

Program EVALPLOT  
(Version 2021-1)

by

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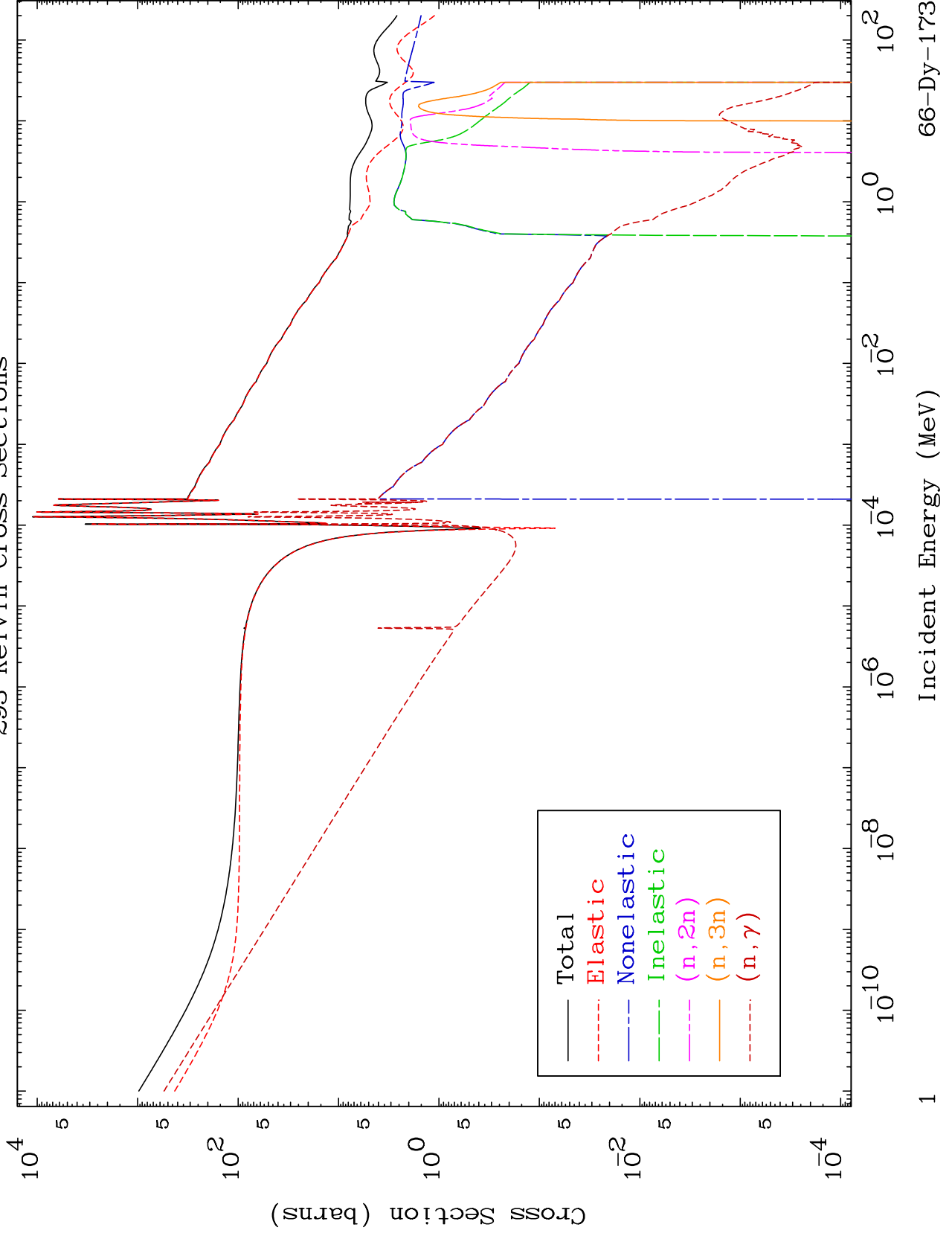
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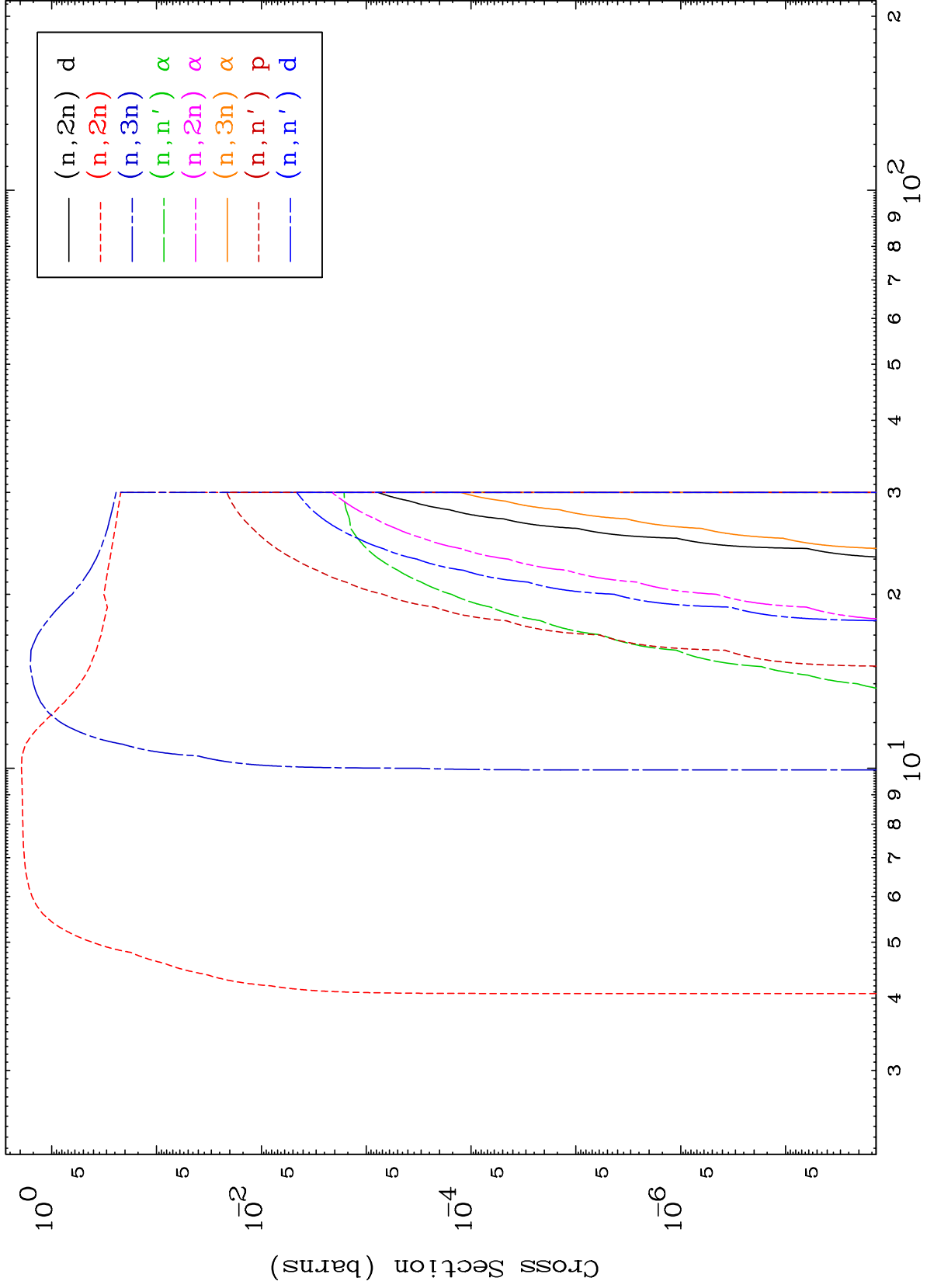
Press Mouse Button to Start

MAT 6676

Neutron Major  
293 Kelvin Cross Sections

66-Dy-173

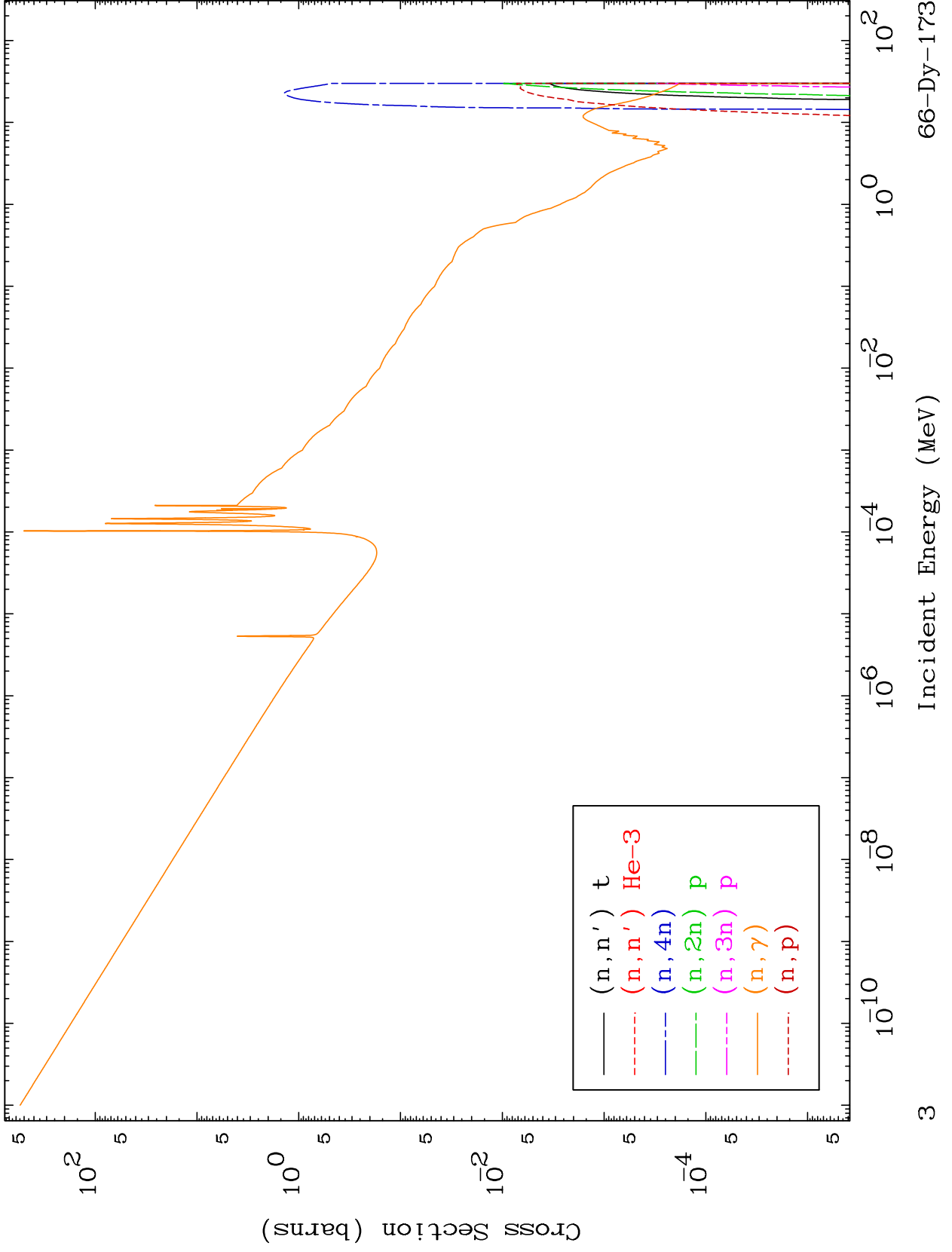




MAT 6676

Neutron Absorption  
293 Kelvin Cross Sections

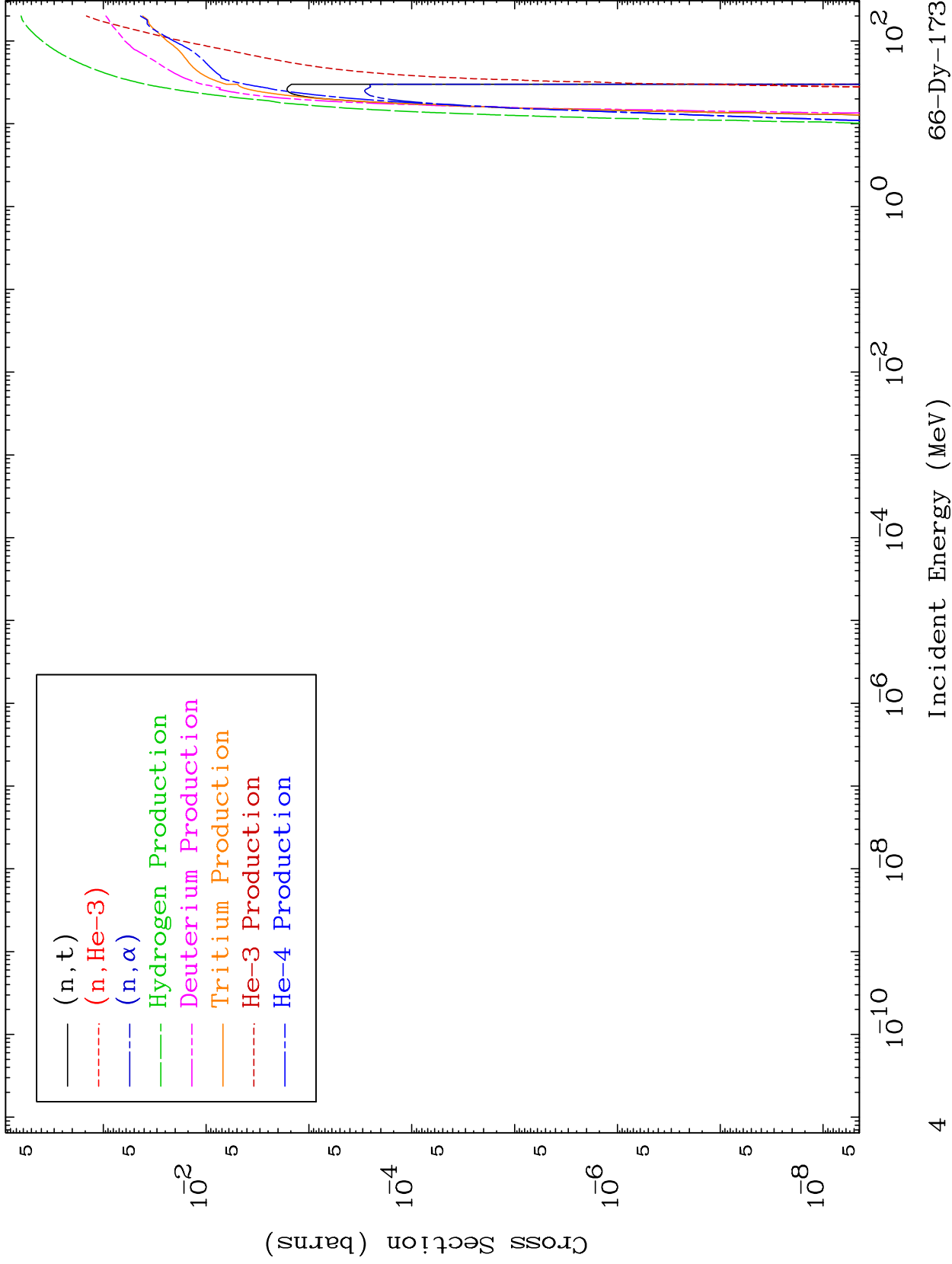
66-Dy-173

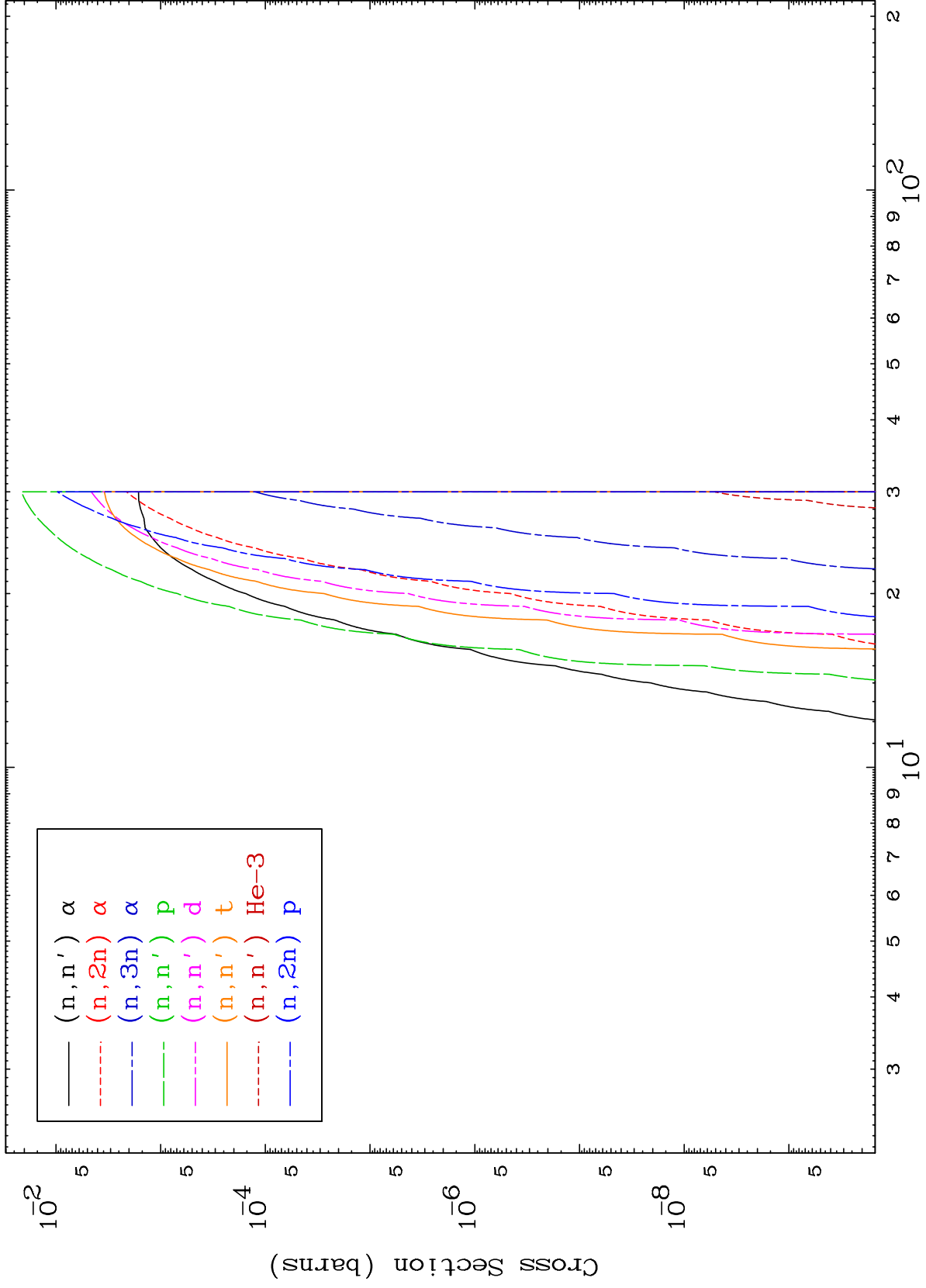


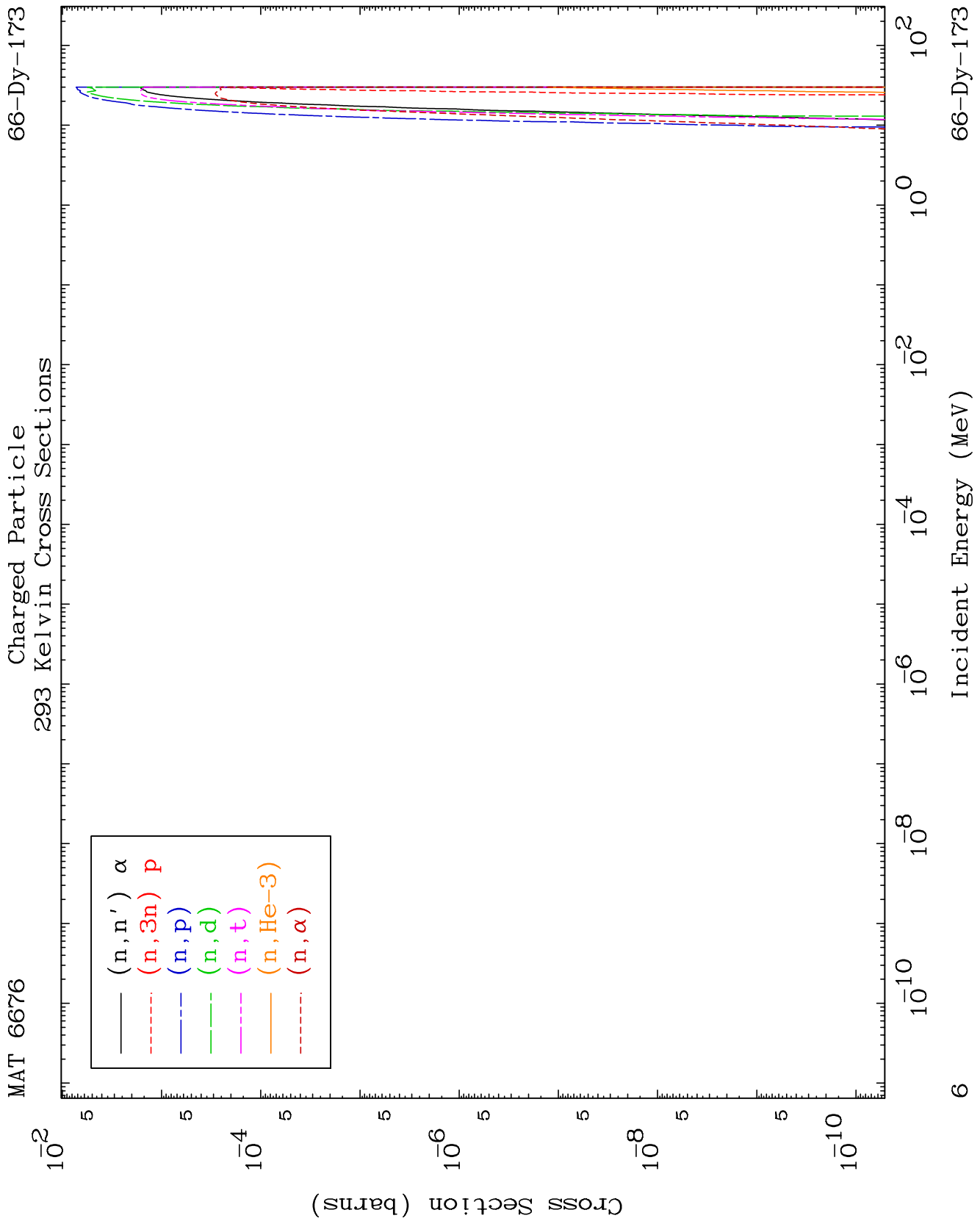
MAT 6676

Neutron Absorption  
293 Kelvin Cross Sections

66-Dy-173



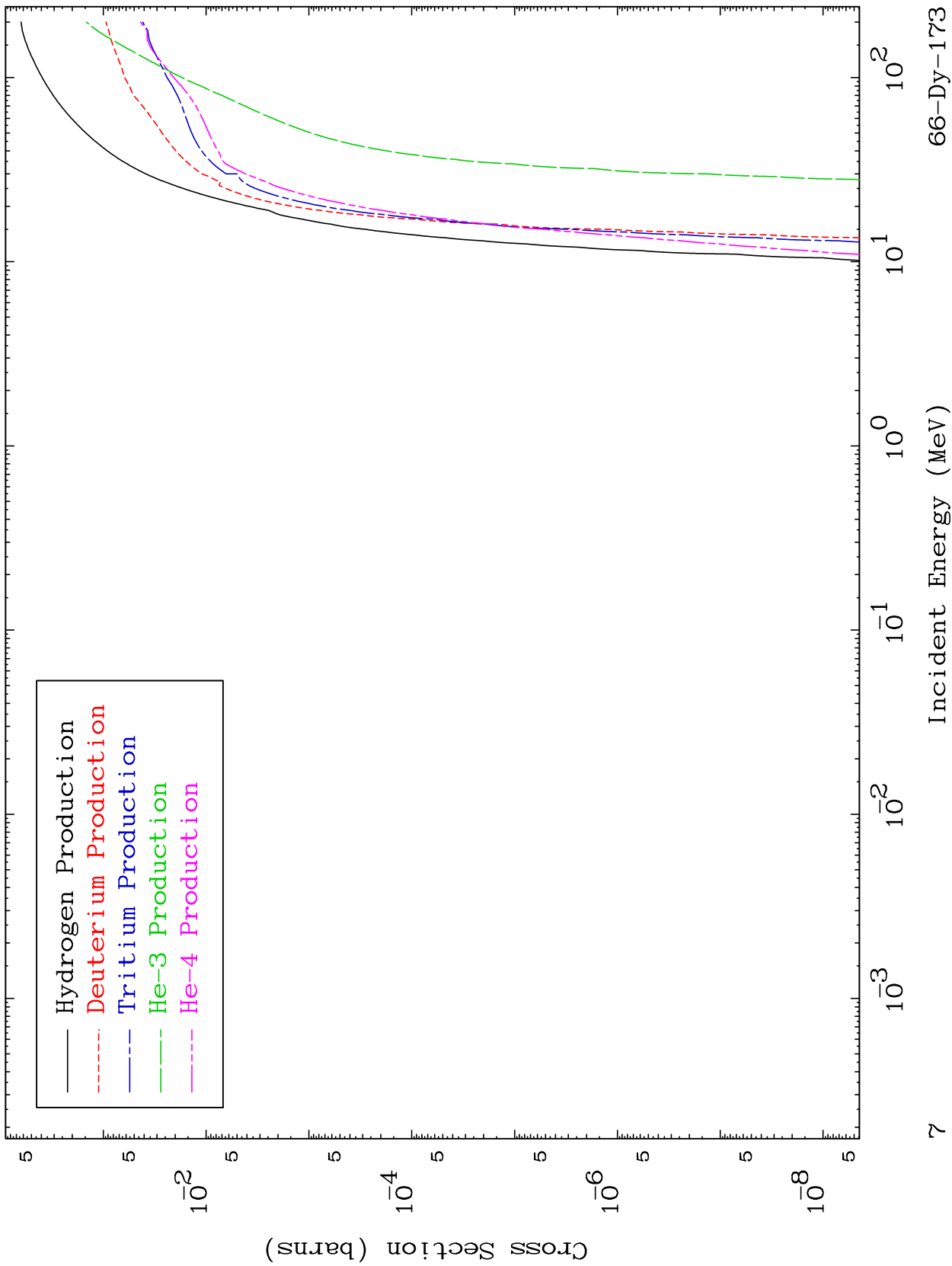




MAT 6676

Particle Production  
293 Kelvin Cross Sections

66-Dy-173

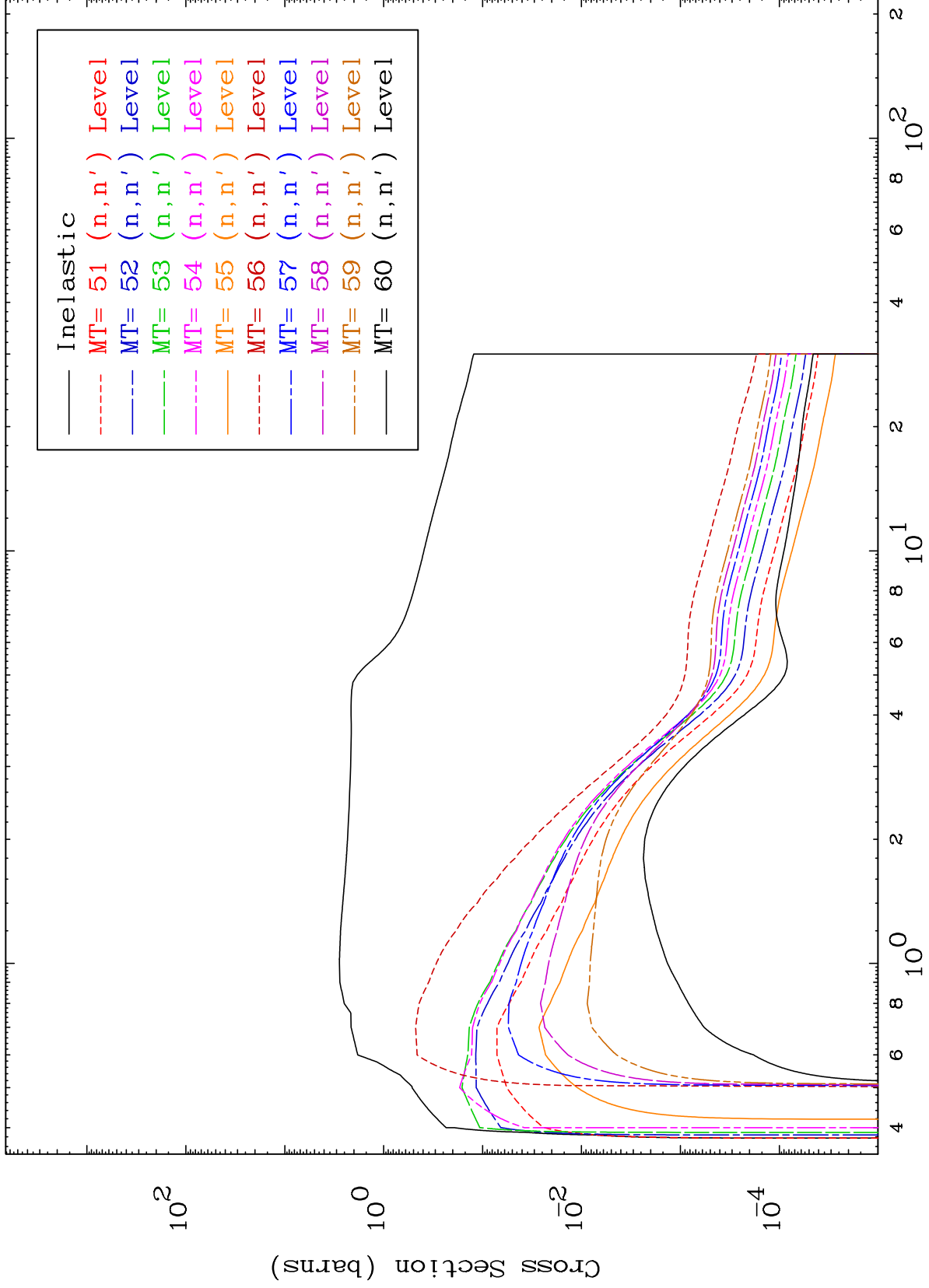


MAT 6676

(n,n') Levels

66-Dy-173

293 Kelvin Cross Sections



8

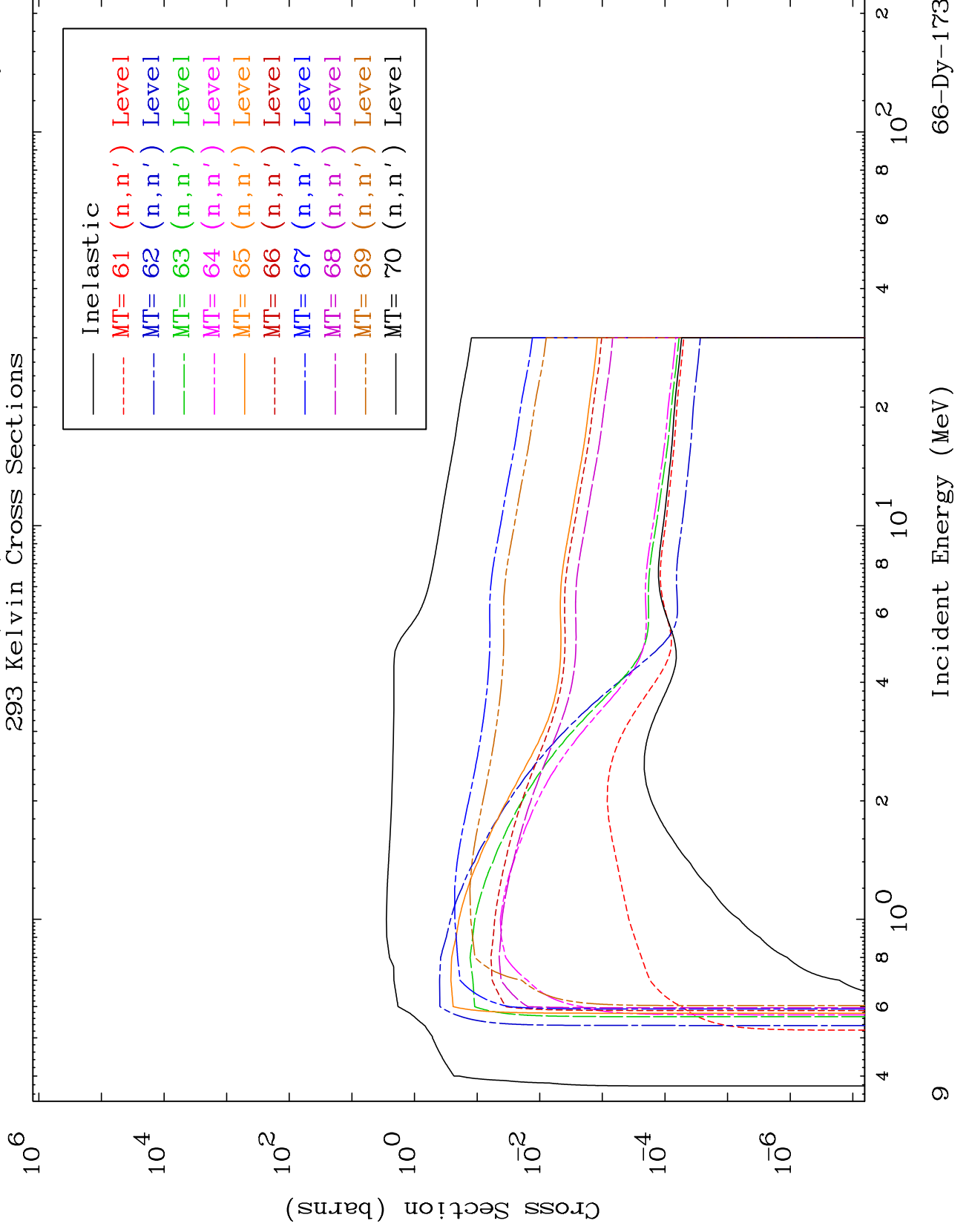
Incident Energy (MeV)

66-Dy-173

MAT 6676

(n,n') Levels

66-Dy-173

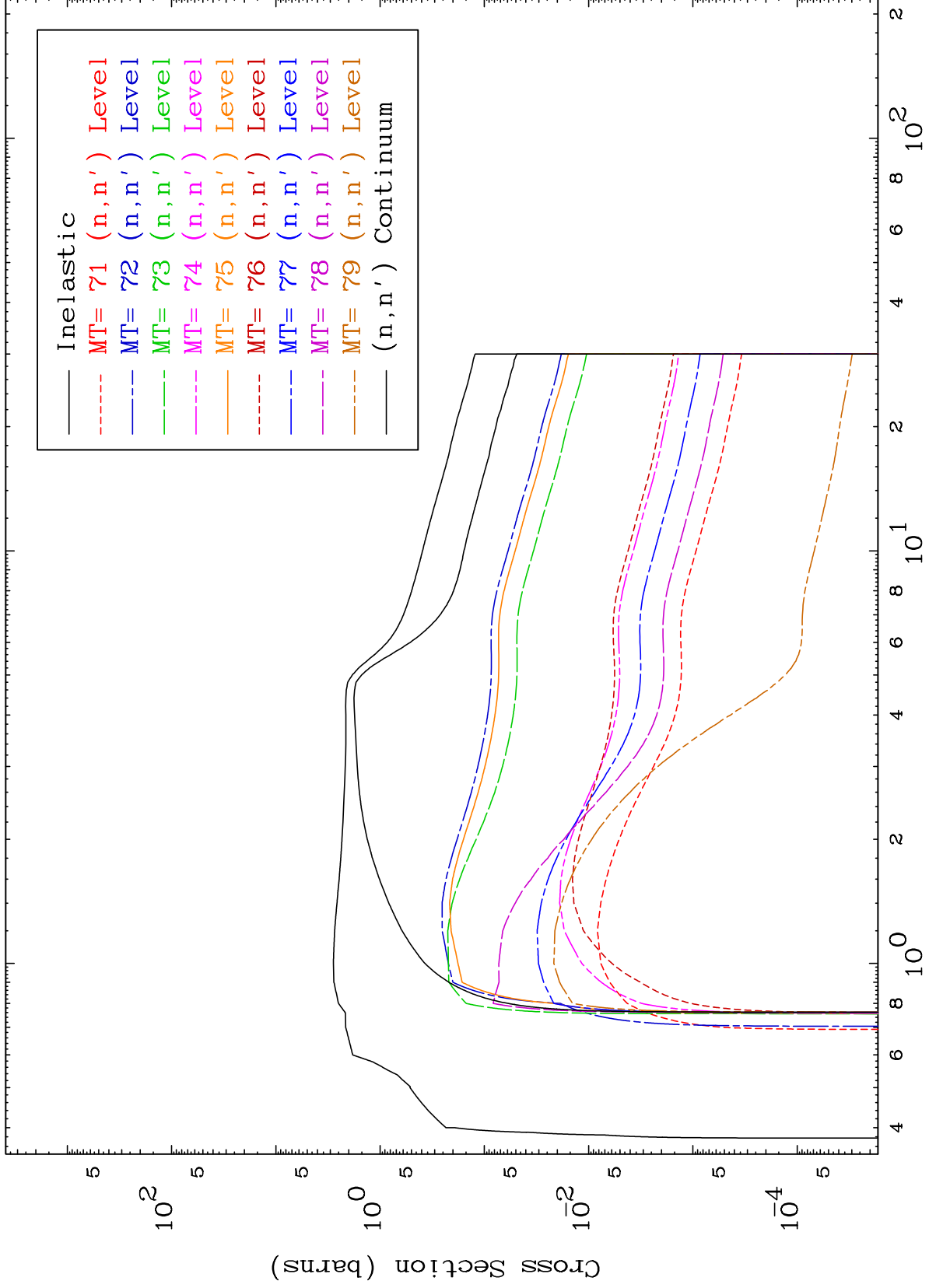


MAT 6676

(n,n') Levels

66-Dy-173

293 Kelvin Cross Sections



10

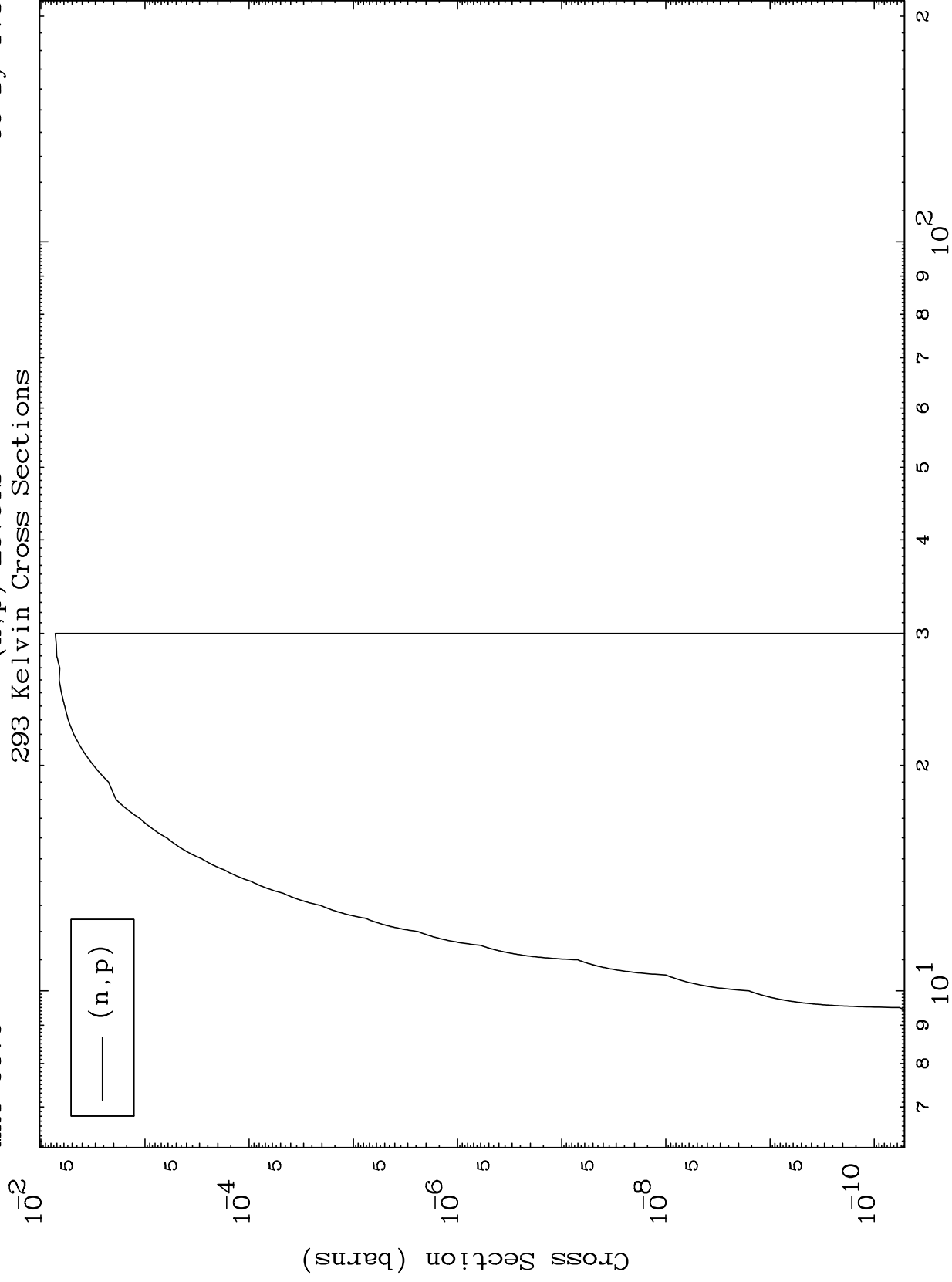
Incident Energy (MeV)

66-Dy-173

MAT 6676

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-173



11

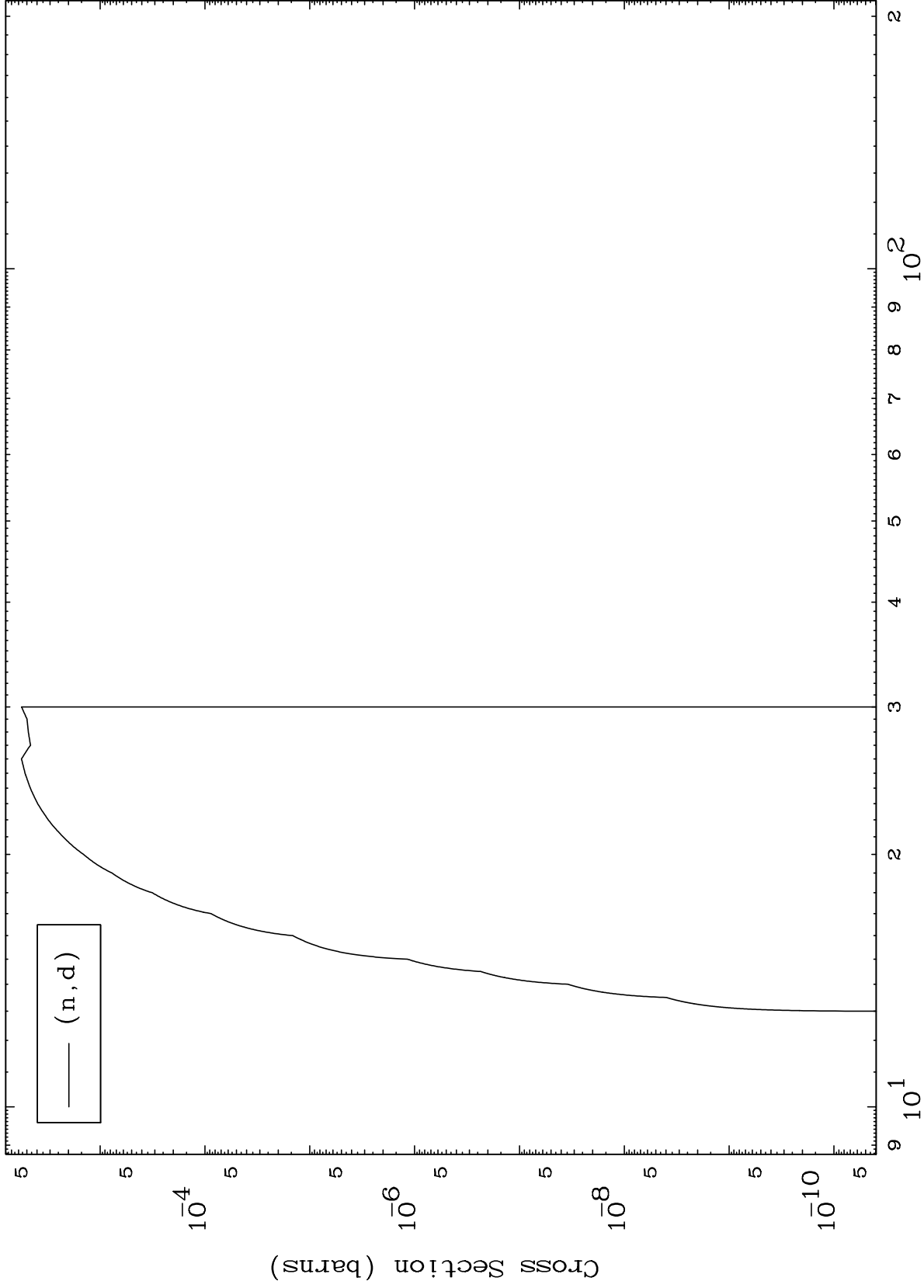
Incident Energy (MeV)

66-Dy-173

MAT 6676

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-173



12

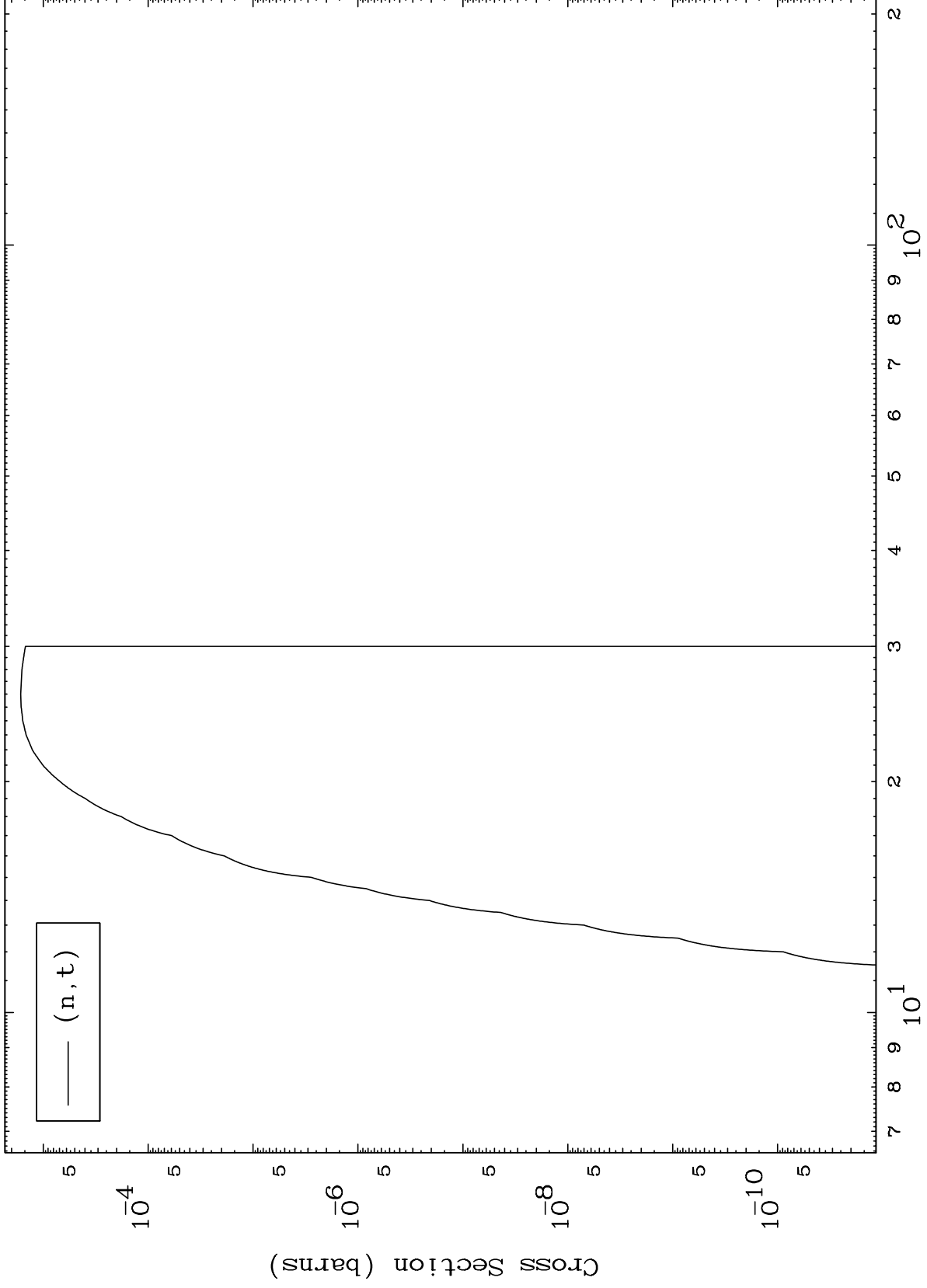
Incident Energy (MeV)

66-Dy-173

MAT 6676

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-173



13

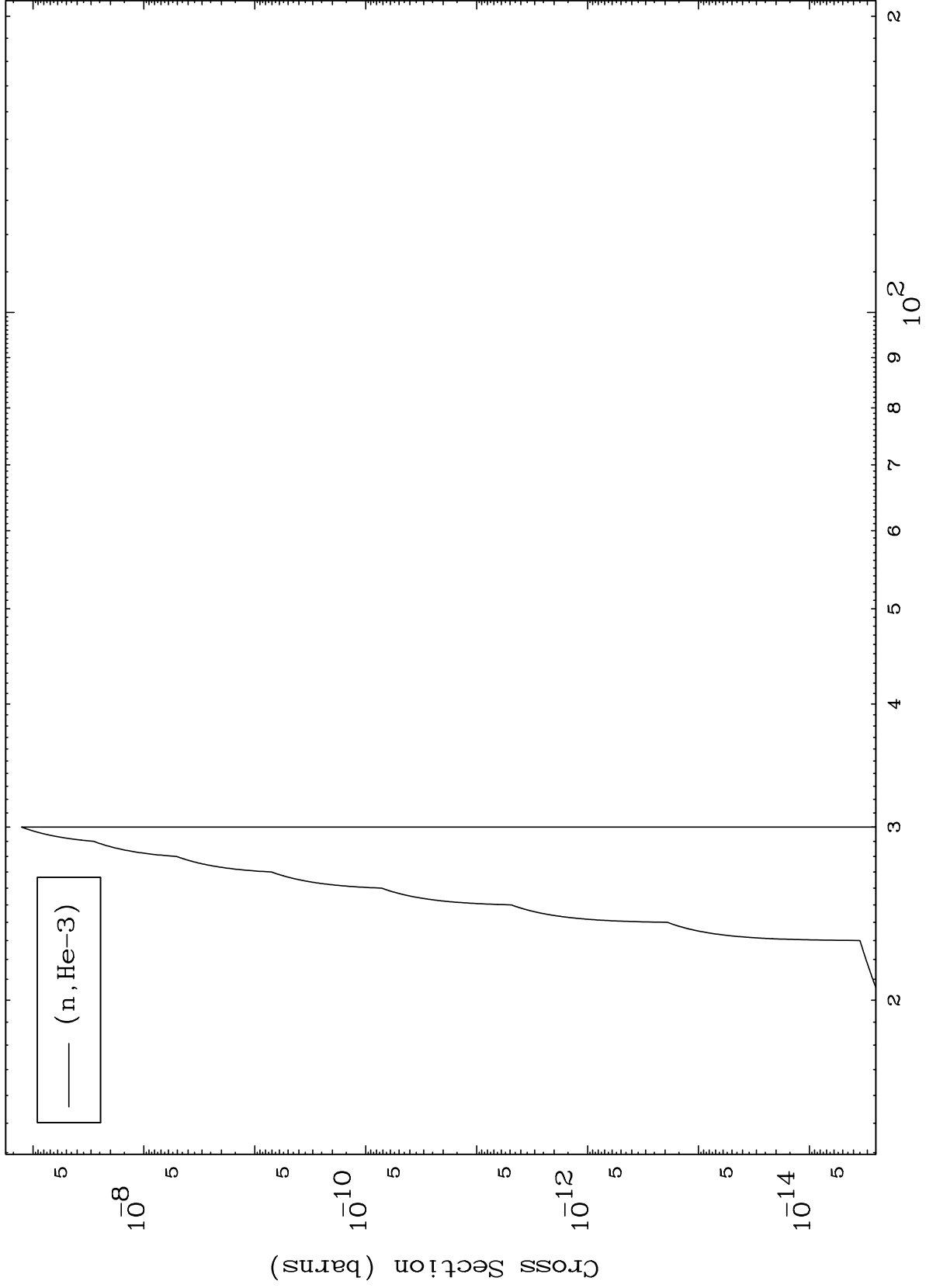
Incident Energy (MeV)

66-Dy-173

MAT 6676

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-173



14

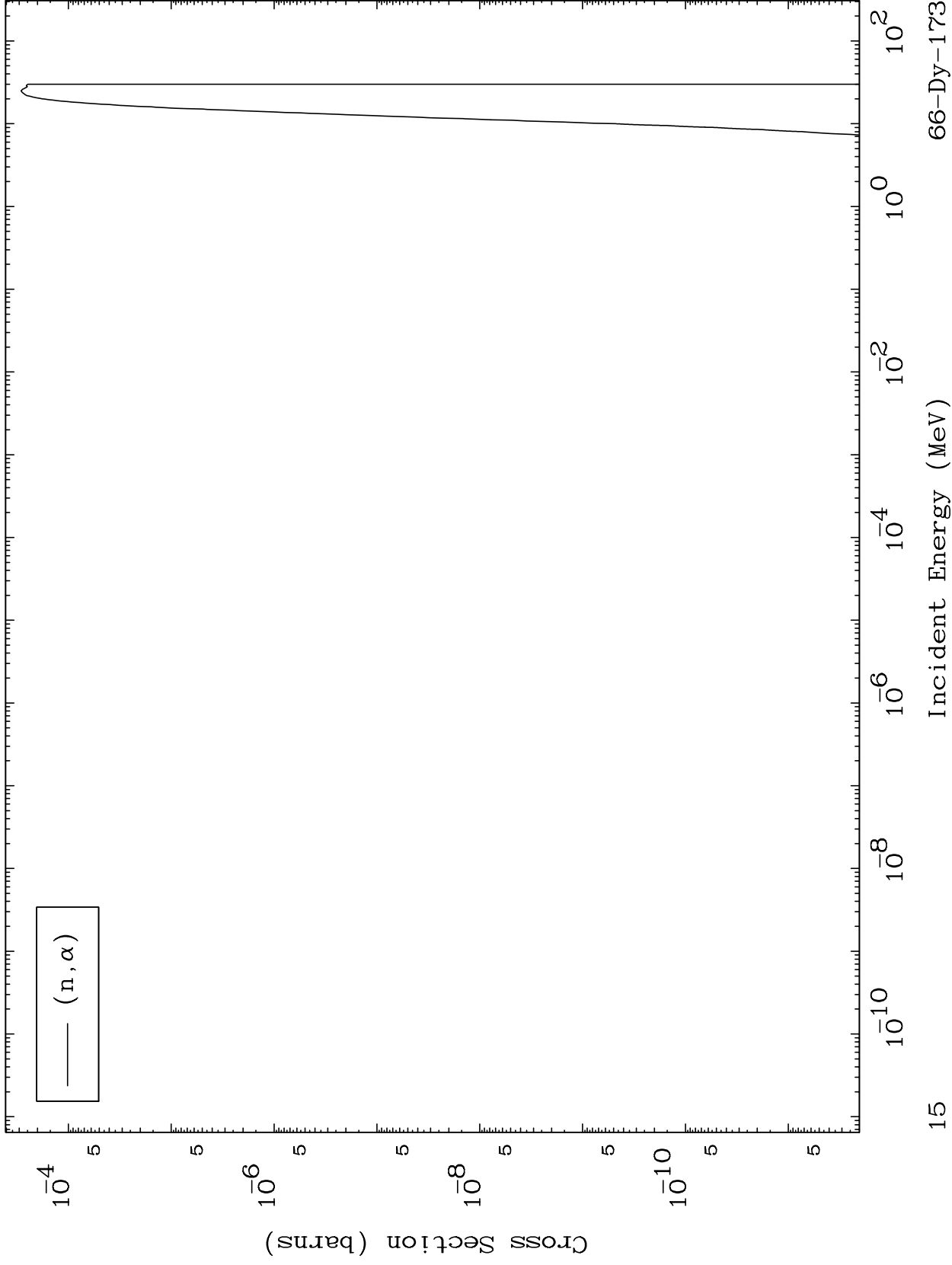
Incident Energy (MeV)

