

Program EVALPLOT
(Version 2017-1)

by

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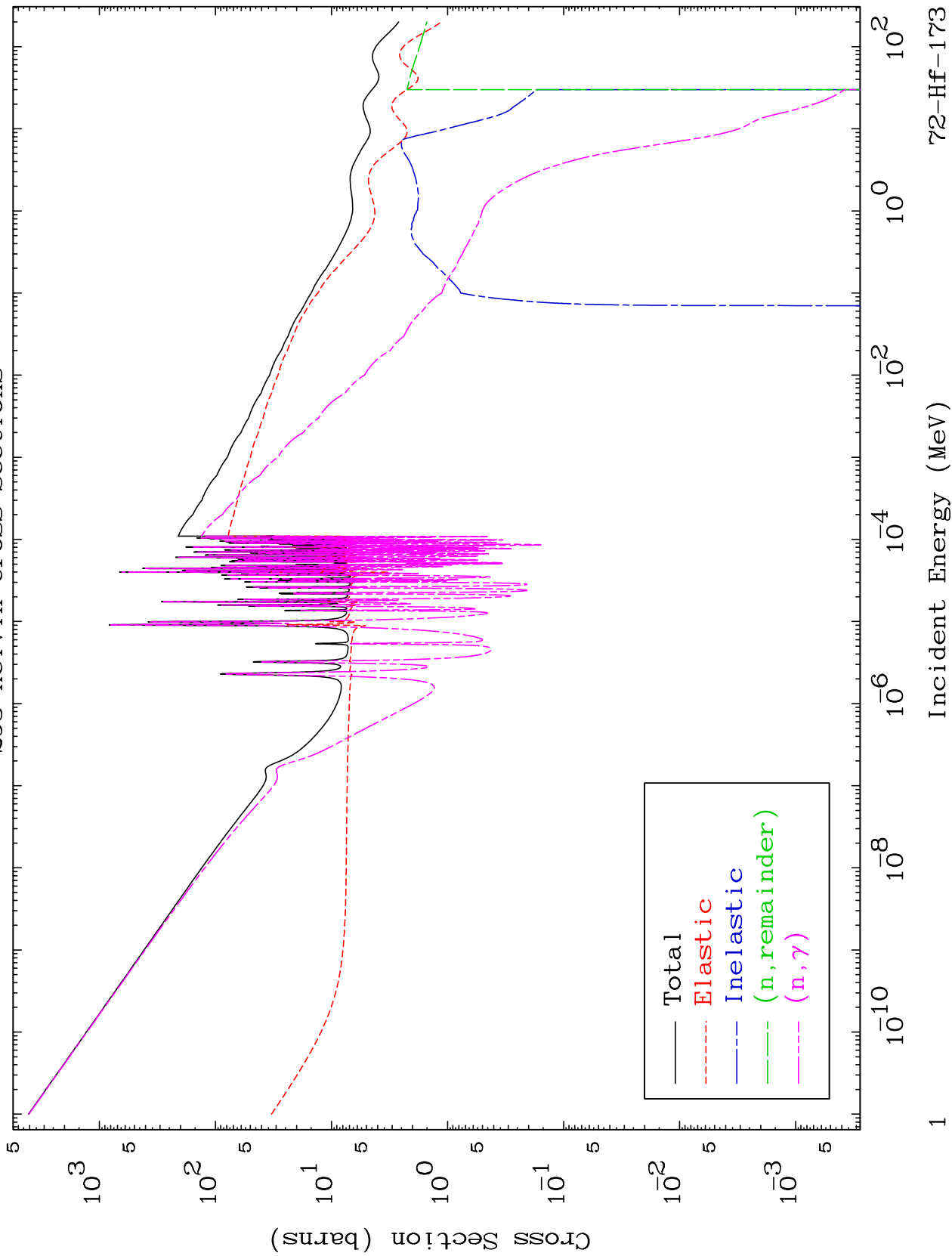
Press Mouse Button to Start

MAT 7222

Major

293 Kelvin Cross Sections

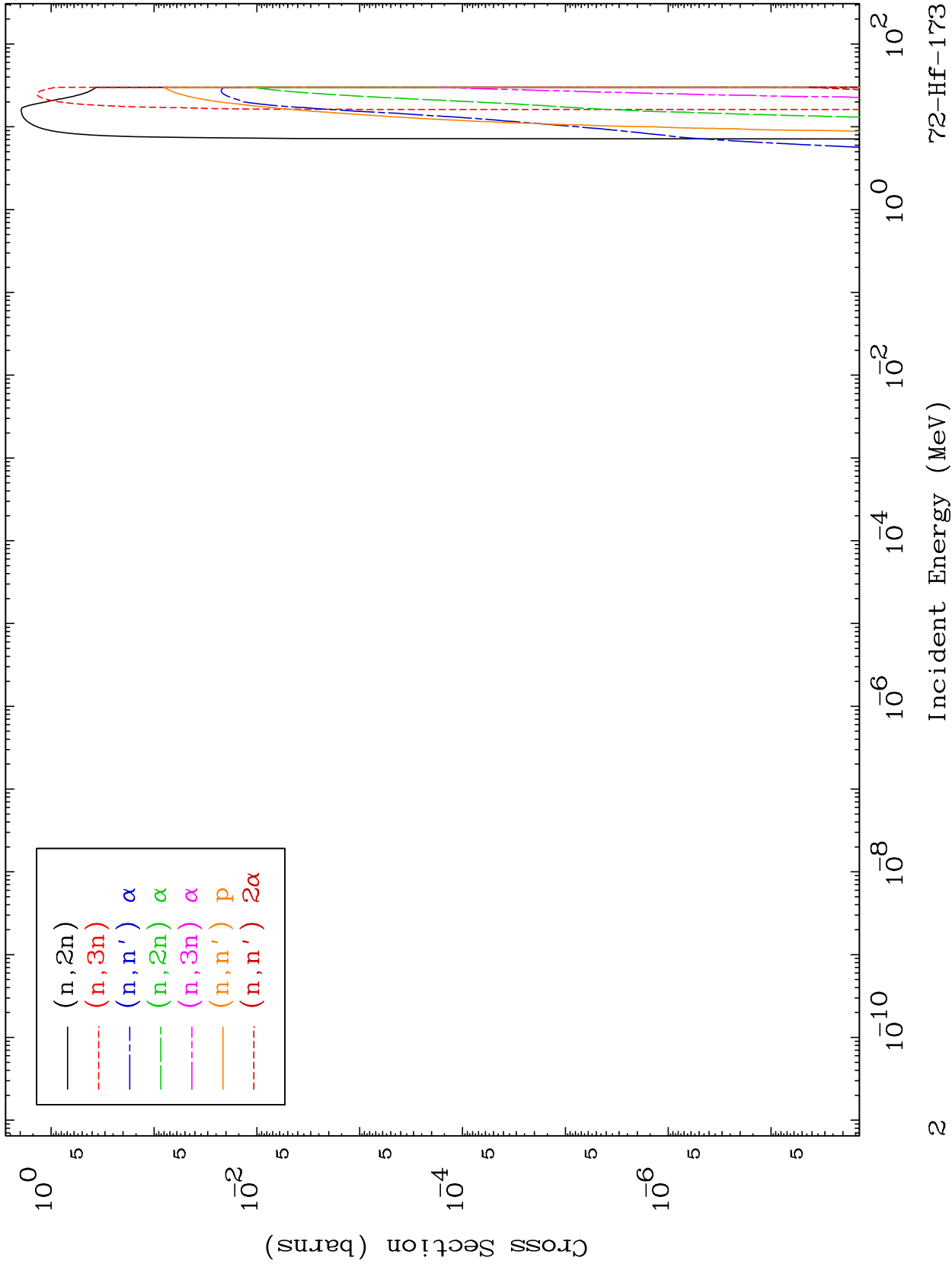
72-Hf-173

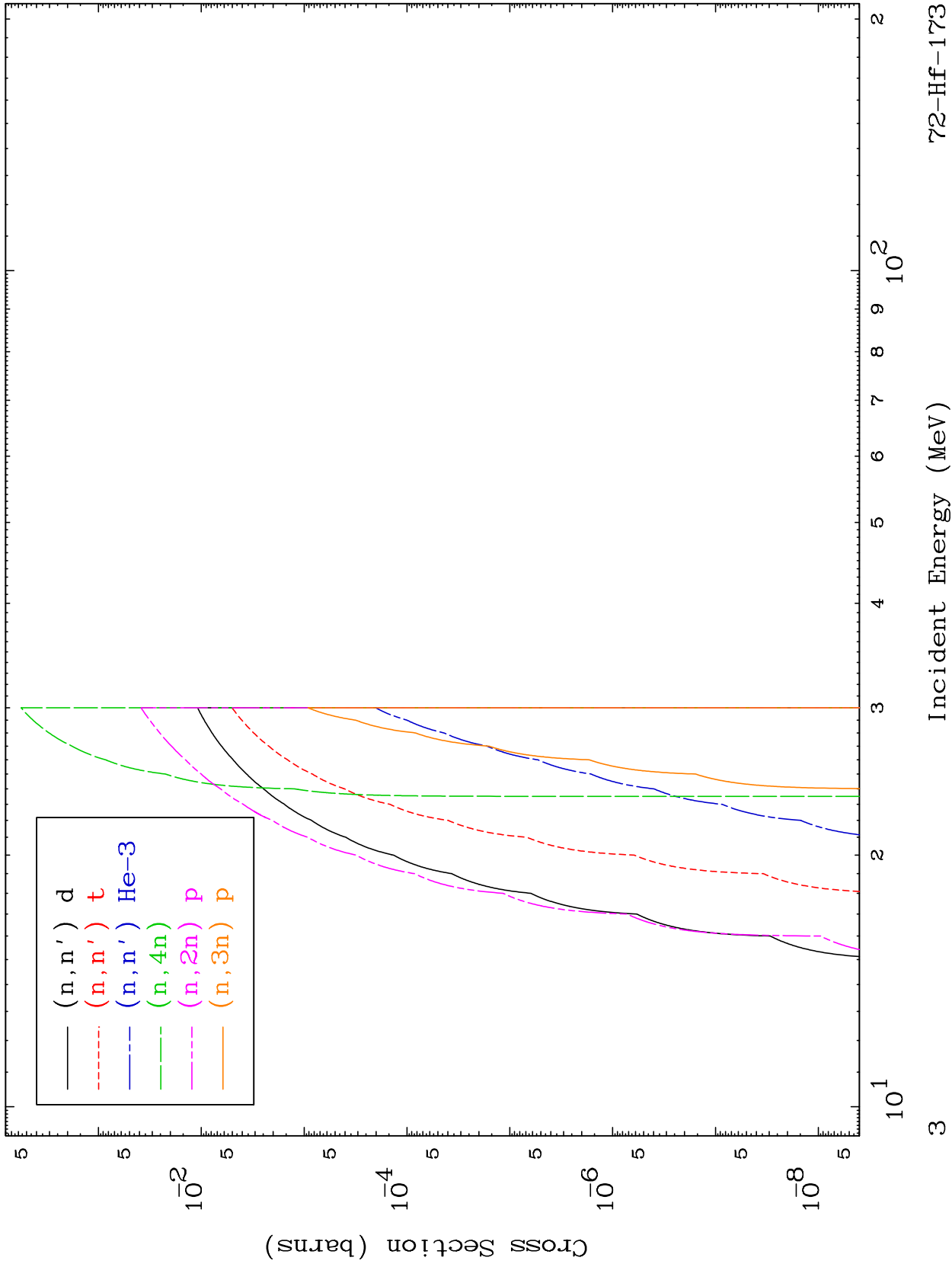


MAT 7222

Neutron Production
293 Kelvin Cross Sections

72-Hf-173

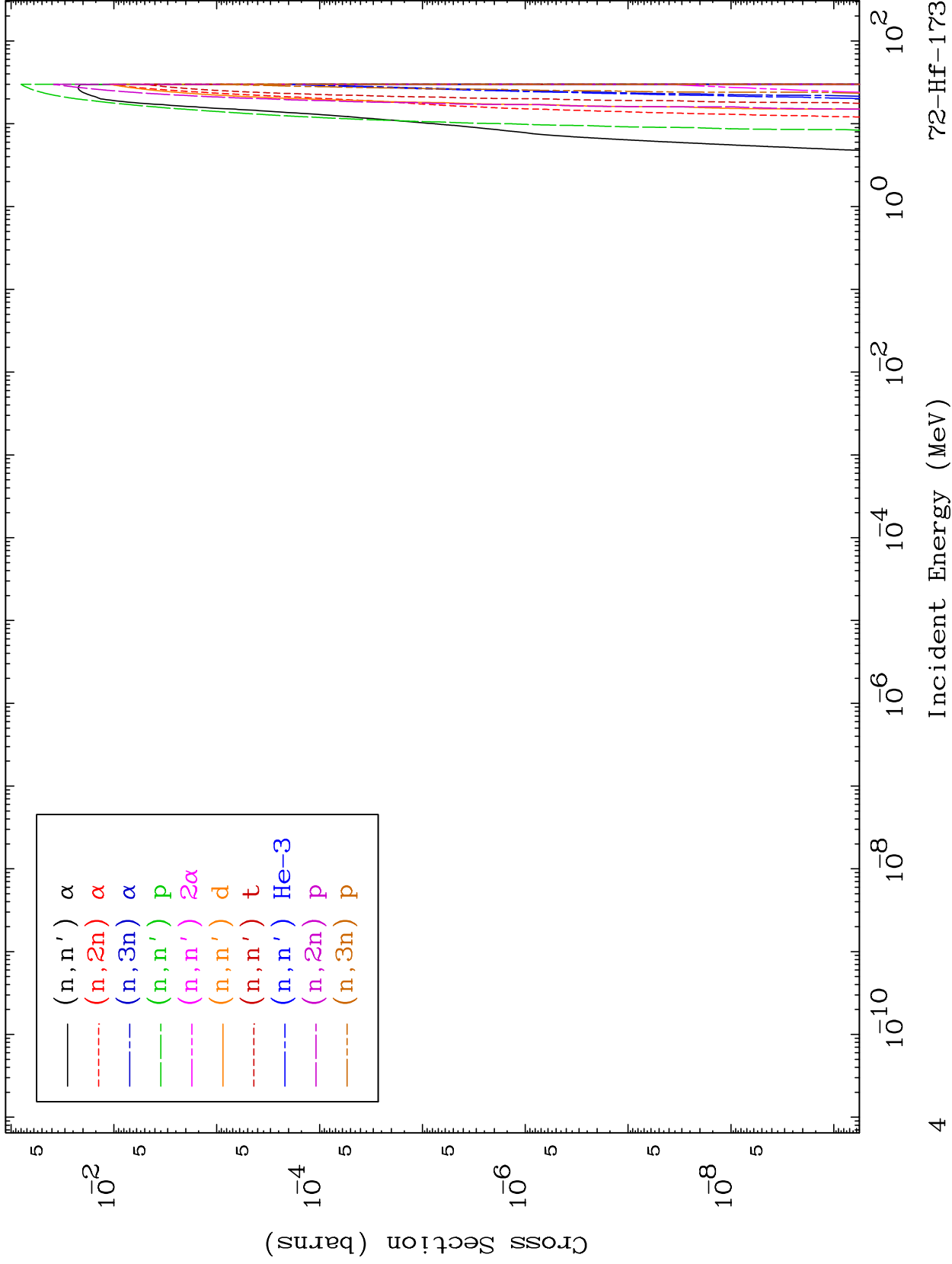




MAT 7222

Charged Particle
293 Kelvin Cross Sections

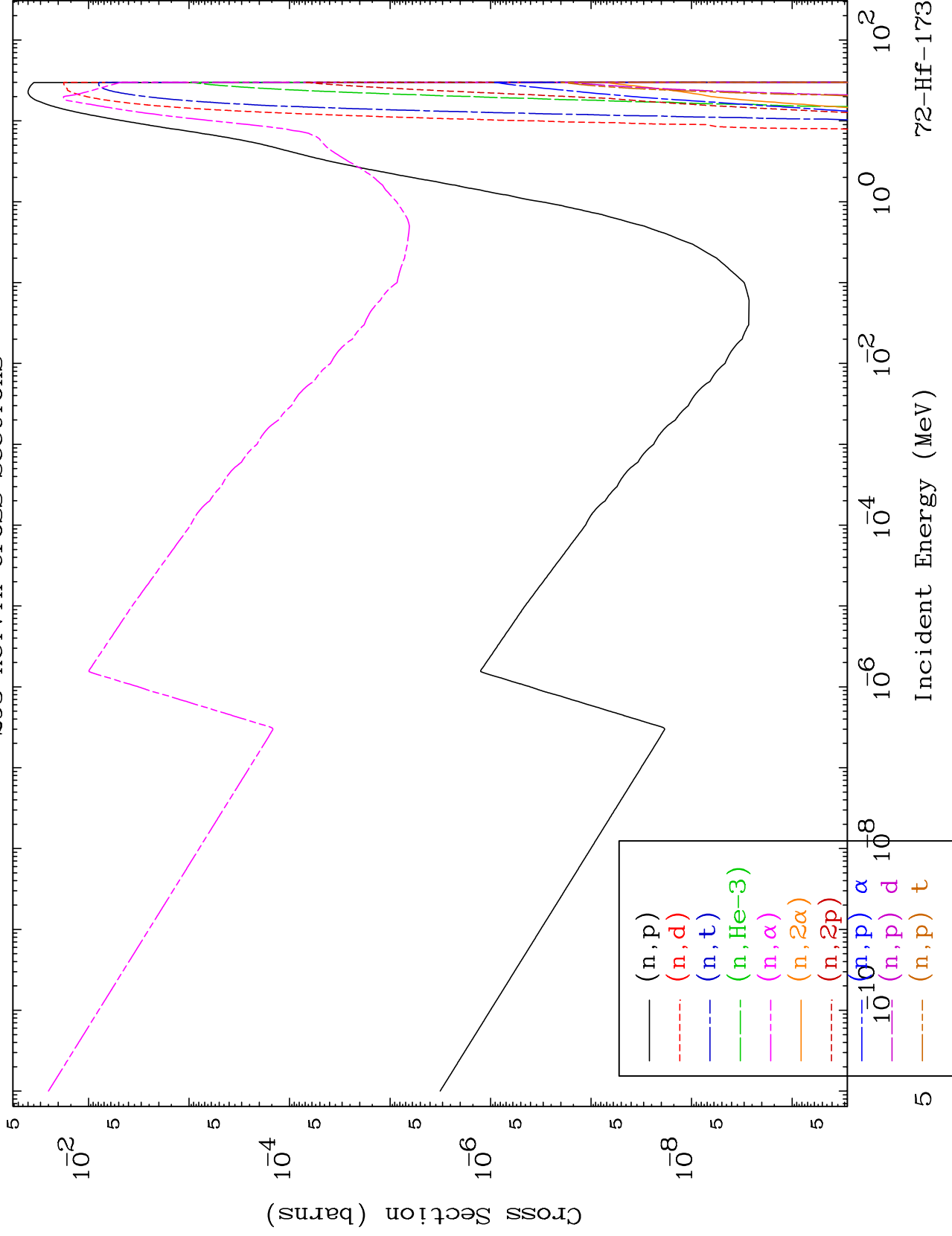
72-Hf-173

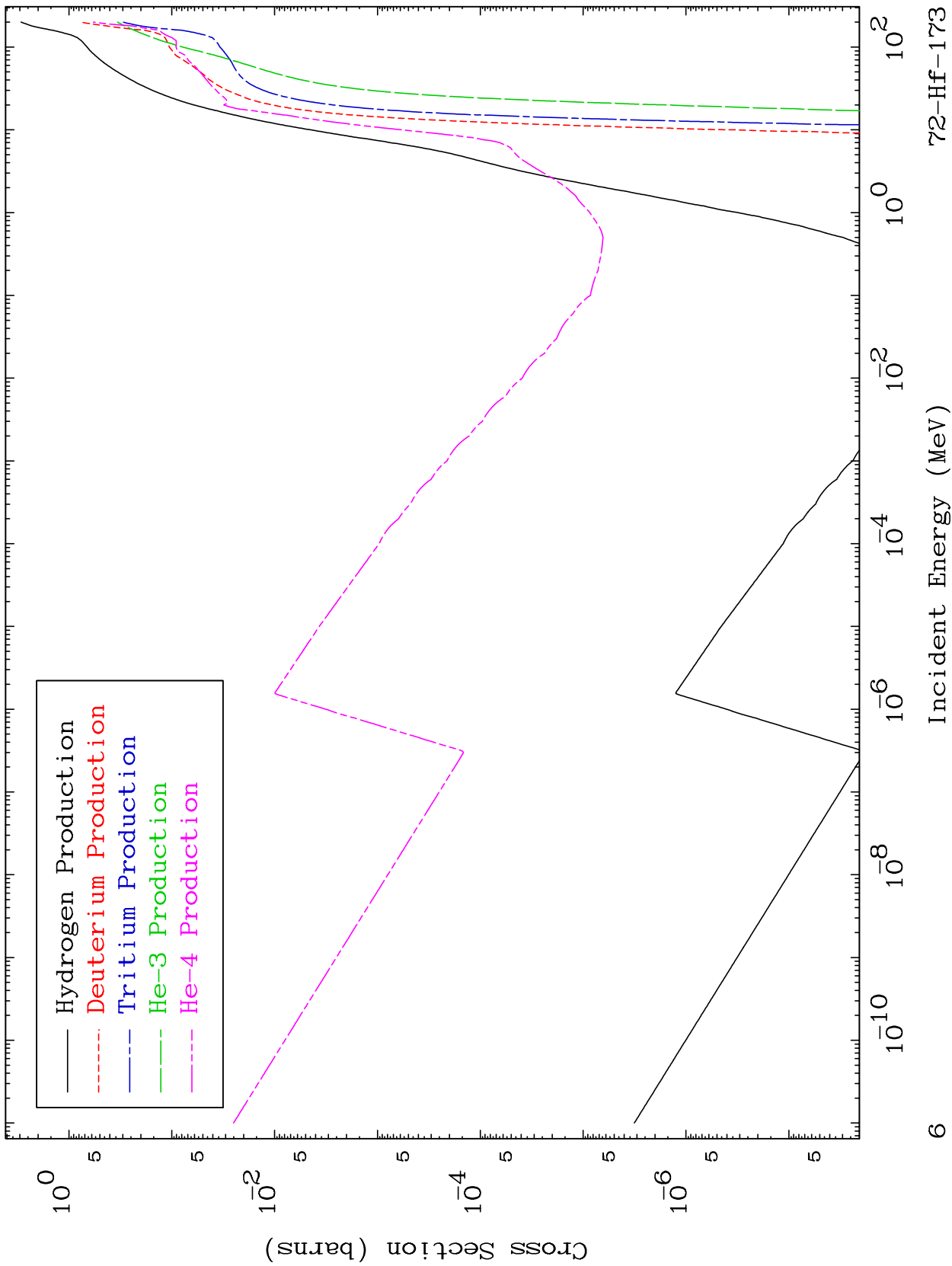


MAT 7222

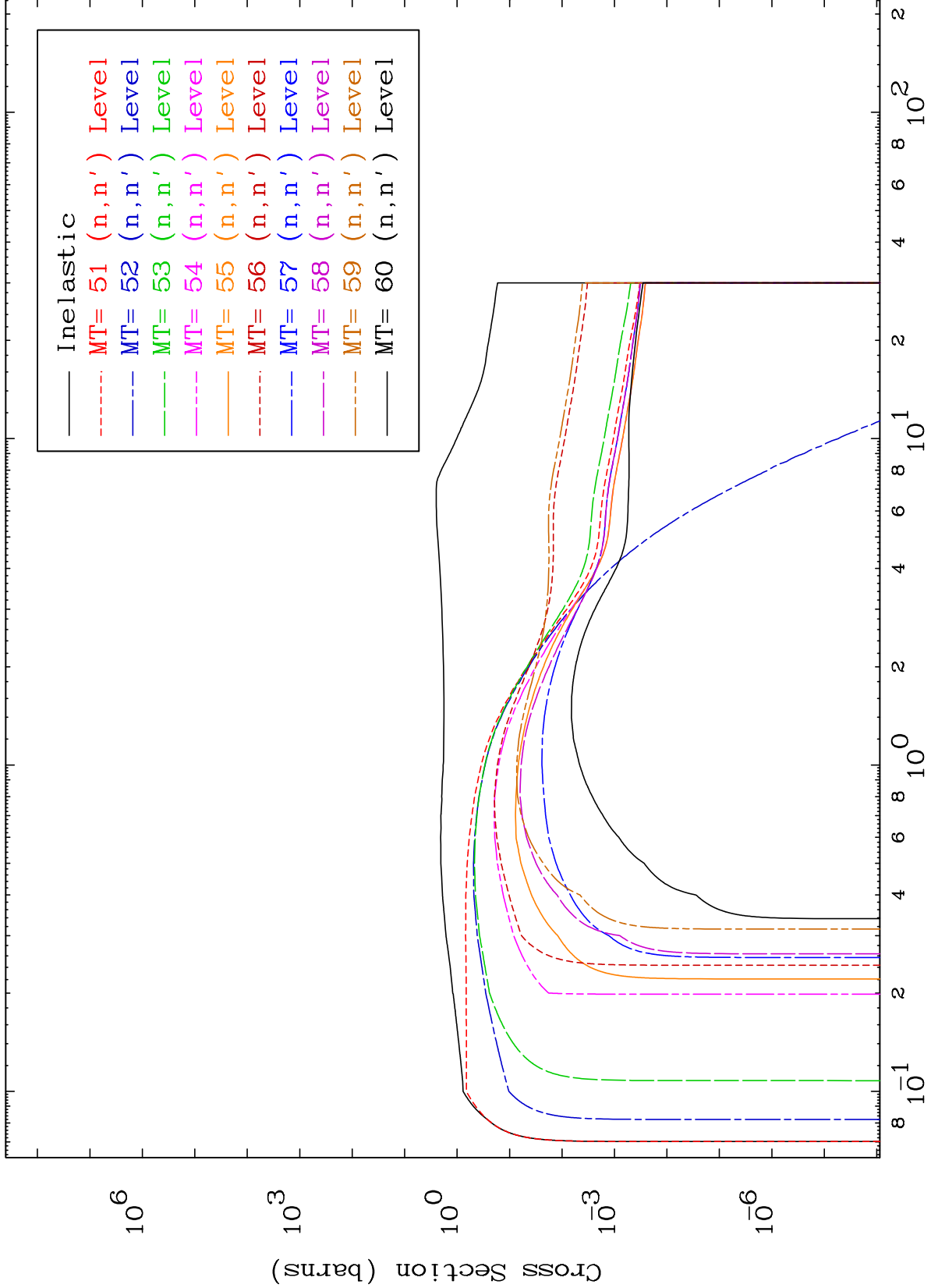
Charged Particle
293 Kelvin Cross Sections

72-Hf-173





293 Kelvin Cross Sections

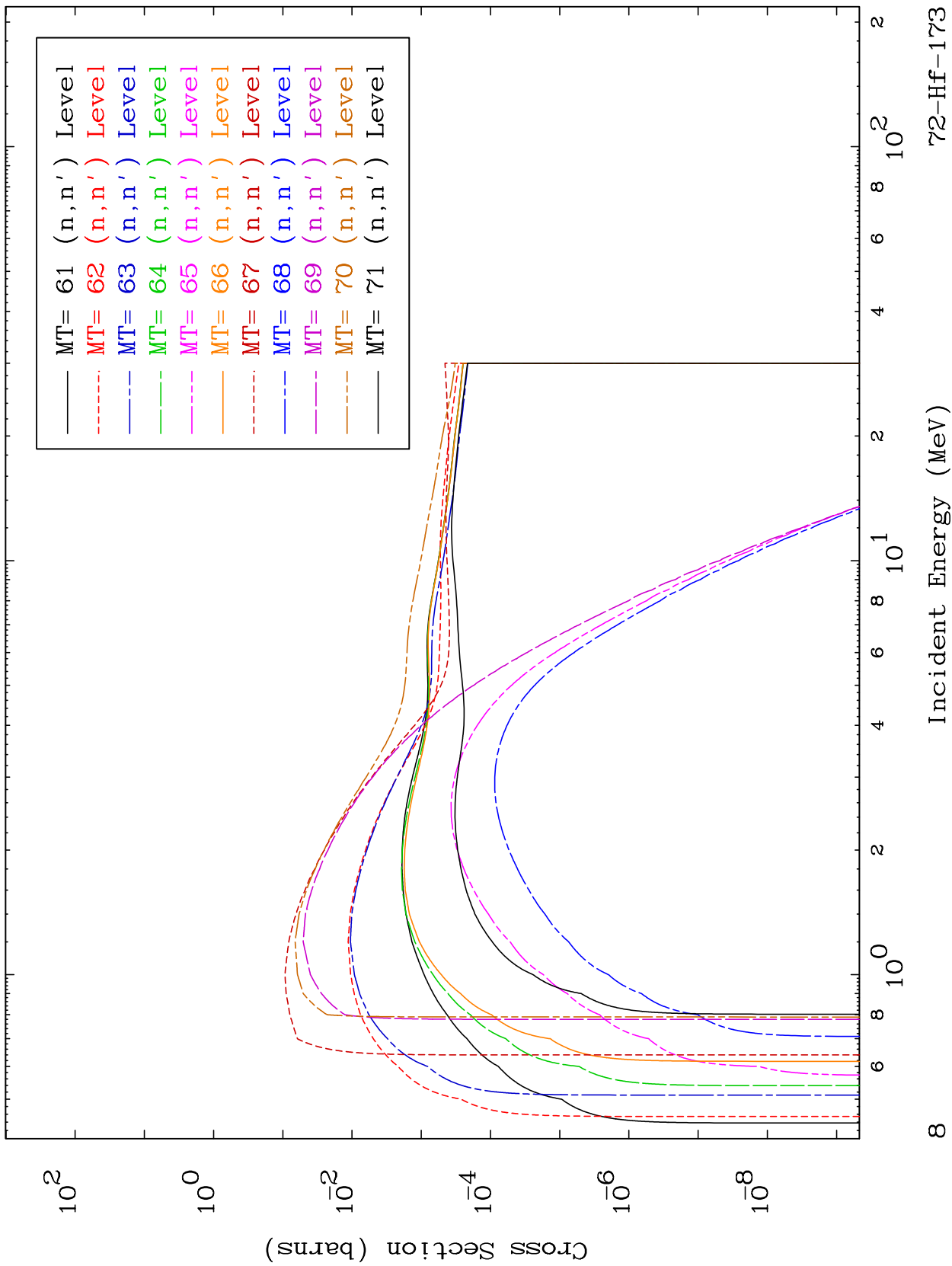


MAT 7222

(n,n') Level

293 Kelvin Cross Sections

72-Hf-173



8

Incident Energy (MeV)

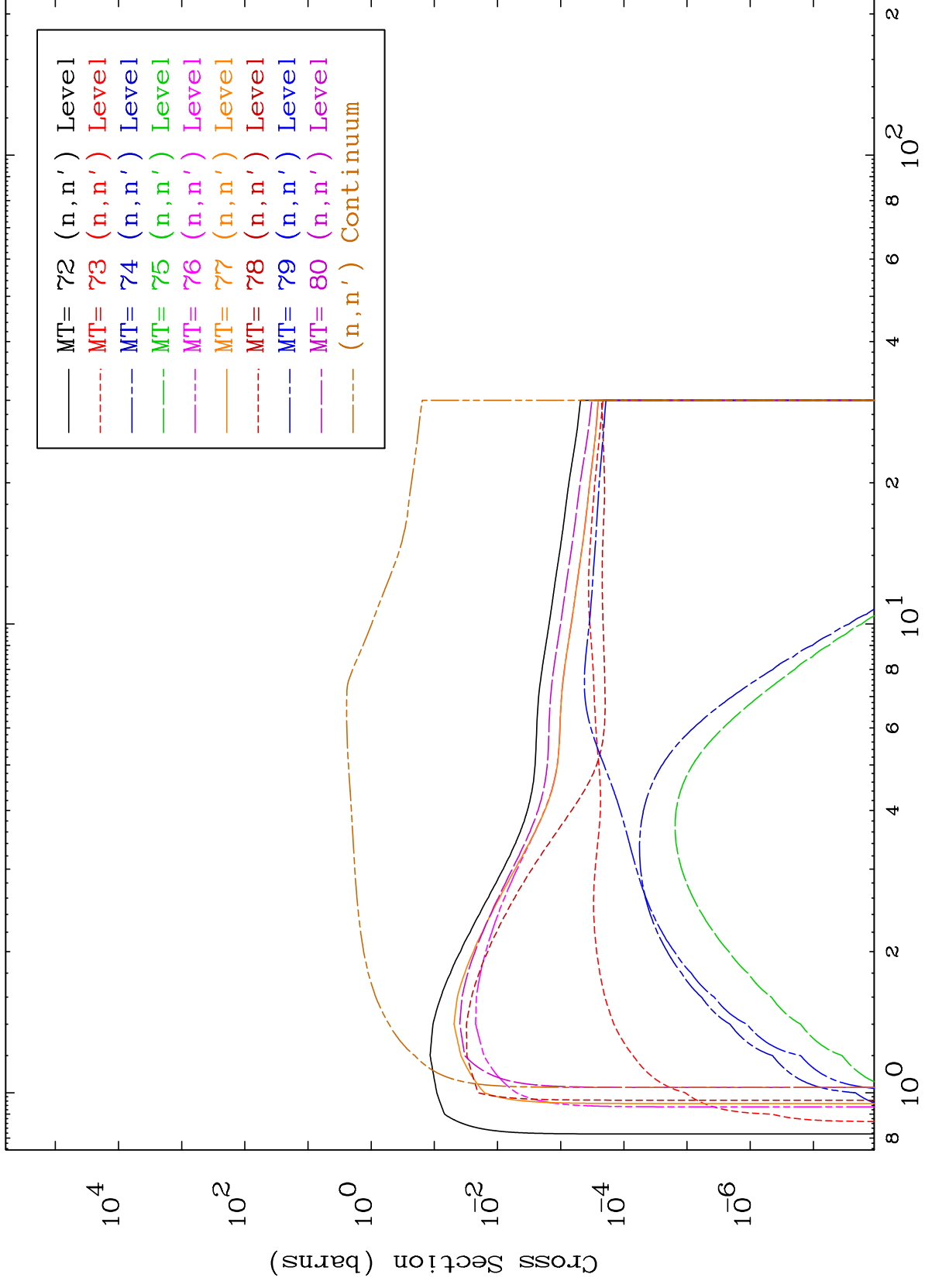
72-Hf-173

MAT 7222

(n,n') Level

72-Hf-173

293 Kelvin Cross Sections



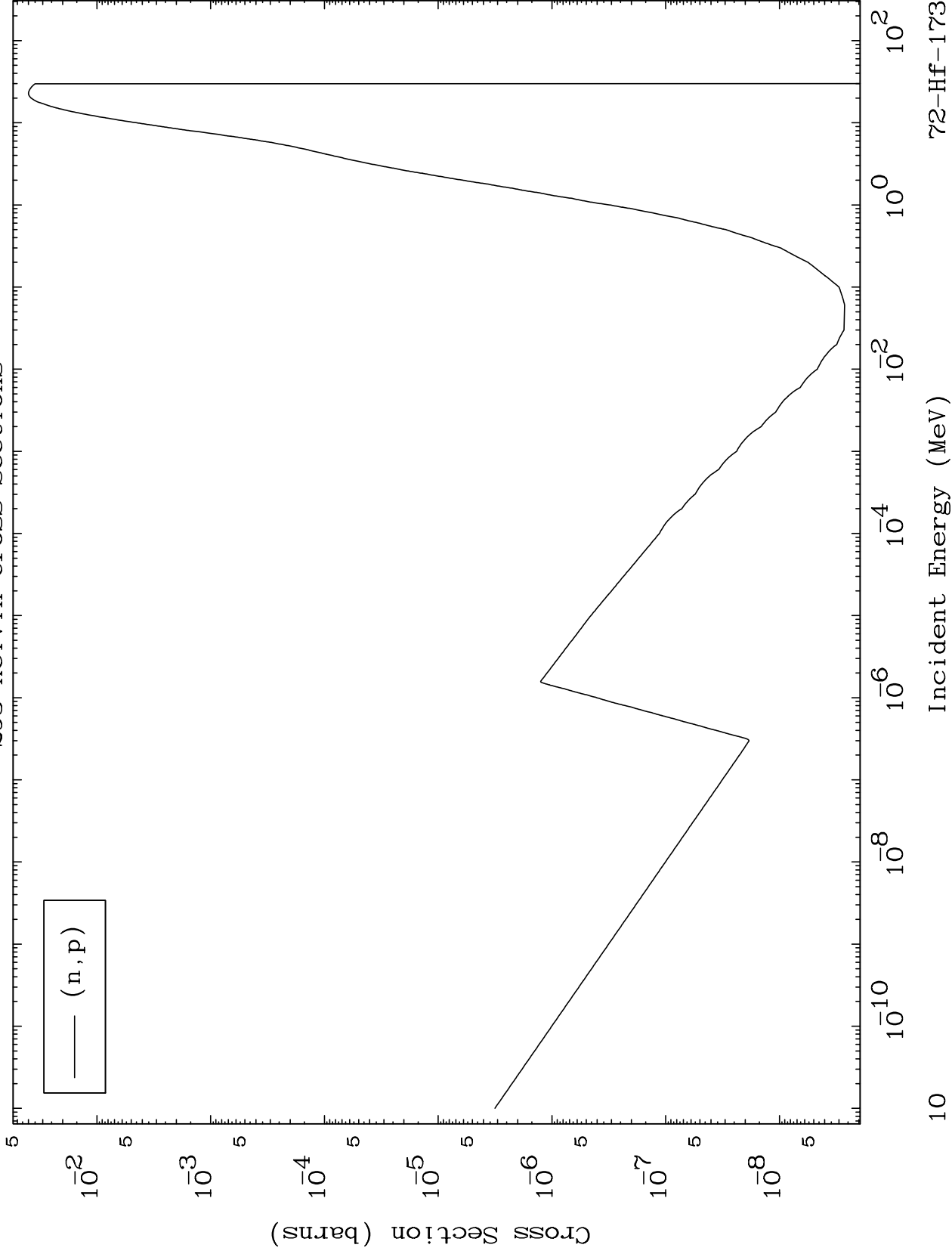
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-173



10

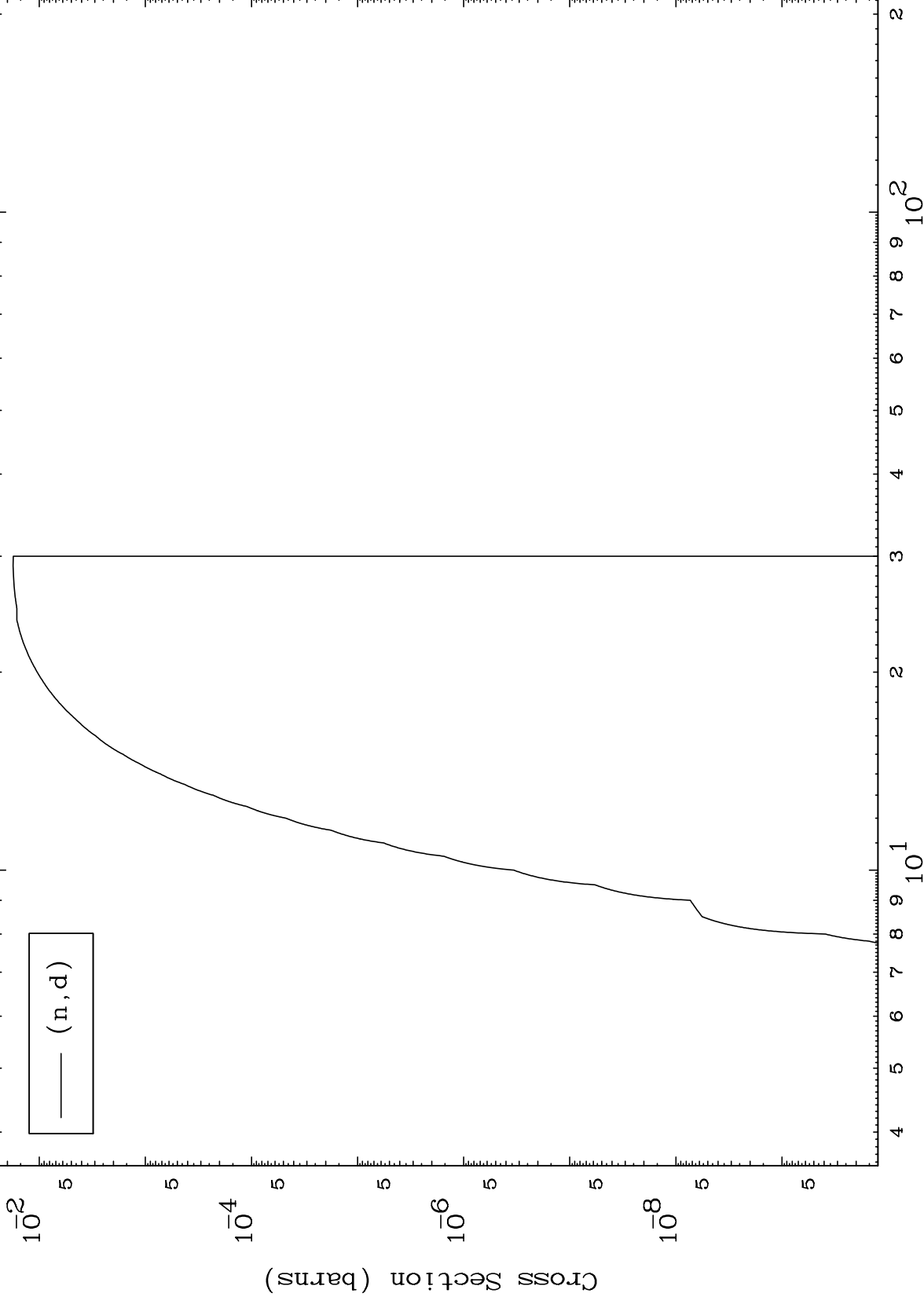
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-173



11

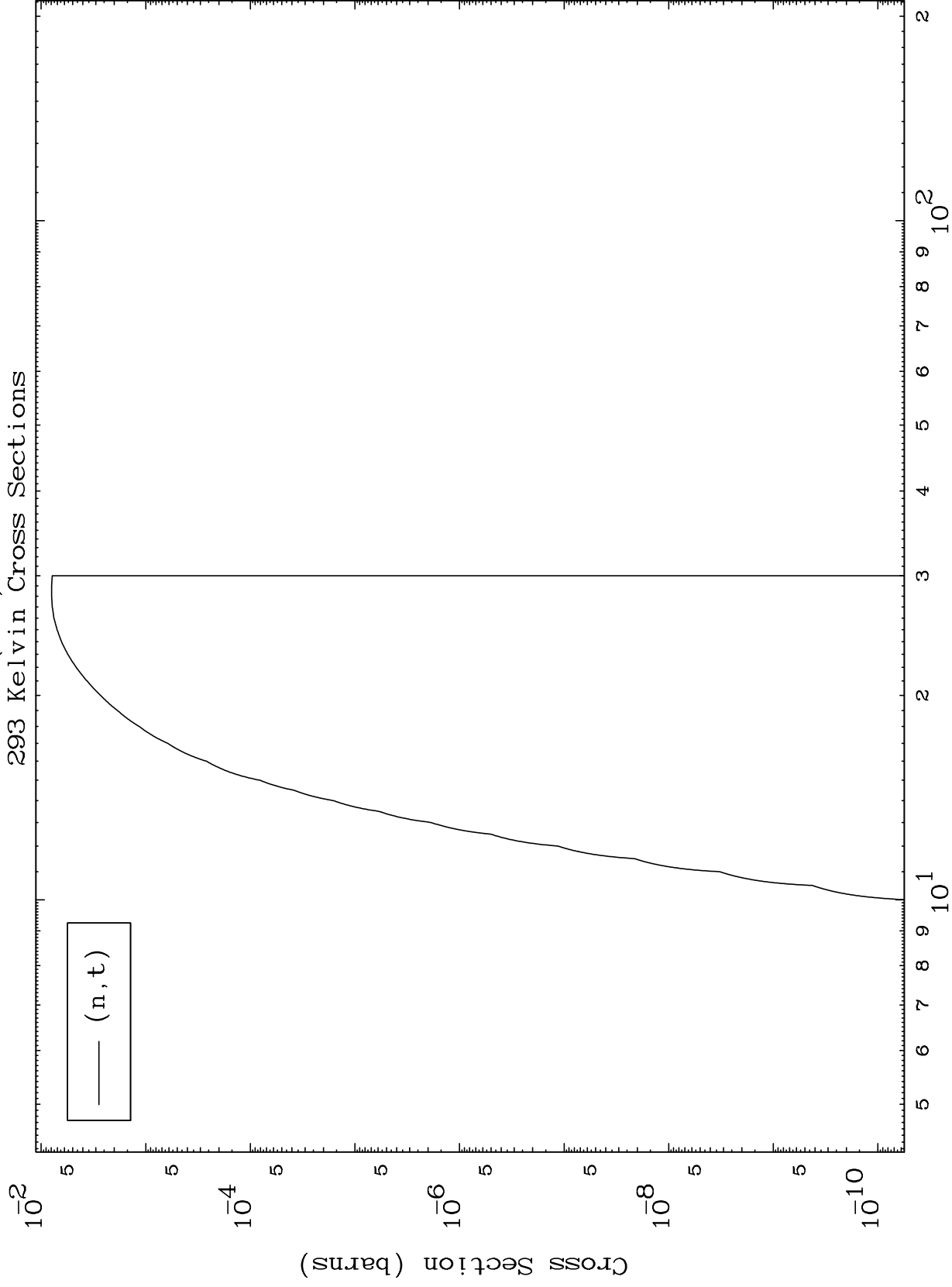
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-173



12

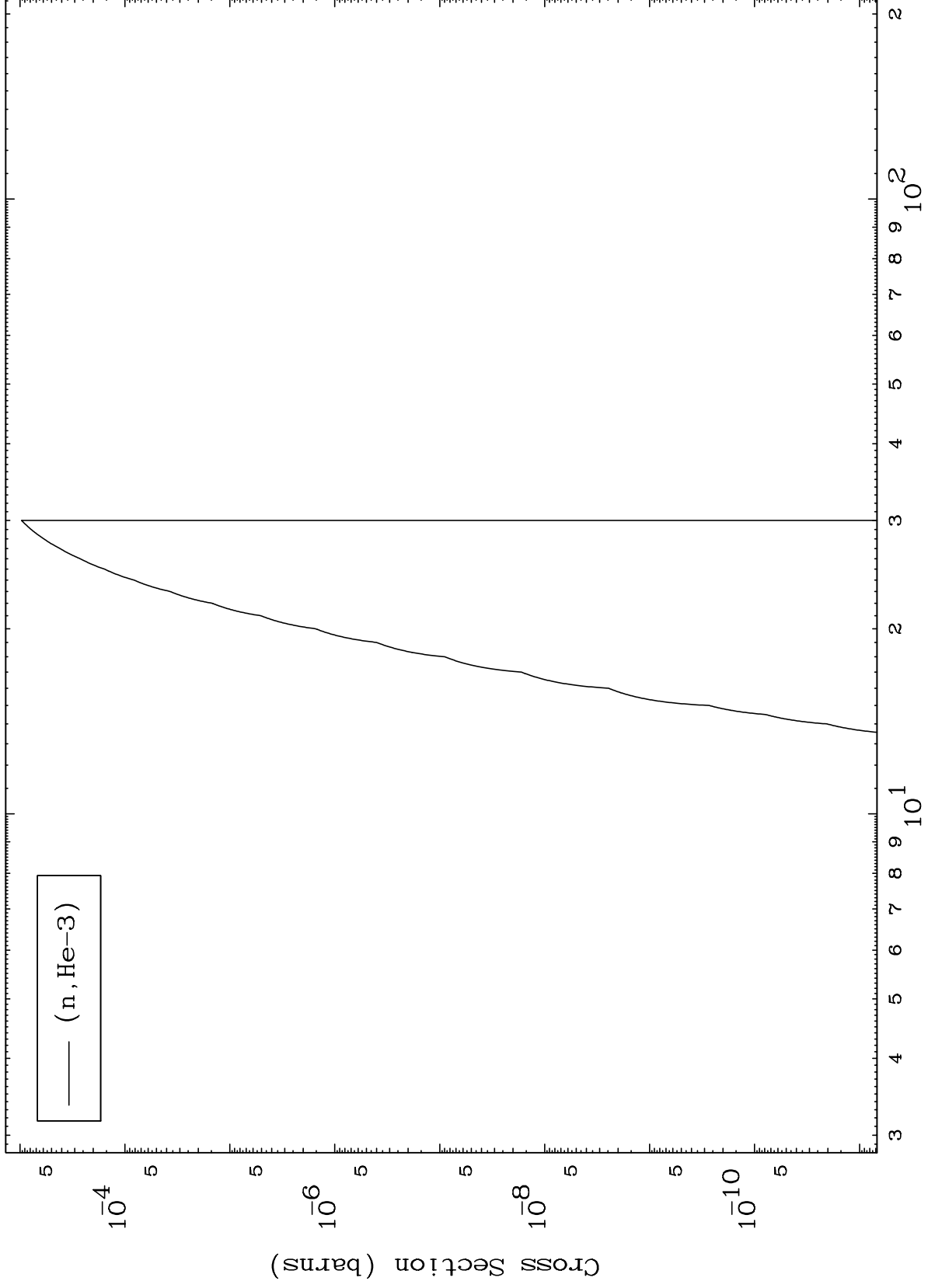
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-173



13

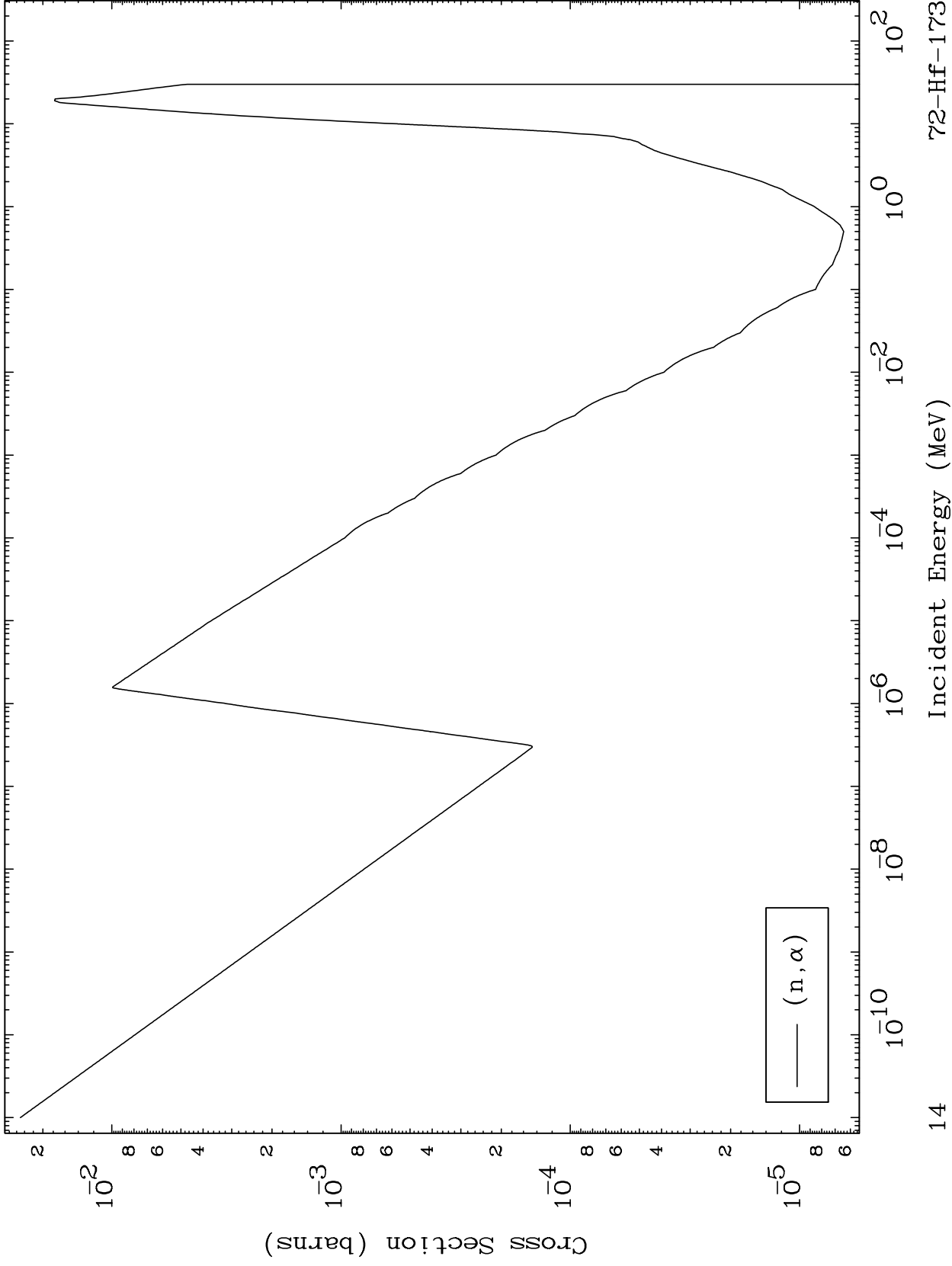
Incident Energy (MeV)

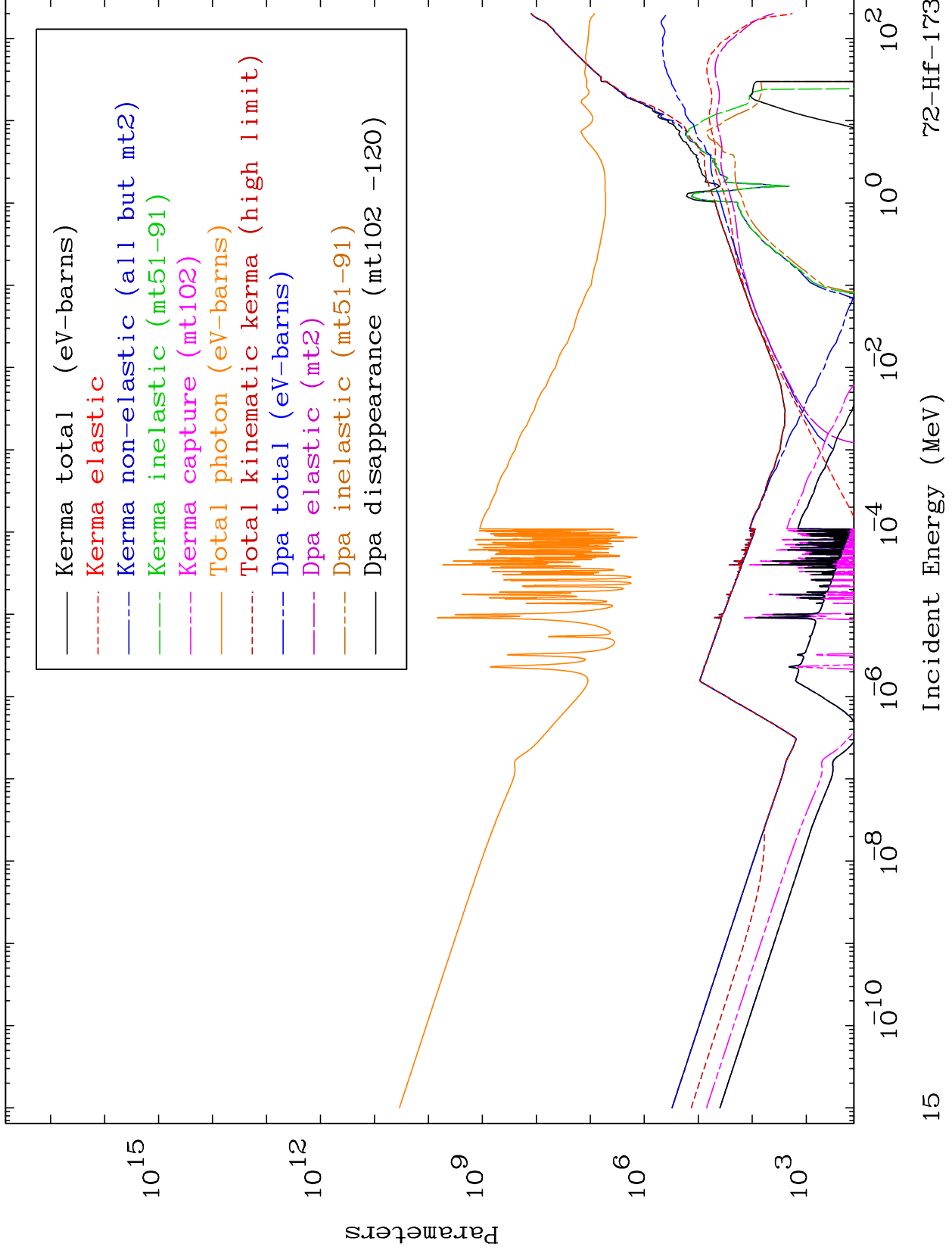
72-Hf-173

MAT 7222

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-173

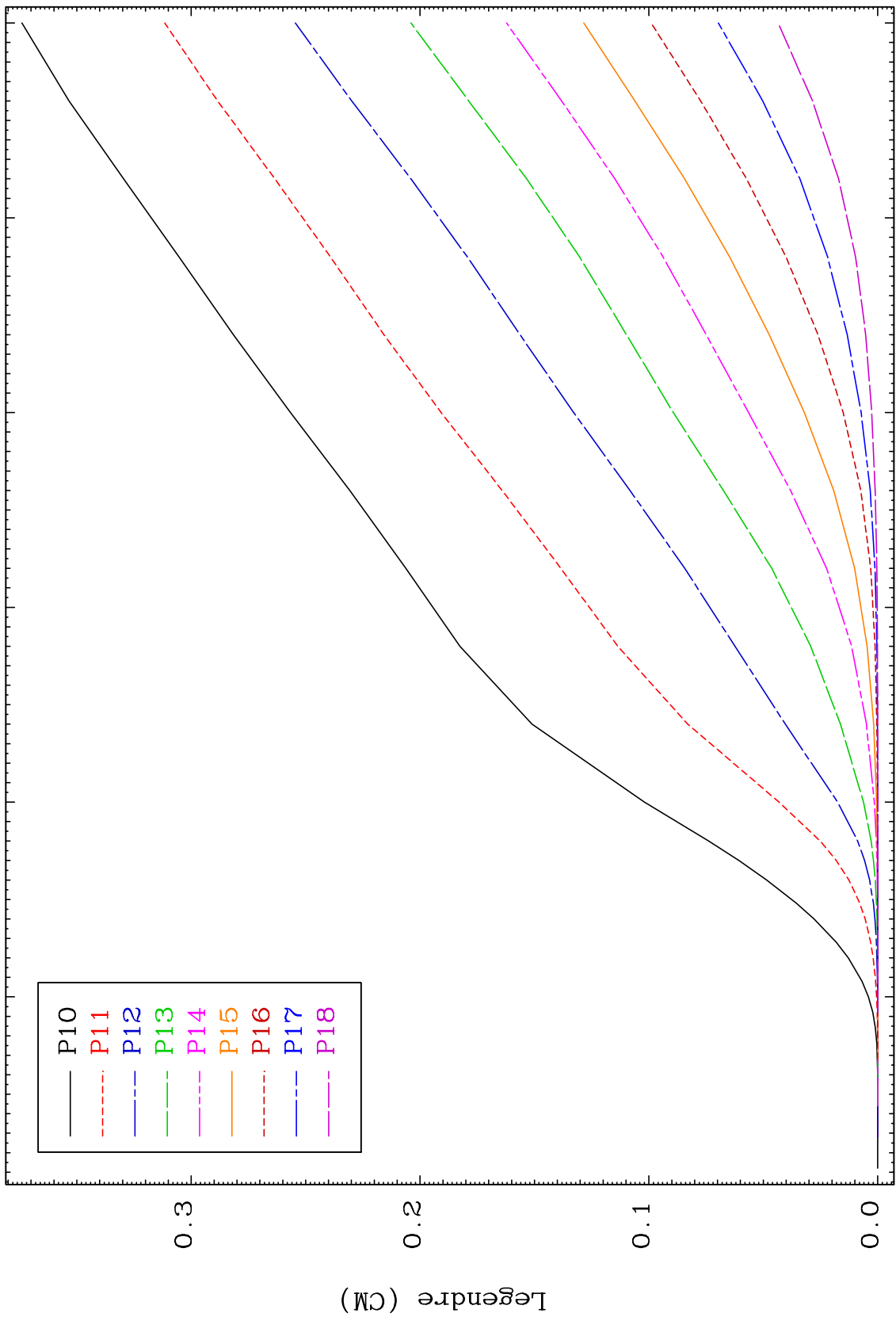




MAT 7222

Elastic
Legendre Coefficients

72-Hf-173



17

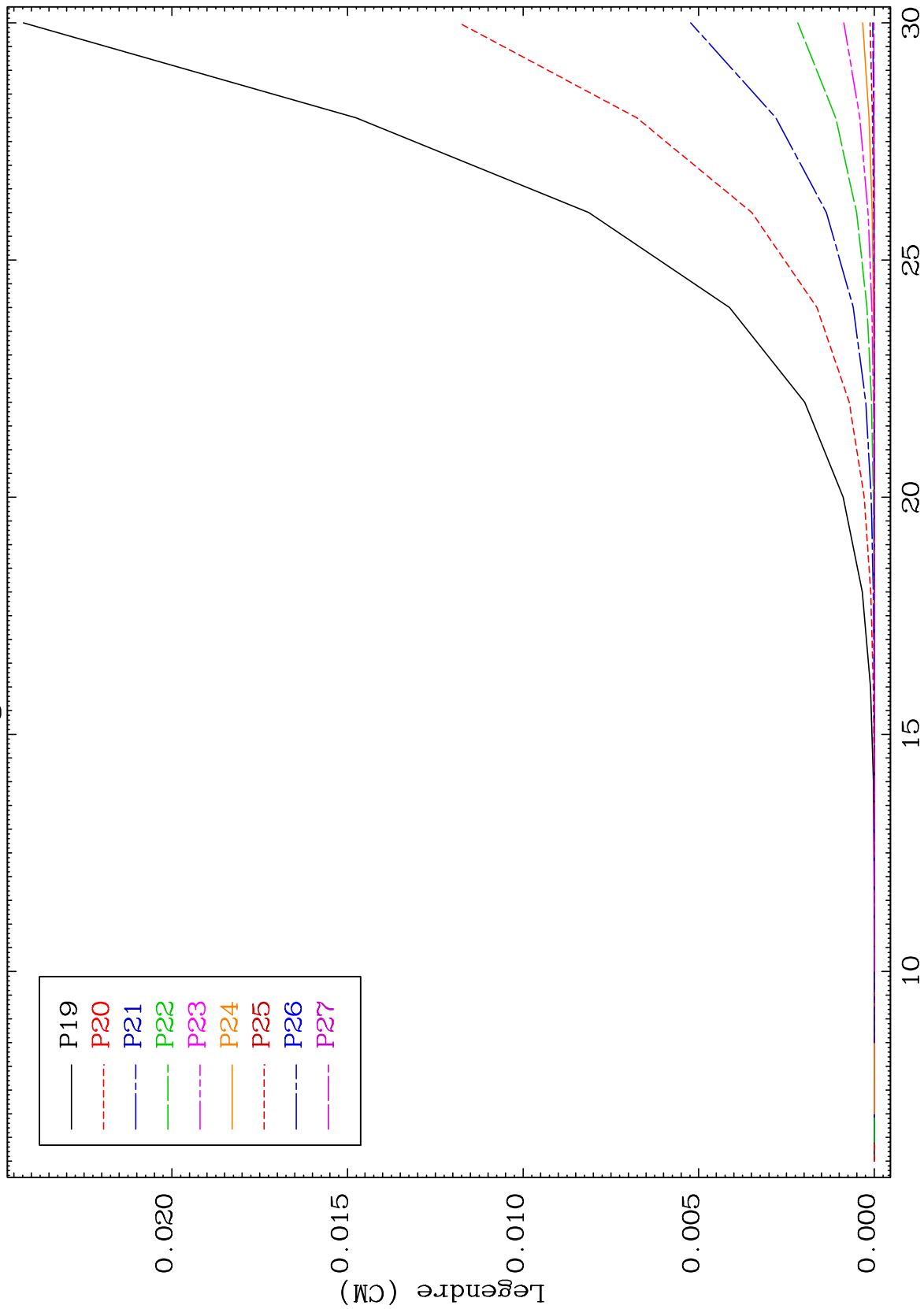
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



