

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

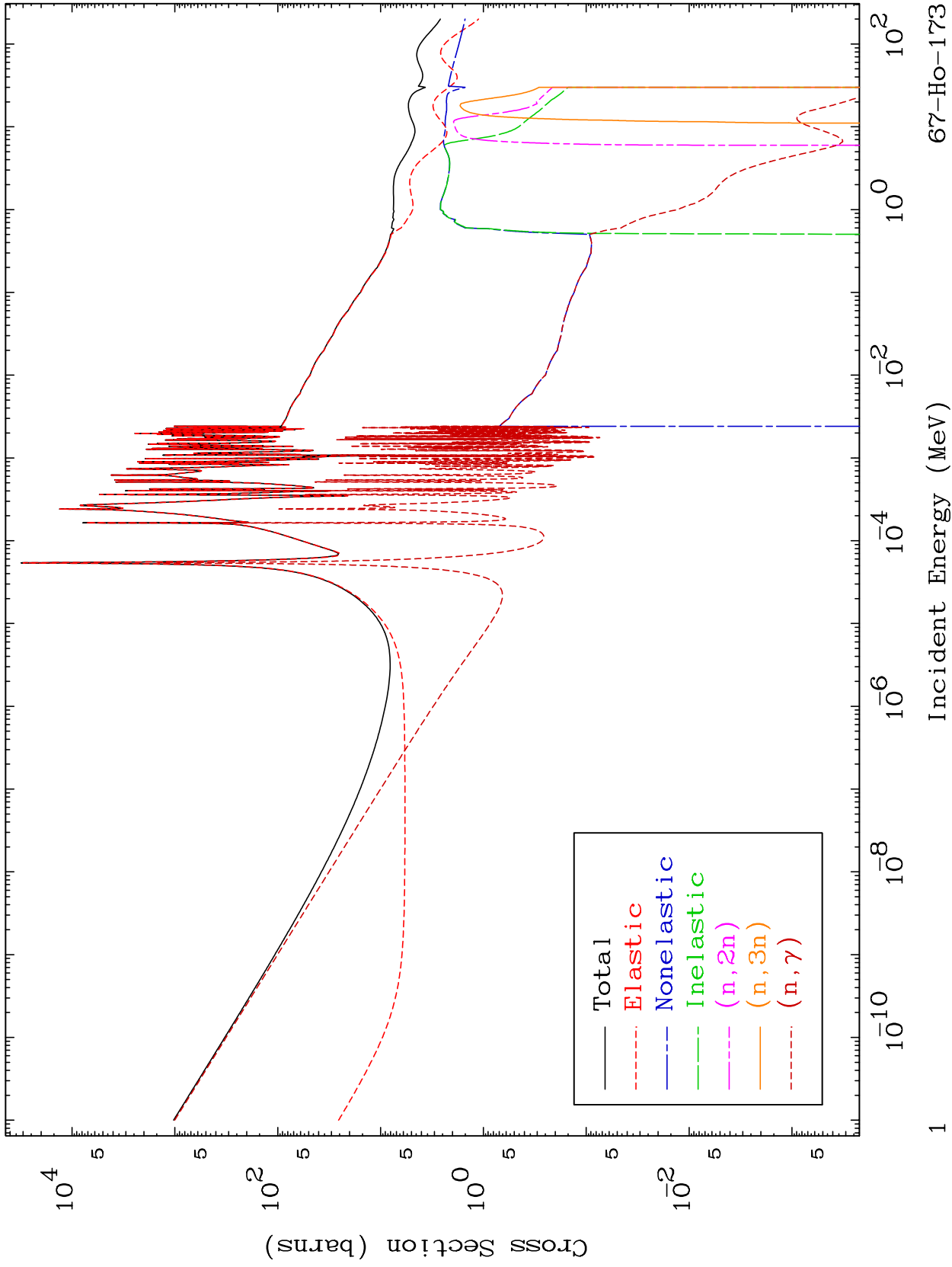
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6749

Neutron Major
293 Kelvin Cross Sections

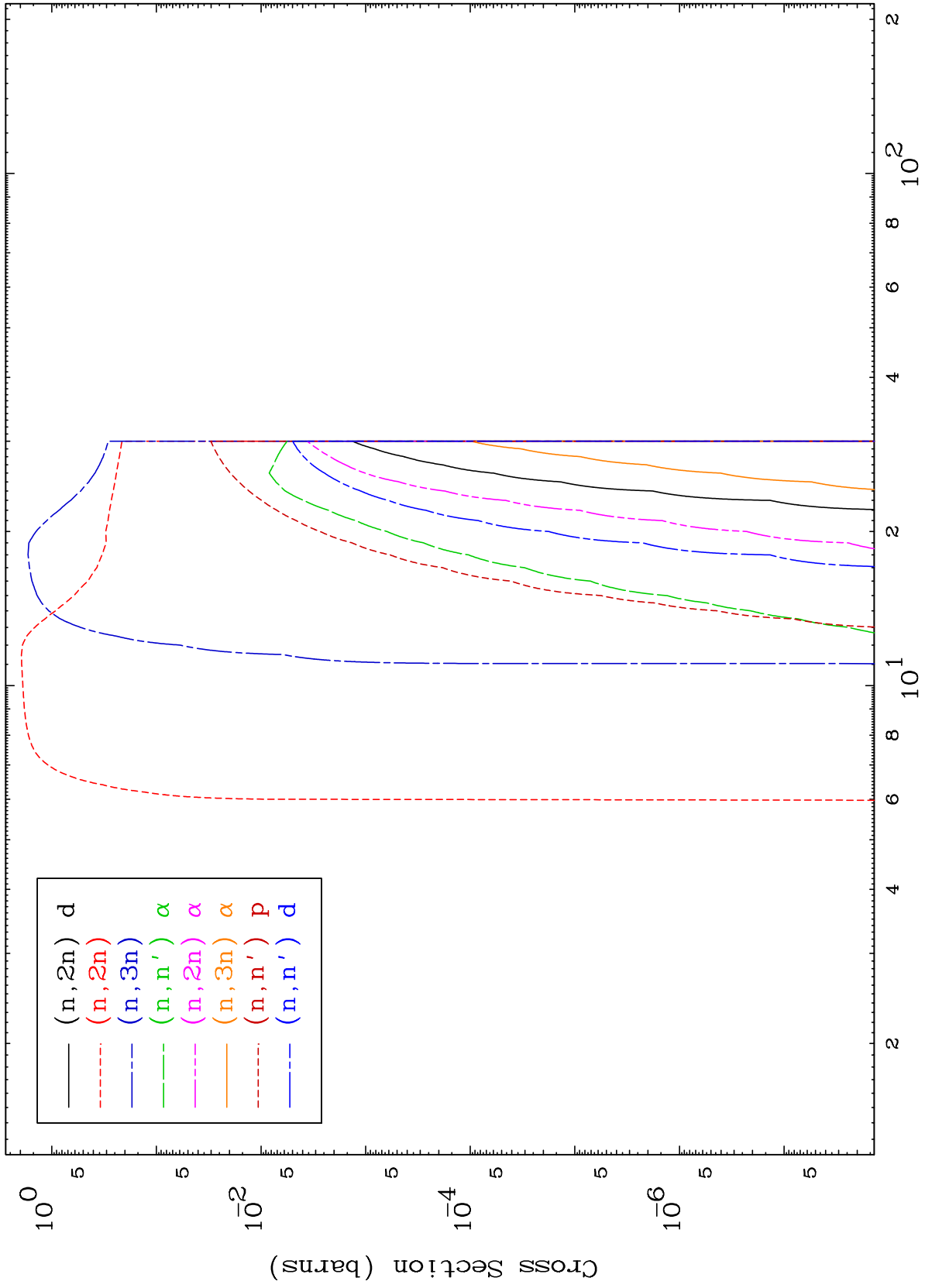
67-Ho-173



MAT 6749

Neutron Absorption
293 Kelvin Cross Sections

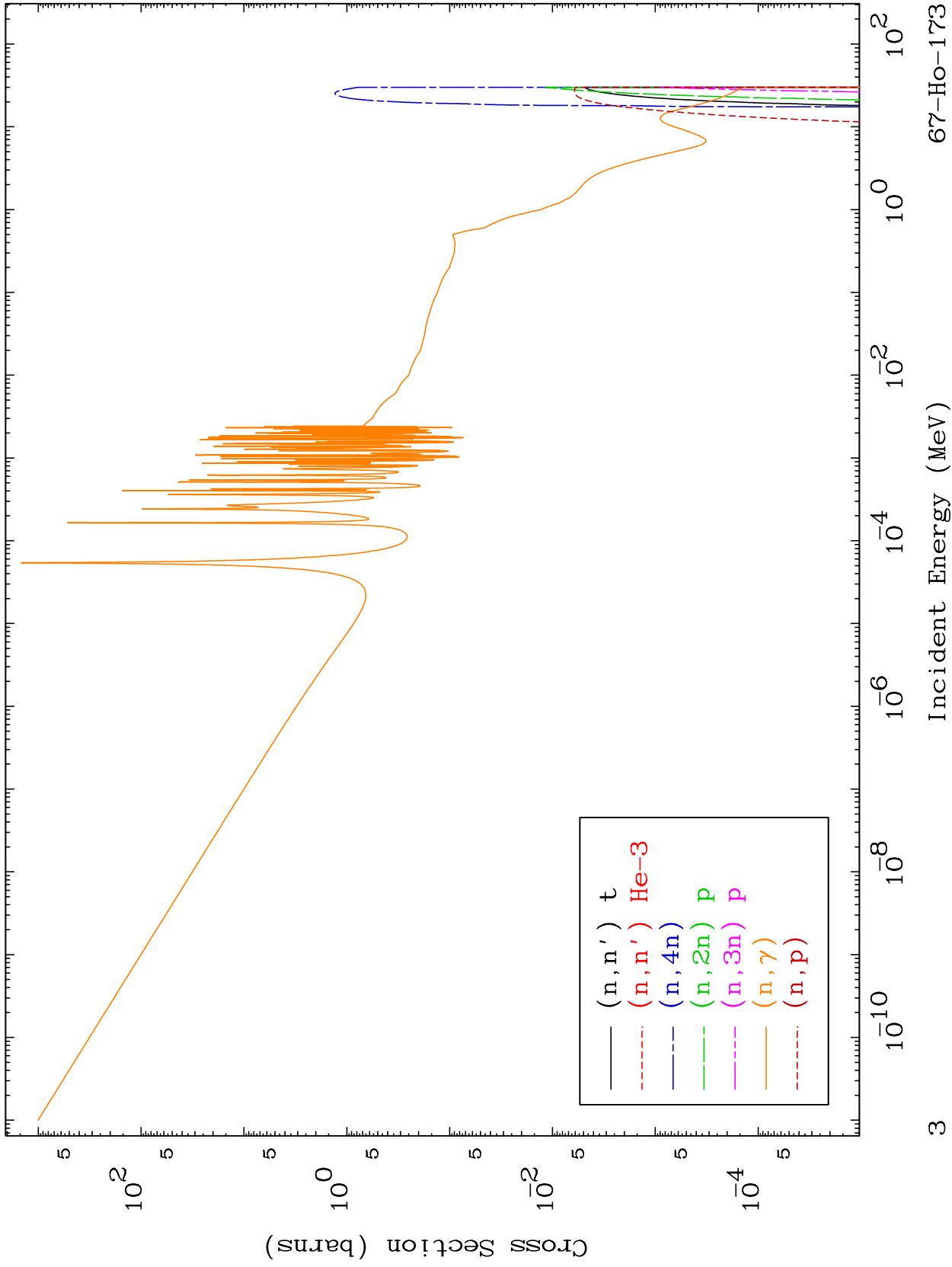
67-Ho-173



MAT 6749

Neutron Absorption
293 Kelvin Cross Sections

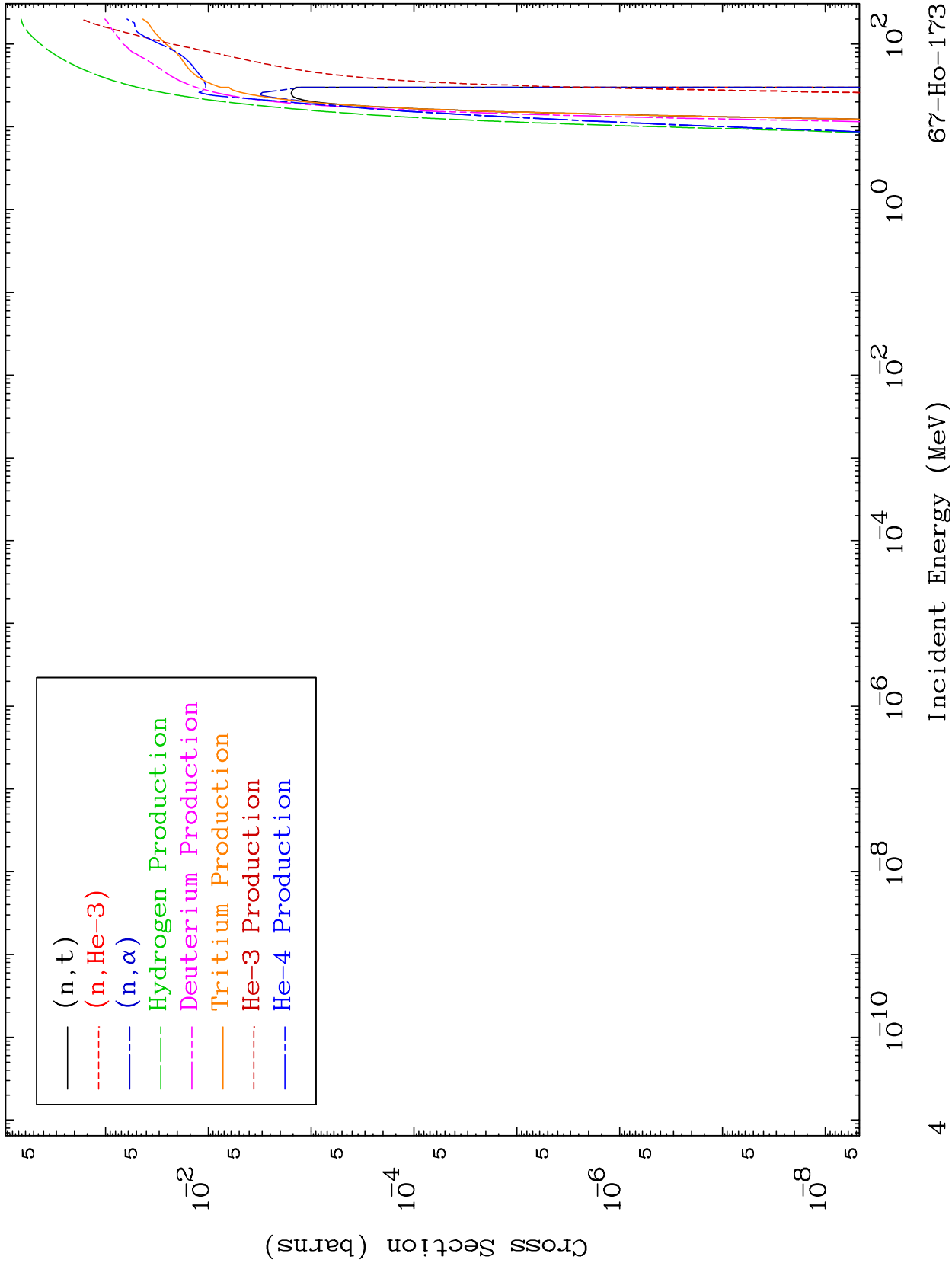
67-Ho-173

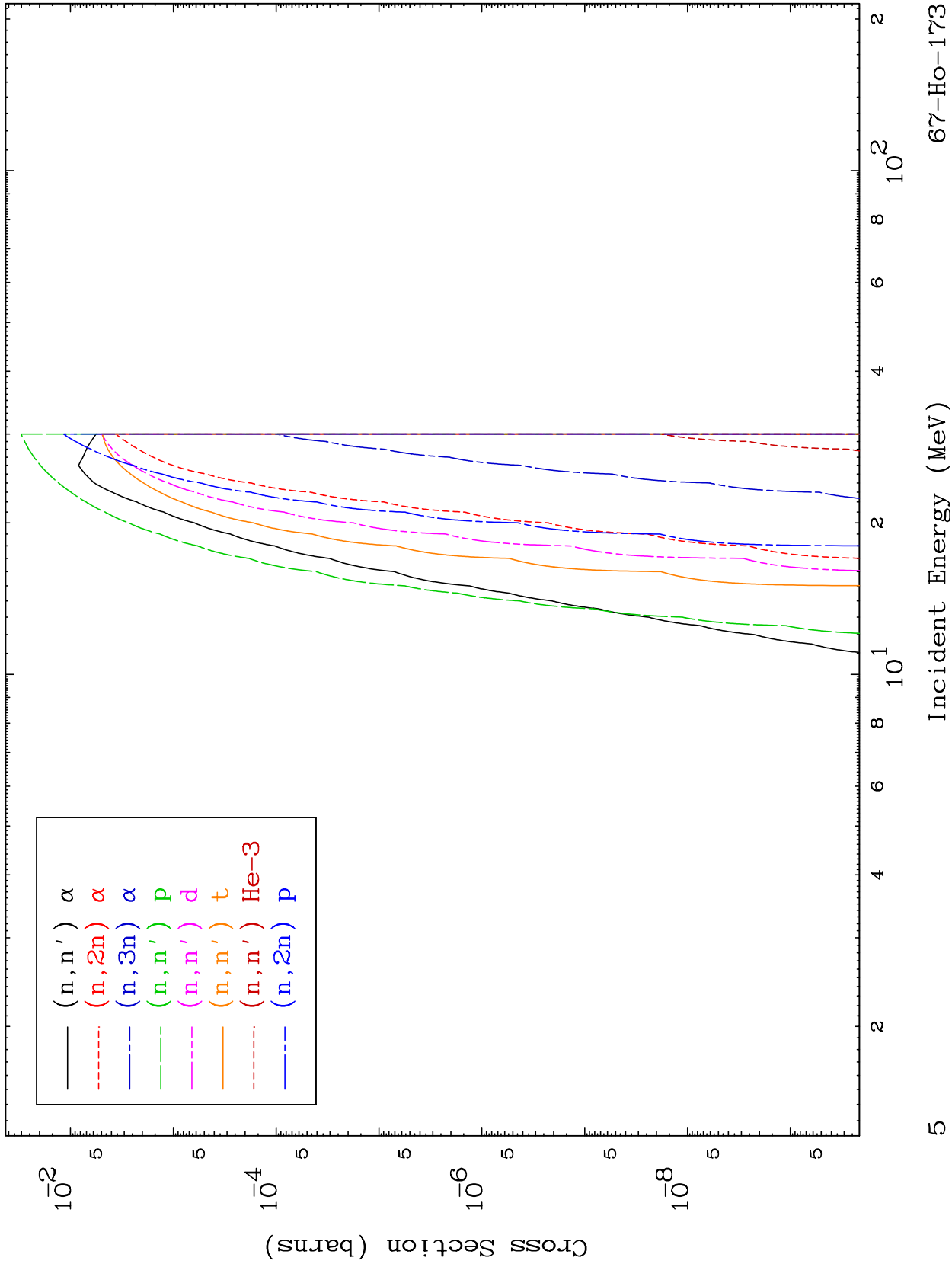


MAT 6749

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-173

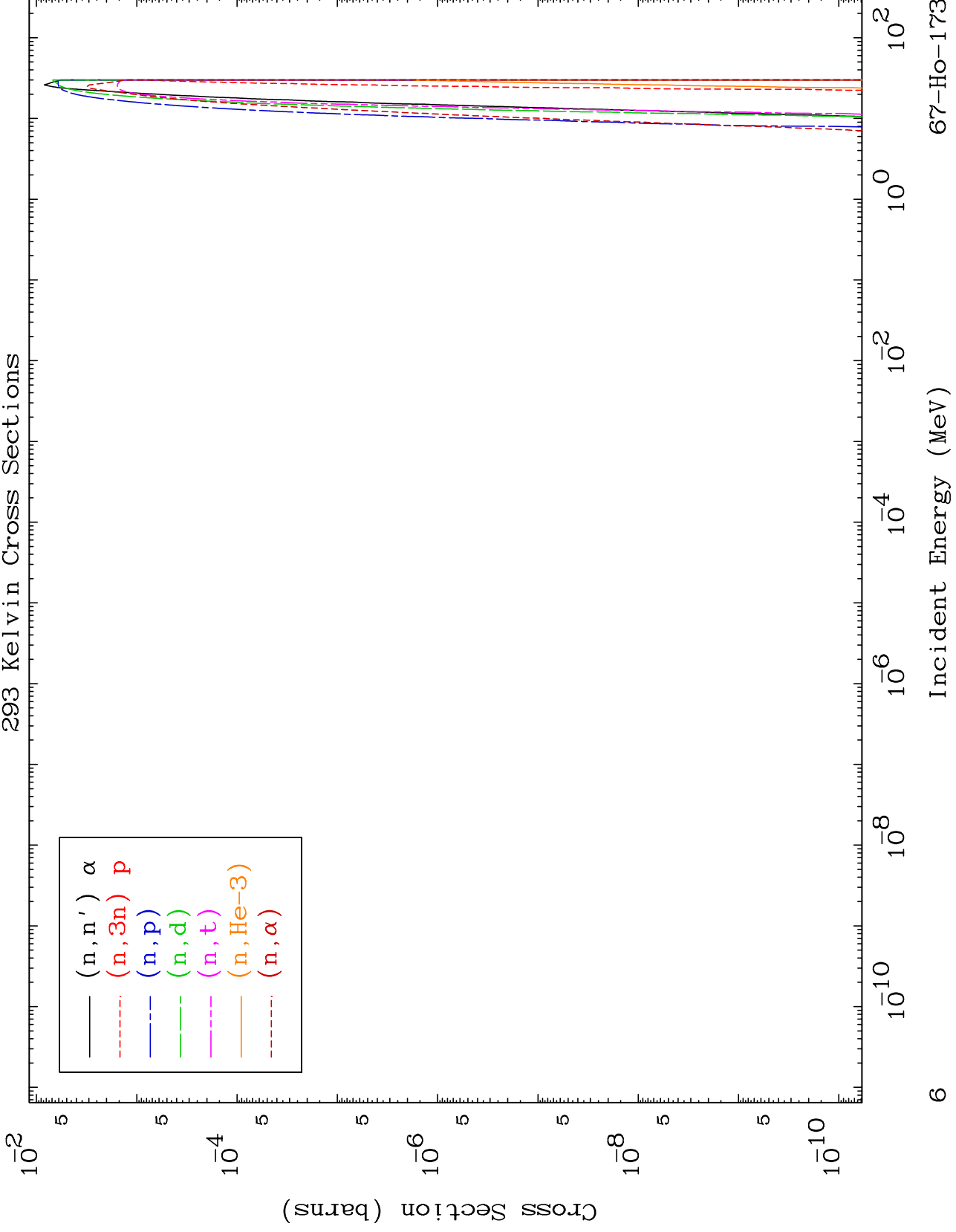


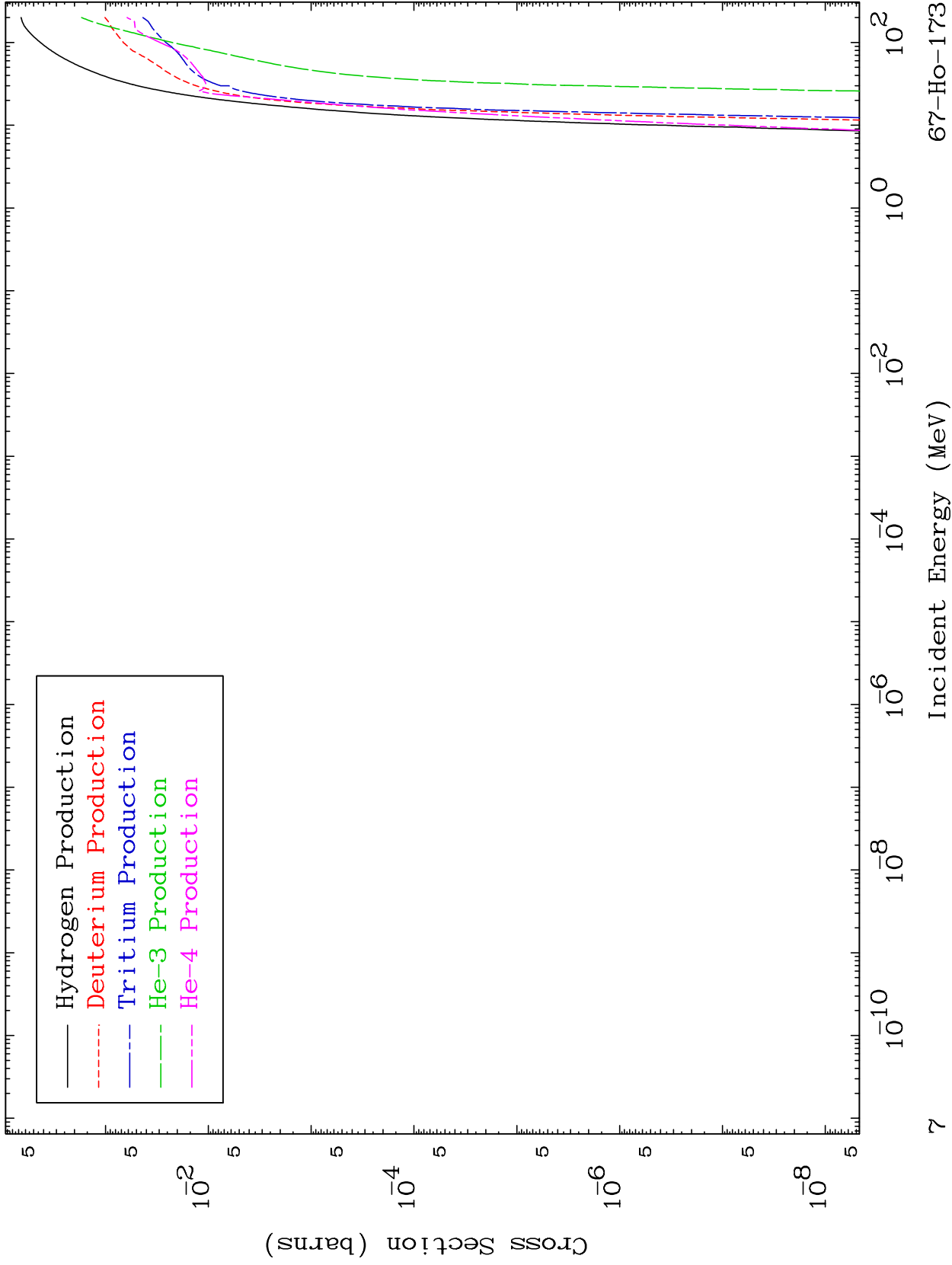


MAT 6749

Charged Particle
293 Kelvin Cross Sections

67-Ho-173



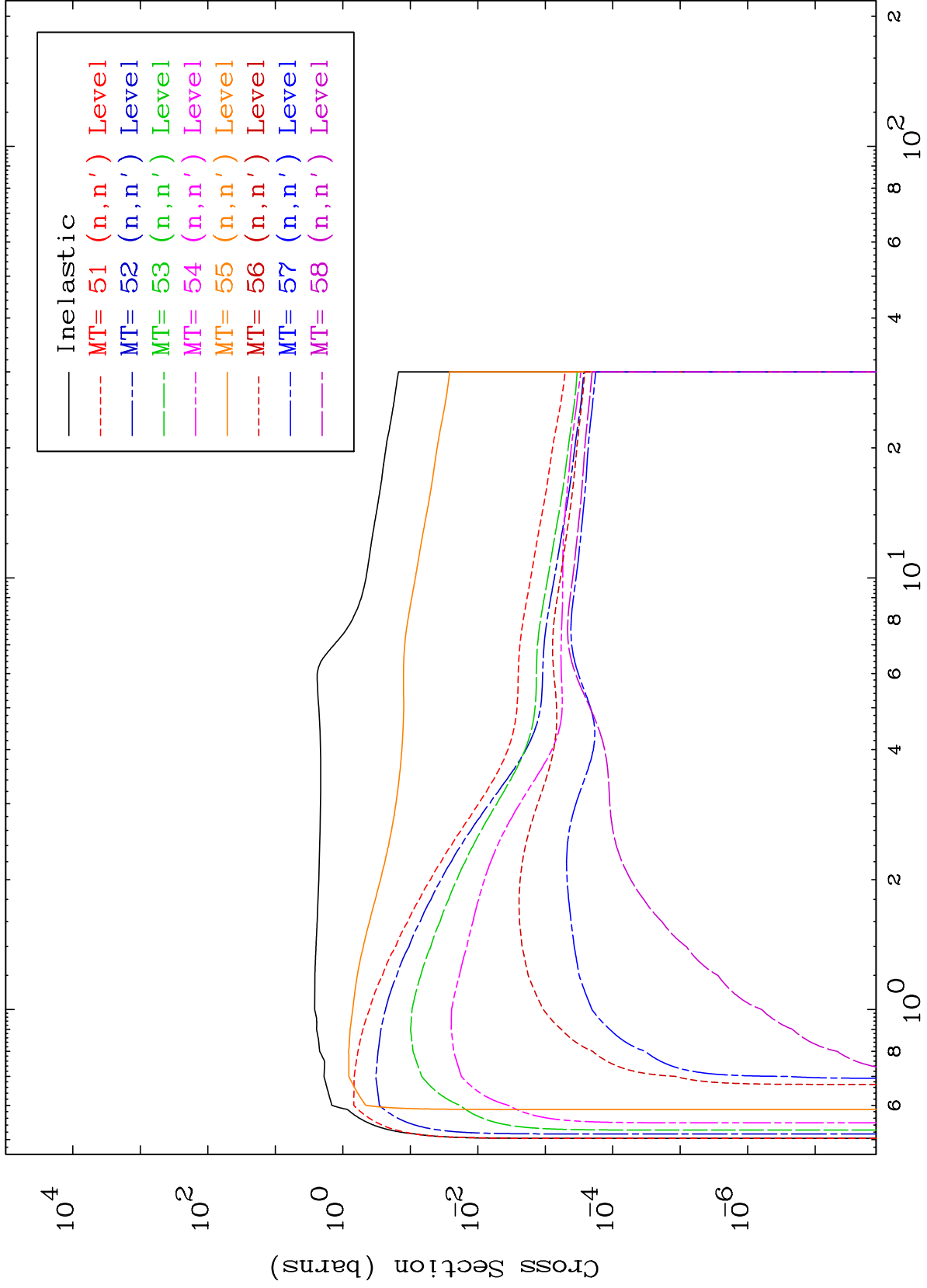


MAT 6749

(n,n') Levels

67-Ho-173

293 Kelvin Cross Sections

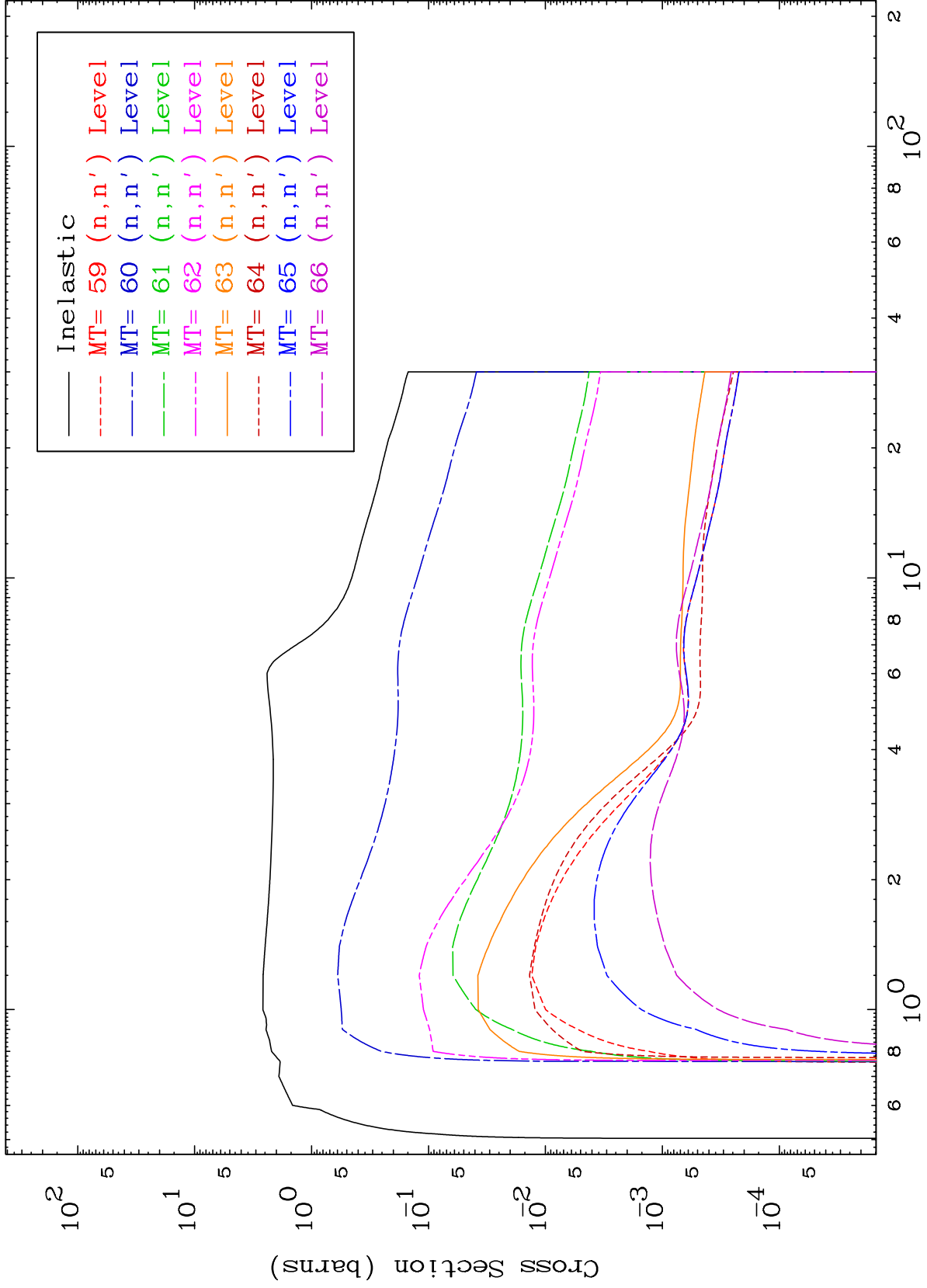


8

Incident Energy (MeV)

67-Ho-173

293 Kelvin Cross Sections

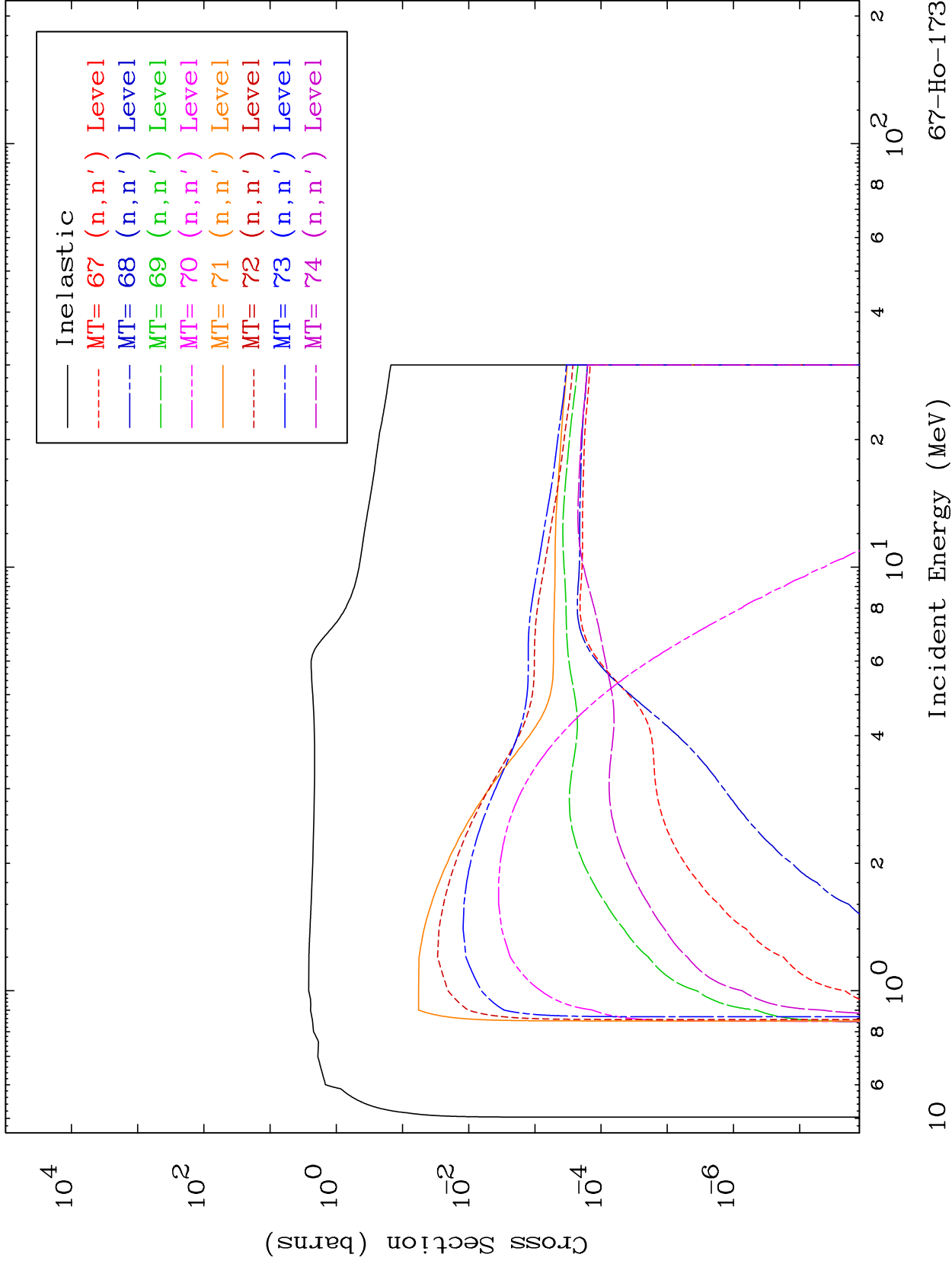


MAT 6749

(n,n') Levels

67-Ho-173

293 Kelvin Cross Sections



10

Incident Energy (MeV)

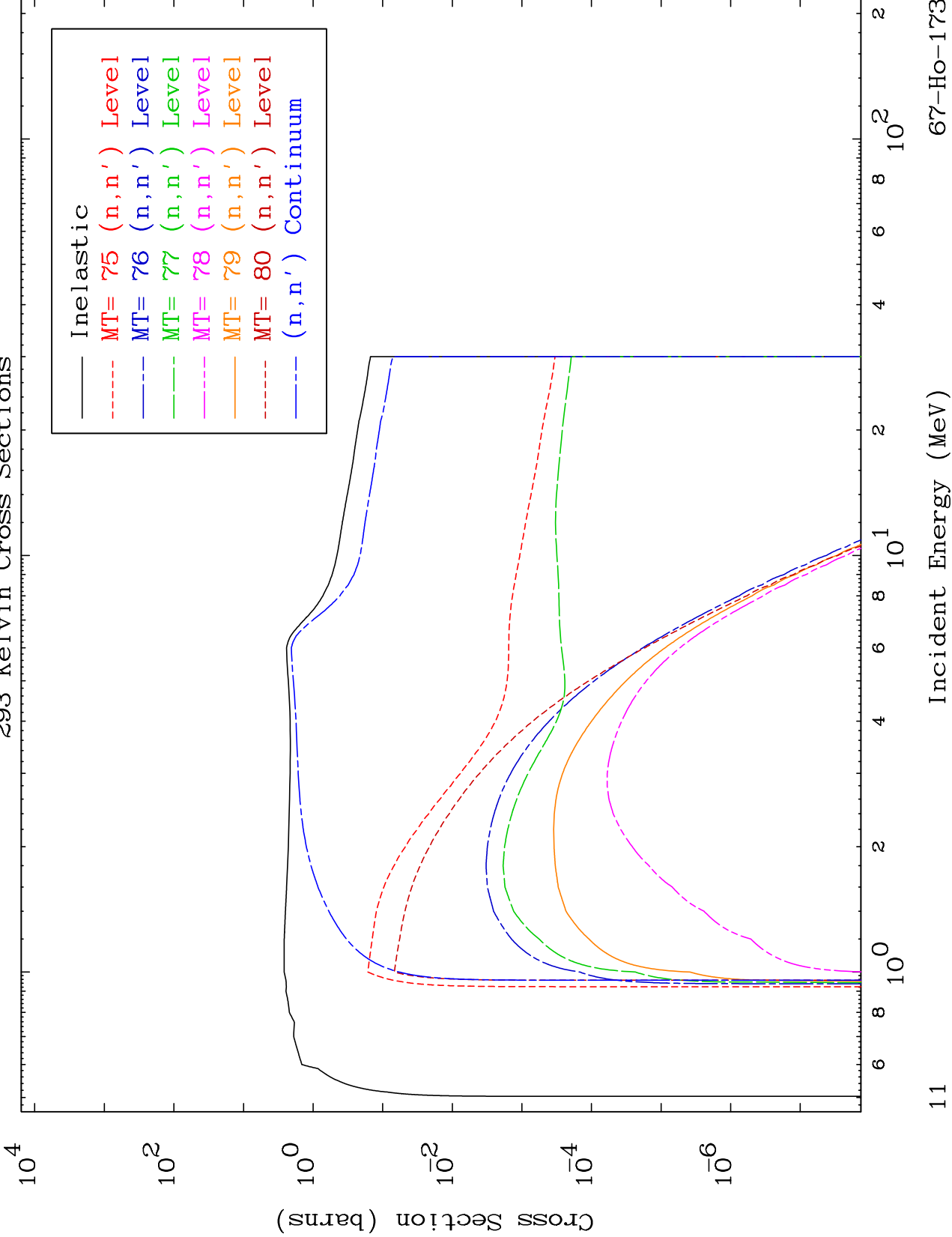
67-Ho-173

MAT 6749

(n,n') Levels

67-Ho-173

293 Kelvin Cross Sections



11

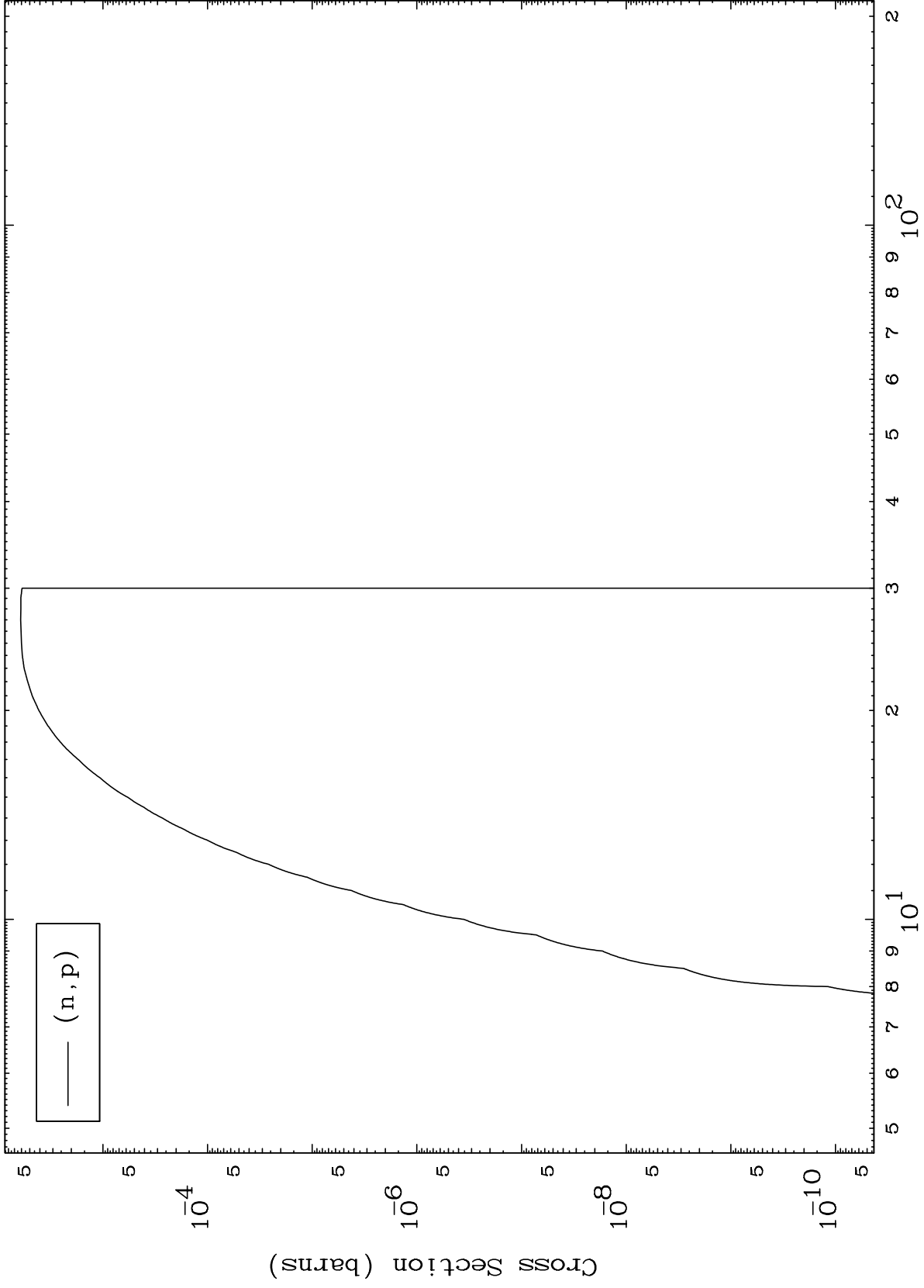
Incident Energy (MeV)

67-Ho-173

MAT 6749

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-173



12

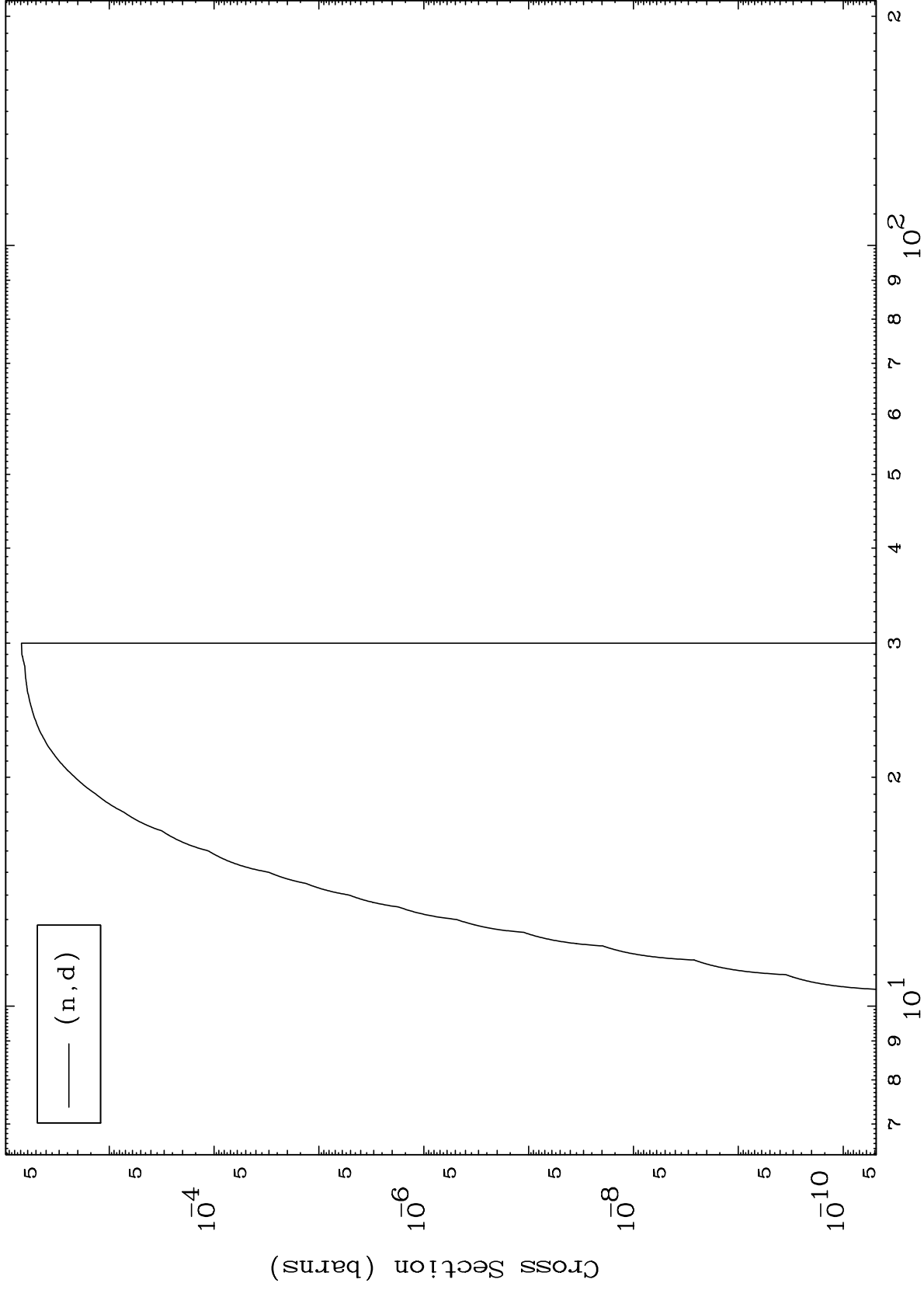
Incident Energy (MeV)

67-Ho-173

MAT 6749

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-173



13

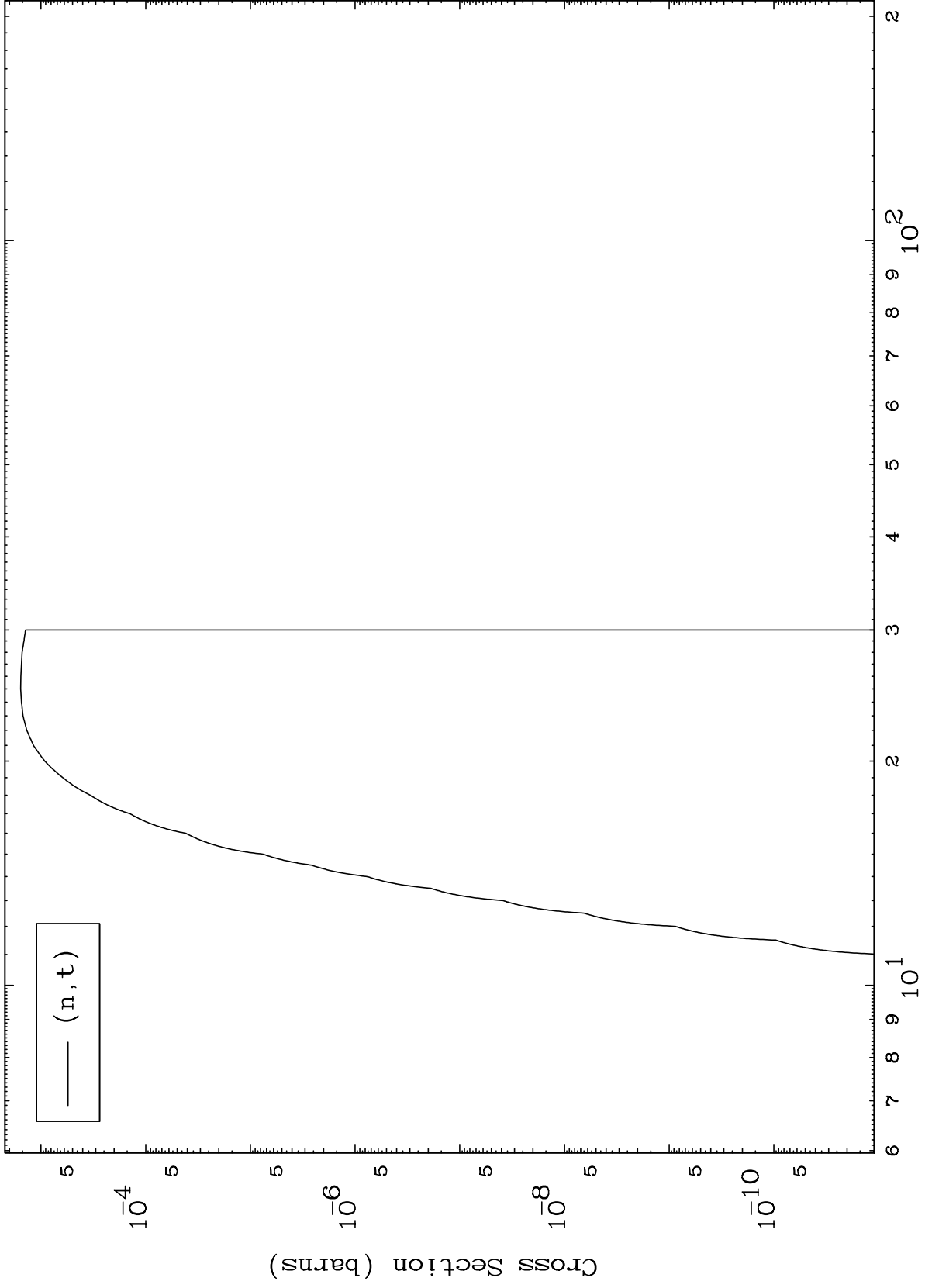
Incident Energy (MeV)

67-Ho-173

MAT 6749

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-173



14

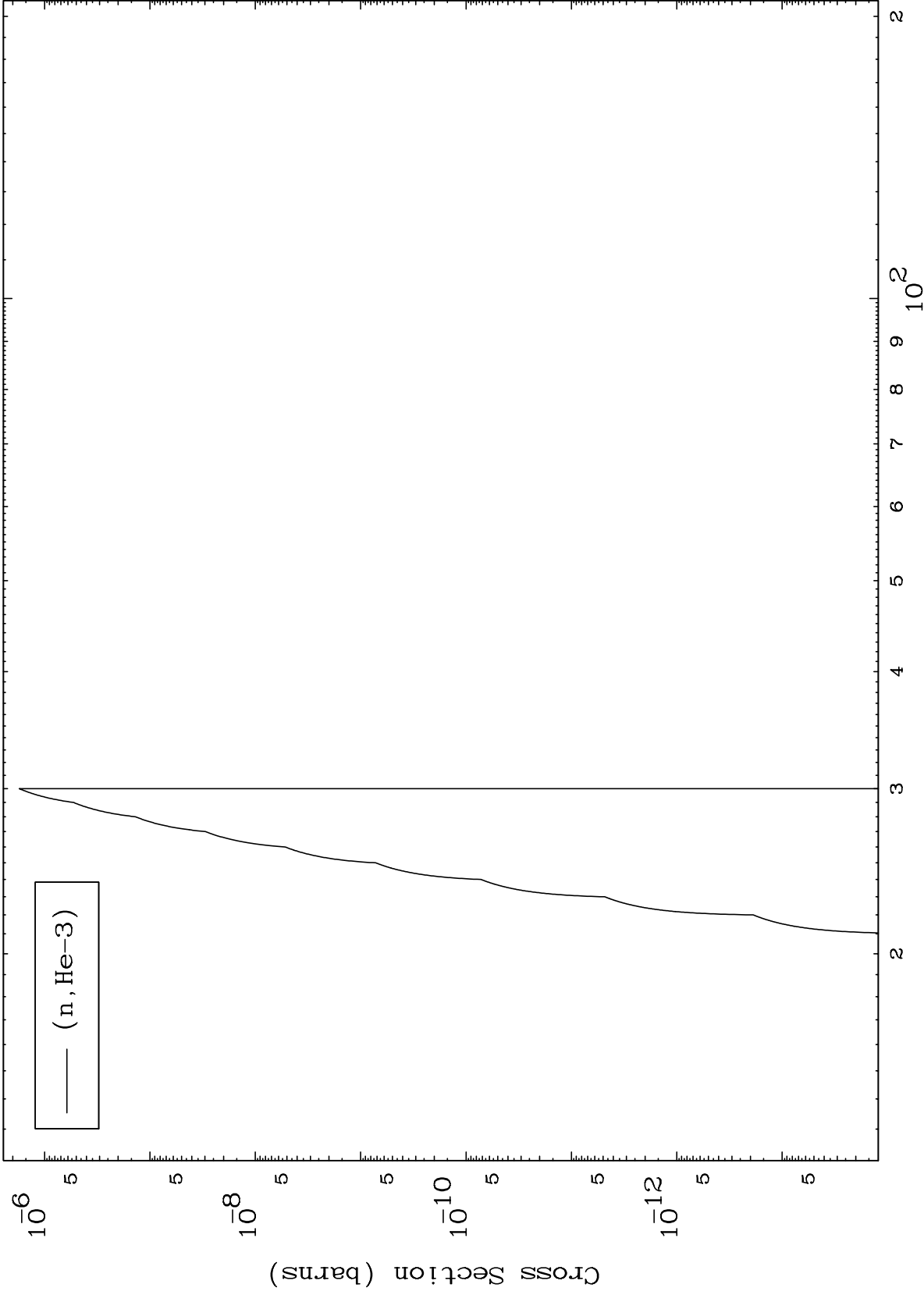
Incident Energy (MeV)

67-Ho-173

MAT 6749

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-173



15

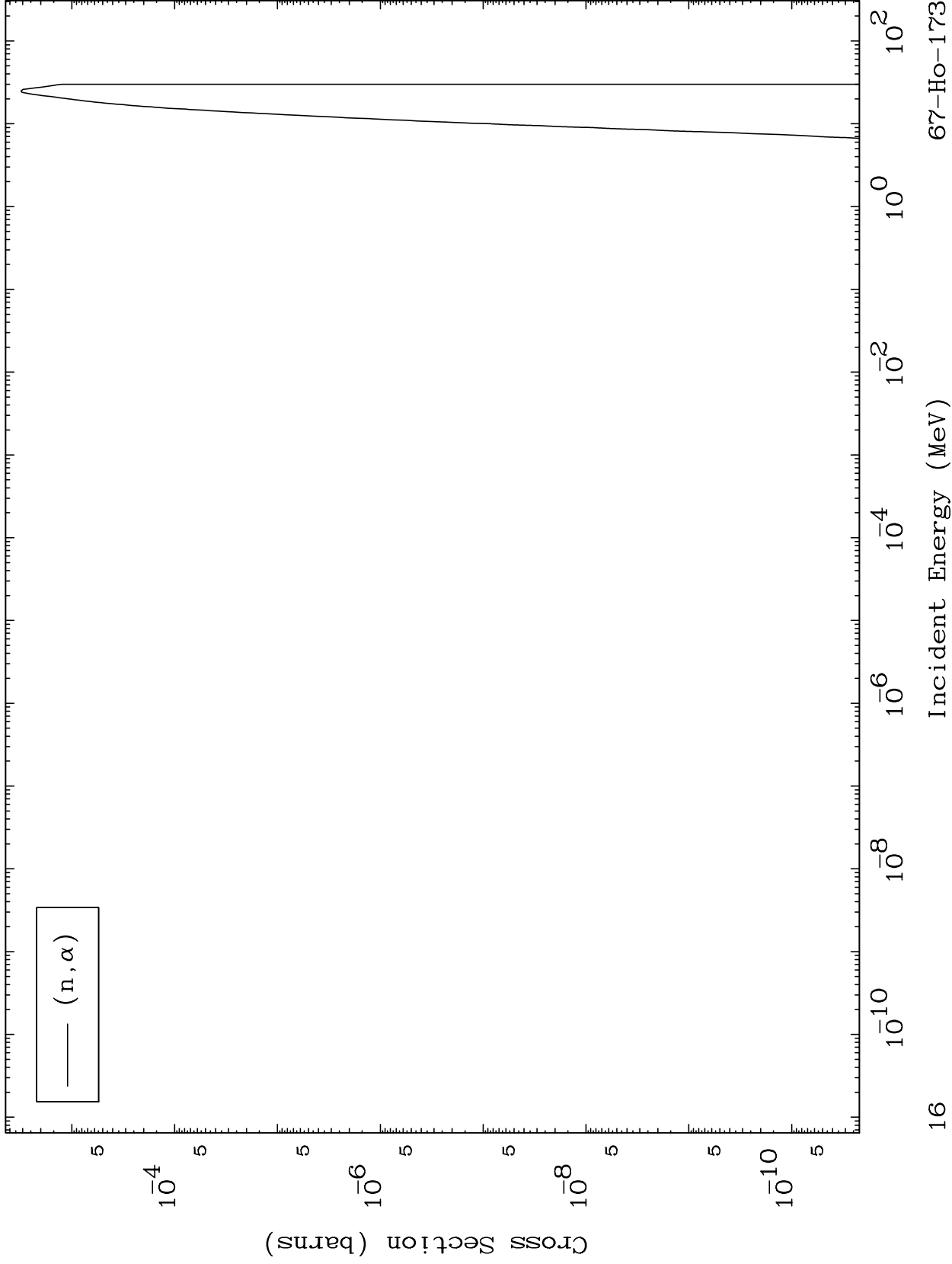
Incident Energy (MeV)

