

Program EVALPLOT  
(Version 2018-1)

by

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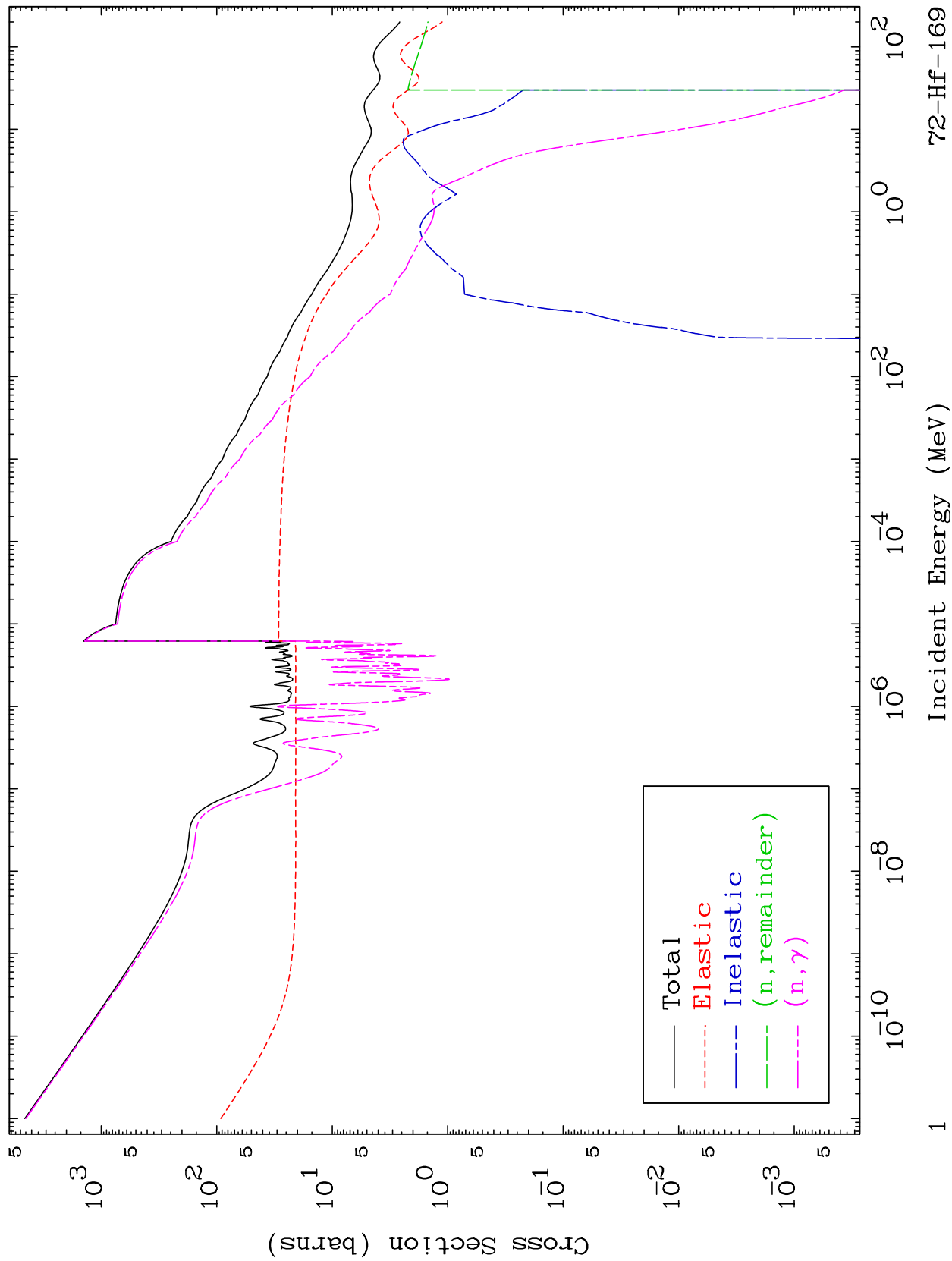
Press Mouse Button to Start