18

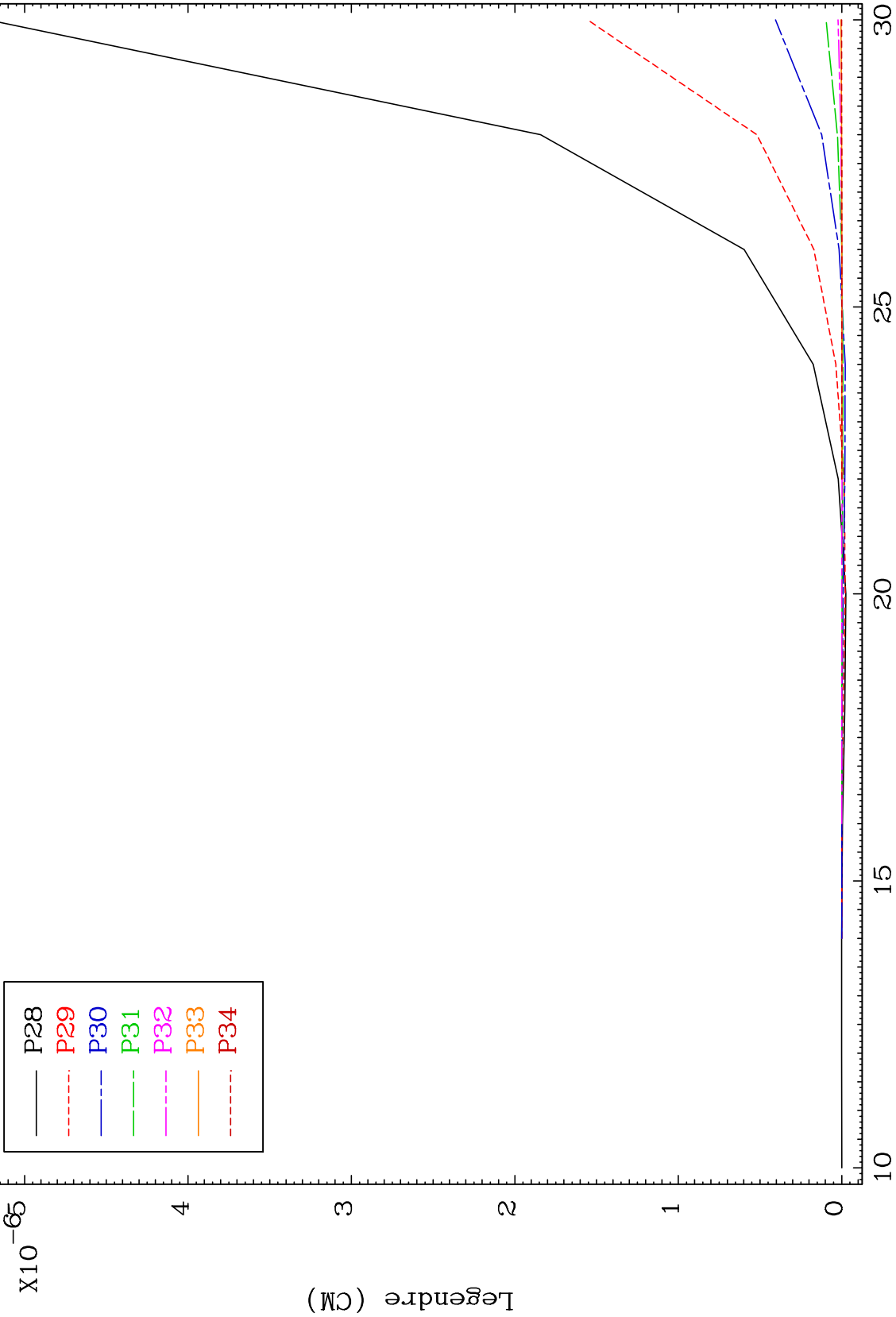
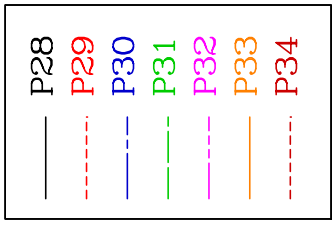
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



72-Hf-173

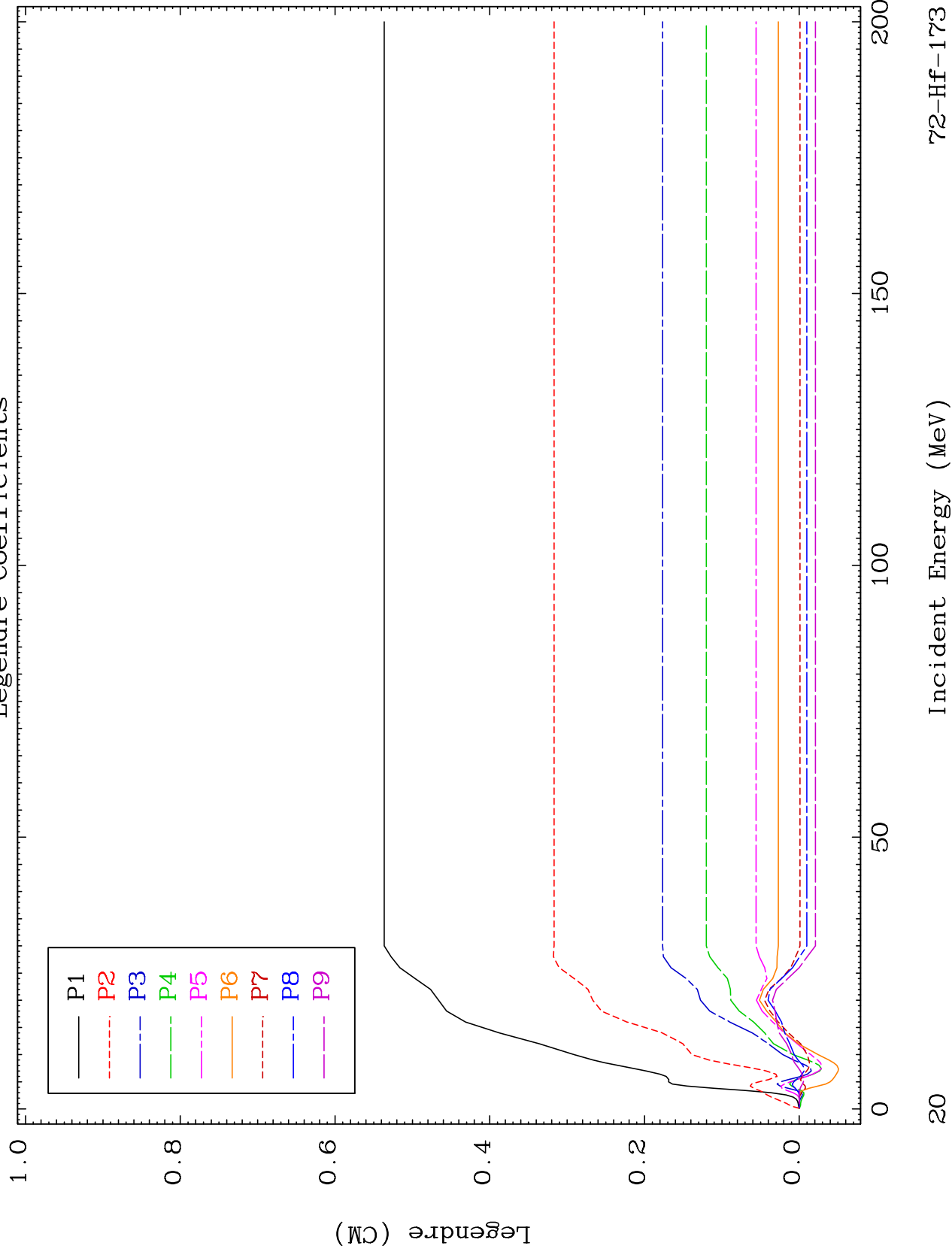
Incident Energy (MeV)

19

MAT 7222

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

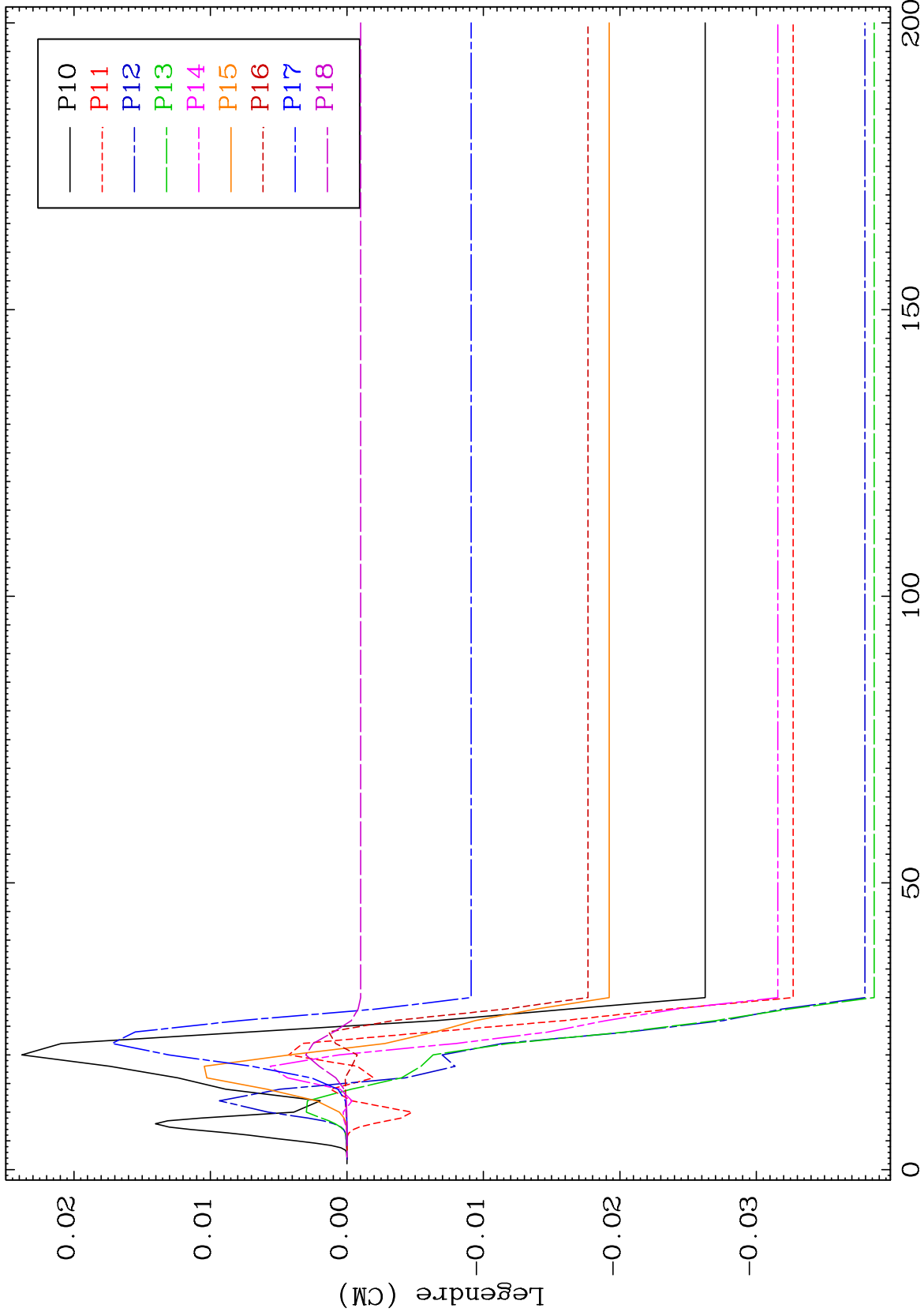
72-Hf-173



MAT 7222

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

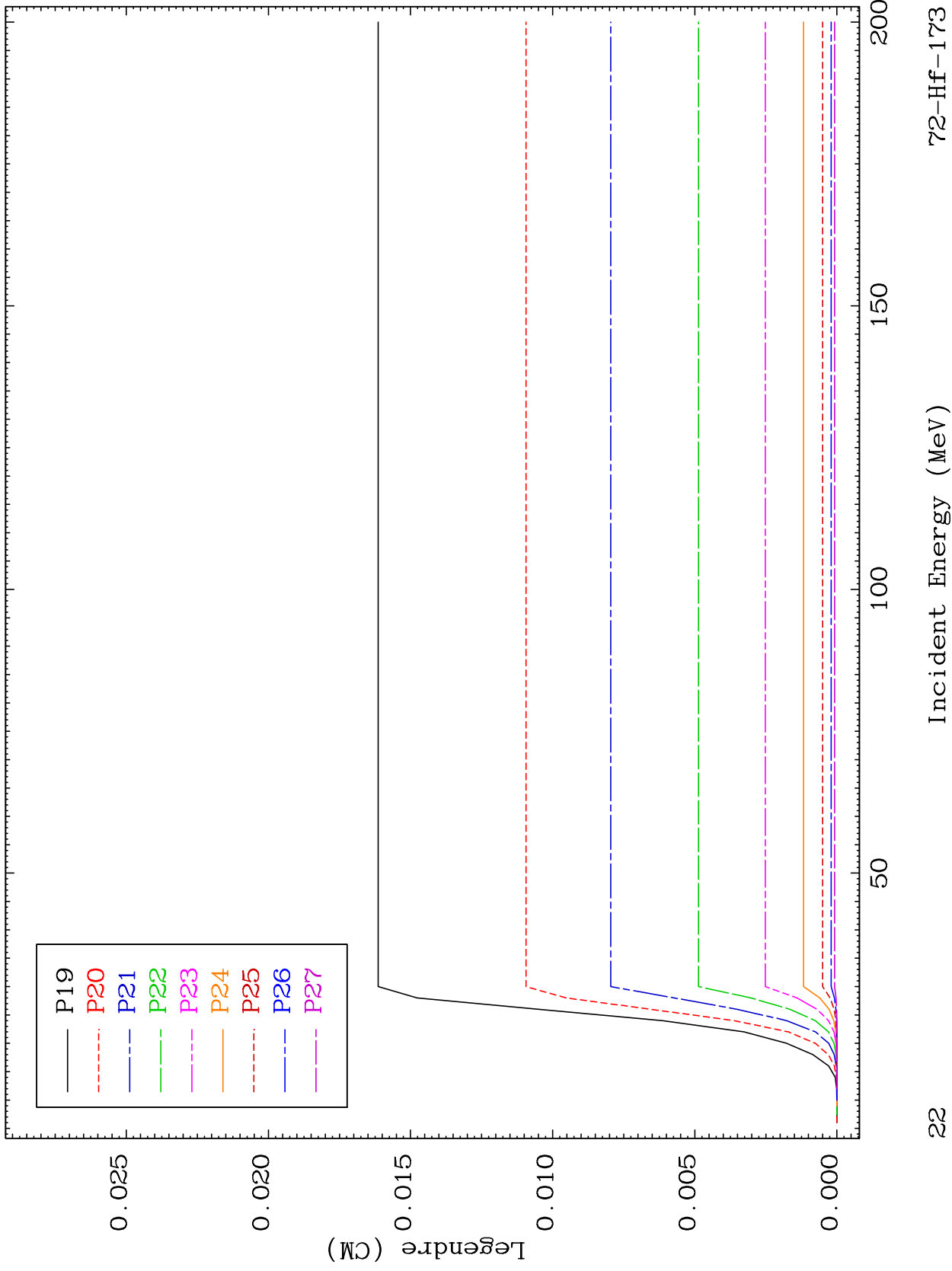
72-Hf-173

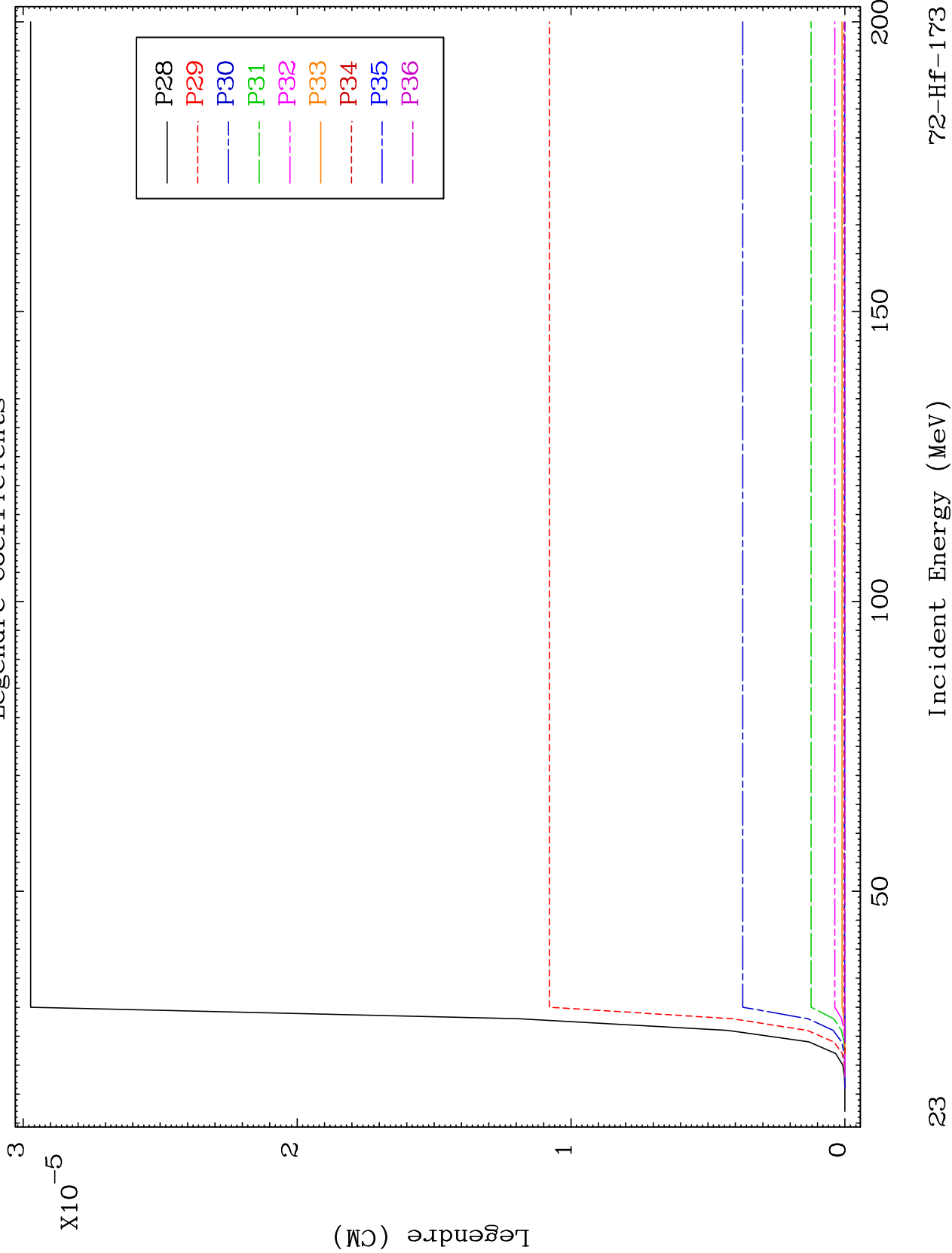


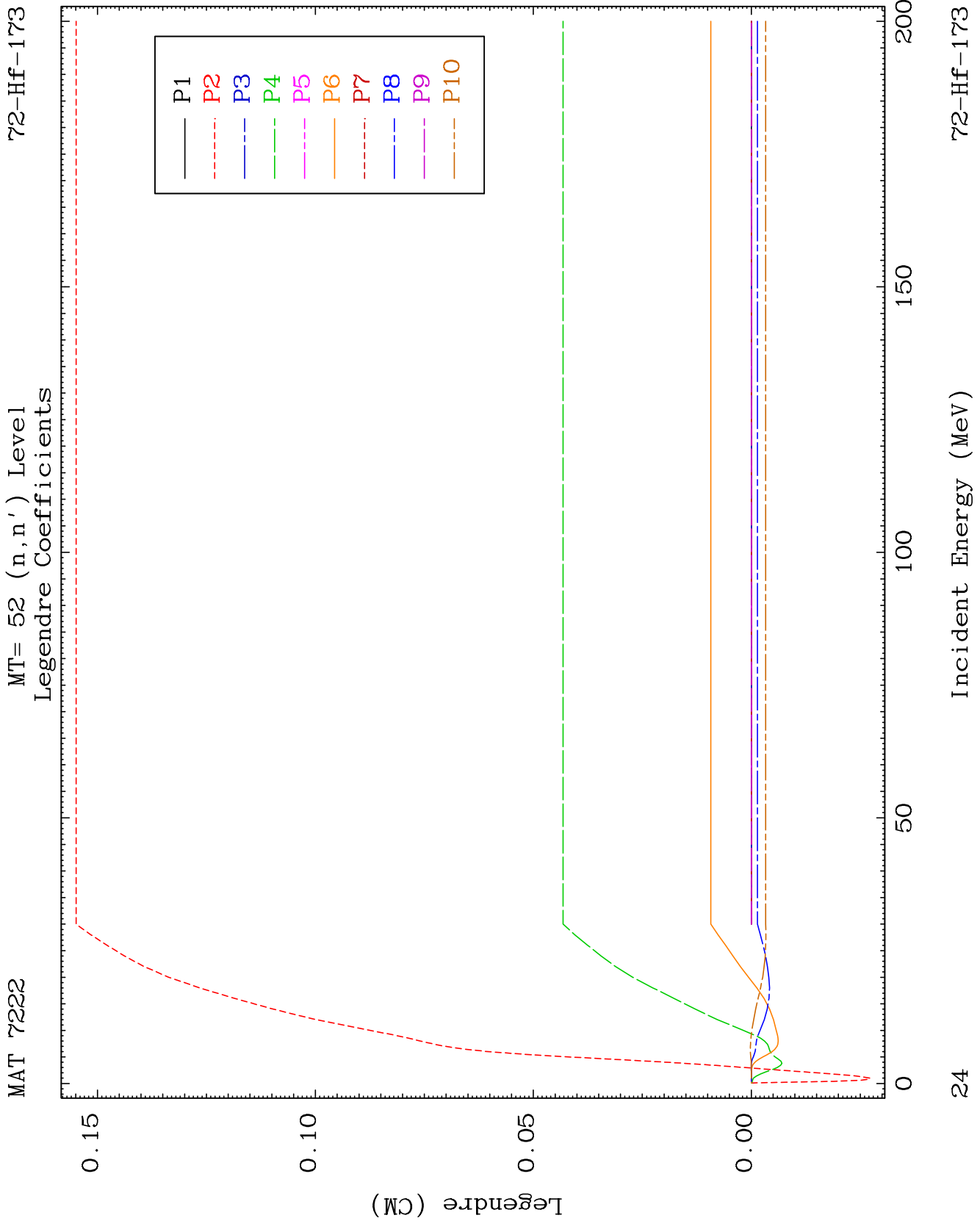
21

Incident Energy (MeV)

72-Hf-173



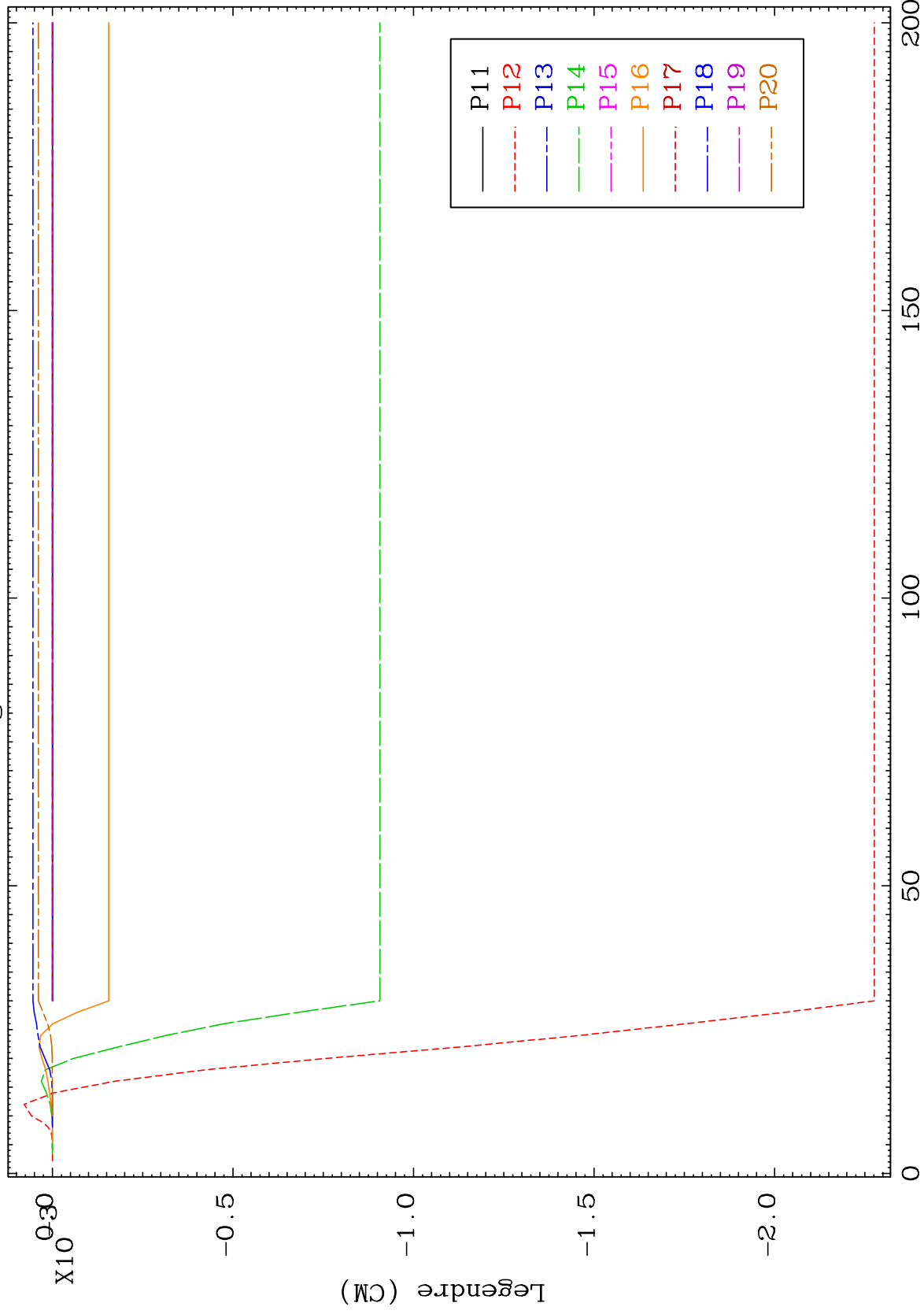




MAT 7222

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

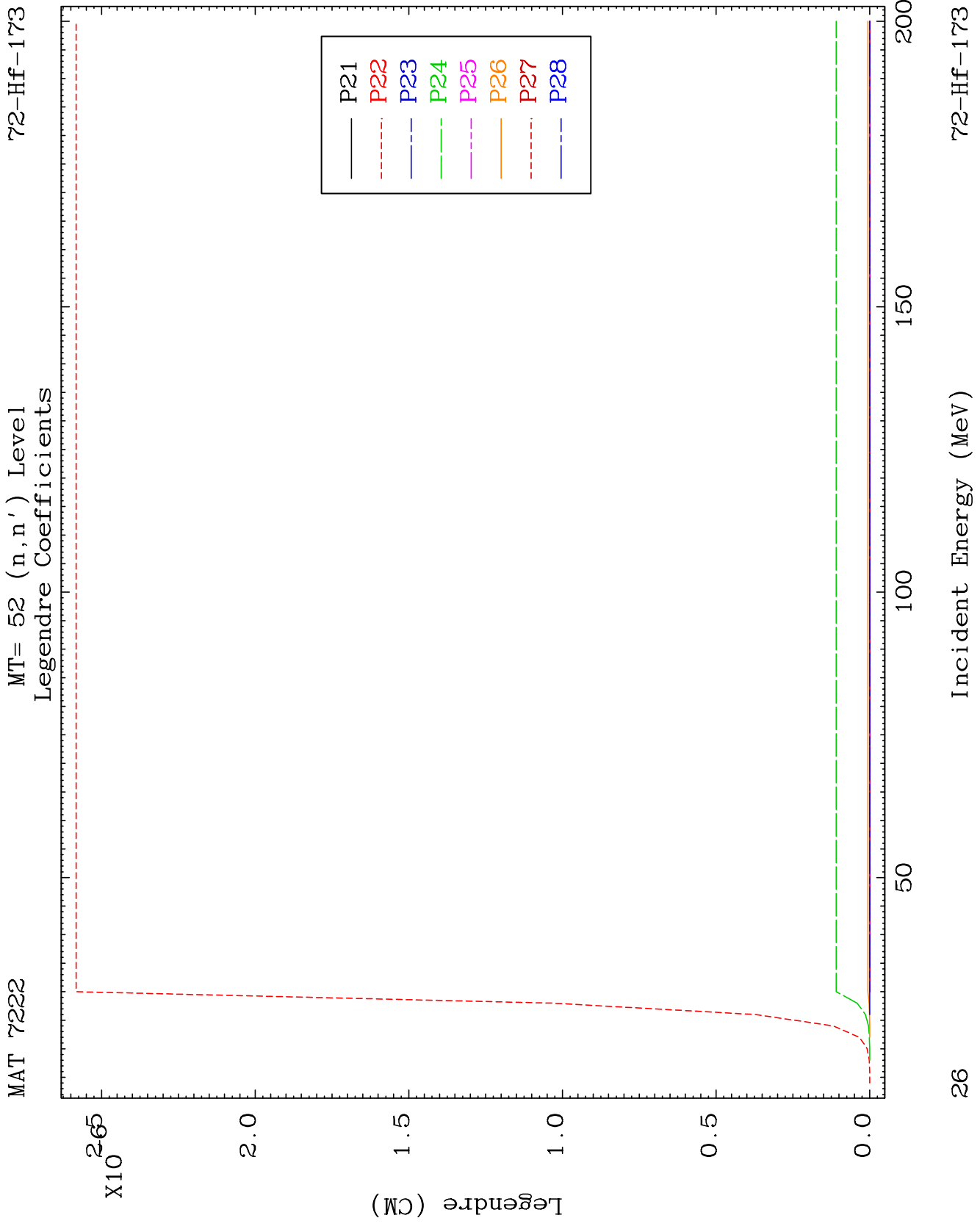
72-Hf-173



25

Incident Energy (MeV)

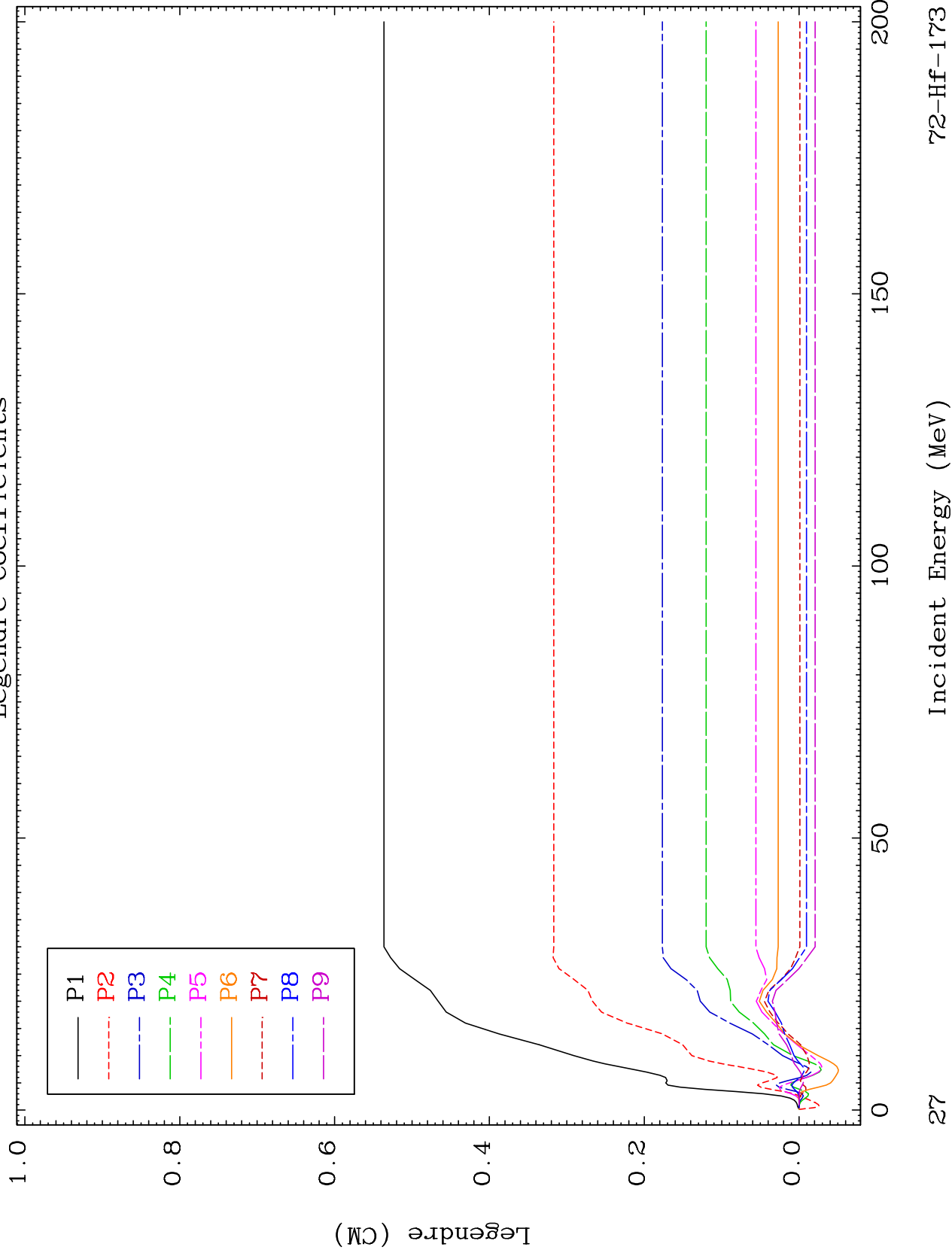
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

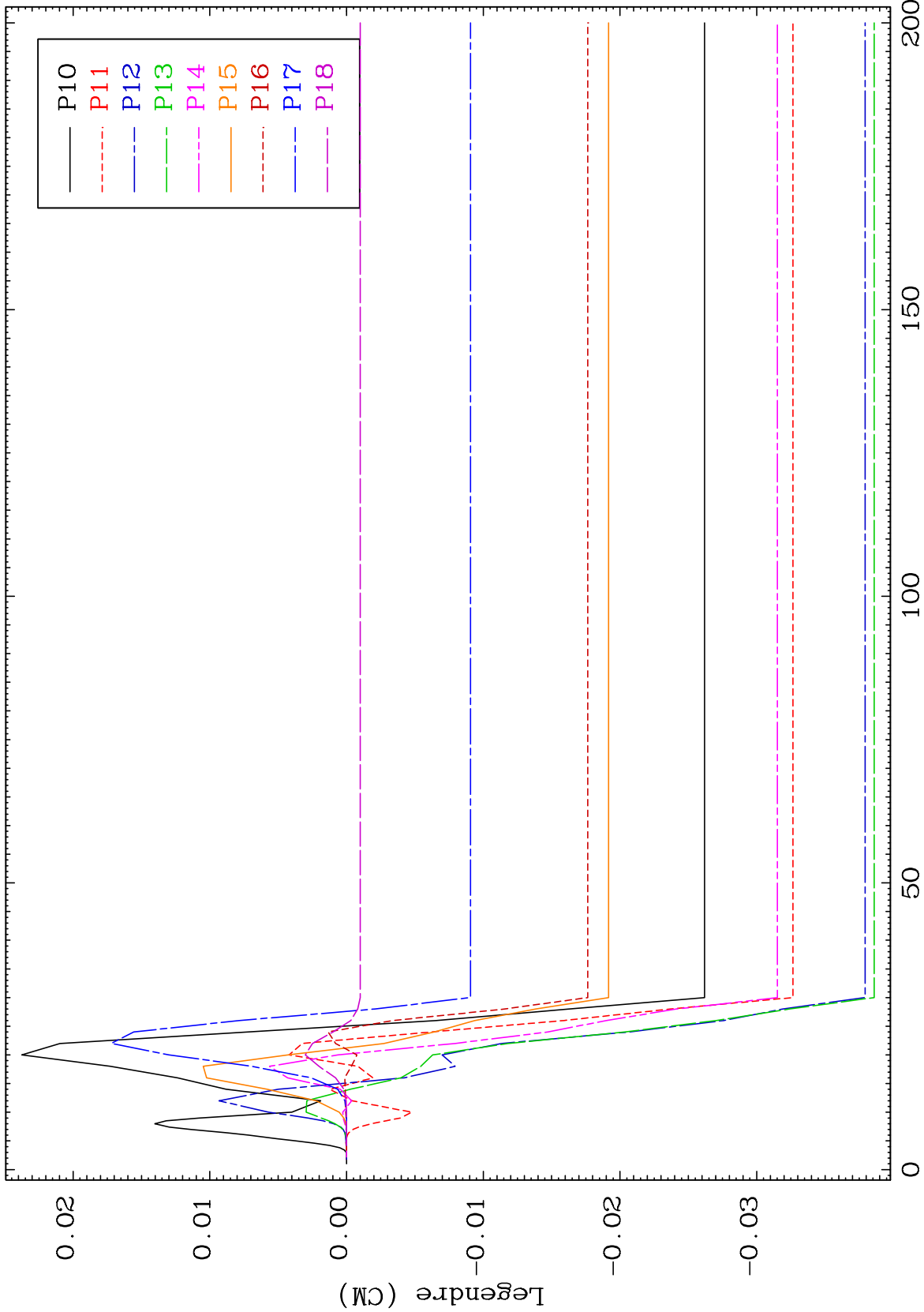
Incident Energy (MeV)

27

MAT 7222

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

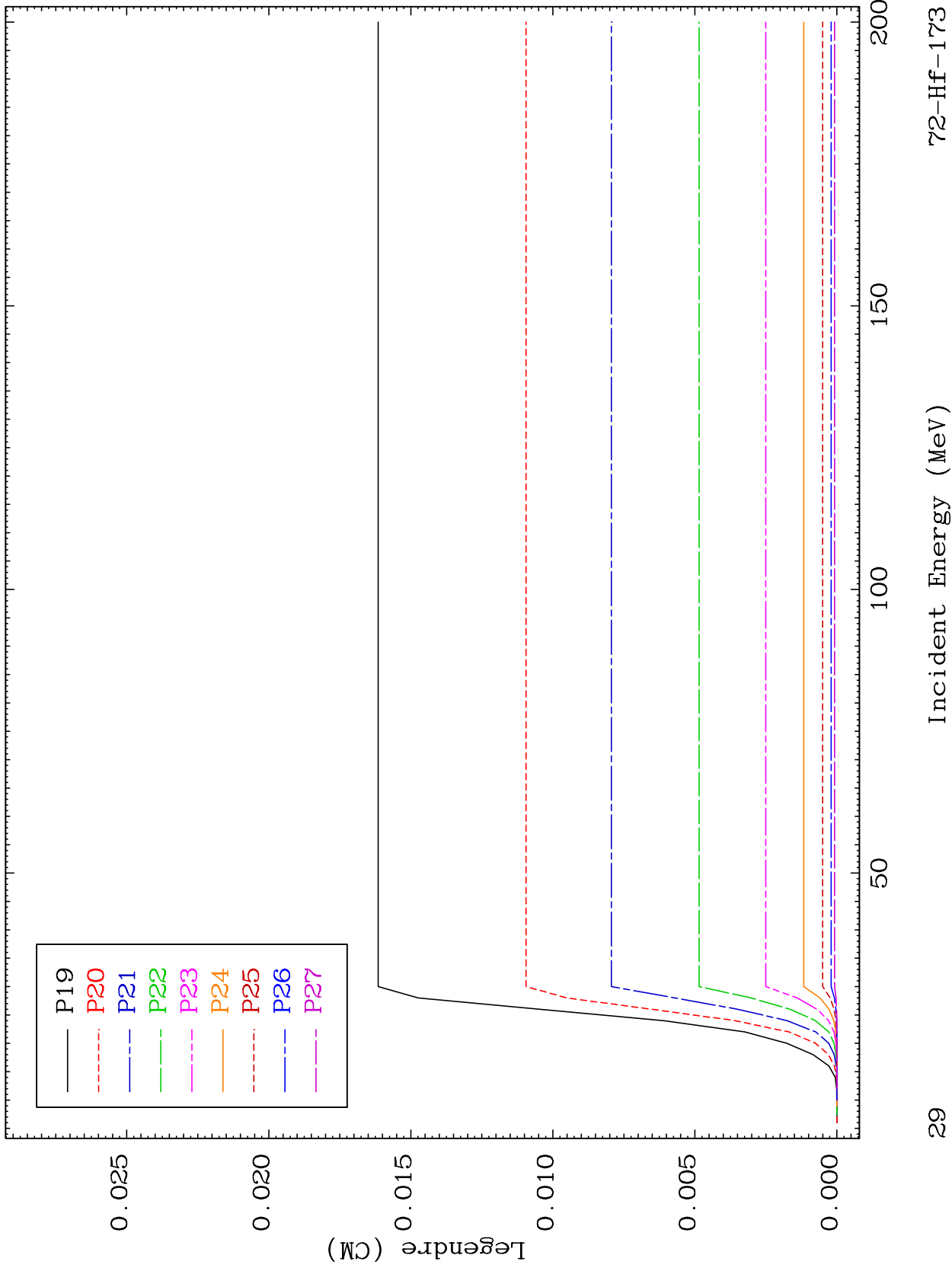
72-Hf-173



28

Incident Energy (MeV)

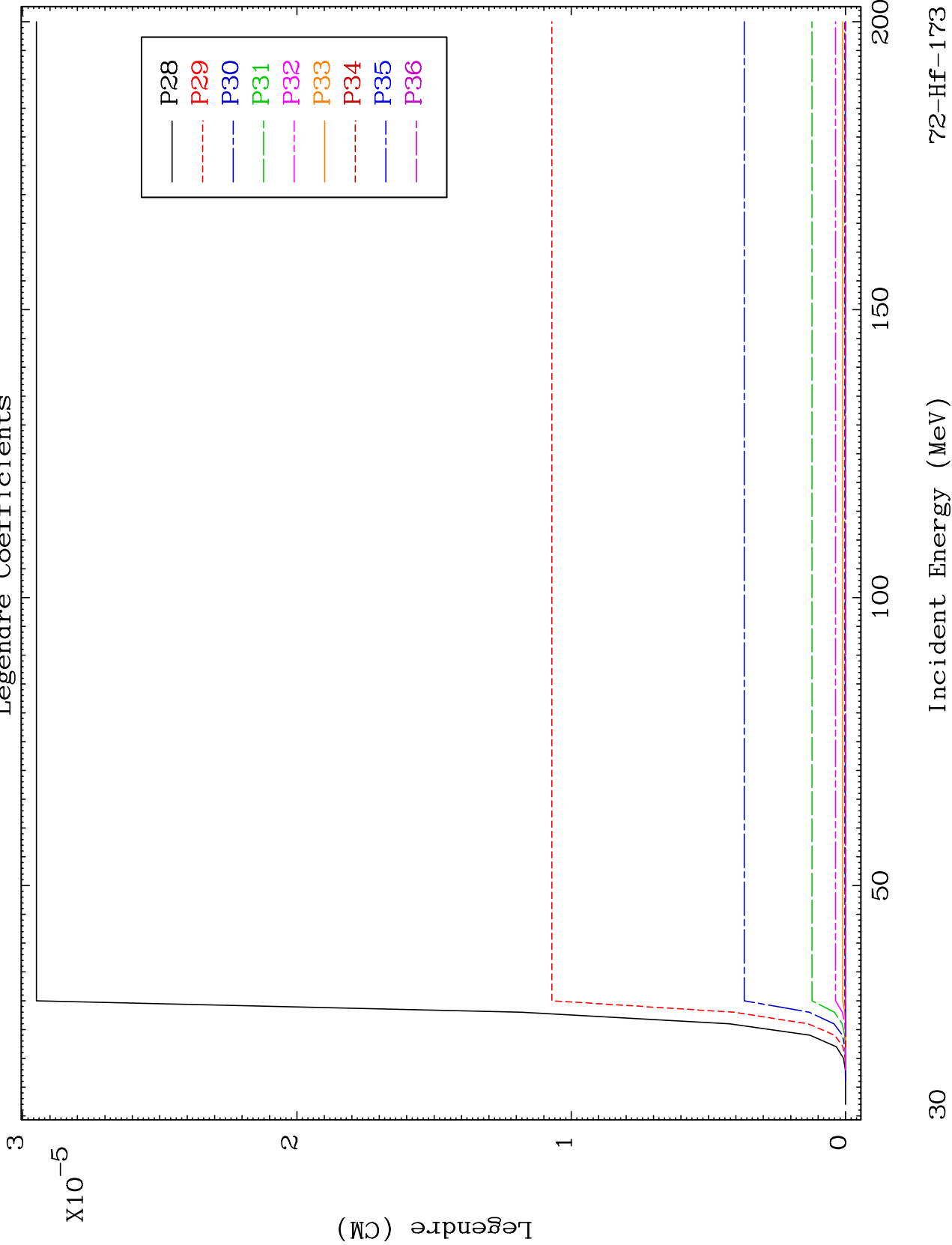
72-Hf-173



MAT 7222

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

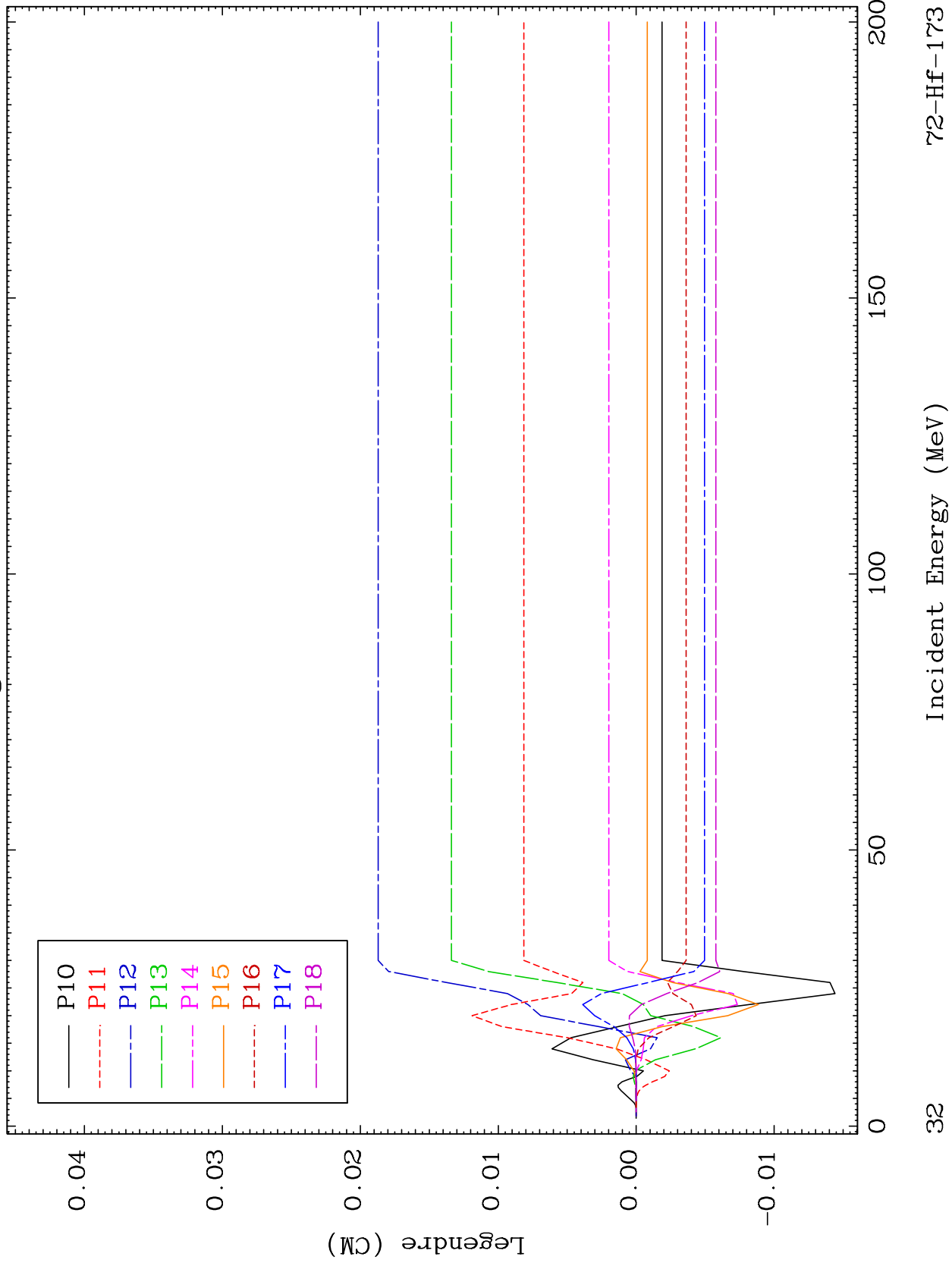
72-Hf-173



MAT 7222

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

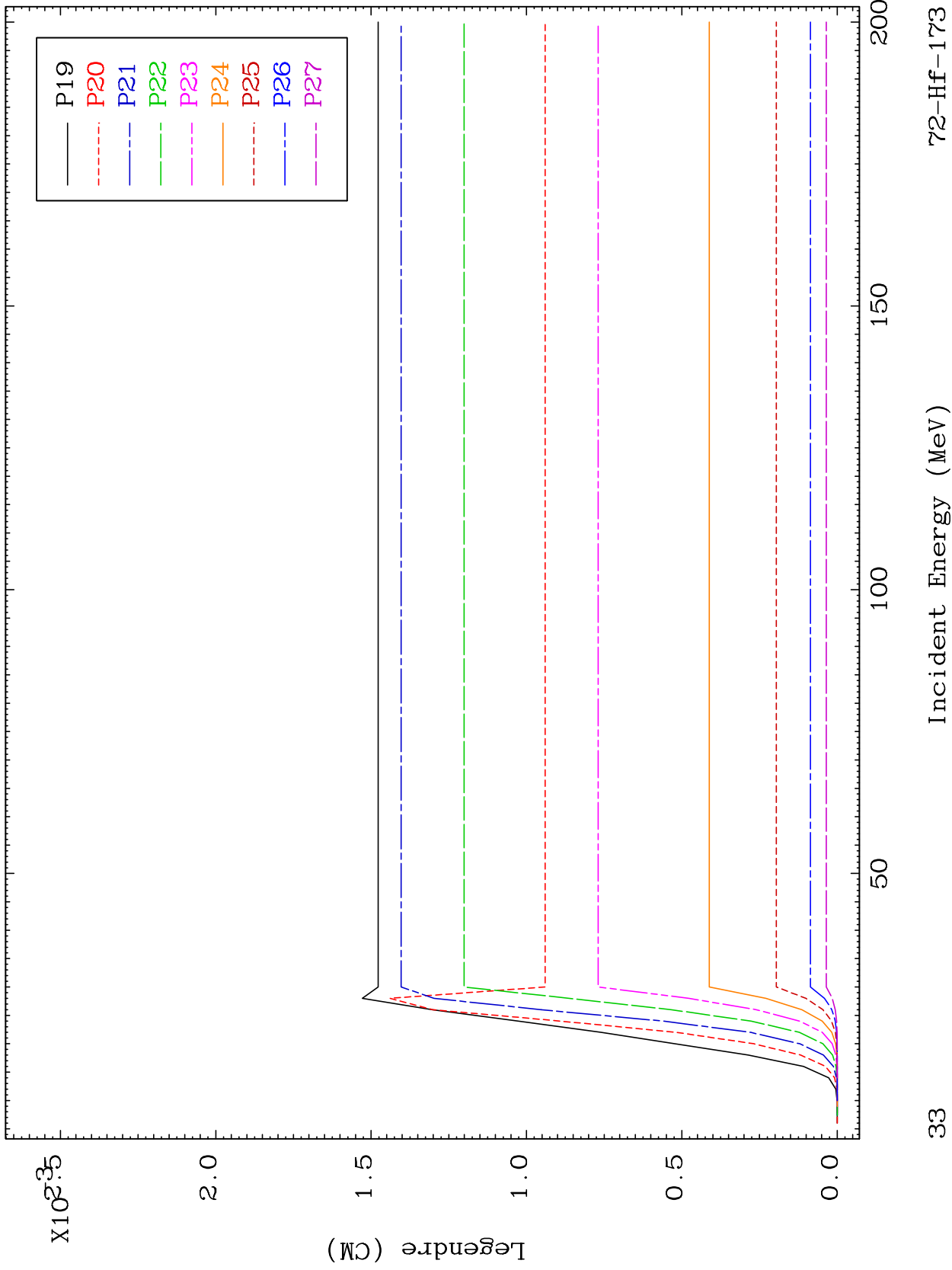
72-Hf-173



72-Hf-173

Incident Energy (MeV)

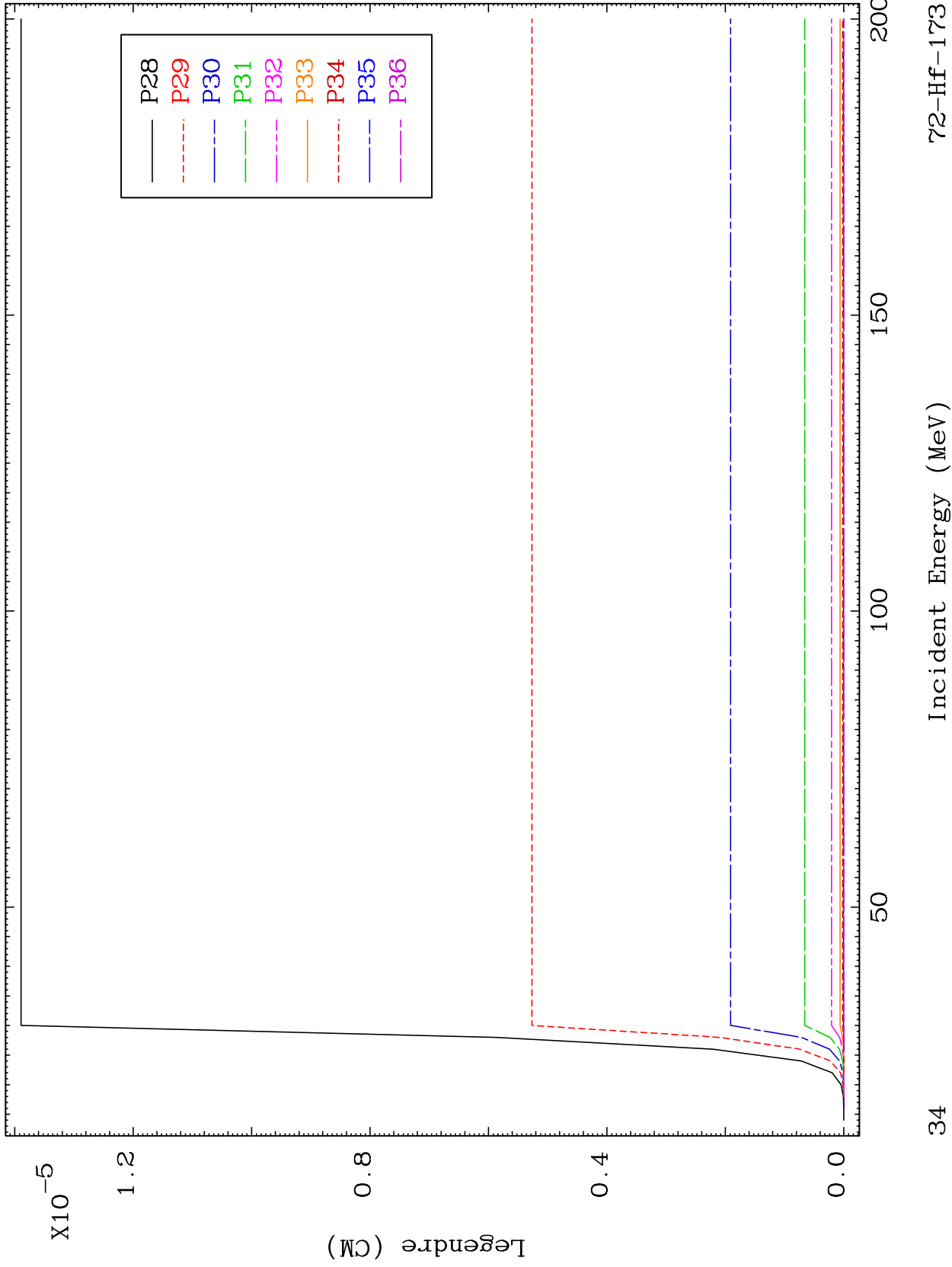
32



MAT 7222

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

72-Hf-173



34

Incident Energy (MeV)

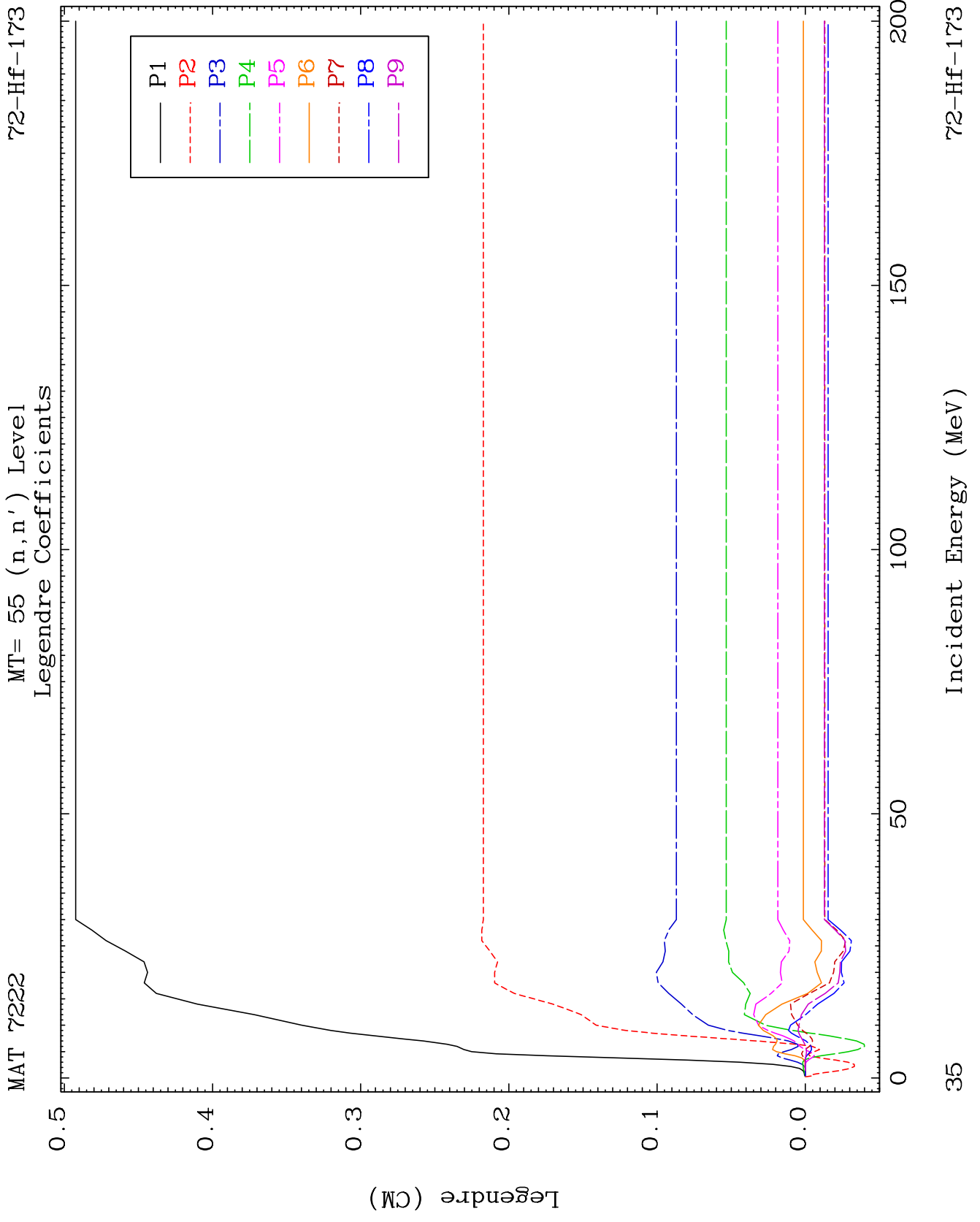
72-Hf-173

200

150

100

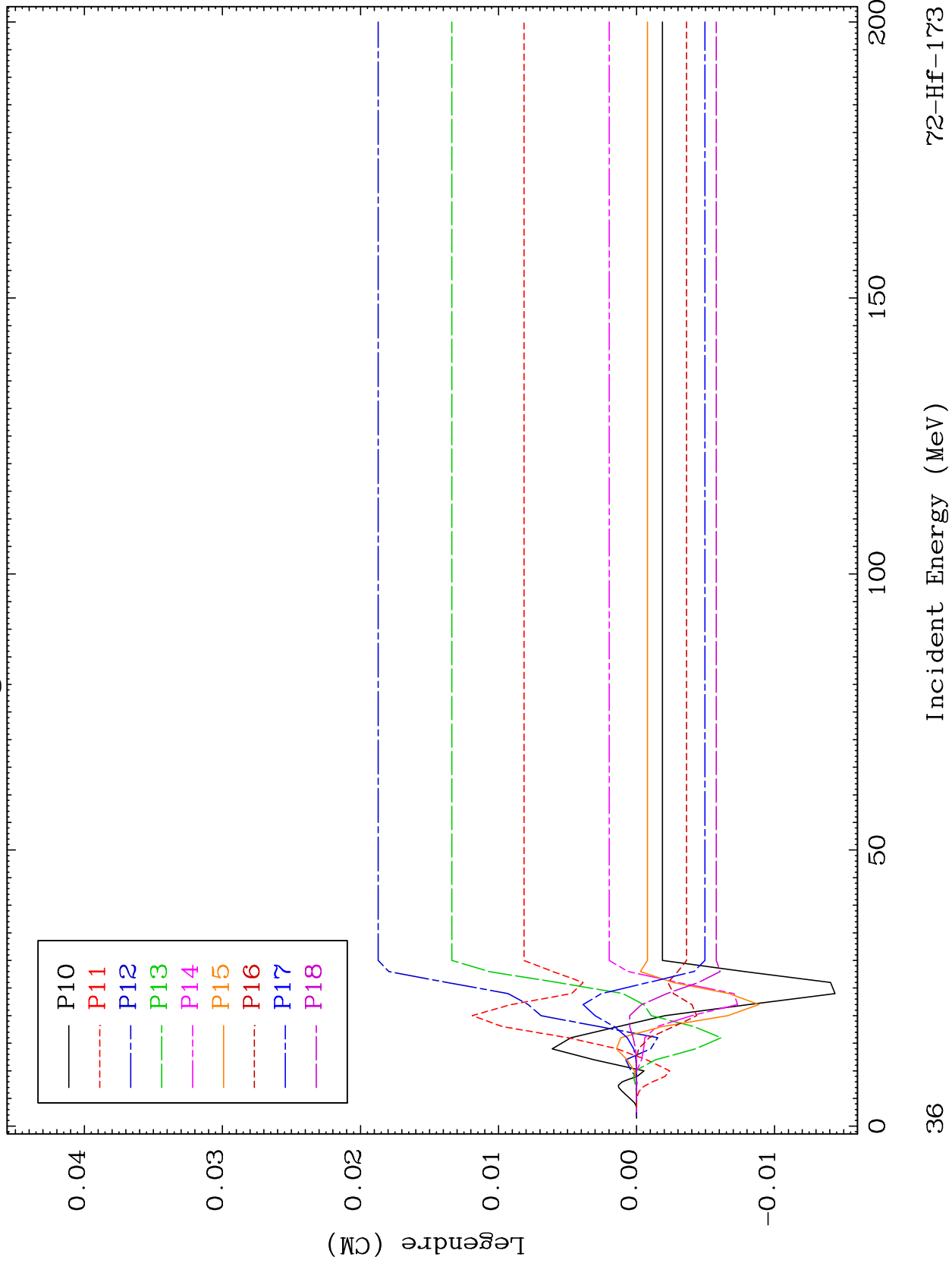
50



MAT 7222

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

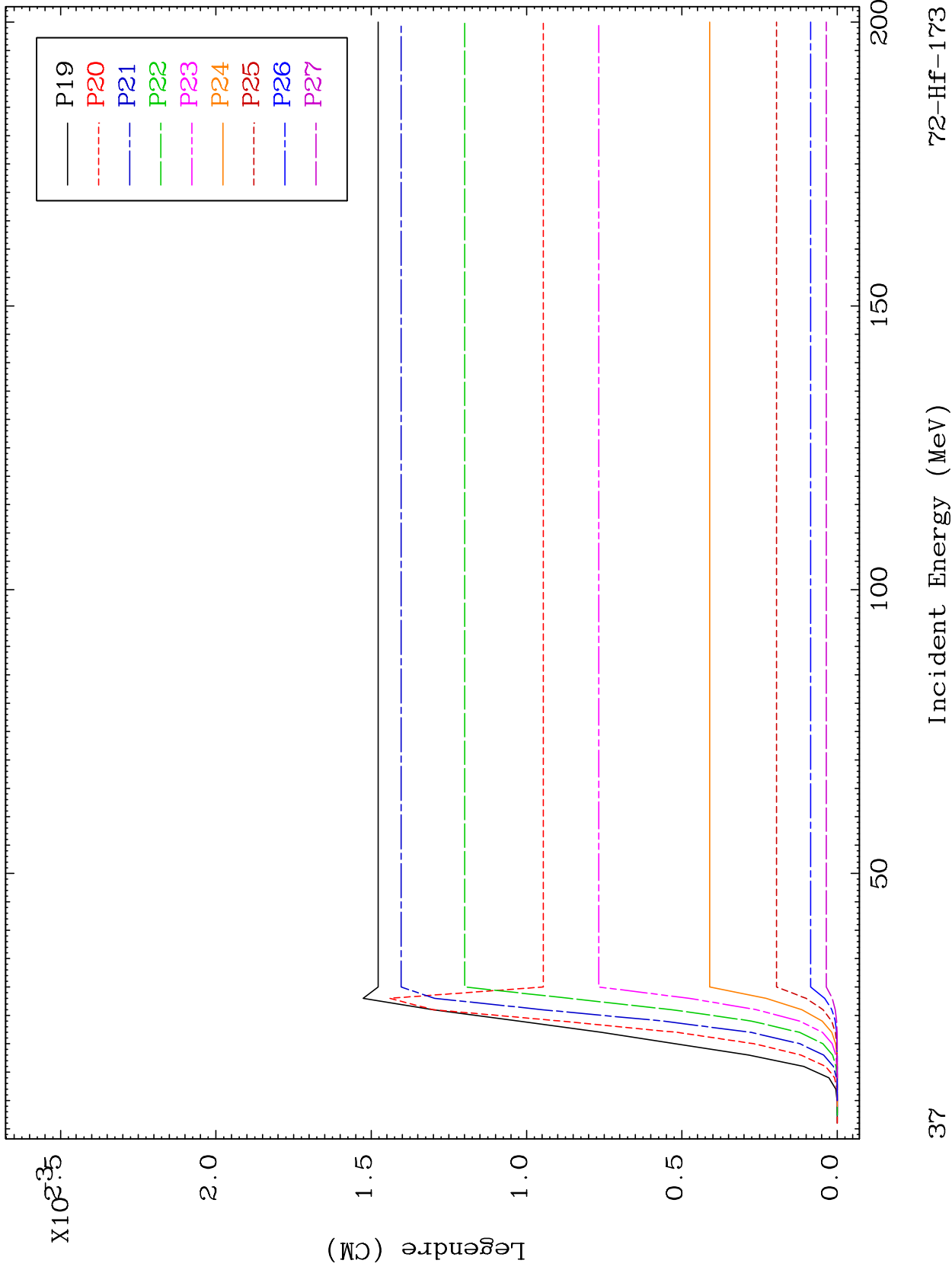
72-Hf-173



72-Hf-173

Incident Energy (MeV)

