

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

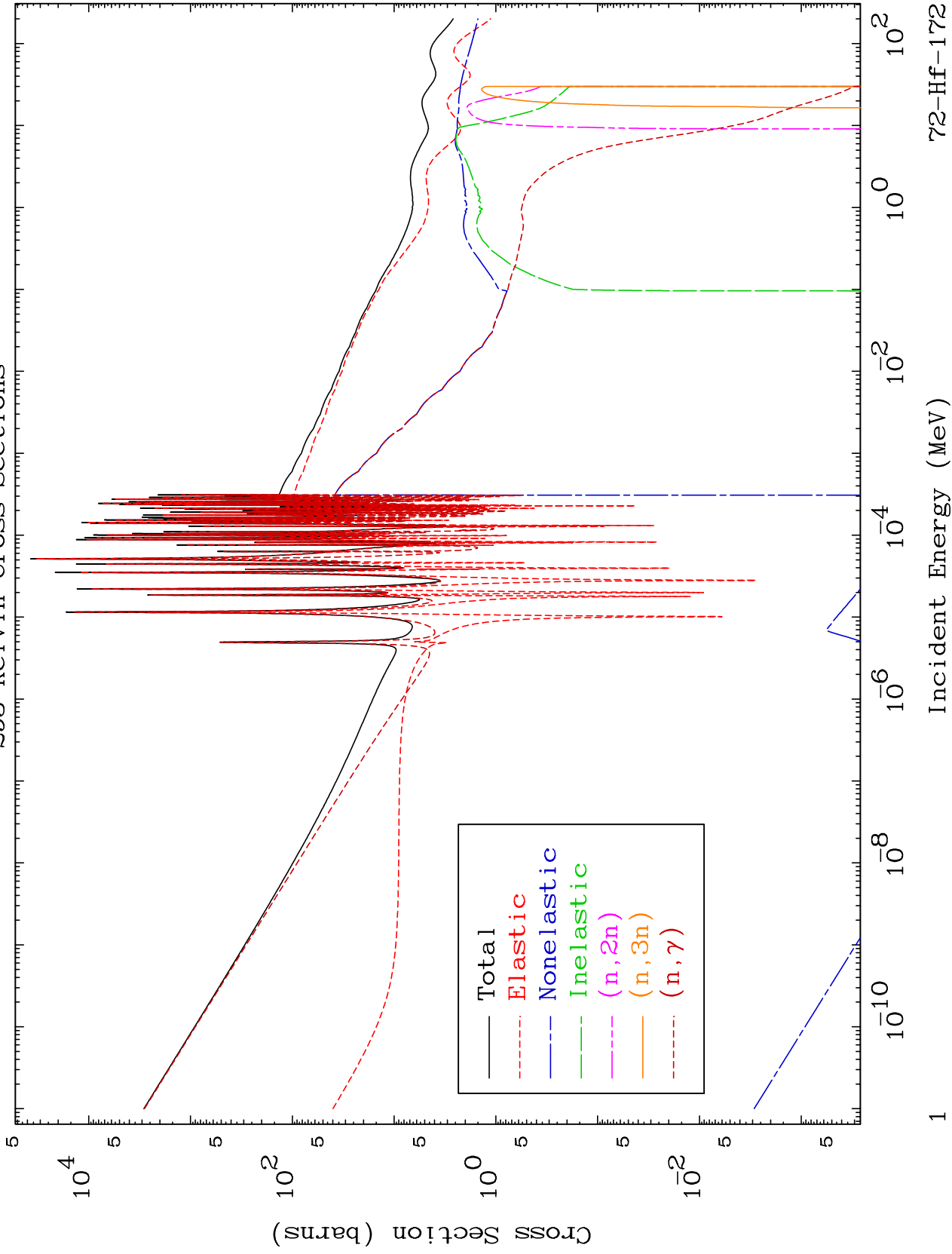
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7219

Neutron Major  
293 Kelvin Cross Sections

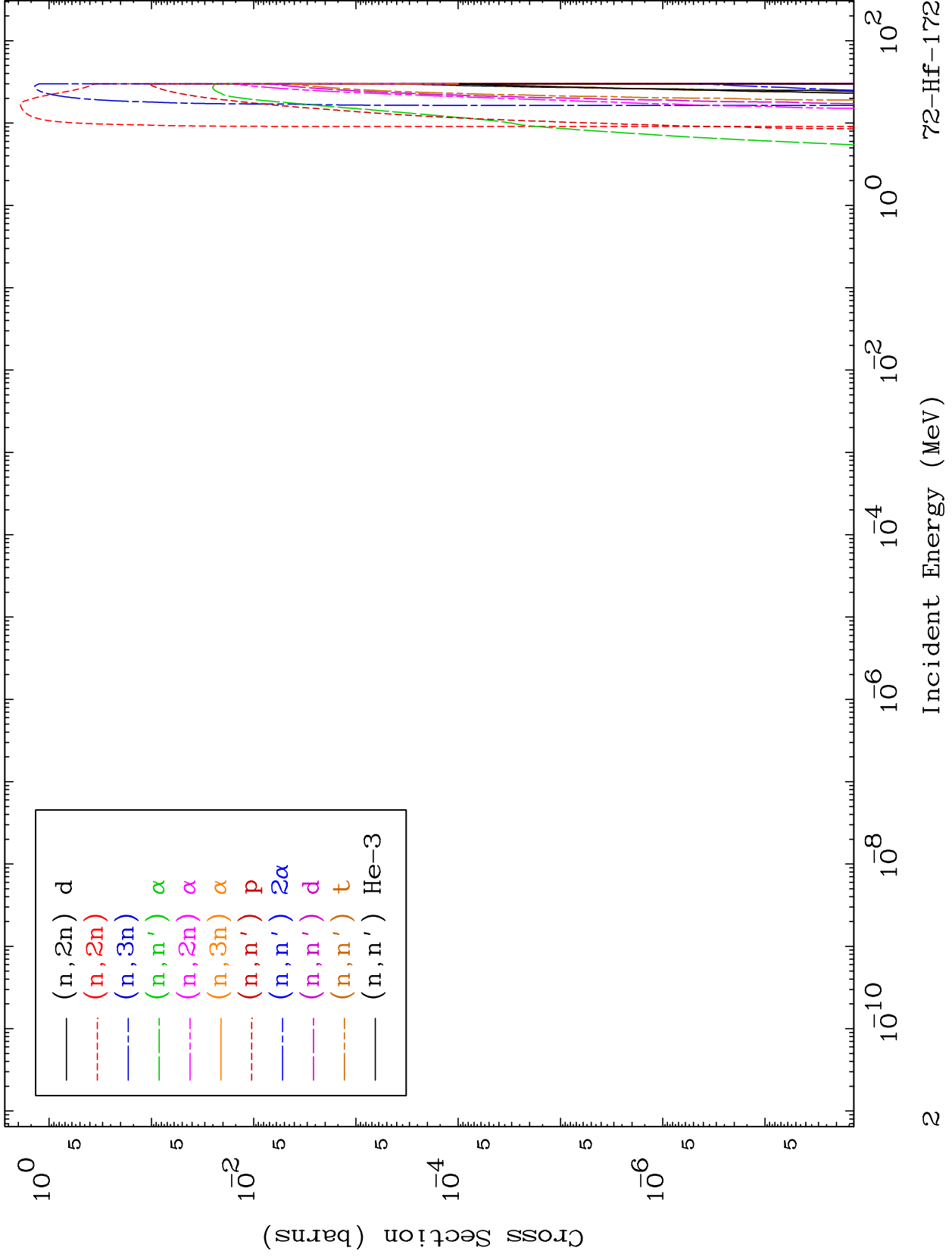
72-Hf-172



MAT 7219

Neutron Absorption  
293 Kelvin Cross Sections

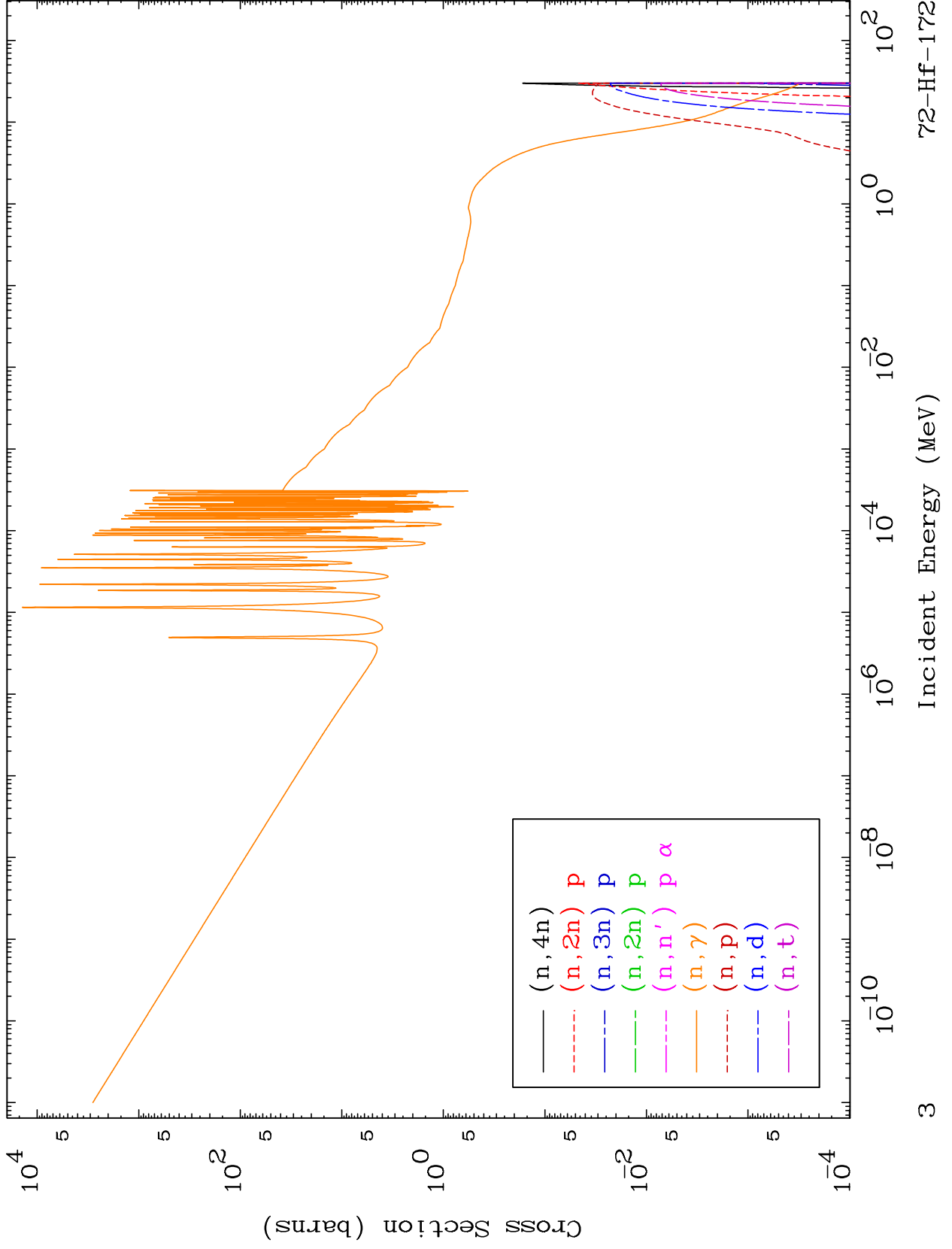
72-Hf-172



MAT 7219

Neutron Absorption  
293 Kelvin Cross Sections

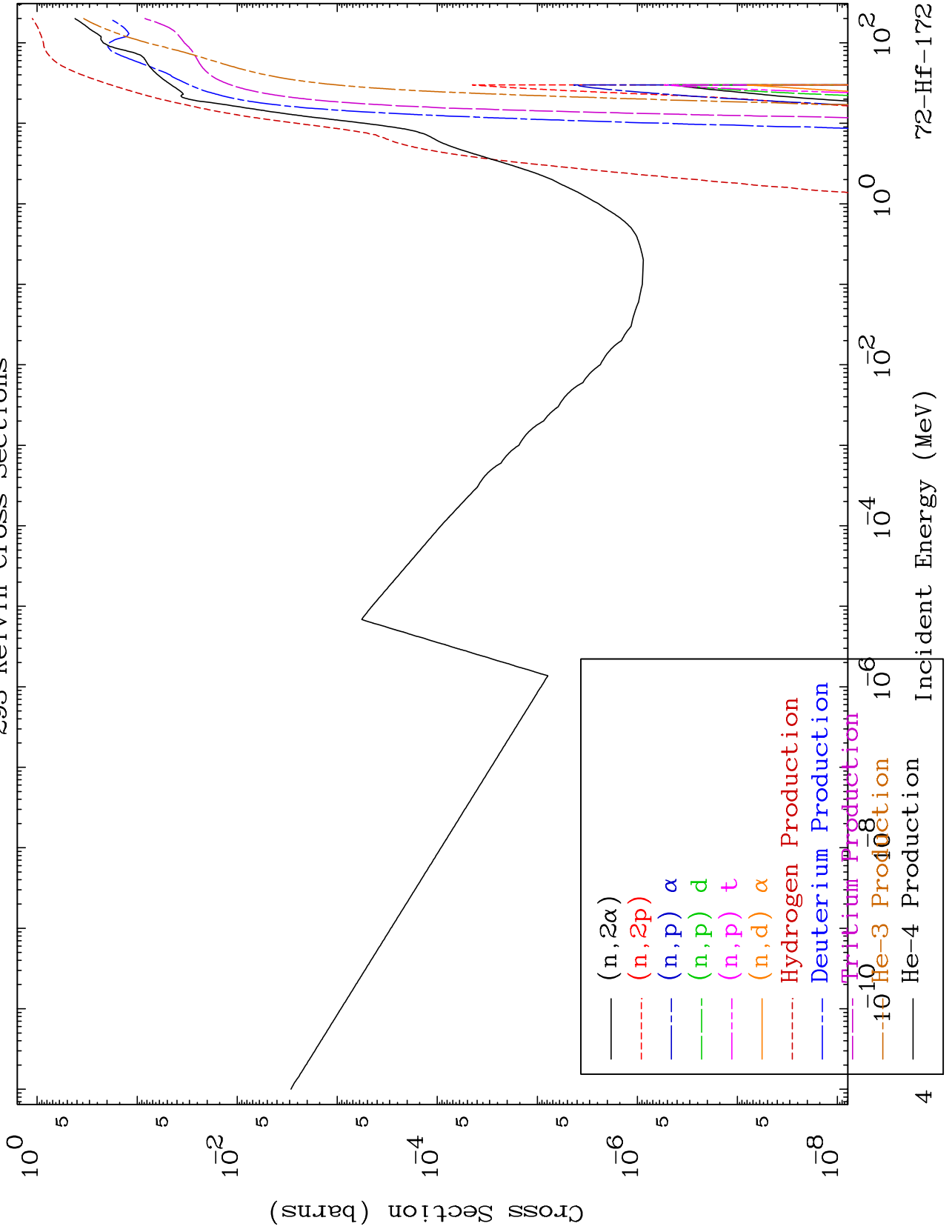
72-Hf-172

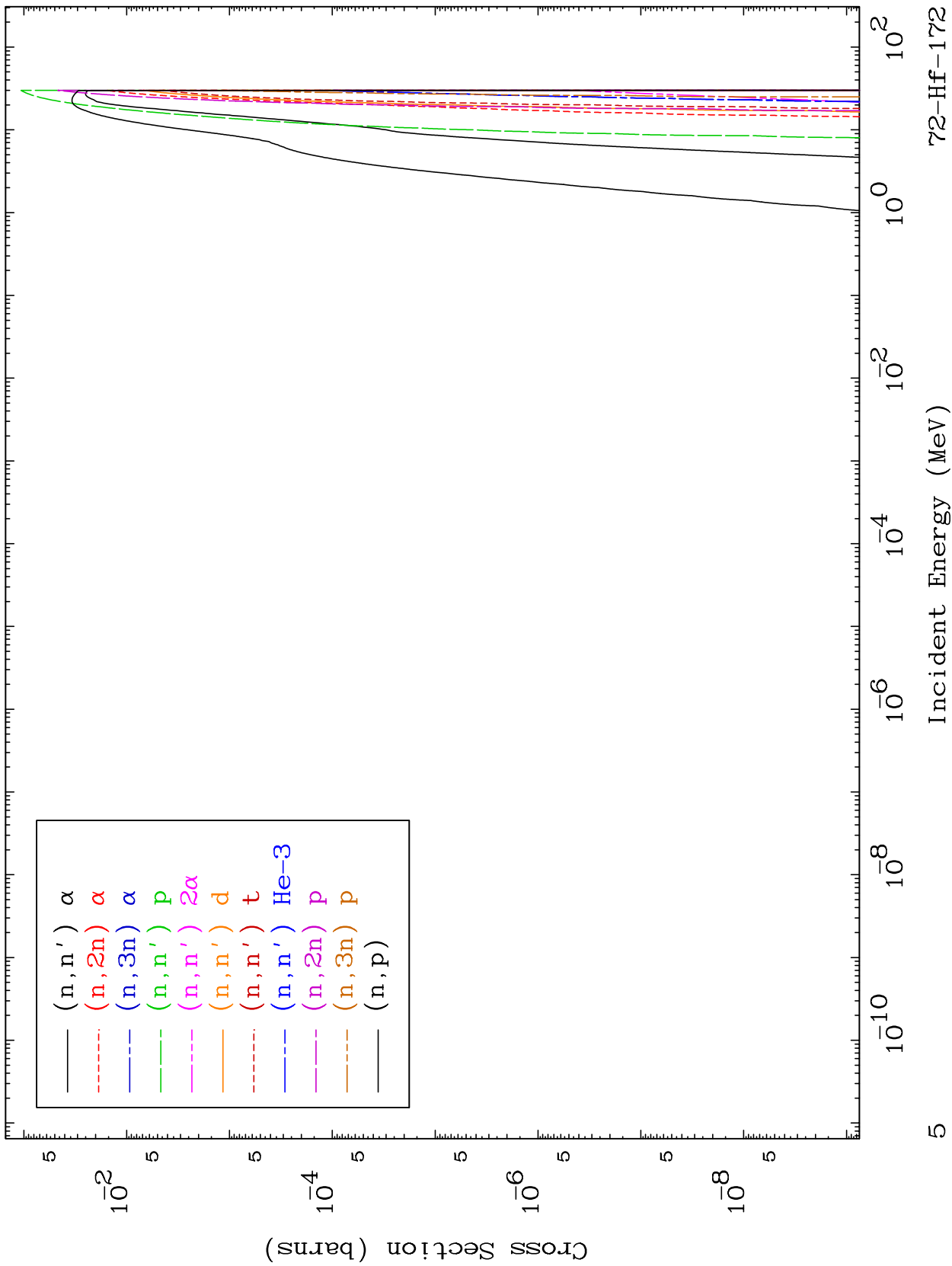


MAT 7219

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-172

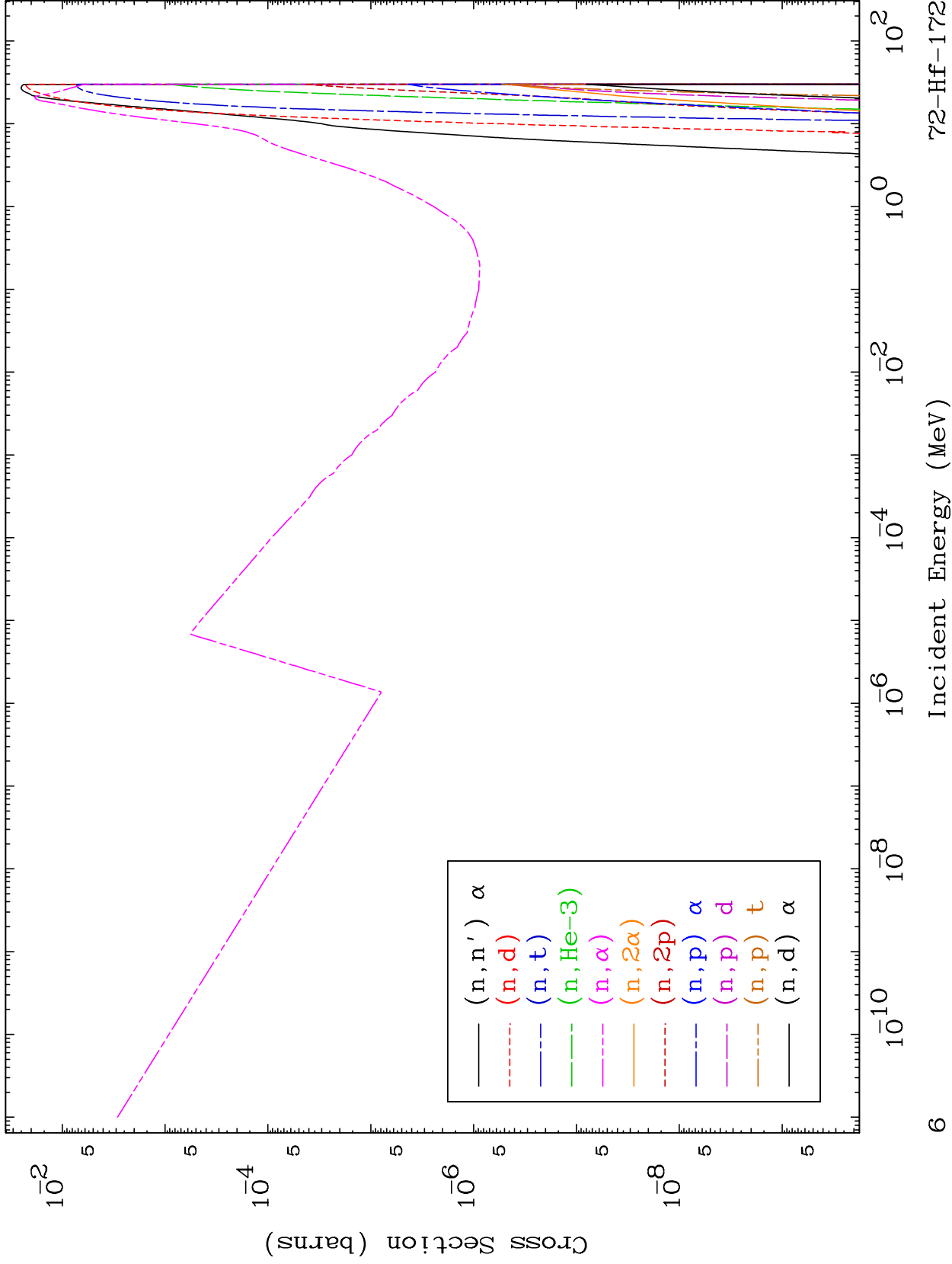




MAT 7219

Charged Particle  
293 Kelvin Cross Sections

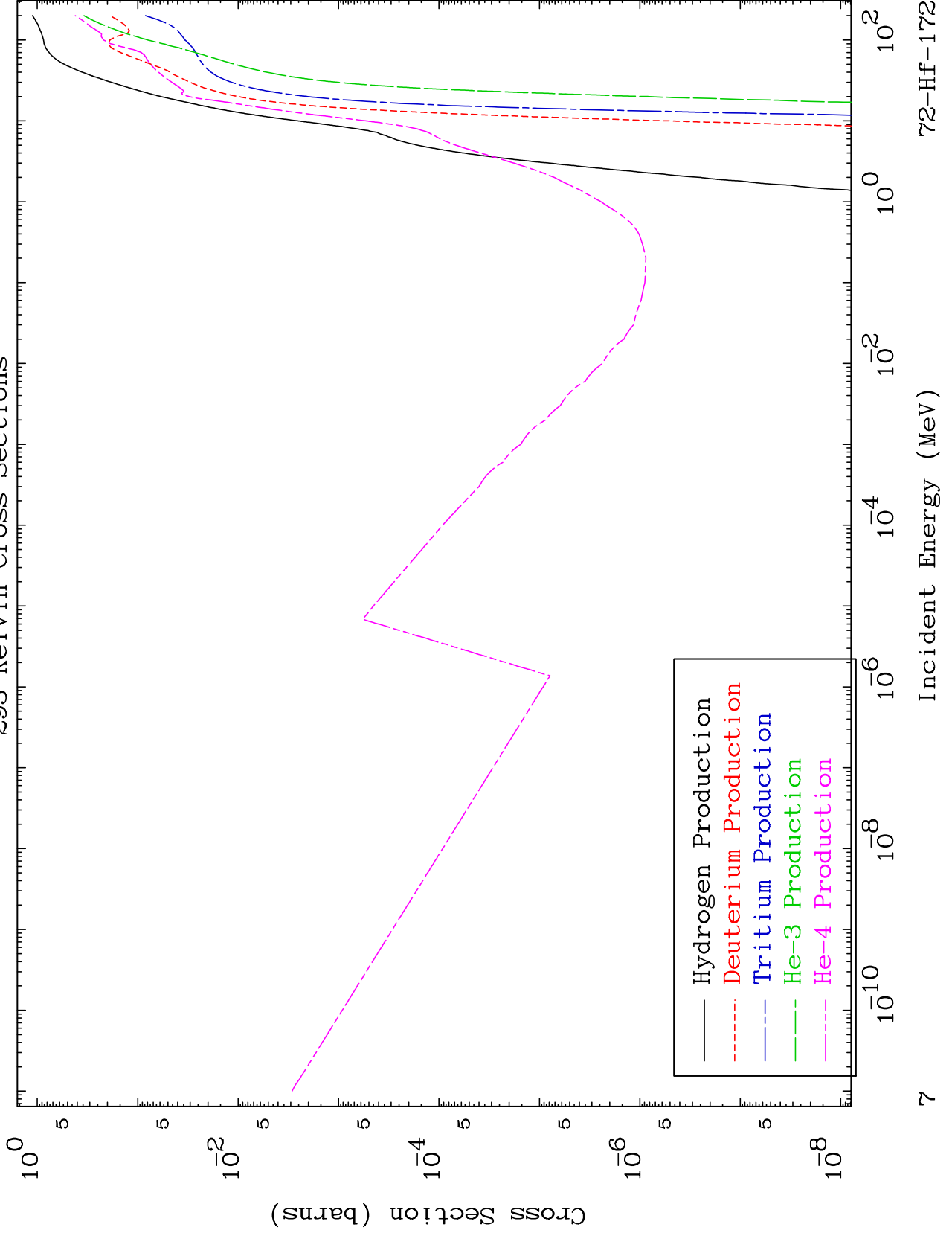
72-Hf-172



MAT 7219

Particle Production  
293 Kelvin Cross Sections

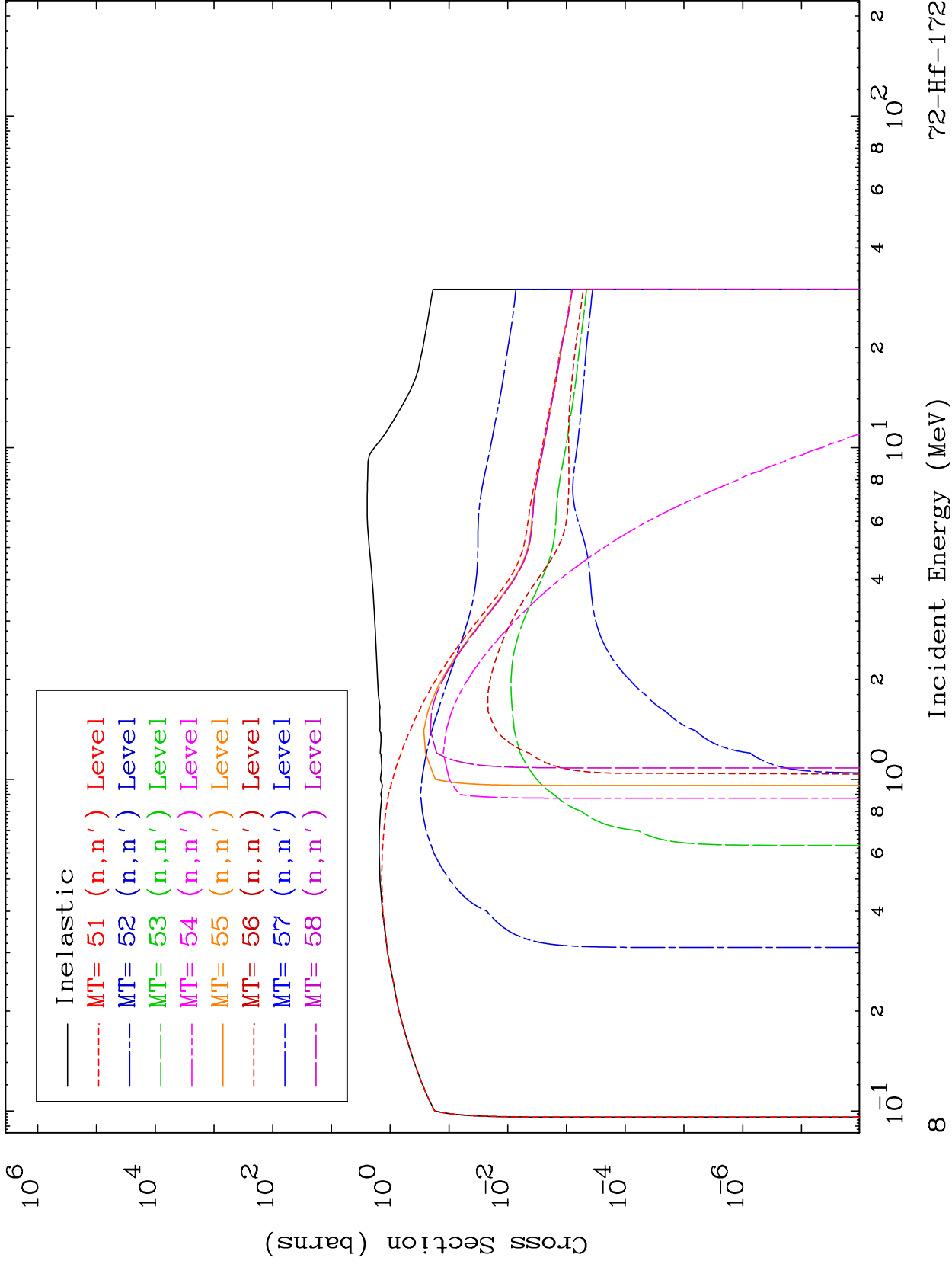
72-Hf-172



MAT 7219

(n,n') Levels  
293 Kelvin Cross Sections

72-Hf-172



72-Hf-172

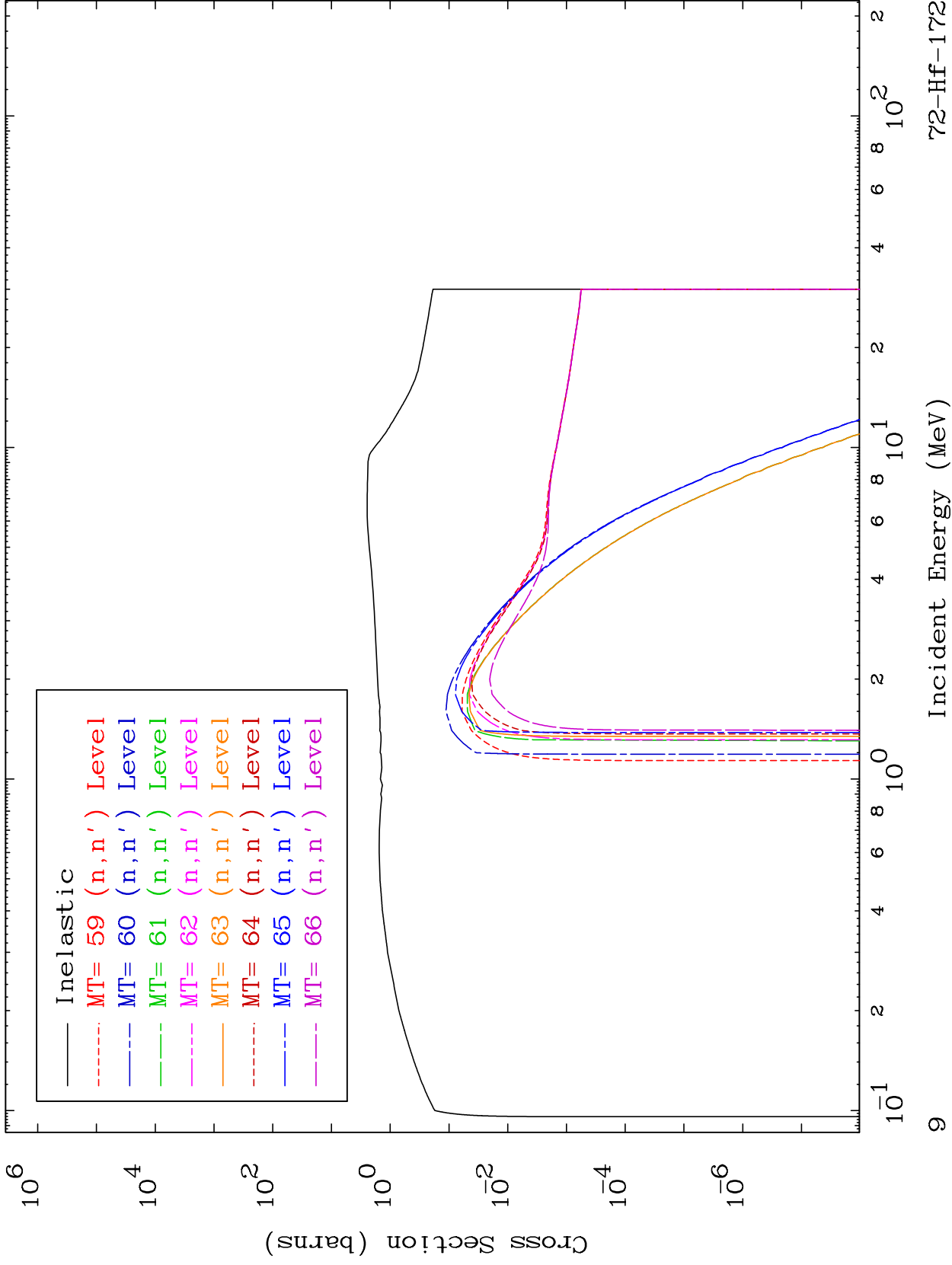
Incident Energy (MeV)

8

MAT 7219

(n,n') Levels  
293 Kelvin Cross Sections

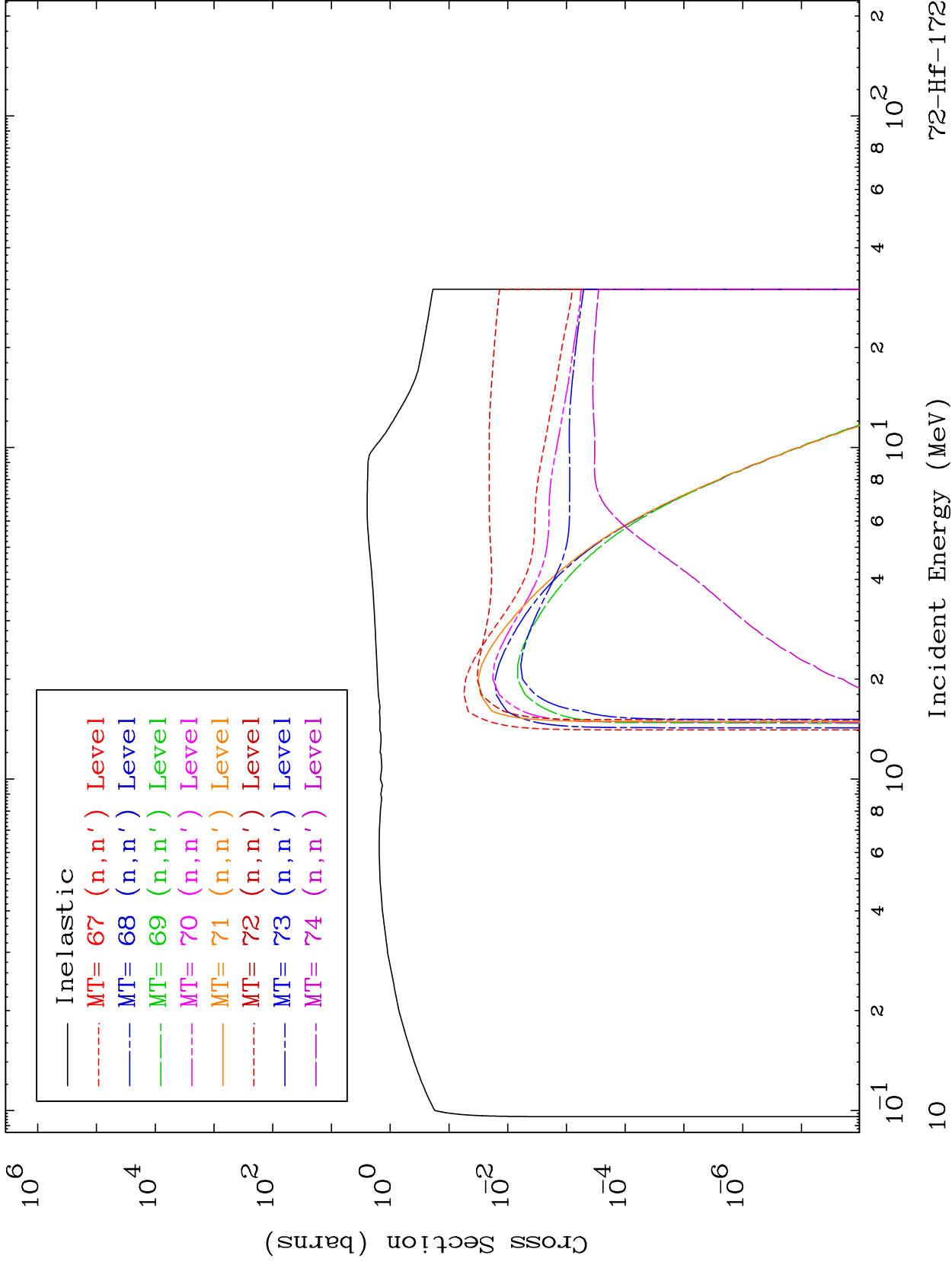
72-Hf-172



MAT 7219

(n,n') Levels  
293 Kelvin Cross Sections

72-Hf-172



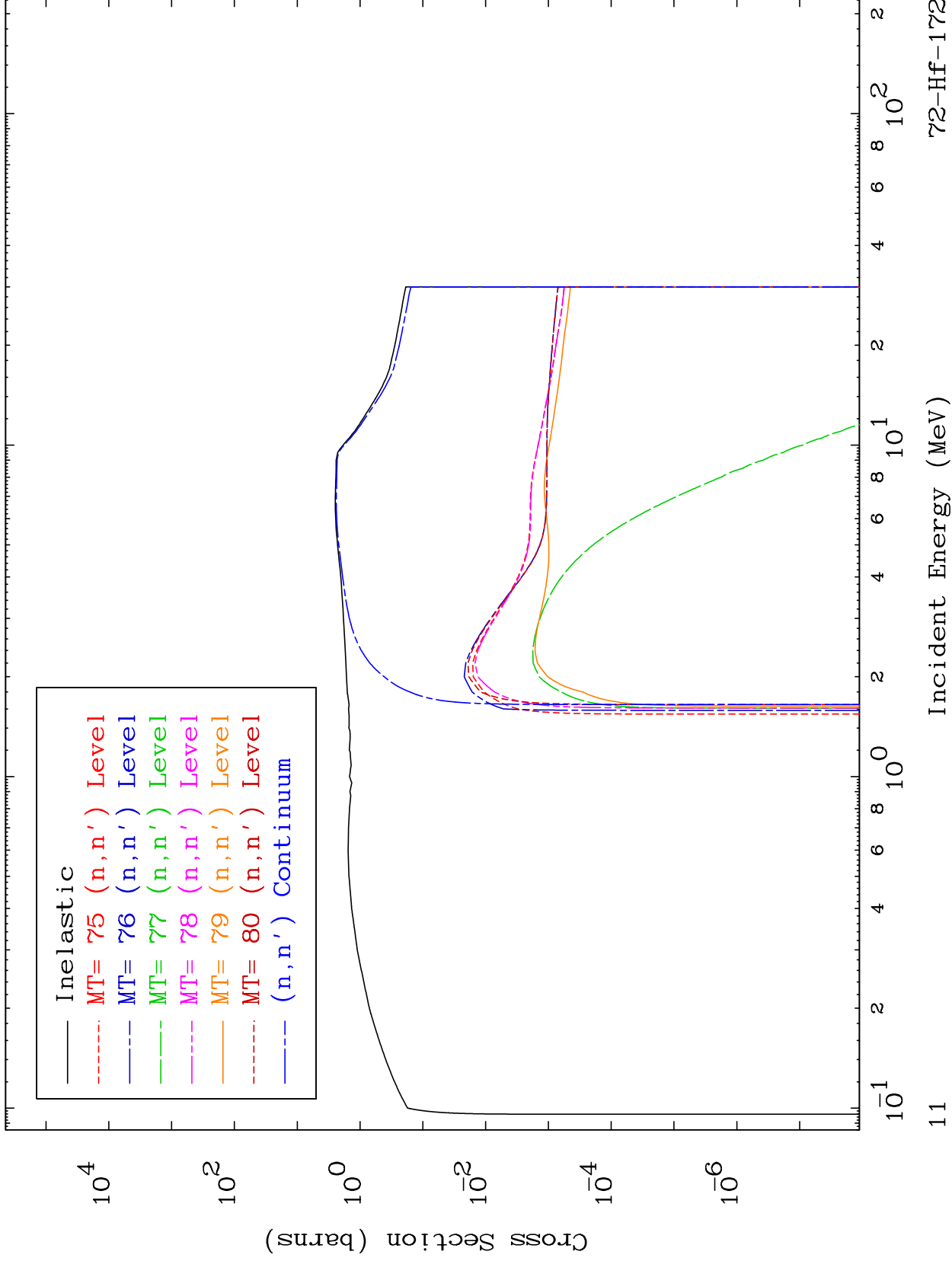
72-Hf-172

Incident Energy (MeV)

MAT 7219

(n,n') Levels  
293 Kelvin Cross Sections

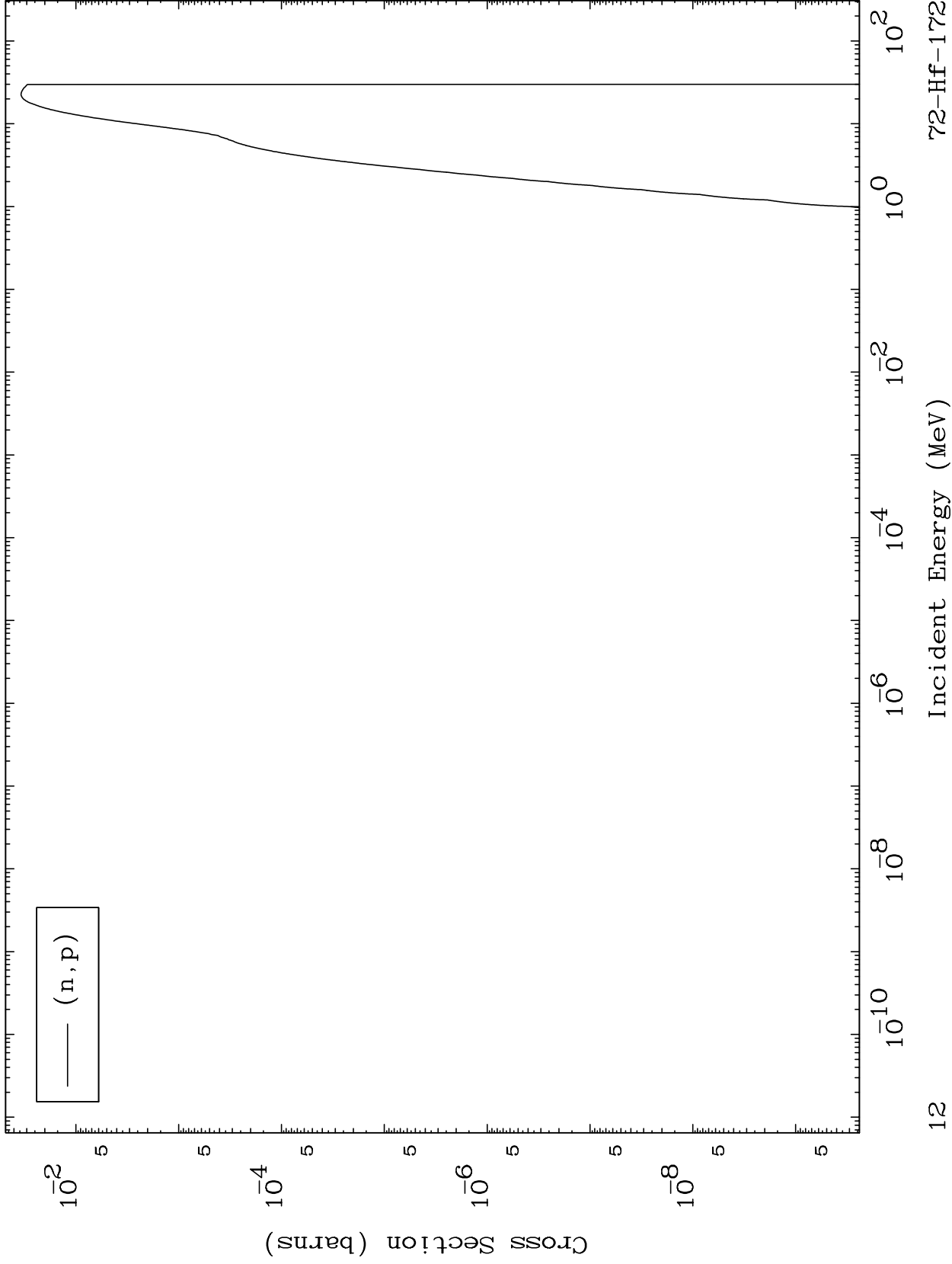
72-Hf-172



MAT 7219

(n,p) Levels  
293 Kelvin Cross Sections

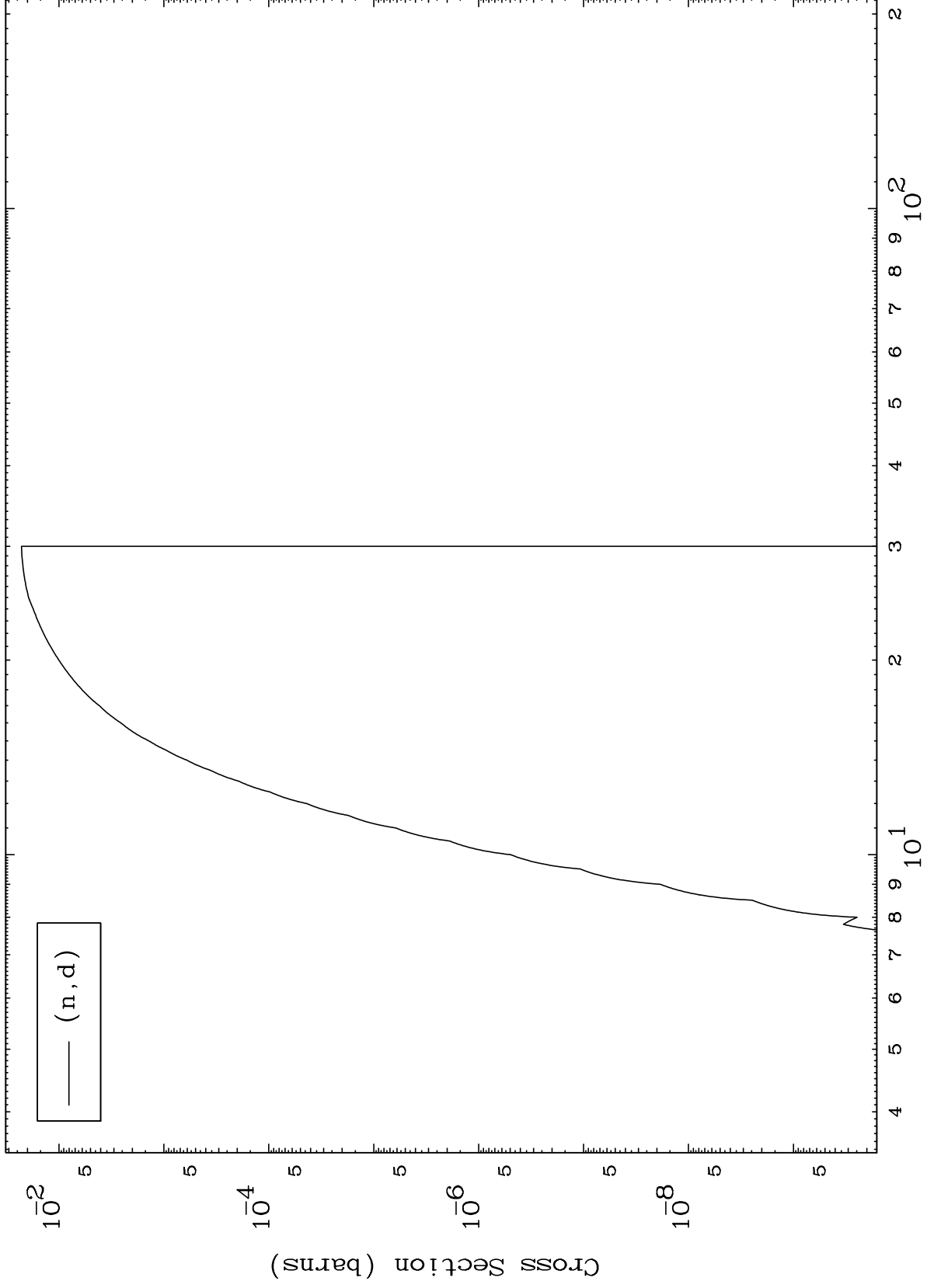
72-Hf-172



MAT 7219

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-172



13

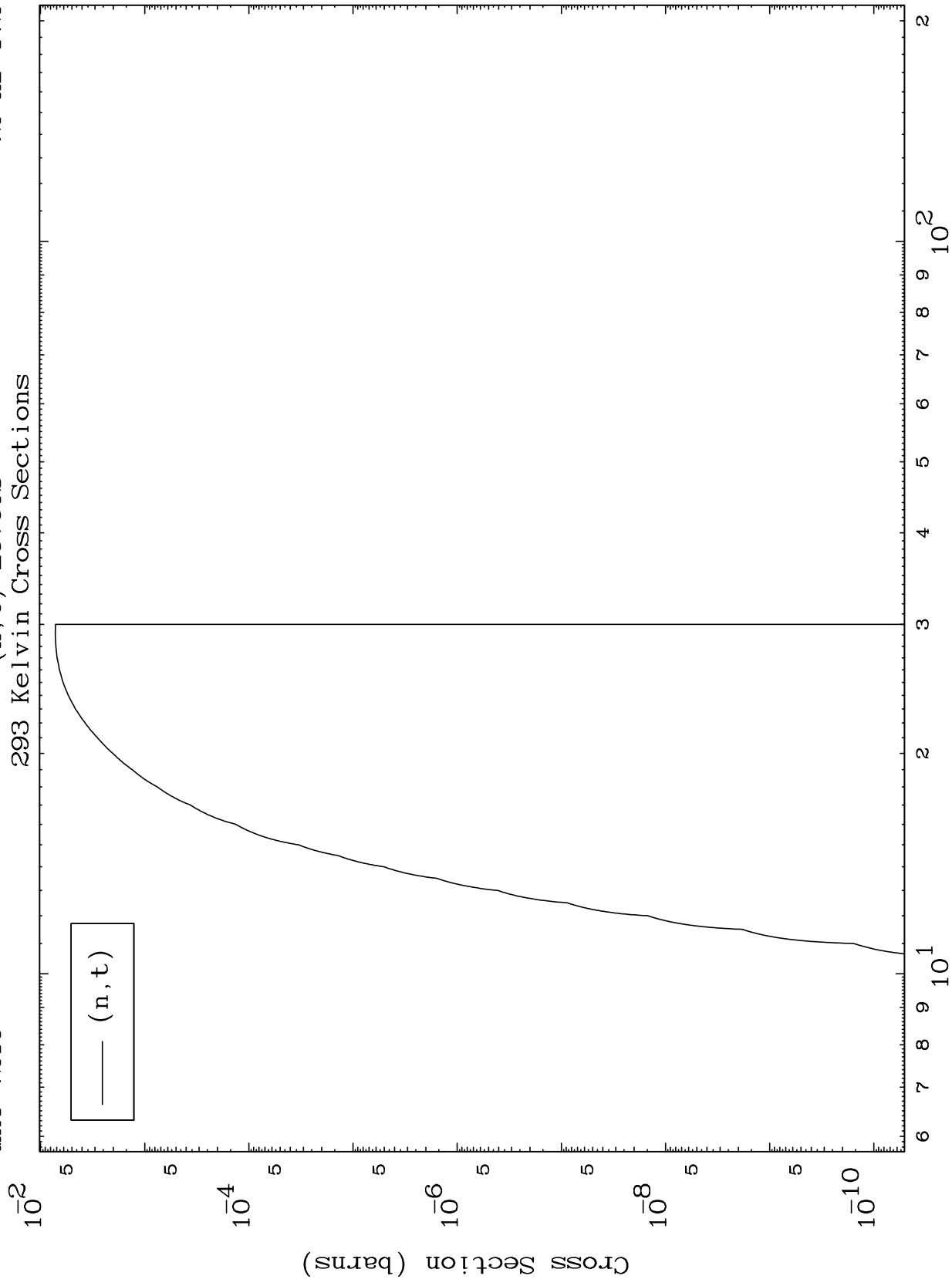
Incident Energy (MeV)

72-Hf-172

MAT 7219

(n, t) Levels  
293 Kelvin Cross Sections

72-Hf-172



14

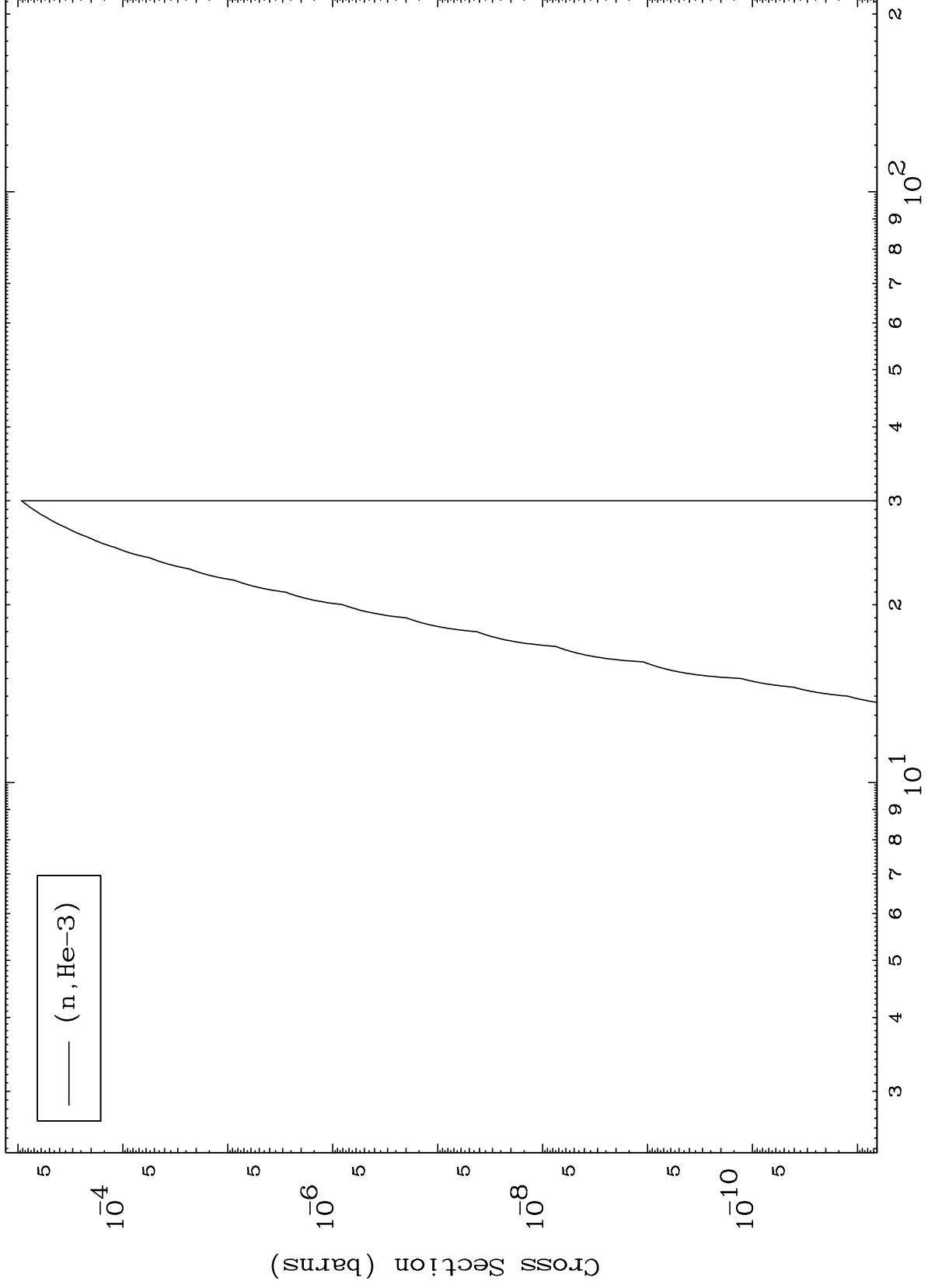
Incident Energy (MeV)

72-Hf-172

MAT 7219

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-172



15

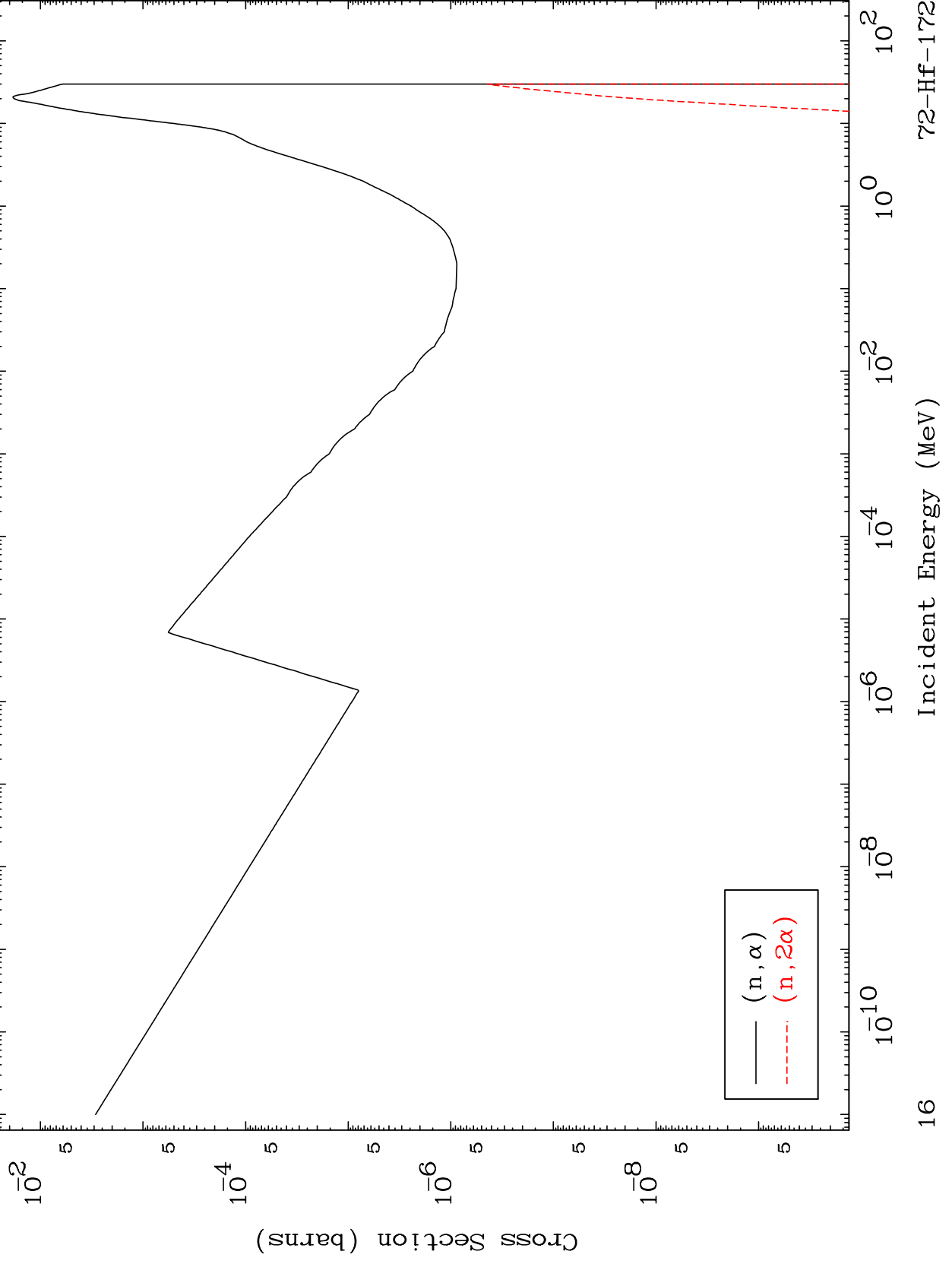
Incident Energy (MeV)

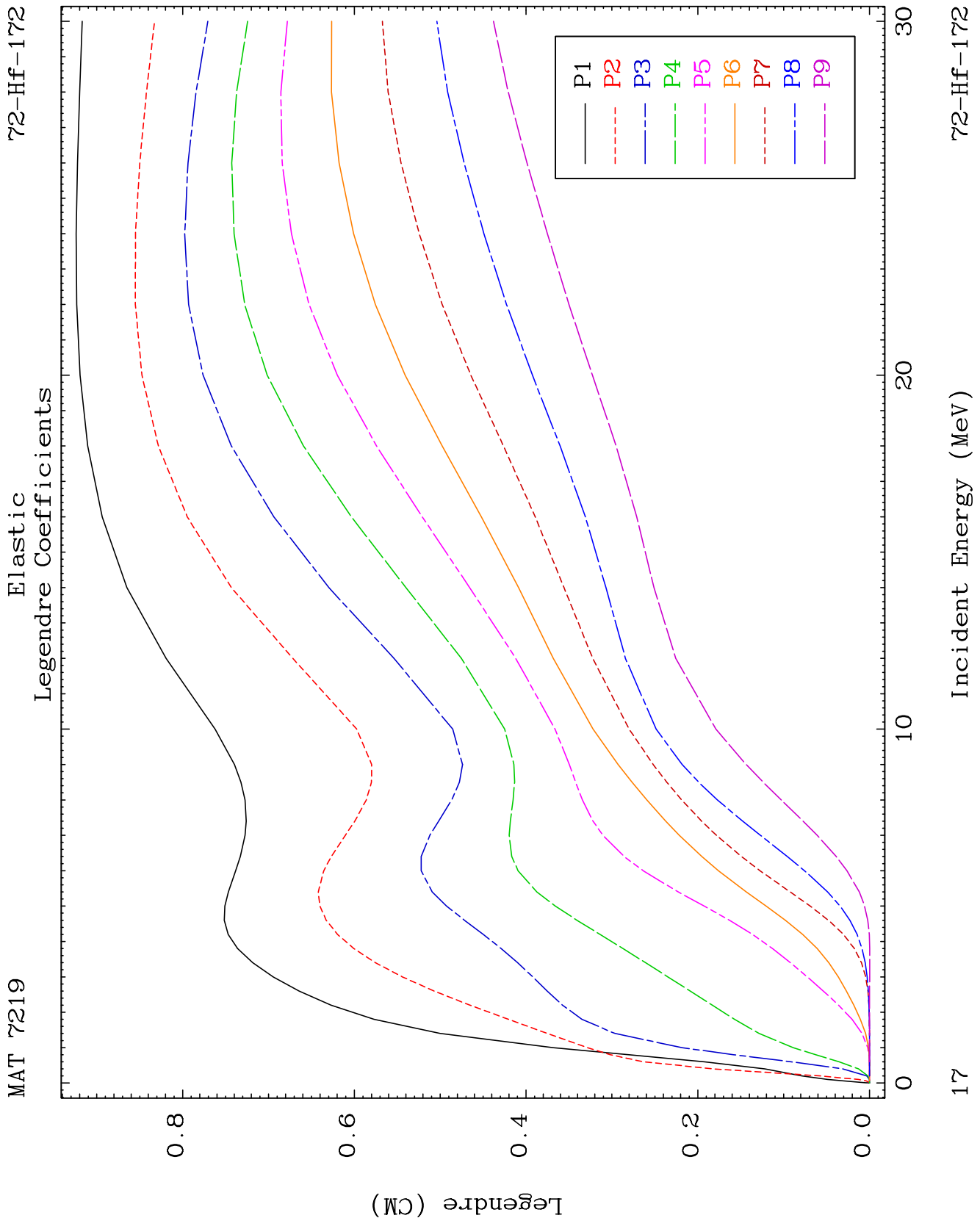
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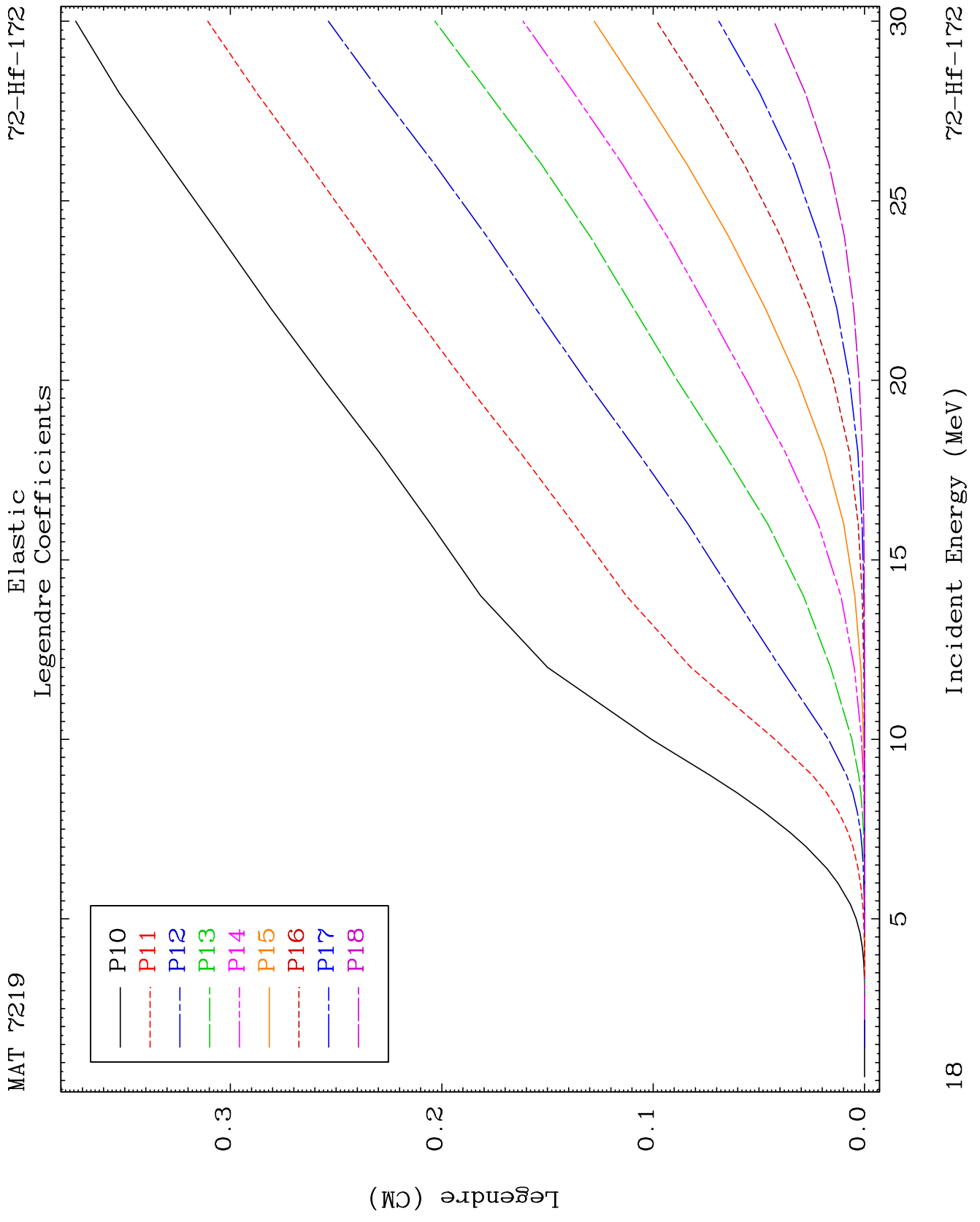
MAT 7219