67-Ho-173

MAT 6749

(n, α) Levels
293 Kelvin Cross Sections

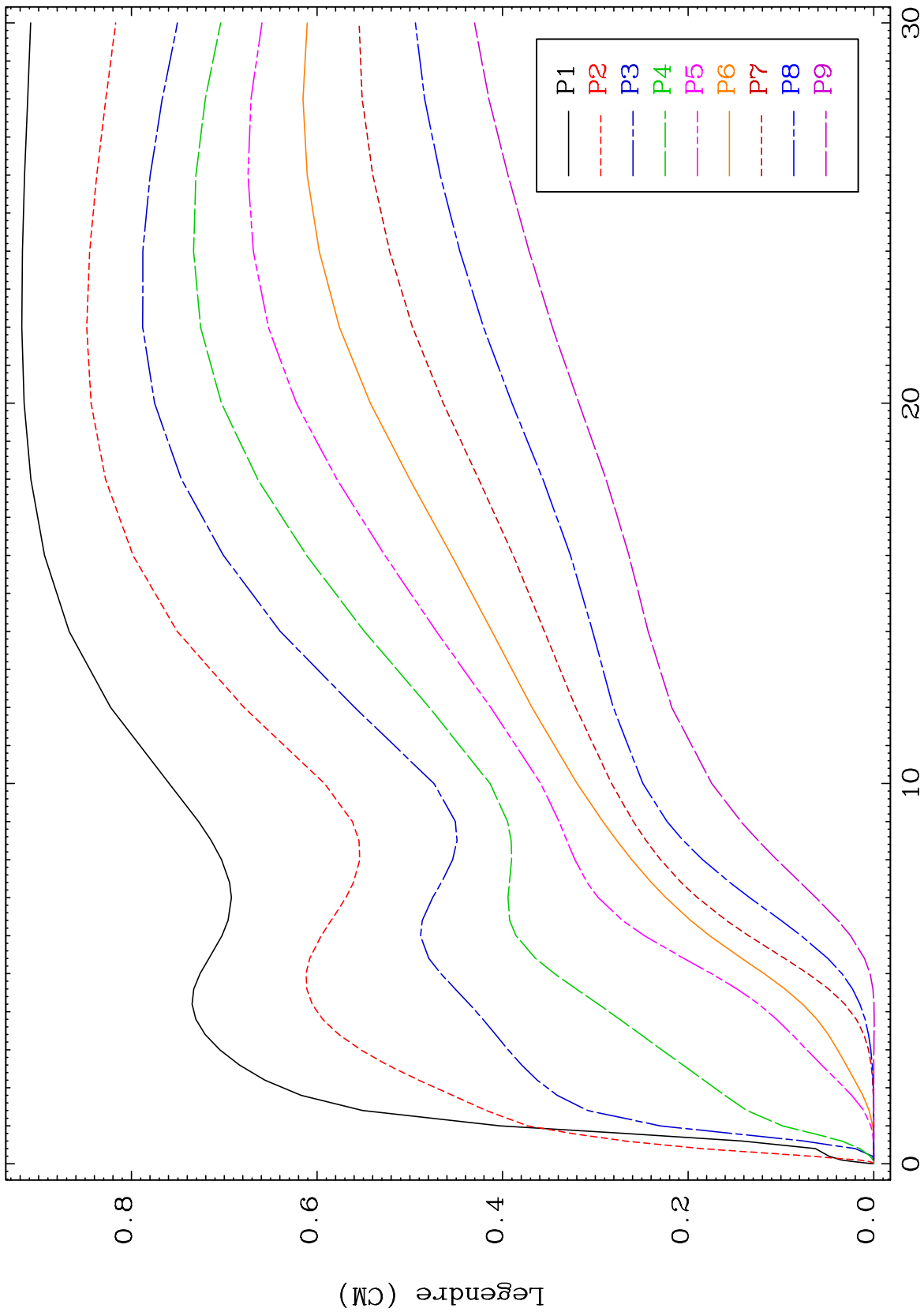
67-Ho-173



MAT 6749

67-Ho-173

Elastic Legendre Coefficients



67-Ho-173

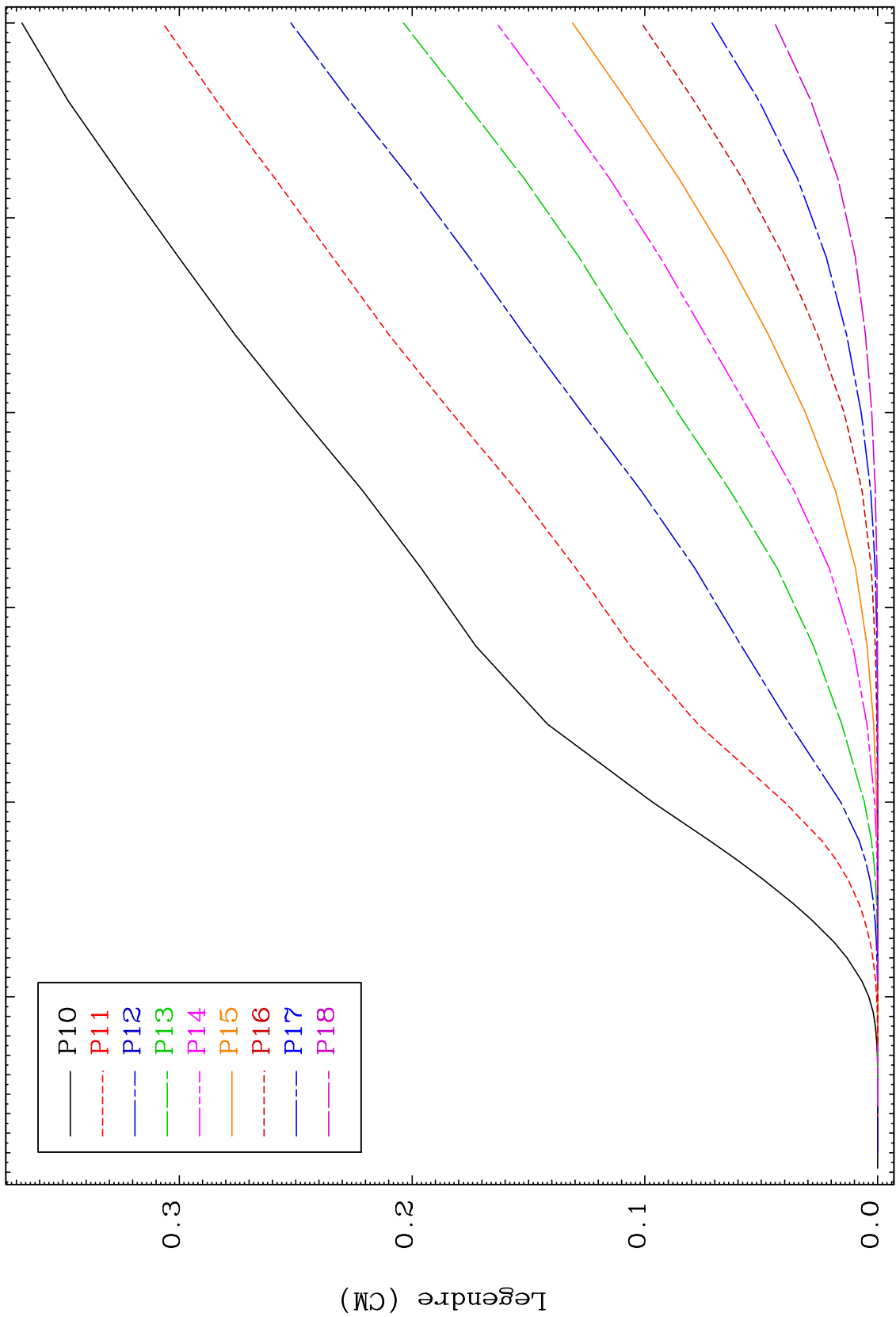
Incident Energy (MeV)

17

MAT 6749

Elastic Legendre Coefficients

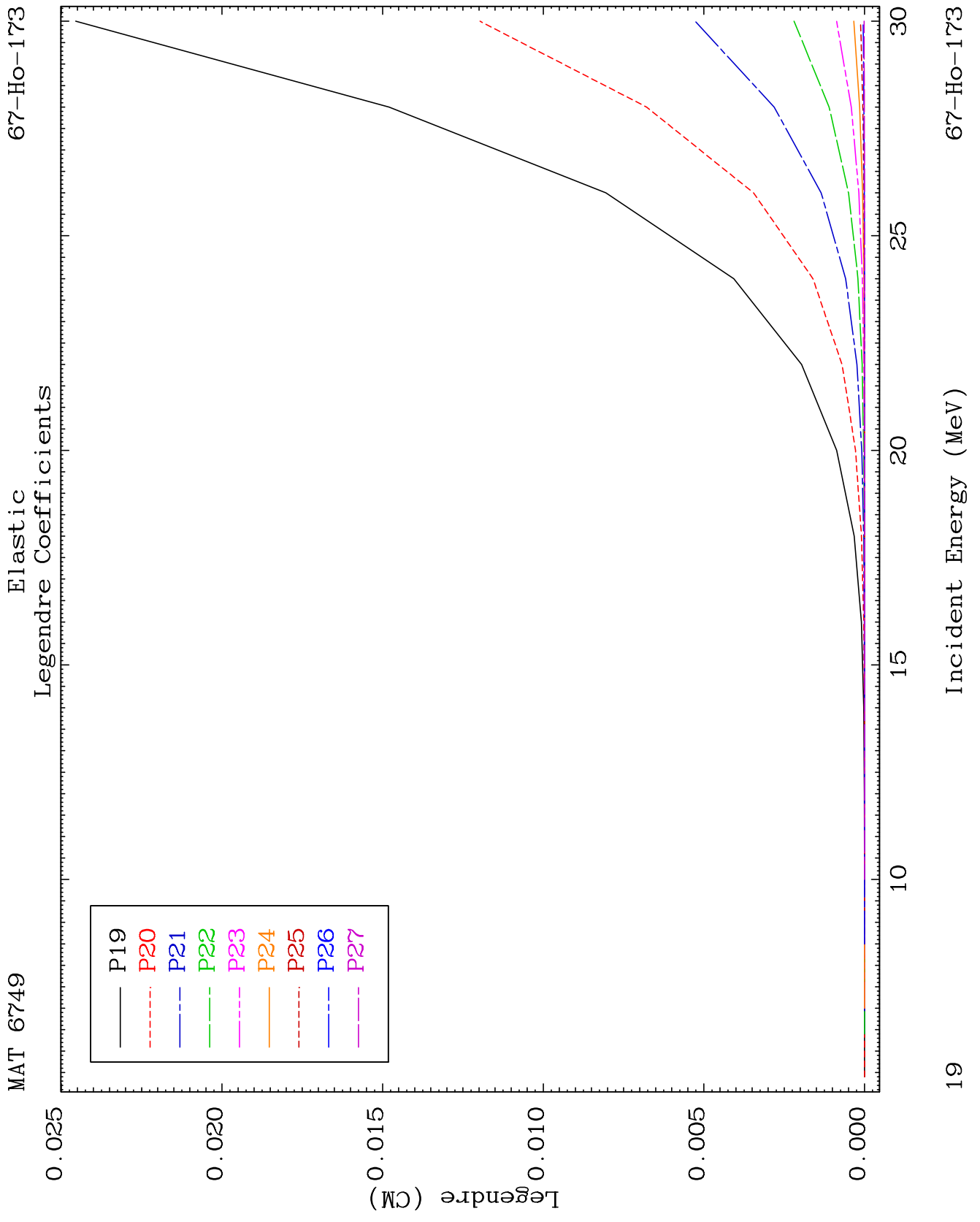
67-Ho-173



18

Incident Energy (MeV)

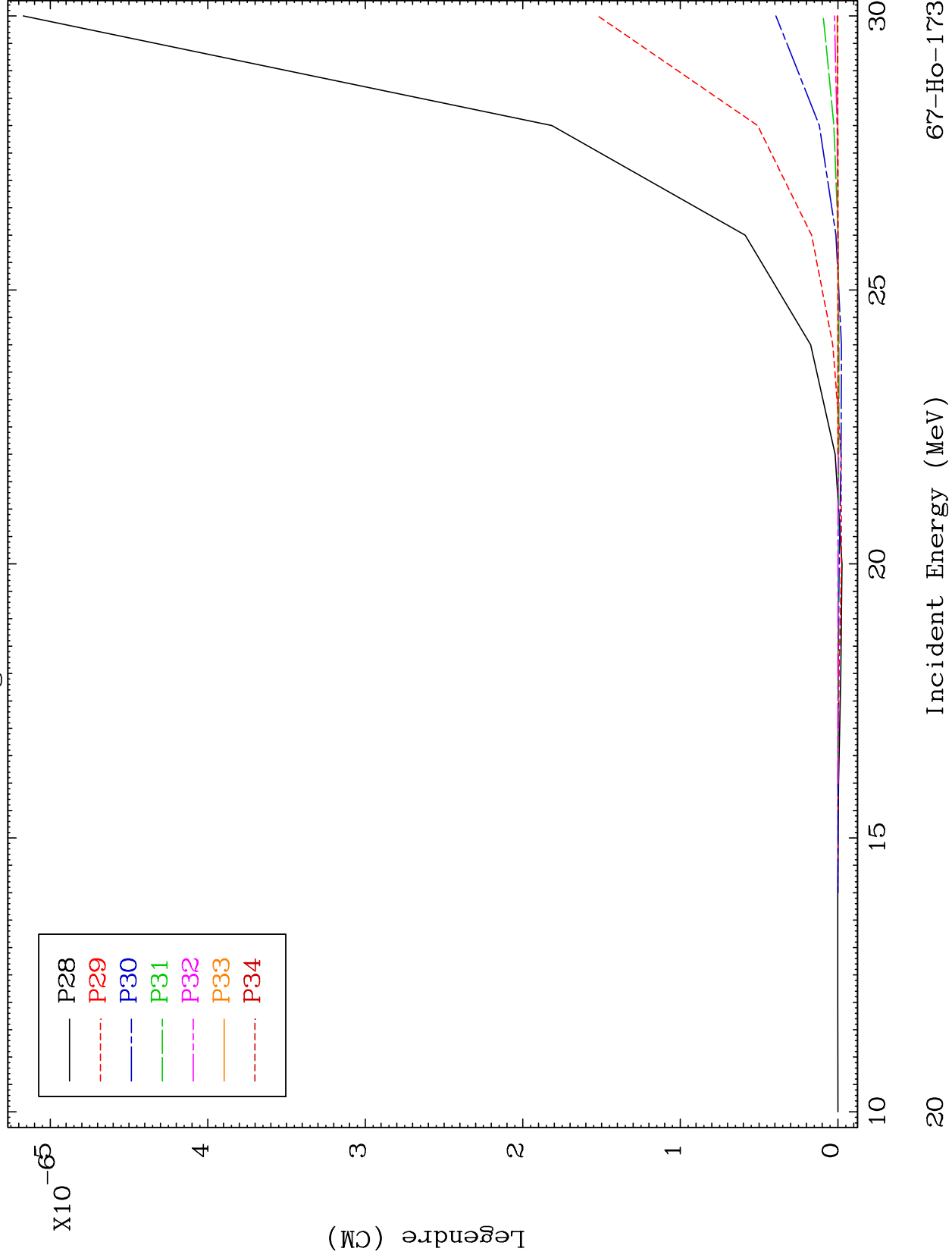
67-Ho-173



MAT 6749

Elastic
Legendre Coefficients

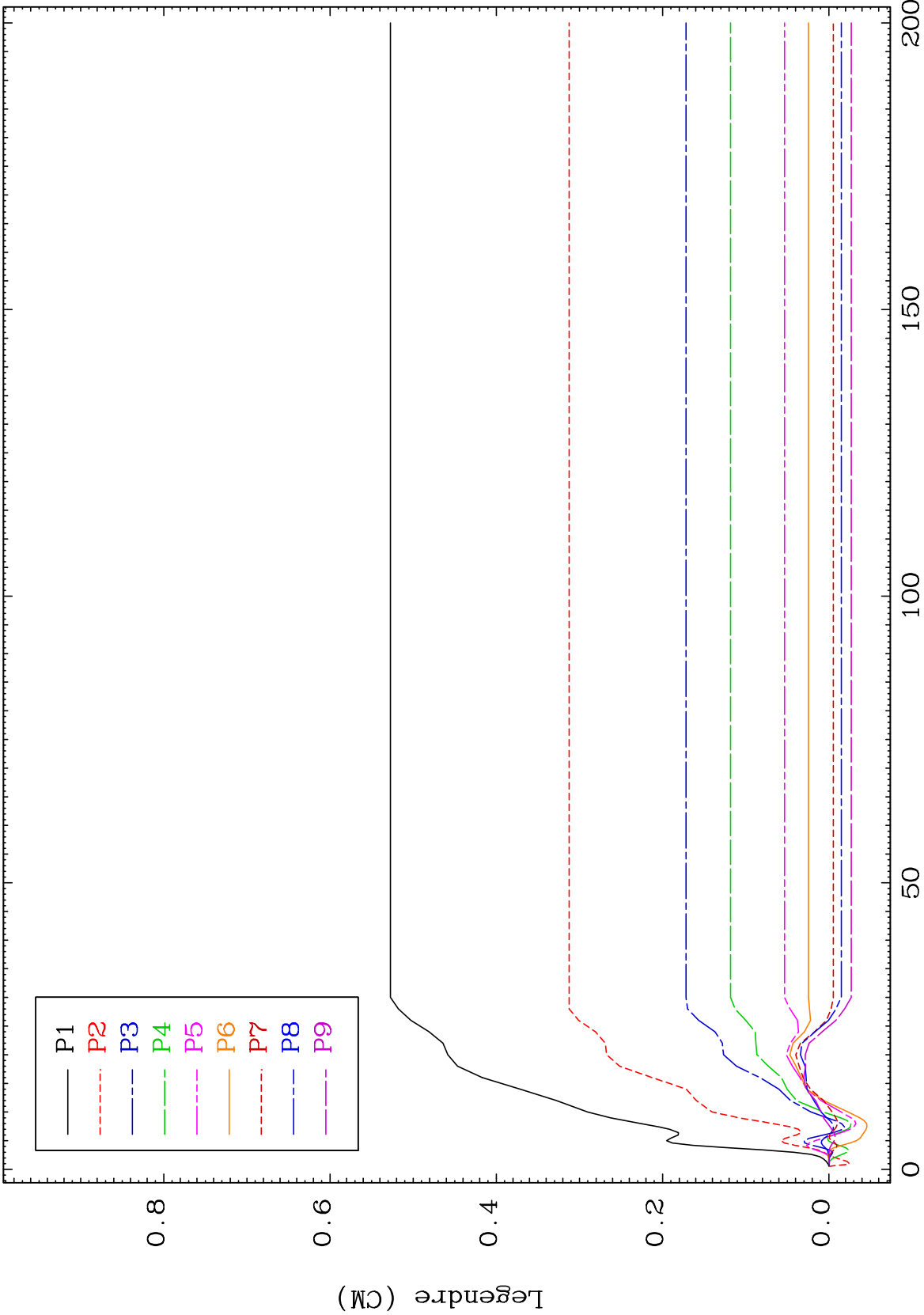
67-Ho-173



MAT 6749

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

67-Ho-173



21

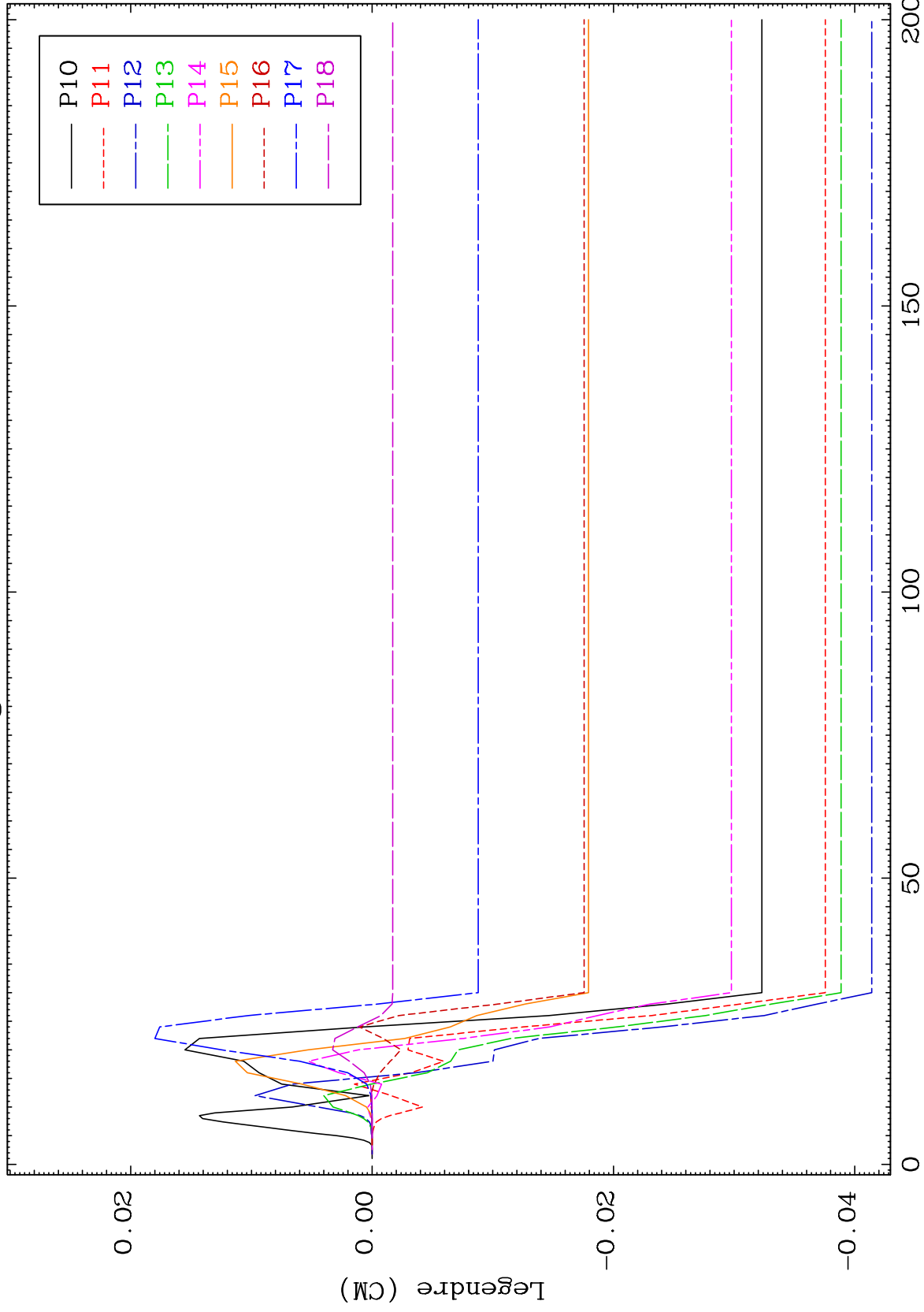
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

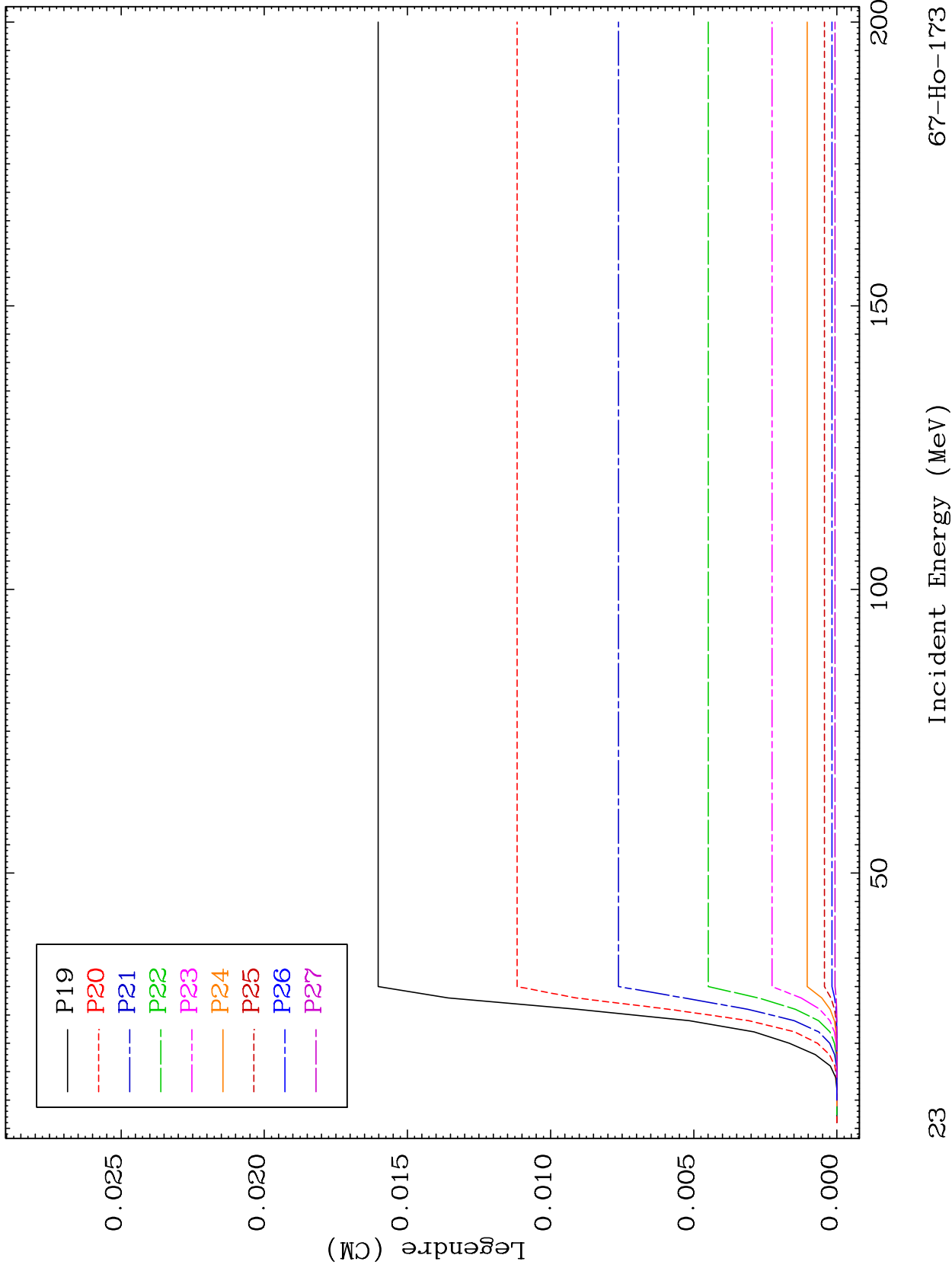
67-Ho-173



22

Incident Energy (MeV)

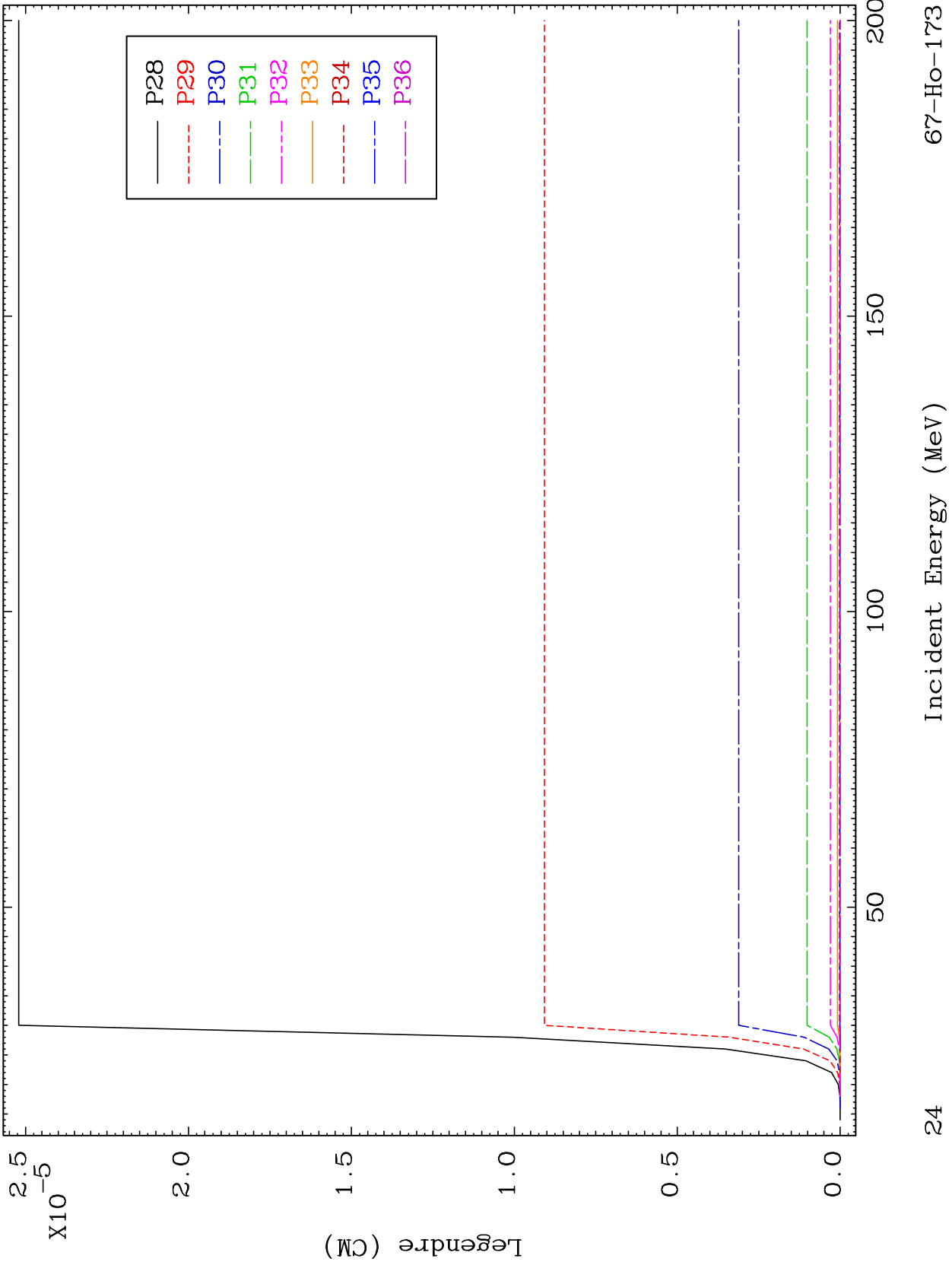
67-Ho-173



MAT 6749

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

67-Ho-173



24

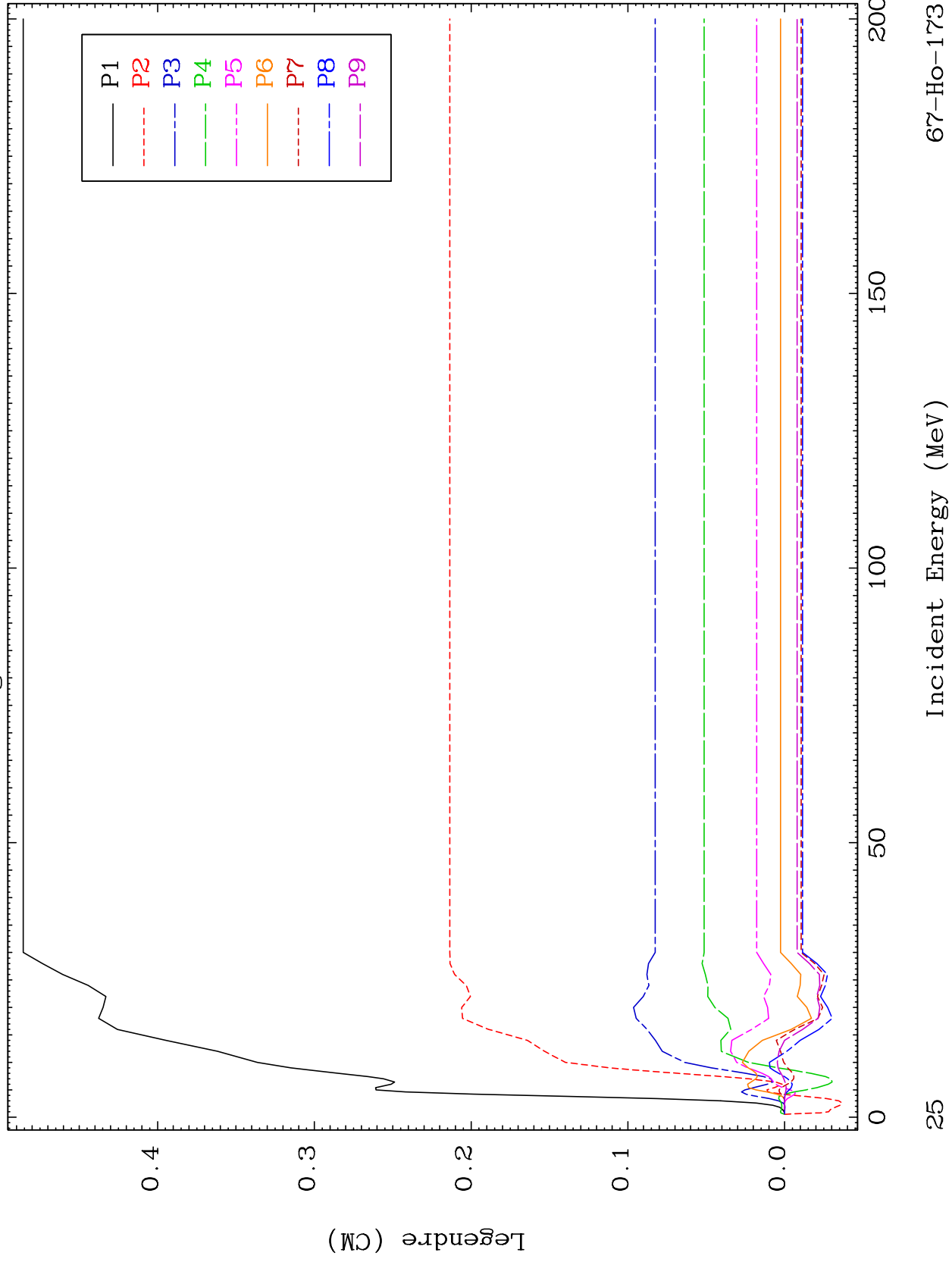
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

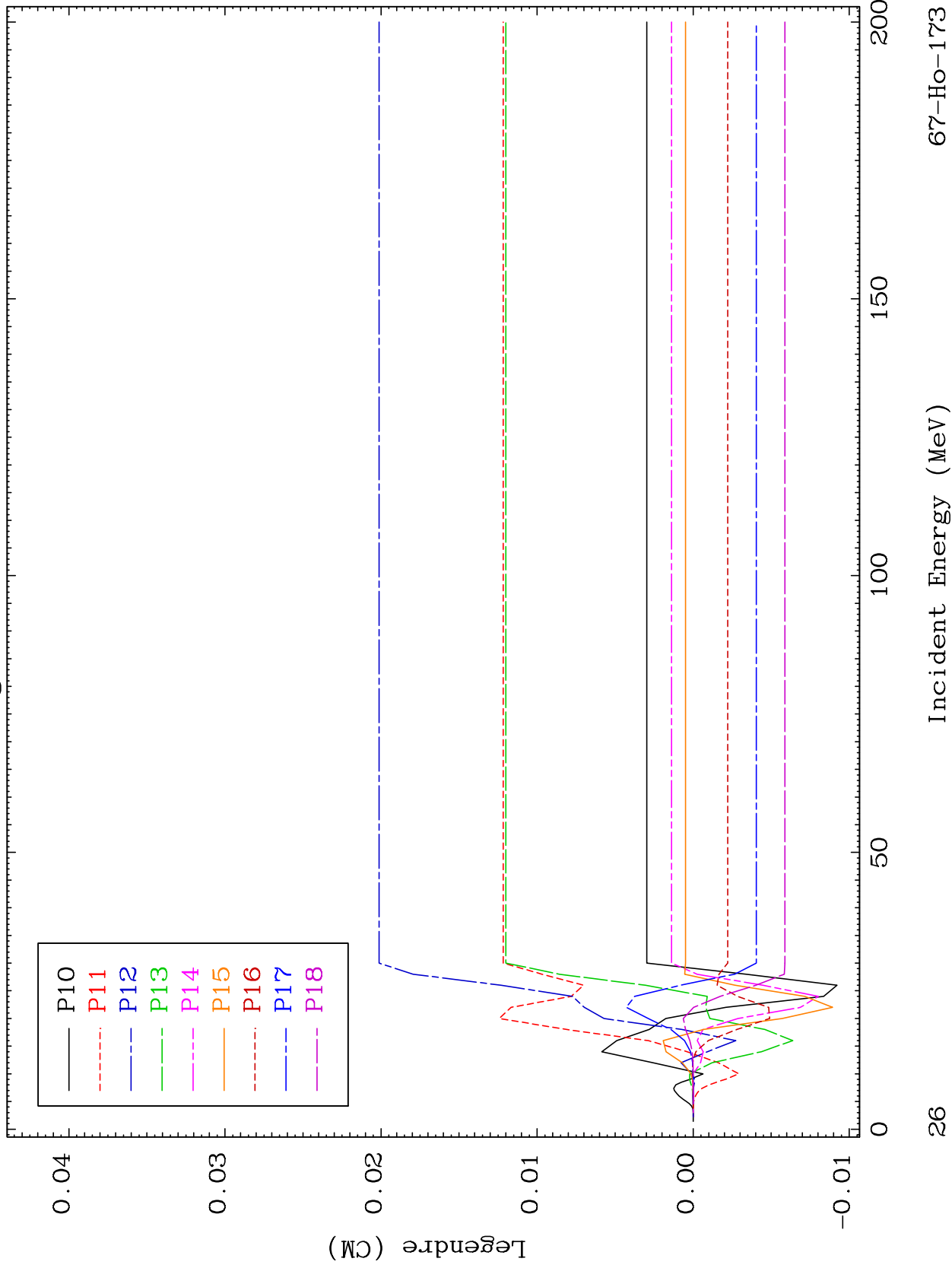
Incident Energy (MeV)

25

MAT 6749

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

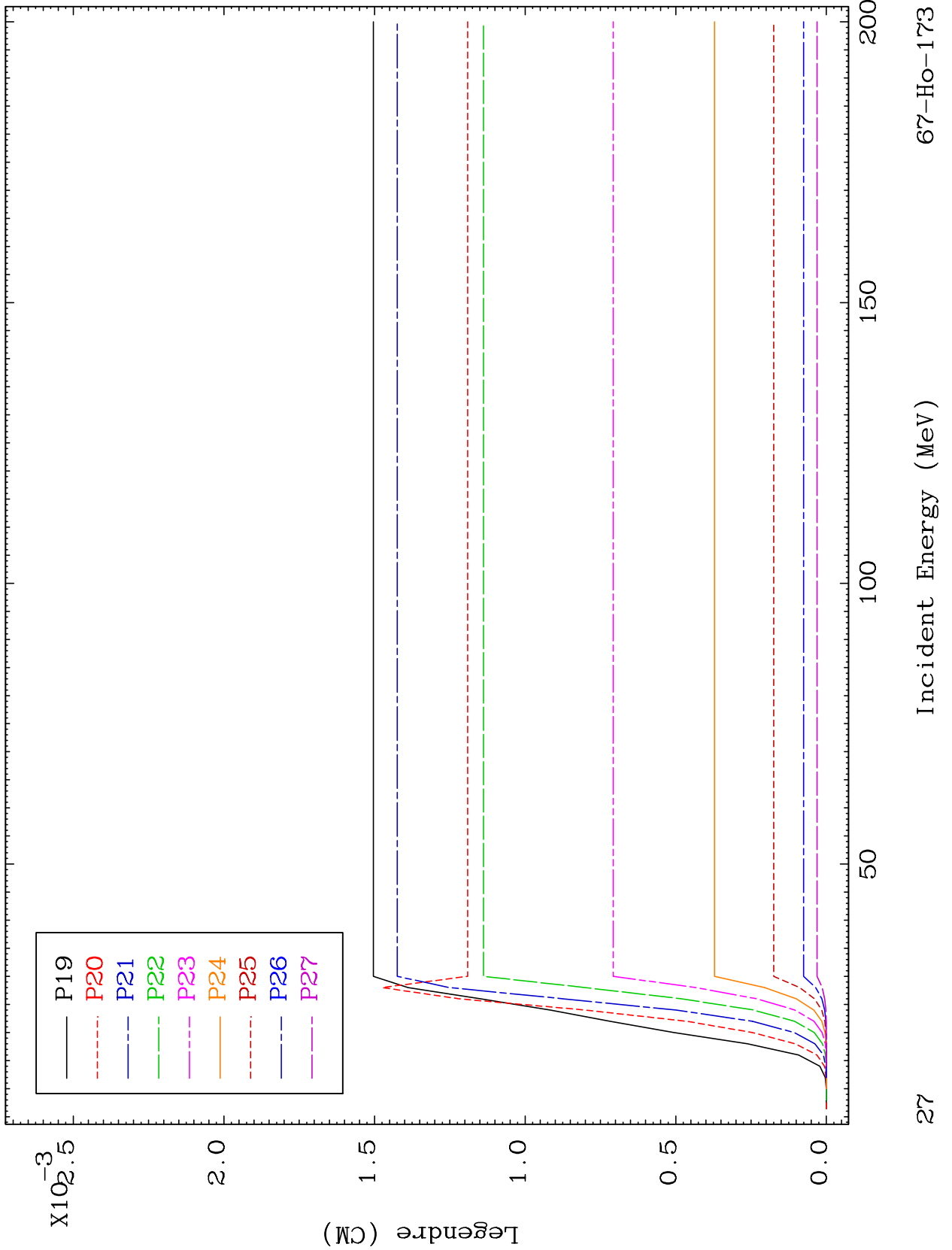
67-Ho-173



MAT 6749

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

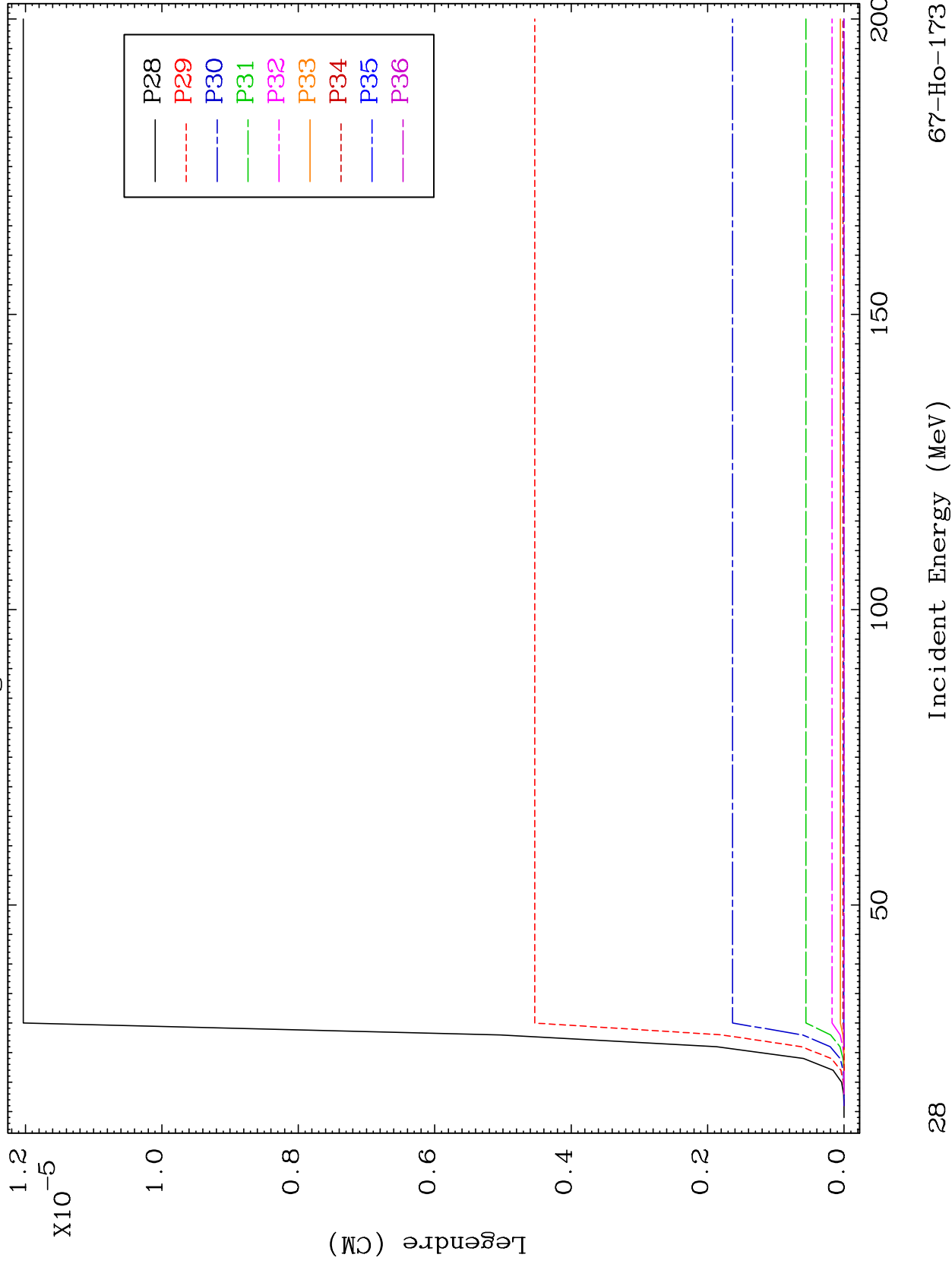
67-Ho-173



MAT 6749

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

67-Ho-173



28

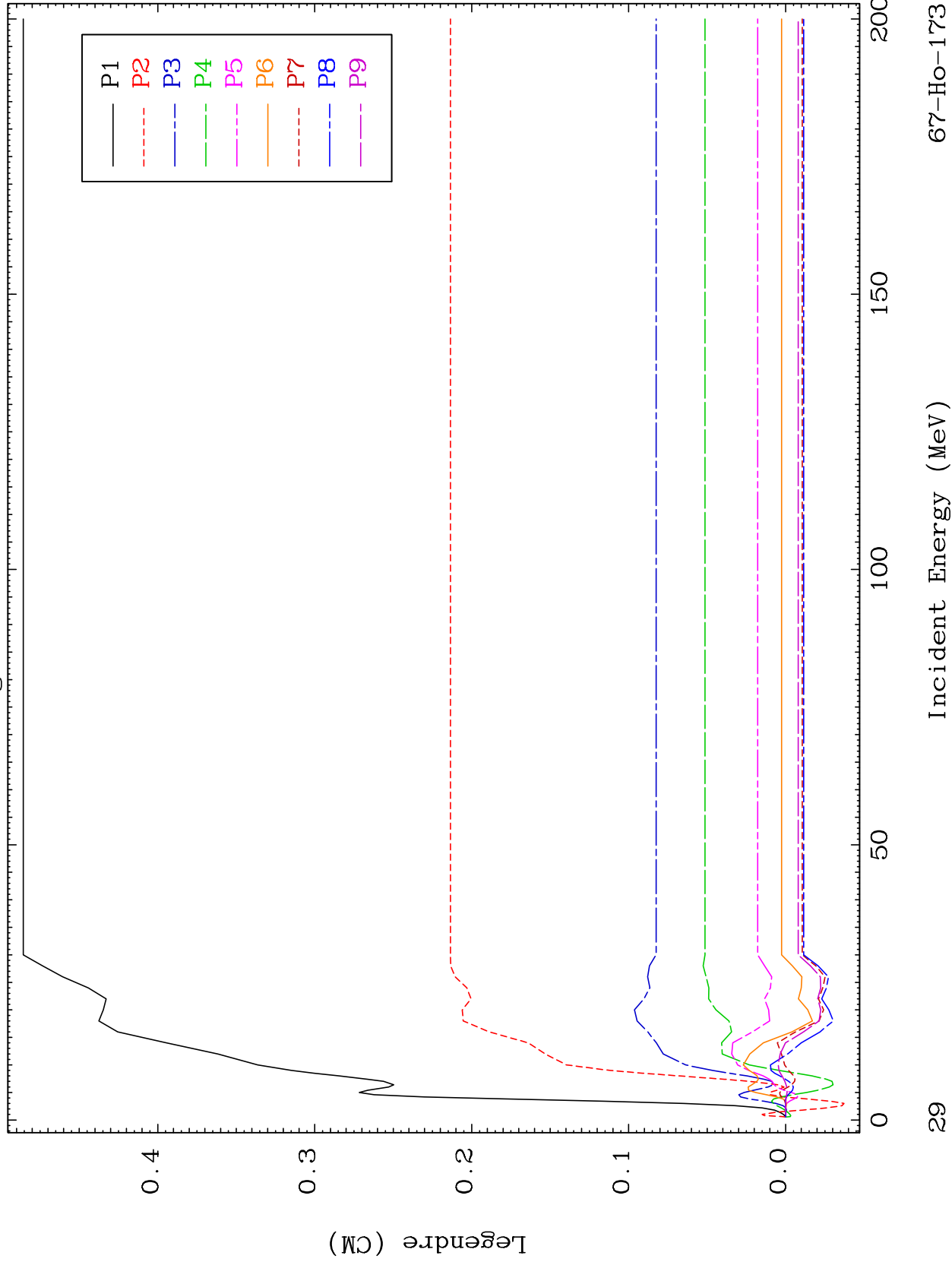
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

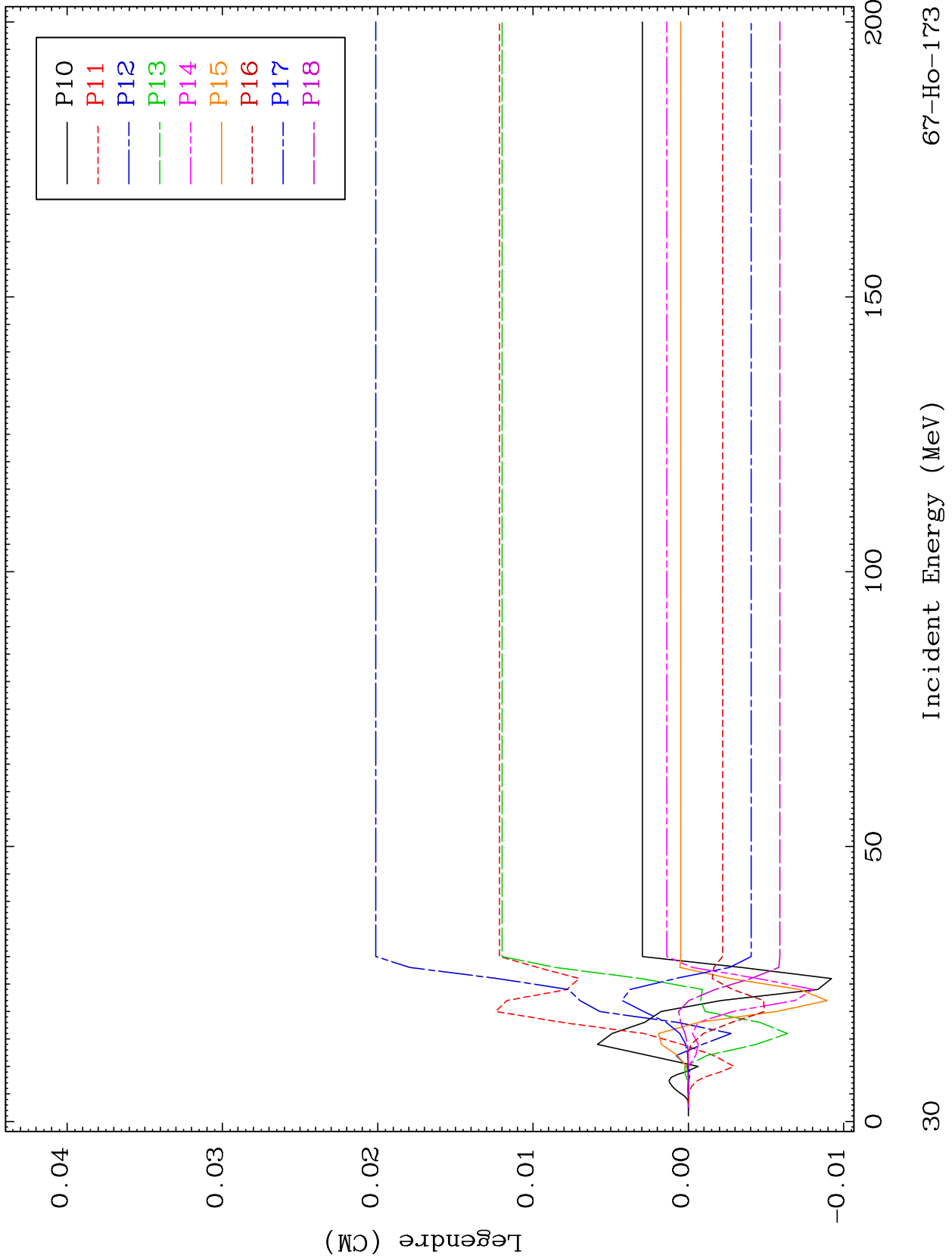
Incident Energy (MeV)

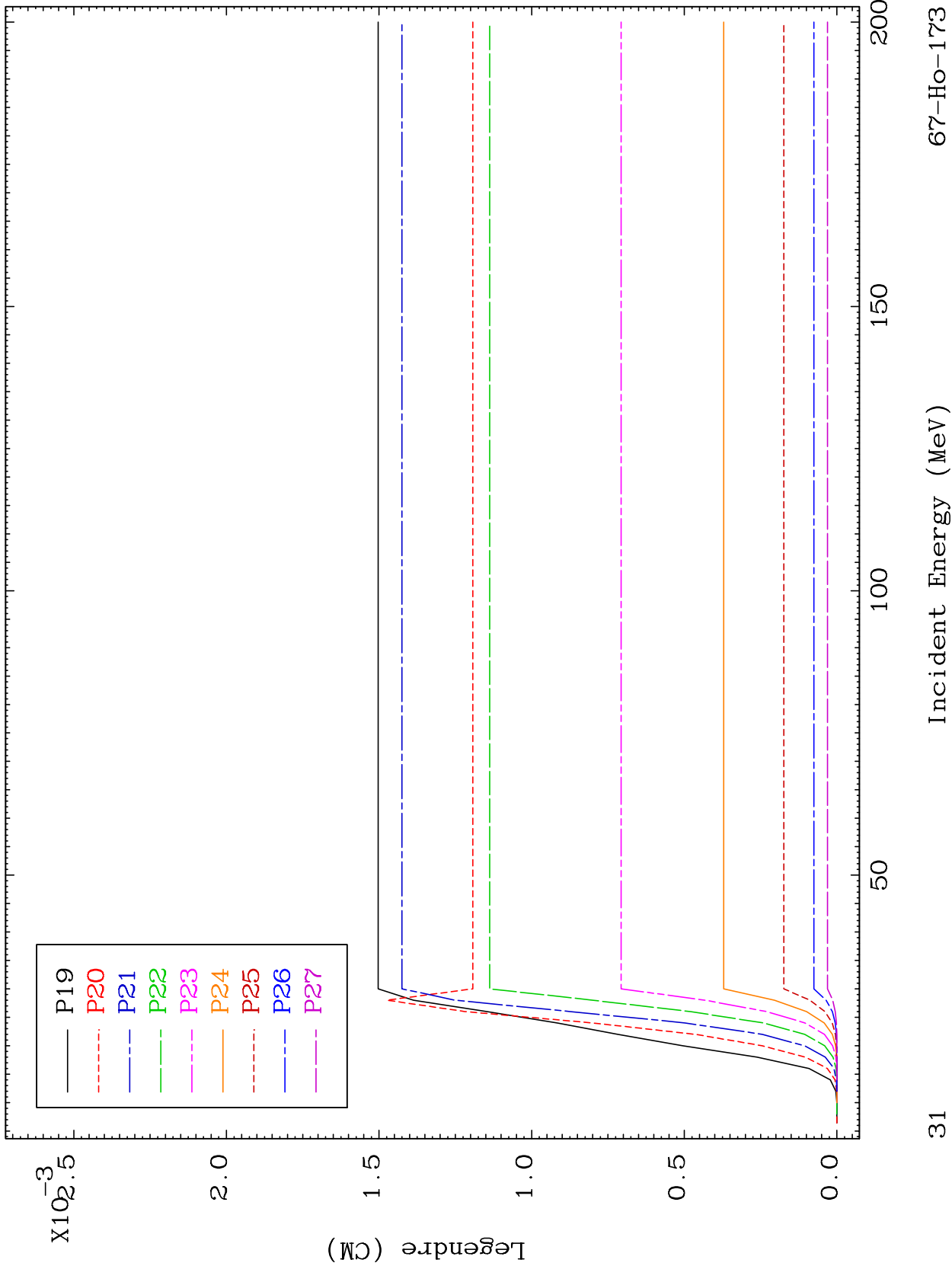
29

MAT 6749

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

67-Ho-173

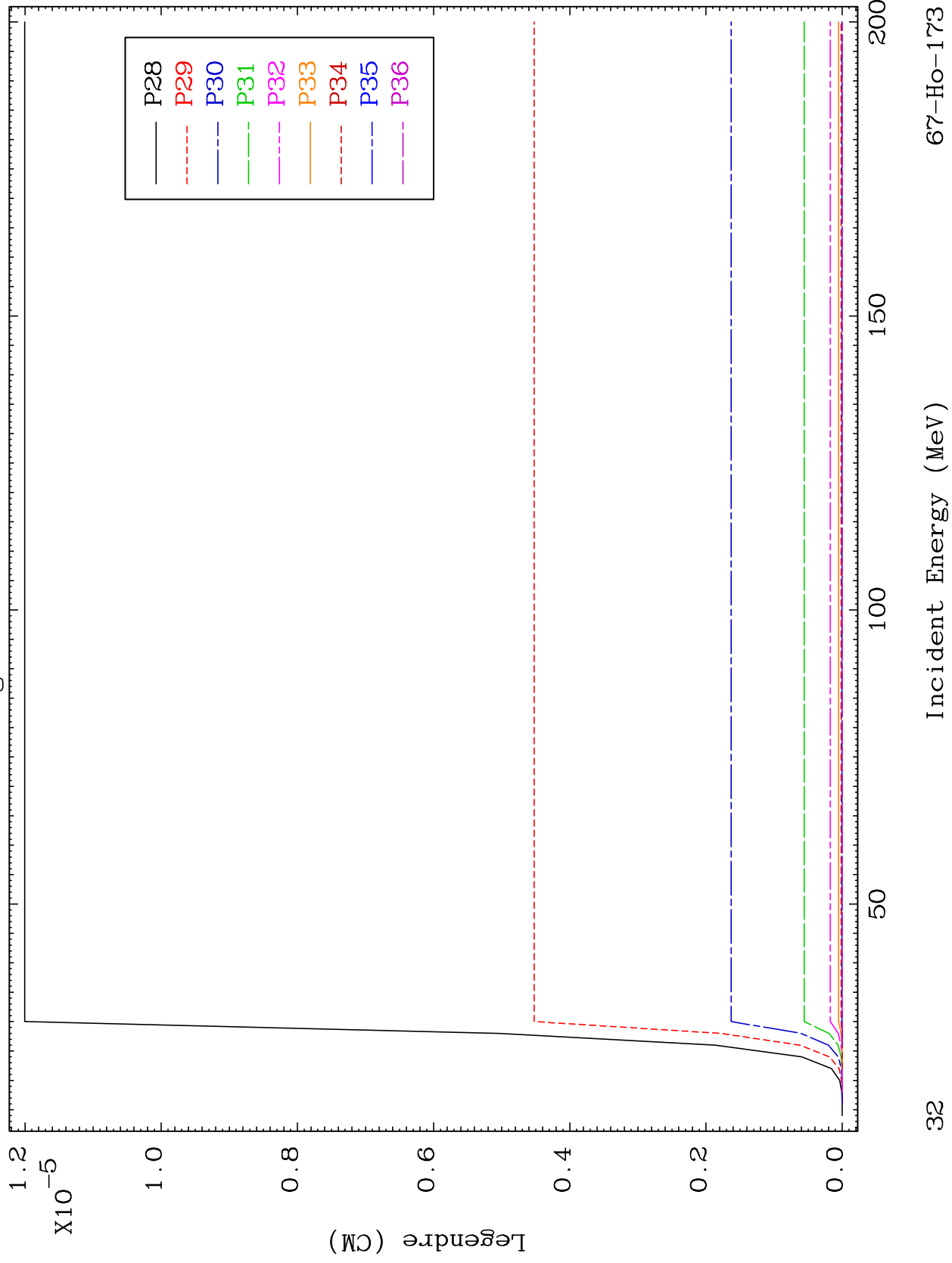




MAT 6749

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

67-Ho-173



32

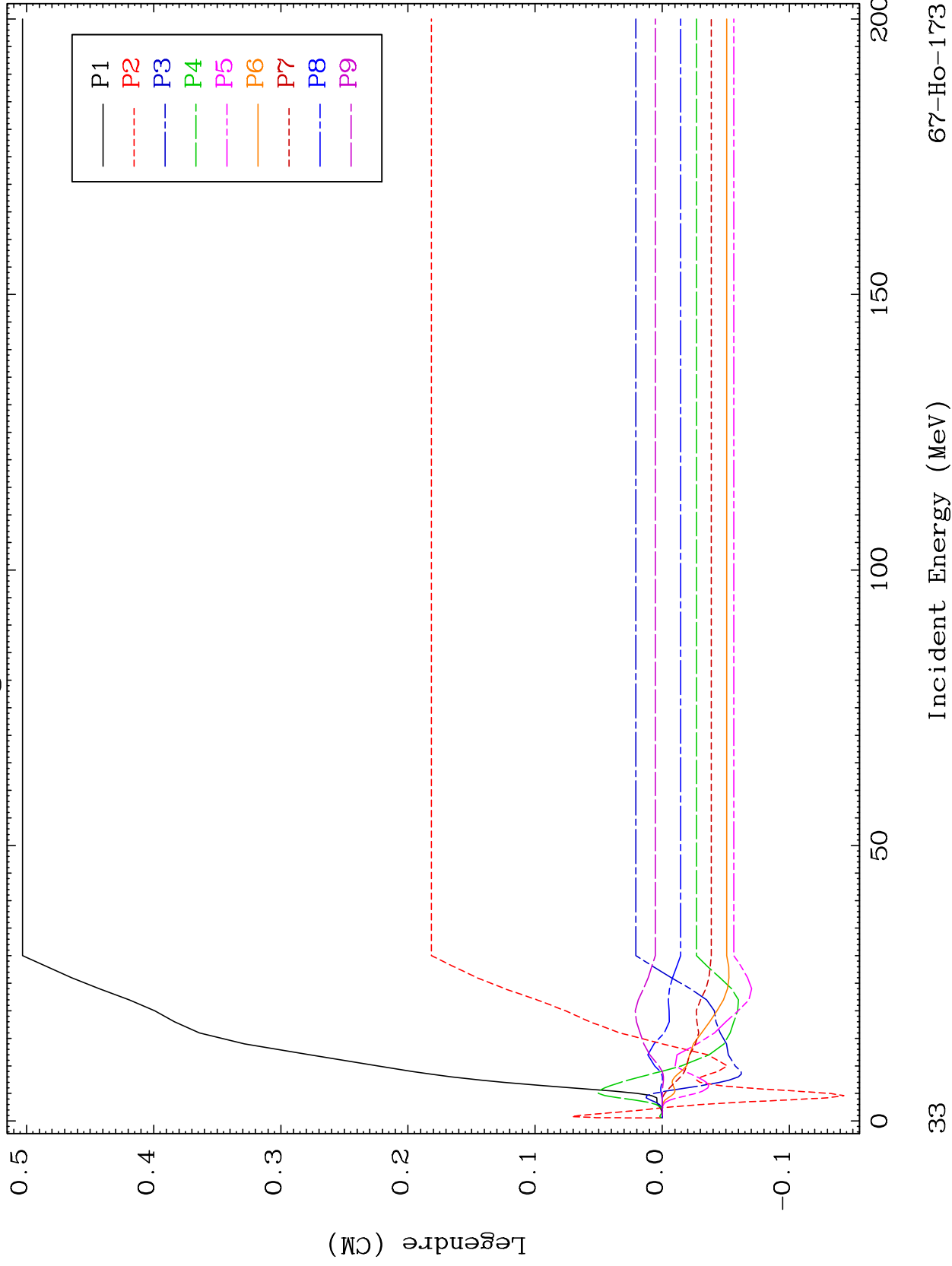
67-Ho-173

MAT 6749

MT= 54 (n,n') Level

67-Ho-173

Legendre Coefficients



33

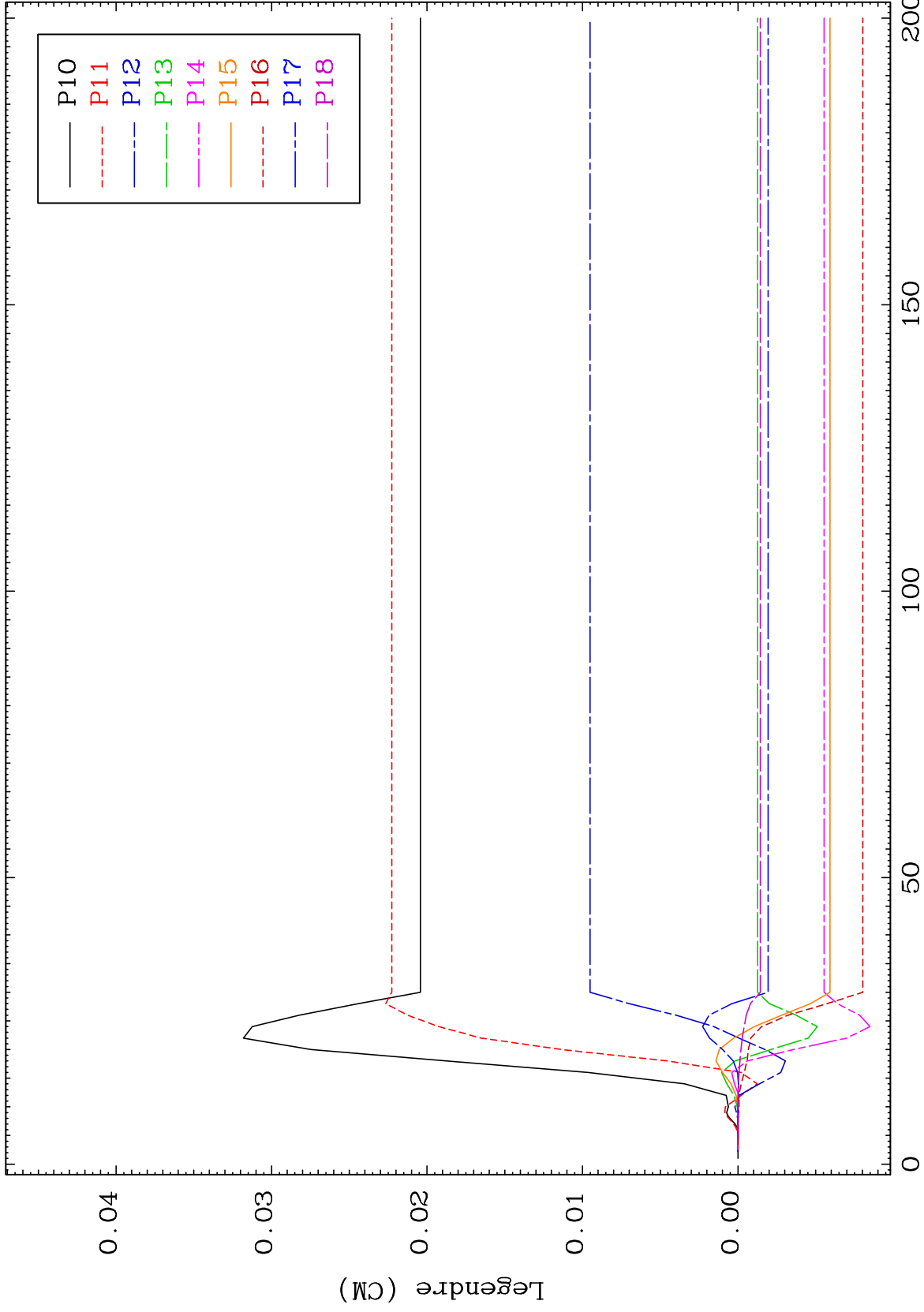
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



