

Program EVALPLOT
(Version 2021-1)

by

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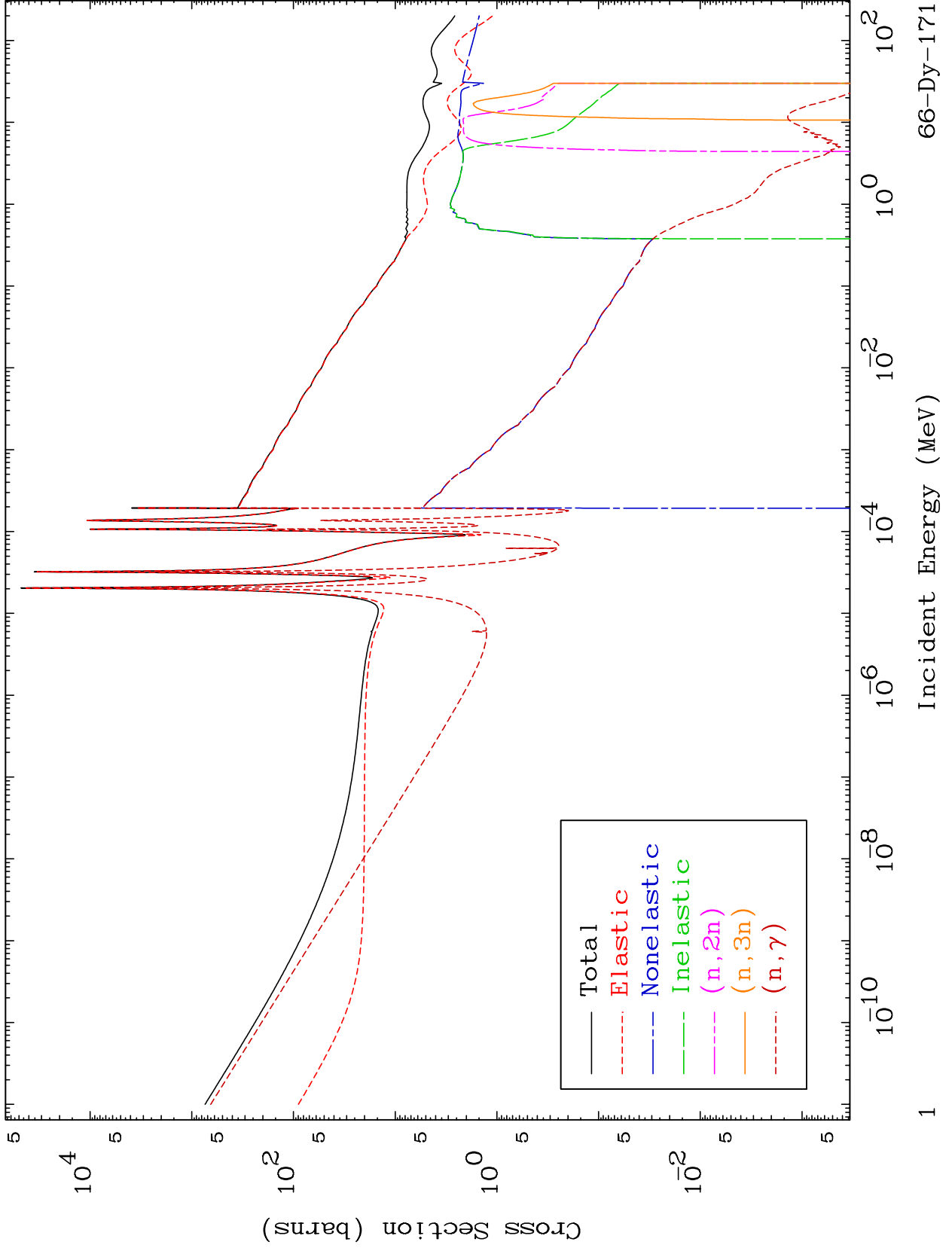
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6670

Neutron Major
293 Kelvin Cross Sections

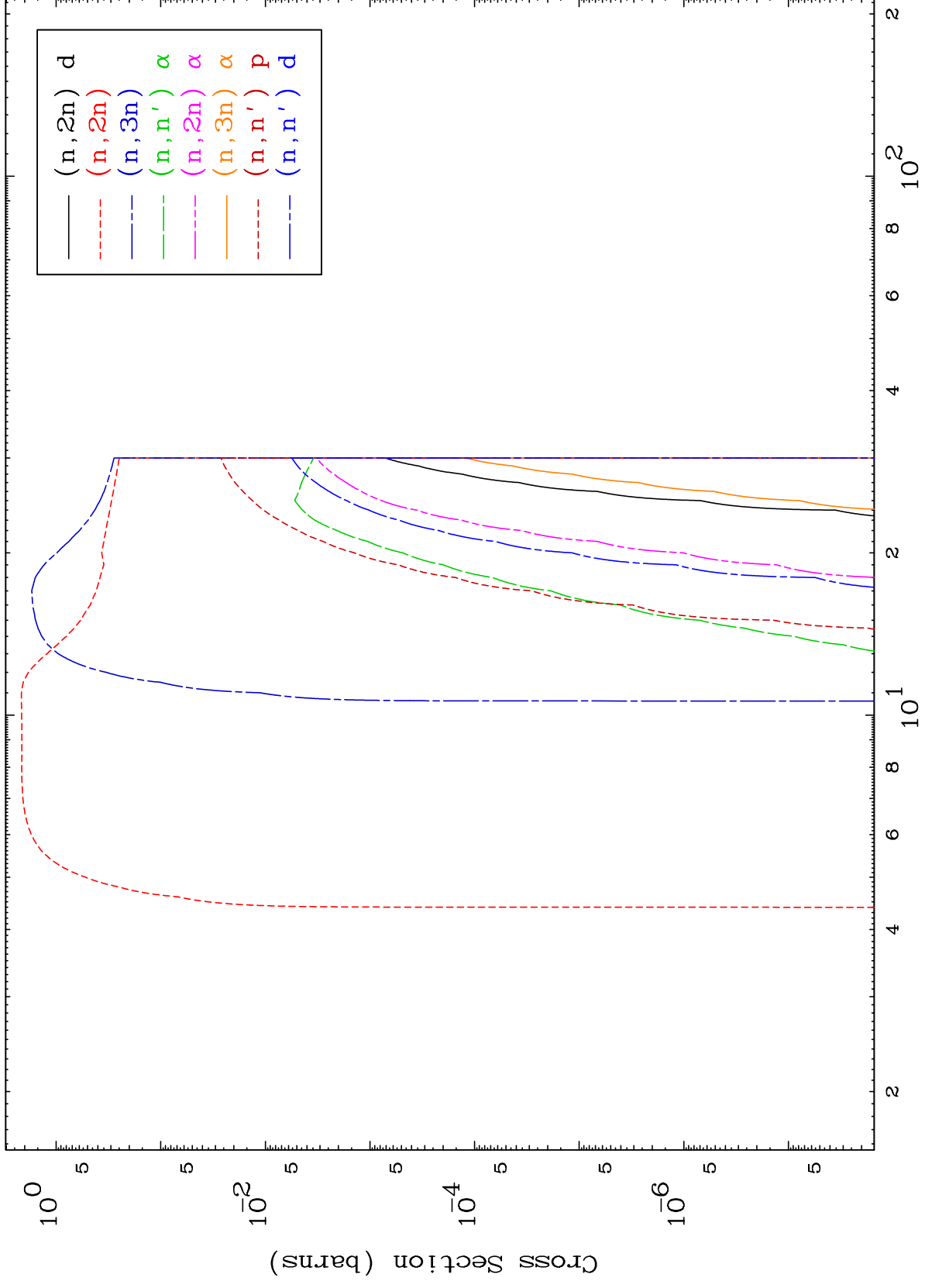
66-Dy-171



MAT 6670

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-171



2

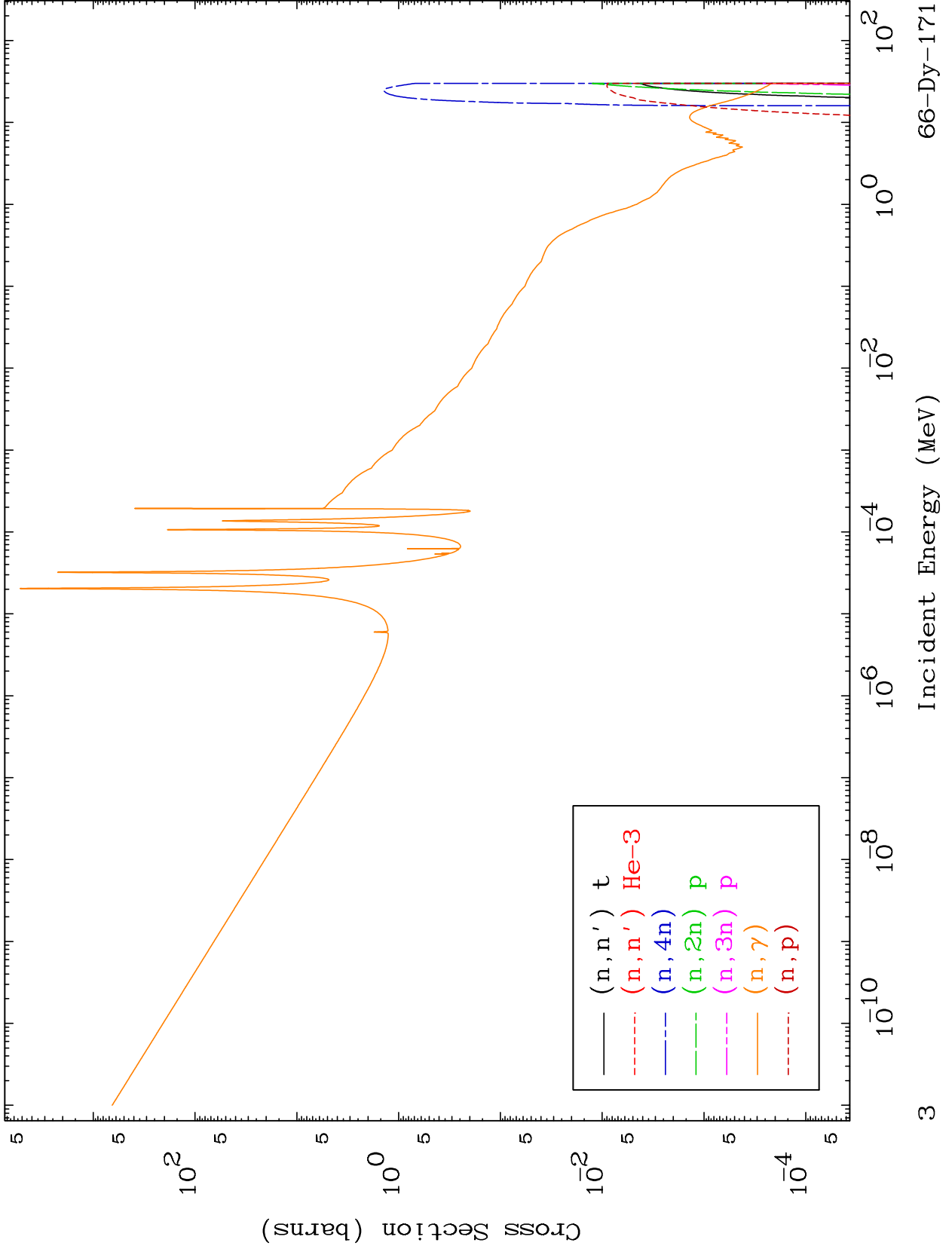
Incident Energy (MeV)

66-Dy-171

MAT 6670

Neutron Absorption
293 Kelvin Cross Sections

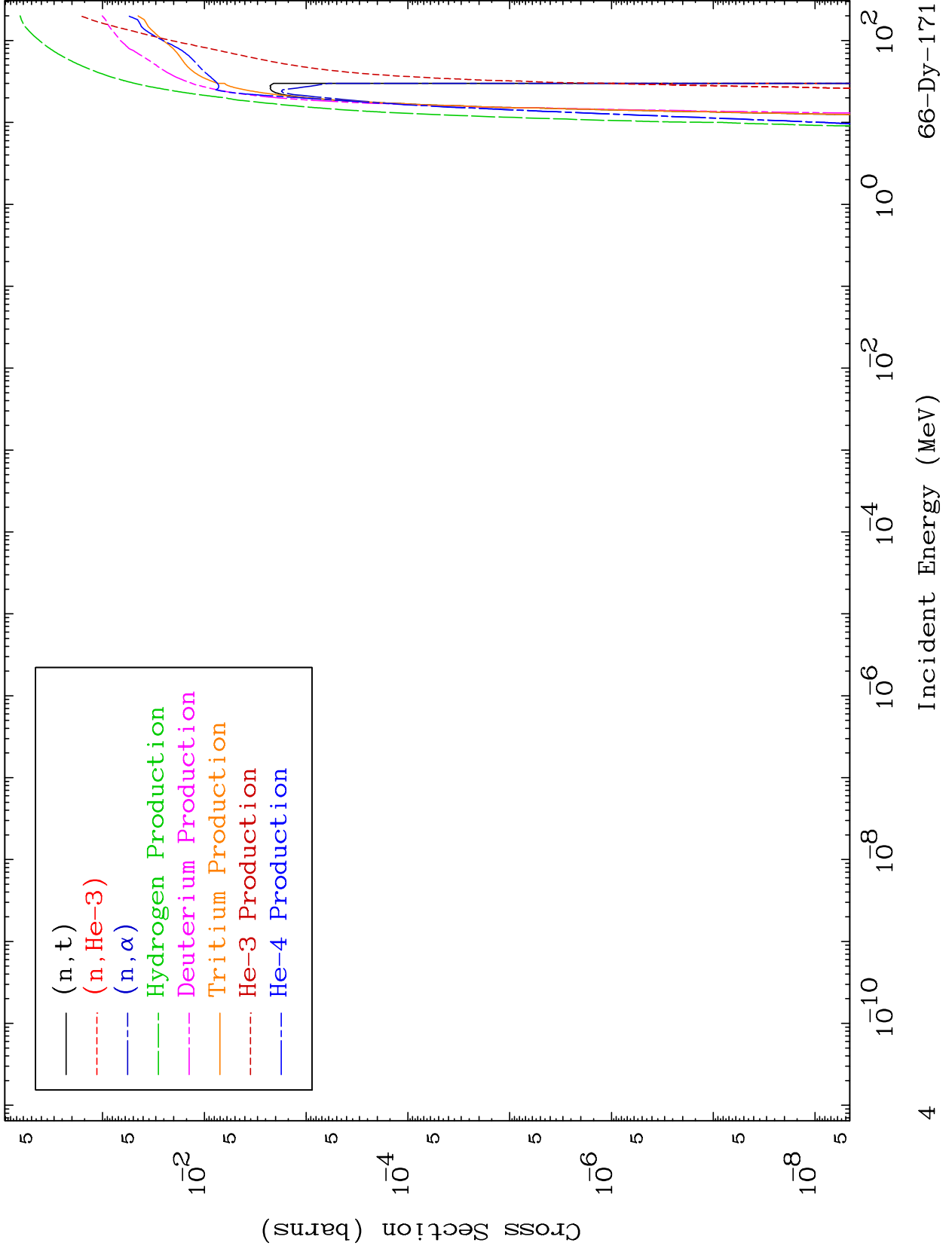
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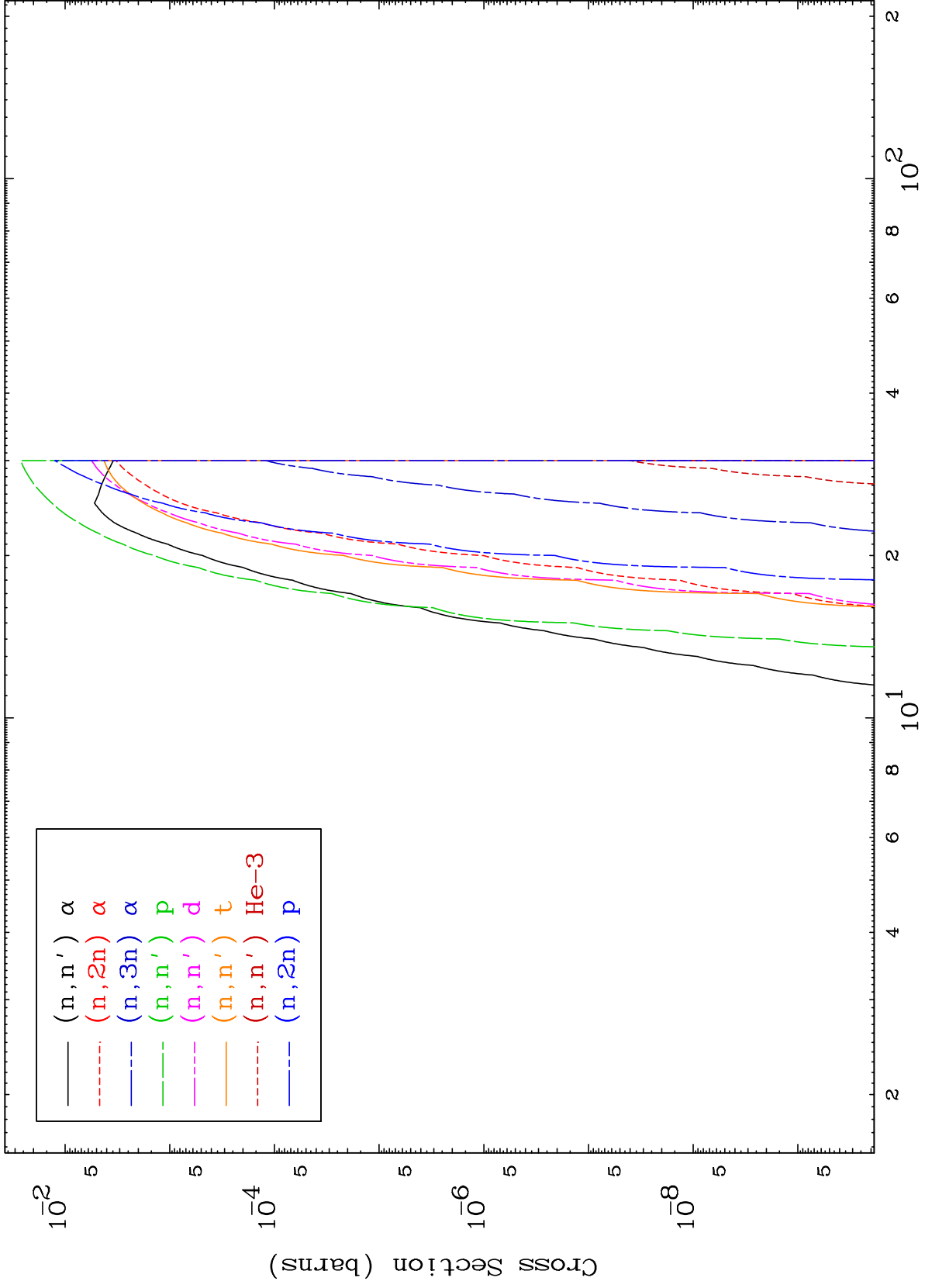


MAT 6670

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-171

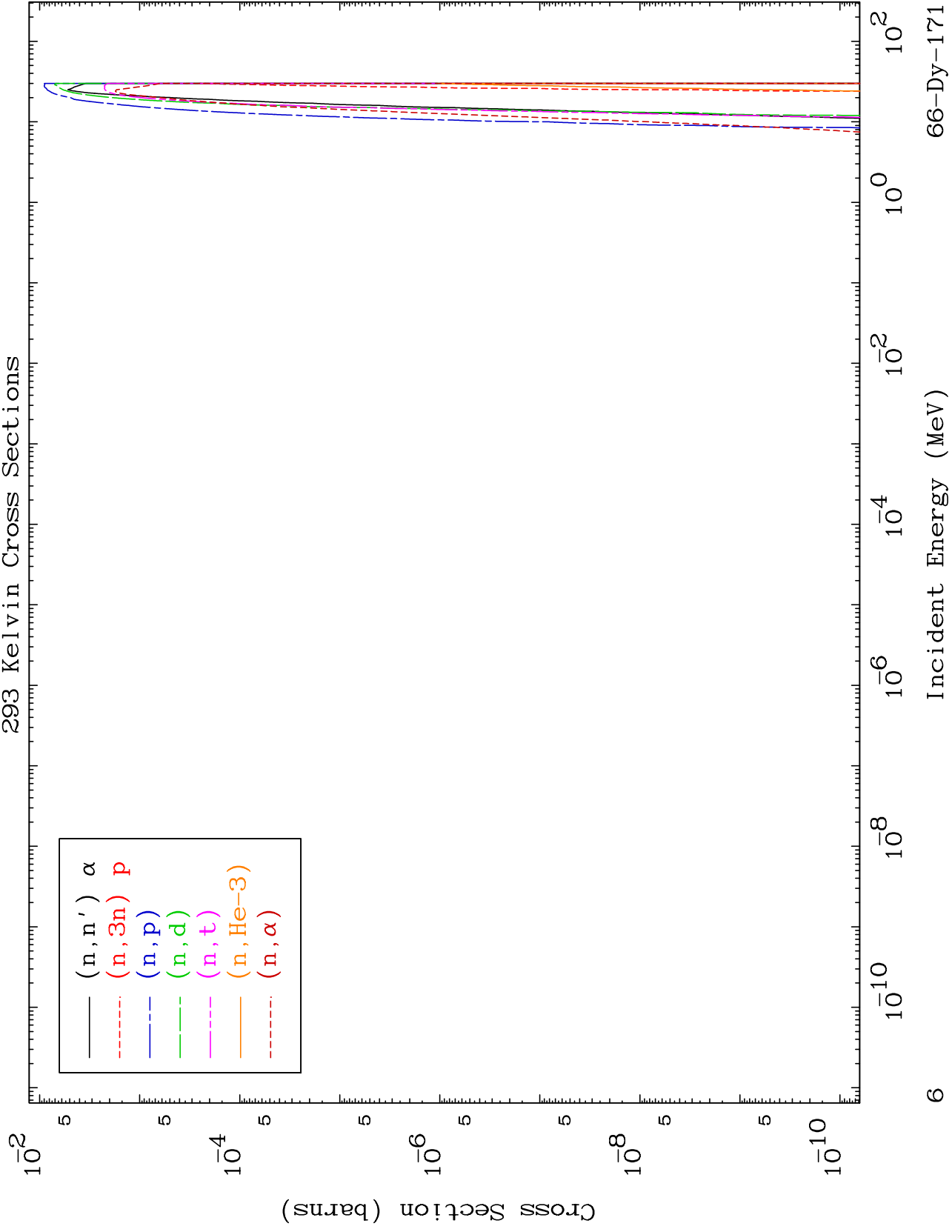




MAT 6670

Charged Particle
293 Kelvin Cross Sections

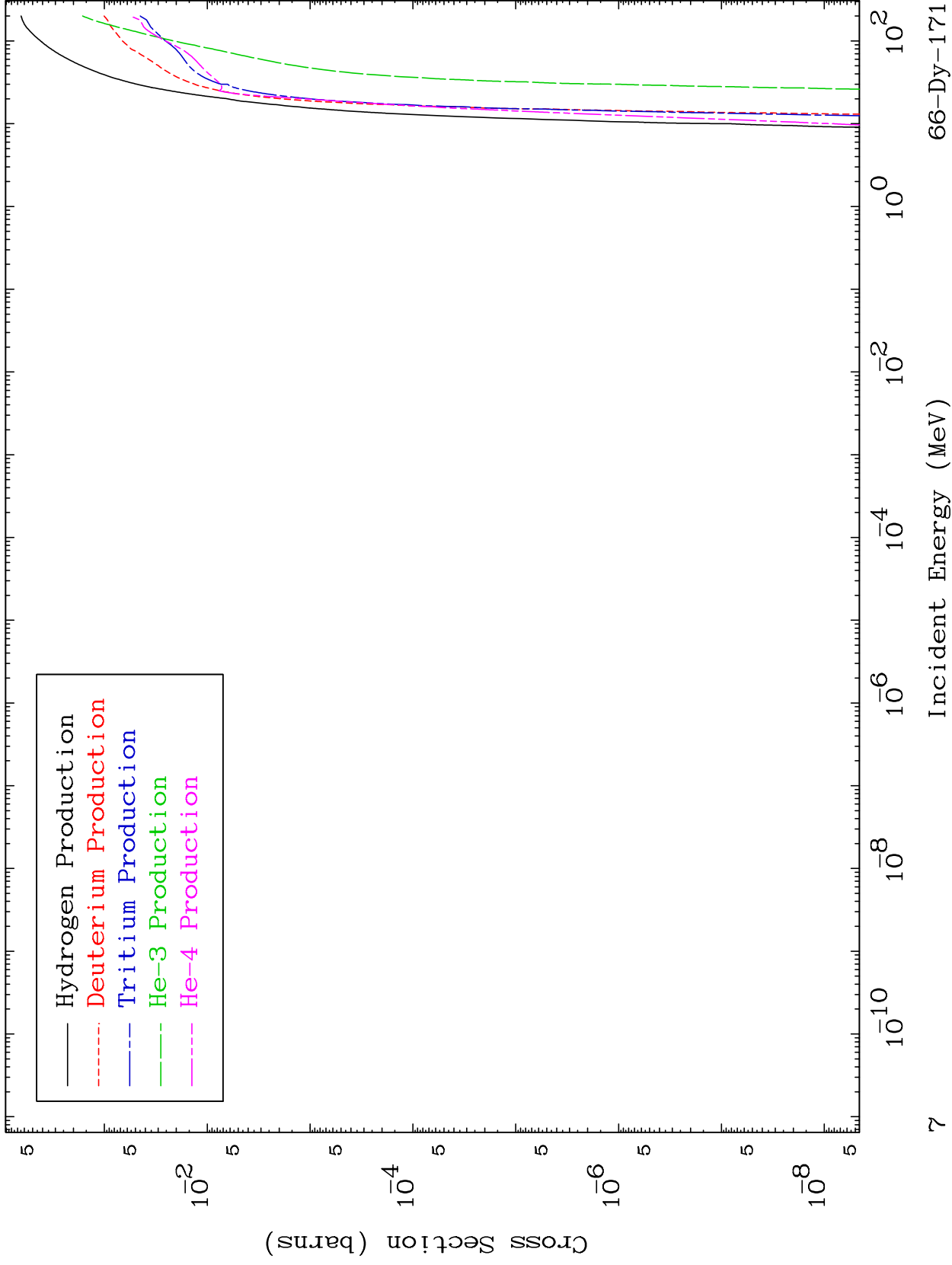
66-Dy-171



MAT 6670

Particle Production
293 Kelvin Cross Sections

66-Dy-171

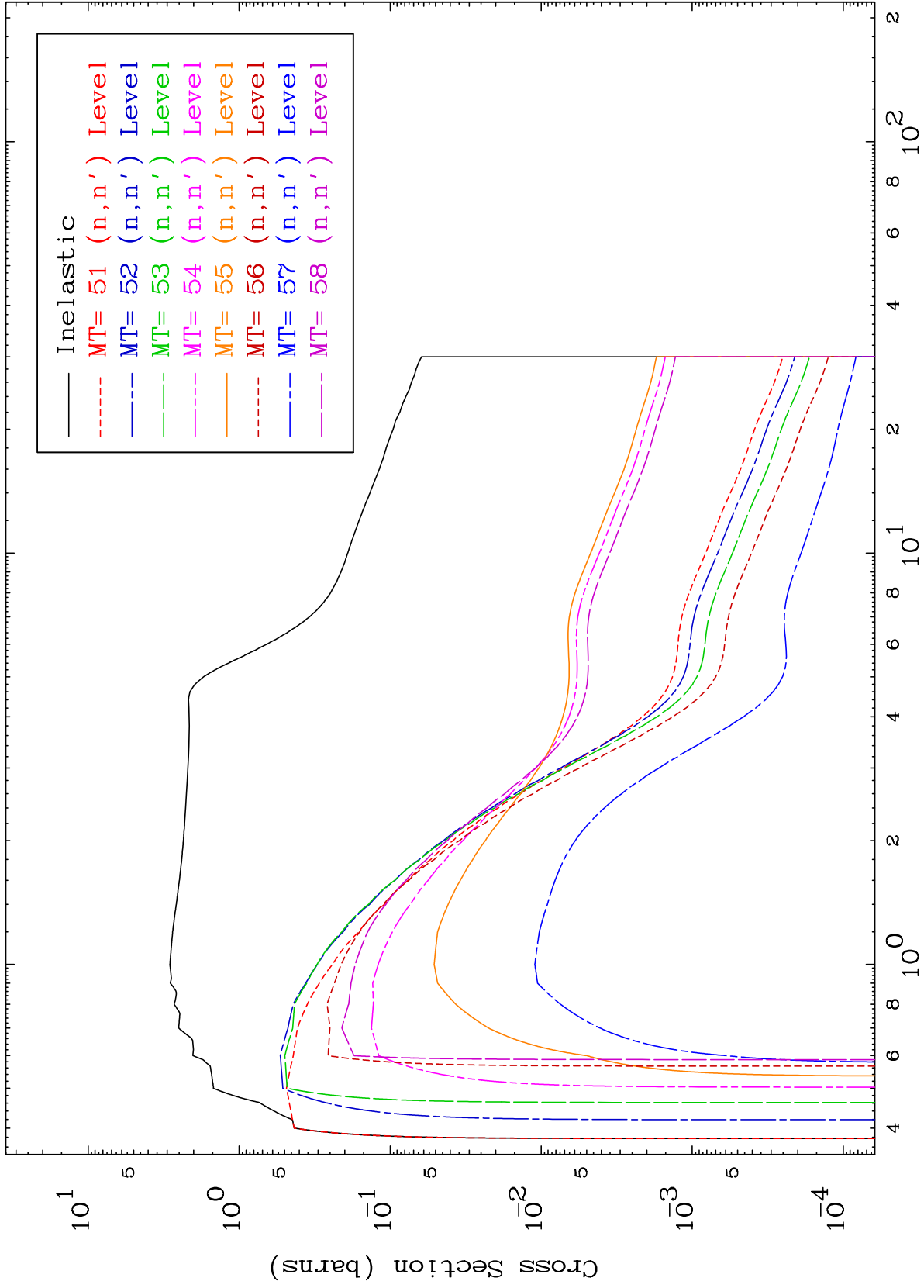


MAT 6670

(n,n') Levels

66-Dy-171

293 Kelvin Cross Sections

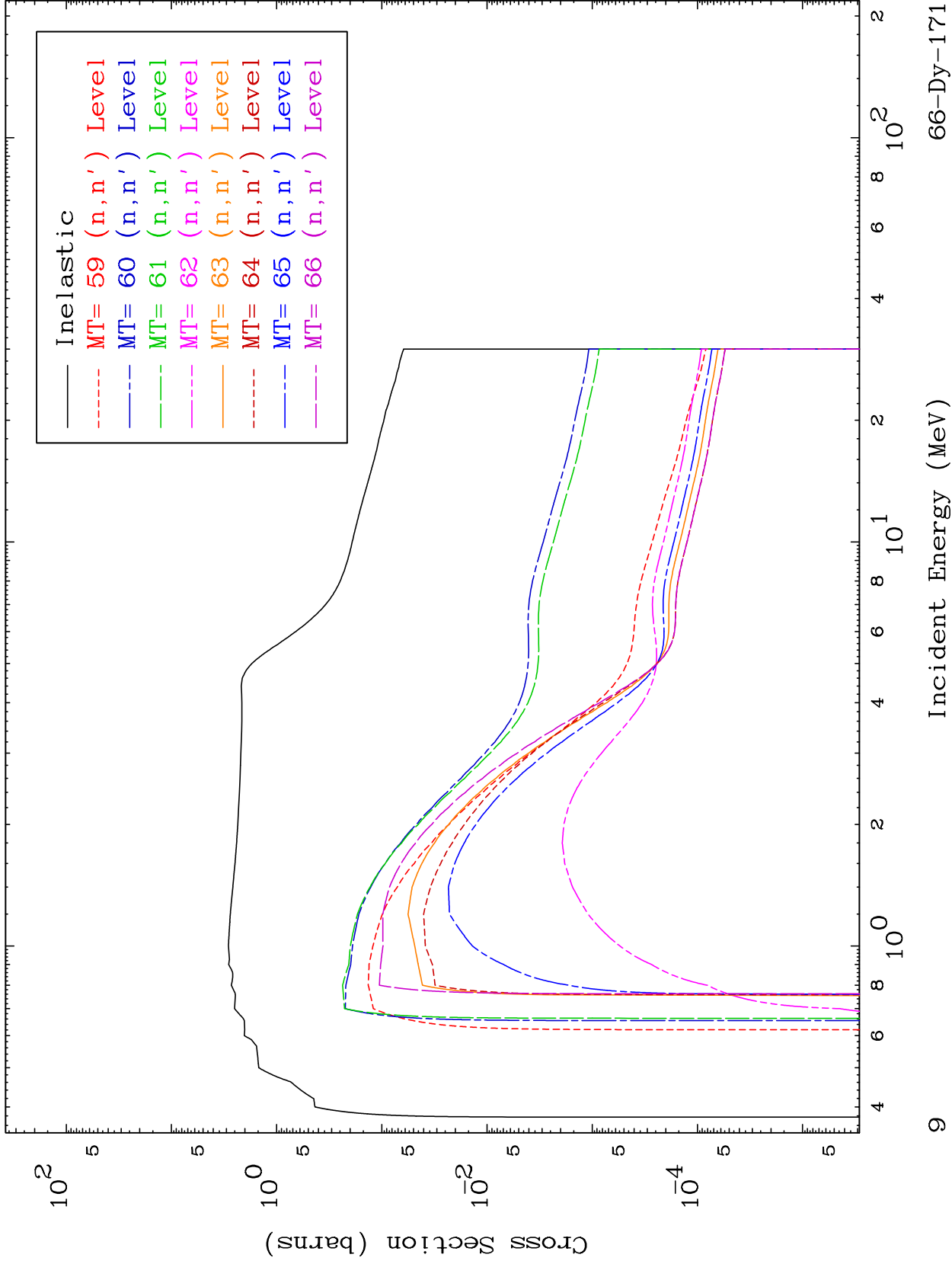


8

Incident Energy (MeV)

66-Dy-171

293 Kelvin Cross Sections

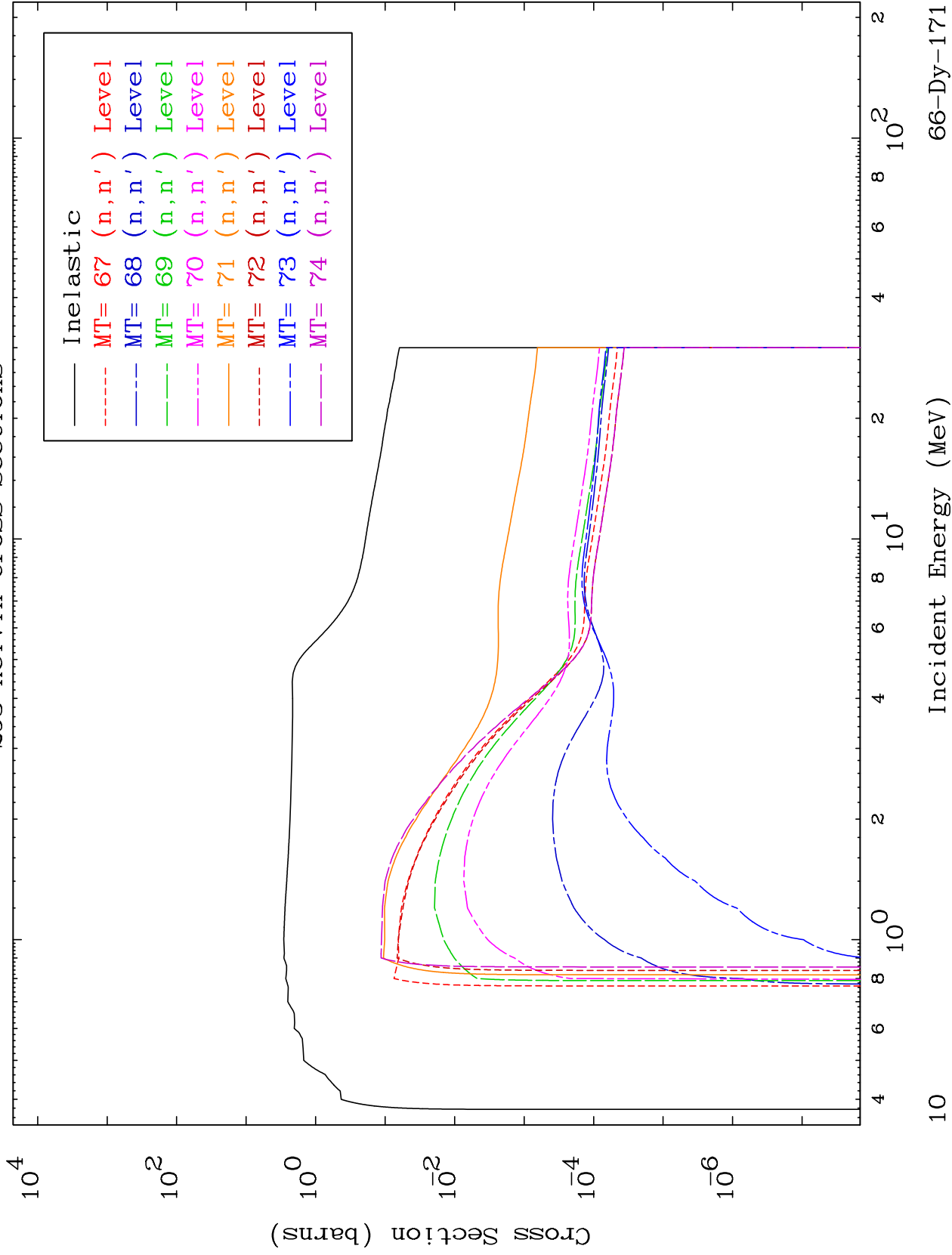


MAT 6670

(n,n') Levels

66-Dy-171

293 Kelvin Cross Sections

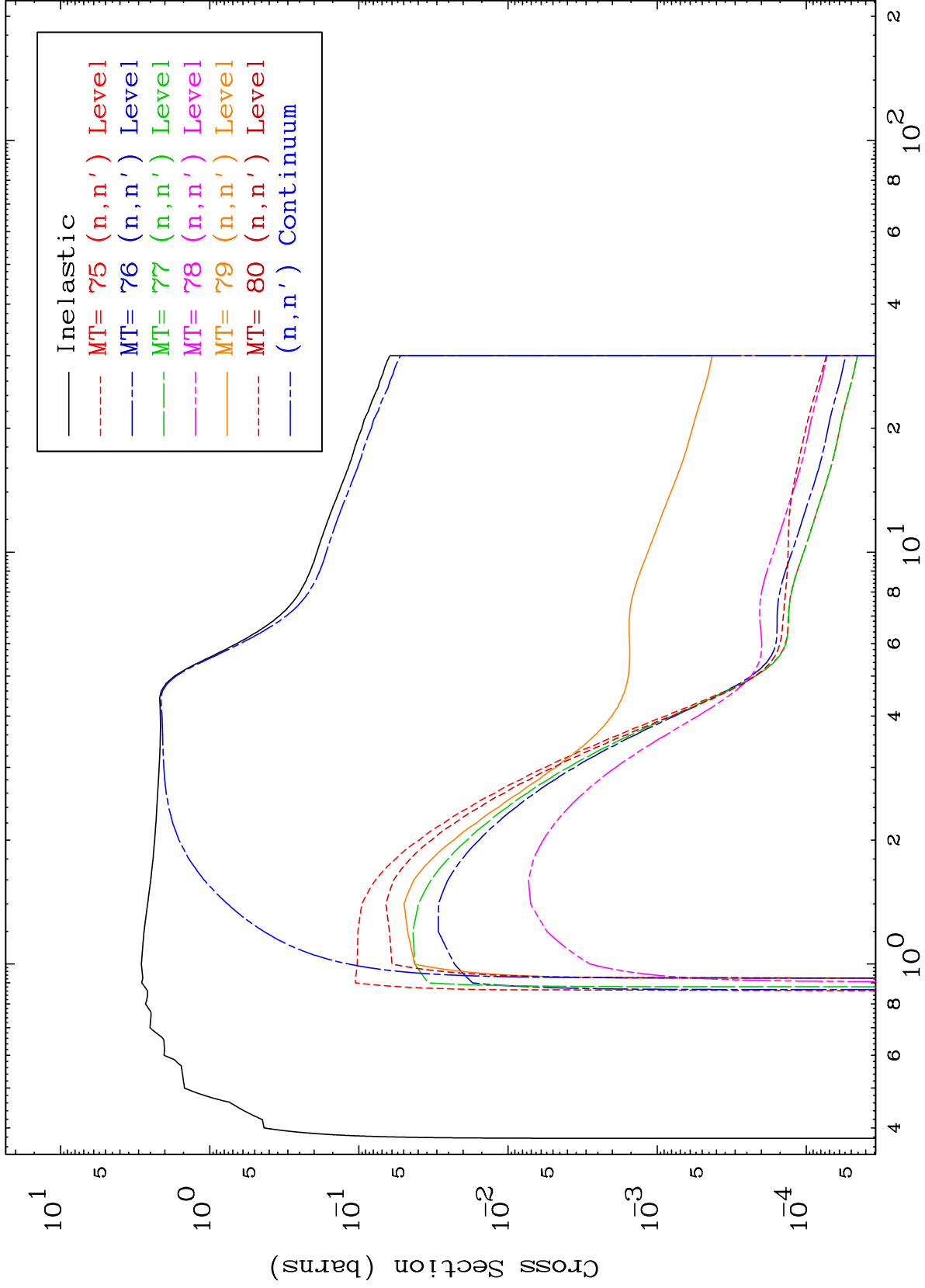


10

Incident Energy (MeV)

66-Dy-171

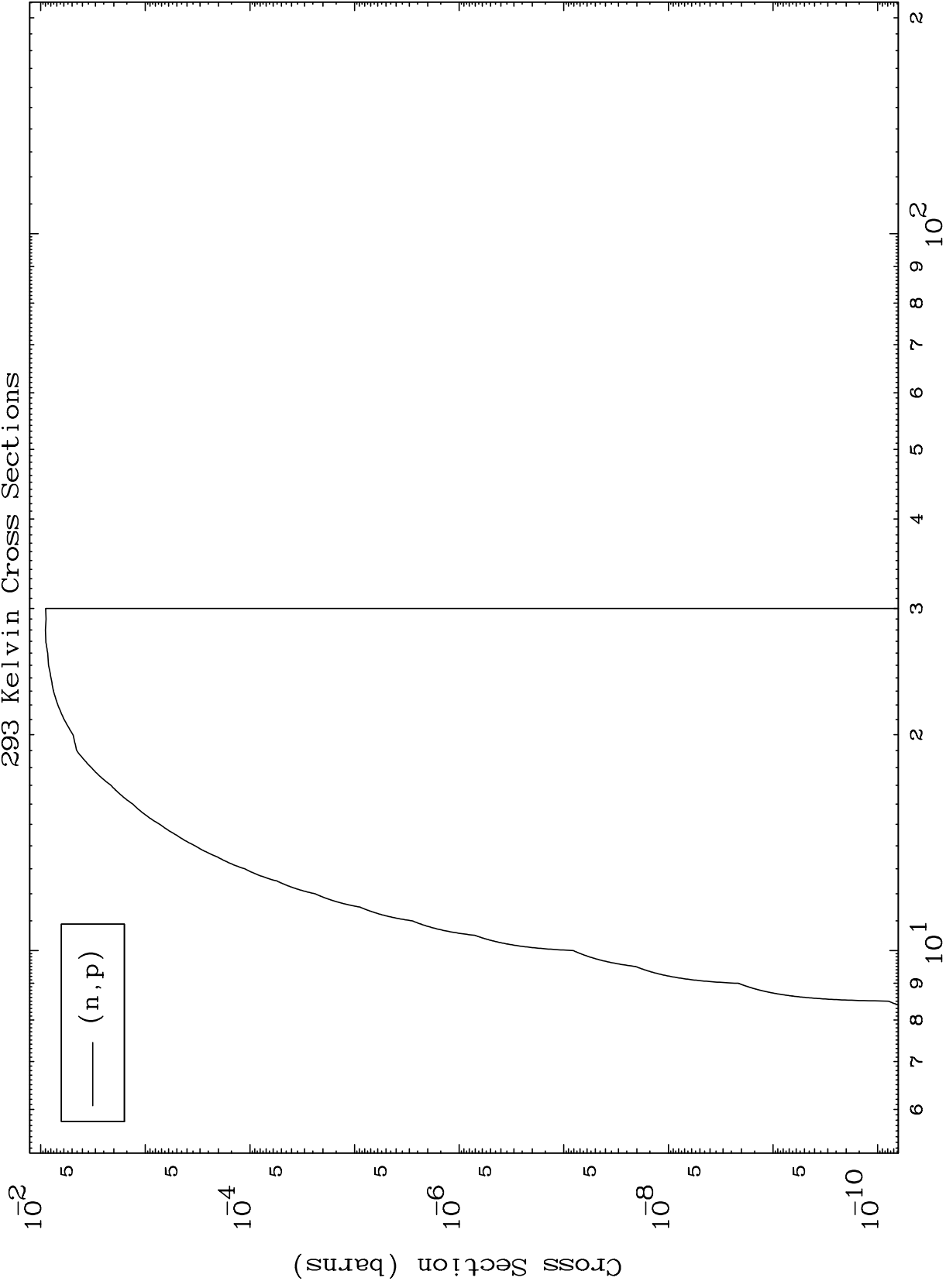
293 Kelvin Cross Sections



MAT 6670

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-171



12

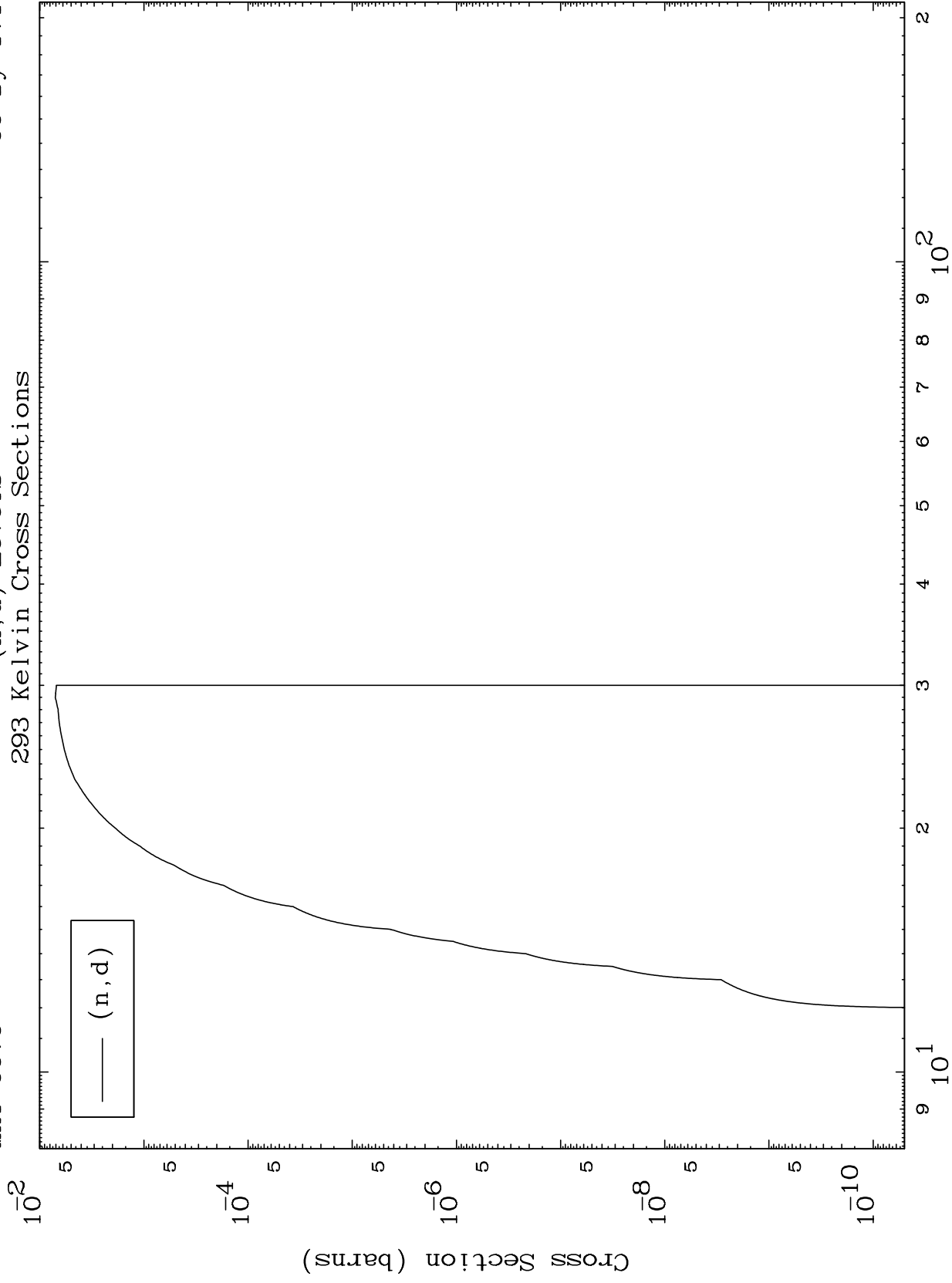
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-171



13

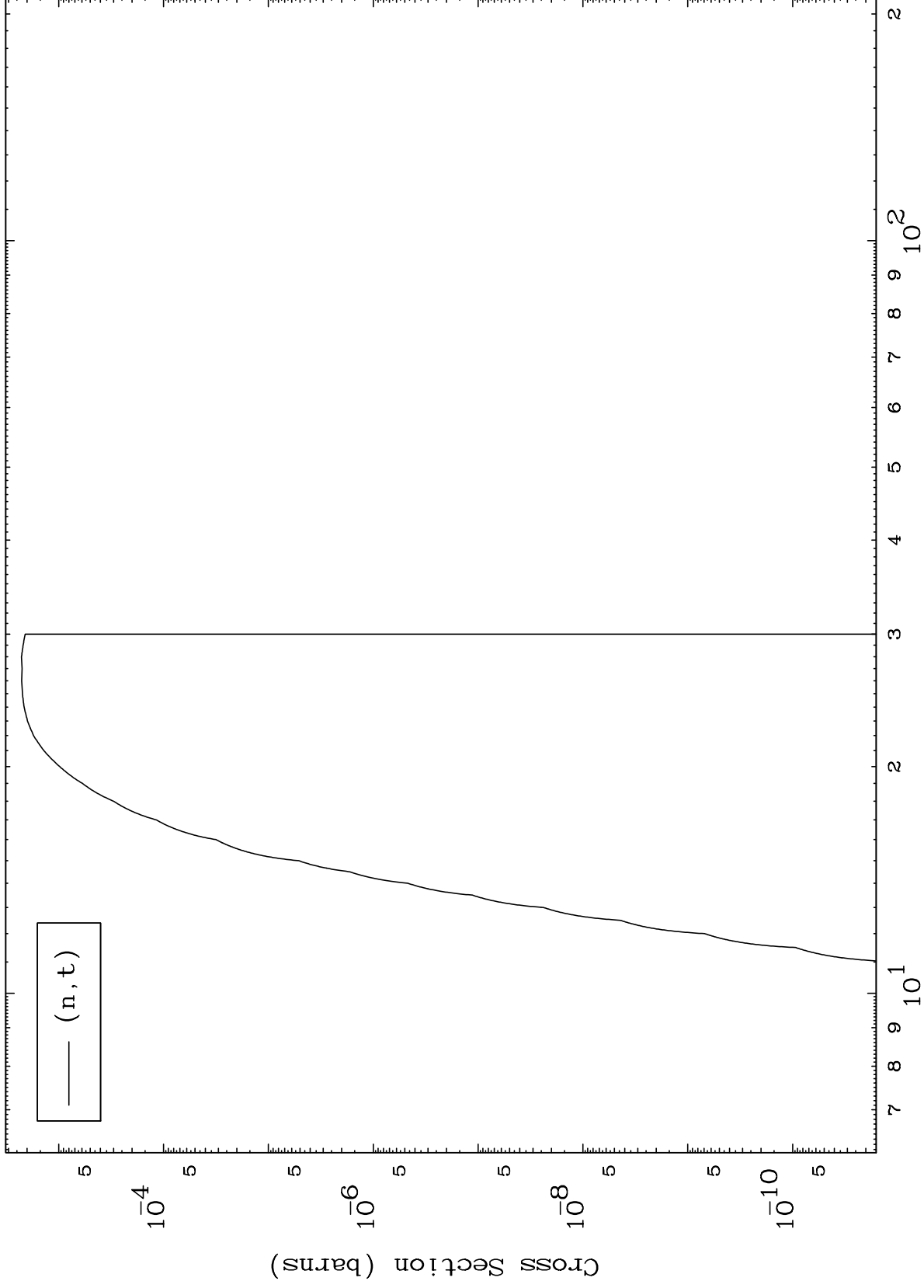
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-171



14

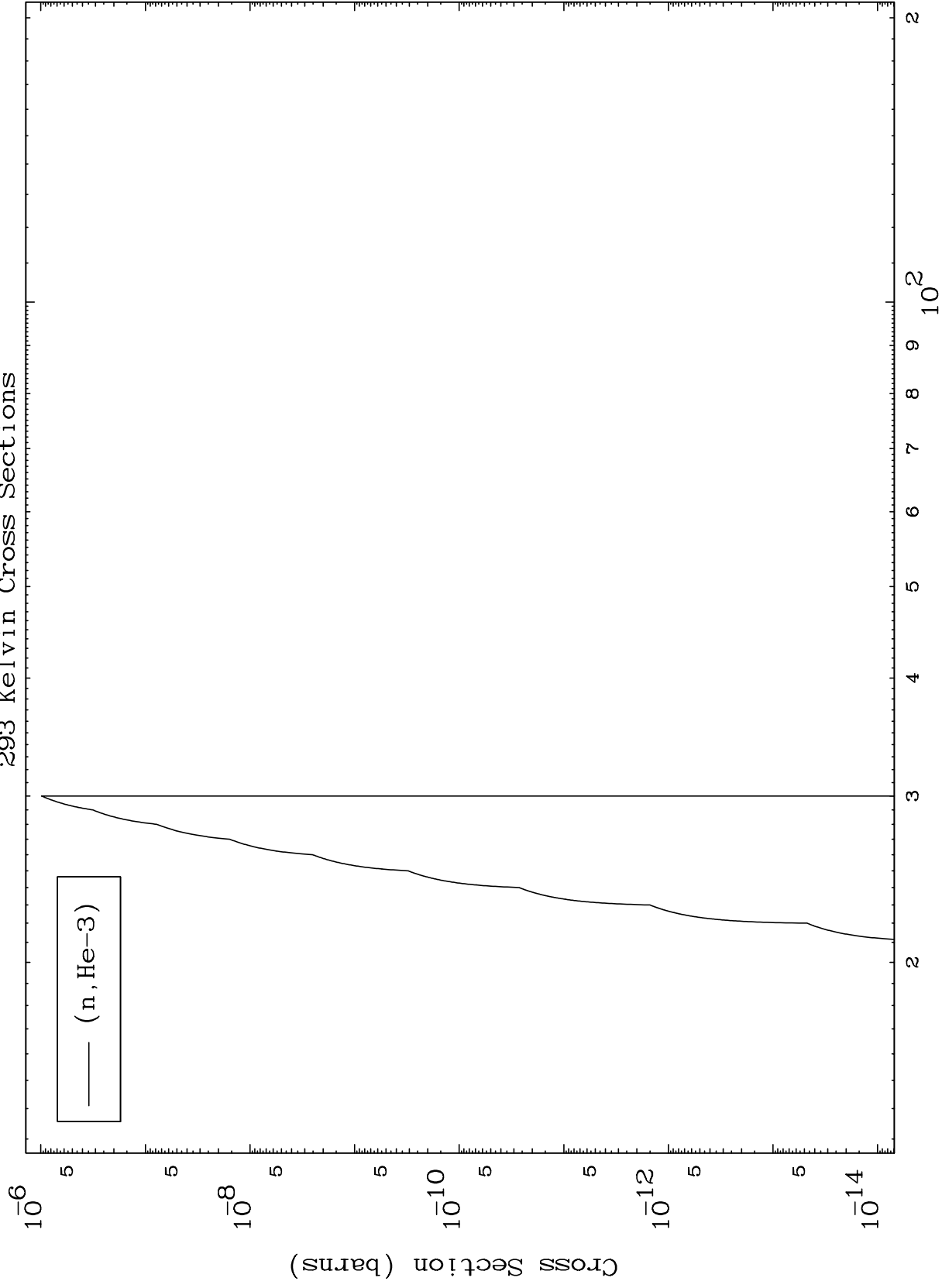
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-171



15

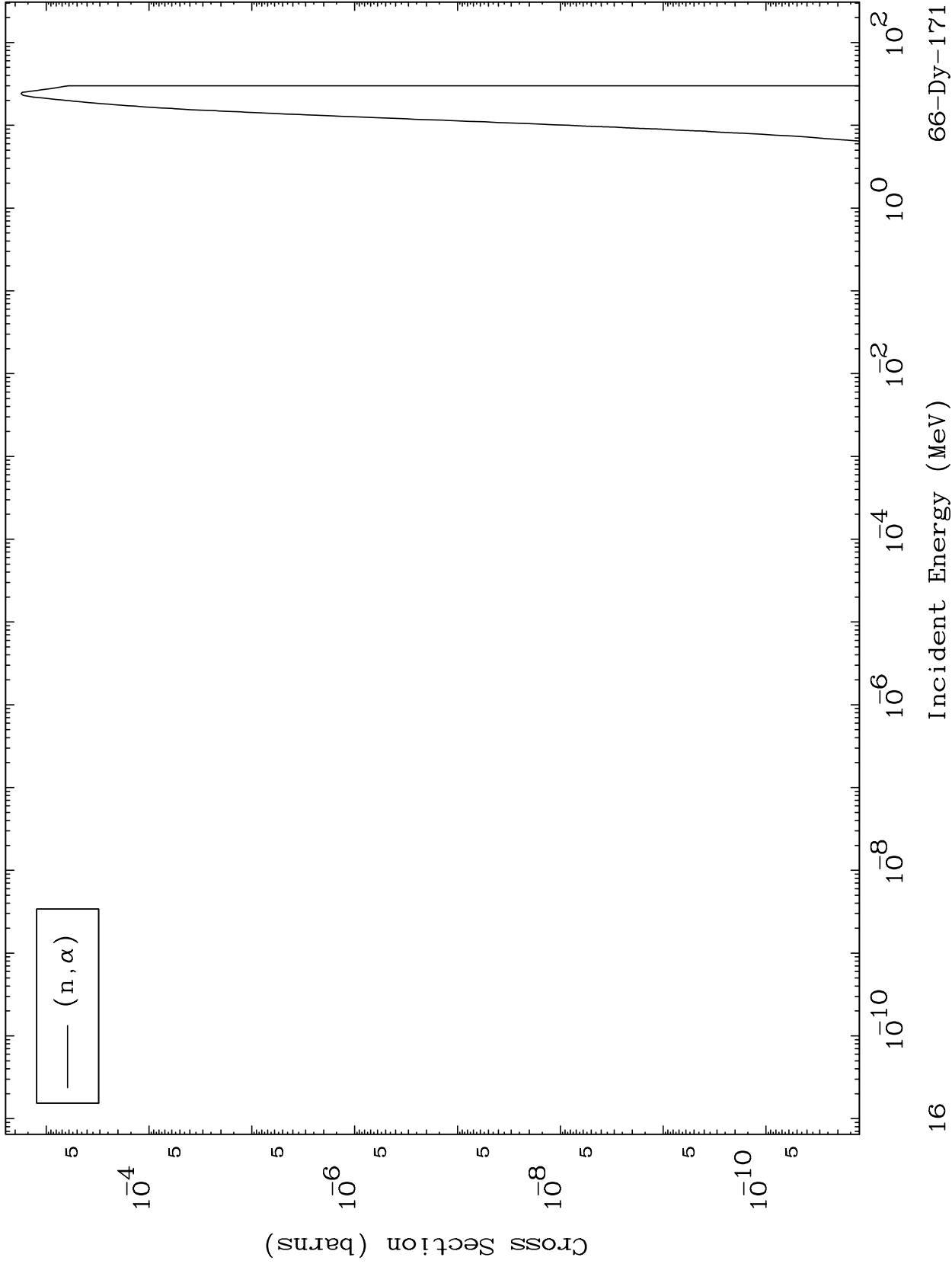
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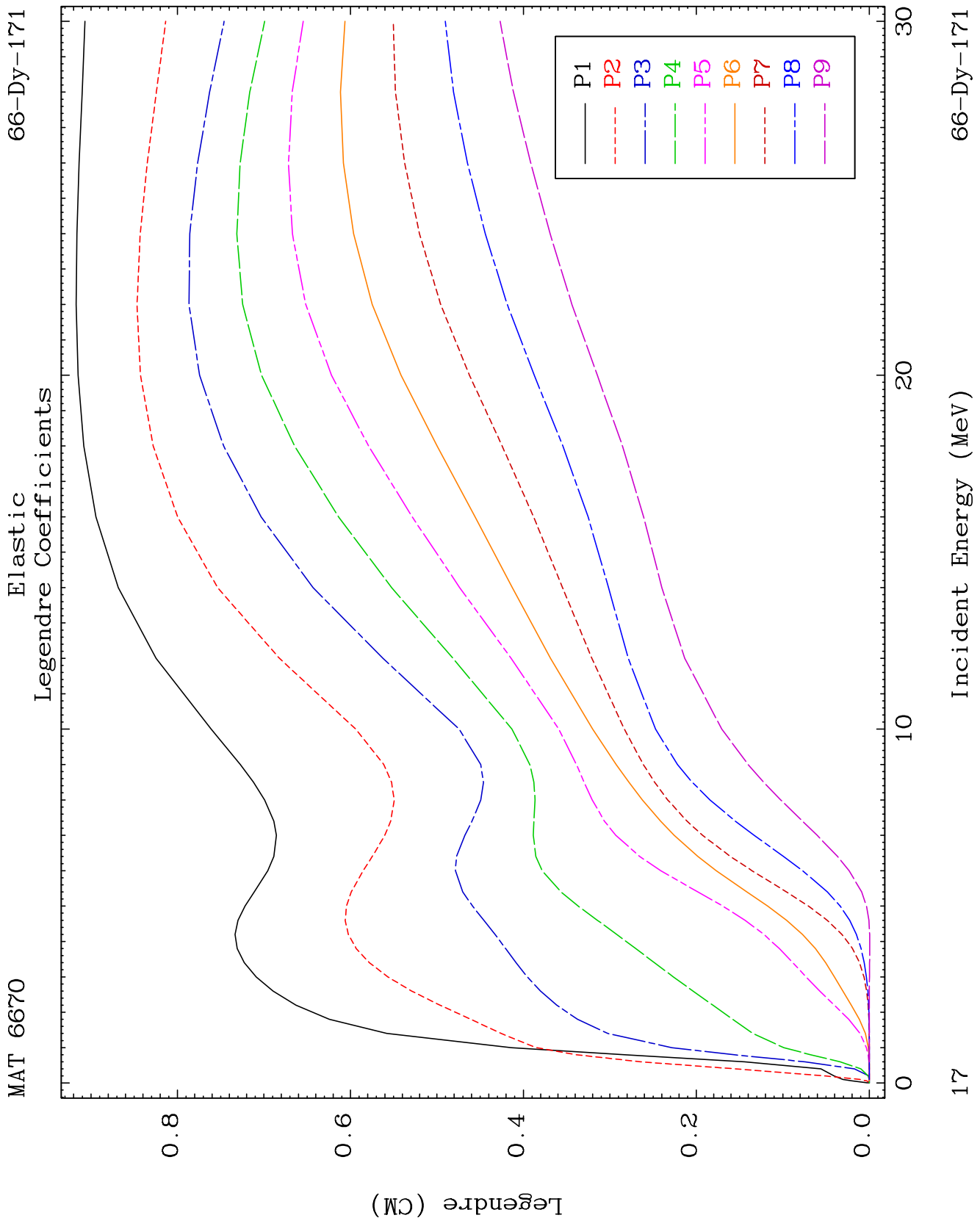
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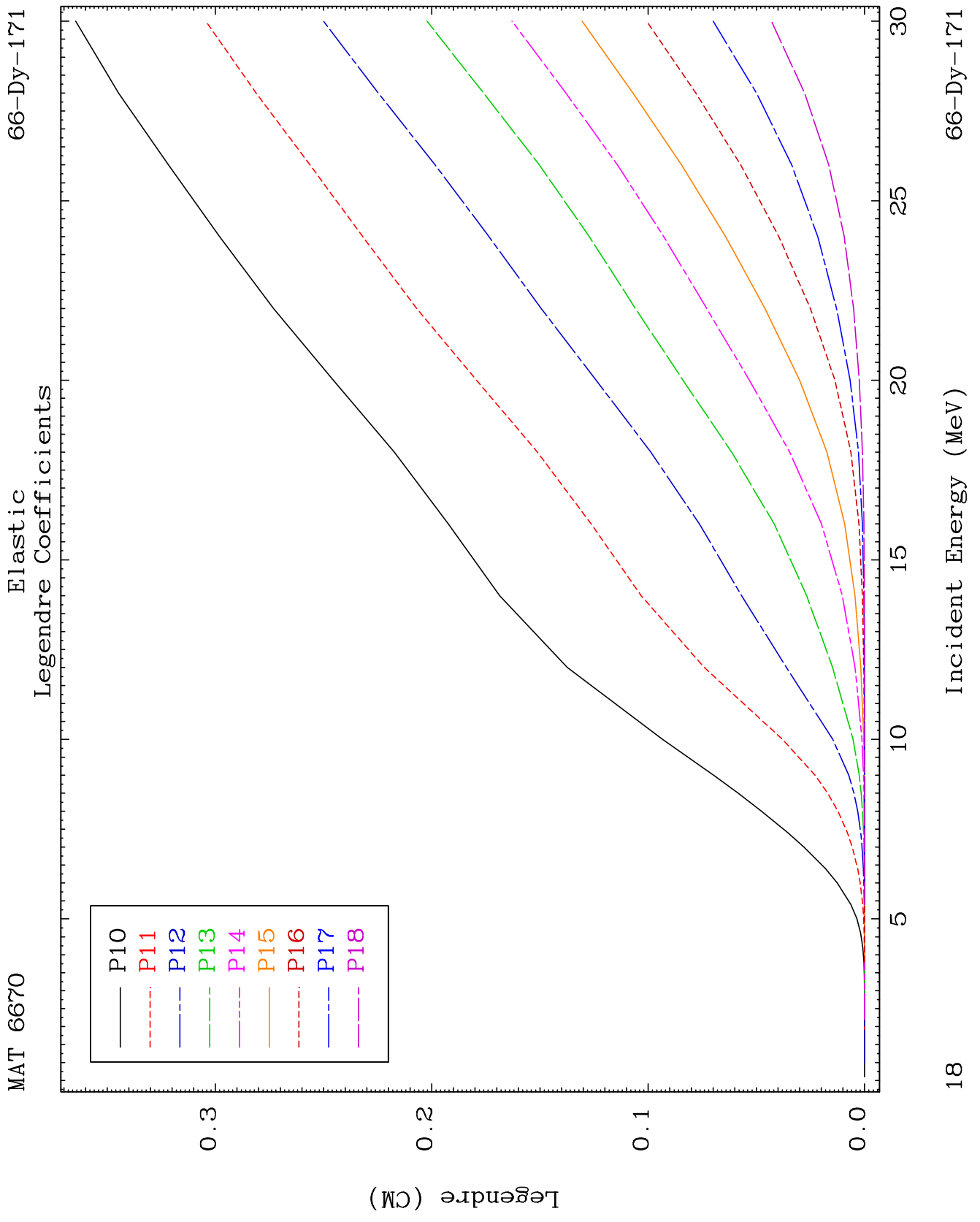
MAT 6670