66-Dy-173

MAT 6676

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

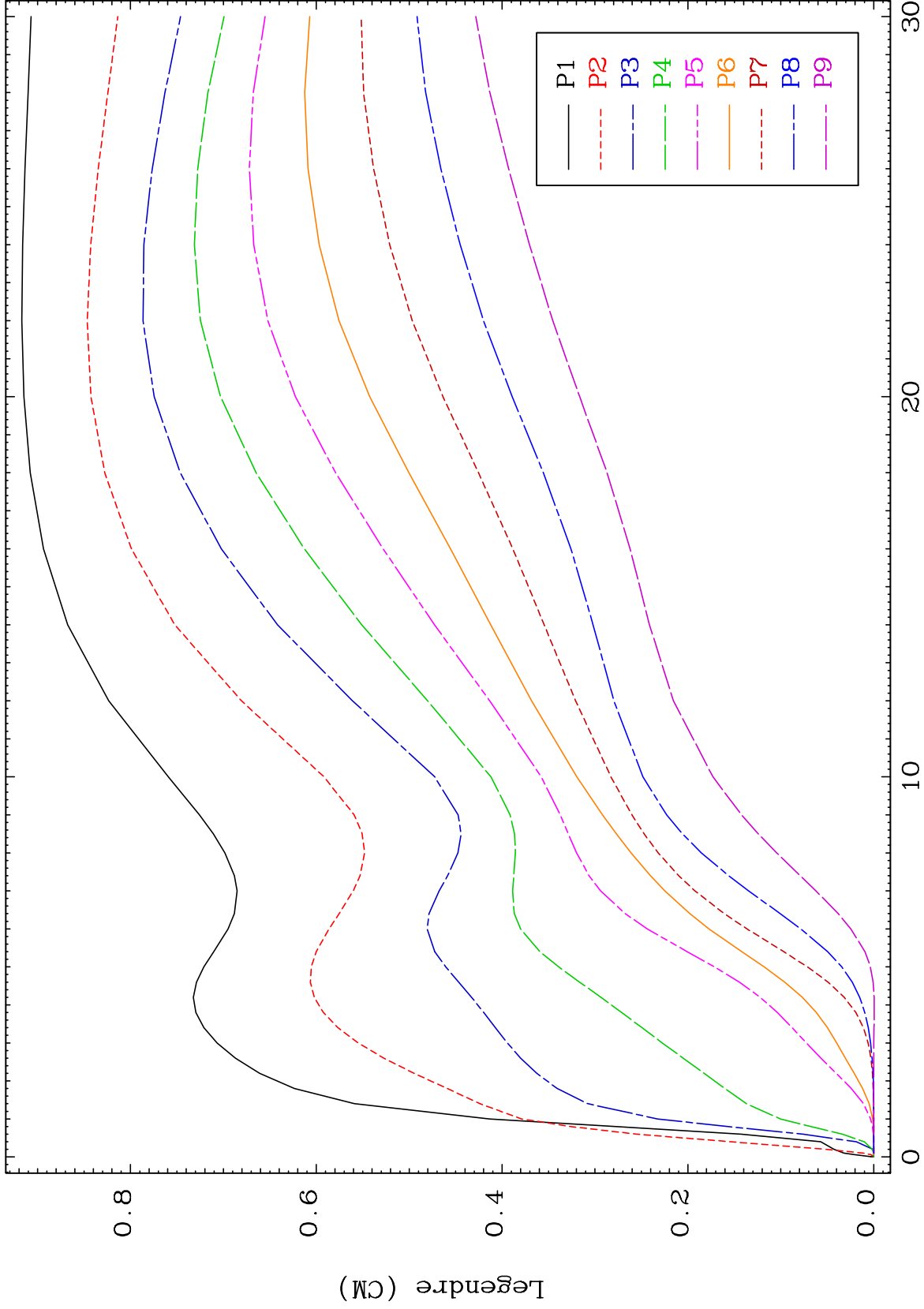
66-Dy-173



MAT 6676

Elastic Legendre Coefficients

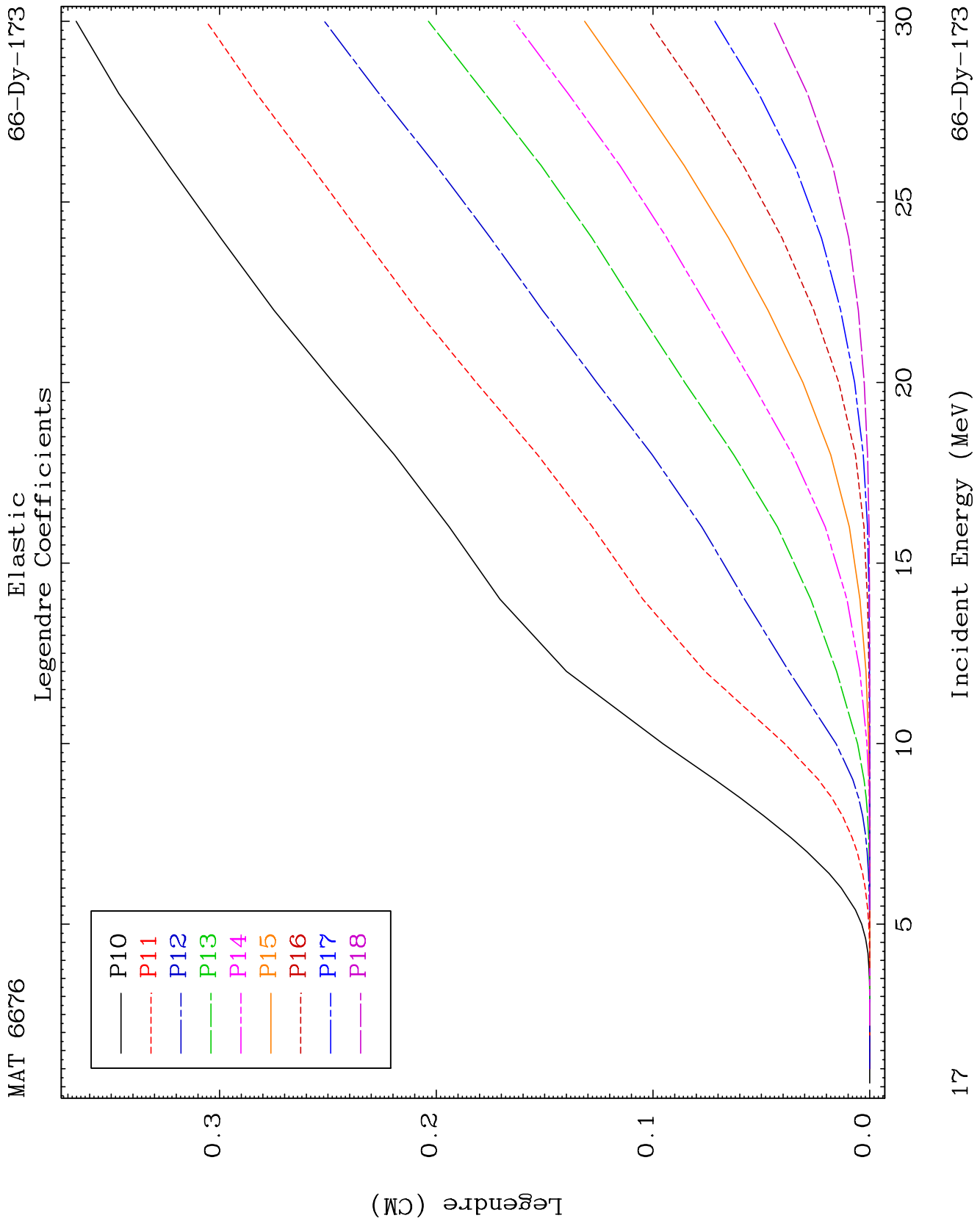
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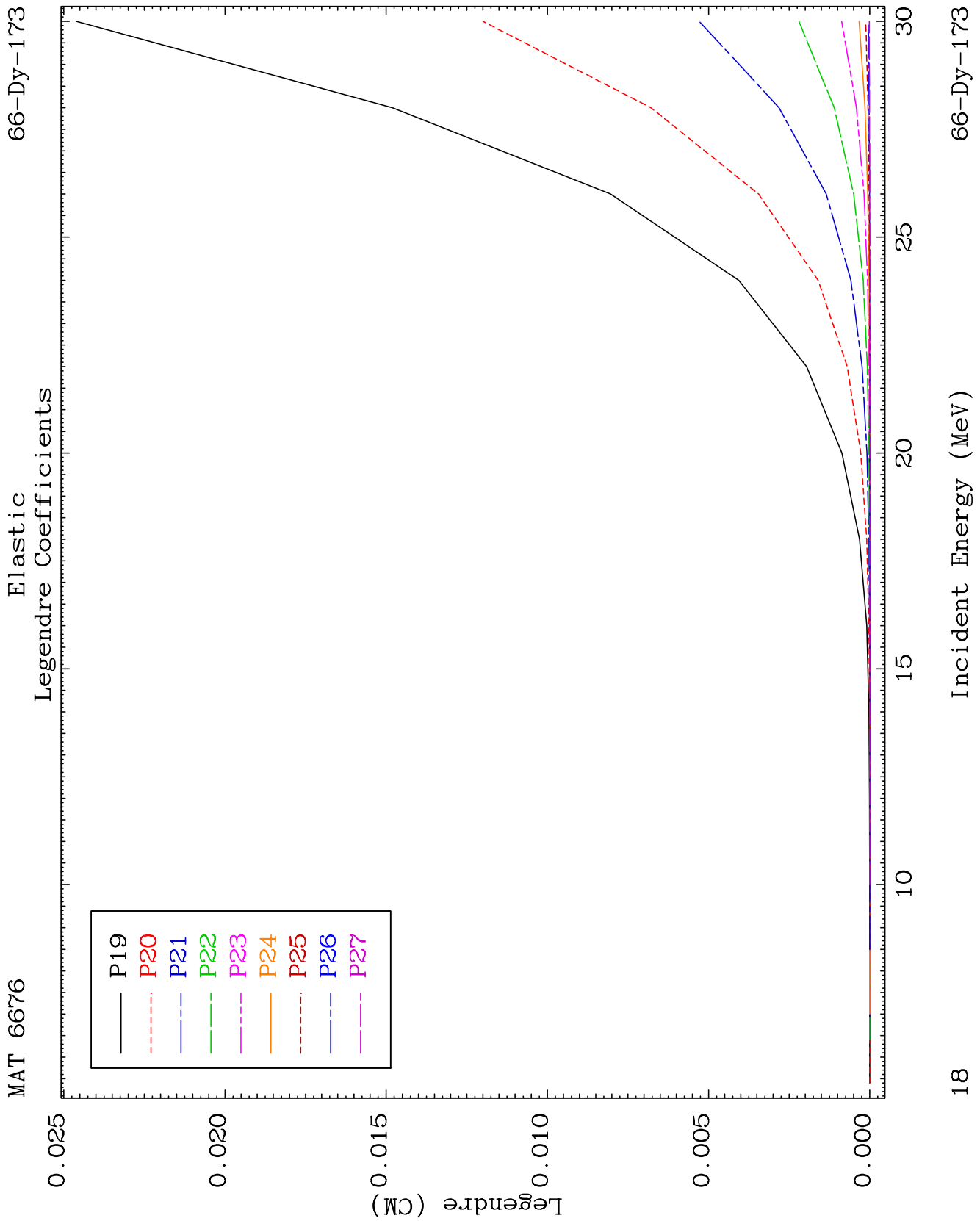


16

Incident Energy (MeV)

66-Dy-173





MAT 6676

66-Dy-173

18

66-Dy-173

Incident Energy (MeV)

0.025

0.020

Legendre (CM)

0.010

0.005

0.000

10

15

20

25

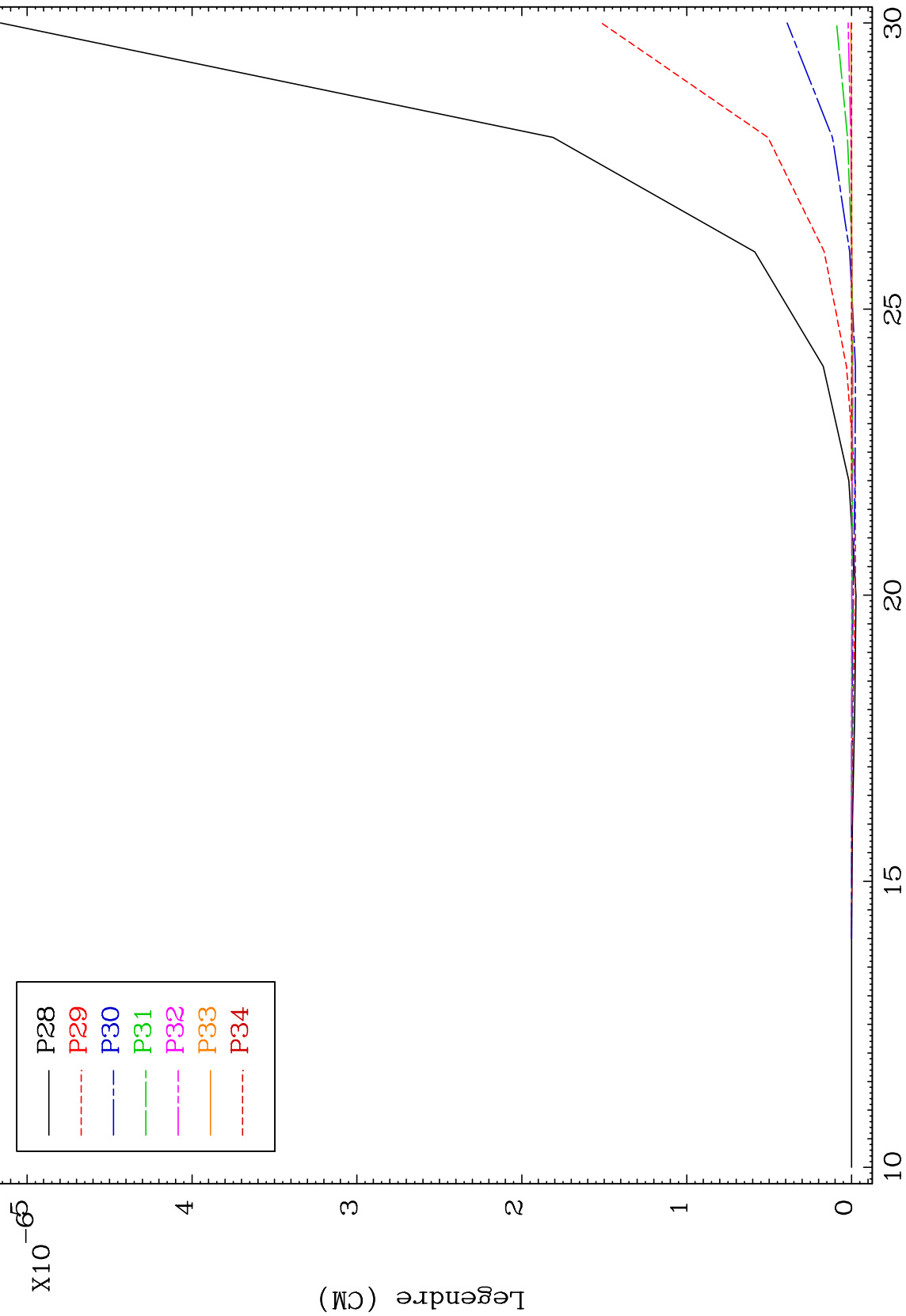
30

- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 6676

Elastic Legendre Coefficients

66-Dy-173



10

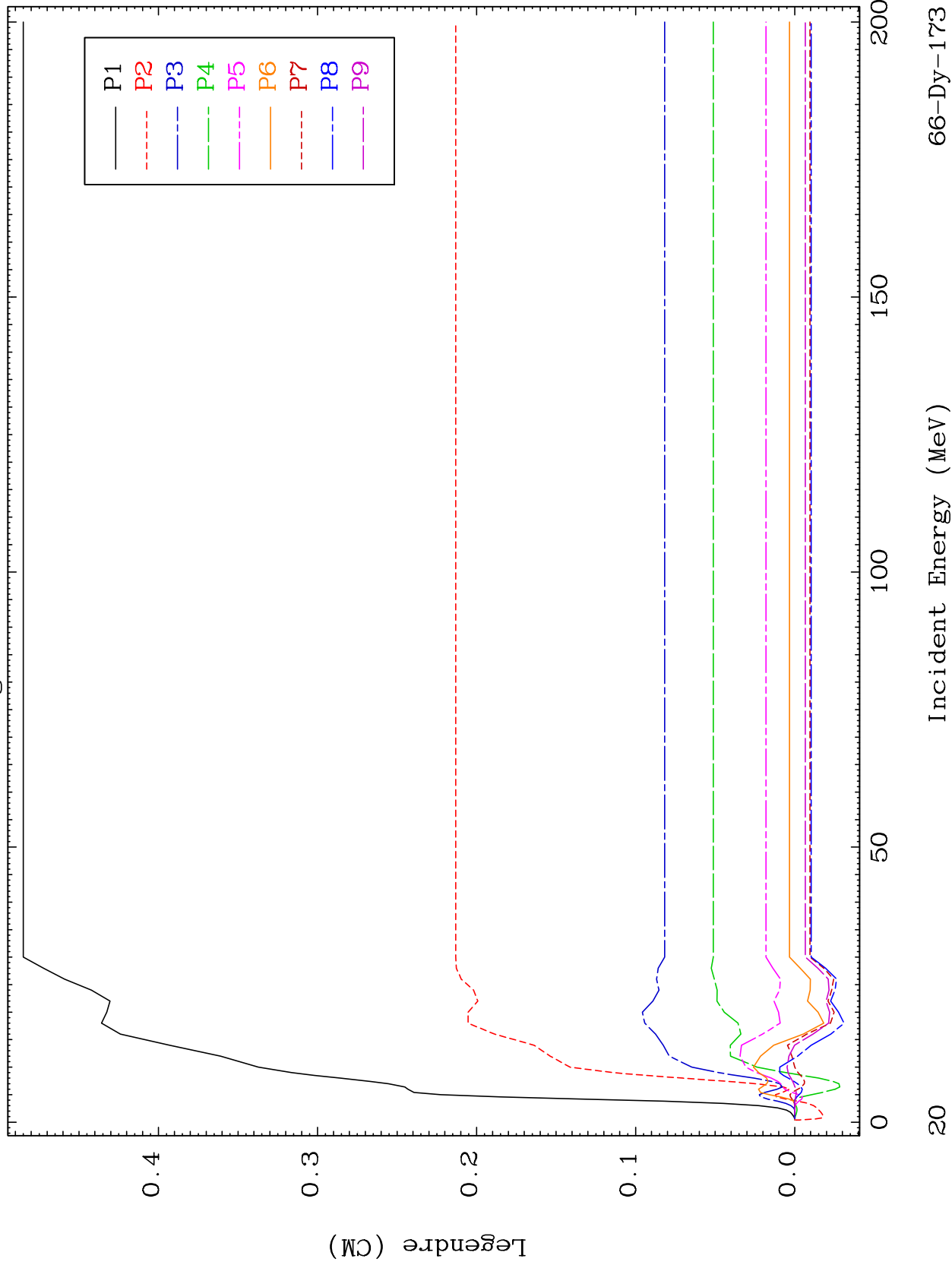
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



66-Dy-173

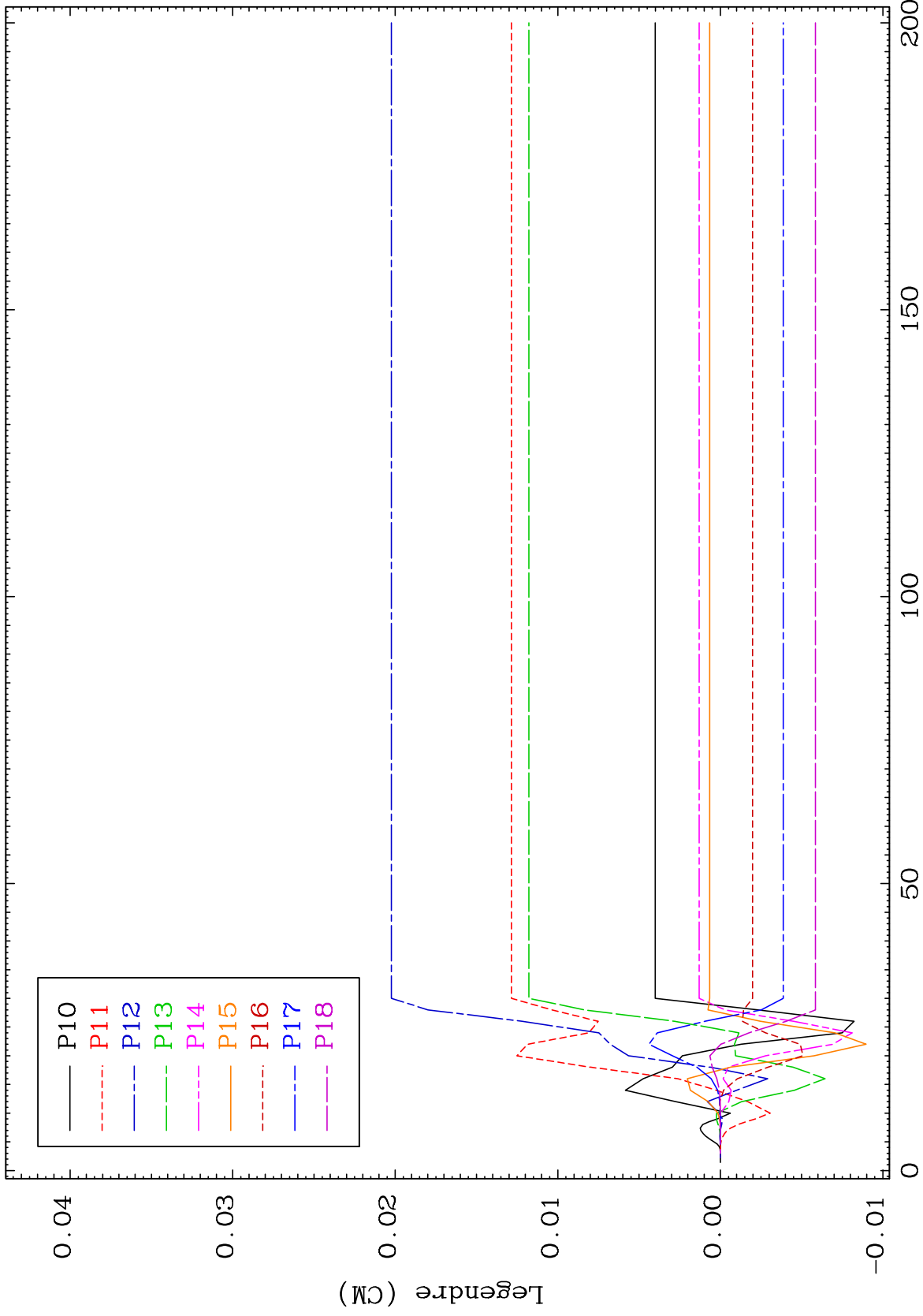
Incident Energy (MeV)

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MAT 6676

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

66-Dy-173



21

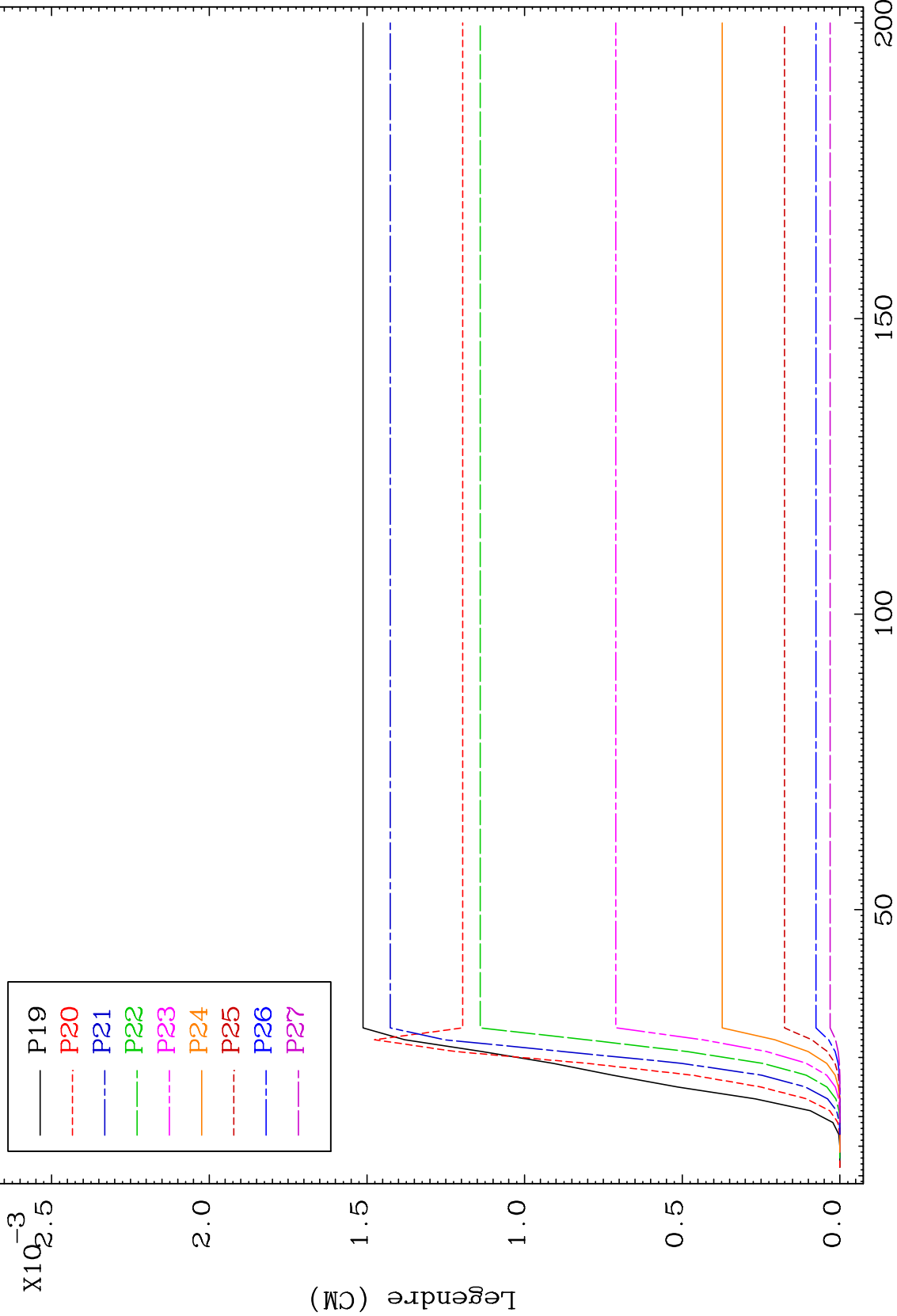
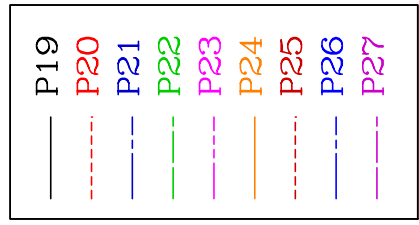
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

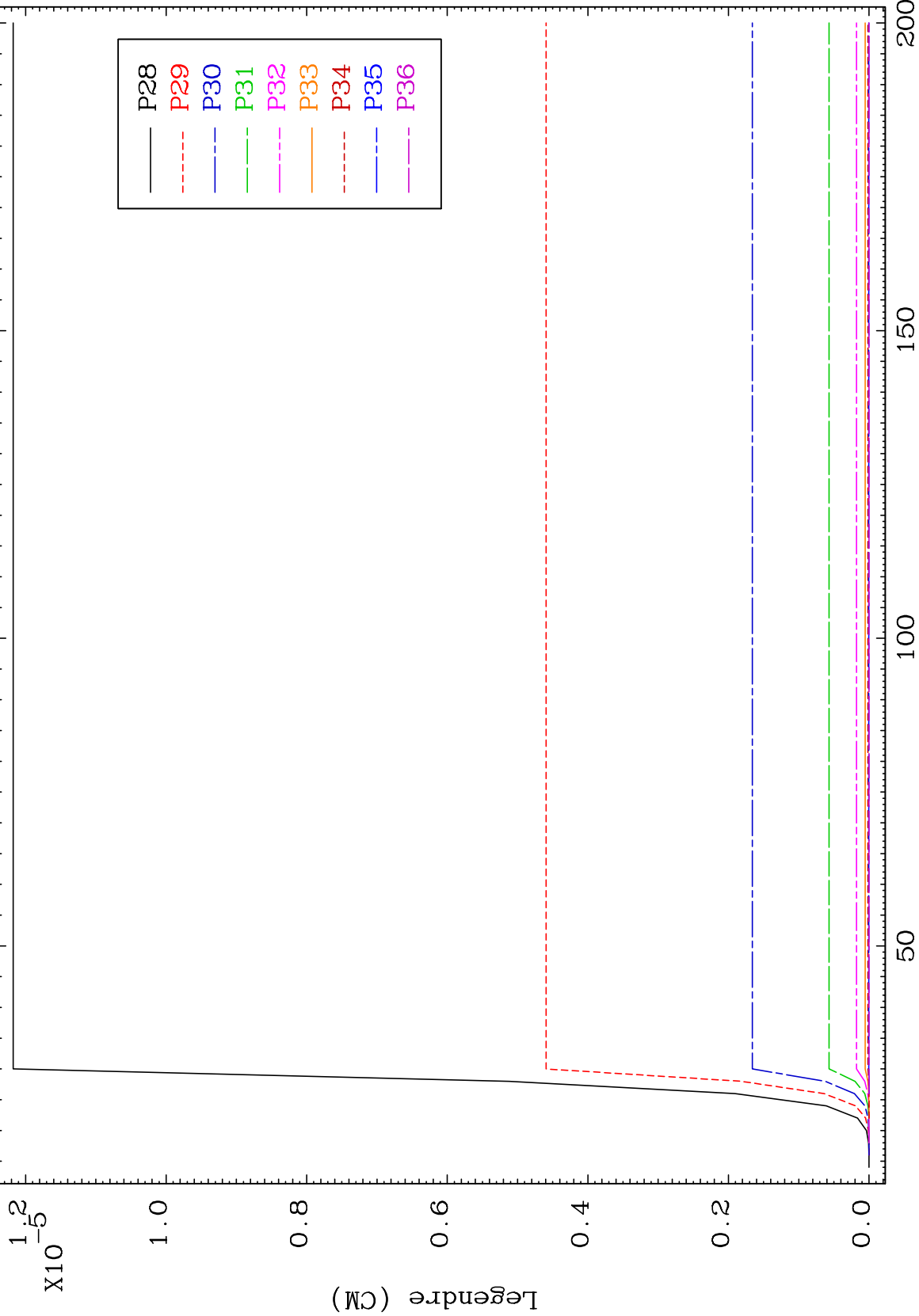
66-Dy-173



MAT 6676

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

66-Dy-173



23

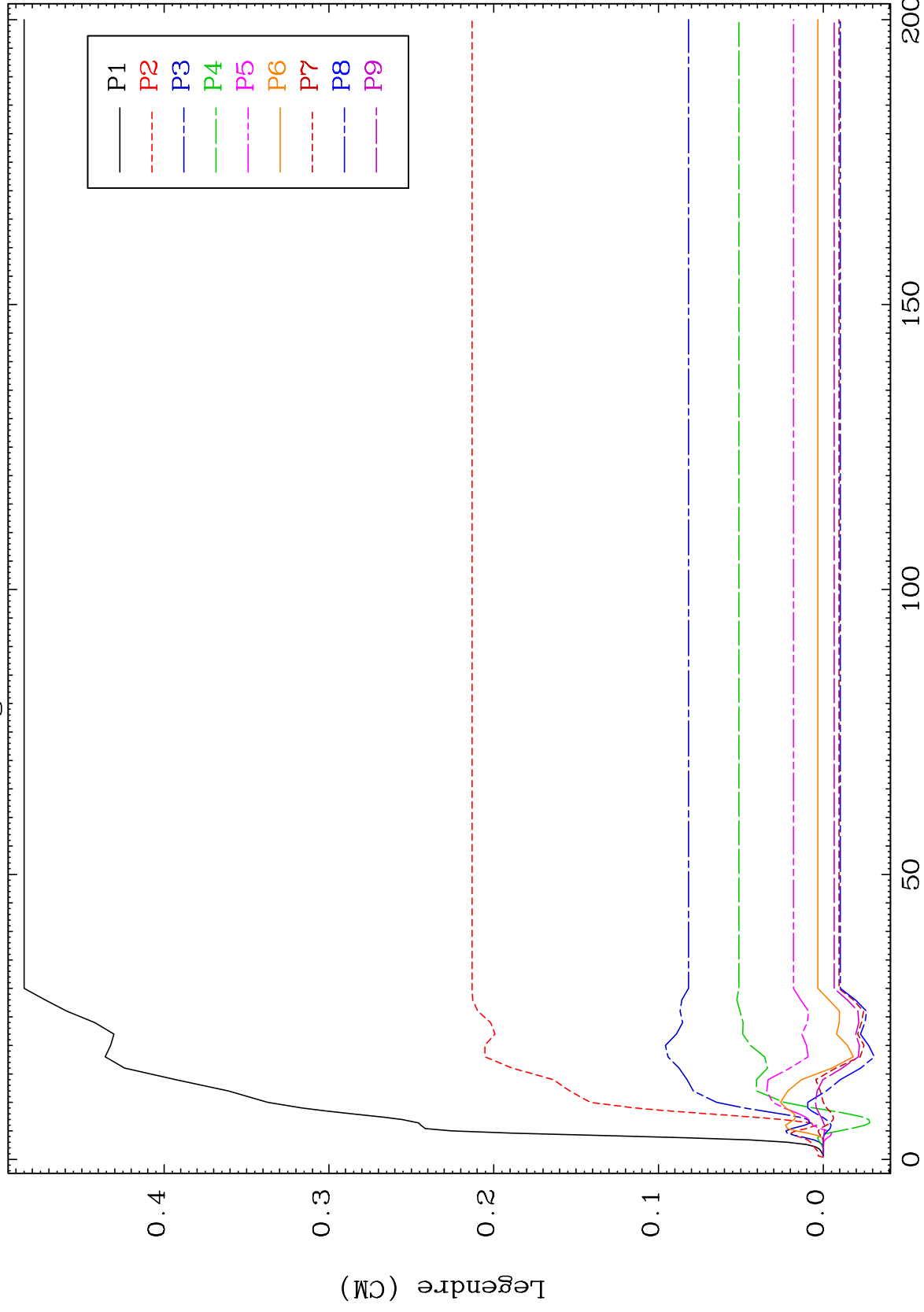
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



24

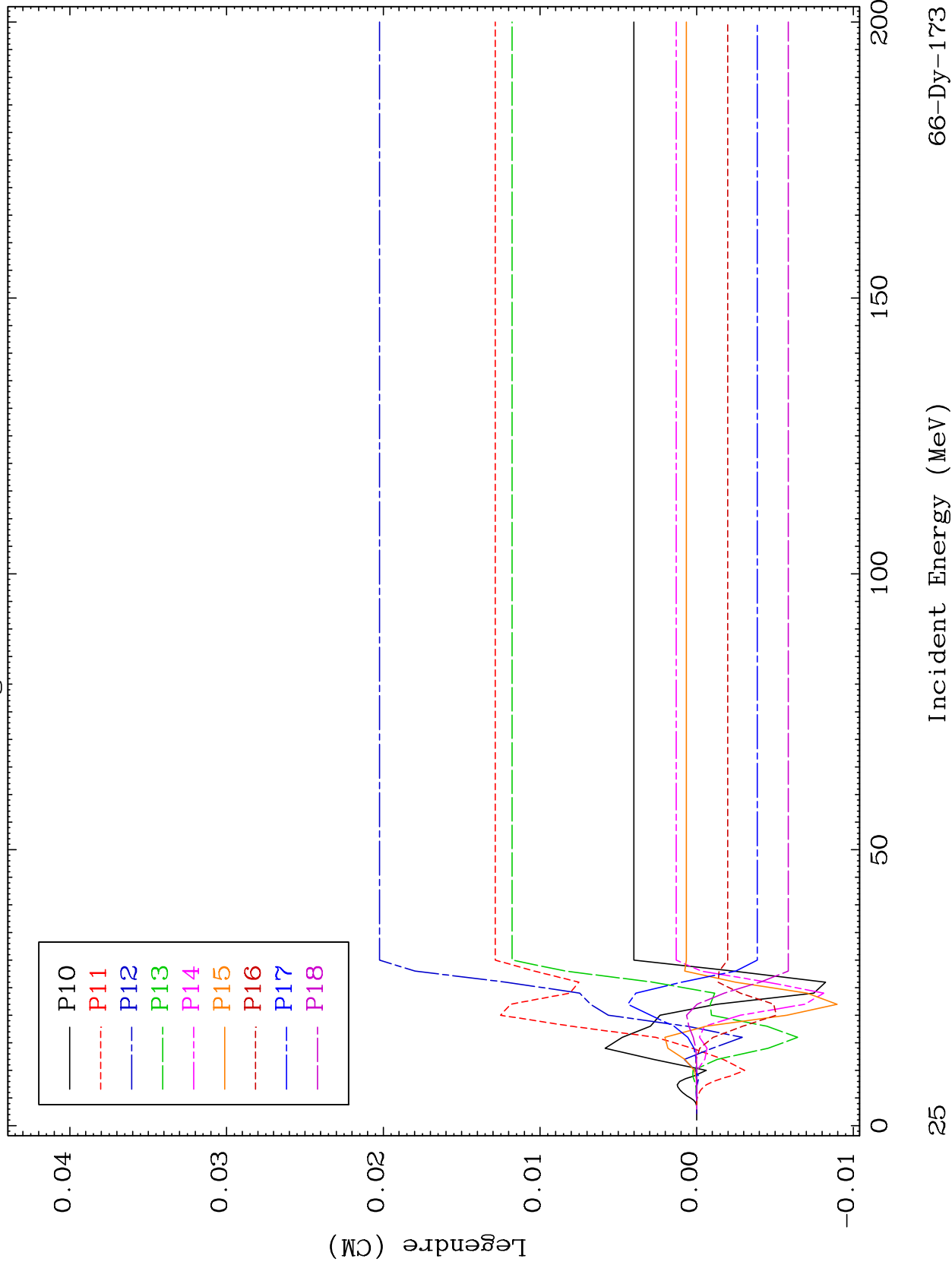
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

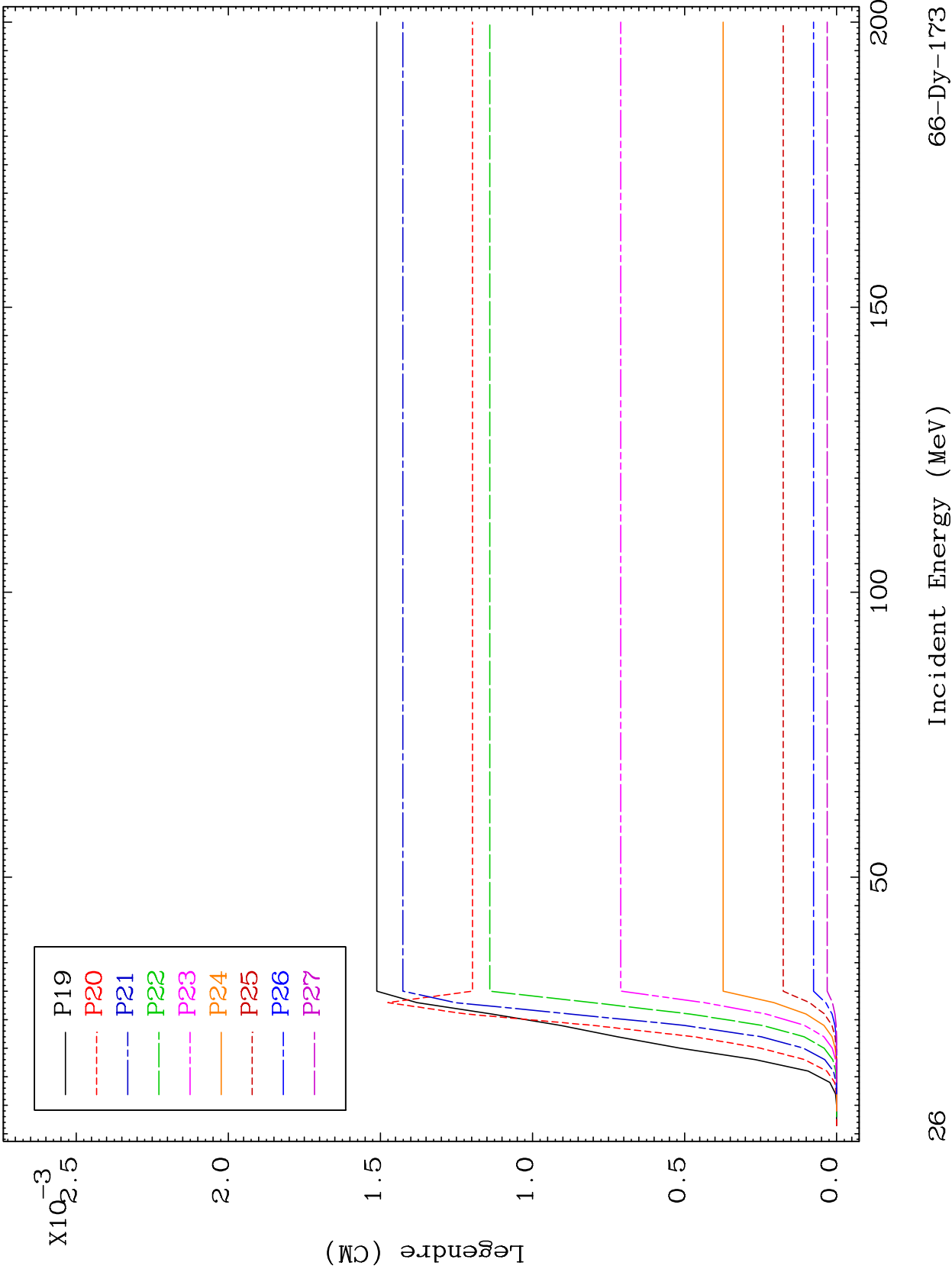
66-Dy-173



66-Dy-173

Incident Energy (MeV)

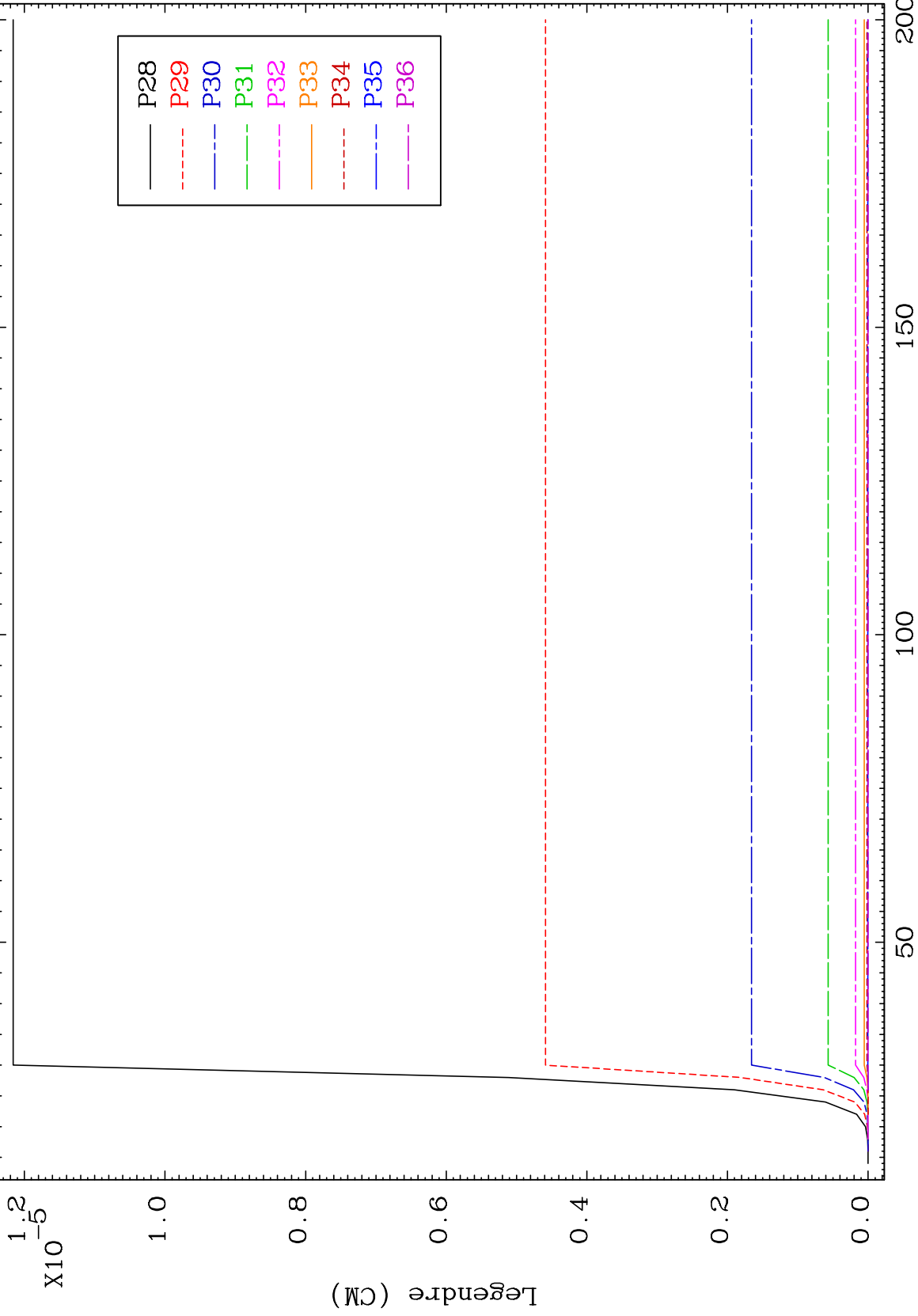
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MAT 6676

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

66-Dy-173



27

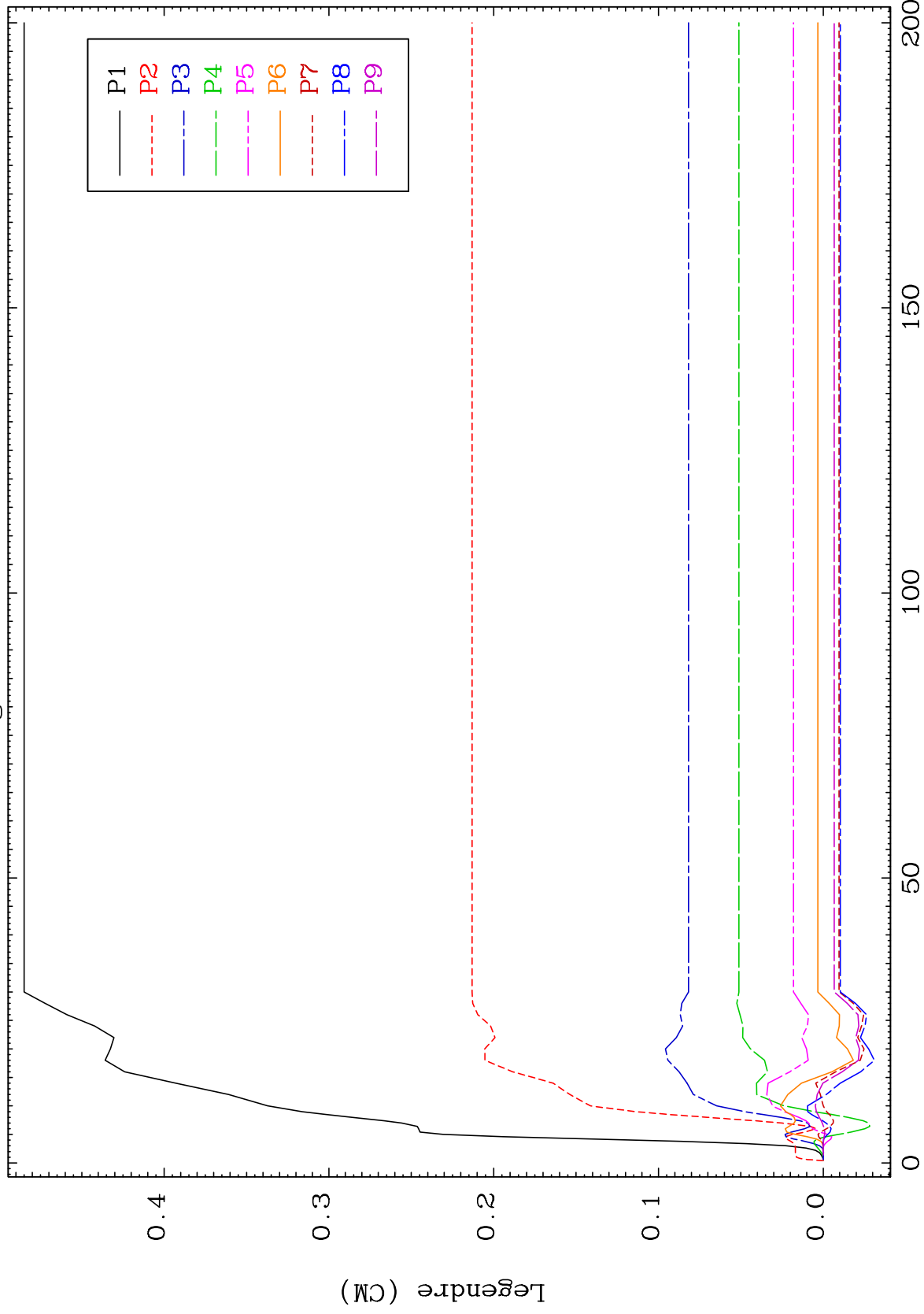
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



66-Dy-173

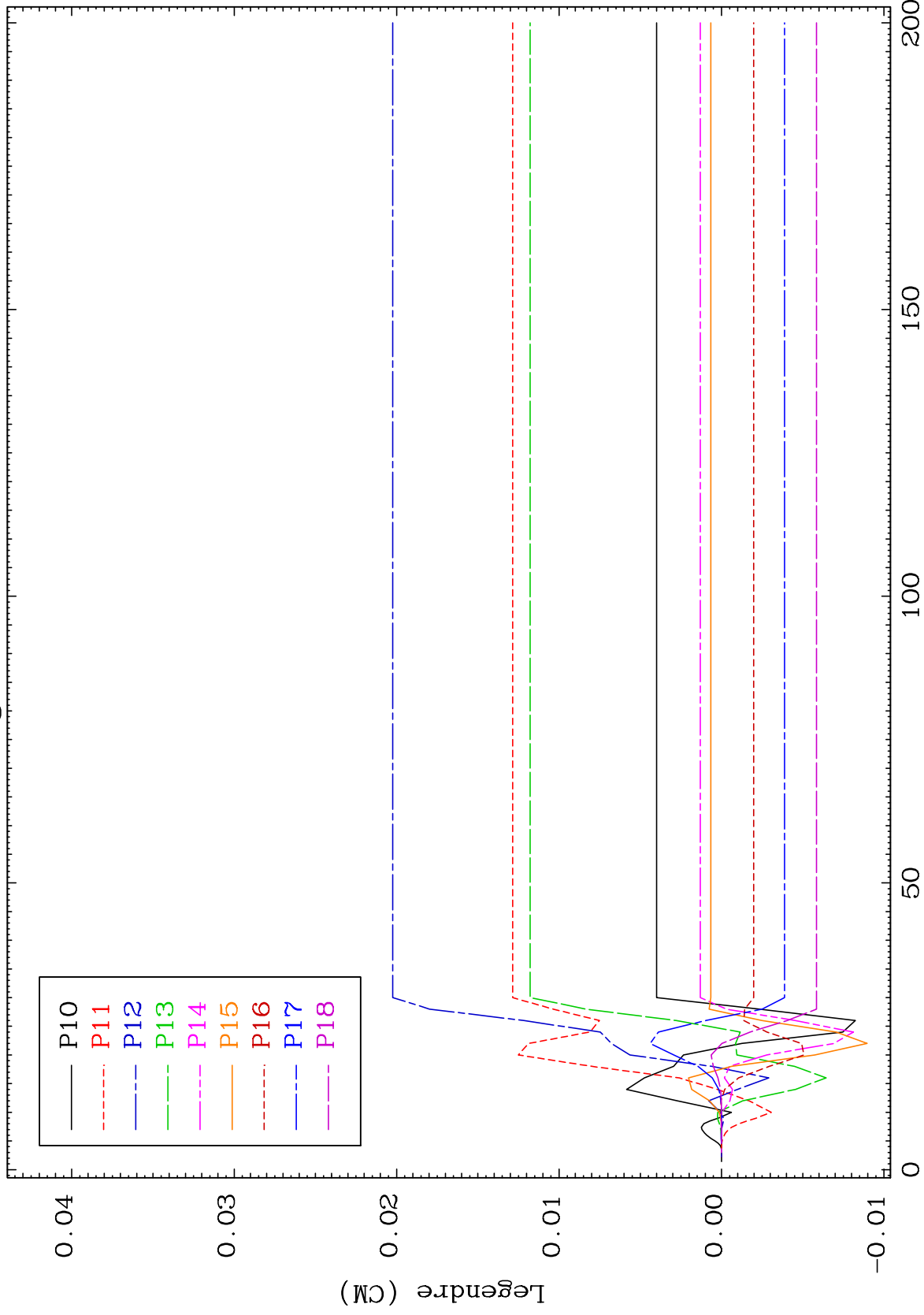
Incident Energy (MeV)

28

MAT 6676

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

66-Dy-173



29

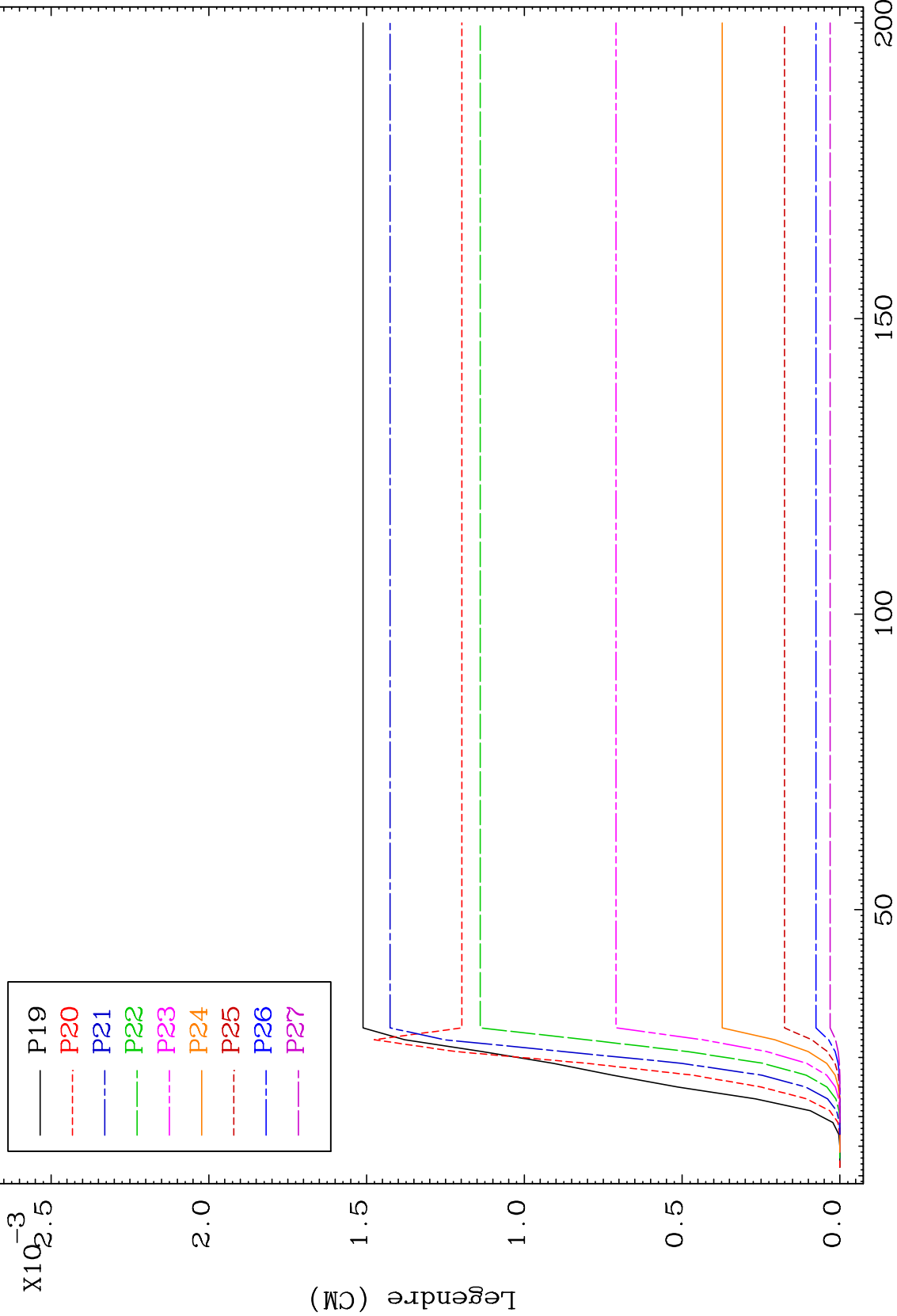
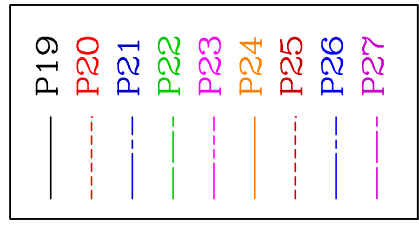
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



30

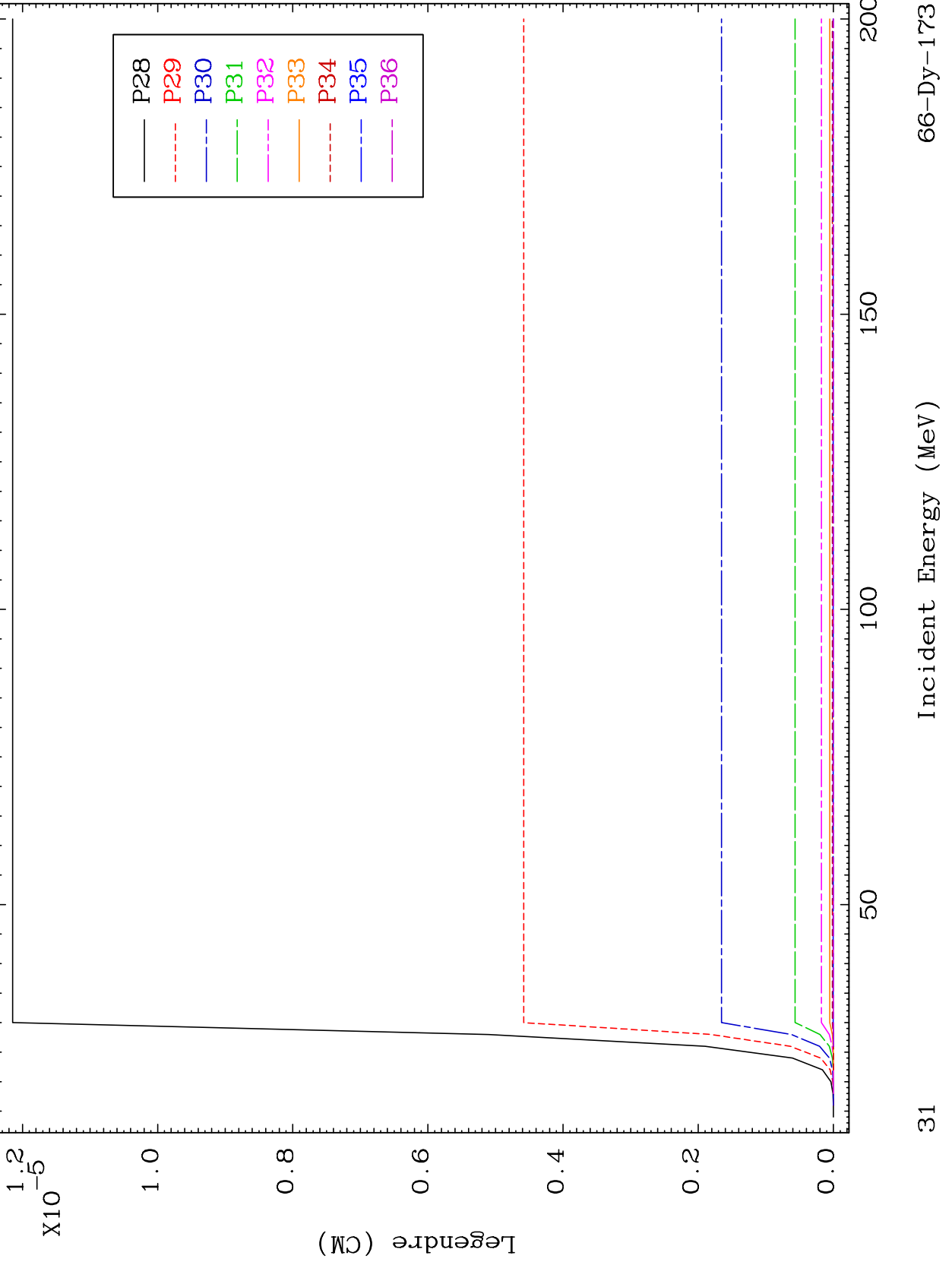
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



31

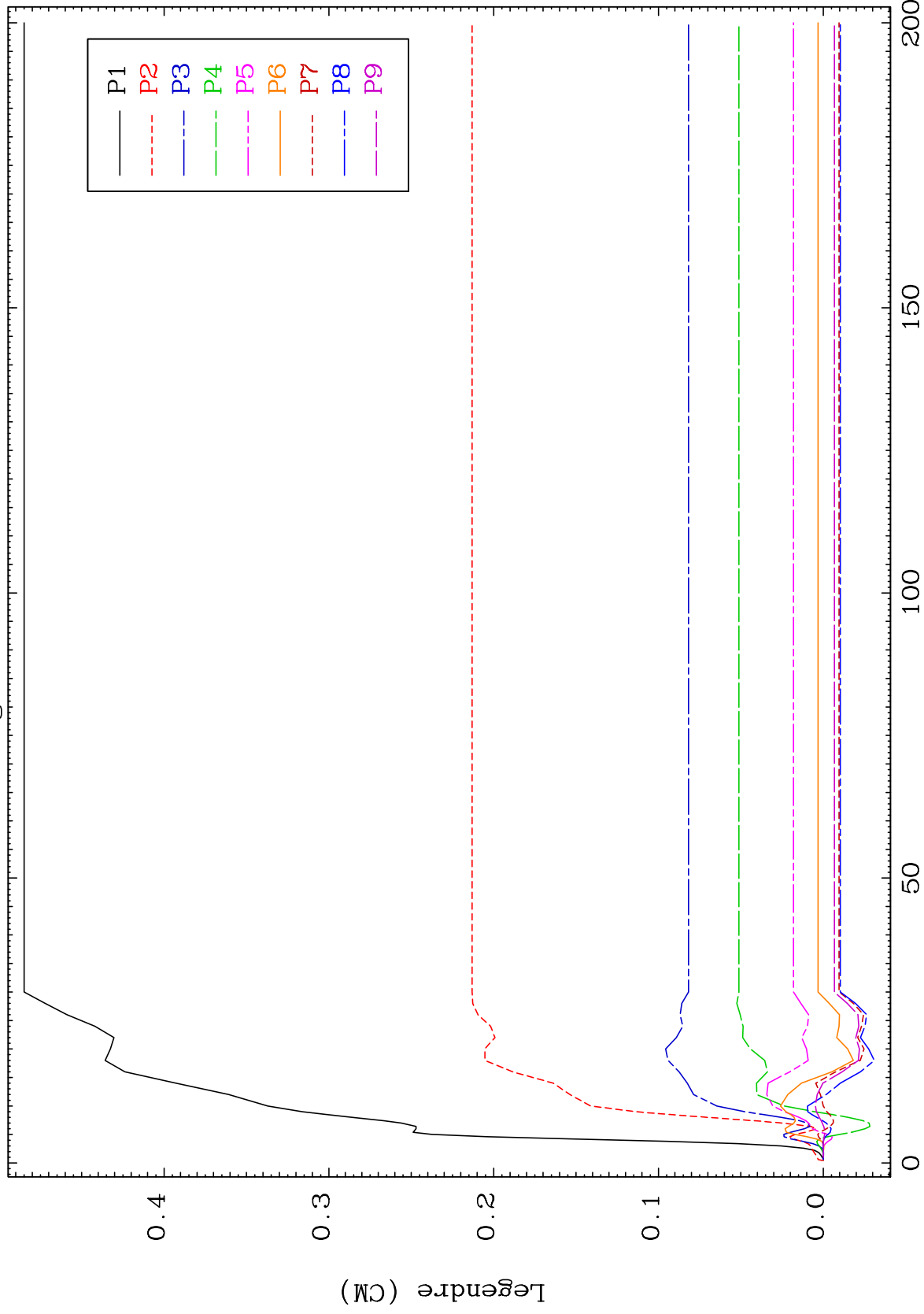
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



32

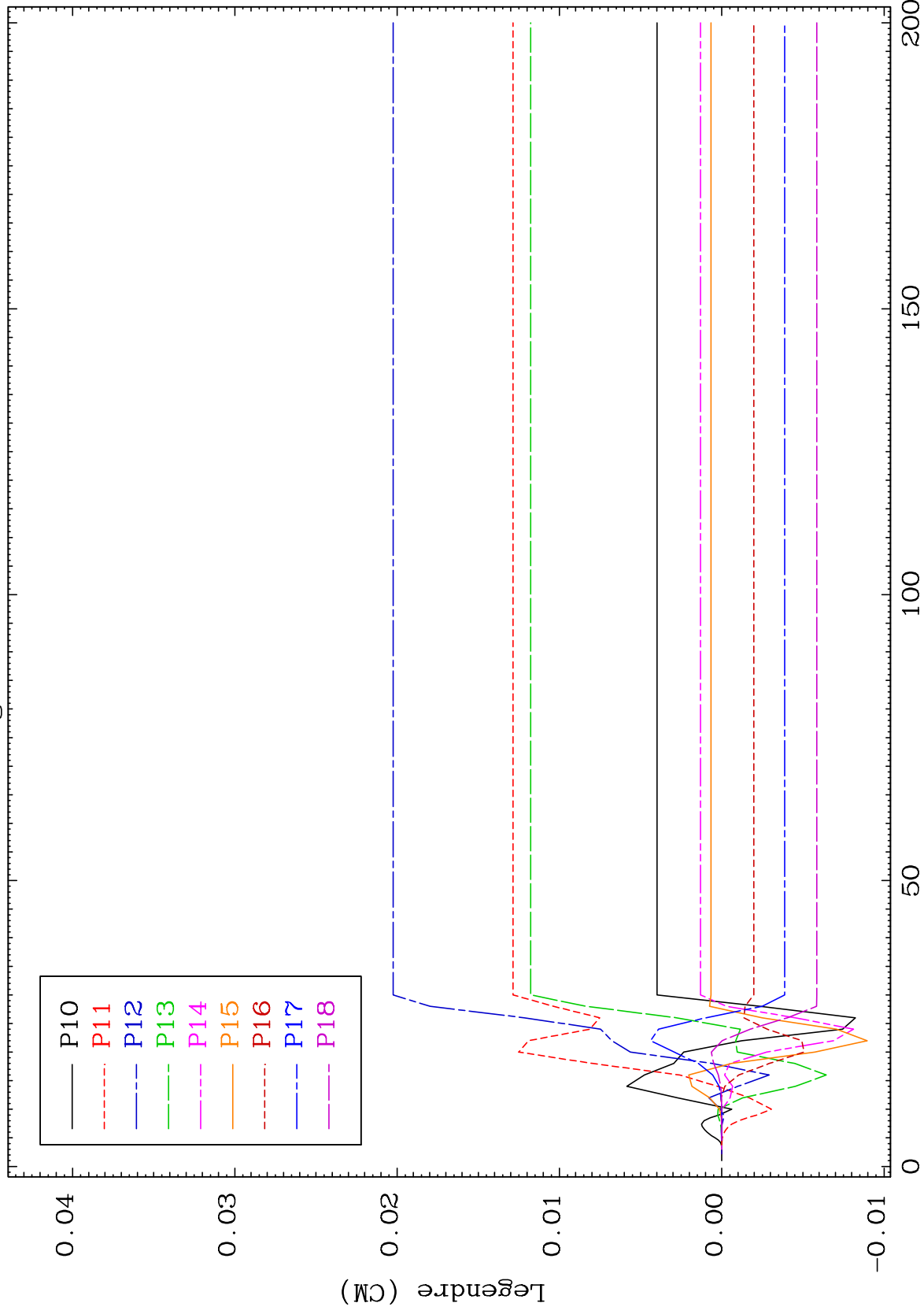
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



