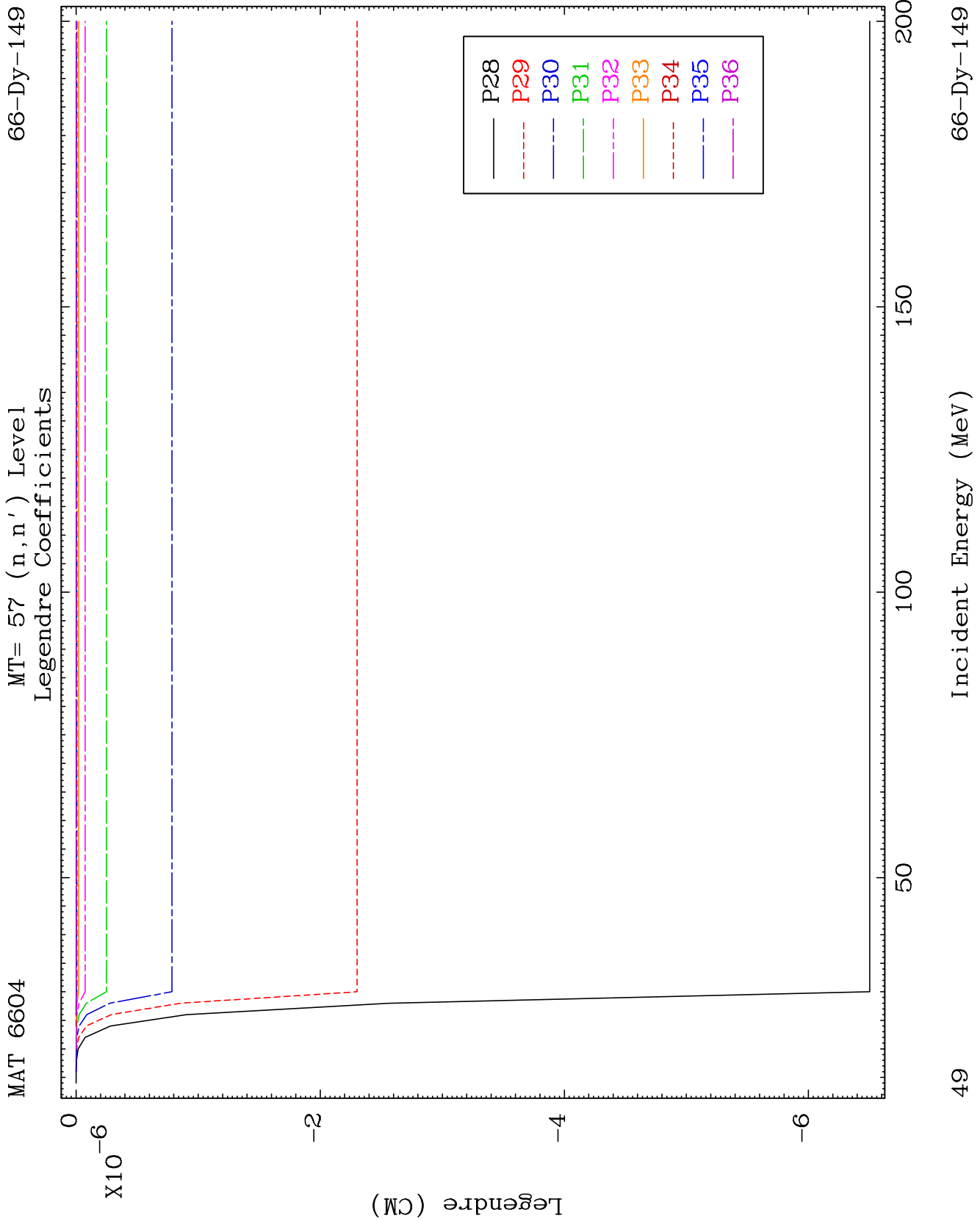
66-Dy-149



48

Incident Energy (MeV)

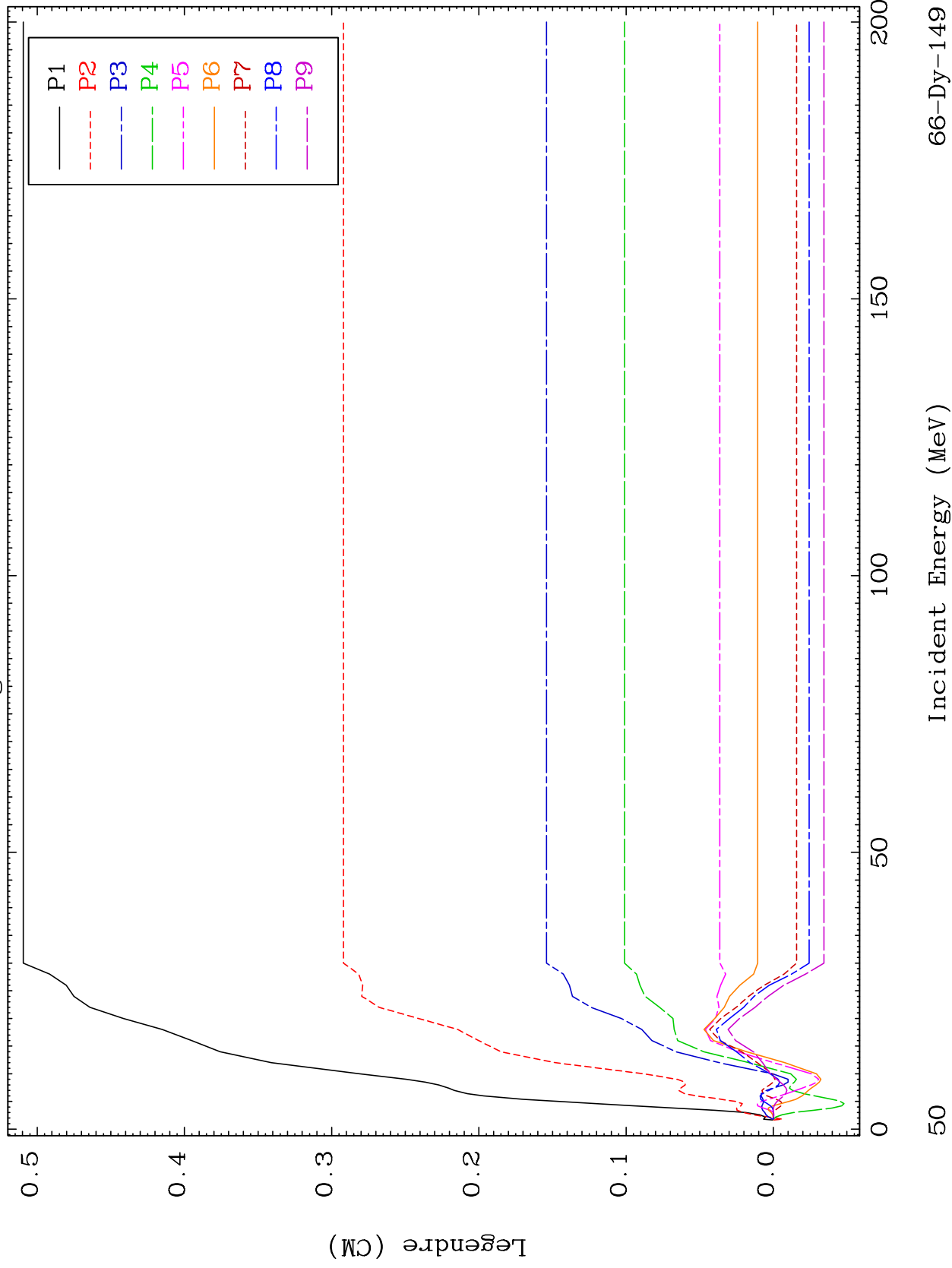
66-Dy-149



MAT 6604

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

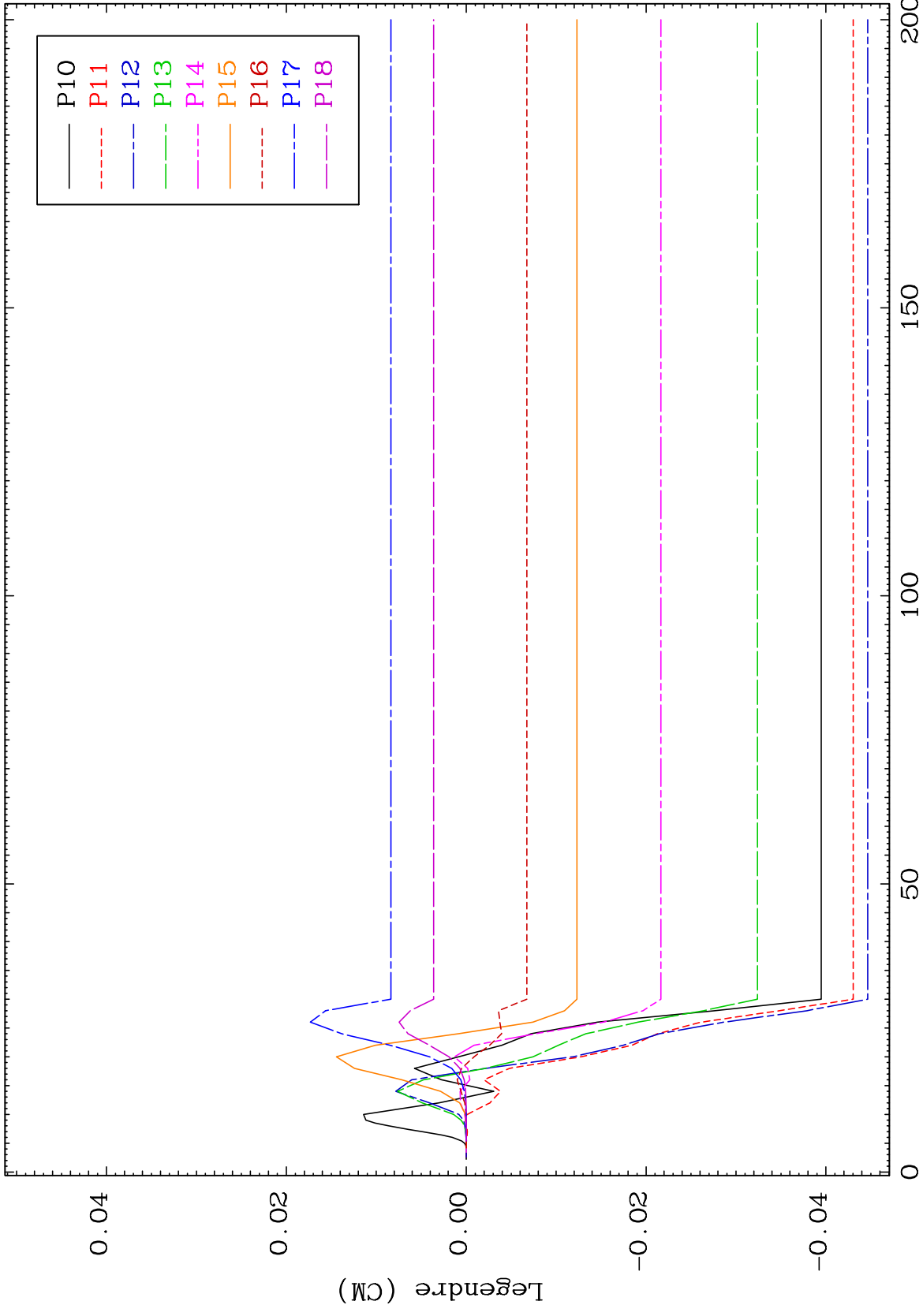
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MAT 6604

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

66-Dy-149



51

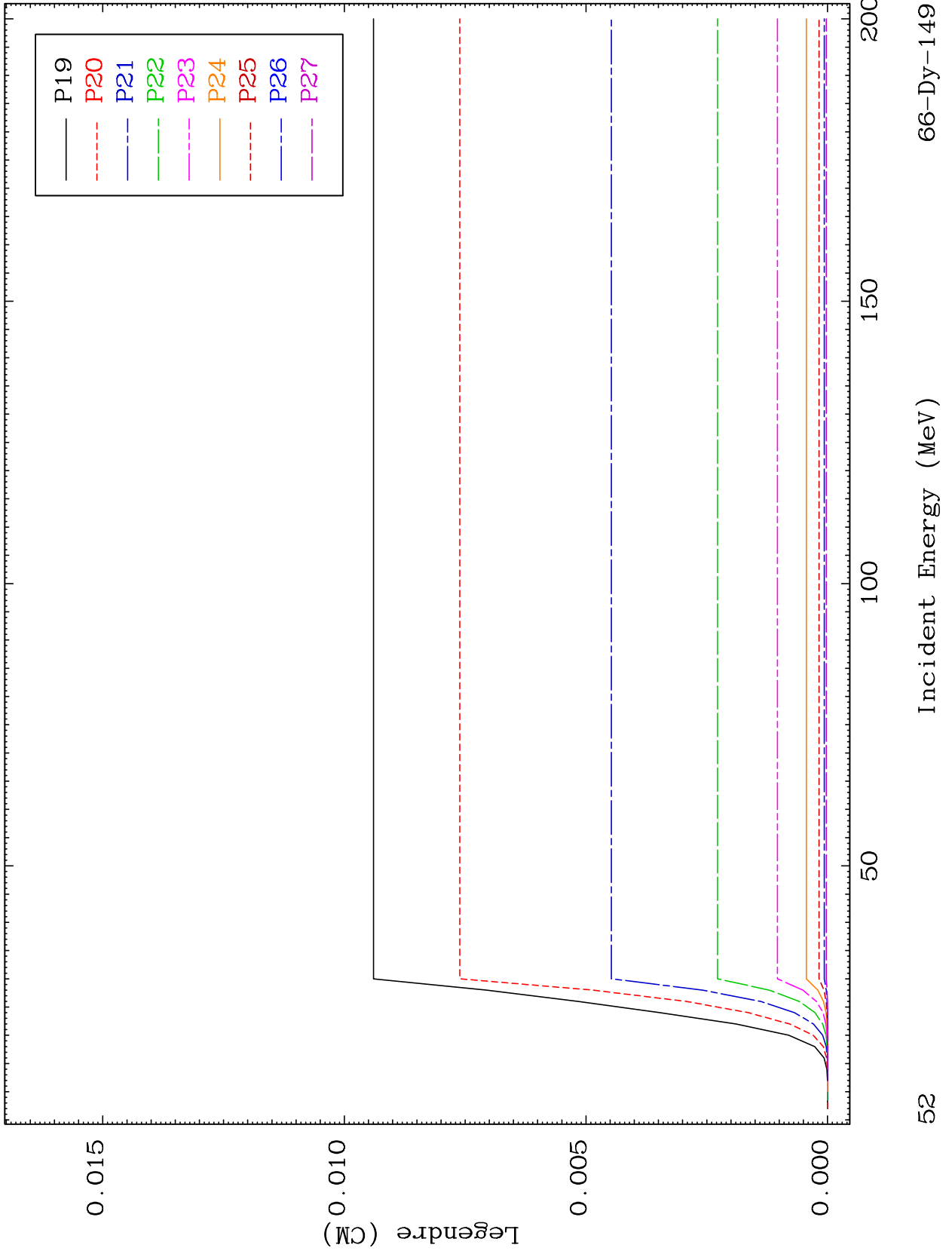
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



52

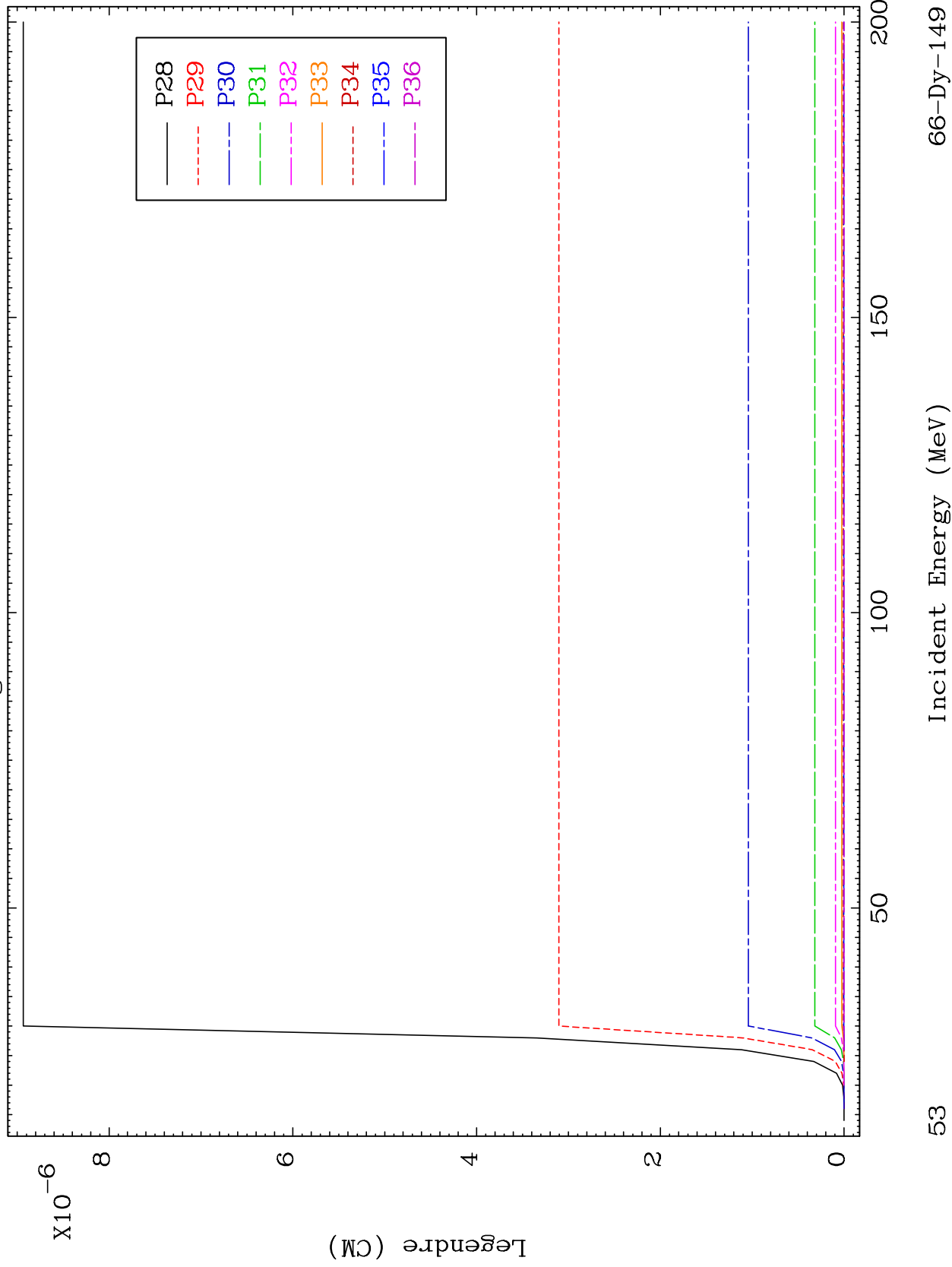
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

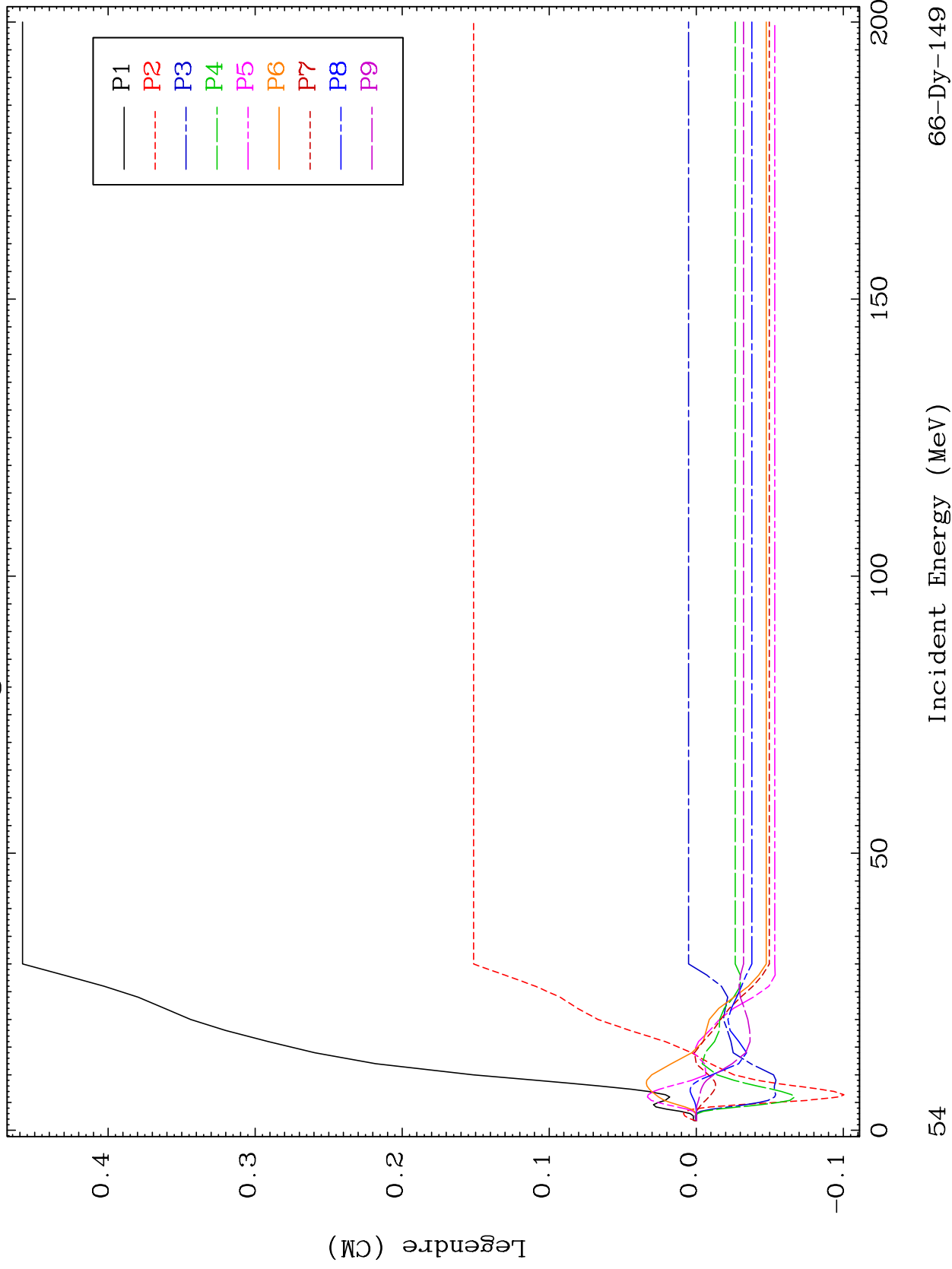
66-Dy-149



MAT 6604

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

66-Dy-149



66-Dy-149

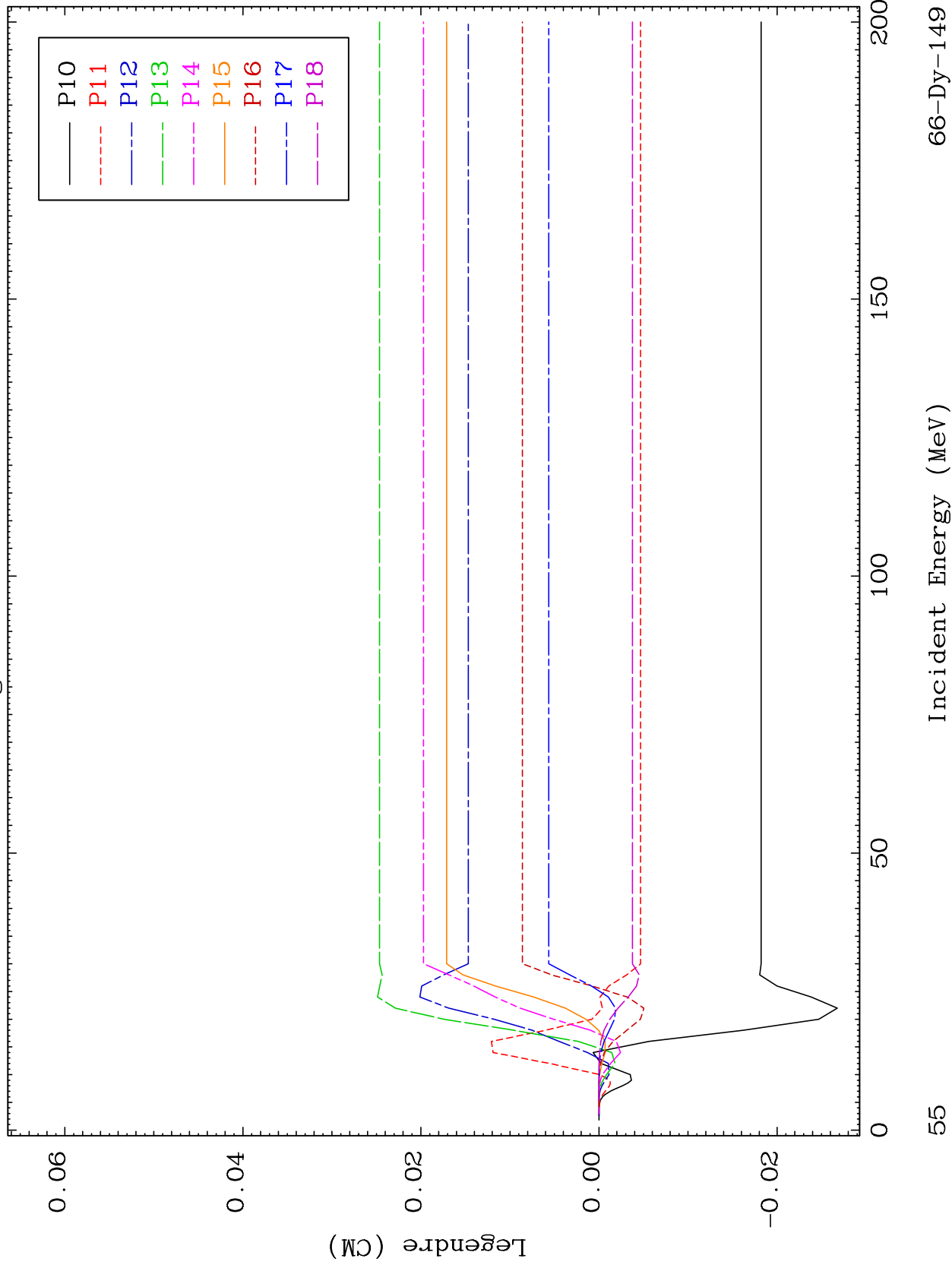
Incident Energy (MeV)

54

MAT 6604

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

66-Dy-149



66-Dy-149

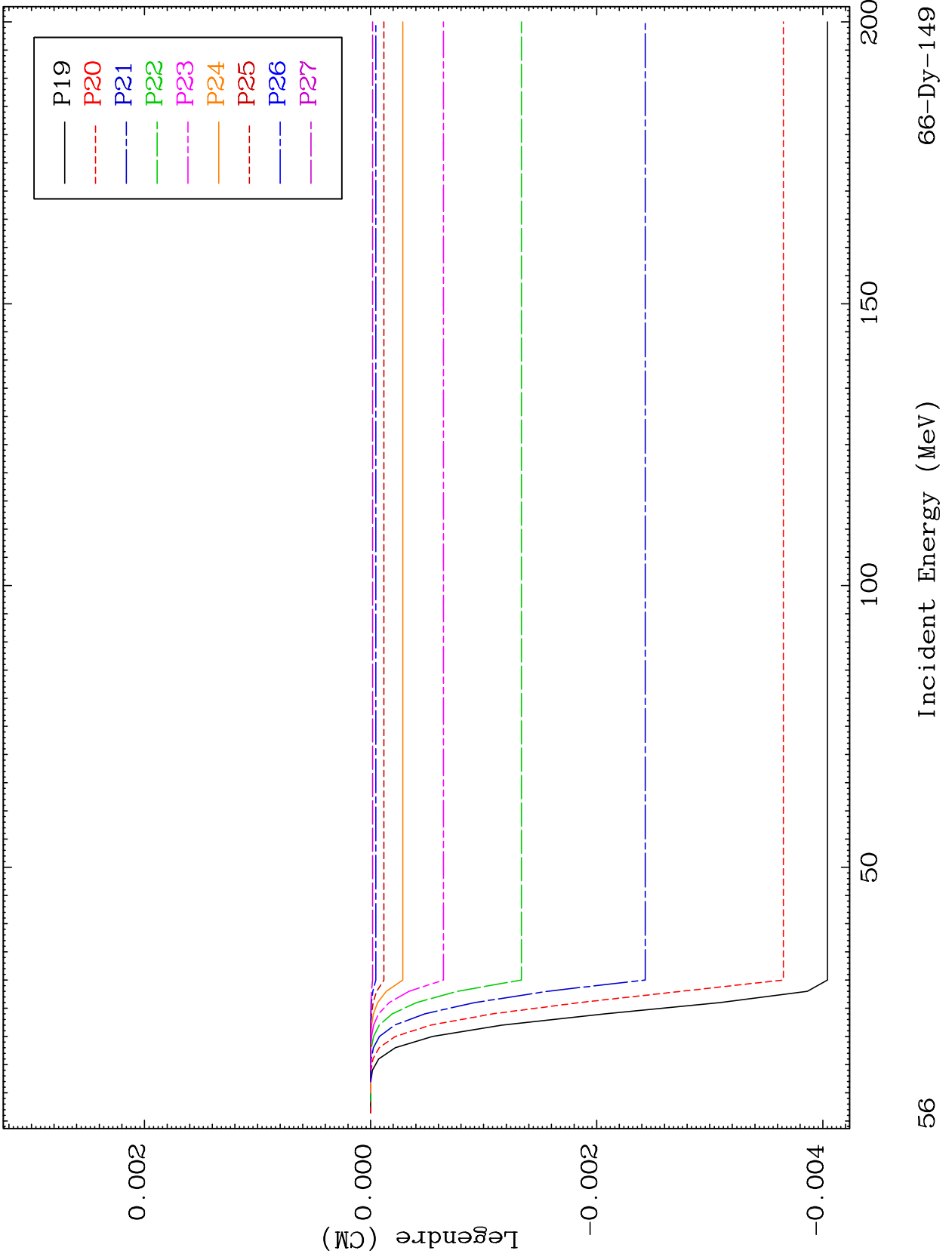
Incident Energy (MeV)

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MAT 6604

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

66-Dy-149



56

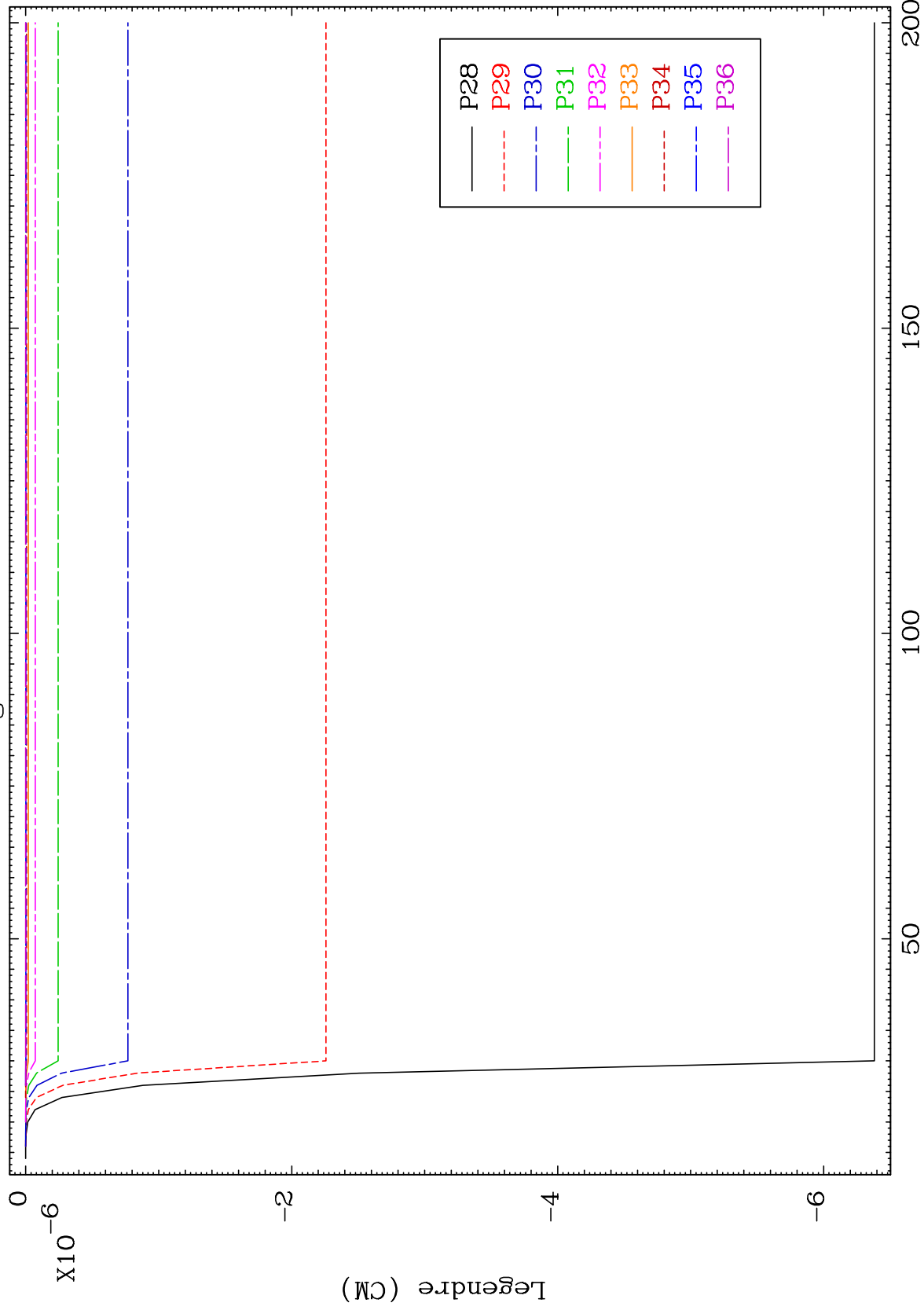
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



57

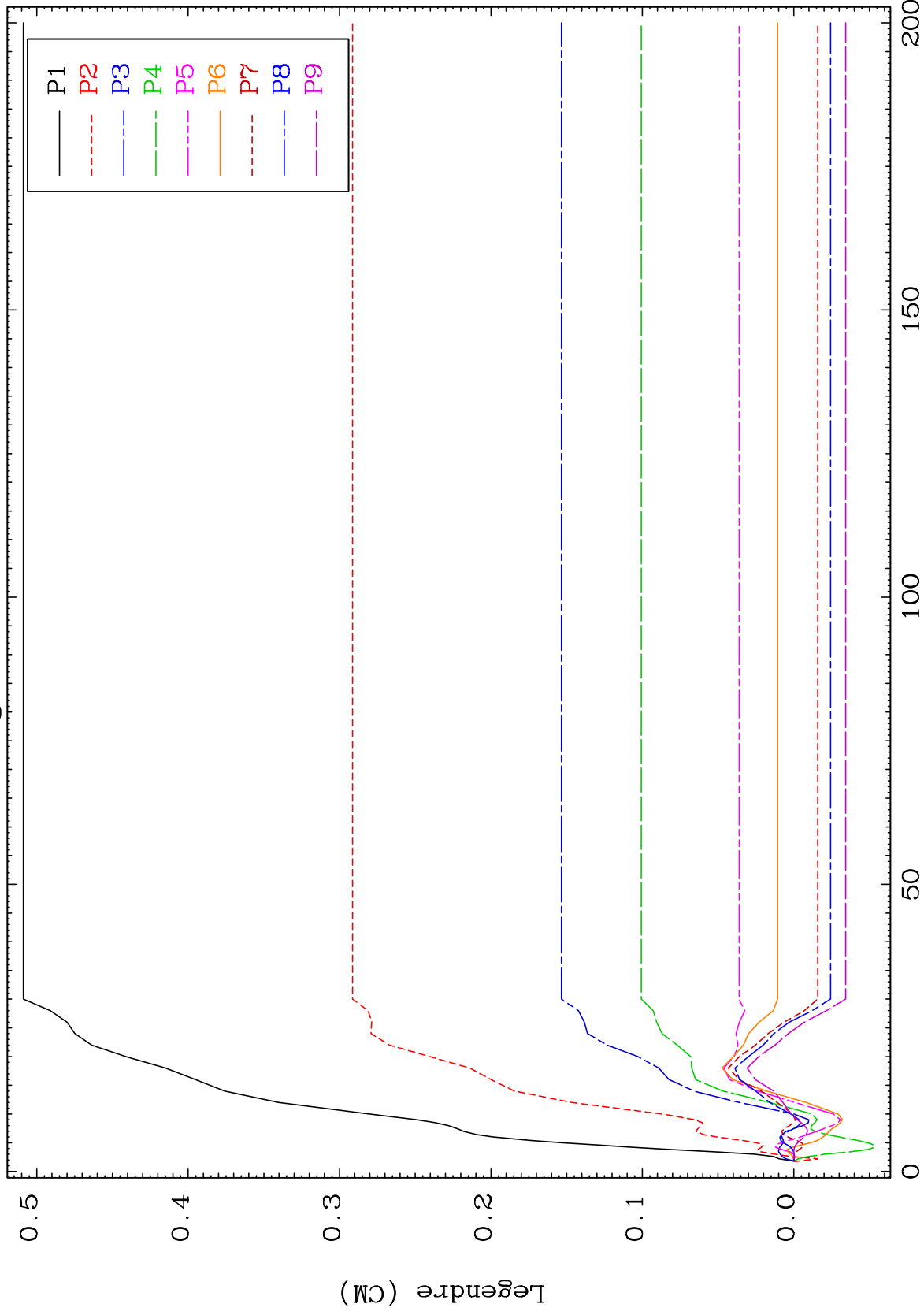
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



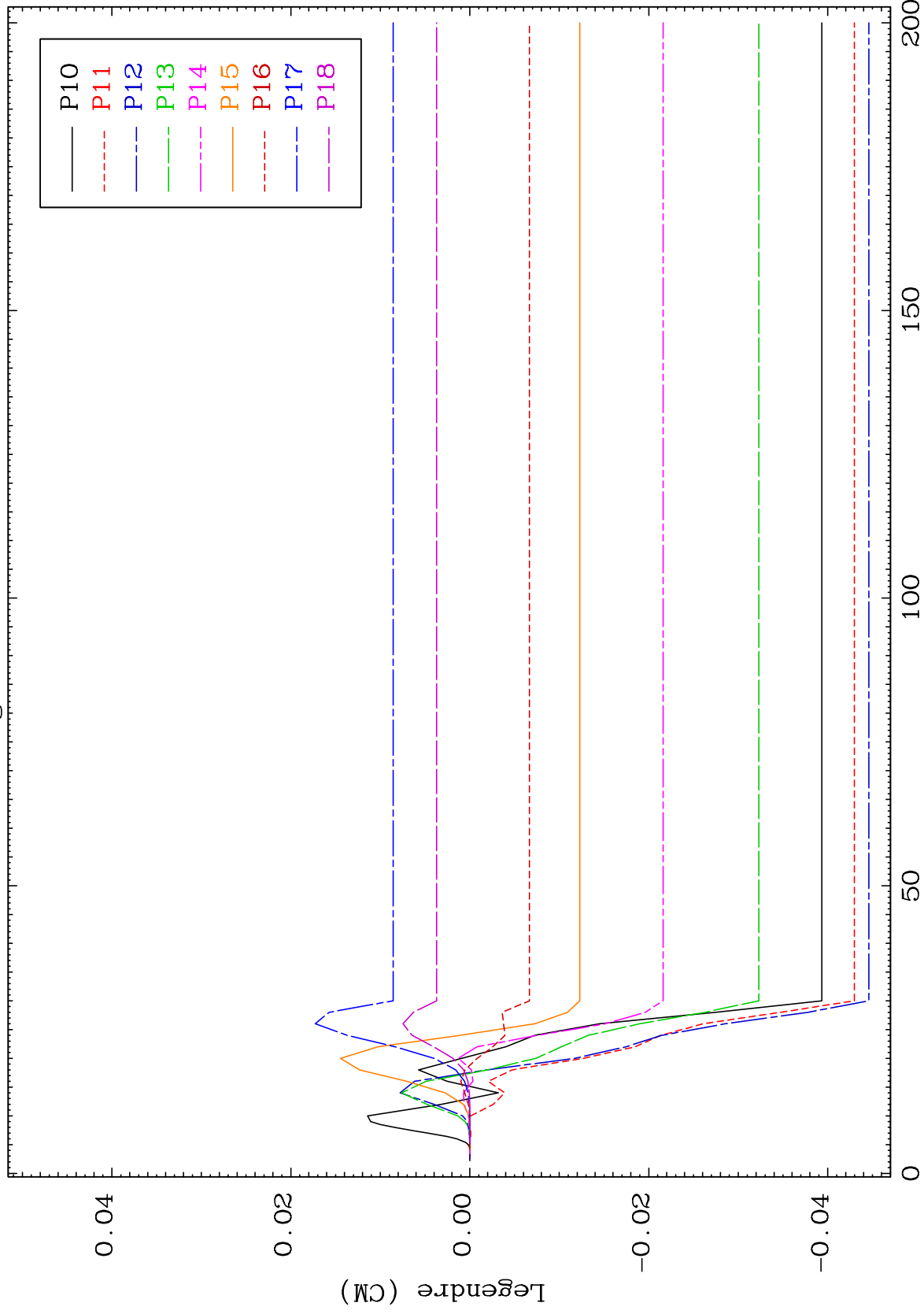
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66-Dy-149