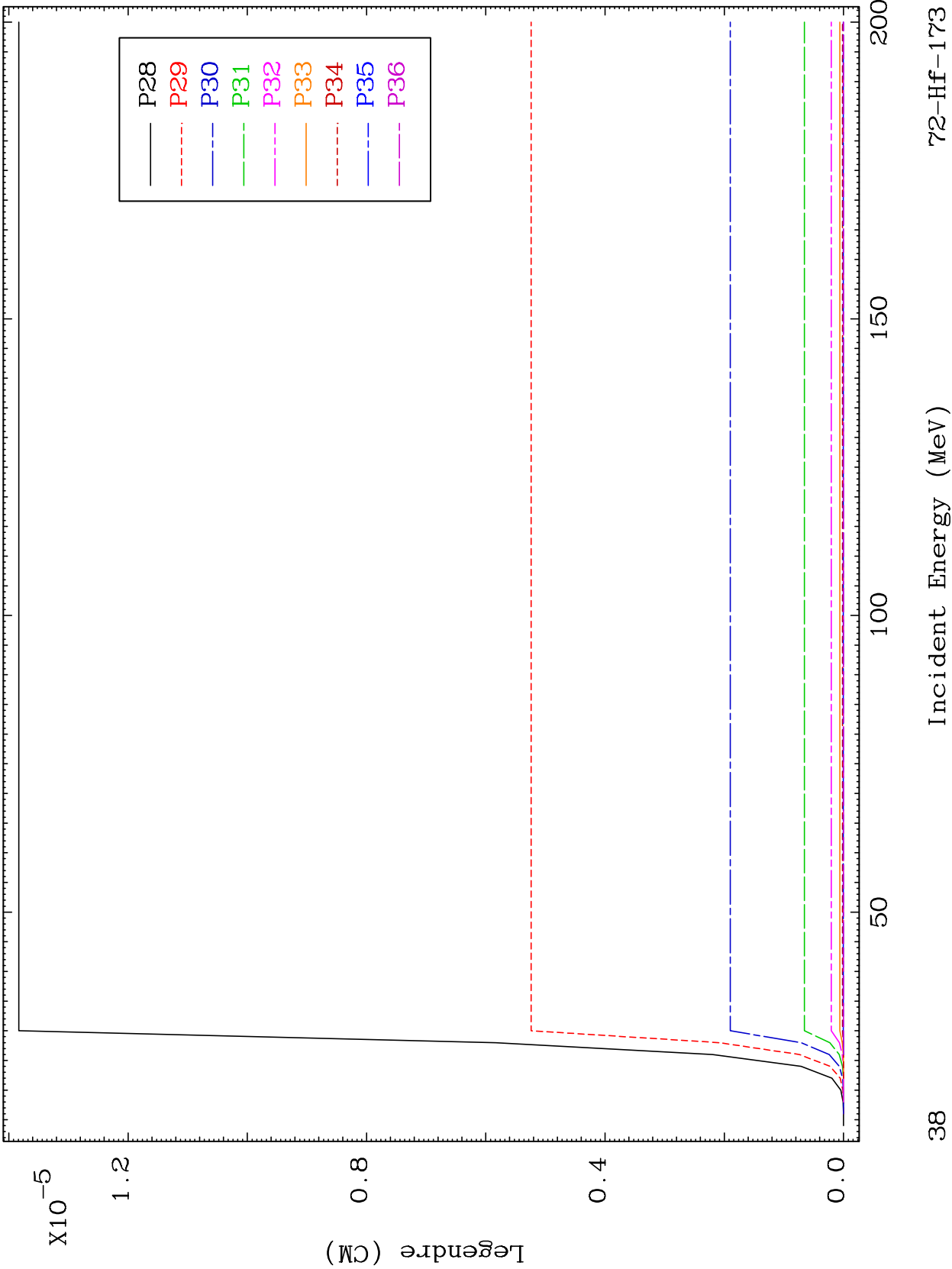
36



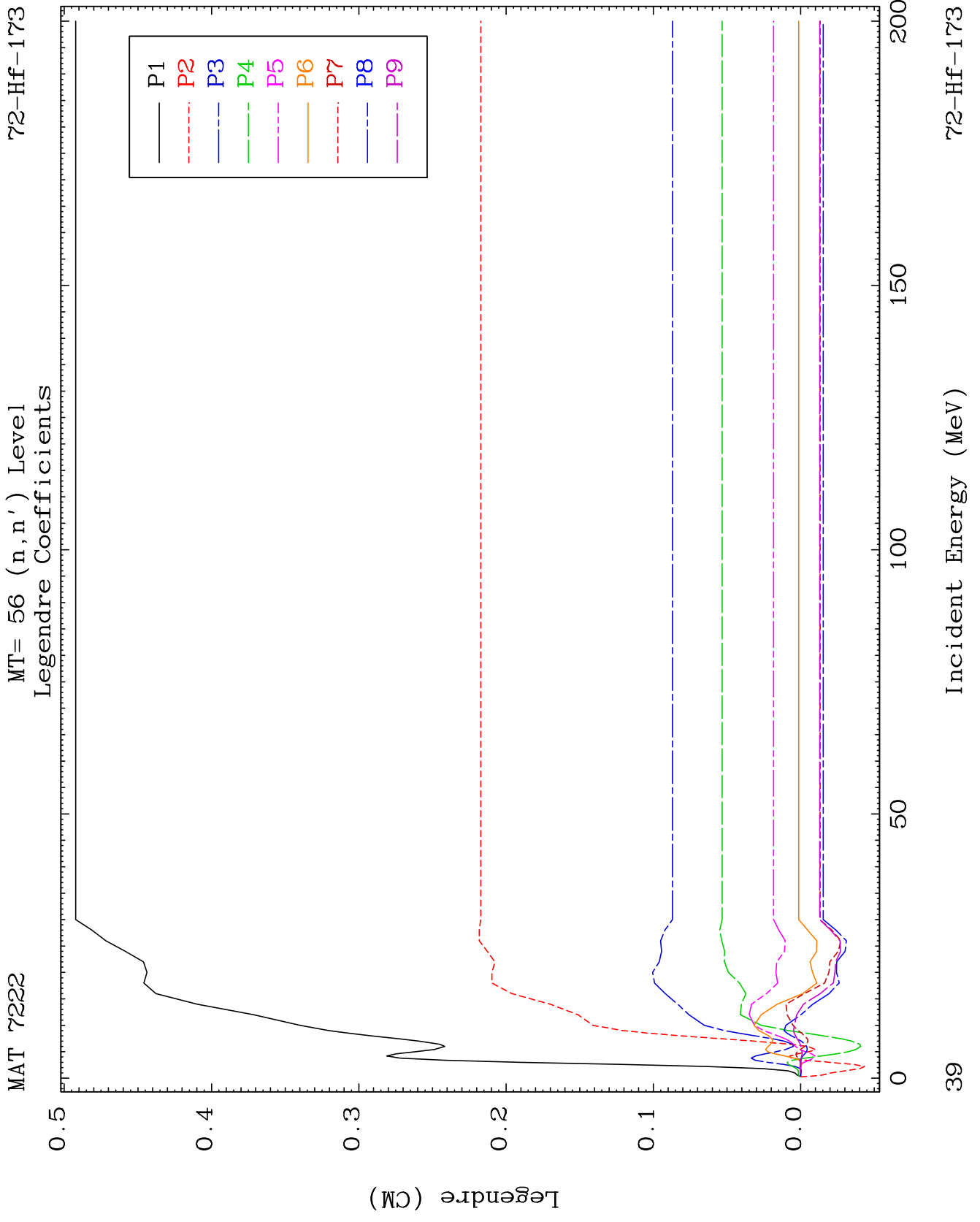
MAT 7222

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

72-Hf-173



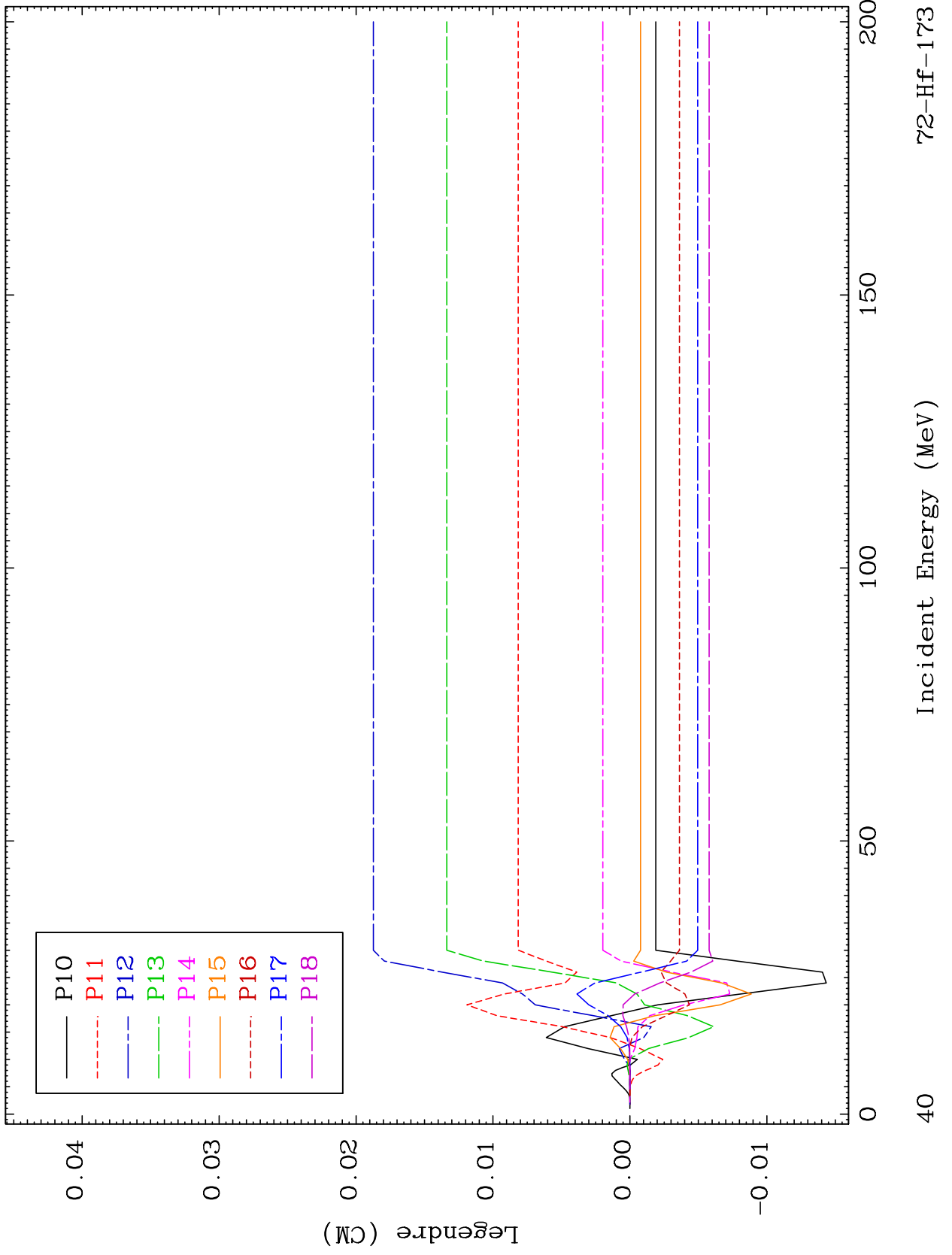
38



MAT 7222

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

72-Hf-173



72-Hf-173

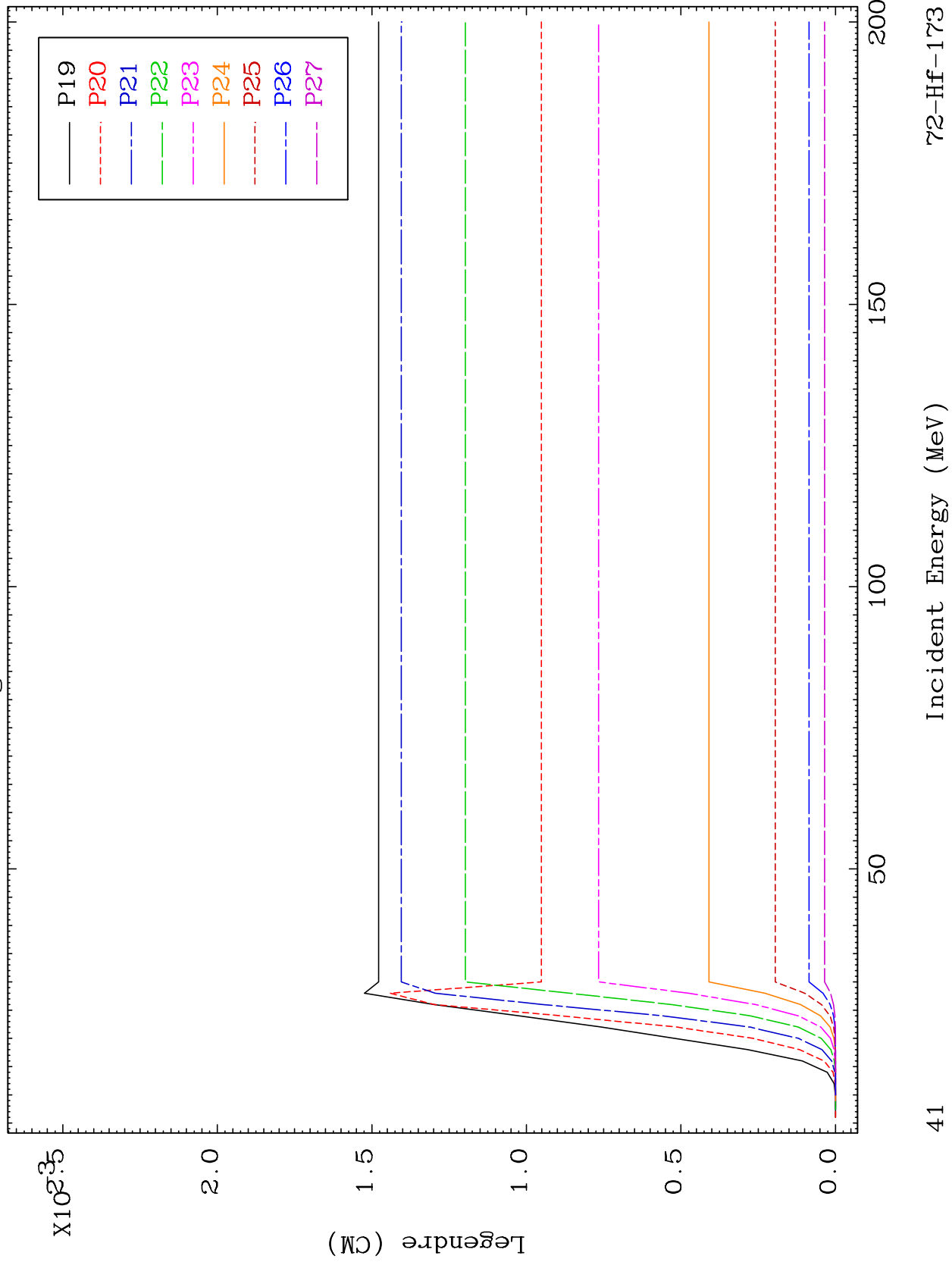
Incident Energy (MeV)

40

MAT 7222

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

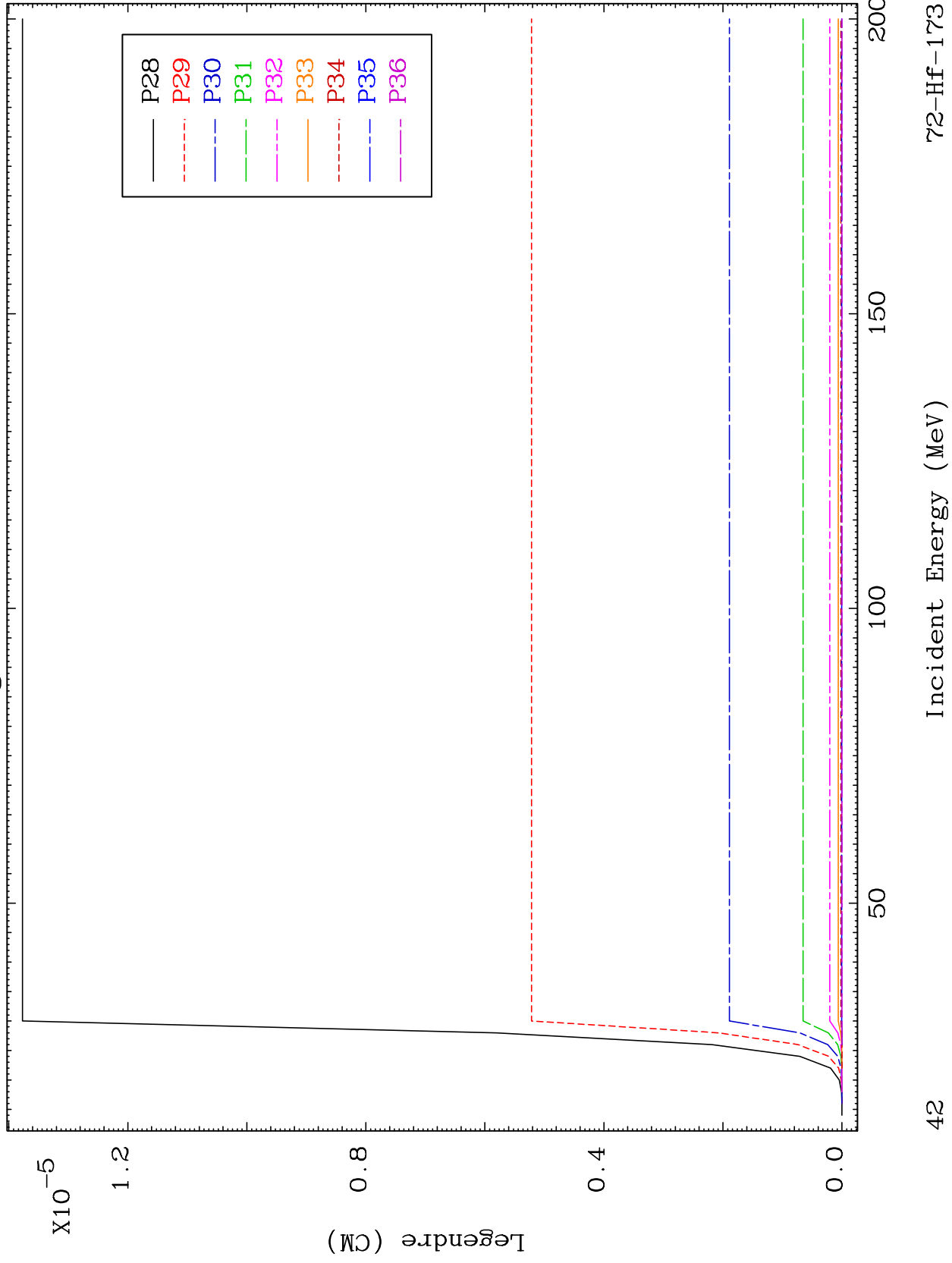
72-Hf-173



MAT 7222

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

72-Hf-173

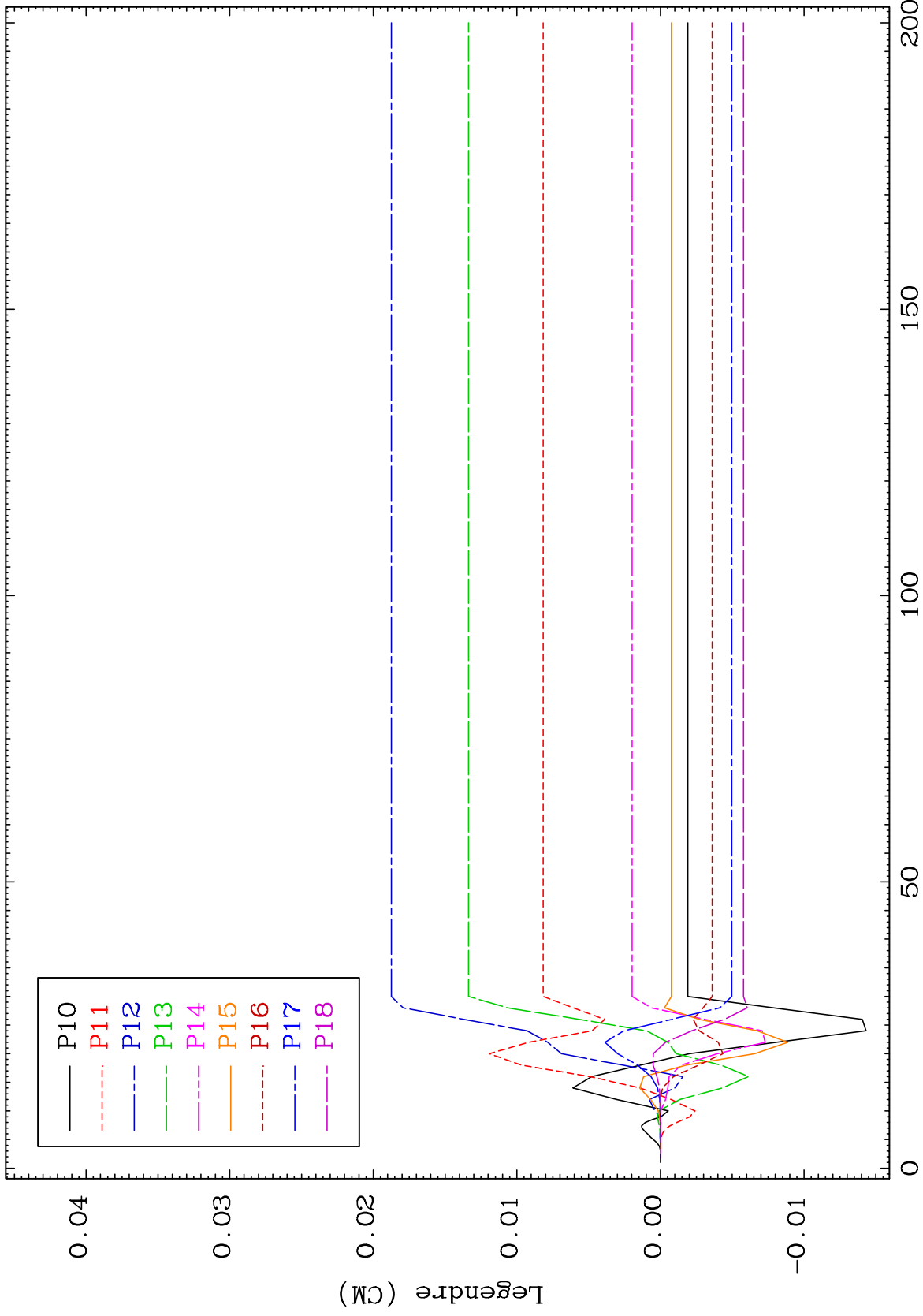


42

MAT 7222

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

72-Hf-173



44

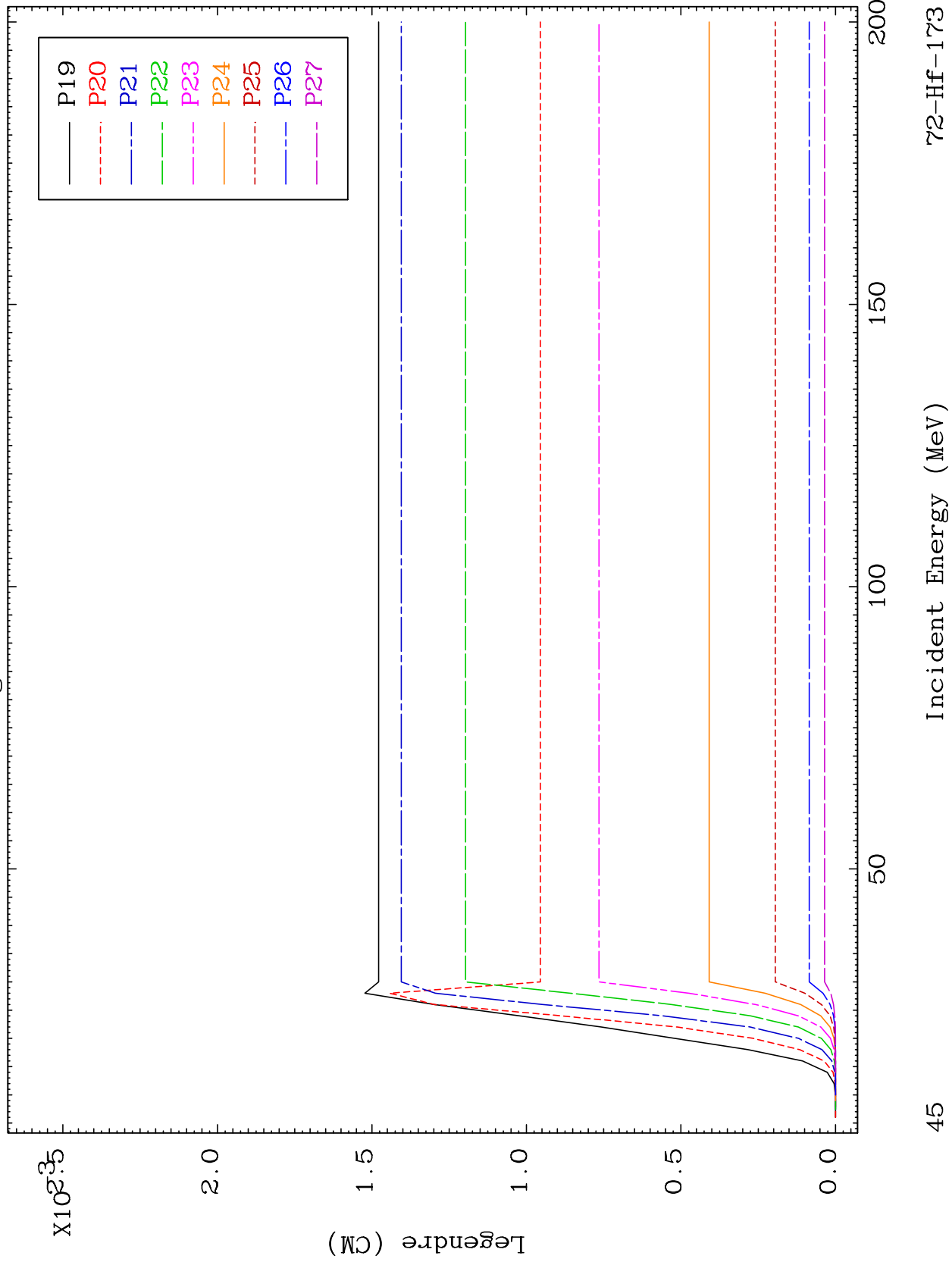
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

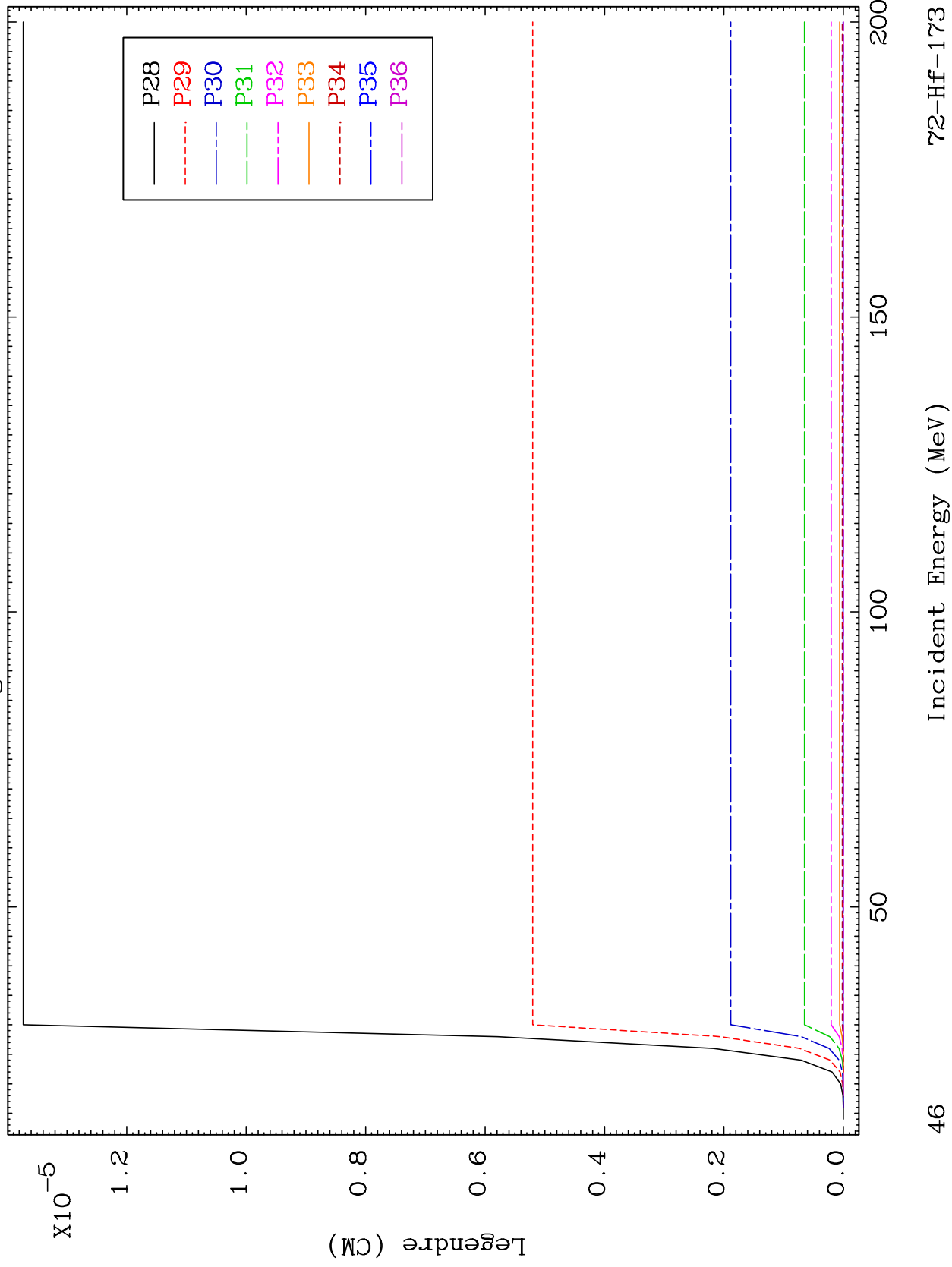
72-Hf-173



MAT 7222

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

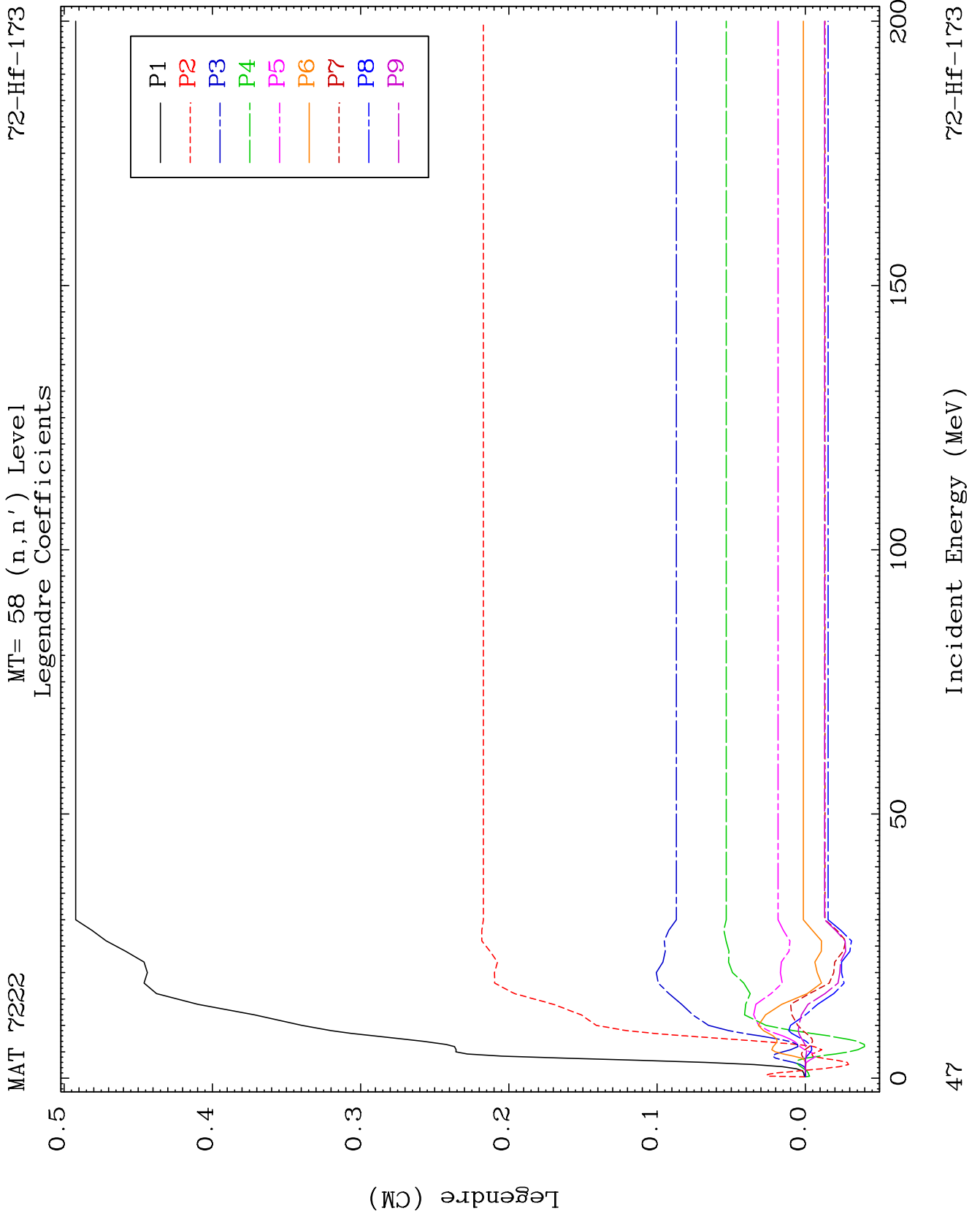
72-Hf-173



46

Incident Energy (MeV)

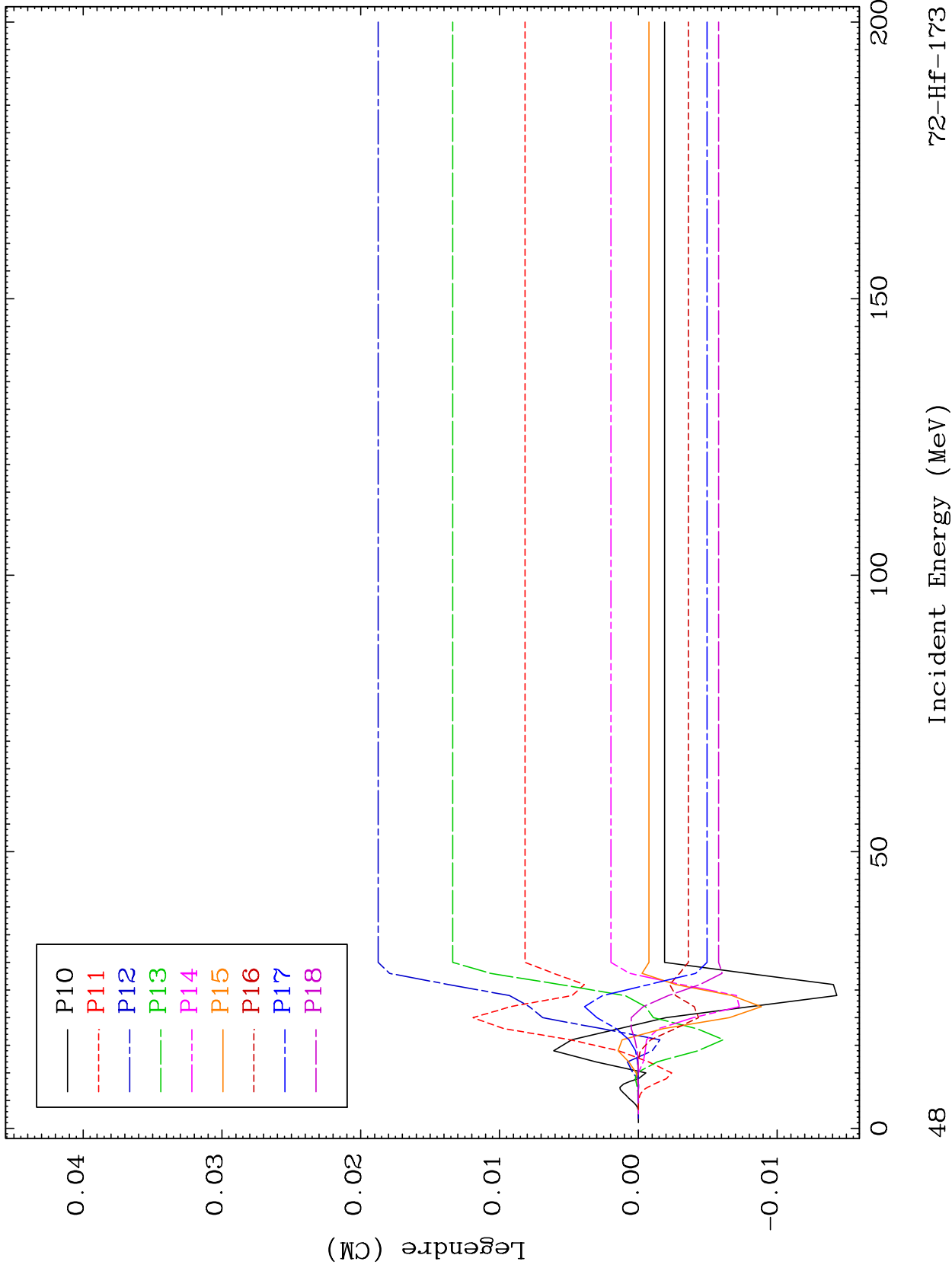
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

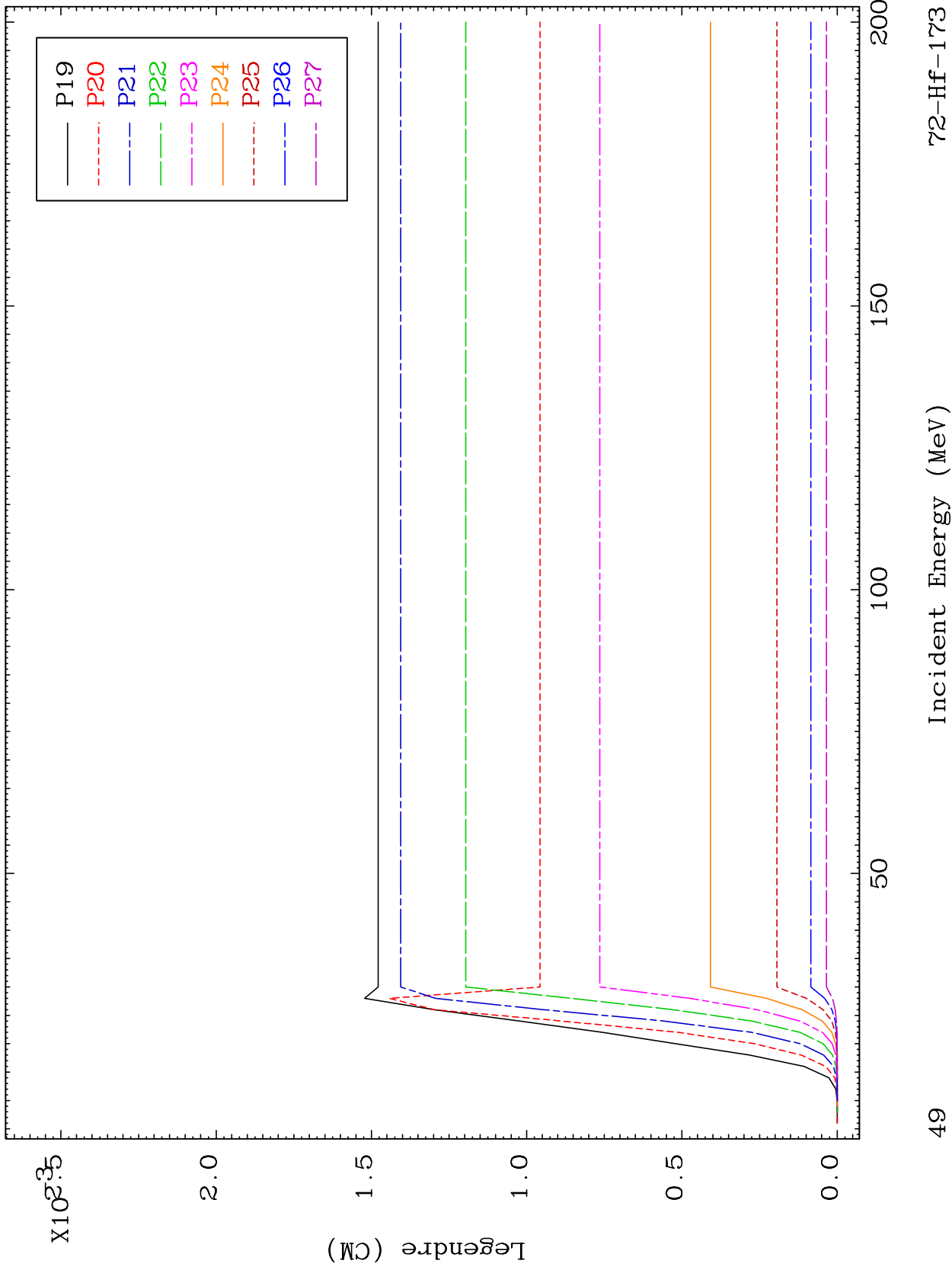
Incident Energy (MeV)

48

MAT 7222

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

72-Hf-173



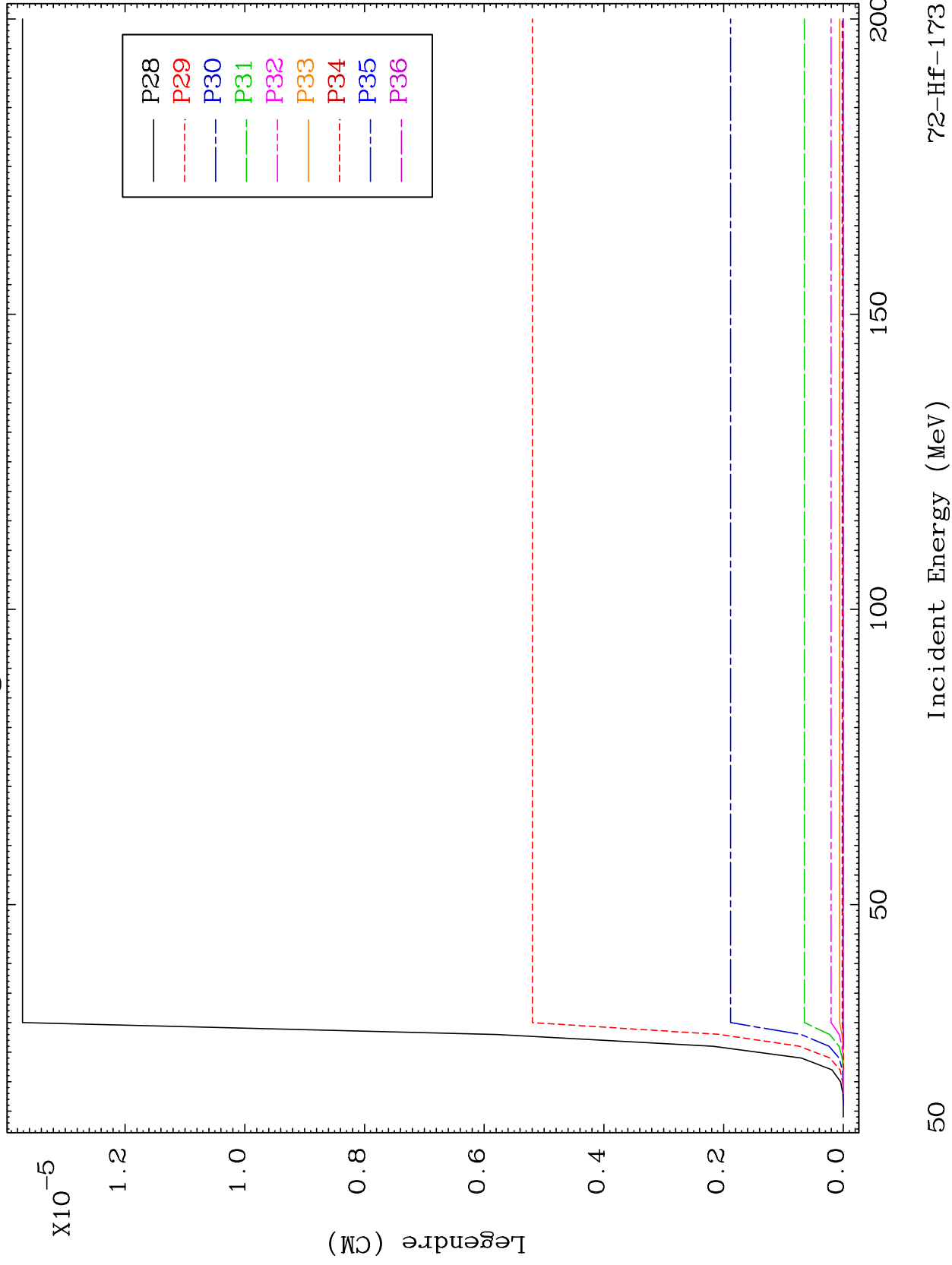
49

72-Hf-173

MAT 7222

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

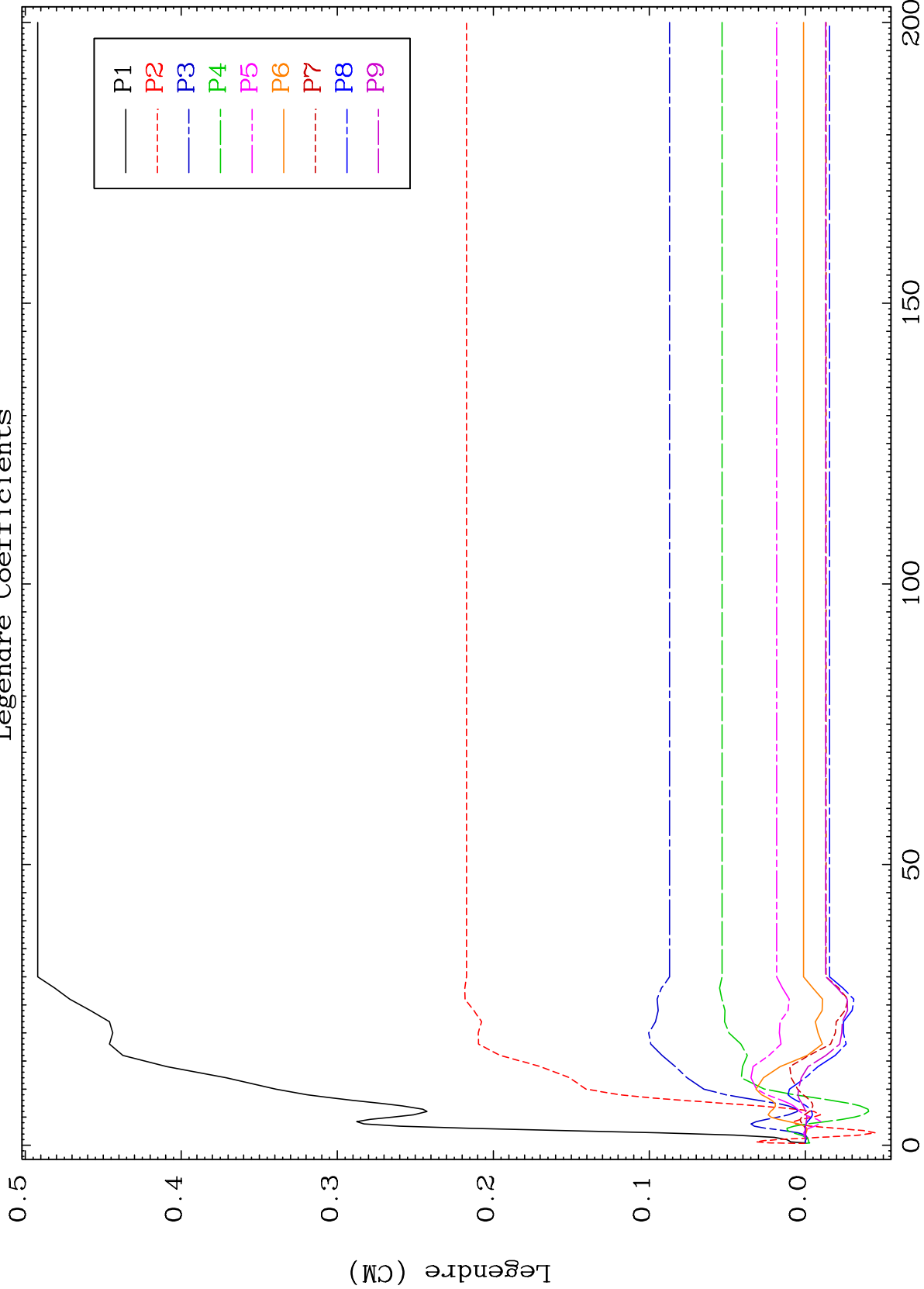
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

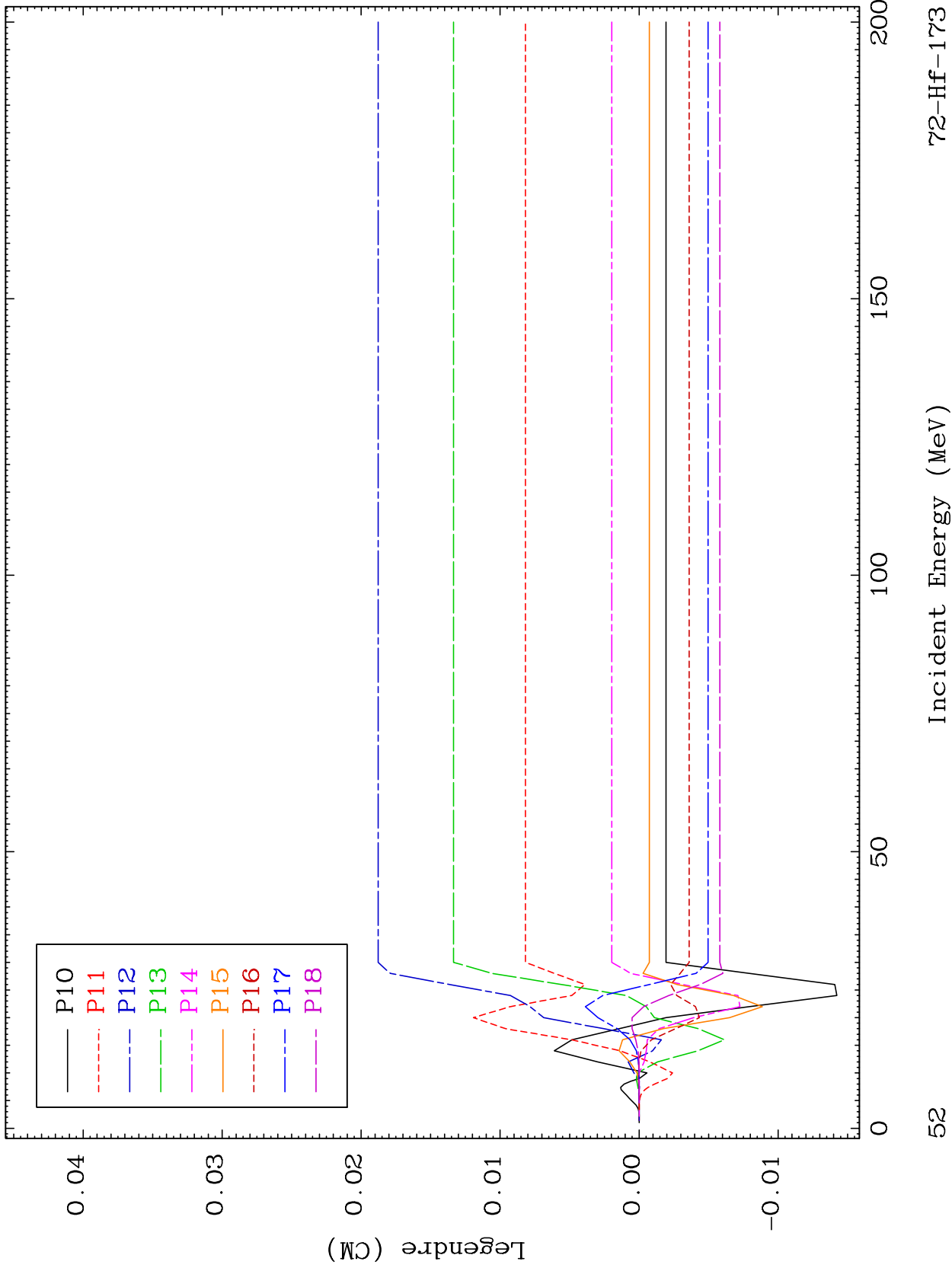
Incident Energy (MeV)

51

MAT 7222

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

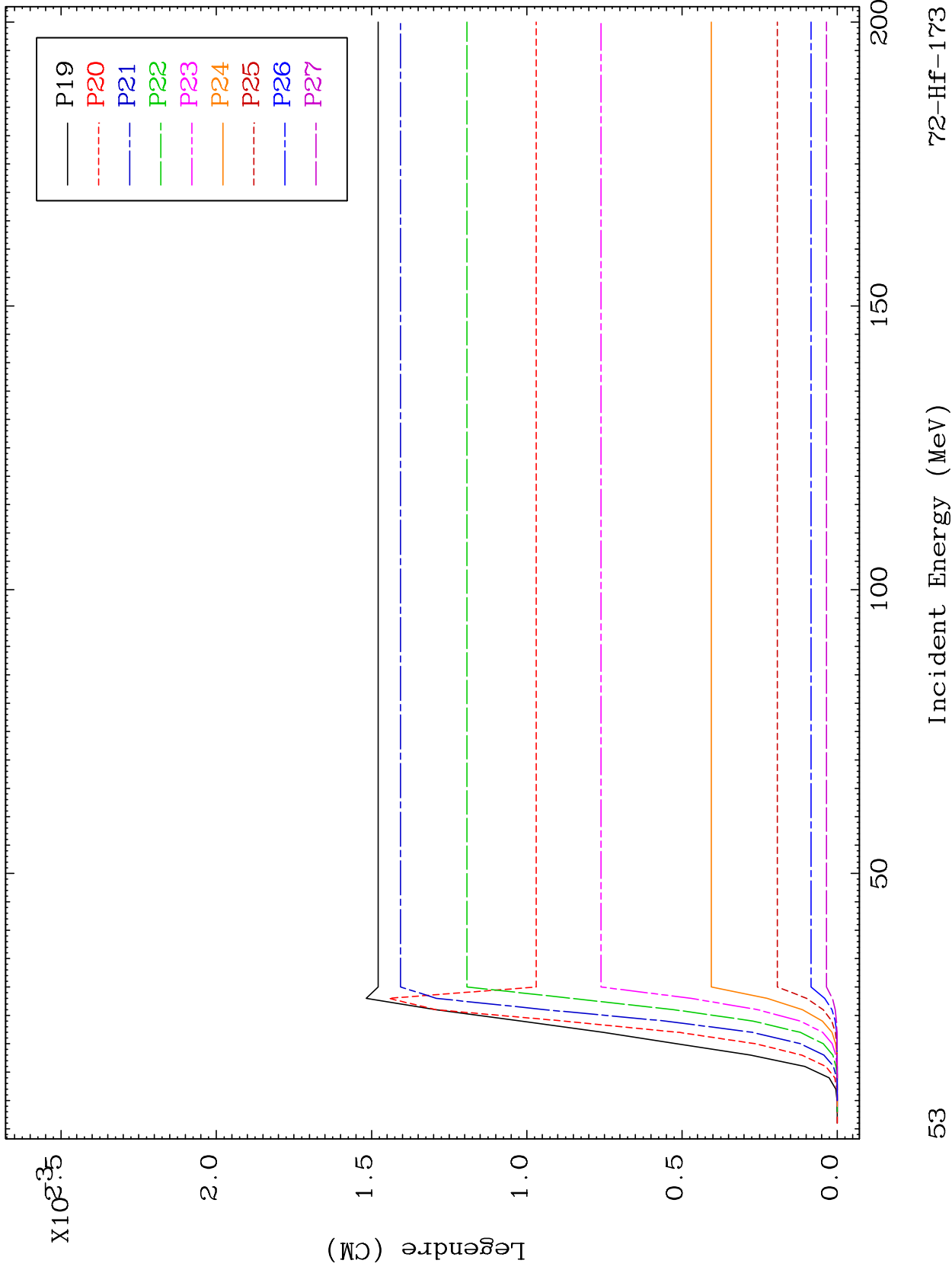
72-Hf-173



52

Incident Energy (MeV)

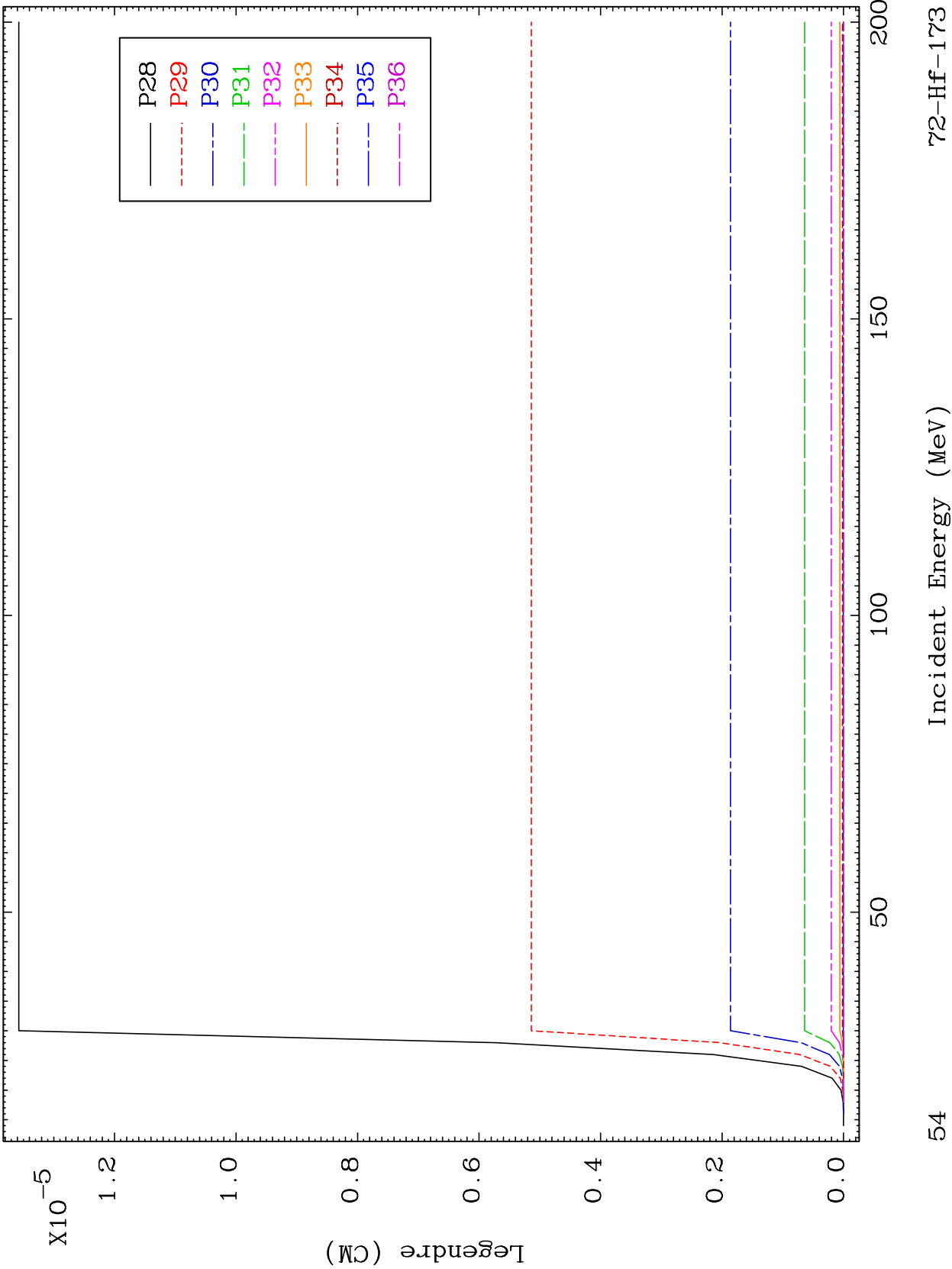
72-Hf-173



MAT 7222

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

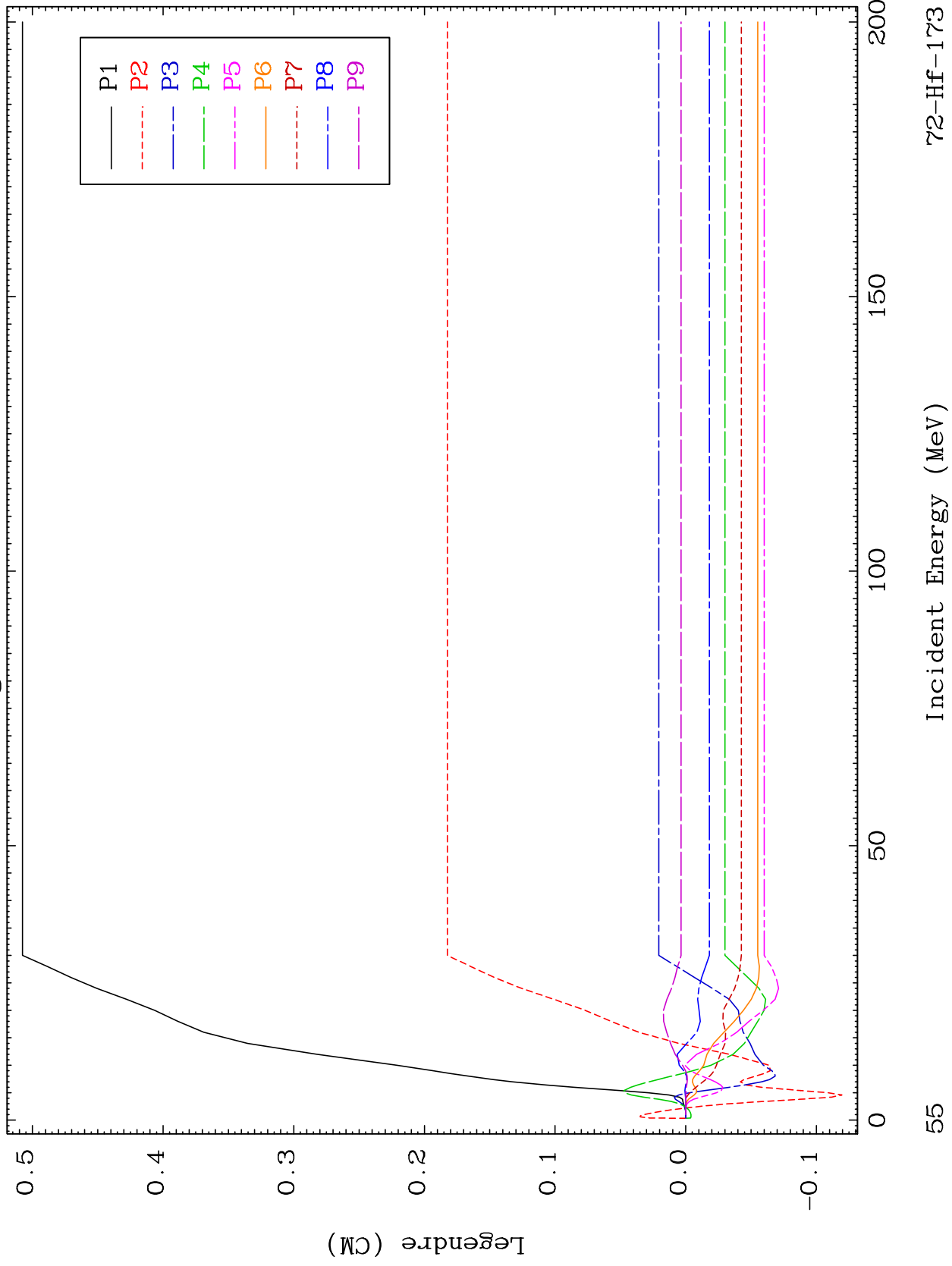
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