33

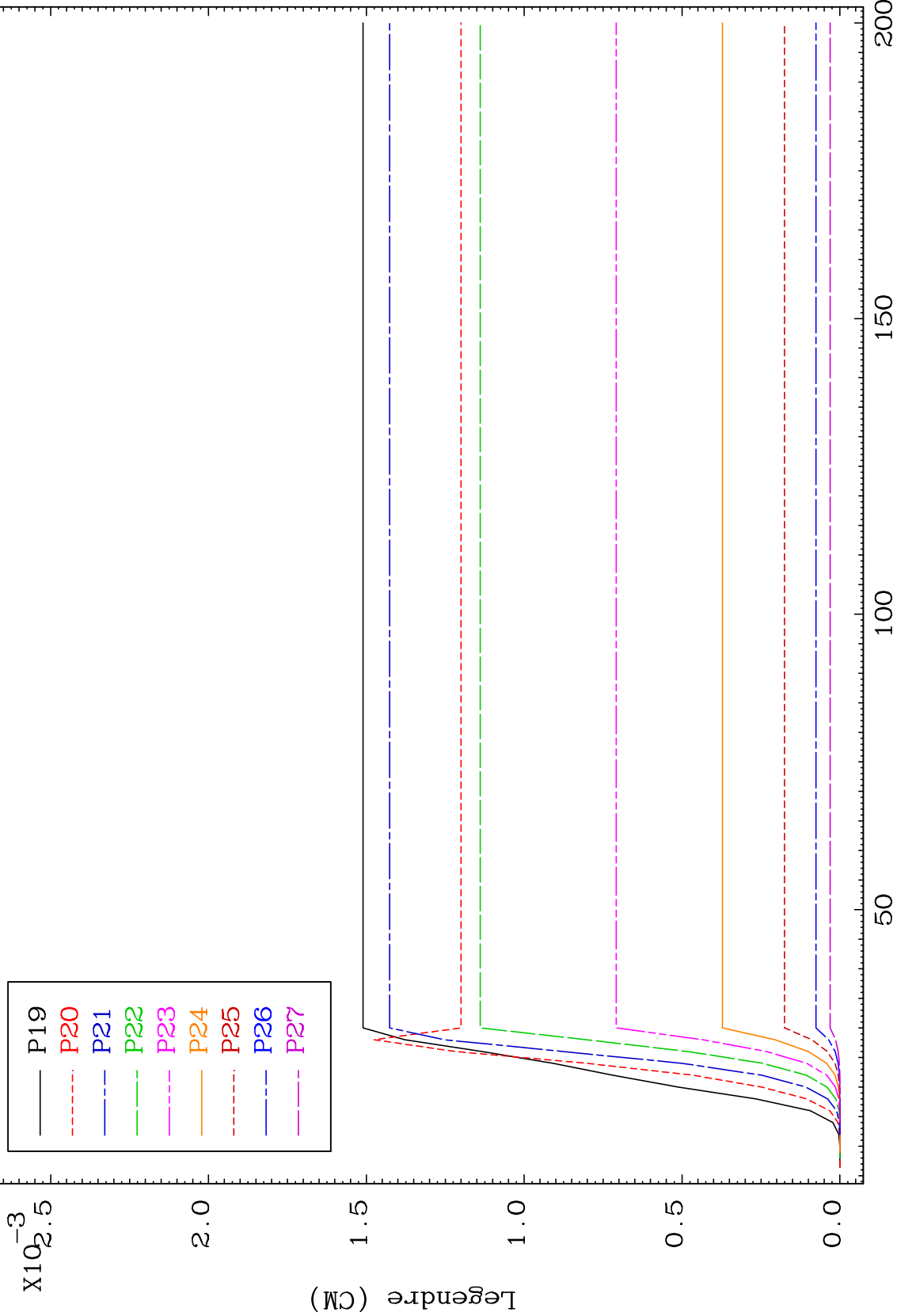
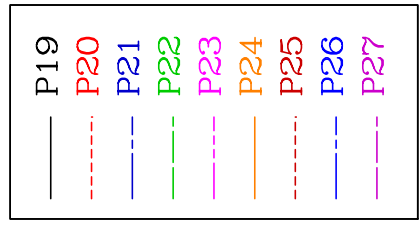
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



34

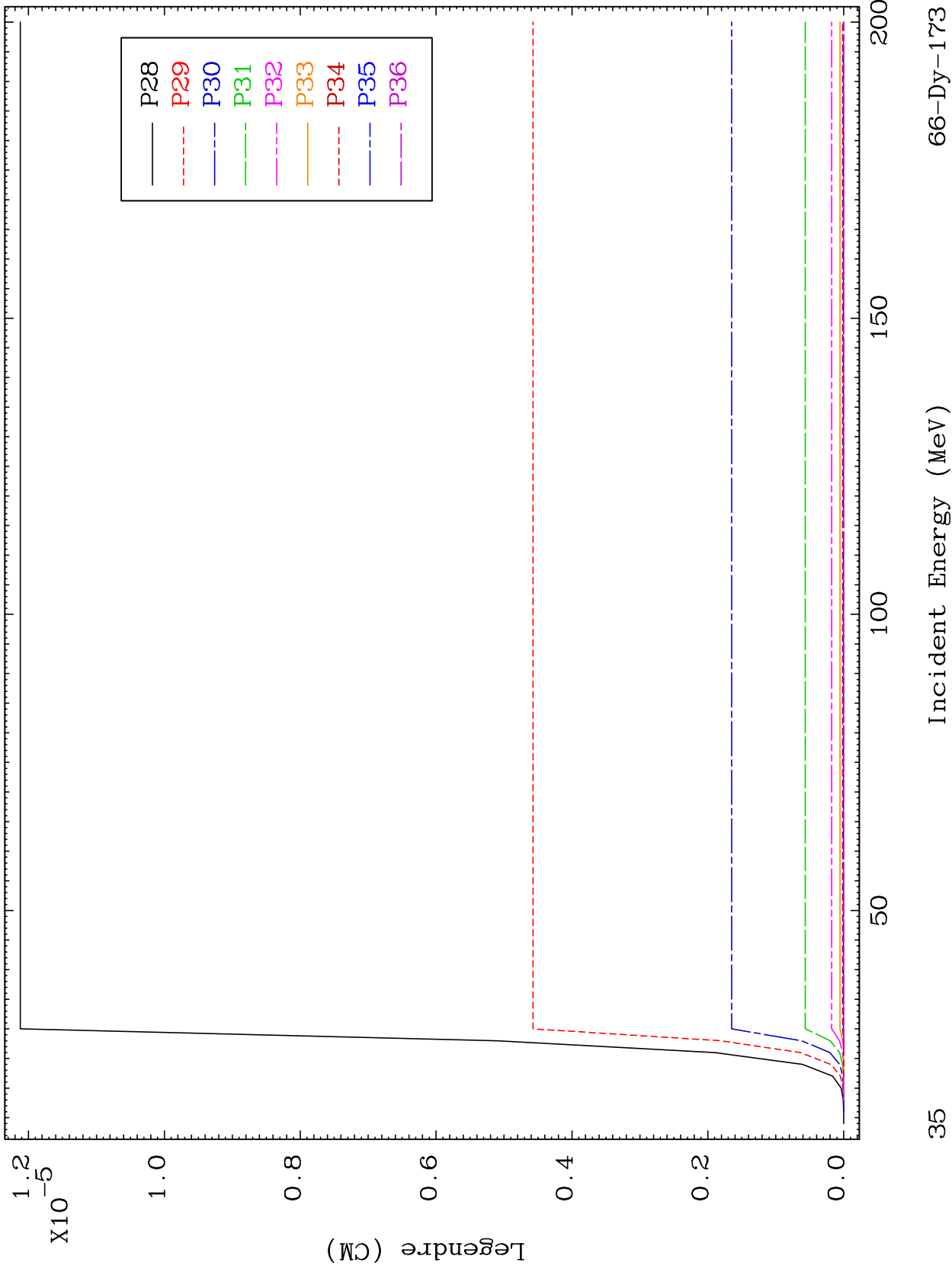
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



35

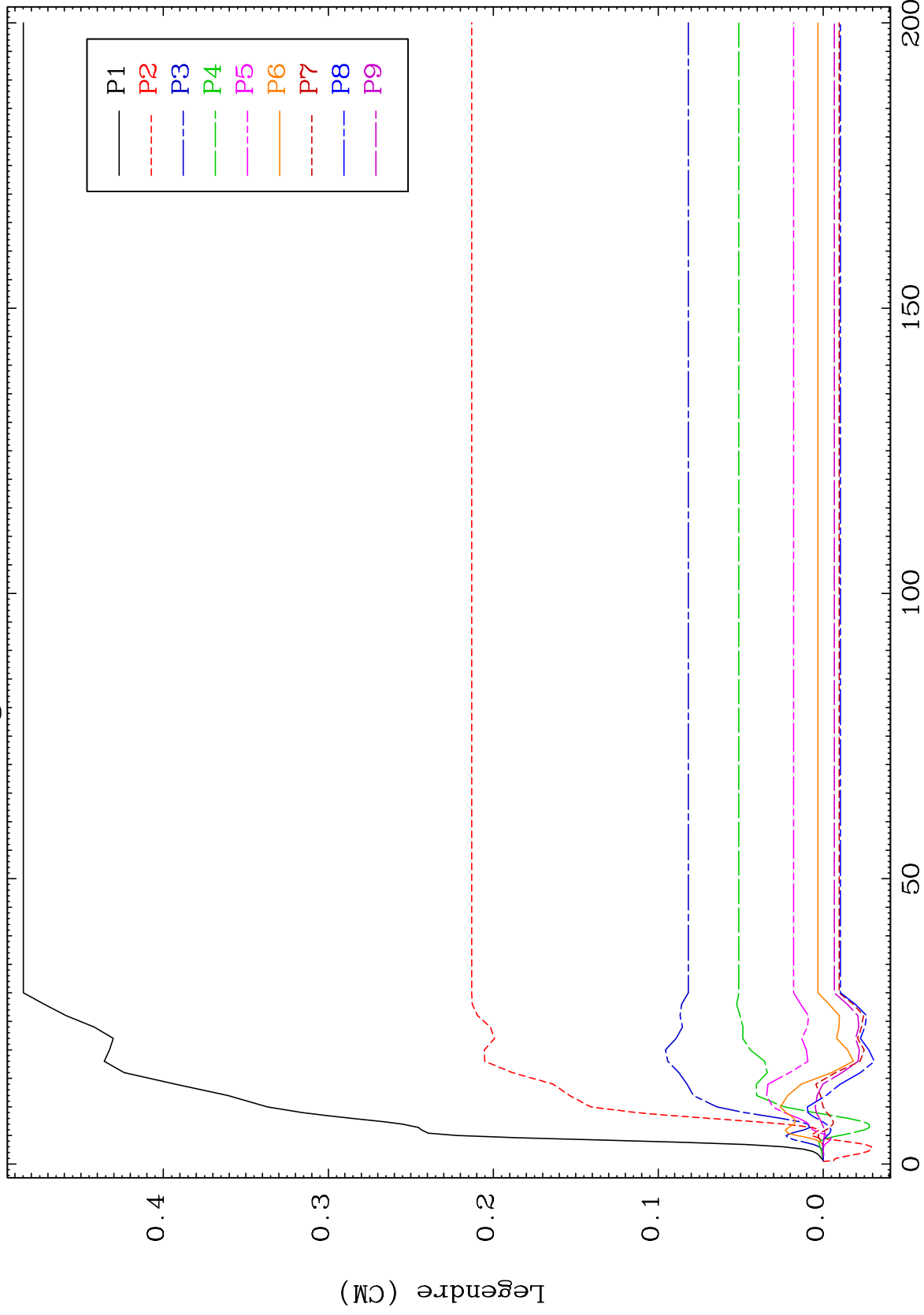
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



66-Dy-173

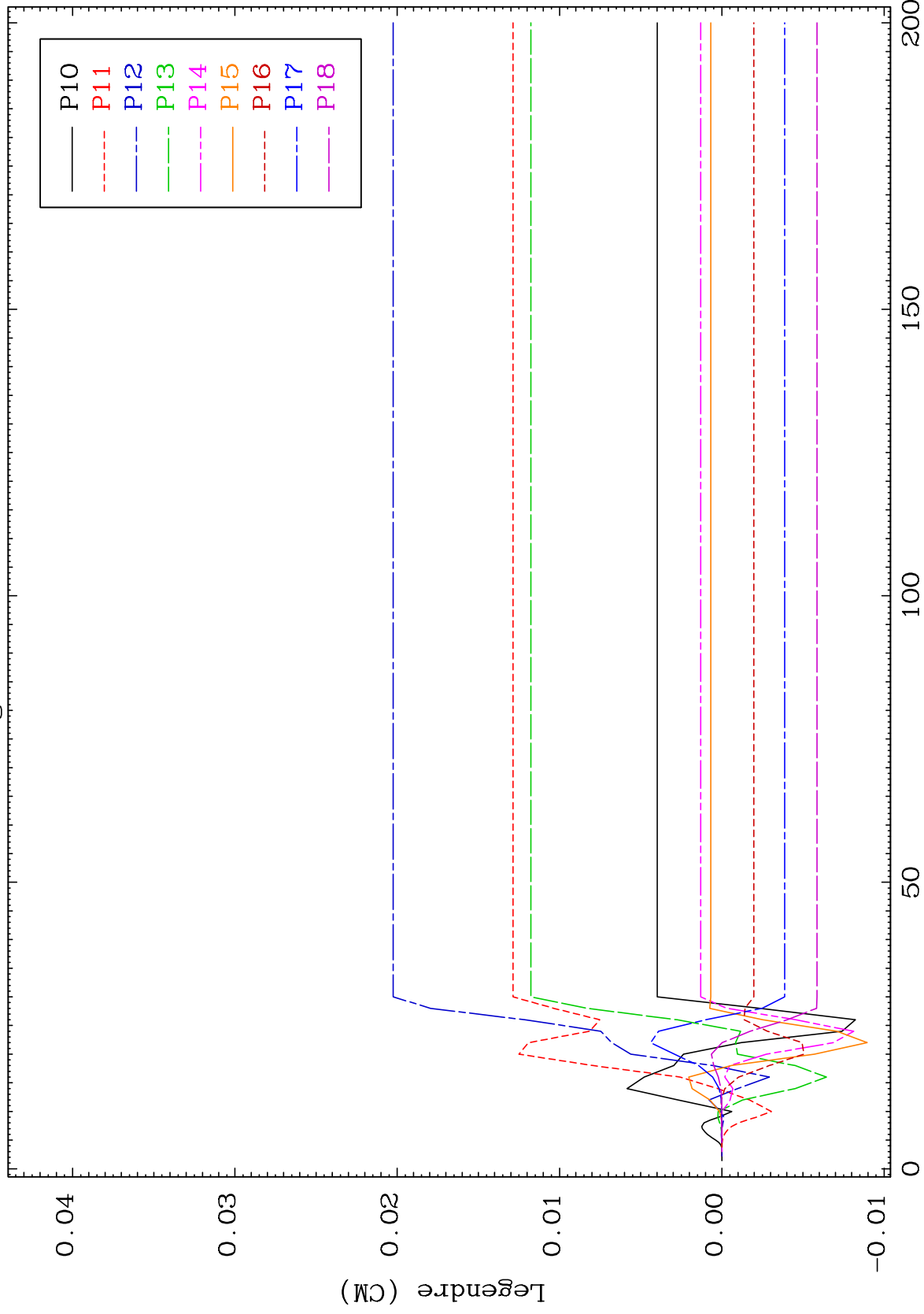
Incident Energy (MeV)

36

MAT 6676

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

66-Dy-173



37

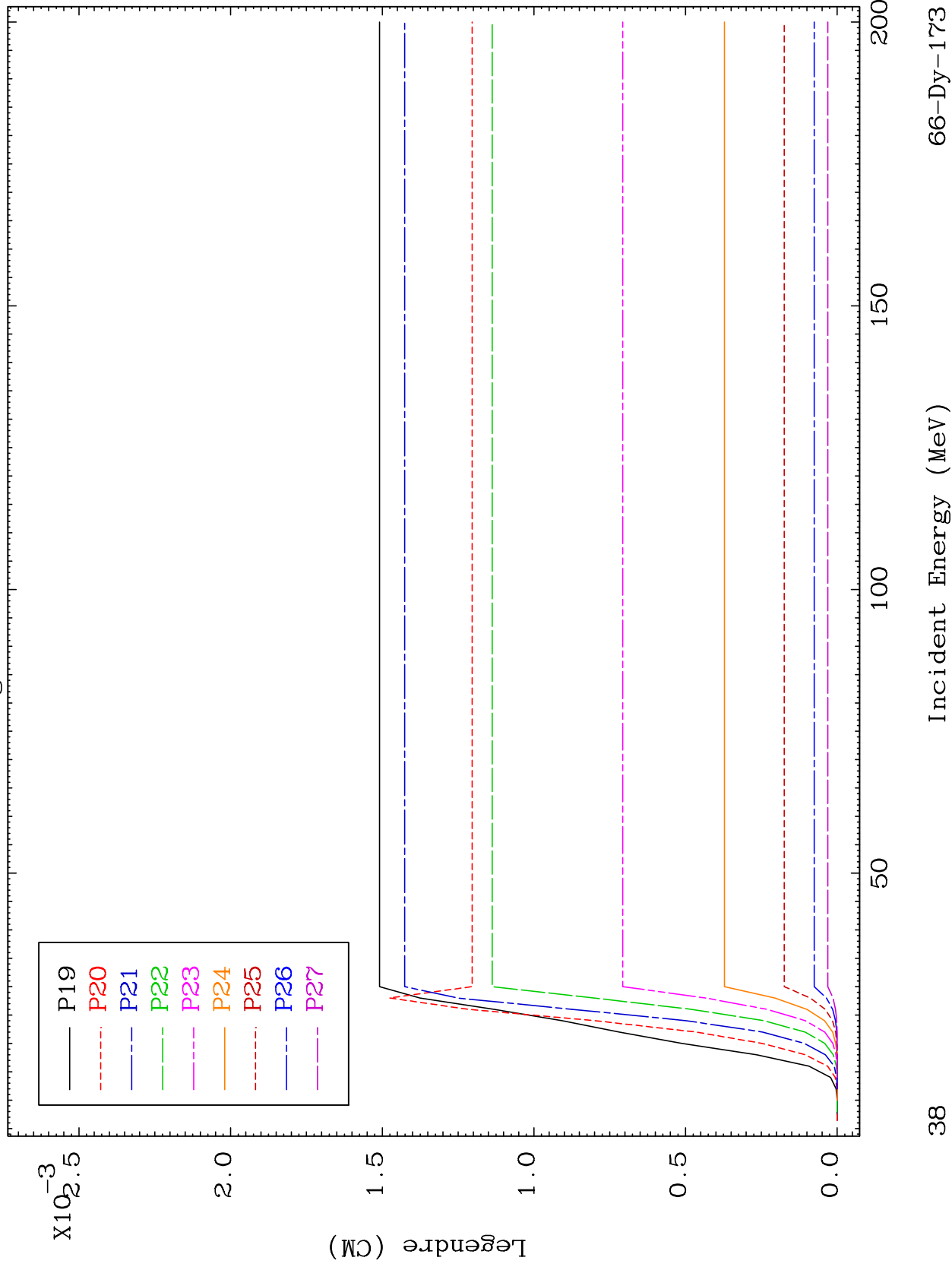
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



38

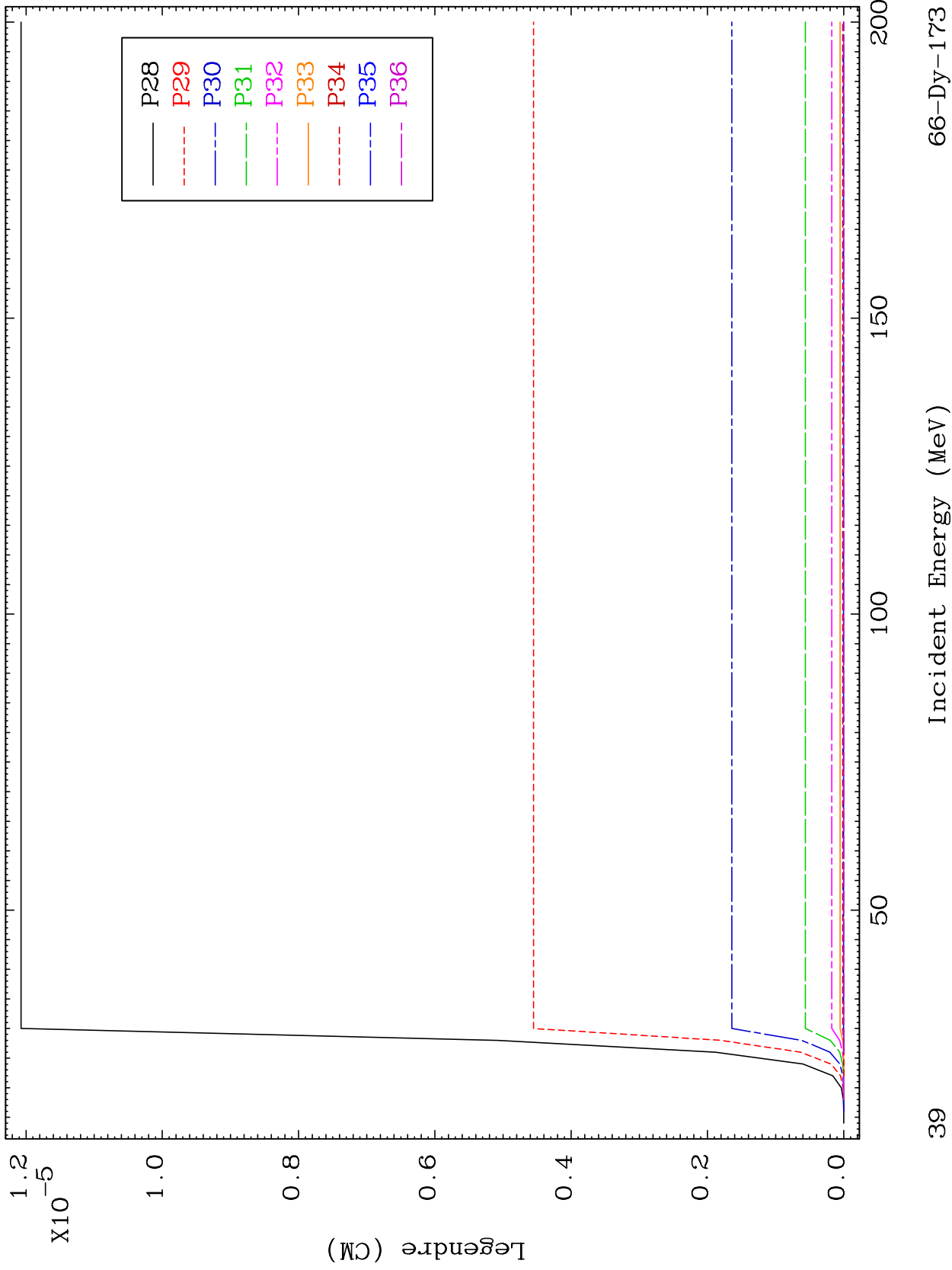
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



39

Incident Energy (MeV)

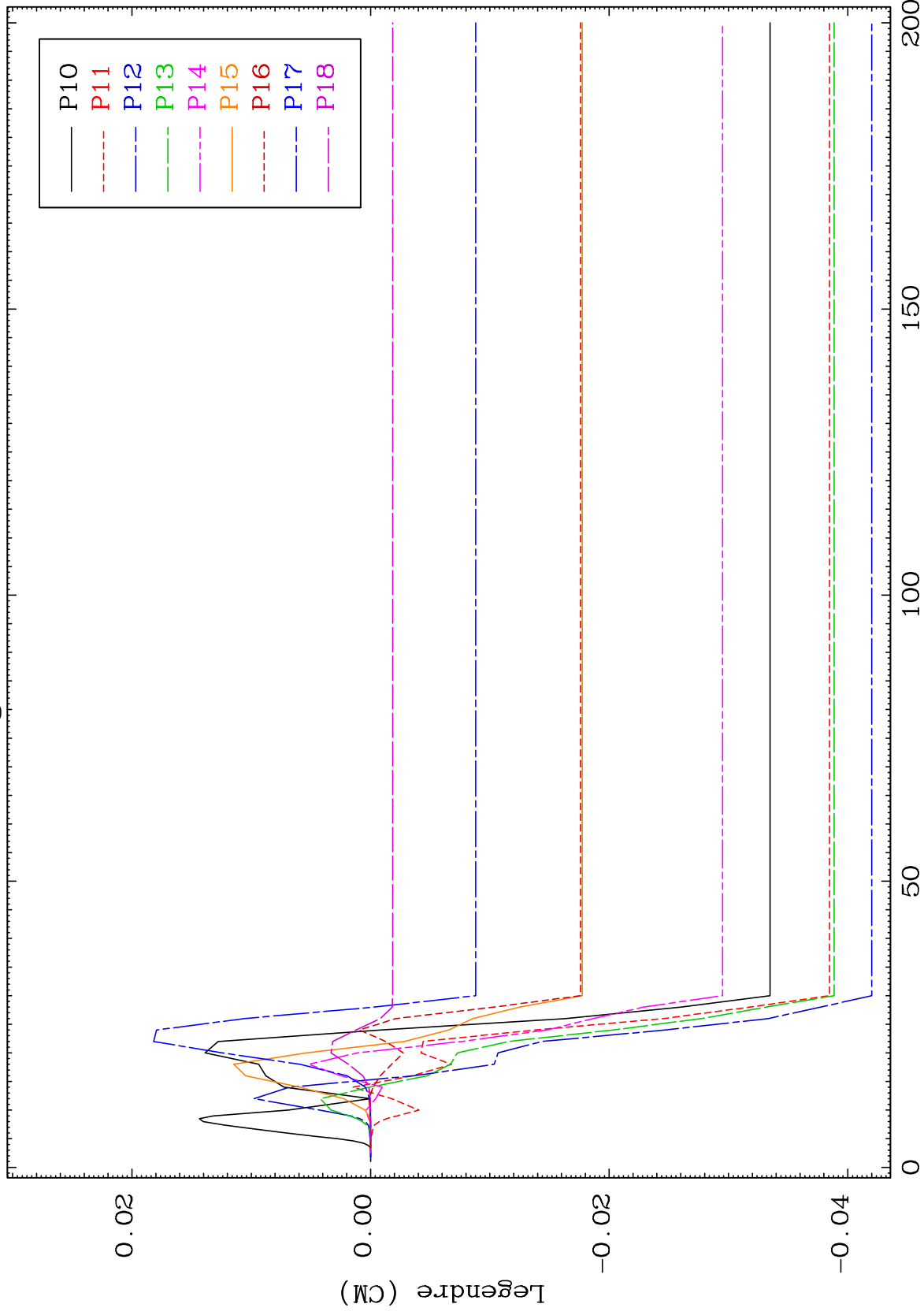
66-Dy-173



MAT 6676

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

66-Dy-173



41

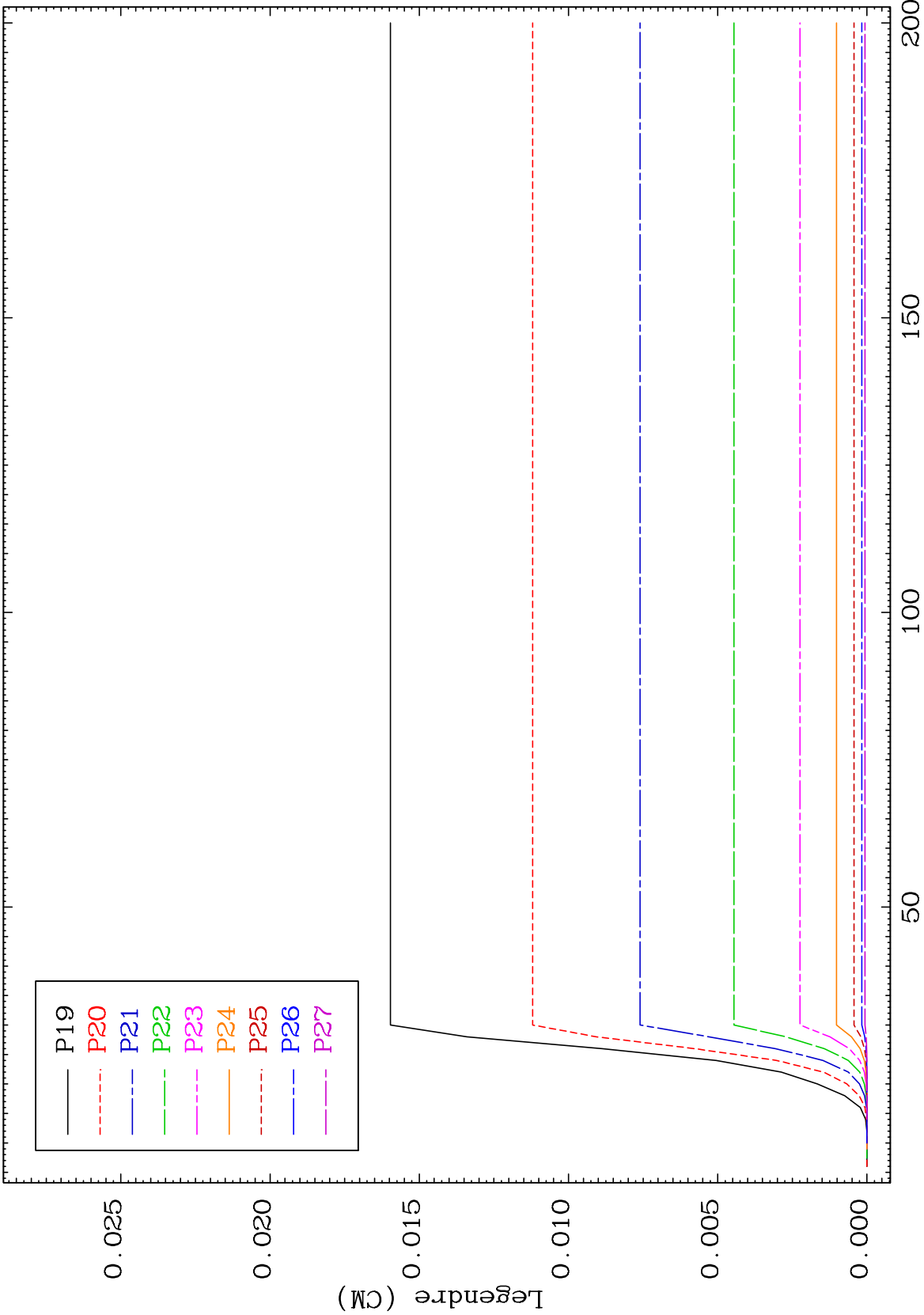
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



42

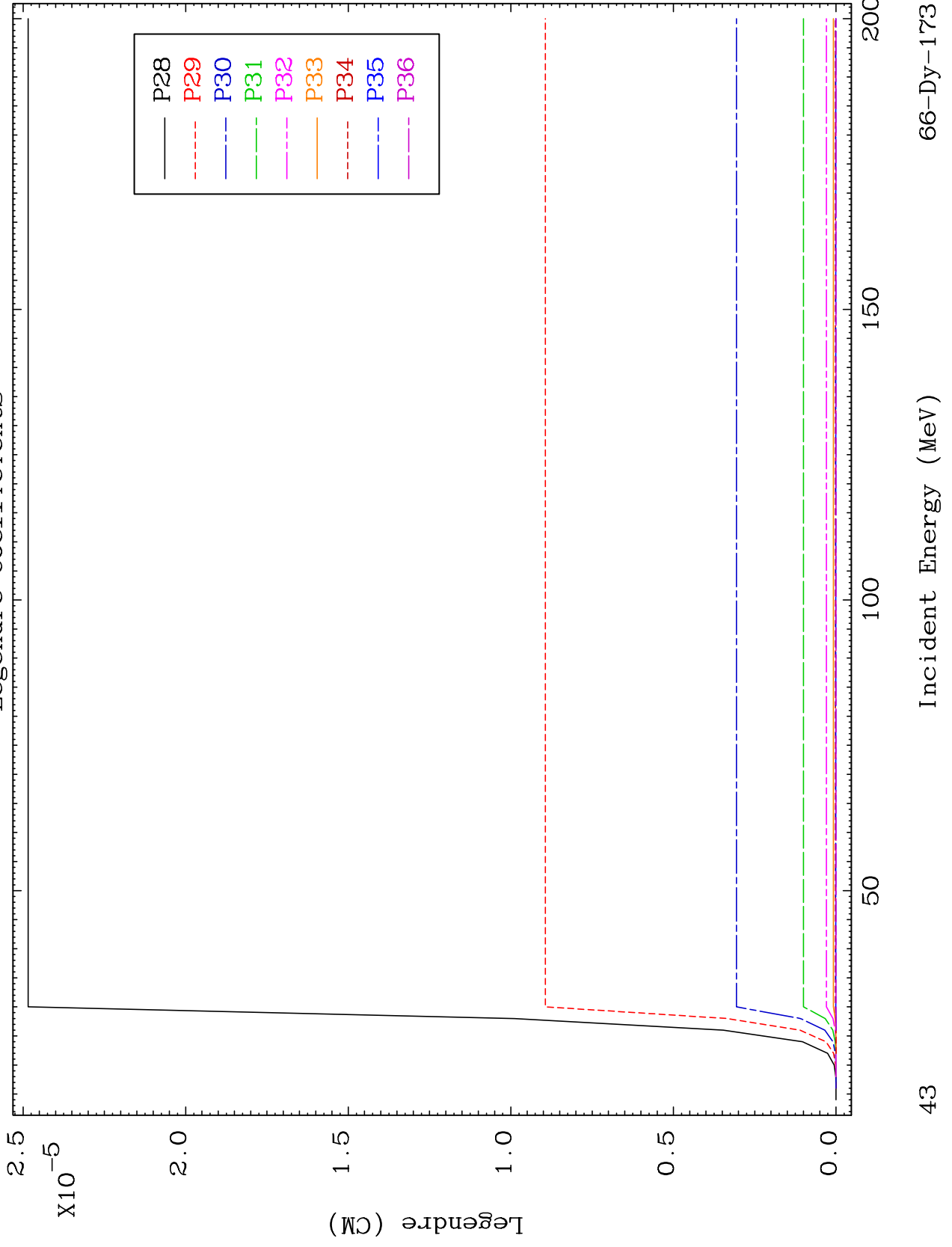
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

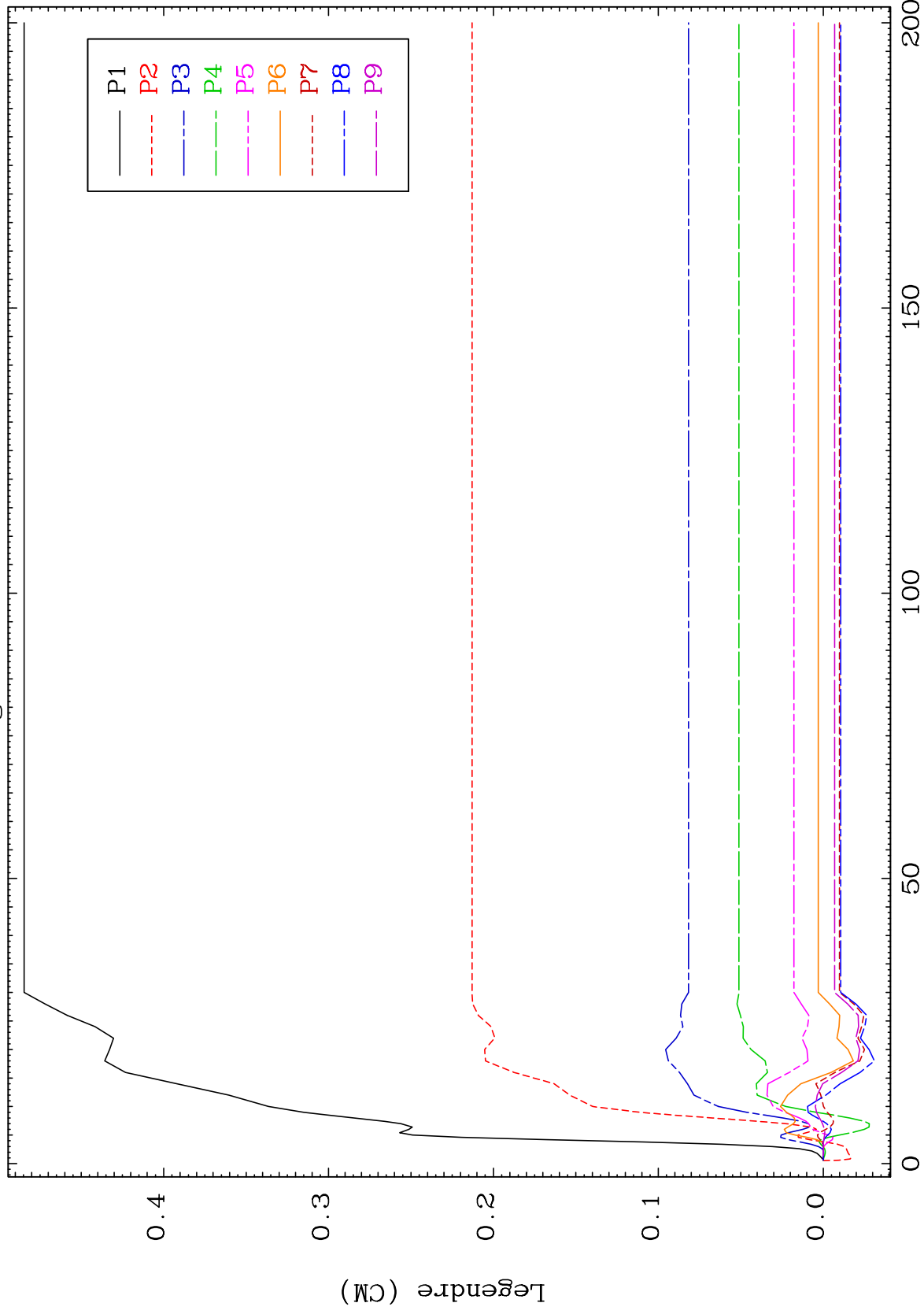
66-Dy-173



MAT 6676

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

66-Dy-173



44

Incident Energy (MeV)

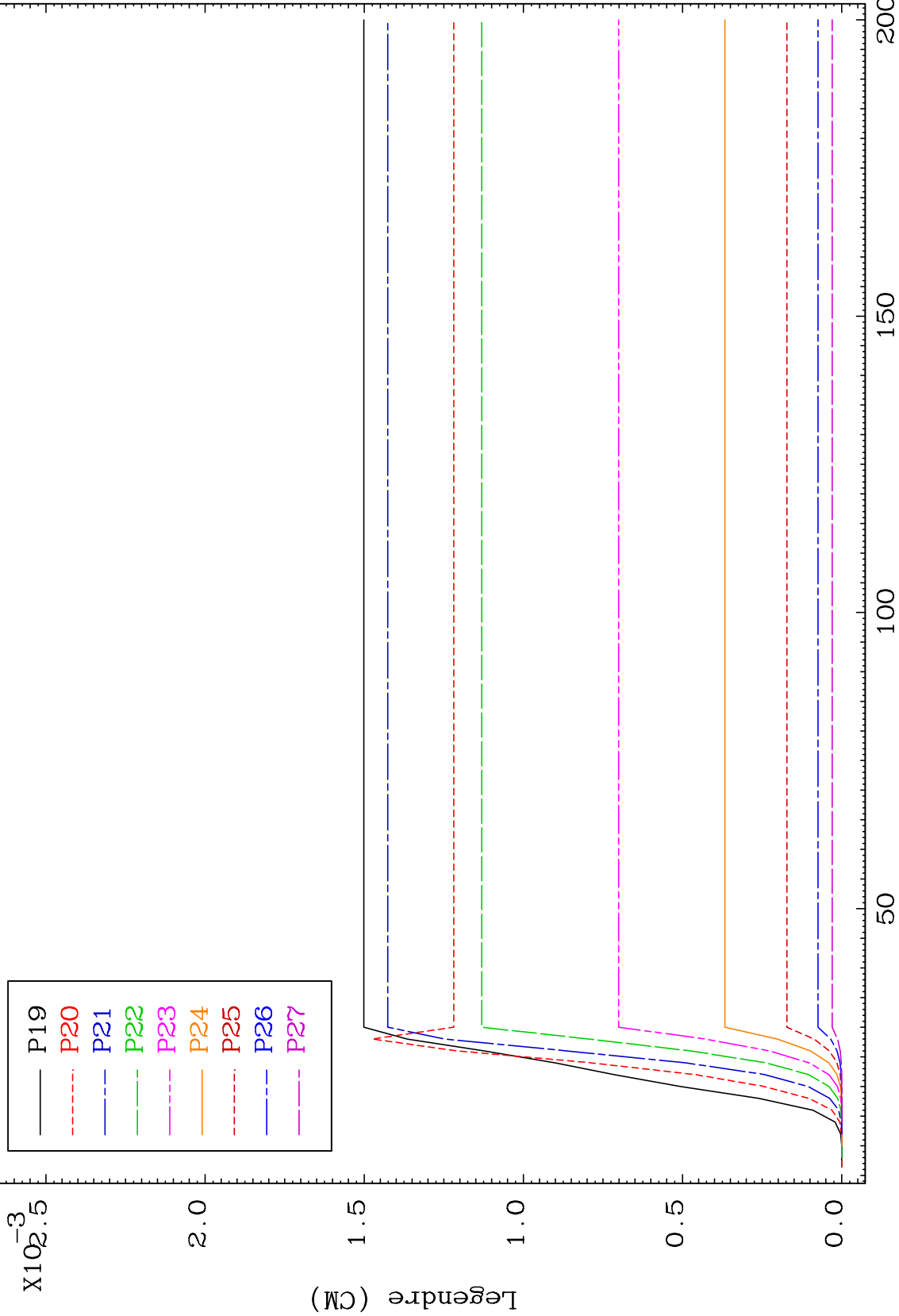
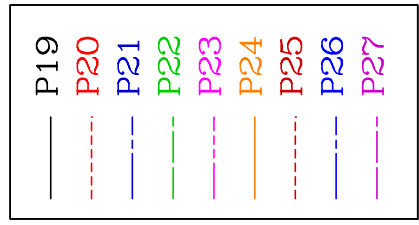
66-Dy-173



MAT 6676

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

66-Dy-173



46

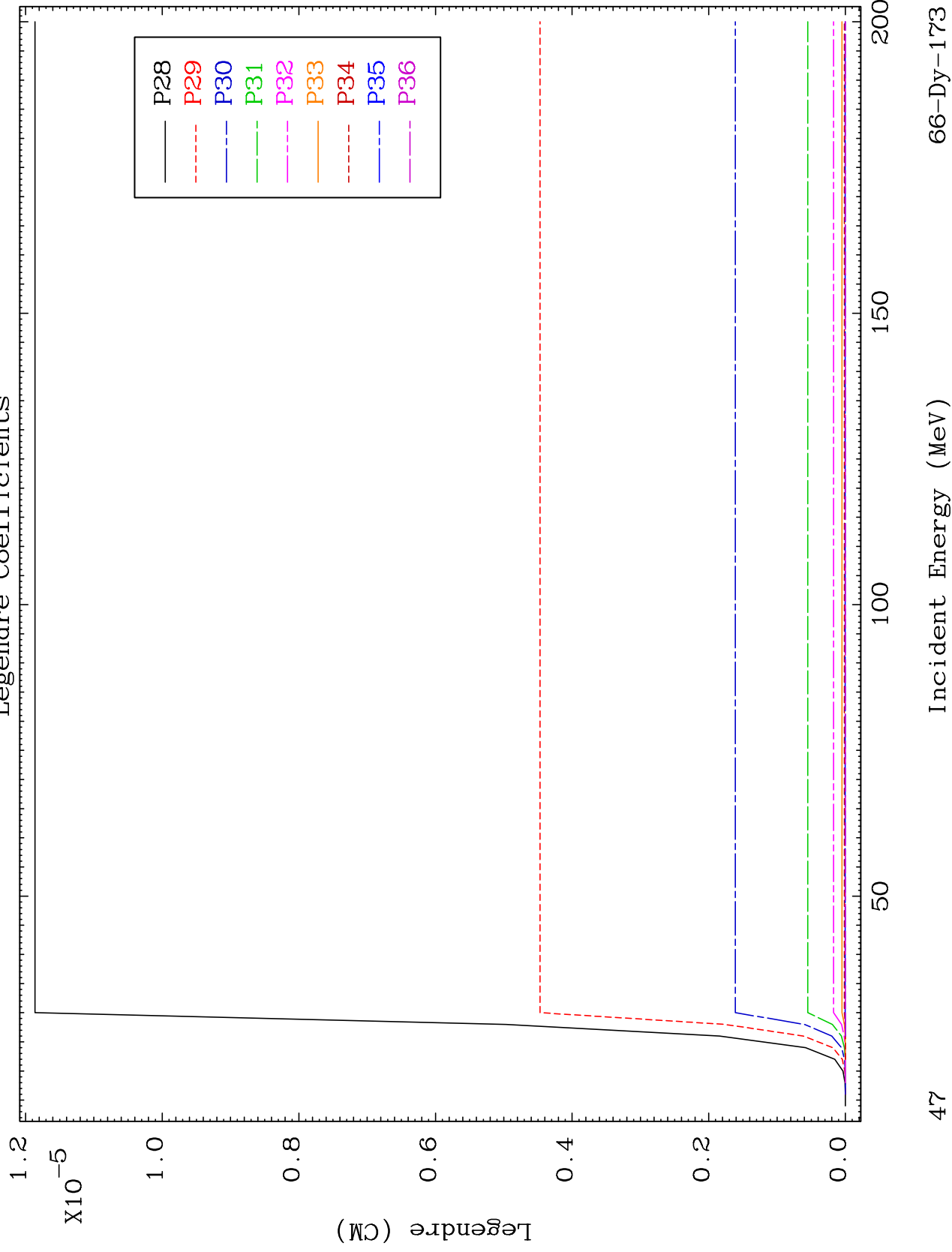
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



47

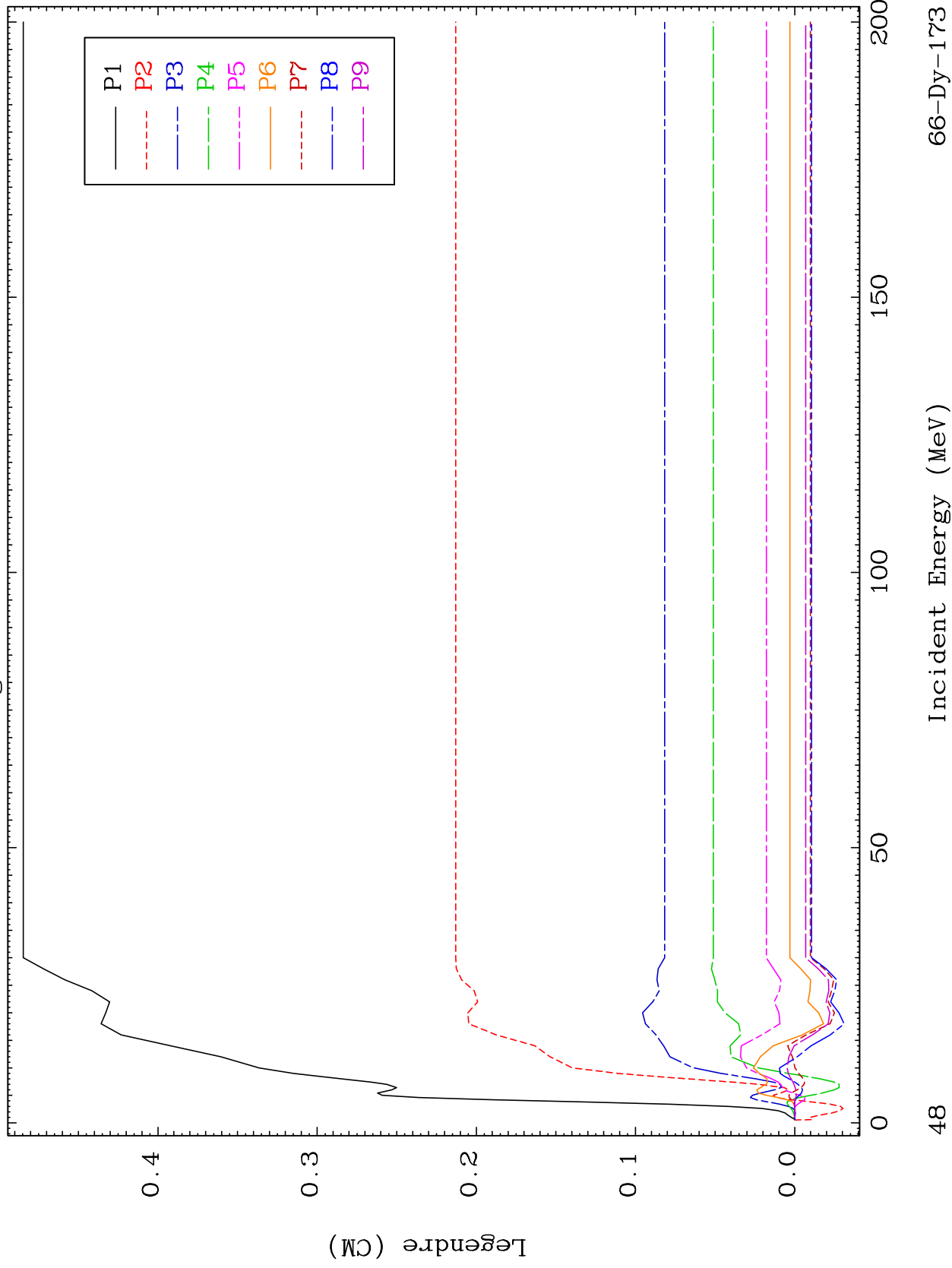
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



66-Dy-173

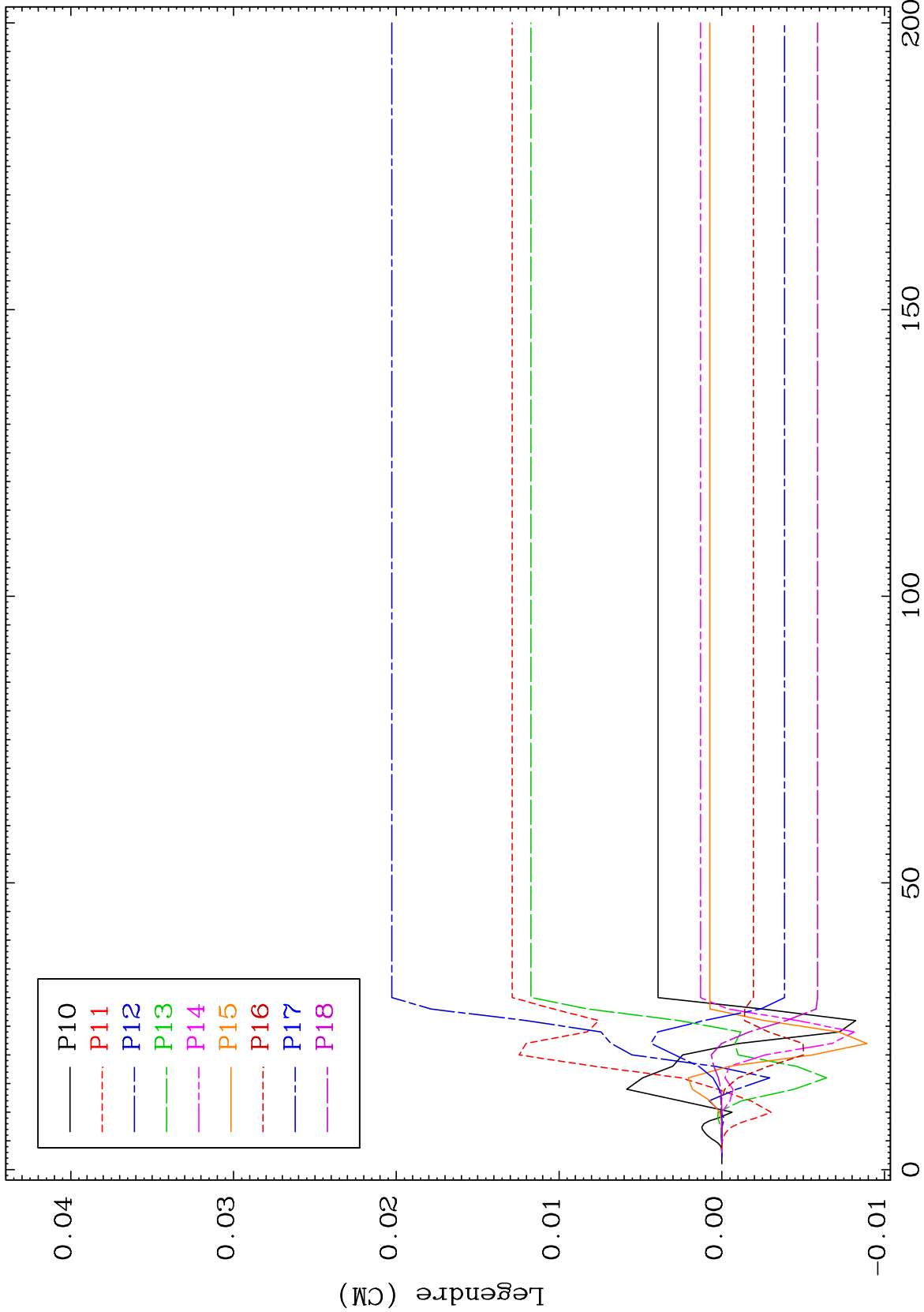
Incident Energy (MeV)

48

MAT 6676

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

66-Dy-173



49

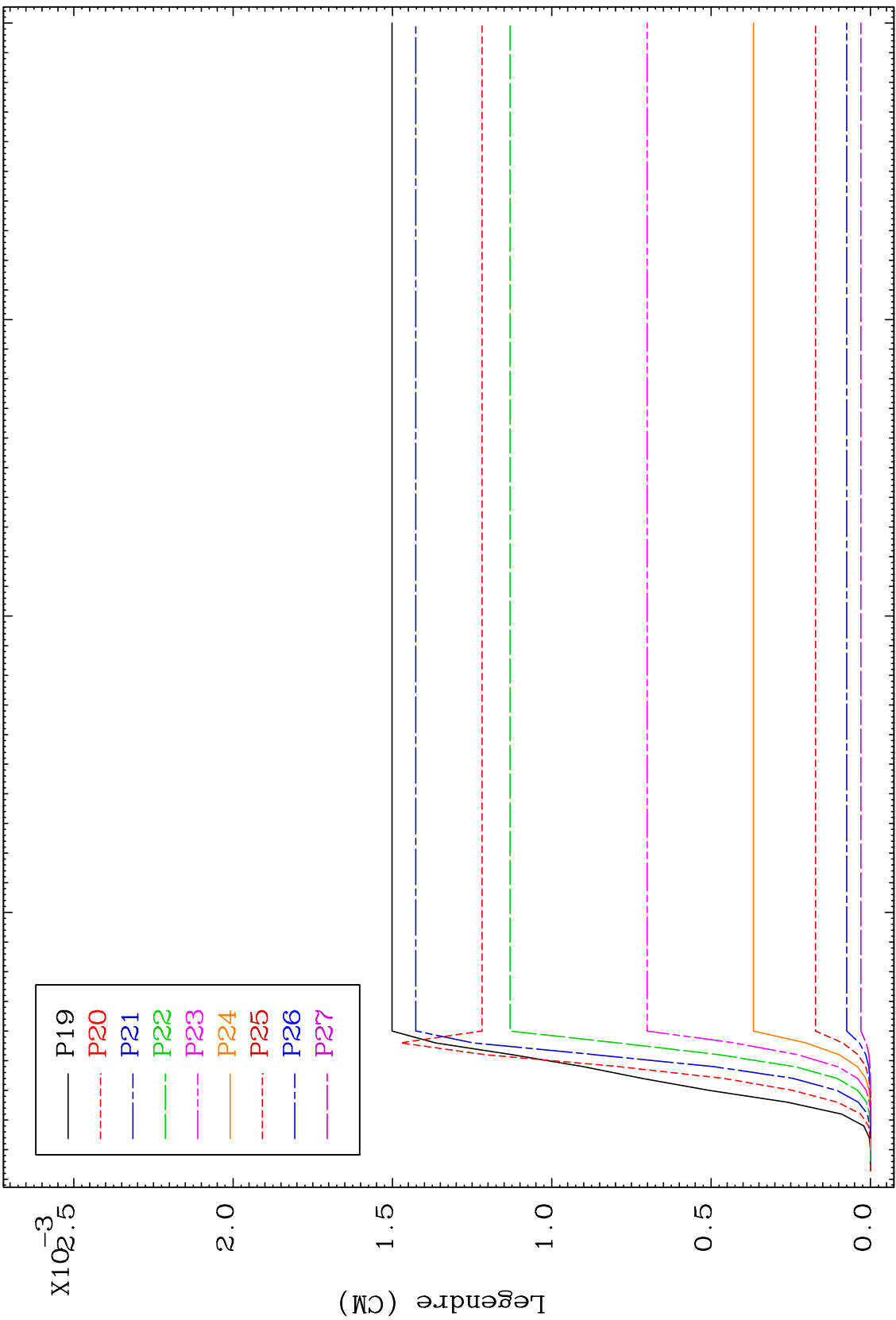
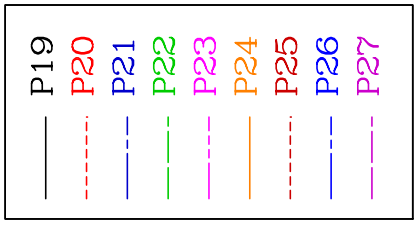
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



50

Incident Energy (MeV)

50

100

150

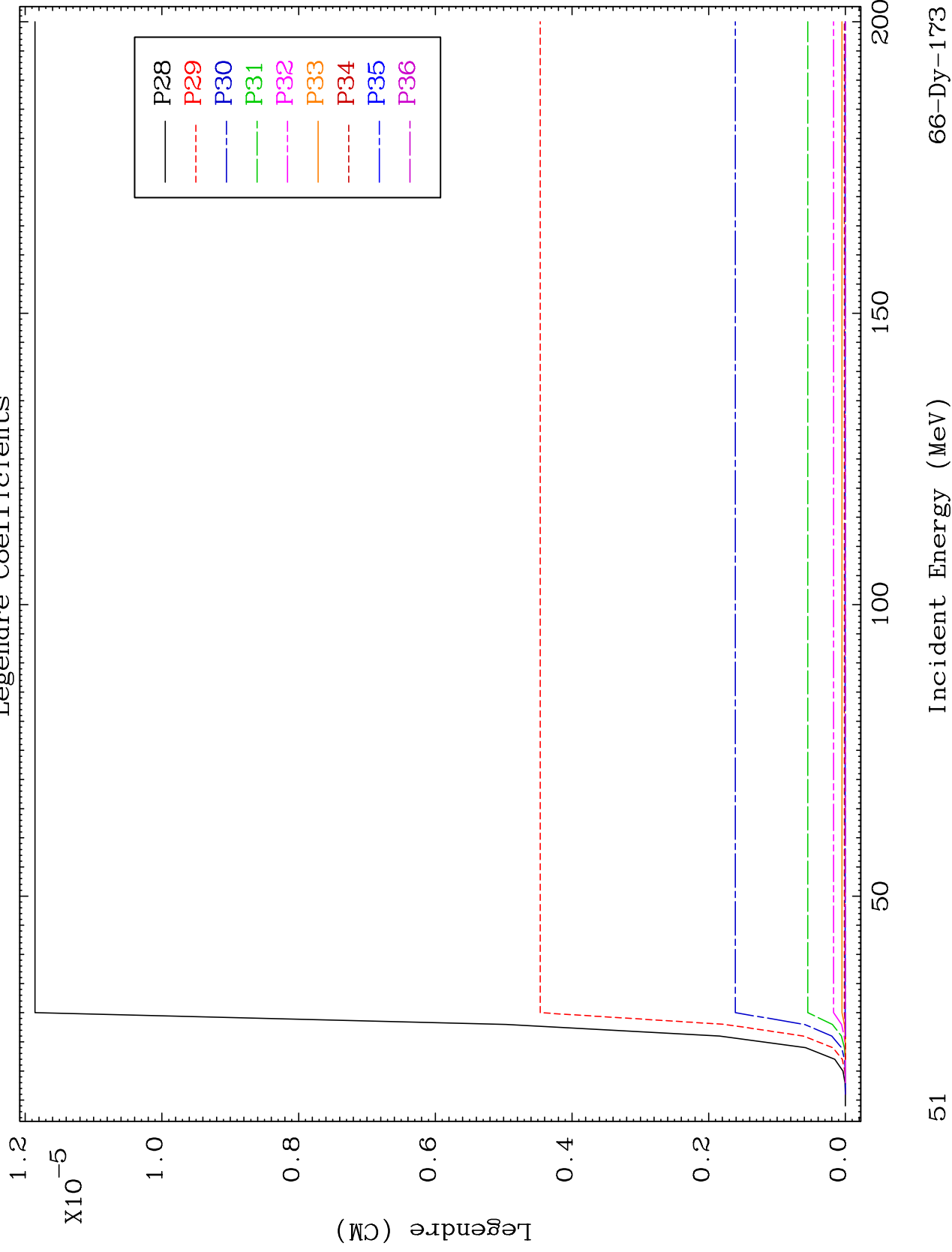
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66-Dy-173