MAT 7210

Major

293 Kelvin Cross Sections

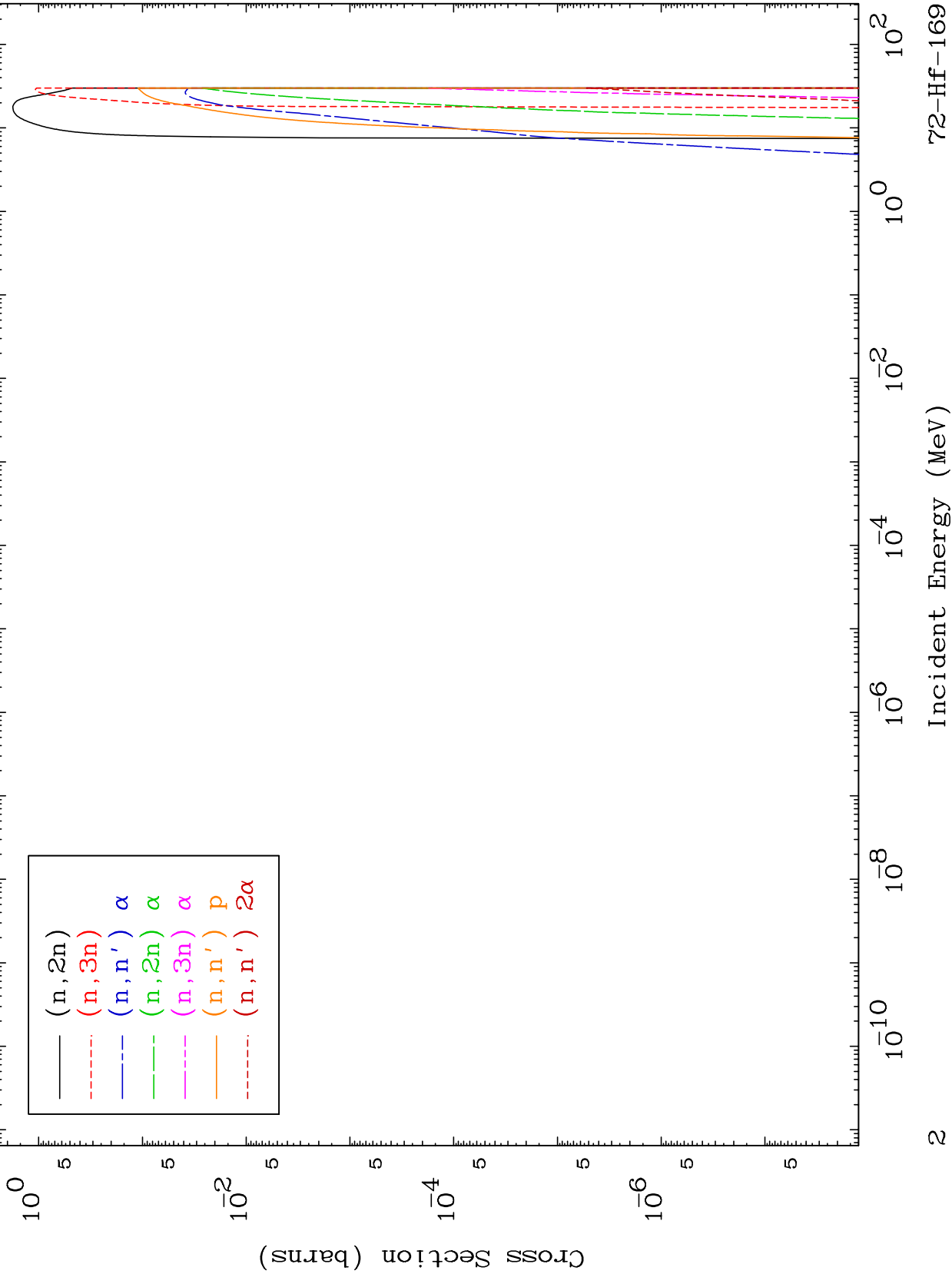
72-Hf-169

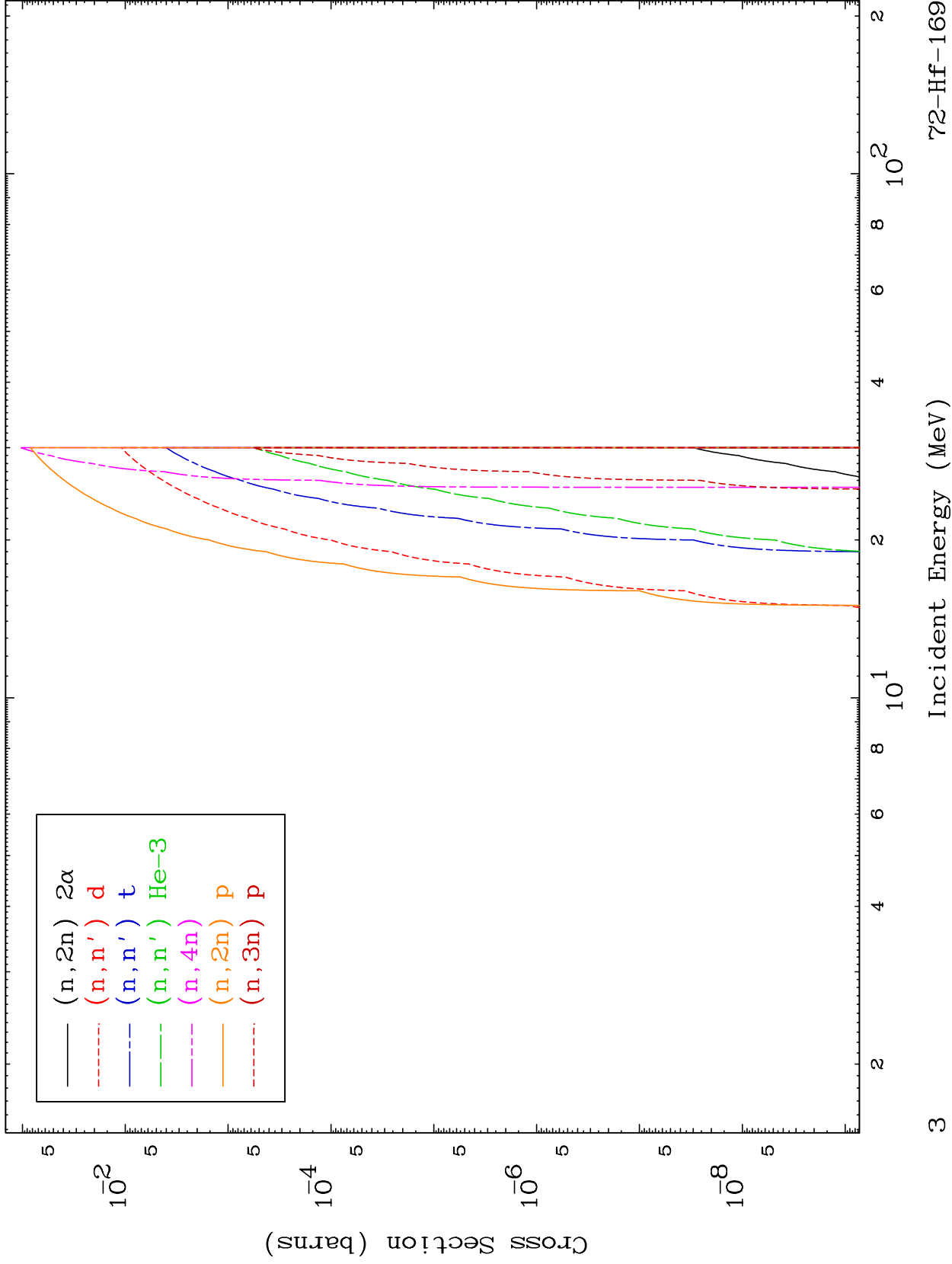


MAT 7210

Neutron Production  
293 Kelvin Cross Sections

72-Hf-169

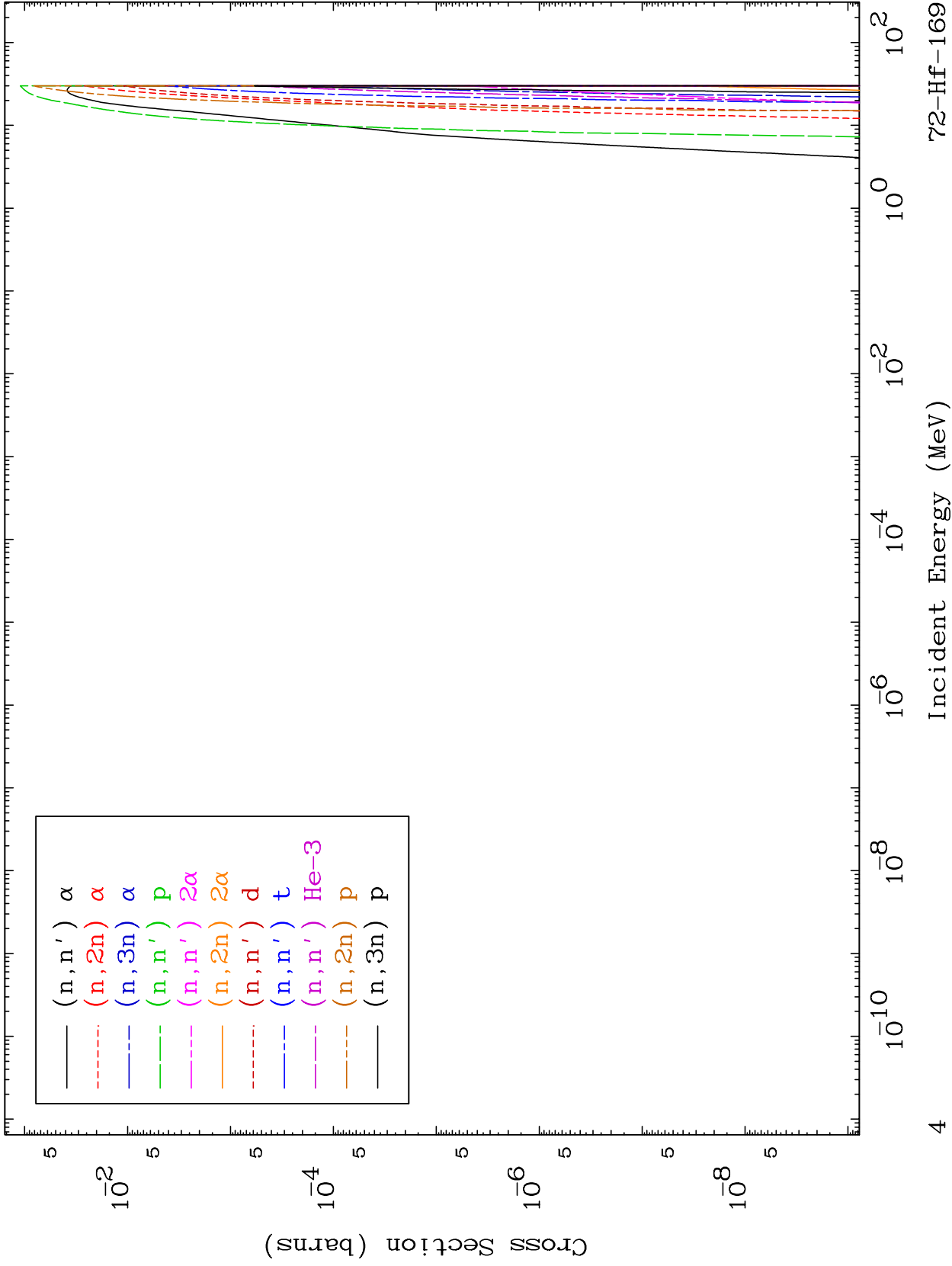


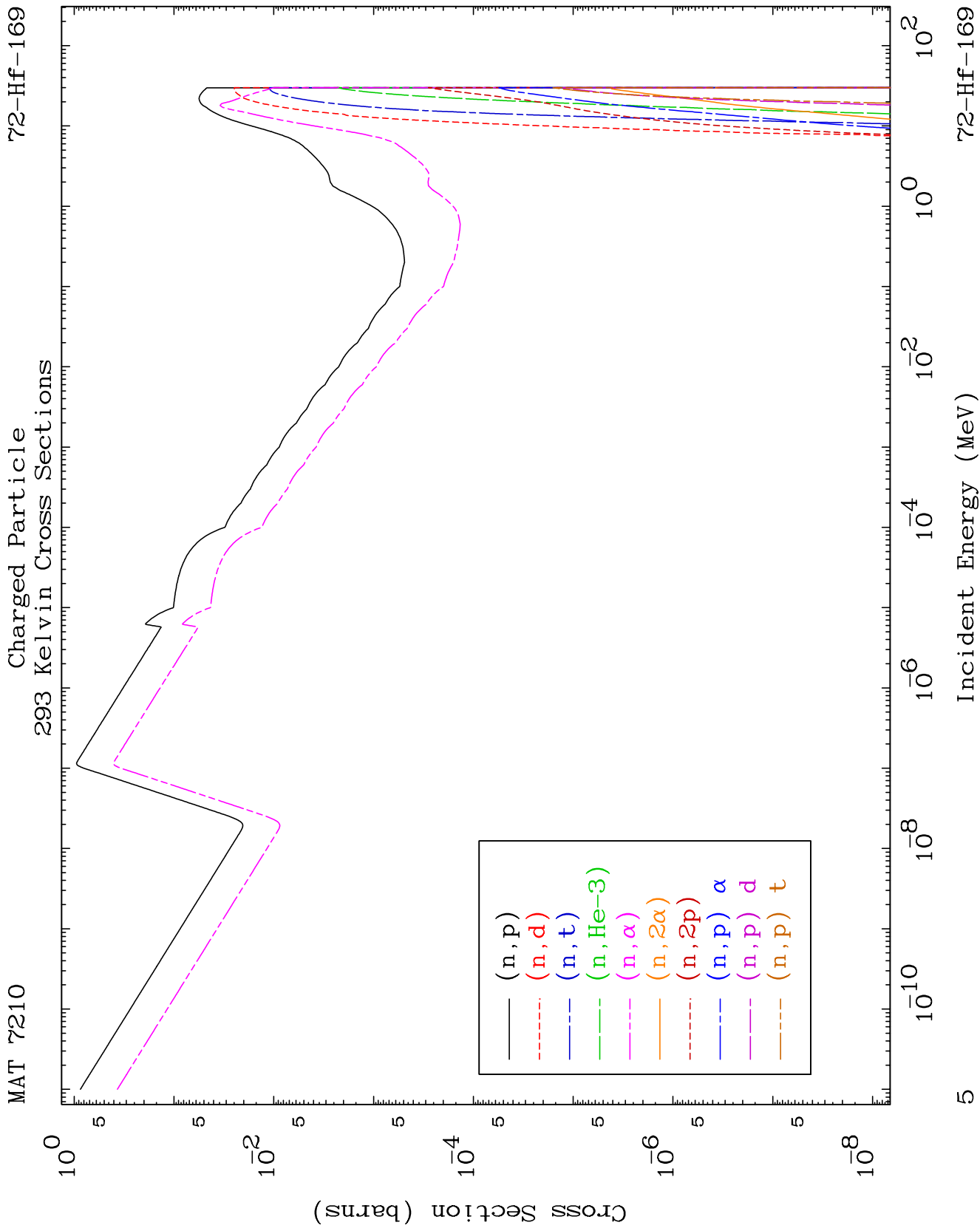


MAT 7210

