

Program EVALPLOT  
(Version 2021-1)

by

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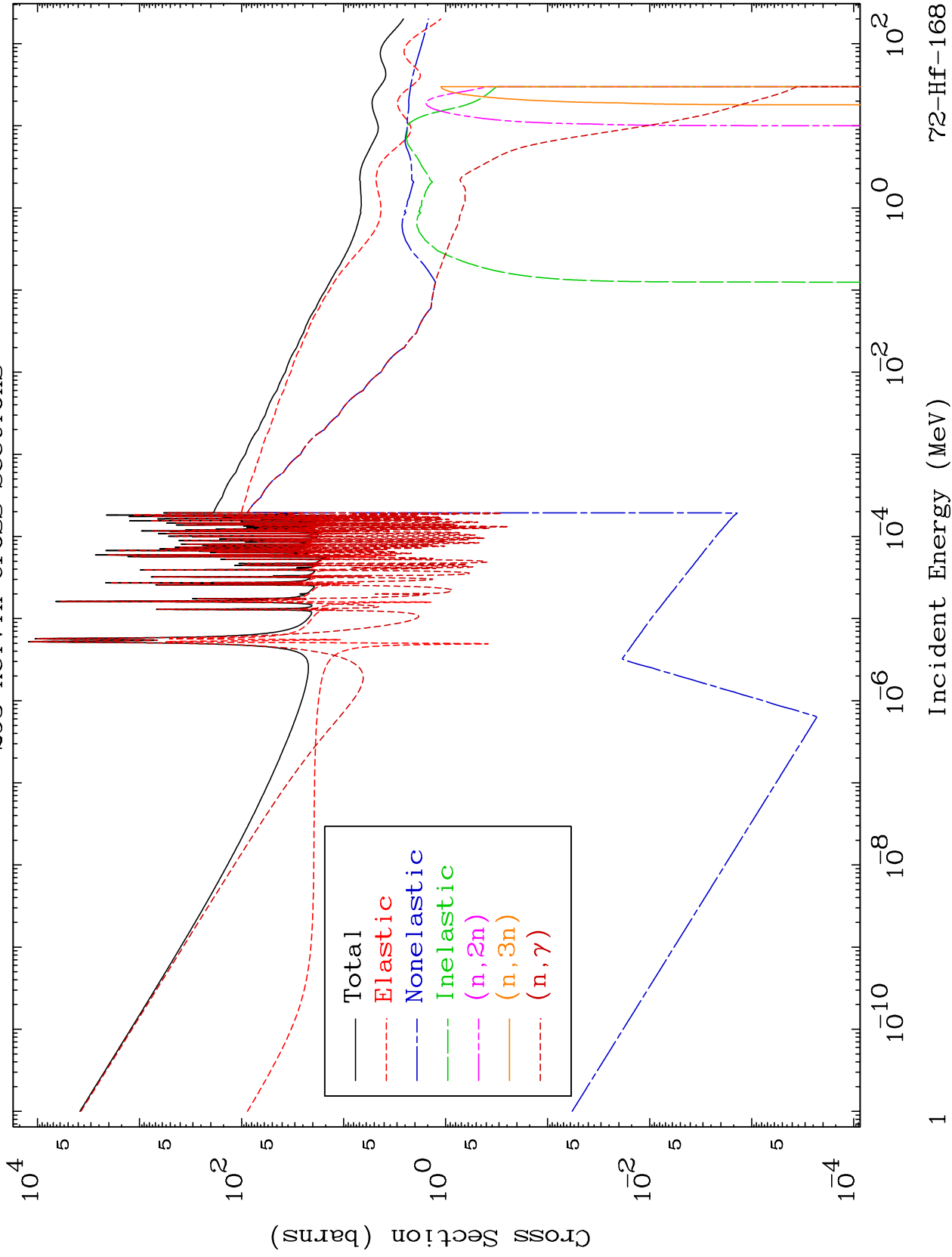
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7207

Neutron Major  
293 Kelvin Cross Sections

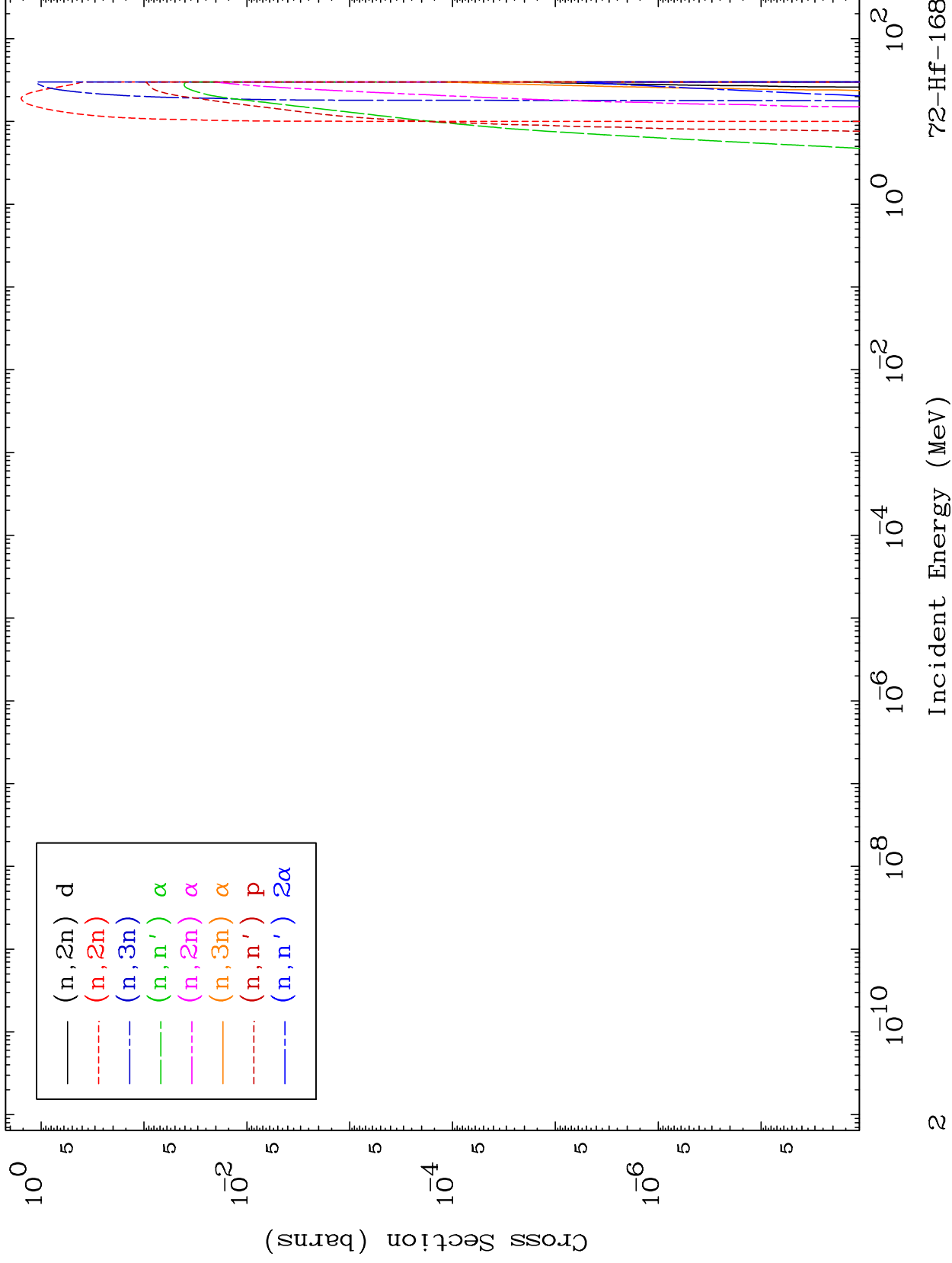
72-Hf-168



MAT 7207

Neutron Absorption  
293 Kelvin Cross Sections

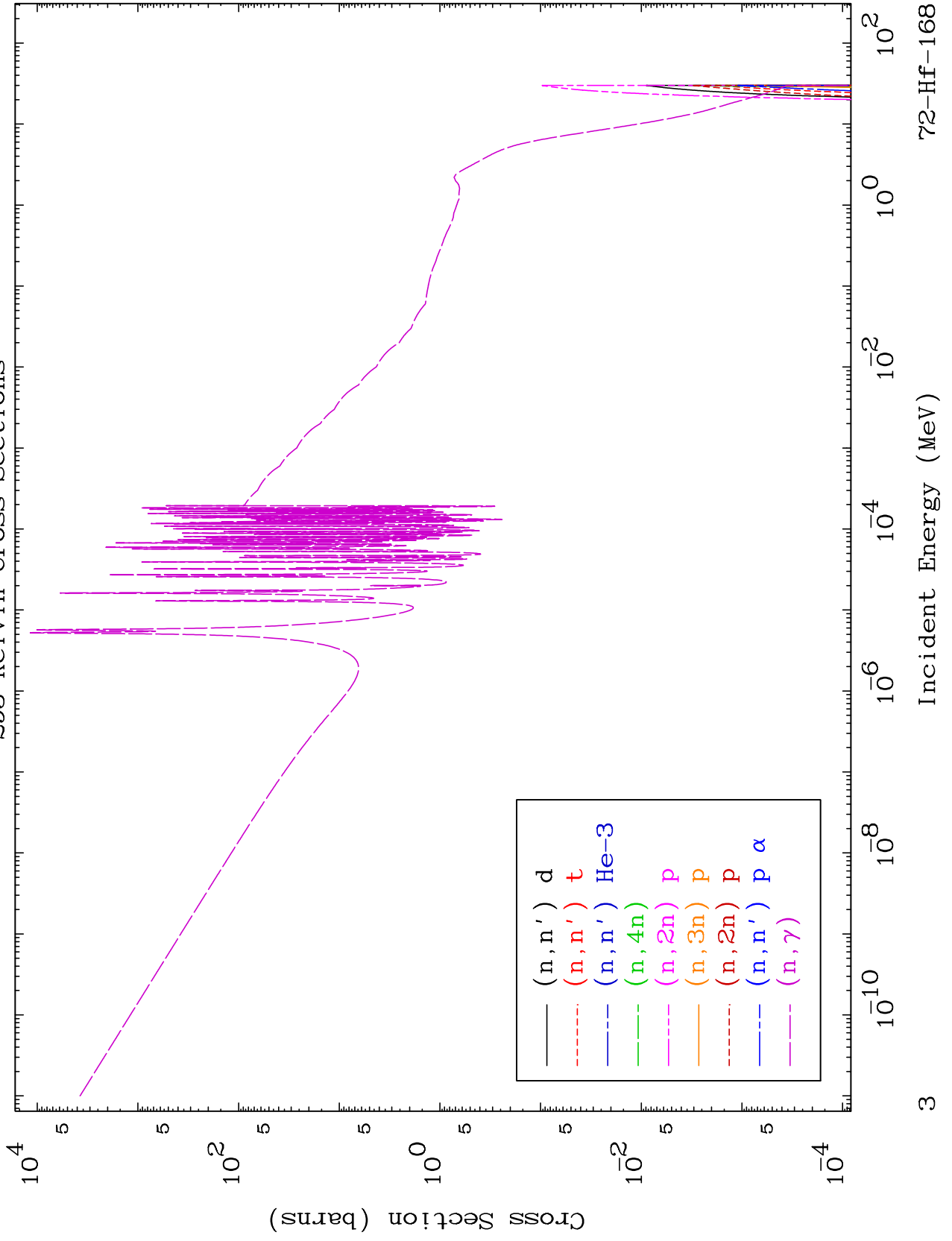
72-Hf-168



MAT 7207

Neutron Absorption  
293 Kelvin Cross Sections

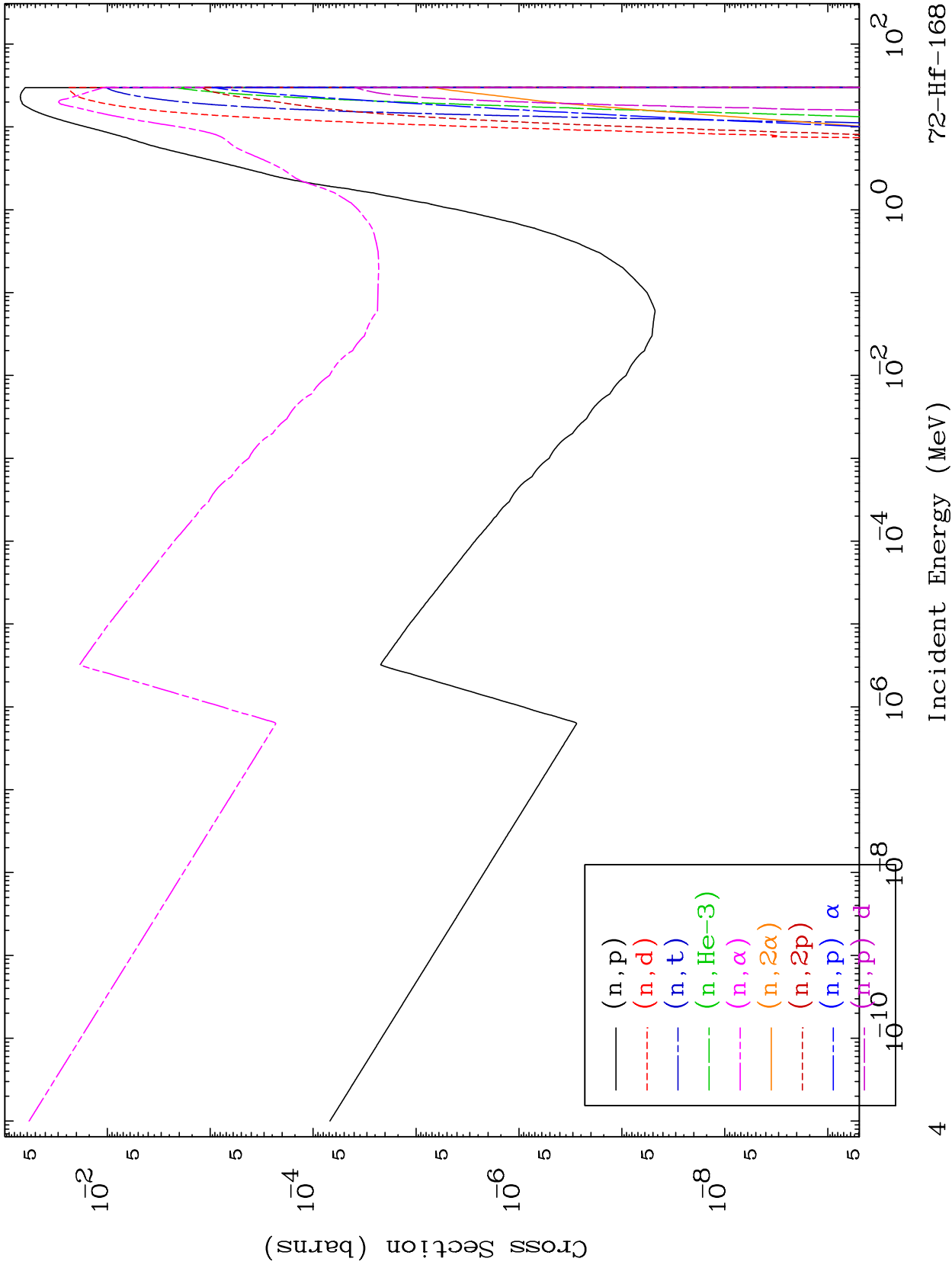
72-Hf-168

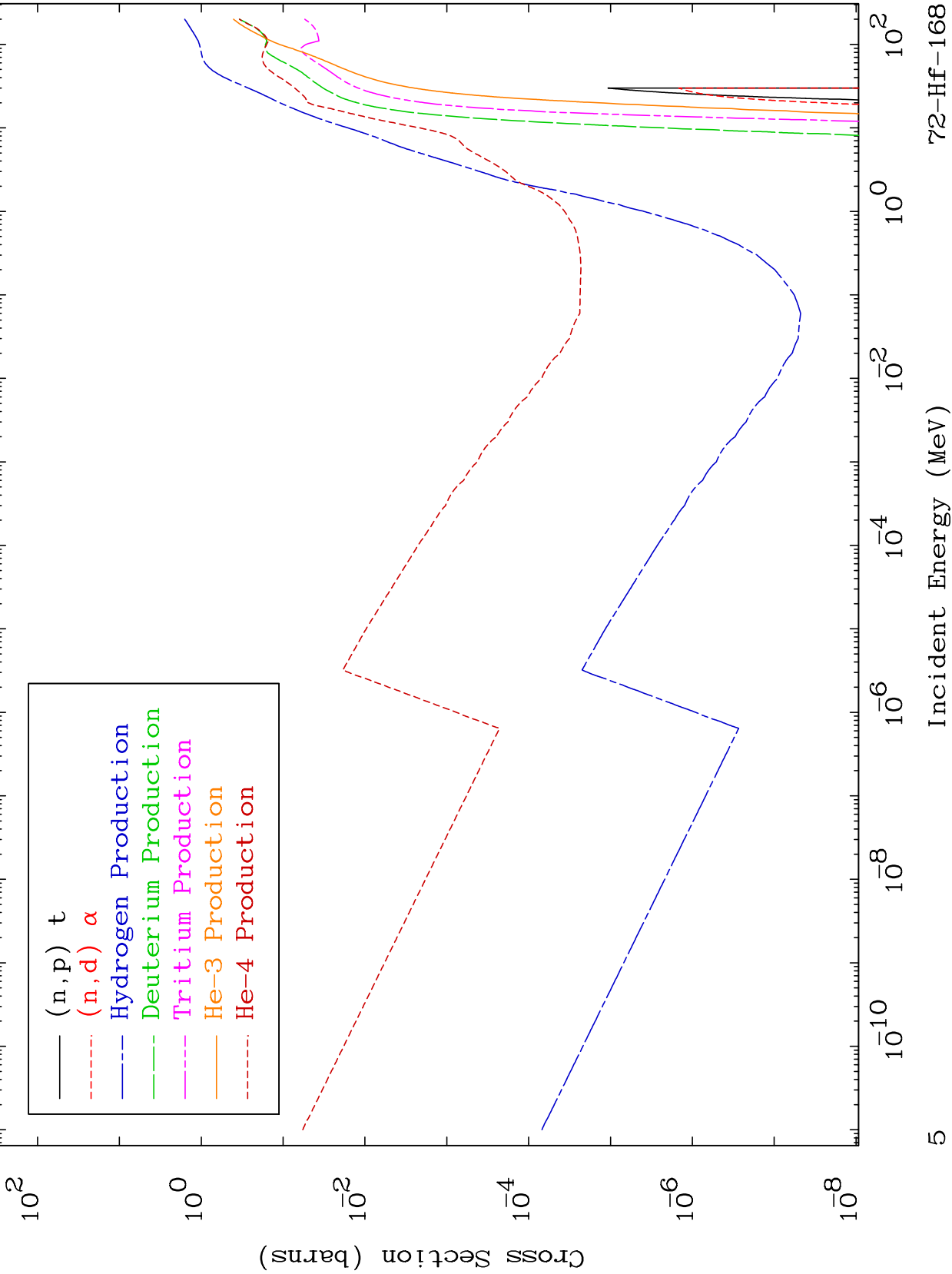


MAT 7207

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-168

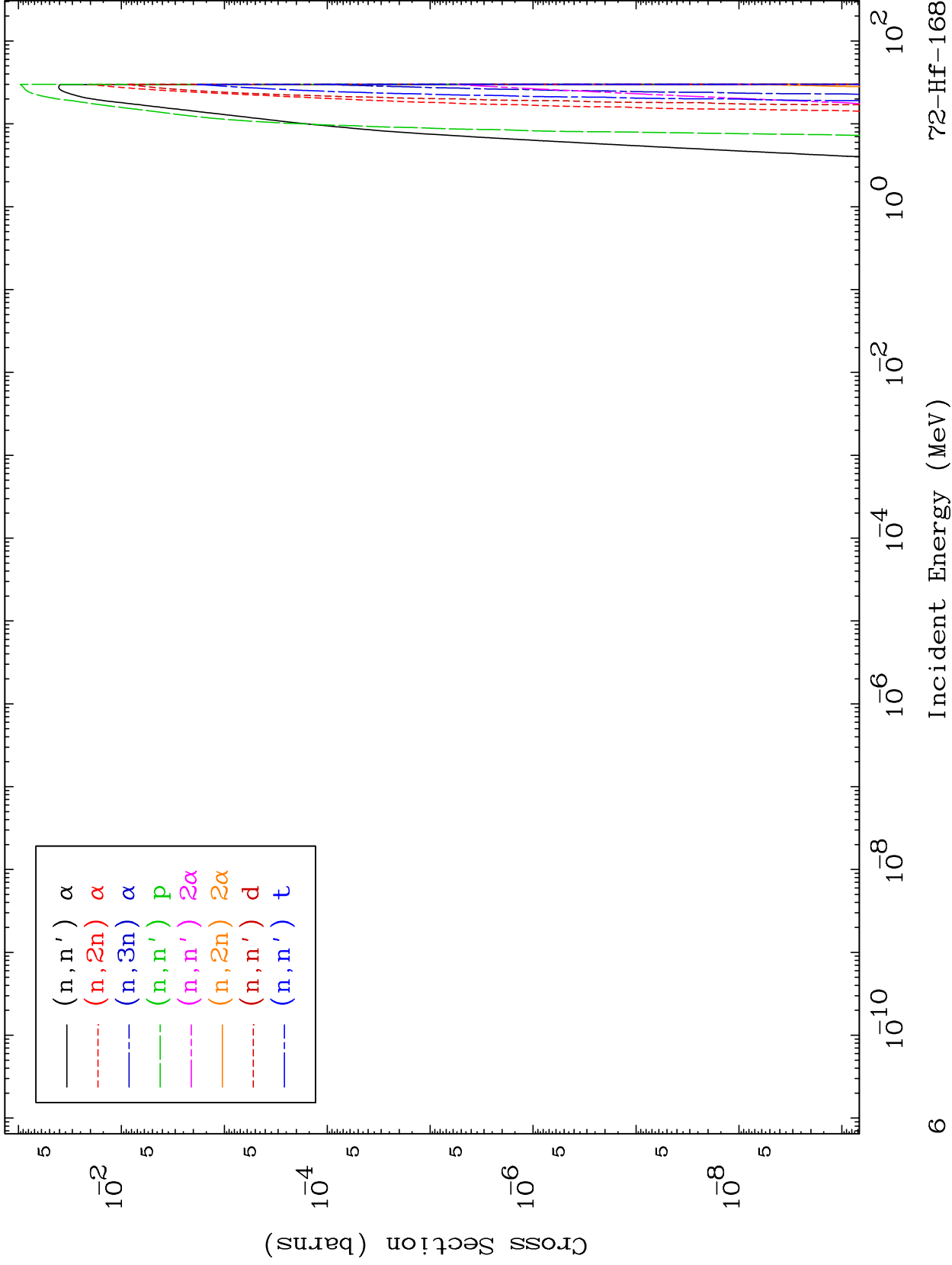




MAT 7207

Charged Particle  
293 Kelvin Cross Sections

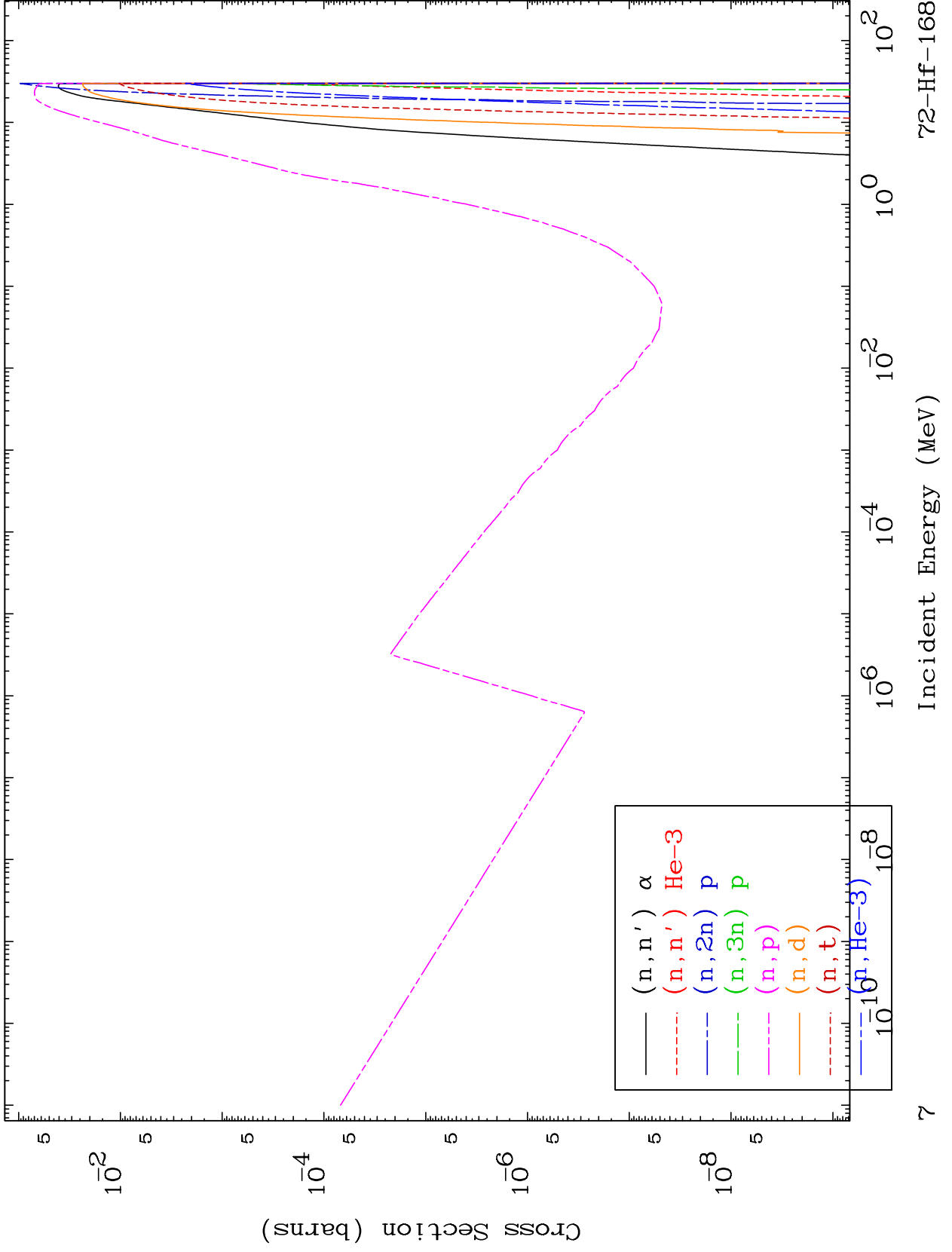
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MAT 7207

Charged Particle  
293 Kelvin Cross Sections

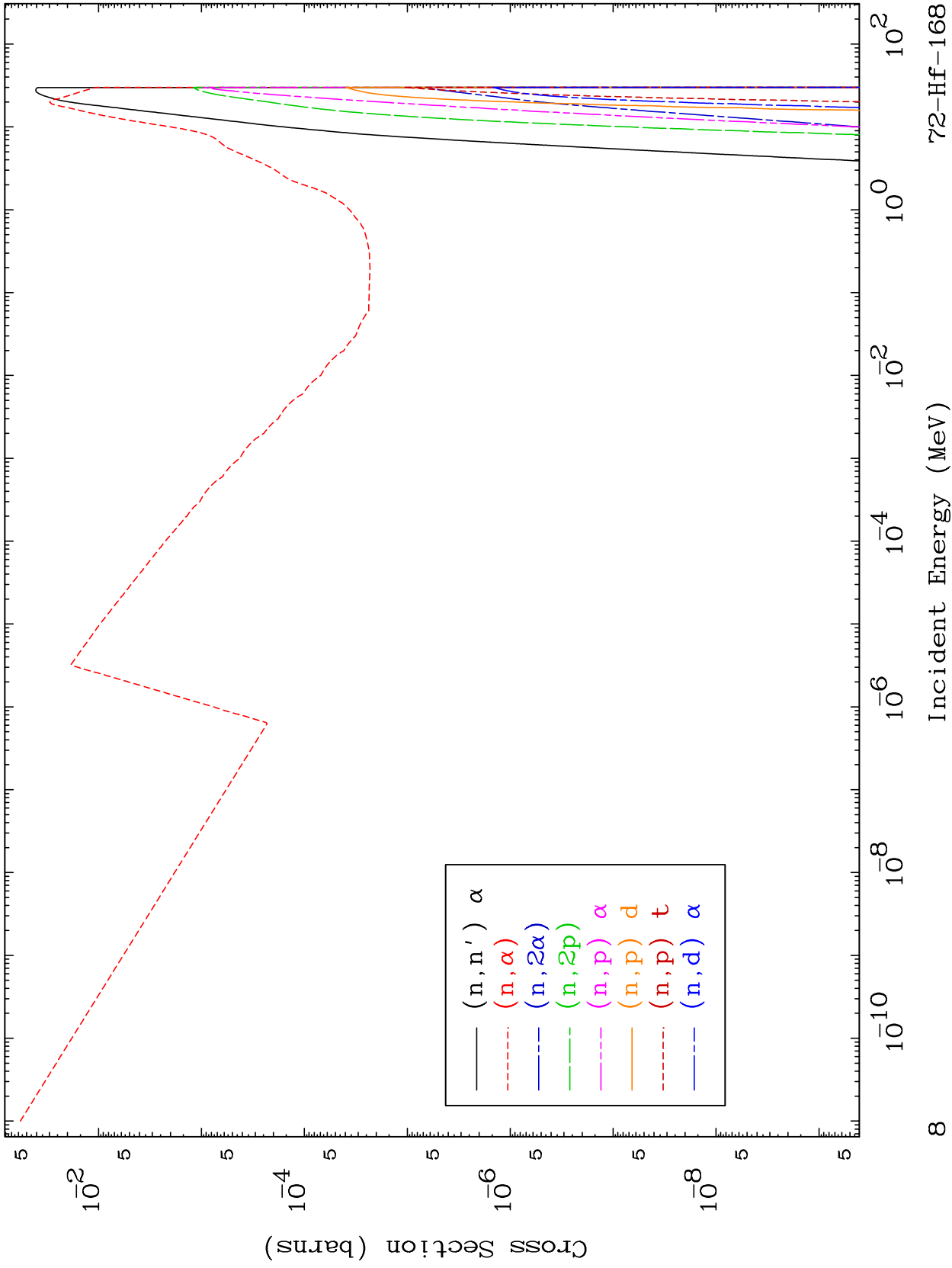
72-Hf-168

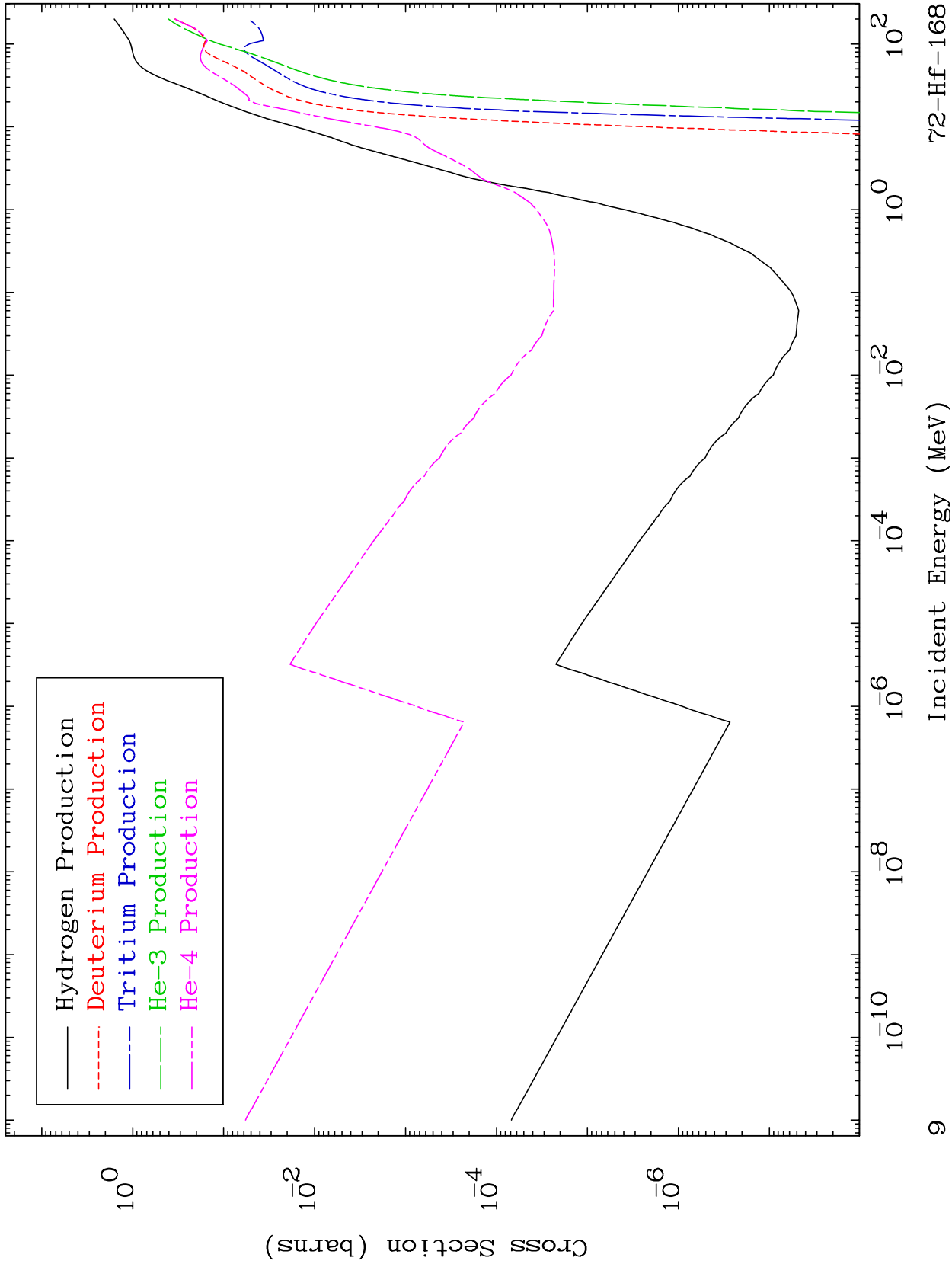


MAT 7207

Charged Particle  
293 Kelvin Cross Sections

72-Hf-168

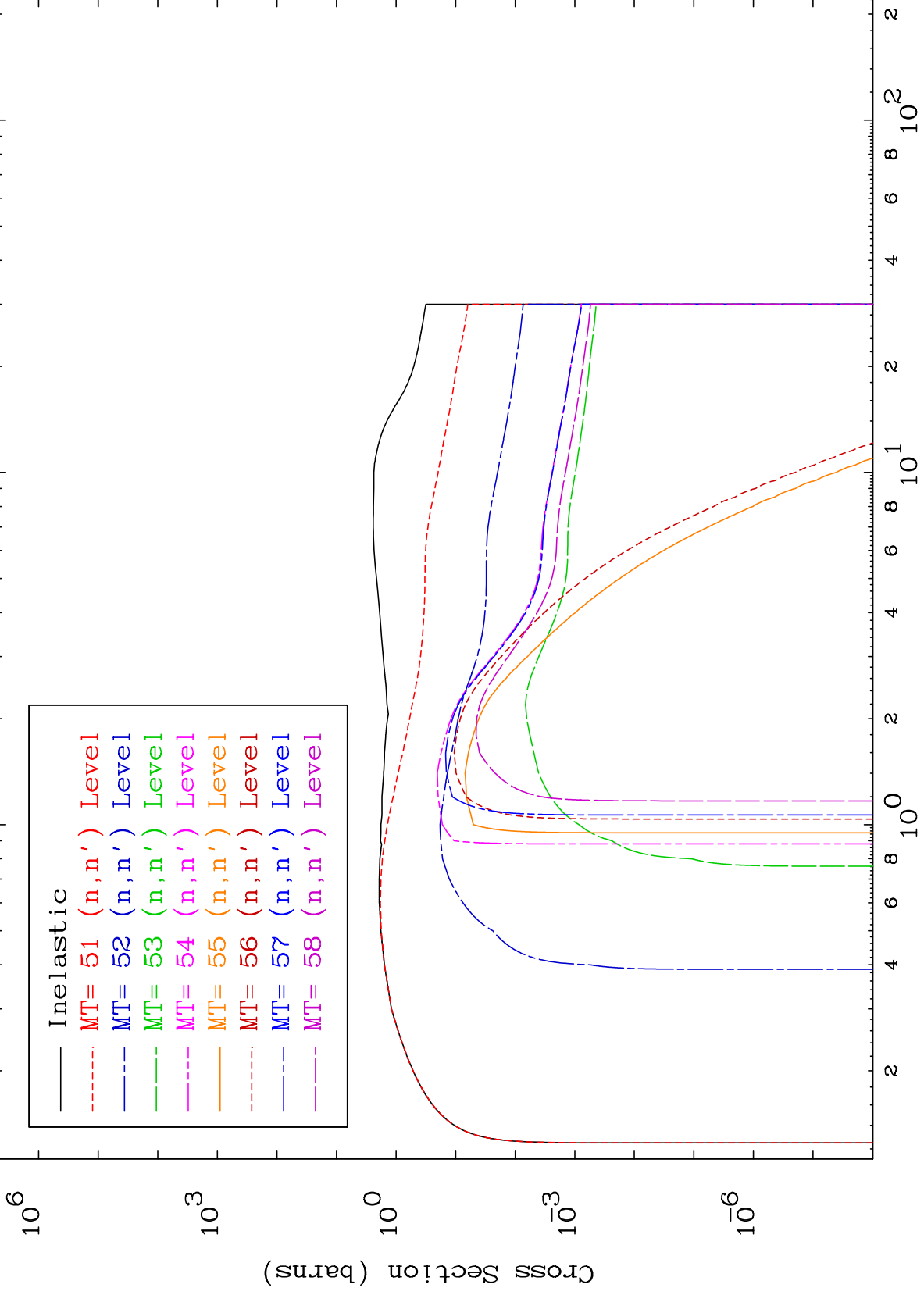




MAT 7207

293 (n,n') Levels

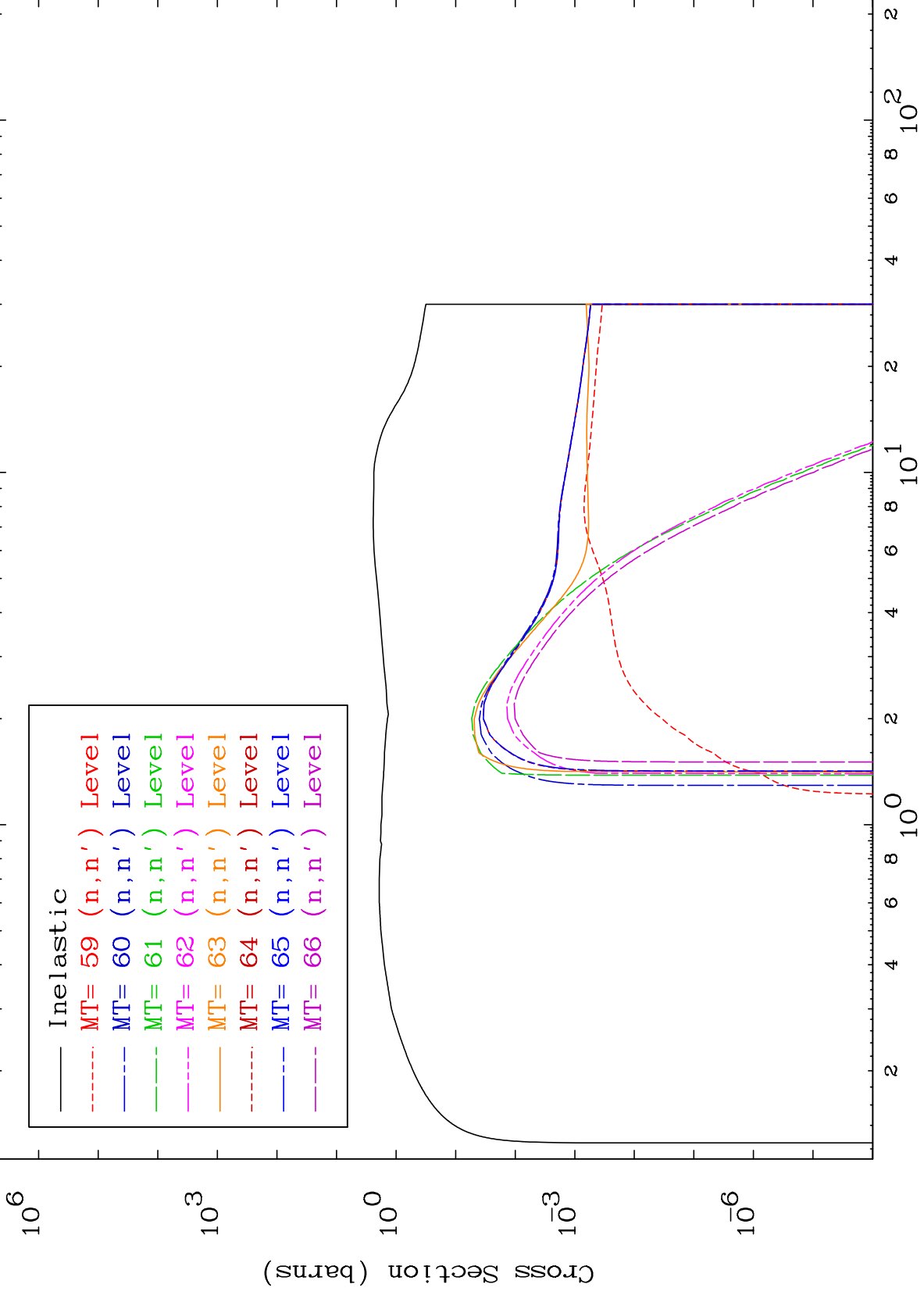
72-Hf-168



10

Incident Energy (MeV)

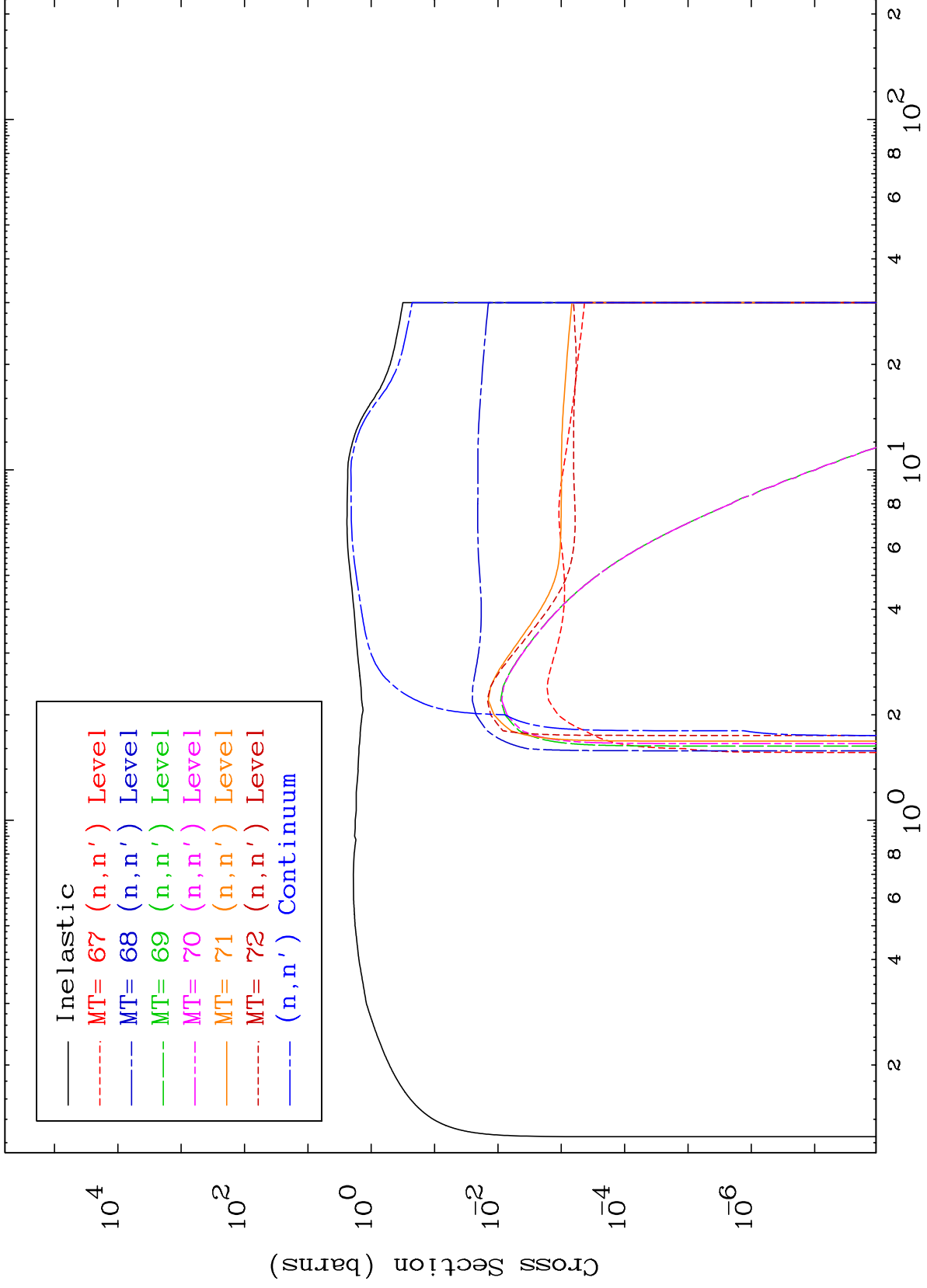
72-Hf-168



MAT 7207

(n,n') Levels  
293 Kelvin Cross Sections

72-Hf-168



12

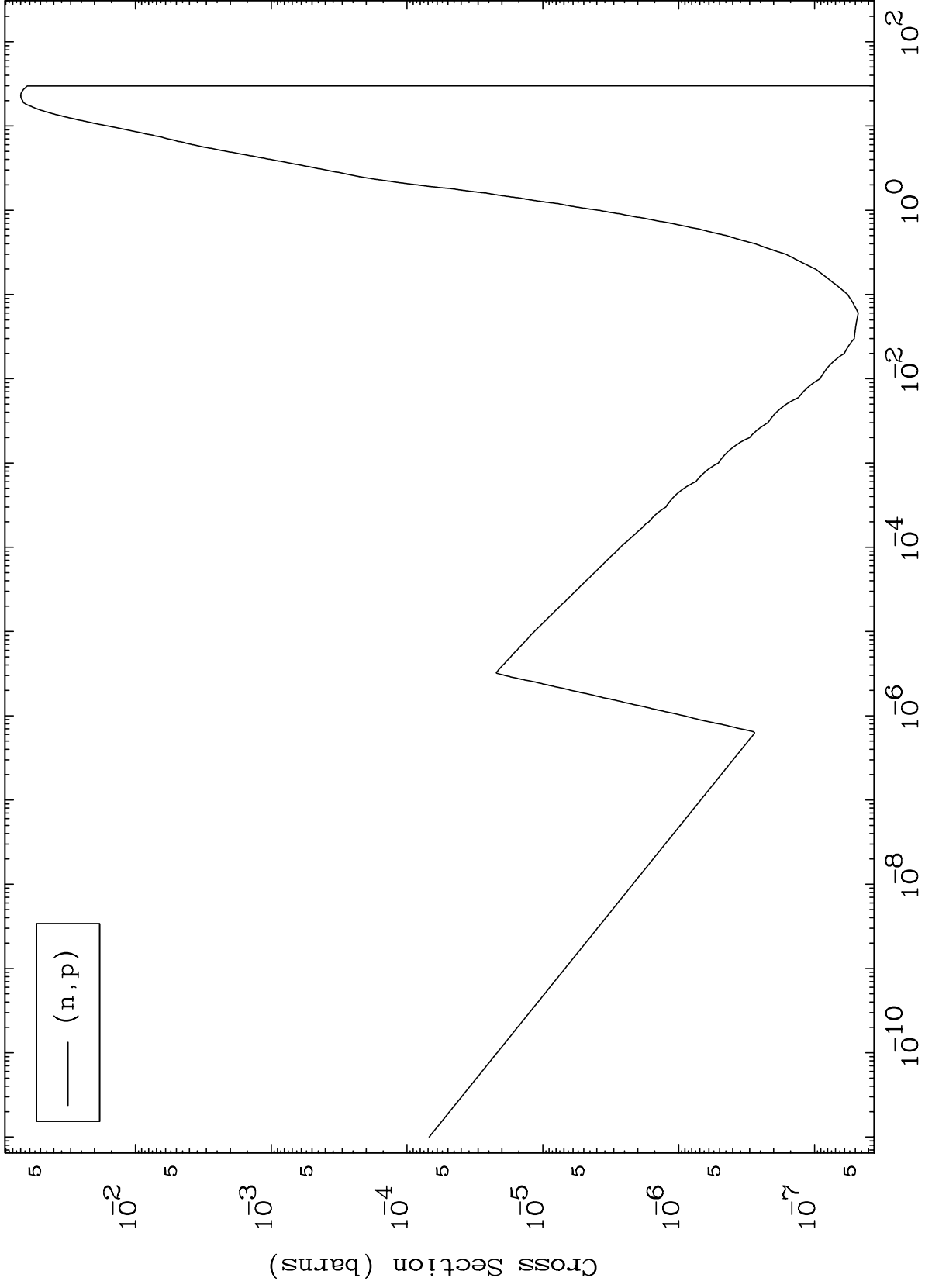
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-168