MAT 6676

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

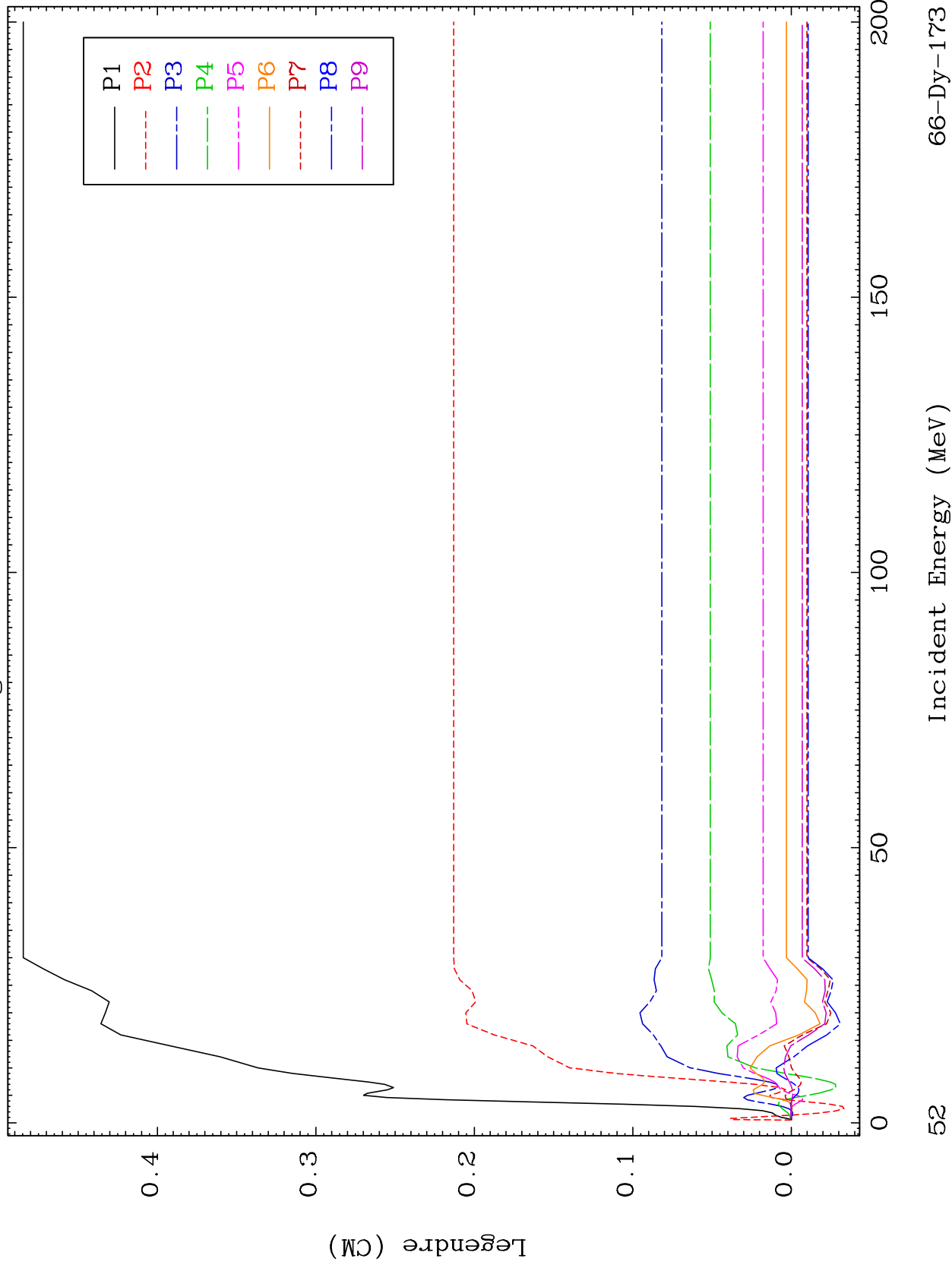
66-Dy-173



MAT 6676

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

66-Dy-173



66-Dy-173

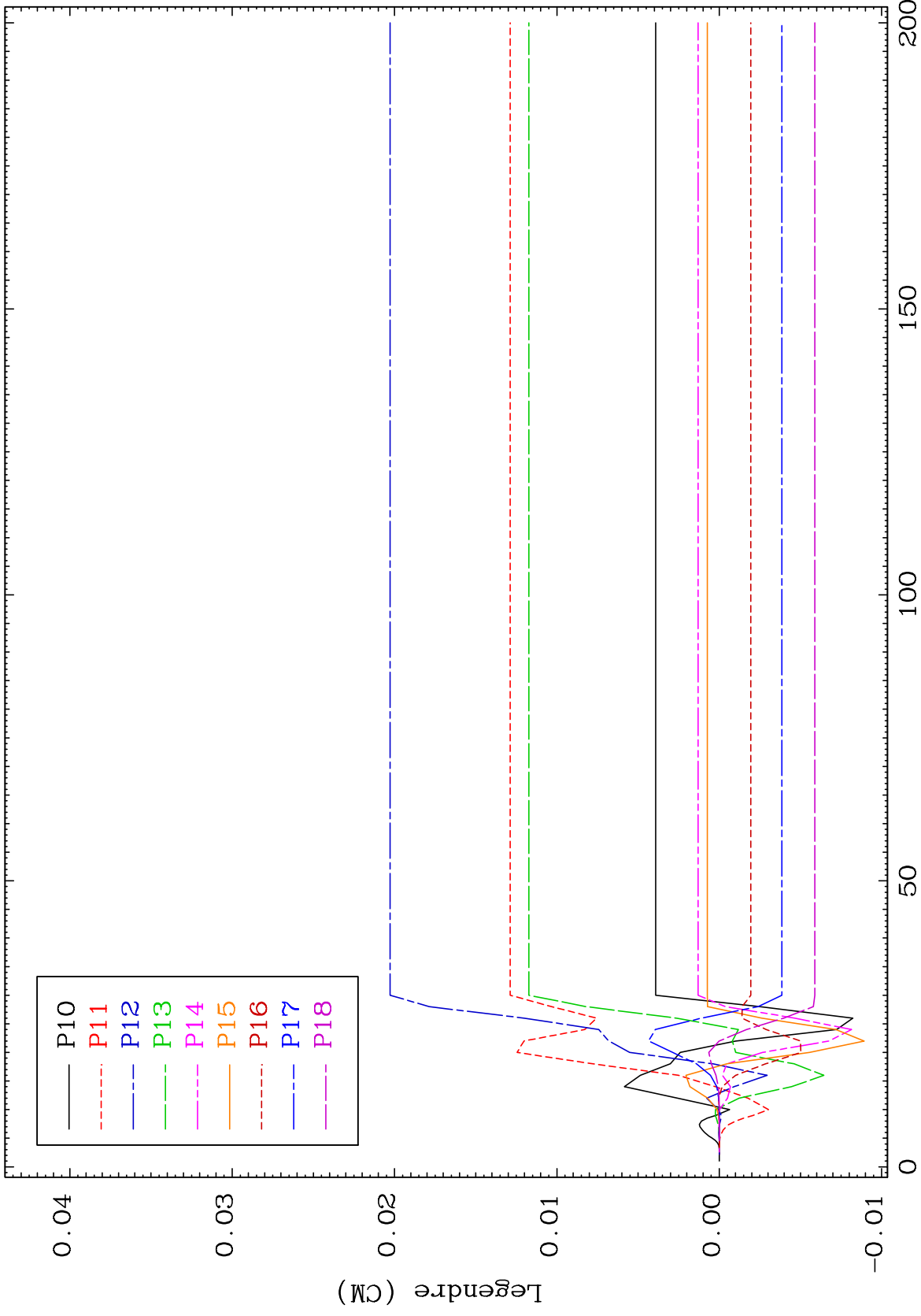
Incident Energy (MeV)

52

MAT 6676

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

66-Dy-173



53

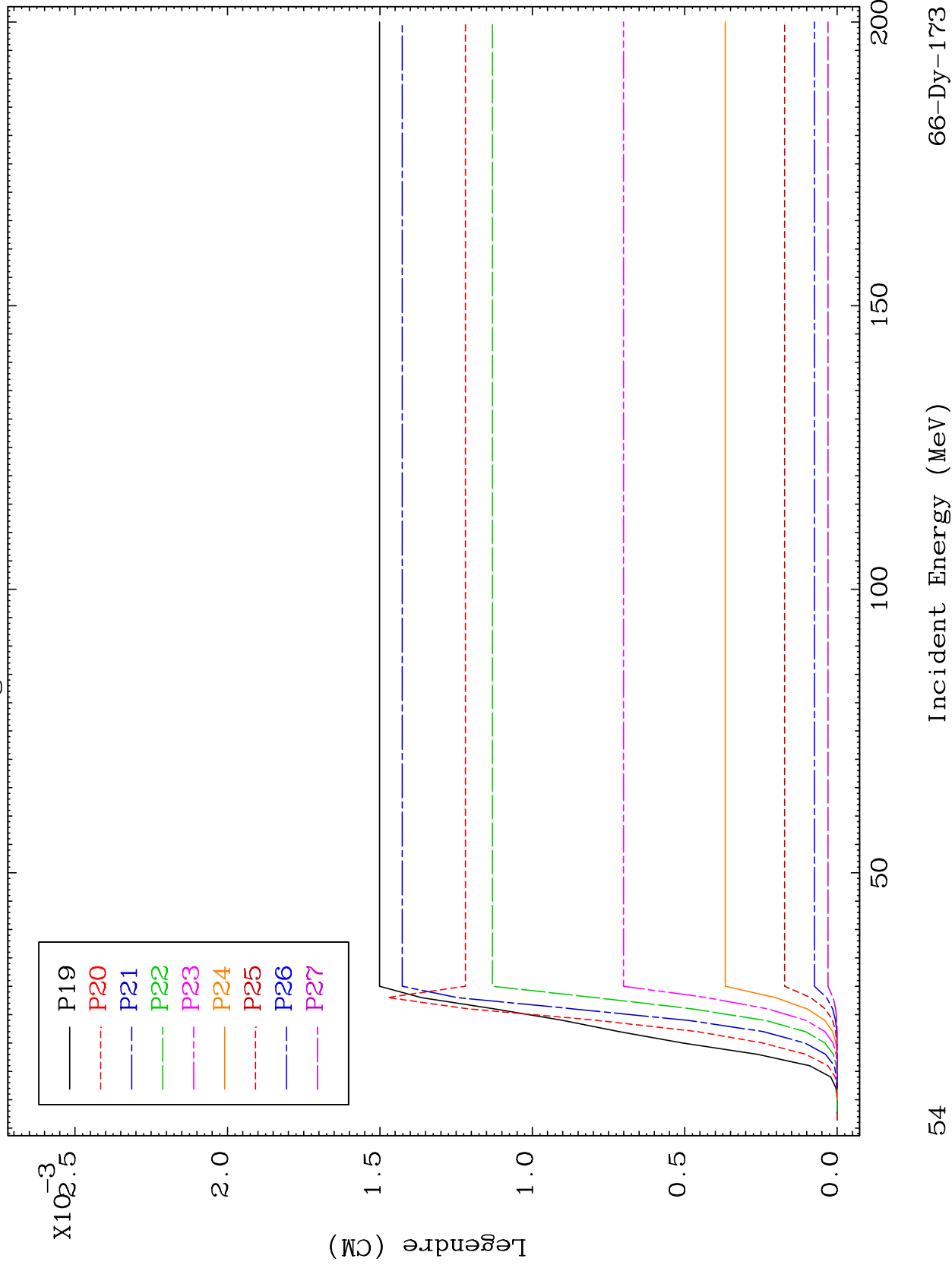
Incident Energy (MeV)

66-Dy-173

MAT 6676

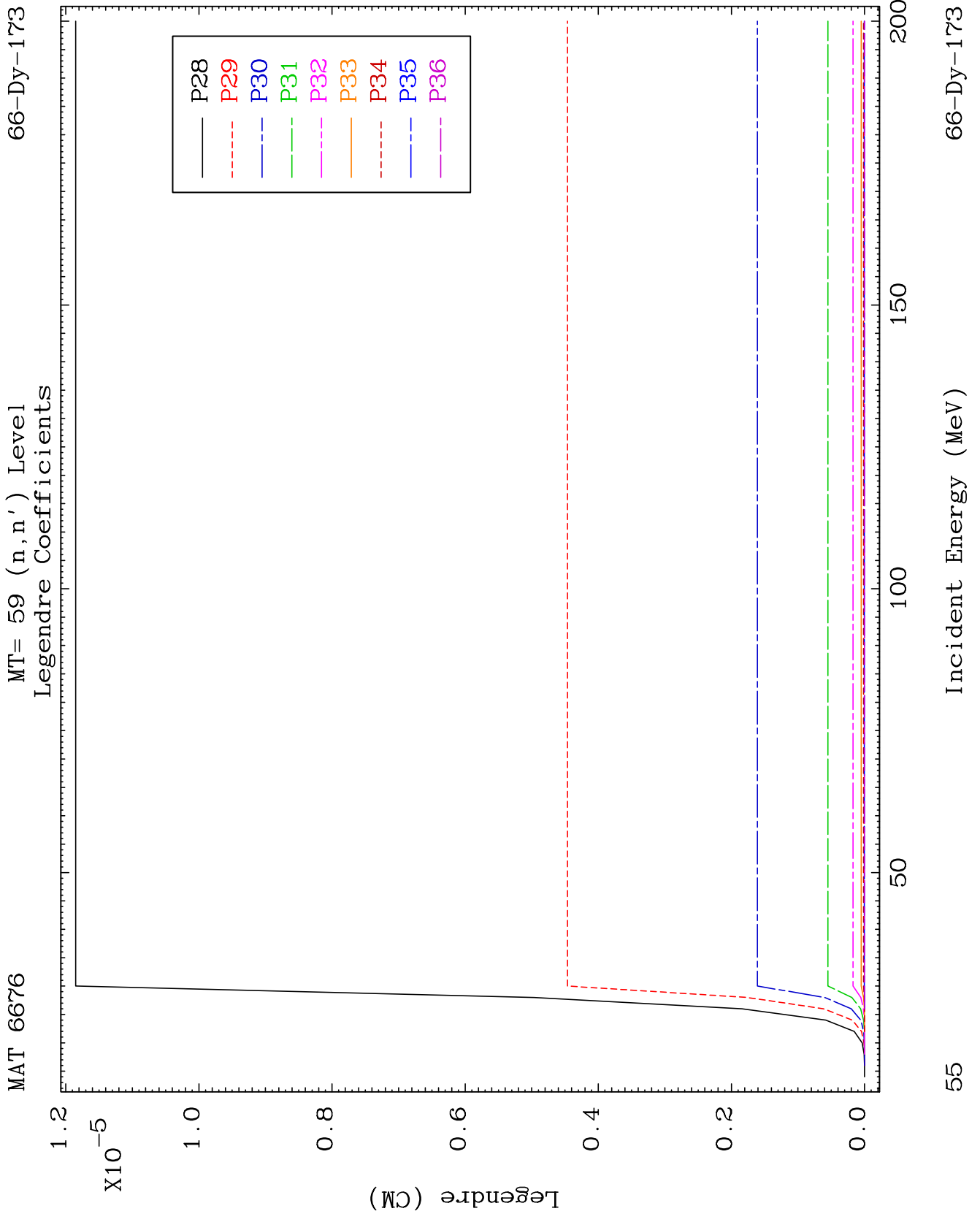
MT= 59 (n,n') Level  
Legendre Coefficients

66-Dy-173



54

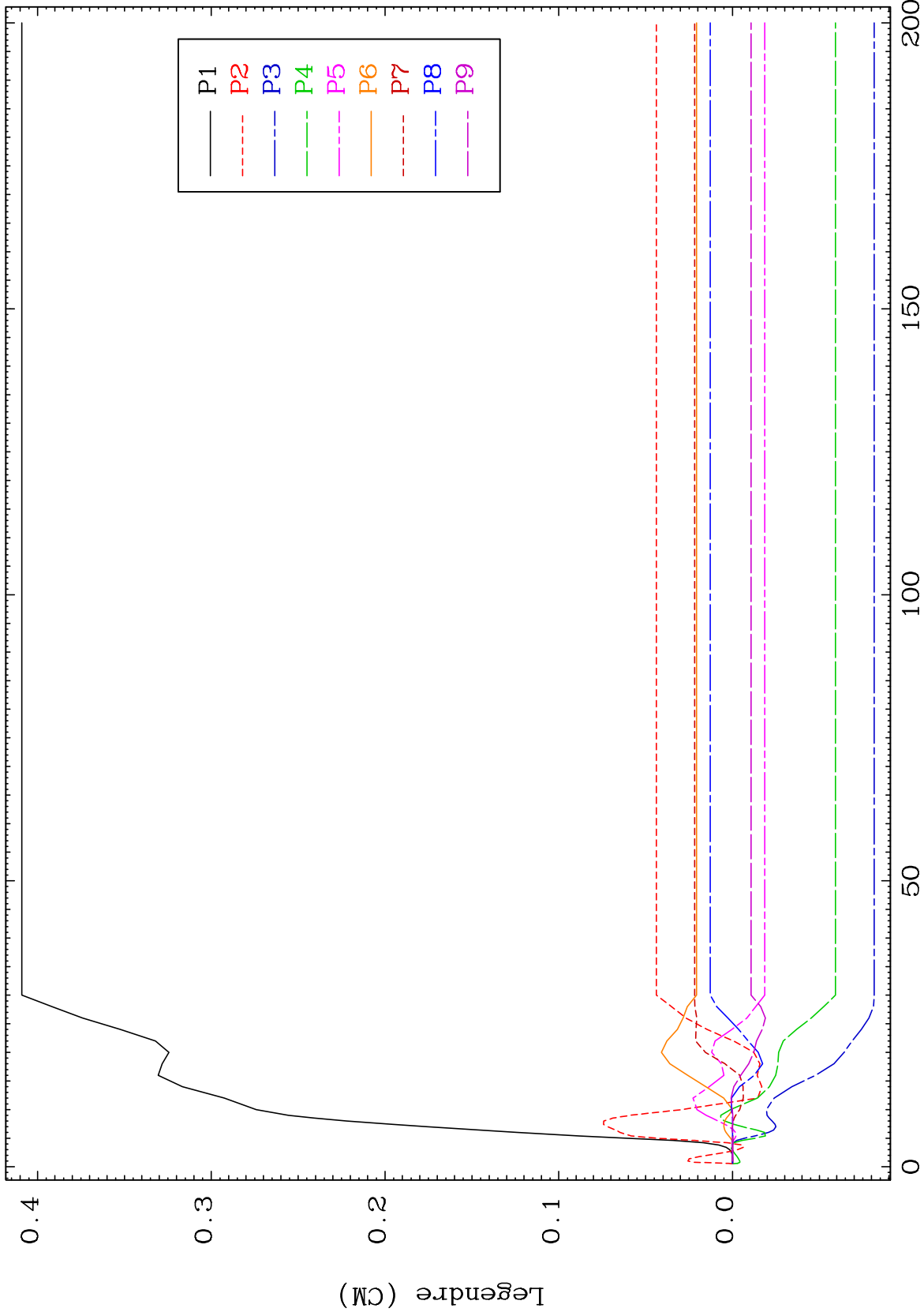
66-Dy-173



MAT 6676

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

66-Dy-173



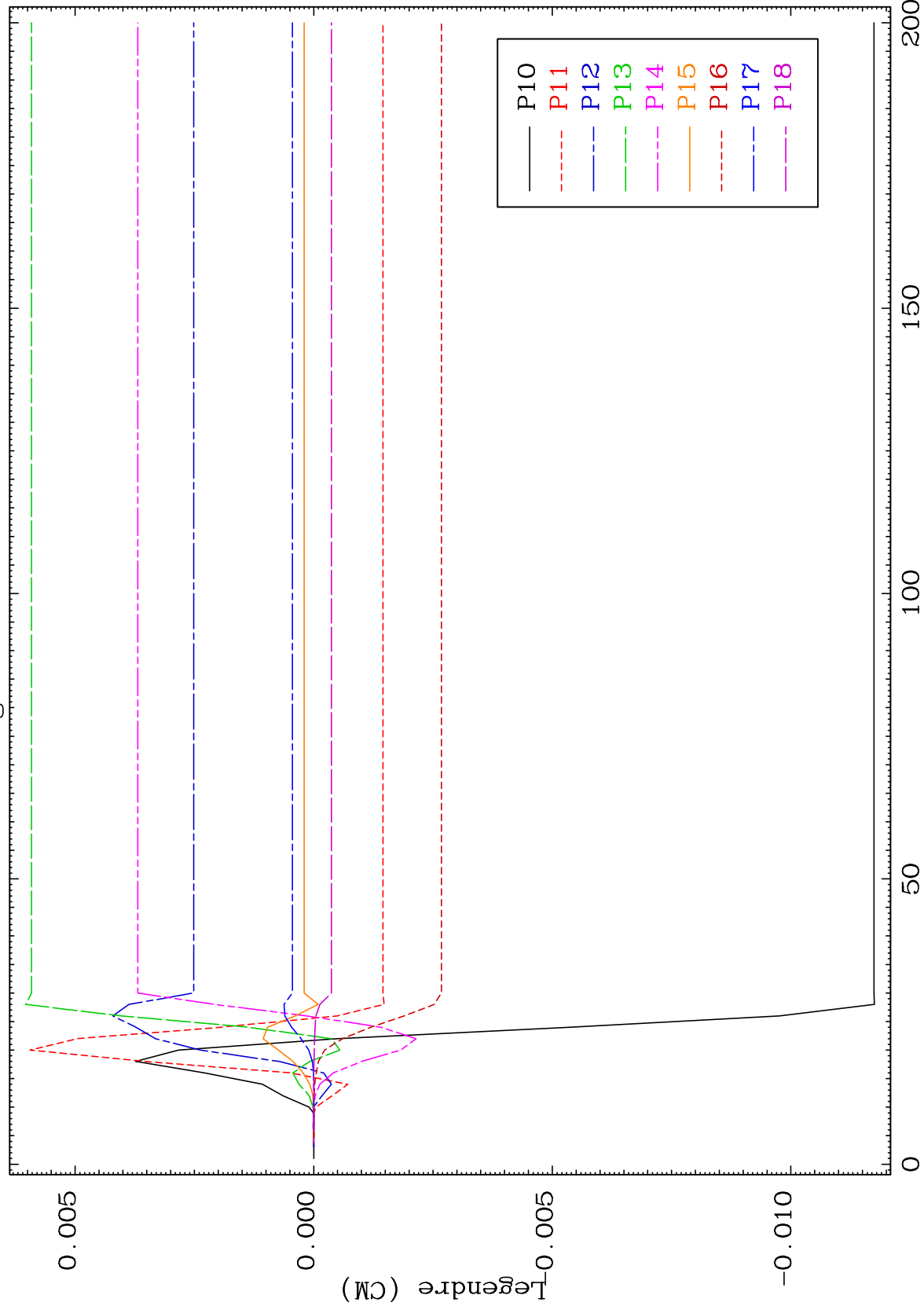
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66-Dy-173

MAT 6676

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

66-Dy-173



57

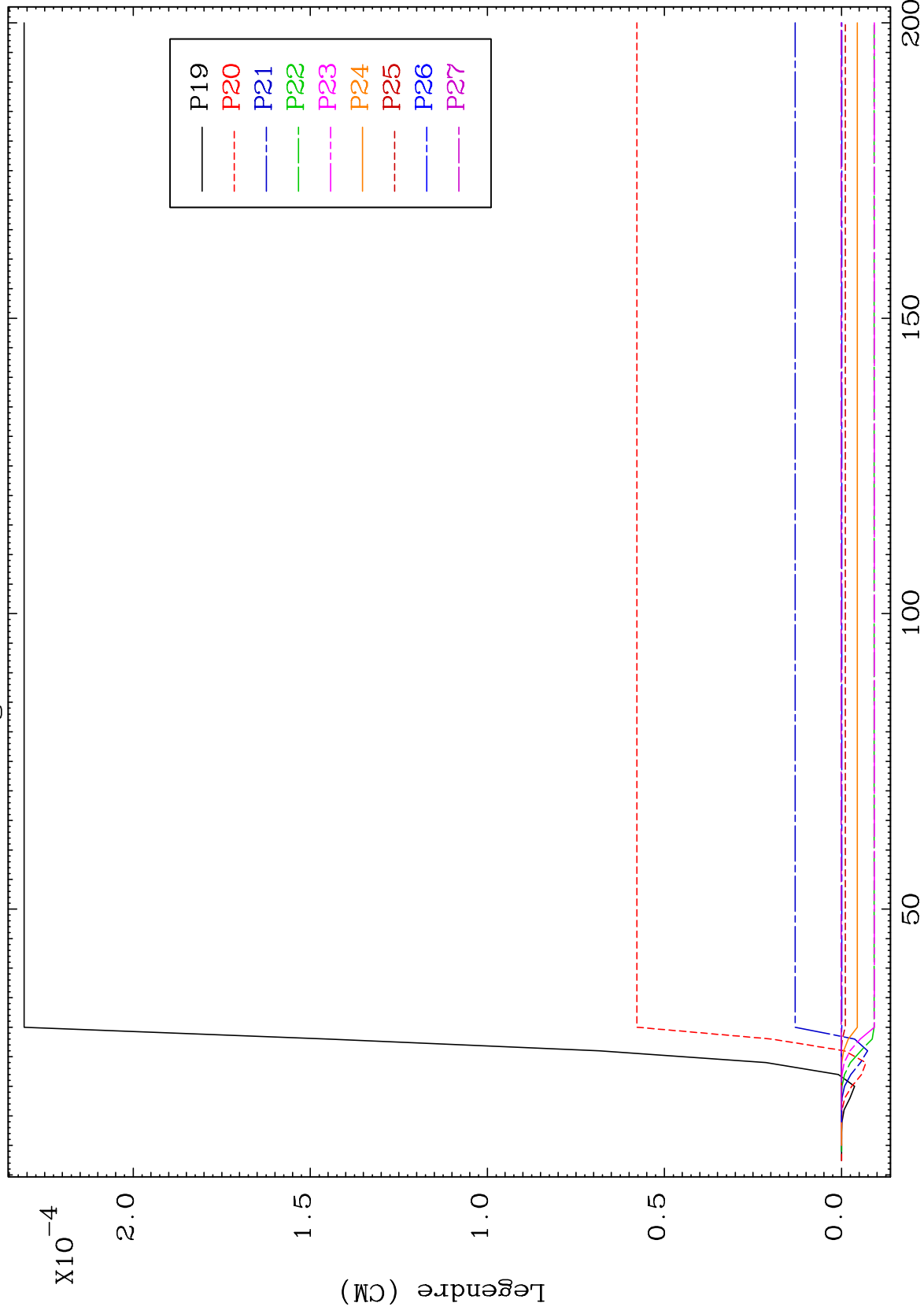
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



58

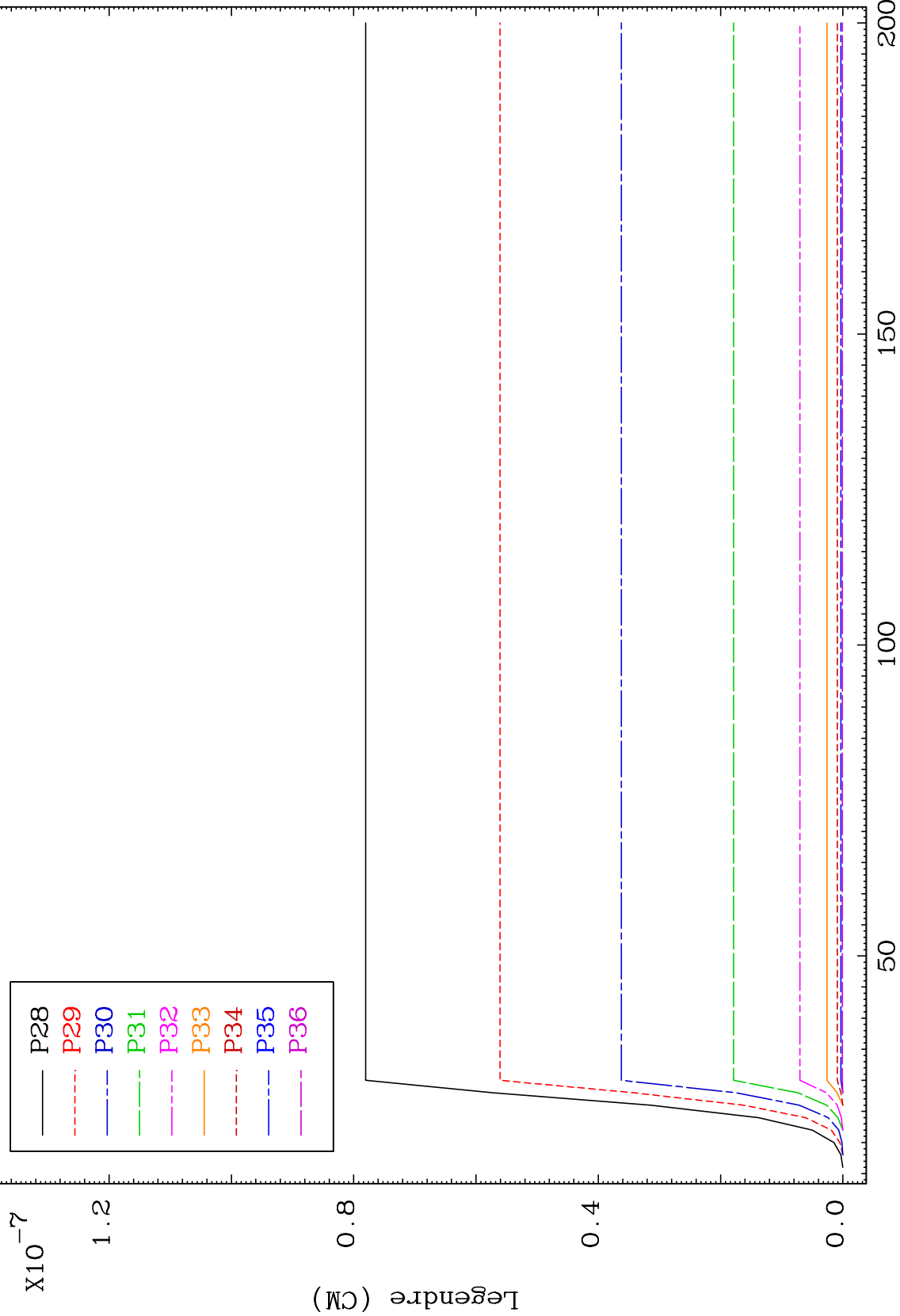
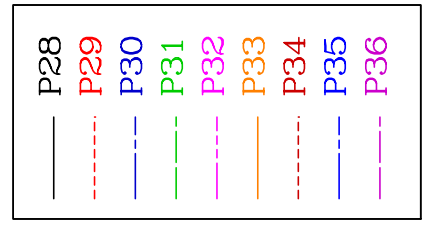
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



59

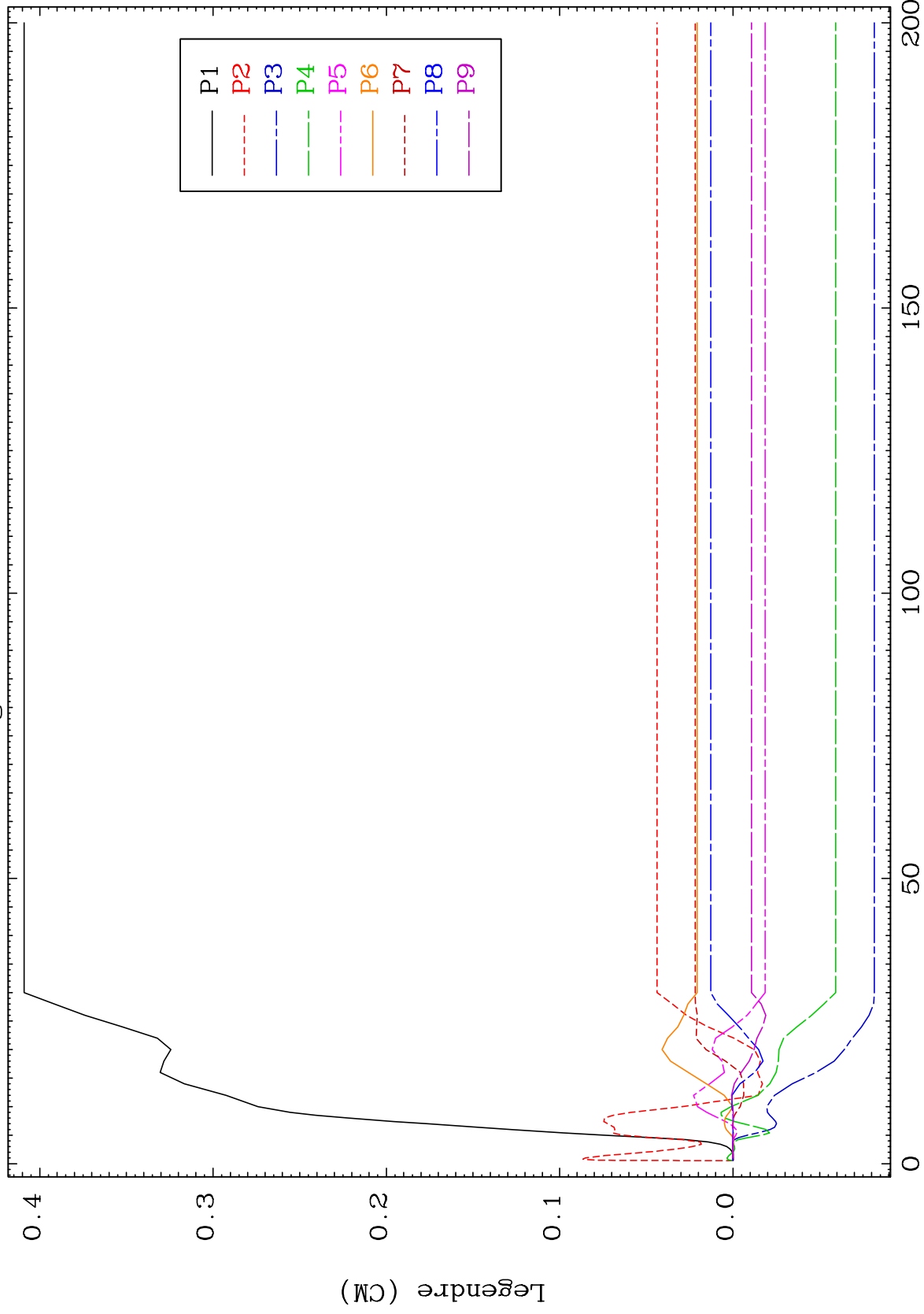
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



66-Dy-173

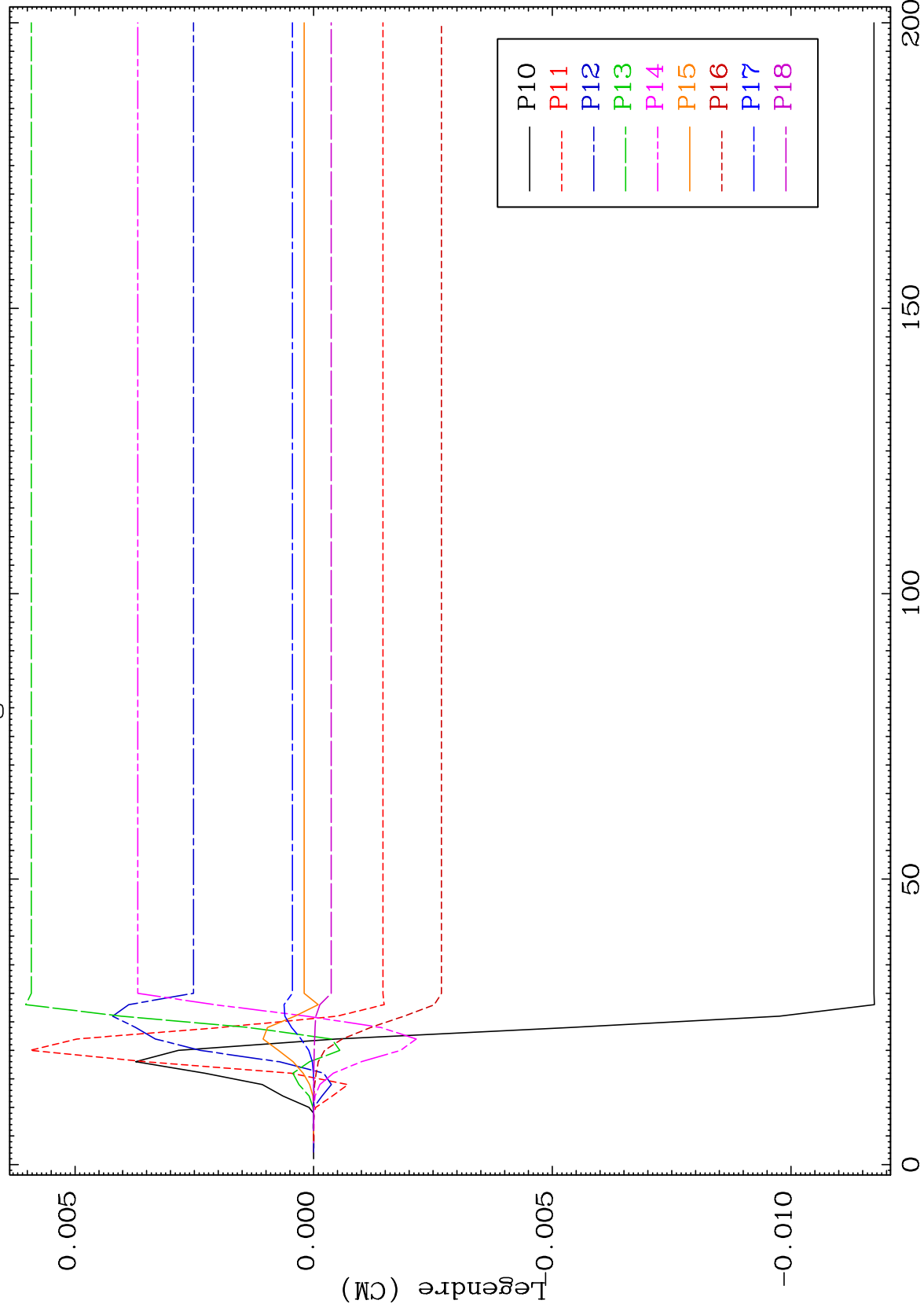
Incident Energy (MeV)

60

MAT 6676

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

66-Dy-173



61

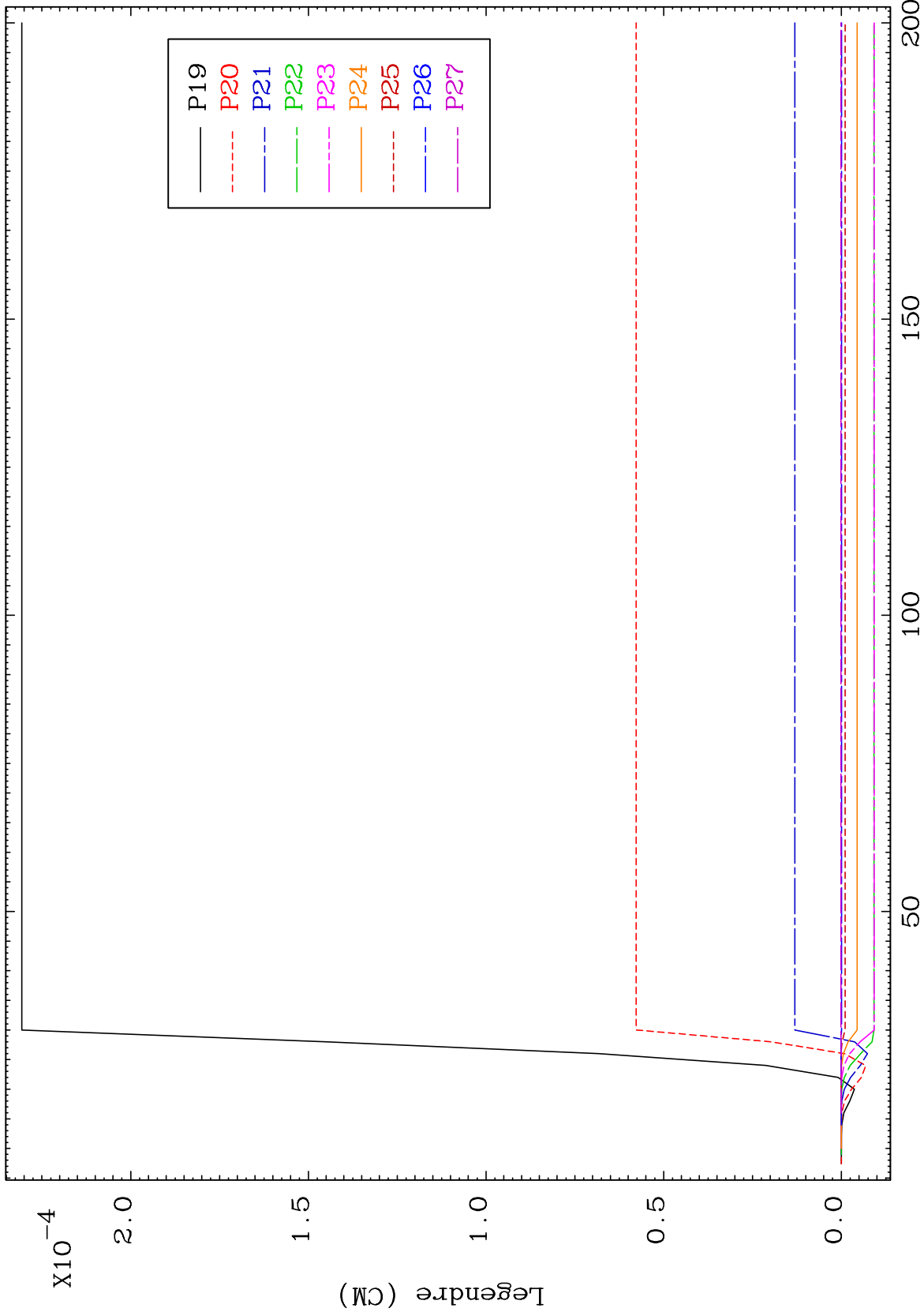
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



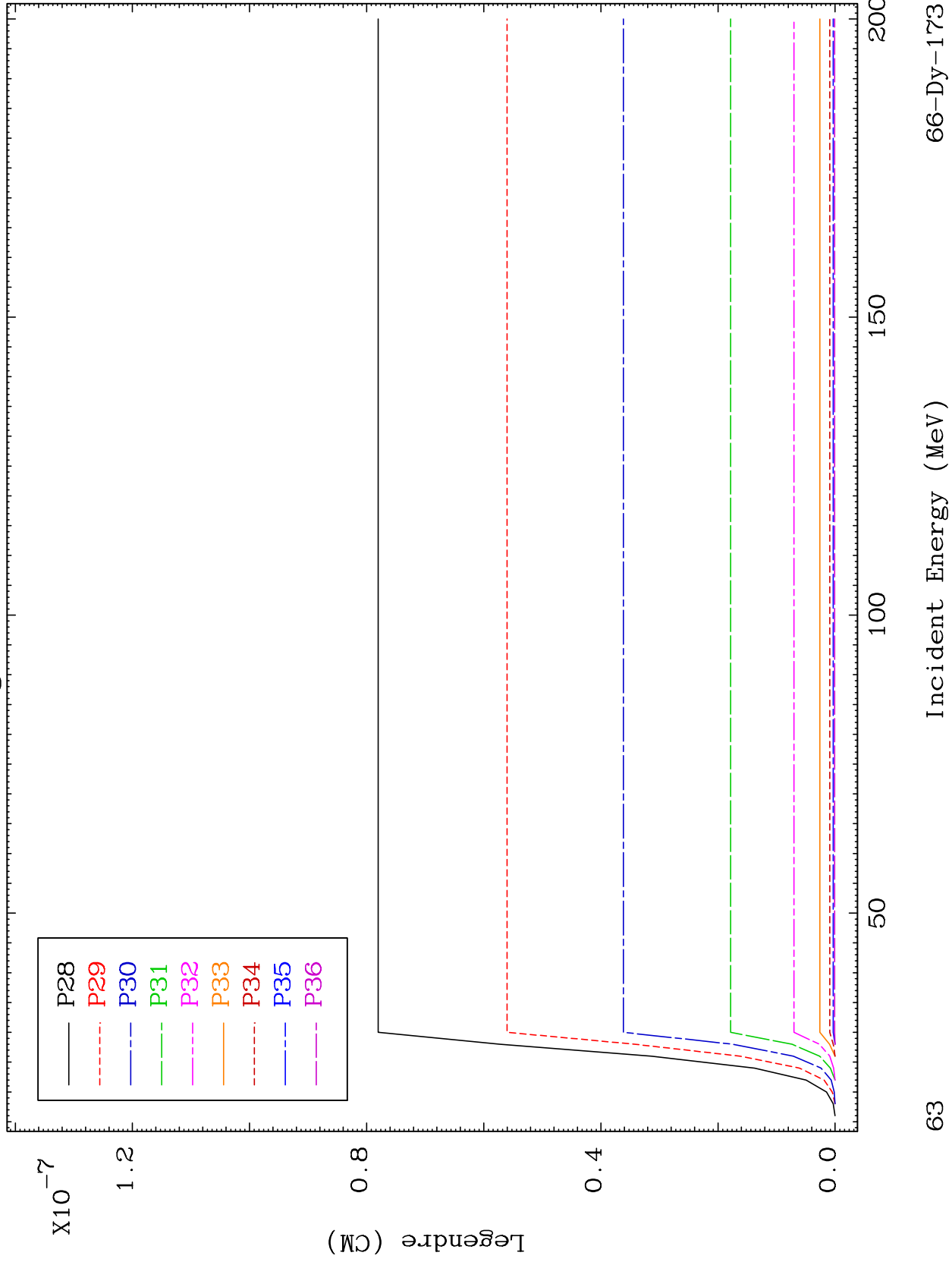
62

66-Dy-173

MAT 6676

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

66-Dy-173



63

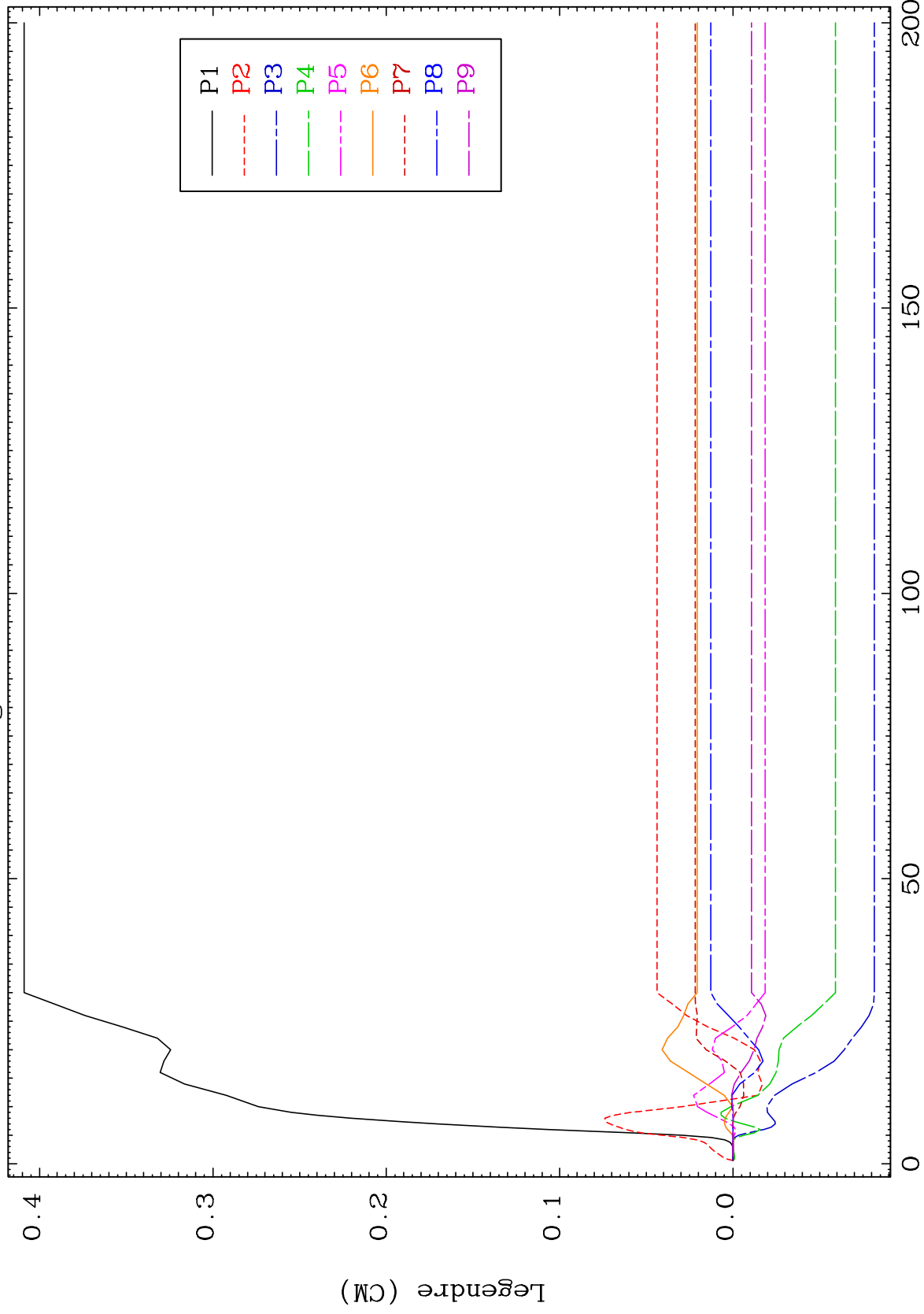
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



64

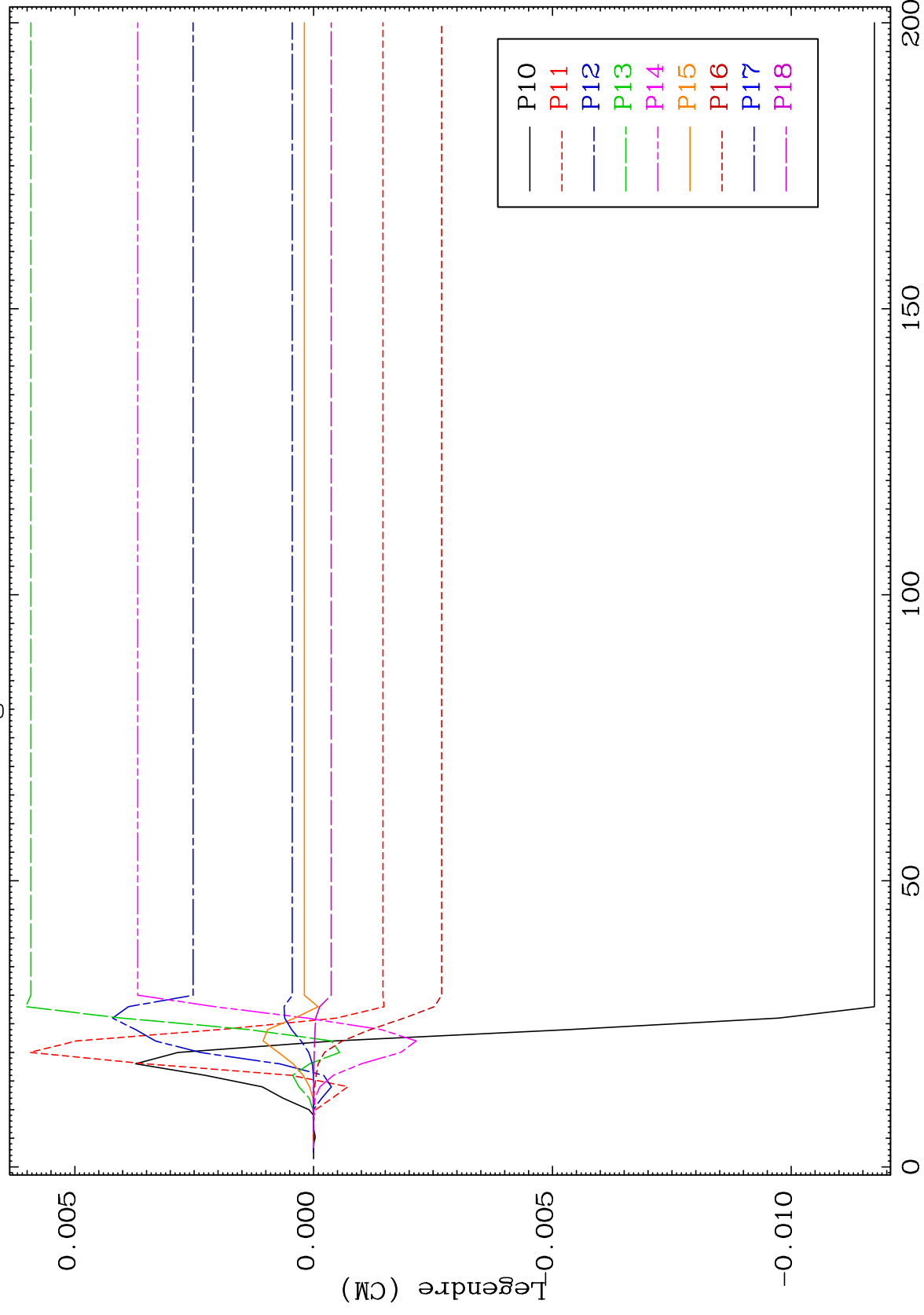
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



65

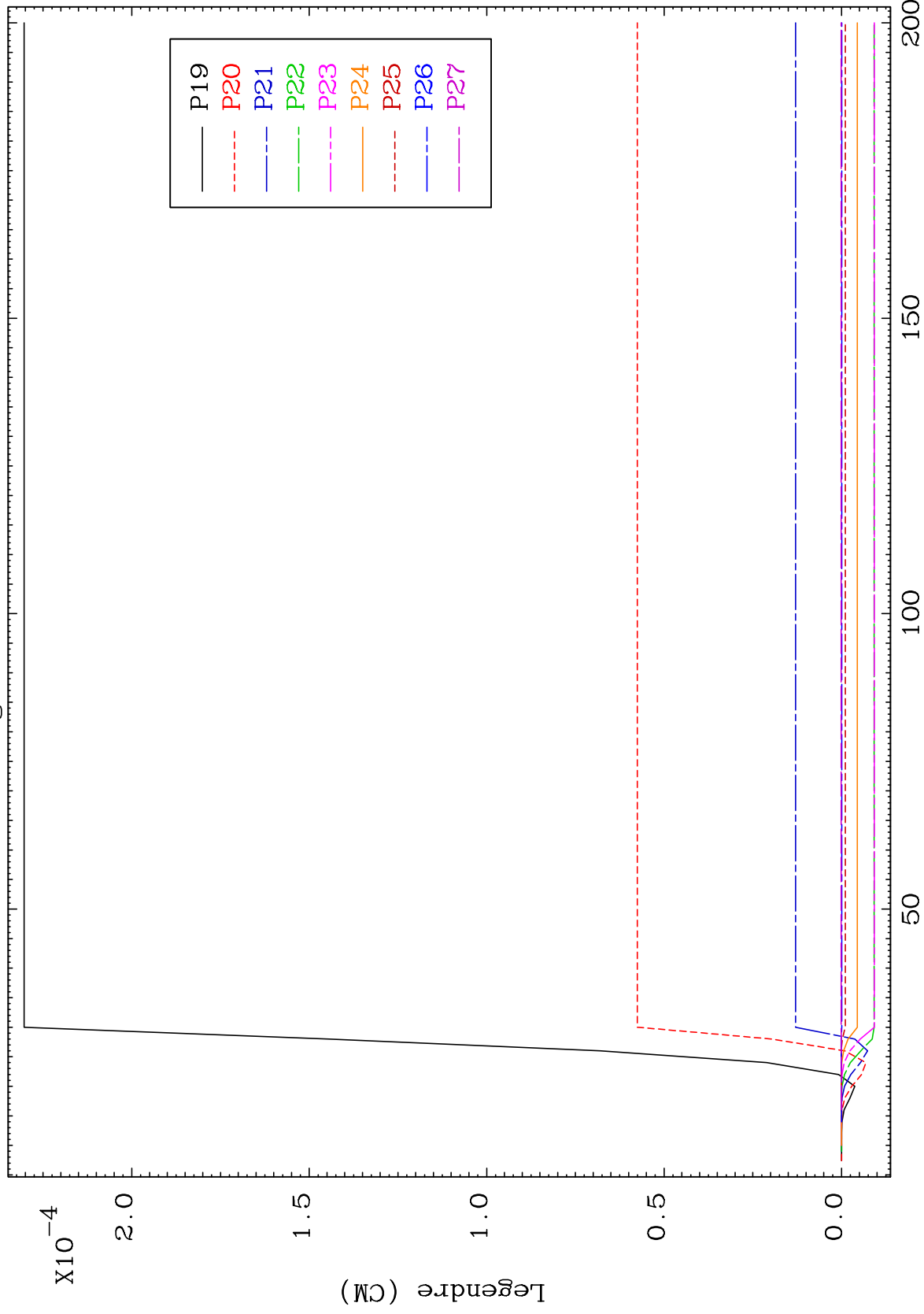
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



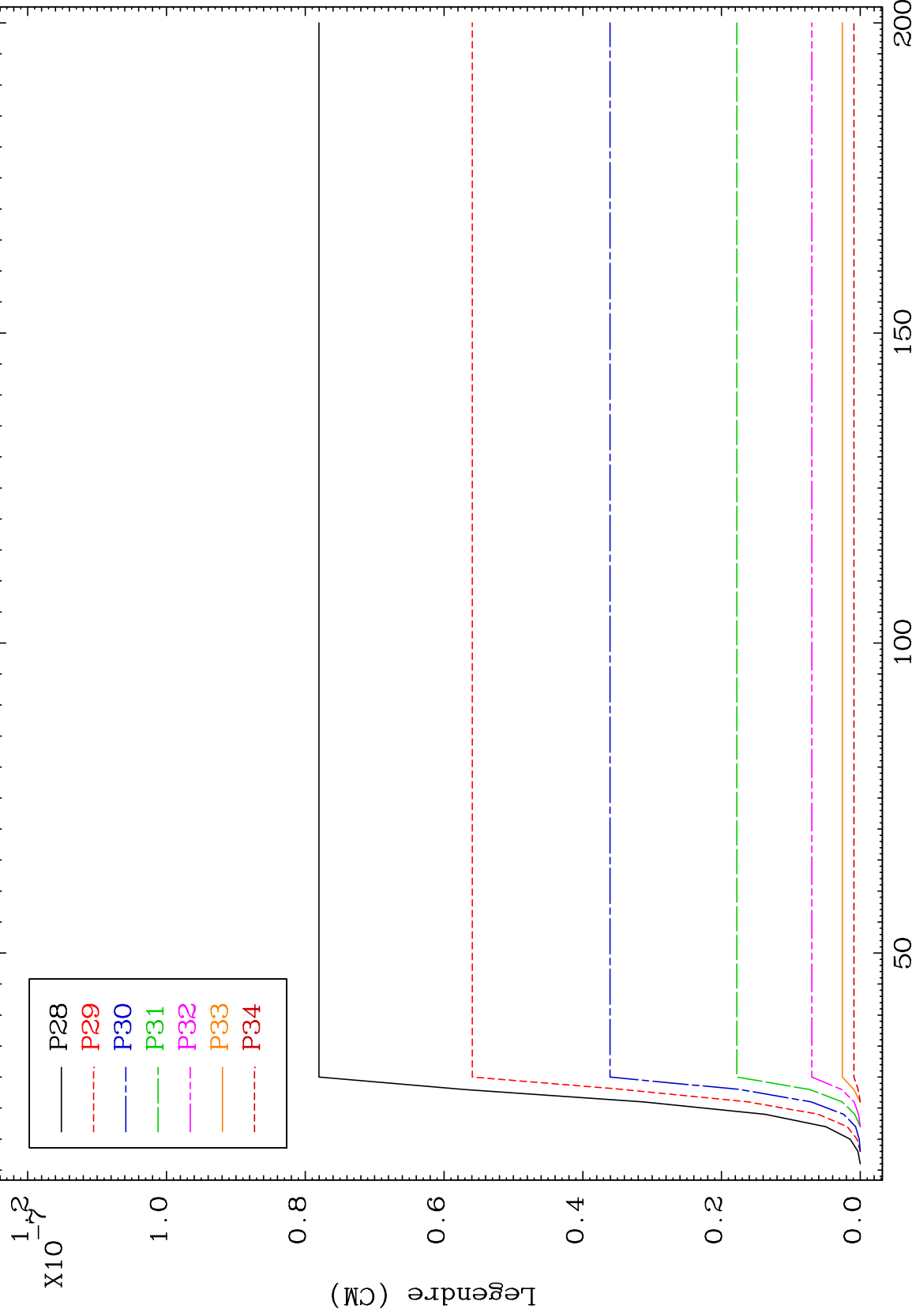
66

66-Dy-173

MAT 6676

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

66-Dy-173



67

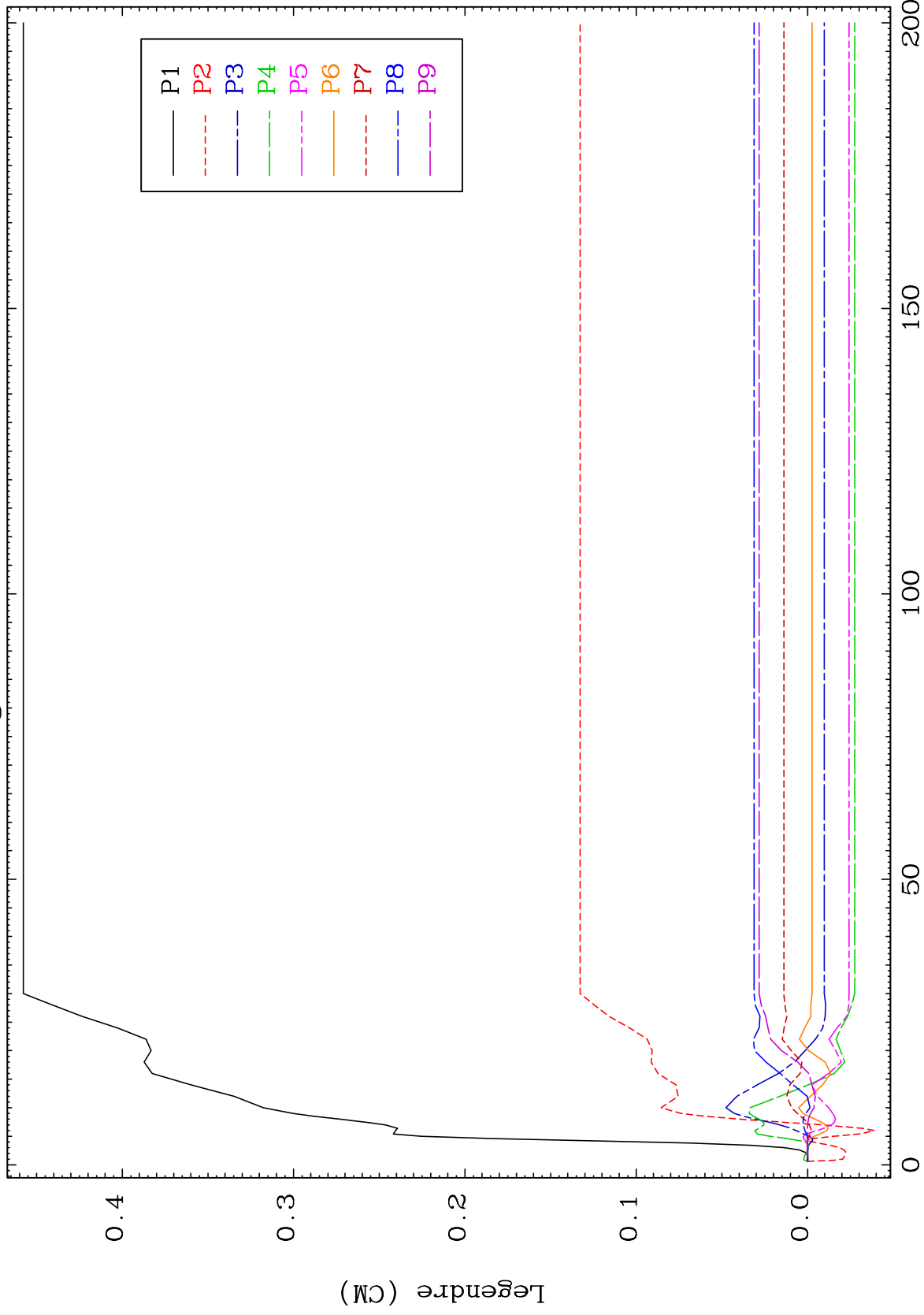
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