34

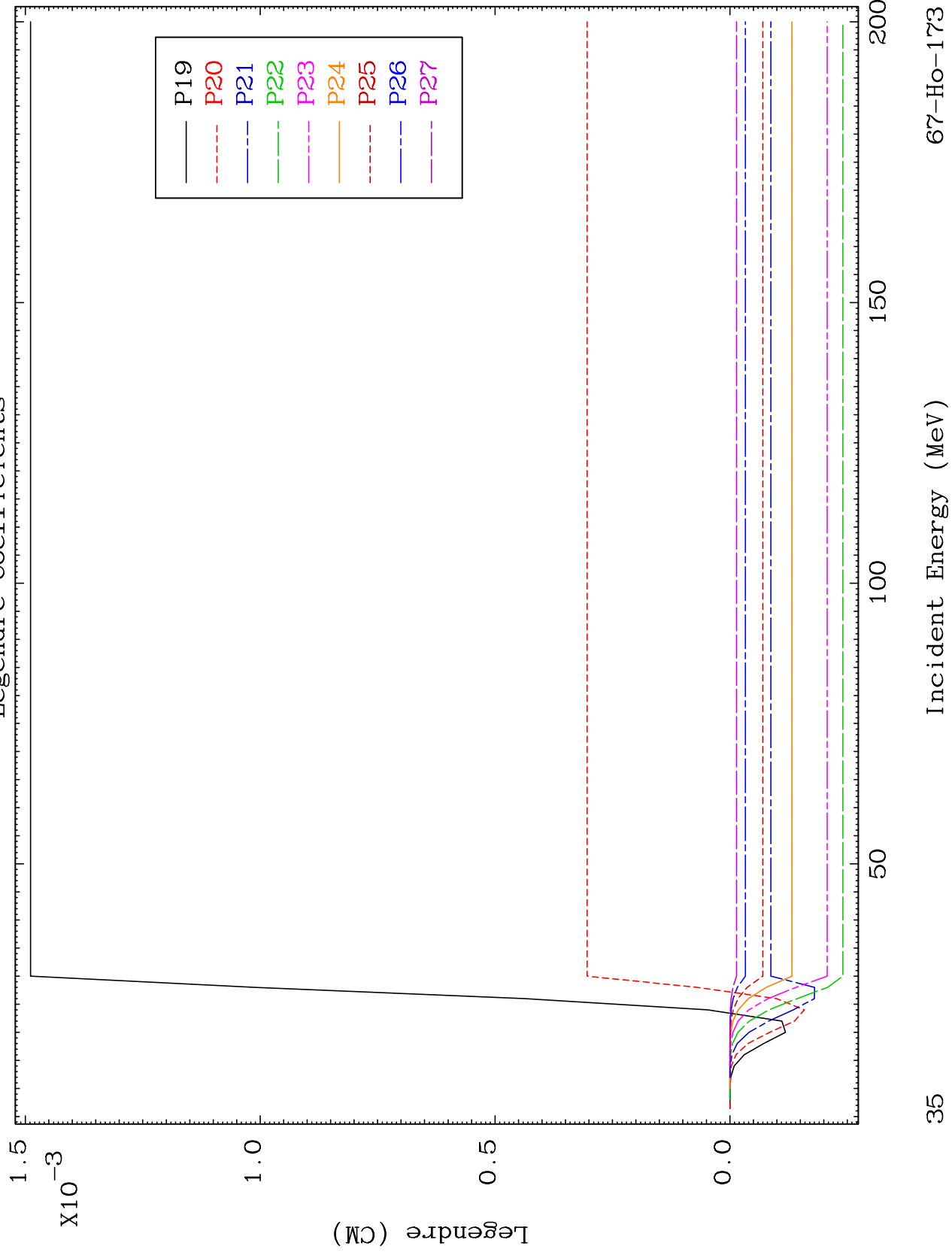
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



35

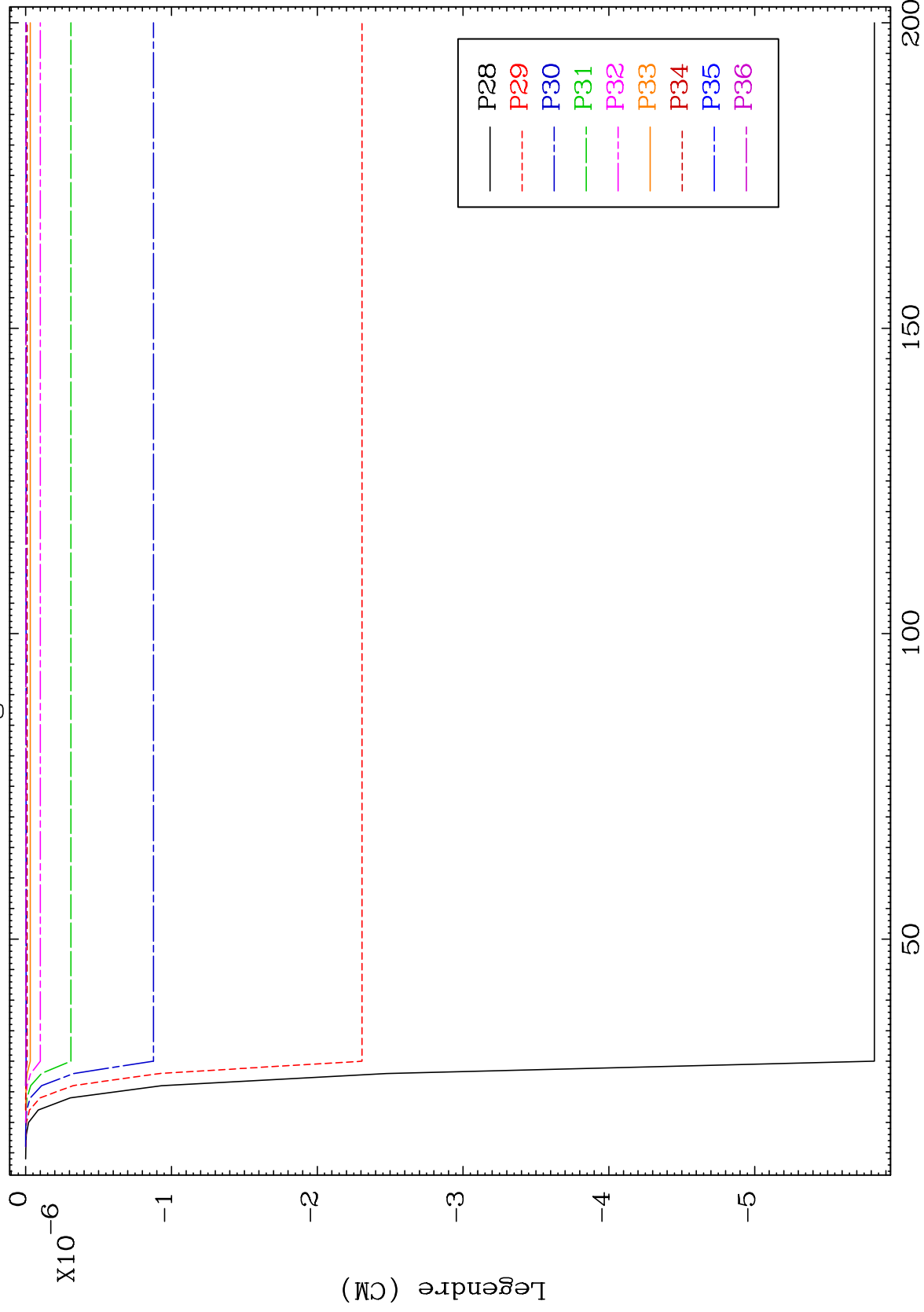
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



36

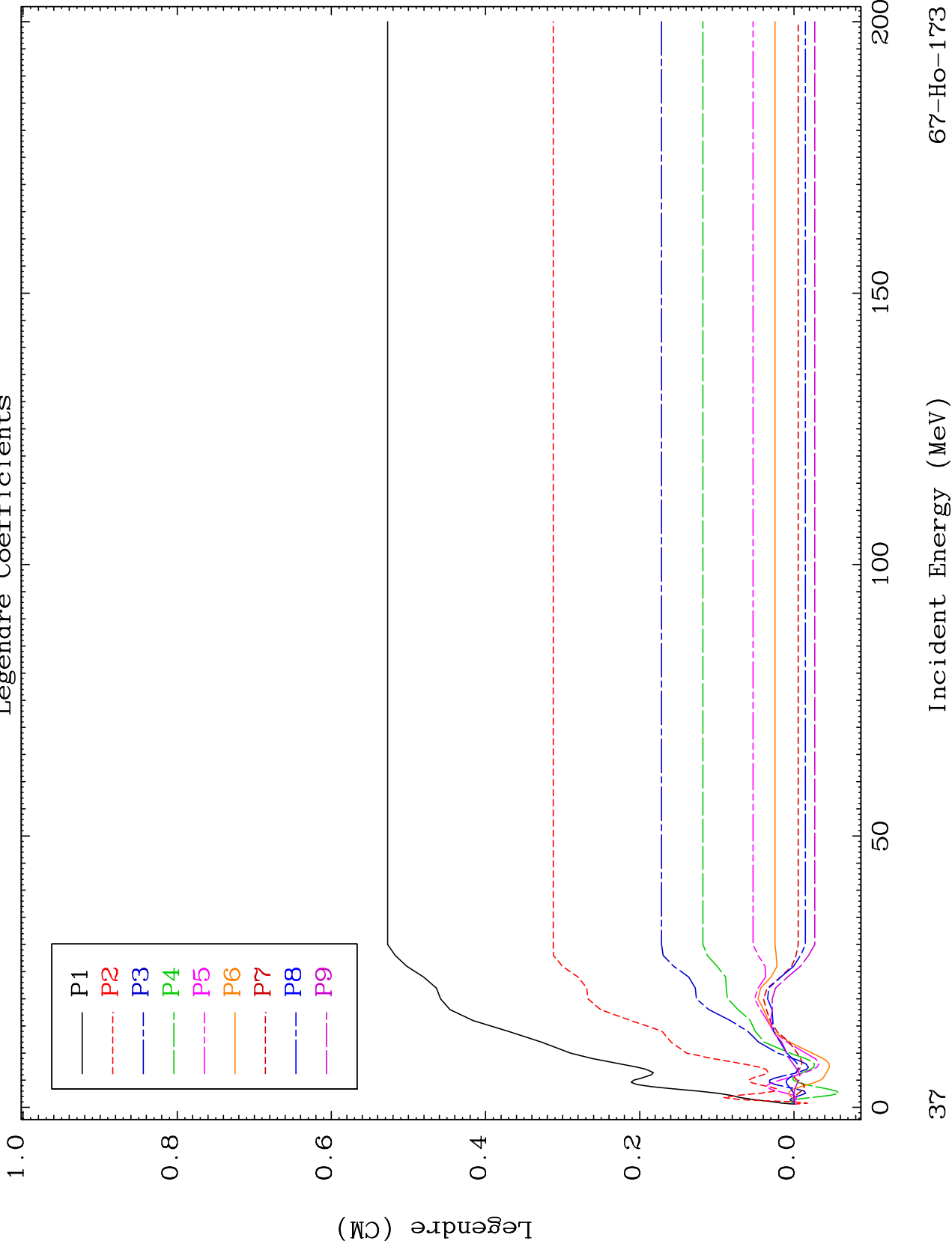
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



37

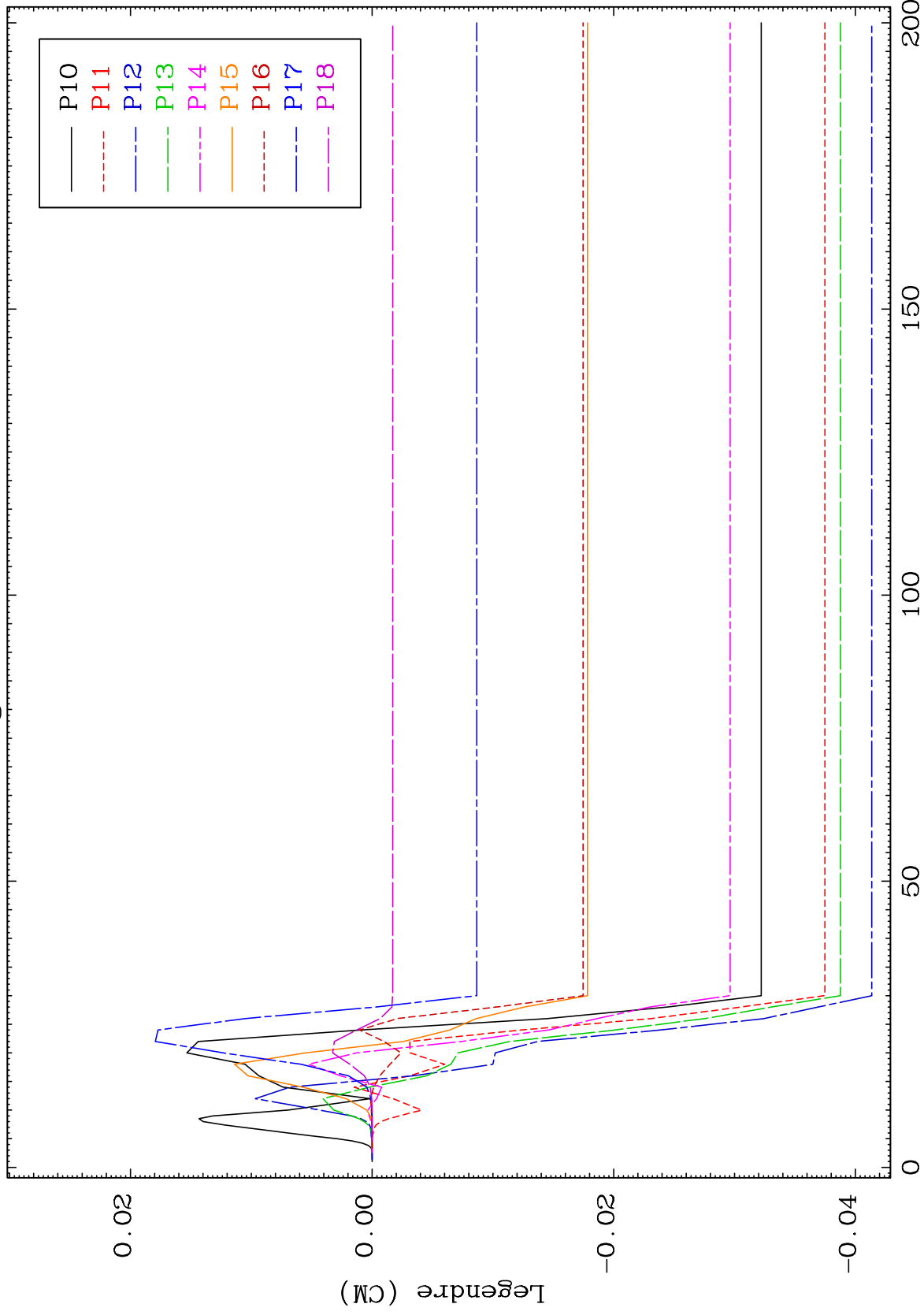
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

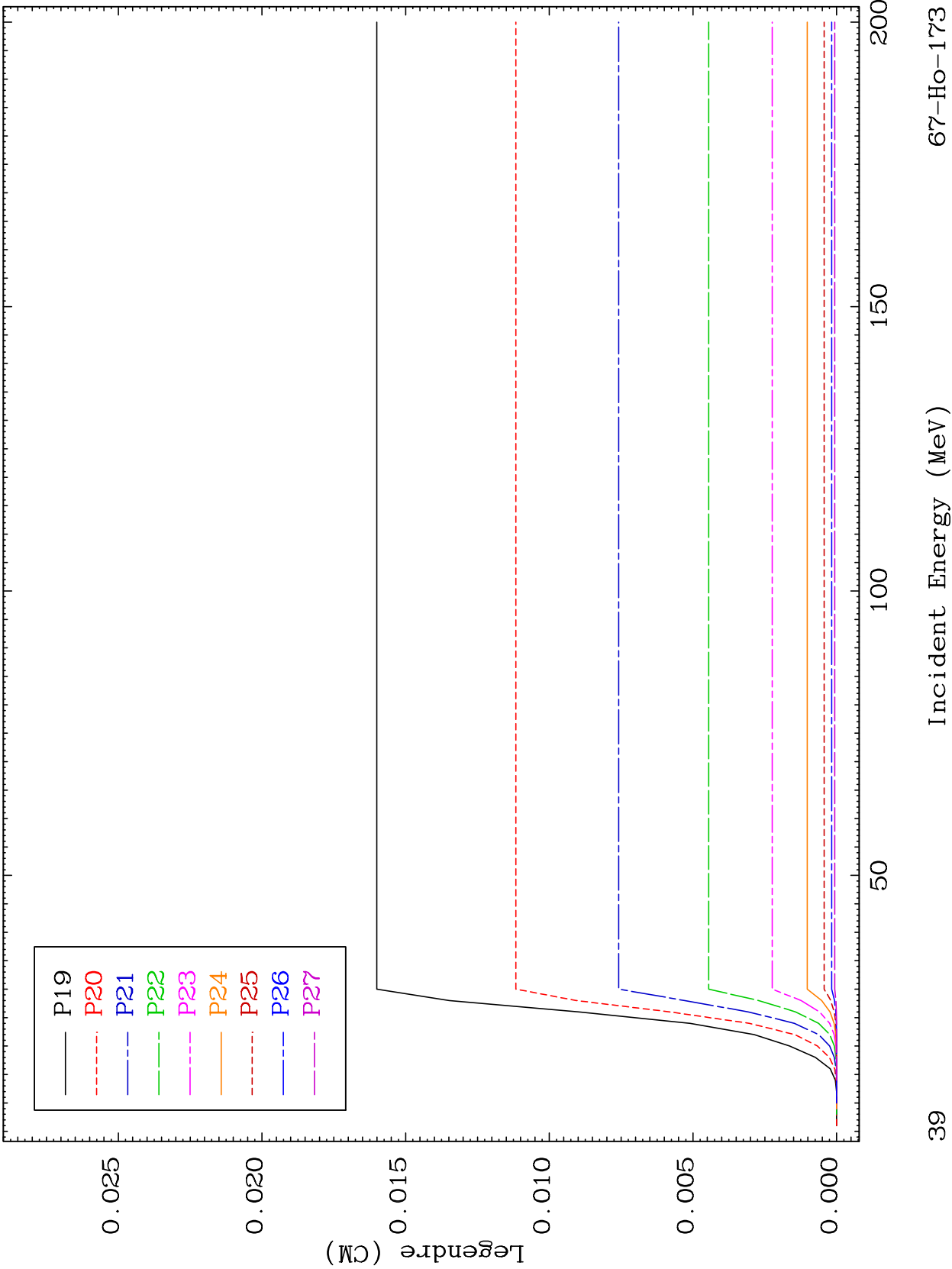
67-Ho-173



38

Incident Energy (MeV)

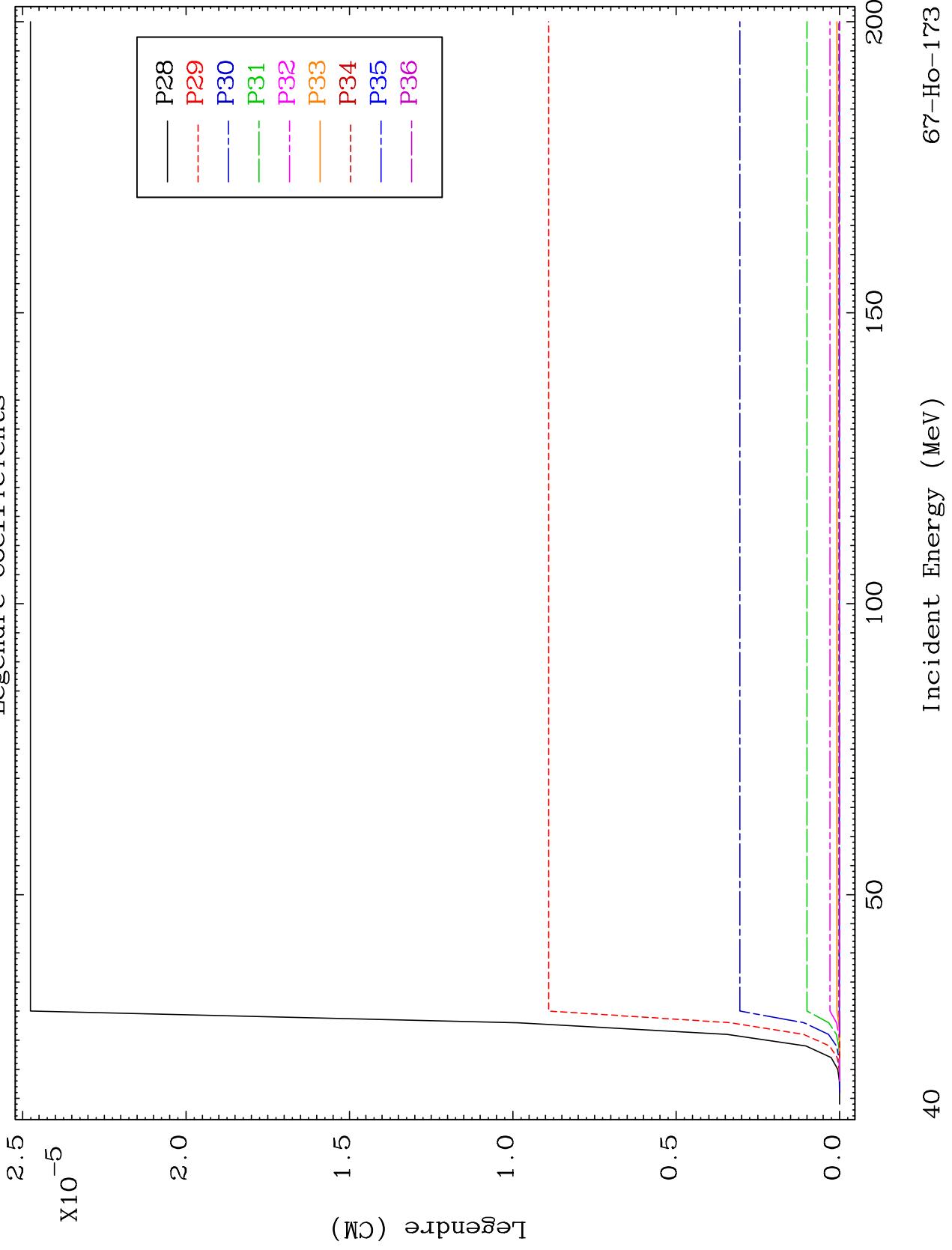
67-Ho-173



MAT 6749

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

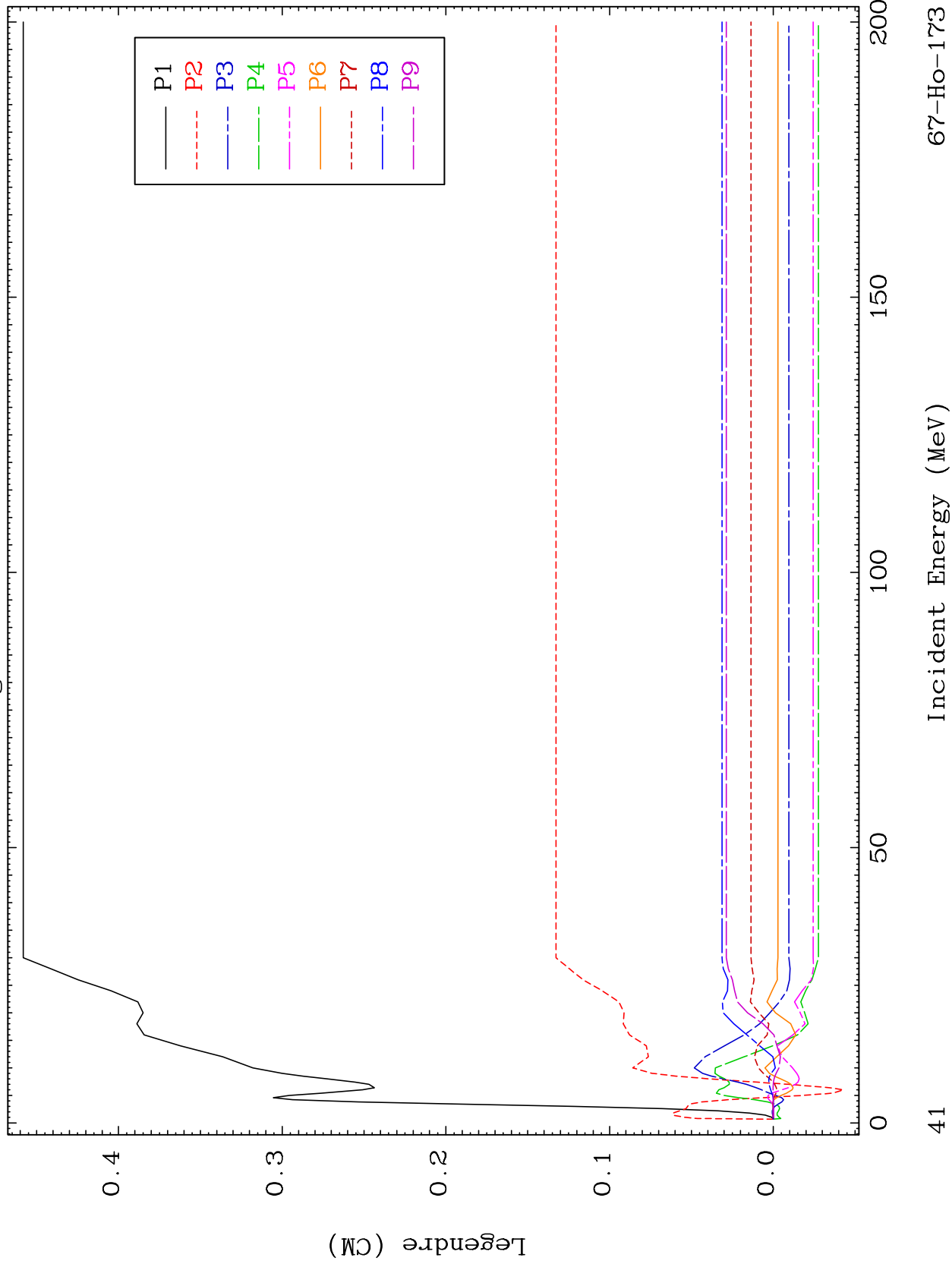
67-Ho-173



MAT 6749

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

67-Ho-173



41

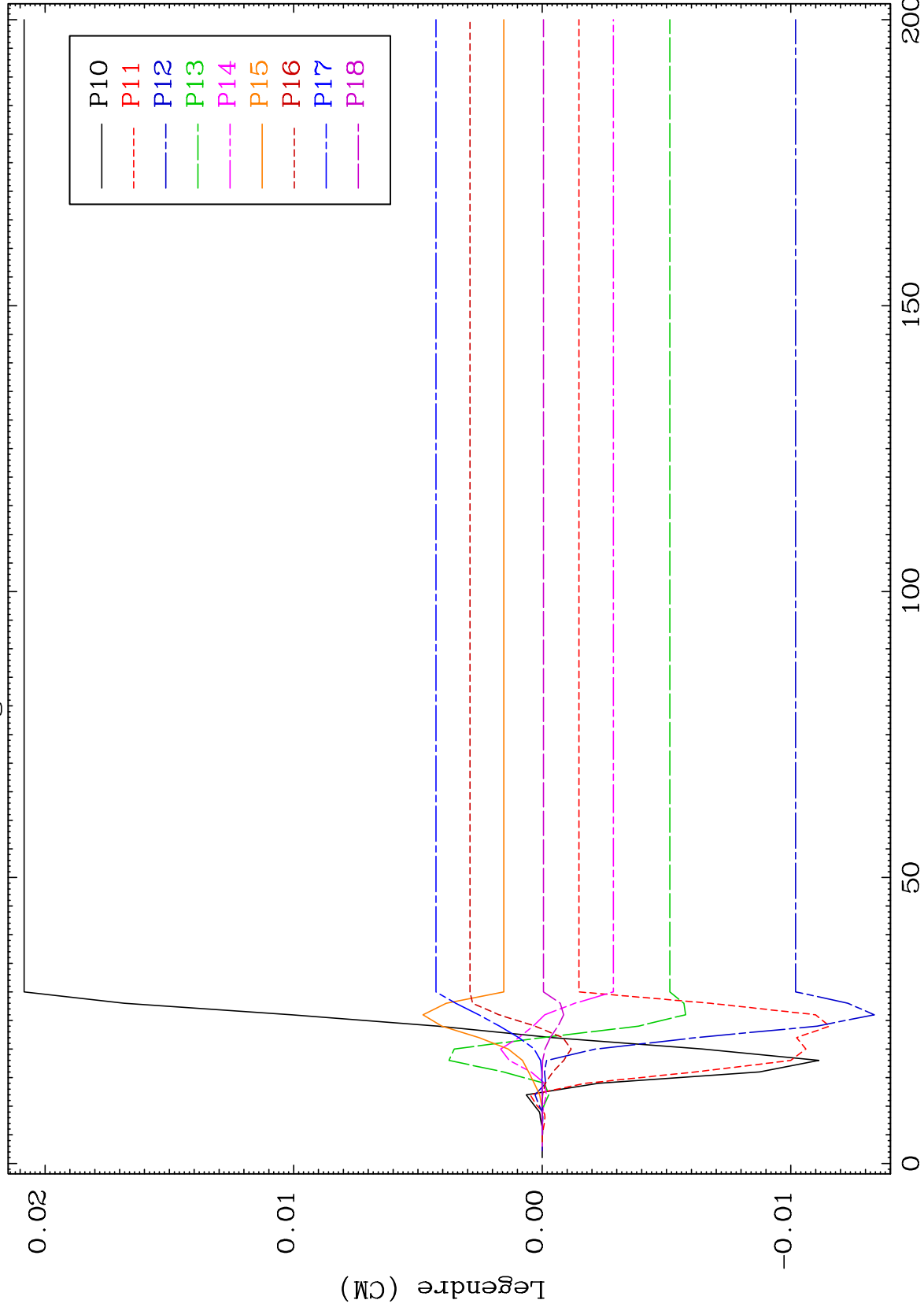
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



42

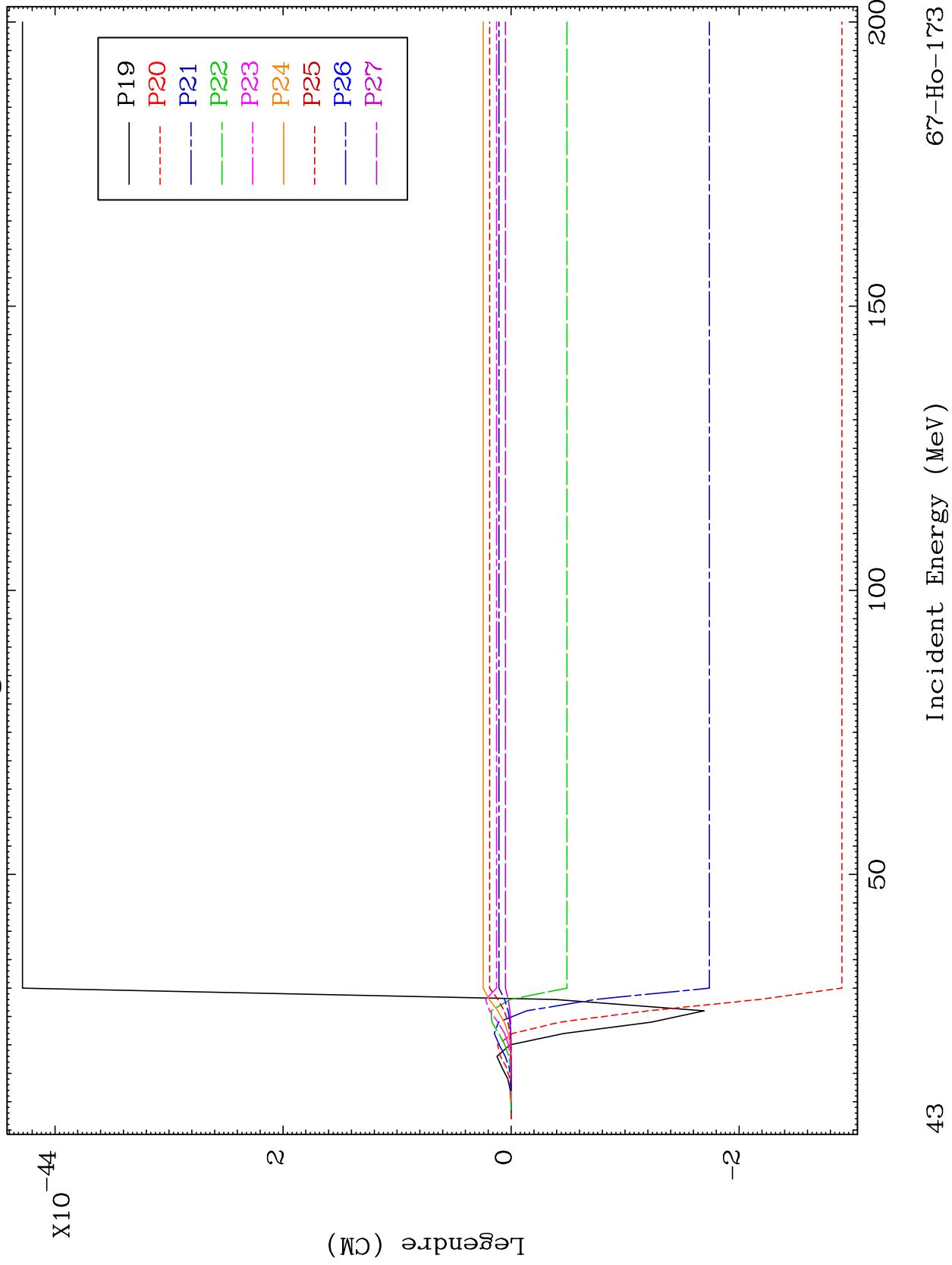
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



43

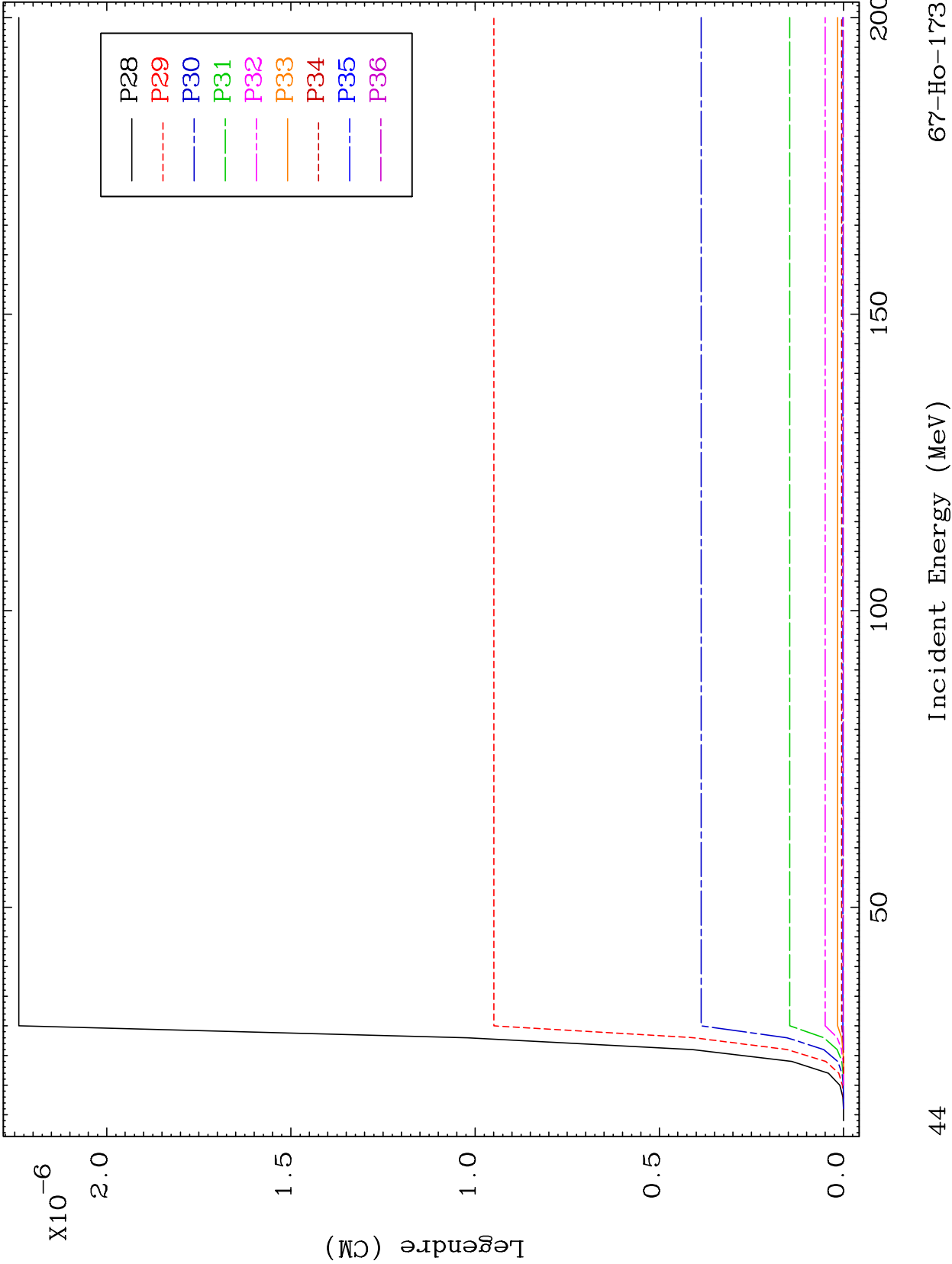
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



44

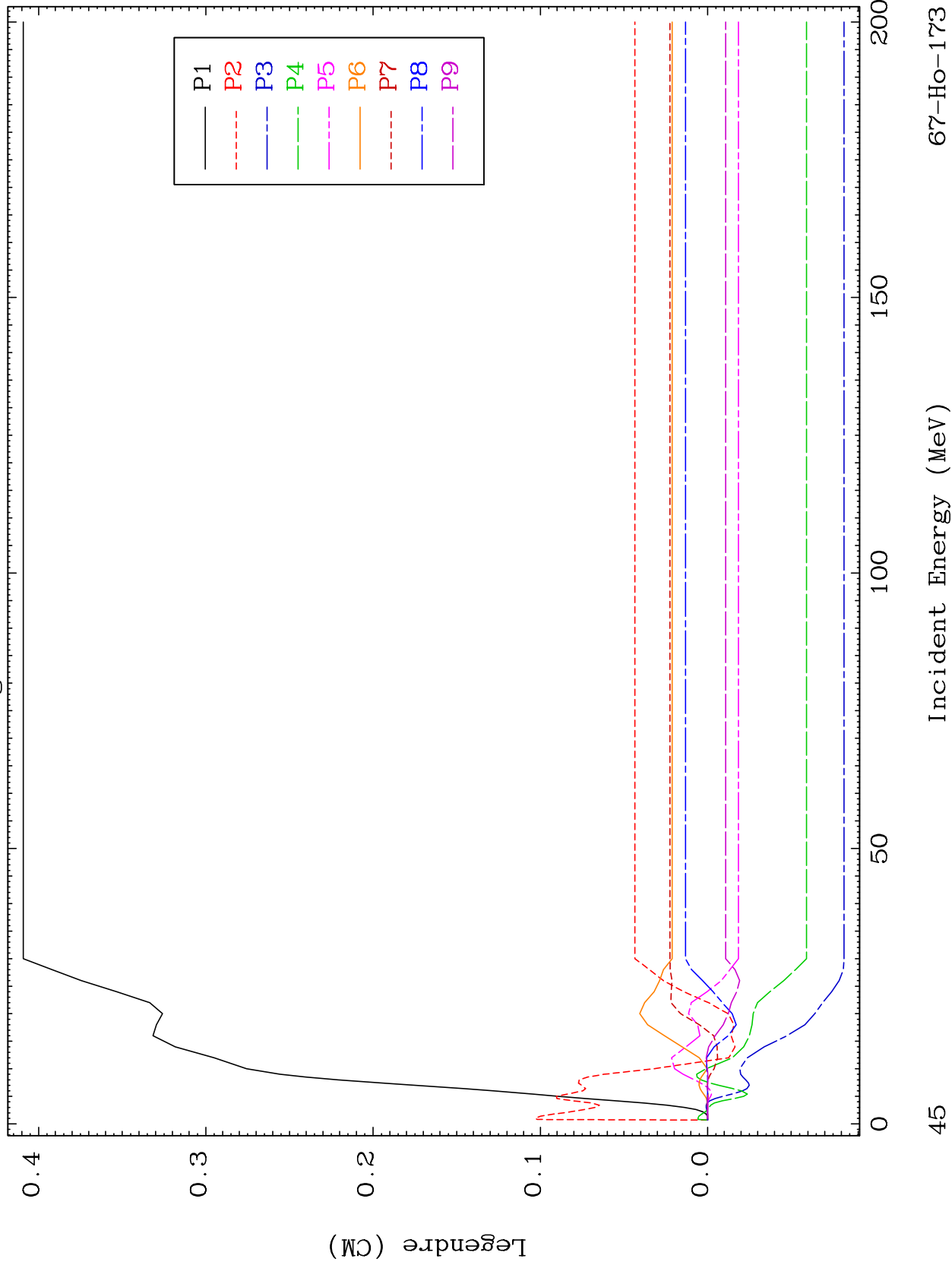
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

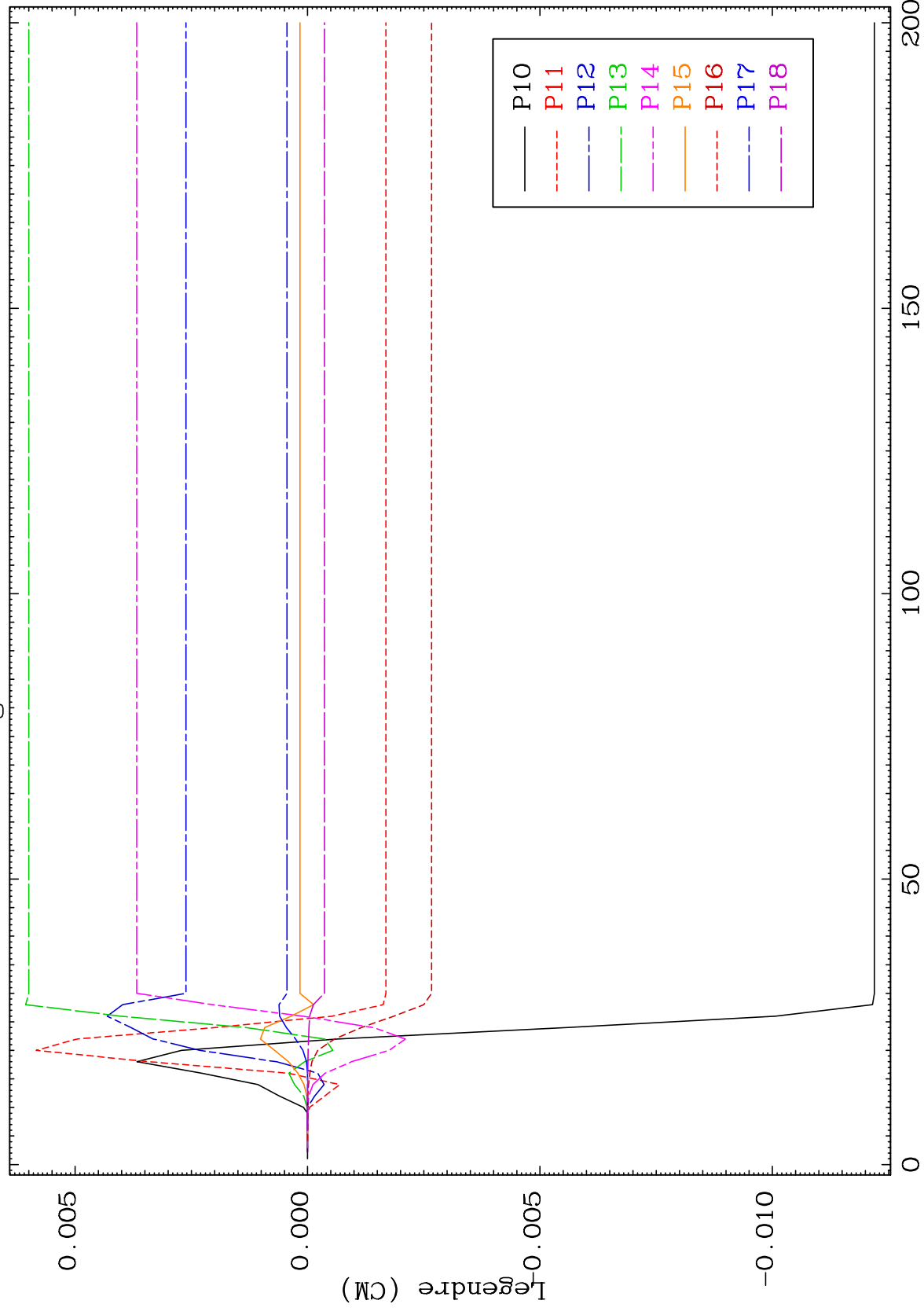
Incident Energy (MeV)

45

MAT 6749

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

67-Ho-173



46

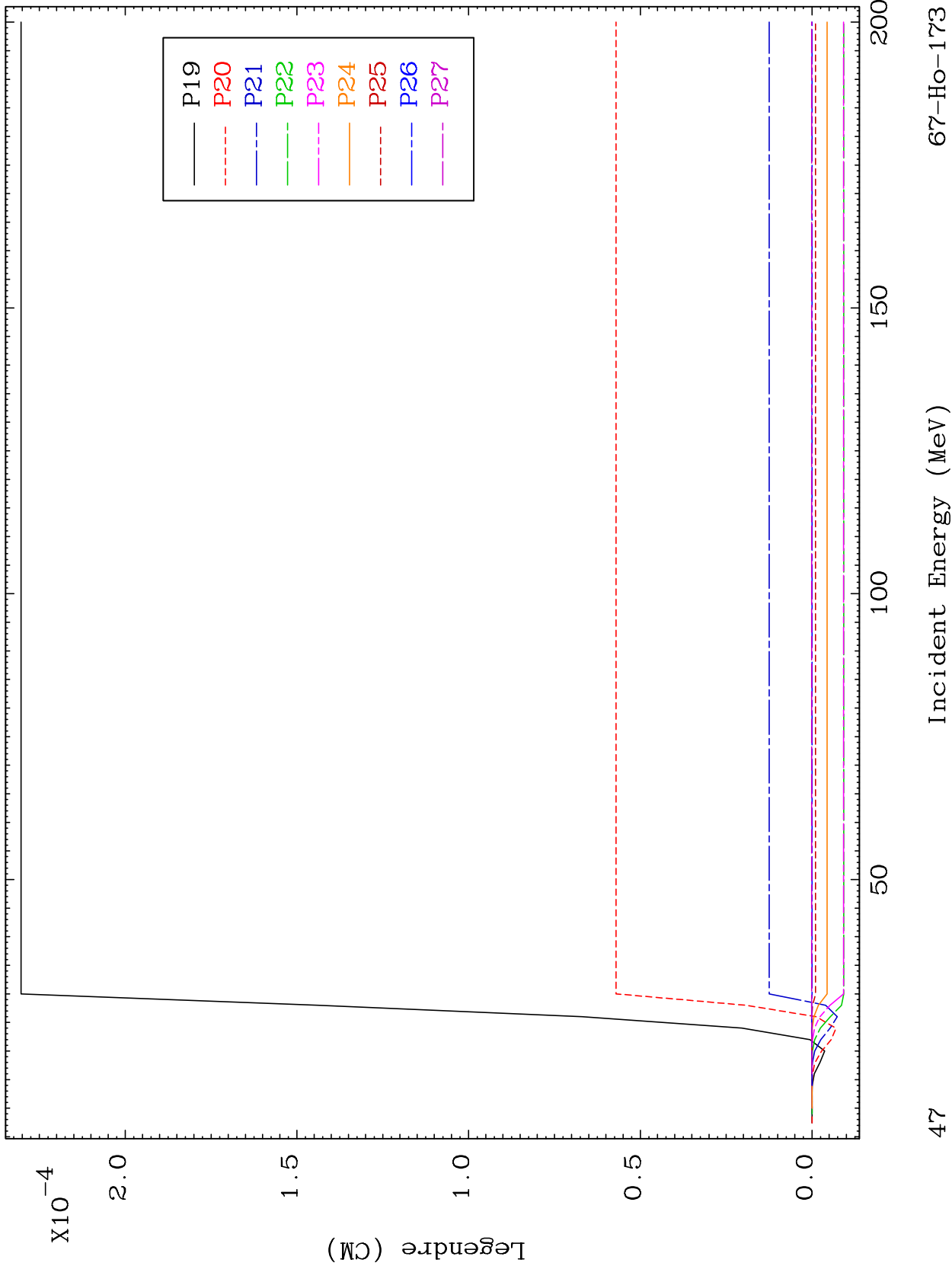
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



47

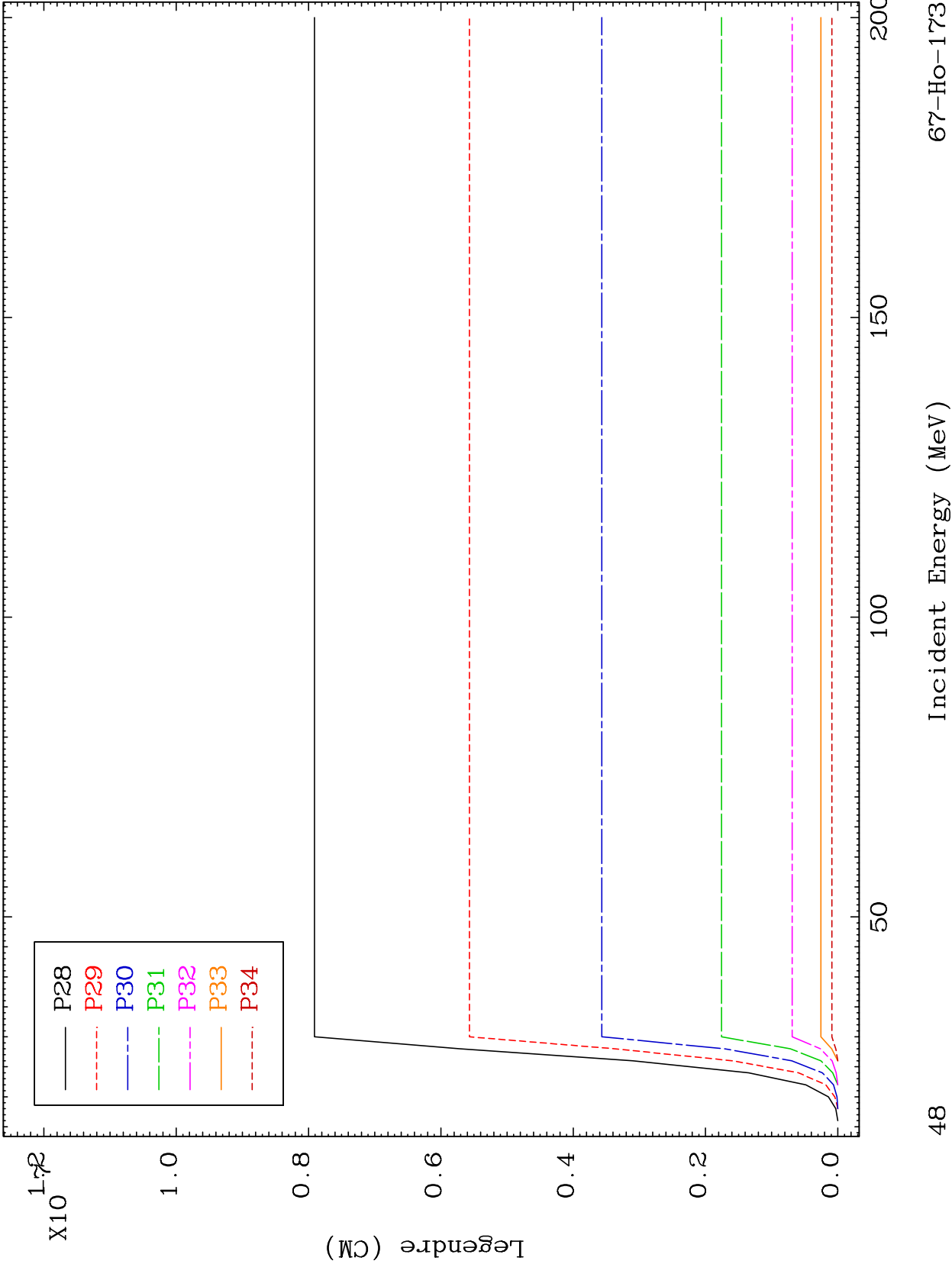
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



48

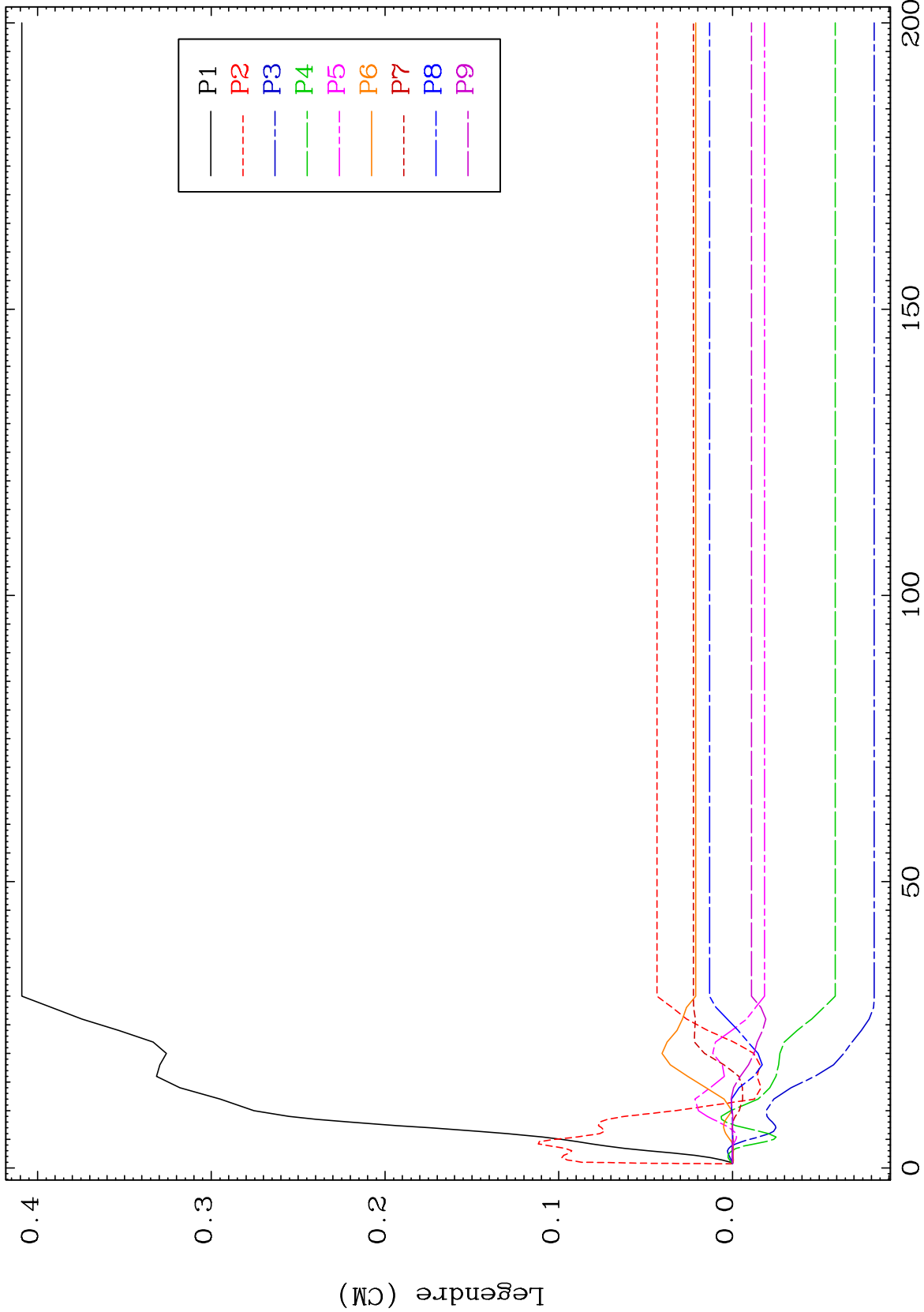
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