13

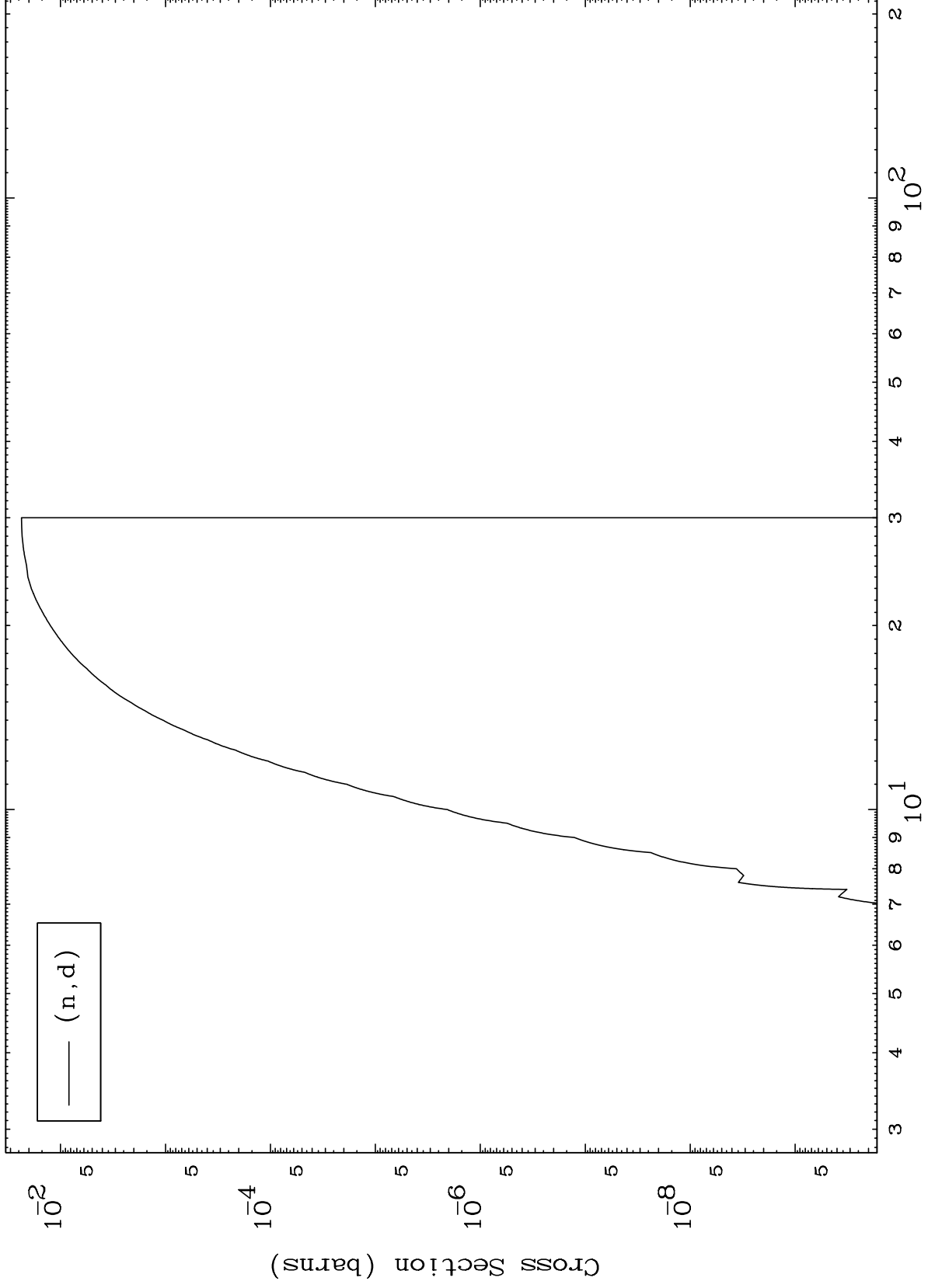
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-168



14

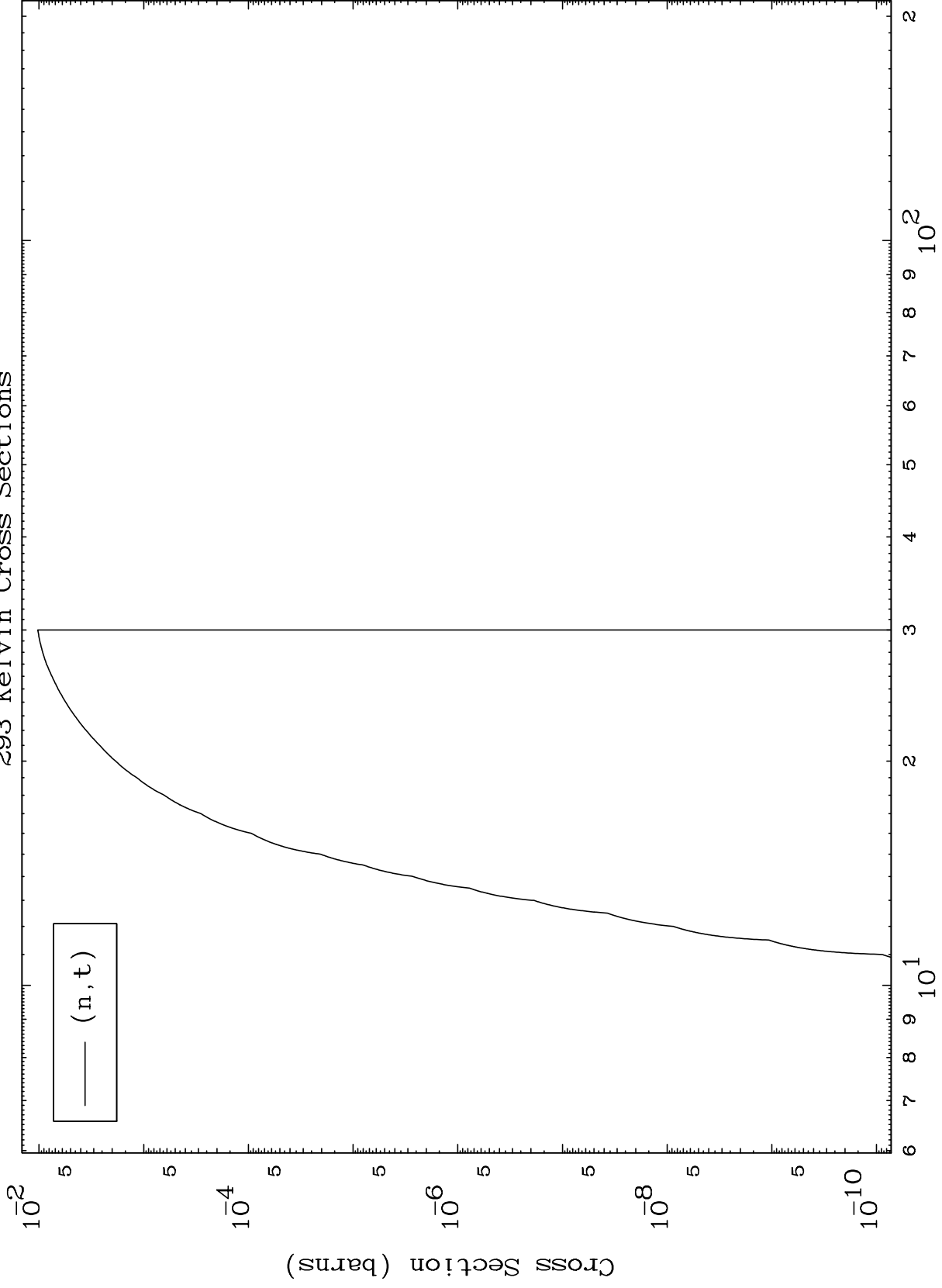
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-168



15

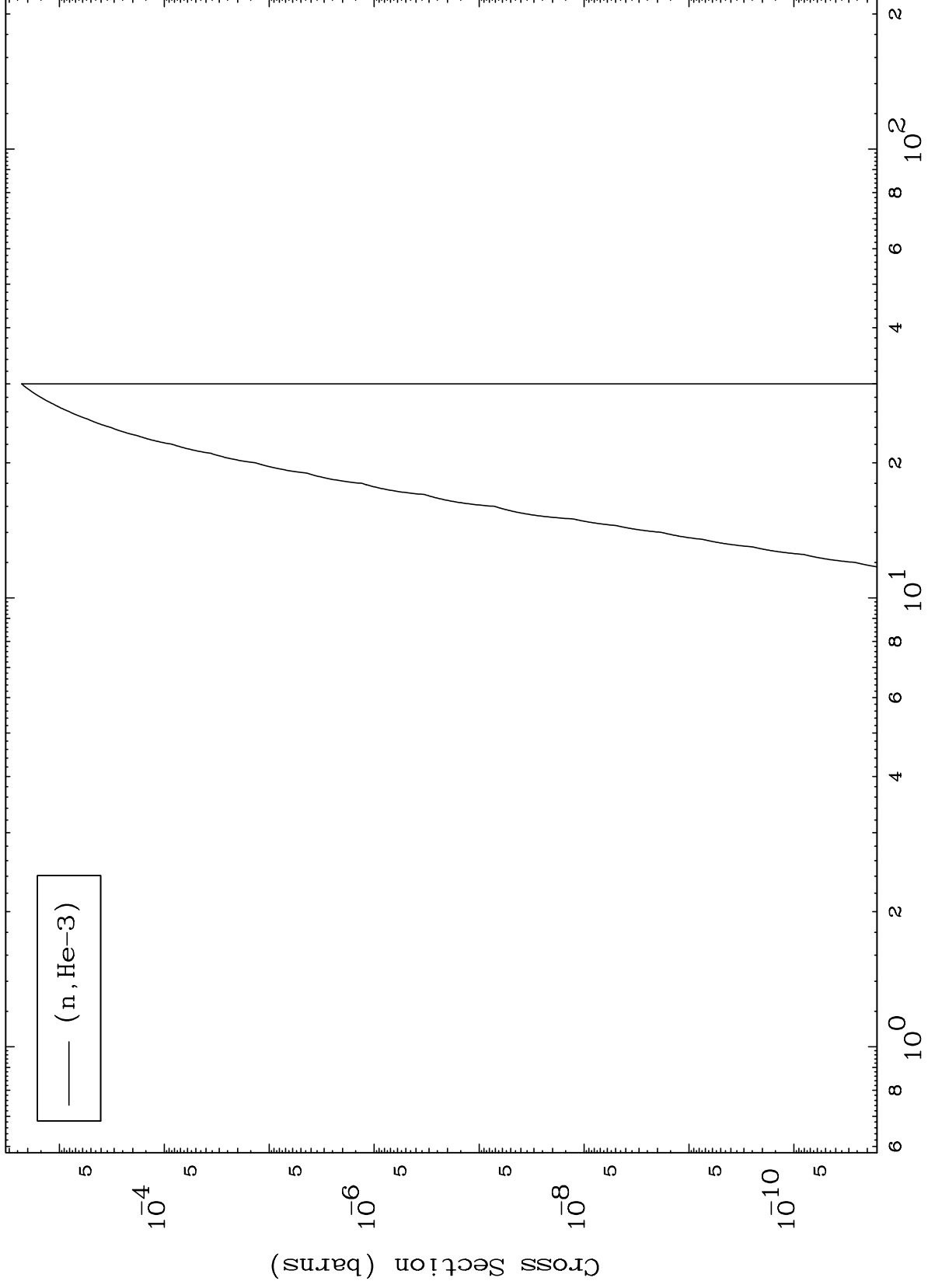
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-168



16

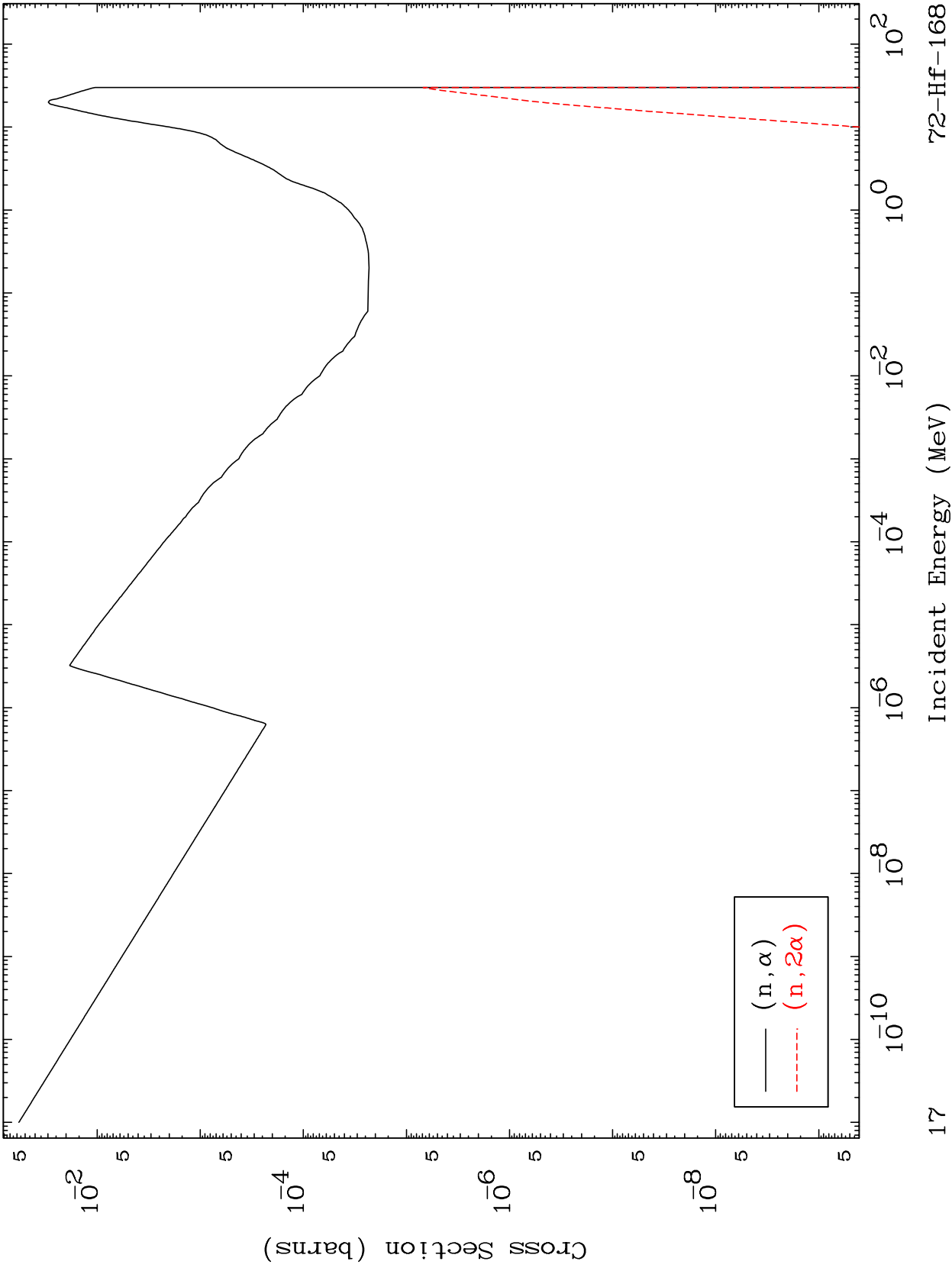
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,α) Levels  
293 Kelvin Cross Sections

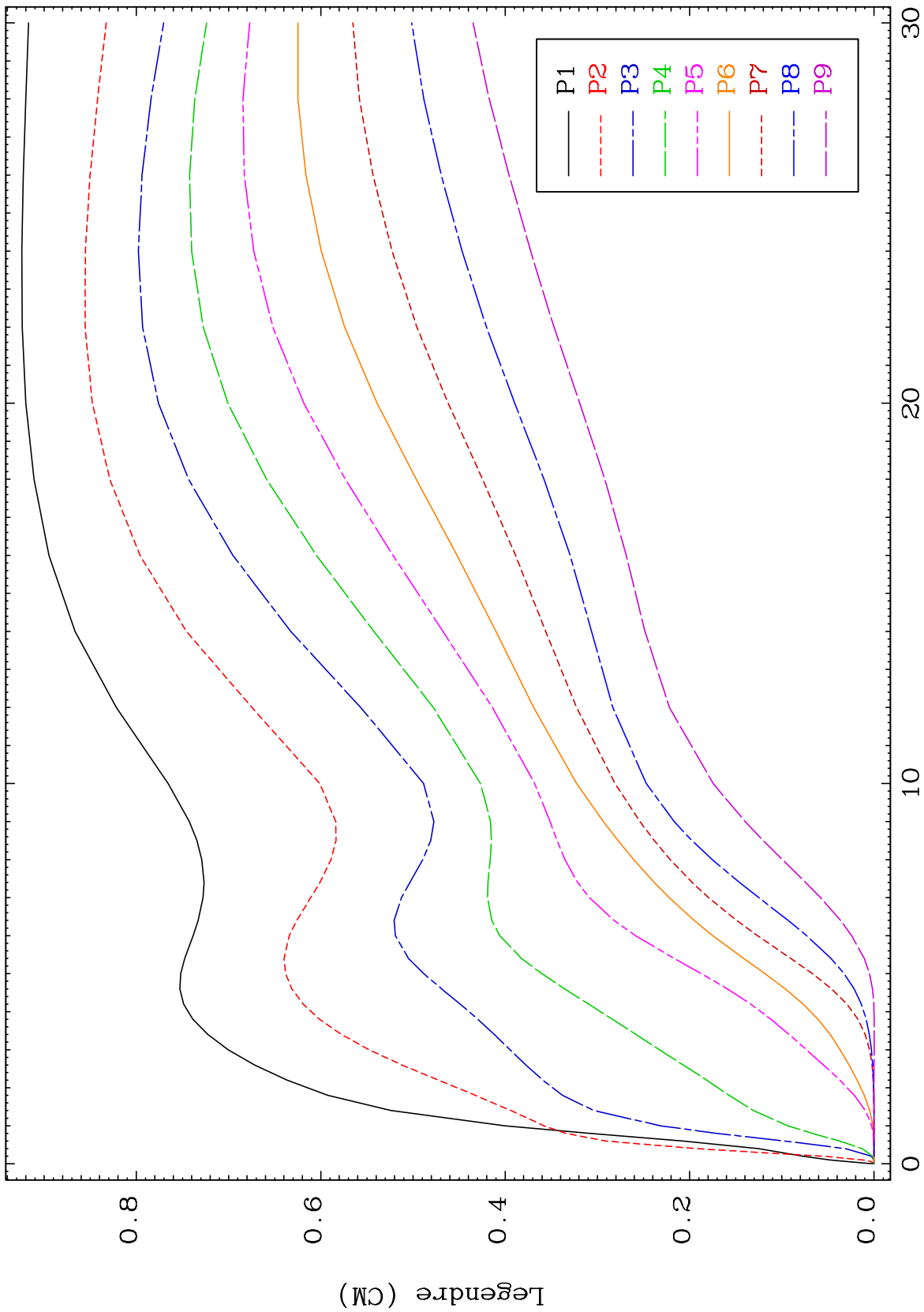
72-Hf-168



MAT 7207

72-Hf-168

Elastic Legendre Coefficients



72-Hf-168

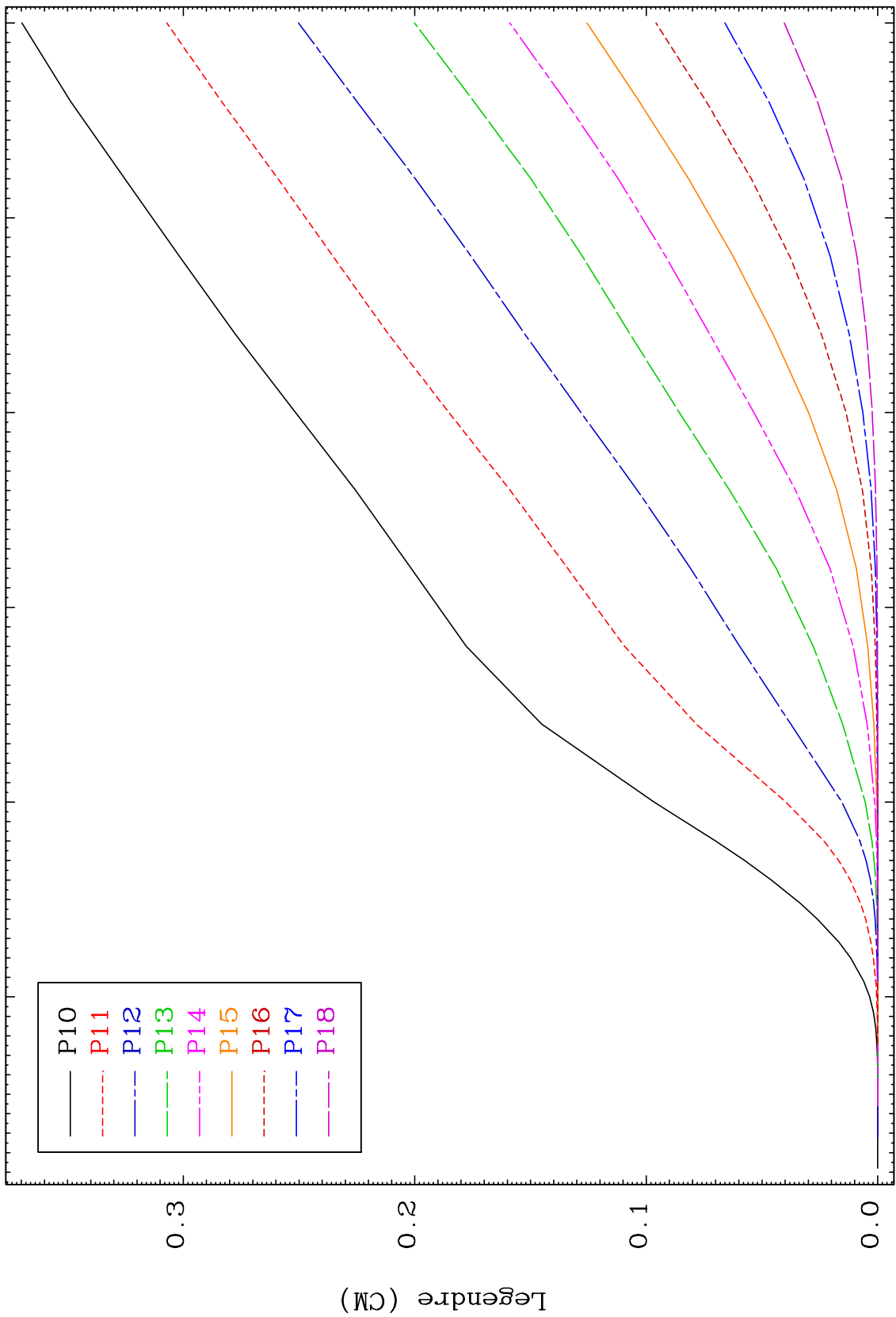
Incident Energy (MeV)

18

MAT 7207

Elastic Legendre Coefficients

72-Hf-168



19

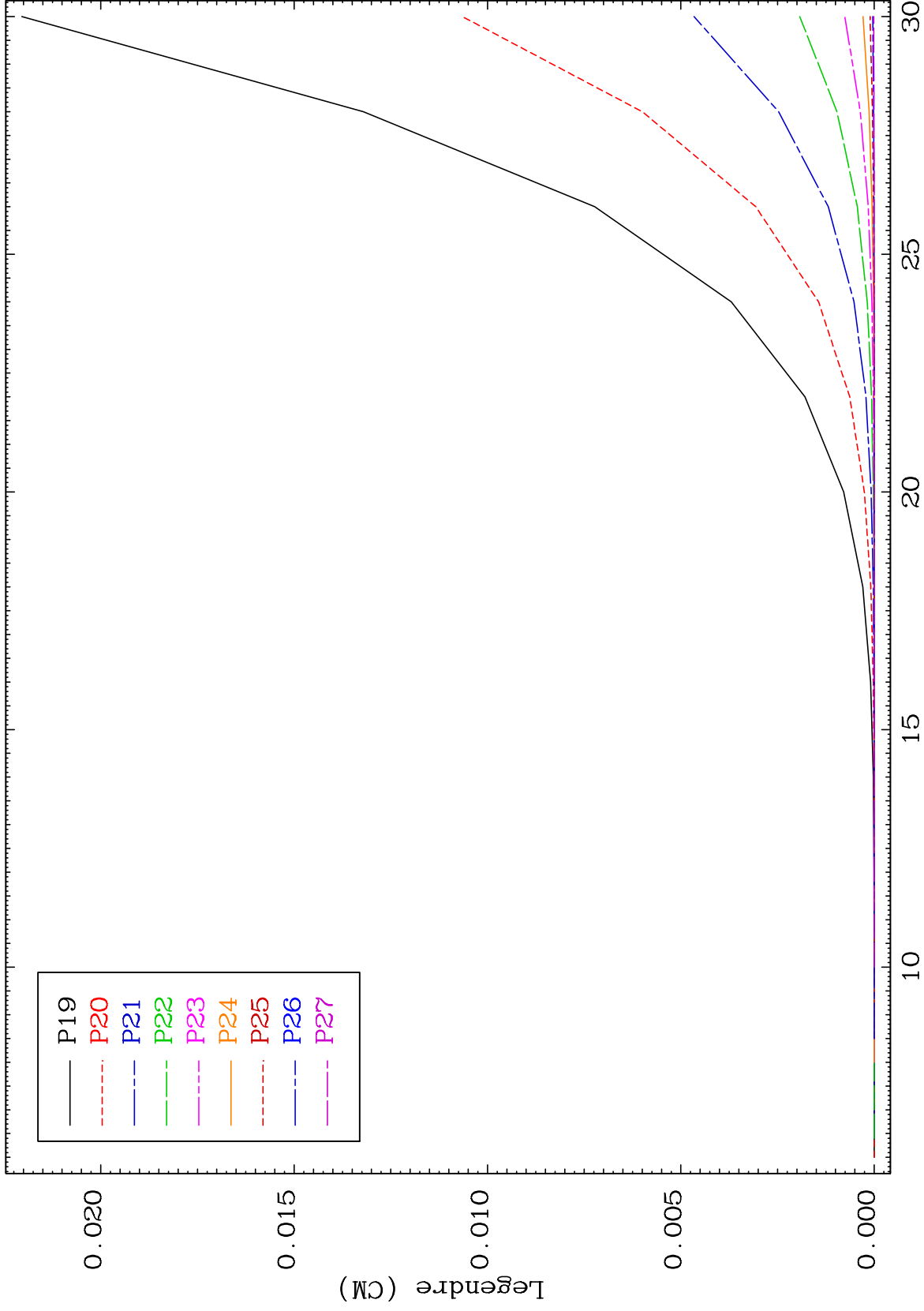
Incident Energy (MeV)

72-Hf-168

MAT 7207

Elastic  
Legendre Coefficients

72-Hf-168



20

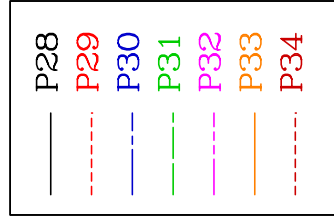
Incident Energy (MeV)

72-Hf-168

MAT 7207

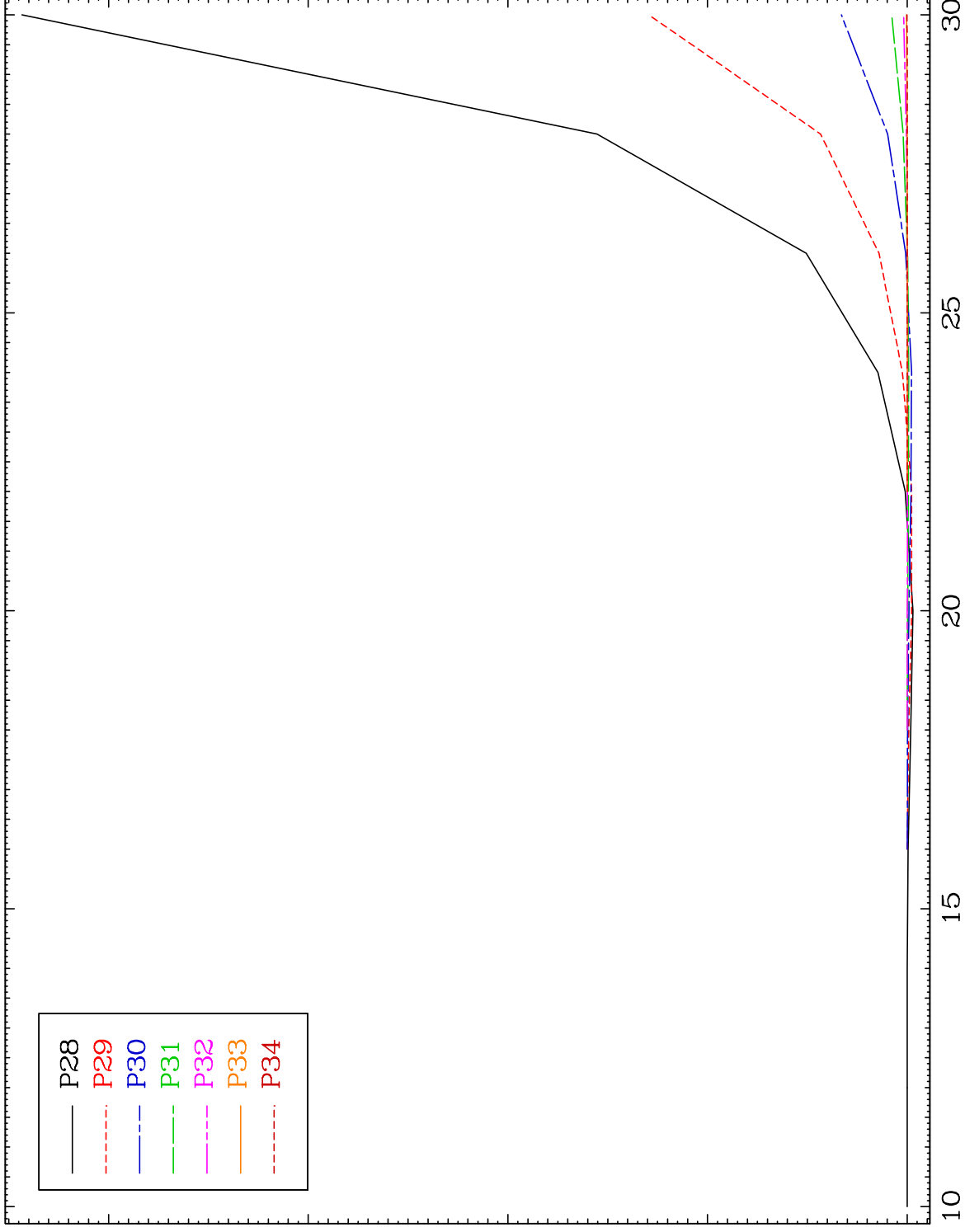
Elastic Legendre Coefficients

72-Hf-168



$\times 10^{-6}$

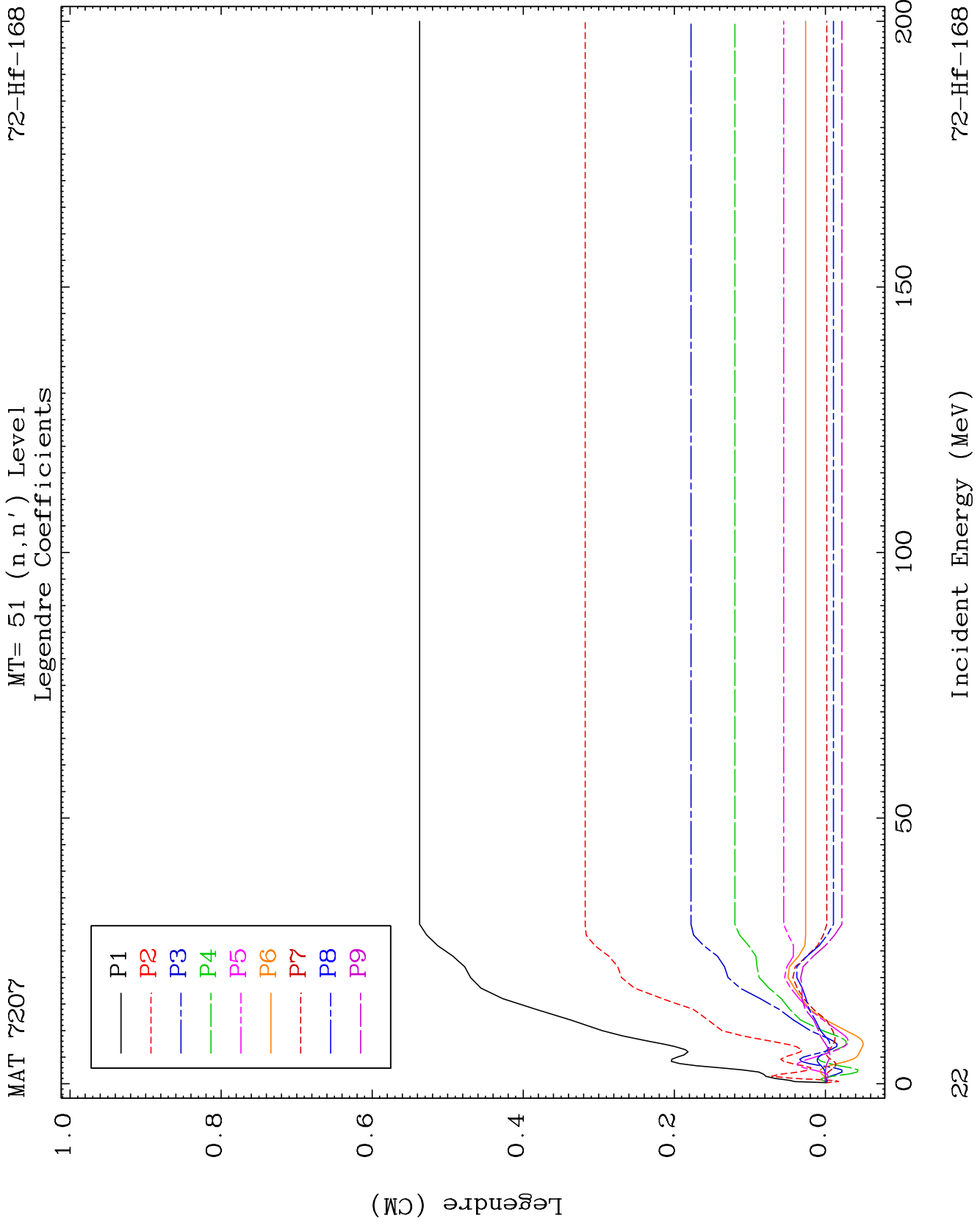
Legendre (CM)



21

Incident Energy (MeV)

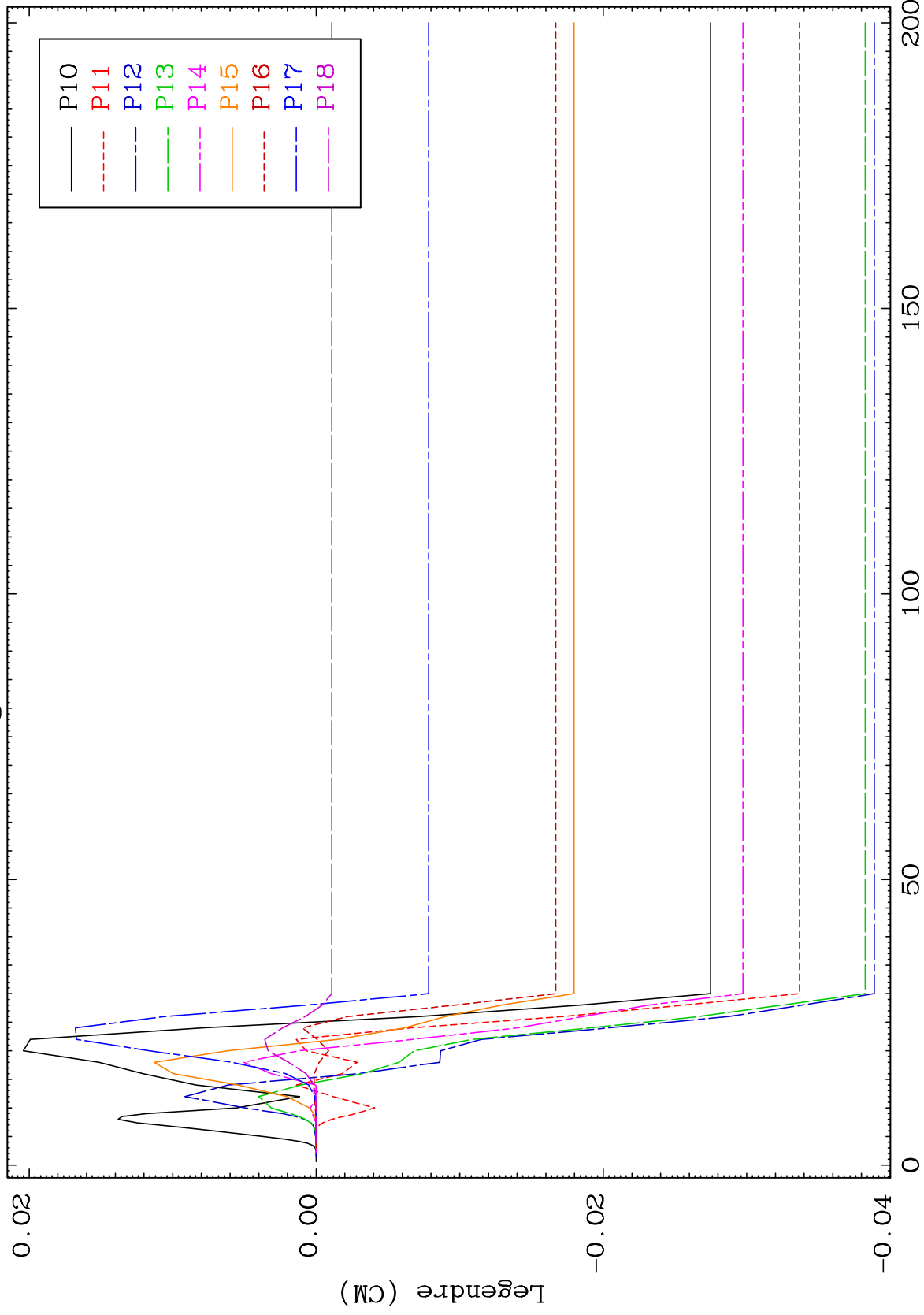
72-Hf-168



MAT 7207

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

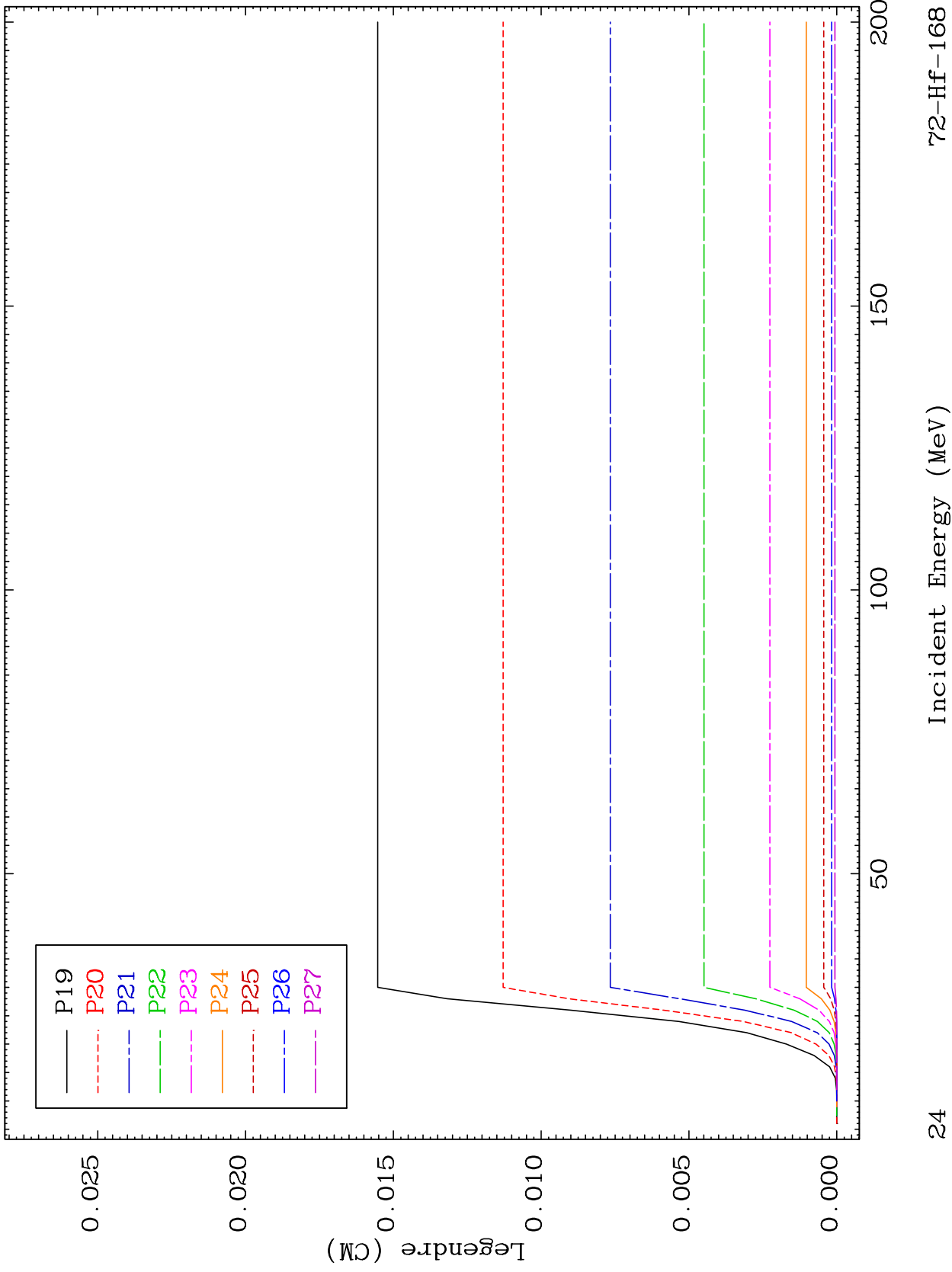
72-Hf-168



23

Incident Energy (MeV)