68

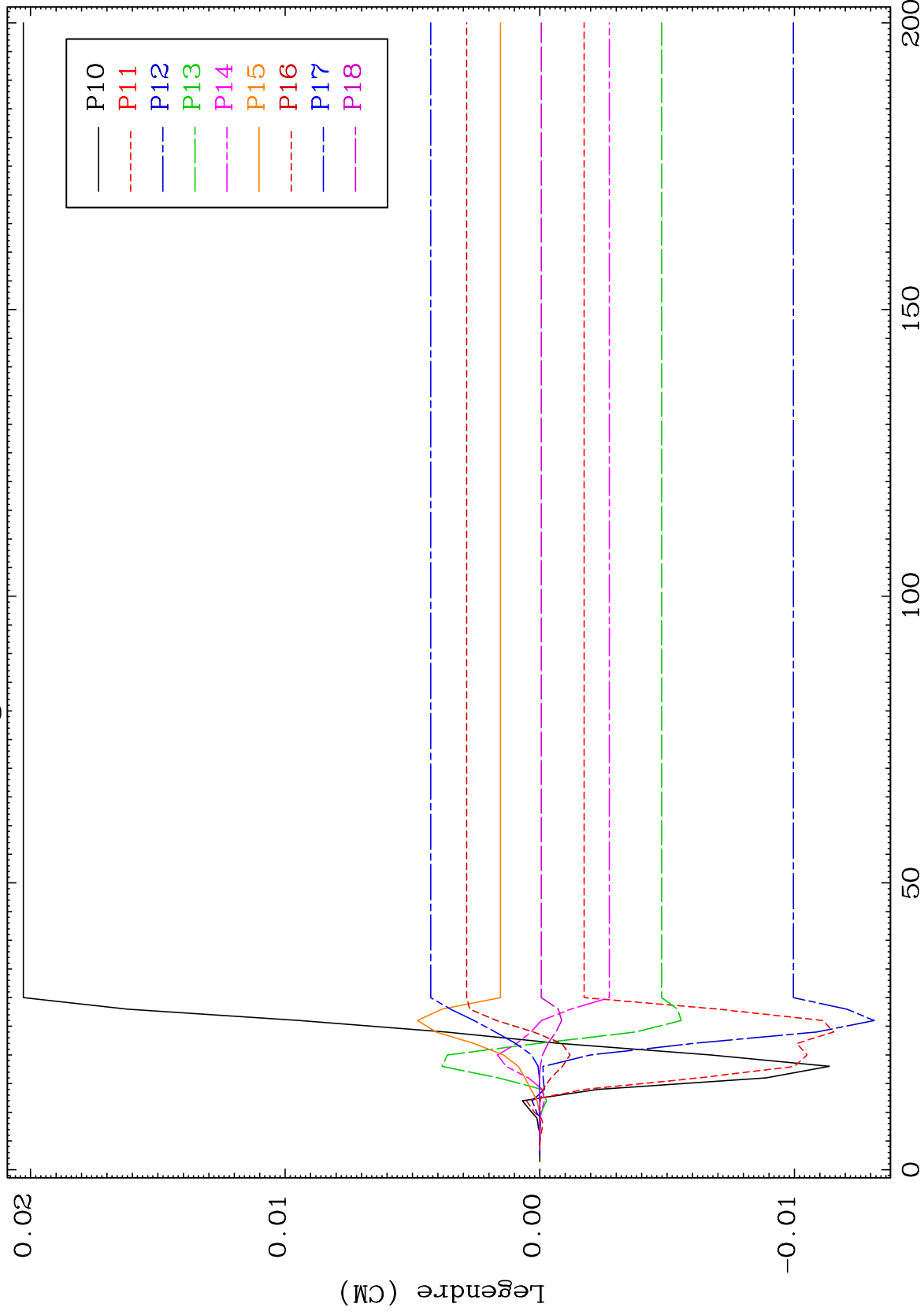
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



69

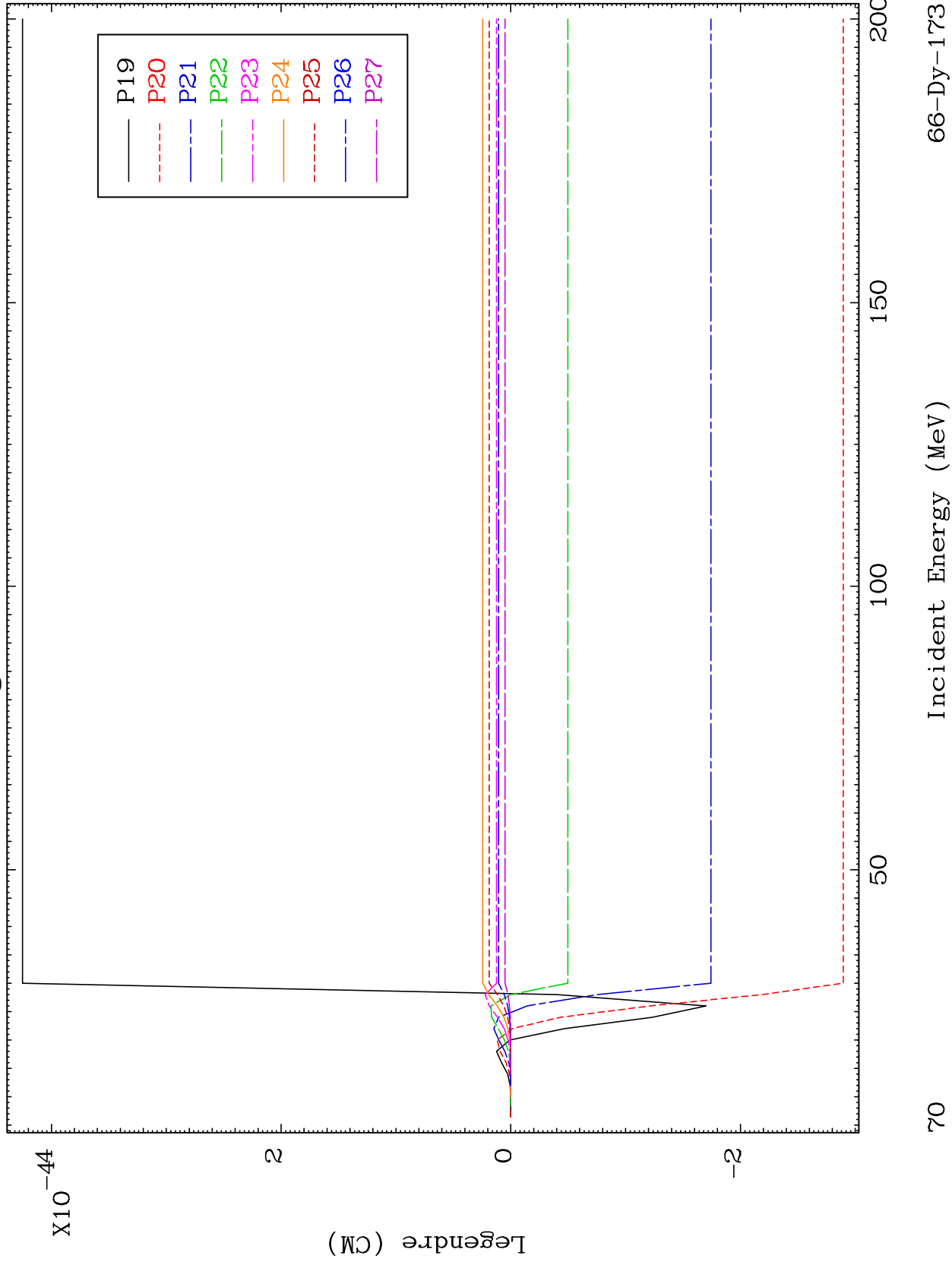
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

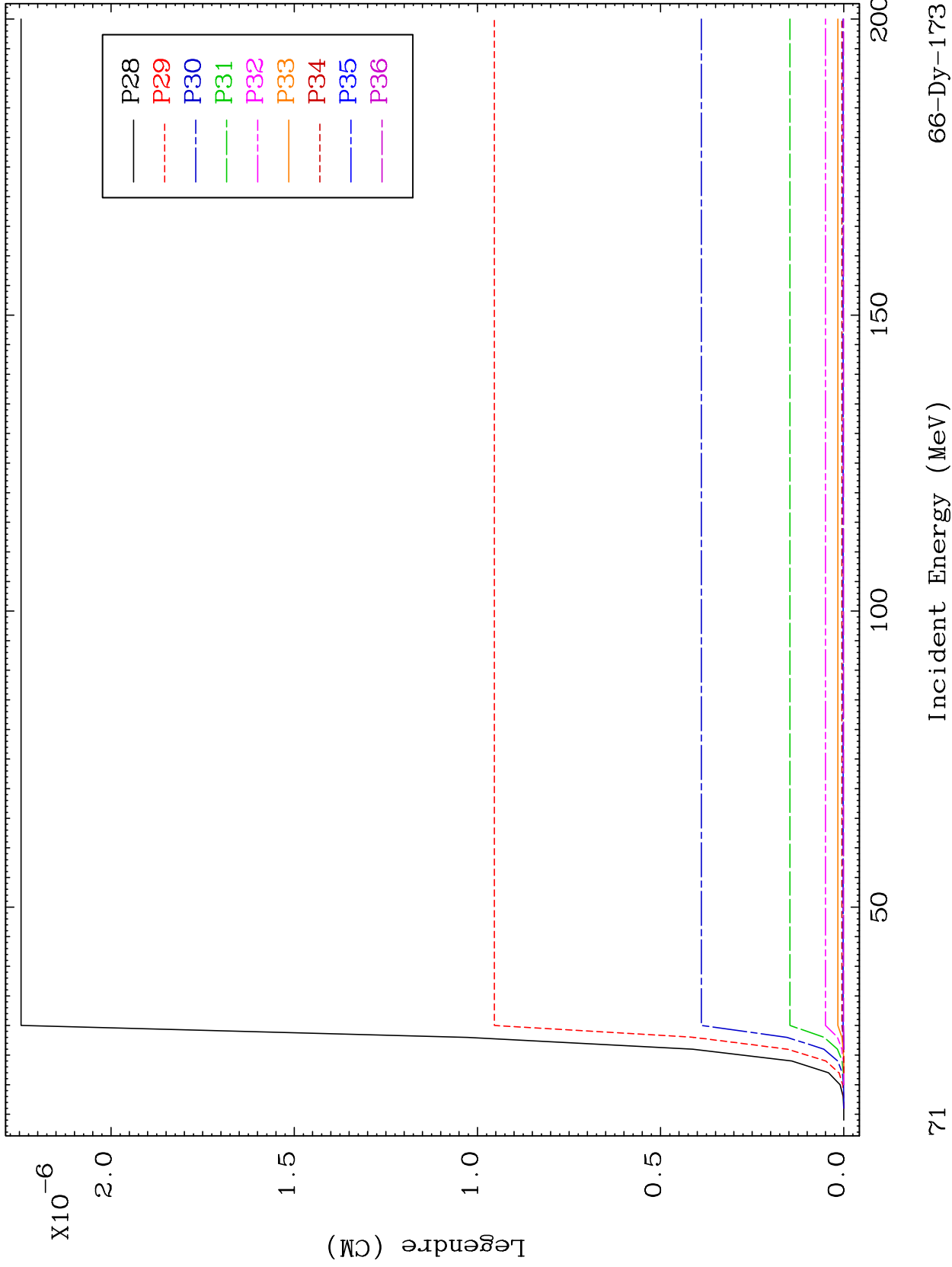
66-Dy-173



MAT 6676

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

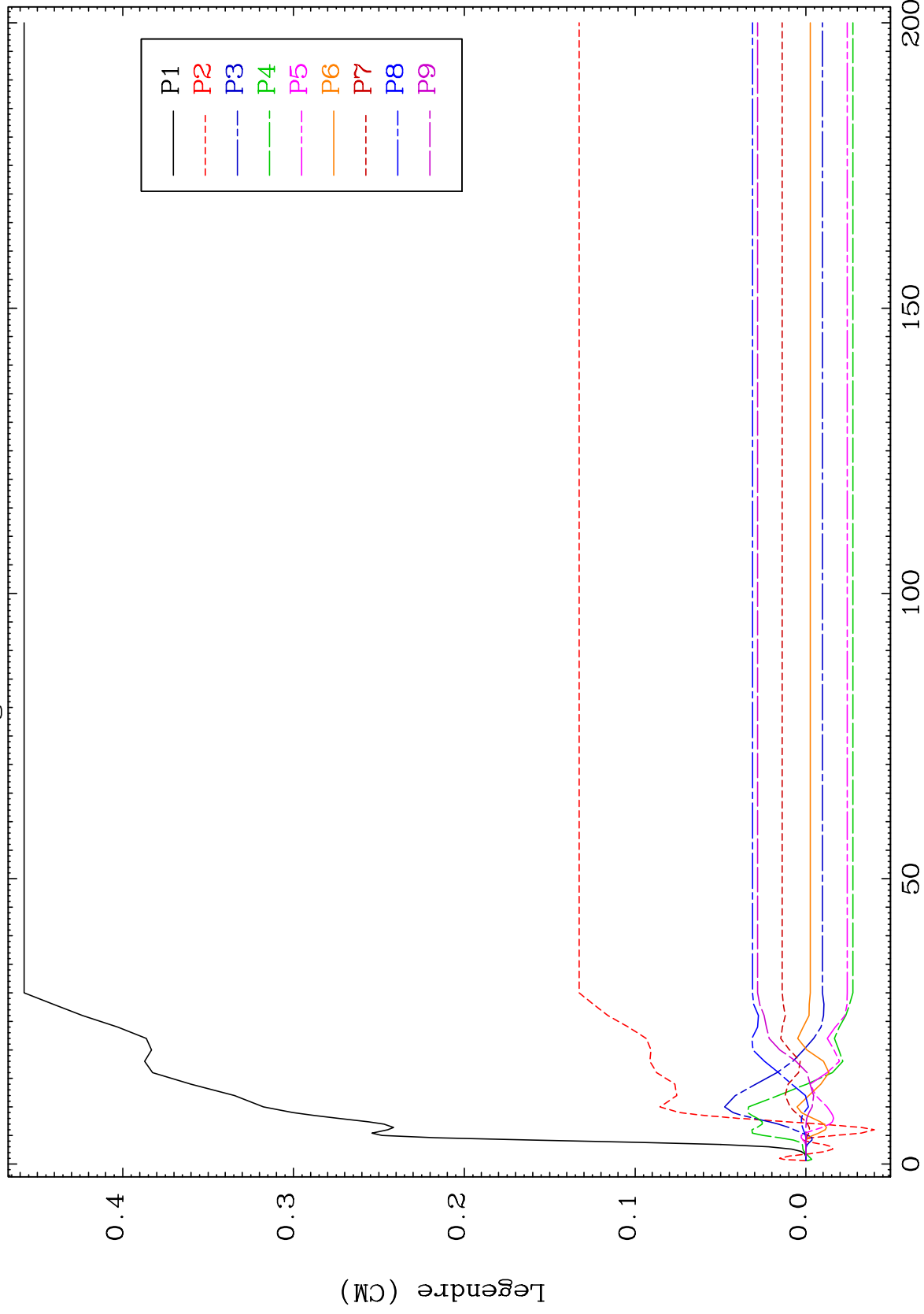
66-Dy-173



MAT 6676

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

66-Dy-173



72

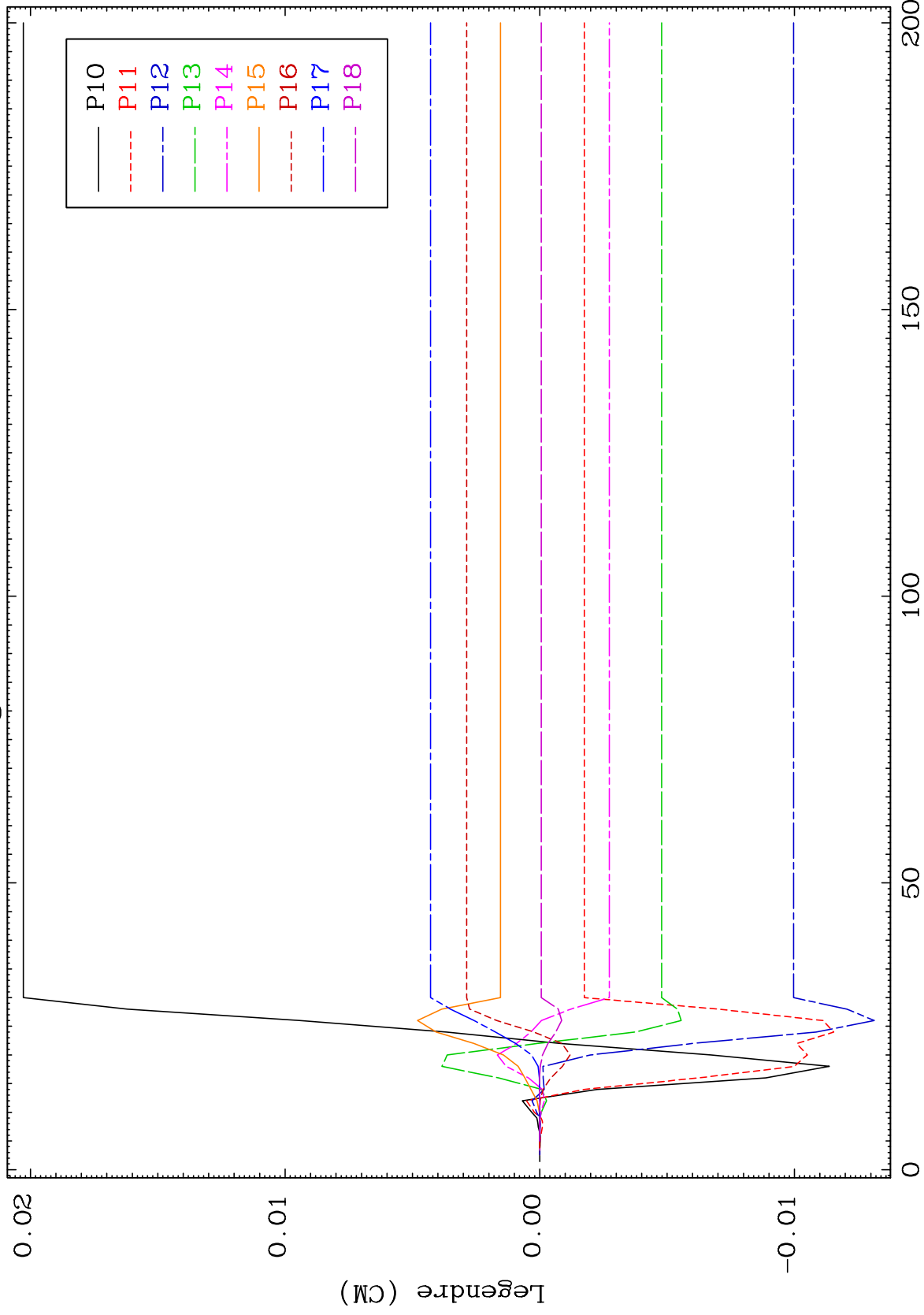
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



73

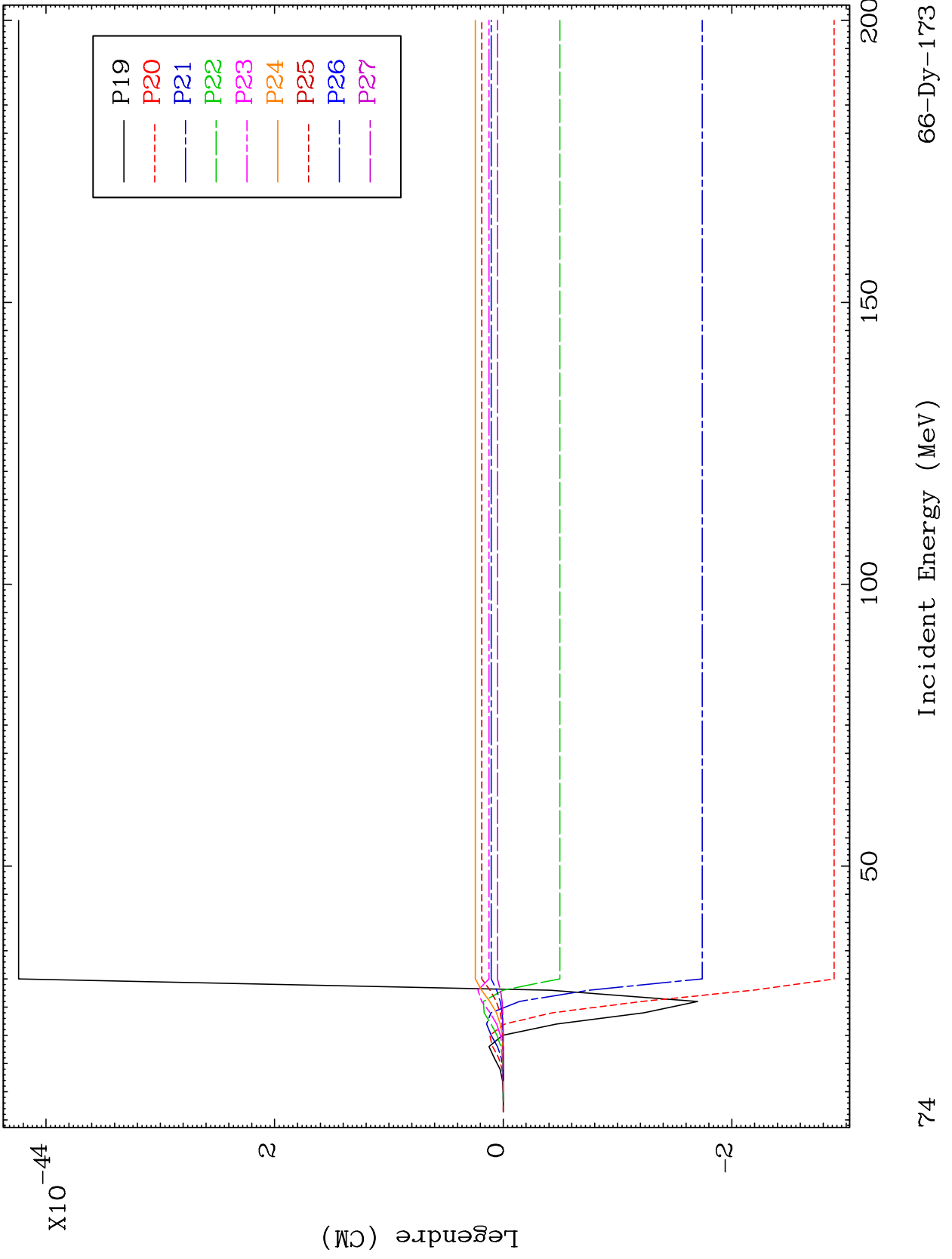
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

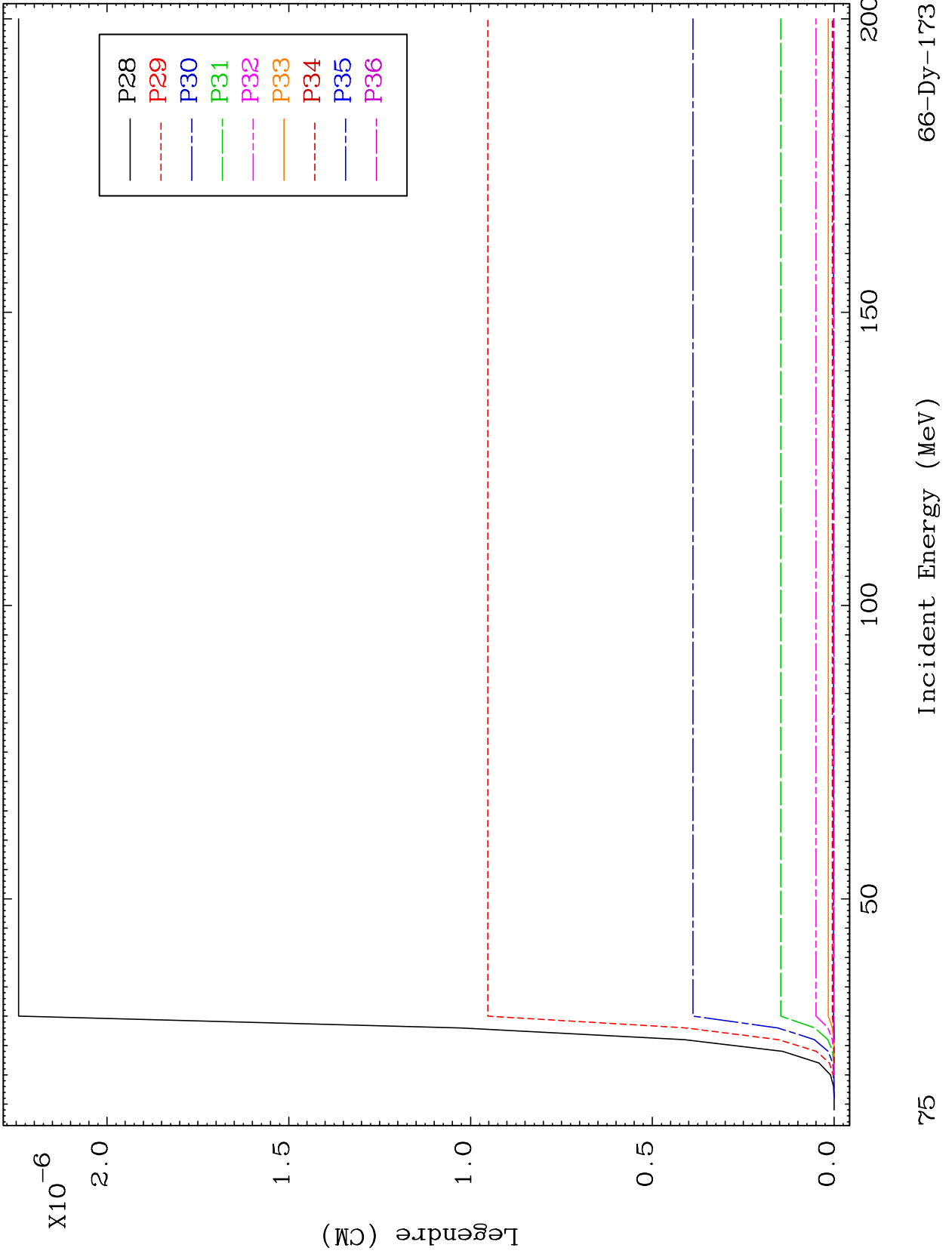
66-Dy-173



MAT 6676

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

66-Dy-173



75

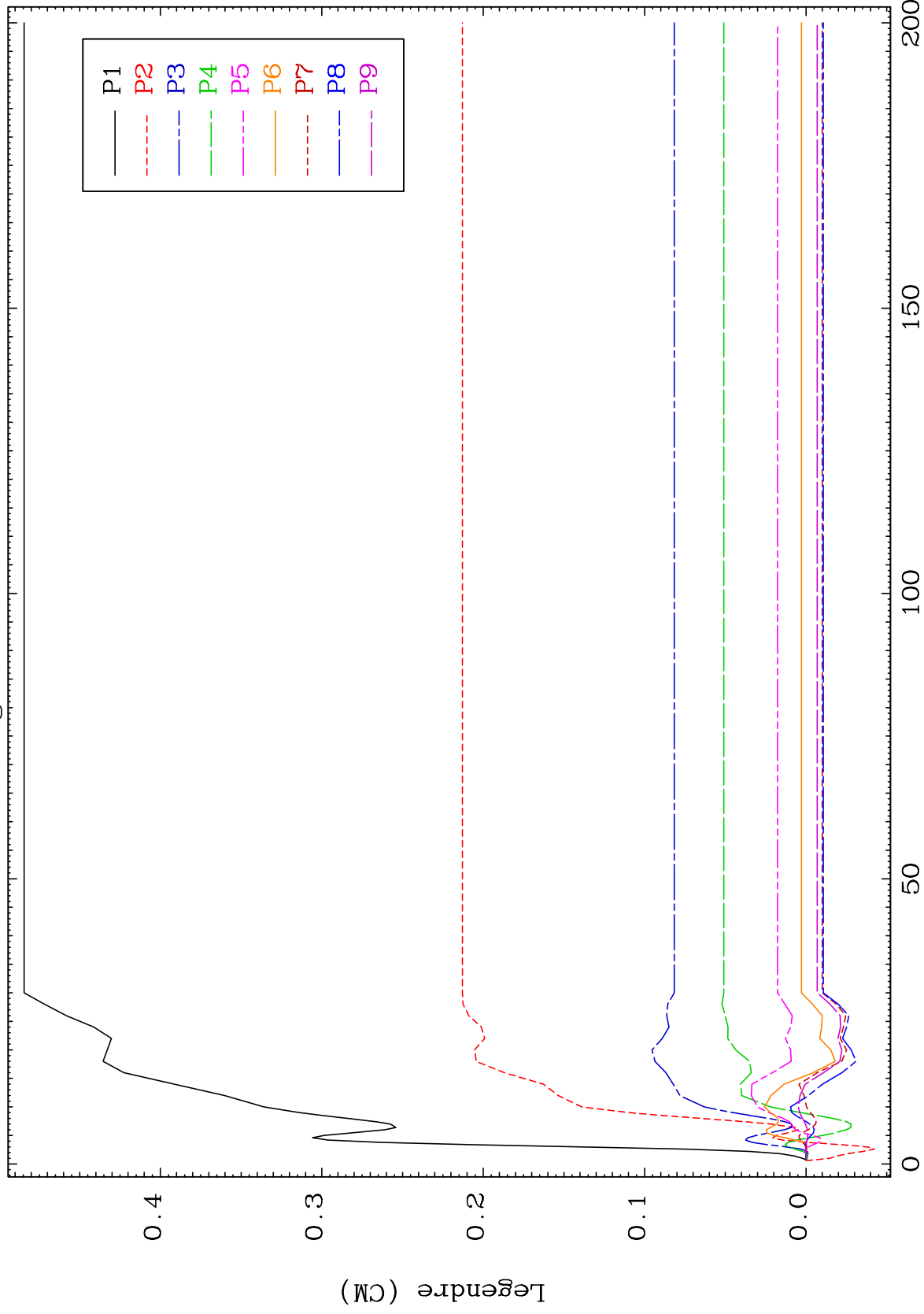
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



76

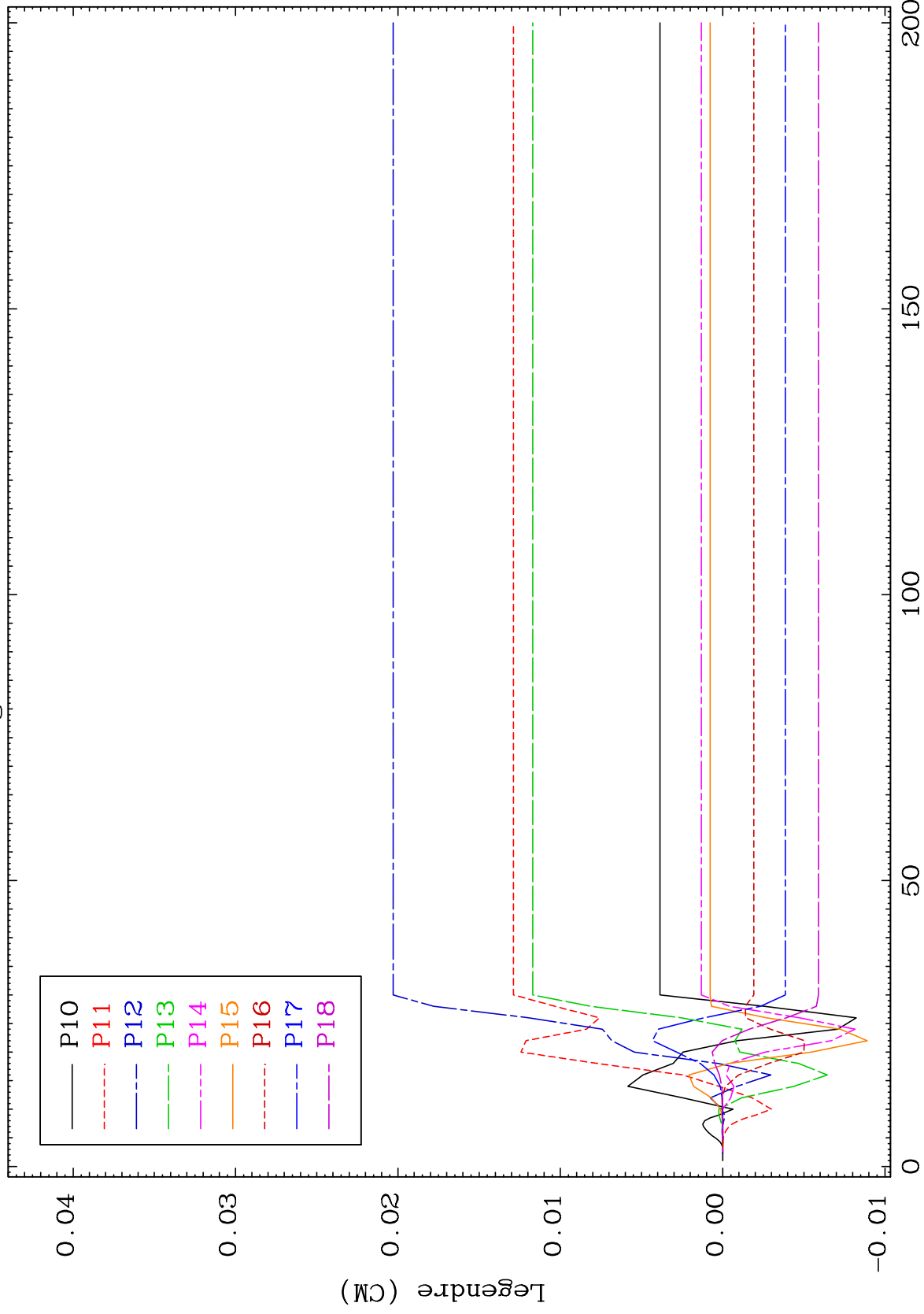
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



77

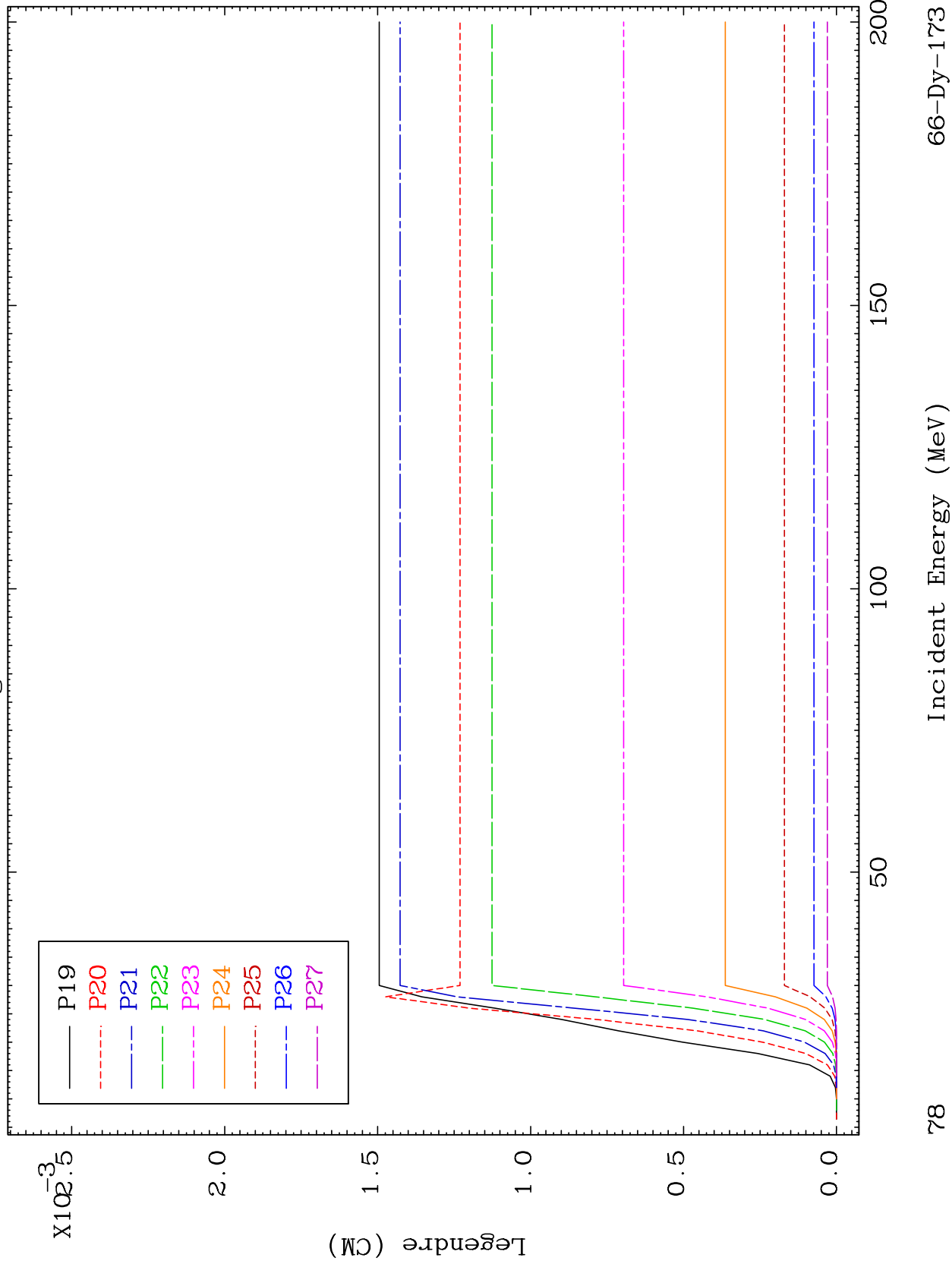
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

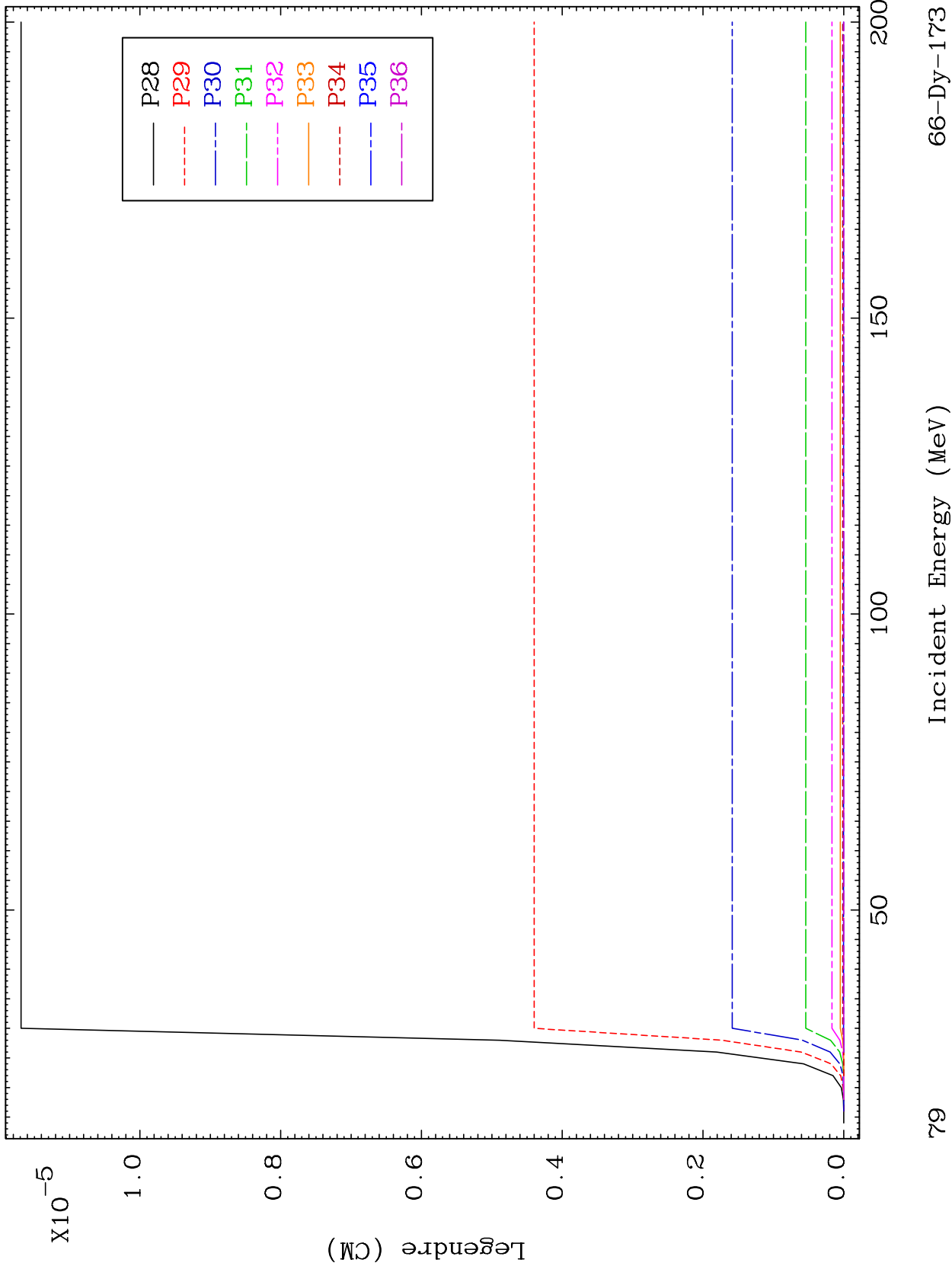
66-Dy-173



MAT 6676

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

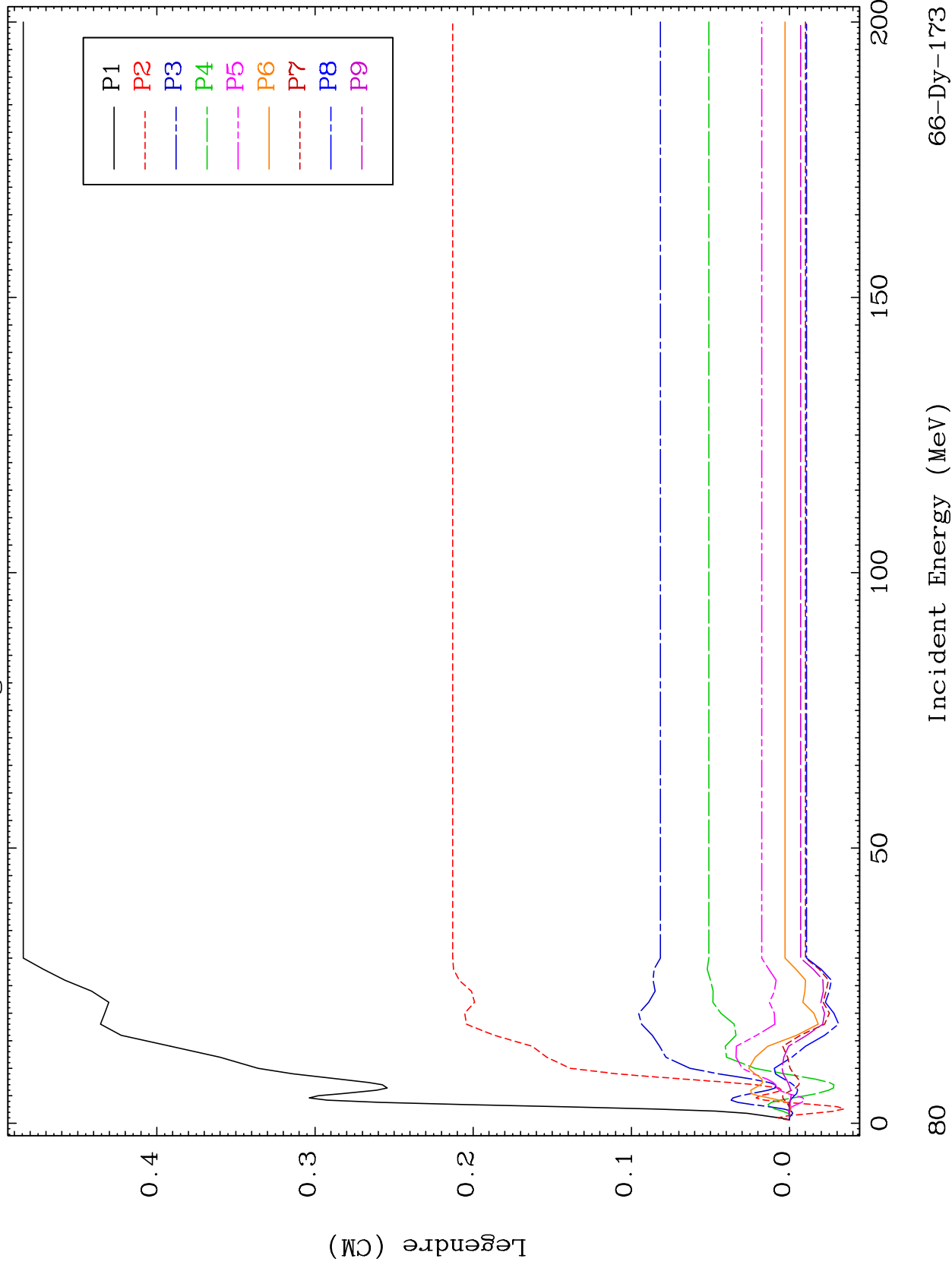
66-Dy-173



MAT 6676

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

66-Dy-173



66-Dy-173

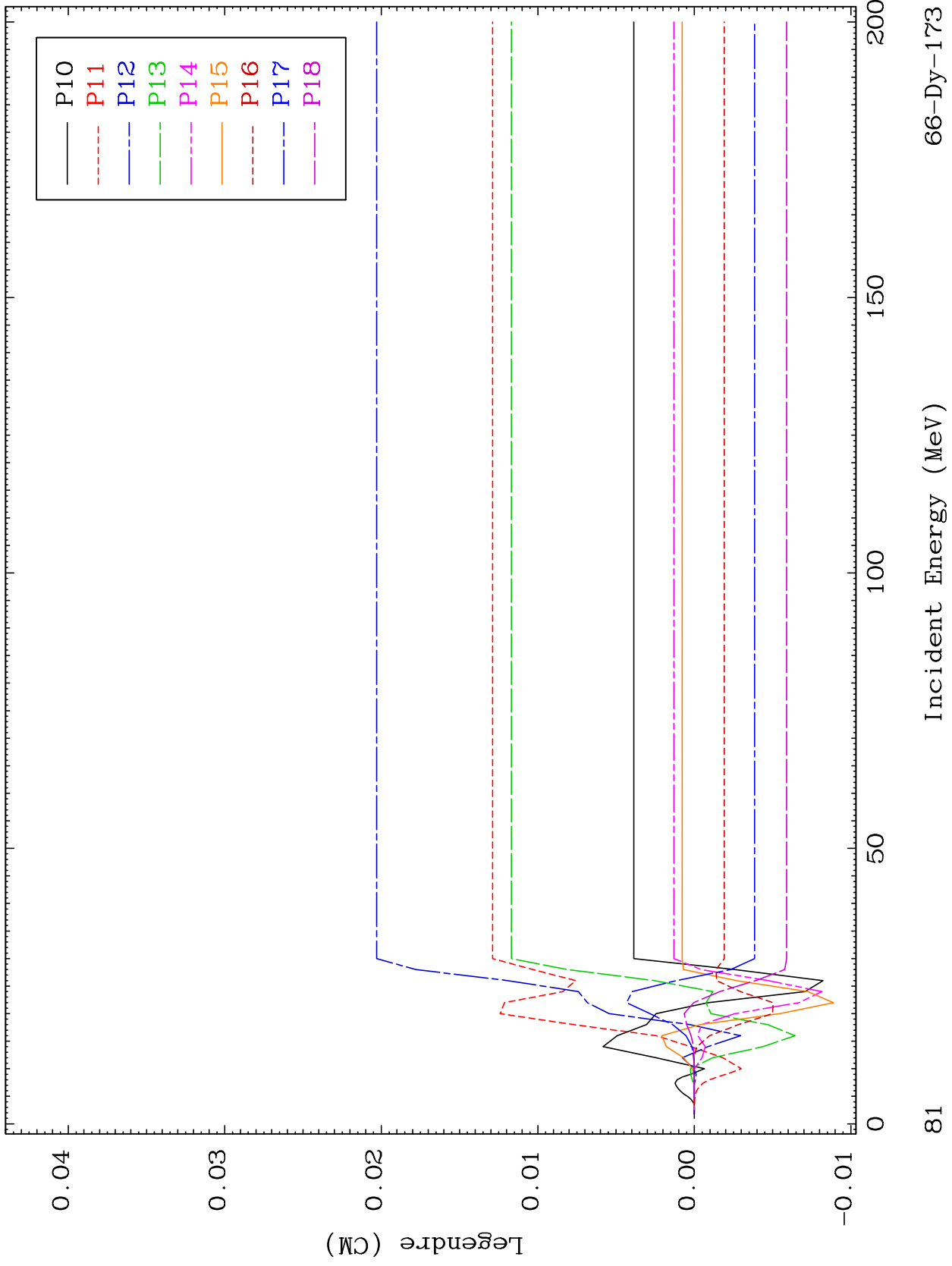
Incident Energy (MeV)

80

MAT 6676

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

66-Dy-173



81

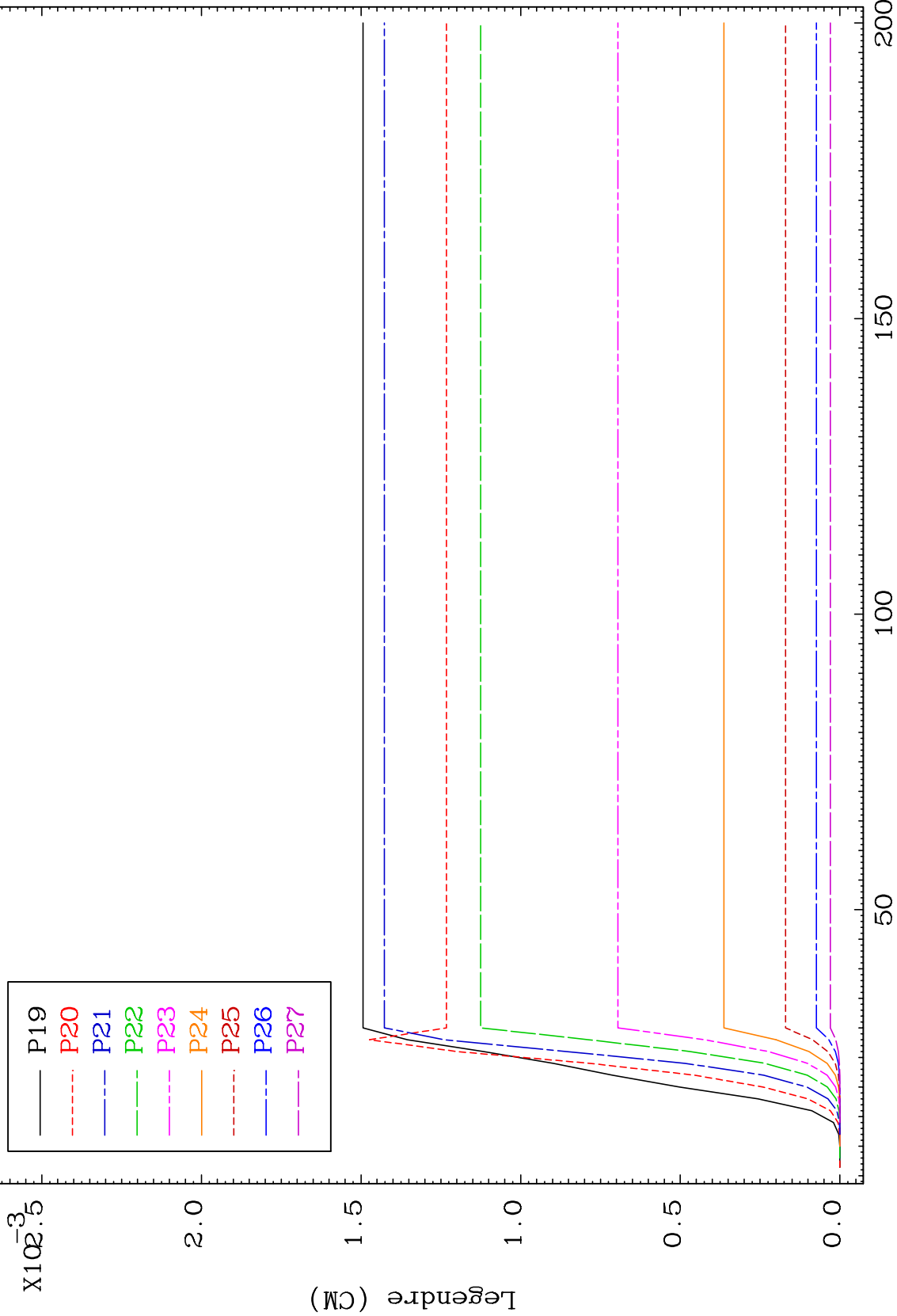
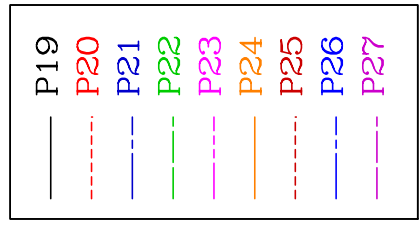
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



82

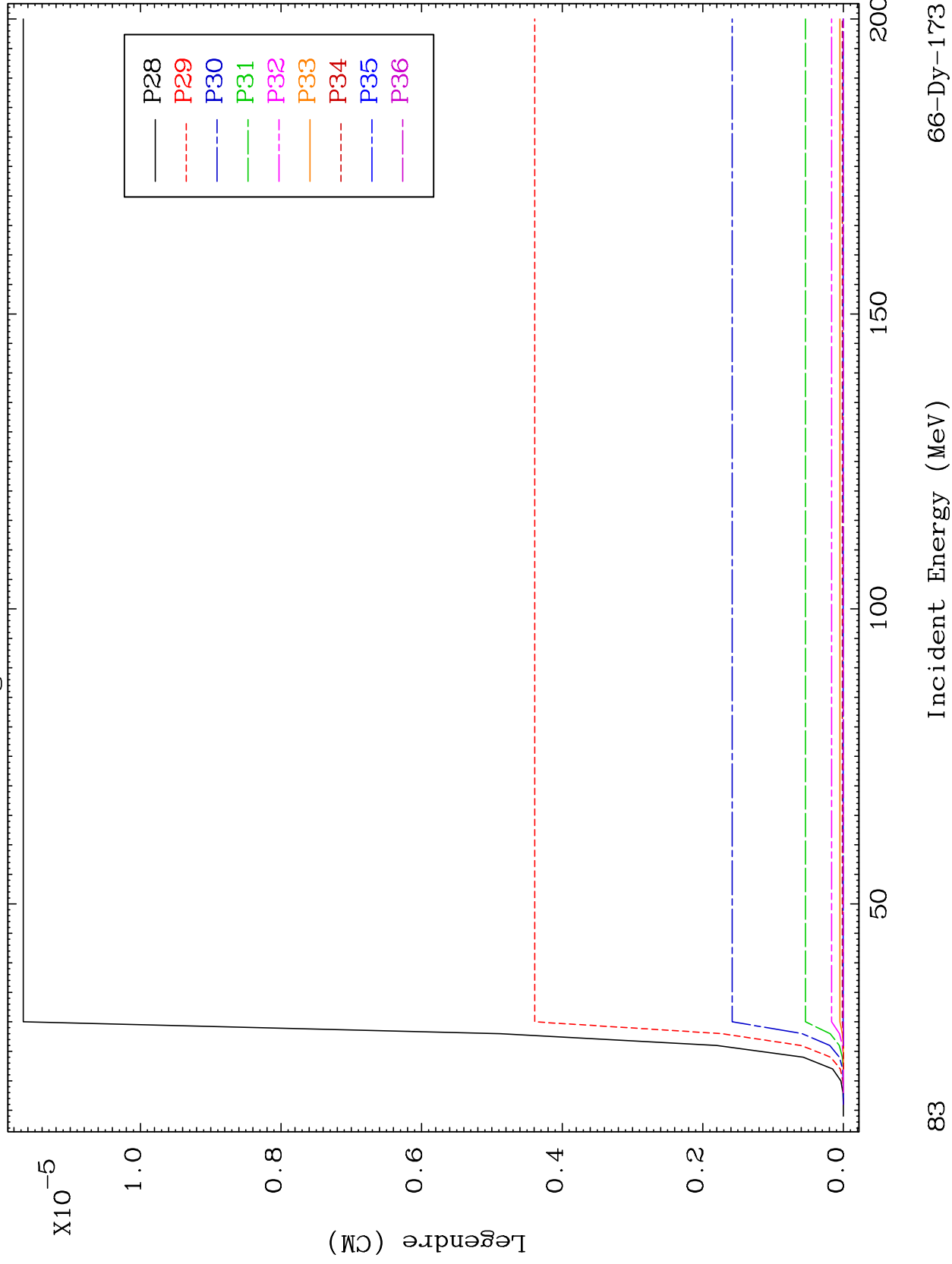
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