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-171



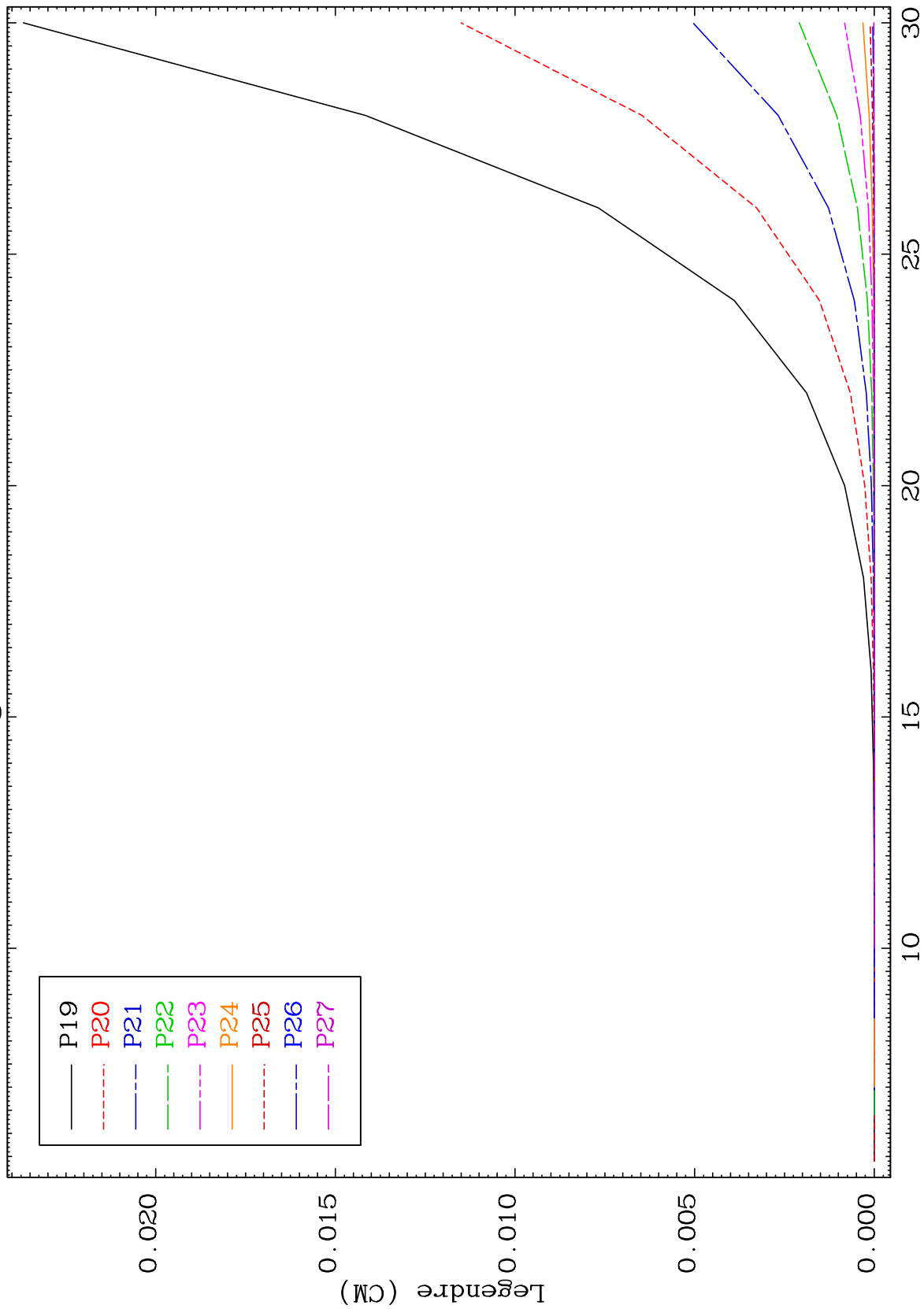




MAT 6670

Elastic Legendre Coefficients

66-Dy-171



19

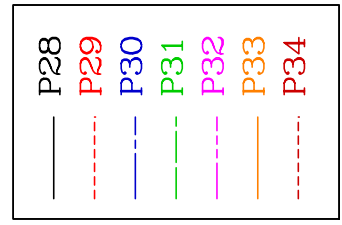
Incident Energy (MeV)

66-Dy-171

MAT 6670

Elastic
Legendre Coefficients

66-Dy-171

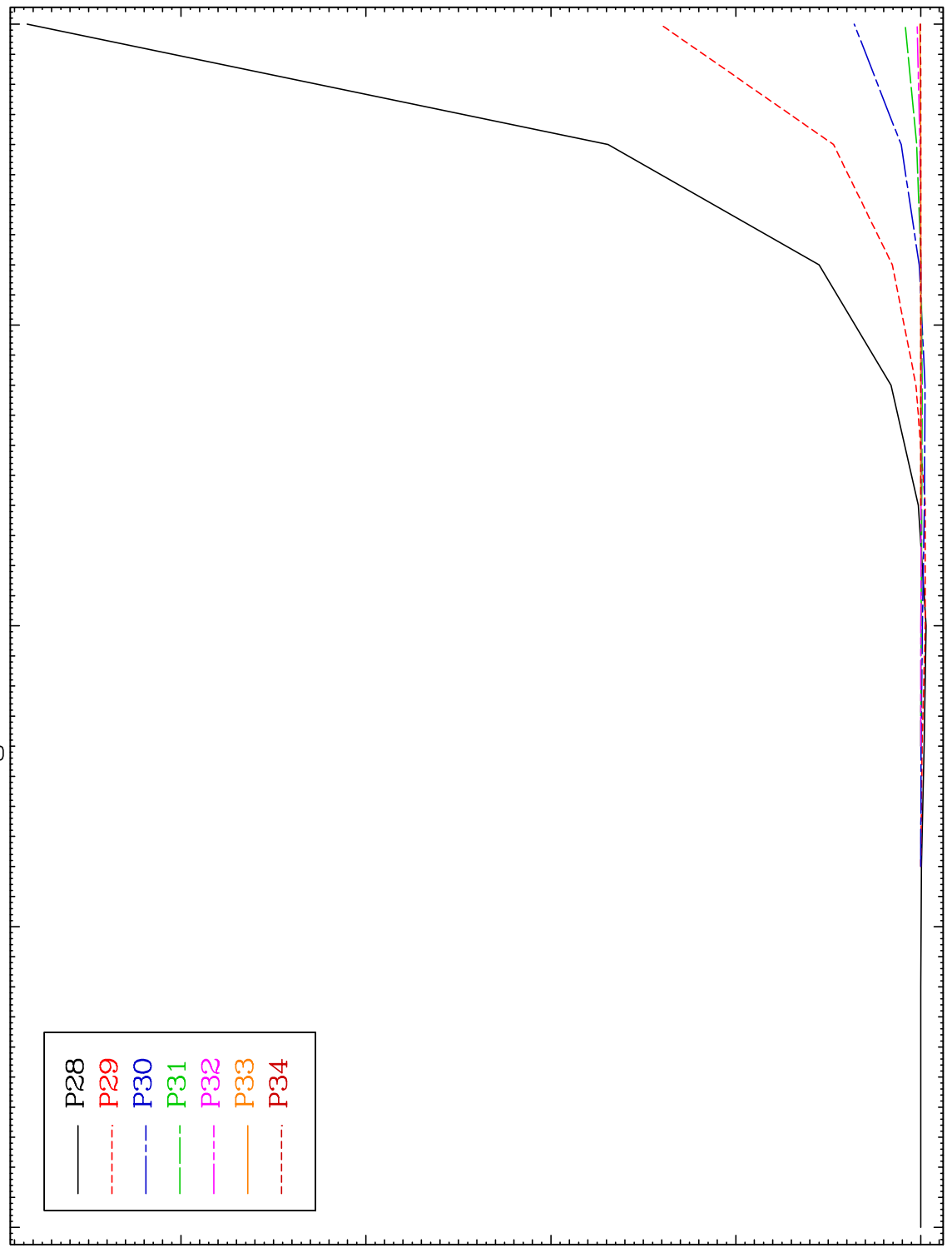


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

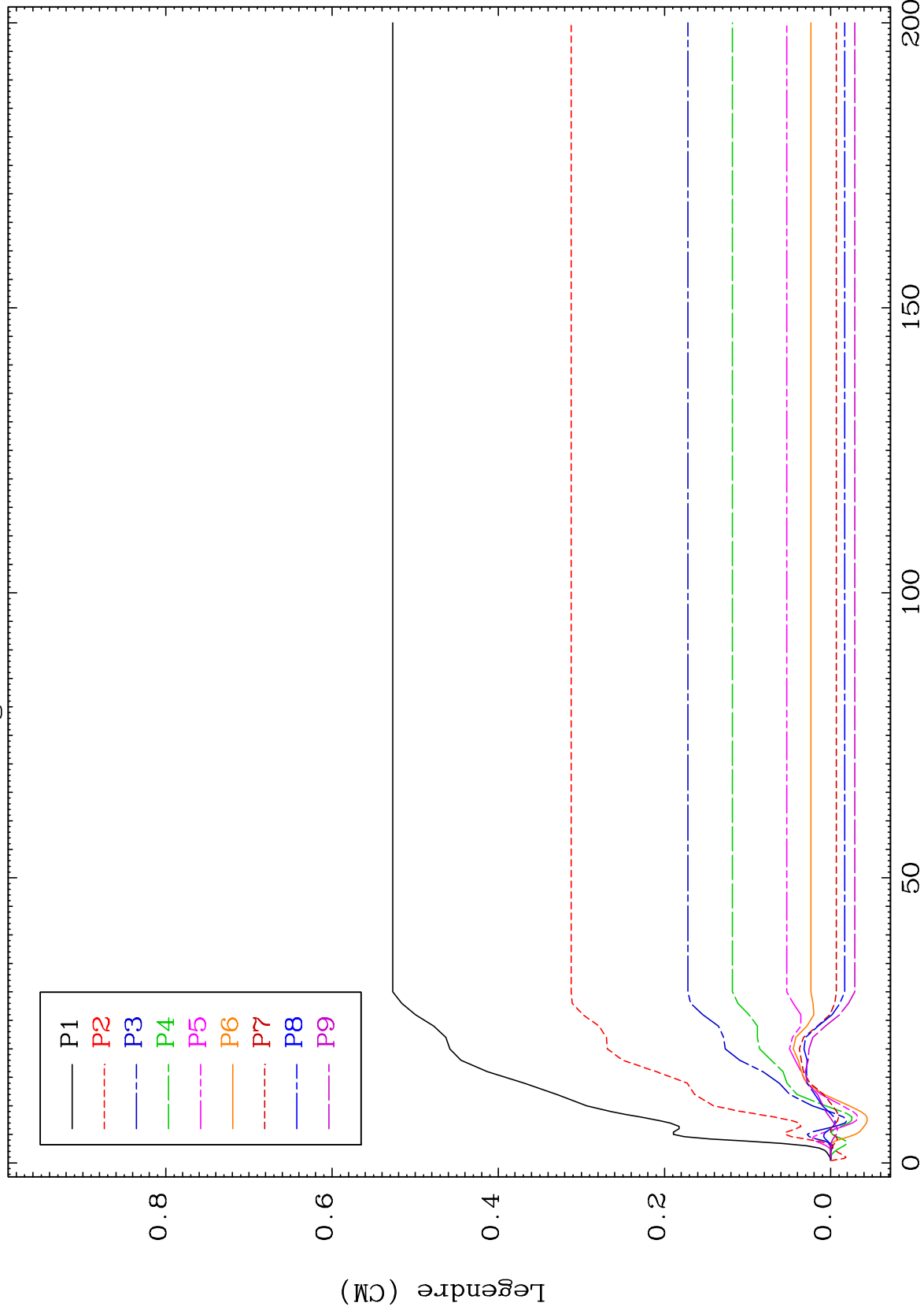
66-Dy-171



MAT 6670

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

66-Dy-171



21

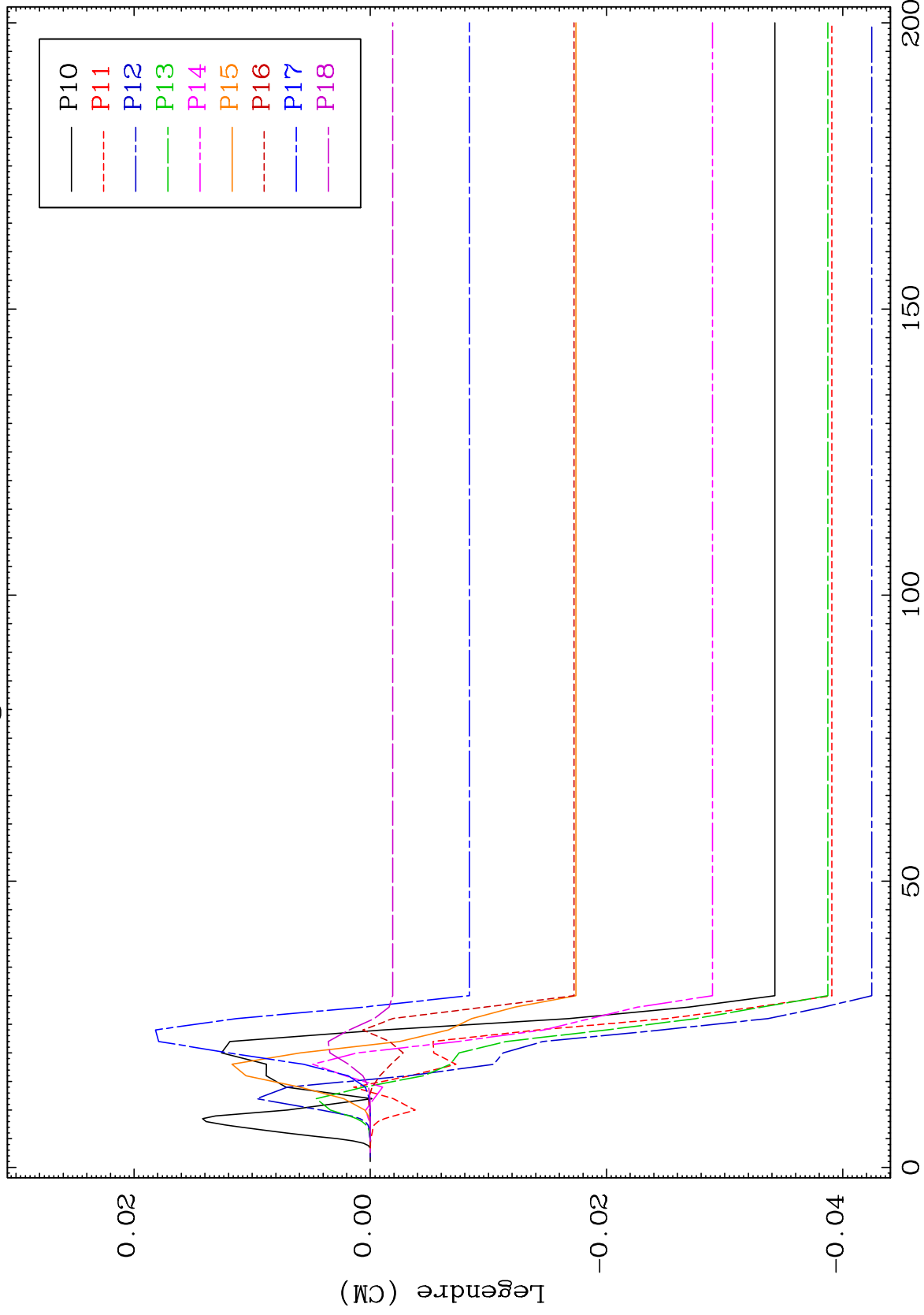
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



22

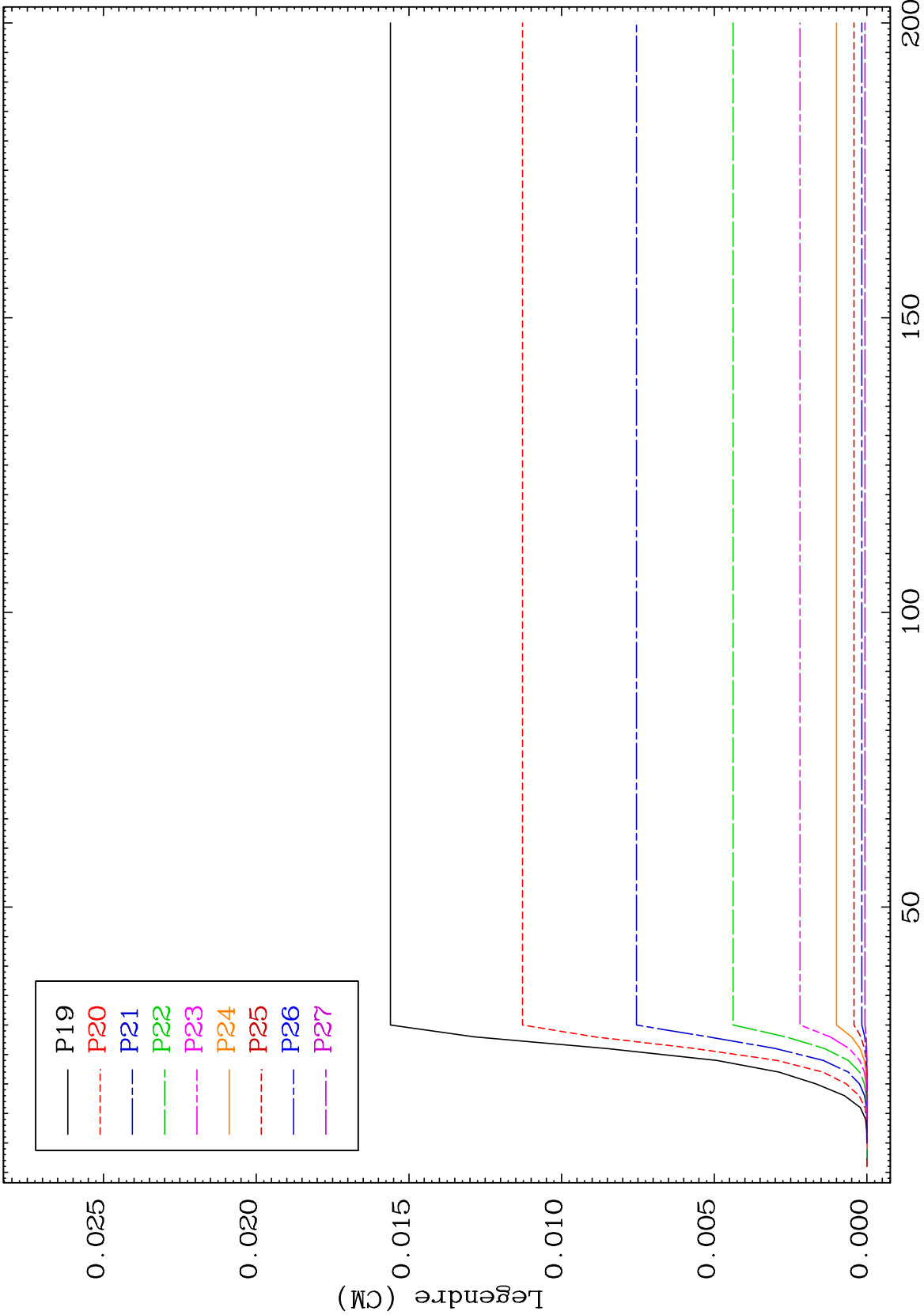
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

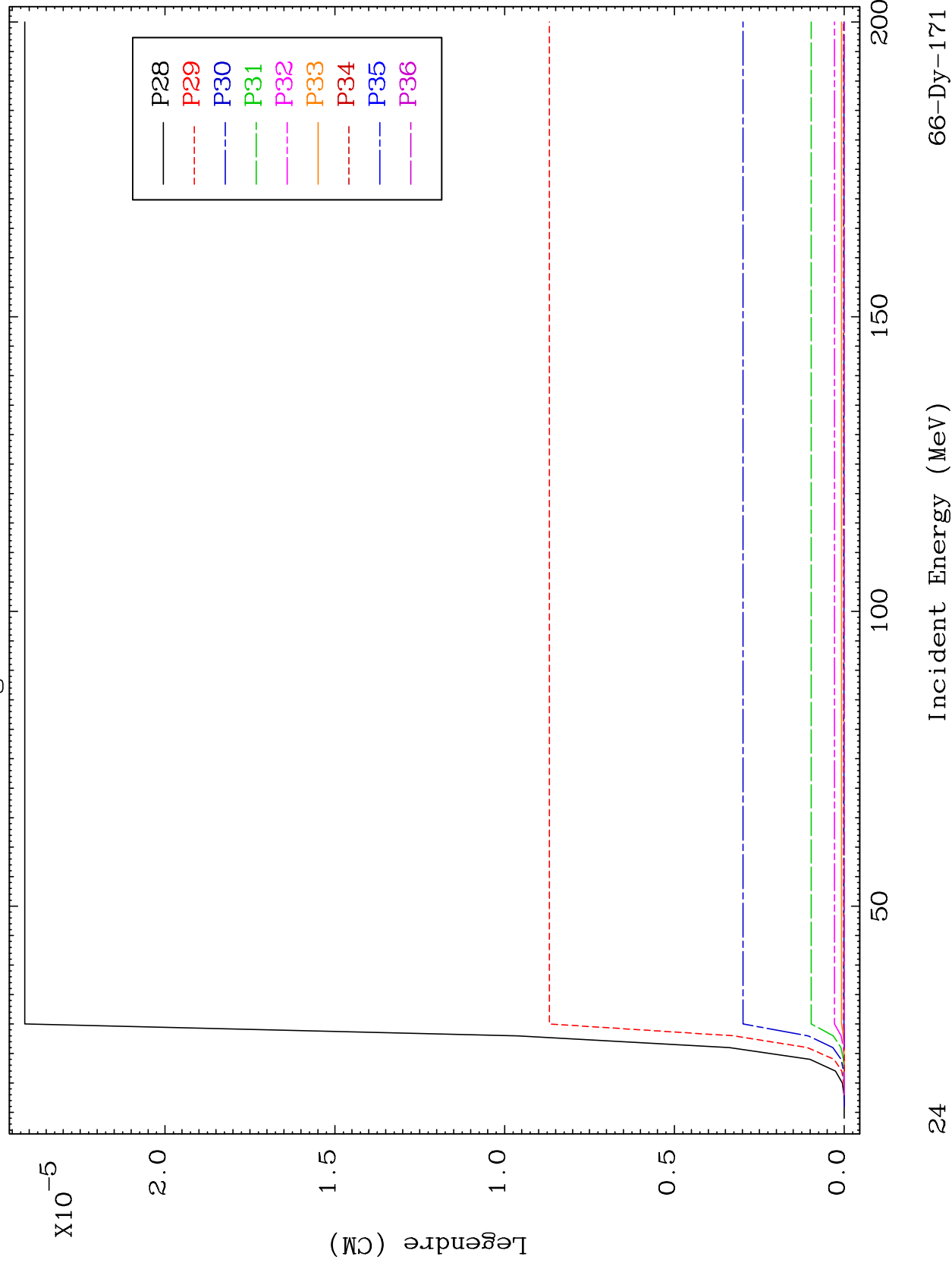
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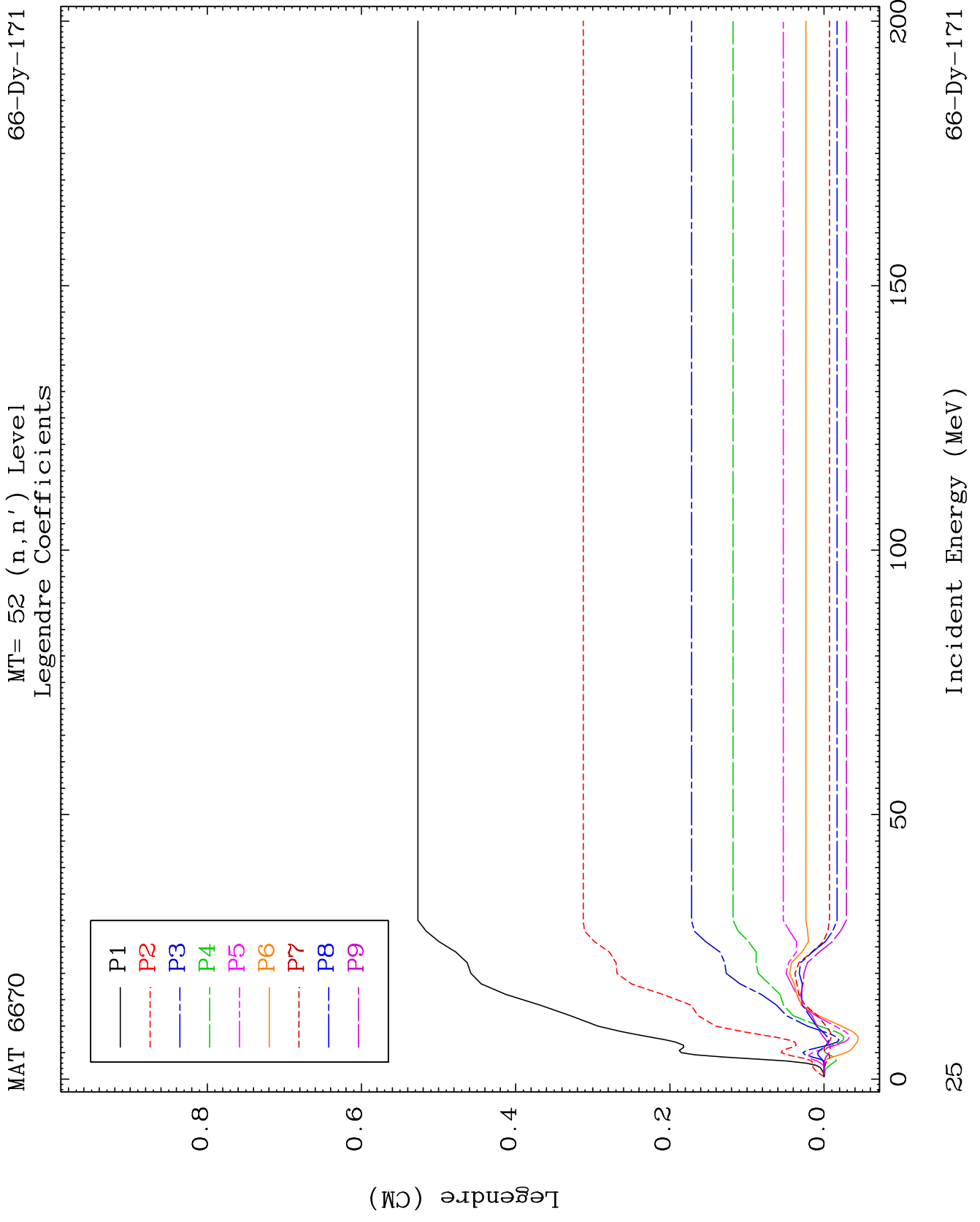


MAT 6670

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

66-Dy-171

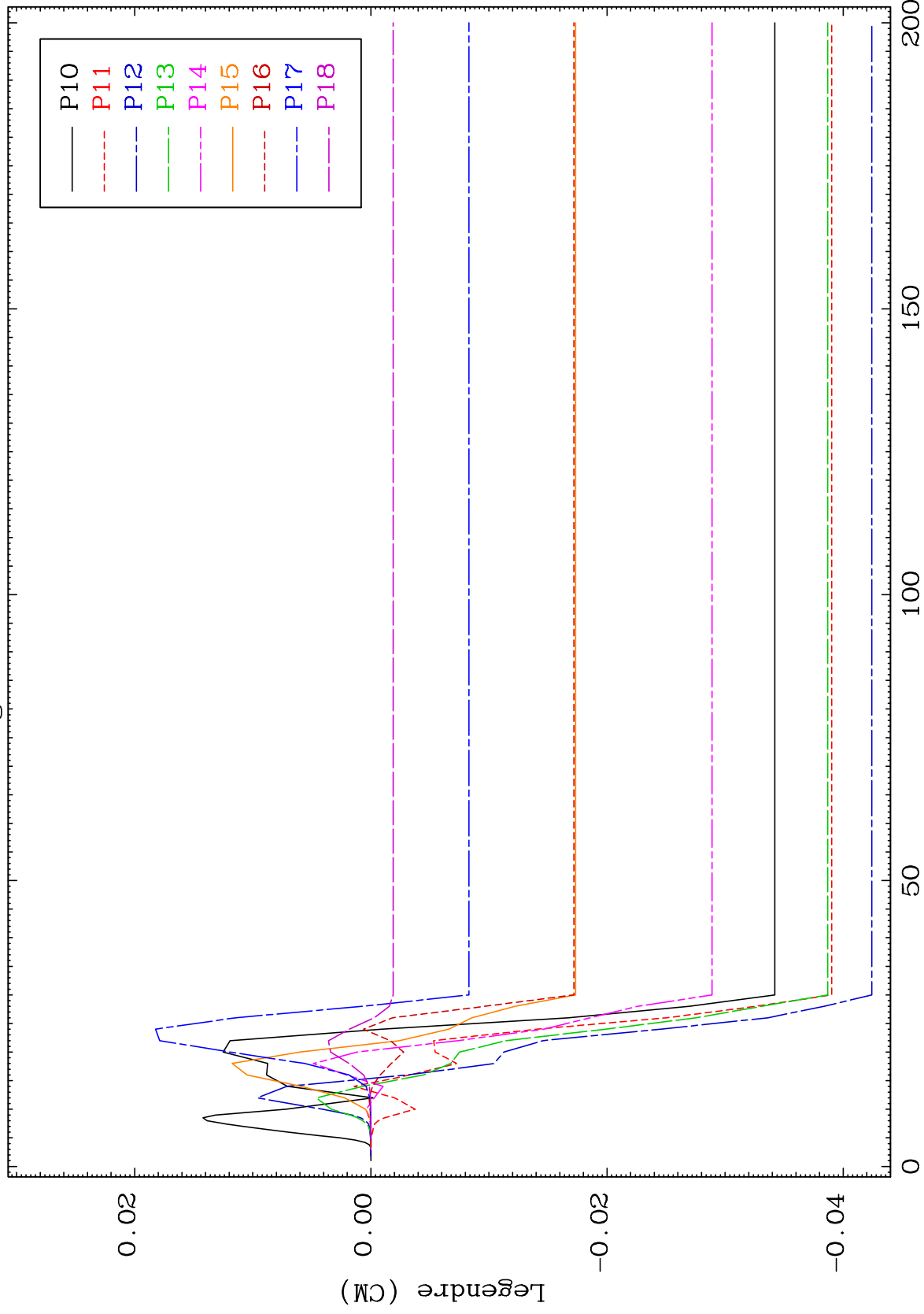




MAT 6670

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

66-Dy-171



26

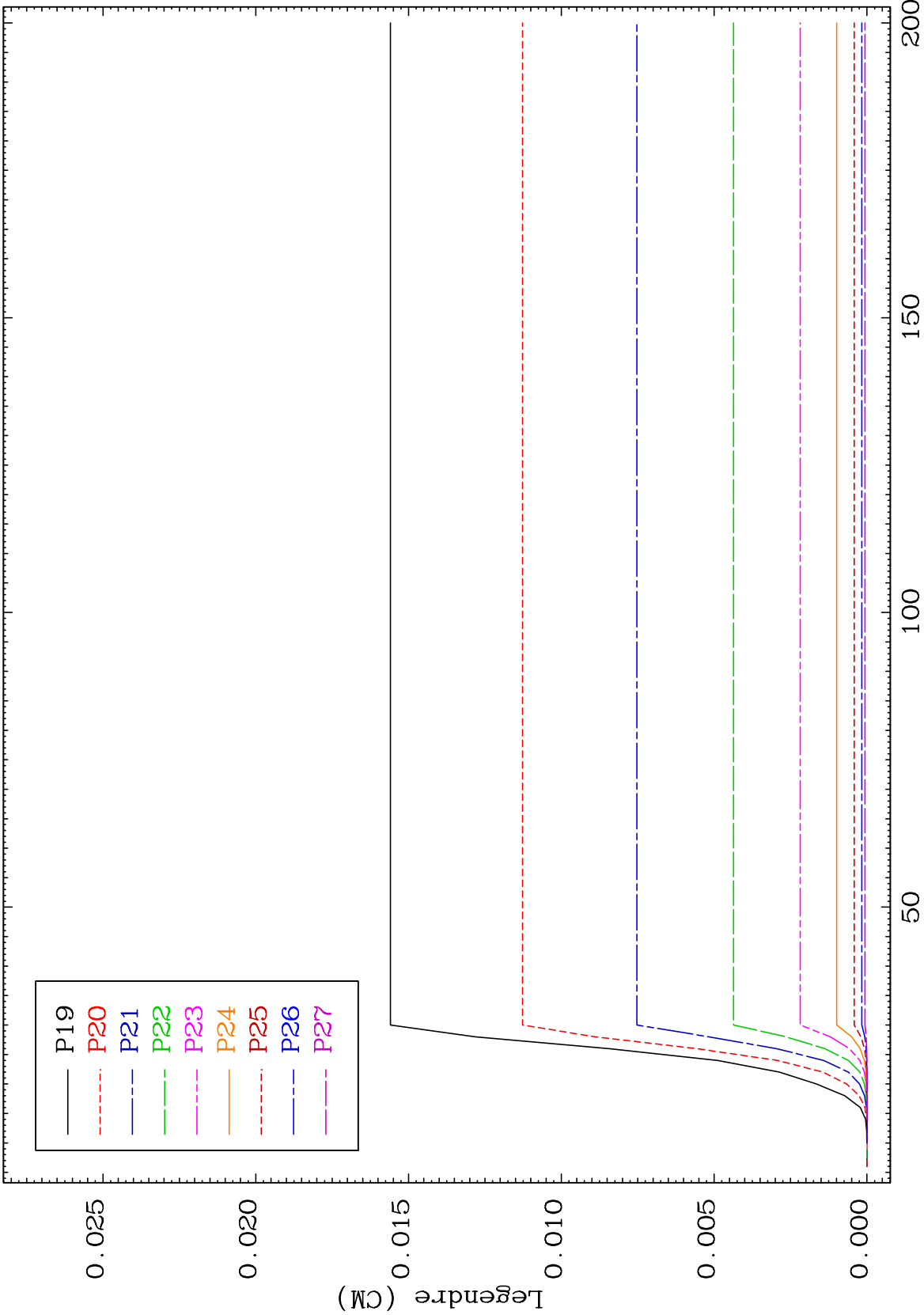
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

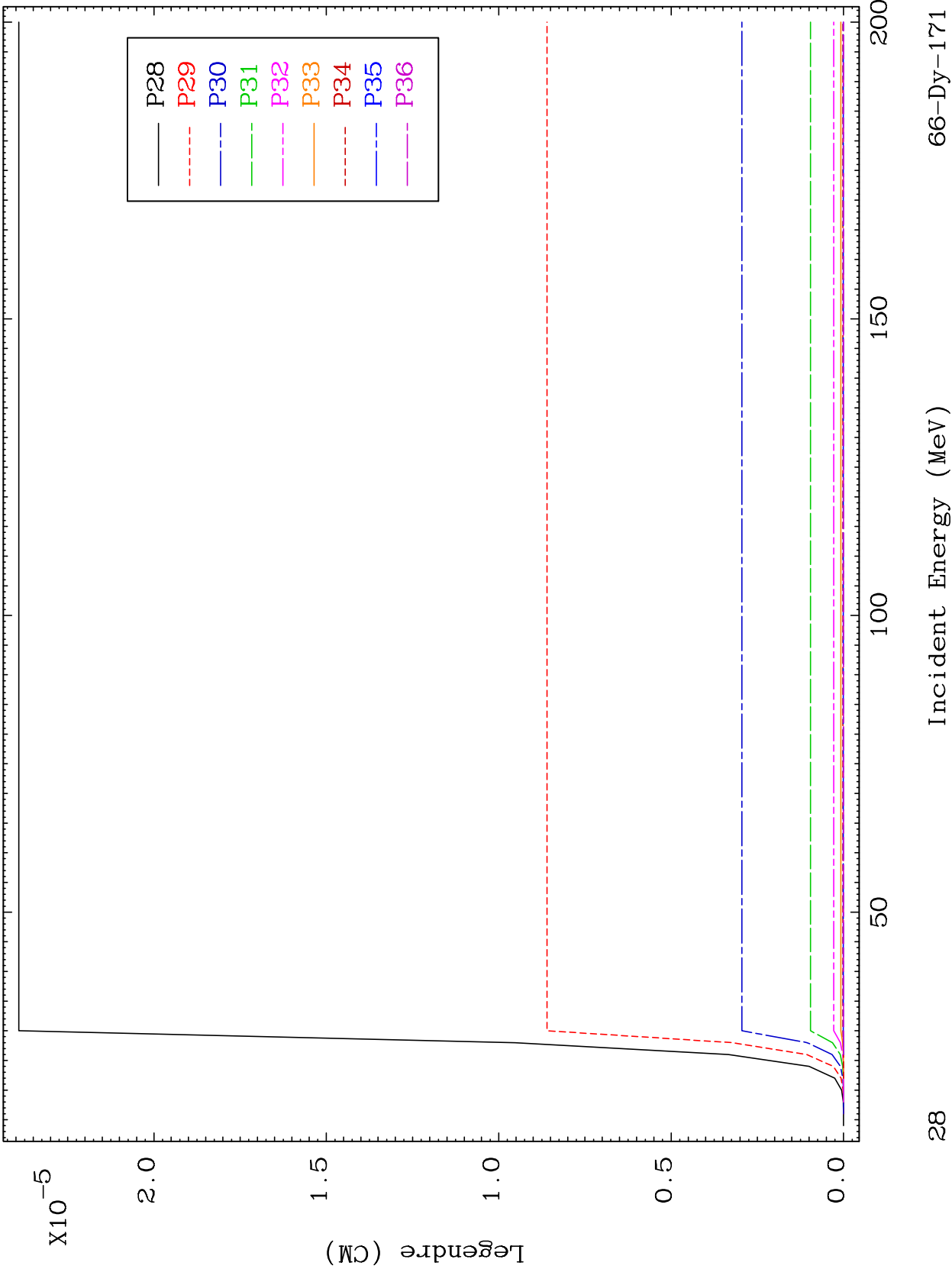
66-Dy-171



MAT 6670

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

66-Dy-171



28

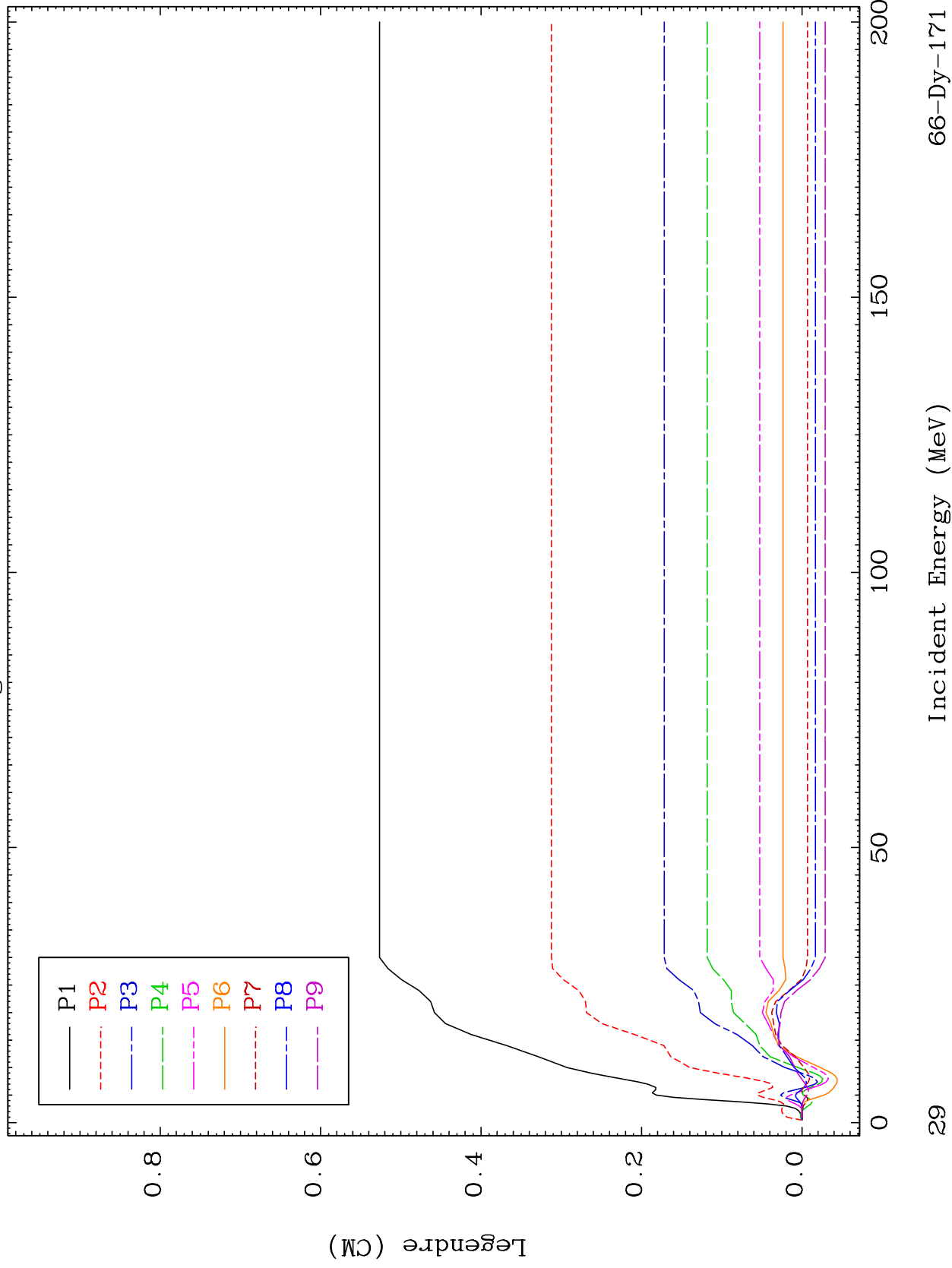
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

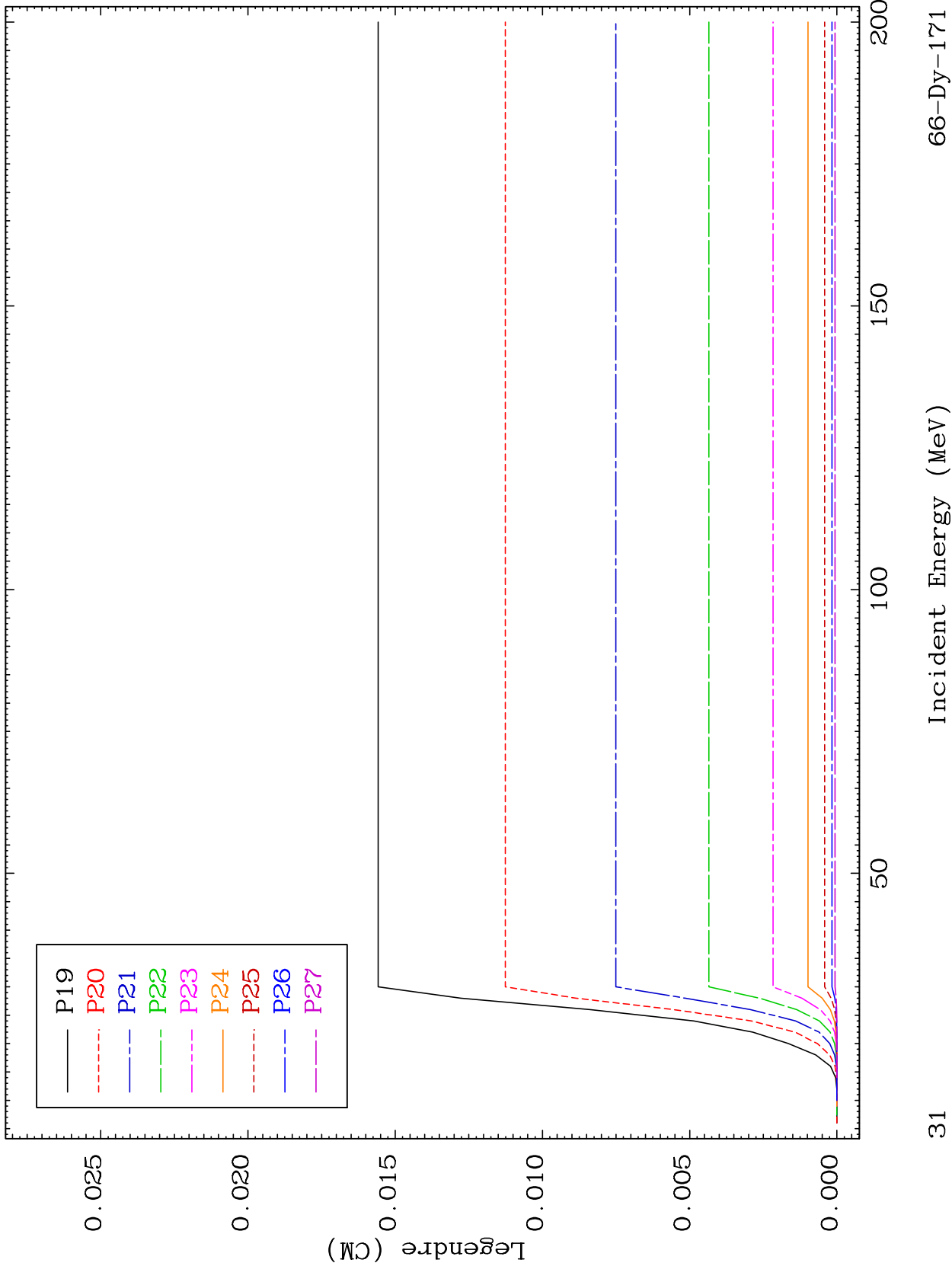
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29

Incident Energy (MeV)

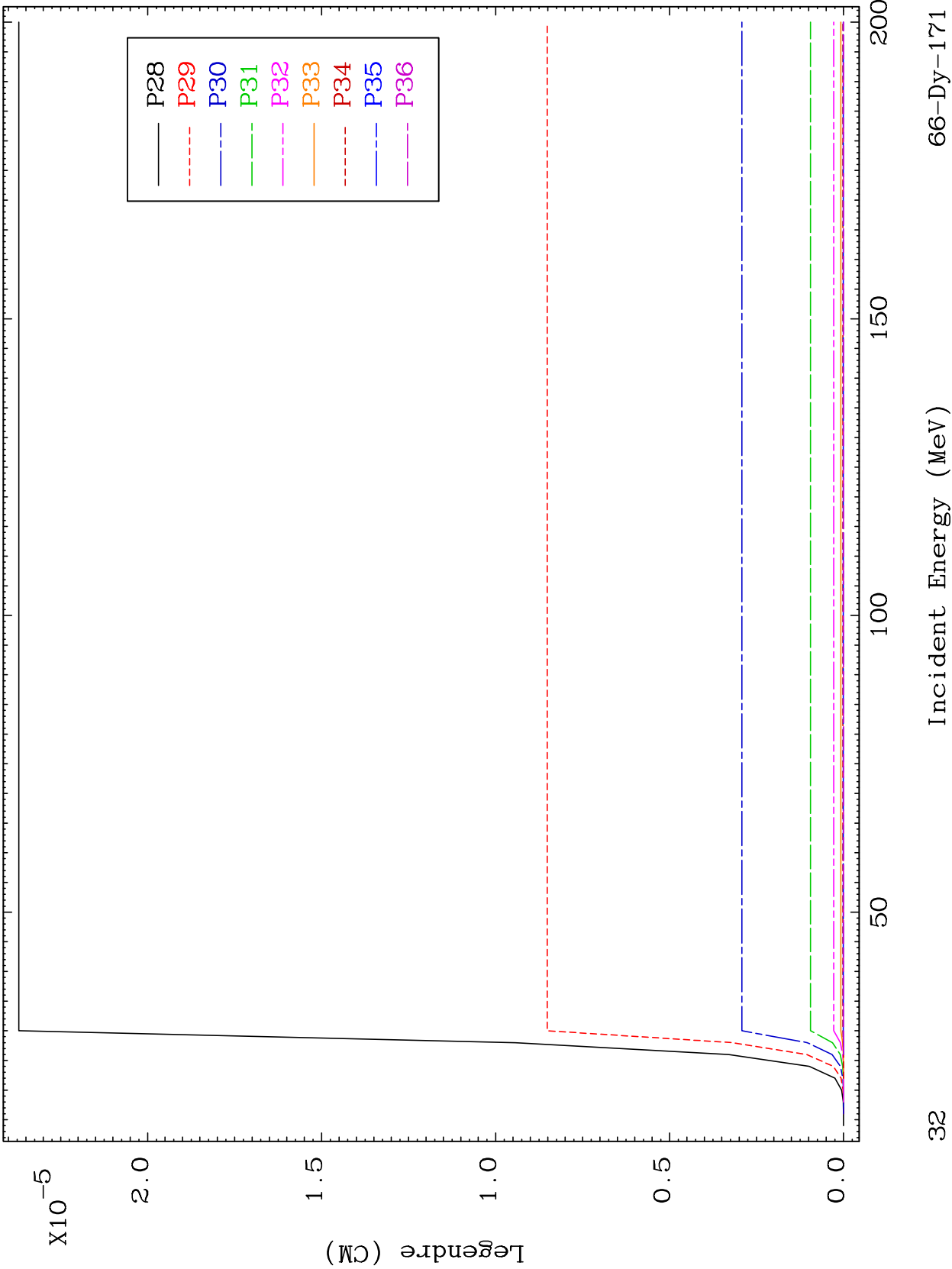
66-Dy-171



MAT 6670

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

66-Dy-171

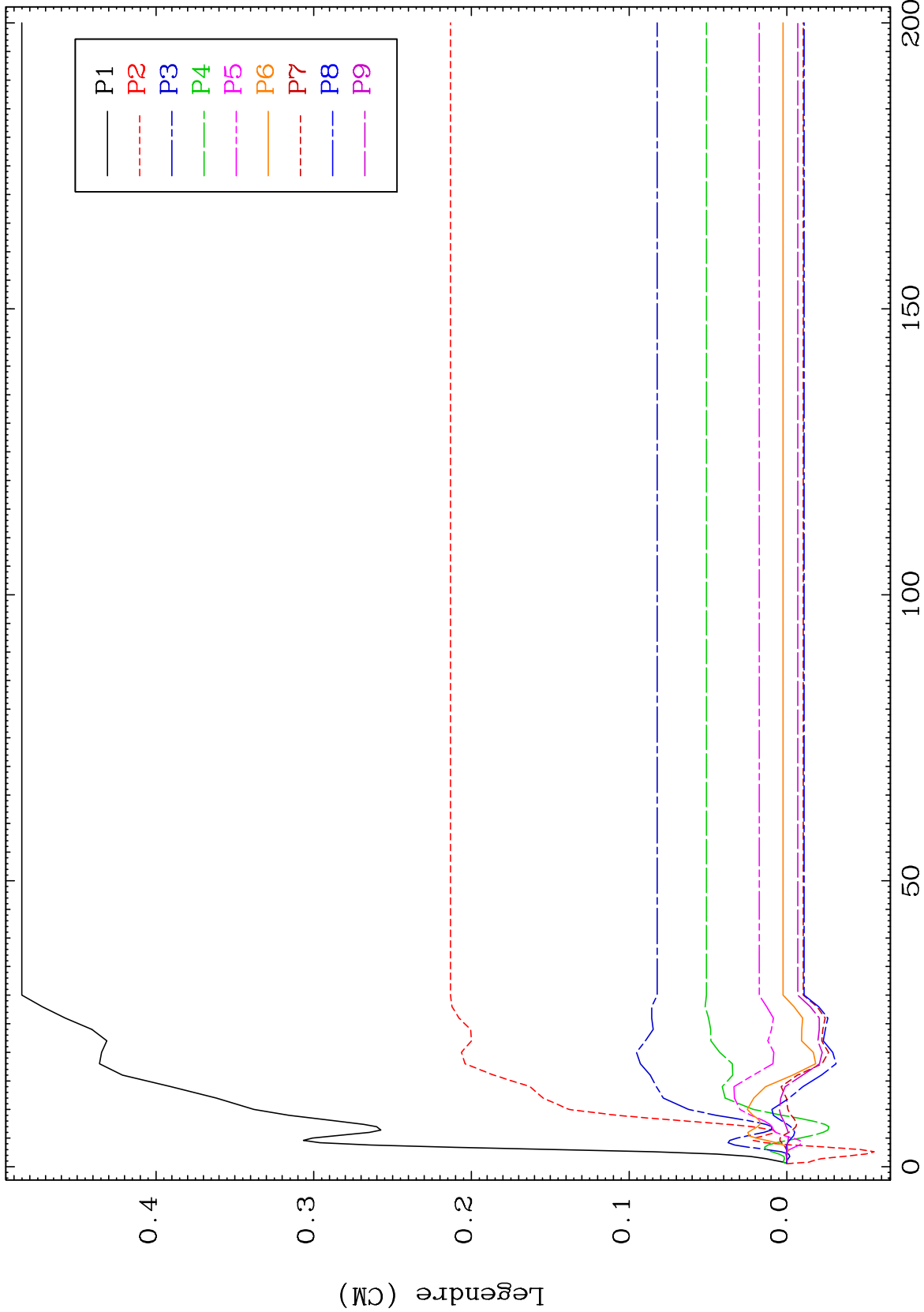


32

MAT 6670

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

66-Dy-171



33

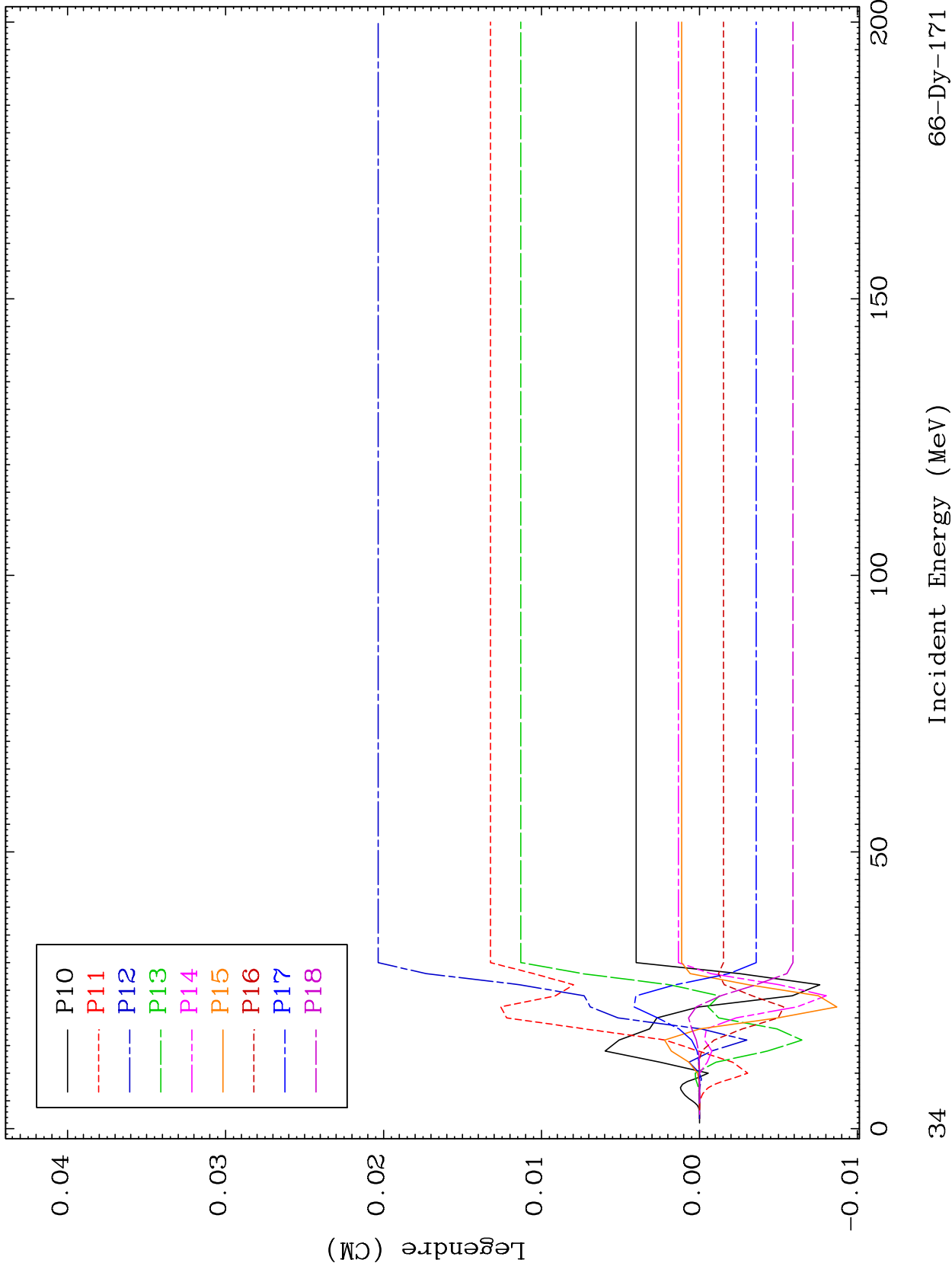
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

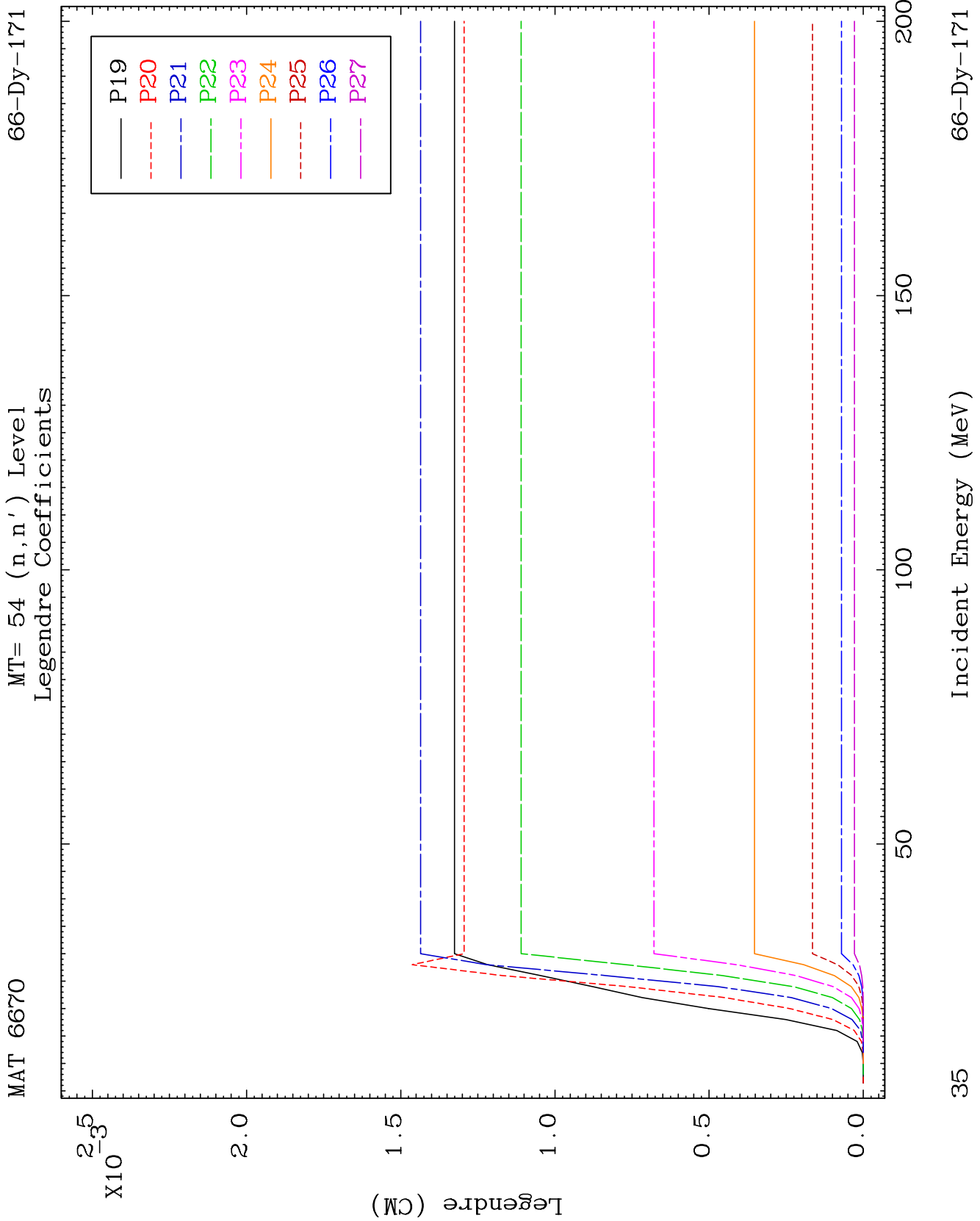
66-Dy-171



34

Incident Energy (MeV)