MAT 6604

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

66-Dy-149



59

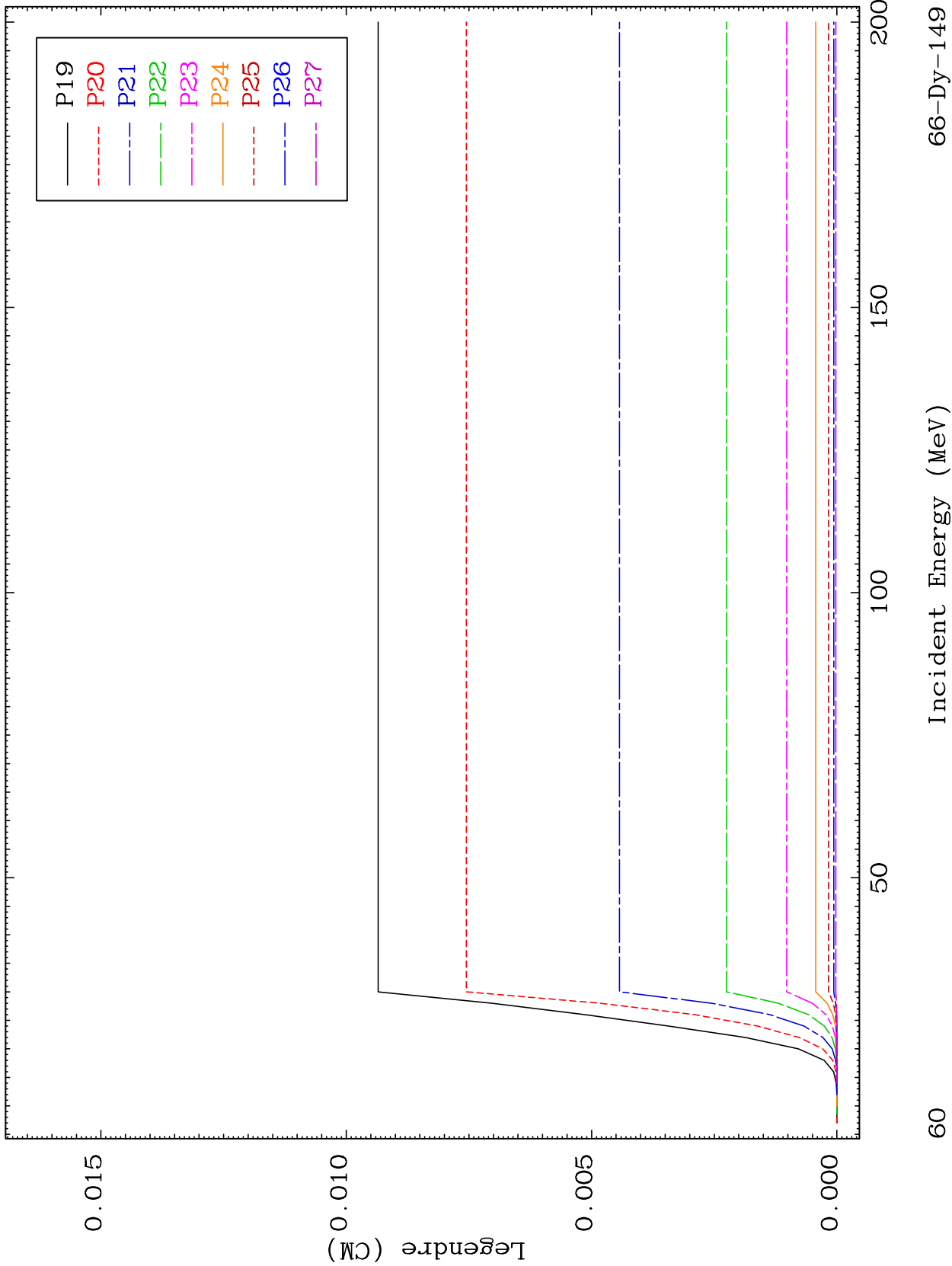
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



60

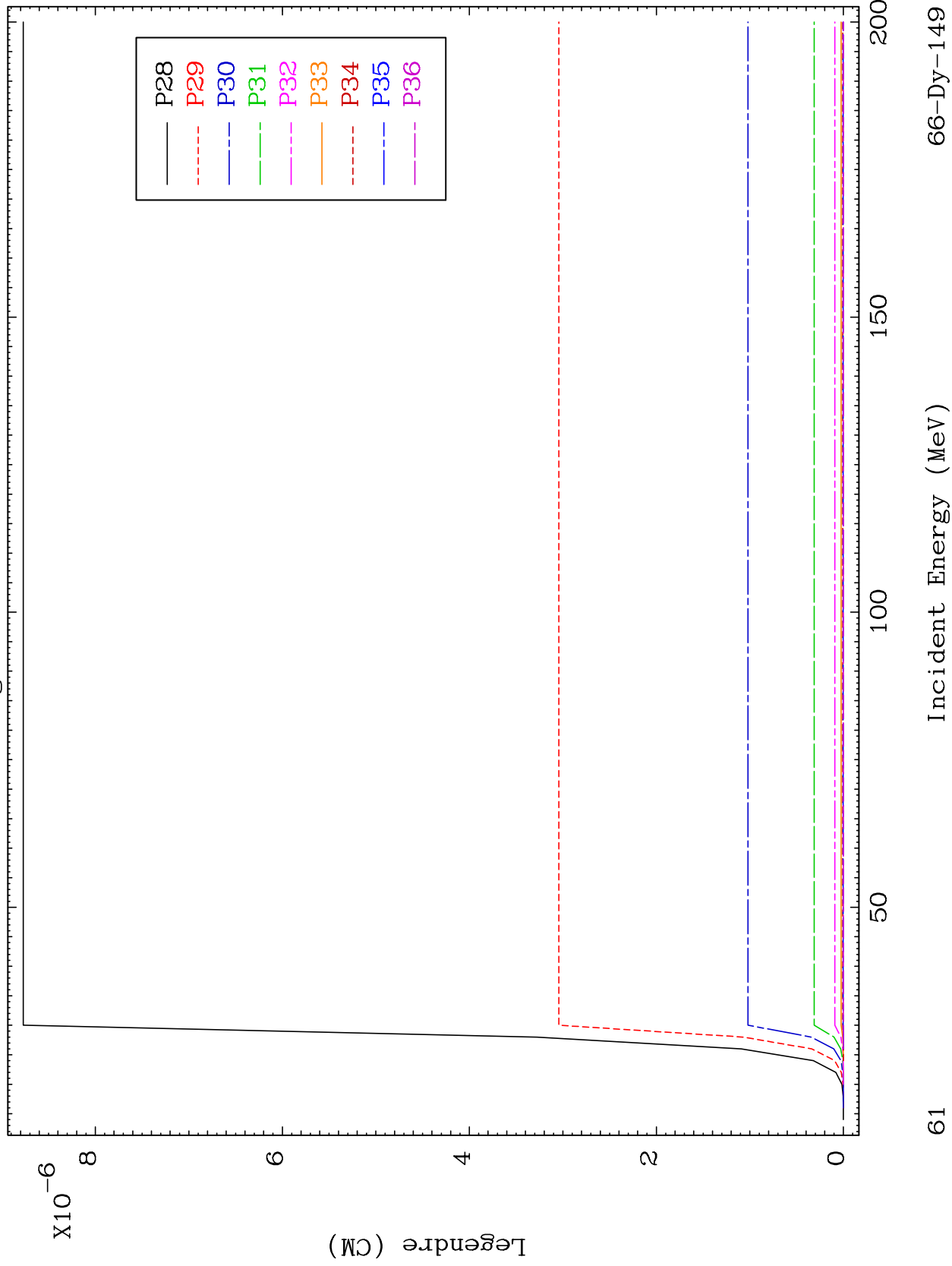
Incident Energy (MeV)

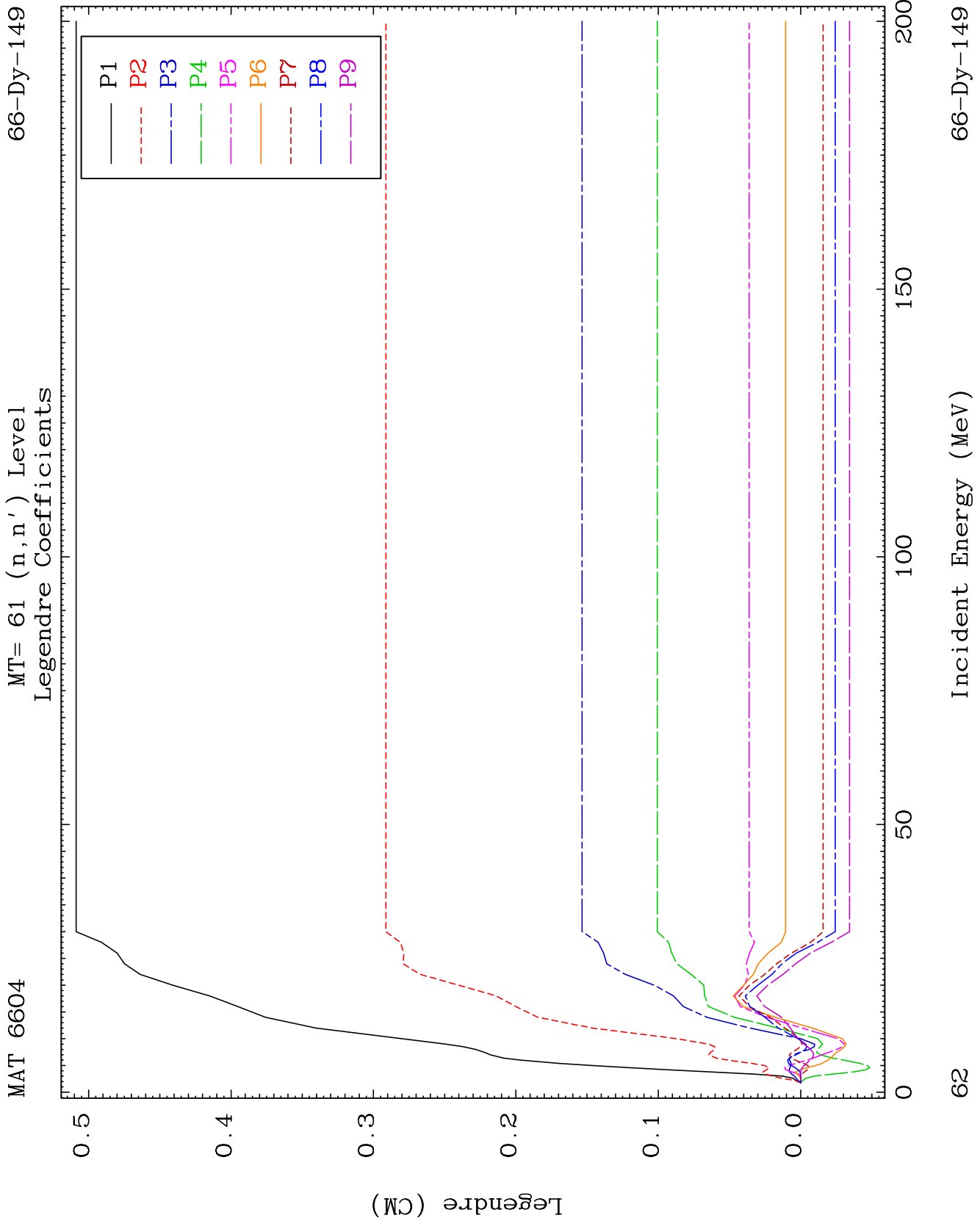
66-Dy-149

MAT 6604

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

66-Dy-149

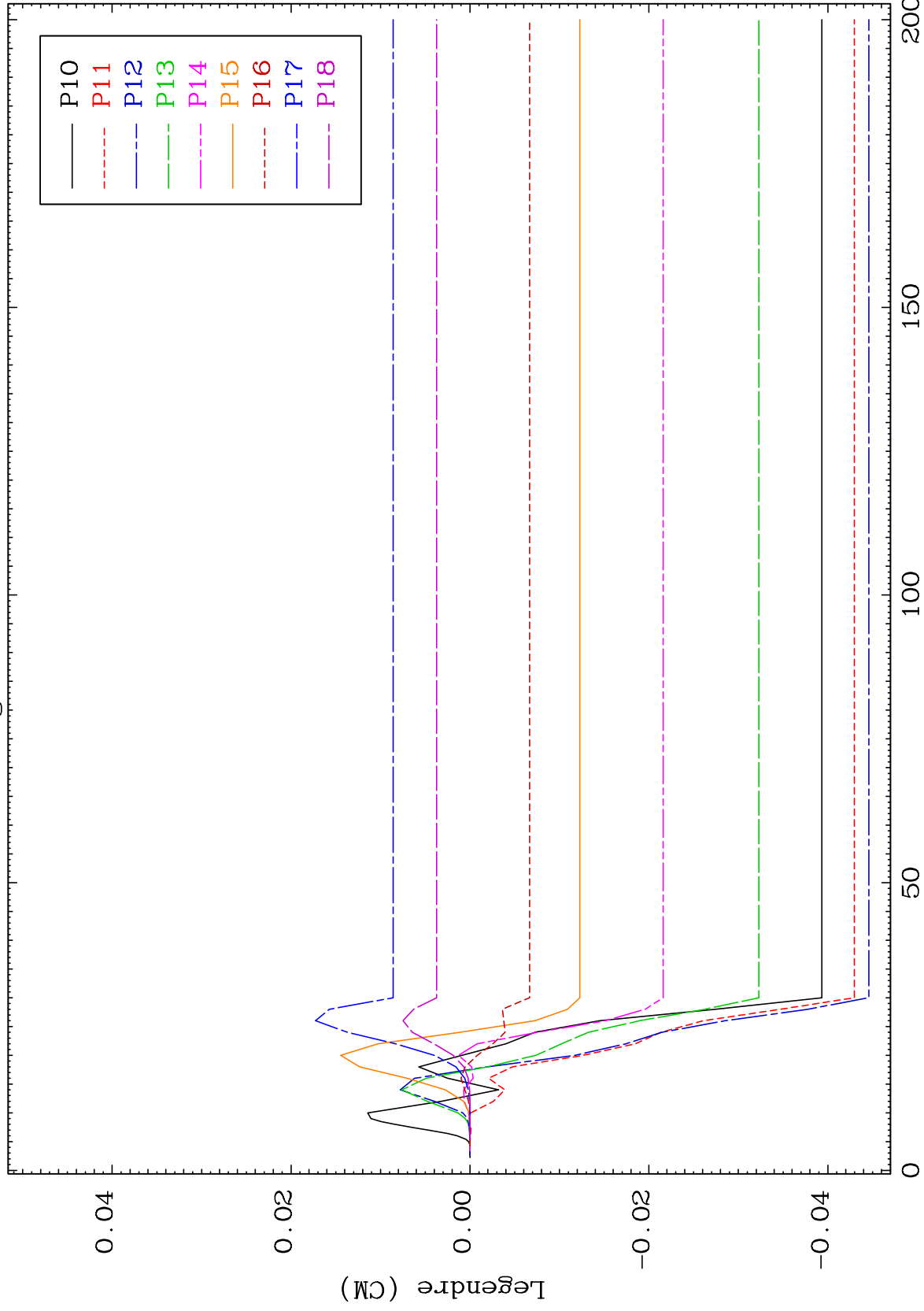




MAT 6604

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

66-Dy-149



63

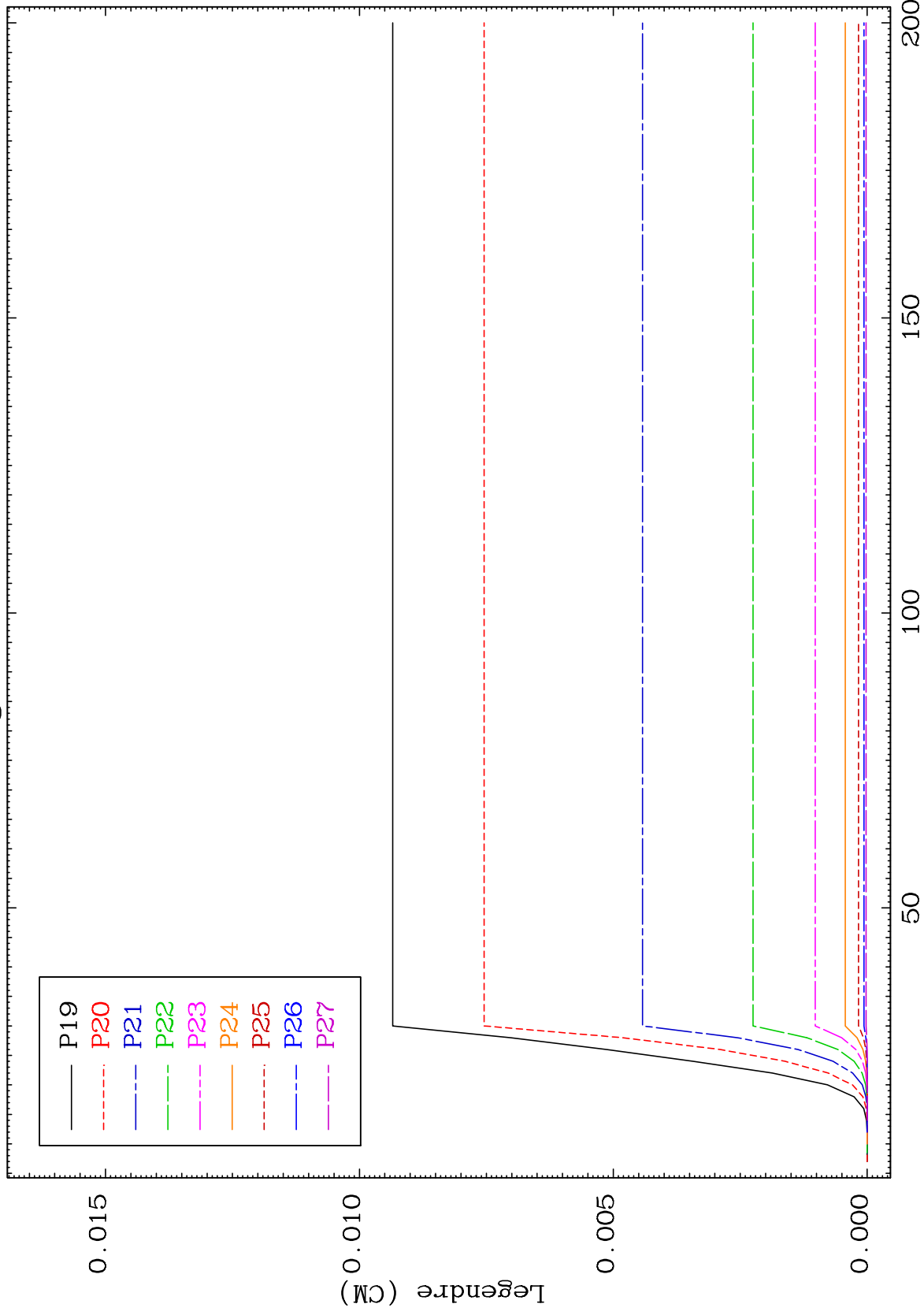
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



64

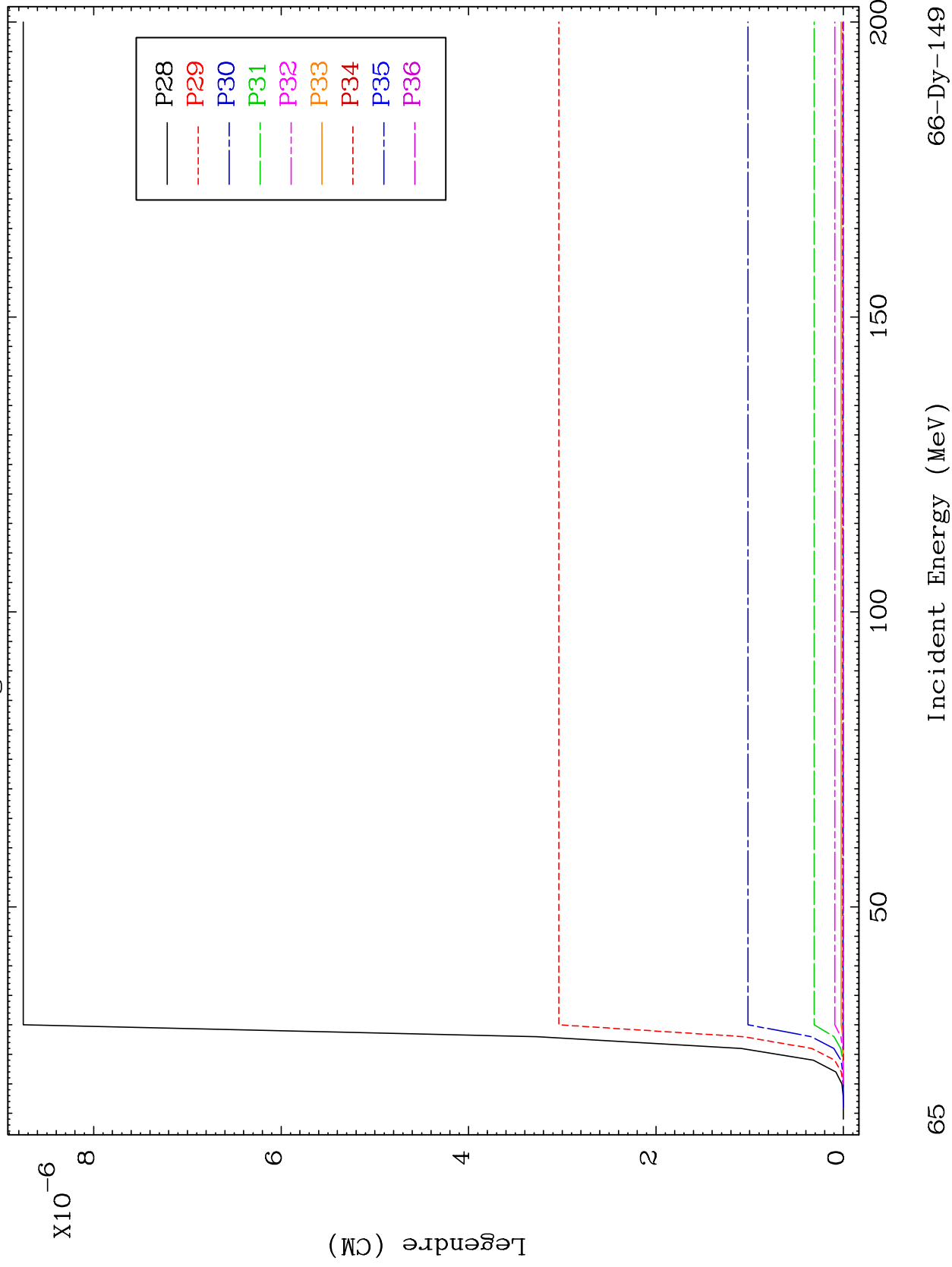
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



65

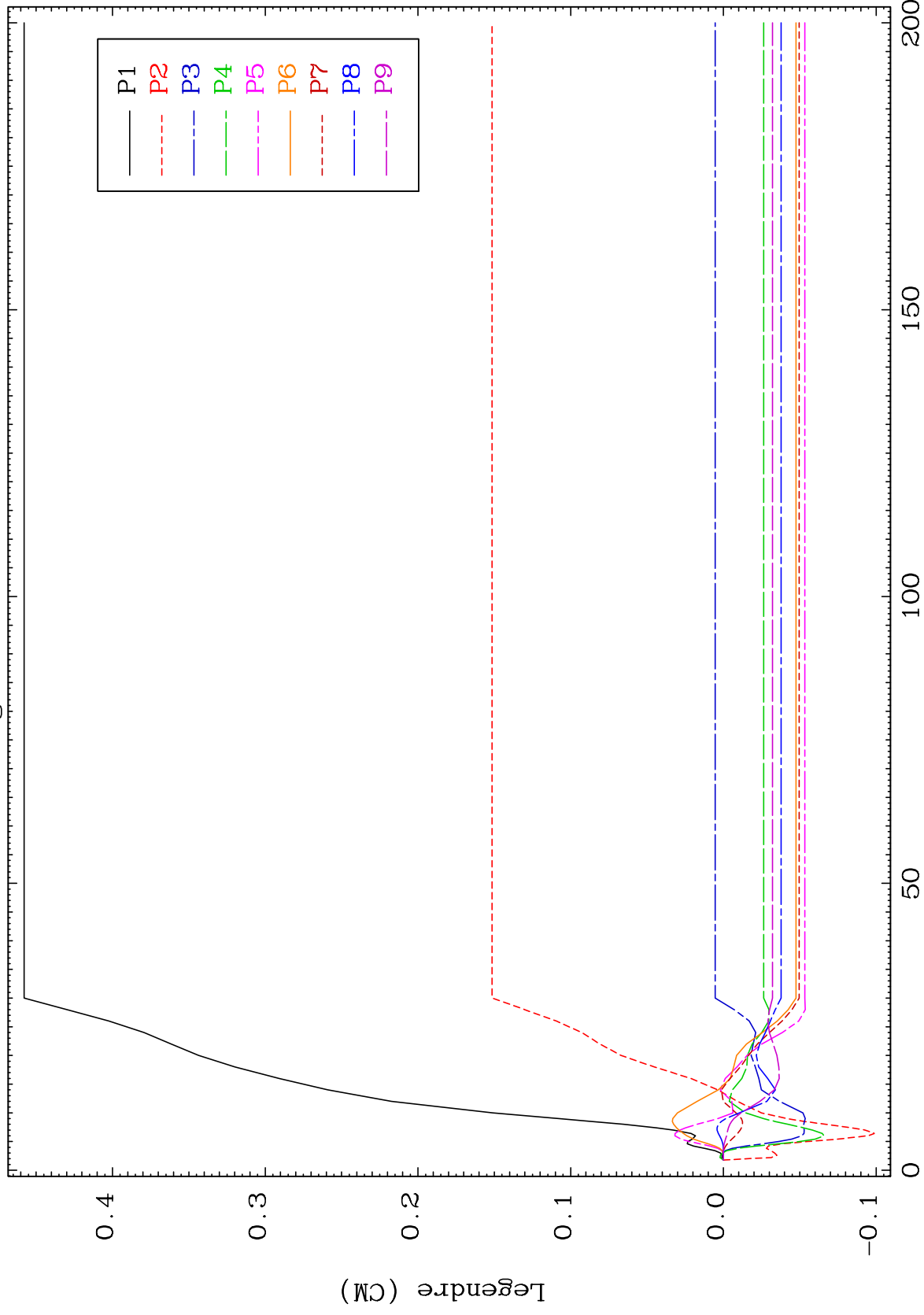
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



Incident Energy (MeV)

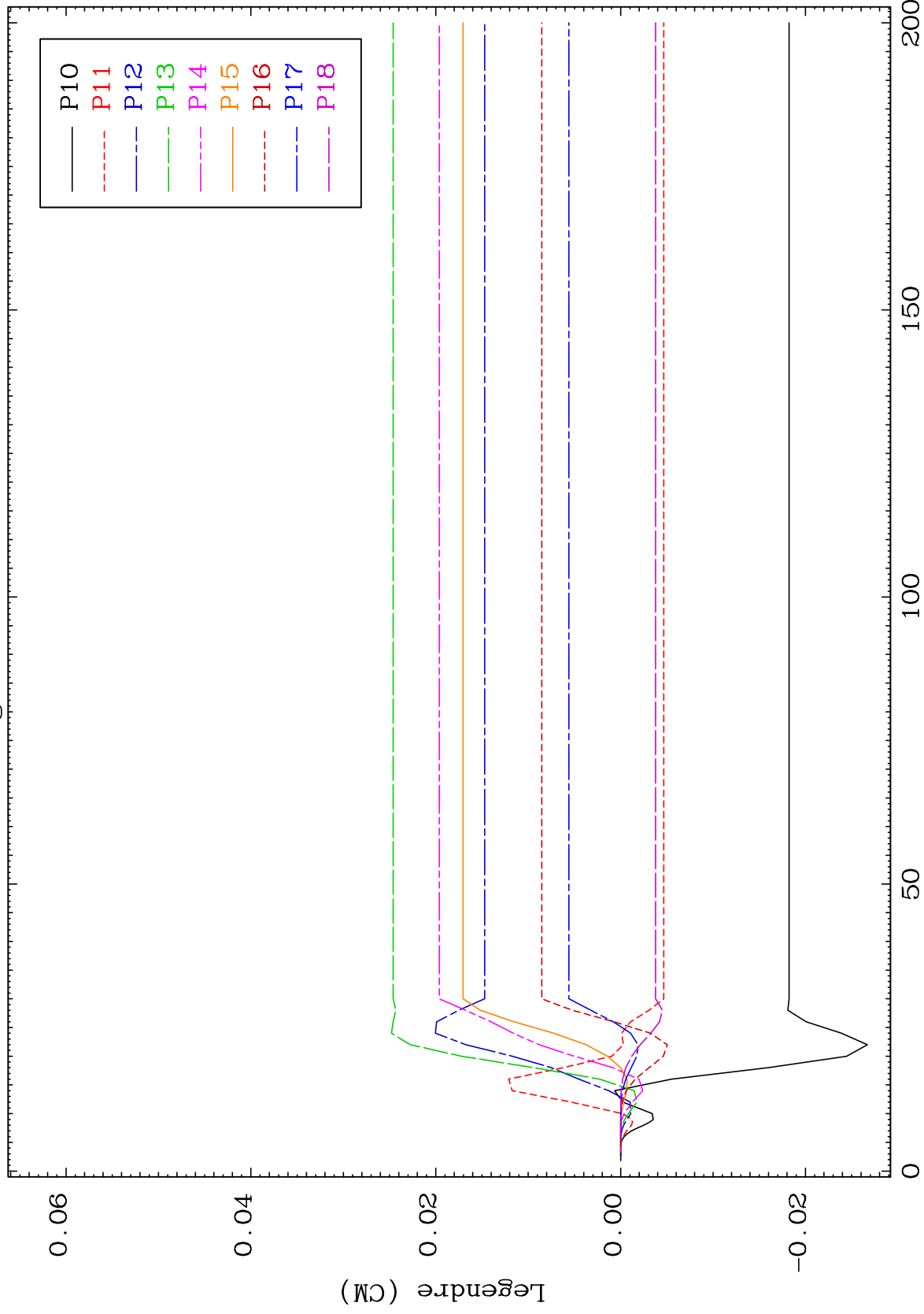
66-Dy-149

66

MAT 6604

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

66-Dy-149



67

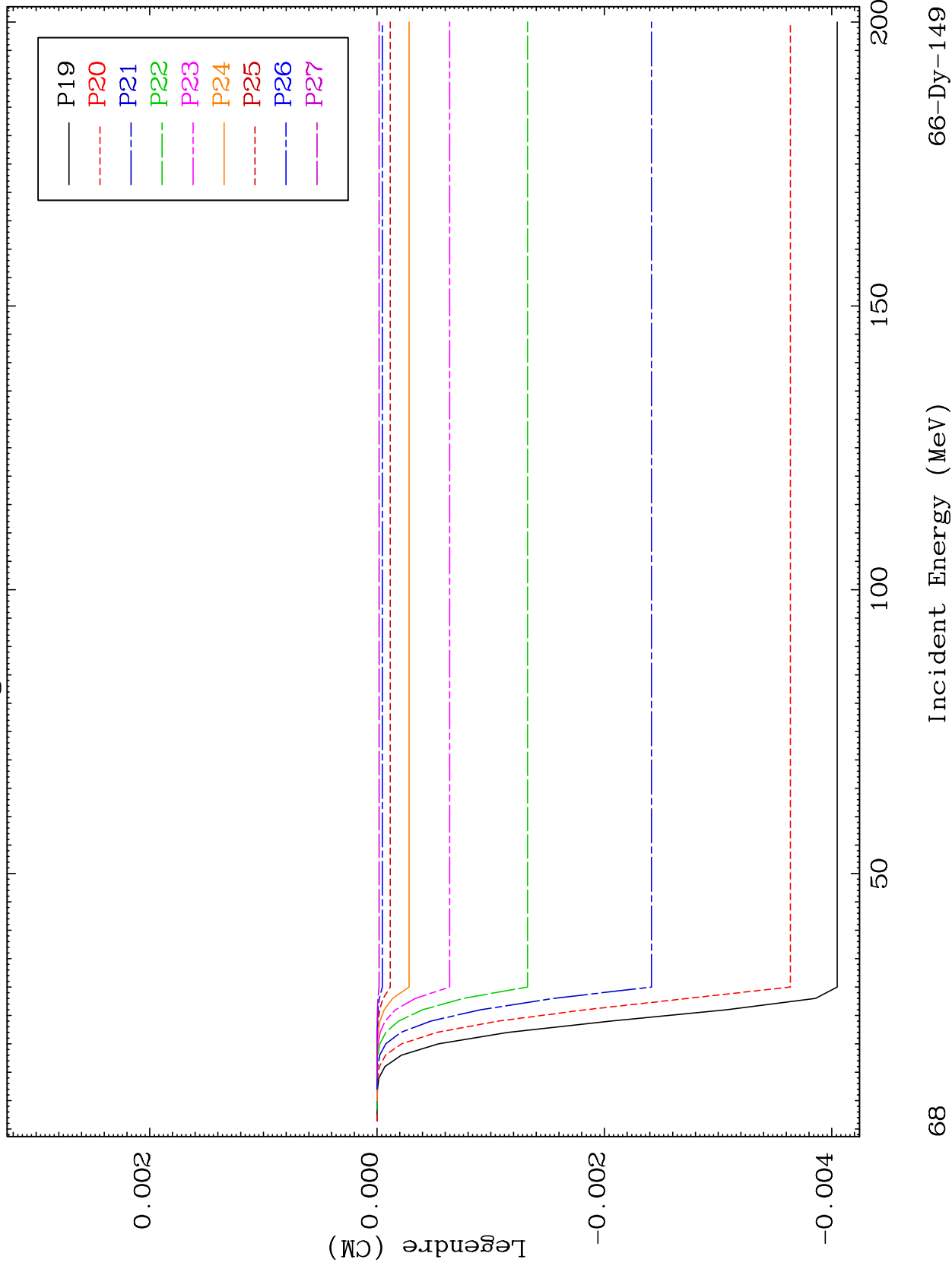
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149

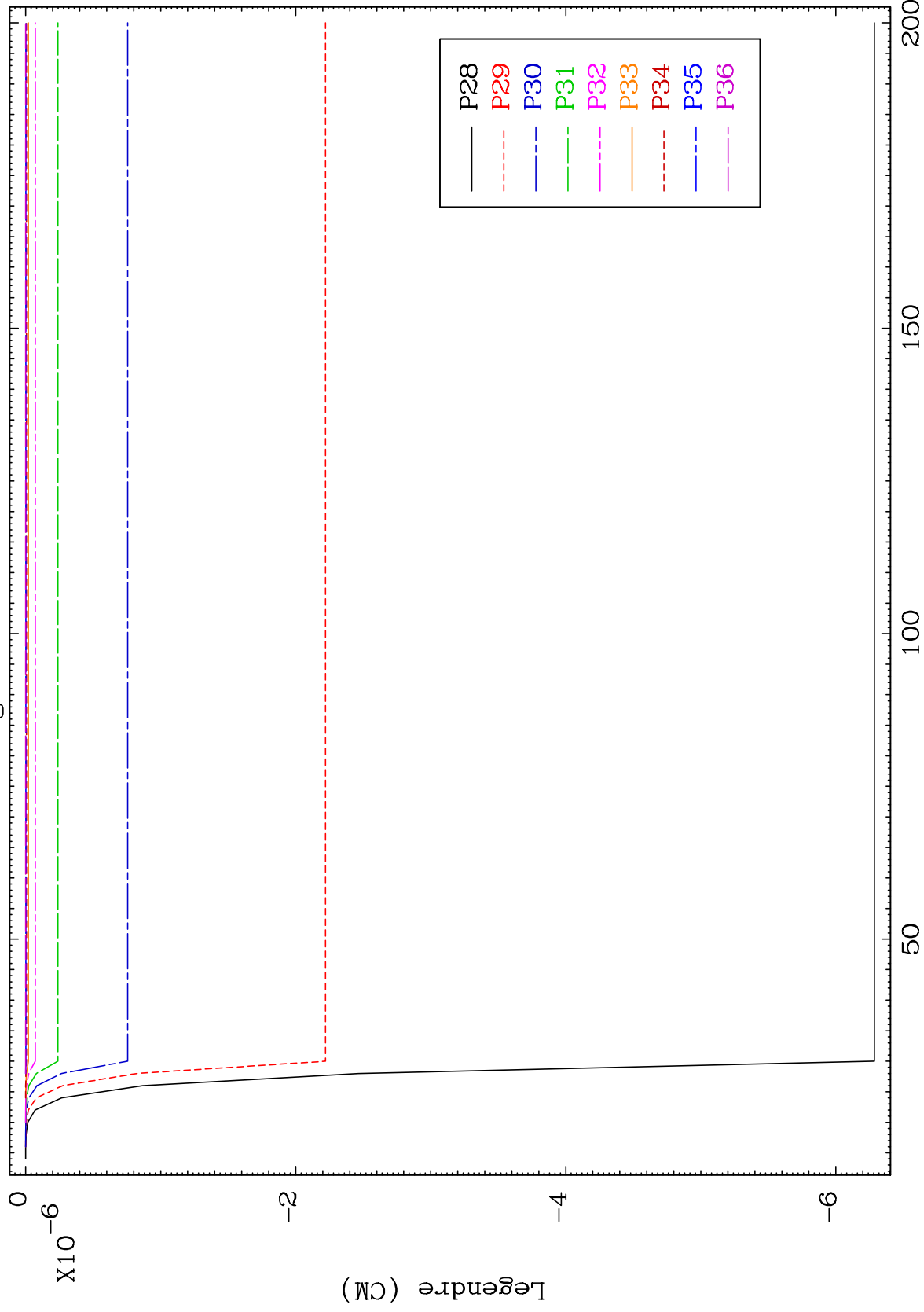


68

MAT 6604

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

66-Dy-149



69

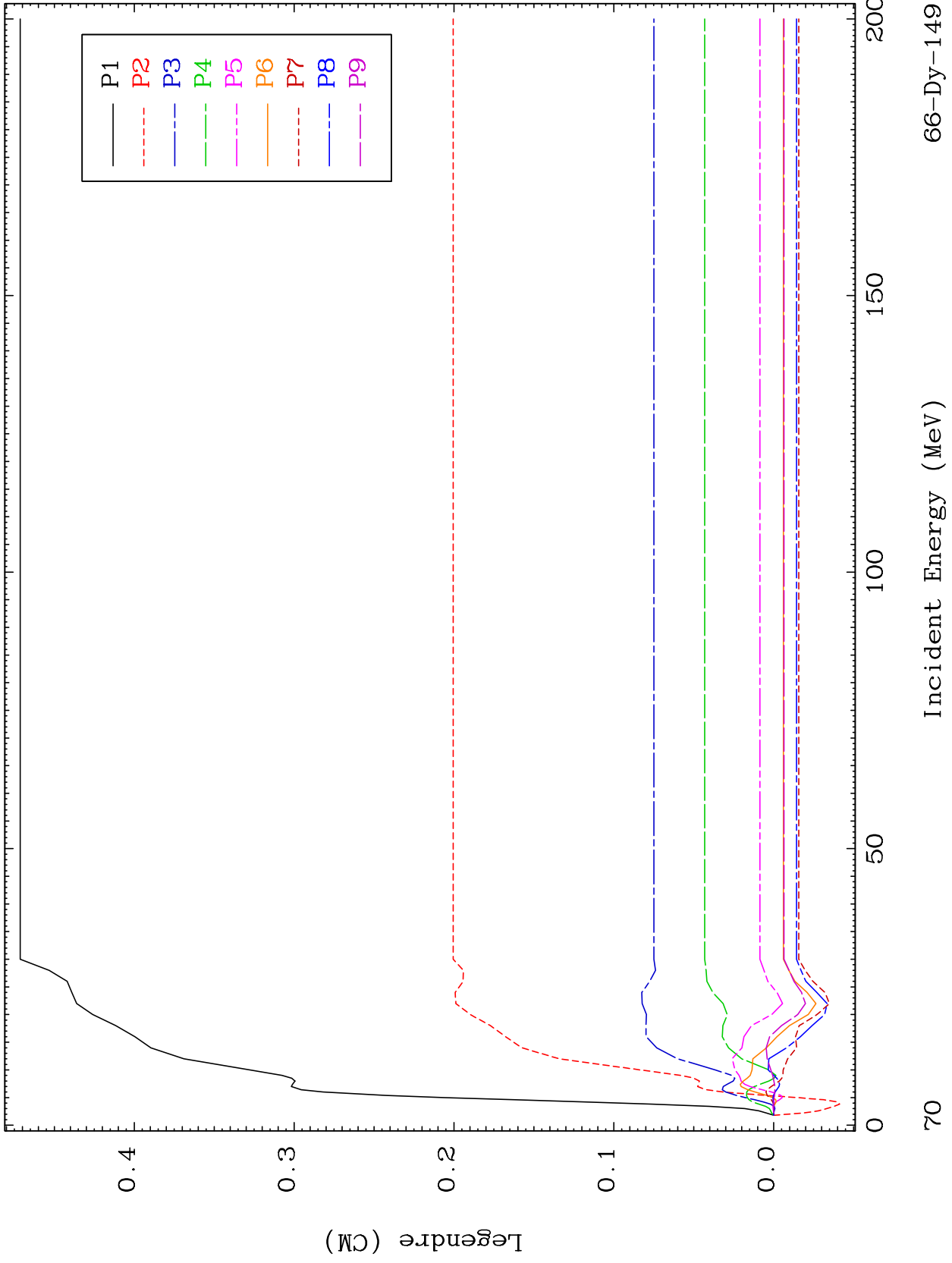
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