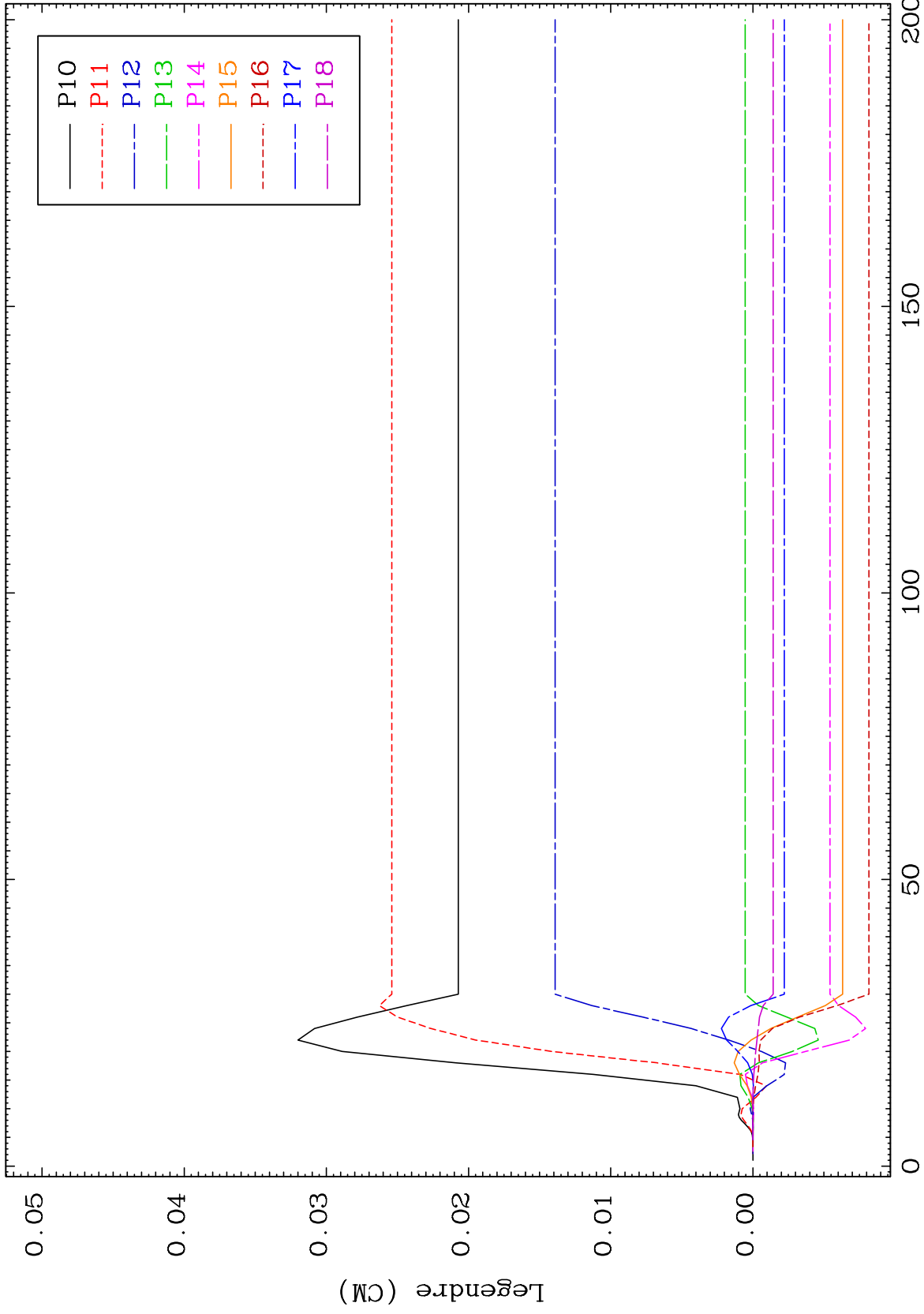
Incident Energy (MeV)

55

MAT 7222

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

72-Hf-173



72-Hf-173

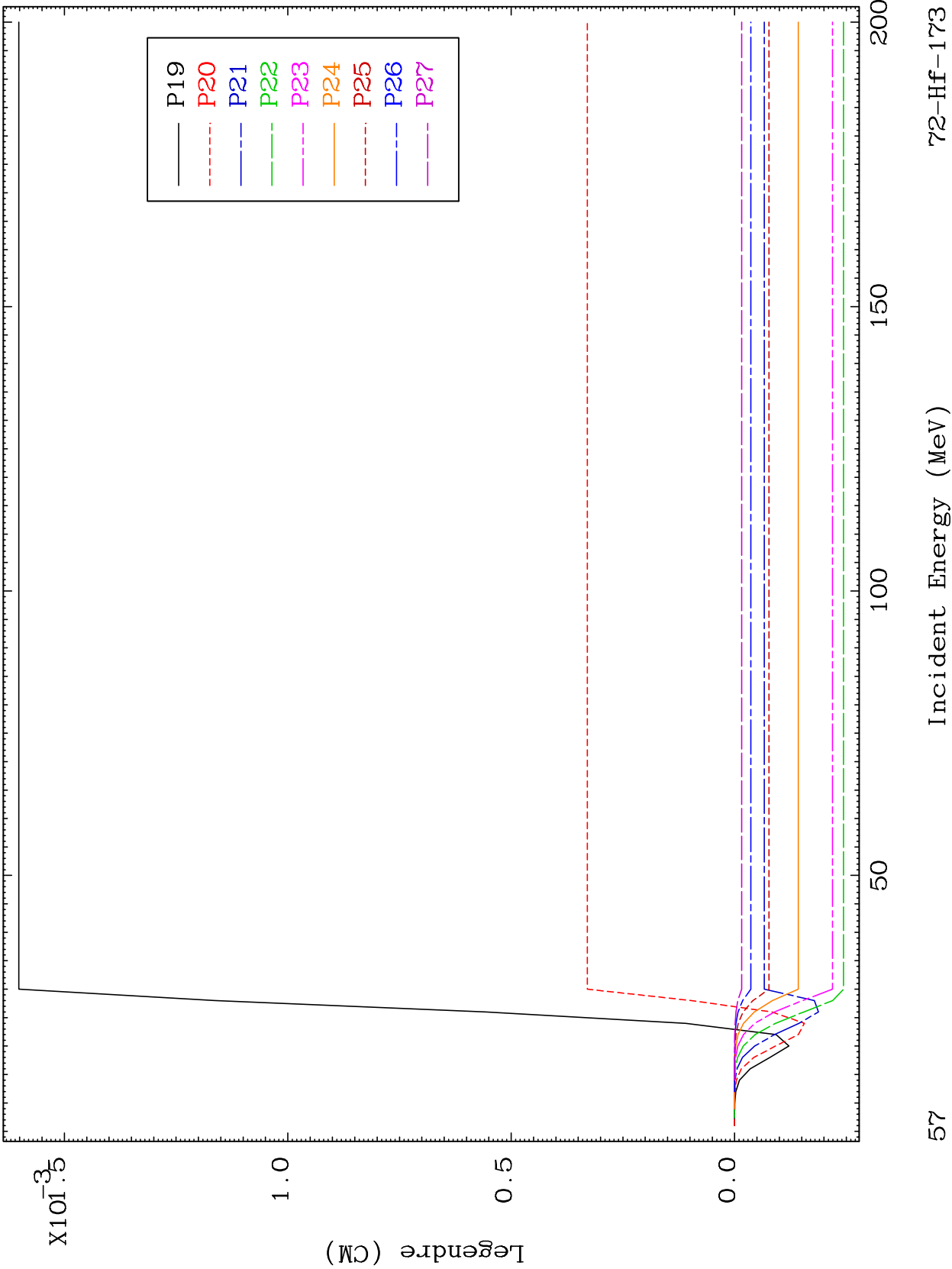
Incident Energy (MeV)

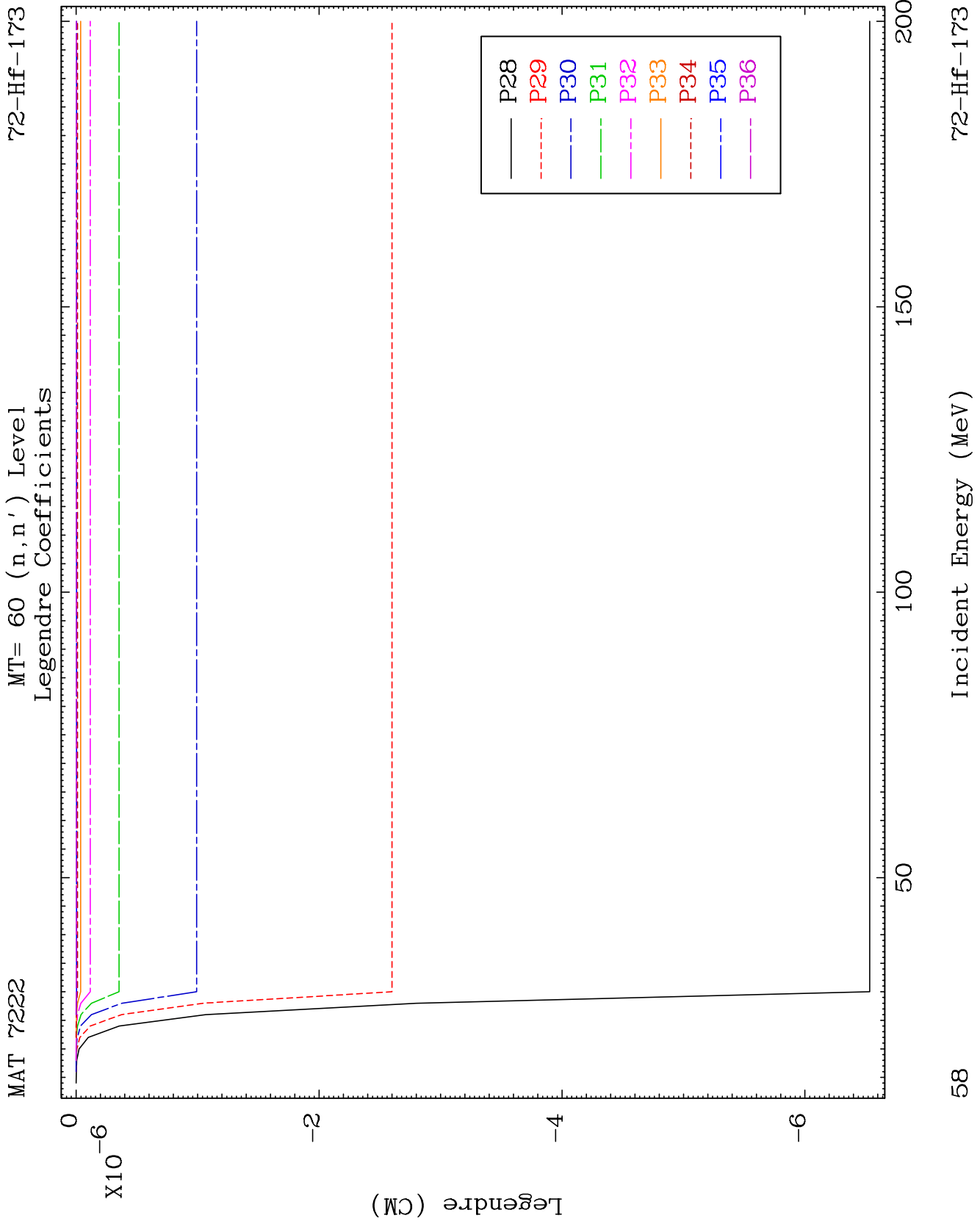
56

MAT 7222

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

72-Hf-173

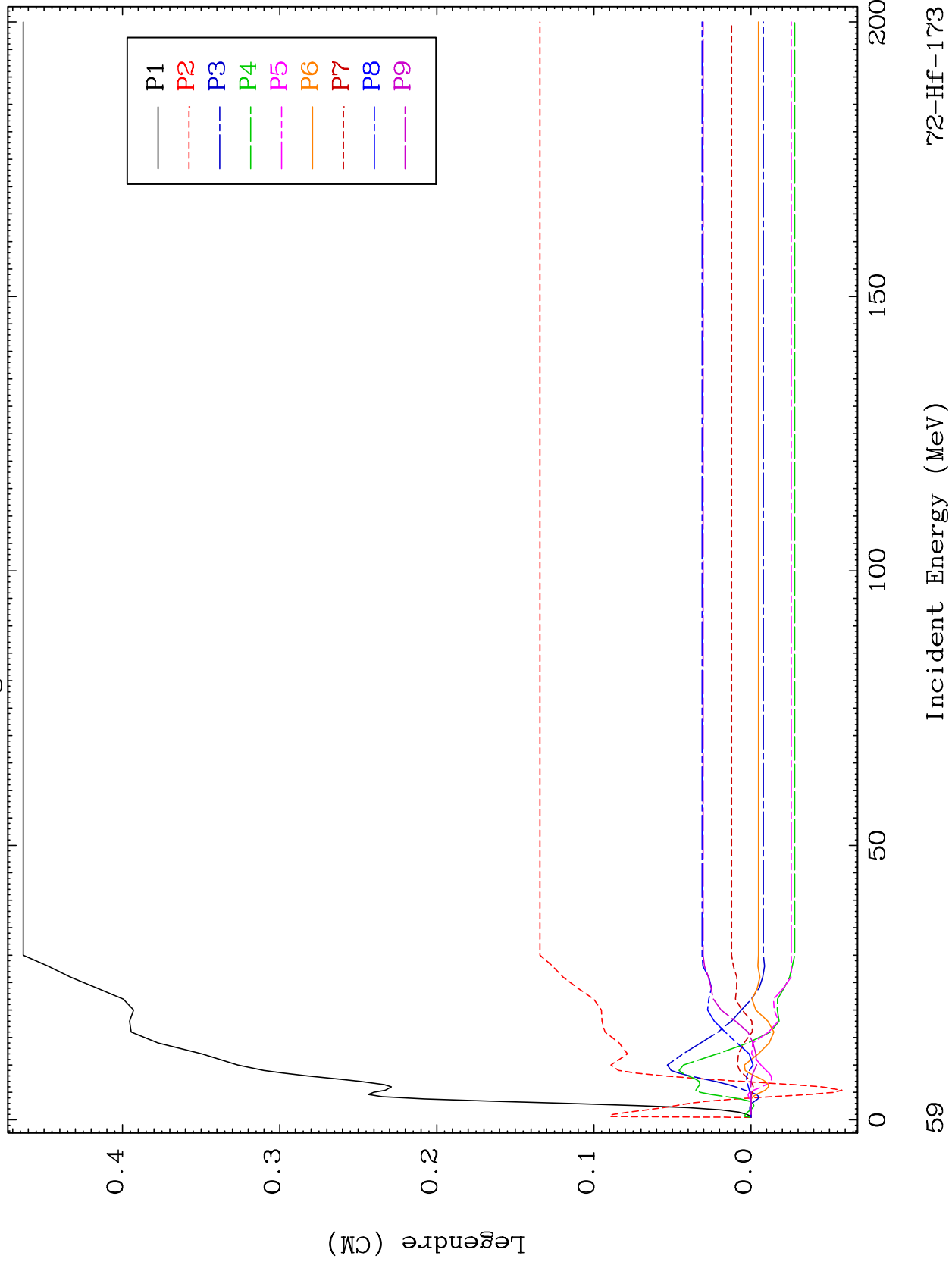




MAT 7222

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

72-Hf-173



72-Hf-173

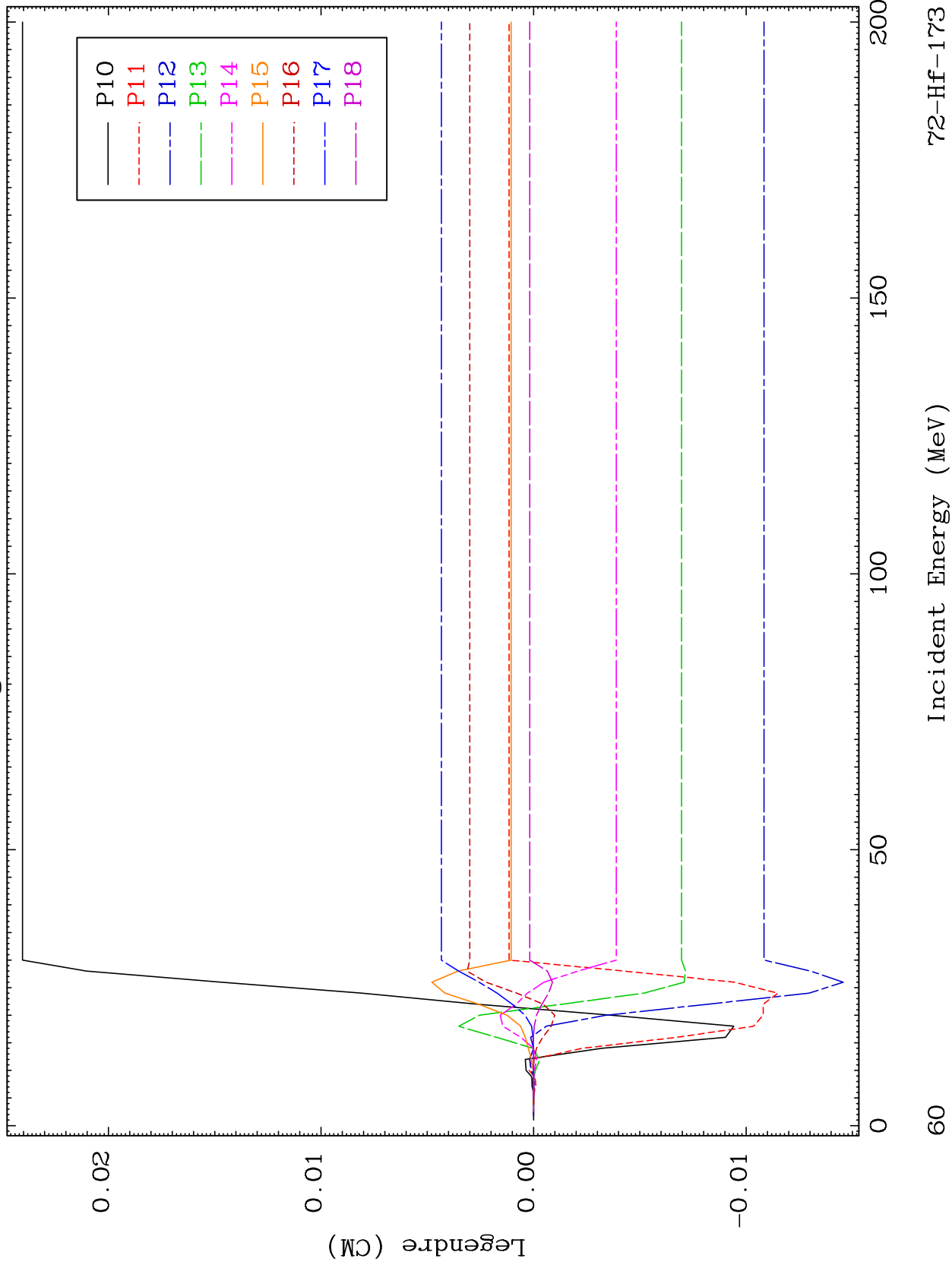
Incident Energy (MeV)

59

MAT 7222

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

72-Hf-173



72-Hf-173

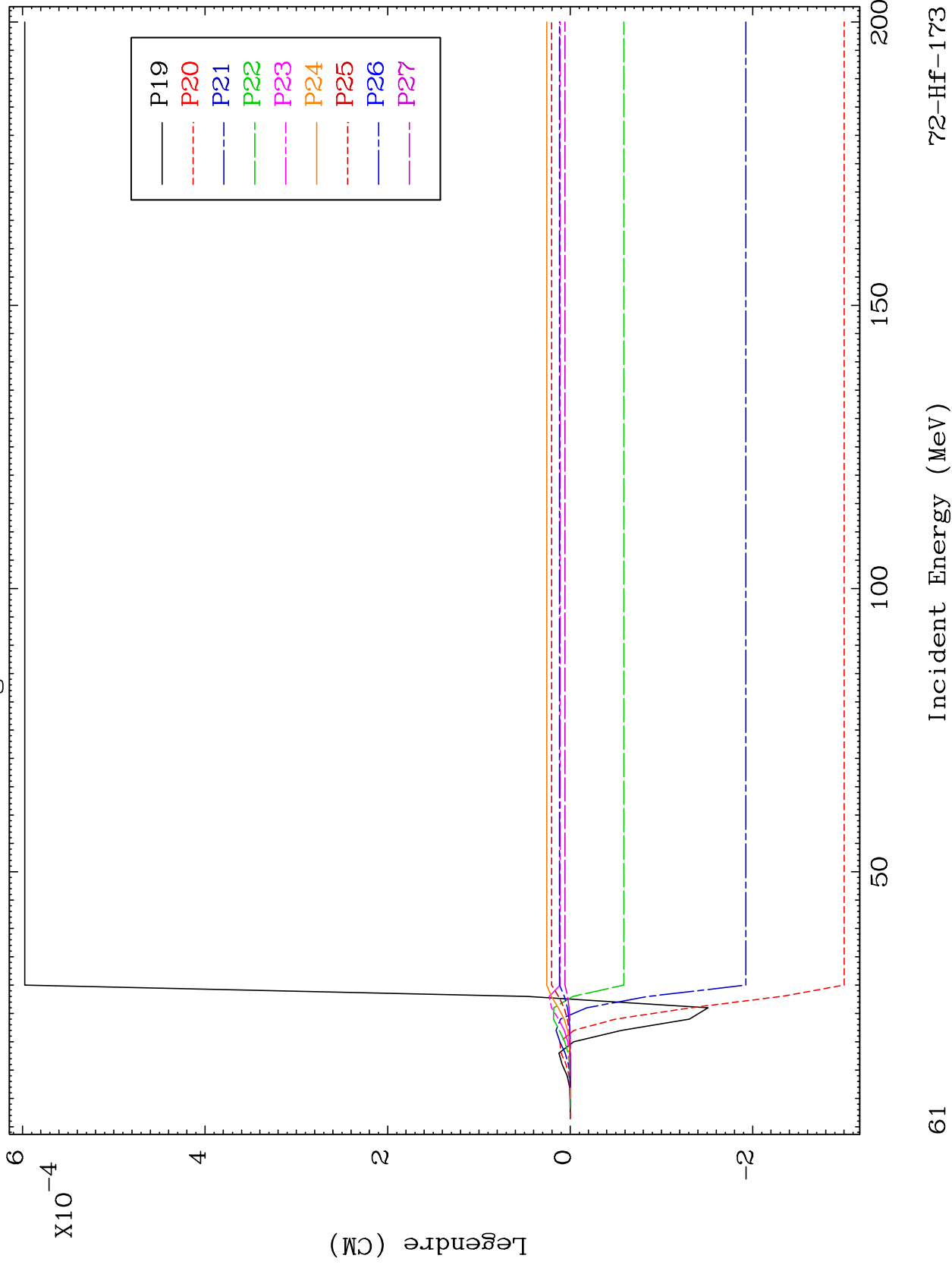
Incident Energy (MeV)

60

MAT 7222

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

72-Hf-173



61

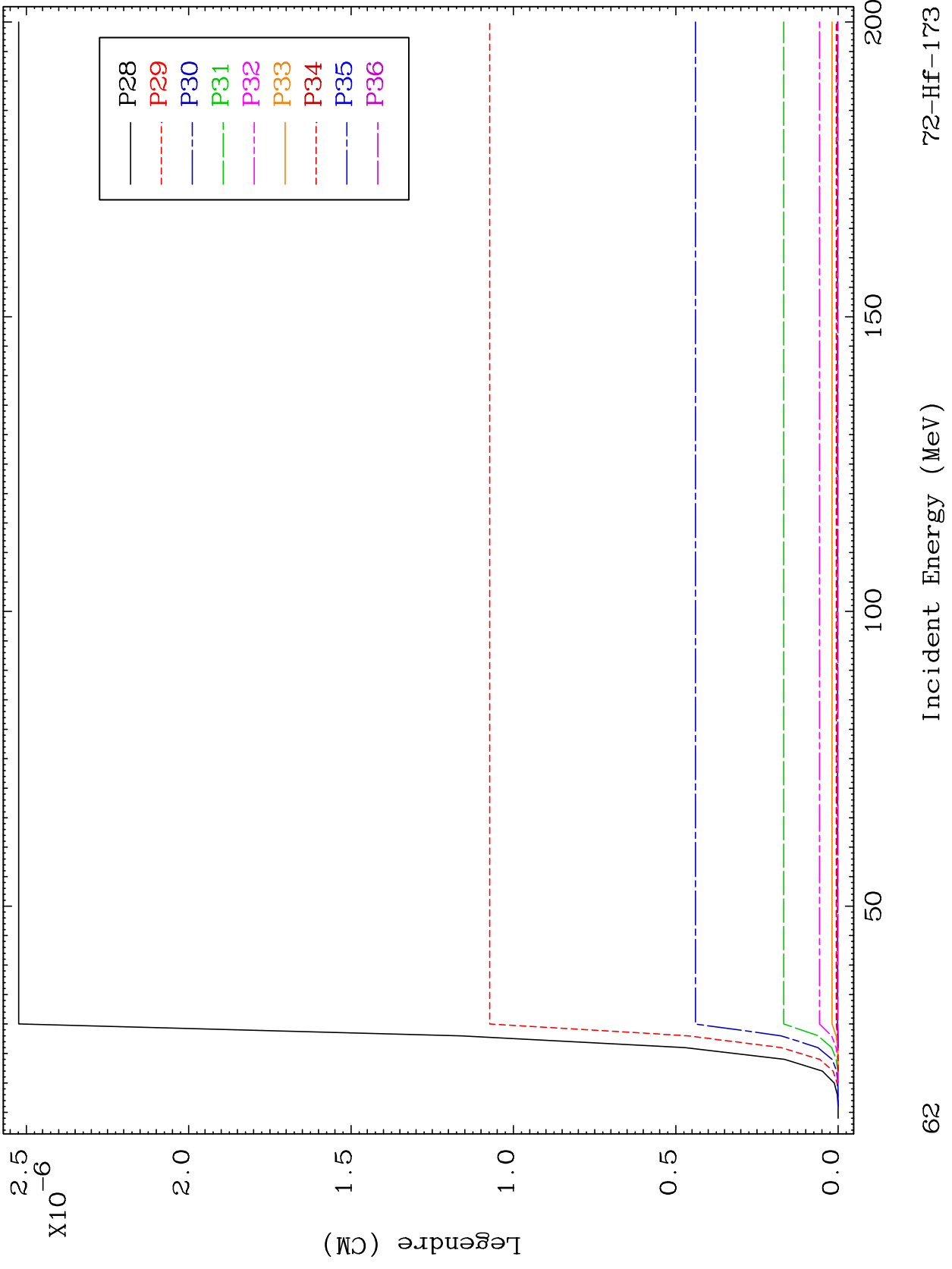
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



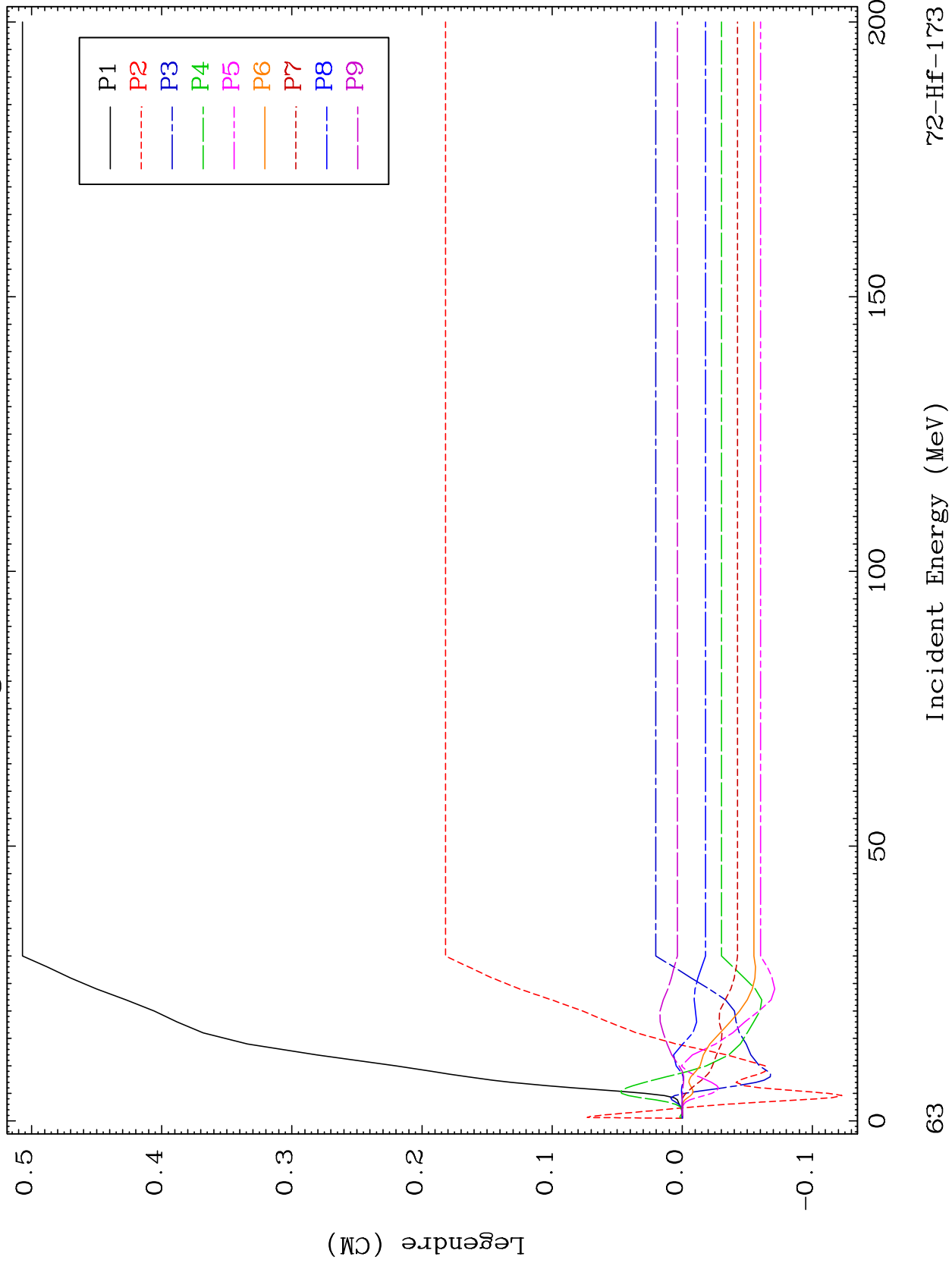
62

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

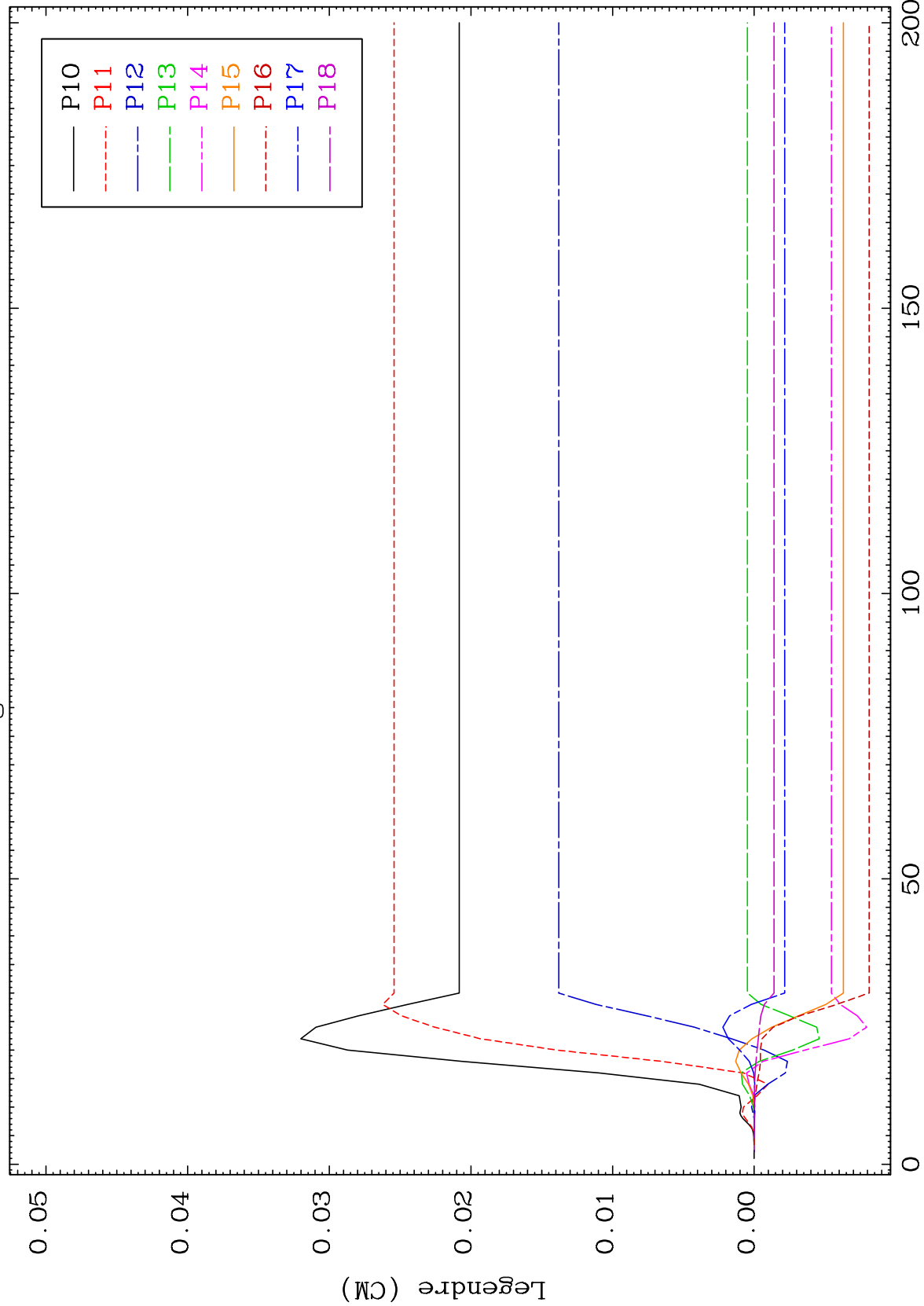
Incident Energy (MeV)

63

MAT 7222

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

72-Hf-173



64

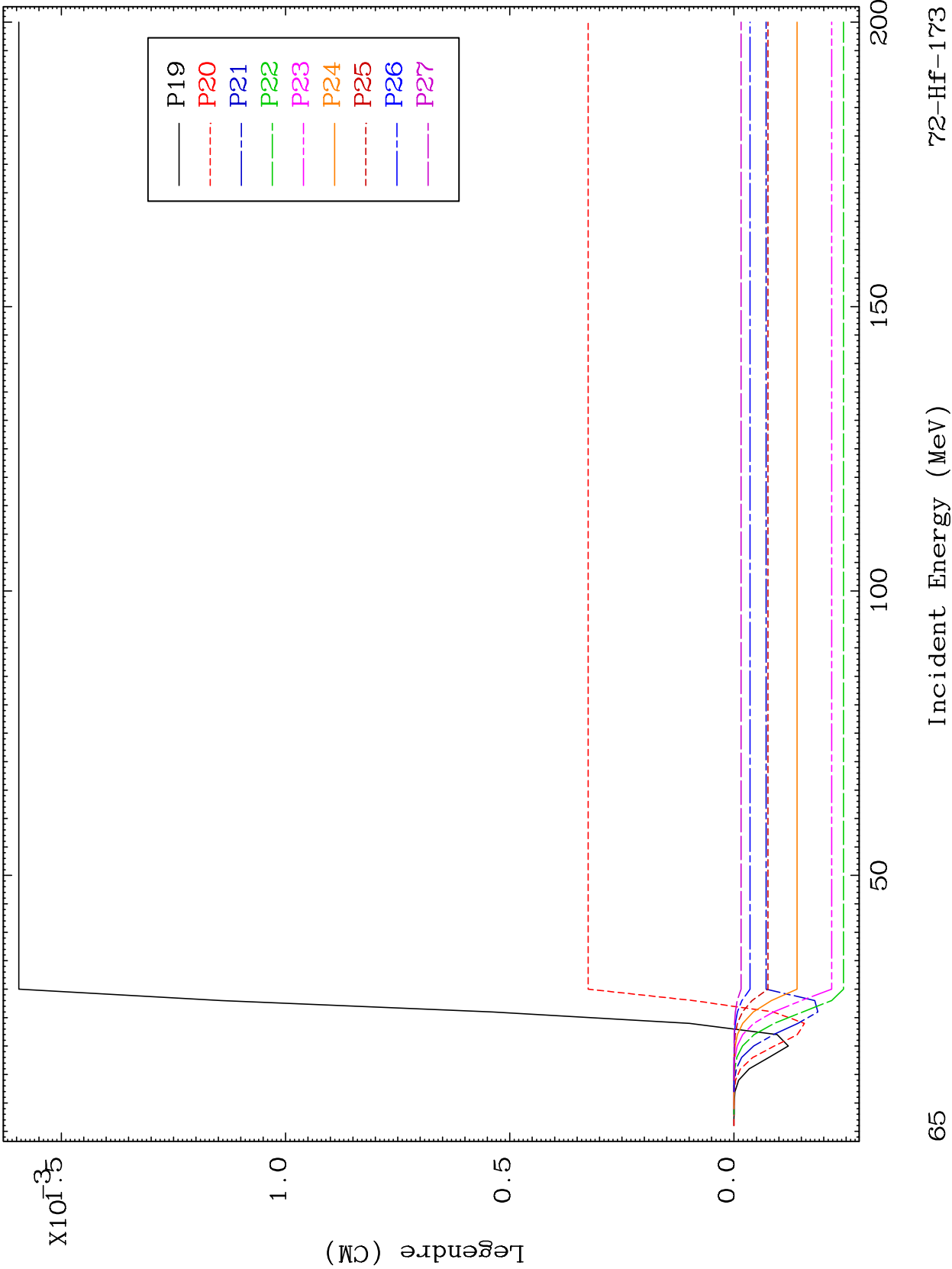
Incident Energy (MeV)

72-Hf-173

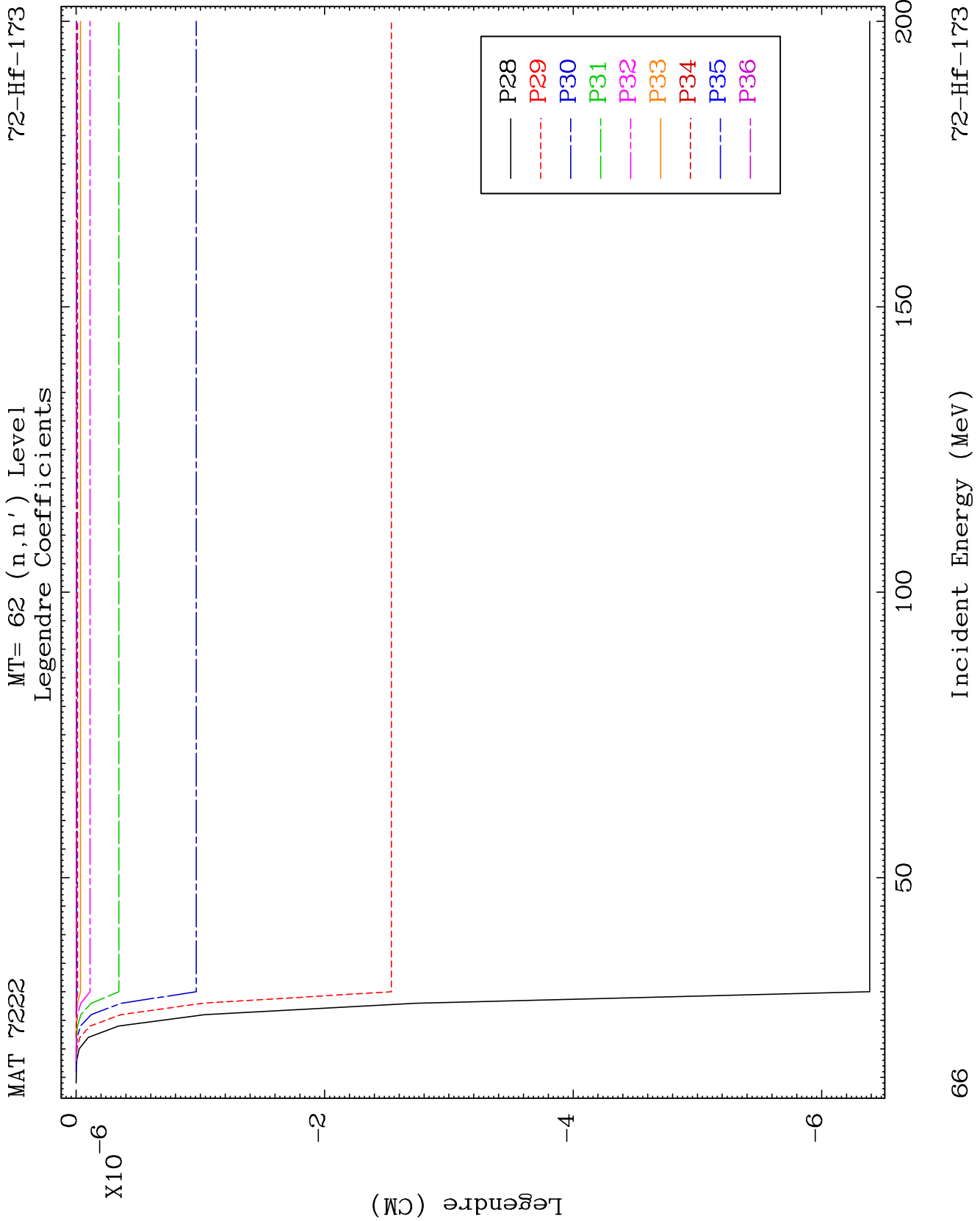
MAT 7222

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

72-Hf-173



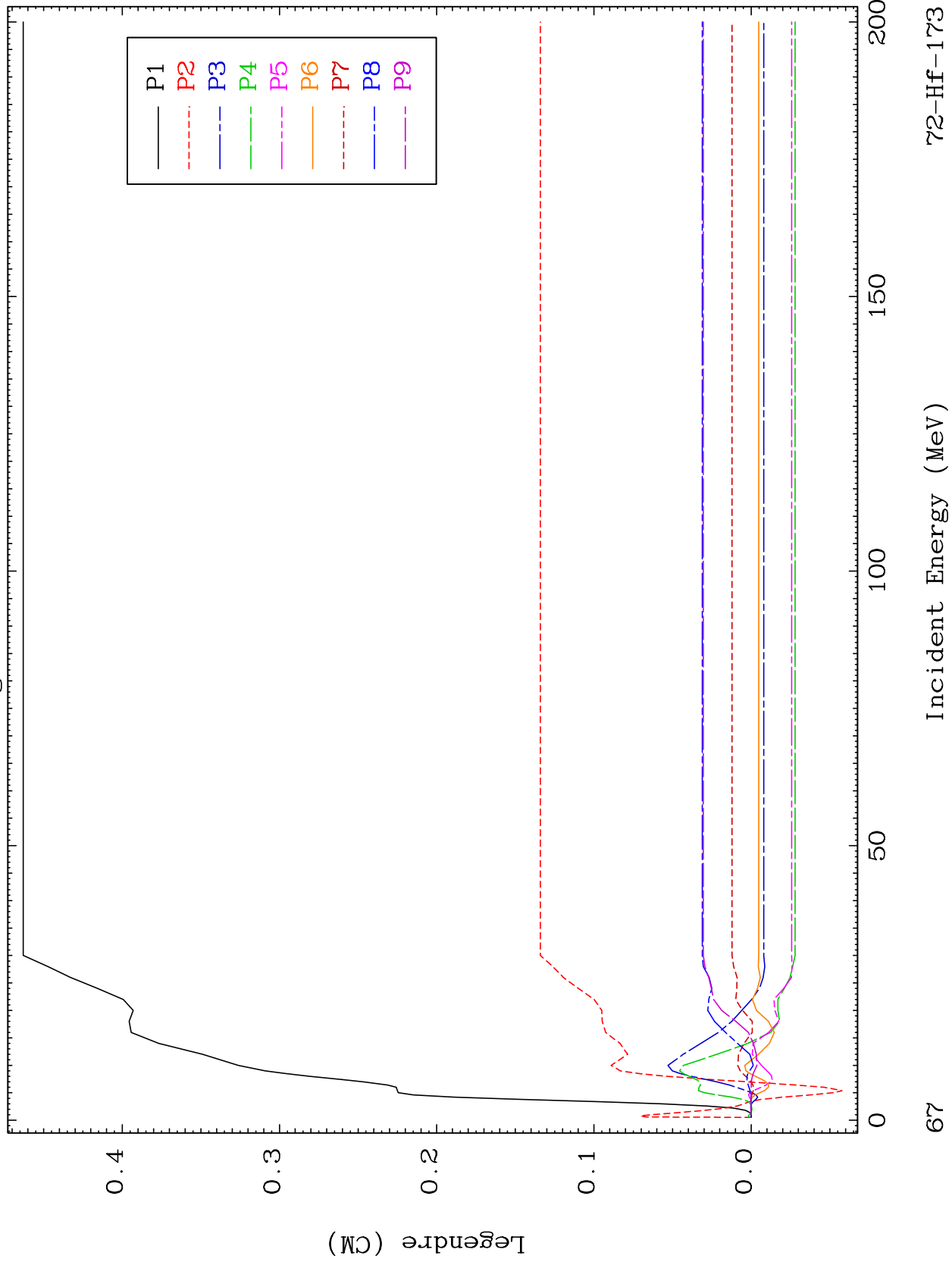
65



MAT 7222

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

72-Hf-173



72-Hf-173

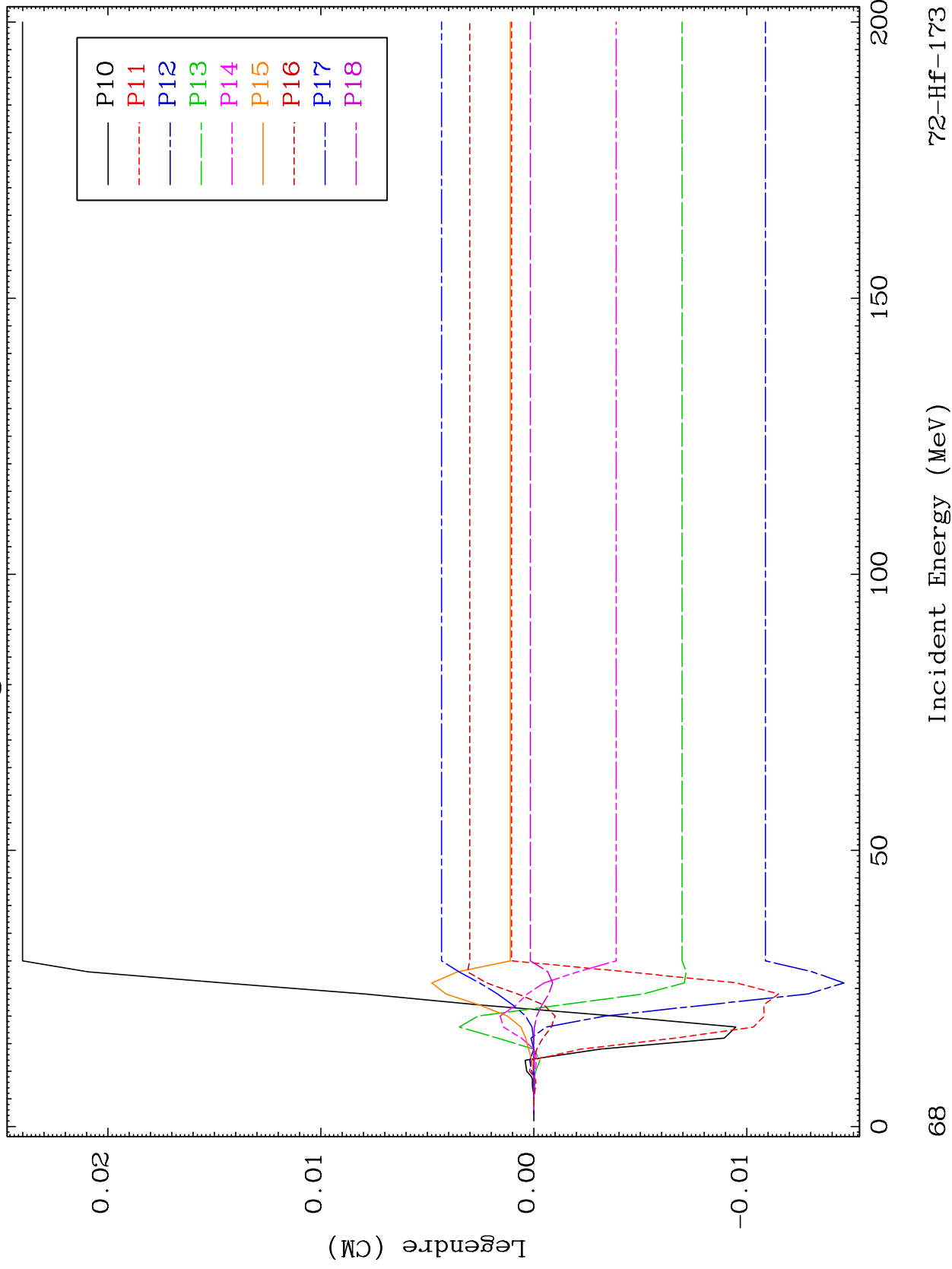
Incident Energy (MeV)

67

MAT 7222

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

72-Hf-173



72-Hf-173

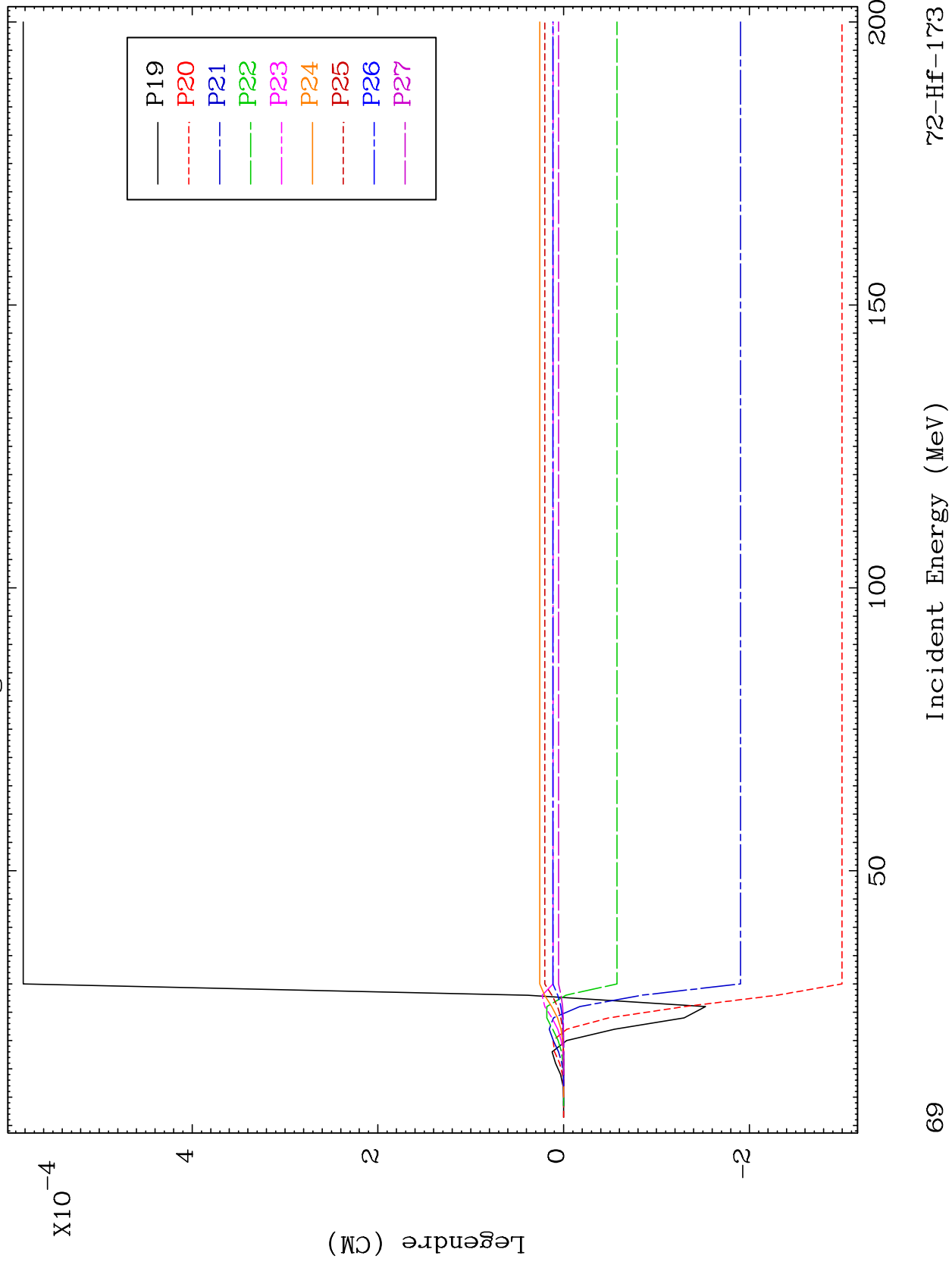
Incident Energy (MeV)

68

MAT 7222

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

72-Hf-173



69

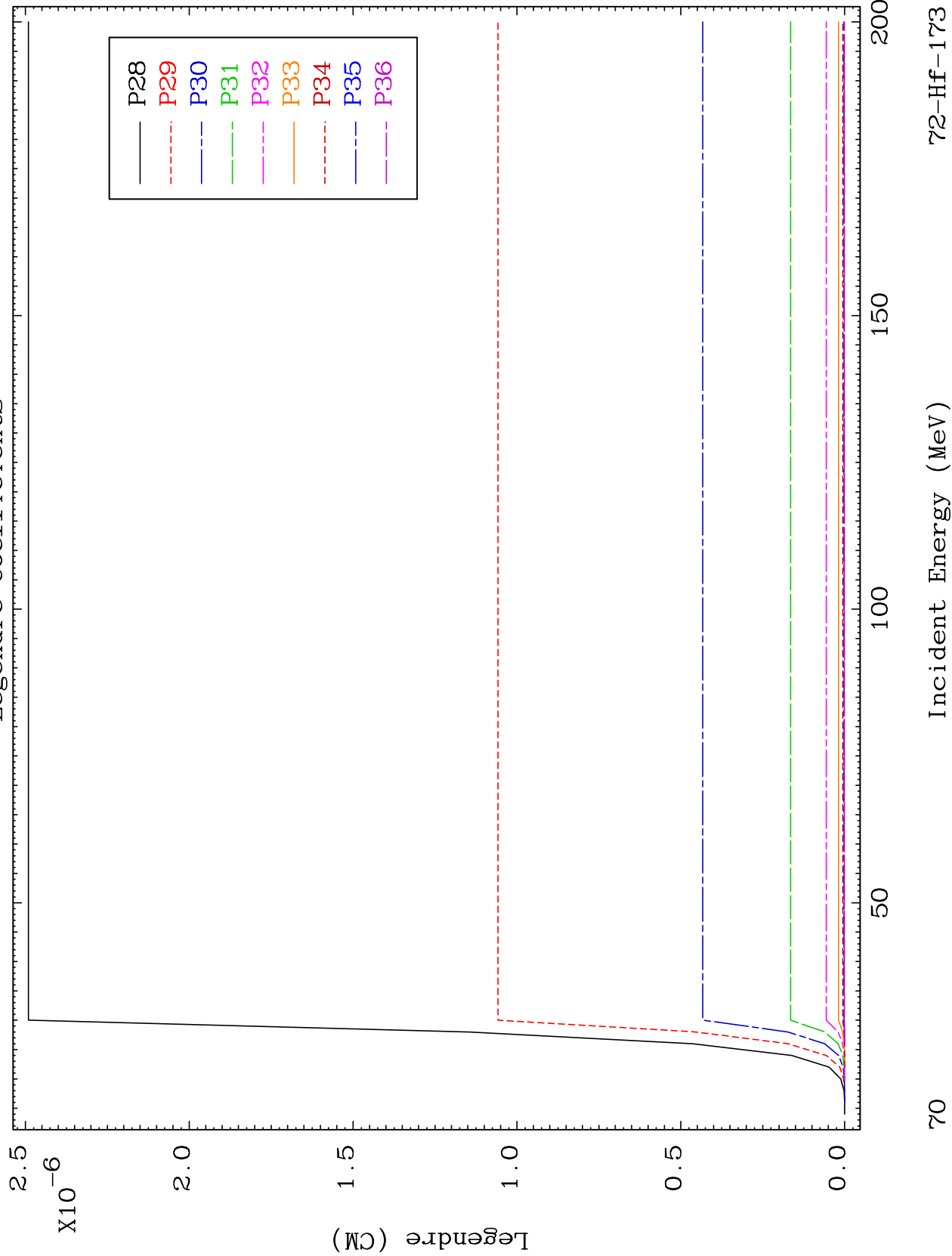
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

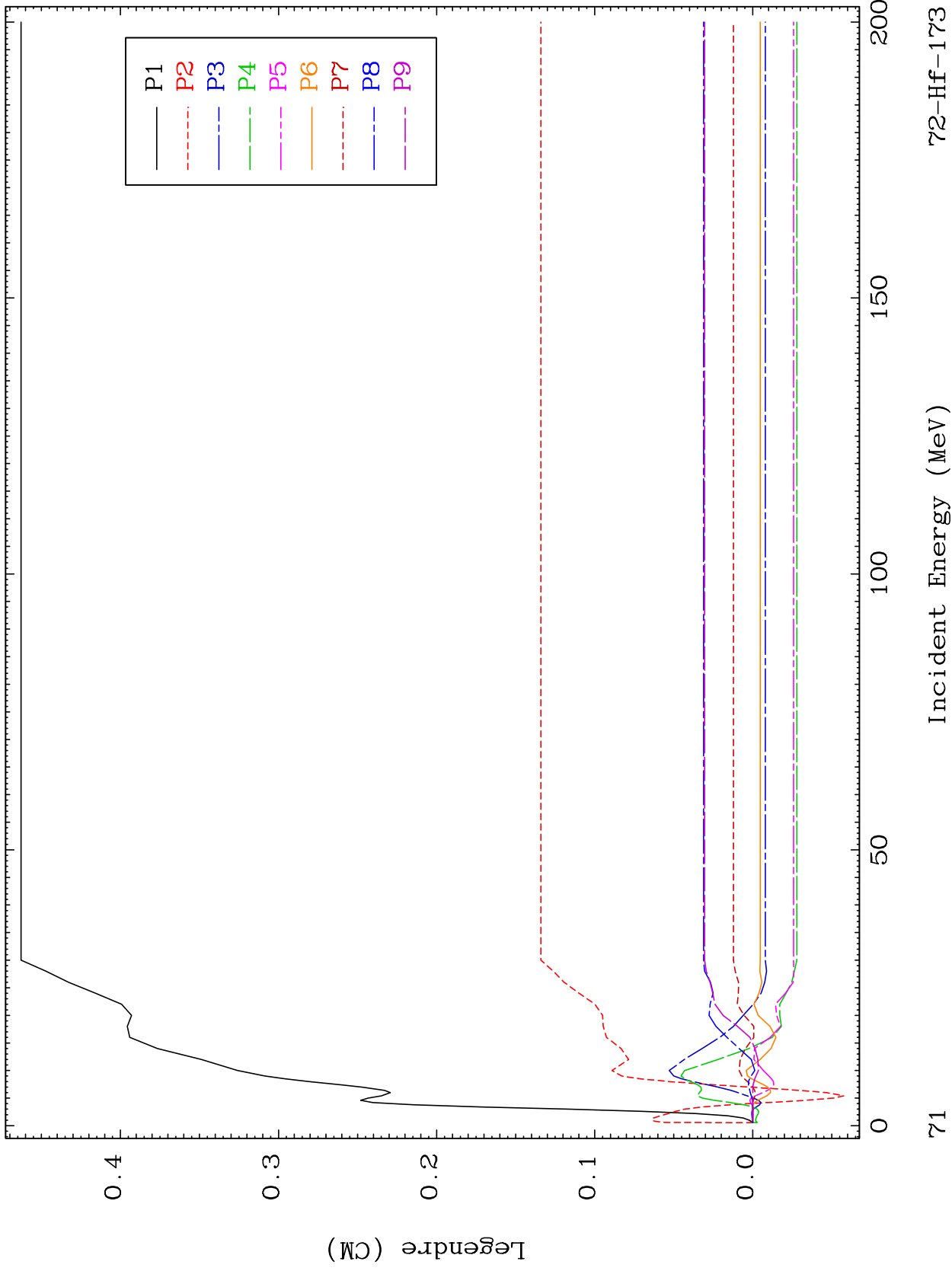
Incident Energy (MeV)

70

MAT 7222

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

72-Hf-173



72-Hf-173

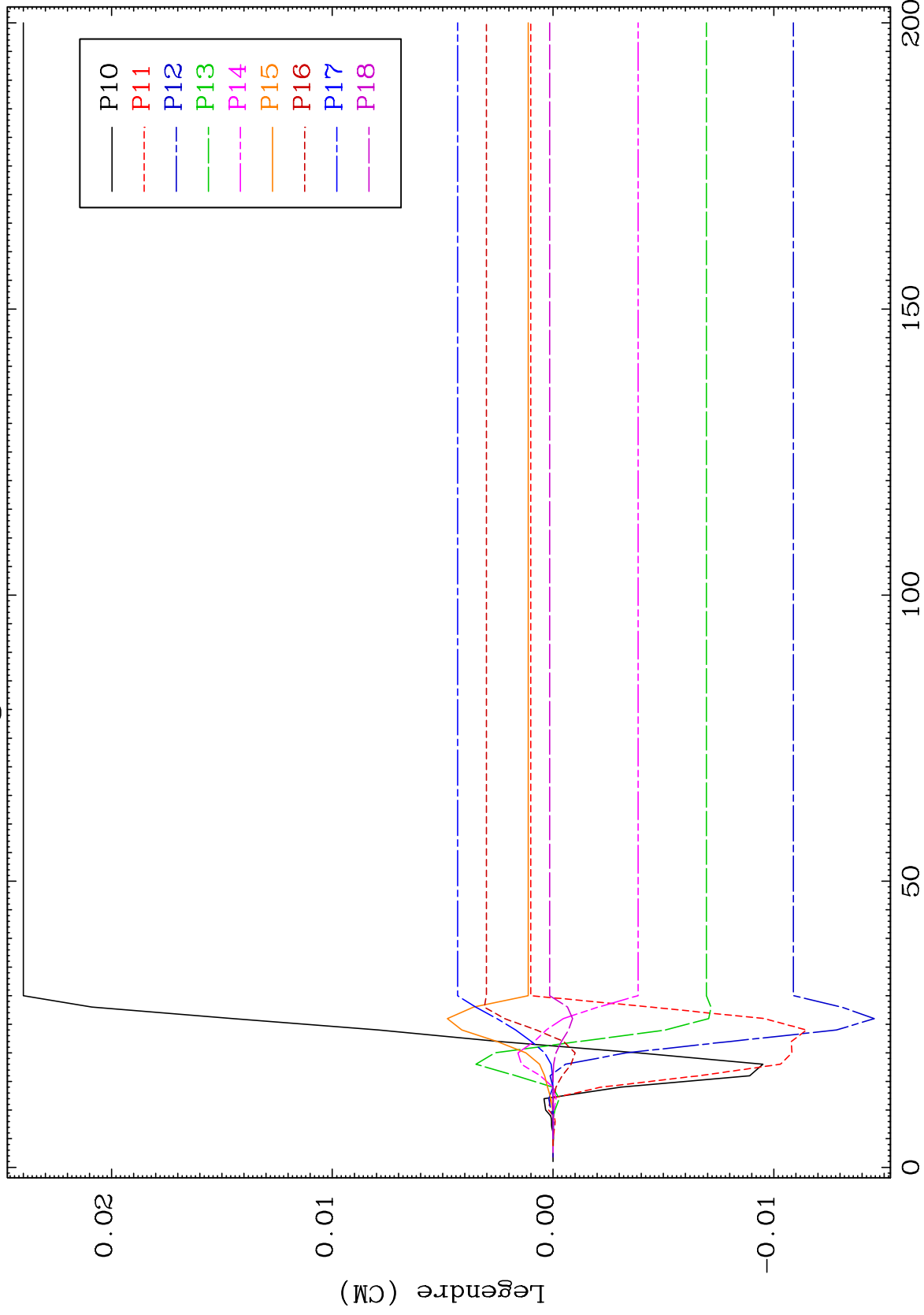
Incident Energy (MeV)