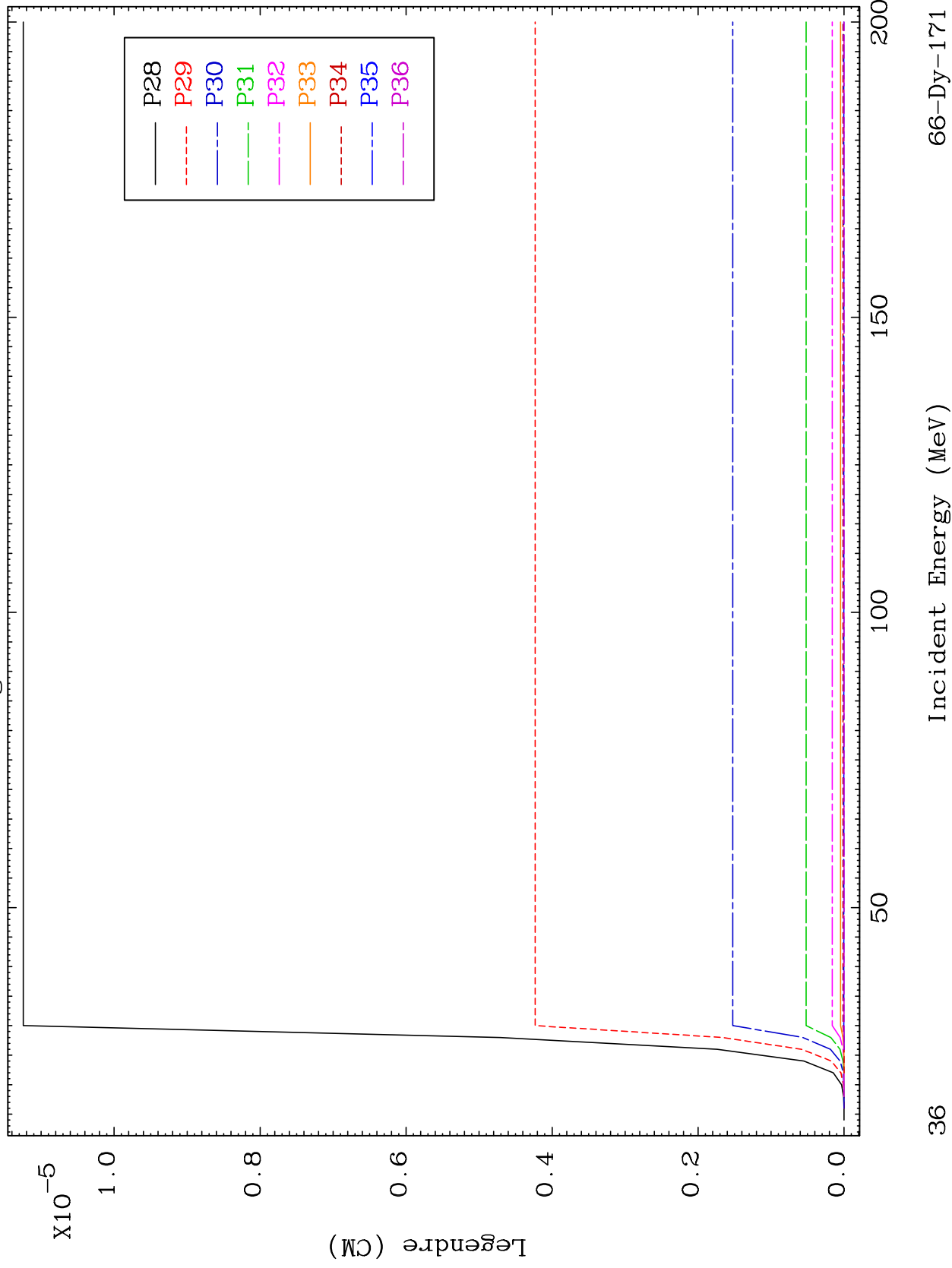
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MAT 6670

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

66-Dy-171



36

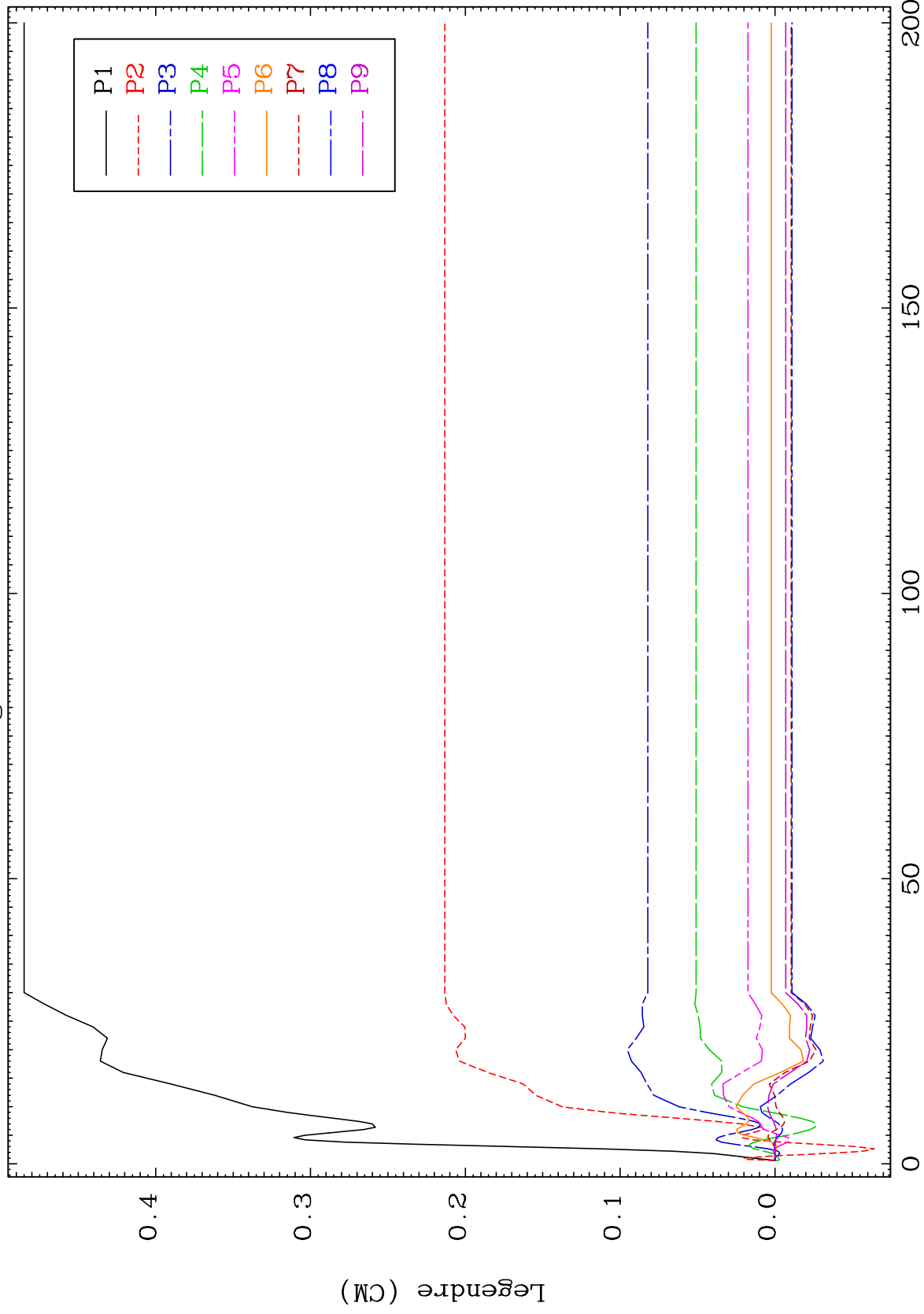
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



37

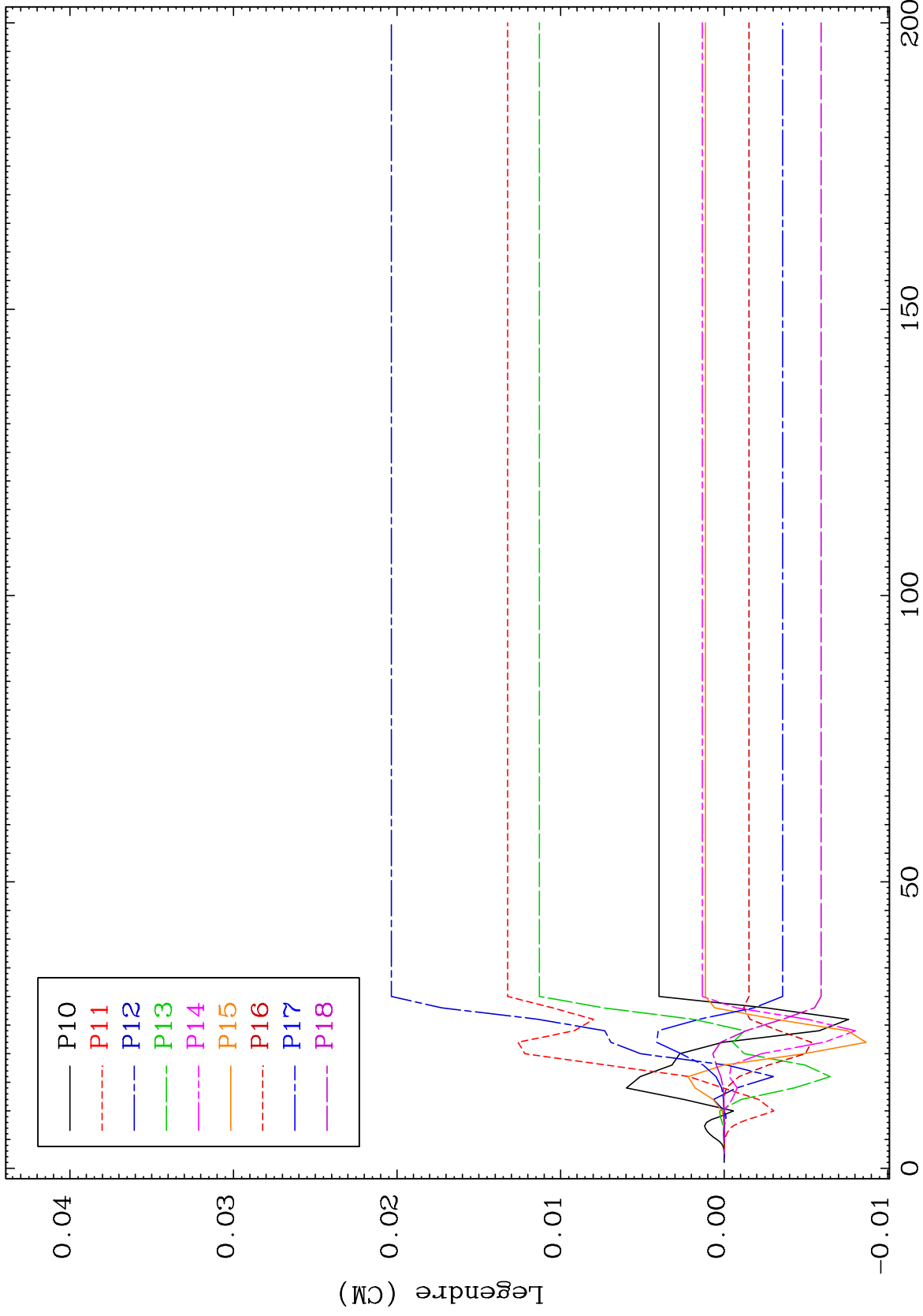
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

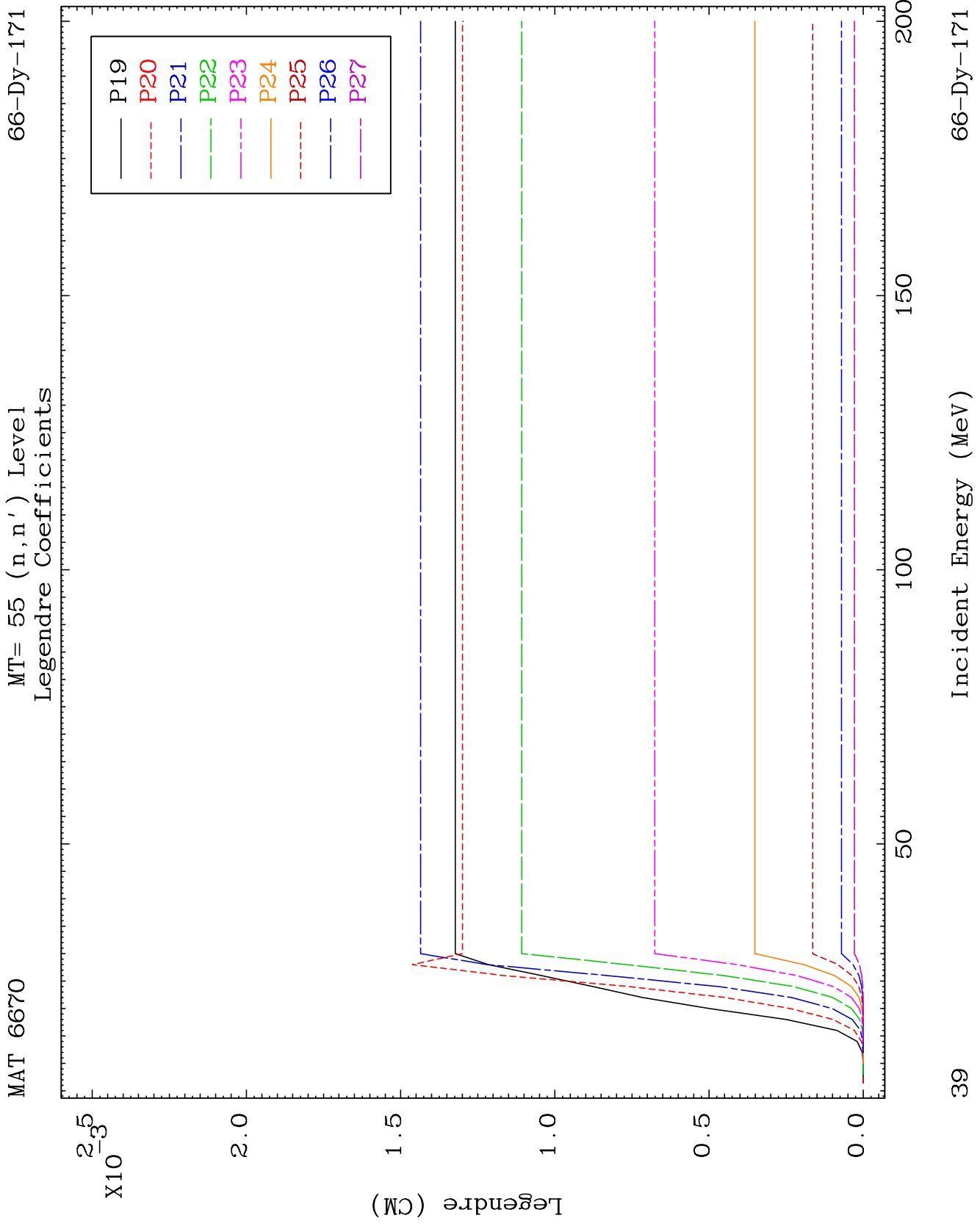
66-Dy-171



38

Incident Energy (MeV)

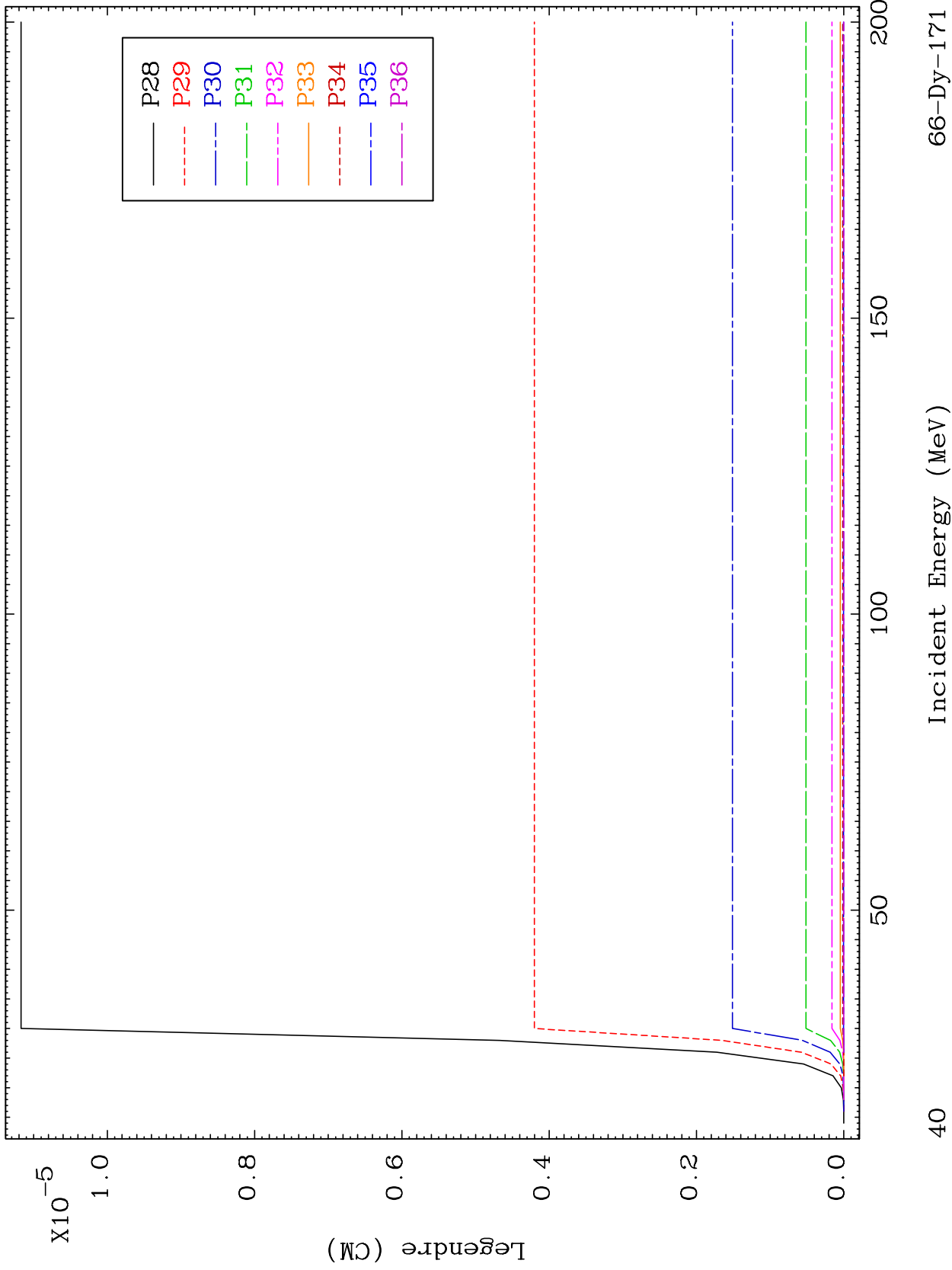
66-Dy-171



MAT 6670

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

66-Dy-171



40

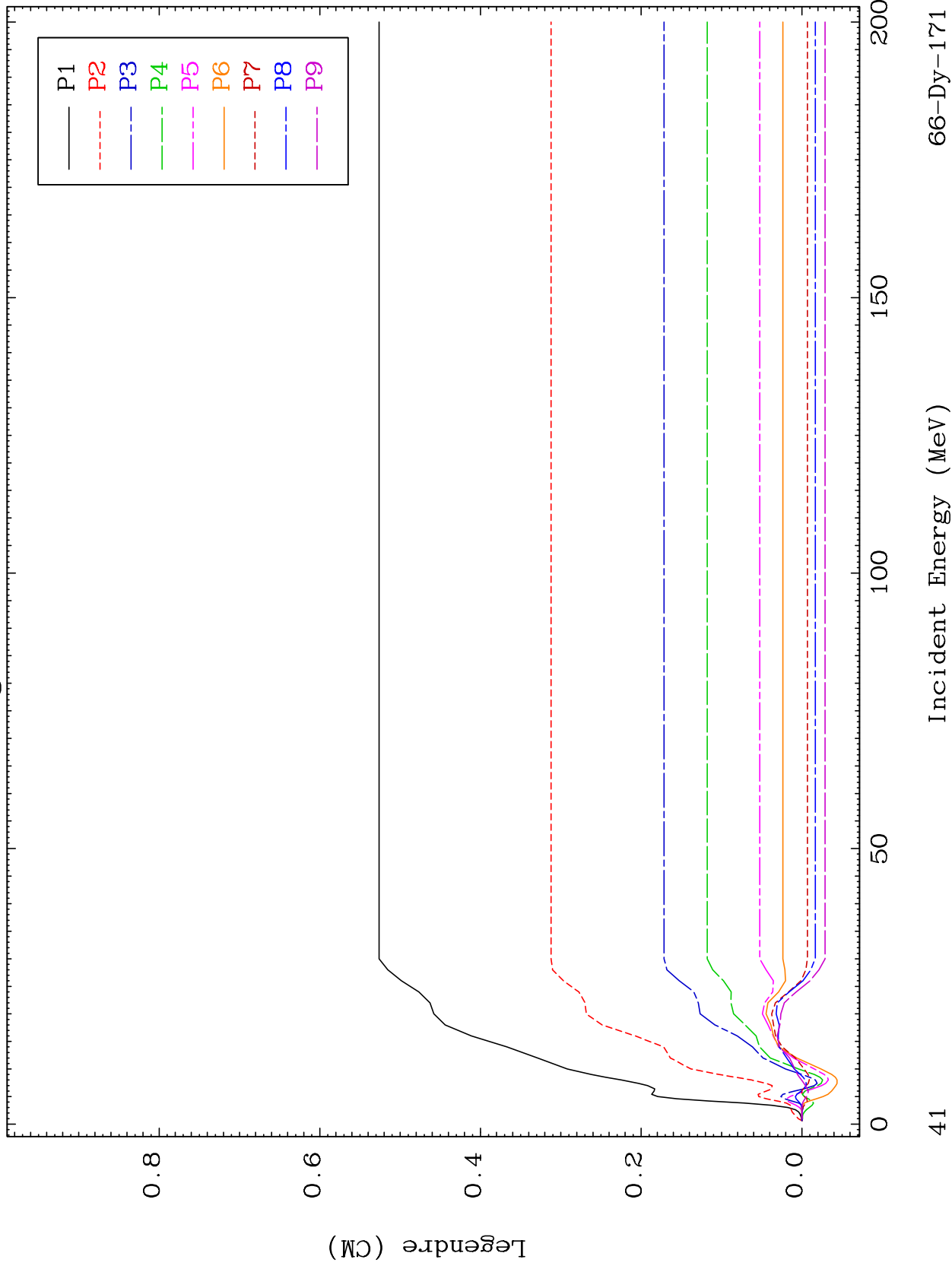
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

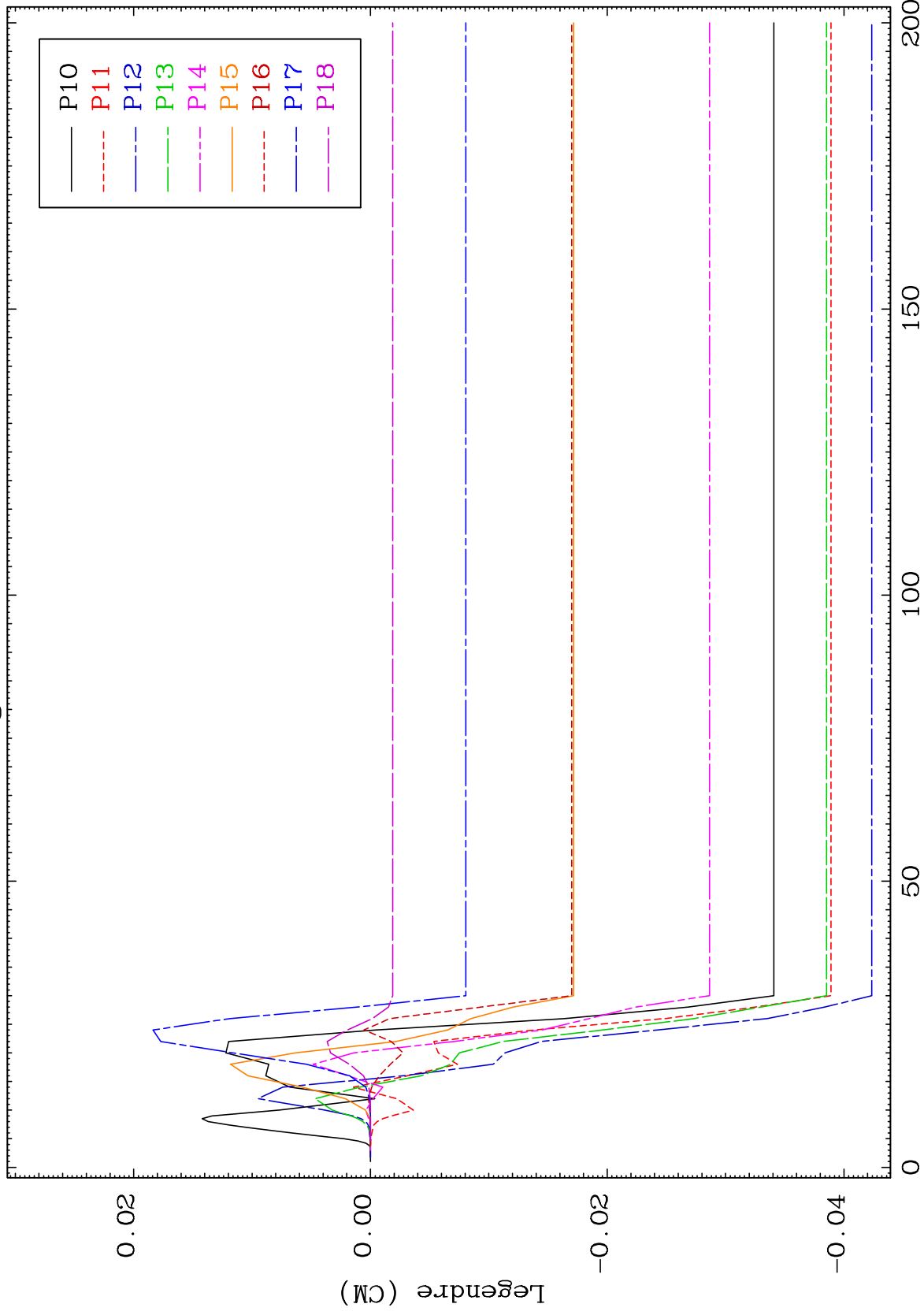
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MAT 6670

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

66-Dy-171



42

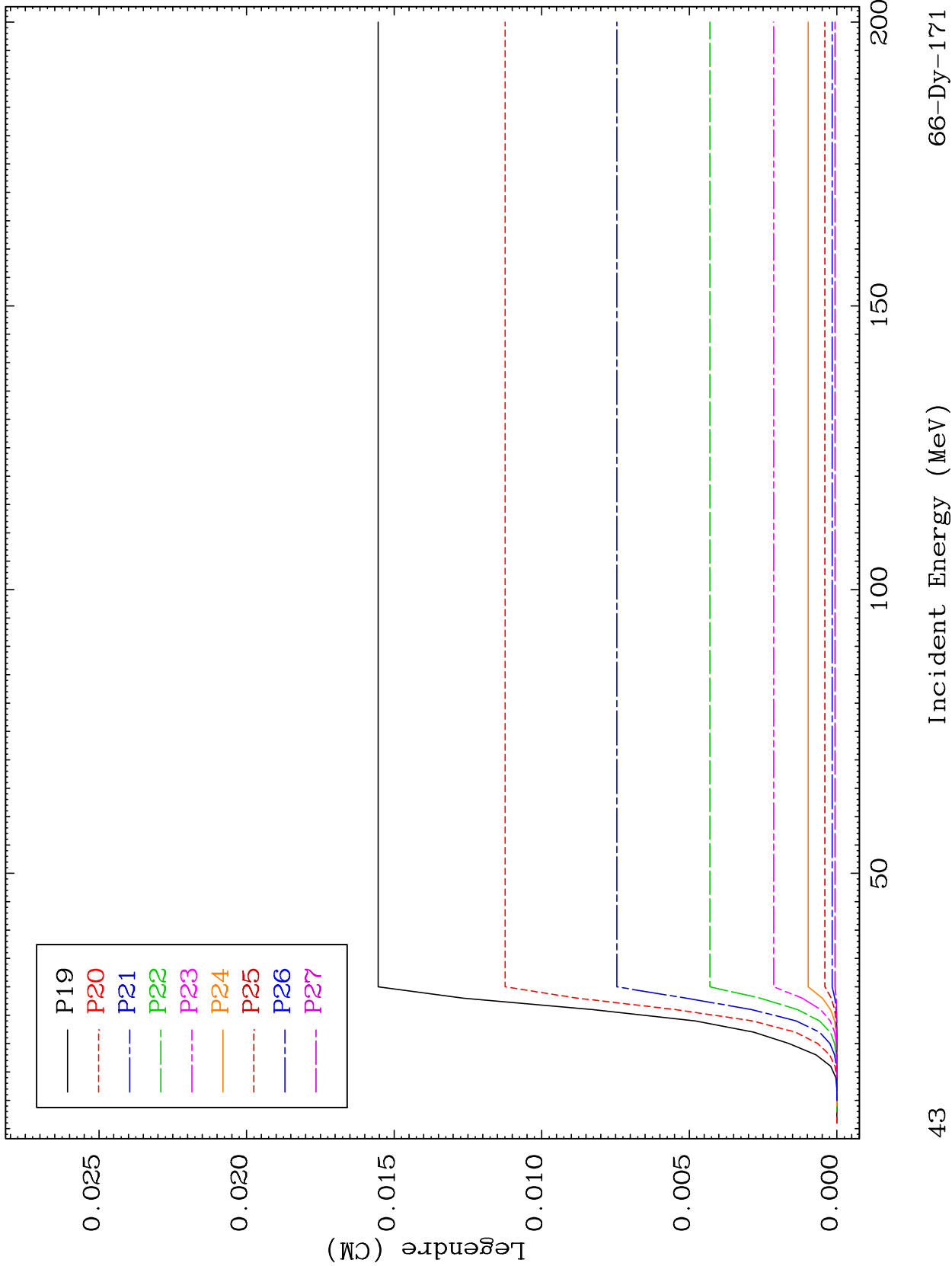
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

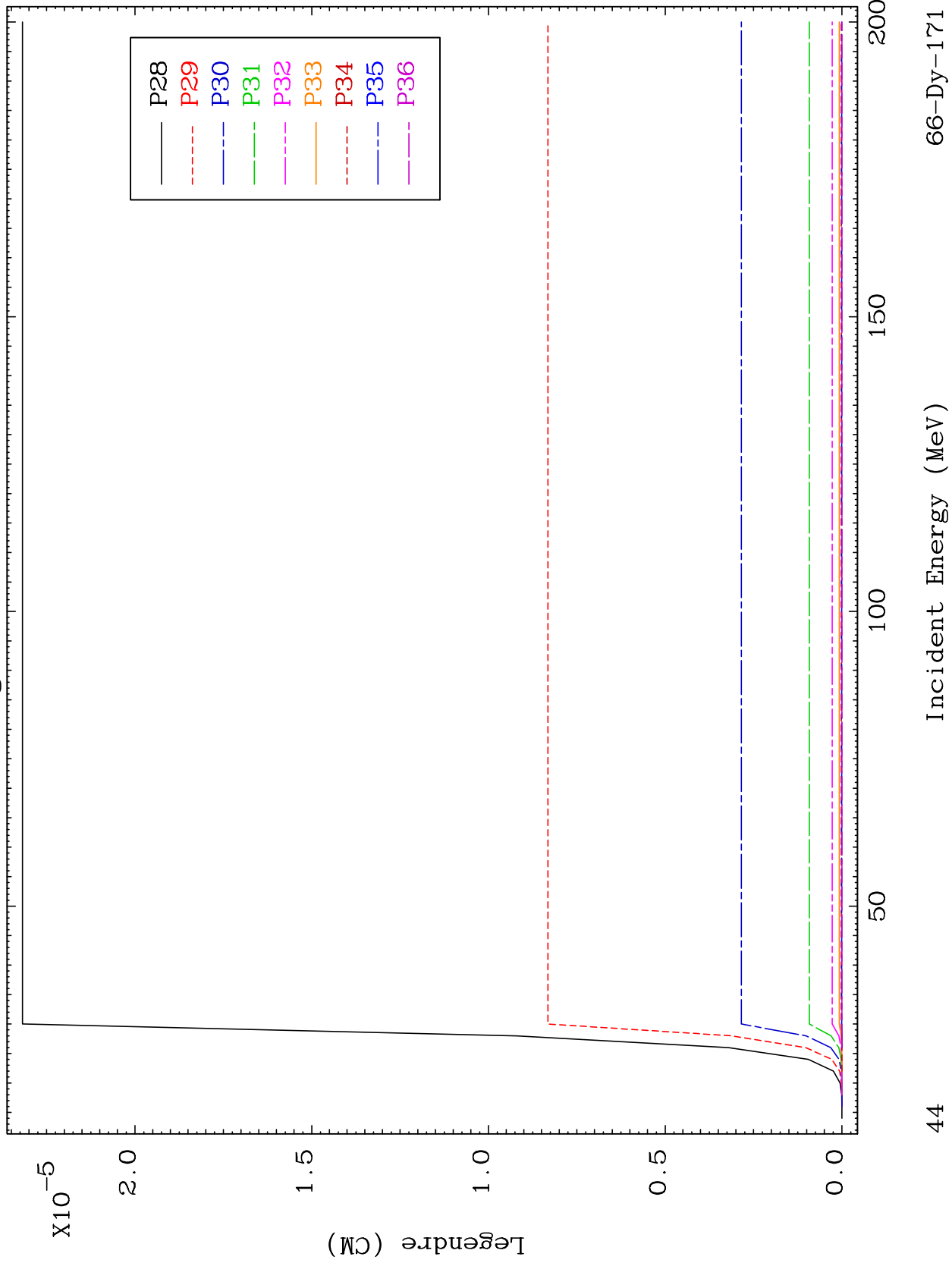
66-Dy-171



MAT 6670

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

66-Dy-171



44

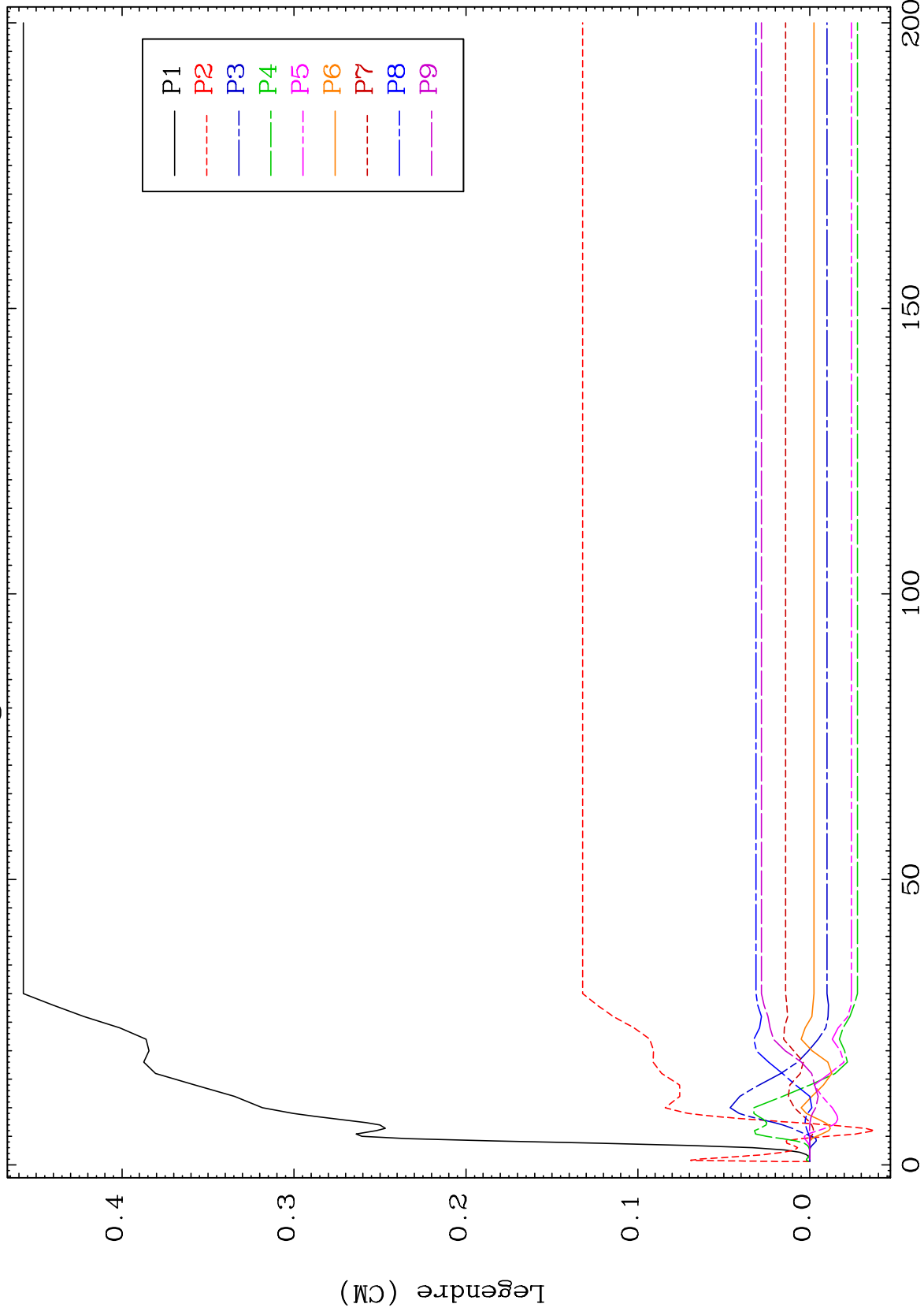
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

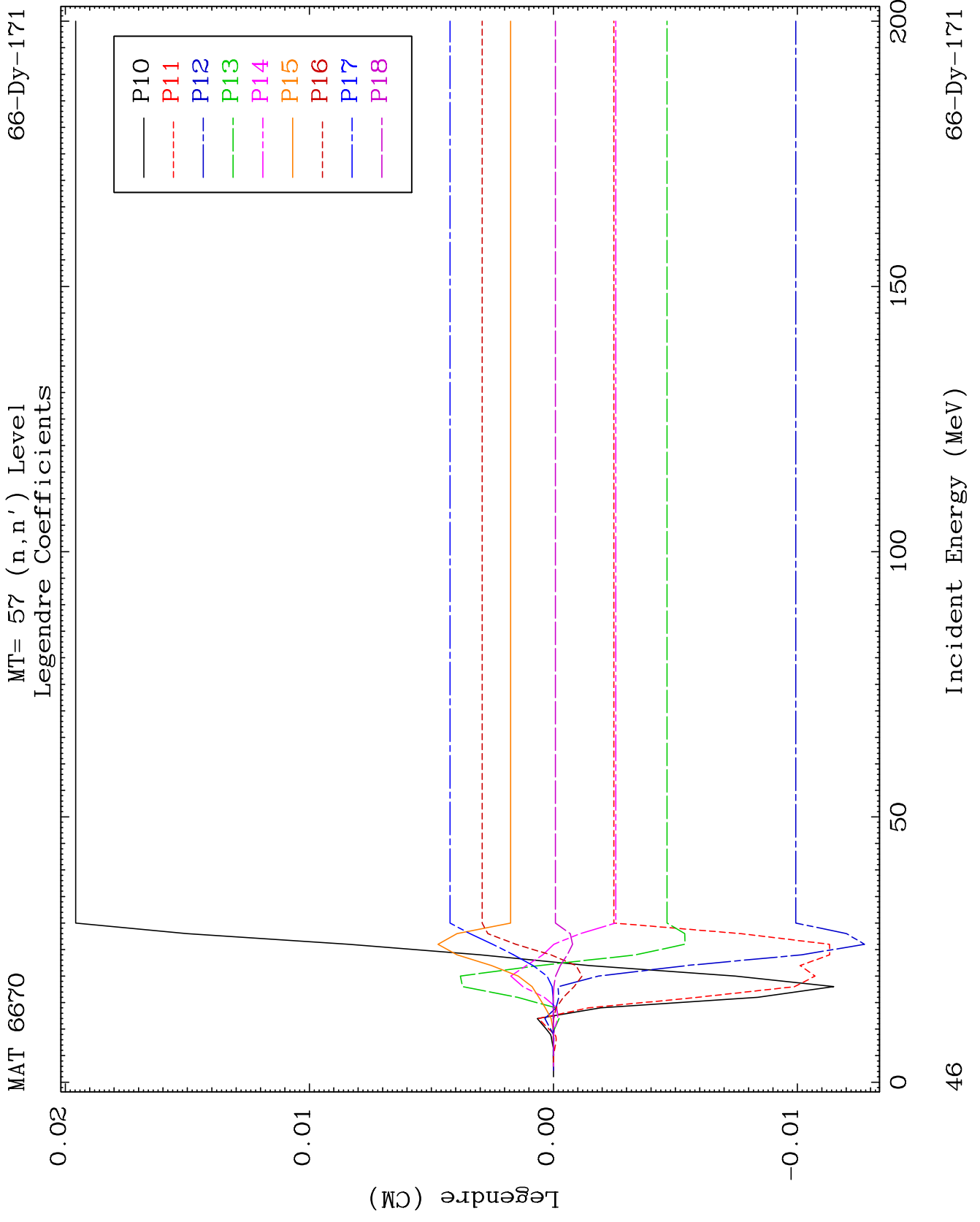
66-Dy-171



45

Incident Energy (MeV)

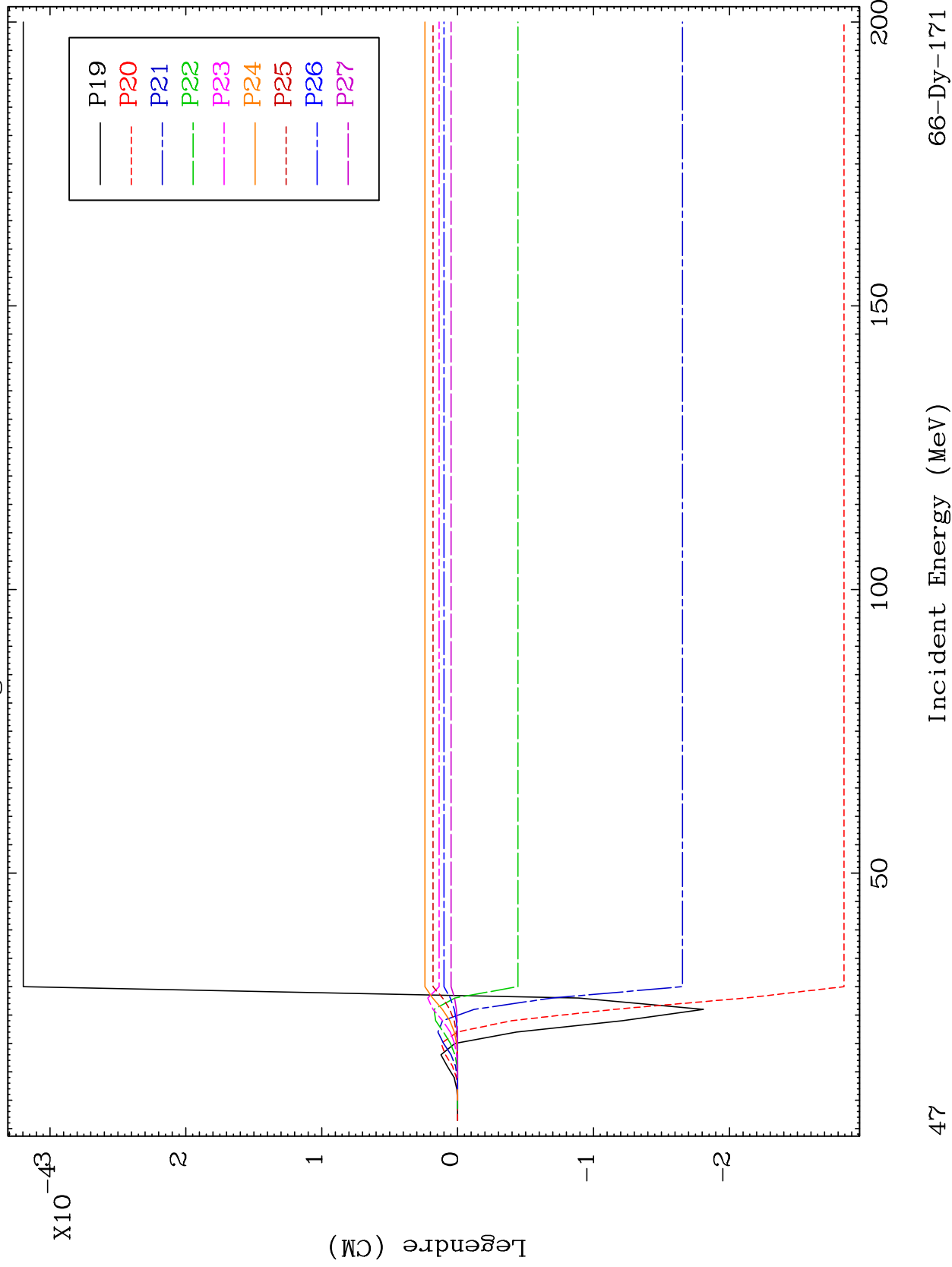
66-Dy-171



MAT 6670

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

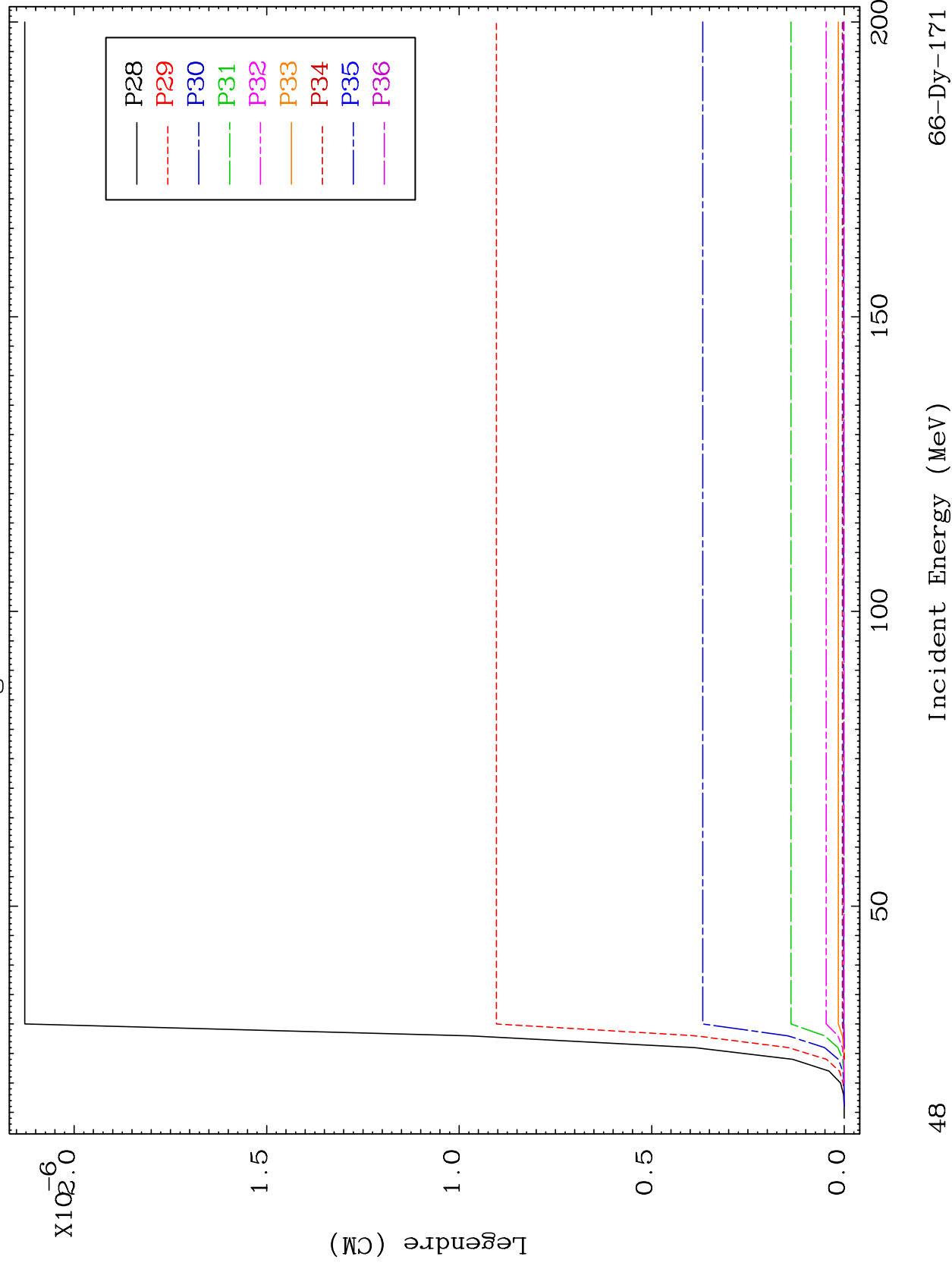
66-Dy-171



MAT 6670

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

66-Dy-171



48

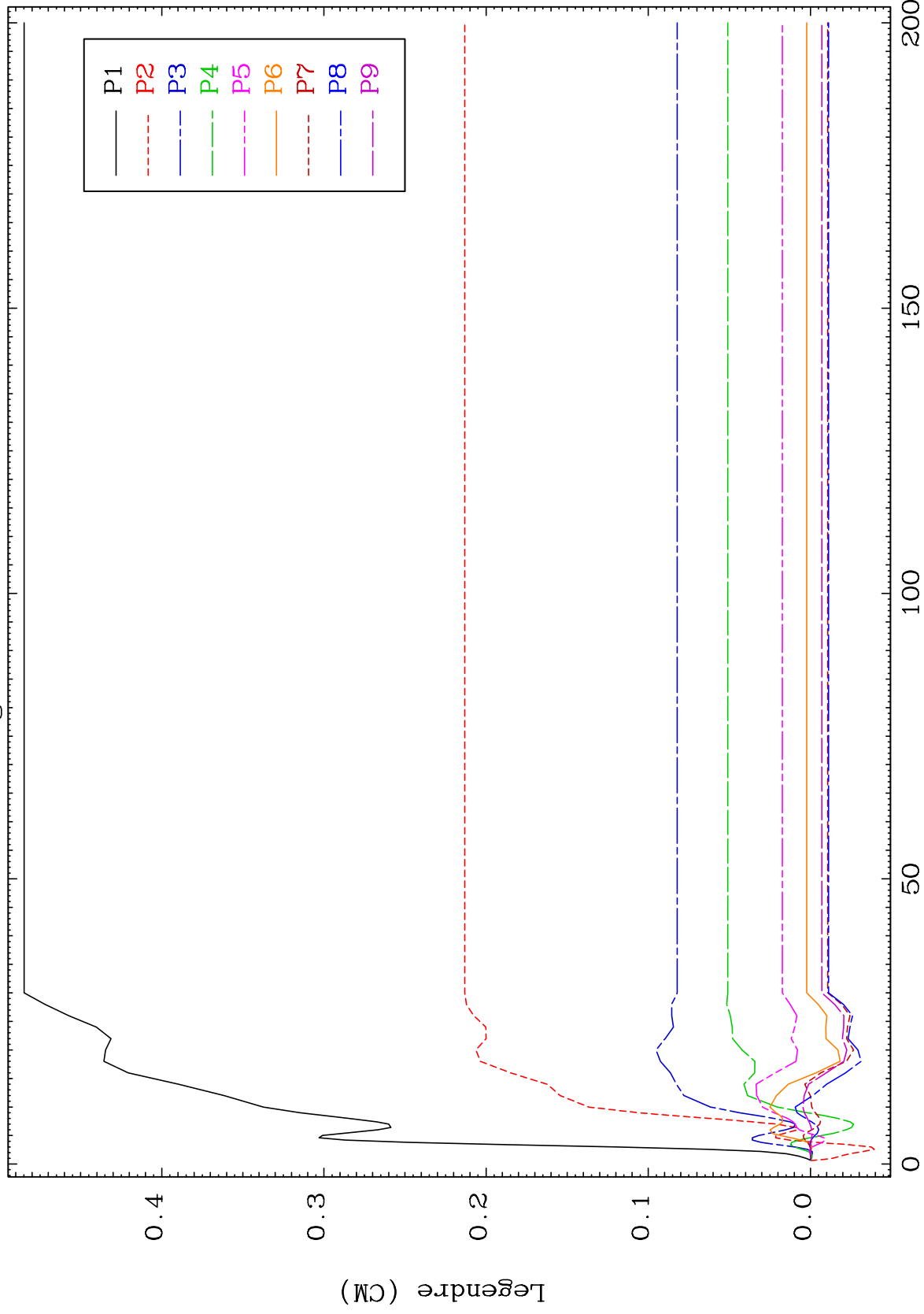
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



49

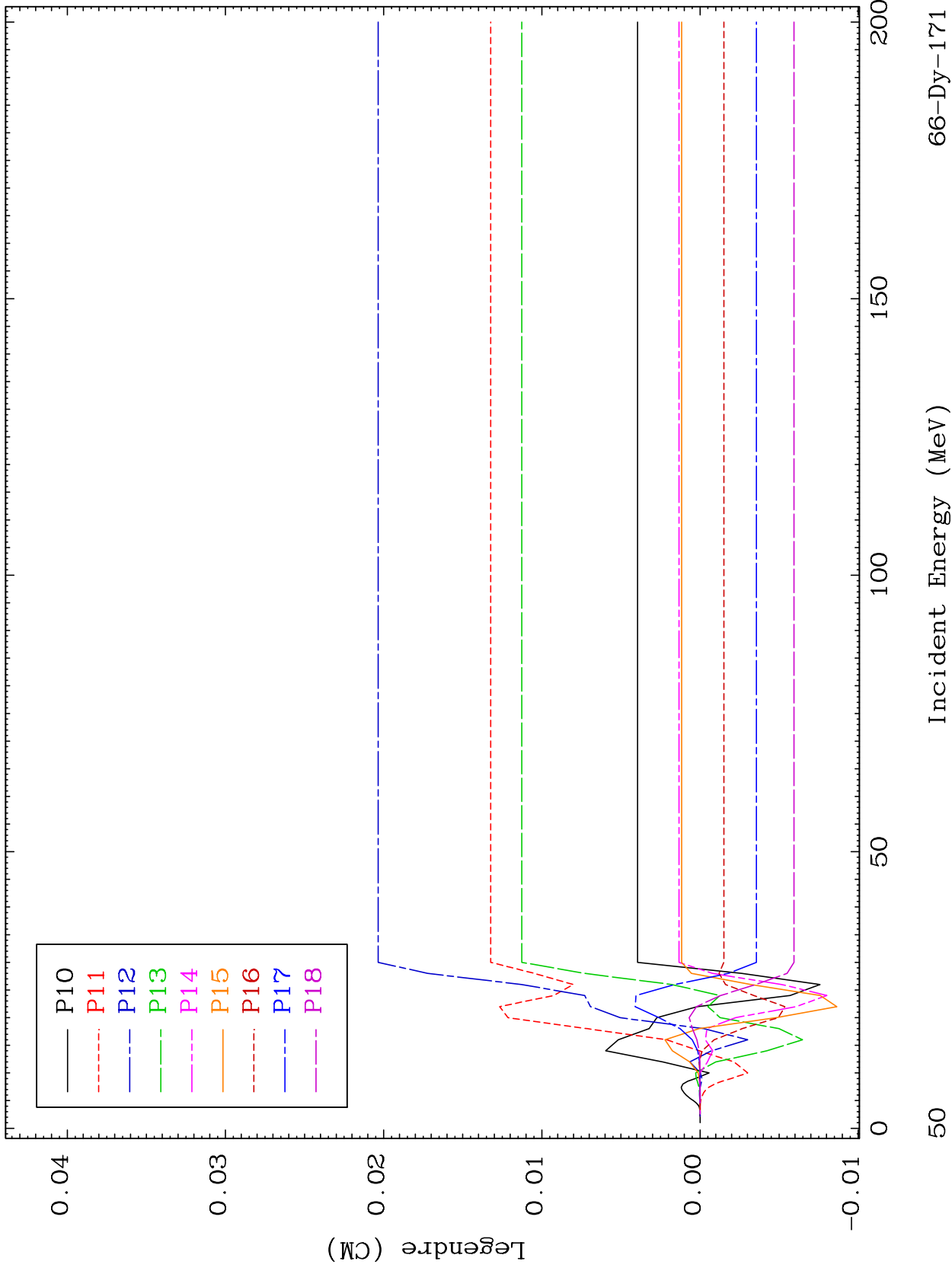
Incident Energy (MeV)

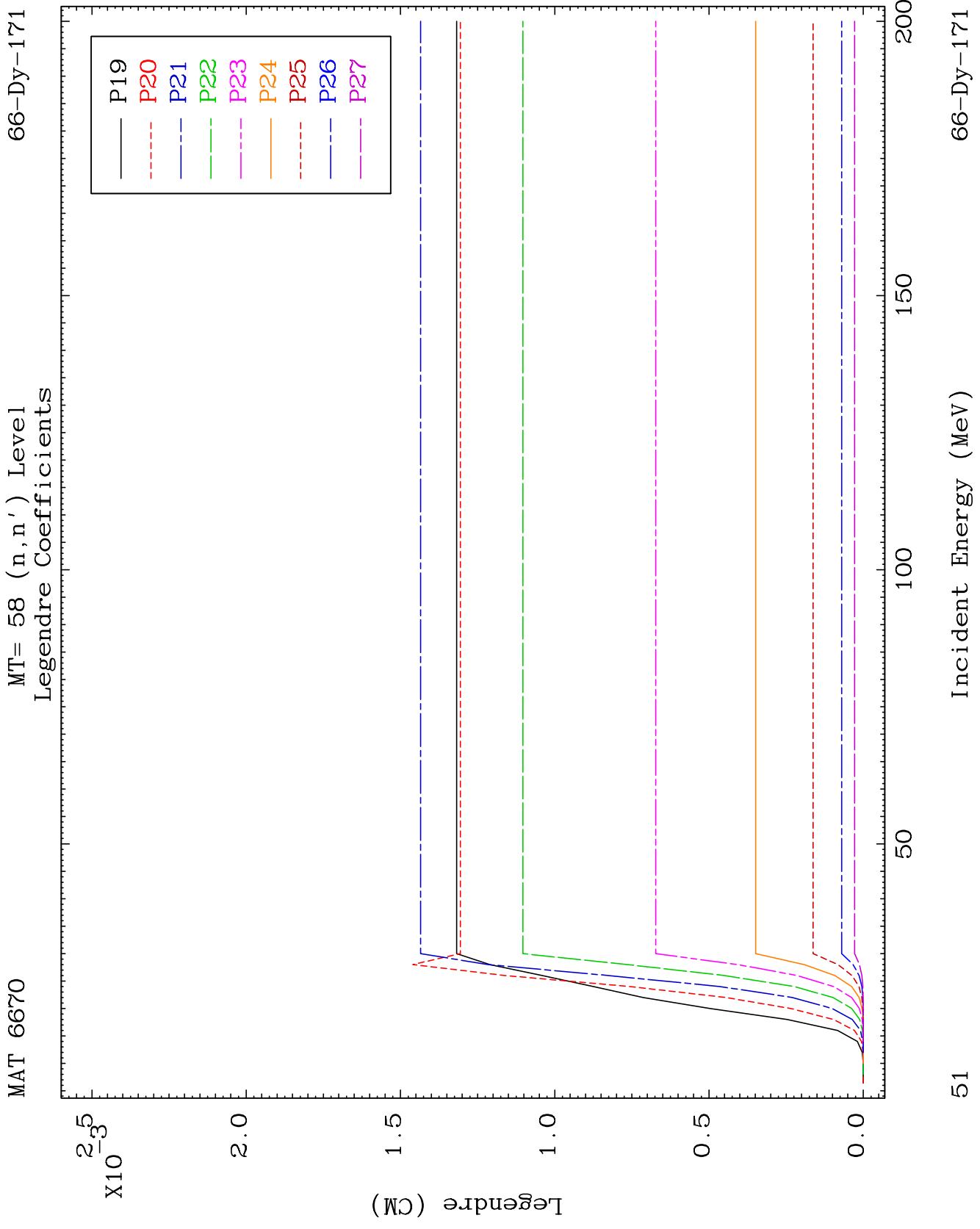
66-Dy-171

MAT 6670

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

66-Dy-171

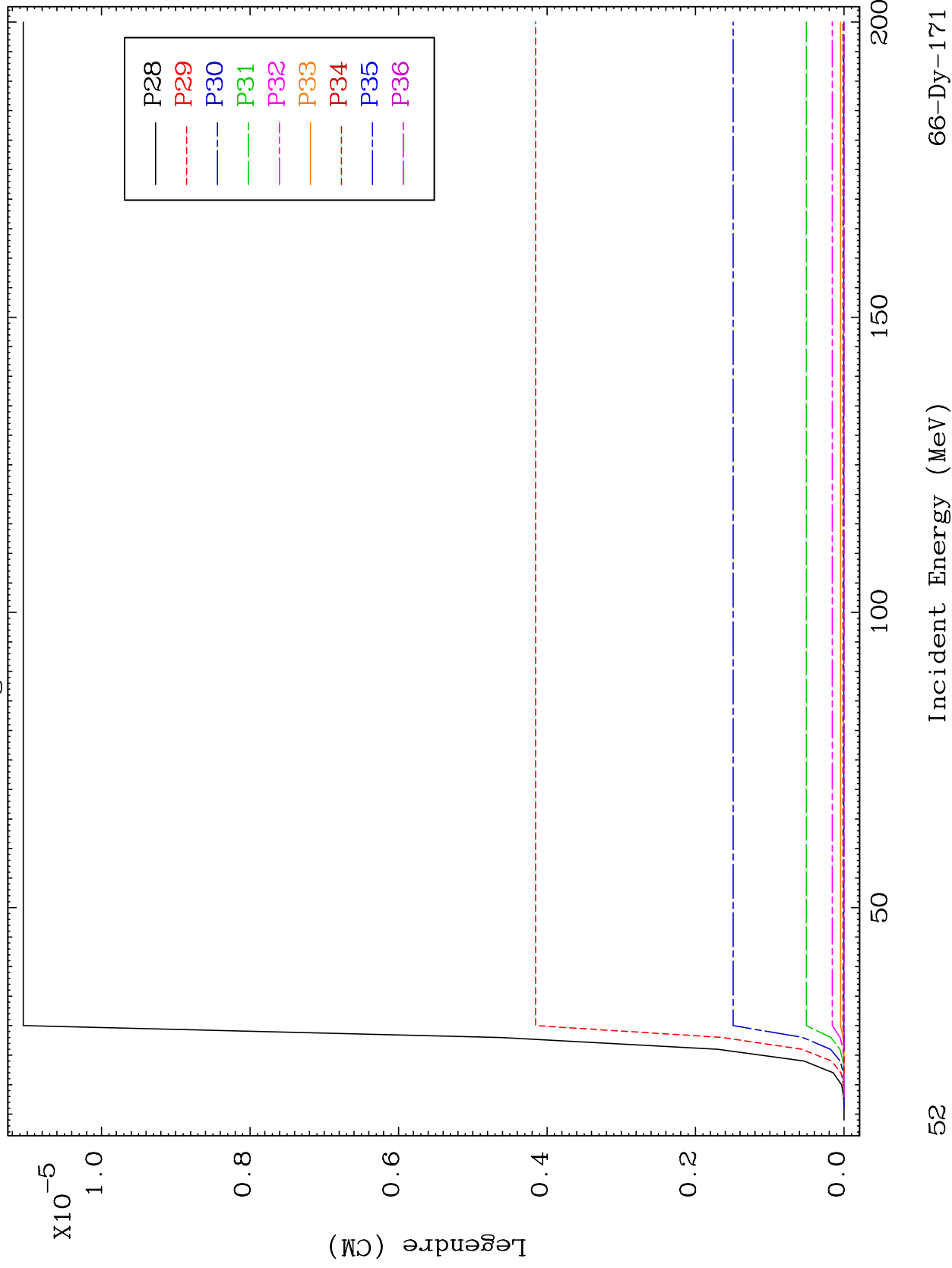




MAT 6670

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

66-Dy-171



52

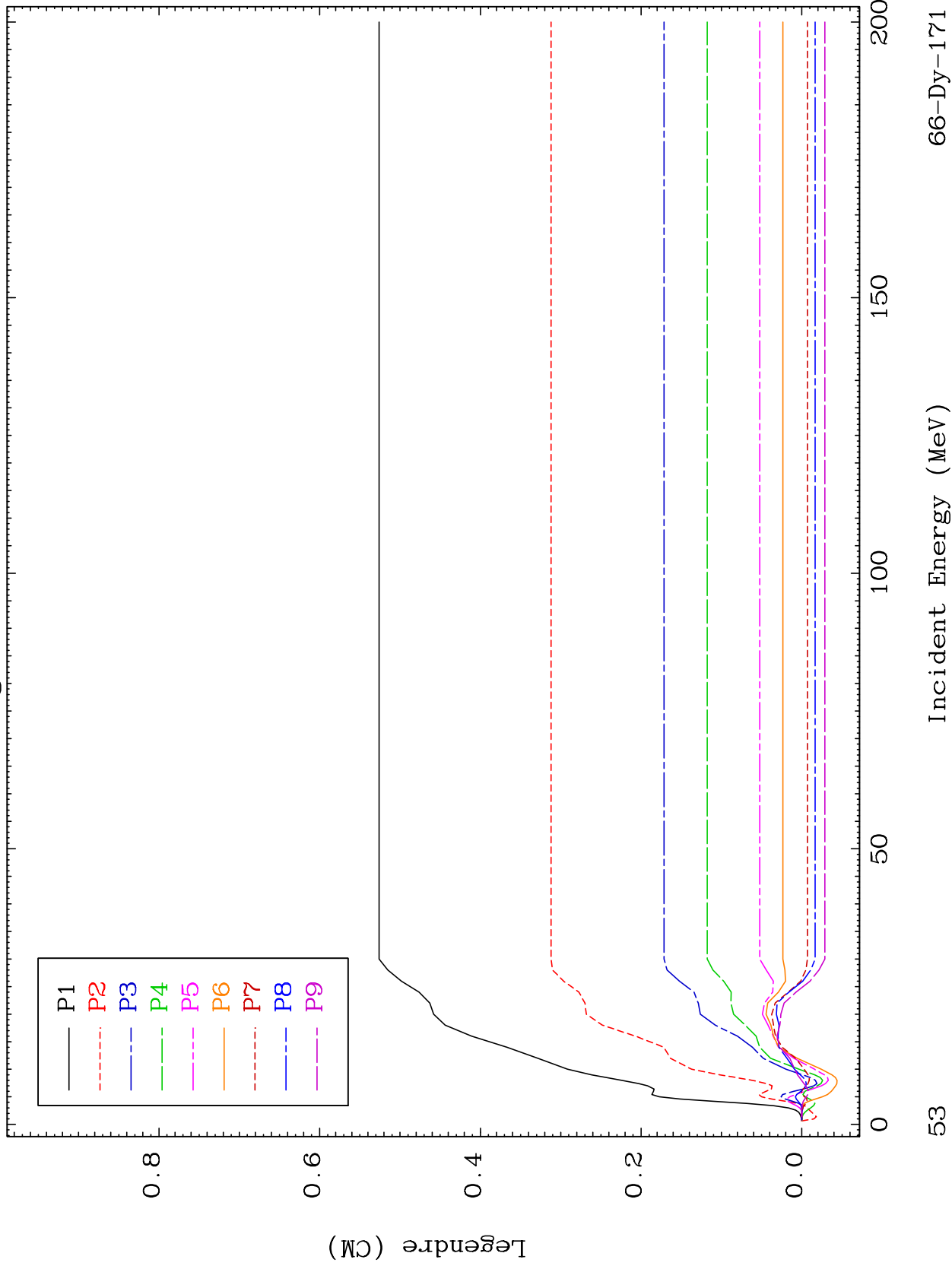
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