49

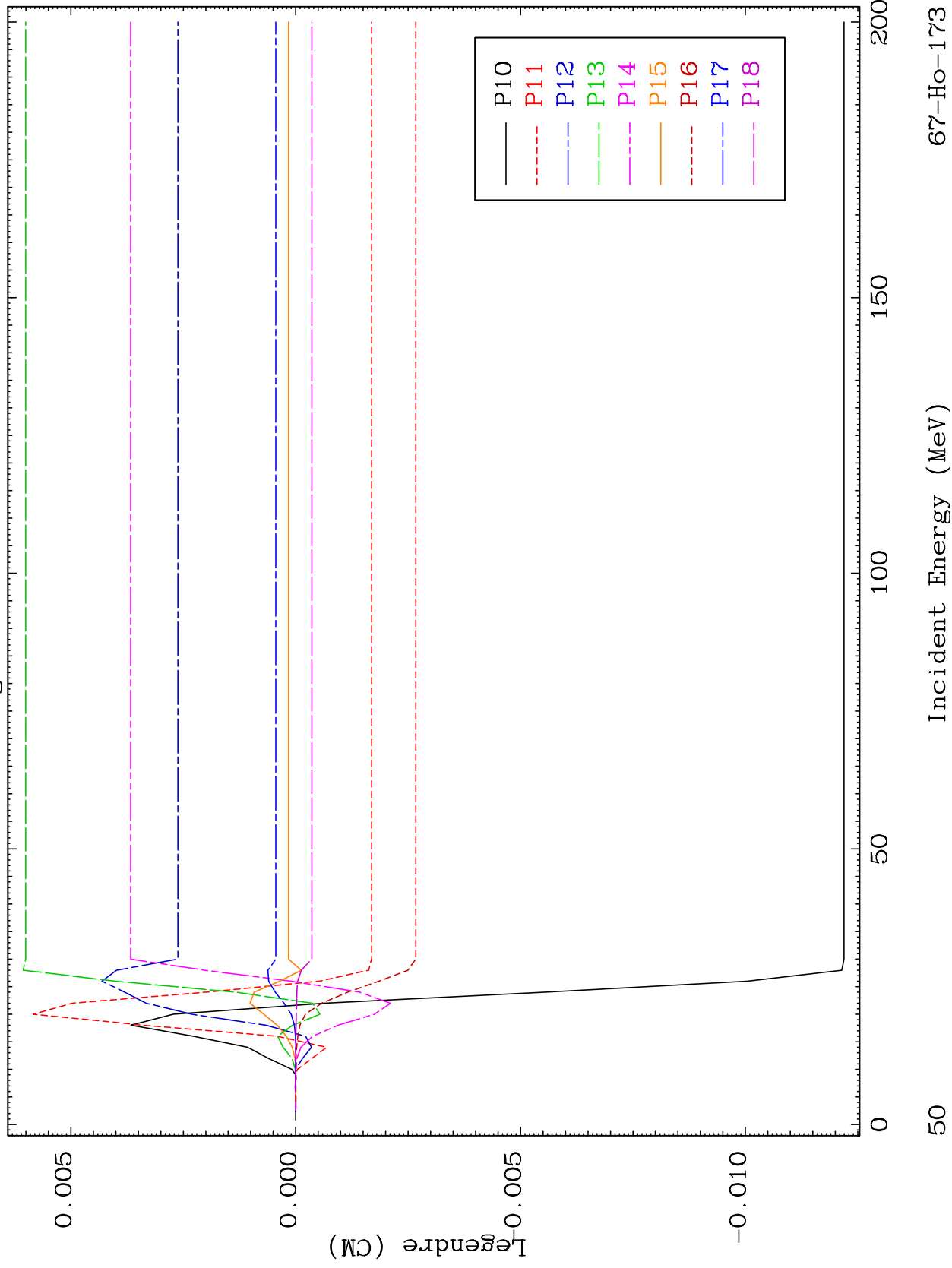
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

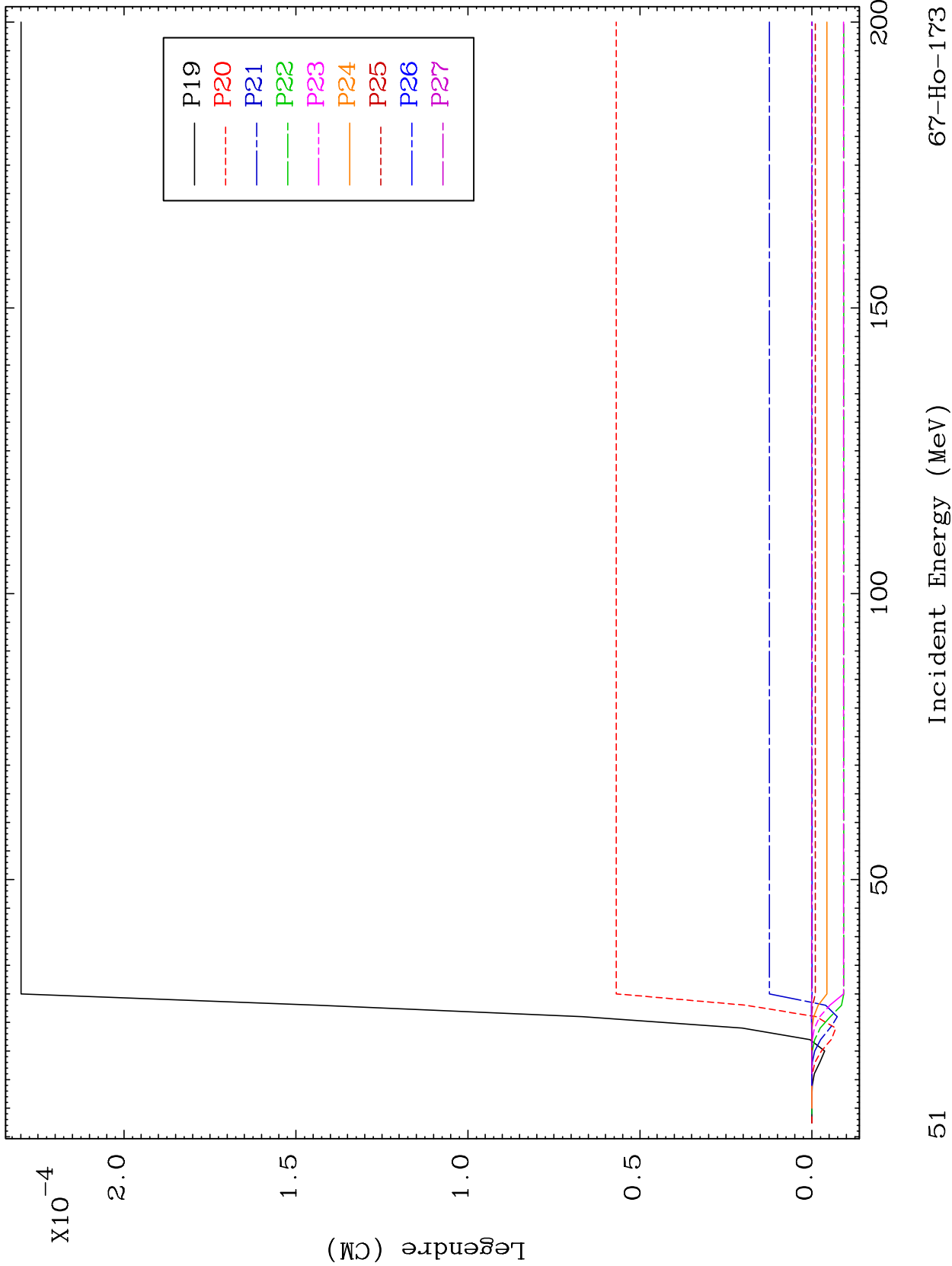
Incident Energy (MeV)

50

MAT 6749

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

67-Ho-173



51

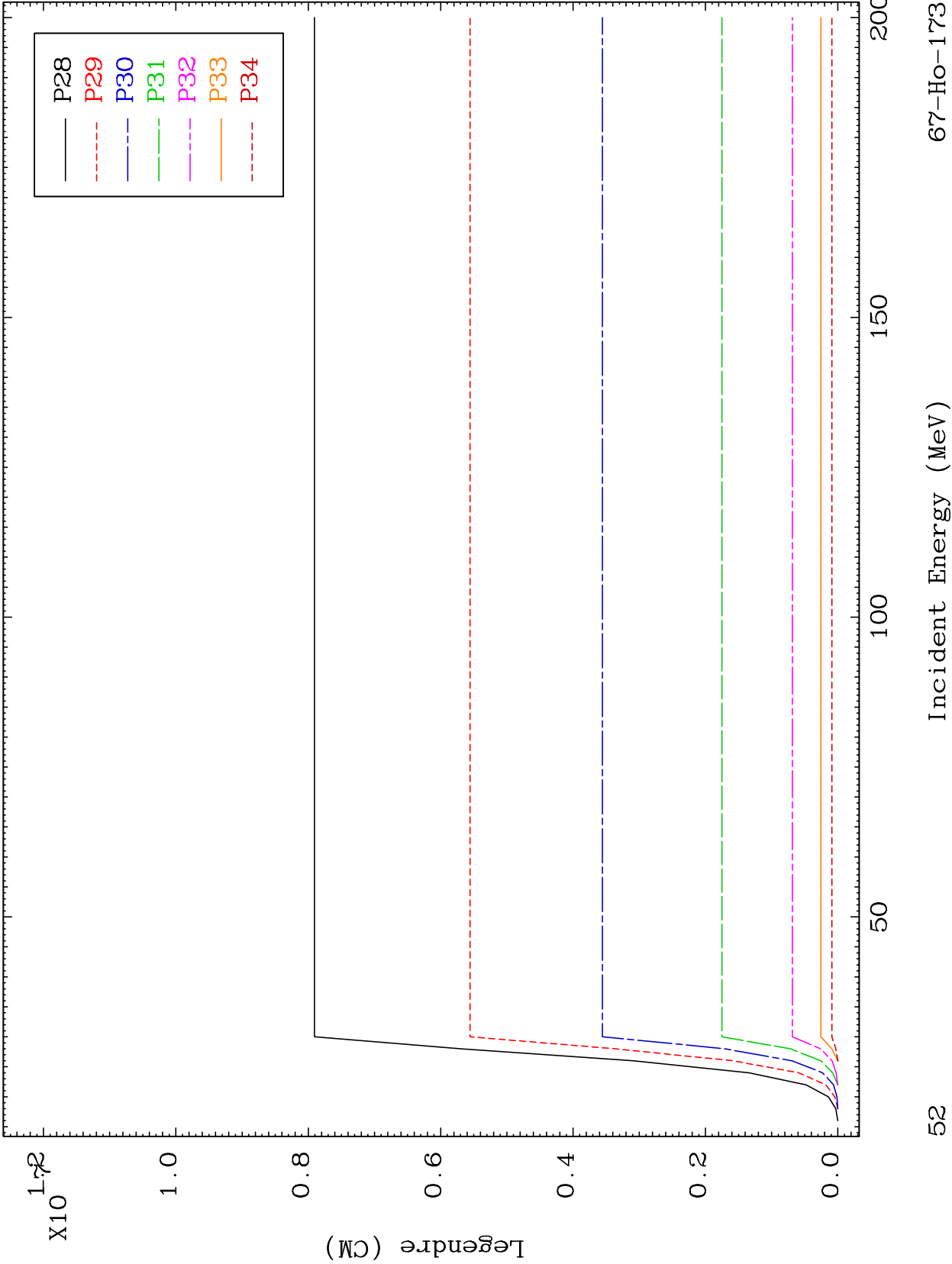
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



52

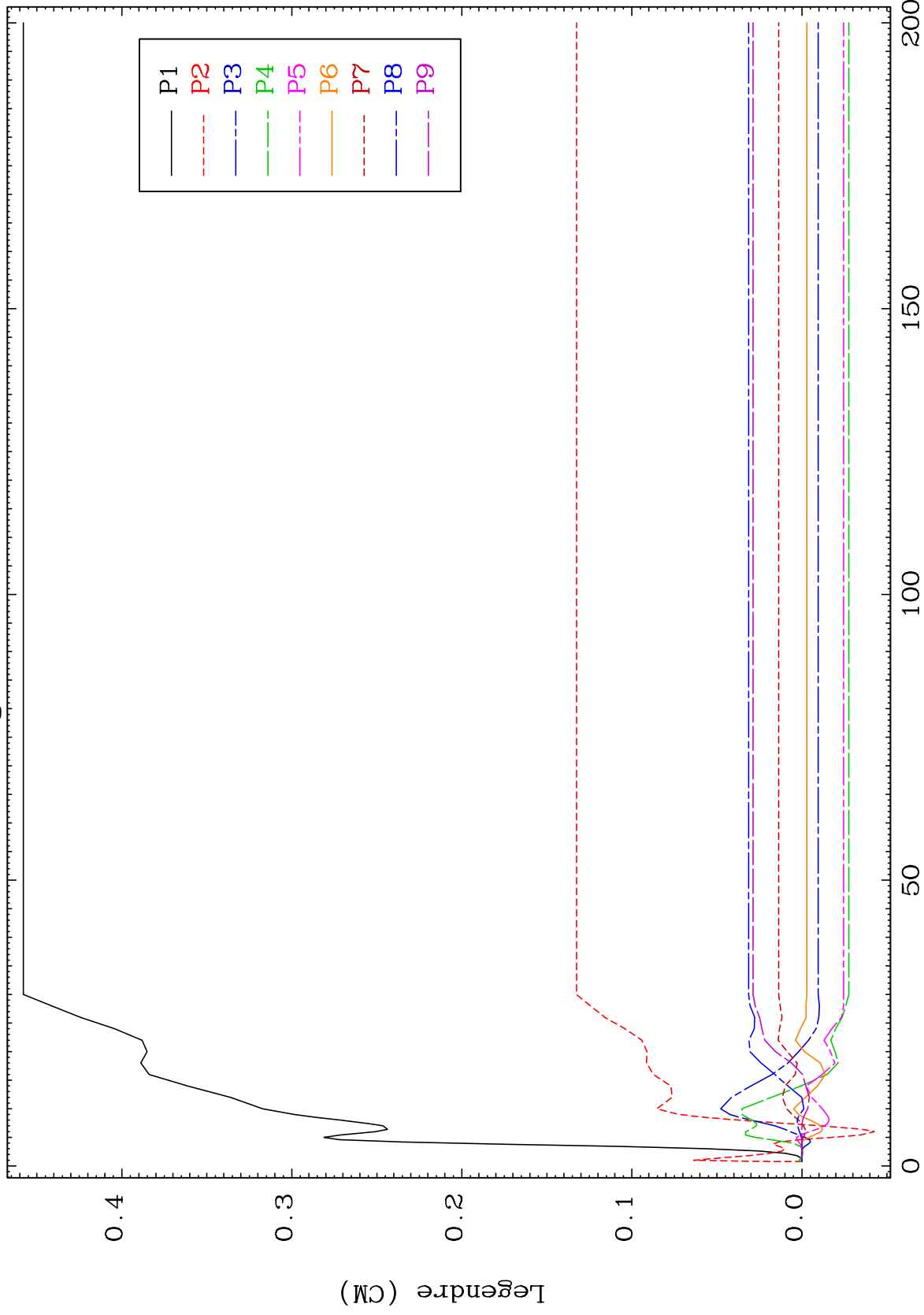
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



53

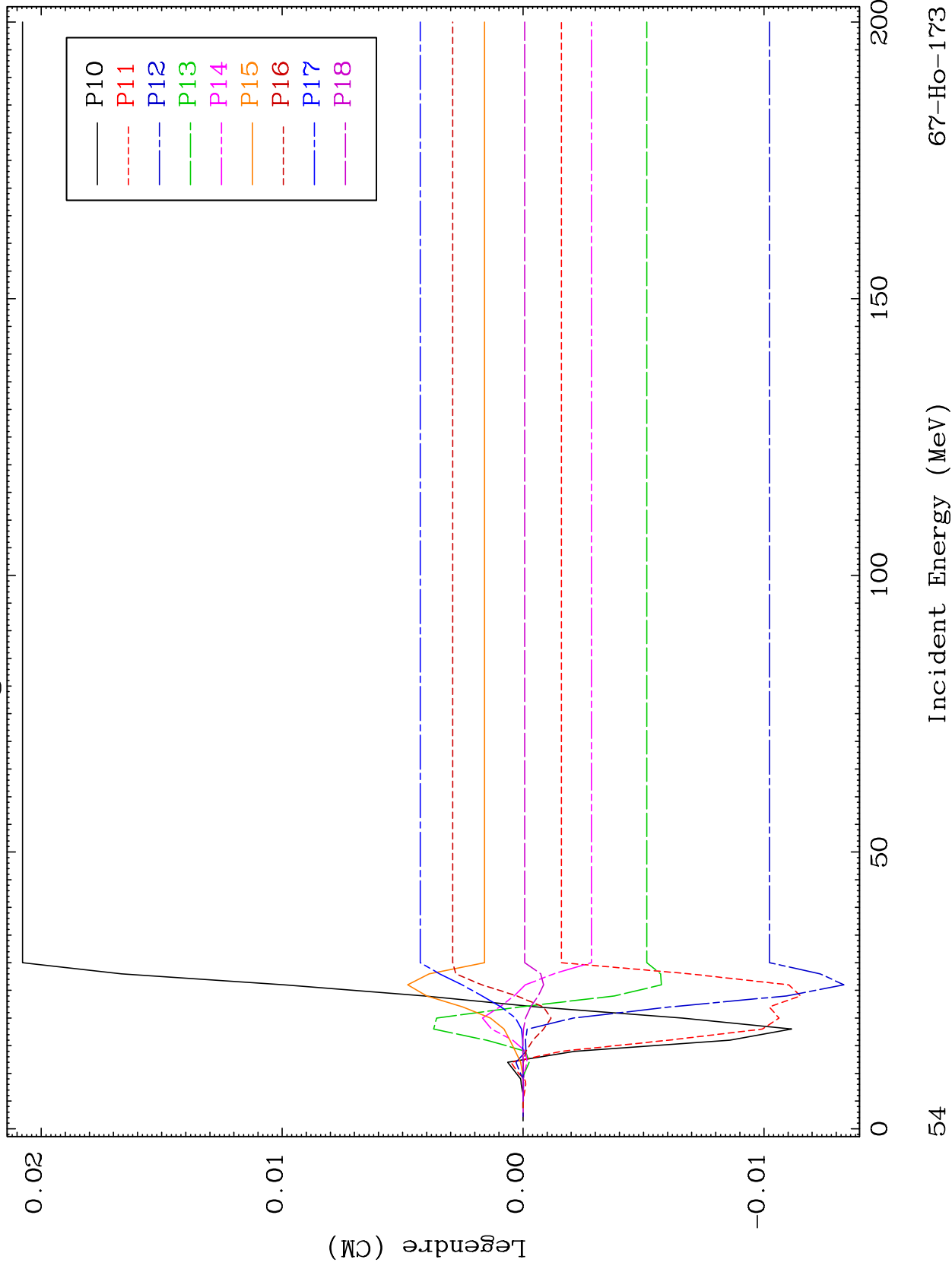
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

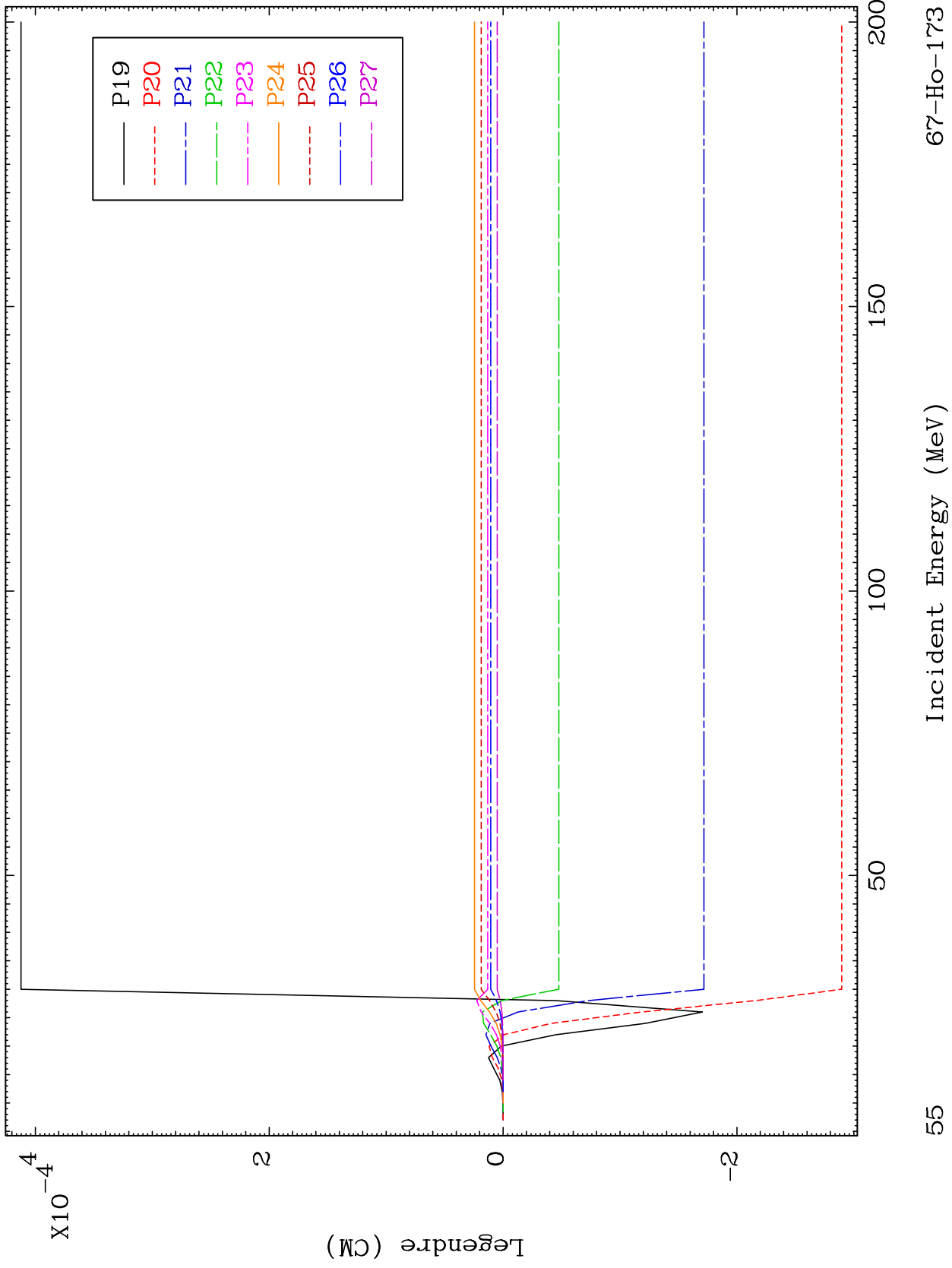
Incident Energy (MeV)

54

MAT 6749

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

67-Ho-173



55

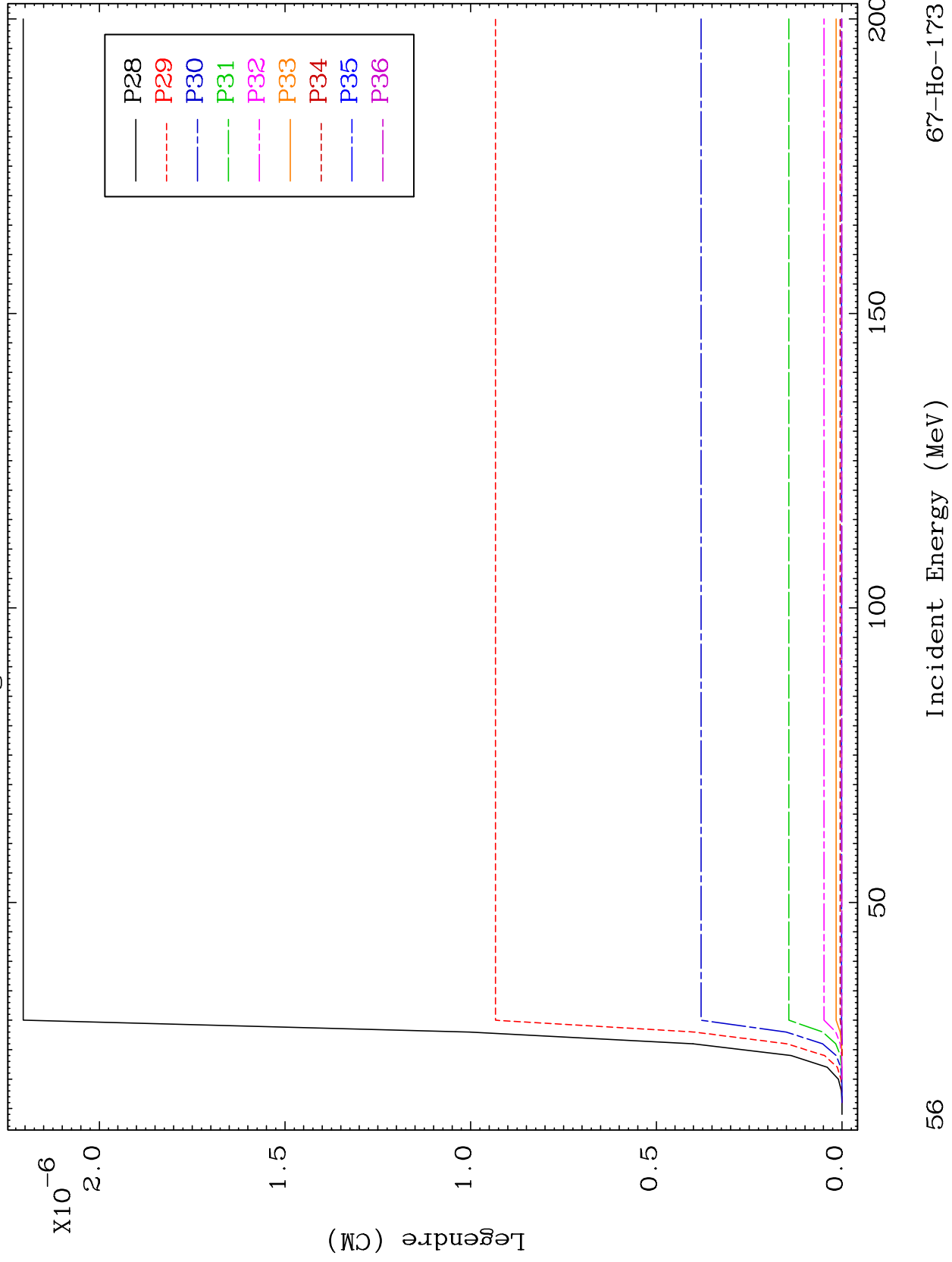
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



56

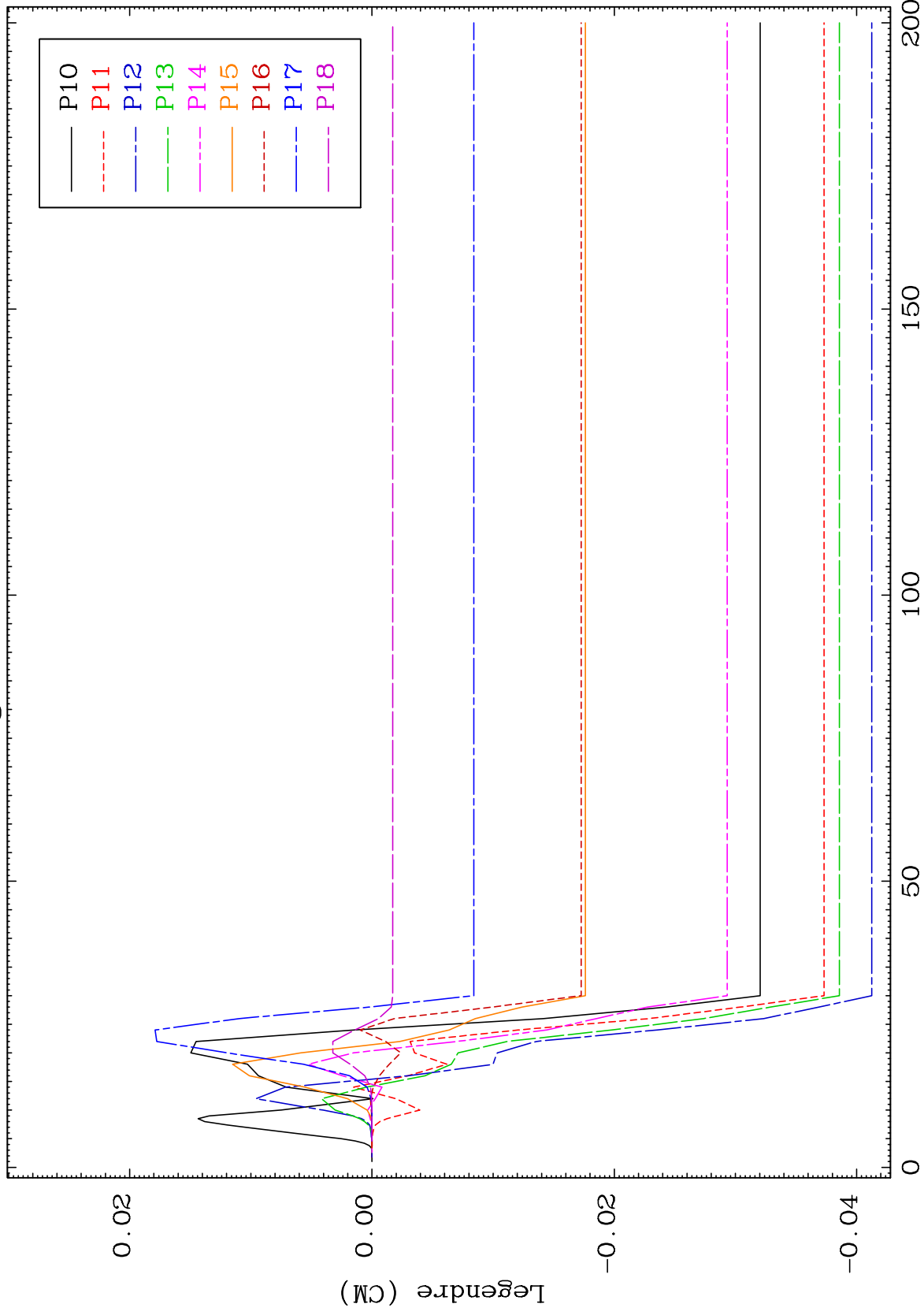
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

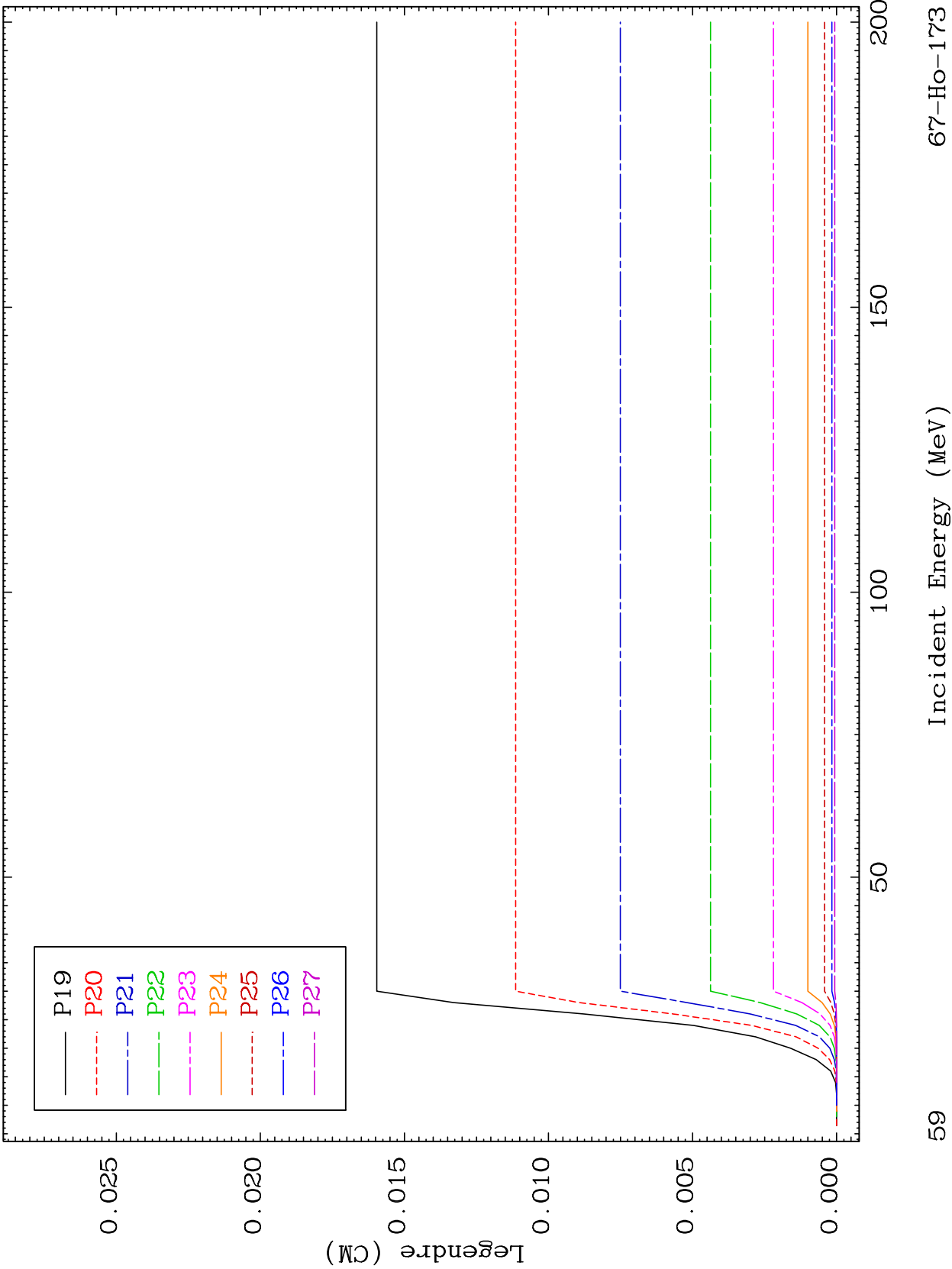
67-Ho-173



58

Incident Energy (MeV)

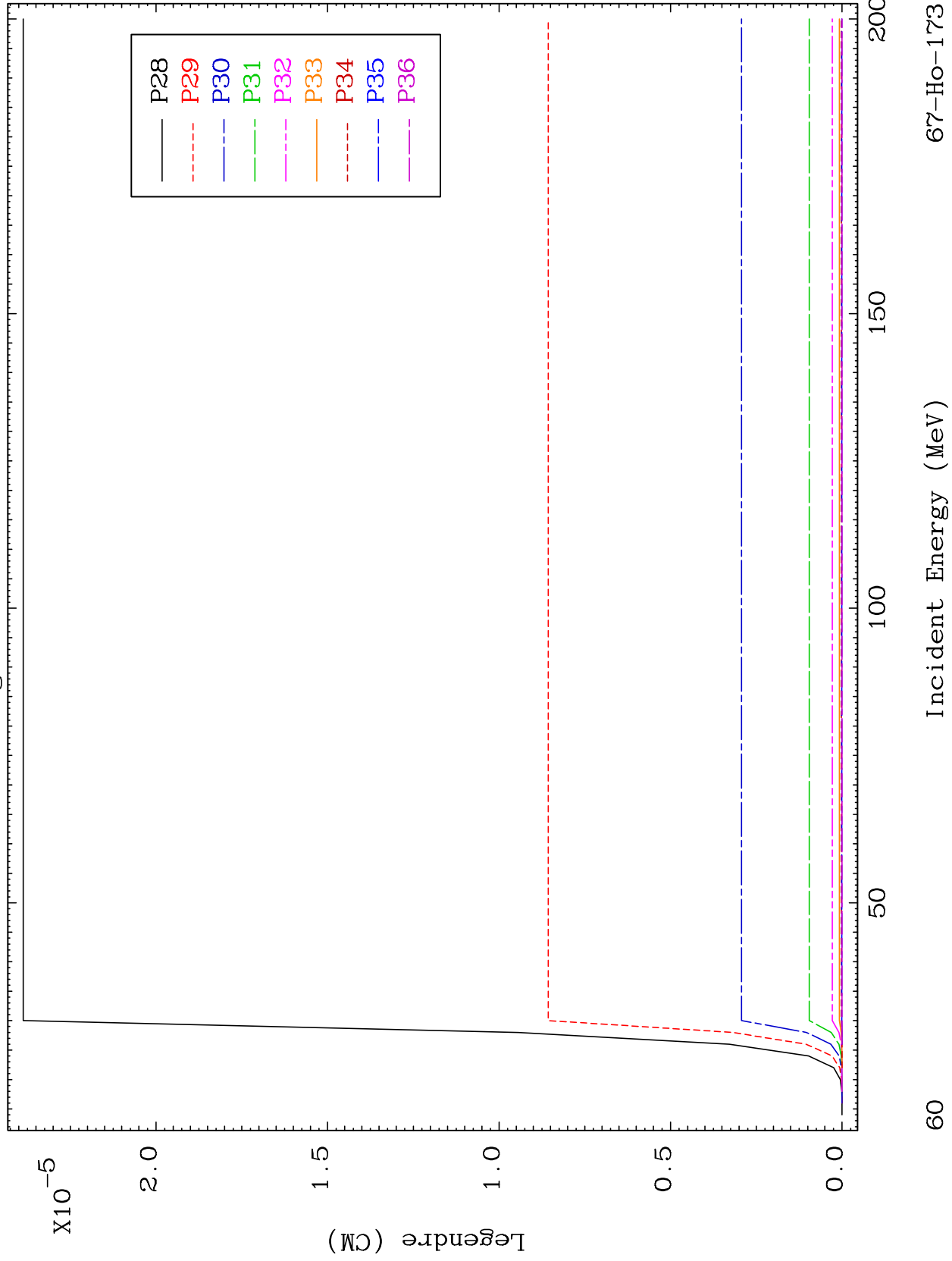
67-Ho-173



MAT 6749

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

67-Ho-173



60

Incident Energy (MeV)

67-Ho-173

200

150

100

50

2.0

1.5

1.0

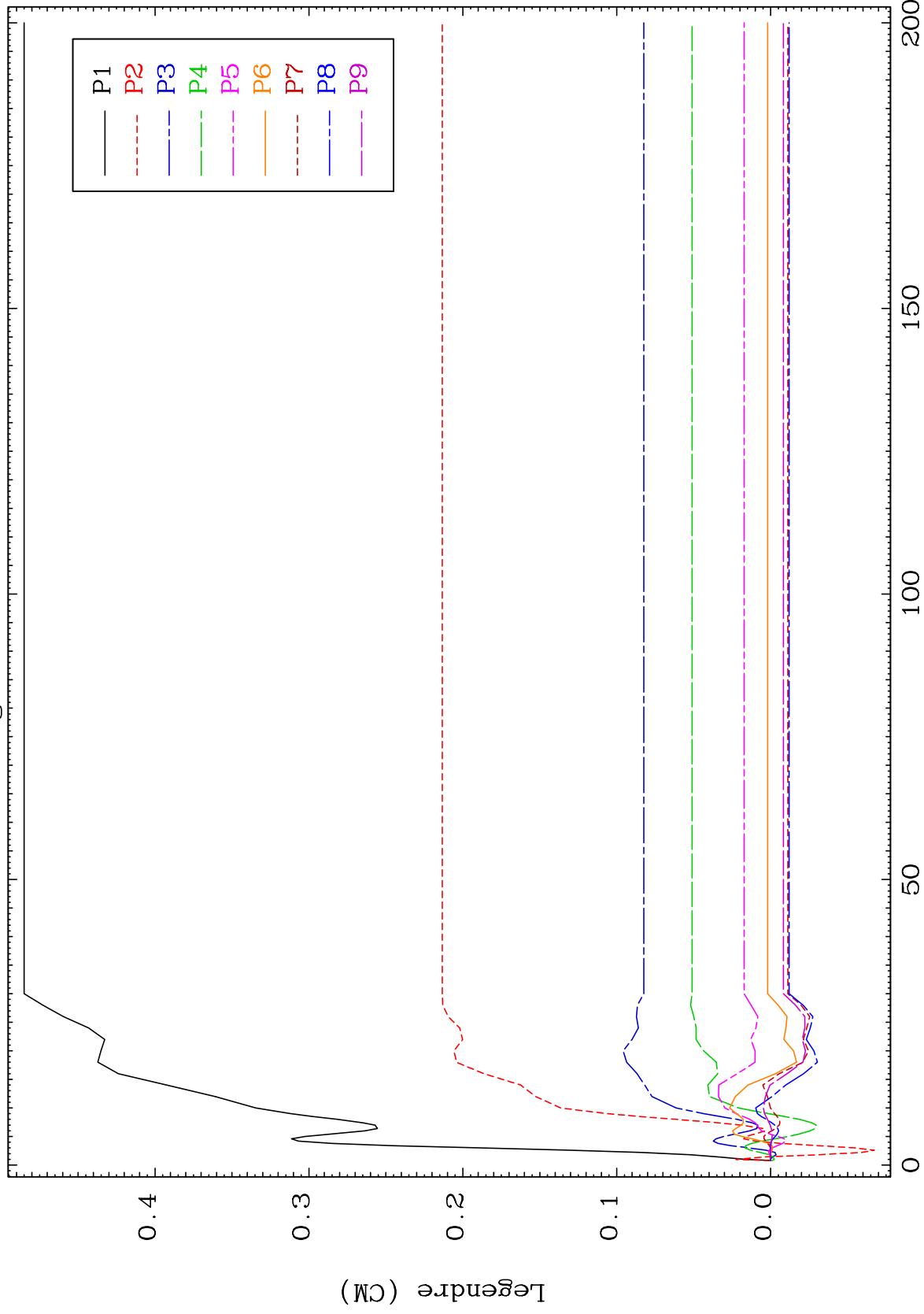
0.5

0.0

MAT 6749

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

67-Ho-173



61

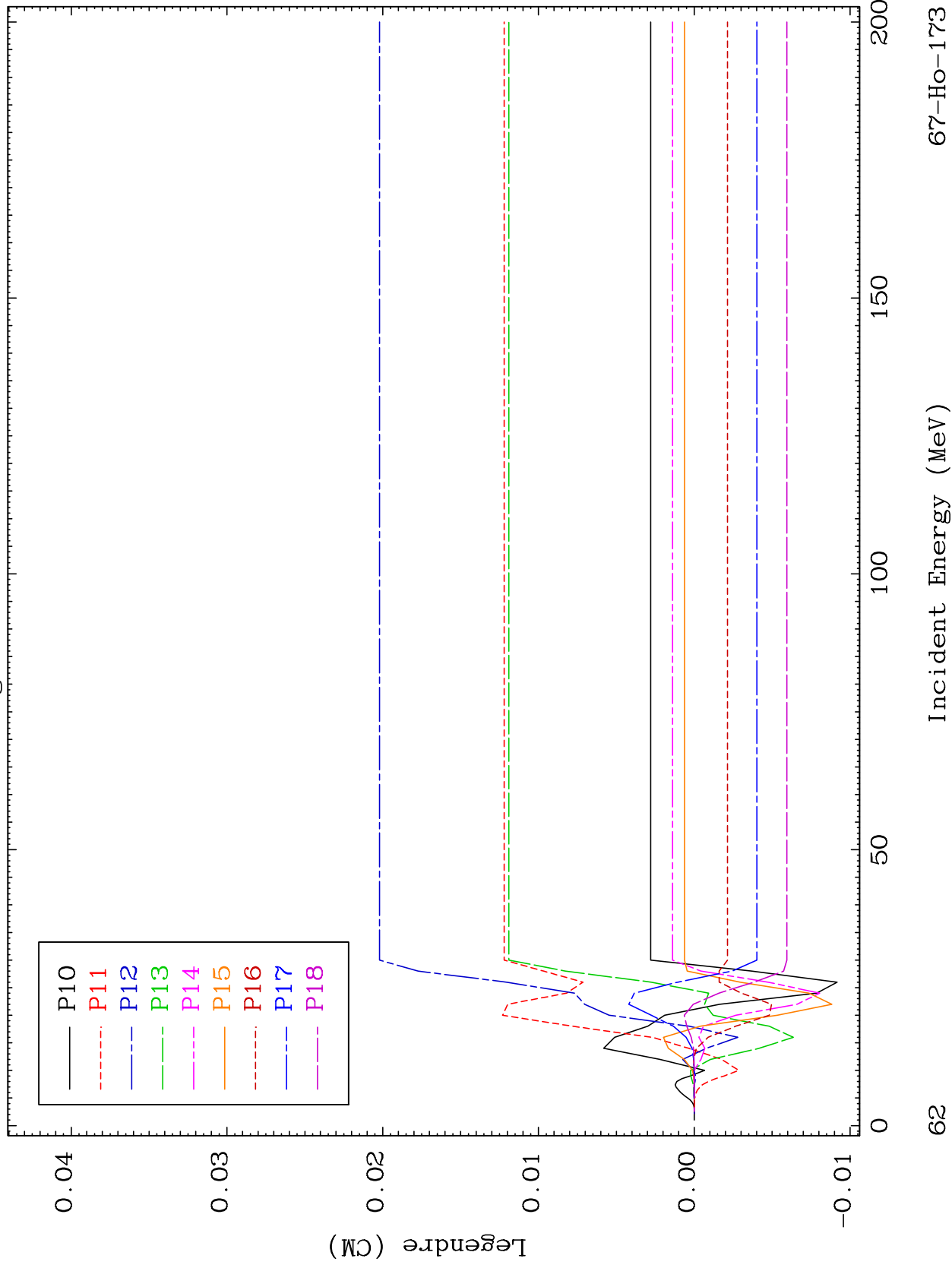
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

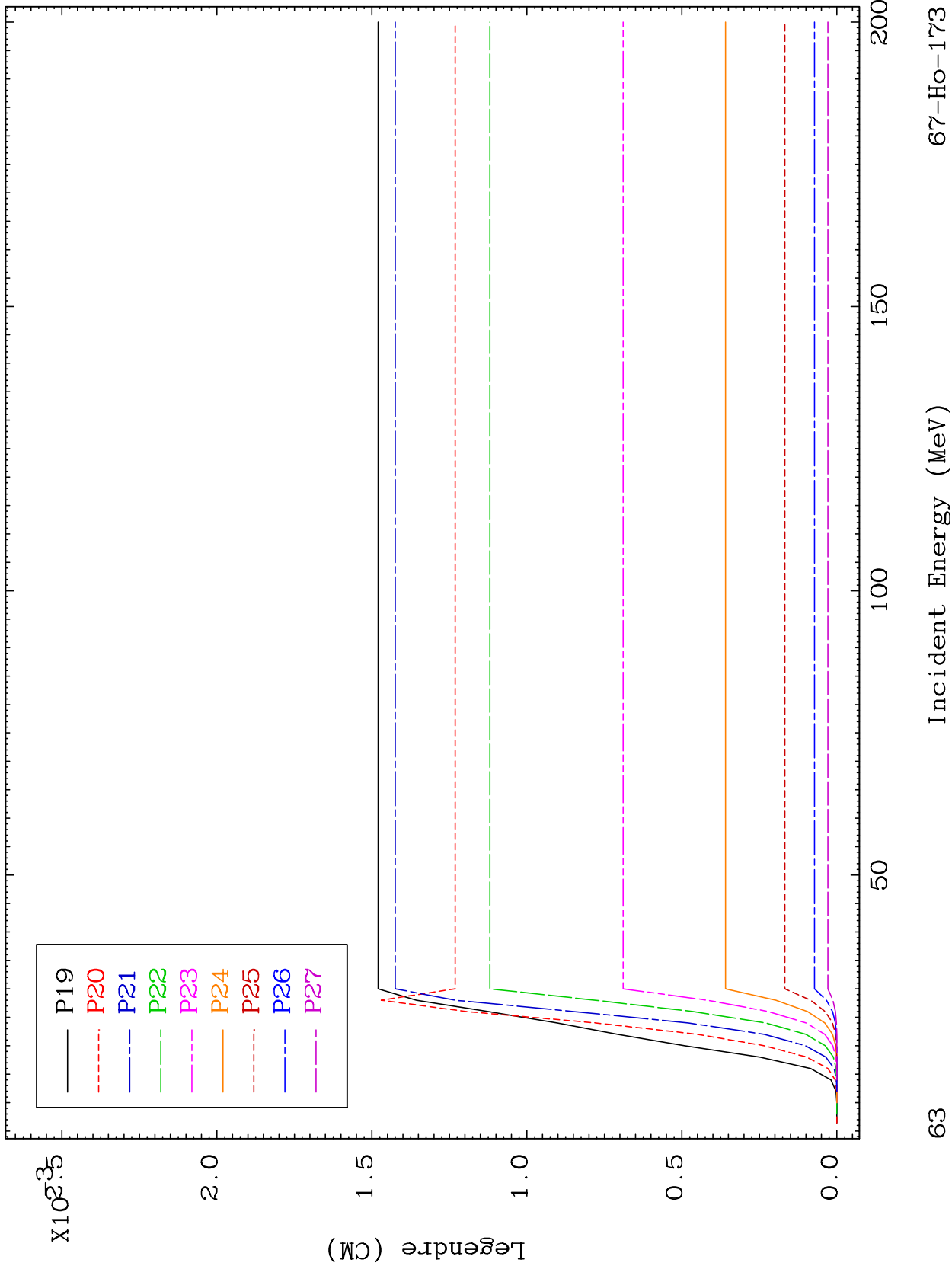
67-Ho-173



62

Incident Energy (MeV)

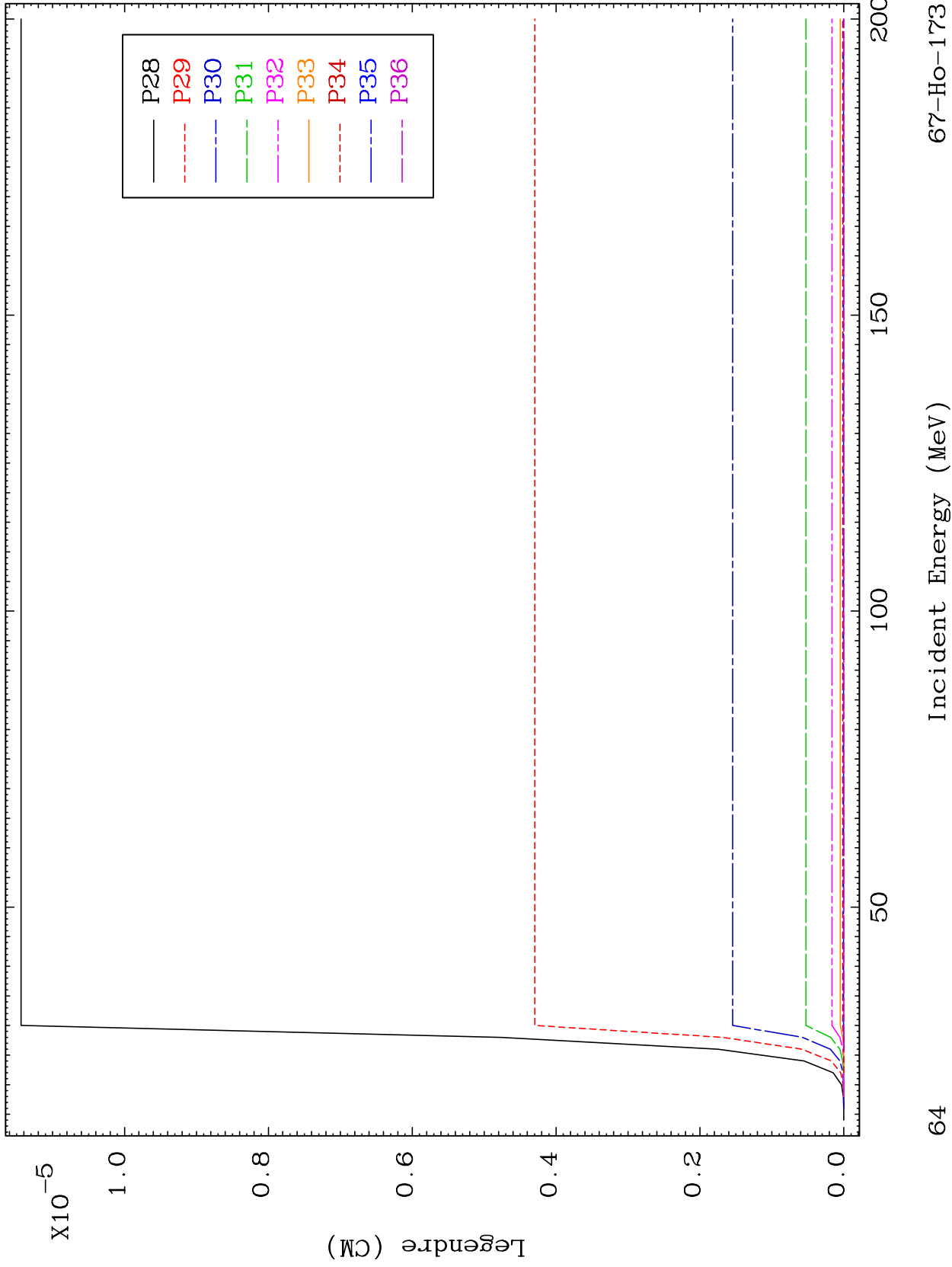
67-Ho-173



MAT 6749

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

67-Ho-173

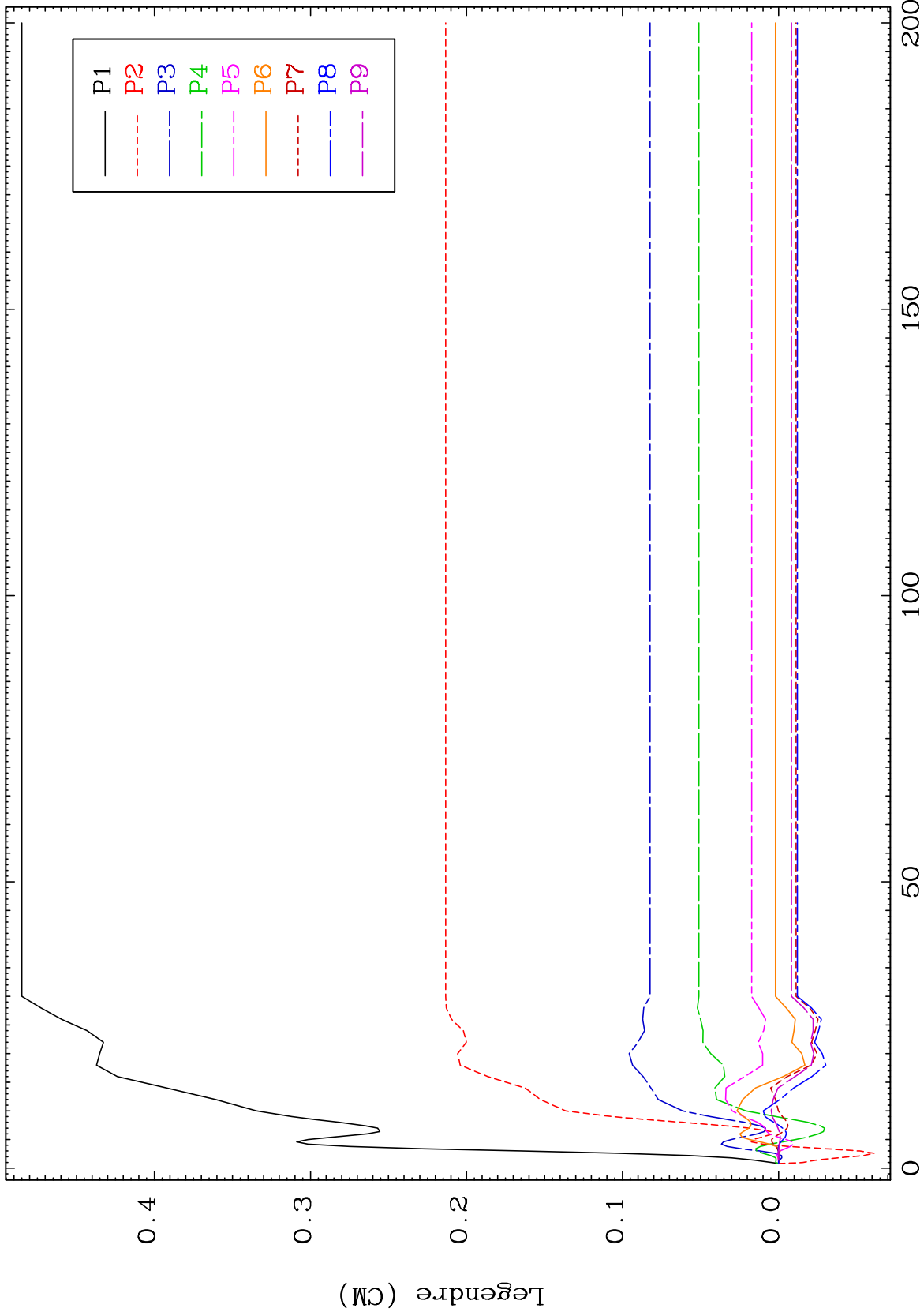


64

MAT 6749

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

67-Ho-173



65

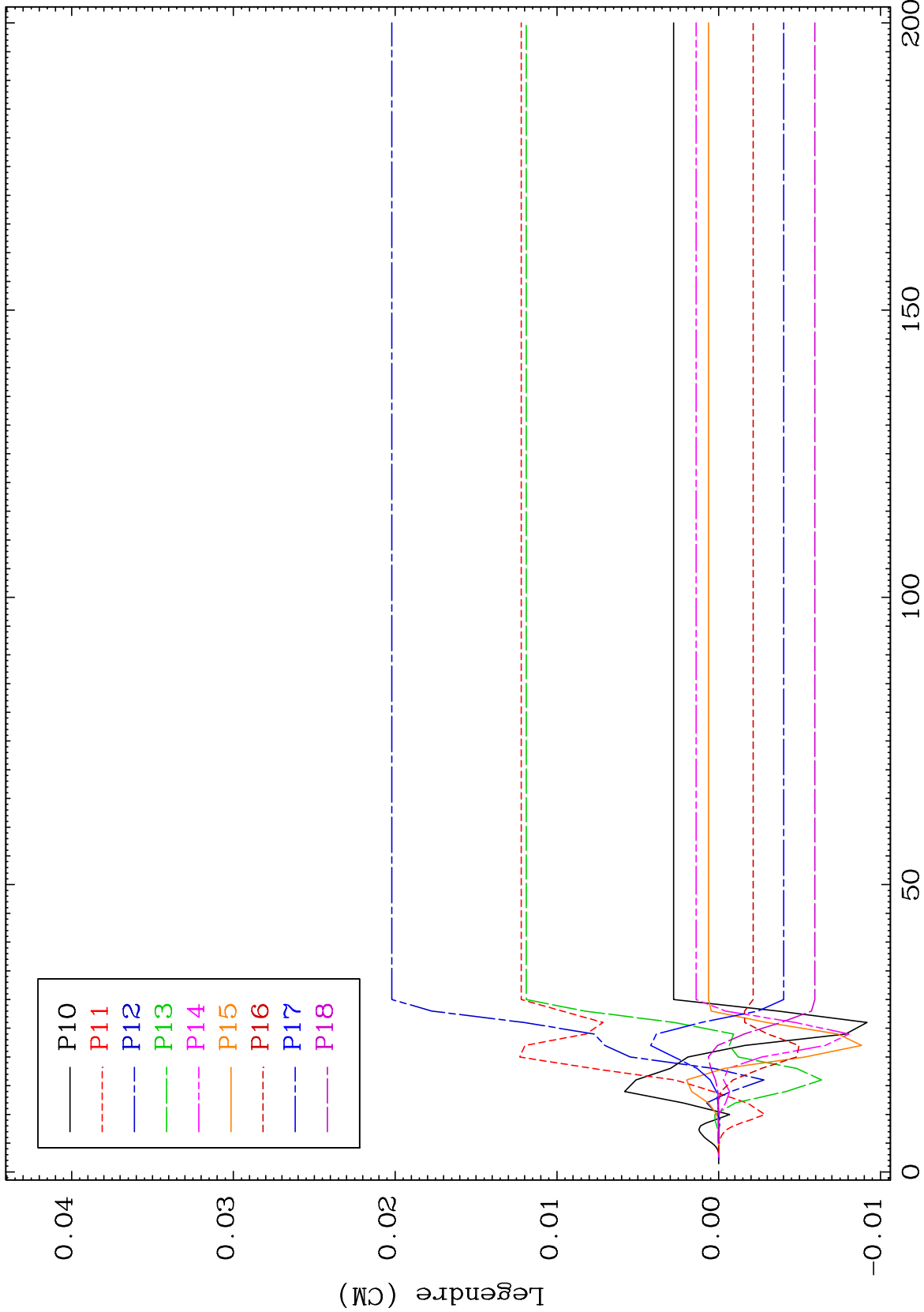
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