71

MAT 7222

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

72-Hf-173



72

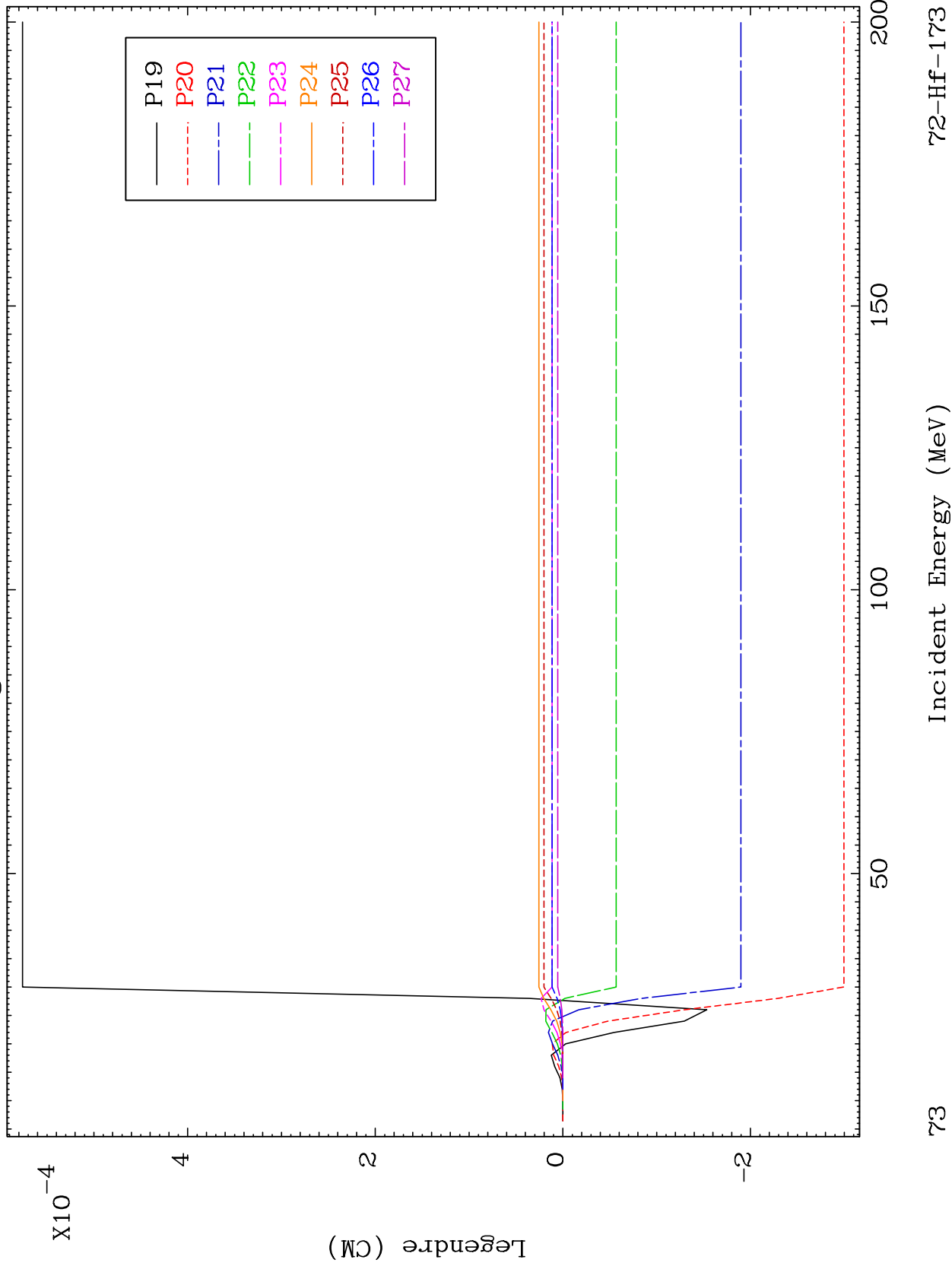
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



73

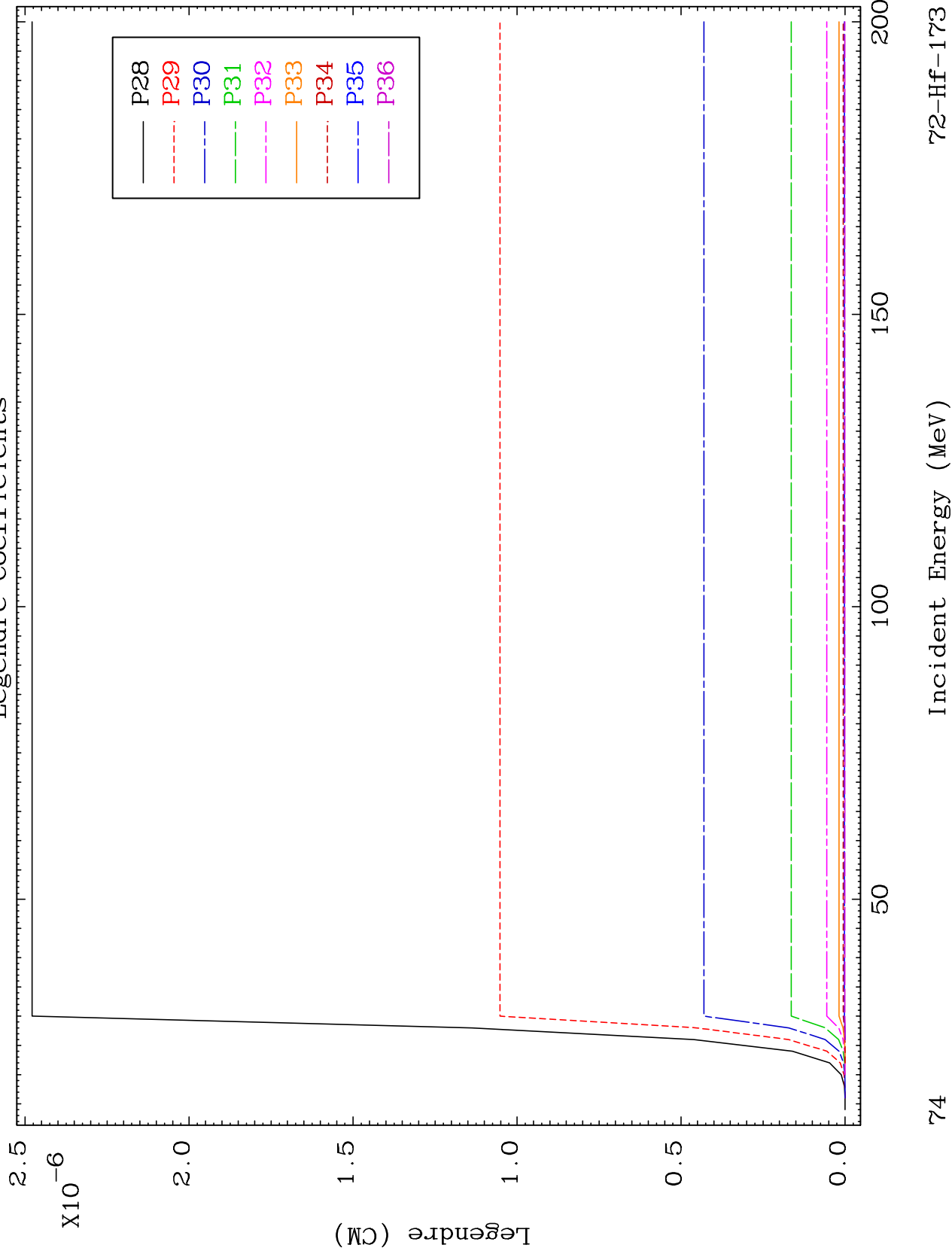
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



74

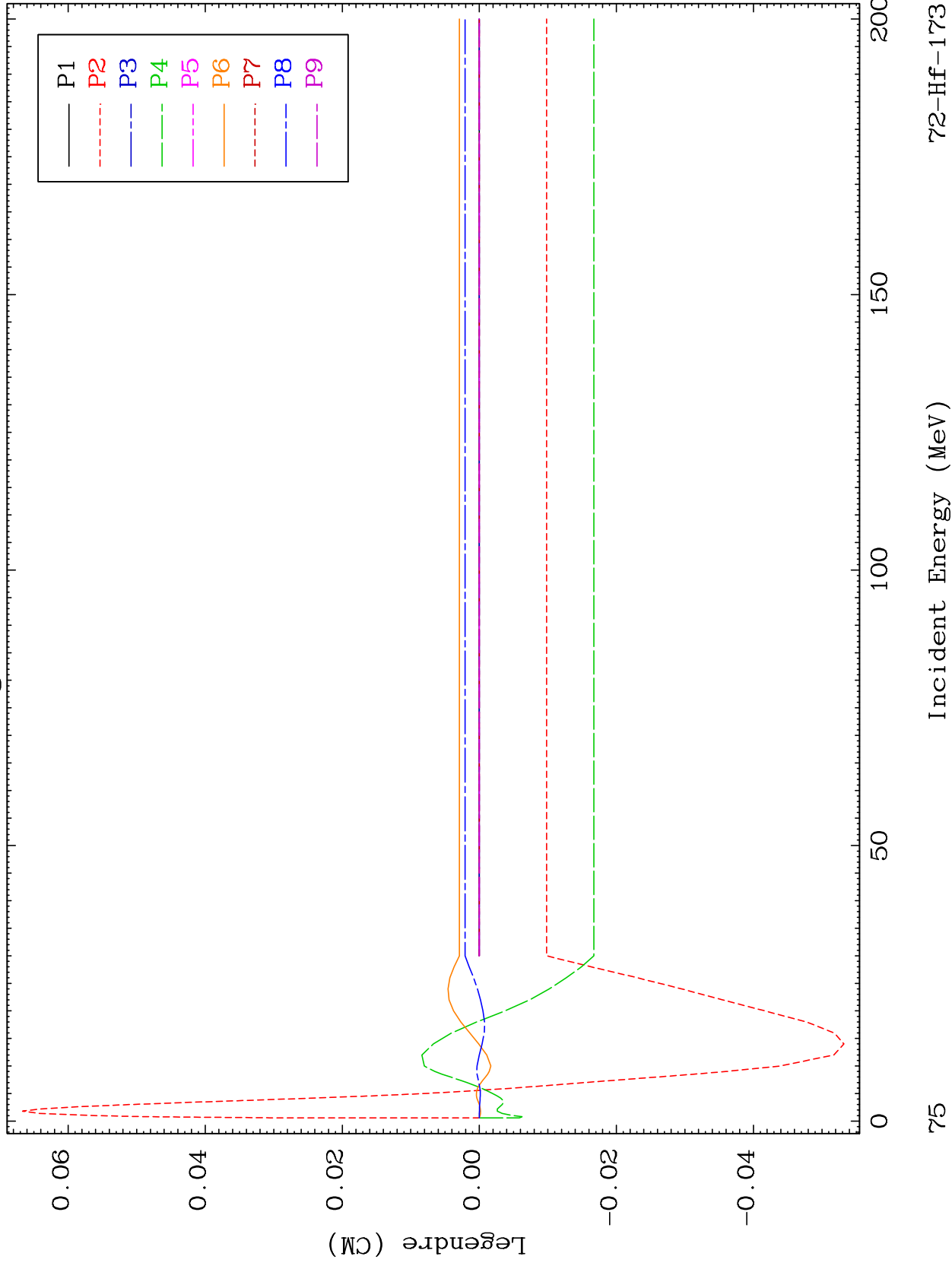
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

Incident Energy (MeV)

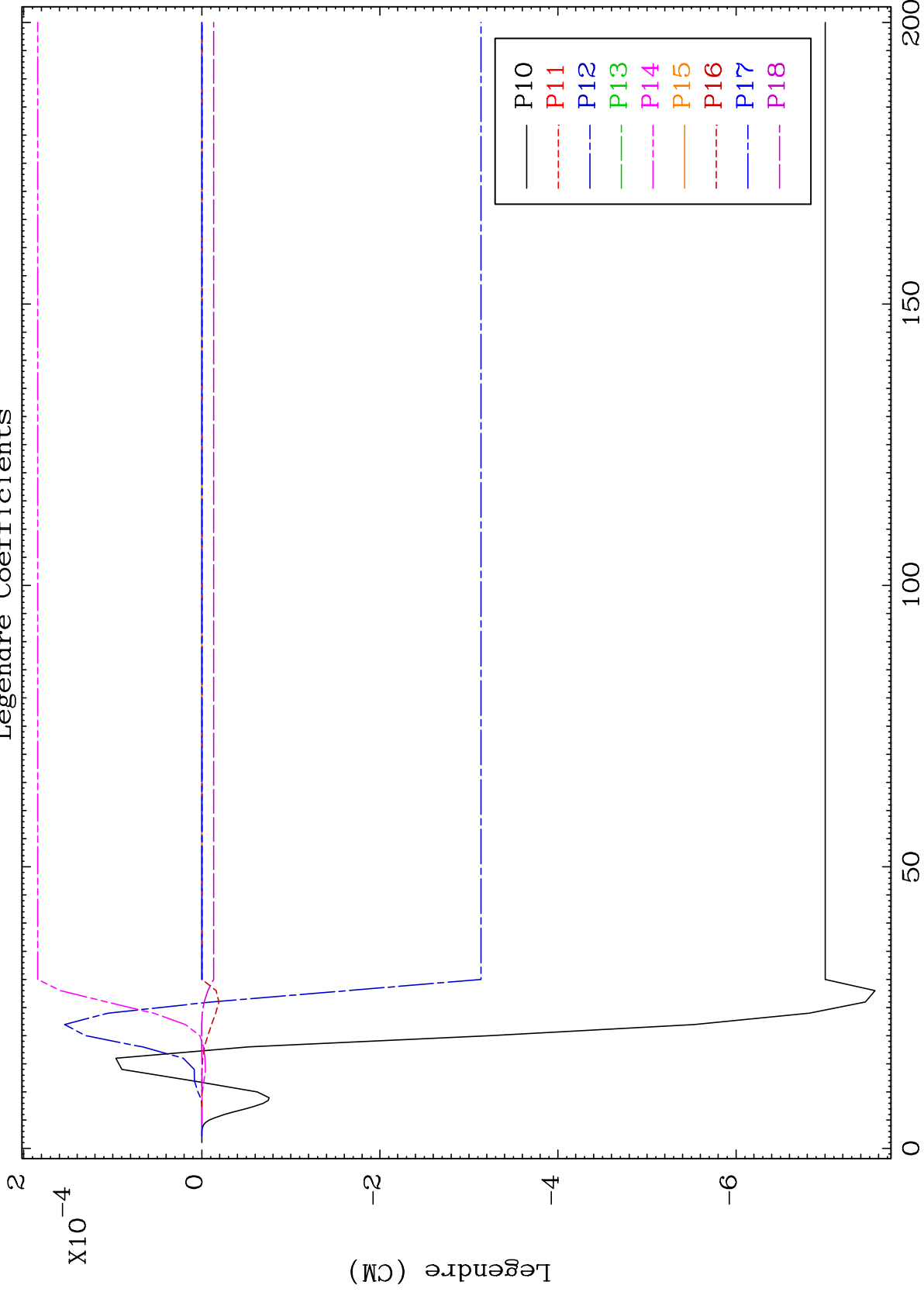
75

MAT 7222

MT= 65 (n,n') Level

72-Hf-173

Legendre Coefficients



76

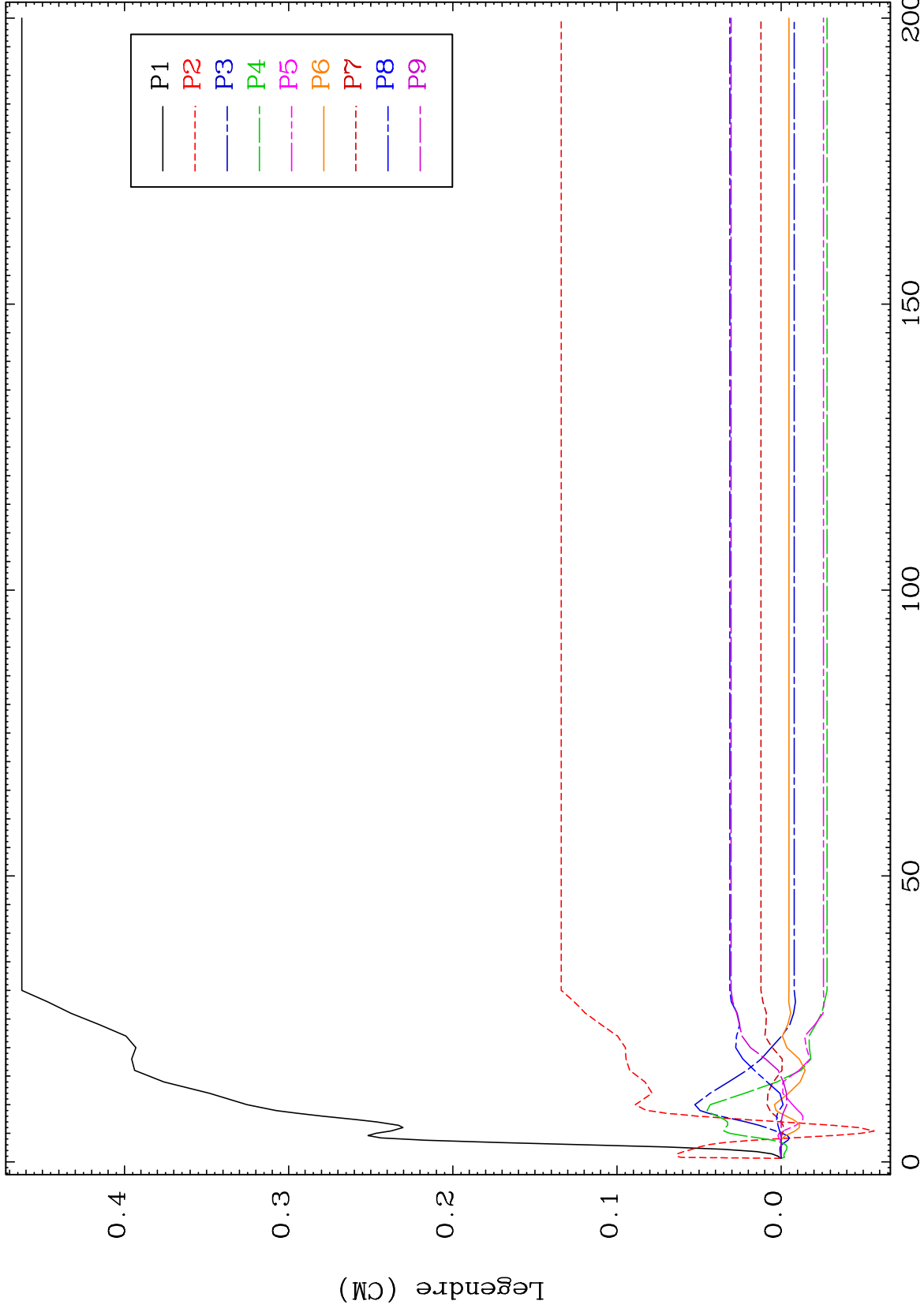
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



78

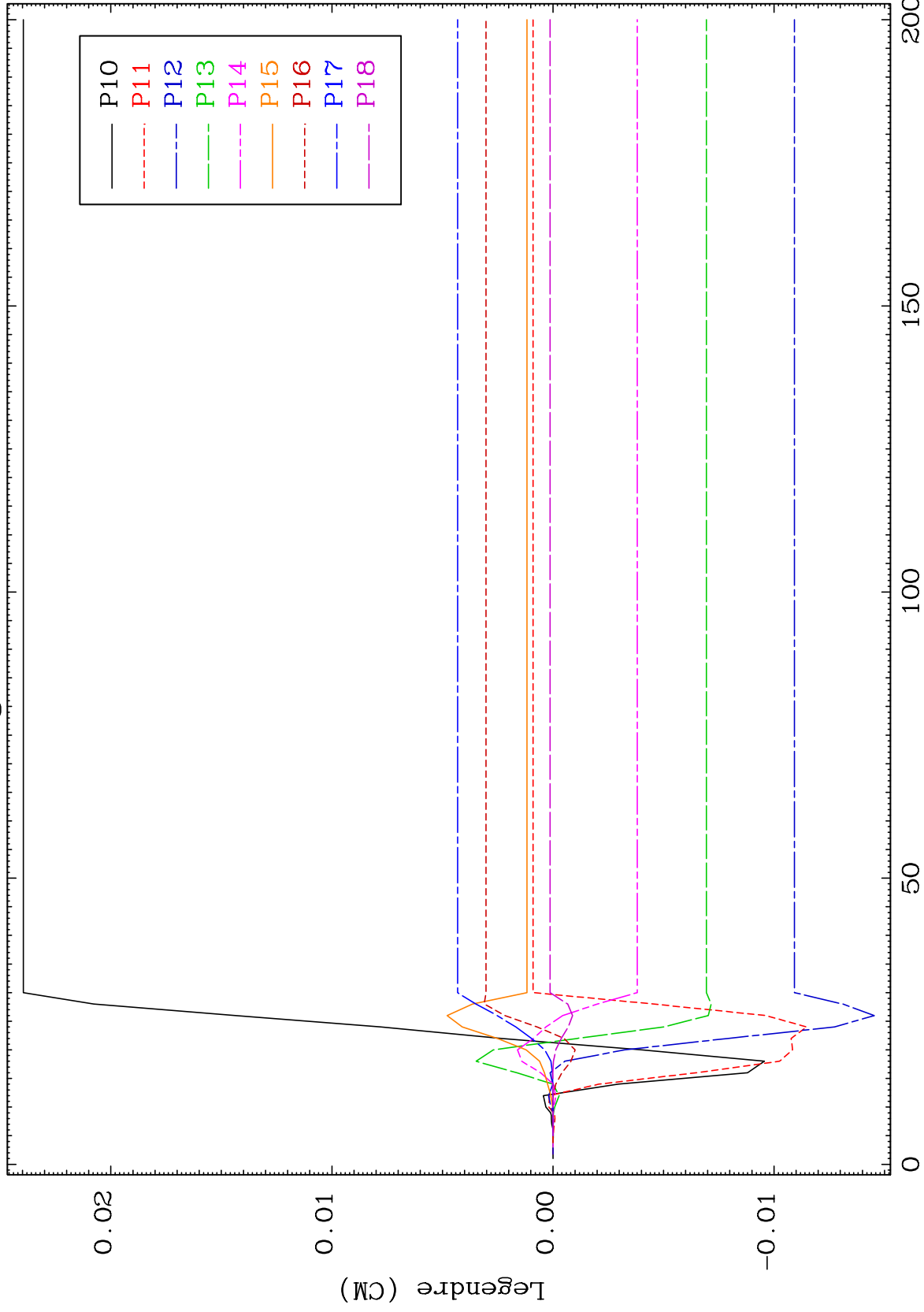
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



79

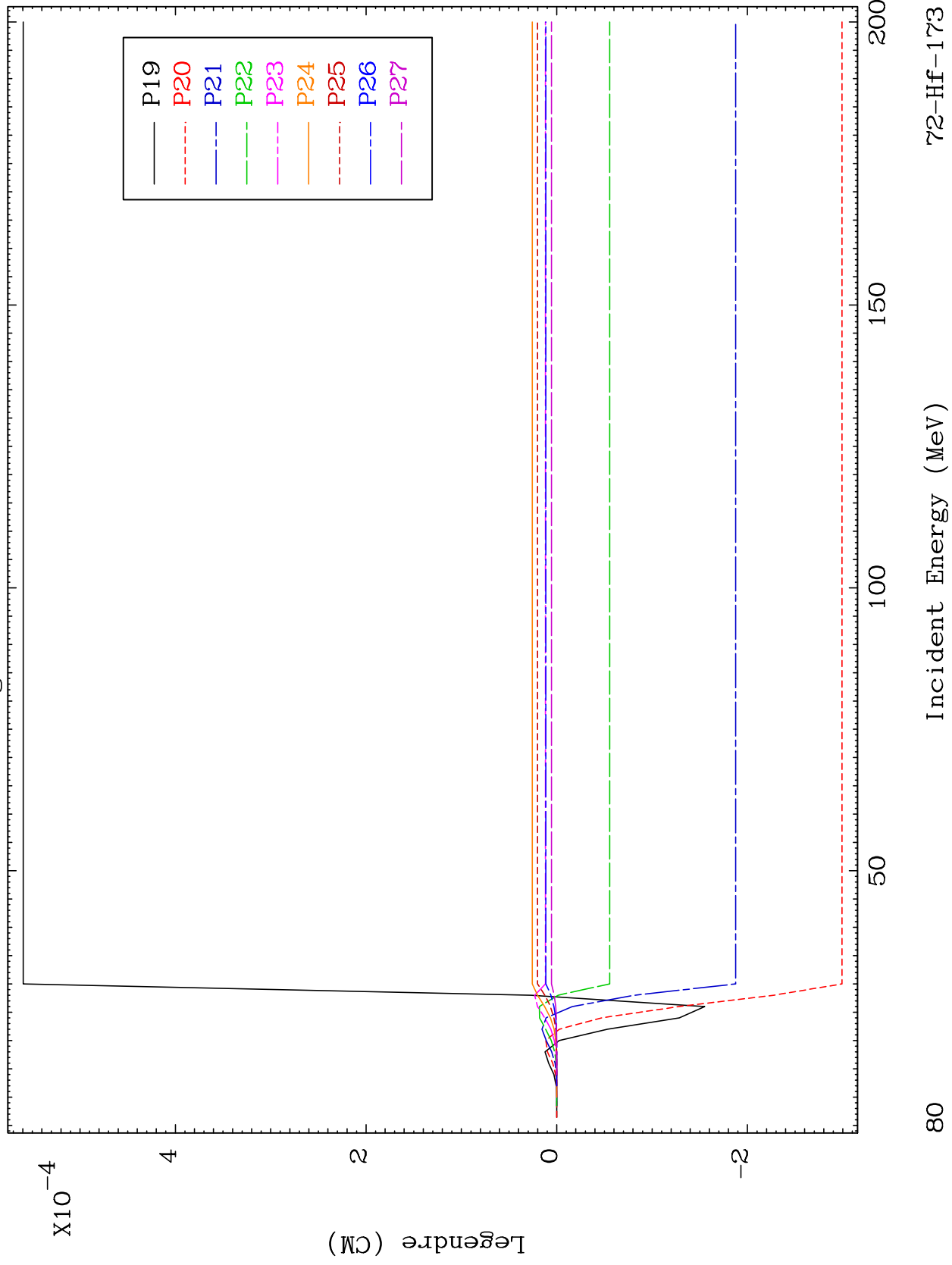
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



80

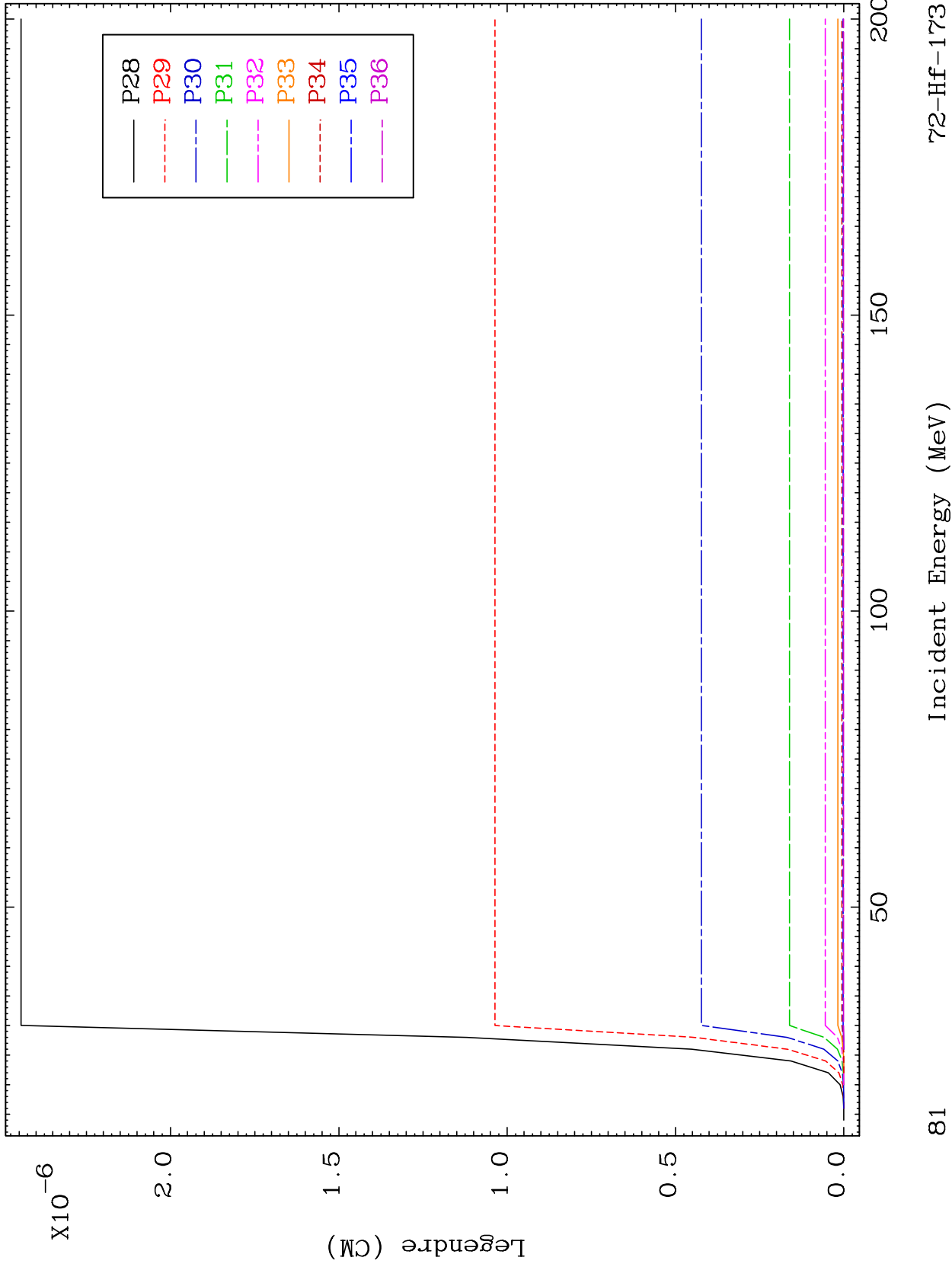
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

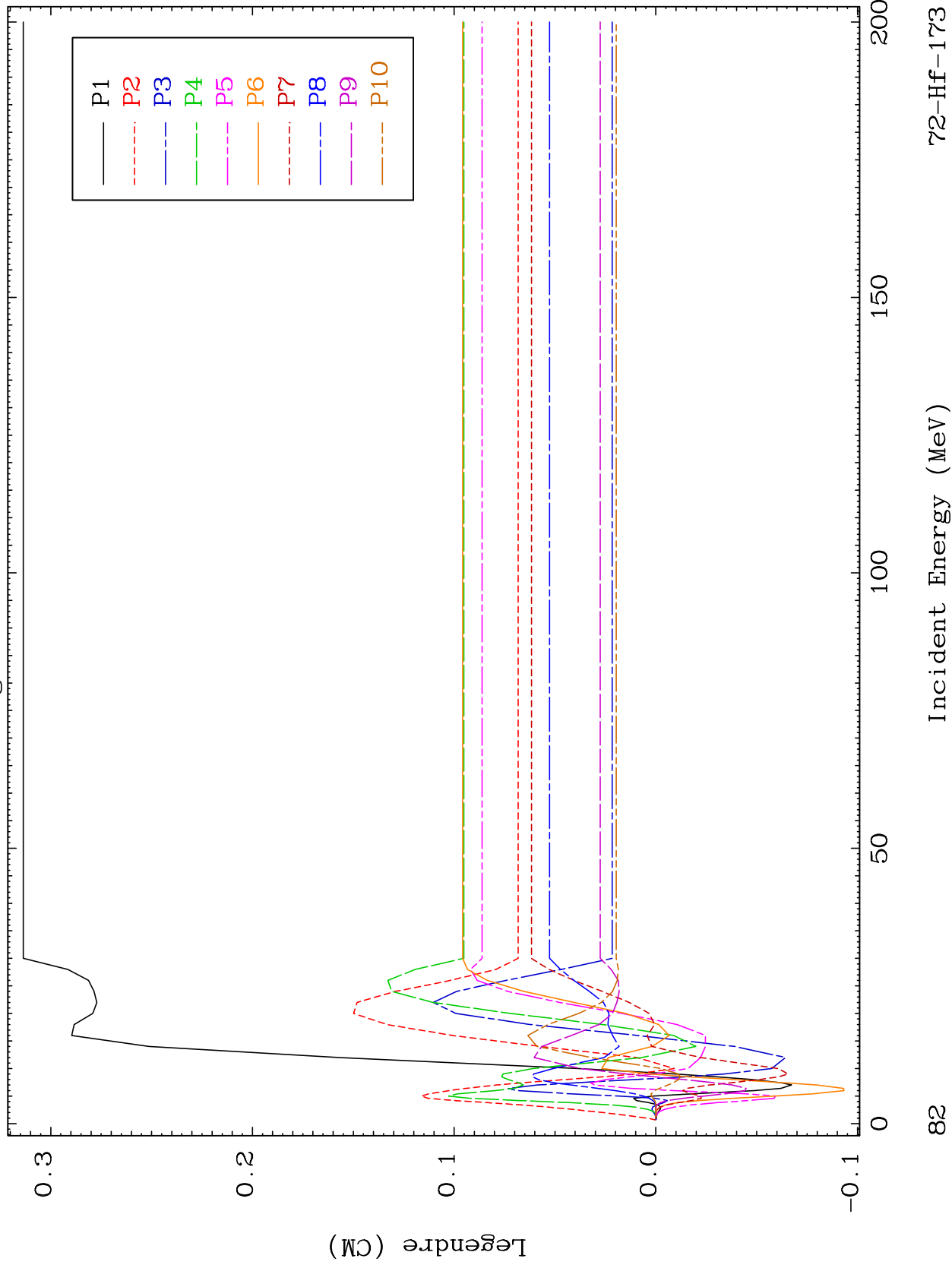
72-Hf-173



MAT 7222

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

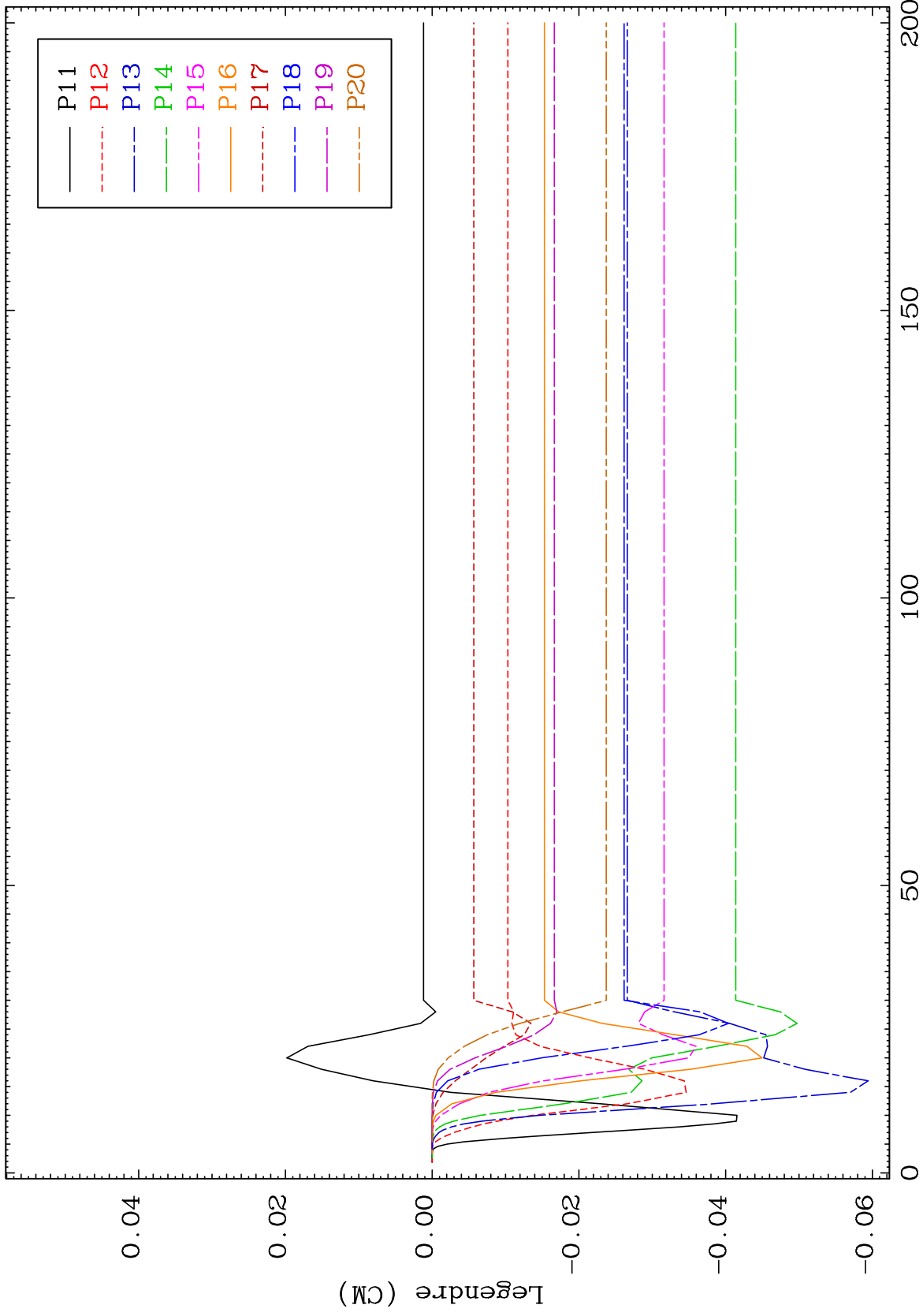
72-Hf-173

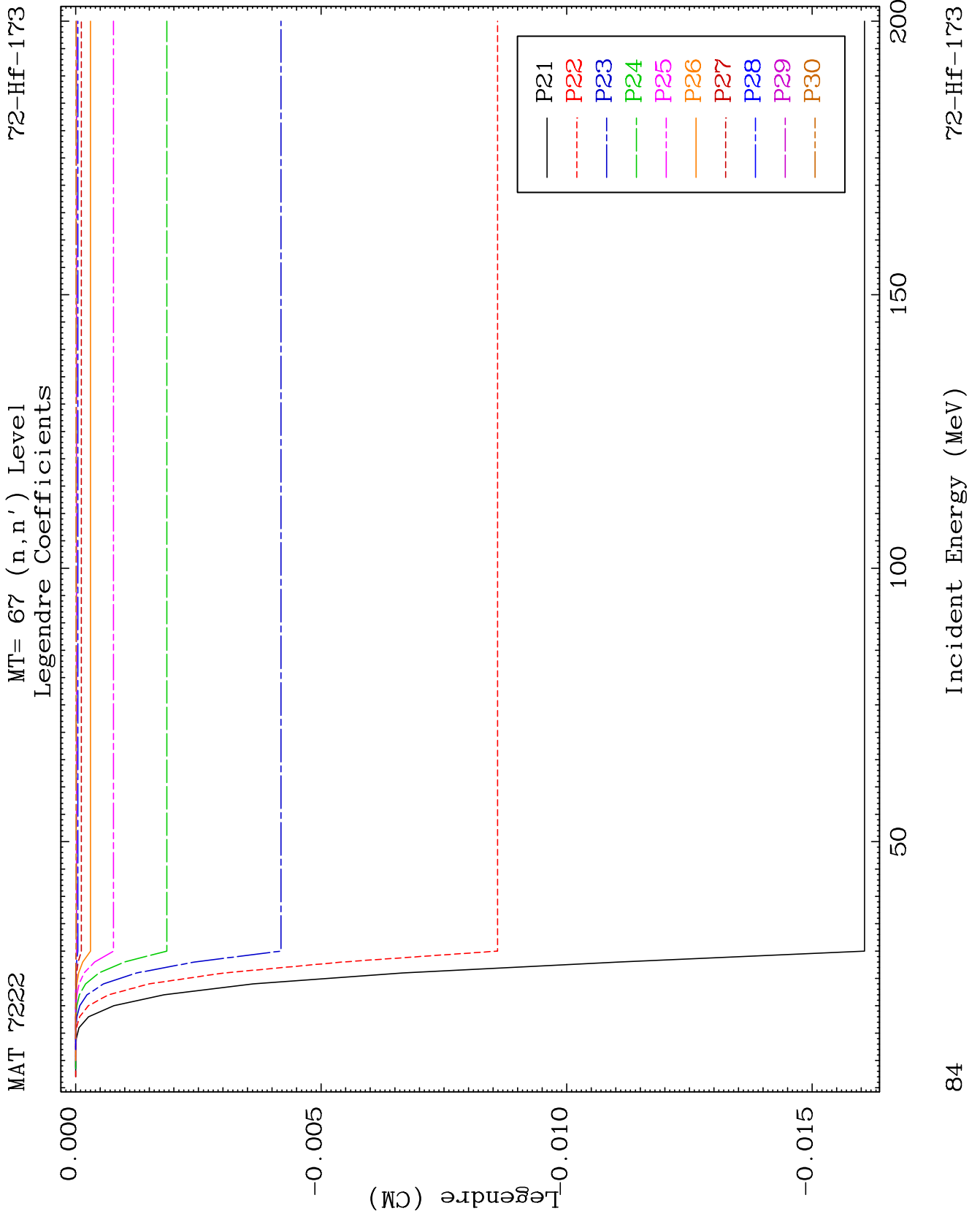


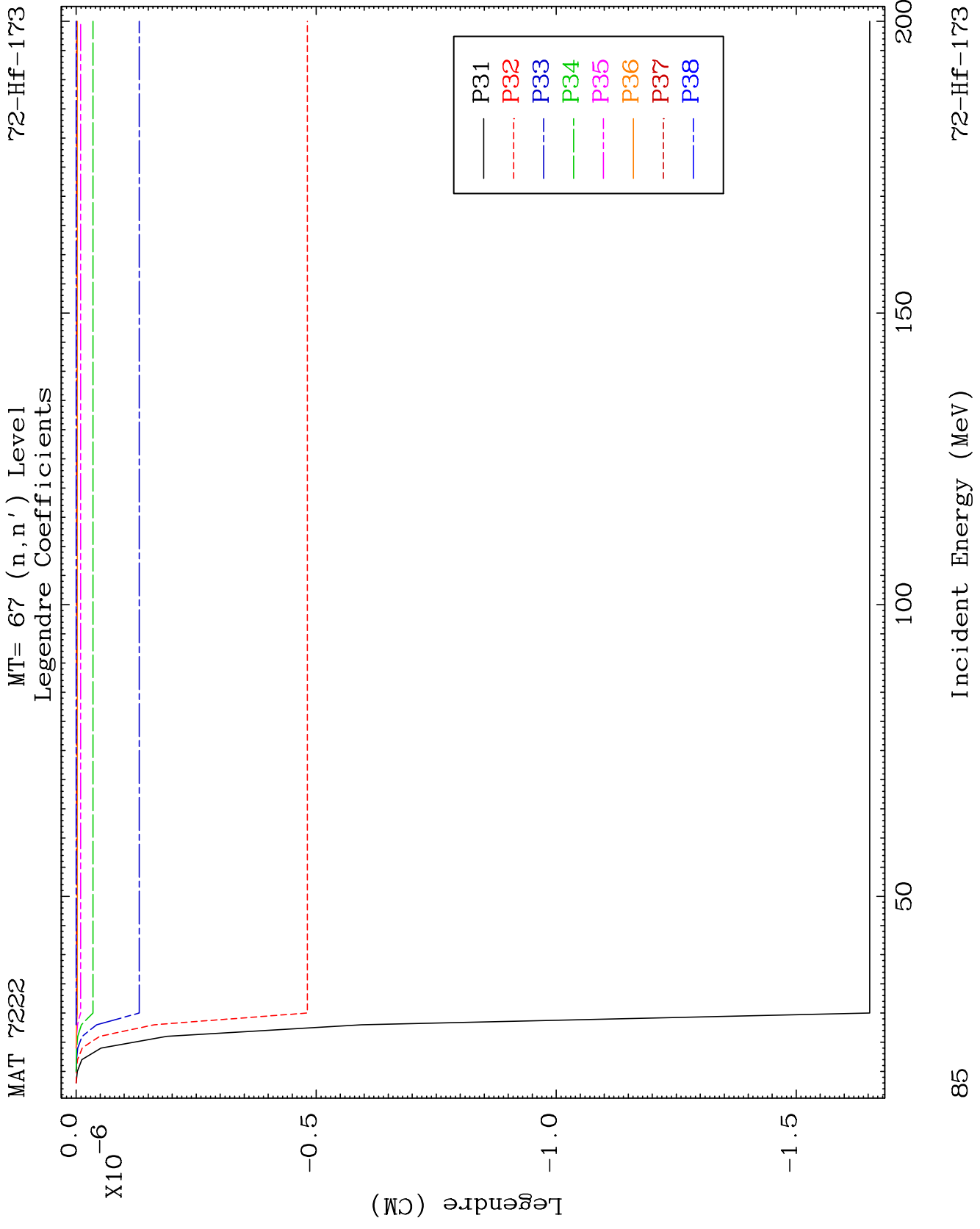
72-Hf-173

Incident Energy (MeV)

82



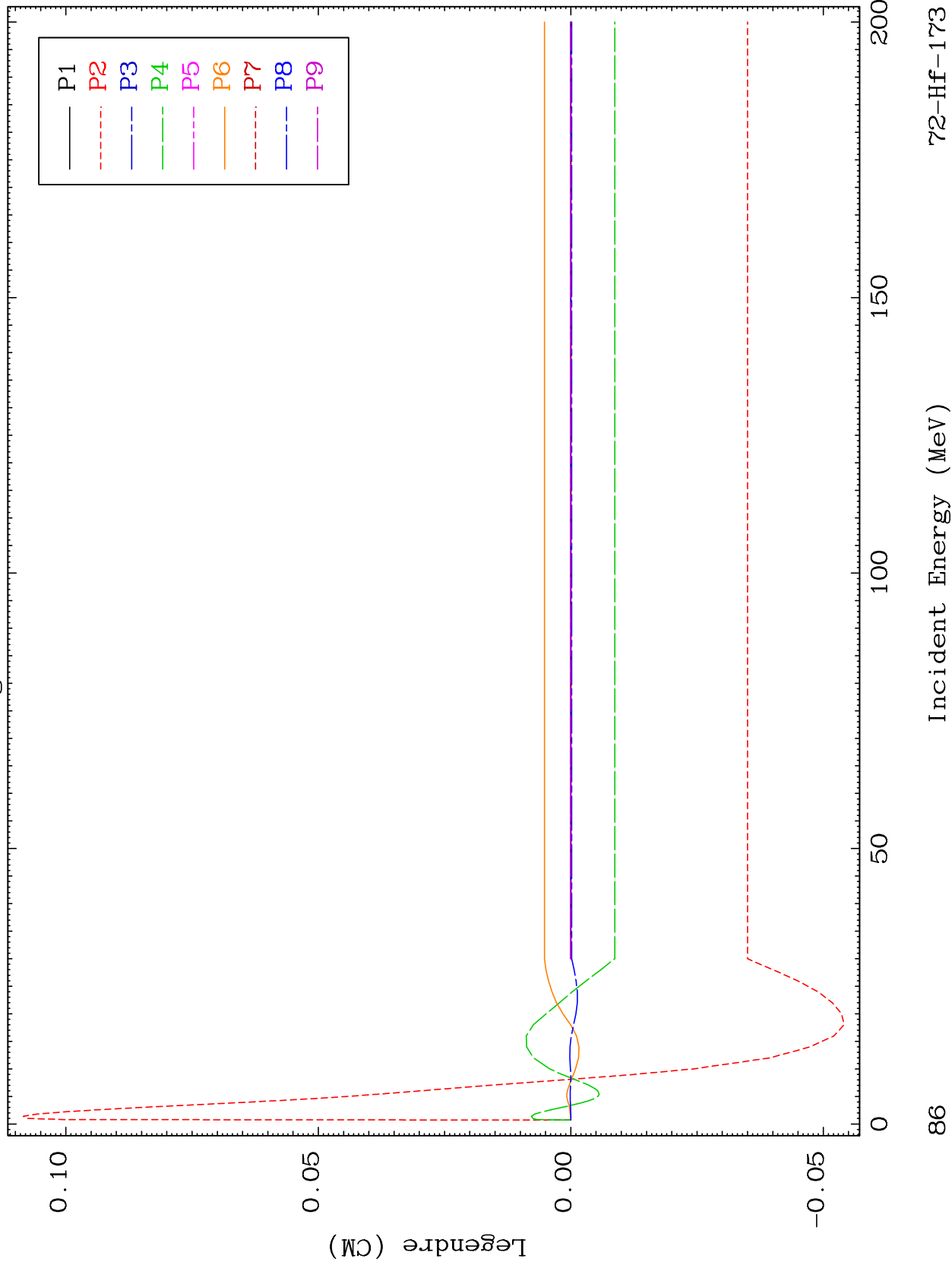




MAT 7222

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

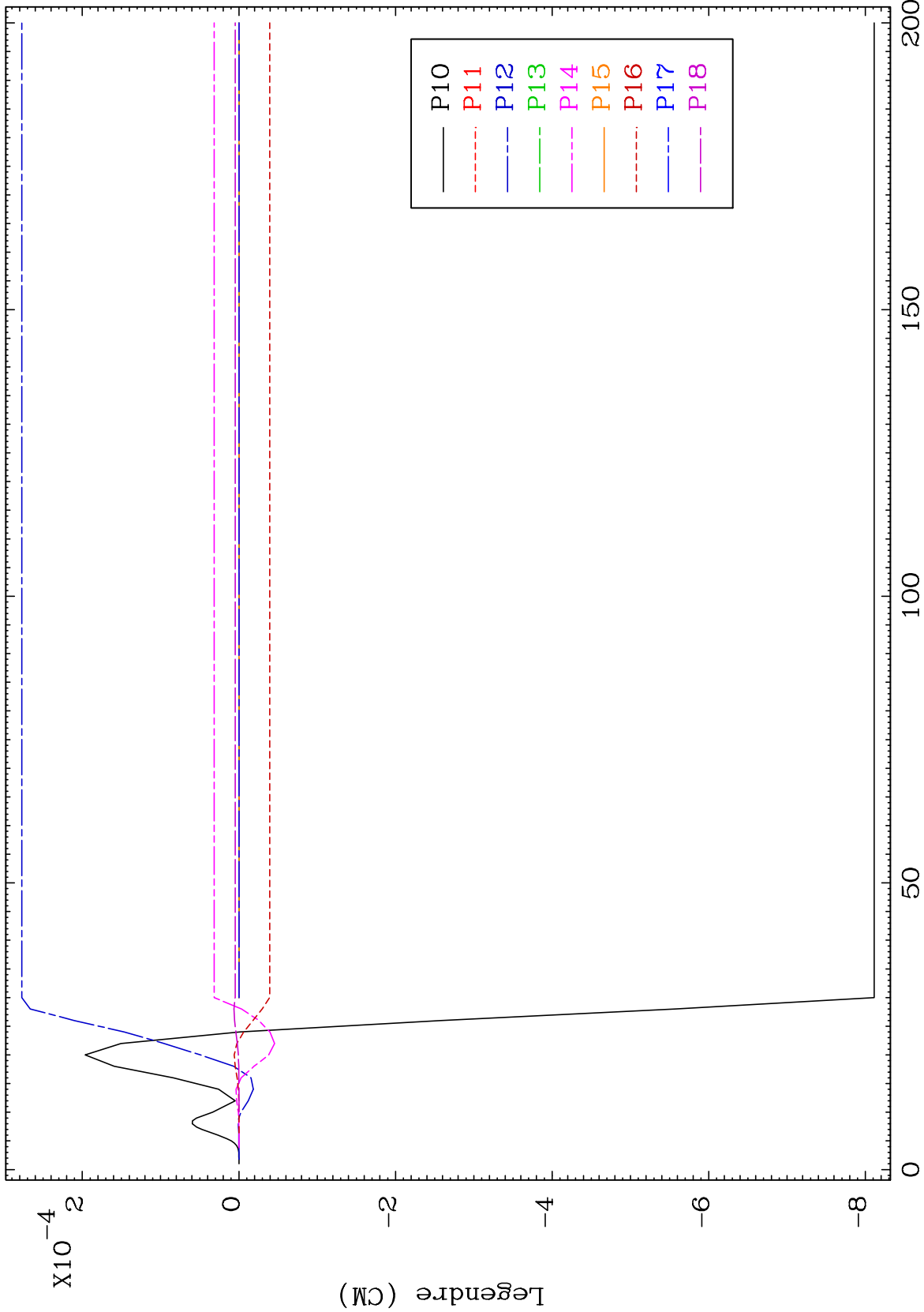
72-Hf-173



72-Hf-173

Incident Energy (MeV)

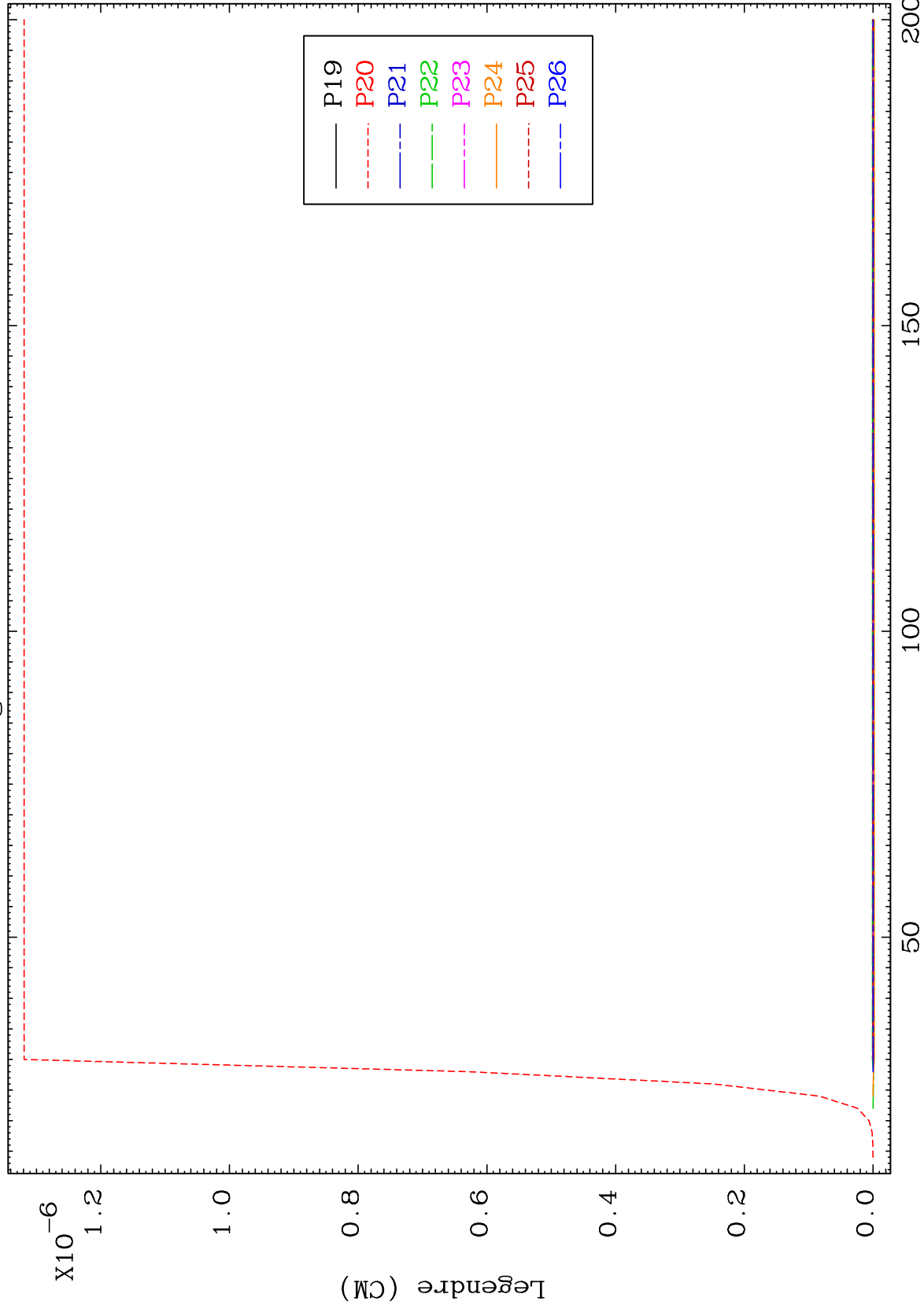
86



MAT 7222

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

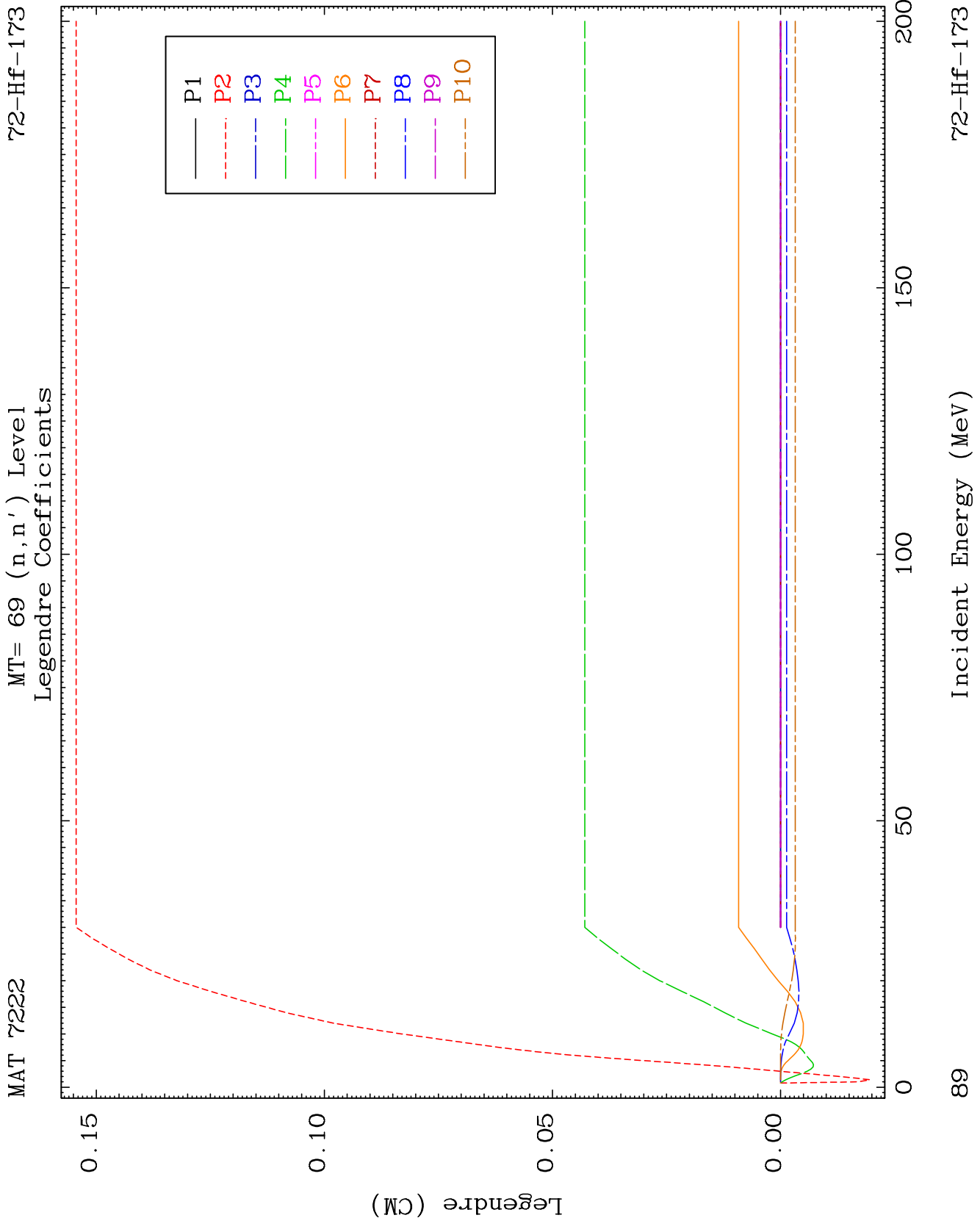
72-Hf-173



88

Incident Energy (MeV)

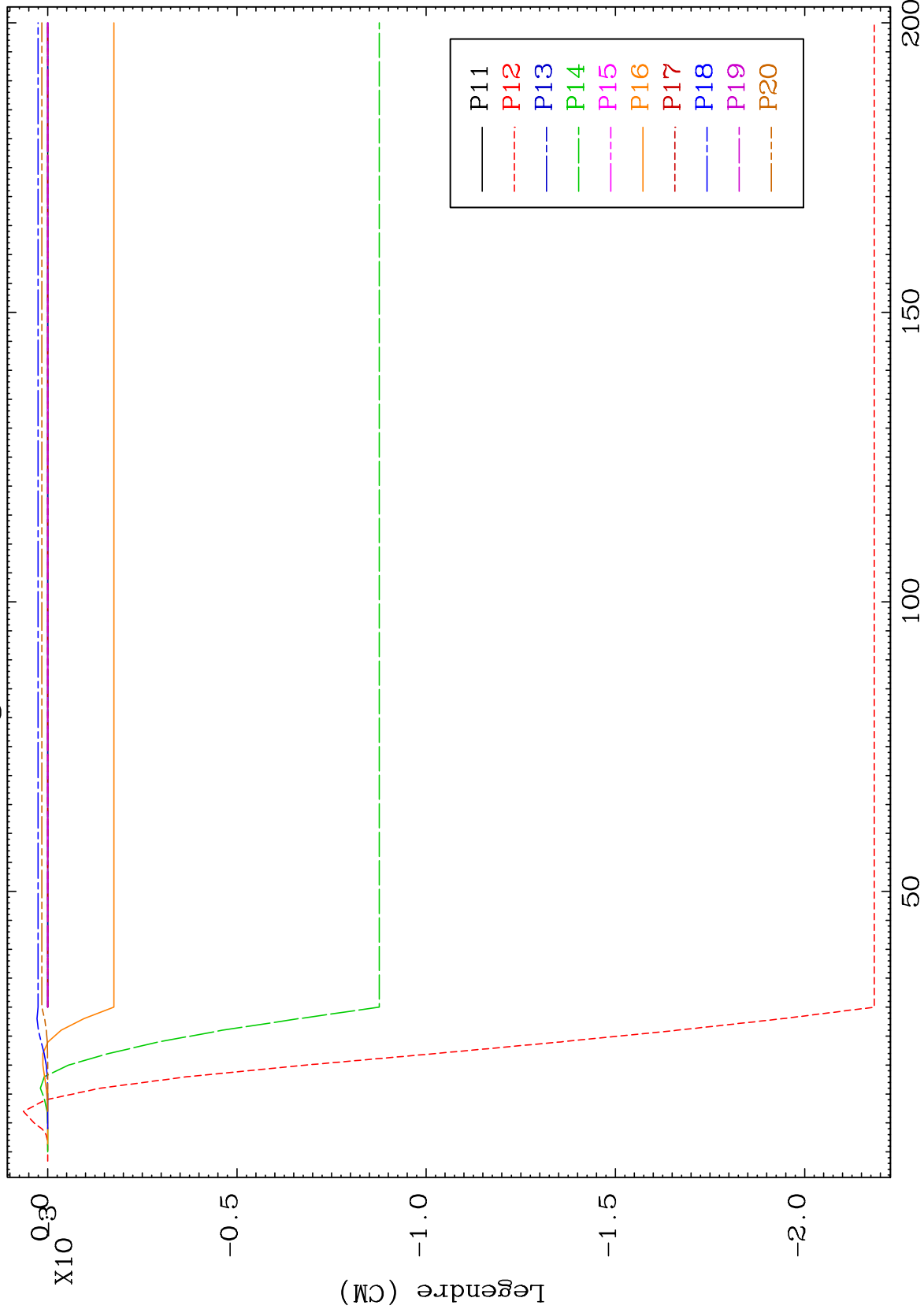
72-Hf-173



MAT 7222

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

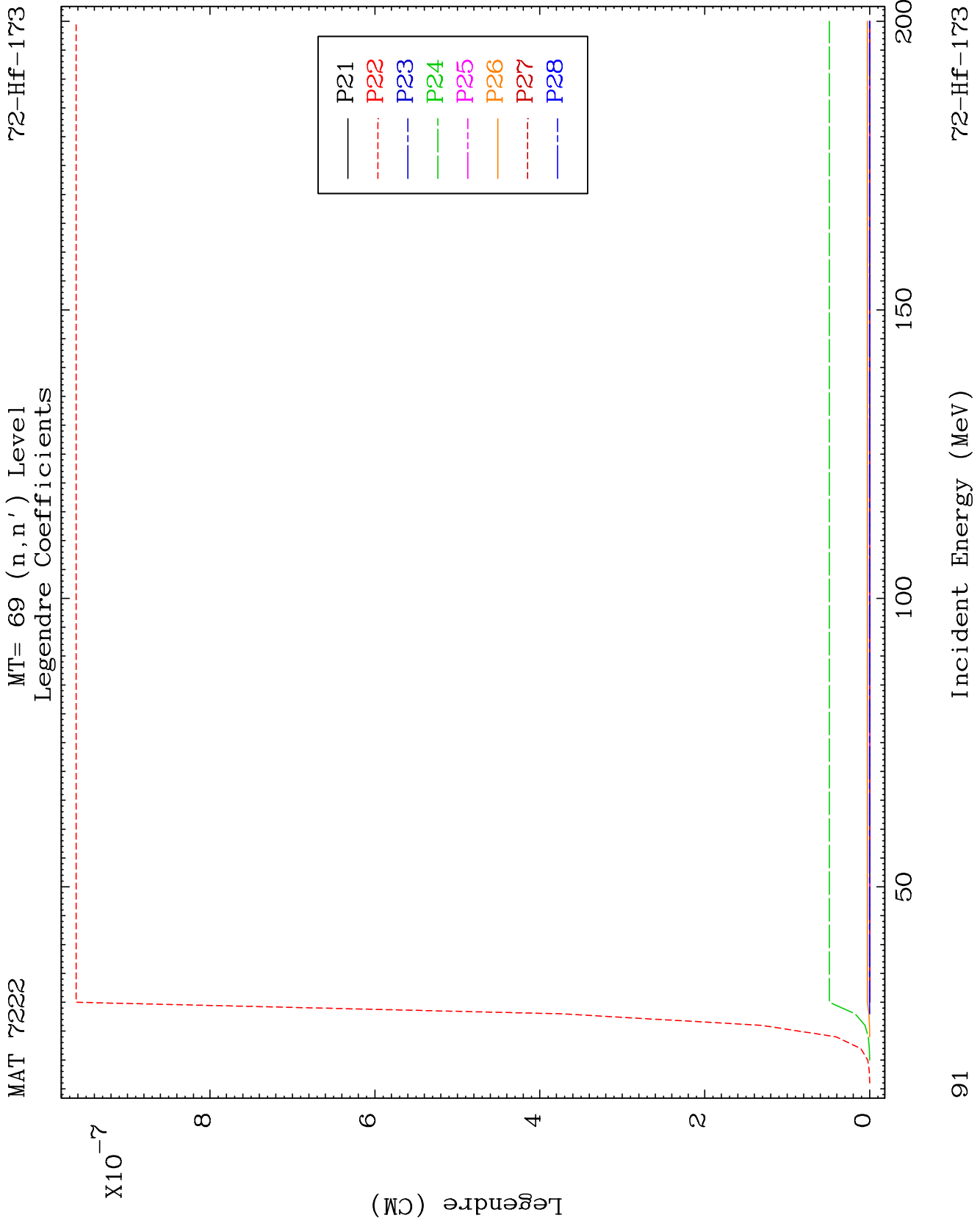
72-Hf-173



90

Incident Energy (MeV)