(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-172



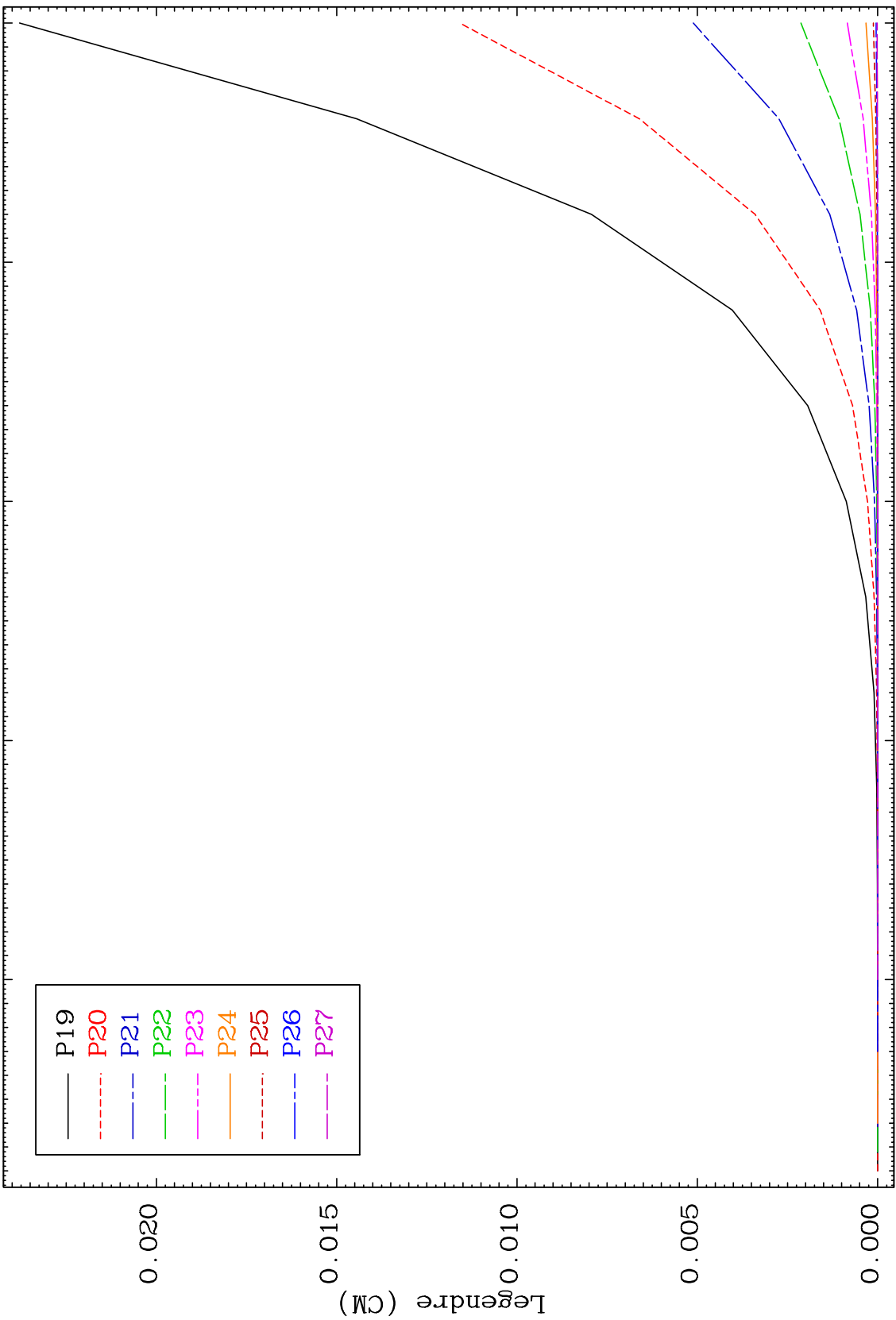




MAT 7219

### Elastic Legendre Coefficients

72-Hf-172



19

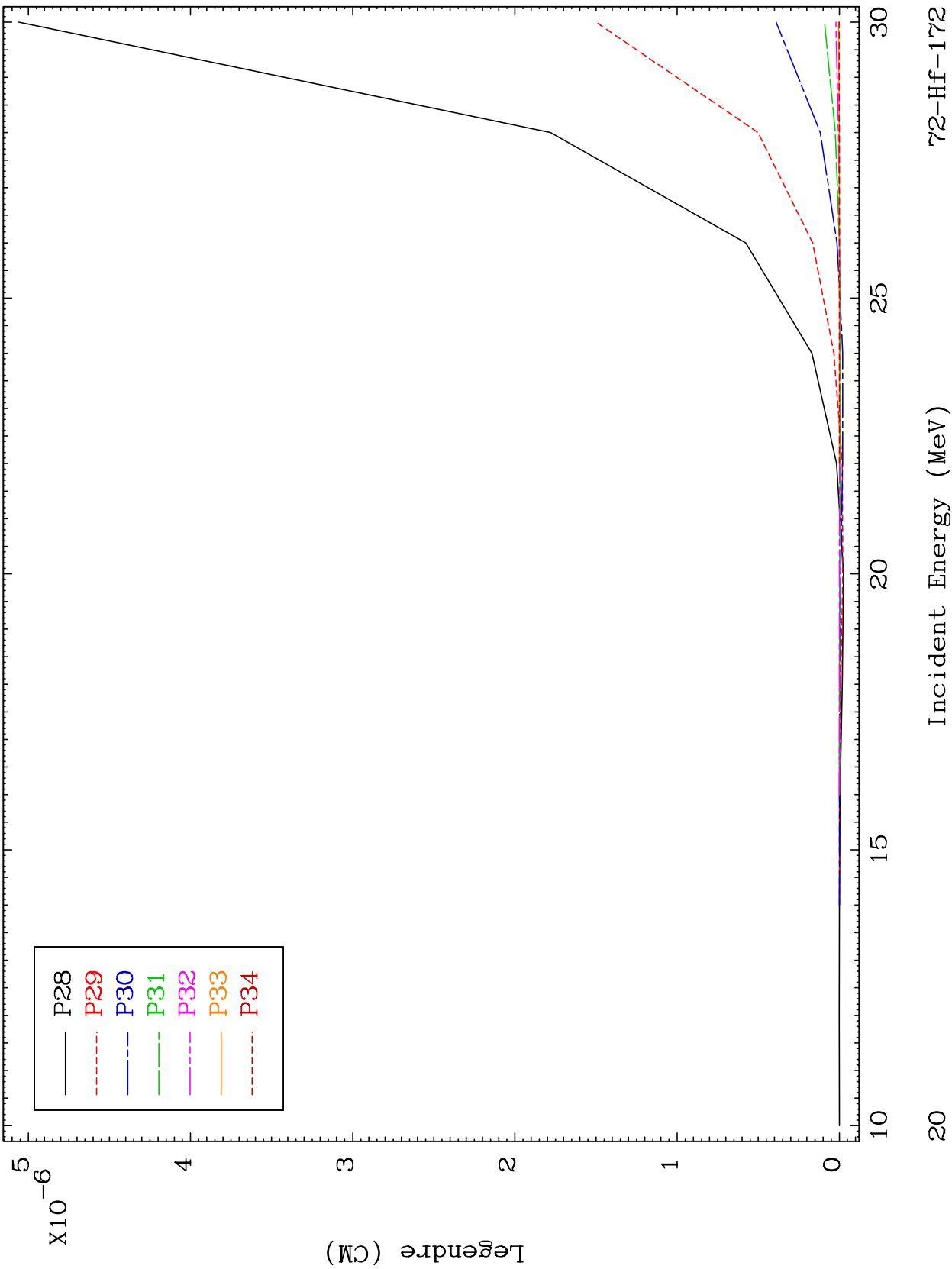
Incident Energy (MeV)

72-Hf-172

MAT 7219

Elastic Legendre Coefficients

72-Hf-172



20

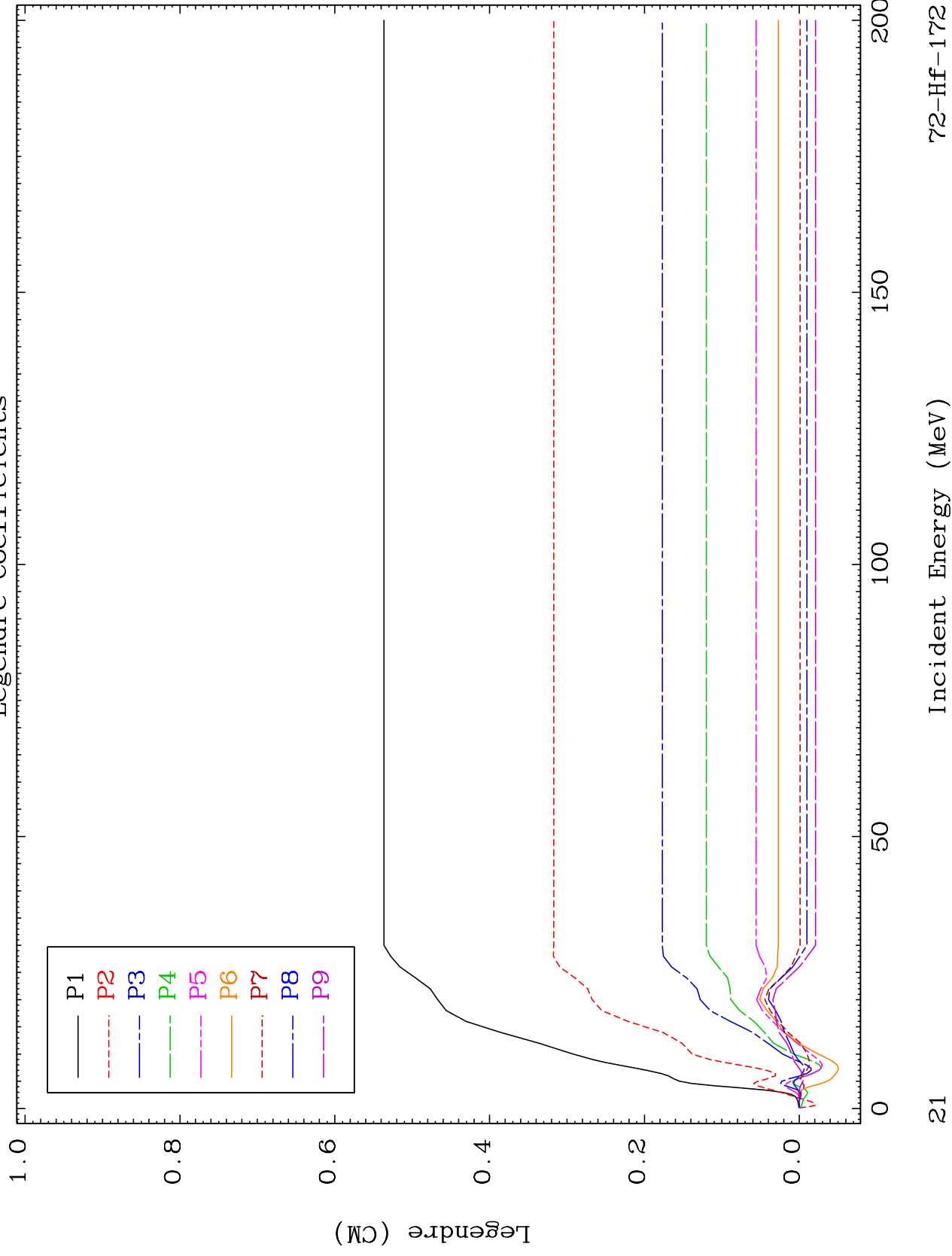
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



21

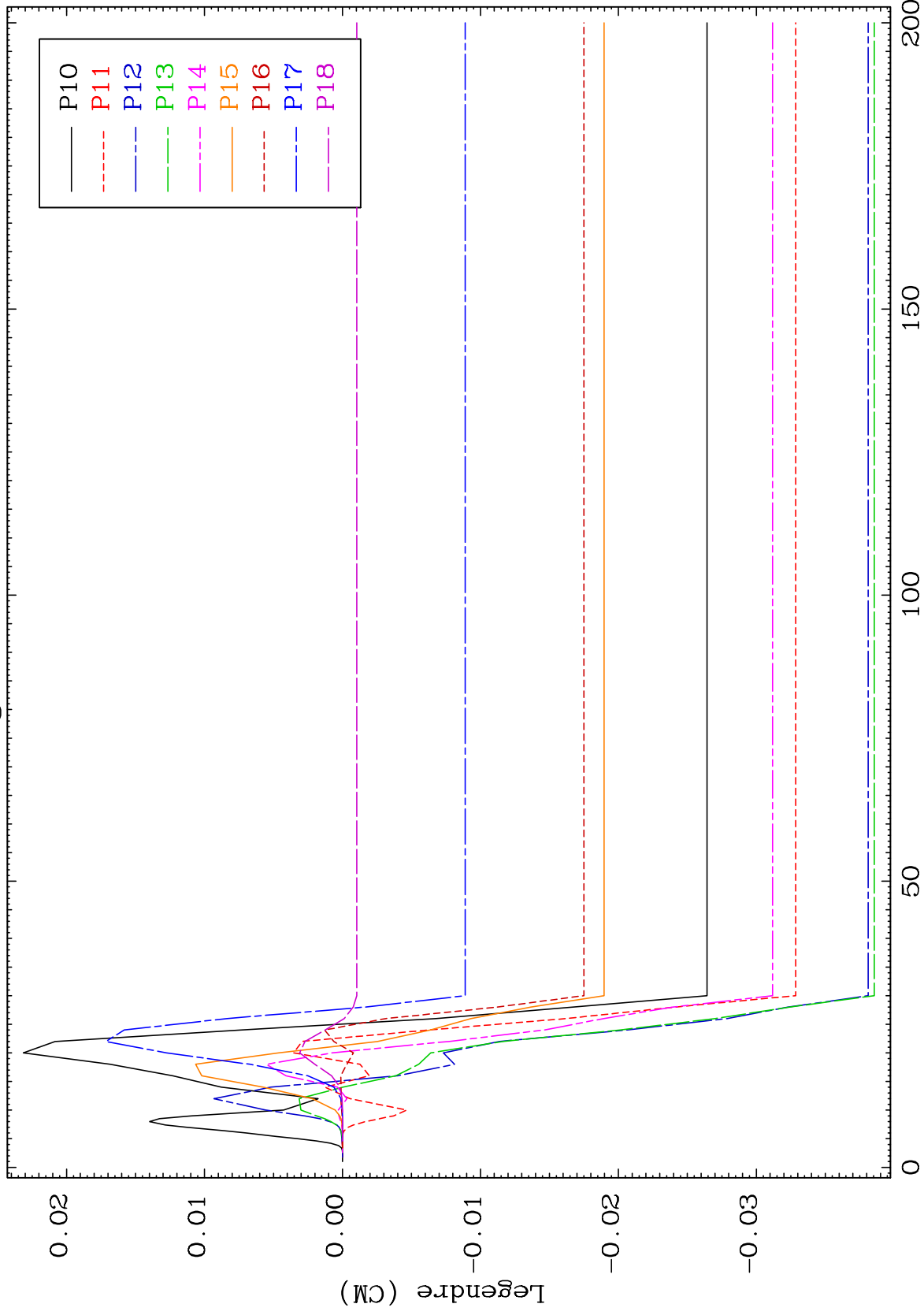
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

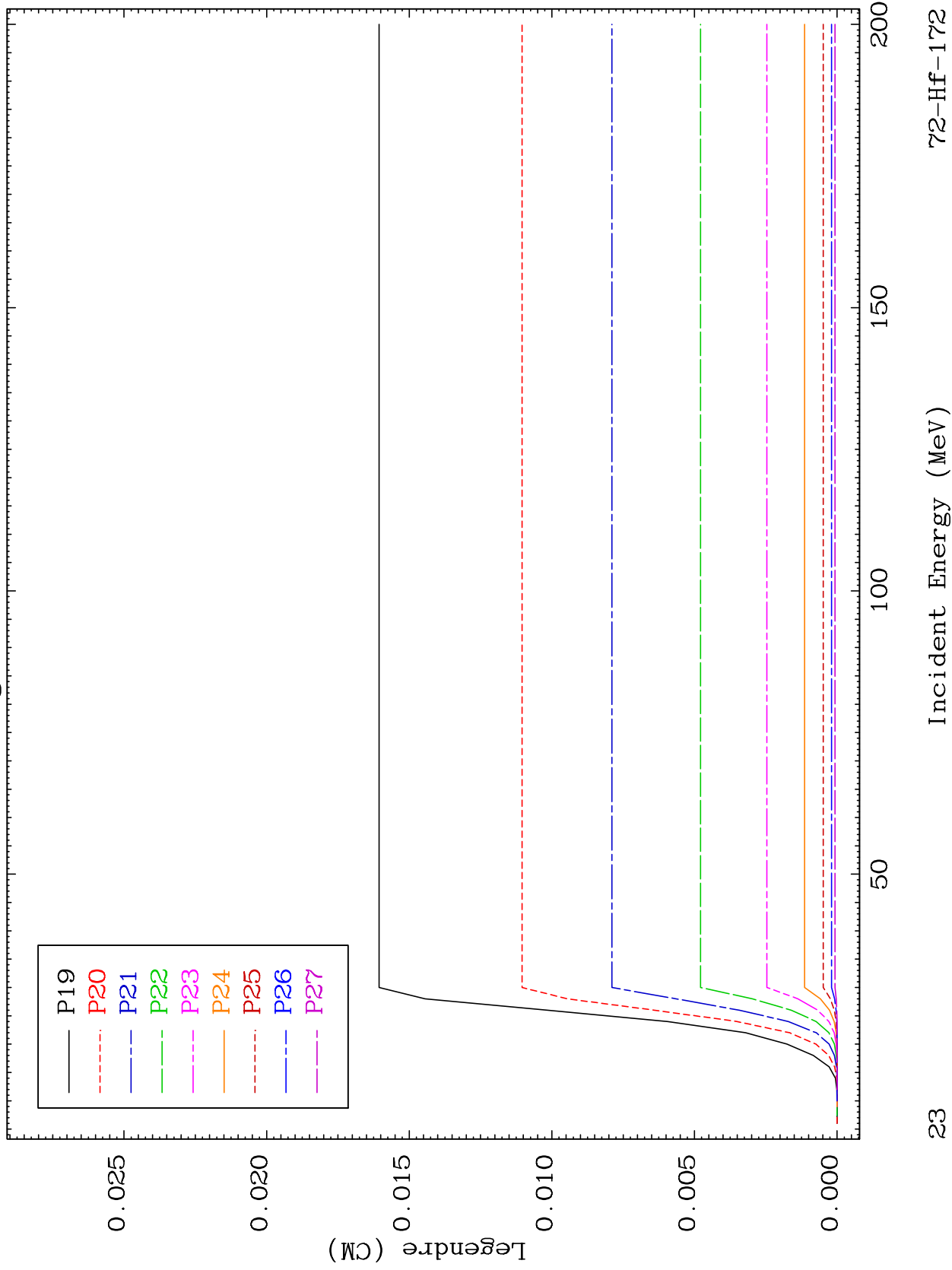
72-Hf-172



22

Incident Energy (MeV)

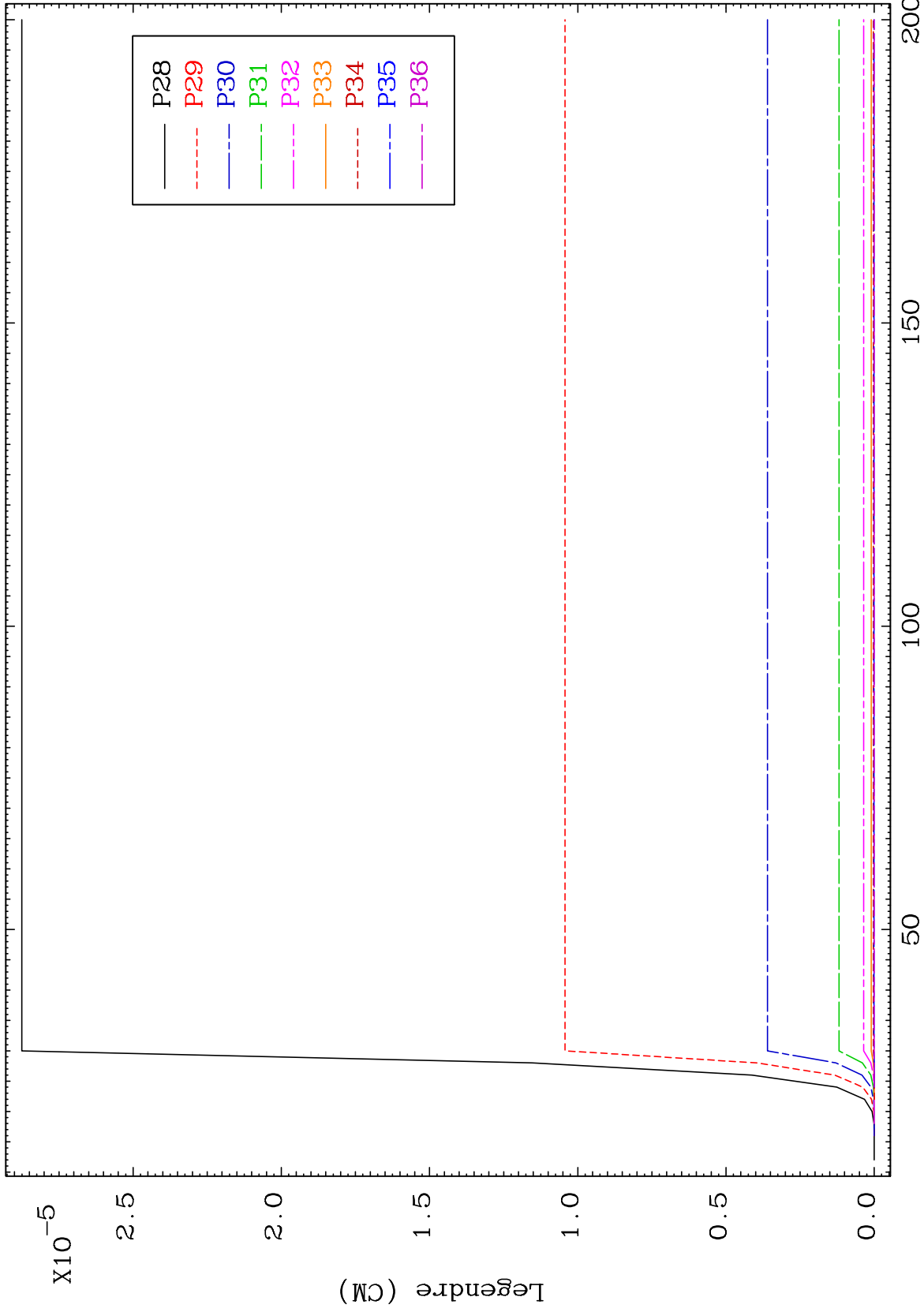
72-Hf-172



MAT 7219

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

72-Hf-172



24

Incident Energy (MeV)

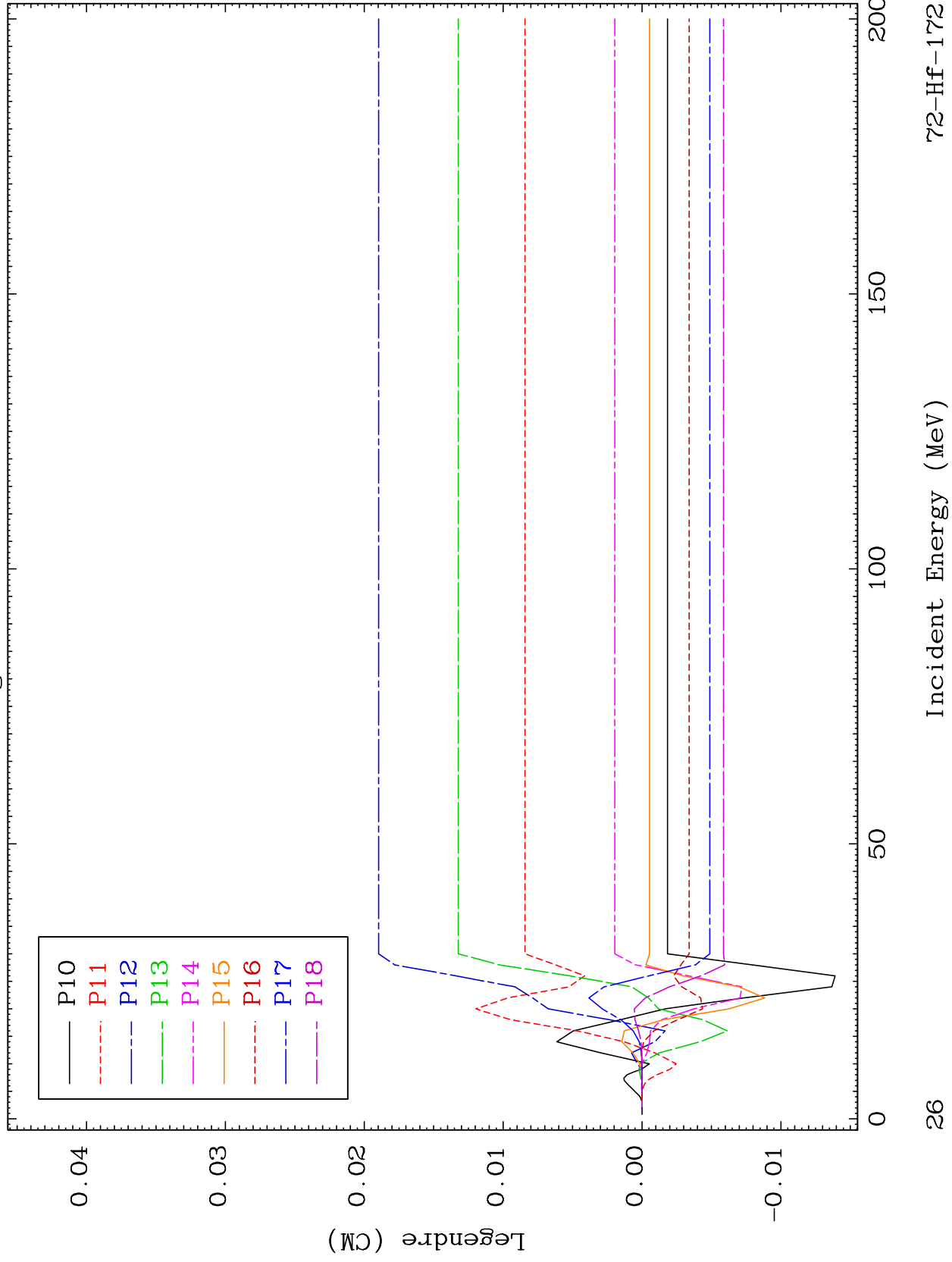
72-Hf-172



MAT 7219

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

72-Hf-172



26

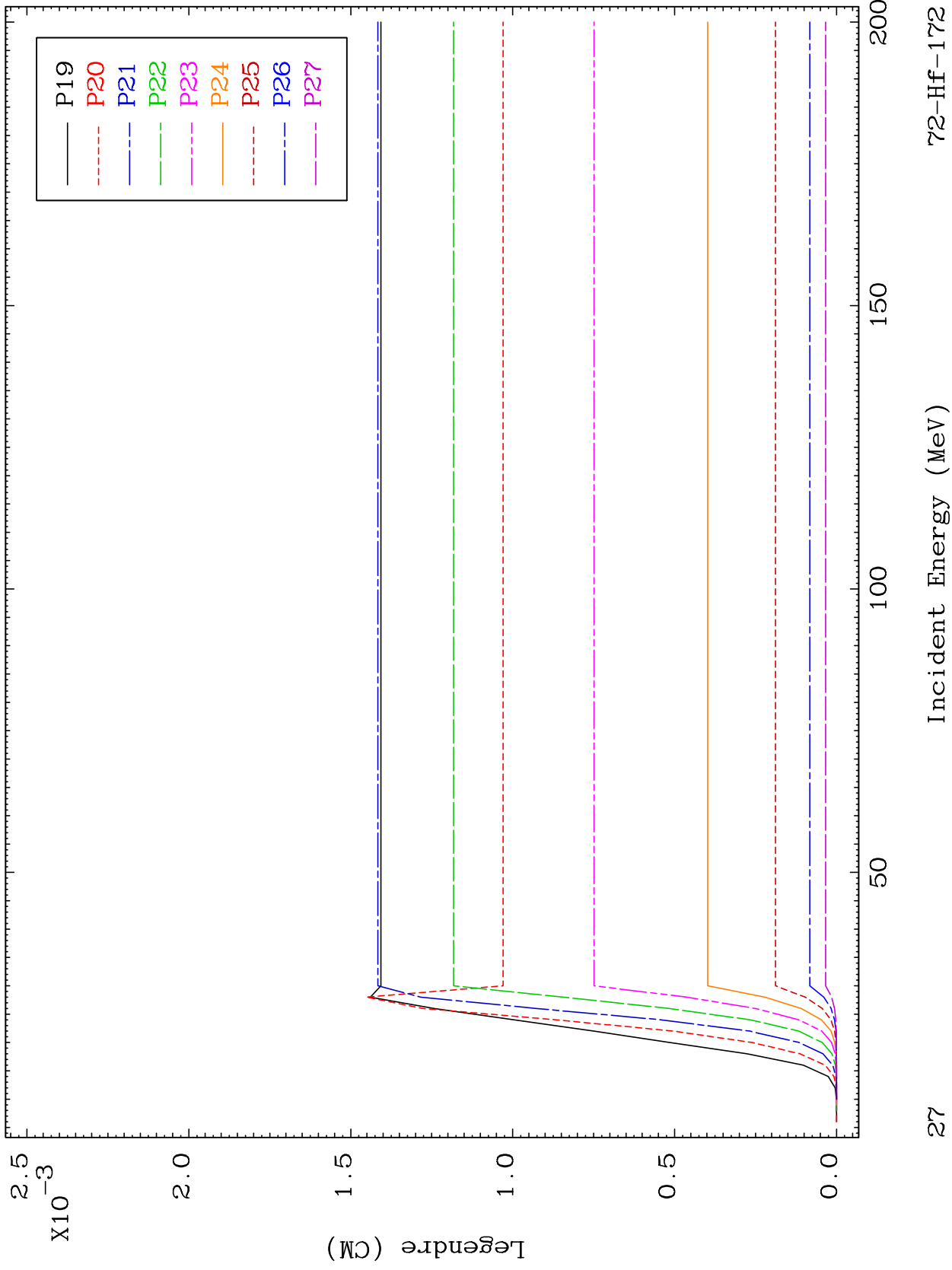
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



27

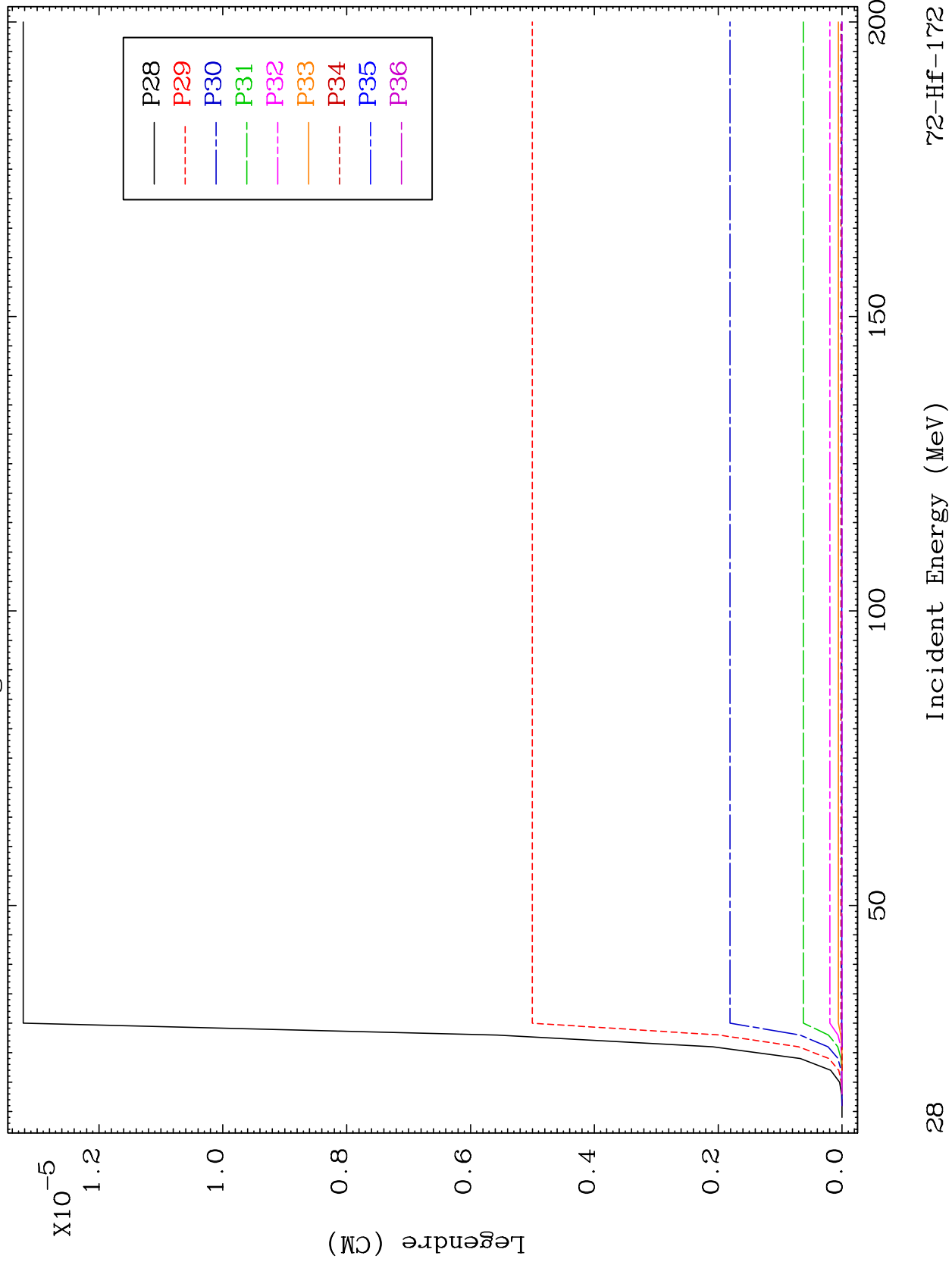
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



28

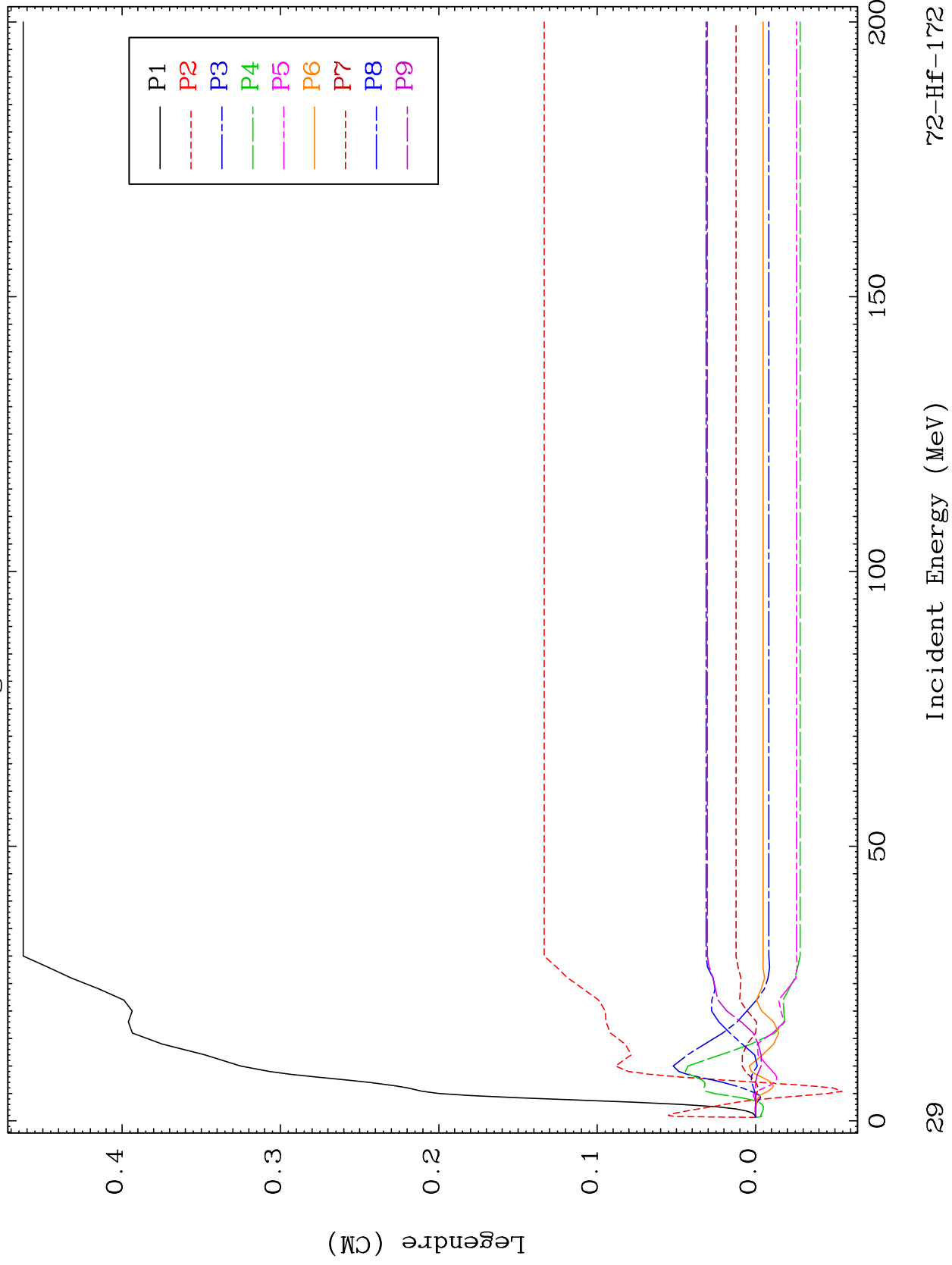
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



72-Hf-172

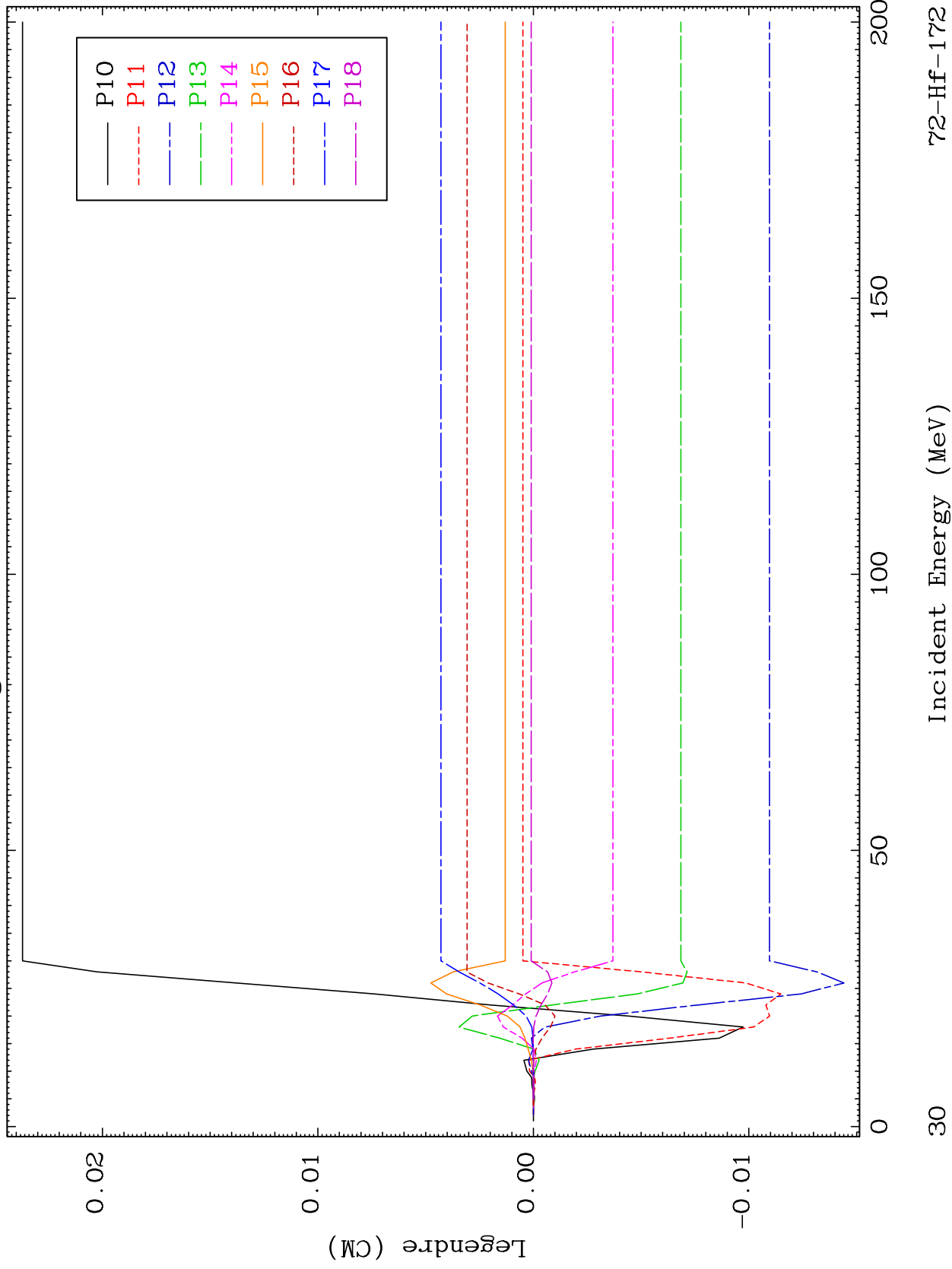
Incident Energy (MeV)

29

MAT 7219

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

72-Hf-172



72-Hf-172

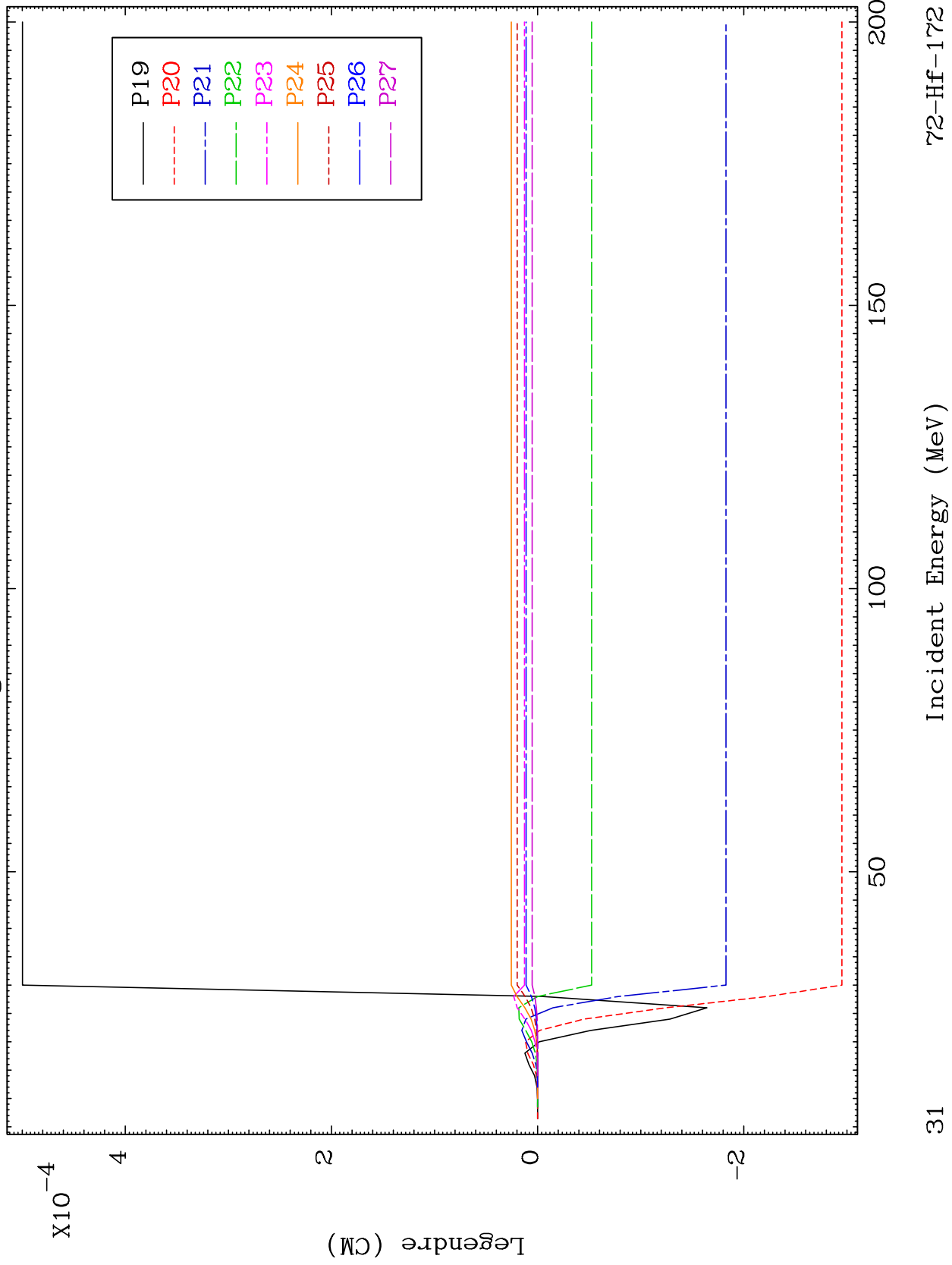
Incident Energy (MeV)

30

MAT 7219

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

72-Hf-172



31

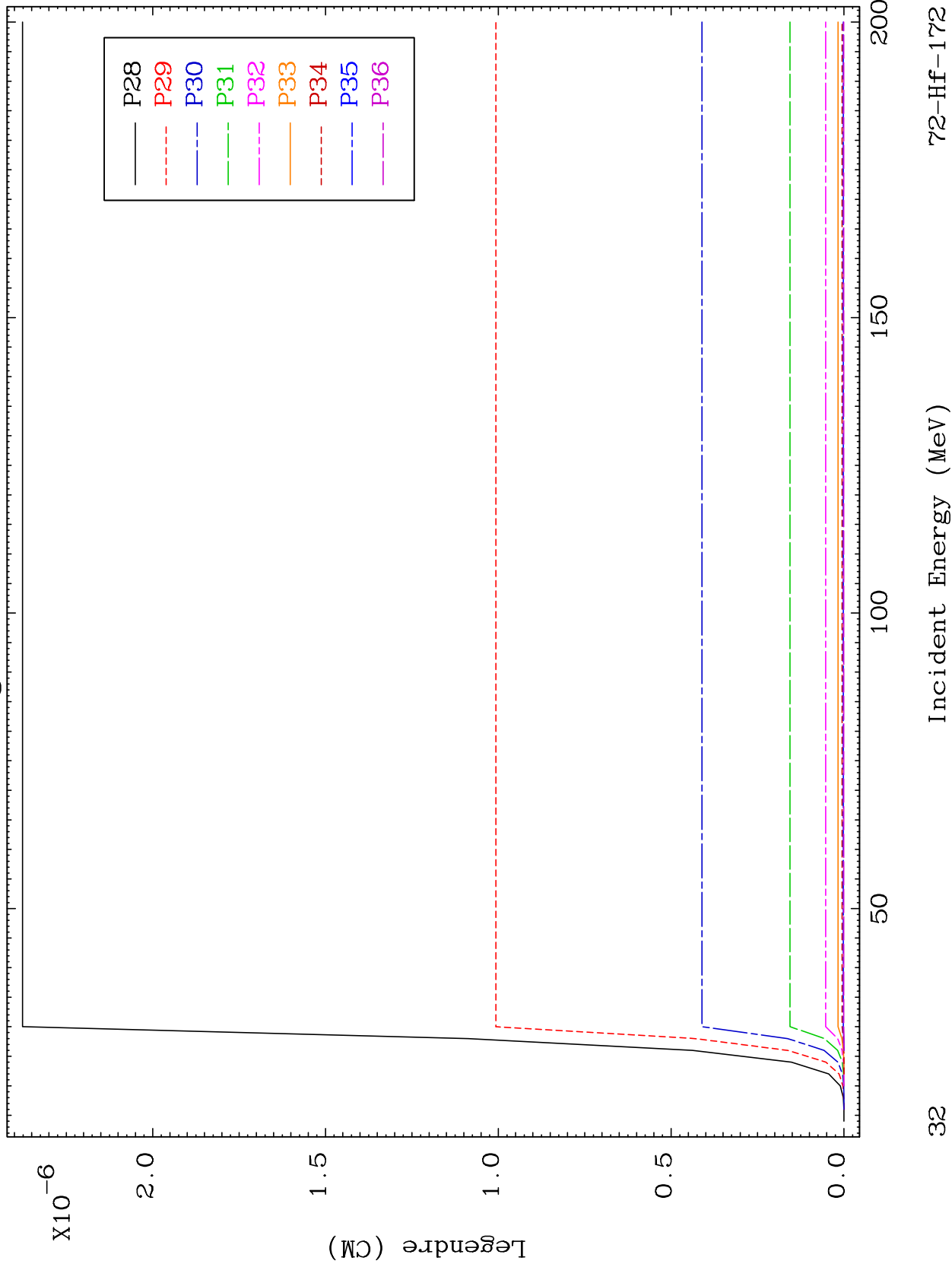
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

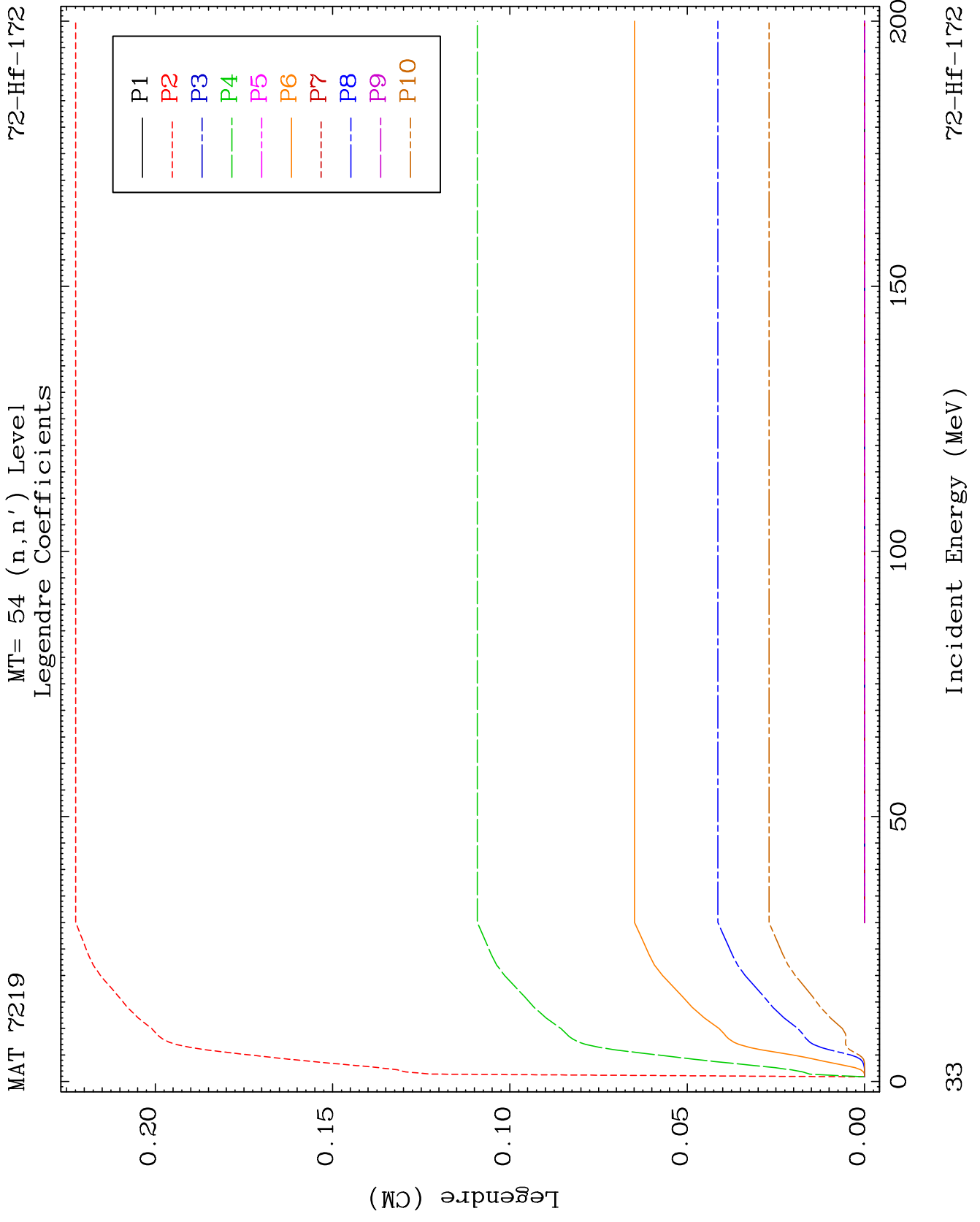
72-Hf-172



32

Incident Energy (MeV)

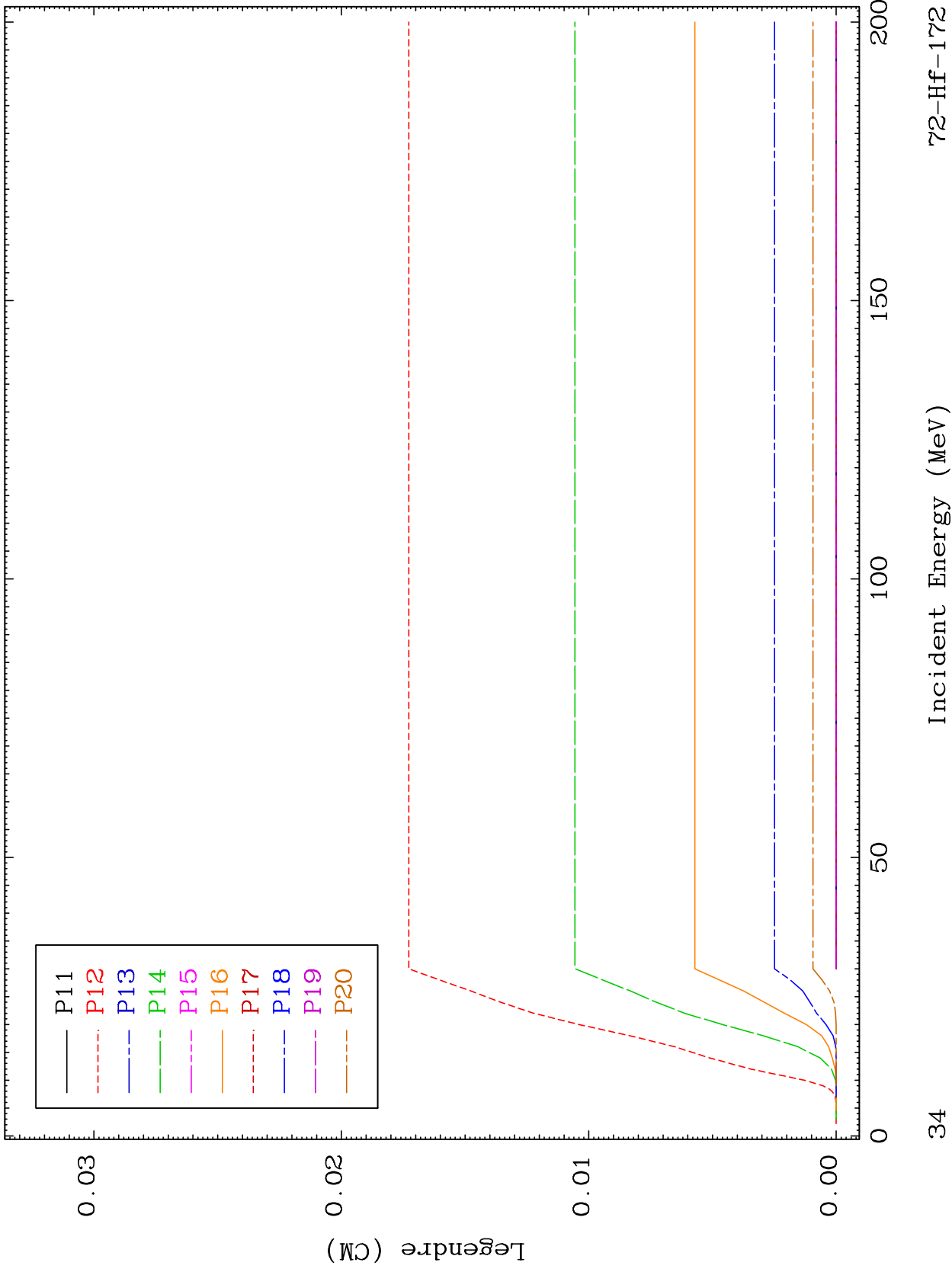
72-Hf-172



MAT 7219

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

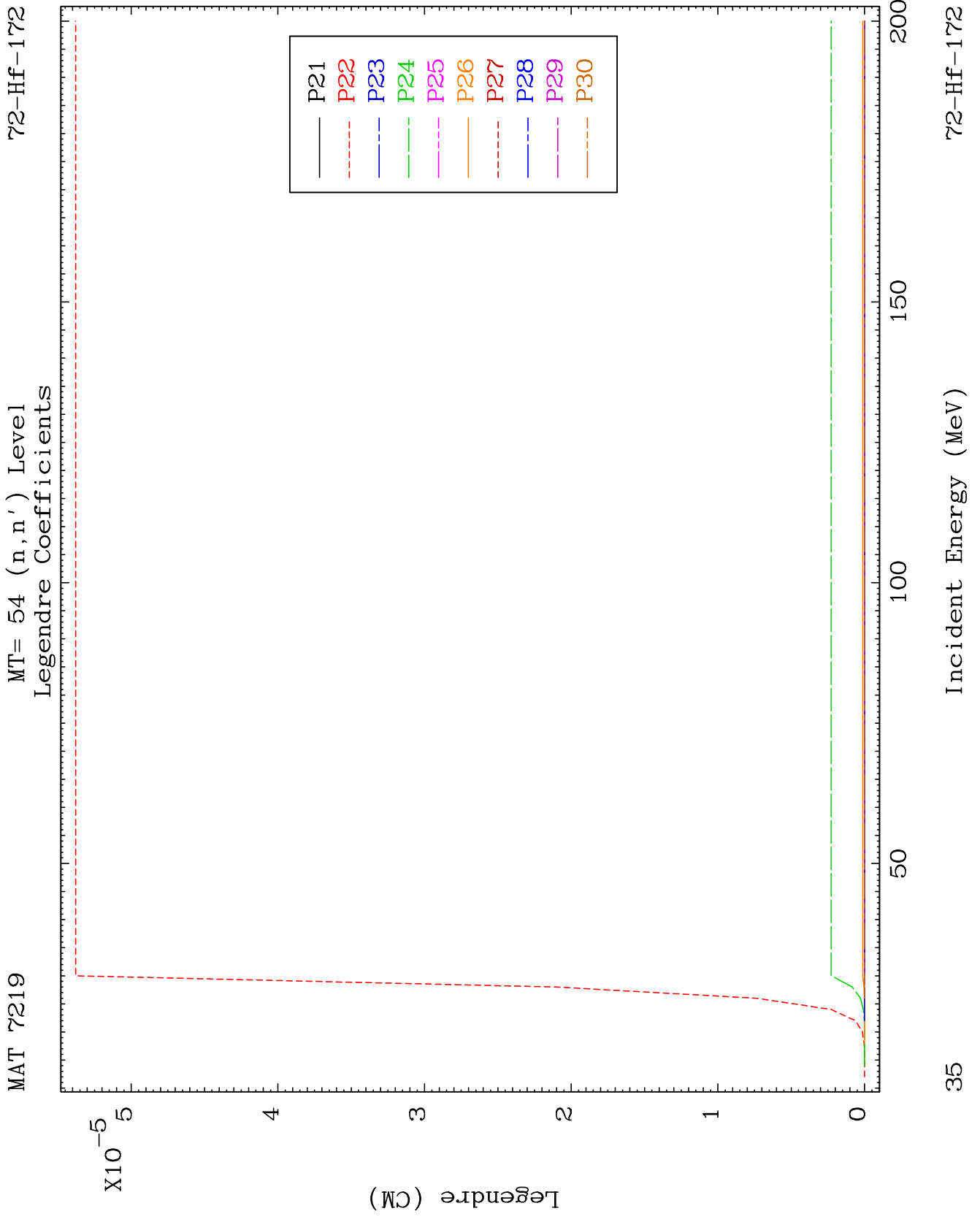
72-Hf-172



34

Incident Energy (MeV)