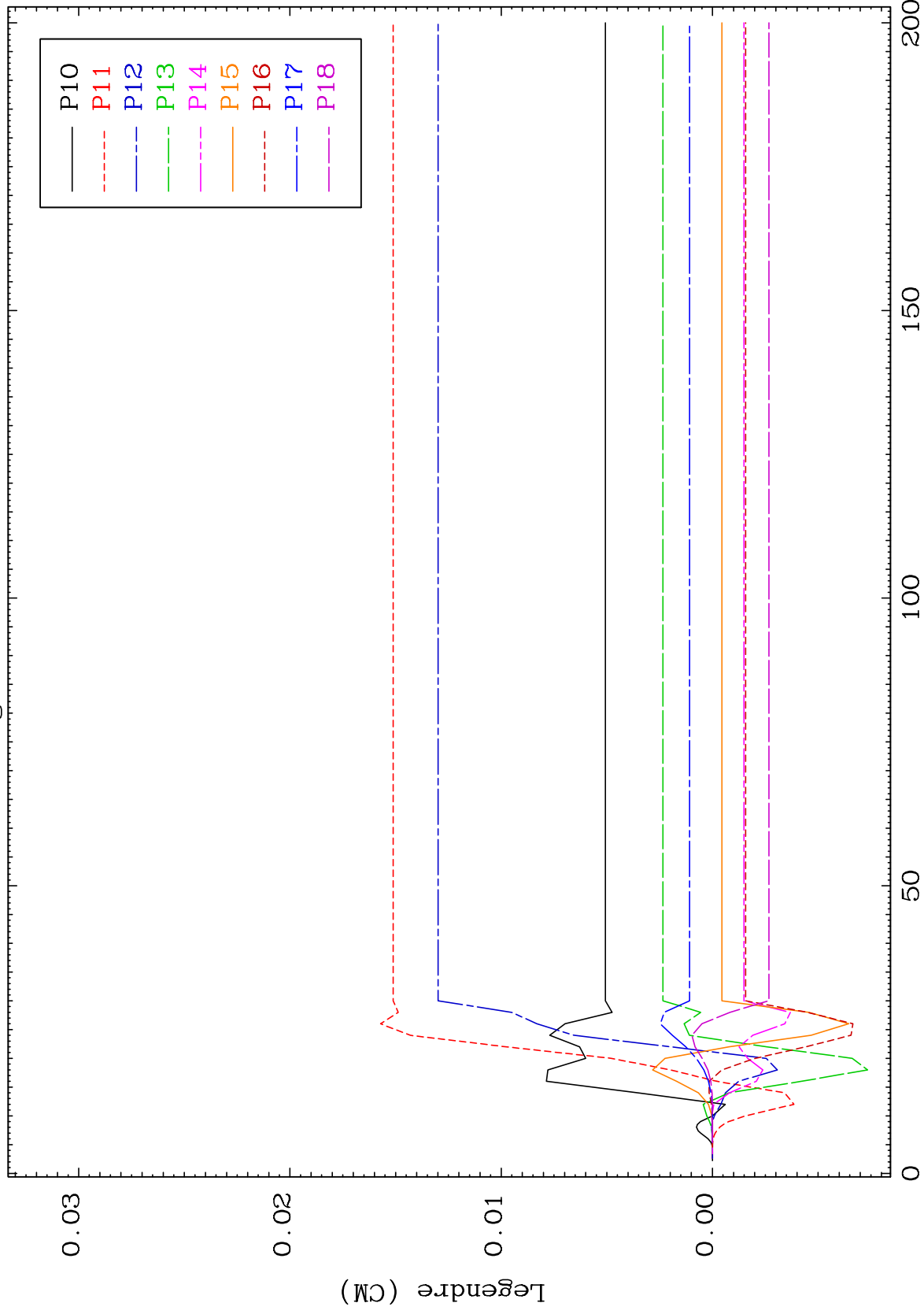
66-Dy-149



MAT 6604

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

66-Dy-149



71

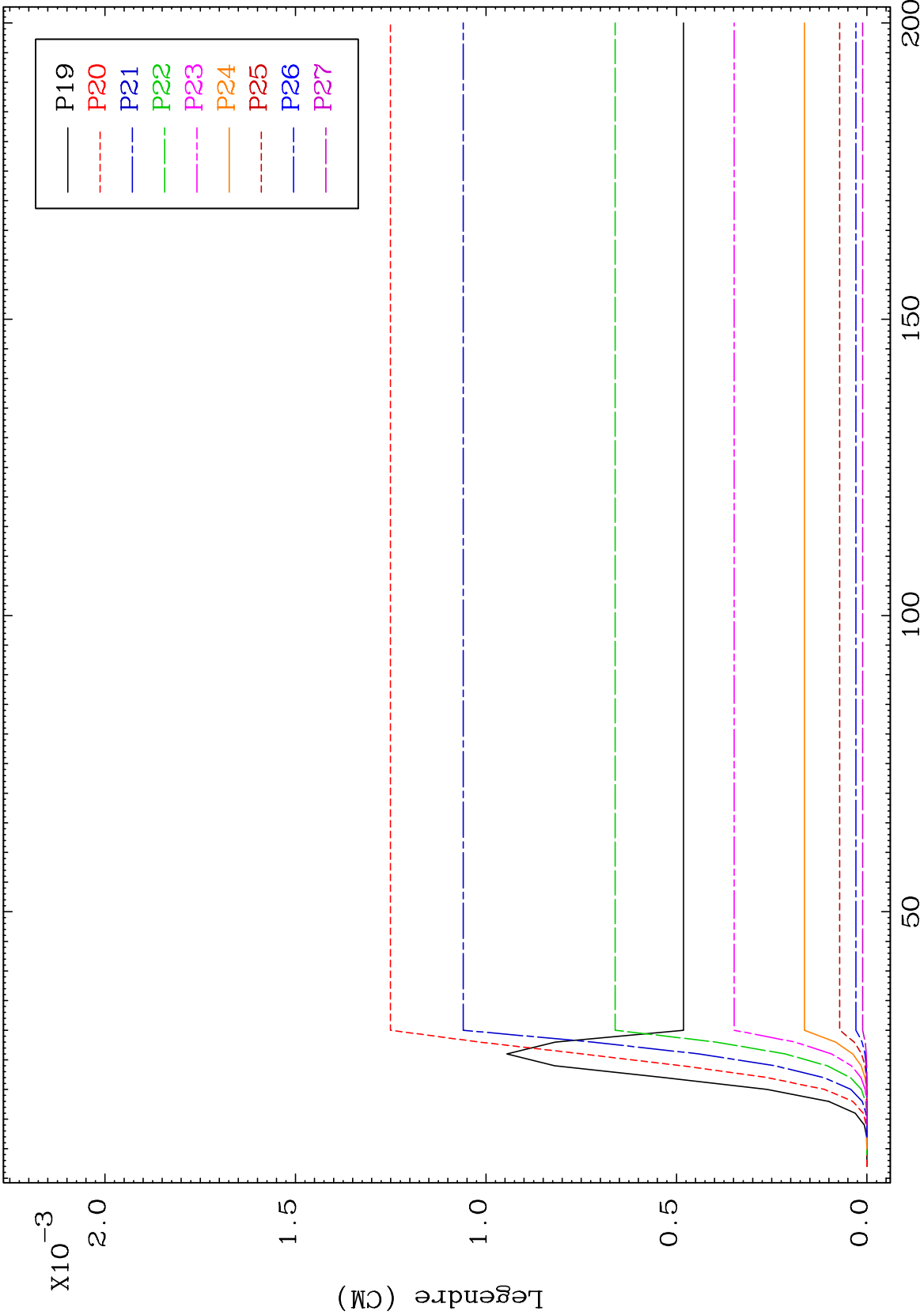
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



72

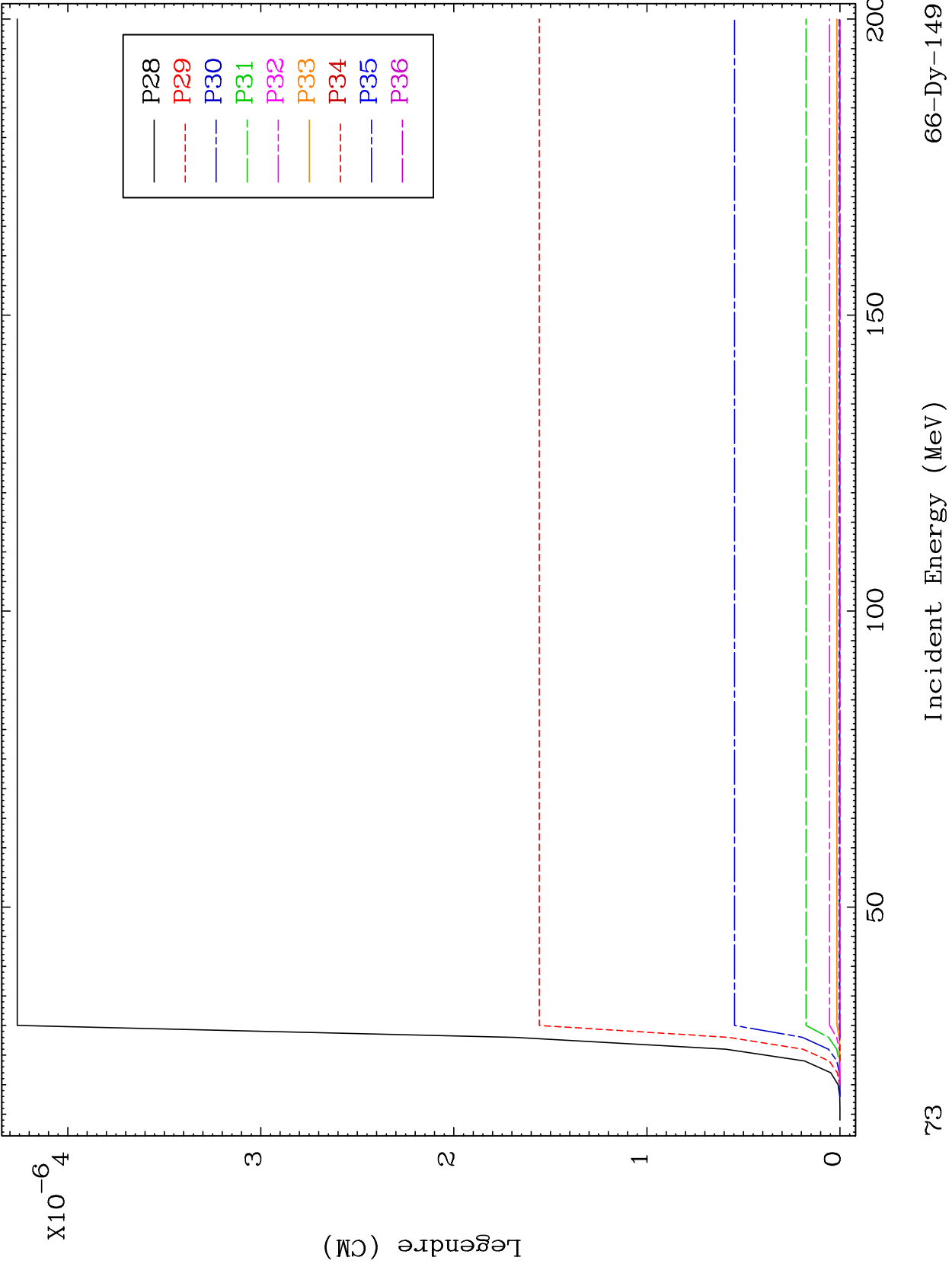
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

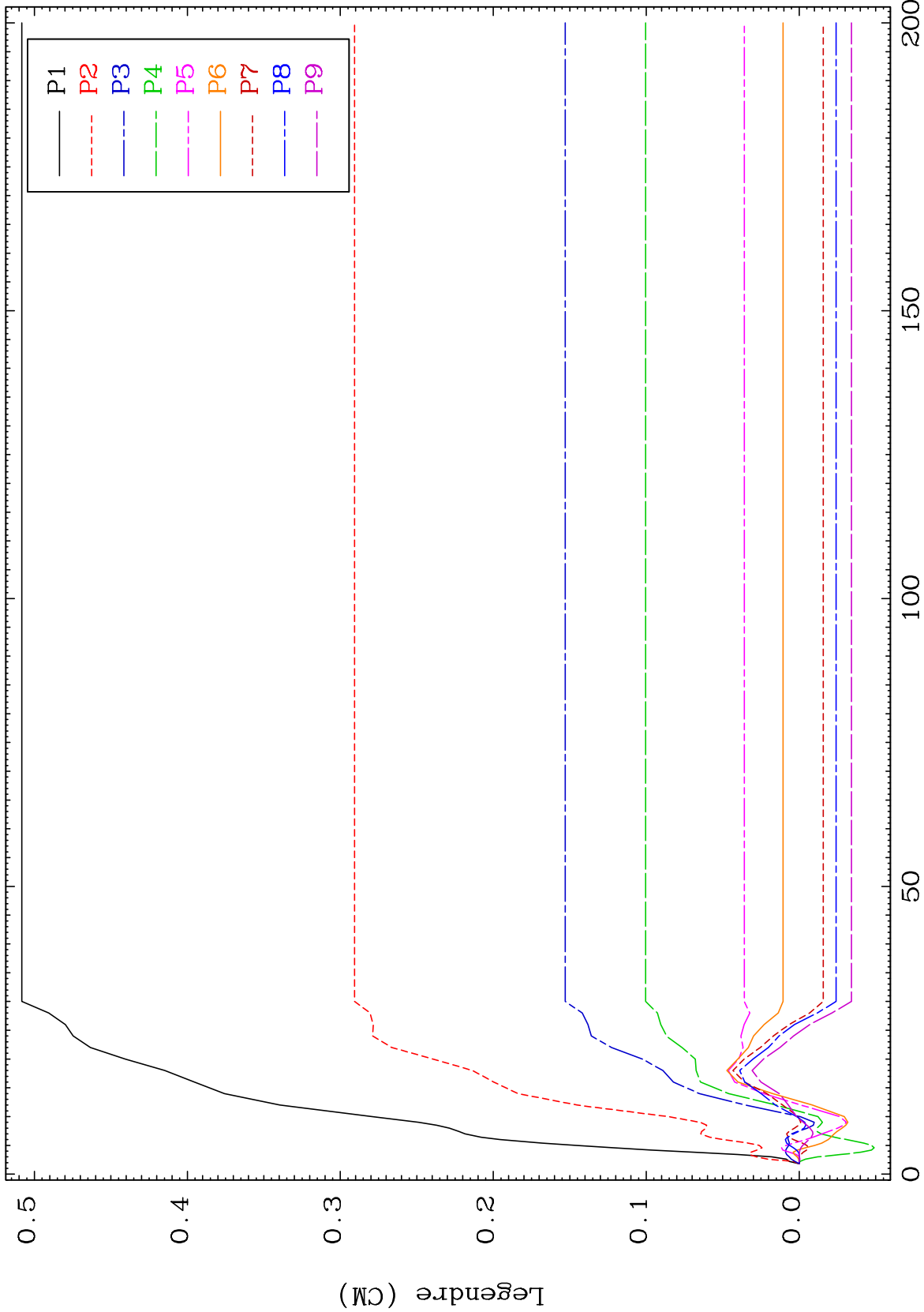
66-Dy-149



MAT 6604

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

66-Dy-149



74

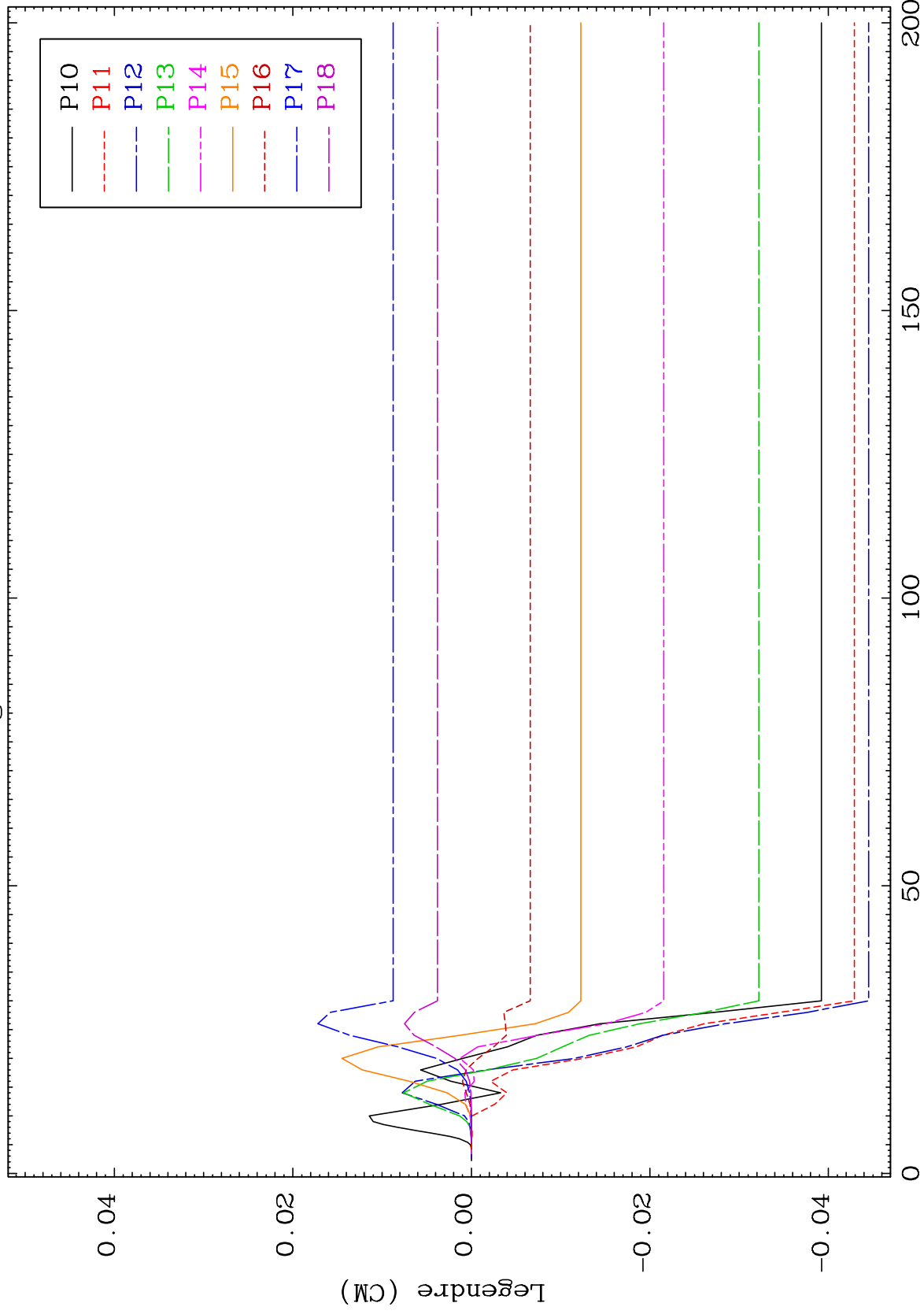
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



75

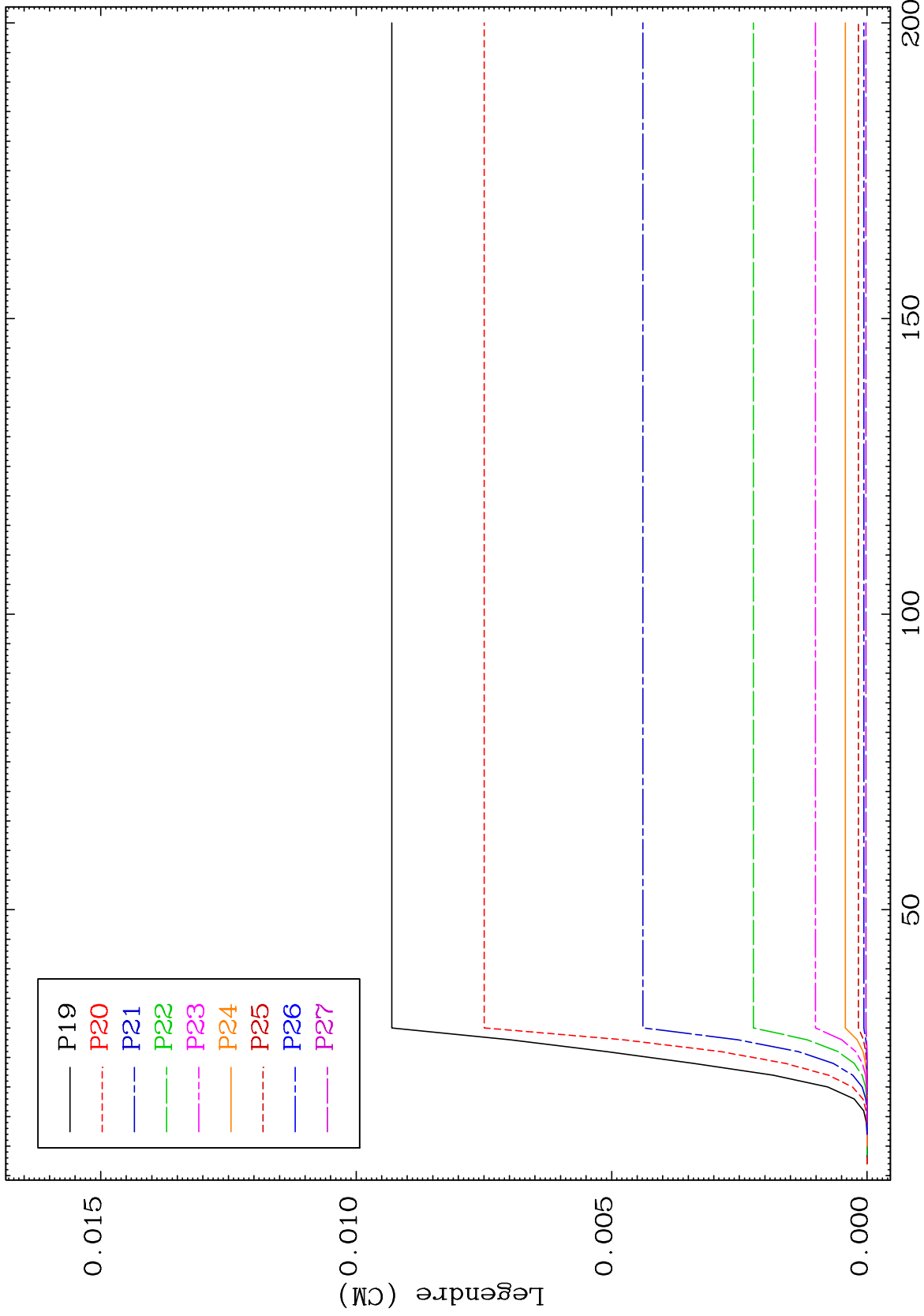
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



76

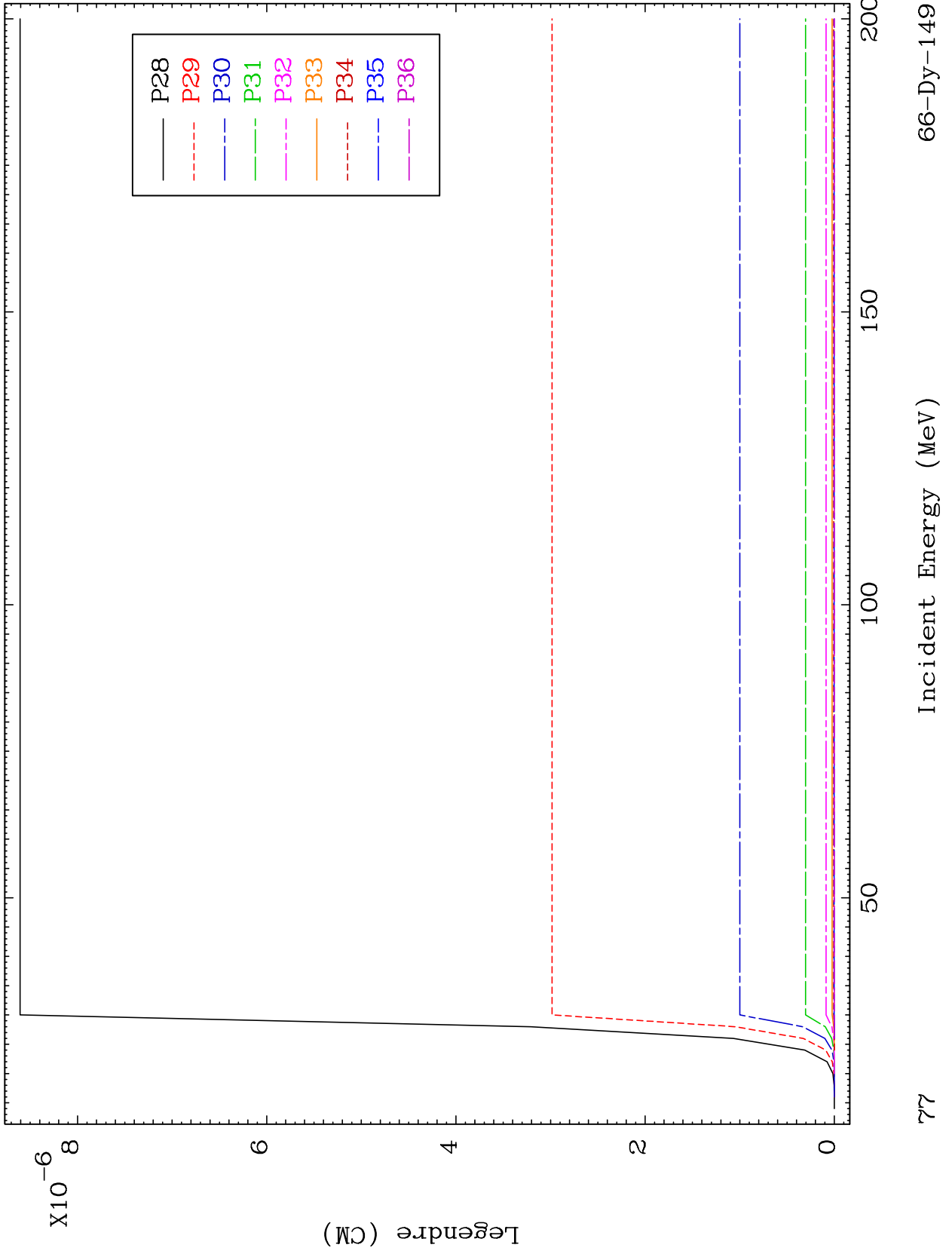
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

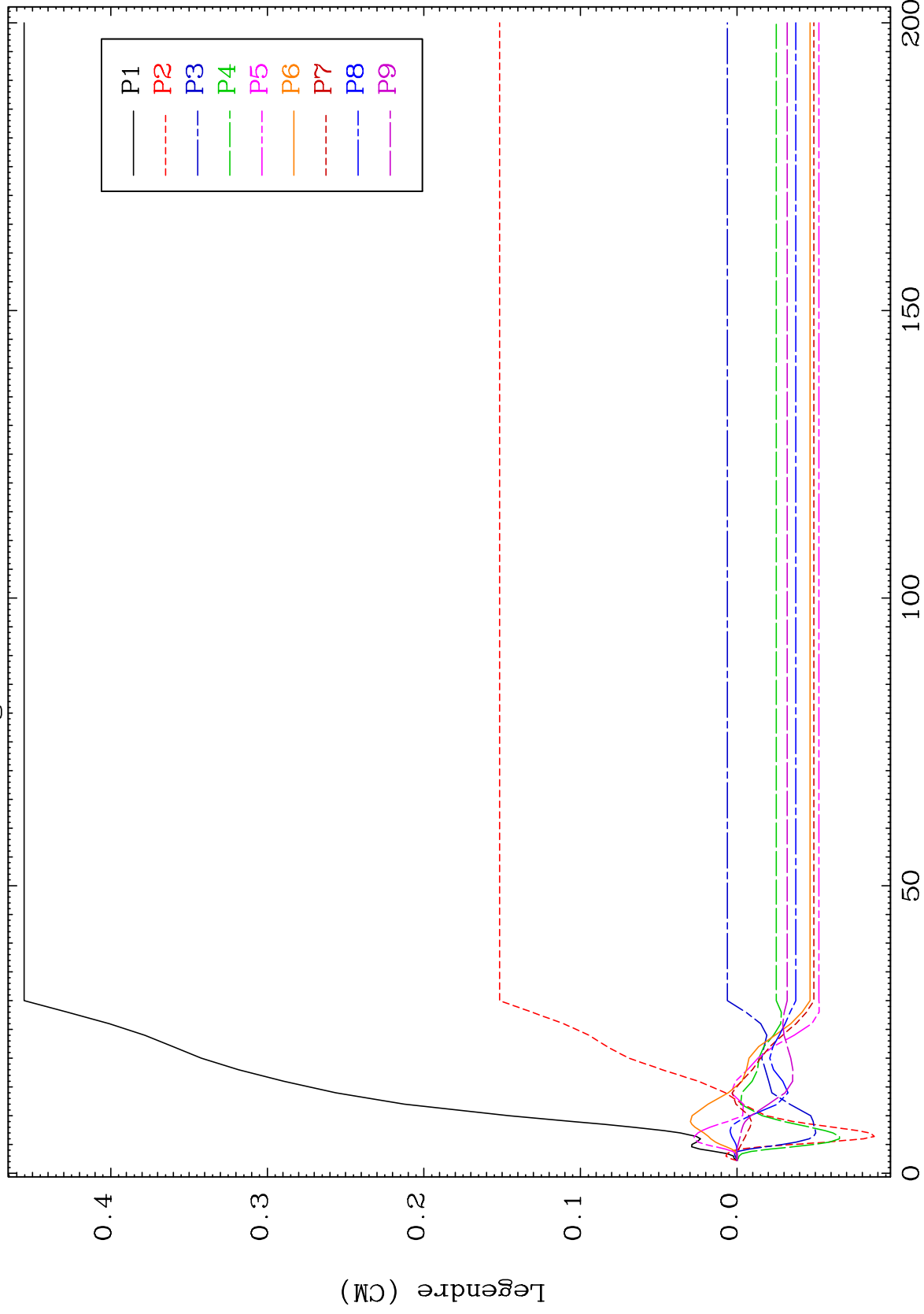
66-Dy-149



MAT 6604

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

66-Dy-149



78

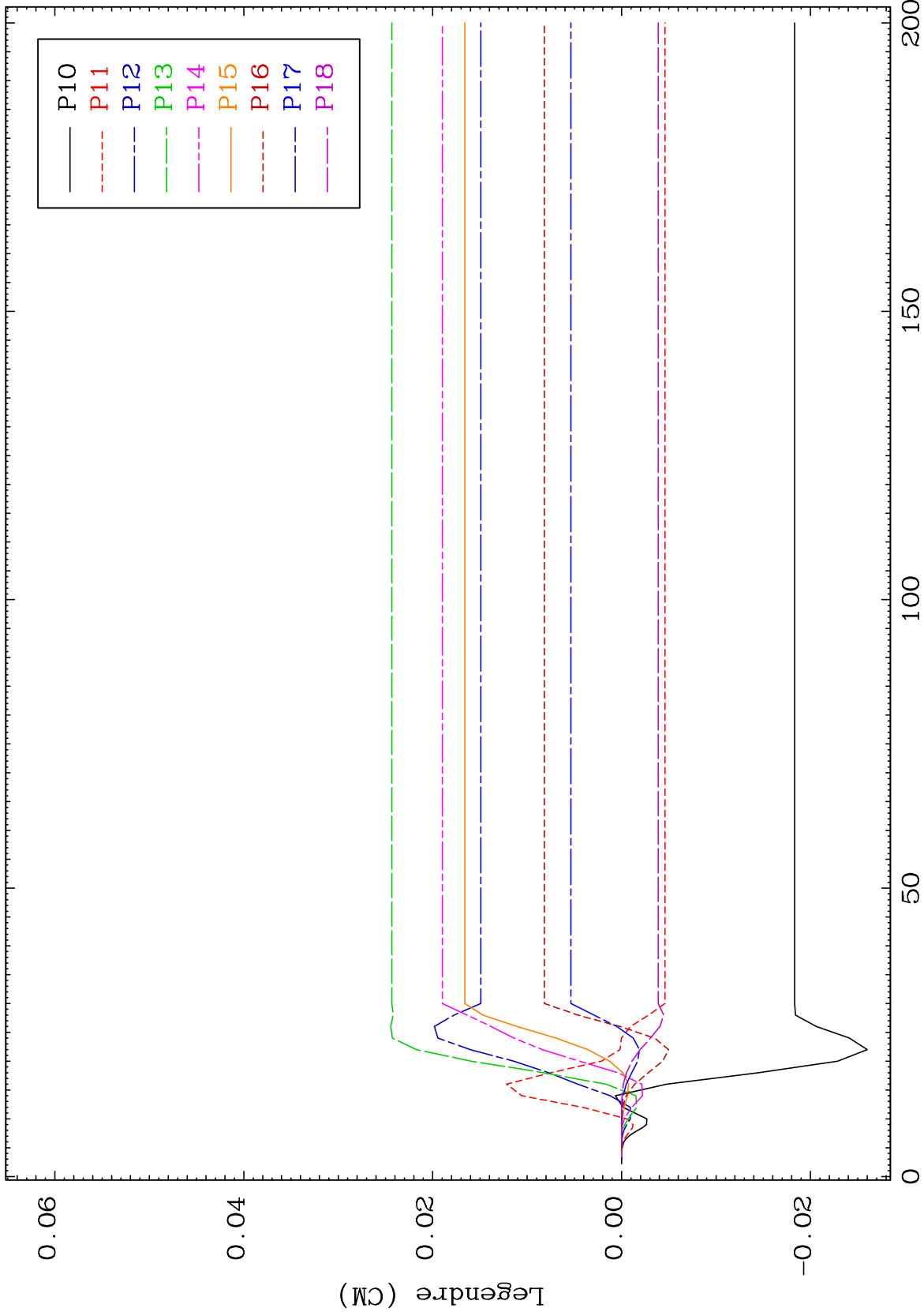
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



79

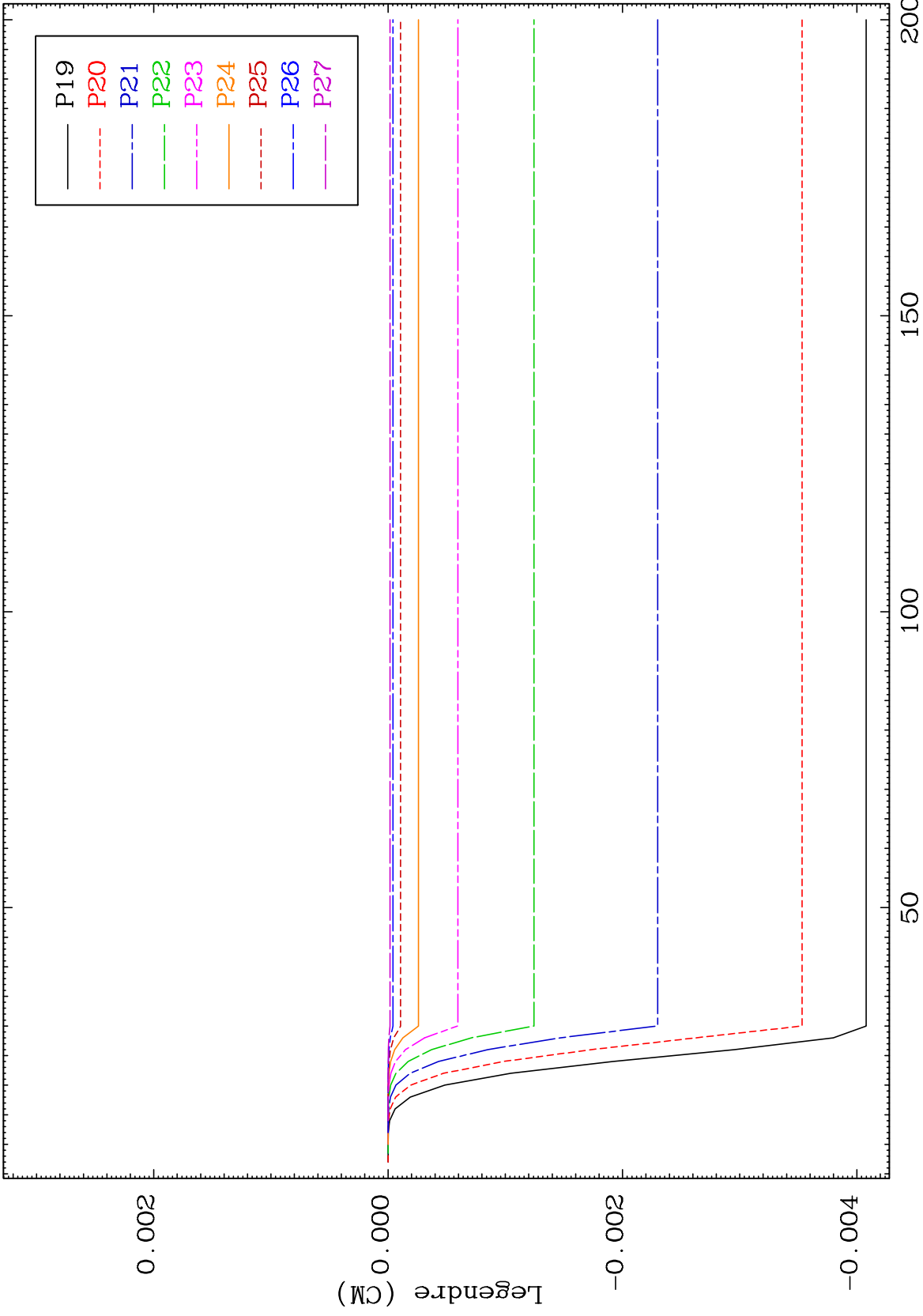
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



80

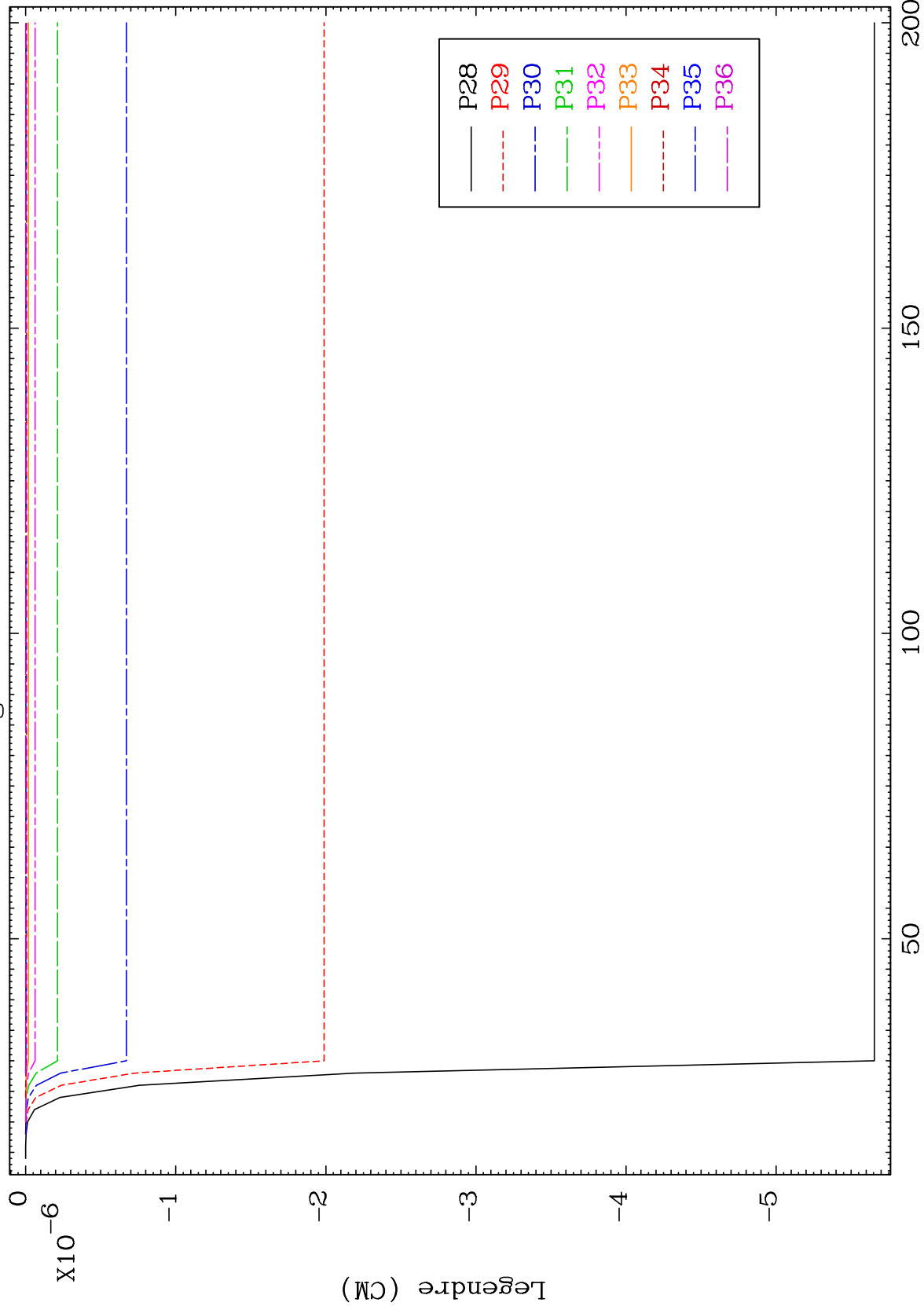
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



81

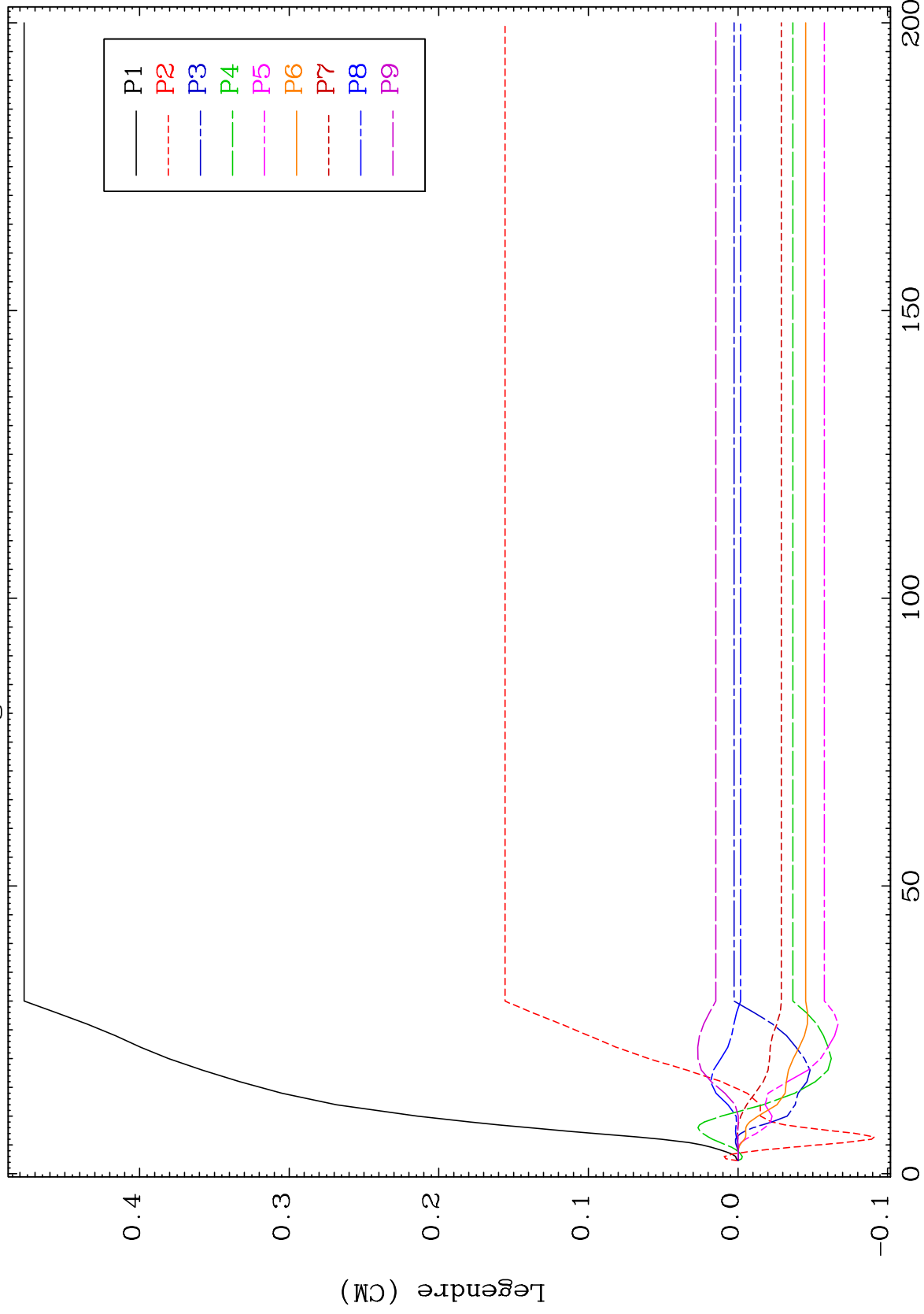
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



