

Program EVALPLOT  
(Version 2021-1)

by

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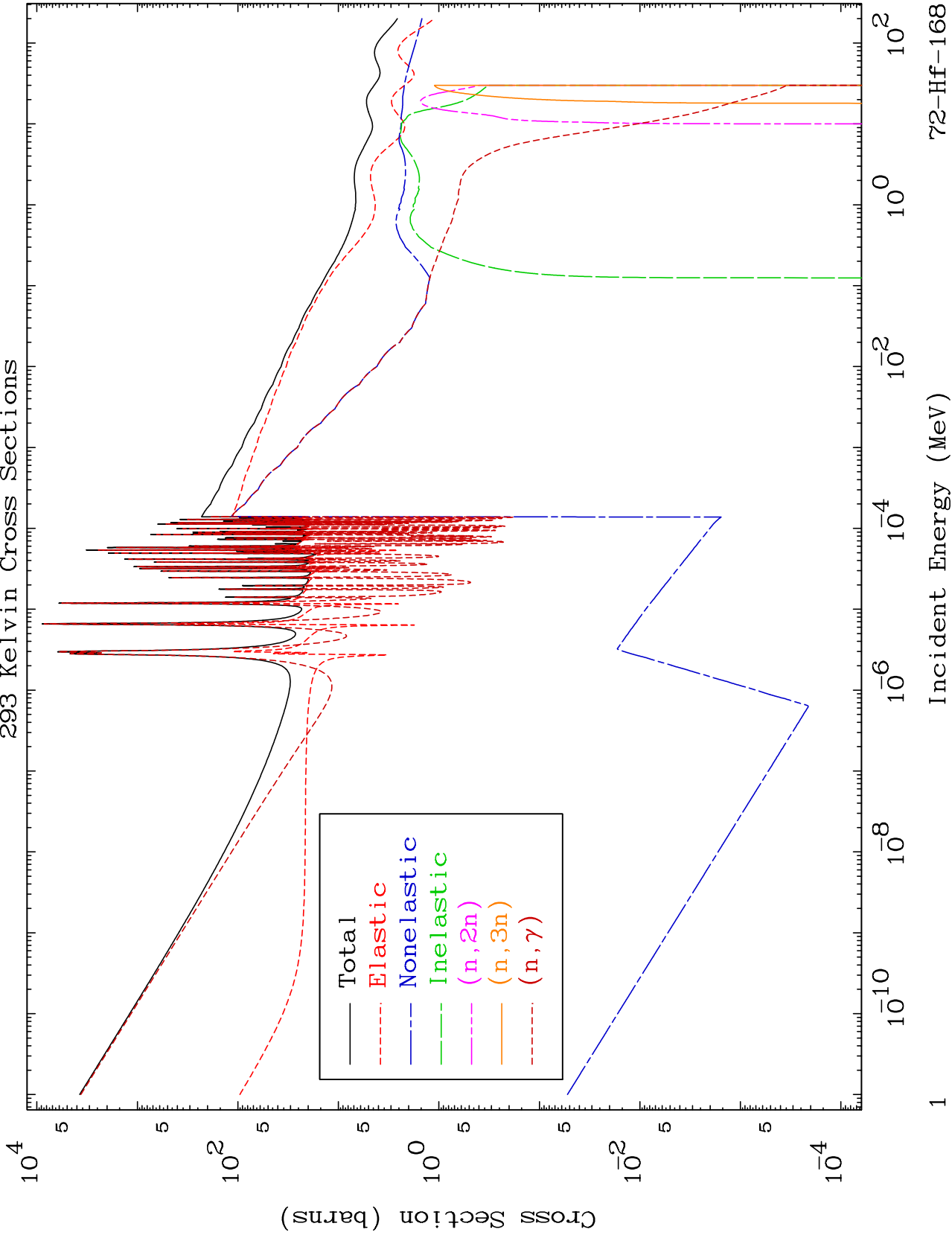
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Press Mouse Button to Start

MAT 7207

Neutron Major  
293 Kelvin Cross Sections

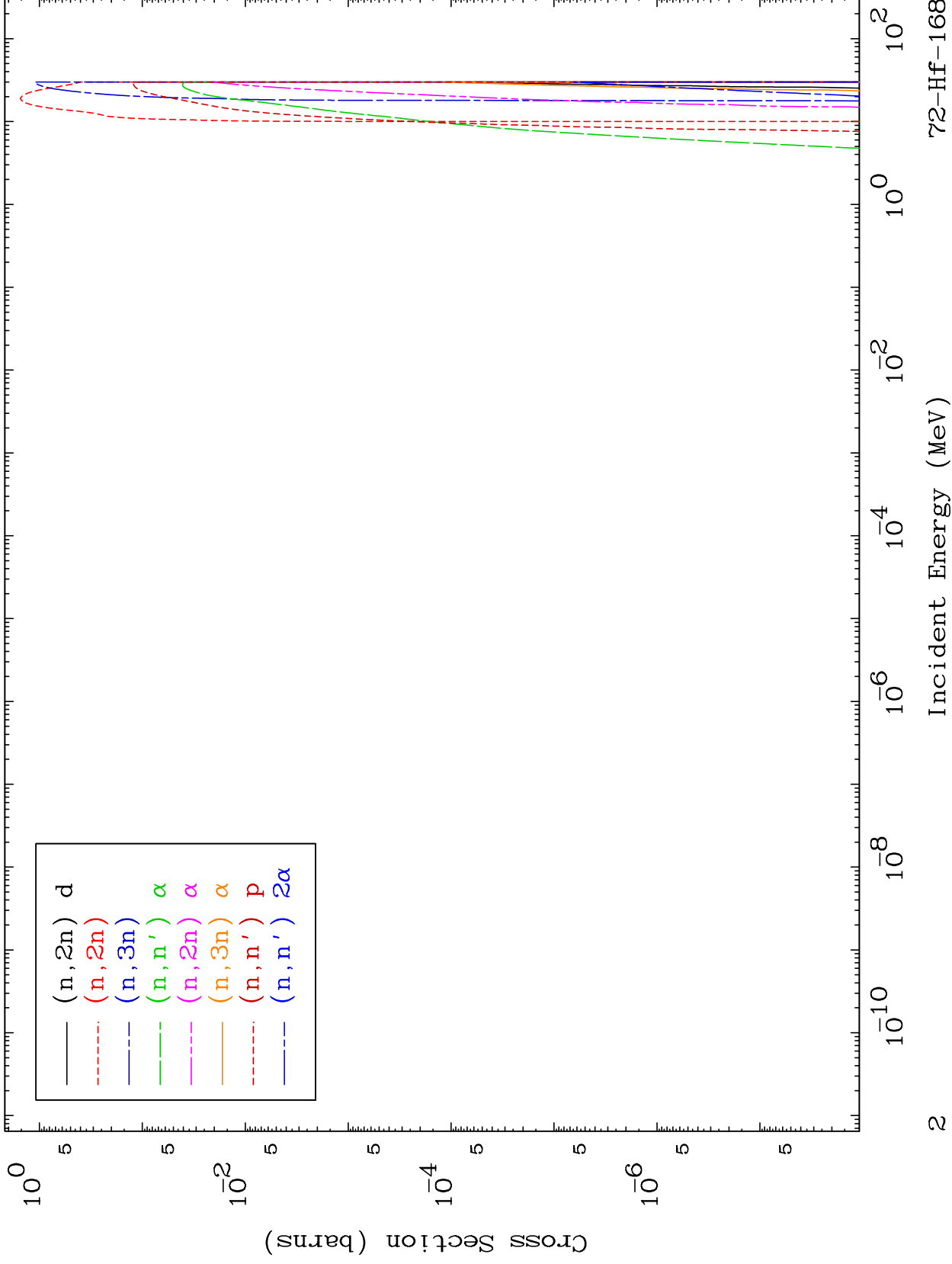
72-Hf-168



MAT 7207

Neutron Absorption  
293 Kelvin Cross Sections

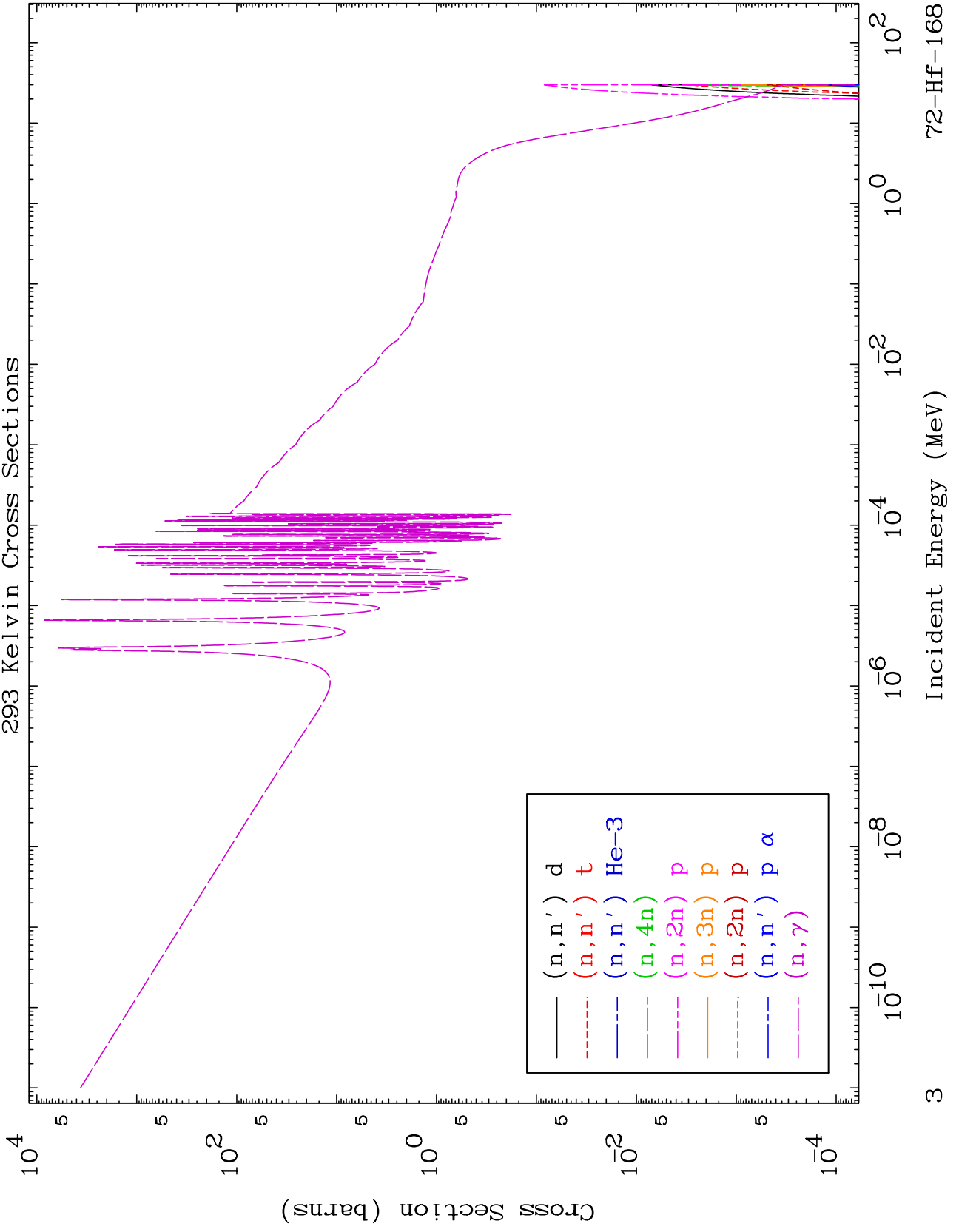
72-Hf-168



MAT 7207

Neutron Absorption  
293 Kelvin Cross Sections

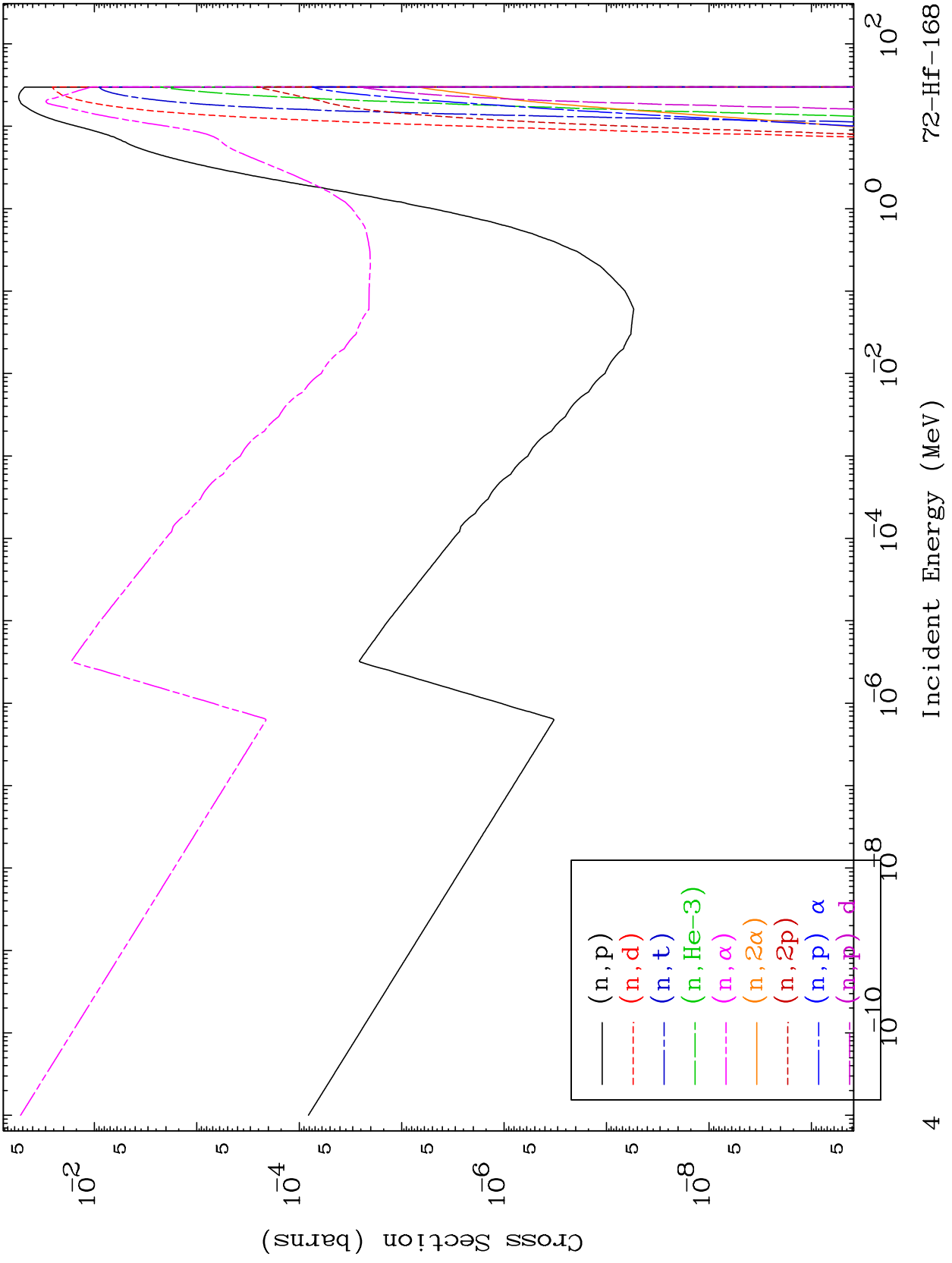
72-Hf-168

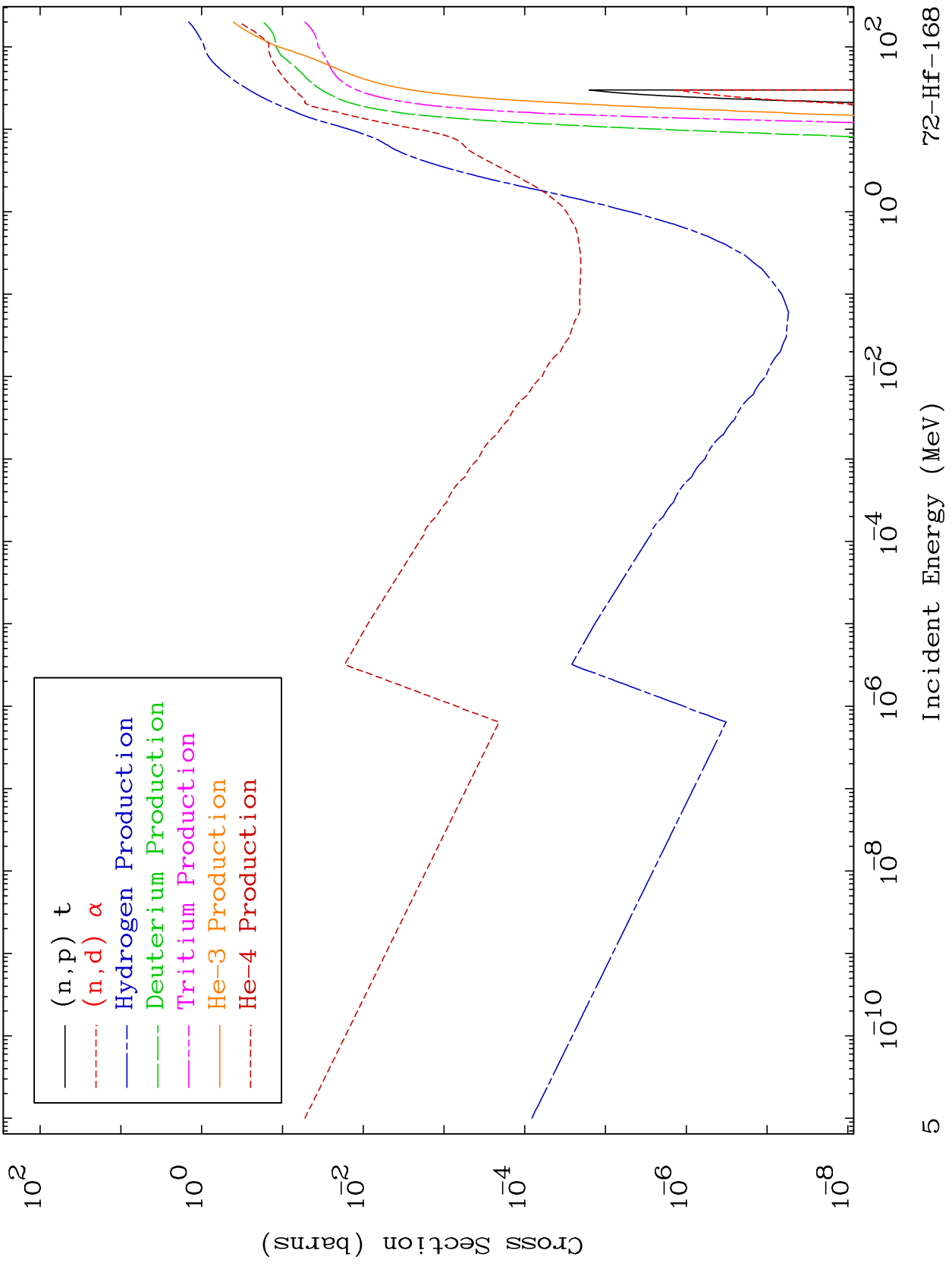


MAT 7207

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-168

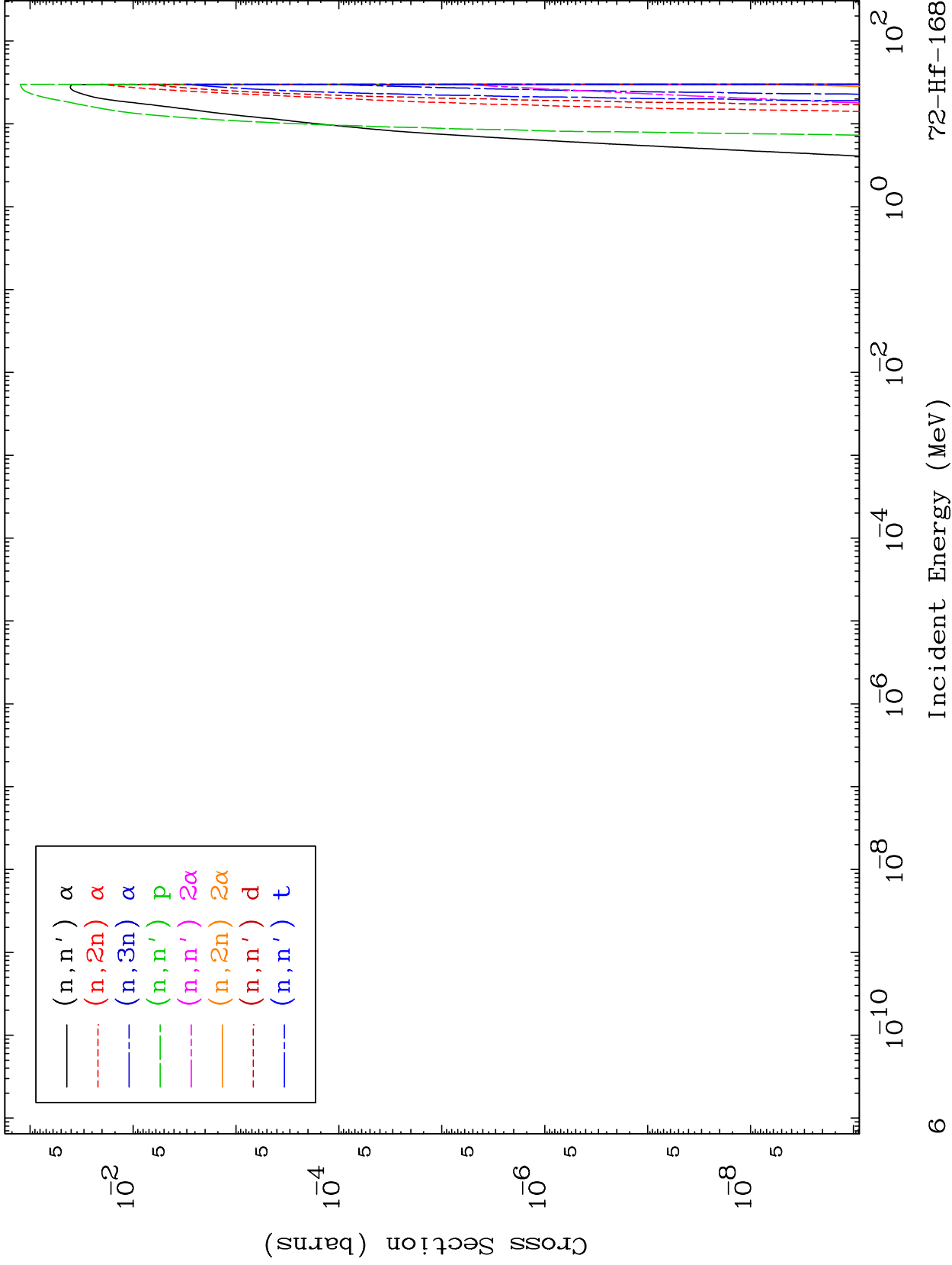




MAT 7207

Charged Particle  
293 Kelvin Cross Sections

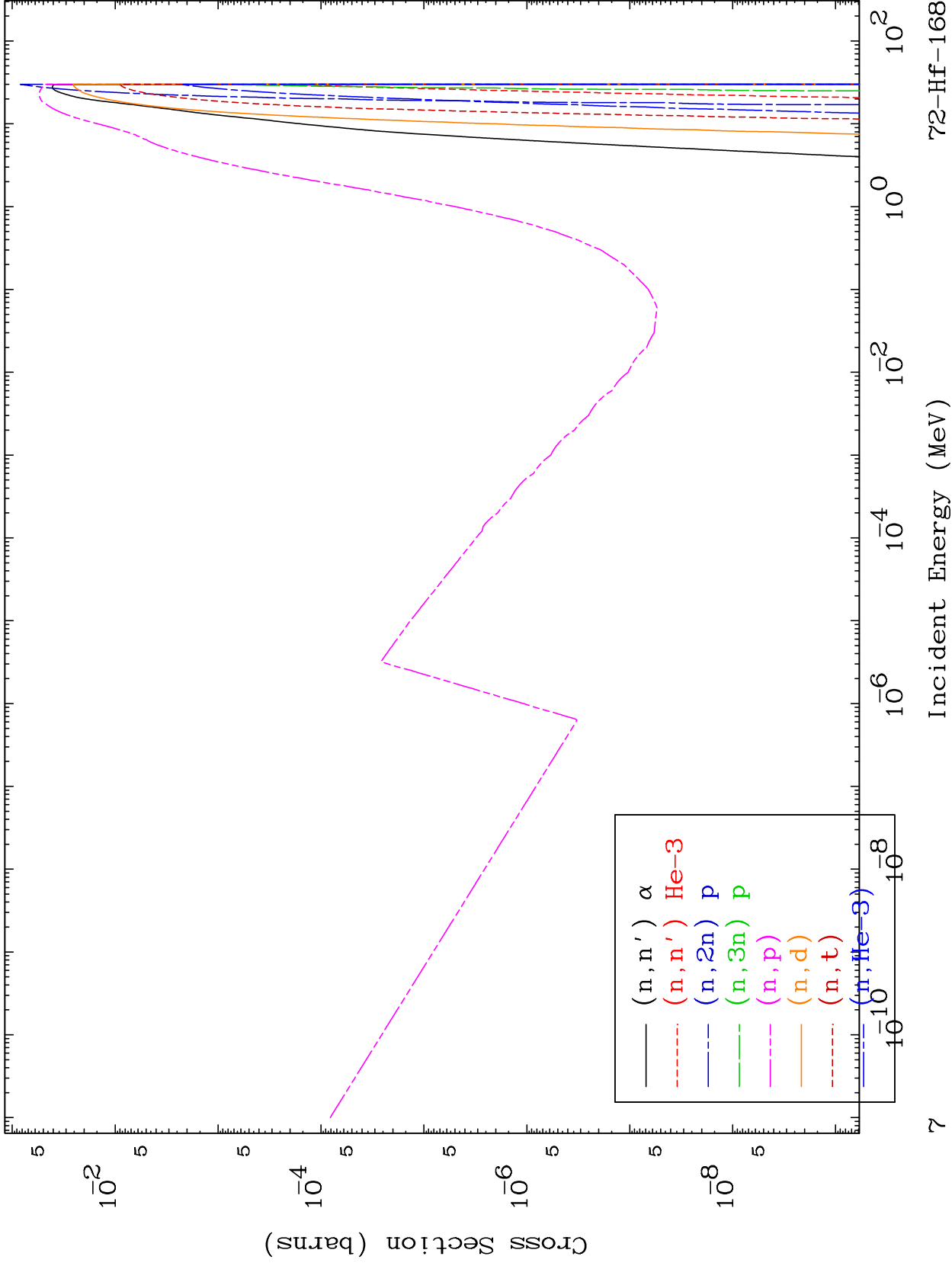
72-Hf-168



MAT 7207

Charged Particle  
293 Kelvin Cross Sections

72-Hf-168

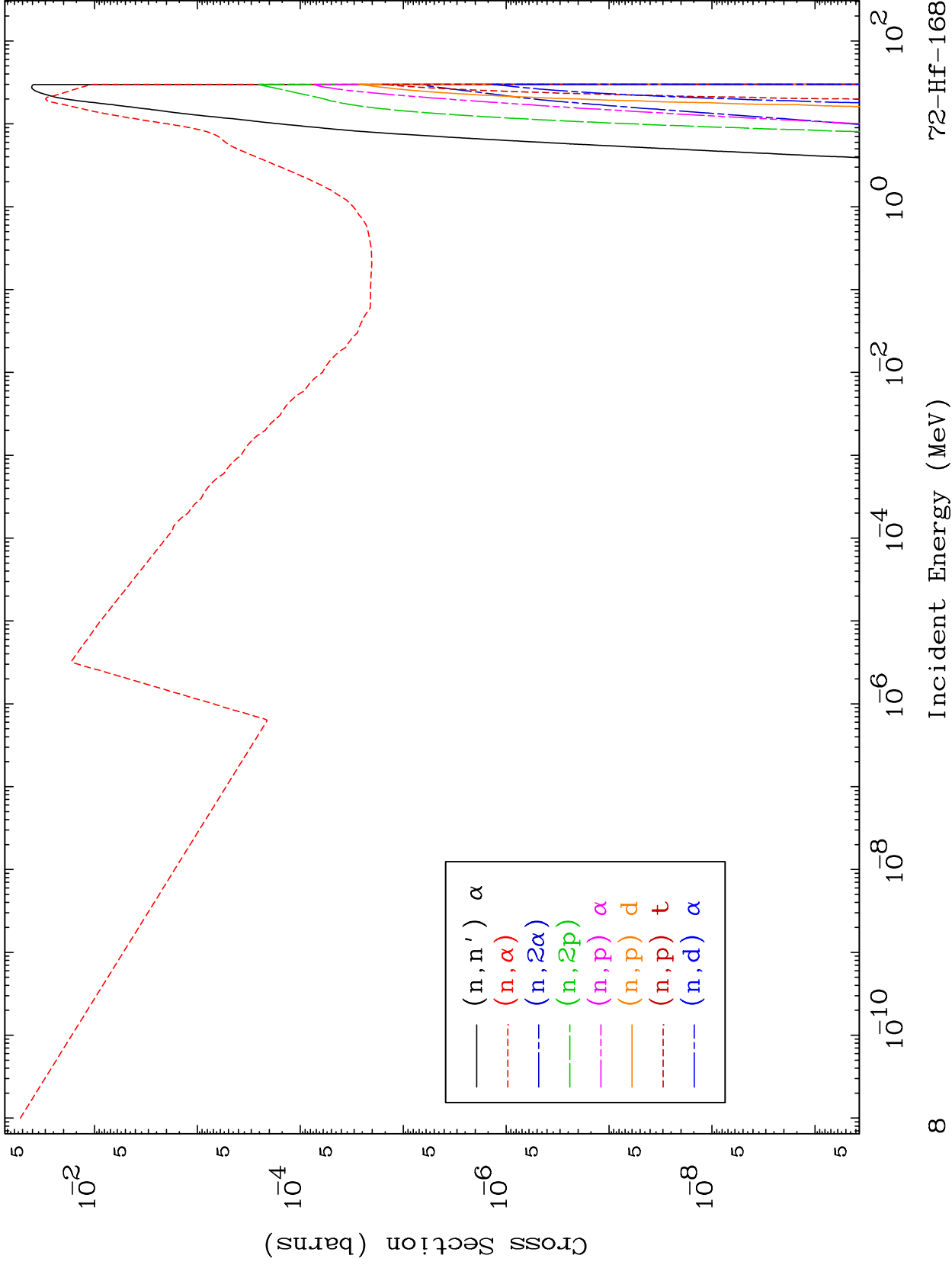




MAT 7207

Charged Particle  
293 Kelvin Cross Sections

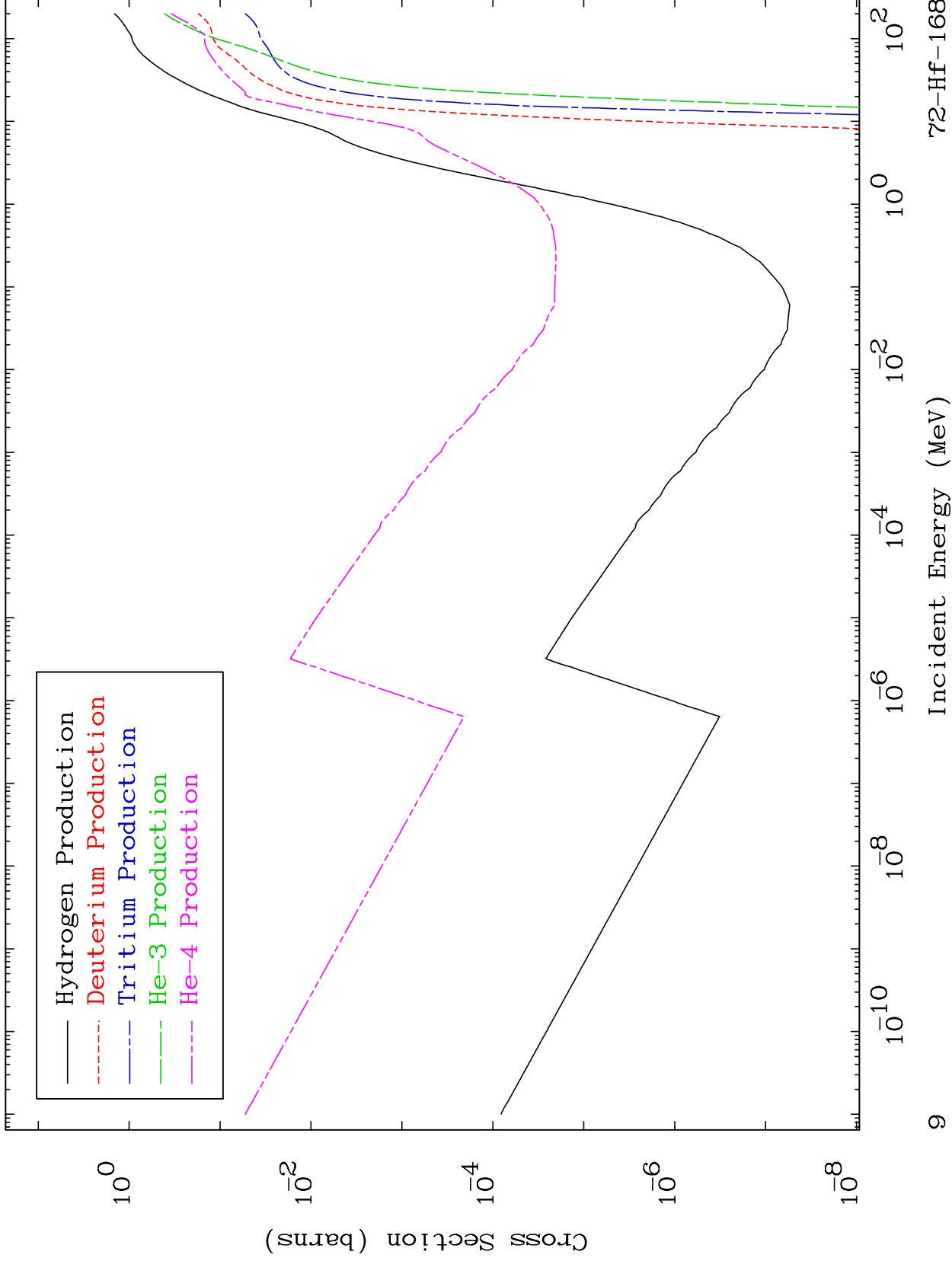
72-Hf-168



MAT 7207

Particle Production  
293 Kelvin Cross Sections

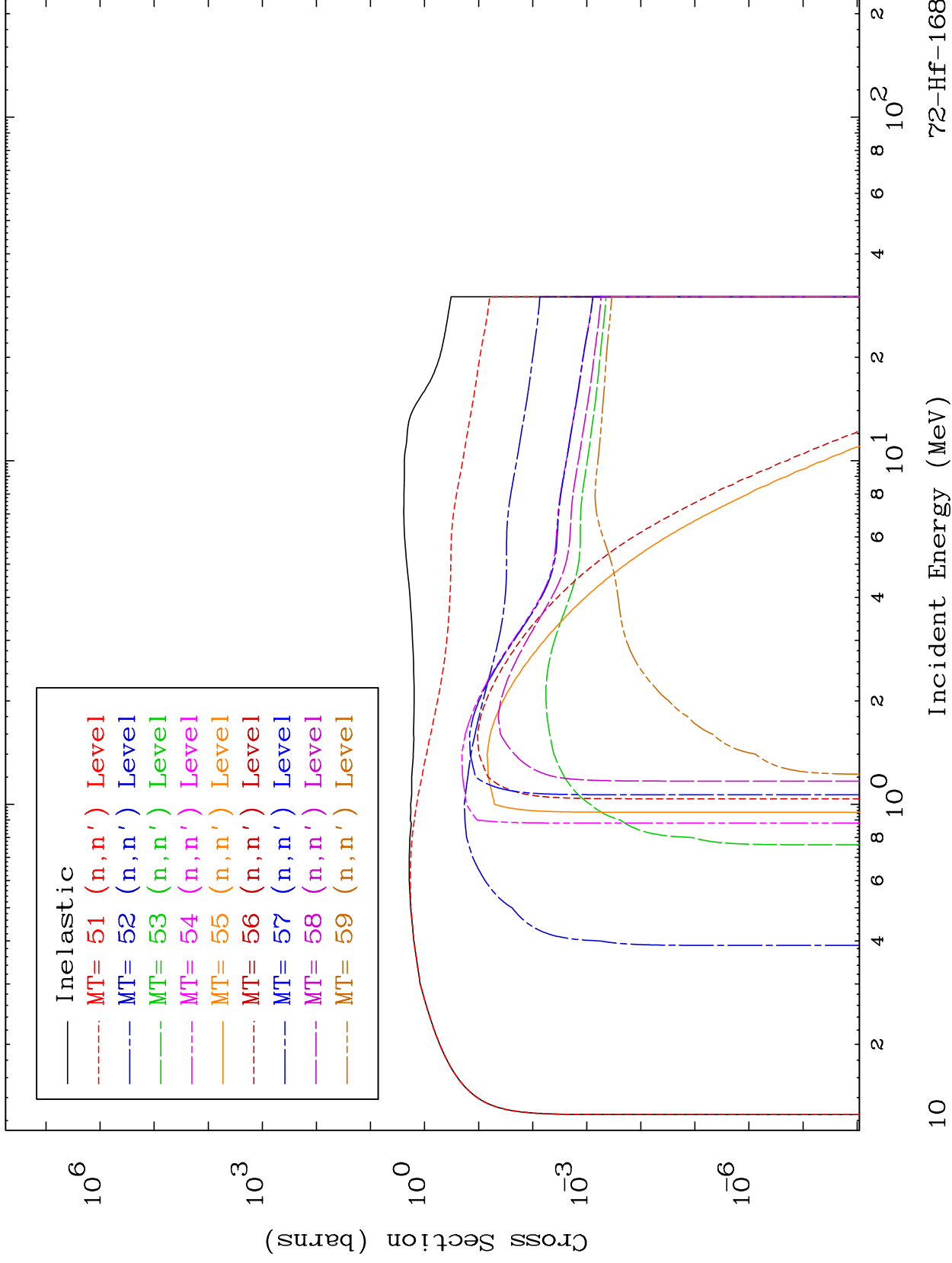
72-Hf-168



MAT 7207

(n,n') Levels  
293 Kelvin Cross Sections

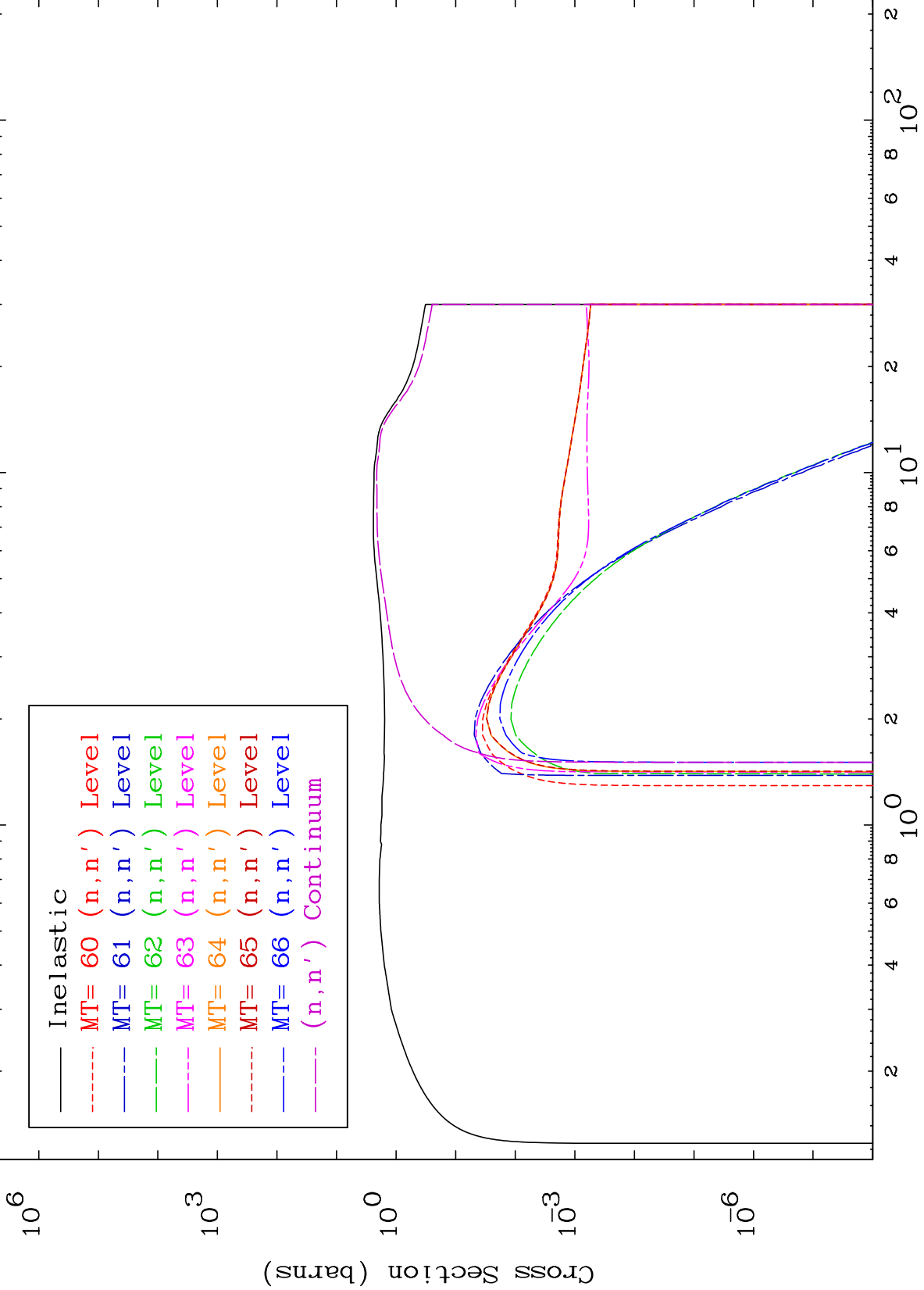
72-Hf-168



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Incident Energy (MeV)