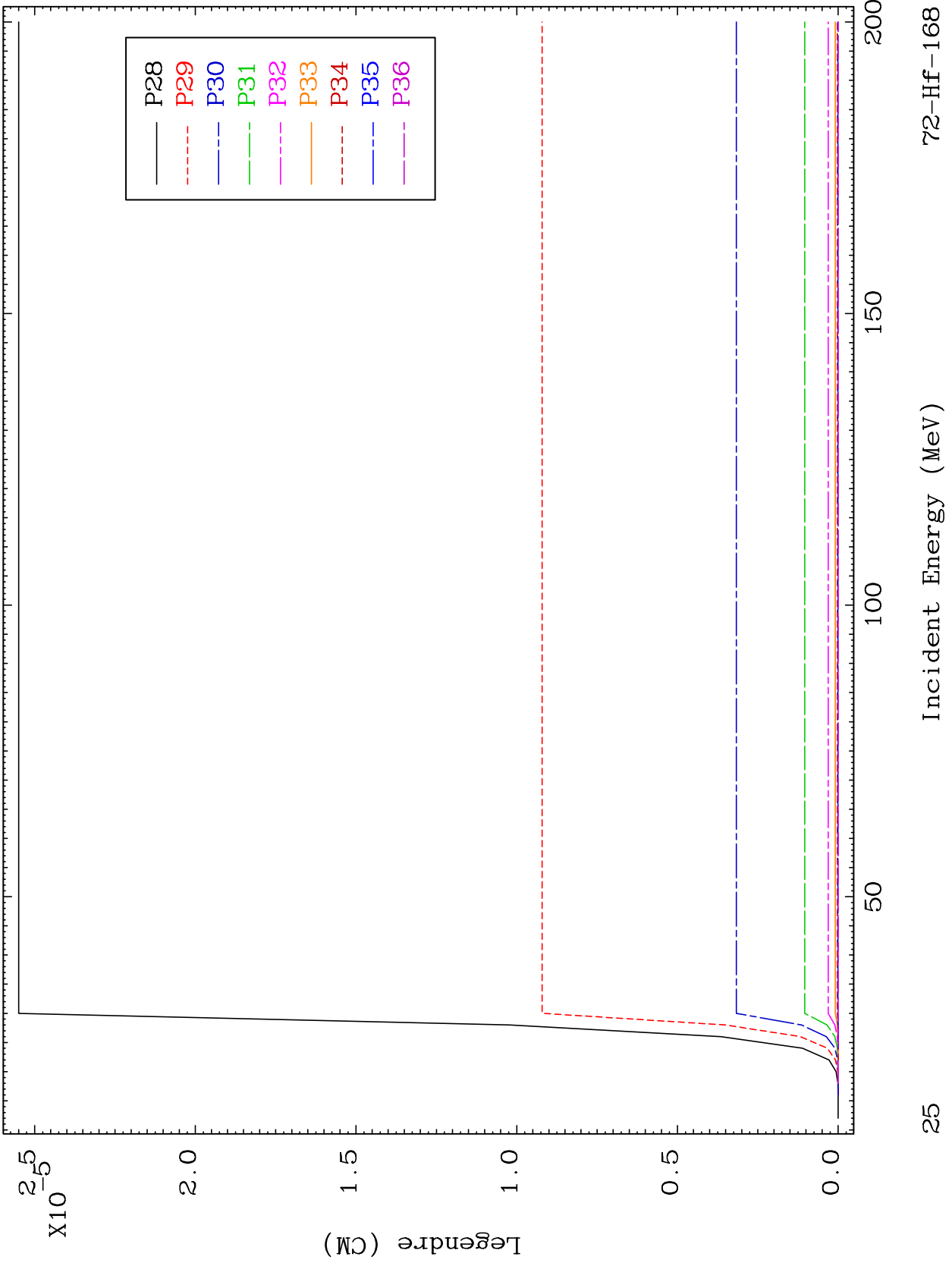
72-Hf-168

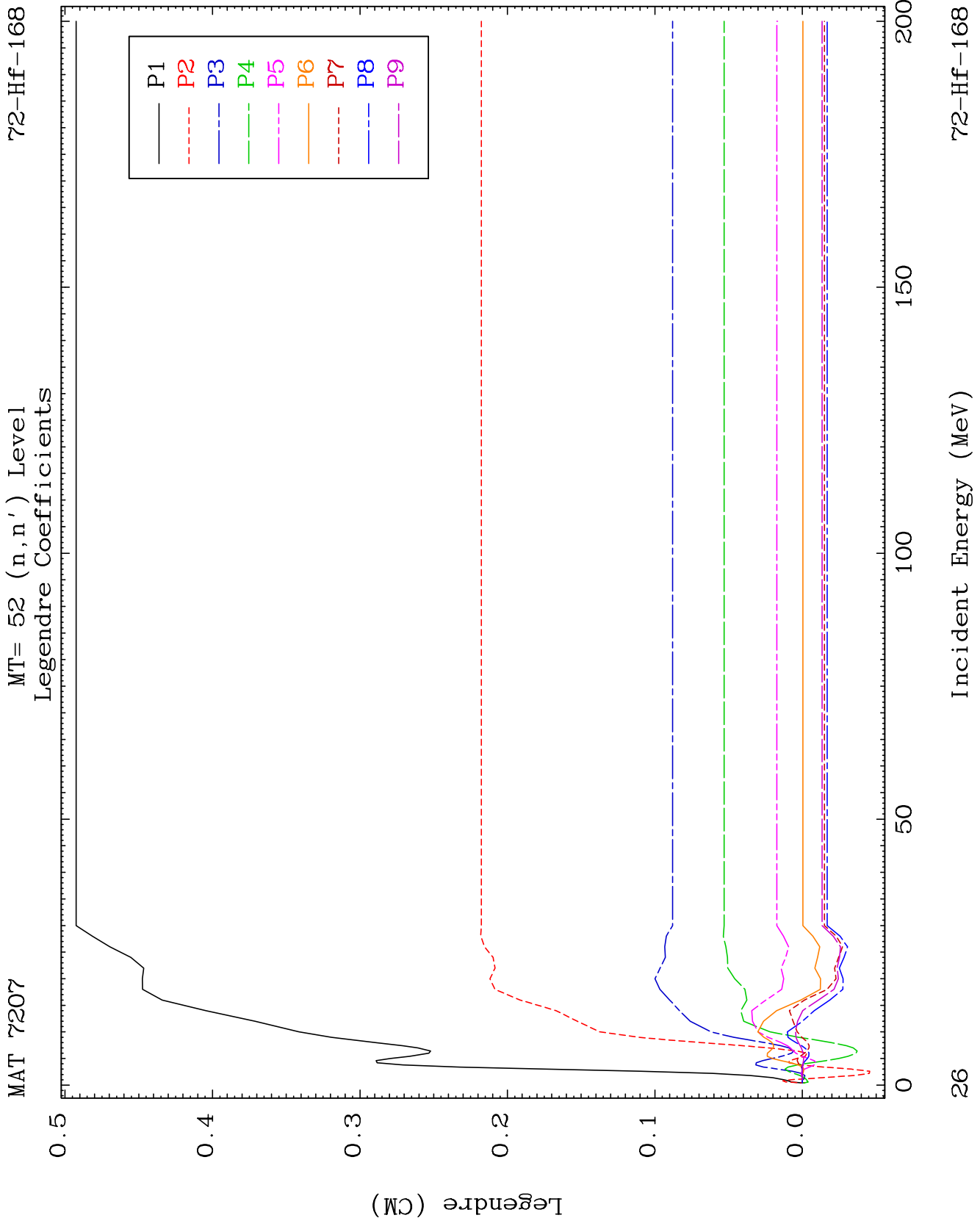


MAT 7207

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

72-Hf-168

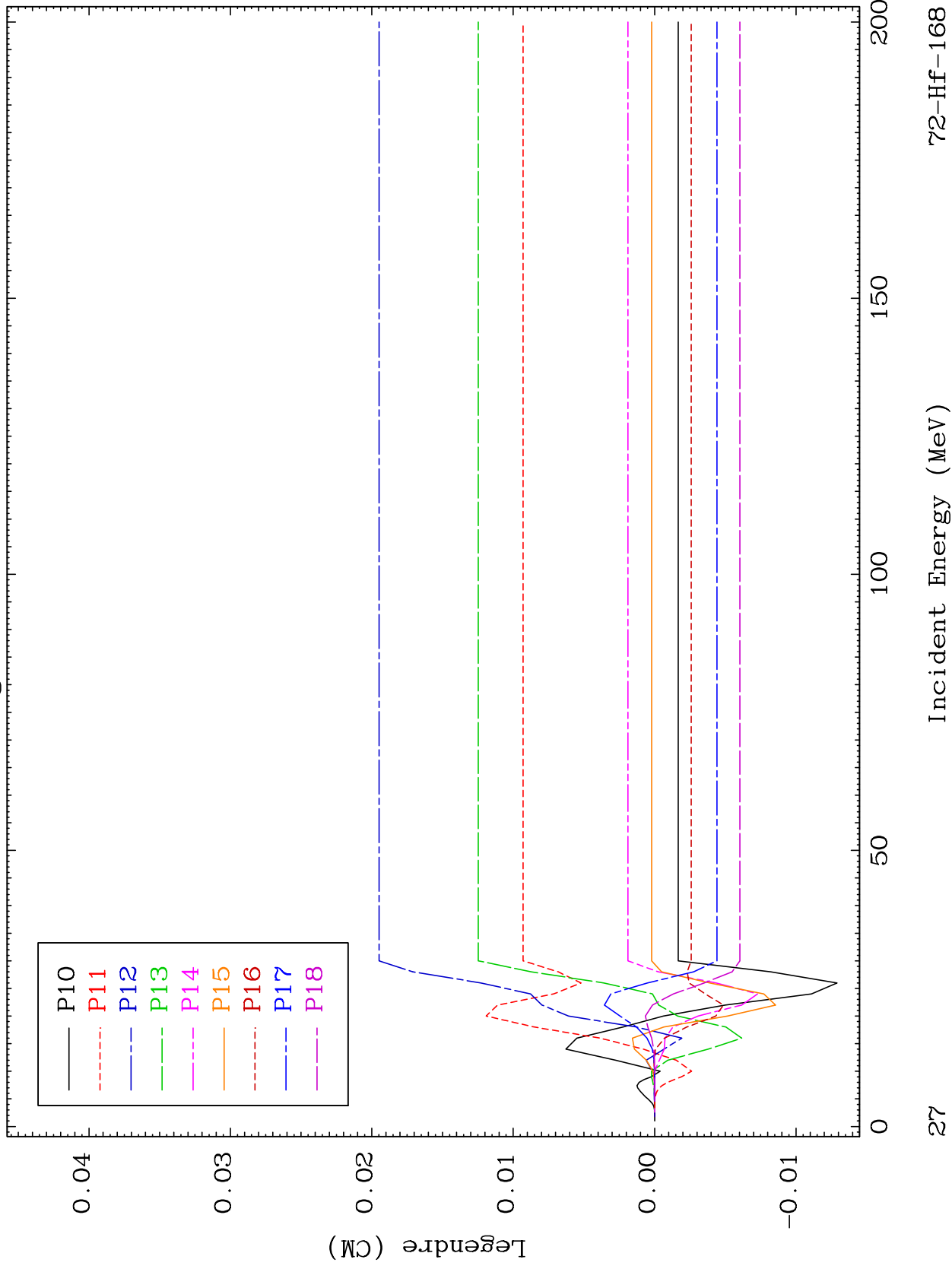




MAT 7207

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

72-Hf-168



27

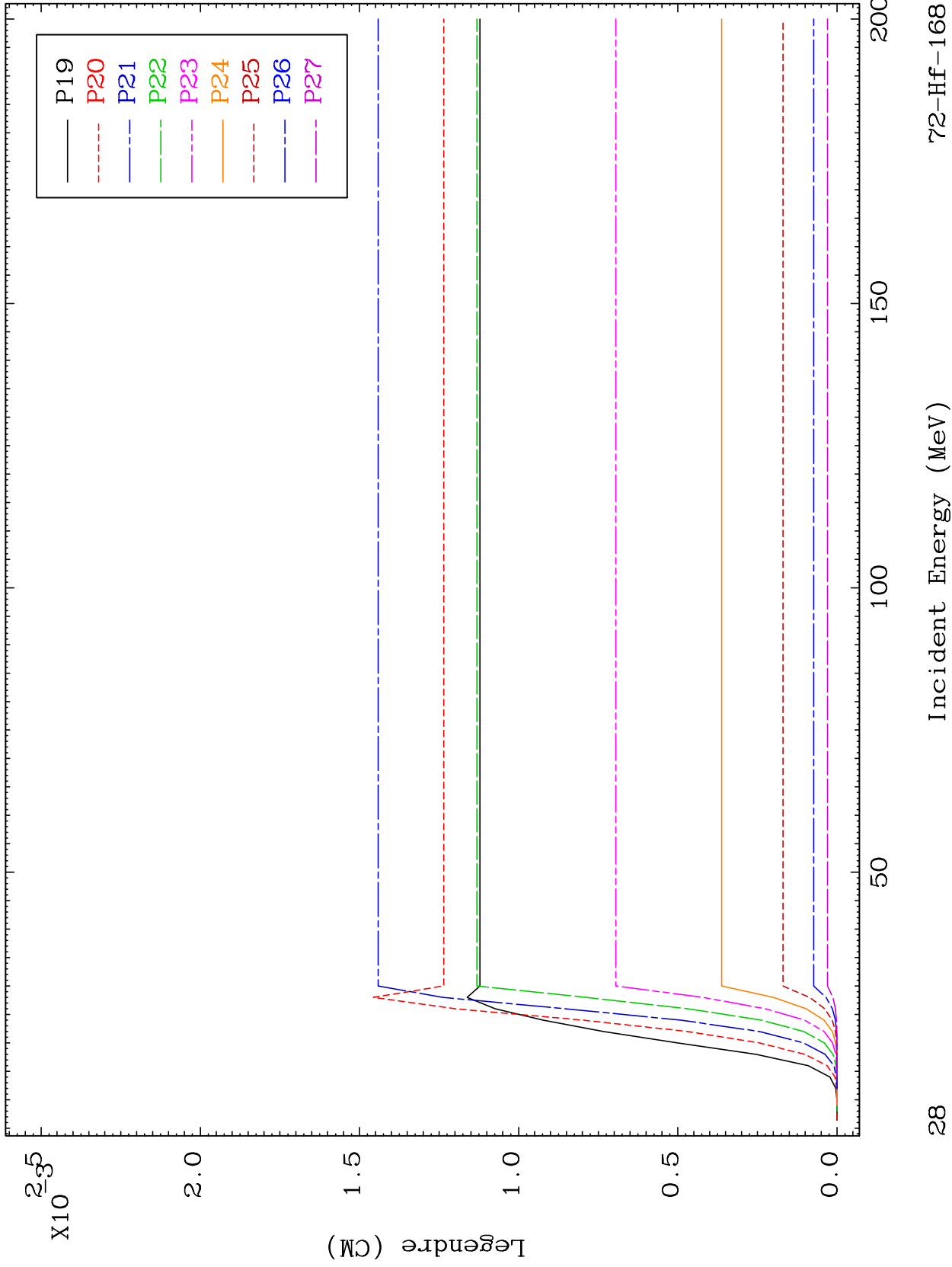
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



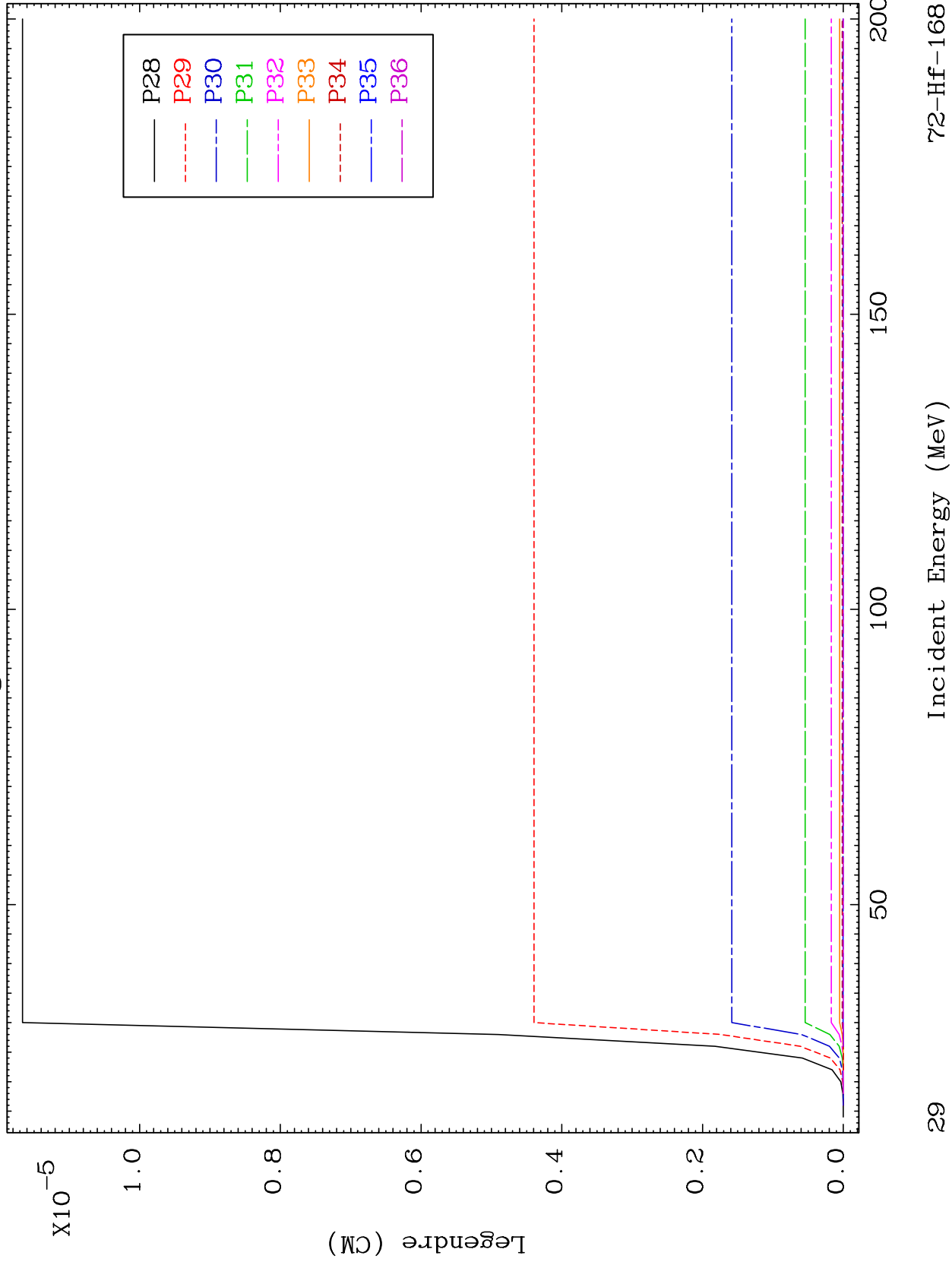
28

72-Hf-168

MAT 7207

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

72-Hf-168

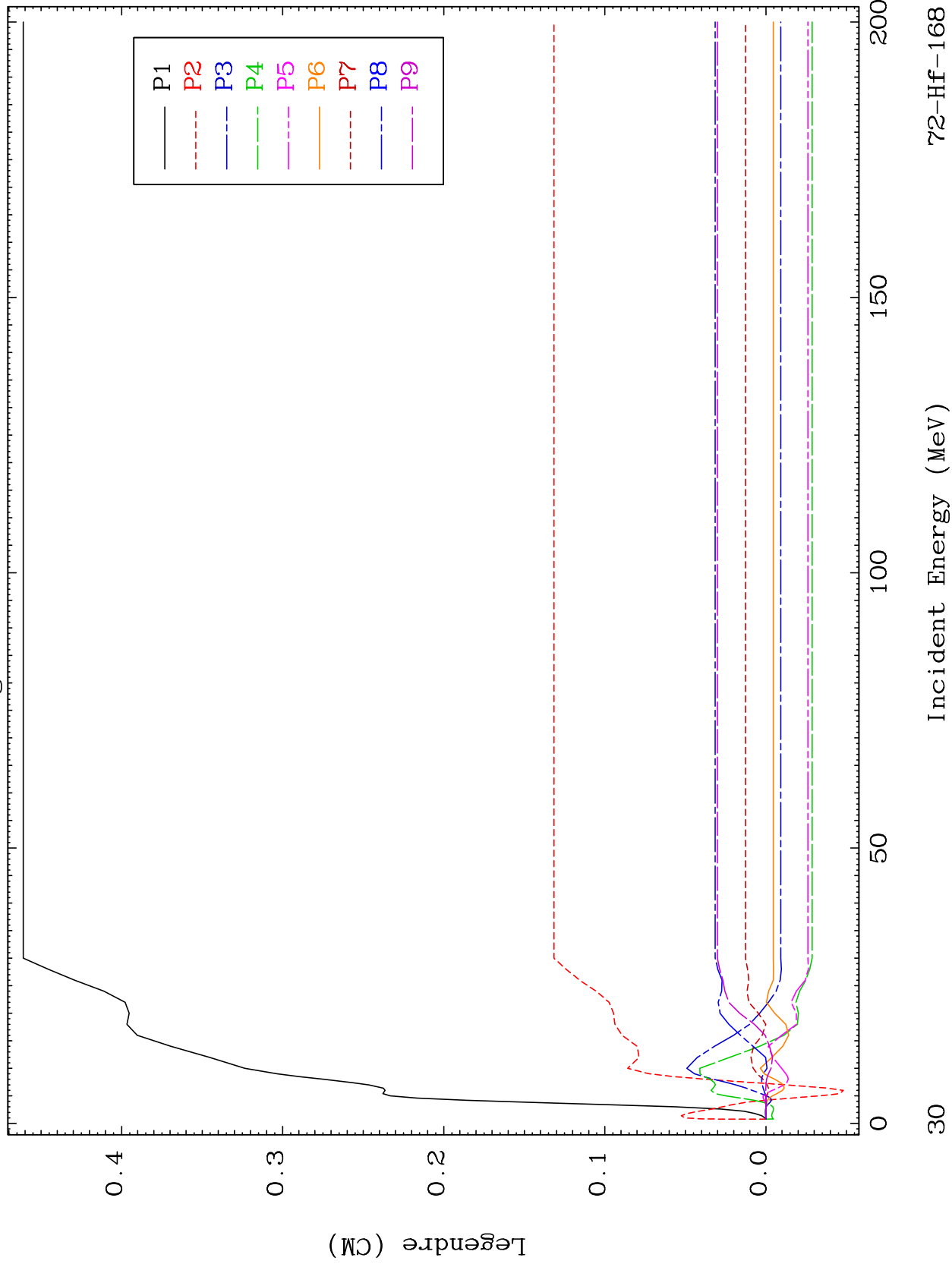


29

MAT 7207

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

72-Hf-168



72-Hf-168

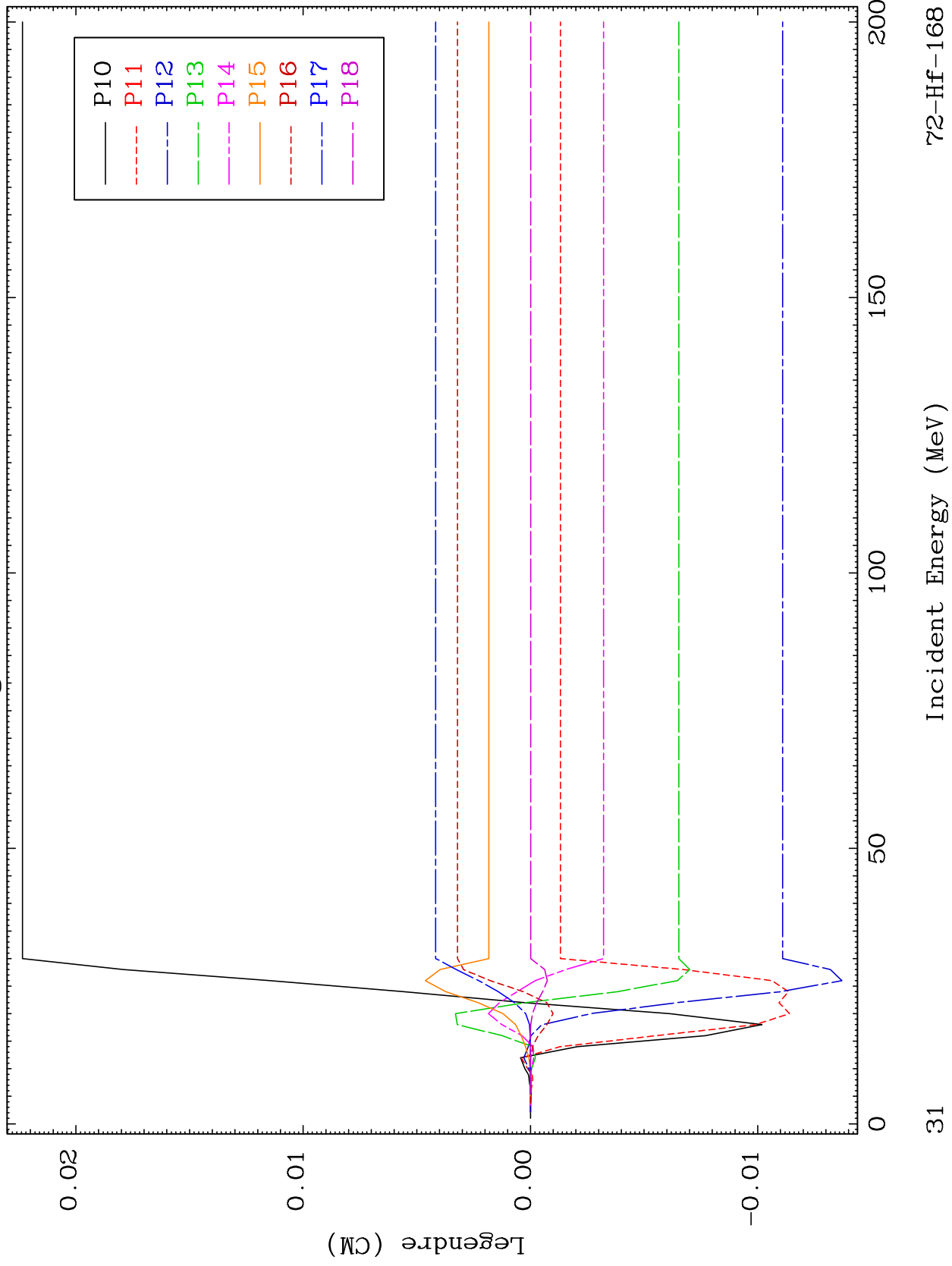
Incident Energy (MeV)

30

MAT 7207

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

72-Hf-168



31

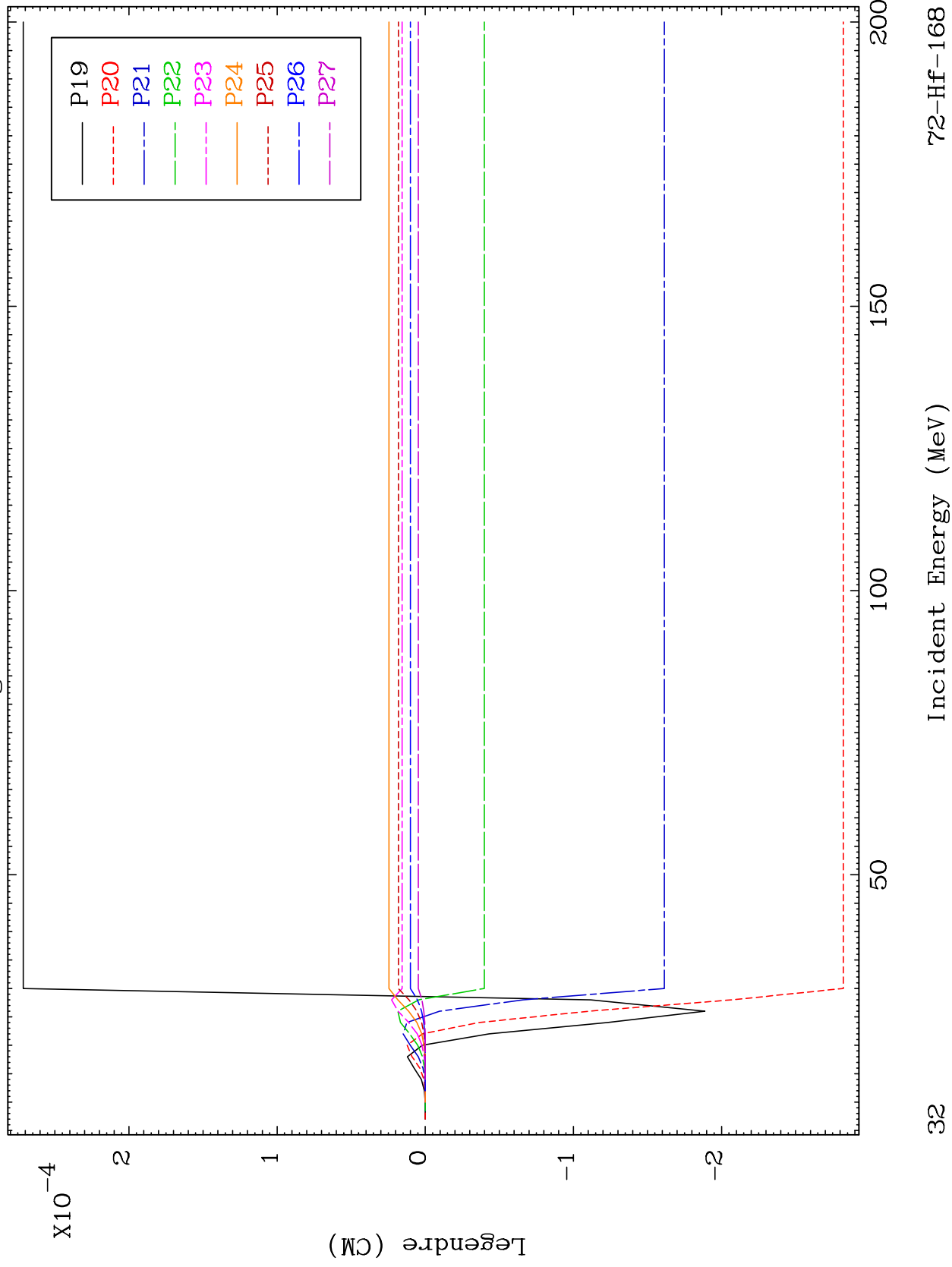
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

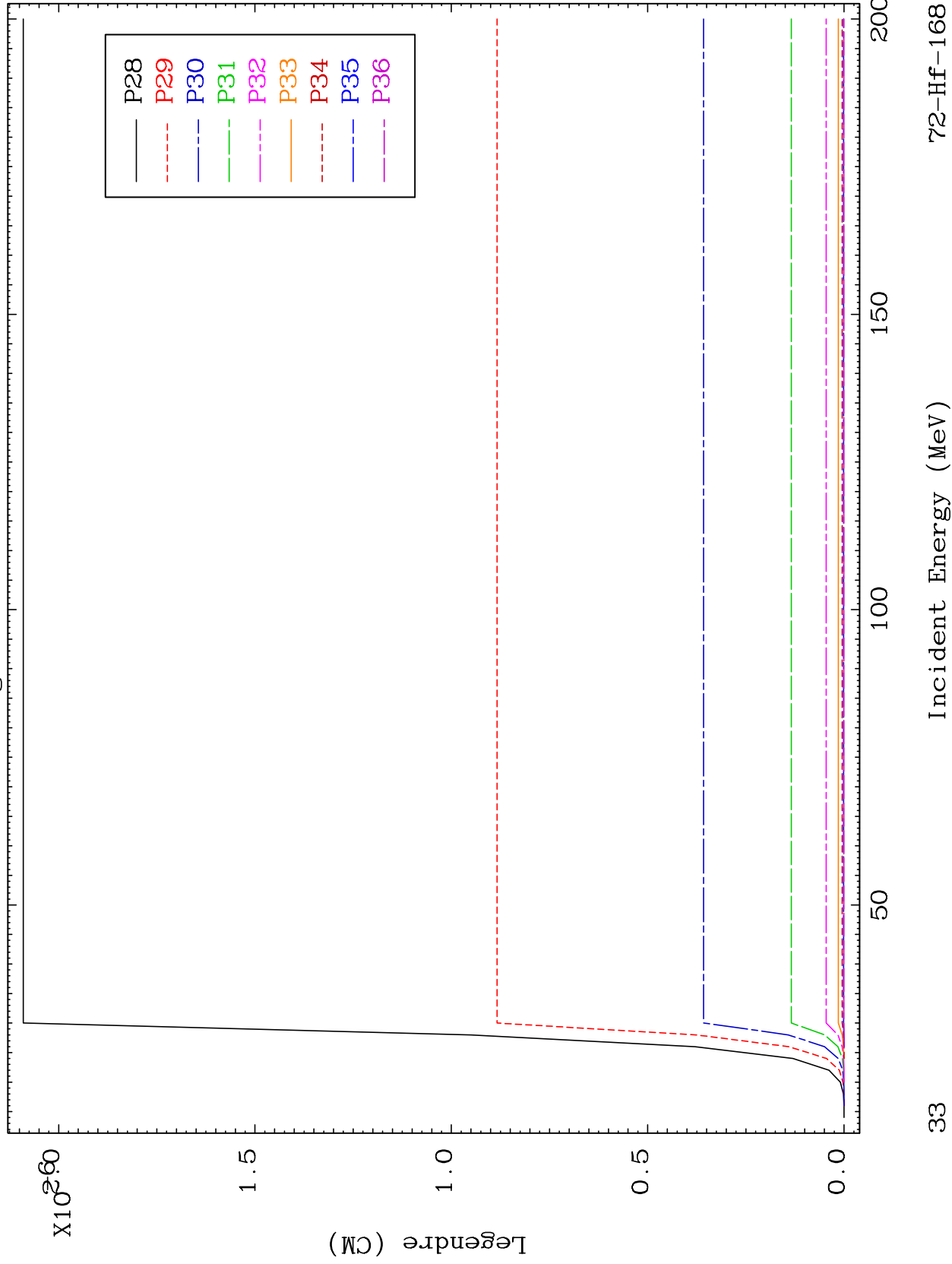
72-Hf-168



MAT 7207

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

72-Hf-168



33

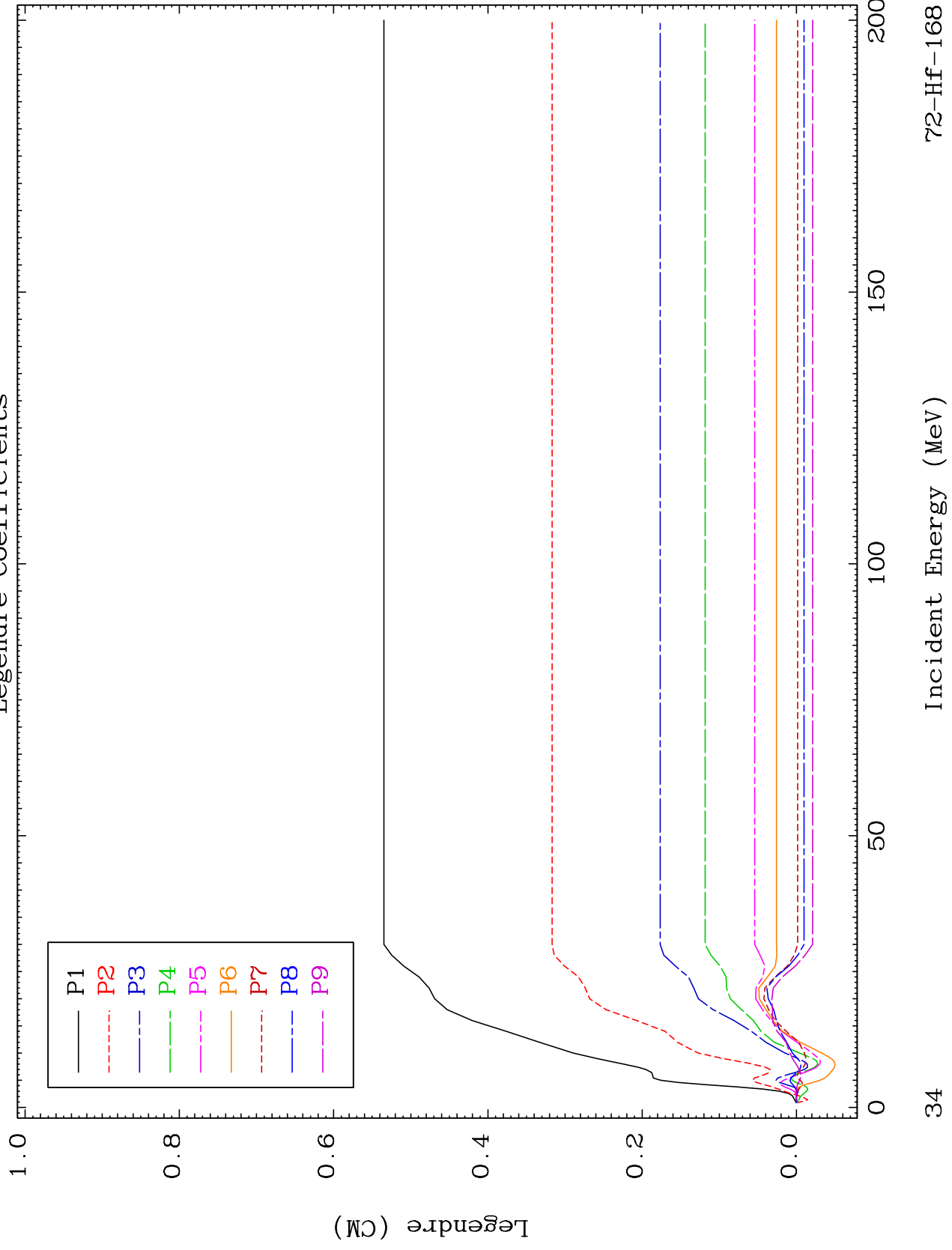
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



34

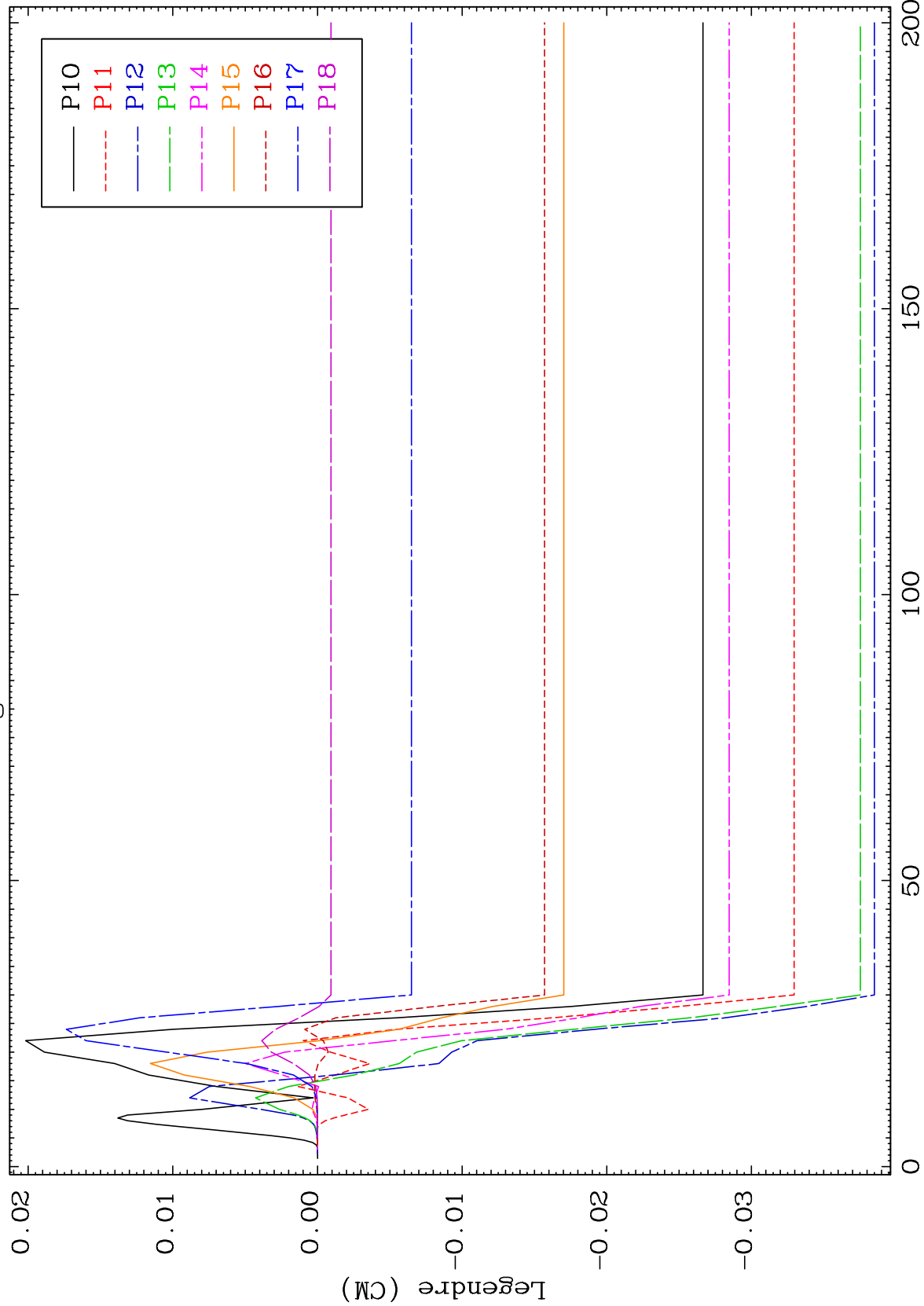
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

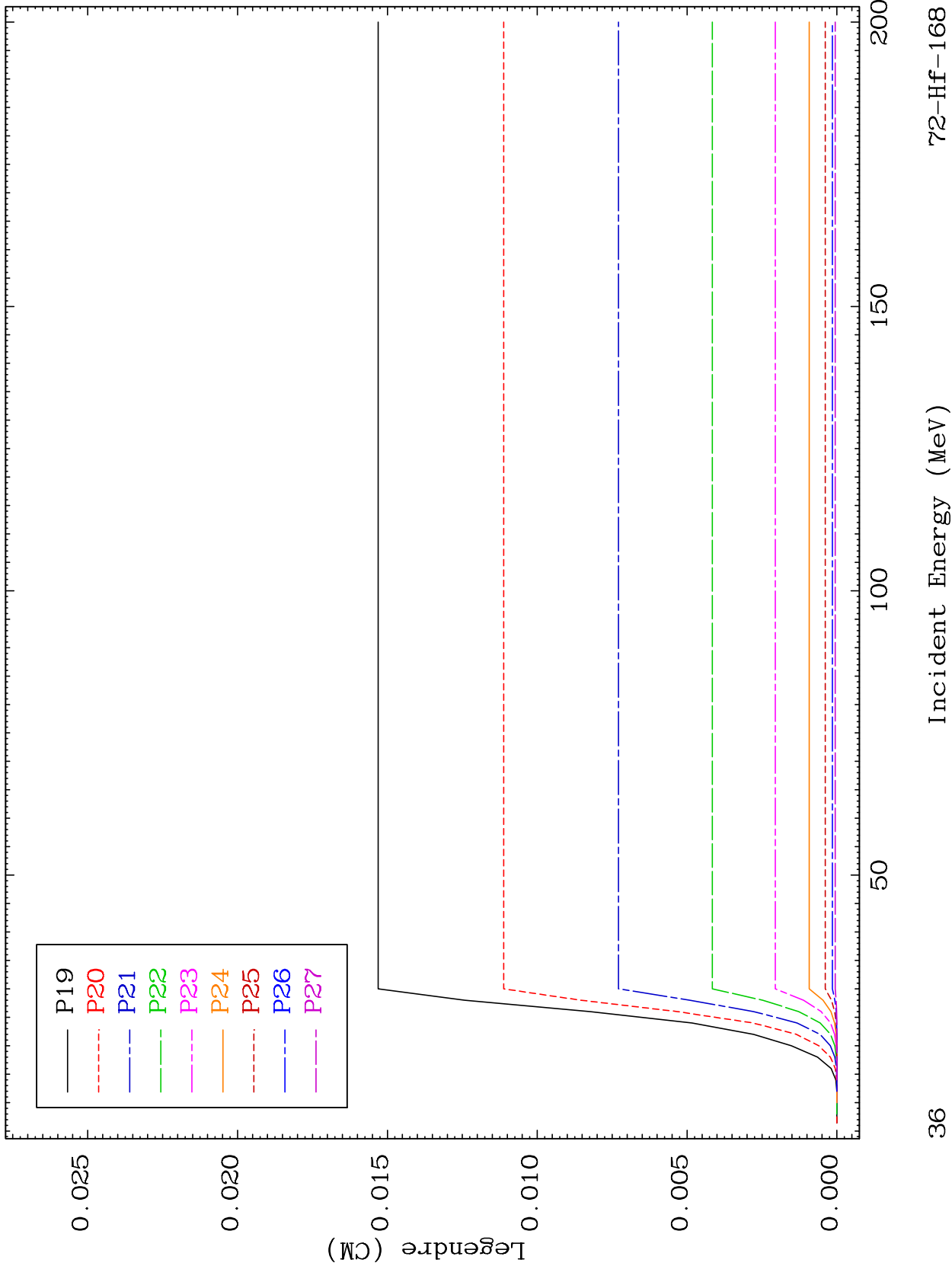
72-Hf-168



35

Incident Energy (MeV)