53

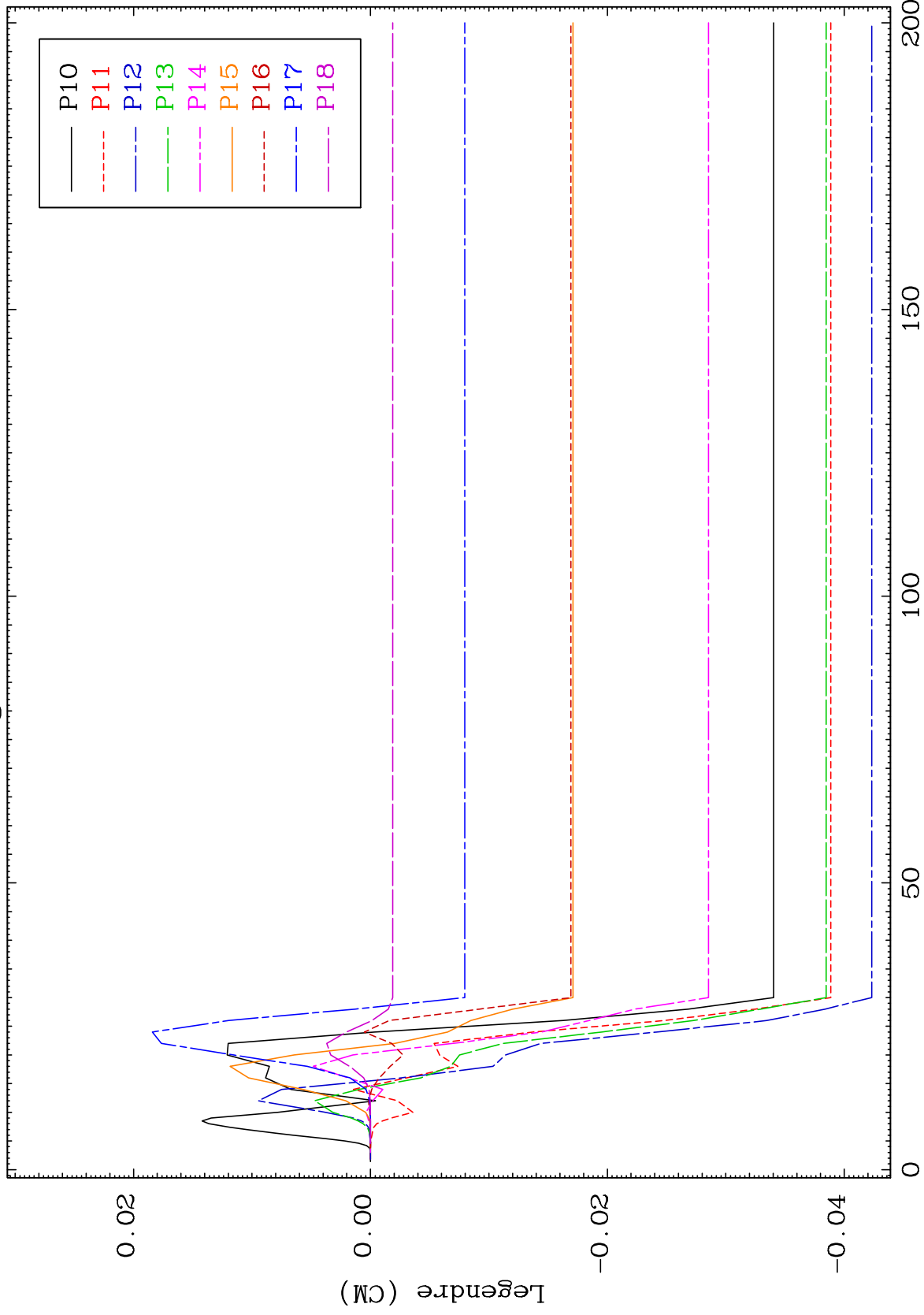
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



54

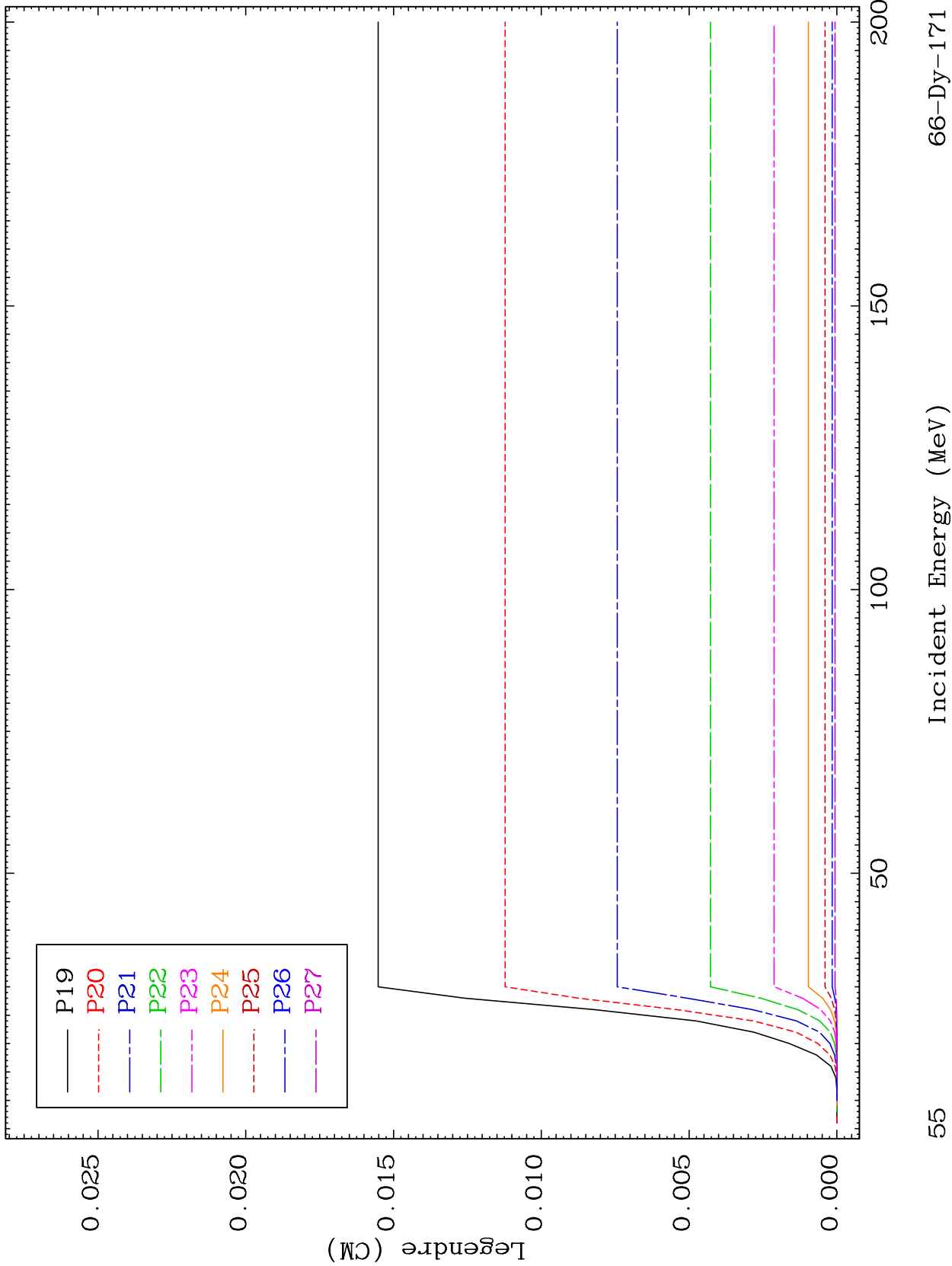
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



55

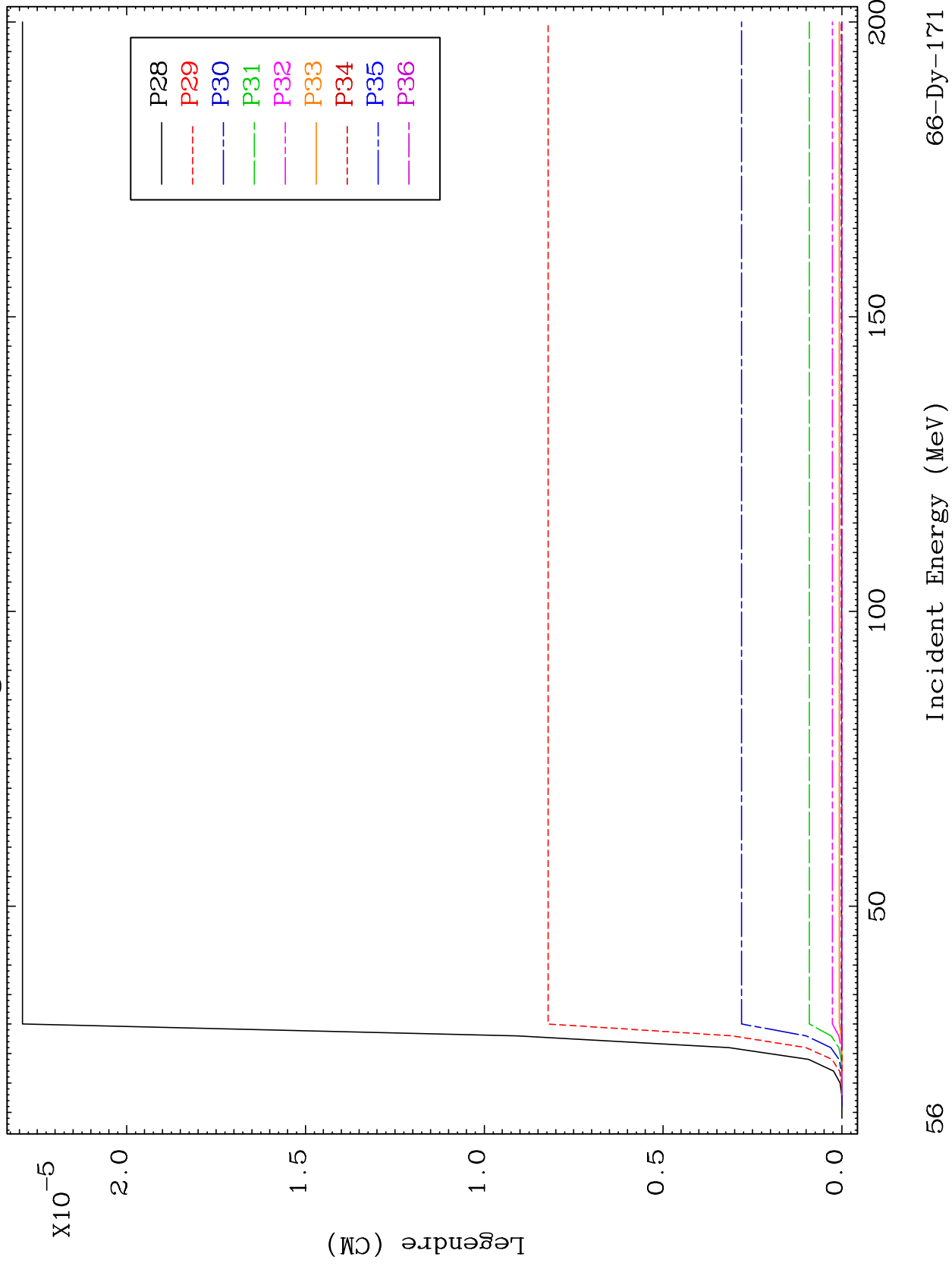
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

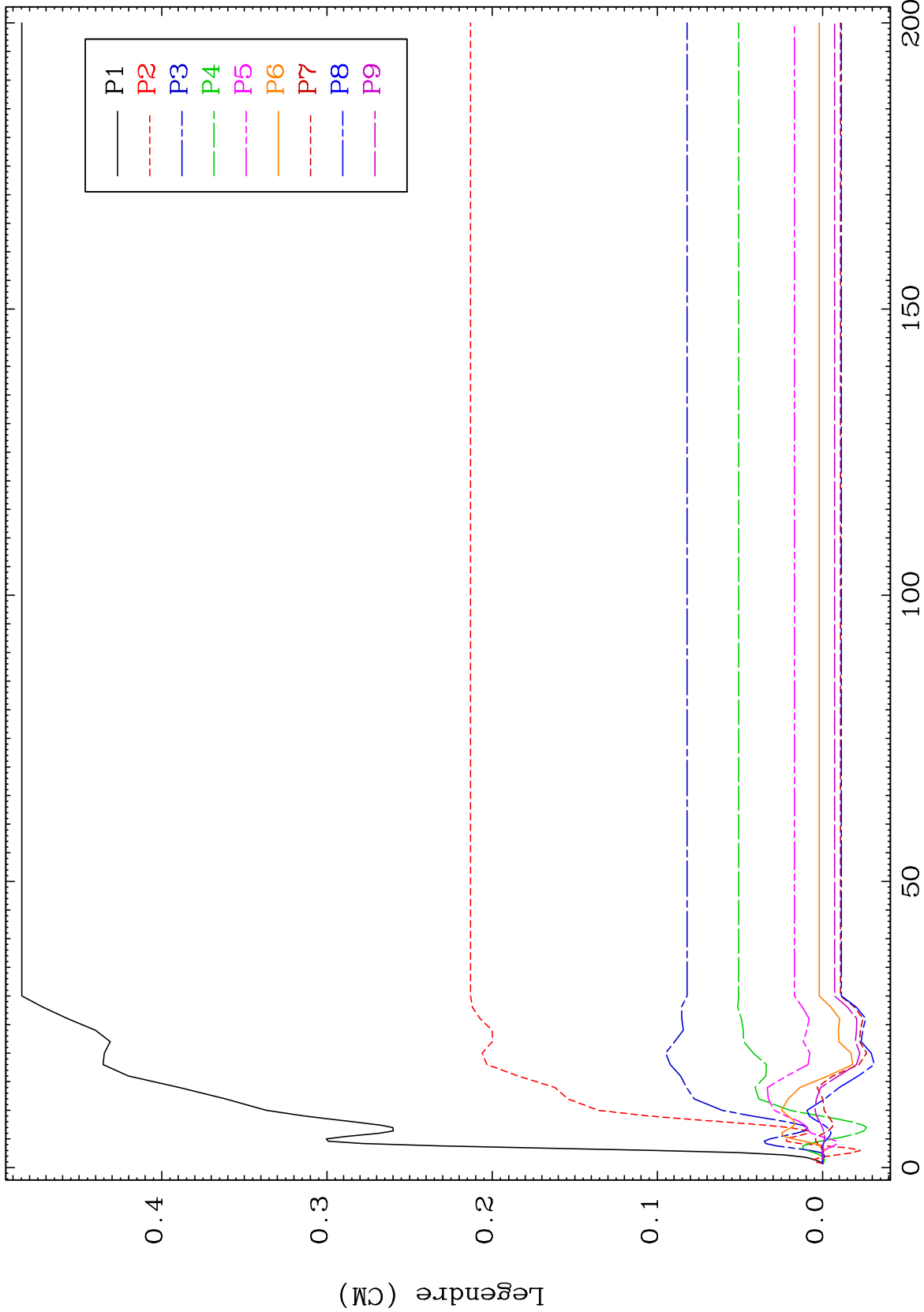
66-Dy-171



MAT 6670

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

66-Dy-171



57

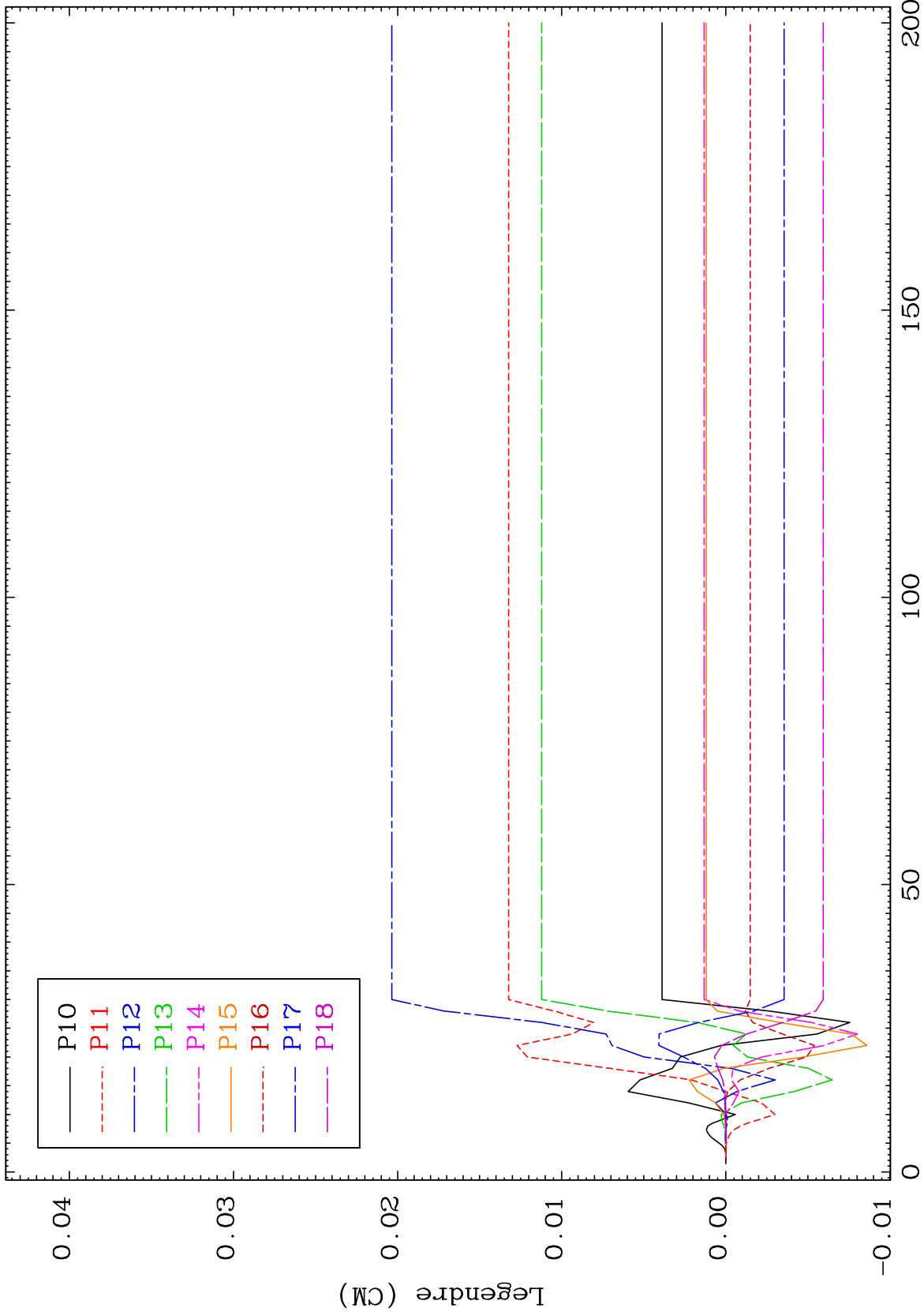
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

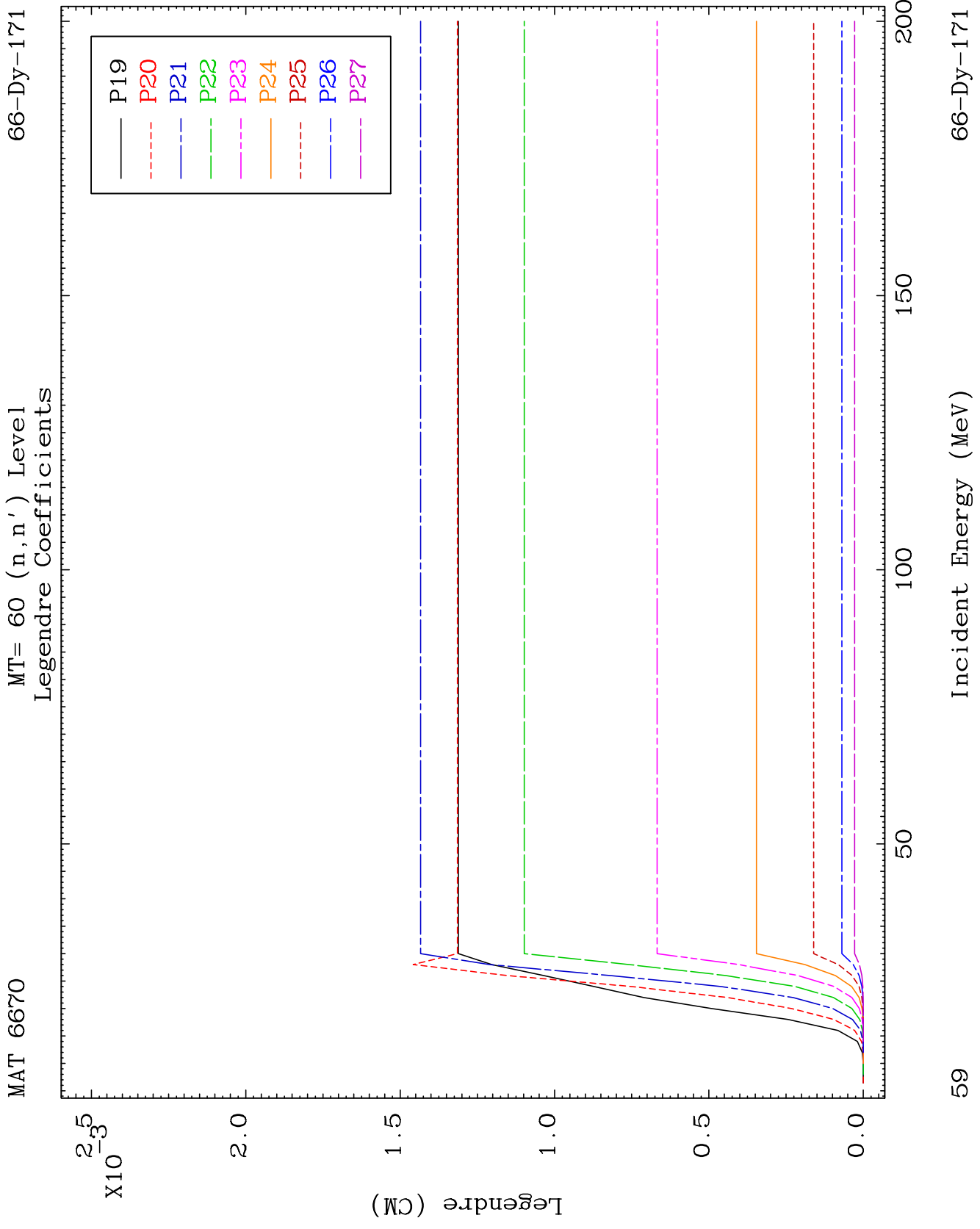
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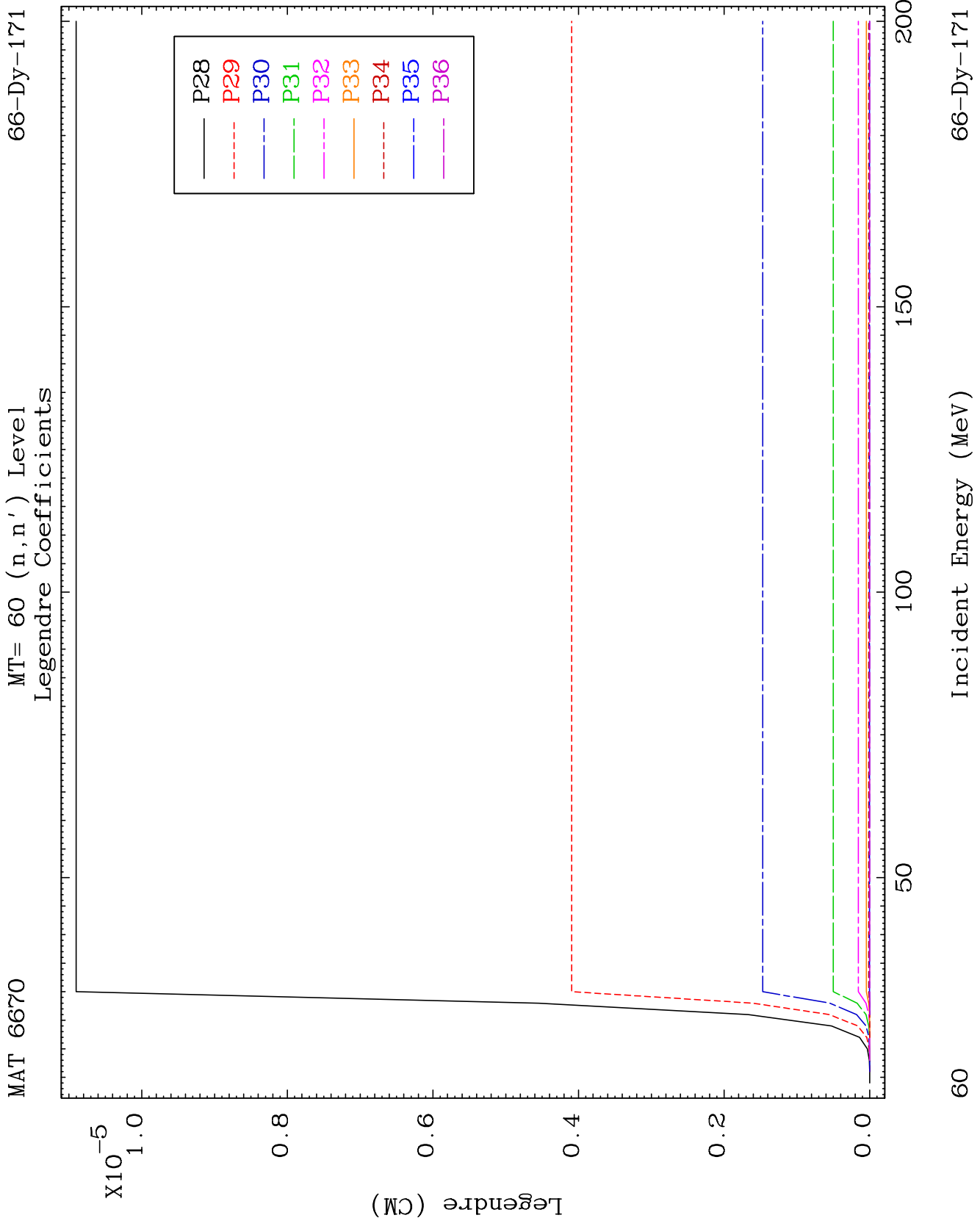


58

Incident Energy (MeV)

66-Dy-171

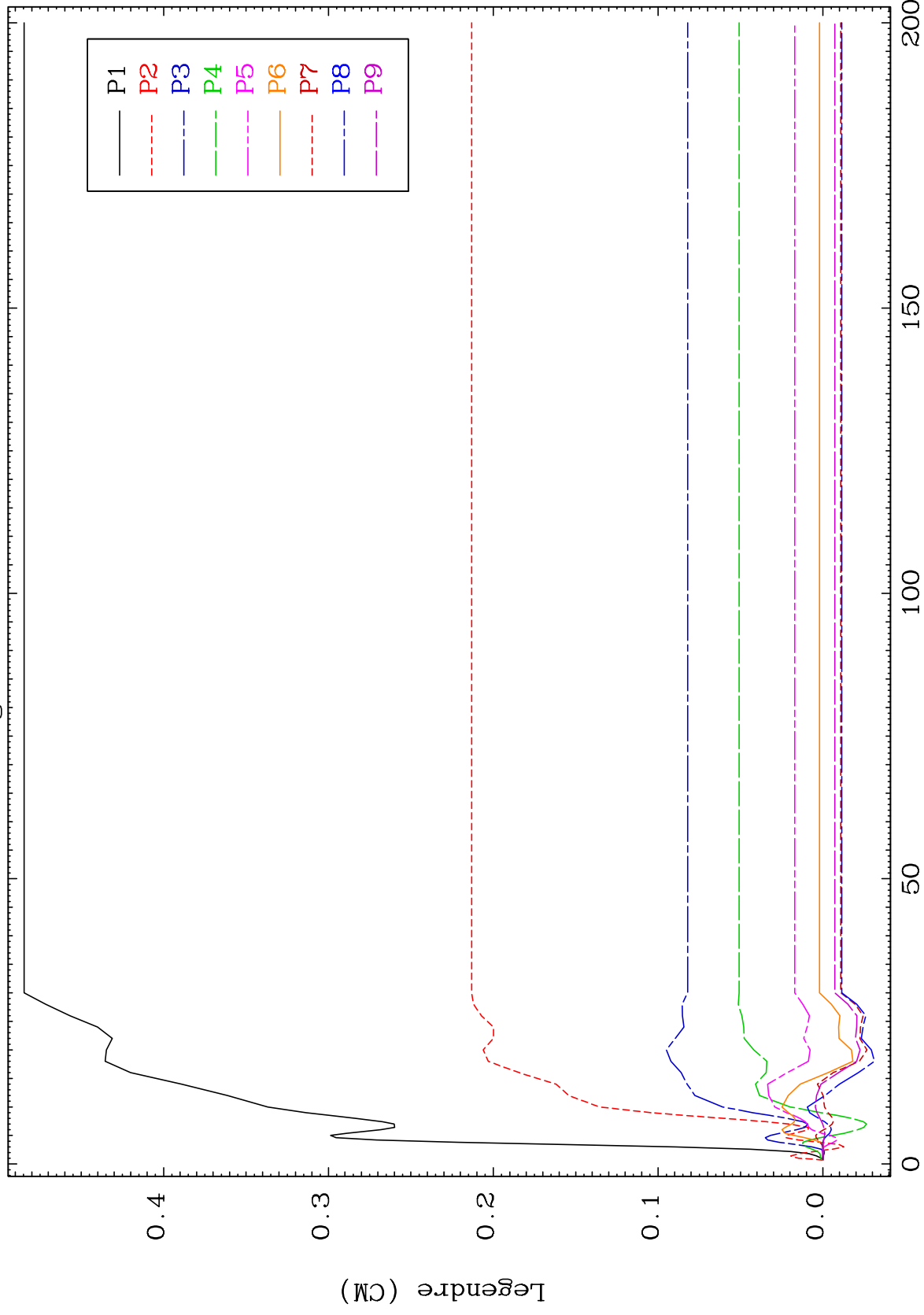




MAT 6670

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

66-Dy-171



61

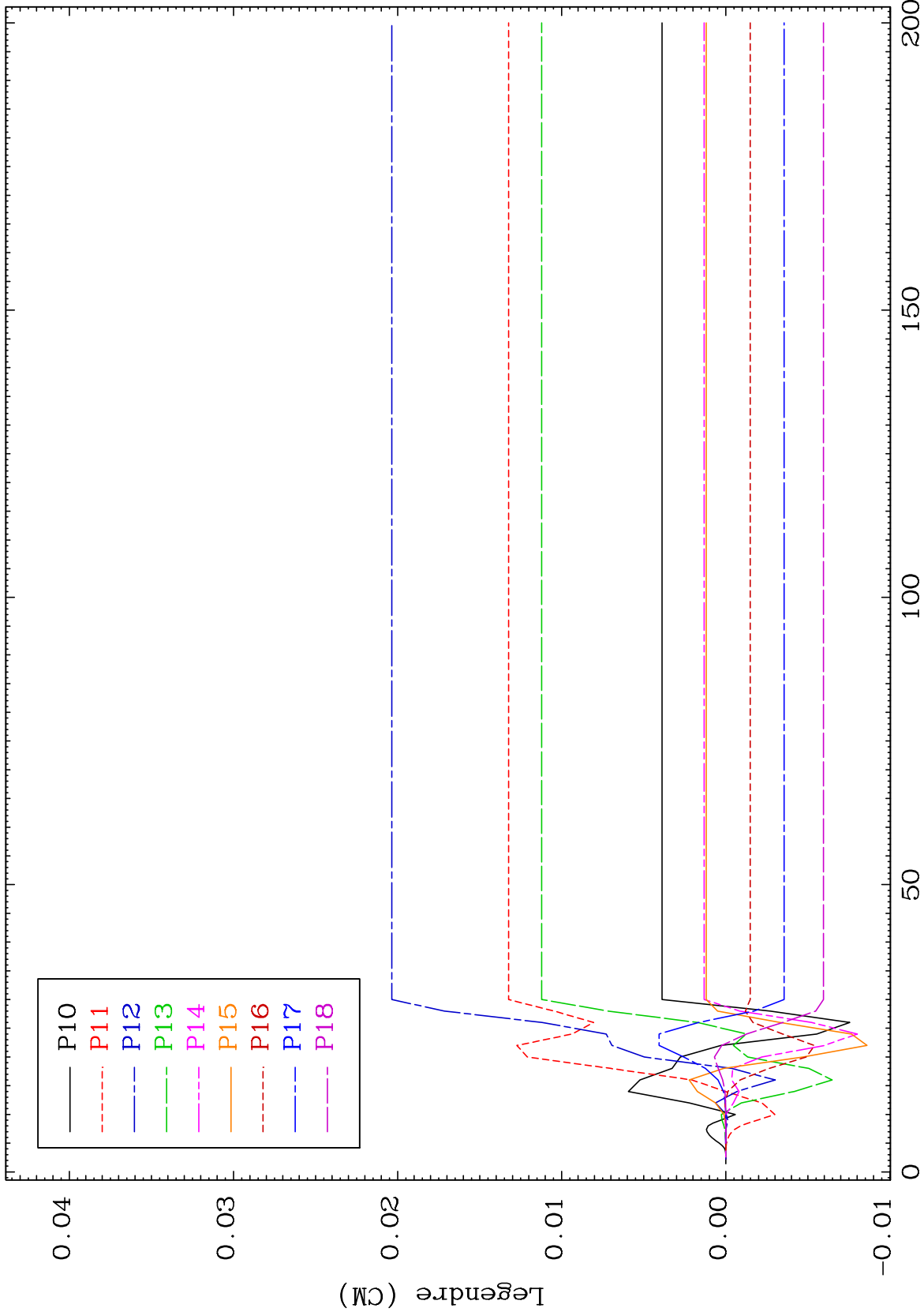
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

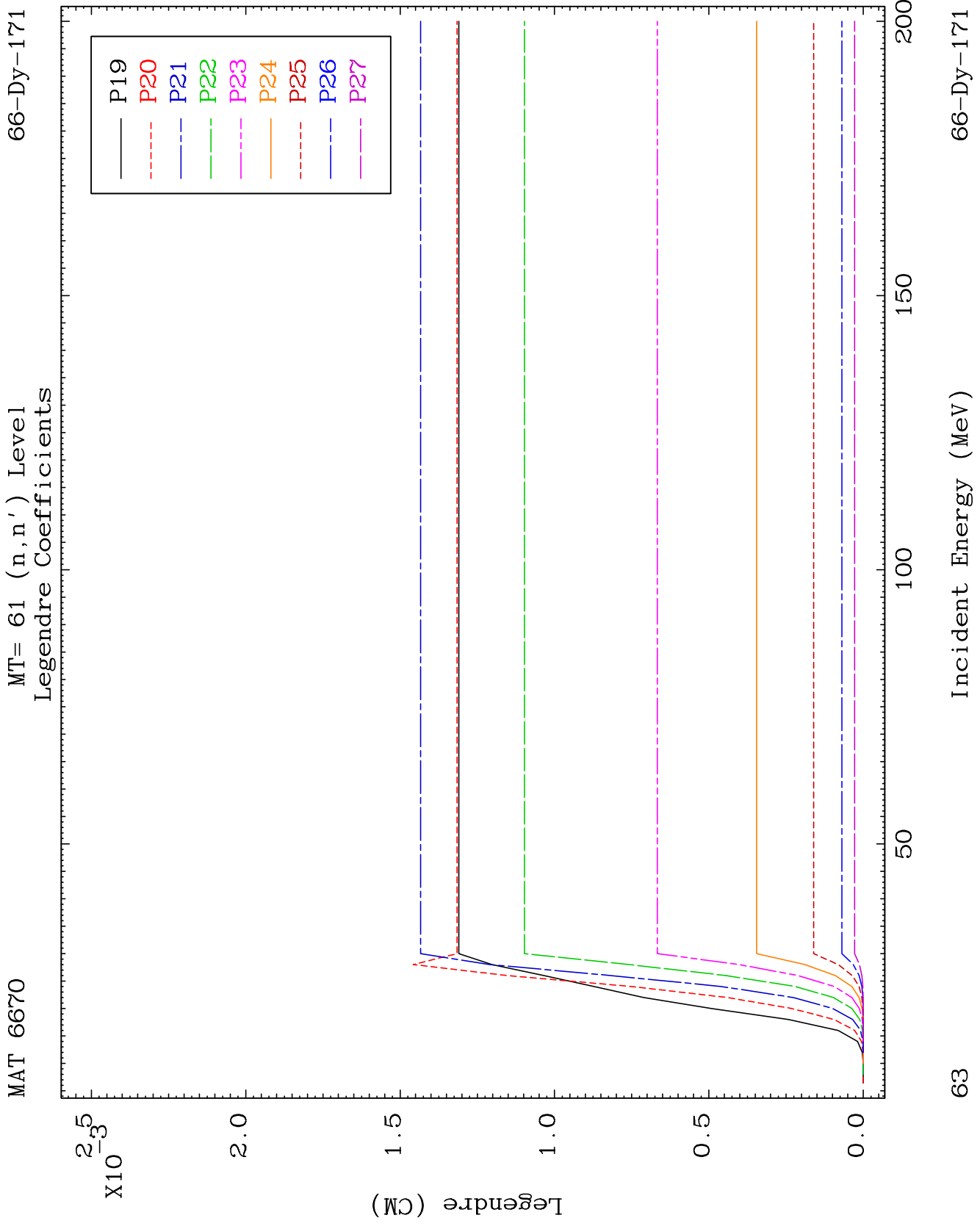
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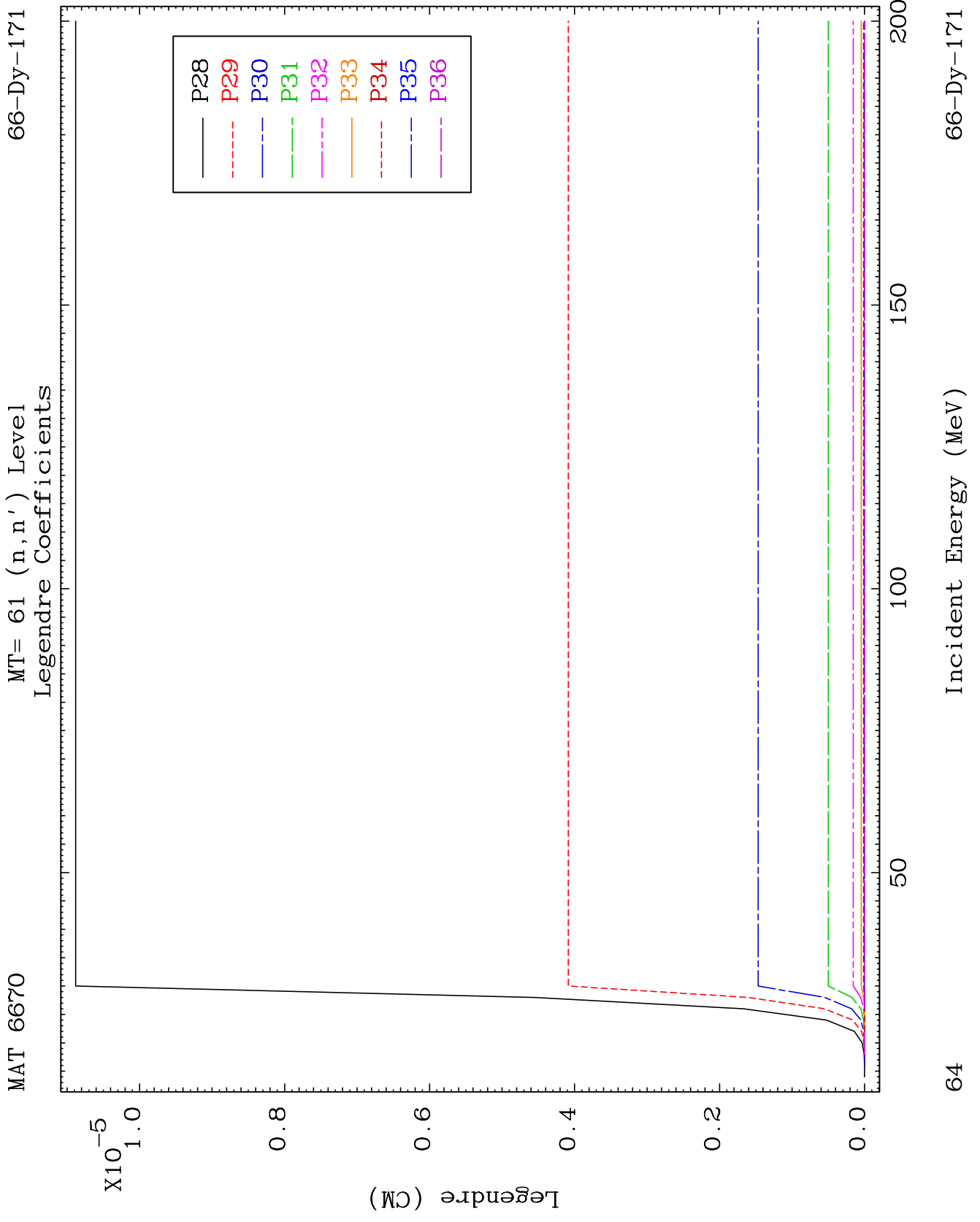


62

Incident Energy (MeV)

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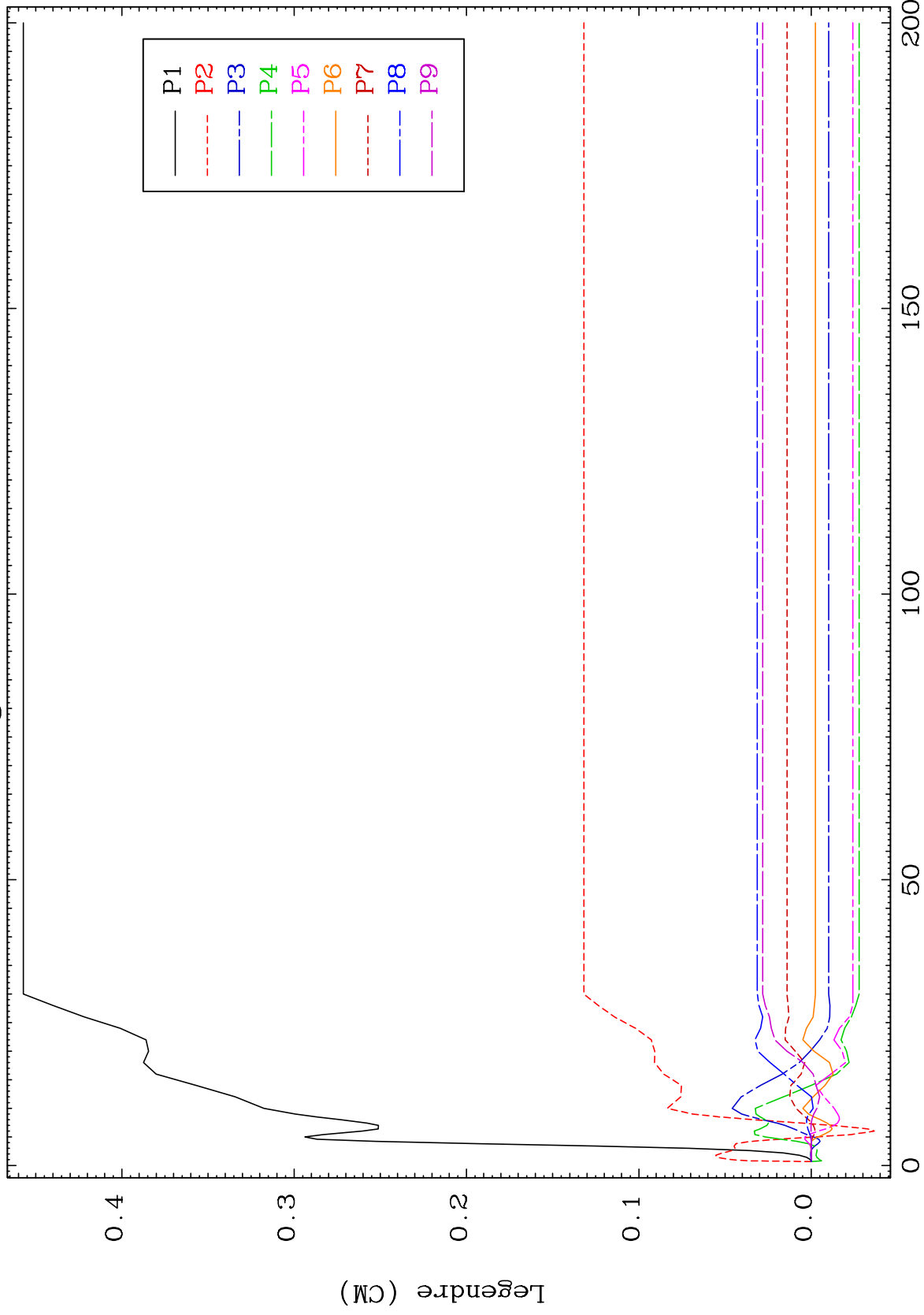




MAT 6670

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

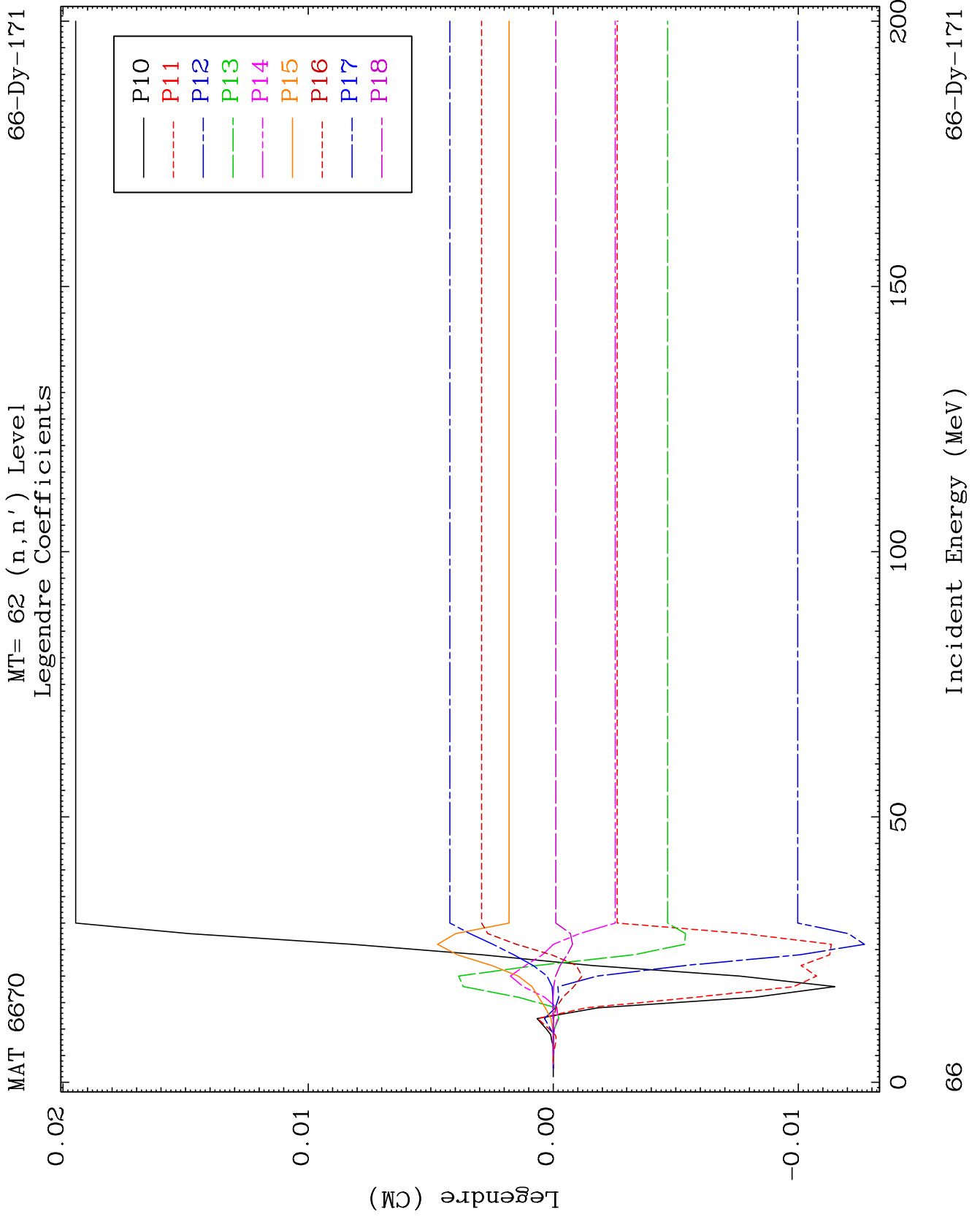
66-Dy-171



65

Incident Energy (MeV)