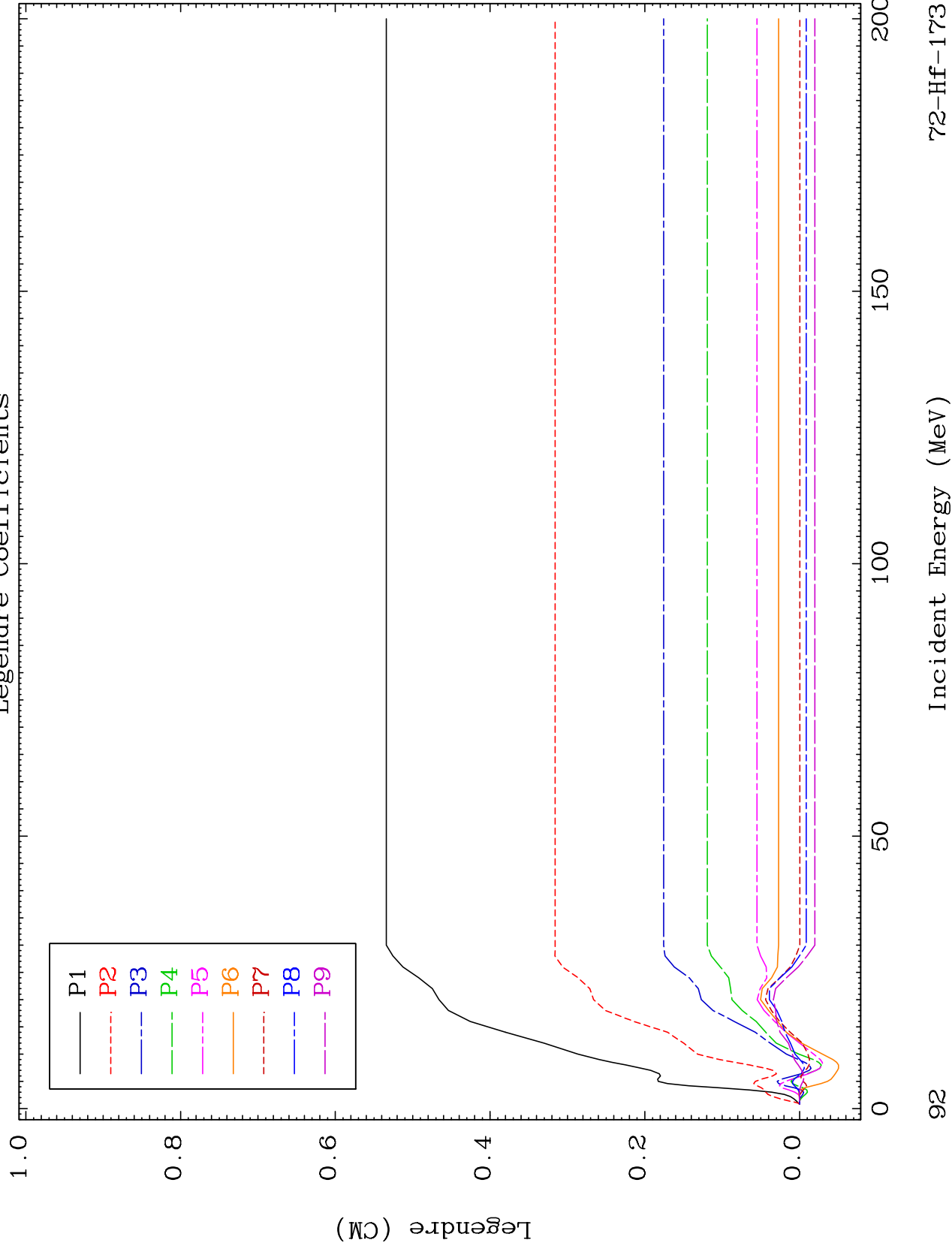
72-Hf-173



MAT 7222

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

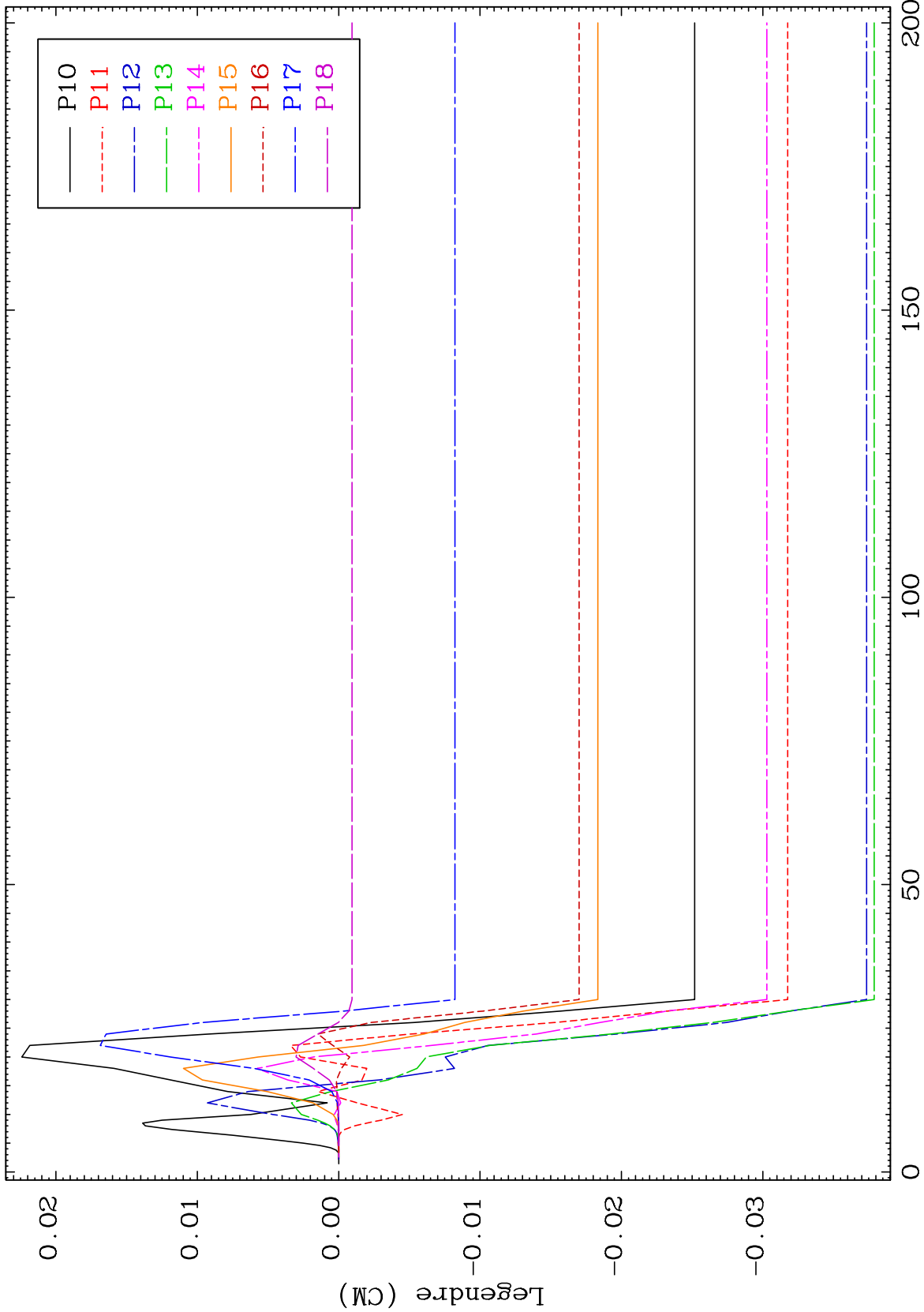
72-Hf-173



MAT 7222

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

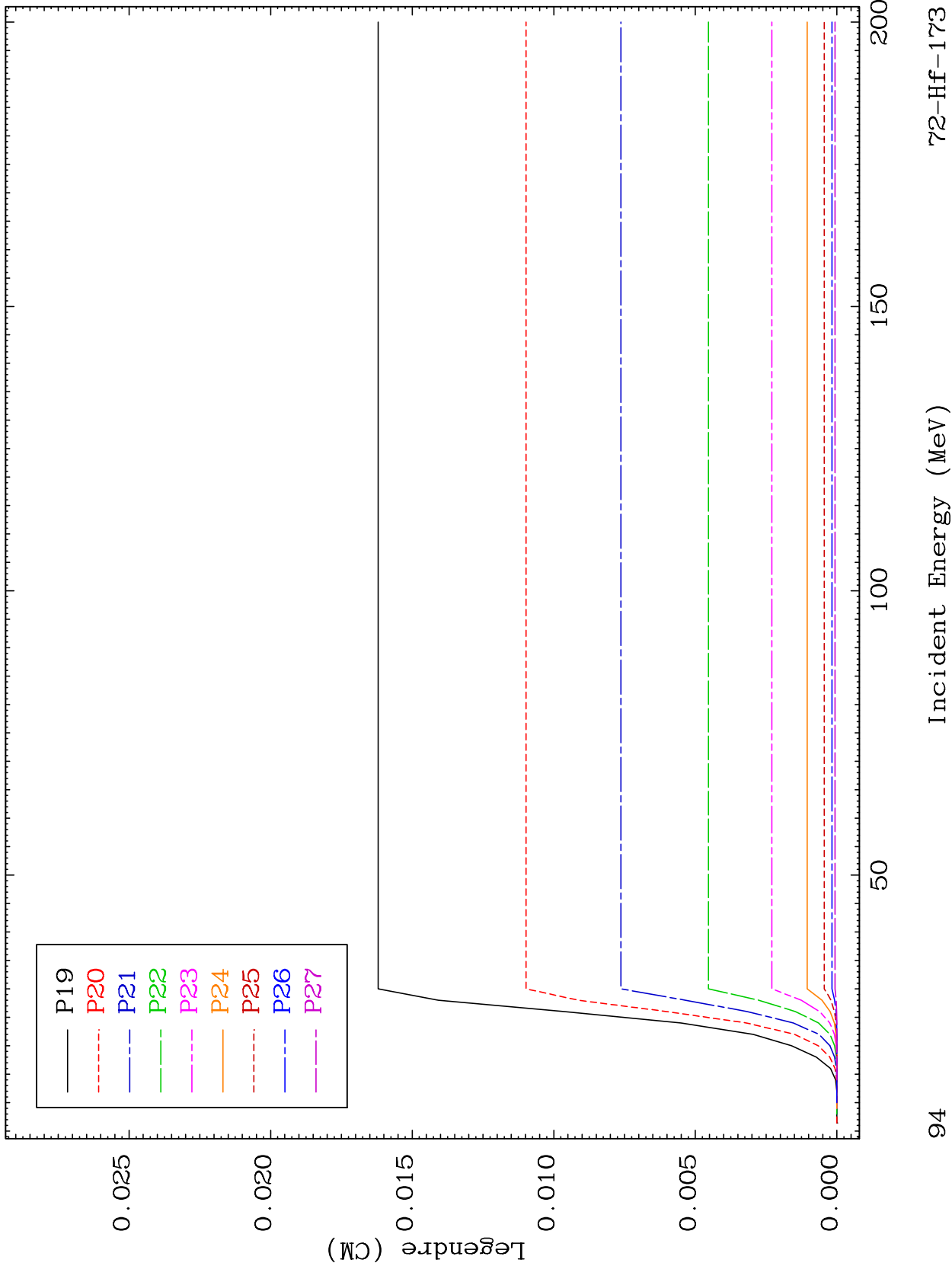
72-Hf-173



93

Incident Energy (MeV)

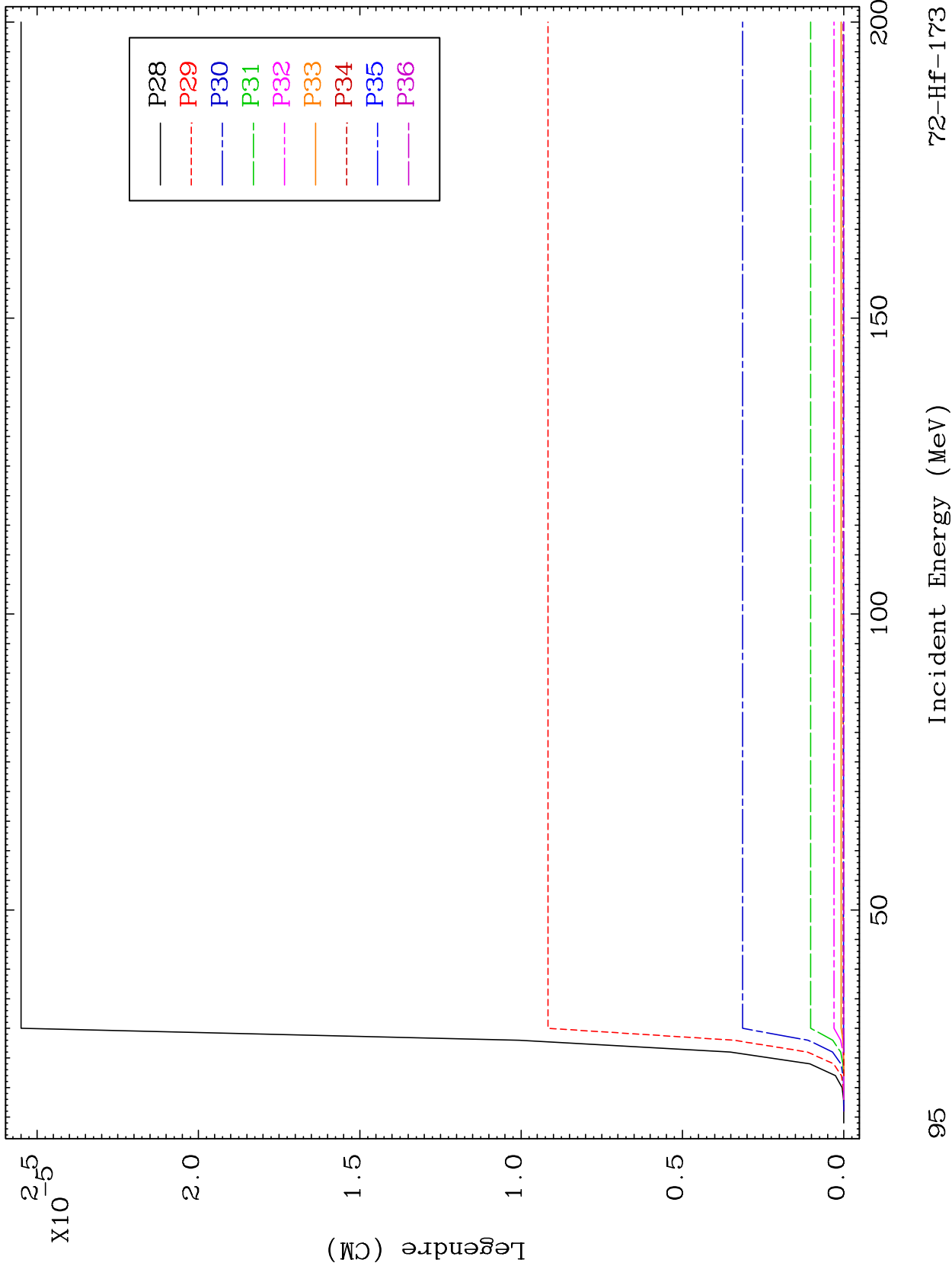
72-Hf-173



MAT 7222

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

72-Hf-173



95

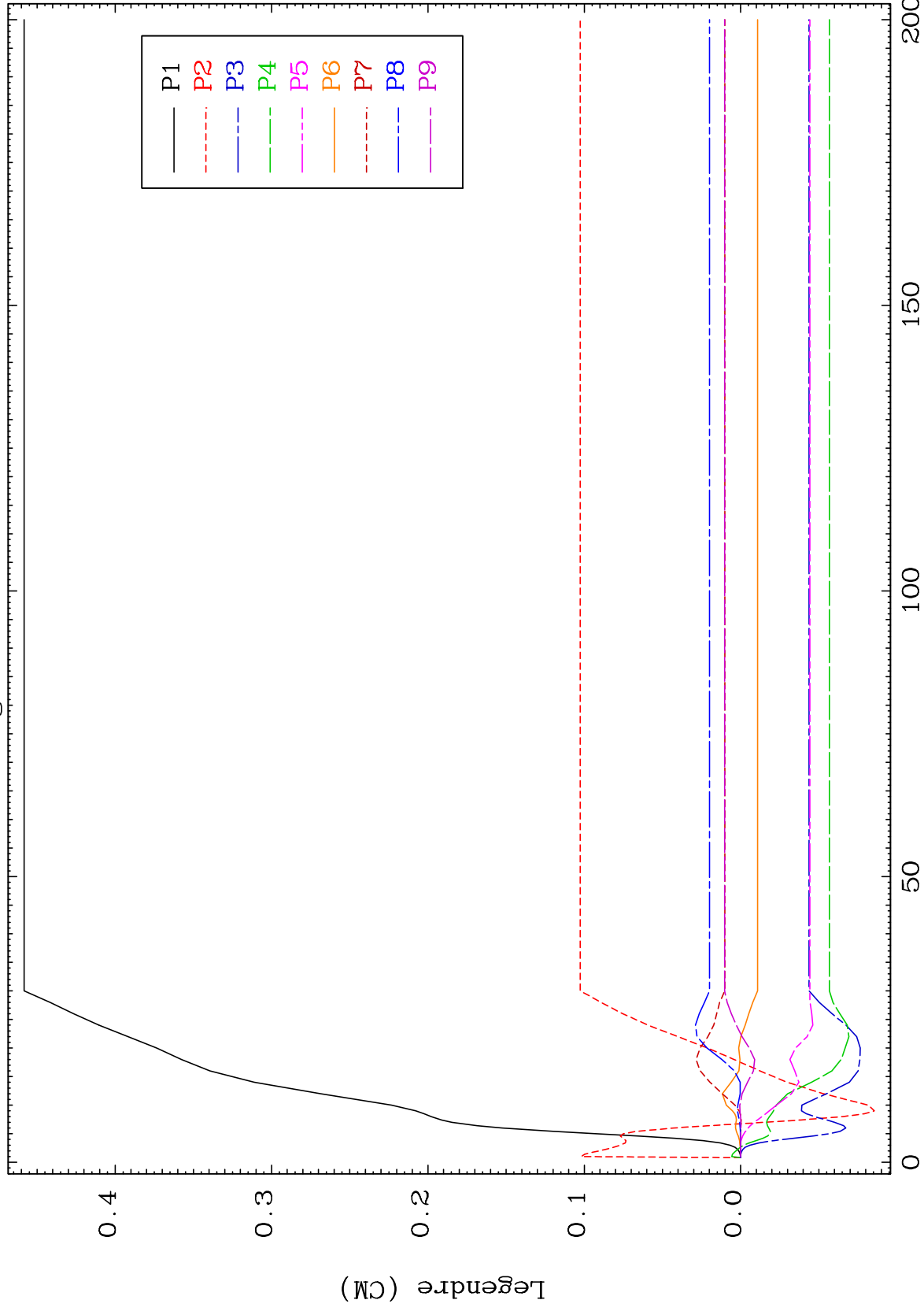
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

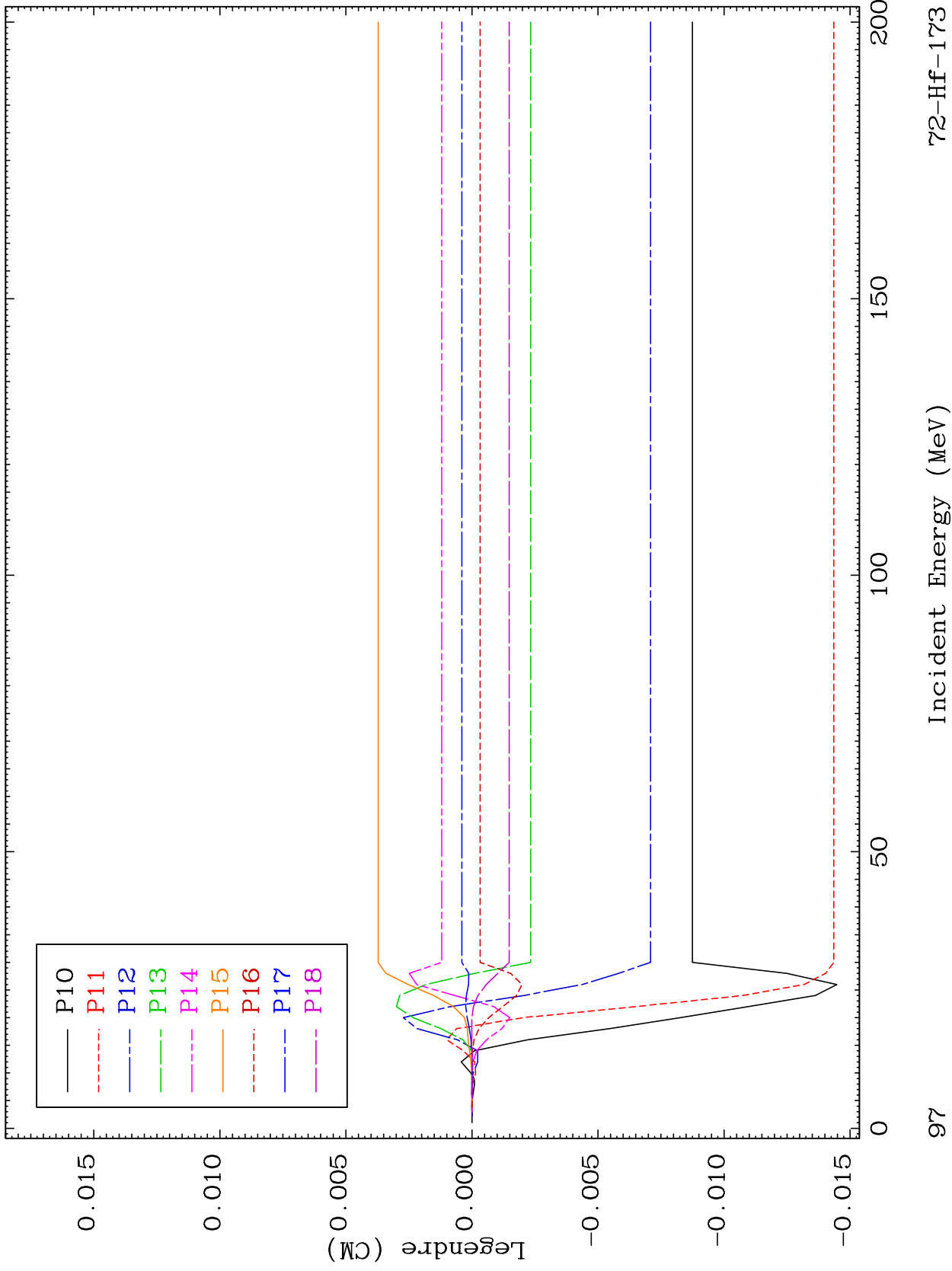
72-Hf-173

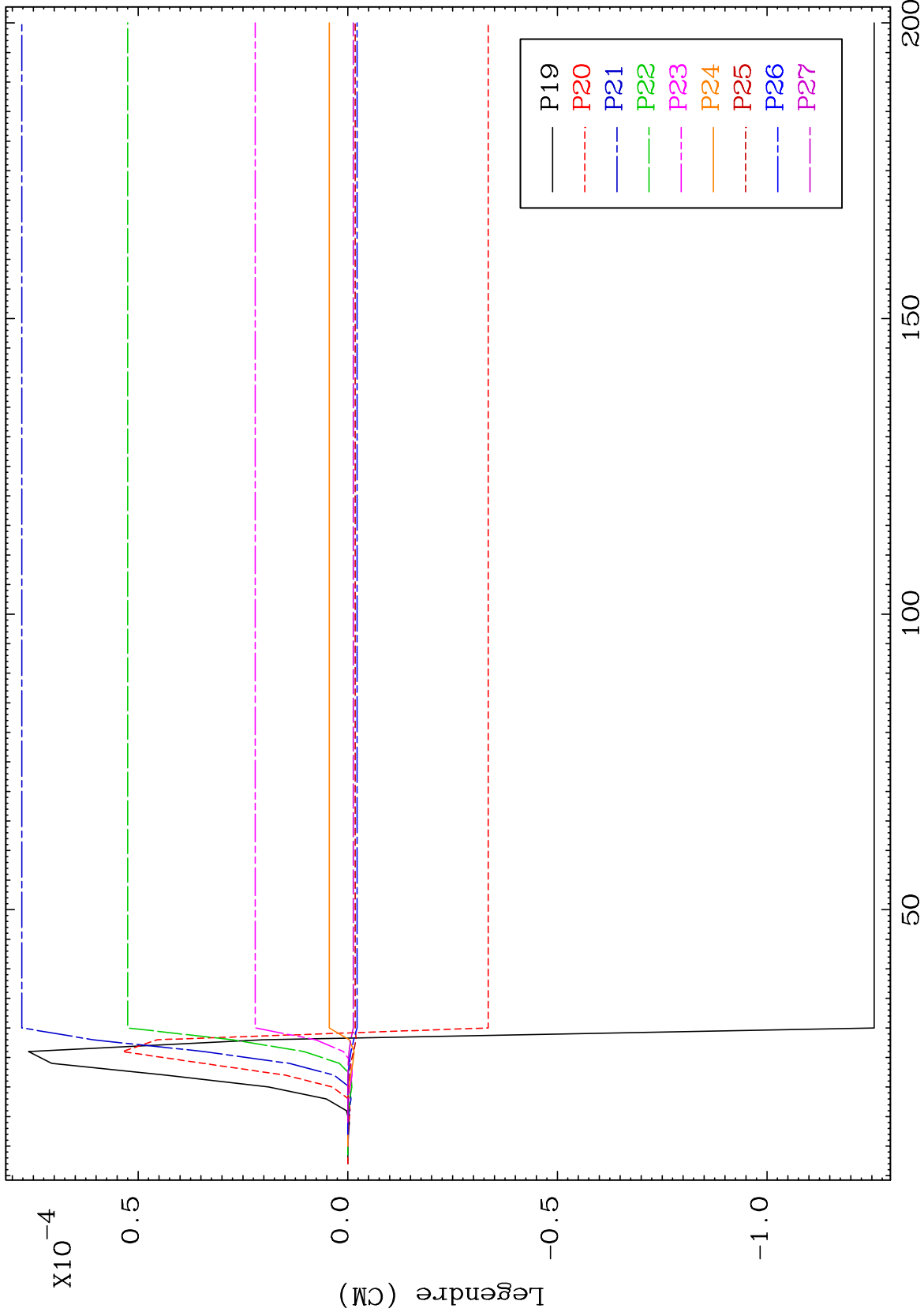


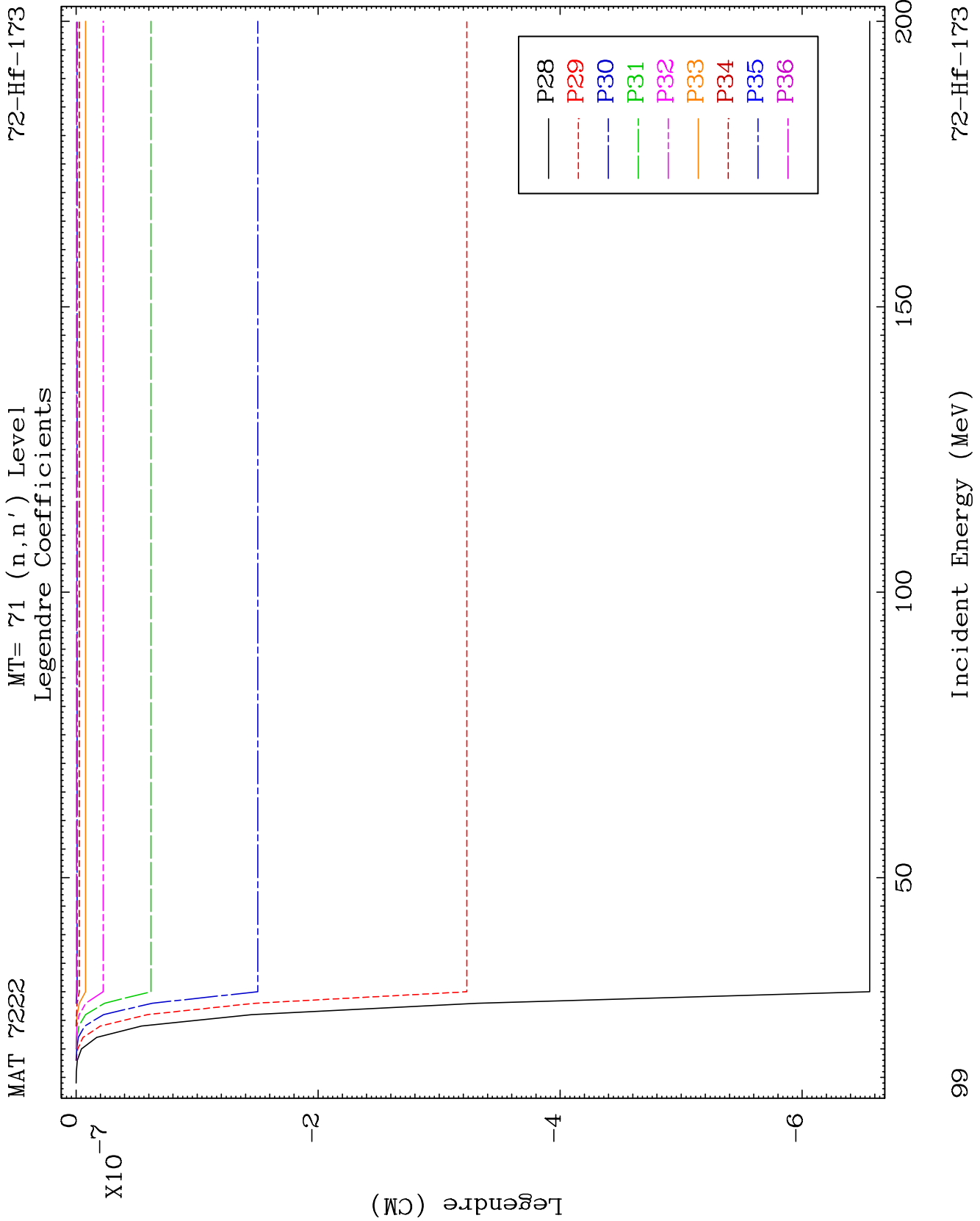
96

Incident Energy (MeV)

72-Hf-173



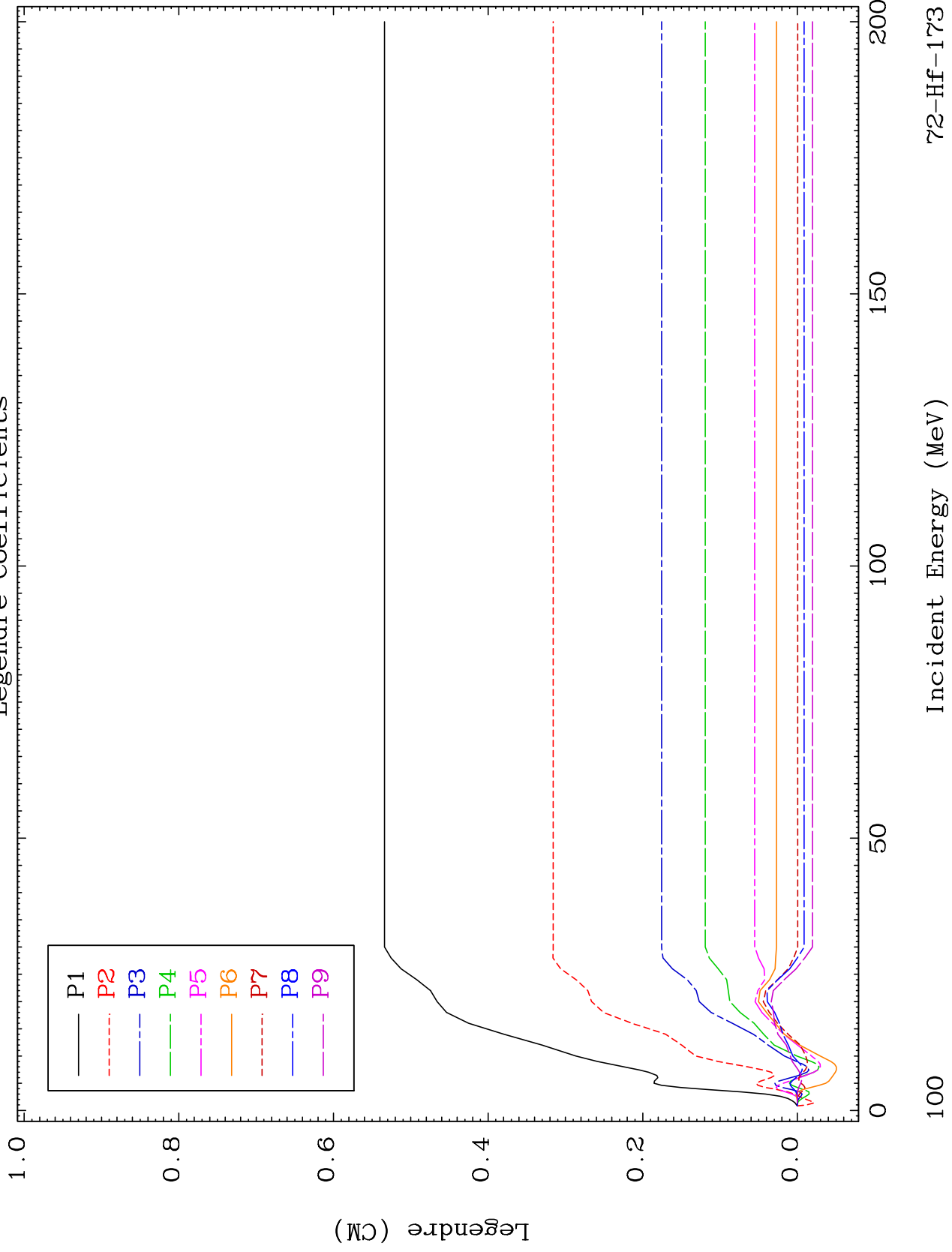




MAT 7222

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

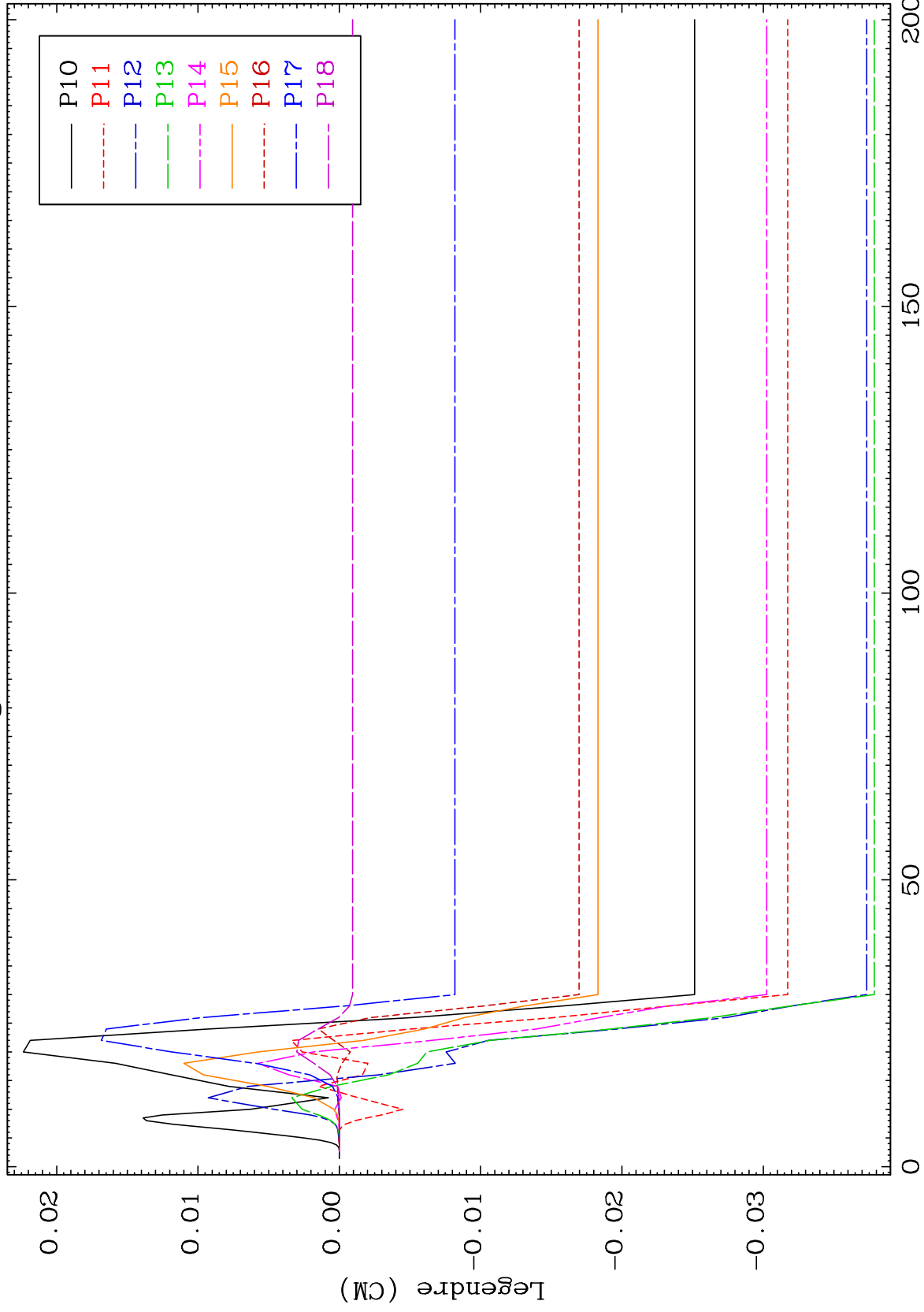
72-Hf-173



MAT 7222

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

72-Hf-173



101

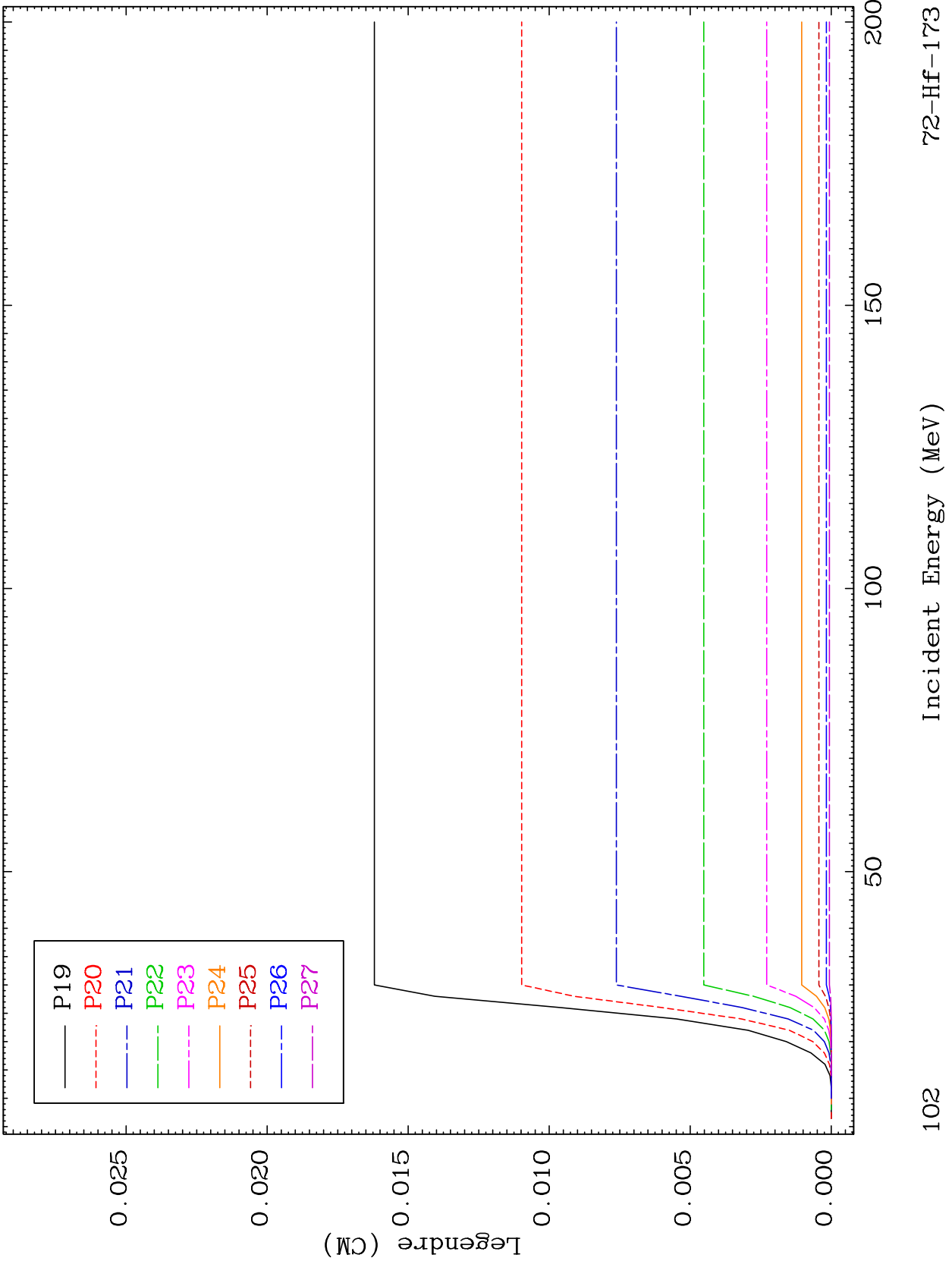
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



102

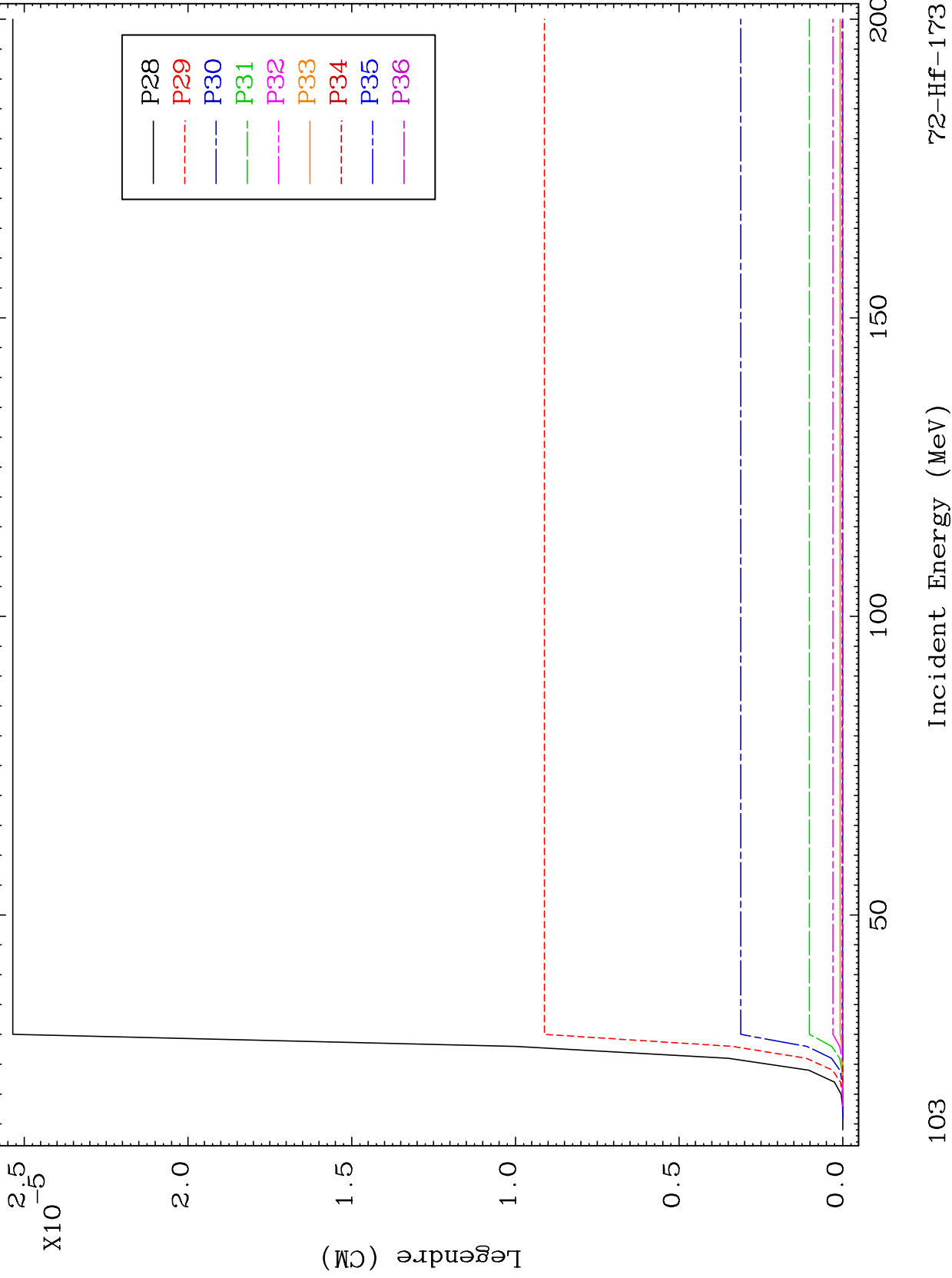
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173

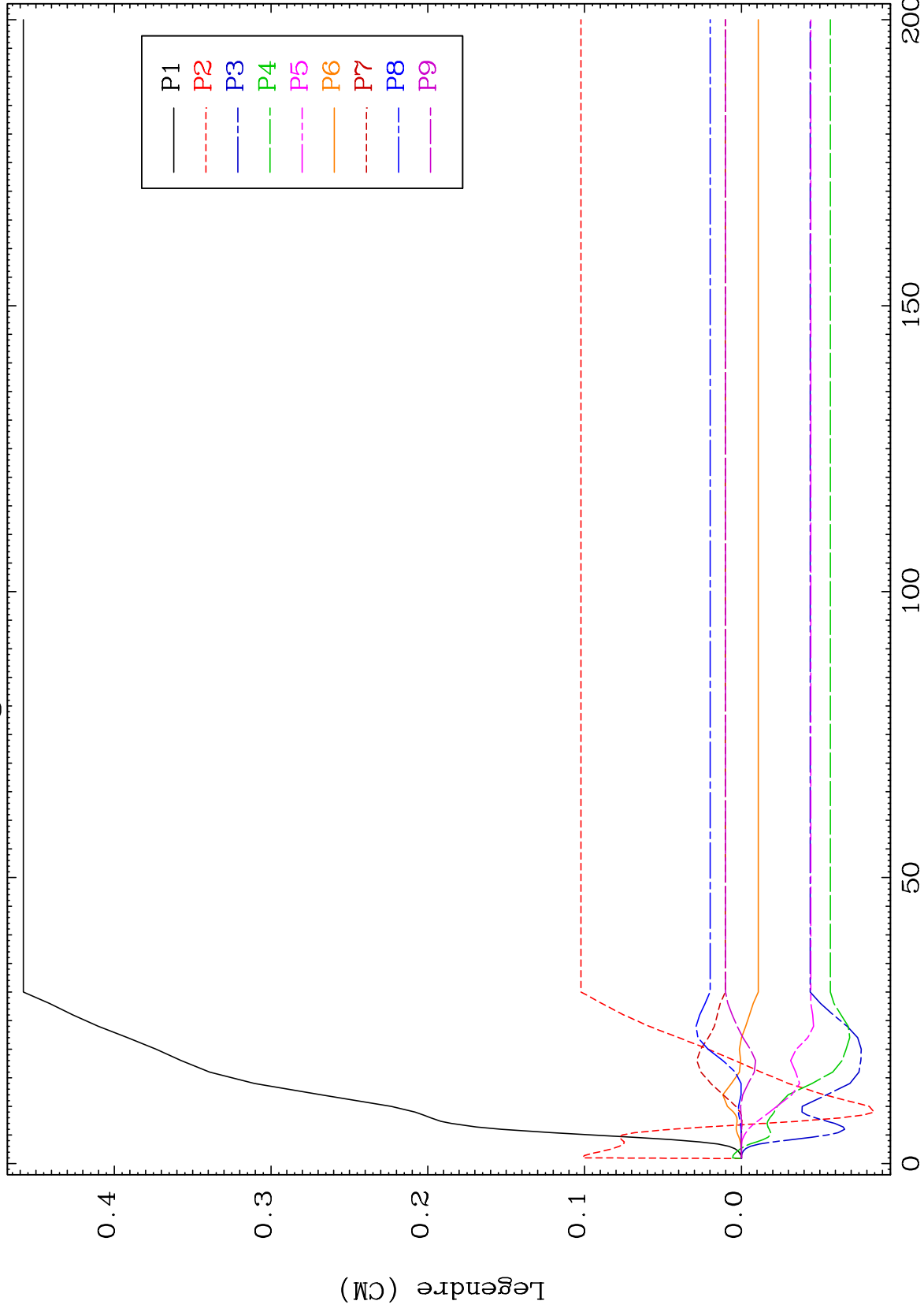


103

MAT 7222

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

72-Hf-173



104

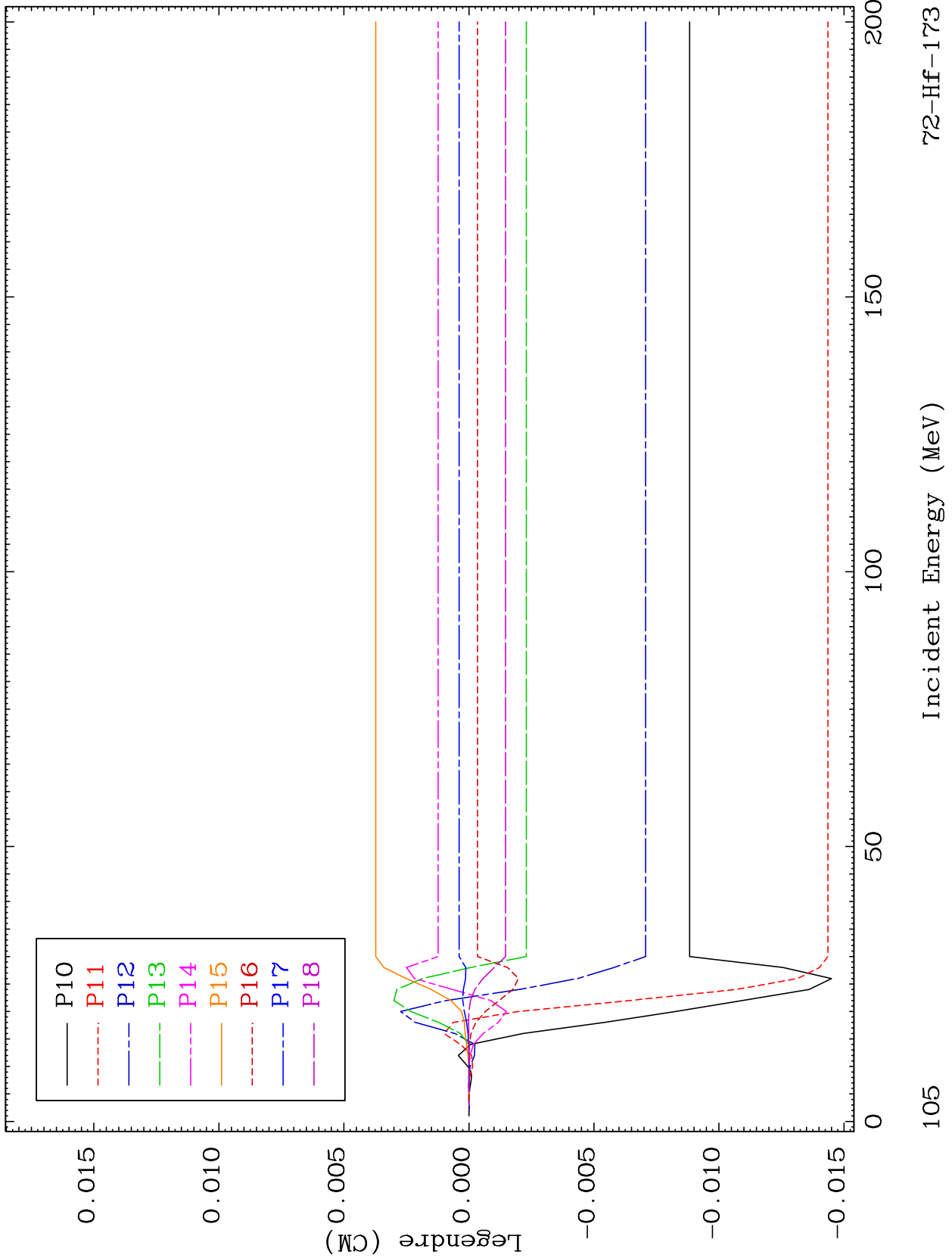
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

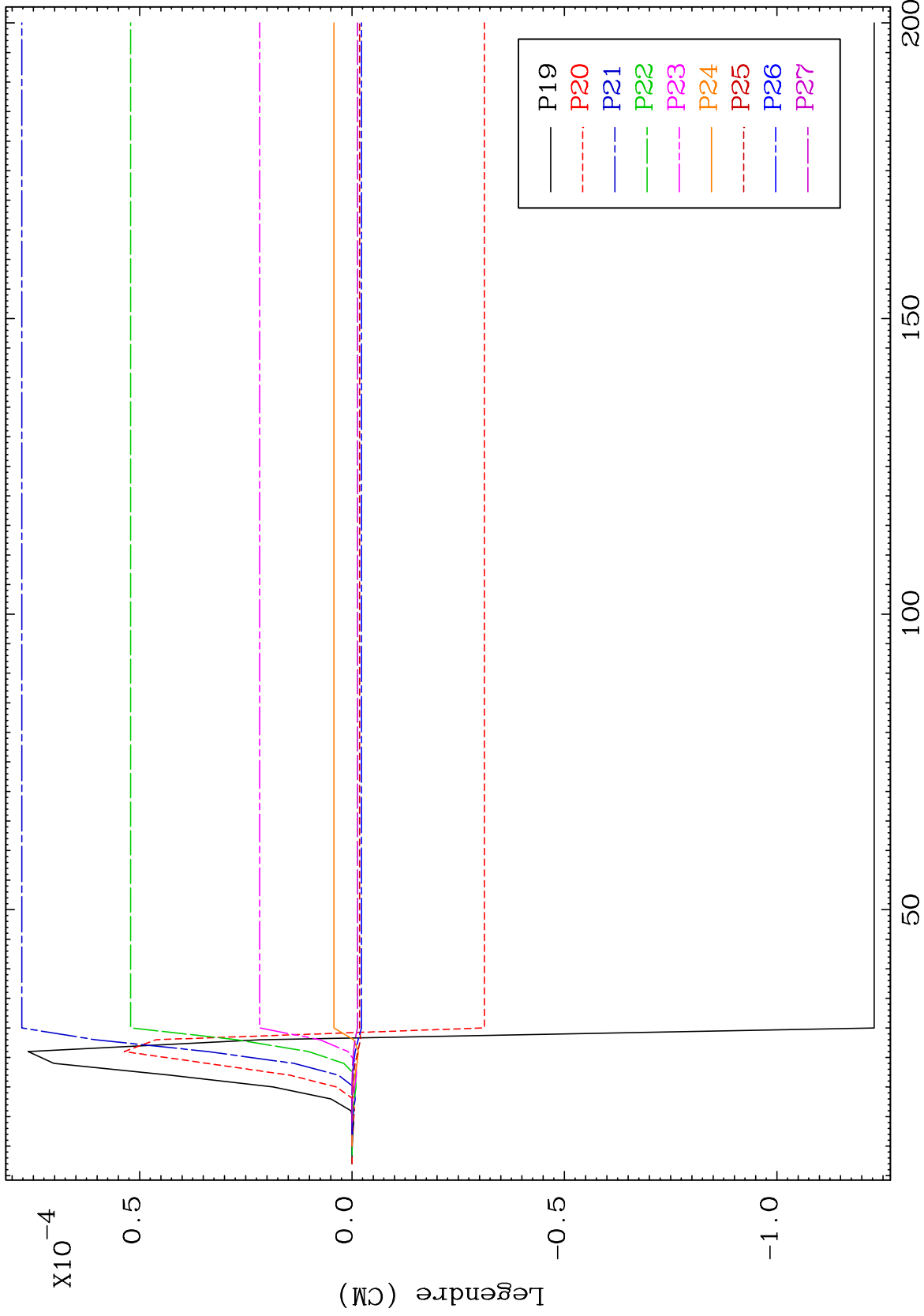
72-Hf-173



72-Hf-173

Incident Energy (MeV)

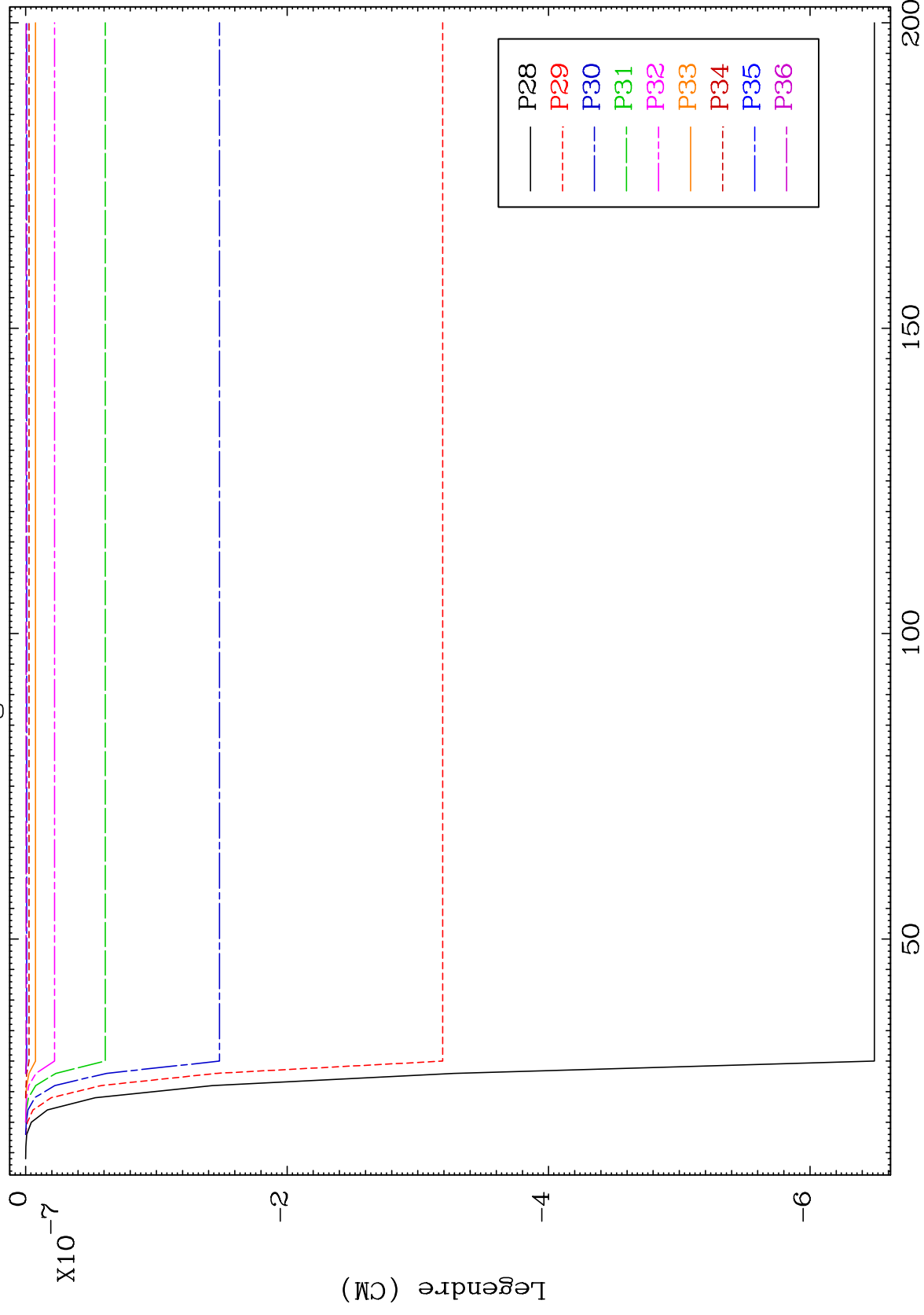
105



MAT 7222

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

72-Hf-173



107

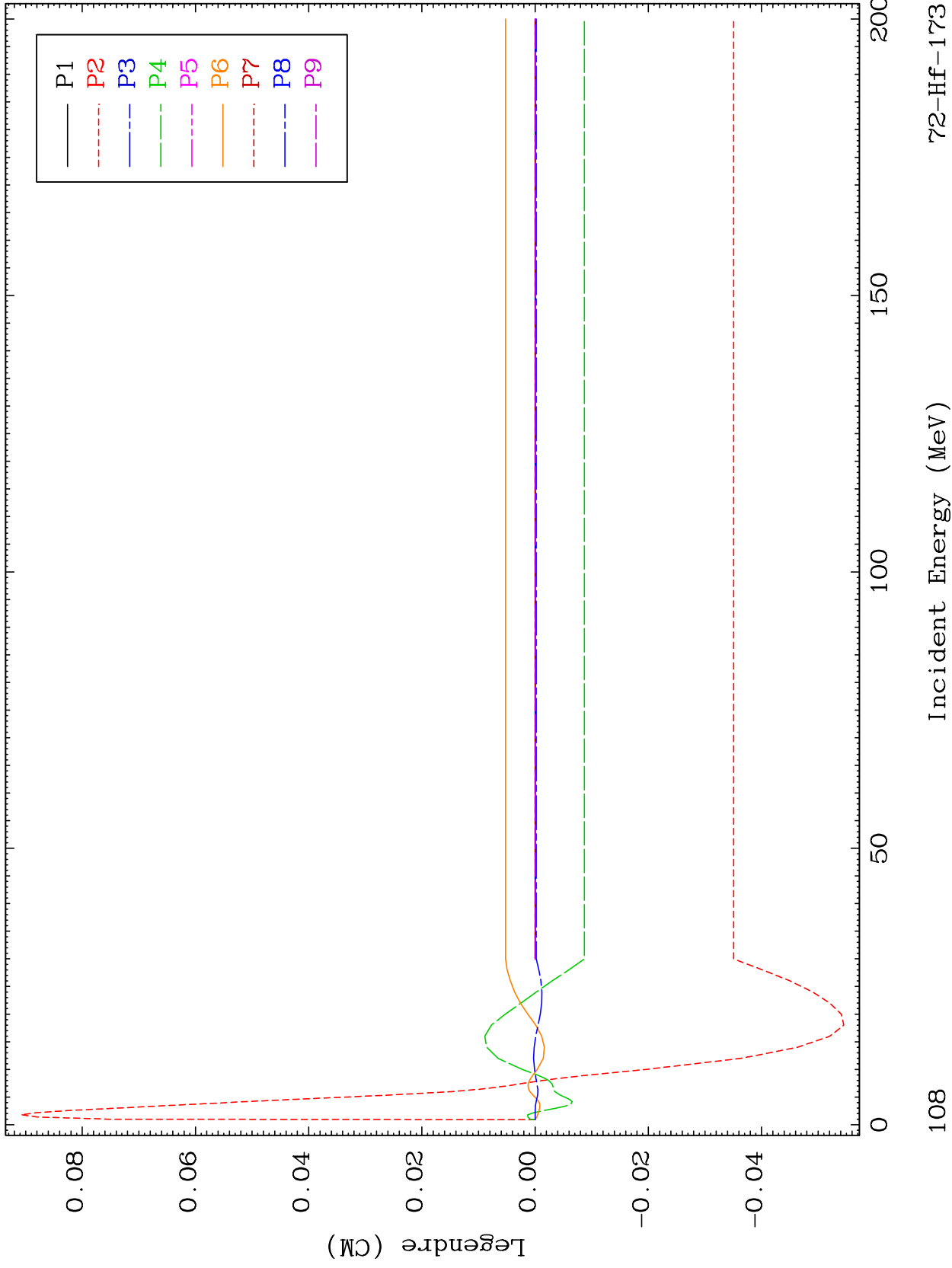
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