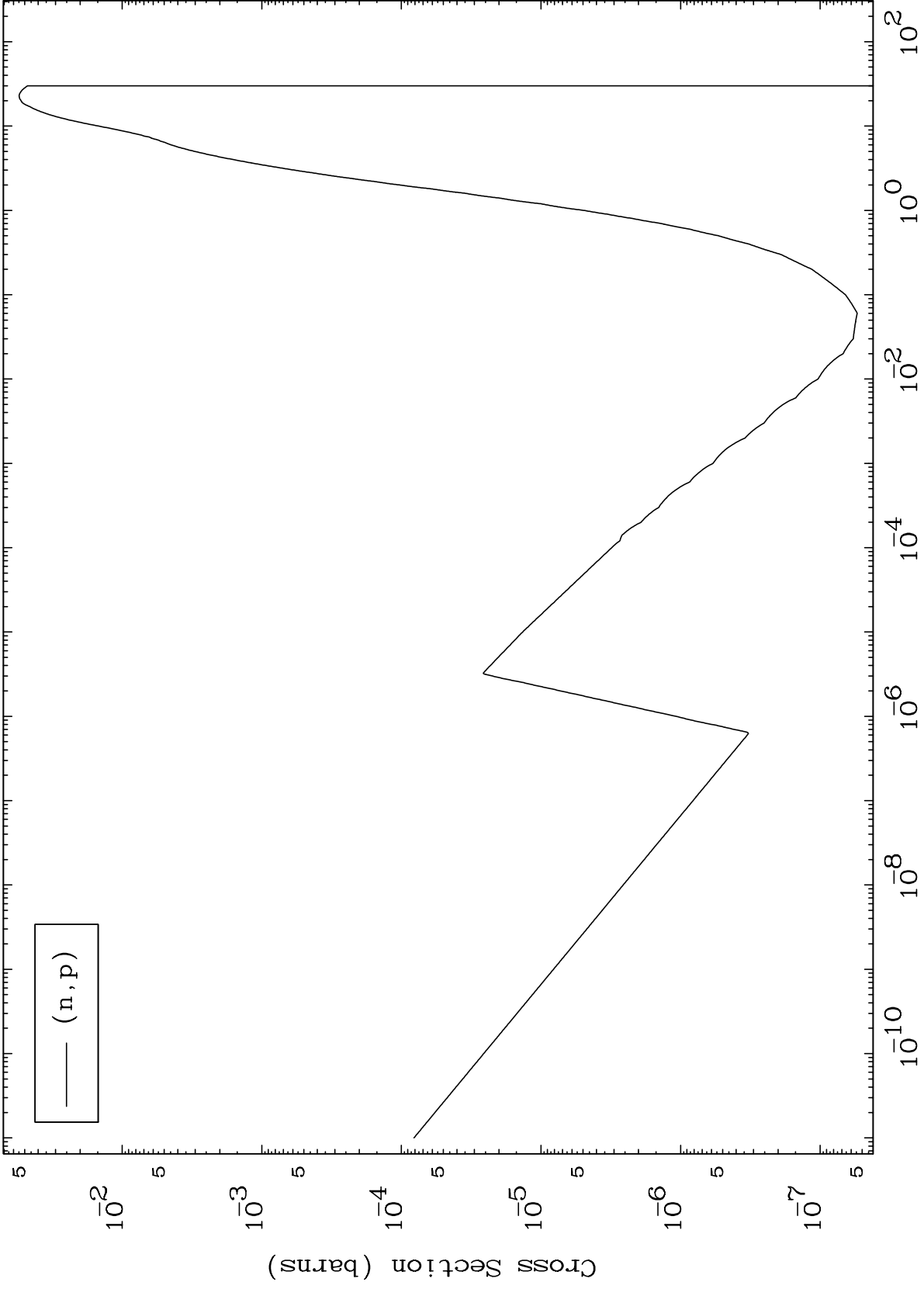
72-Hf-168



MAT 7207

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-168



12

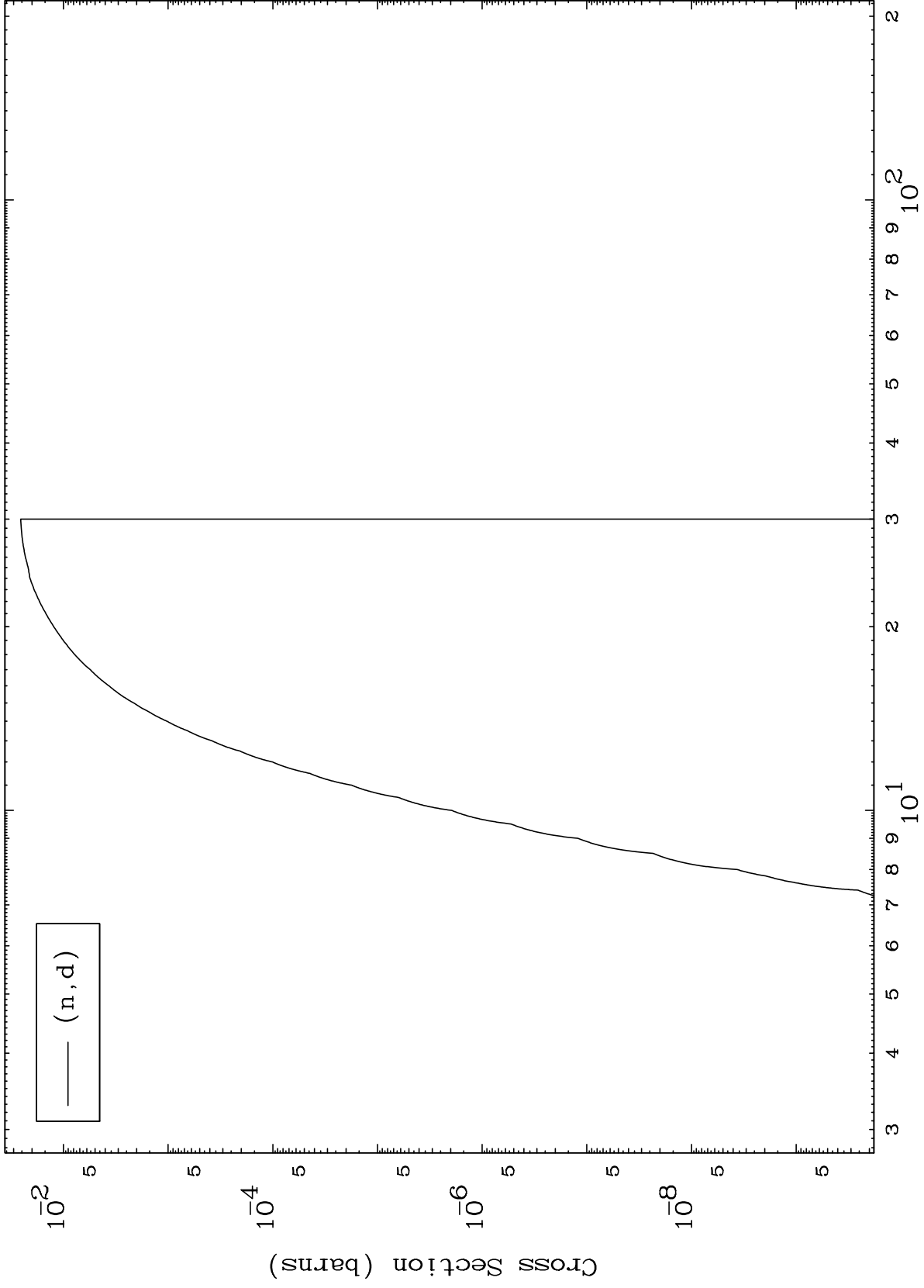
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-168



13

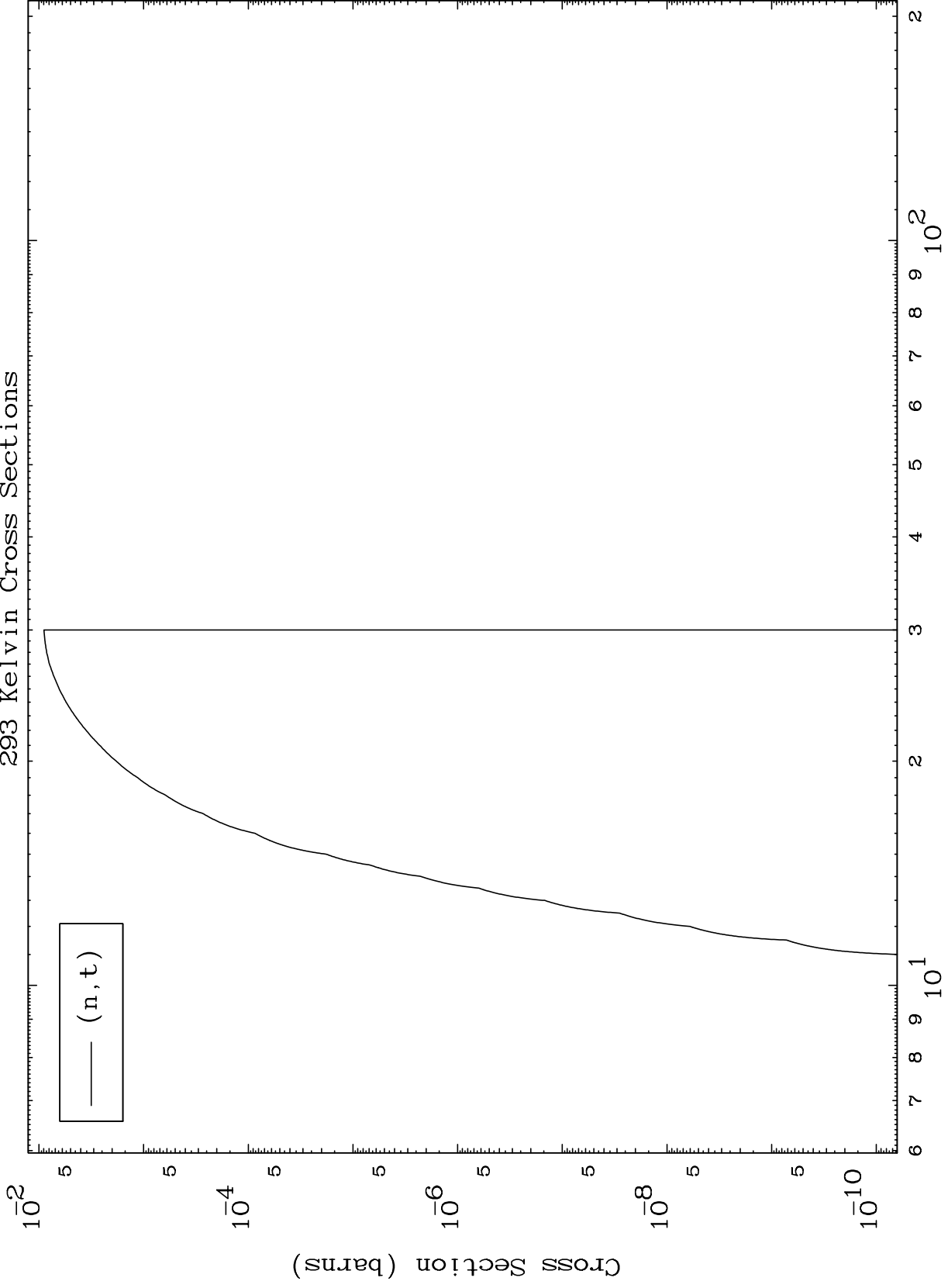
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-168



14

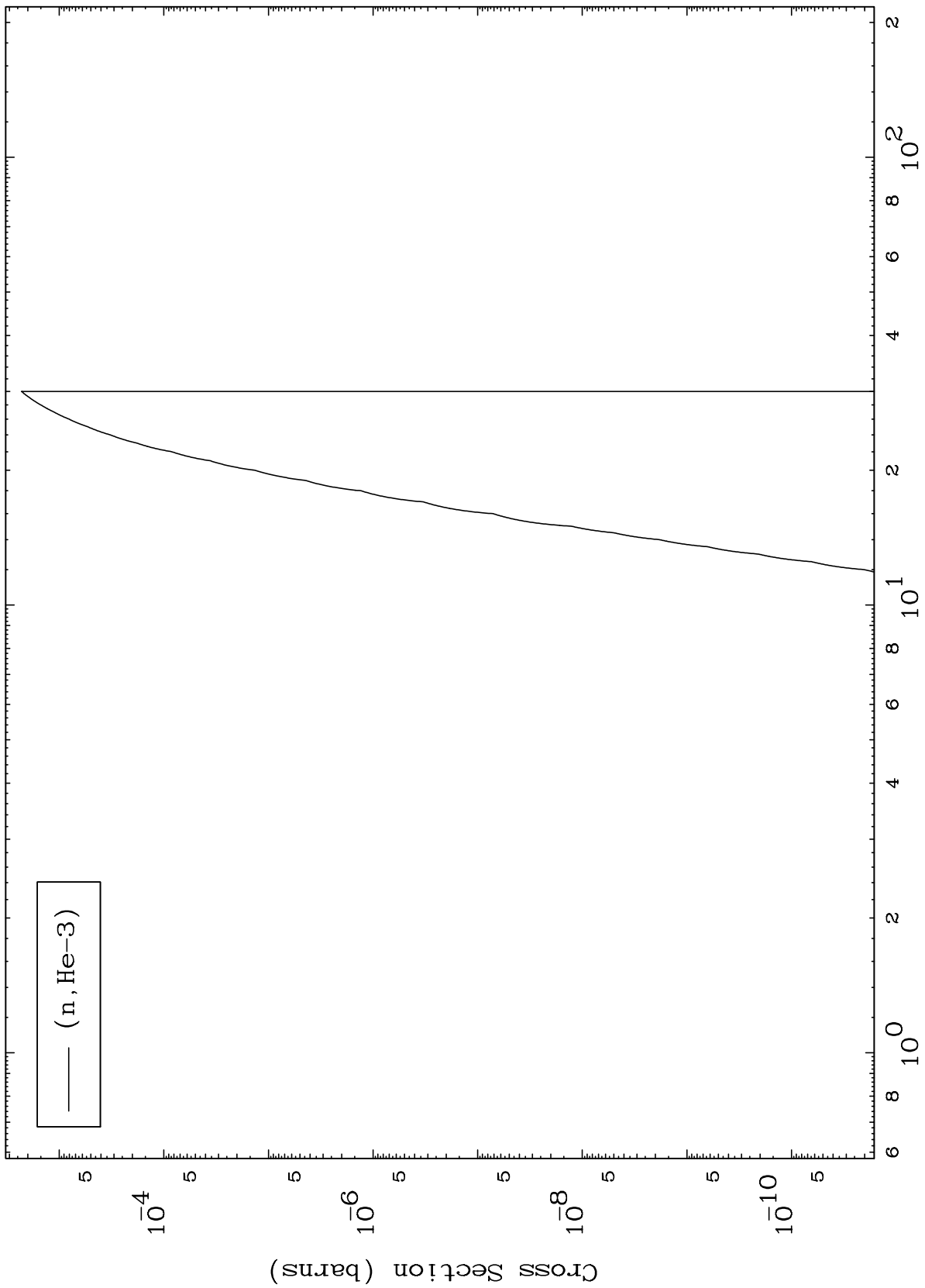
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-168



15

Incident Energy (MeV)

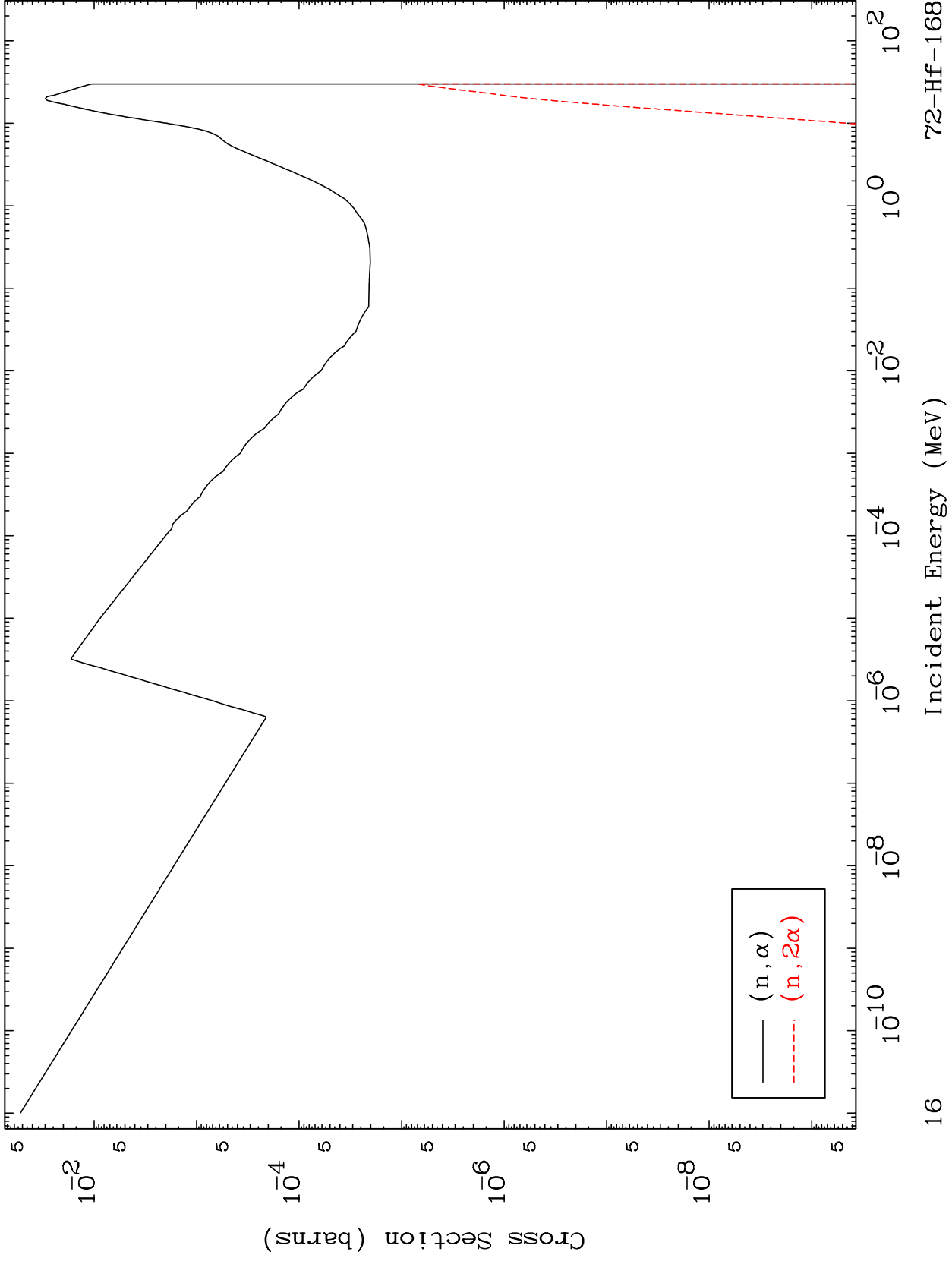
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MAT 7207

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

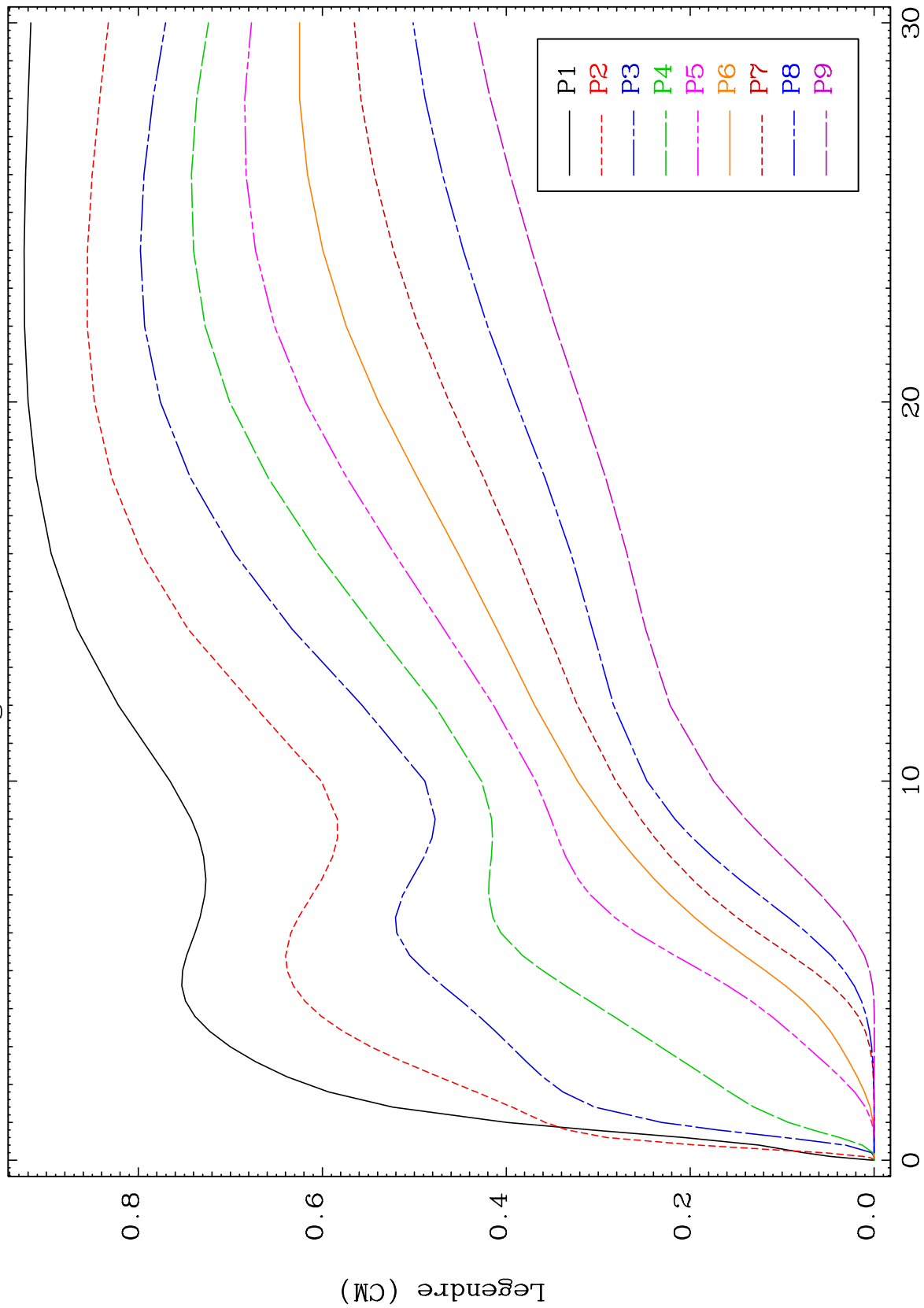
72-Hf-168



MAT 7207

Elastic Legendre Coefficients

72-Hf-168



17

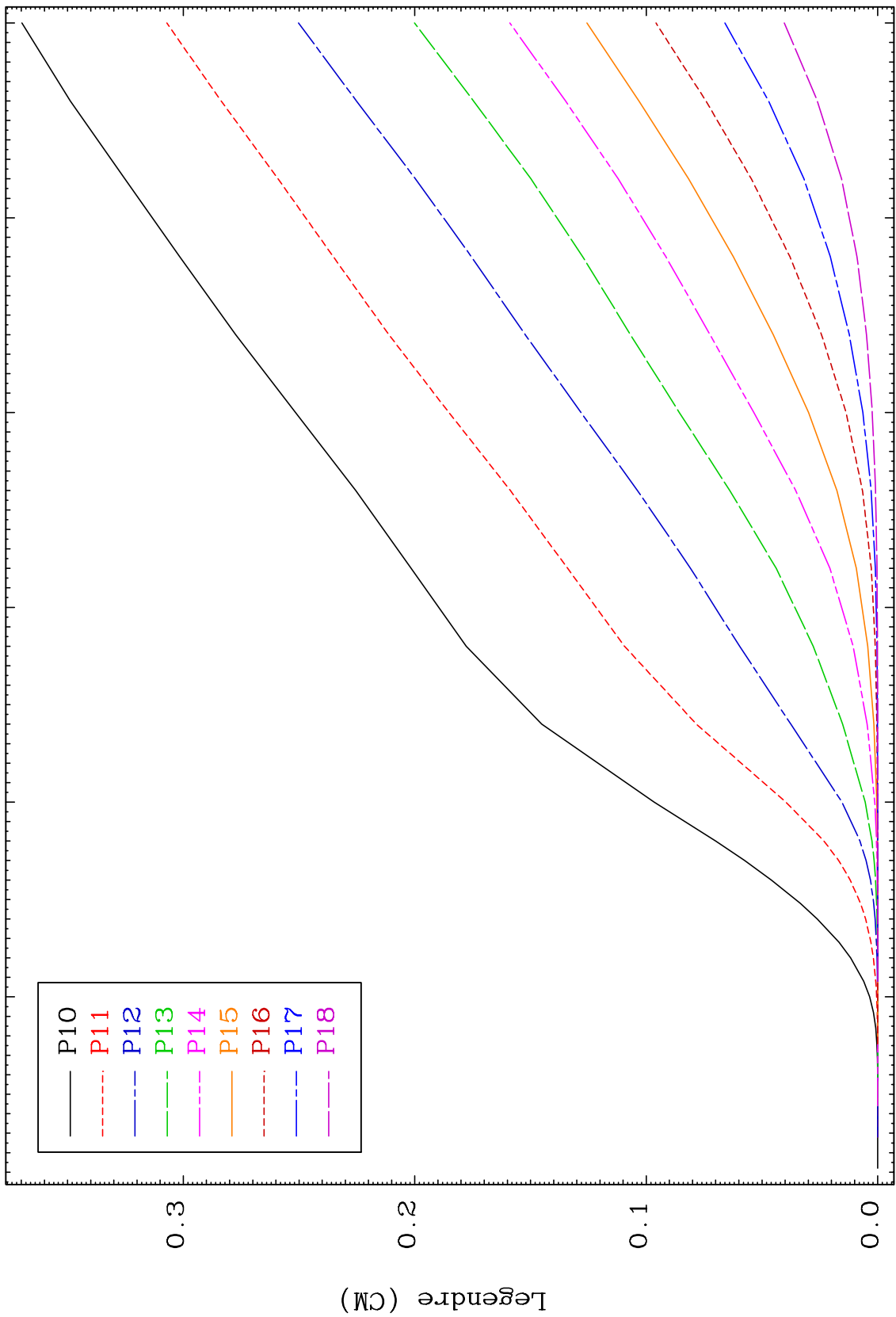
Incident Energy (MeV)

72-Hf-168

MAT 7207

Elastic Legendre Coefficients

72-Hf-168



18

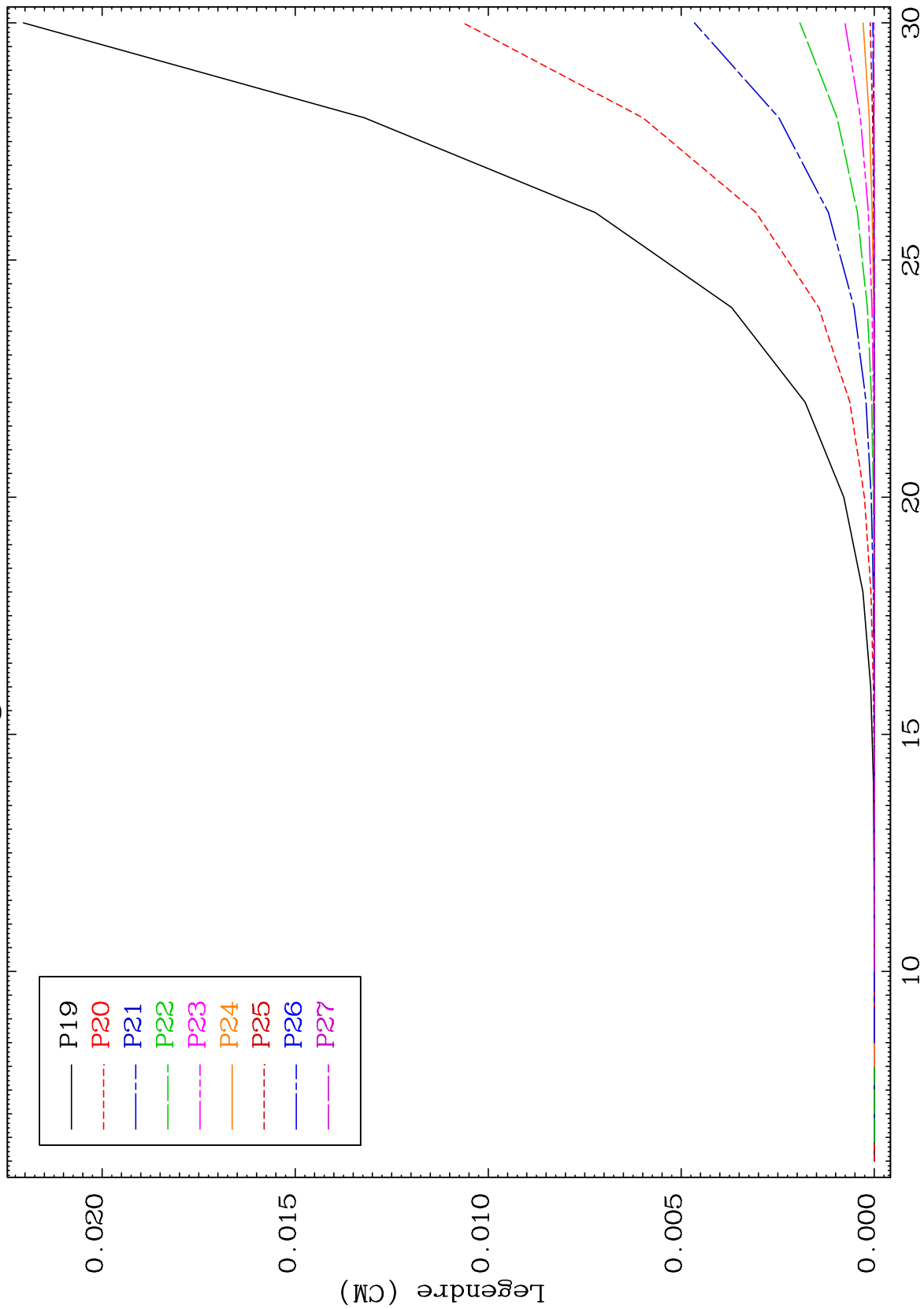
Incident Energy (MeV)

72-Hf-168

MAT 7207

Elastic Legendre Coefficients

72-Hf-168



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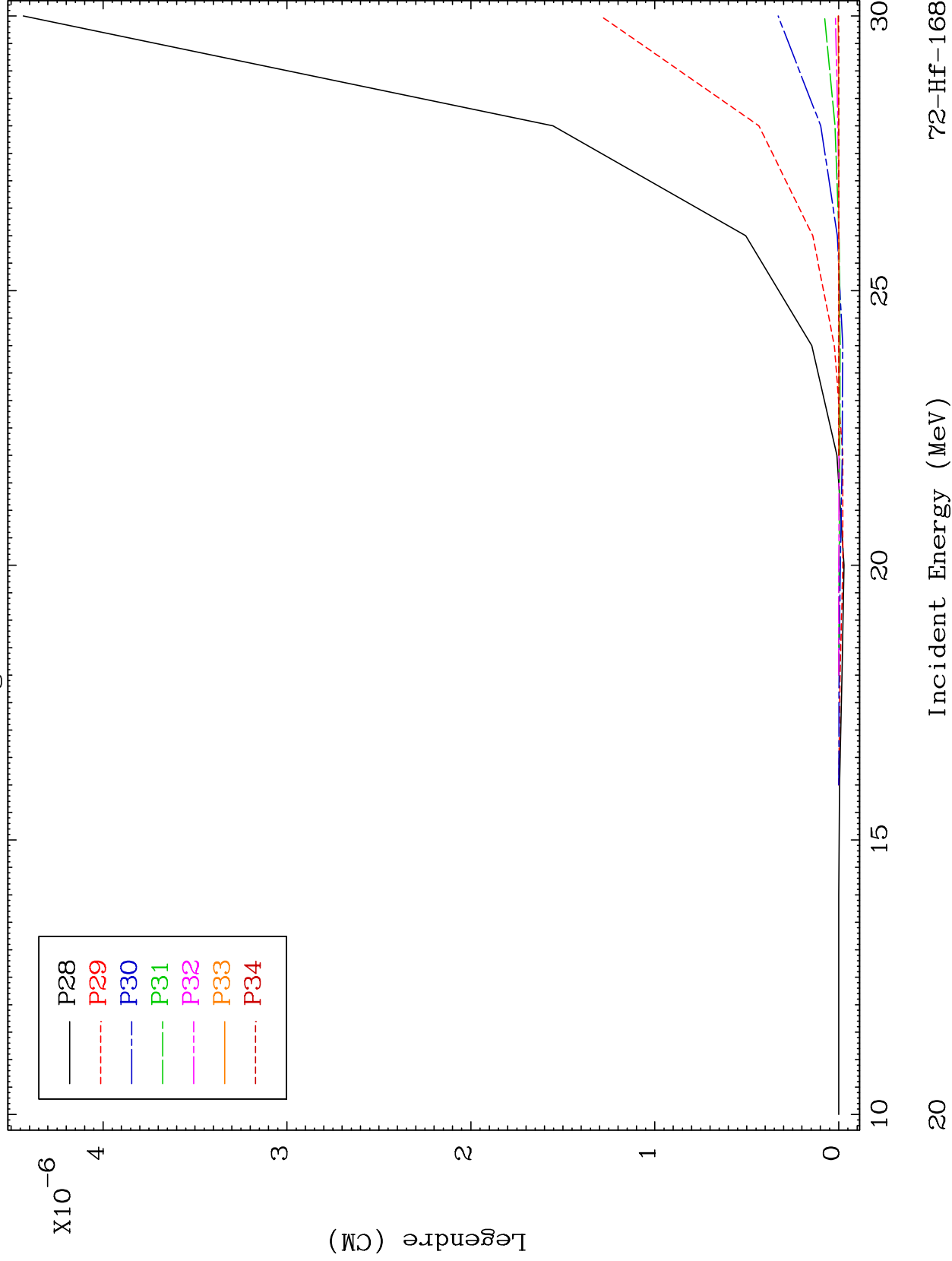
Incident Energy (MeV)