66

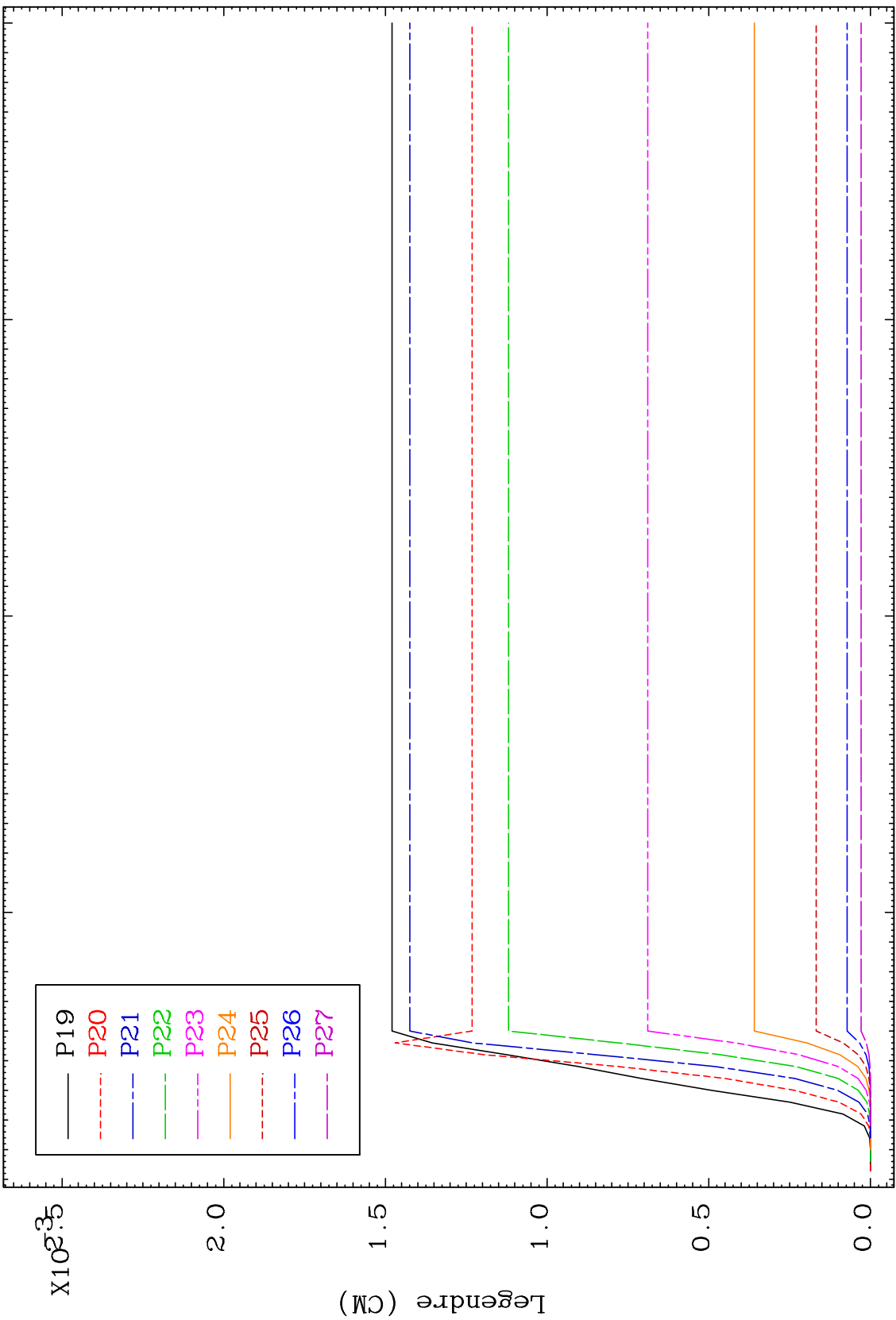
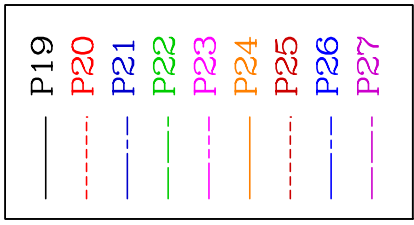
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67

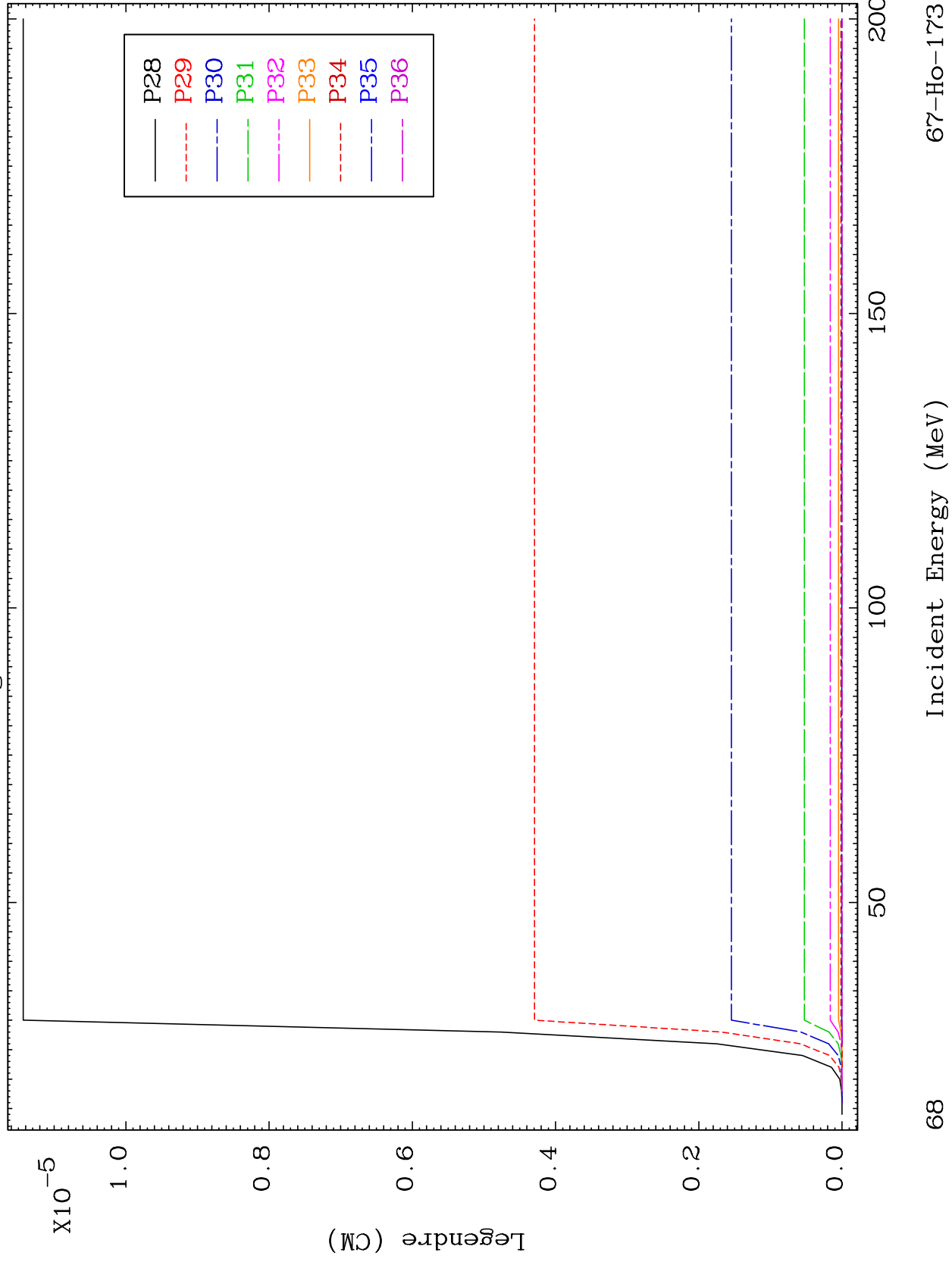
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



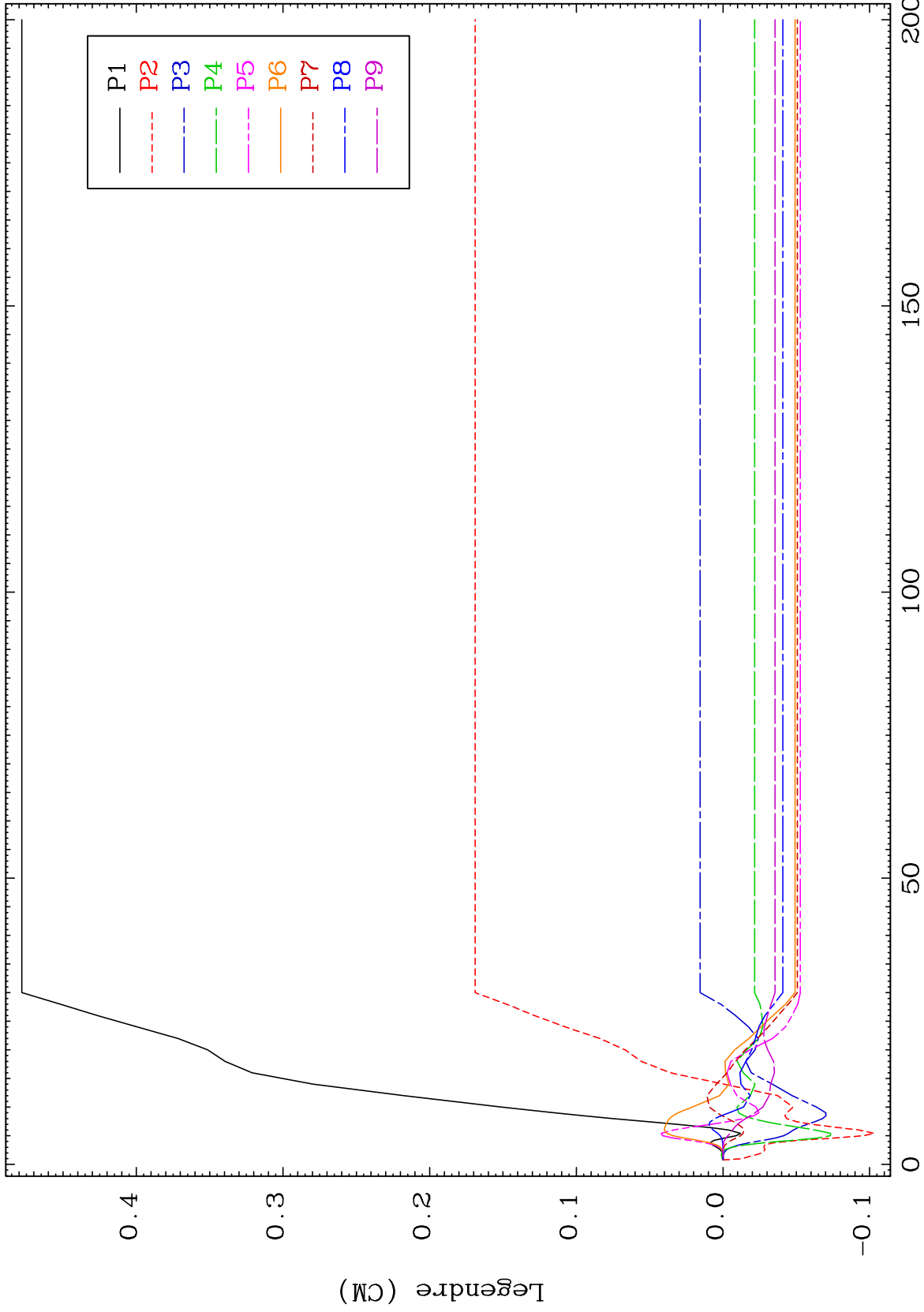
68

67-Ho-173

MAT 6749

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

67-Ho-173



69

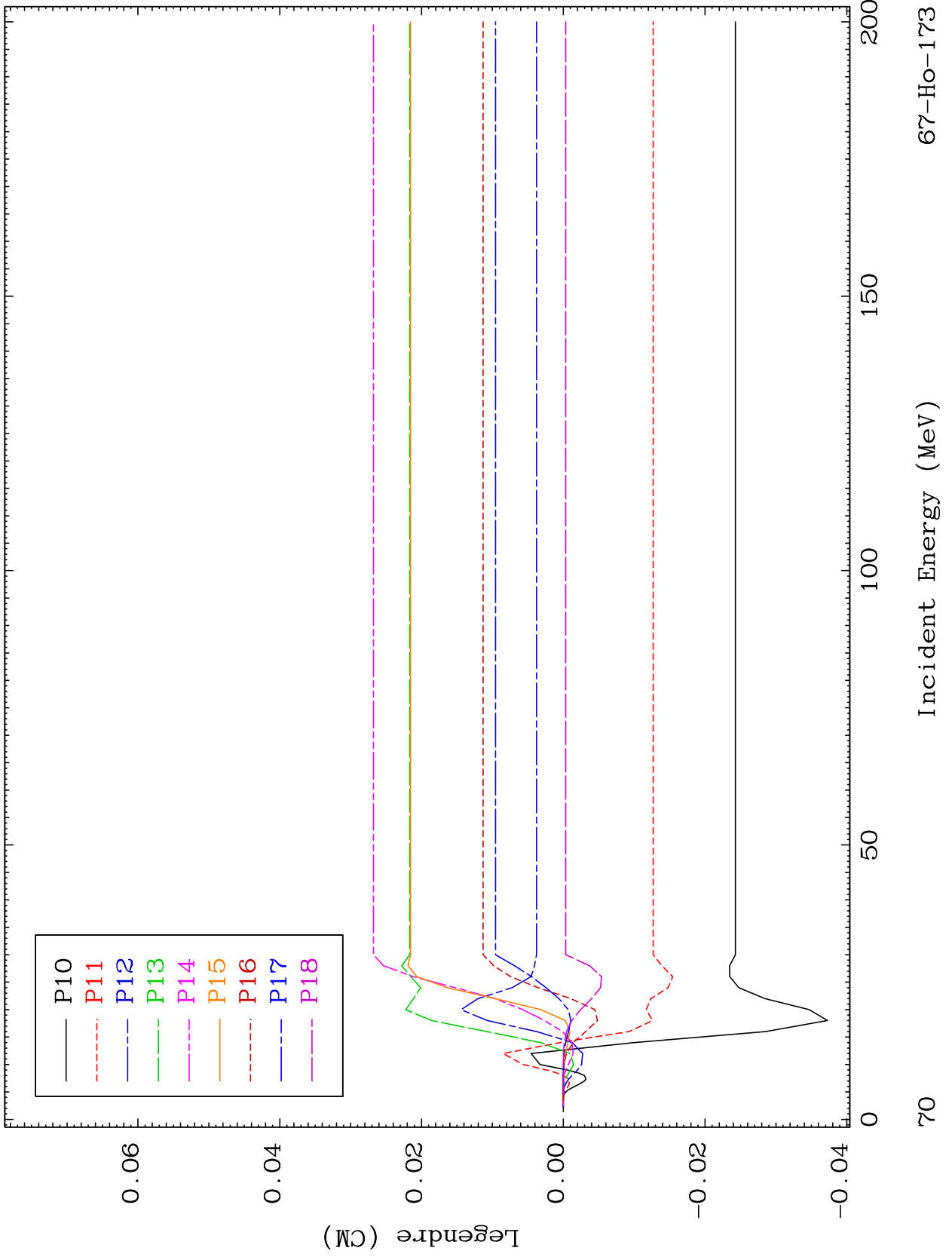
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

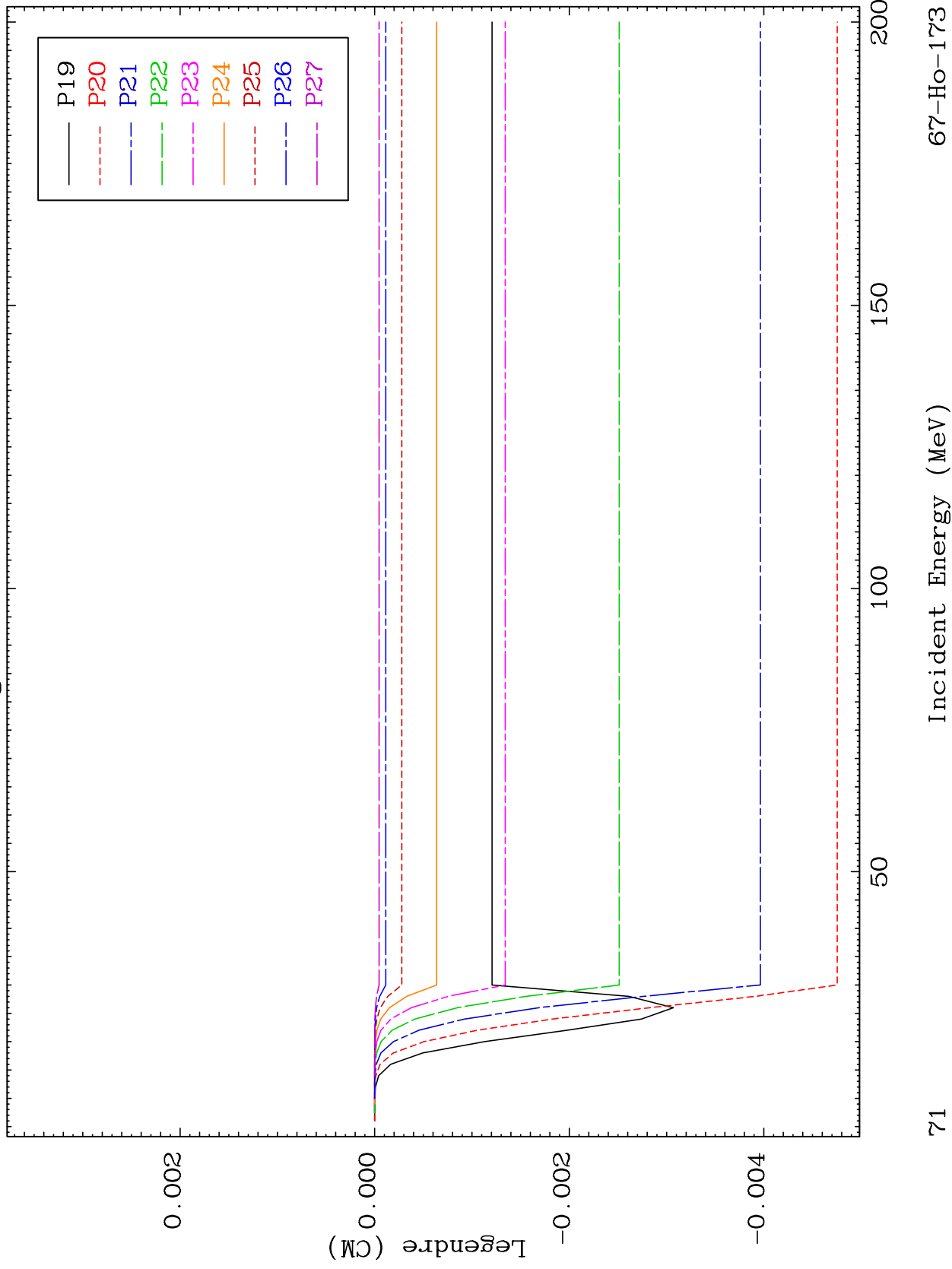
Incident Energy (MeV)

70

MAT 6749

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

67-Ho-173



71

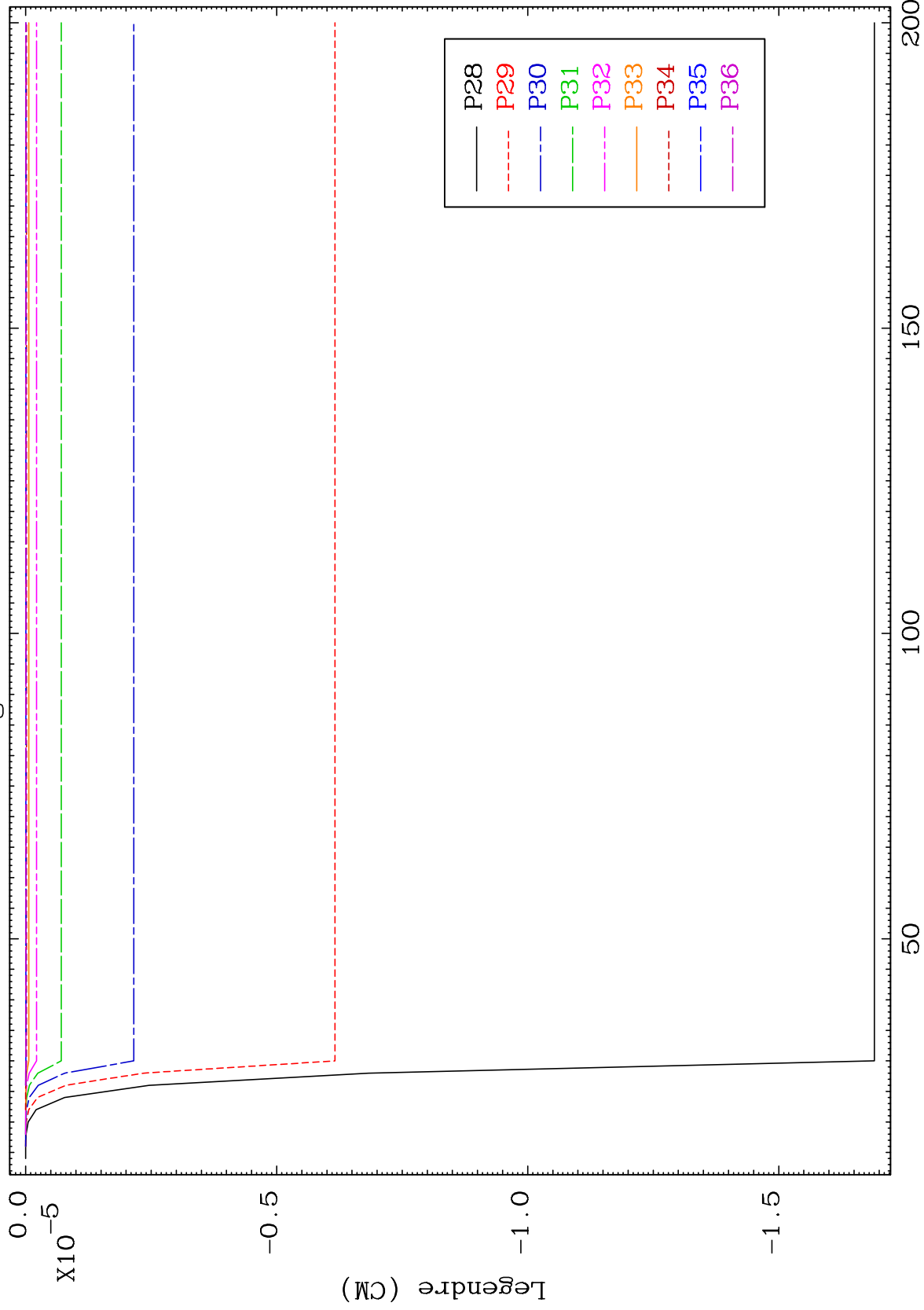
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



72

Incident Energy (MeV)

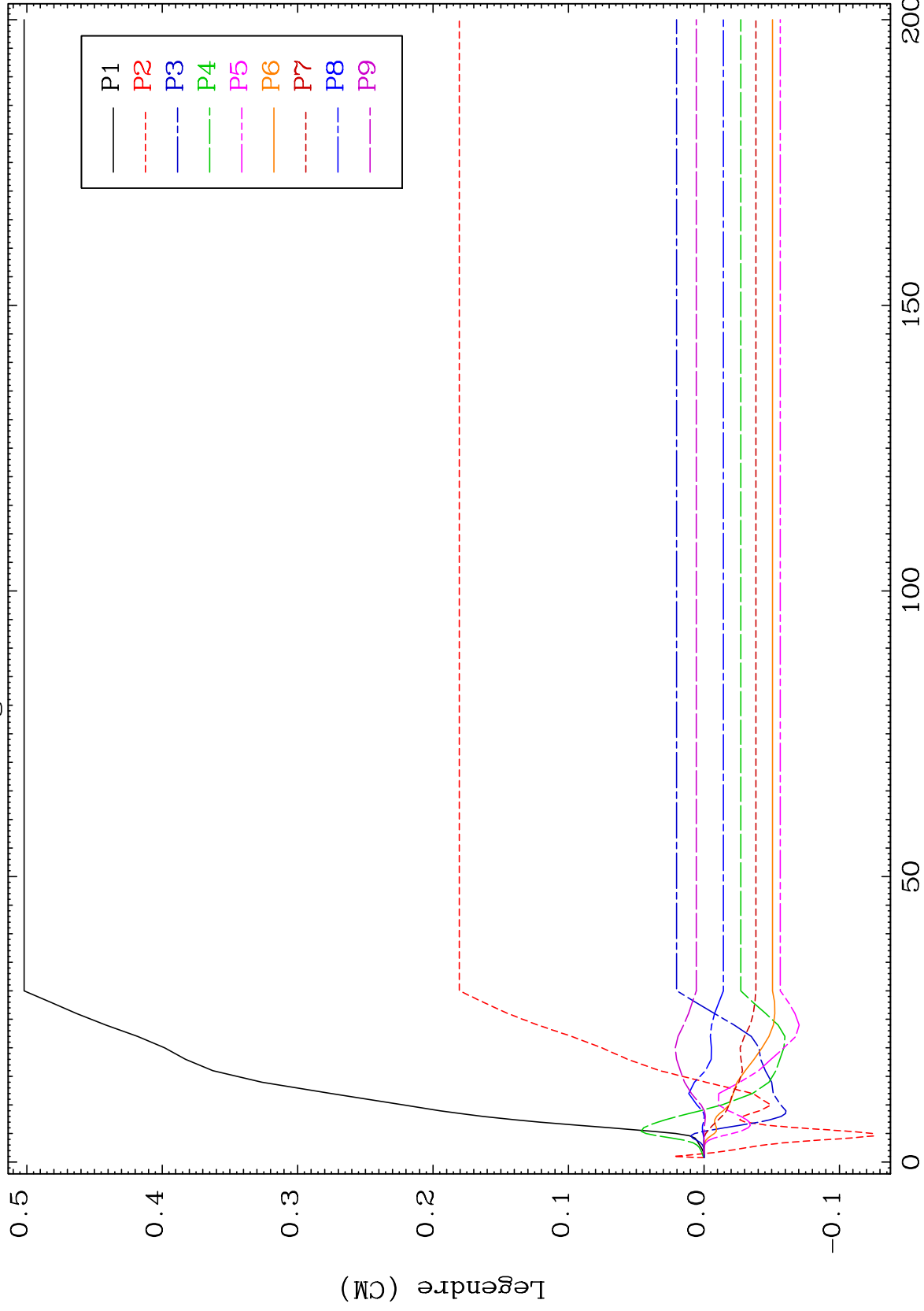
67-Ho-173

MAT 6749

MT= 64 (n,n') Level

67-Ho-173

Legendre Coefficients



73

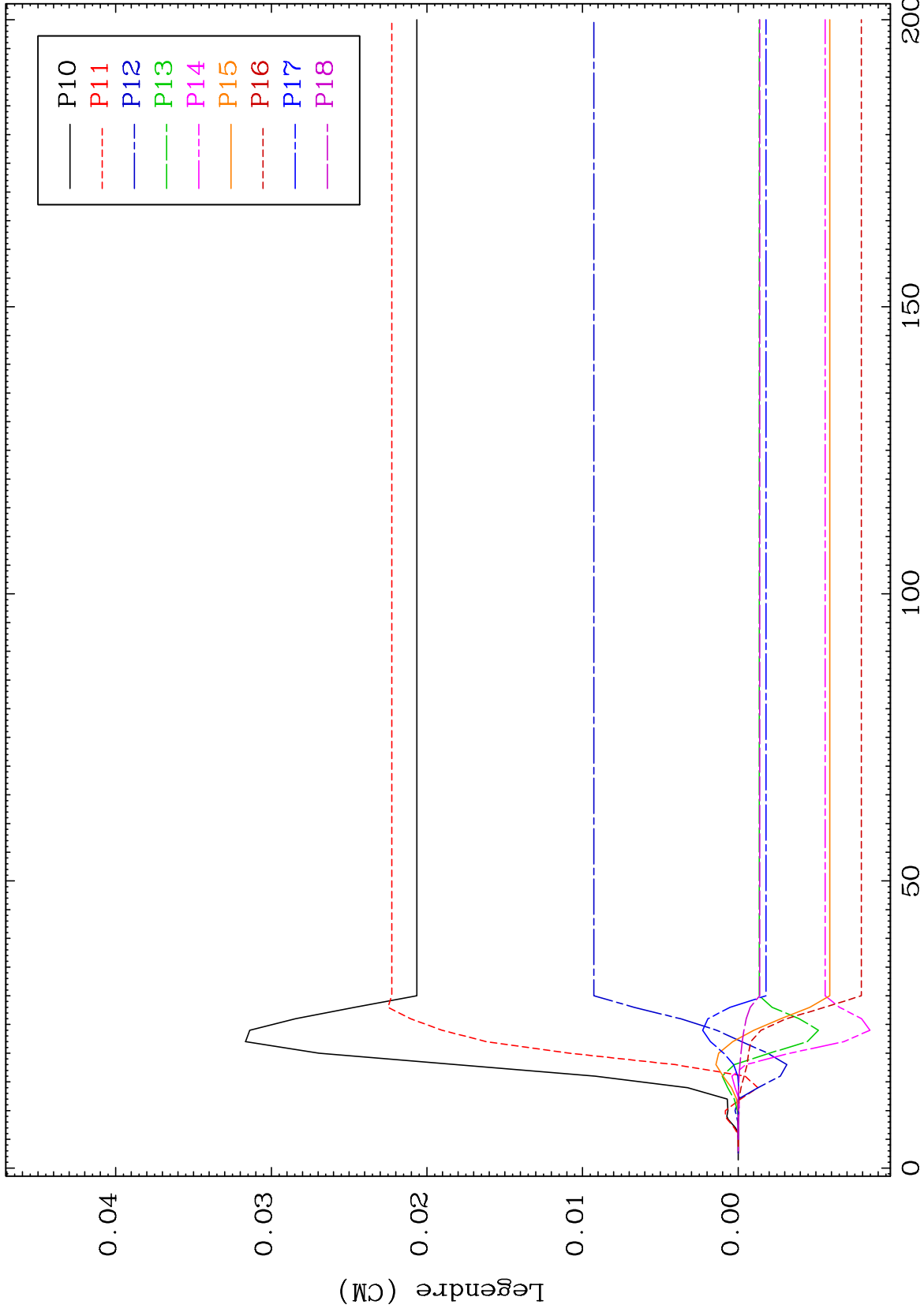
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

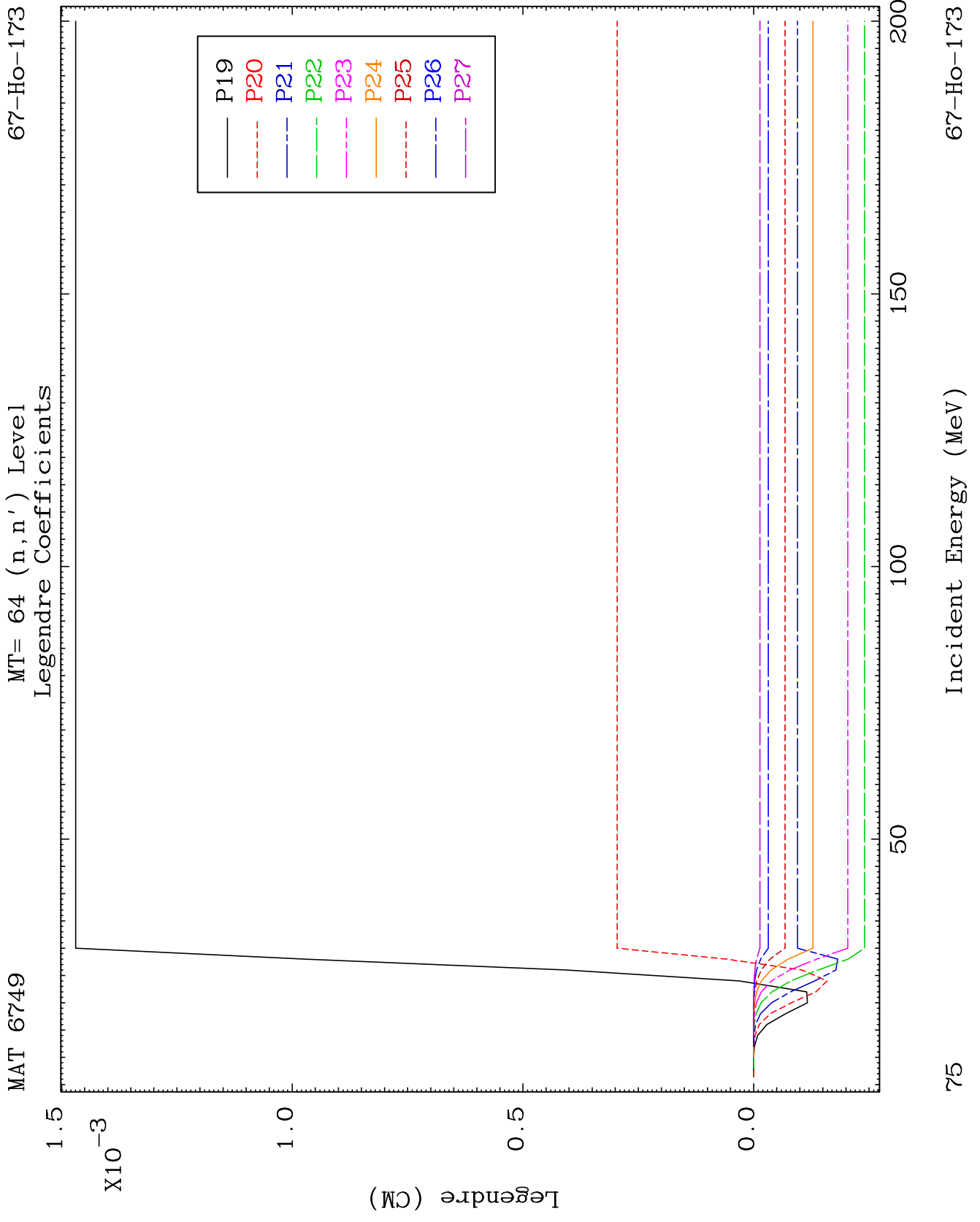
67-Ho-173



74

Incident Energy (MeV)

67-Ho-173

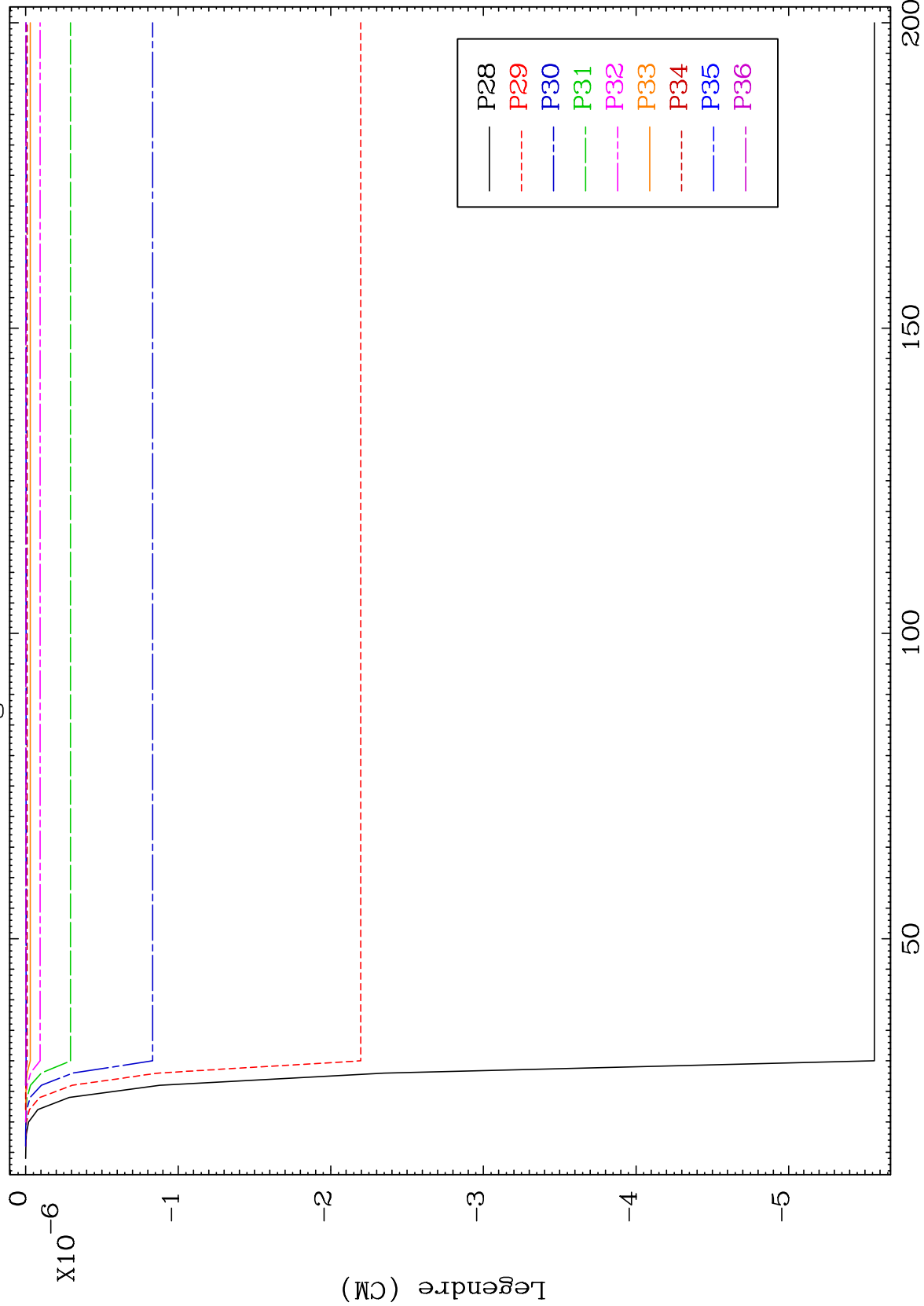


MAT 6749

MT= 64 (n,n') Level

67-Ho-173

Legendre Coefficients



76

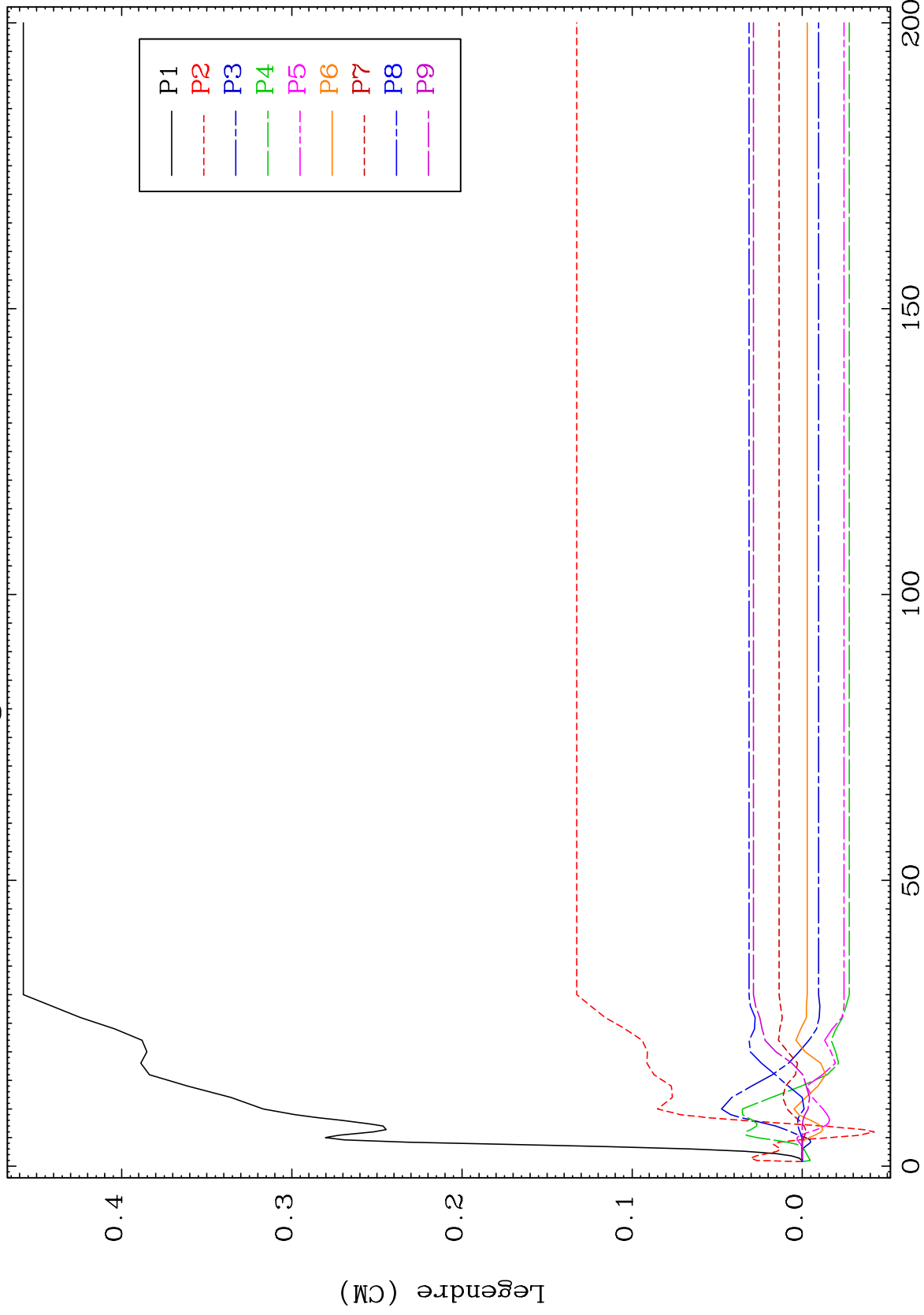
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



77

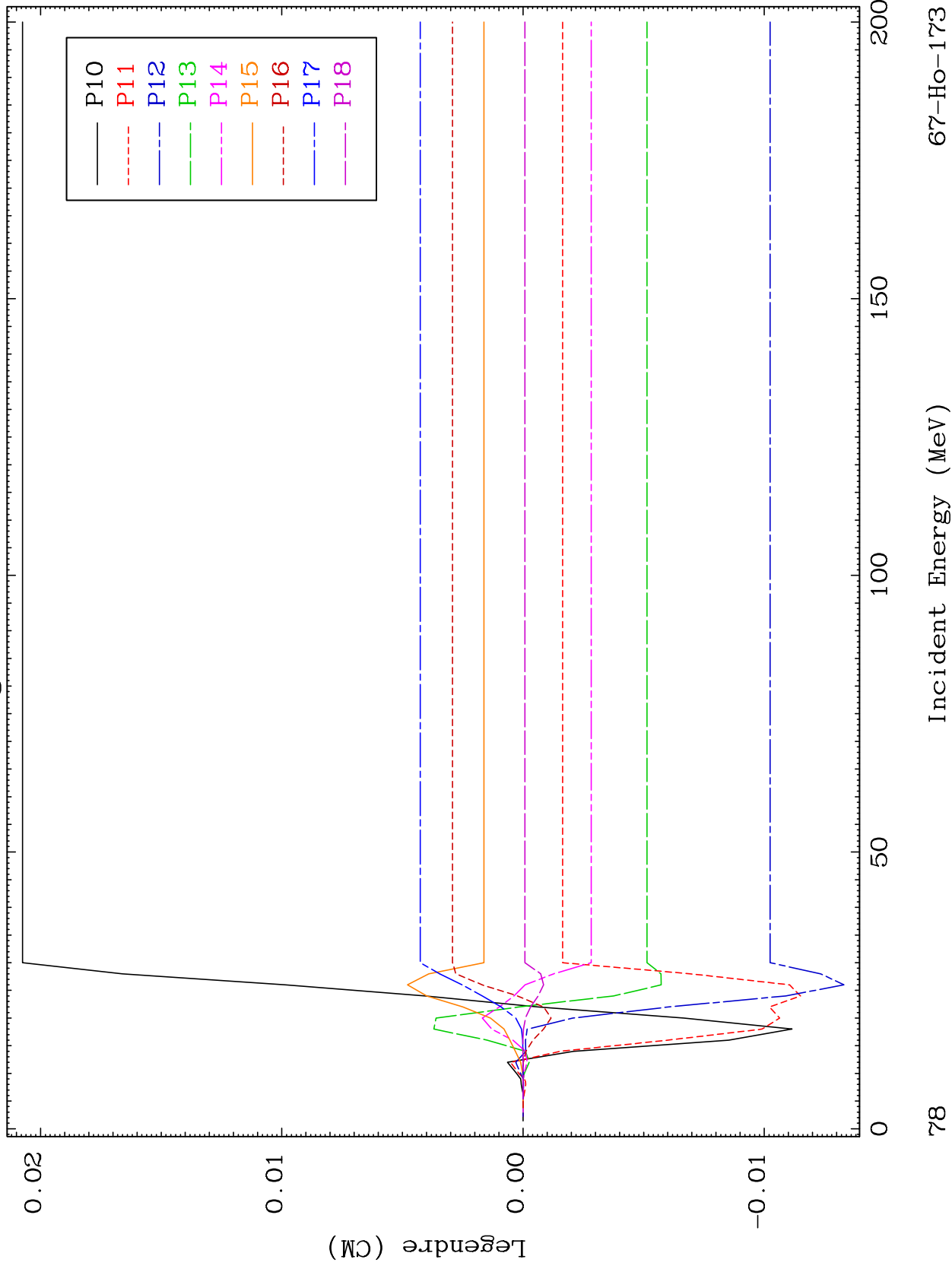
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

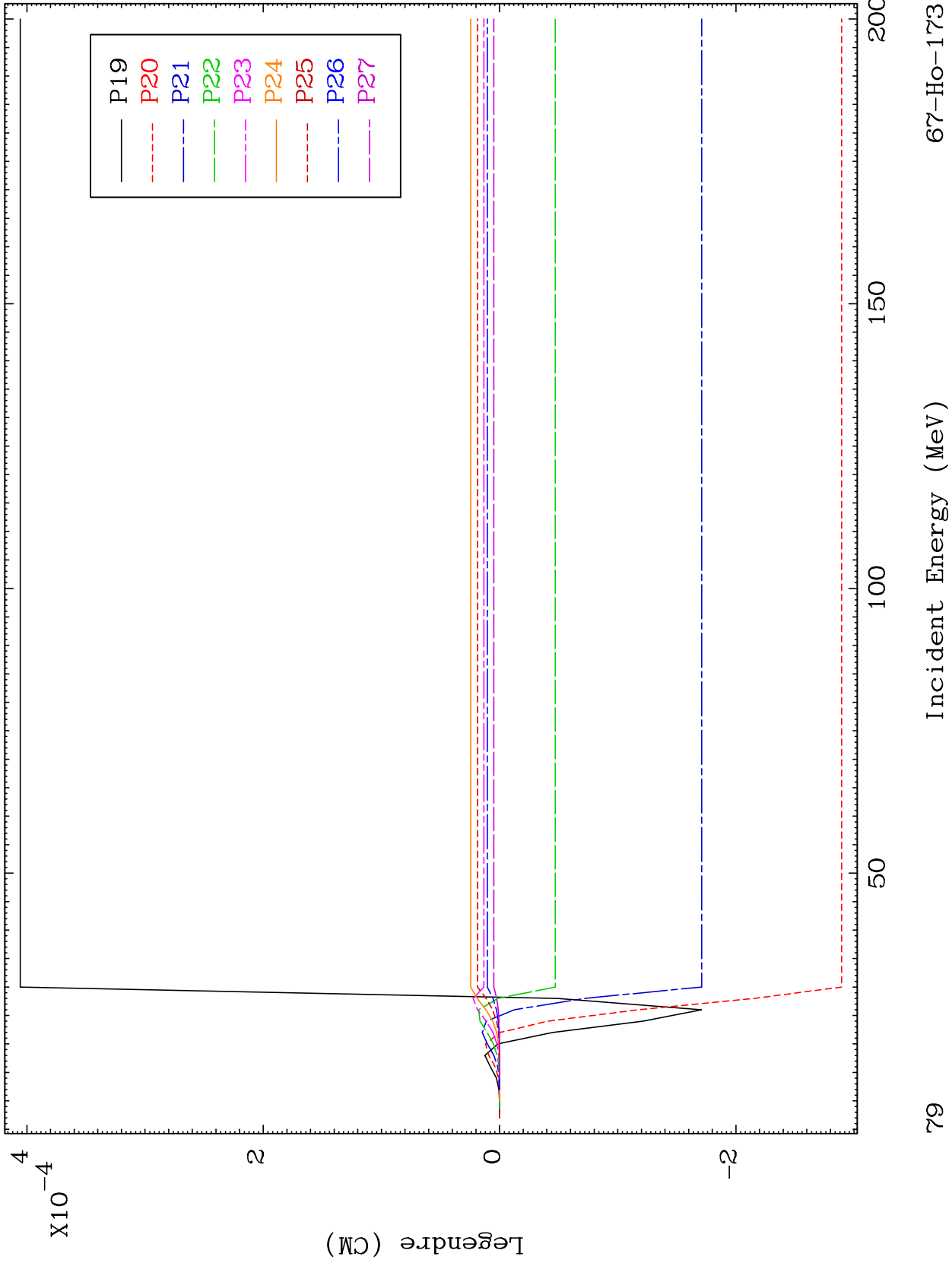
Incident Energy (MeV)

78

MAT 6749

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

67-Ho-173



79

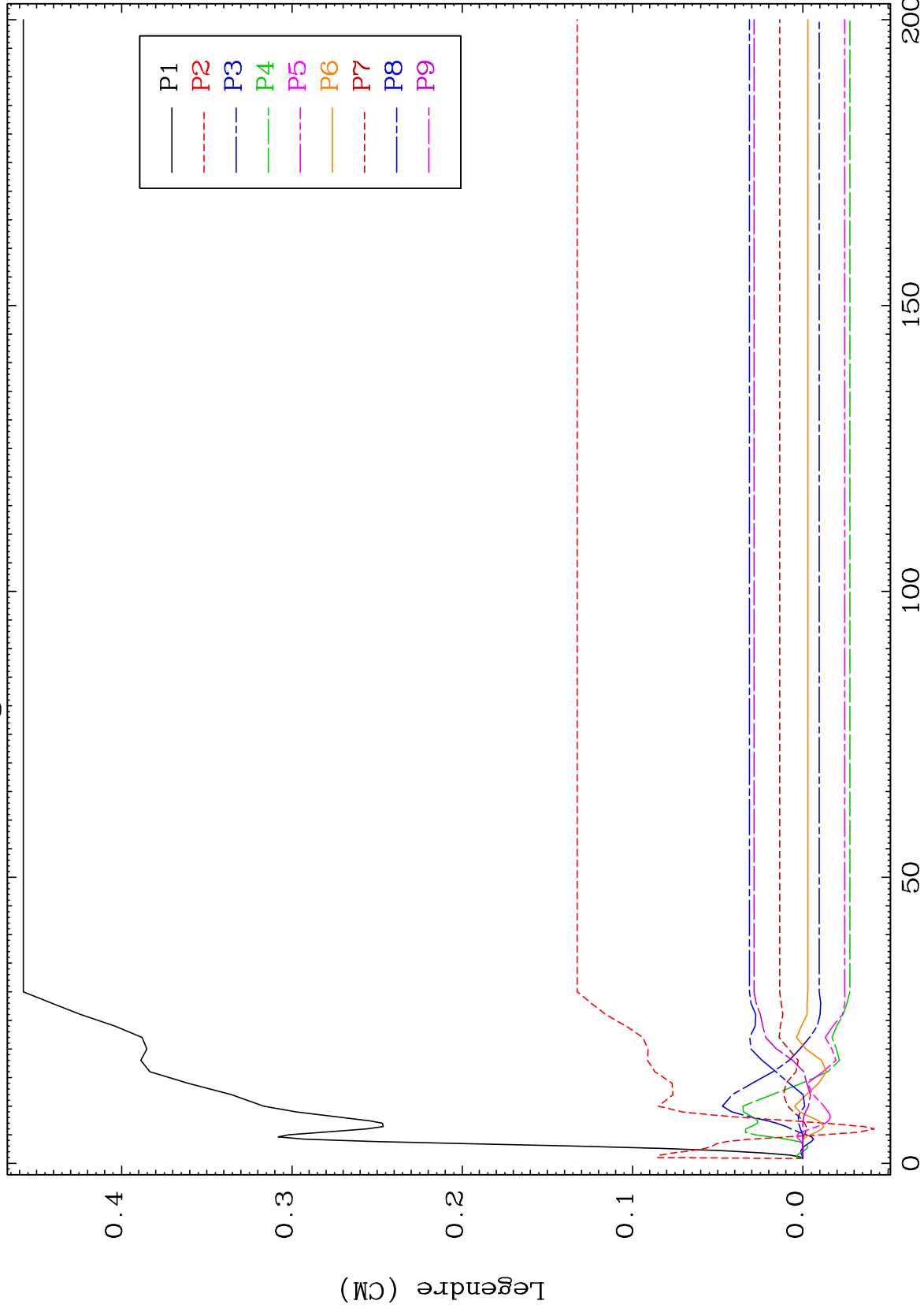
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



81

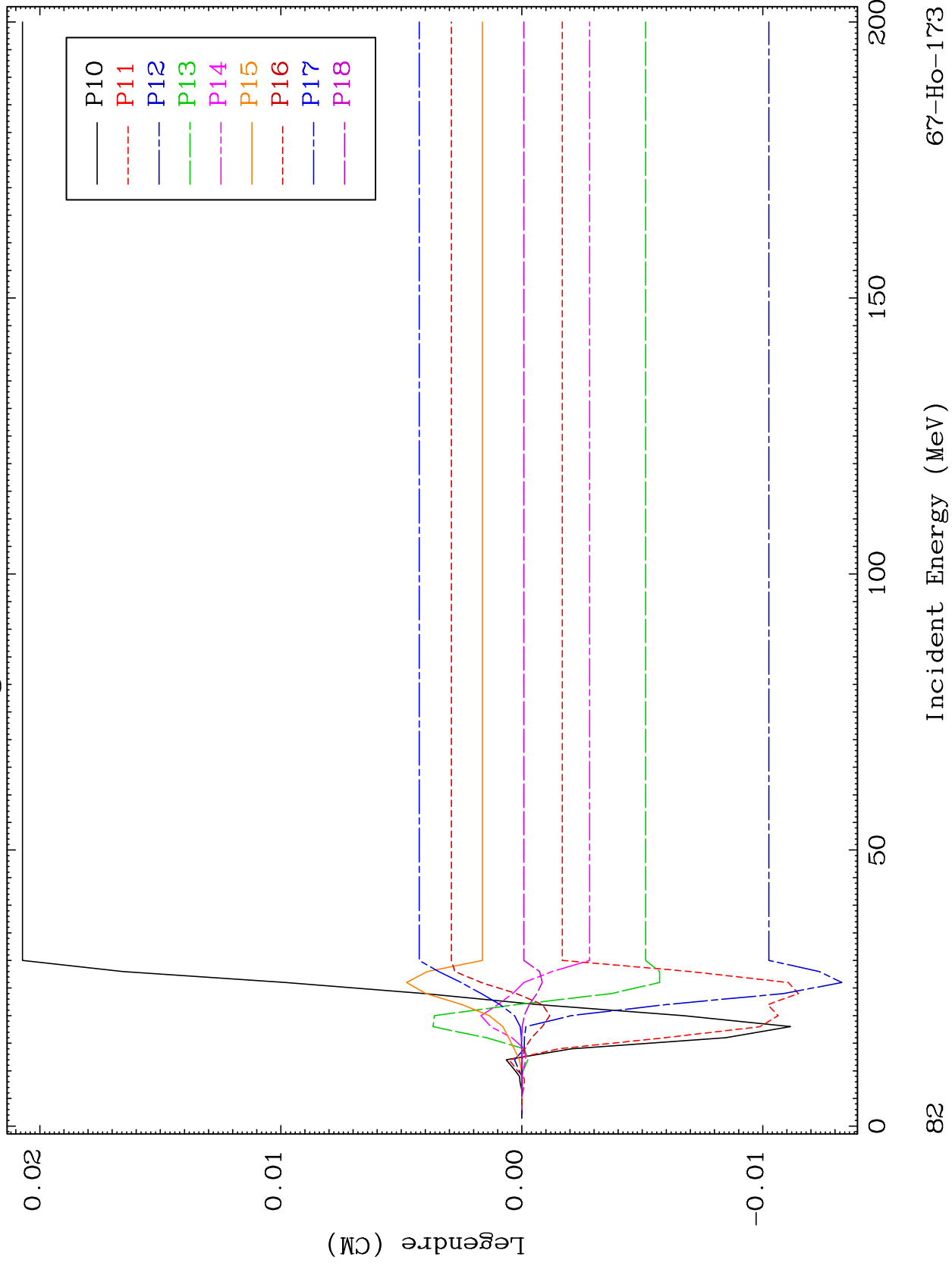
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

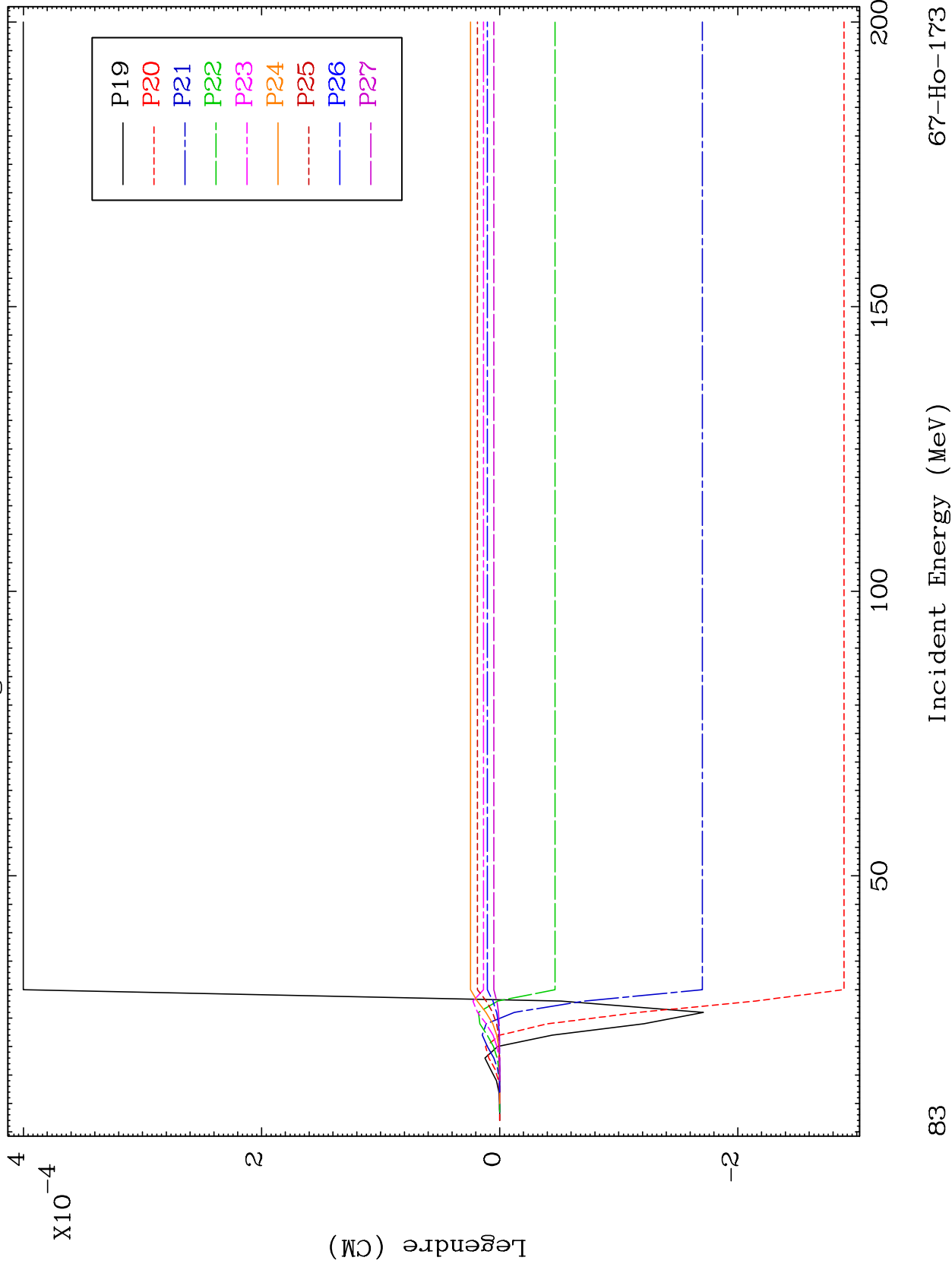
Incident Energy (MeV)