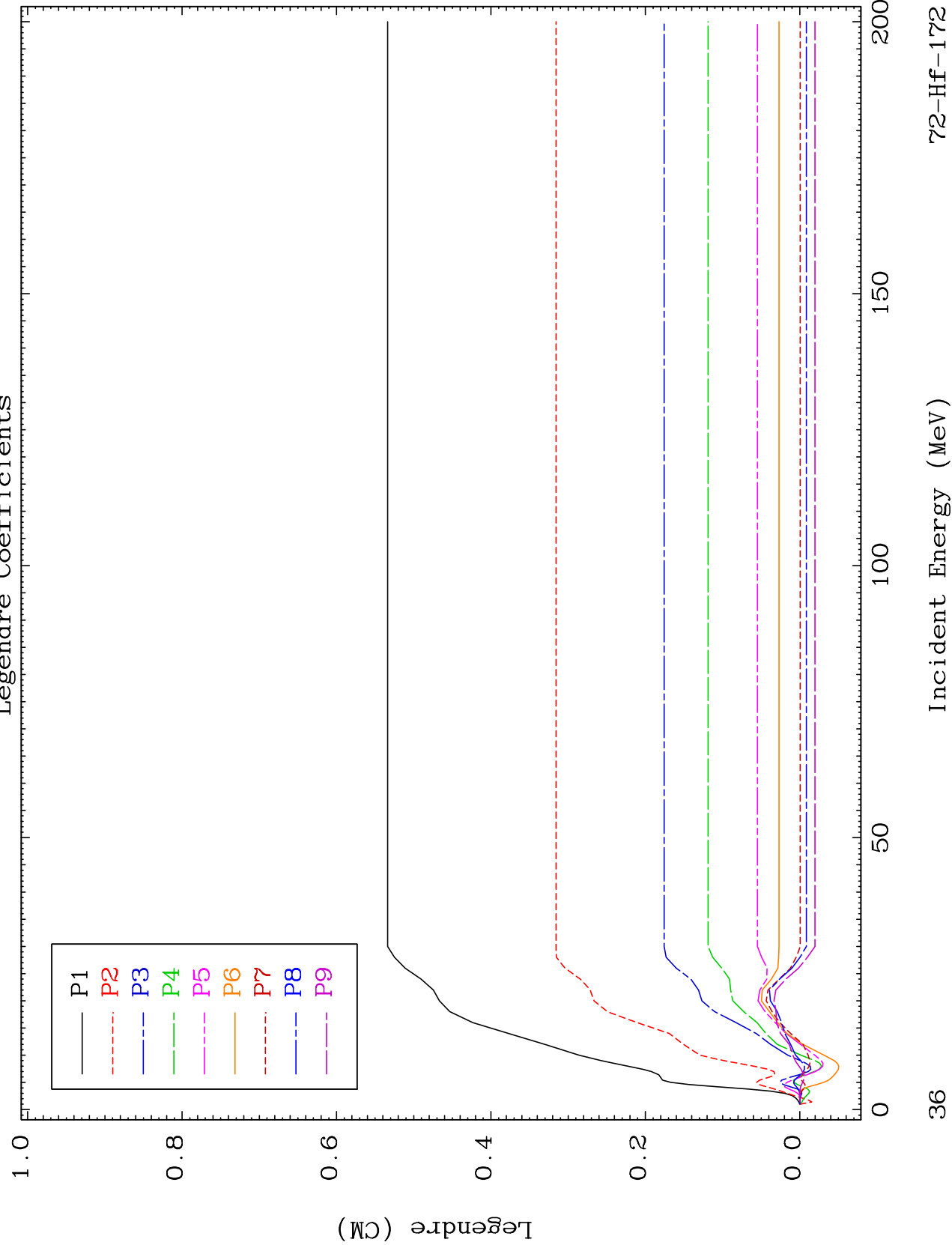
72-Hf-172



MAT 7219

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

72-Hf-172



36

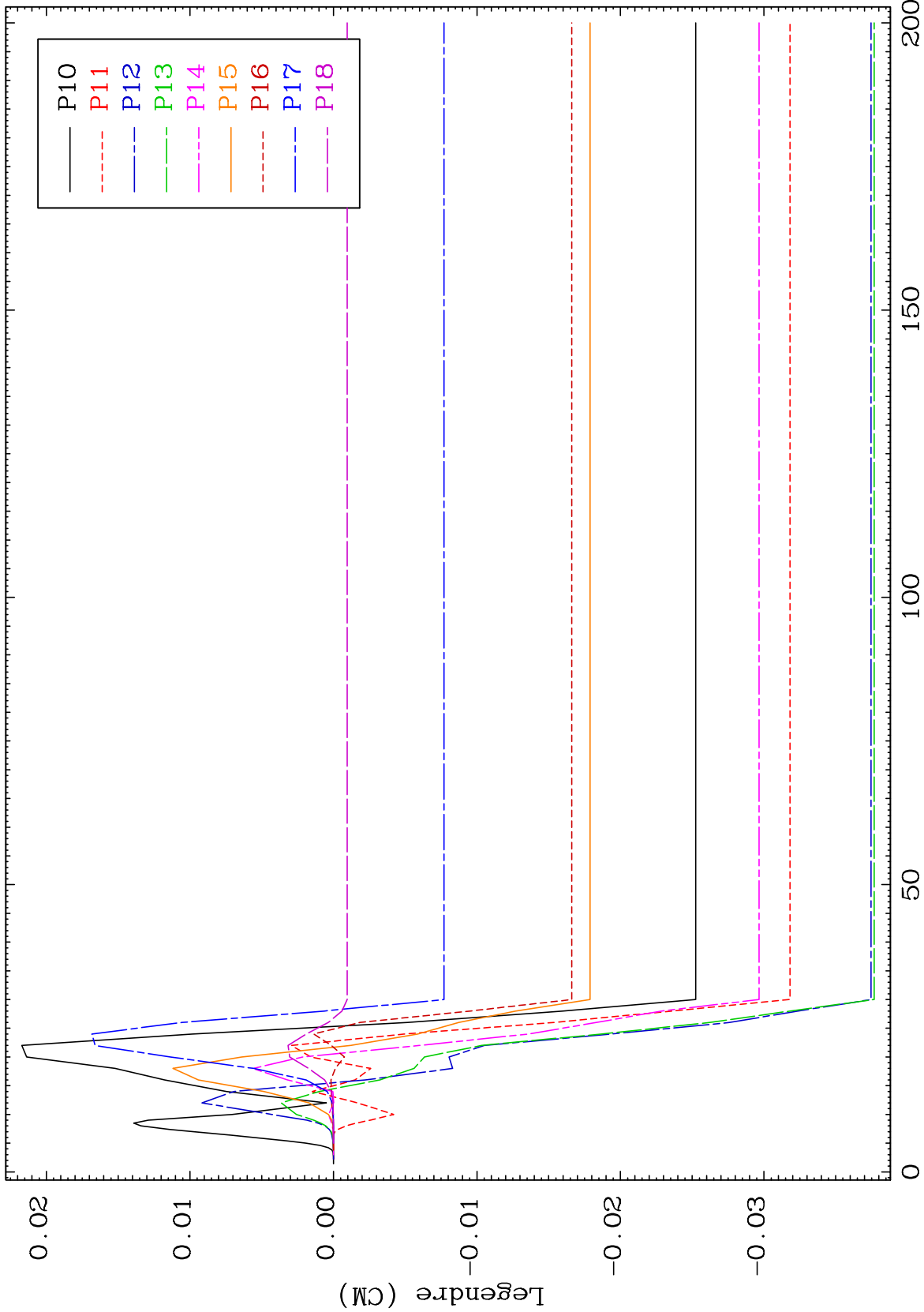
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

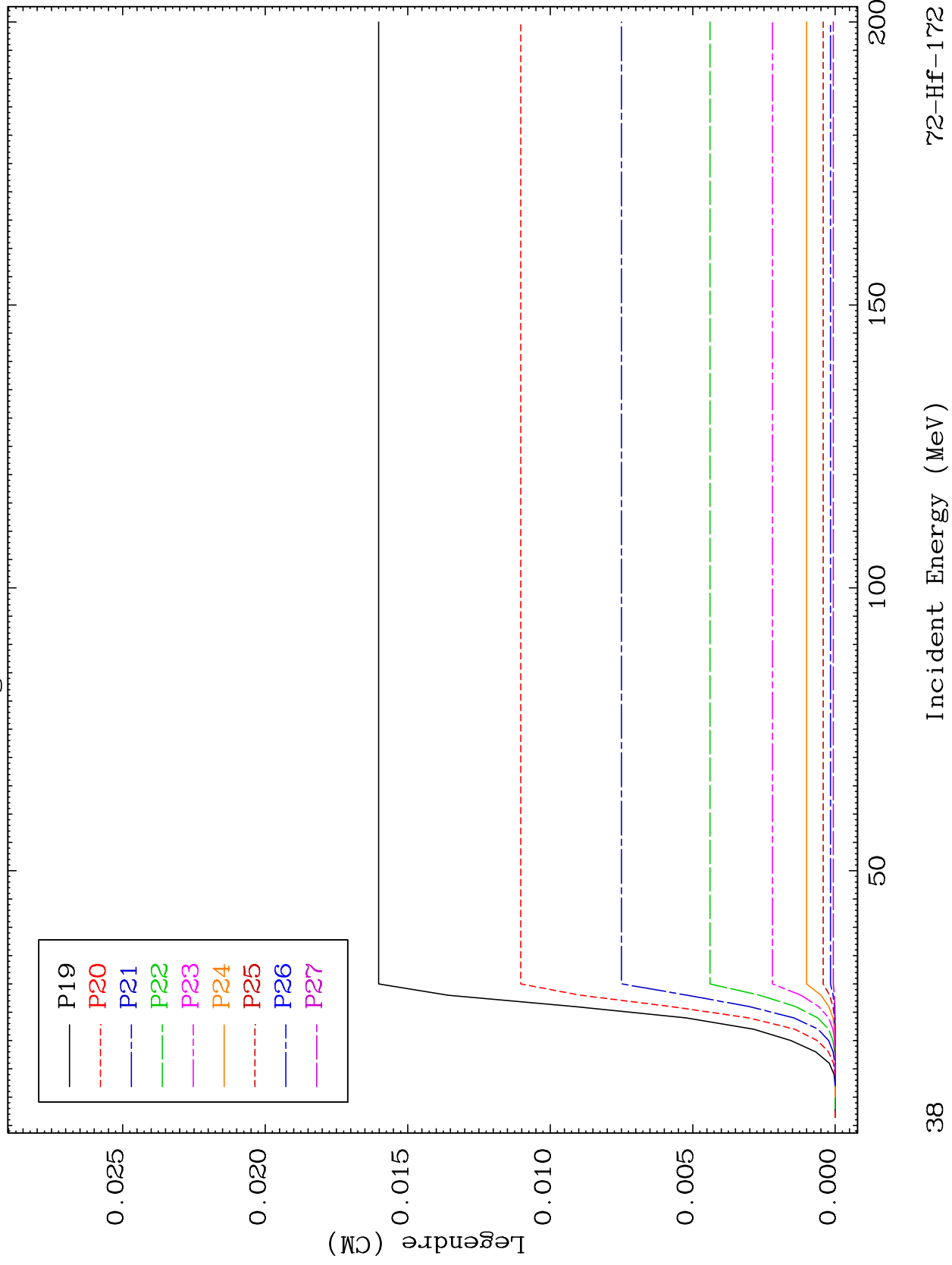
72-Hf-172



37

Incident Energy (MeV)

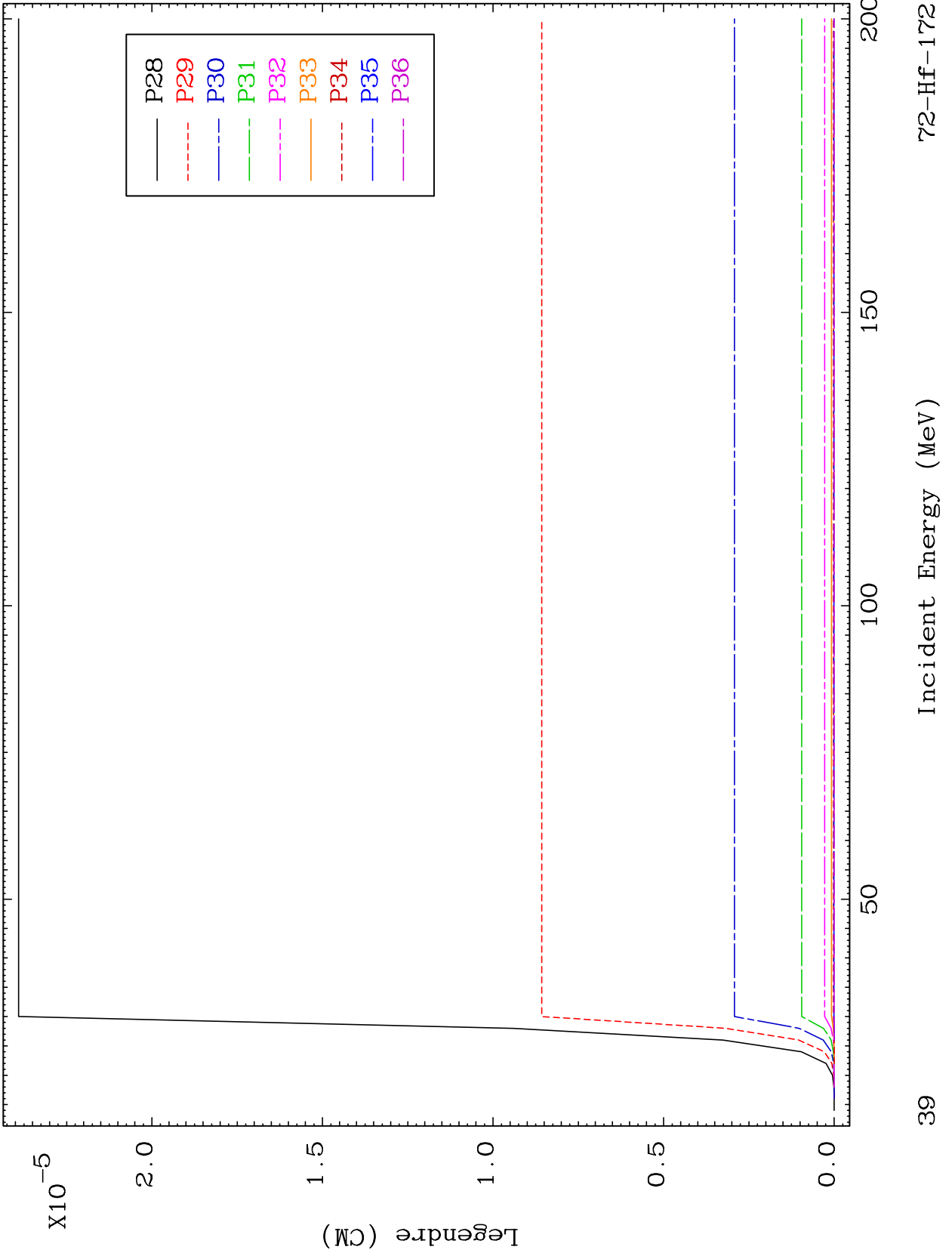
72-Hf-172



MAT 7219

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

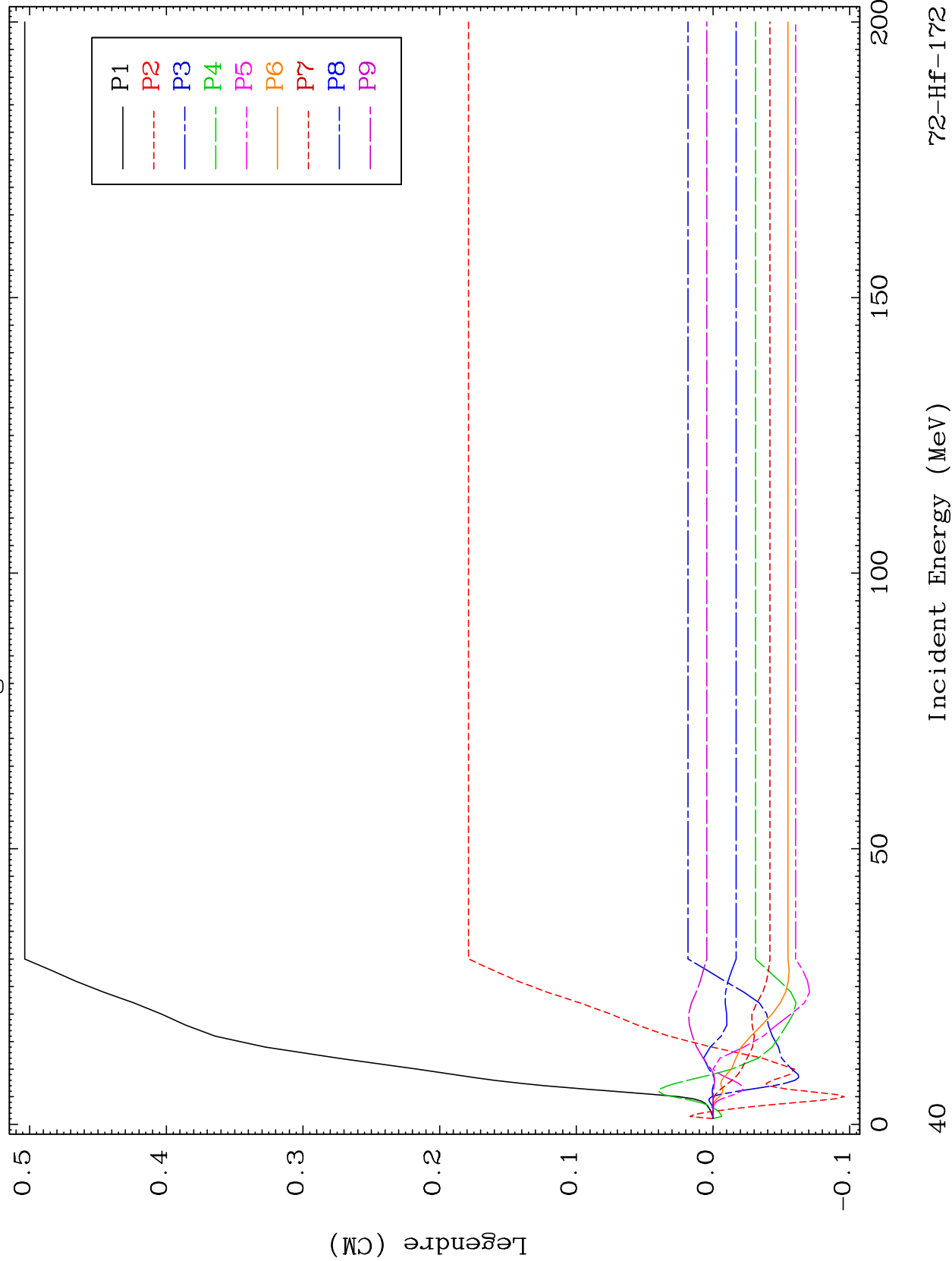
72-Hf-172



MAT 7219

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

72-Hf-172



72-Hf-172

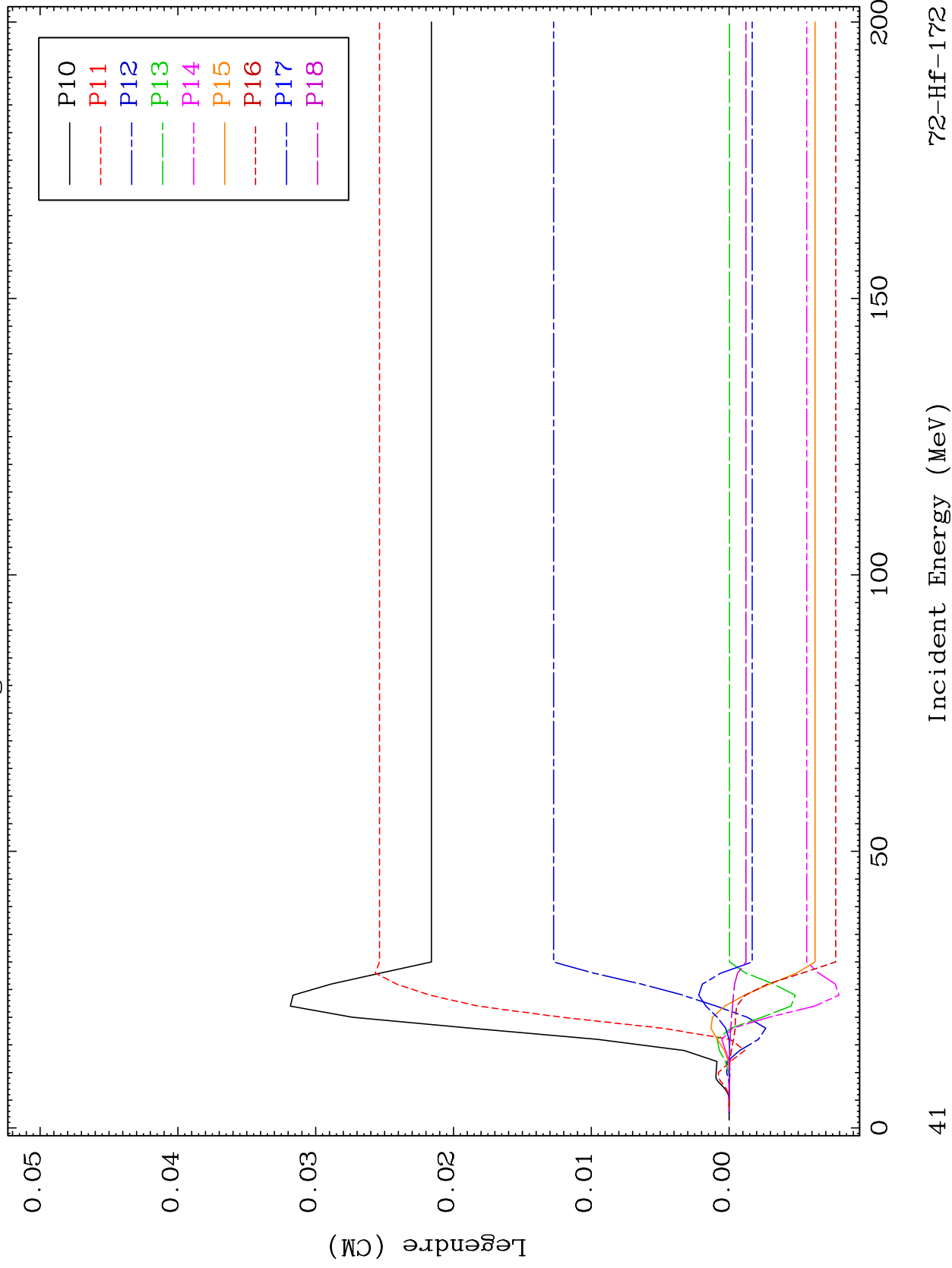
Incident Energy (MeV)

40

MAT 7219

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

72-Hf-172



41

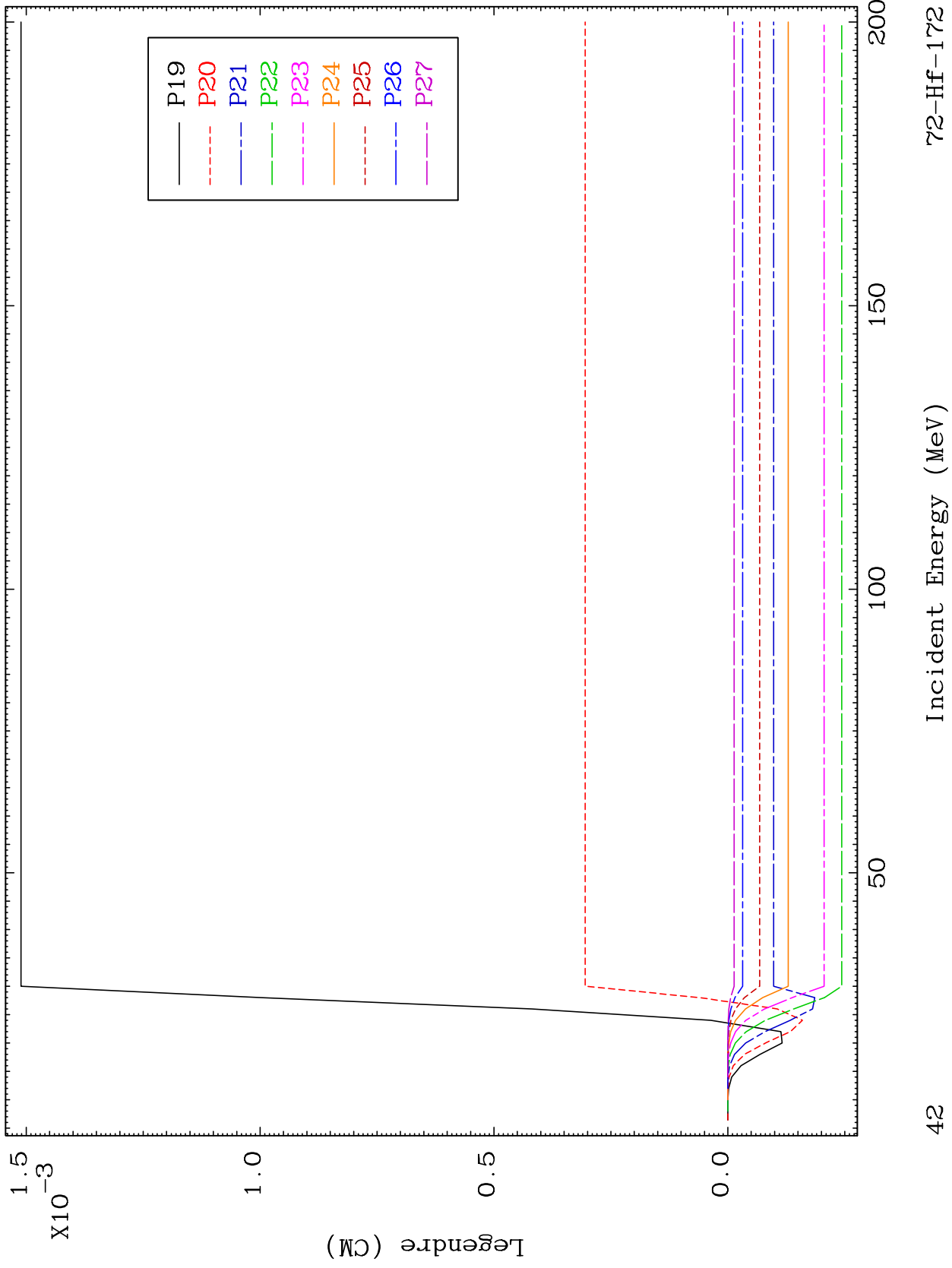
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

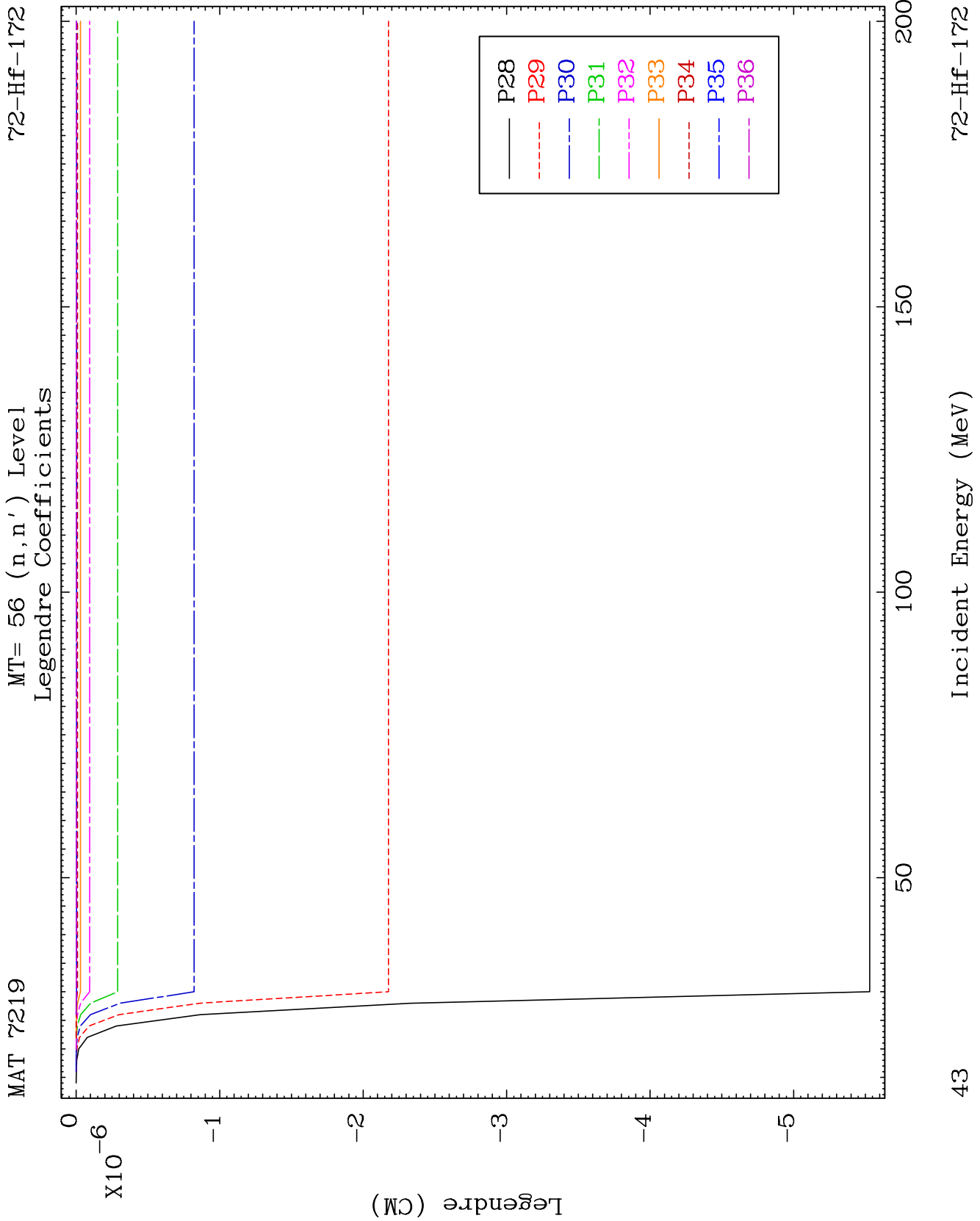
72-Hf-172



42

Incident Energy (MeV)

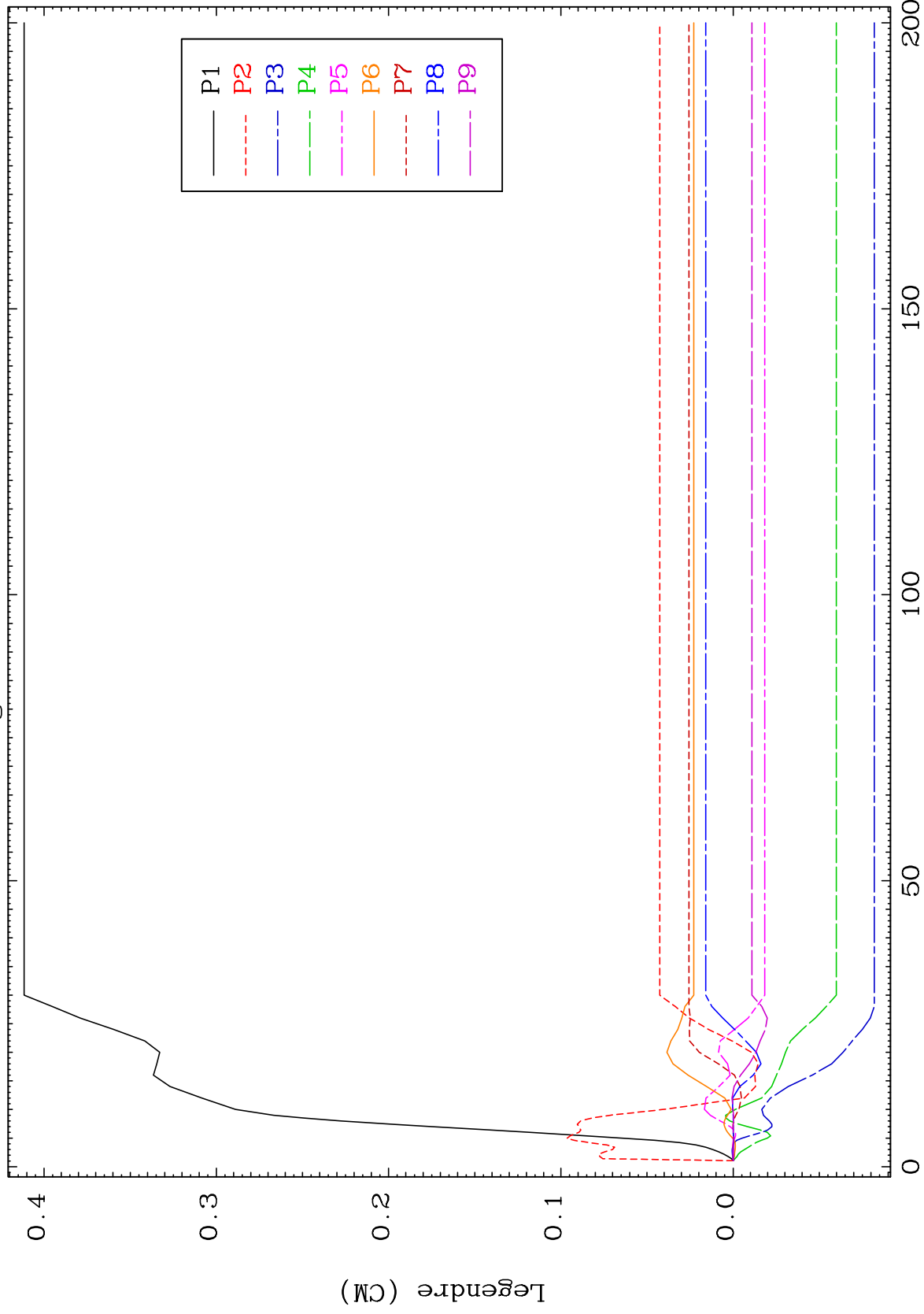
72-Hf-172



MAT 7219

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

72-Hf-172



44

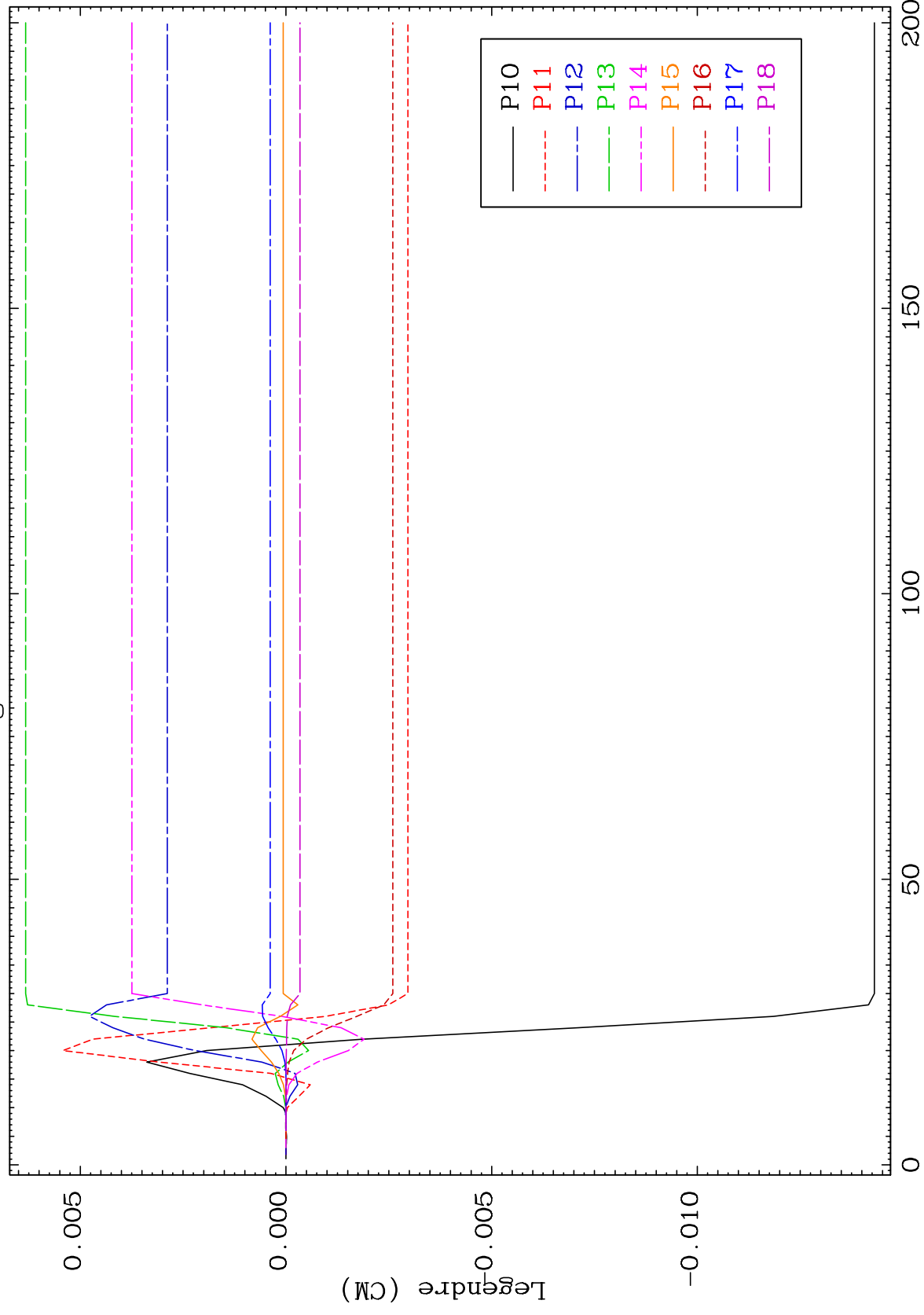
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



72-Hf-172

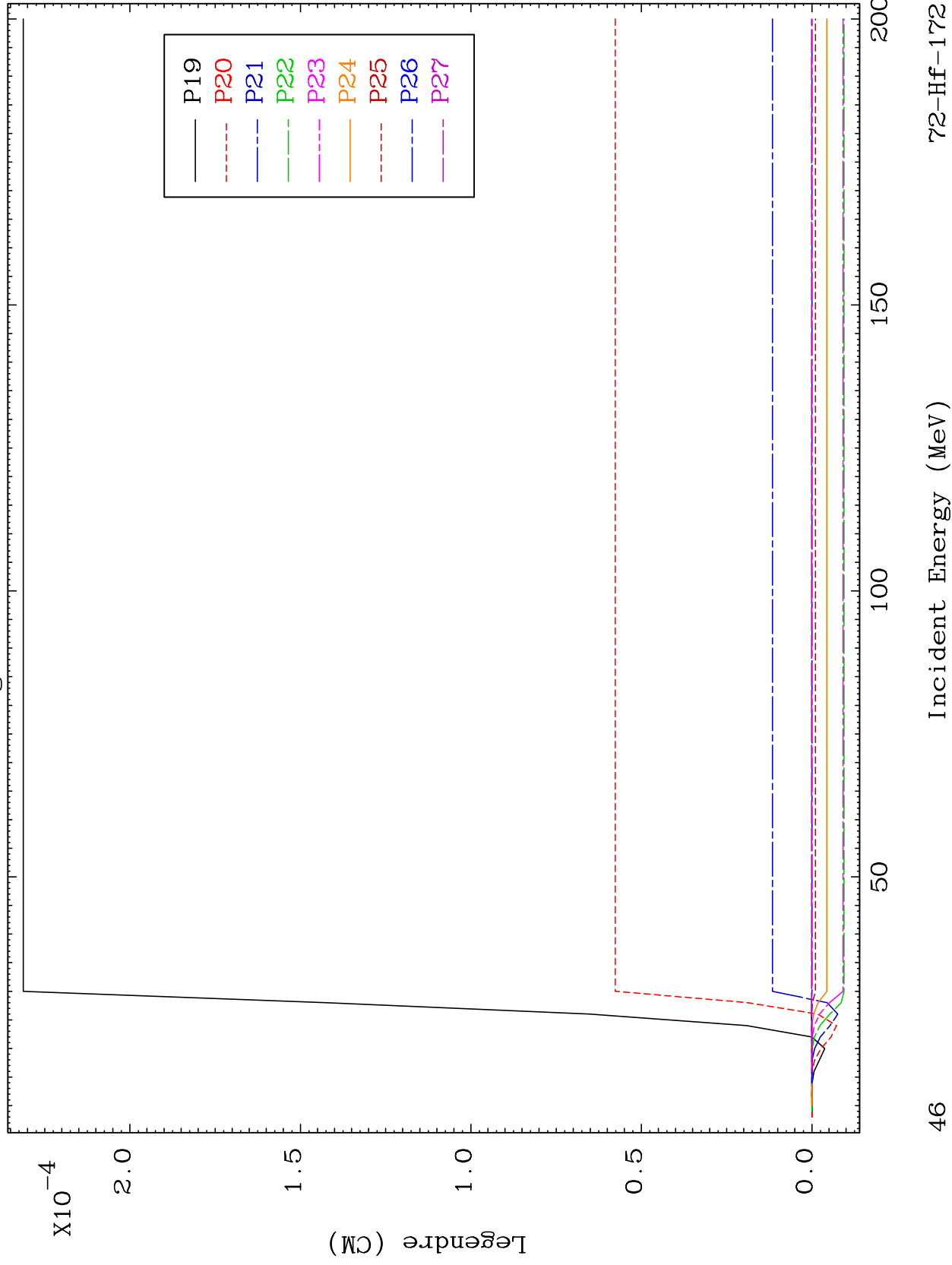
Incident Energy (MeV)

45

MAT 7219

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

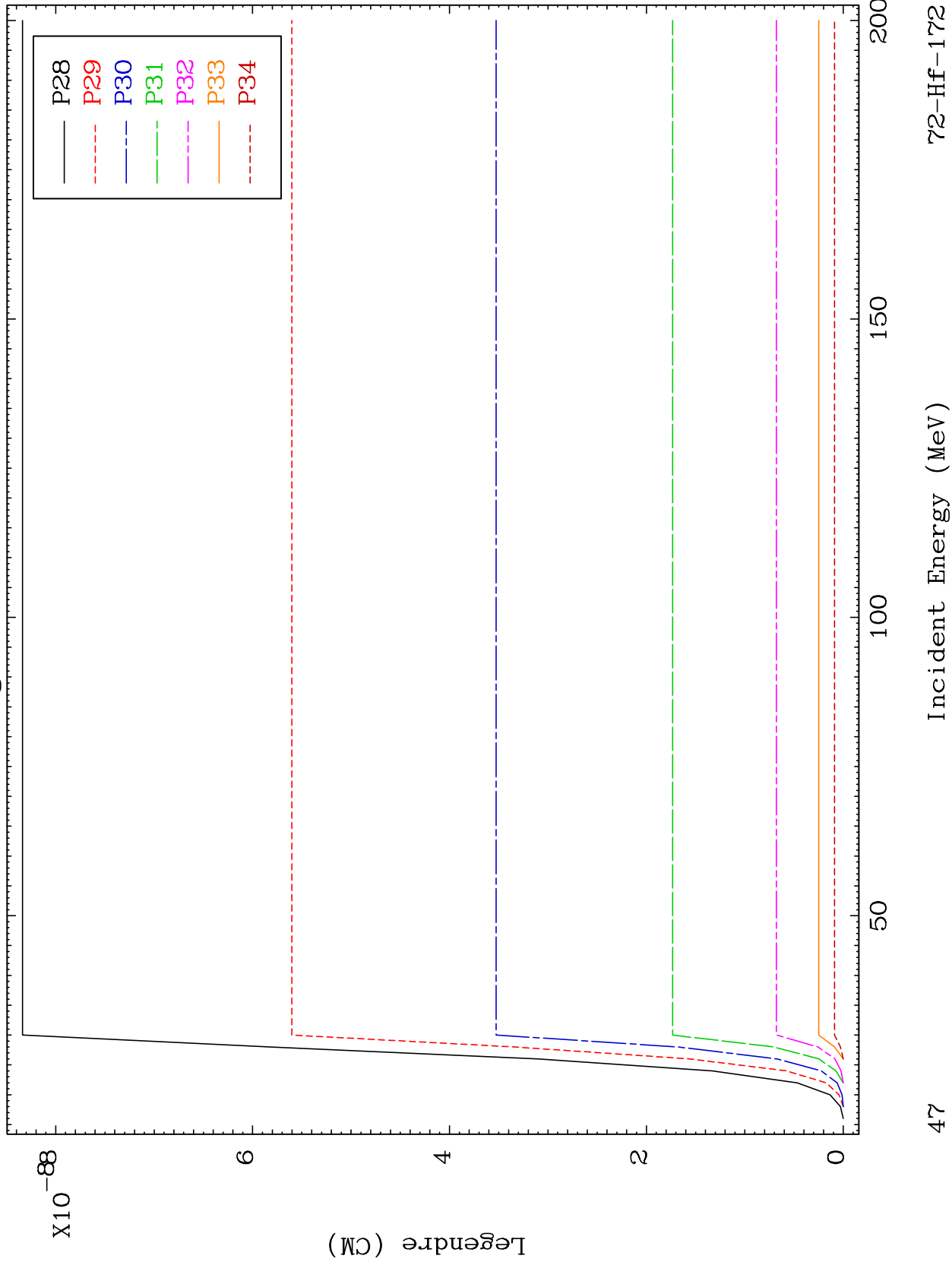
72-Hf-172



MAT 7219

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

72-Hf-172

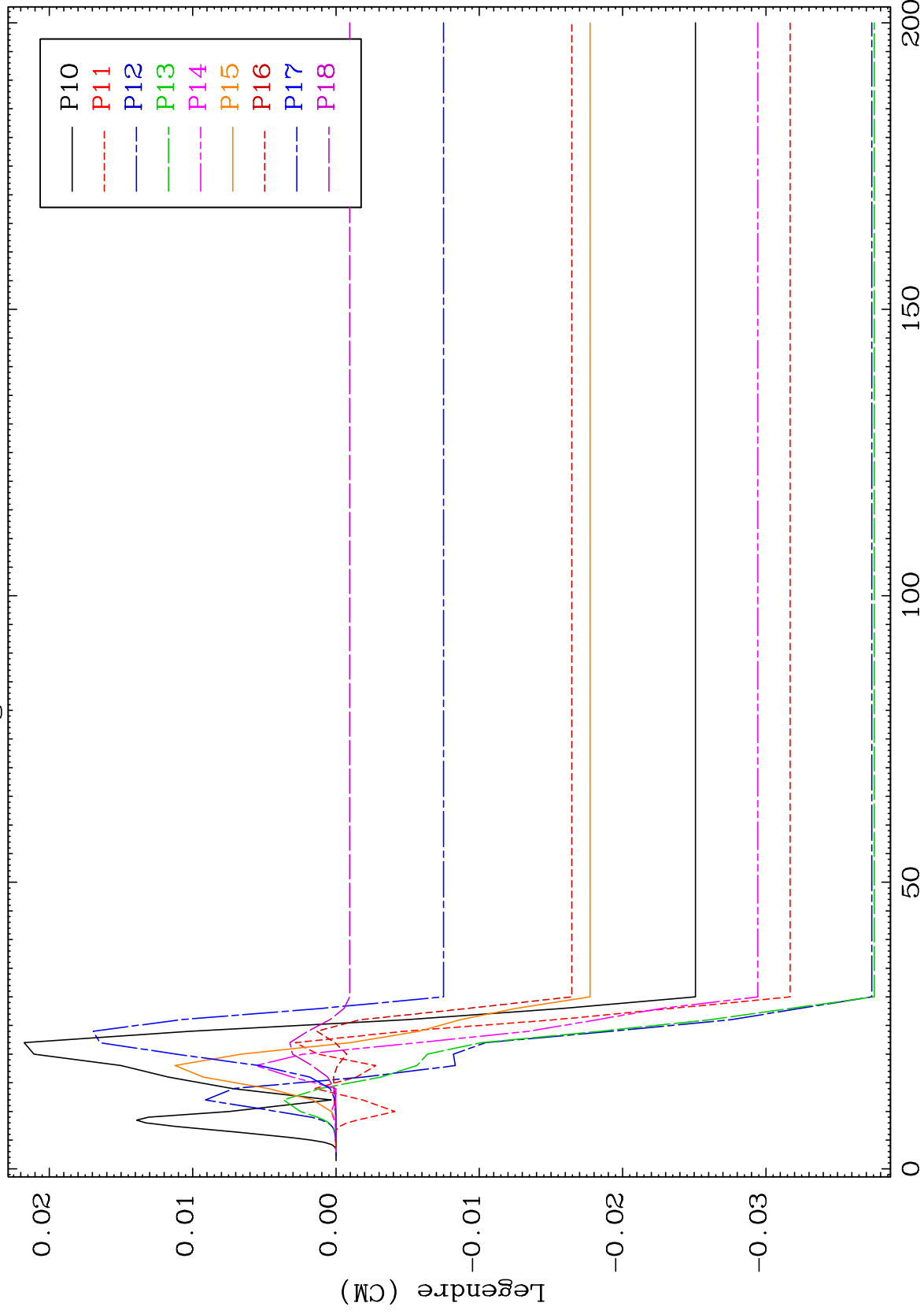




MAT 7219

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

72-Hf-172



49

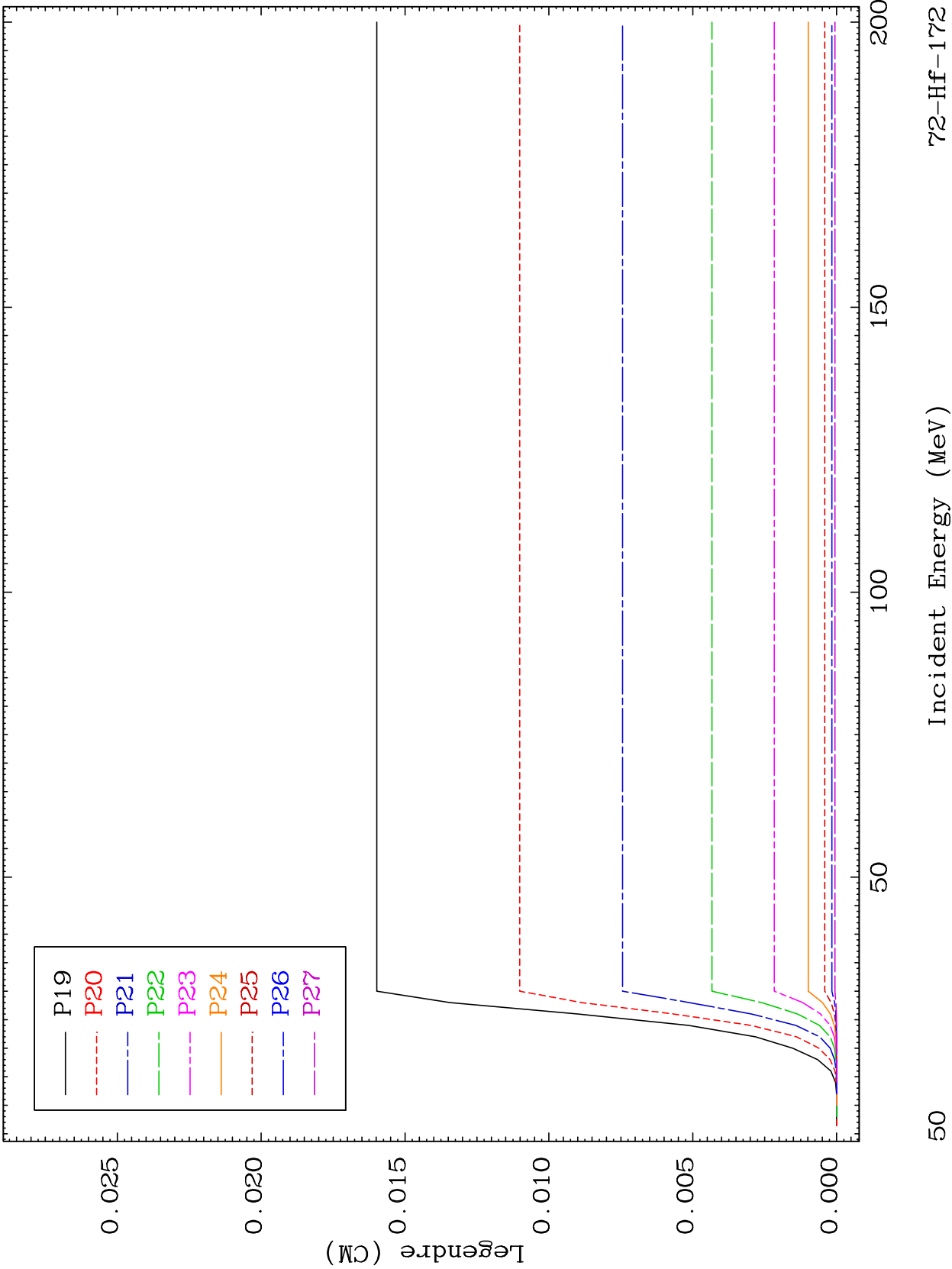
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

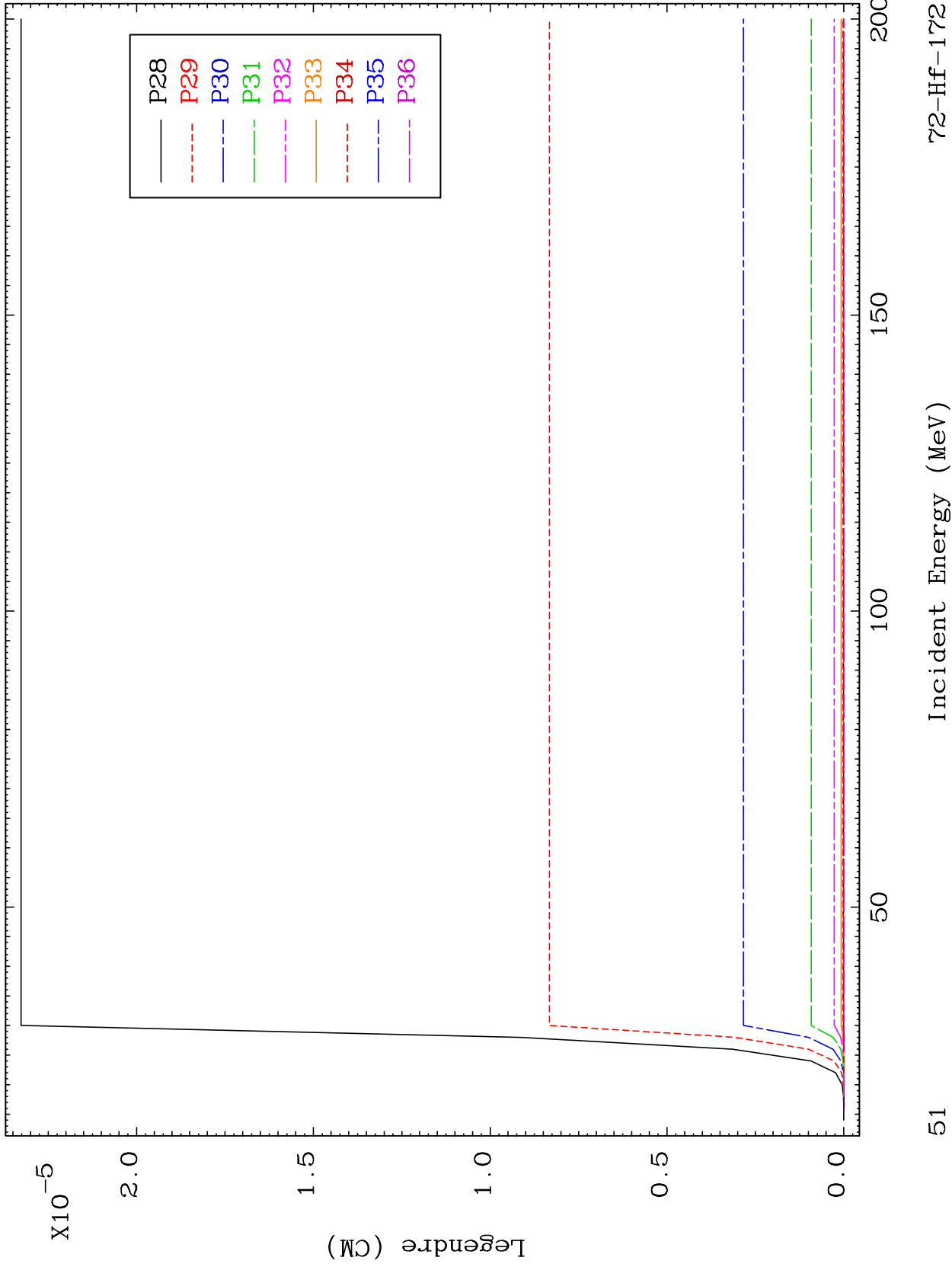
72-Hf-172



72-Hf-172

Incident Energy (MeV)

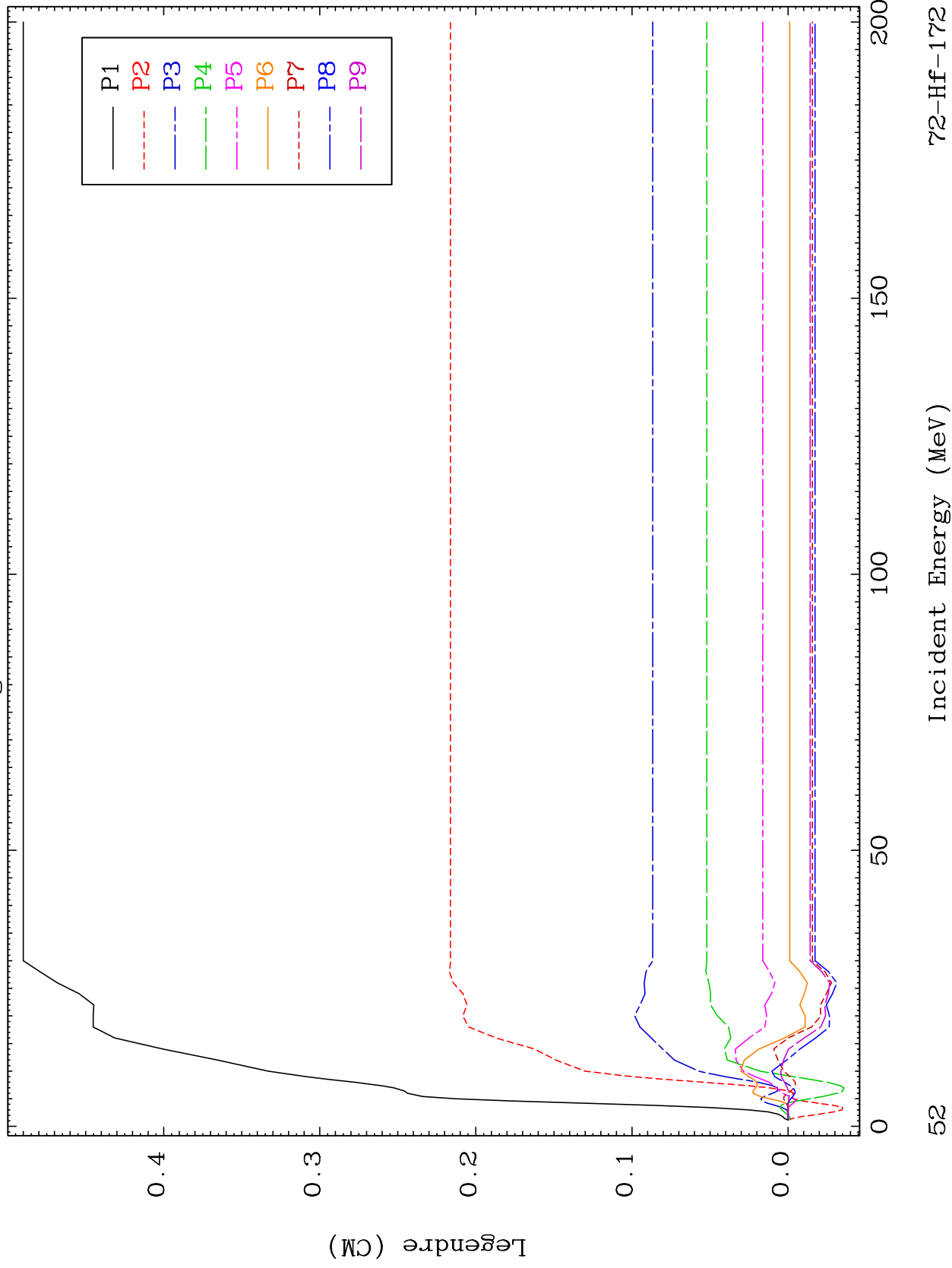
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MAT 7219

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

72-Hf-172



72-Hf-172

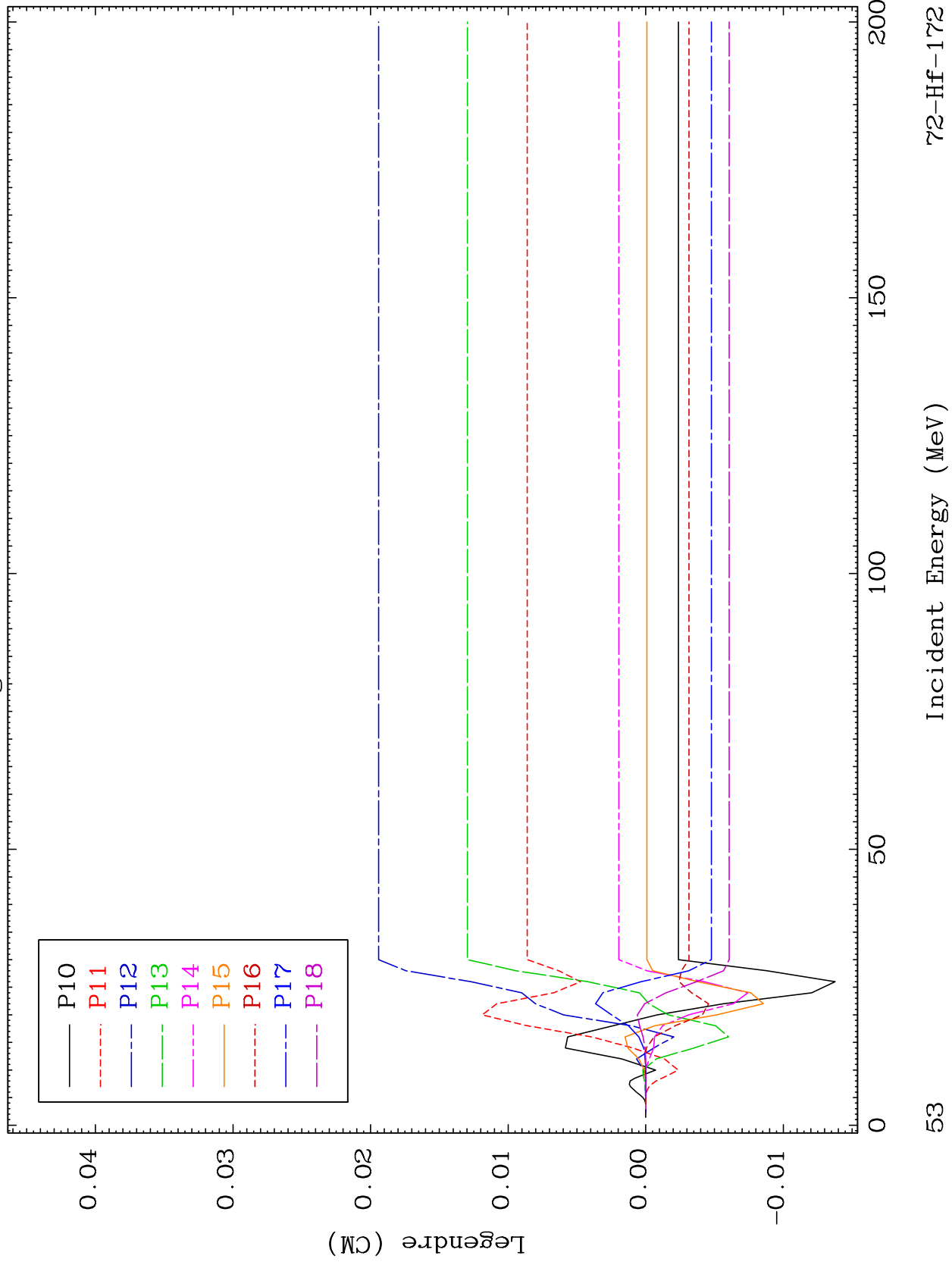
Incident Energy (MeV)

52

MAT 7219

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

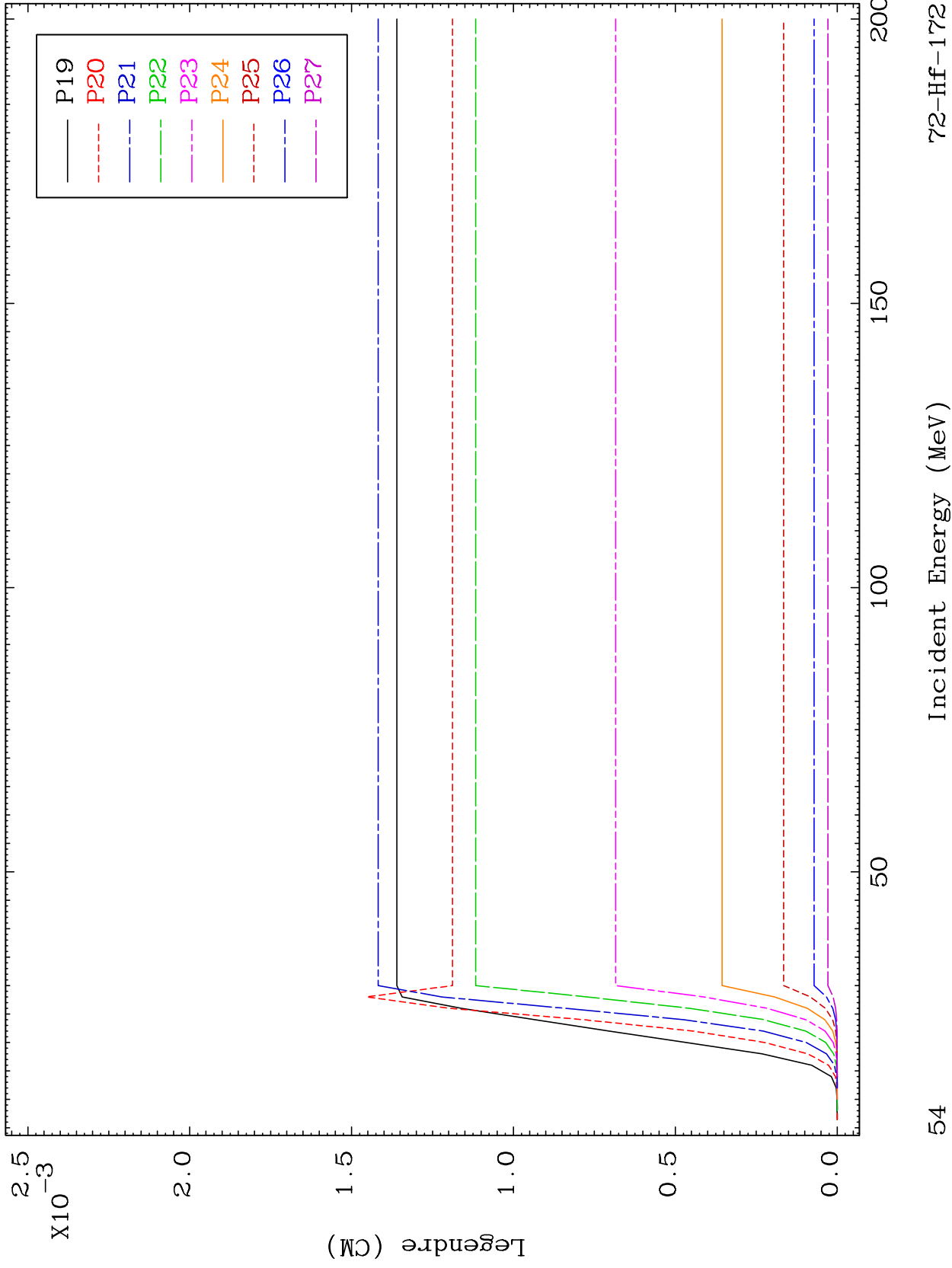
72-Hf-172



53

Incident Energy (MeV)