72-Hf-168

MAT 7207

Elastic Legendre Coefficients

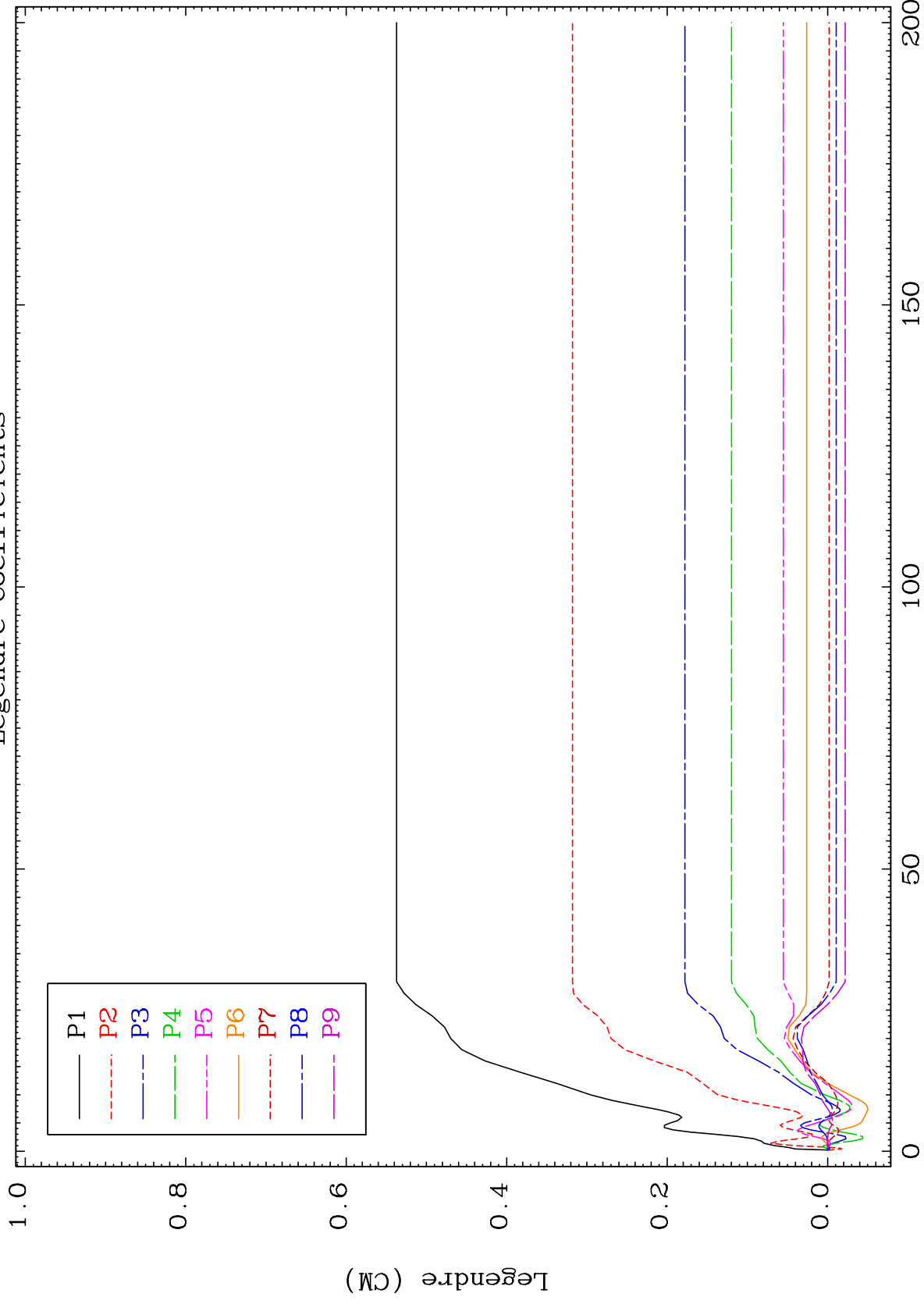
72-Hf-168



MAT 7207

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

72-Hf-168



21

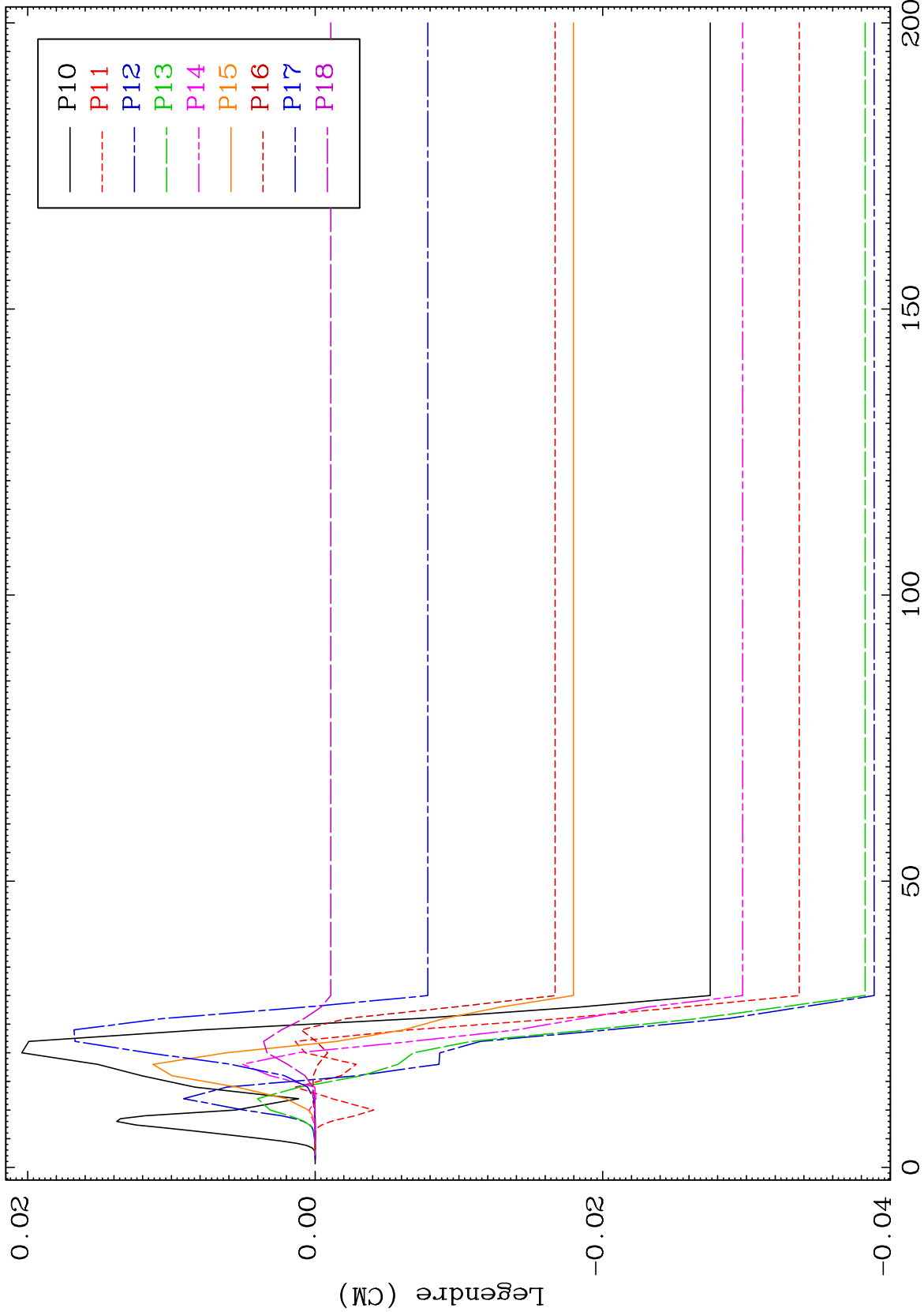
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

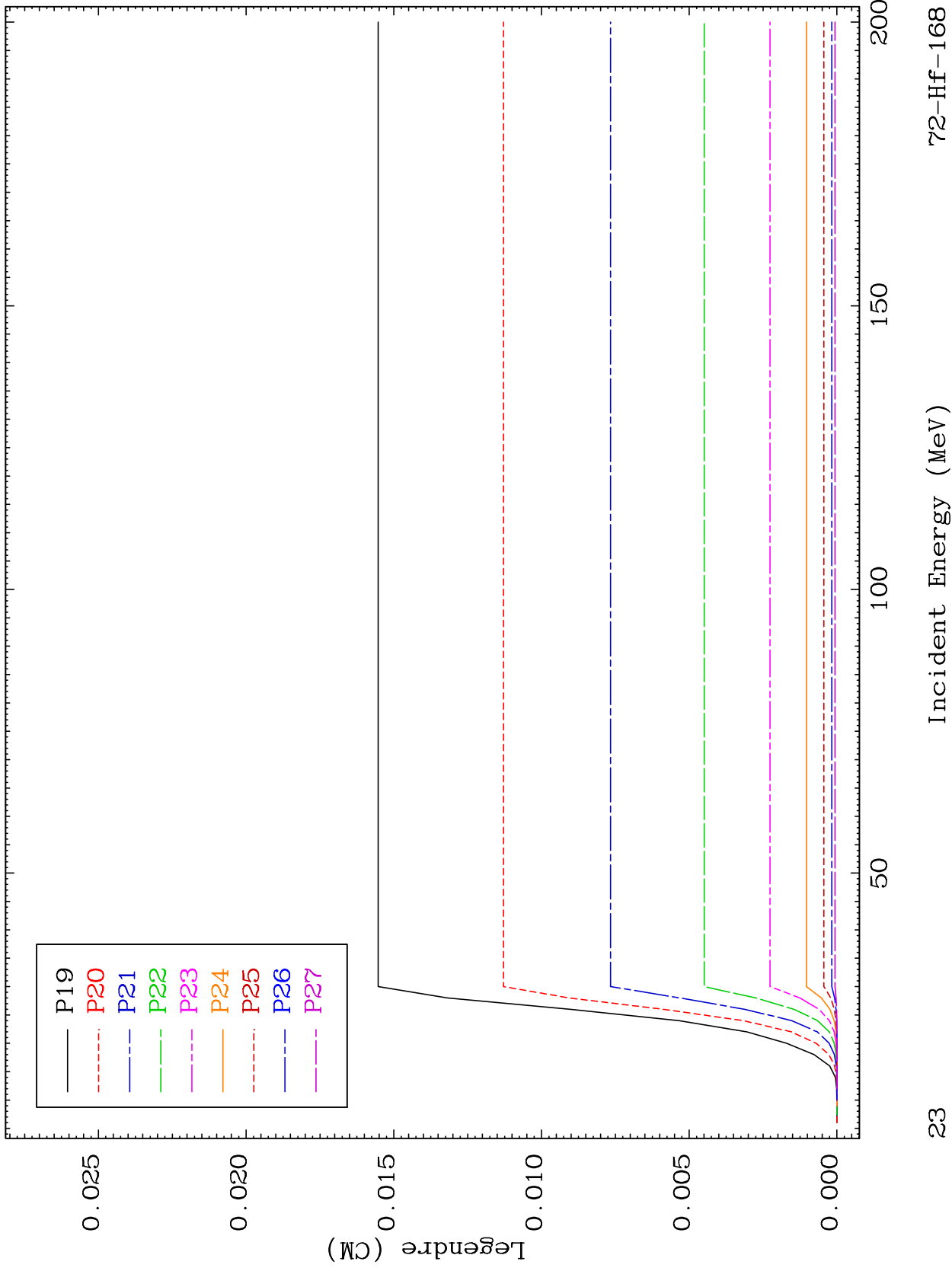
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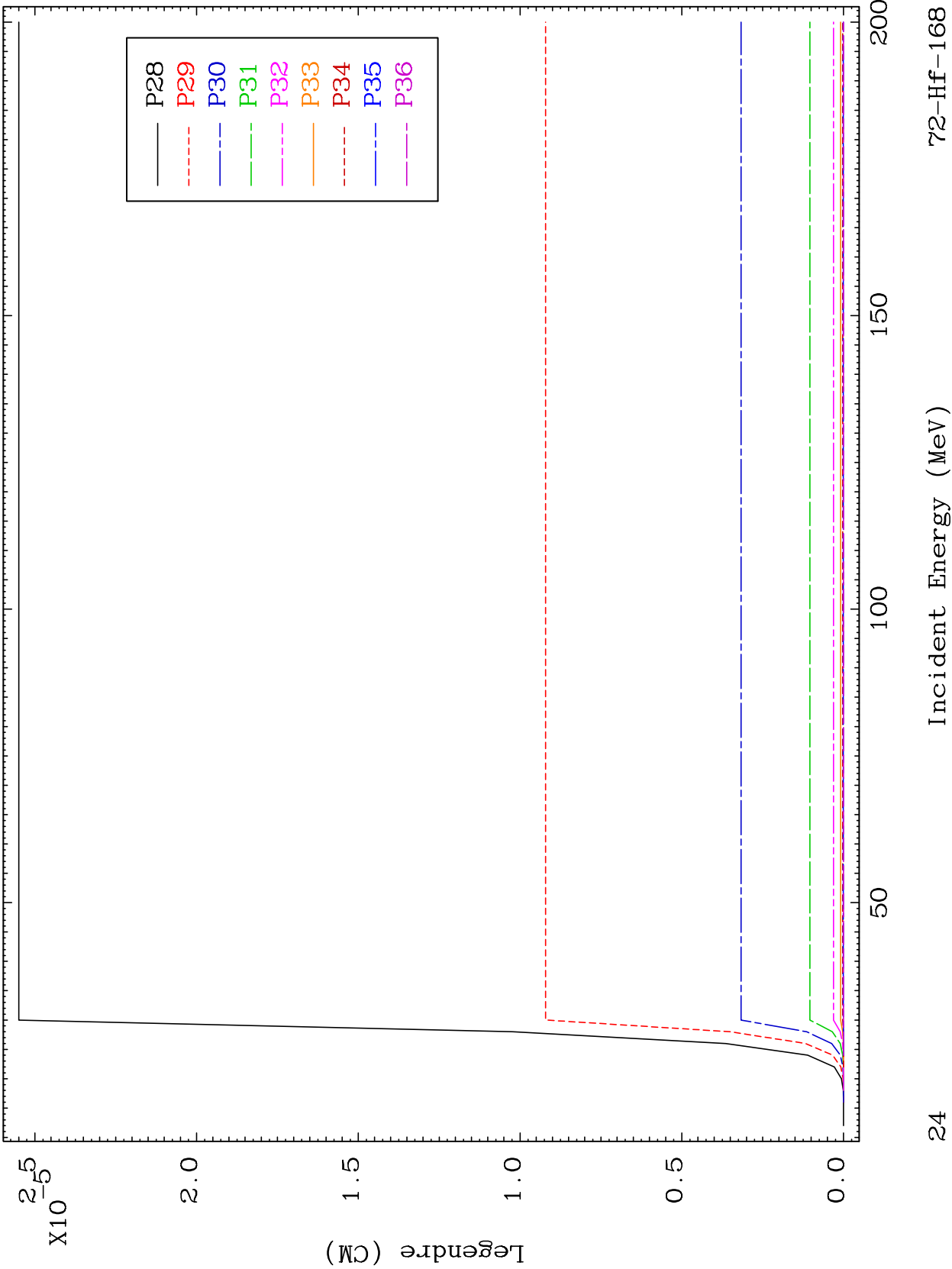
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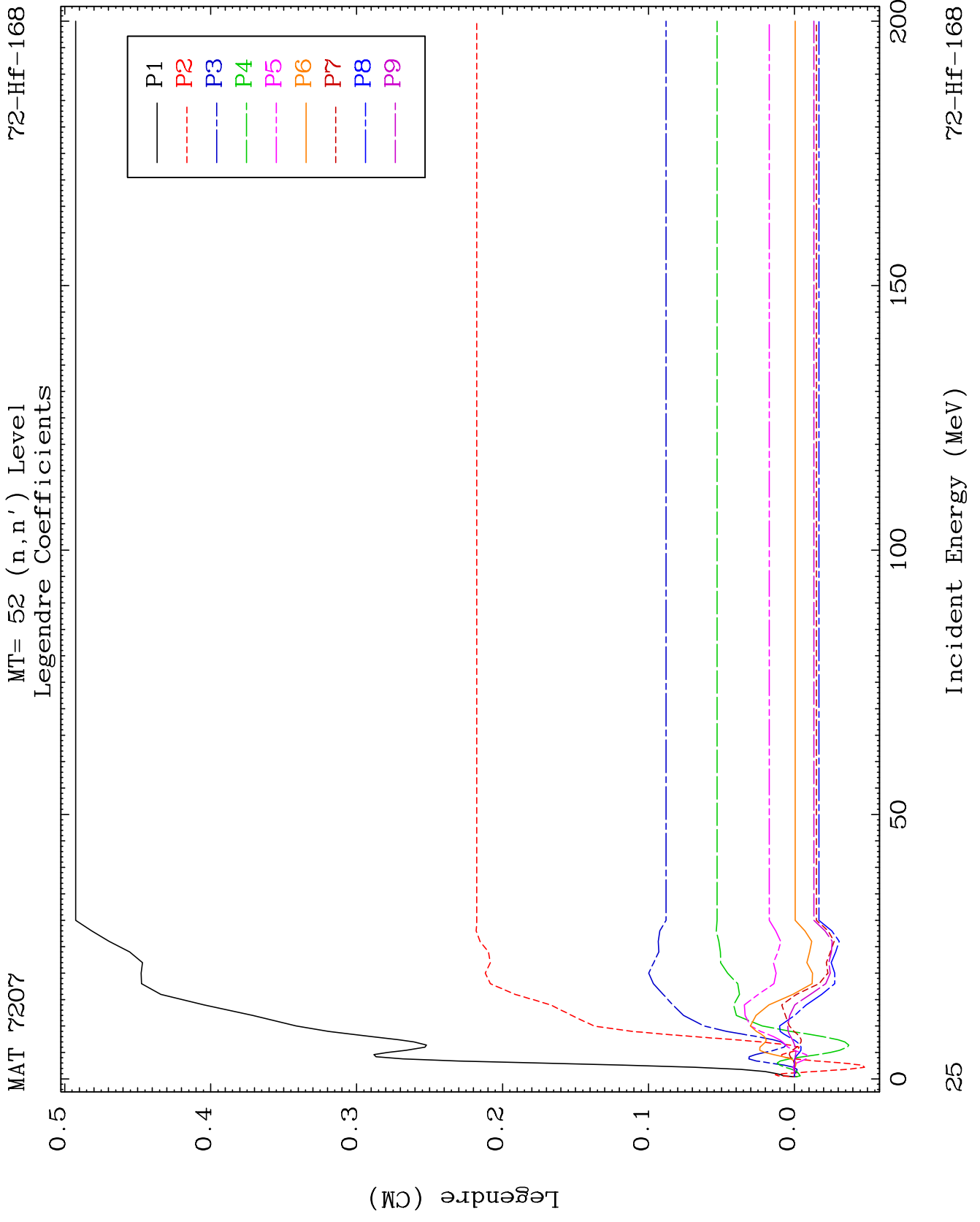
Incident Energy (MeV)

72-Hf-168





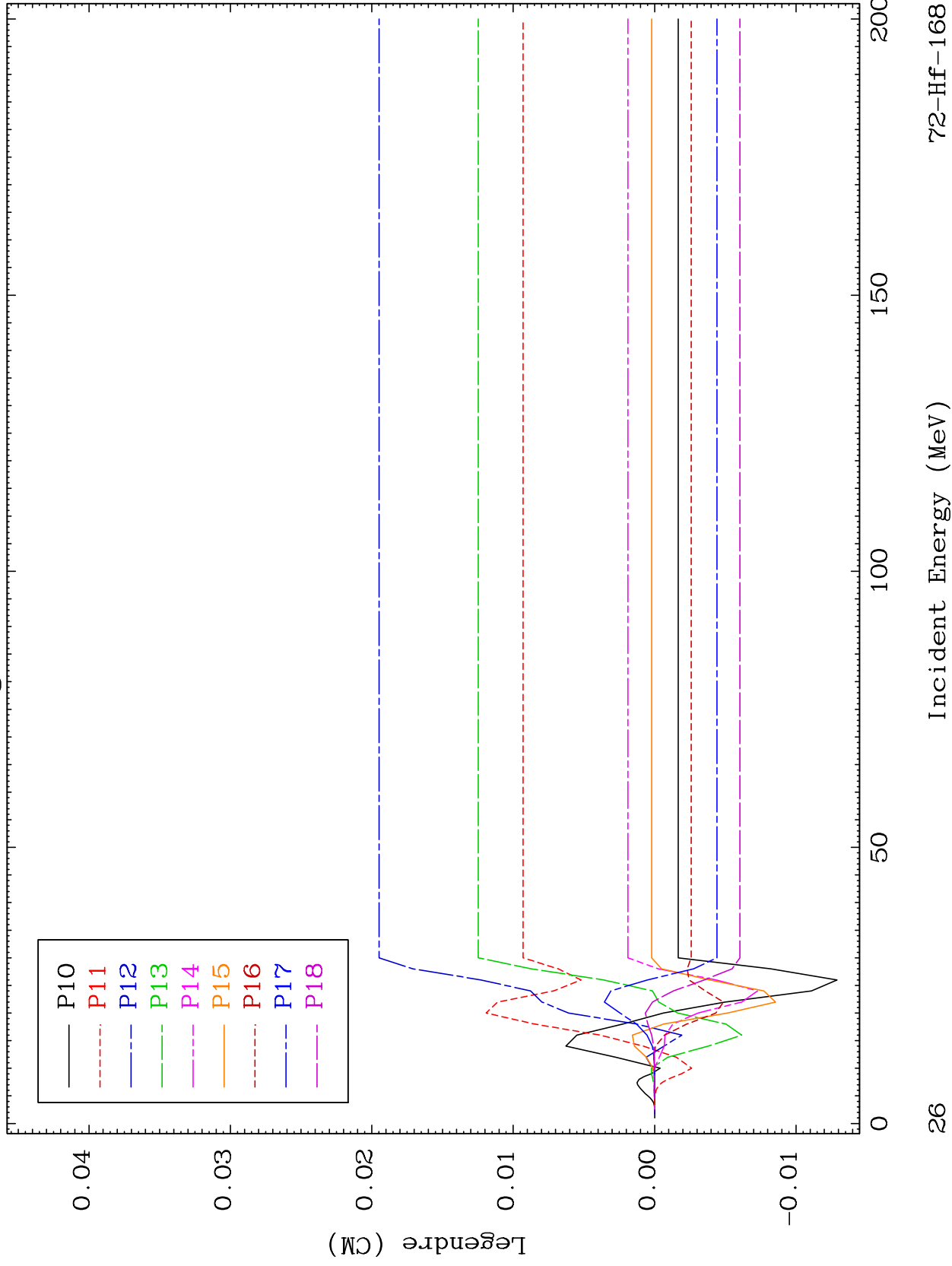




MAT 7207

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

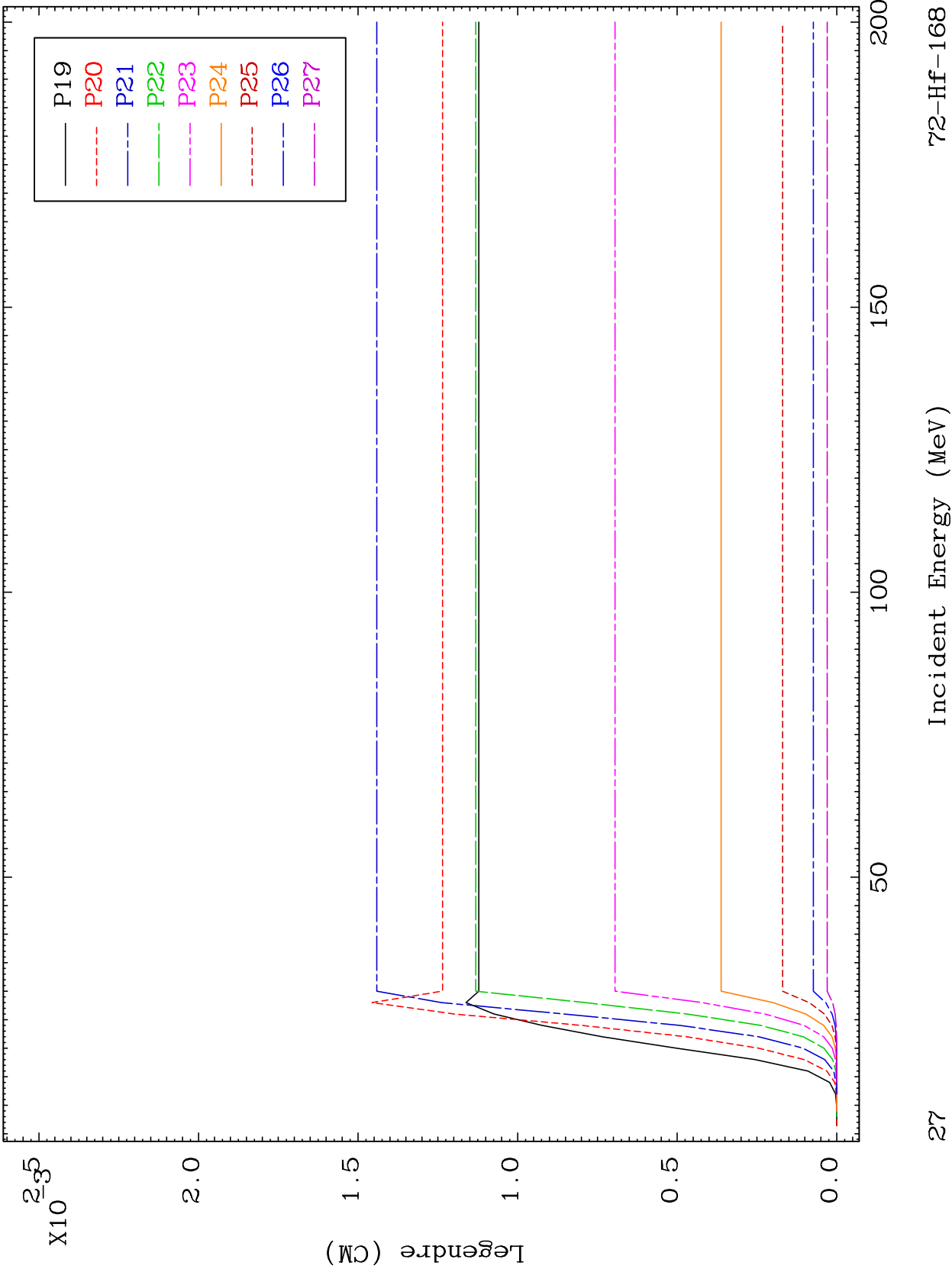
72-Hf-168



72-Hf-168

Incident Energy (MeV)

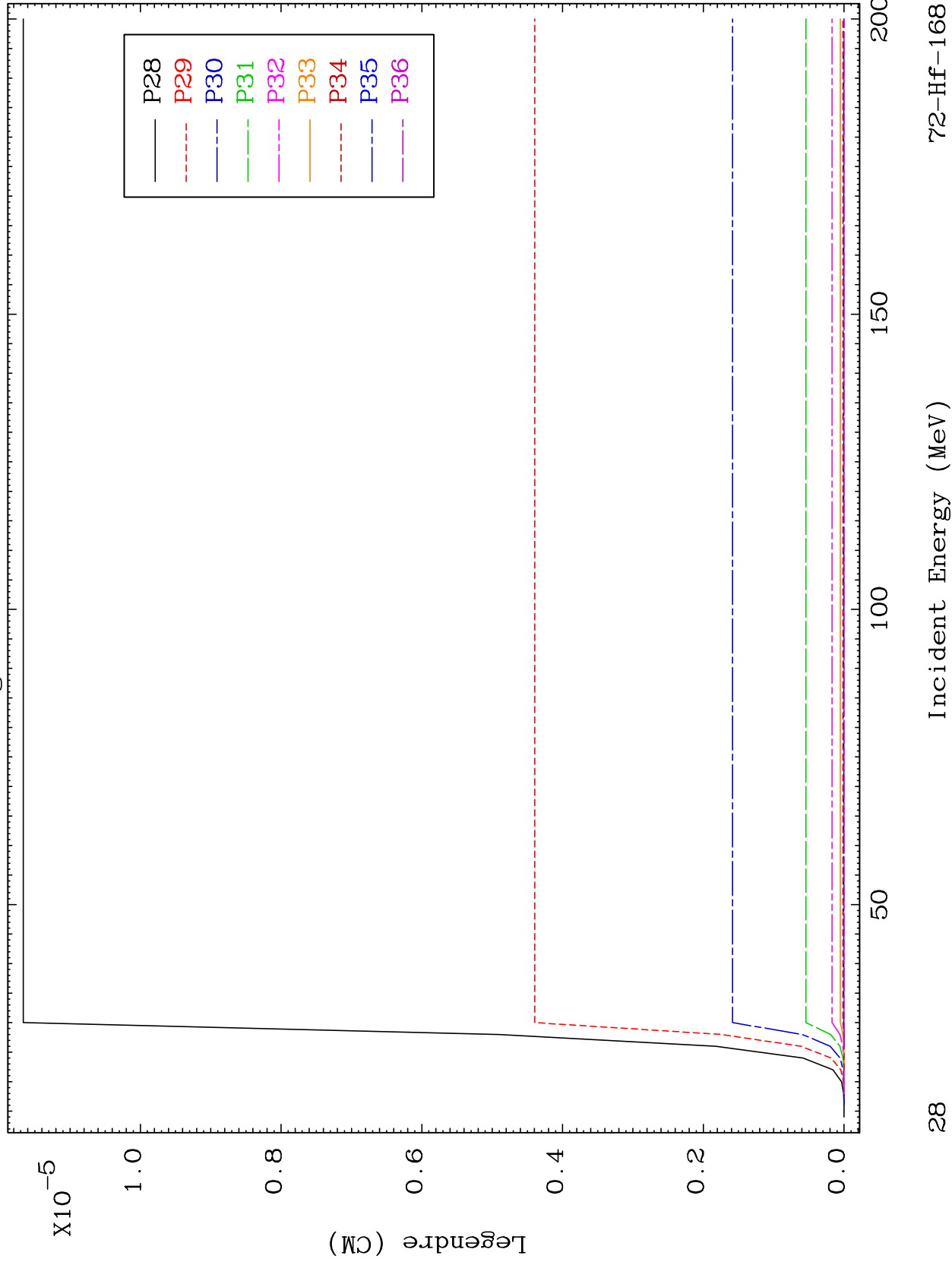
26



MAT 7207

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

72-Hf-168

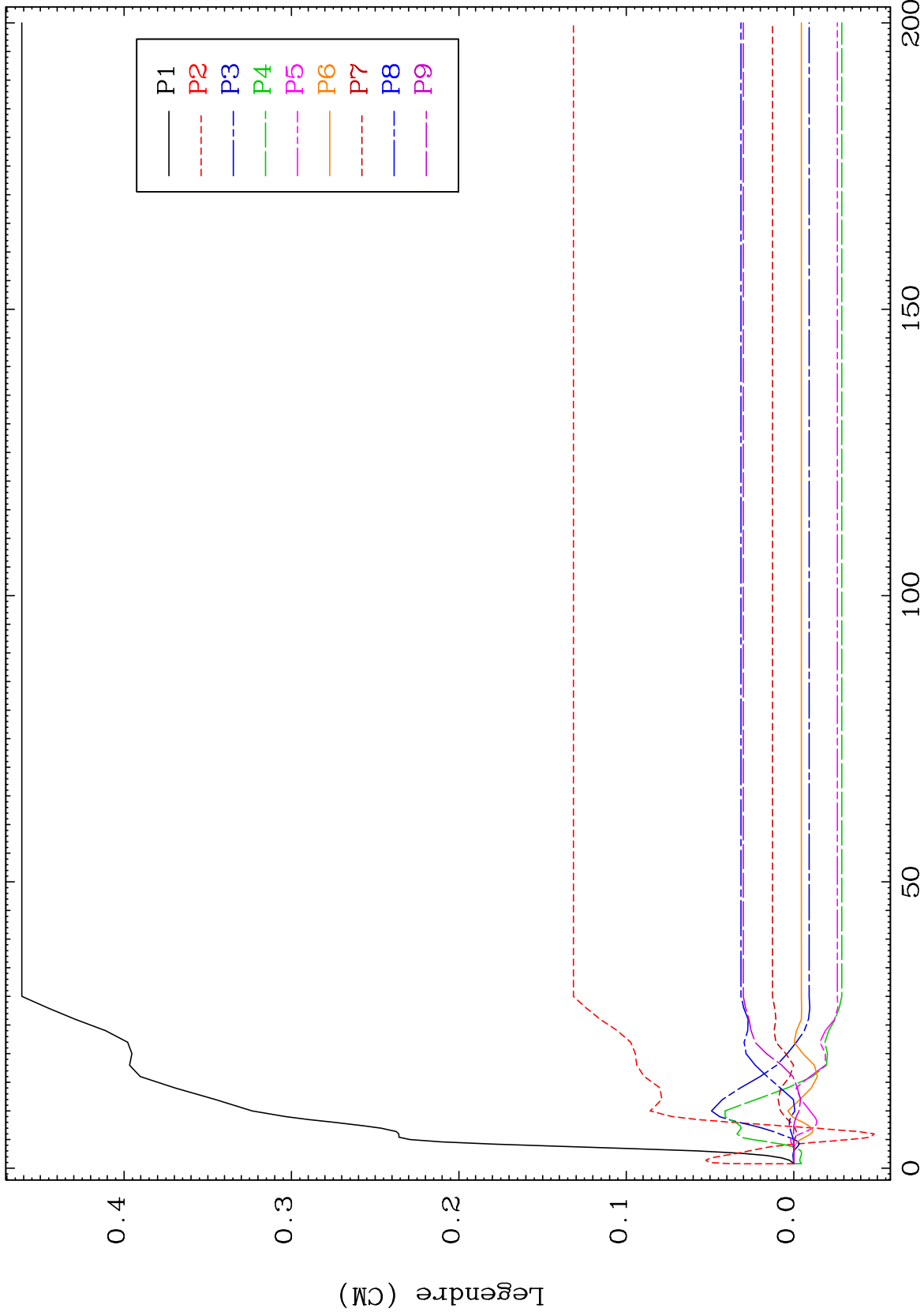


28

MAT 7207

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

72-Hf-168



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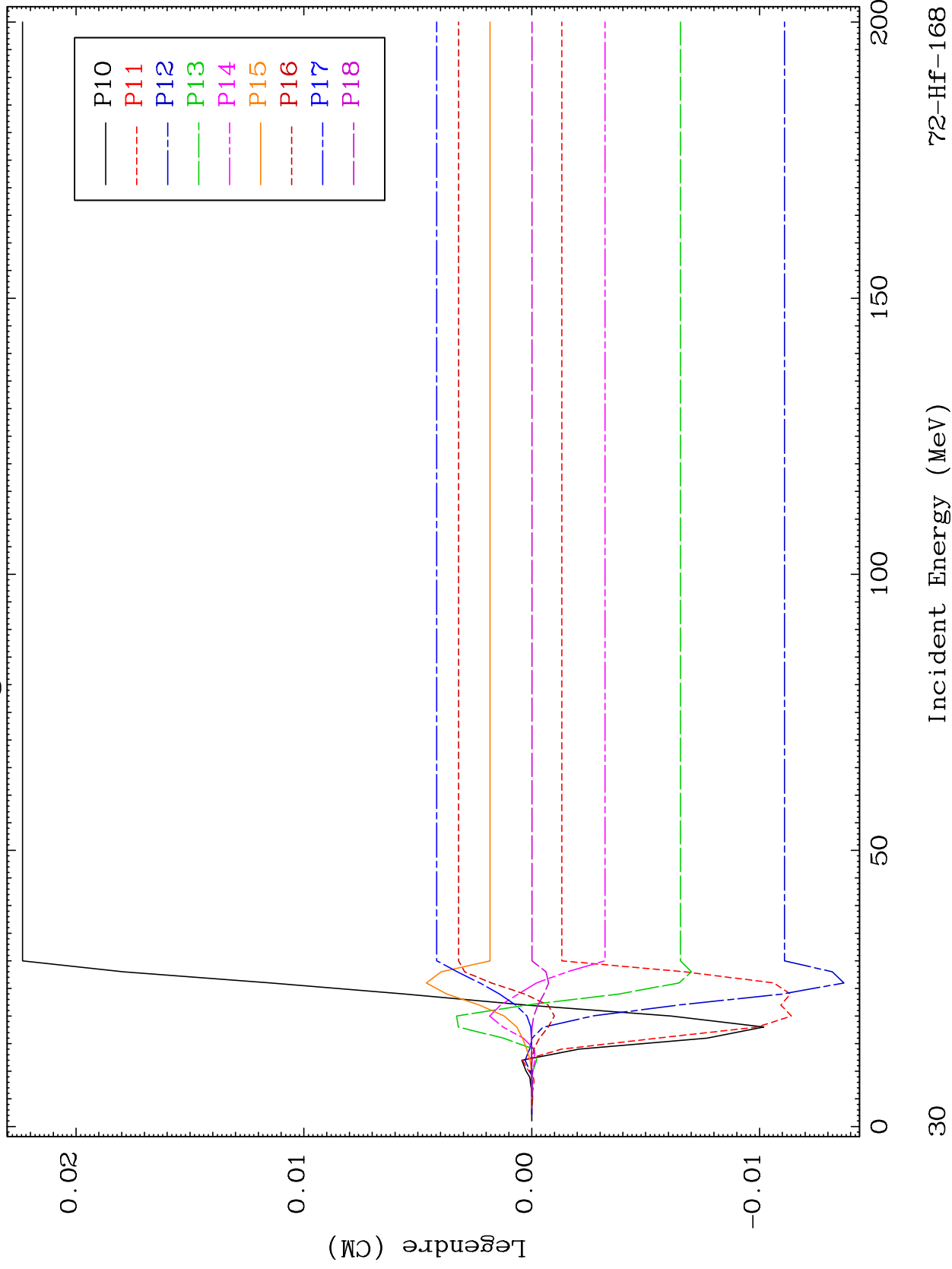
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