82

MAT 6749

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

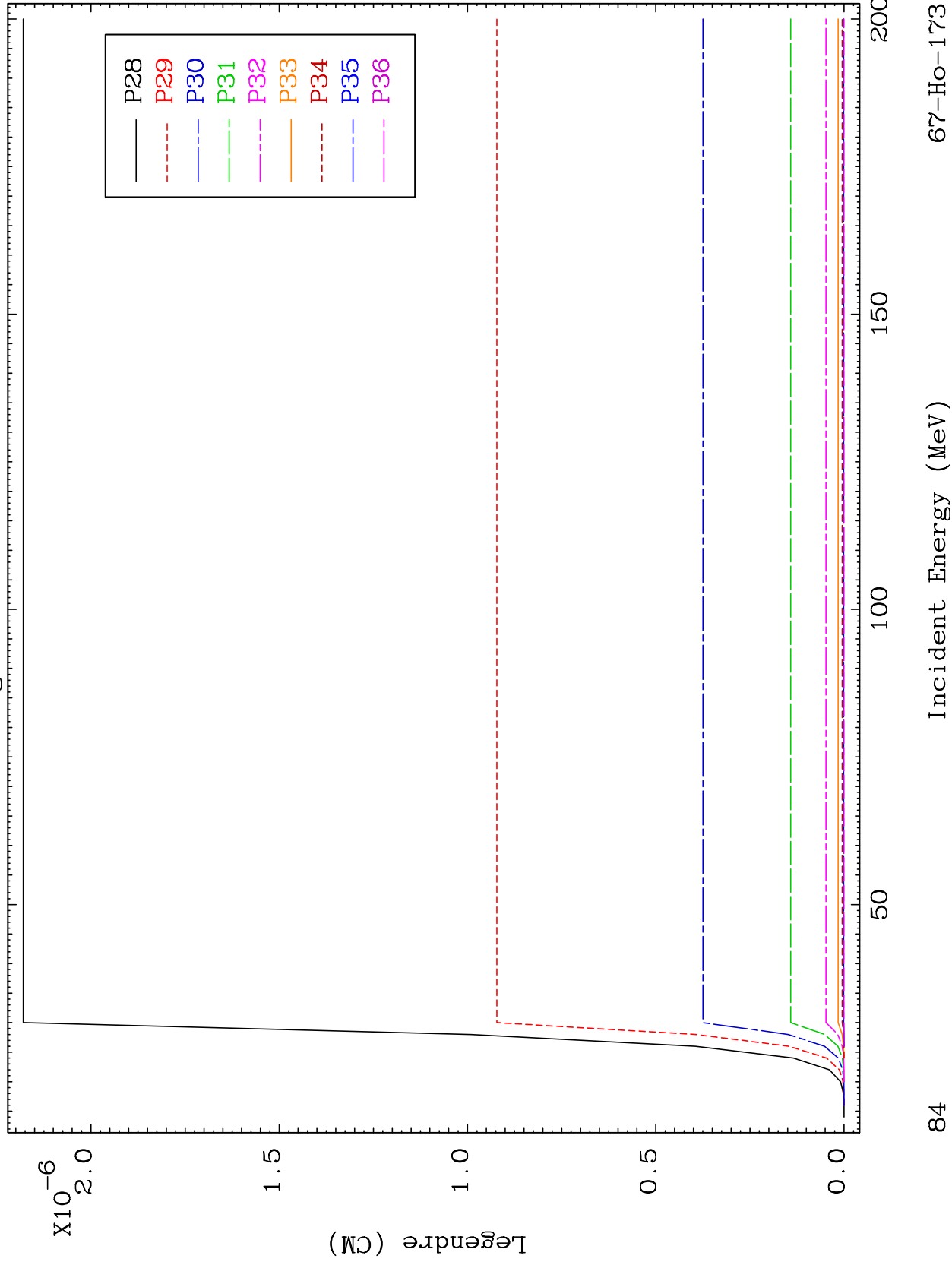
67-Ho-173



MAT 6749

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

67-Ho-173



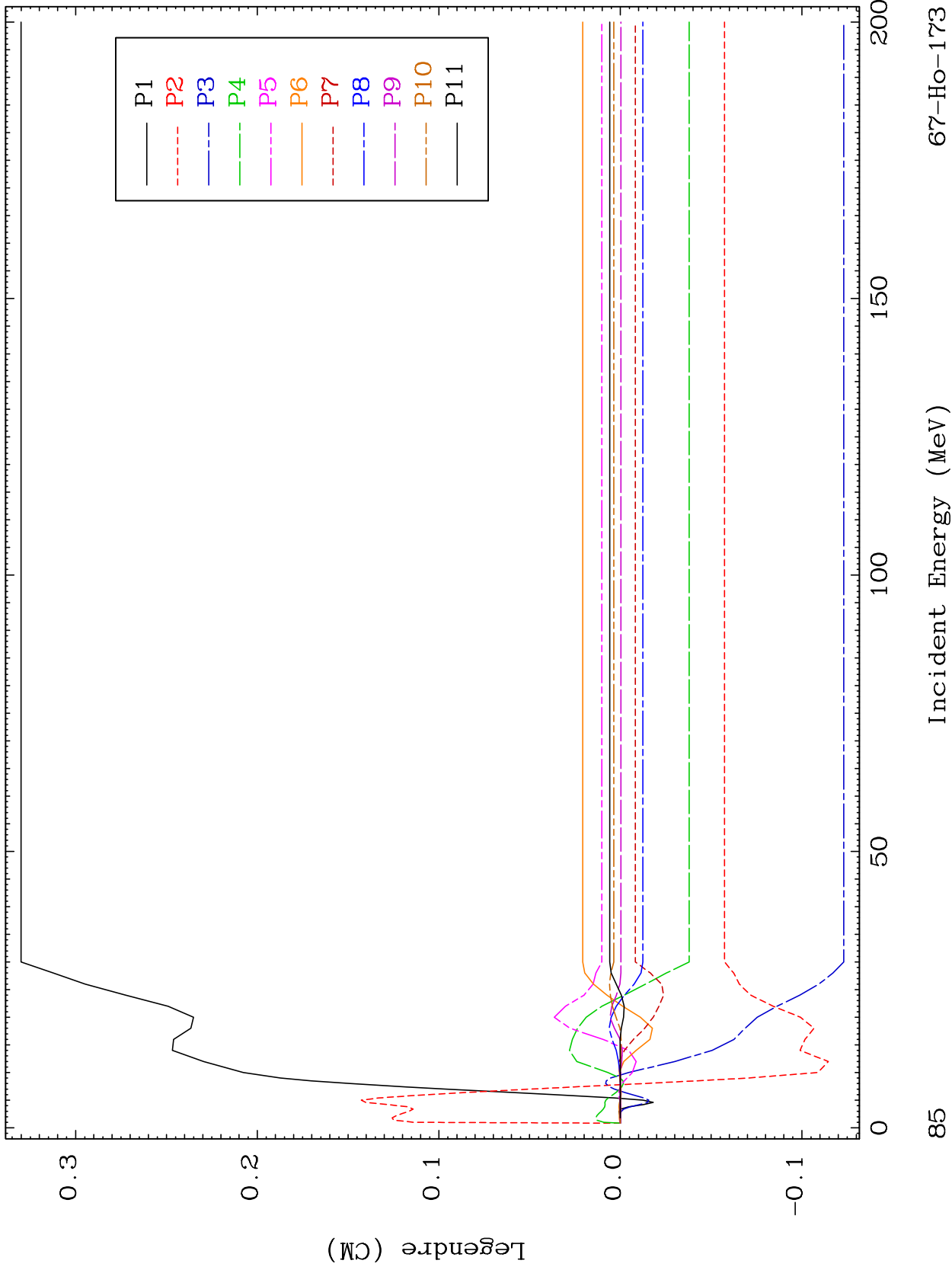
84

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

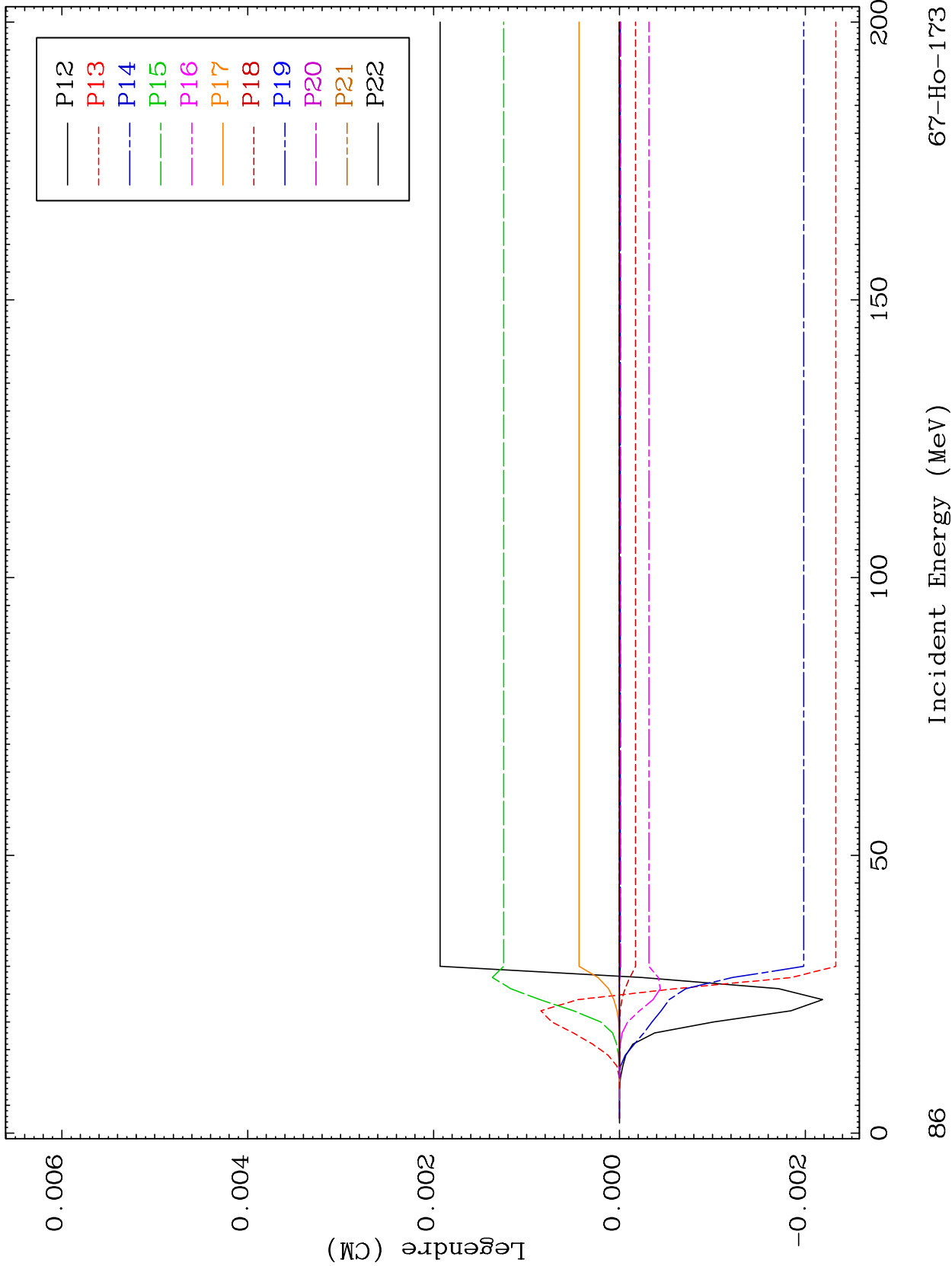
Incident Energy (MeV)

85

MAT 6749

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

67-Ho-173



86

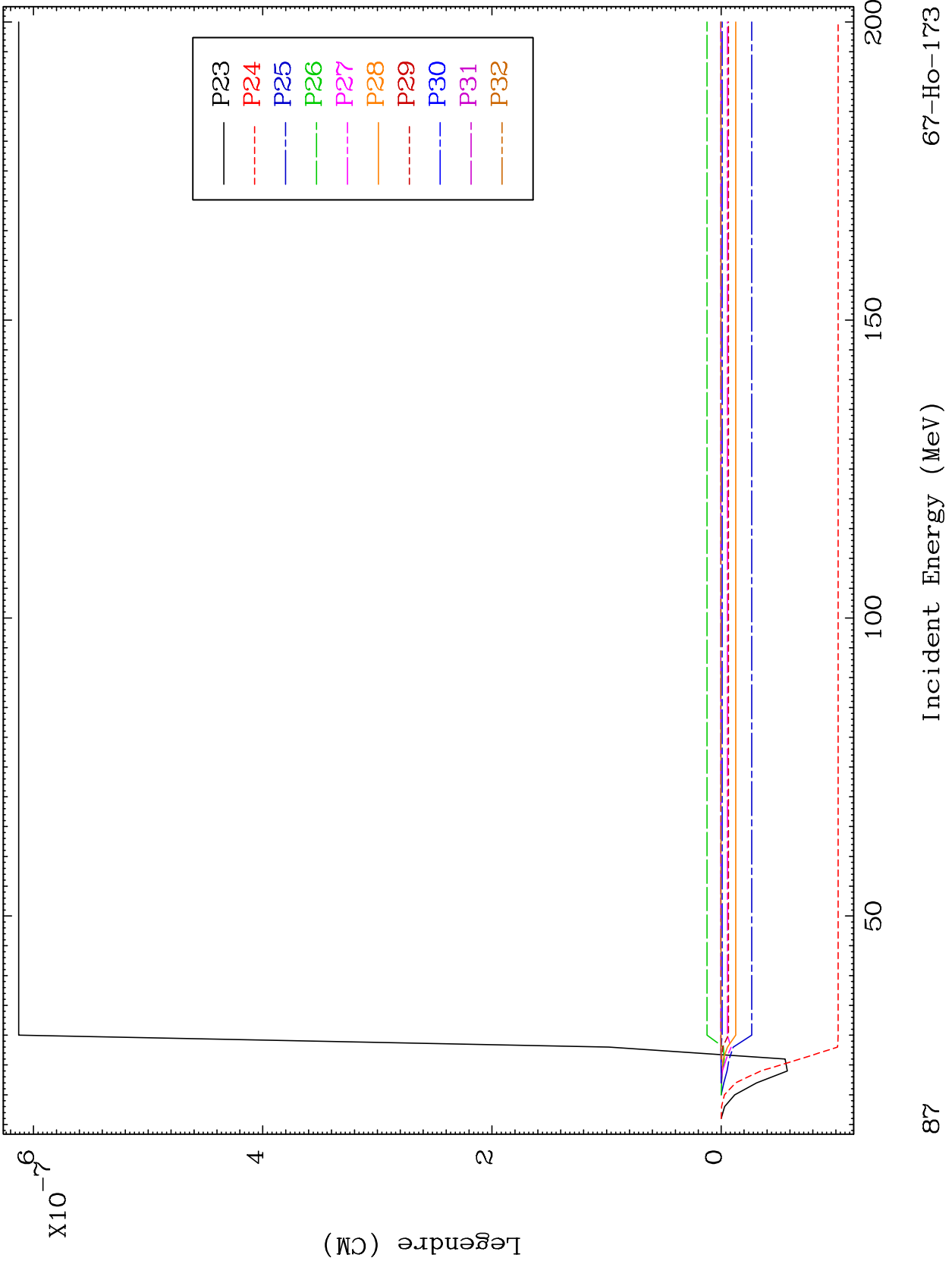
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



87

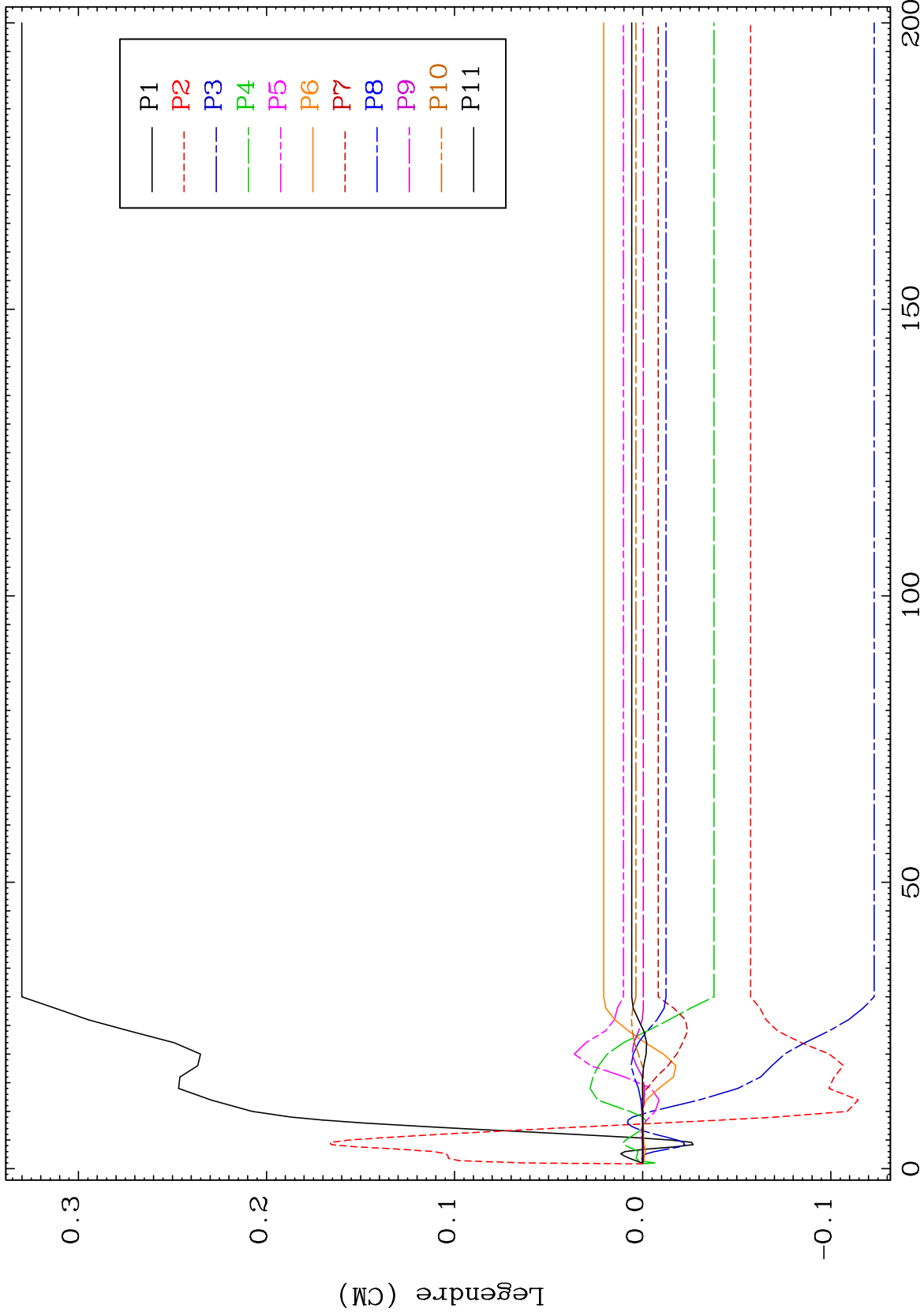
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



88

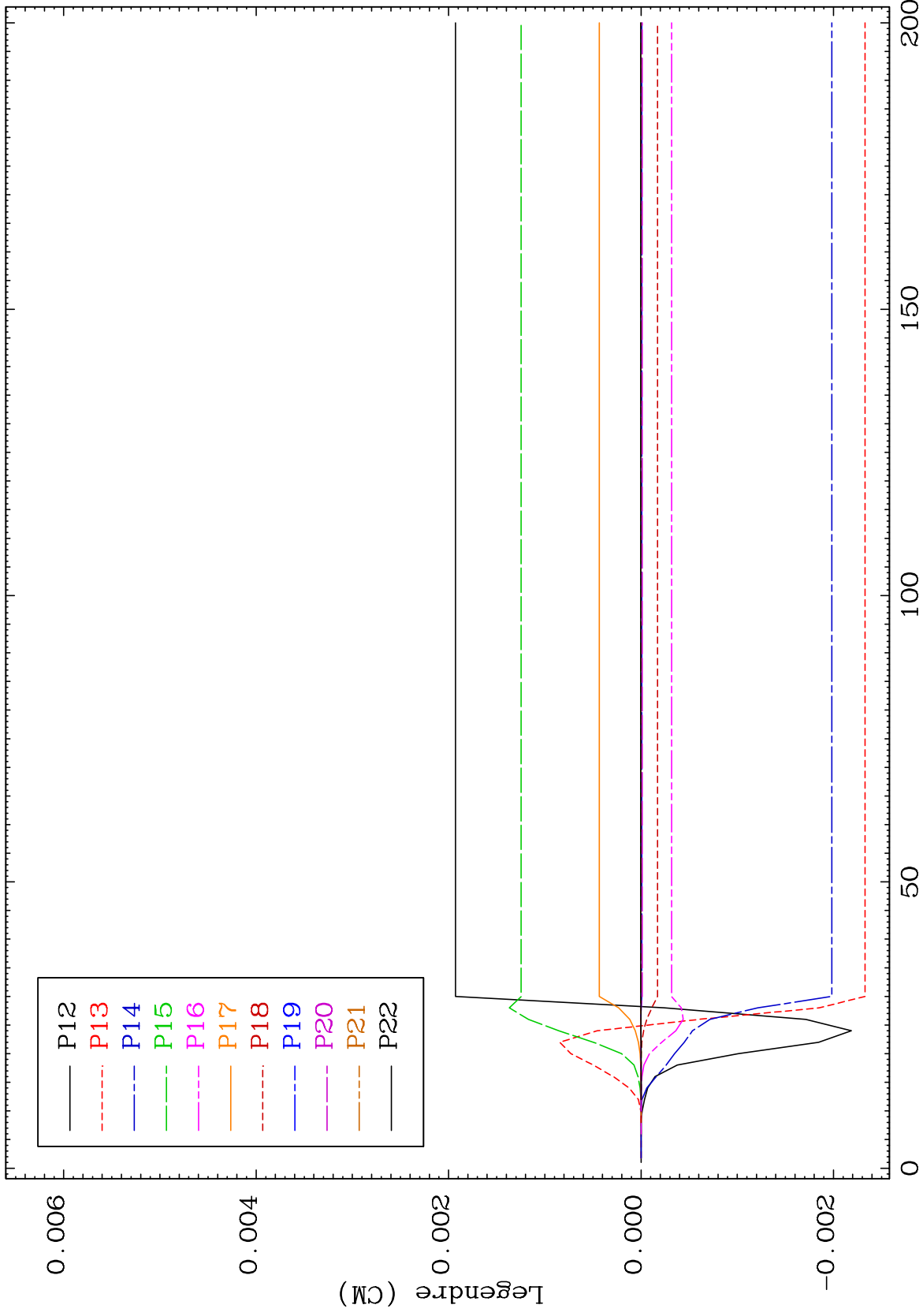
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



89

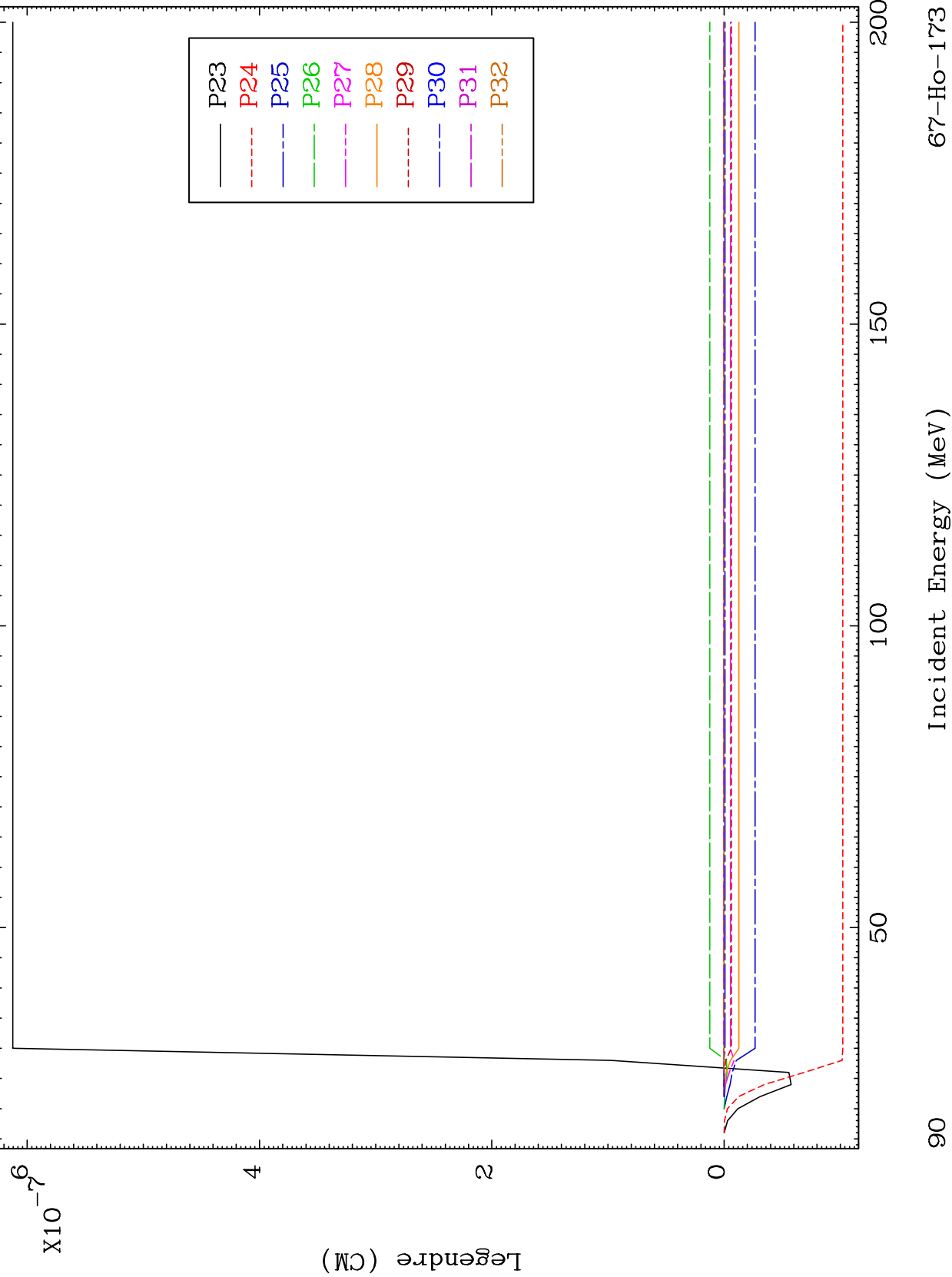
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

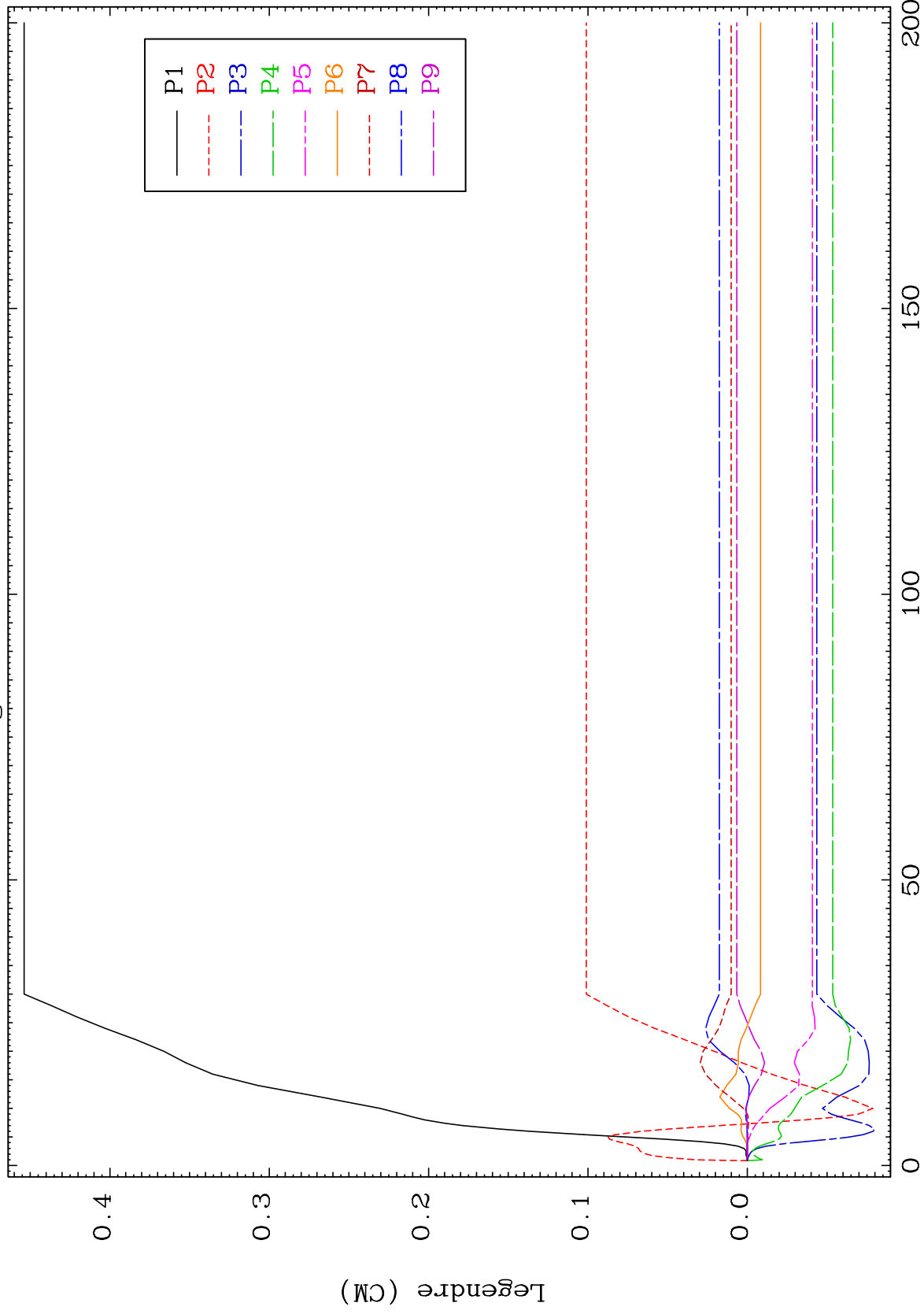
Incident Energy (MeV)

90

MAT 6749

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

67-Ho-173



91

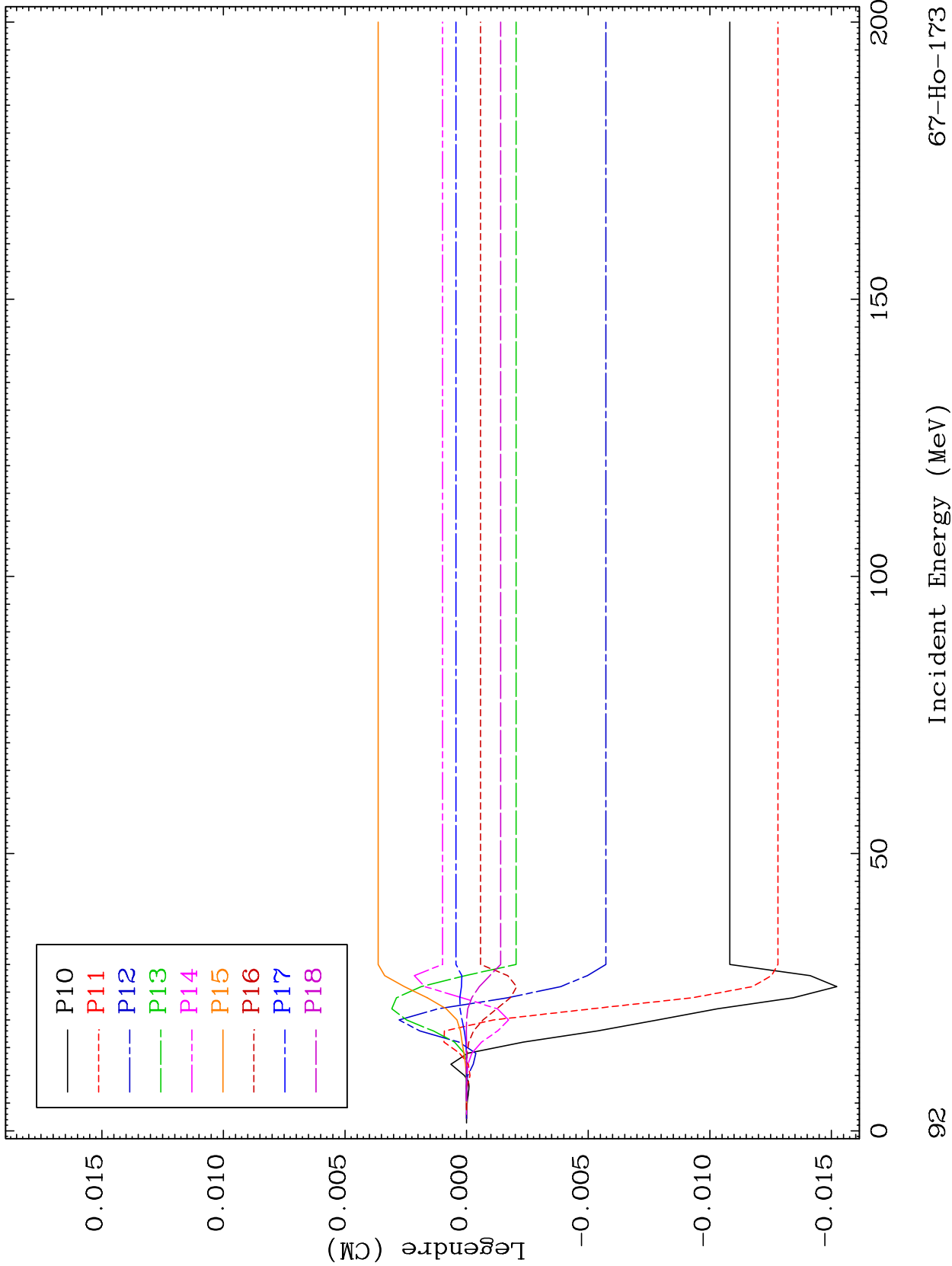
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



92

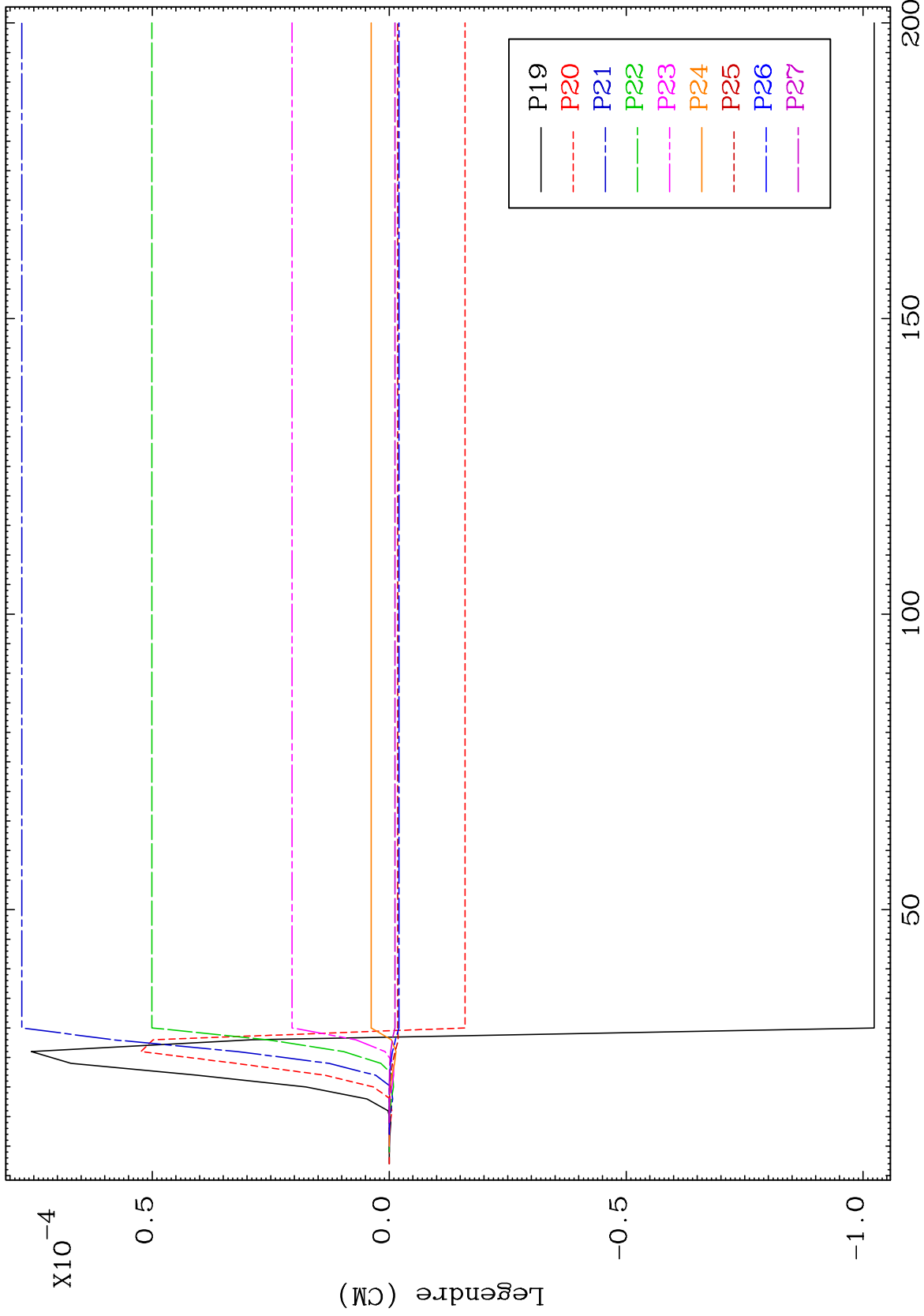
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



93

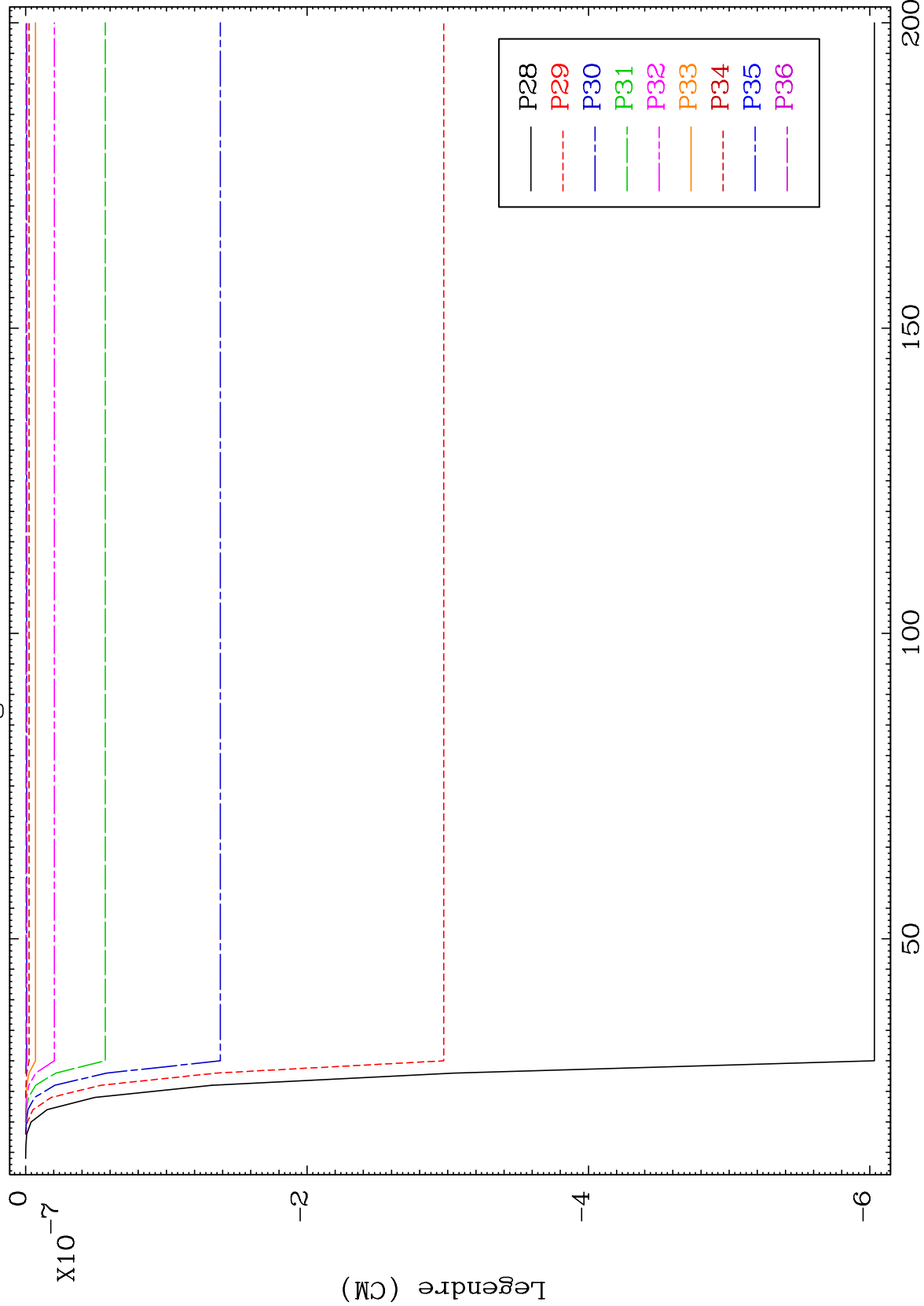
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



94

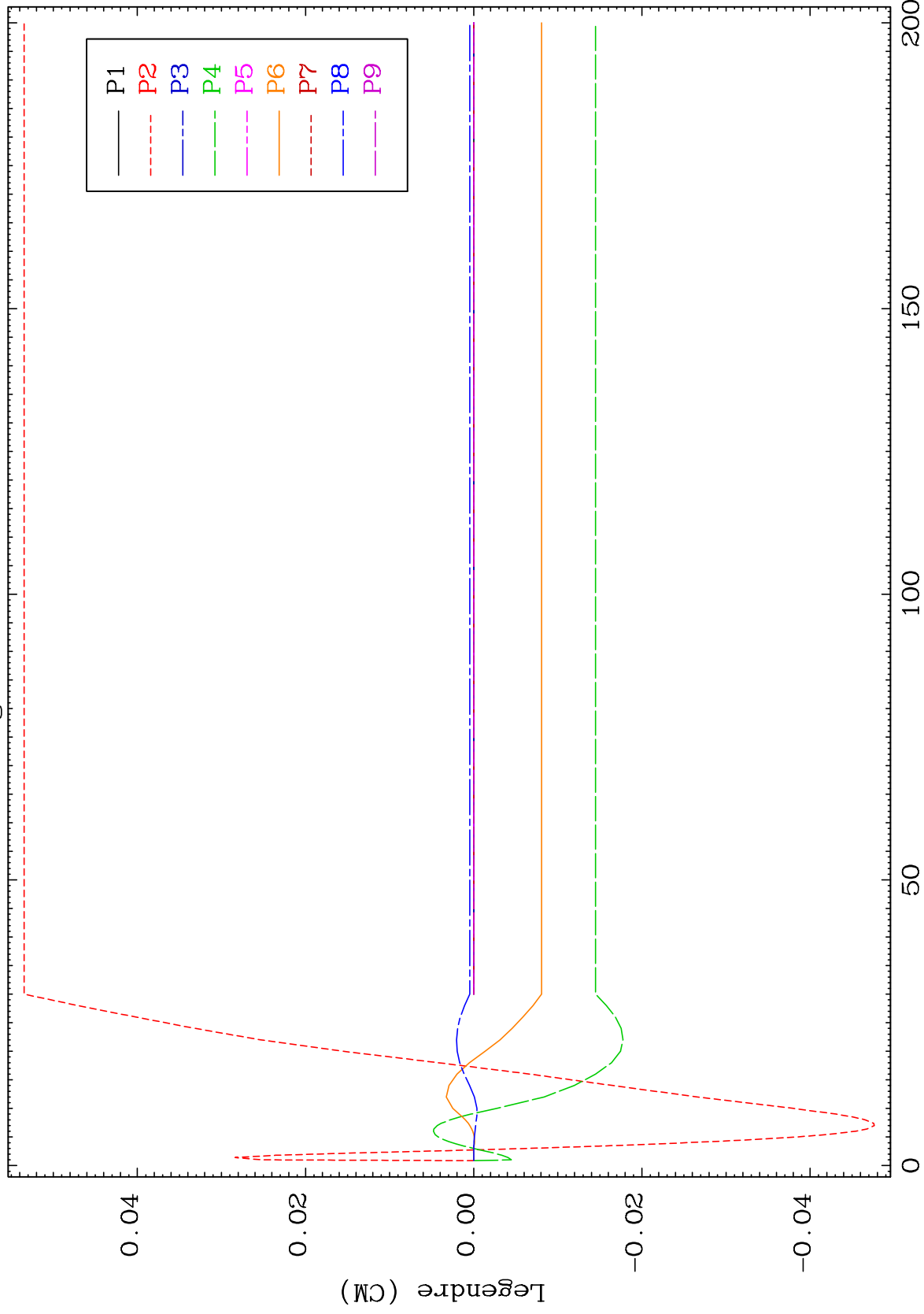
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



95

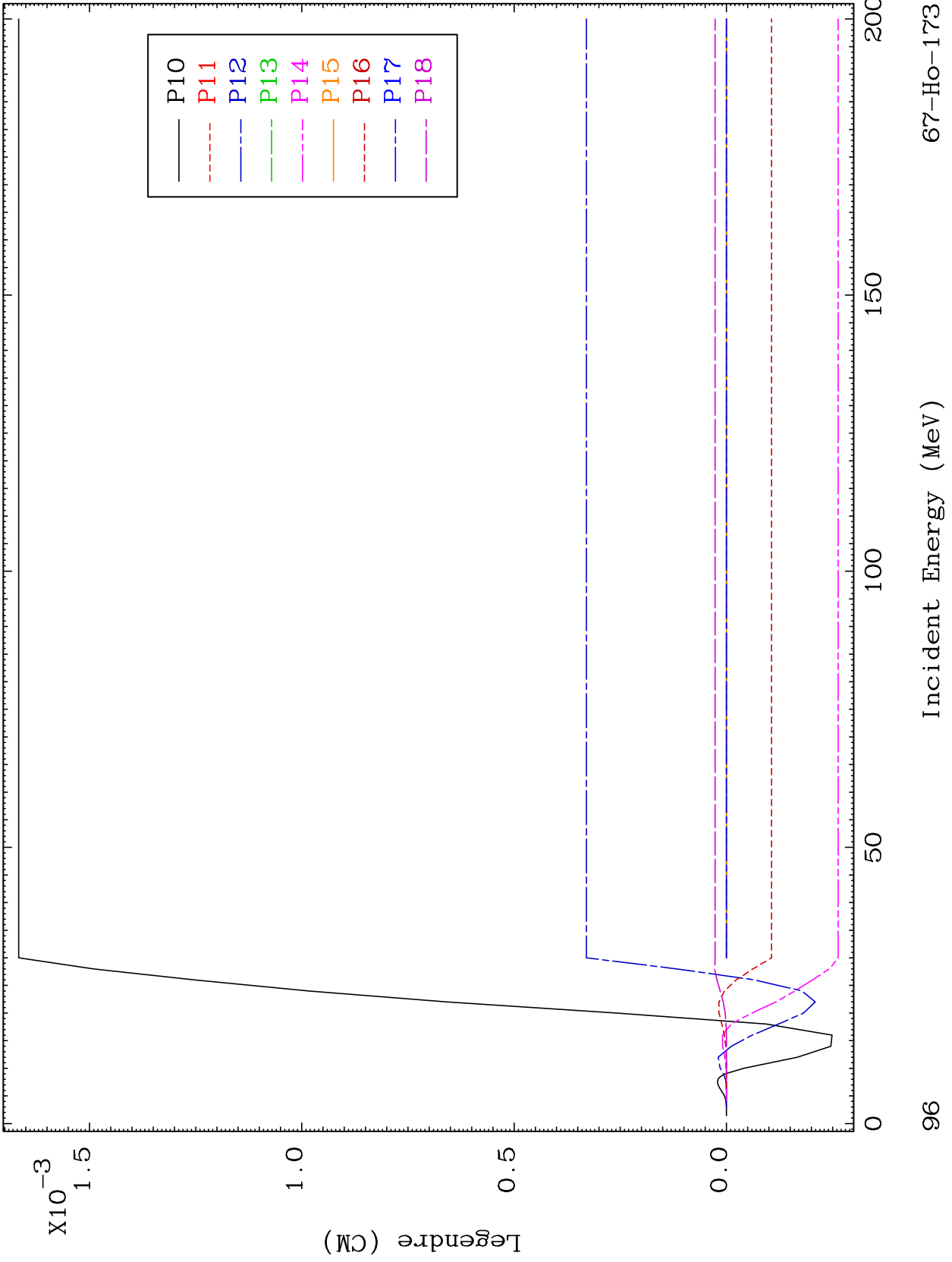
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

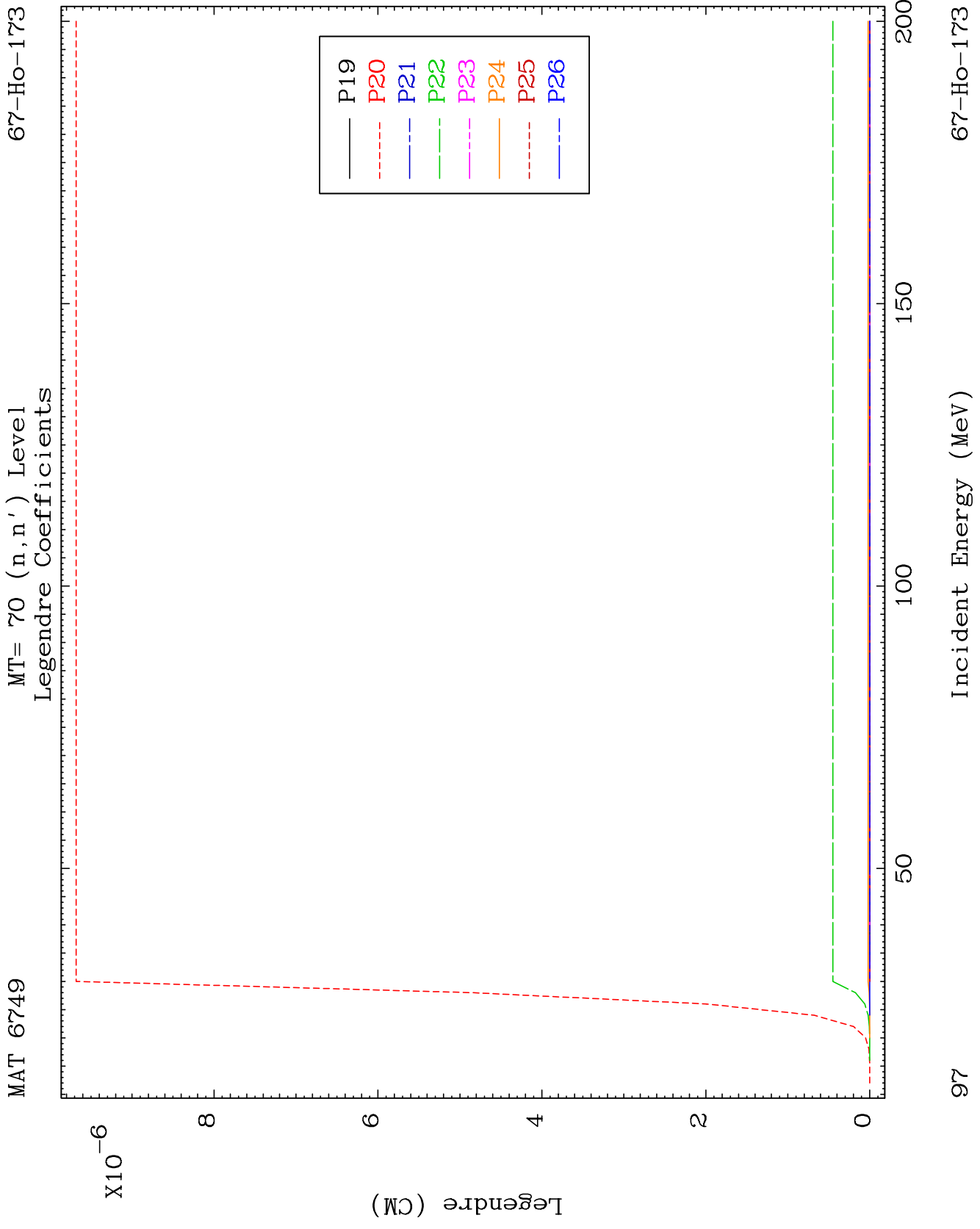
67-Ho-173



96

Incident Energy (MeV)

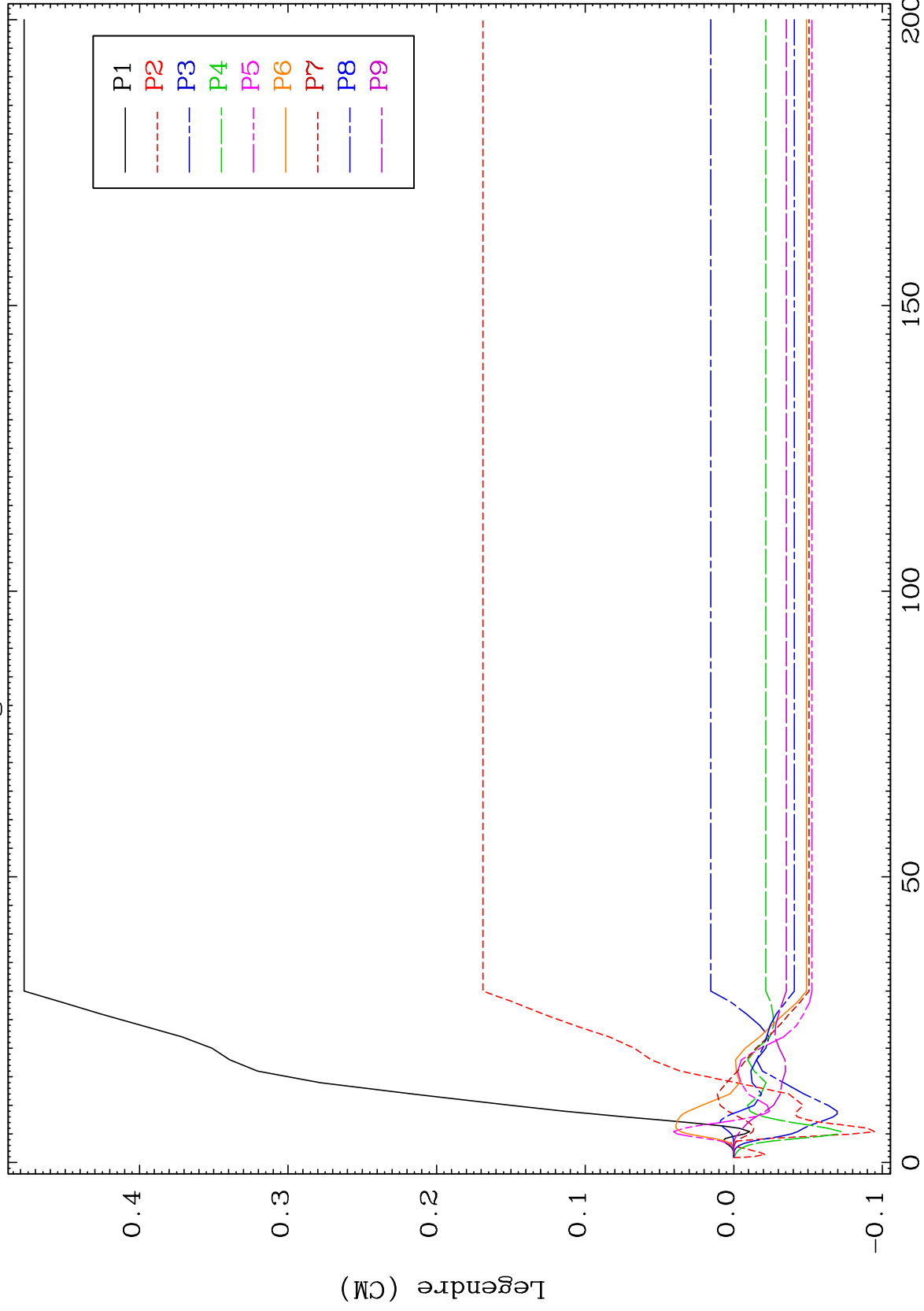
67-Ho-173



MAT 6749

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

67-Ho-173



98

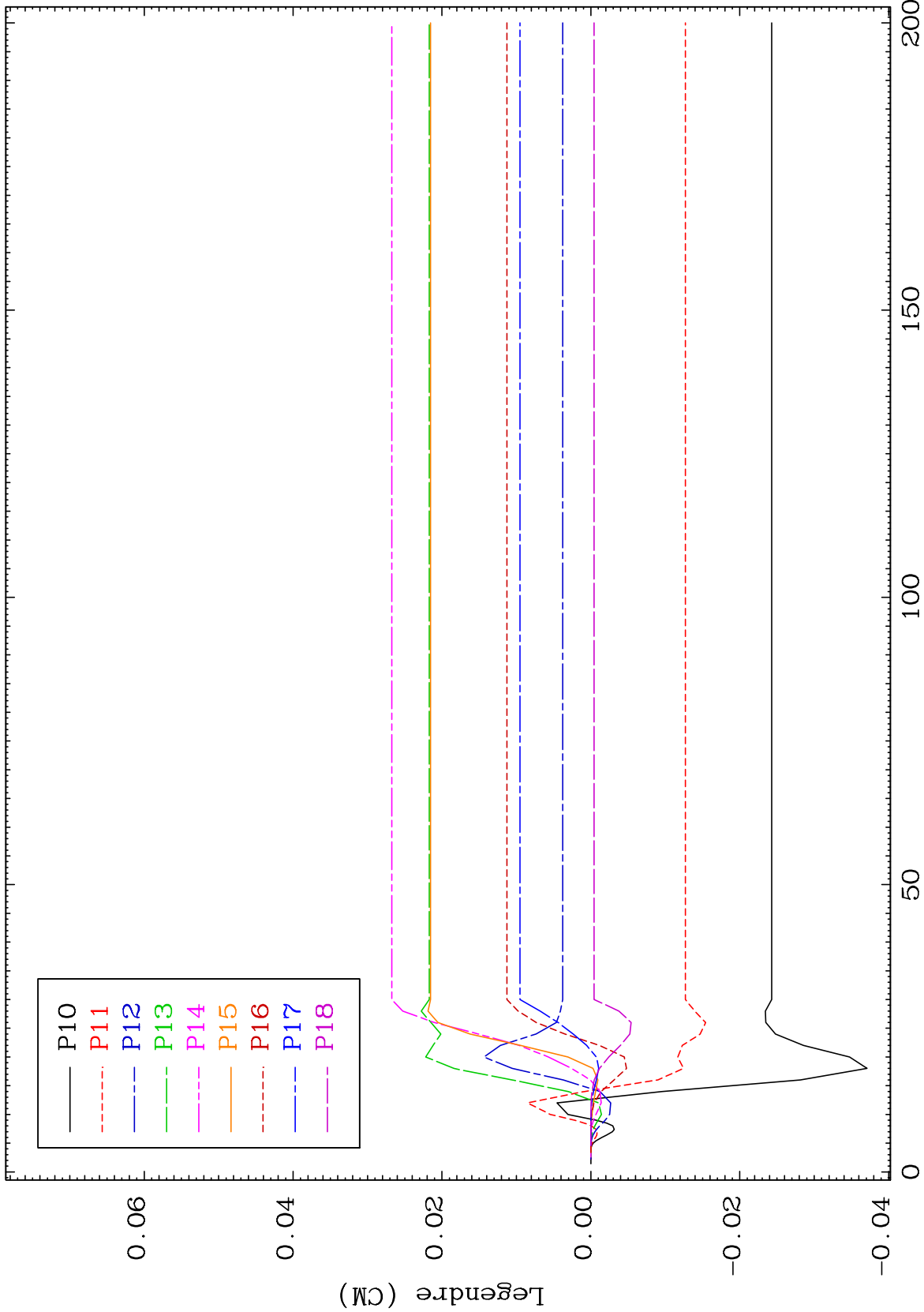
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



99

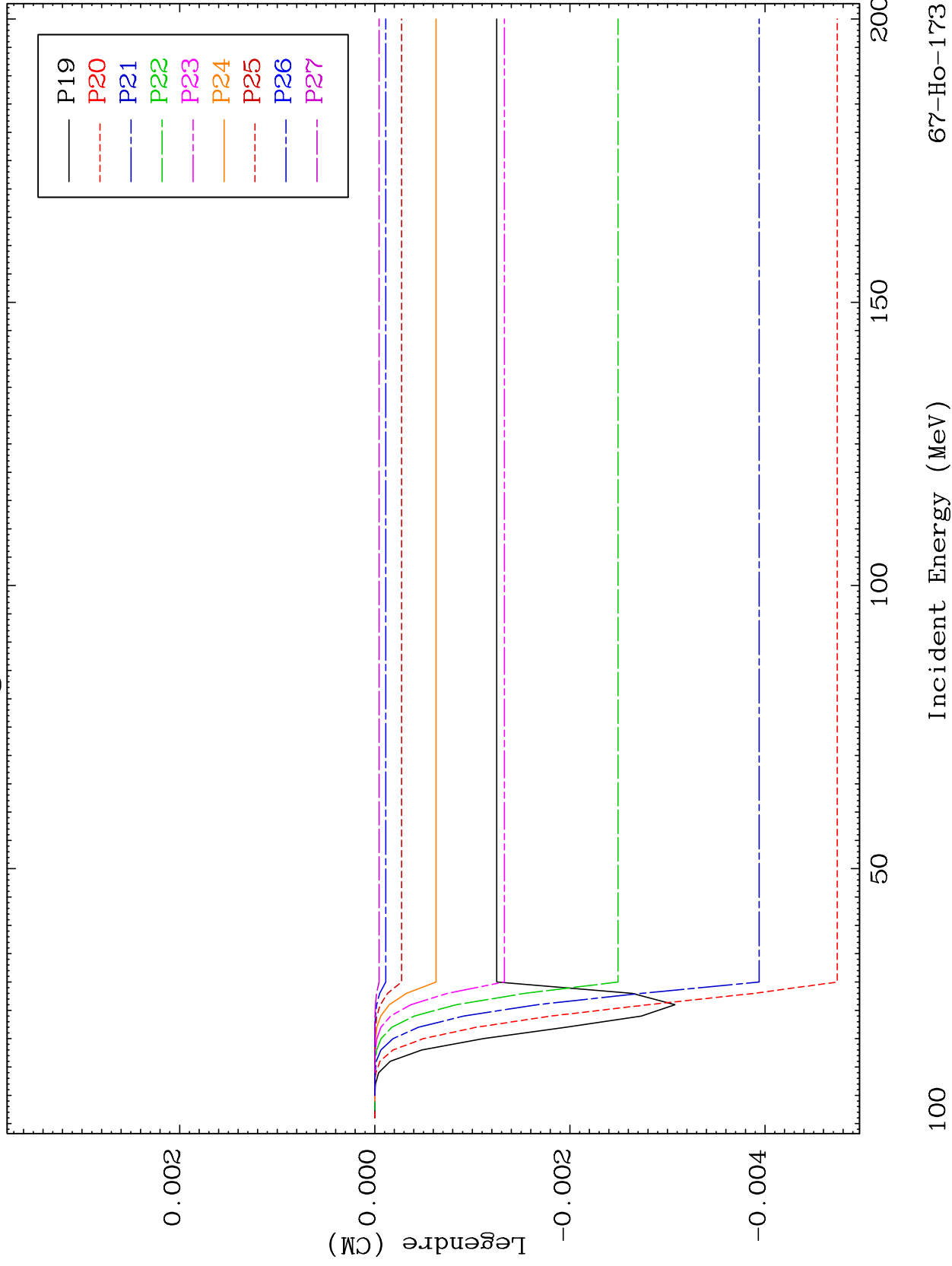
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