82

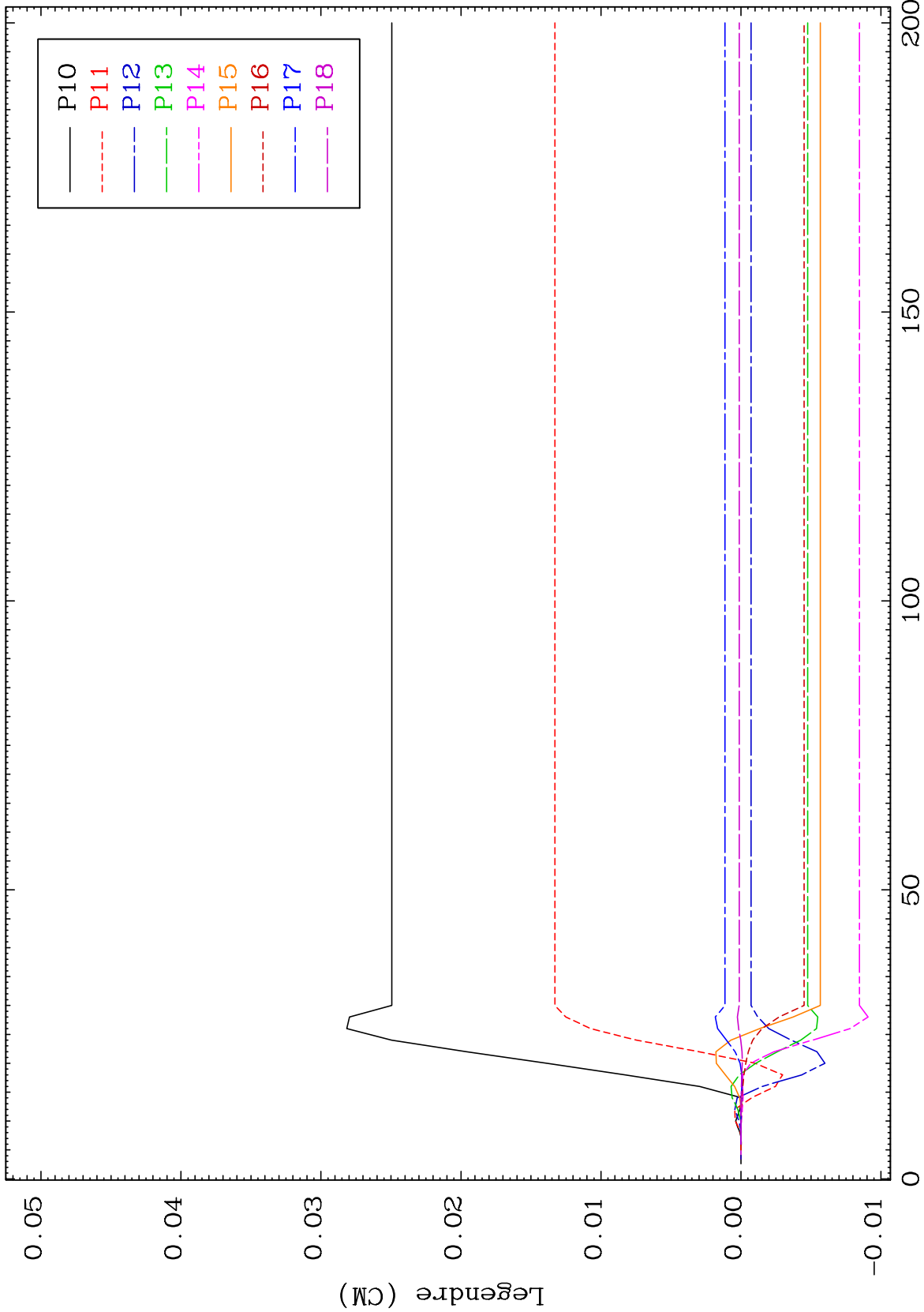
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



83

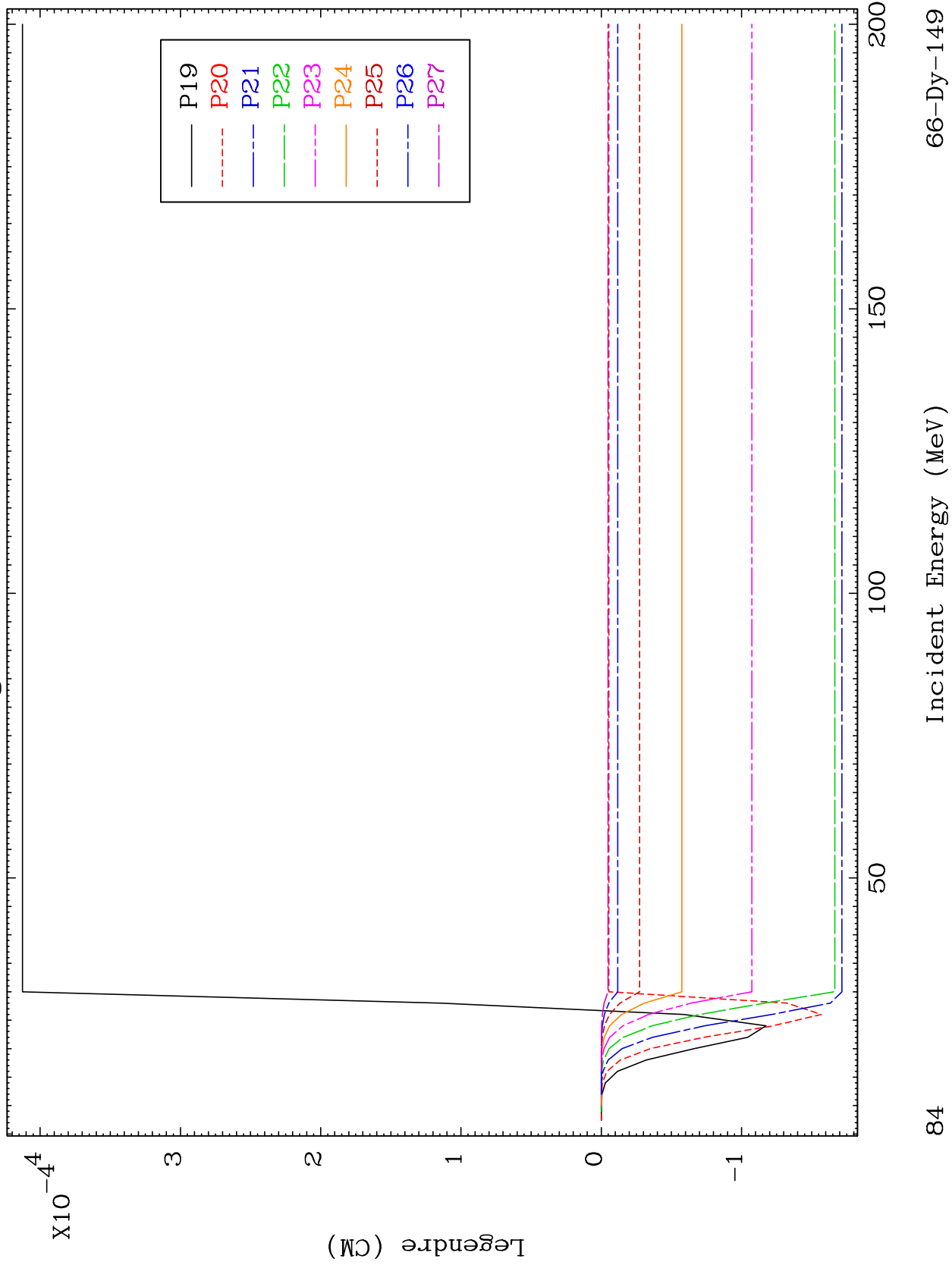
Incident Energy (MeV)

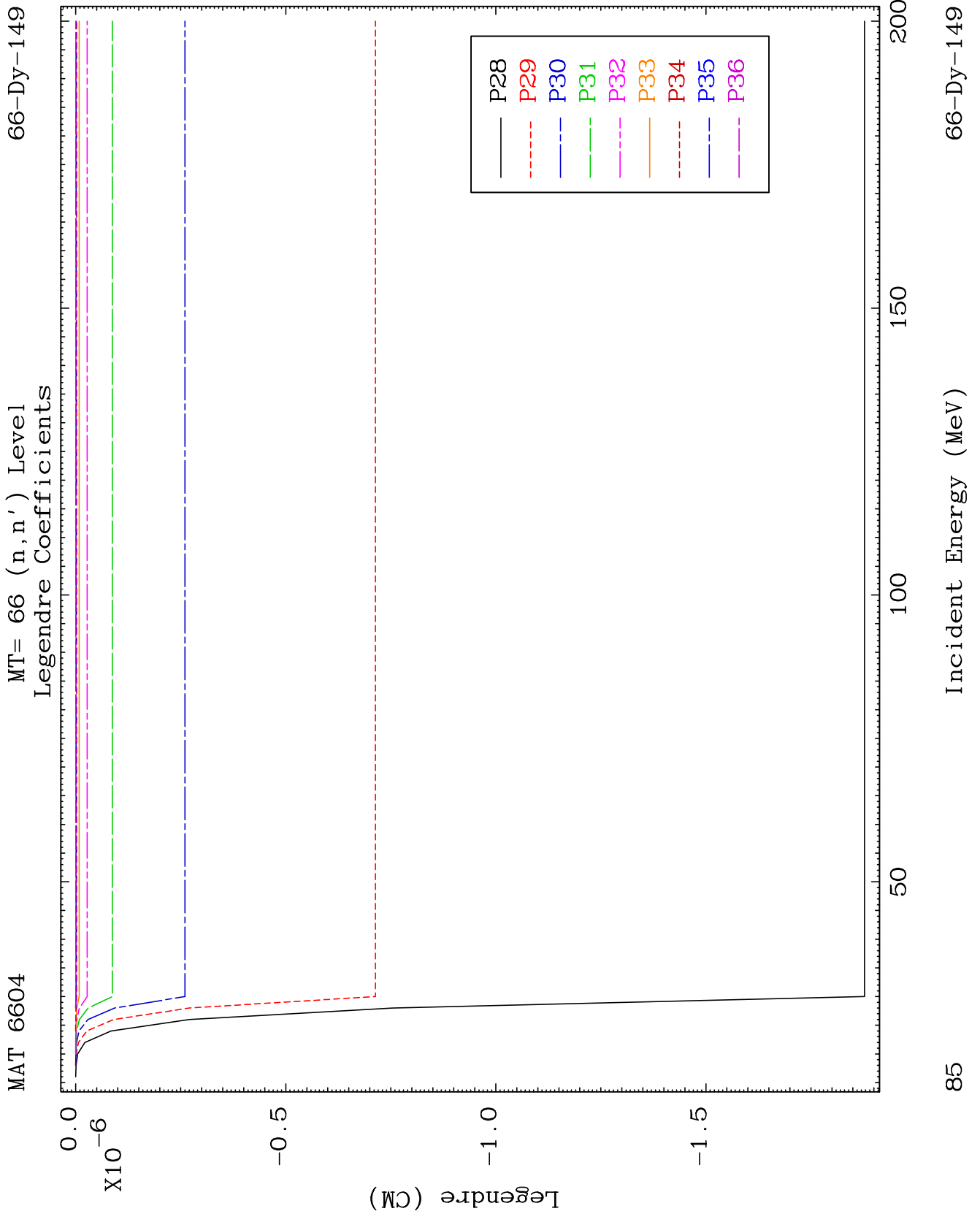
66-Dy-149

MAT 6604

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

66-Dy-149

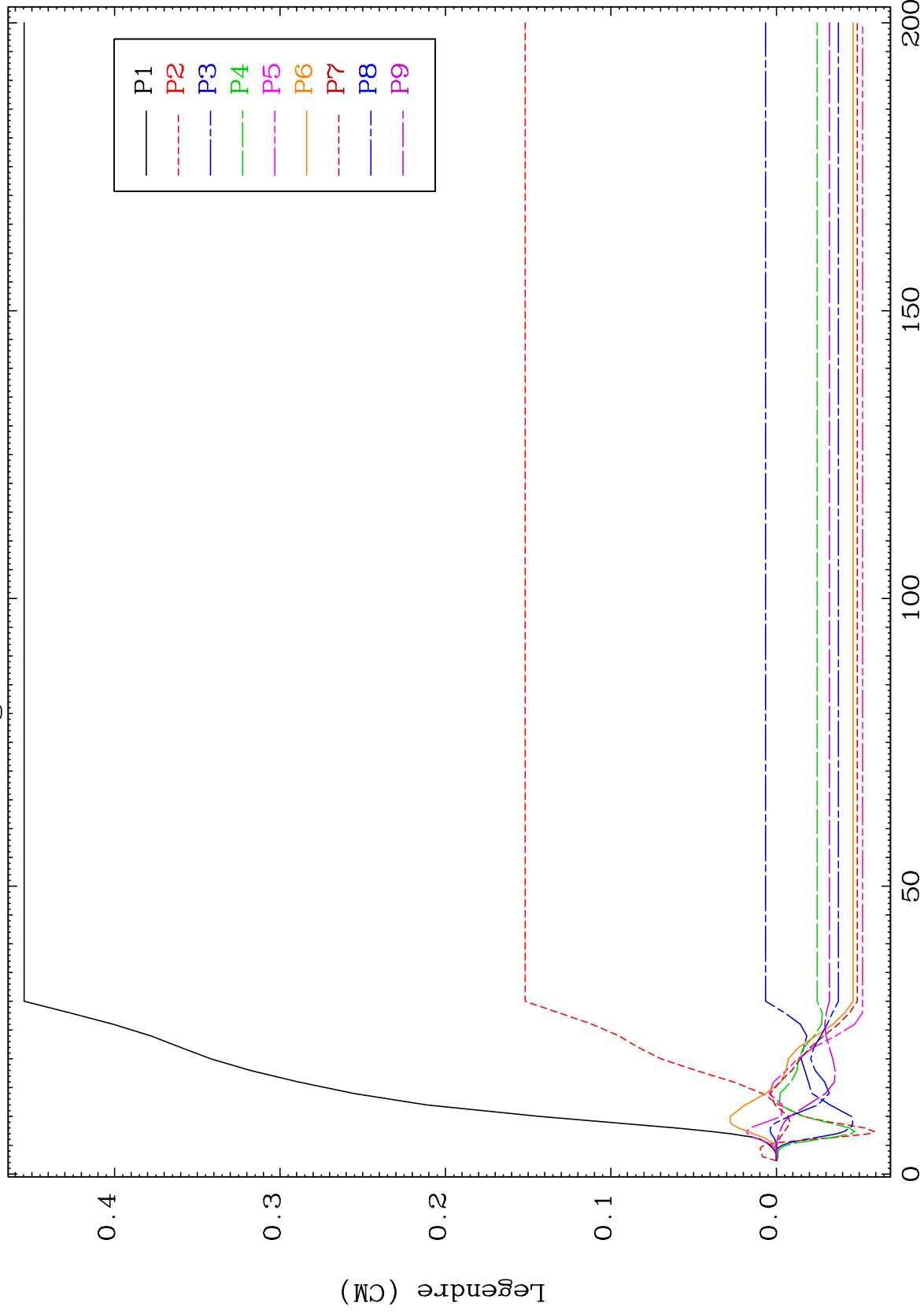




MAT 6604

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

66-Dy-149



86

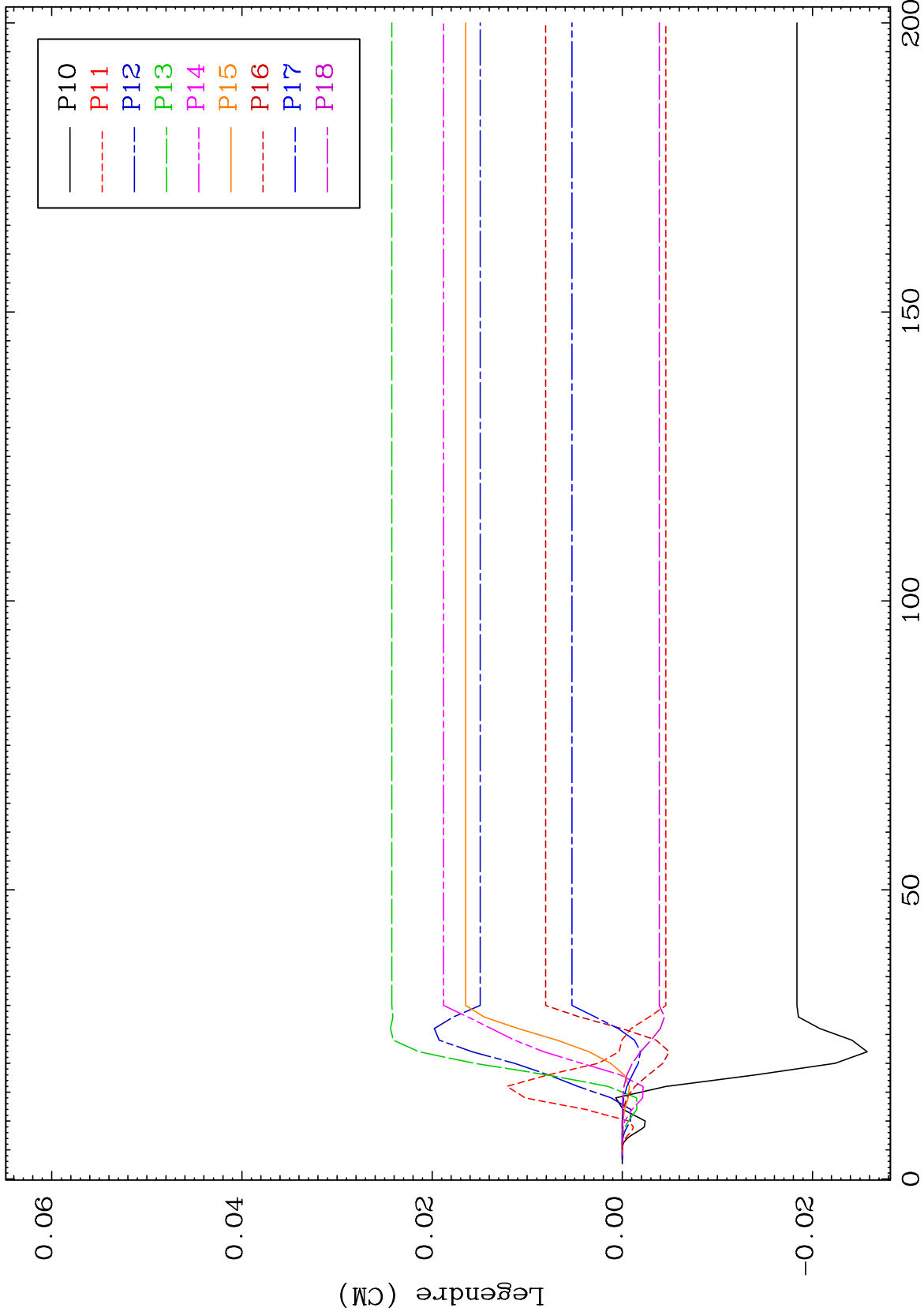
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



87

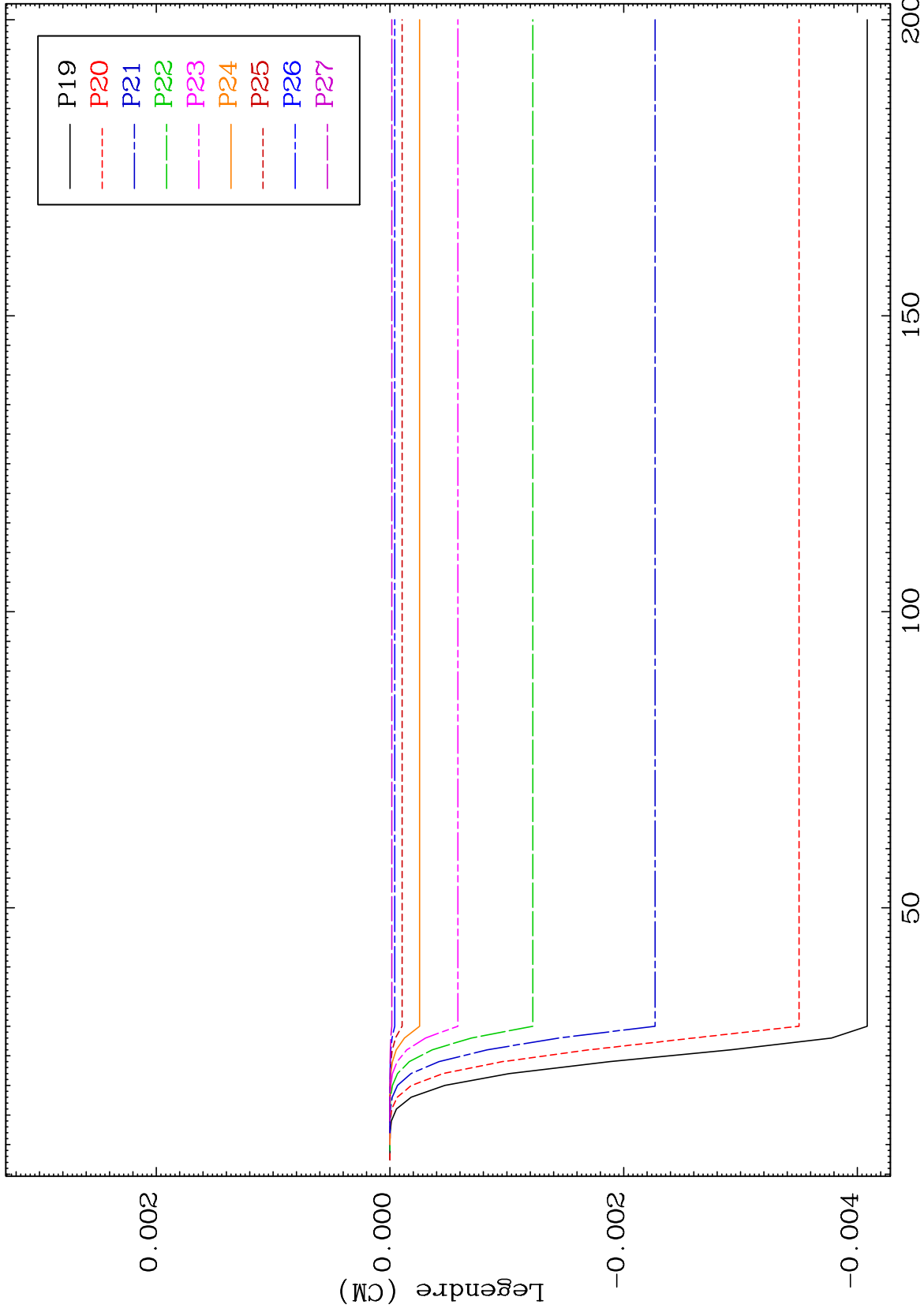
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



88

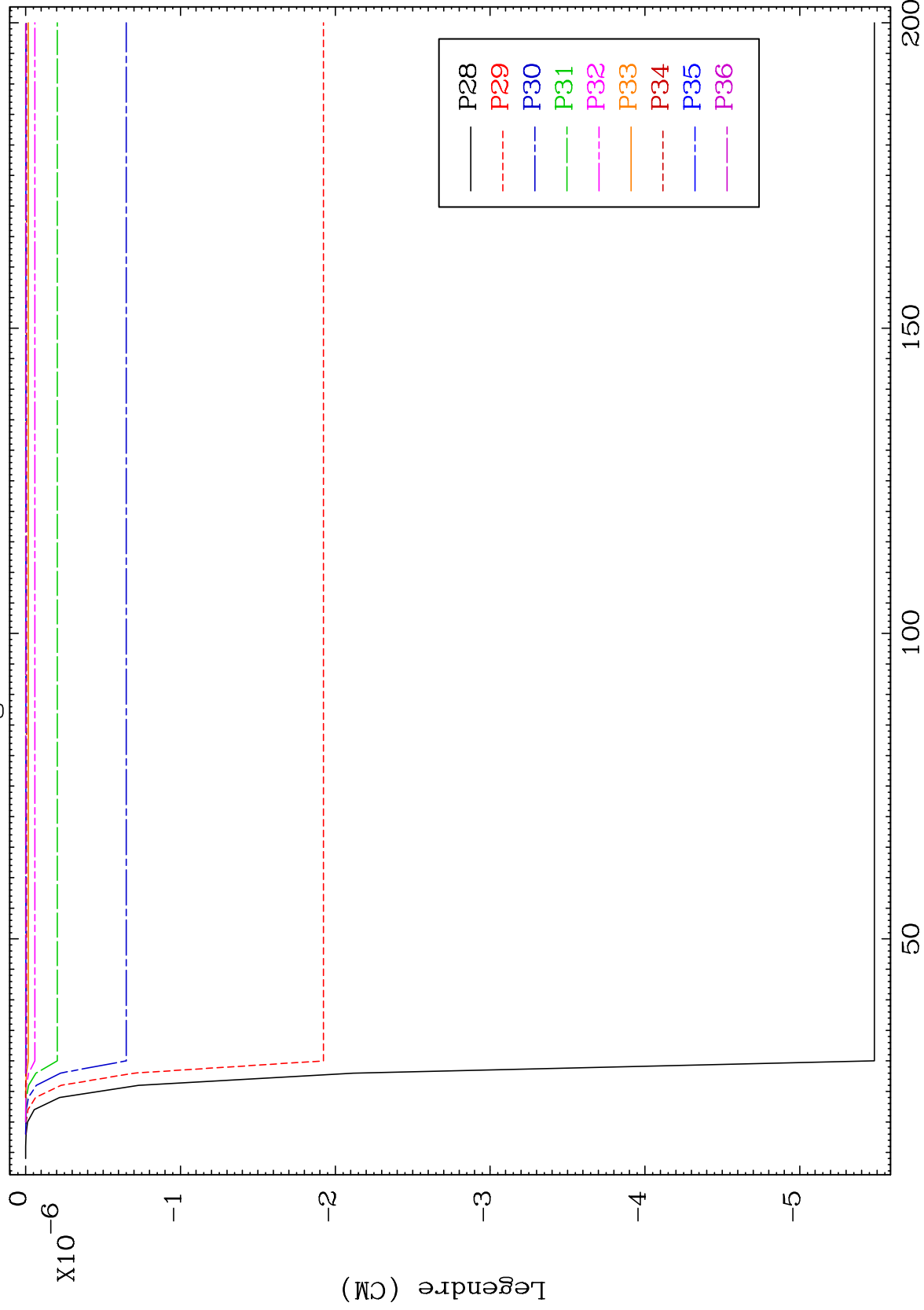
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

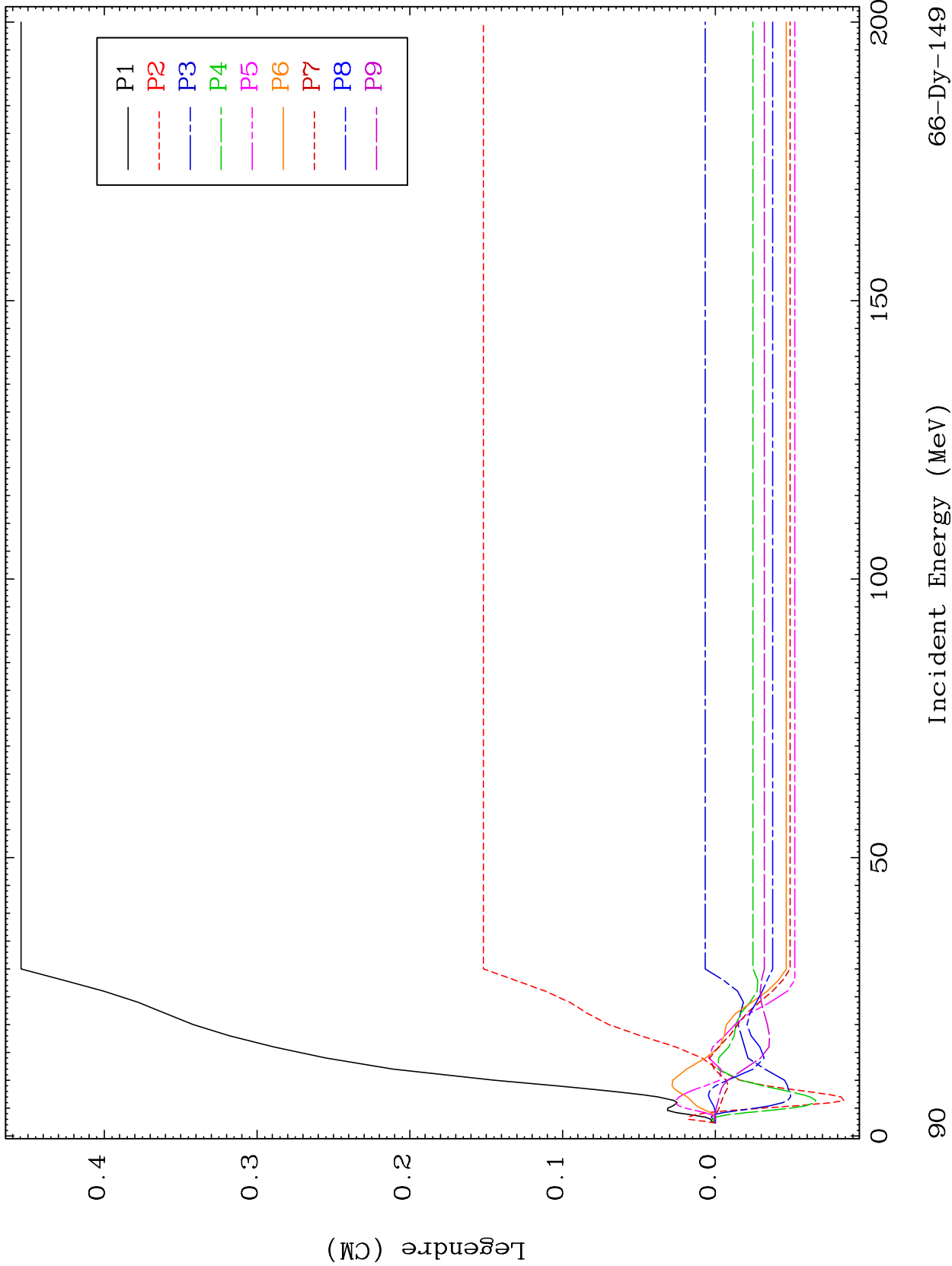
66-Dy-149



MAT 6604

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

66-Dy-149



66-Dy-149

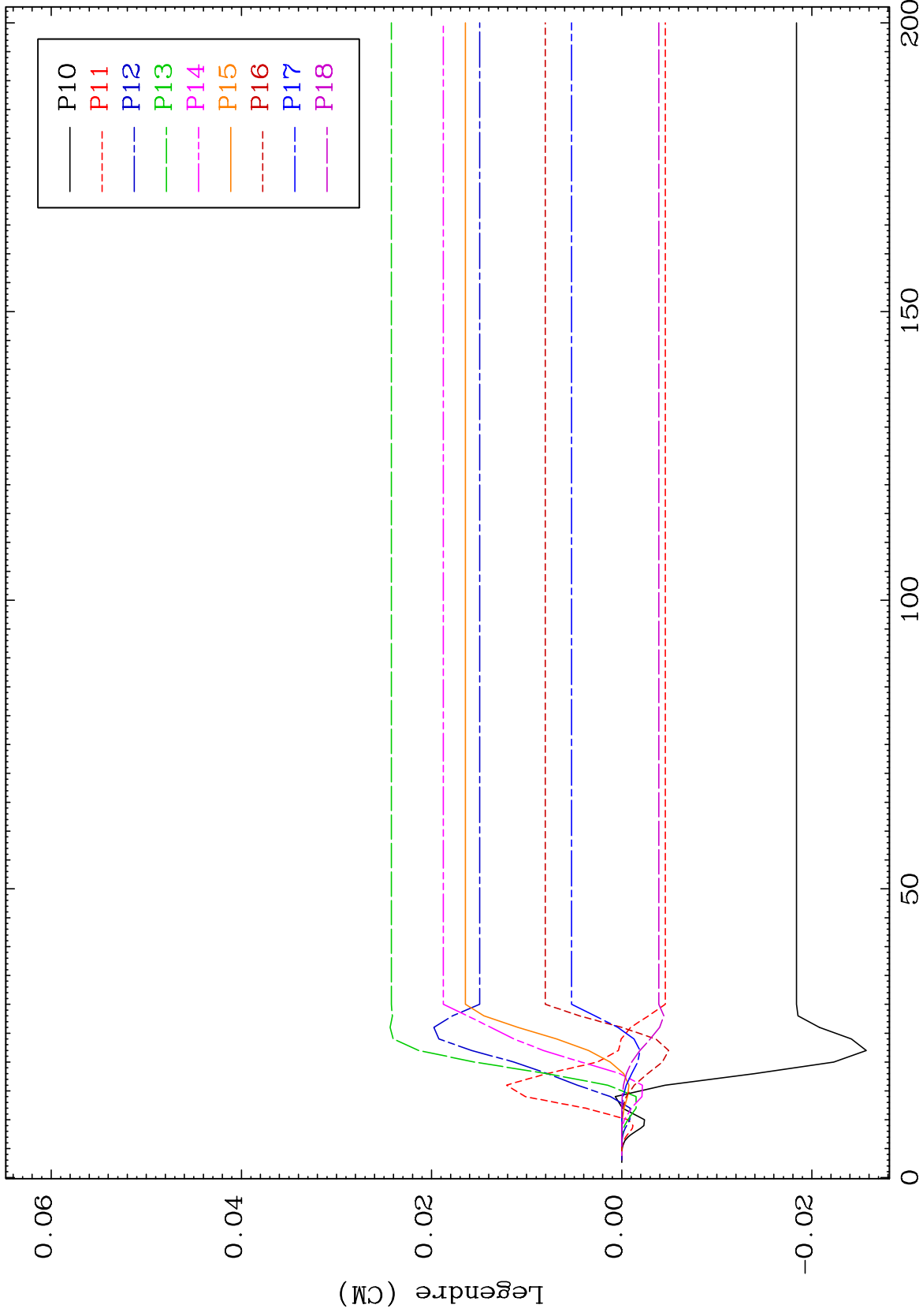
Incident Energy (MeV)

90

MAT 6604

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

66-Dy-149



91

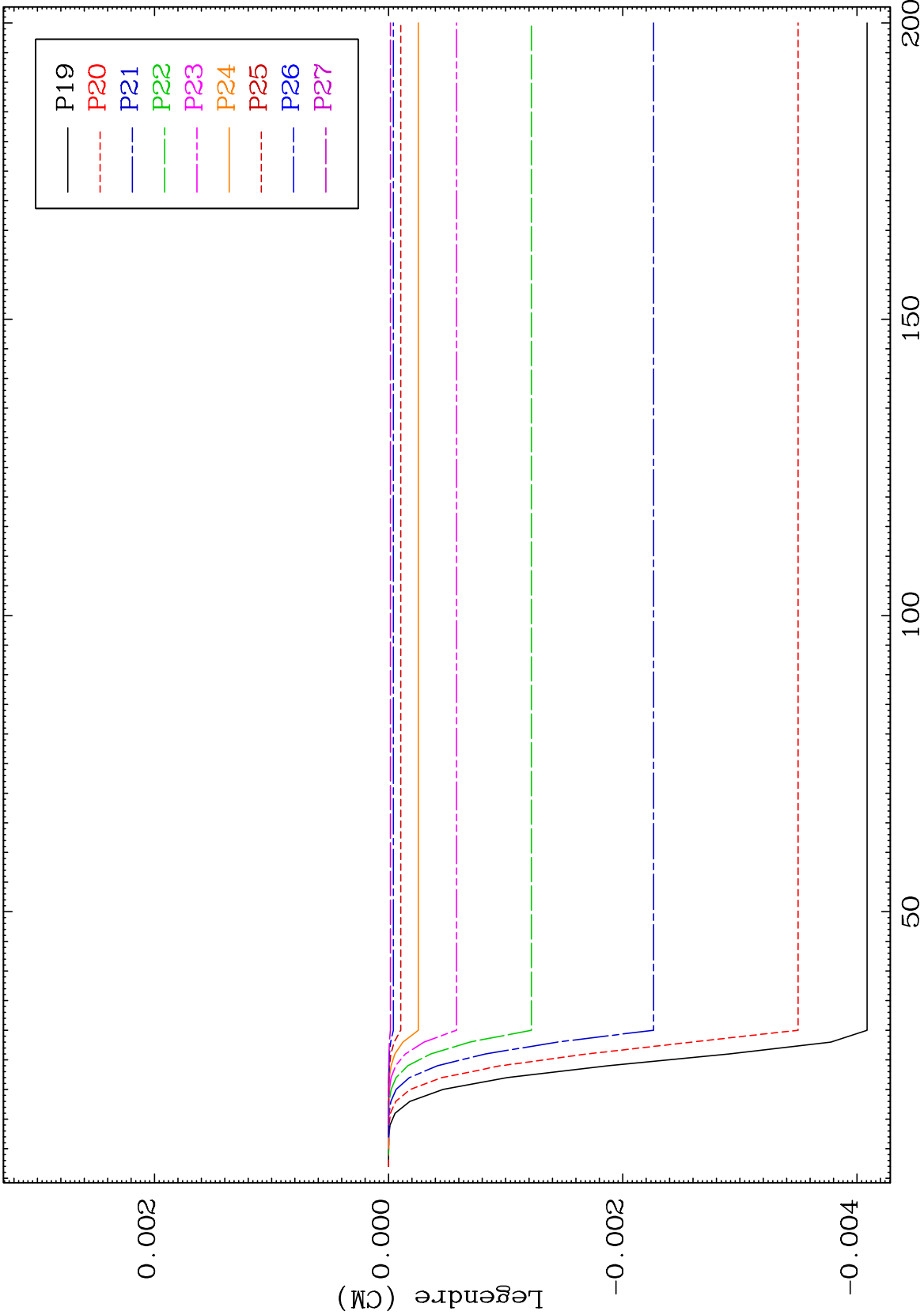
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

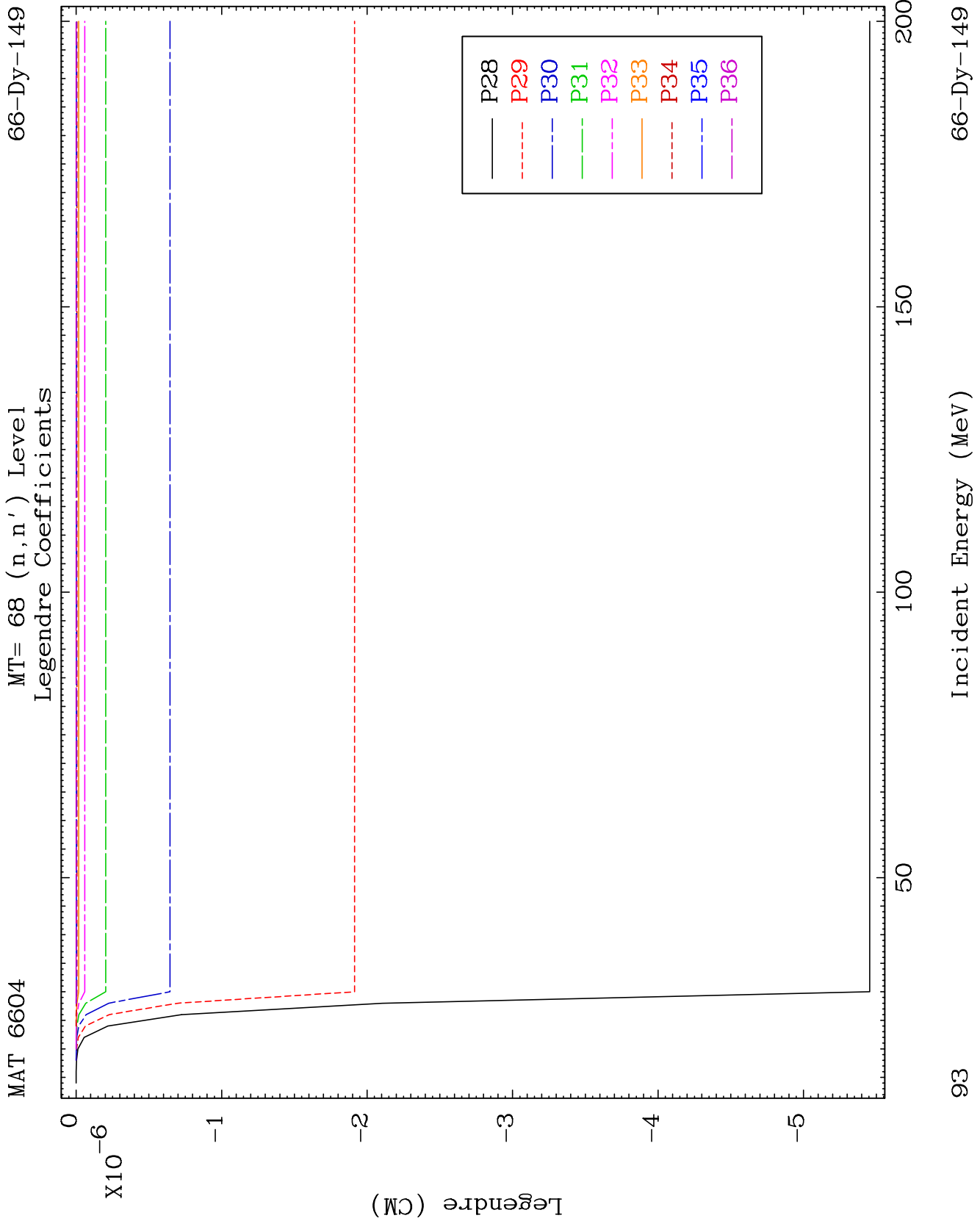
66-Dy-149



92

Incident Energy (MeV)