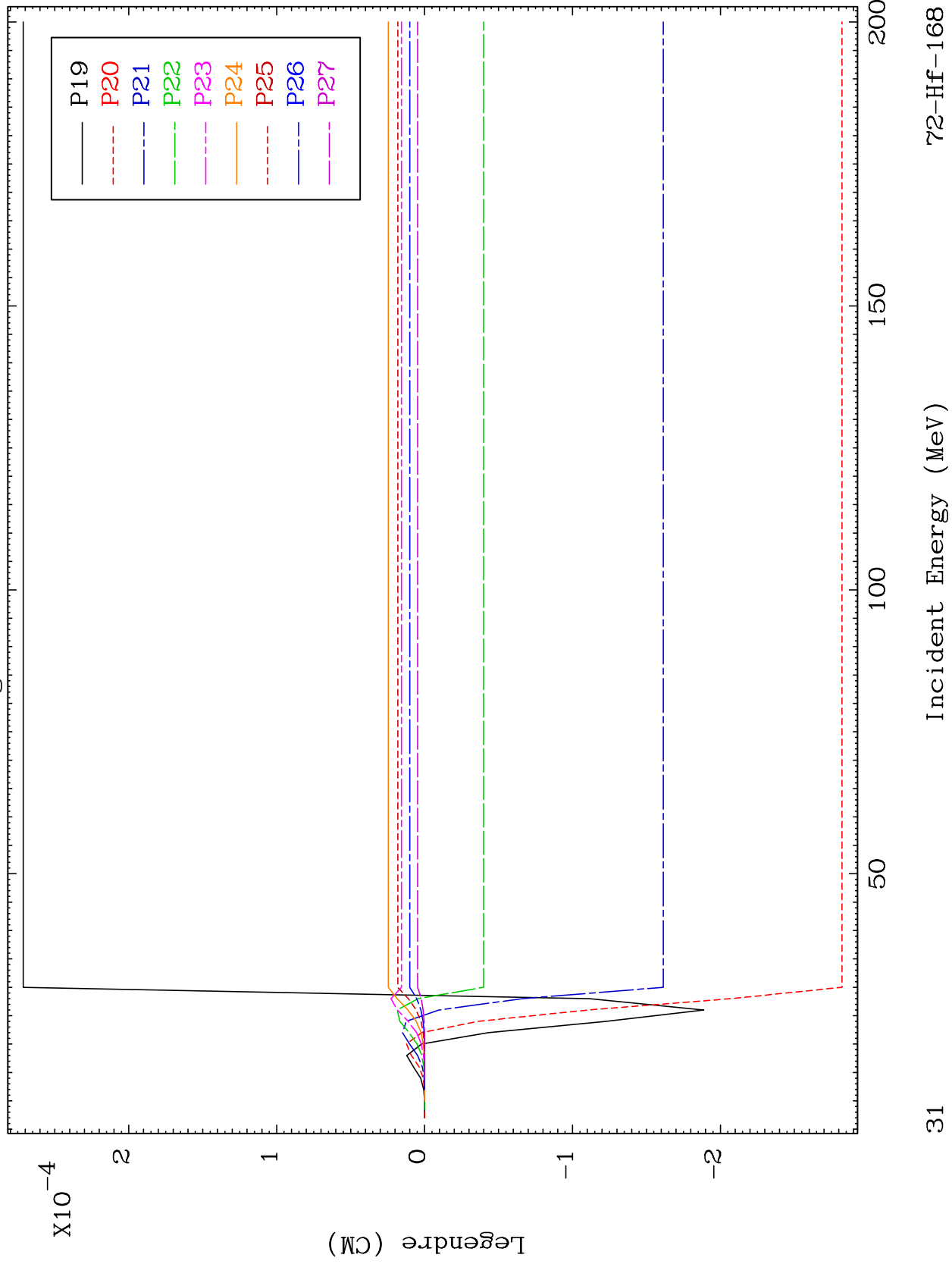
Incident Energy (MeV)

30

MAT 7207

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

72-Hf-168

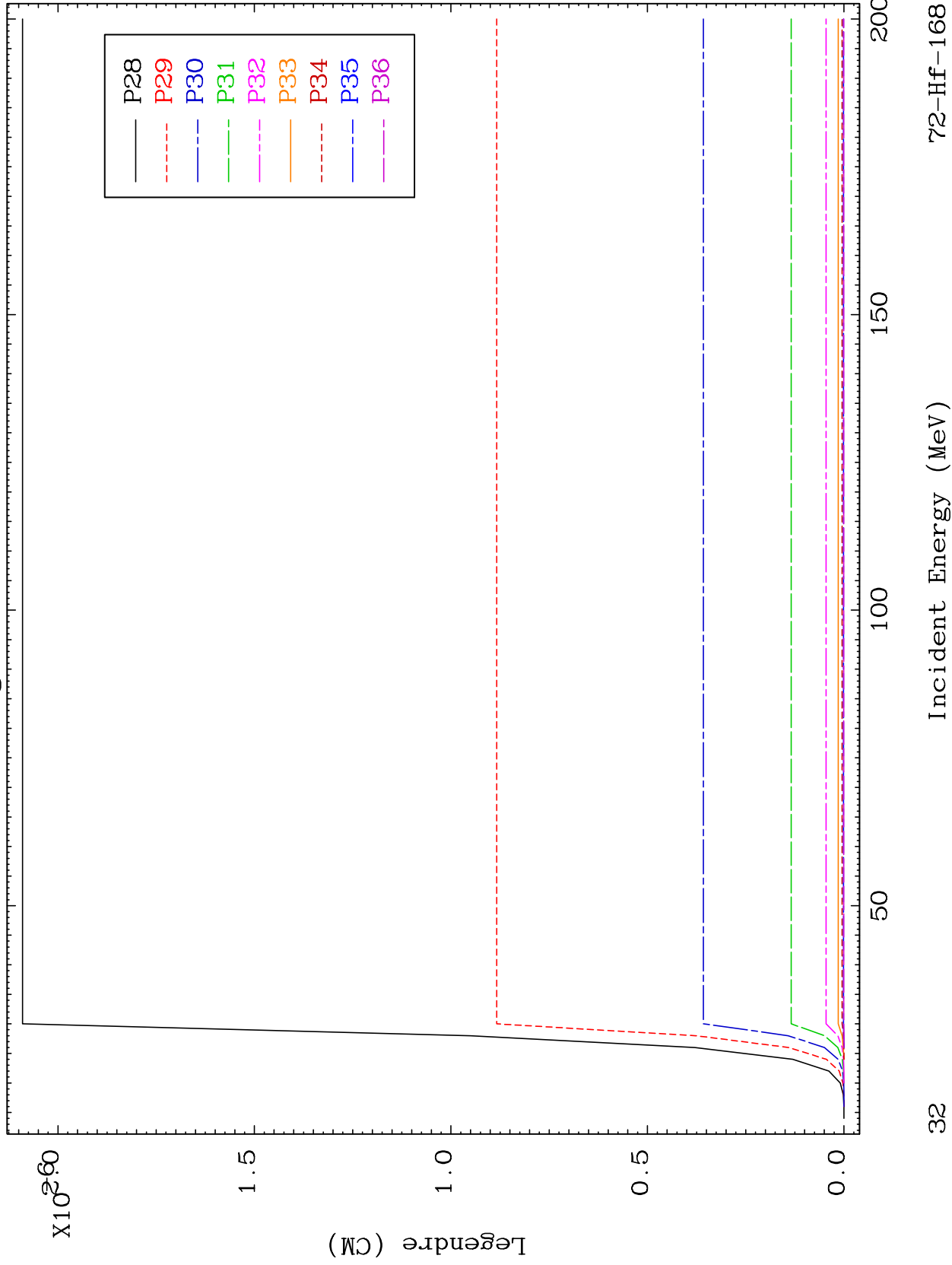




MAT 7207

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

72-Hf-168



32

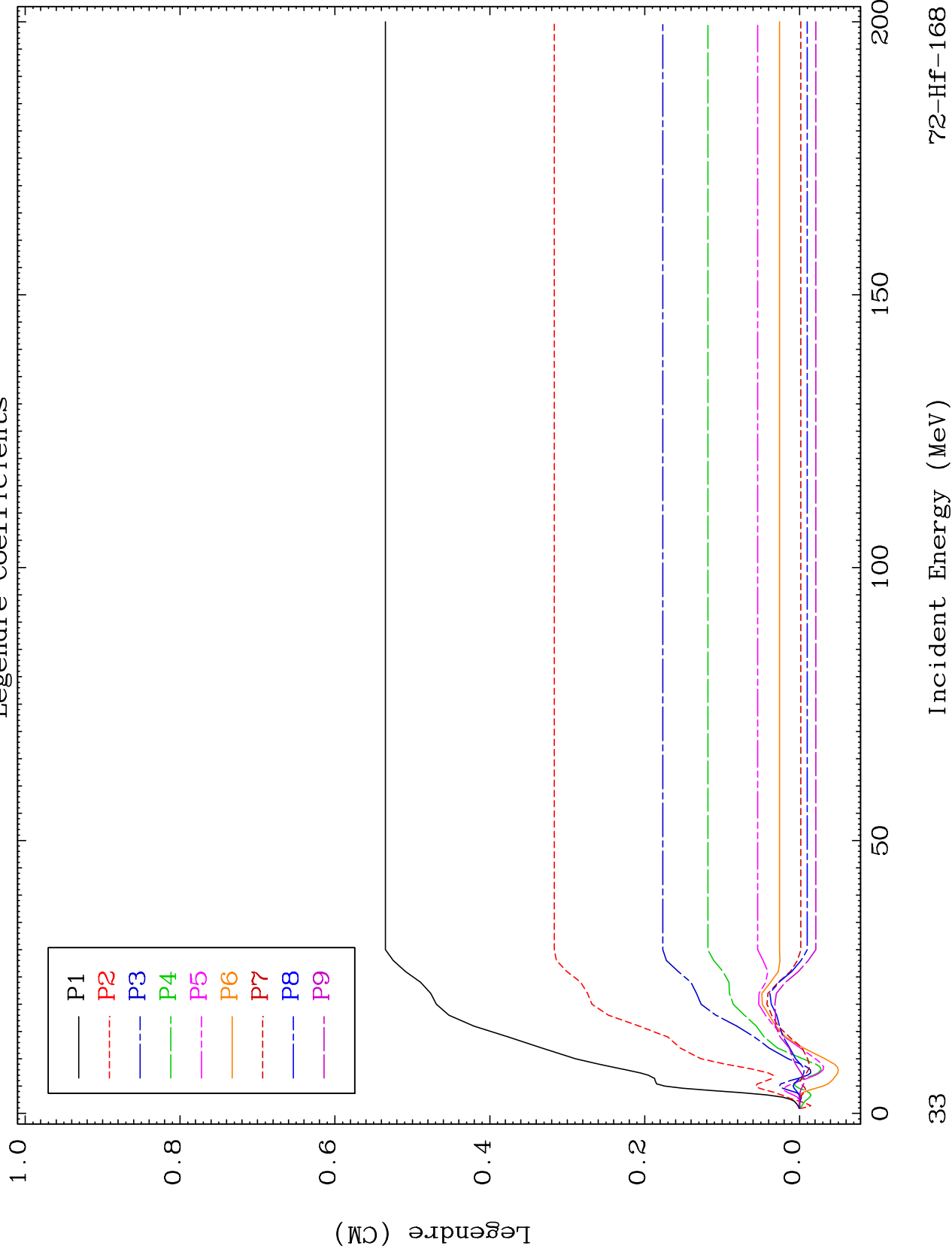
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



33

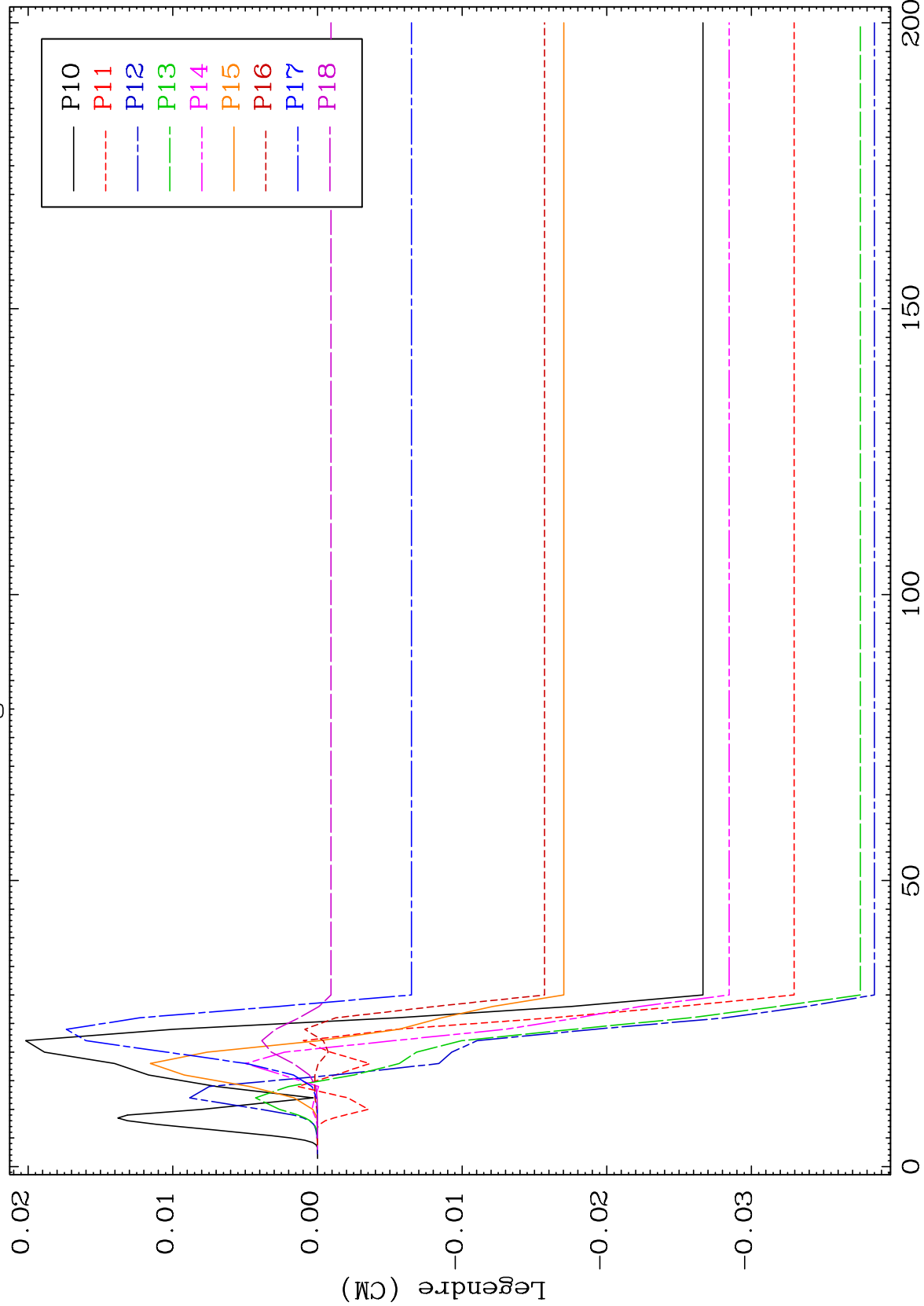
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



34

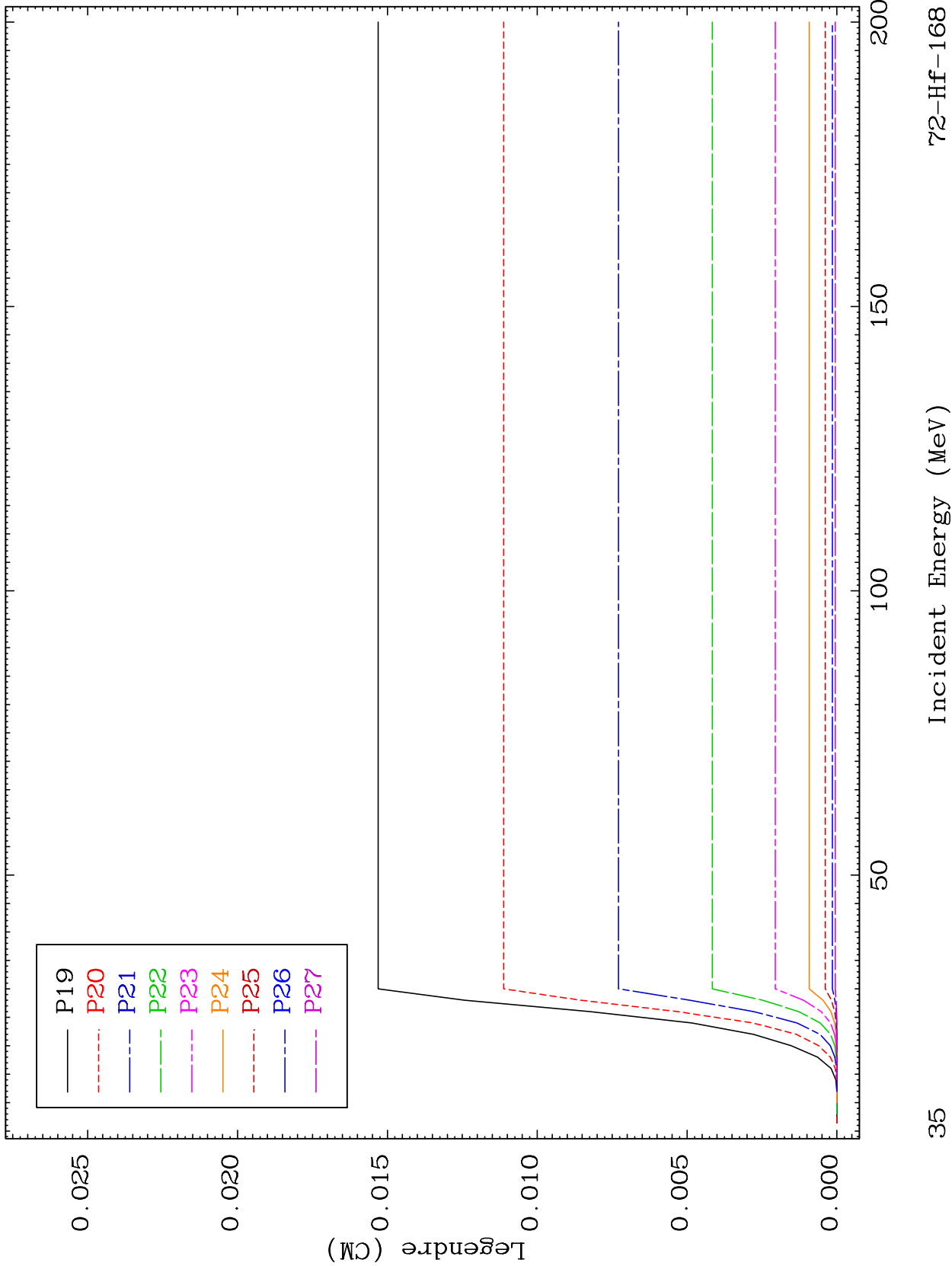
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



35

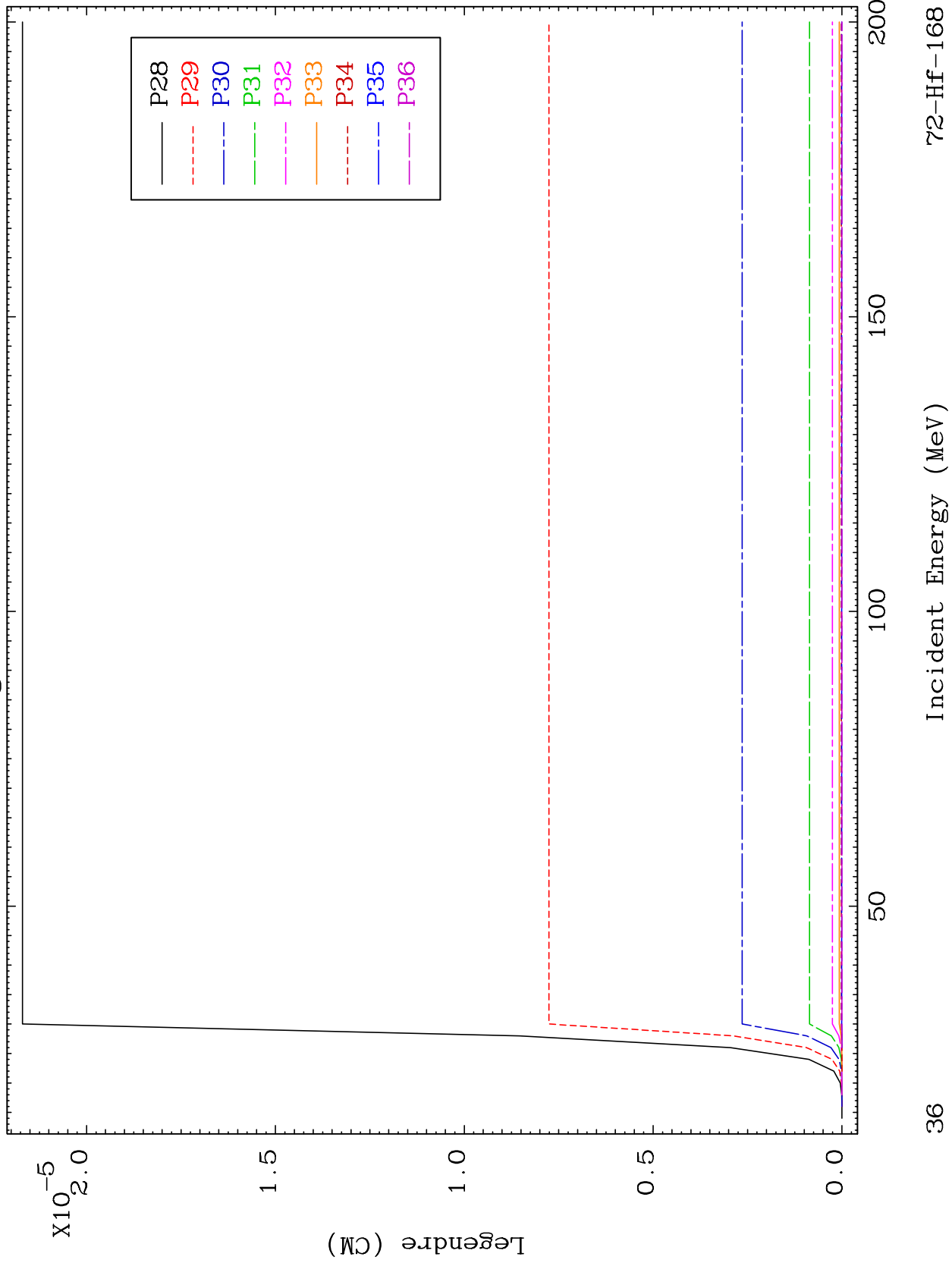
Incident Energy (MeV)

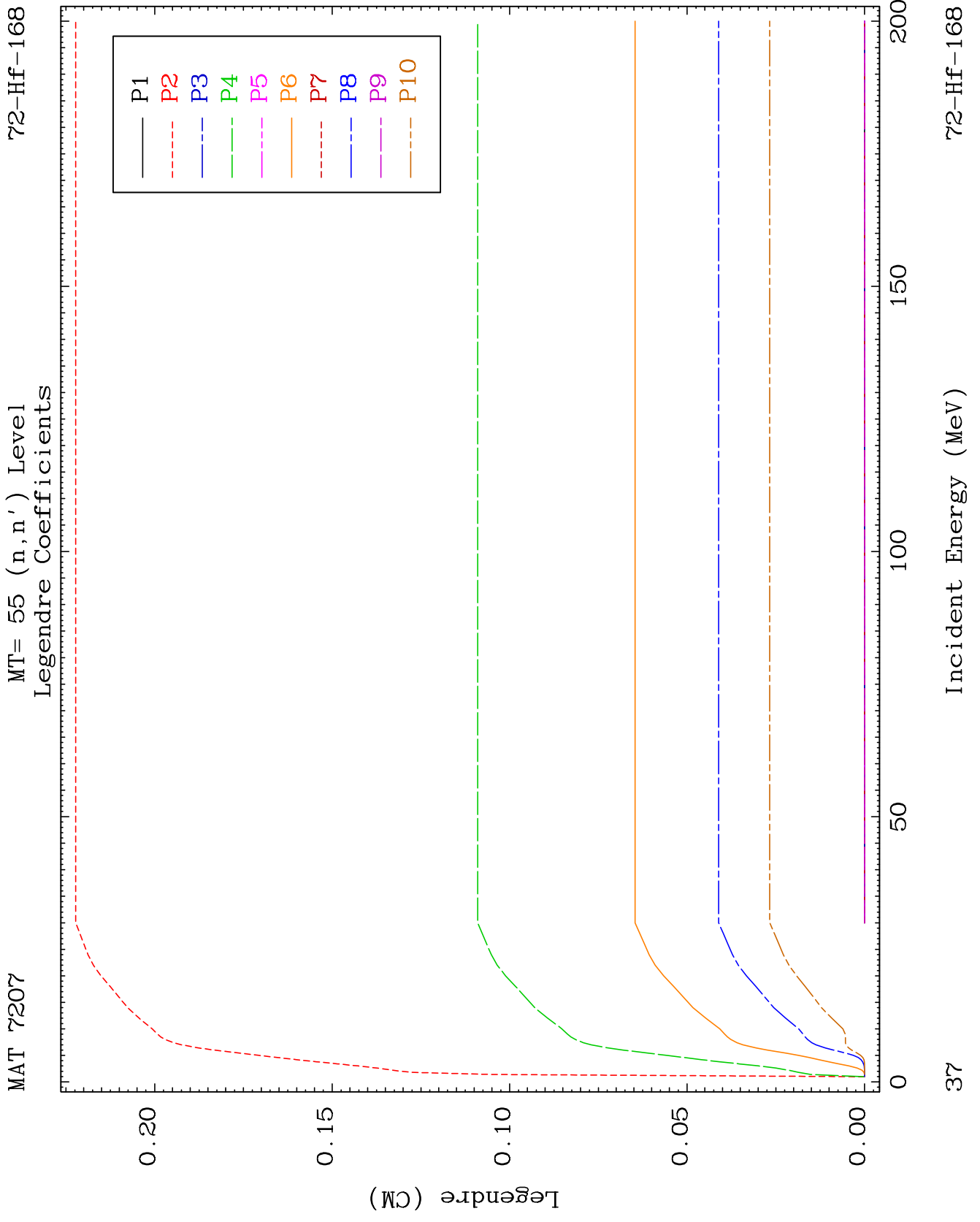
72-Hf-168

MAT 7207

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

72-Hf-168

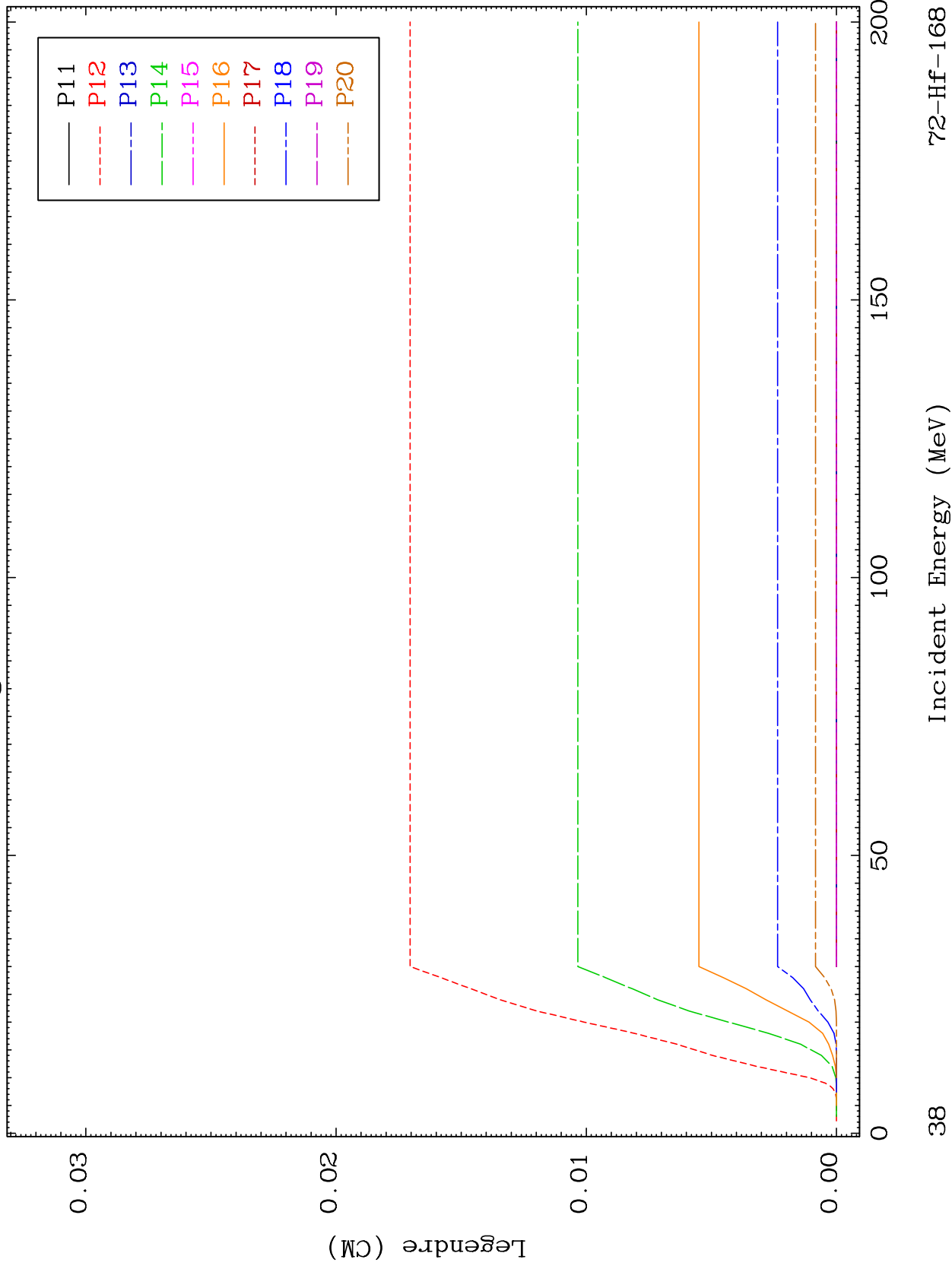




MAT 7207

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

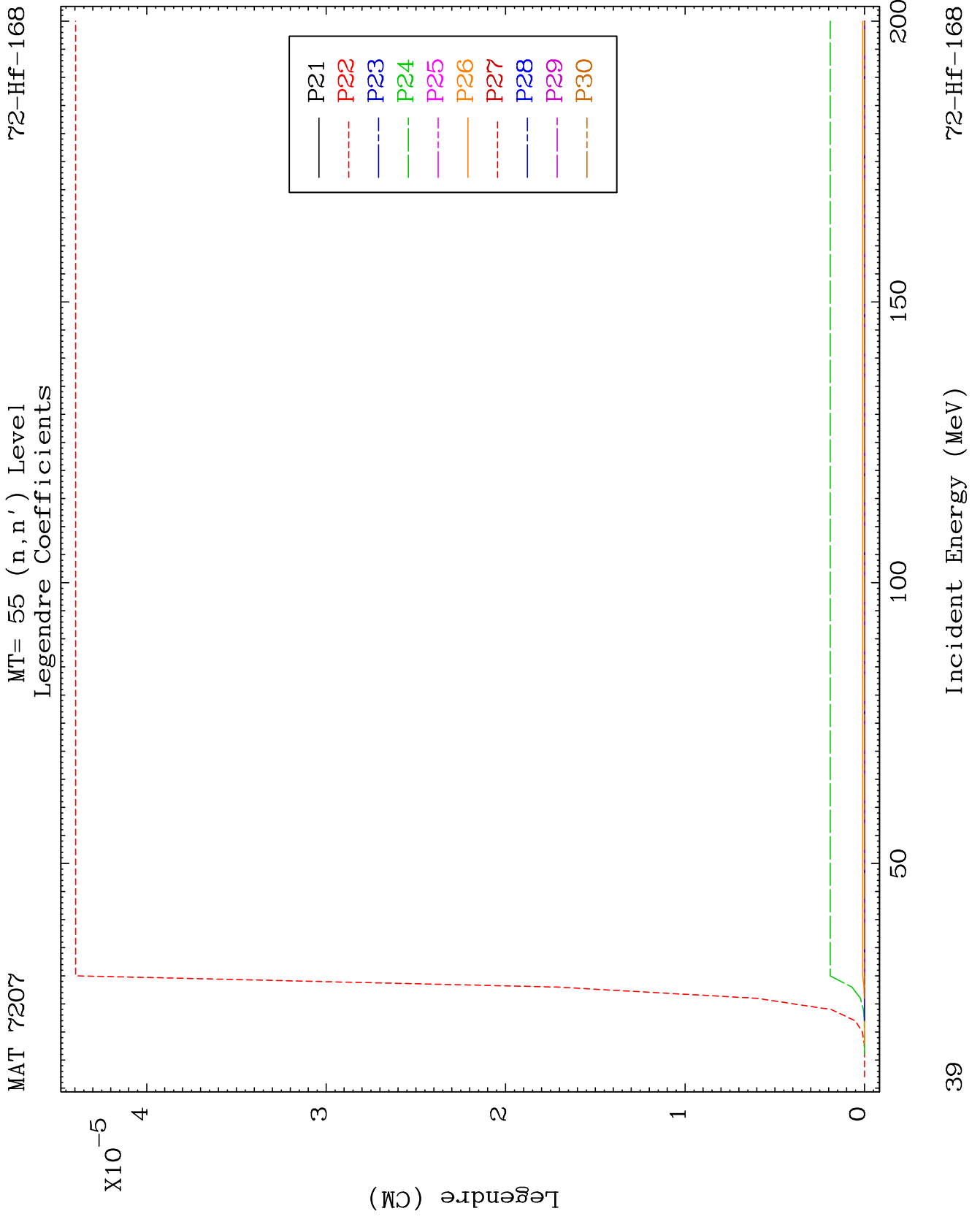
72-Hf-168



72-Hf-168

Incident Energy (MeV)