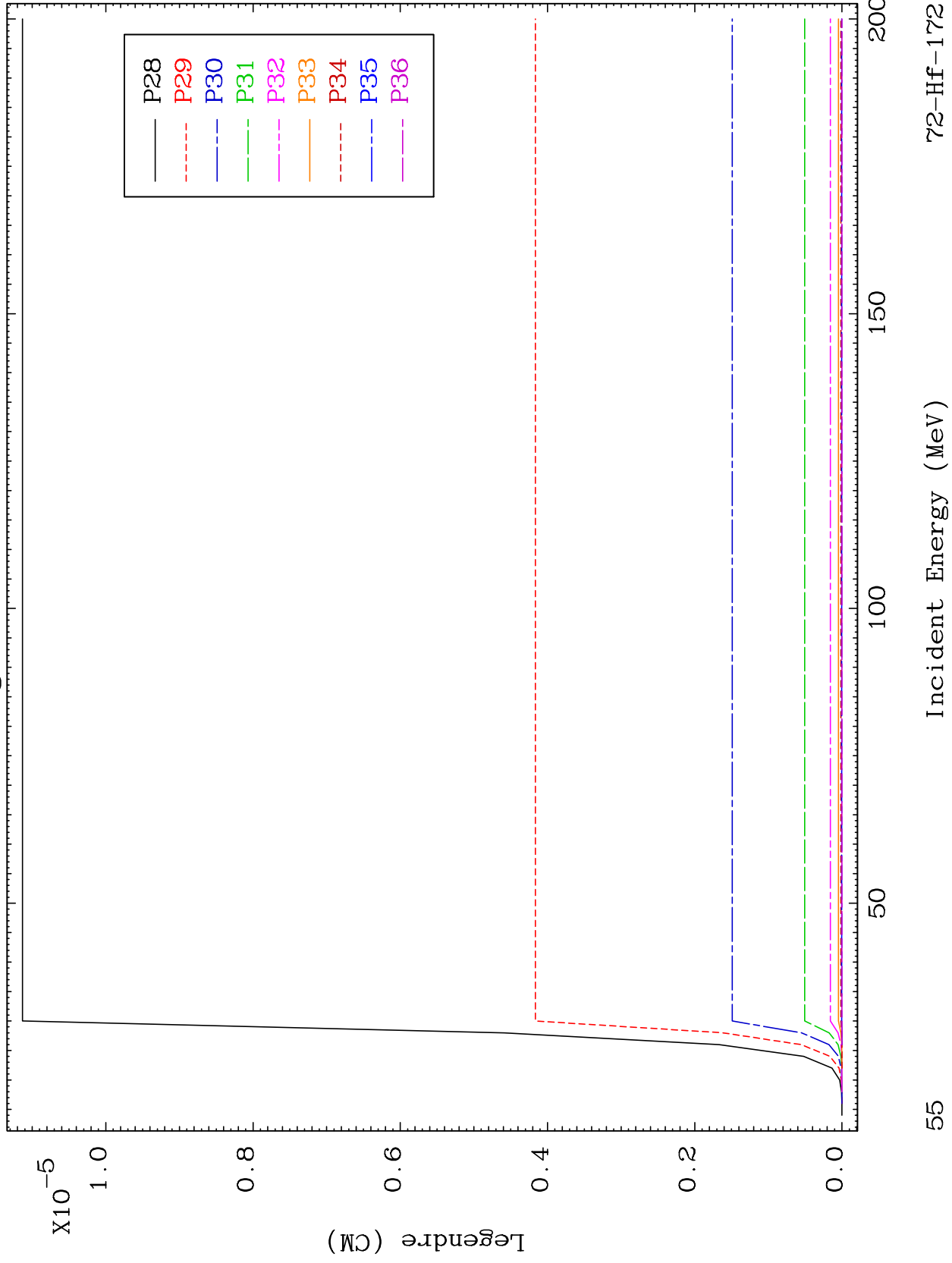
72-Hf-172



MAT 7219

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

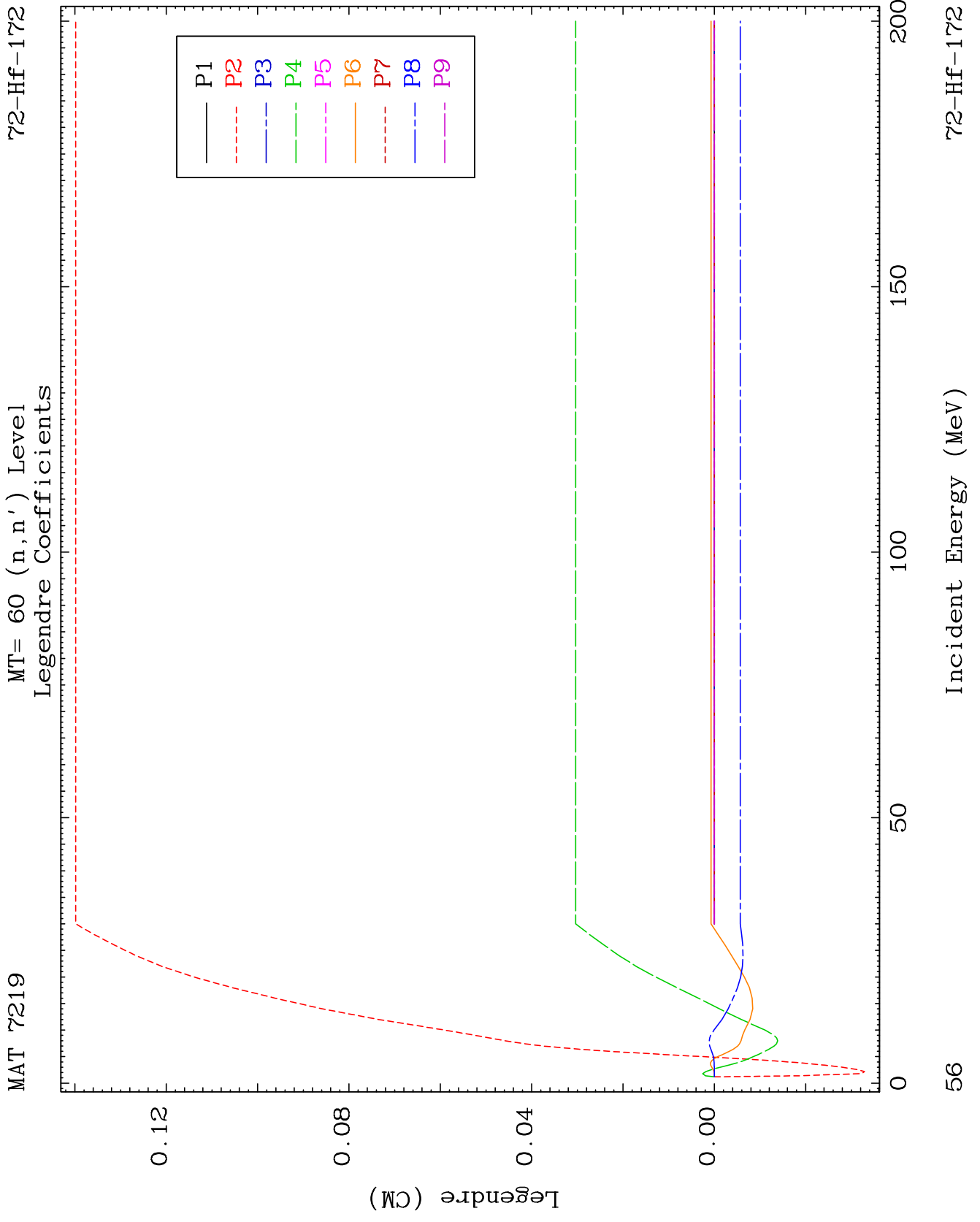
72-Hf-172



55

Incident Energy (MeV)

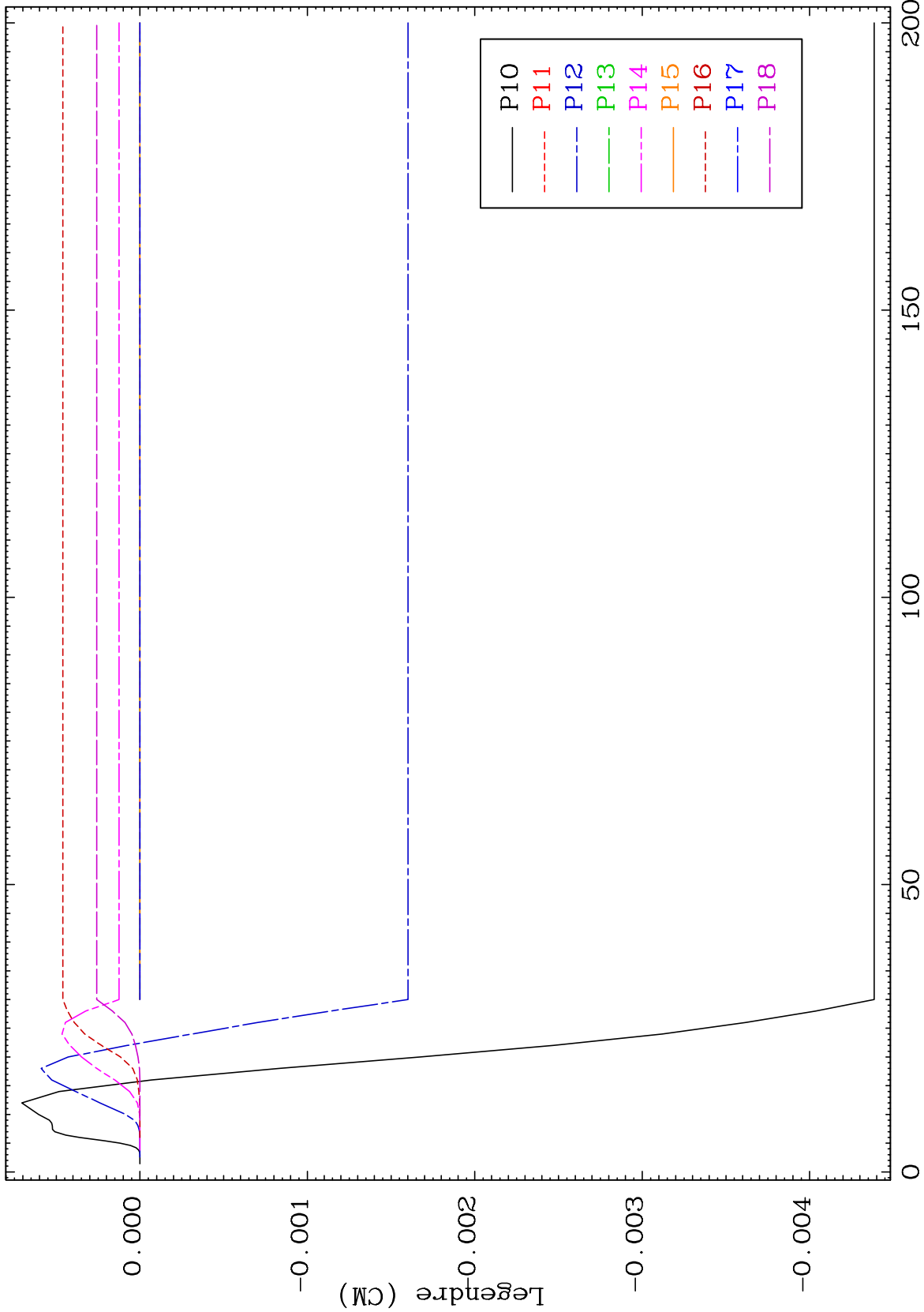
72-Hf-172



MAT 7219

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

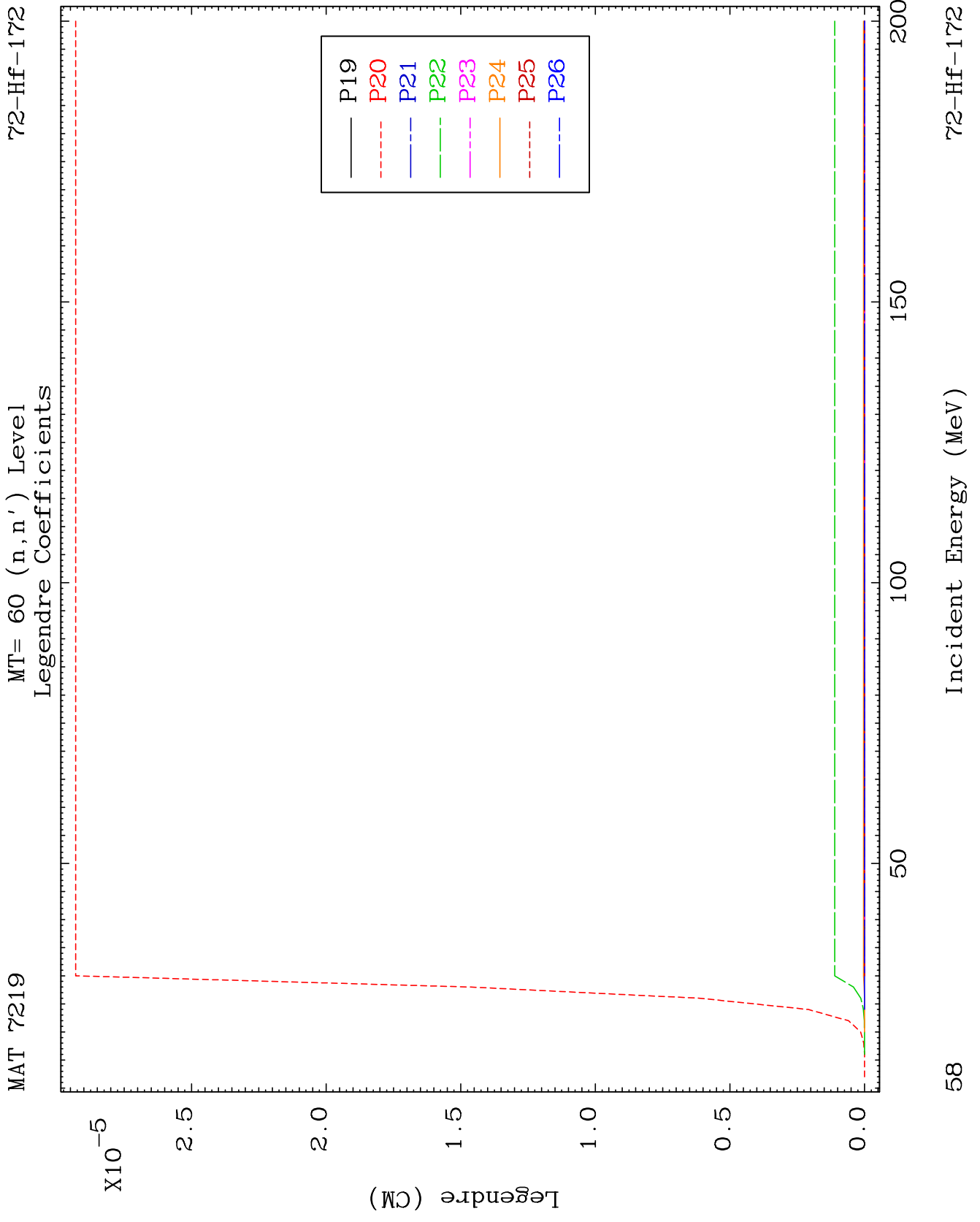
72-Hf-172

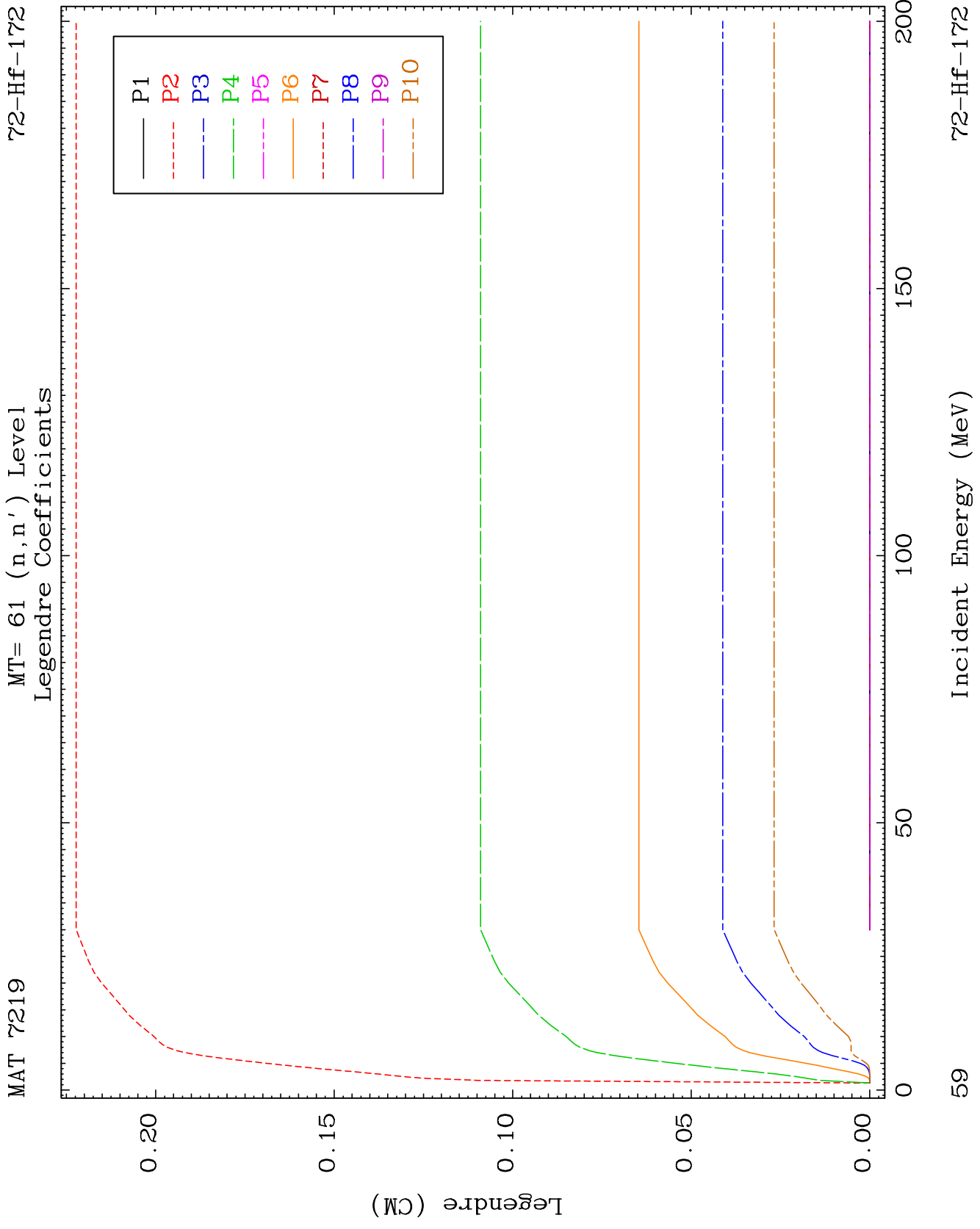


57

Incident Energy (MeV)

72-Hf-172

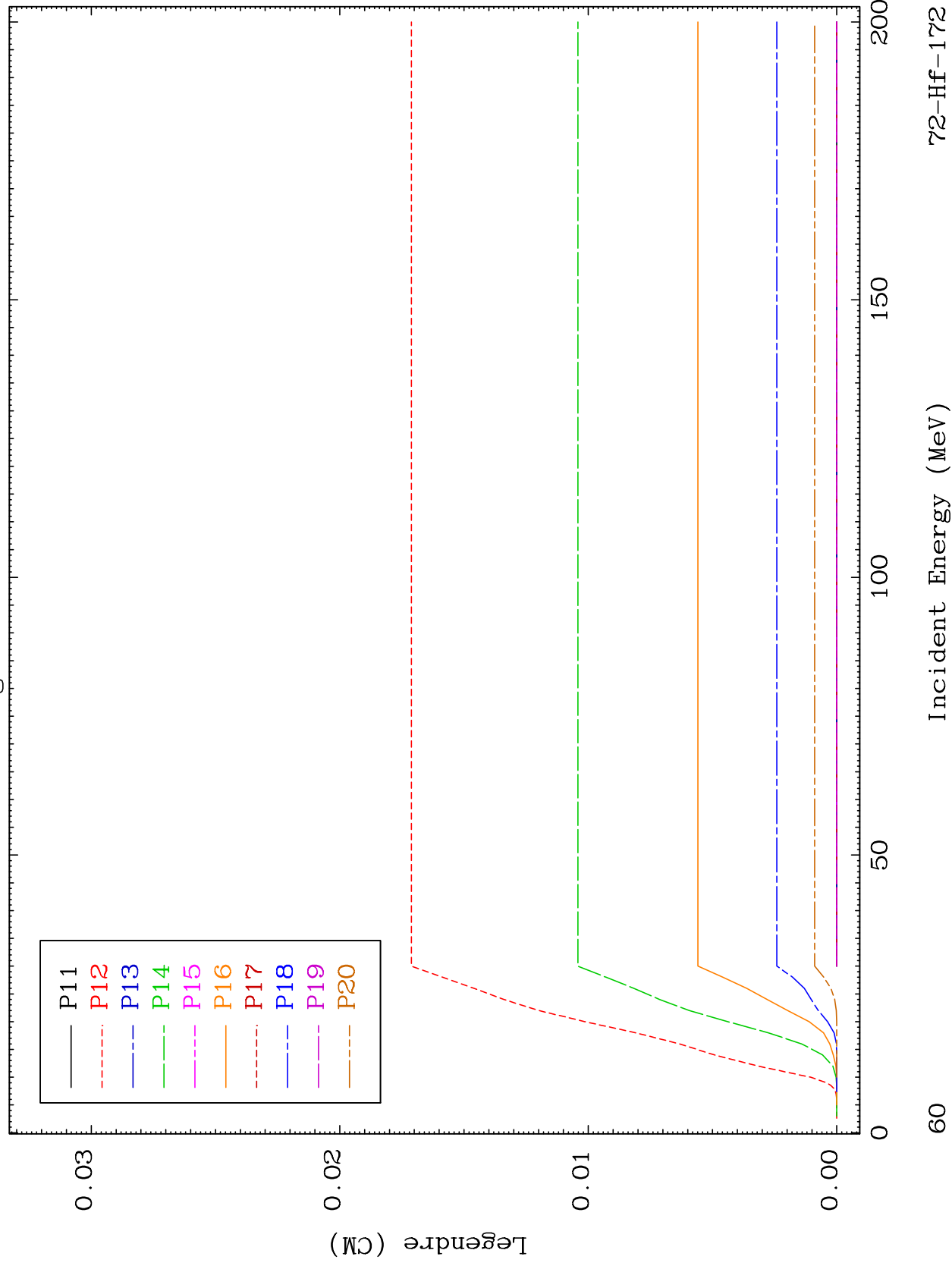




MAT 7219

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

72-Hf-172



72-Hf-172

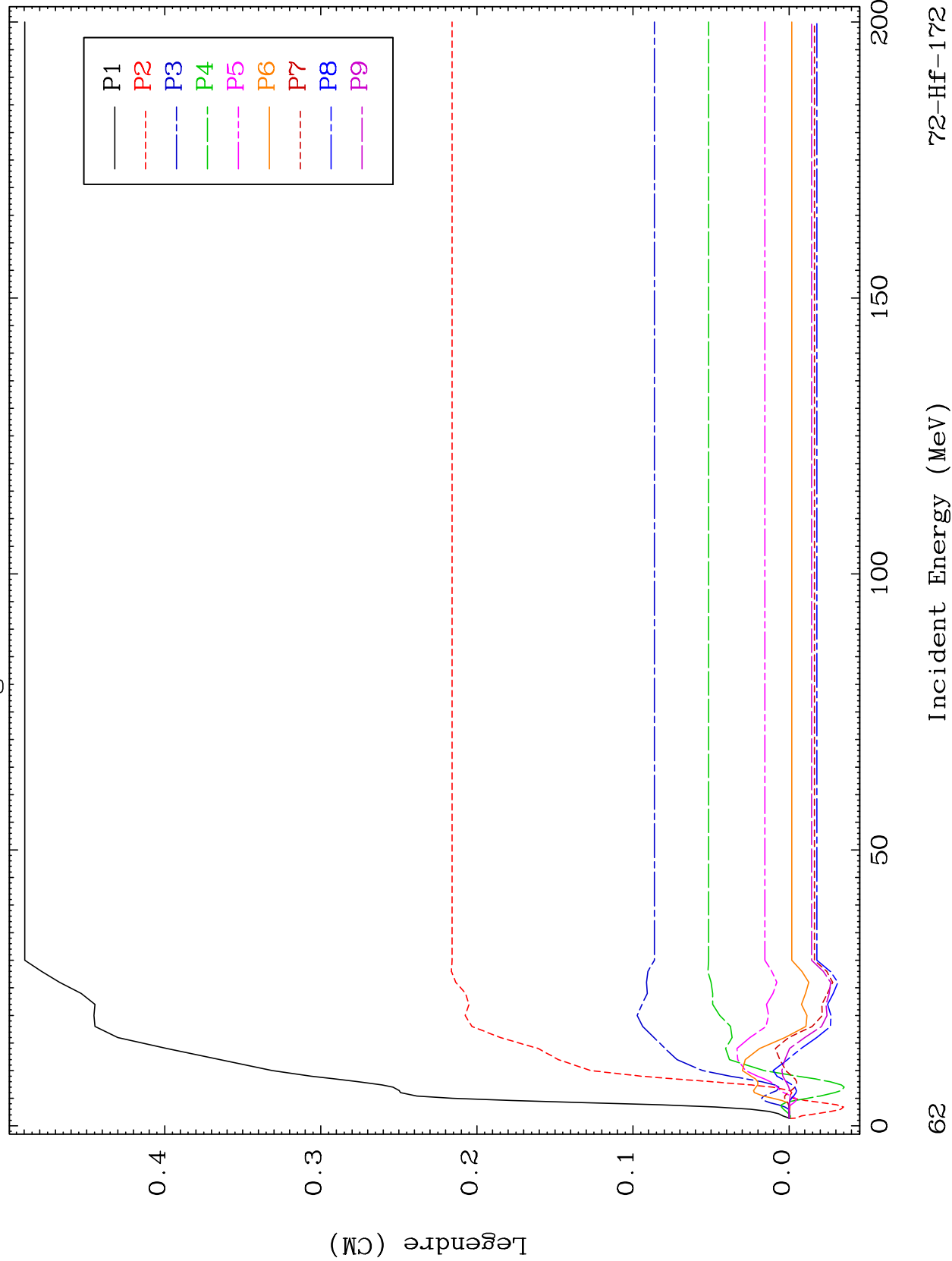
Incident Energy (MeV)



MAT 7219

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

72-Hf-172



72-Hf-172

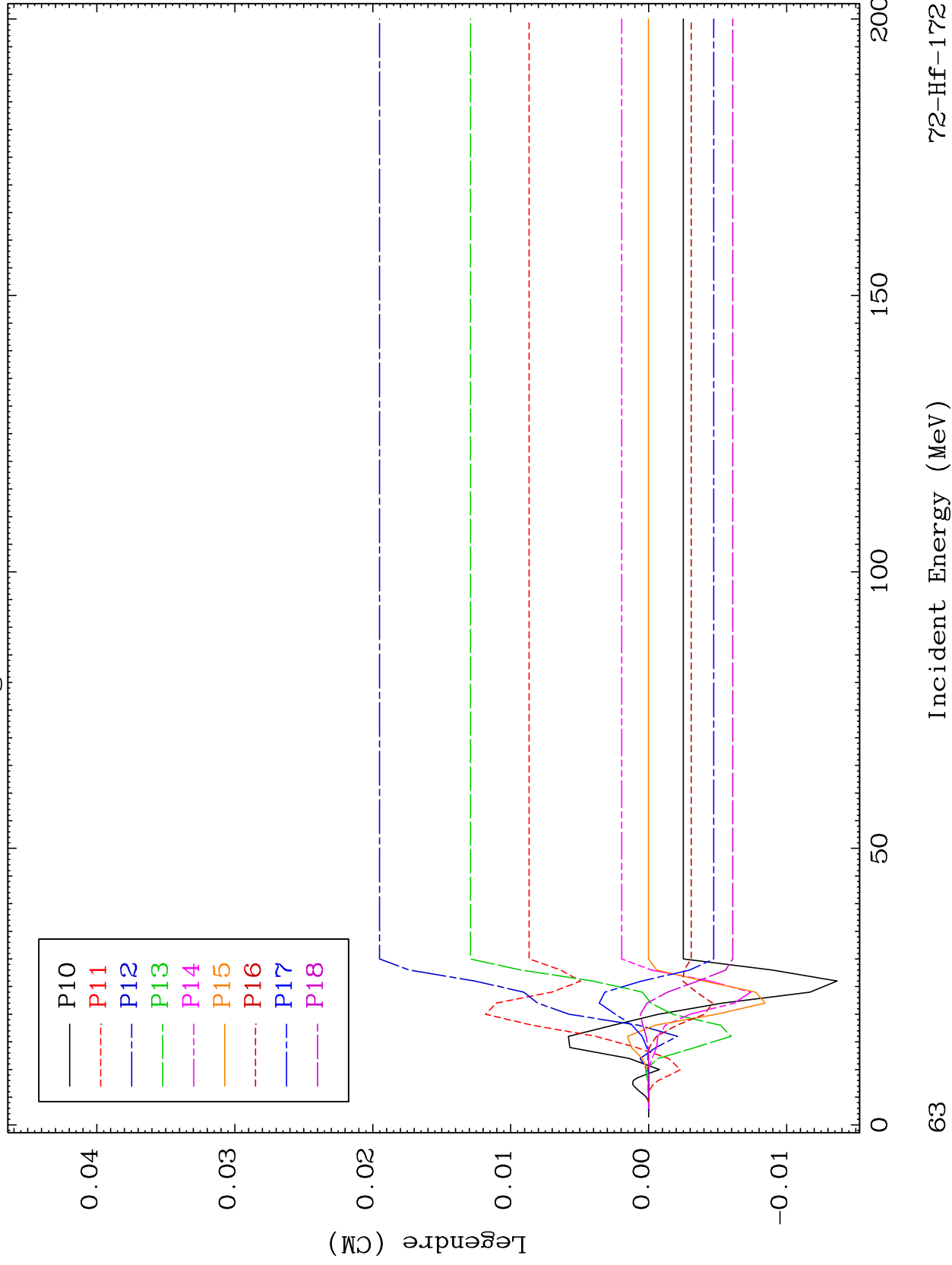
Incident Energy (MeV)

62

MAT 7219

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

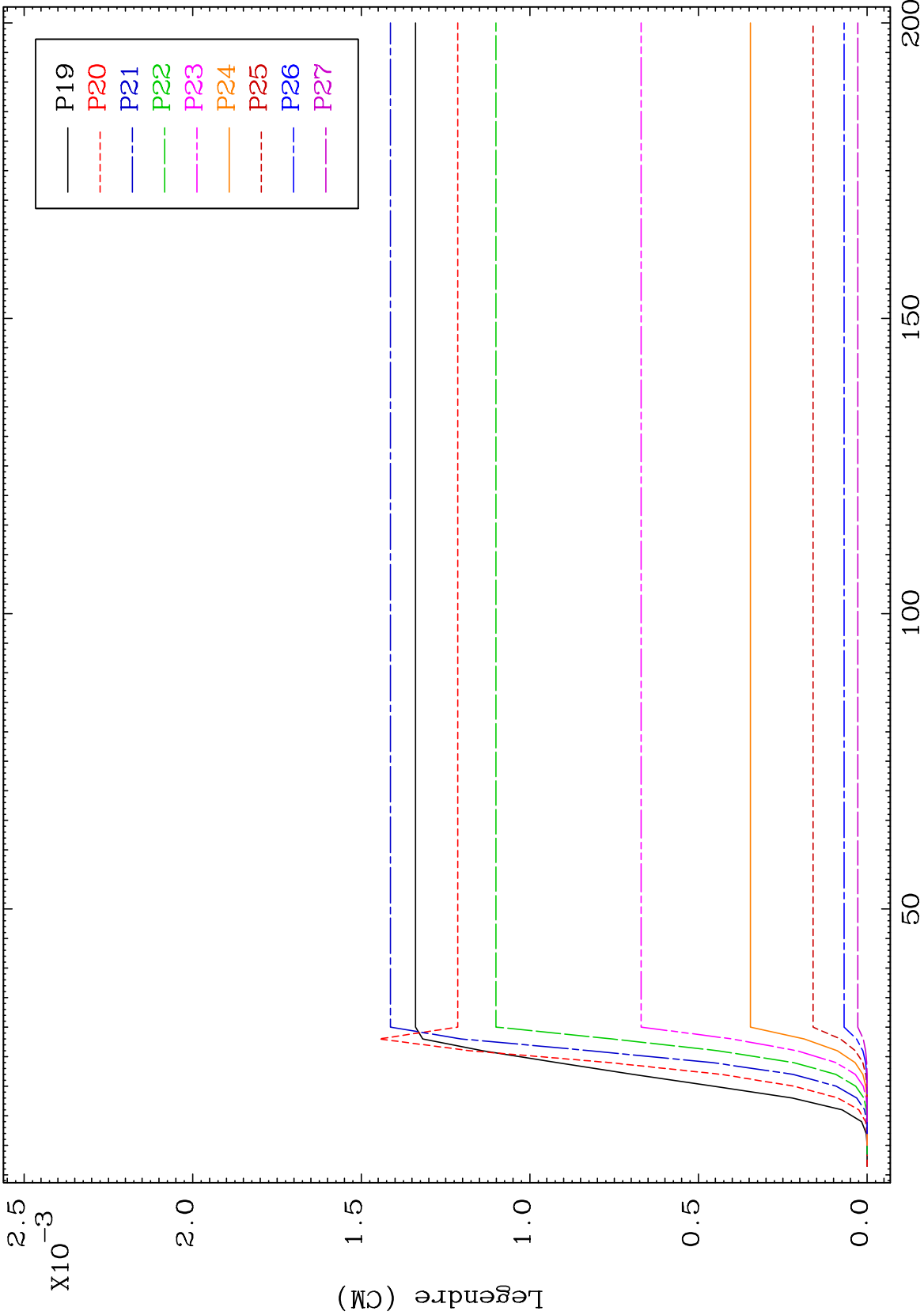
72-Hf-172



MAT 7219

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

72-Hf-172



64

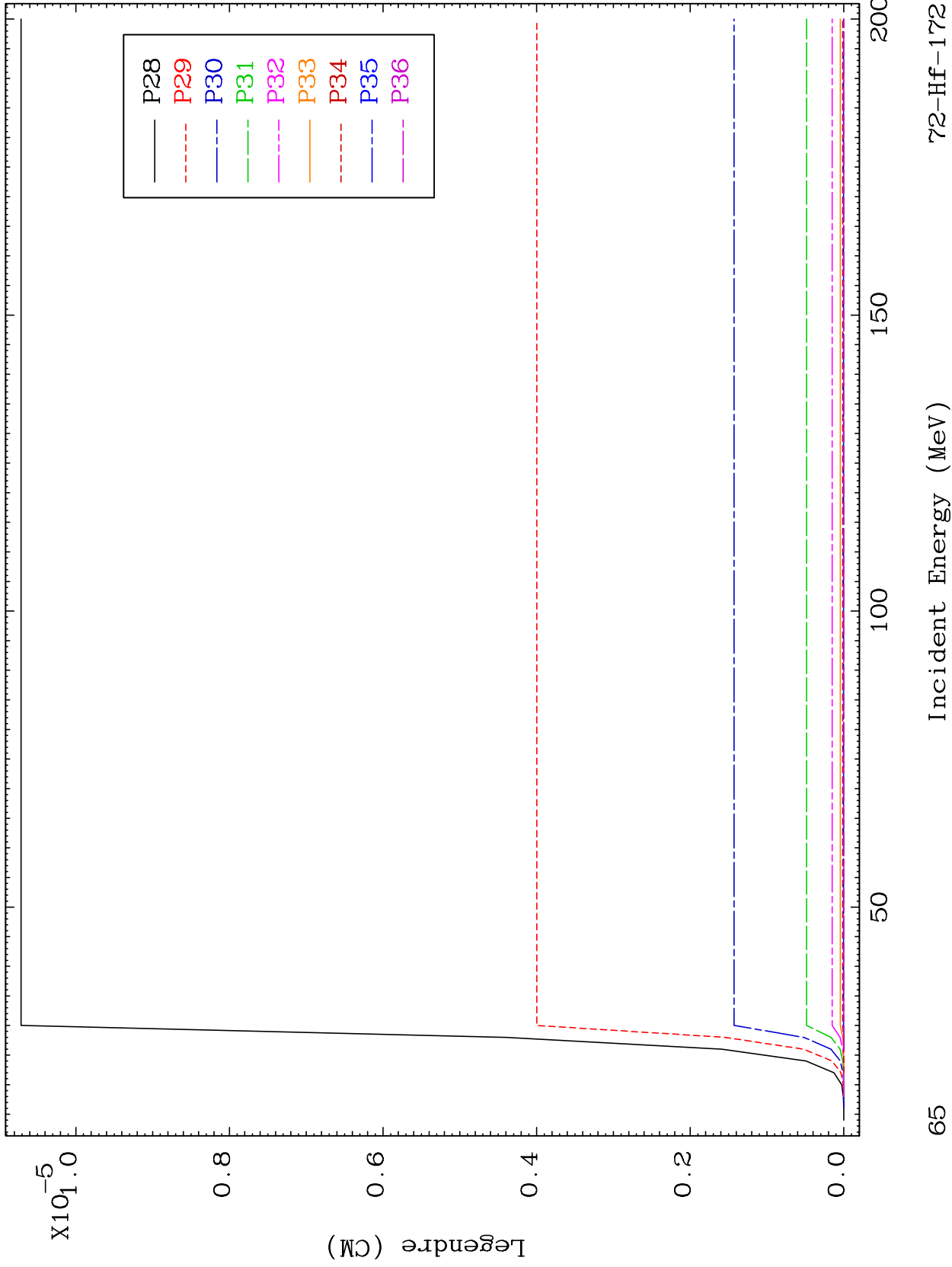
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

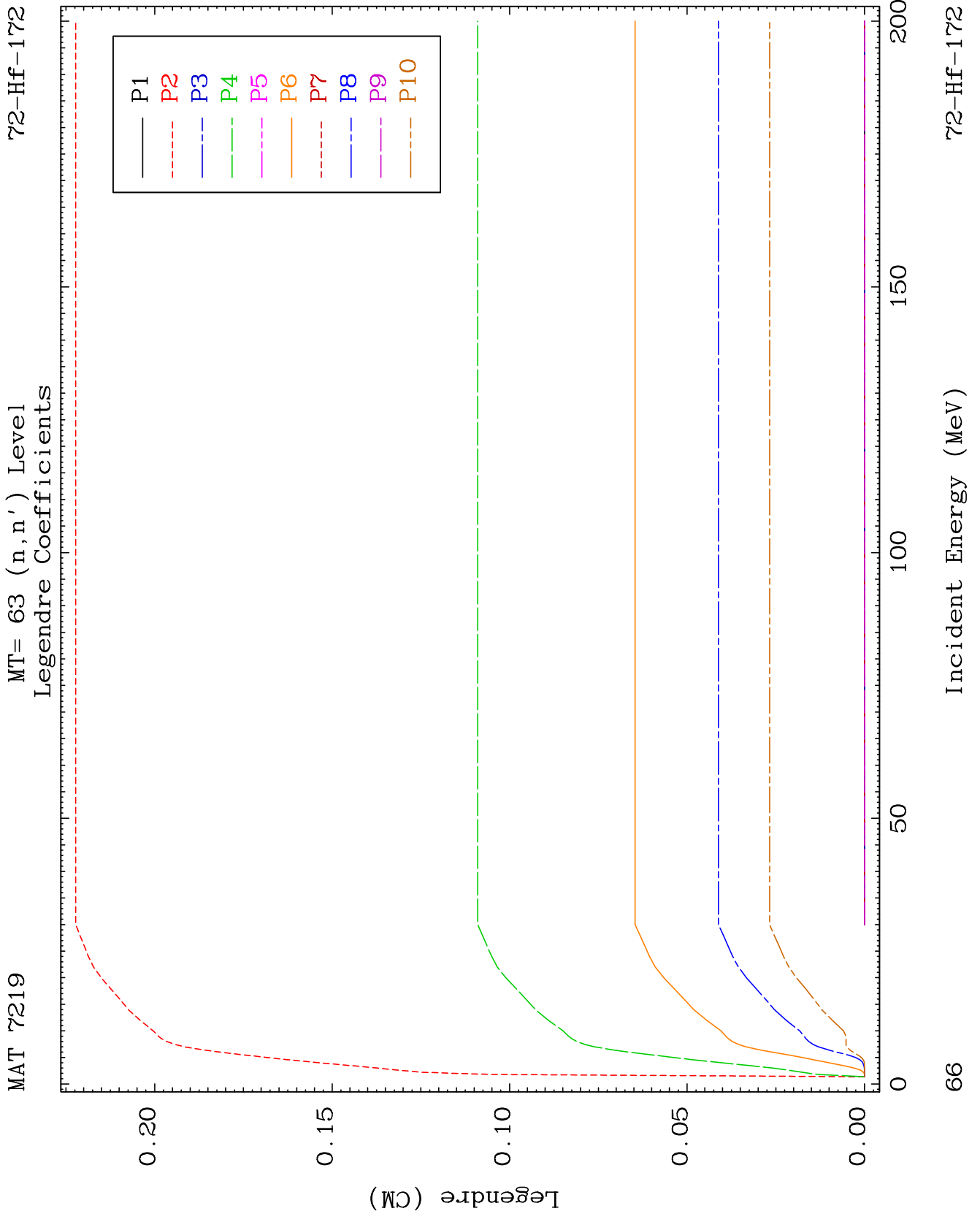
72-Hf-172



65

Incident Energy (MeV)

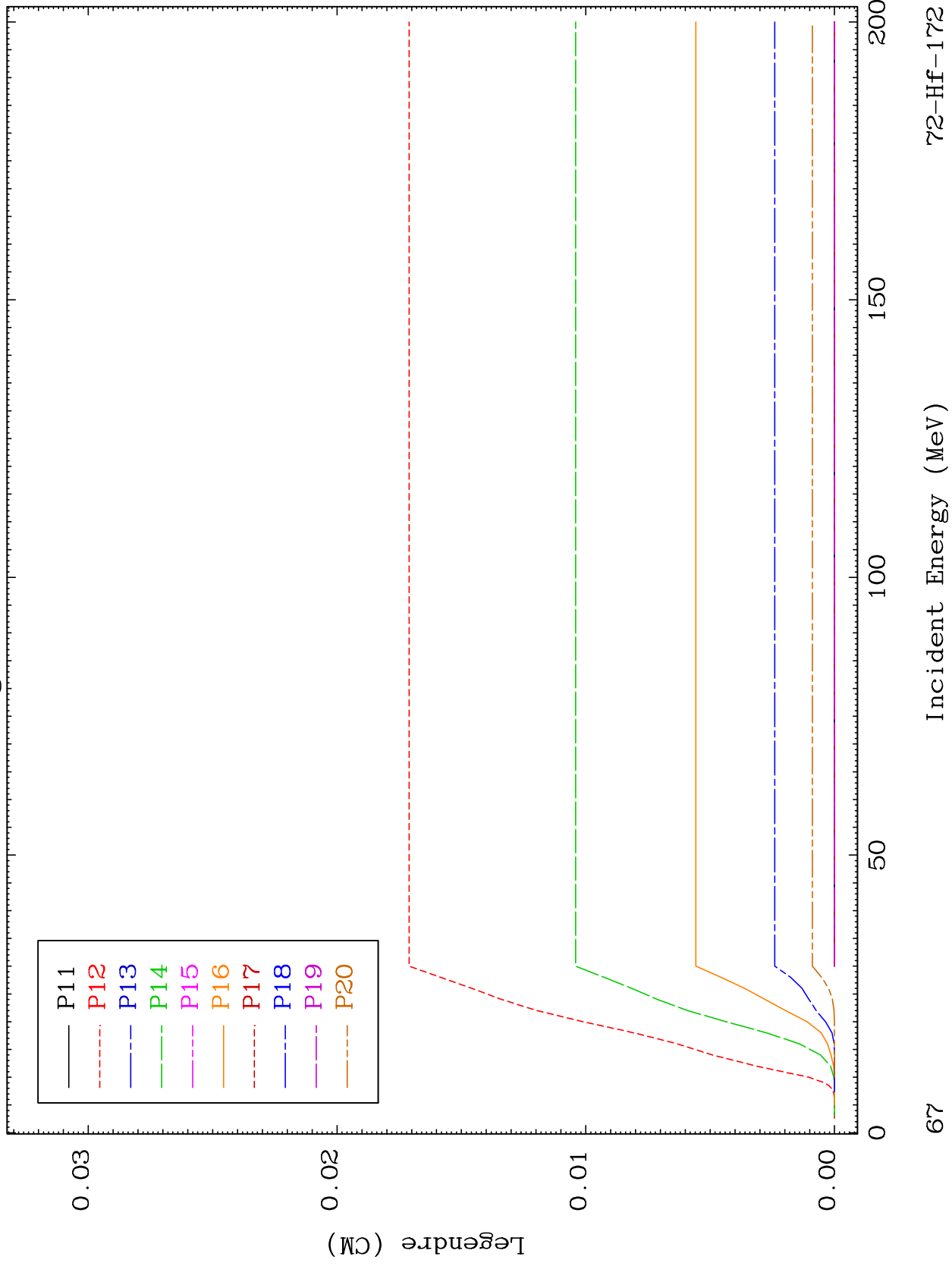
72-Hf-172



MAT 7219

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

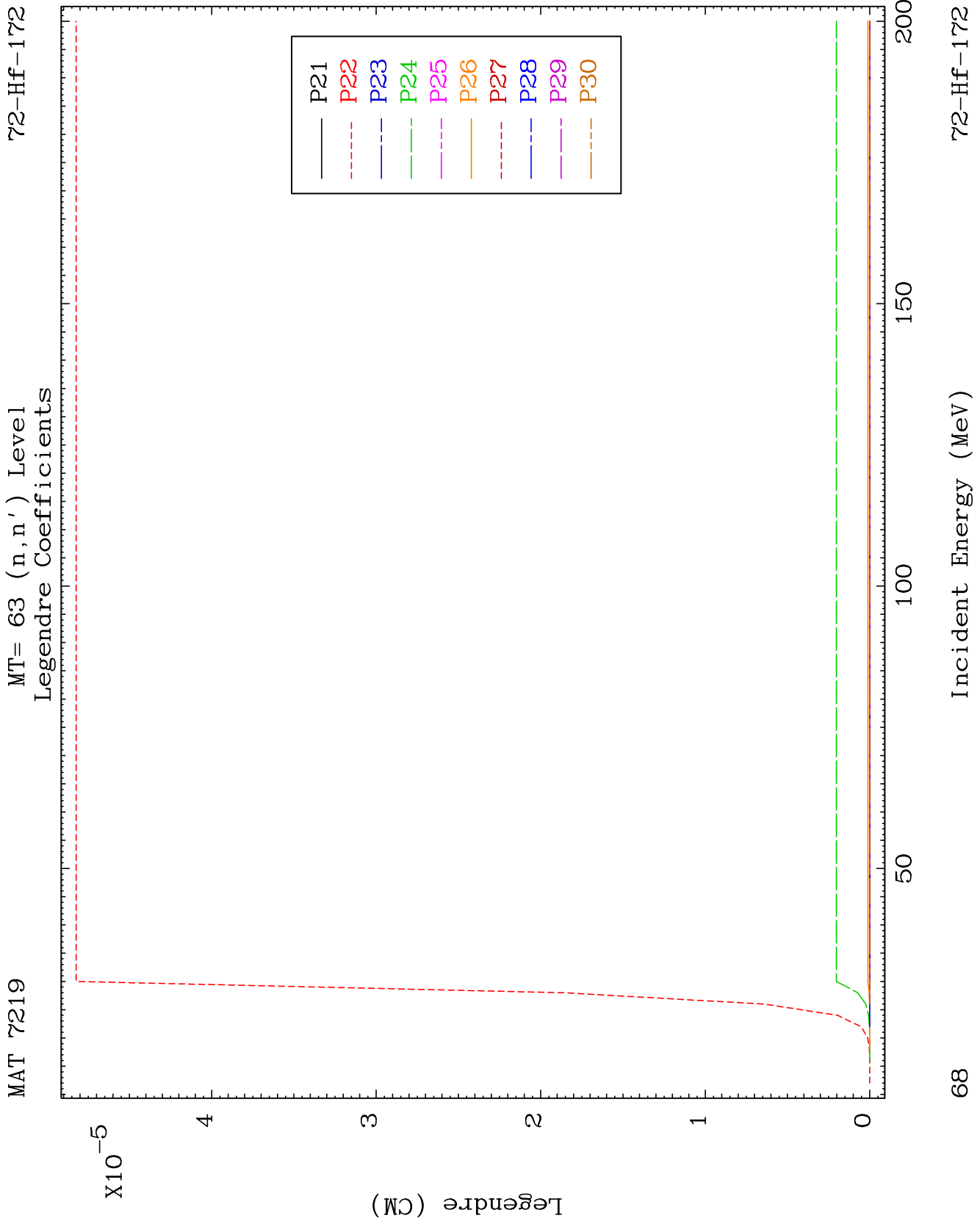
72-Hf-172



67

Incident Energy (MeV)

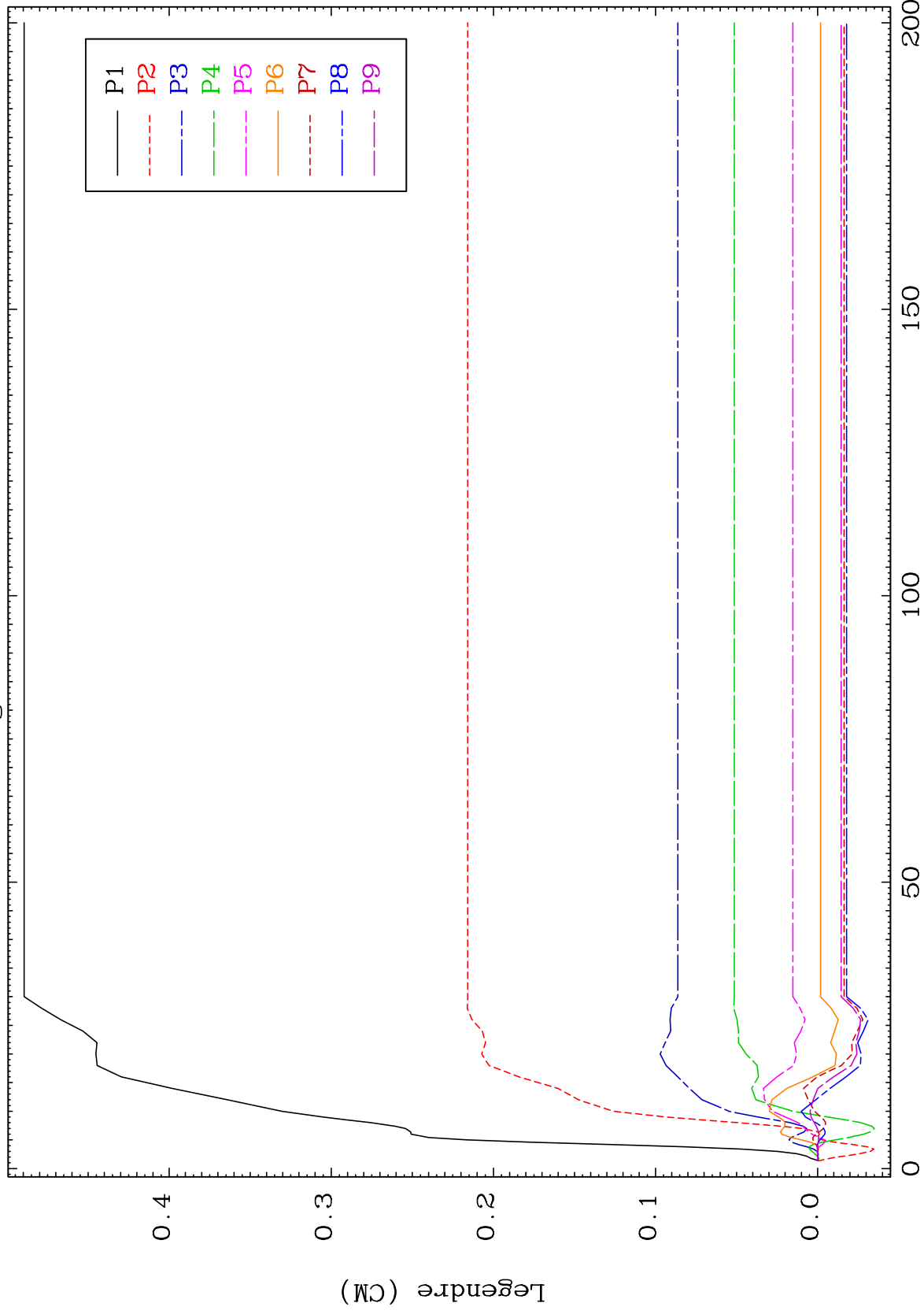
72-Hf-172



MAT 7219

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

72-Hf-172



69

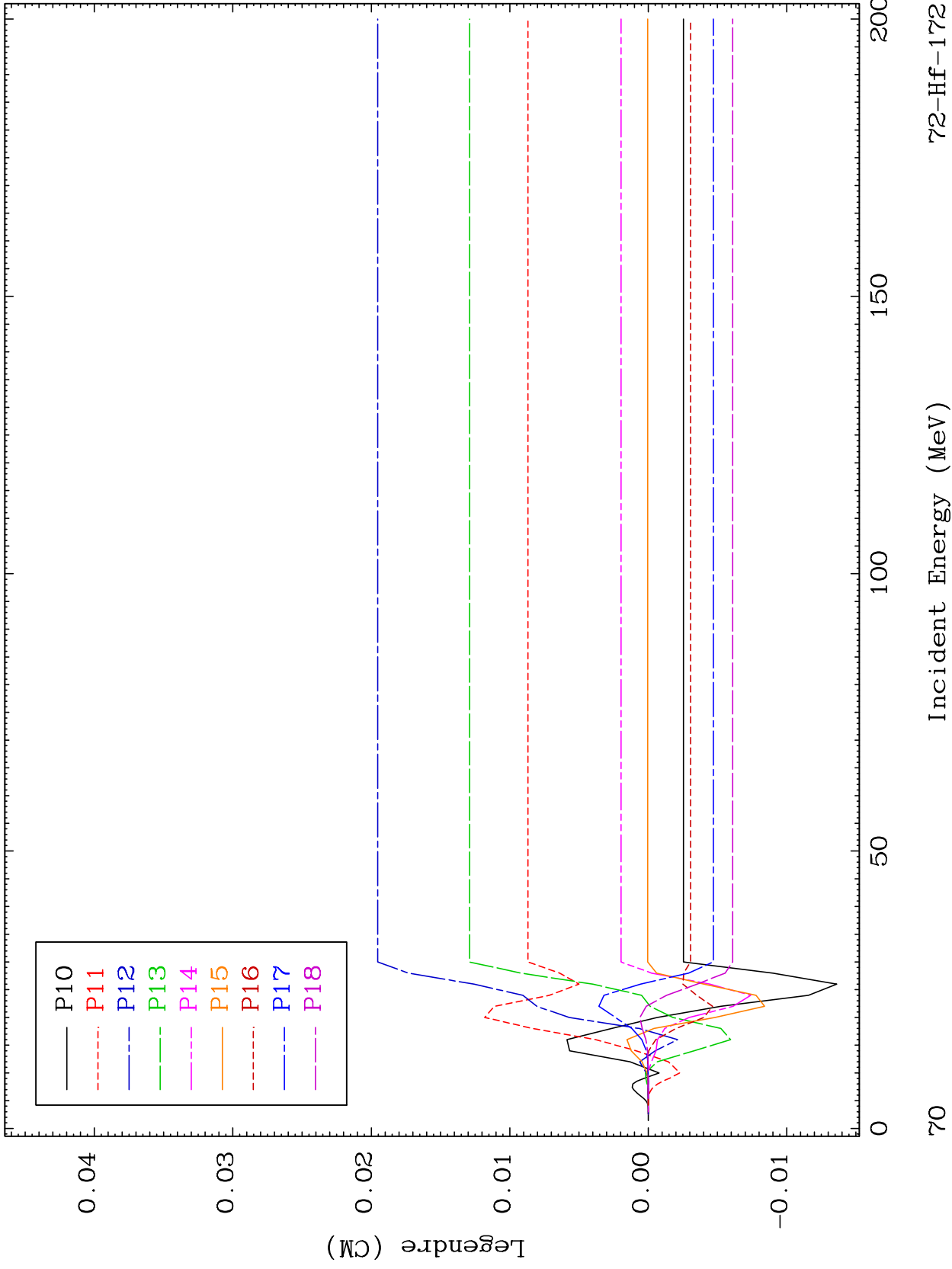
Incident Energy (MeV)

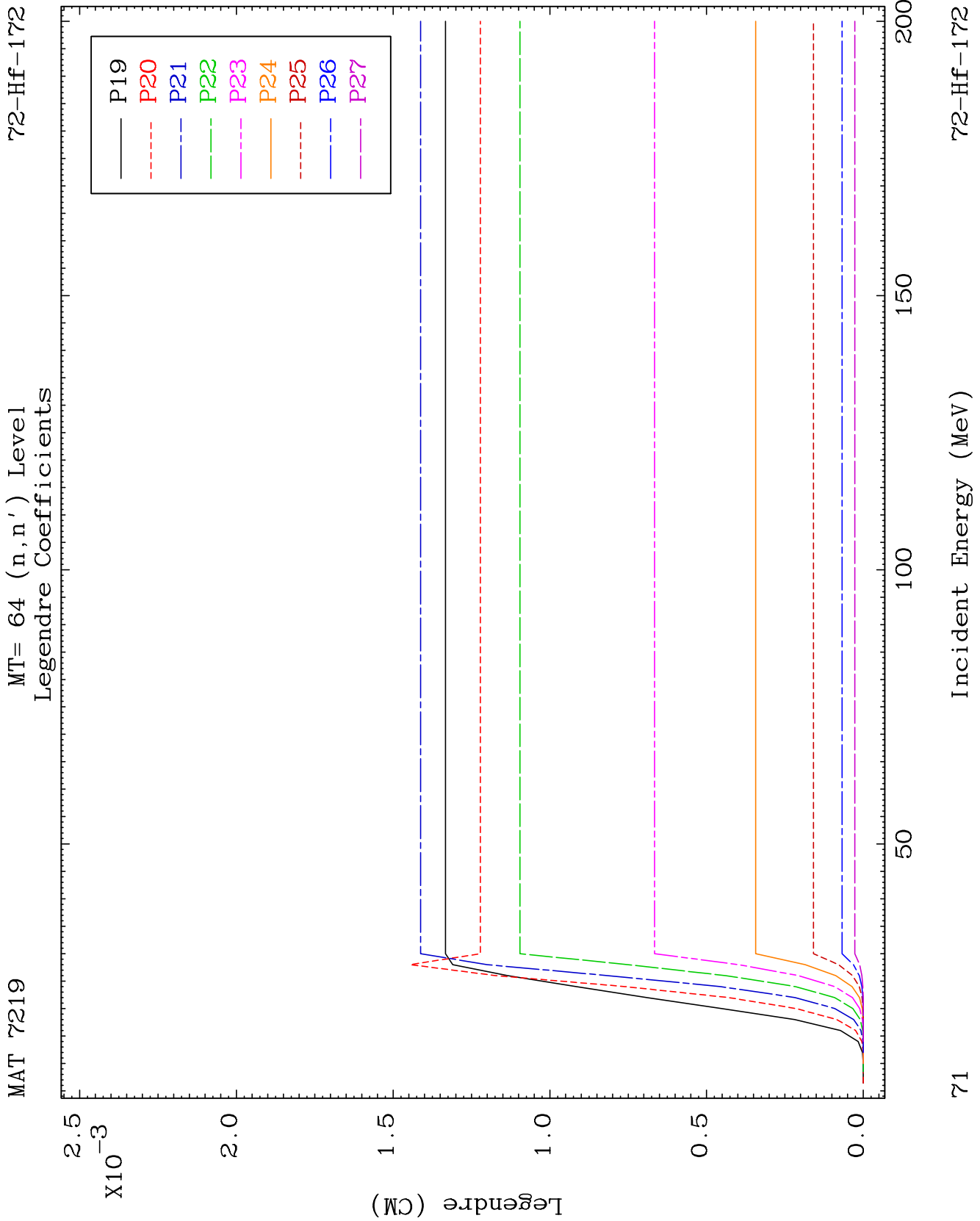
72-Hf-172

MAT 7219

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

72-Hf-172

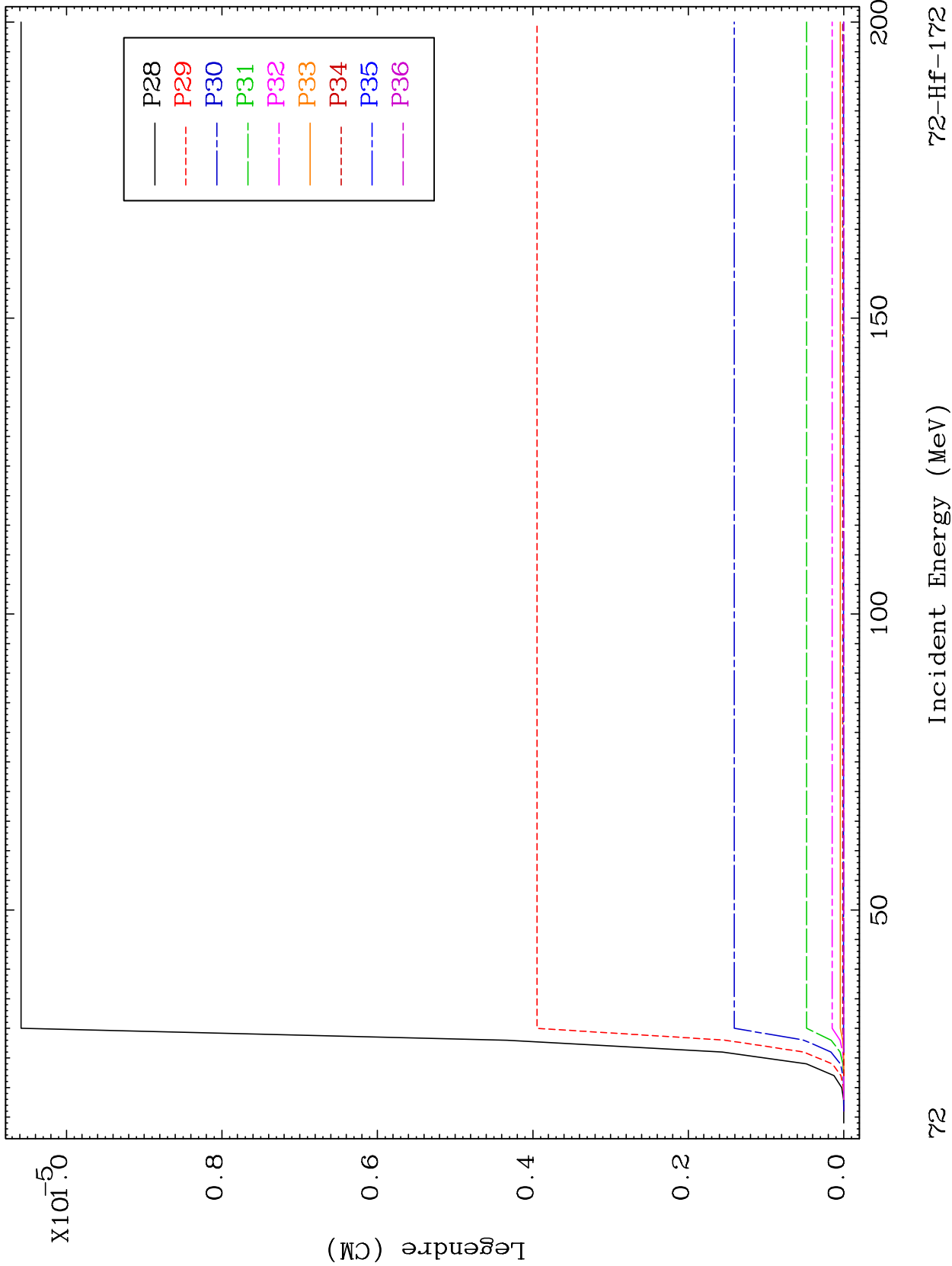




MAT 7219

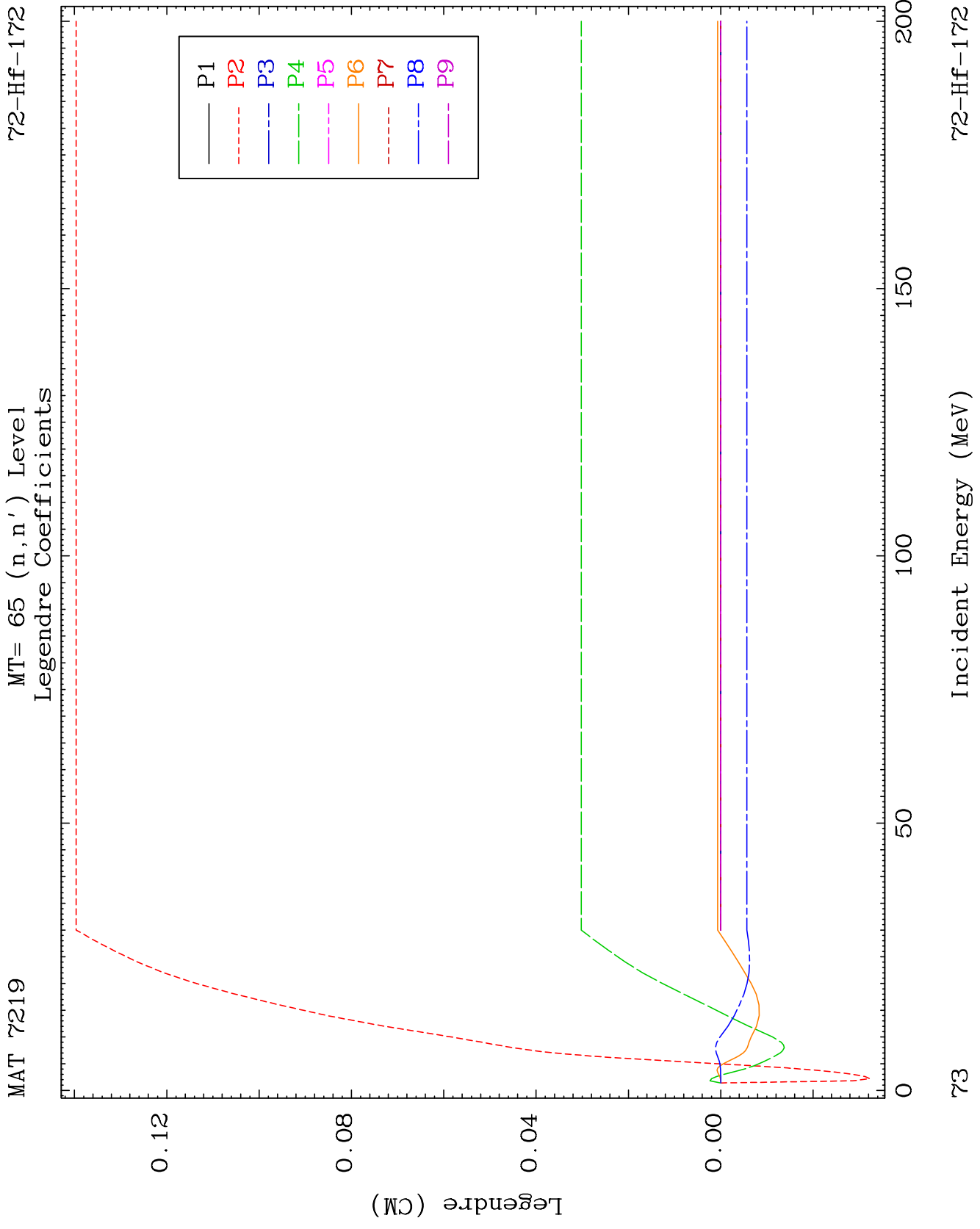
MT= 64 (n,n') Level  
Legendre Coefficients