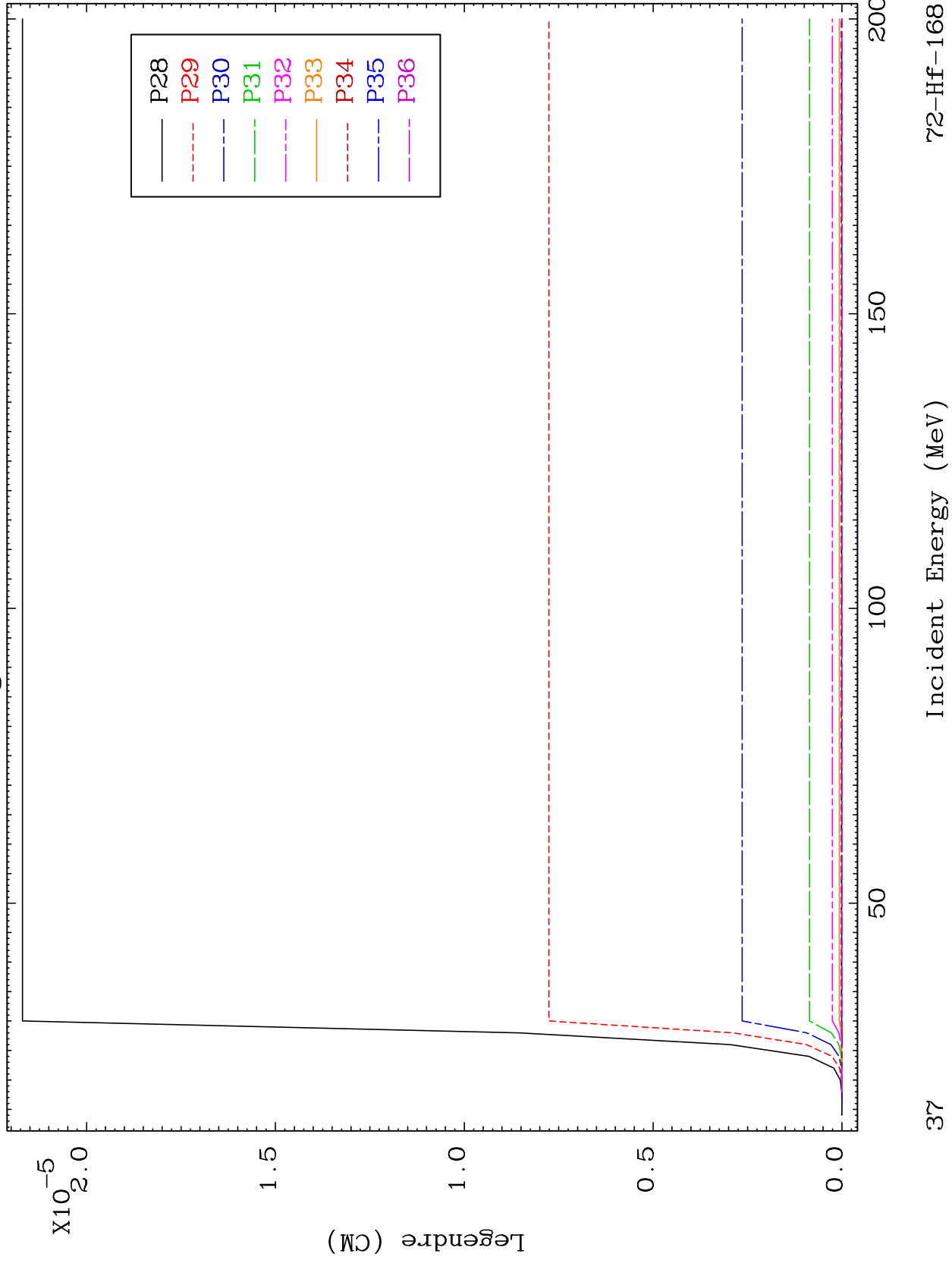
72-Hf-168



MAT 7207

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

72-Hf-168

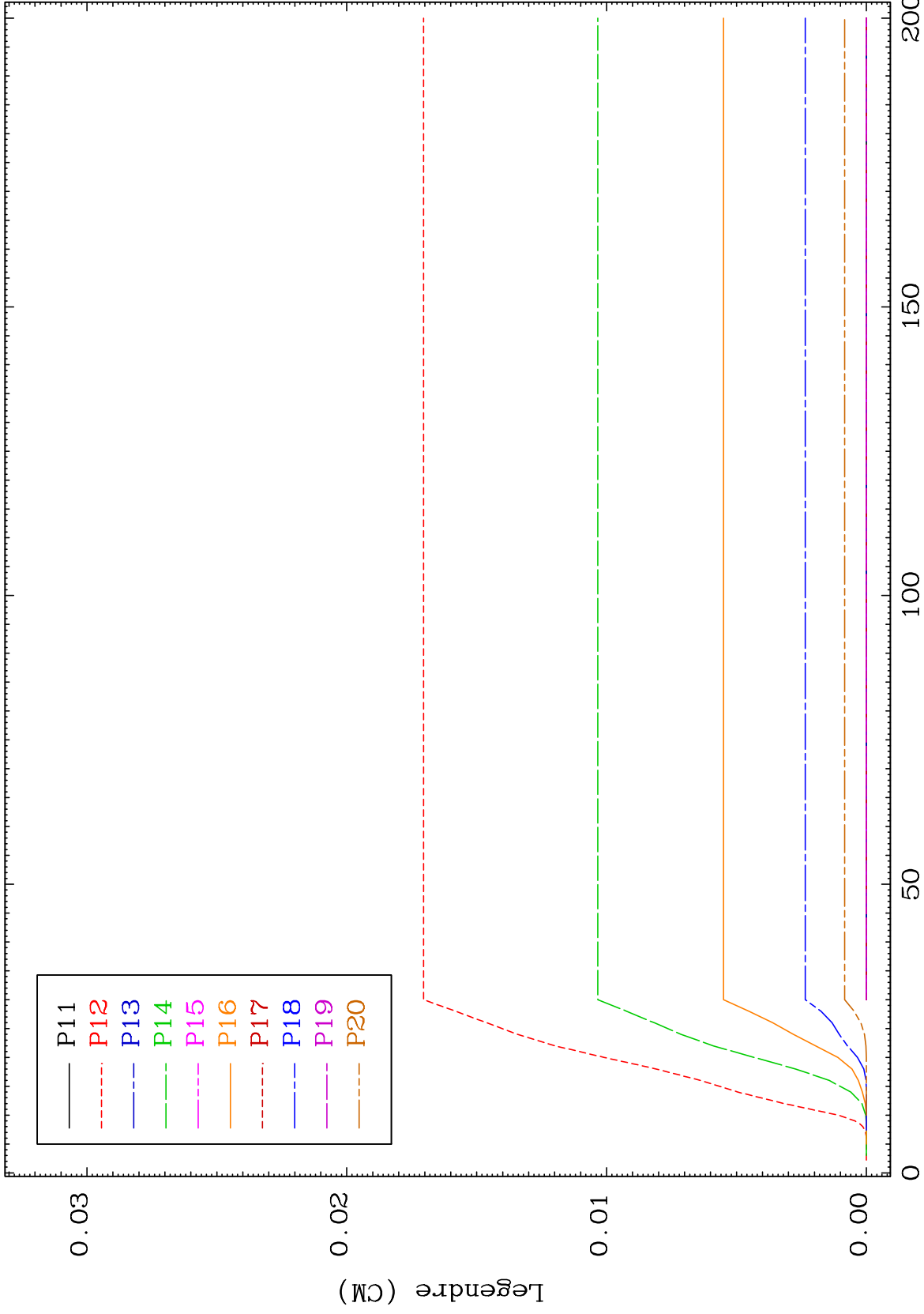




MAT 7207

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

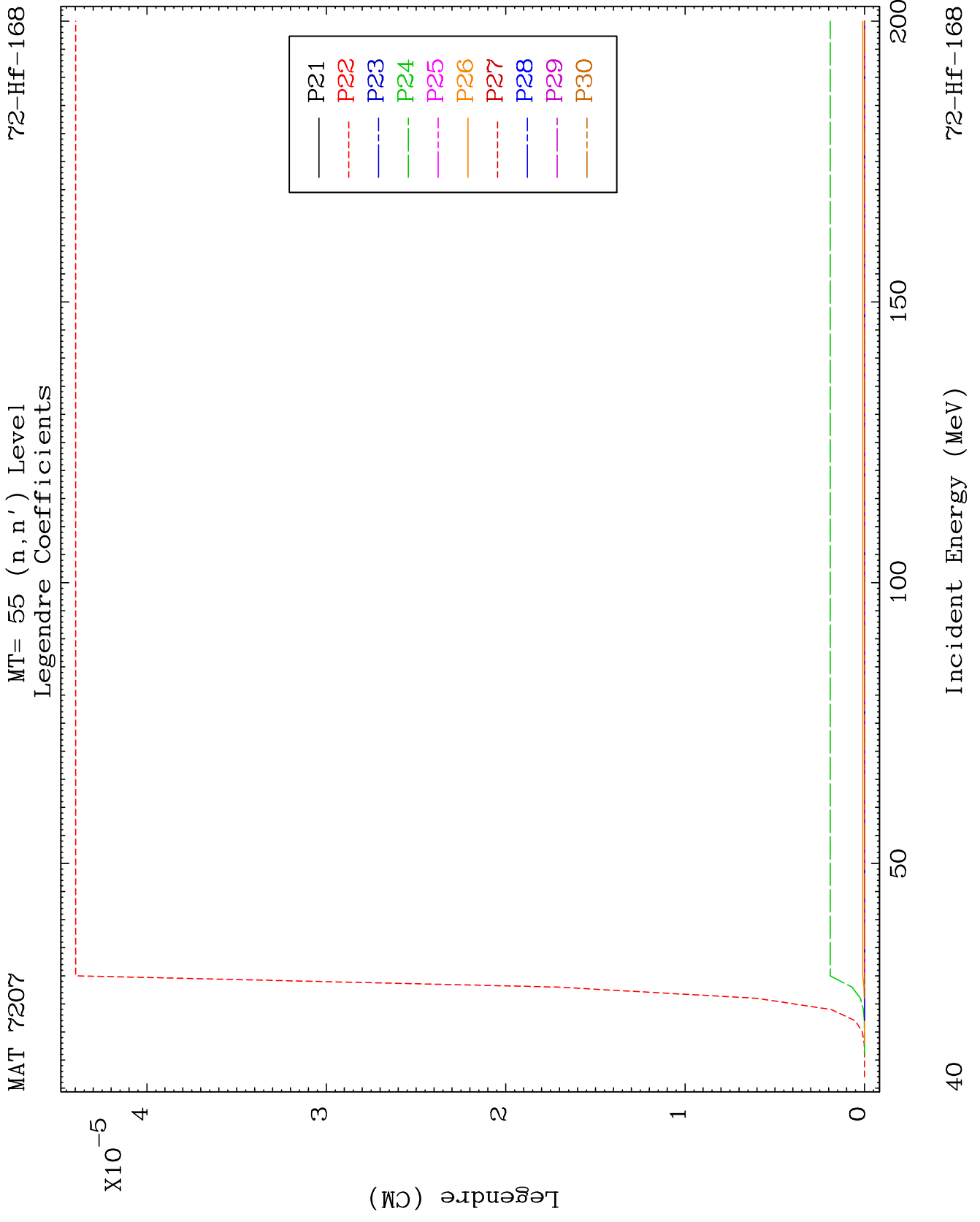
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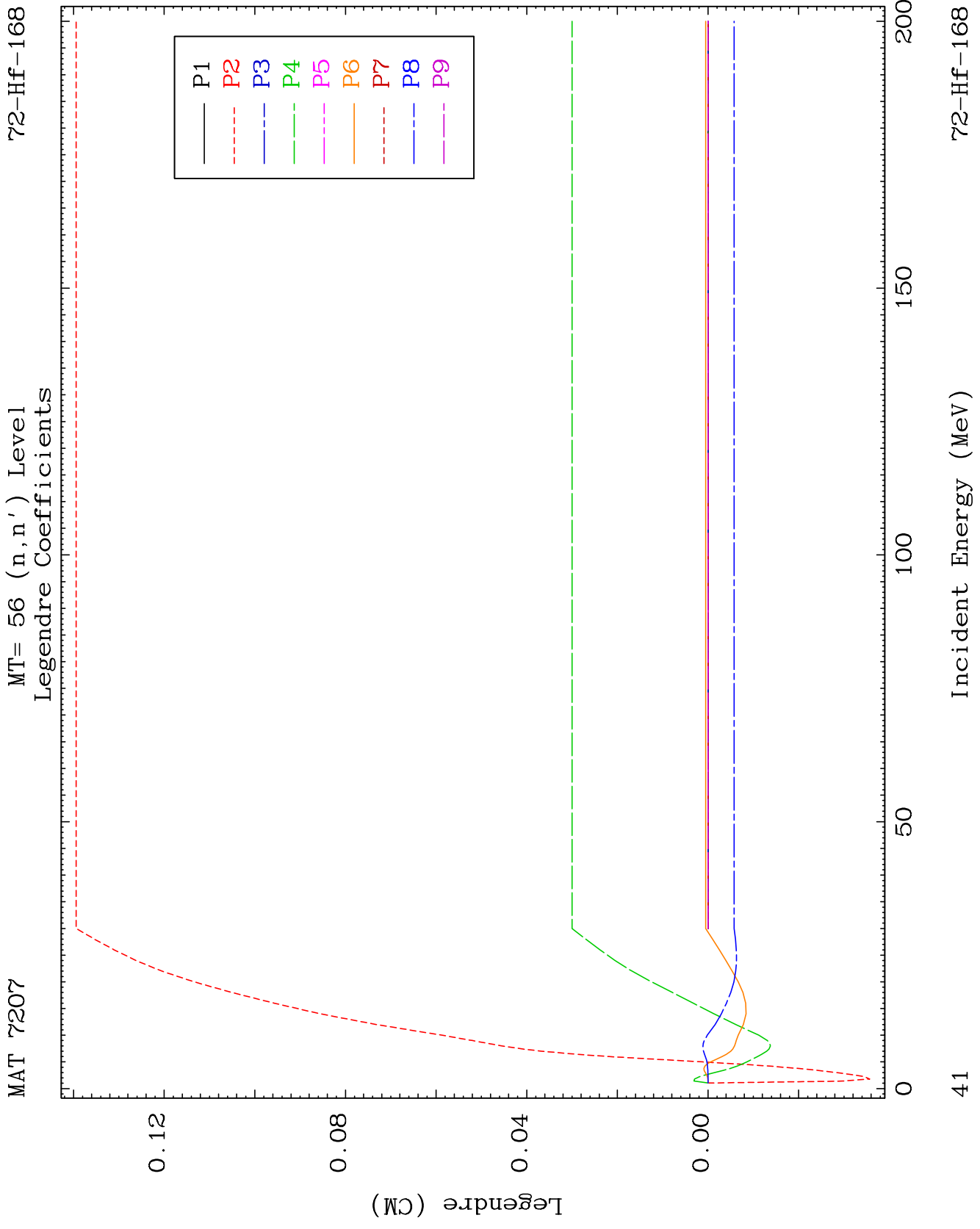


39

Incident Energy (MeV)

72-Hf-168

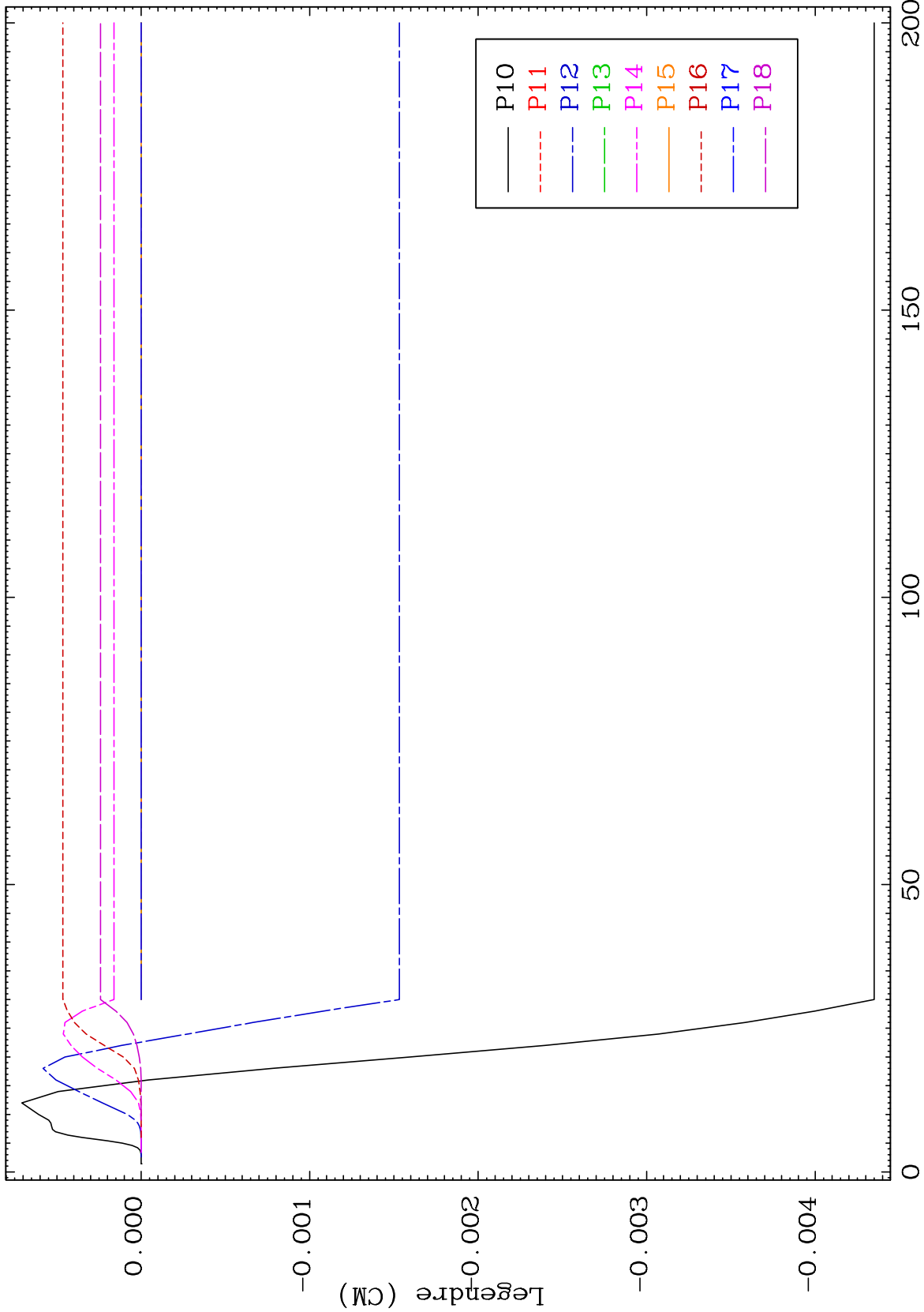




MAT 7207

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

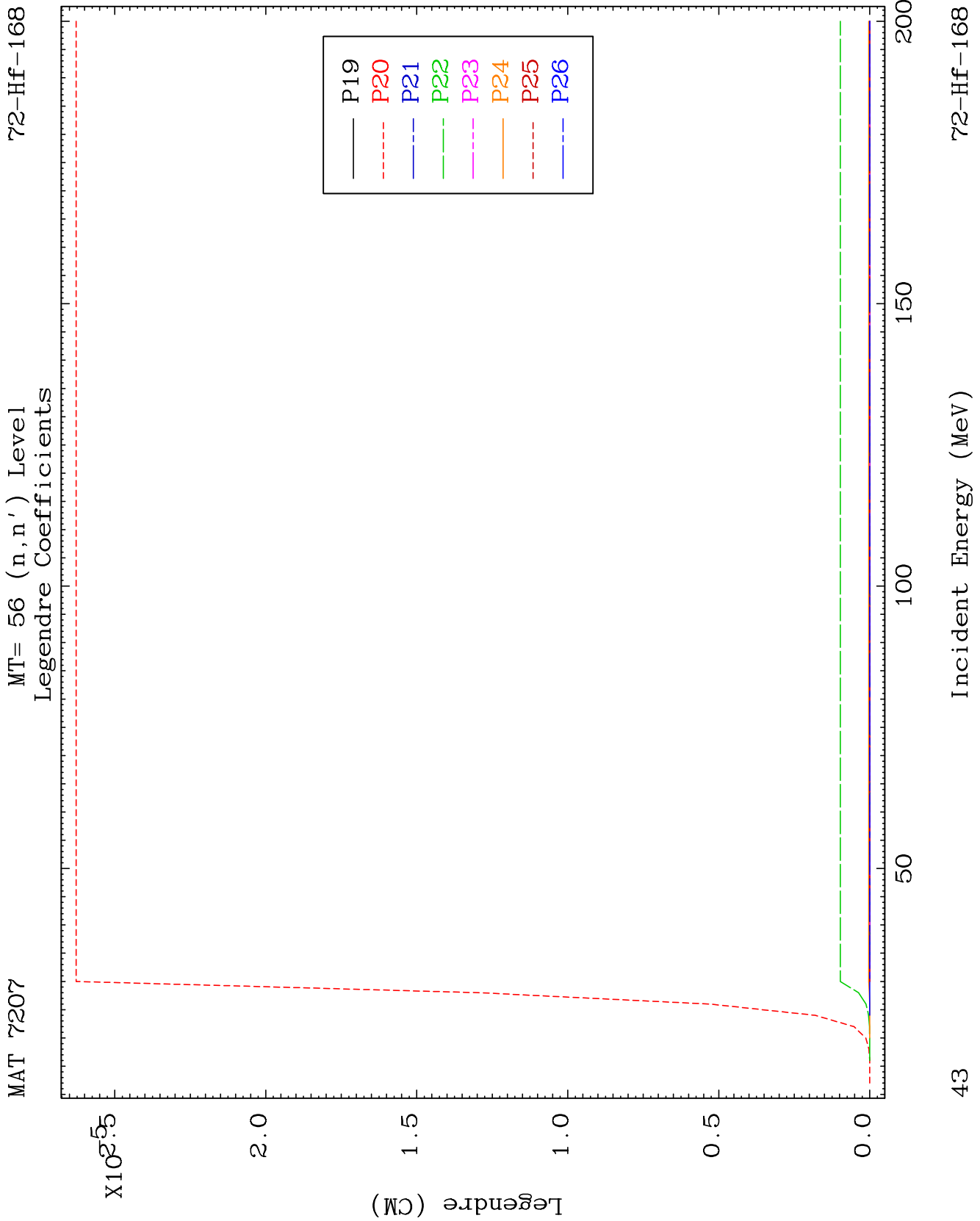
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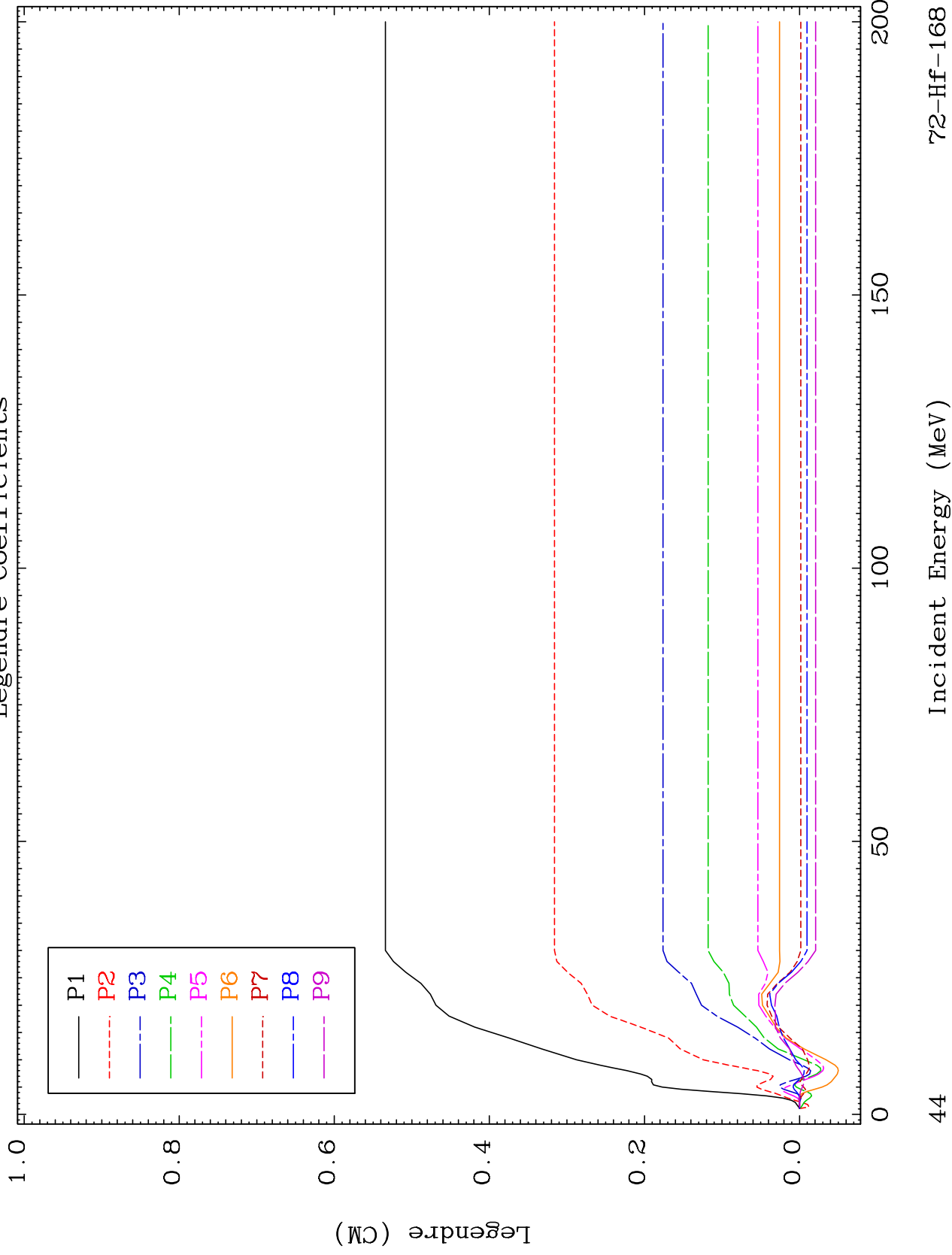


42

Incident Energy (MeV)

72-Hf-168

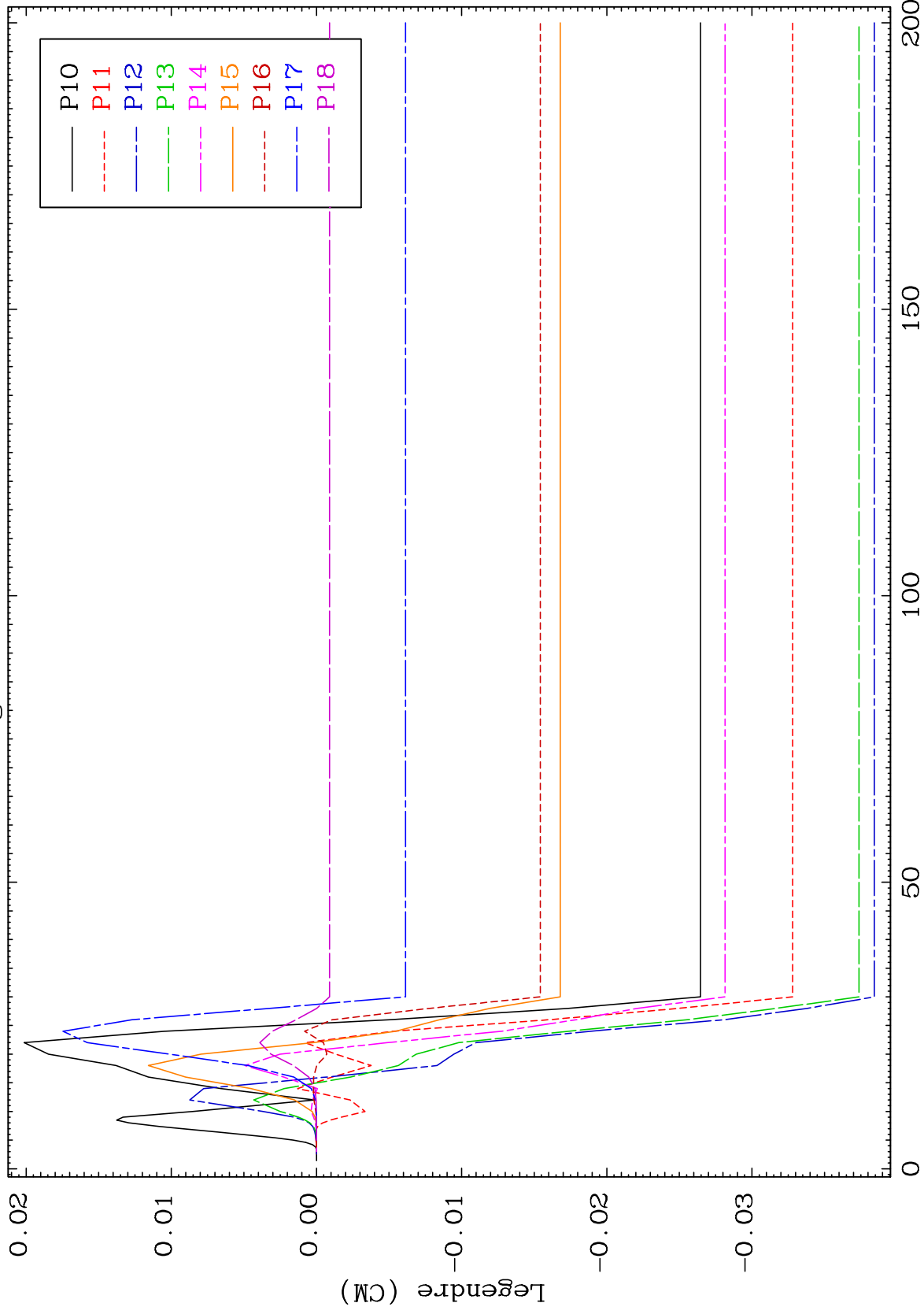




MAT 7207

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

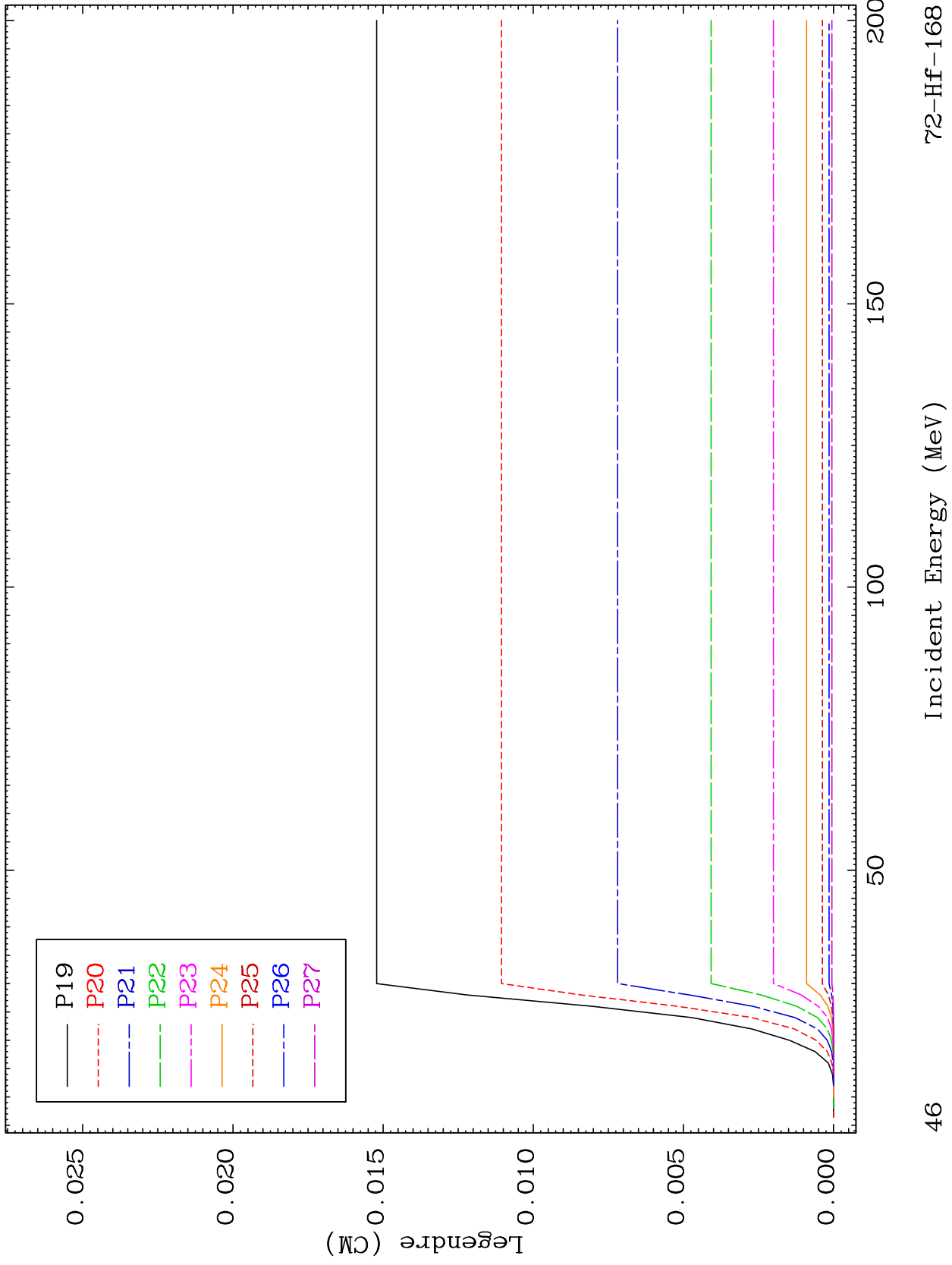
72-Hf-168



45

Incident Energy (MeV)

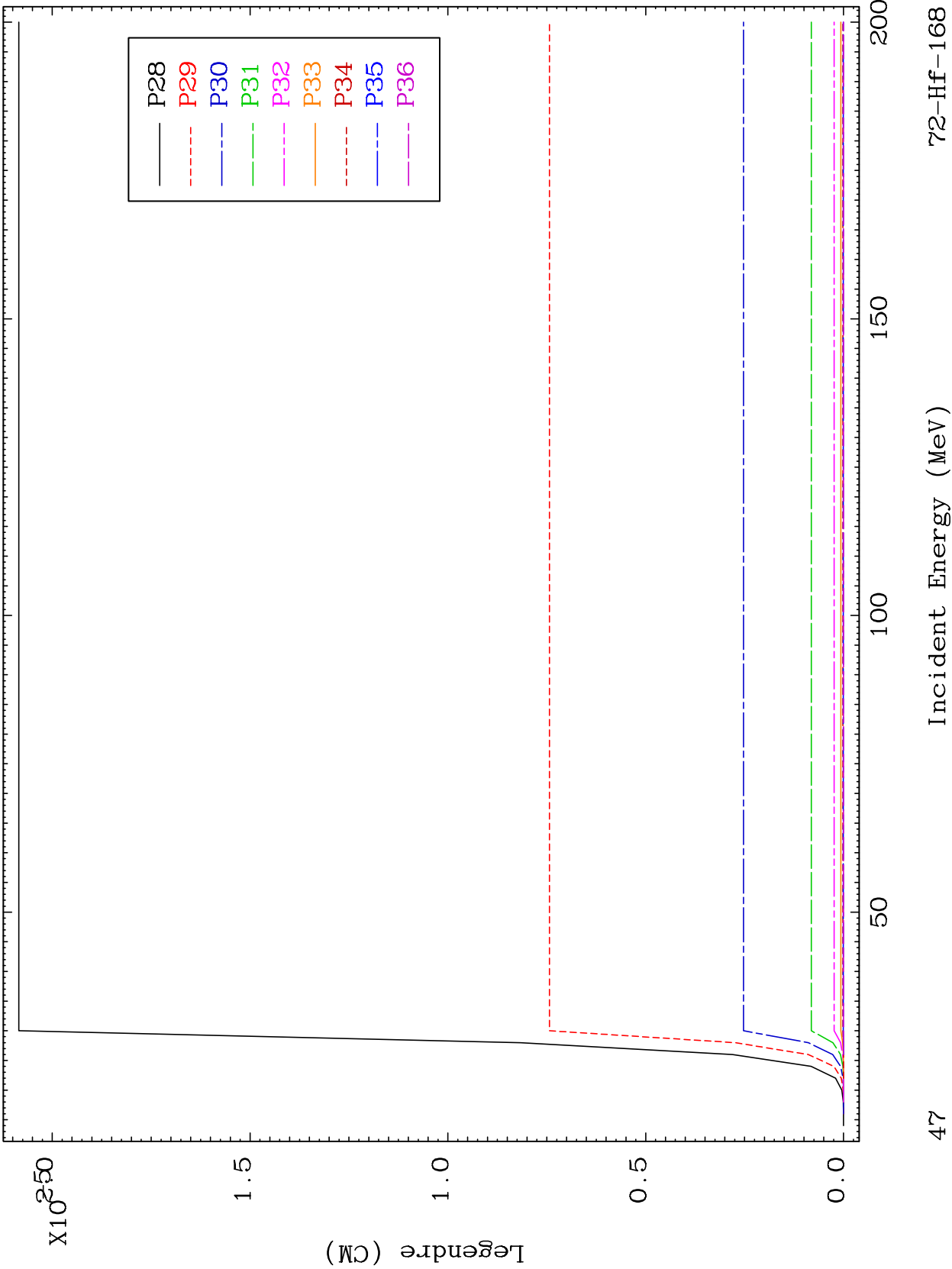
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MAT 7207

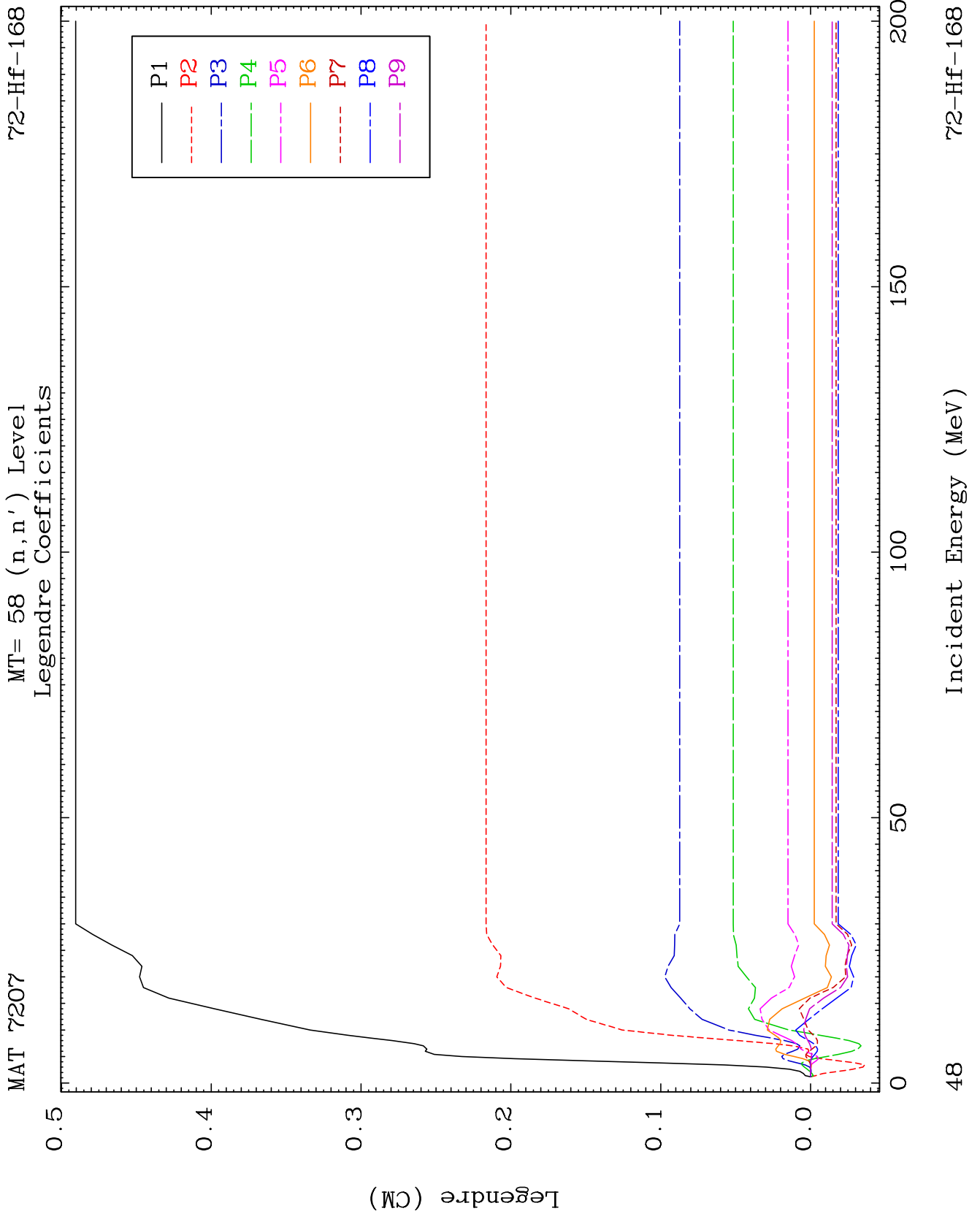
MT= 57 (n,n') Level  
Legendre Coefficients

72-Hf-168



47

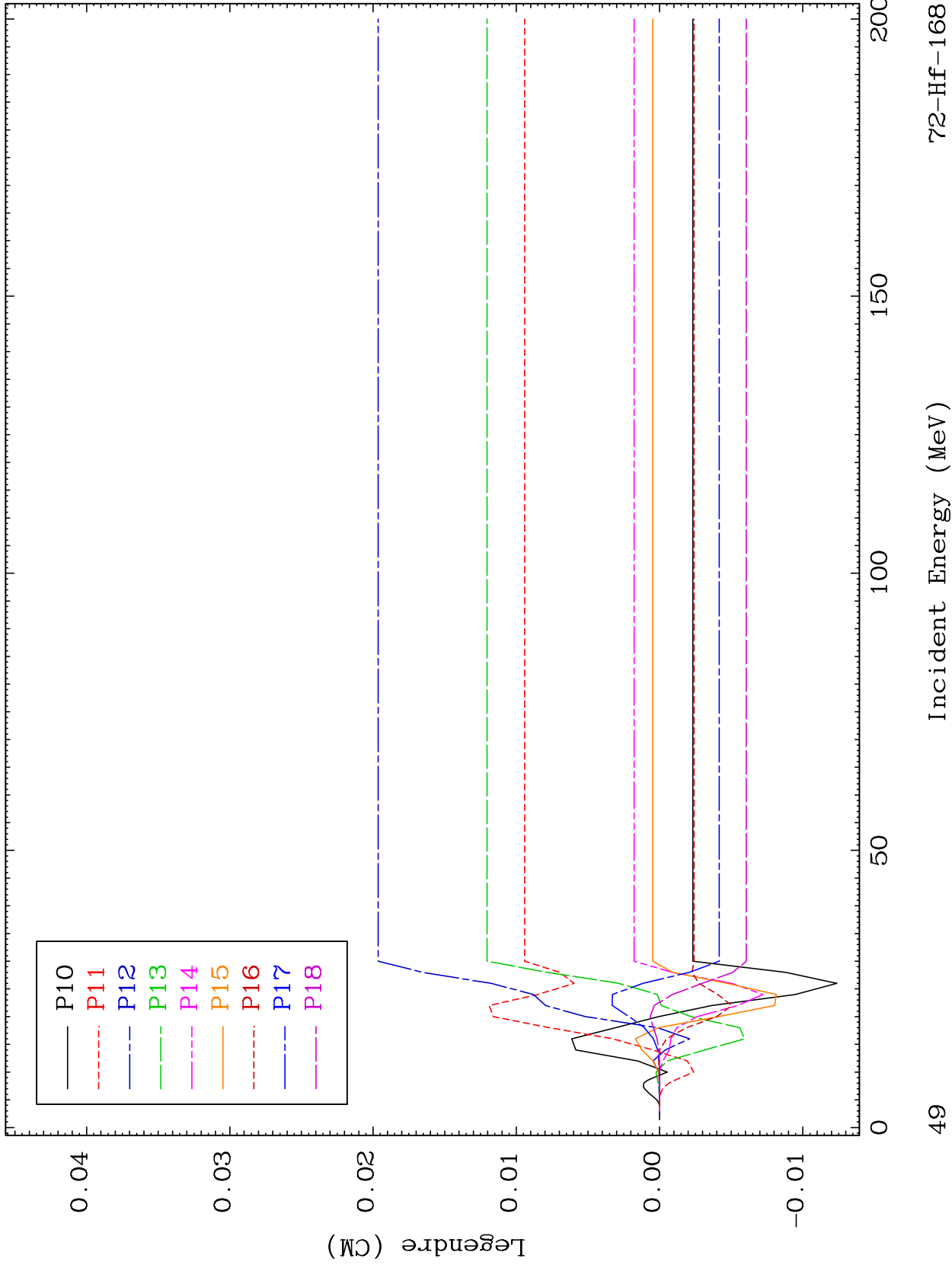
72-Hf-168



MAT 7207

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

72-Hf-168

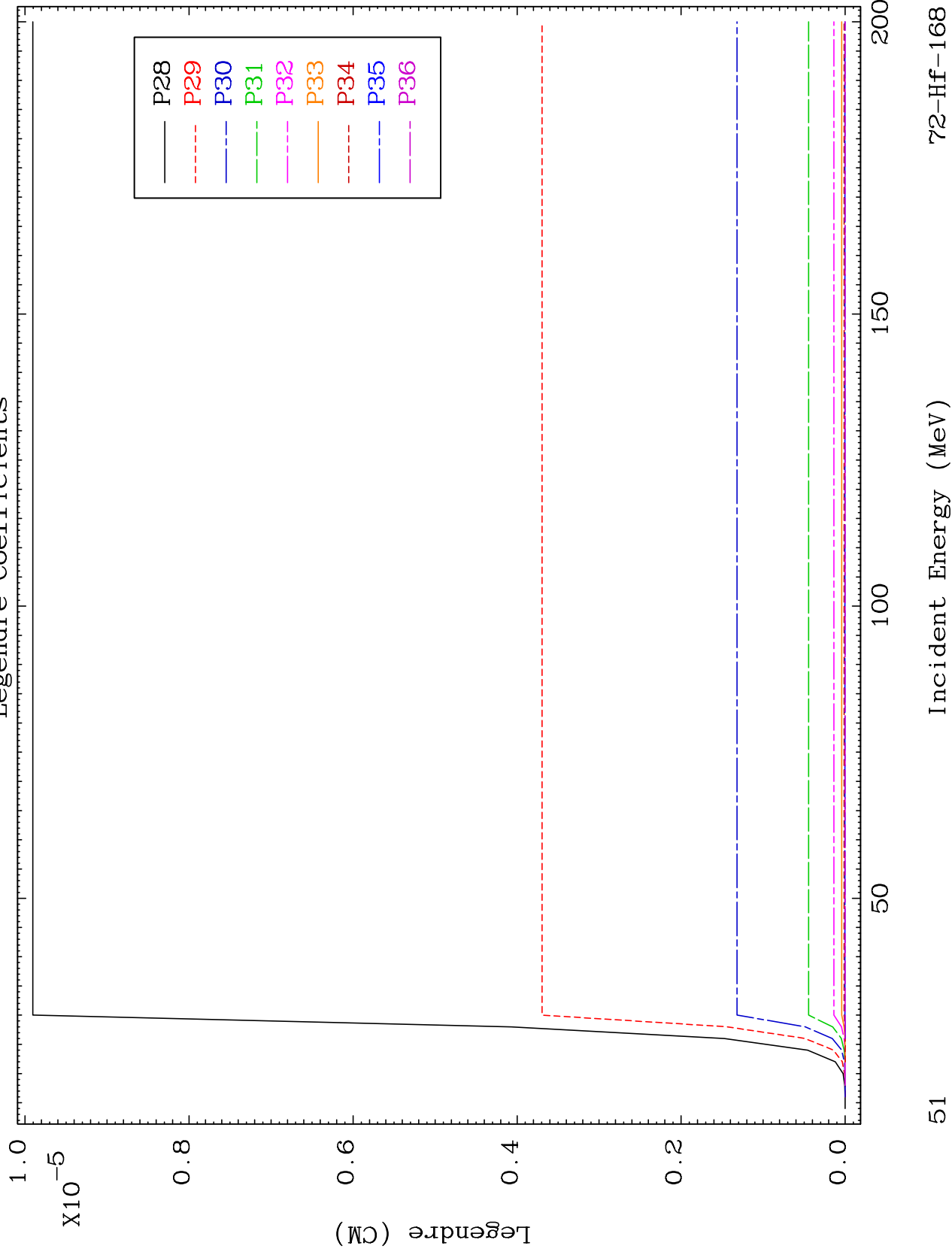


49

Incident Energy (MeV)

72-Hf-168

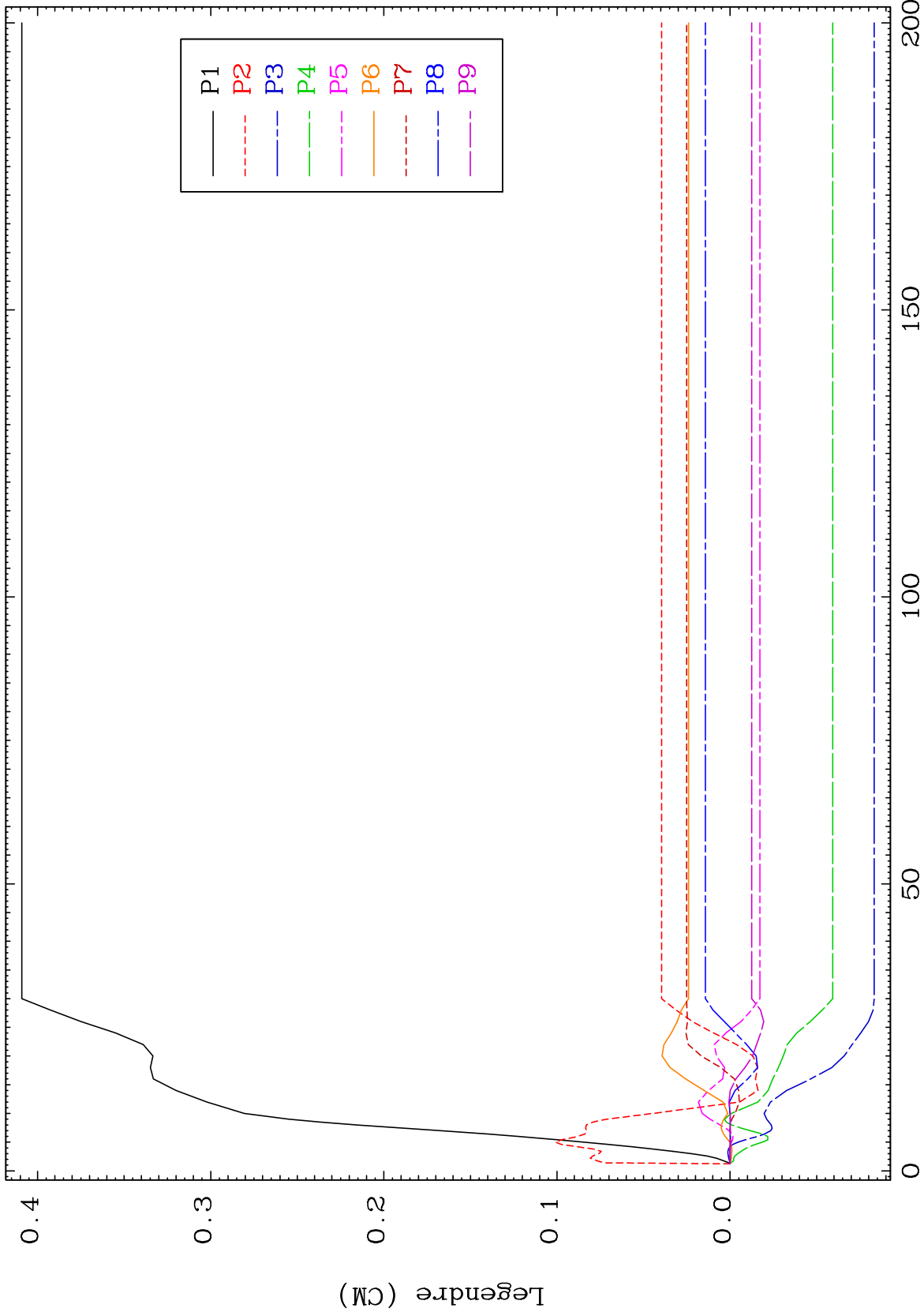




MAT 7207

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

72-Hf-168



52

Incident Energy (MeV)