38



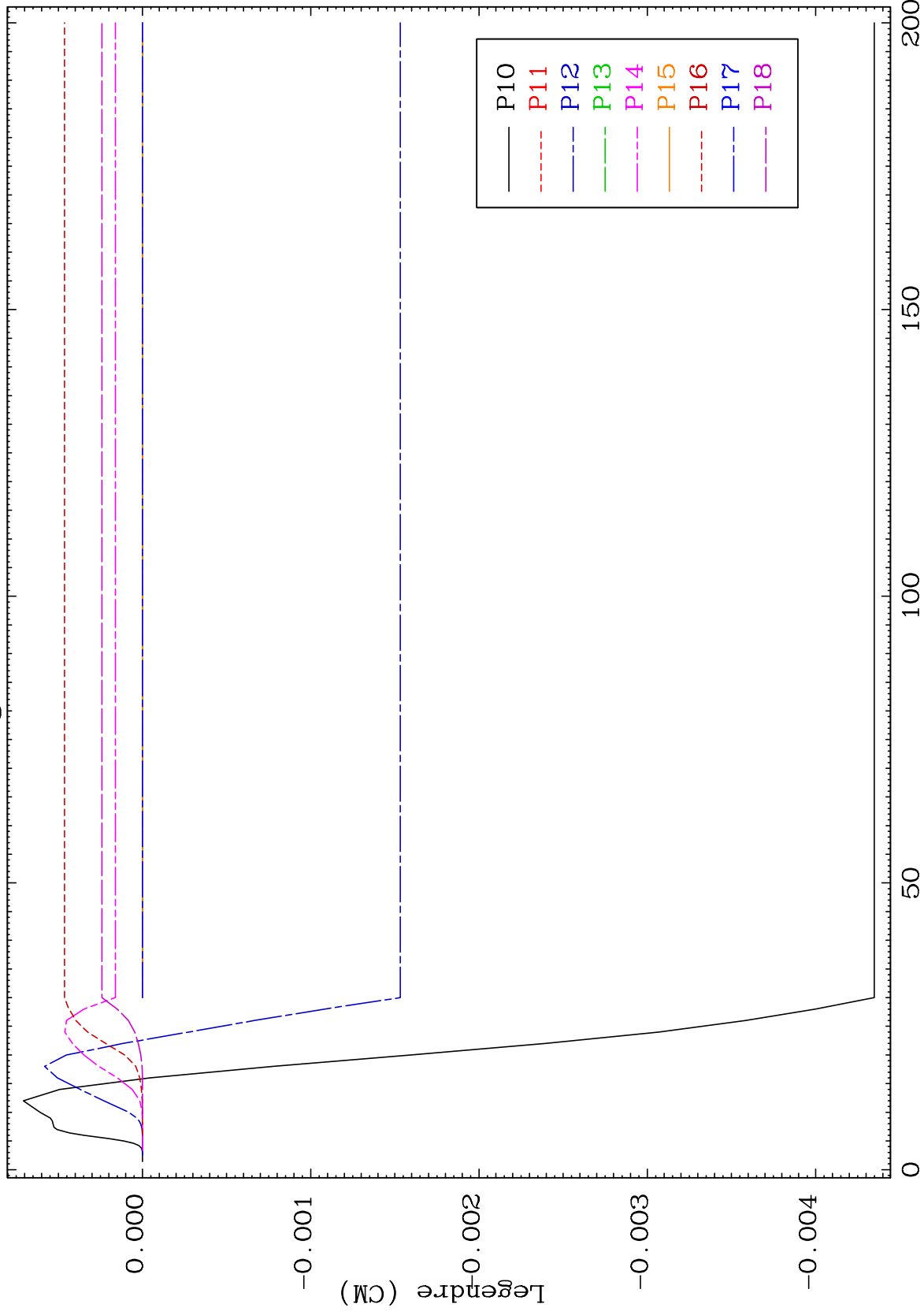




MAT 7207

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

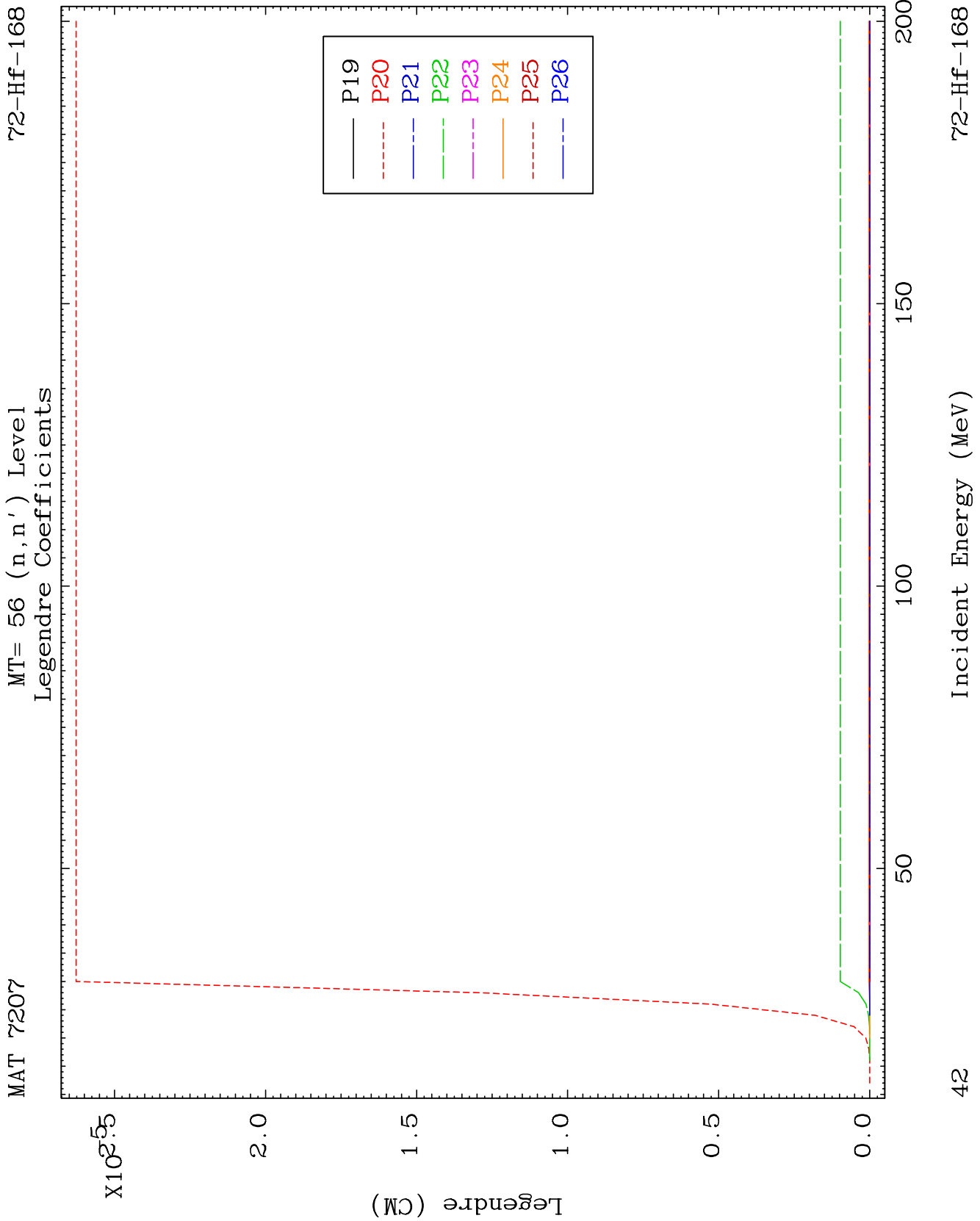
72-Hf-168



41

Incident Energy (MeV)

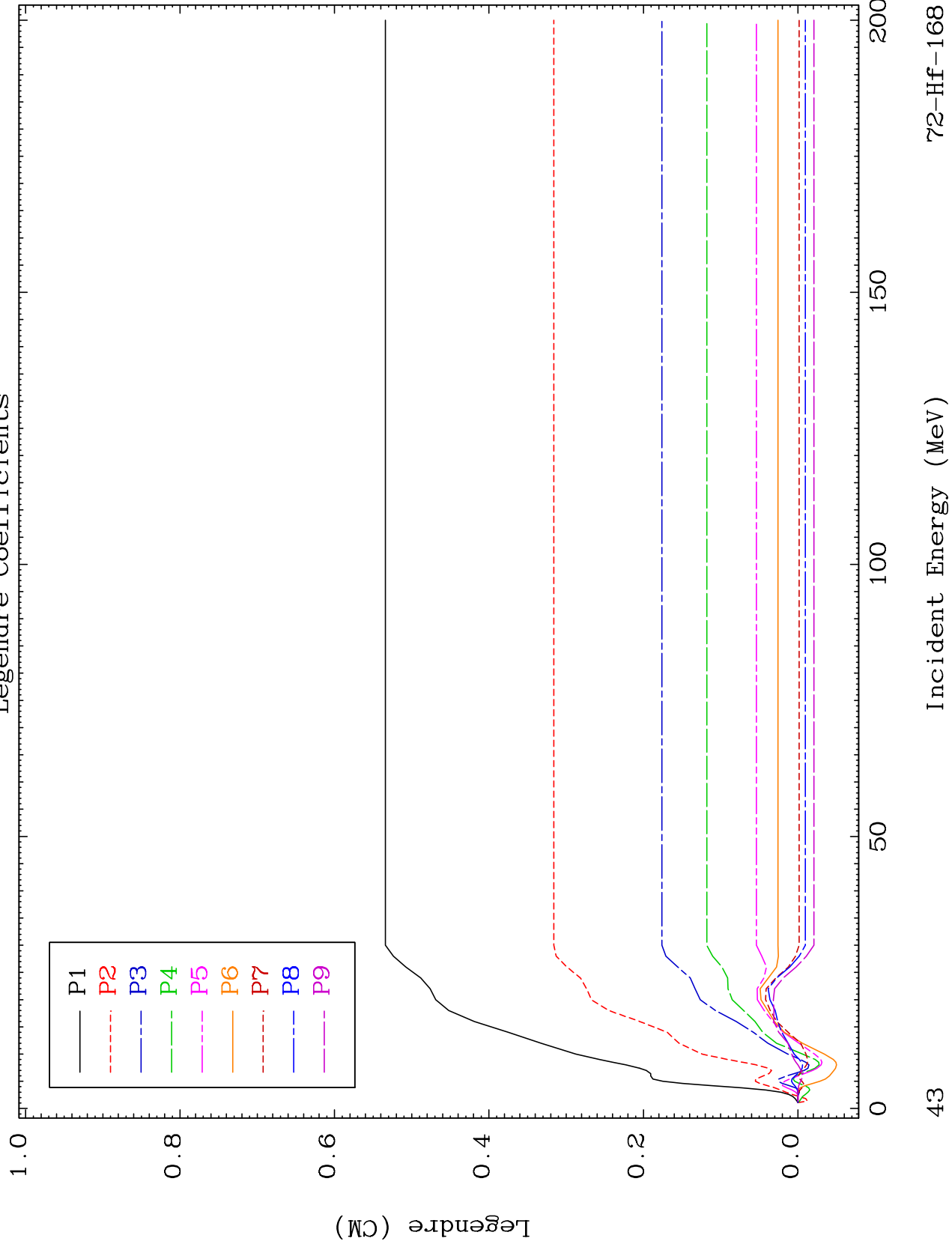
72-Hf-168



MAT 7207

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

72-Hf-168



72-Hf-168

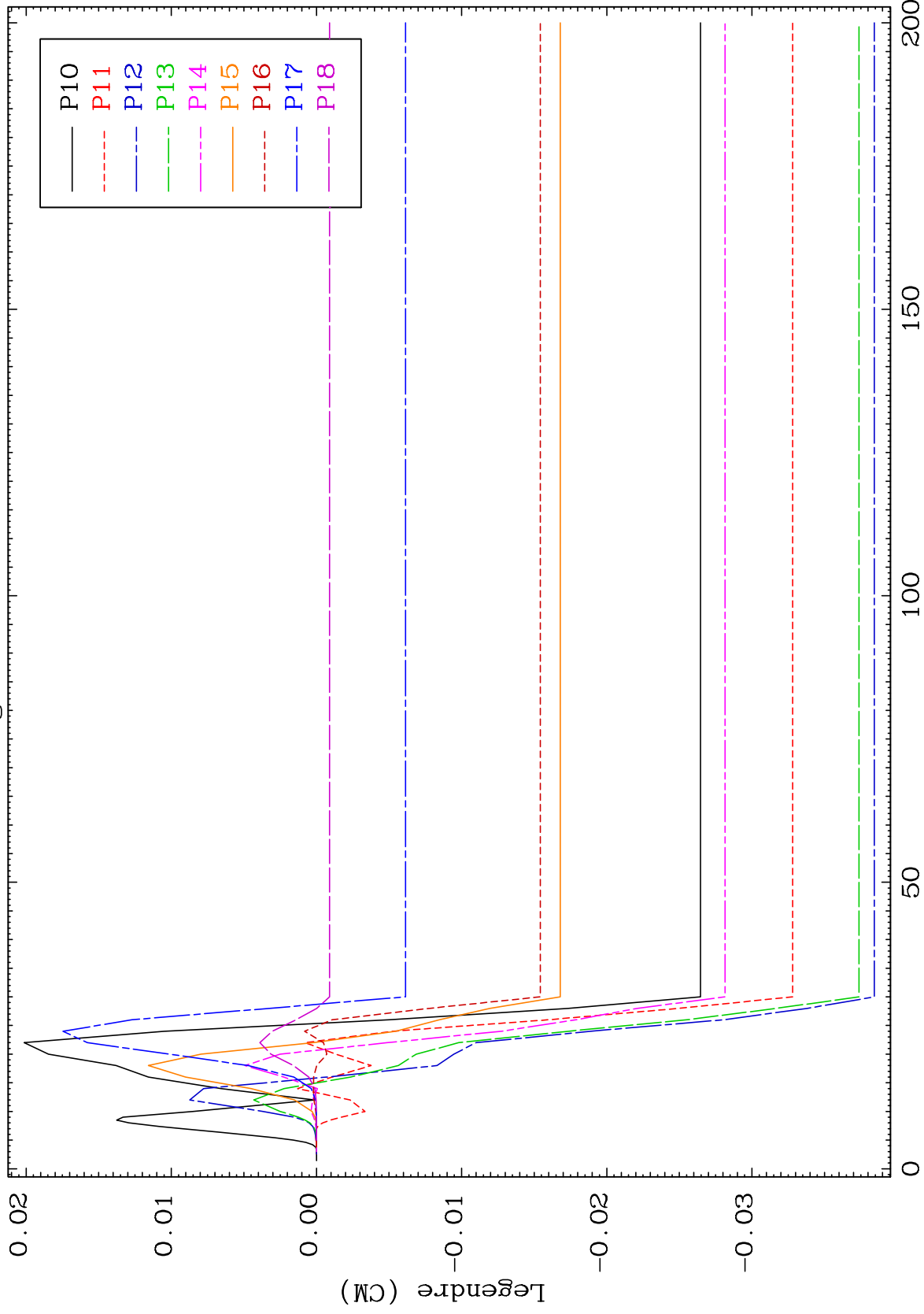
Incident Energy (MeV)

43

MAT 7207

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

72-Hf-168



44

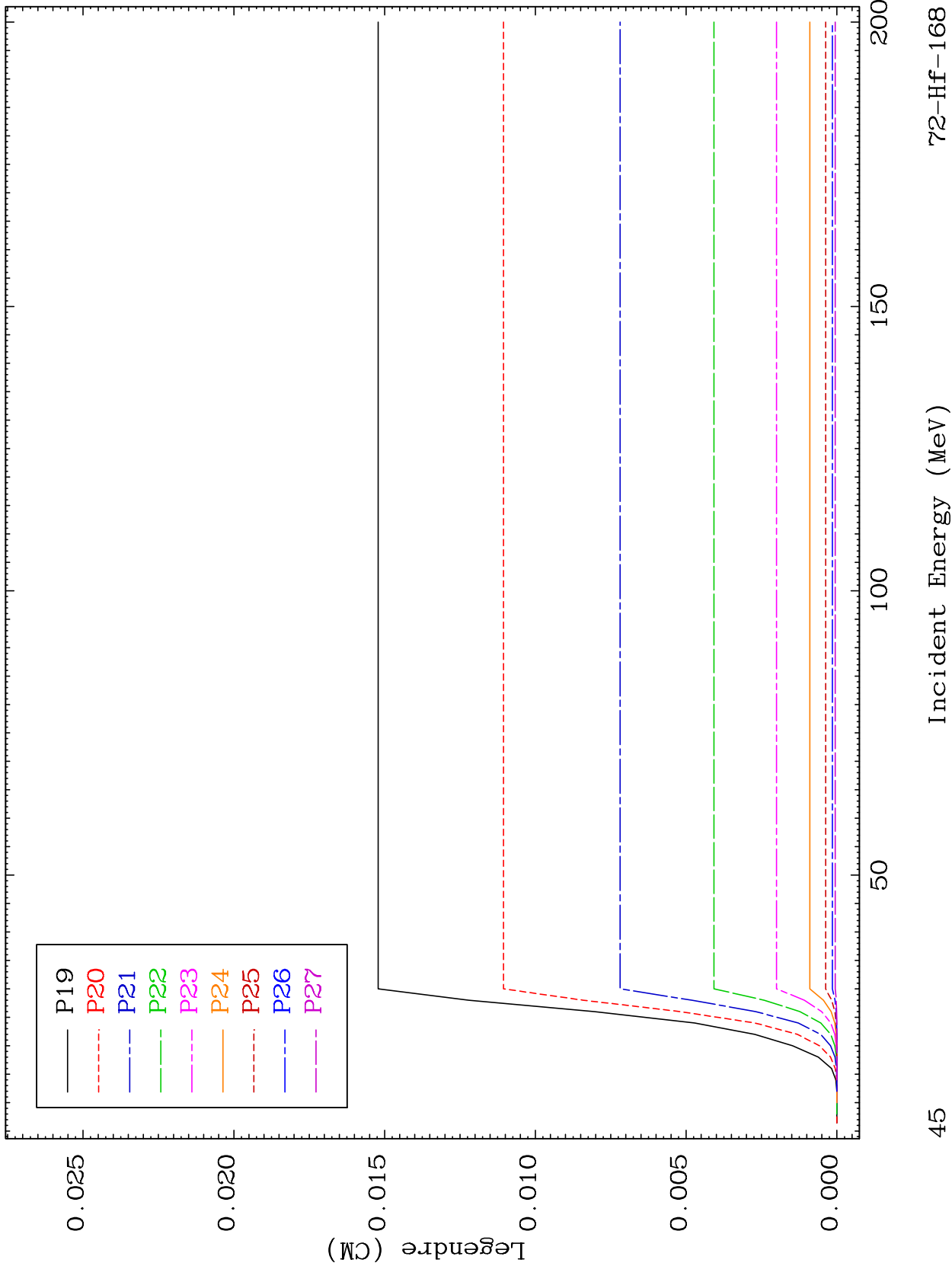
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



45

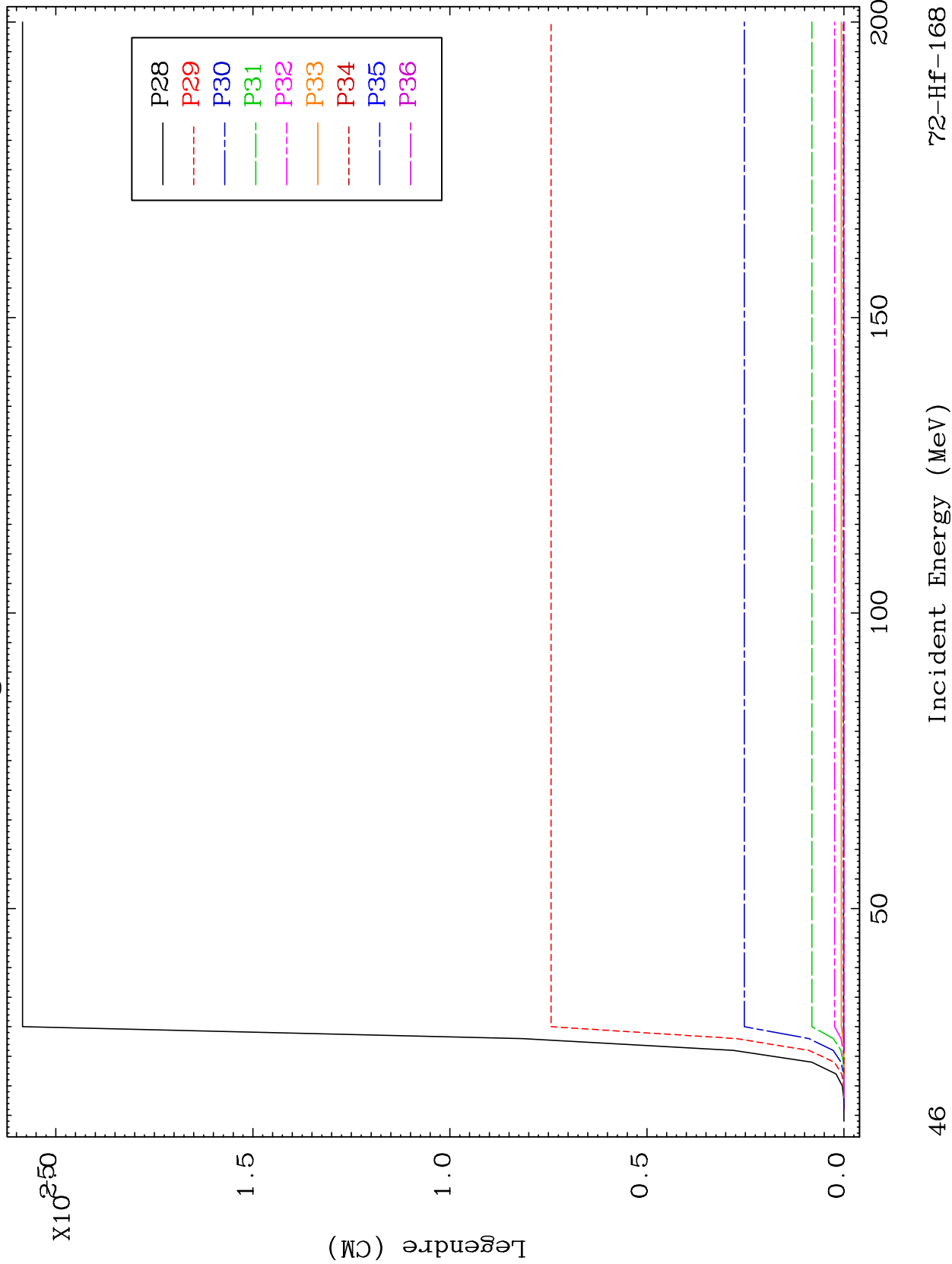
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



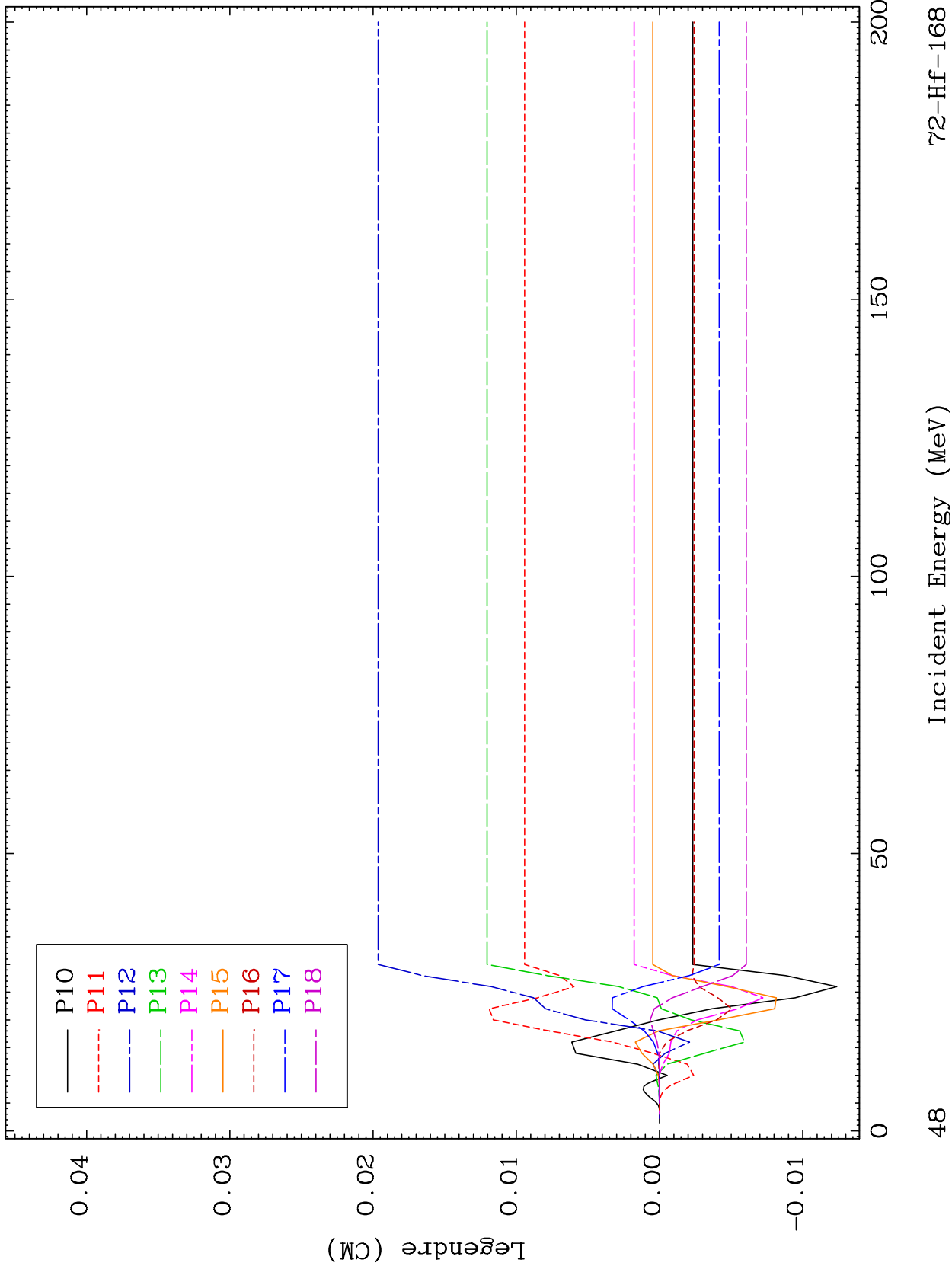




MAT 7207

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

72-Hf-168



48

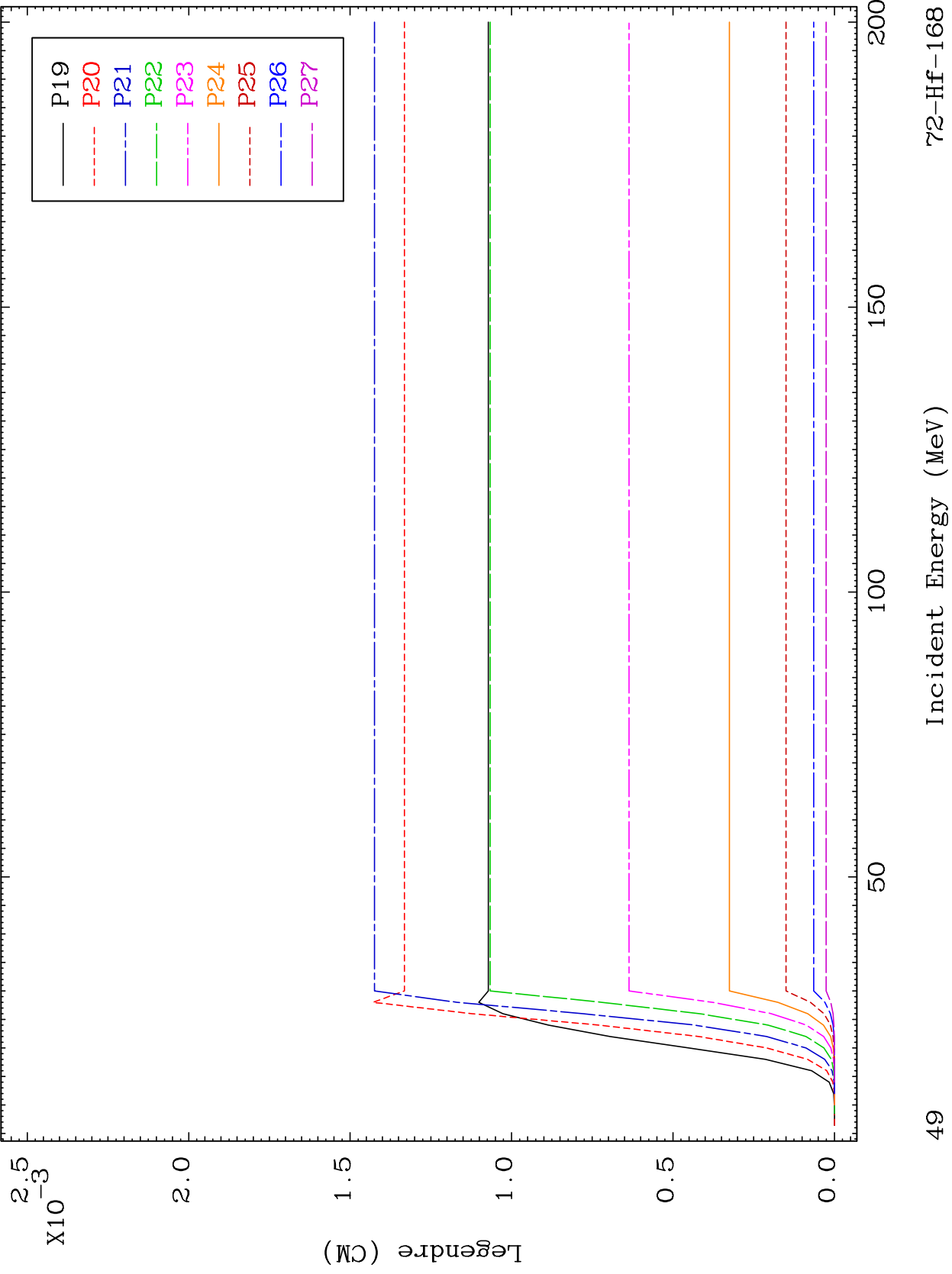
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



49

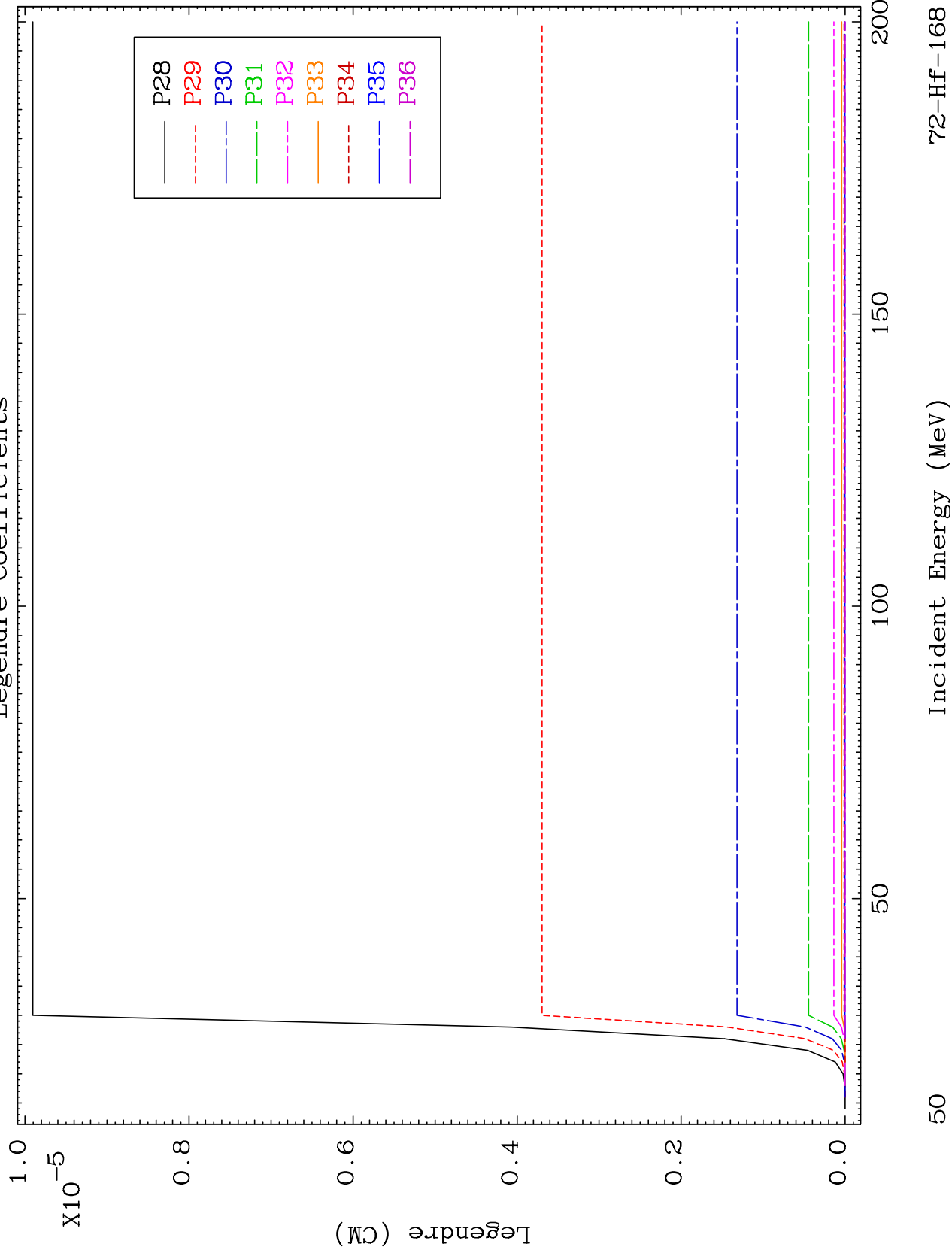
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

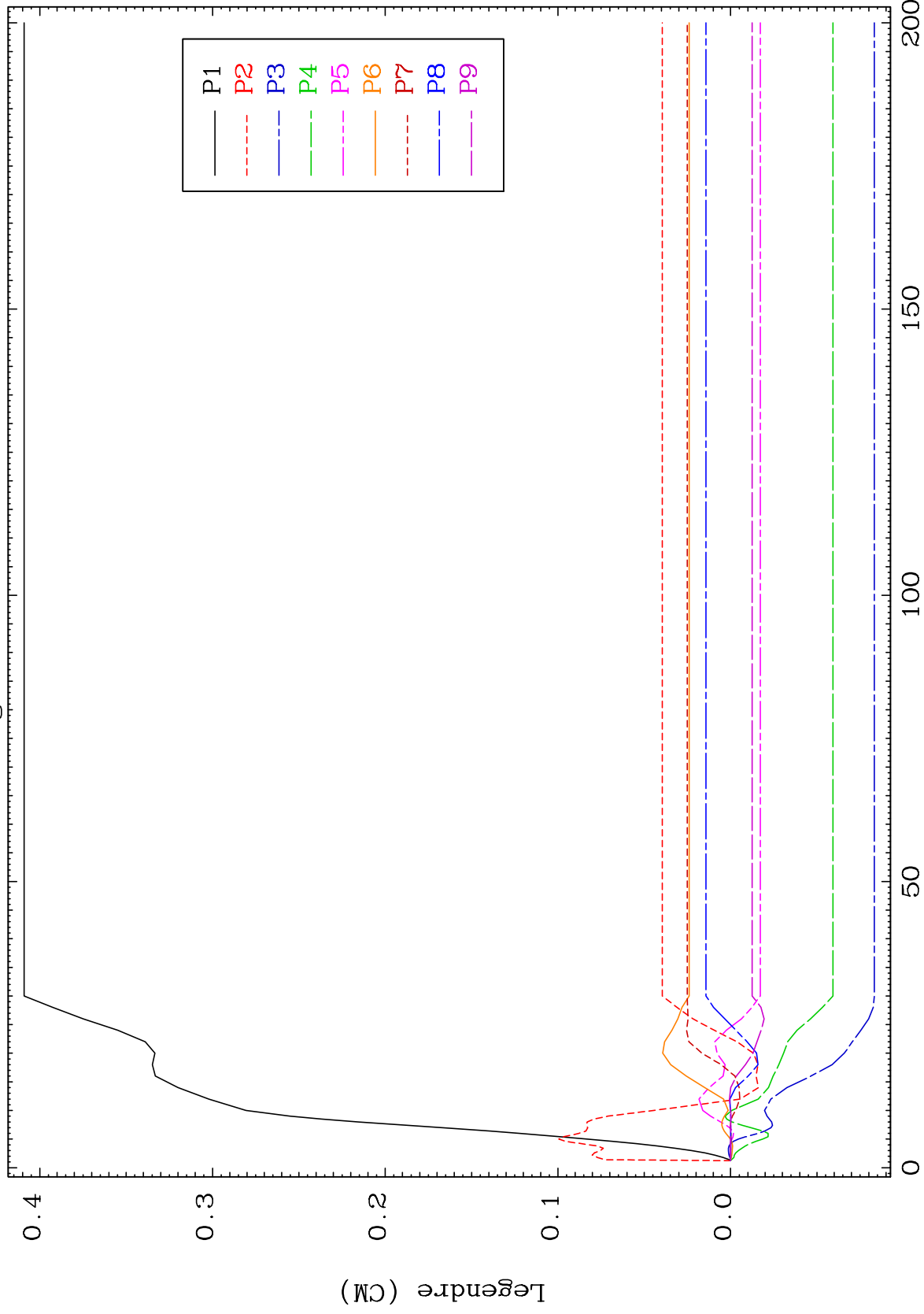
Incident Energy (MeV)

50

MAT 7207

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

72-Hf-168



51

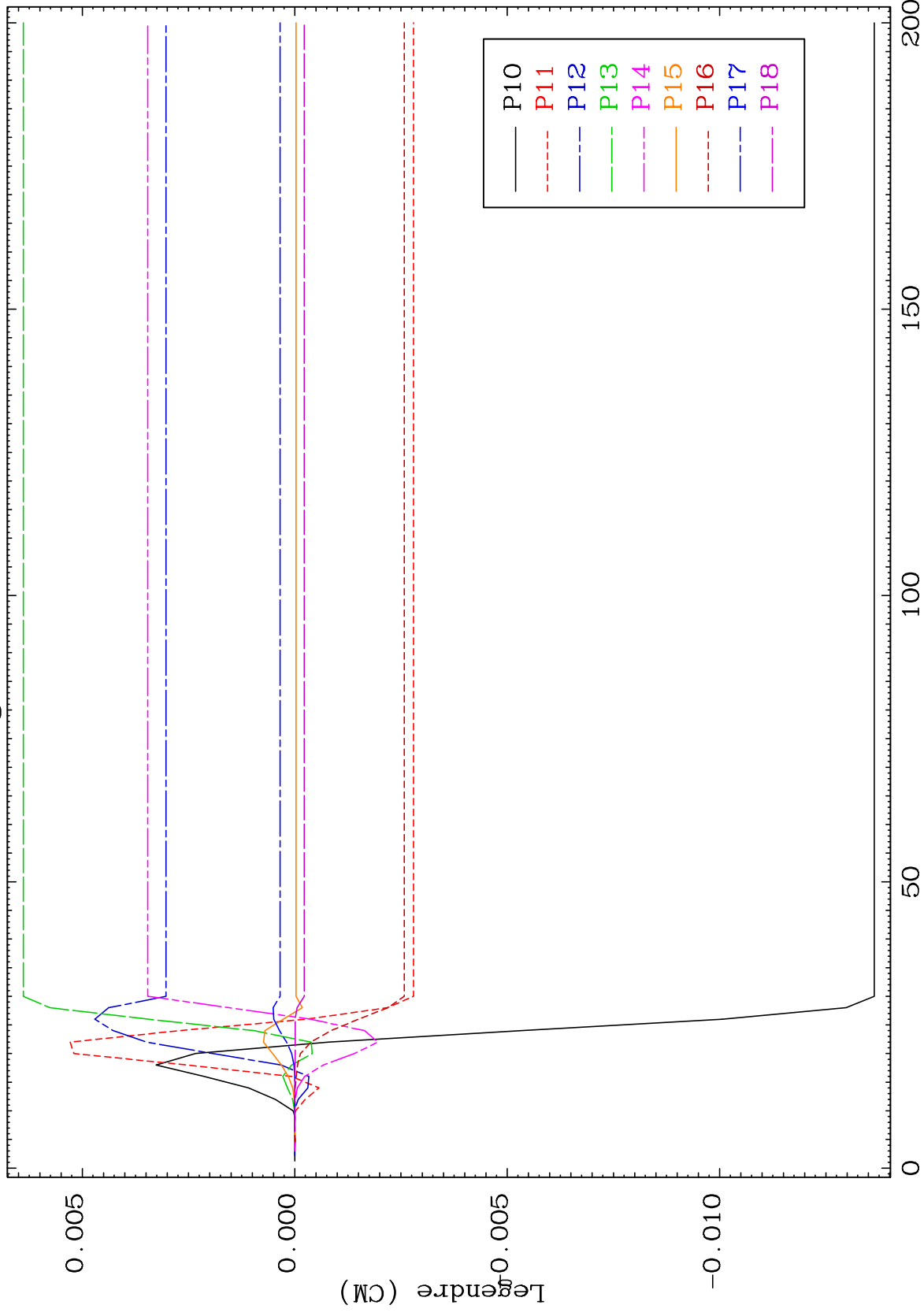
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