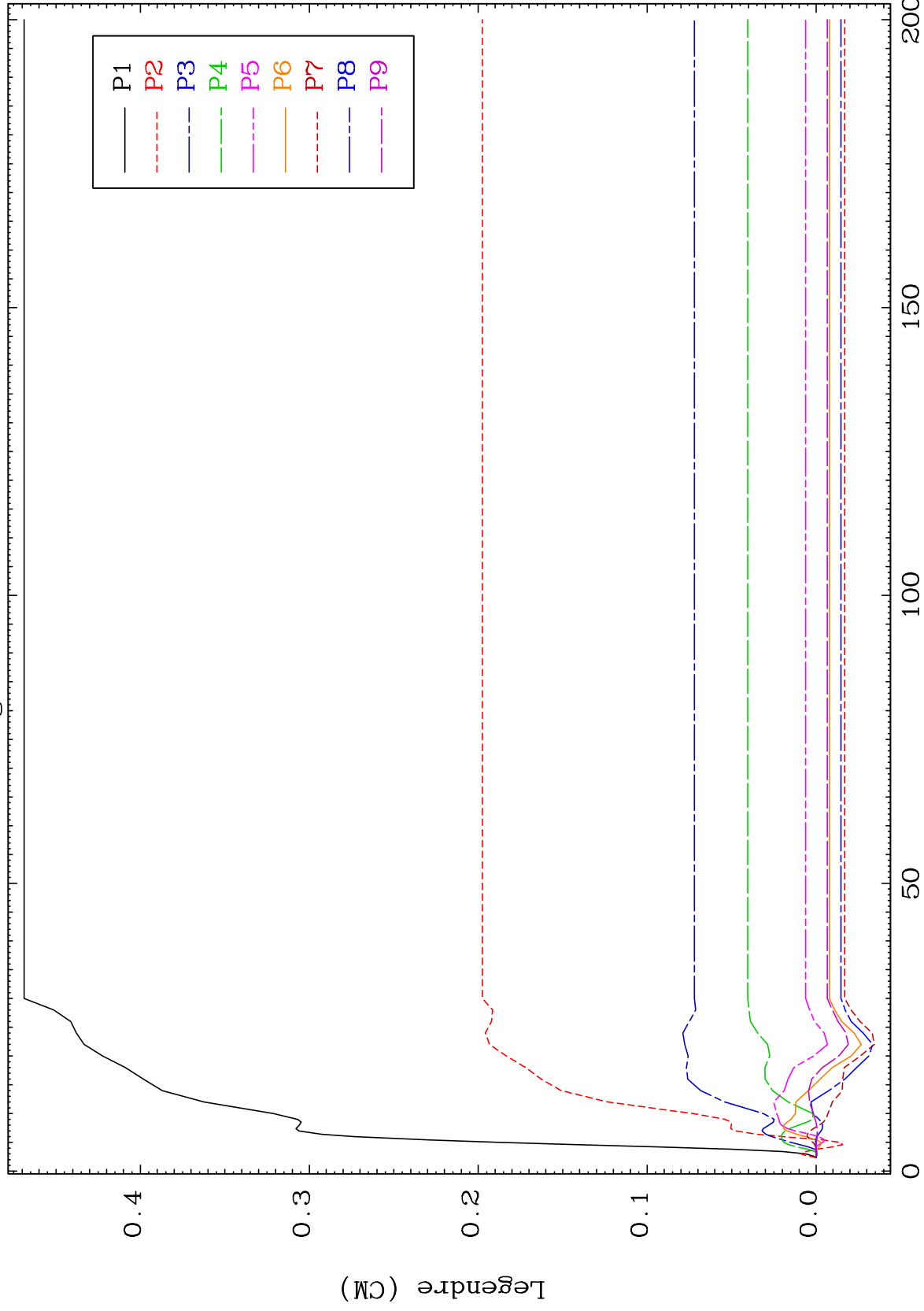
66-Dy-149



MAT 6604

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

66-Dy-149



94

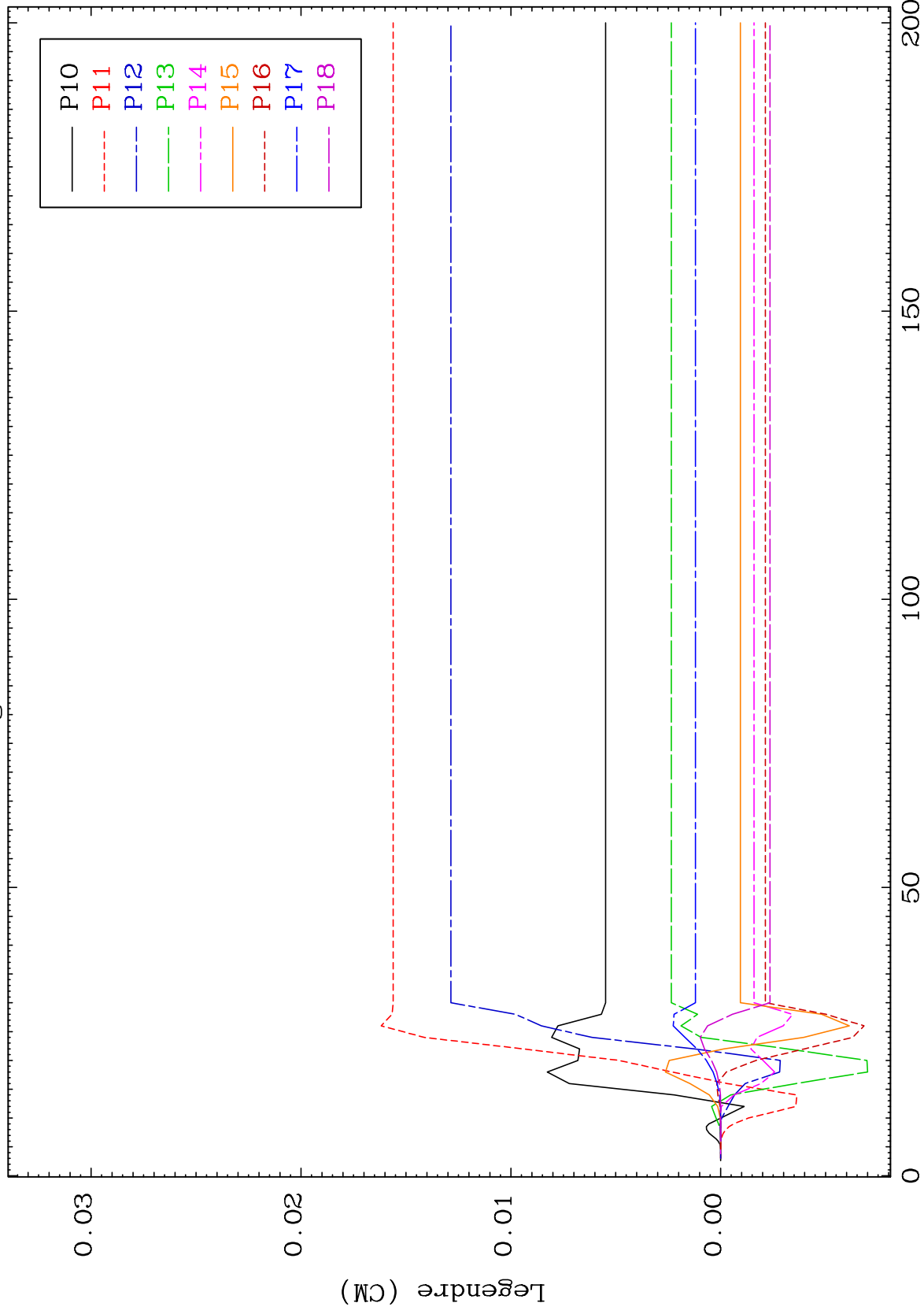
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



95

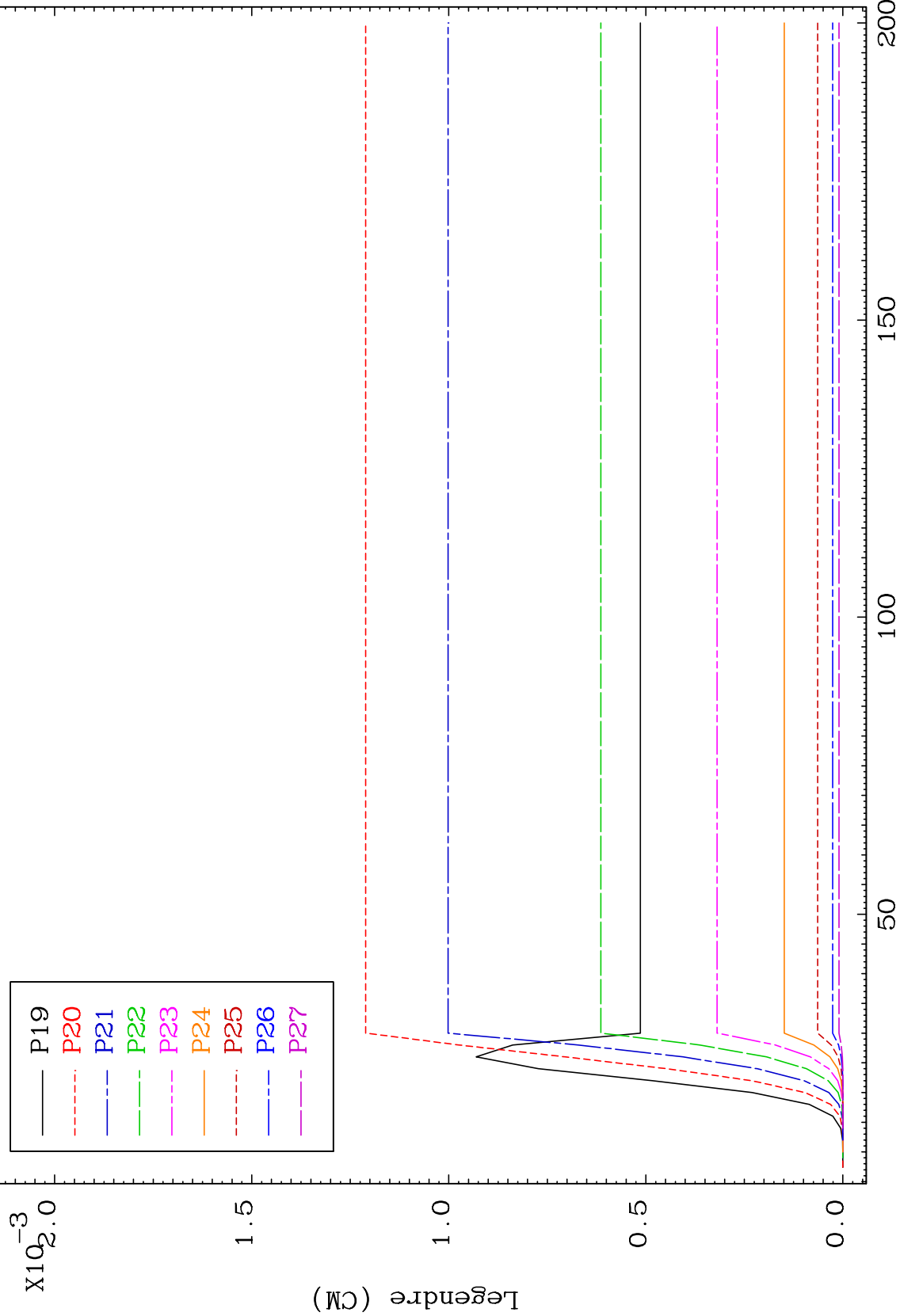
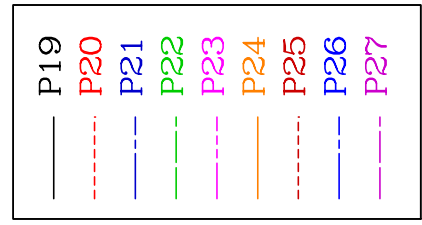
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



96

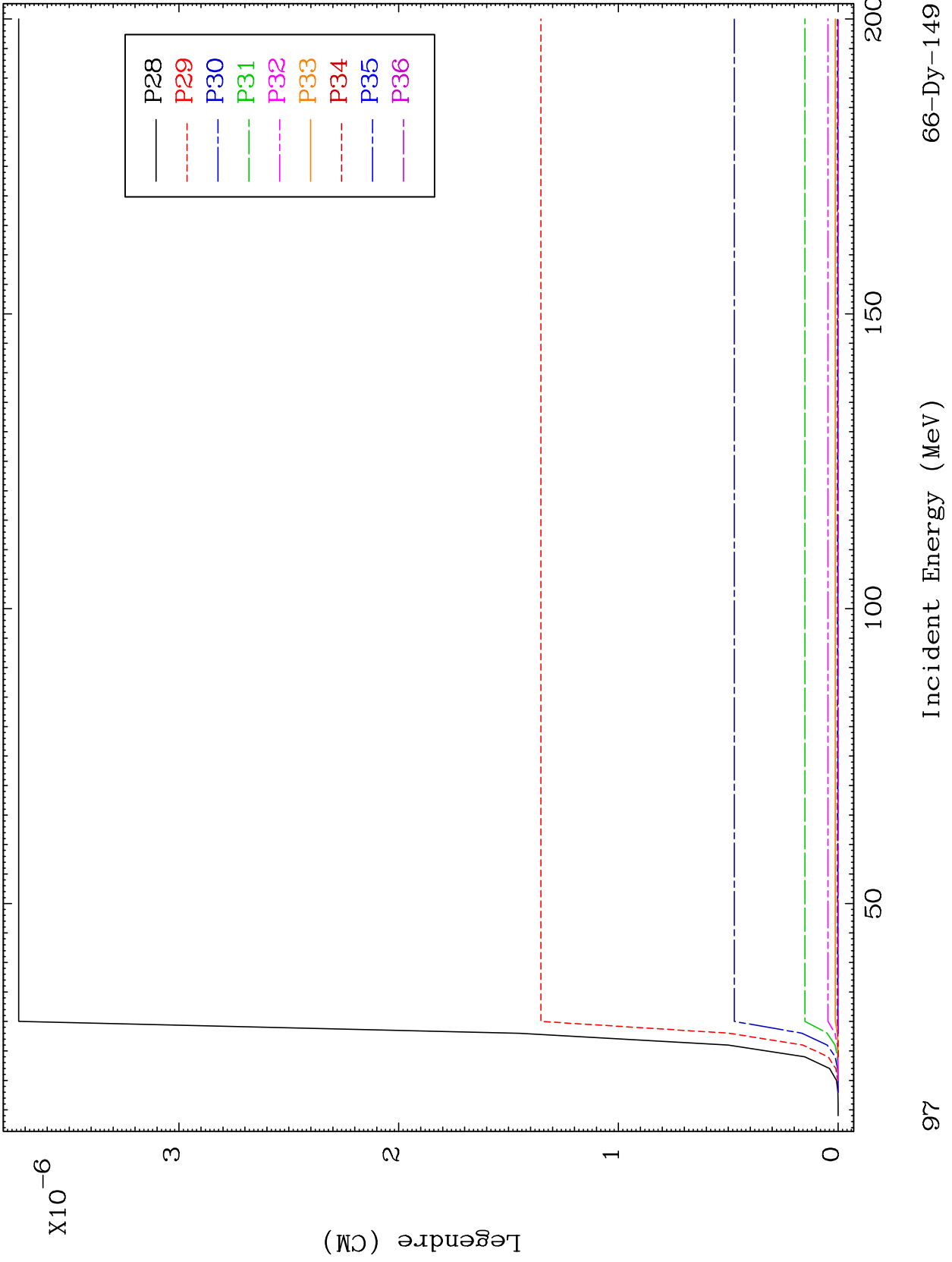
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

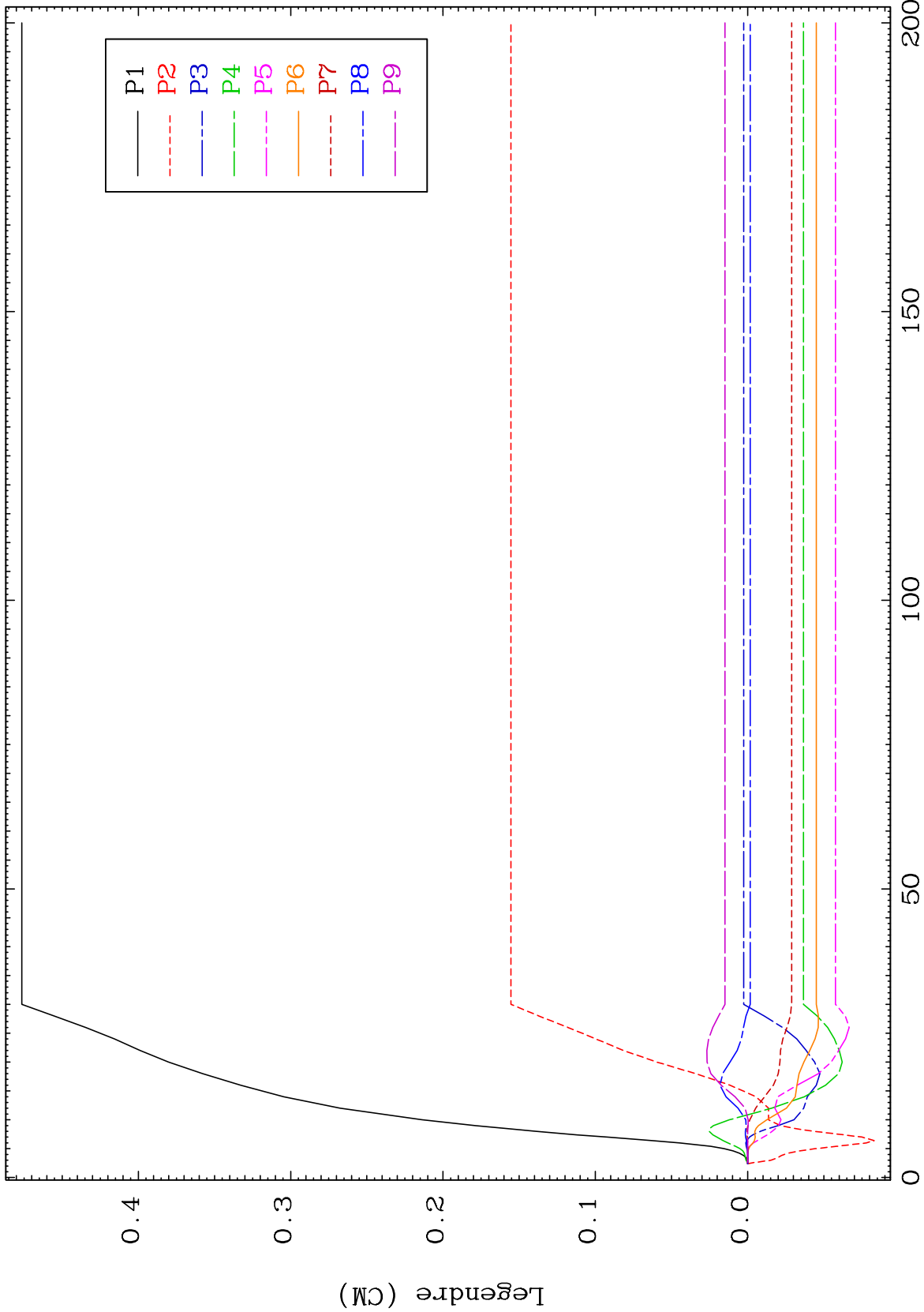
66-Dy-149



MAT 6604

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

66-Dy-149



98

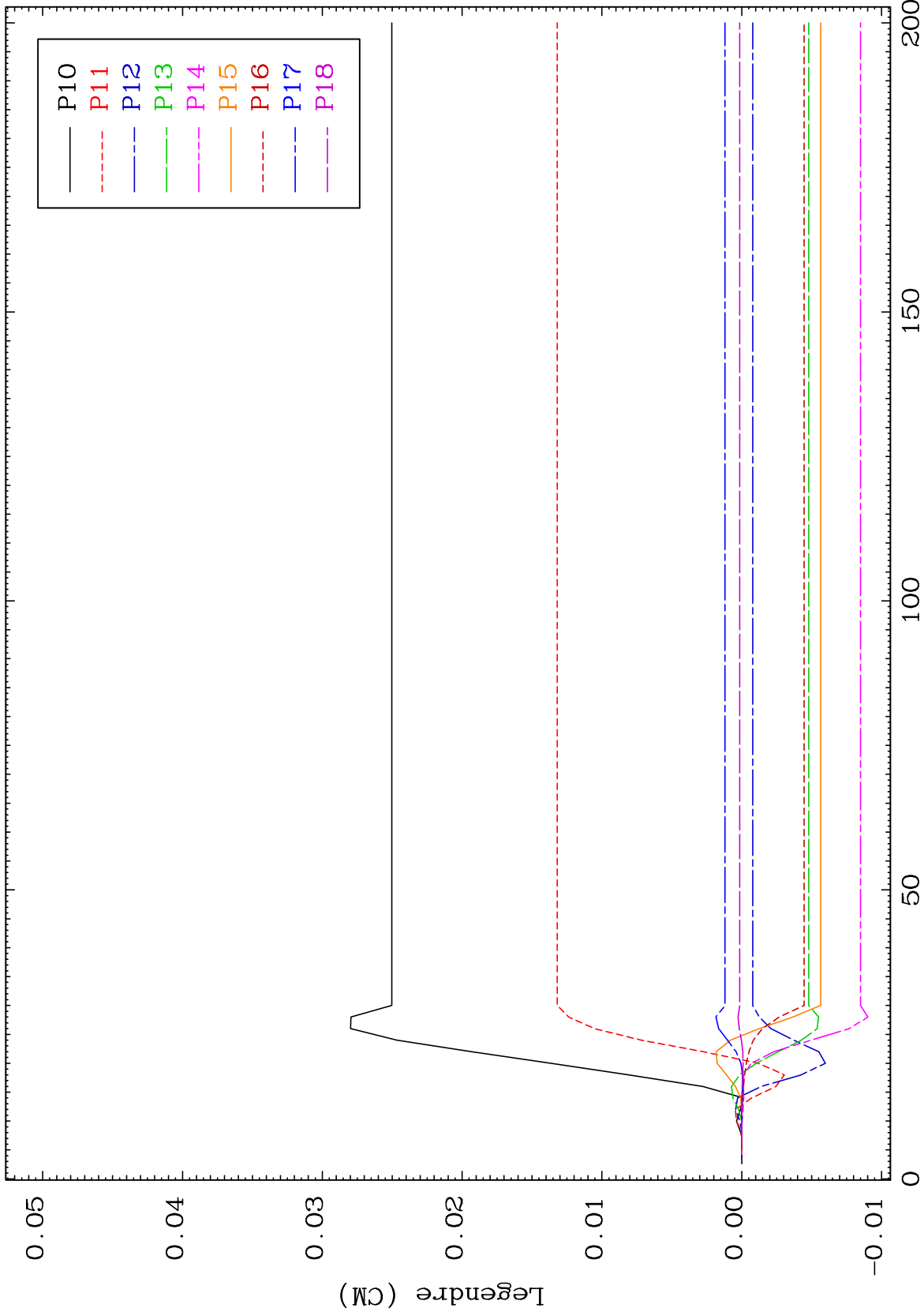
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



99

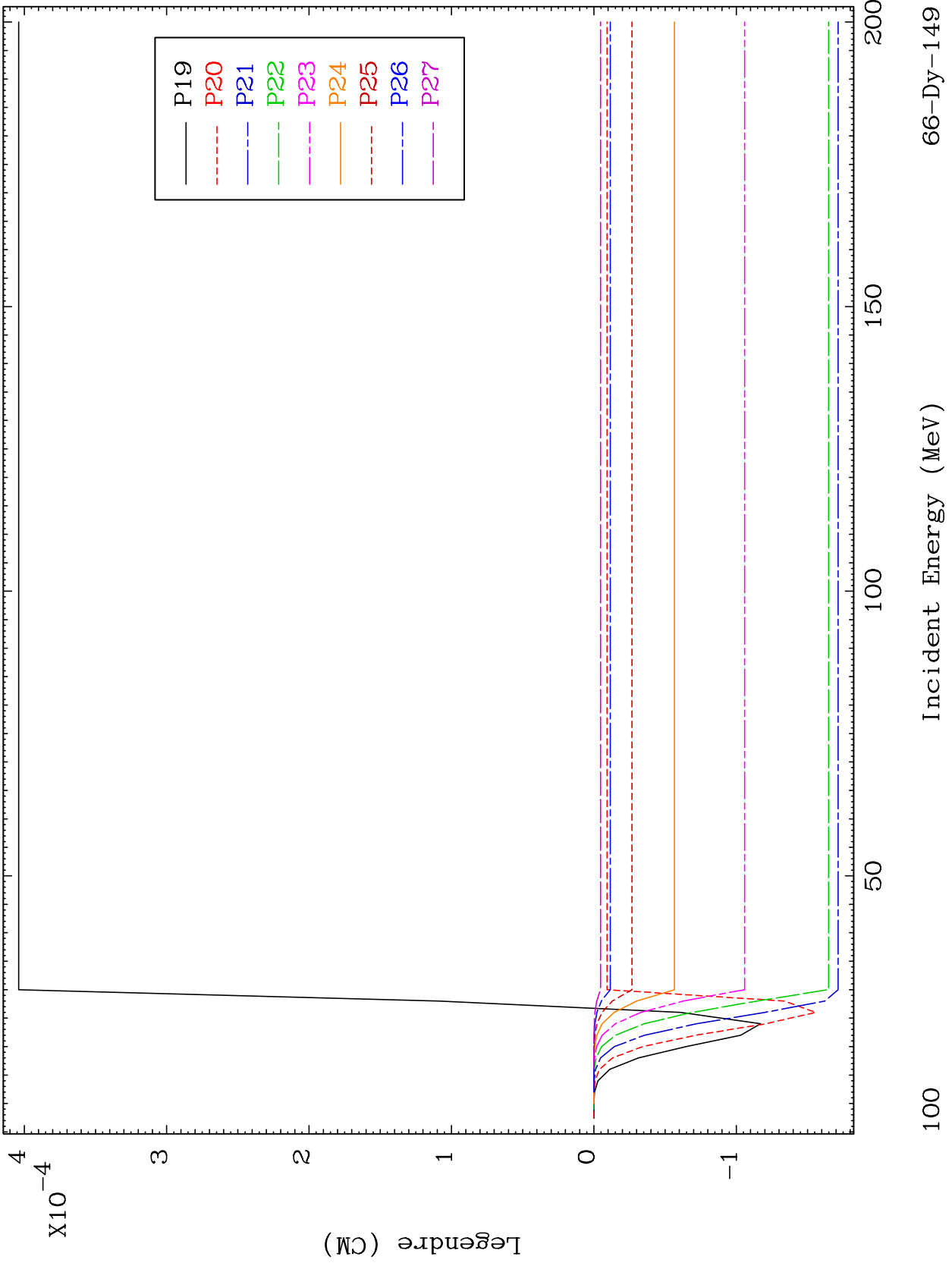
Incident Energy (MeV)

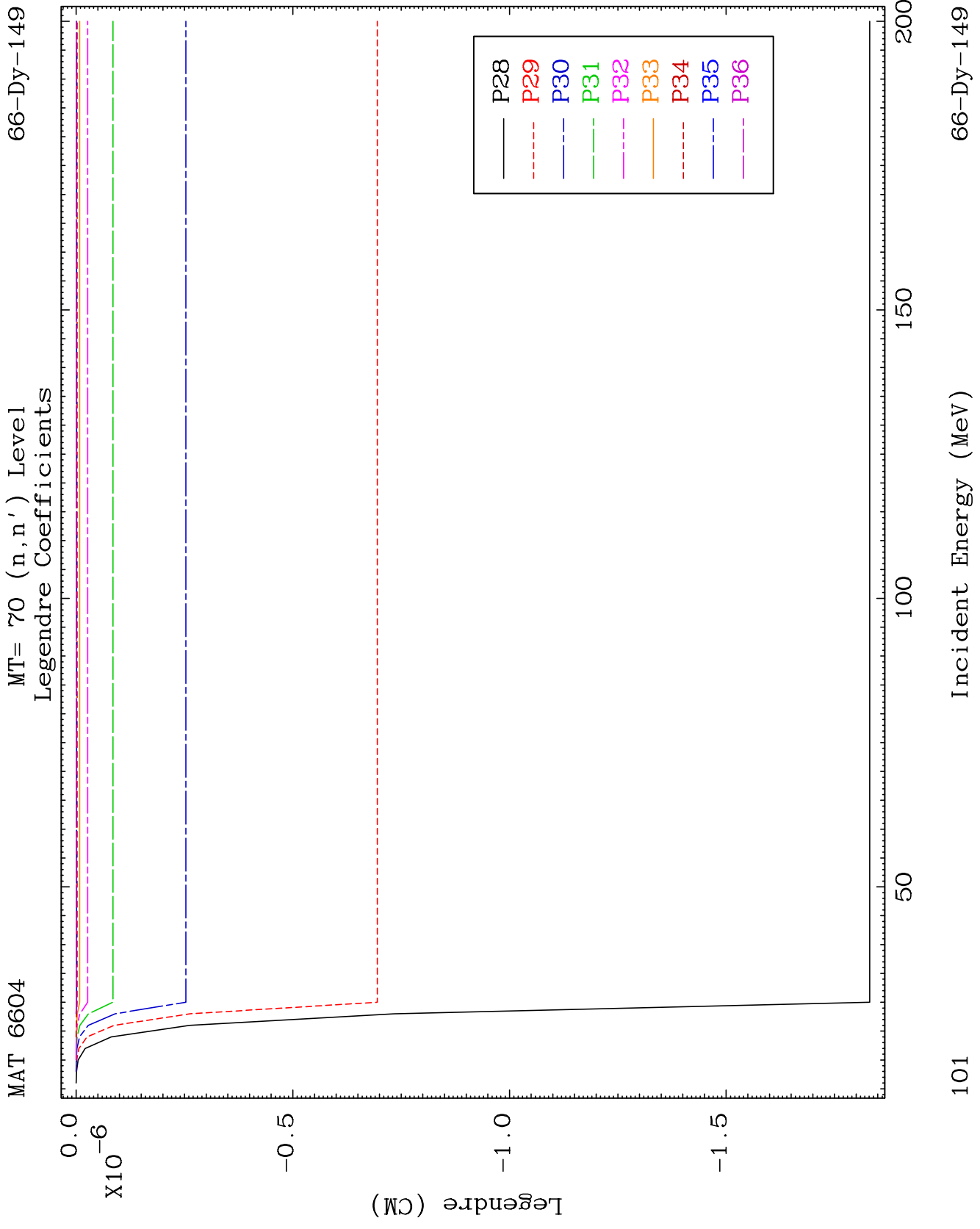
66-Dy-149

MAT 6604

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

66-Dy-149

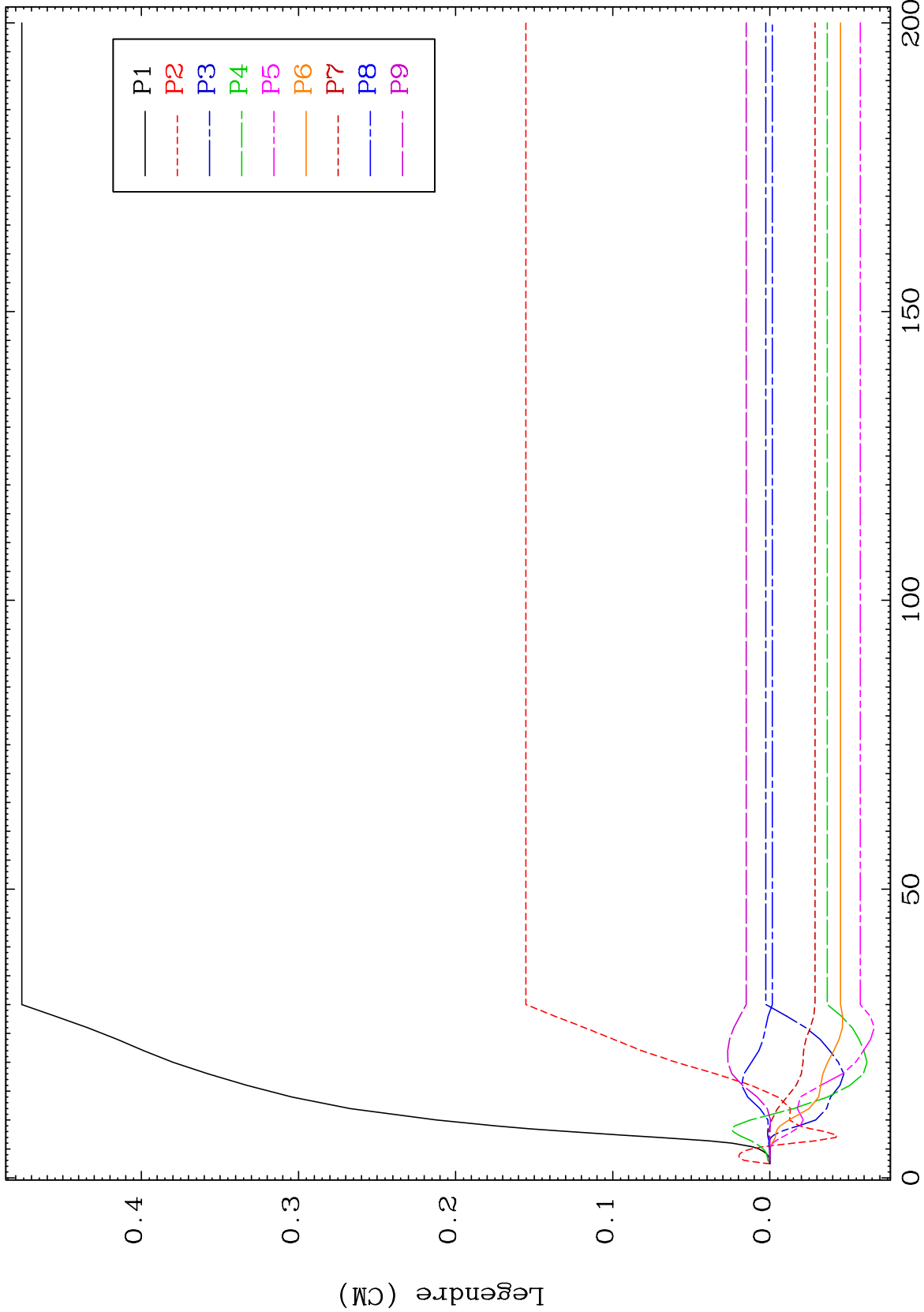




MAT 6604

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

66-Dy-149



102

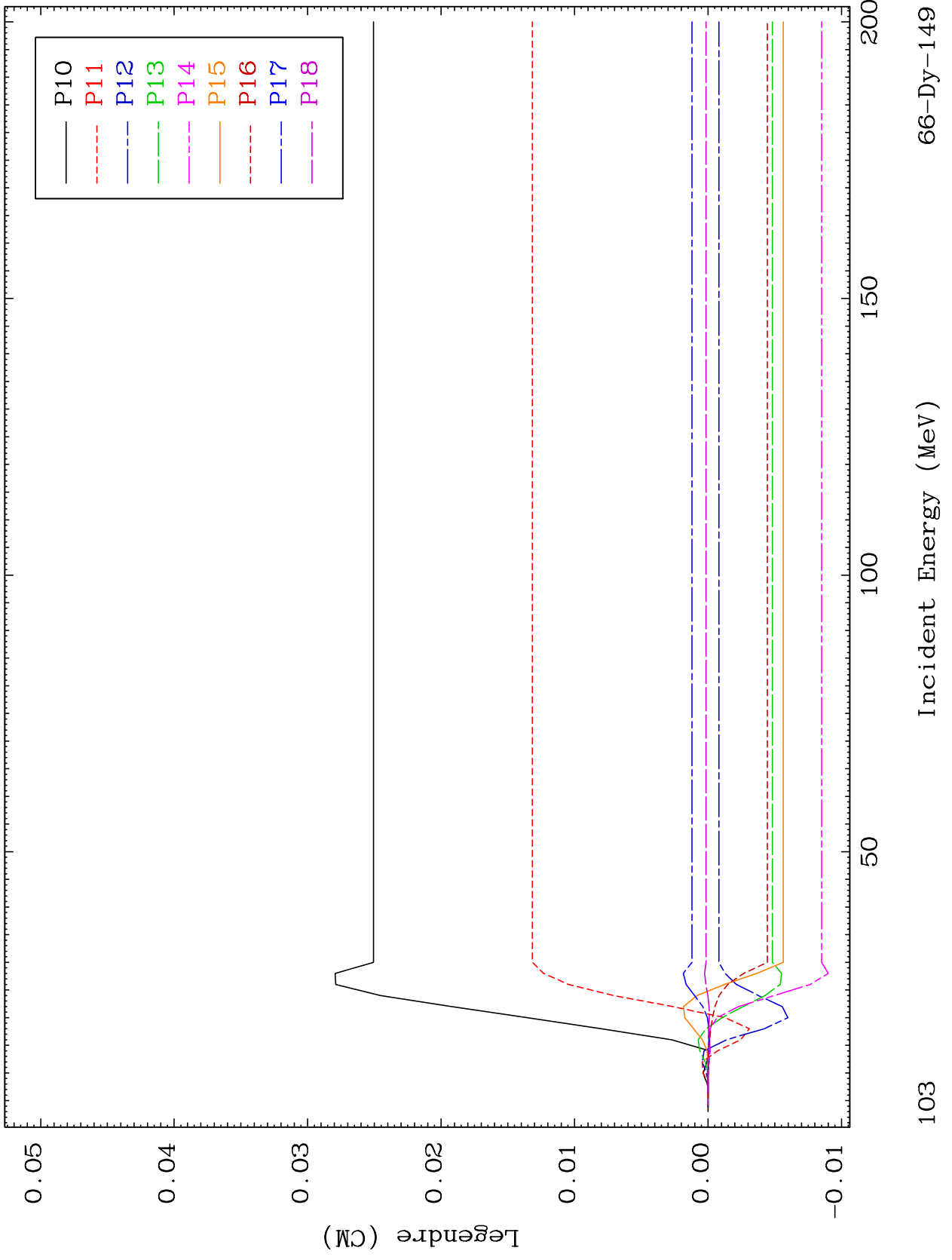
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