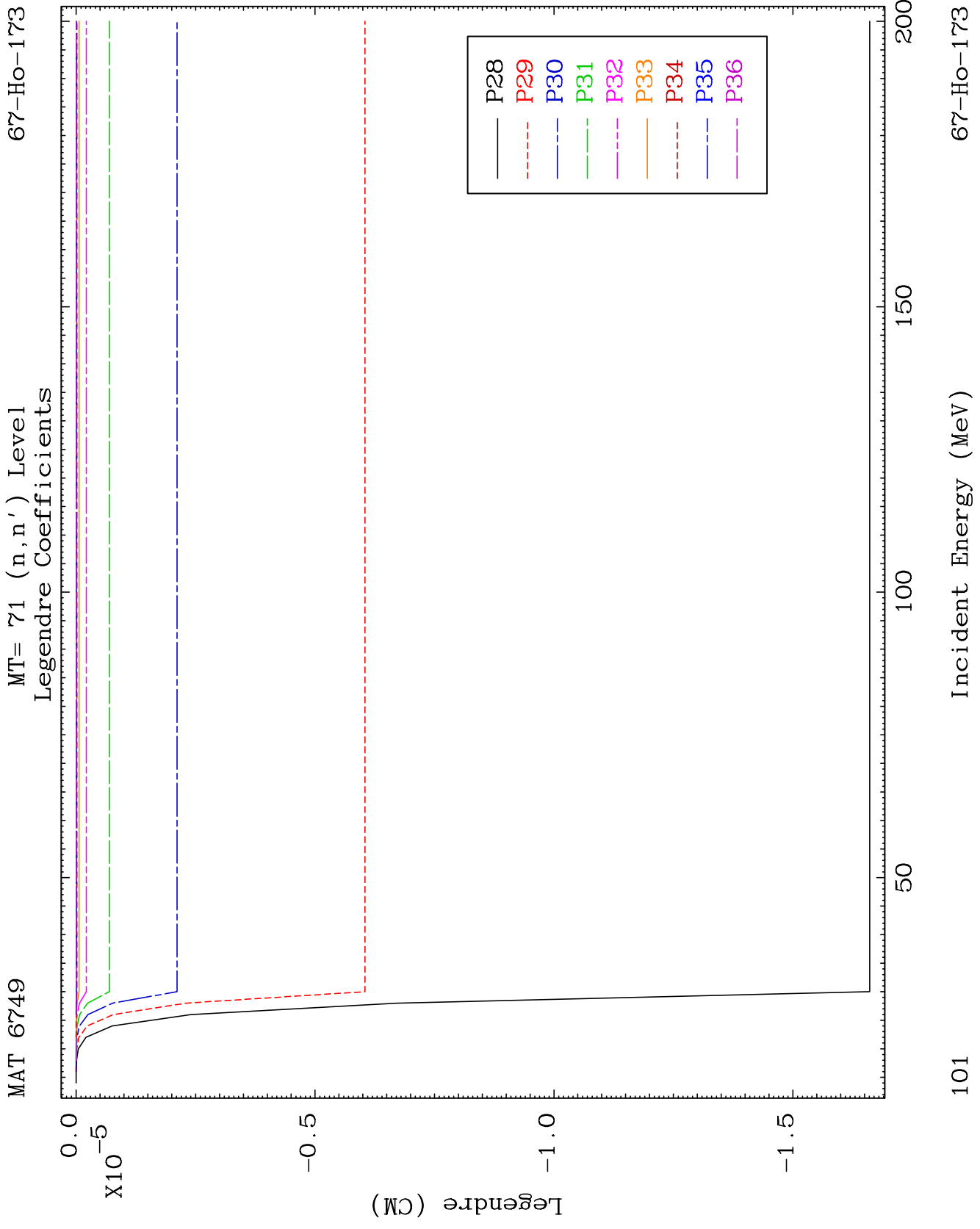
67-Ho-173



67-Ho-173

Incident Energy (MeV)

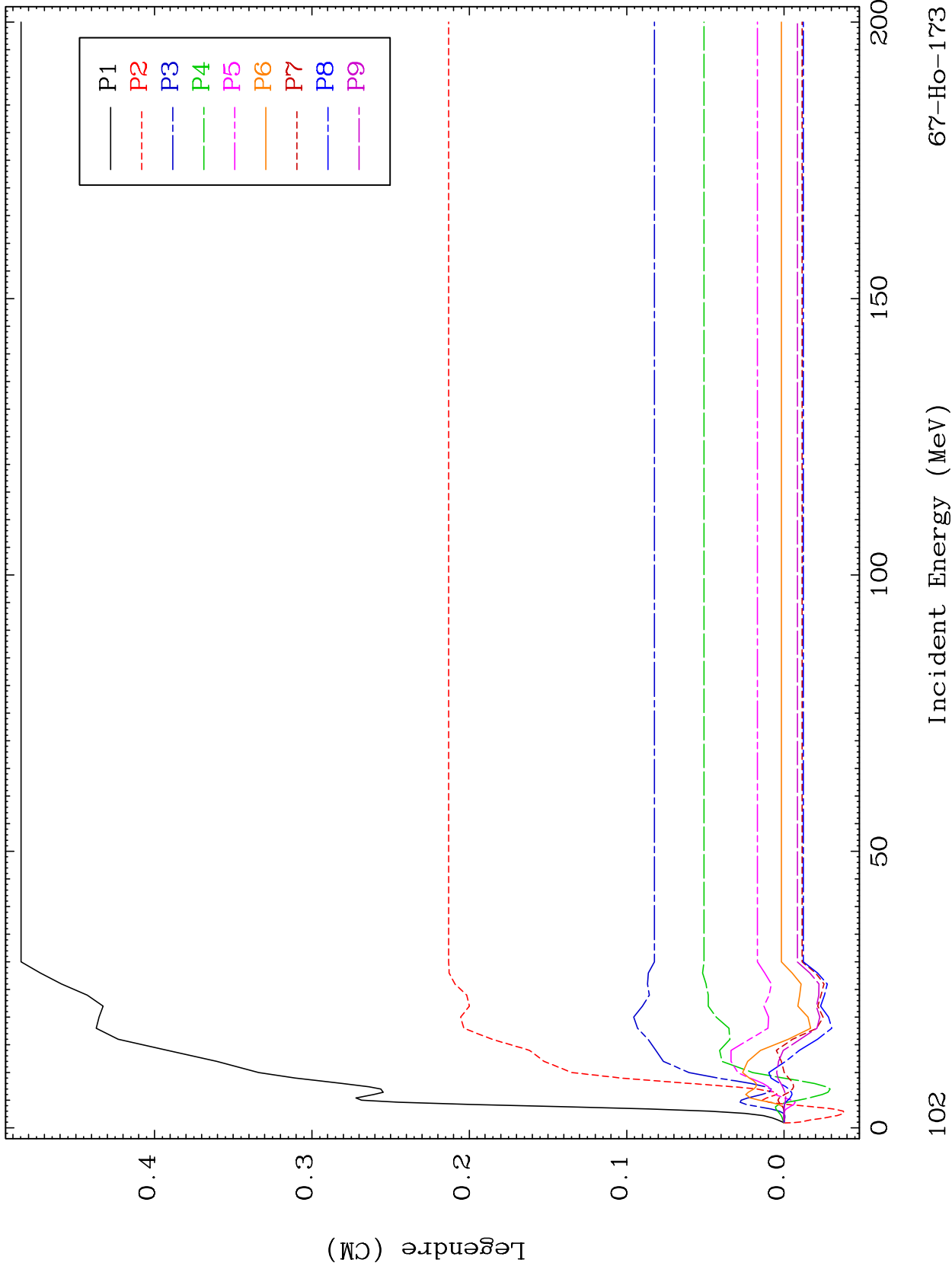
100



MAT 6749

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

67-Ho-173



67-Ho-173

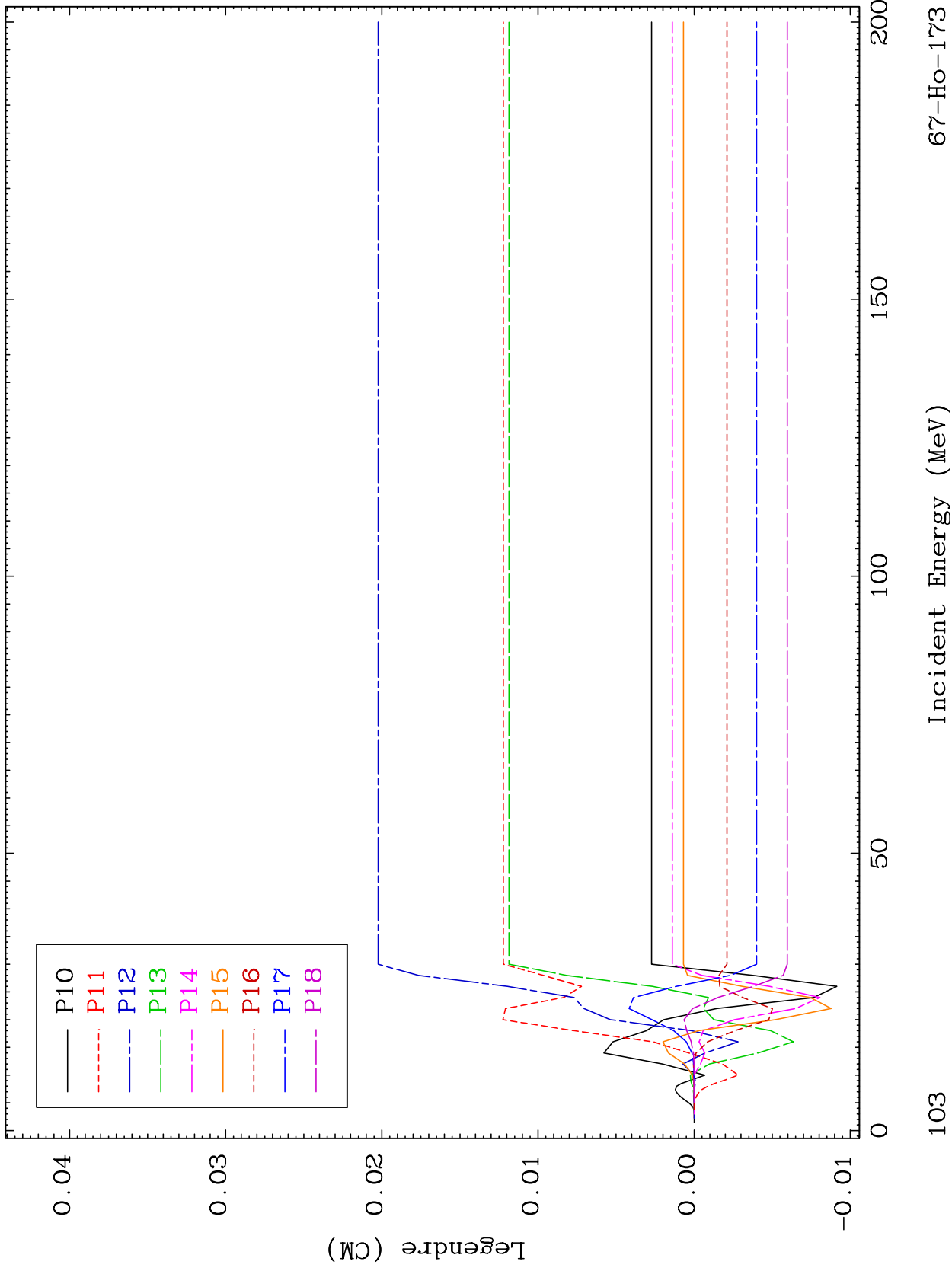
Incident Energy (MeV)

102

MAT 6749

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

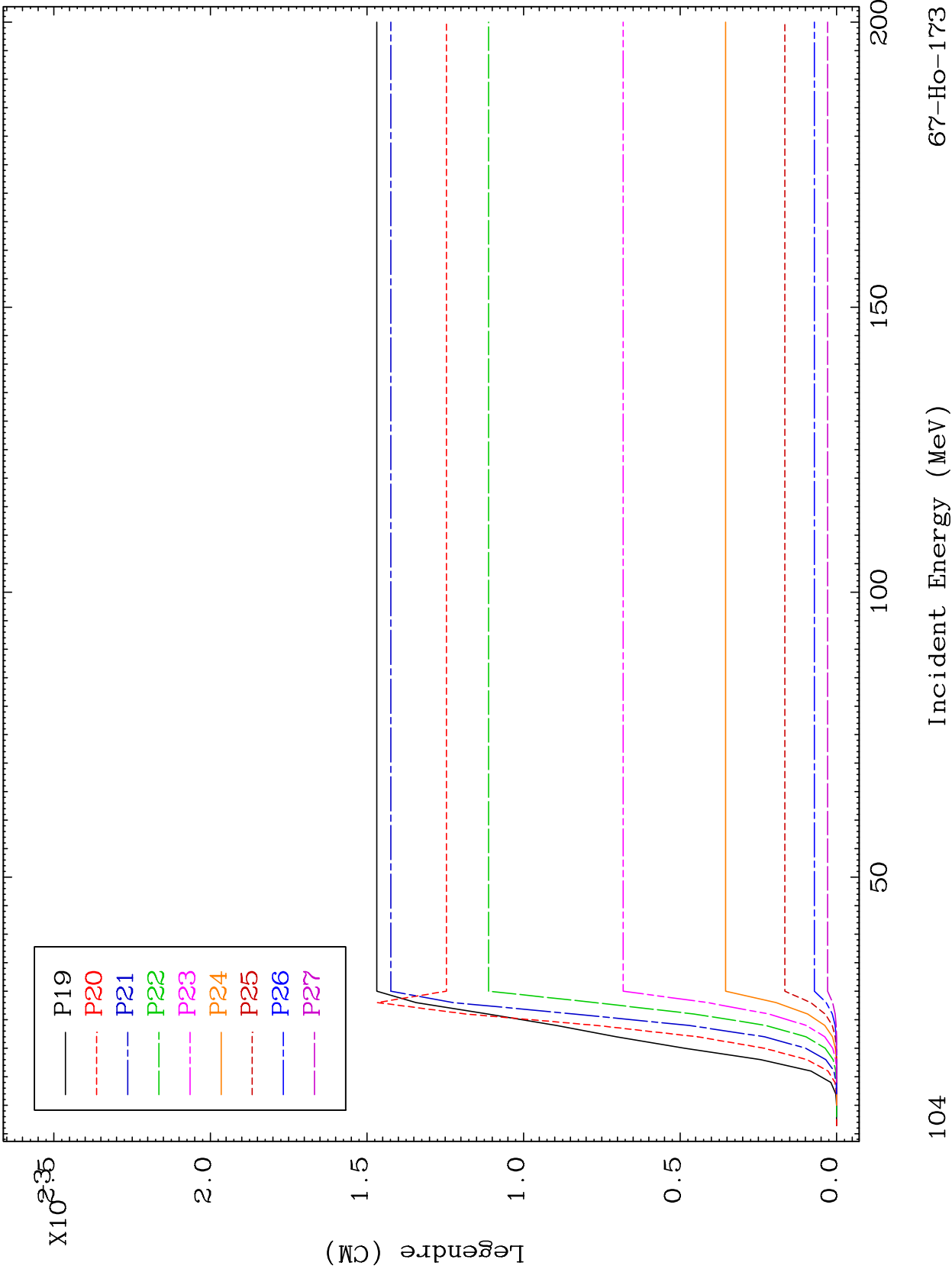
67-Ho-173



67-Ho-173

Incident Energy (MeV)

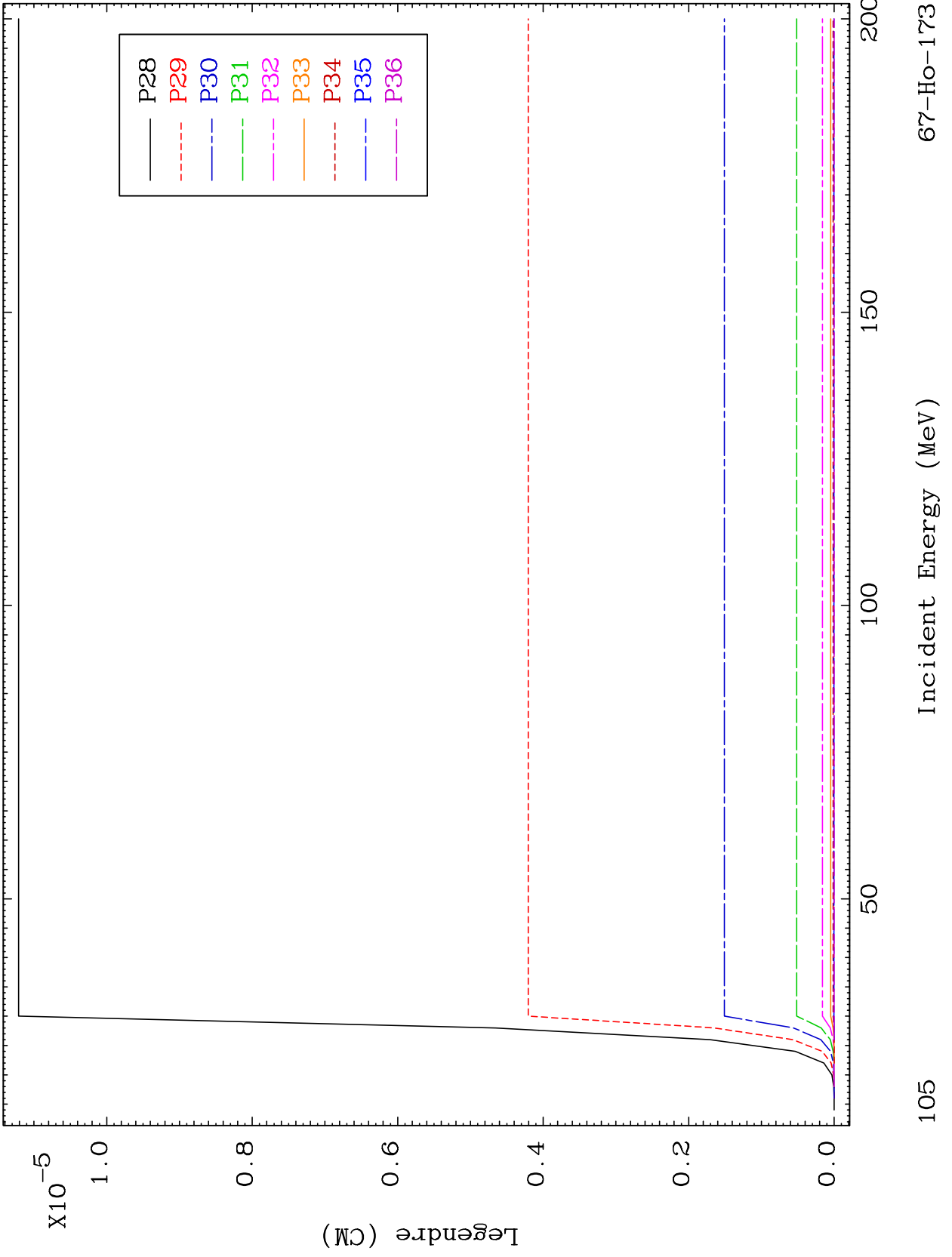
103



MAT 6749

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

67-Ho-173



105

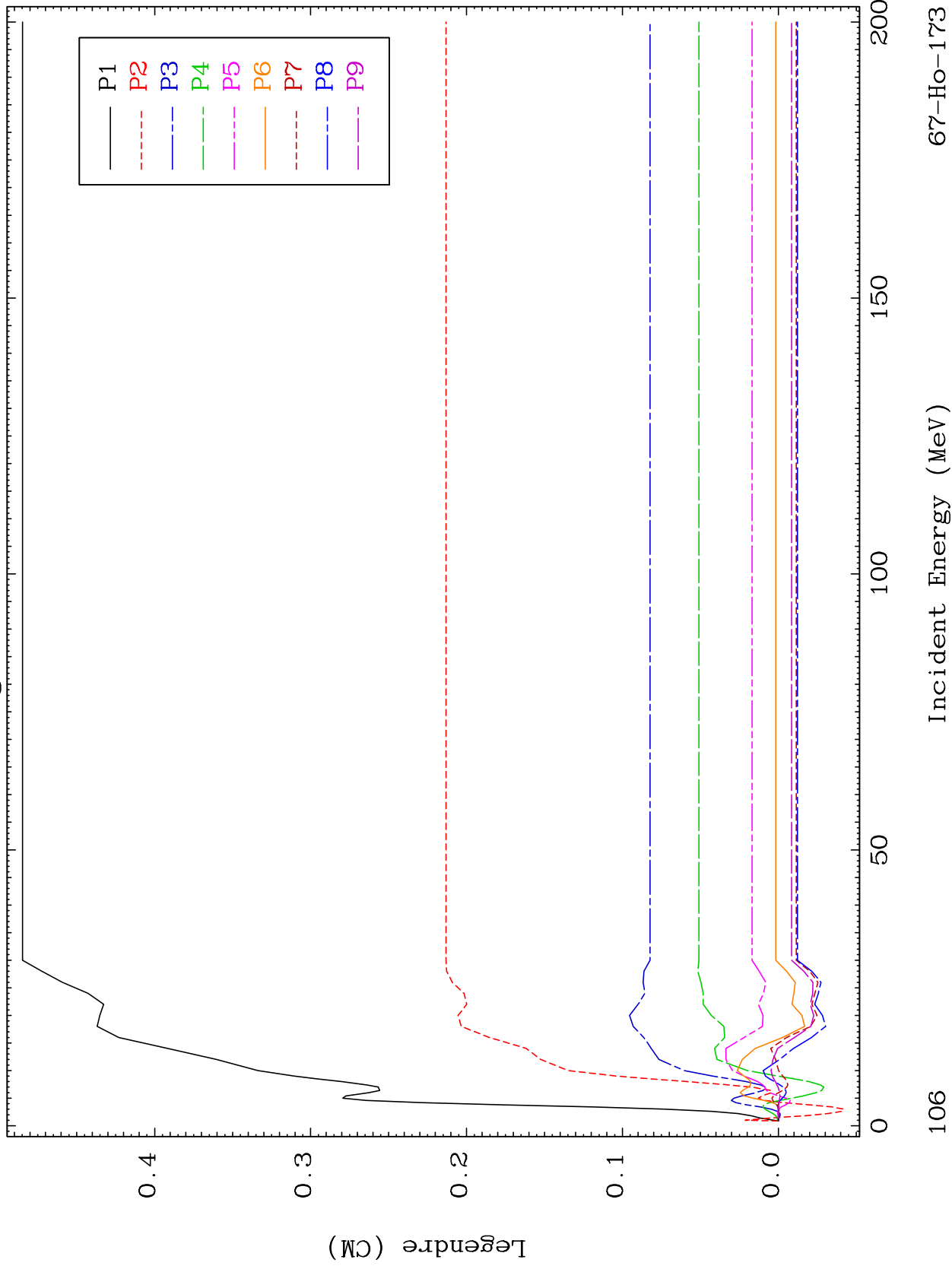
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

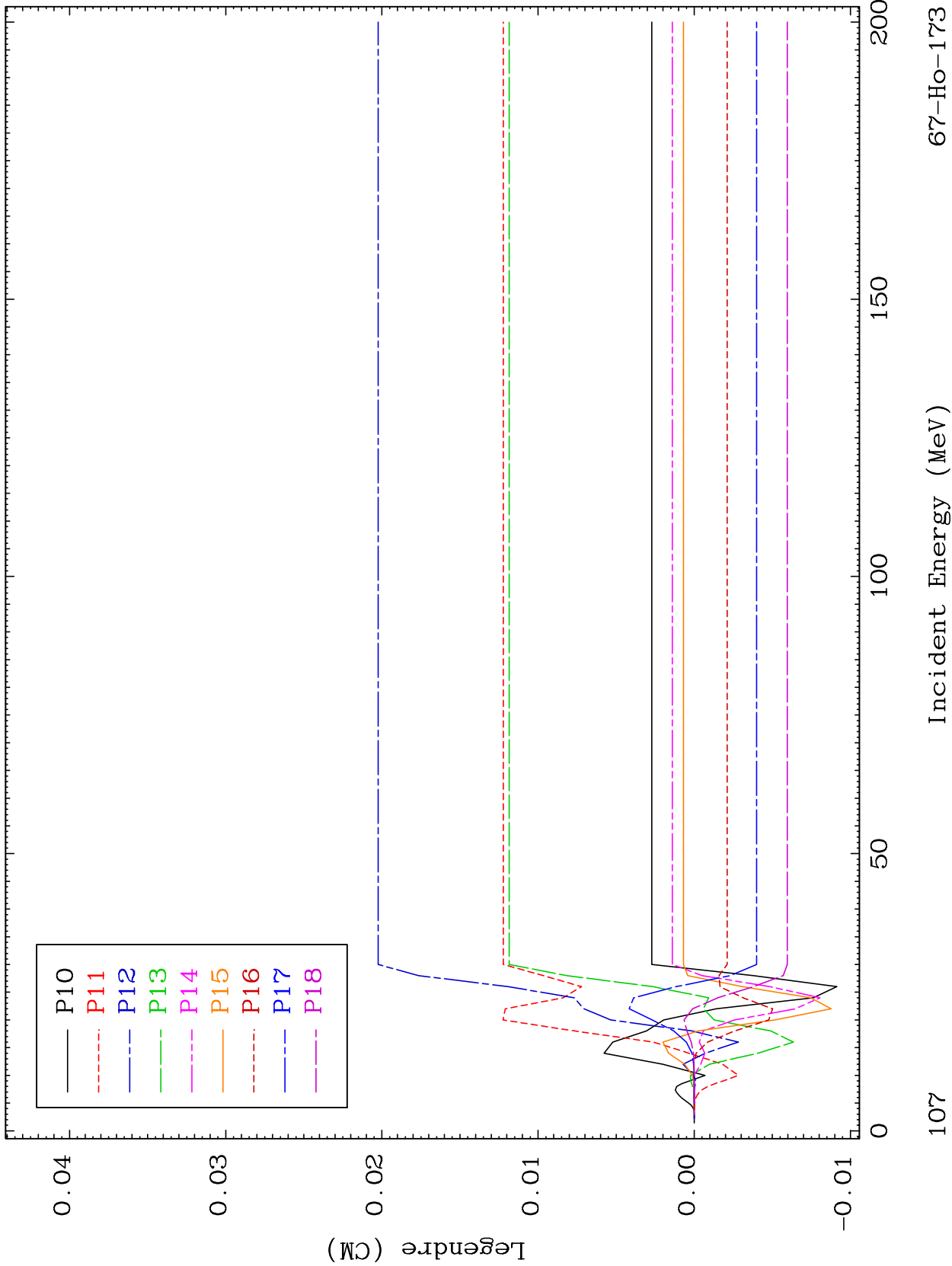
Incident Energy (MeV)

106

MAT 6749

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

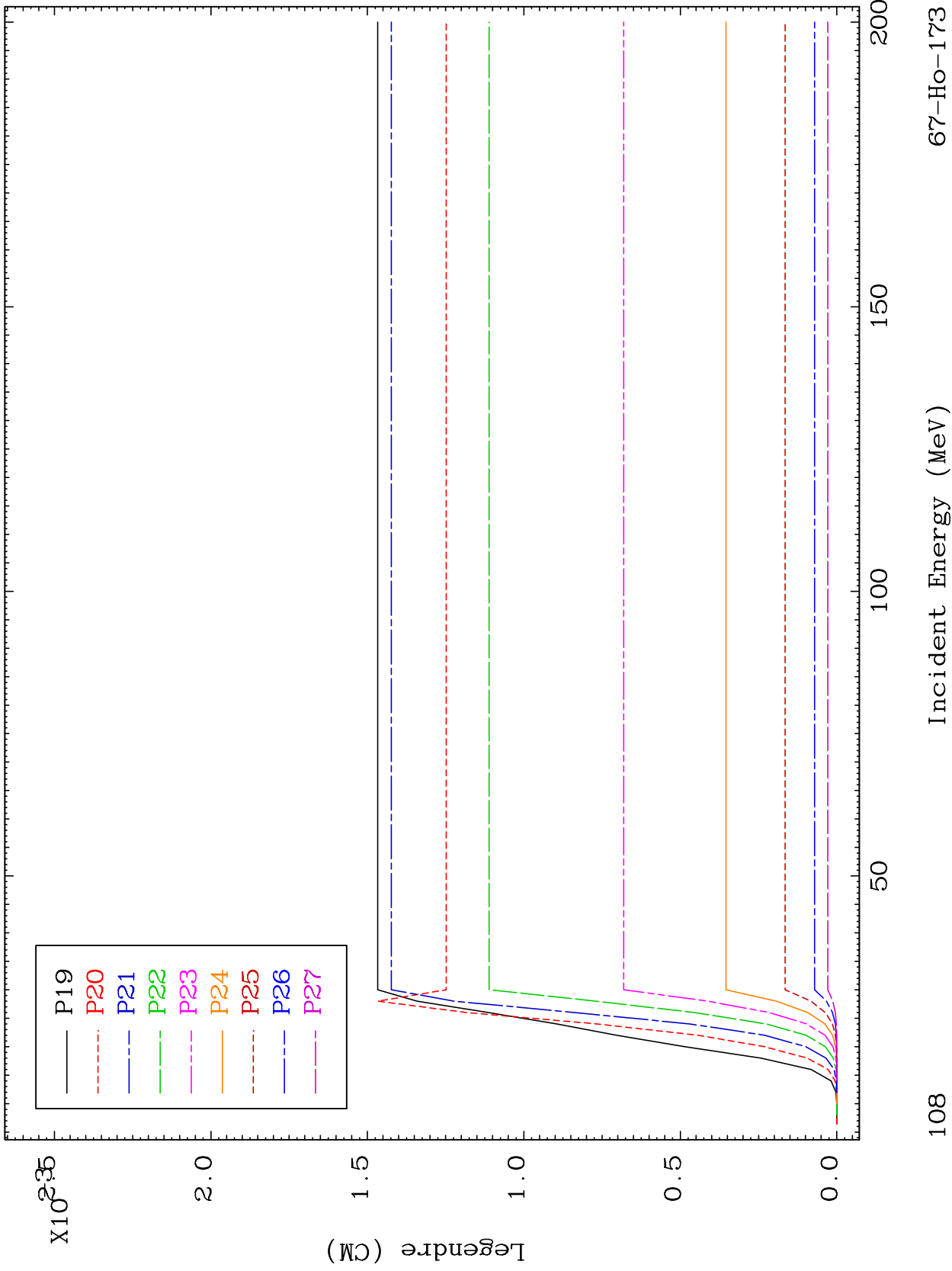
67-Ho-173



67-Ho-173

Incident Energy (MeV)

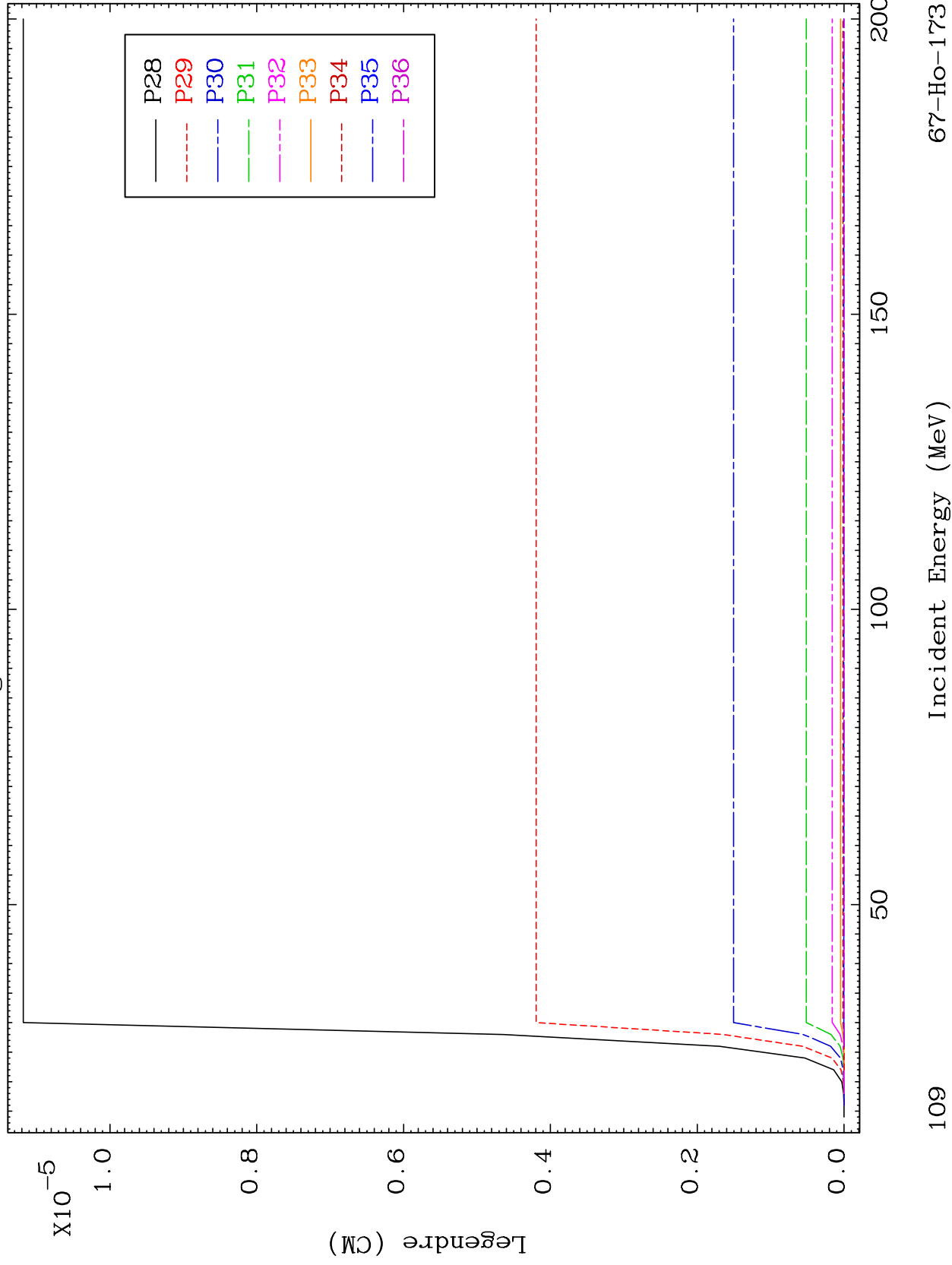
107



MAT 6749

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

67-Ho-173



109

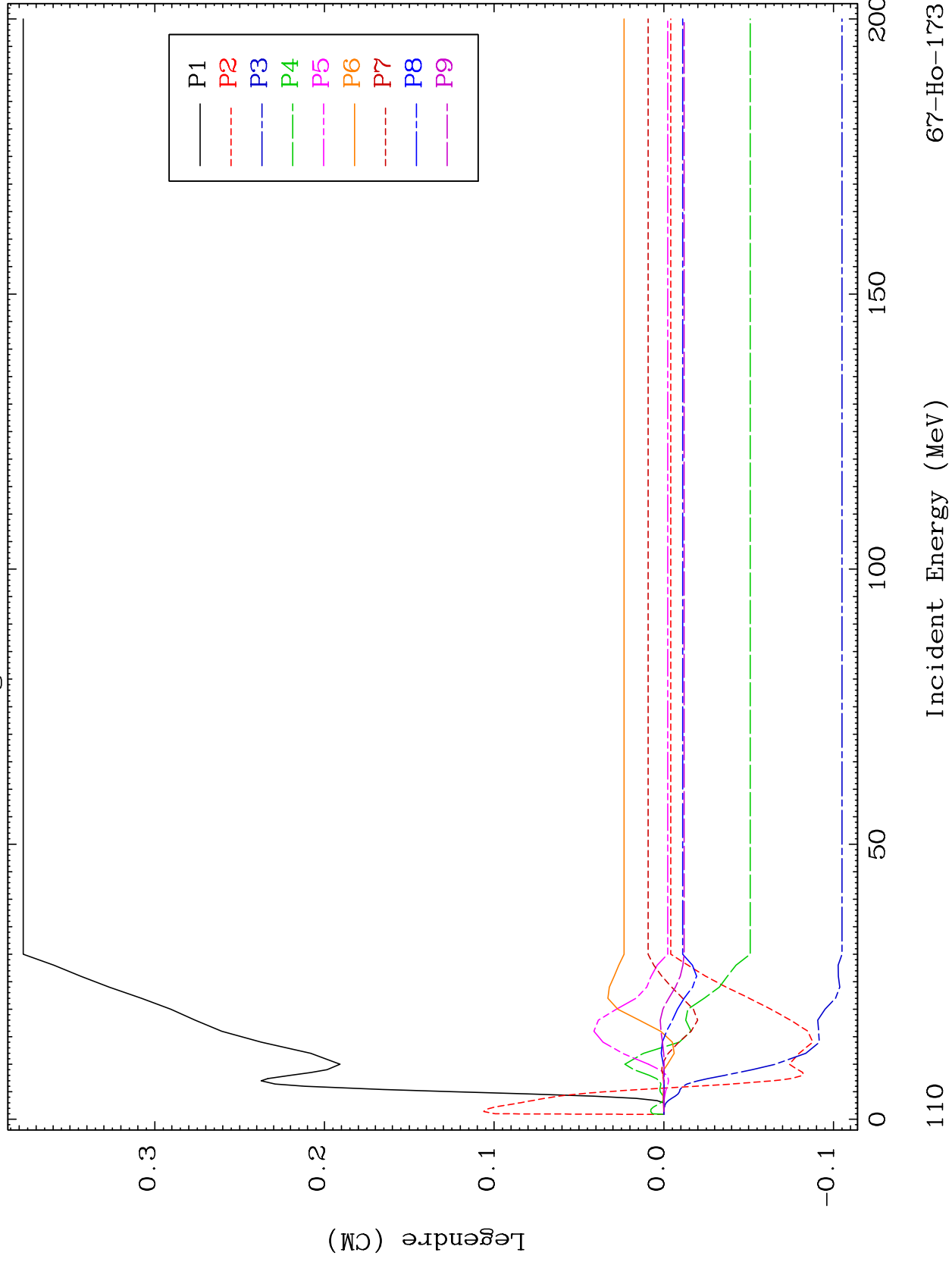
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

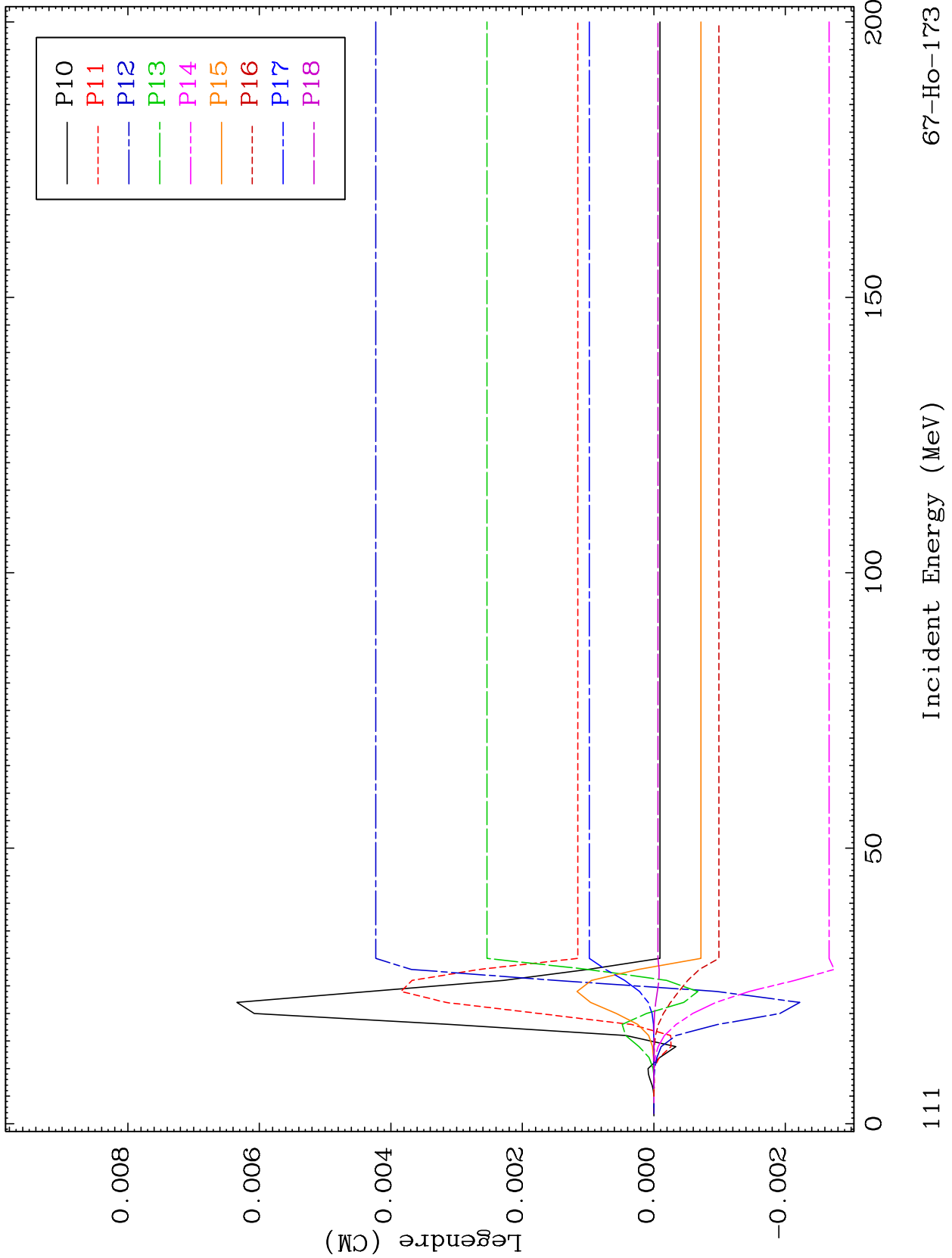
Incident Energy (MeV)

110

MAT 6749

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

67-Ho-173



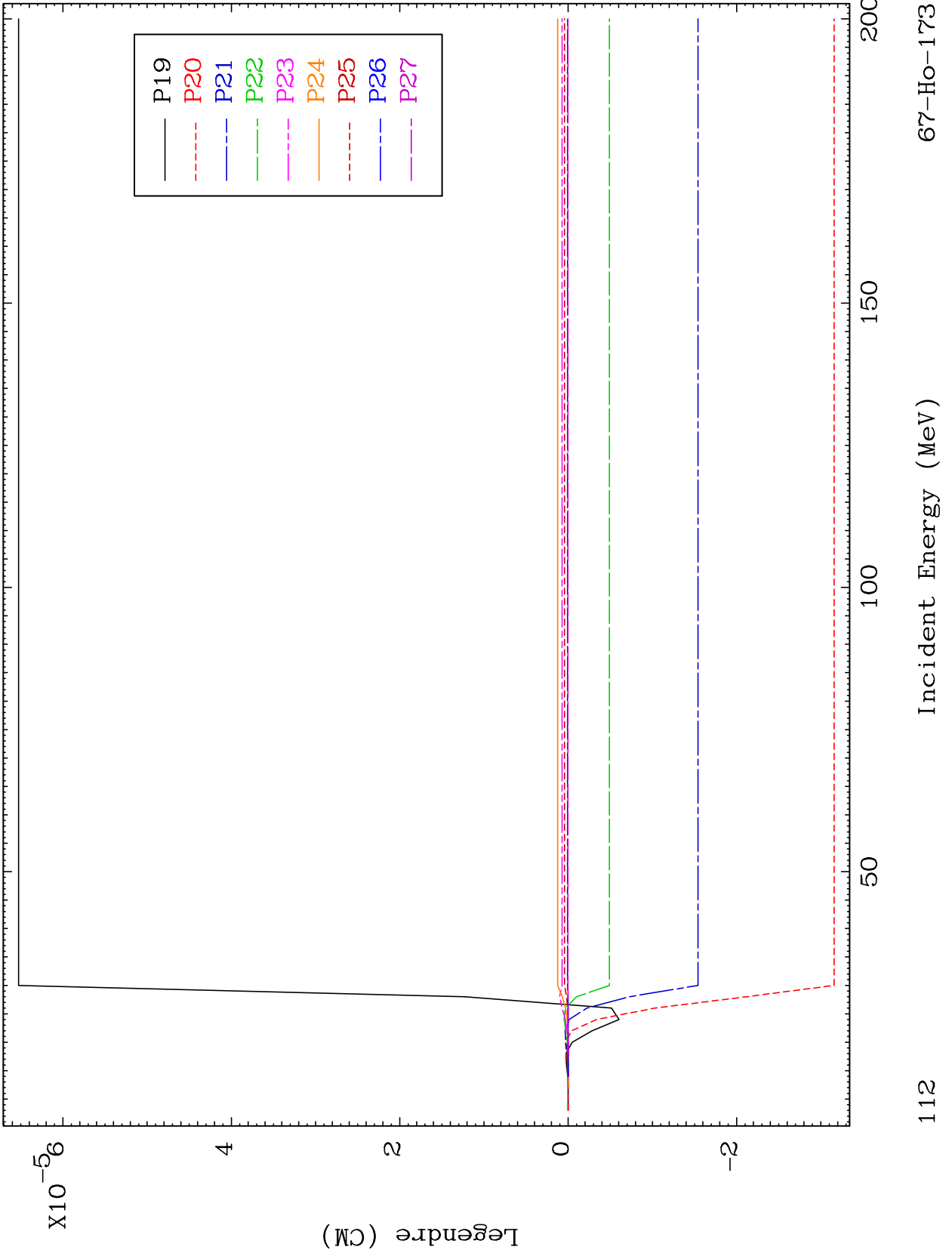
111

67-Ho-173

MAT 6749

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

67-Ho-173

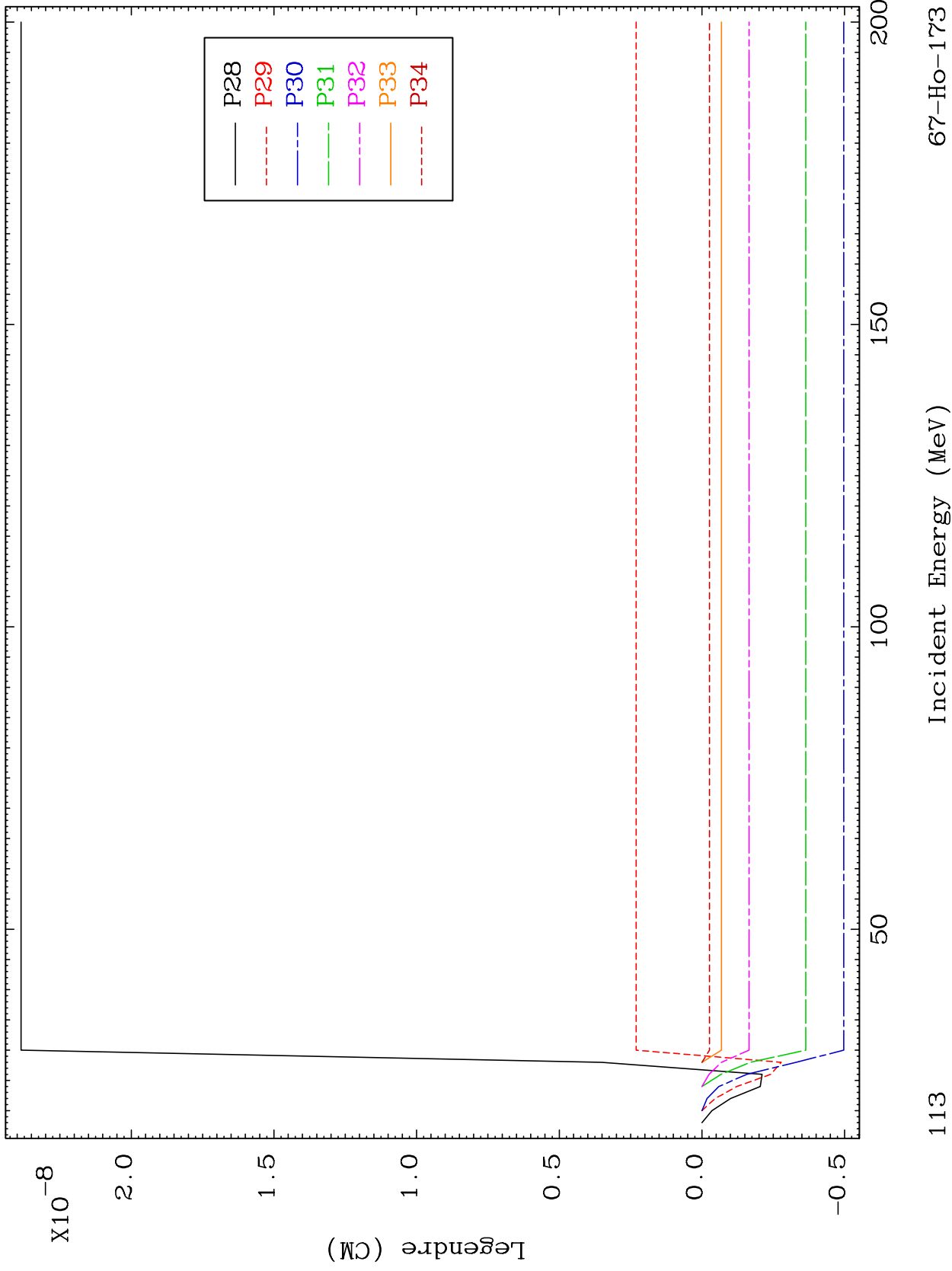


112

MAT 6749

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

67-Ho-173



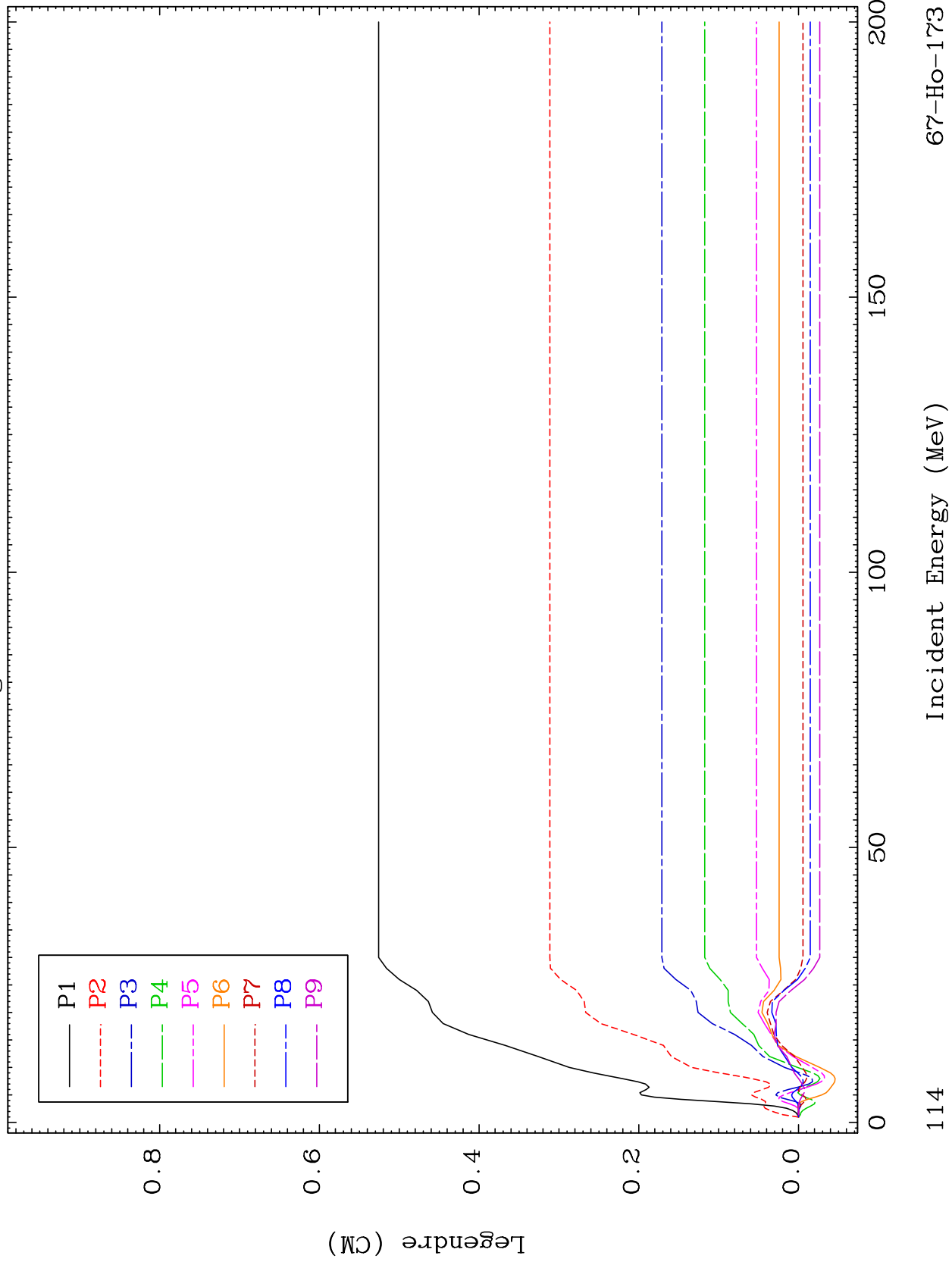
113

67-Ho-173

MAT 6749

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

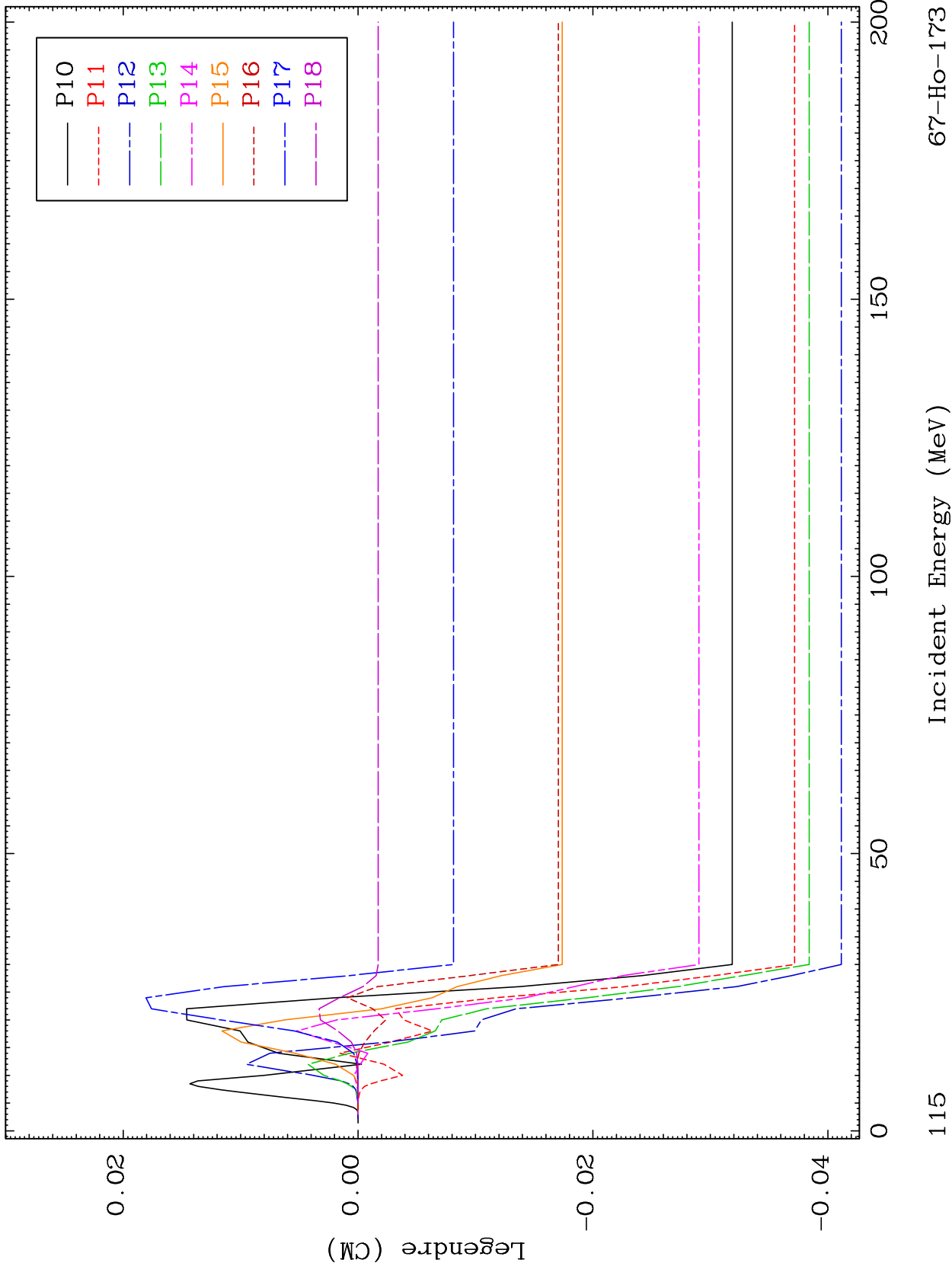
67-Ho-173



MAT 6749

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

67-Ho-173



67-Ho-173

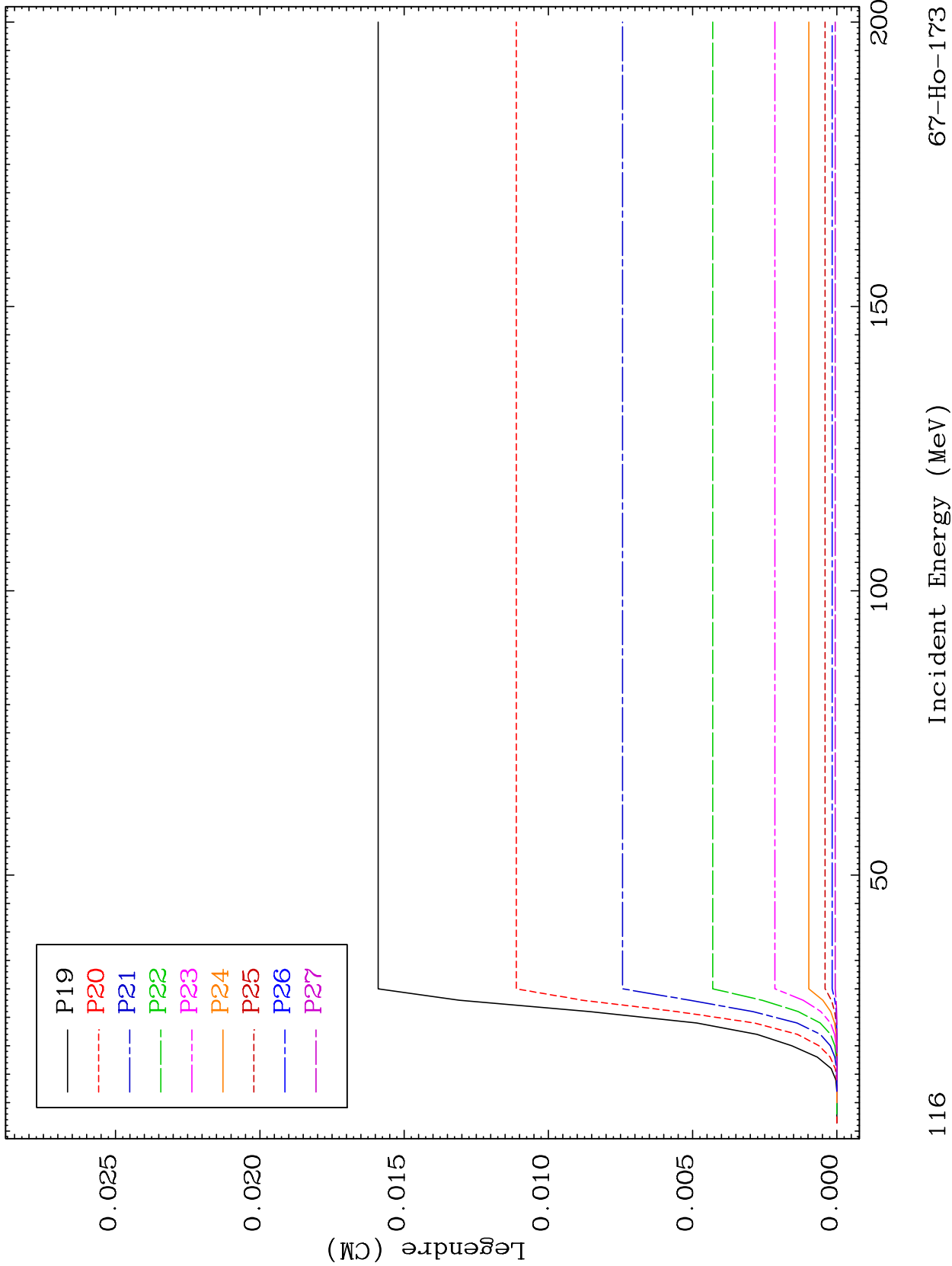
Incident Energy (MeV)