52

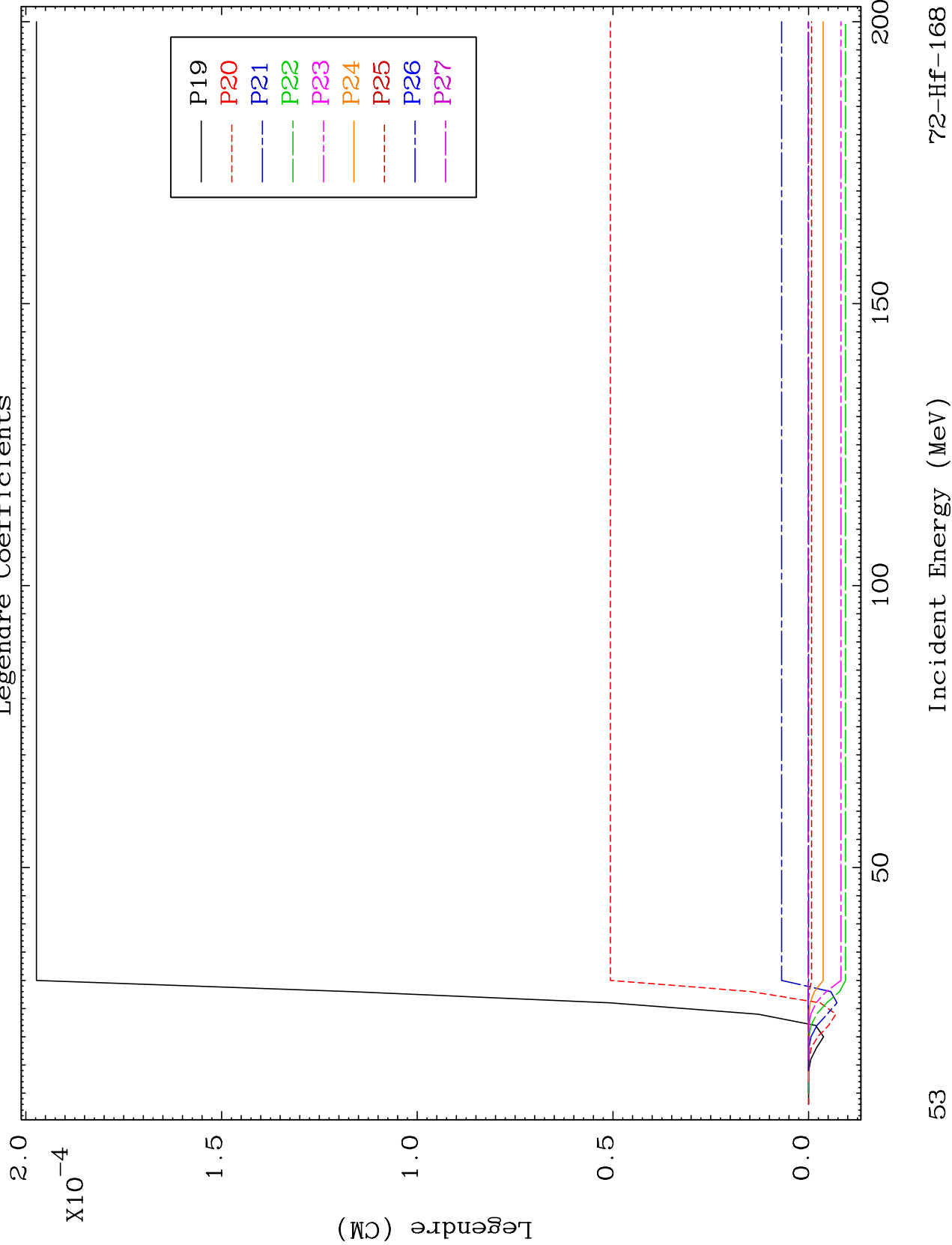
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

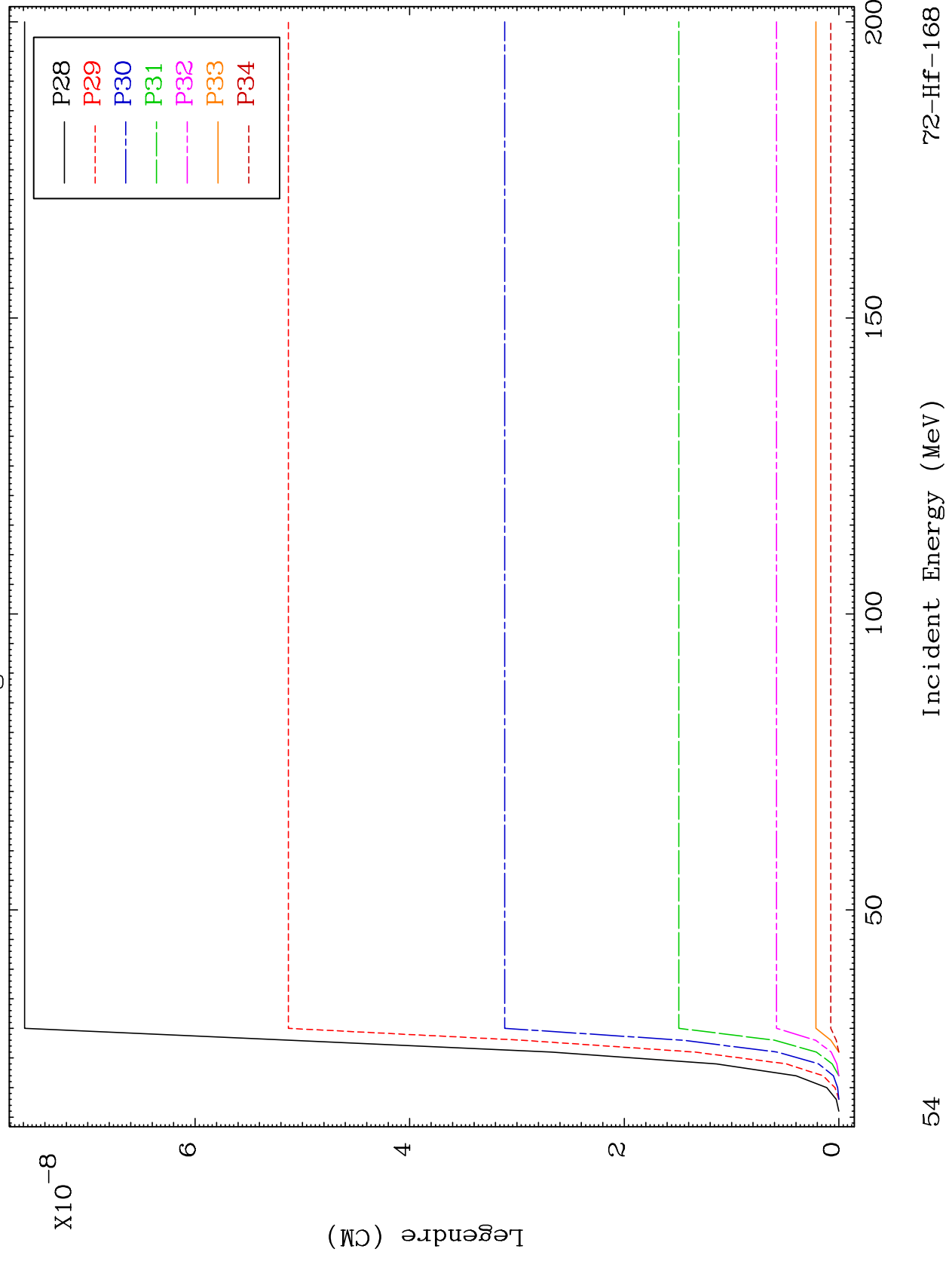
72-Hf-168



MAT 7207

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

72-Hf-168

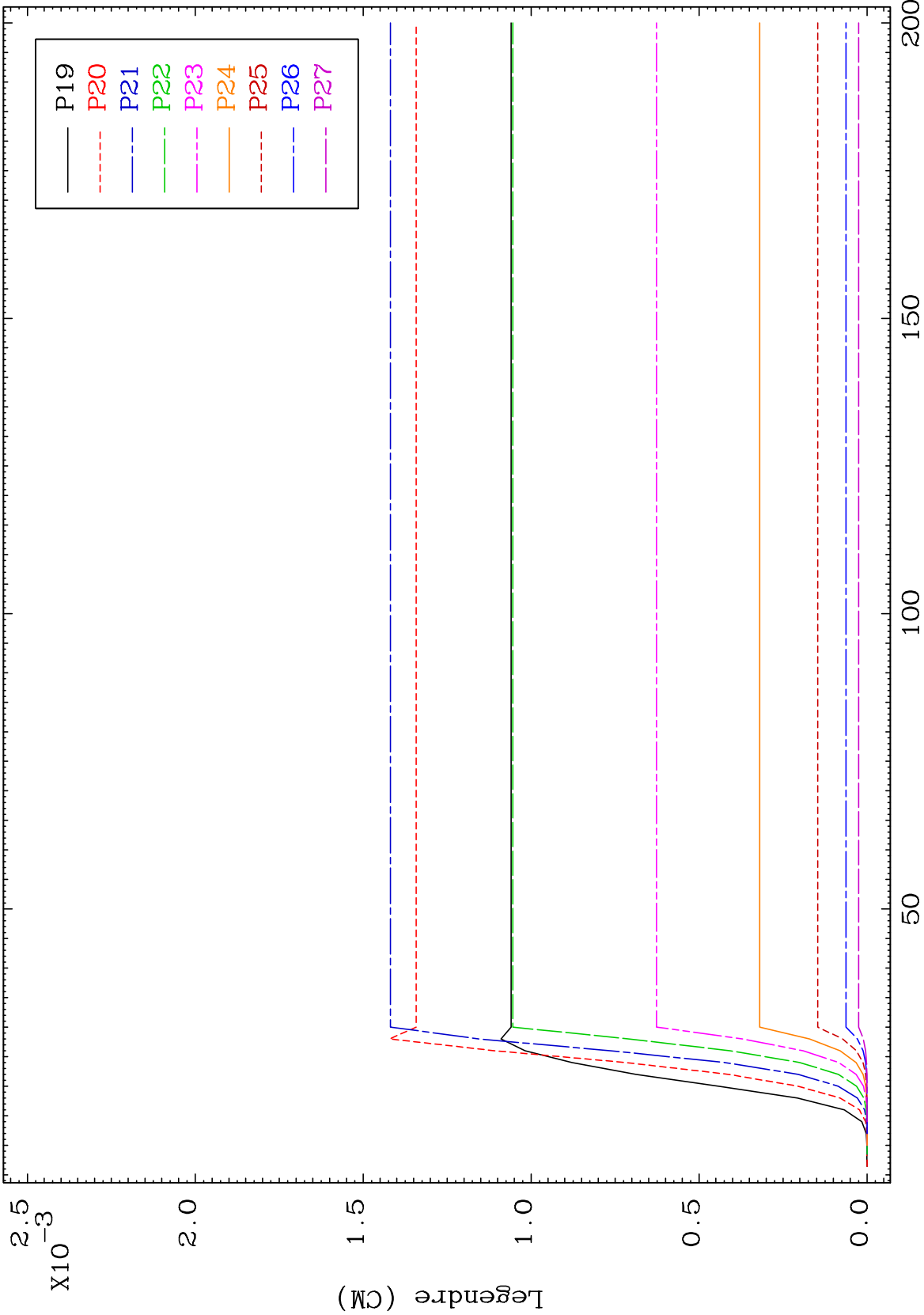


54





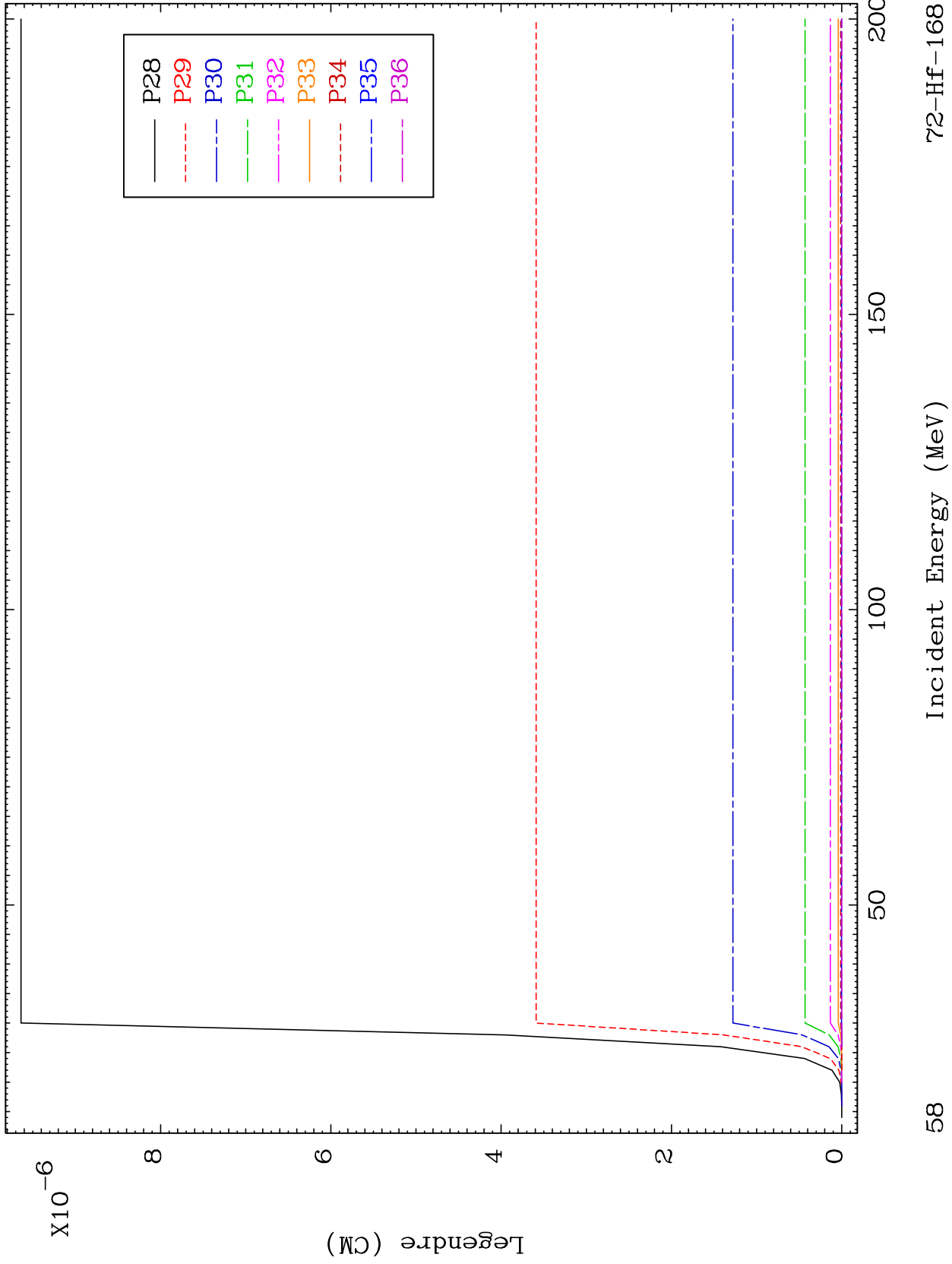




MAT 7207

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

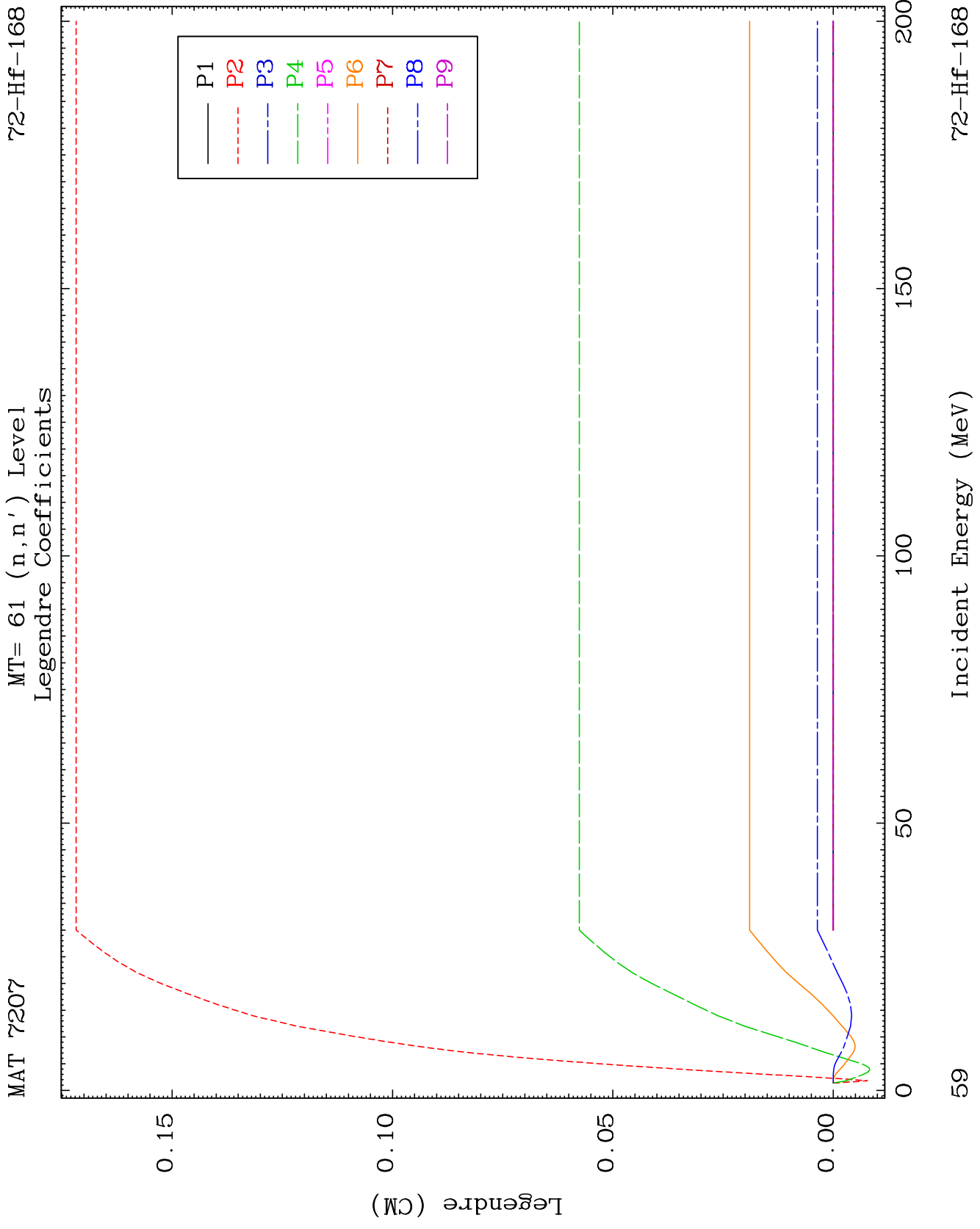
72-Hf-168



58

Incident Energy (MeV)

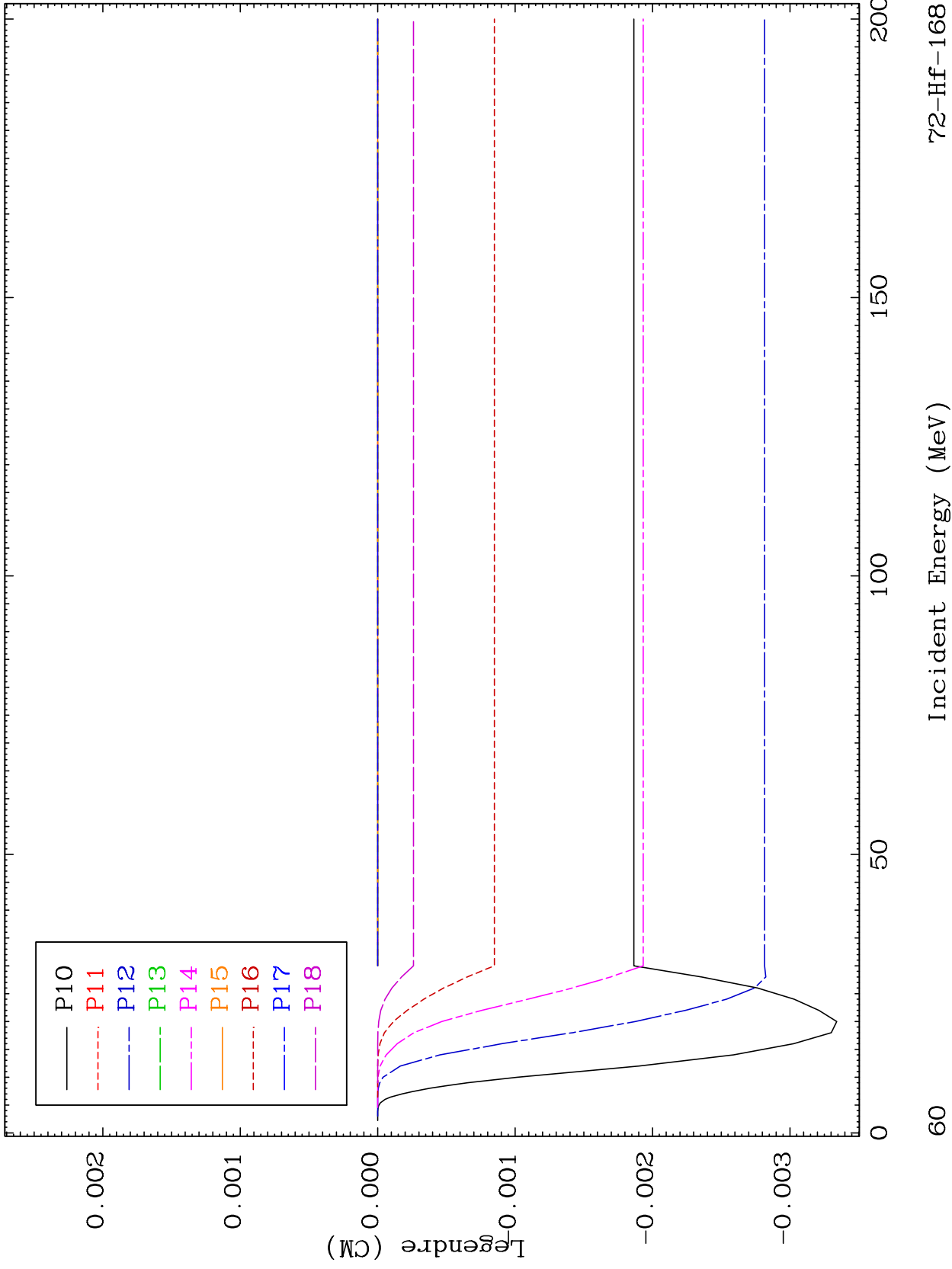
72-Hf-168



MAT 7207

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

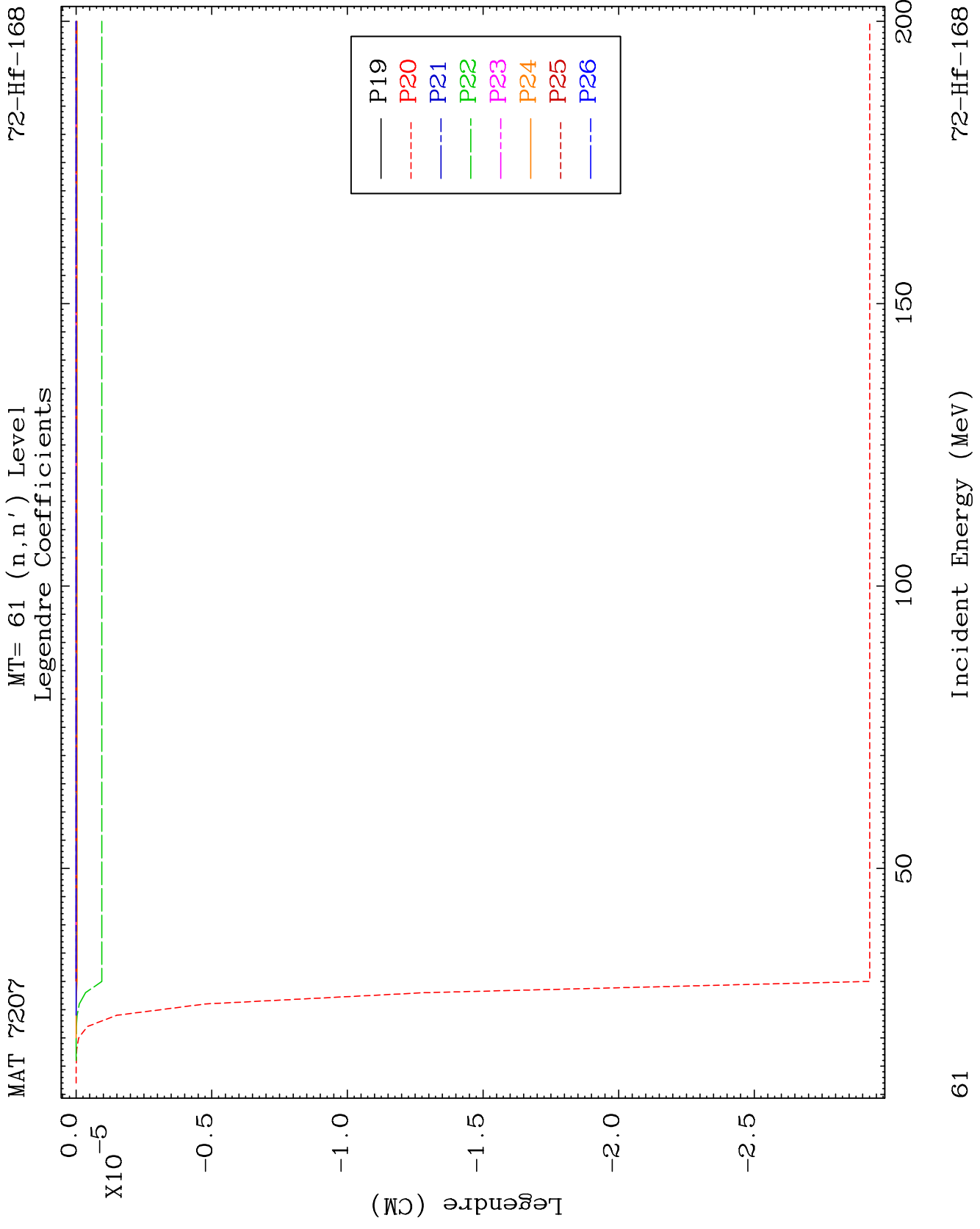
72-Hf-168



72-Hf-168

Incident Energy (MeV)

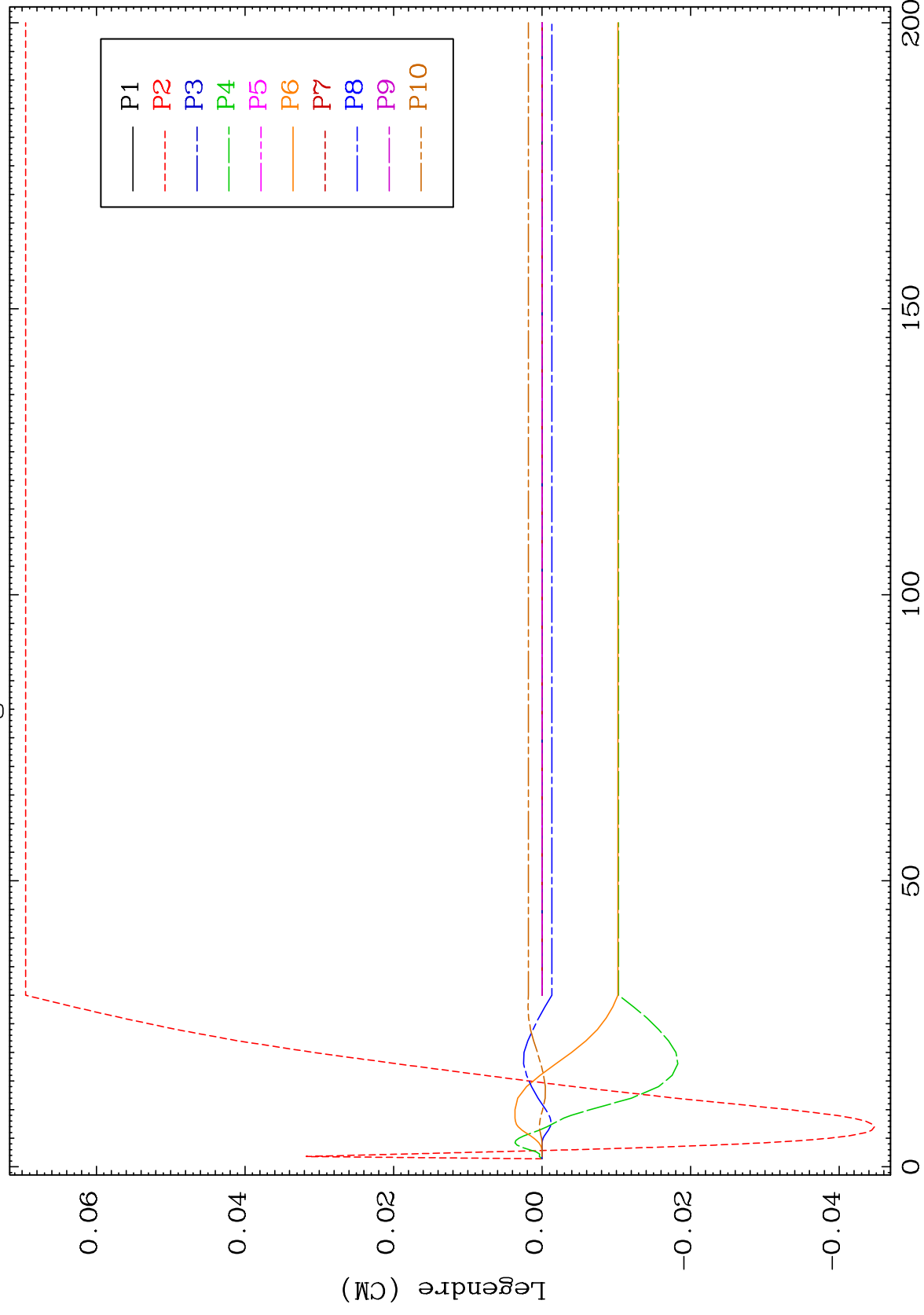
60



MAT 7207

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

72-Hf-168



62

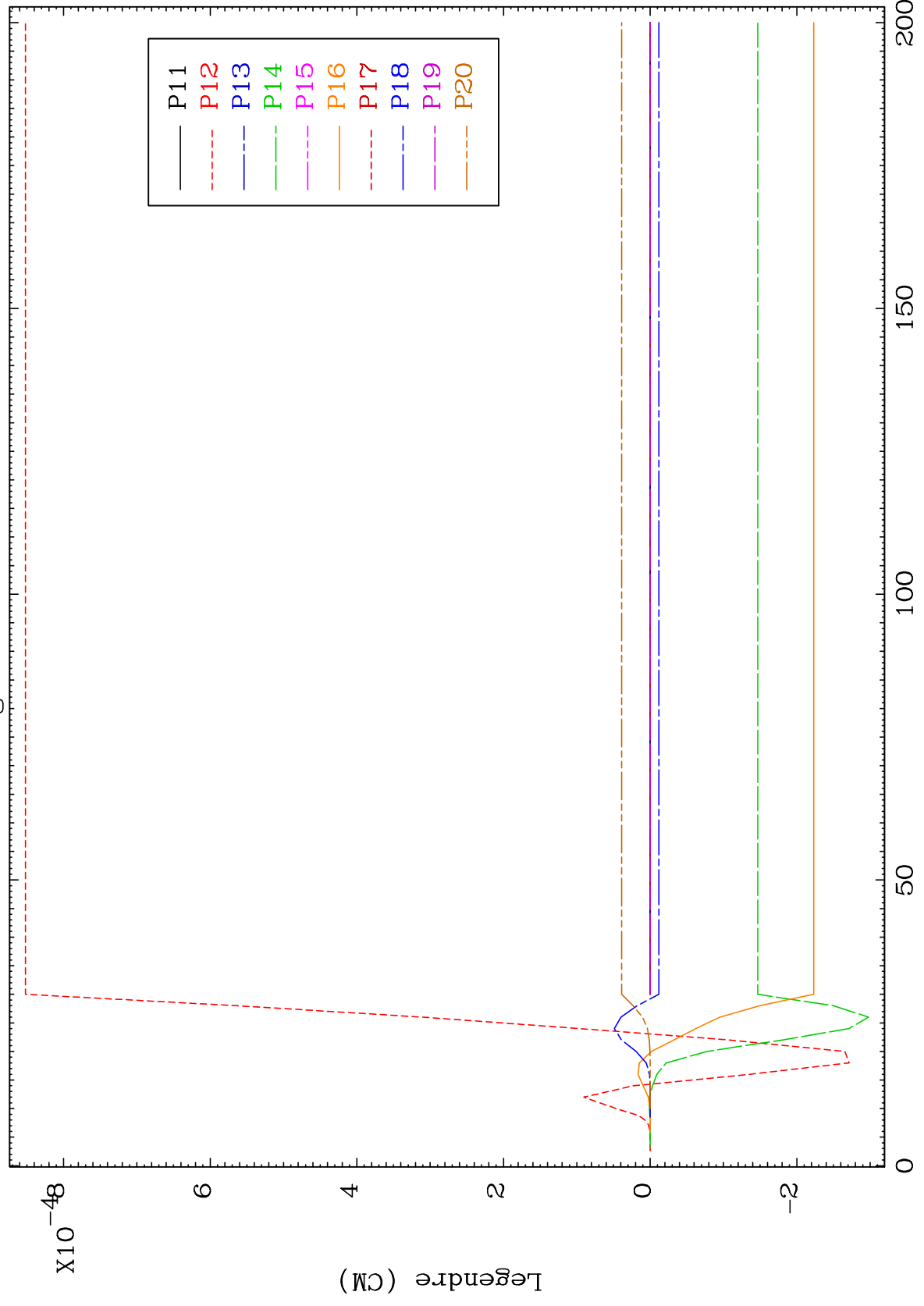
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



63

Incident Energy (MeV)