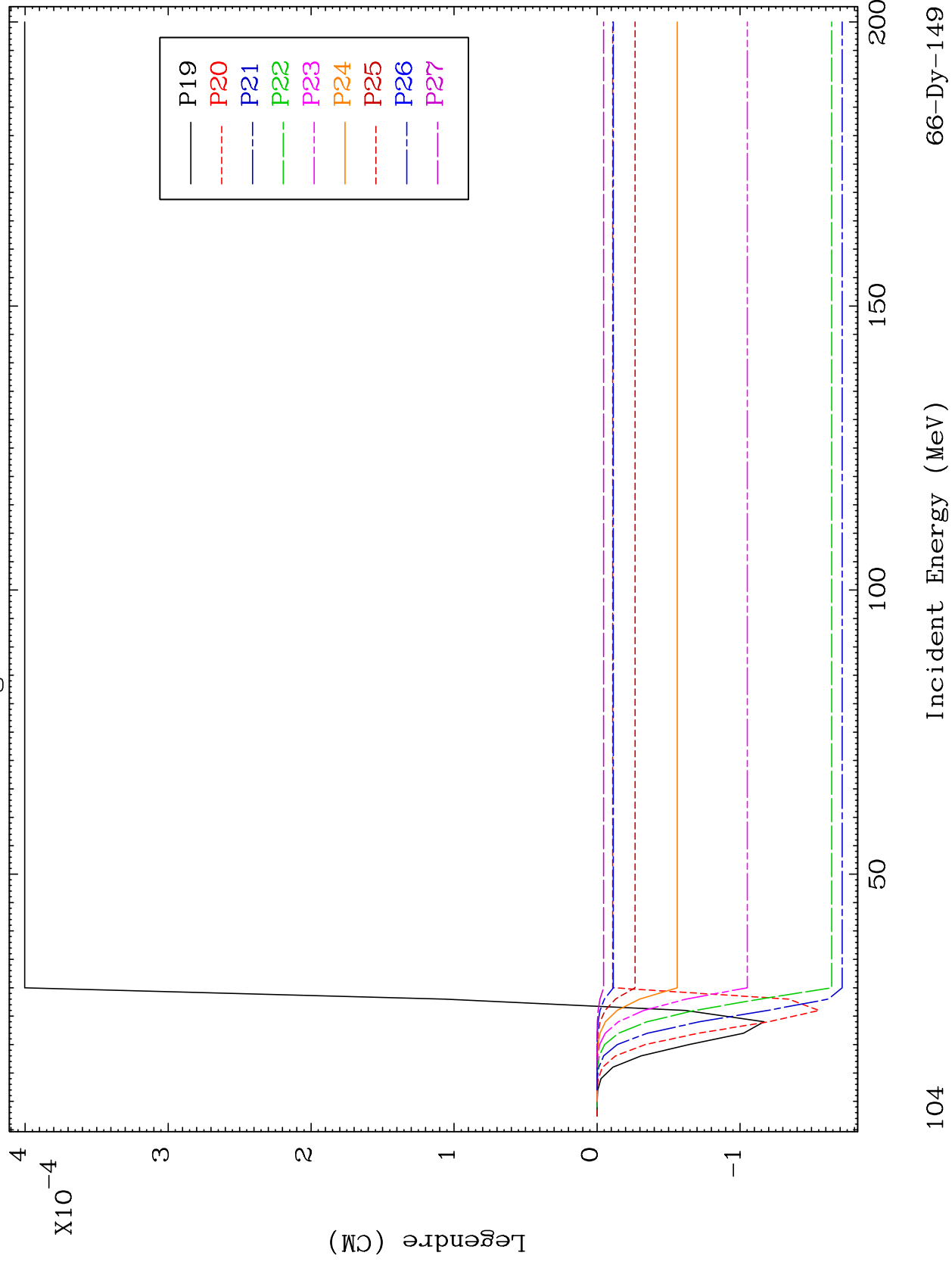
66-Dy-149

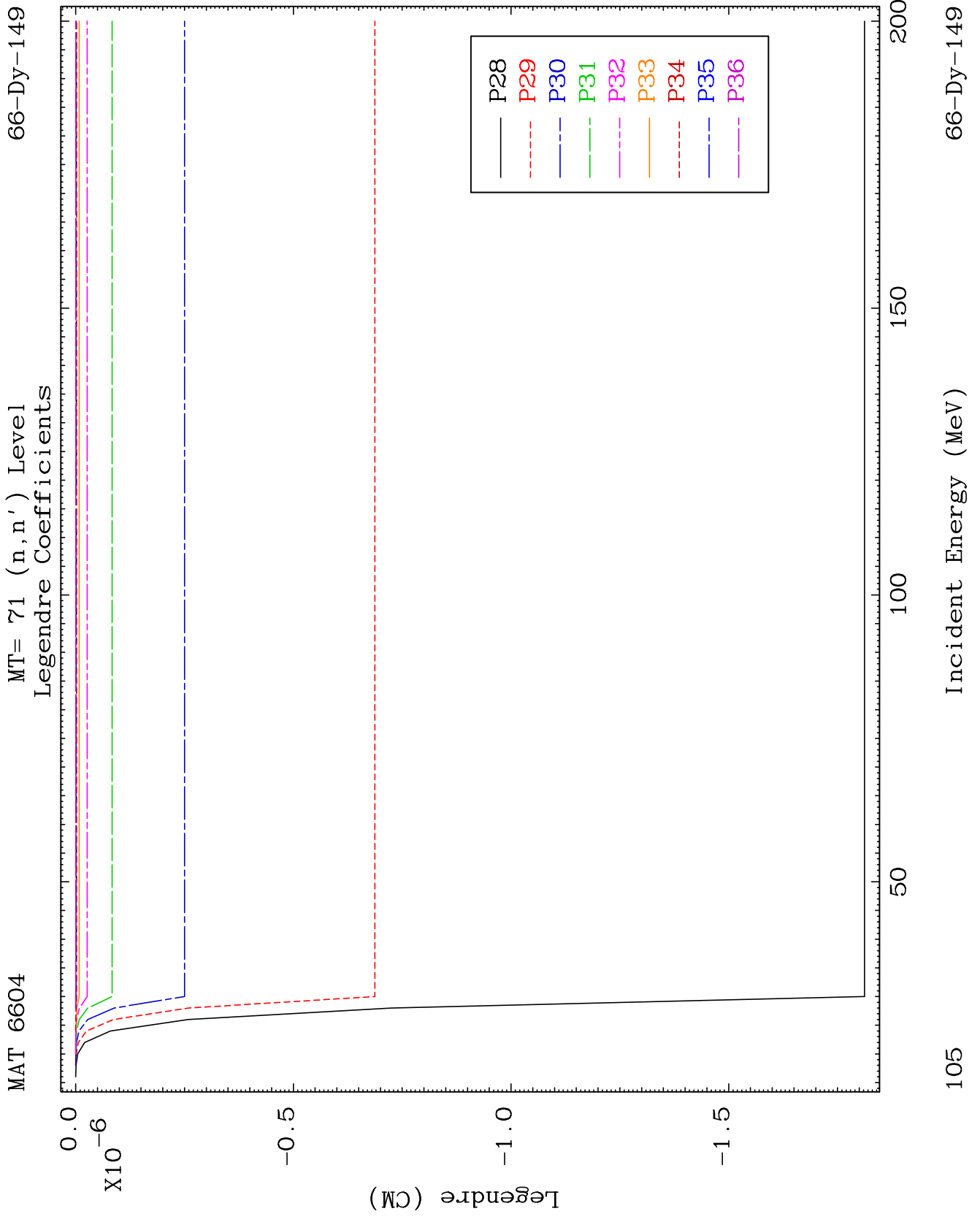


MAT 6604

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

66-Dy-149

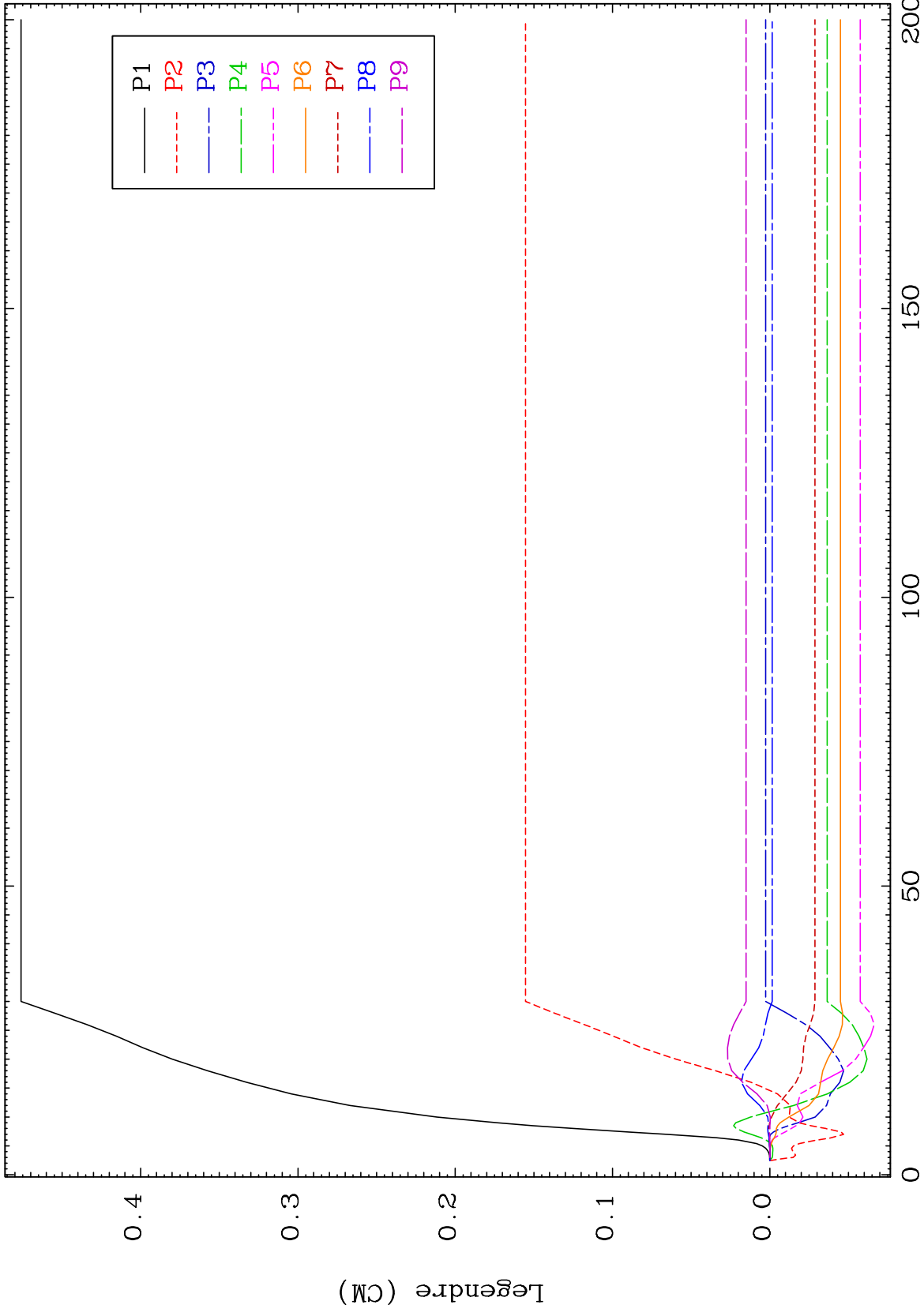




MAT 6604

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

66-Dy-149



106

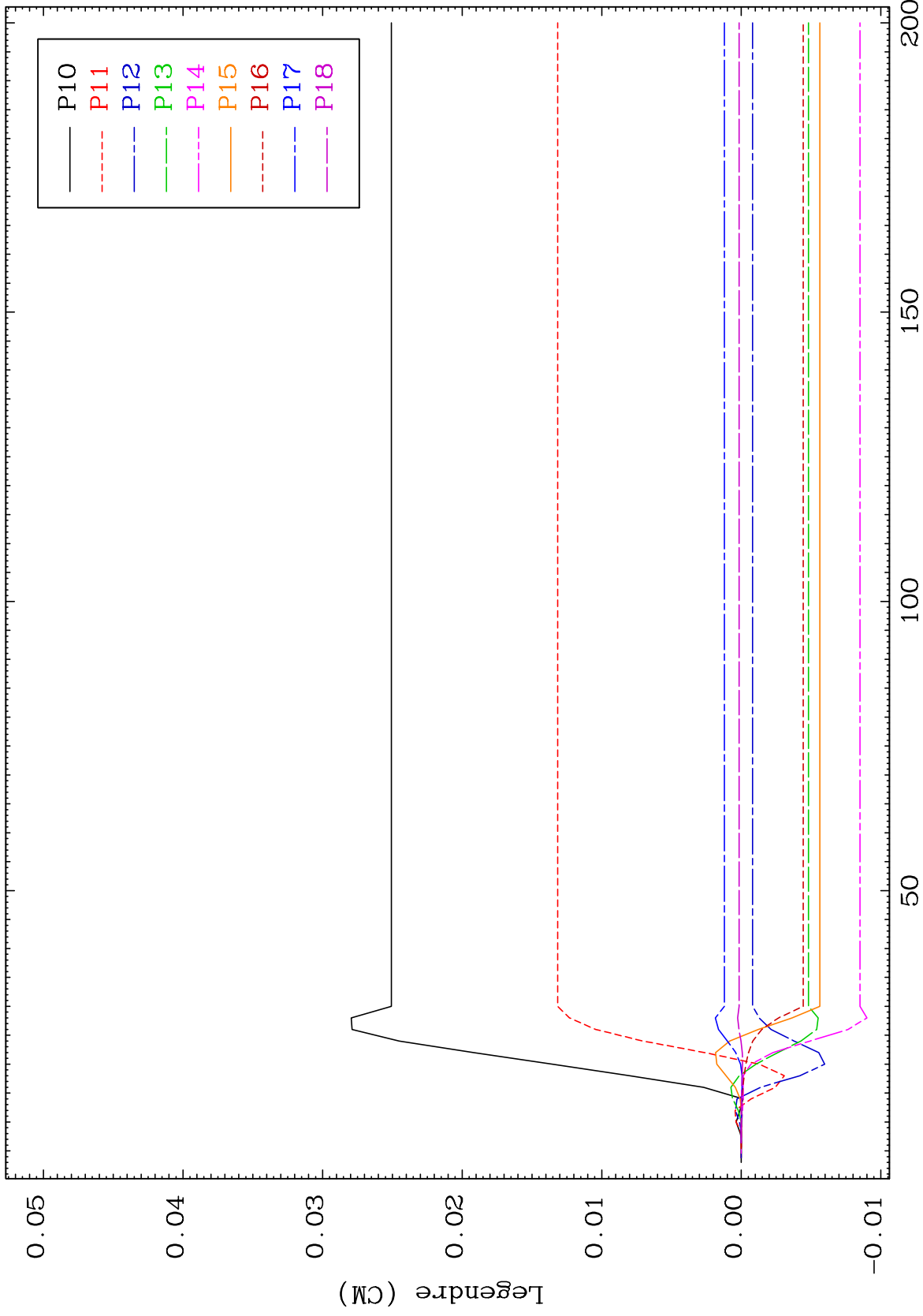
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



107

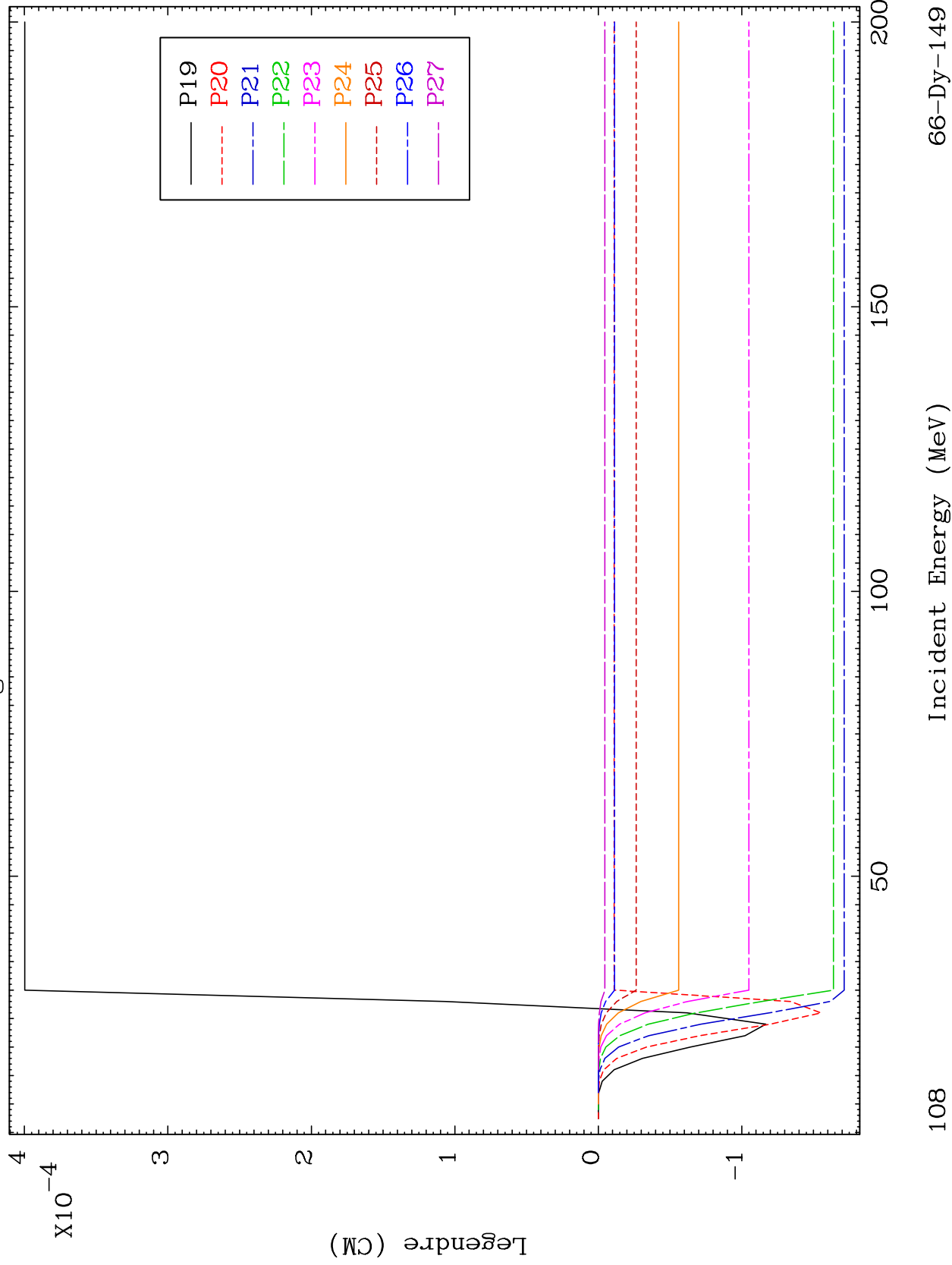
Incident Energy (MeV)

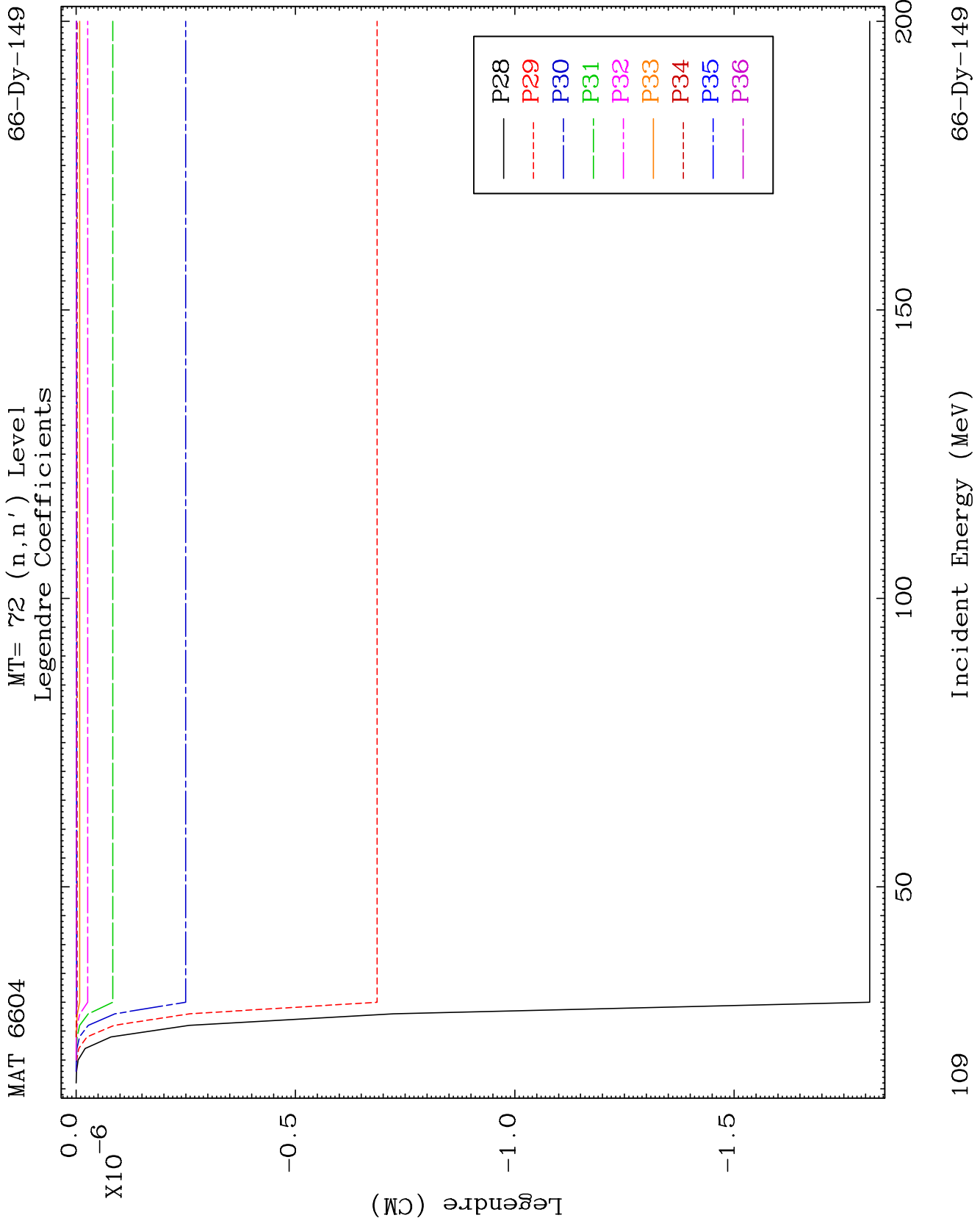
66-Dy-149

MAT 6604

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

66-Dy-149

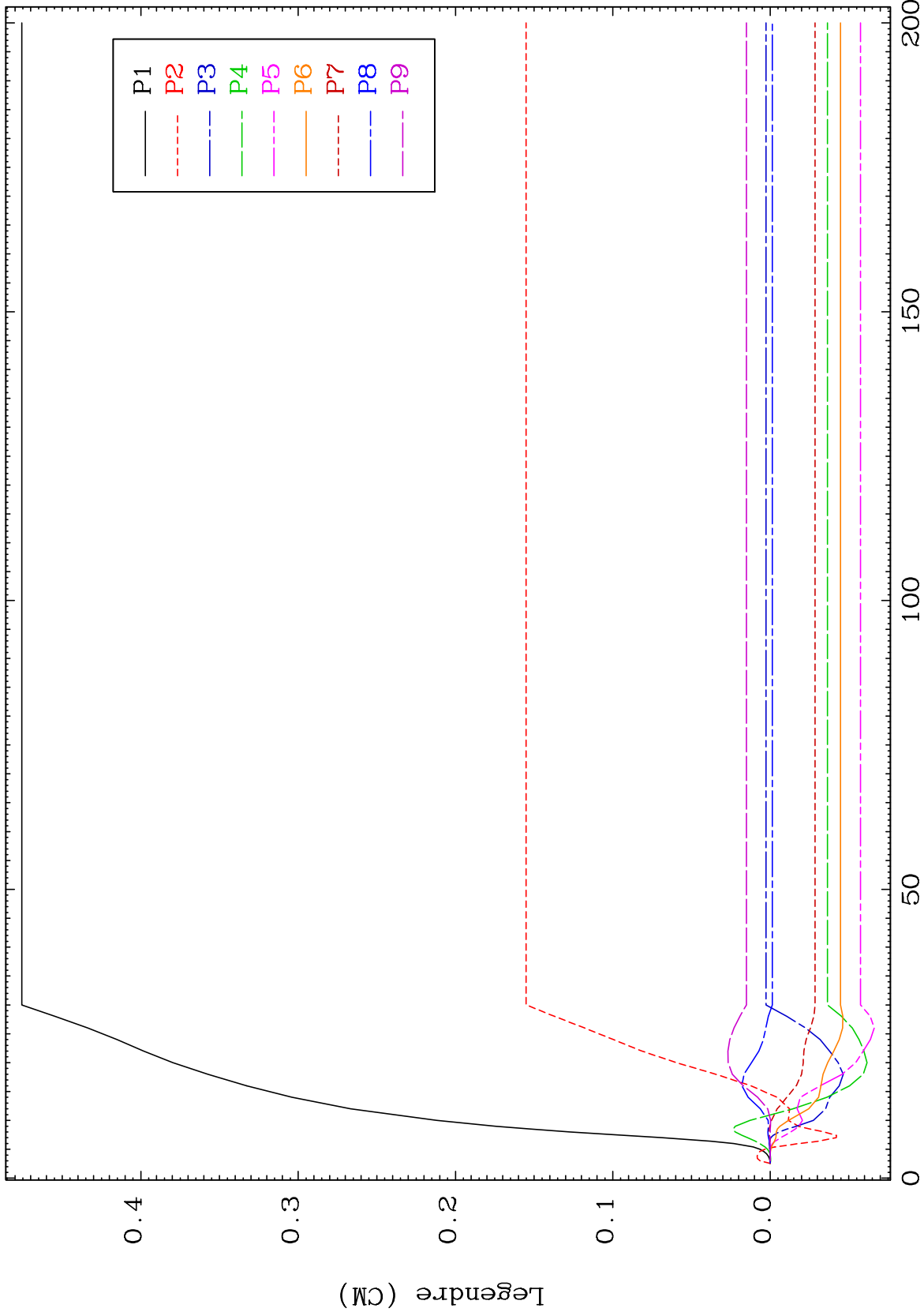




MAT 6604

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

66-Dy-149



110

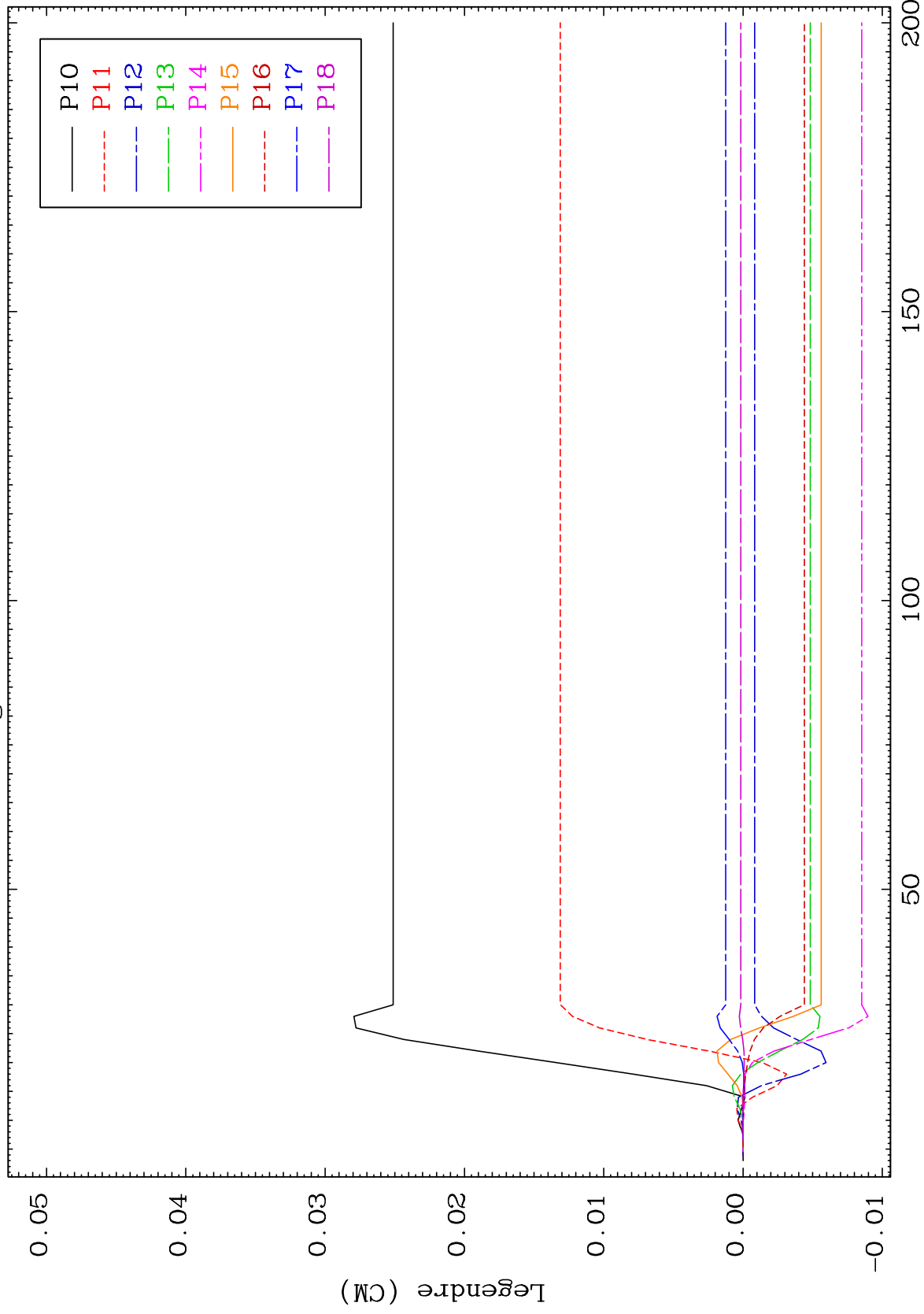
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



111

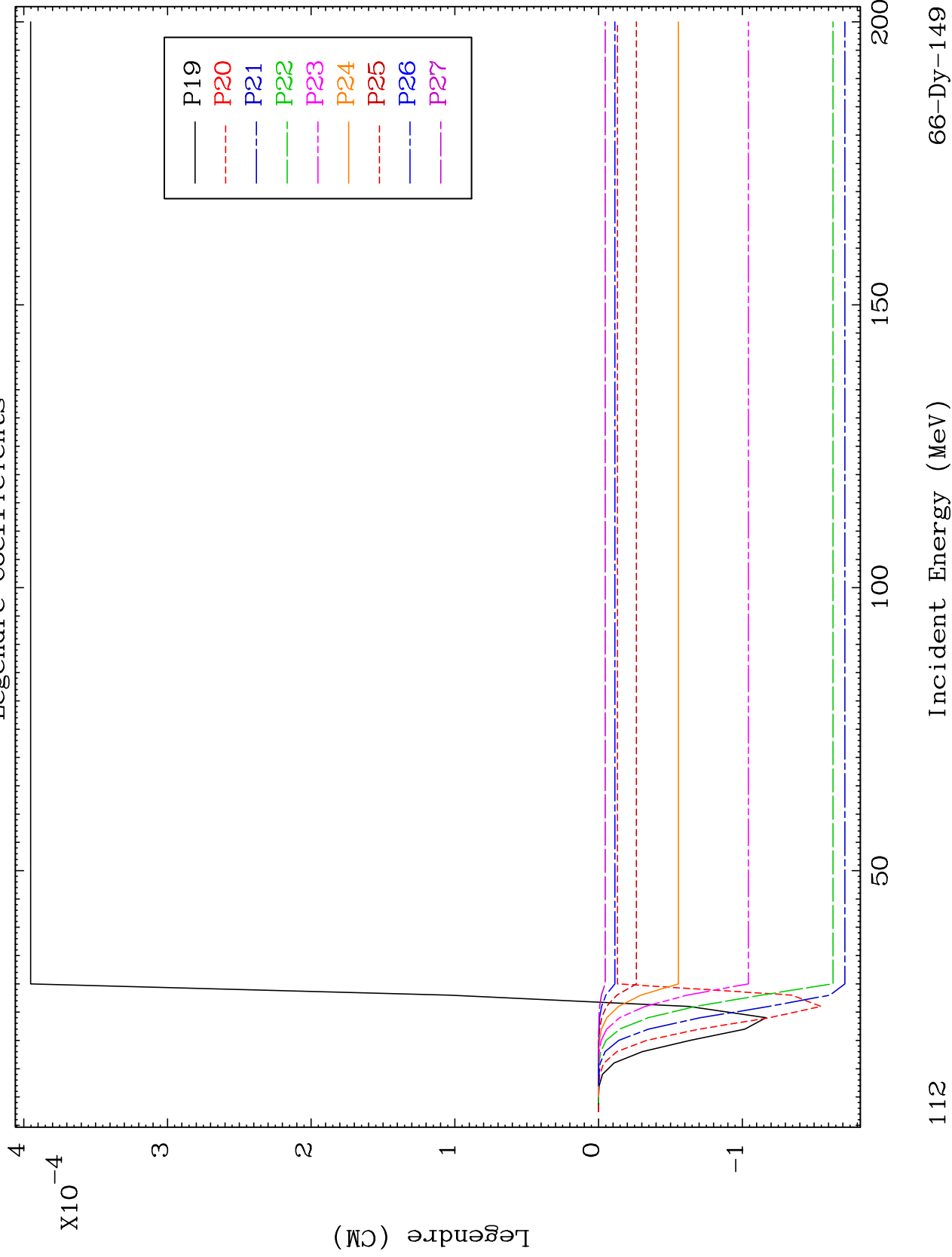
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

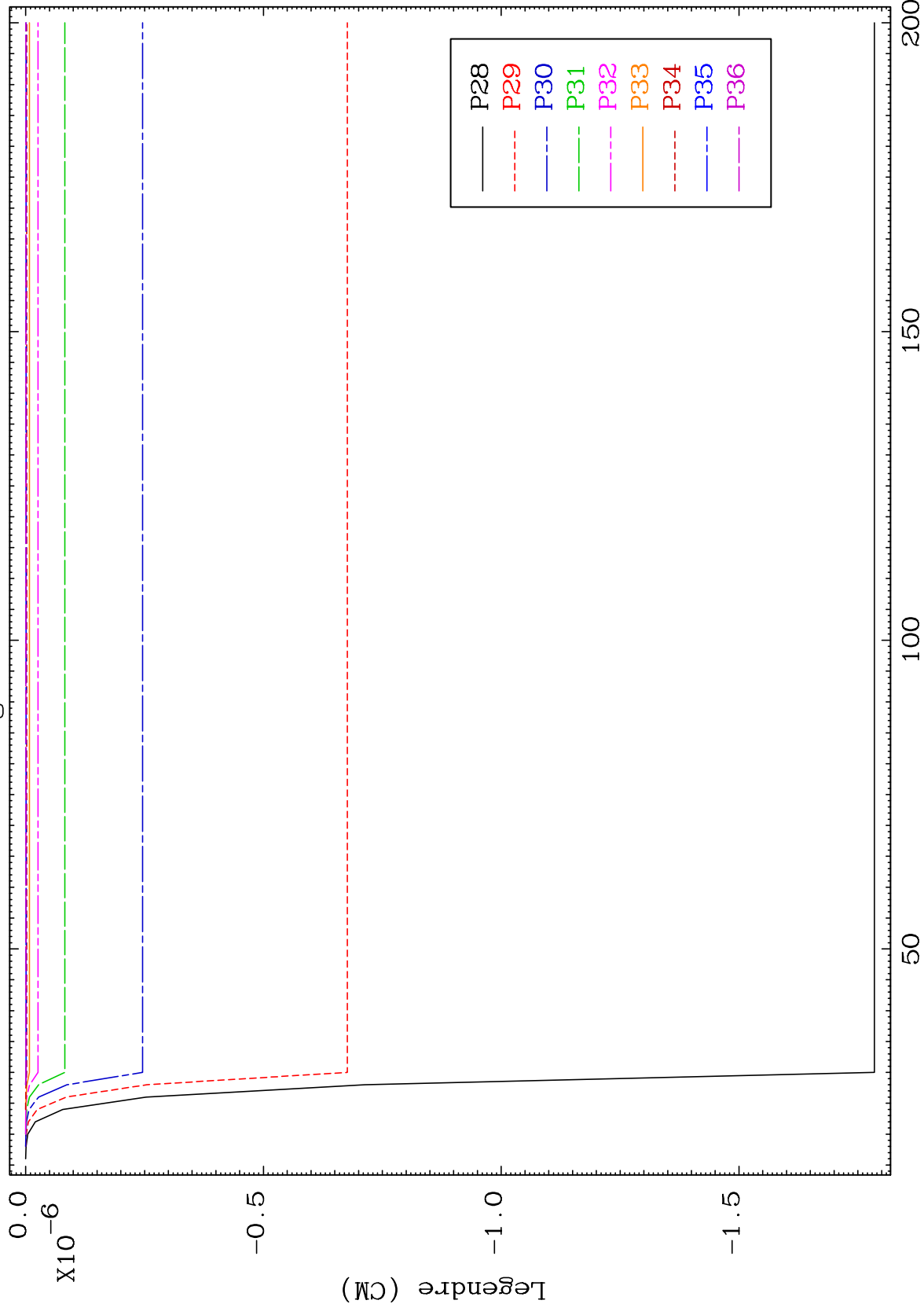
66-Dy-149



MAT 6604

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

66-Dy-149



113

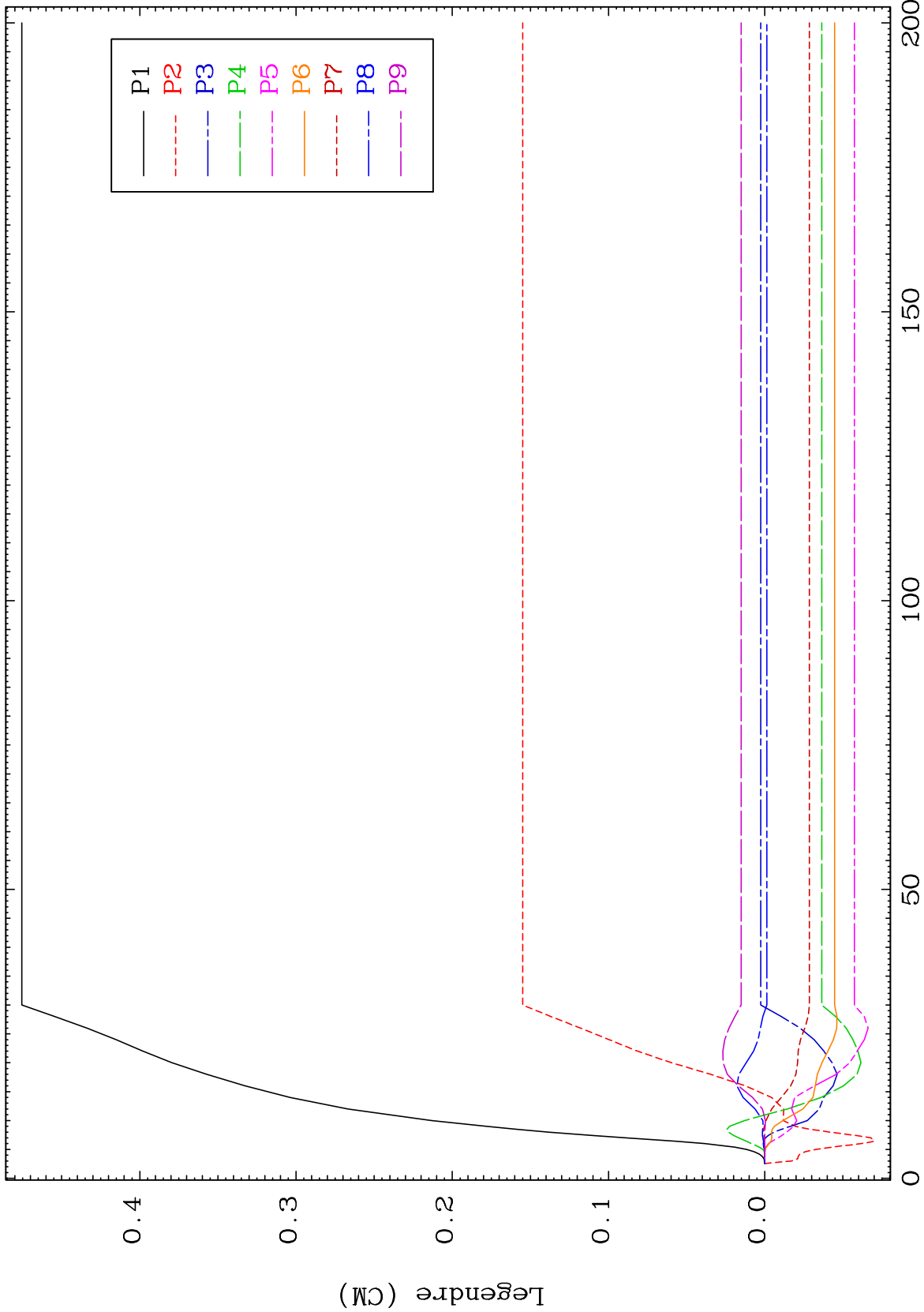
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



114

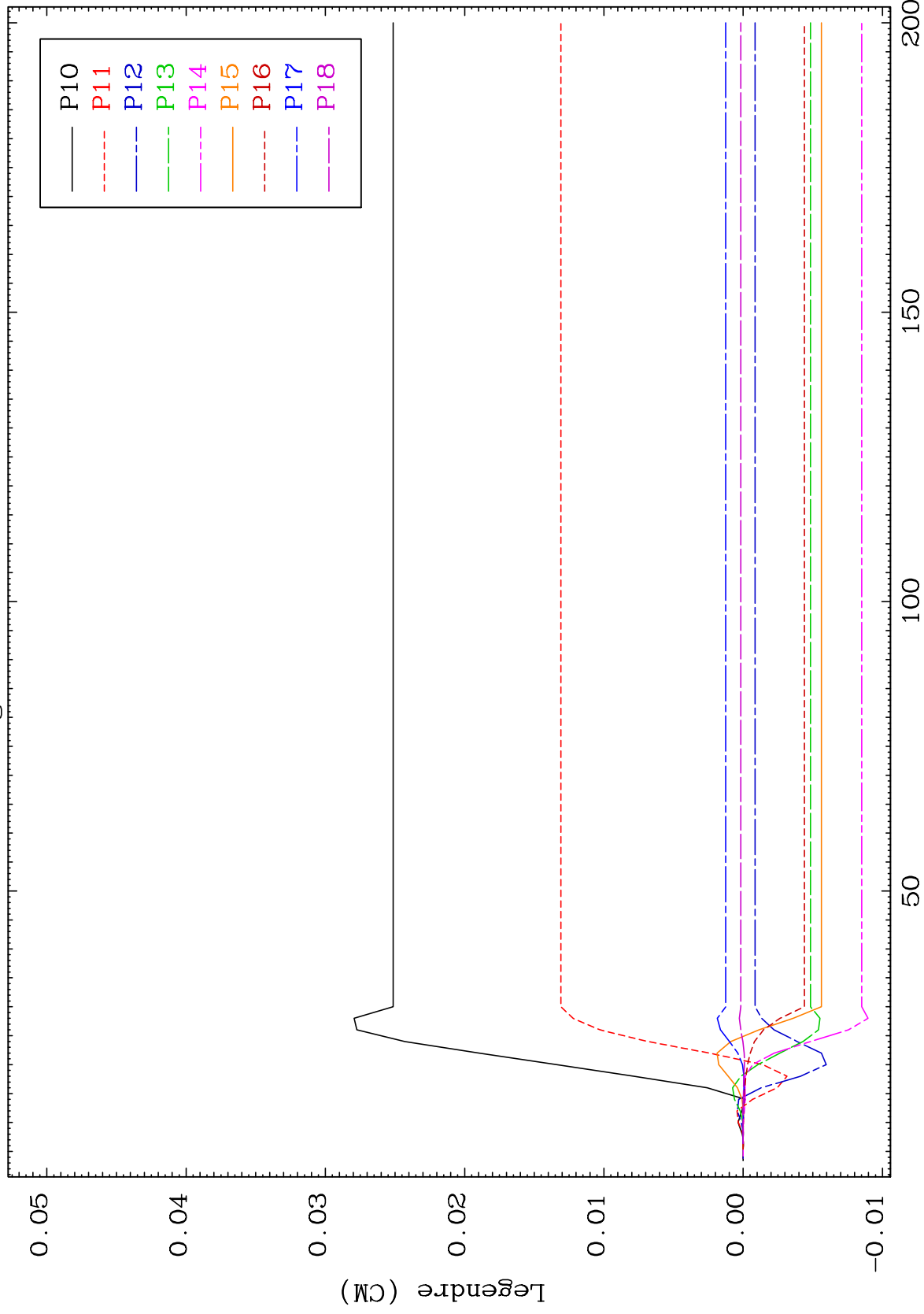
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



115

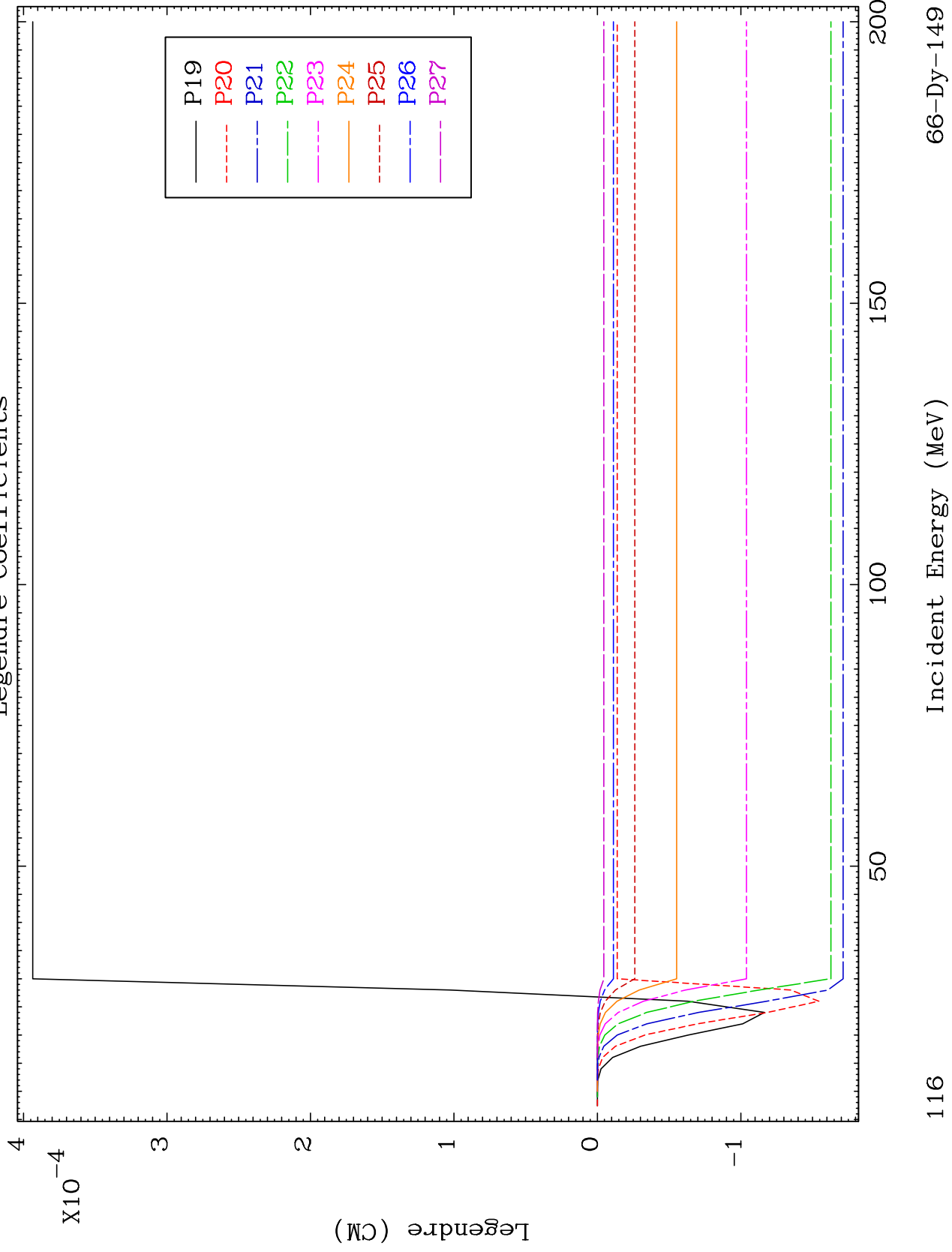
Incident Energy (MeV)