Charged Particle  
293 Kelvin Cross Sections

72-Hf-169

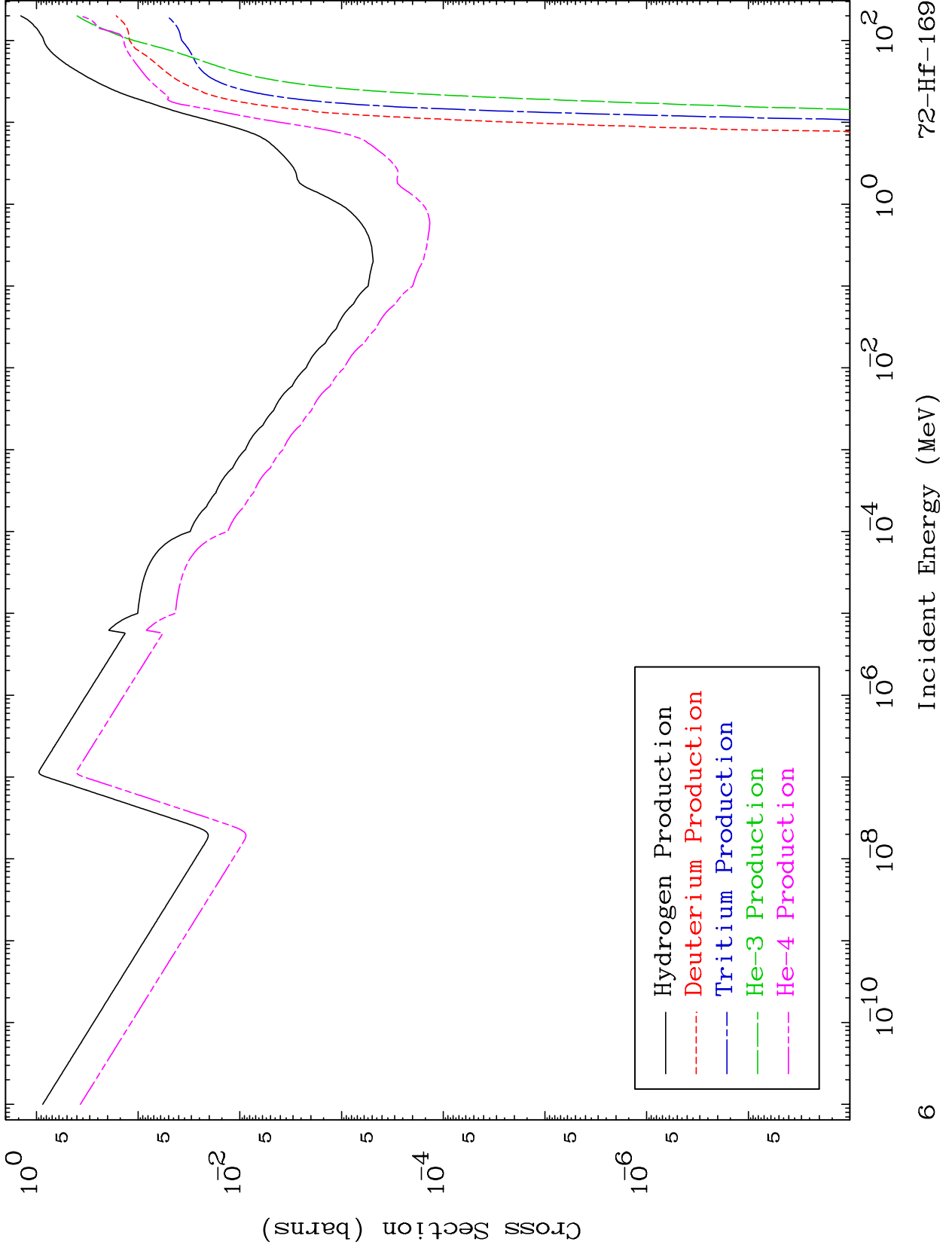


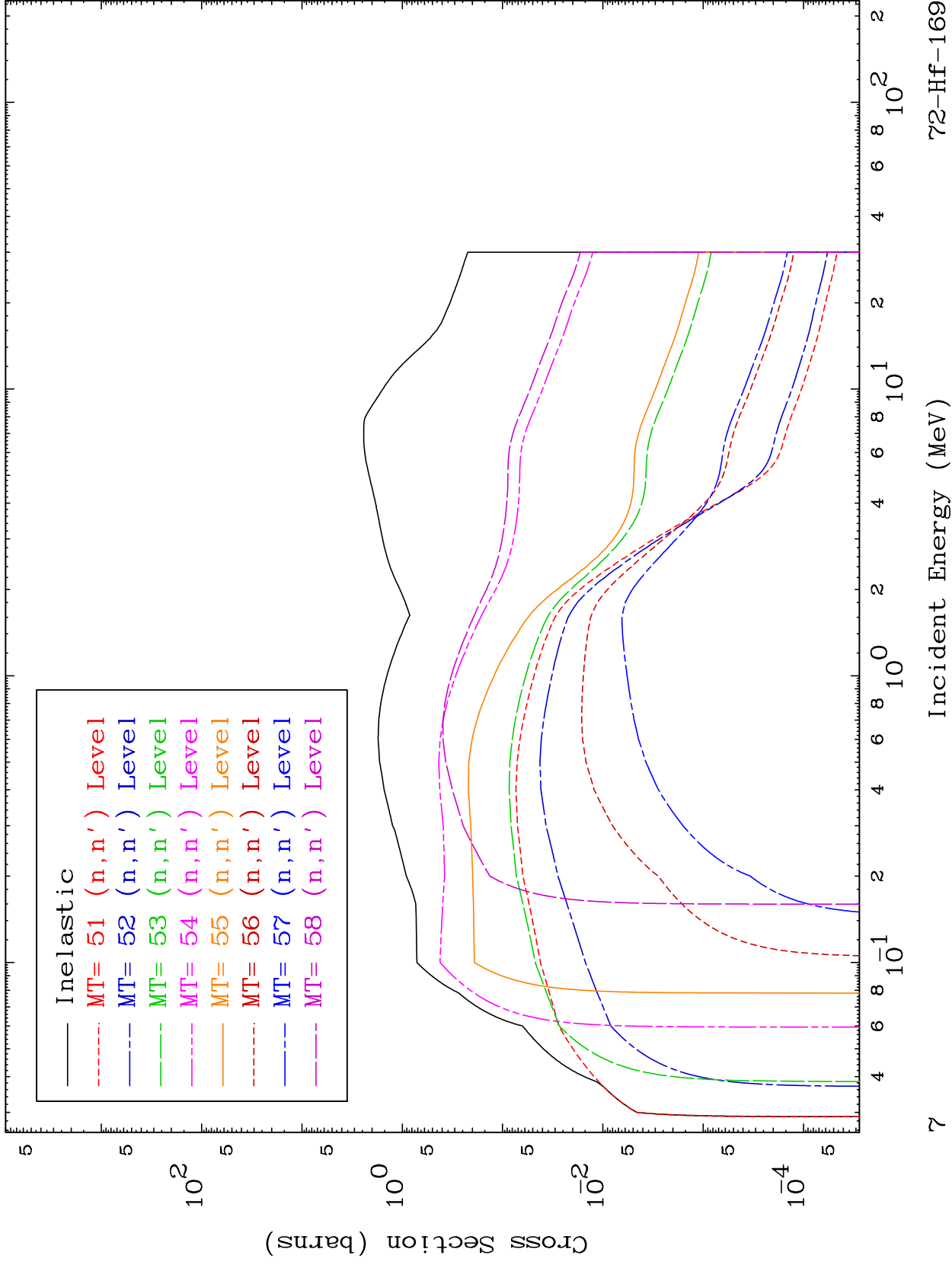


MAT 7210

Particle Production  
293 Kelvin Cross Sections

72-Hf-169





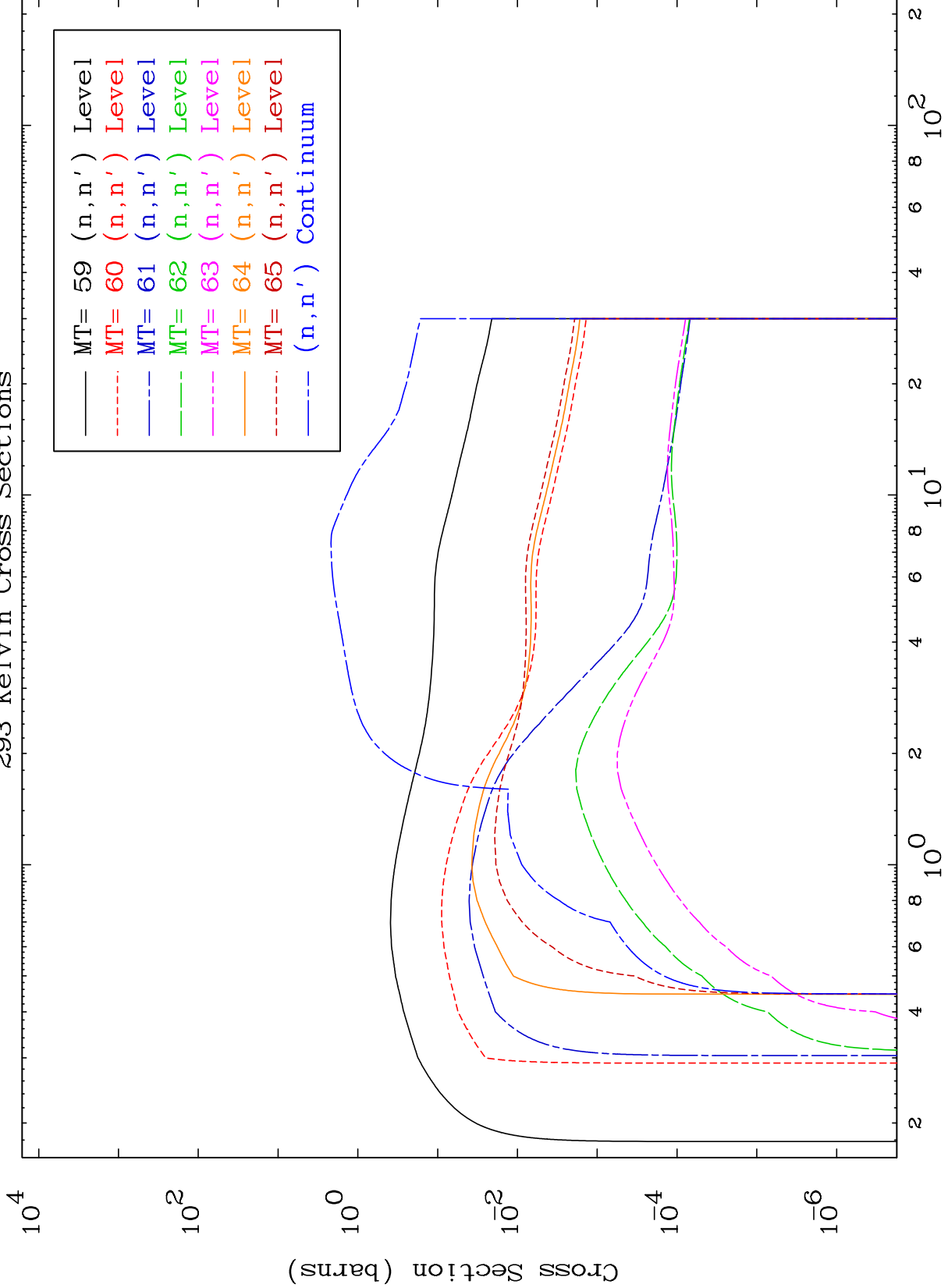


MAT 7210

(n,n') Level

293 Kelvin Cross Sections