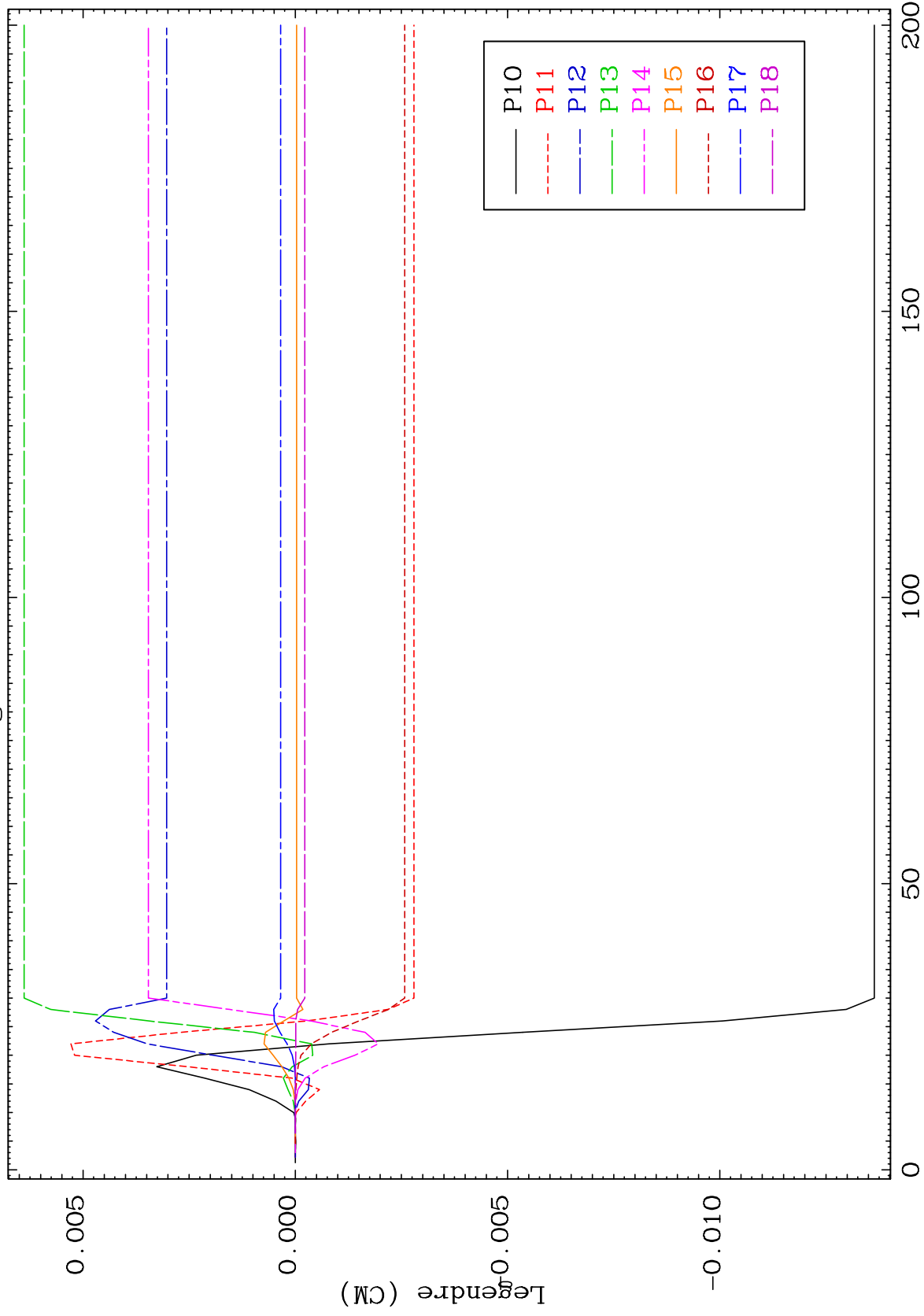
72-Hf-168

MAT 7207

MT= 59 (n,n') Level

72-Hf-168

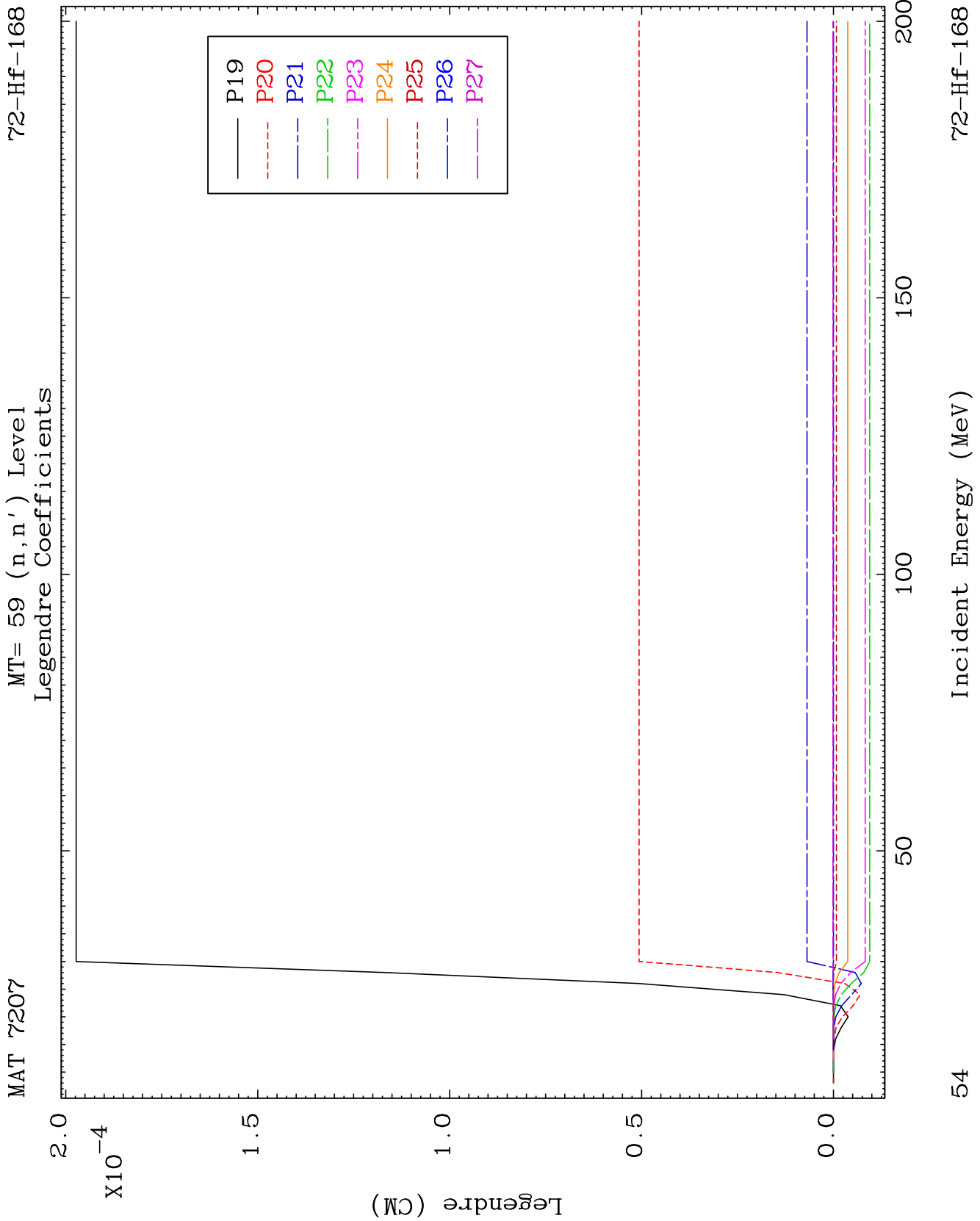
Legendre Coefficients



53

Incident Energy (MeV)

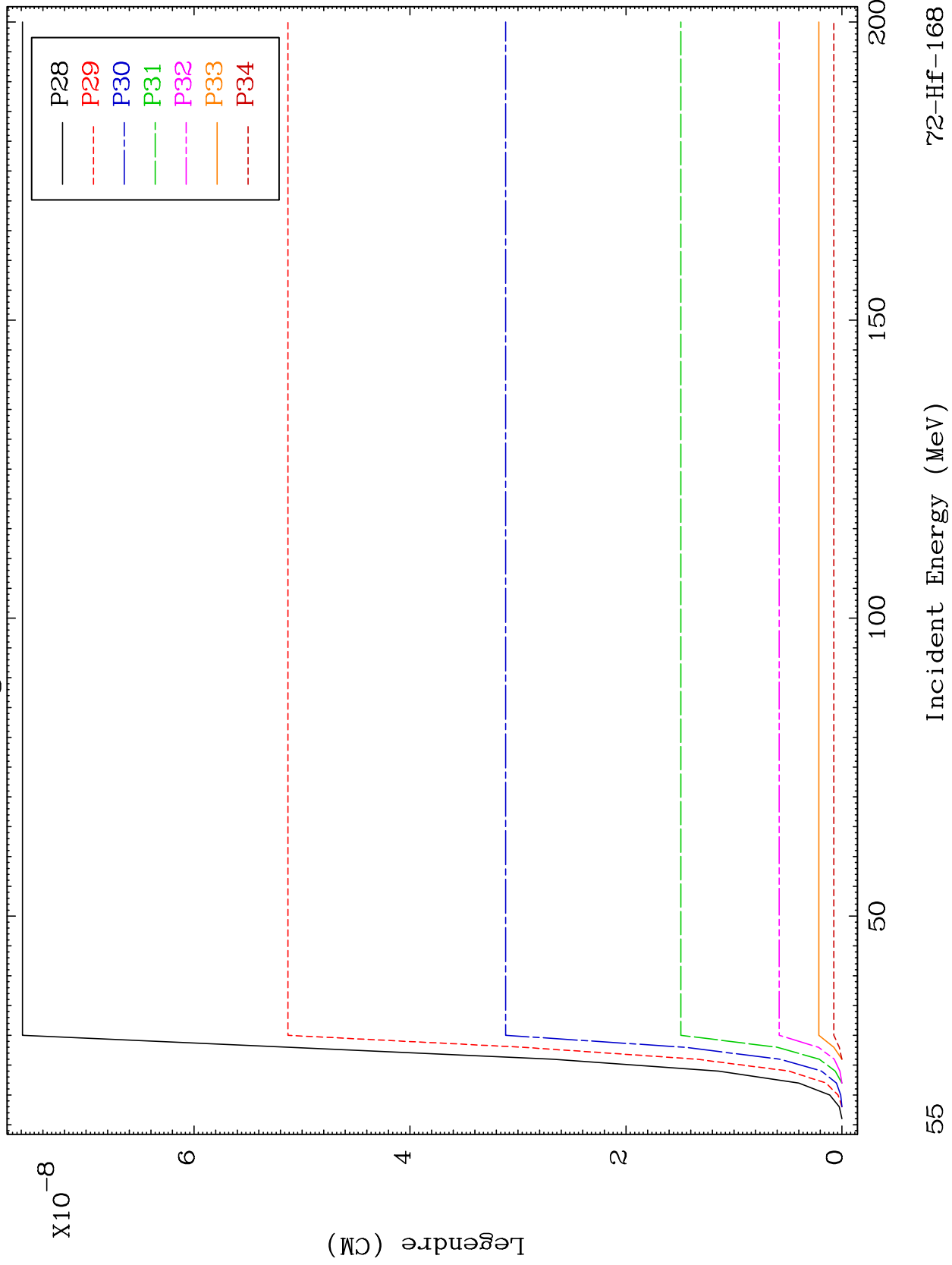
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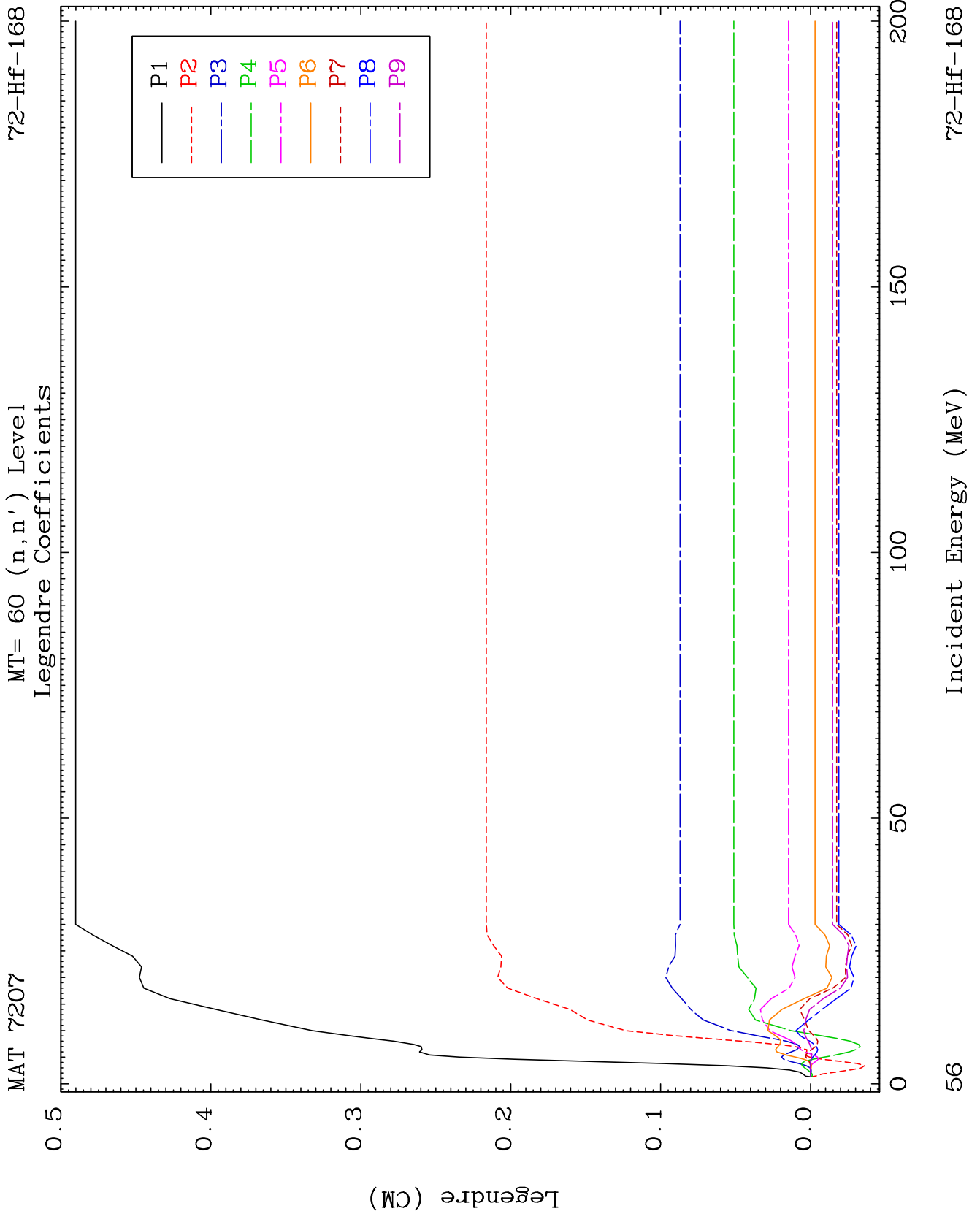


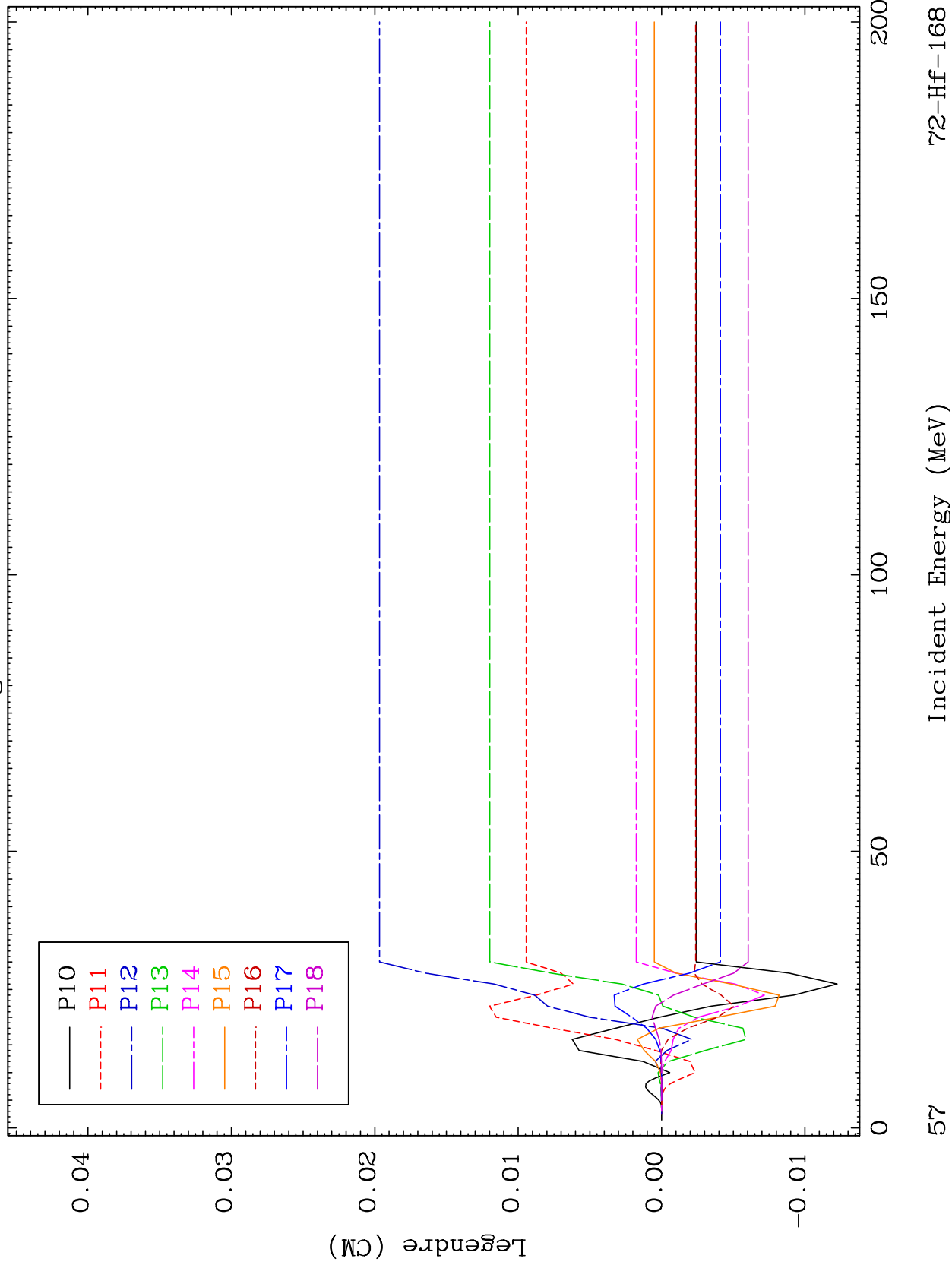
MAT 7207

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

72-Hf-168



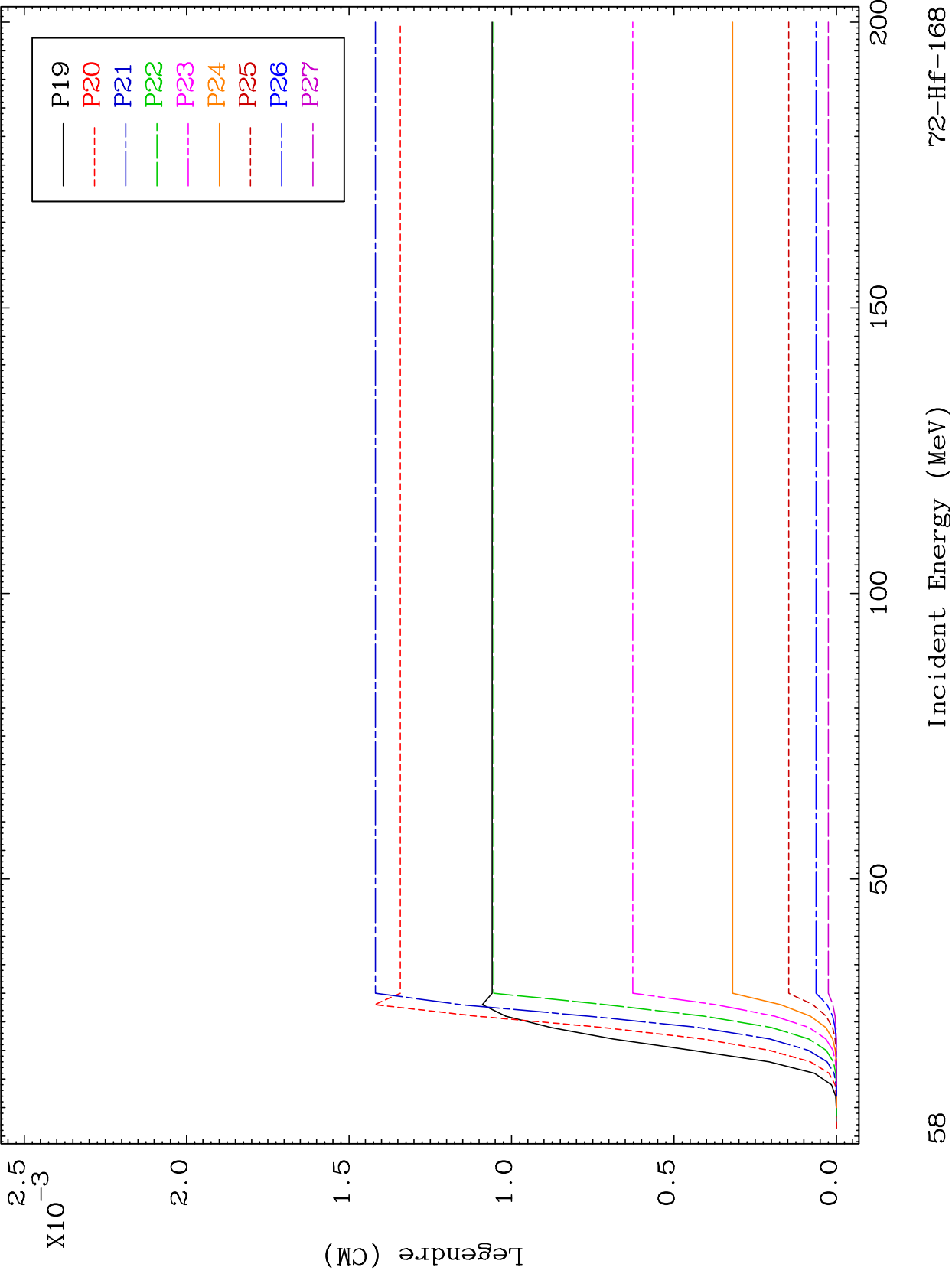




MAT 7207

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

72-Hf-168



58

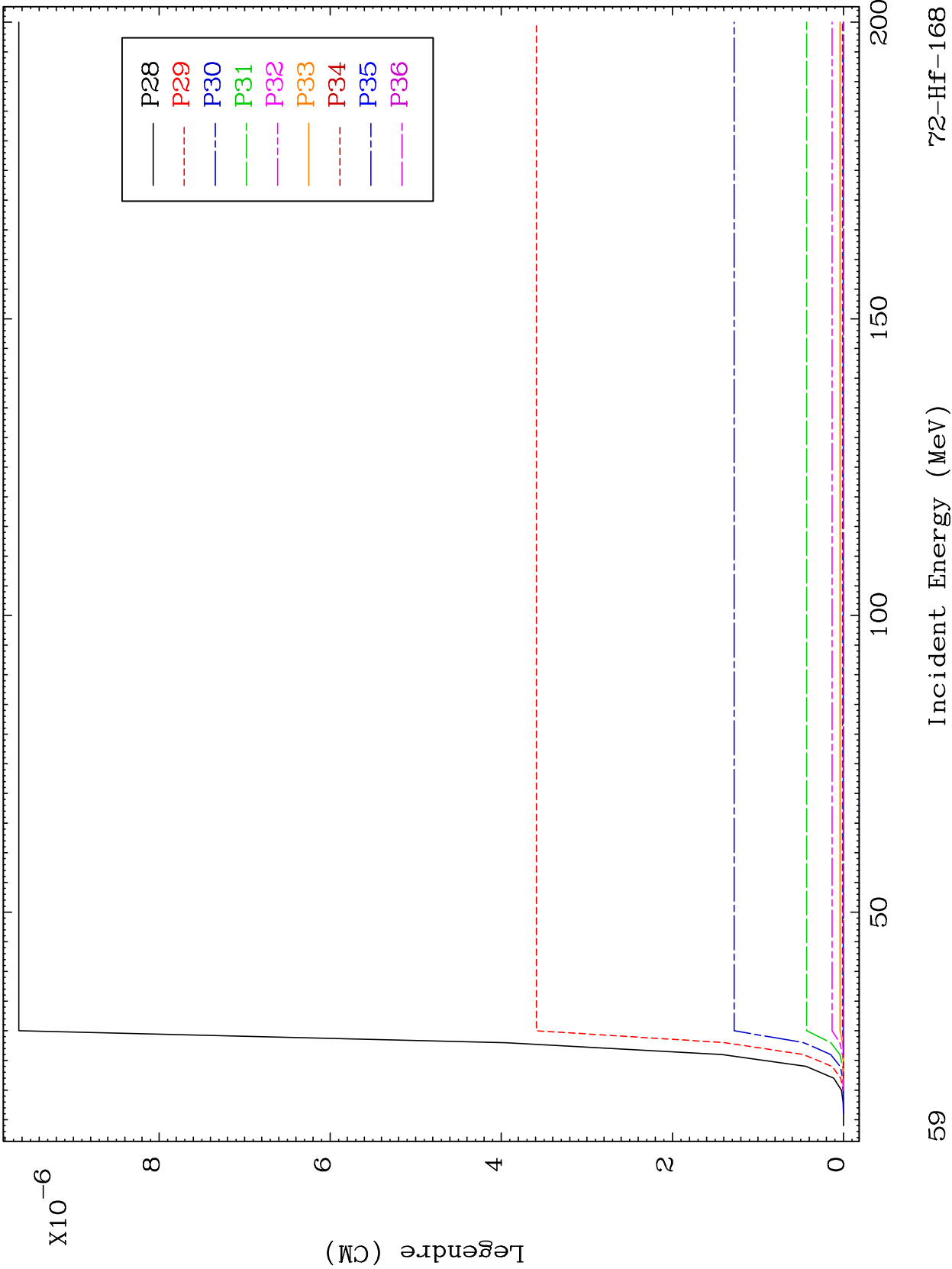
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

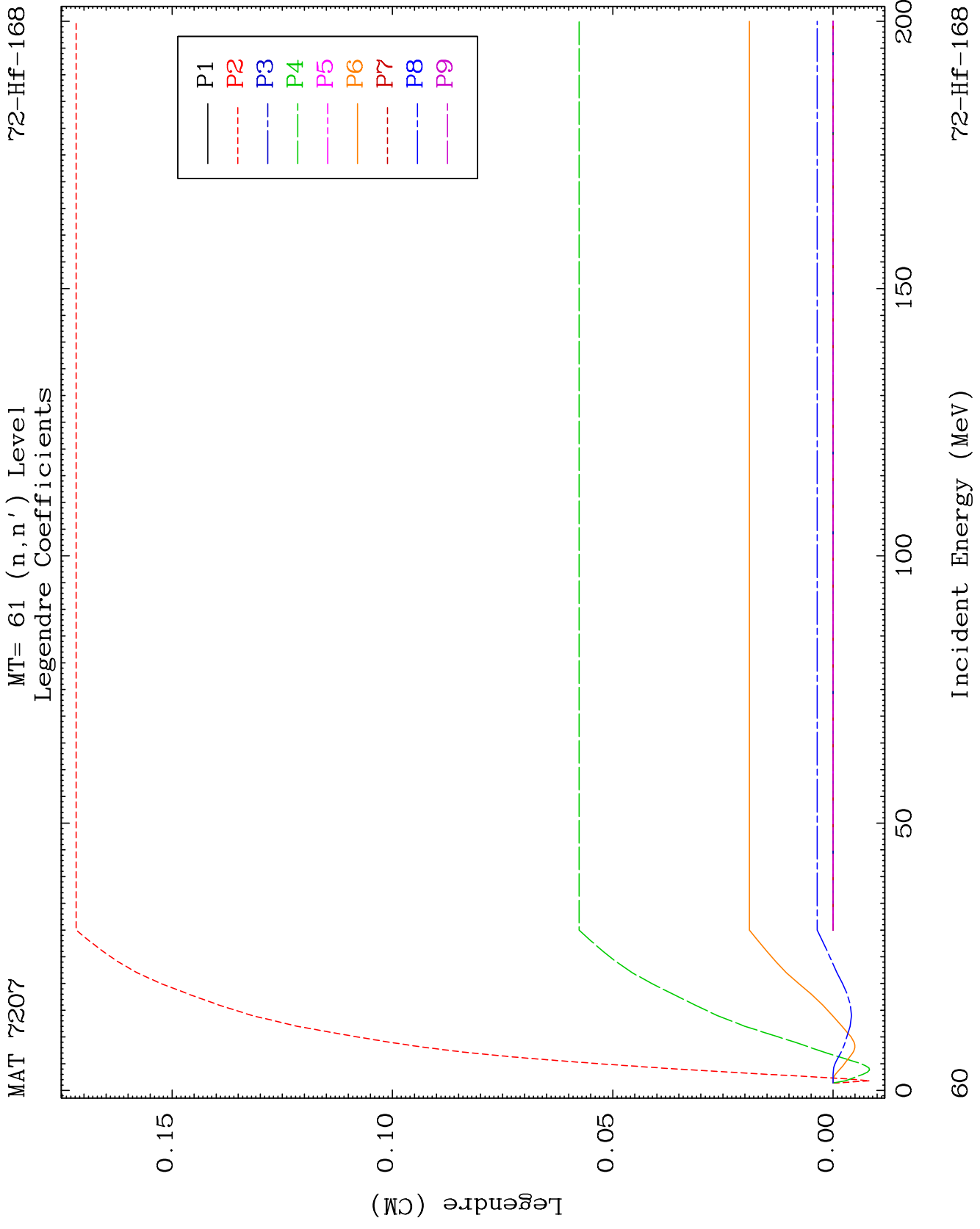
72-Hf-168



59

Incident Energy (MeV)

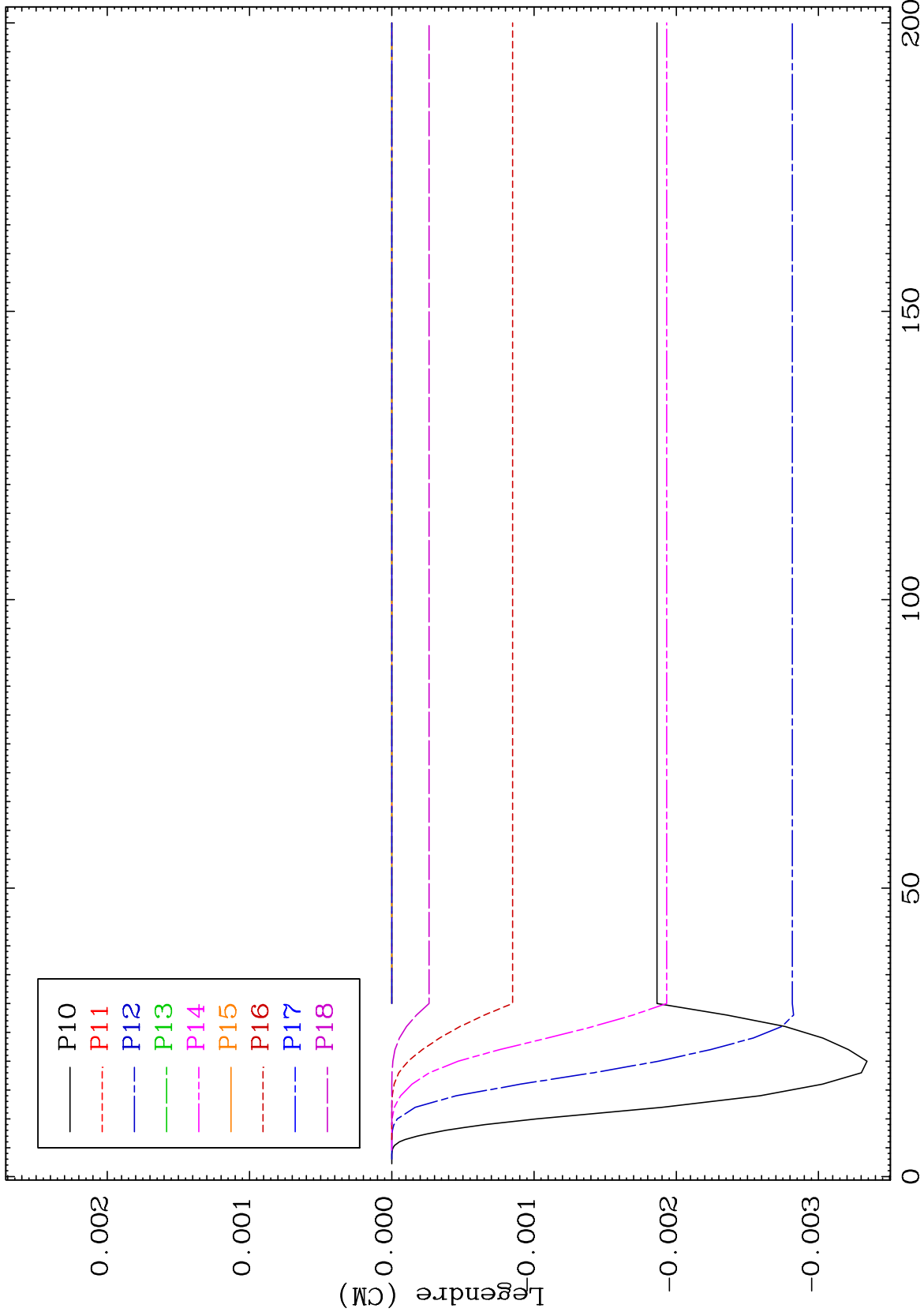
72-Hf-168



MAT 7207

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

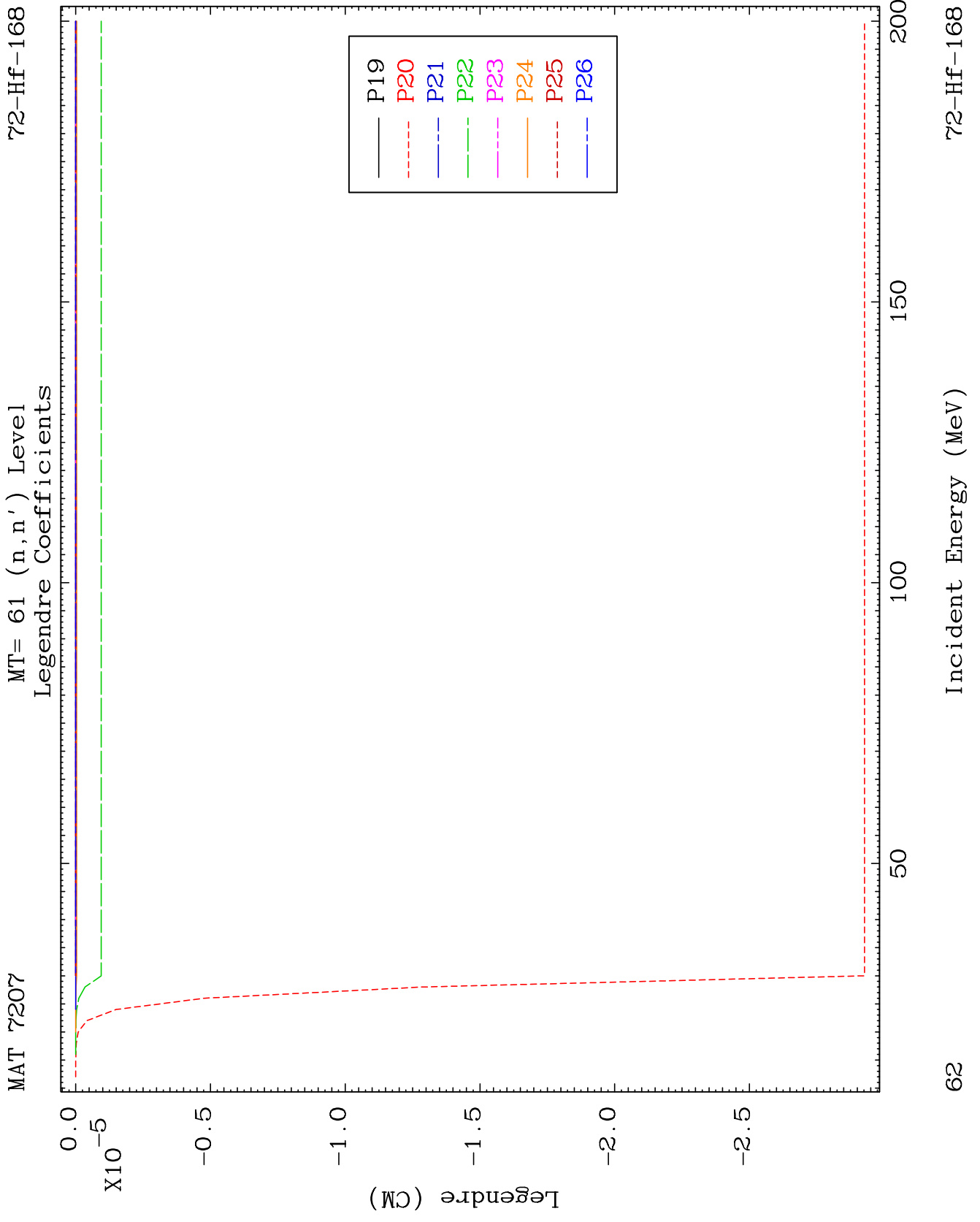
72-Hf-168



61

Incident Energy (MeV)

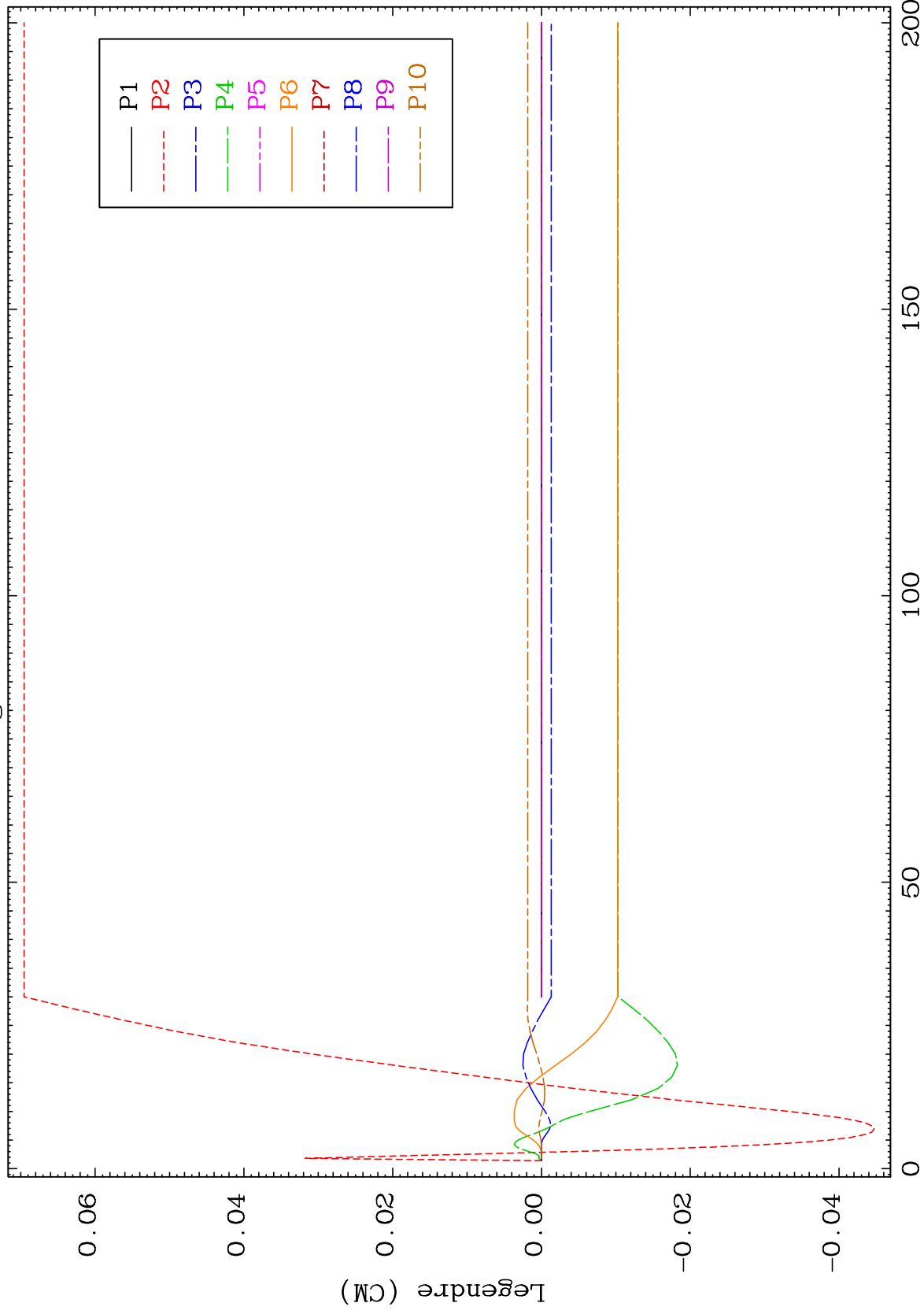
72-Hf-168



MAT 7207

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

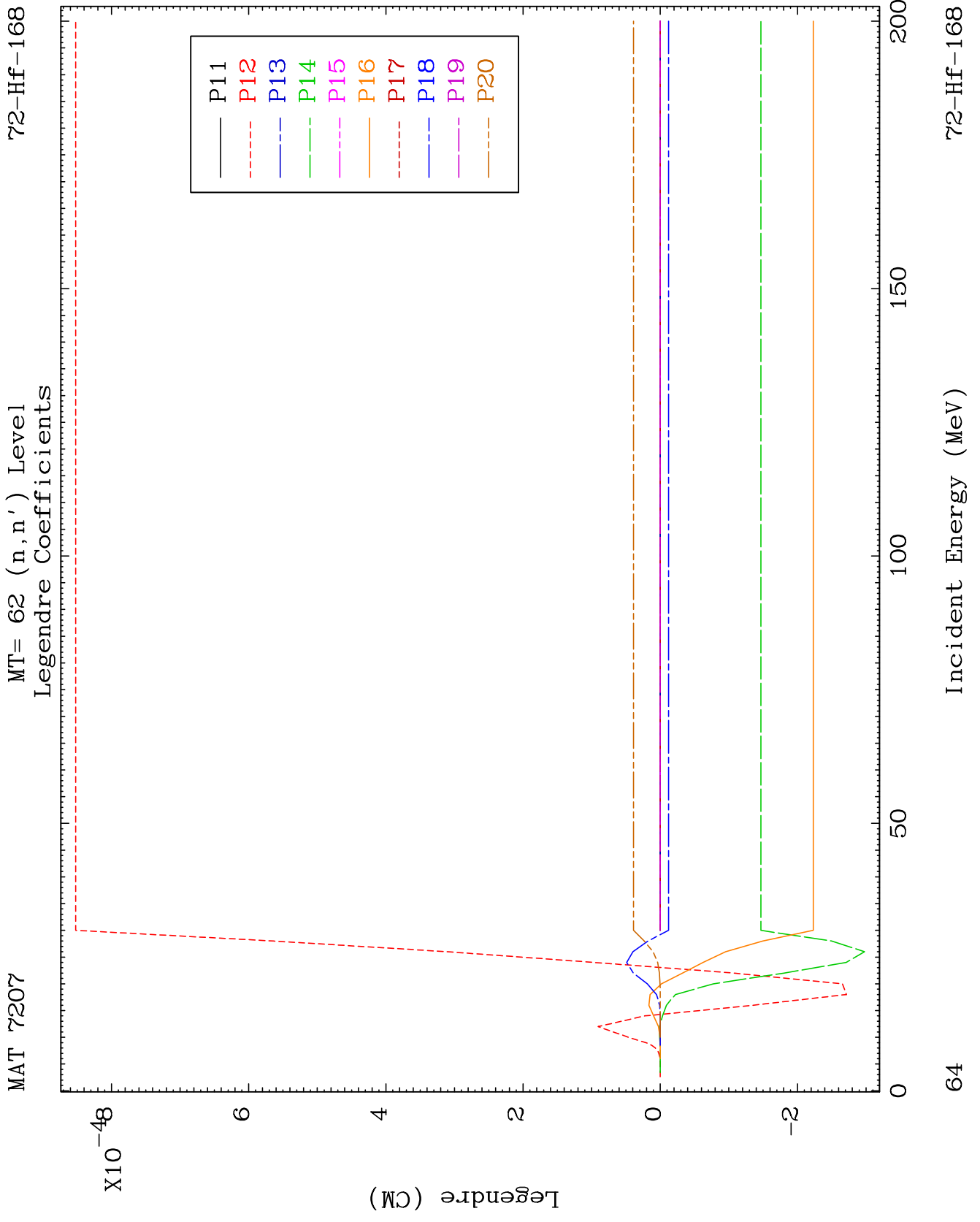
72-Hf-168



72-Hf-168

Incident Energy (MeV)