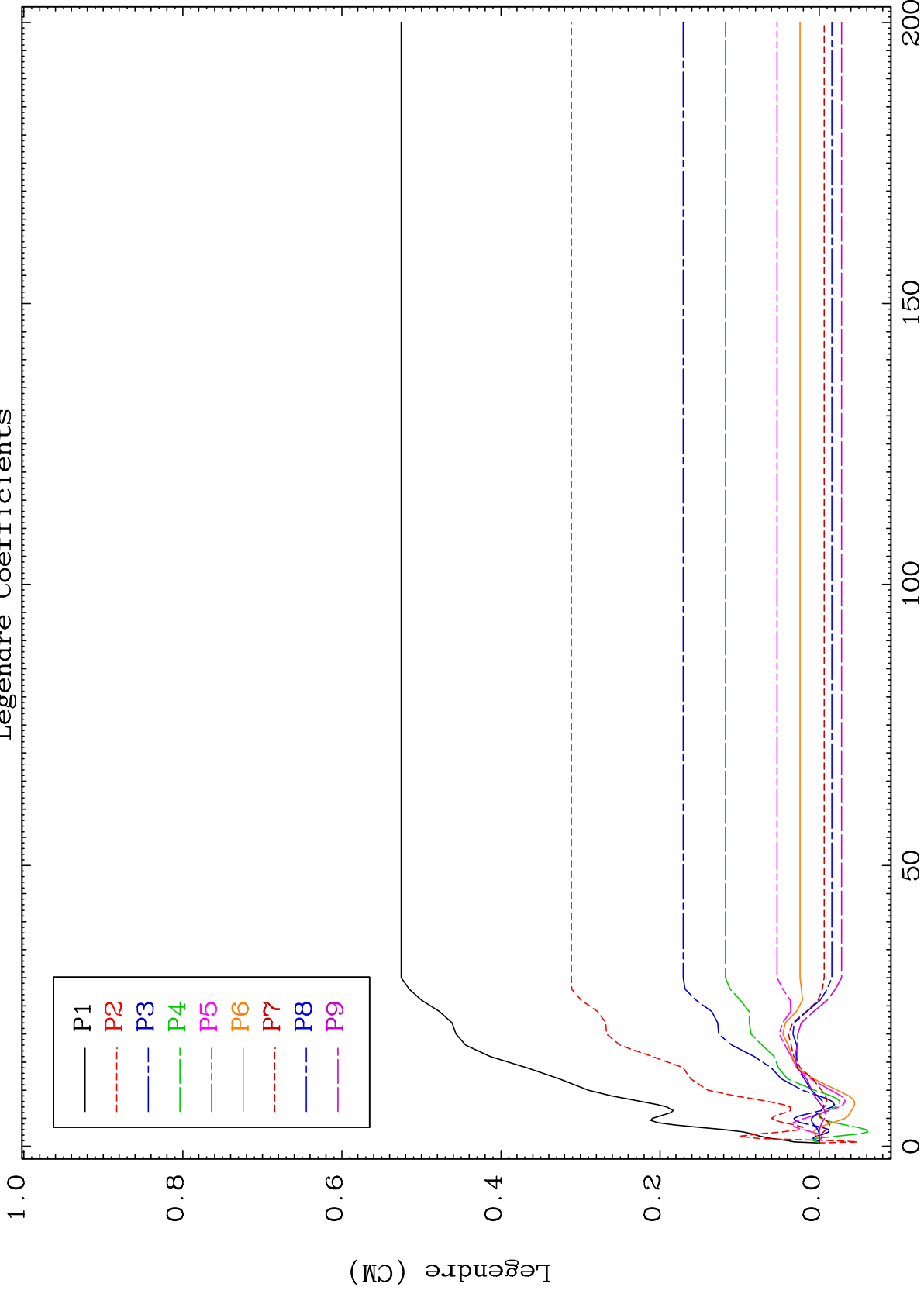
66-Dy-173



MAT 6676

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

66-Dy-173



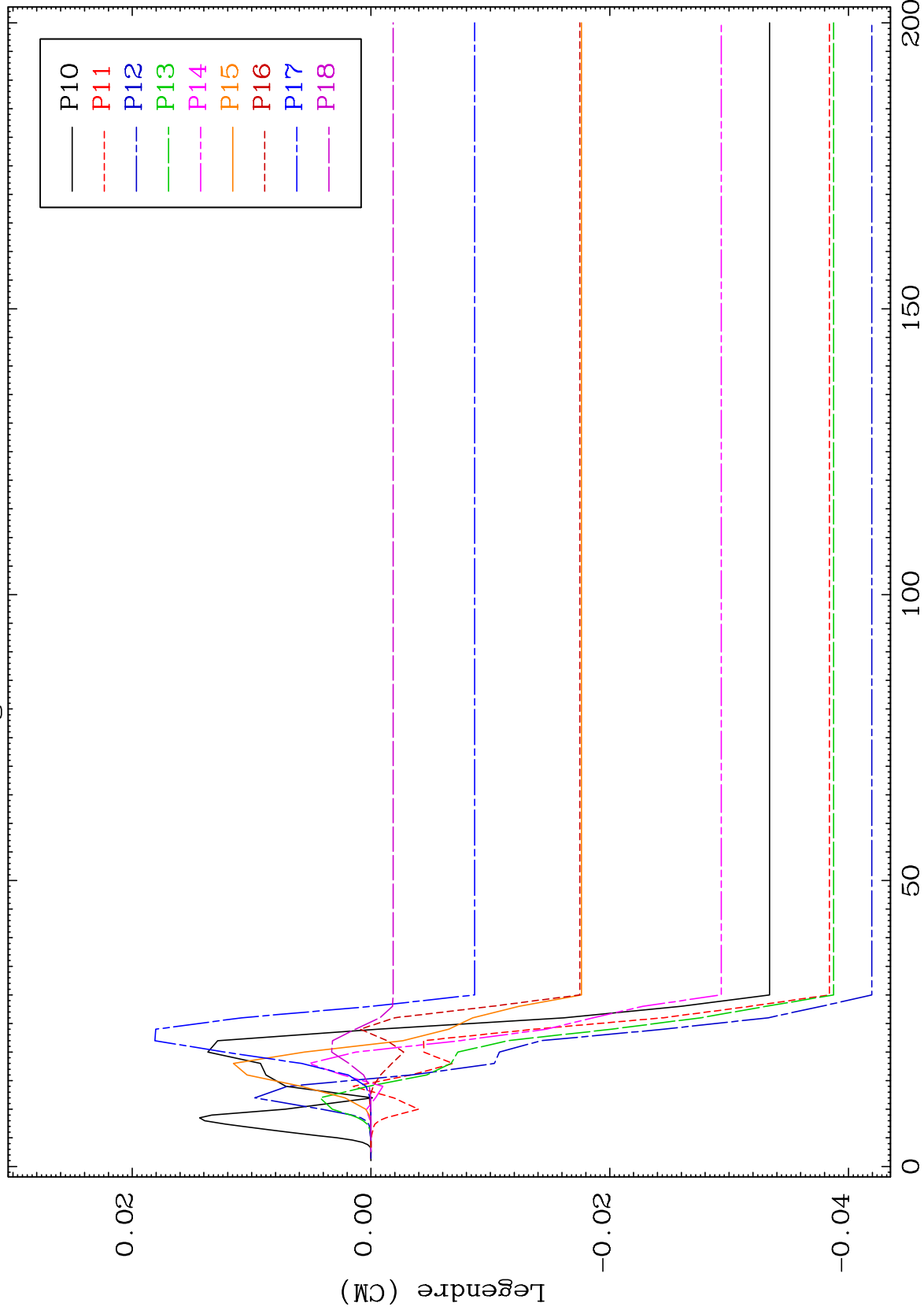
84

66-Dy-173

MAT 6676

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

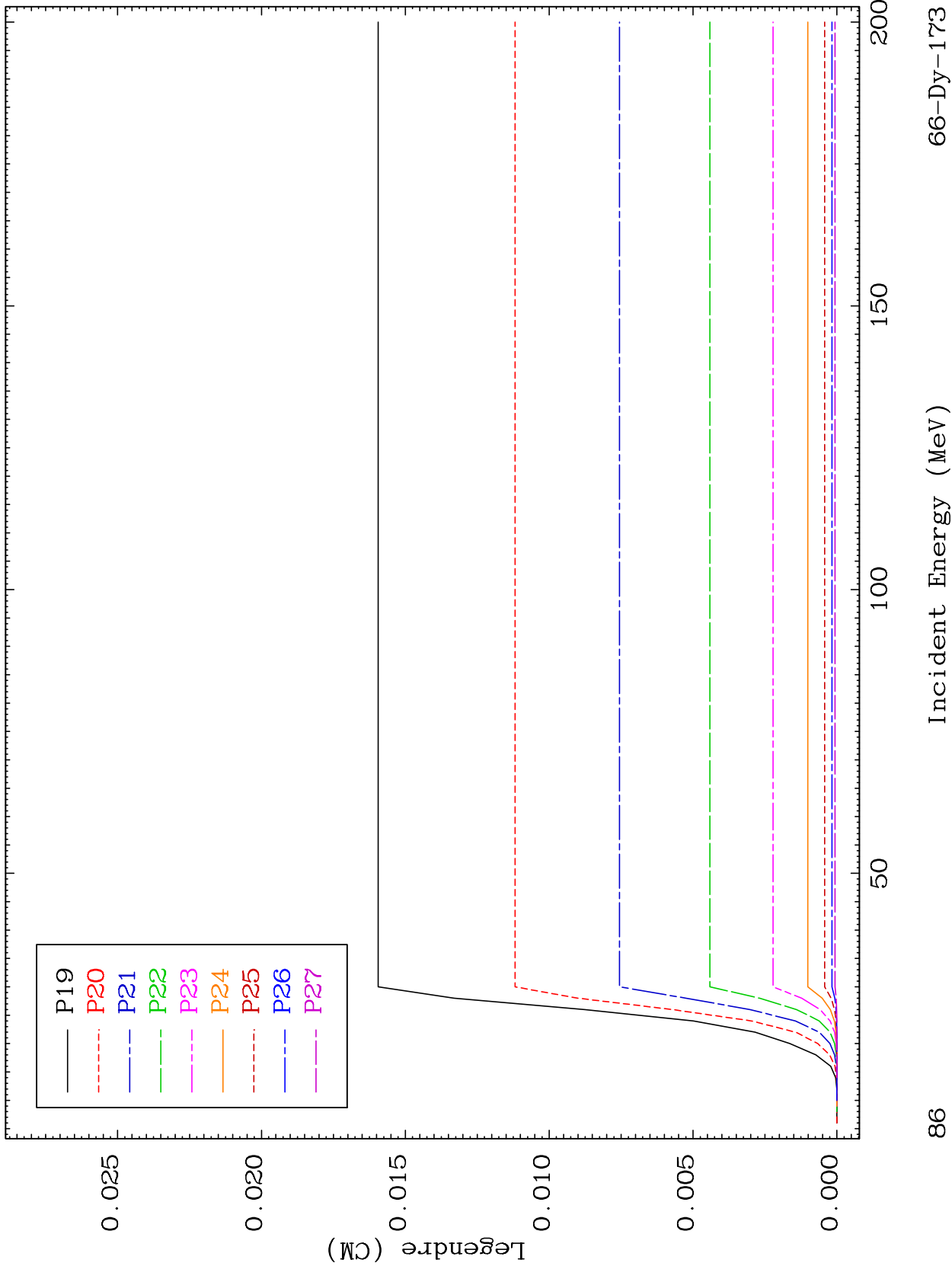
66-Dy-173



85

Incident Energy (MeV)

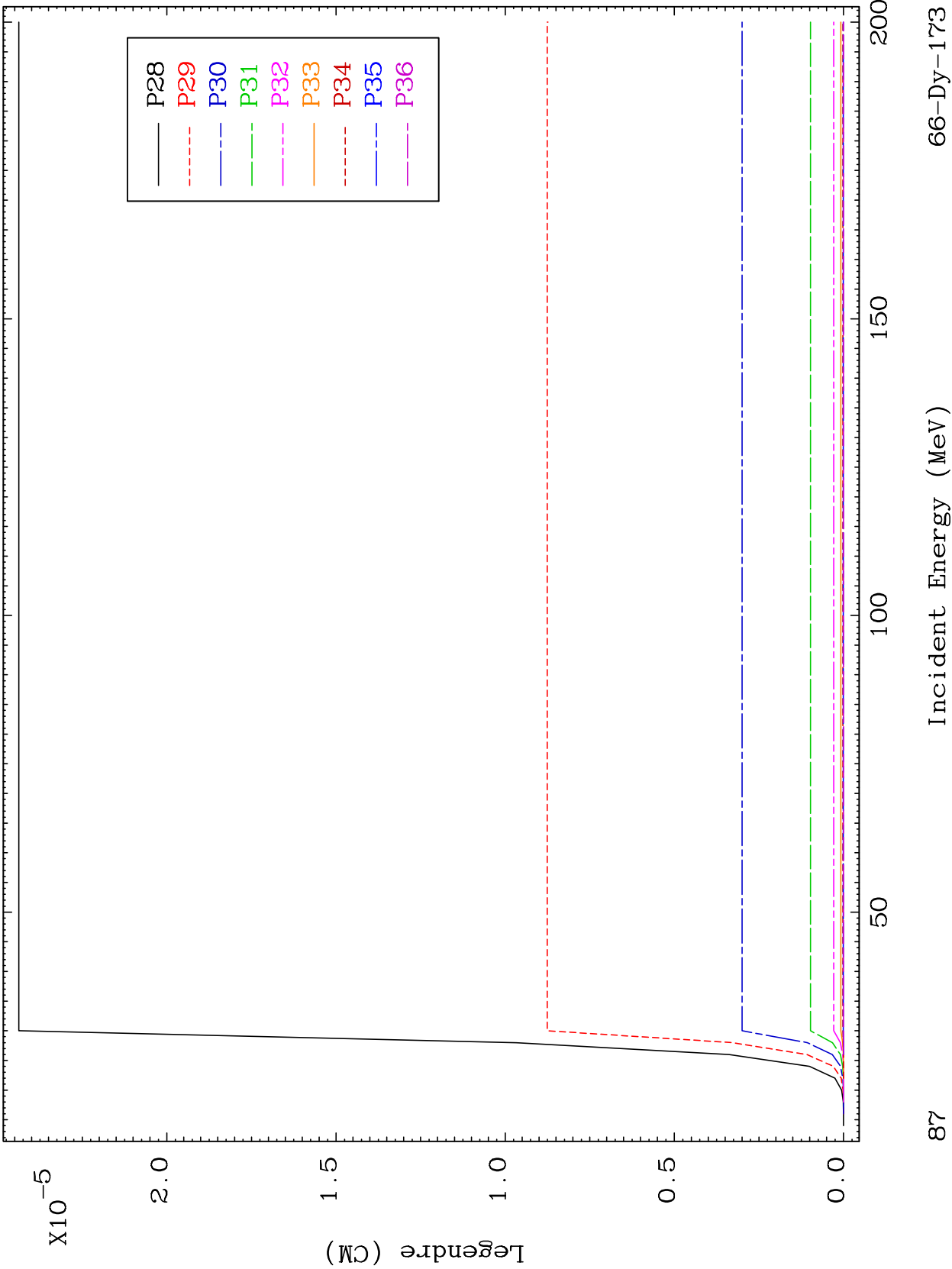
66-Dy-173



MAT 6676

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

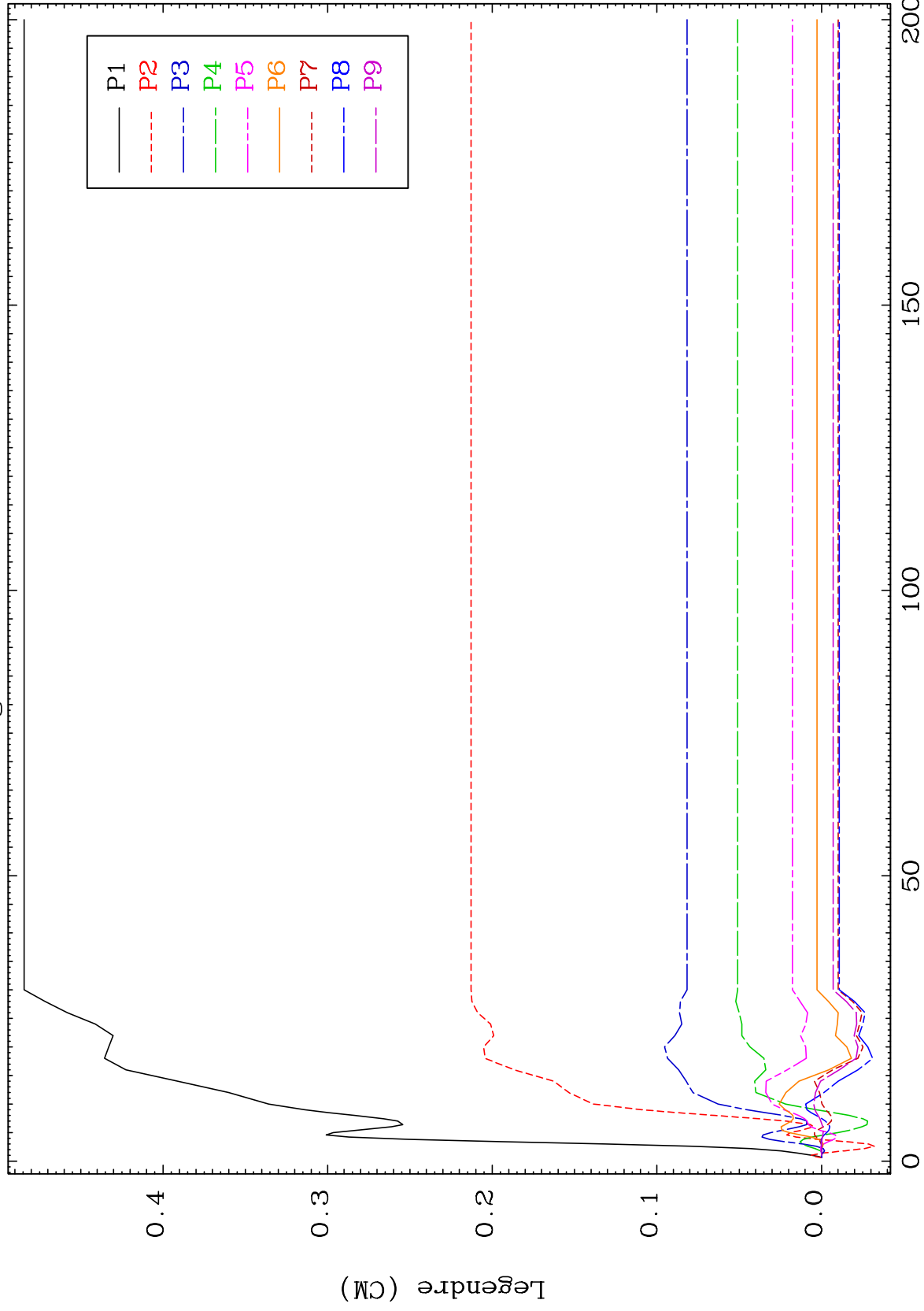
66-Dy-173



MAT 6676

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

66-Dy-173



66-Dy-173

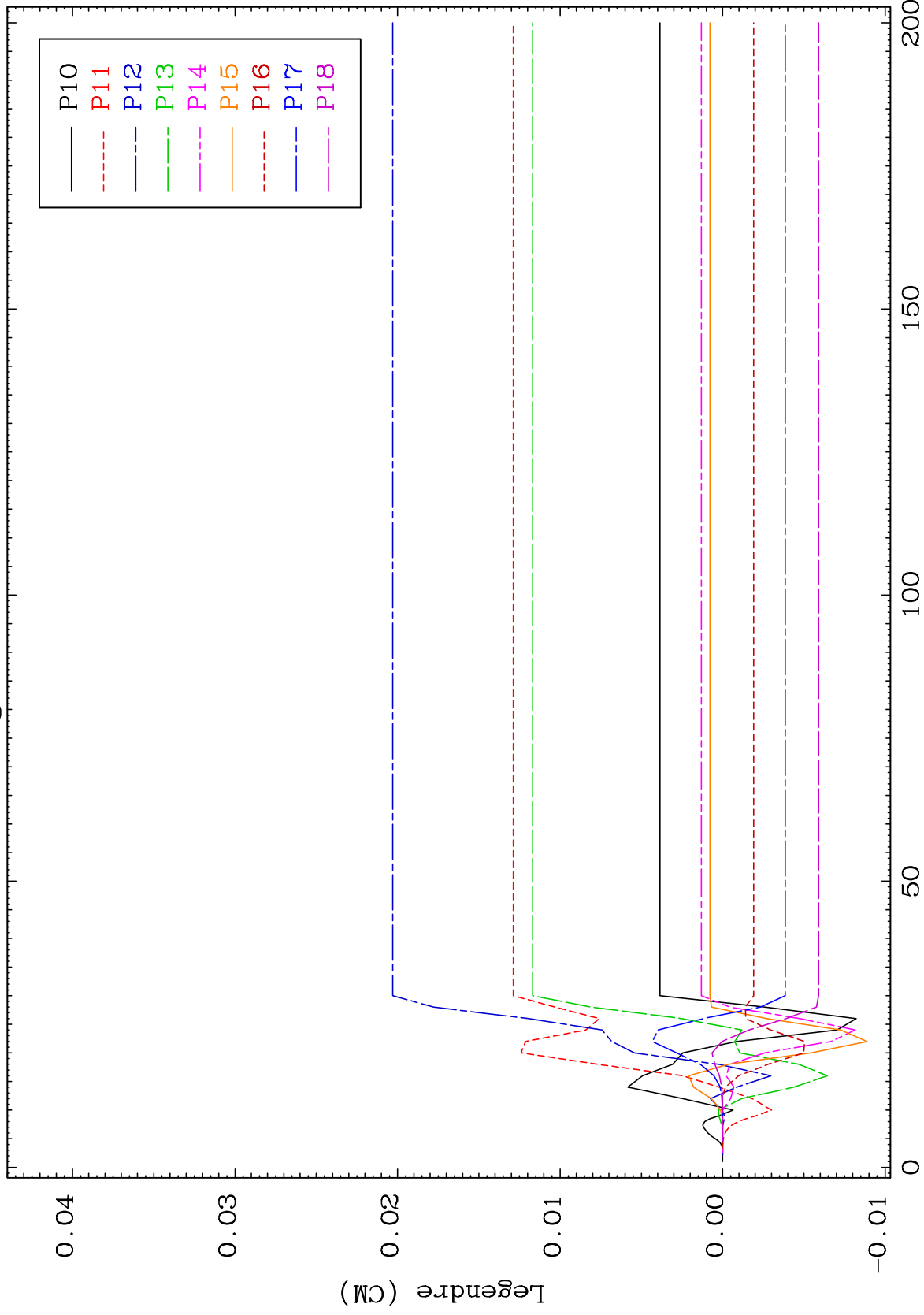
Incident Energy (MeV)

88

MAT 6676

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

66-Dy-173



89

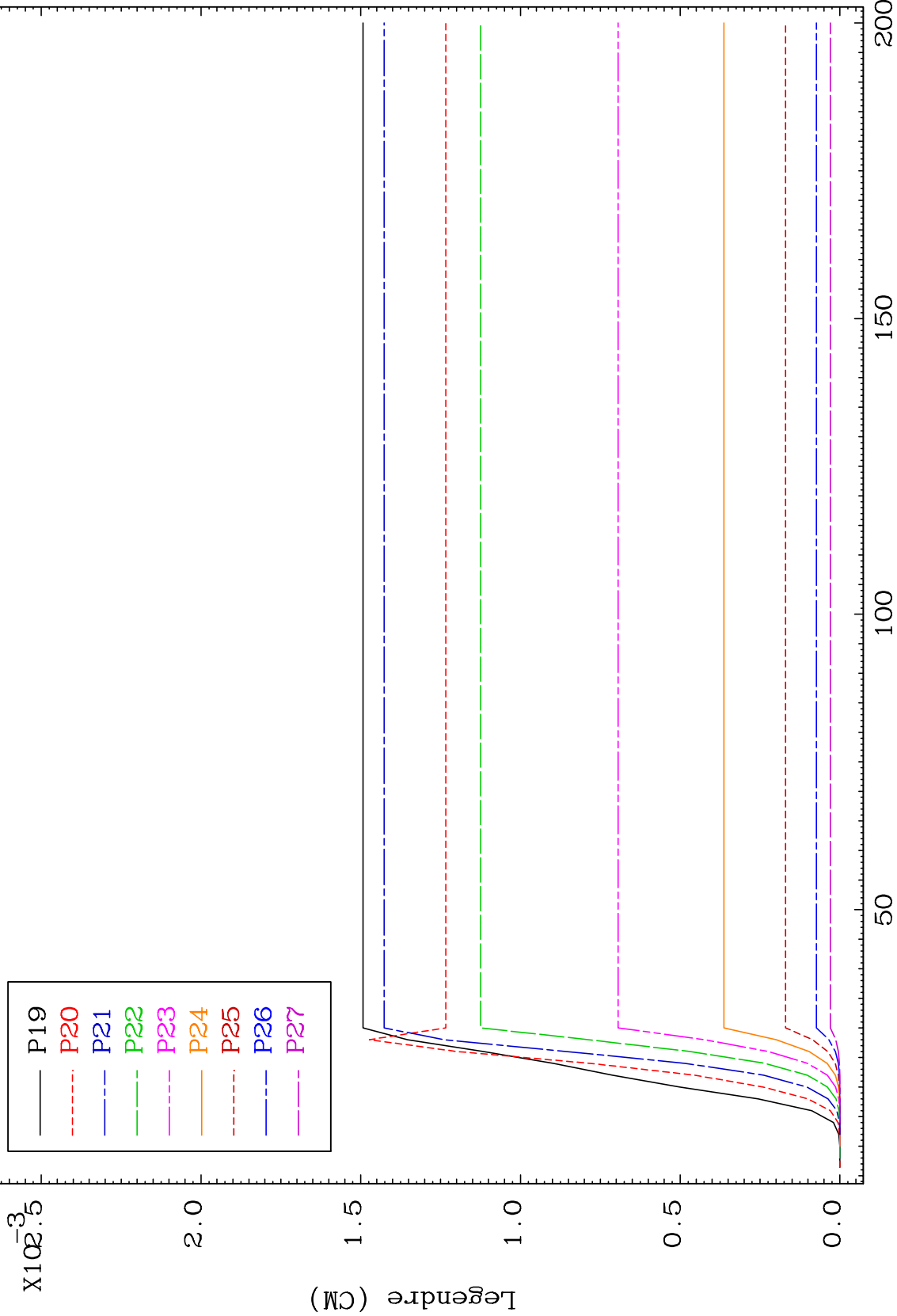
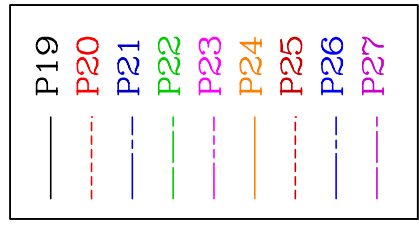
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



90

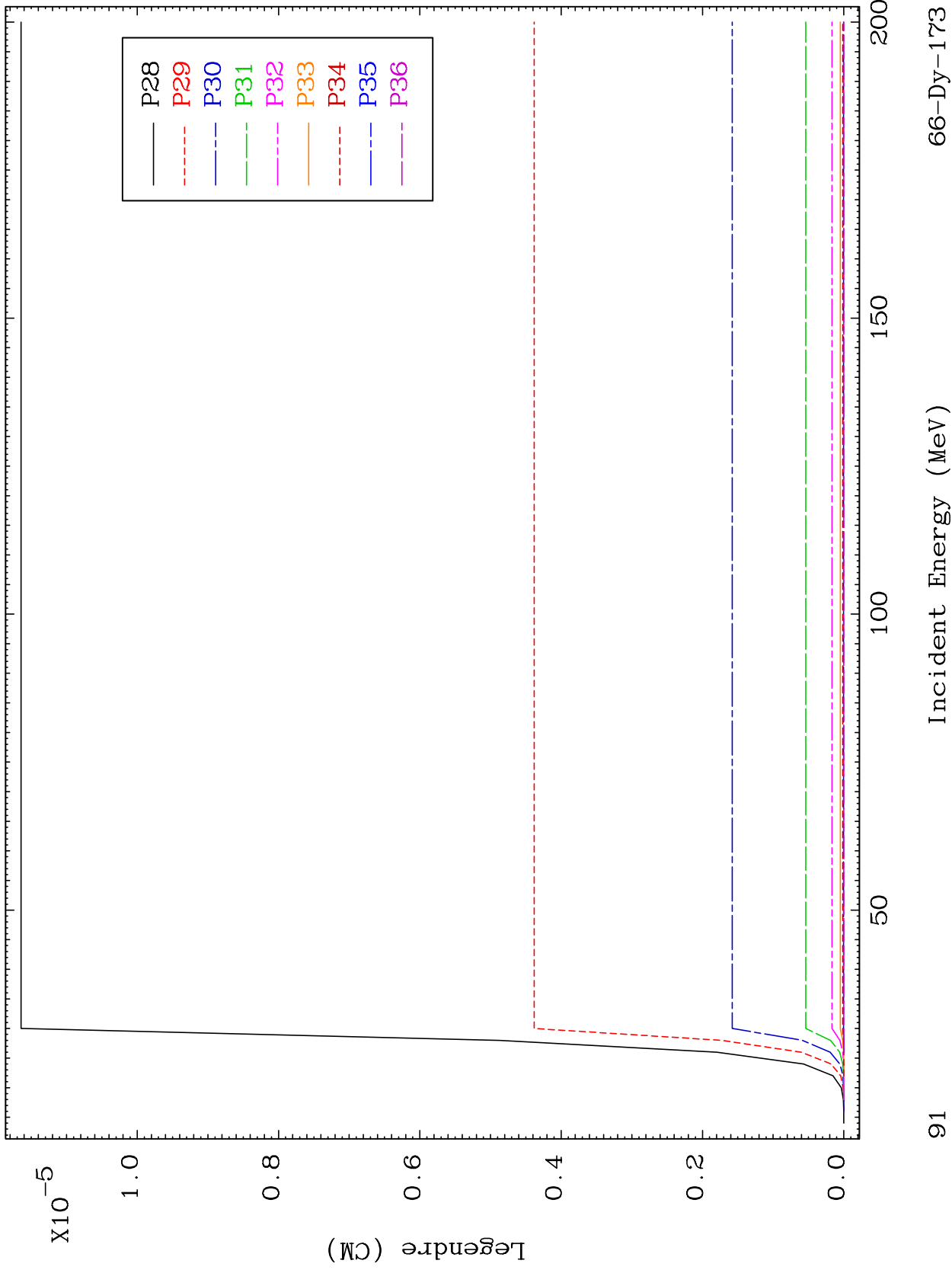
Incident Energy (MeV)

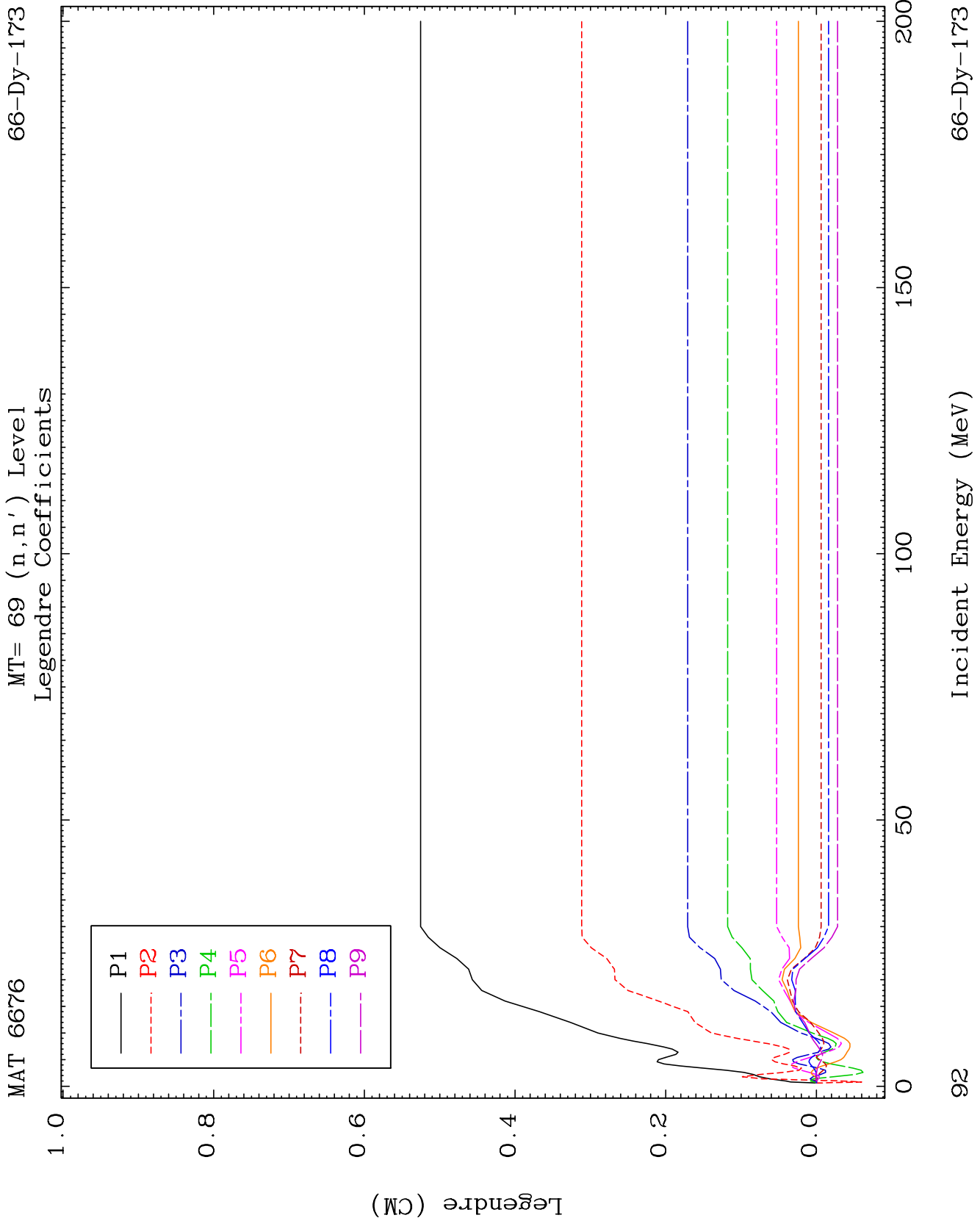
66-Dy-173

MAT 6676

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

66-Dy-173

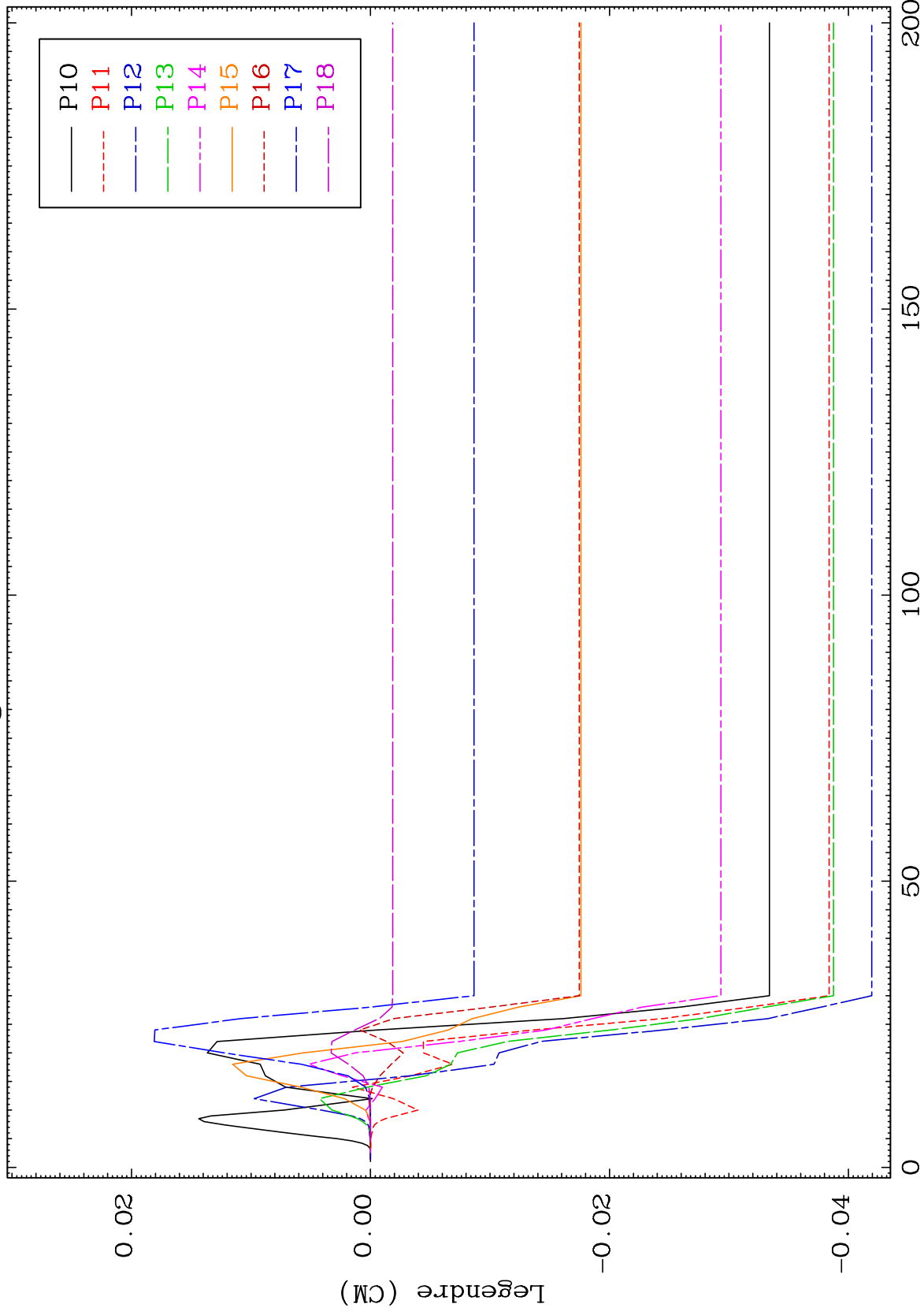




MAT 6676

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

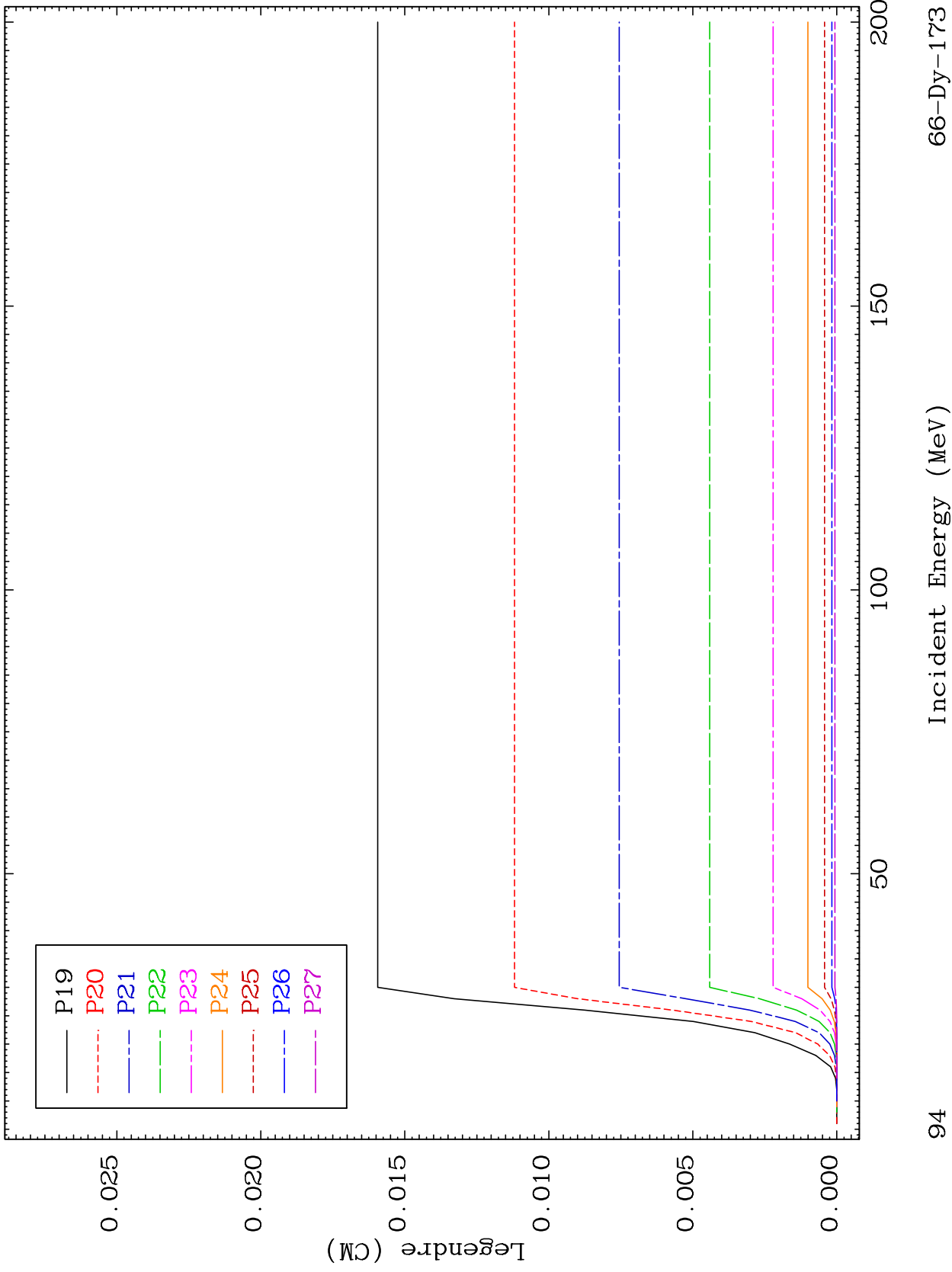
66-Dy-173



93

Incident Energy (MeV)

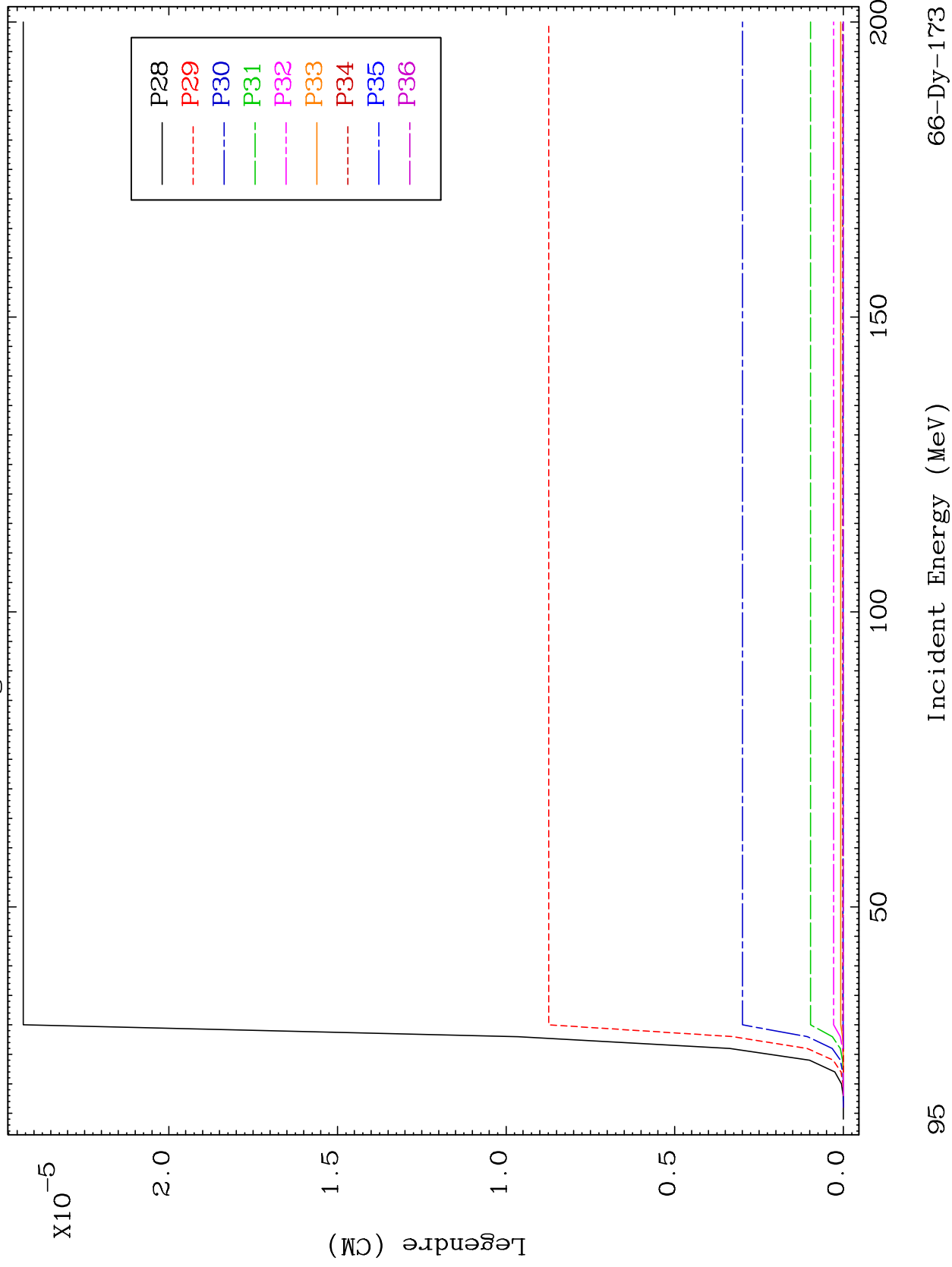
66-Dy-173



MAT 6676

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

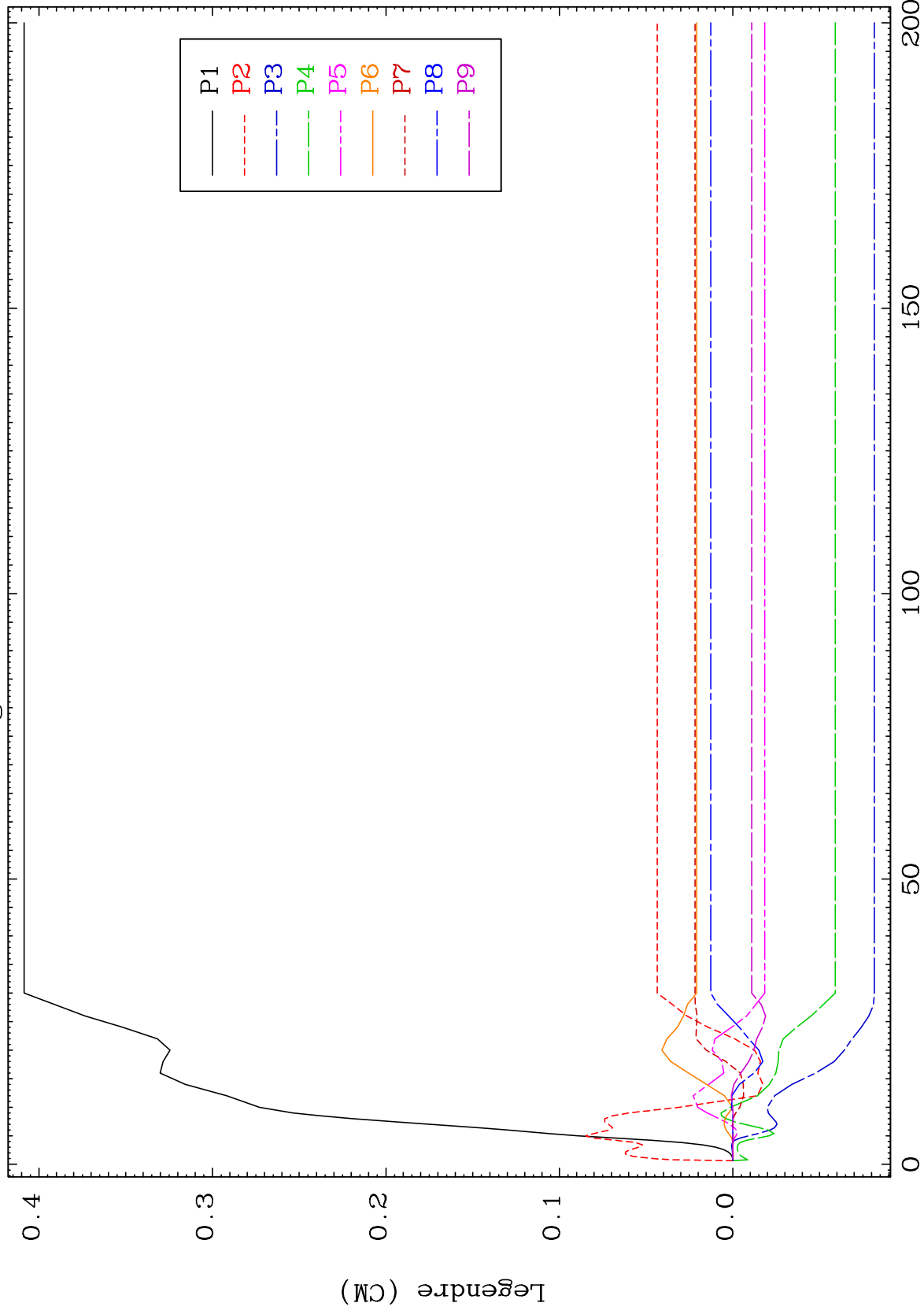
66-Dy-173



MAT 6676

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

66-Dy-173



96

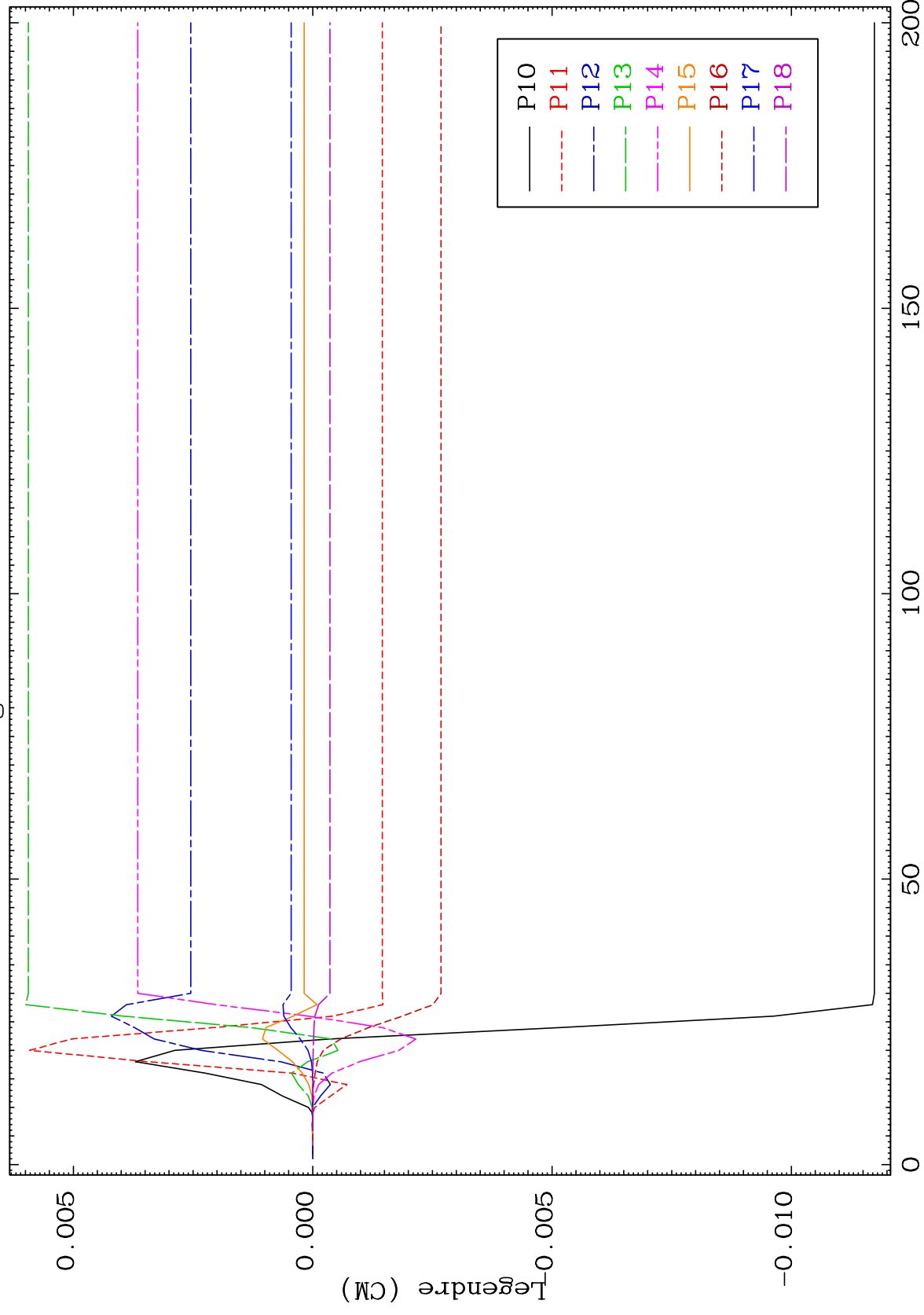
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



97

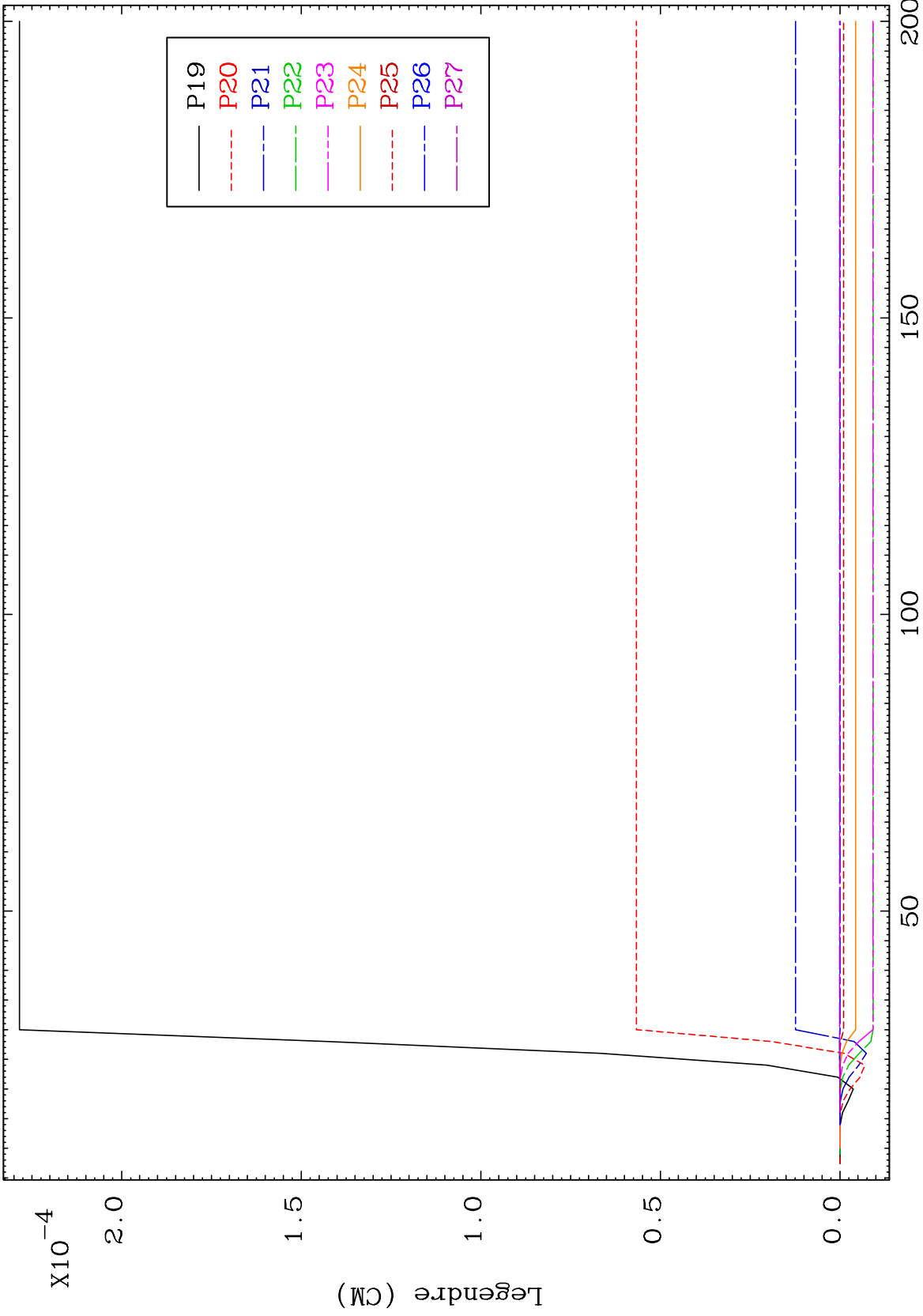
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



98

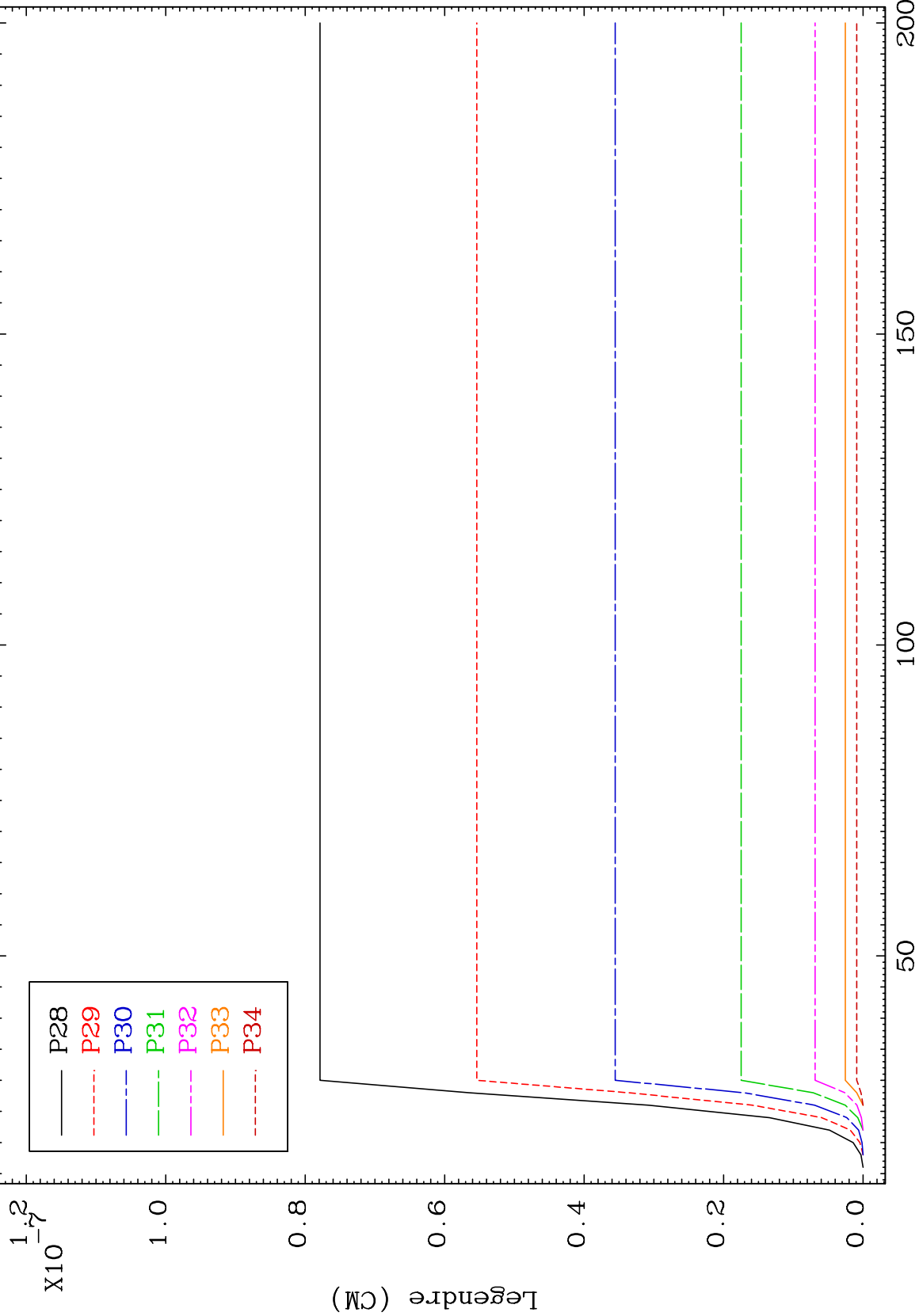
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



99

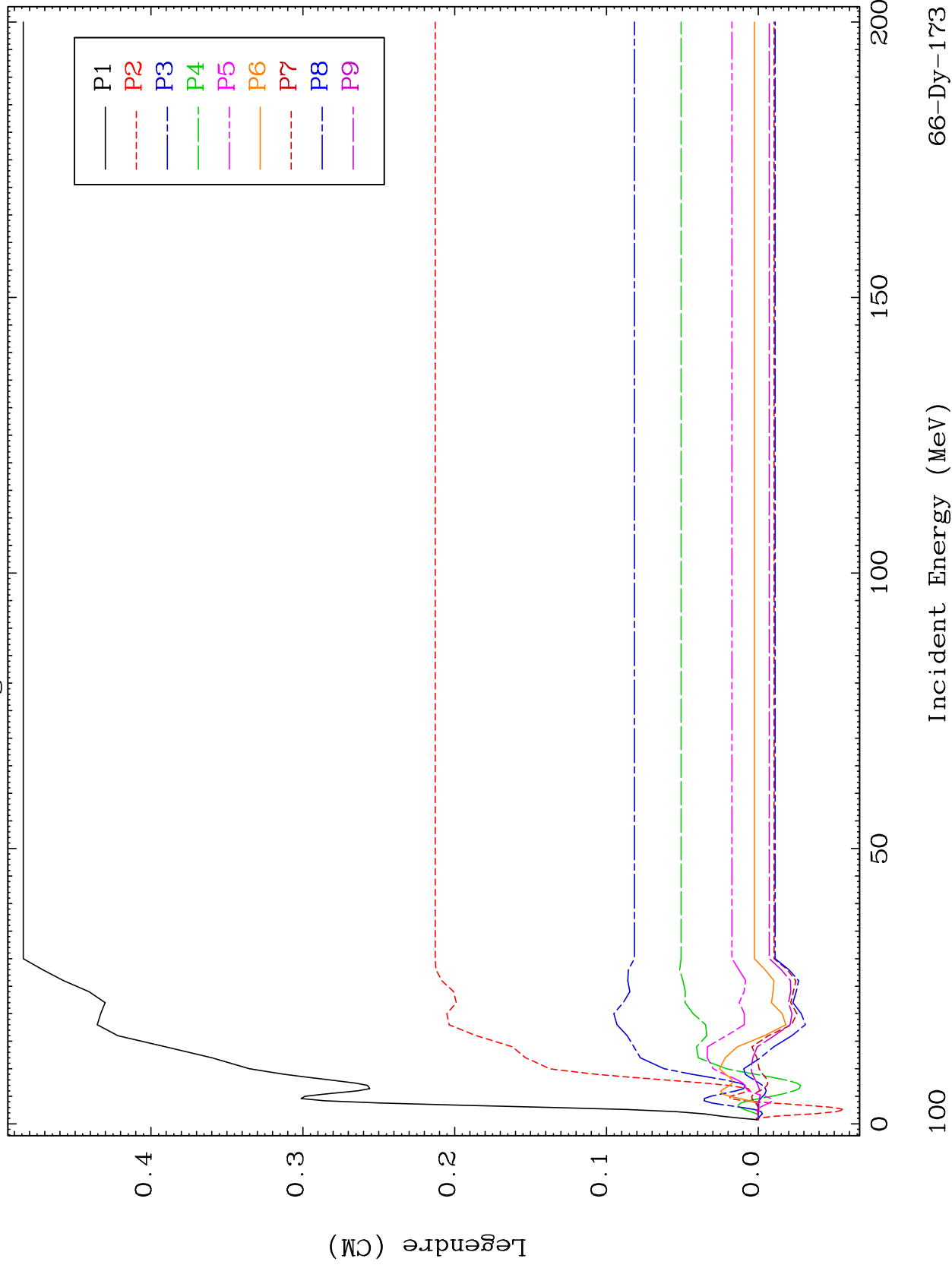
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



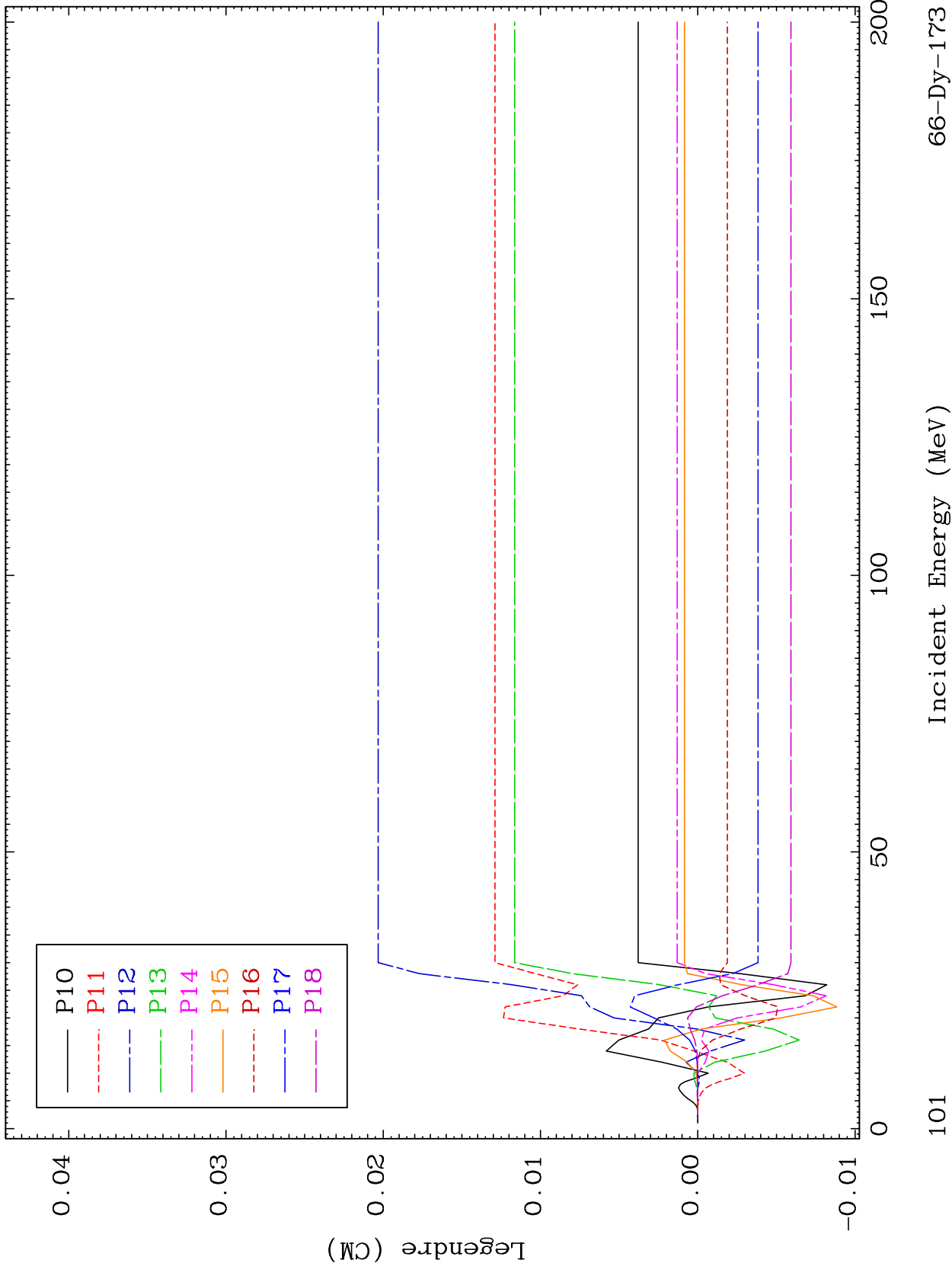
66-Dy-173

Incident Energy (MeV)