72-Hf-168

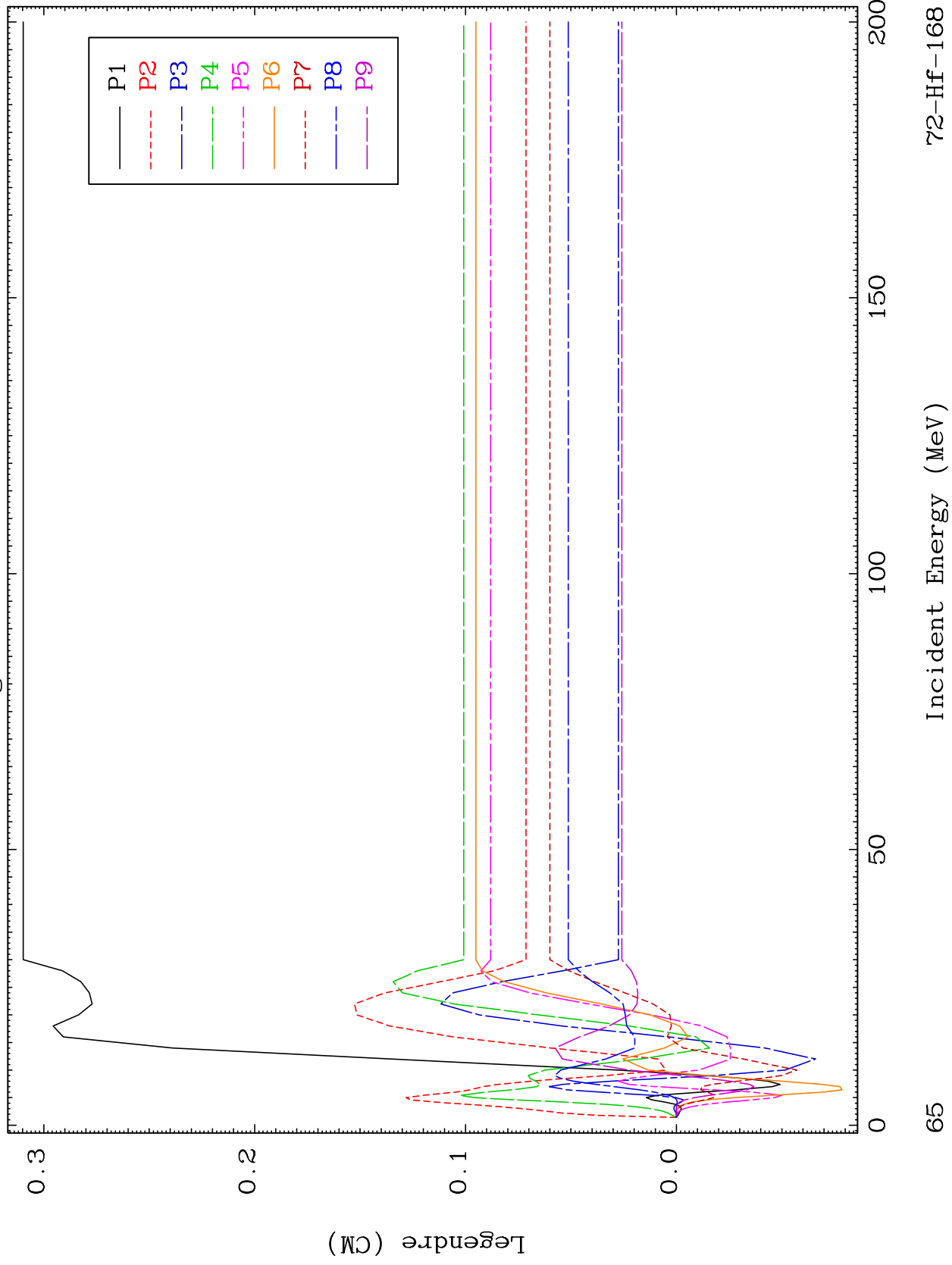


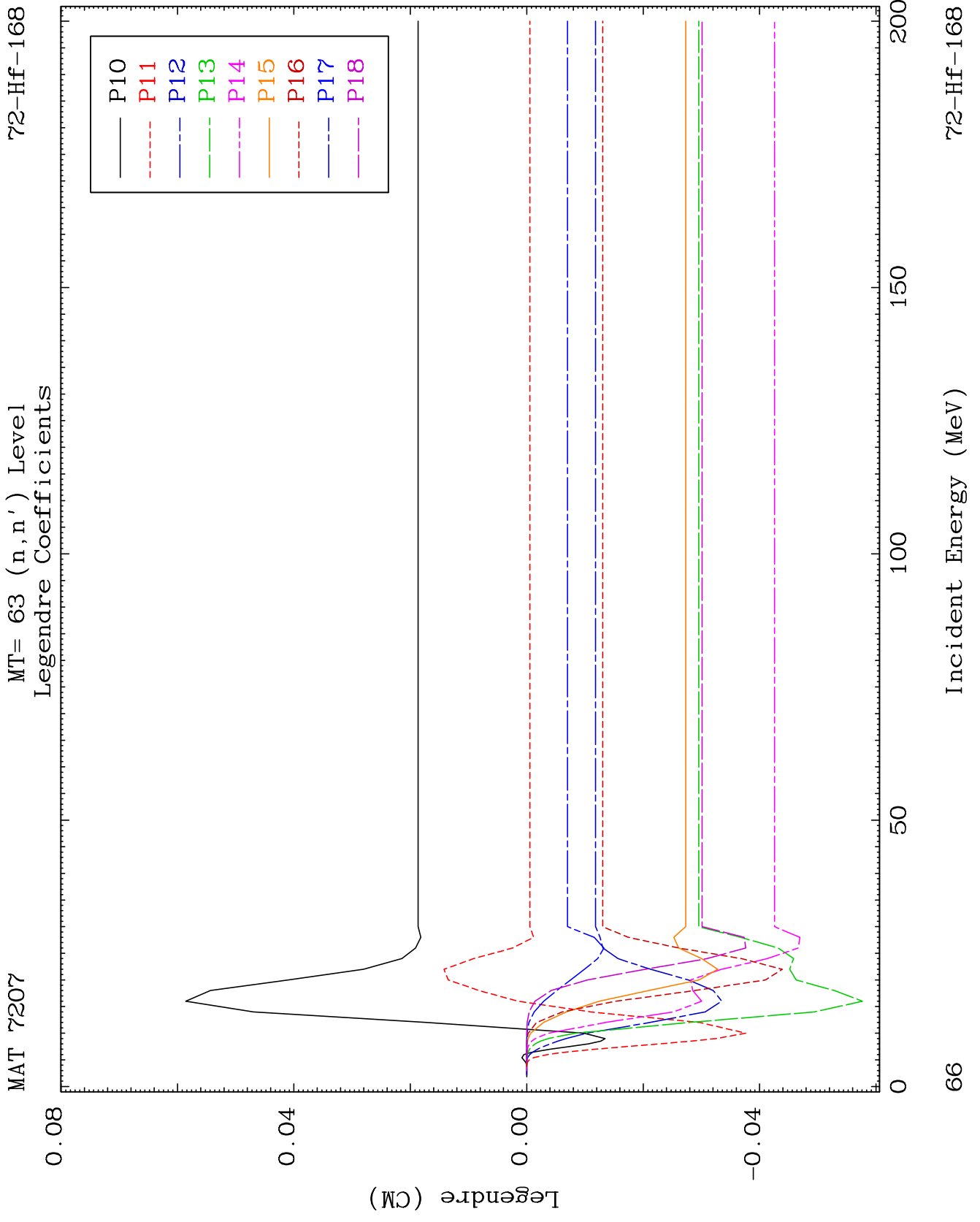


MAT 7207

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

72-Hf-168

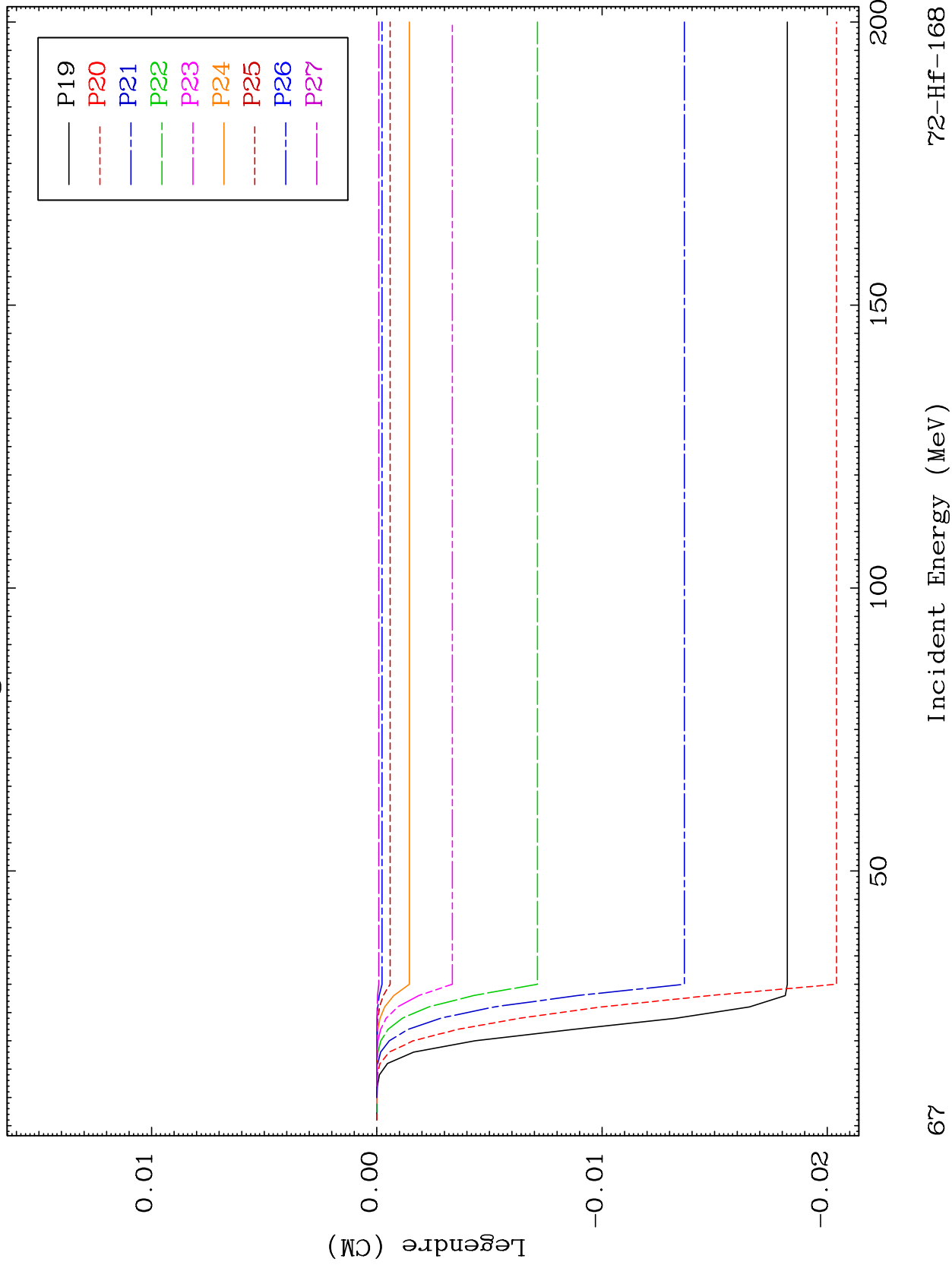




MAT 7207

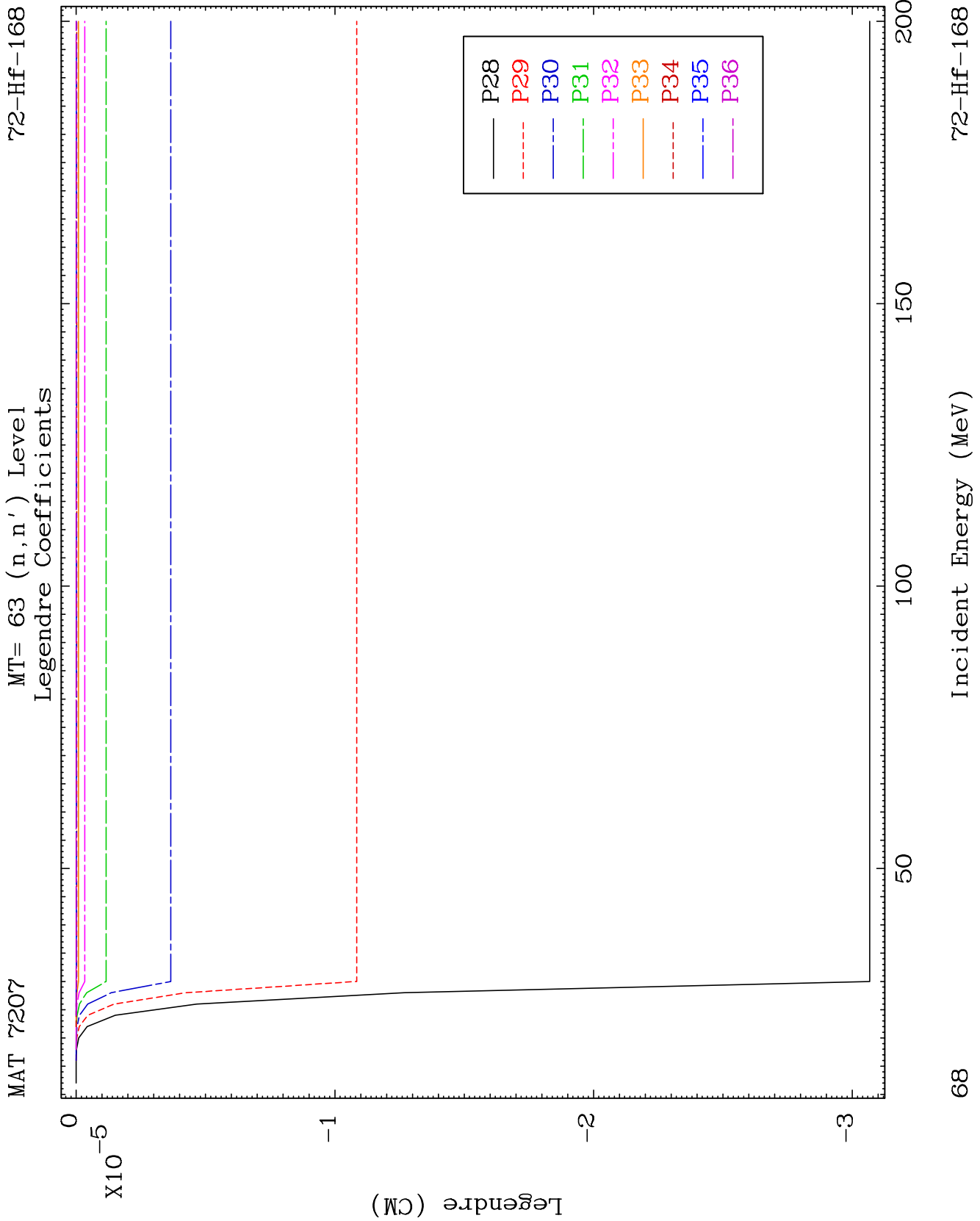
MT= 63 (n,n') Level  
Legendre Coefficients

72-Hf-168



67

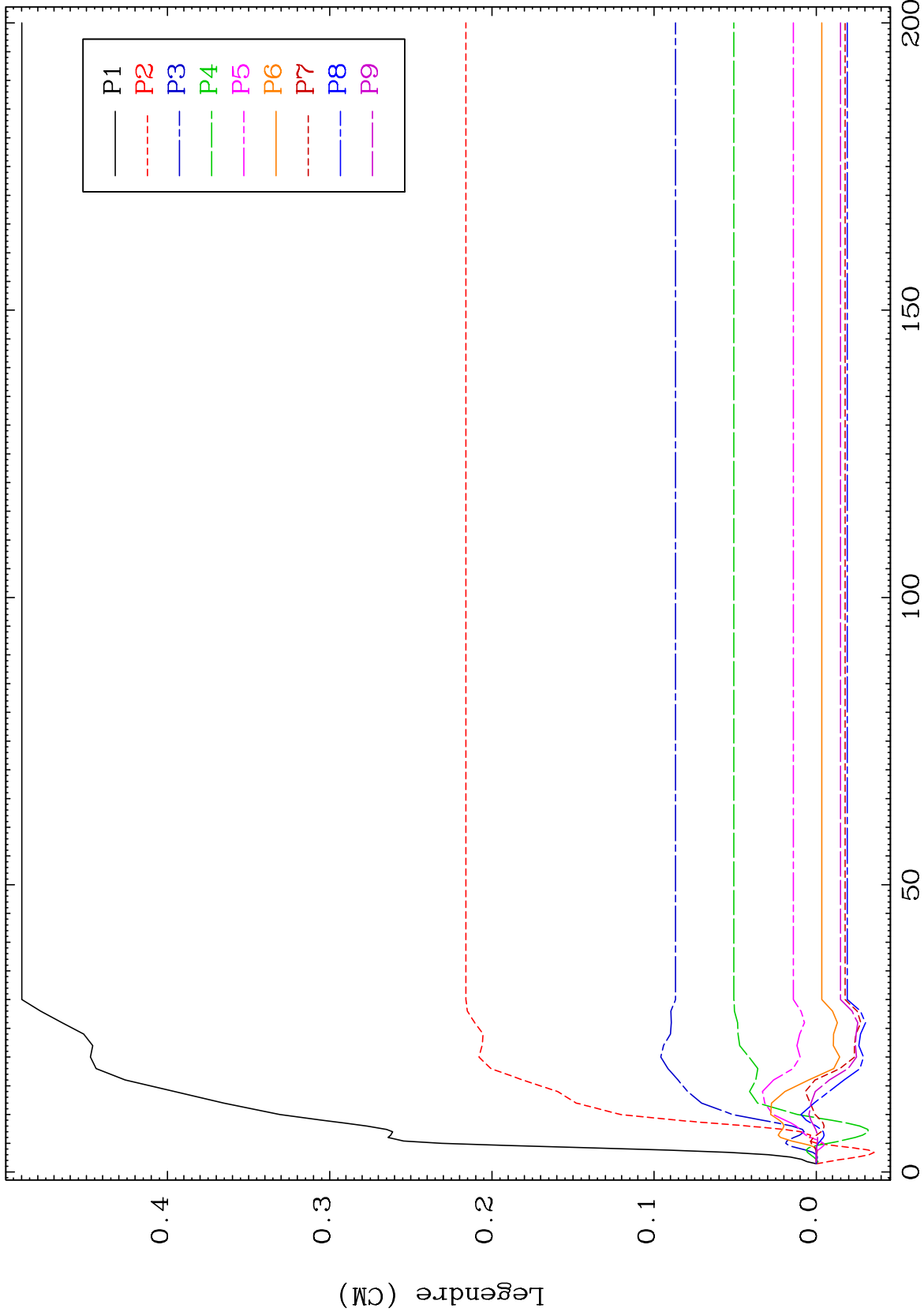
72-Hf-168



MAT 7207

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

72-Hf-168



69

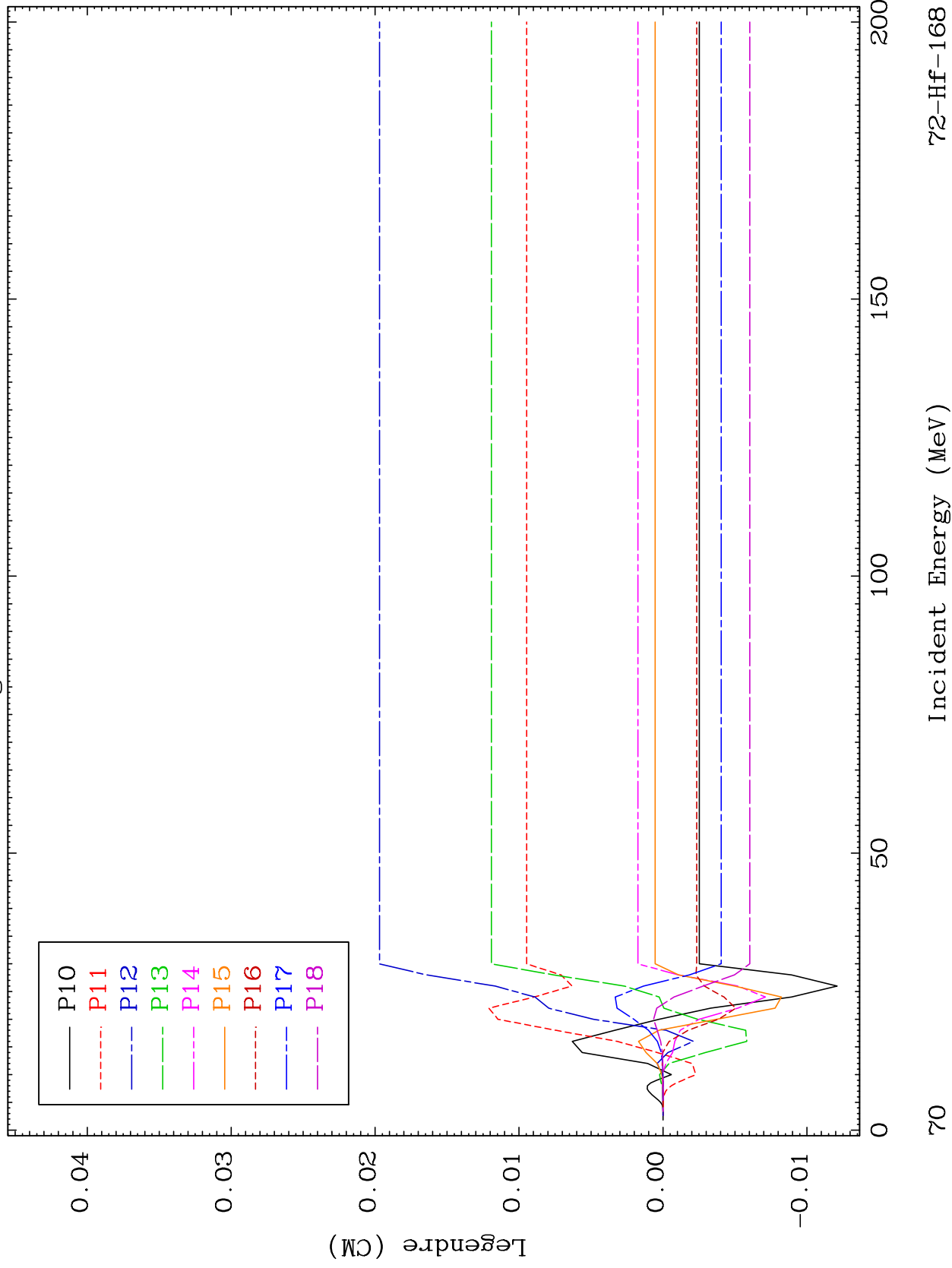
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



72-Hf-168

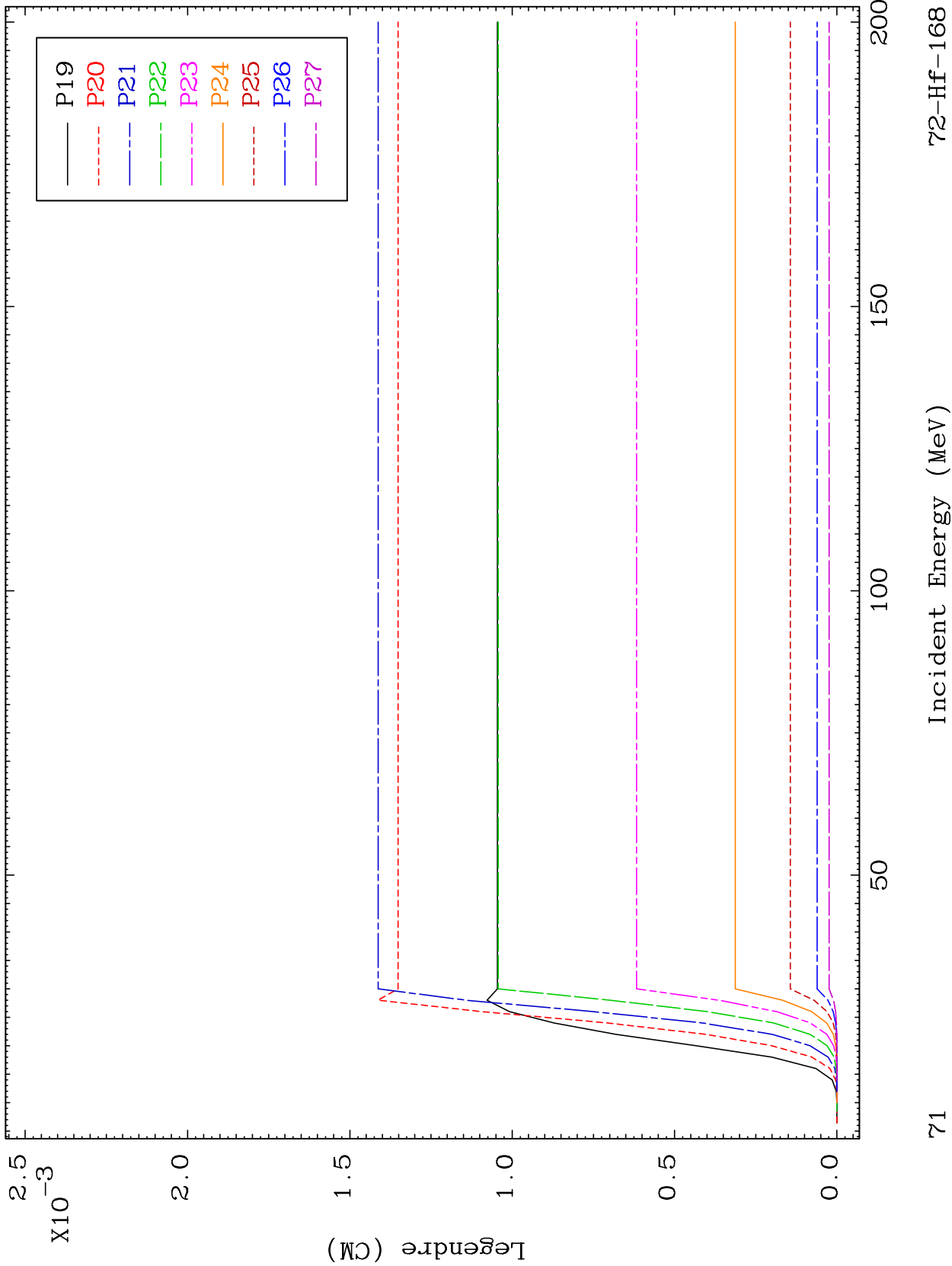
Incident Energy (MeV)

70

MAT 7207

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

72-Hf-168



71

Incident Energy (MeV)

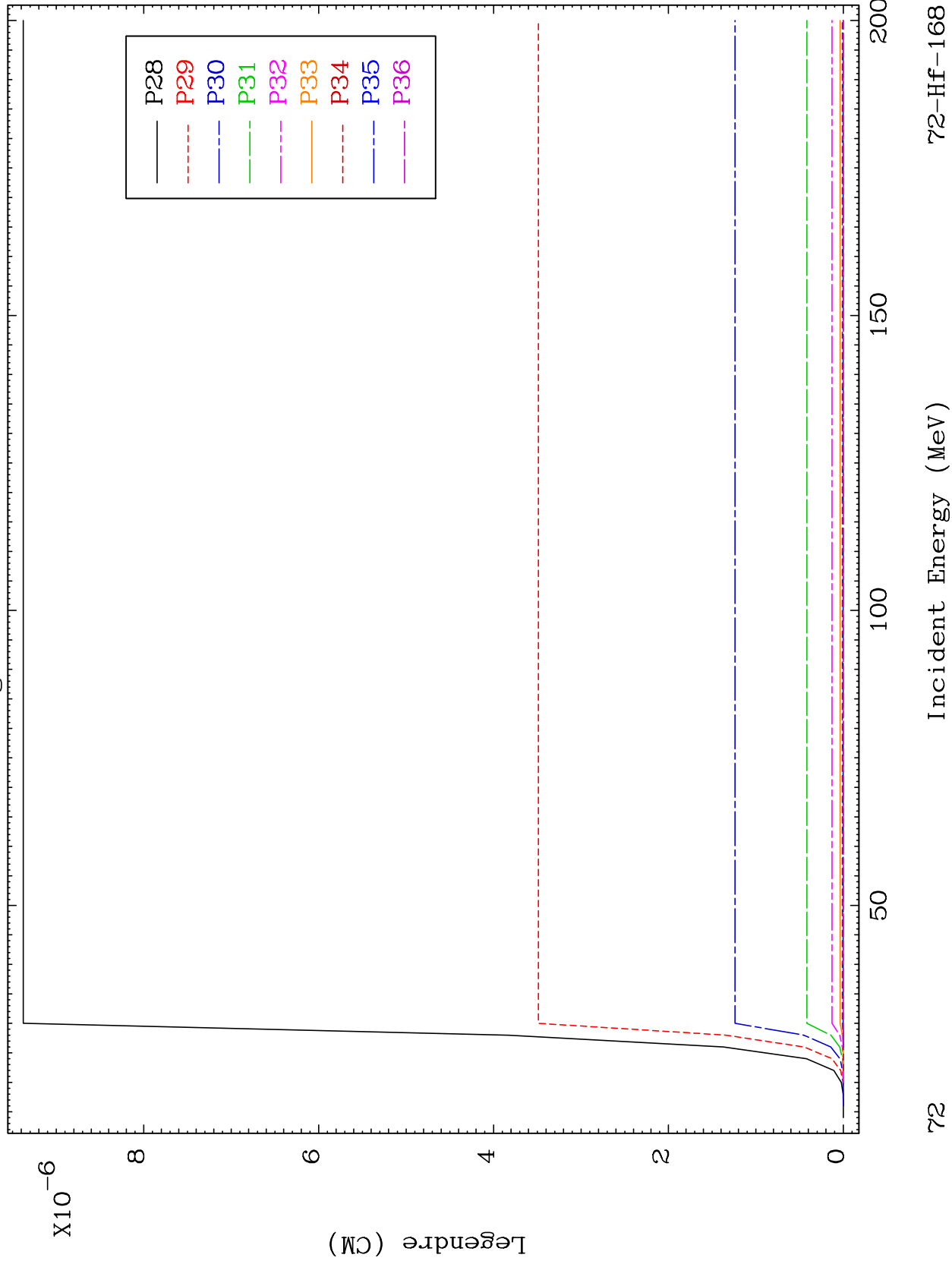
72-Hf-168



MAT 7207

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

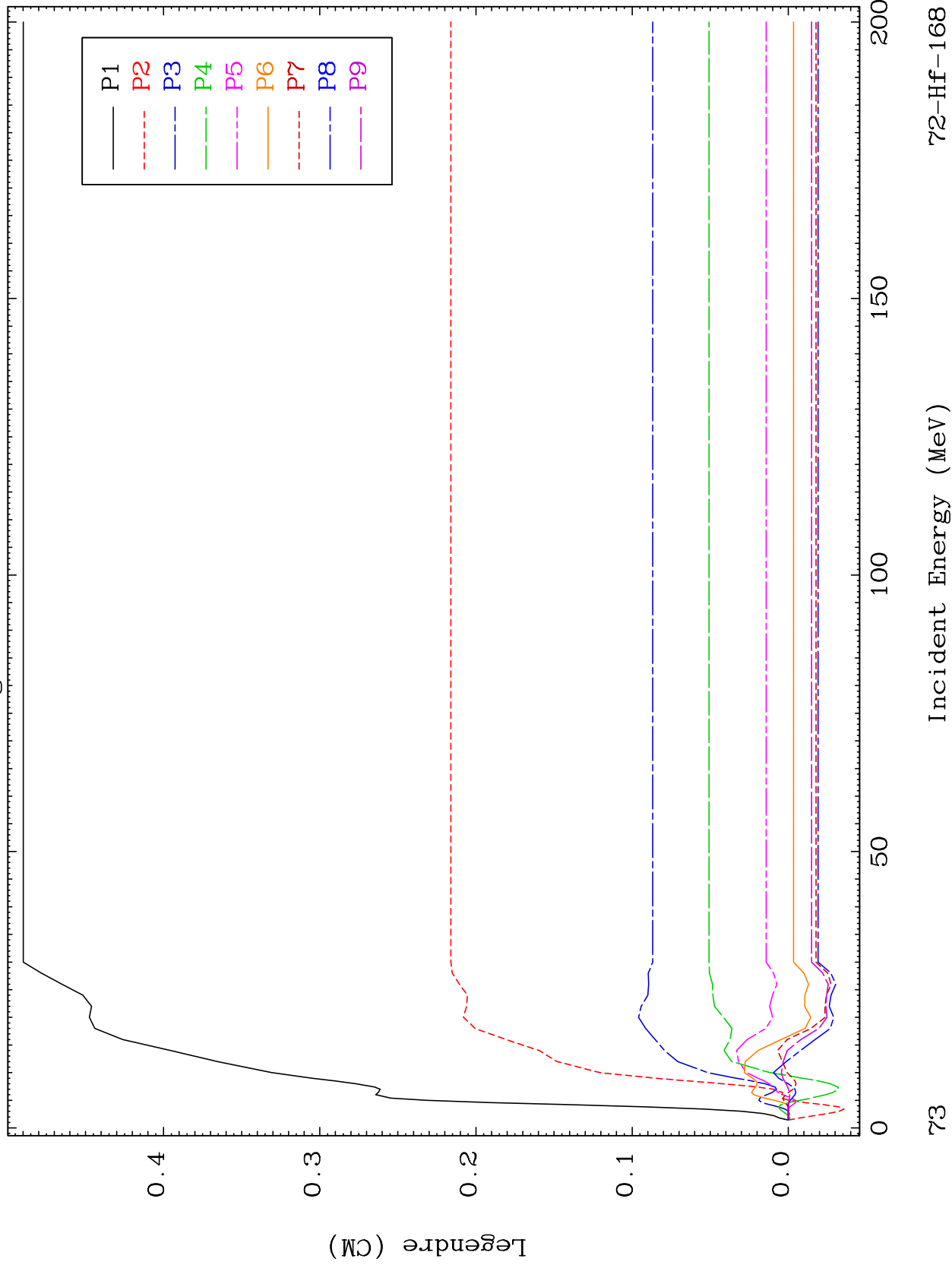
72-Hf-168



MAT 7207

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

72-Hf-168



72-Hf-168

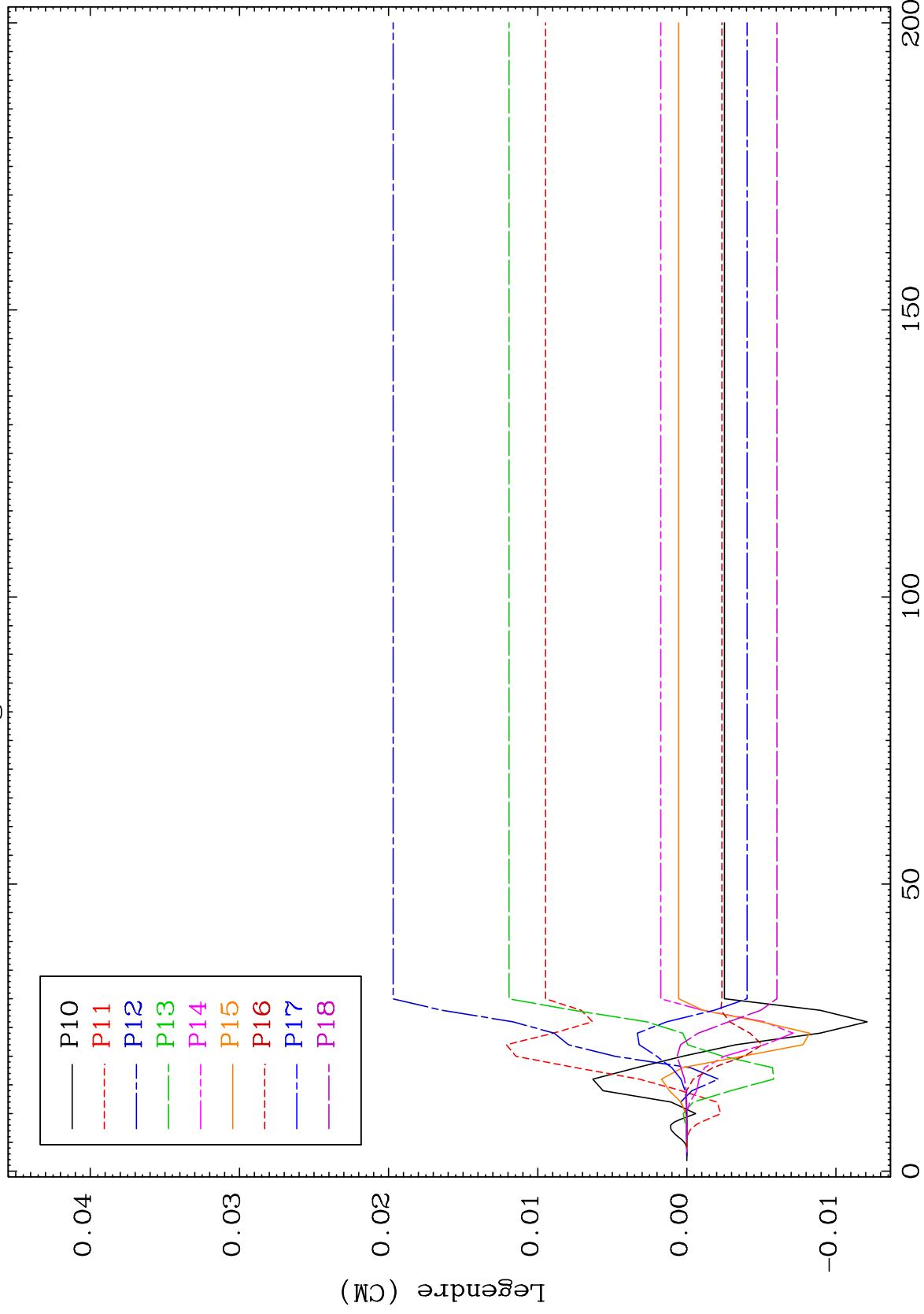
Incident Energy (MeV)

73

MAT 7207

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

72-Hf-168



74

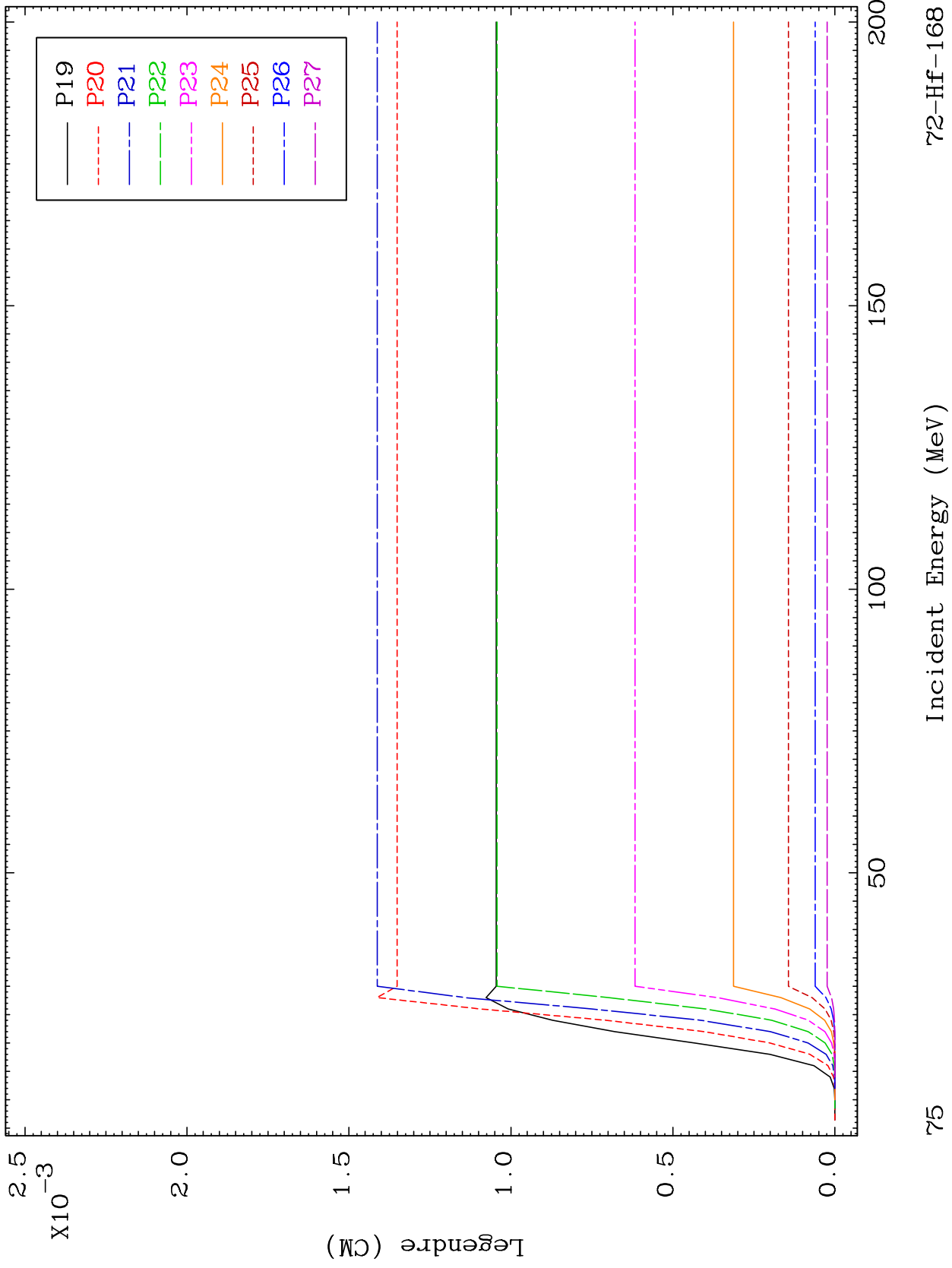
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168