72-Hf-172



72

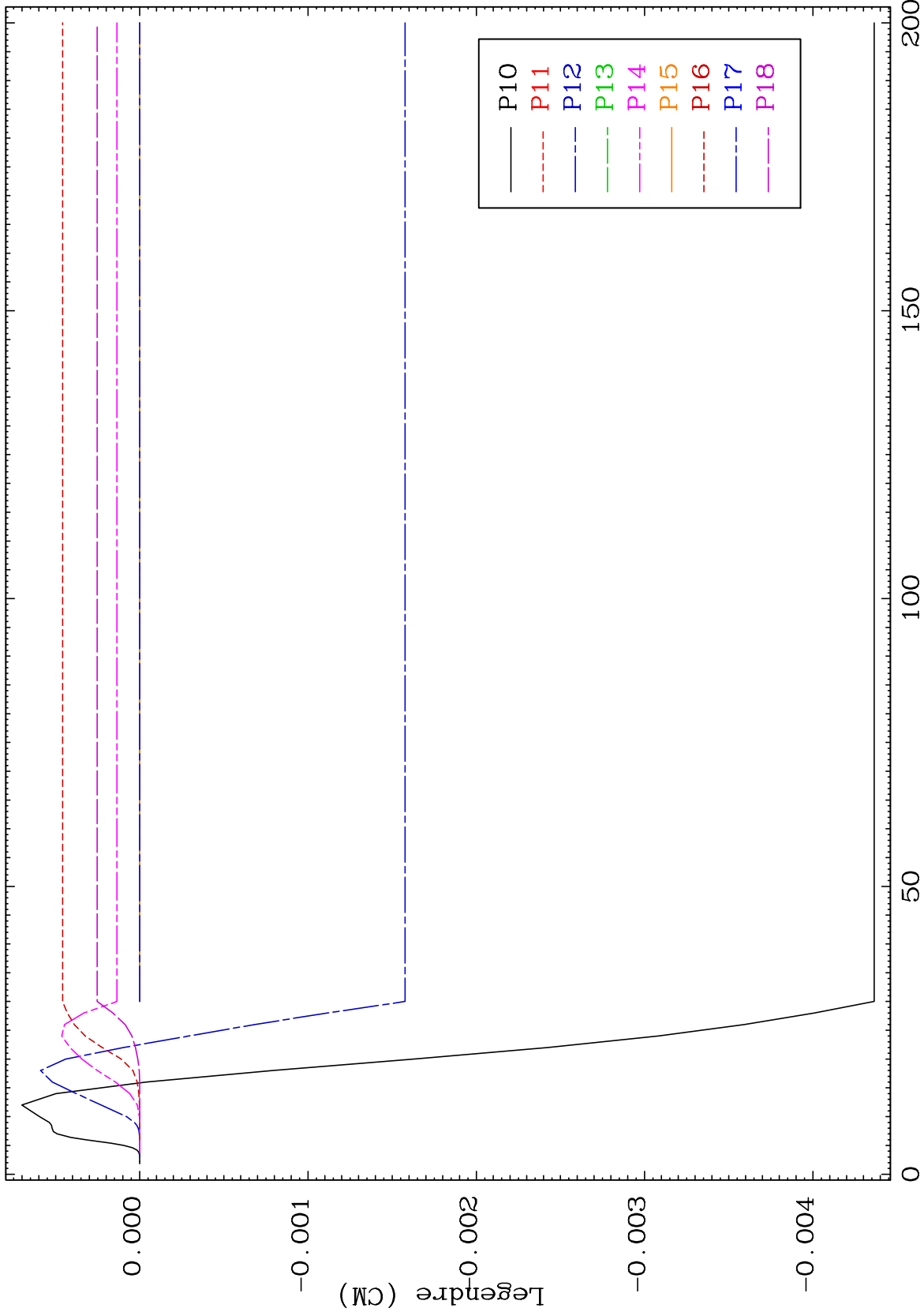
72-Hf-172



MAT 7219

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

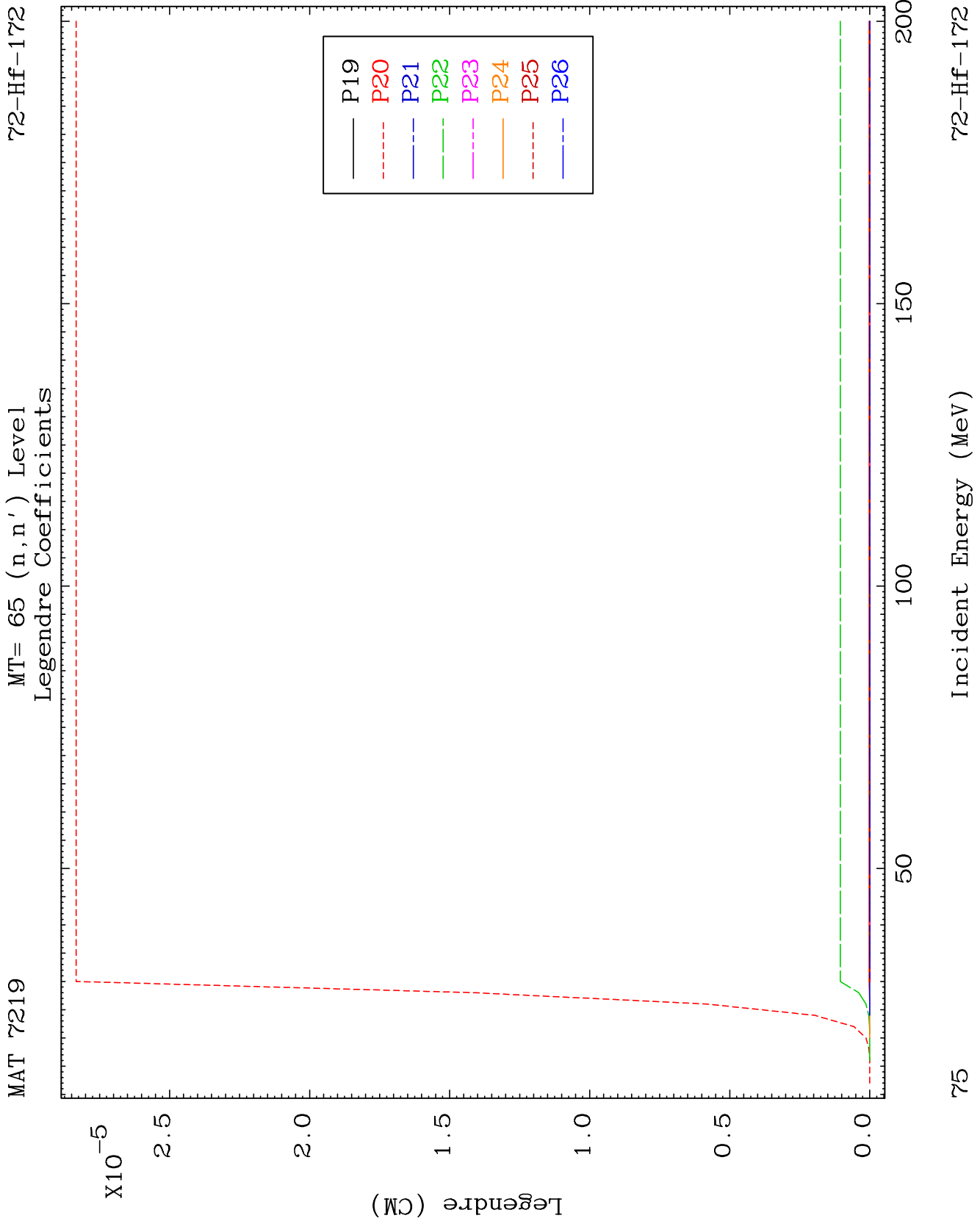
72-Hf-172



74

Incident Energy (MeV)

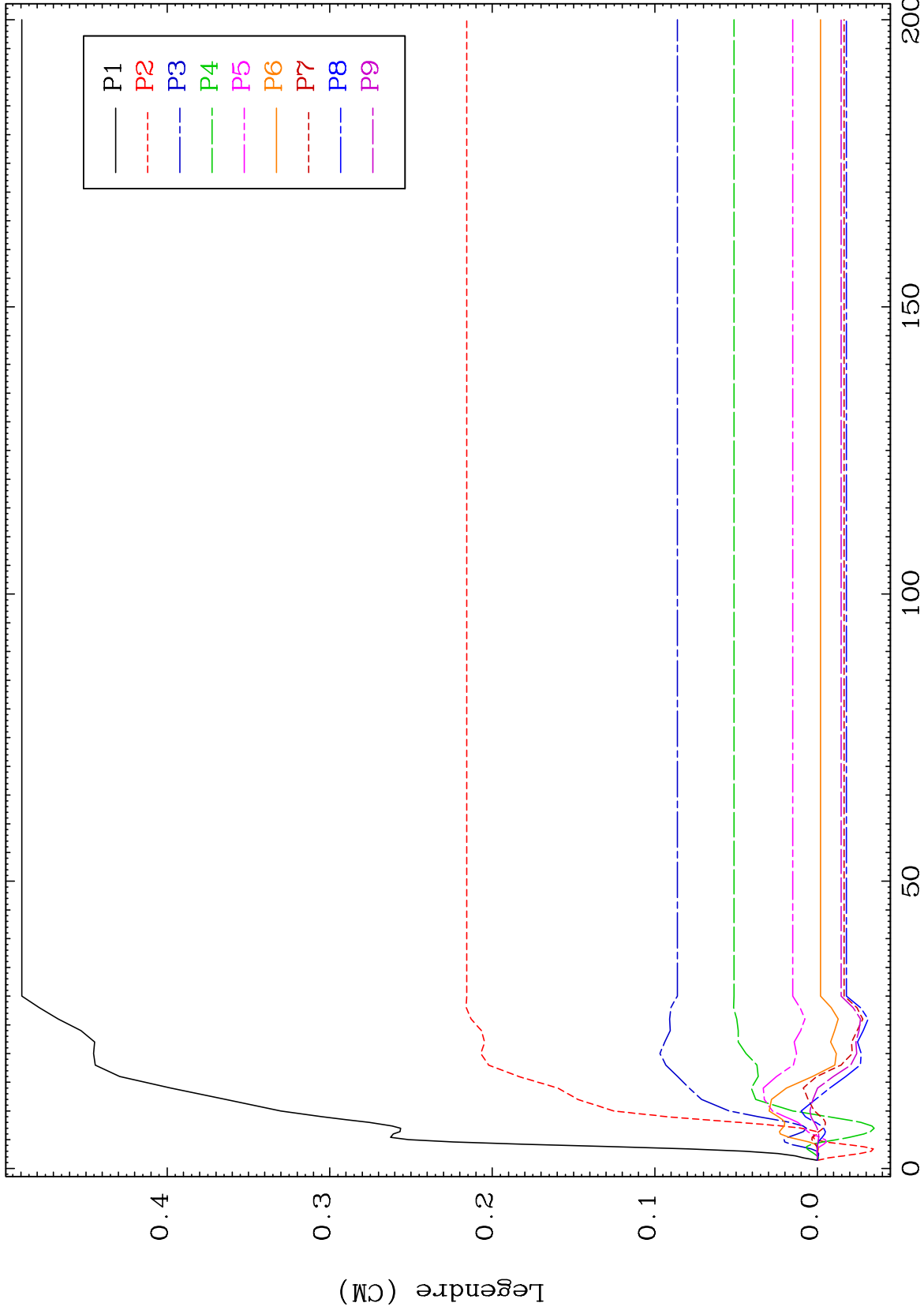
72-Hf-172



MAT 7219

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

72-Hf-172



76

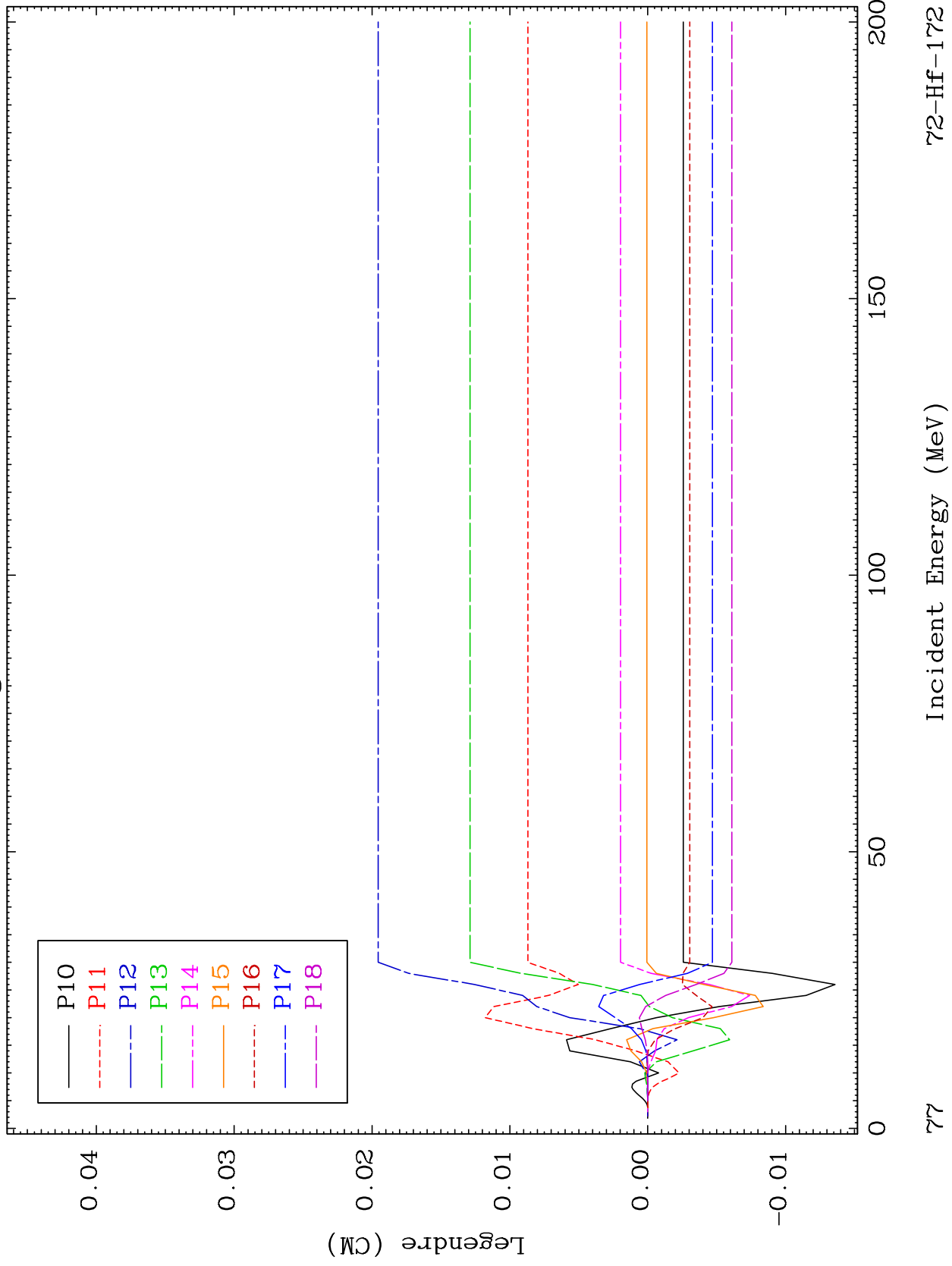
Incident Energy (MeV)

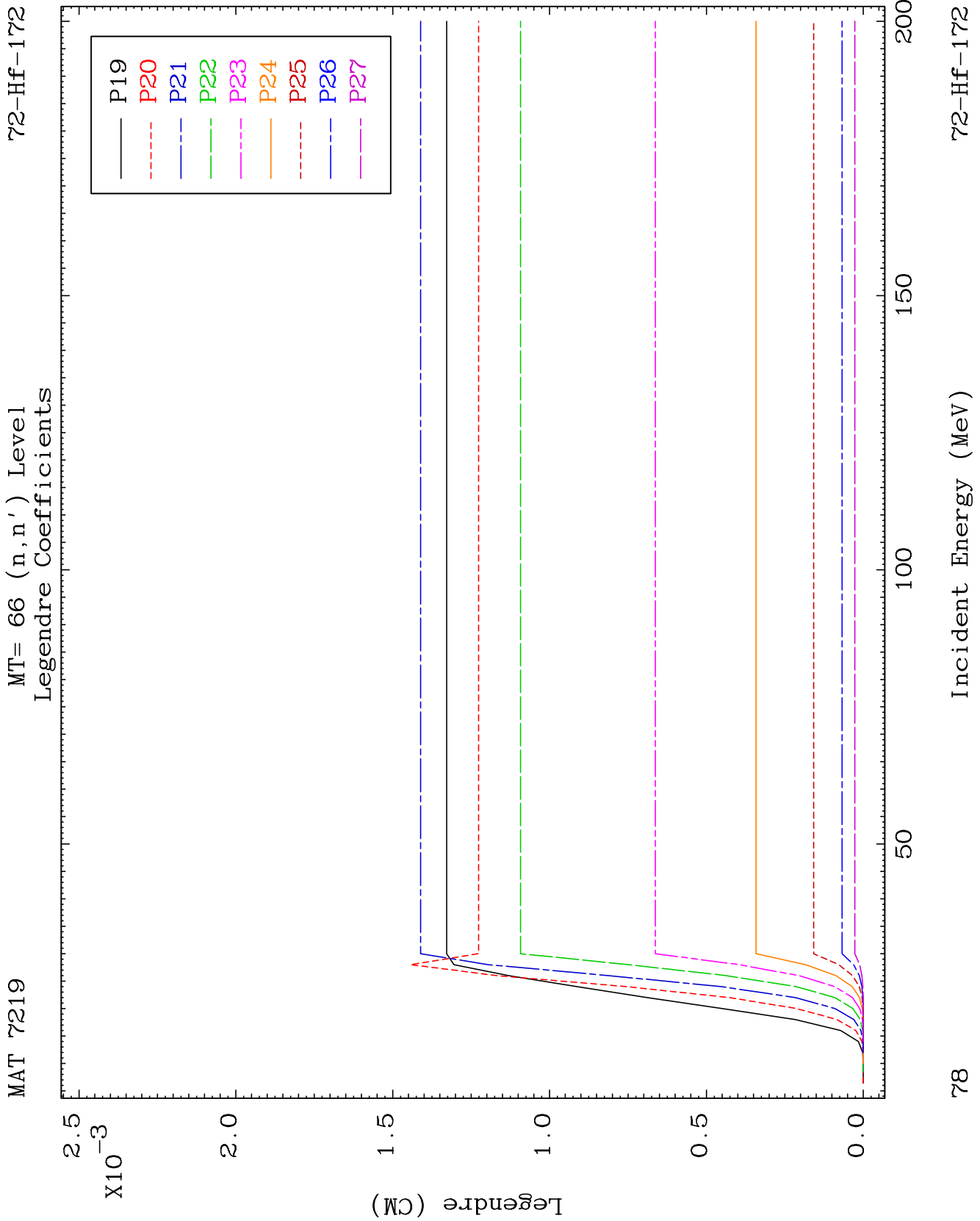
72-Hf-172

MAT 7219

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

72-Hf-172

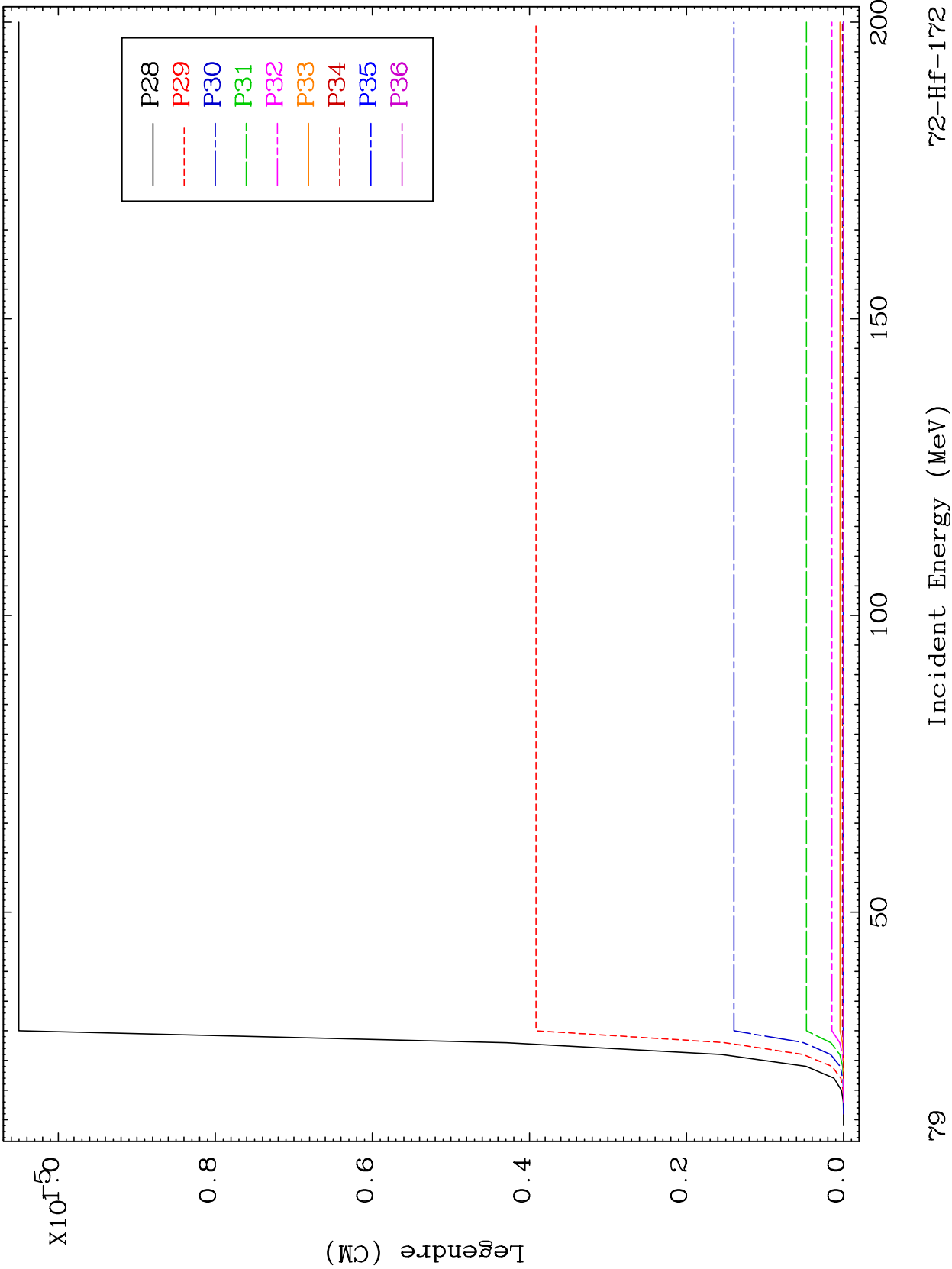




MAT 7219

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

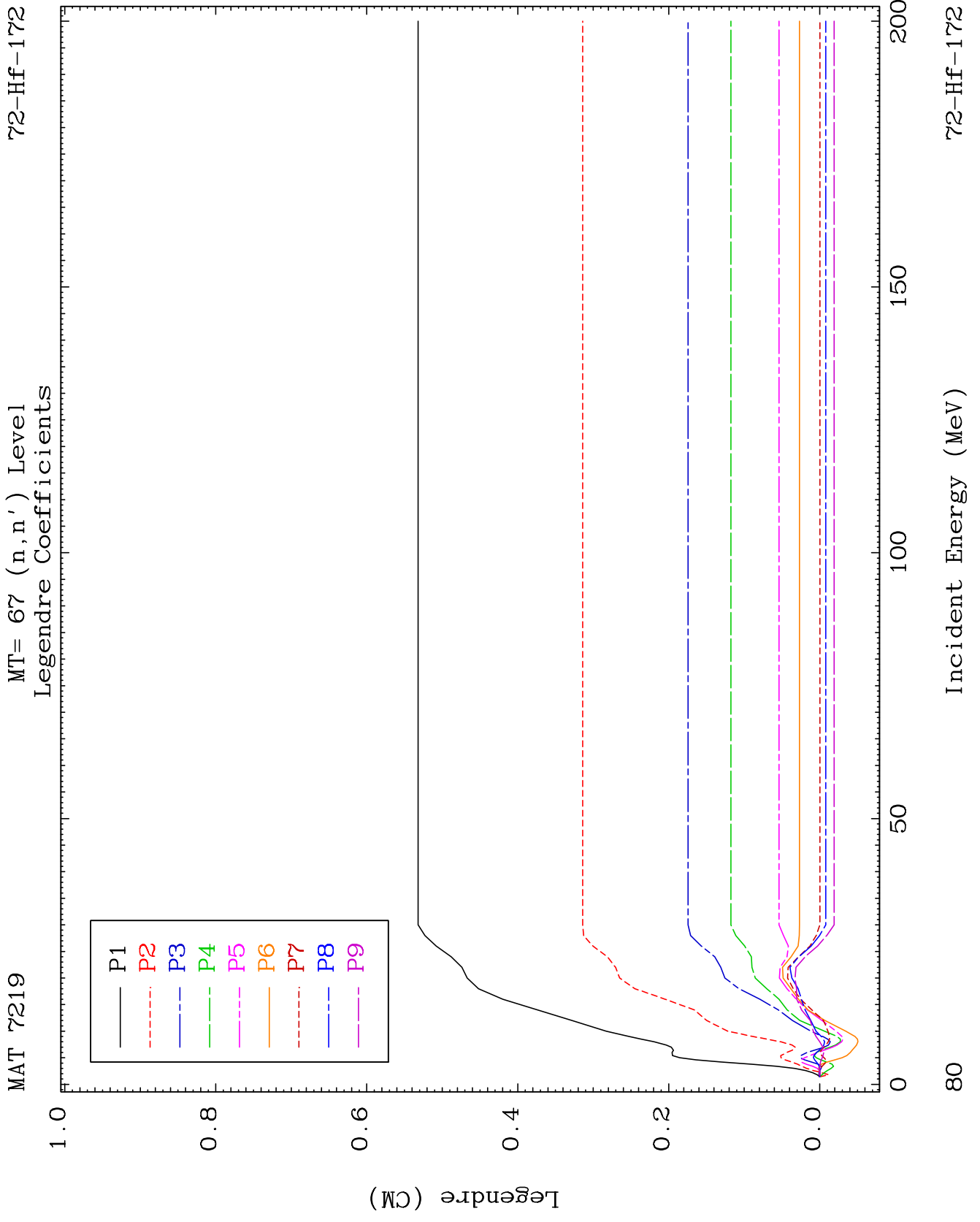
72-Hf-172



79

Incident Energy (MeV)

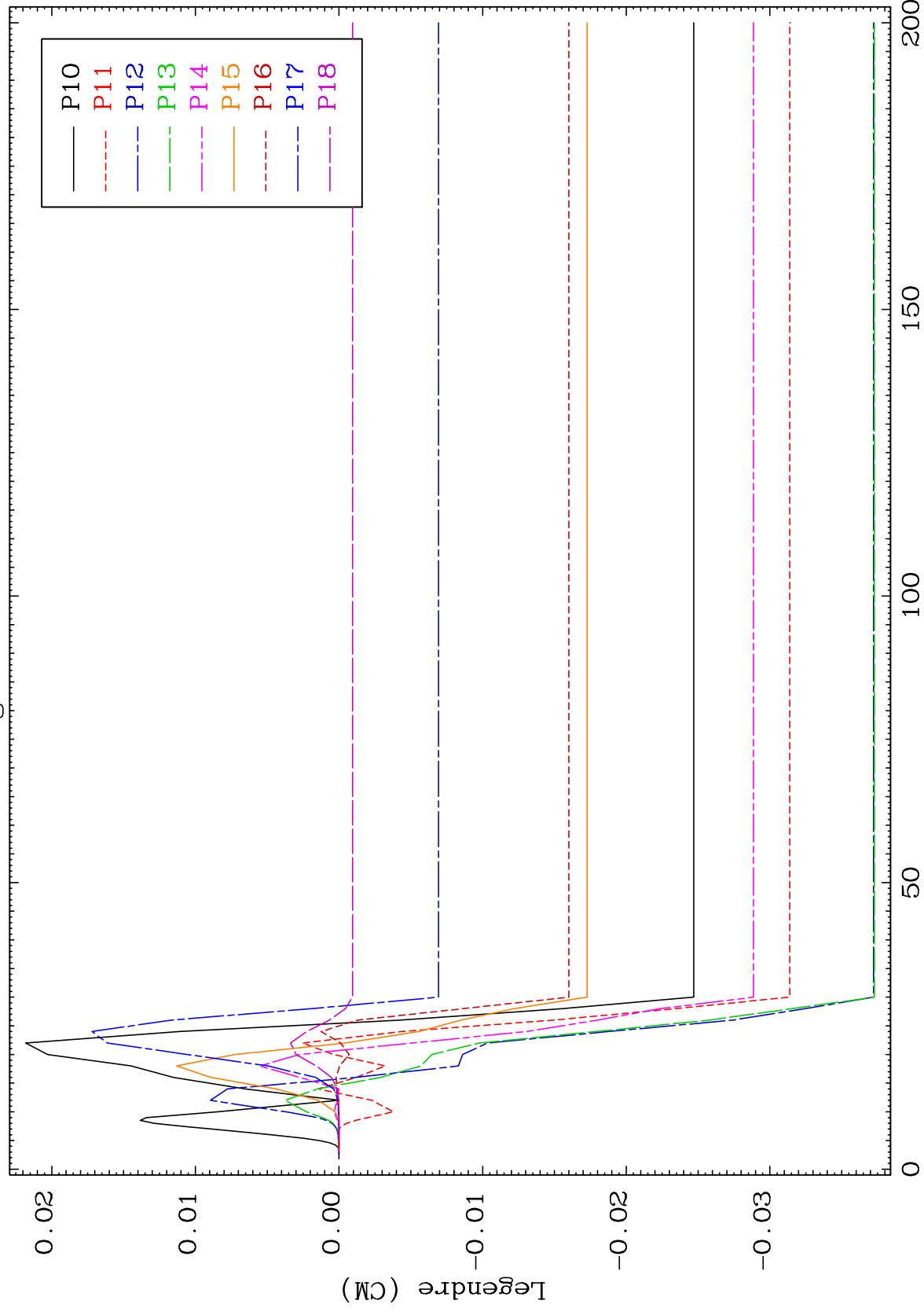
72-Hf-172



MAT 7219

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

72-Hf-172



81

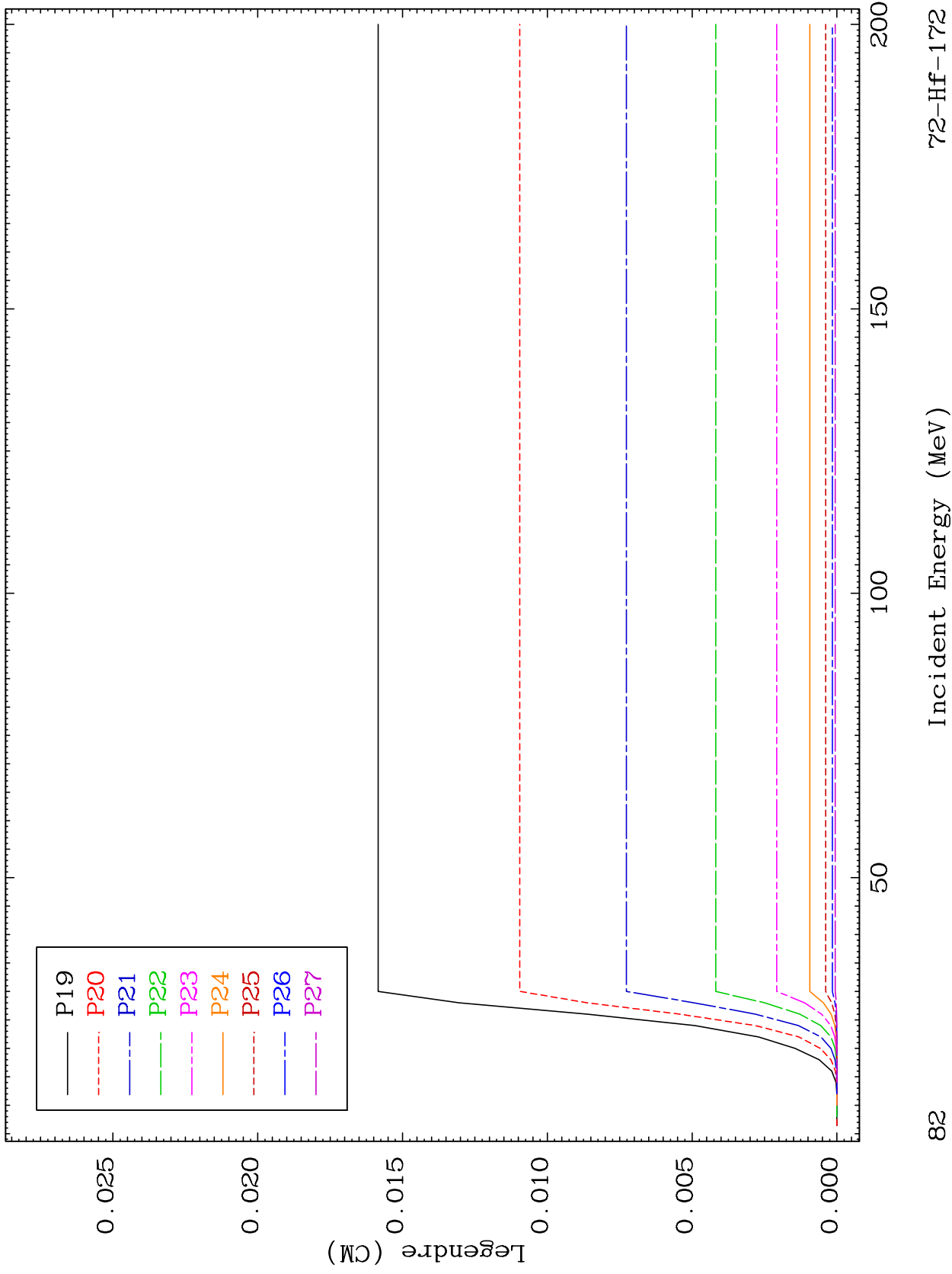
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



82

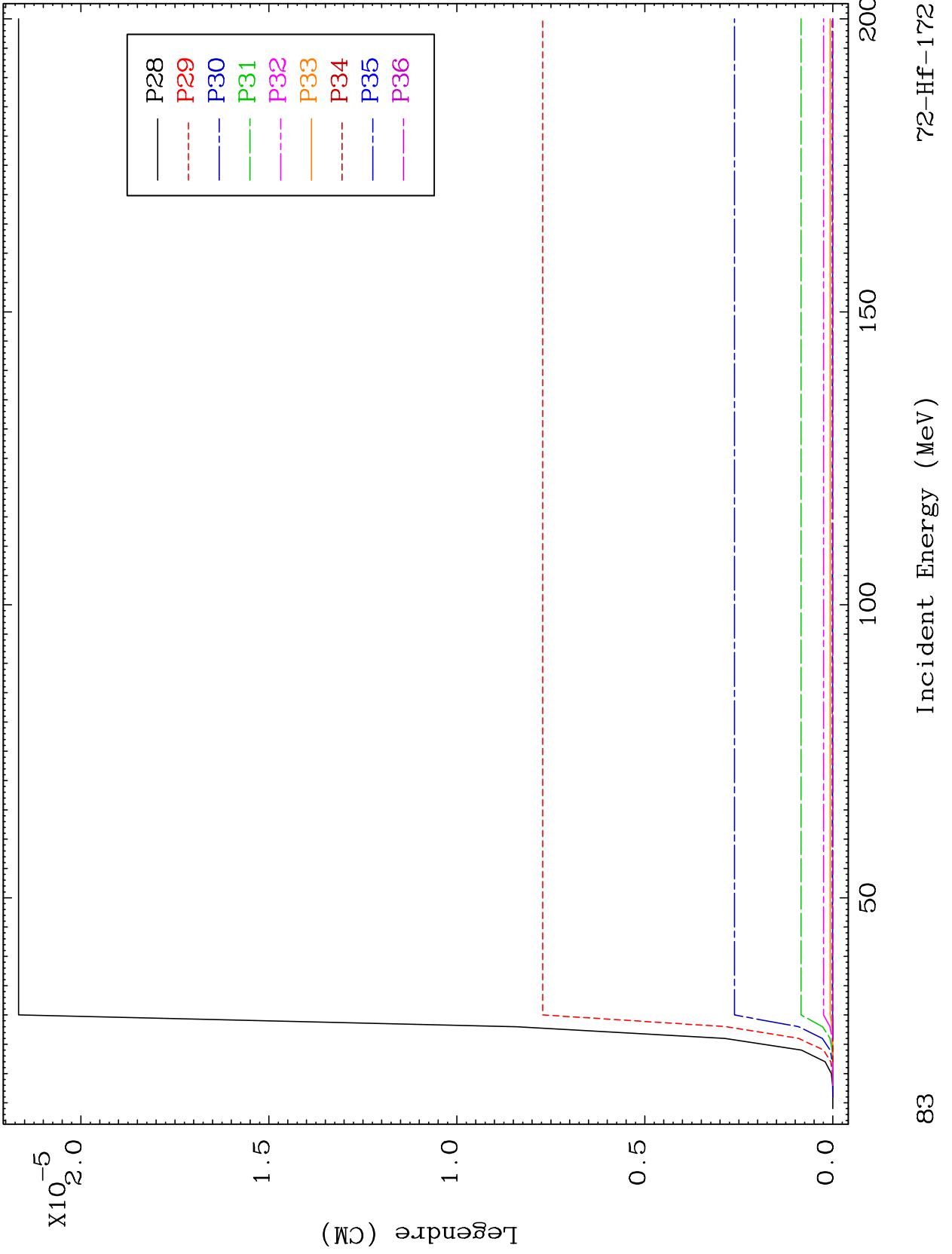
Incident Energy (MeV)

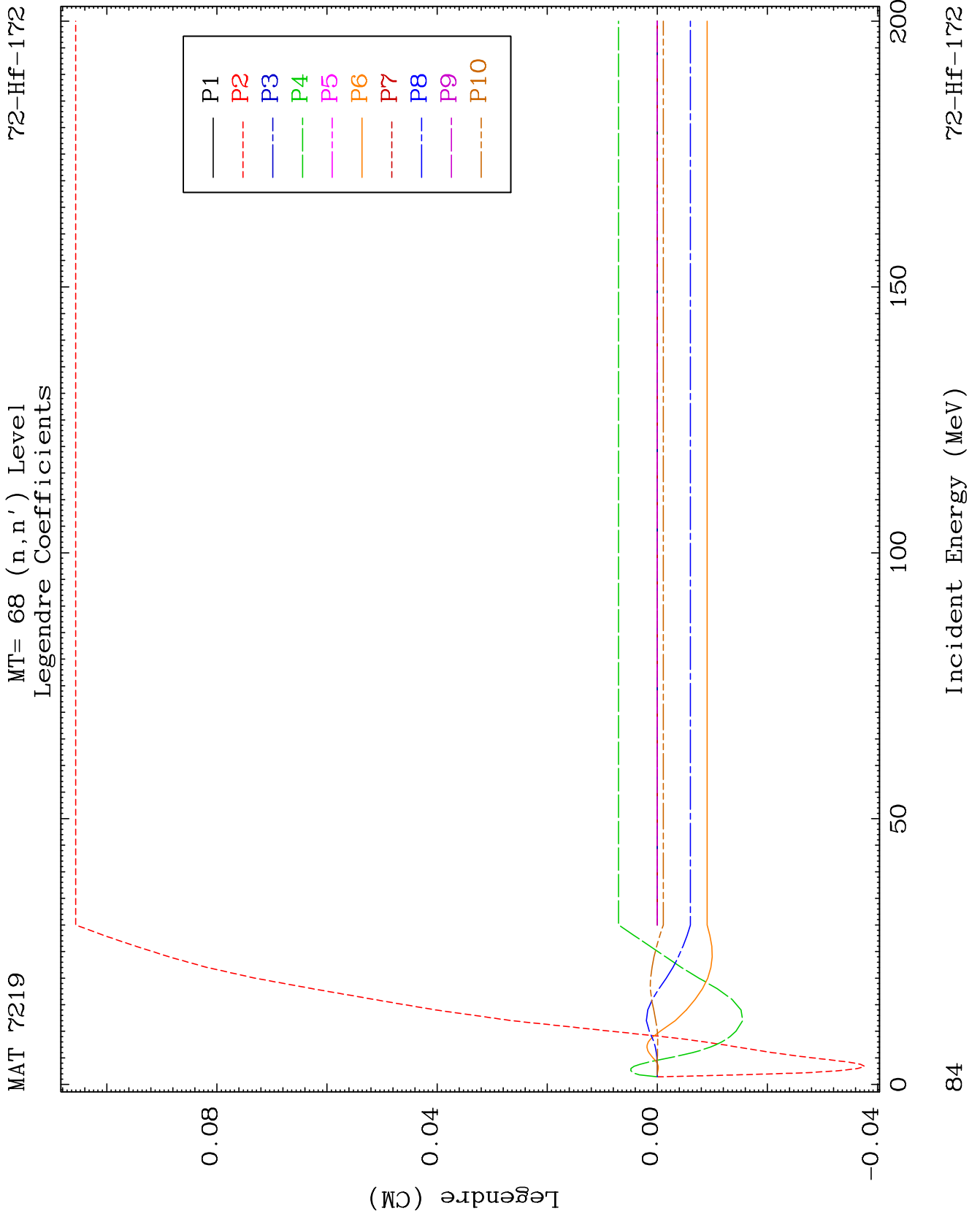
72-Hf-172

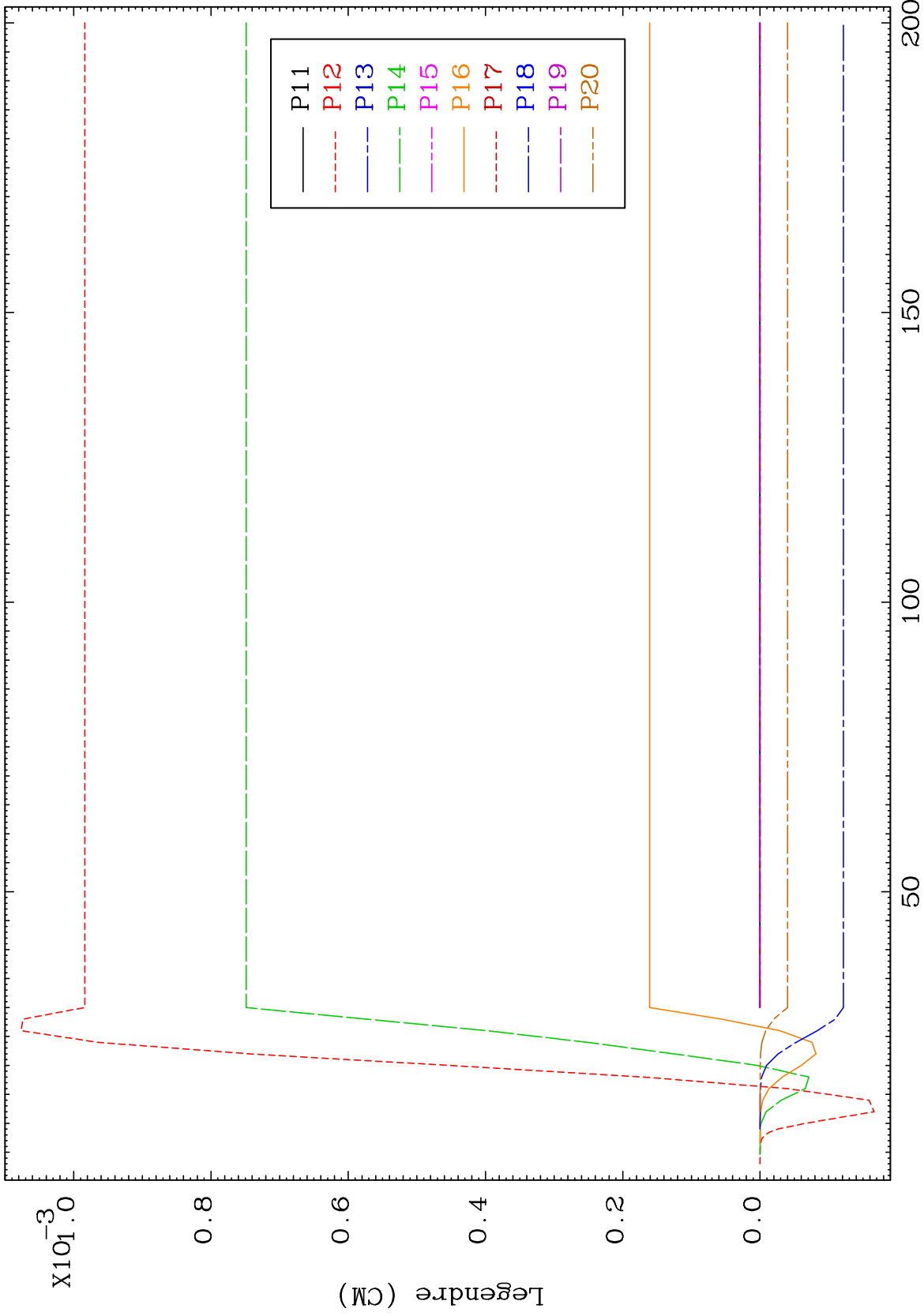
MAT 7219

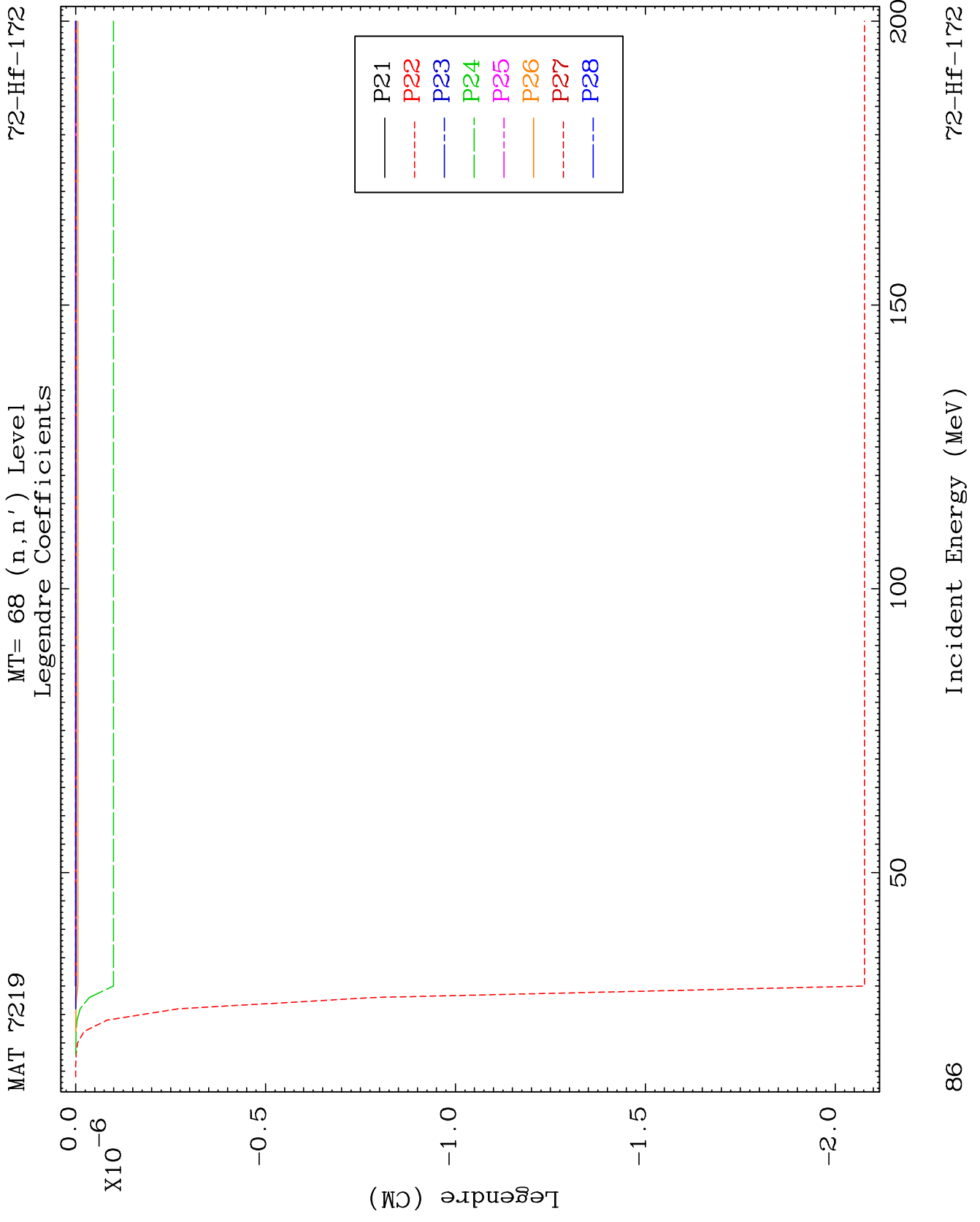
MT= 67 (n,n') Level  
Legendre Coefficients

72-Hf-172





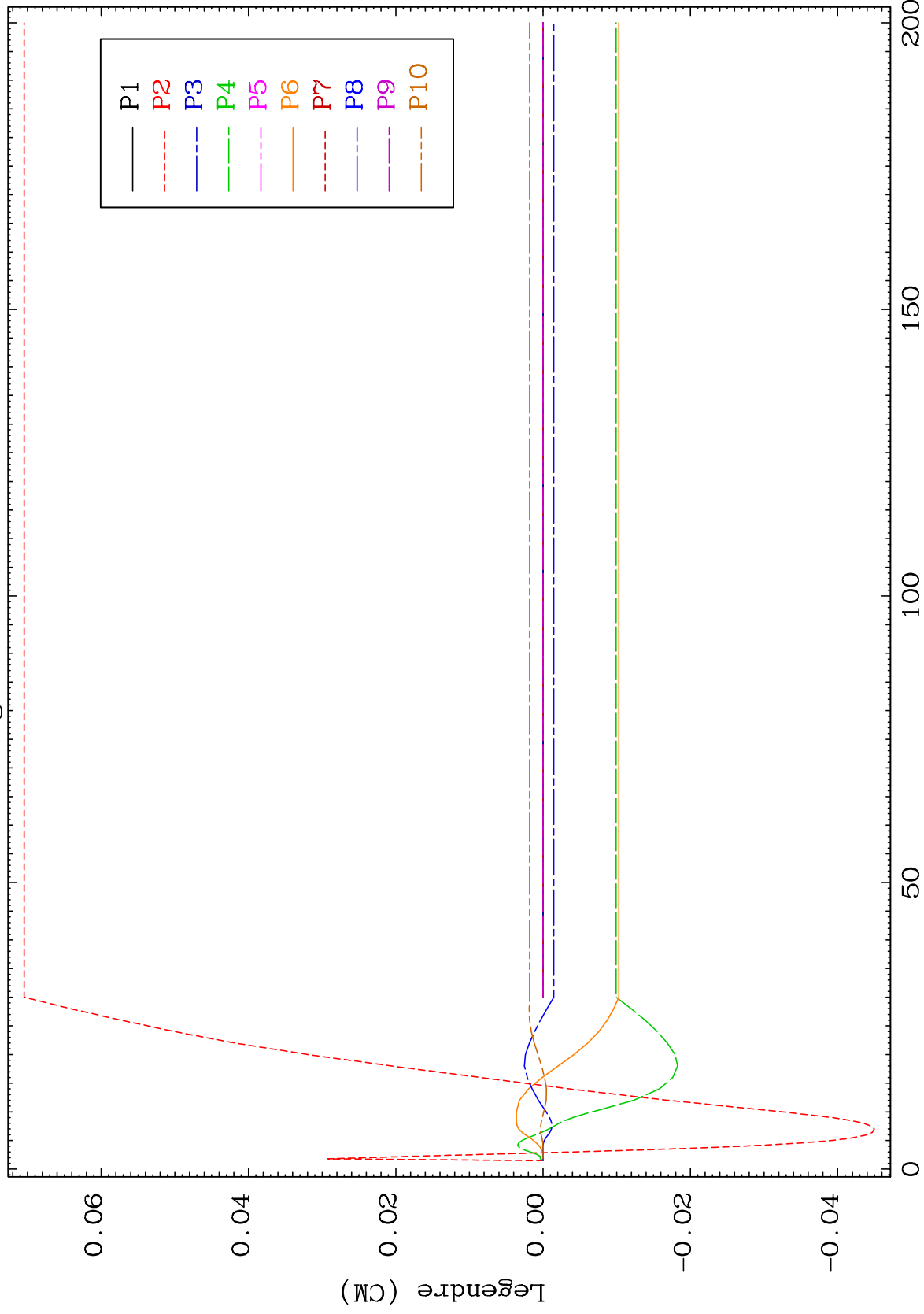




MAT 7219

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

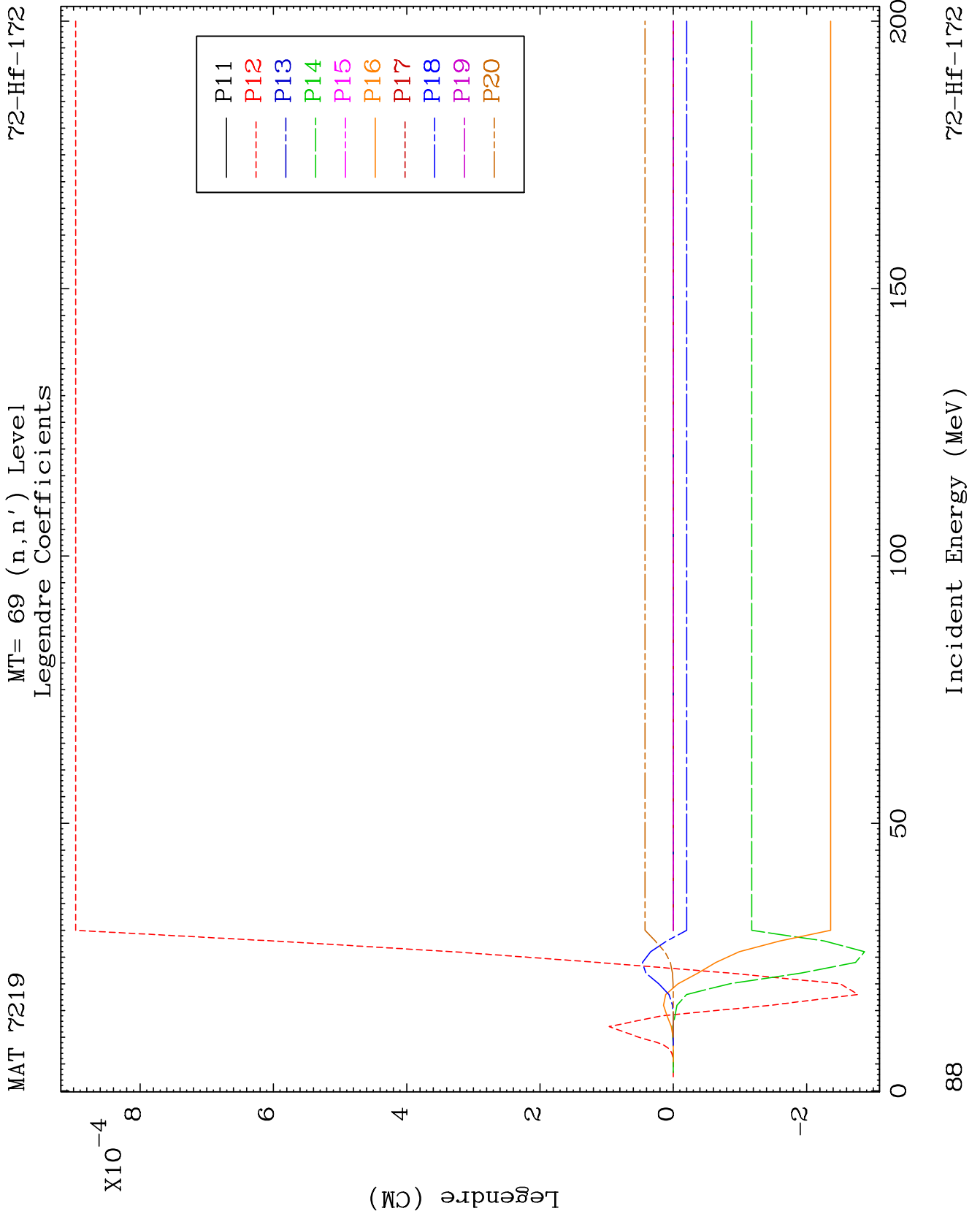
72-Hf-172



87

Incident Energy (MeV)

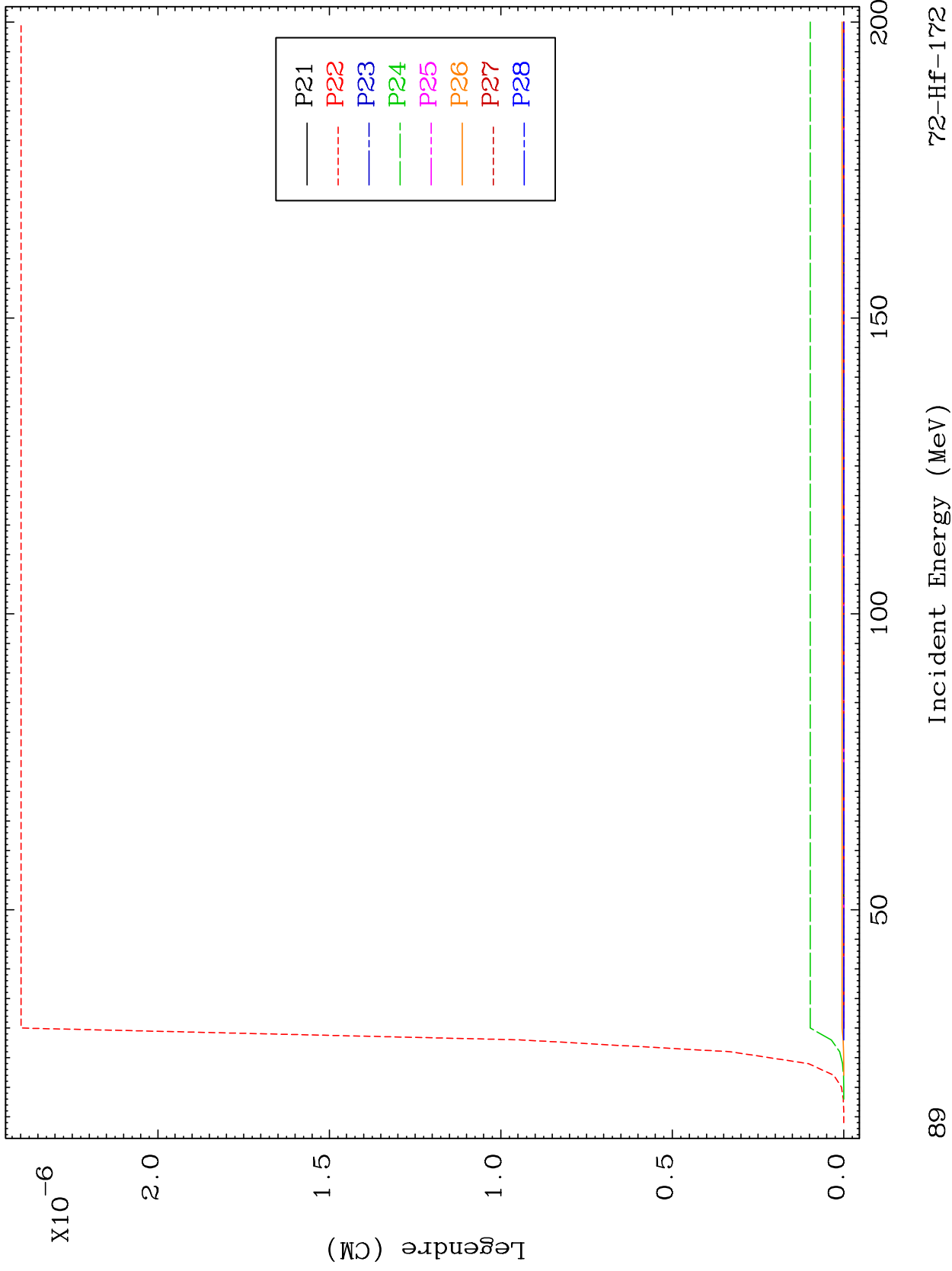
72-Hf-172



MAT 7219

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

72-Hf-172



89

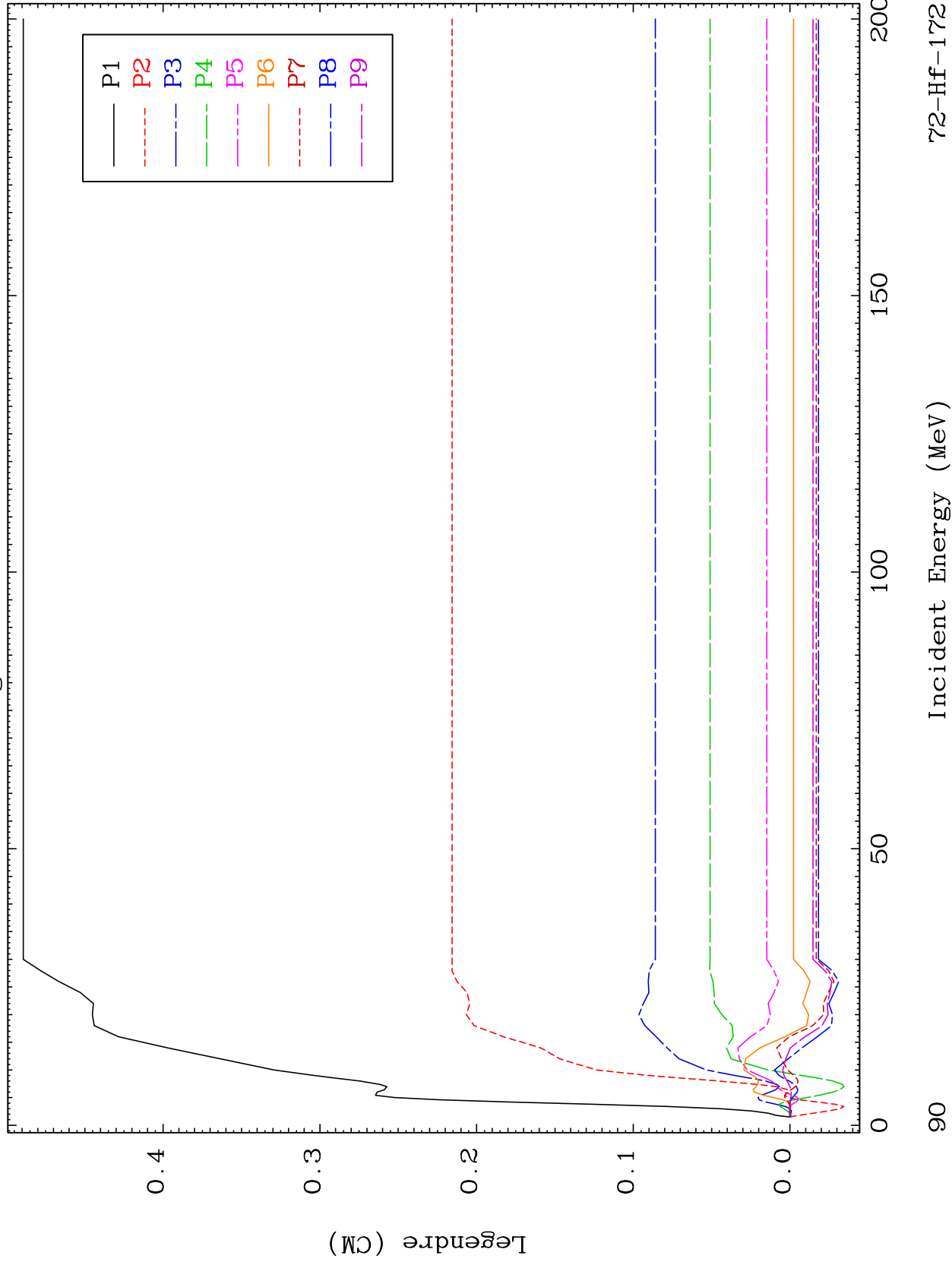
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