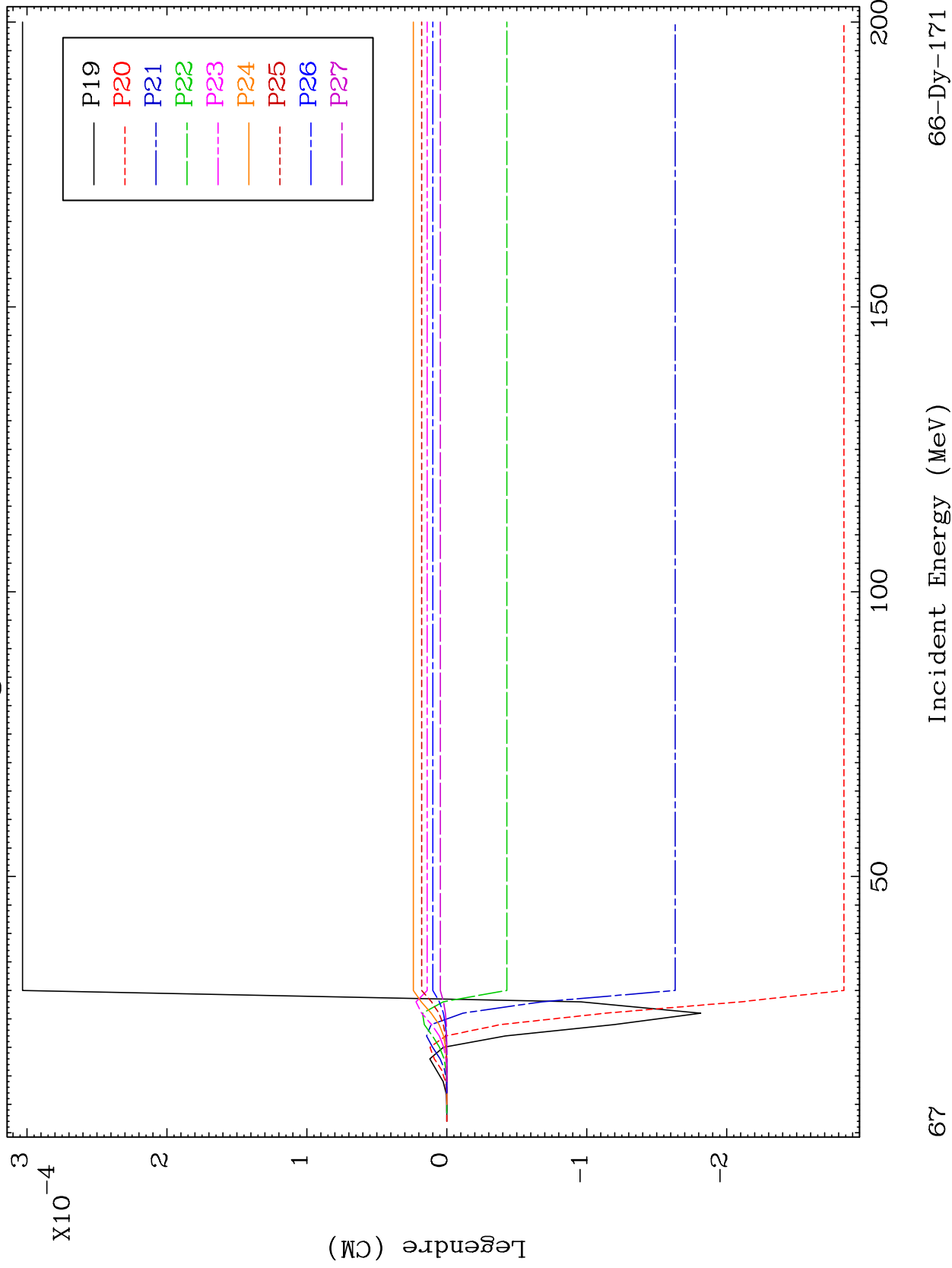
66-Dy-171

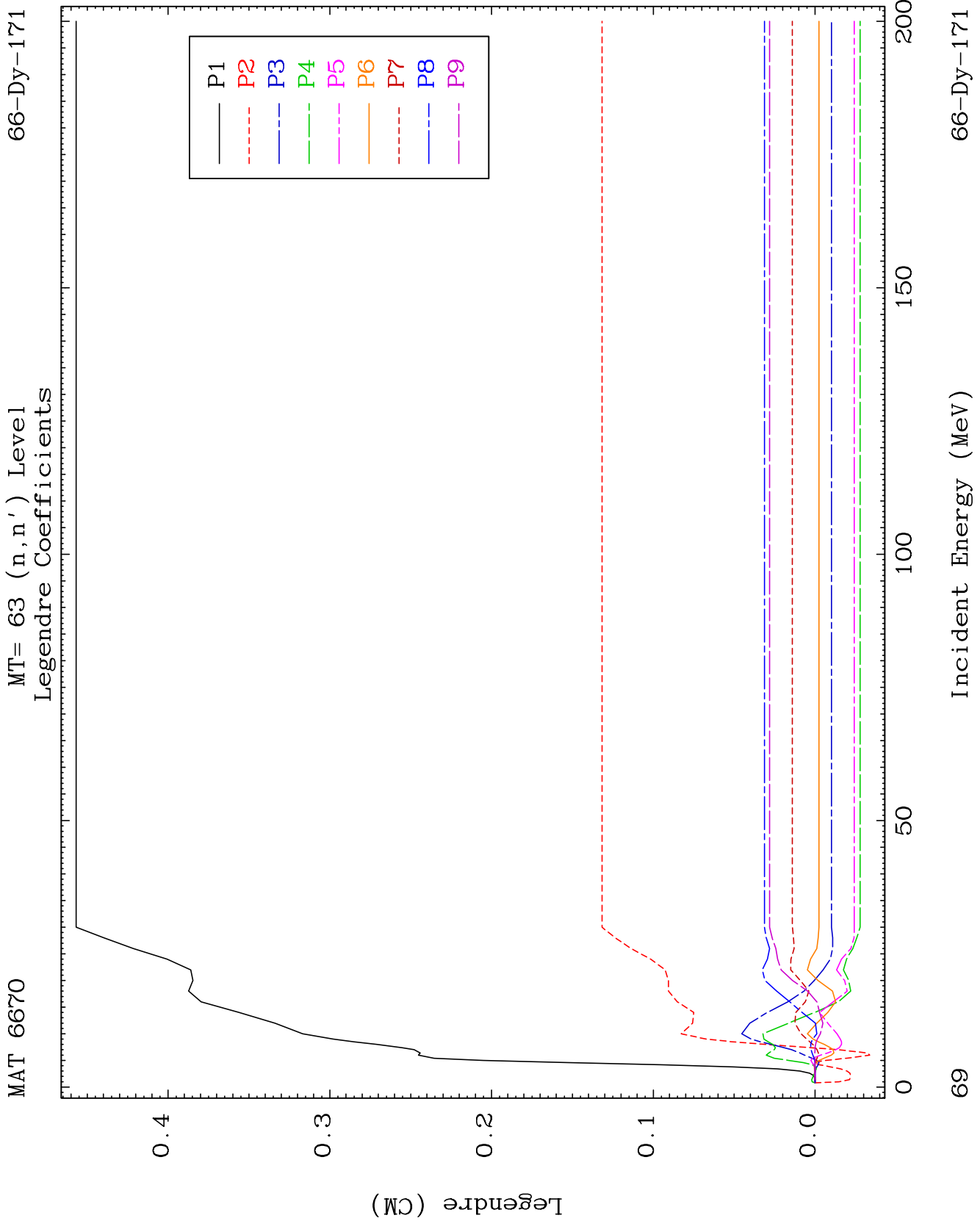


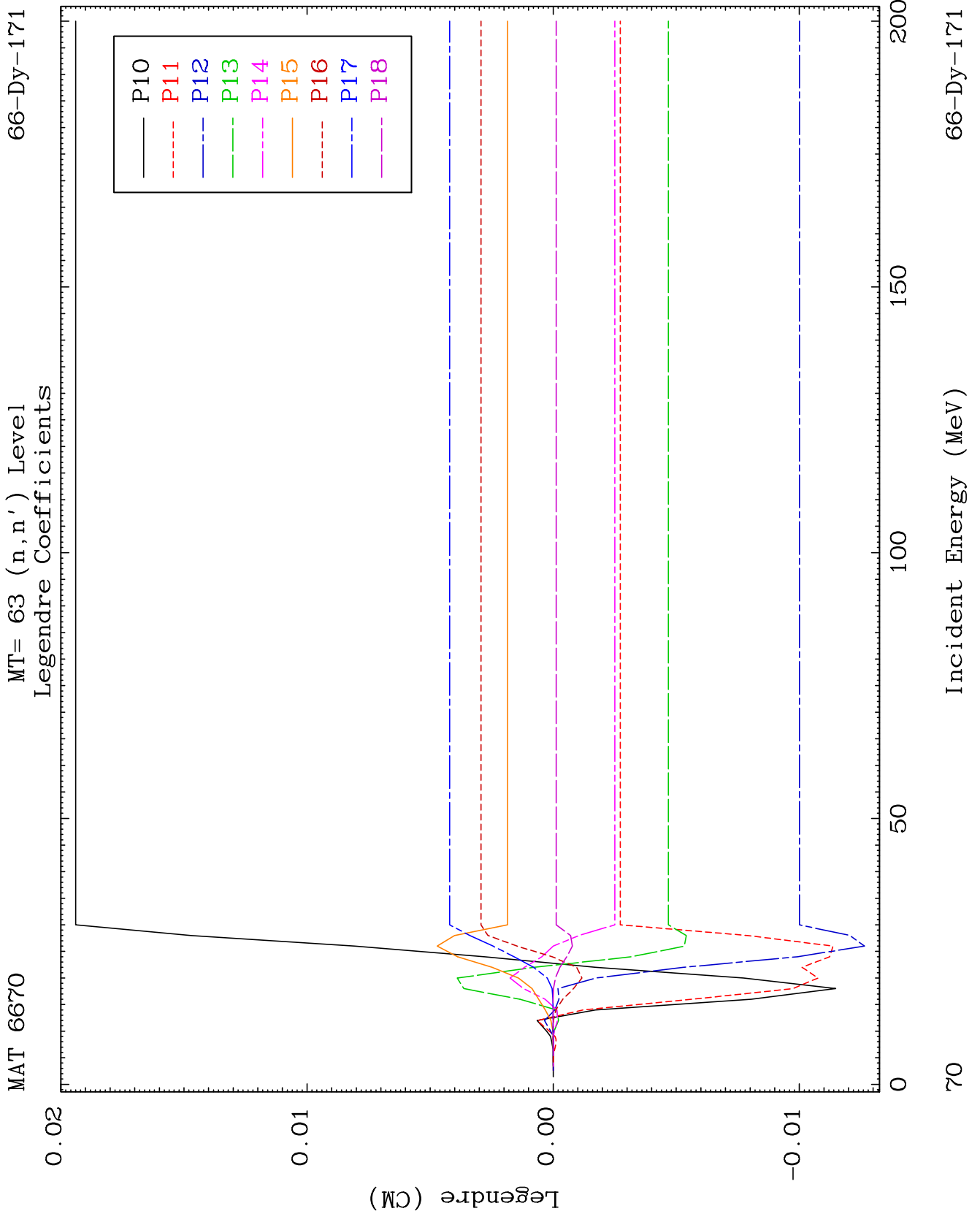
MAT 6670

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

66-Dy-171



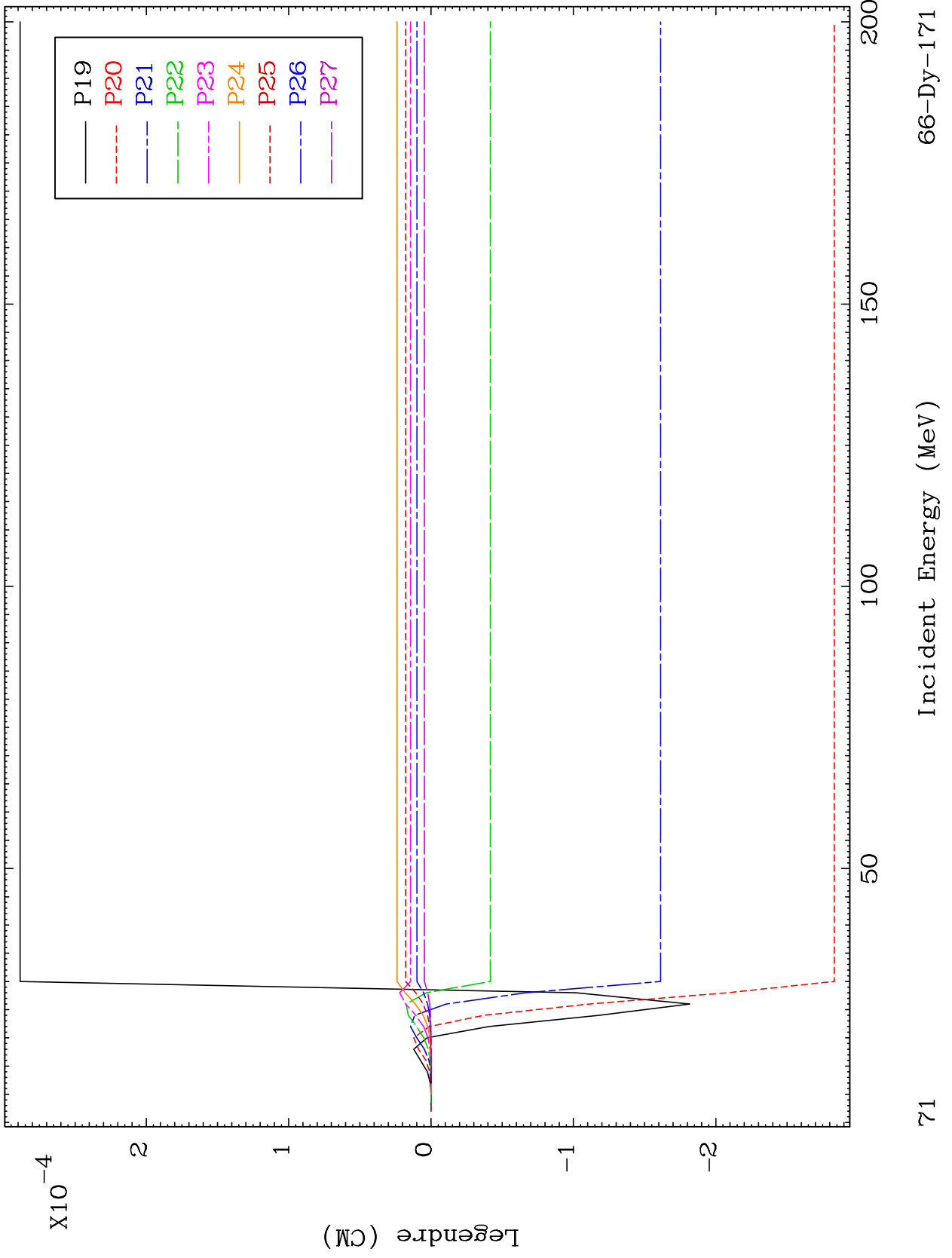




MAT 6670

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

66-Dy-171



71

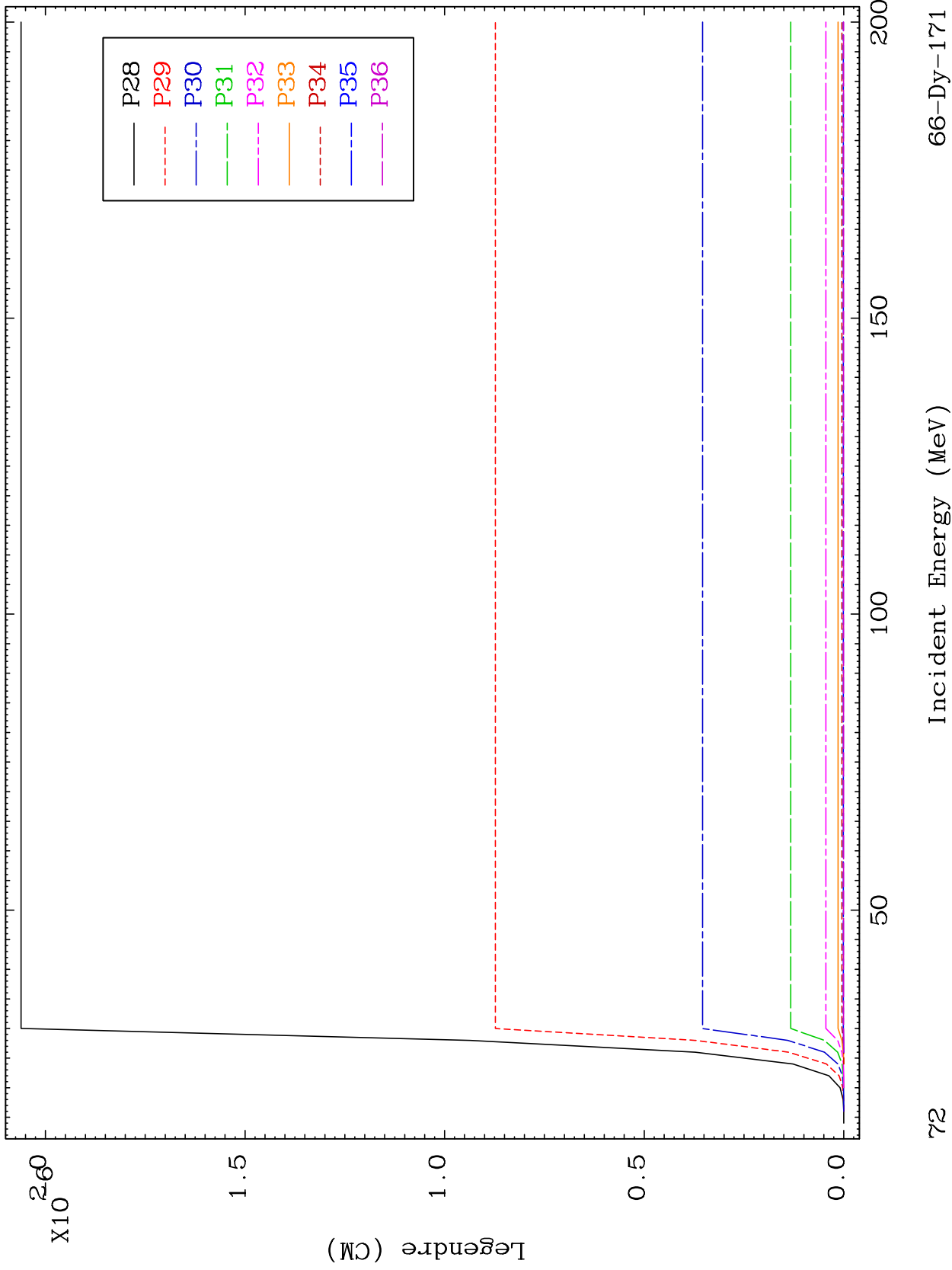
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



72

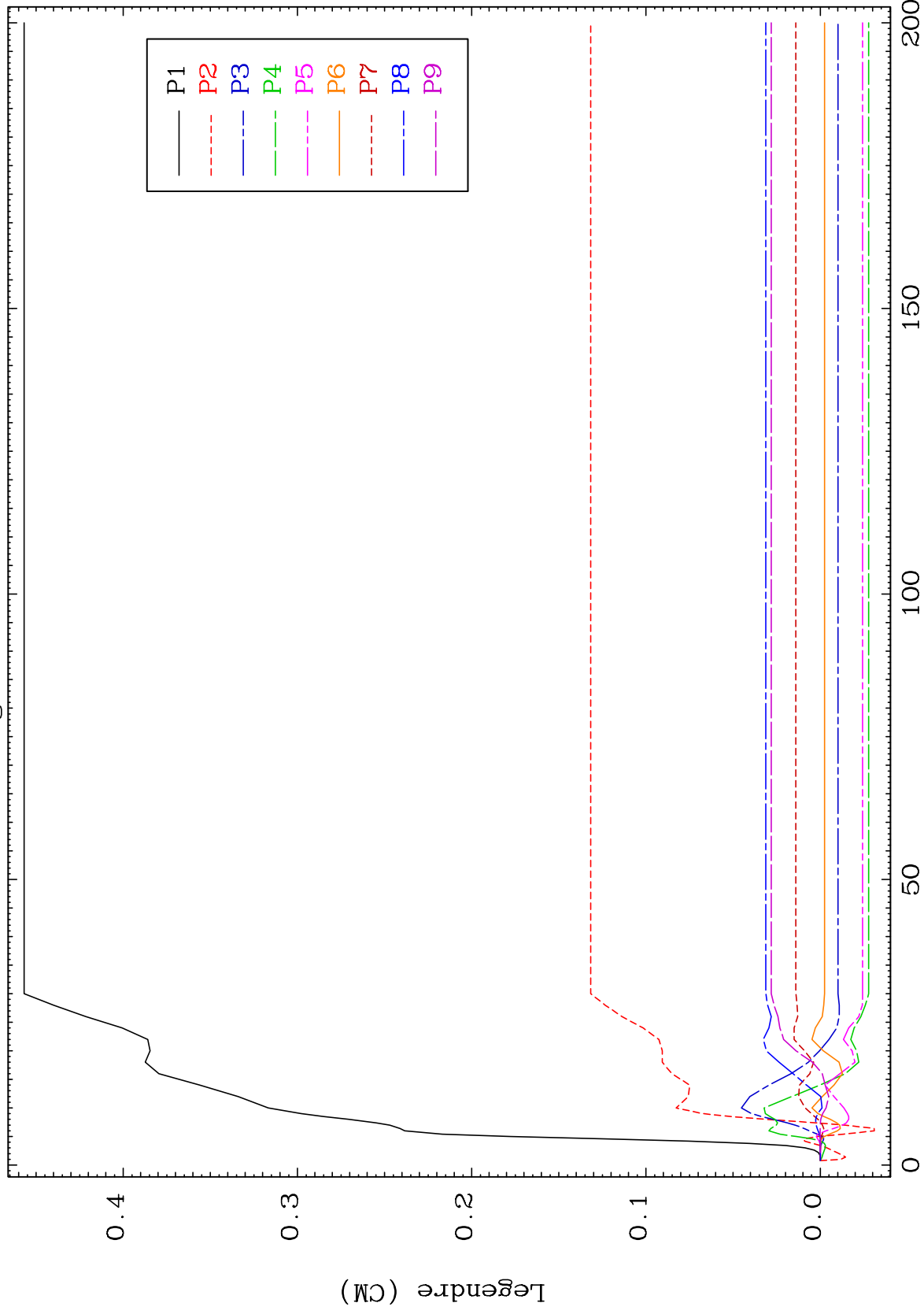
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



73

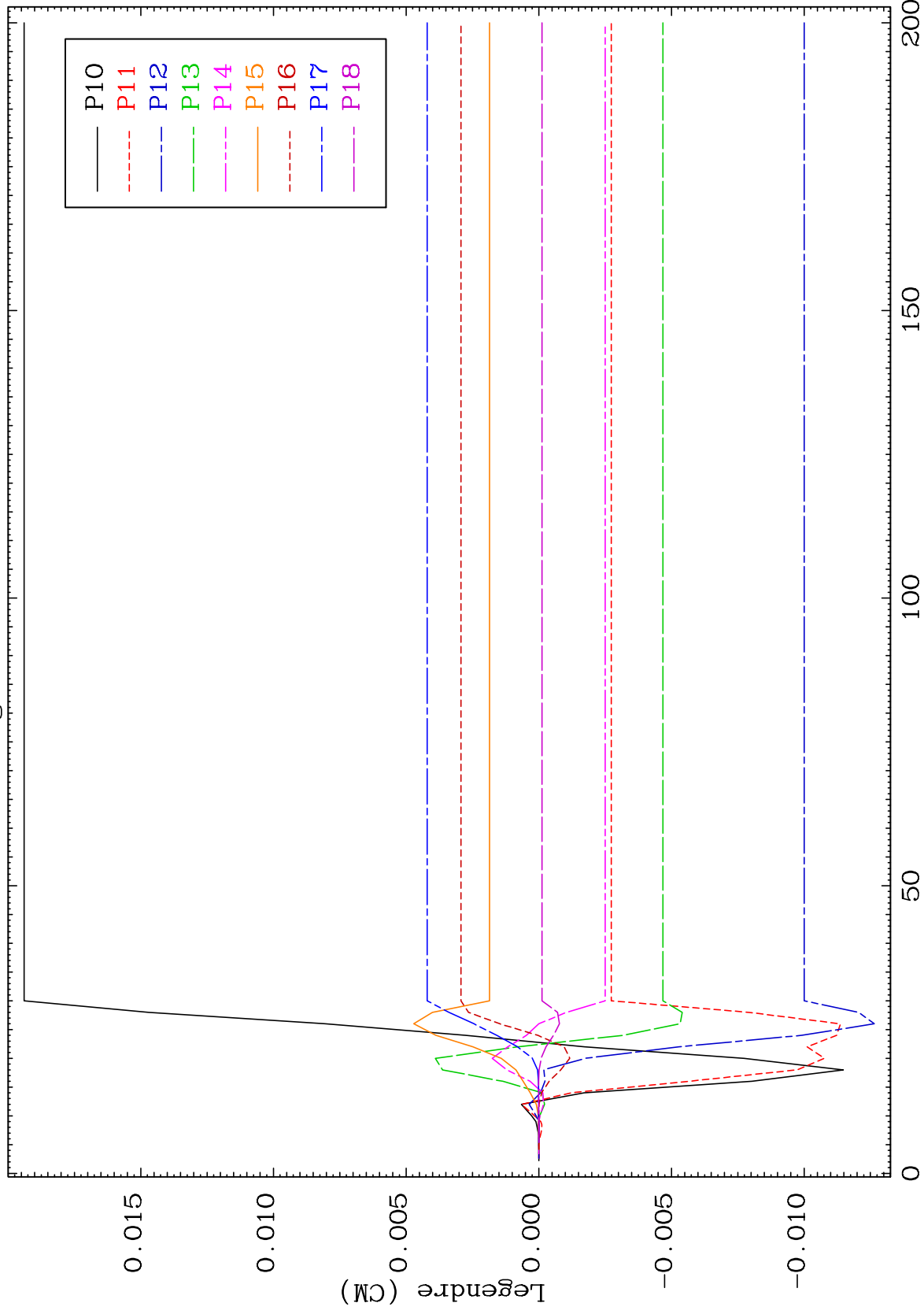
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



74

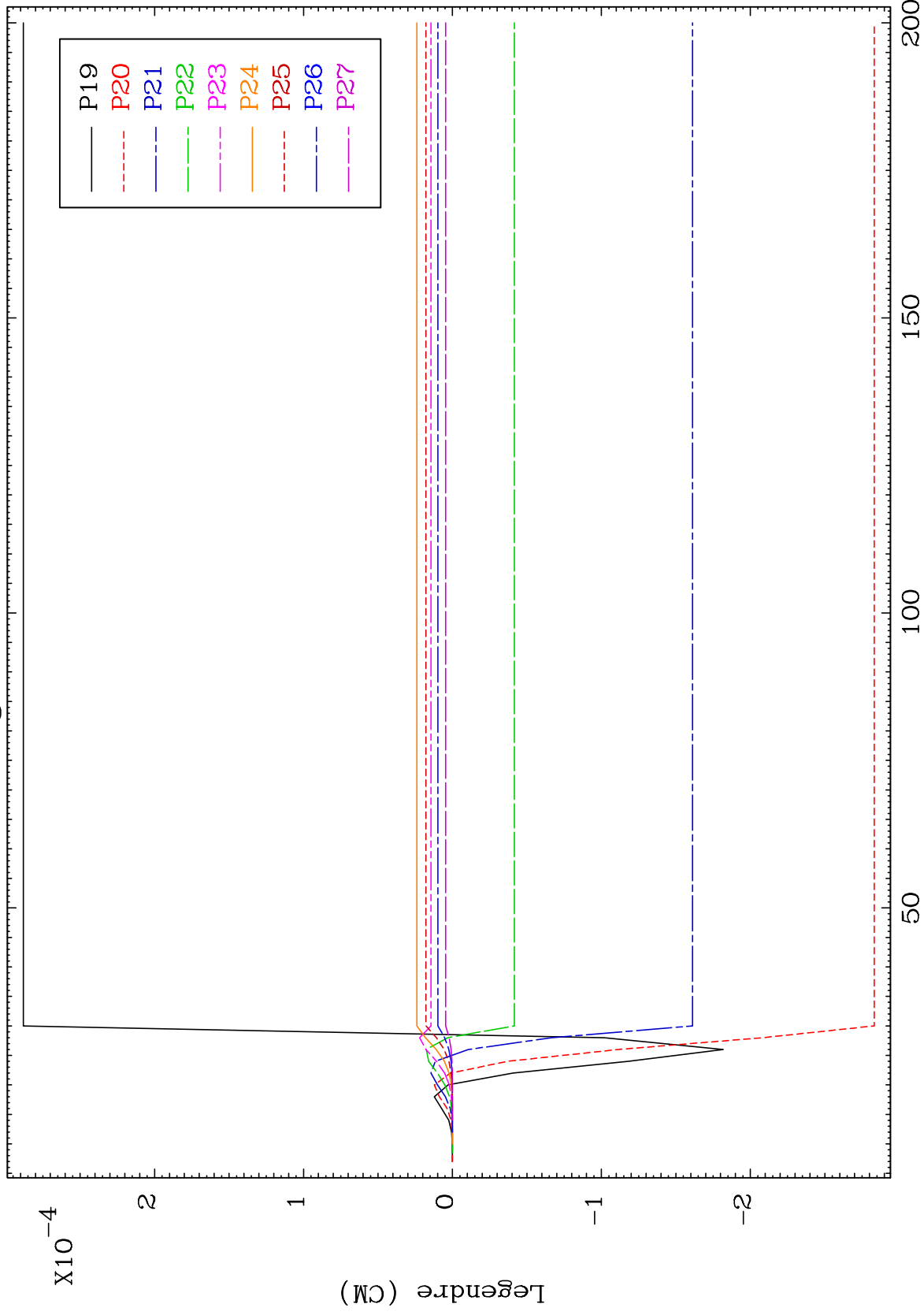
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



75

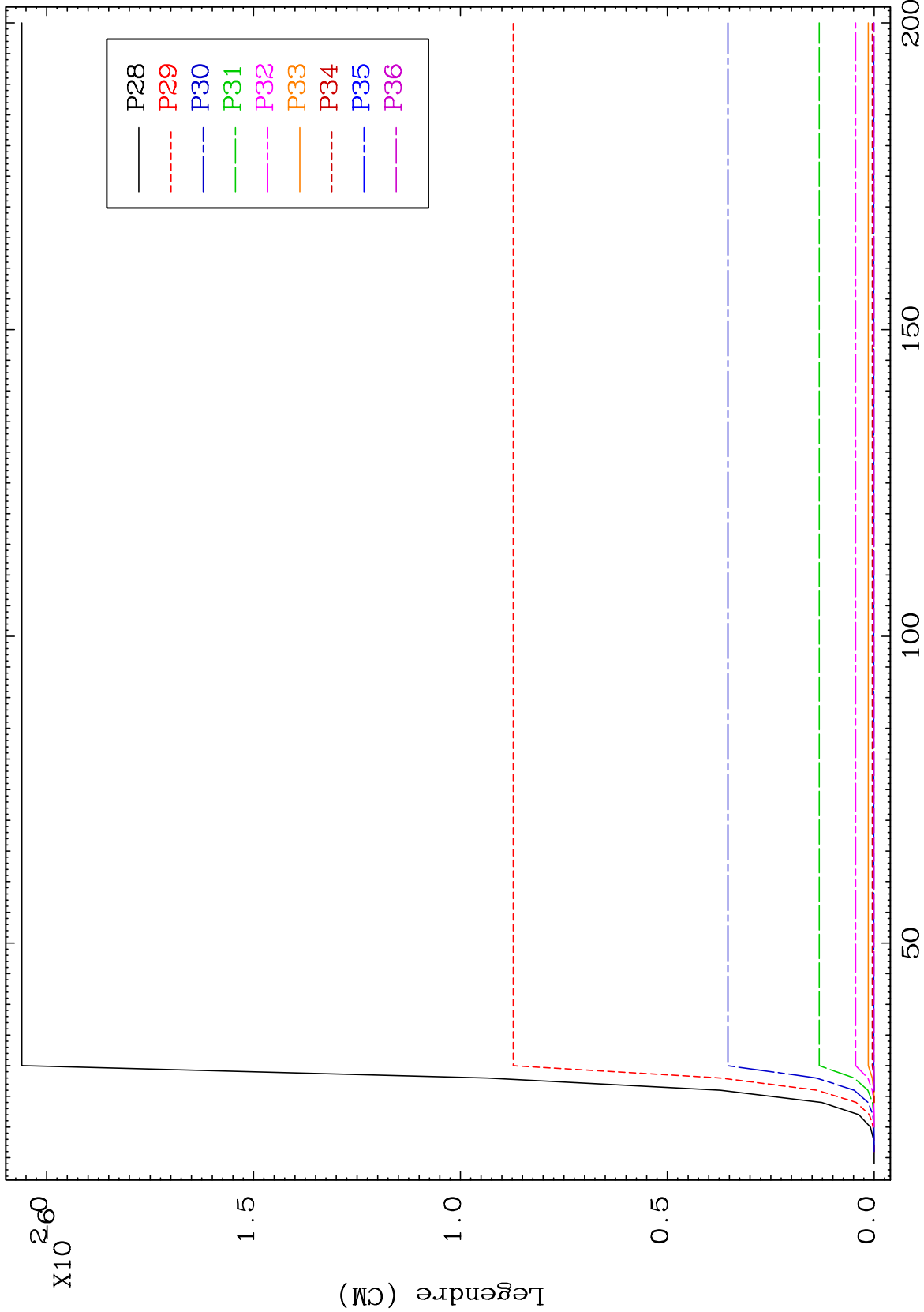
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



76

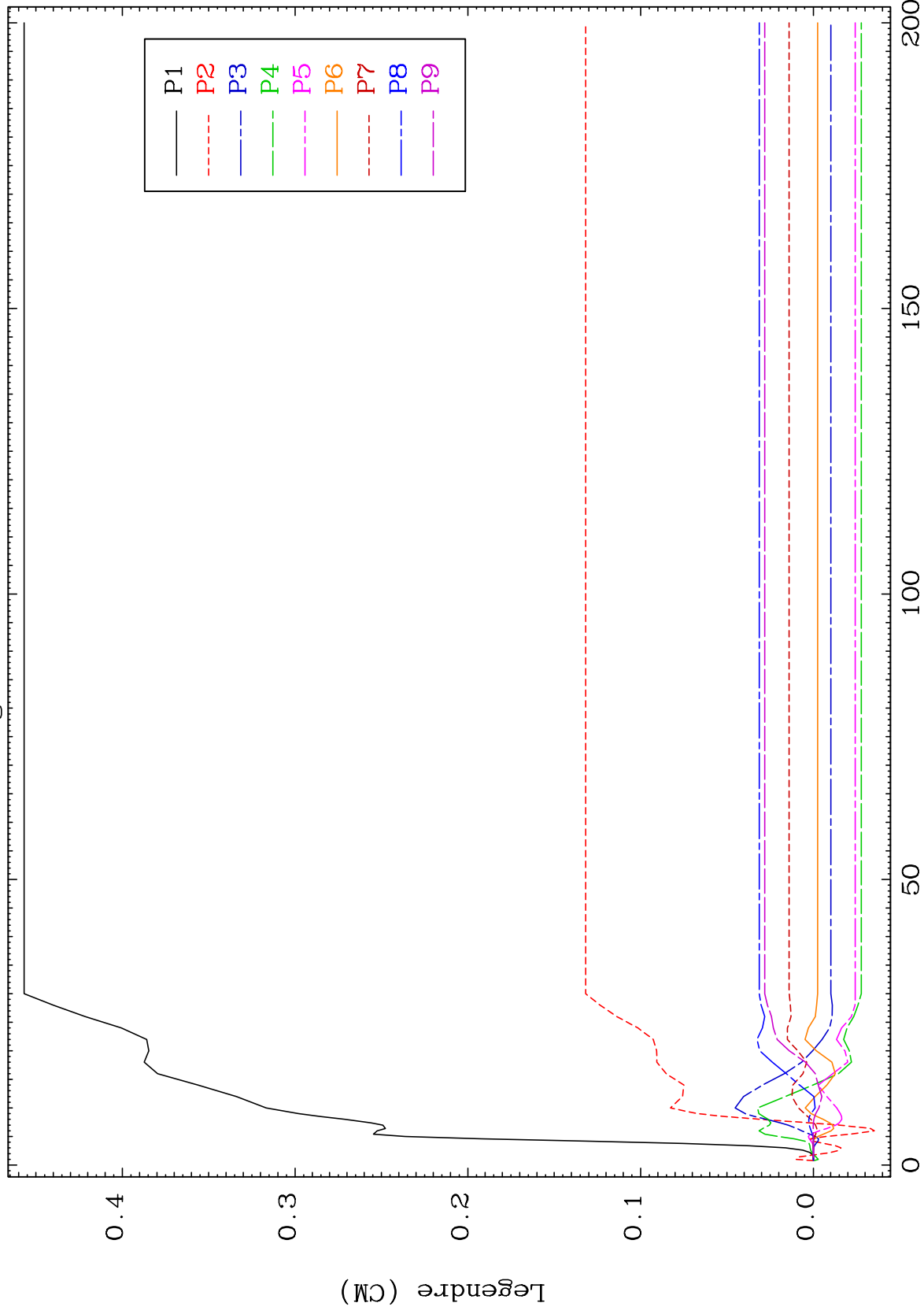
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



77

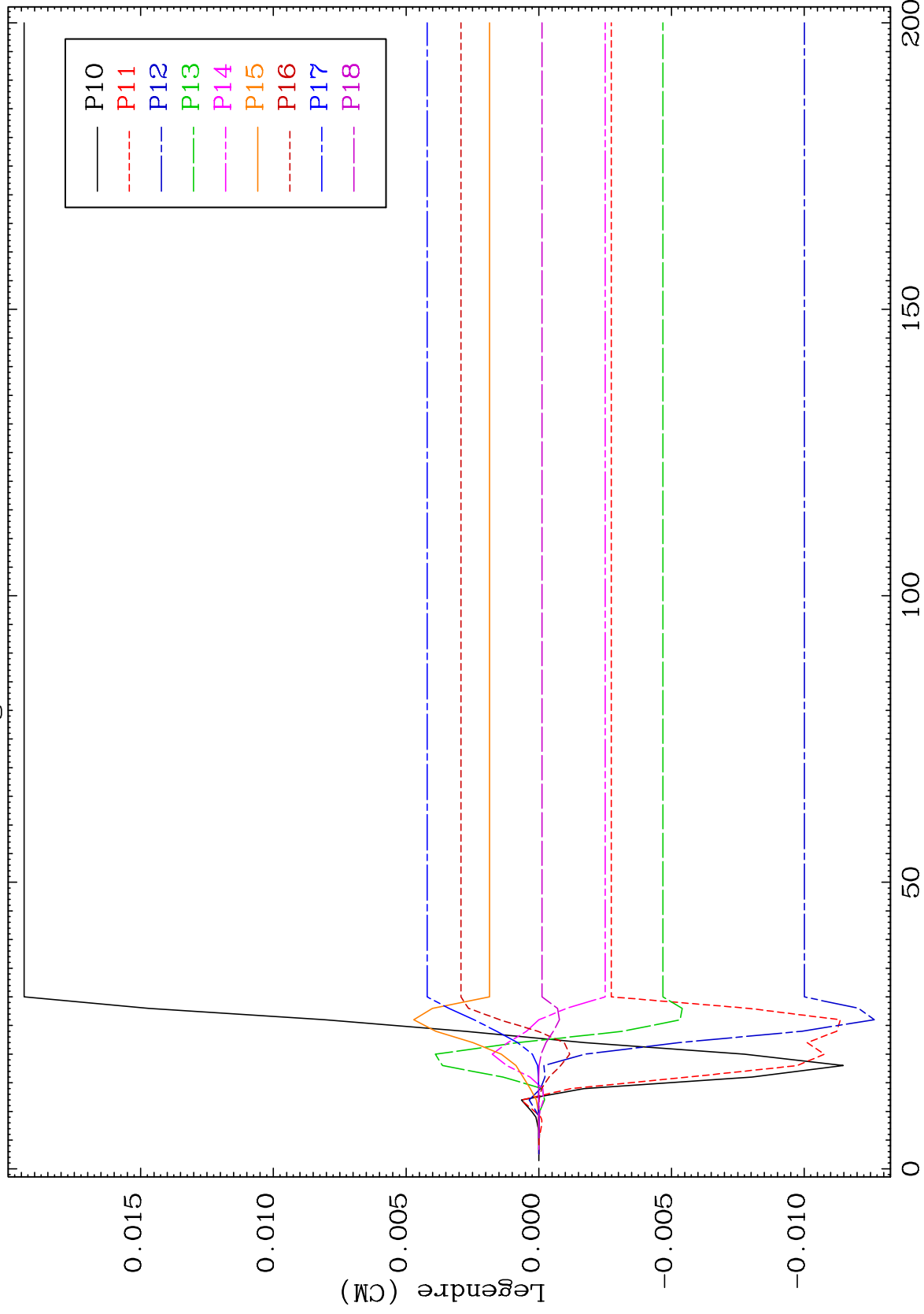
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



78

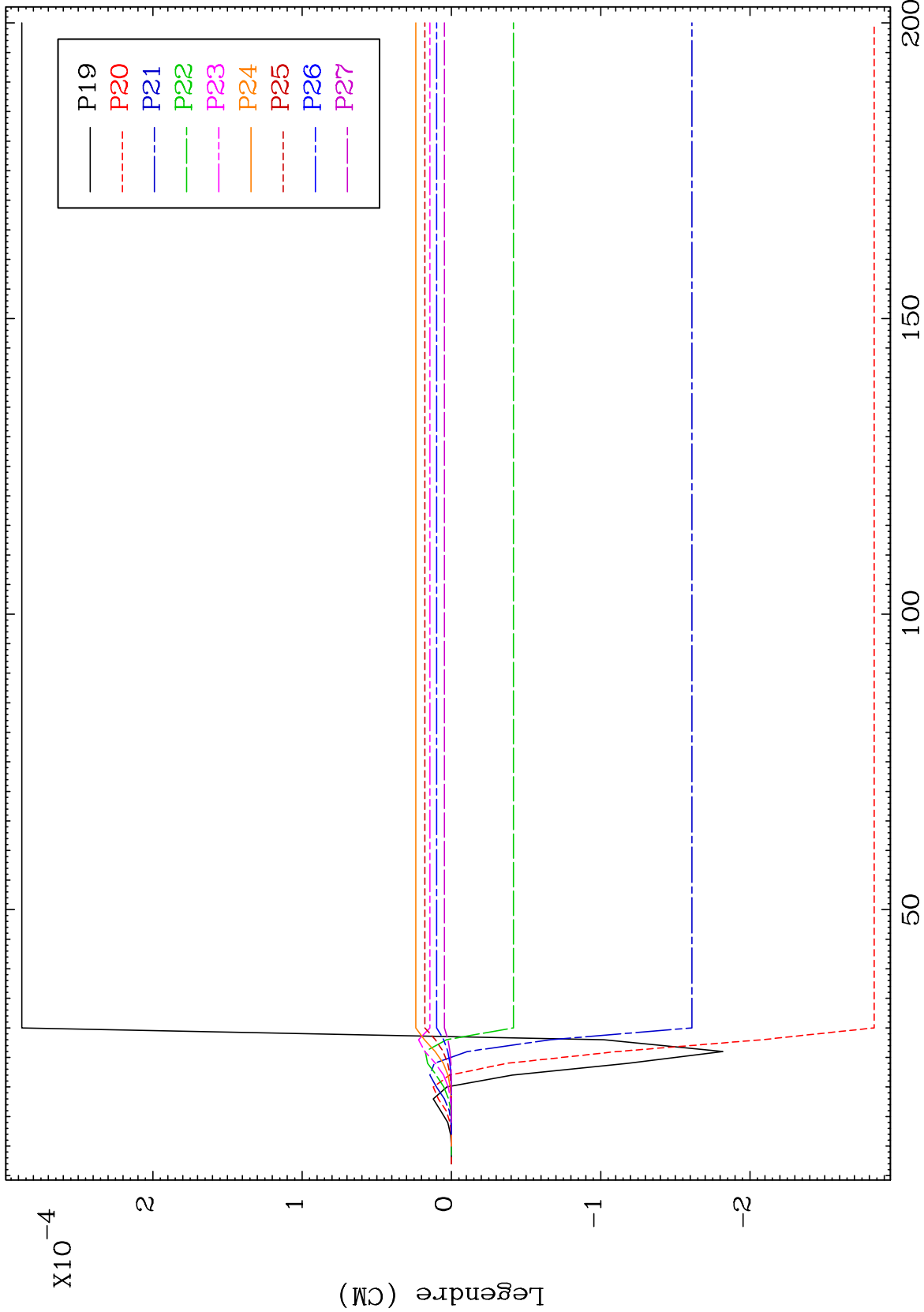
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

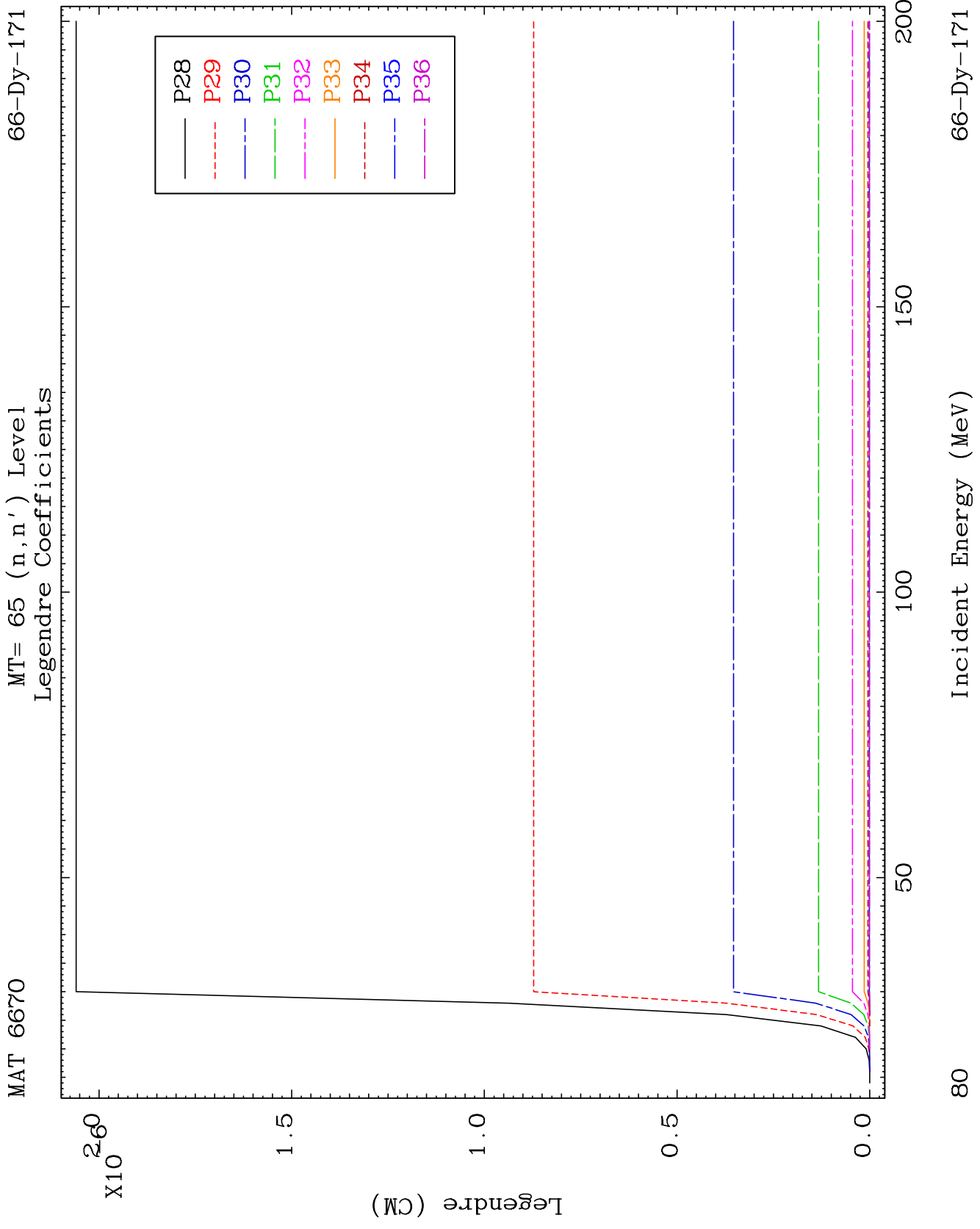
66-Dy-171



79

Incident Energy (MeV)

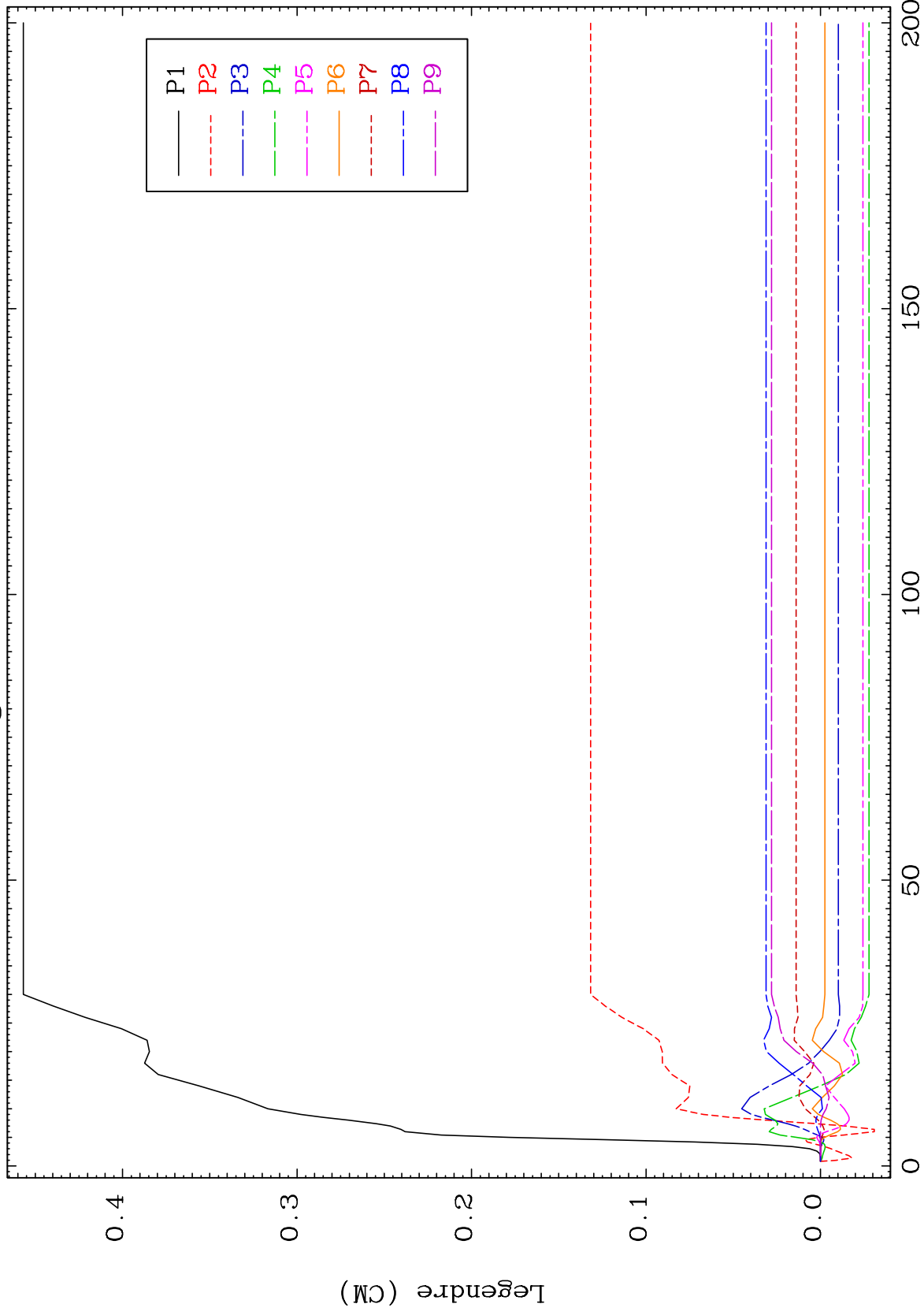
66-Dy-171



MAT 6670

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

66-Dy-171



81

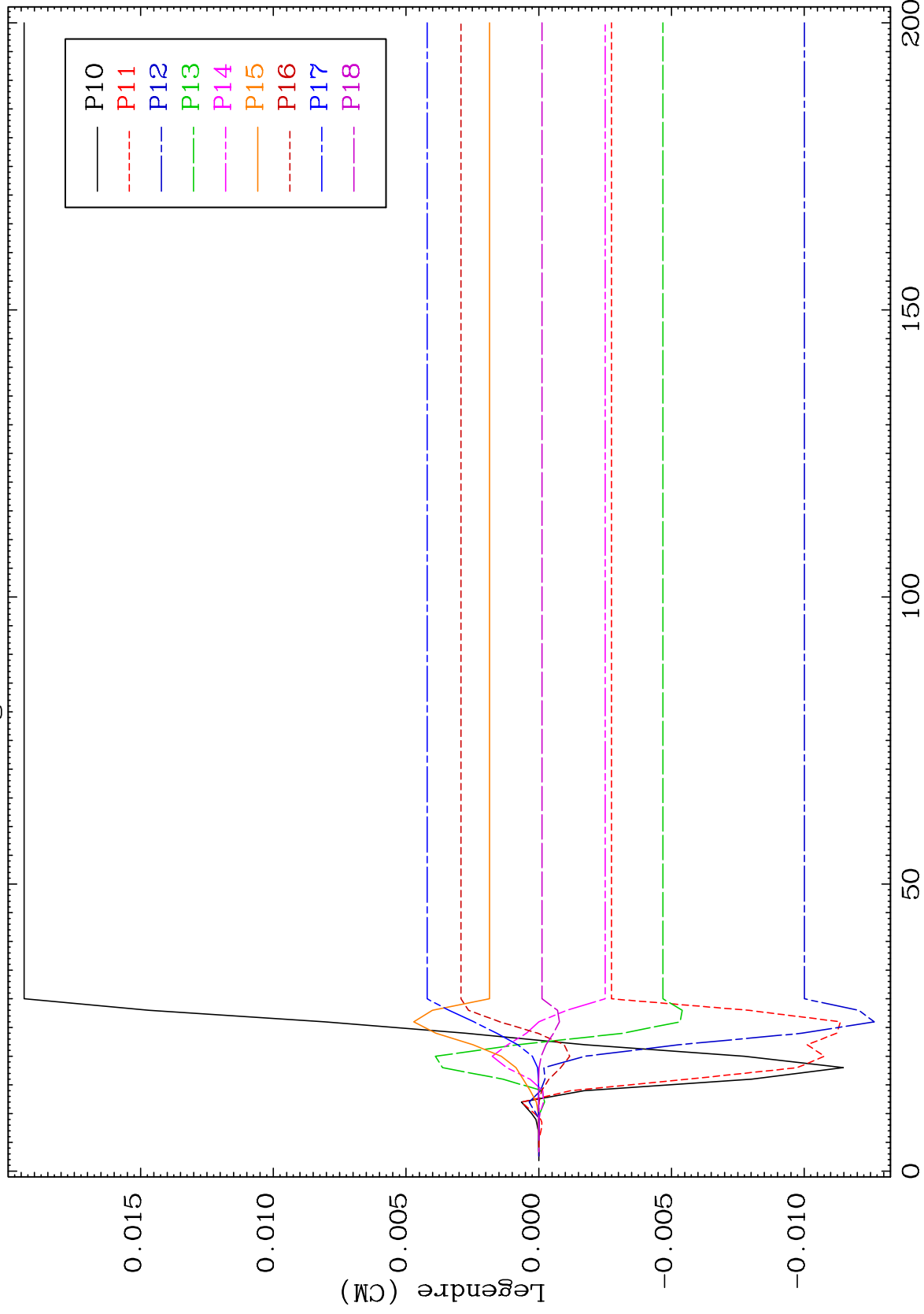
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



82

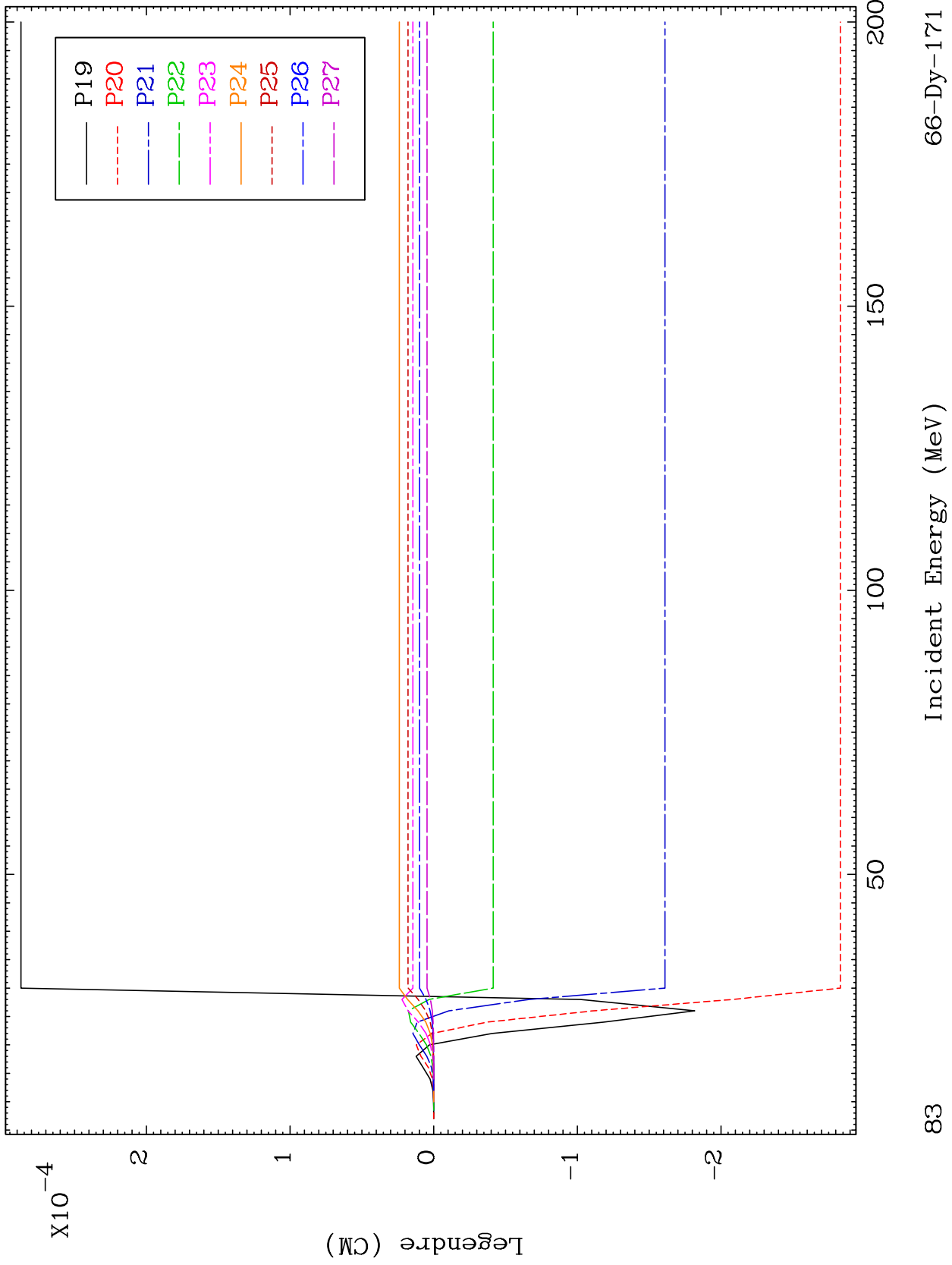
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



83

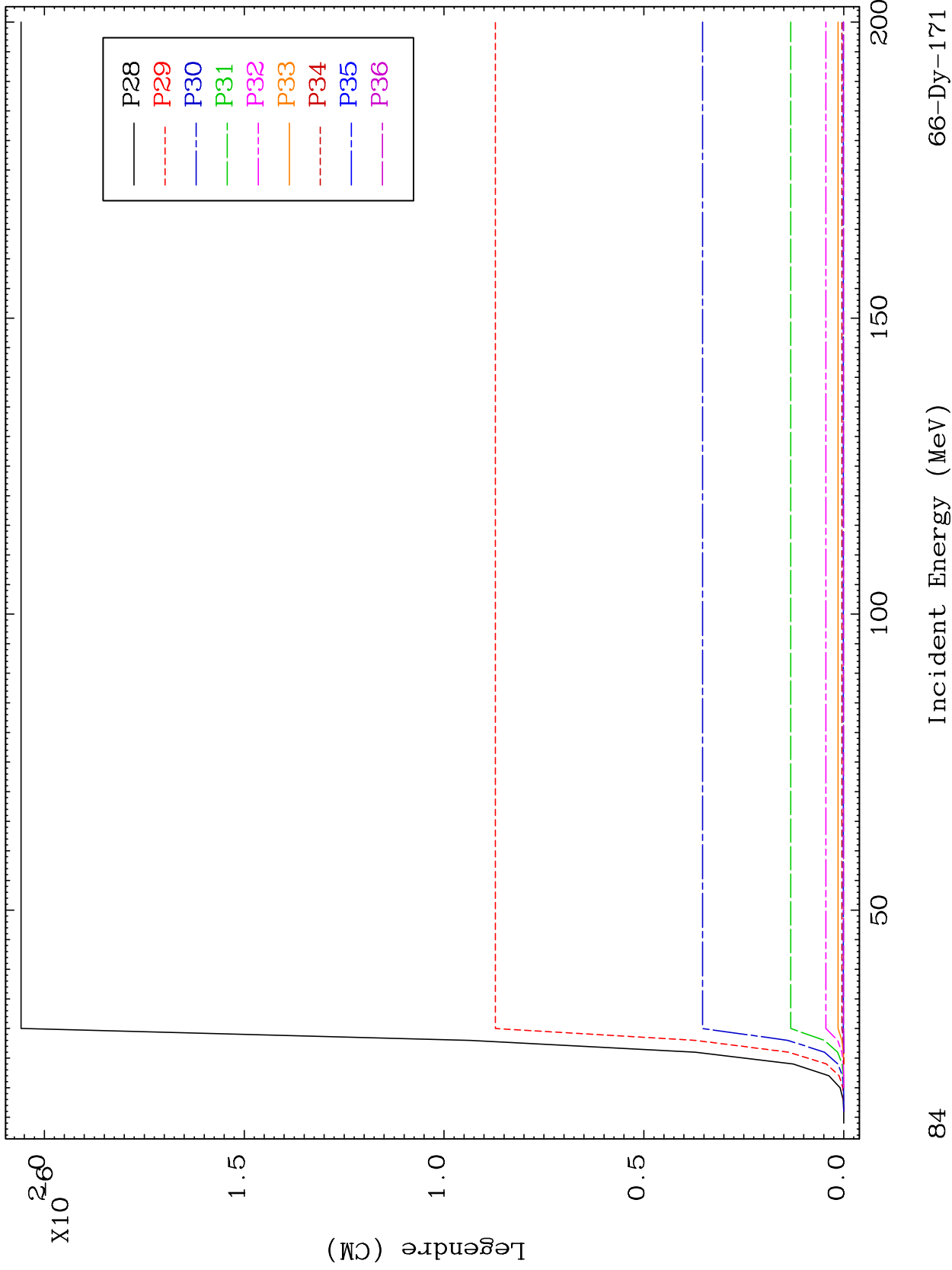
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



84

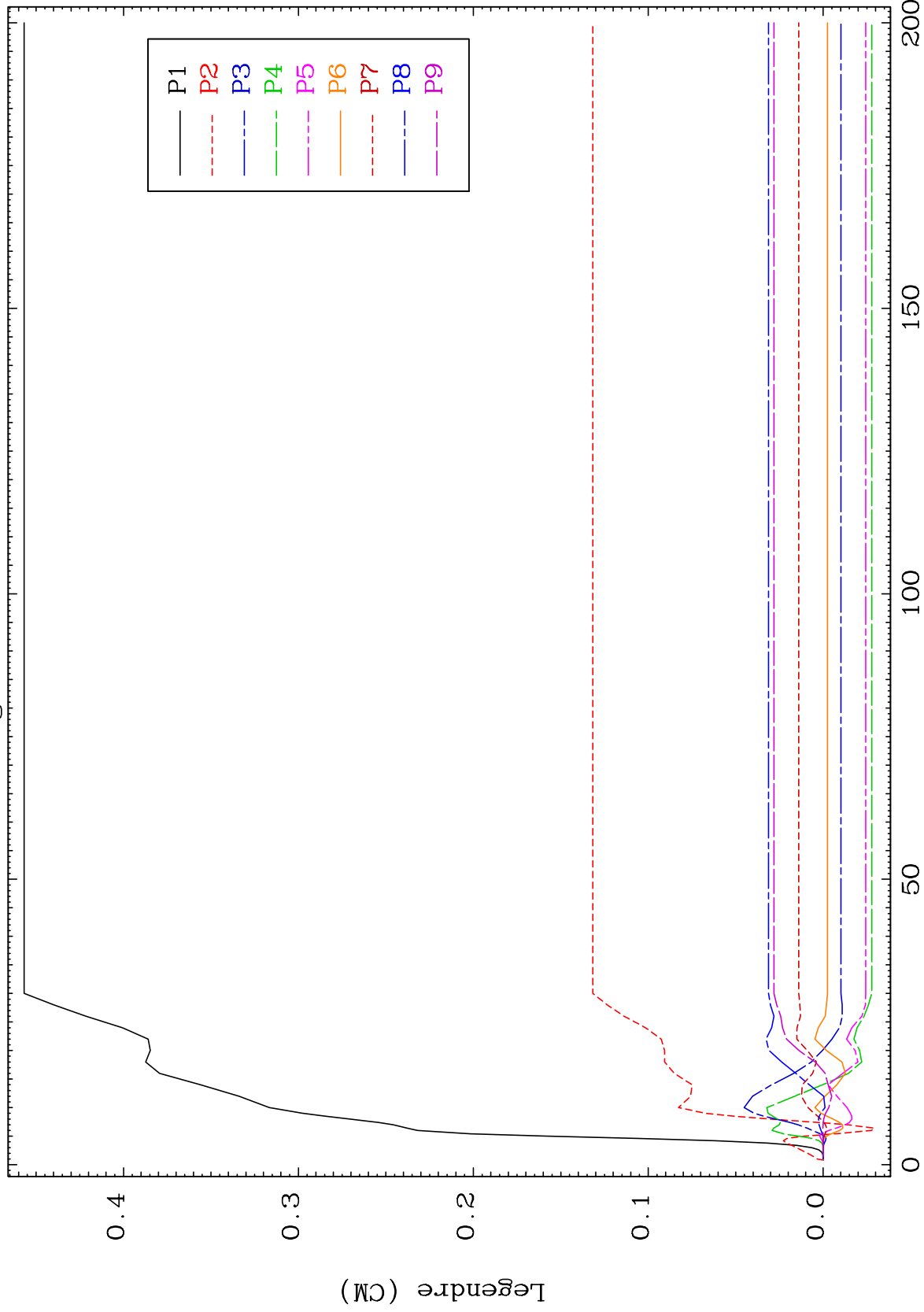
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



85

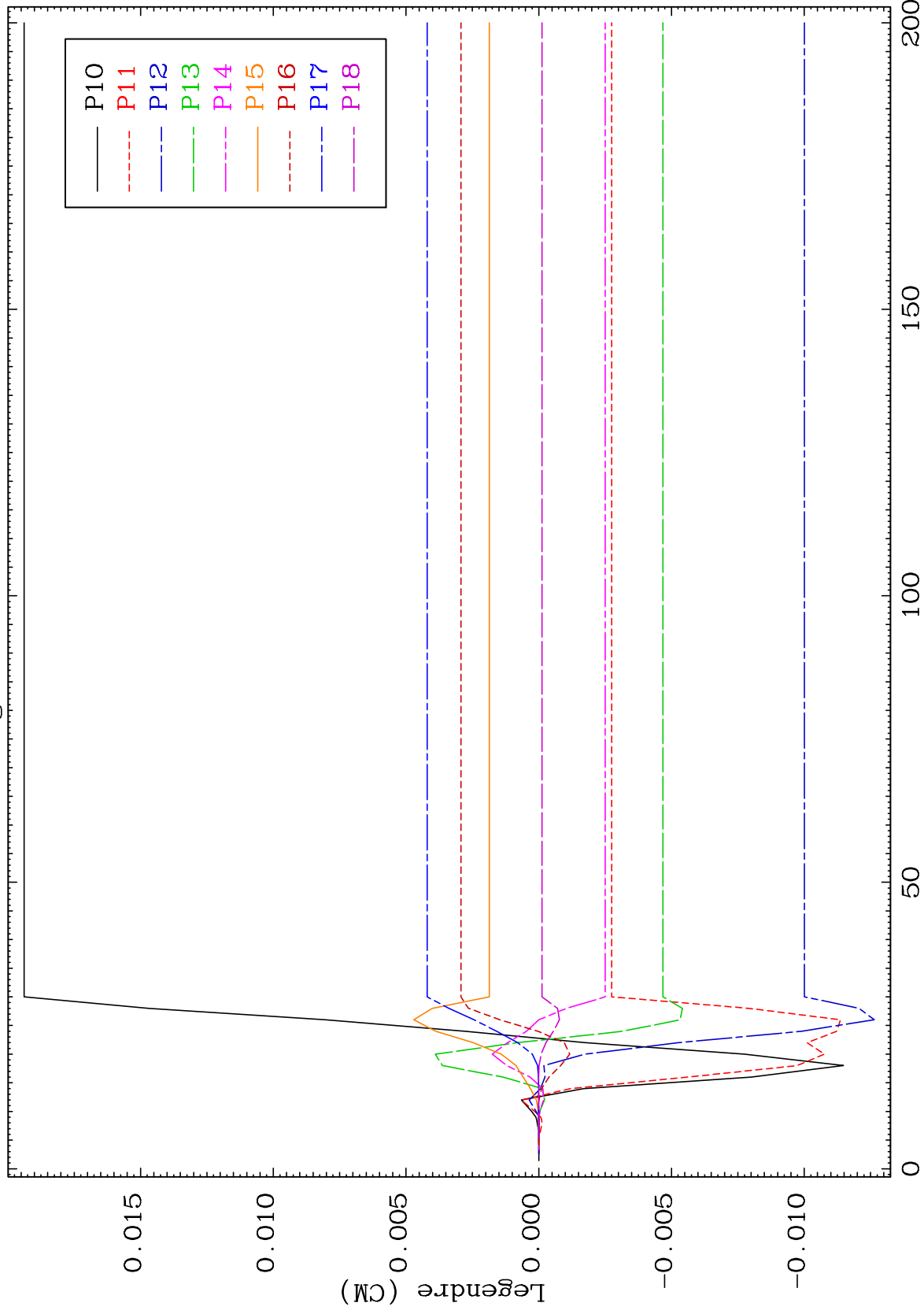
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