63

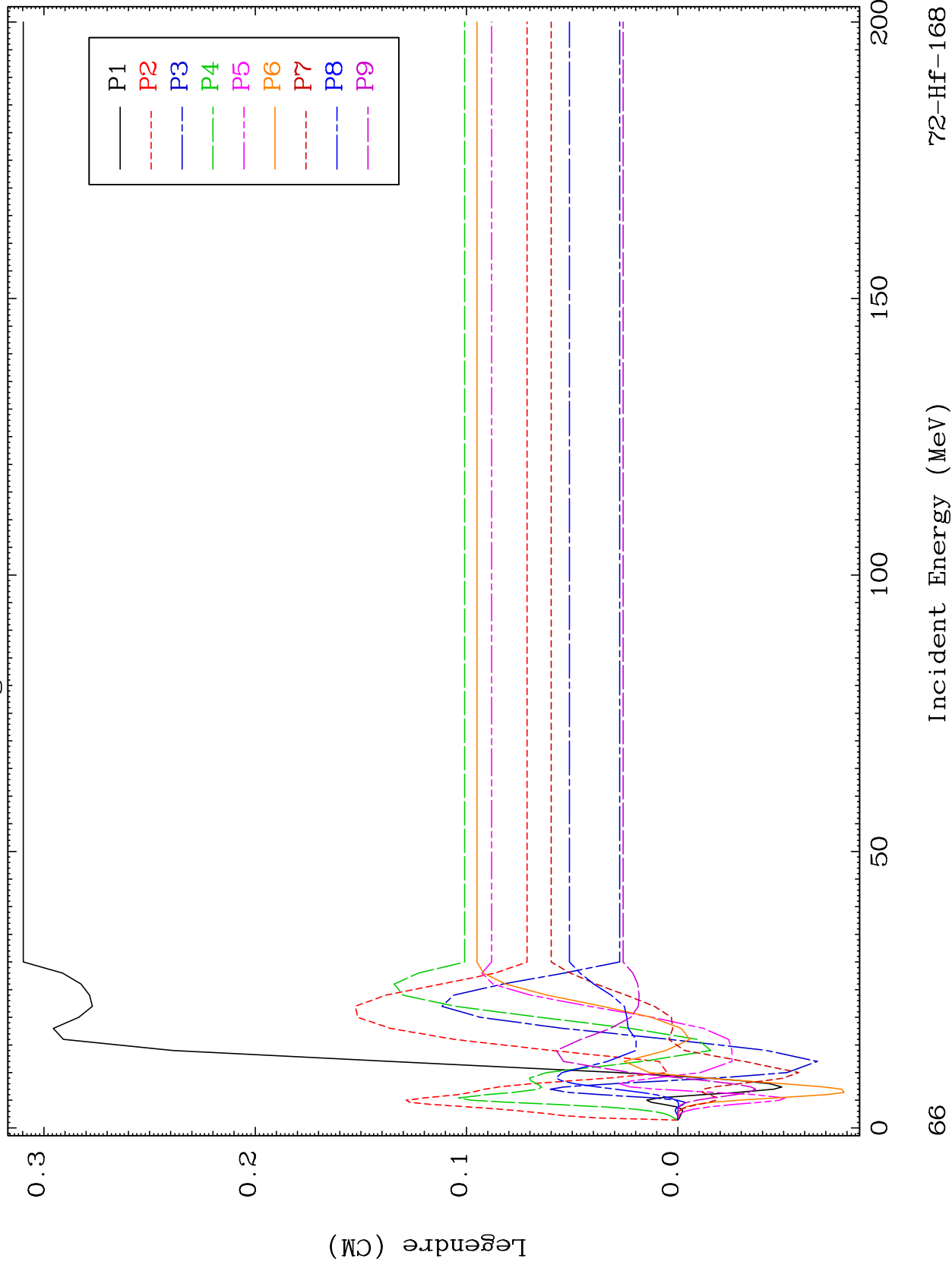


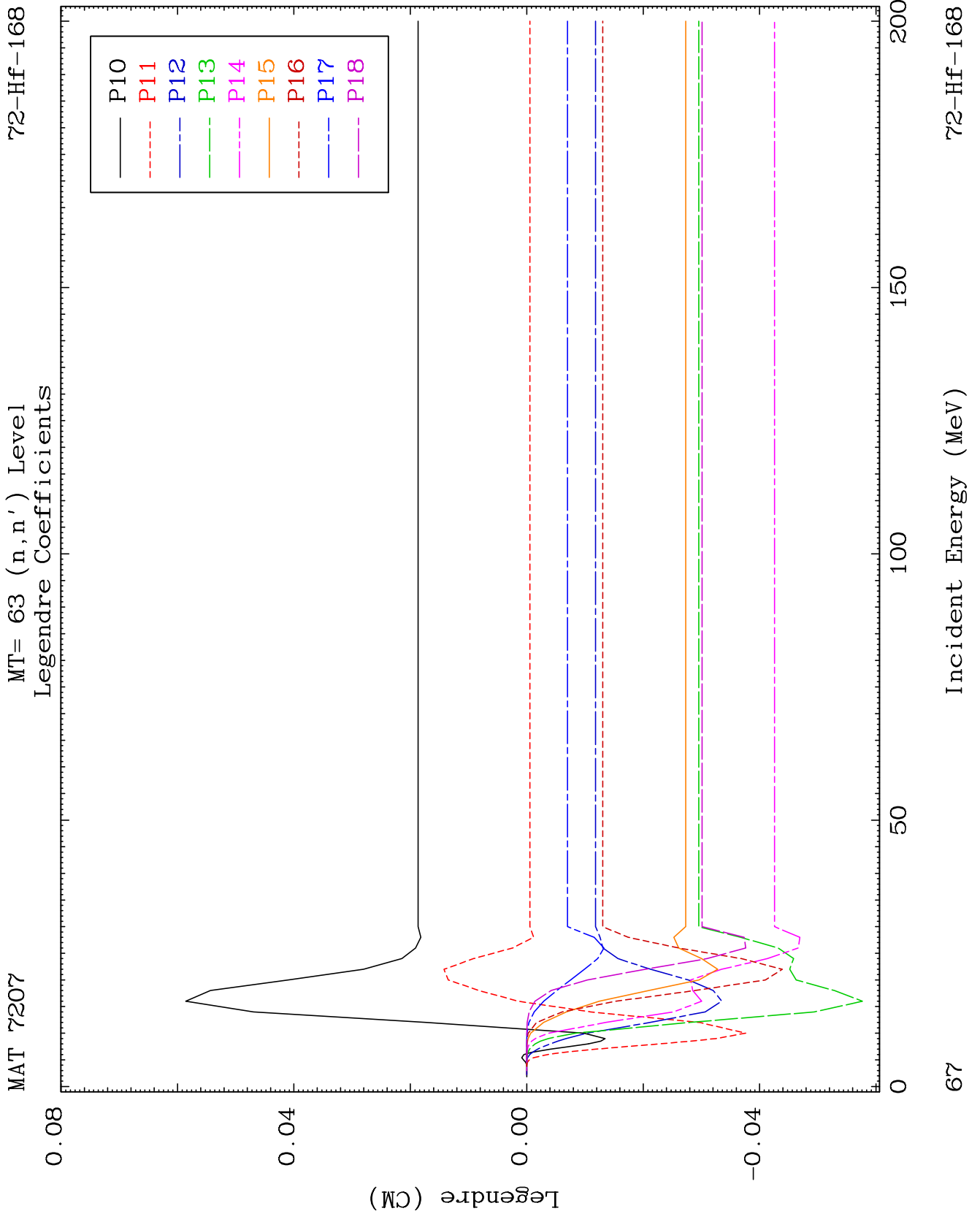


MAT 7207

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

72-Hf-168

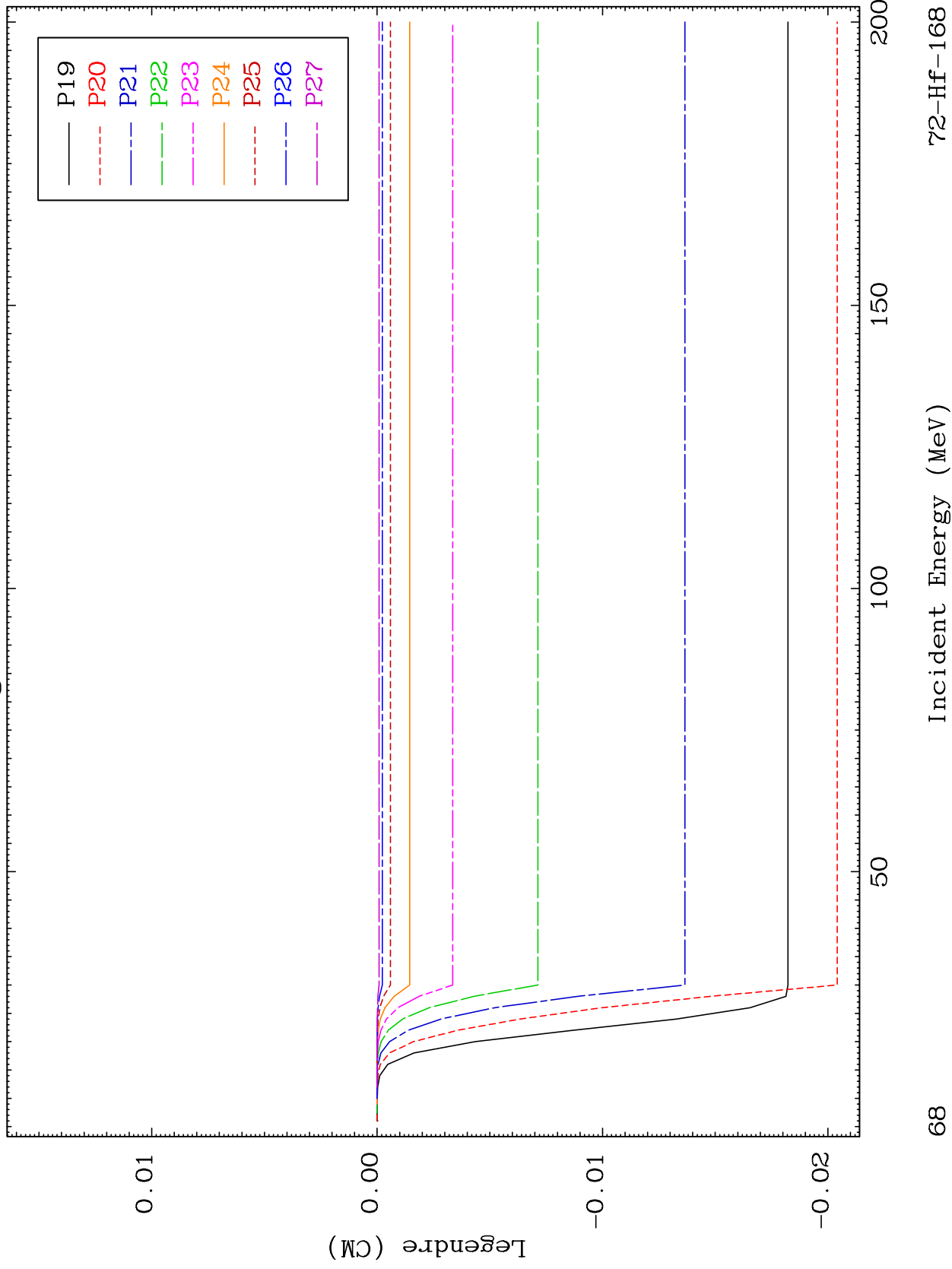




MAT 7207

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

72-Hf-168



68

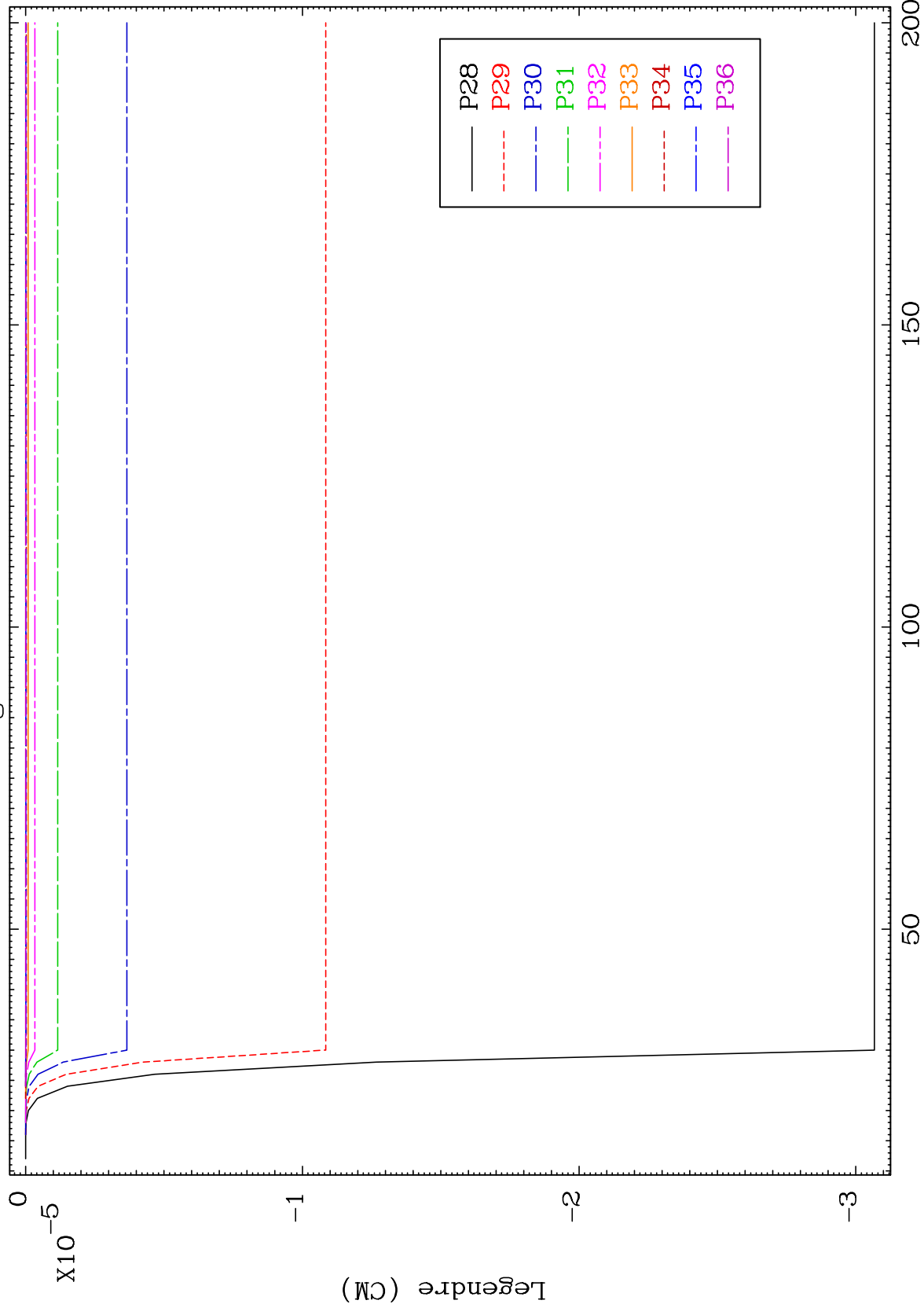
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

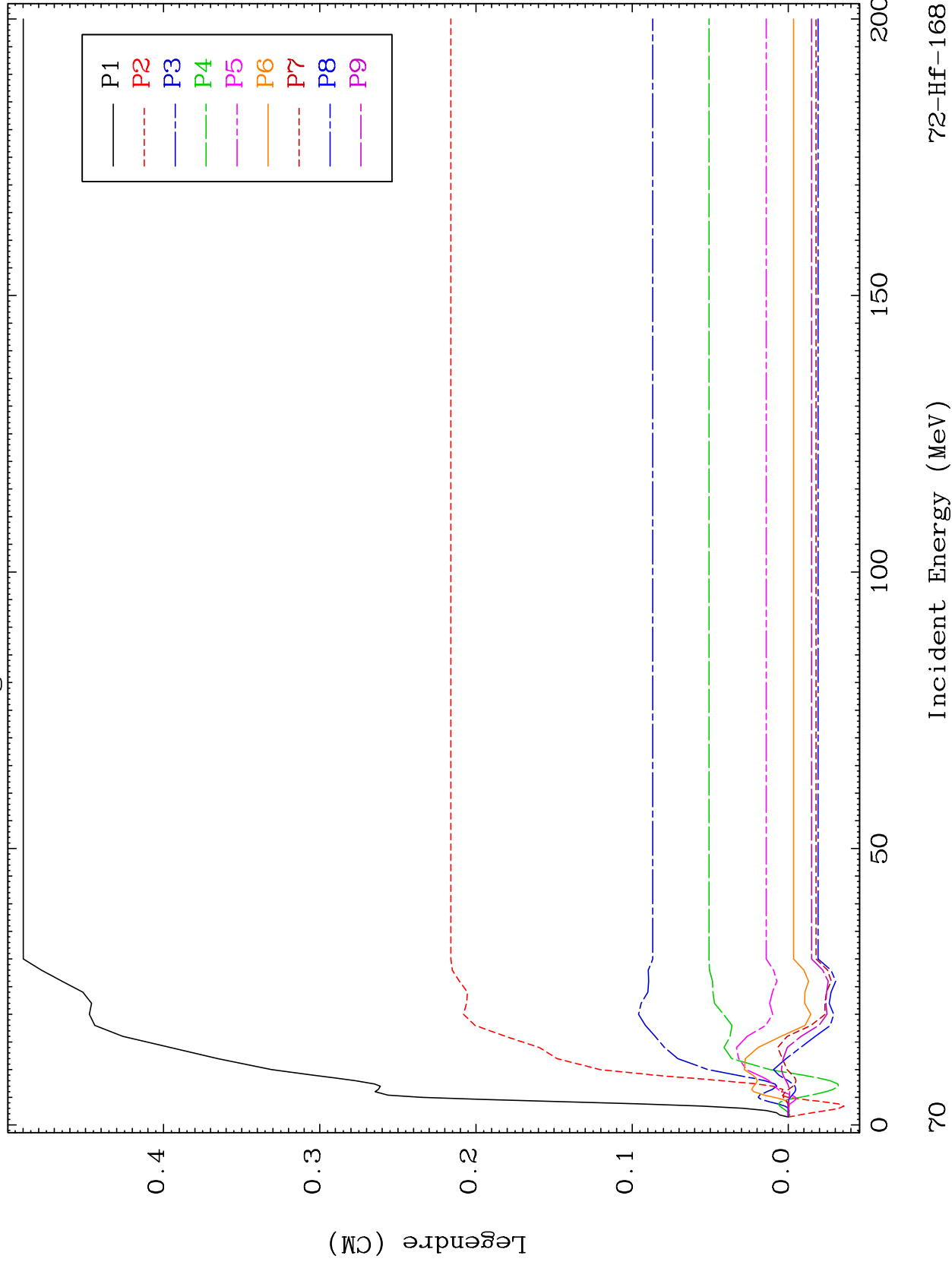
72-Hf-168



MAT 7207

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

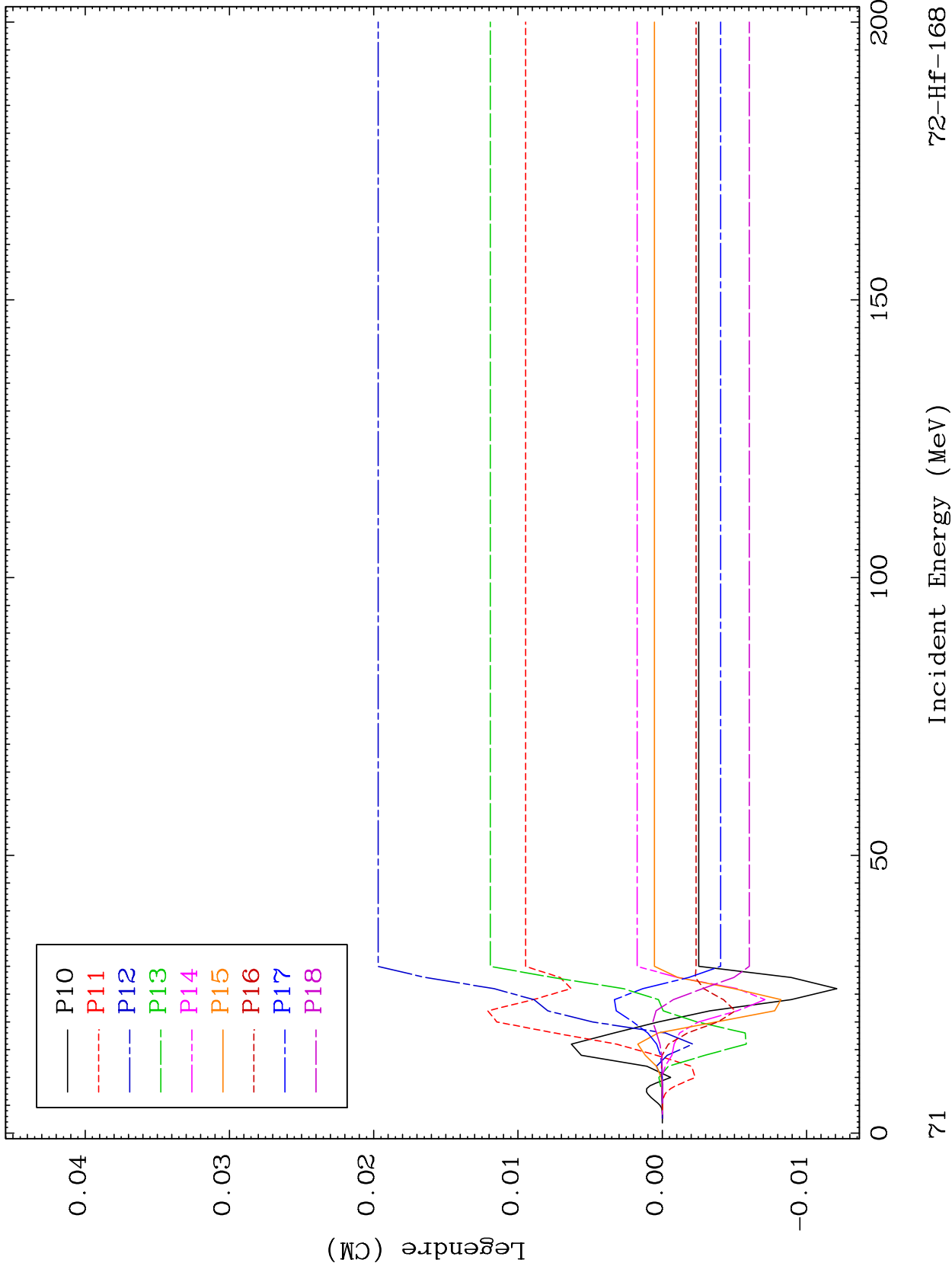
72-Hf-168



72-Hf-168

Incident Energy (MeV)

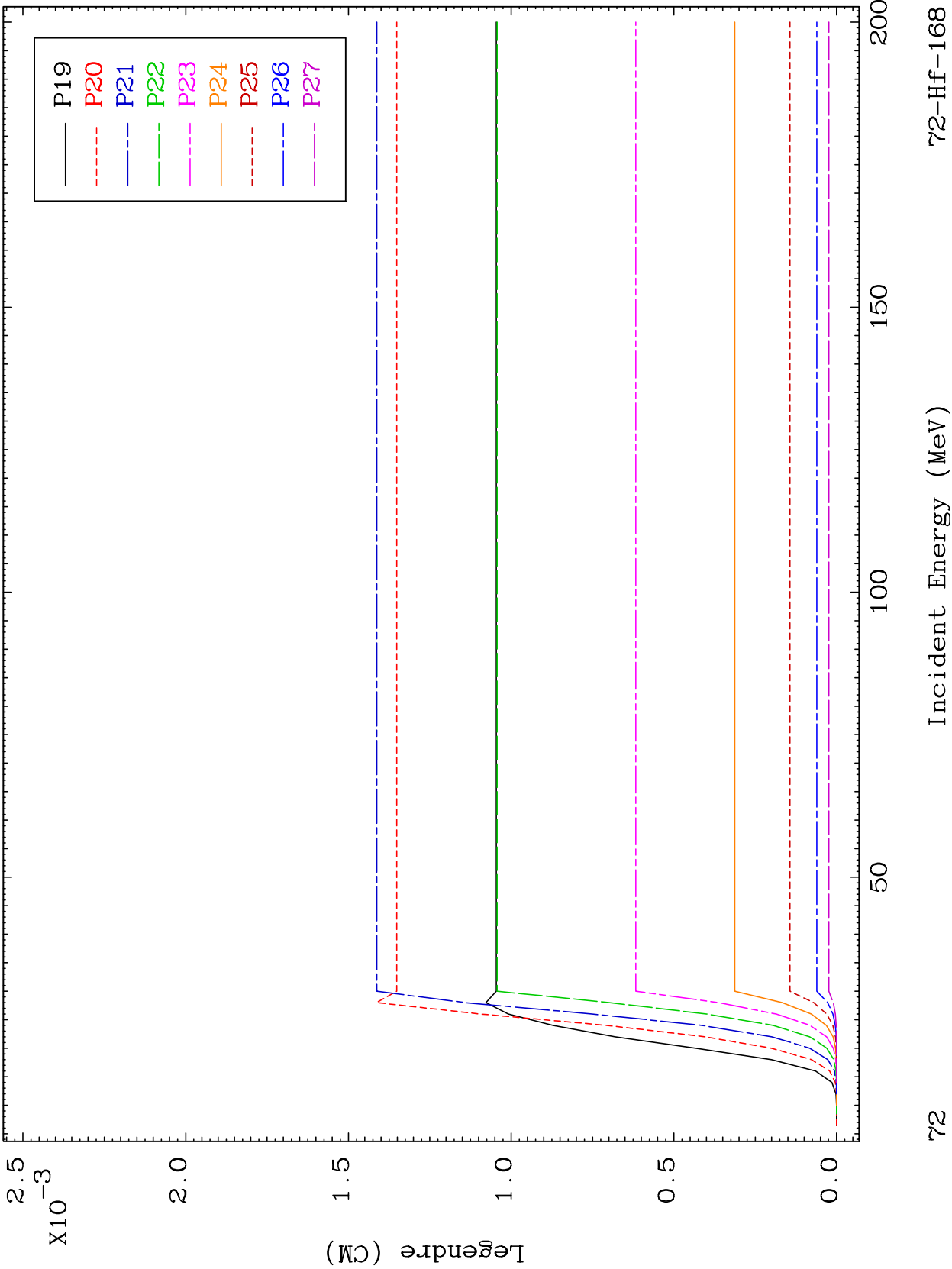
70



MAT 7207

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

72-Hf-168



72

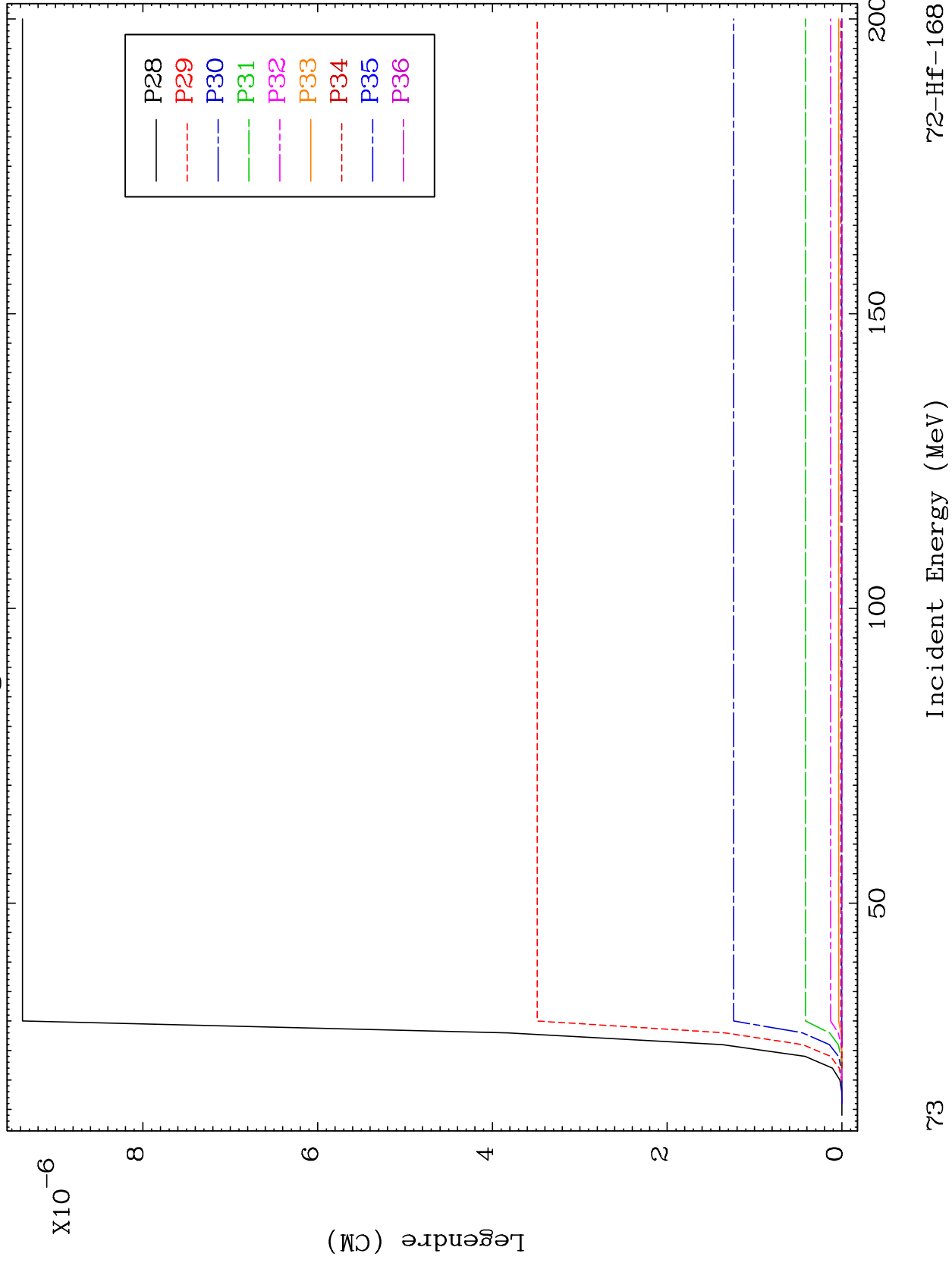
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

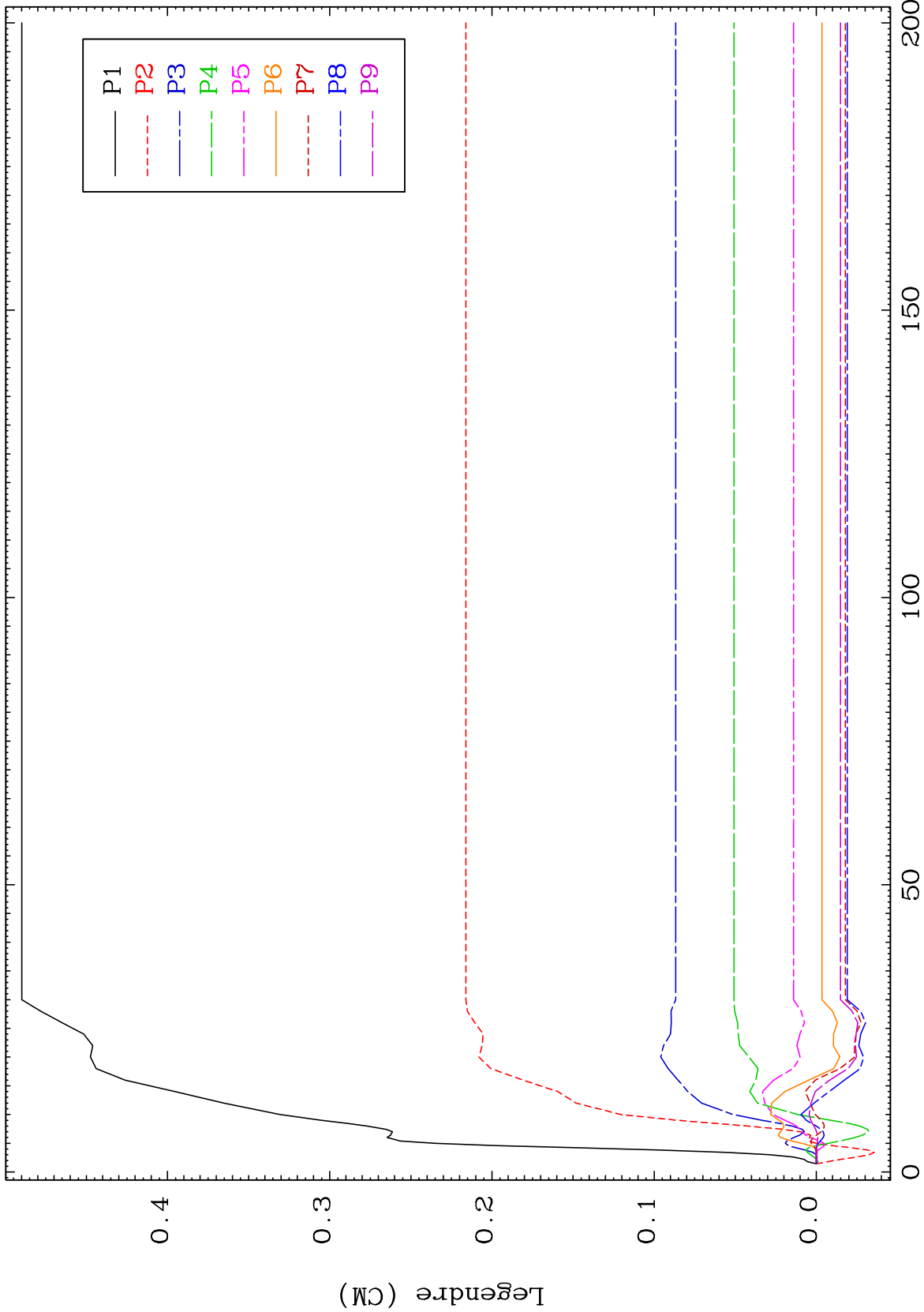
72-Hf-168



MAT 7207

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

72-Hf-168



74

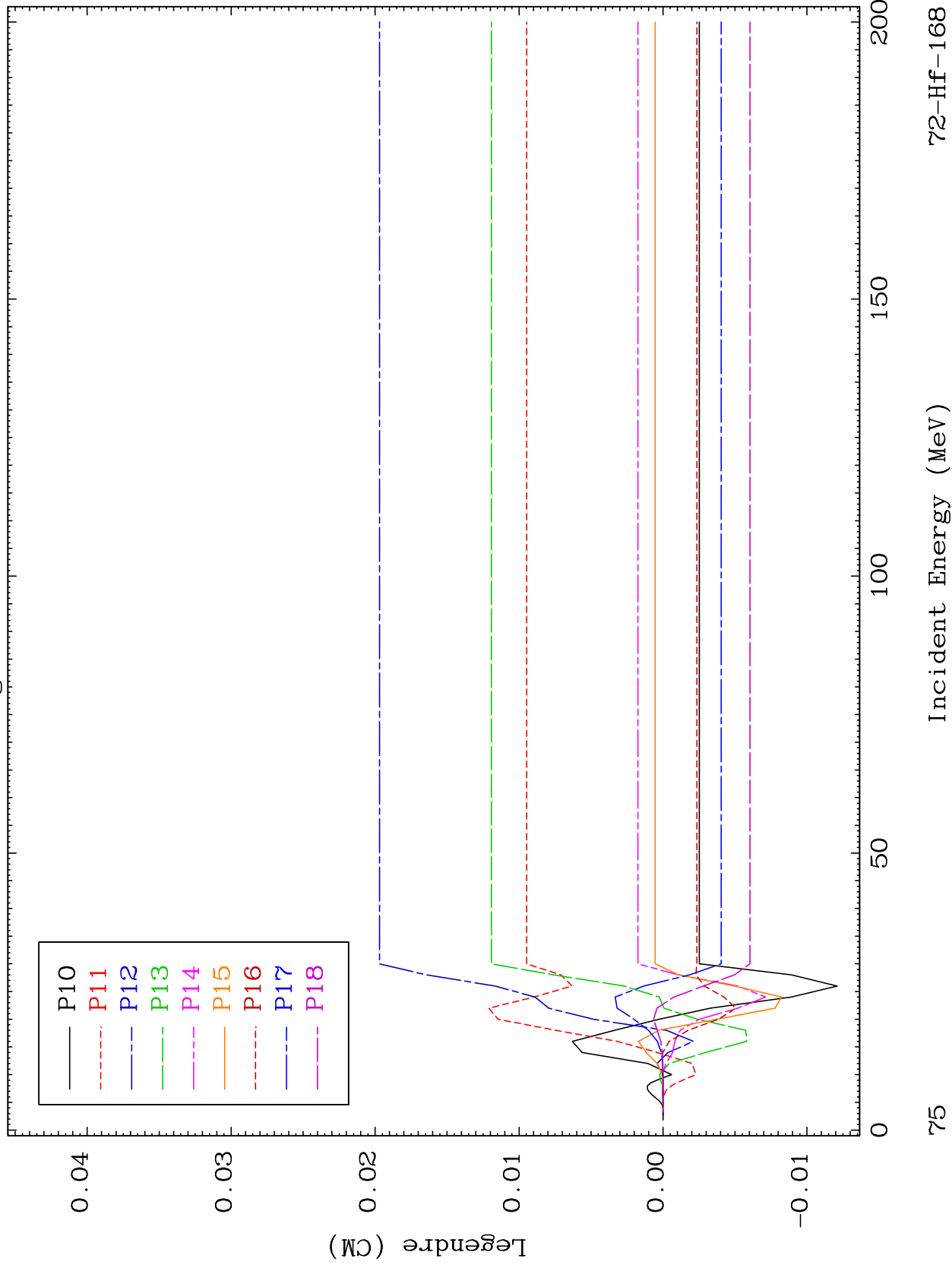
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



75

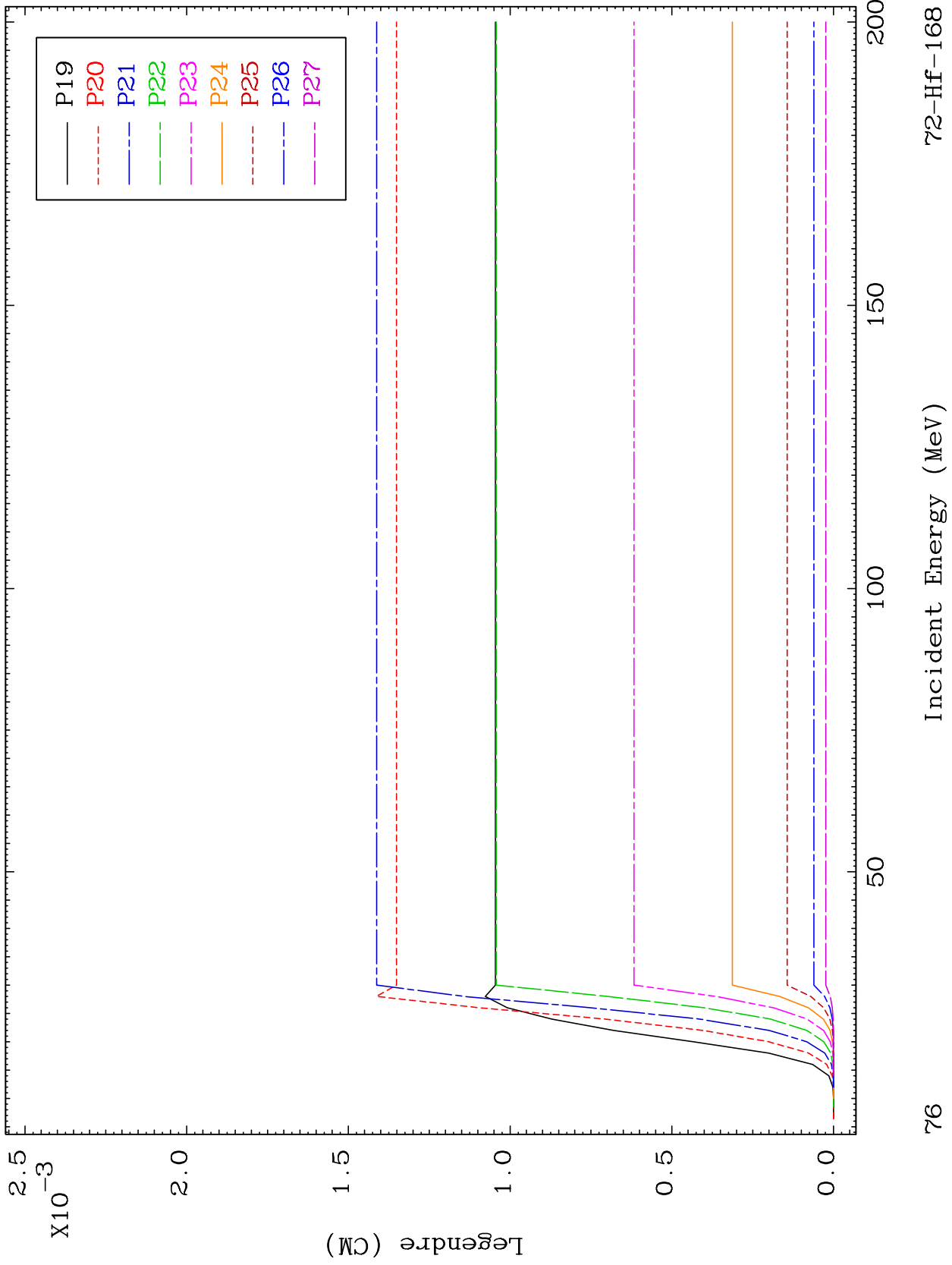
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



76

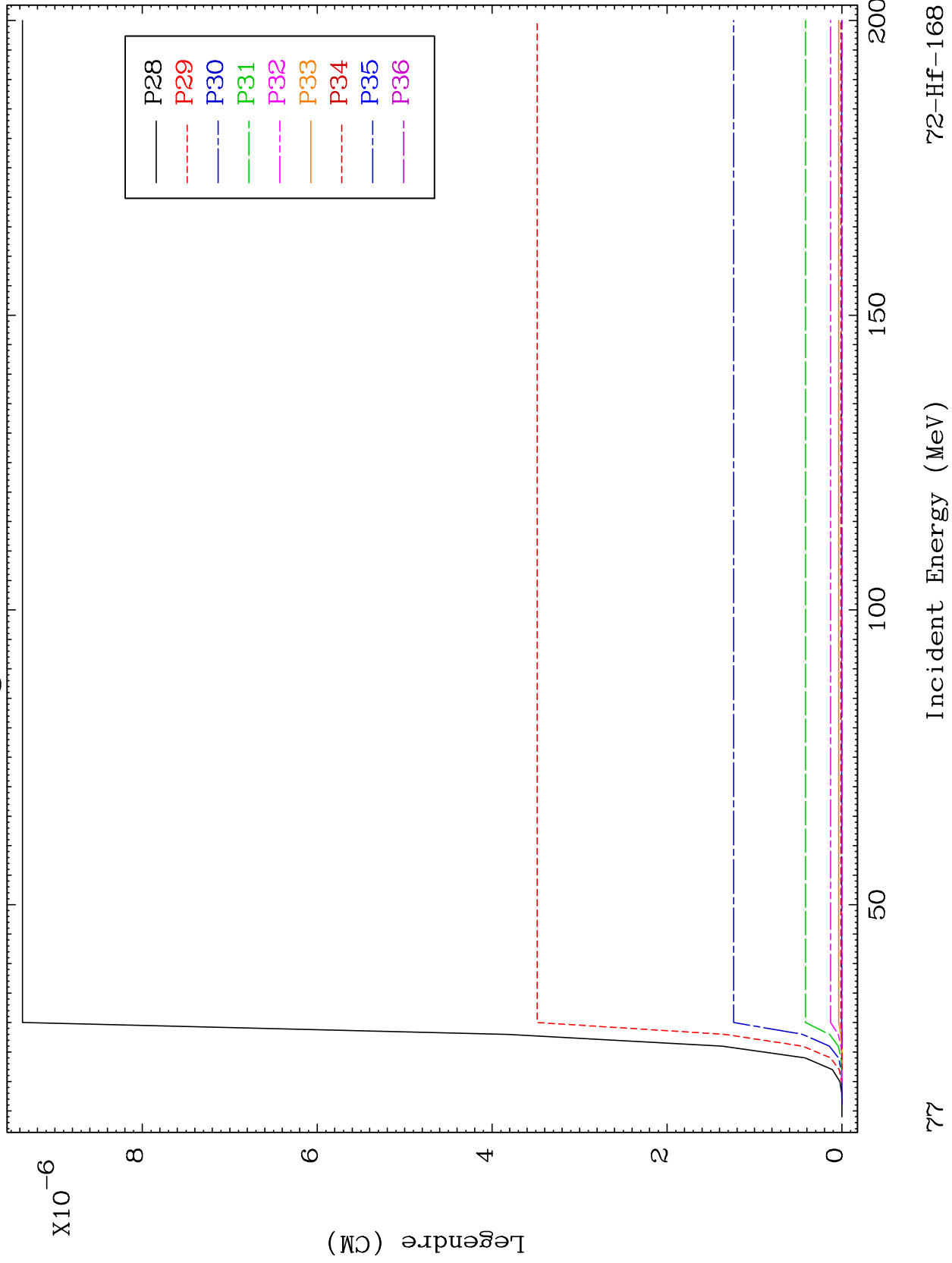
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168

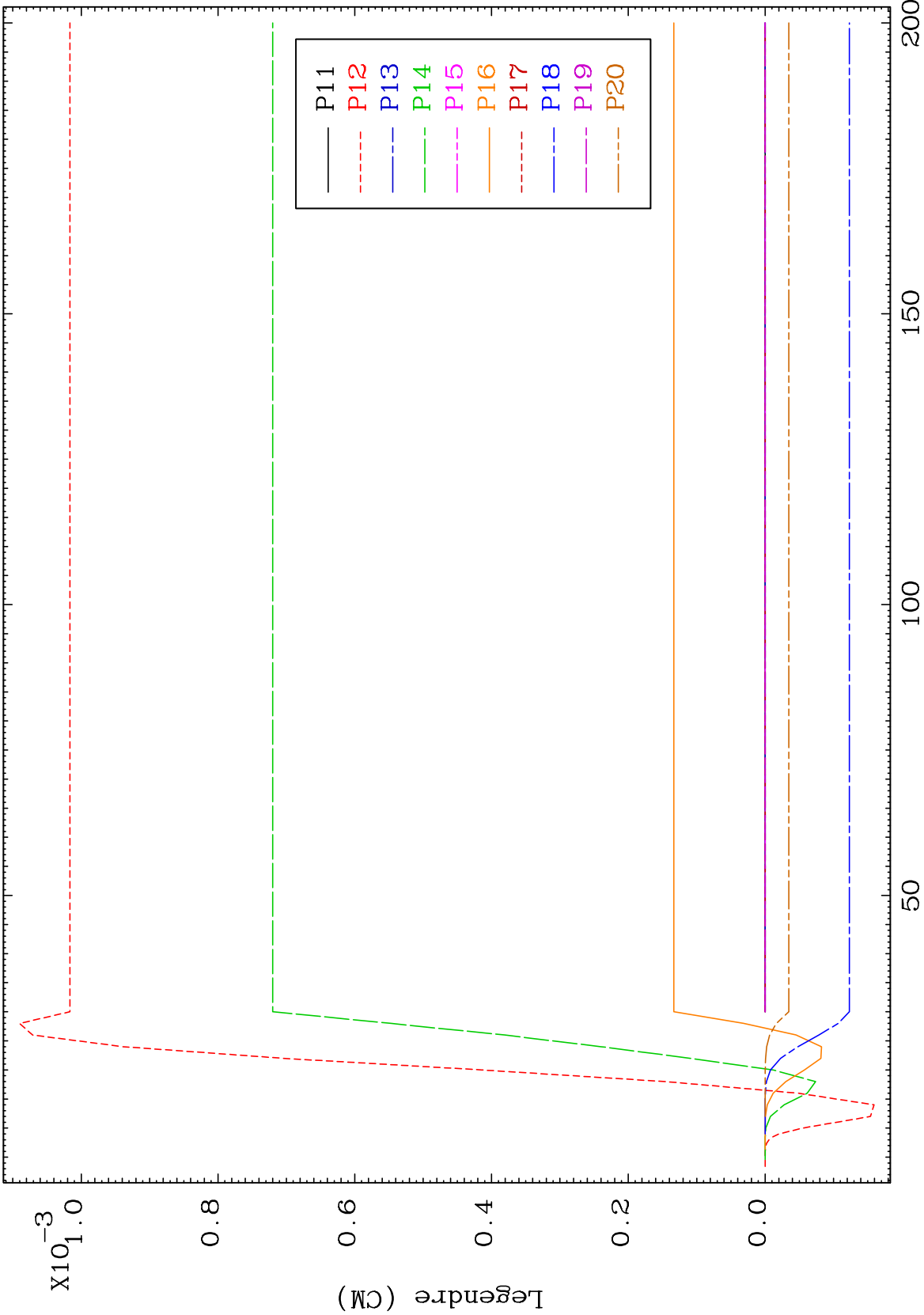




MAT 7207

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

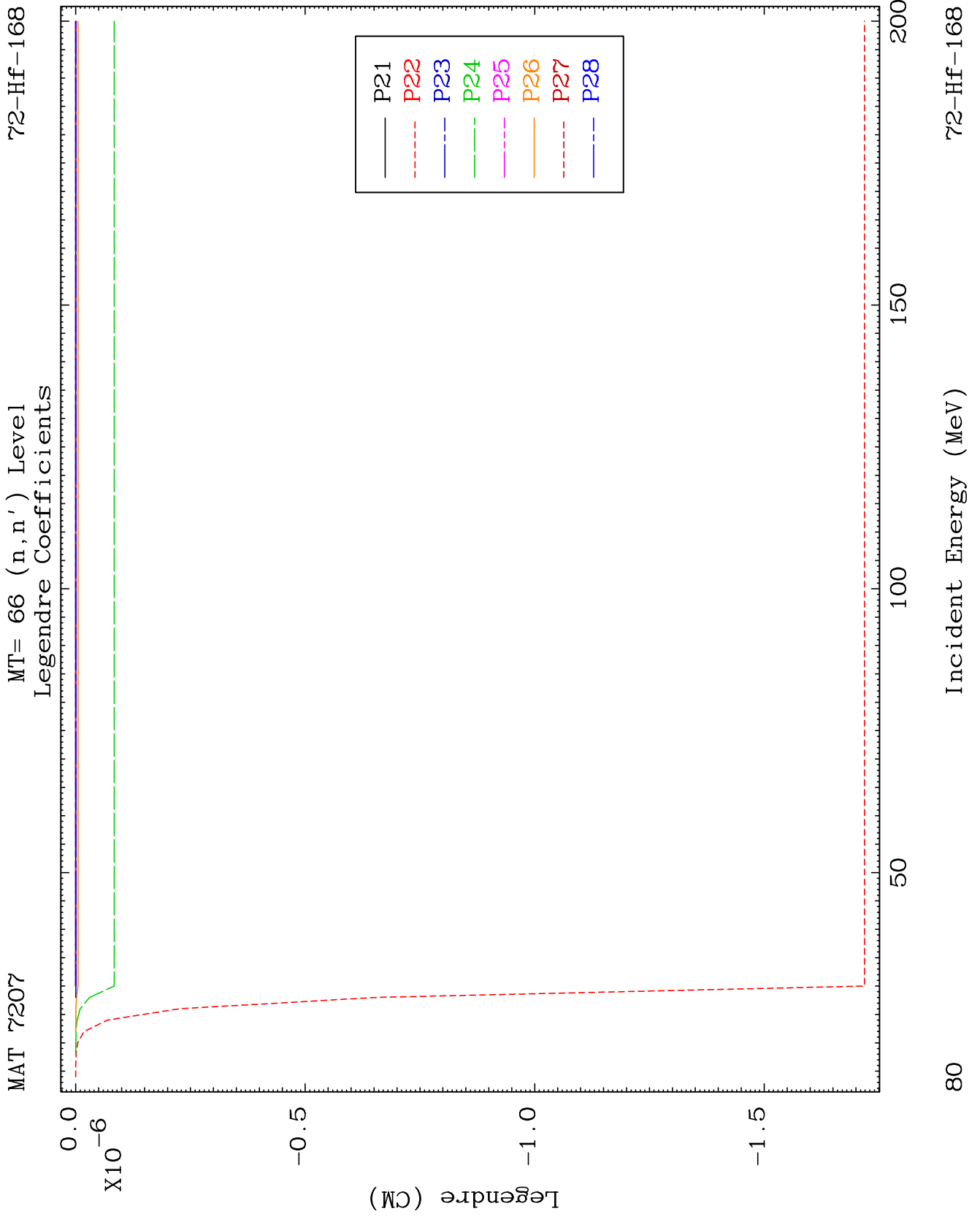
72-Hf-168



79

Incident Energy (MeV)