72-Hf-172

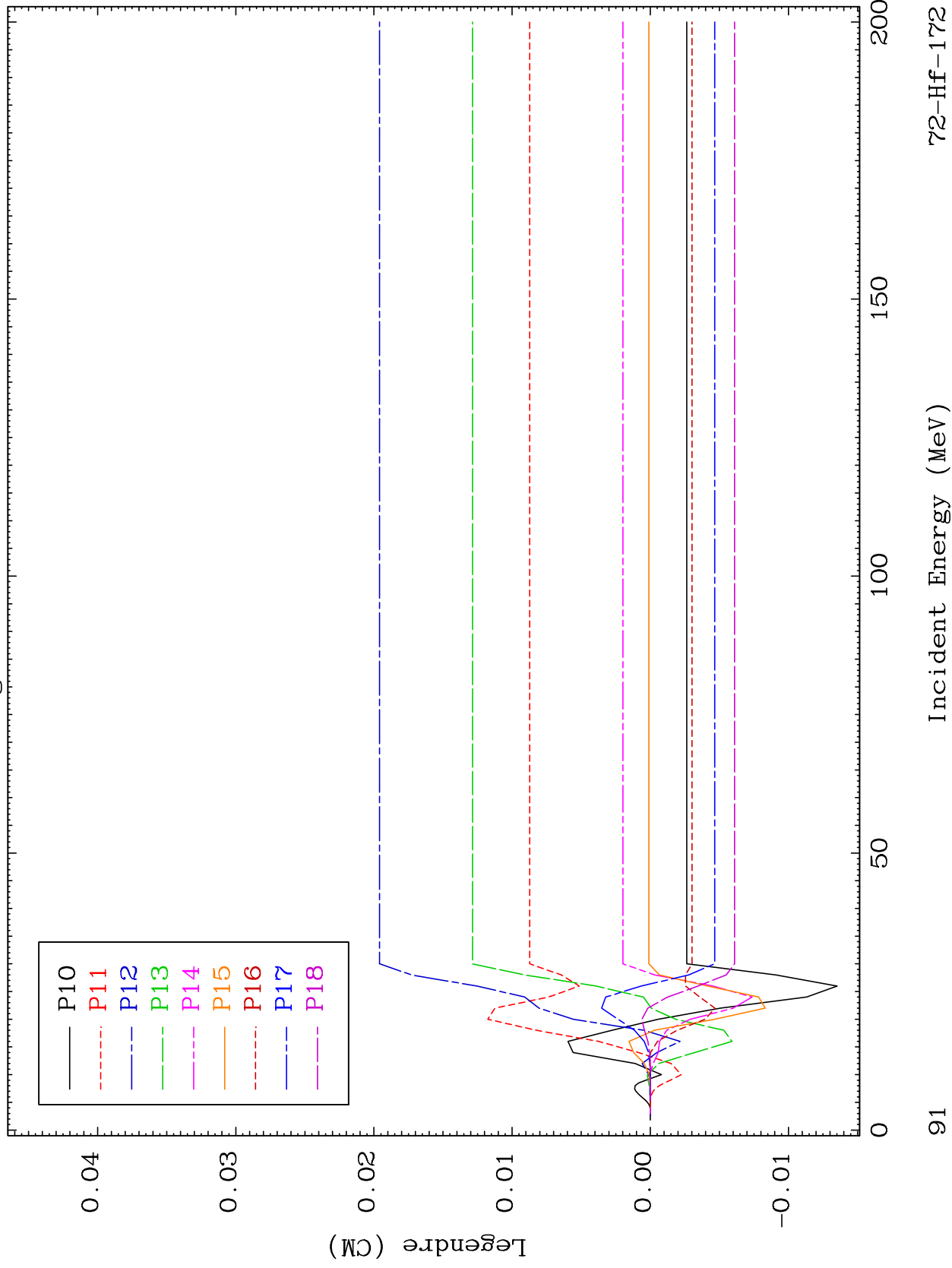
Incident Energy (MeV)

90

MAT 7219

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

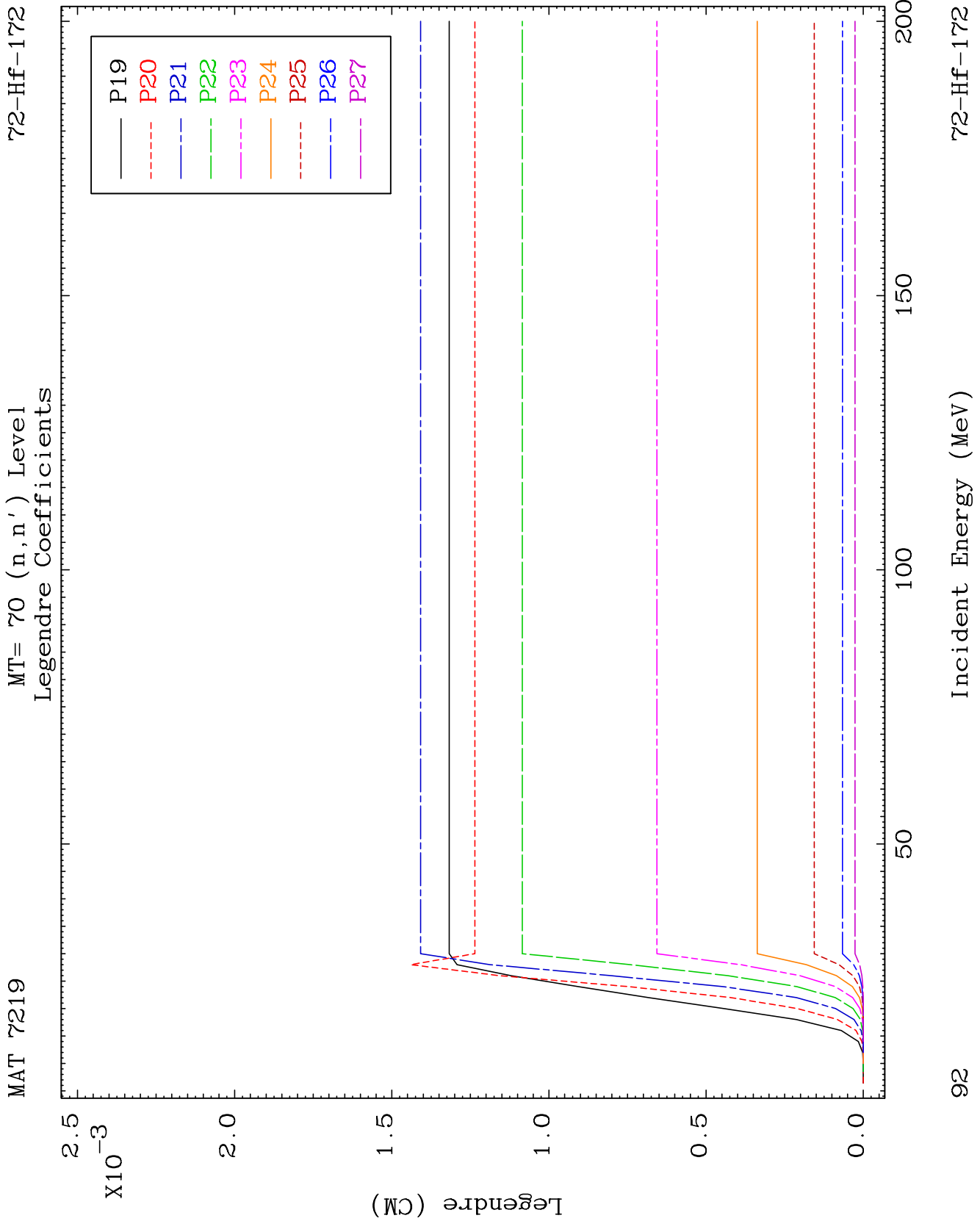
72-Hf-172



91

Incident Energy (MeV)

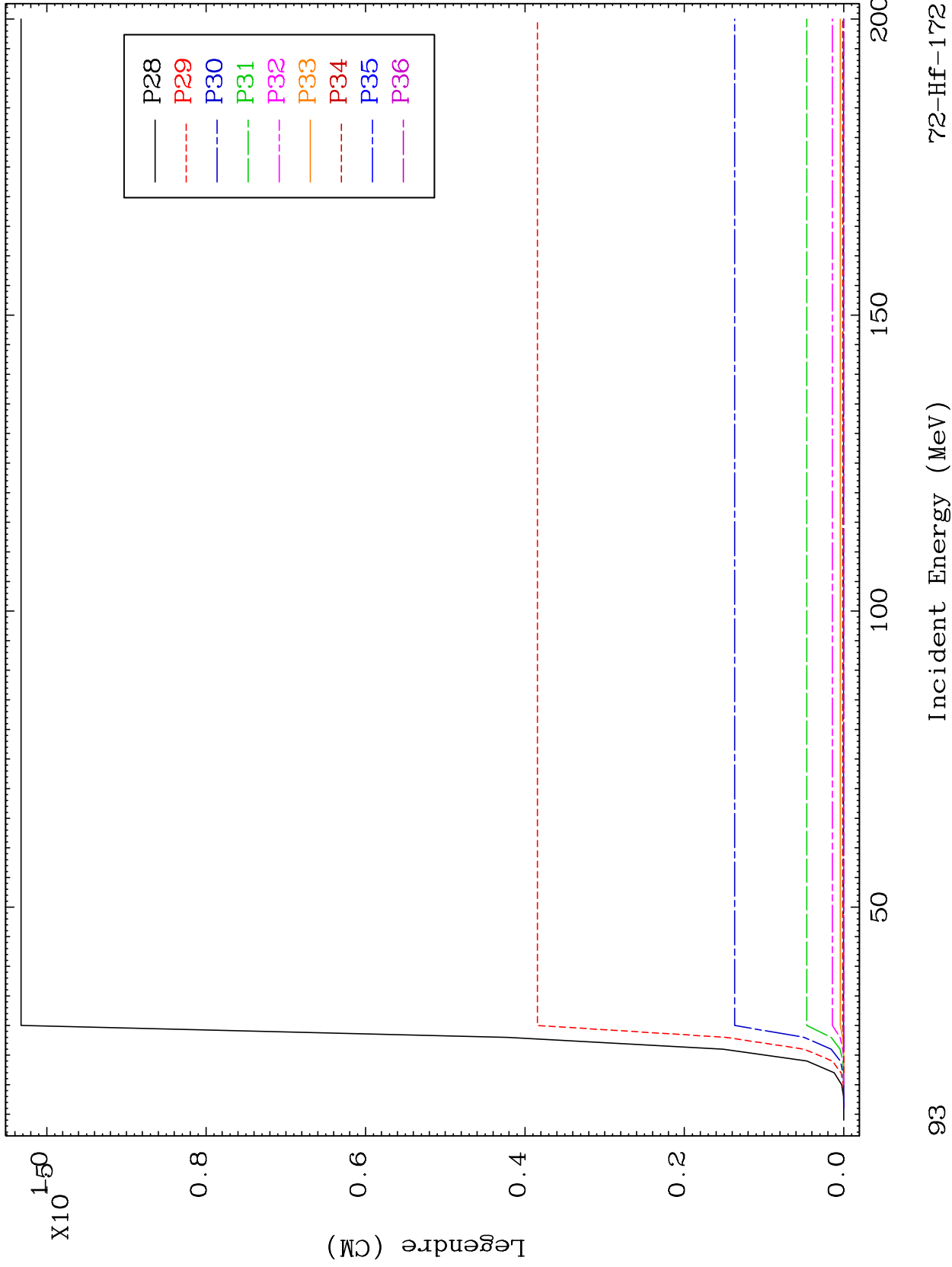
72-Hf-172

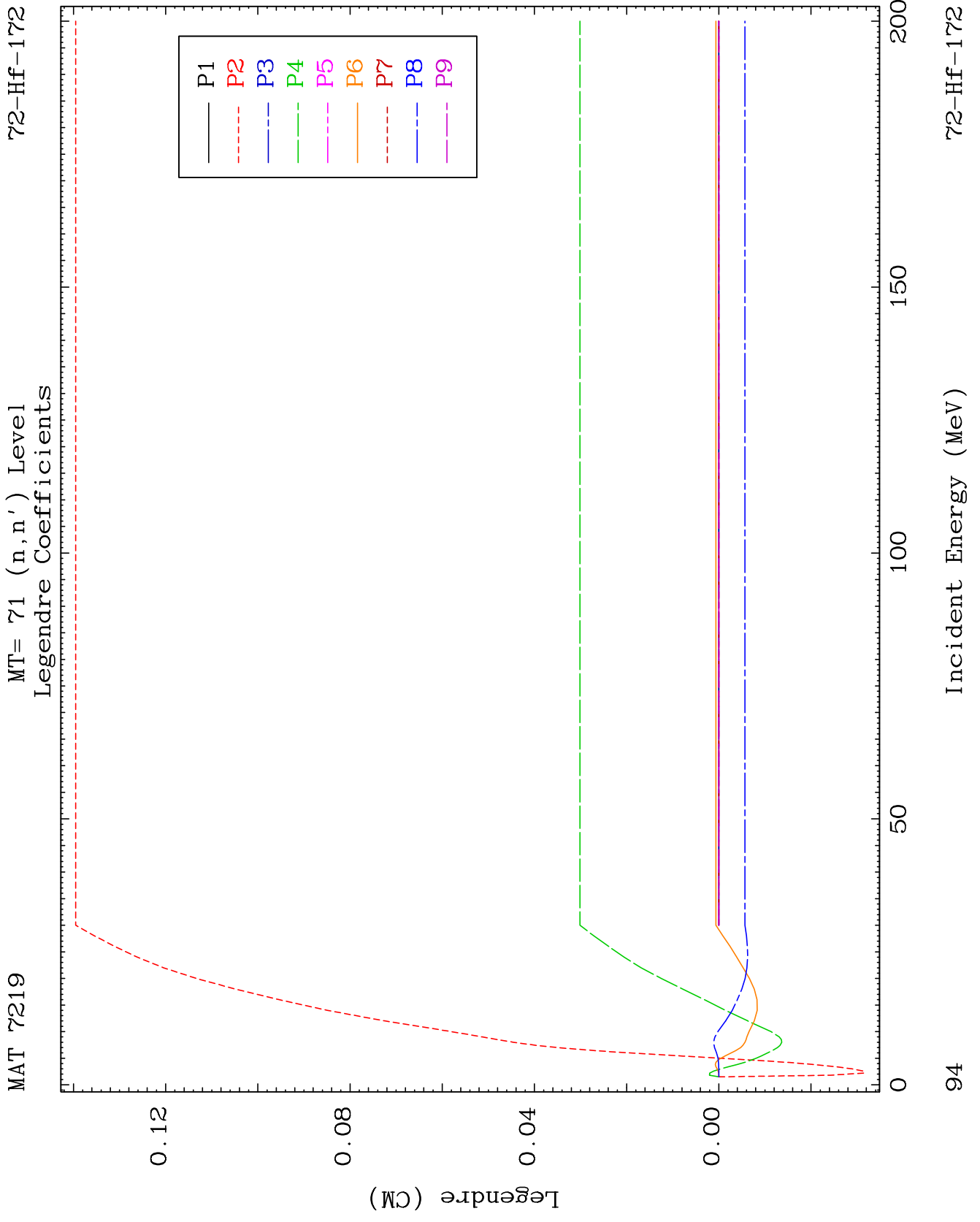


MAT 7219

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

72-Hf-172

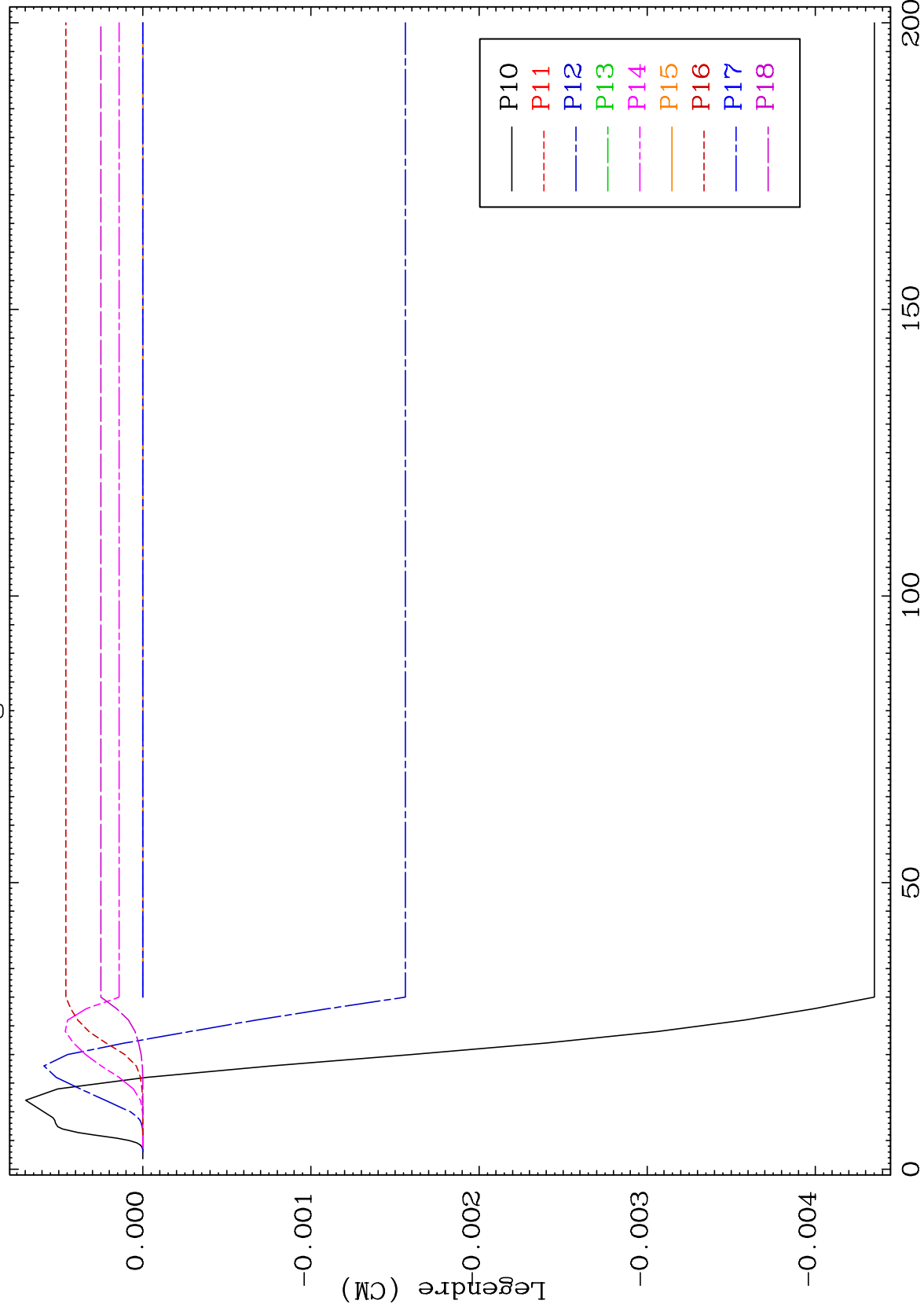




MAT 7219

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

72-Hf-172



95

Incident Energy (MeV)

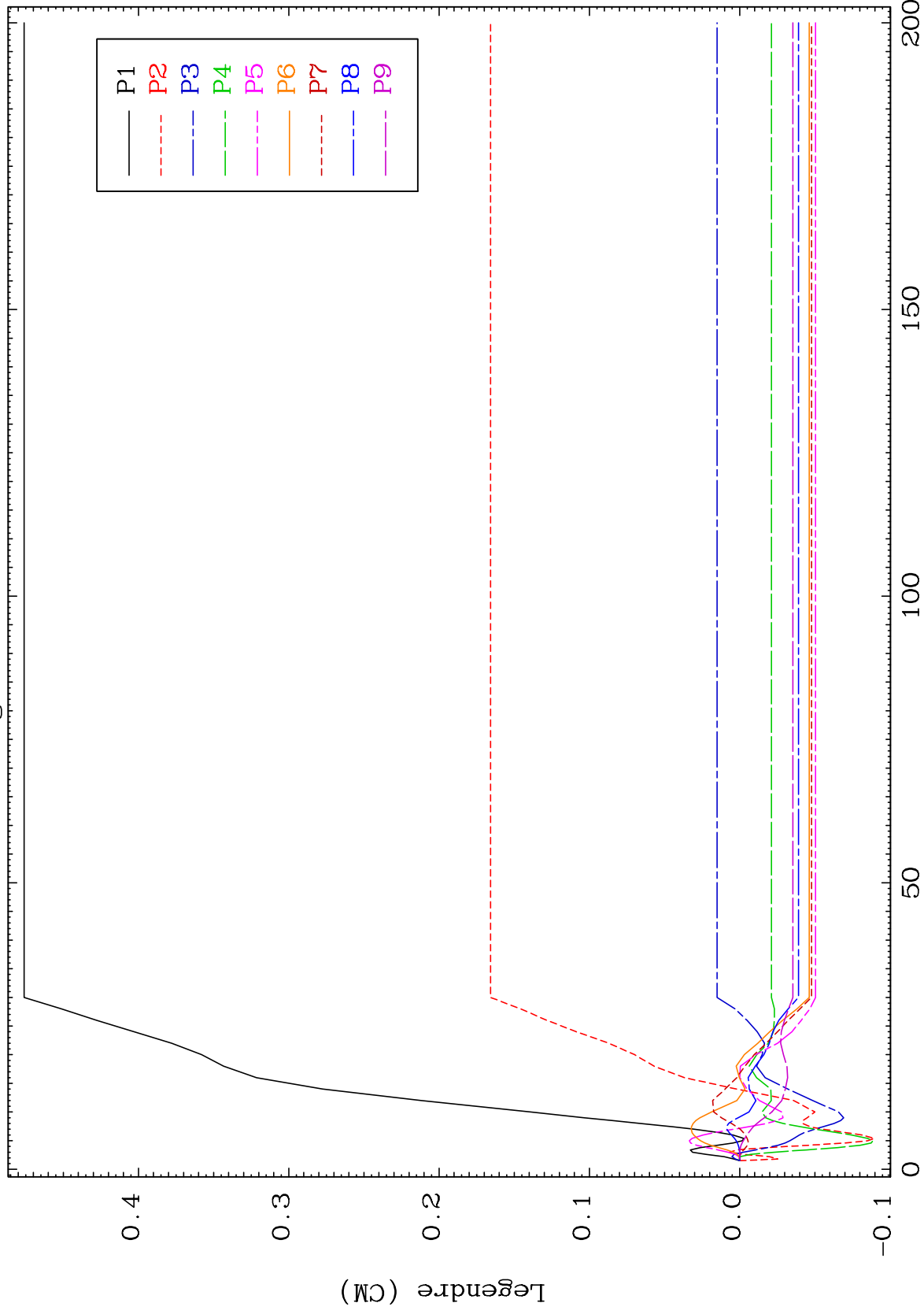
72-Hf-172



MAT 7219

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

72-Hf-172



97

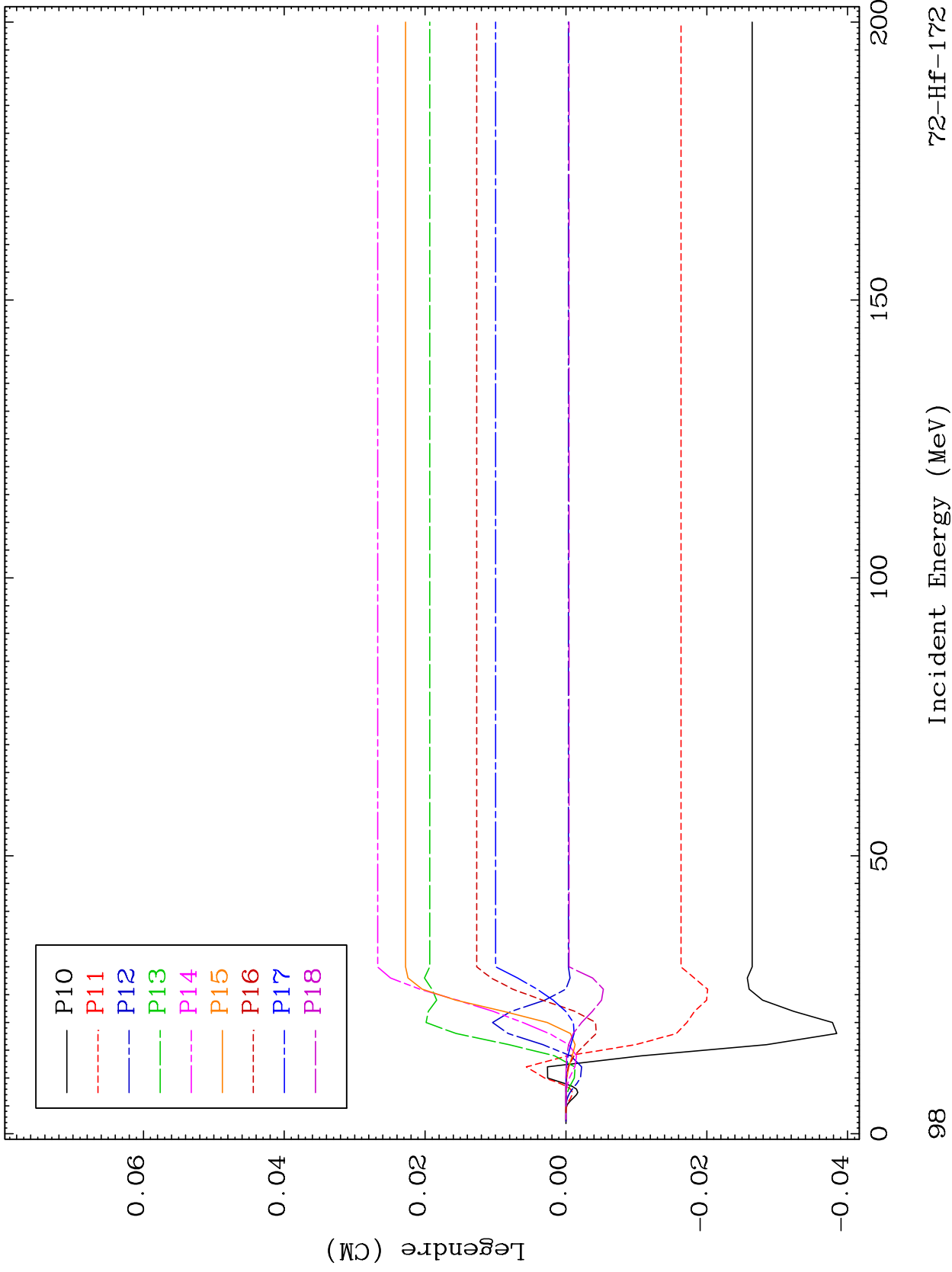
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



98

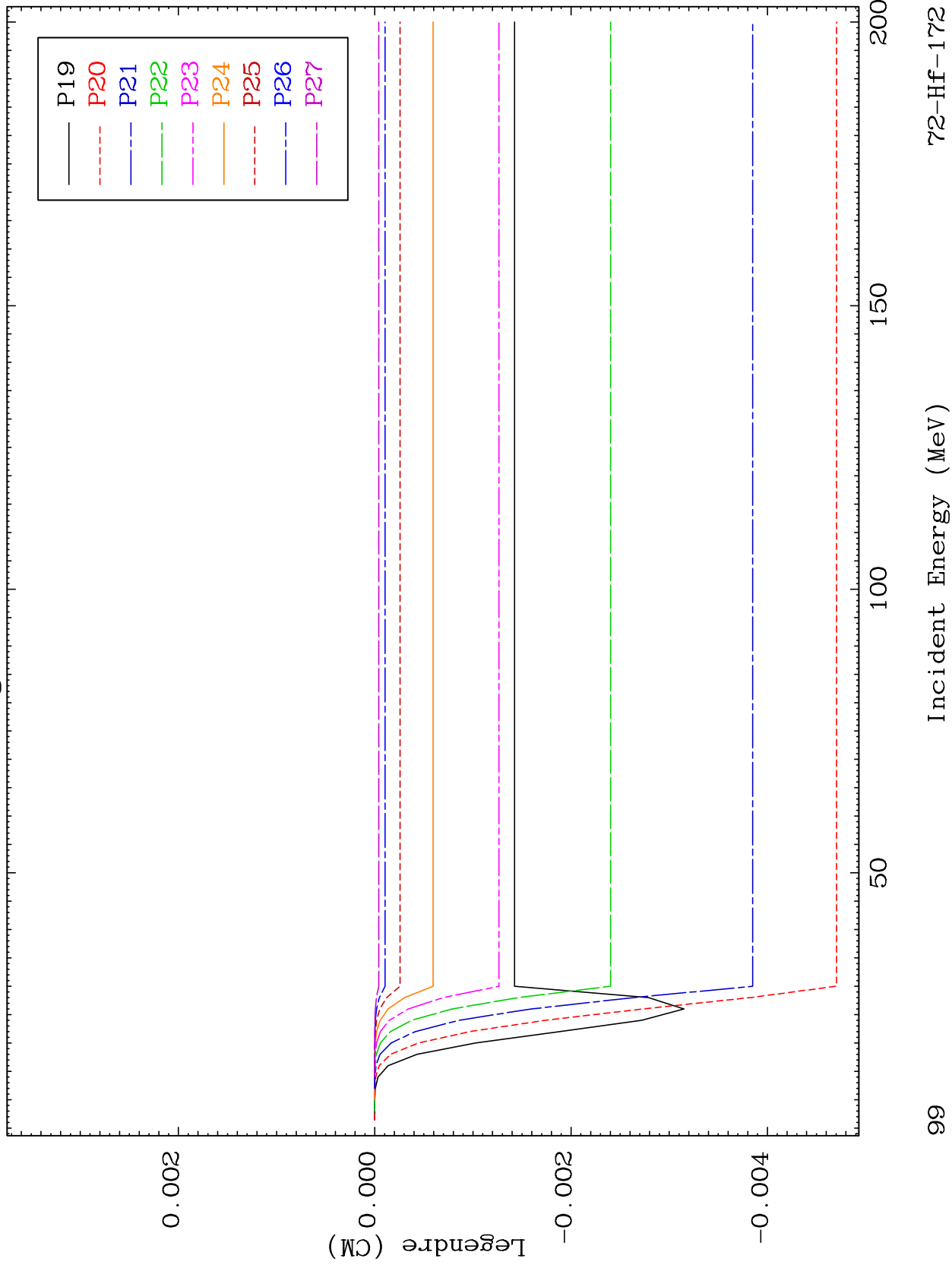
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

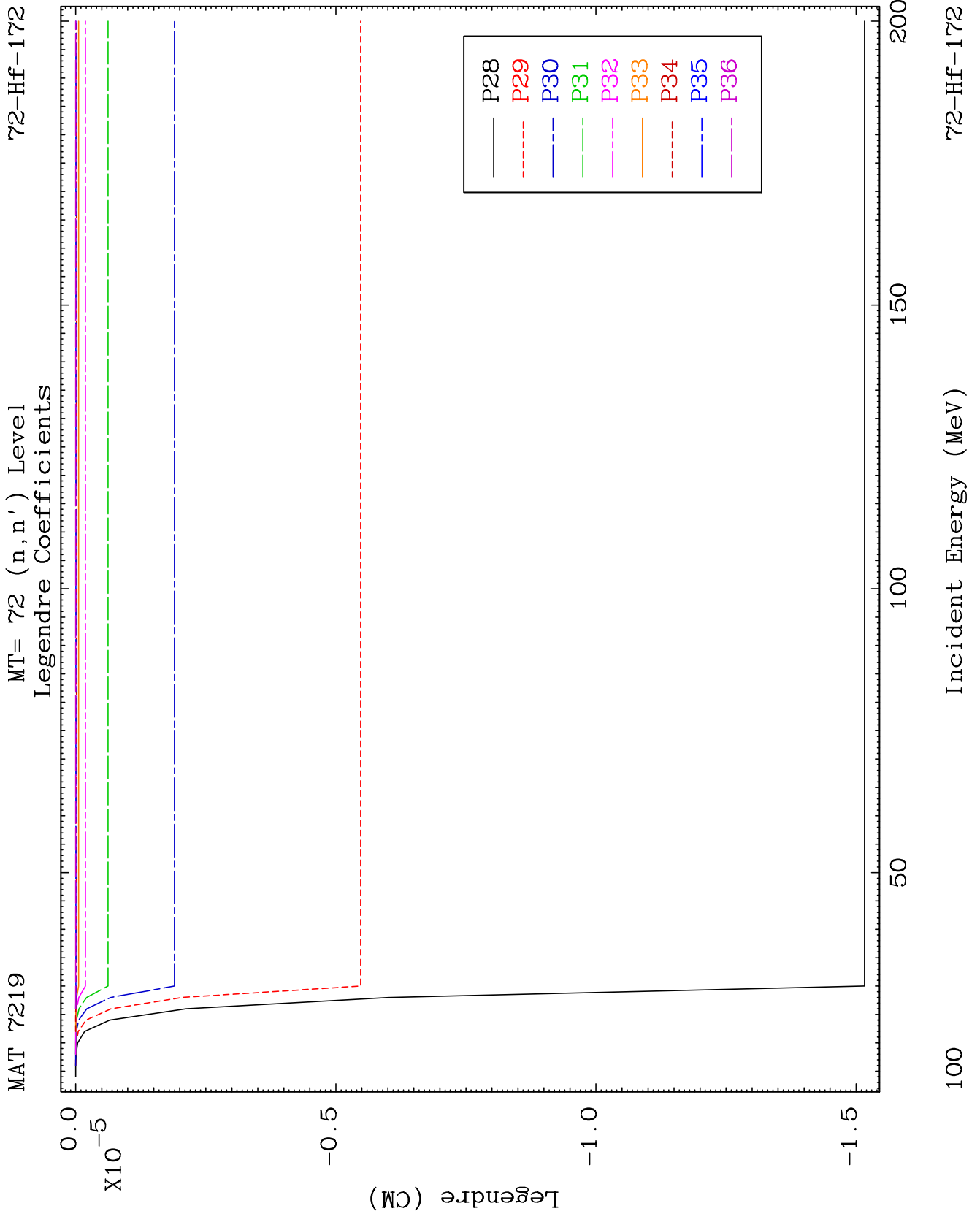
72-Hf-172



99

Incident Energy (MeV)

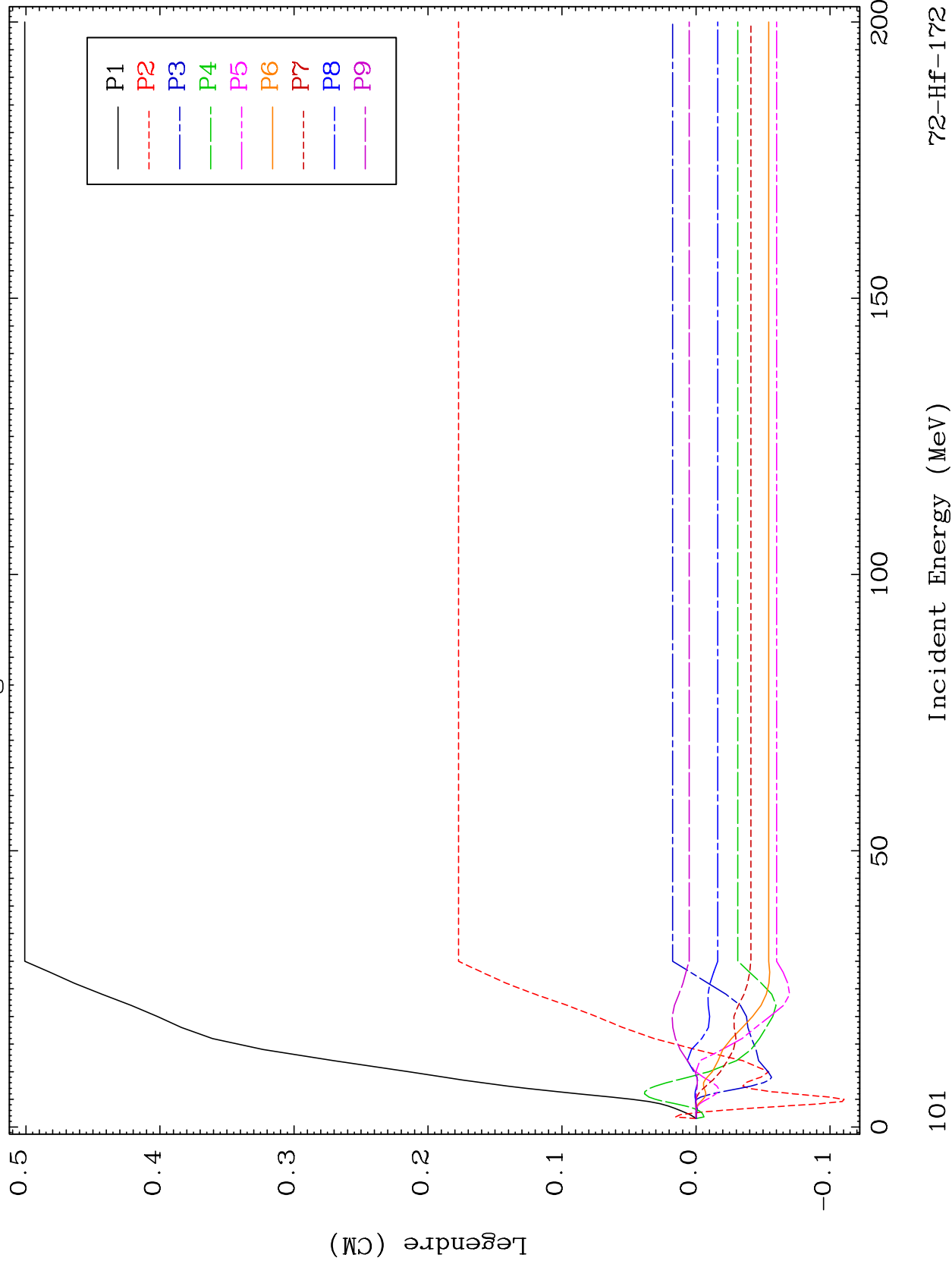
72-Hf-172



MAT 7219

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

72-Hf-172



72-Hf-172

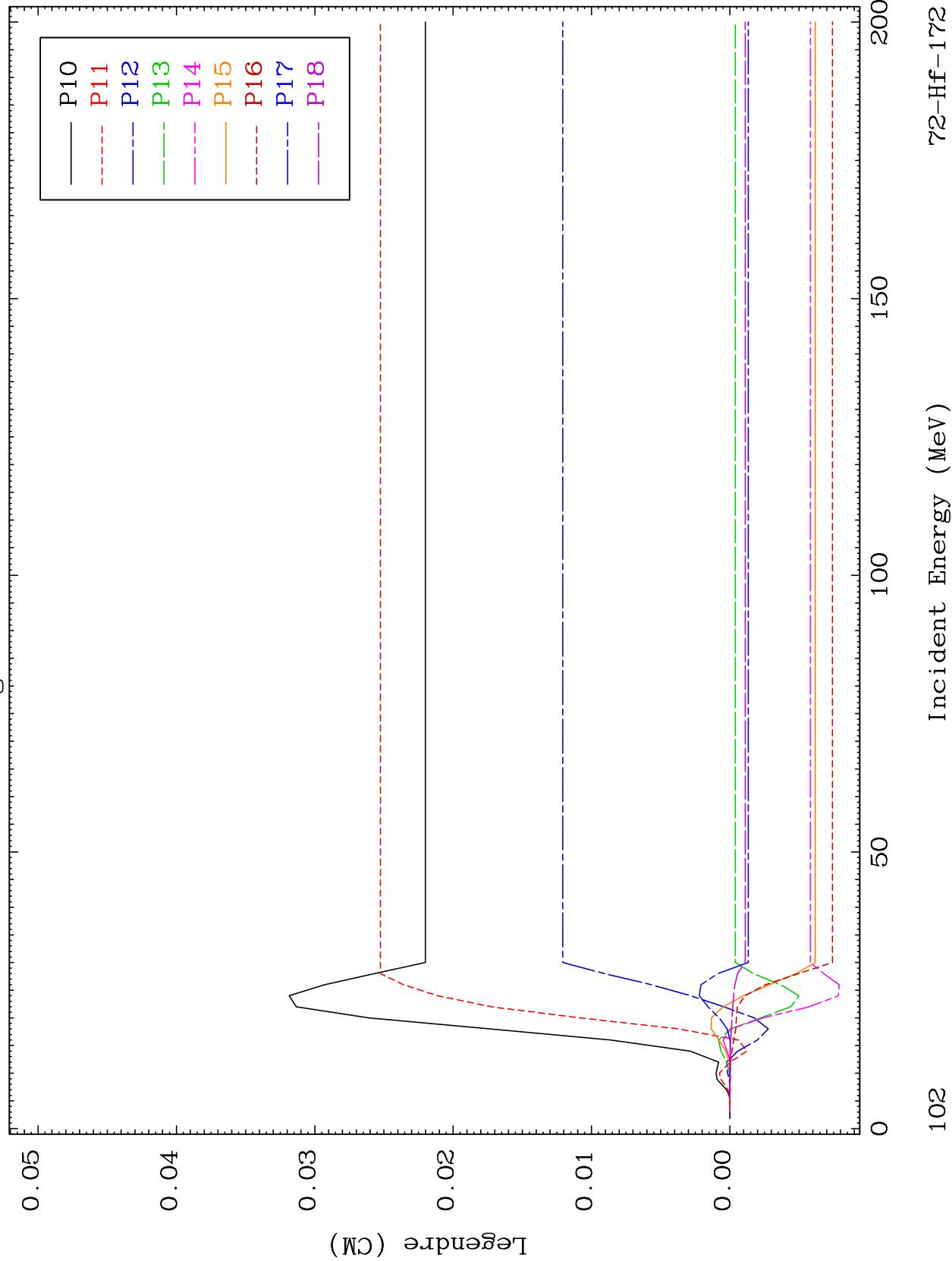
Incident Energy (MeV)

101

MAT 7219

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

72-Hf-172



72-Hf-172

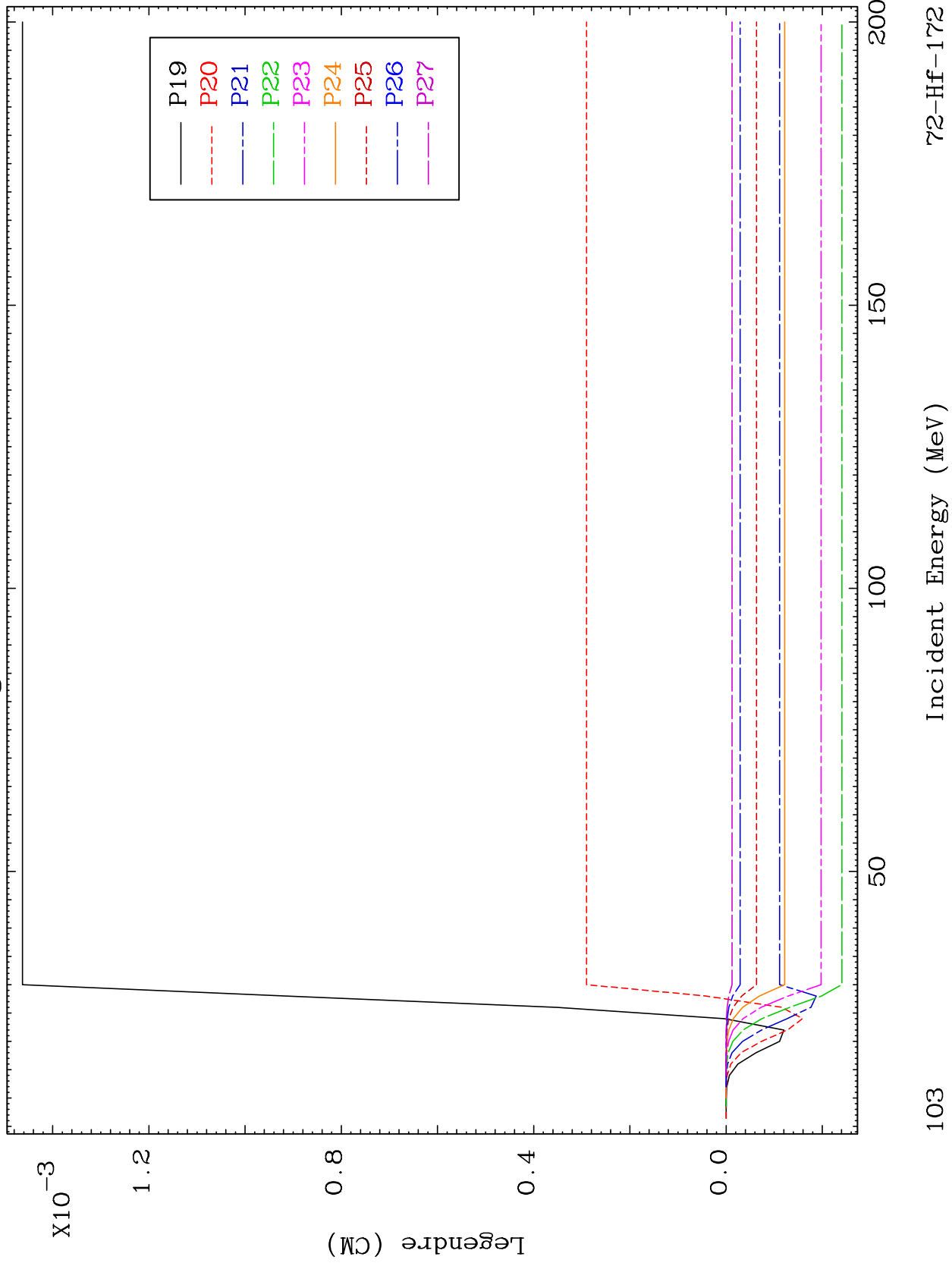
Incident Energy (MeV)

102

MAT 7219

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

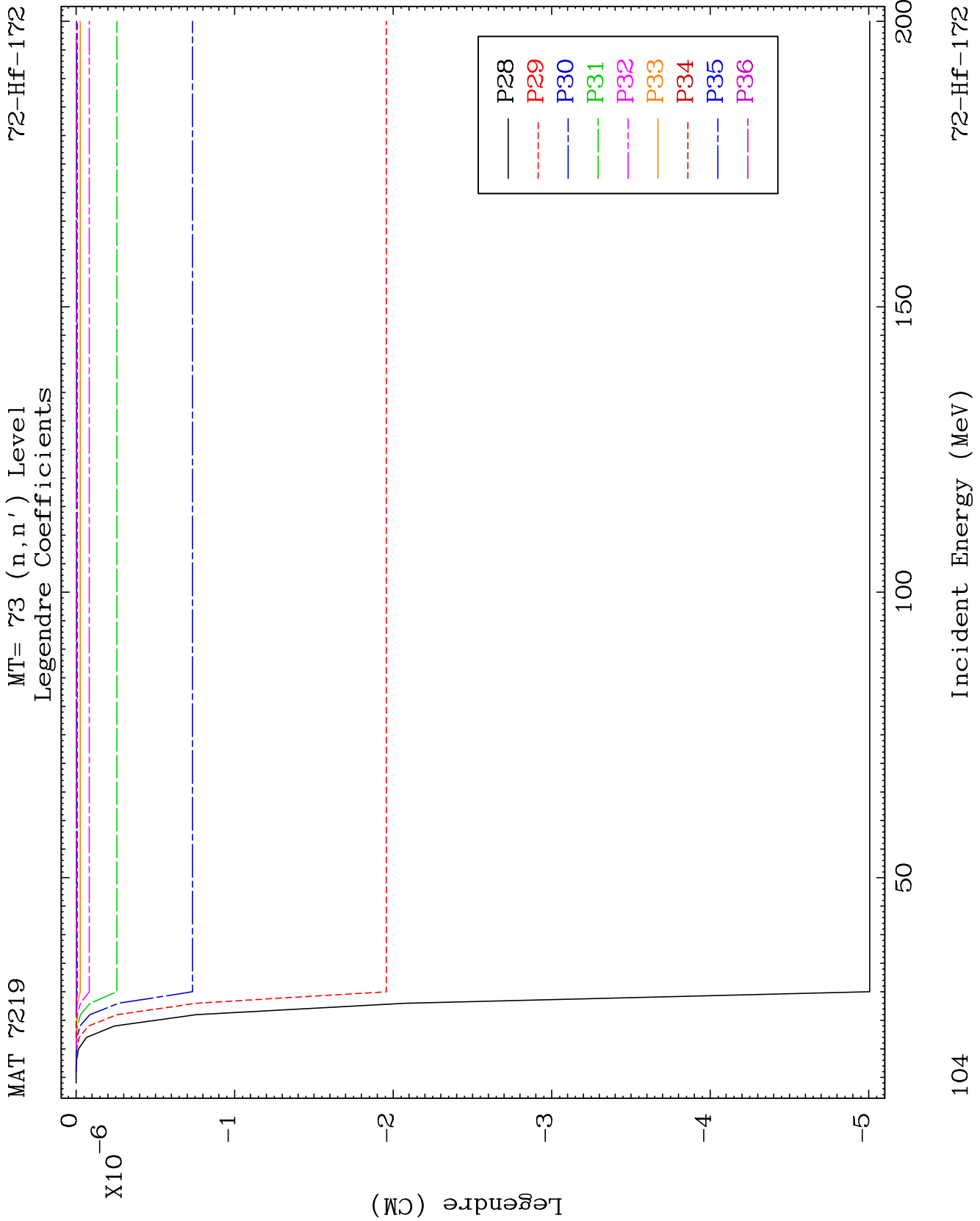
72-Hf-172



103

Incident Energy (MeV)

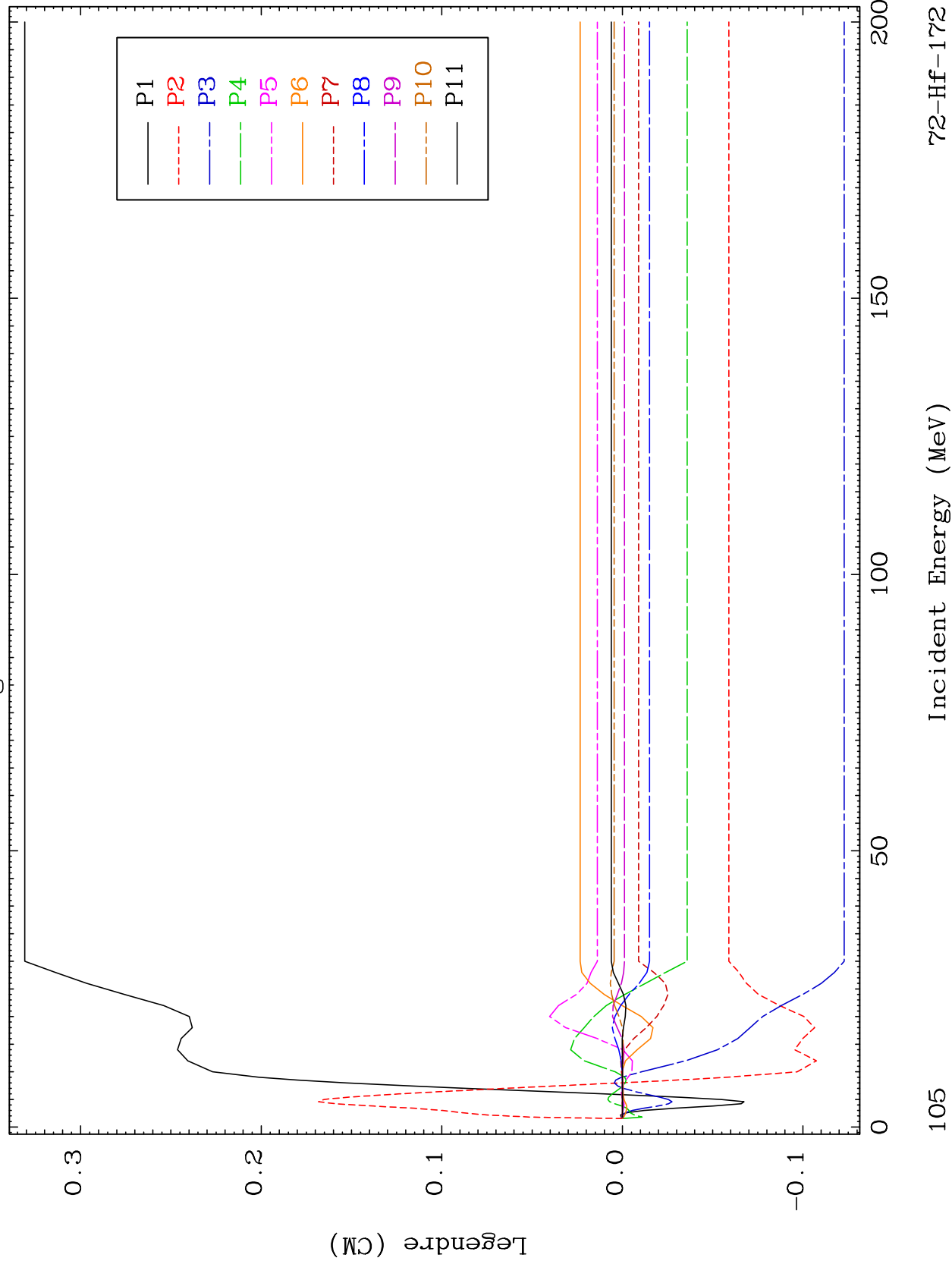
72-Hf-172



MAT 7219

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

72-Hf-172



72-Hf-172

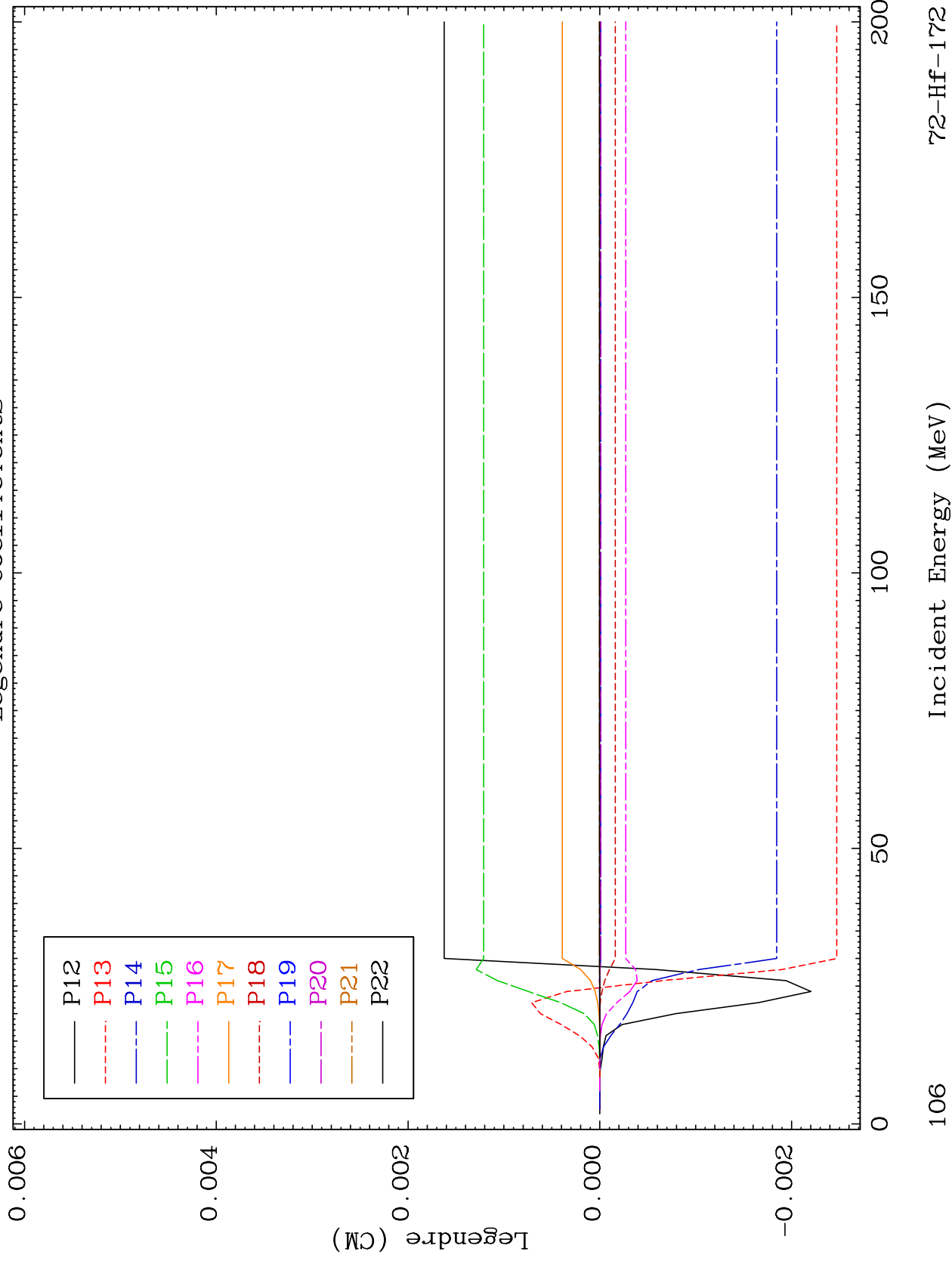
Incident Energy (MeV)

105

MAT 7219

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

72-Hf-172



106

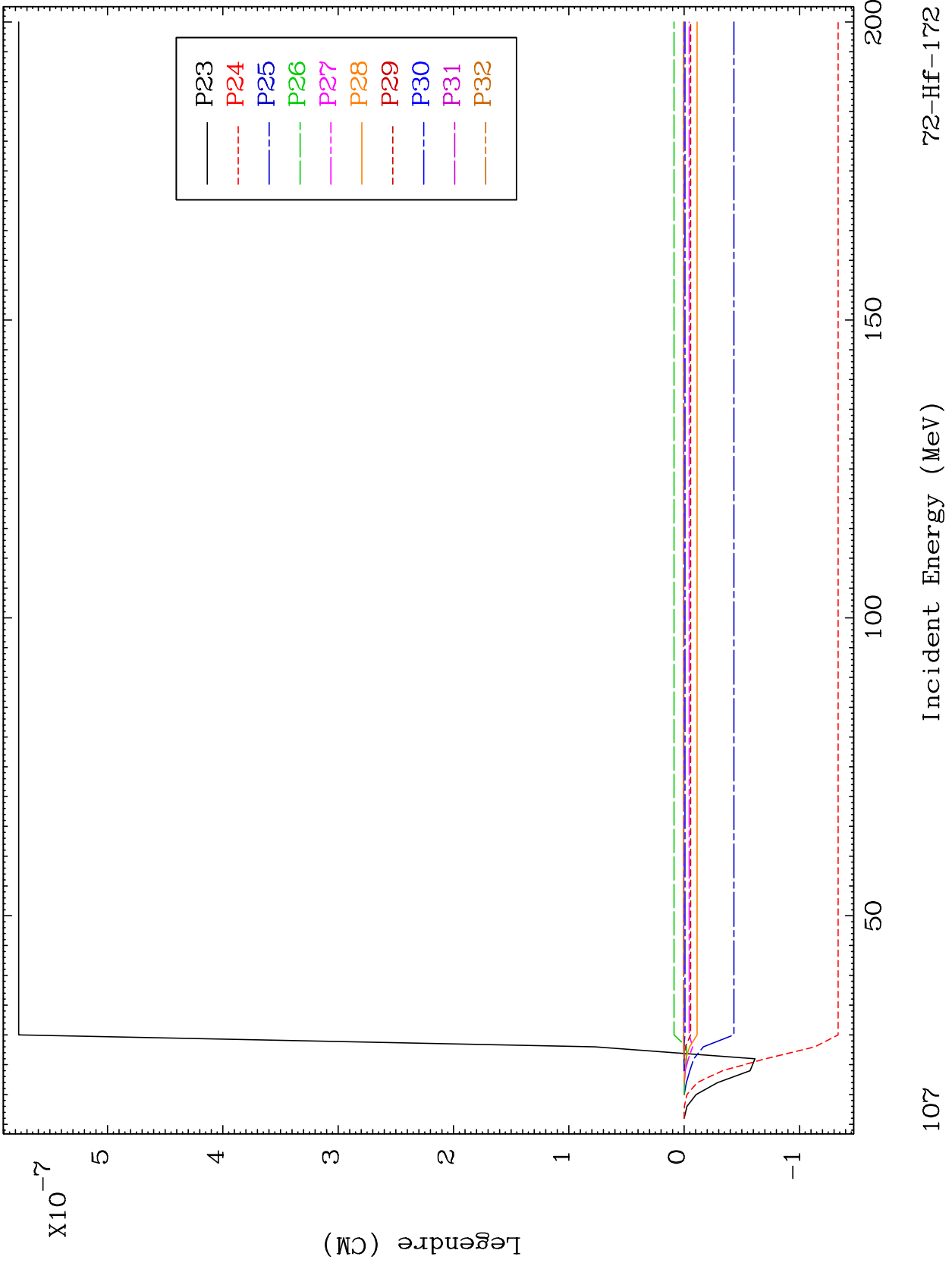
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



107

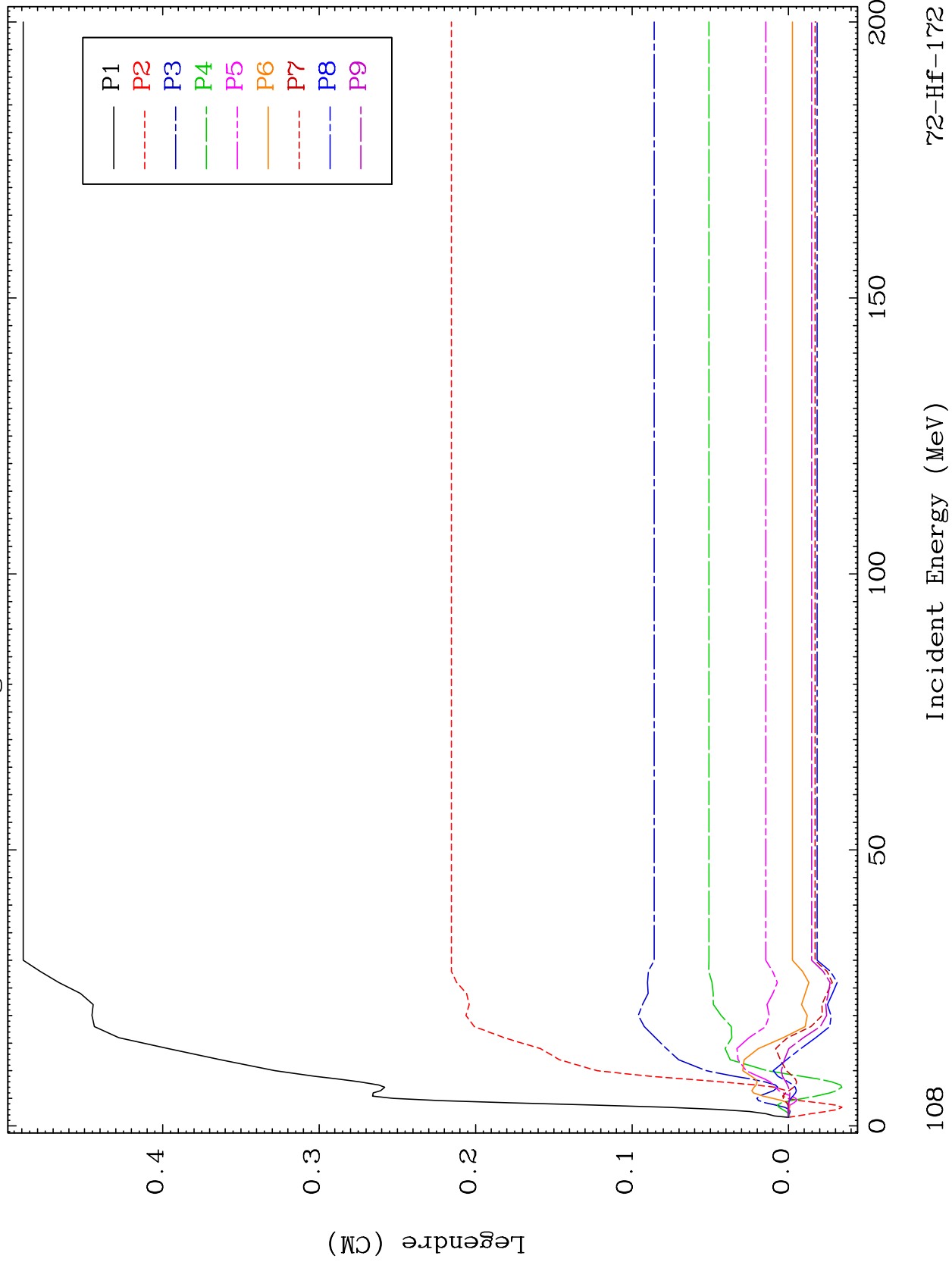
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