MAT 6676

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

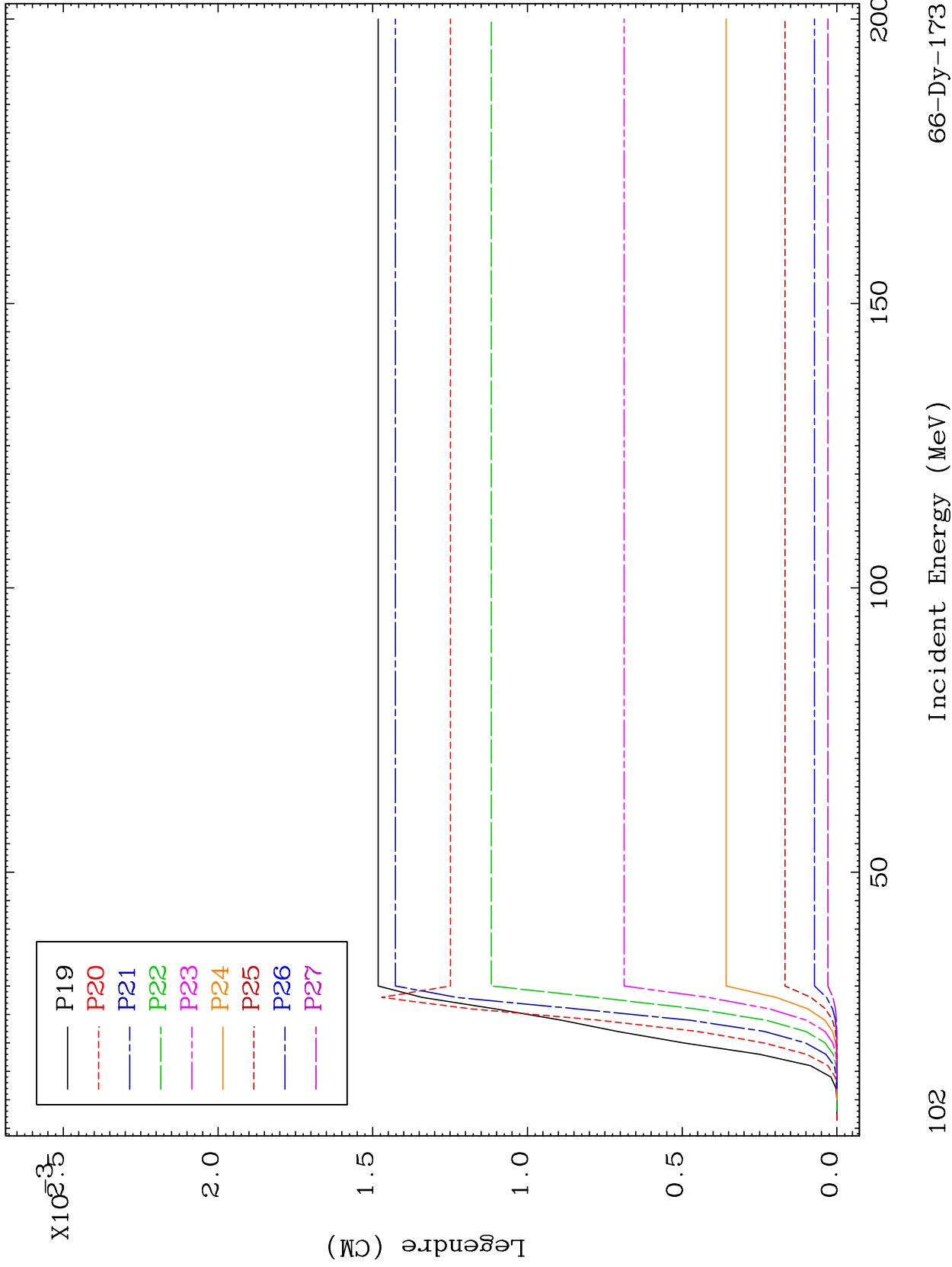
66-Dy-173



66-Dy-173

Incident Energy (MeV)

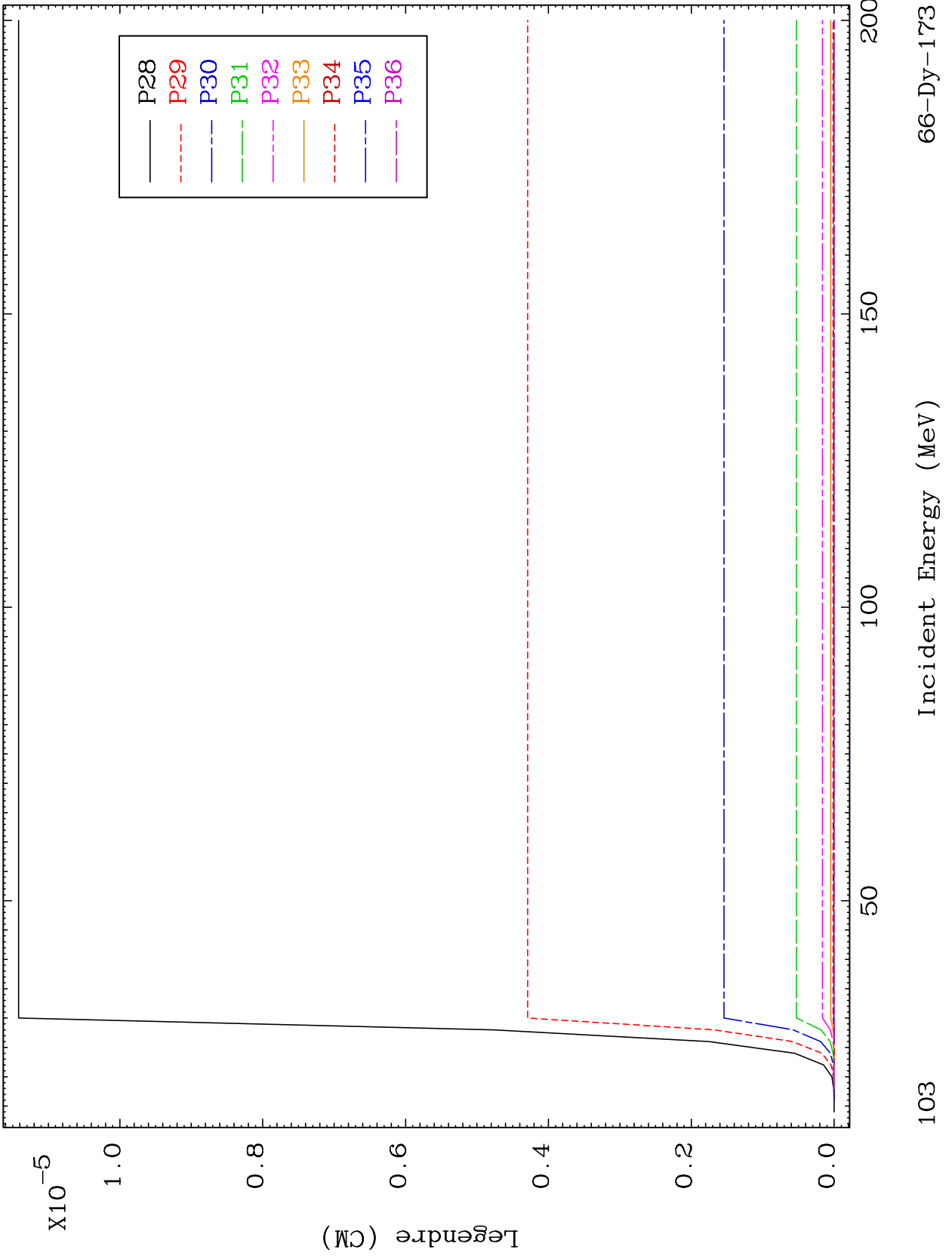
101



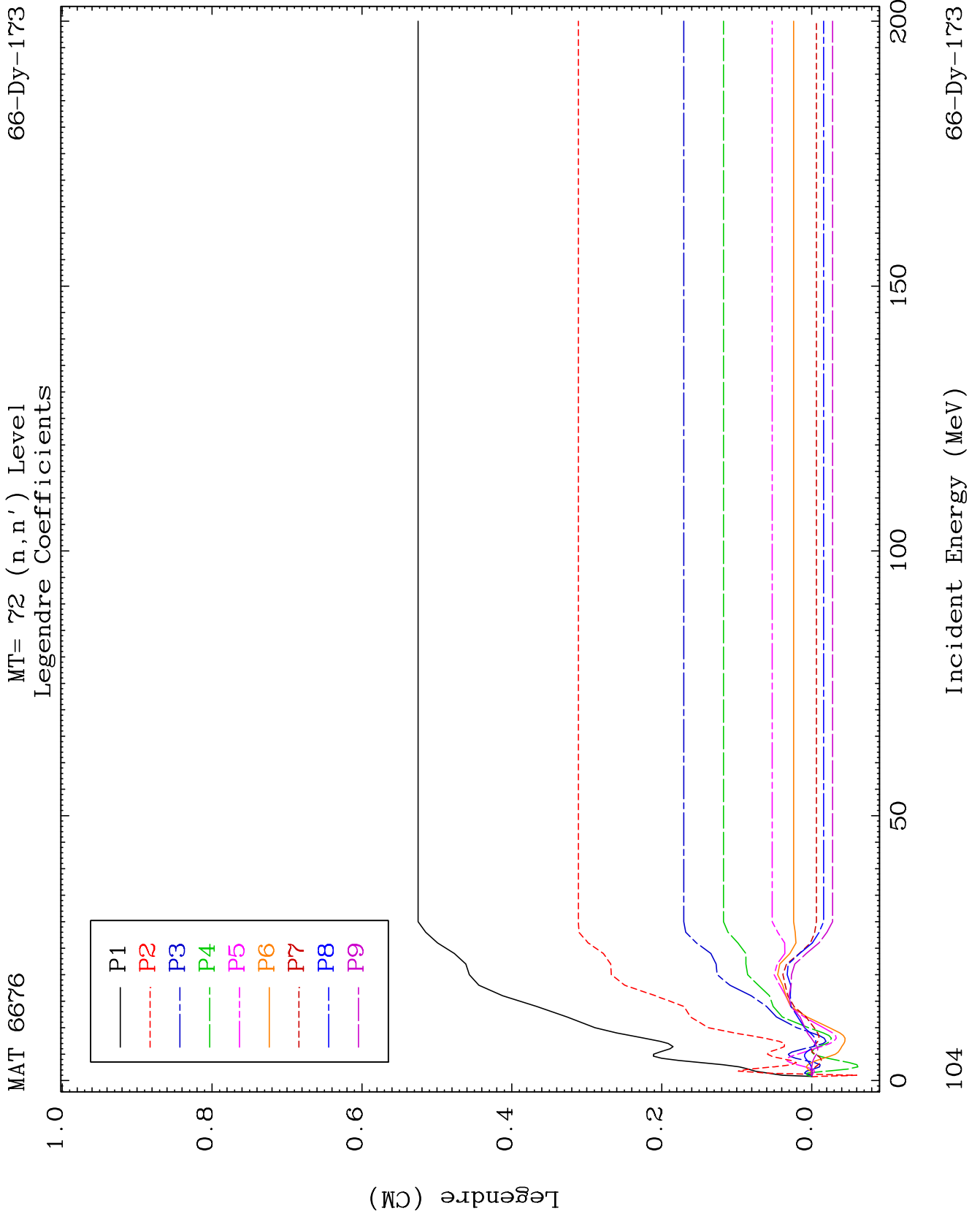
MAT 6676

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

66-Dy-173



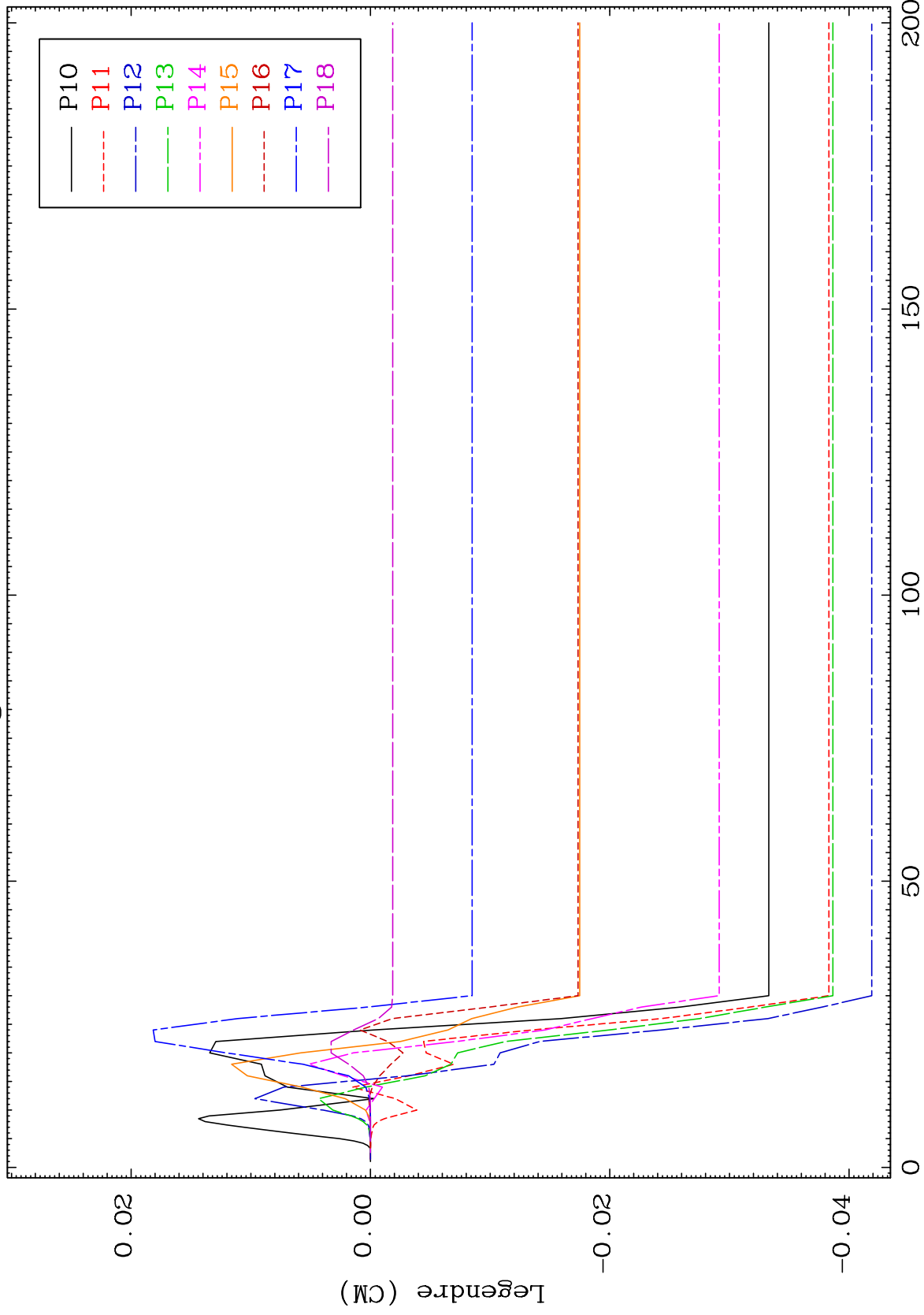
103



MAT 6676

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

66-Dy-173



105

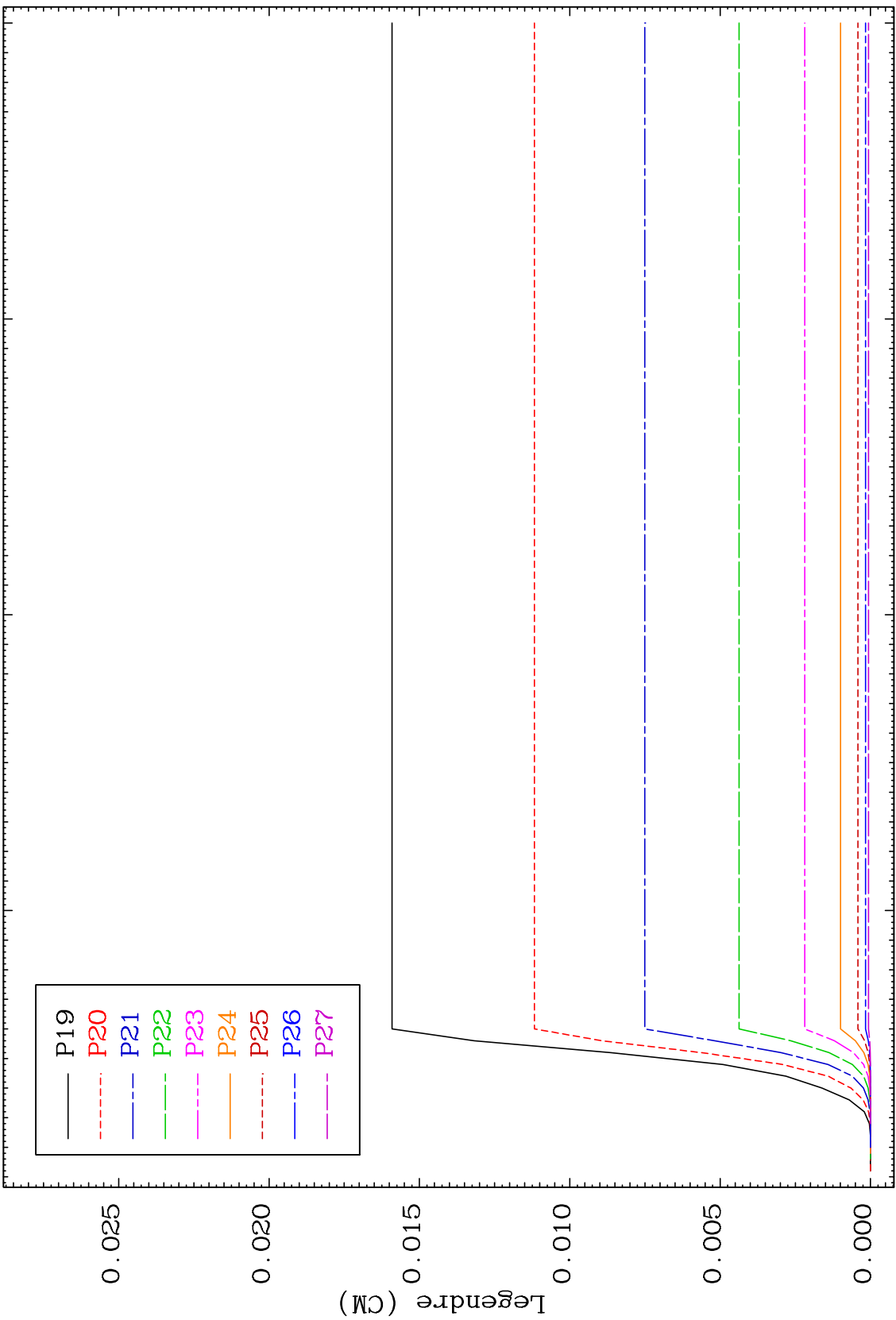
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



106

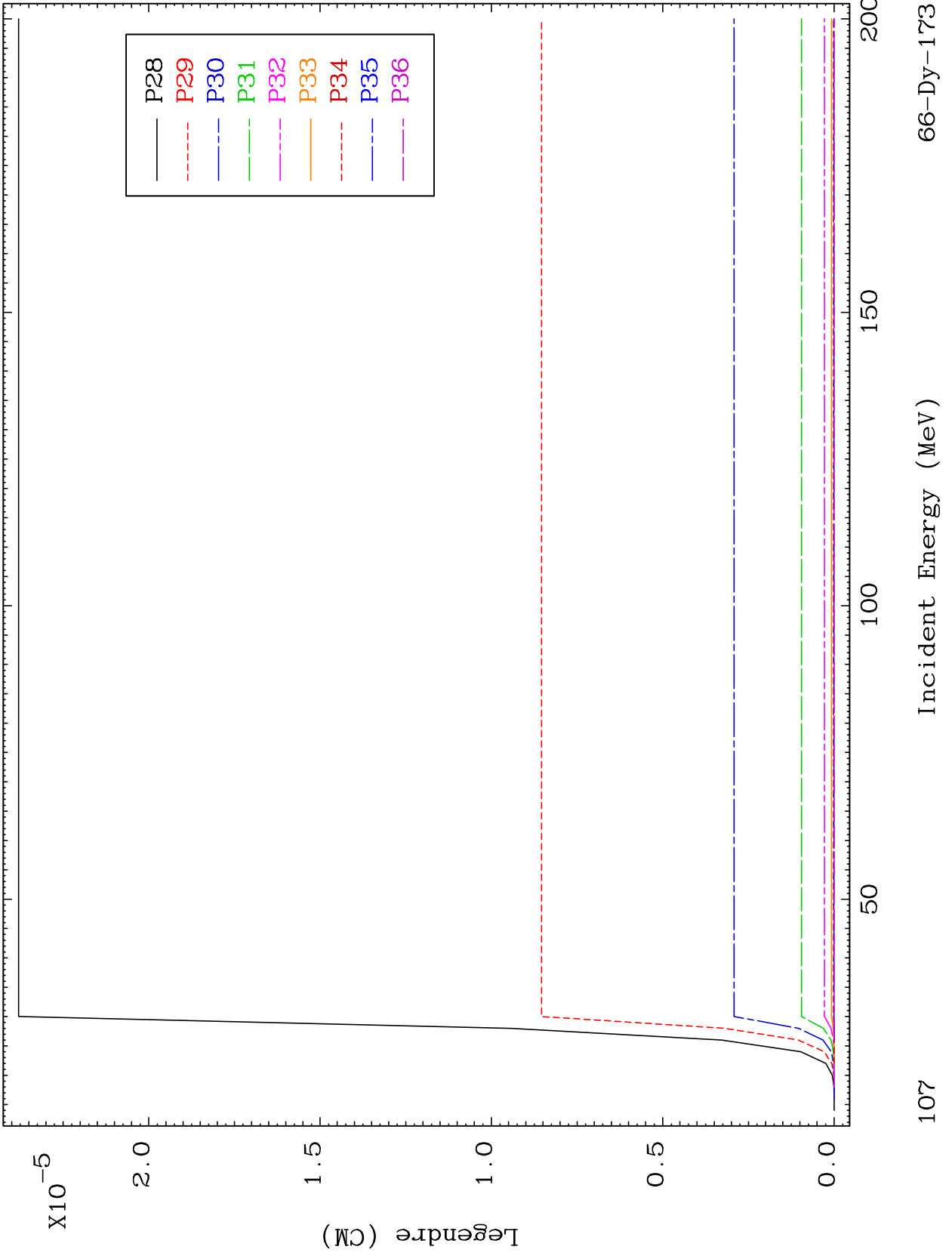
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

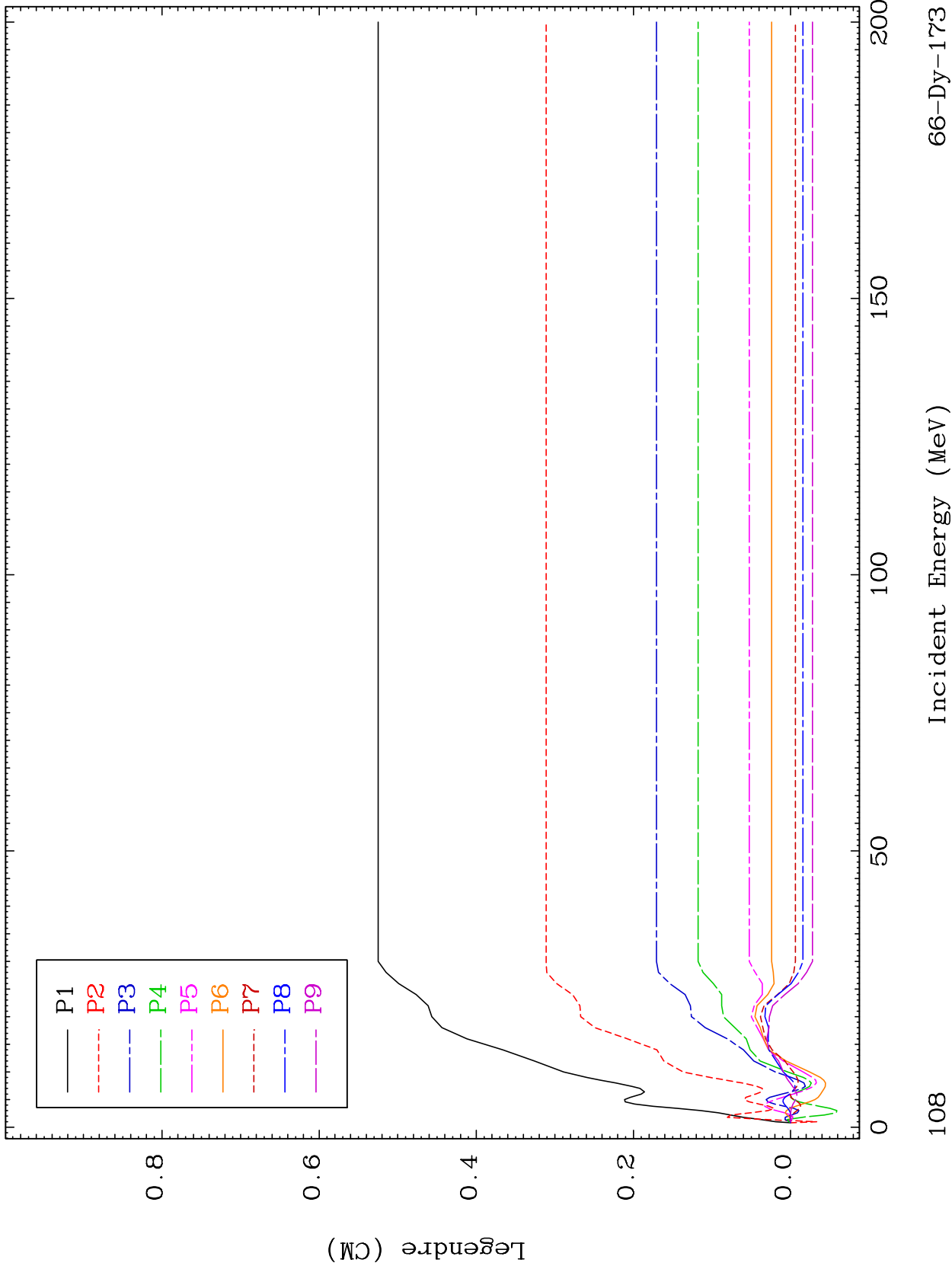
66-Dy-173



MAT 6676

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

66-Dy-173



66-Dy-173

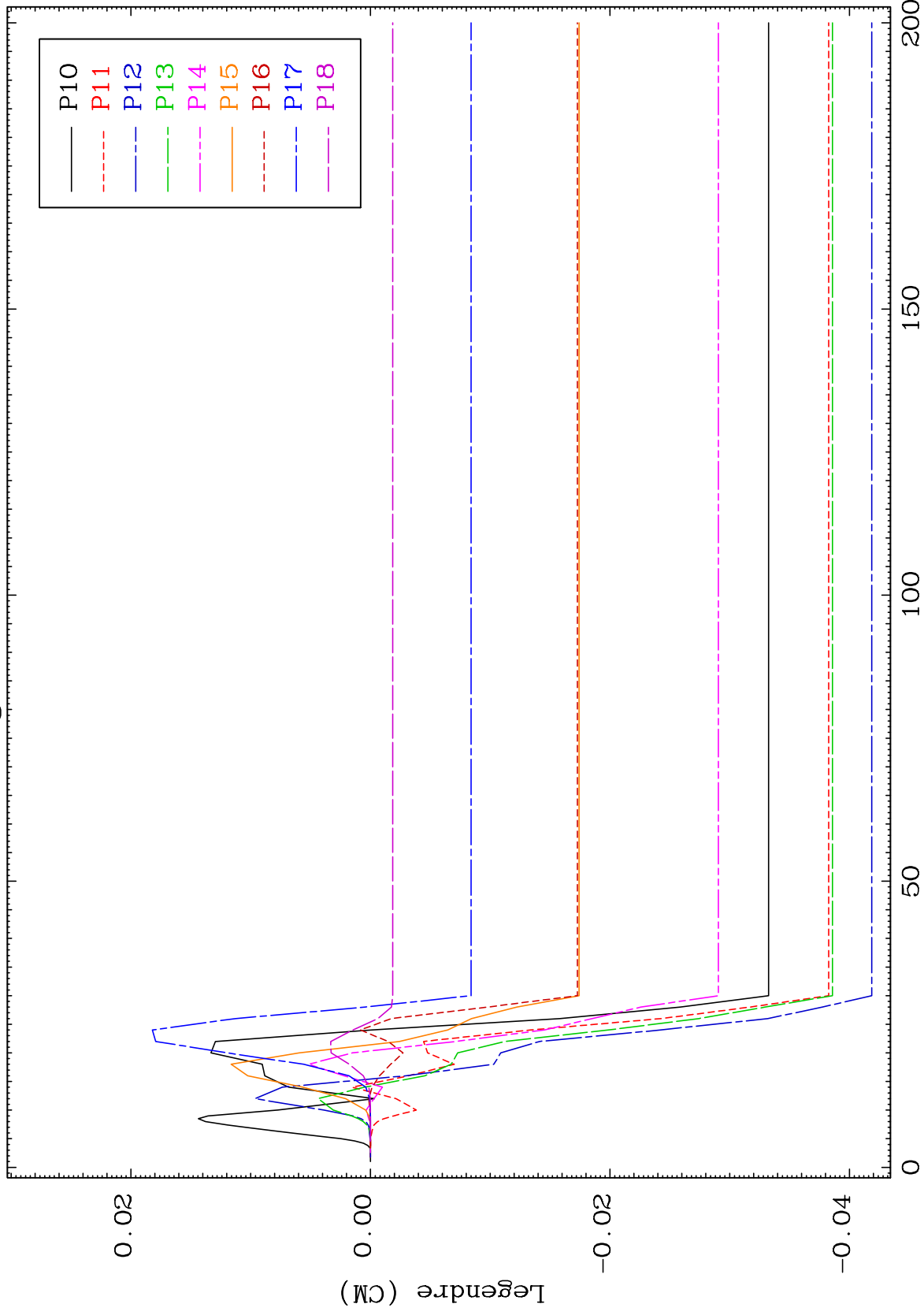
Incident Energy (MeV)

108

MAT 6676

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

66-Dy-173



109

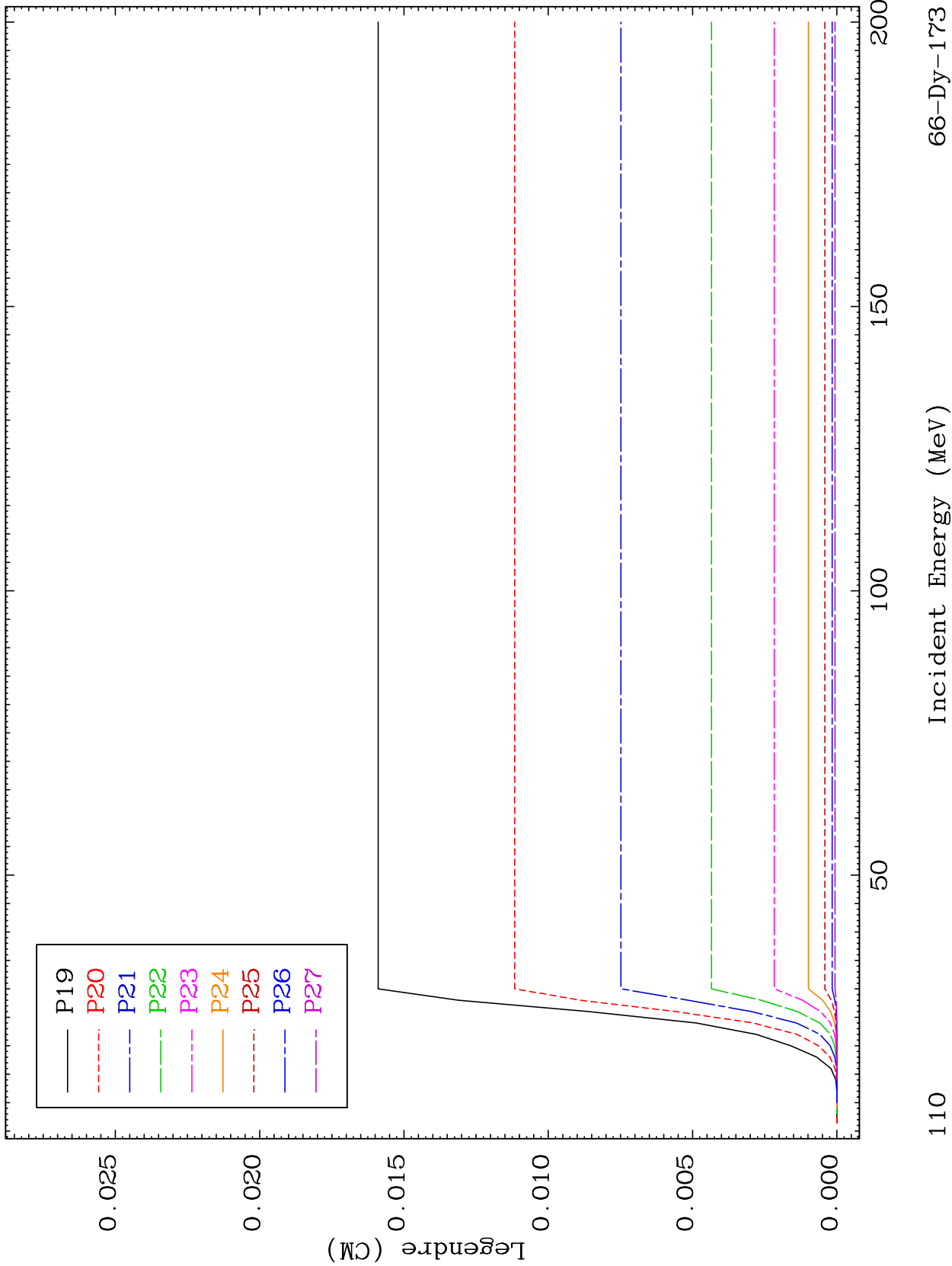
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



110

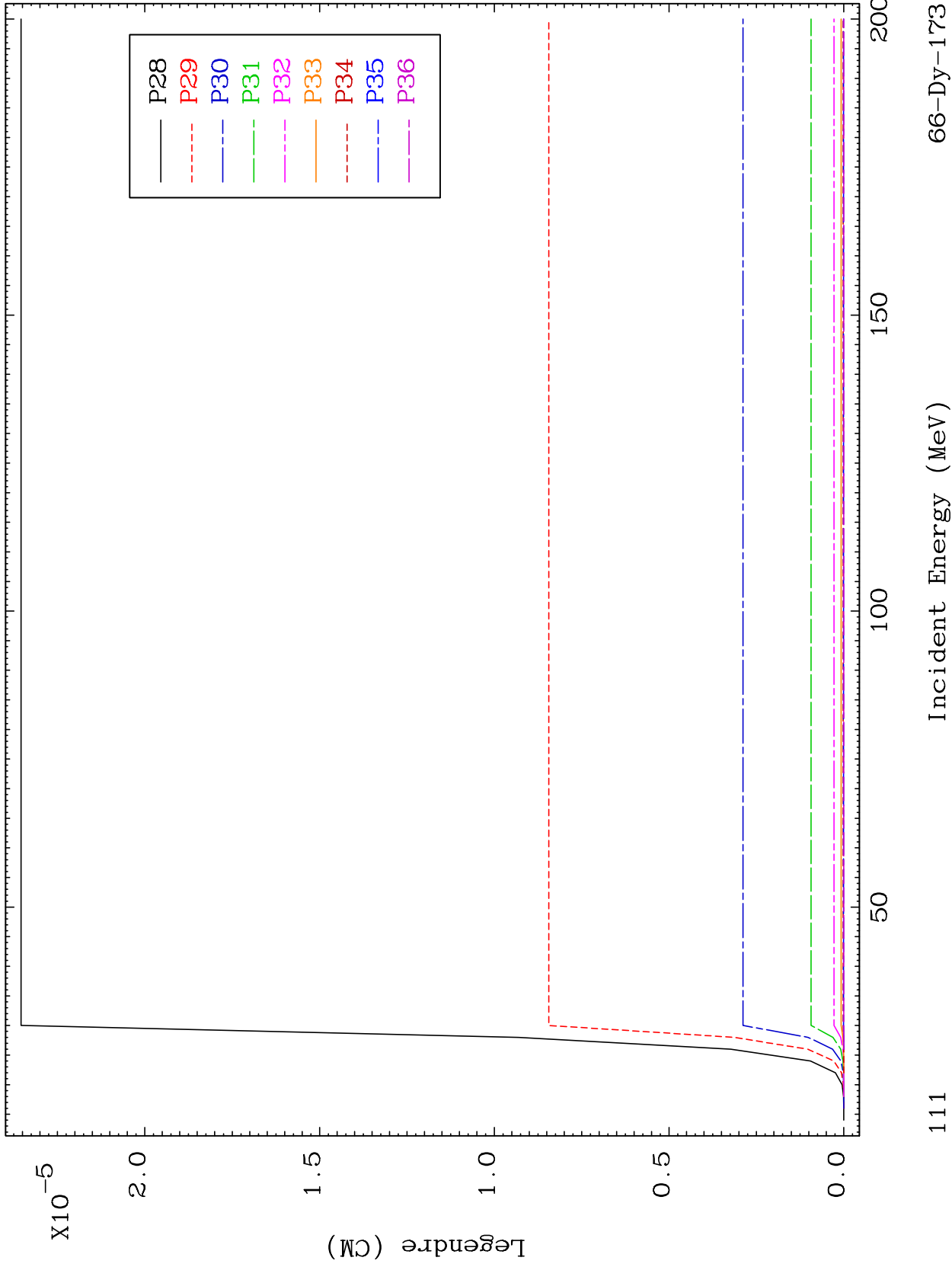
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



111

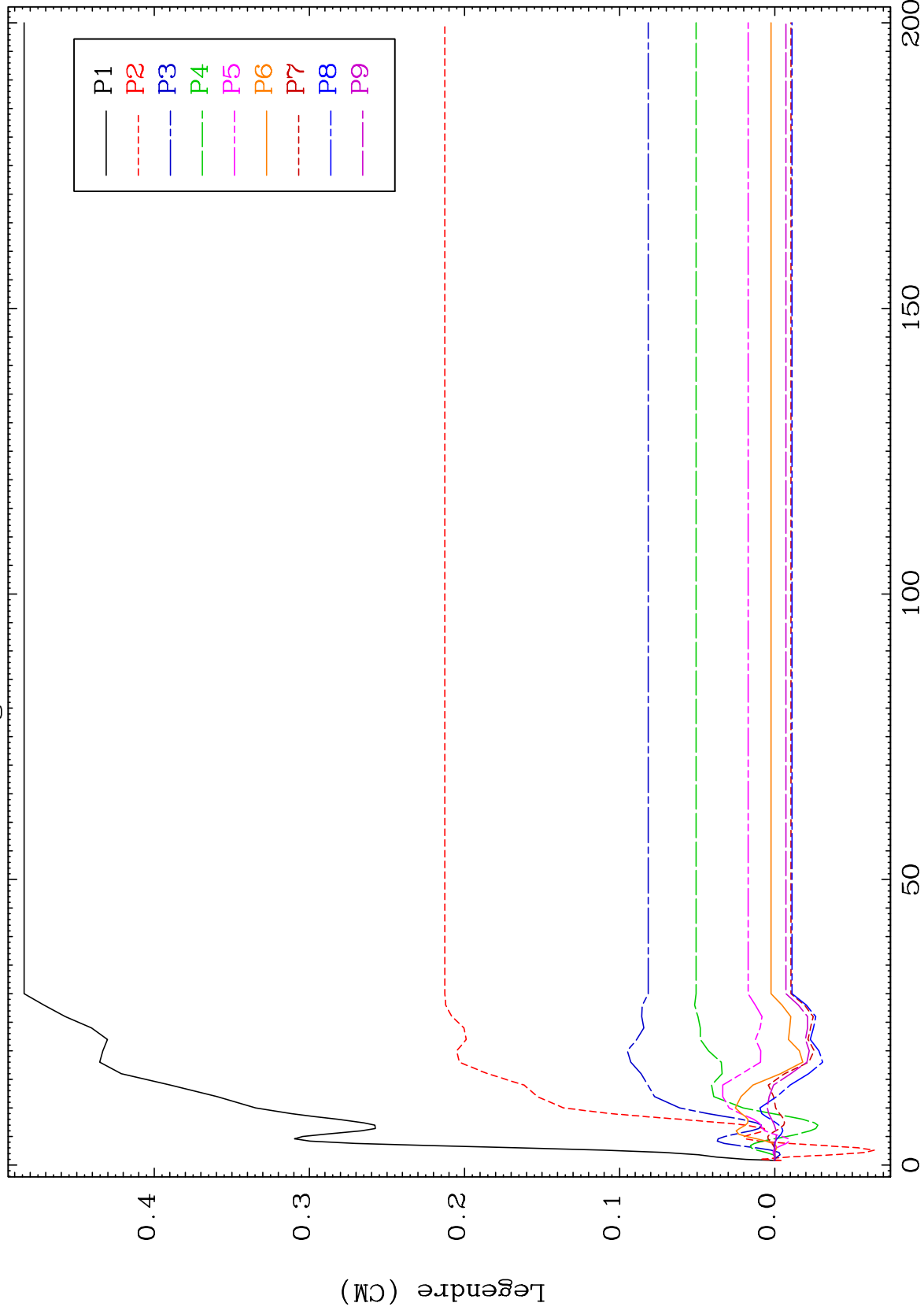
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



112

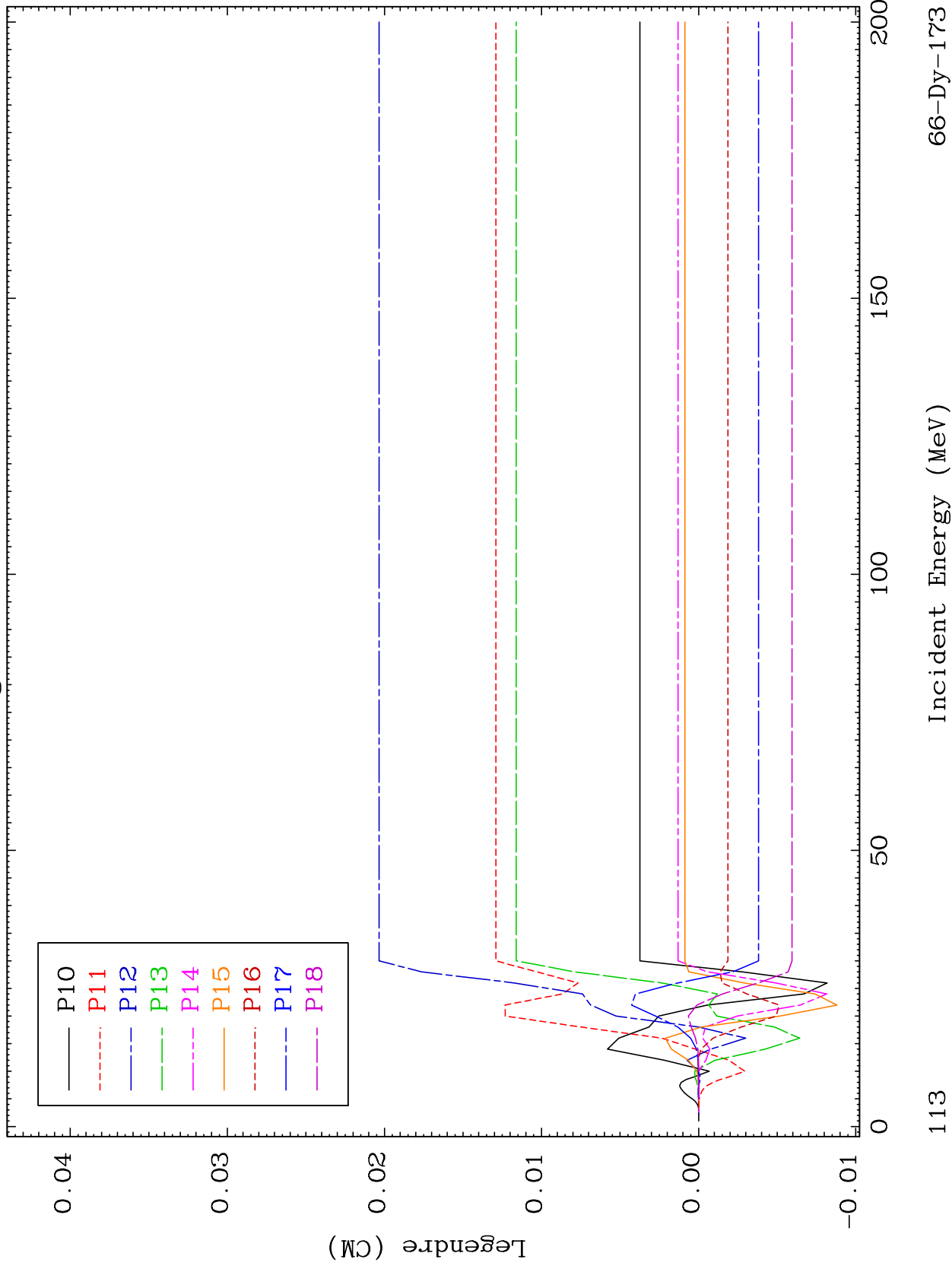
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



113

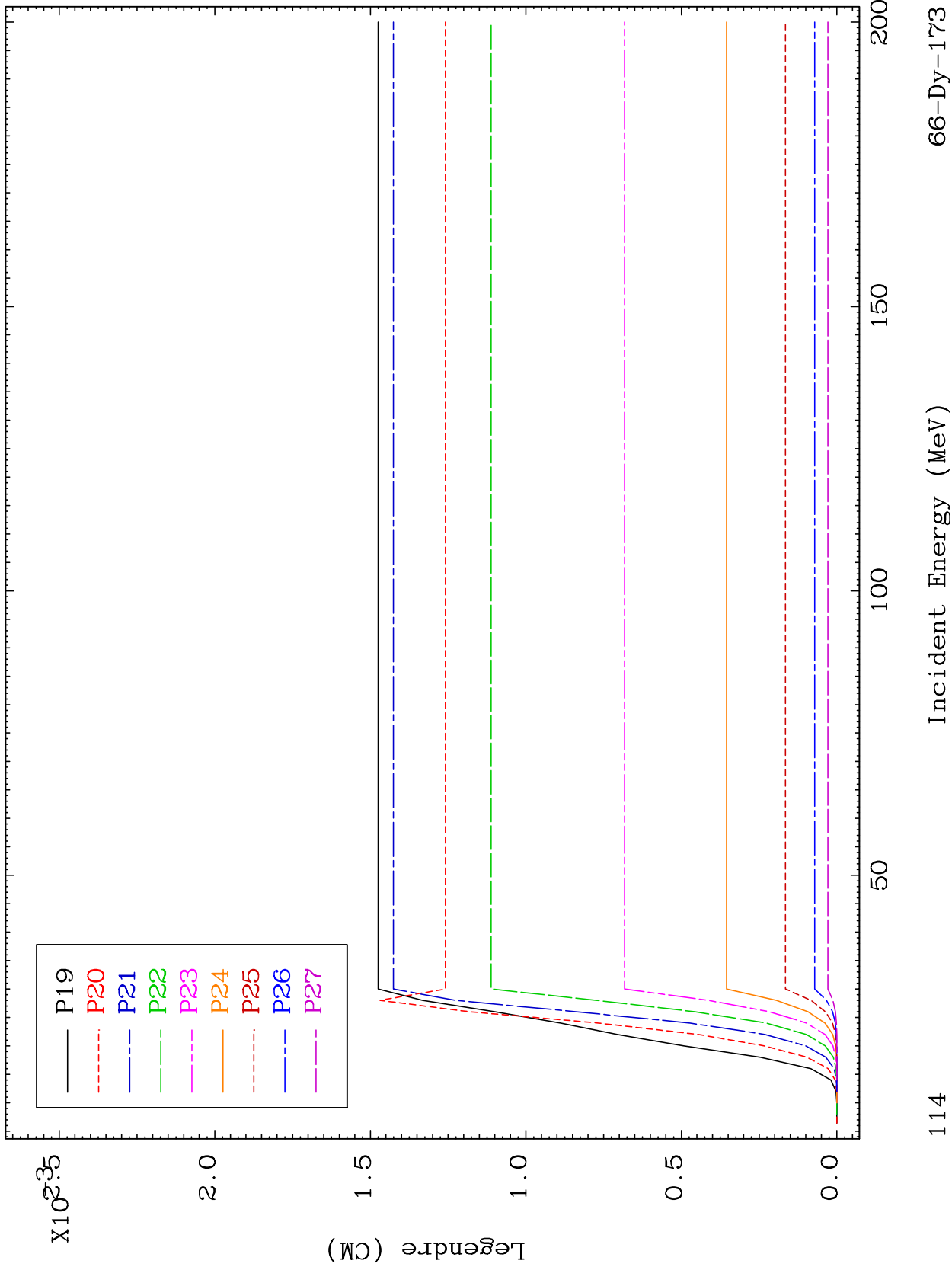
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

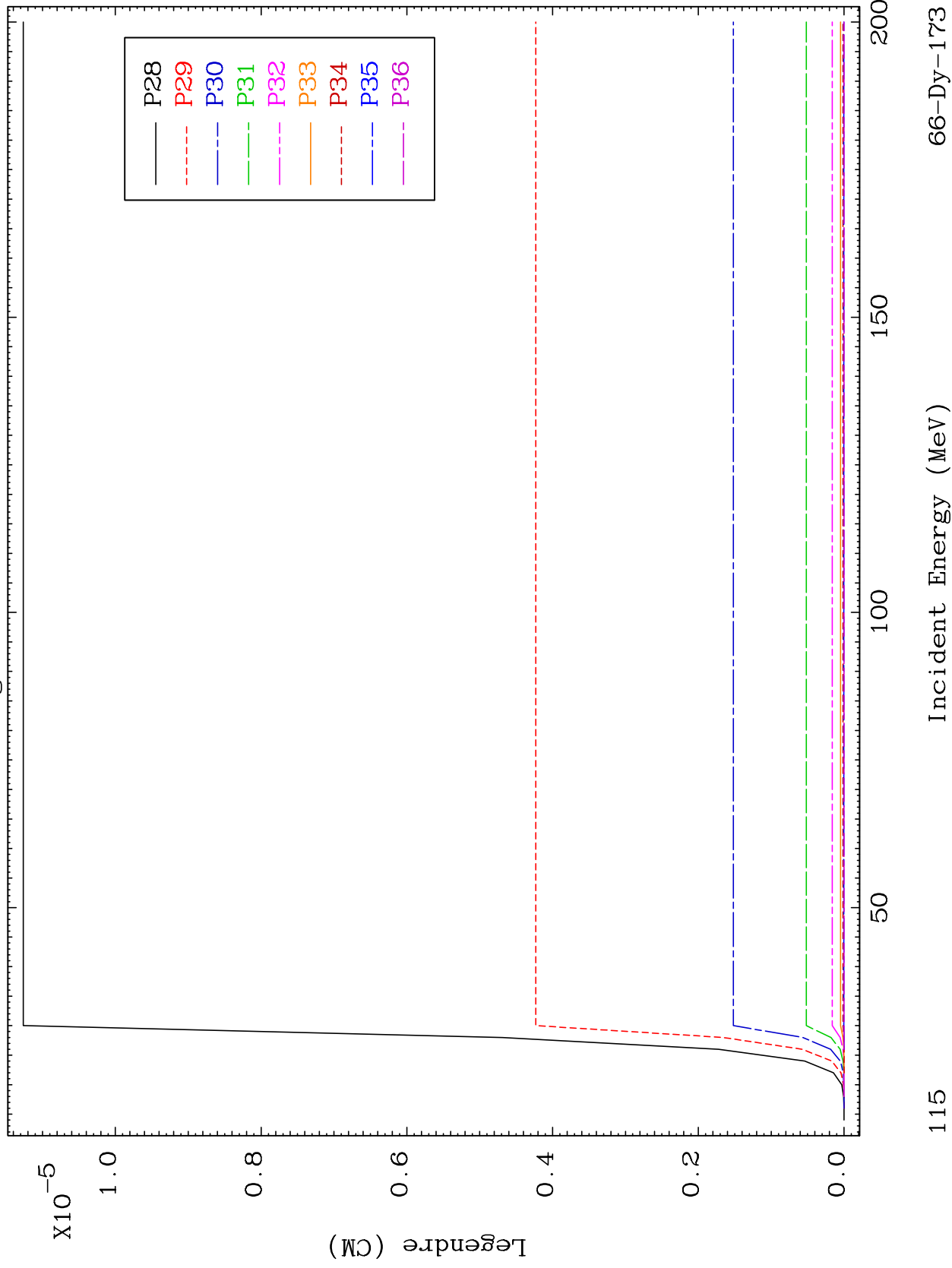
66-Dy-173

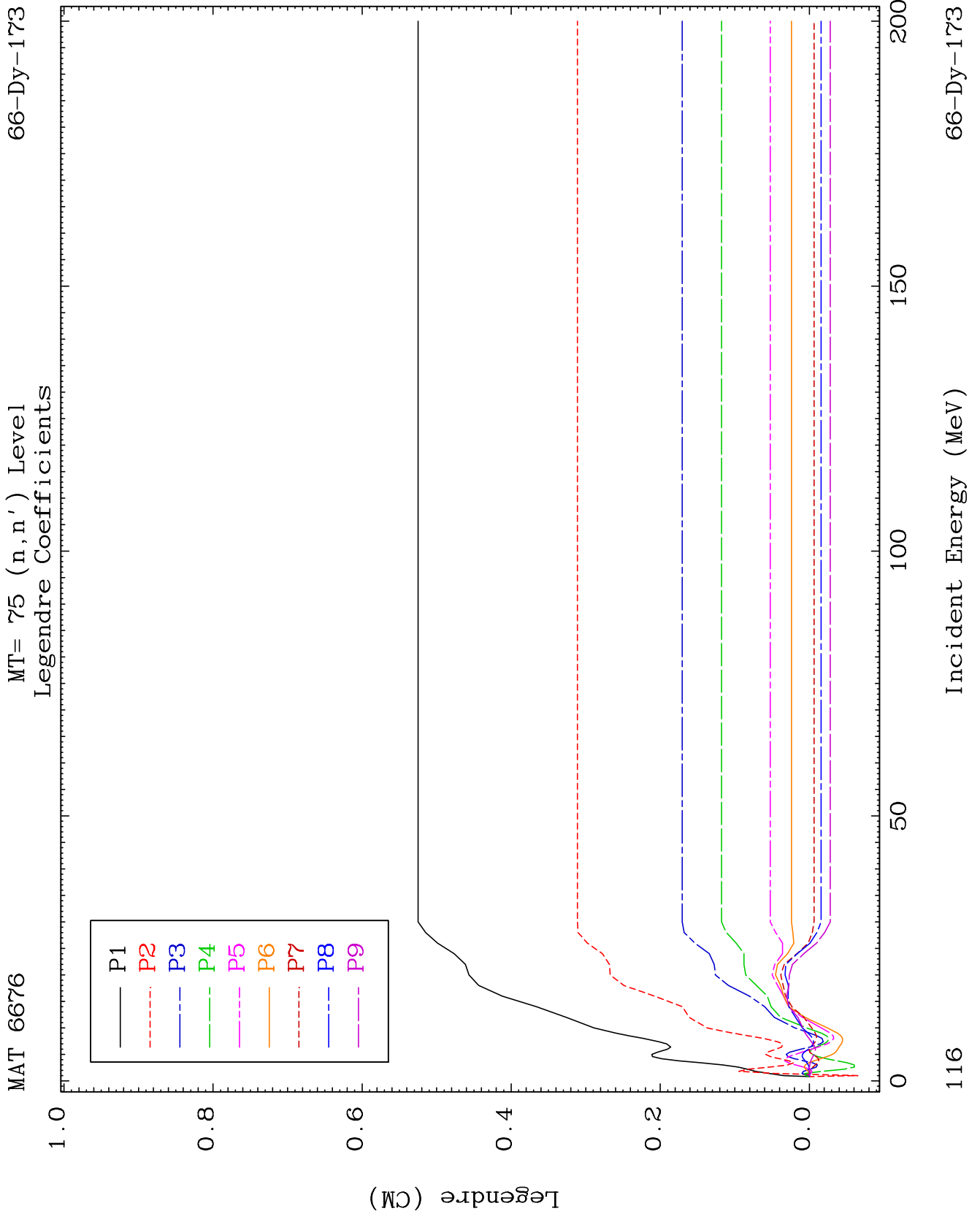


MAT 6676

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

66-Dy-173

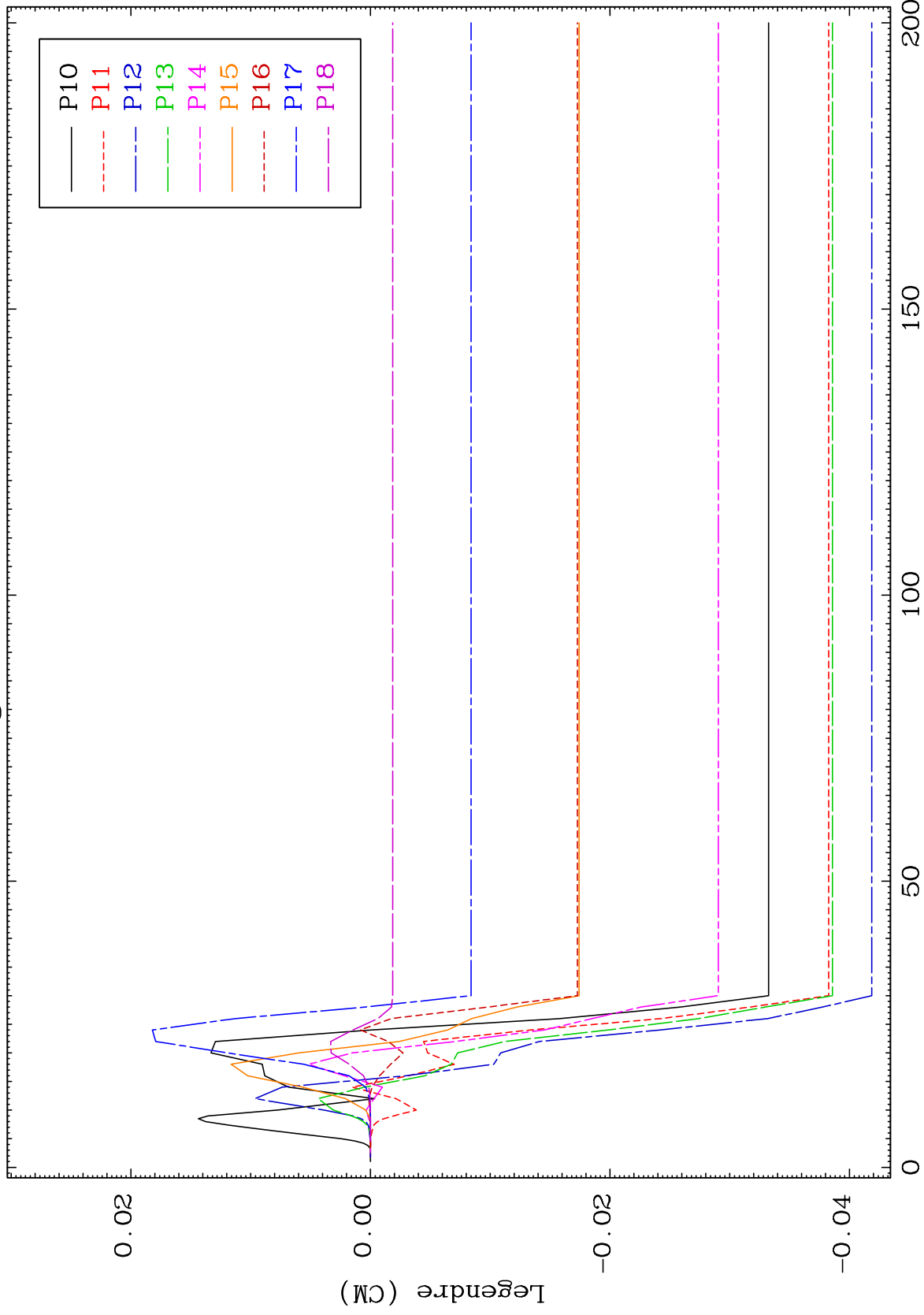




MAT 6676

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

66-Dy-173



117

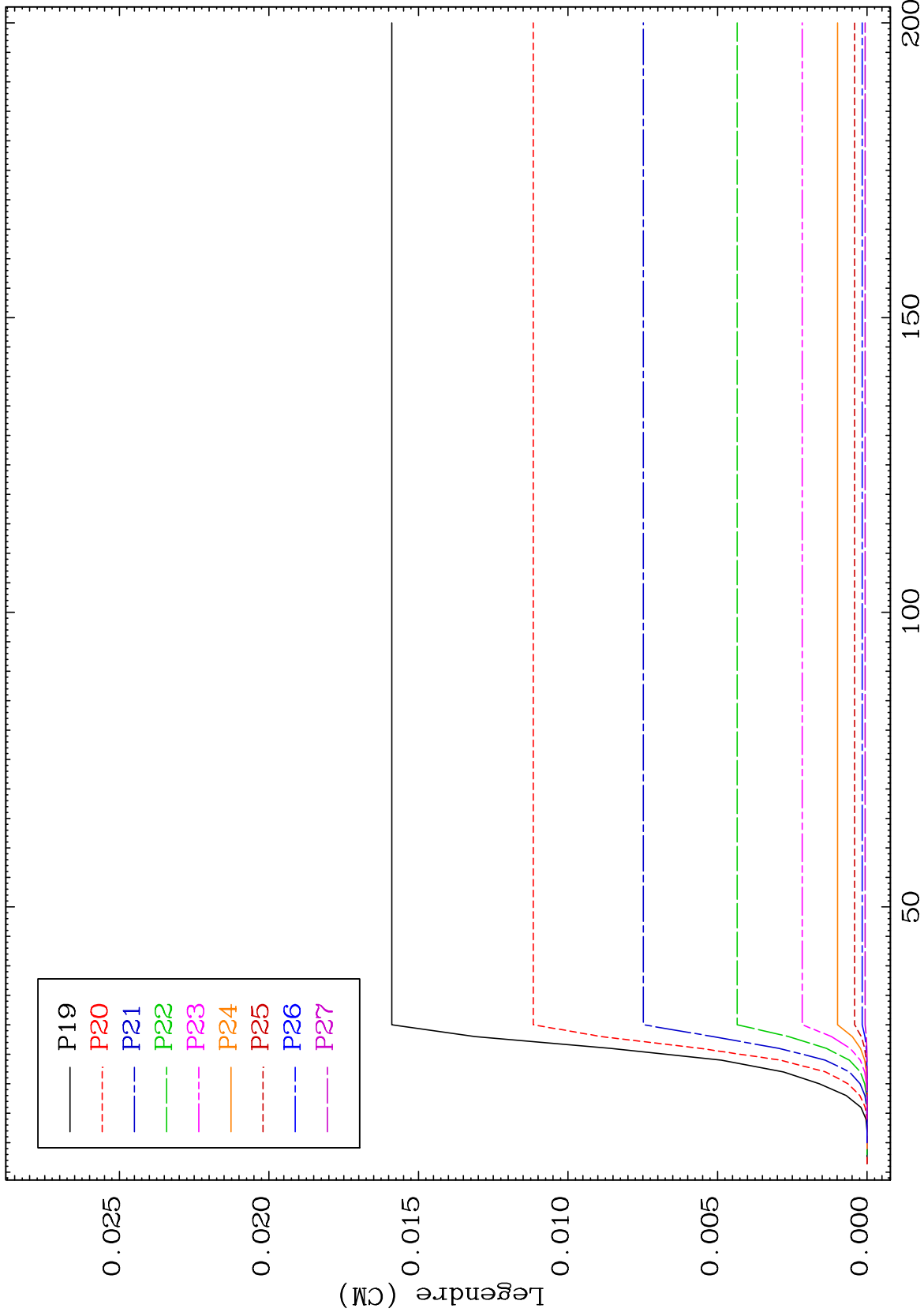
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