72-Hf-168

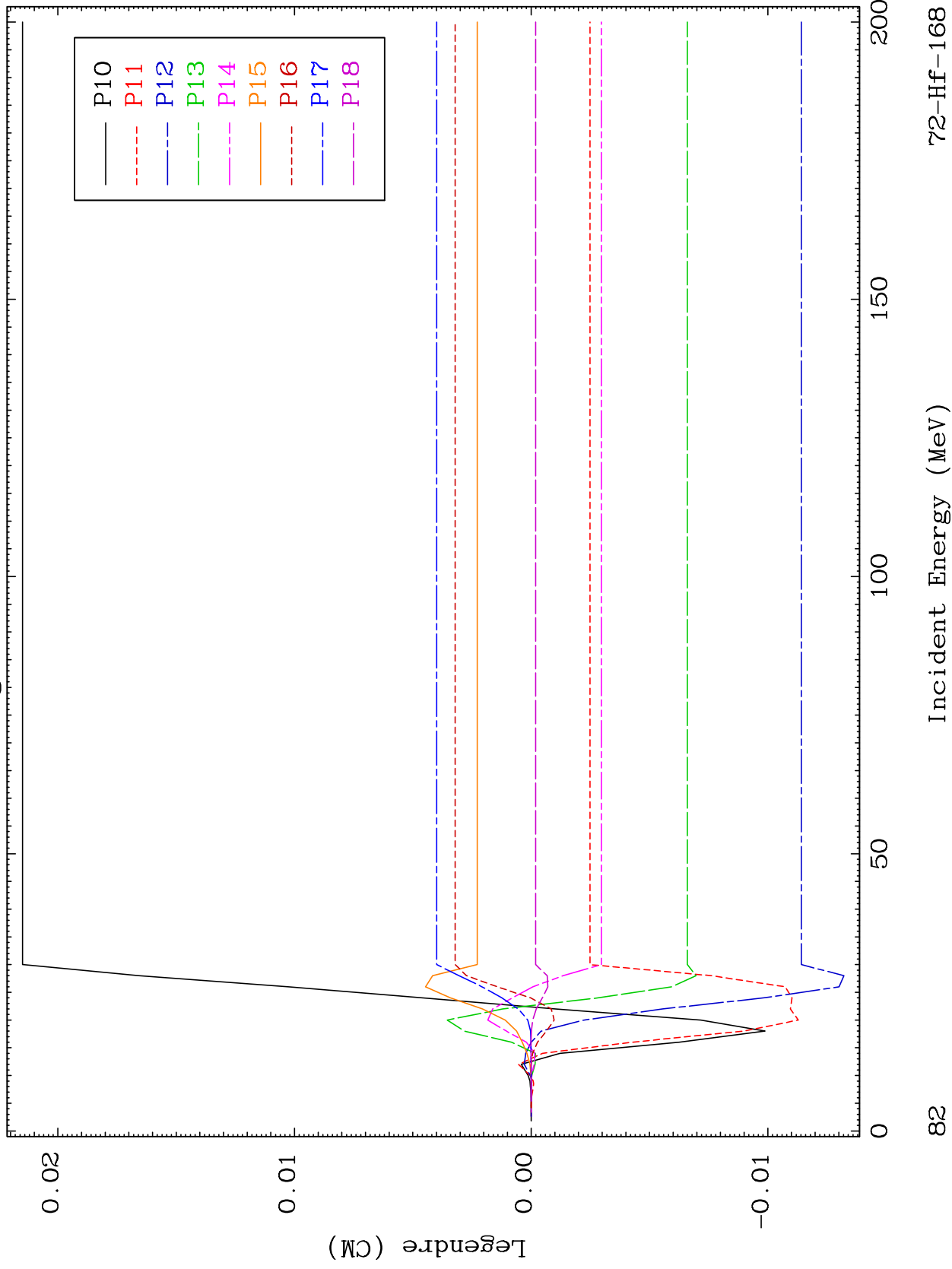




MAT 7207

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

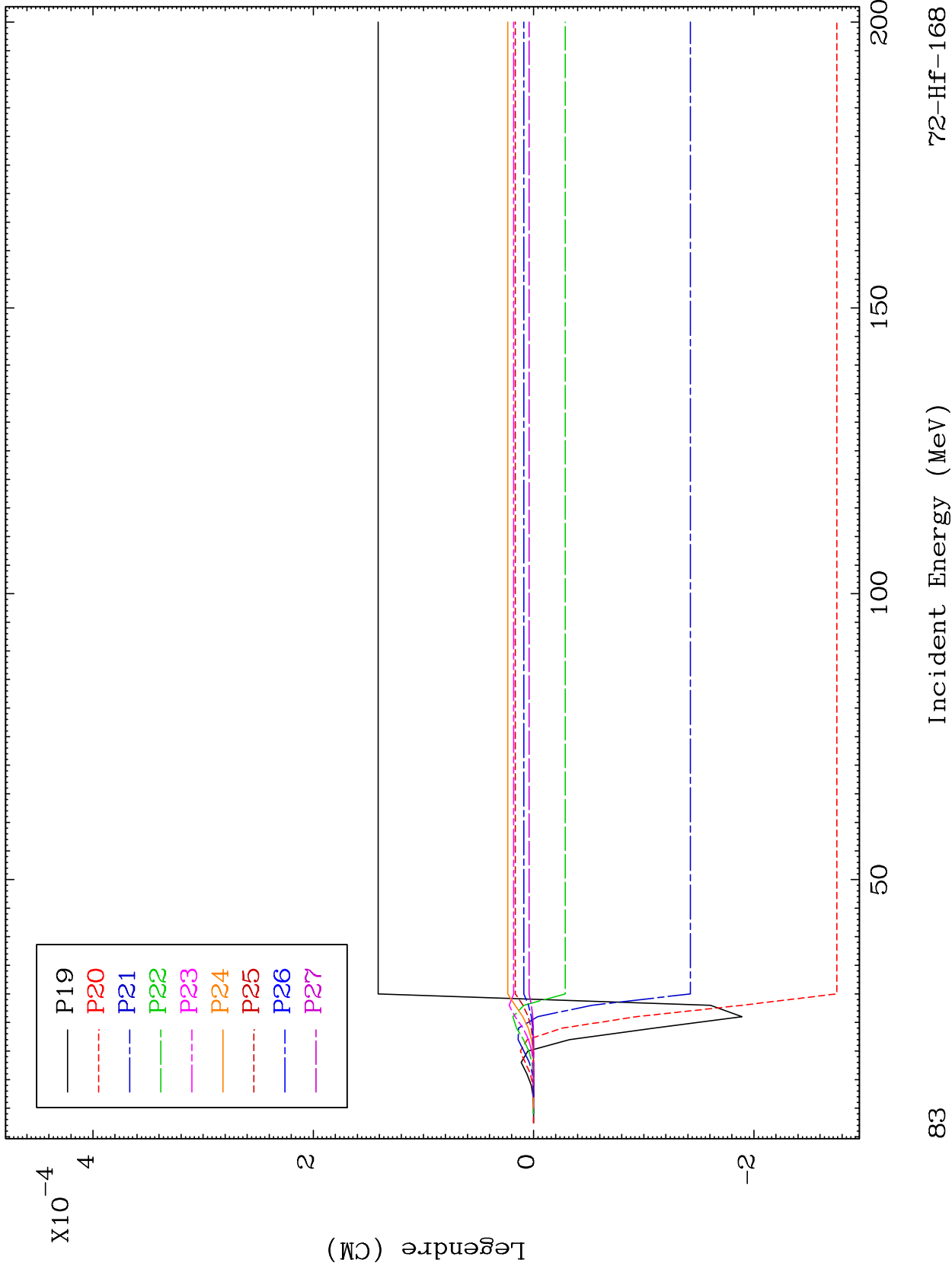
72-Hf-168



72-Hf-168

Incident Energy (MeV)

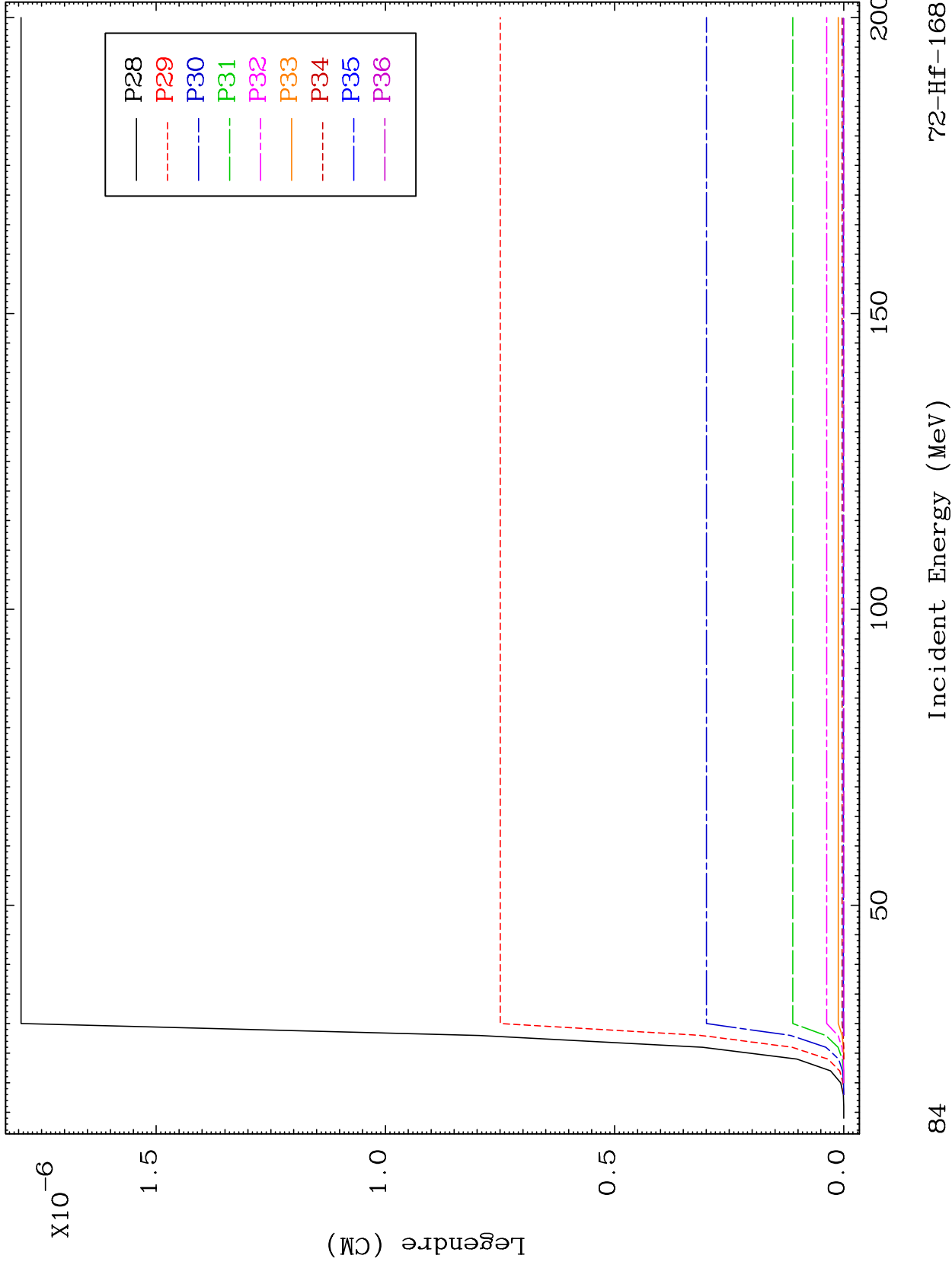
82



MAT 7207

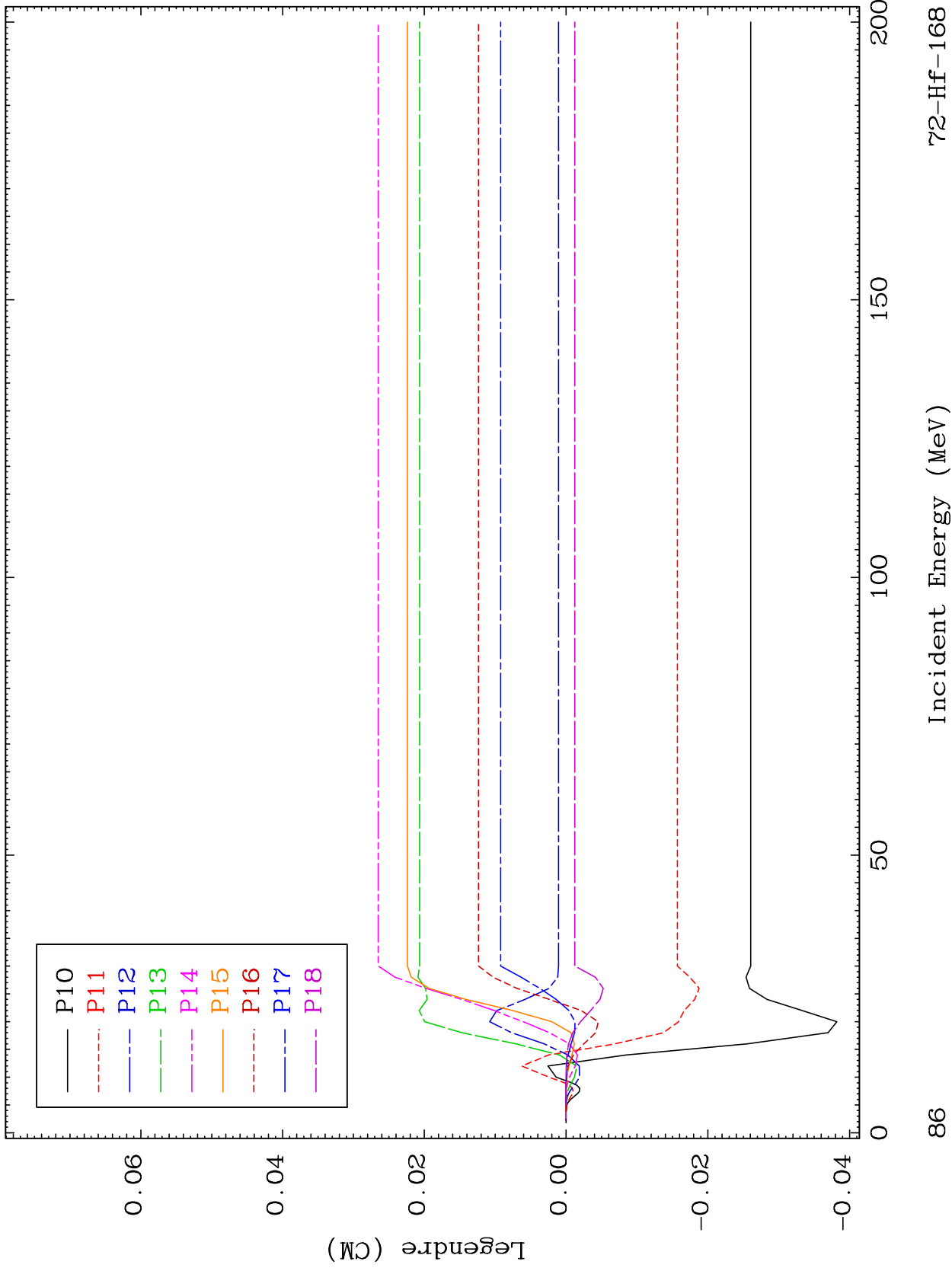
MT= 67 (n,n') Level  
Legendre Coefficients

72-Hf-168



84

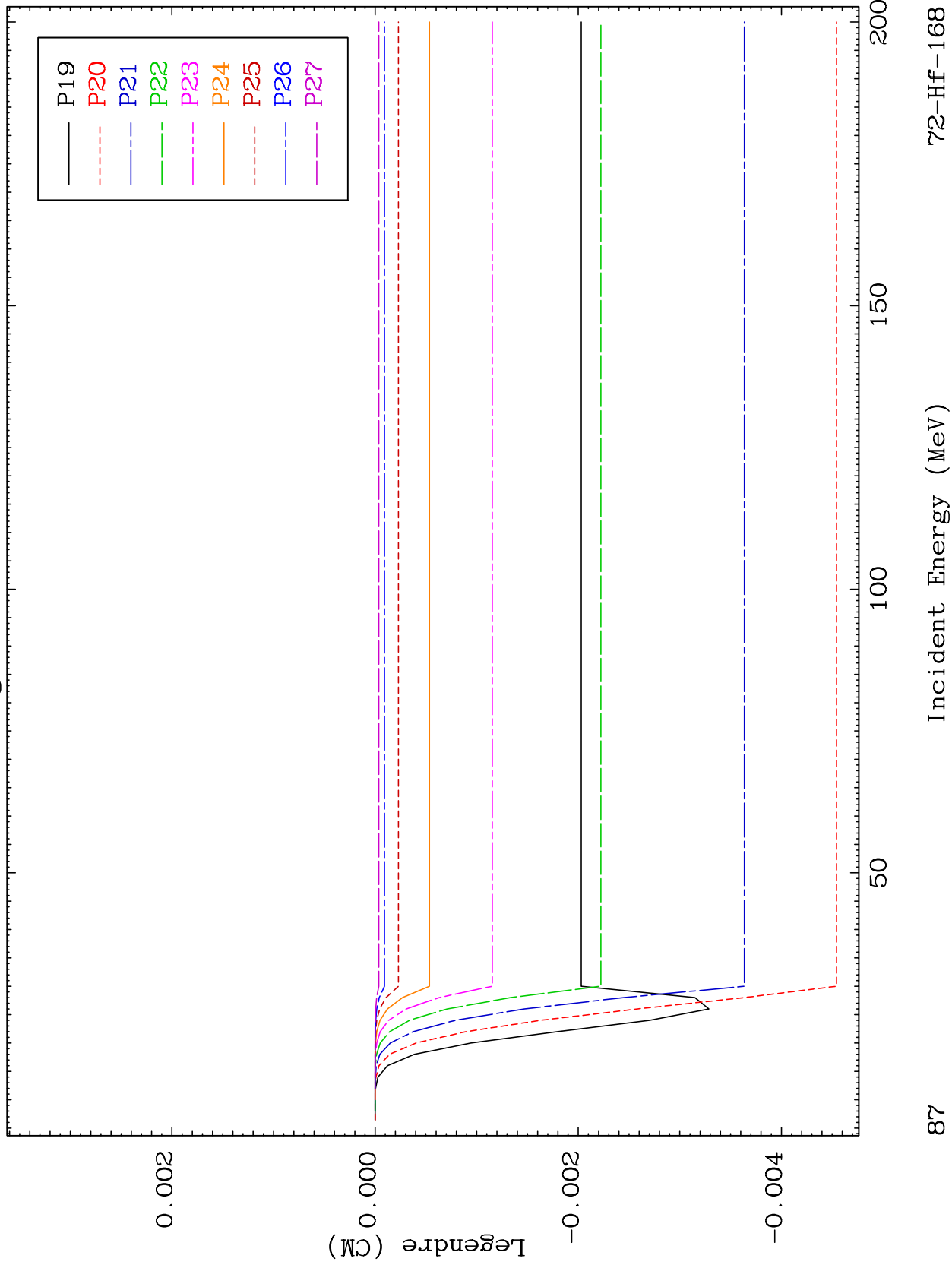




MAT 7207

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

72-Hf-168



87

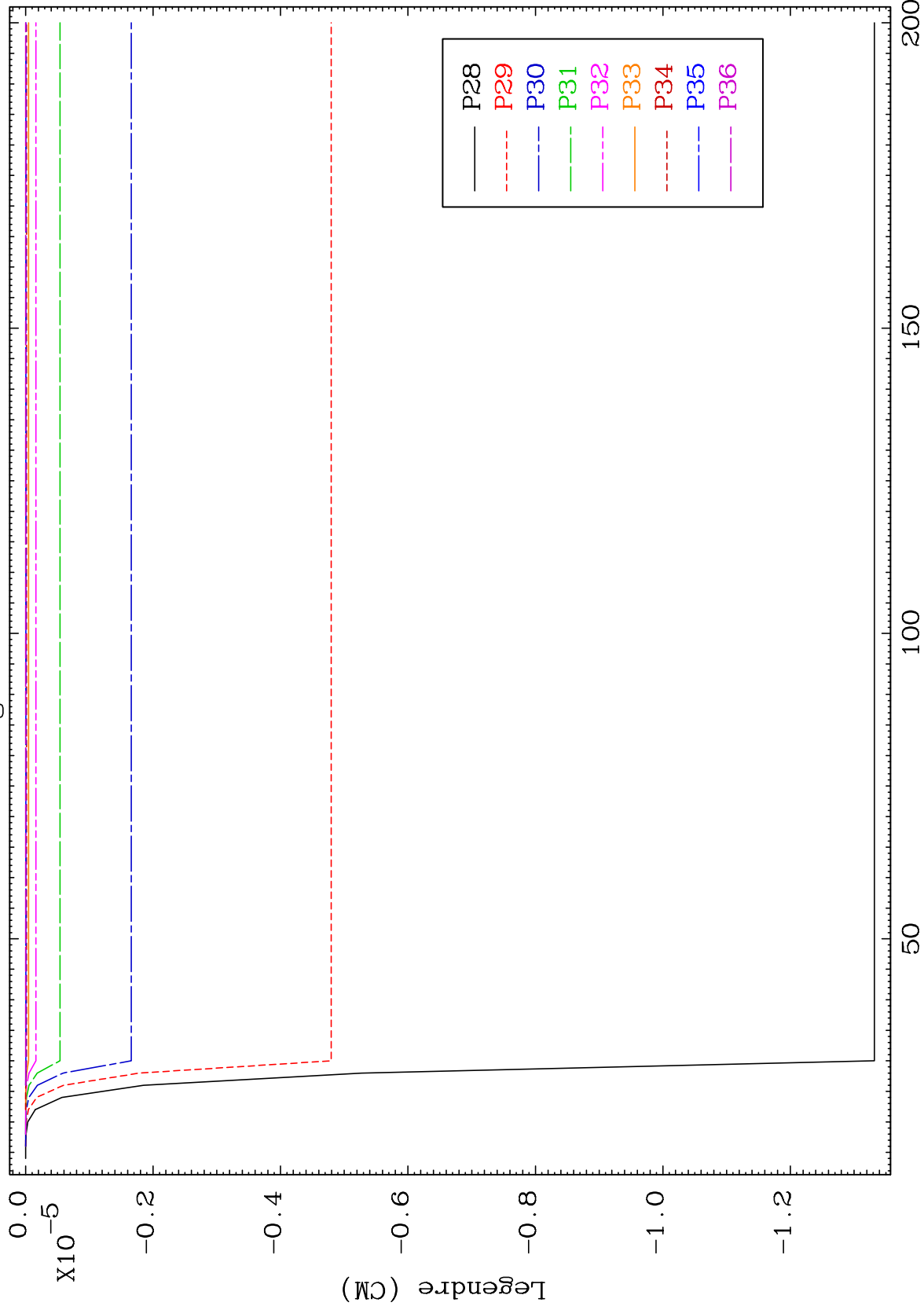
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



88

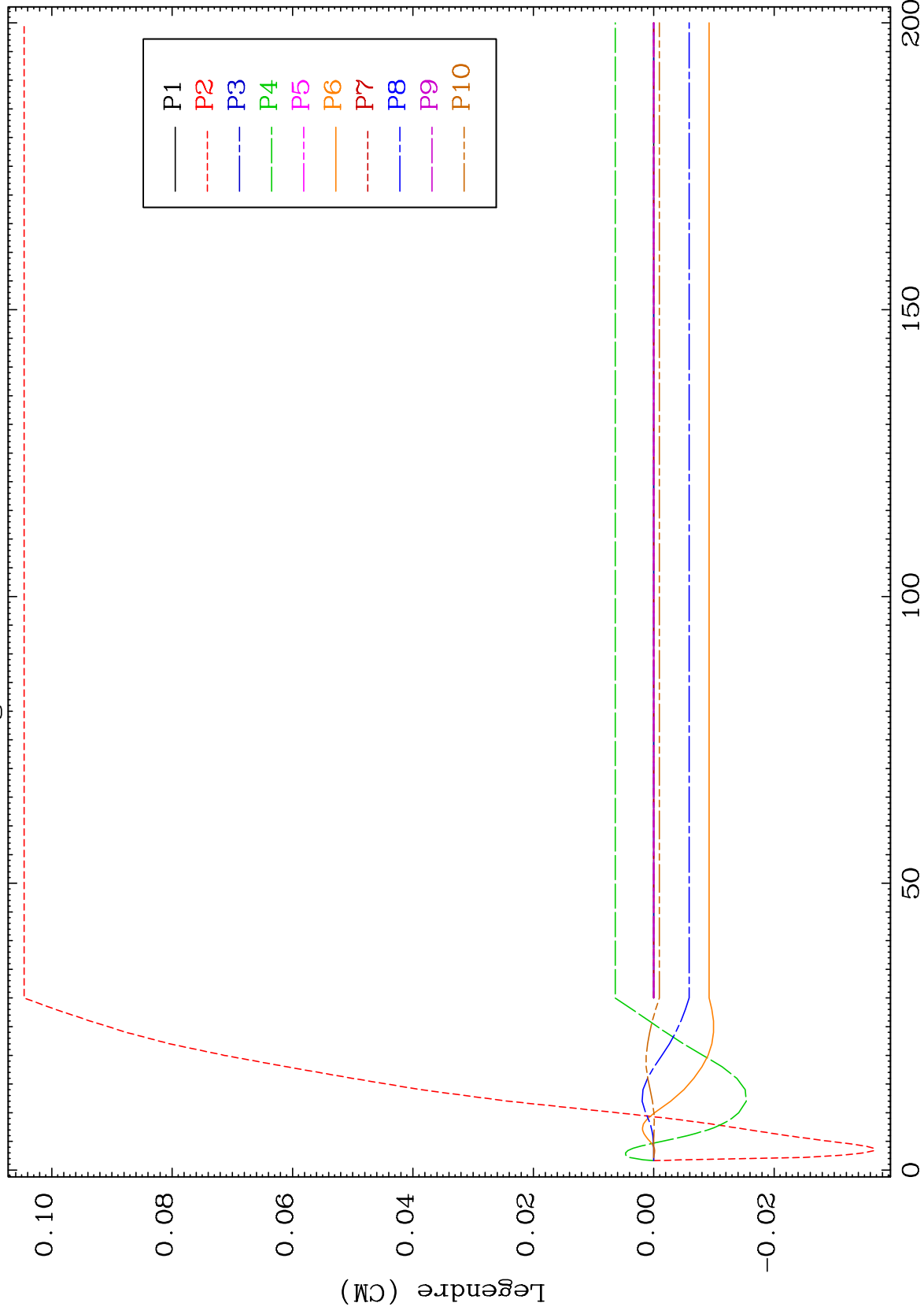
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



89

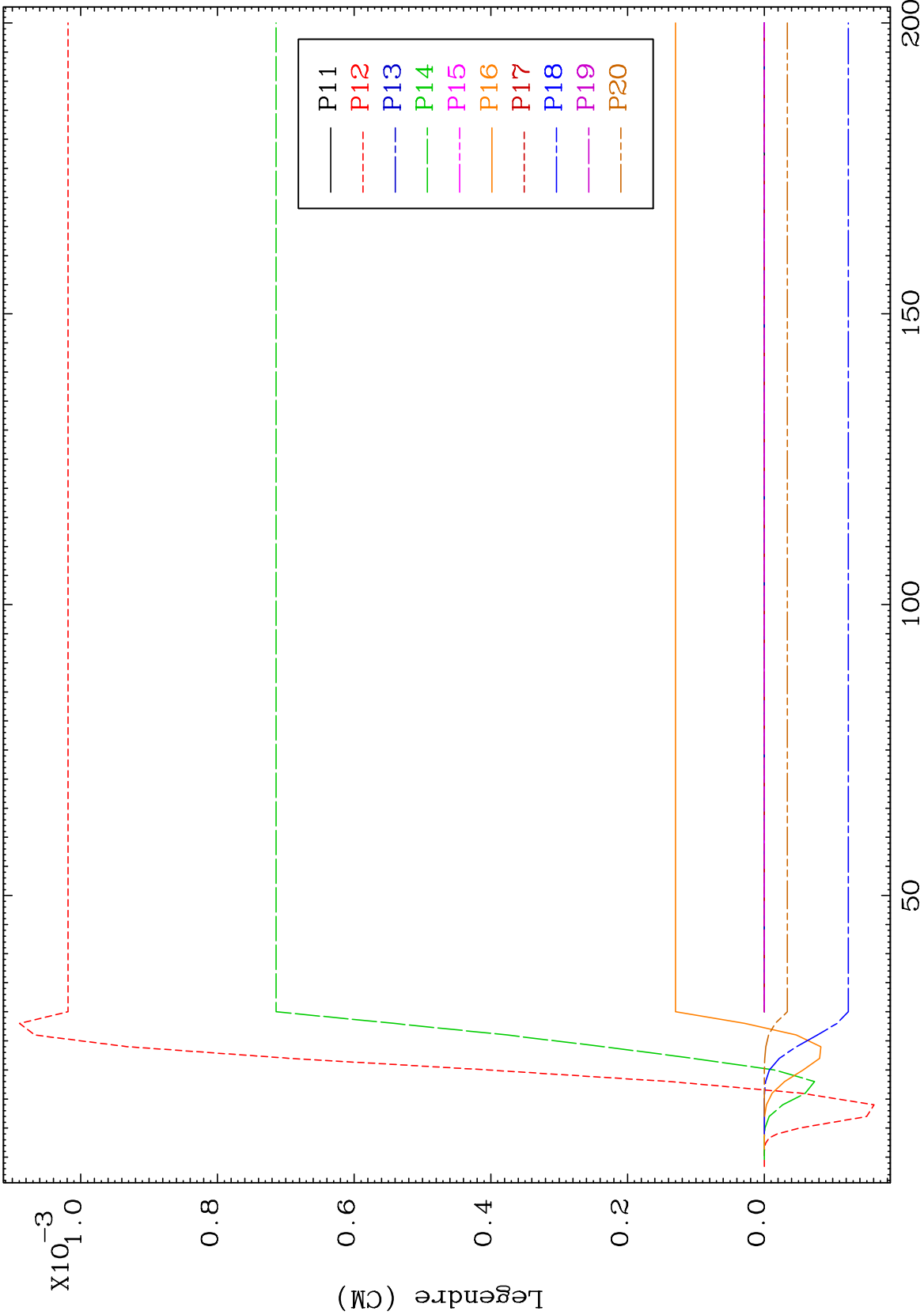
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

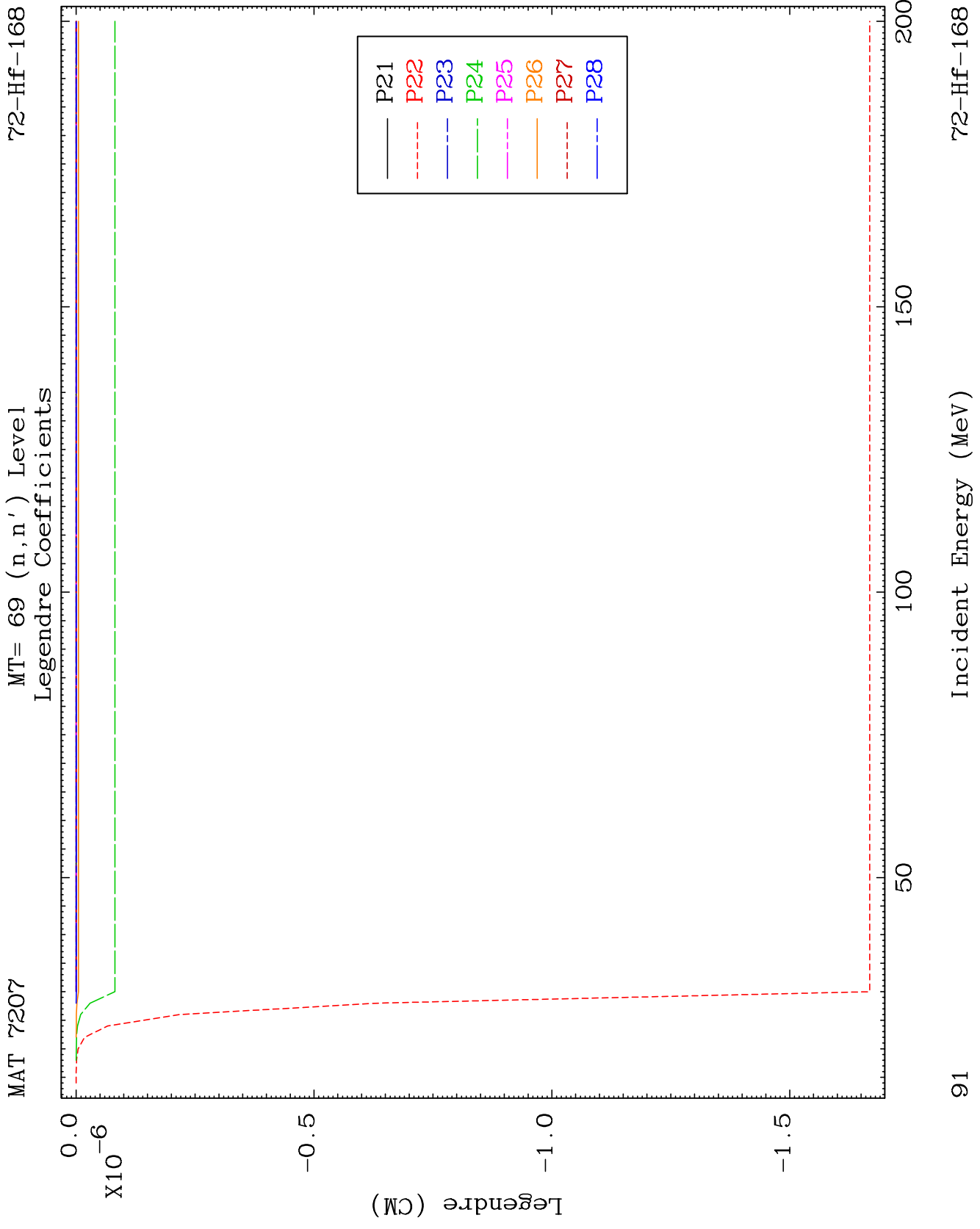
72-Hf-168



90

Incident Energy (MeV)

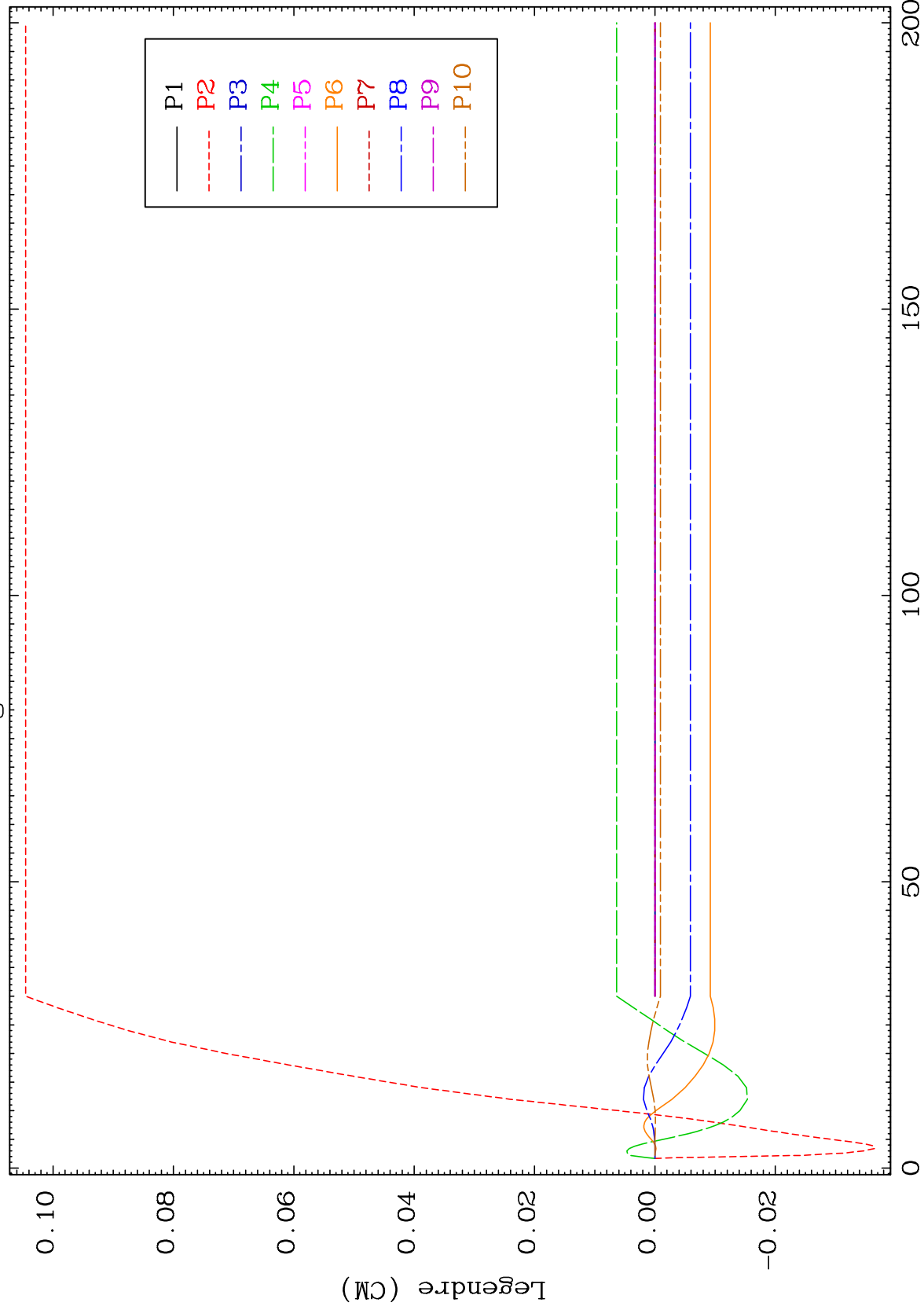
72-Hf-168



MAT 7207

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

72-Hf-168



92

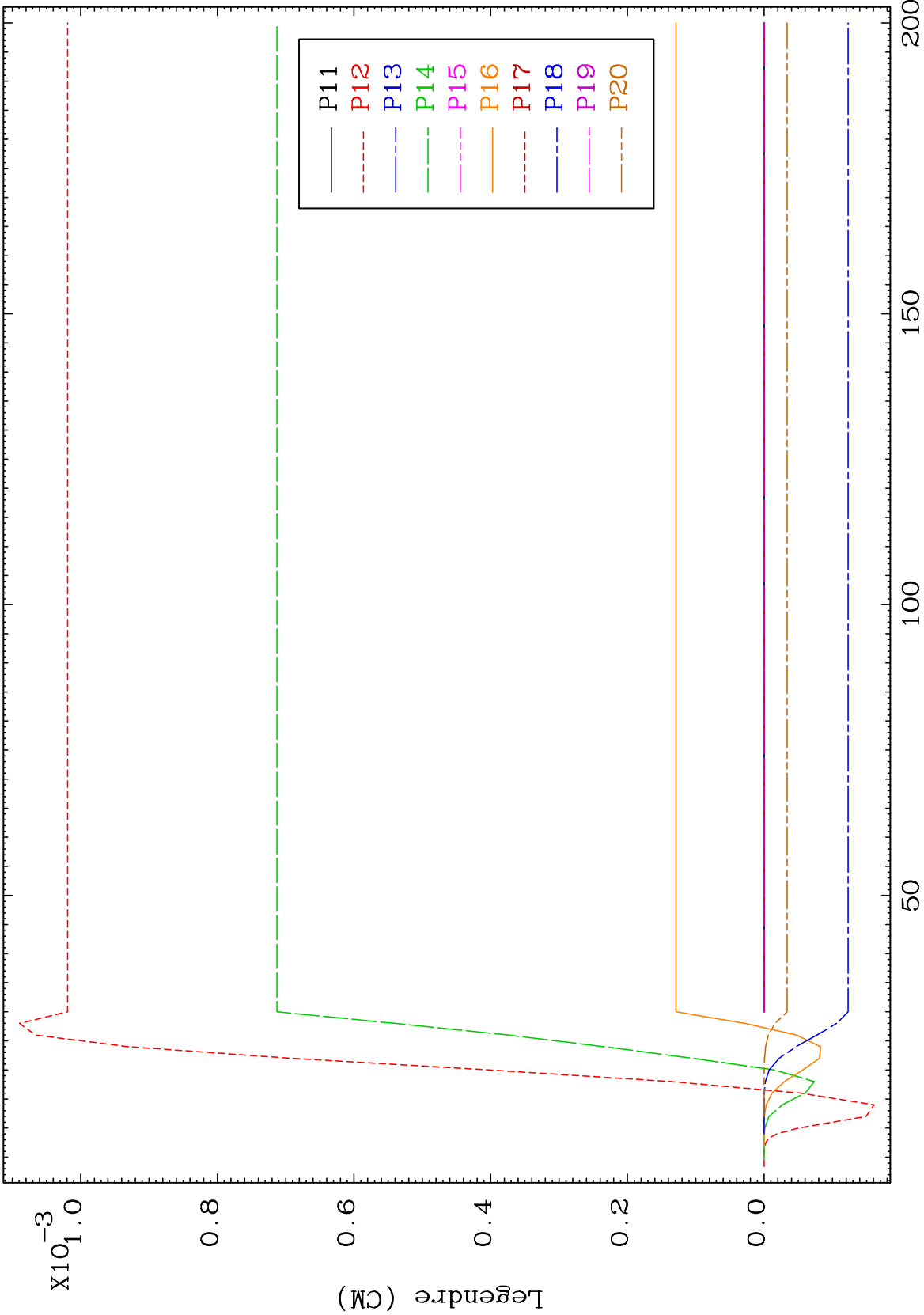
Incident Energy (MeV)