86

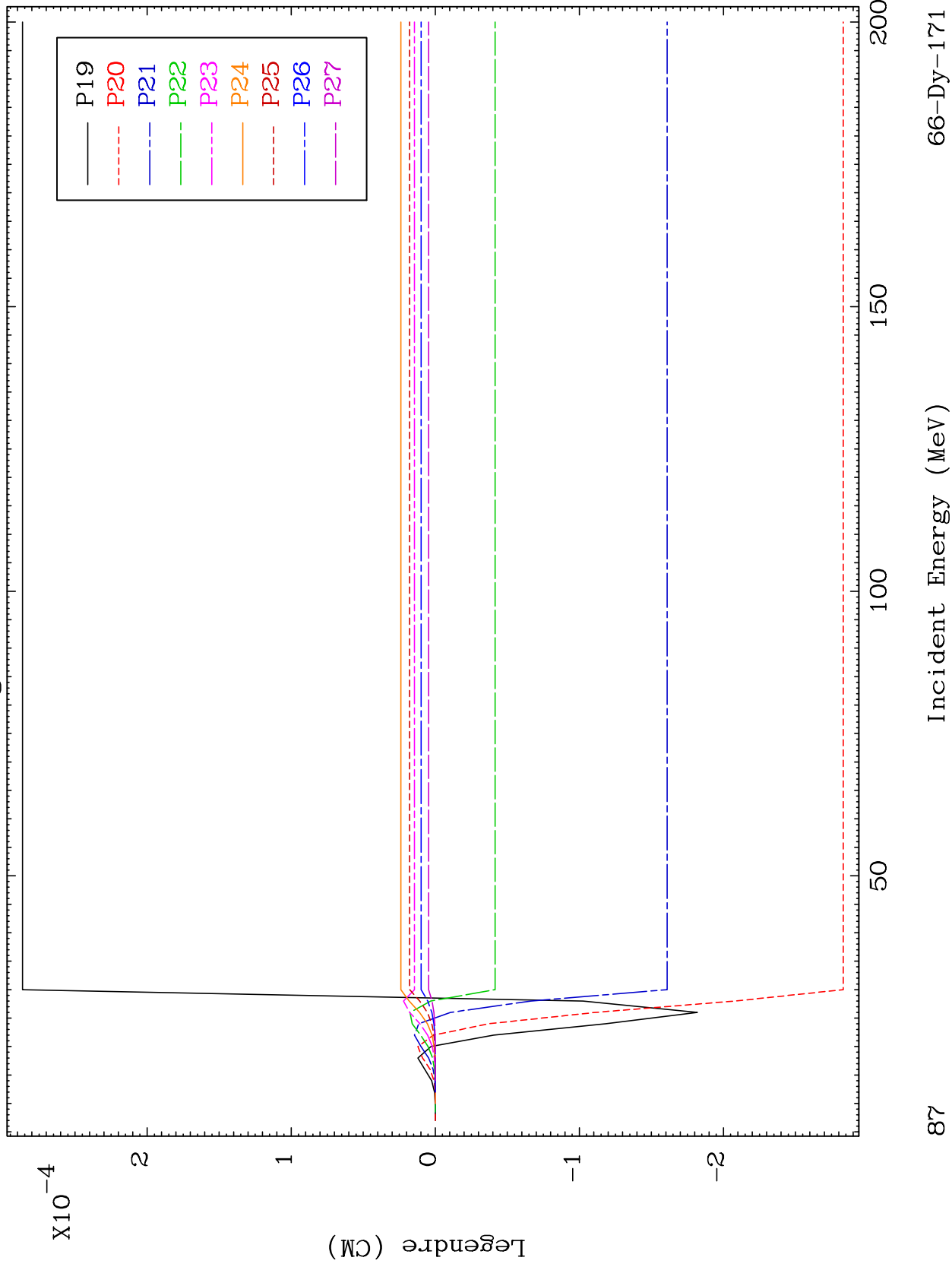
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

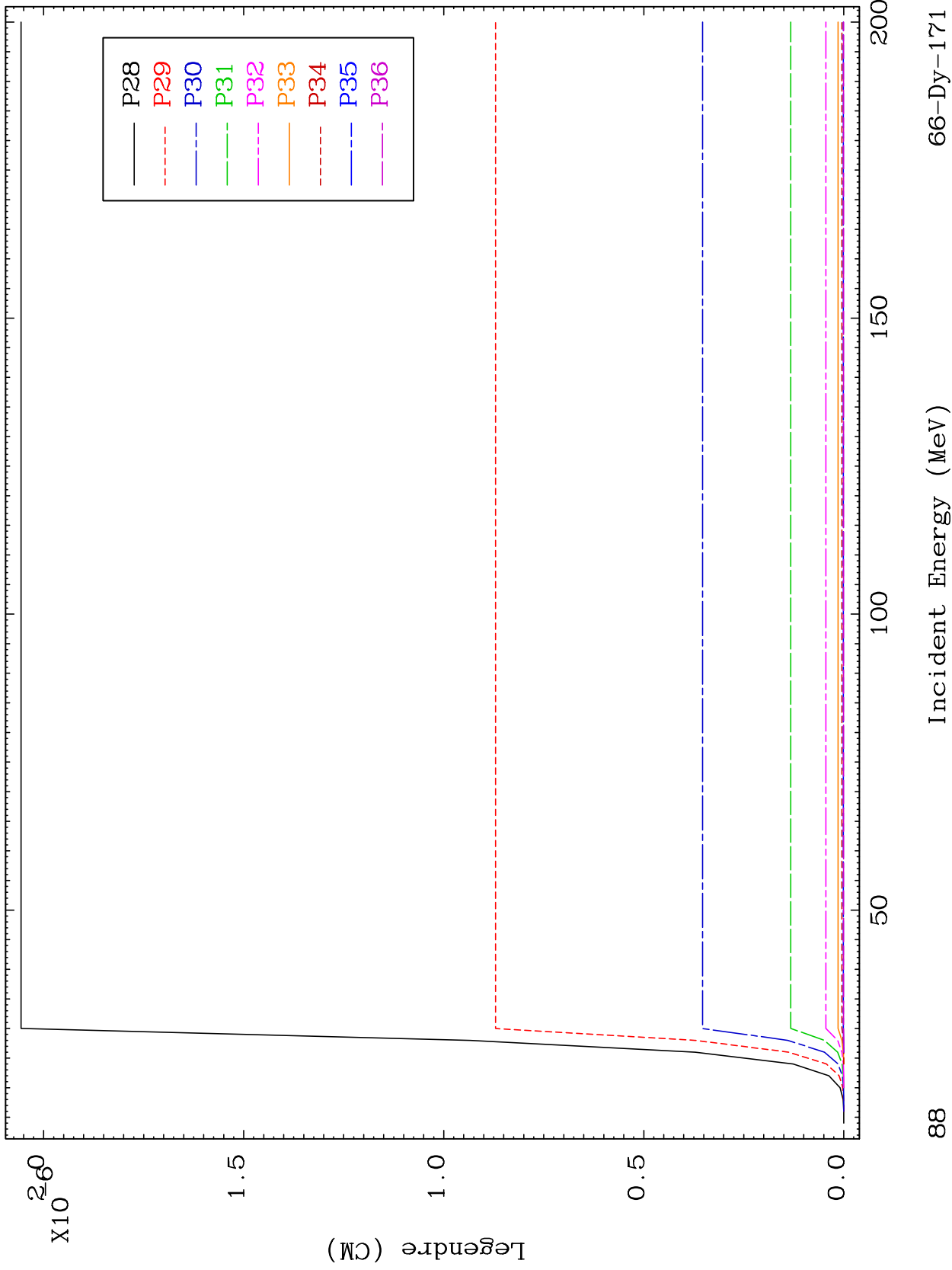
66-Dy-171



MAT 6670

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

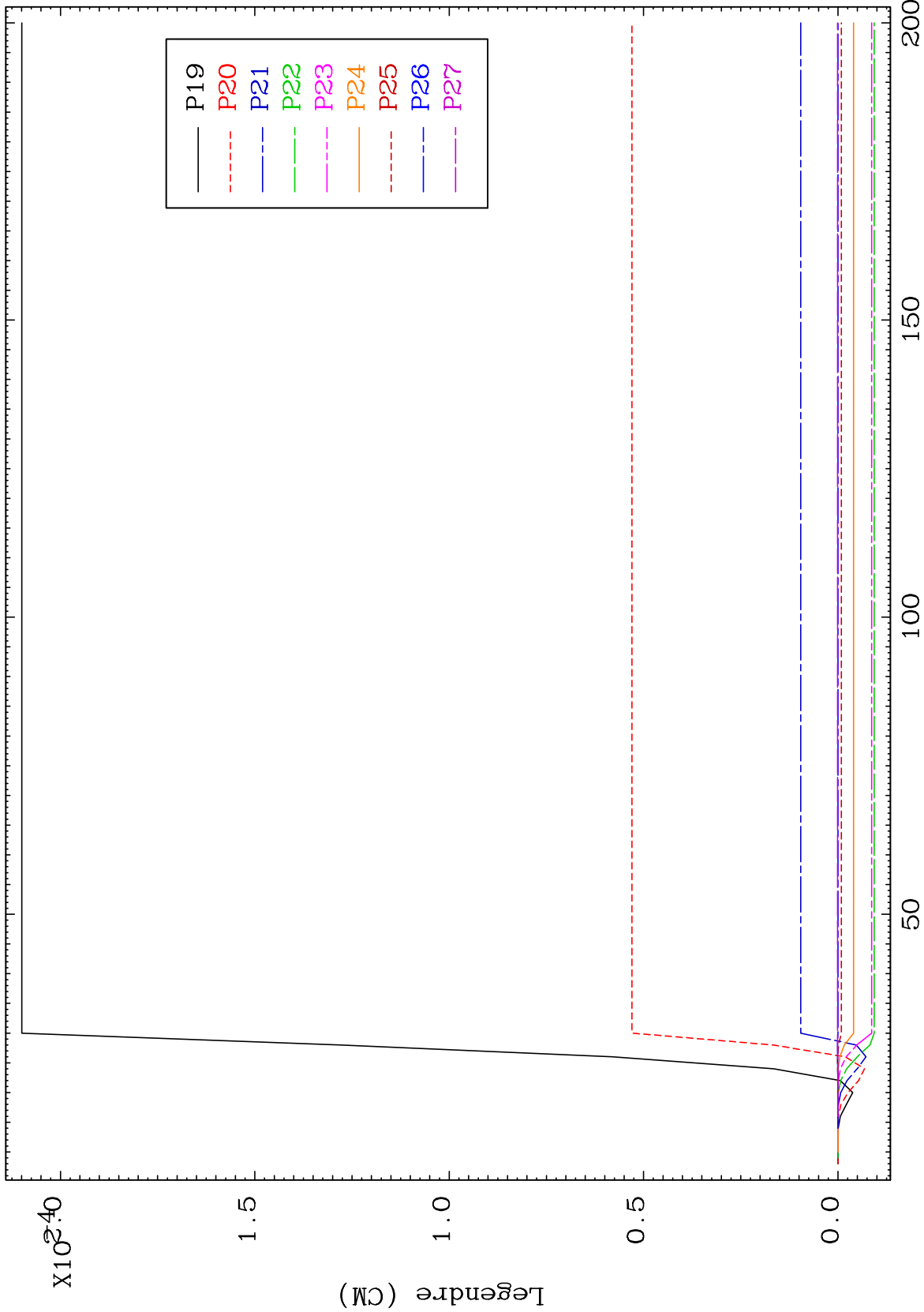
66-Dy-171



MAT 6670

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

66-Dy-171



91

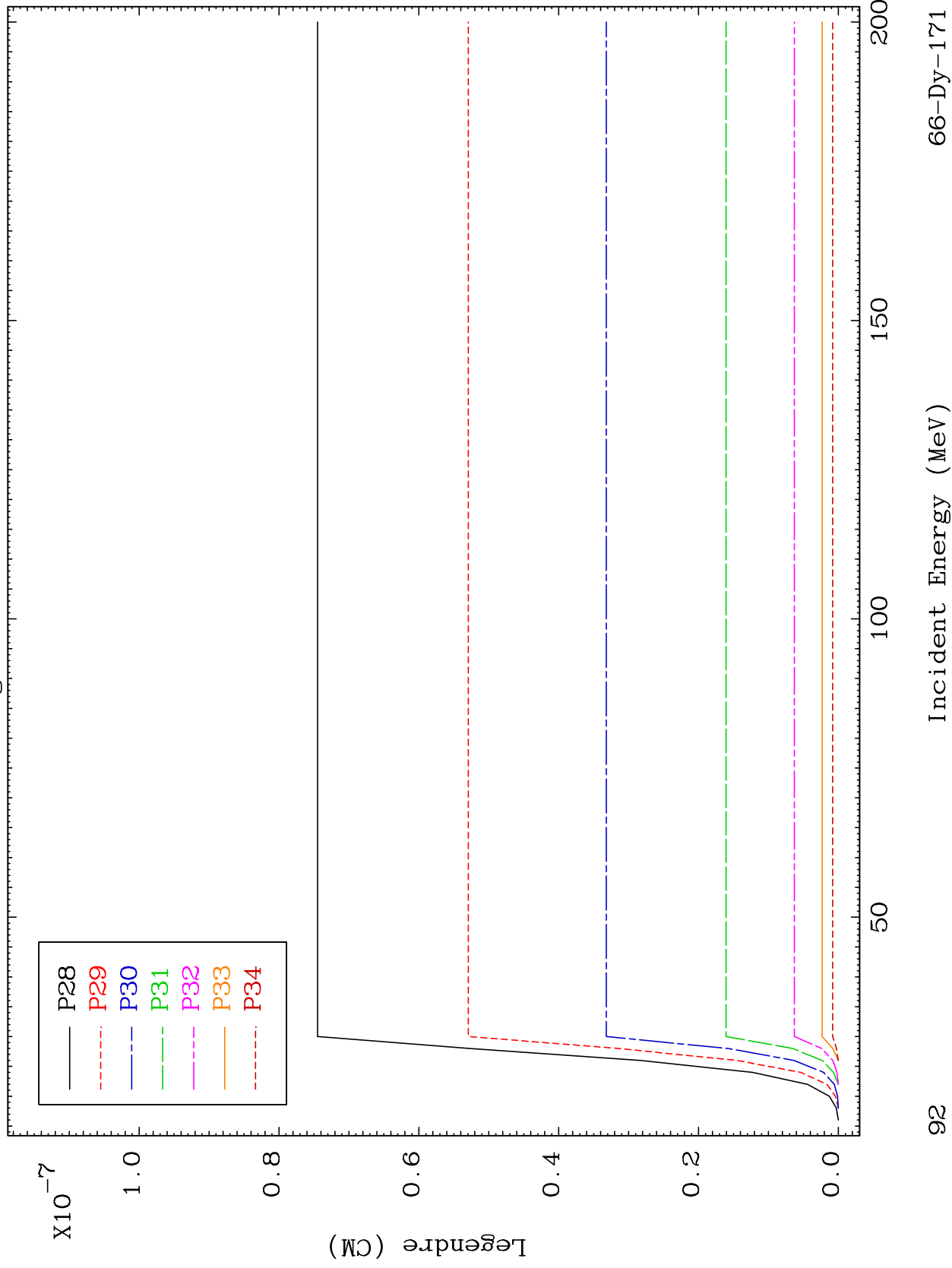
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

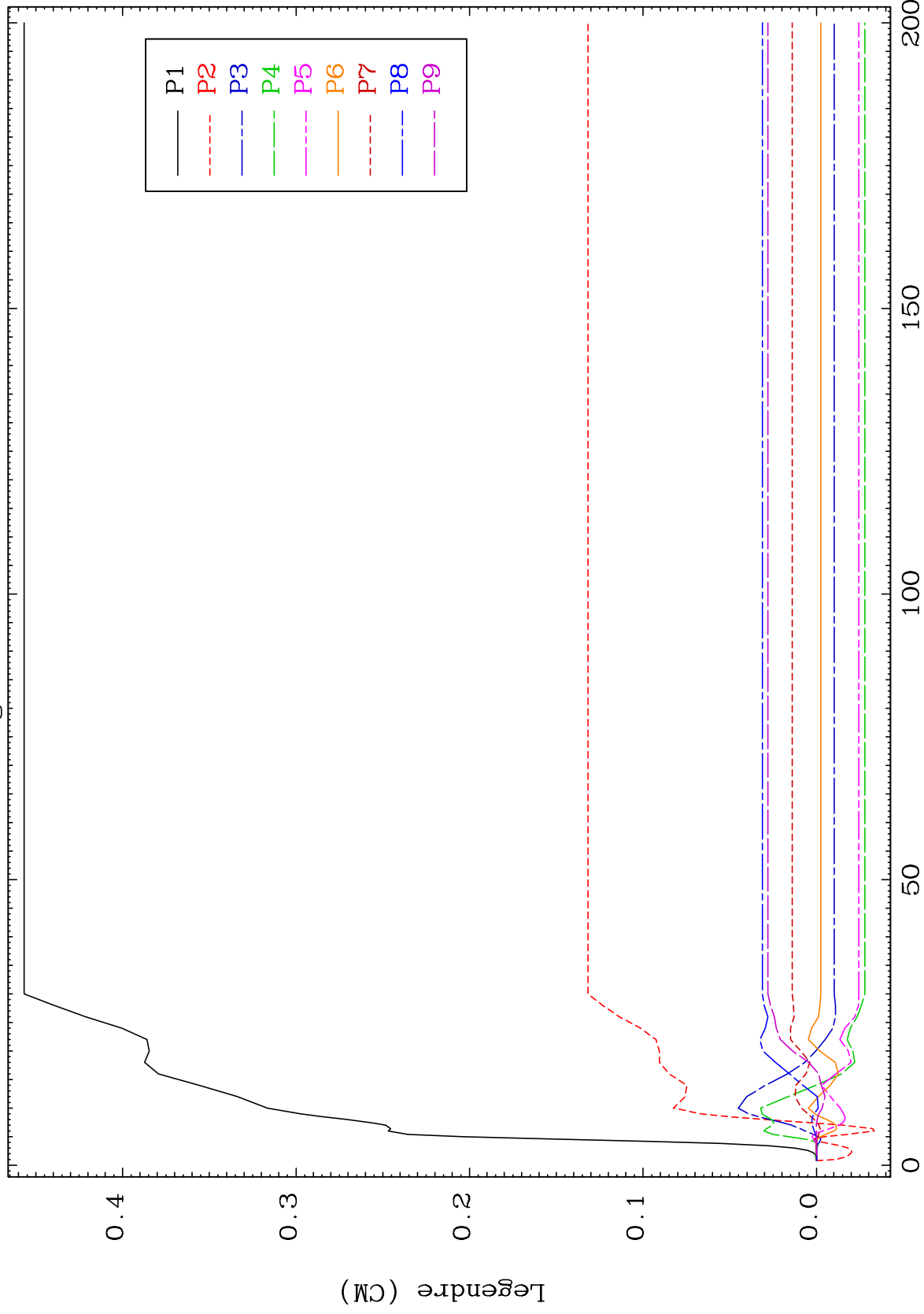
66-Dy-171



MAT 6670

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

66-Dy-171



93

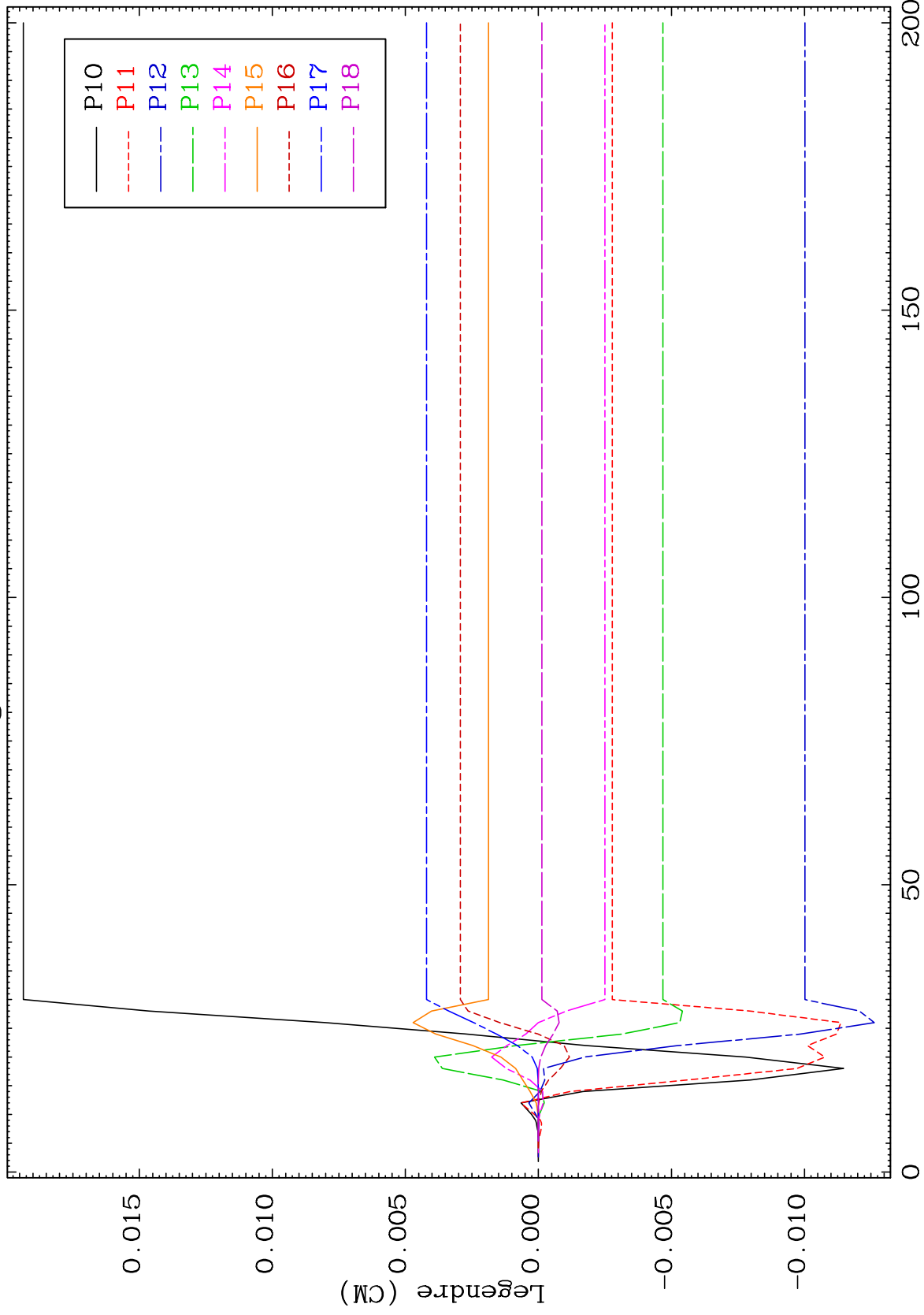
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



94

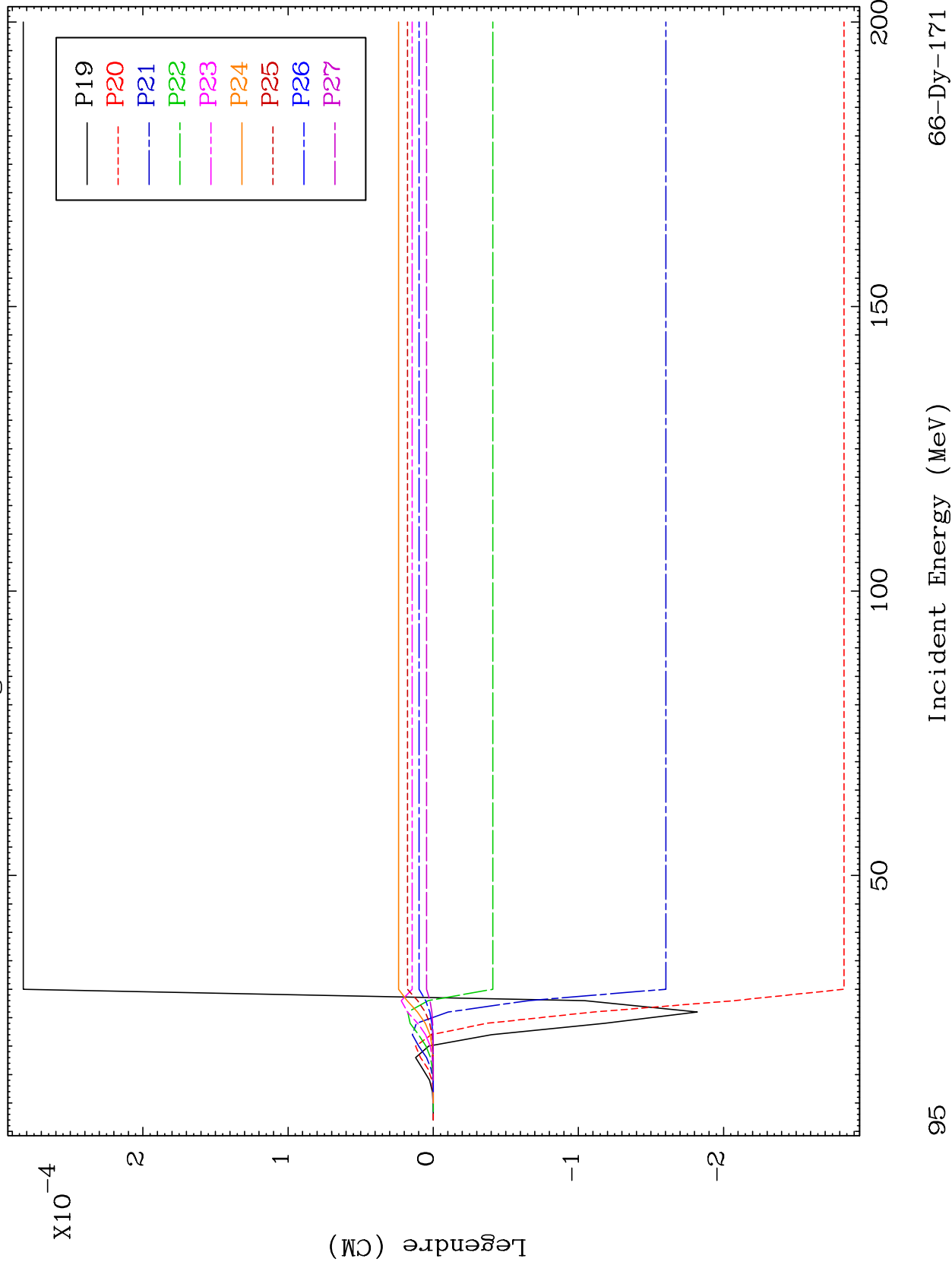
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

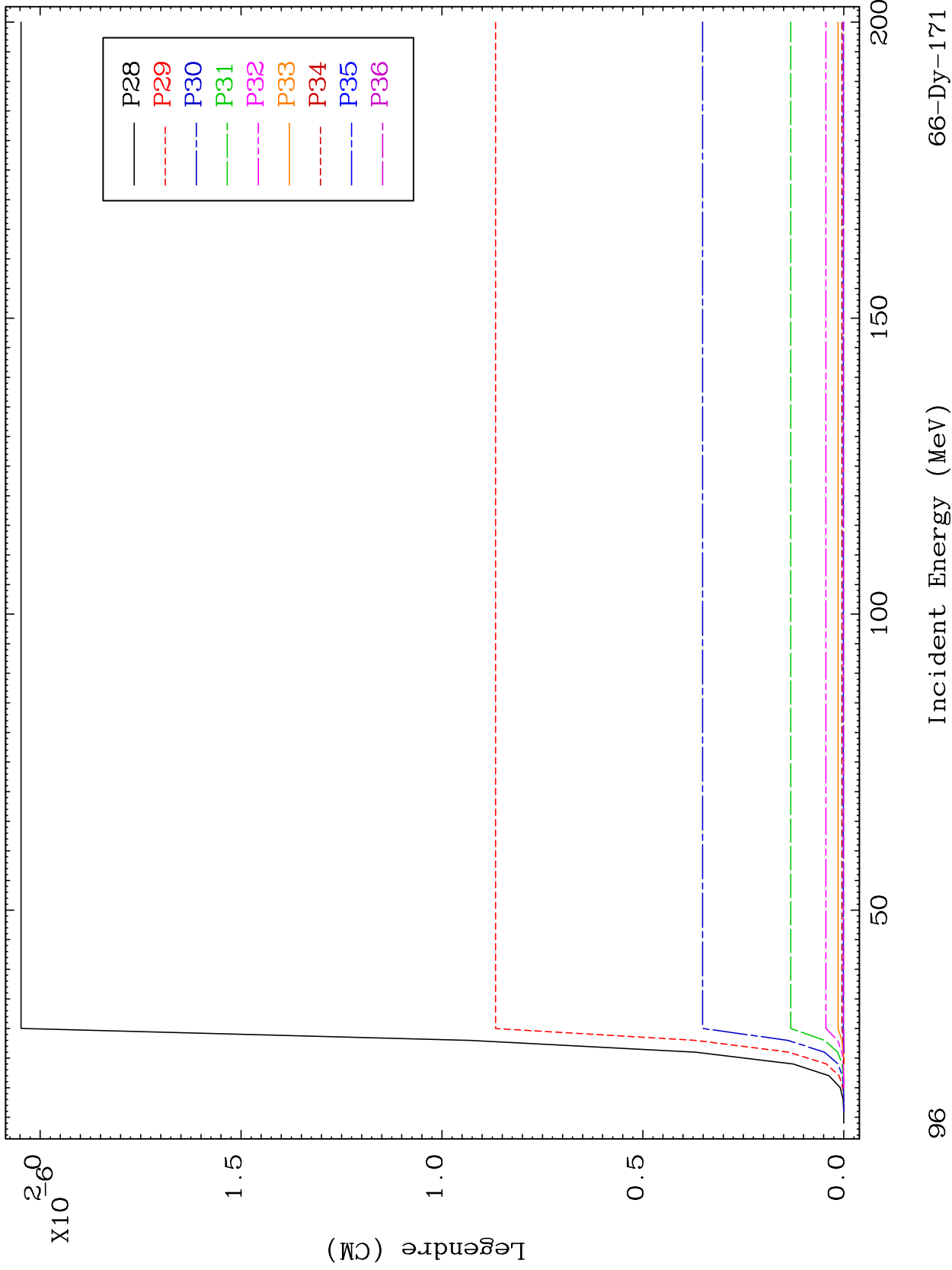
66-Dy-171



MAT 6670

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

66-Dy-171



96

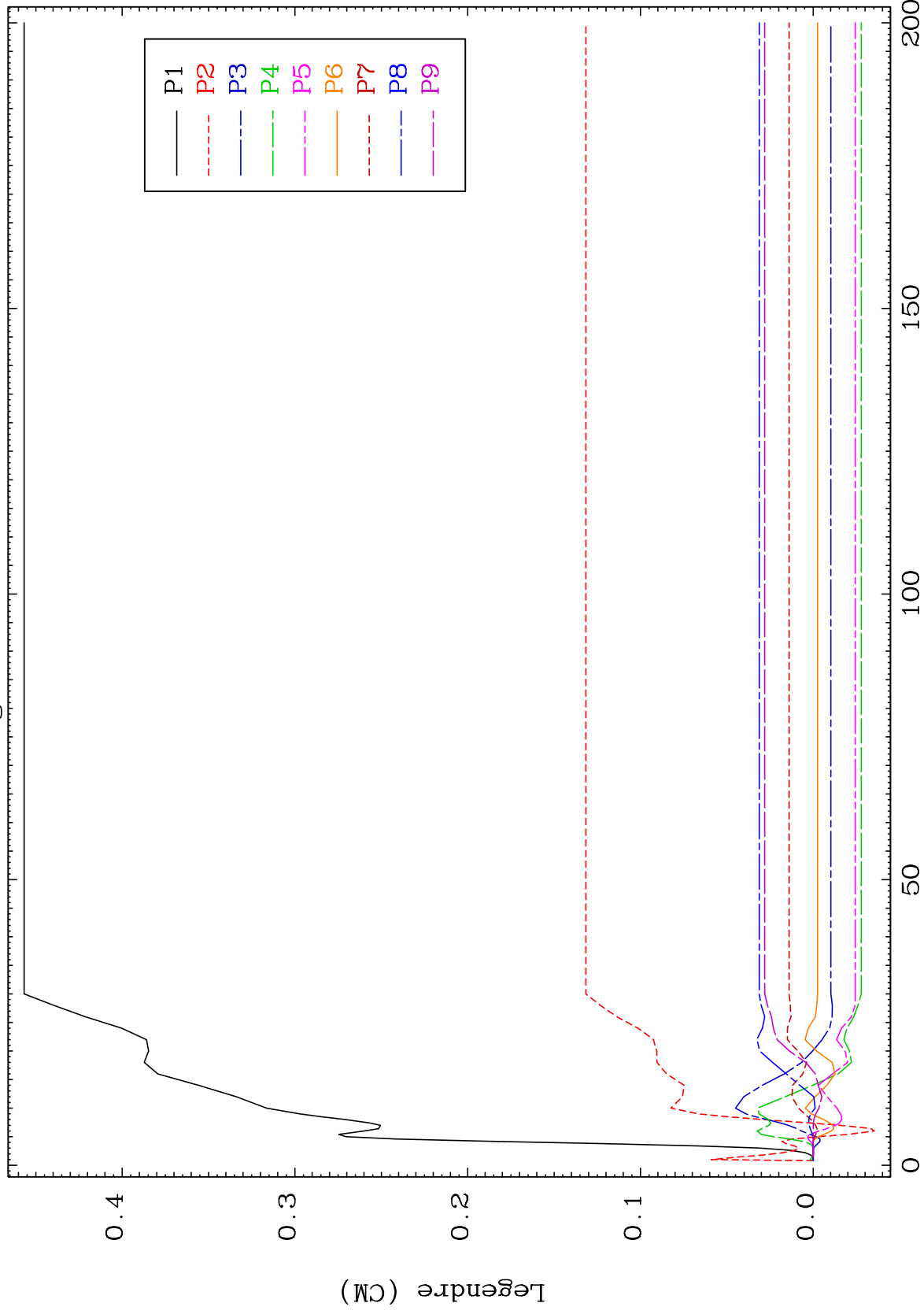
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



97

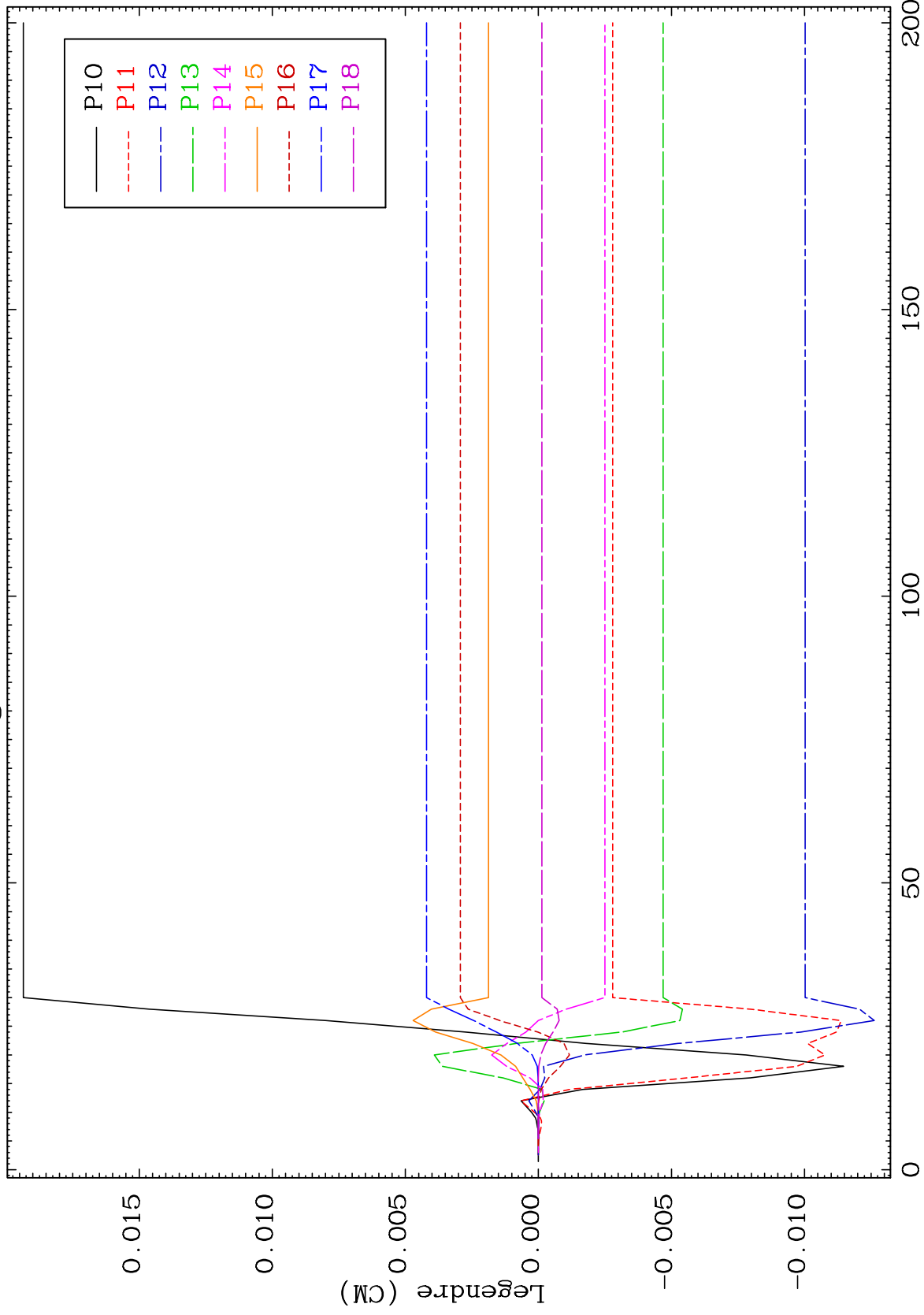
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



98

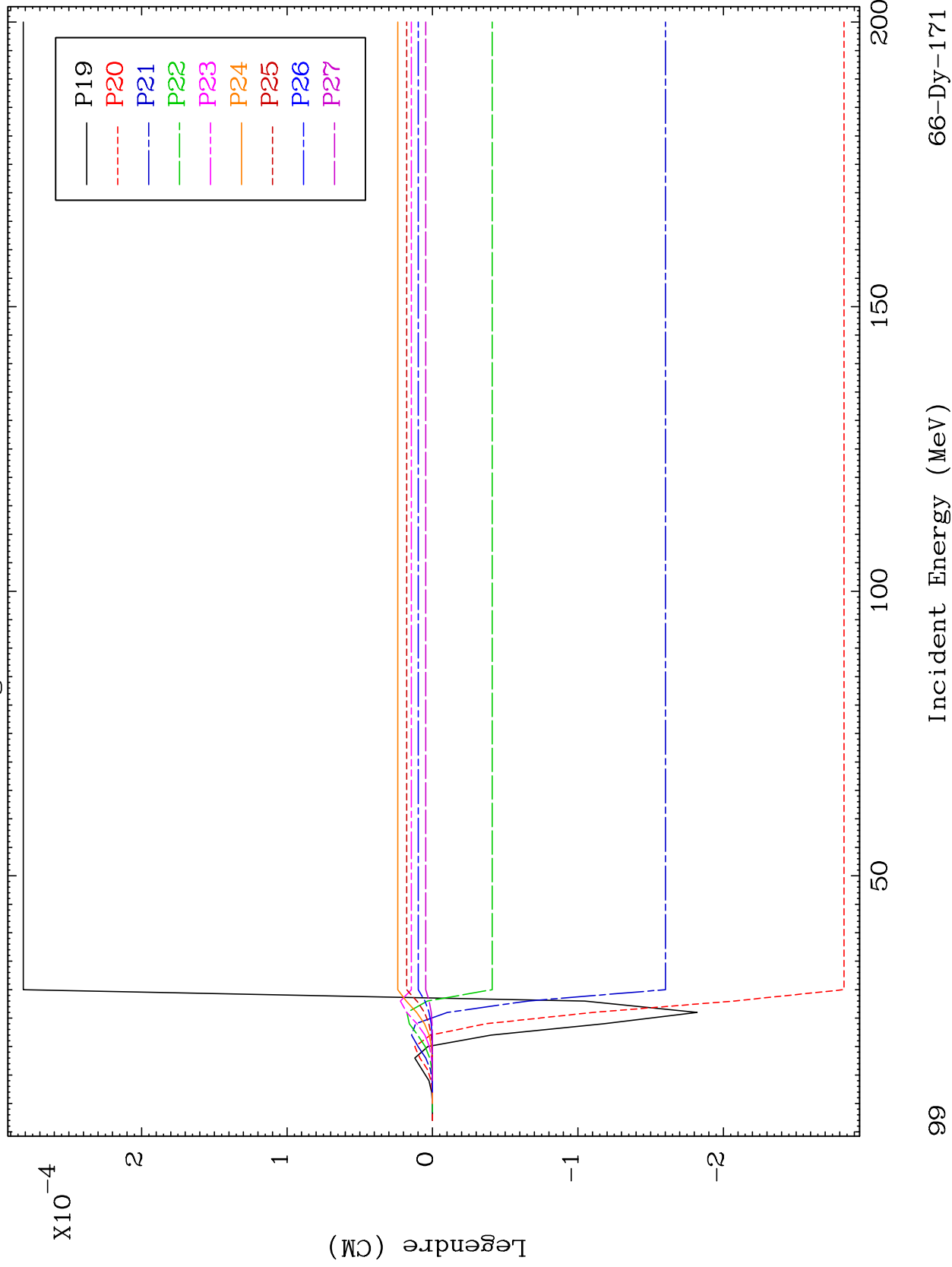
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

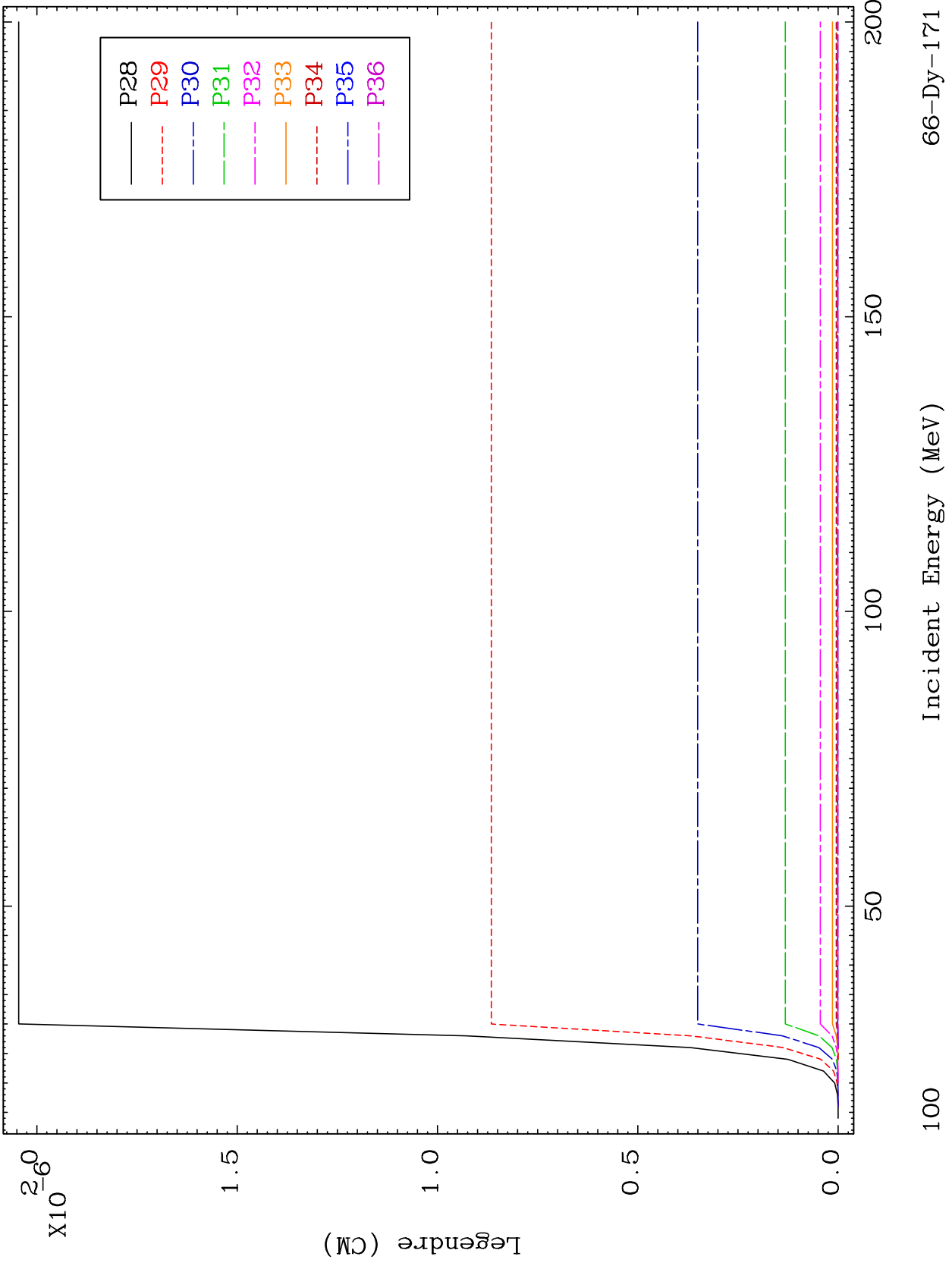
66-Dy-171



MAT 6670

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

66-Dy-171



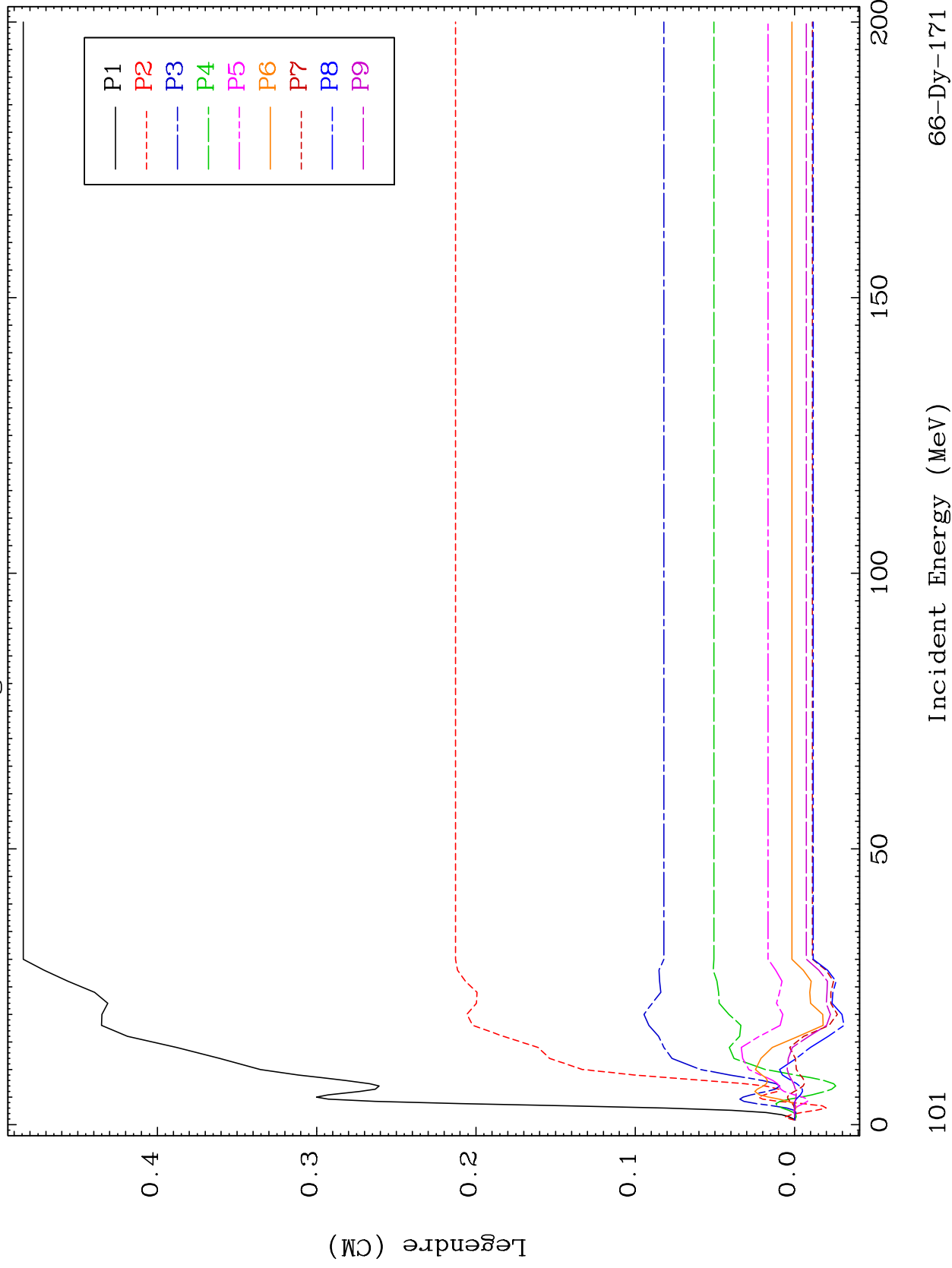
66-Dy-171

Incident Energy (MeV)

MAT 6670

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

66-Dy-171



66-Dy-171

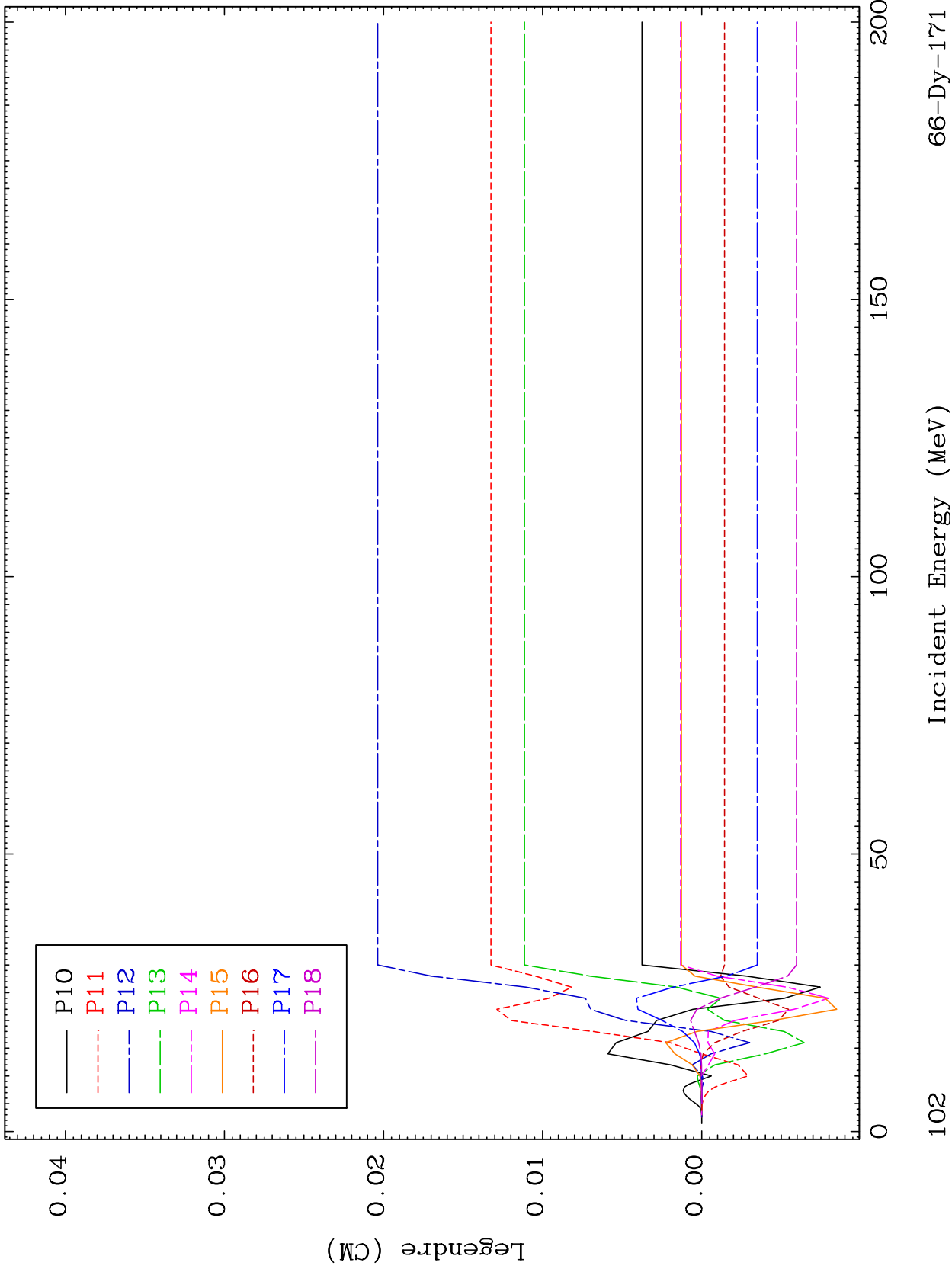
Incident Energy (MeV)

101

MAT 6670

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

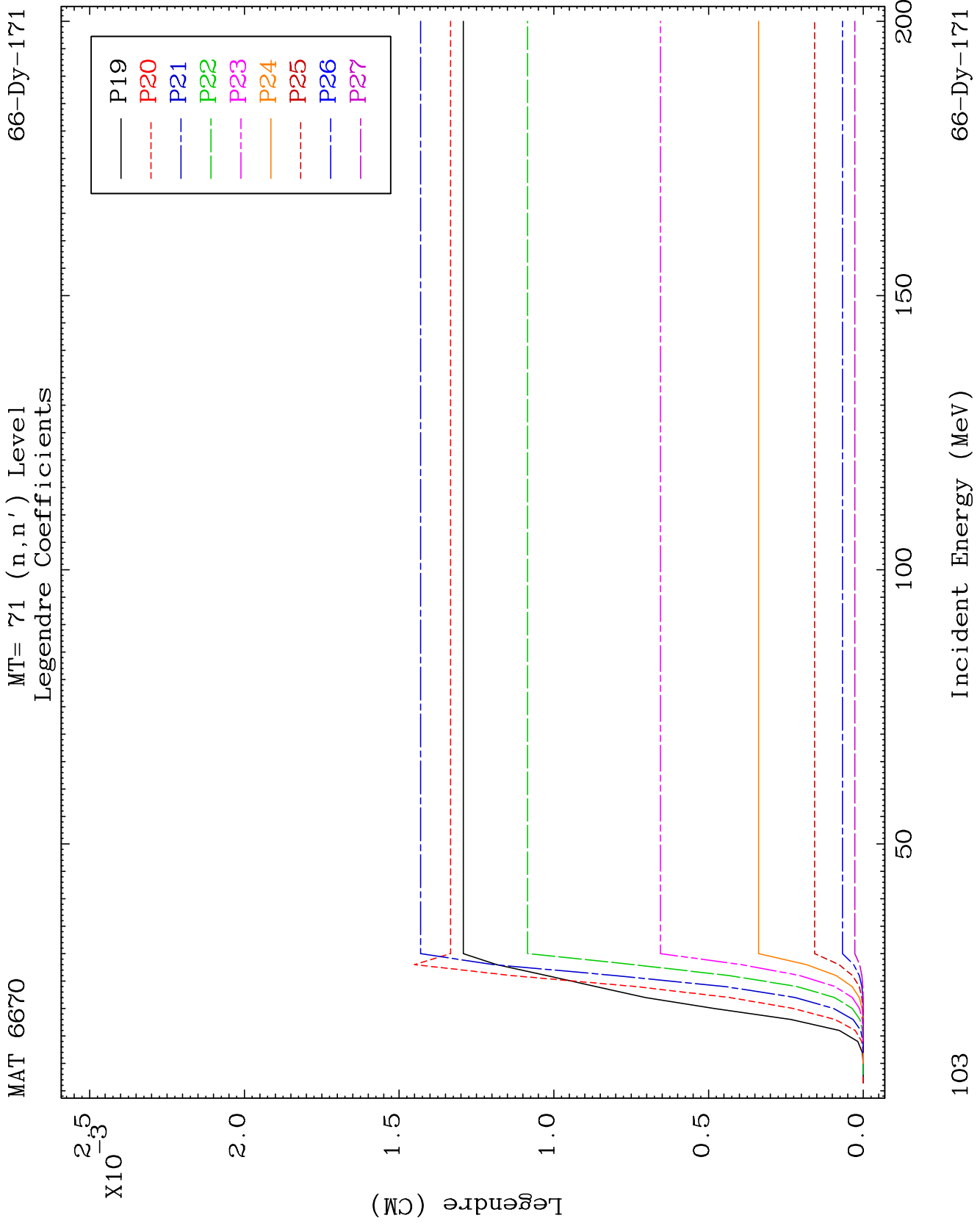
66-Dy-171

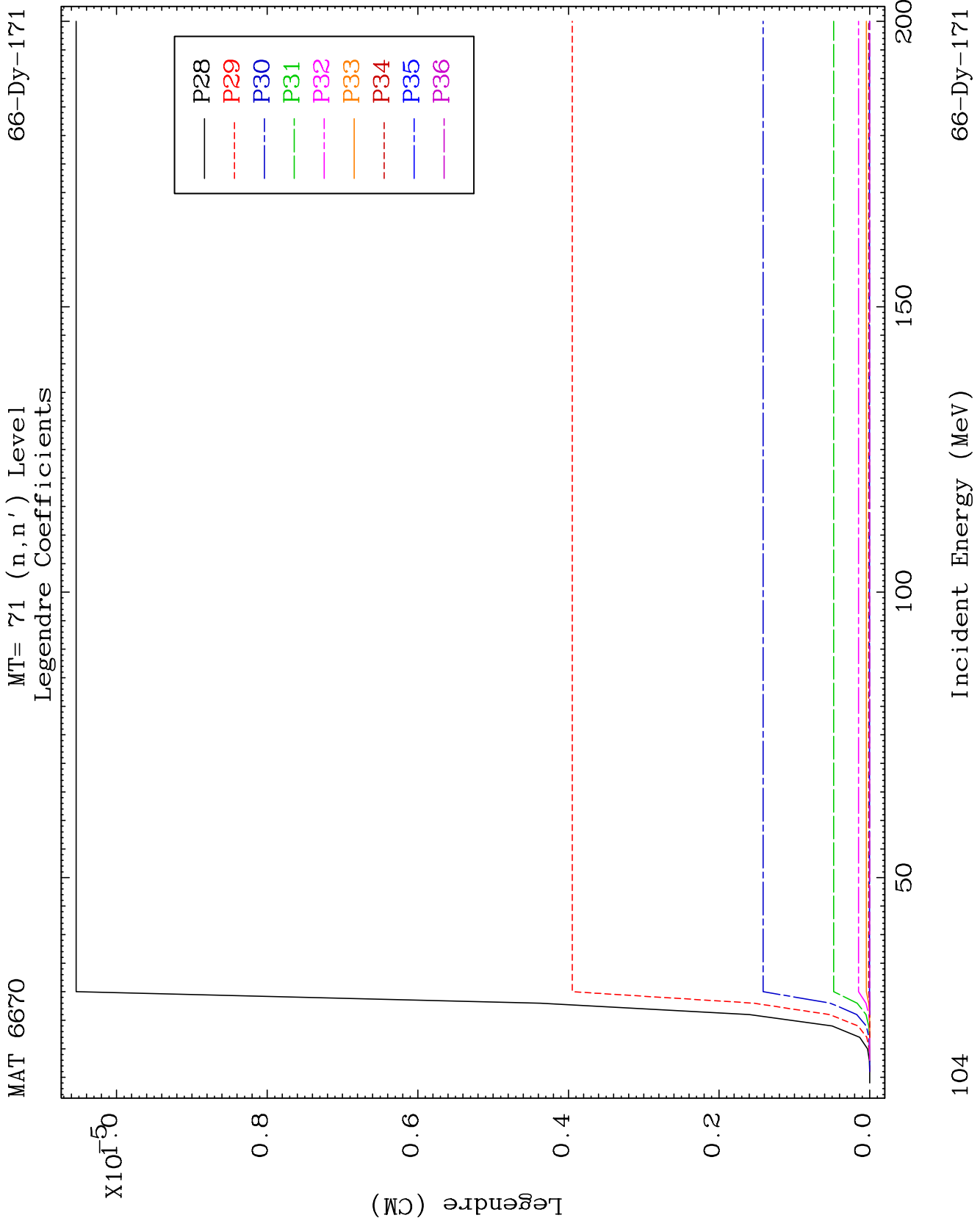


102

Incident Energy (MeV)

66-Dy-171

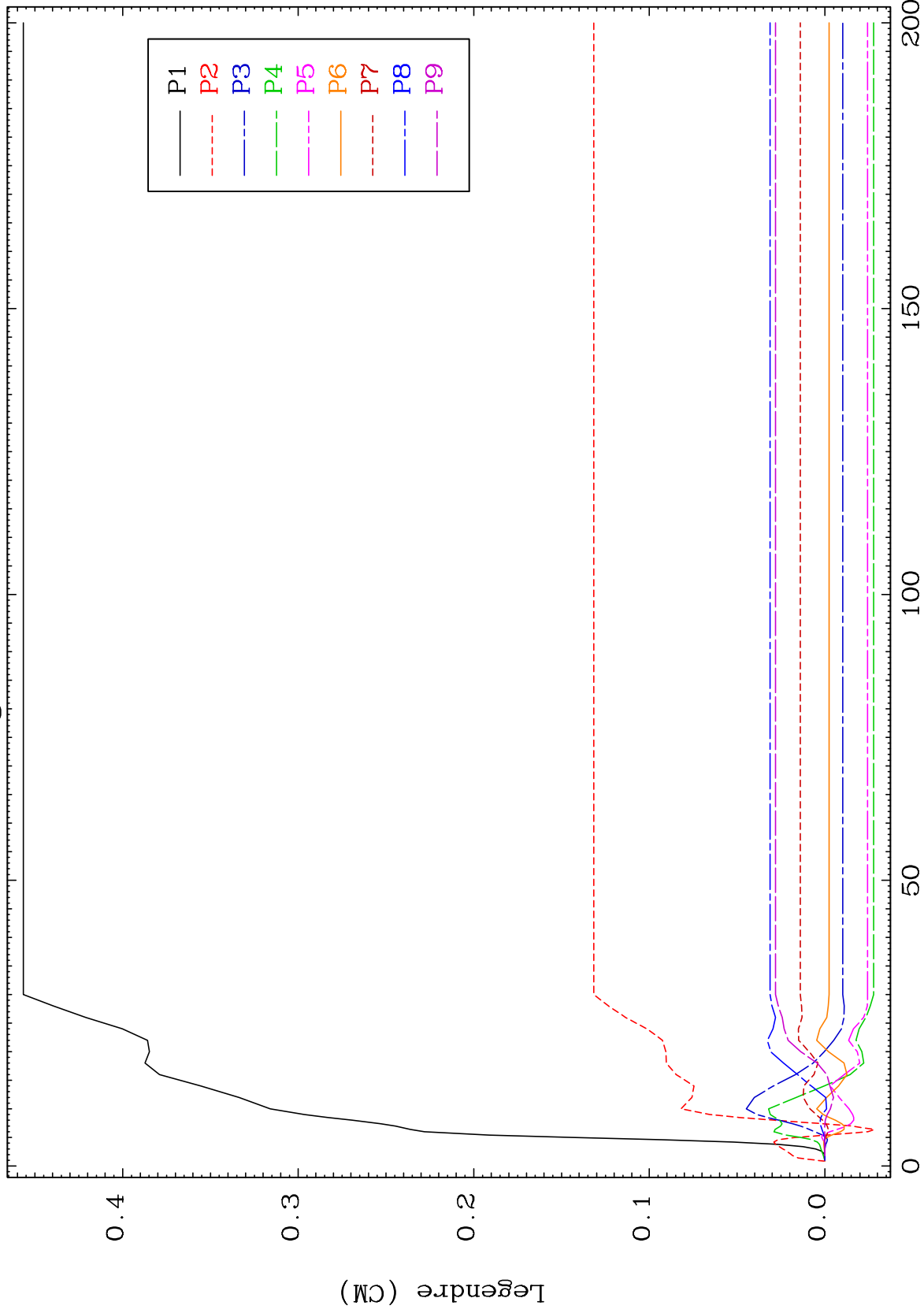




MAT 6670

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

66-Dy-171



66-Dy-171

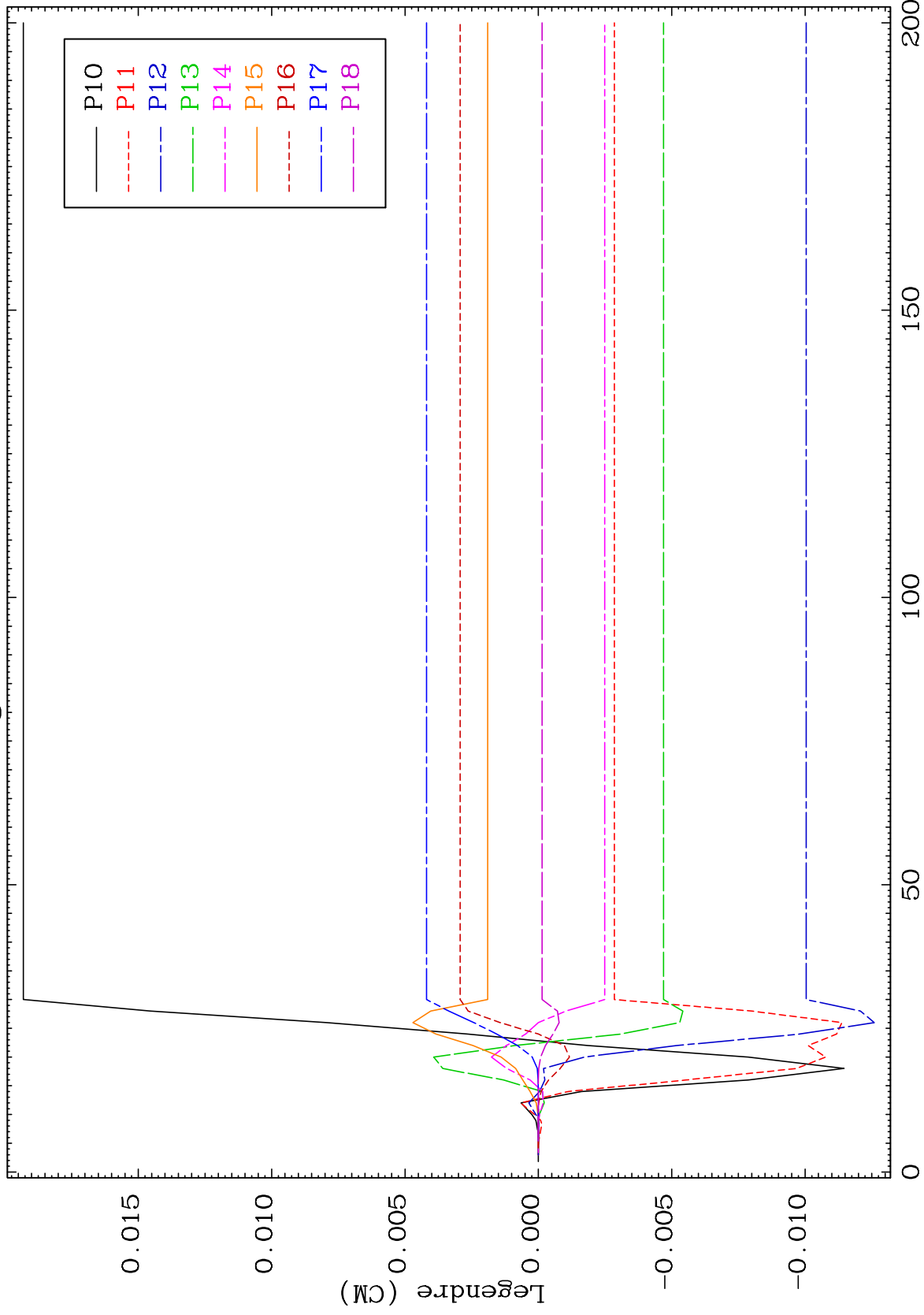
Incident Energy (MeV)