118

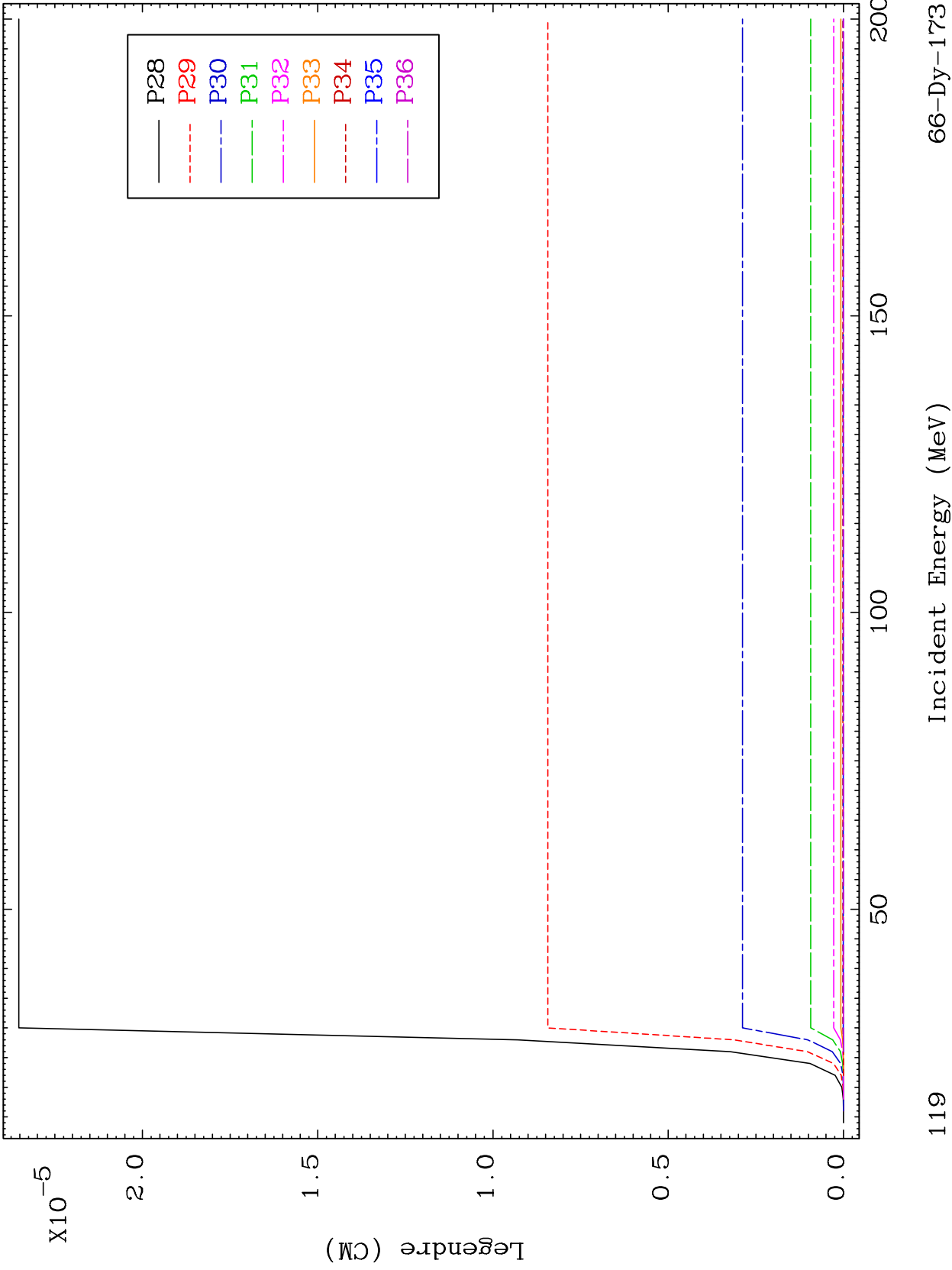
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

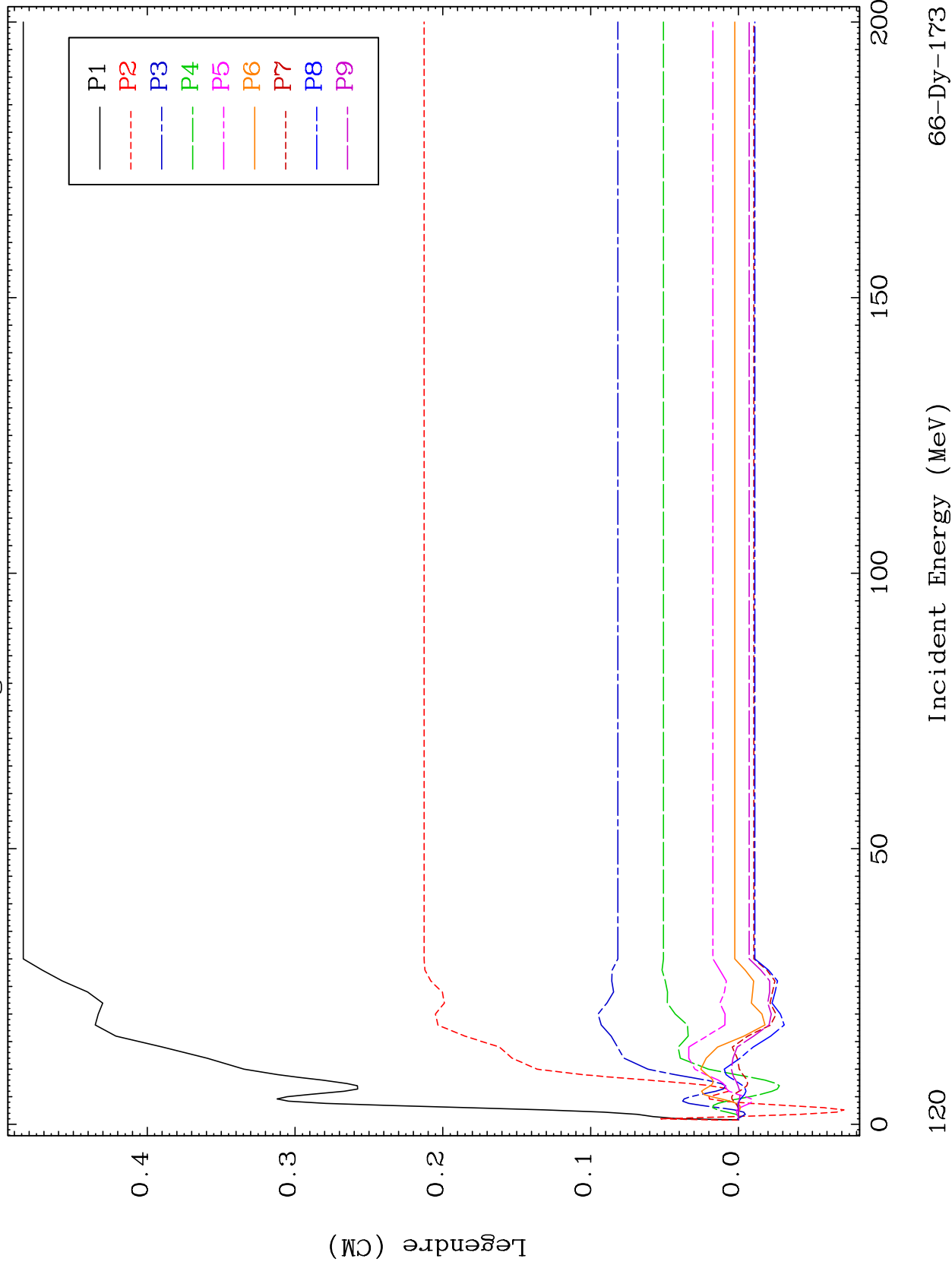
66-Dy-173



MAT 6676

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

66-Dy-173



66-Dy-173

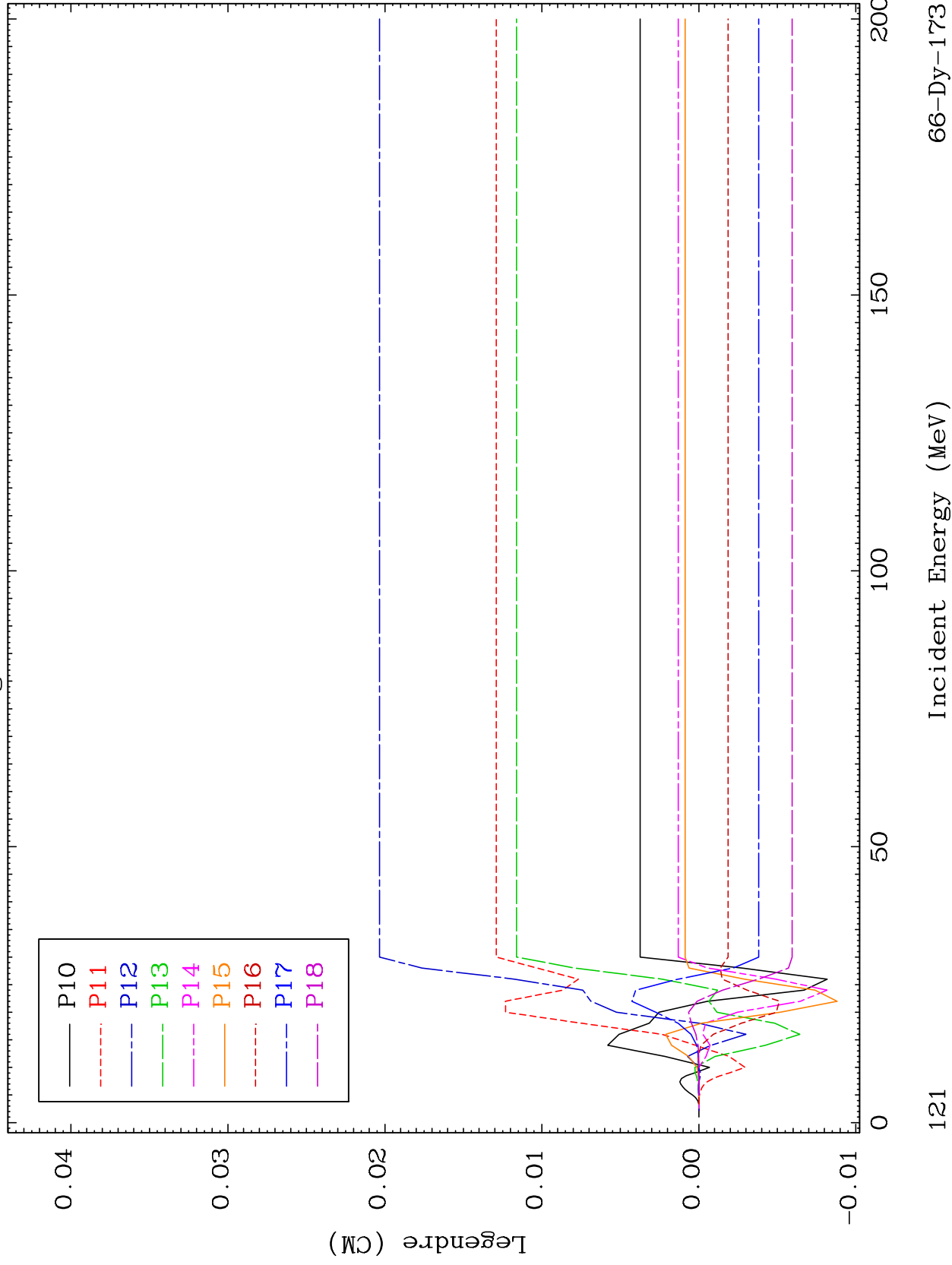
Incident Energy (MeV)

120

MAT 6676

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

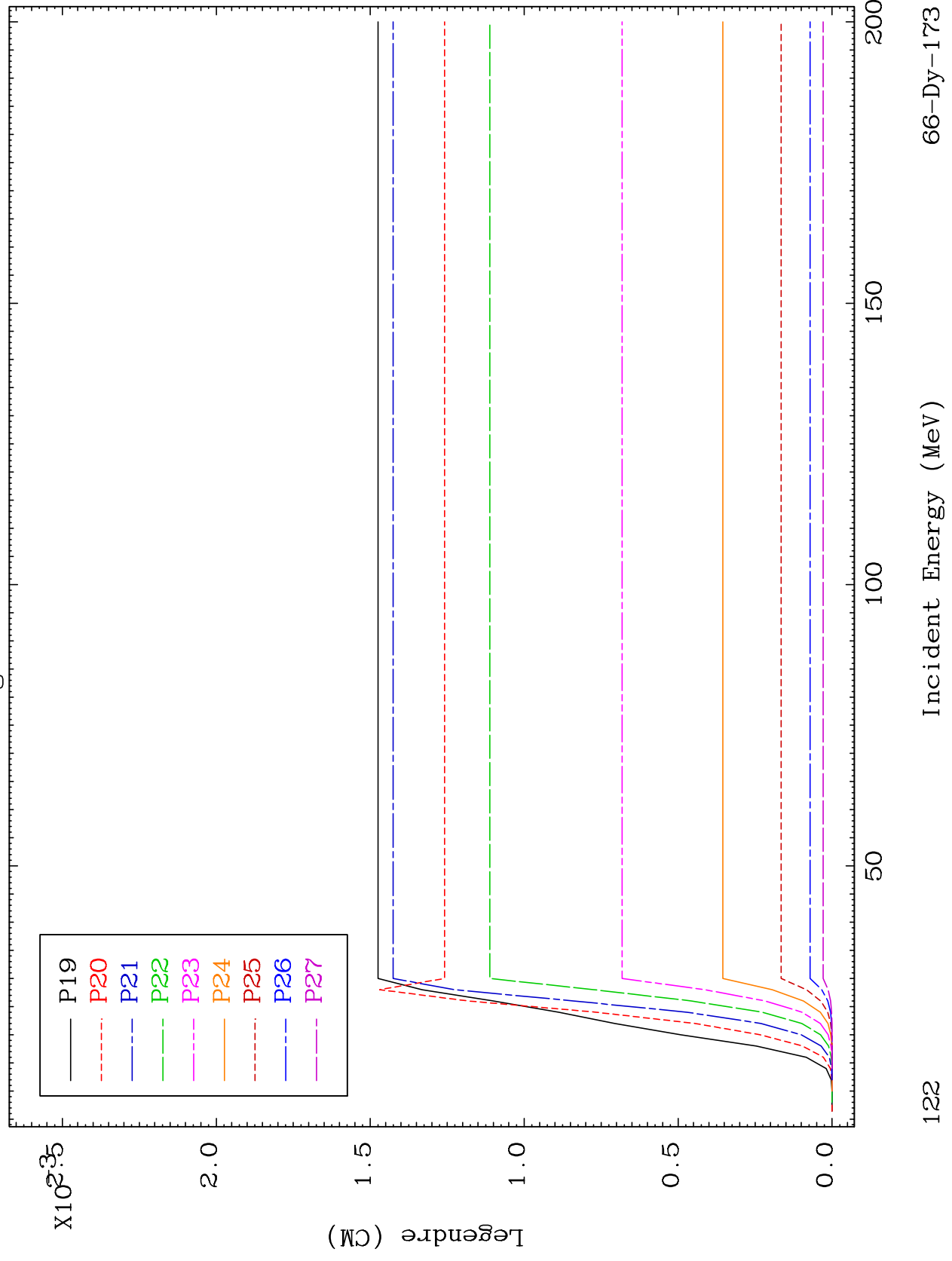
66-Dy-173



66-Dy-173

Incident Energy (MeV)

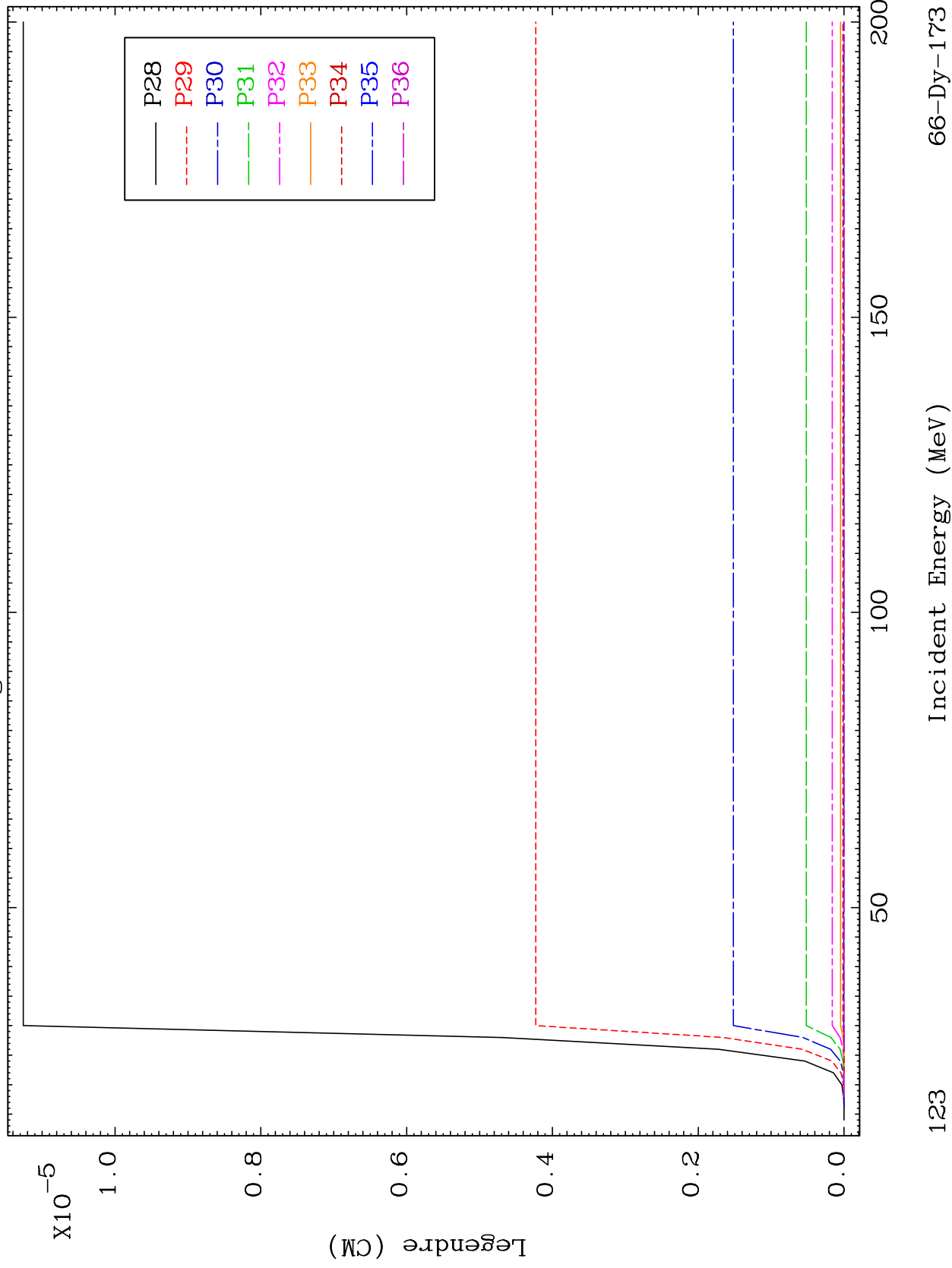
121



MAT 6676

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

66-Dy-173

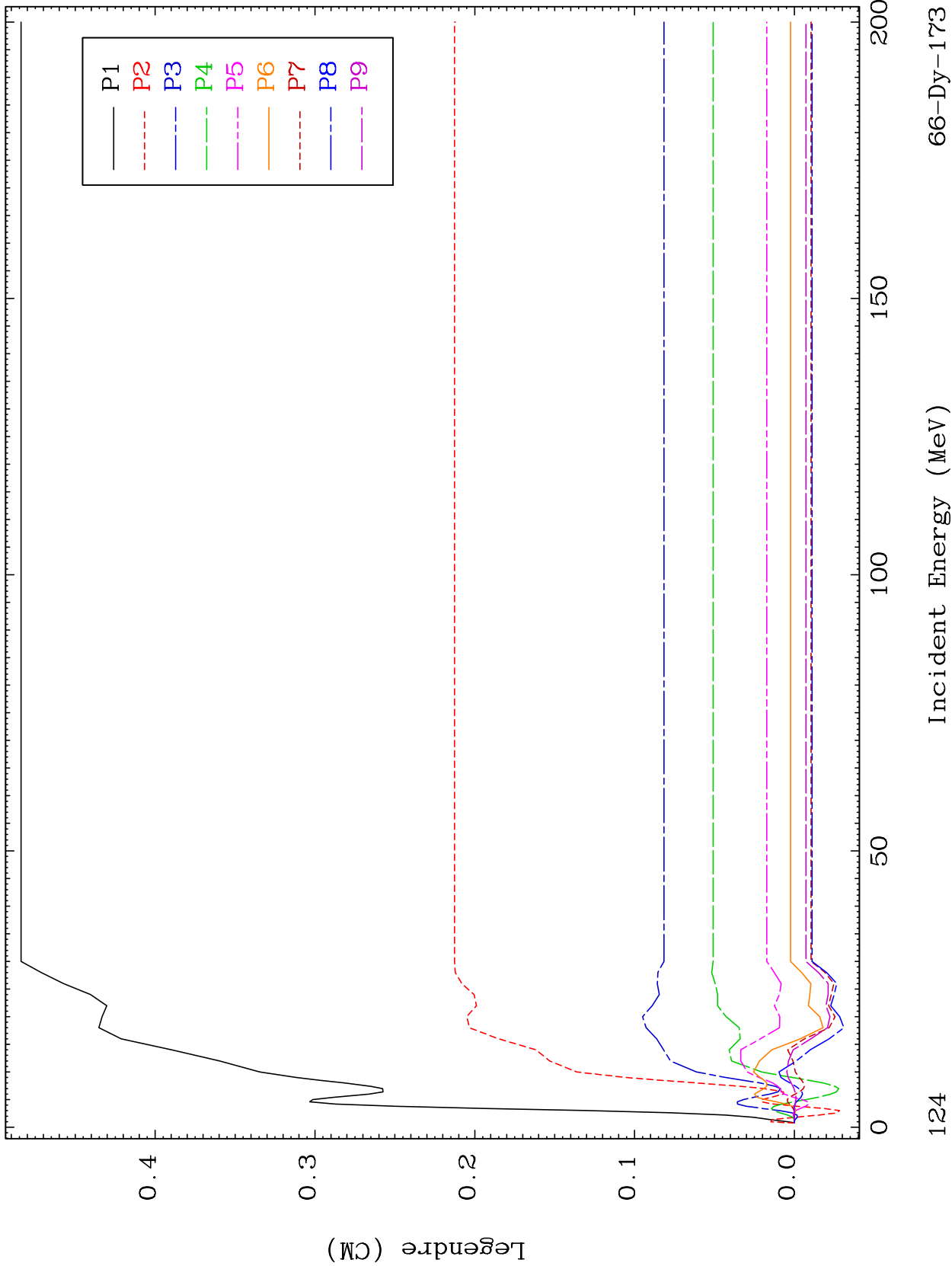


123

MAT 6676

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

66-Dy-173



66-Dy-173

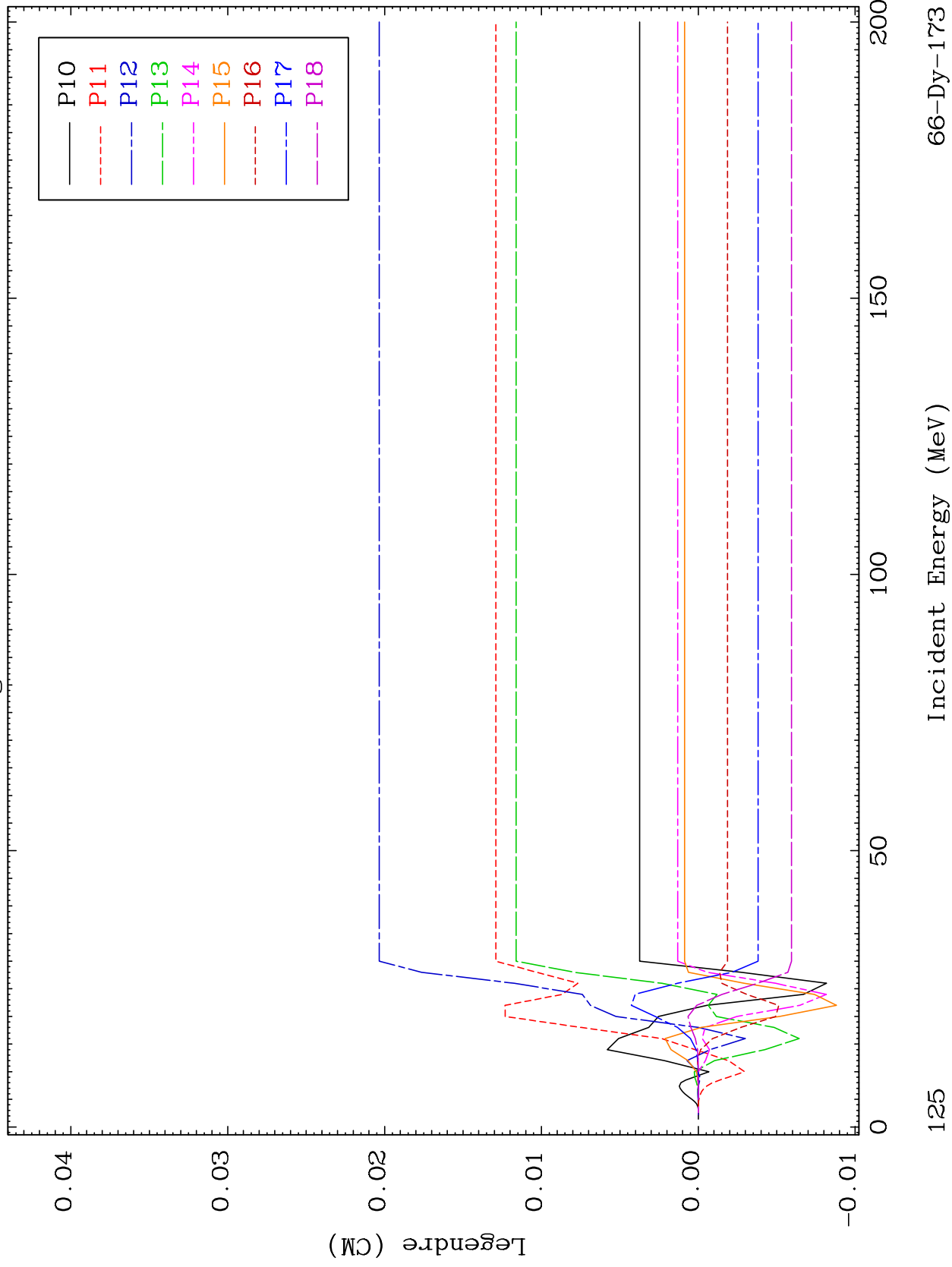
Incident Energy (MeV)

124

MAT 6676

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

66-Dy-173



66-Dy-173

Incident Energy (MeV)

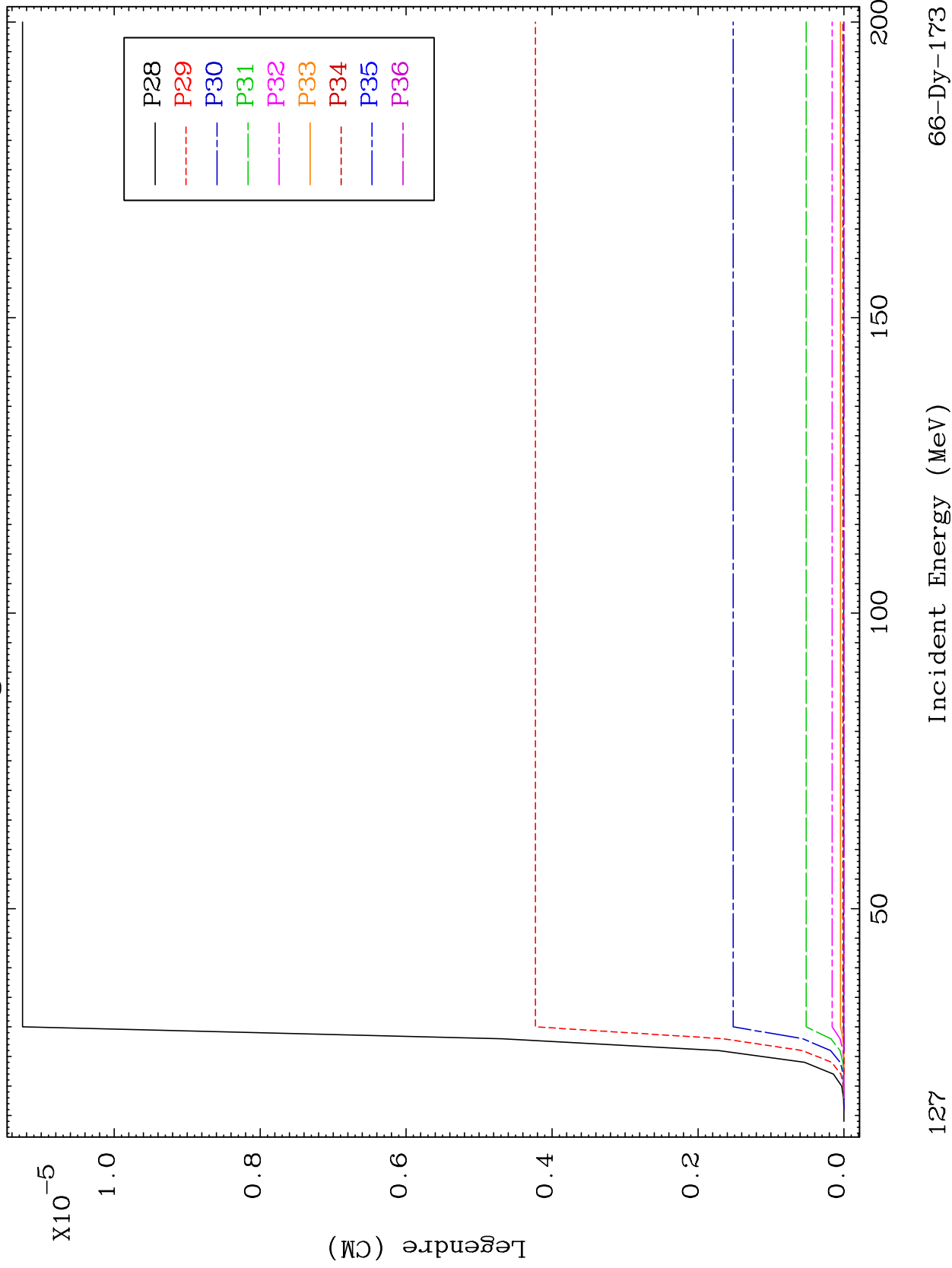
125



MAT 6676

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

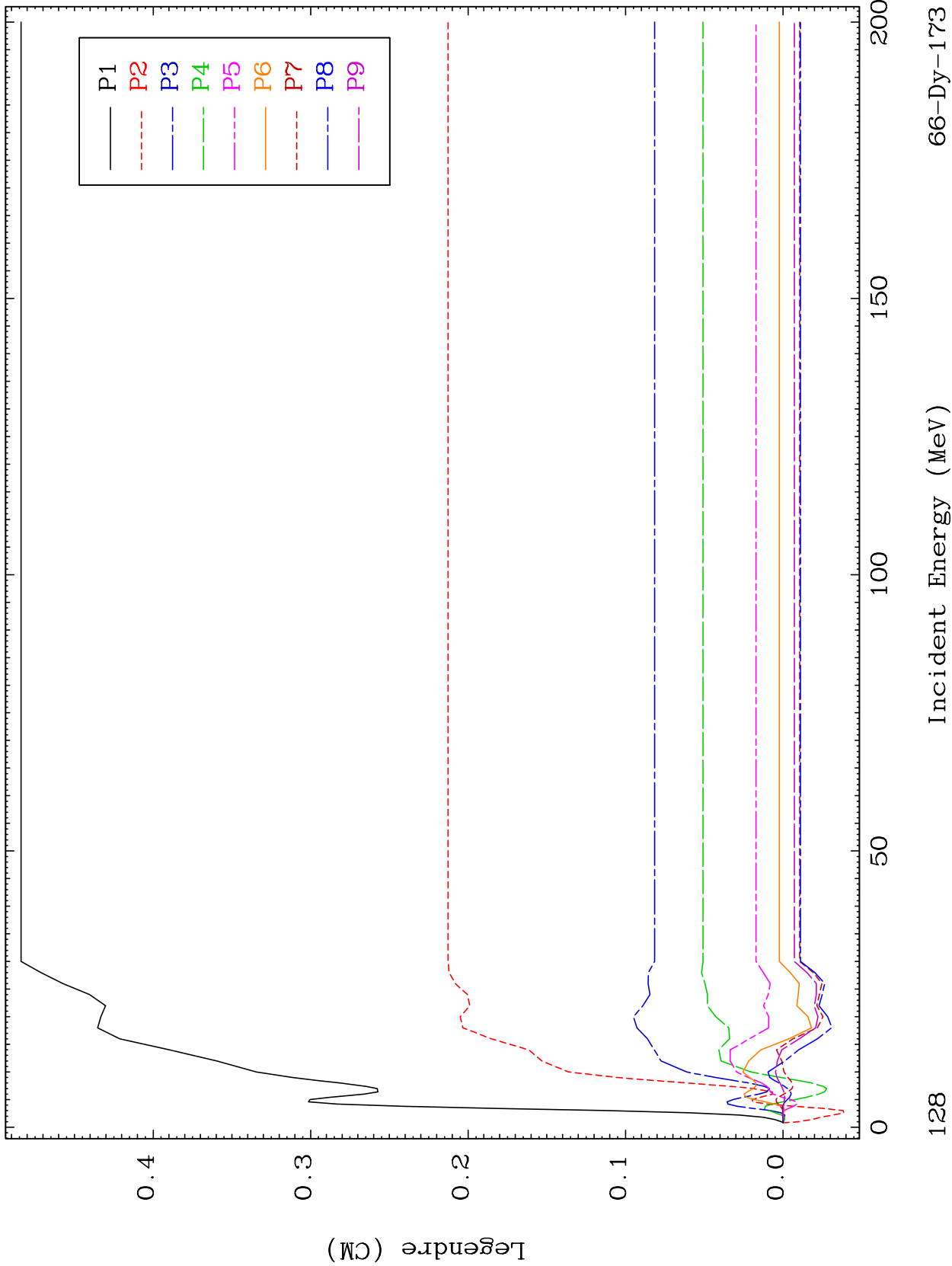
66-Dy-173



MAT 6676

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

66-Dy-173



66-Dy-173

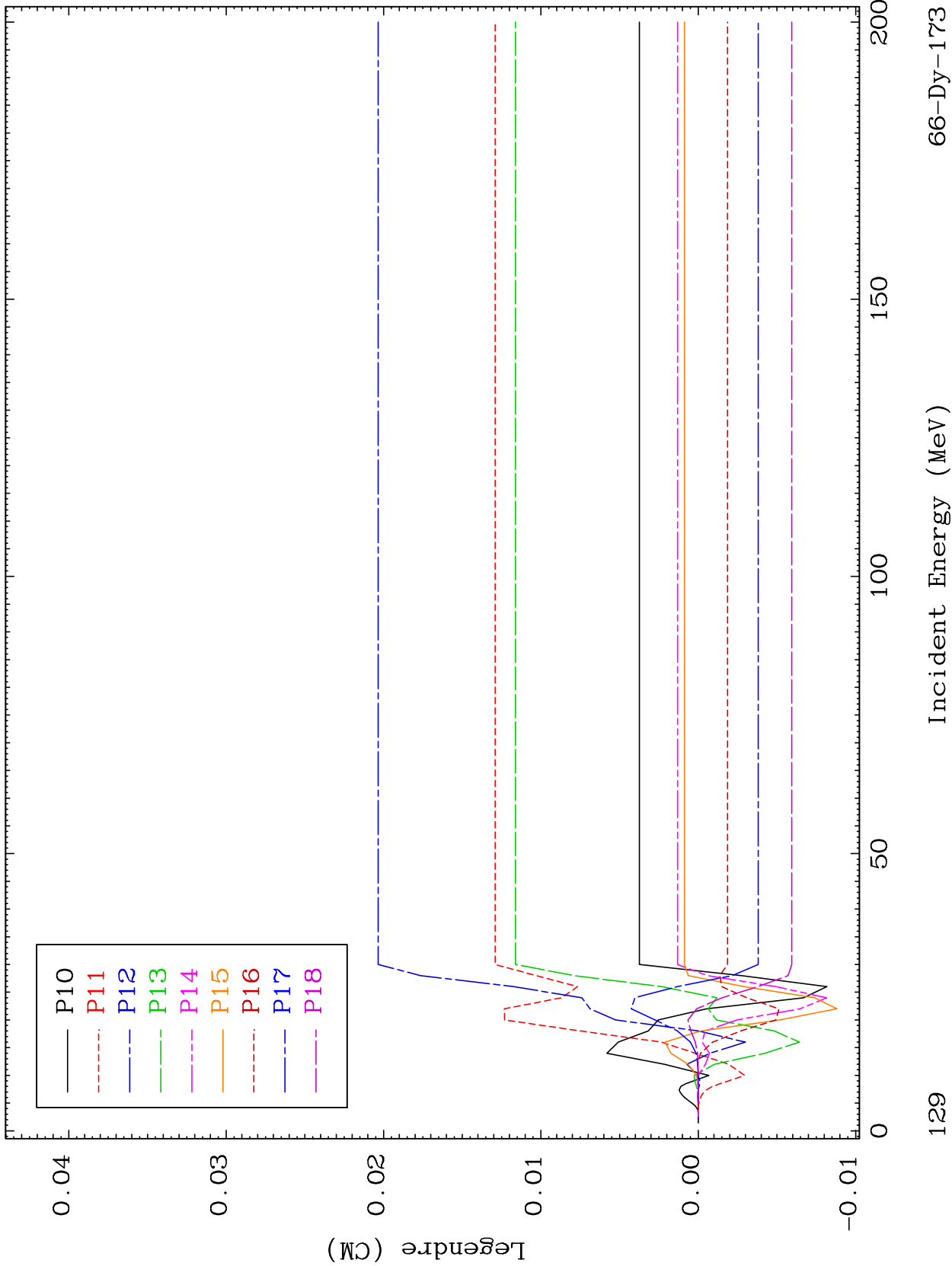
Incident Energy (MeV)

128

MAT 6676

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

66-Dy-173



129

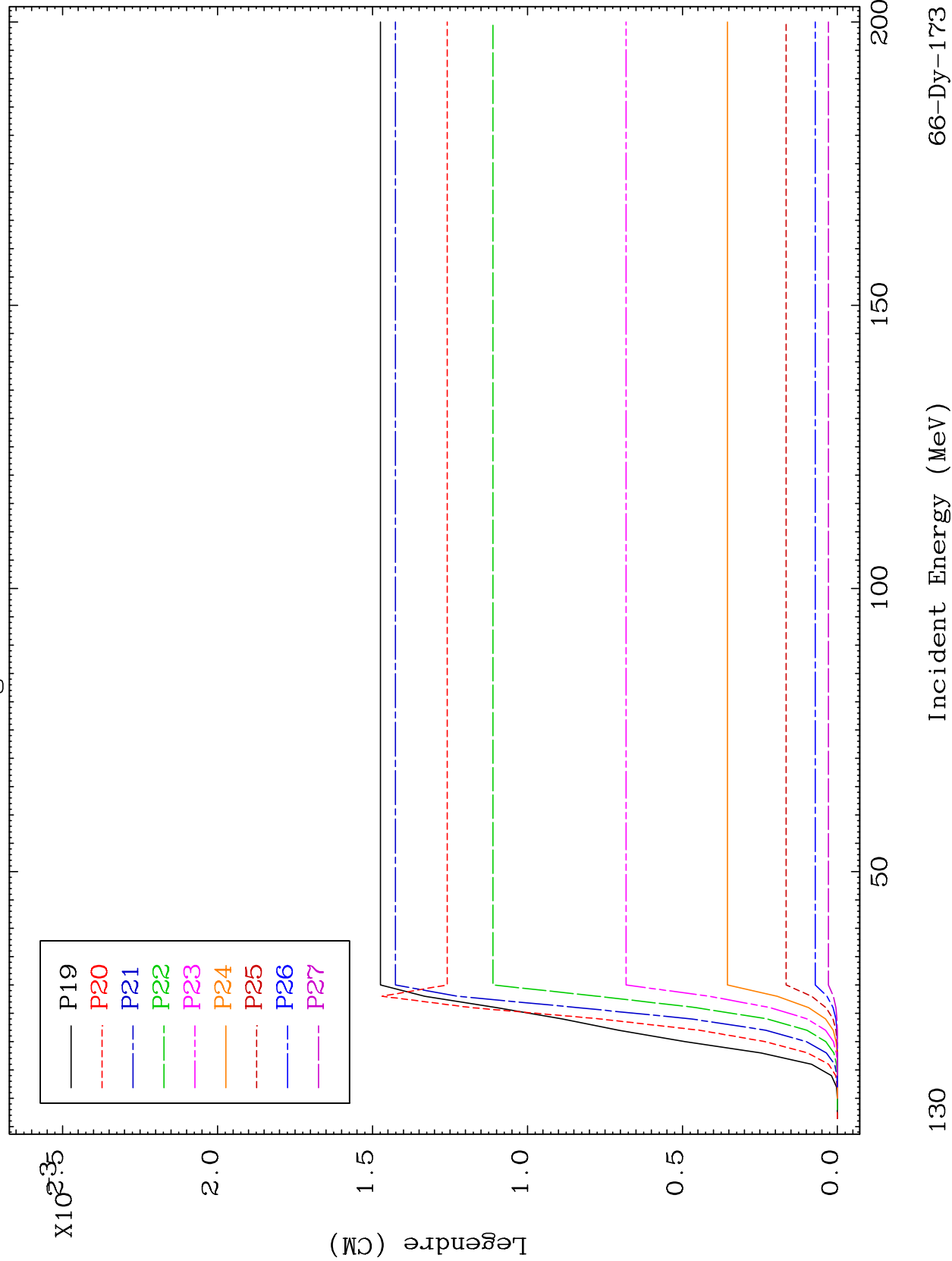
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



130

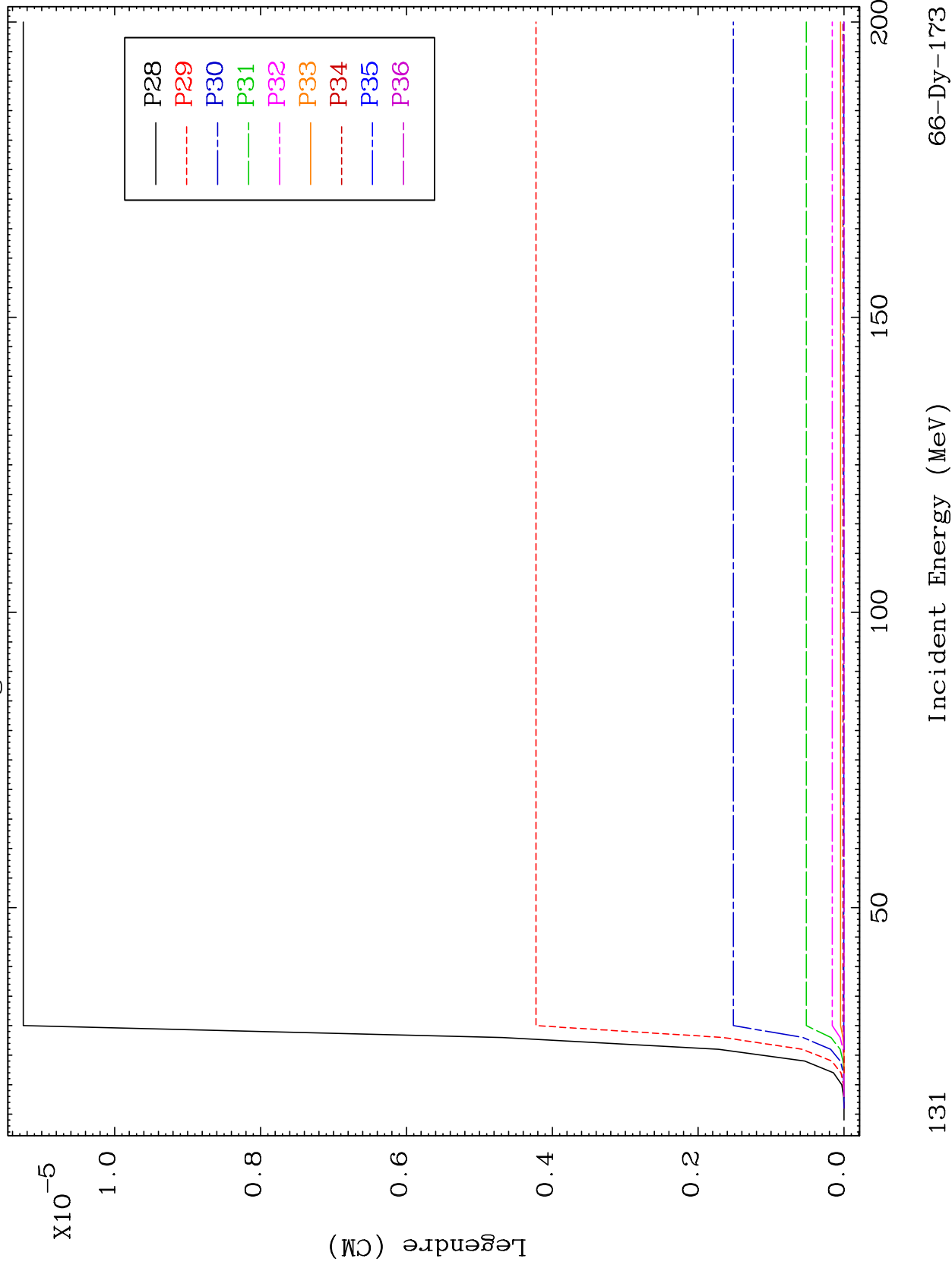
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

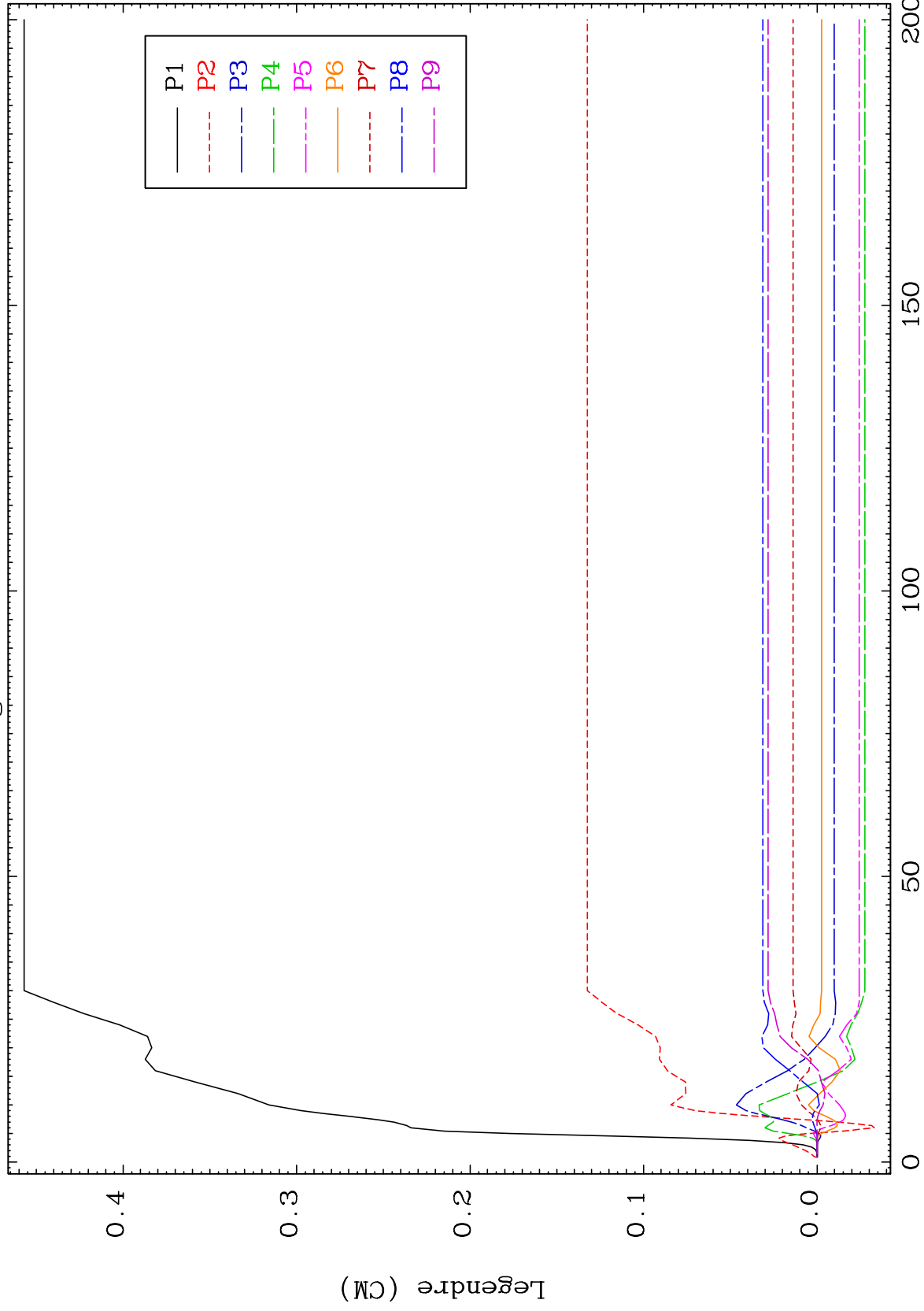
66-Dy-173



MAT 6676

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

66-Dy-173



66-Dy-173

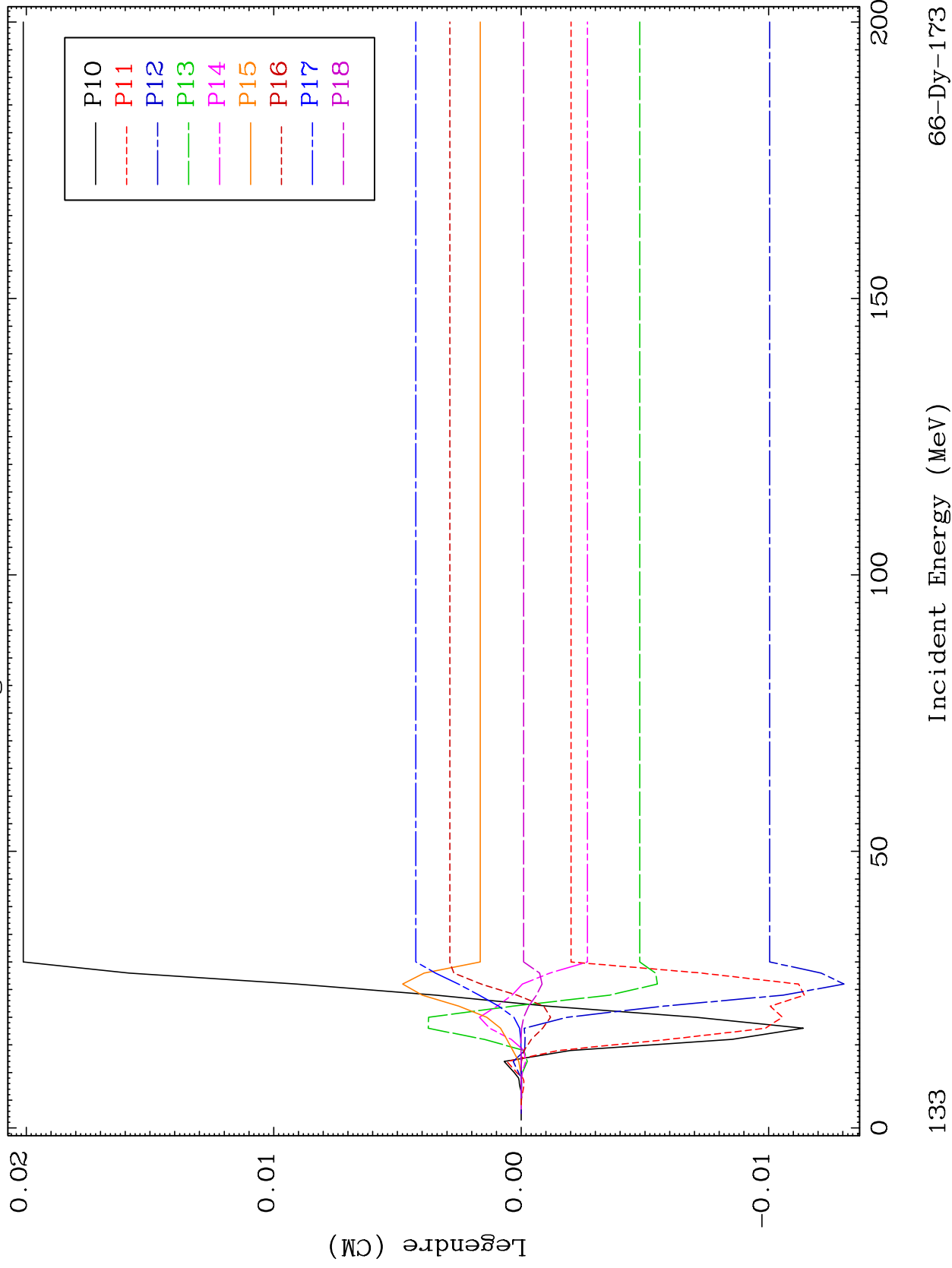
Incident Energy (MeV)

132

MAT 6676

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

66-Dy-173



66-Dy-173

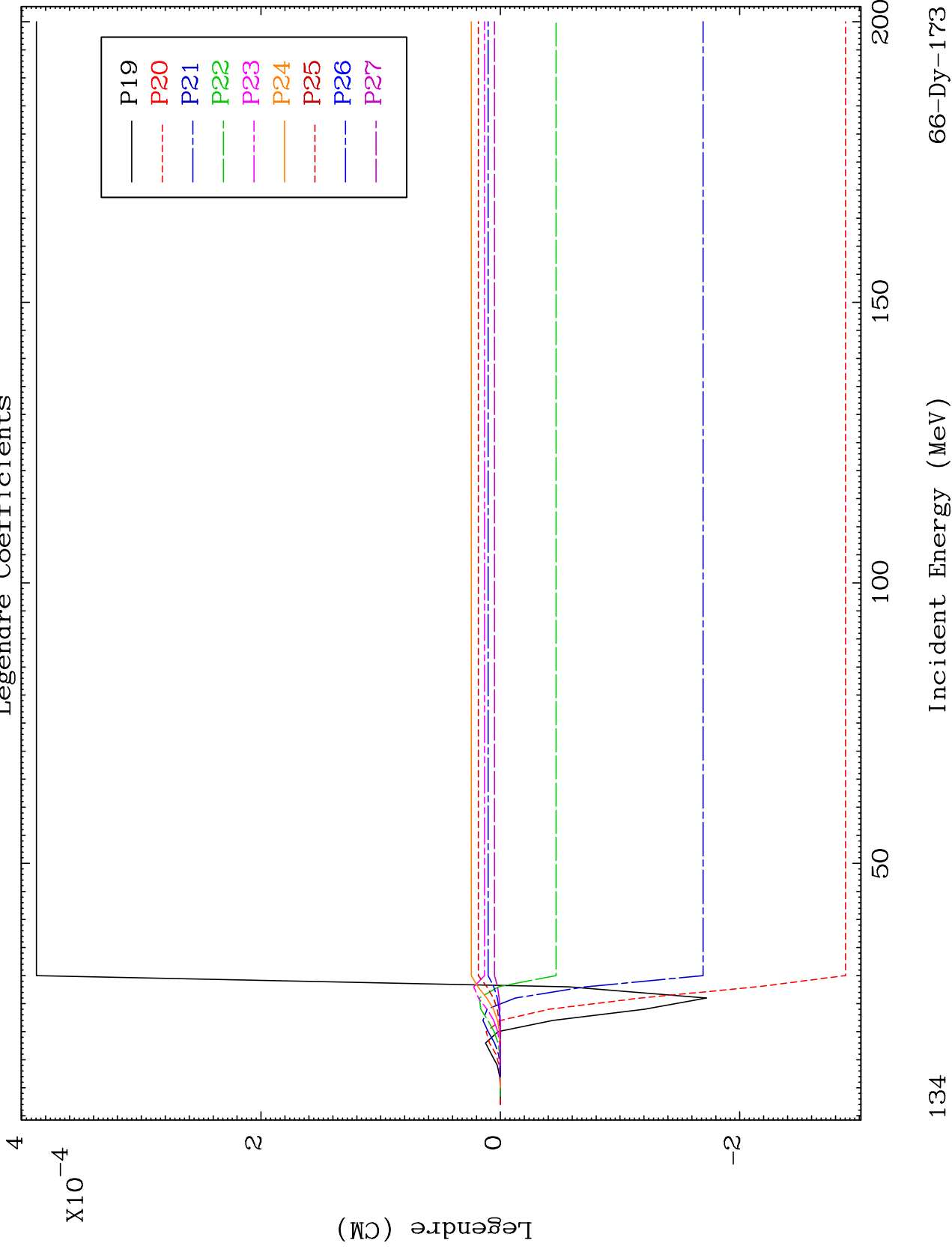
Incident Energy (MeV)

133

MAT 6676

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

66-Dy-173



134

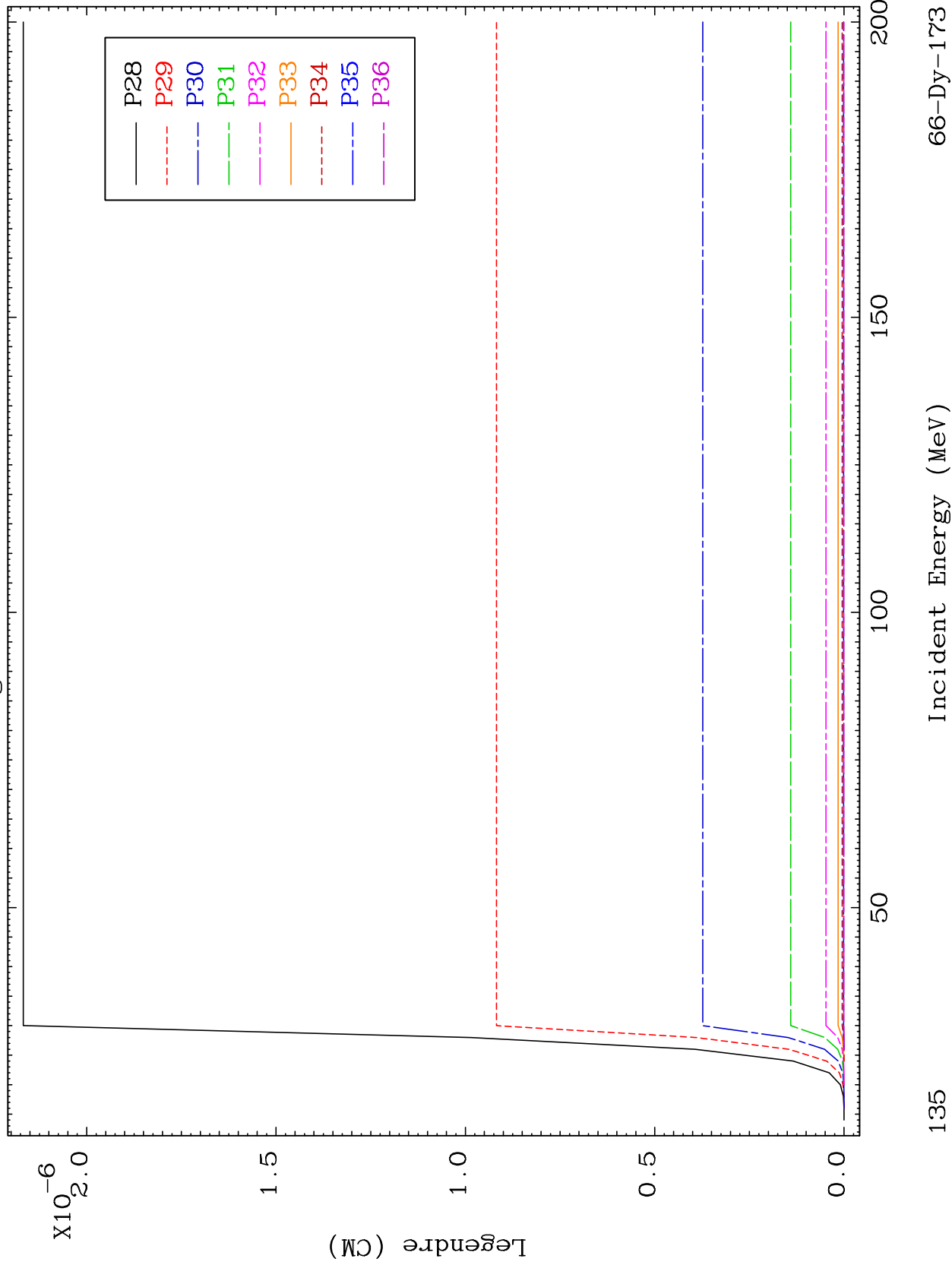
Incident Energy (MeV)

66-Dy-173

MAT 6676

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

66-Dy-173



135

Incident Energy (MeV)

66-Dy-173