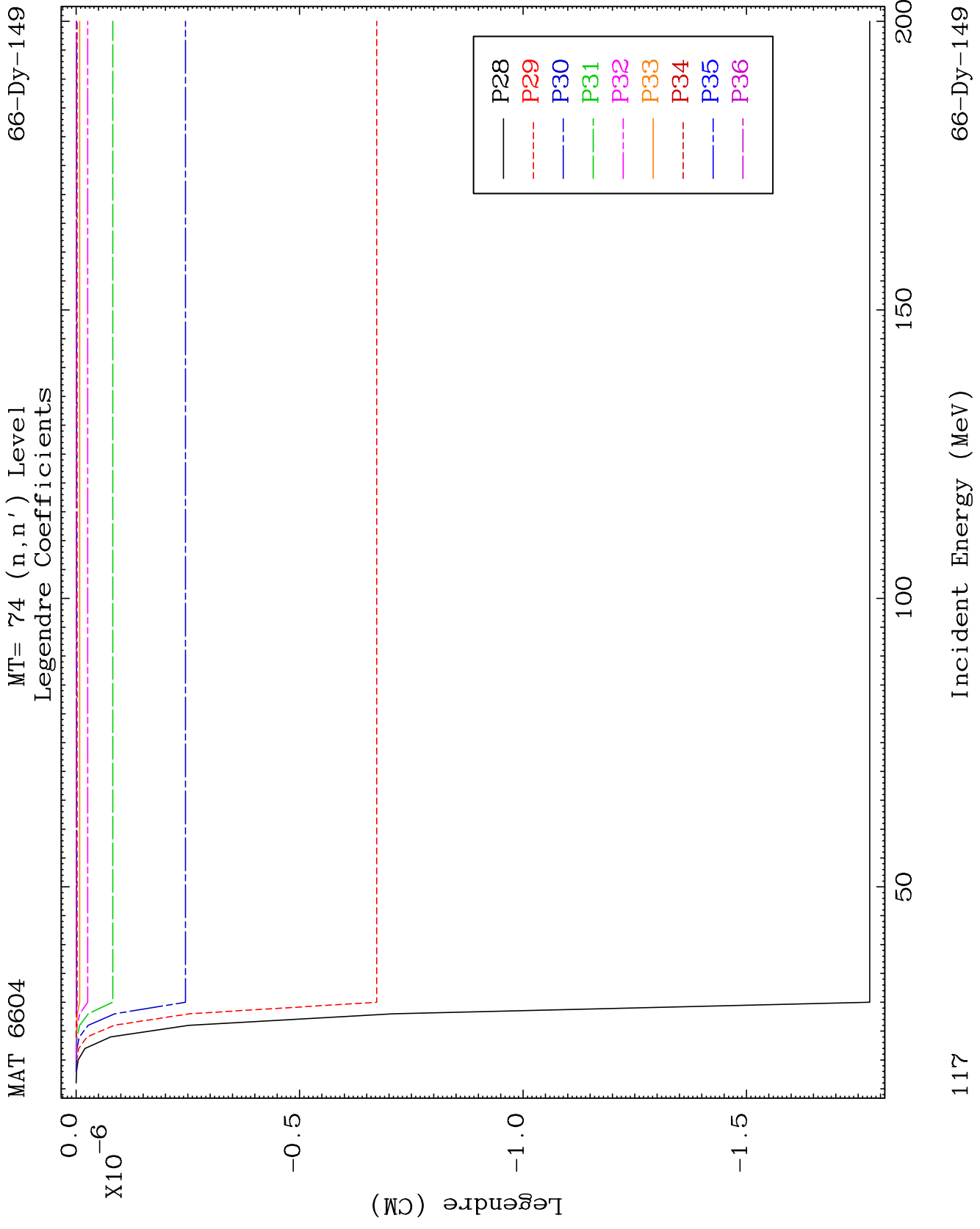
66-Dy-149

MAT 6604

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

66-Dy-149

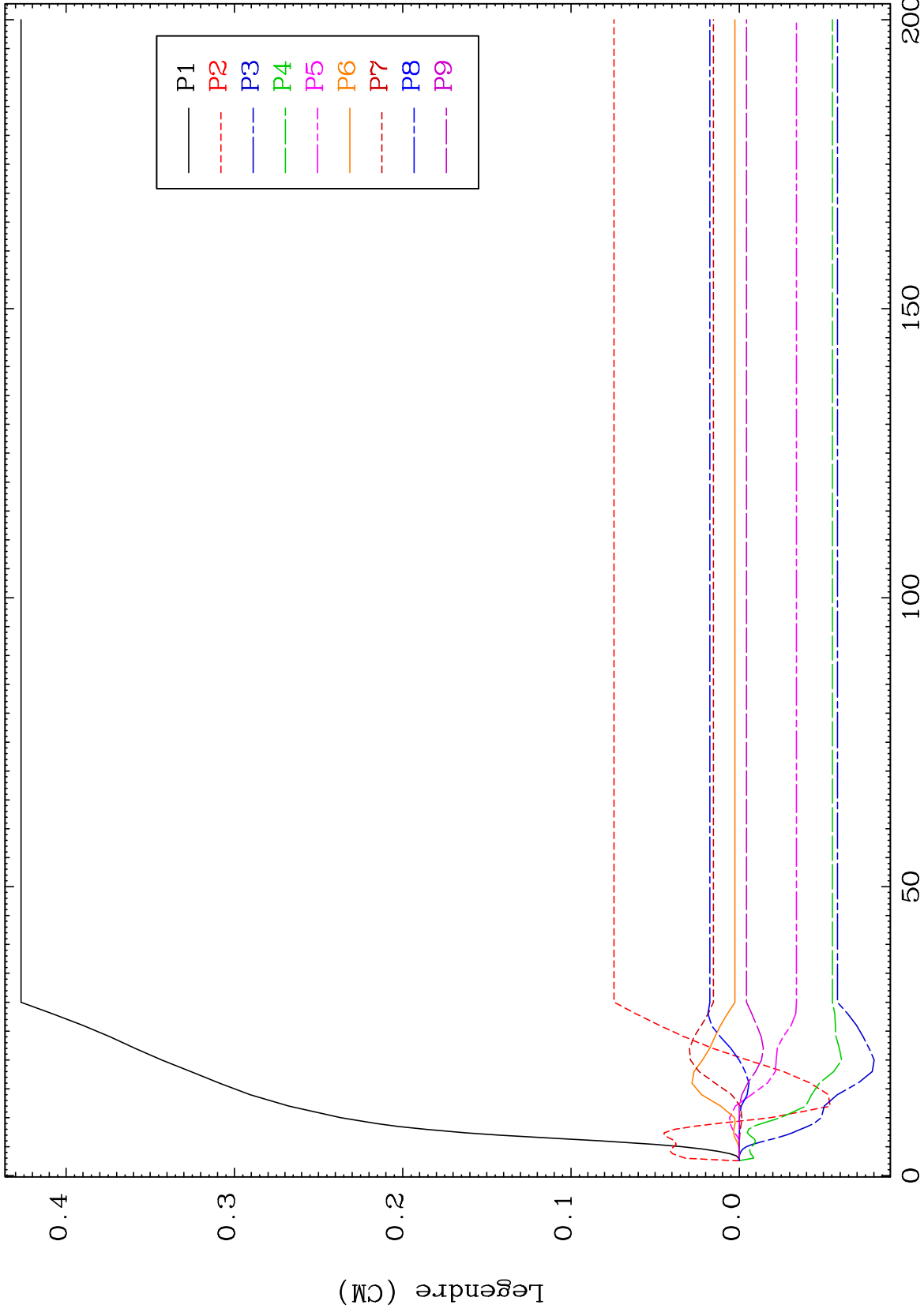




MAT 6604

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

66-Dy-149



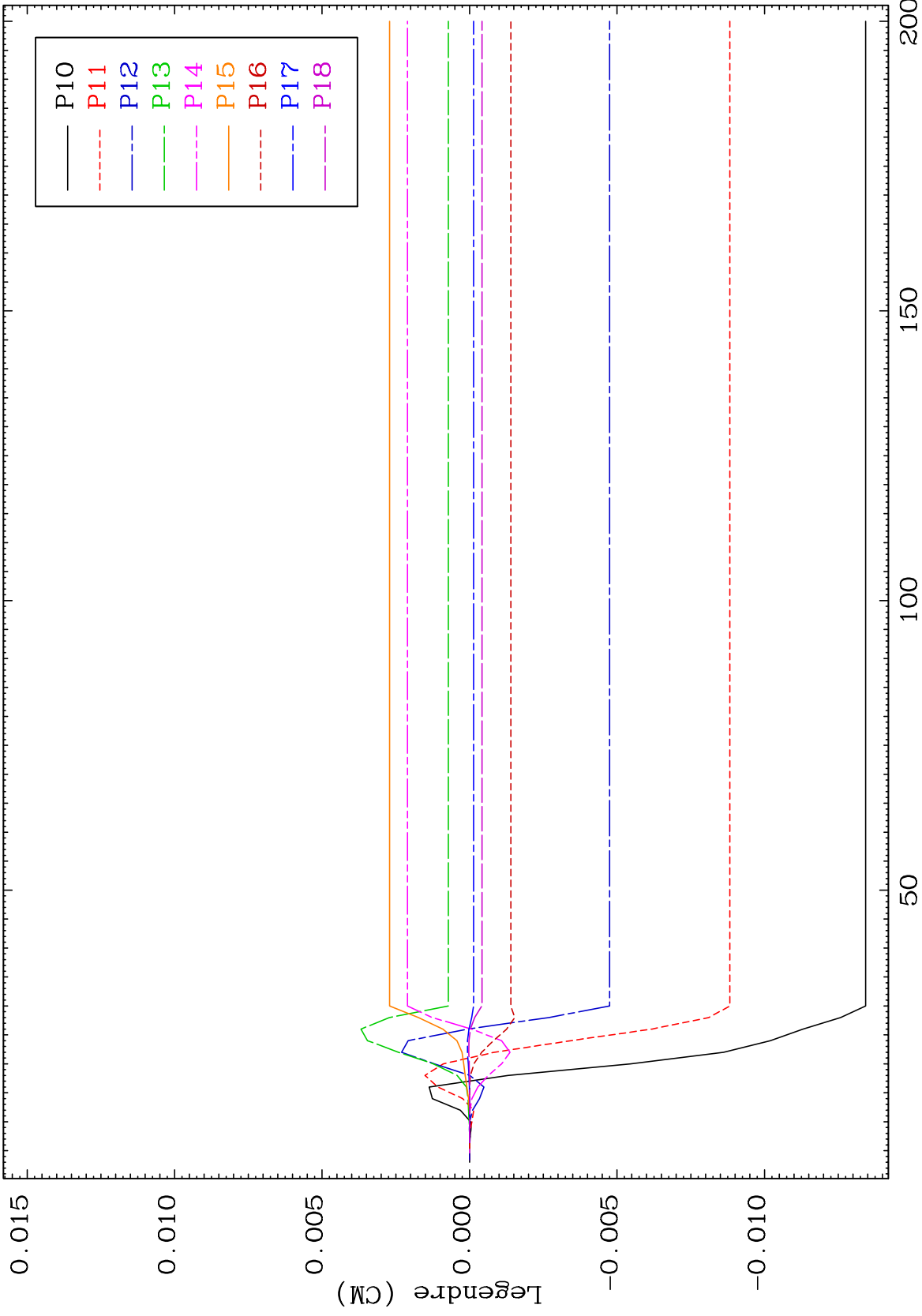
118

66-Dy-149

MAT 6604

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

66-Dy-149



119

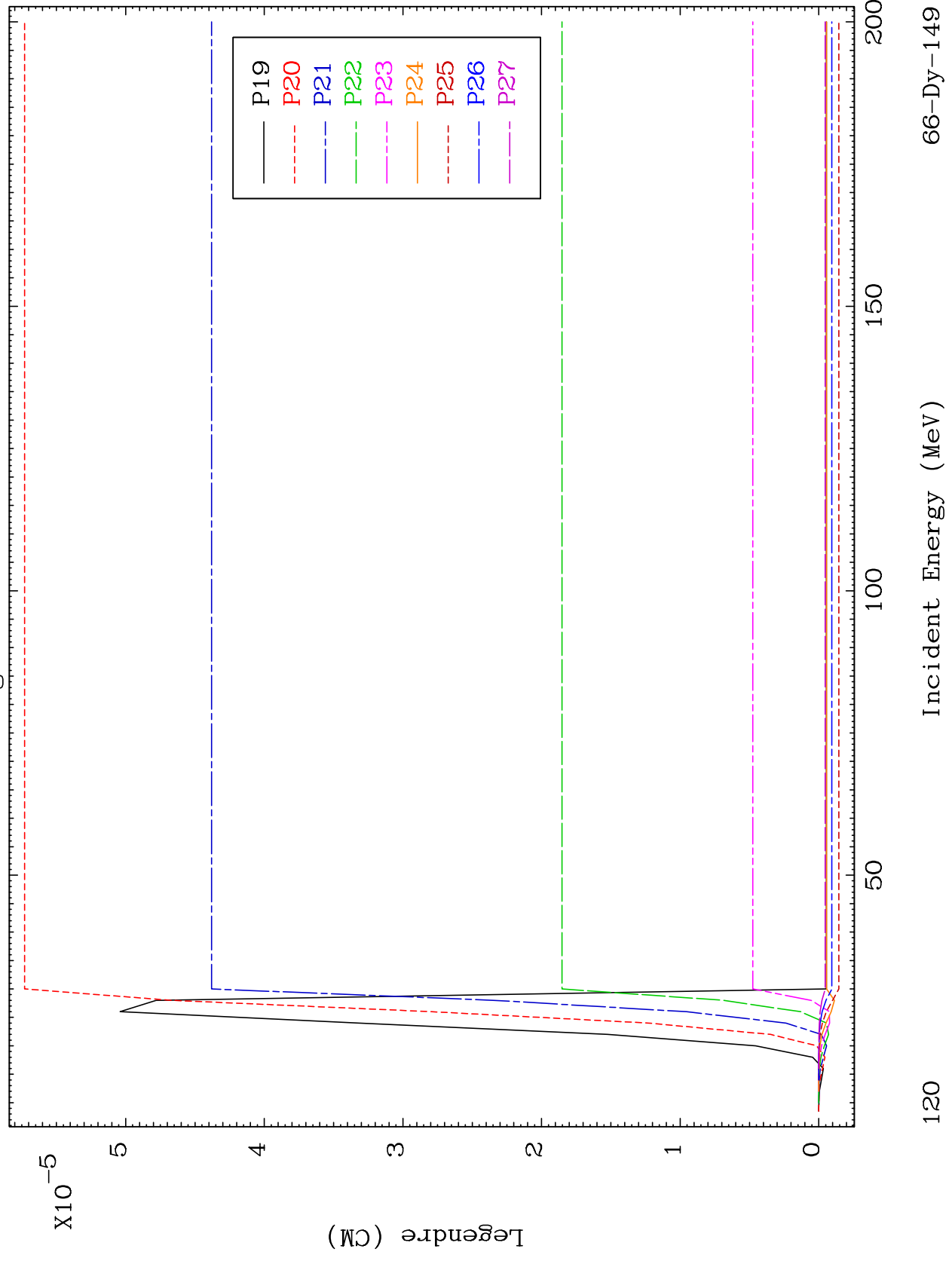
Incident Energy (MeV)

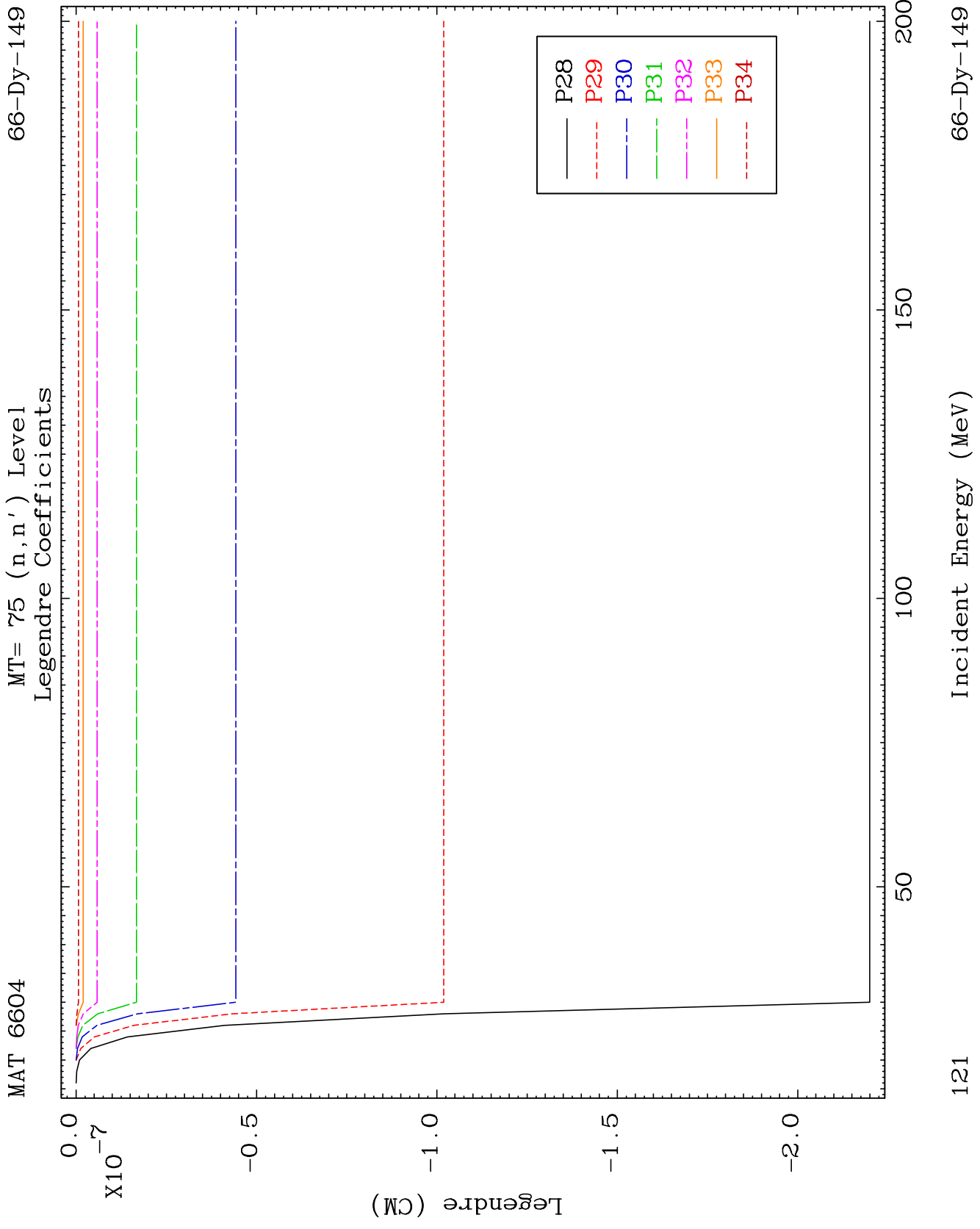
66-Dy-149

MAT 6604

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

66-Dy-149

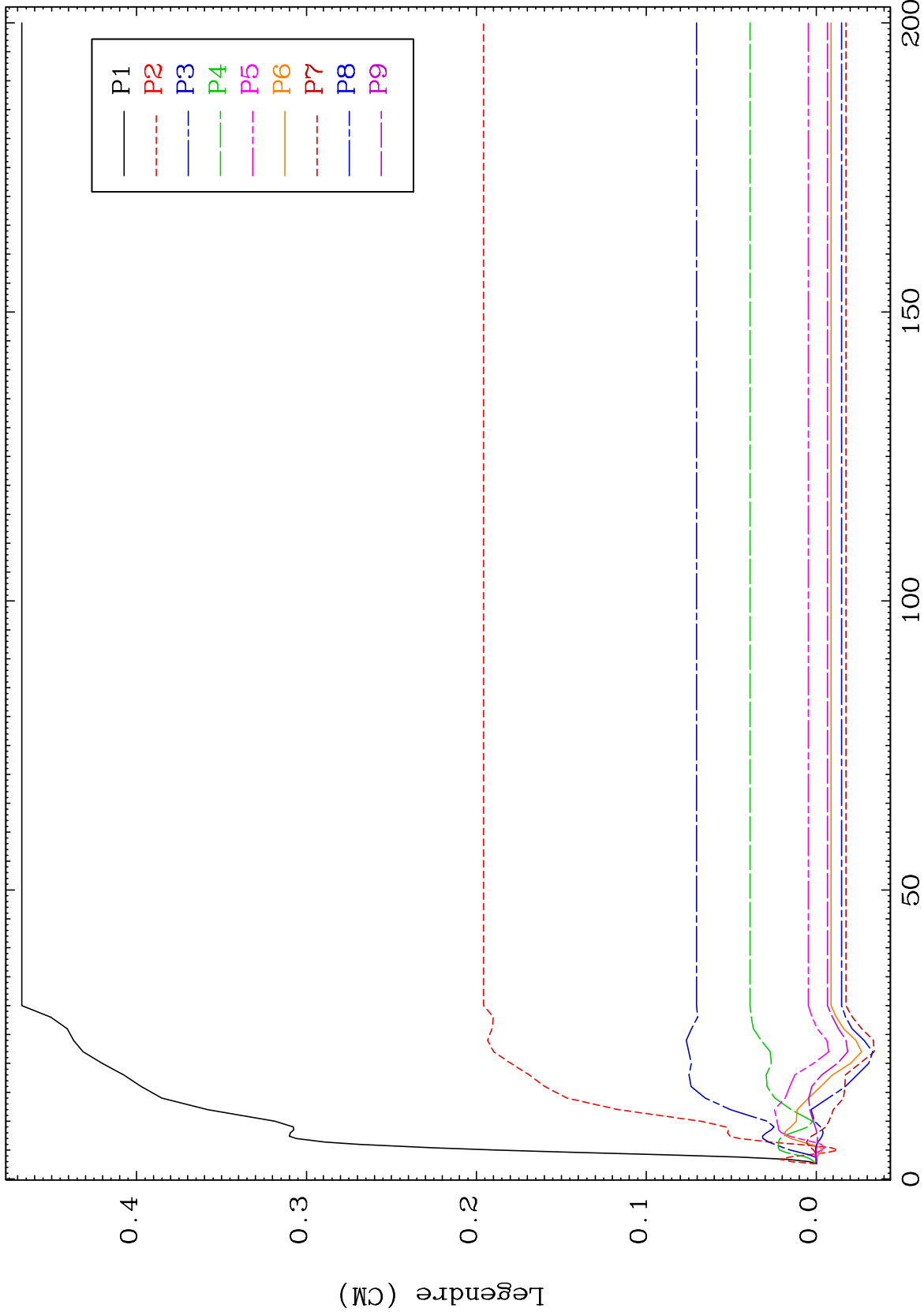




MAT 6604

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

66-Dy-149



122

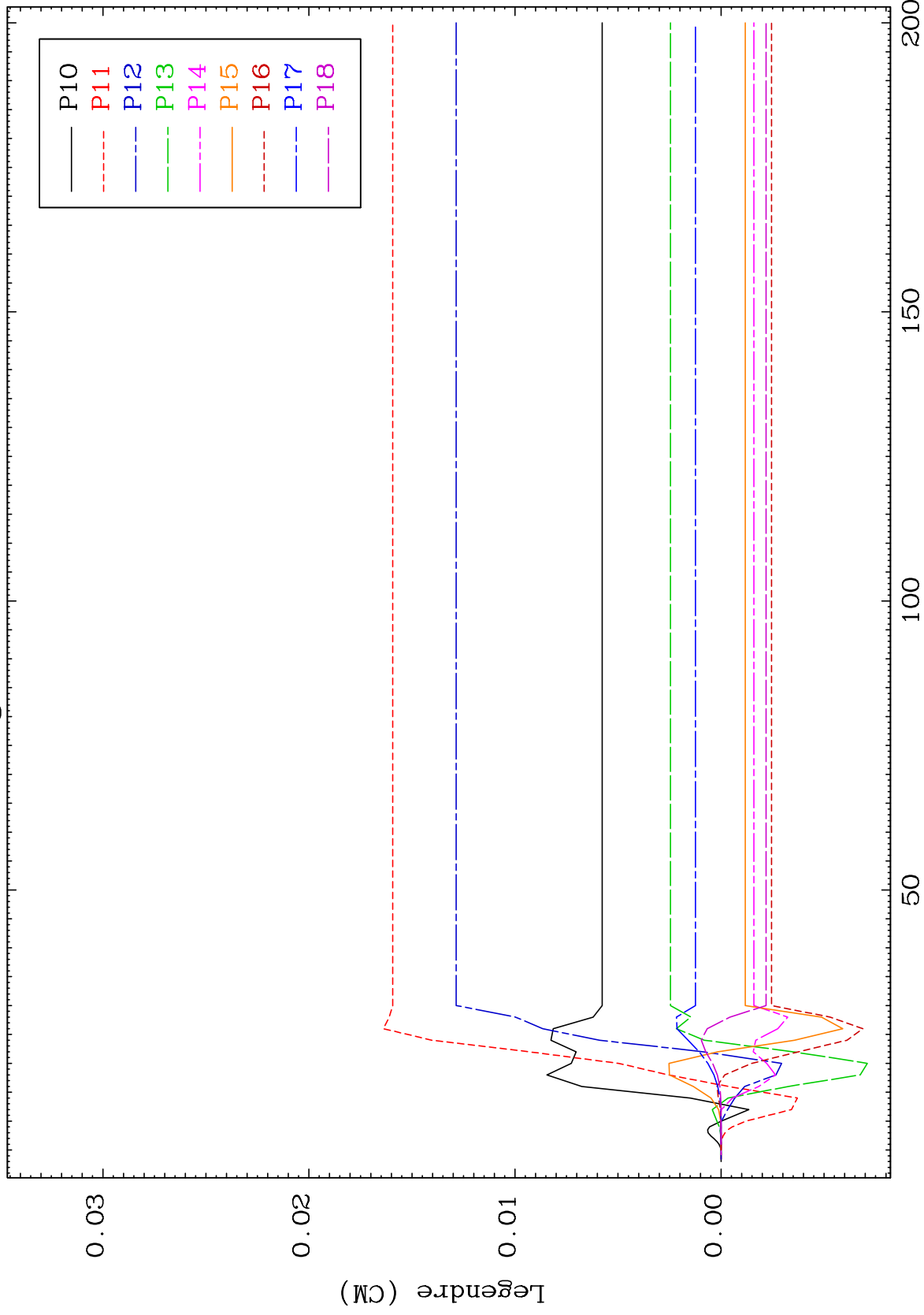
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



123

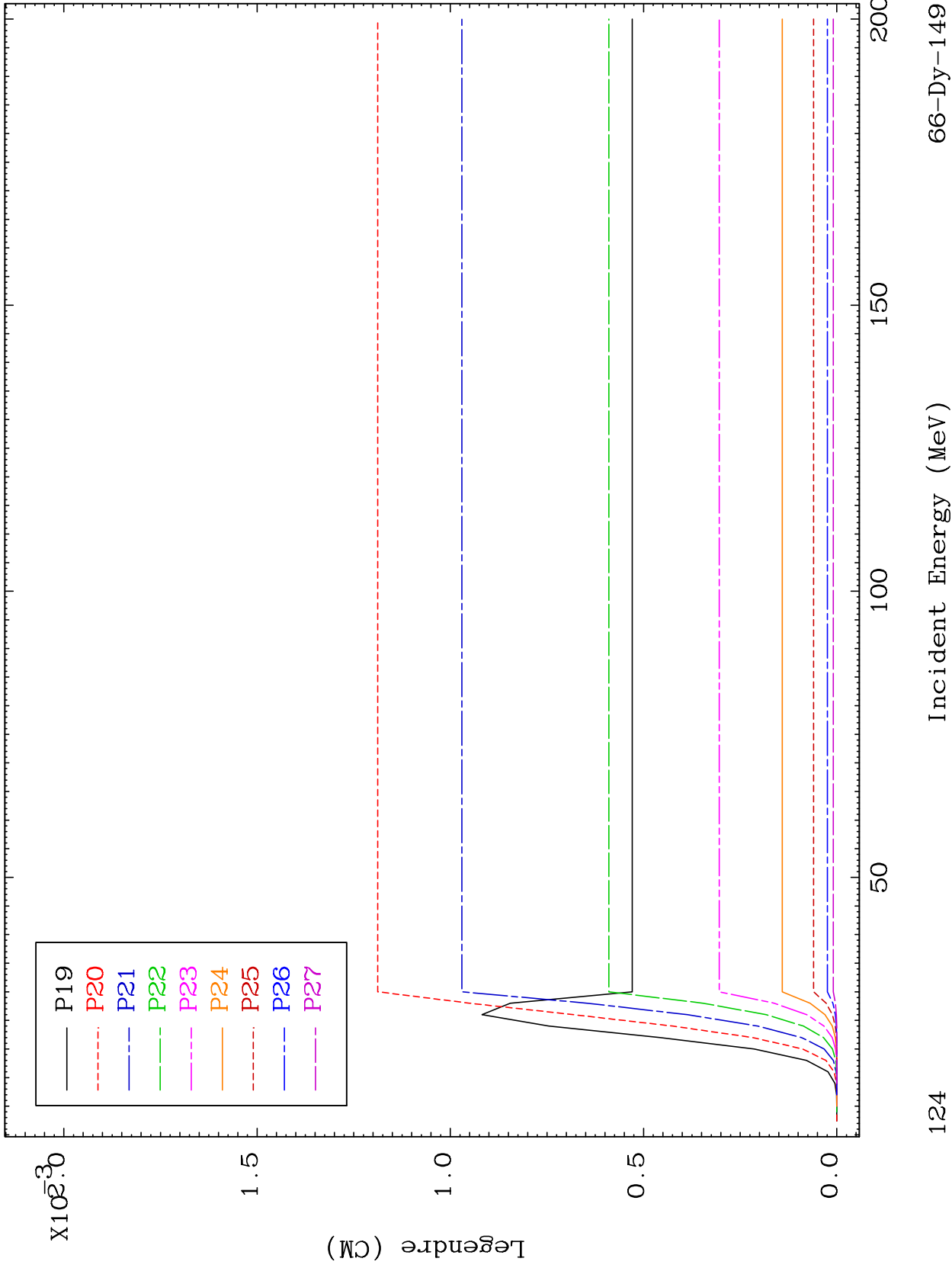
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

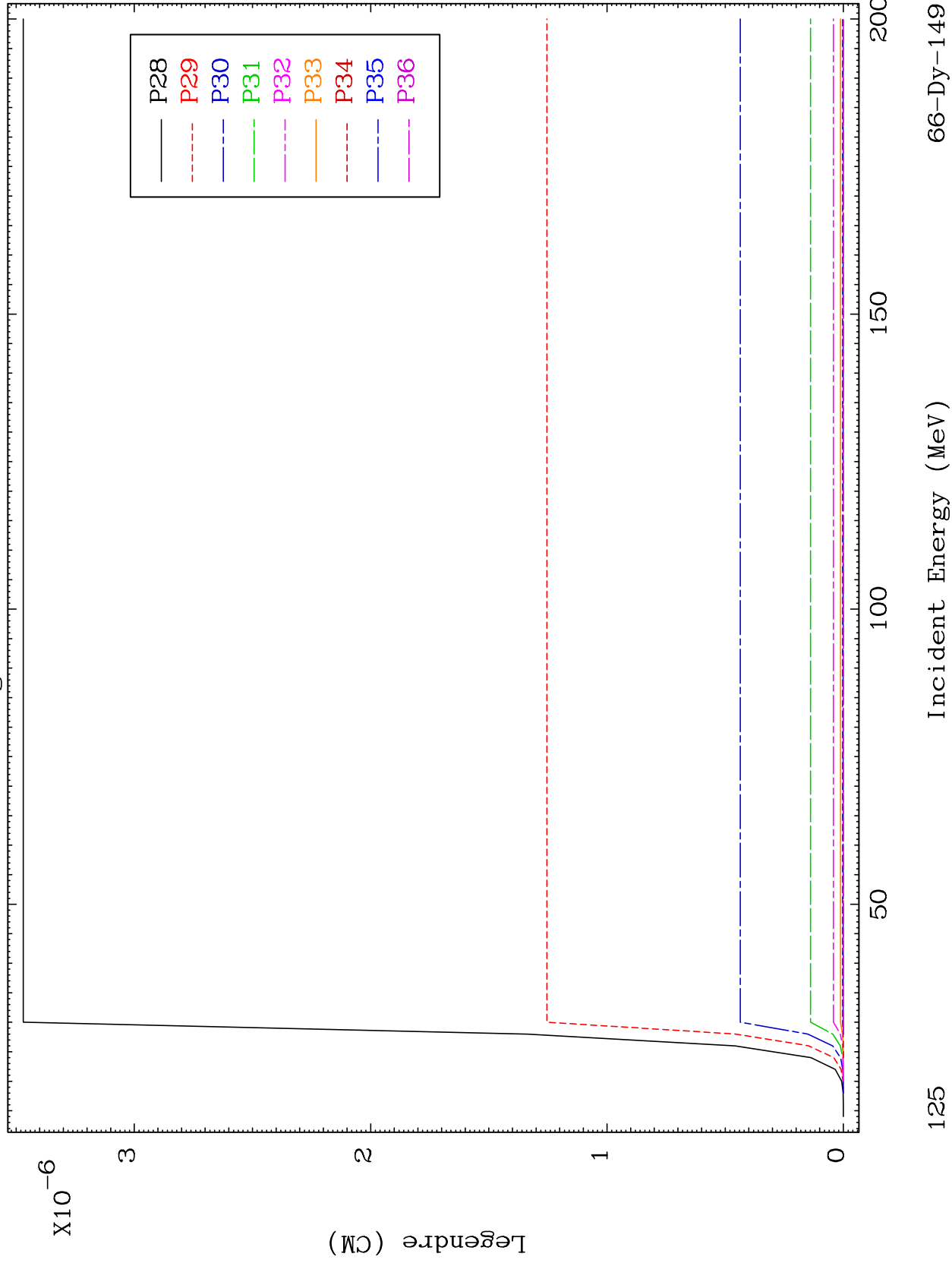
66-Dy-149



MAT 6604

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

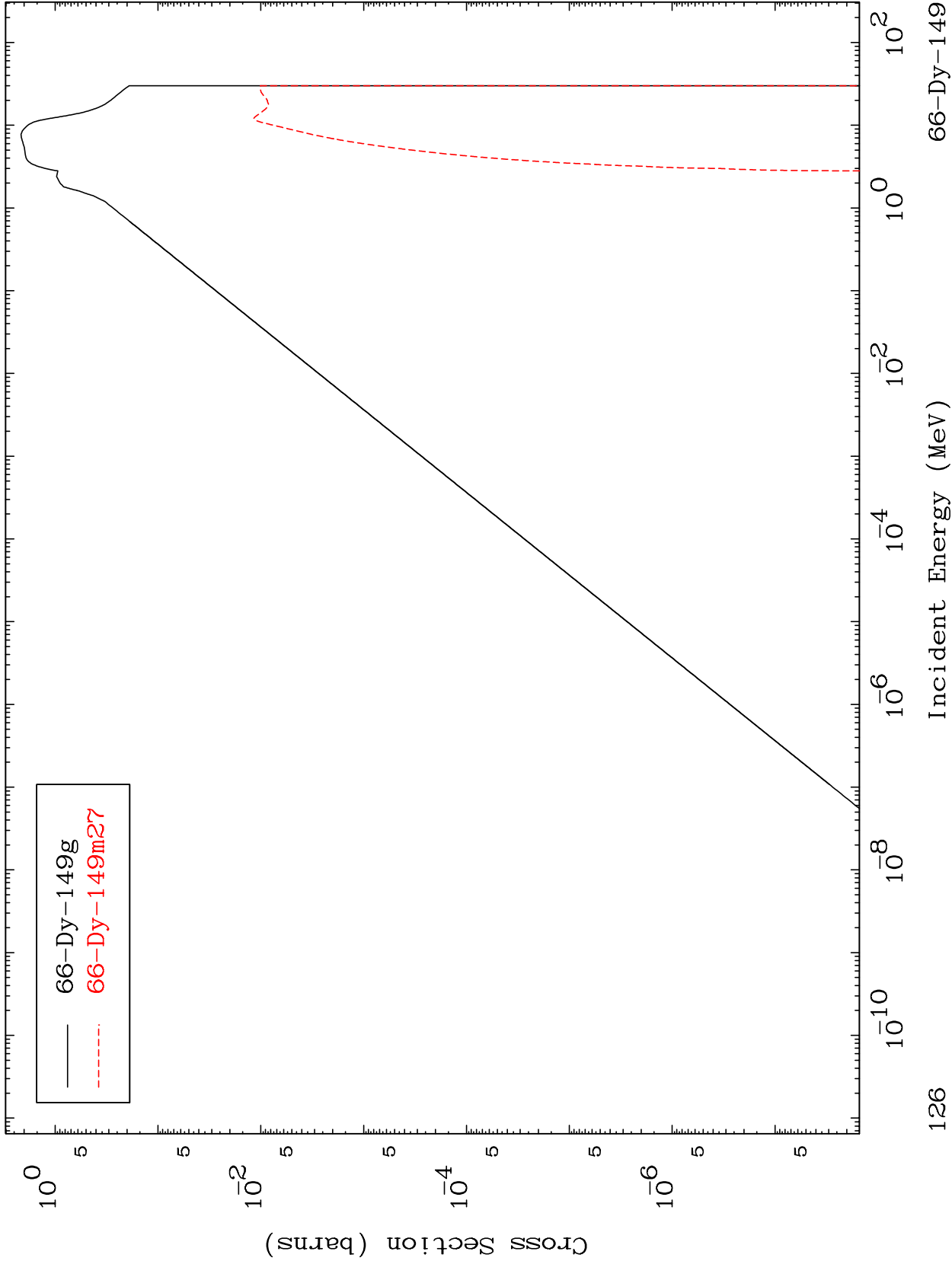
66-Dy-149



MAT 6604

Inelastic
Radionuclide Production Cross Section

66-Dy-149



126

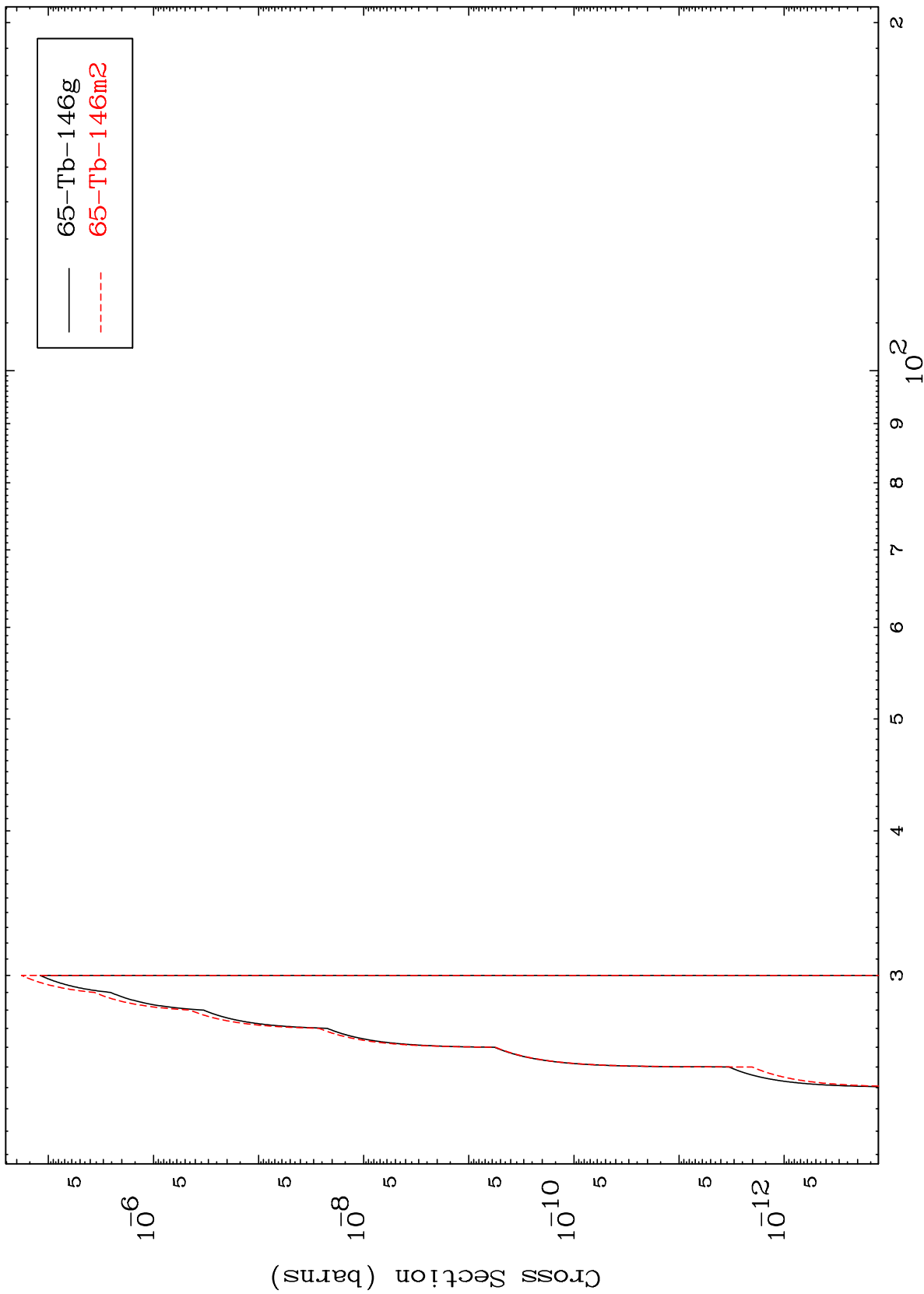
66-Dy-149

MAT 6604

(n,2n) d

66-Dy-149

Radionuclide Production Cross Section



127

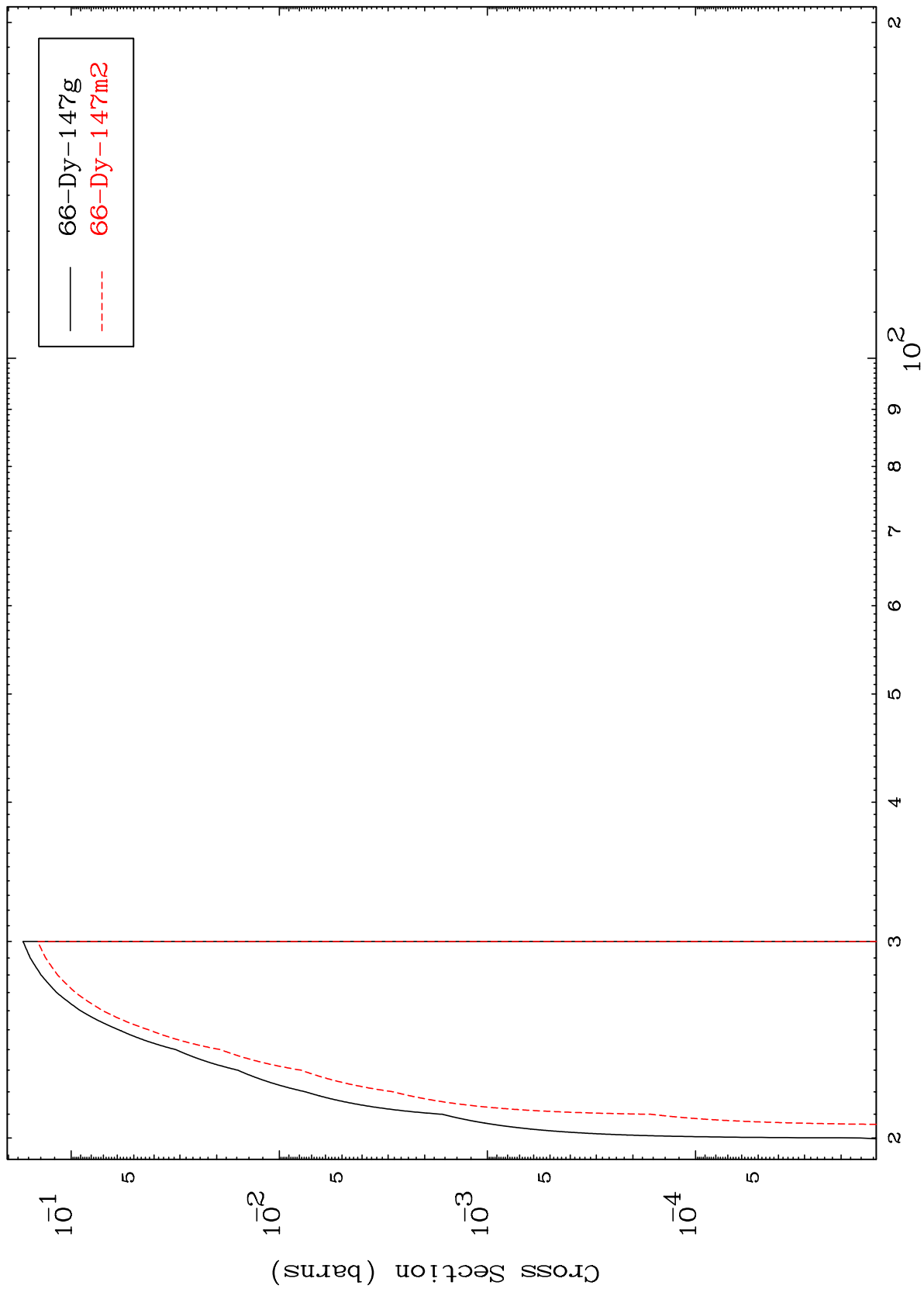
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