105

MAT 6670

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

66-Dy-171



106

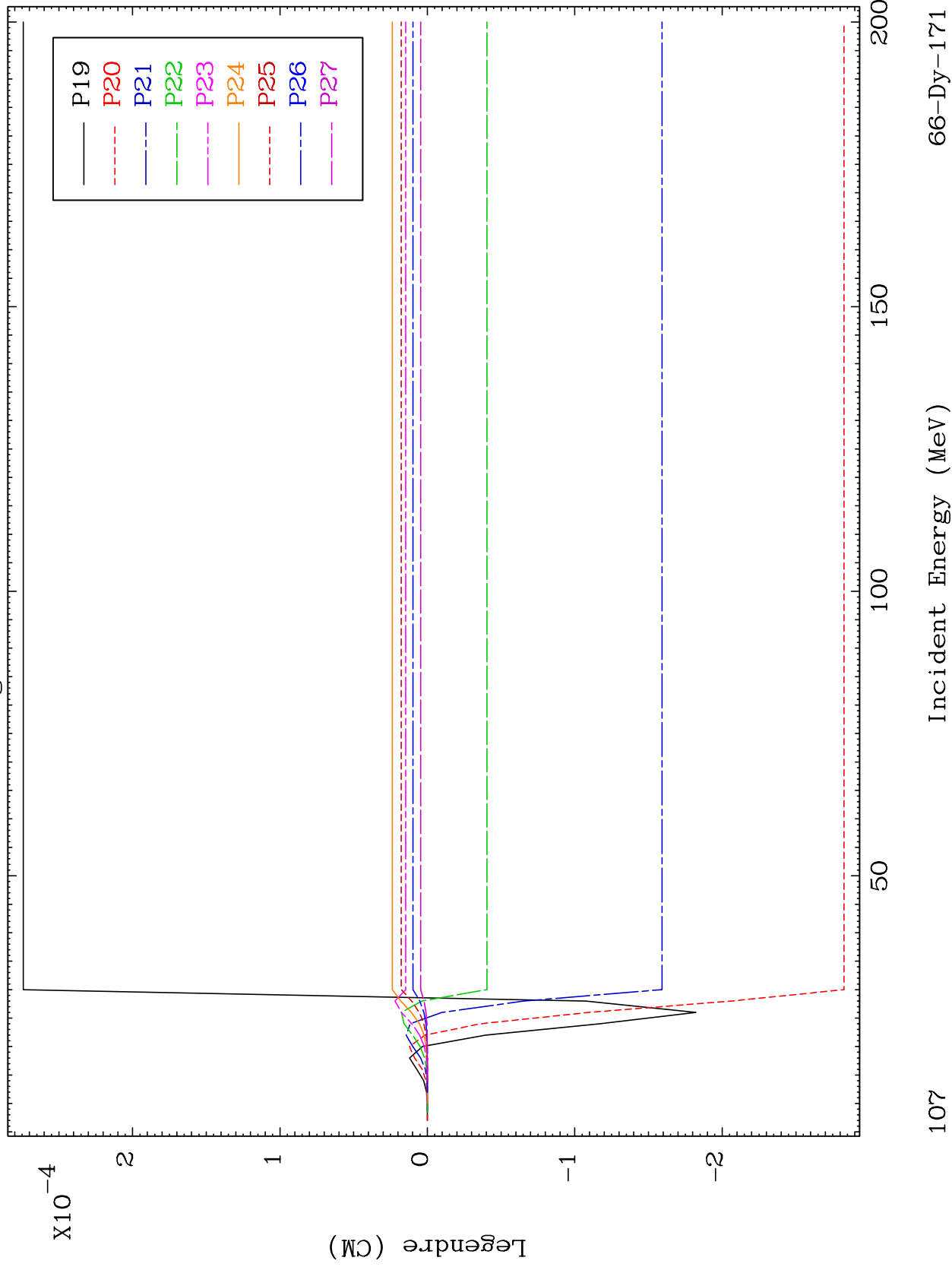
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



107

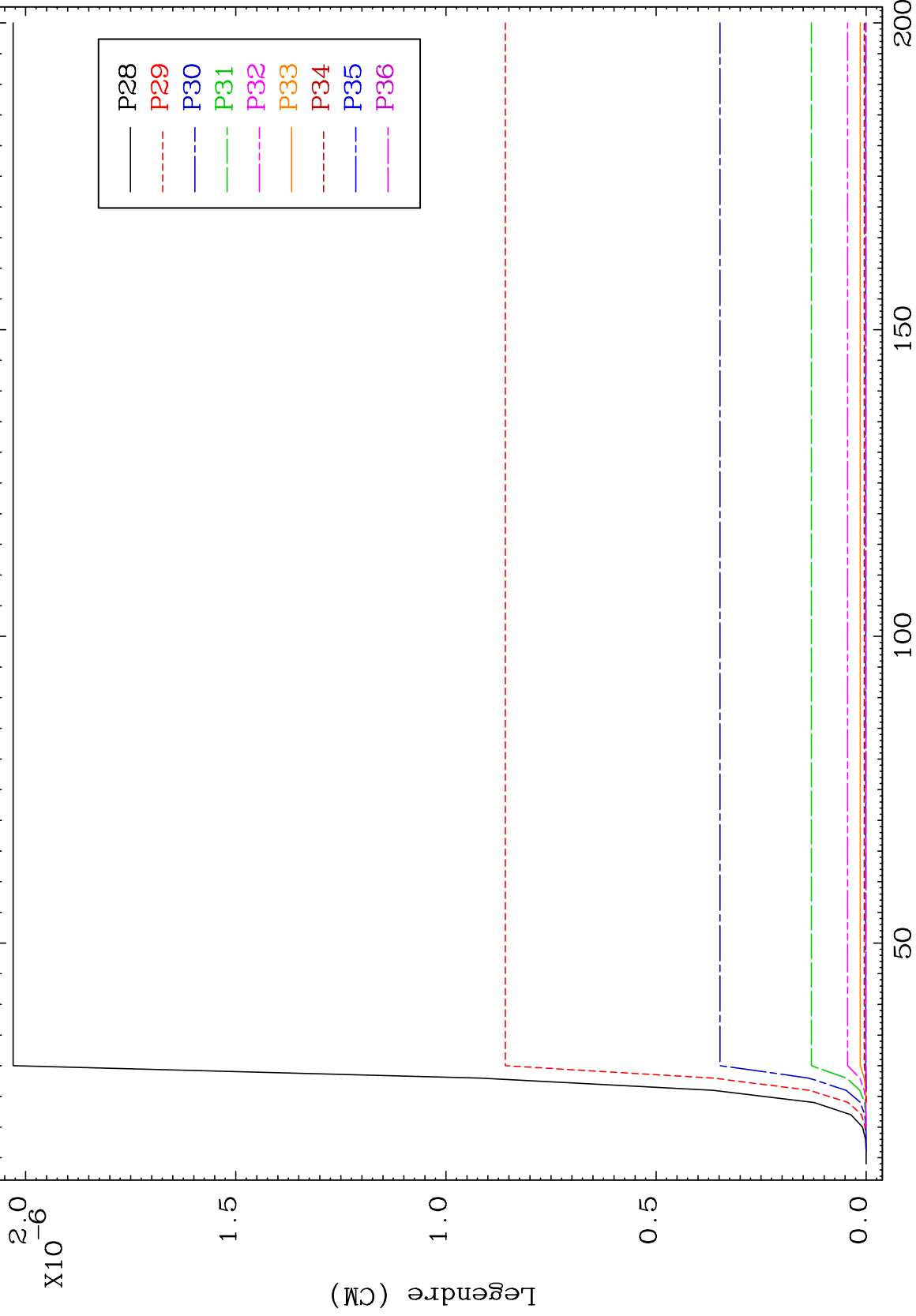
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



108

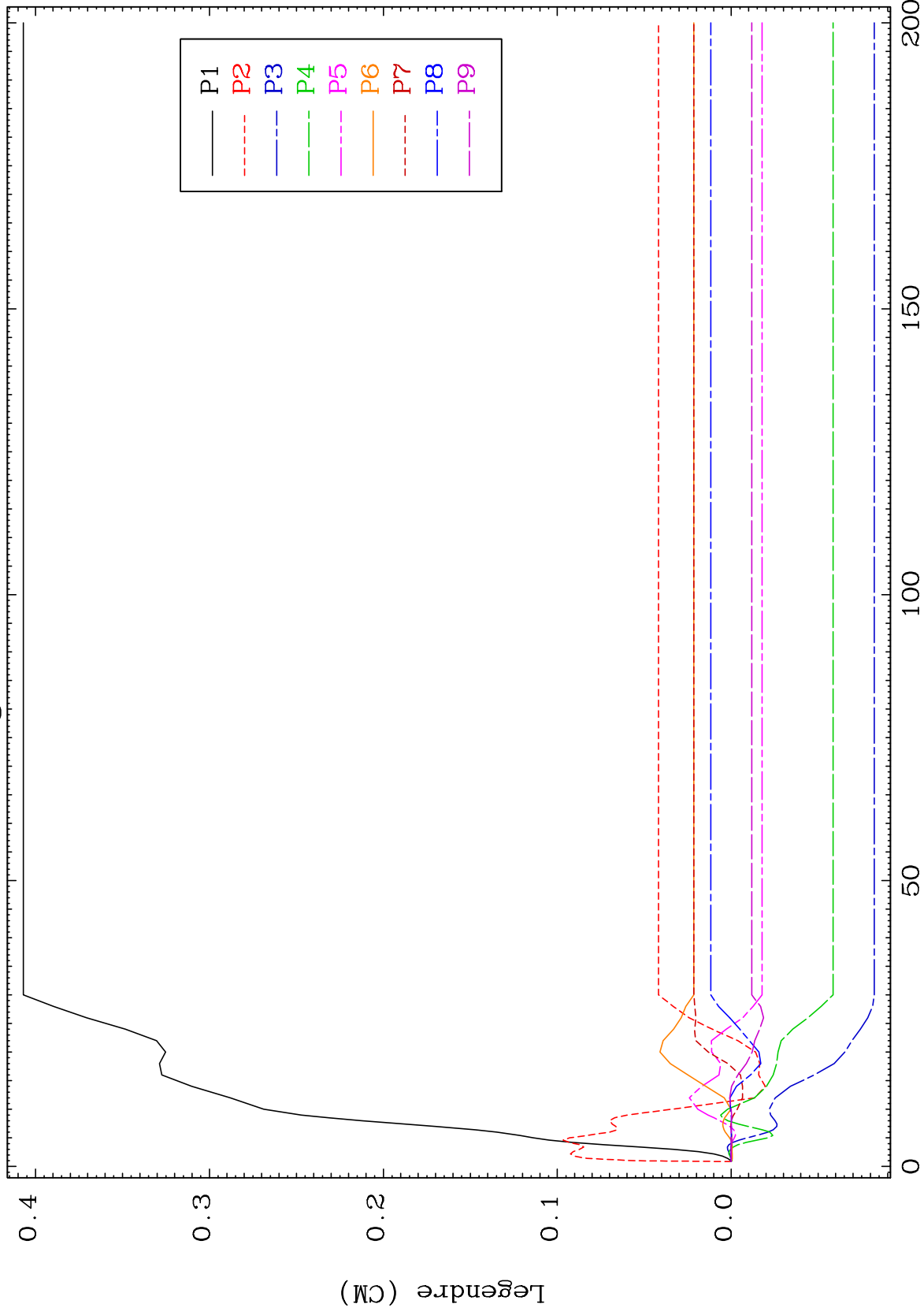
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

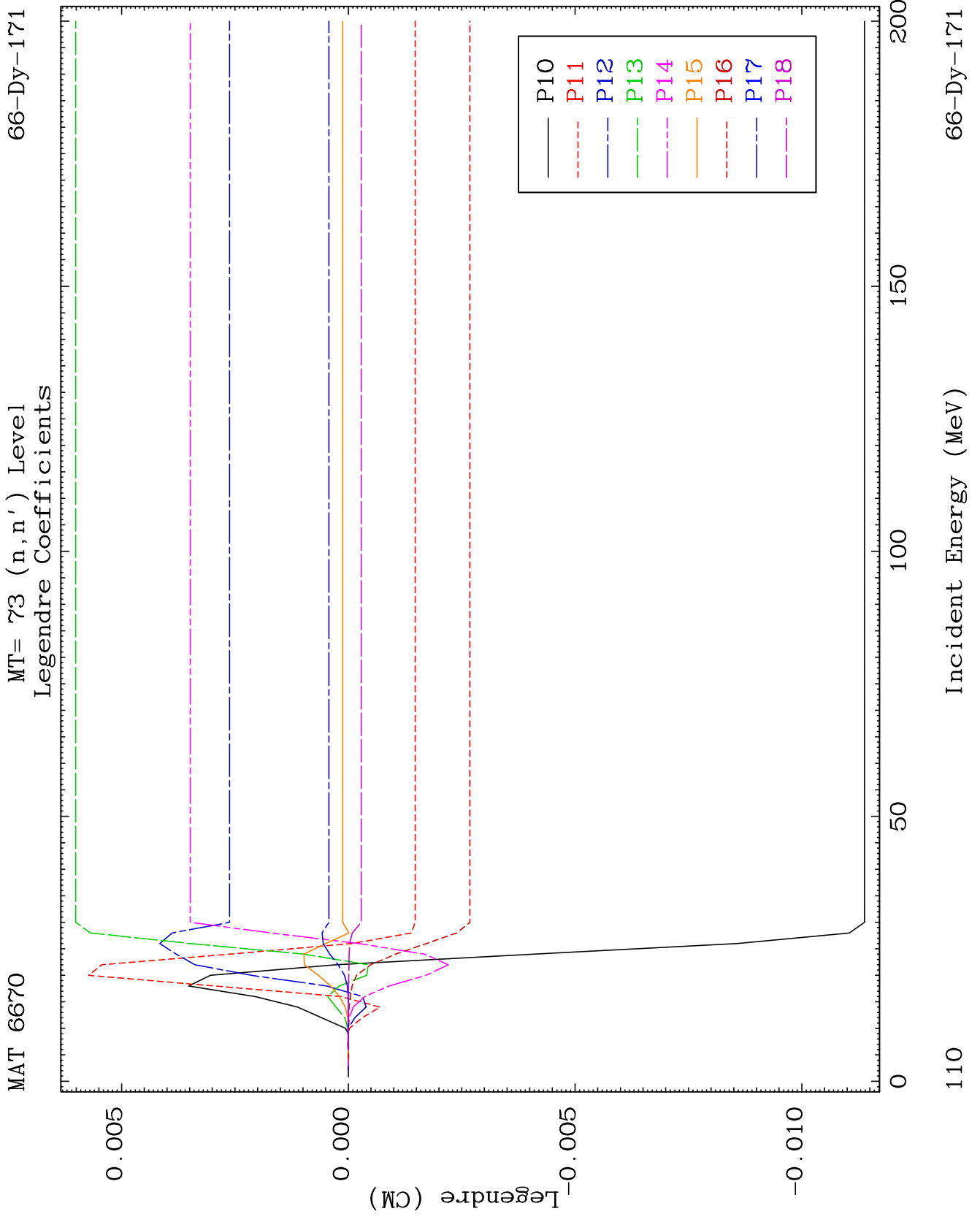
66-Dy-171



66-Dy-171

Incident Energy (MeV)

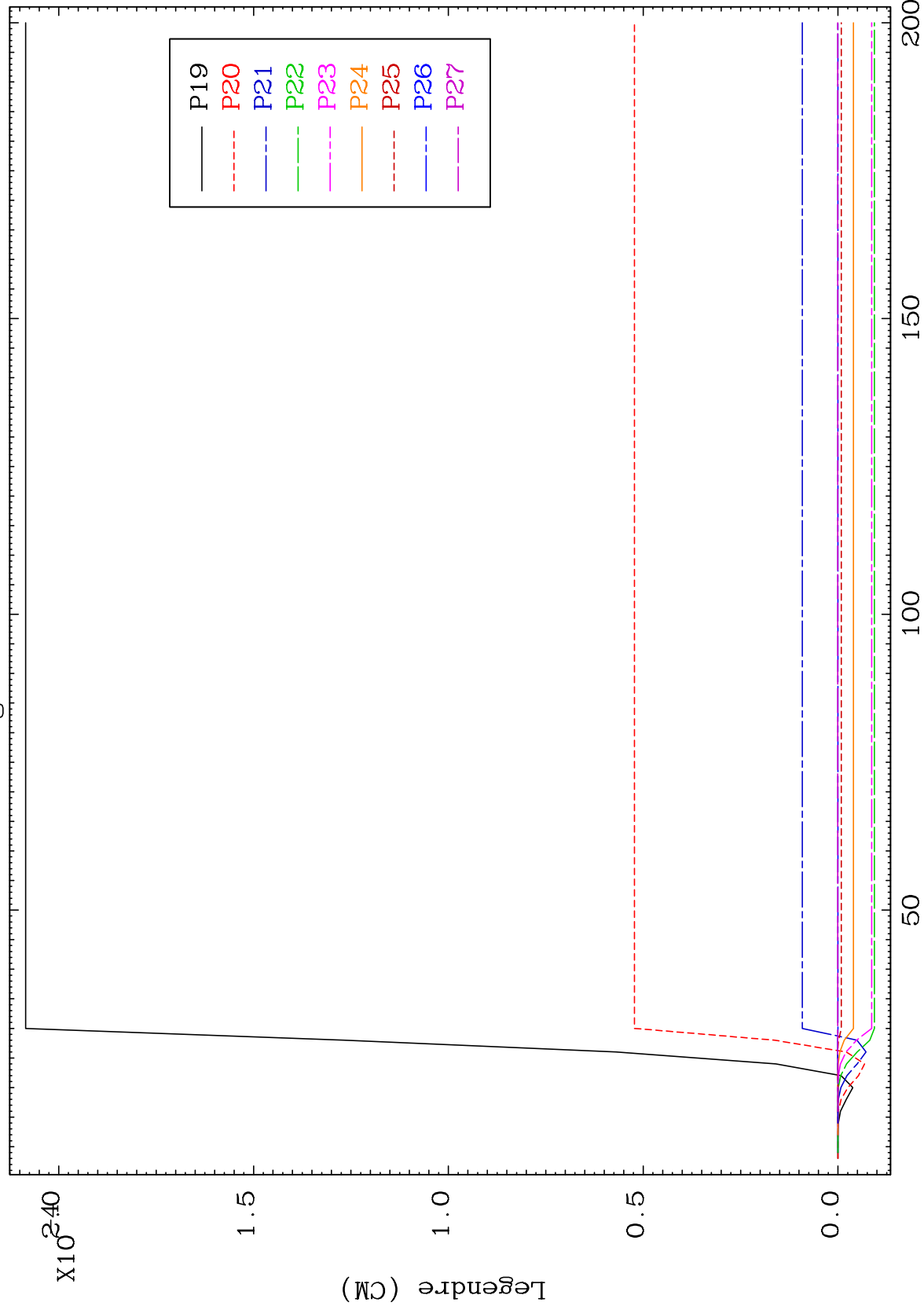
109



MAT 6670

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

66-Dy-171



111

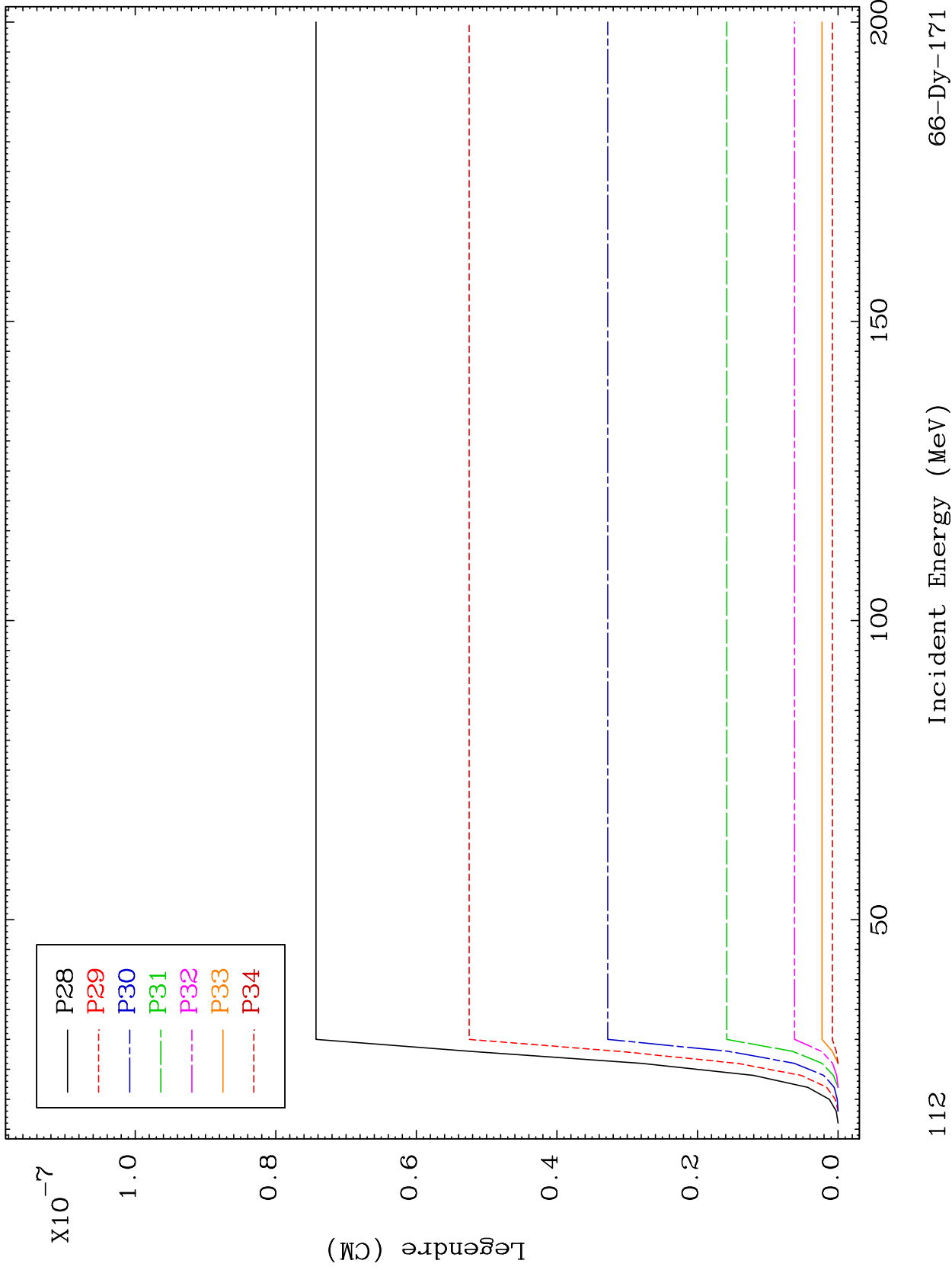
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

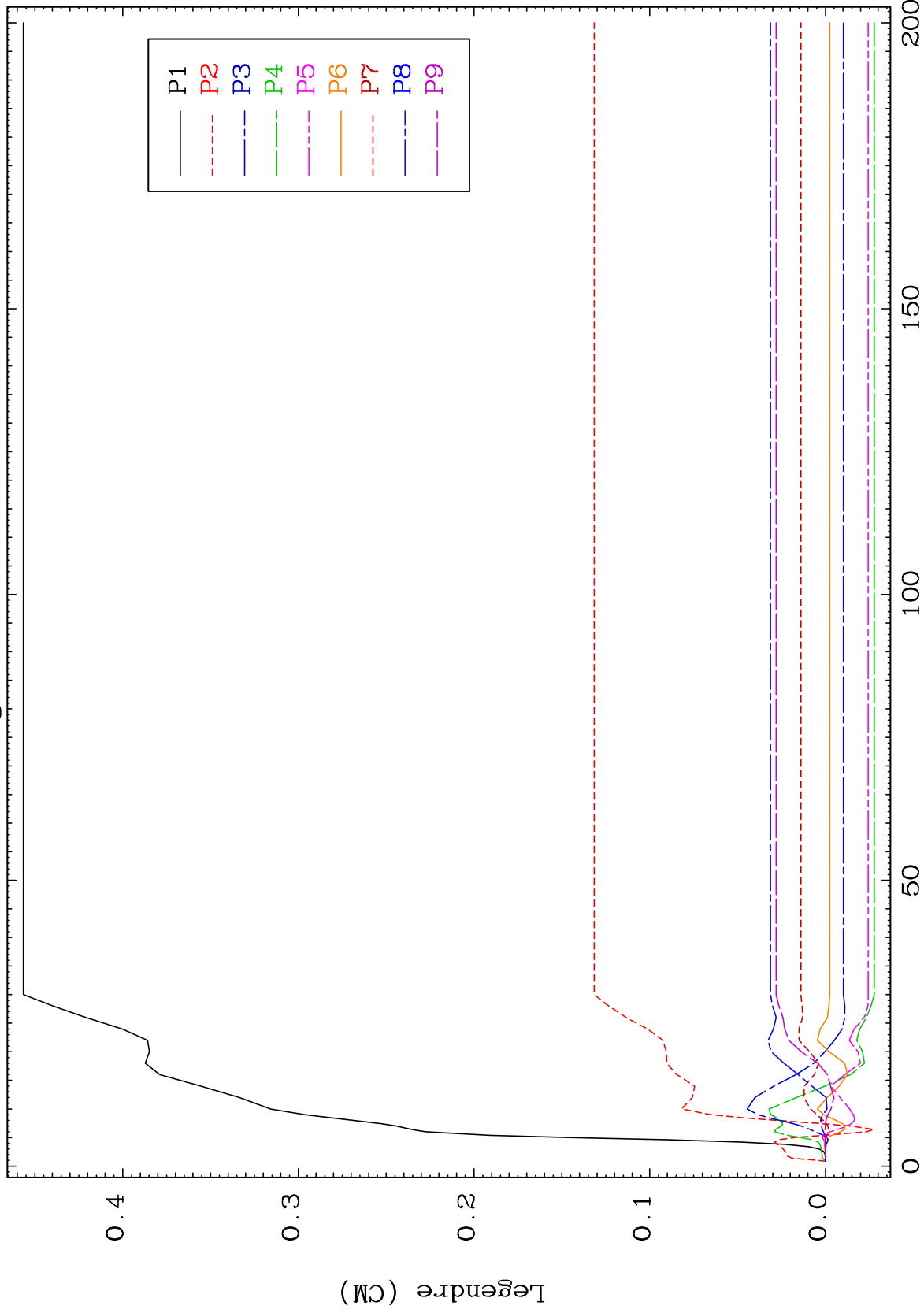
66-Dy-171



MAT 6670

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

66-Dy-171



66-Dy-171

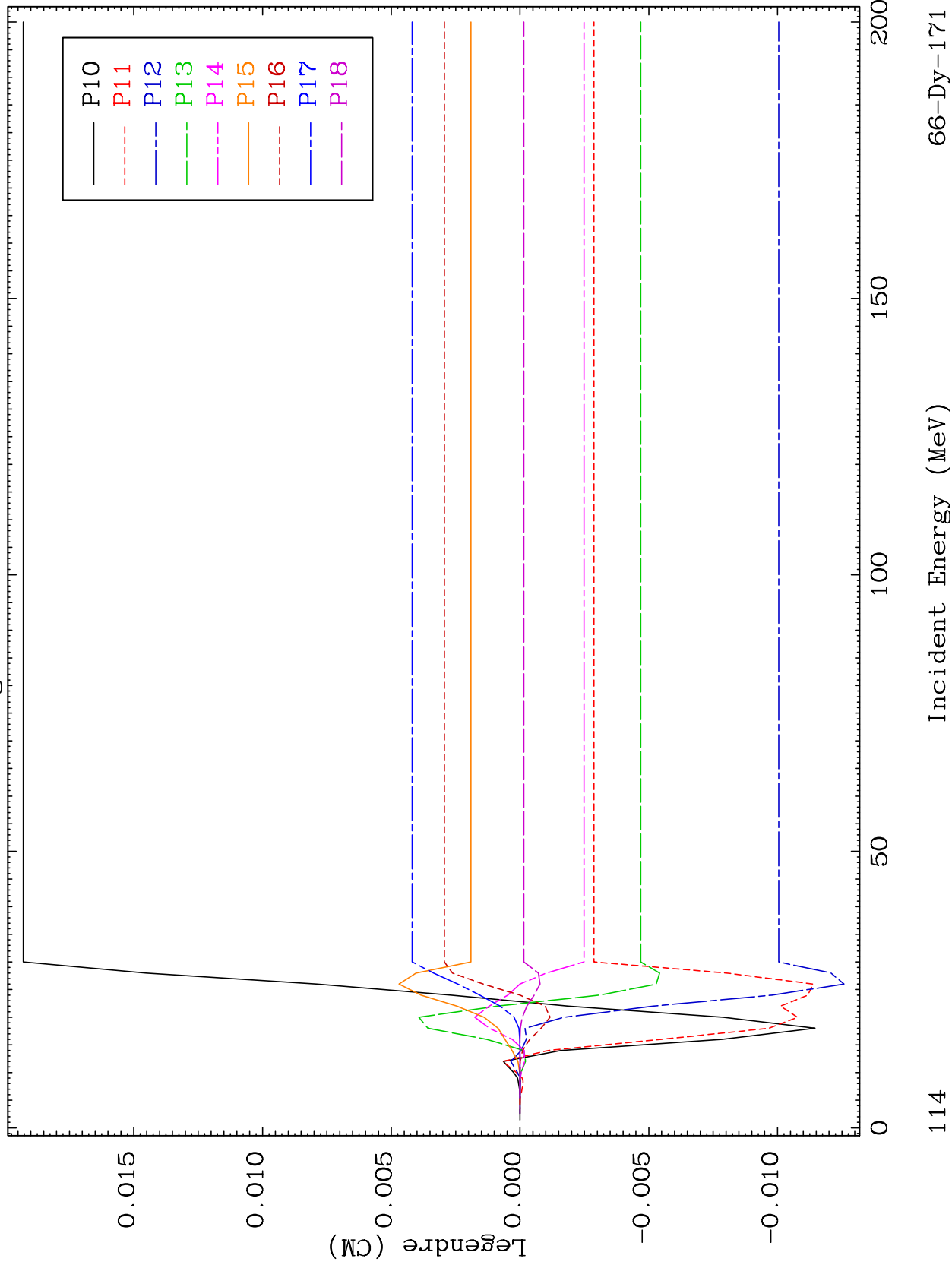
Incident Energy (MeV)

113

MAT 6670

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

66-Dy-171



114

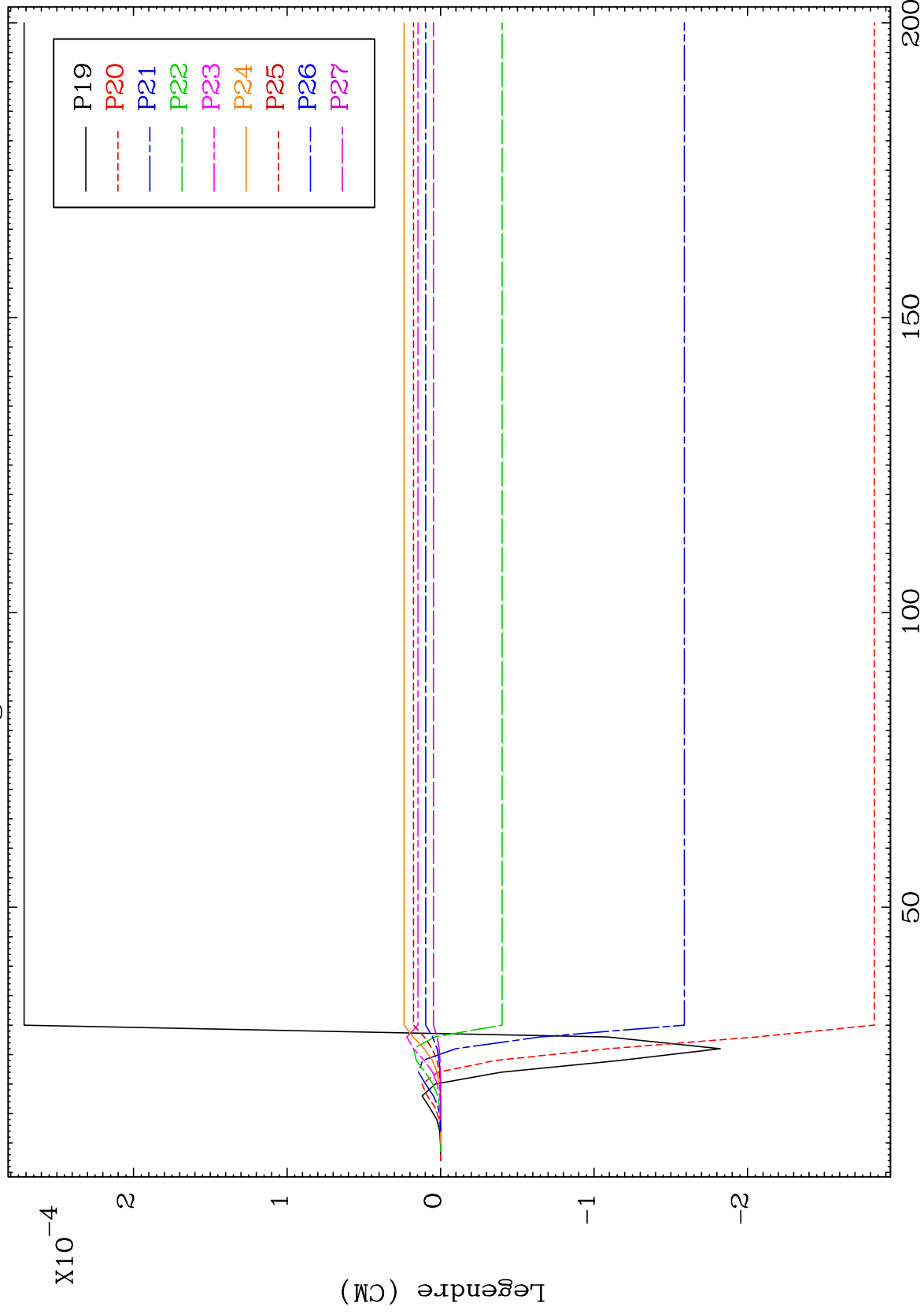
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



115

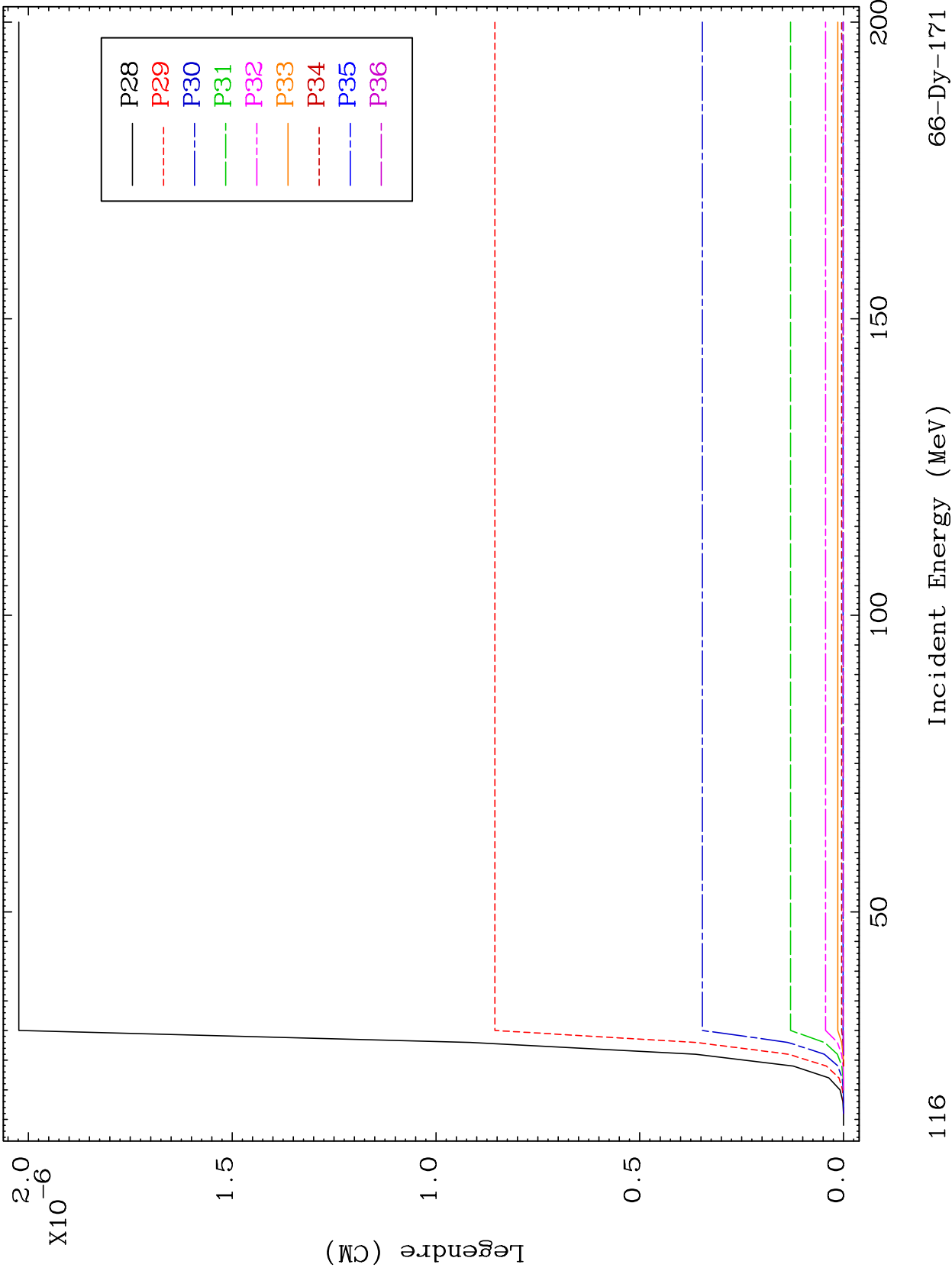
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



116

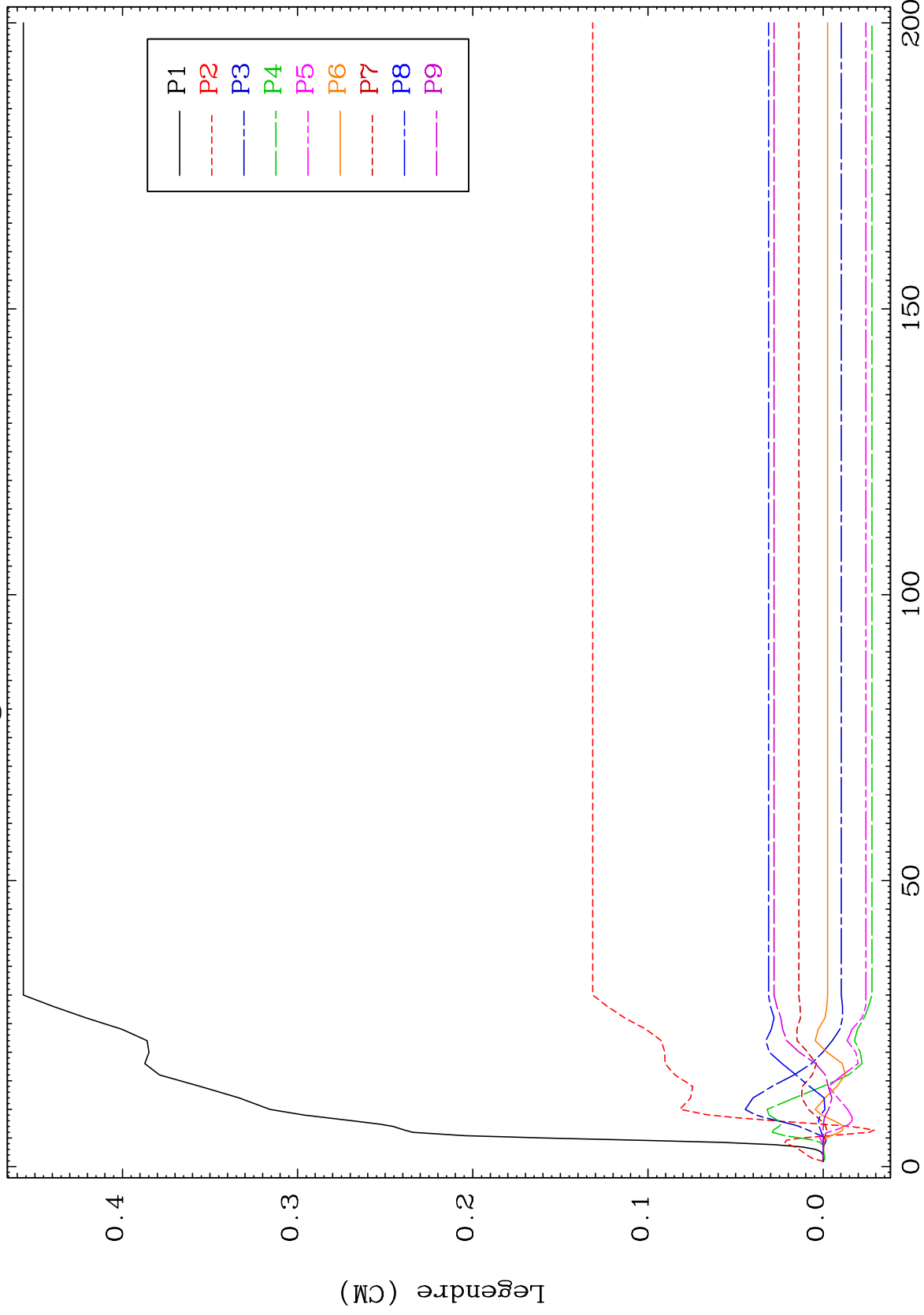
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



117

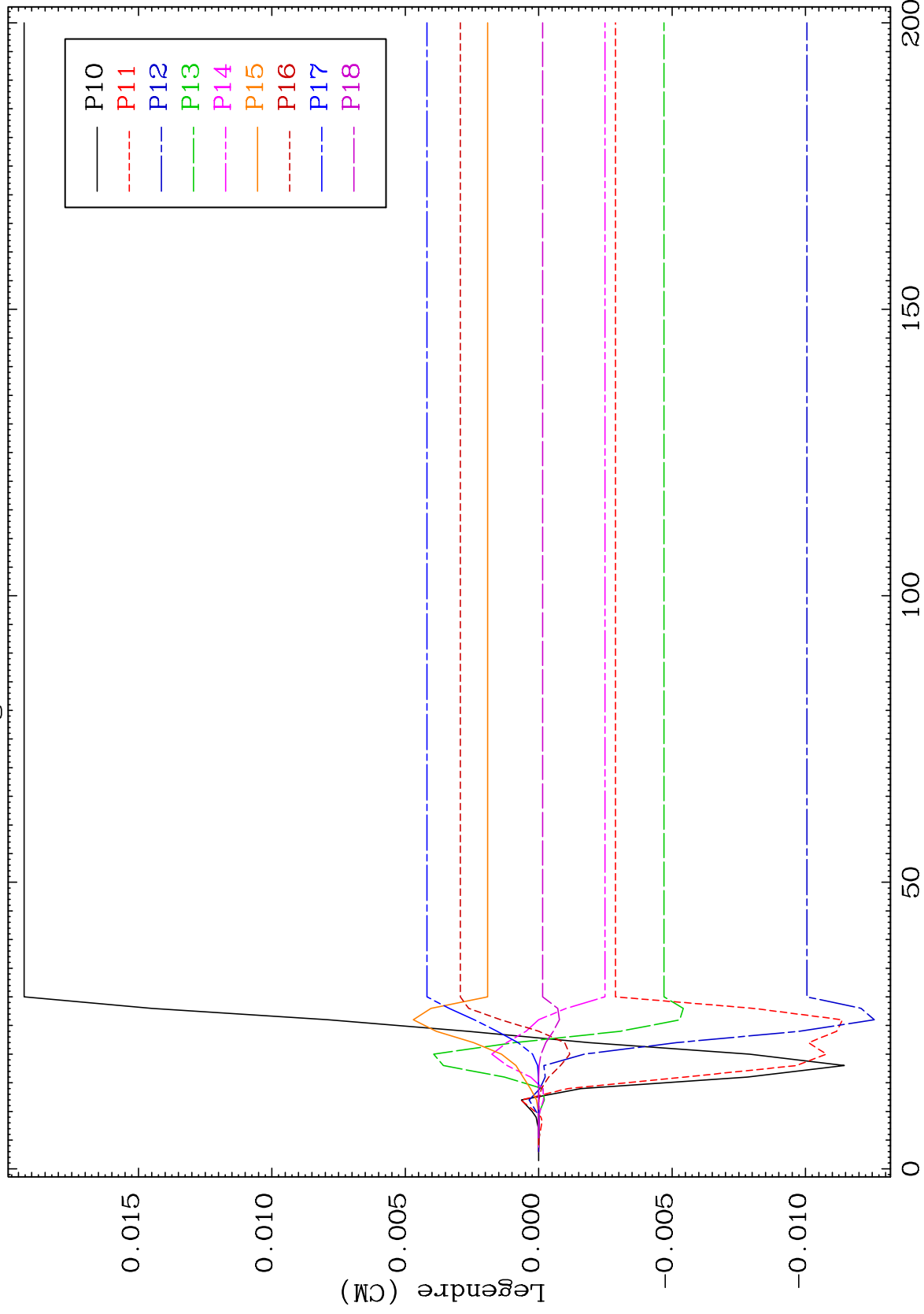
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



118

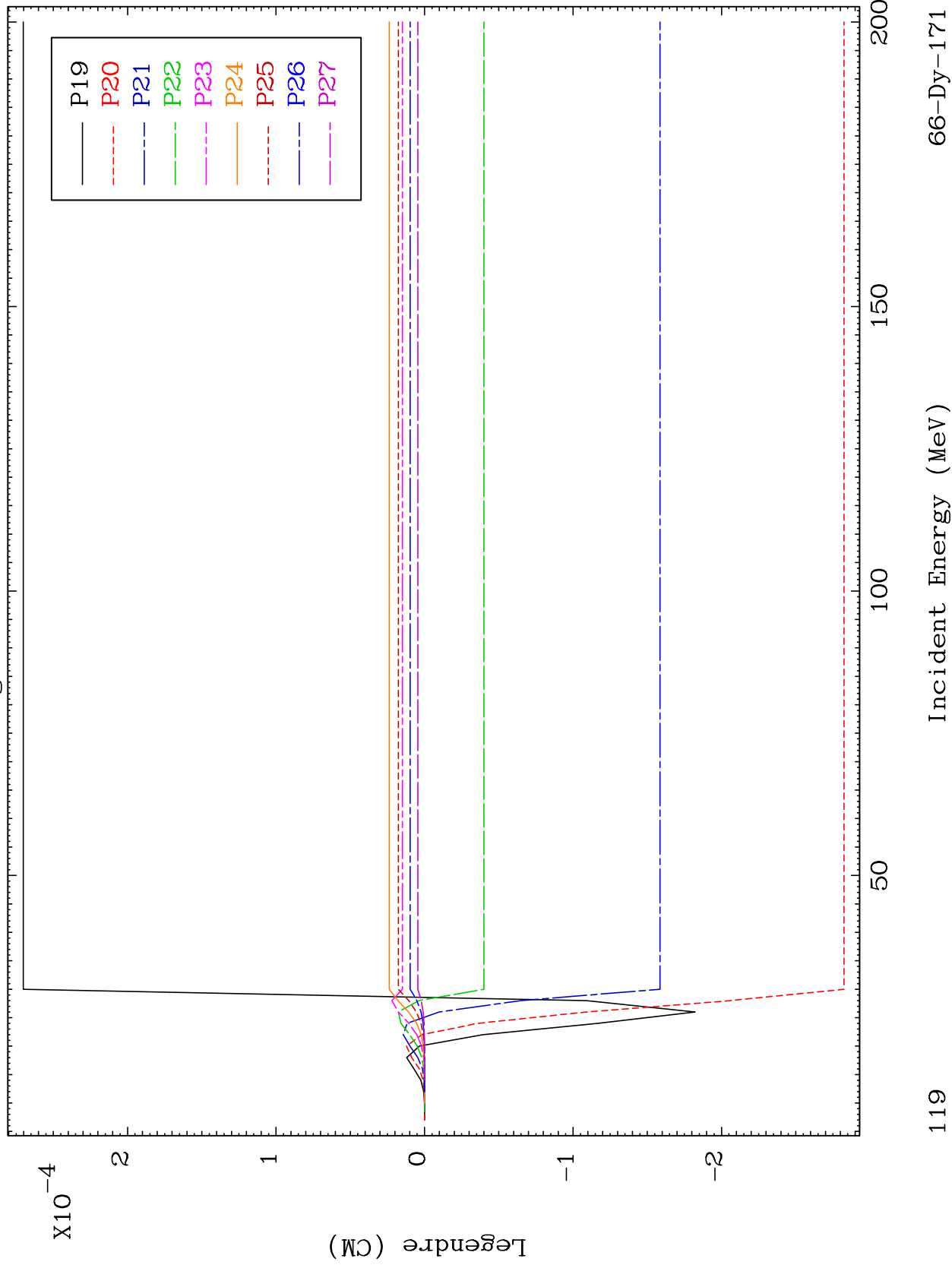
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

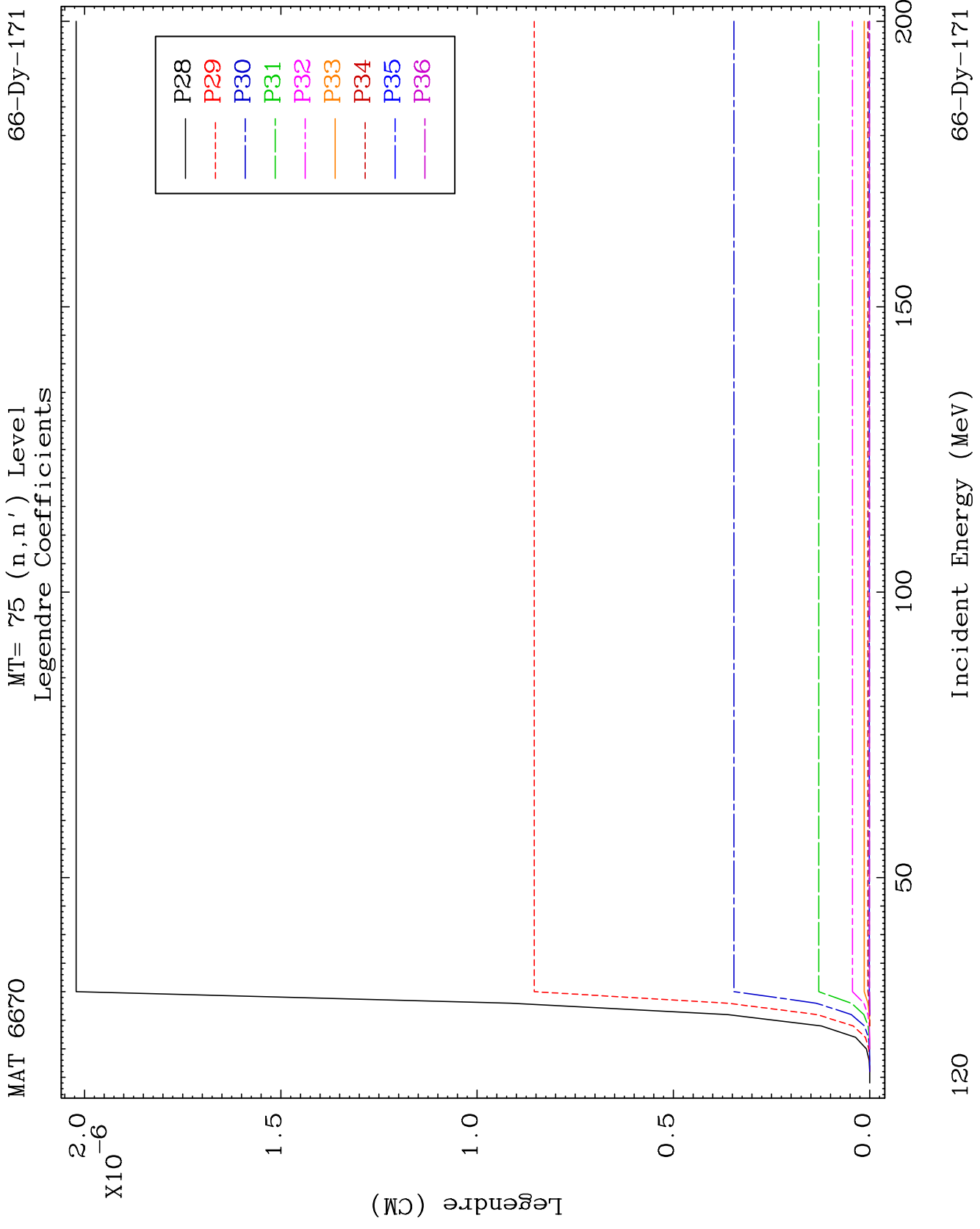
66-Dy-171



119

Incident Energy (MeV)

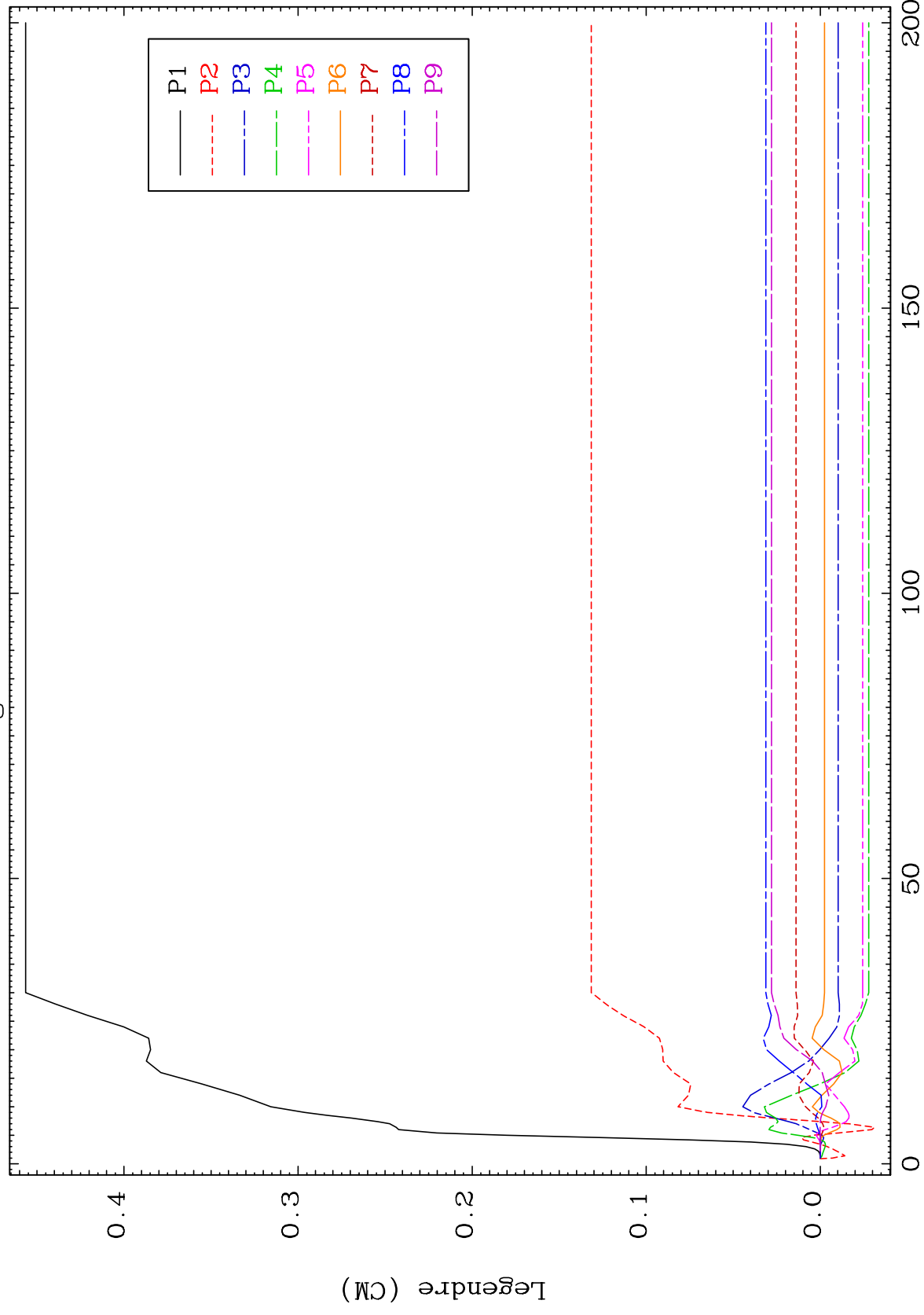
66-Dy-171



MAT 6670

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

66-Dy-171



121

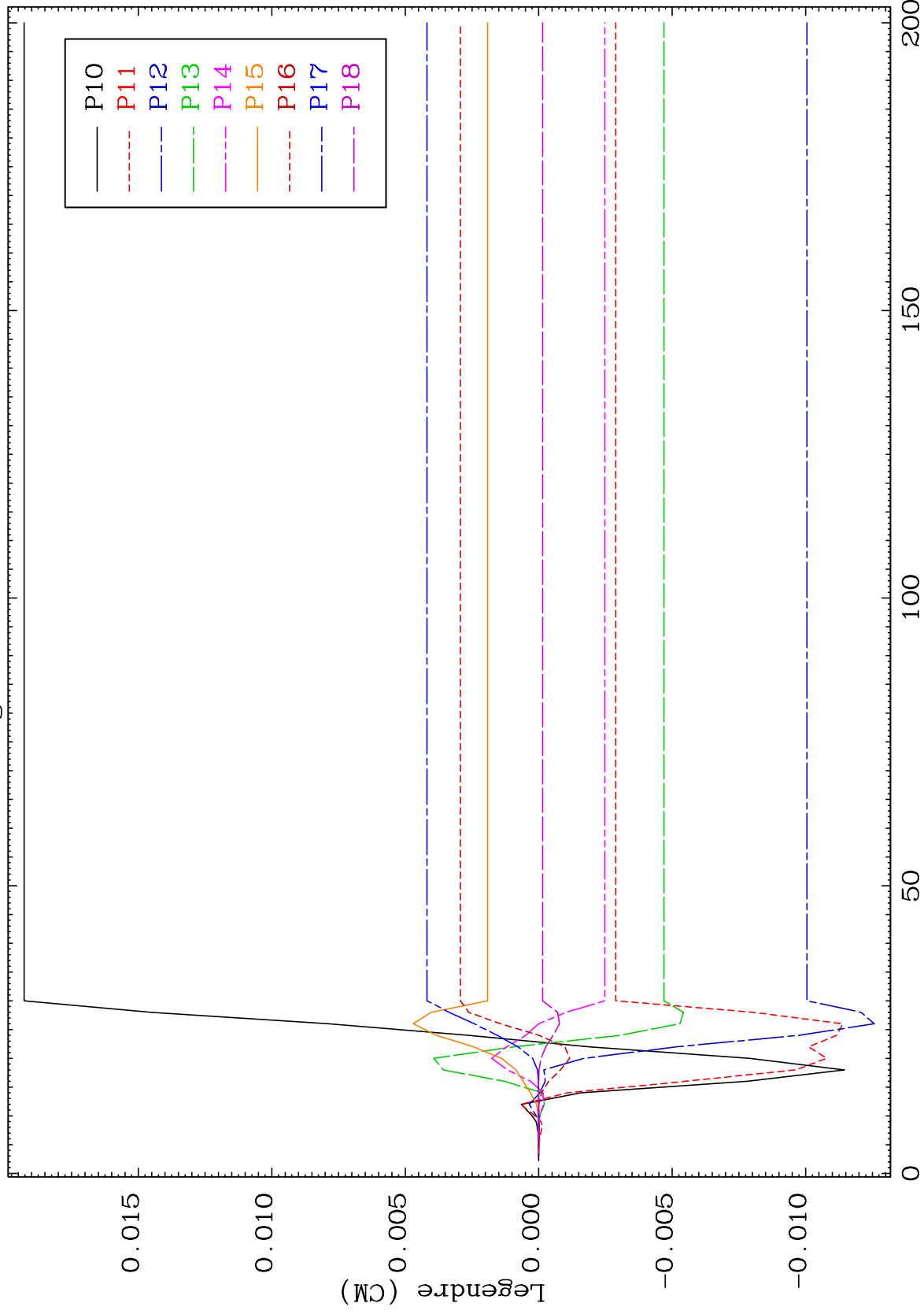
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