72-Hf-172

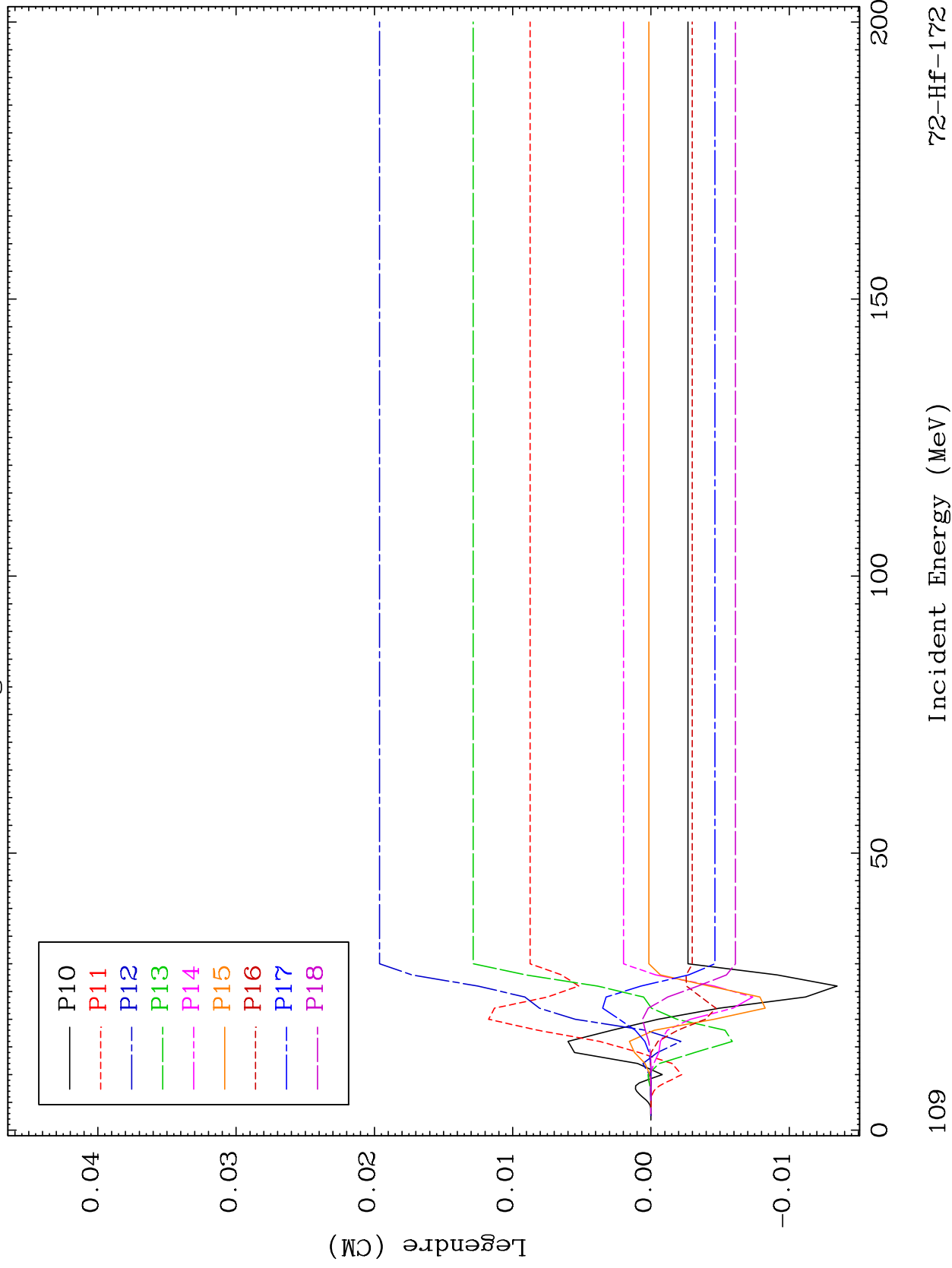
Incident Energy (MeV)

108

MAT 7219

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

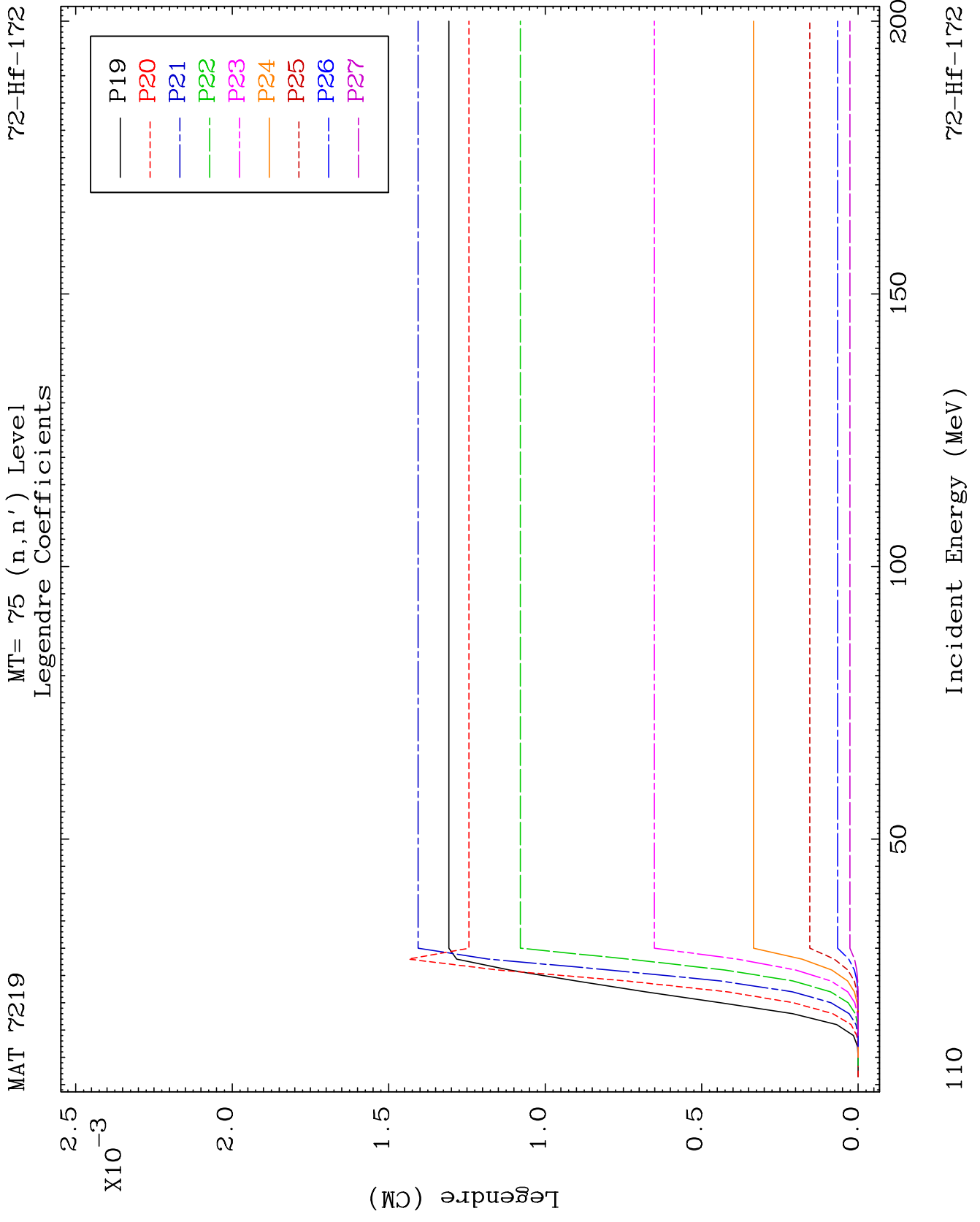
72-Hf-172



109

Incident Energy (MeV)

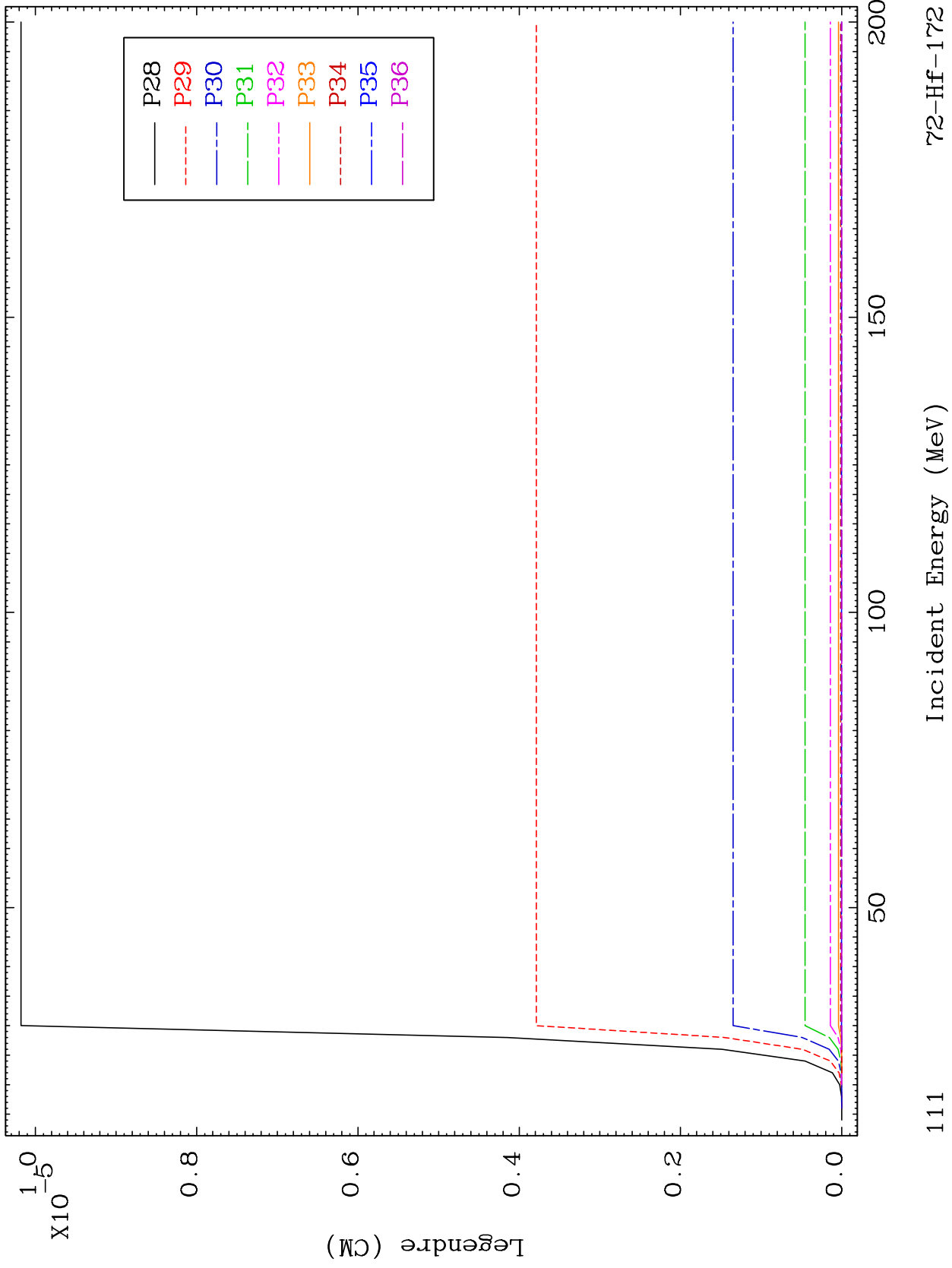
72-Hf-172



MAT 7219

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

72-Hf-172

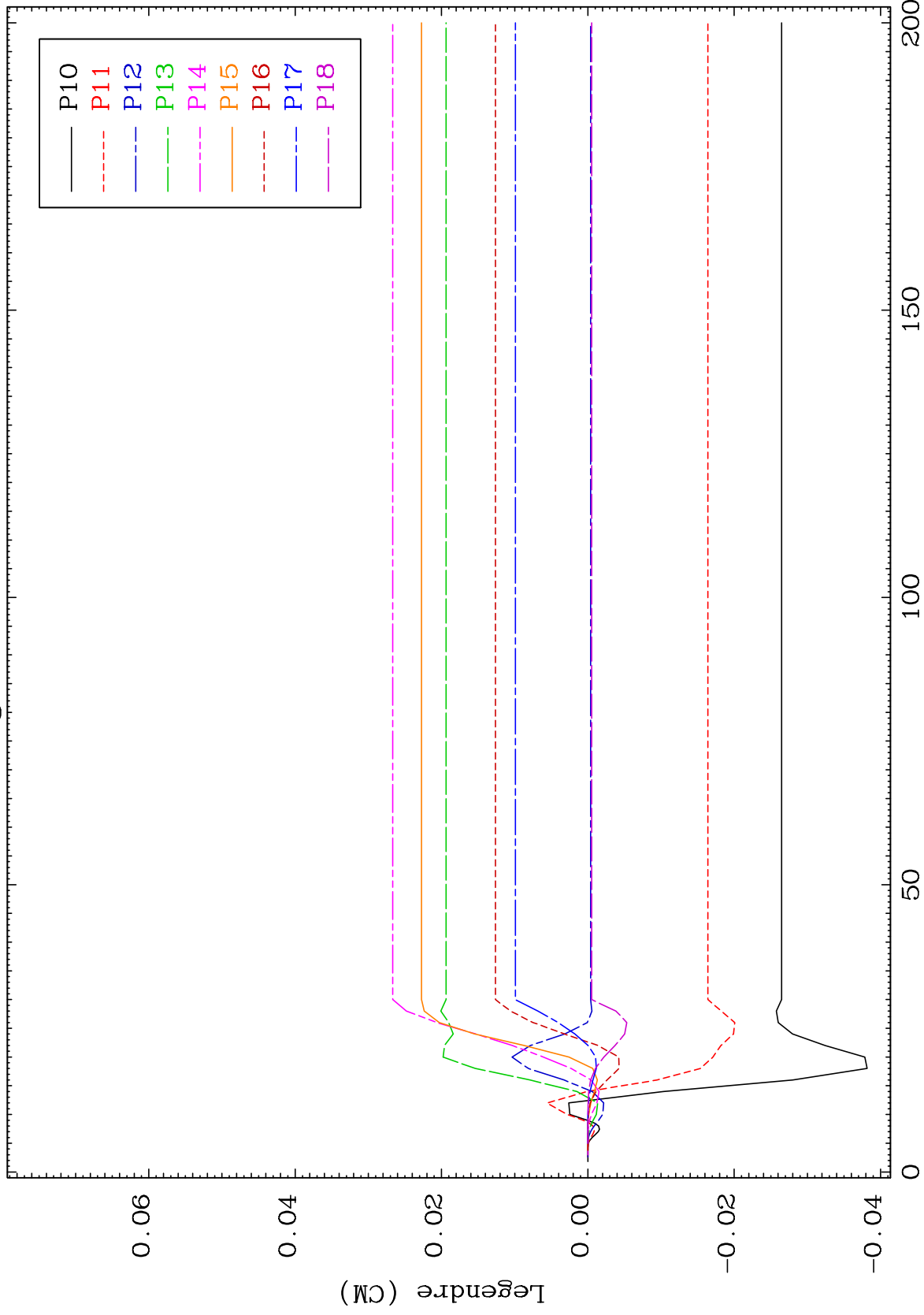




MAT 7219

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

72-Hf-172



113

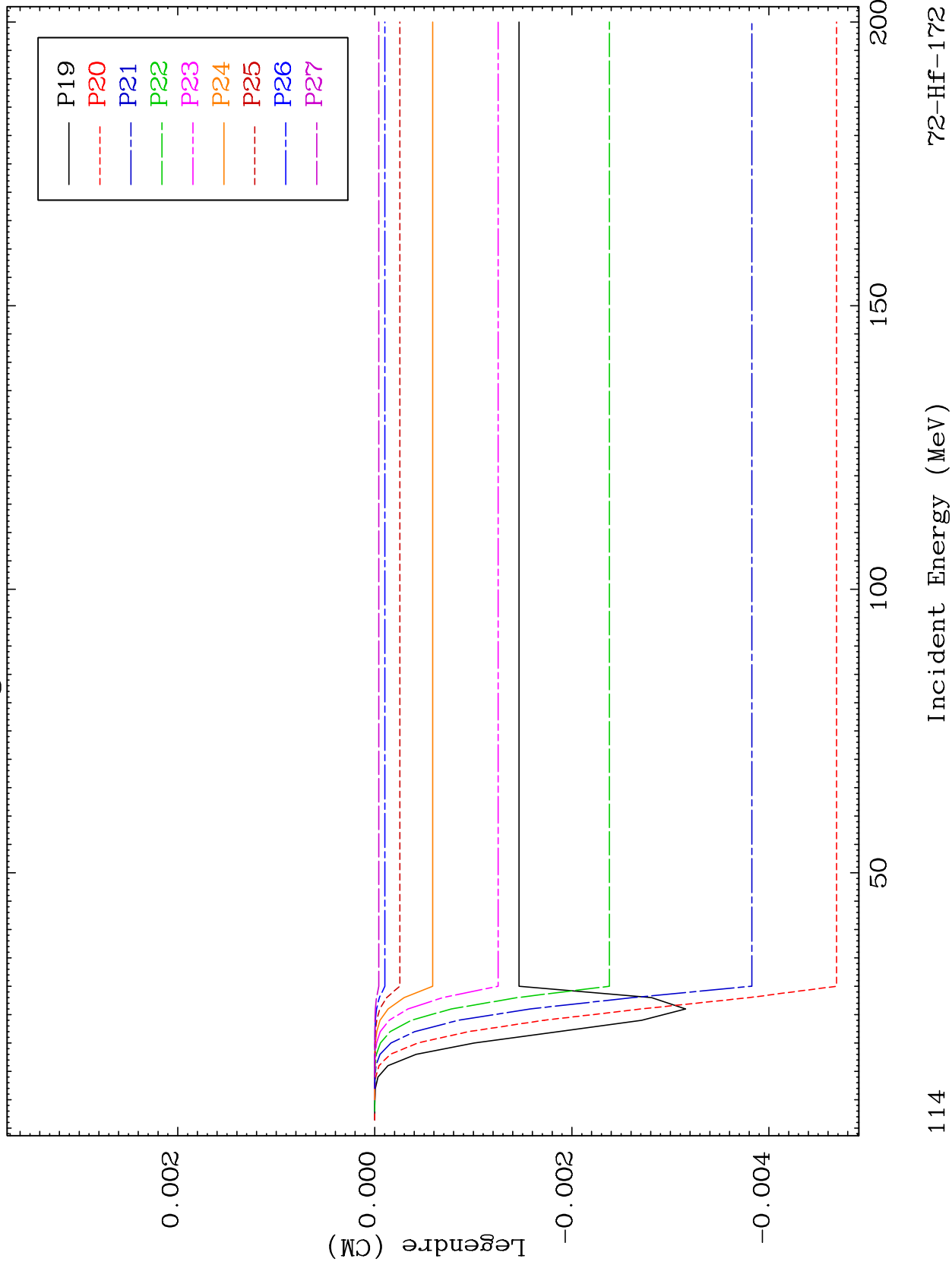
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

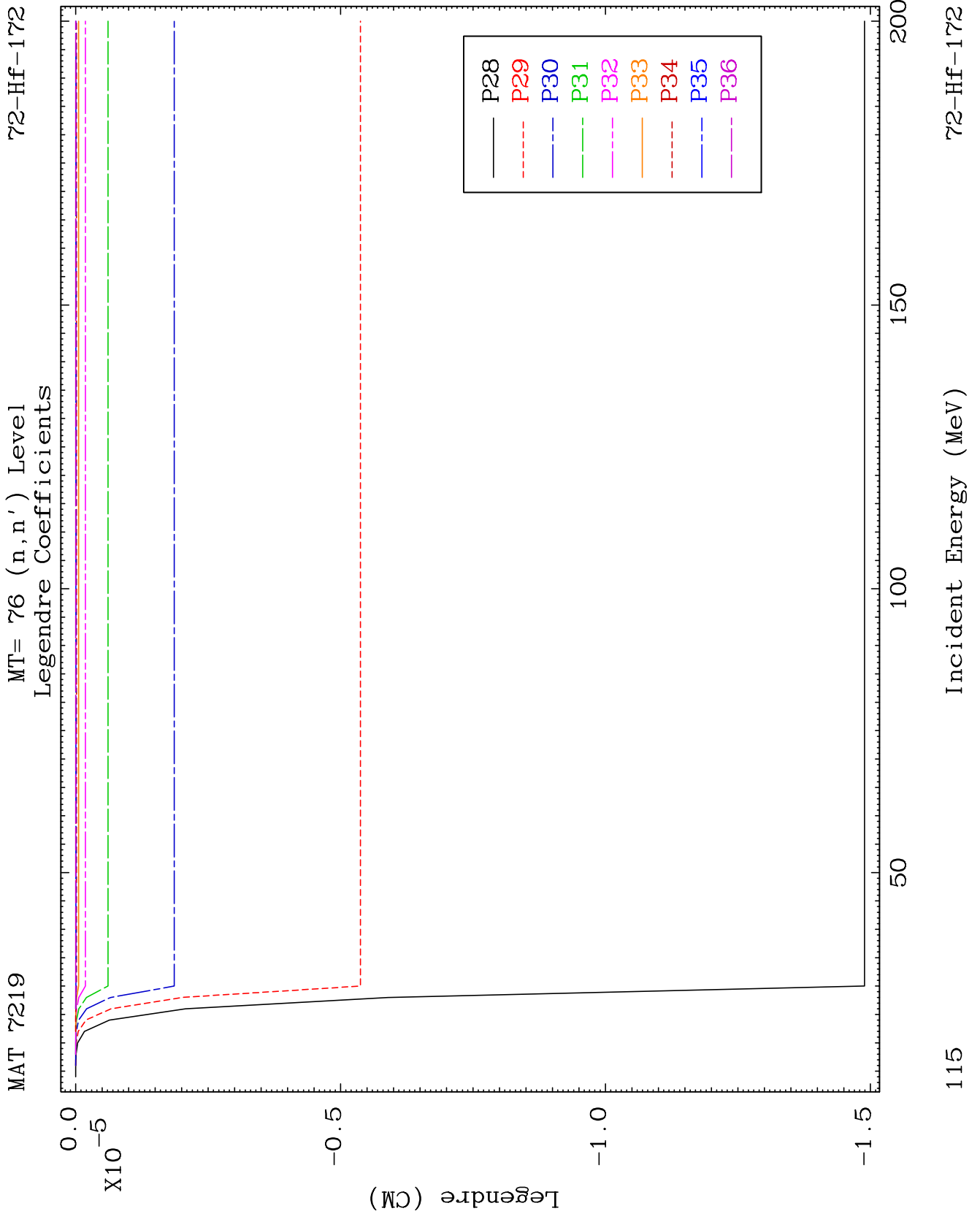
72-Hf-172



114

Incident Energy (MeV)

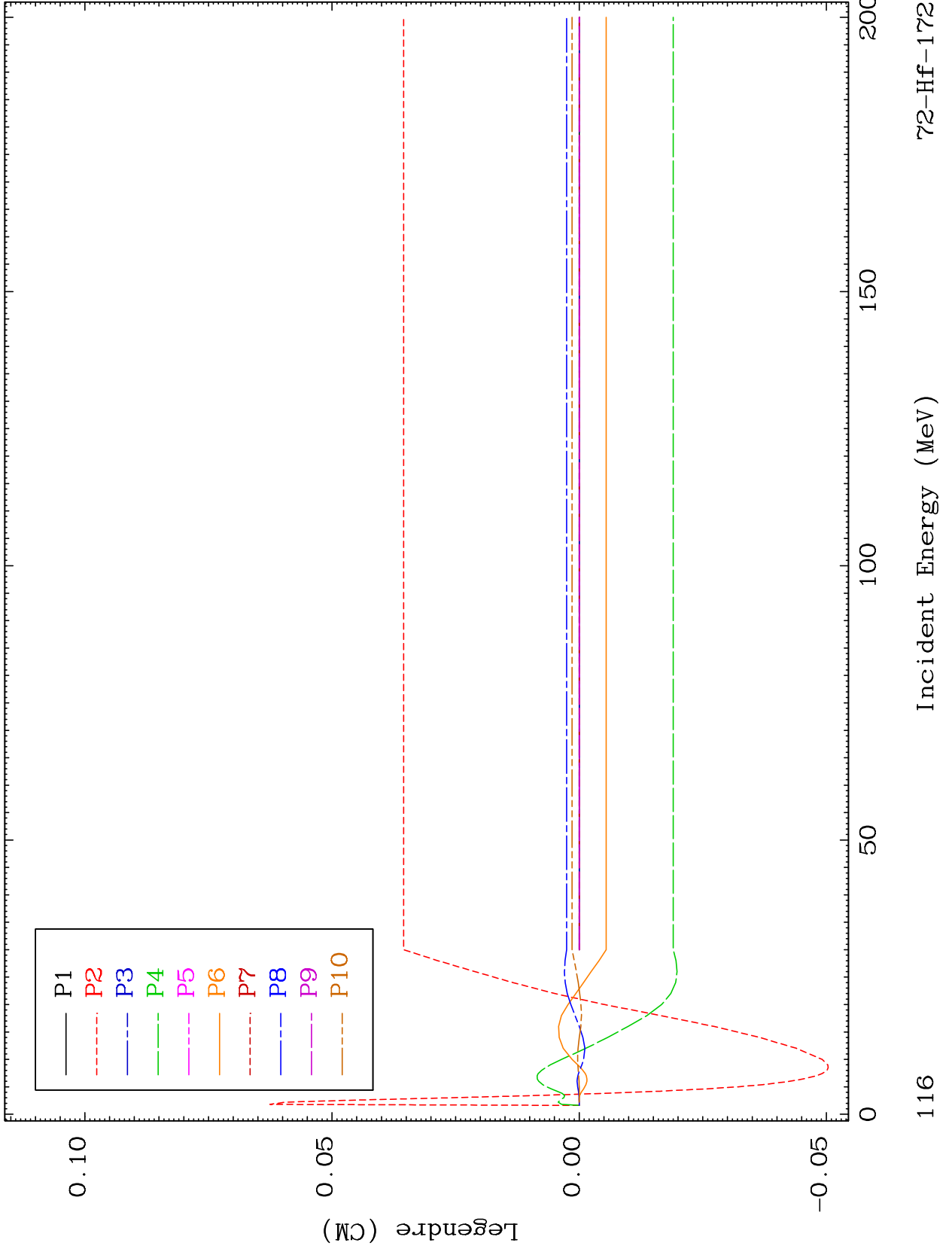
72-Hf-172



MAT 7219

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

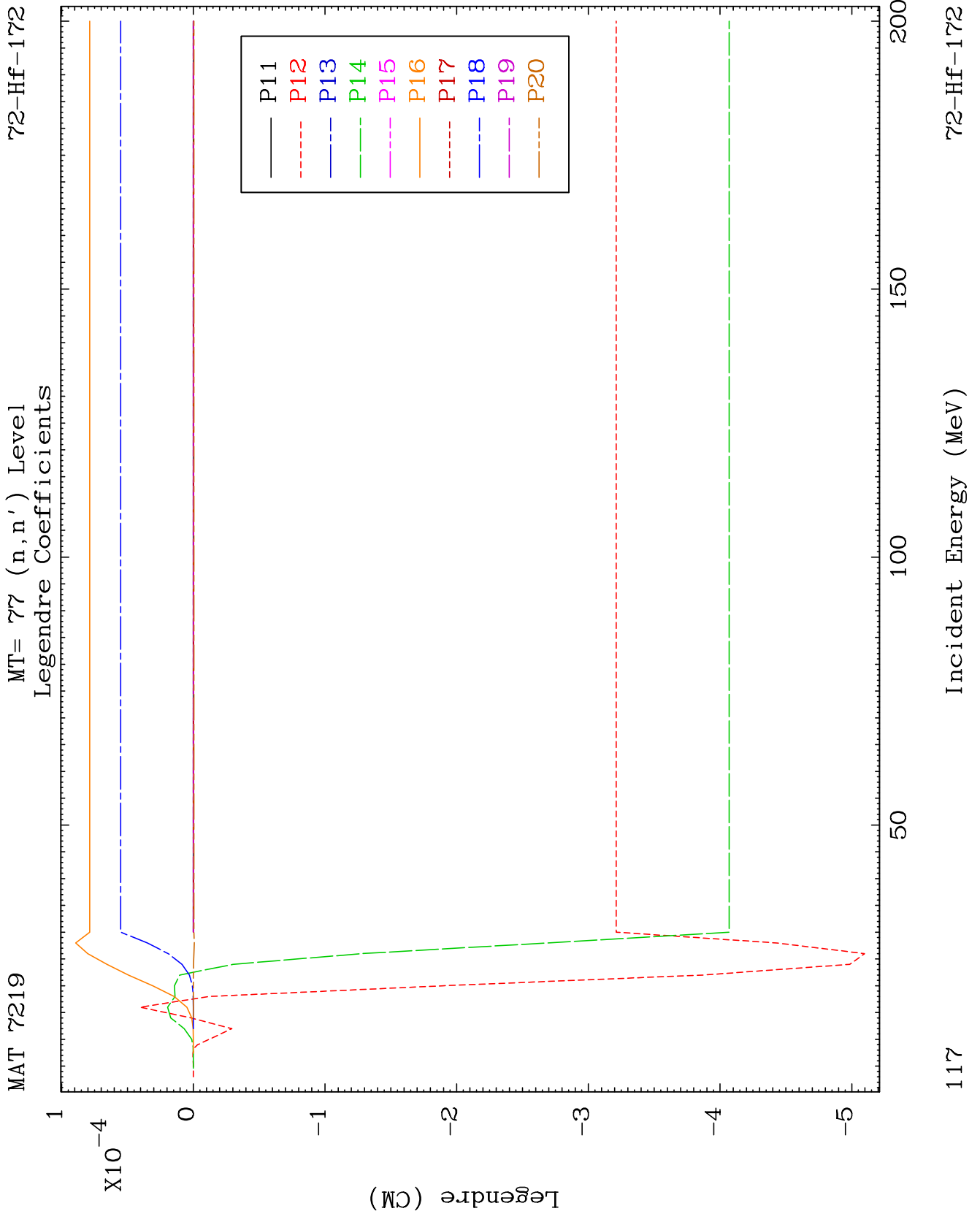
72-Hf-172

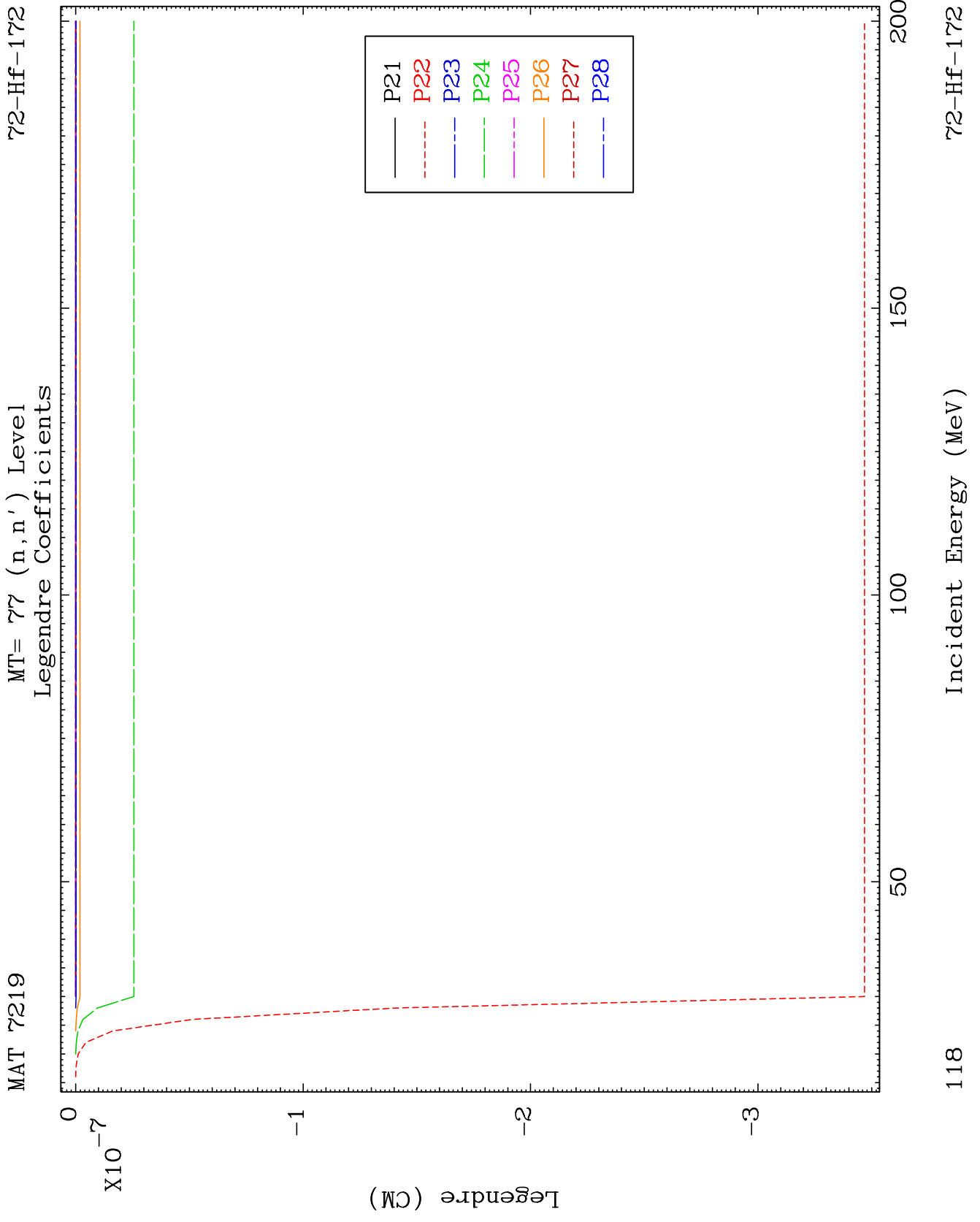


116

Incident Energy (MeV)

72-Hf-172

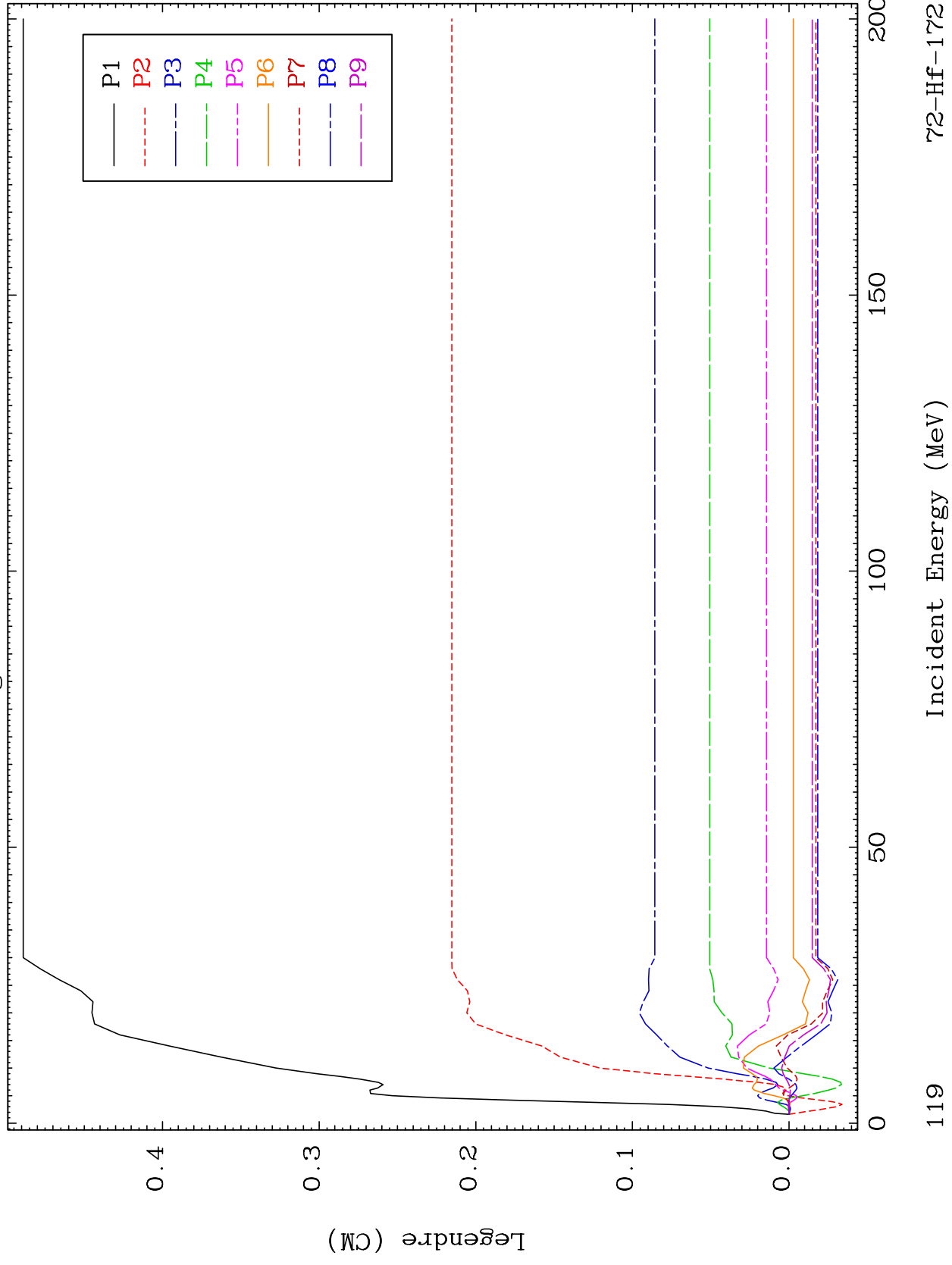




MAT 7219

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

72-Hf-172



72-Hf-172

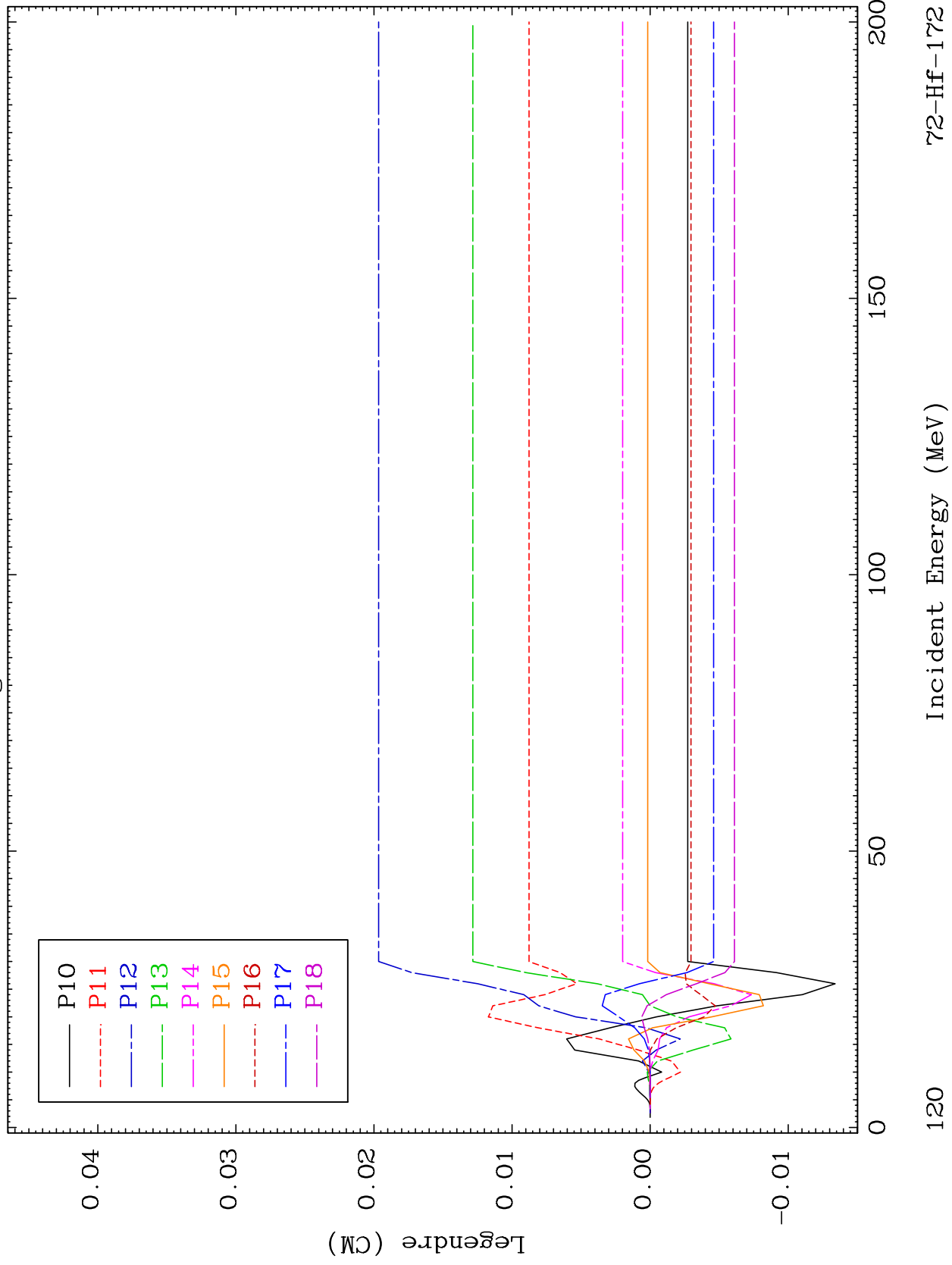
Incident Energy (MeV)

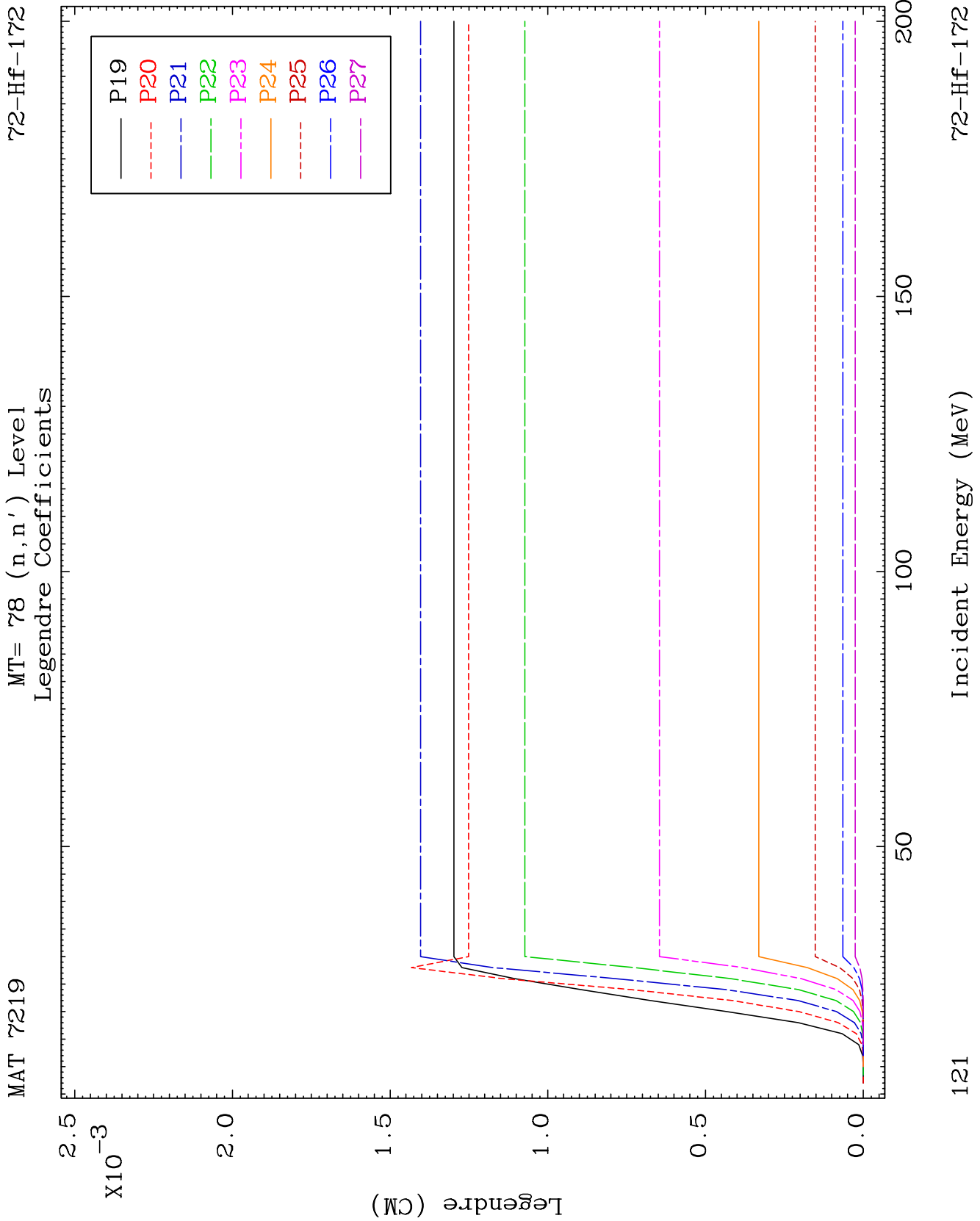
119

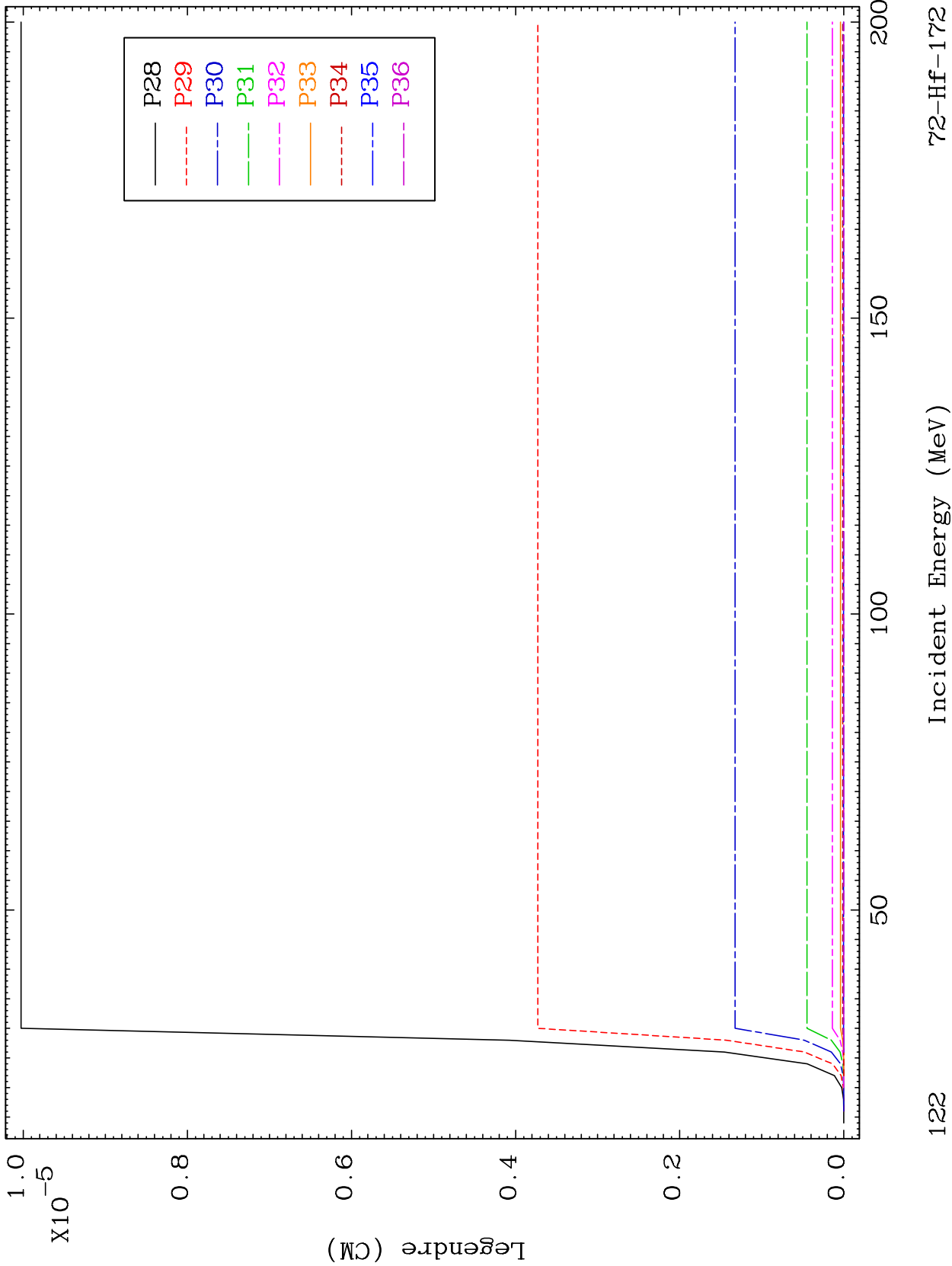
MAT 7219

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

72-Hf-172



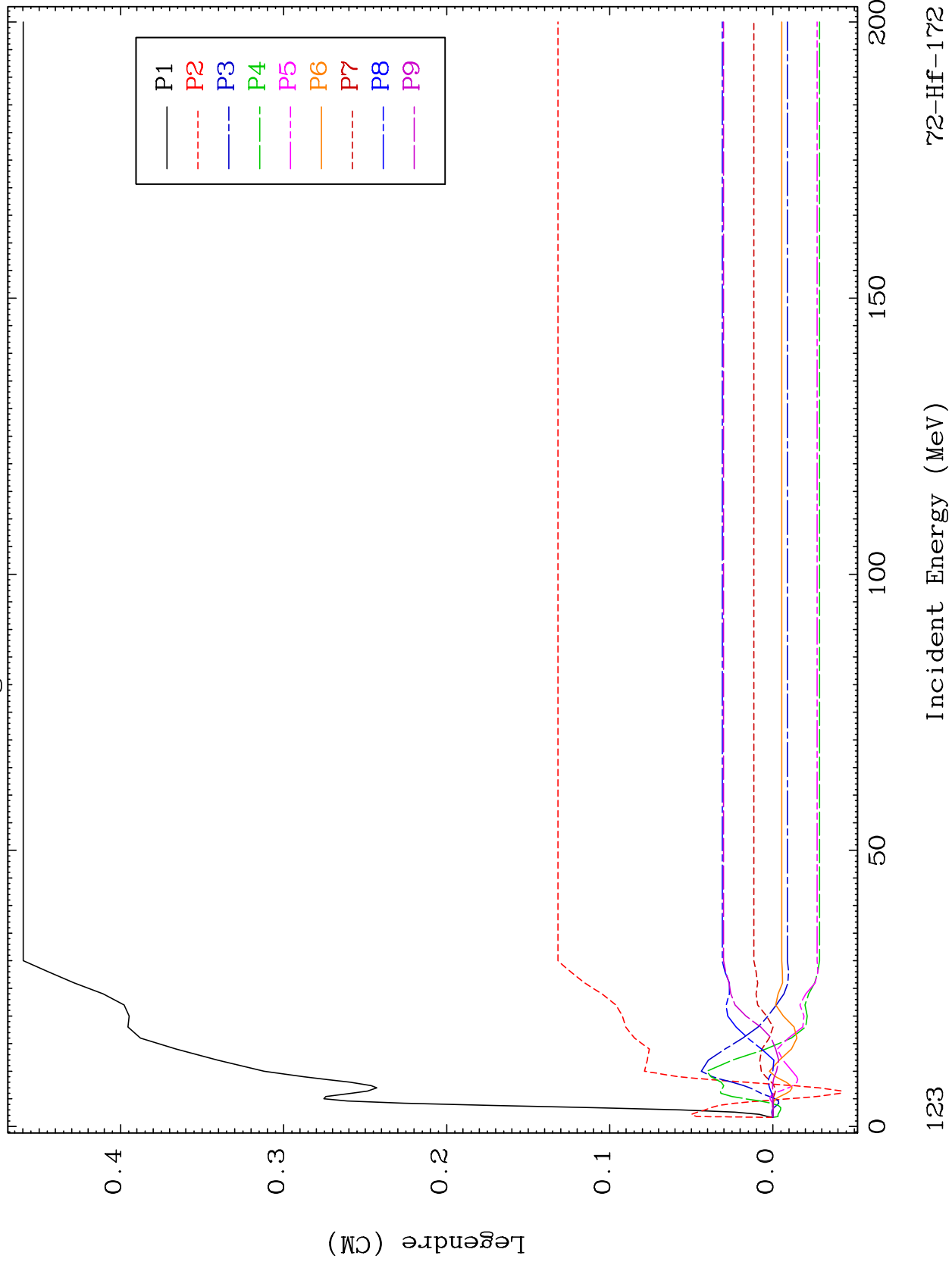




MAT 7219

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

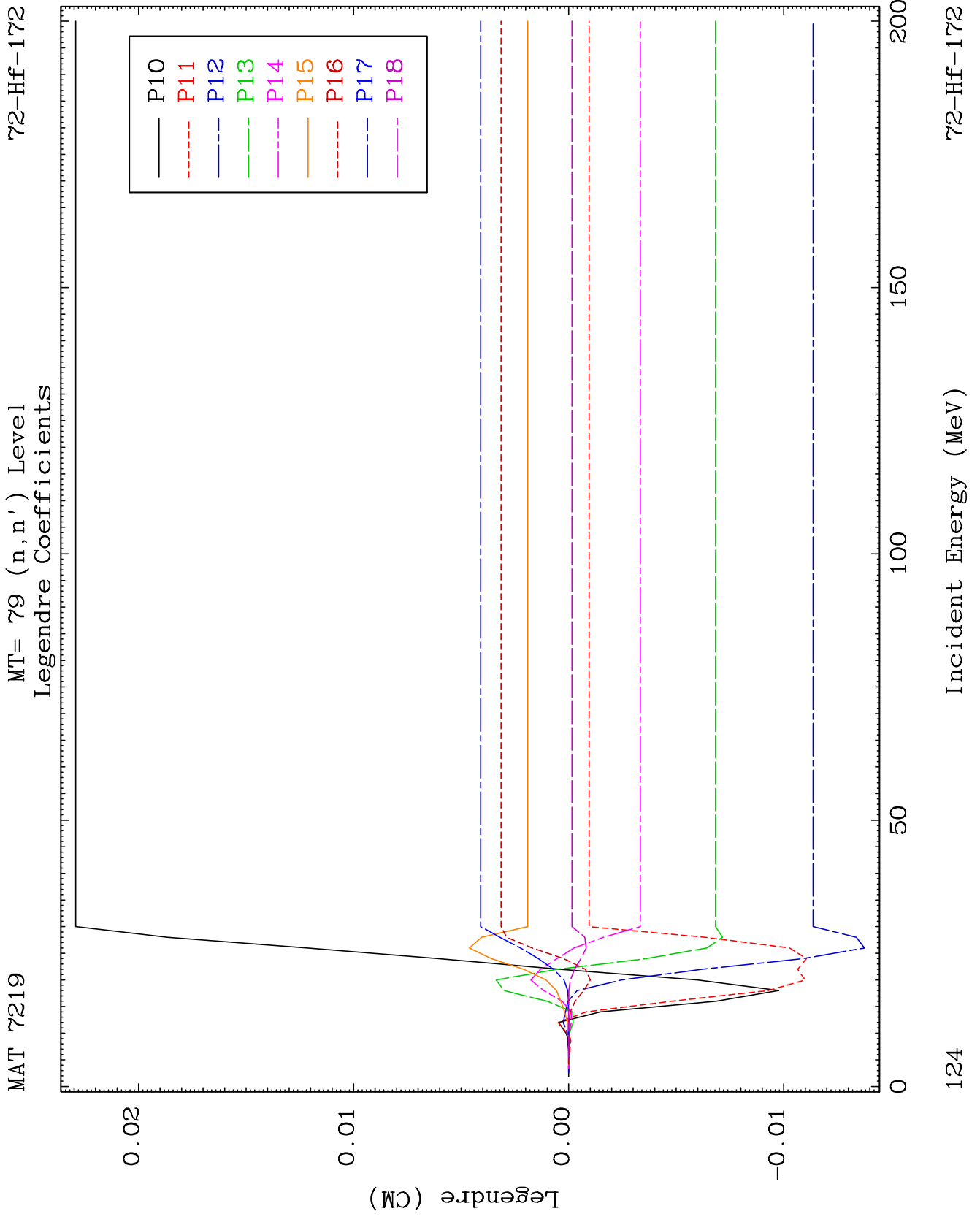
72-Hf-172



72-Hf-172

Incident Energy (MeV)

123



72-Hf-172

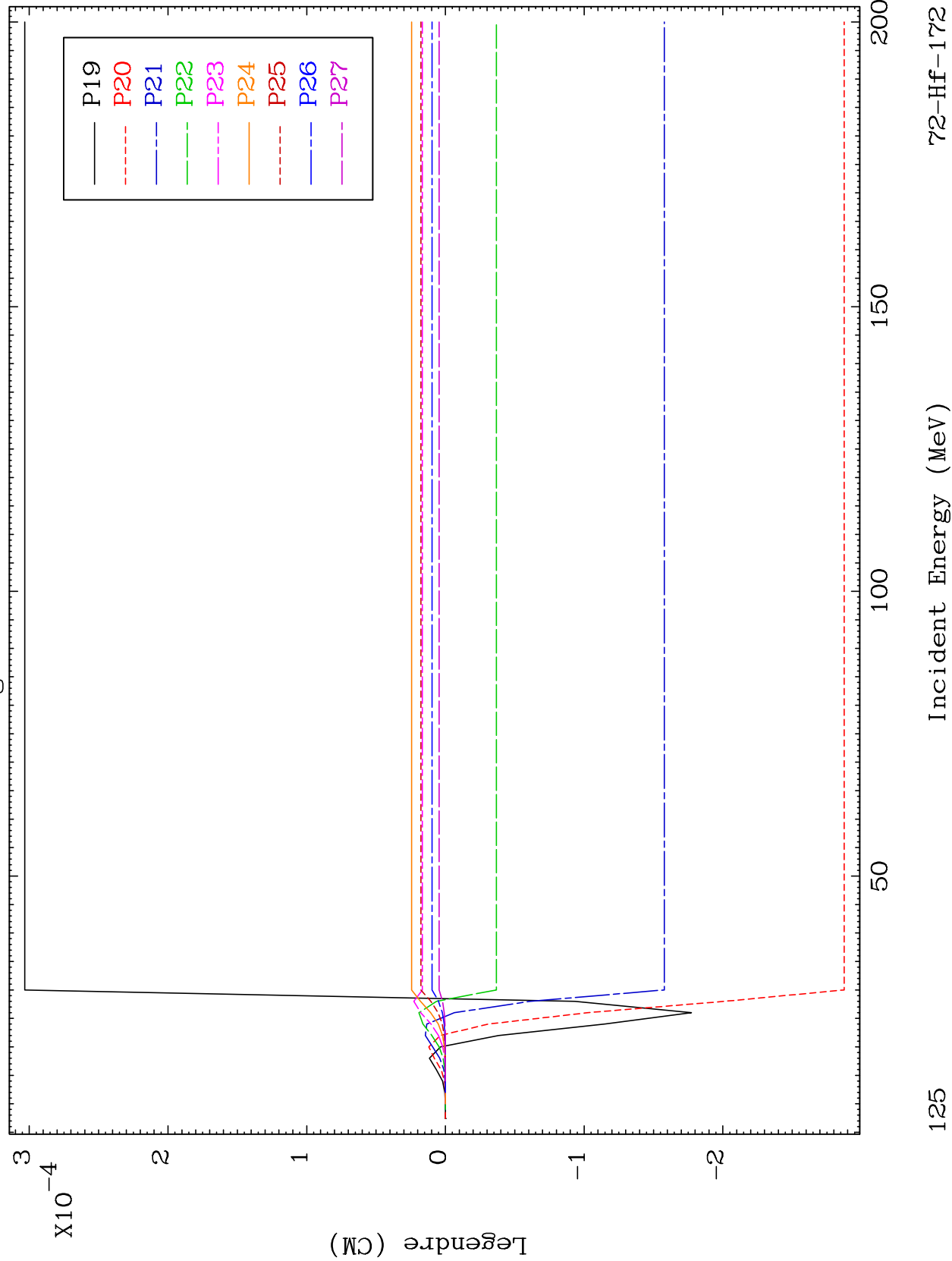
Incident Energy (MeV)