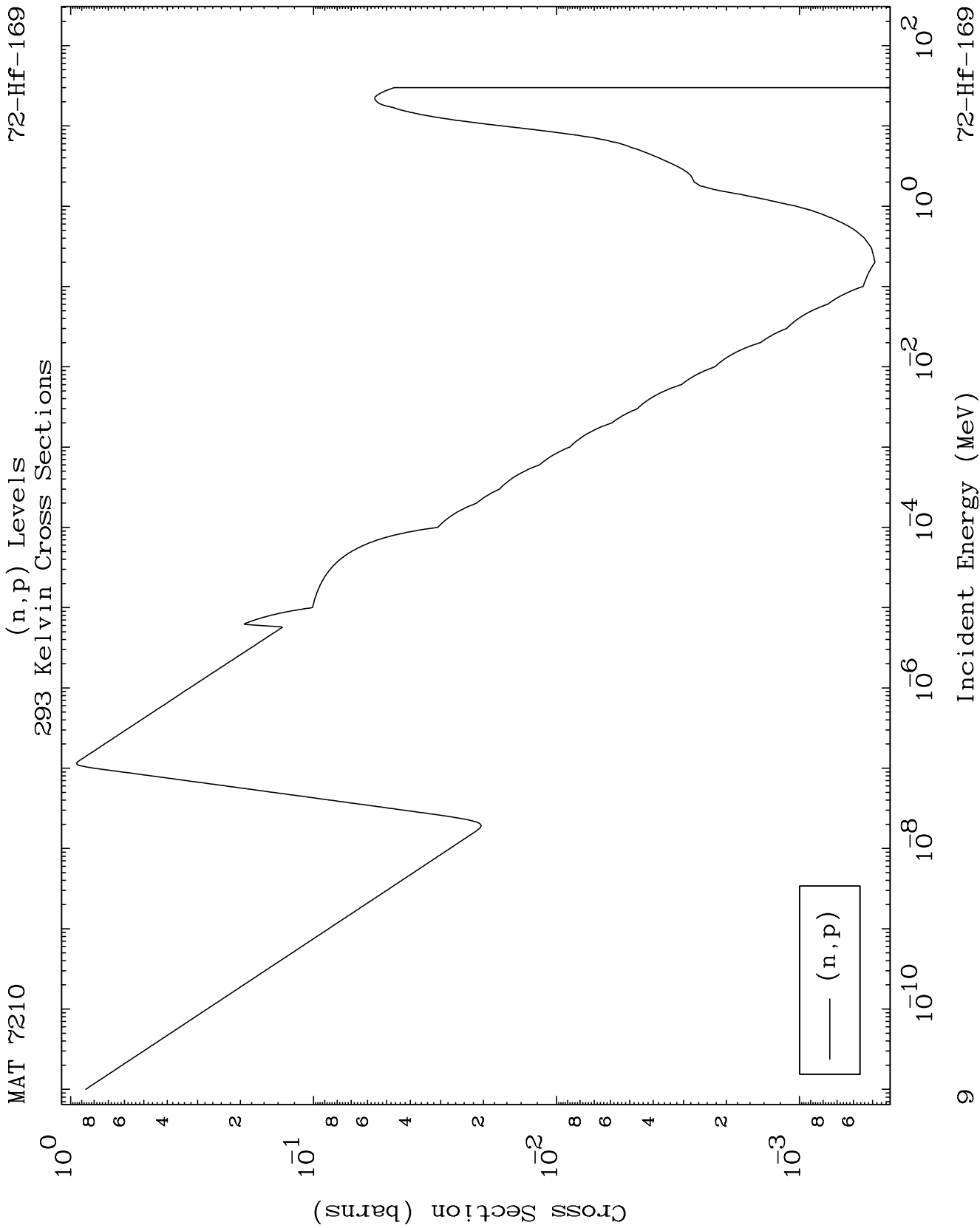
72-Hf-169



8

Incident Energy (MeV)

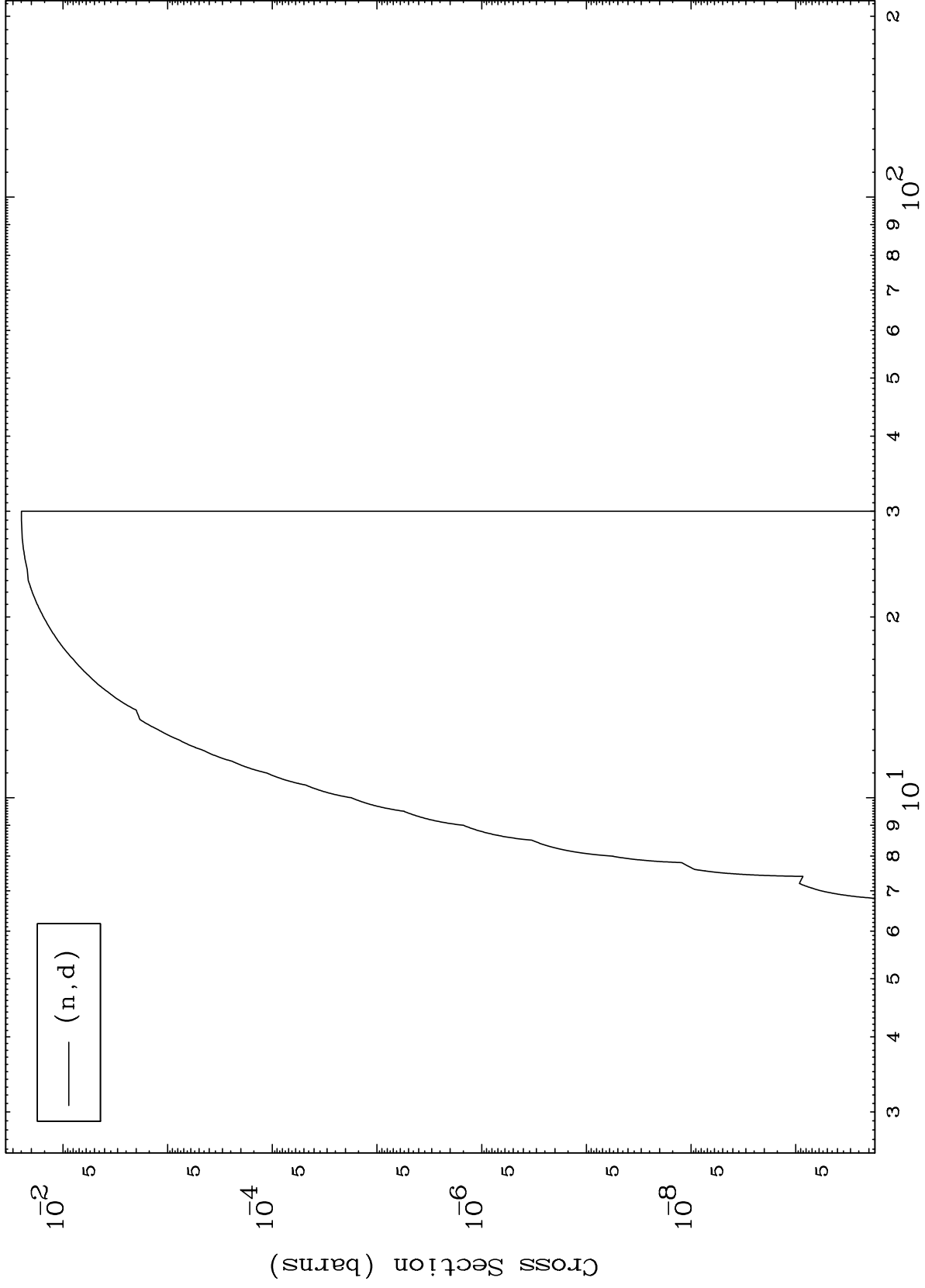
72-Hf-169



MAT 7210

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-169



10

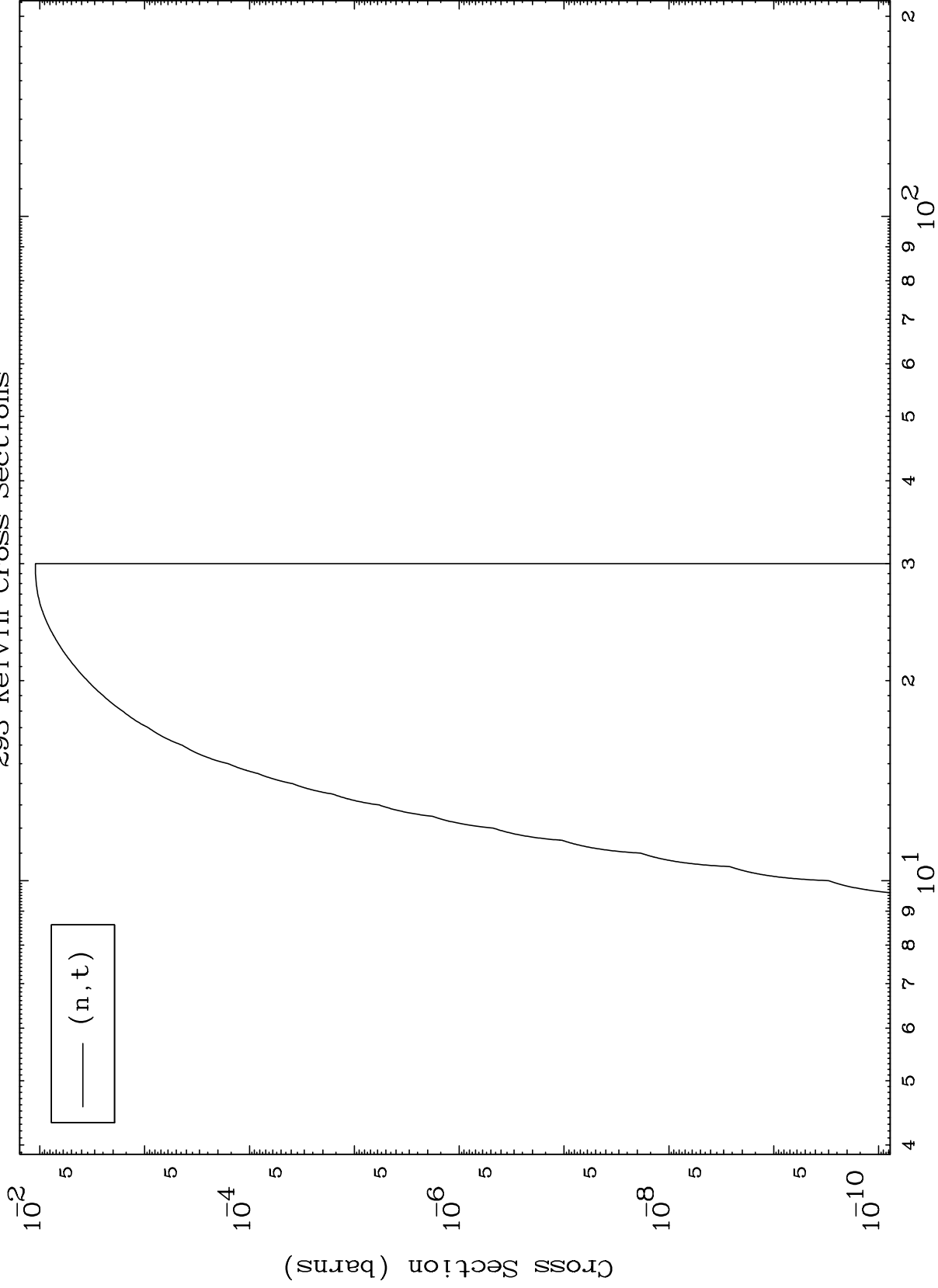
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-169