(n,3n)
Radionuclide Production Cross Section



66-Dy-149

Incident Energy (MeV)

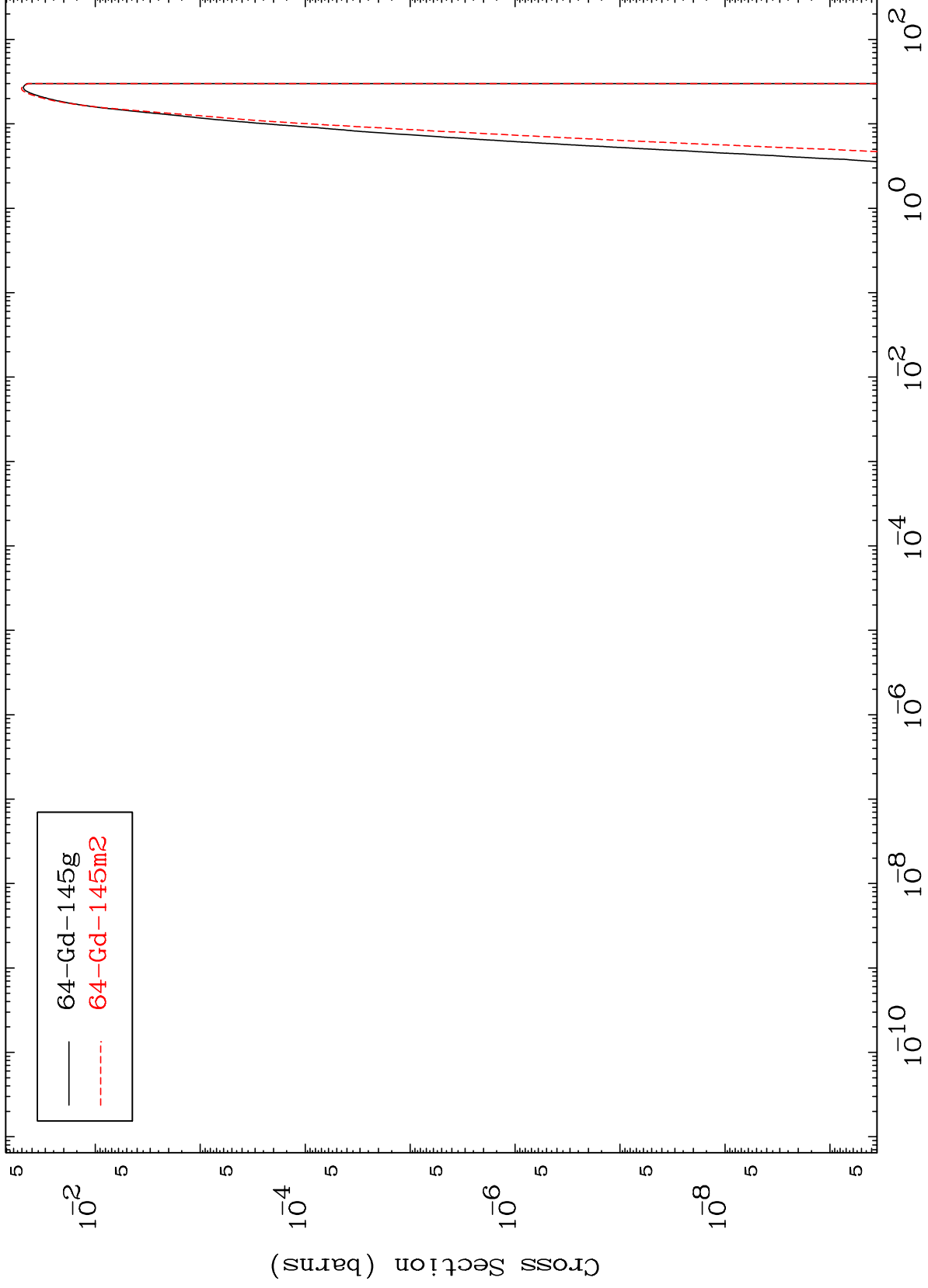
128

MAT 6604

$(n, n') \alpha$

66-Dy-149

Radionuclide Production Cross Section

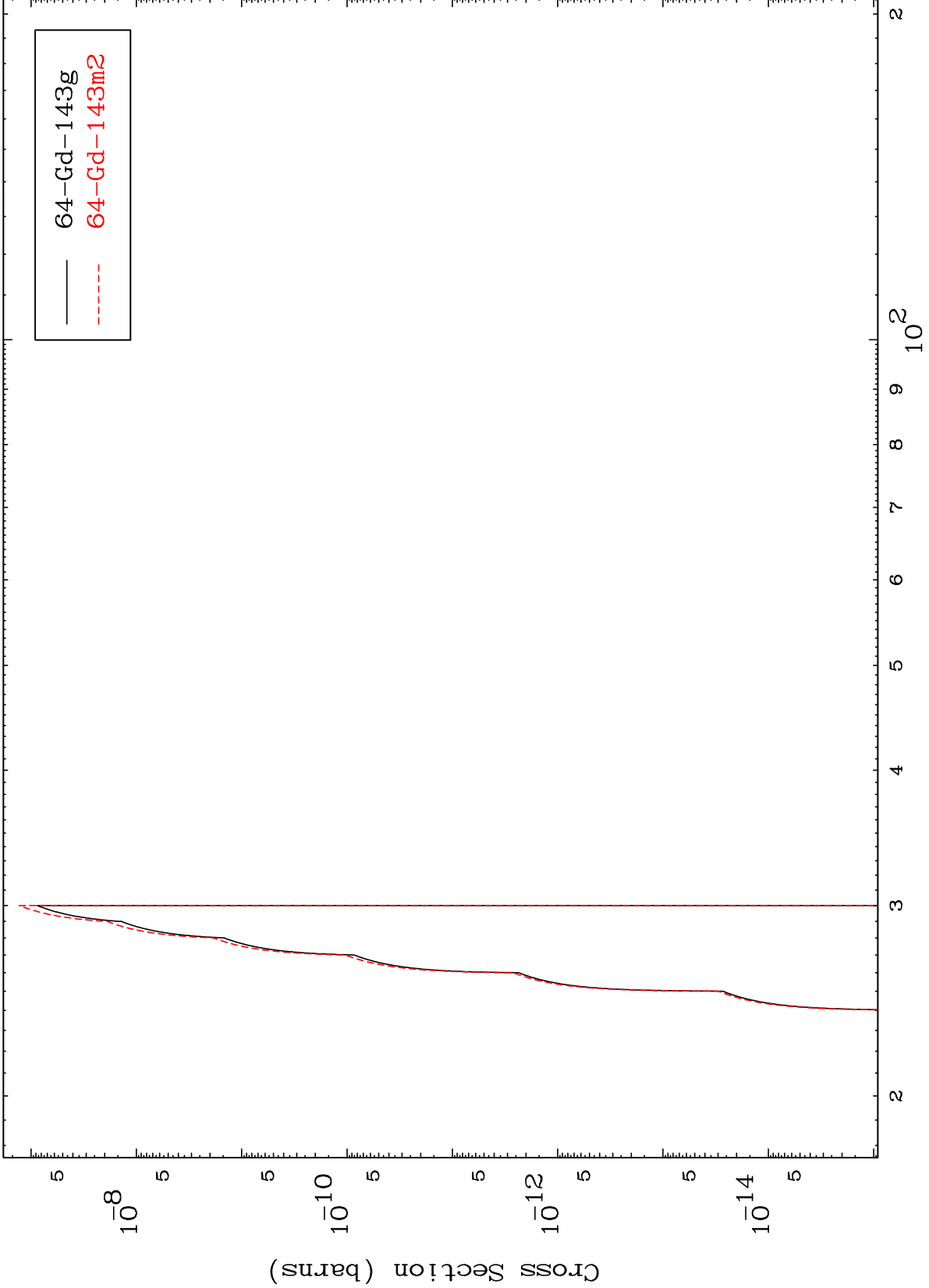


MAT 6604

(n,3n) α

66-Dy-149

Radionuclide Production Cross Section



130

Incident Energy (MeV)

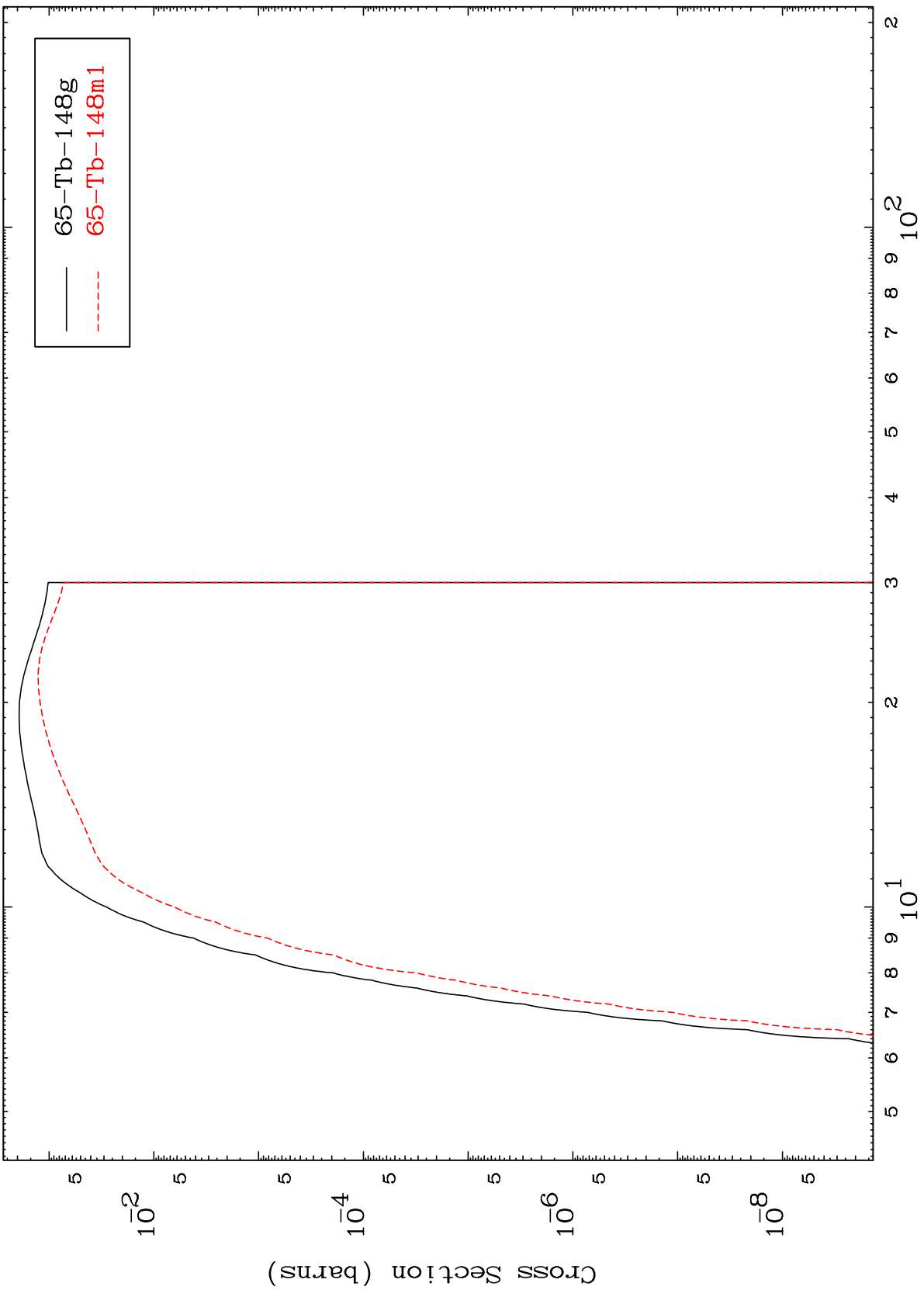
66-Dy-149

MAT 6604

(n,n') p

66-Dy-149

Radionuclide Production Cross Section



131

Incident Energy (MeV)

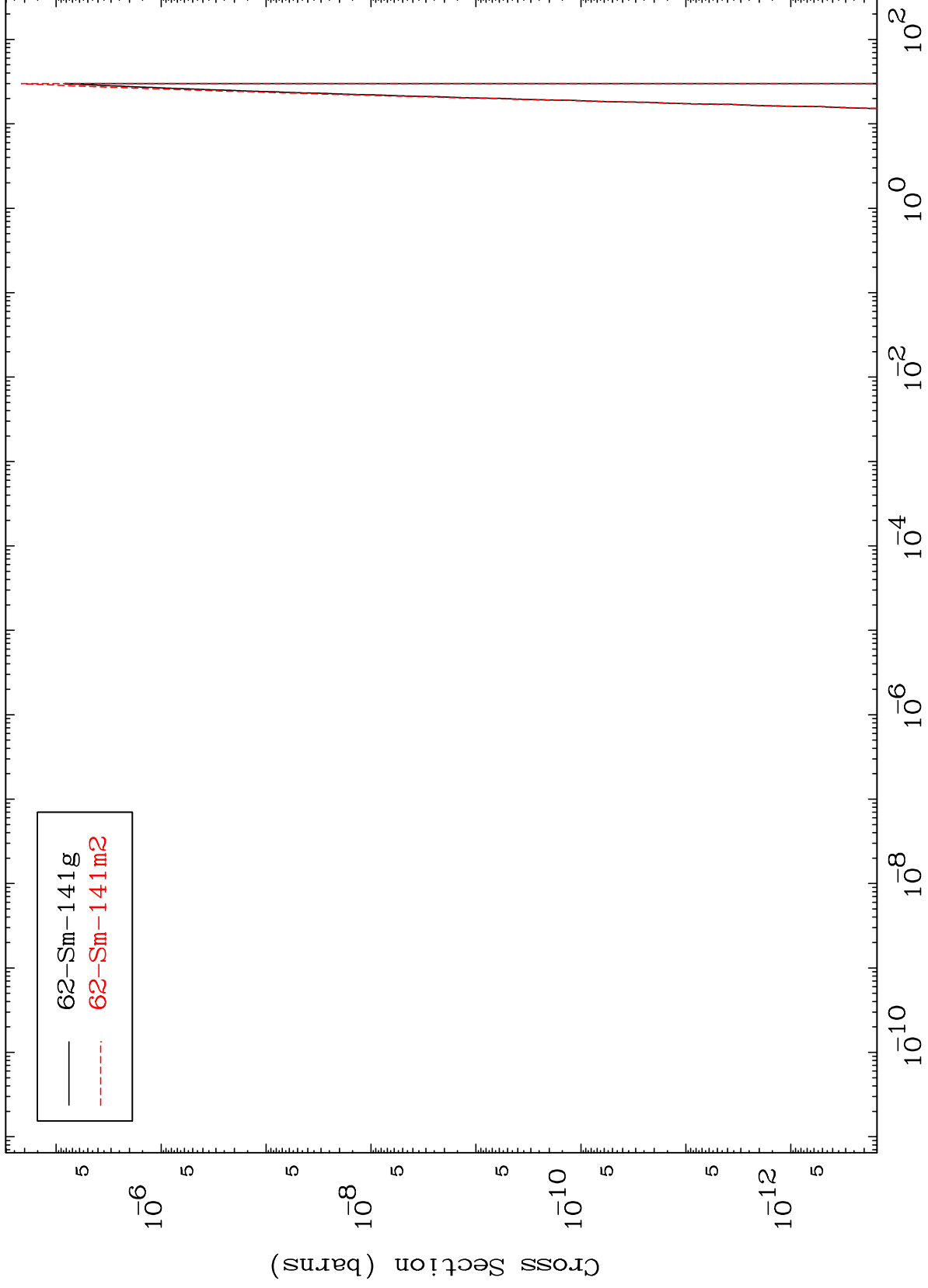
66-Dy-149

MAT 6604

(n,n') 2α

66-Dy-149

Radionuclide Production Cross Section

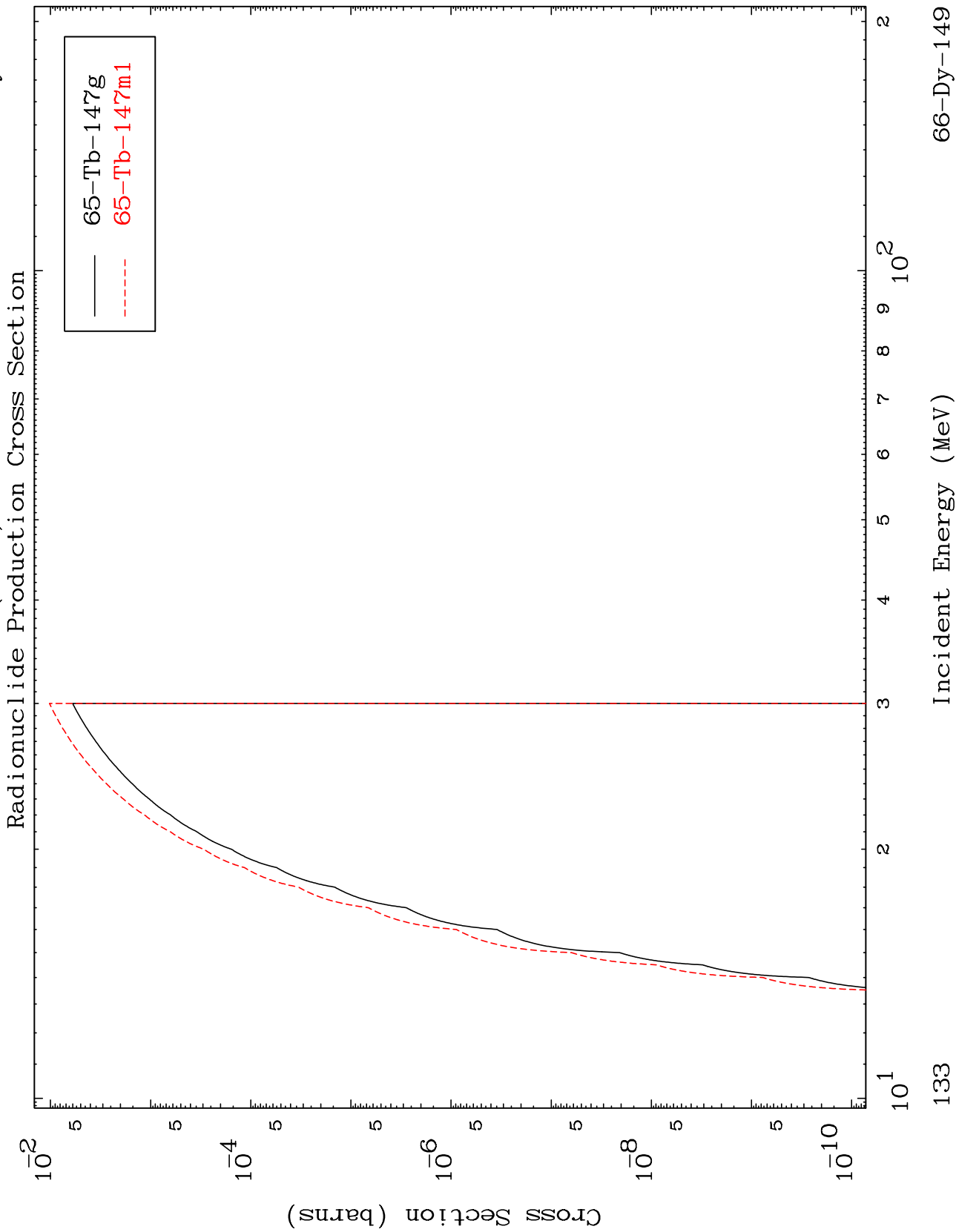


62-Sm-141g
62-Sm-141m2

MAT 6604

(n,n') d

66-Dy-149



66-Dy-149

Incident Energy (MeV)

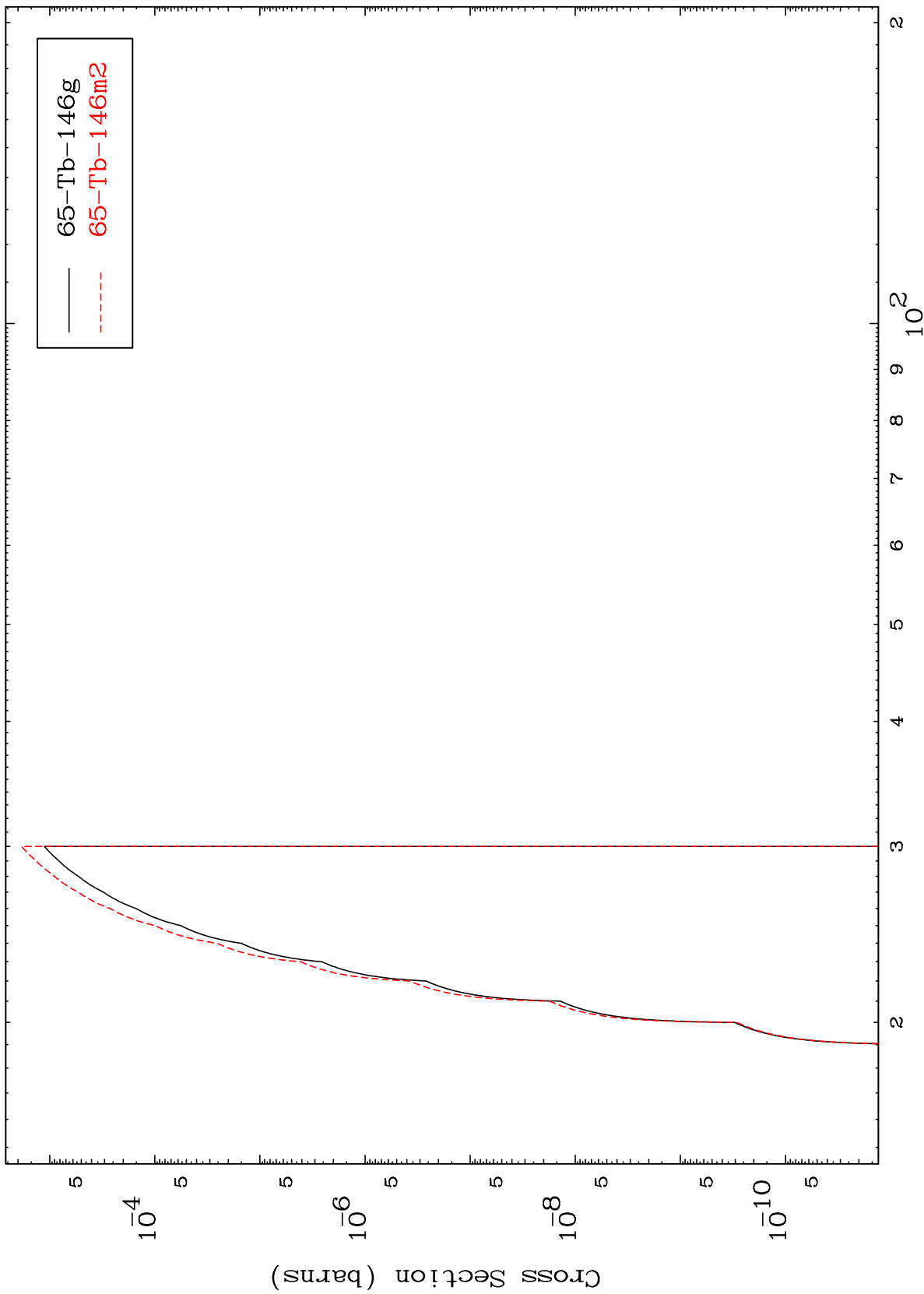
133

MAT 6604

(n,n') t

66-Dy-149

Radionuclide Production Cross Section



134

Incident Energy (MeV)

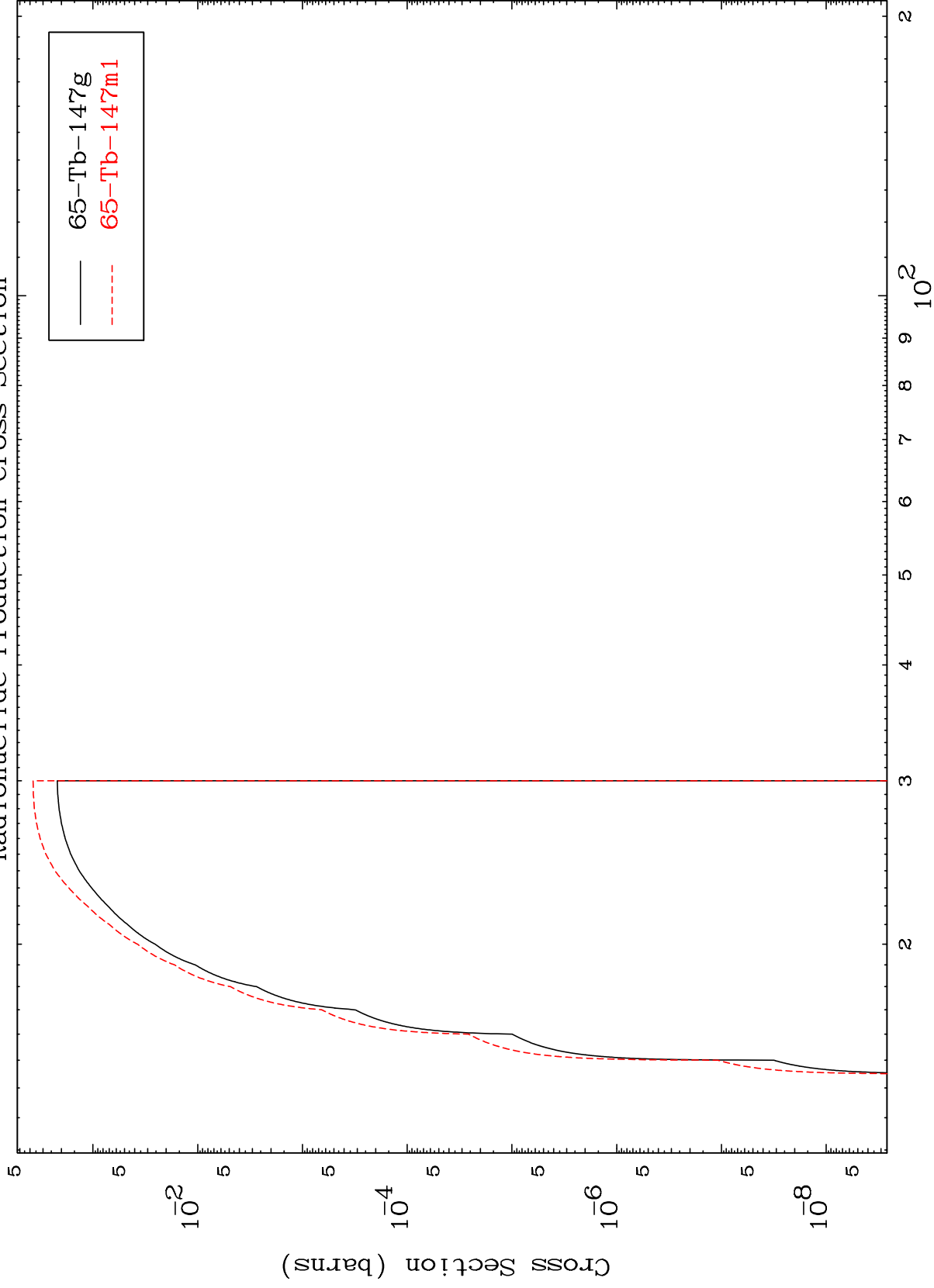
66-Dy-149

MAT 6604

(n,2n) p

66-Dy-149

Radionuclide Production Cross Section

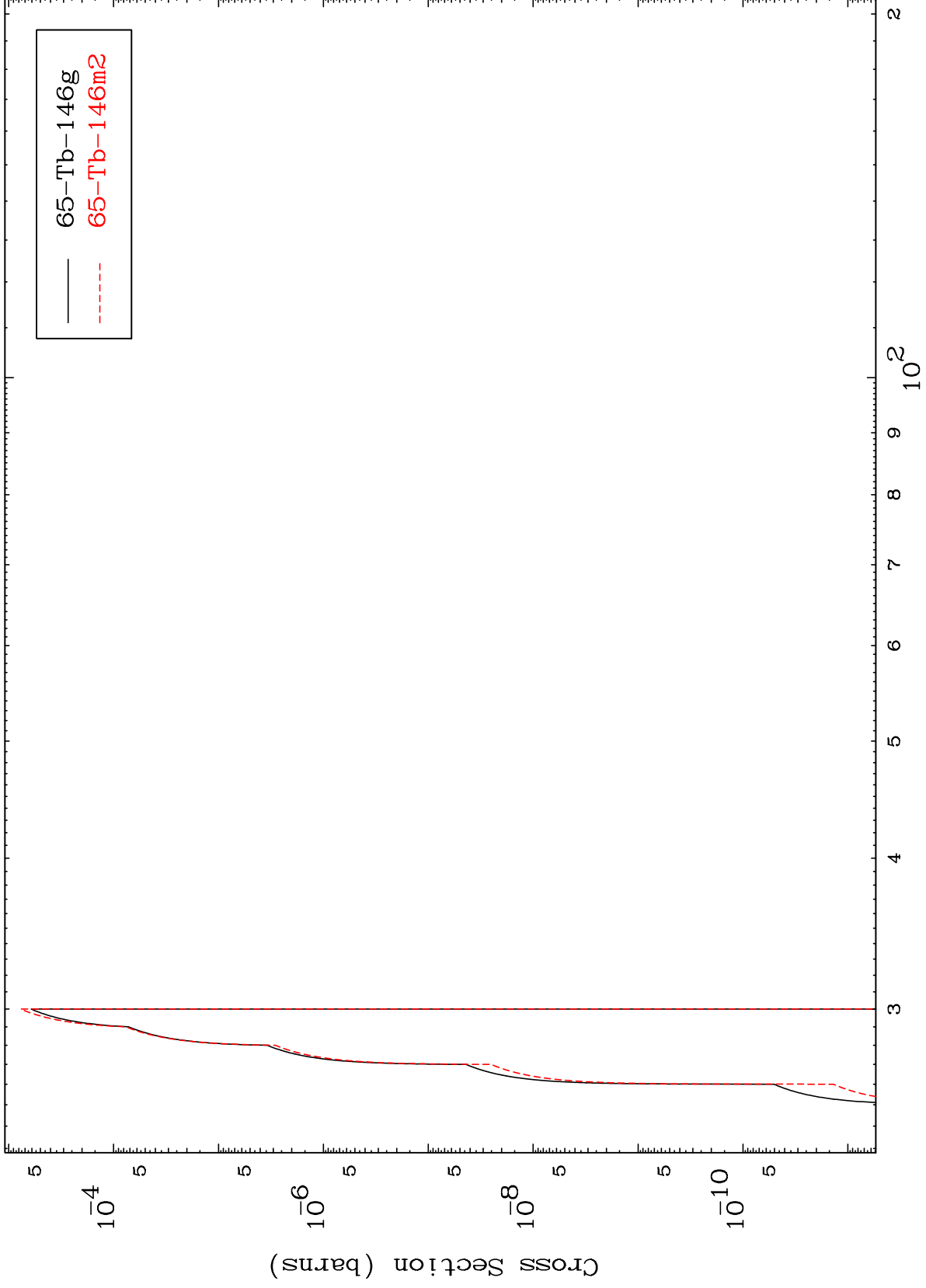


135

Incident Energy (MeV)

66-Dy-149

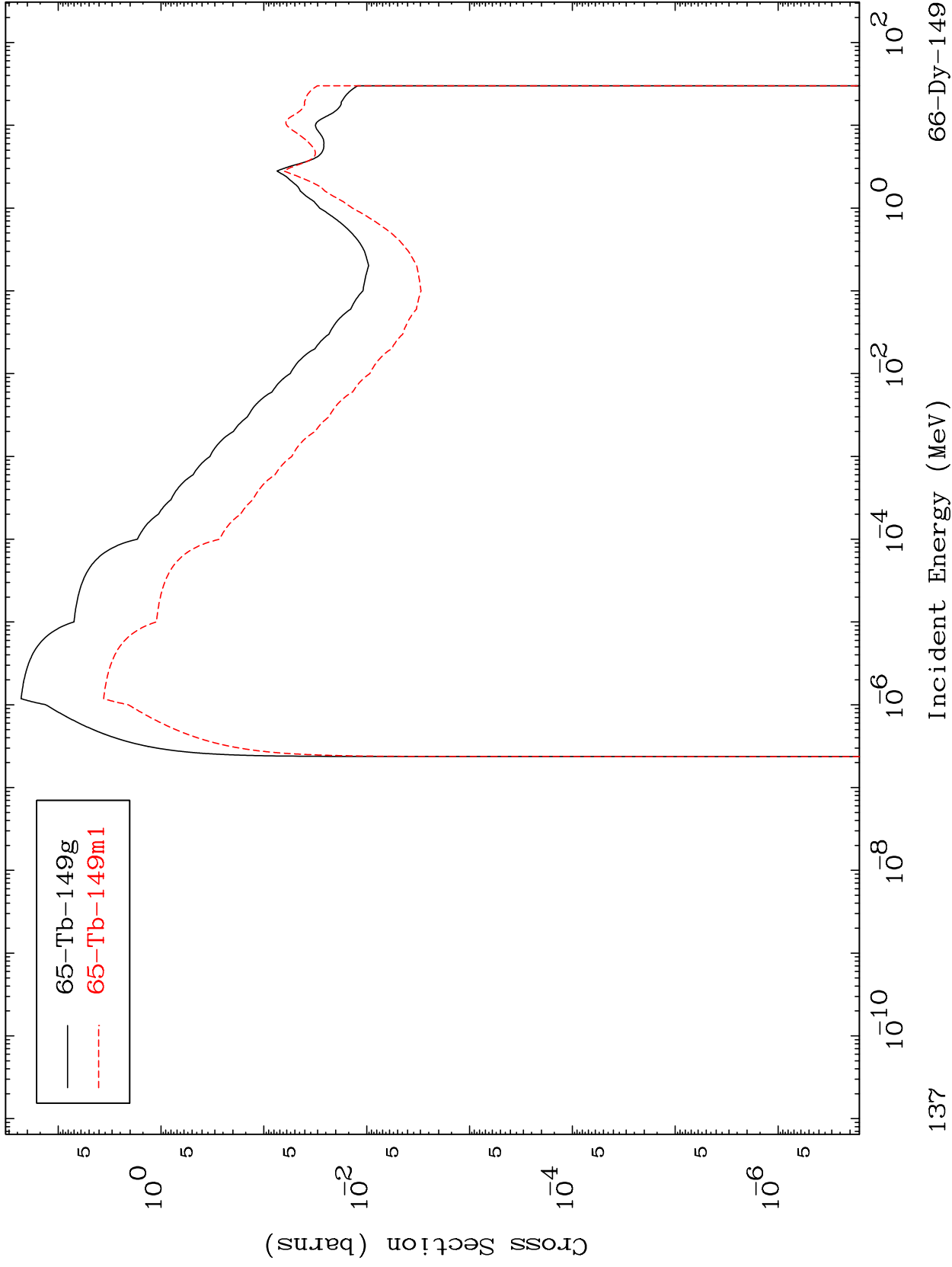
Radionuclide Production Cross Section



MAT 6604

66-Dy-149

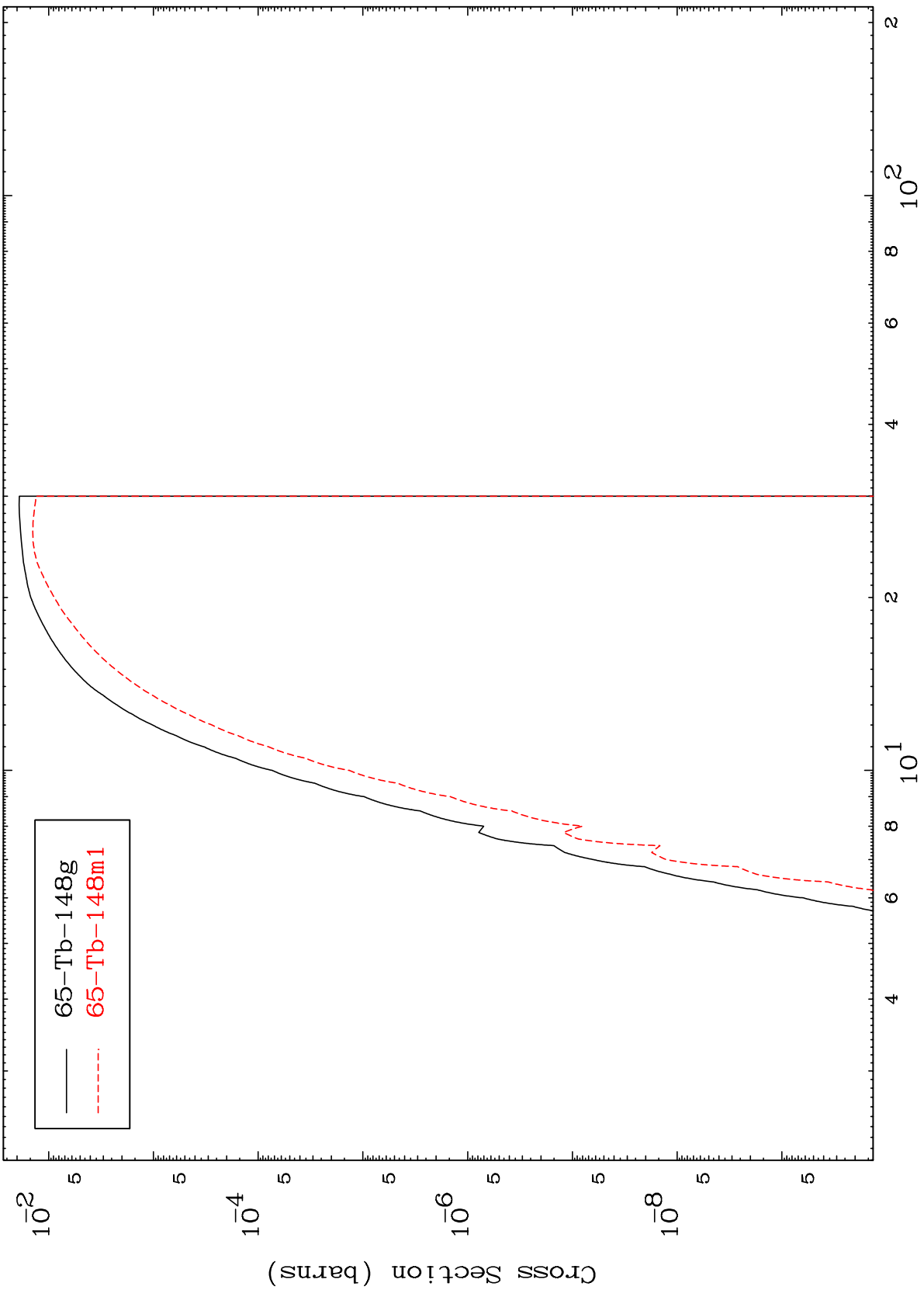
(n,p)
Radionuclide Production Cross Section



MAT 6604

66-Dy-149

(n,d)
Radionuclide Production Cross Section



138

66-Dy-149

Incident Energy (MeV)

MAT 6604

66-Dy-149