75

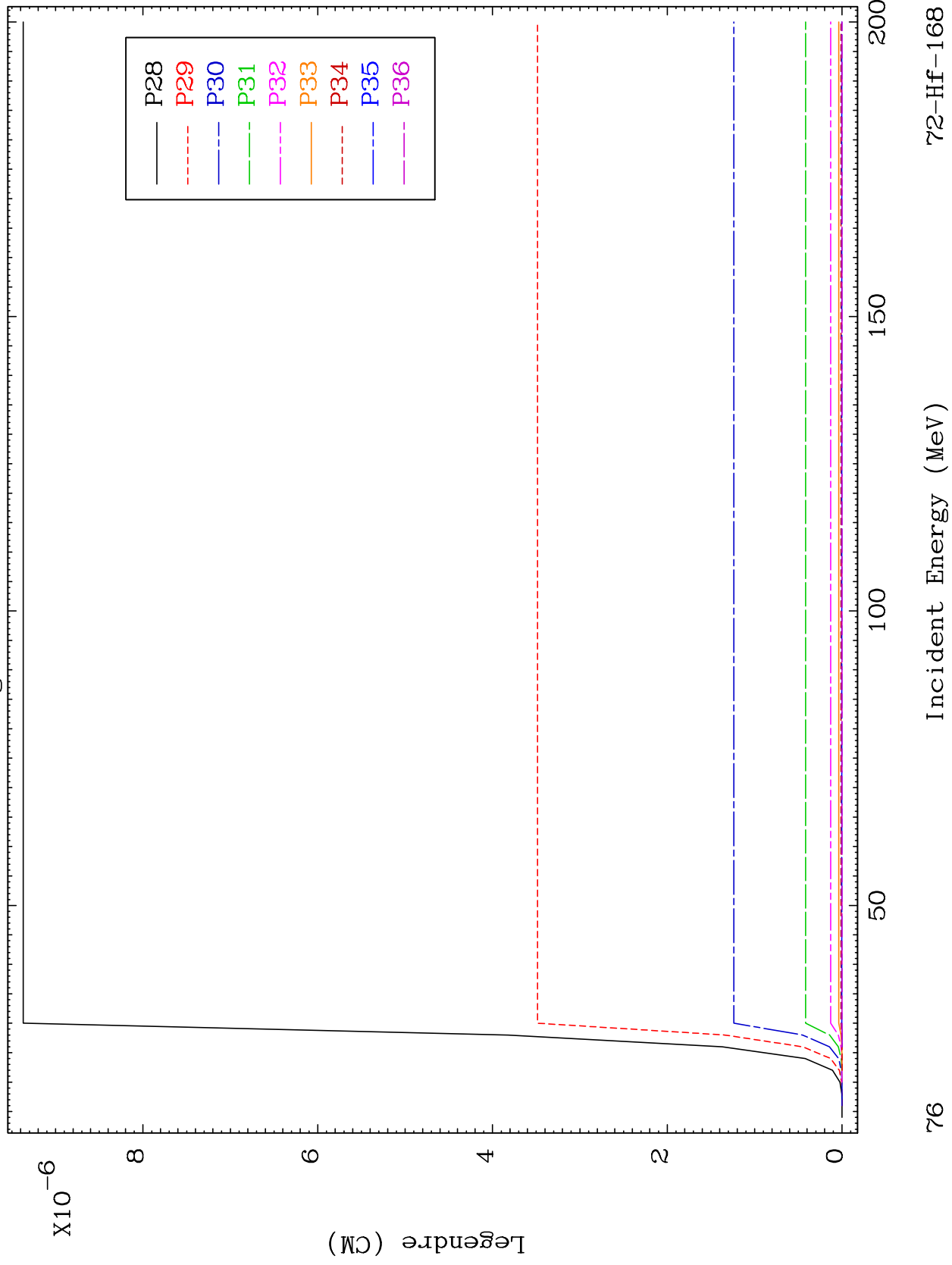
Incident Energy (MeV)

72-Hf-168

MAT 7207

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

72-Hf-168

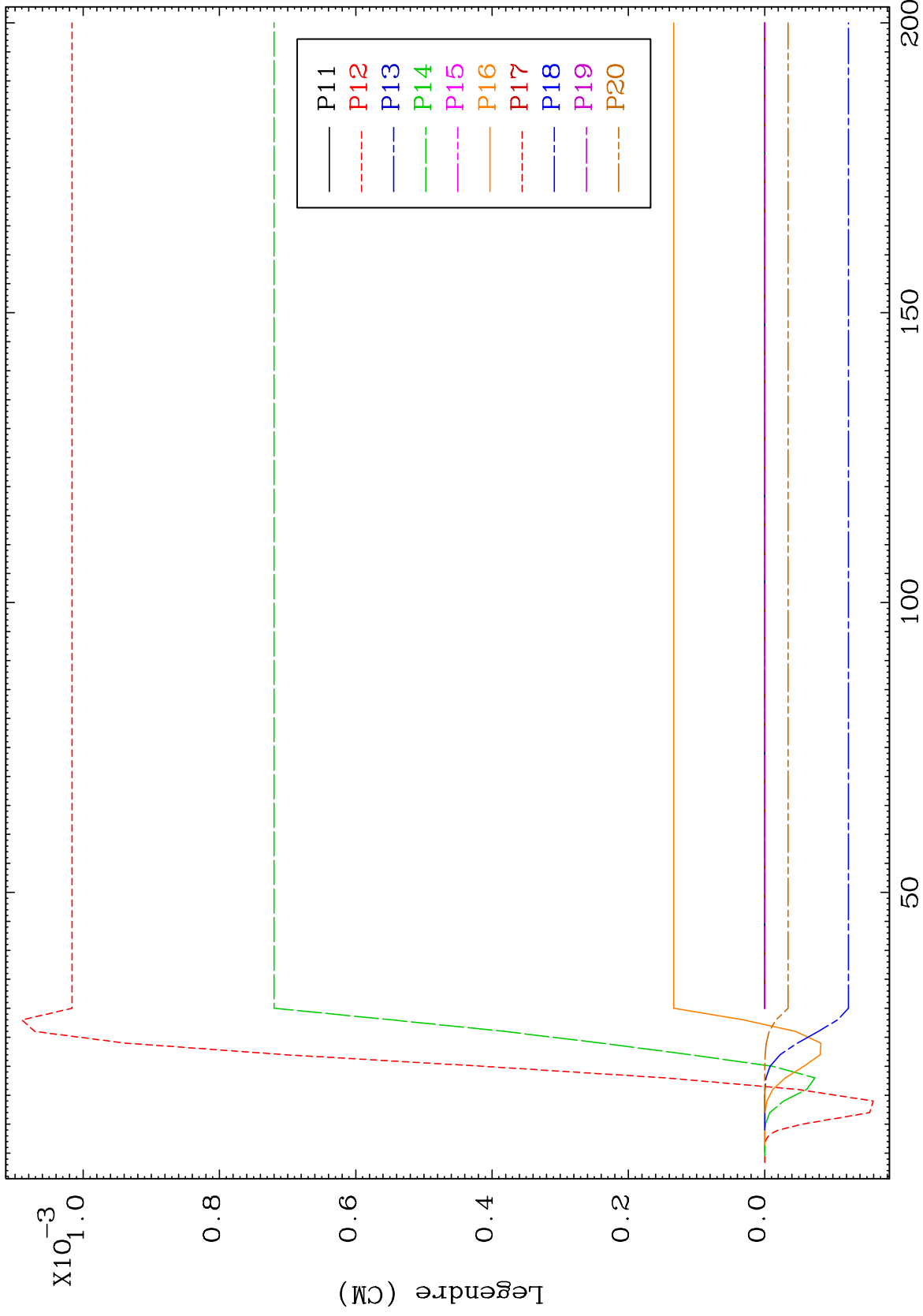




MAT 7207

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

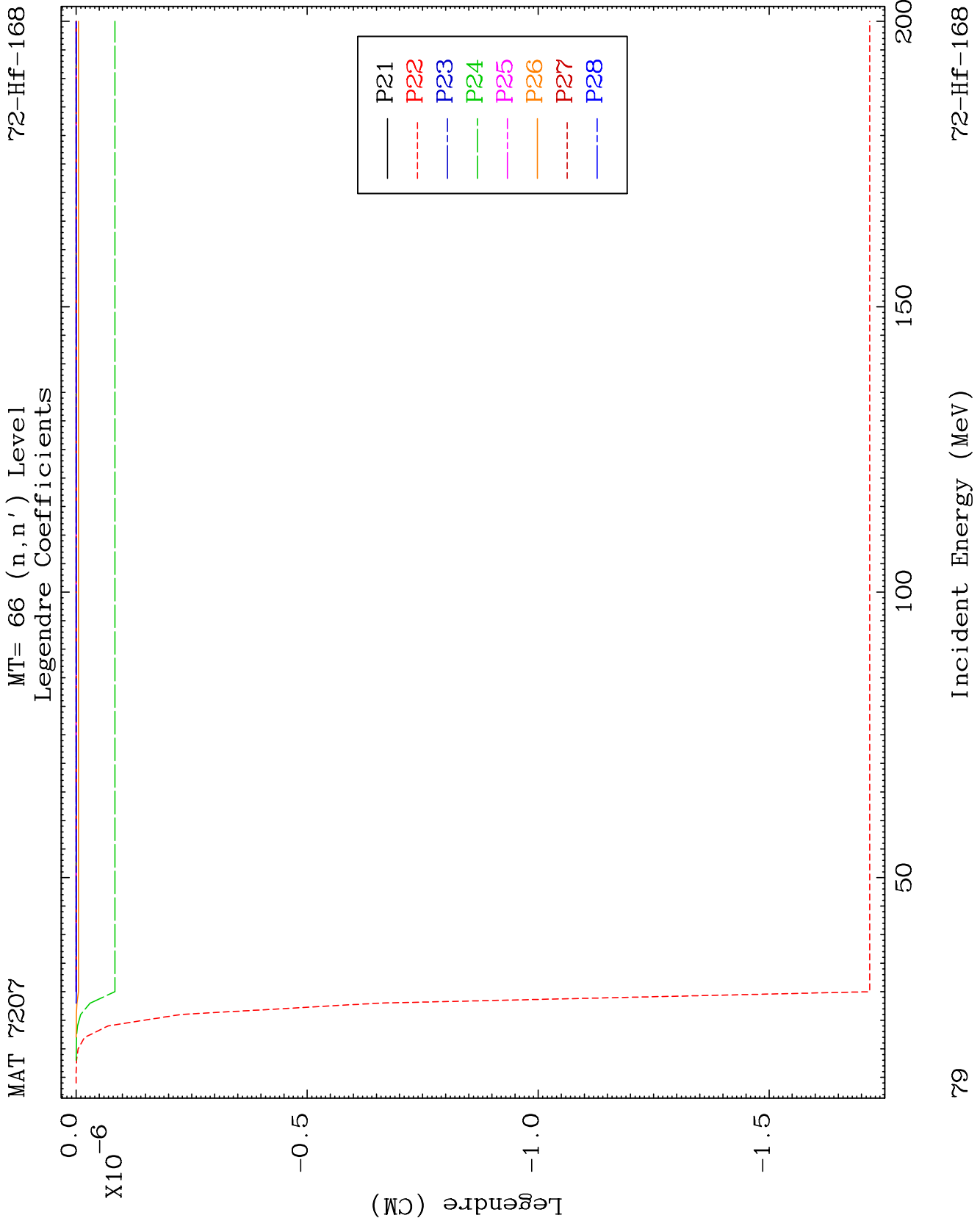
72-Hf-168



78

Incident Energy (MeV)

72-Hf-168



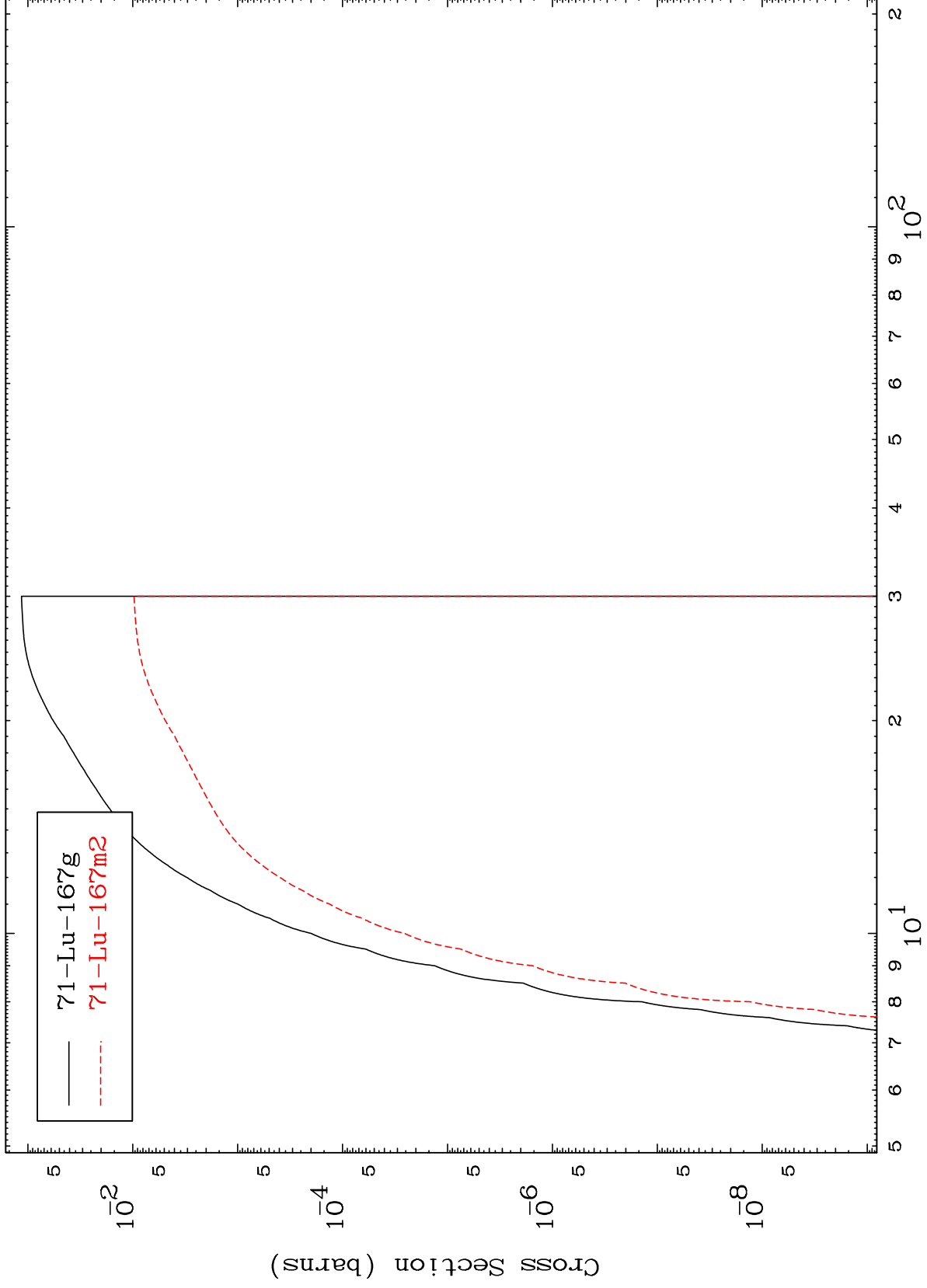


MAT 7207

(n,n') p

72-Hf-168

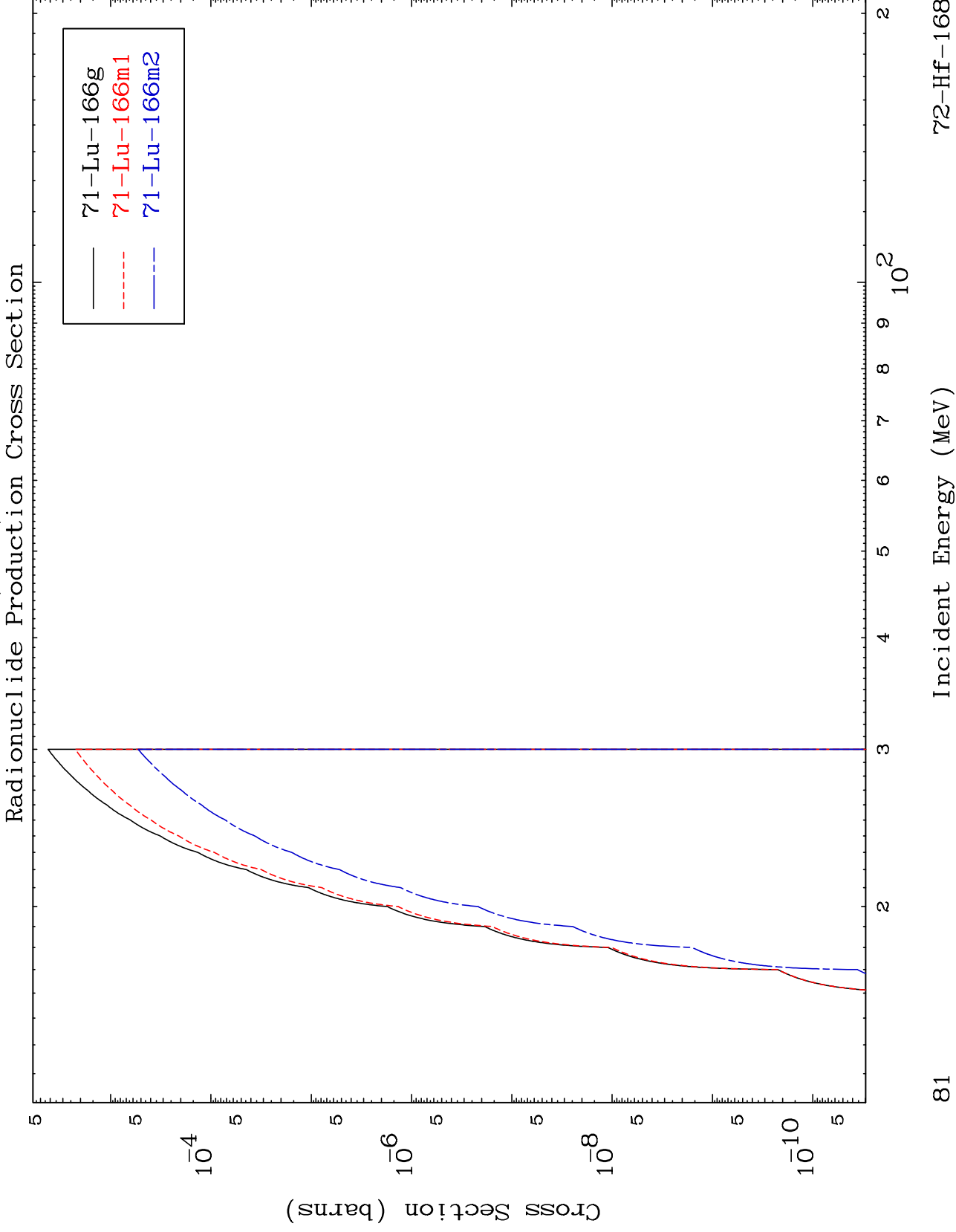
Radionuclide Production Cross Section



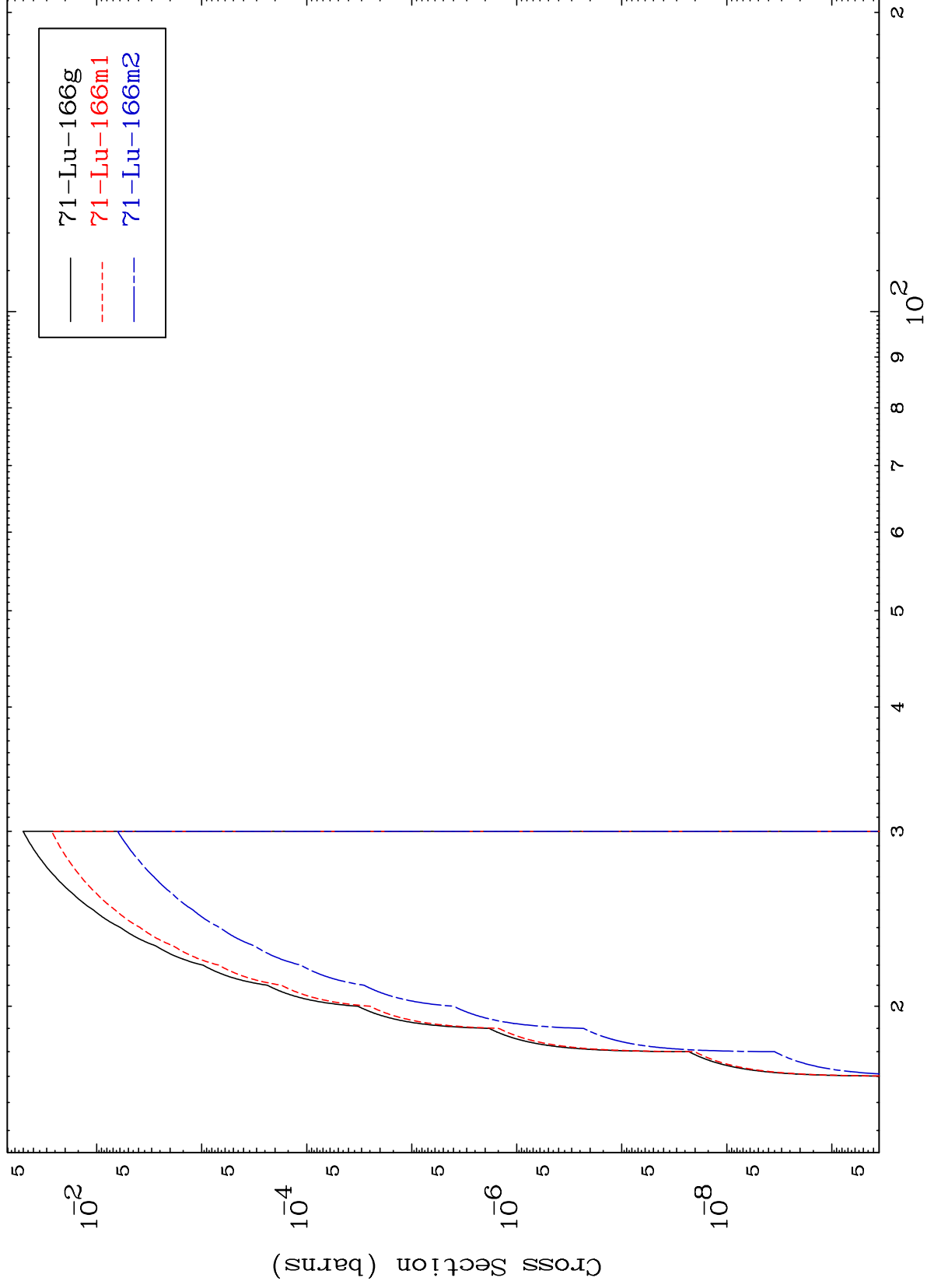
80

Incident Energy (MeV)

72-Hf-168



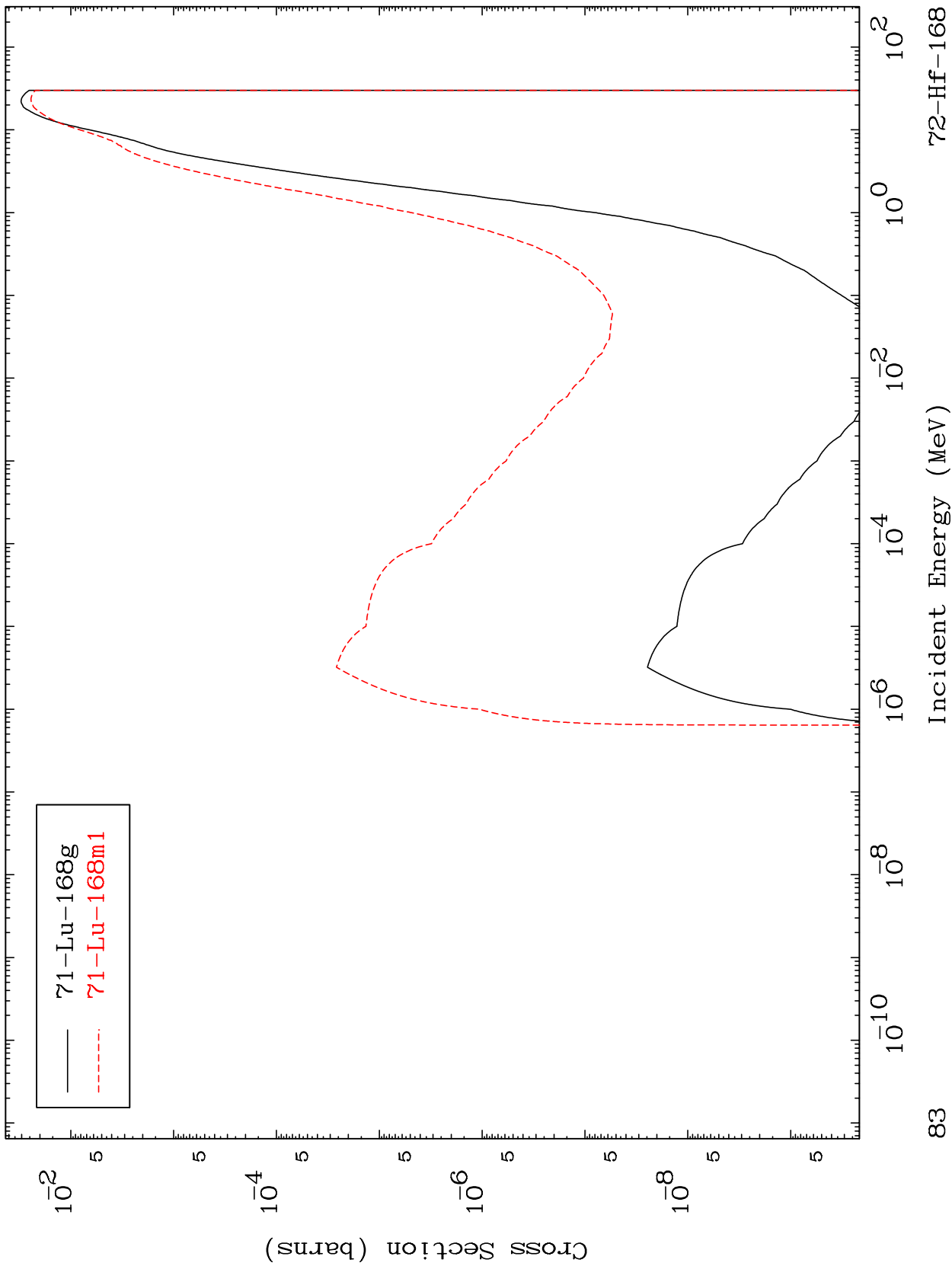
Radionuclide Production Cross Section



MAT 7207

72-Hf-168

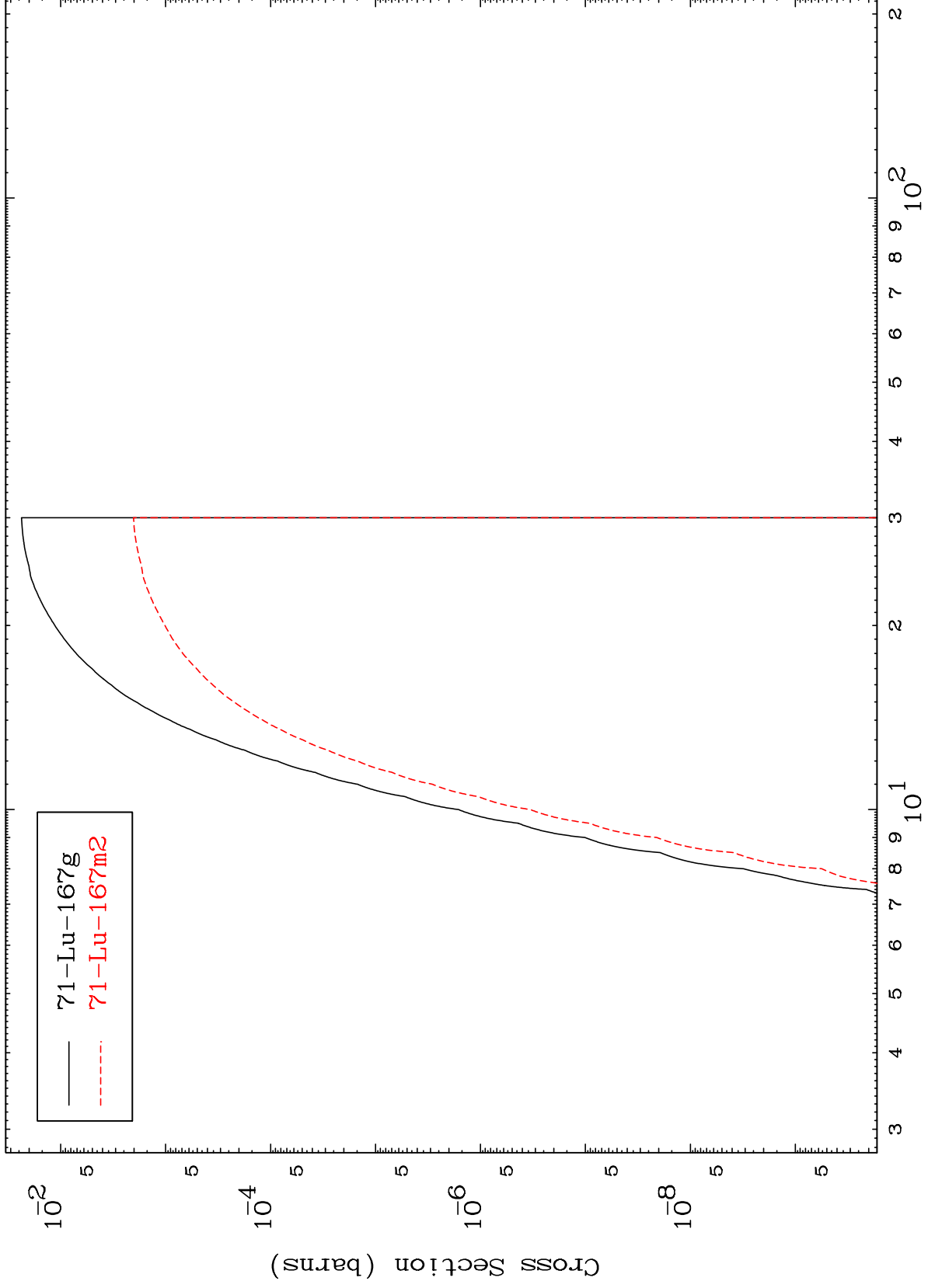
(n,p)  
Radionuclide Production Cross Section



MAT 7207

72-Hf-168

(n,d)  
Radionuclide Production Cross Section



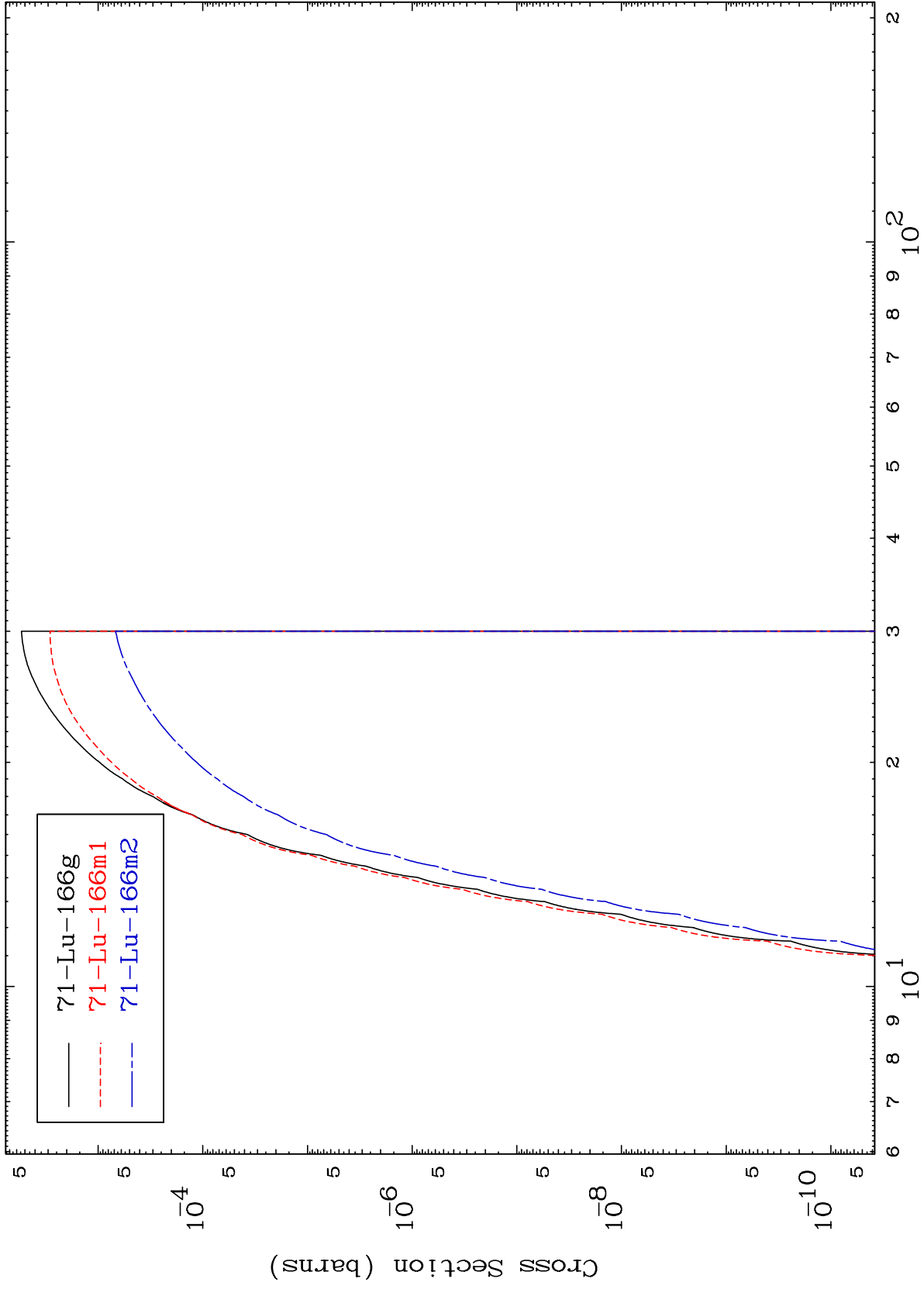
— 71-Lu-167g  
- - - 71-Lu-167m2

84

Incident Energy (MeV)

72-Hf-168

(n, t)  
Radionuclide Production Cross Section

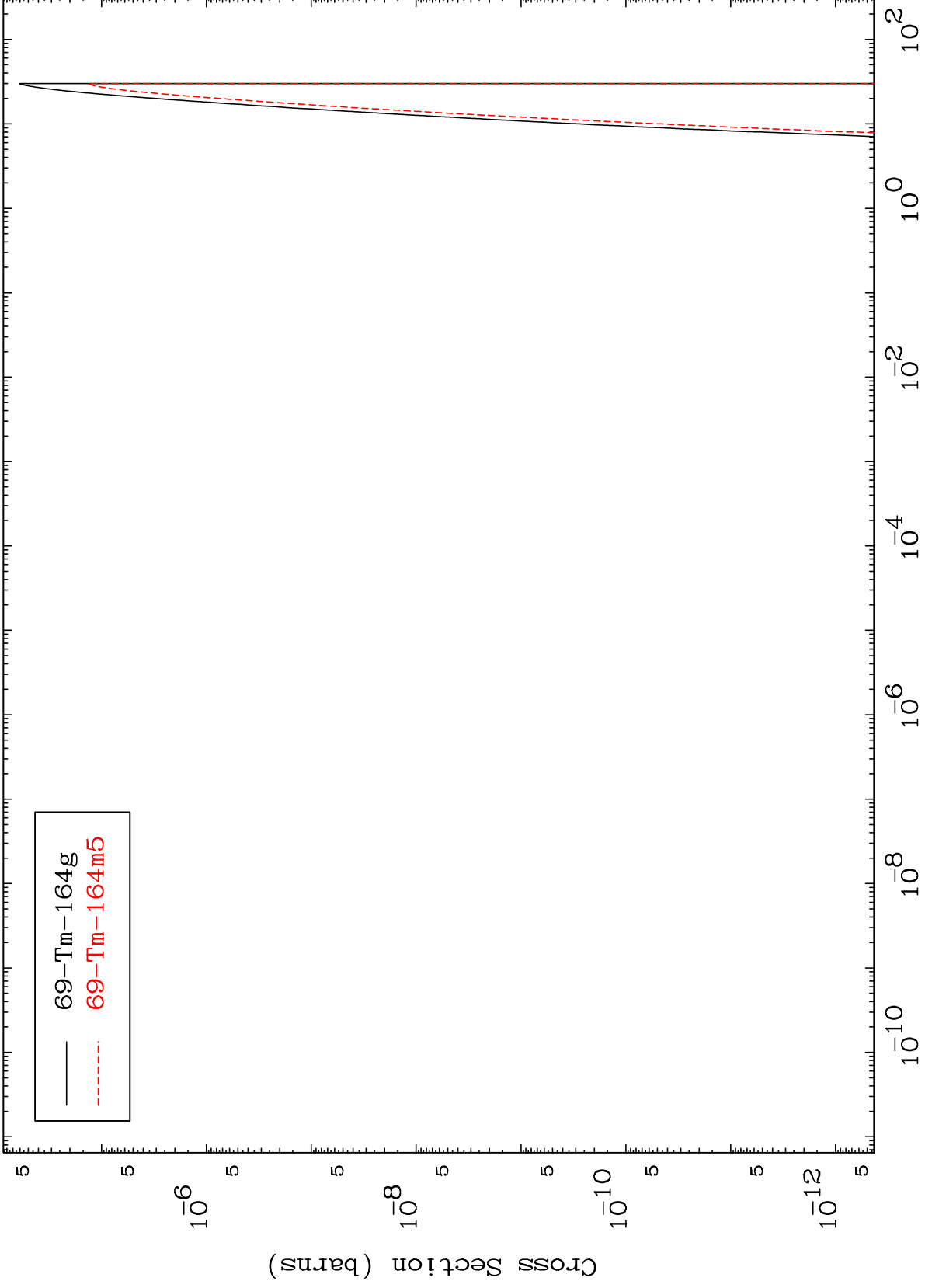


MAT 7207

(n,p)  $\alpha$

72-Hf-168

Radionuclide Production Cross Section



69-Tm-164g  
69-Tm-164m5