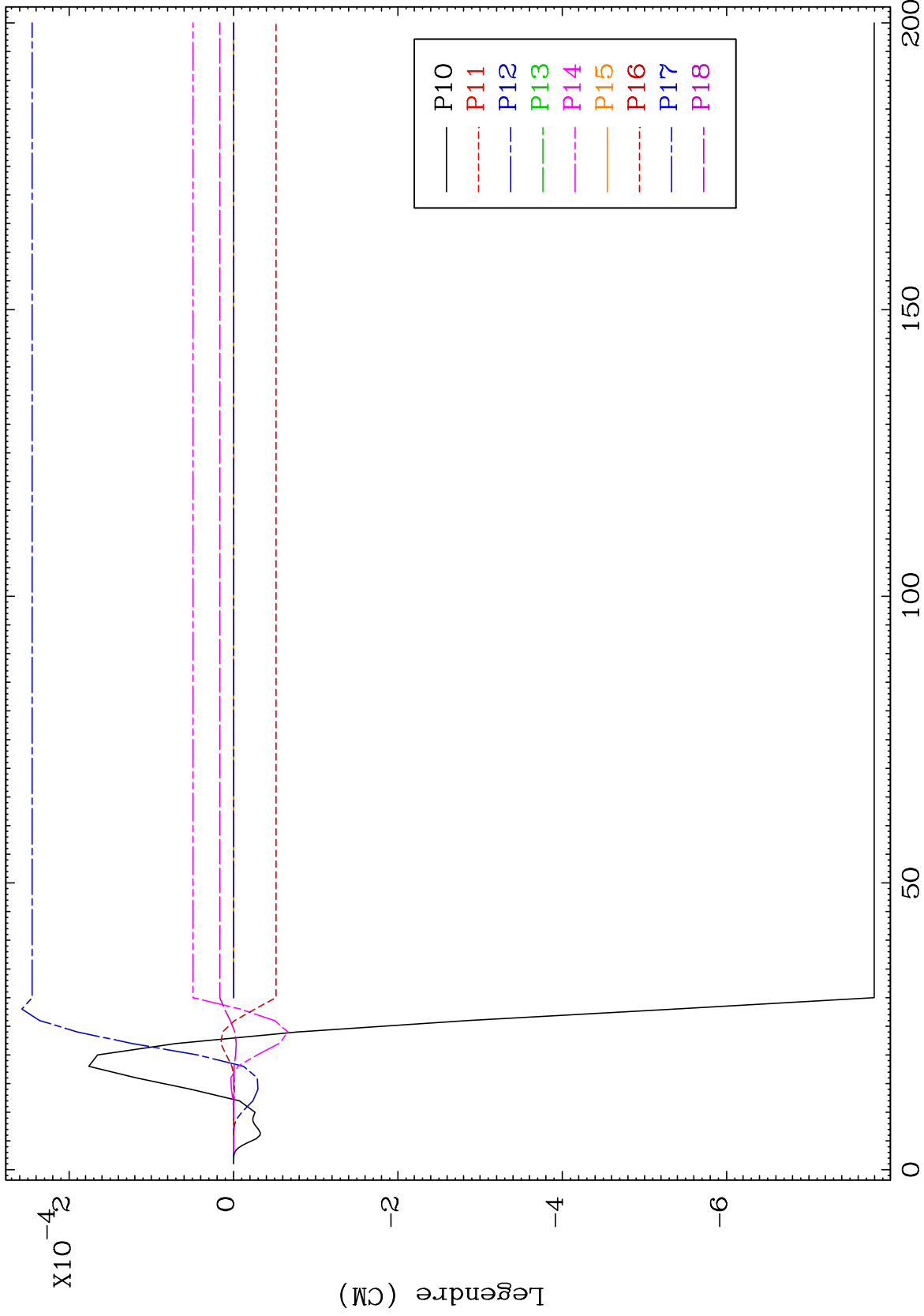
Incident Energy (MeV)

108

MAT 7222

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

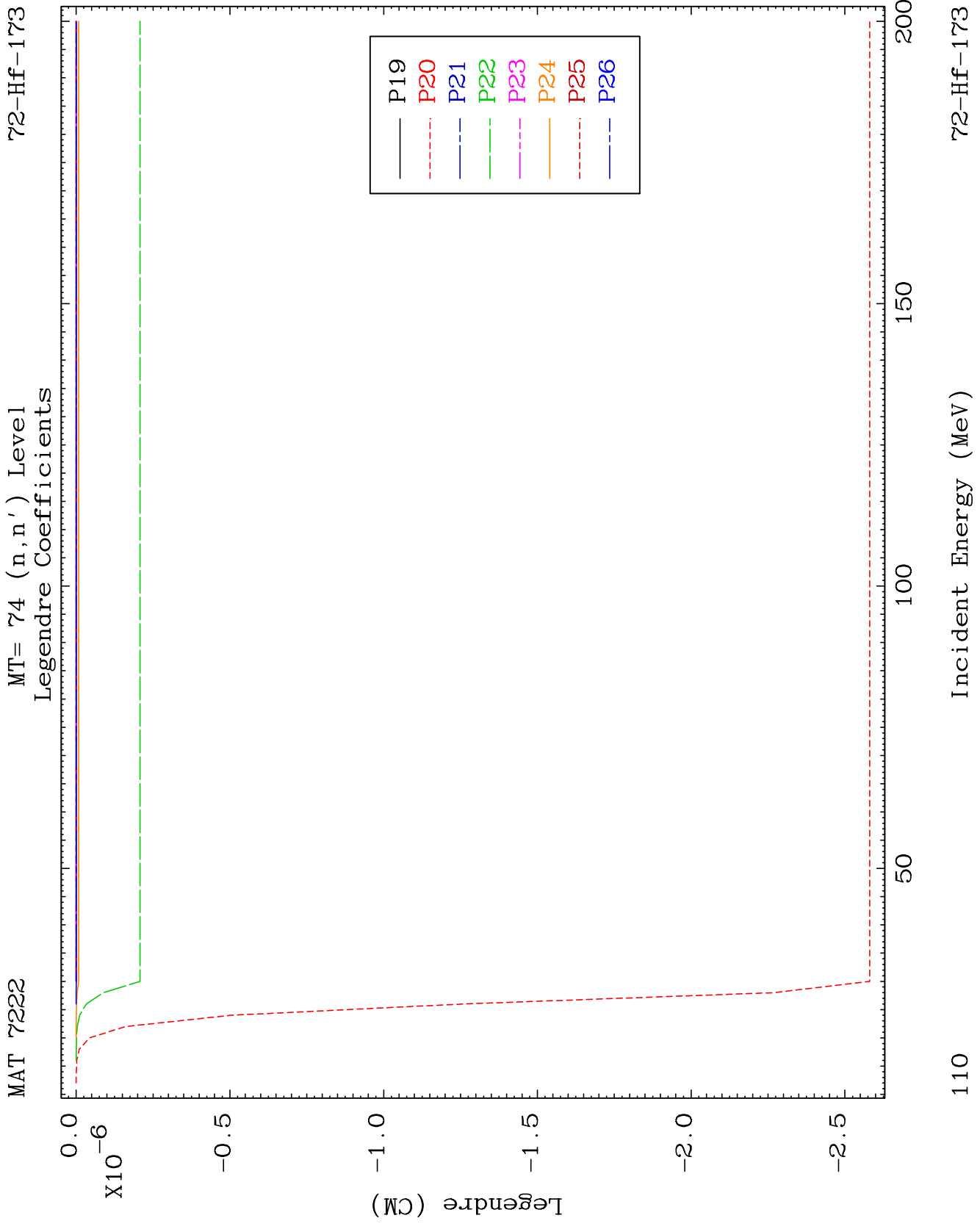
72-Hf-173

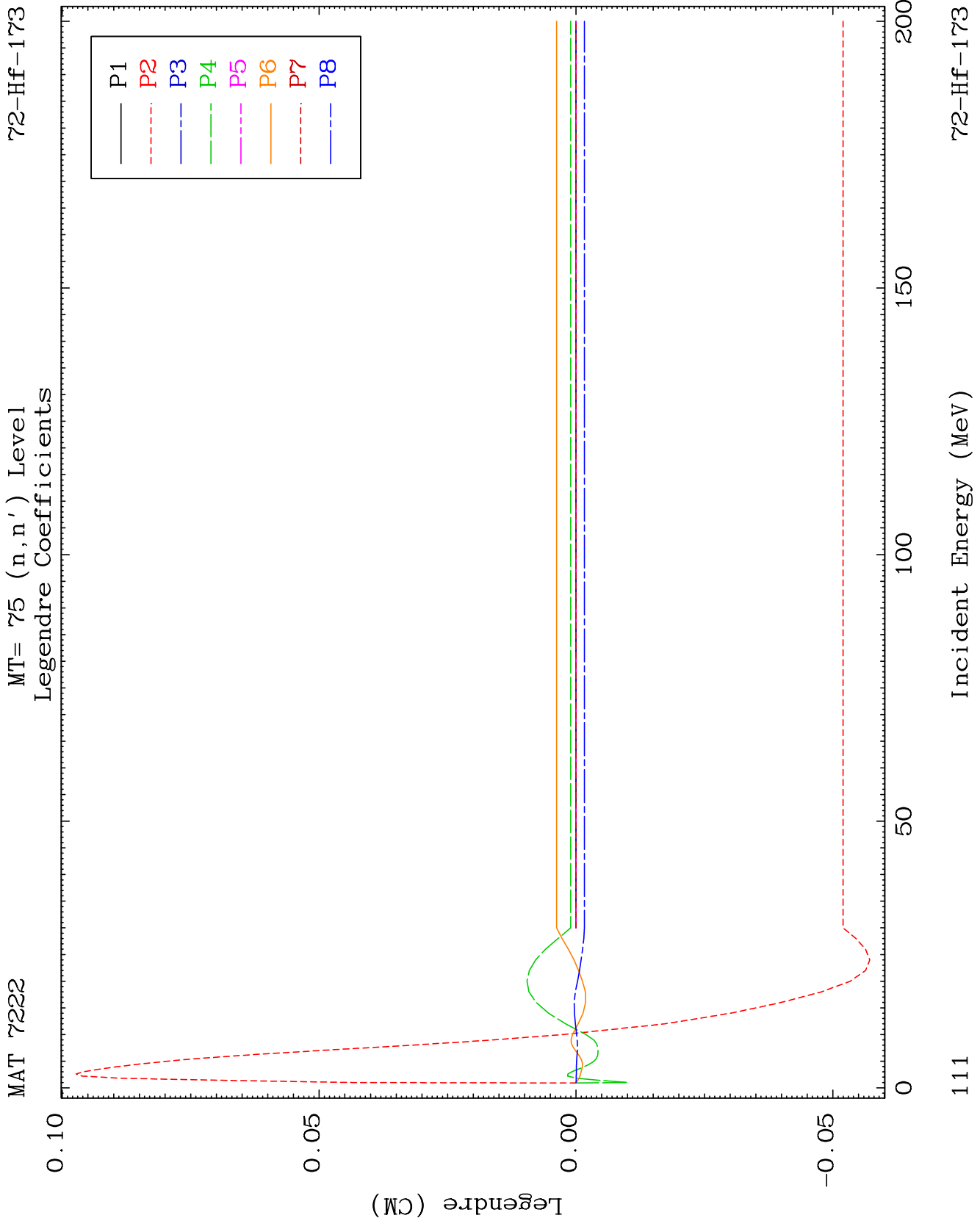


109

Incident Energy (MeV)

72-Hf-173

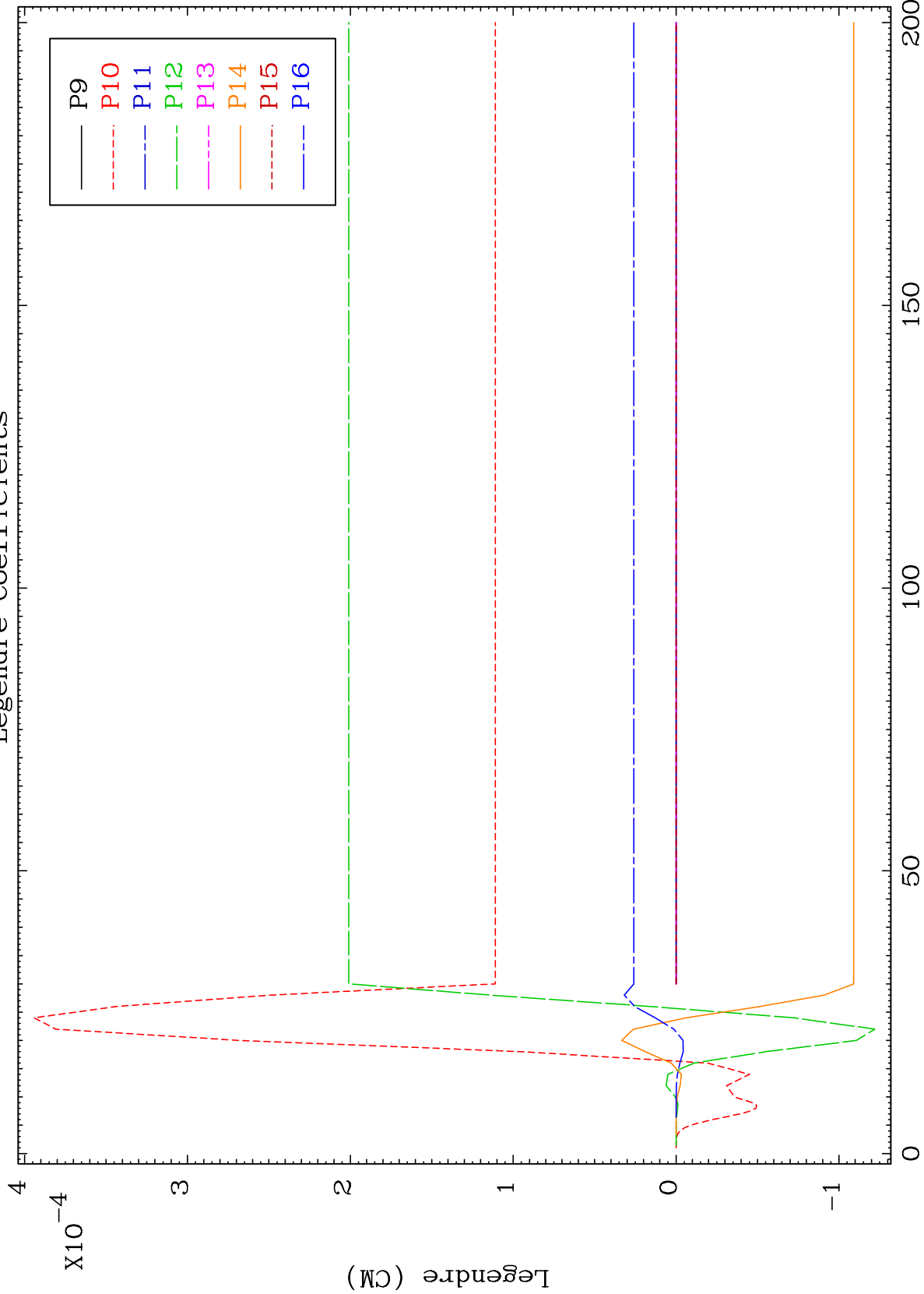




MAT 7222

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

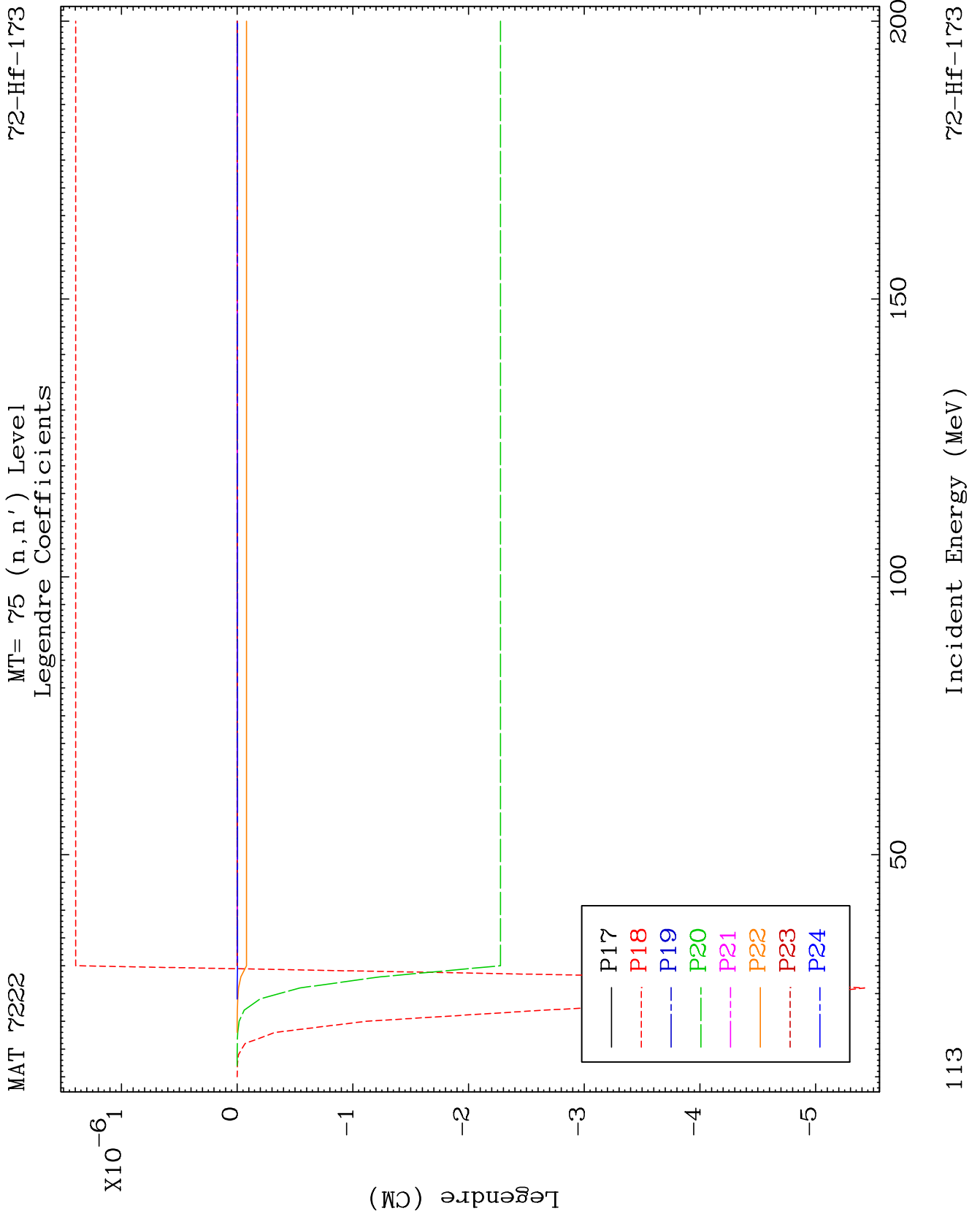
72-Hf-173

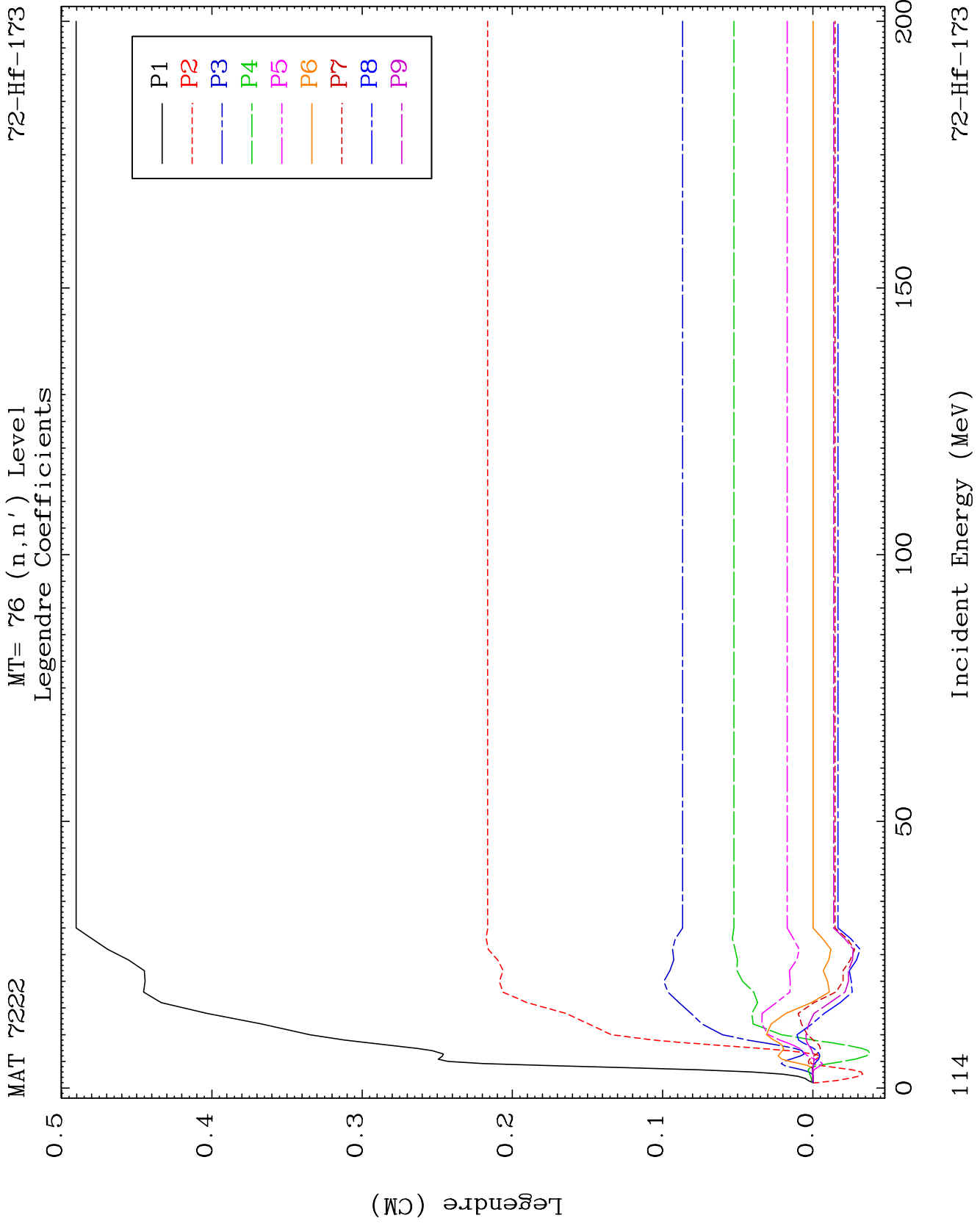


112

Incident Energy (MeV)

72-Hf-173

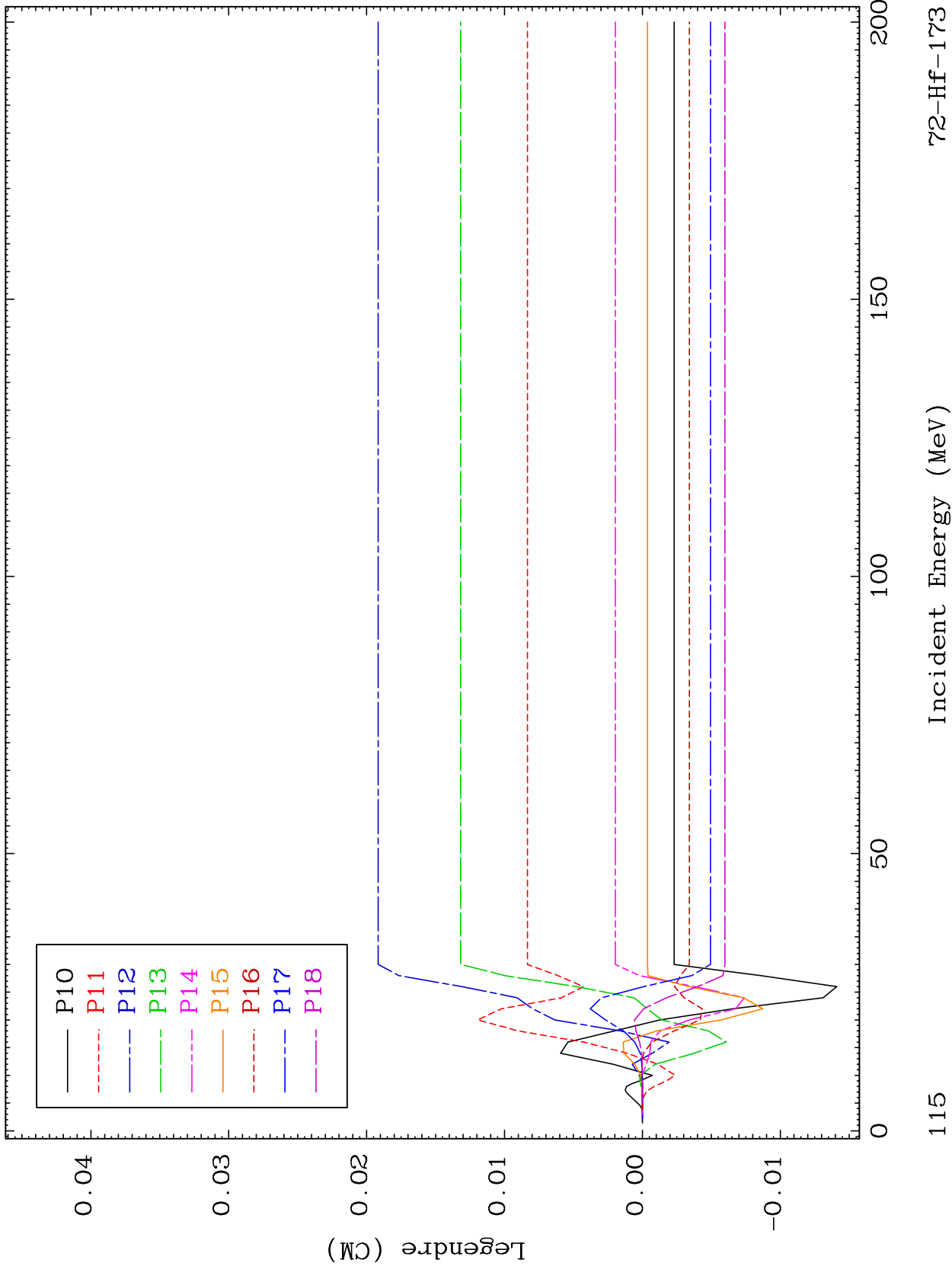




MAT 72222

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

72-Hf-173



72-Hf-173

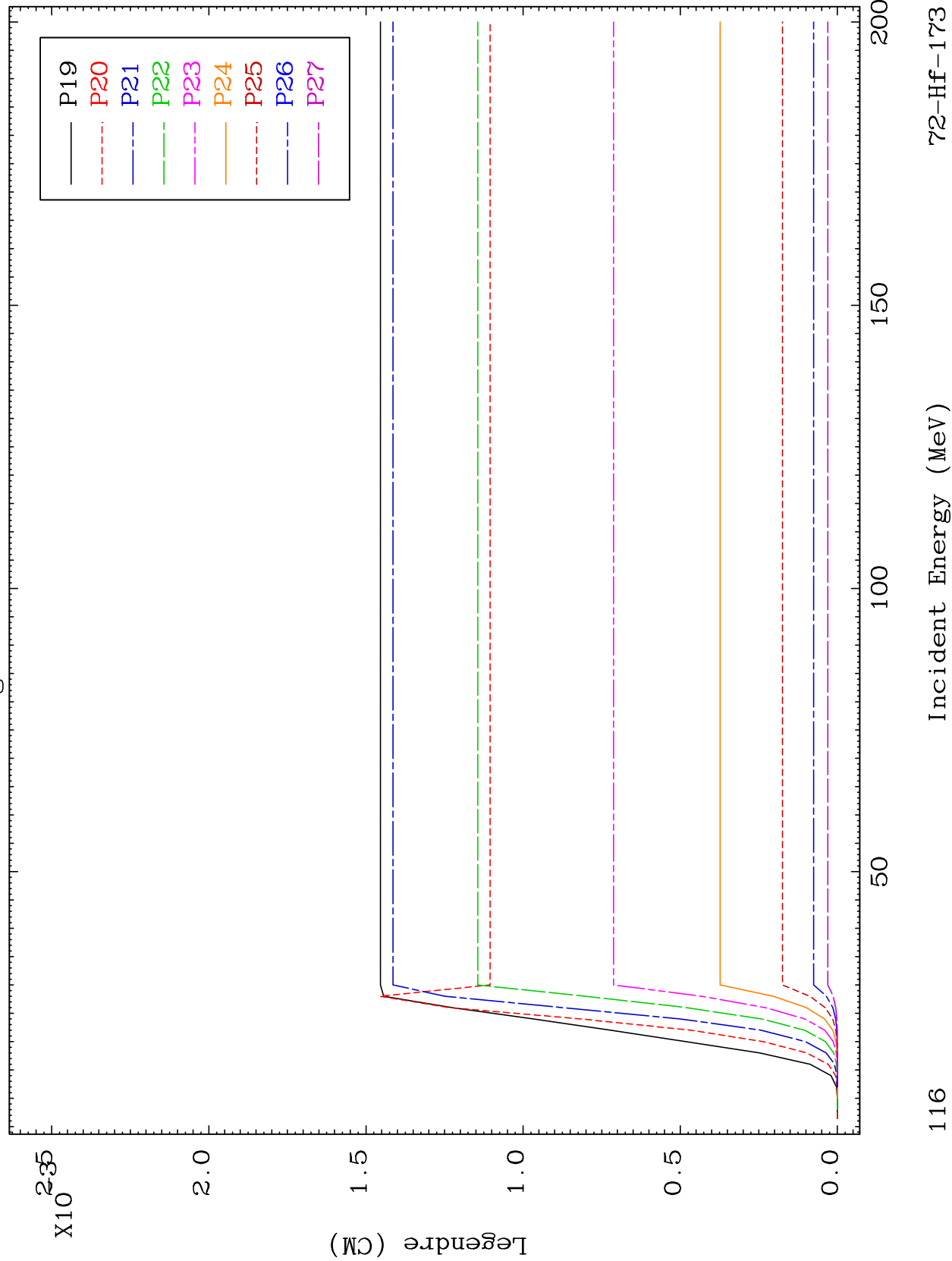
Incident Energy (MeV)

115

MAT 7222

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

72-Hf-173



116

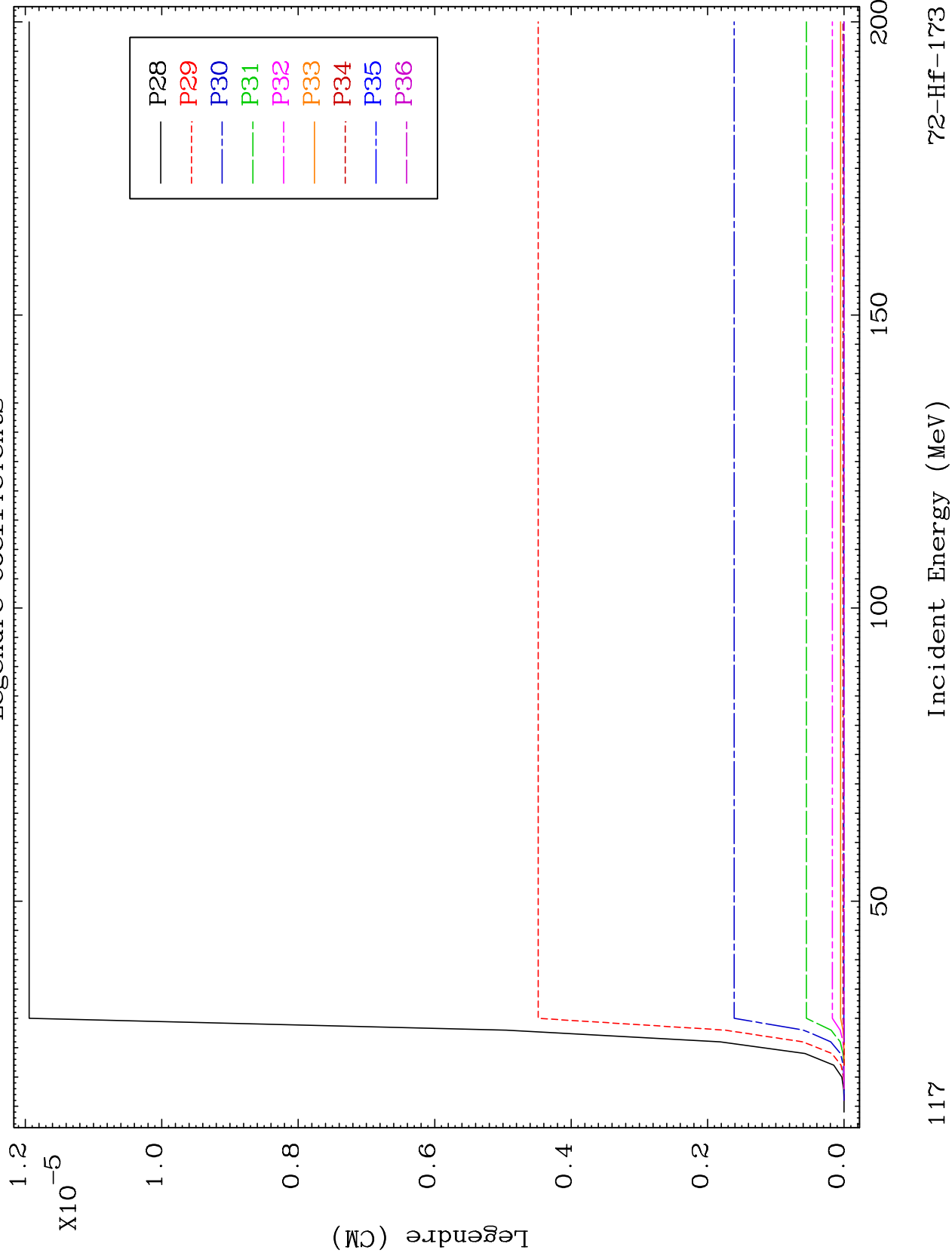
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

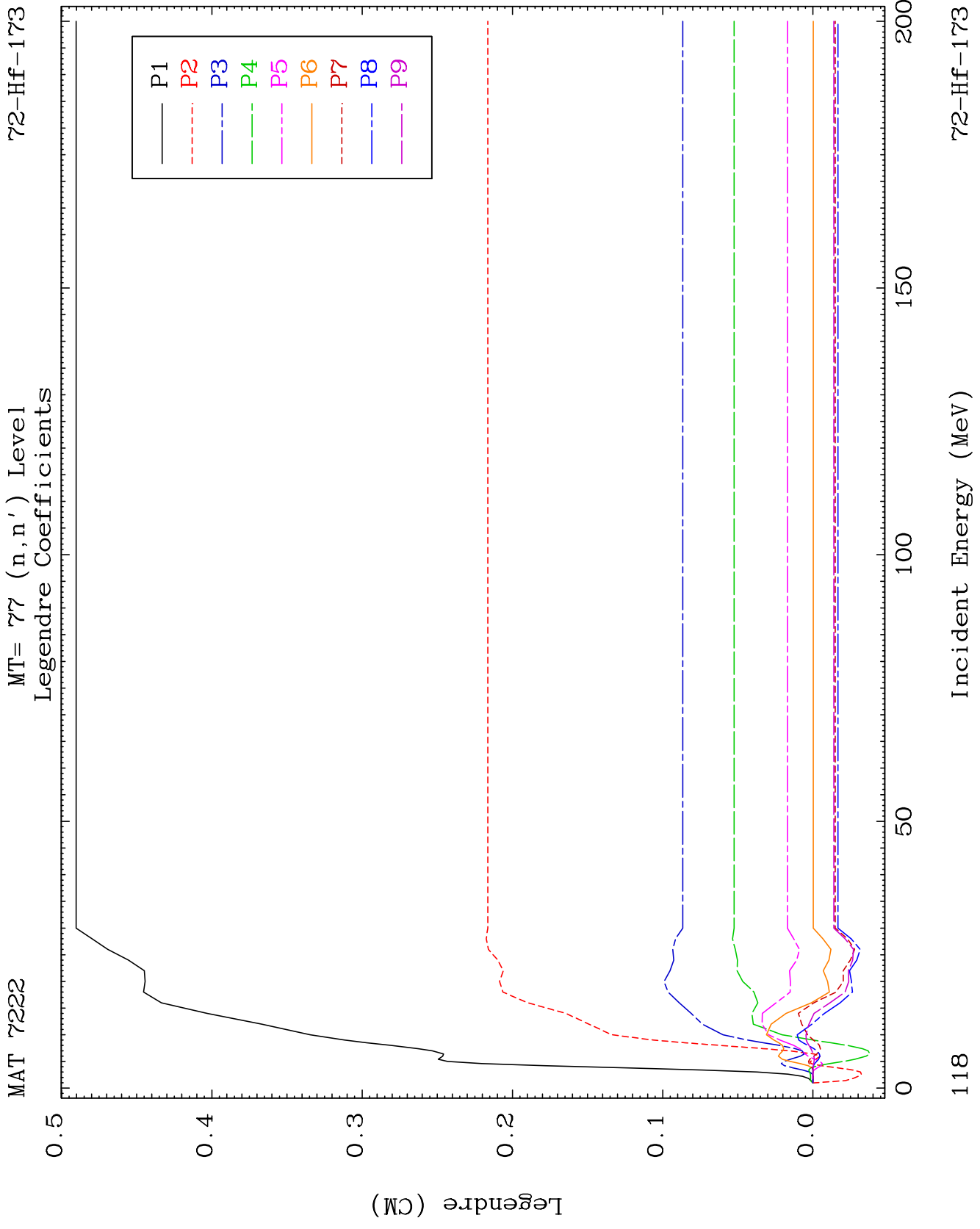
72-Hf-173



117

Incident Energy (MeV)

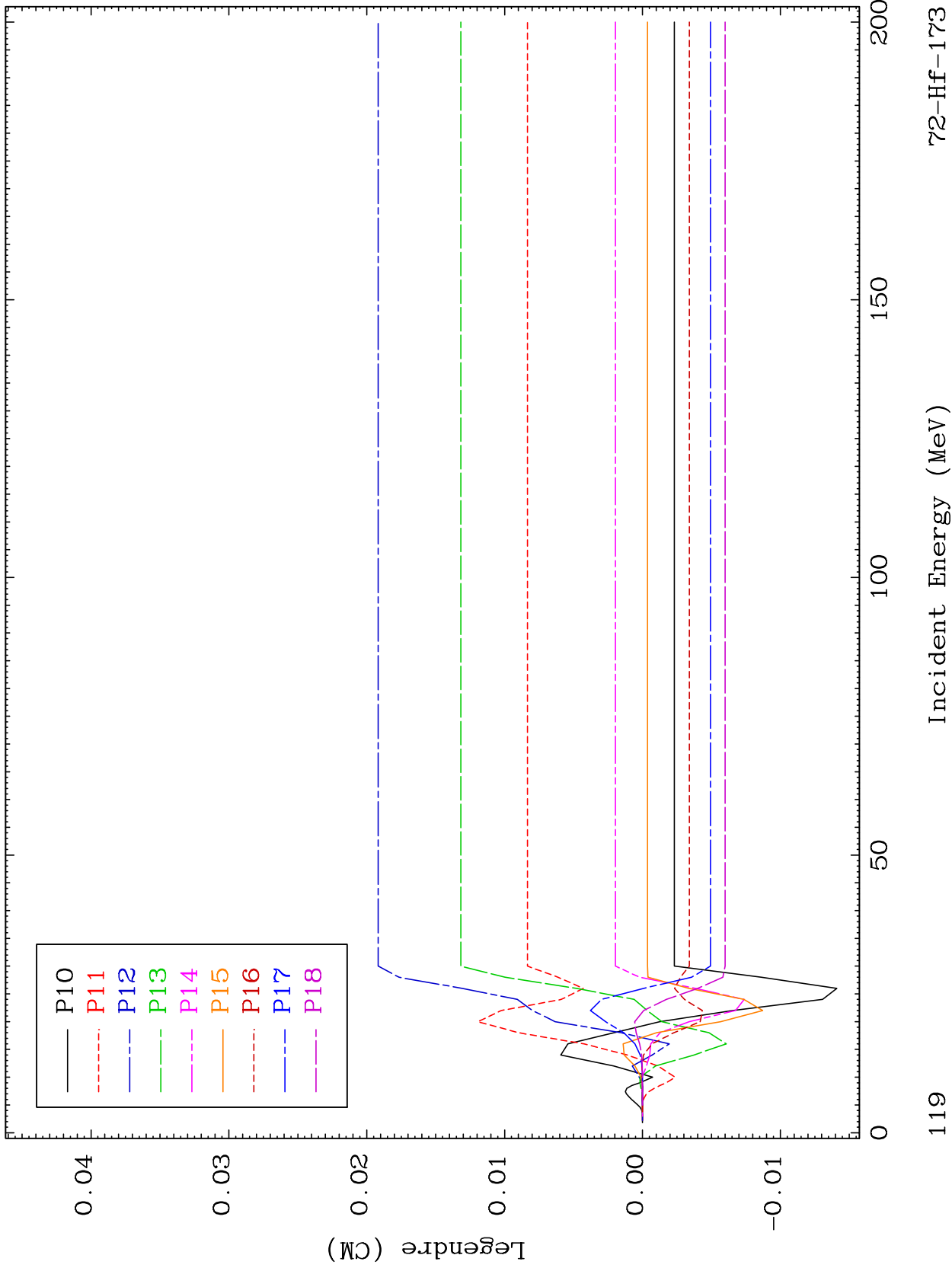
72-Hf-173



MAT 72222

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

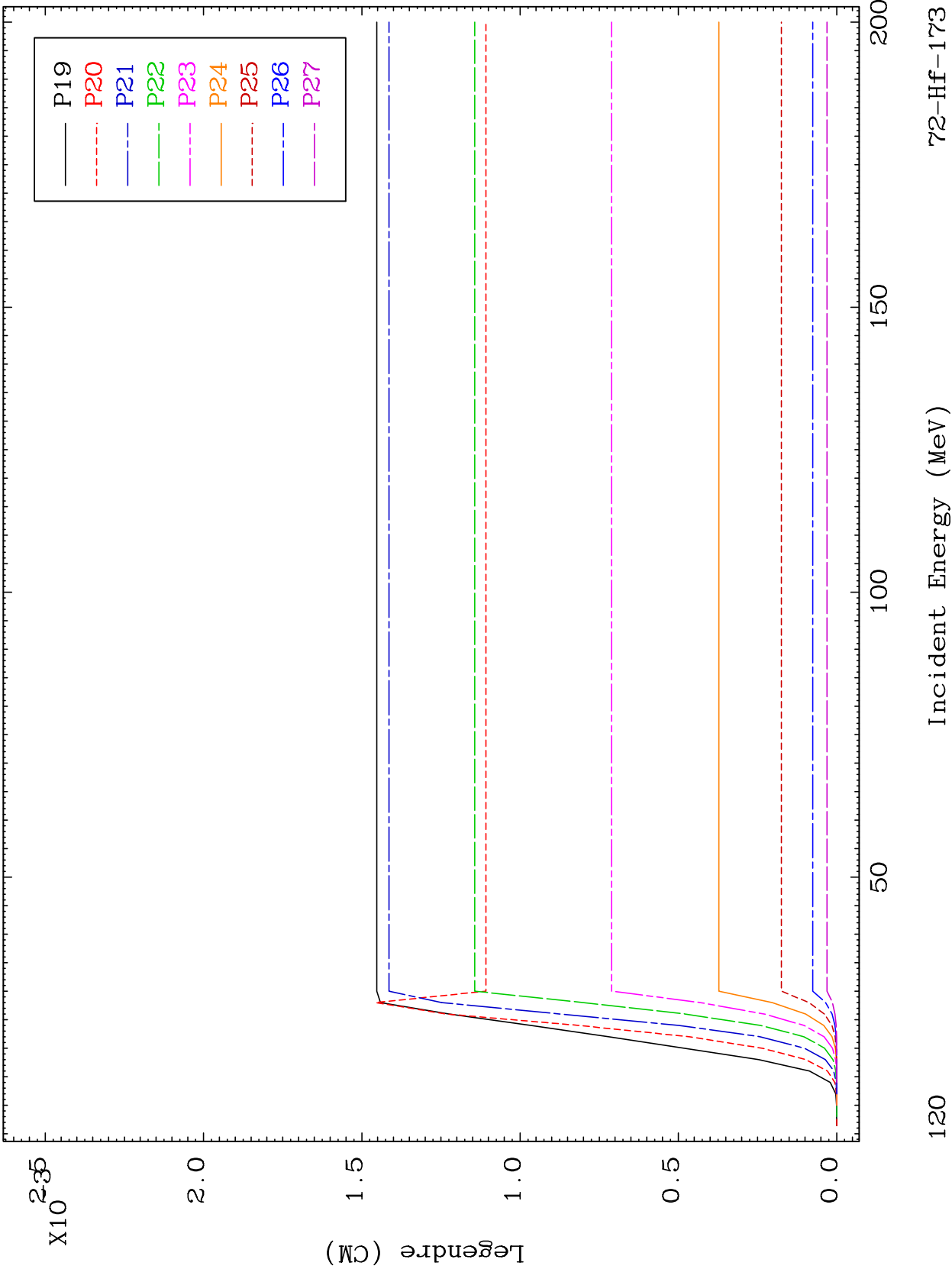
72-Hf-173



MAT 7222

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

72-Hf-173



120

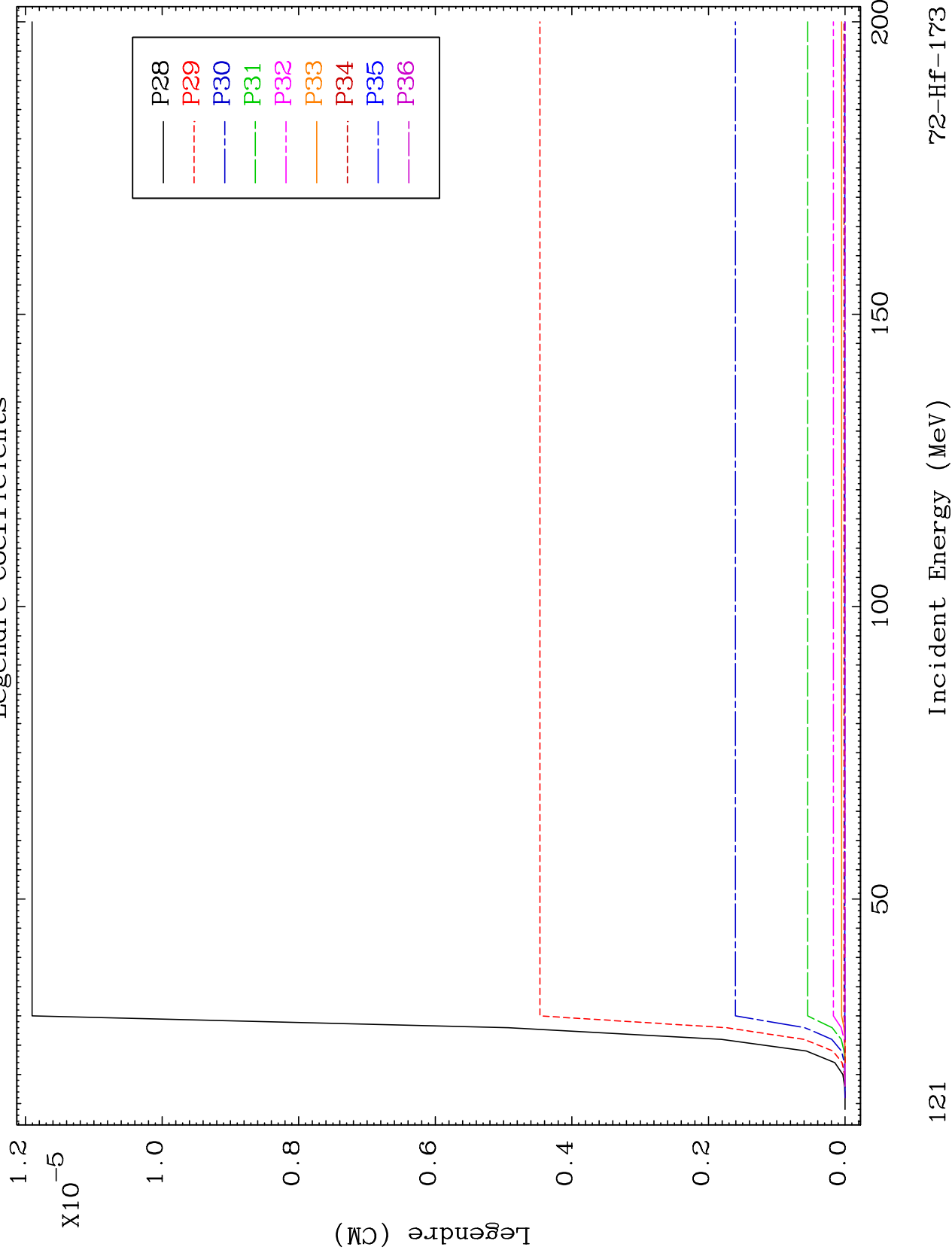
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

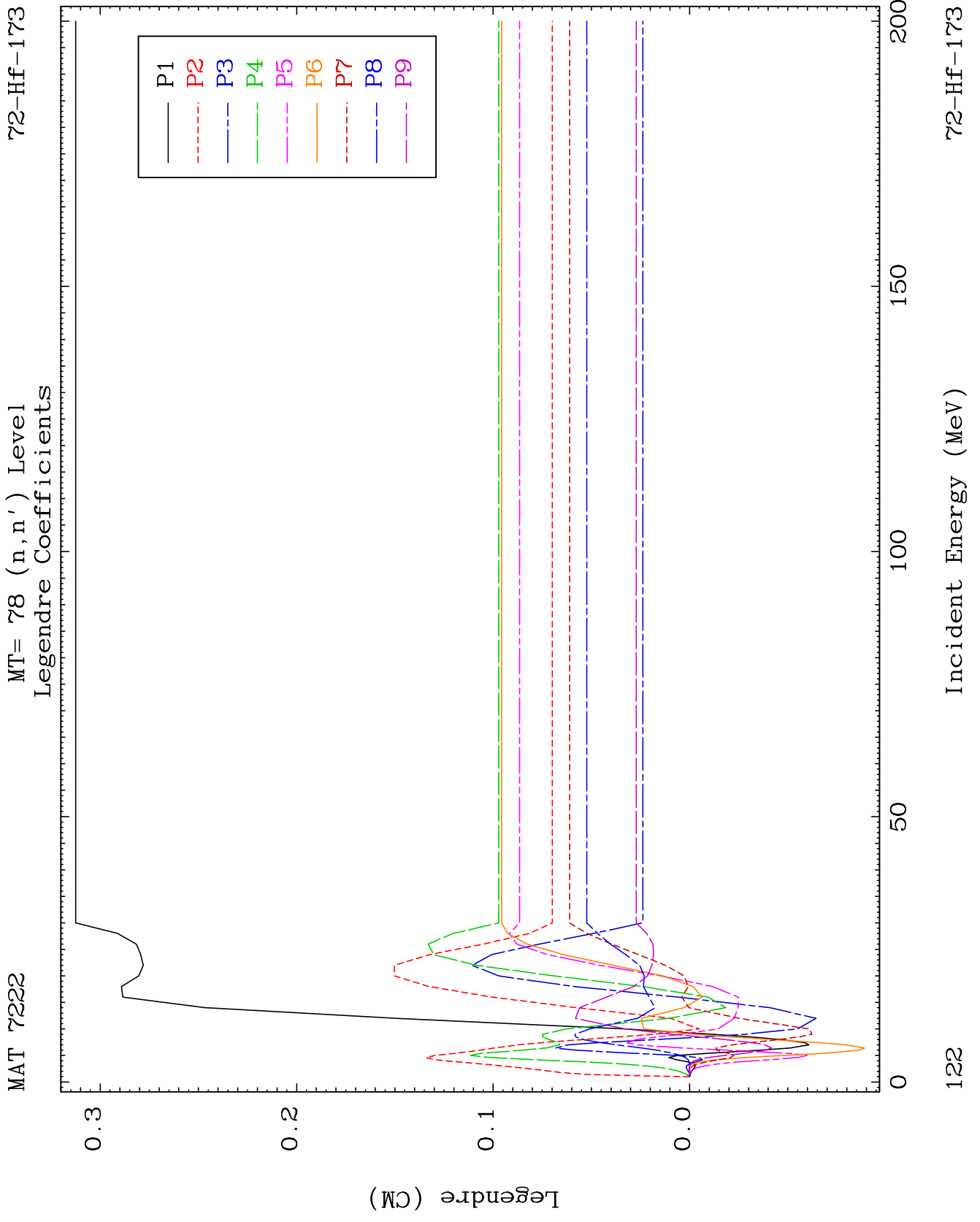
72-Hf-173



121

Incident Energy (MeV)

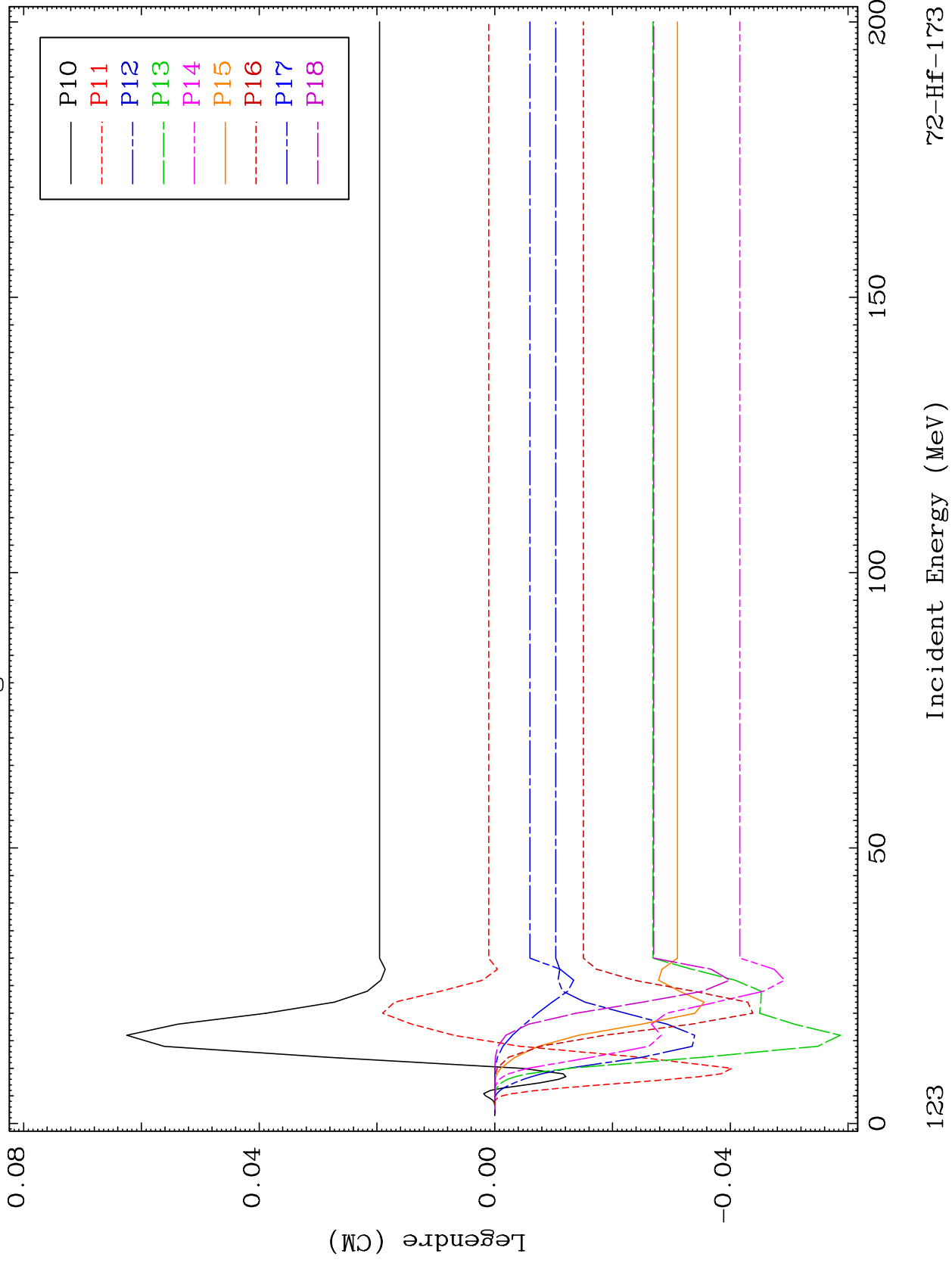
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

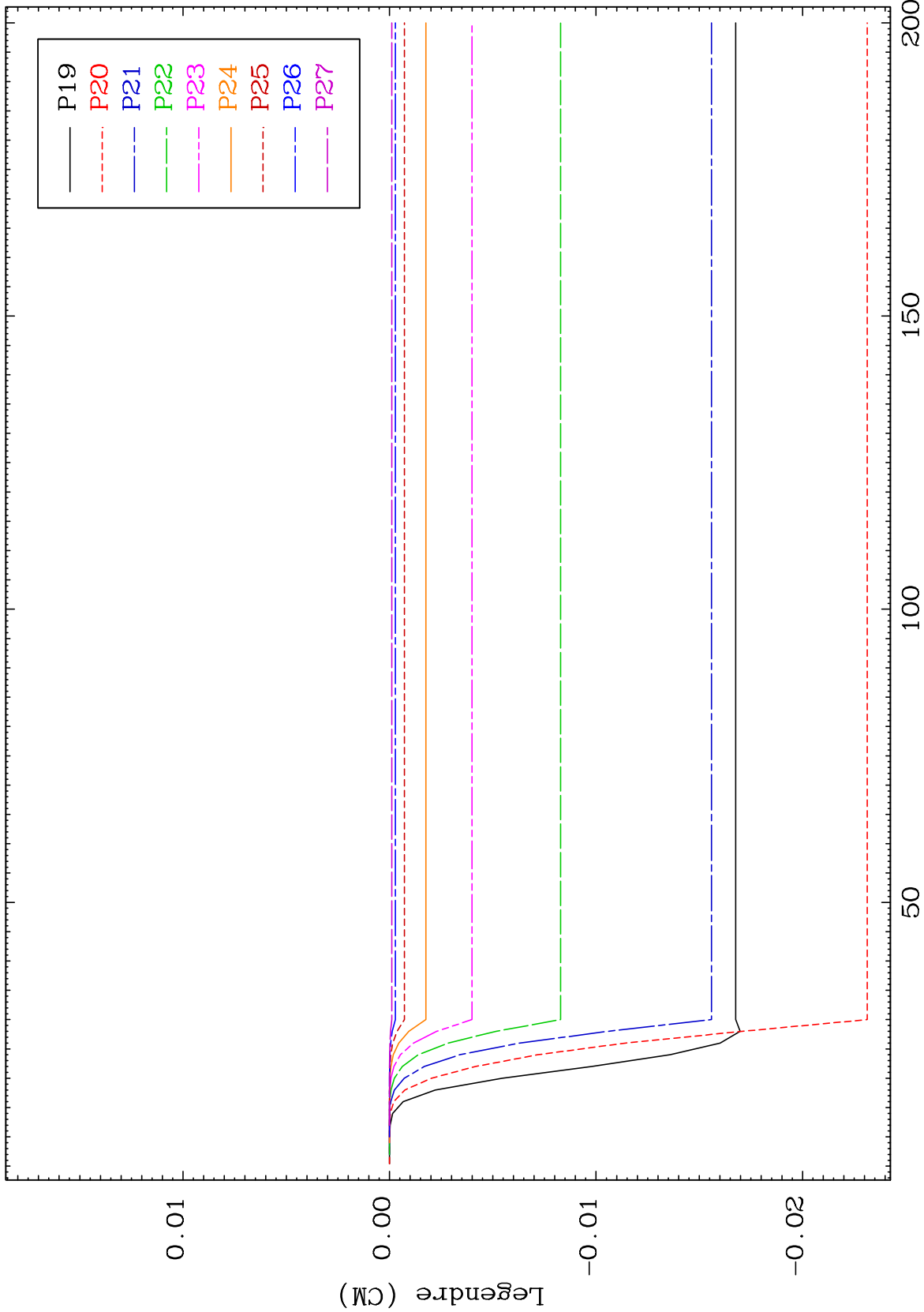
Incident Energy (MeV)

123

MAT 7222

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

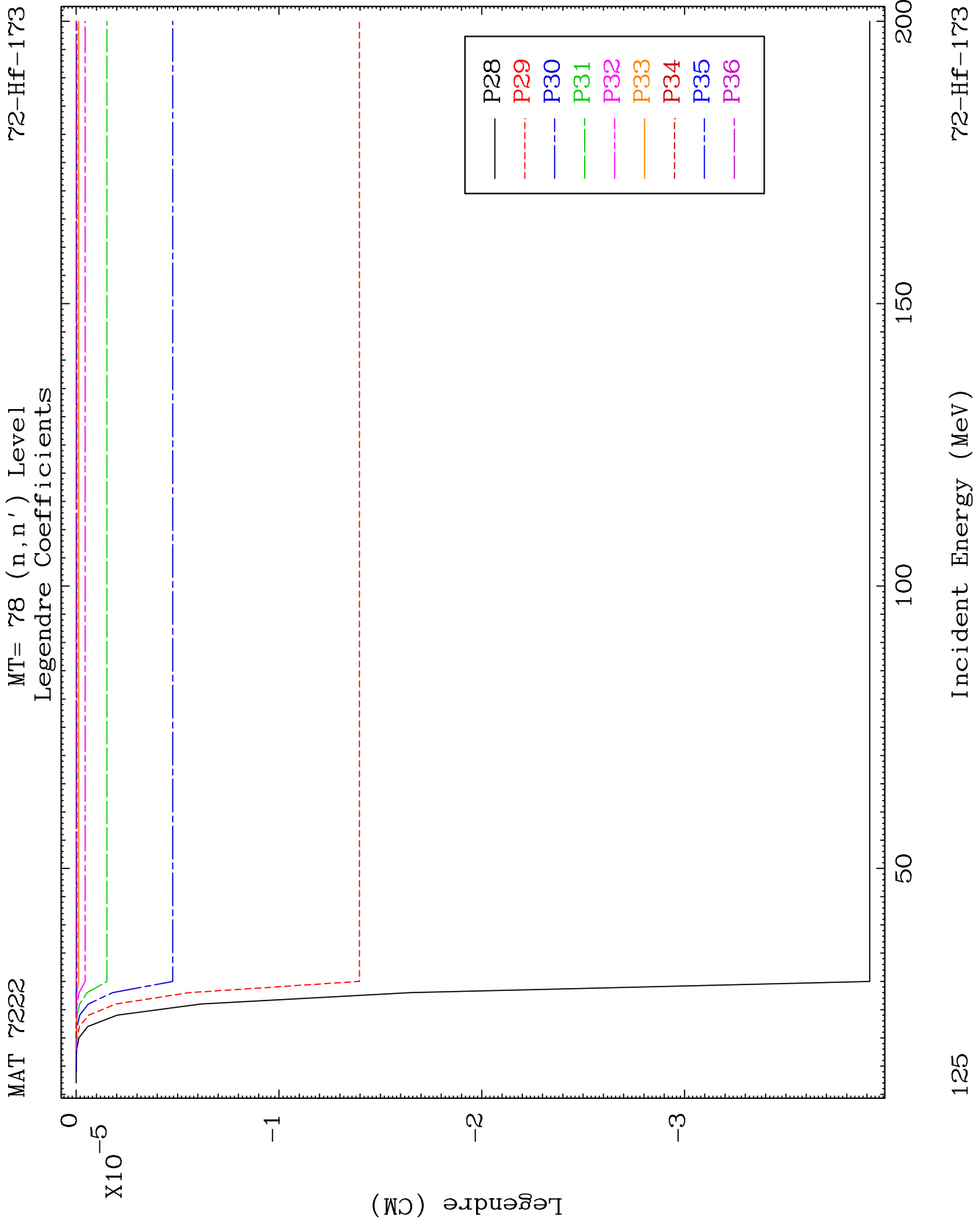
72-Hf-173



124

Incident Energy (MeV)