124

MAT 7219

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

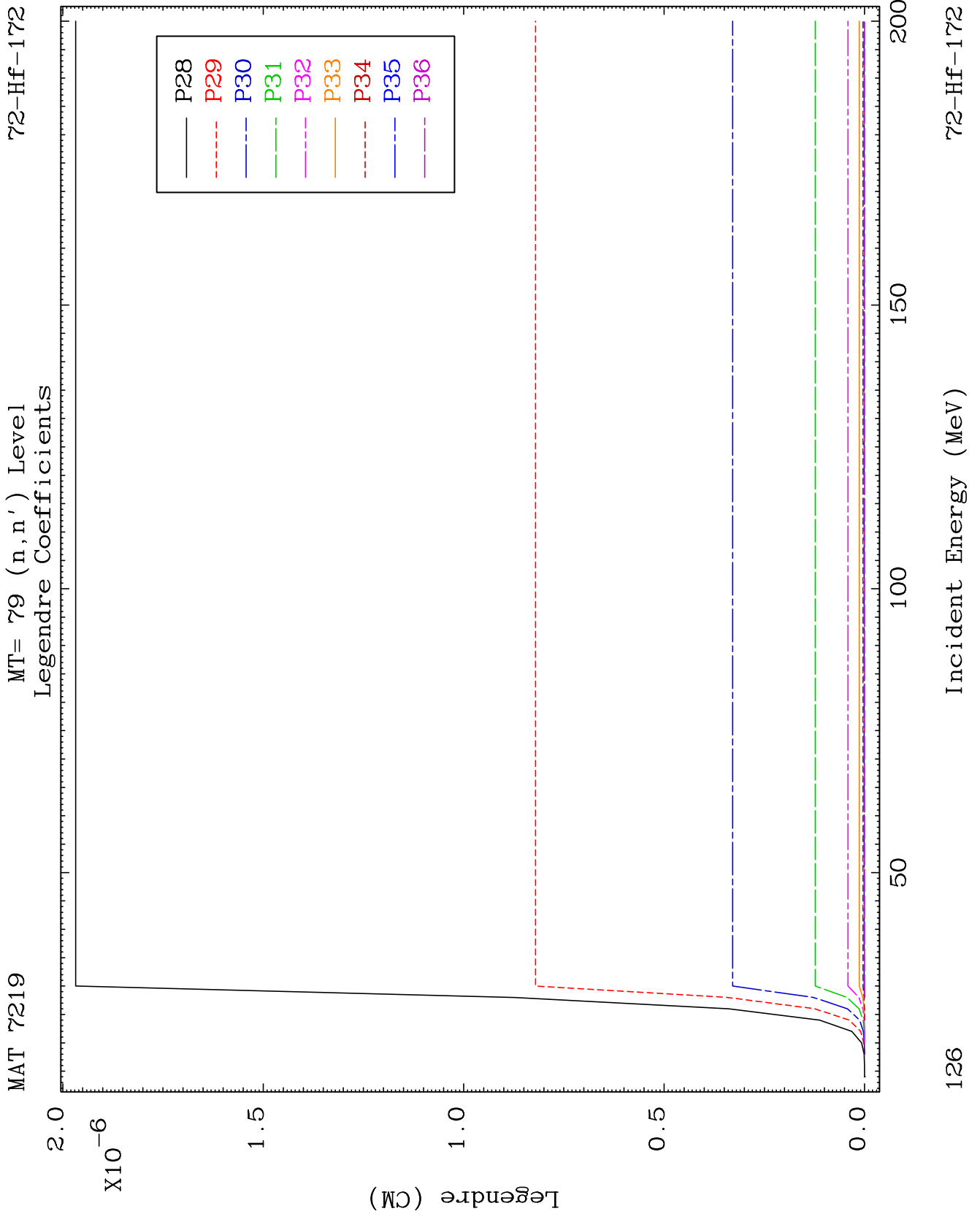
72-Hf-172

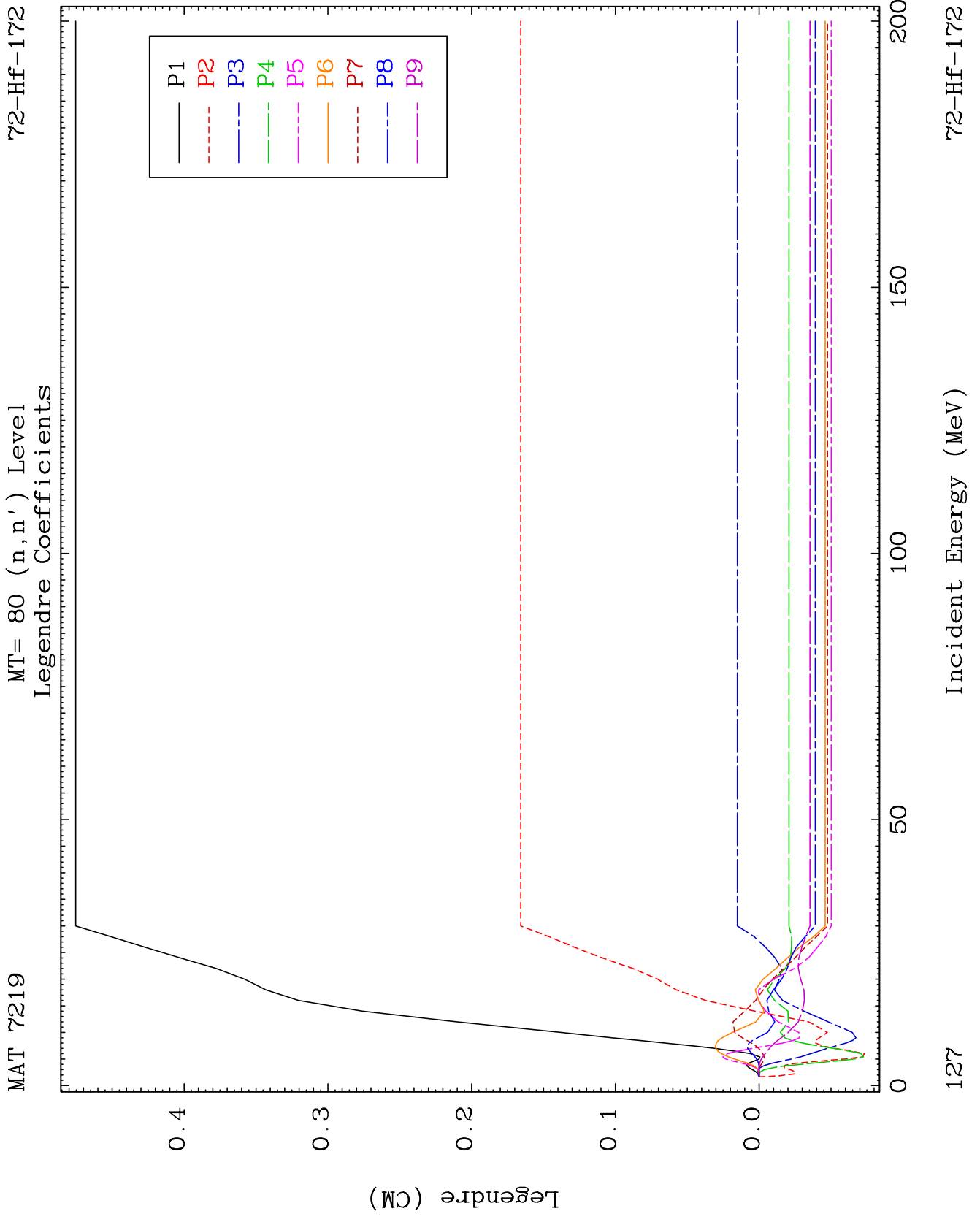


125

Incident Energy (MeV)

72-Hf-172

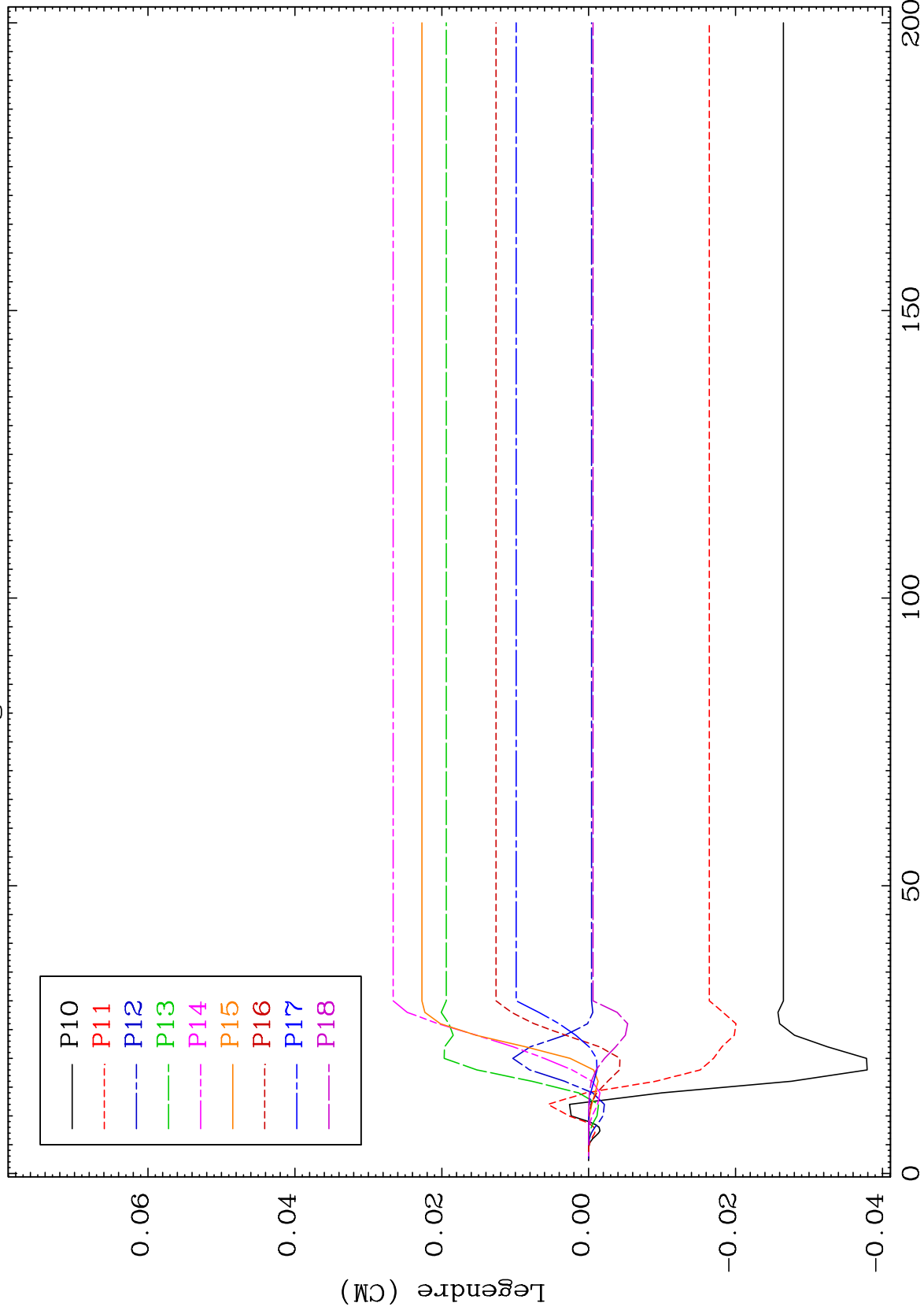




MAT 7219

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

72-Hf-172



128

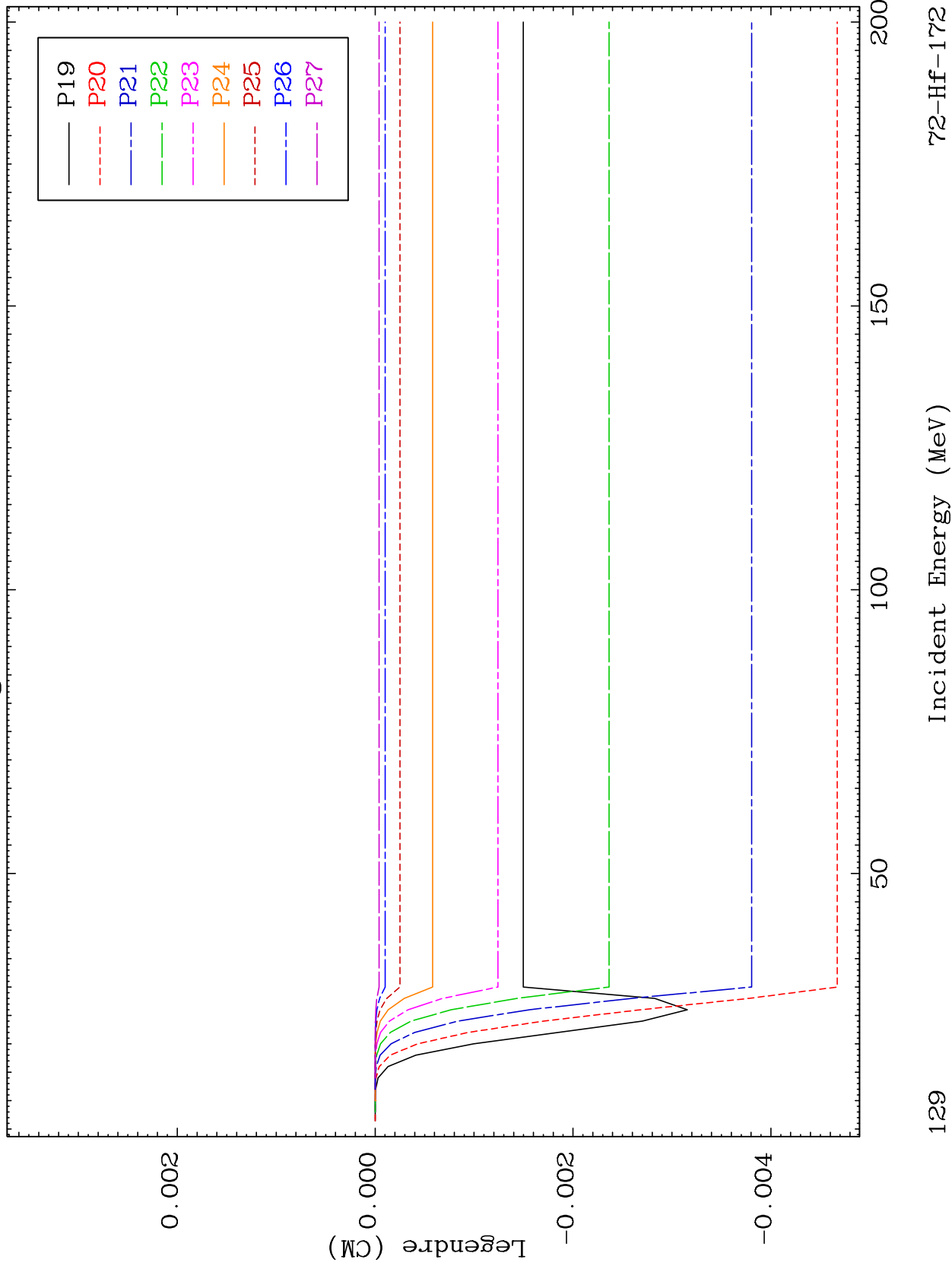
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

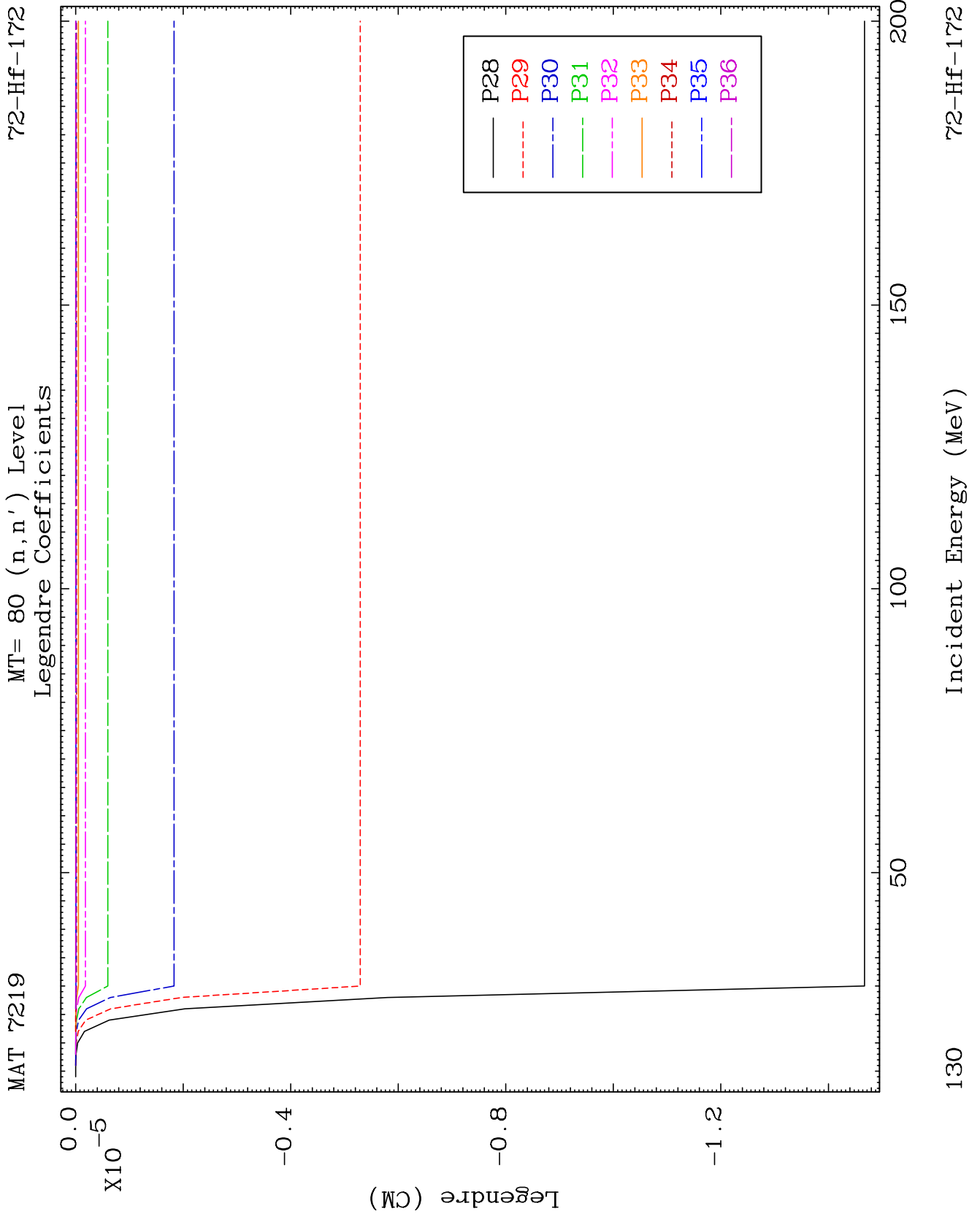
72-Hf-172



129

Incident Energy (MeV)

72-Hf-172

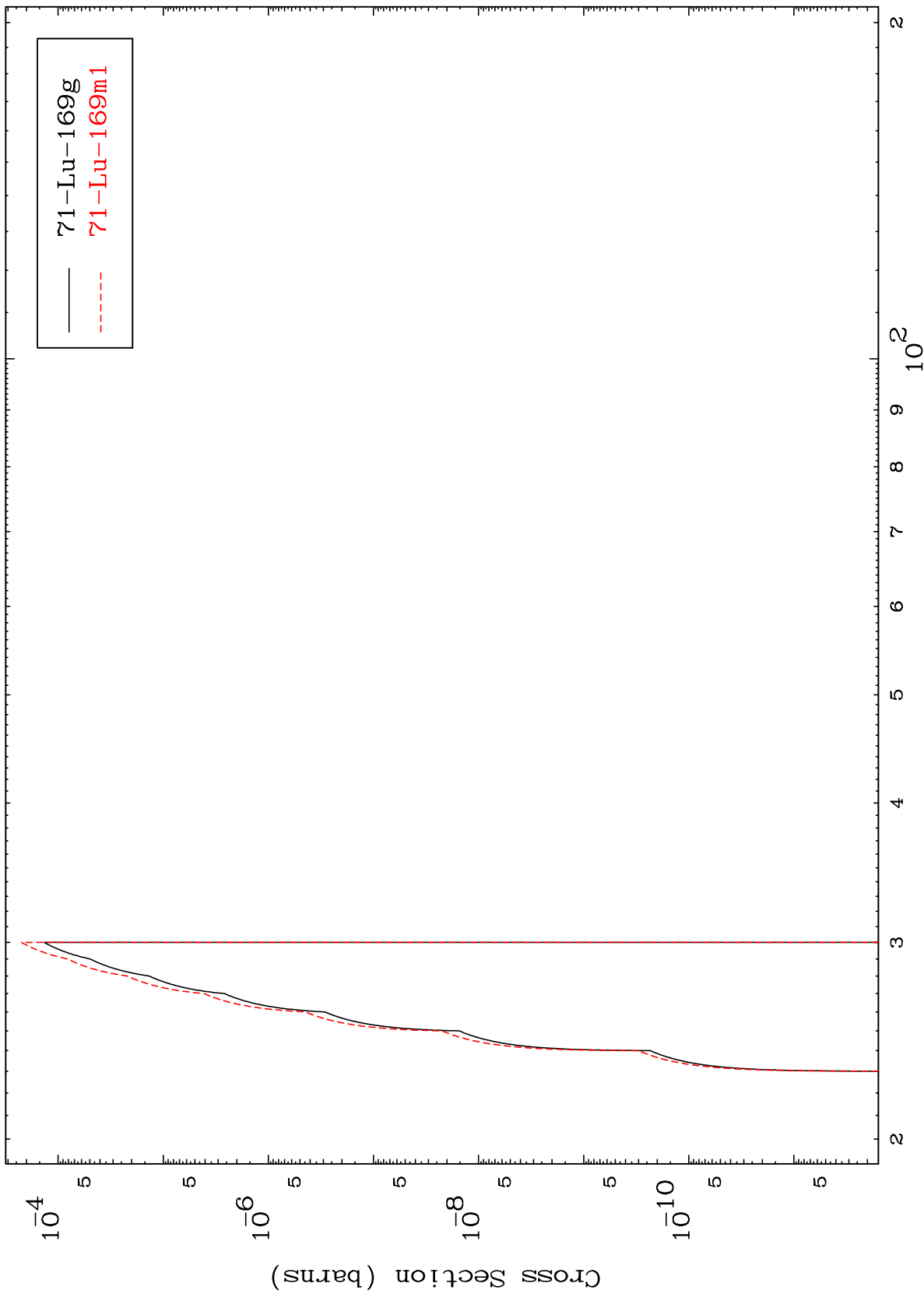


MAT 7219

(n,2n) d

72-Hf-172

Radionuclide Production Cross Section



131

Incident Energy (MeV)

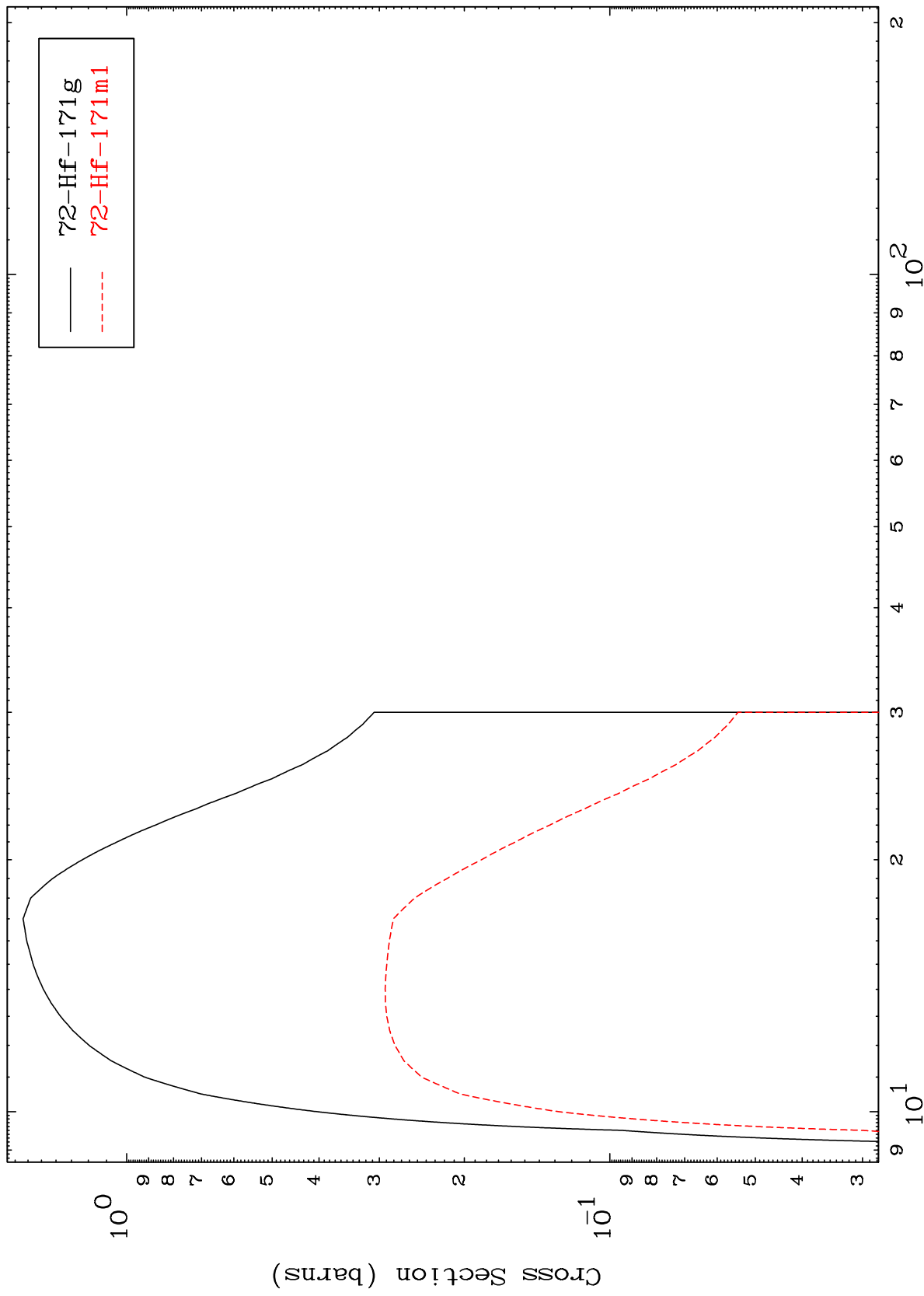
72-Hf-172

MAT 7219

72-Hf-172

(n,2n)

Radionuclide Production Cross Section



132

Incident Energy (MeV)

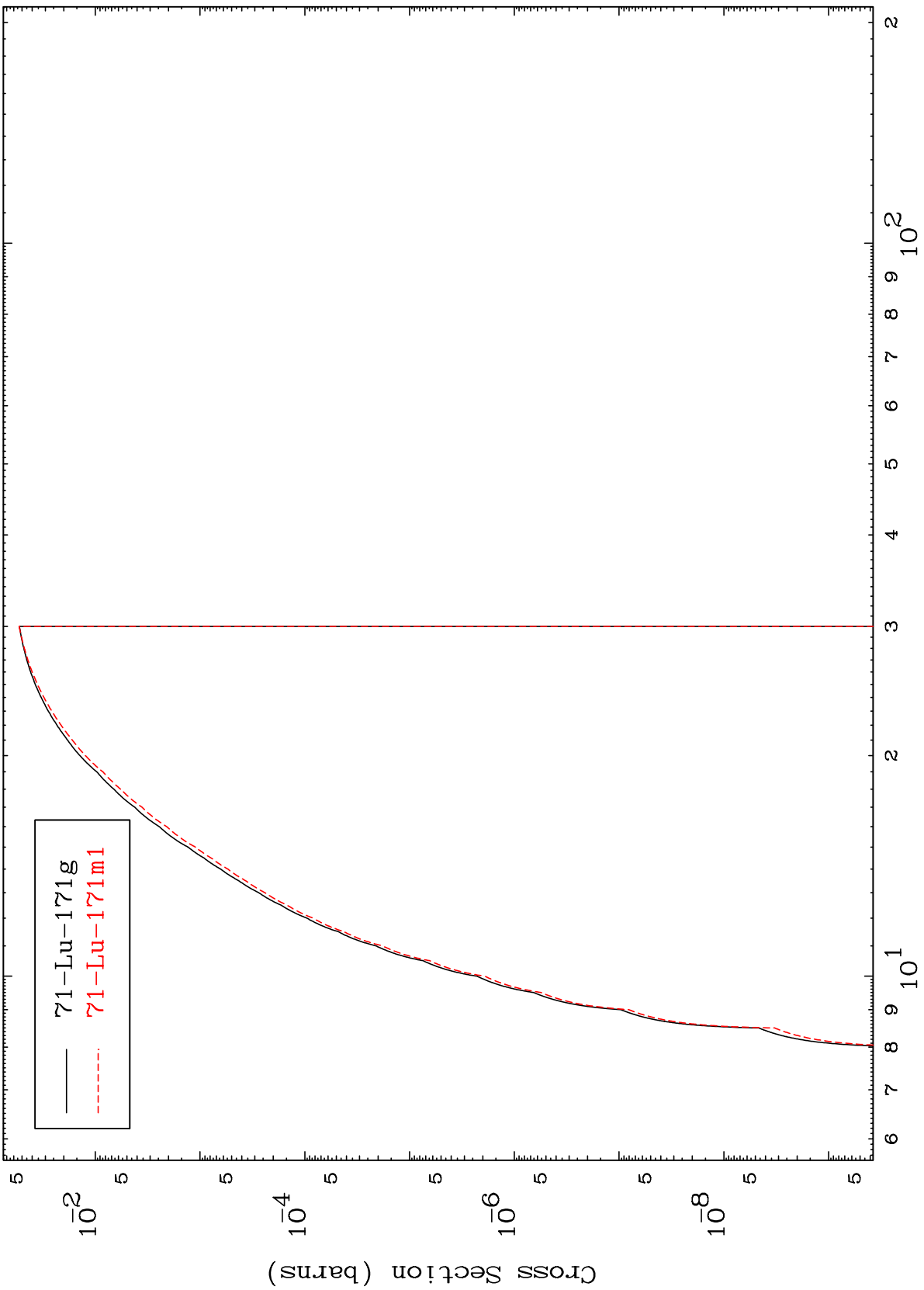
72-Hf-172

MAT 7219

(n,n') p

72-Hf-172

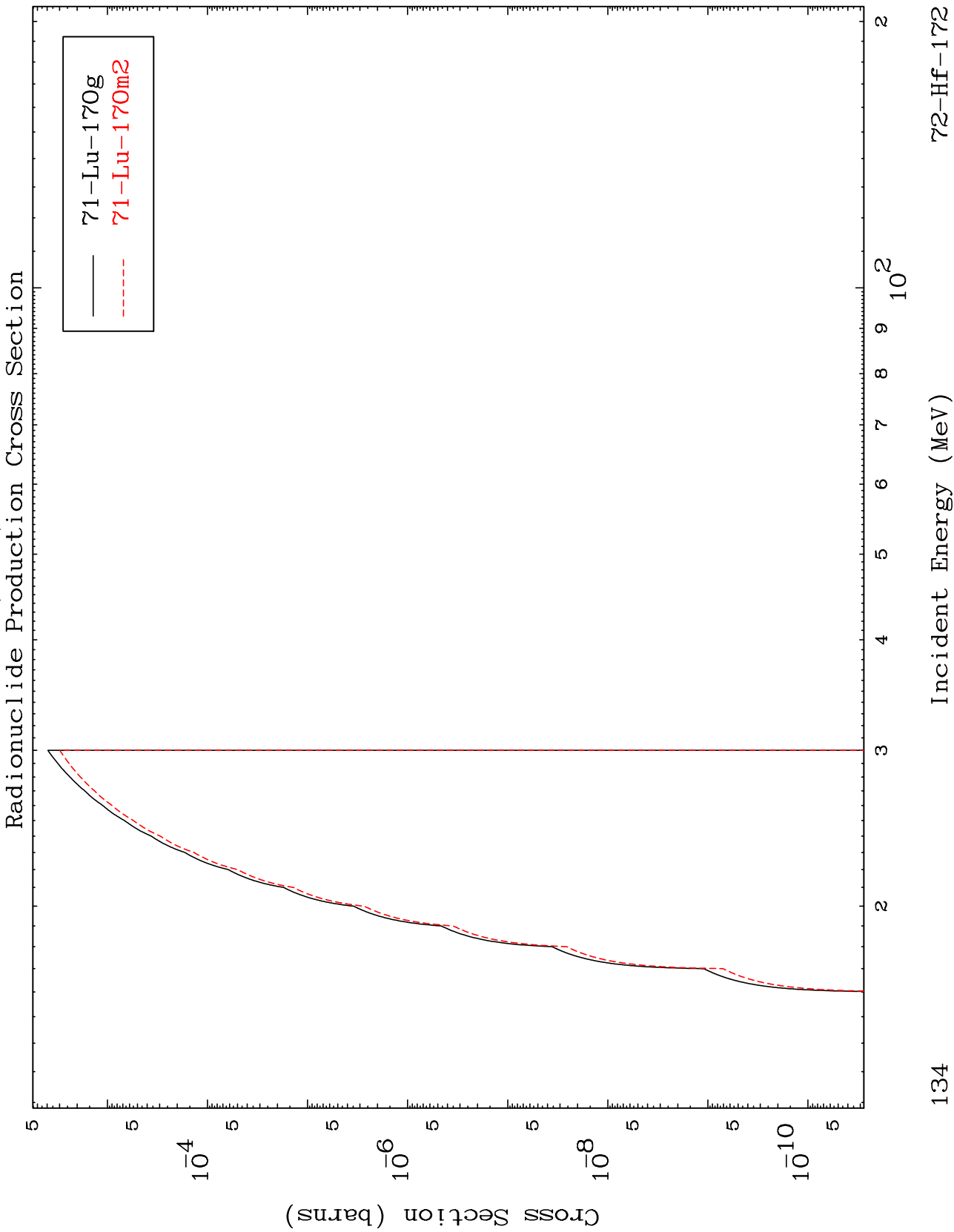
Radionuclide Production Cross Section



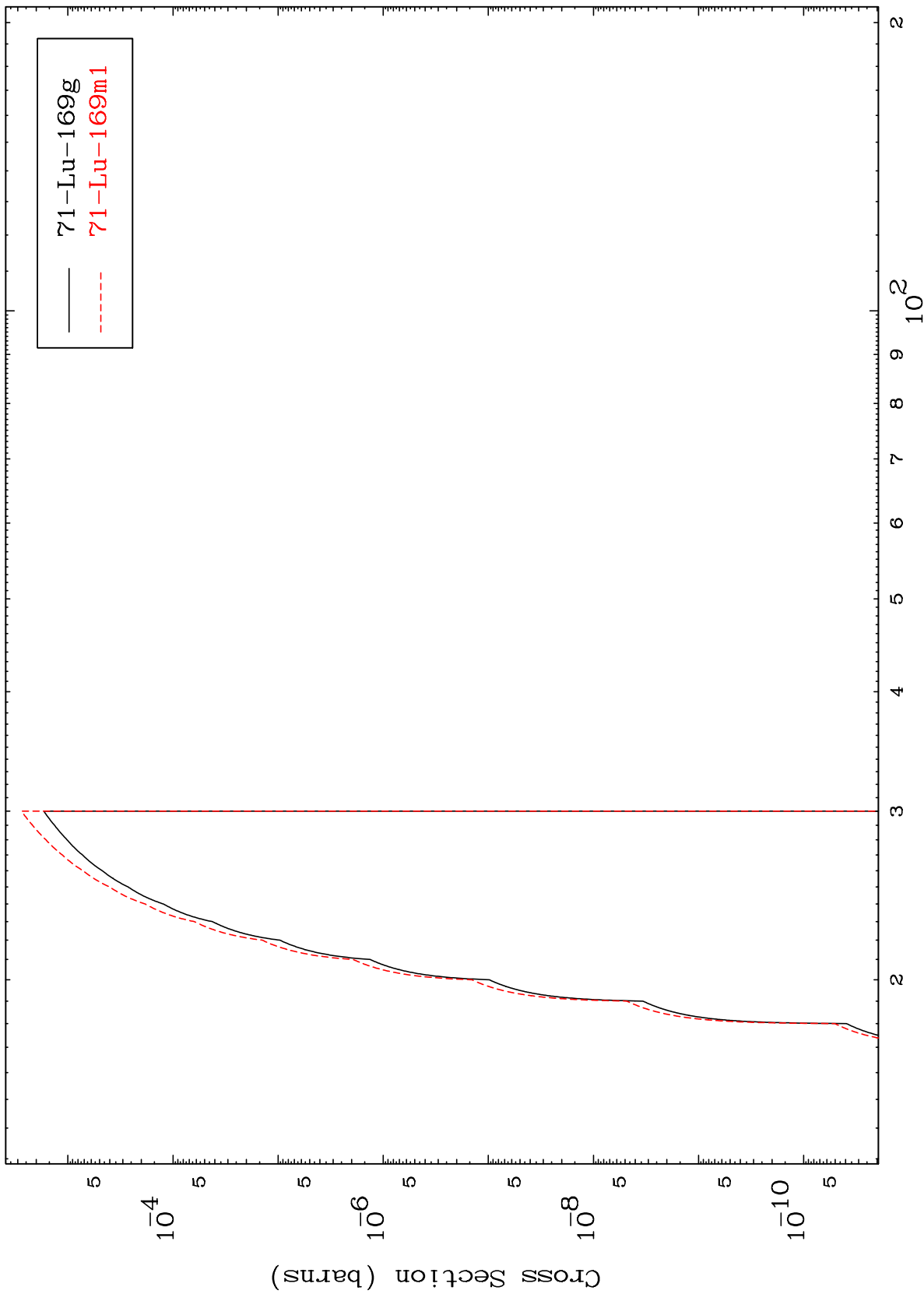
133

Incident Energy (MeV)

72-Hf-172



Radionuclide Production Cross Section

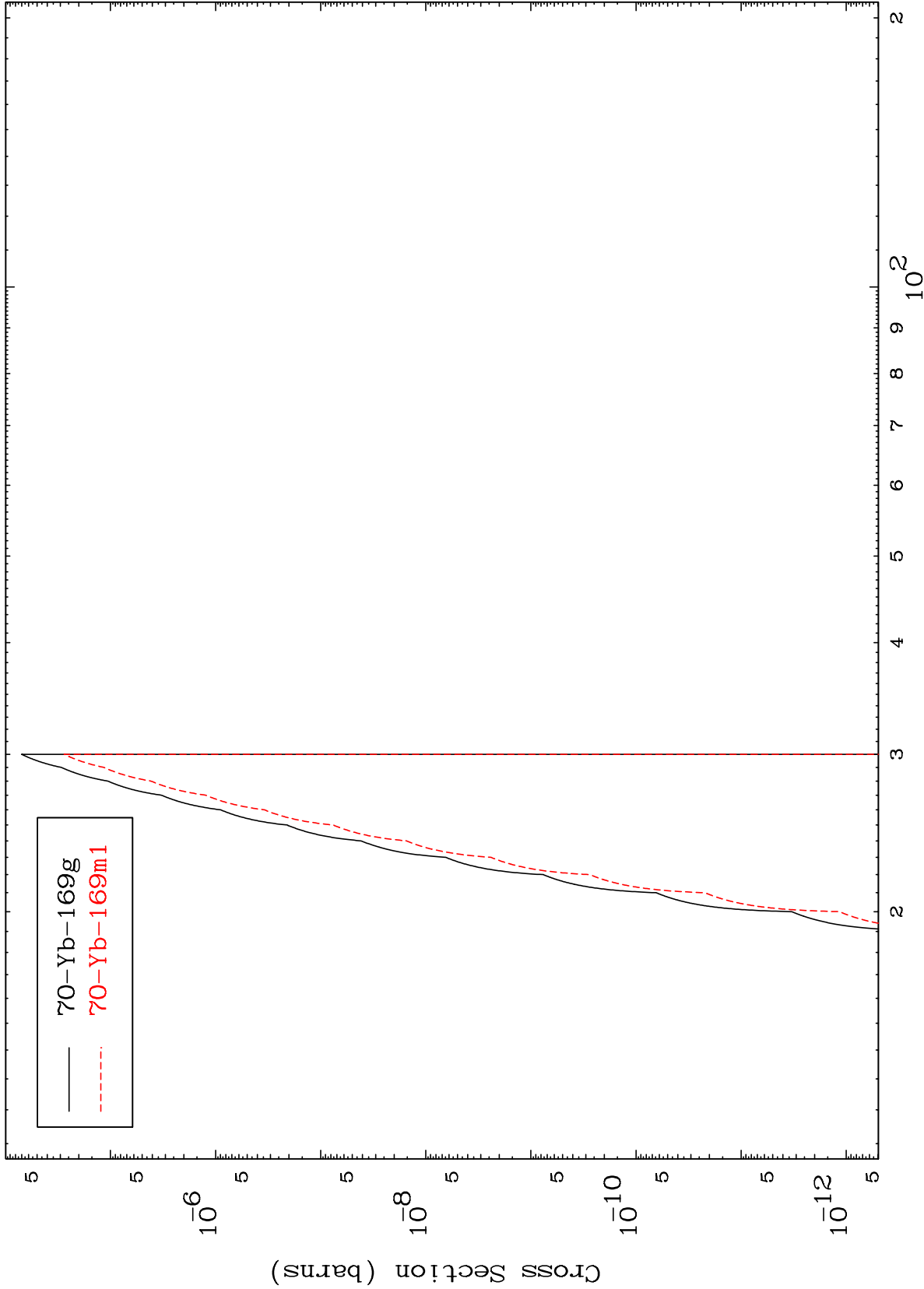


MAT 7219

(n,n') He-3

72-Hf-172

Radionuclide Production Cross Section



136

Incident Energy (MeV)

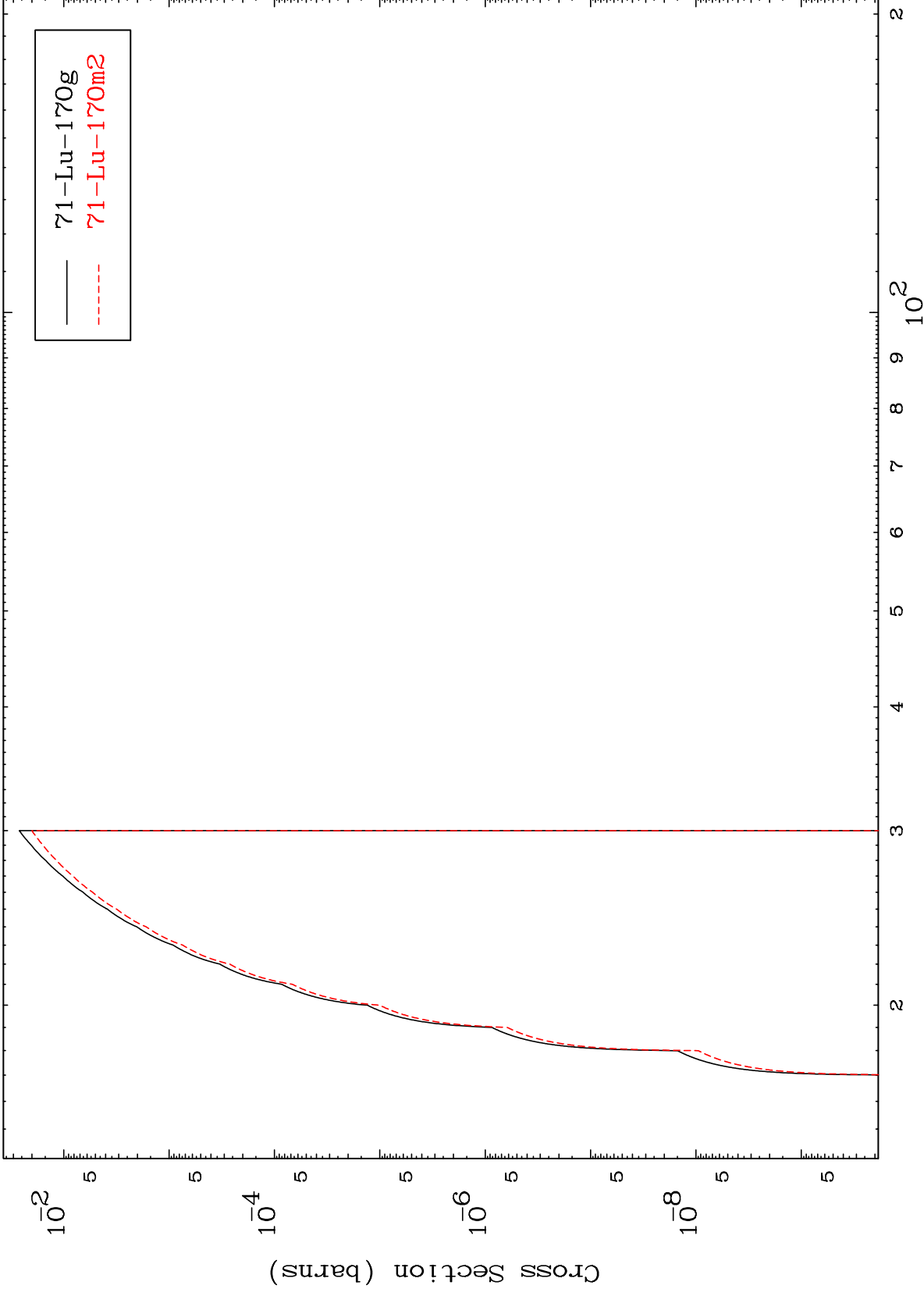
72-Hf-172

MAT 7219

(n,2n) p

72-Hf-172

Radionuclide Production Cross Section

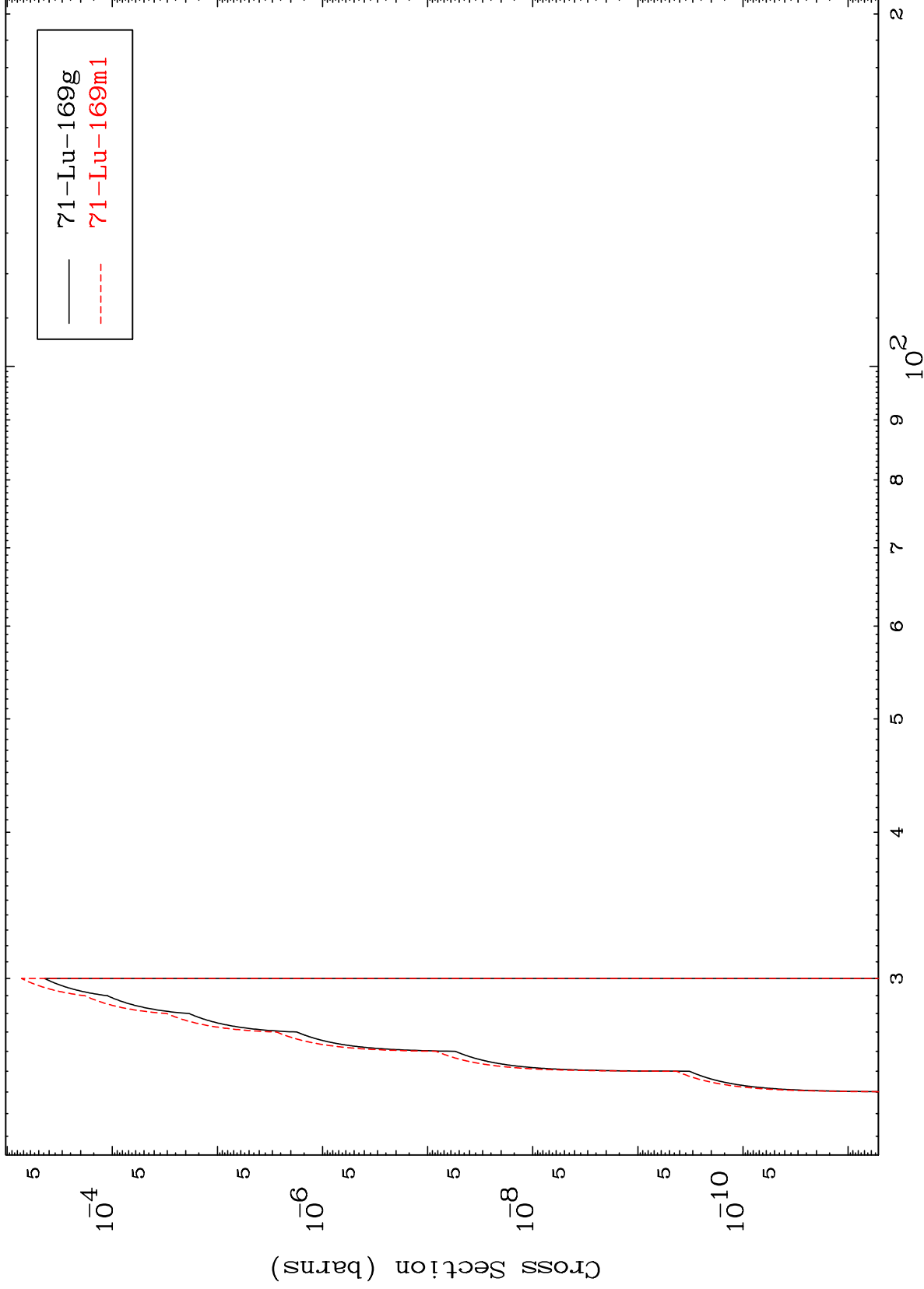


137

Incident Energy (MeV)

72-Hf-172

Radionuclide Production Cross Section

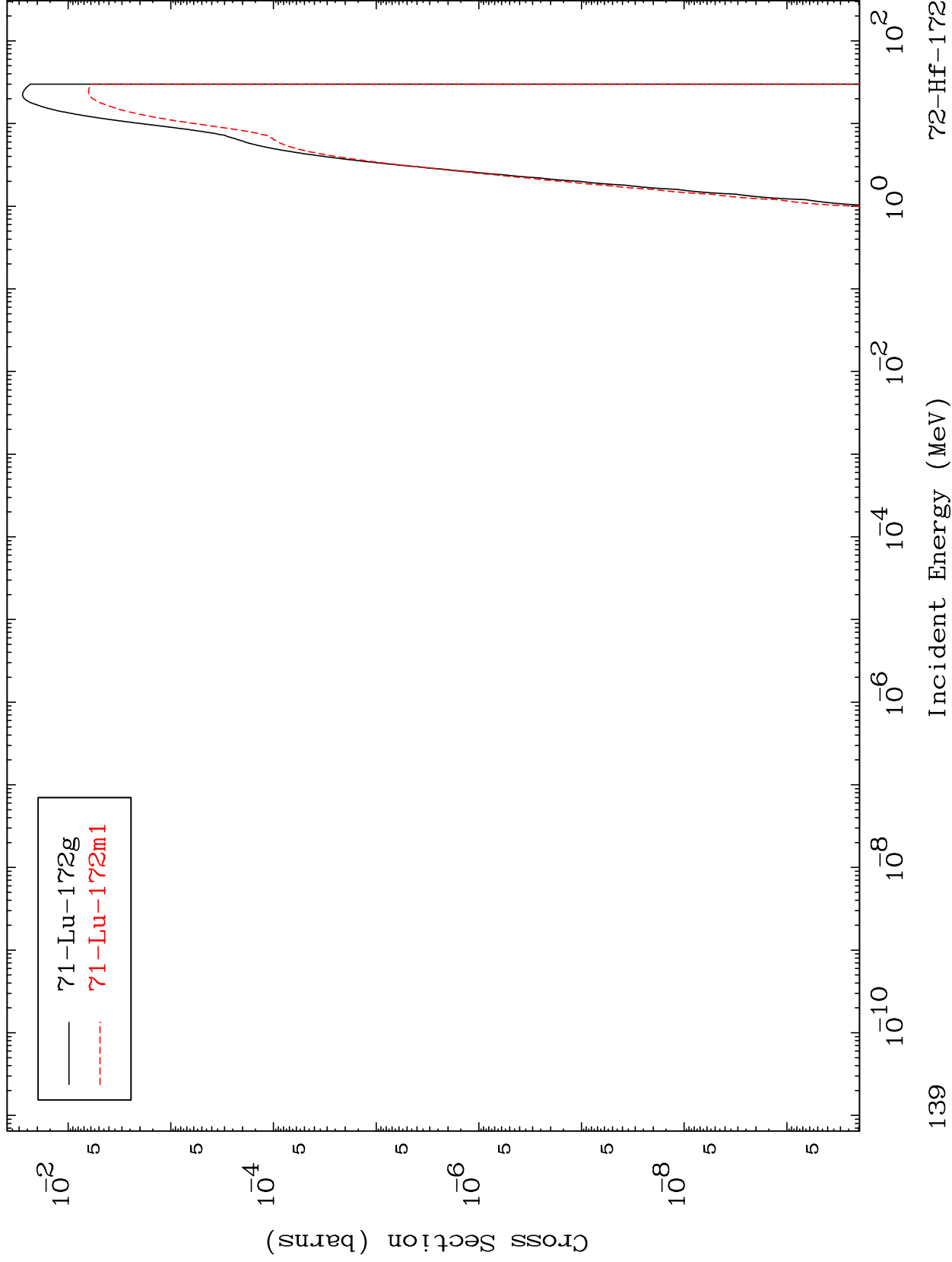


MAT 7219

(n,p)

72-Hf-172

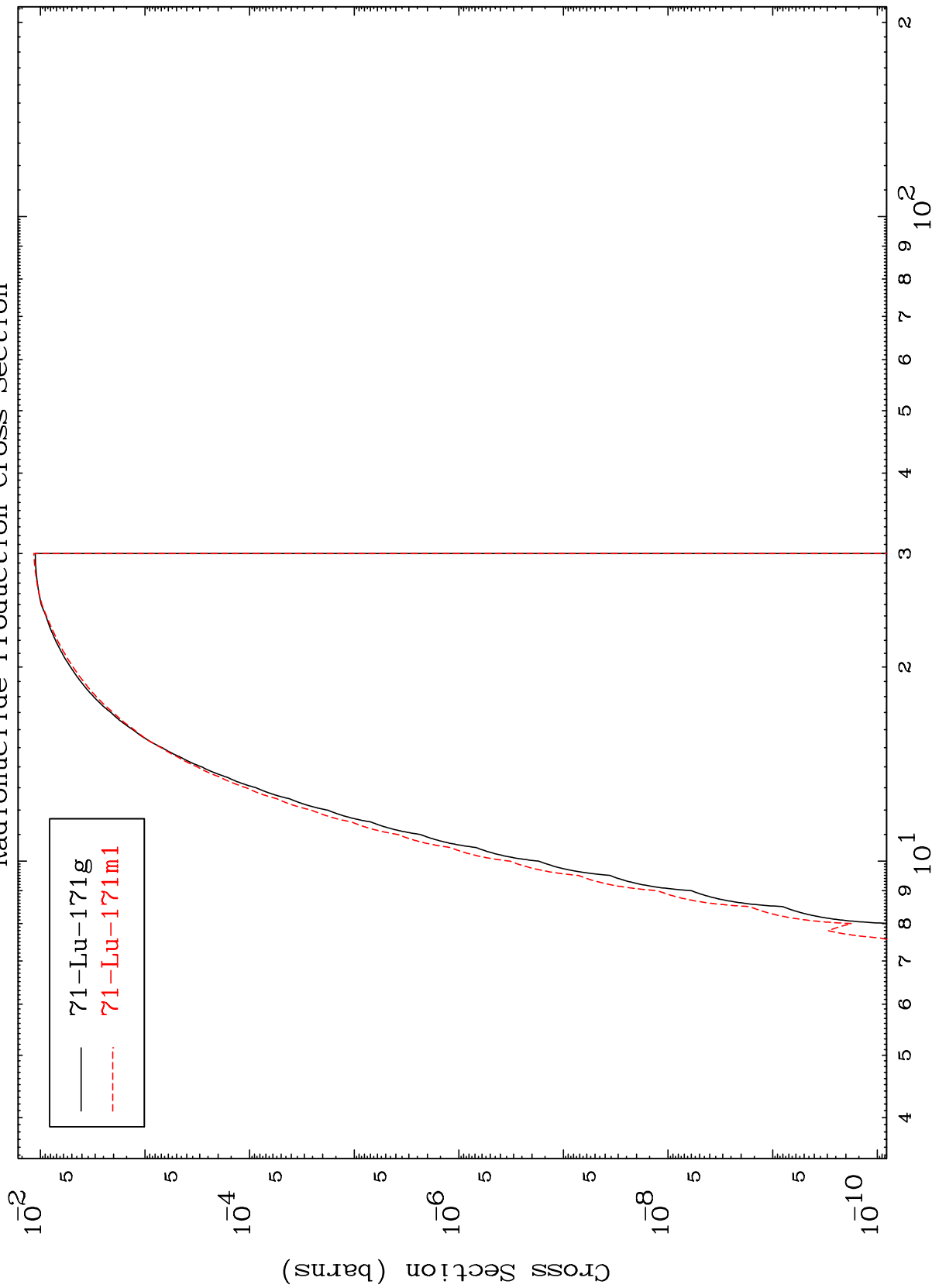
Radionuclide Production Cross Section



MAT 7219

72-Hf-172

(n,d)  
Radionuclide Production Cross Section



140

Incident Energy (MeV)

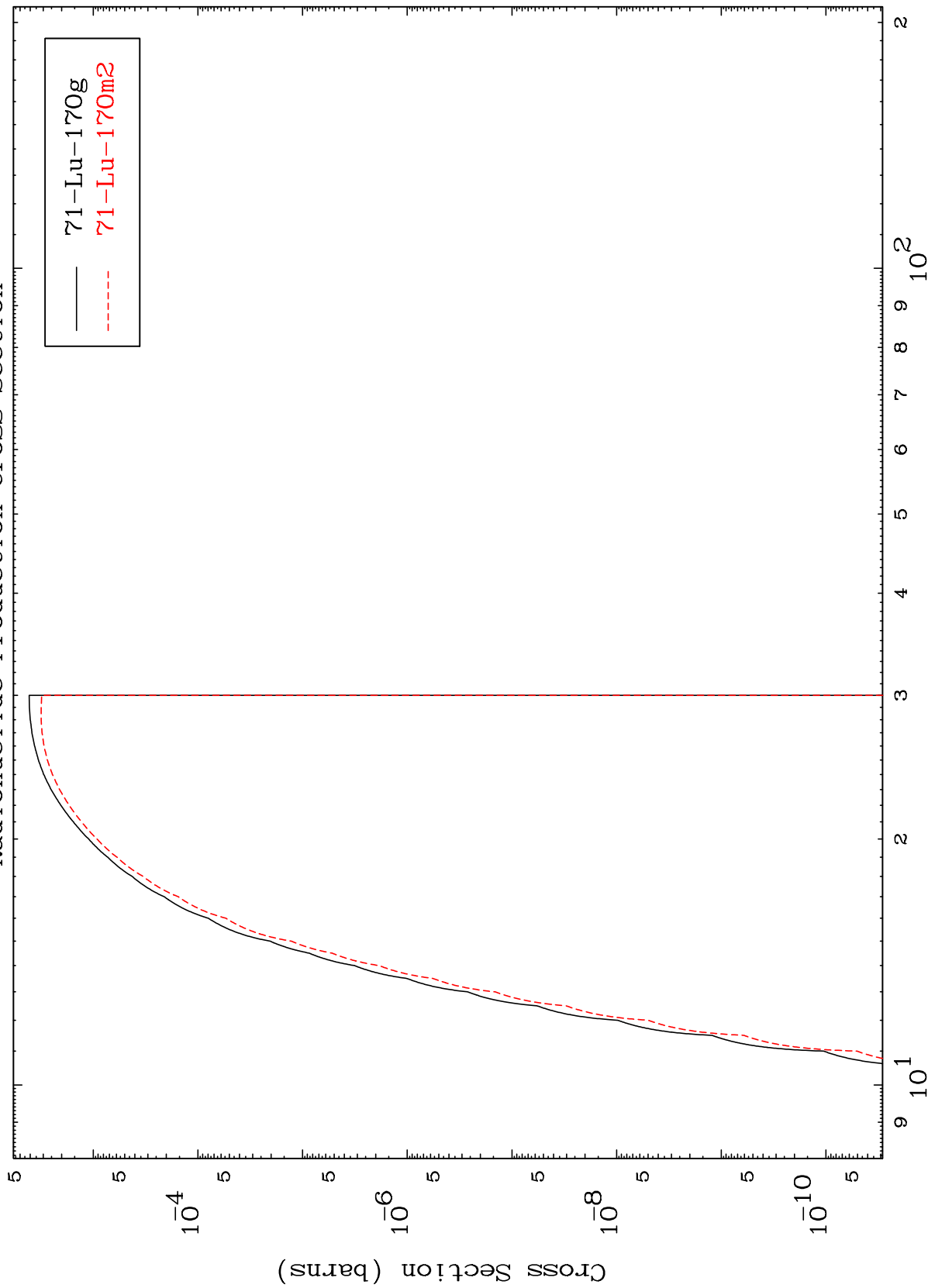
72-Hf-172

MAT 7219

(n, t)

72-Hf-172

Radionuclide Production Cross Section



141

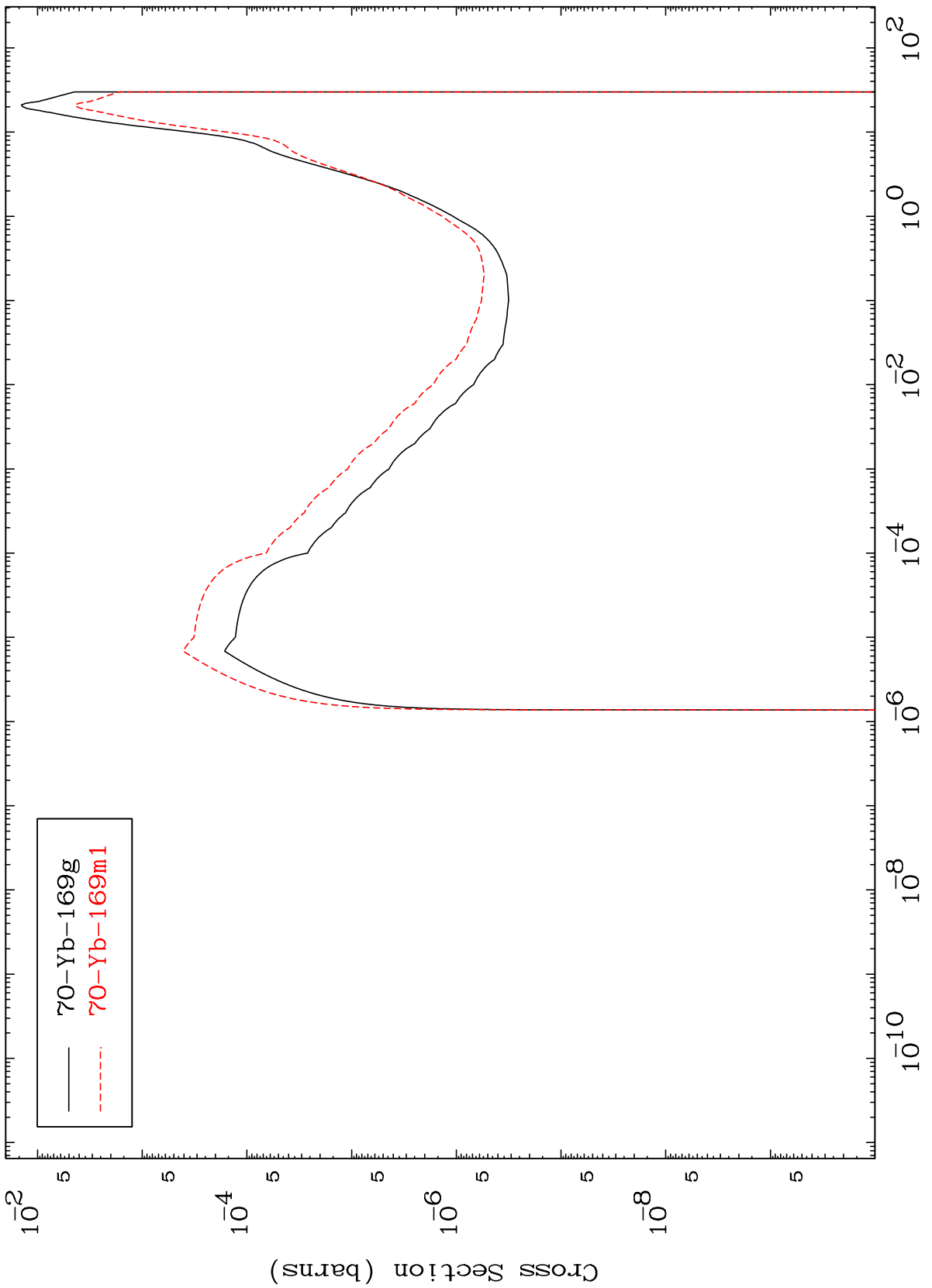
Incident Energy (MeV)

72-Hf-172

MAT 7219

72-Hf-172

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-172

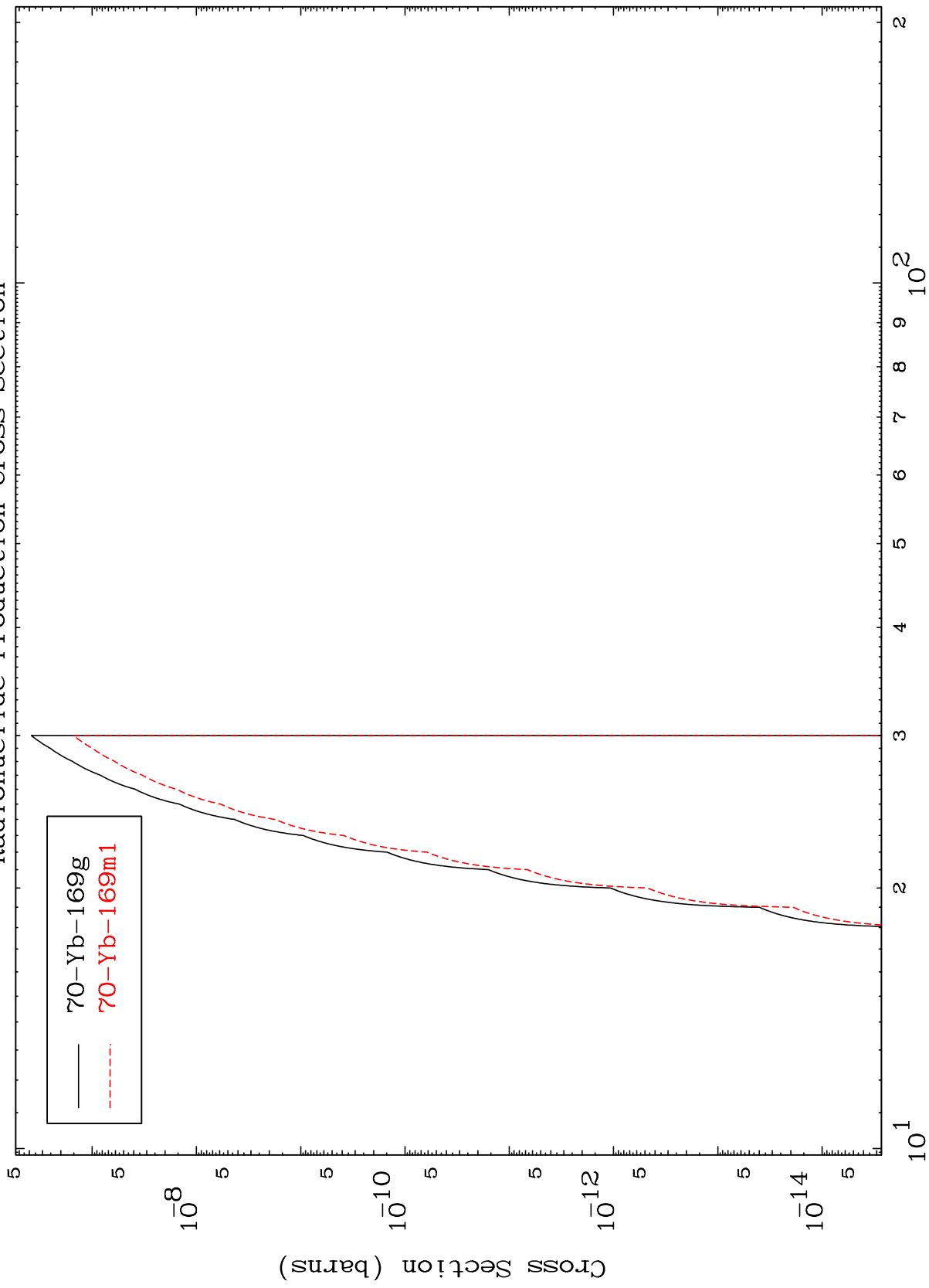
142

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72-Hf-172

Radionuclide Production Cross Section



143

Incident Energy (MeV)

72-Hf-172