11

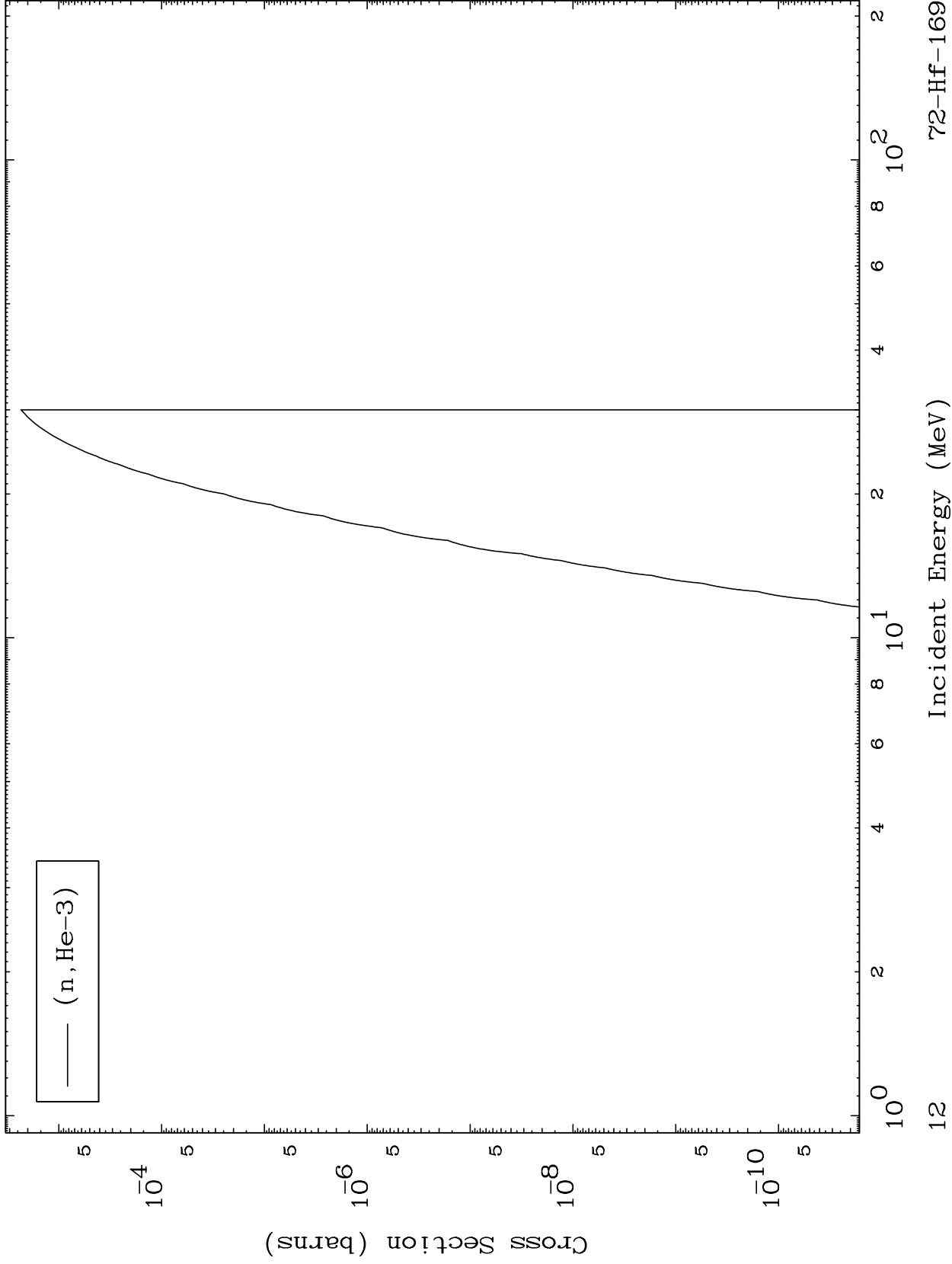
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,He3) Levels  
293 Kelvin Cross Sections

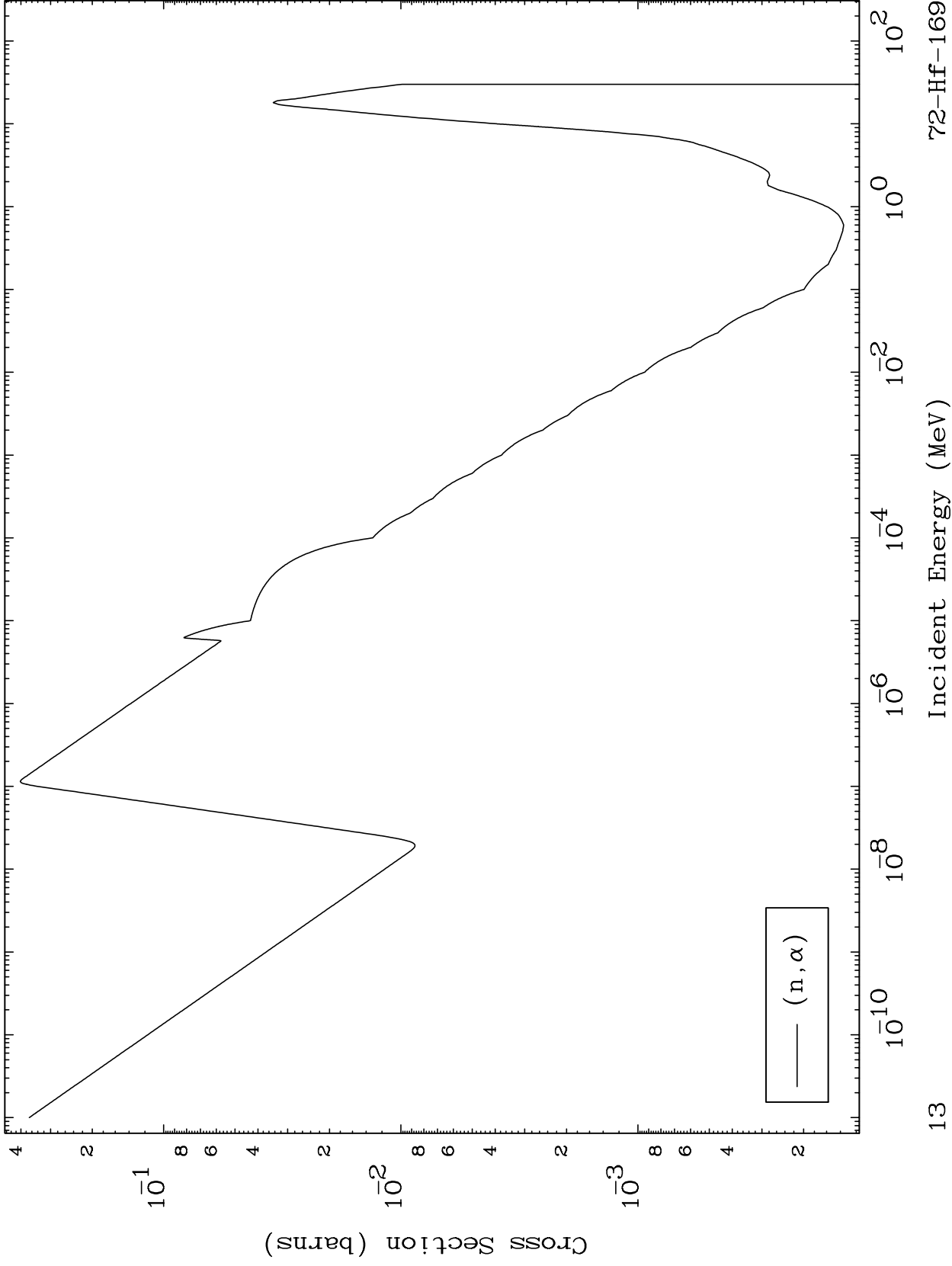
72-Hf-169



MAT 7210

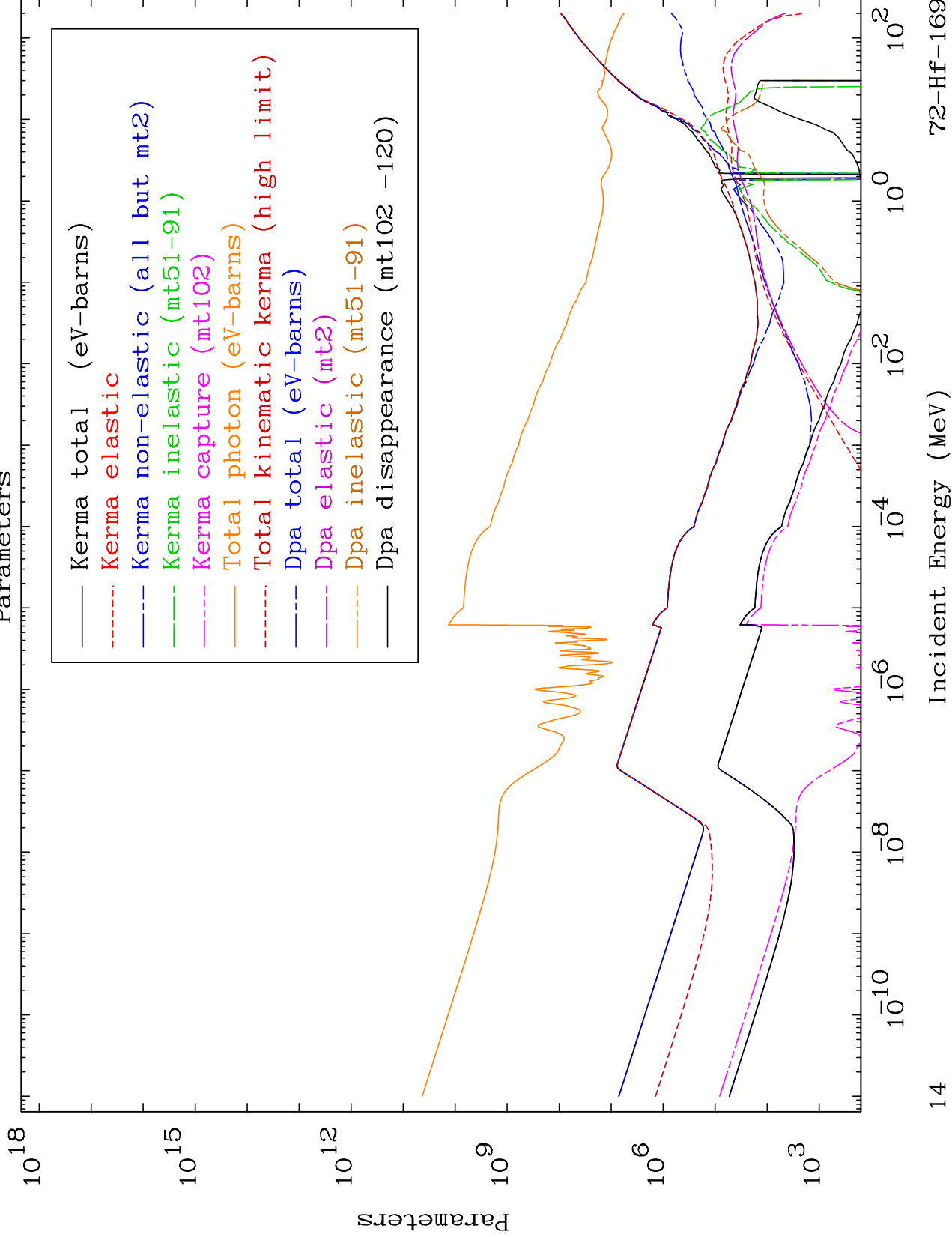
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