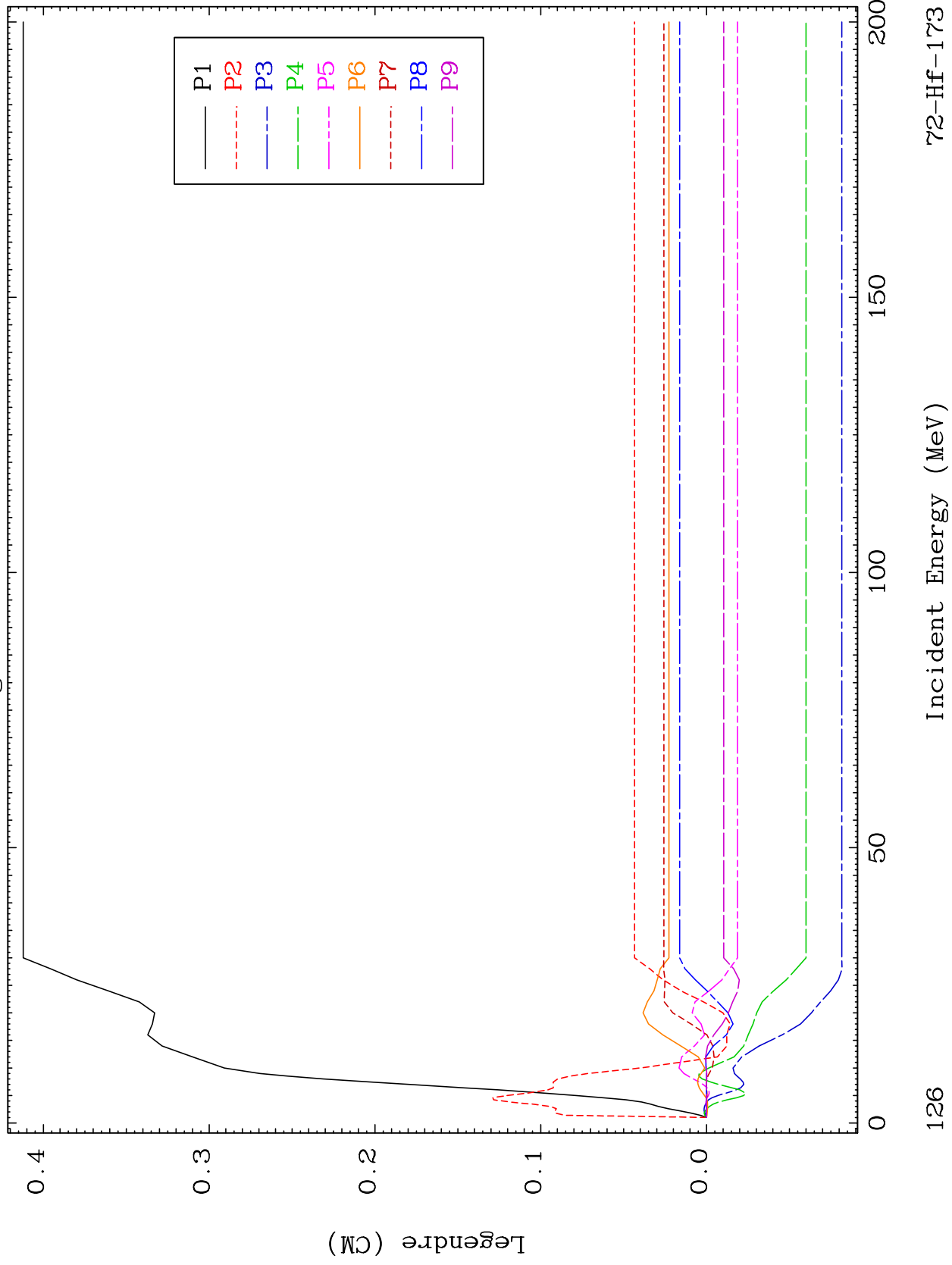
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

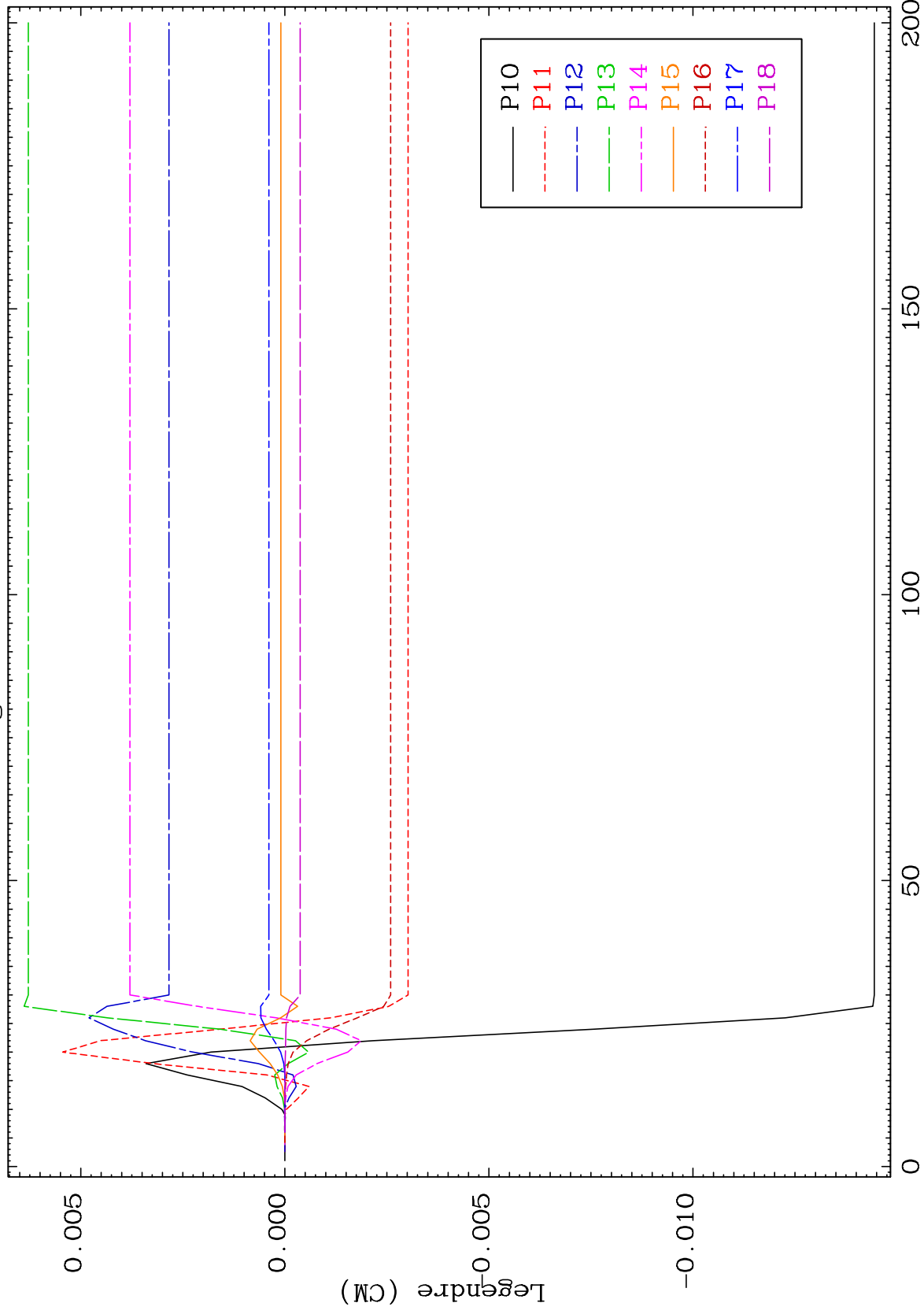
Incident Energy (MeV)

126

MAT 7222

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

72-Hf-173



127

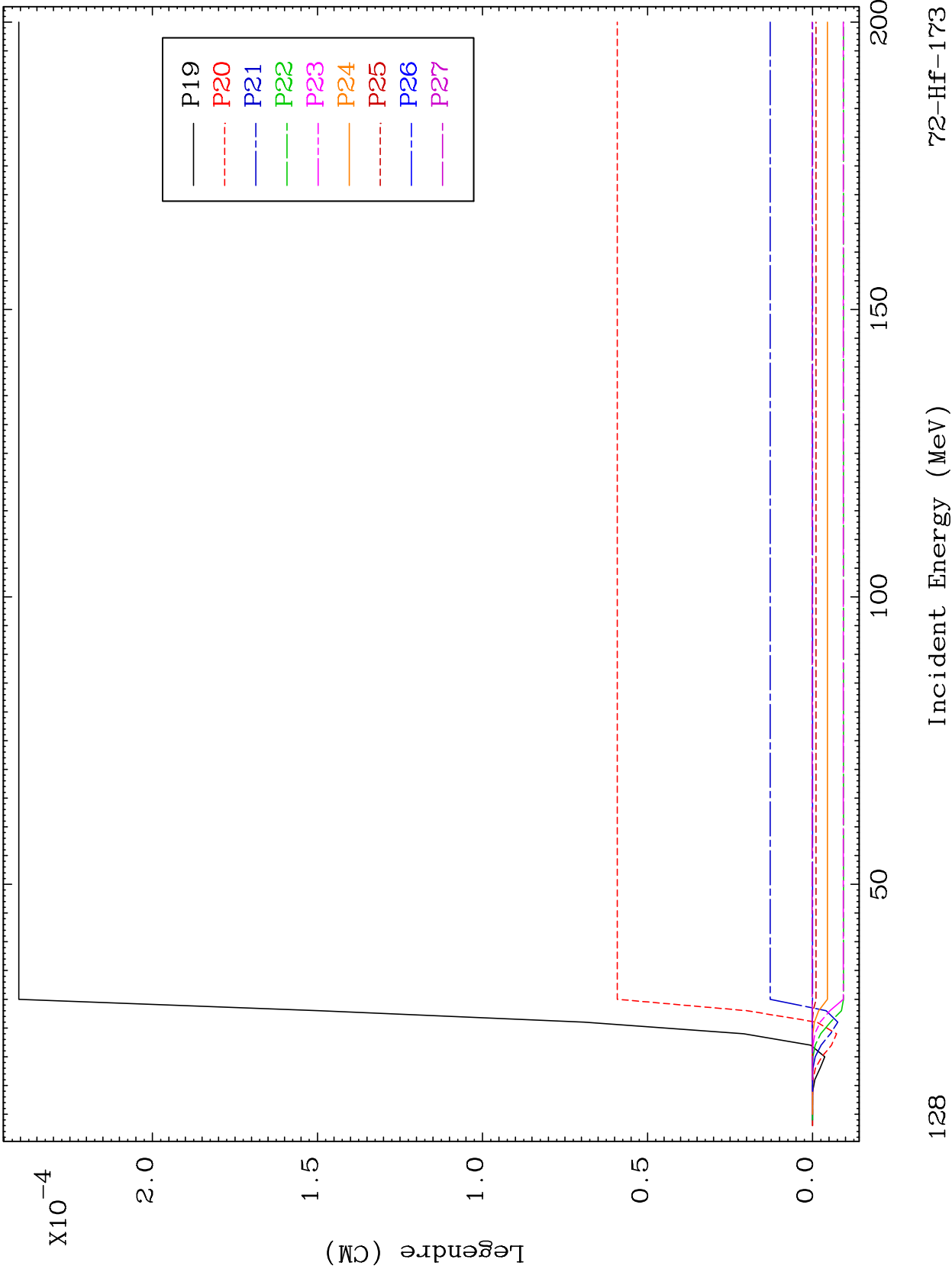
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



128

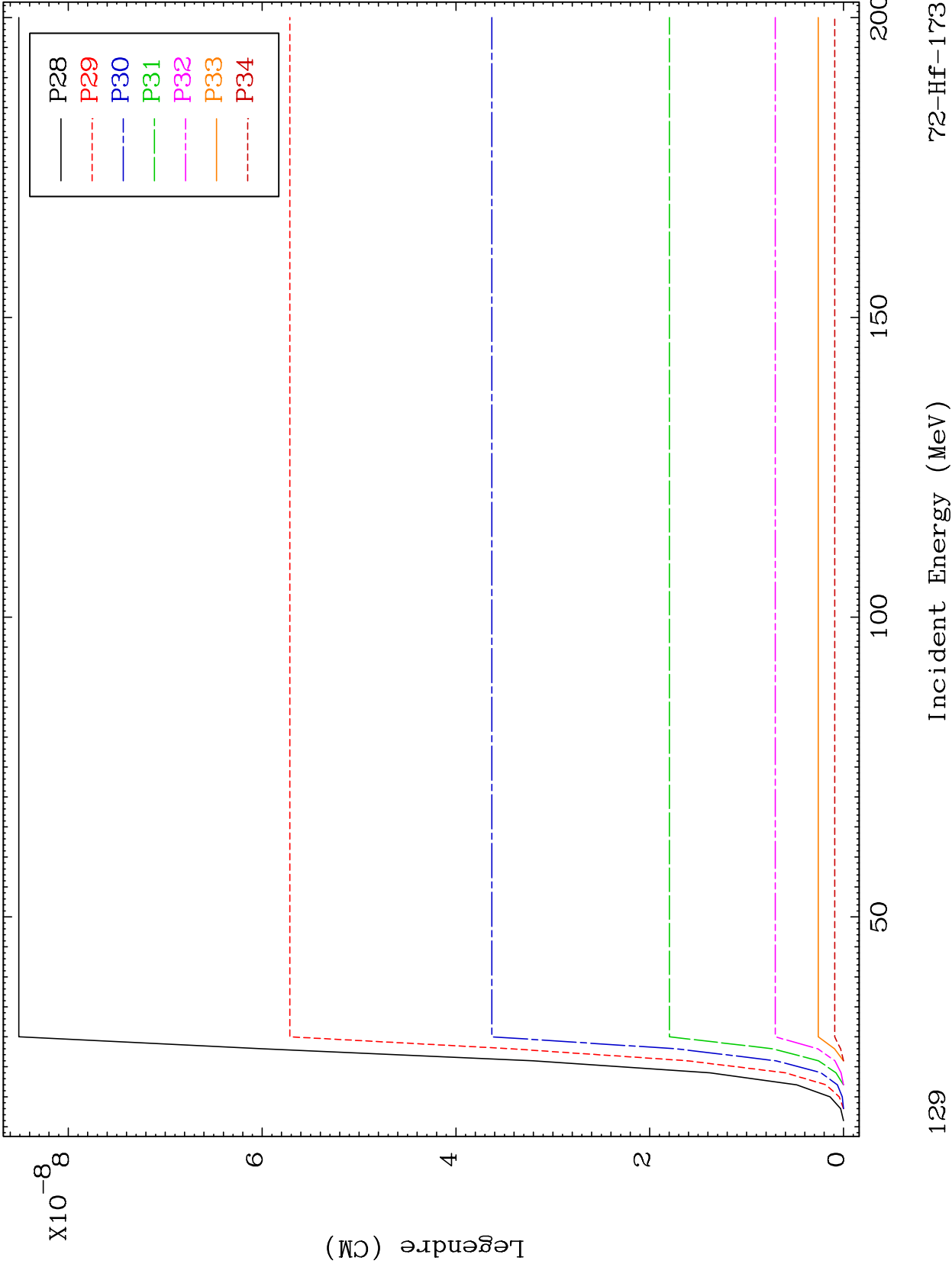
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



129

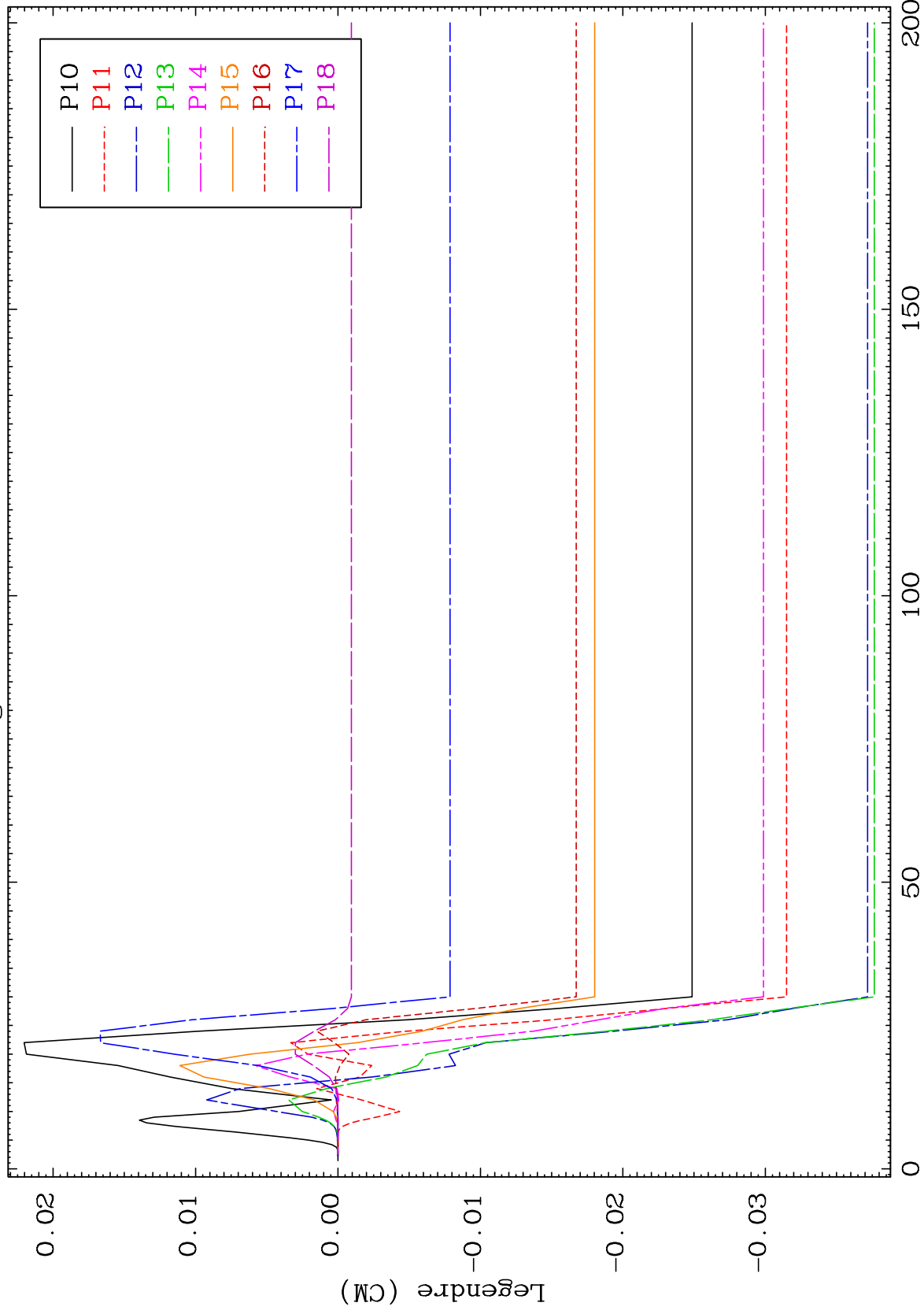
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

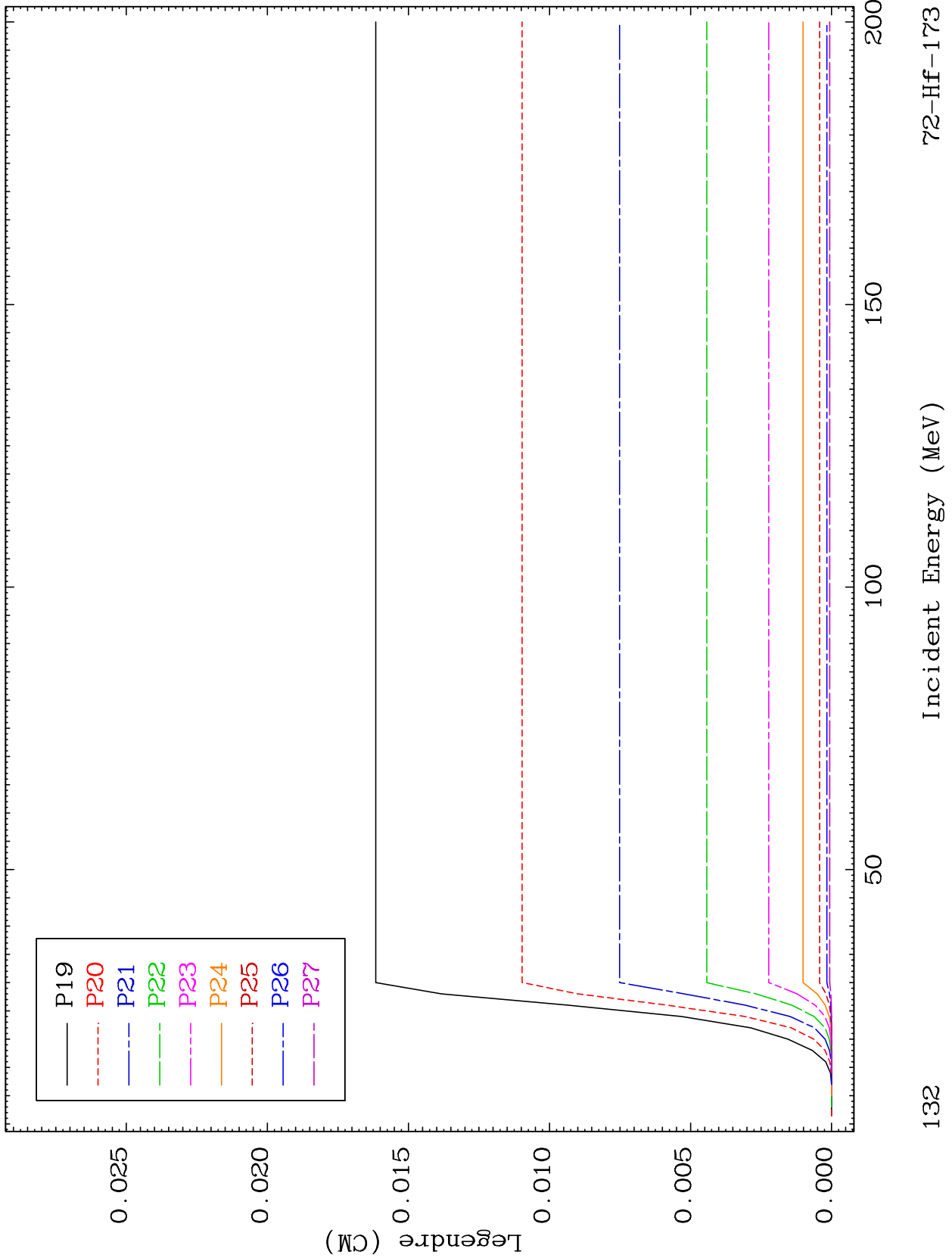
72-Hf-173



131

Incident Energy (MeV)

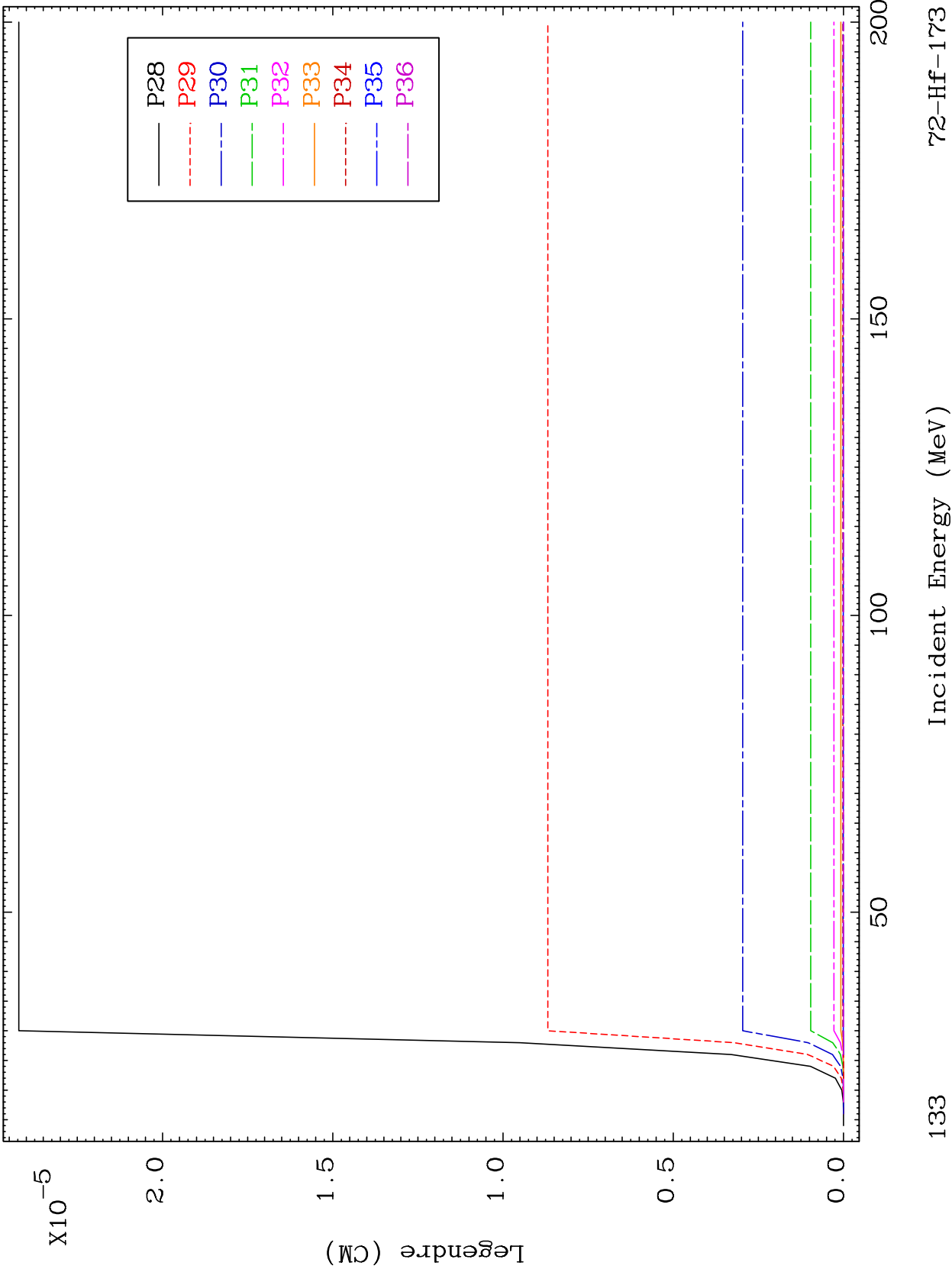
72-Hf-173



MAT 7222

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

72-Hf-173



133

Incident Energy (MeV)

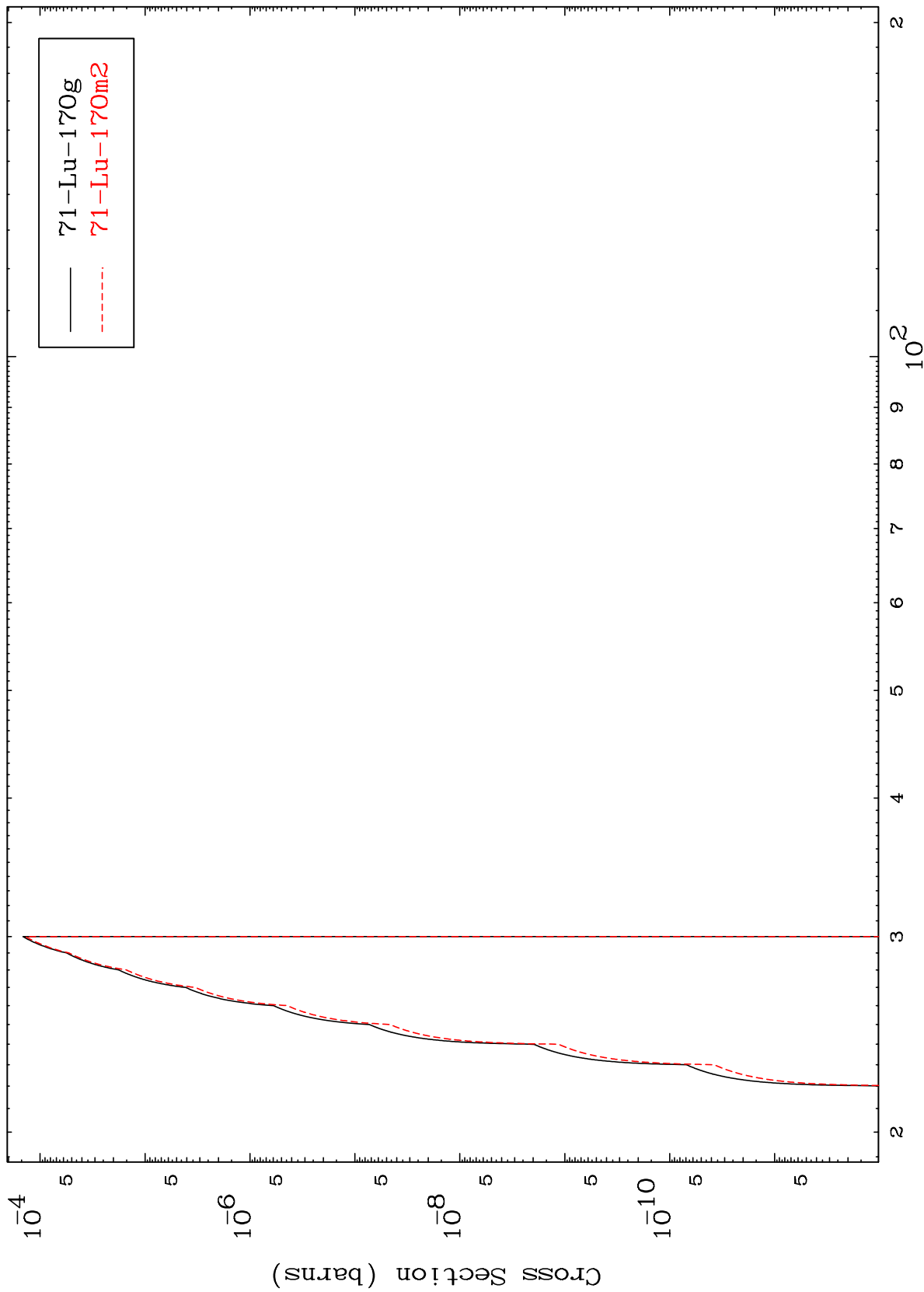
72-Hf-173

MAT 7222

(n,2n) d

72-Hf-173

Radionuclide Production Cross Section



134

Incident Energy (MeV)

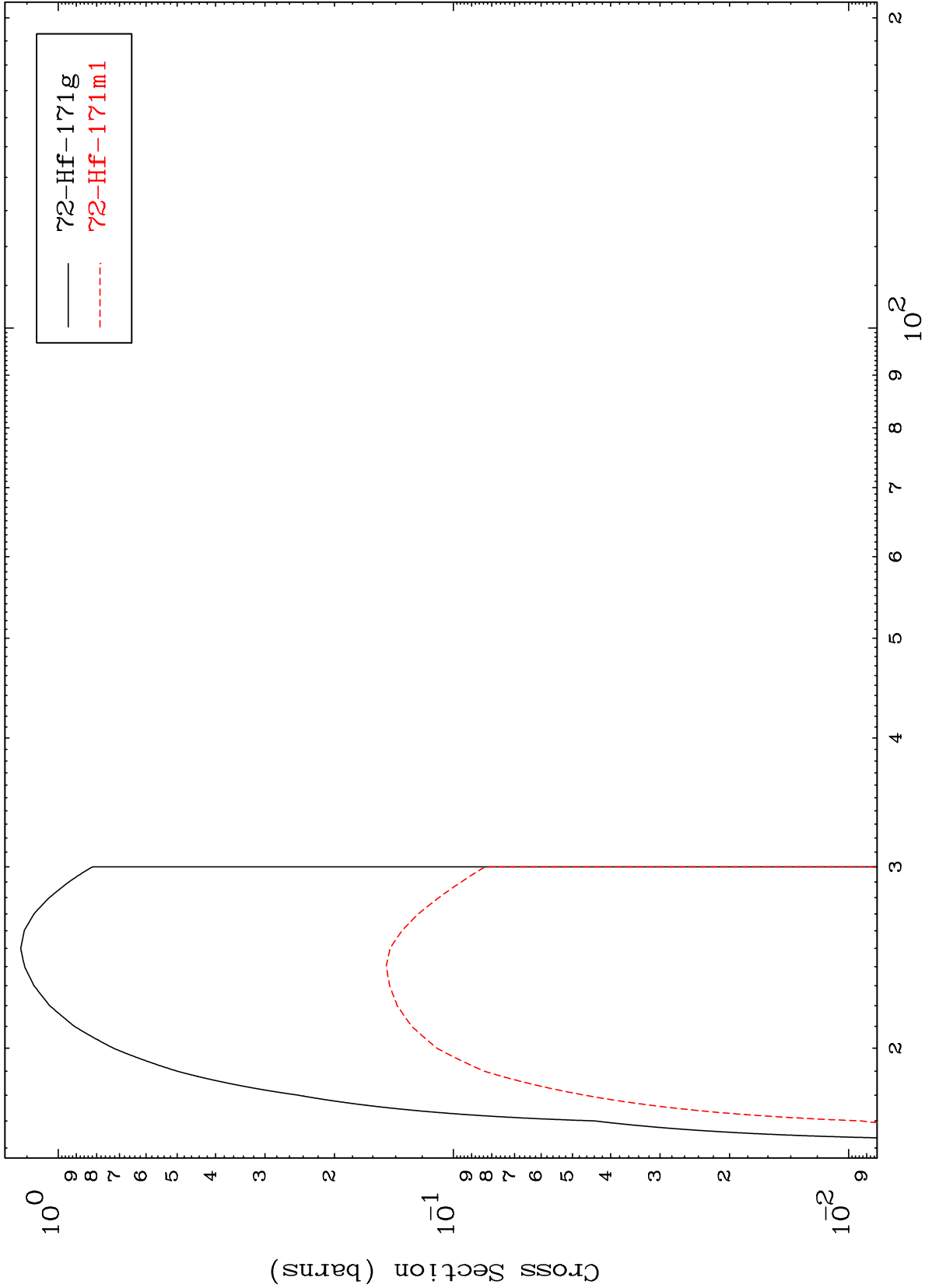
72-Hf-173

MAT 7222

(n,3n)

72-Hf-173

Radionuclide Production Cross Section



135

Incident Energy (MeV)

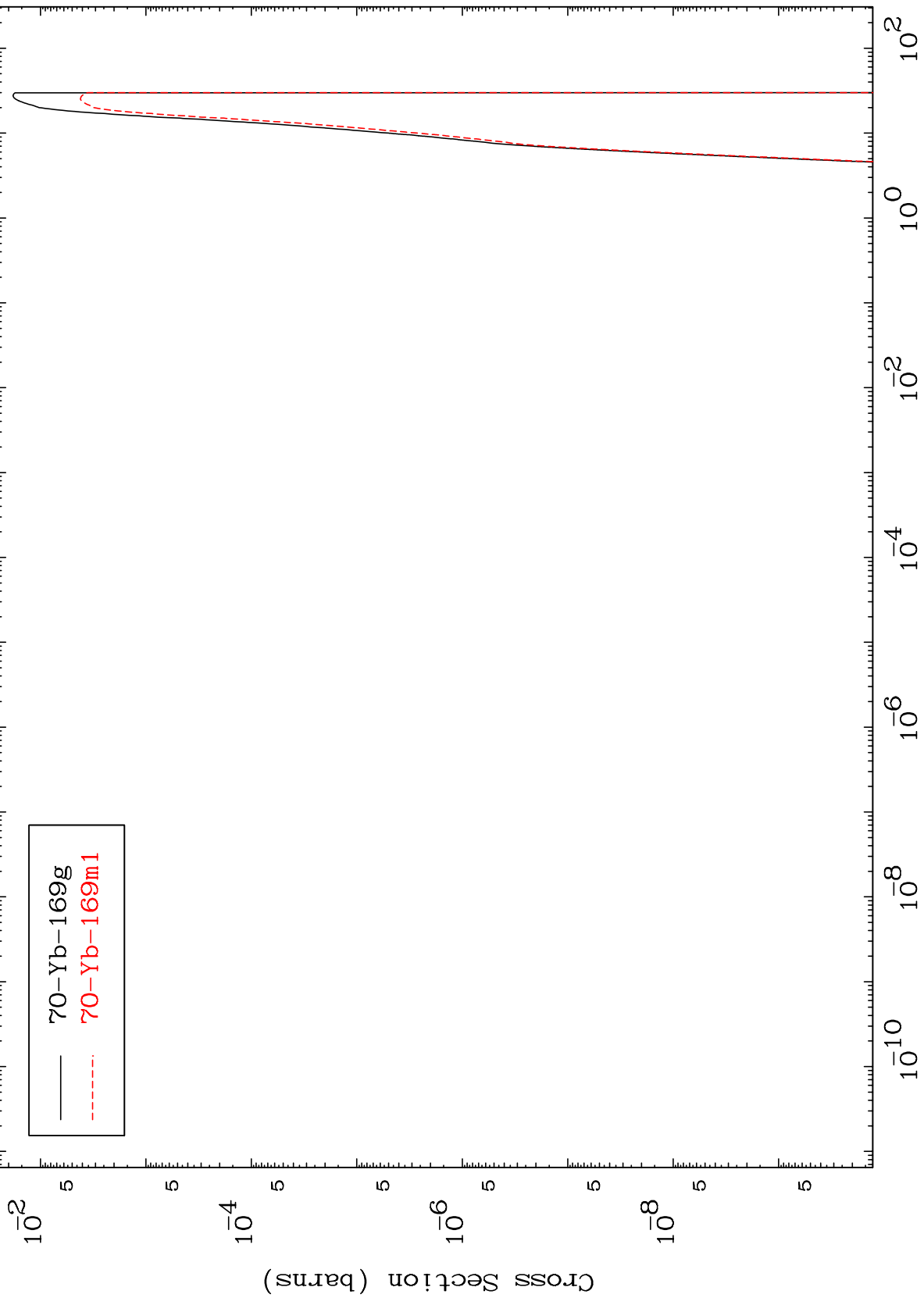
72-Hf-173

MAT 7222

$(n, n') \alpha$

72-Hf-173

Radionuclide Production Cross Section



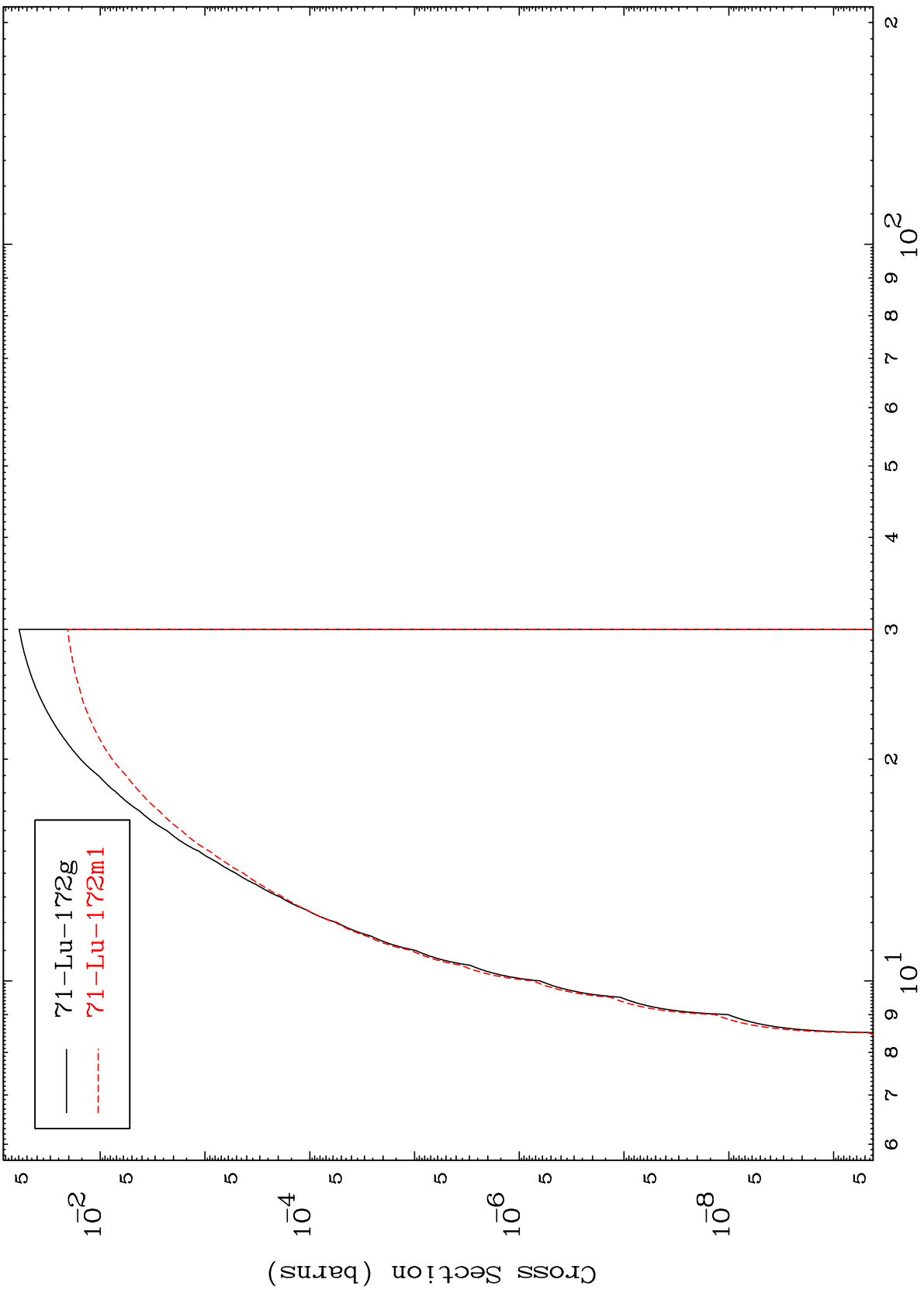
70-Yb-169g
70-Yb-169m1

MAT 7222

(n,n') p

72-Hf-173

Radionuclide Production Cross Section

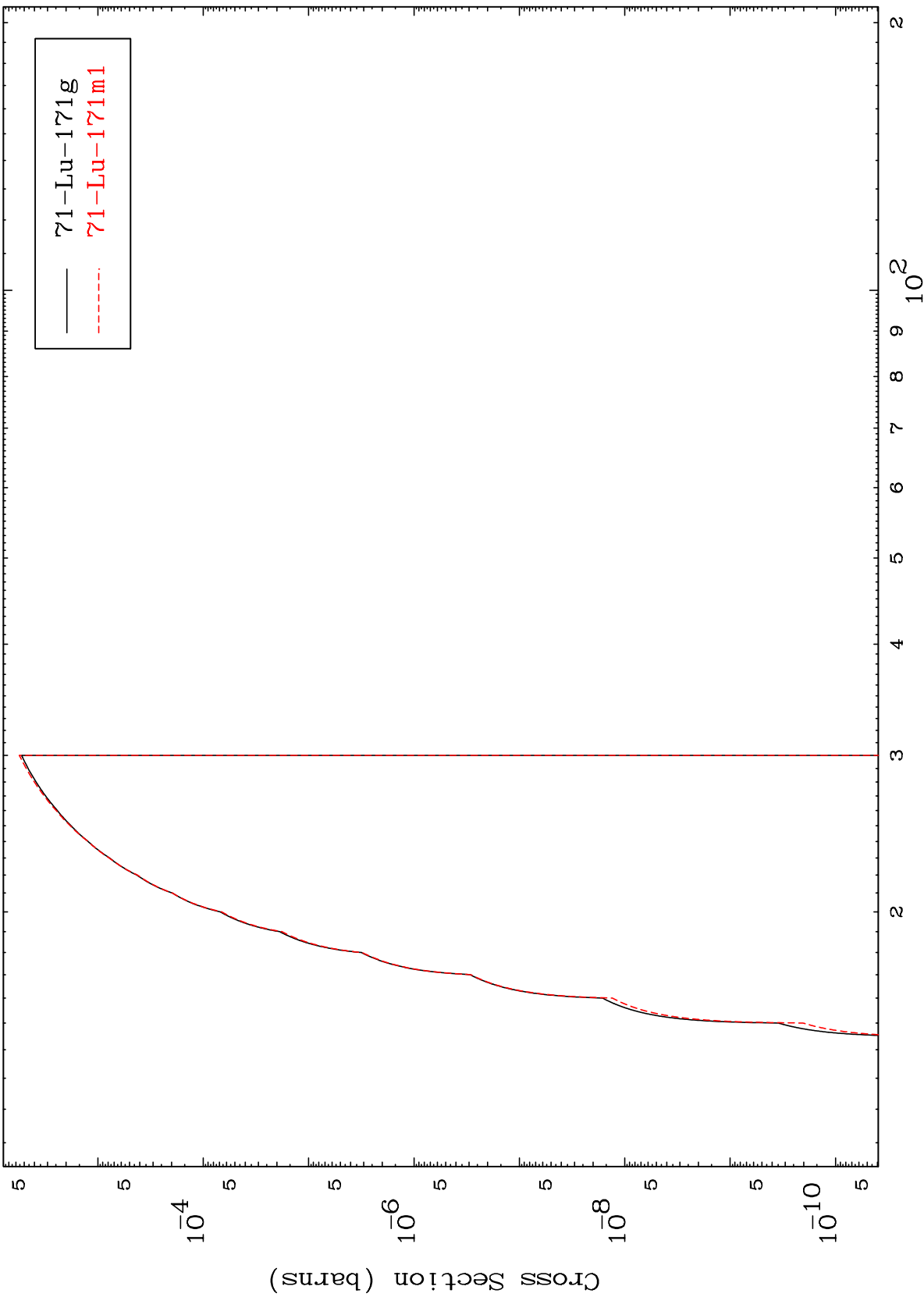


137

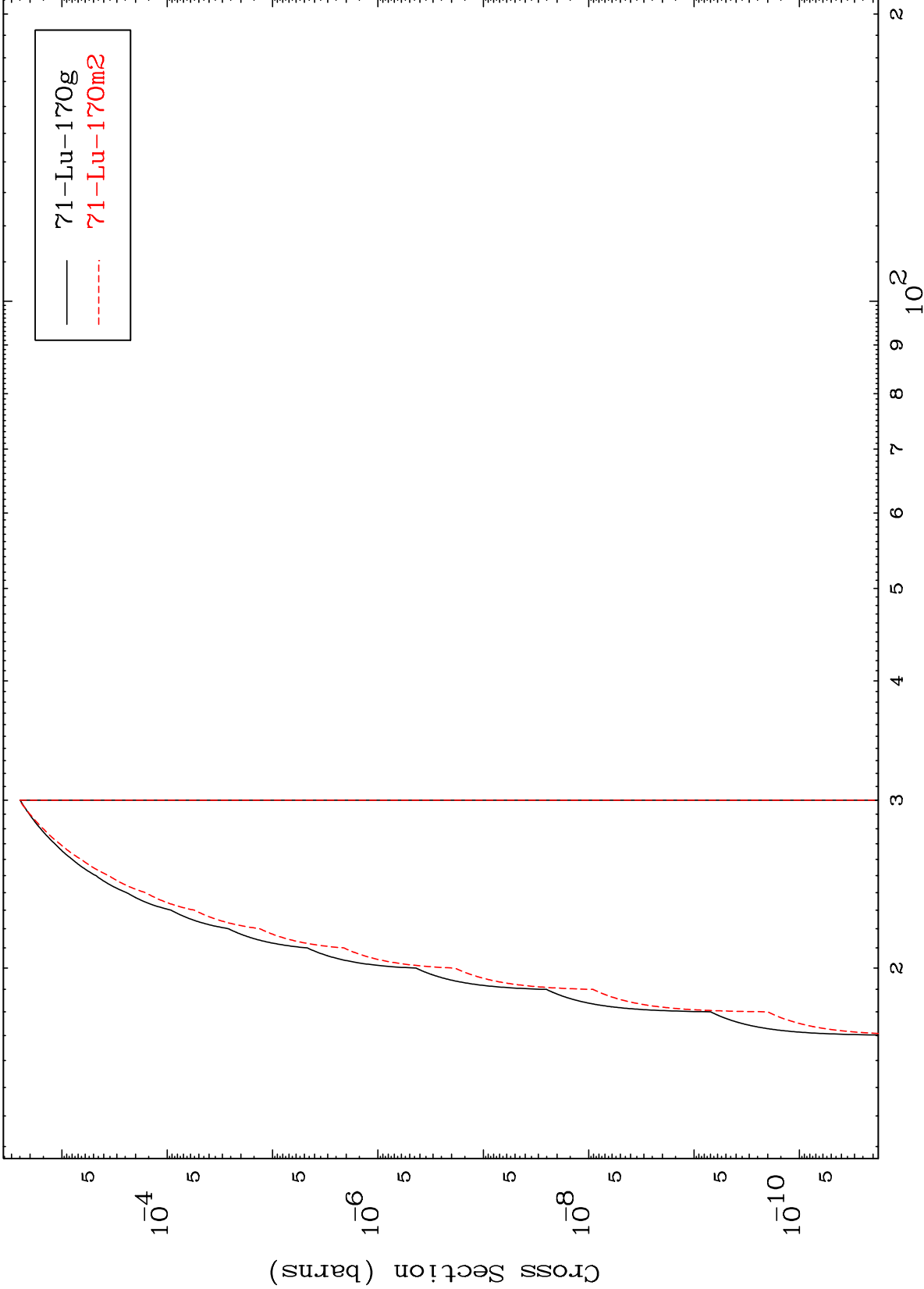
Incident Energy (MeV)

72-Hf-173

Radionuclide Production Cross Section



Radionuclide Production Cross Section

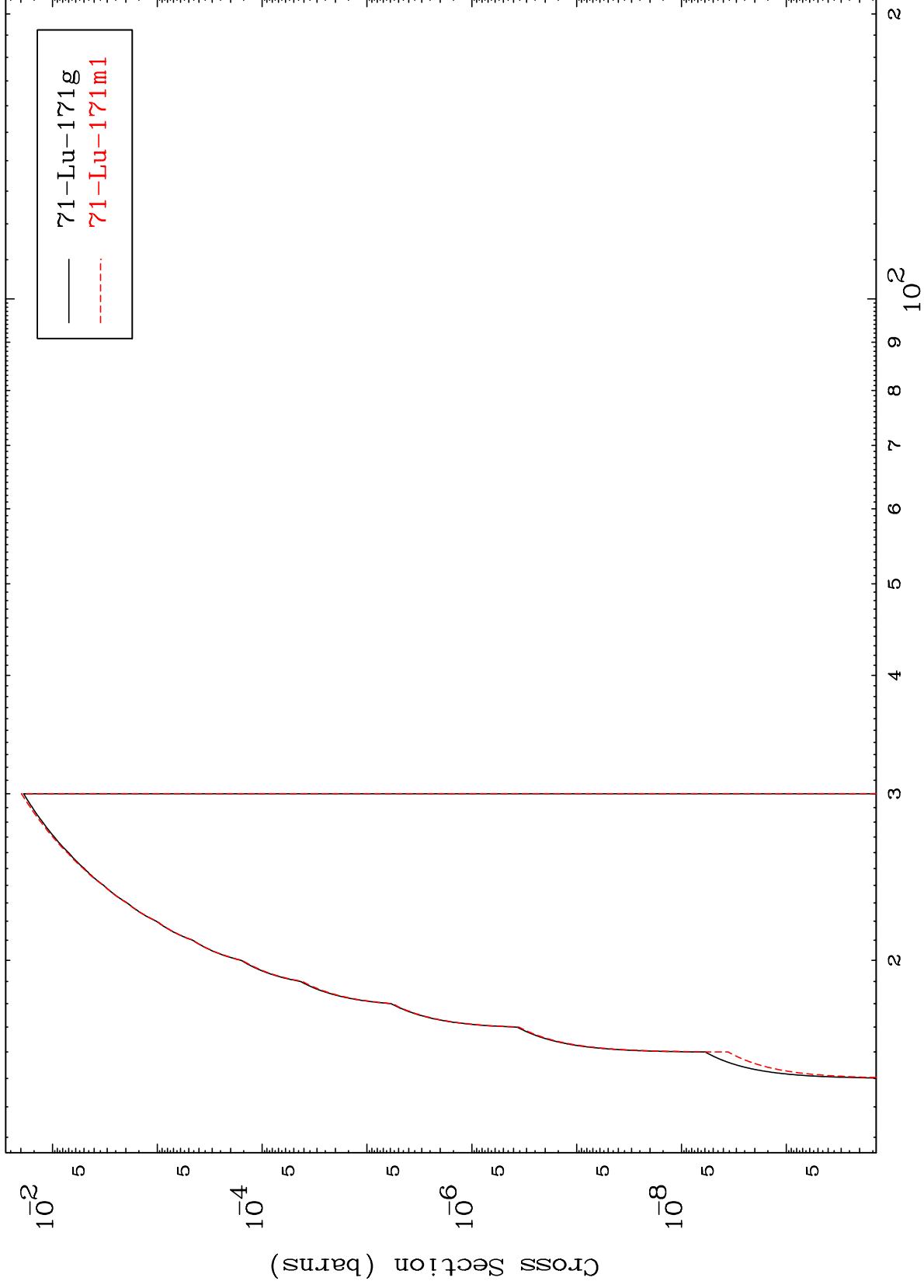


MAT 7222

(n,2n) p

72-Hf-173

Radionuclide Production Cross Section



140

Incident Energy (MeV)

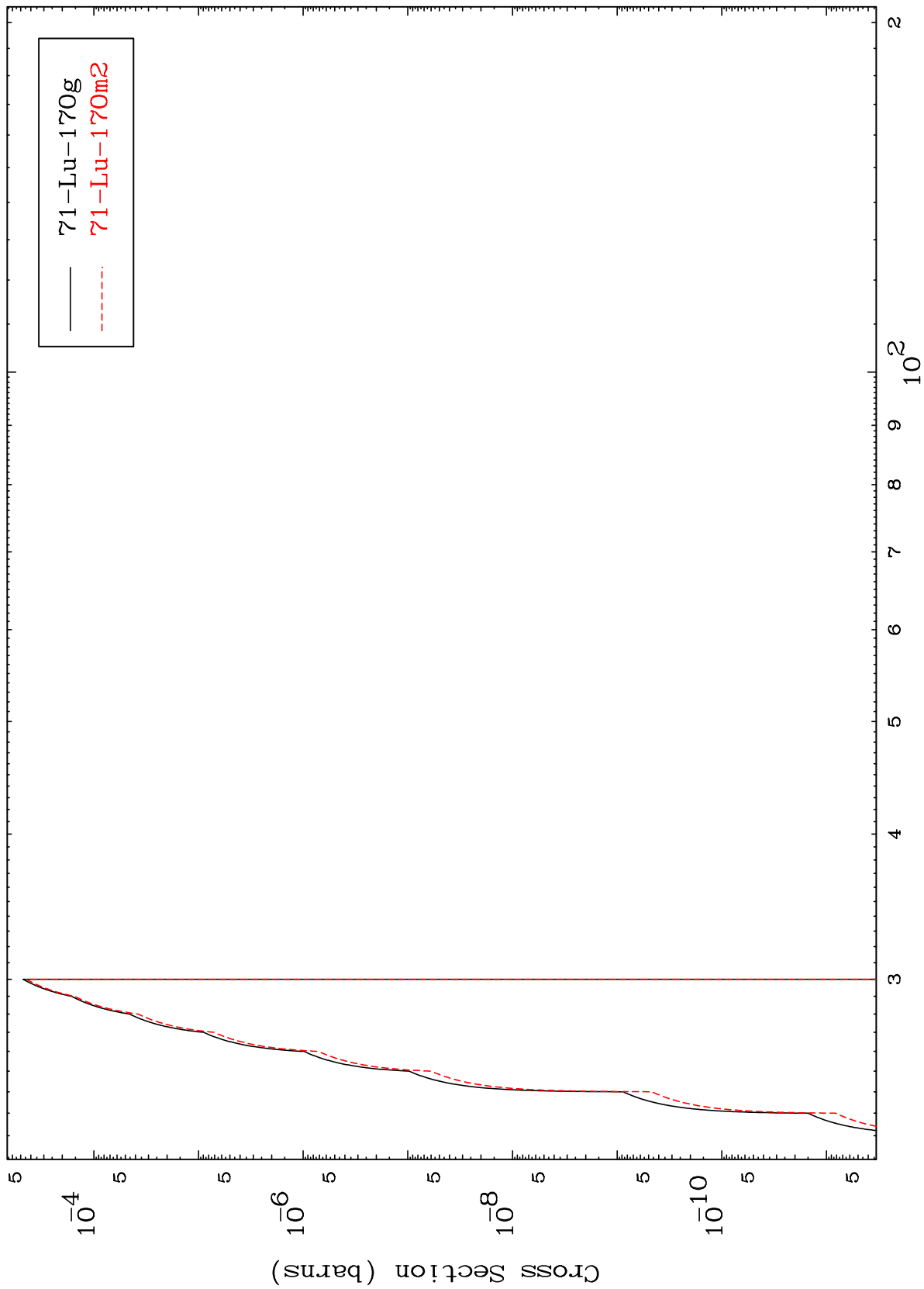
72-Hf-173

MAT 7222

(n,3n) p

72-Hf-173

Radionuclide Production Cross Section



141

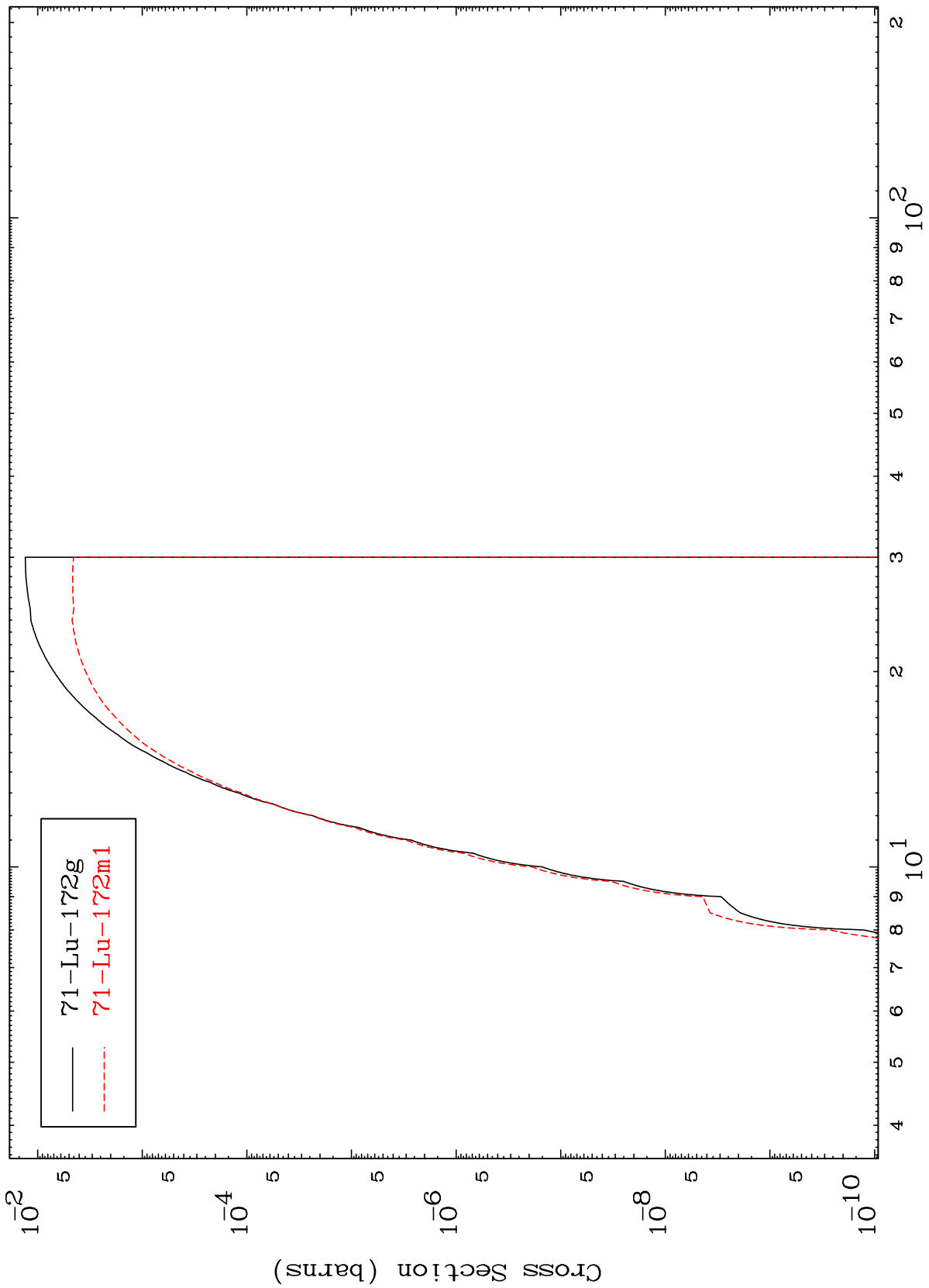
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n,d)
Radionuclide Production Cross Section



142

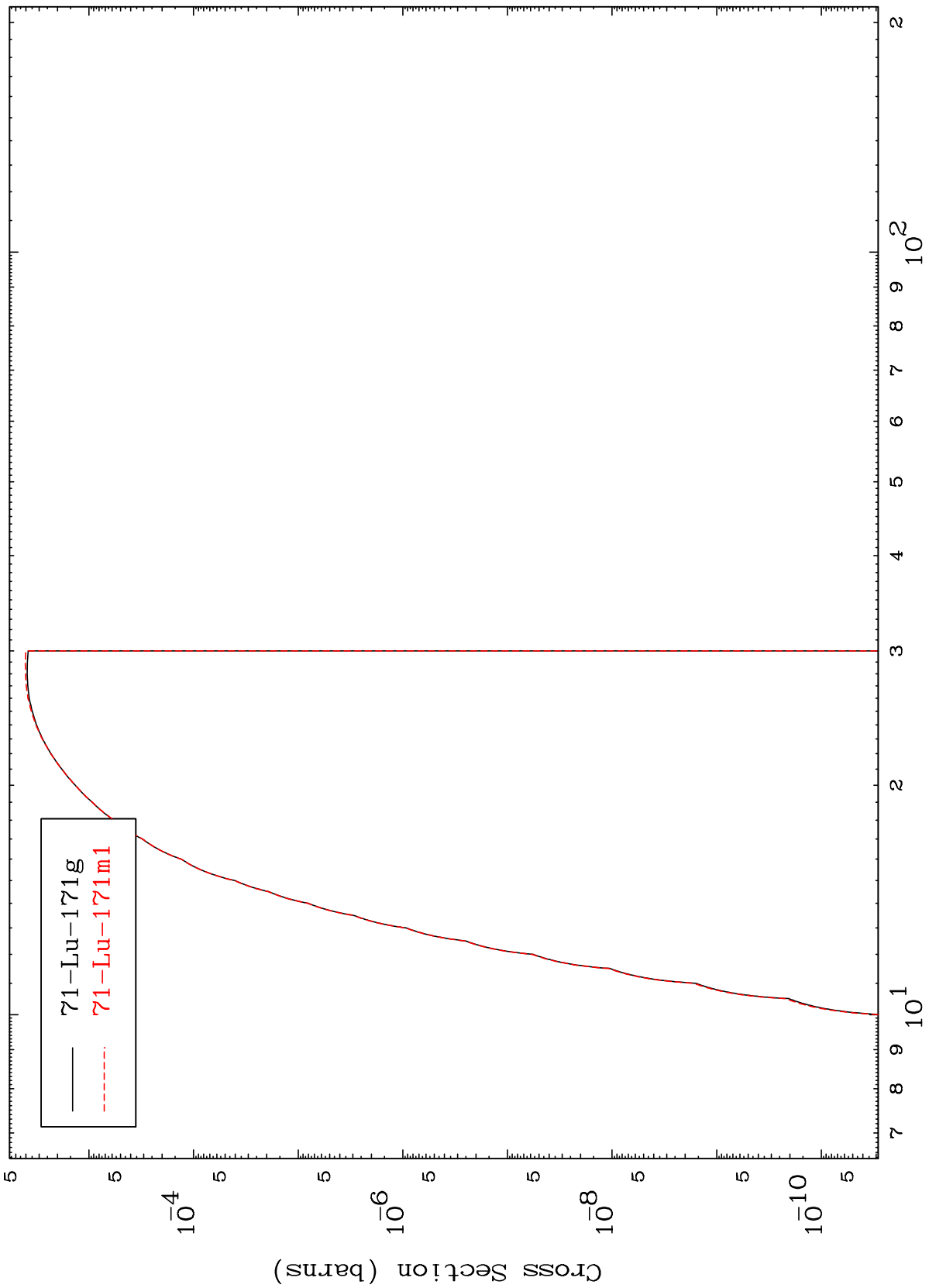
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n, t)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

72-Hf-173