122

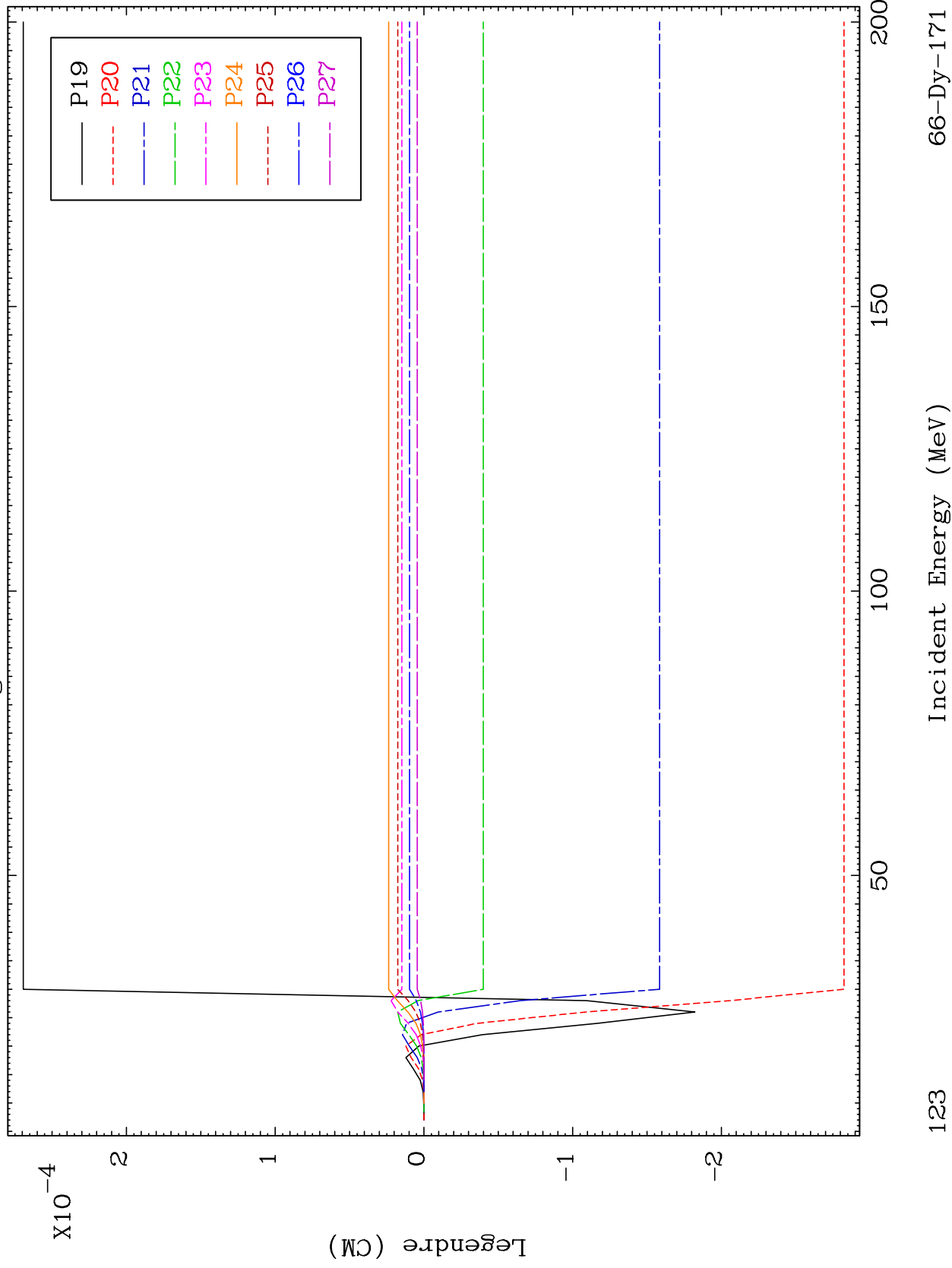
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



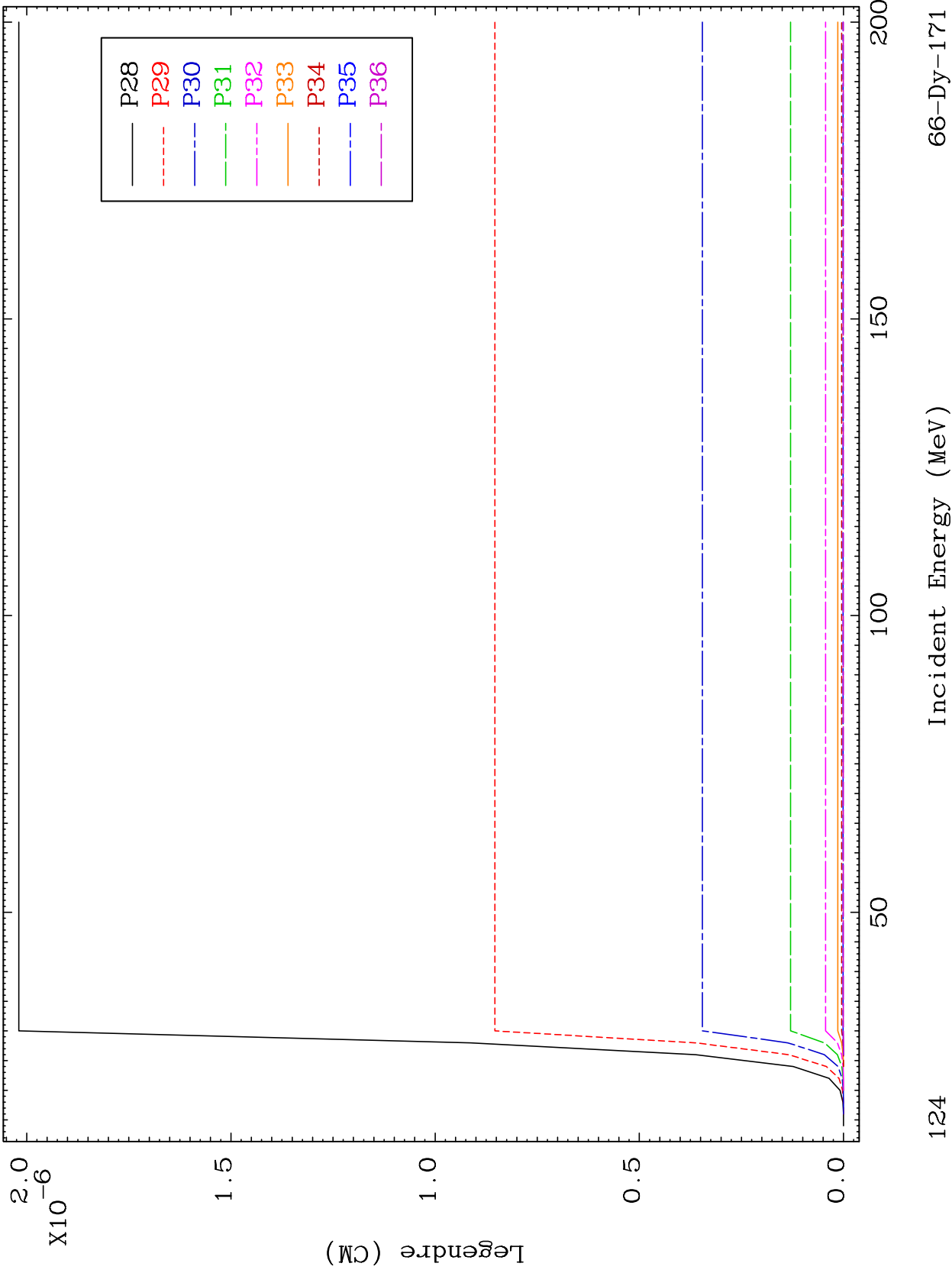
123

66-Dy-171

MAT 6670

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

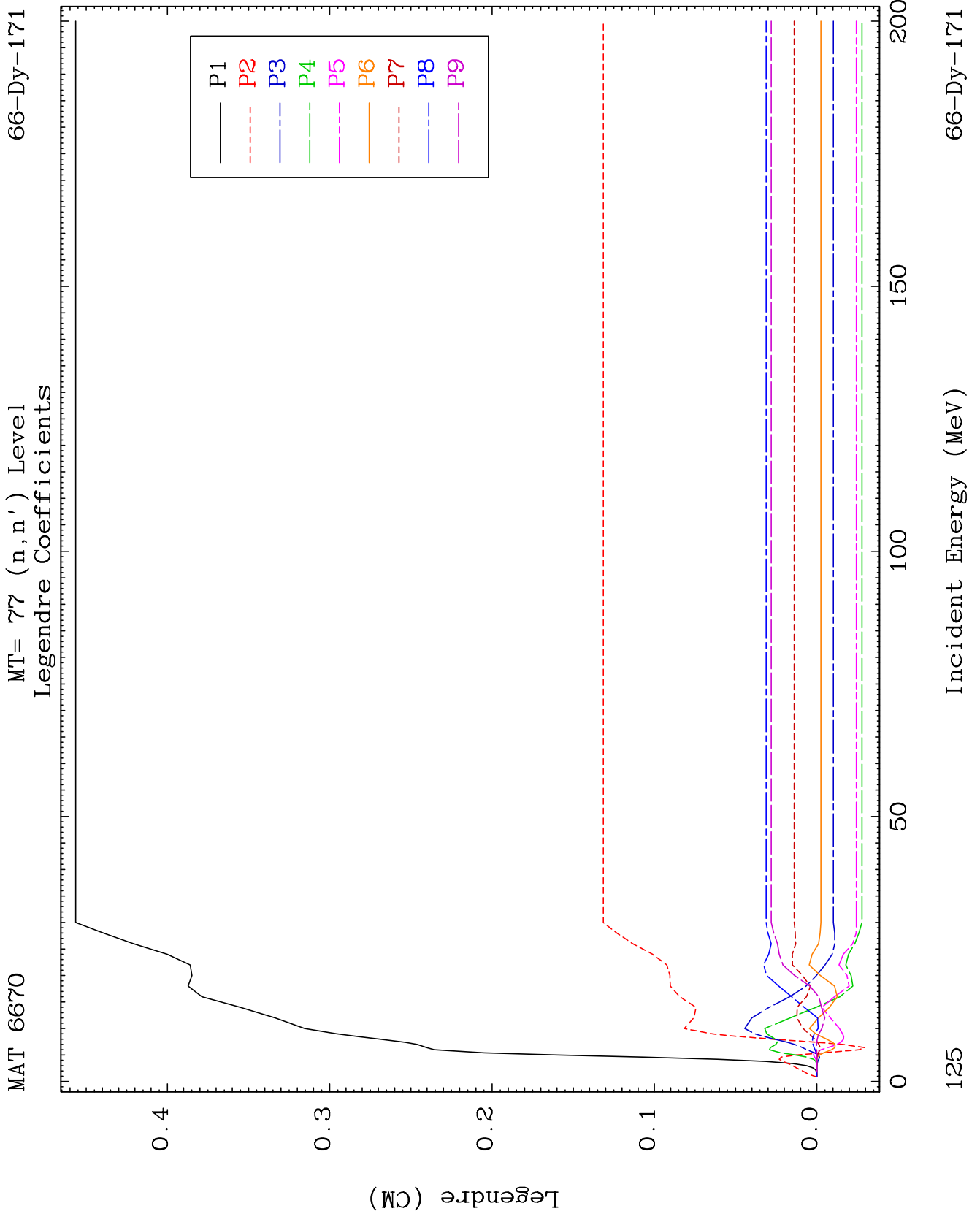
66-Dy-171



124

Incident Energy (MeV)

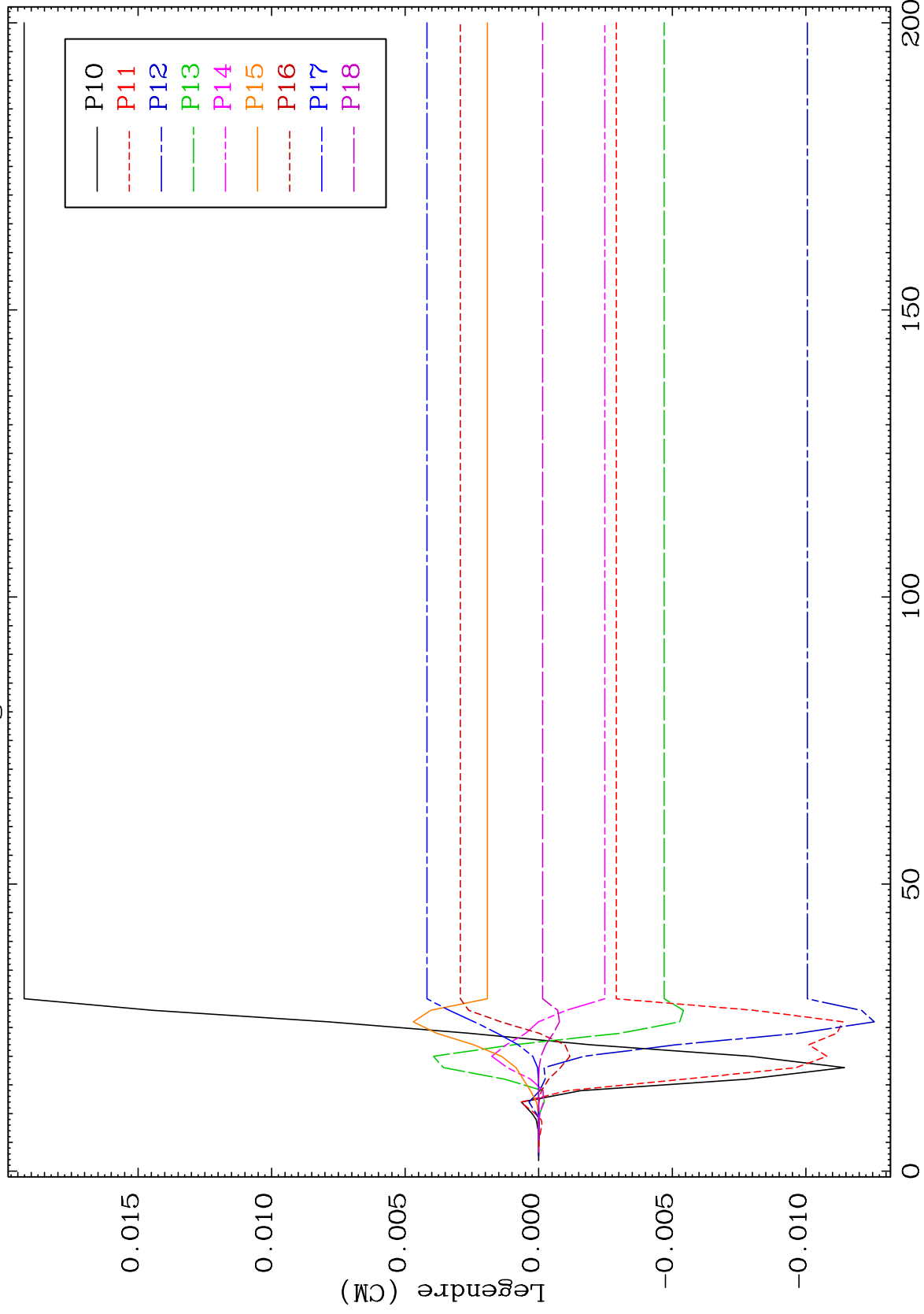
66-Dy-171



MAT 6670

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

66-Dy-171



126

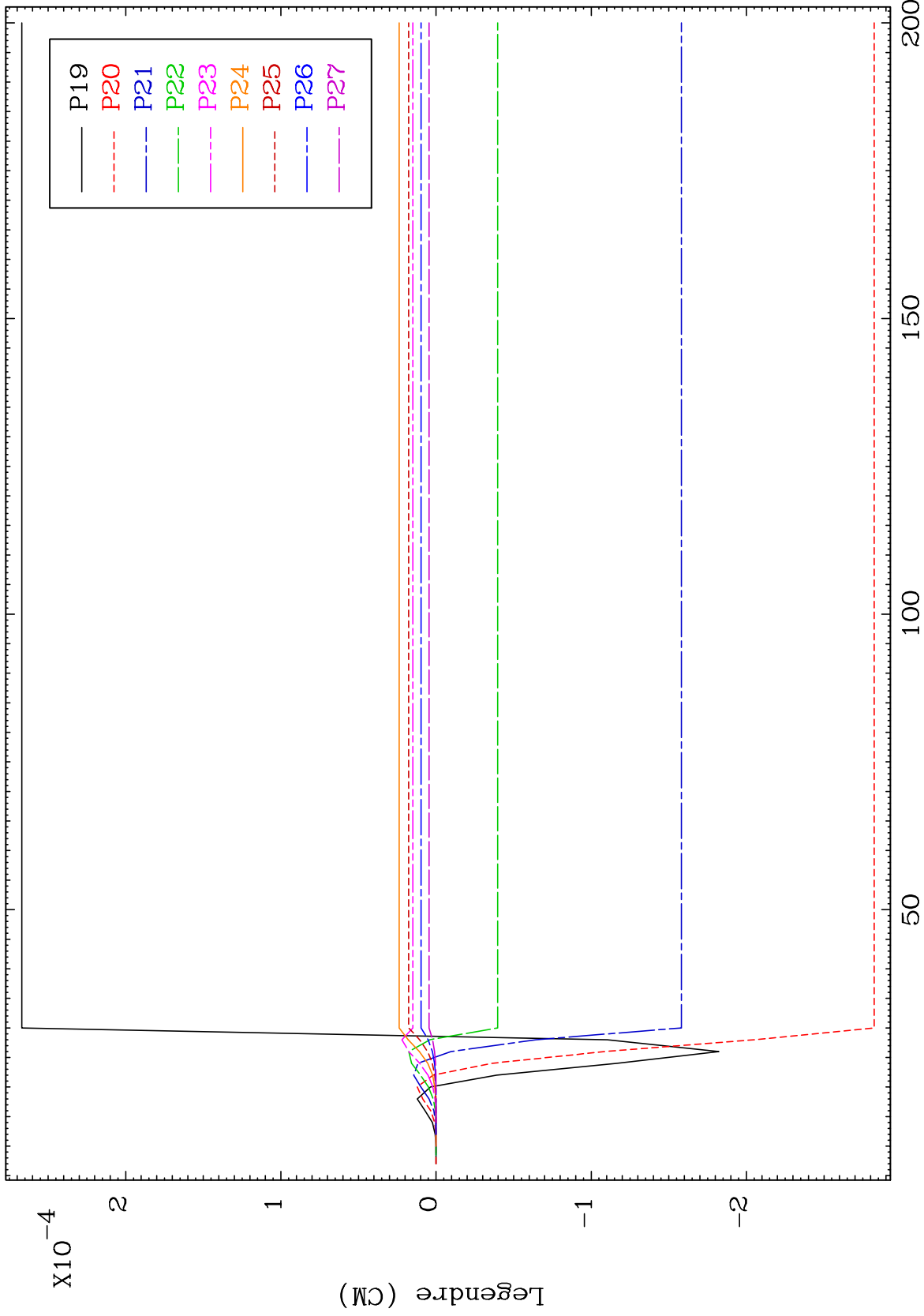
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



127

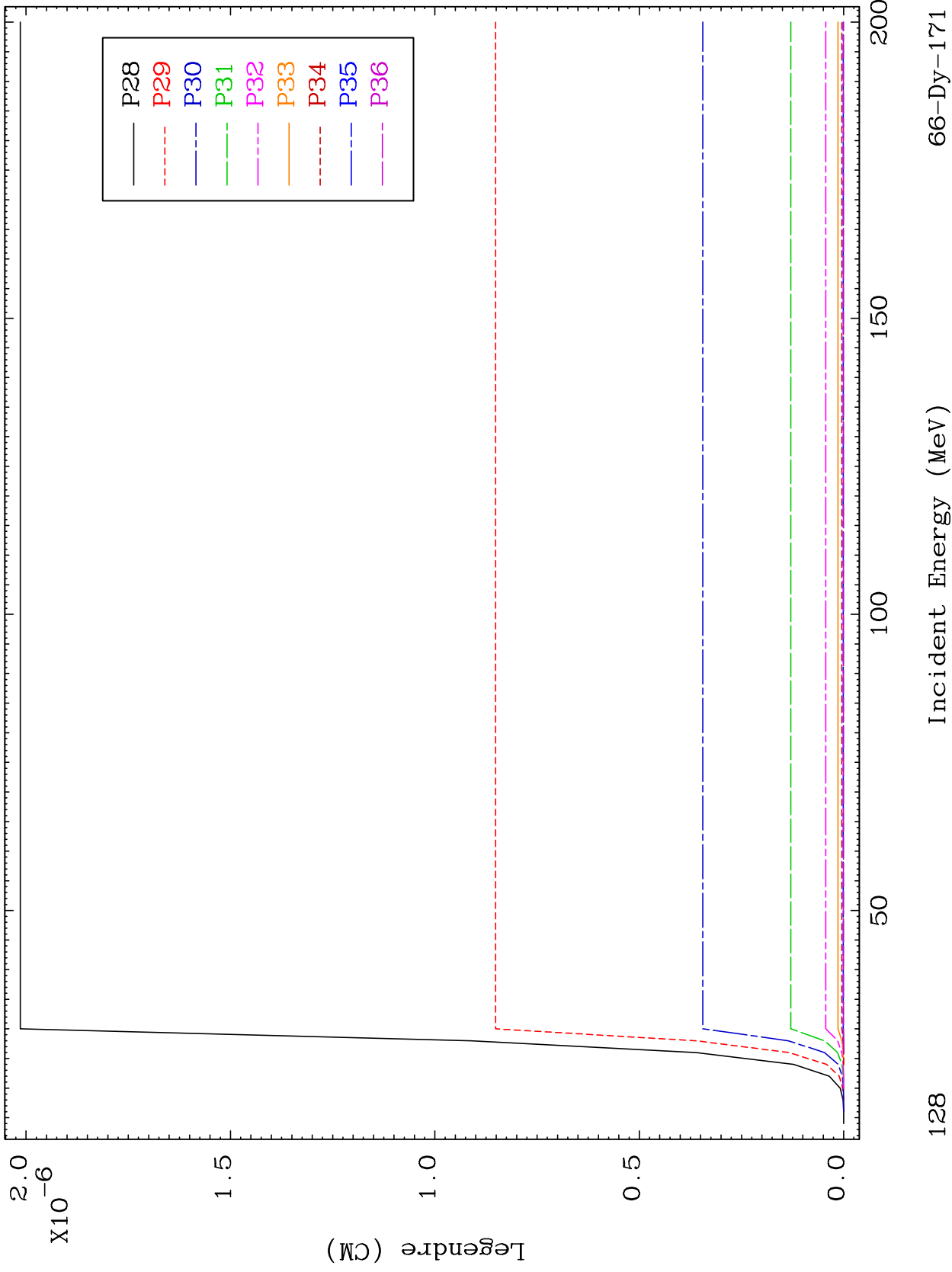
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



128

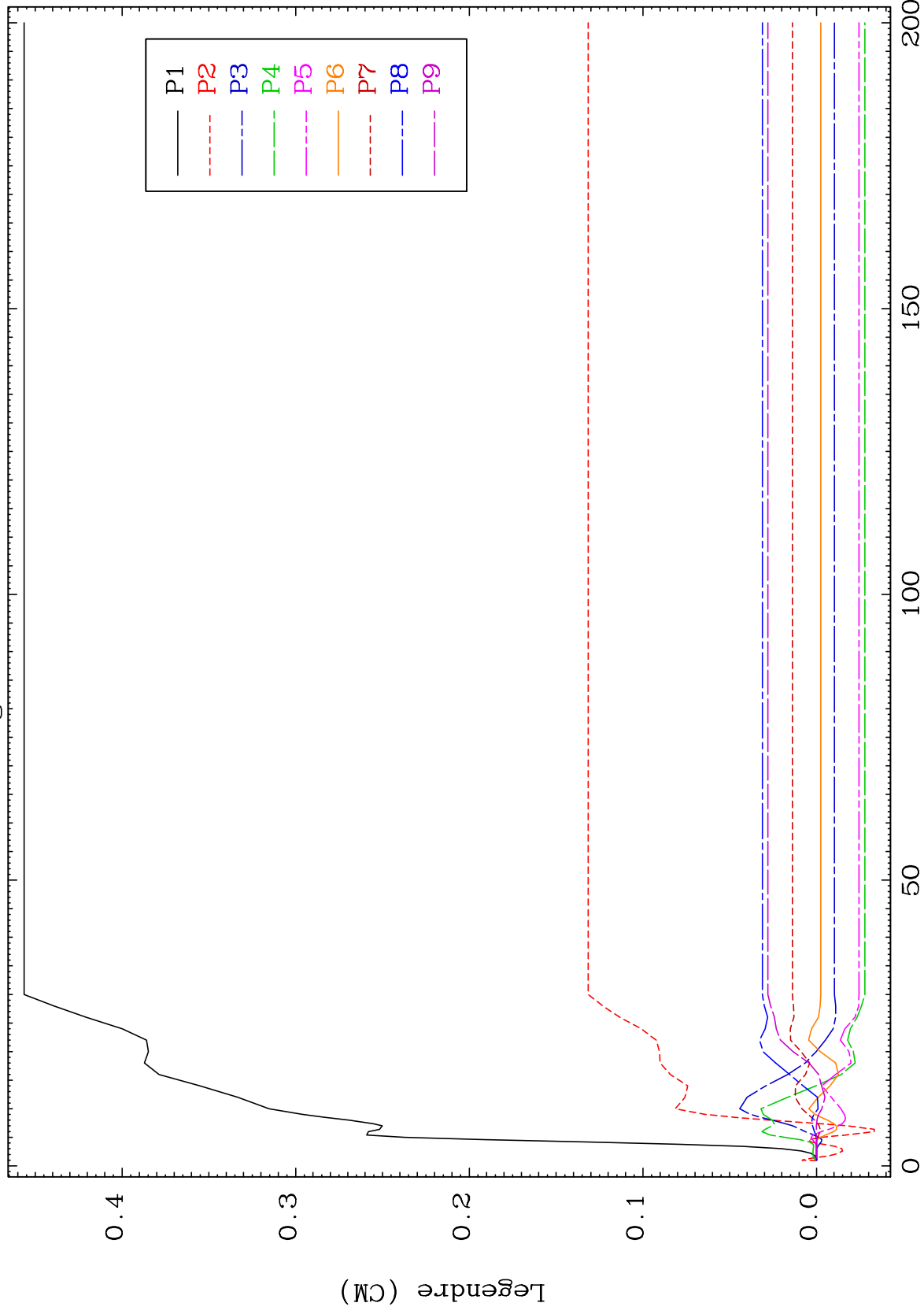
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



129

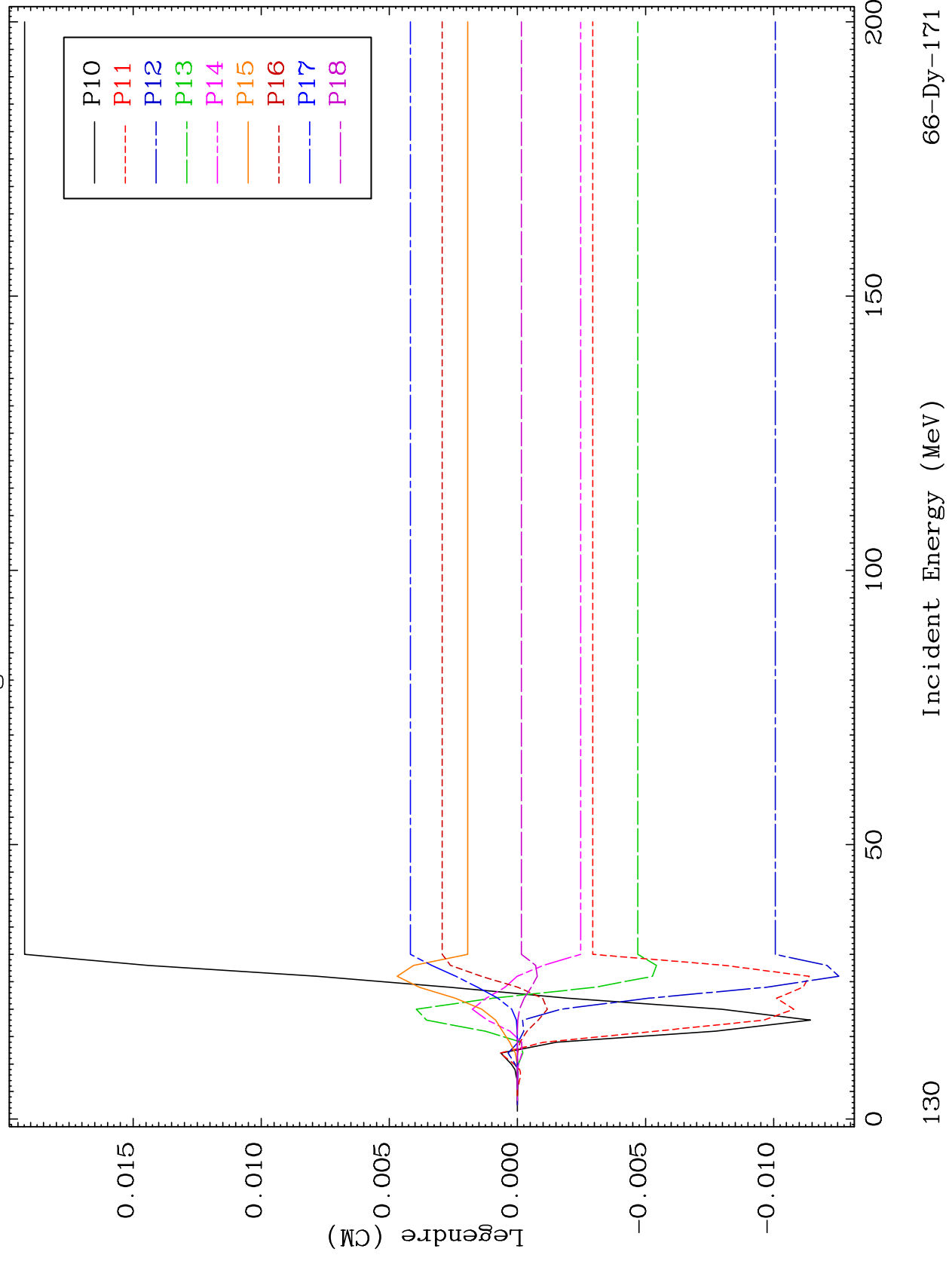
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



130

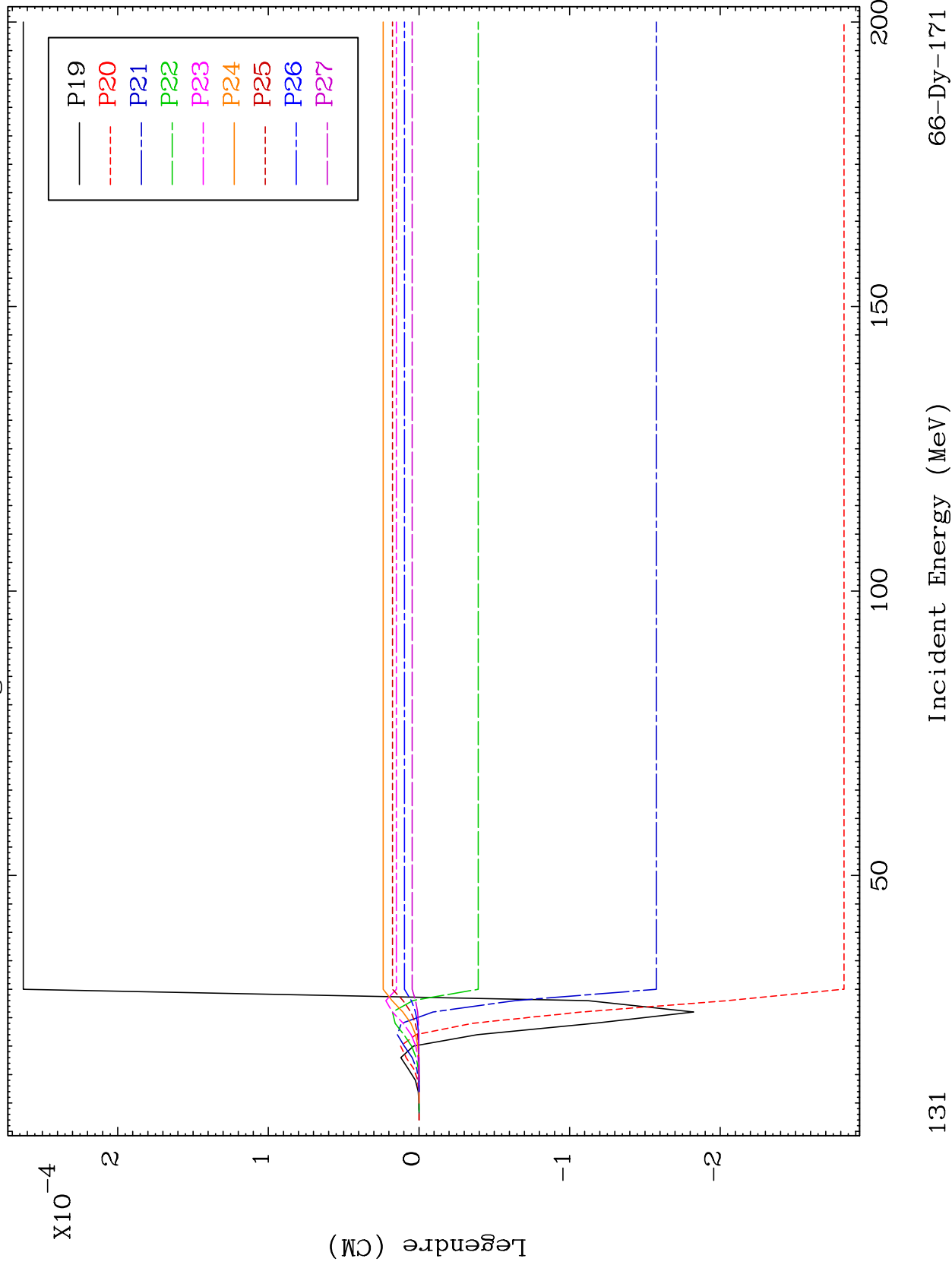
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171



131

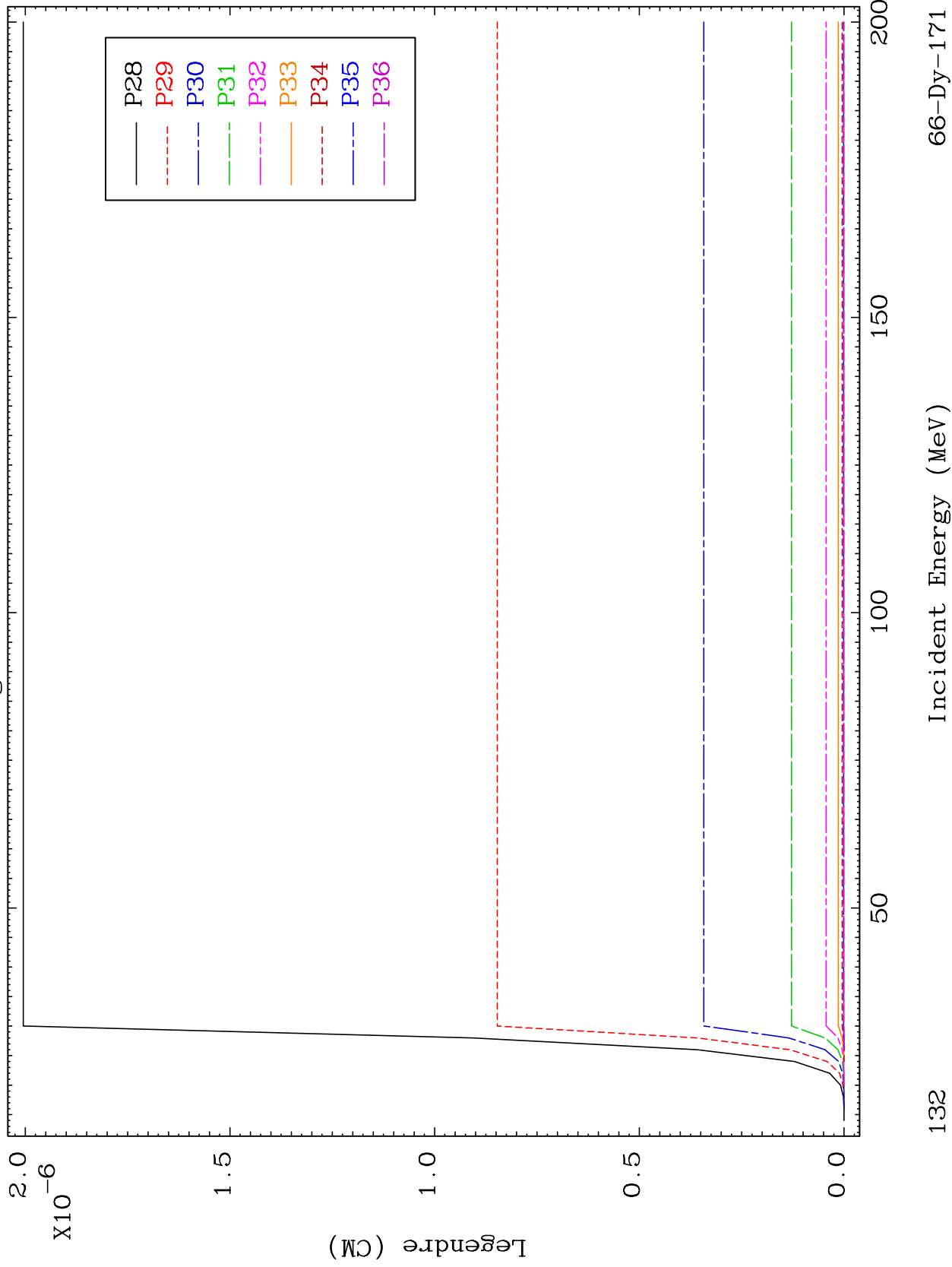
Incident Energy (MeV)

66-Dy-171

MAT 6670

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

66-Dy-171

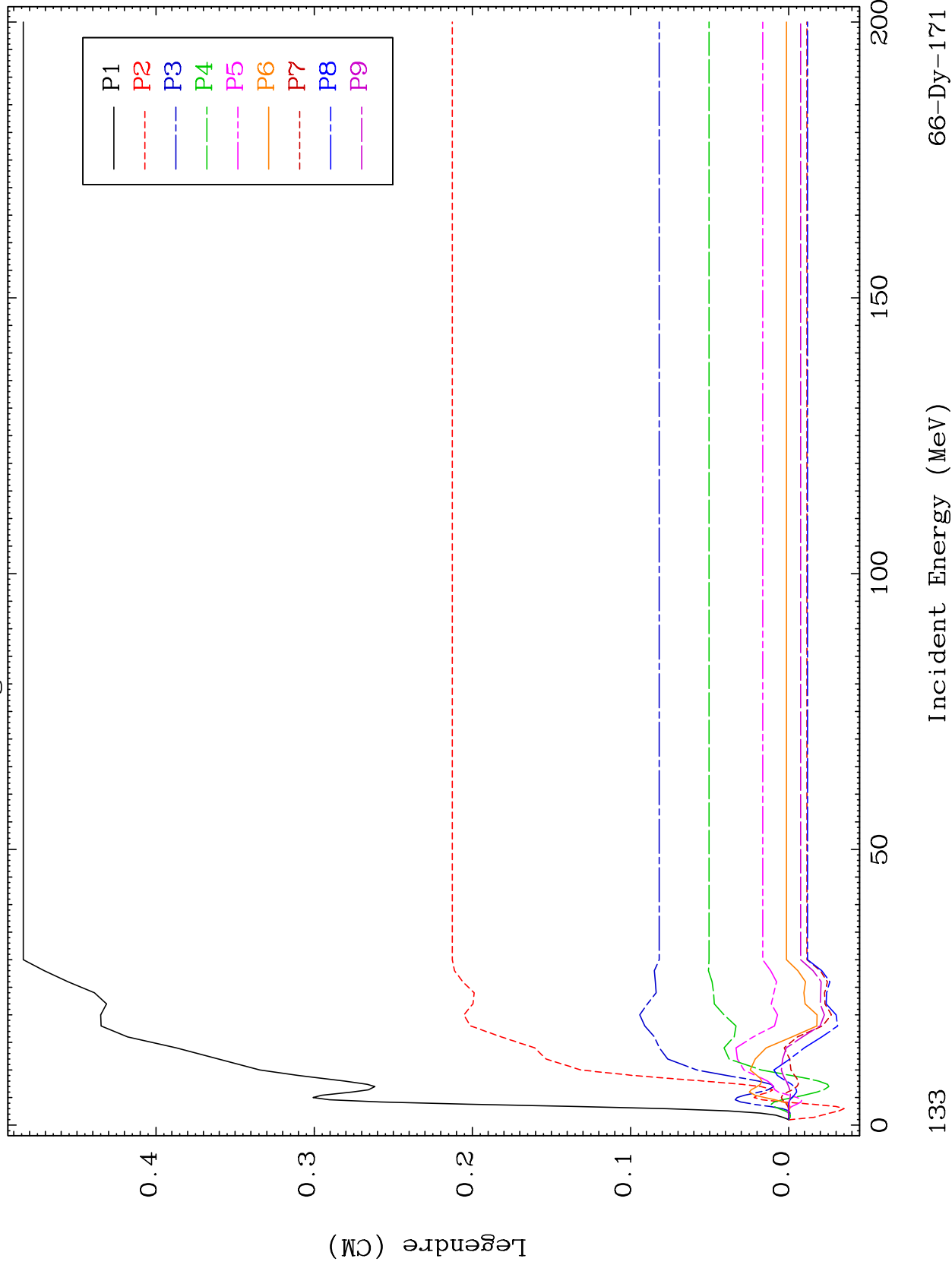


132

MAT 6670

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

66-Dy-171

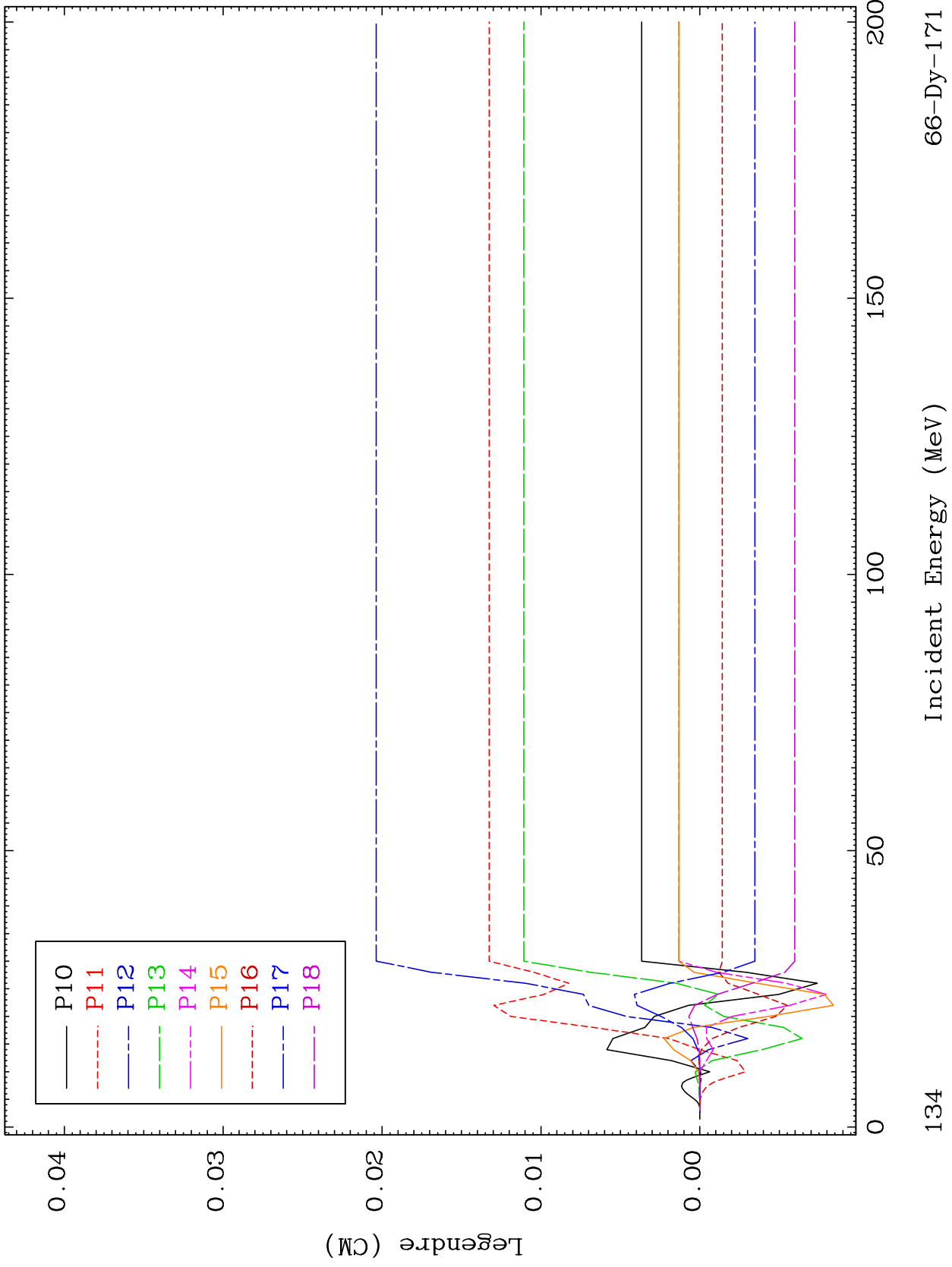


133

MAT 6670

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

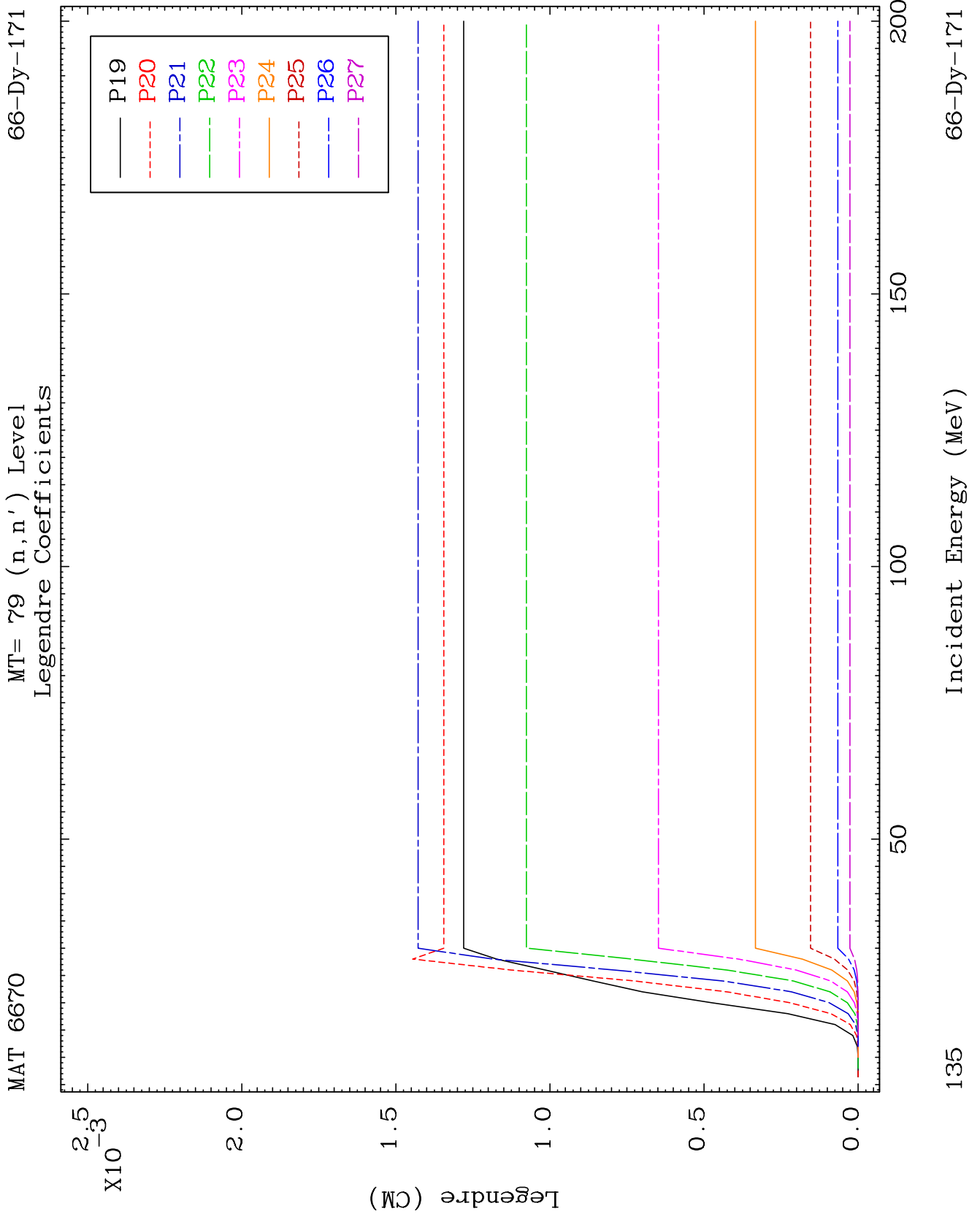
66-Dy-171



134

Incident Energy (MeV)

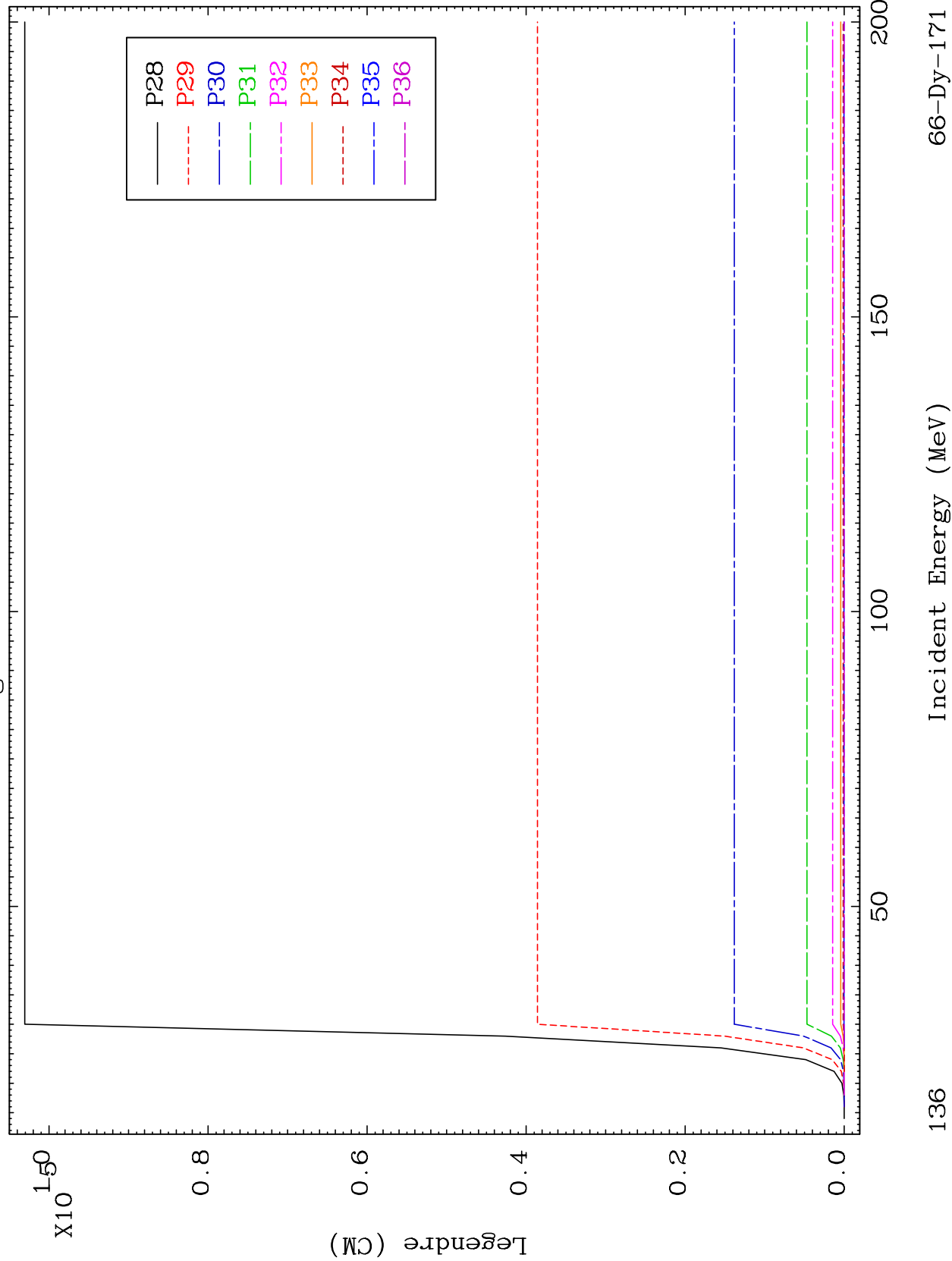
66-Dy-171

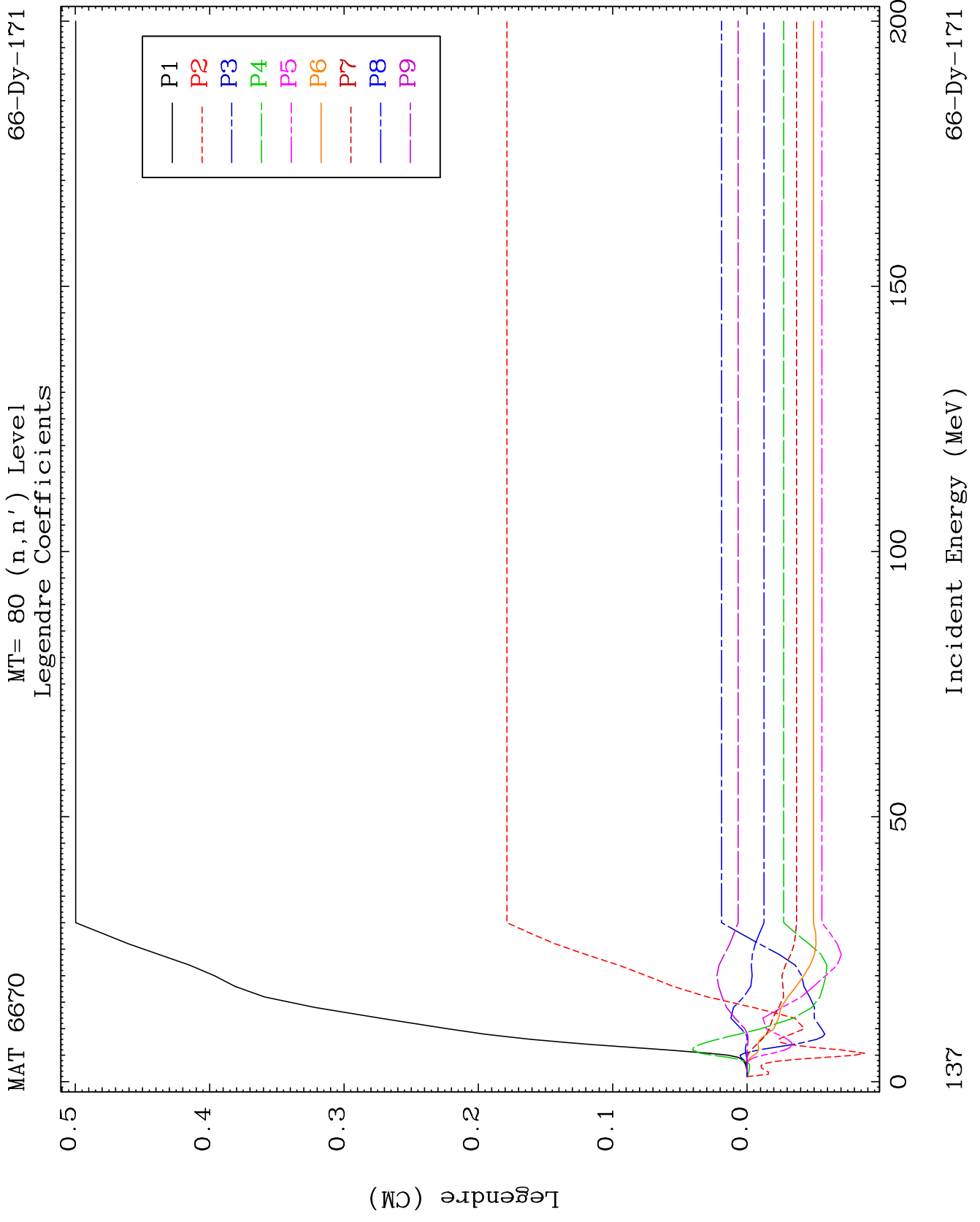


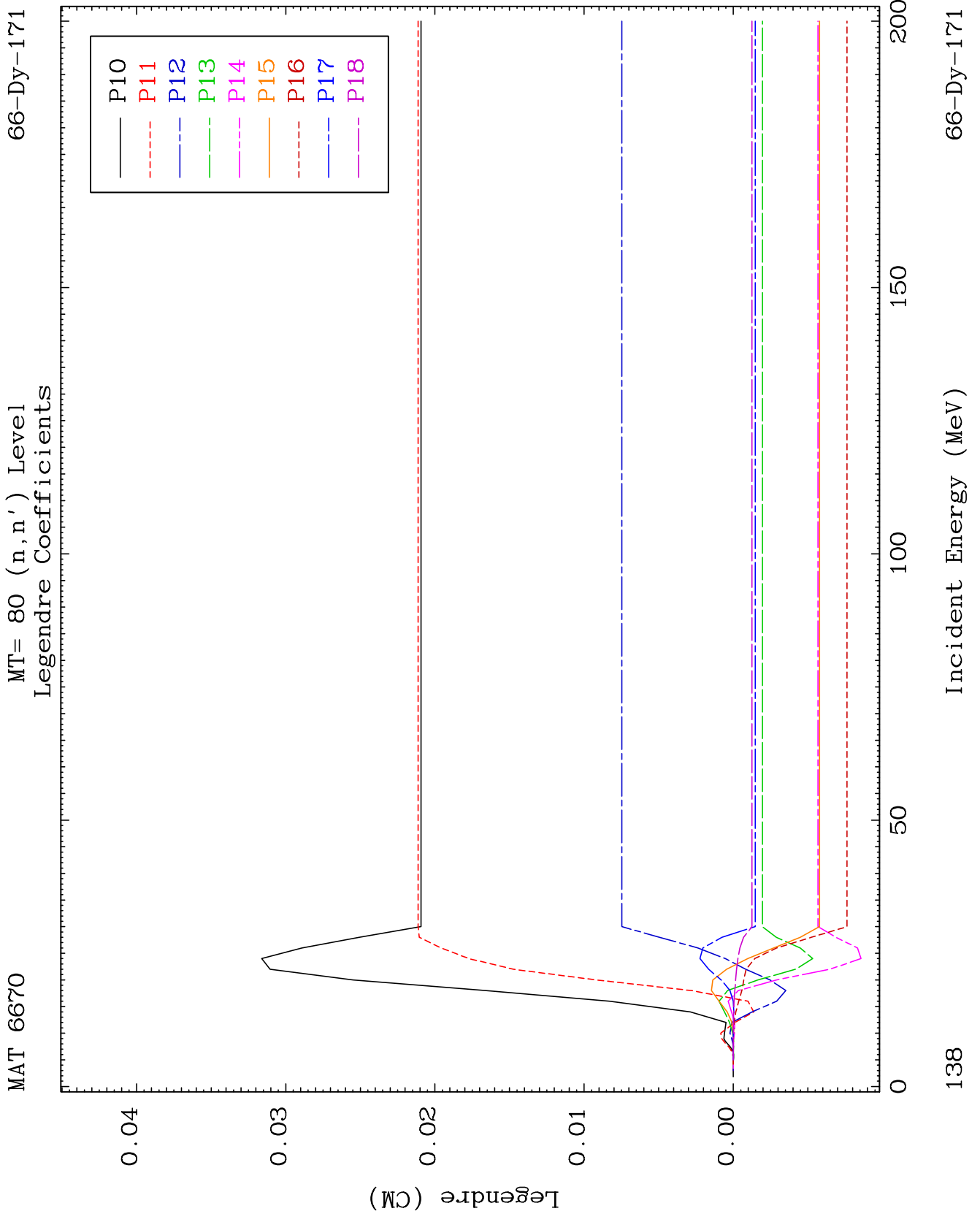
MAT 6670

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

66-Dy-171



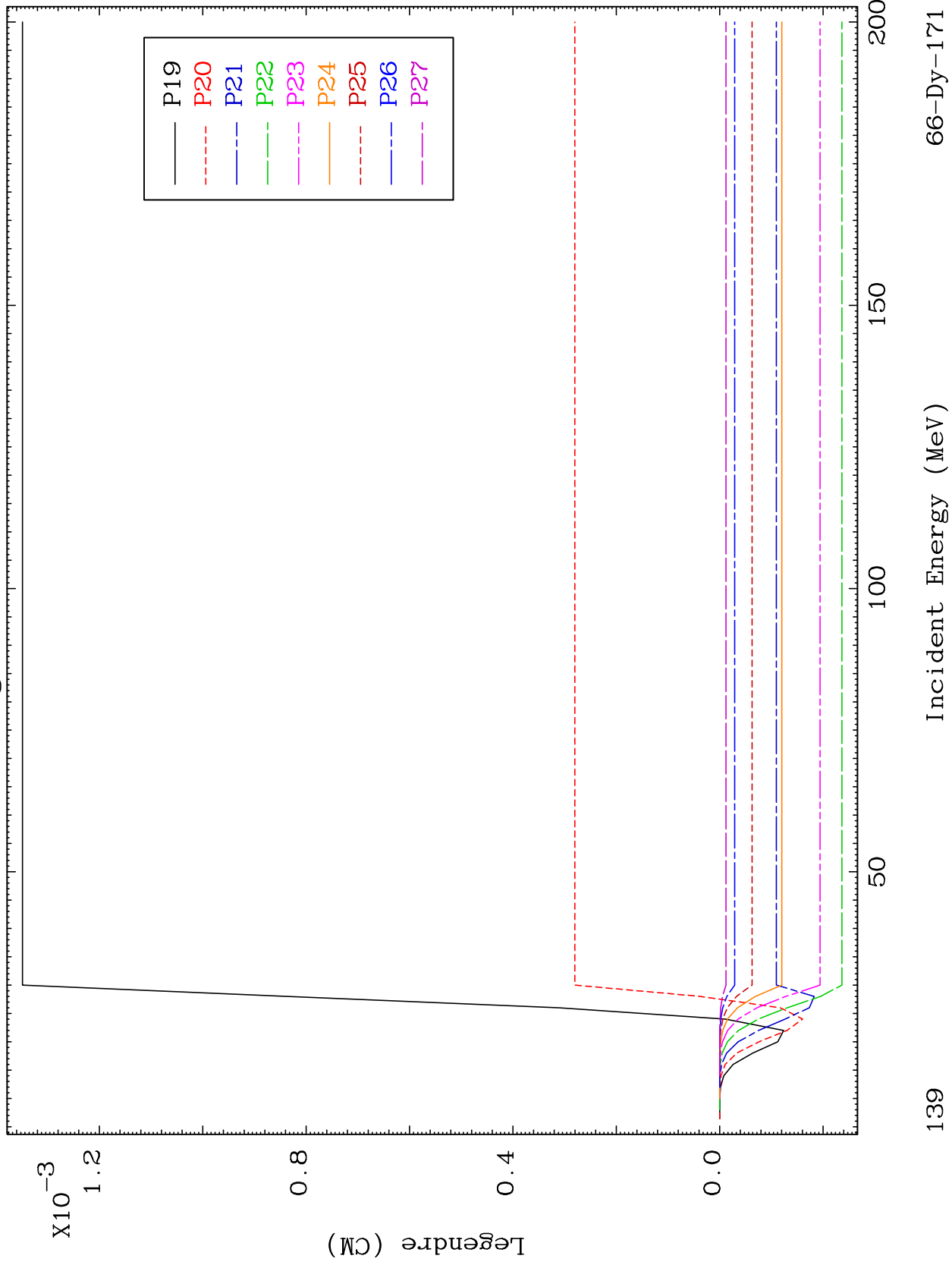




MAT 6670

MT= 80 (n,n') Level
Legendre Coefficients

66-Dy-171



139

Incident Energy (MeV)

66-Dy-171