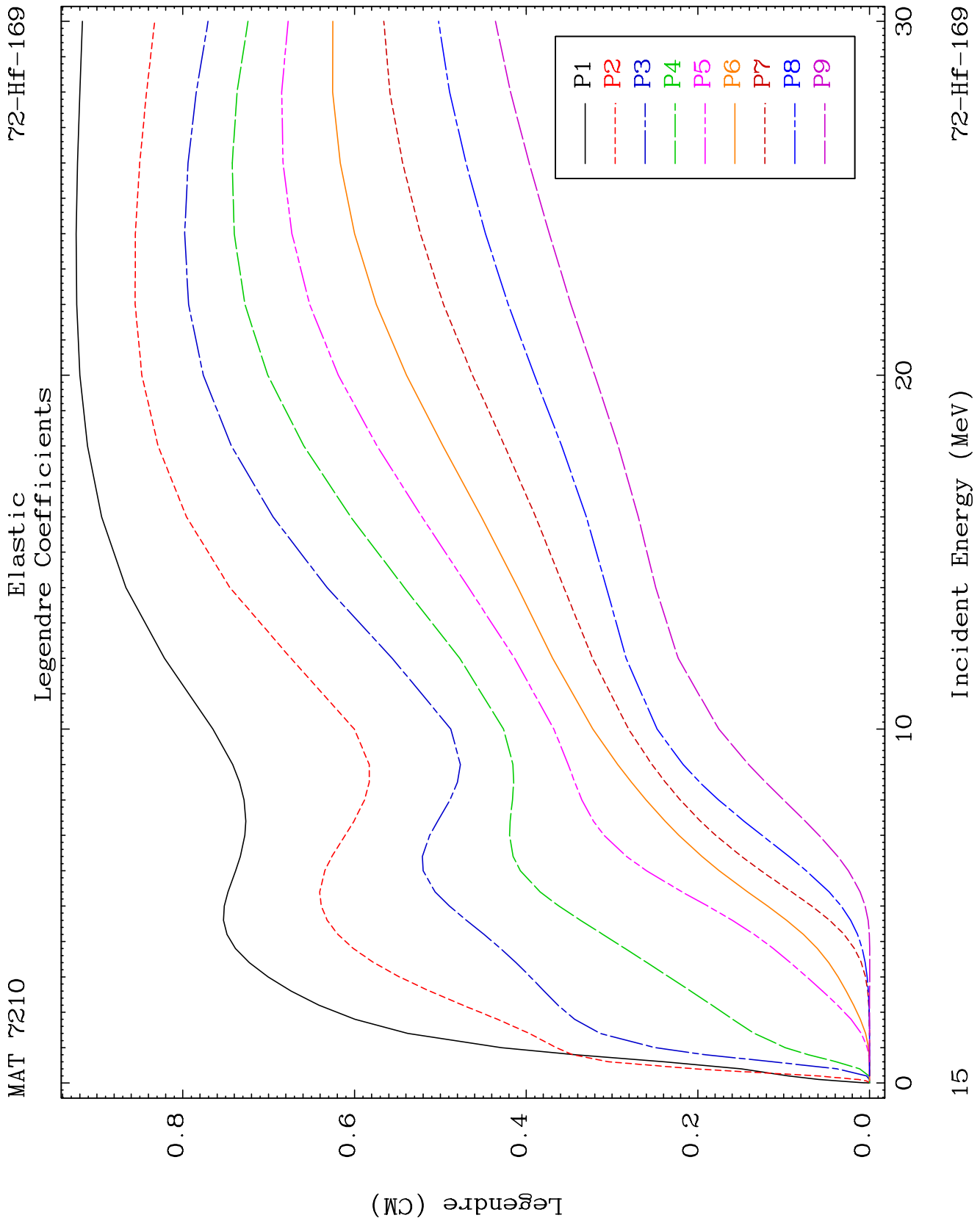
72-Hf-169



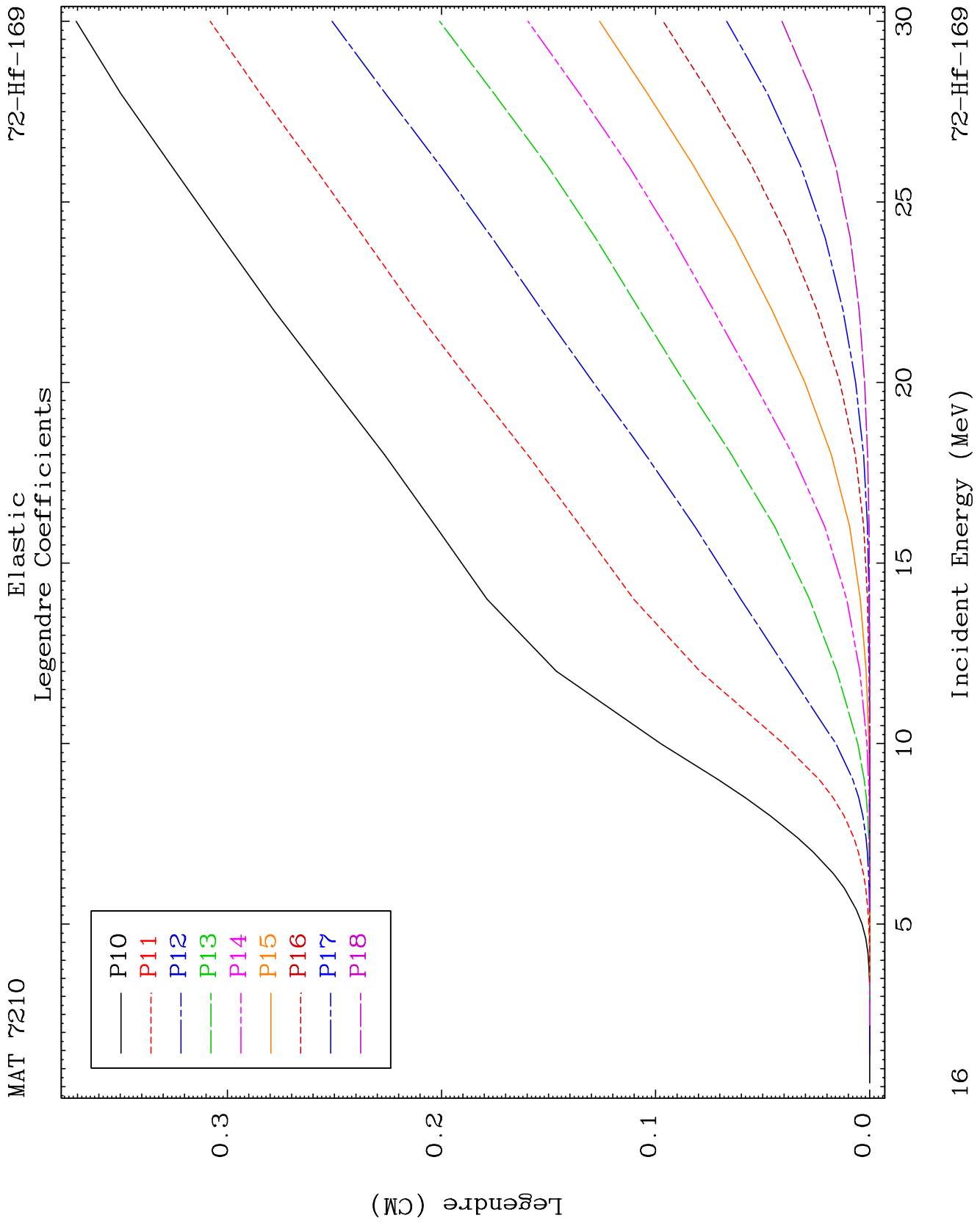
72-Hf-169

Incident Energy (MeV)