115

MAT 6749

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

67-Ho-173



116

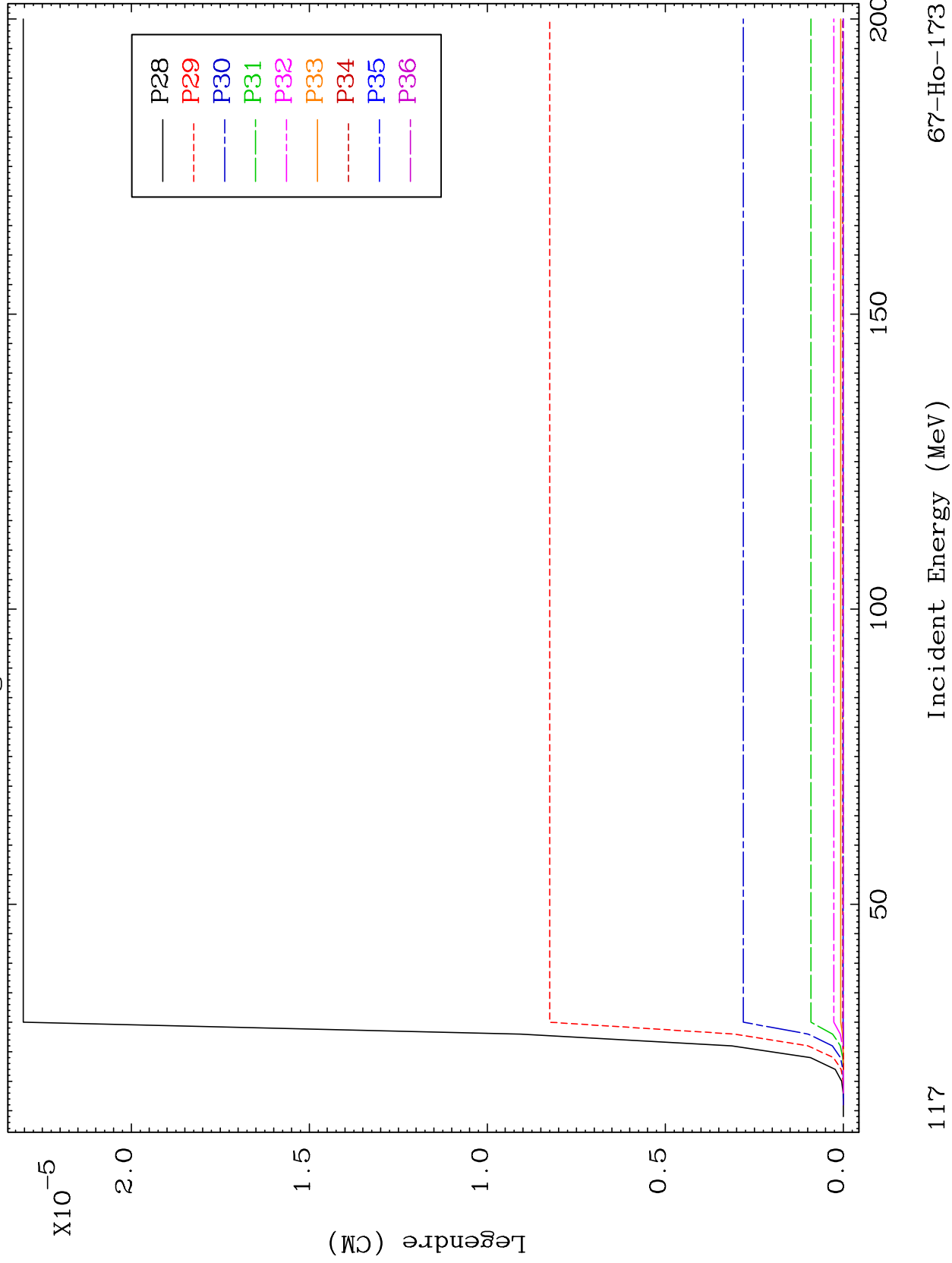
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

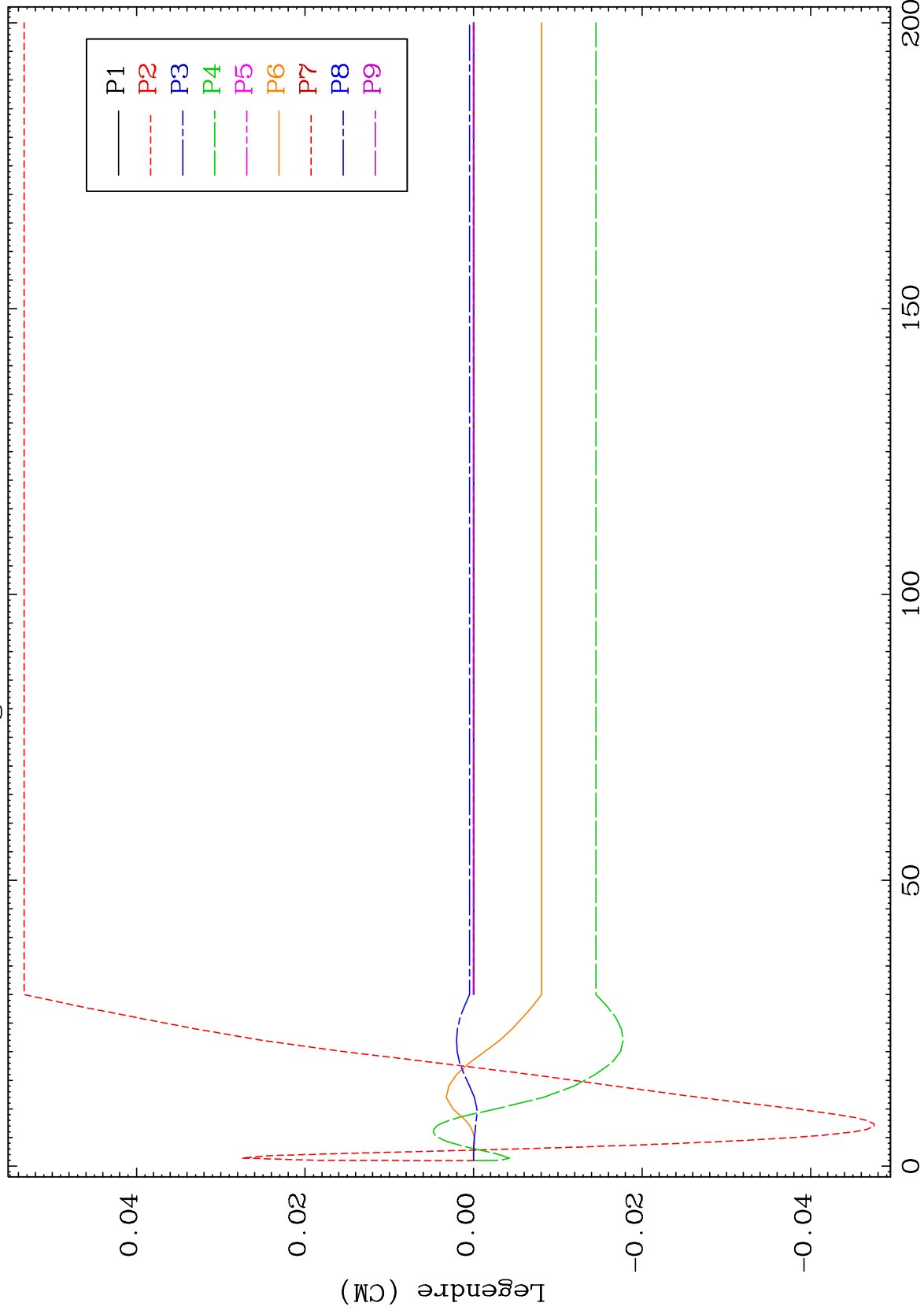
67-Ho-173



MAT 6749

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

67-Ho-173



118

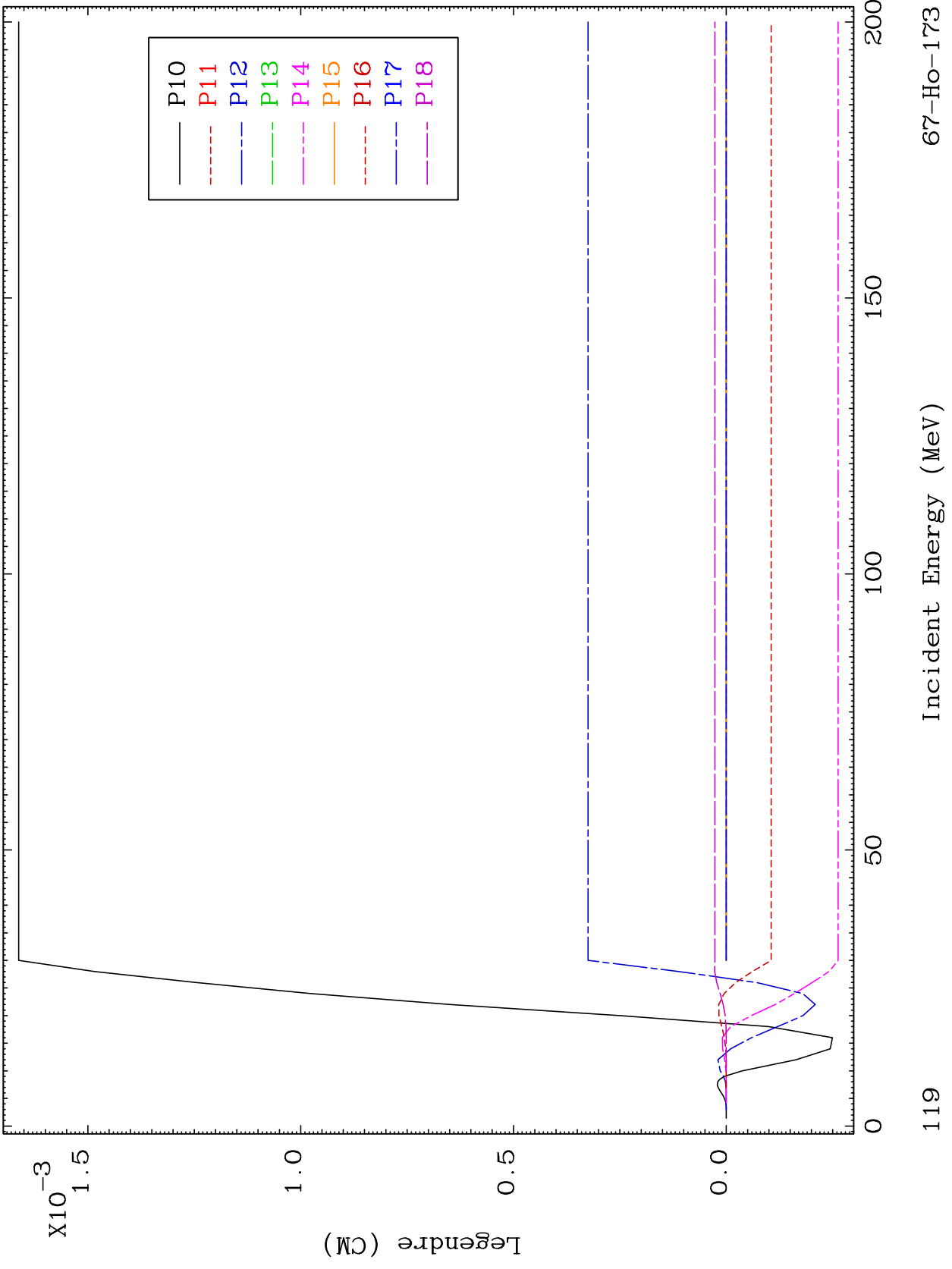
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

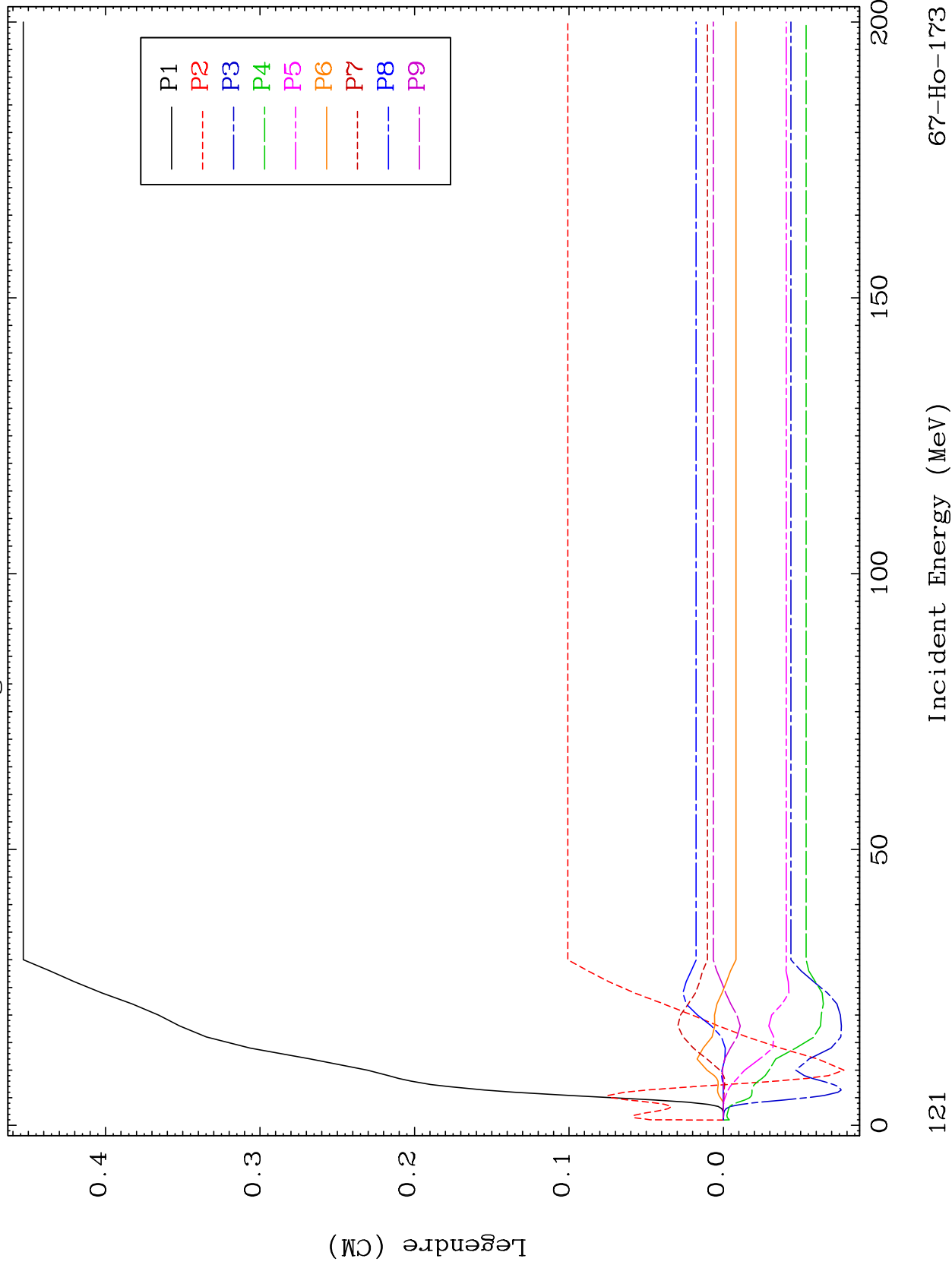
67-Ho-173



MAT 6749

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

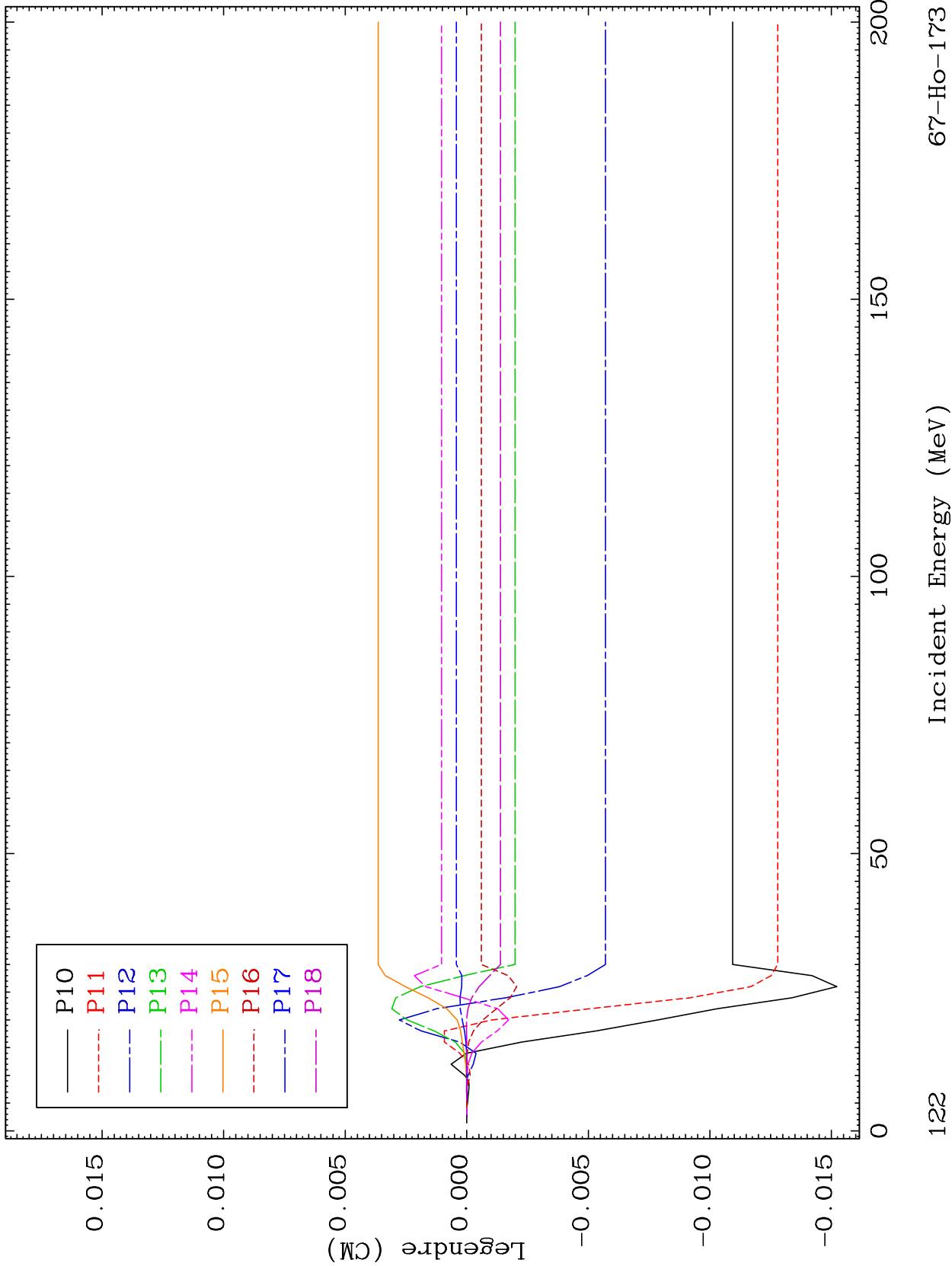
67-Ho-173



67-Ho-173

Incident Energy (MeV)

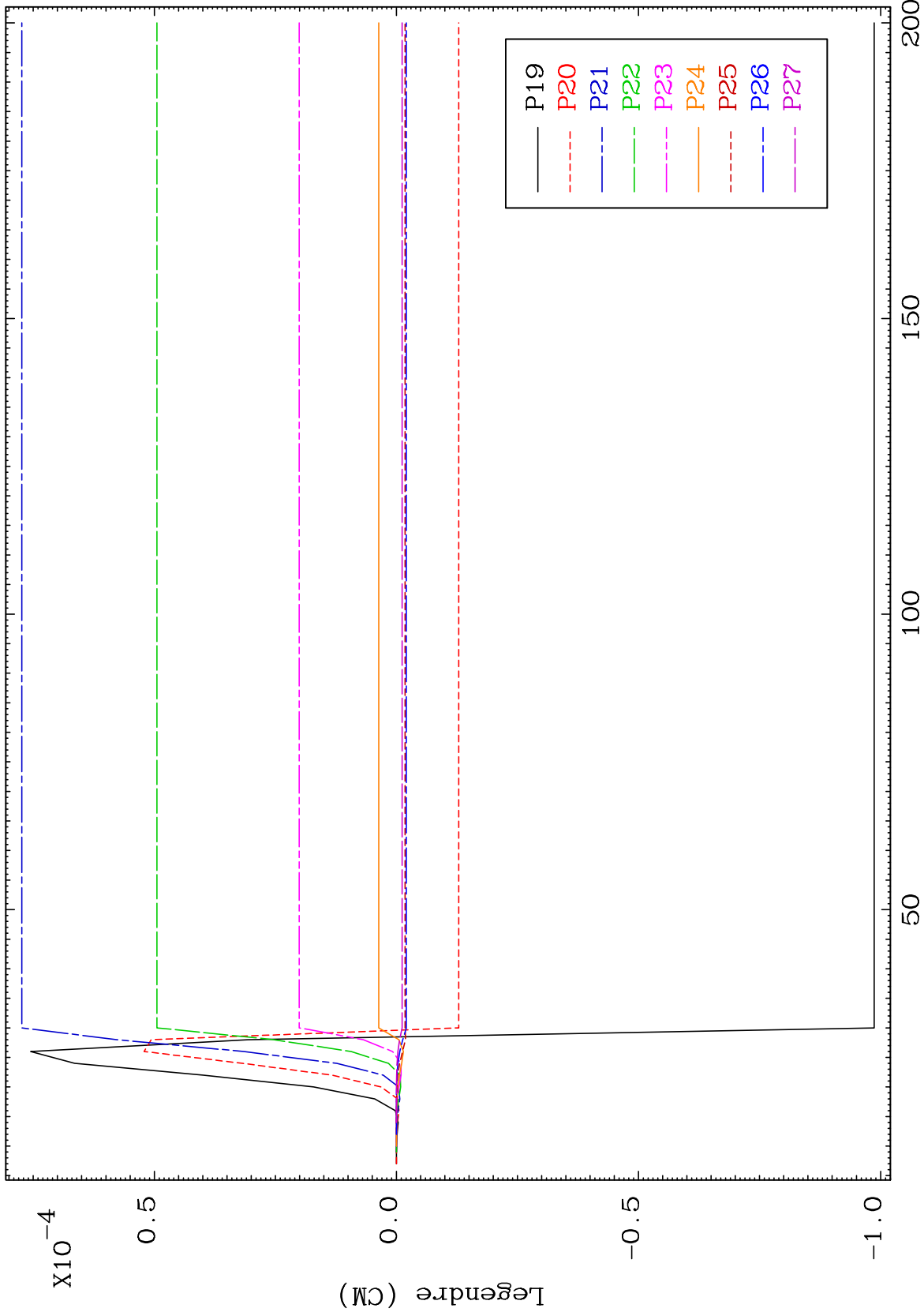
121



MAT 6749

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

67-Ho-173



123

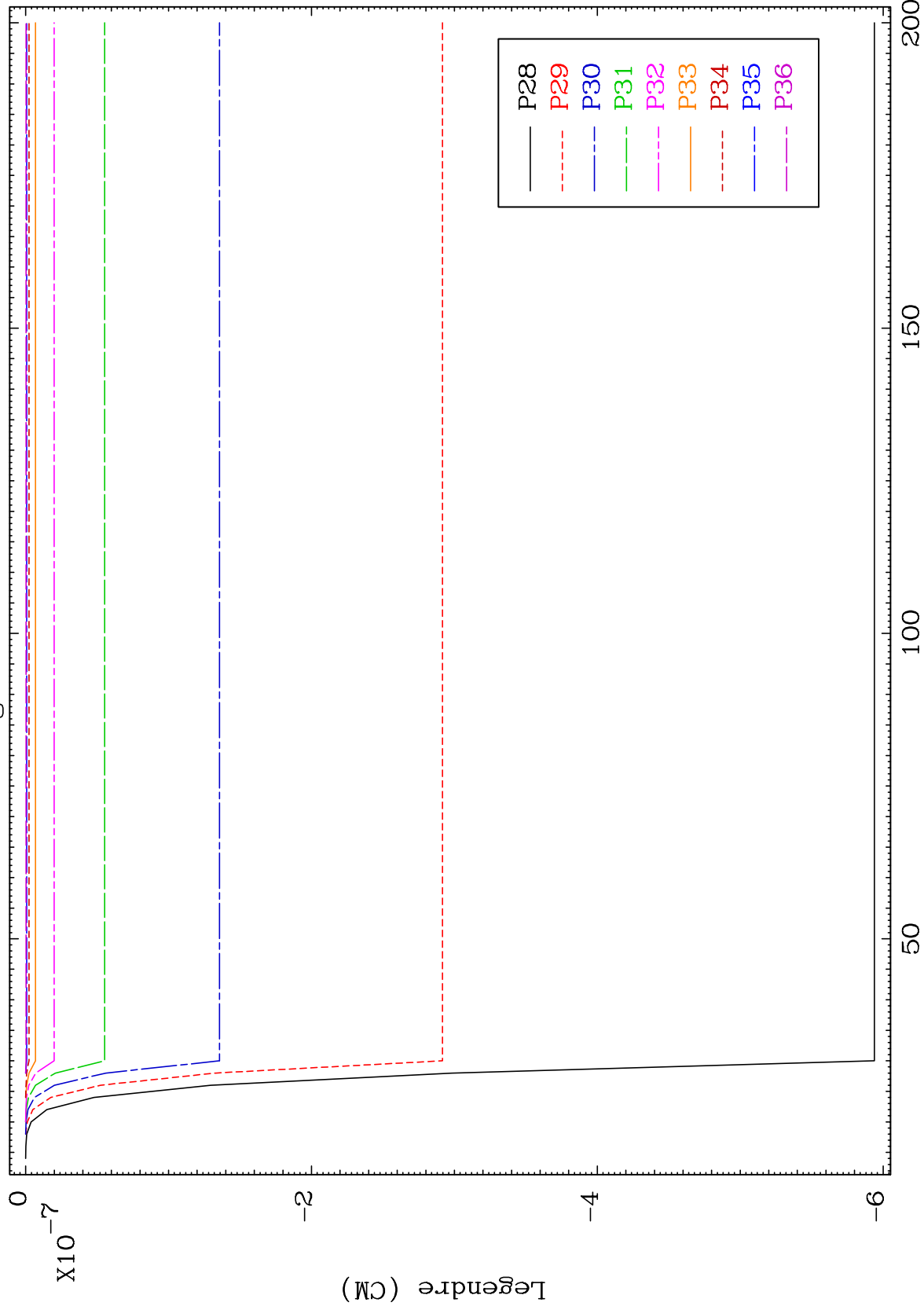
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



124

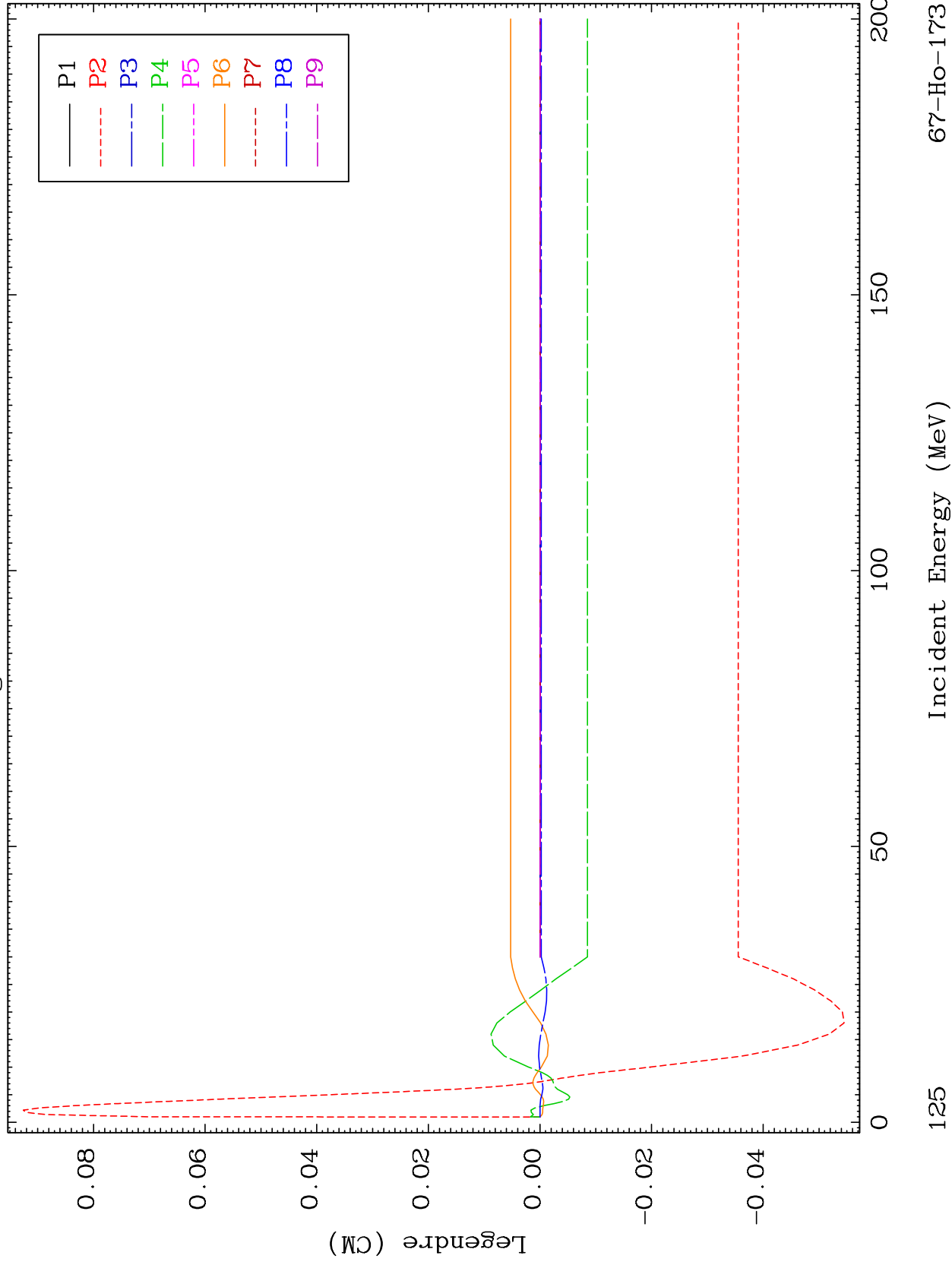
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



67-Ho-173

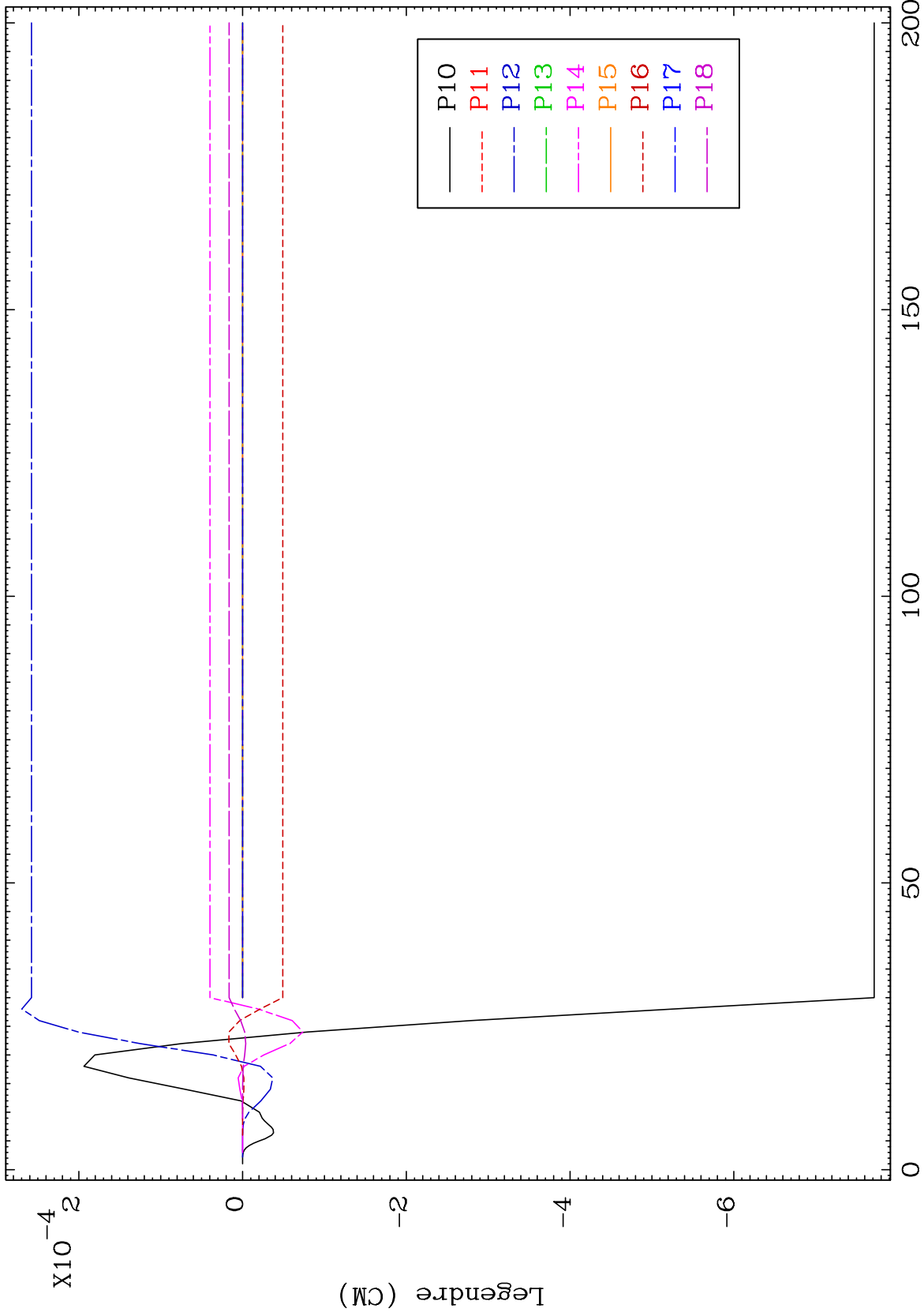
Incident Energy (MeV)

125

MAT 6749

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

67-Ho-173



126

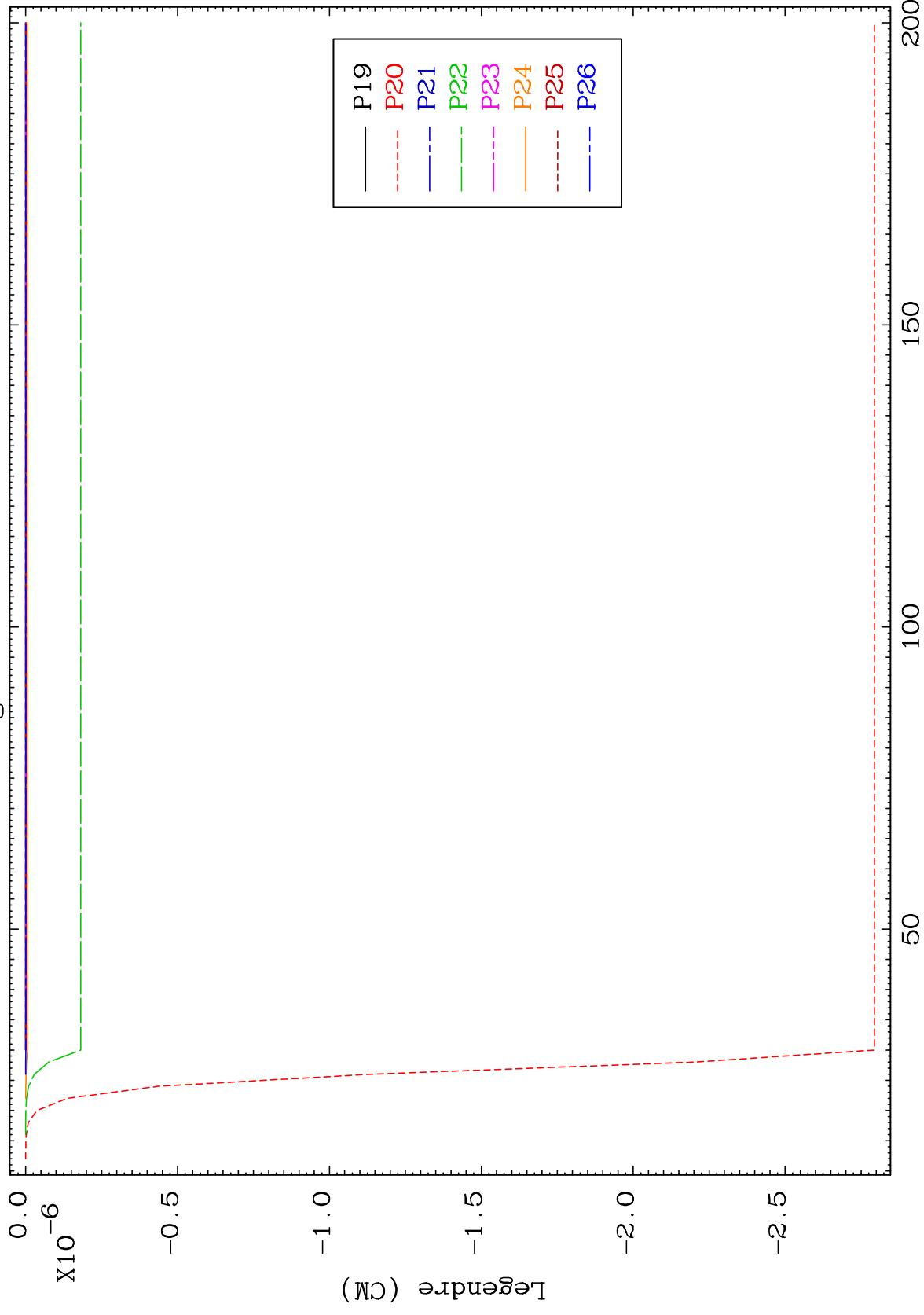
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



127

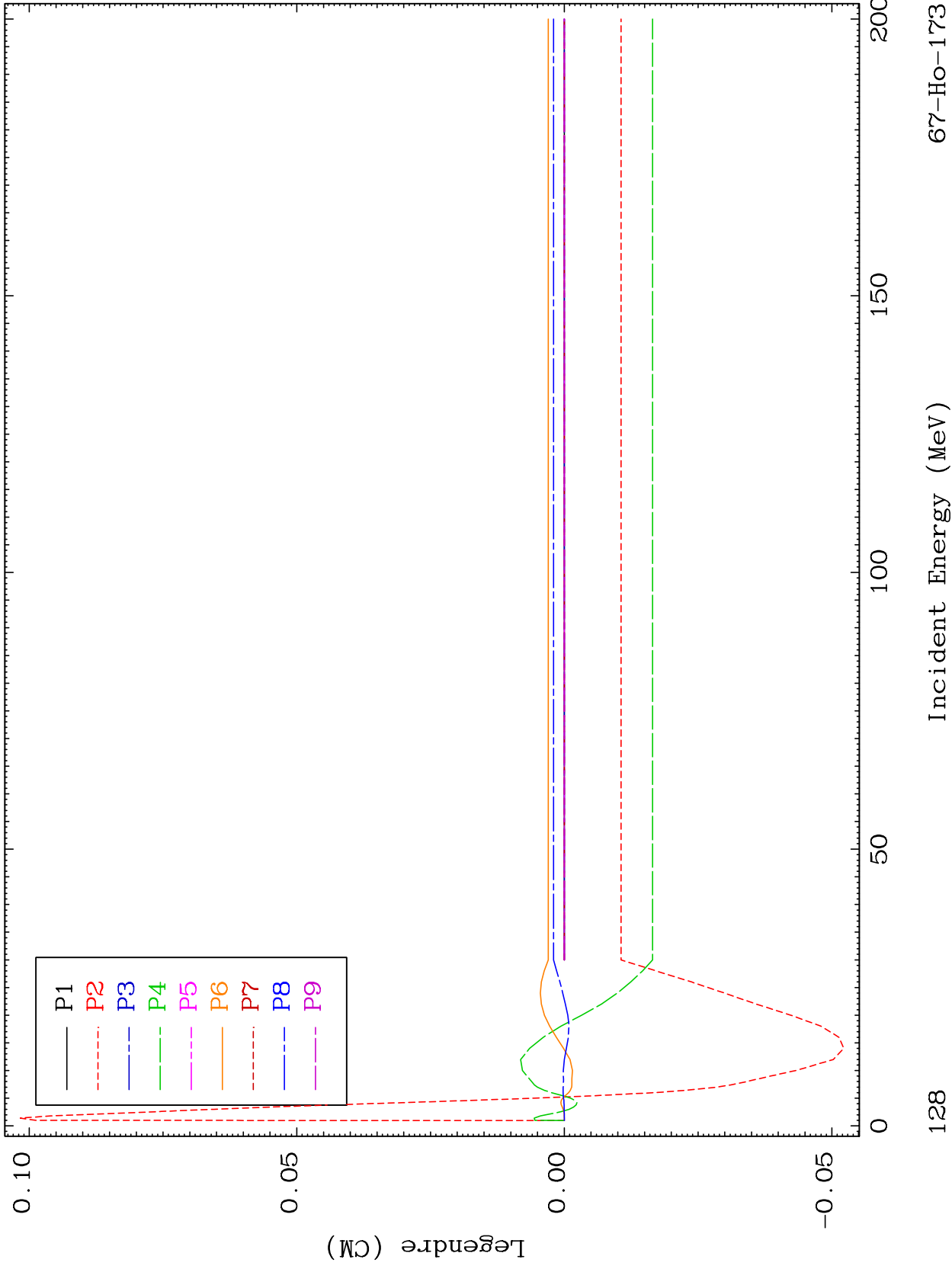
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

67-Ho-173



128

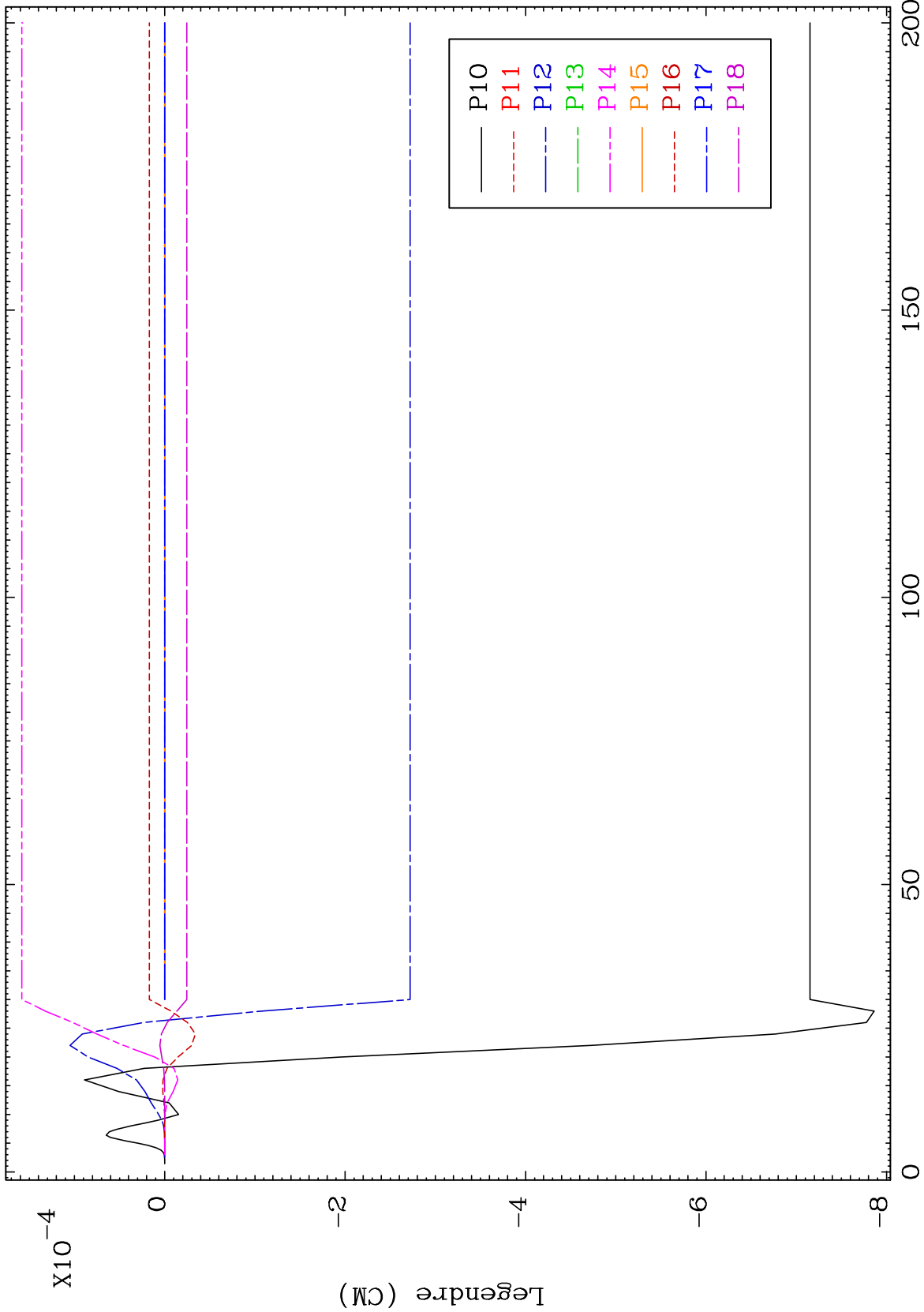
Incident Energy (MeV)

67-Ho-173

MAT 6749

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

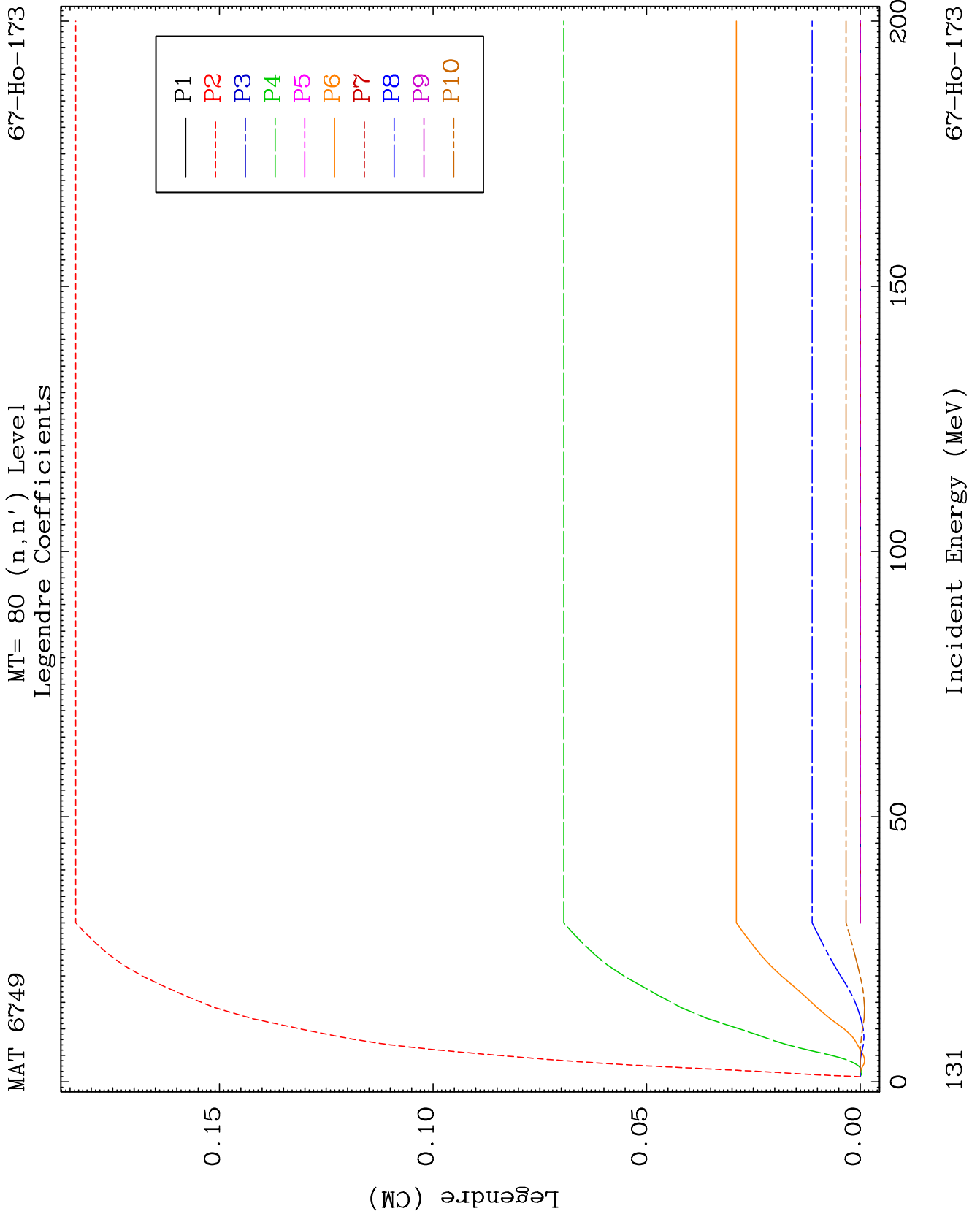
67-Ho-173



129

Incident Energy (MeV)

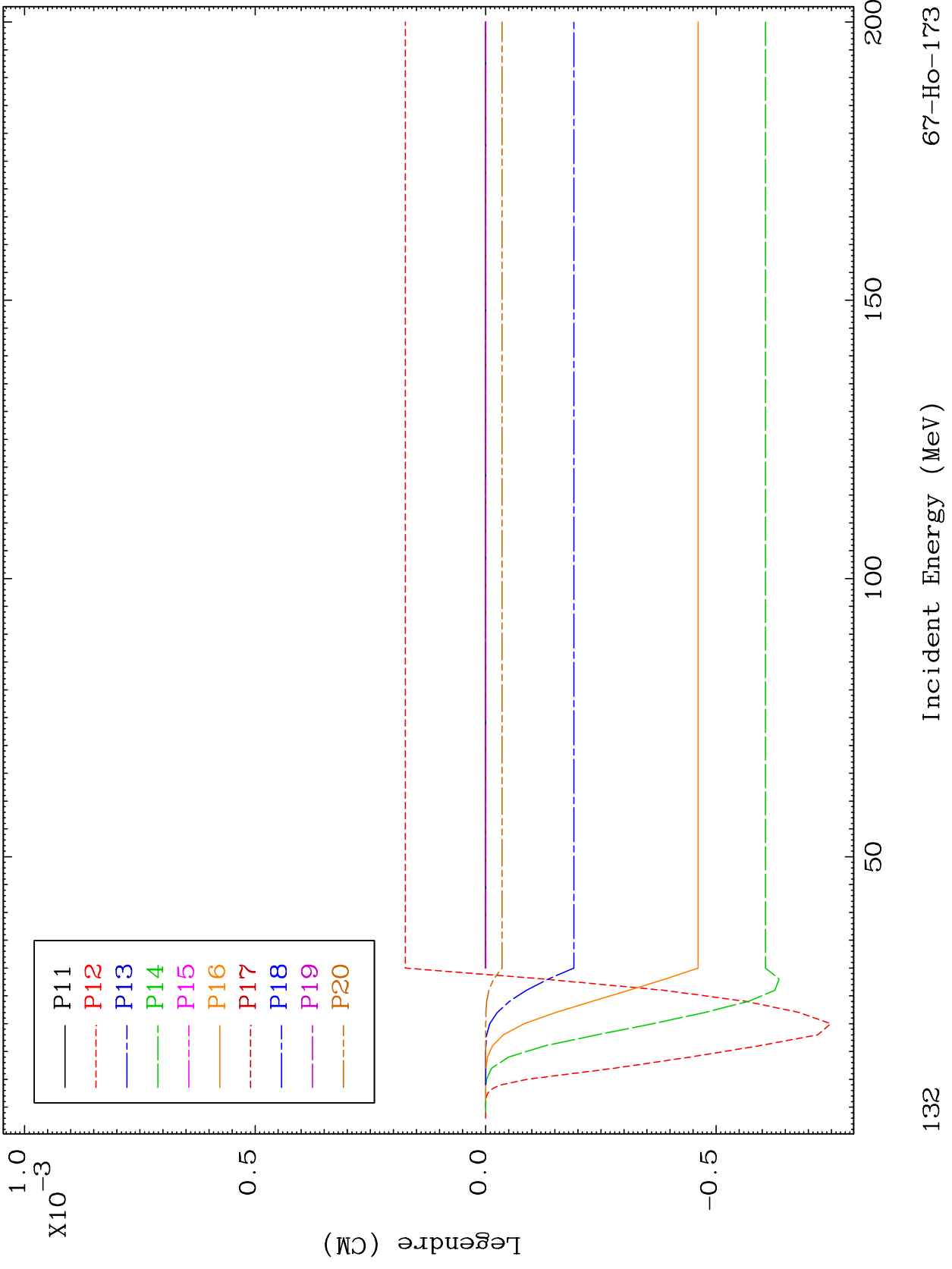
67-Ho-173



MAT 6749

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

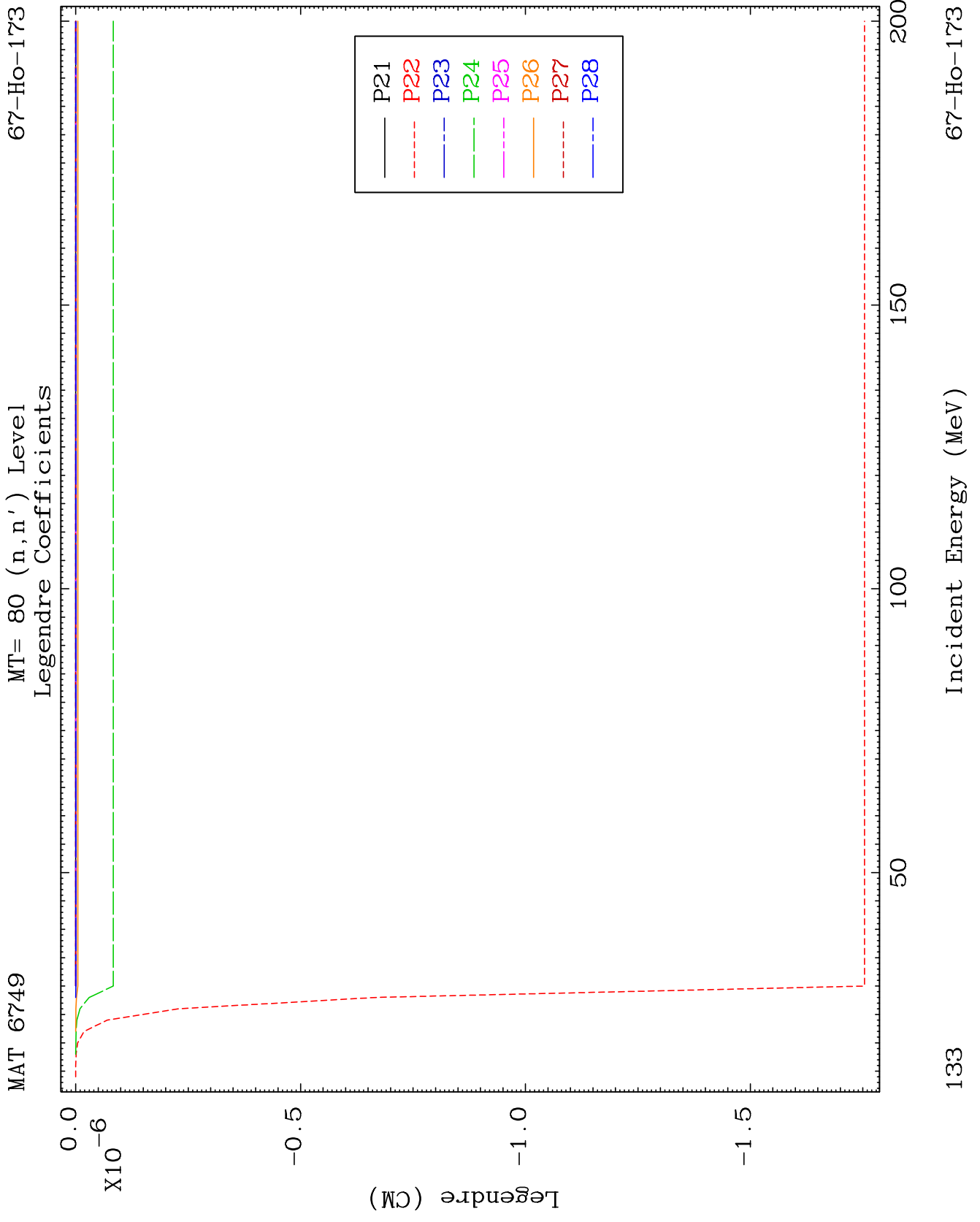
67-Ho-173



132

Incident Energy (MeV)

67-Ho-173

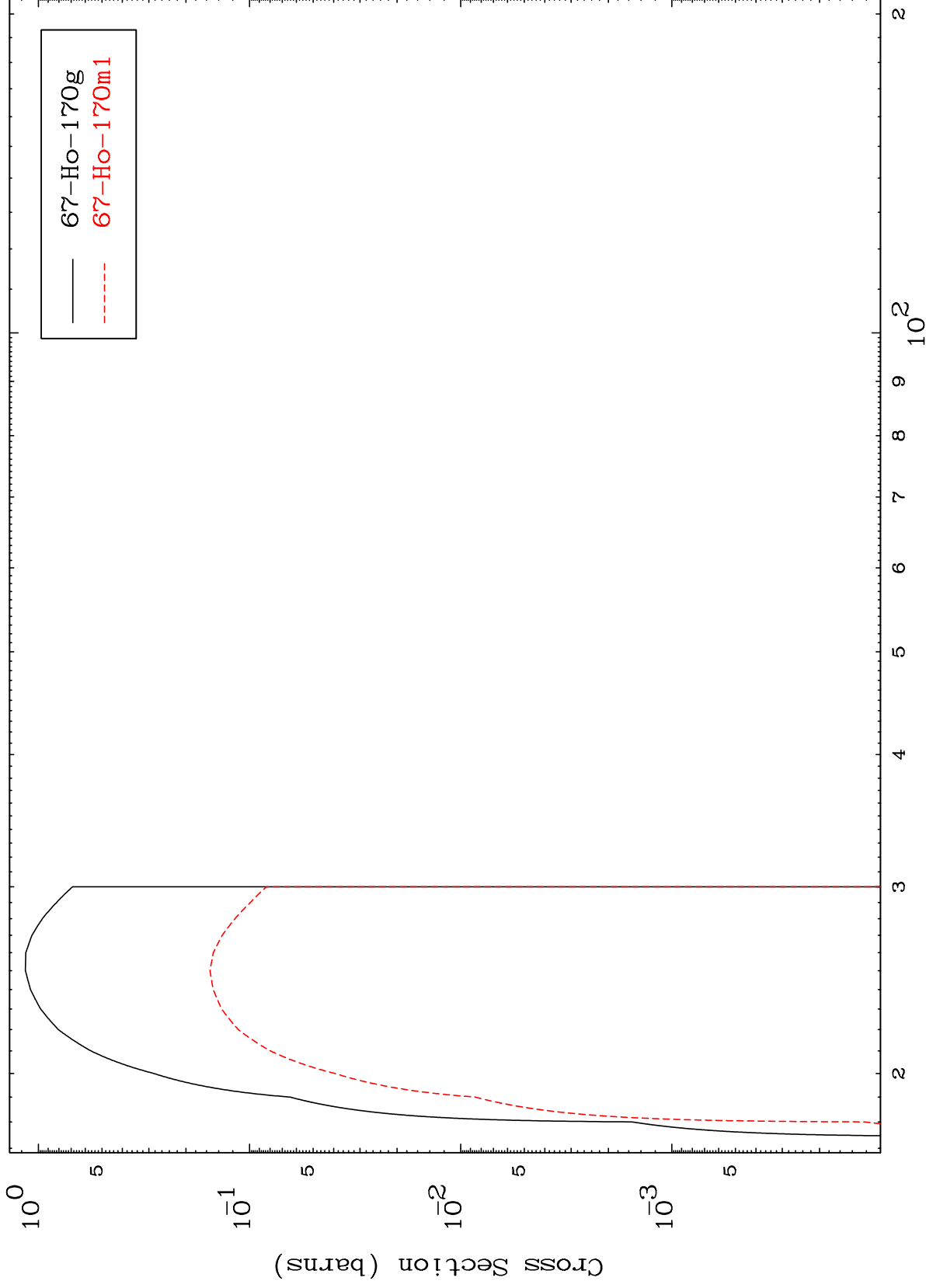


MAT 6749

(n,4n)

67-Ho-173

Radionuclide Production Cross Section



134

Incident Energy (MeV)

67-Ho-173