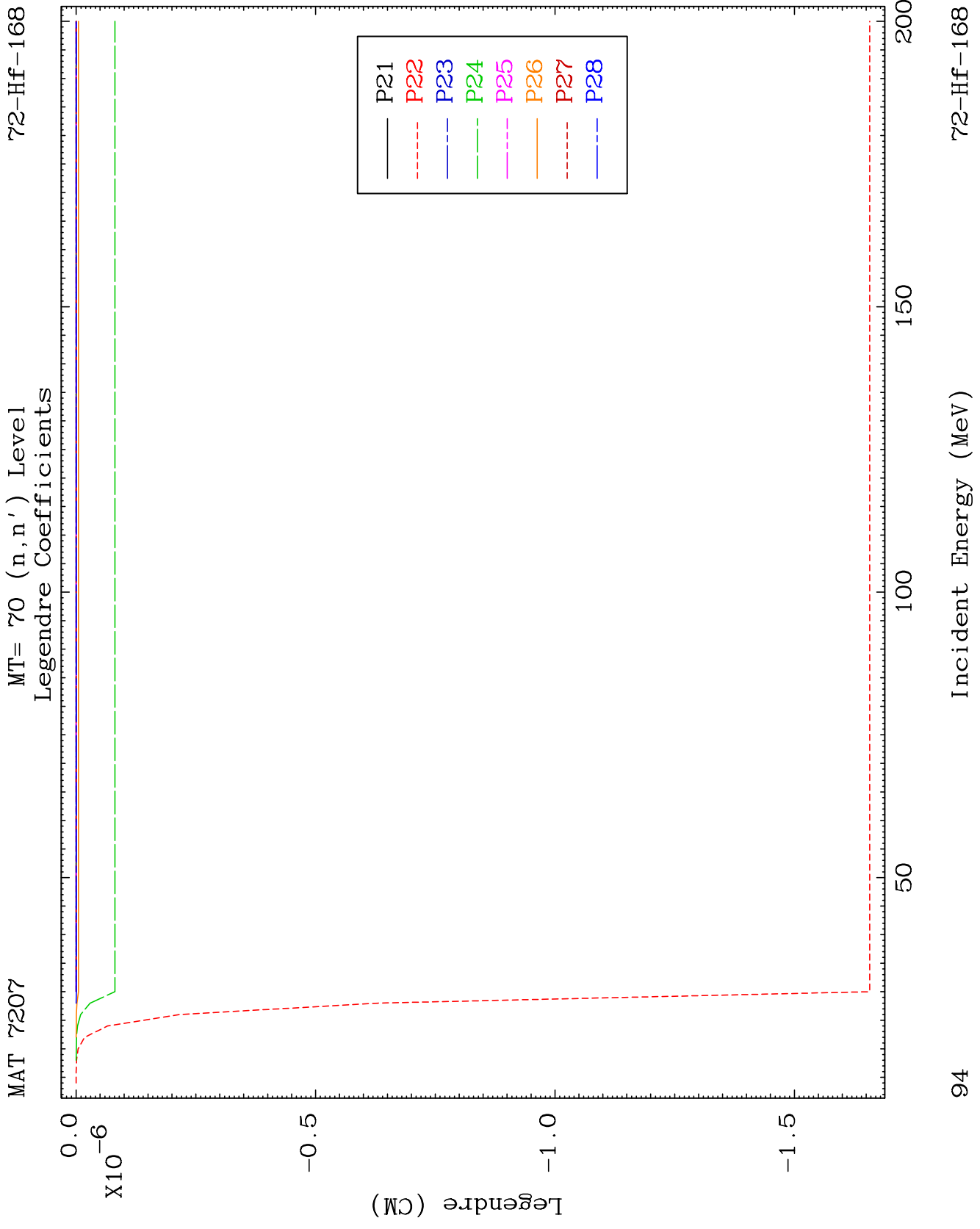
72-Hf-168

MAT 7207

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

72-Hf-168

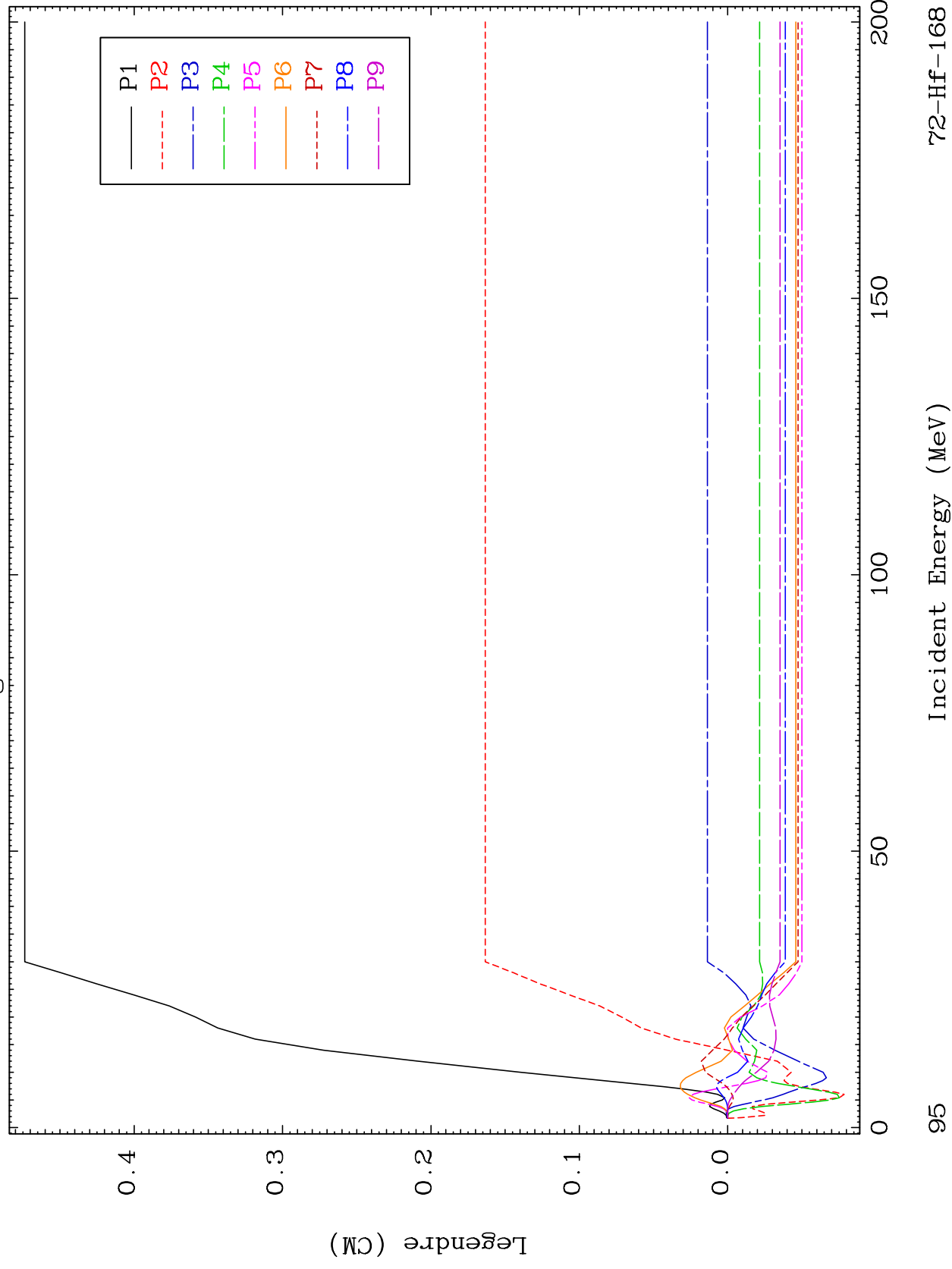




MAT 7207

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

72-Hf-168



72-Hf-168

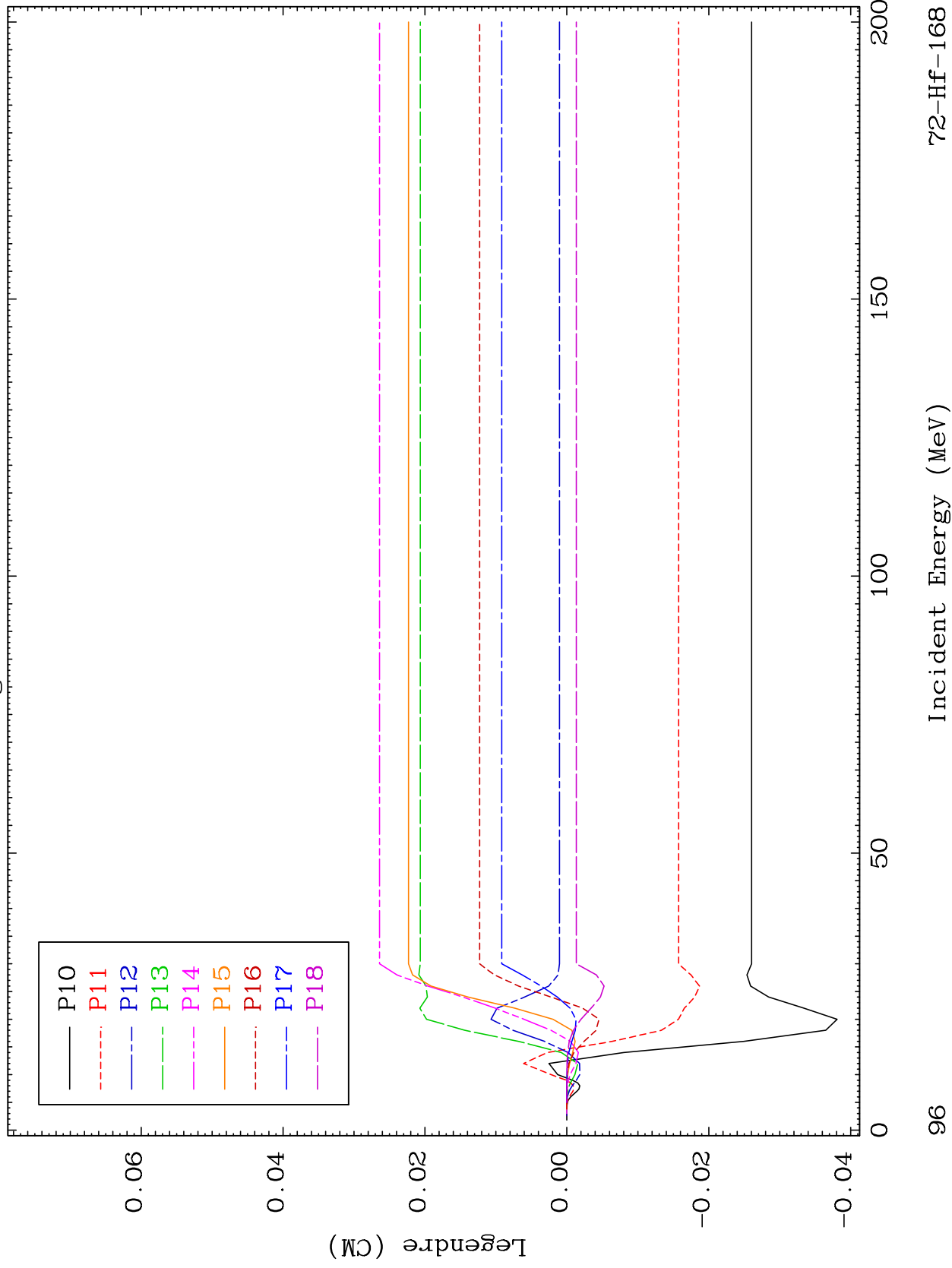
Incident Energy (MeV)

95

MAT 7207

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

72-Hf-168



96

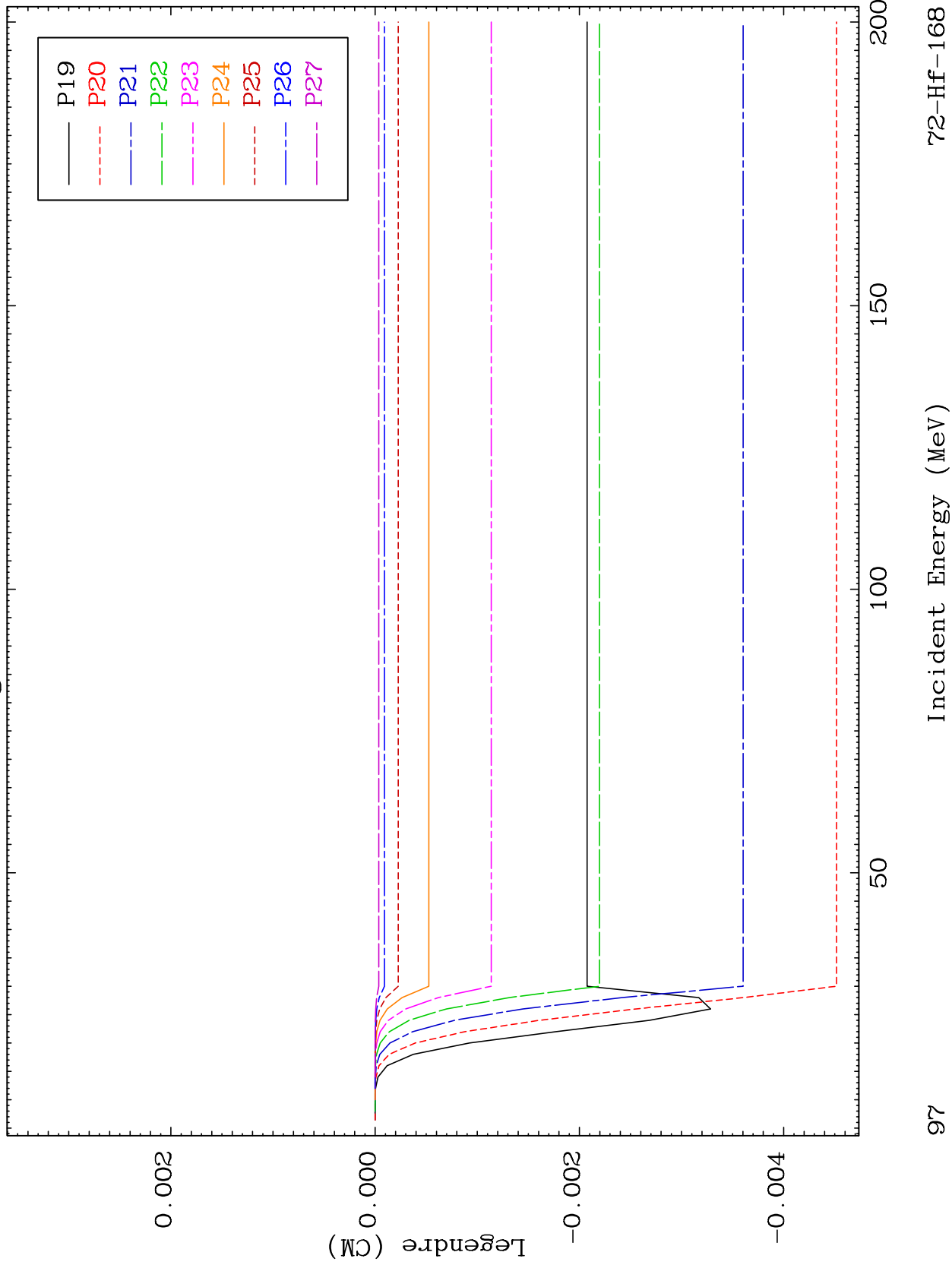
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

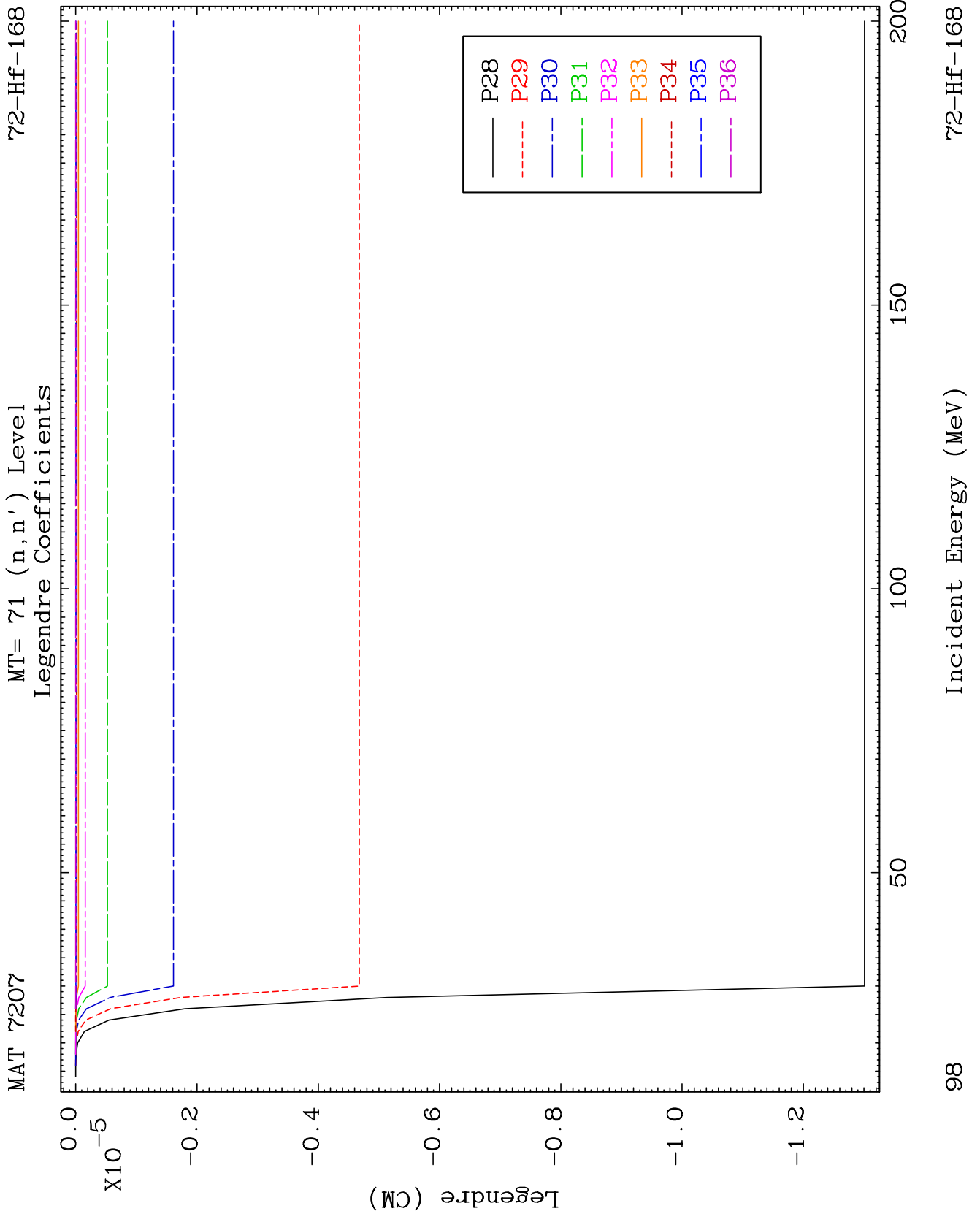
72-Hf-168



97

Incident Energy (MeV)

72-Hf-168



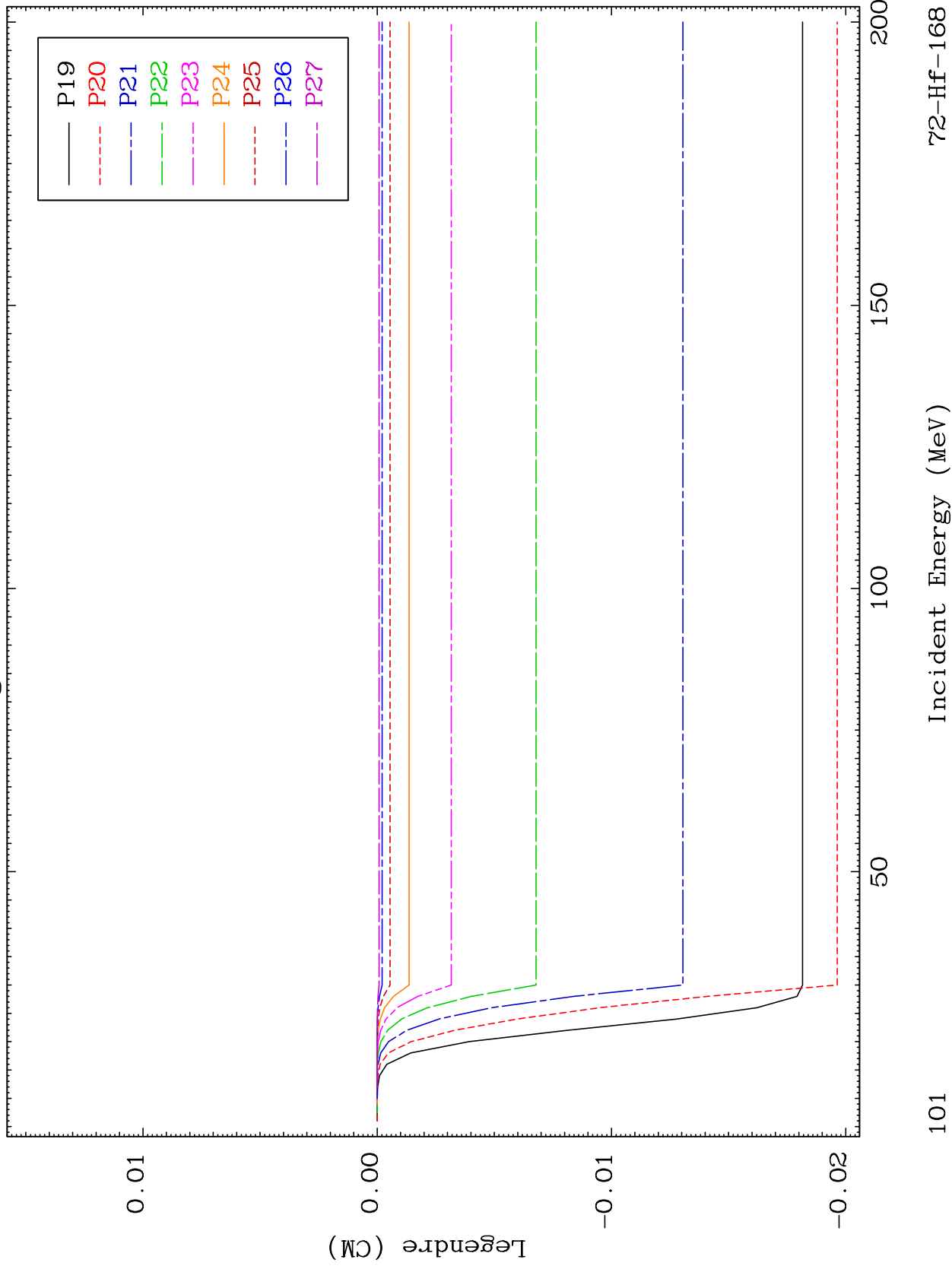




MAT 7207

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

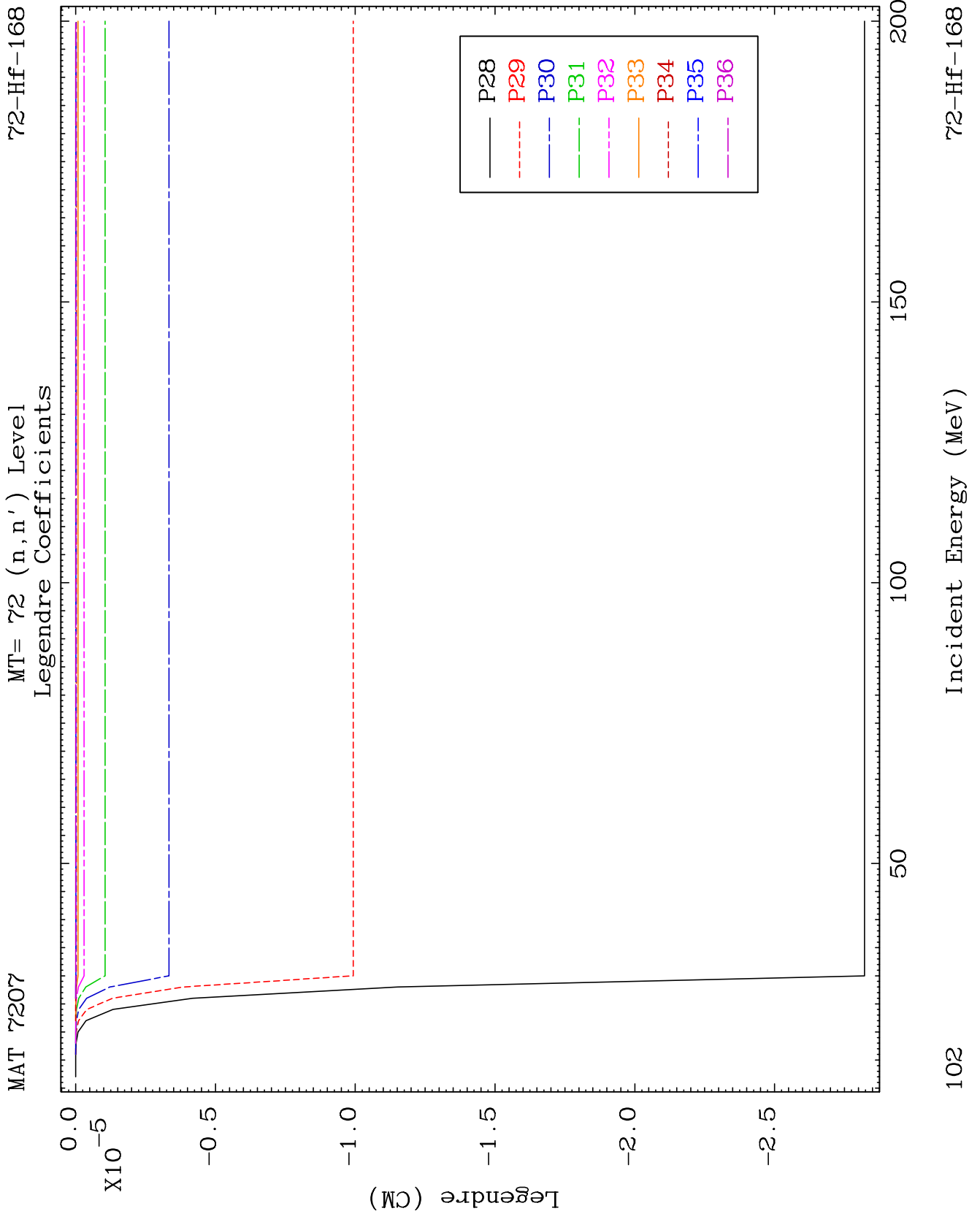
72-Hf-168



101

Incident Energy (MeV)

72-Hf-168

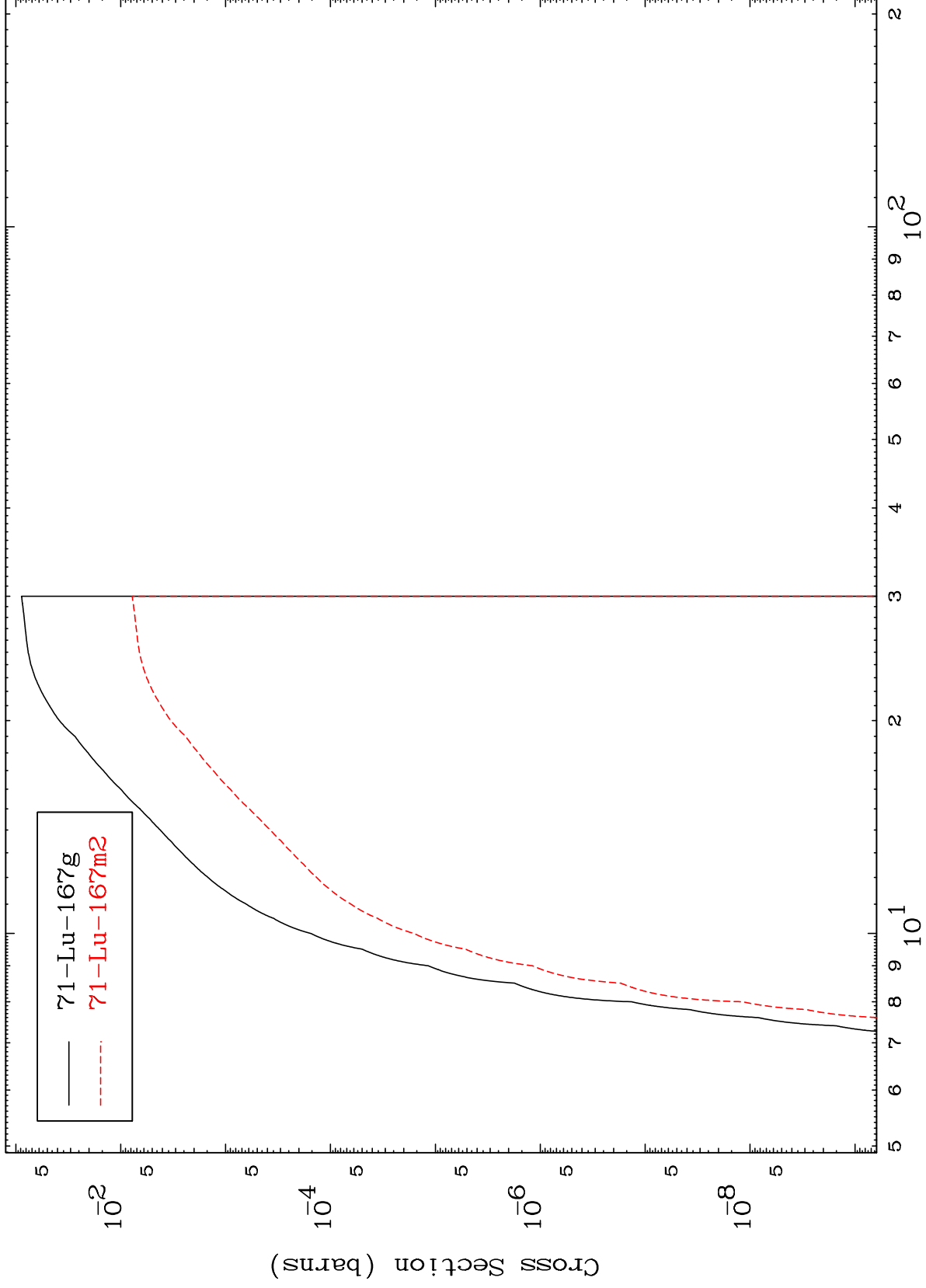


MAT 7207

(n,n') p

72-Hf-168

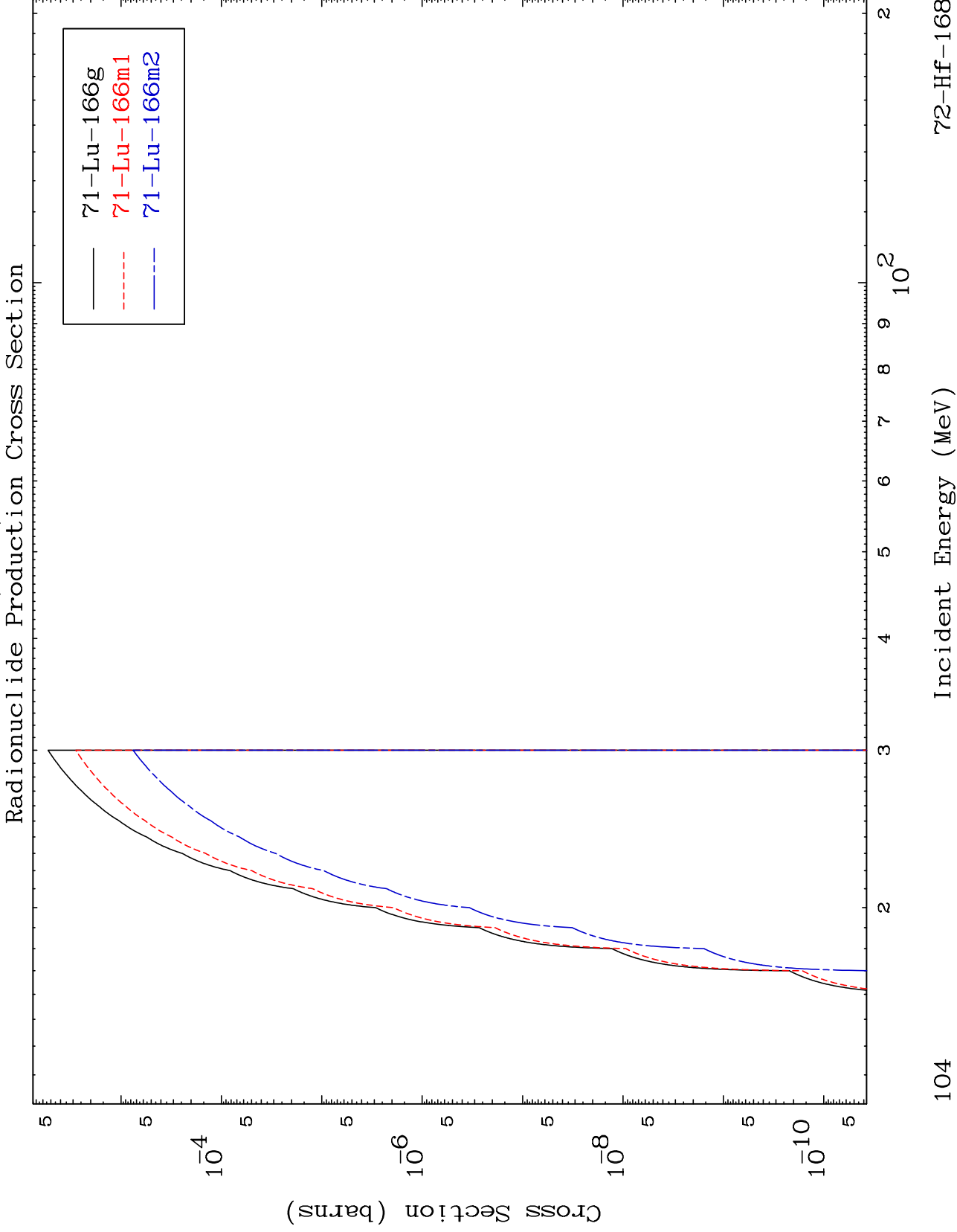
Radionuclide Production Cross Section



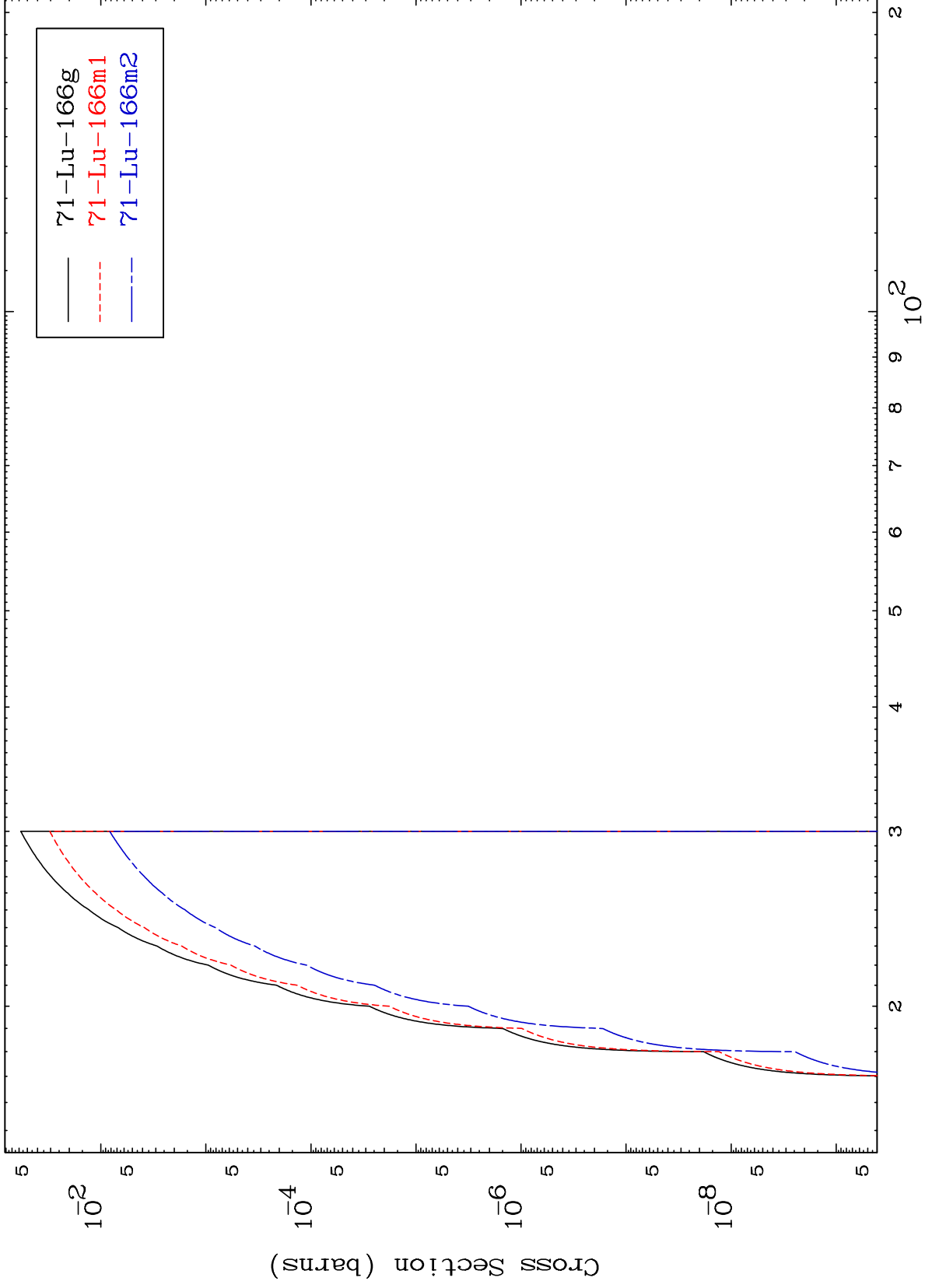
103

Incident Energy (MeV)

72-Hf-168



Radionuclide Production Cross Section

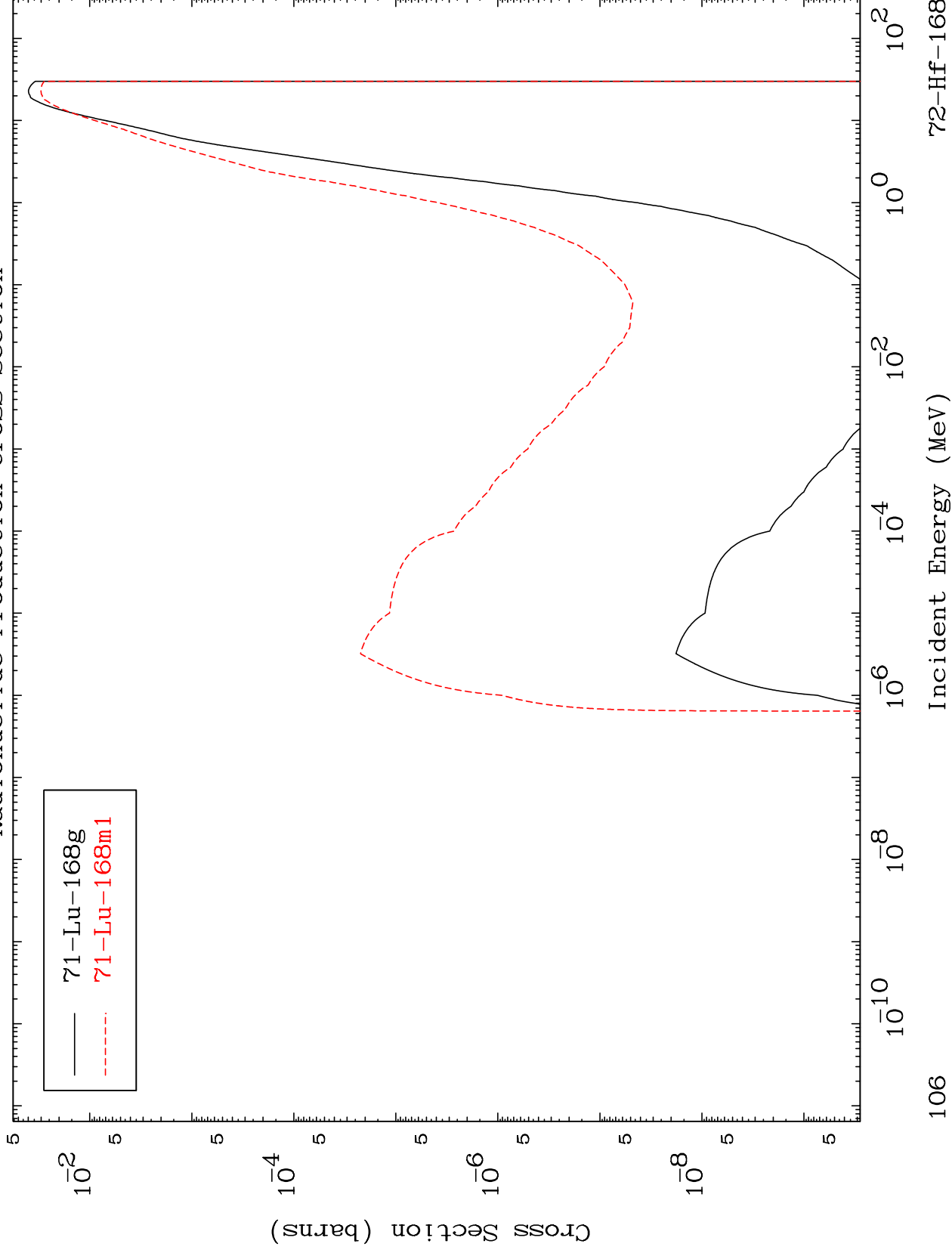


MAT 7207

(n,p)

72-Hf-168

Radionuclide Production Cross Section

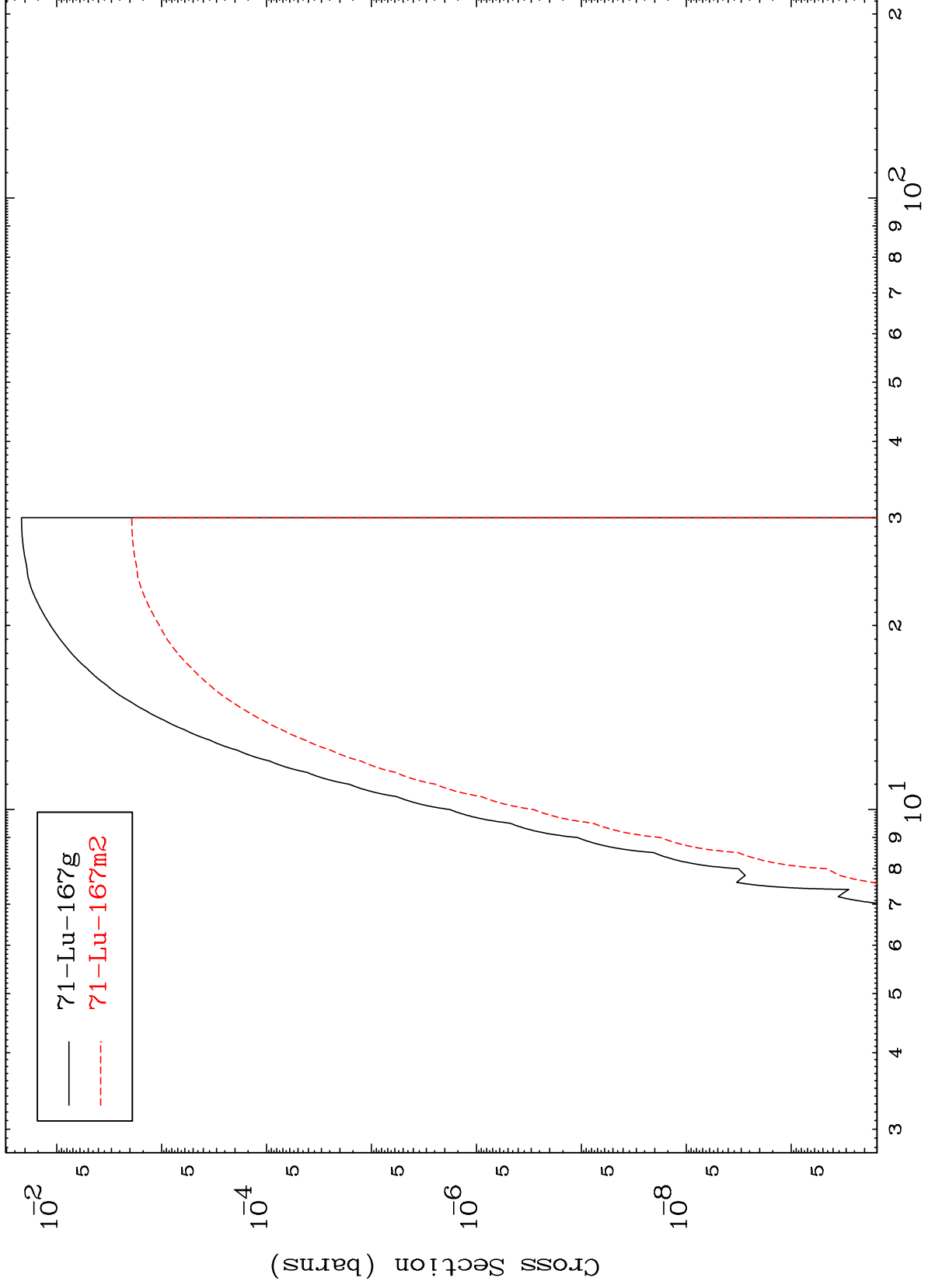


106

MAT 7207

72-Hf-168

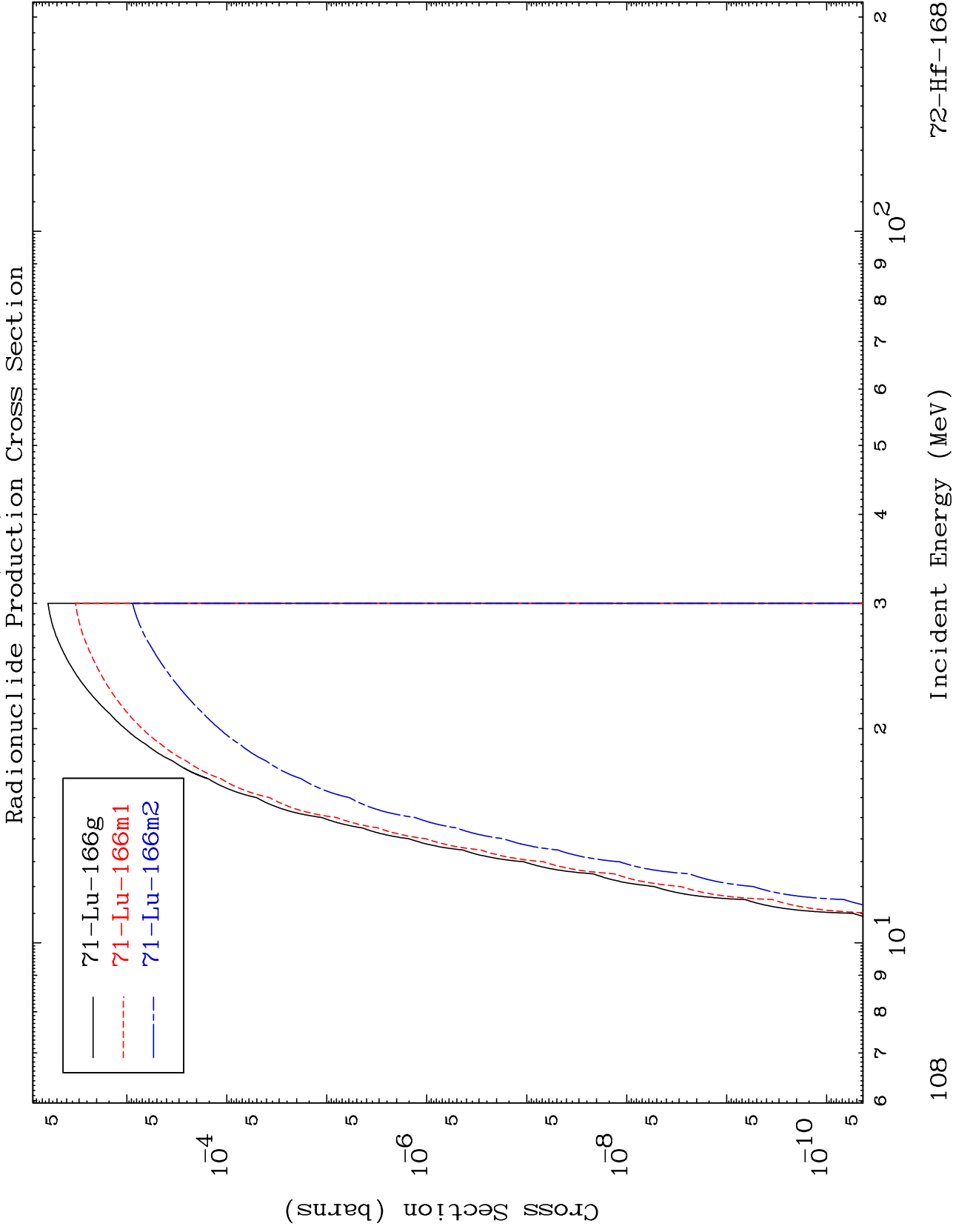
(n,d)  
Radionuclide Production Cross Section



107

Incident Energy (MeV)

72-Hf-168



MAT 7207

(n,p)  $\alpha$

72-Hf-168

Radionuclide Production Cross Section