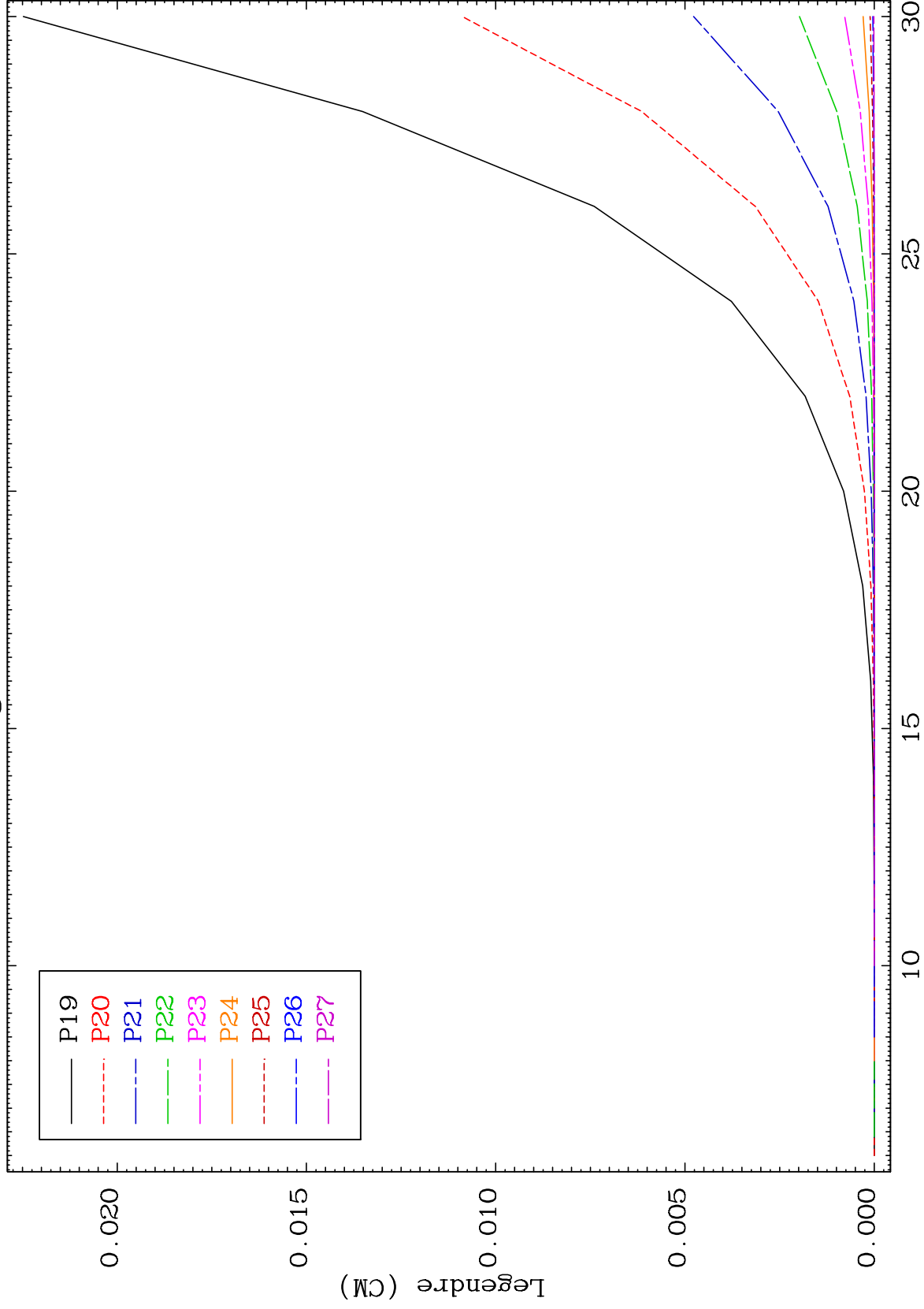




MAT 7210

Elastic  
Legendre Coefficients

72-Hf-169



17

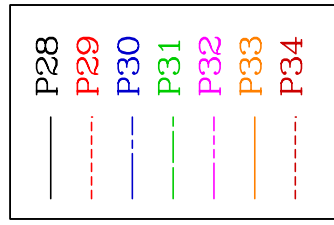
Incident Energy (MeV)

72-Hf-169

MAT 7210

Elastic  
Legendre Coefficients

72-Hf-169

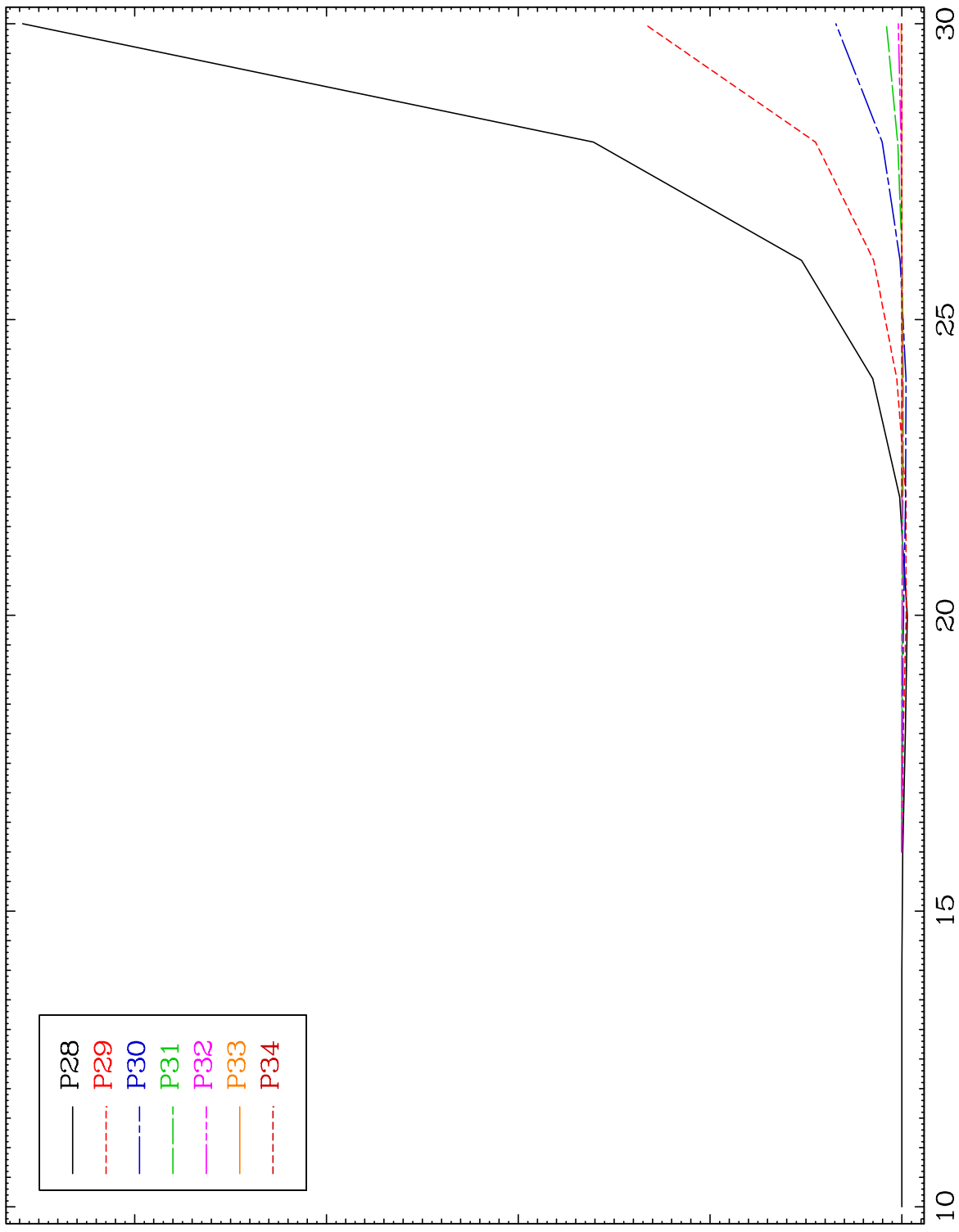


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

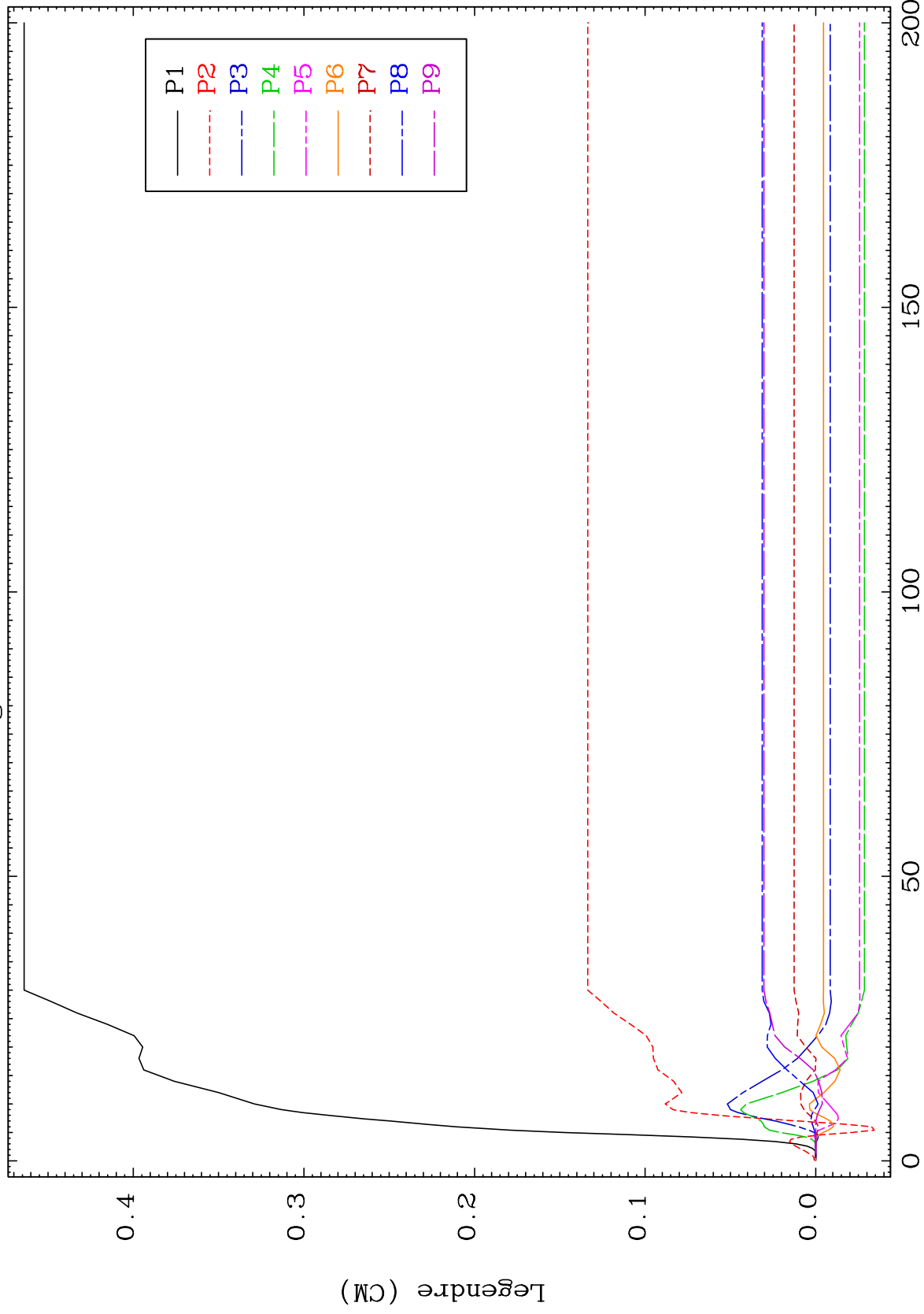
72-Hf-169



MAT 7210

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

72-Hf-169



19

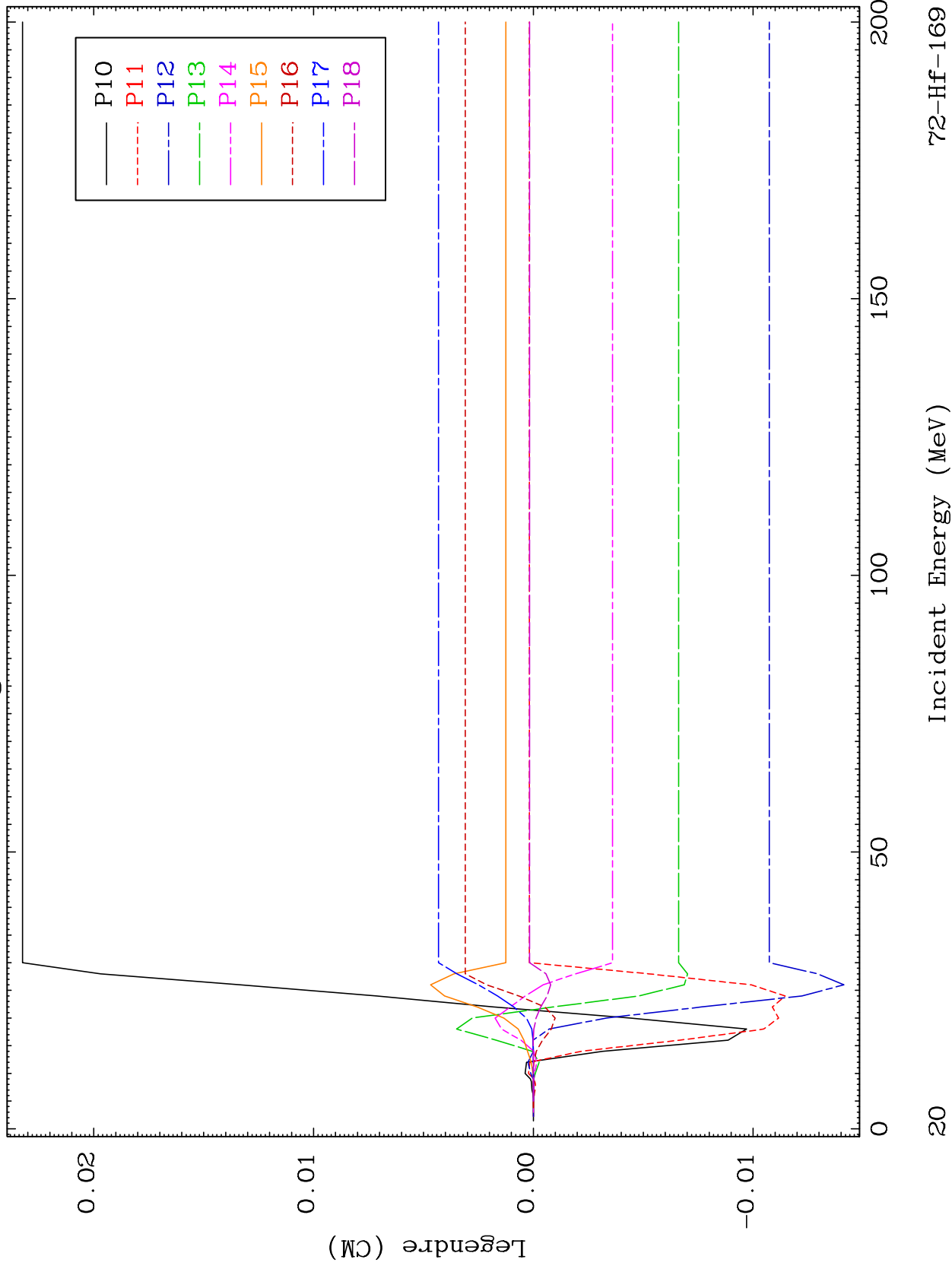
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



72-Hf-169

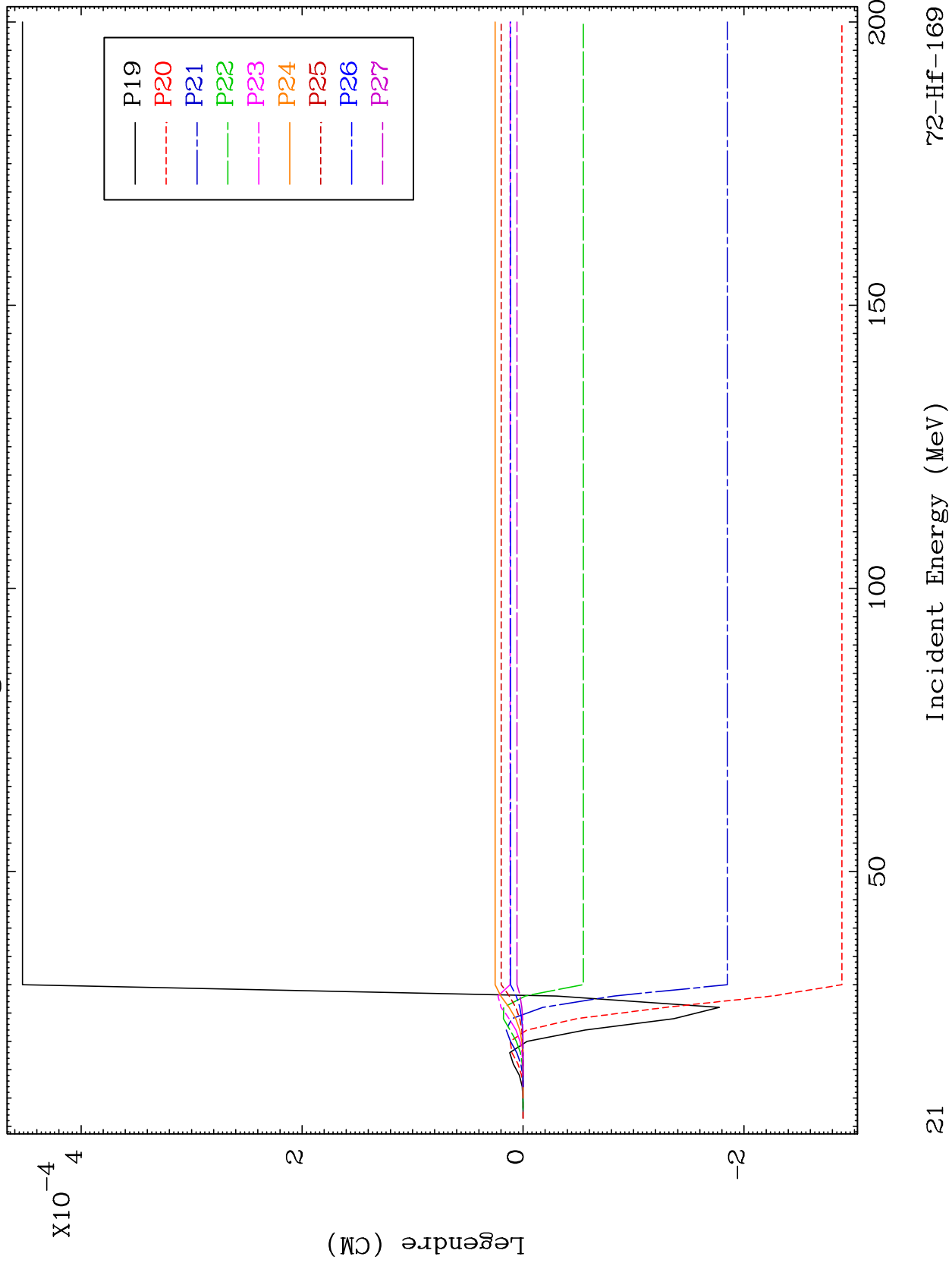
Incident Energy (MeV)

0

MAT 7210

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

72-Hf-169



21

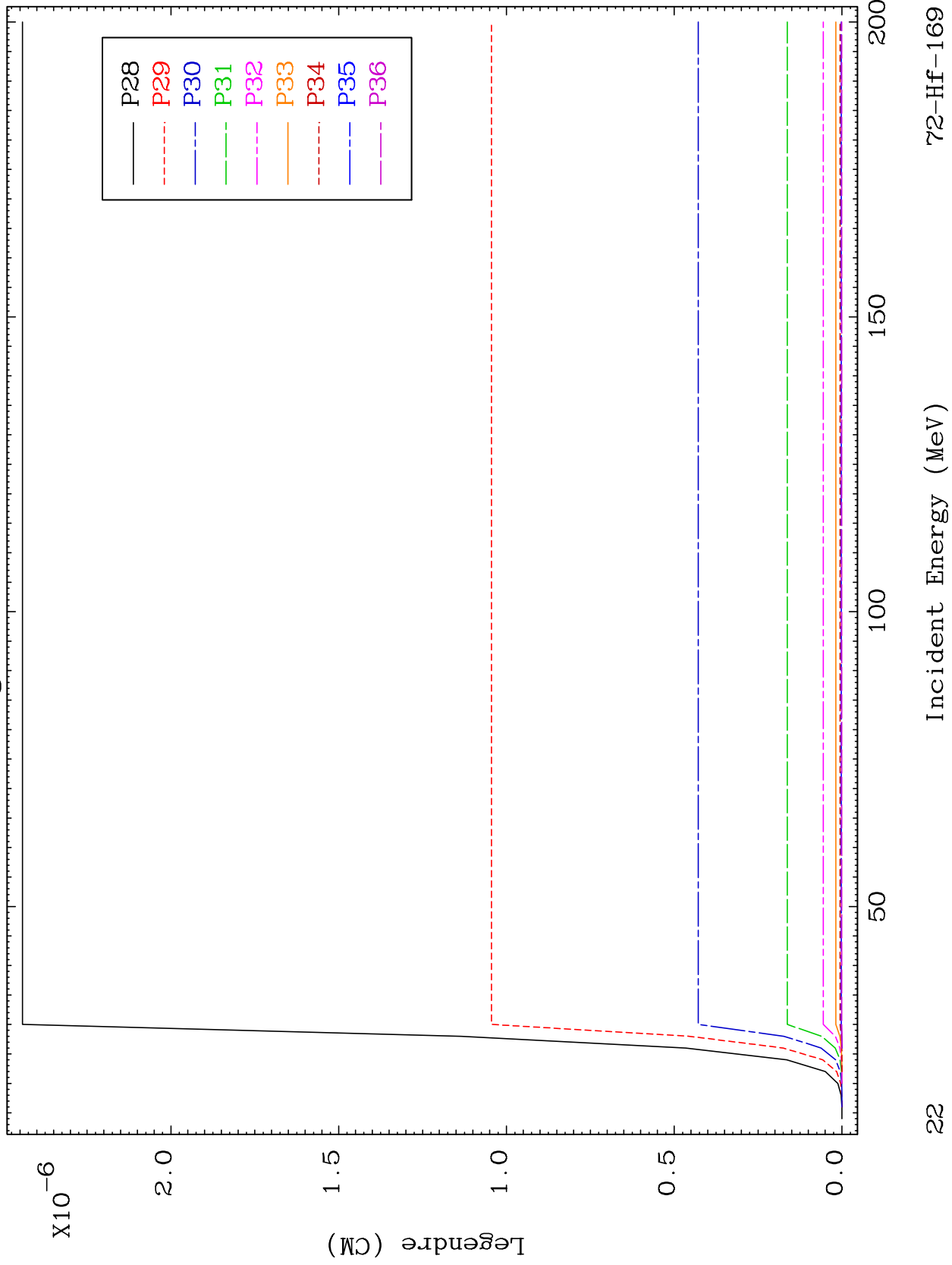
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169

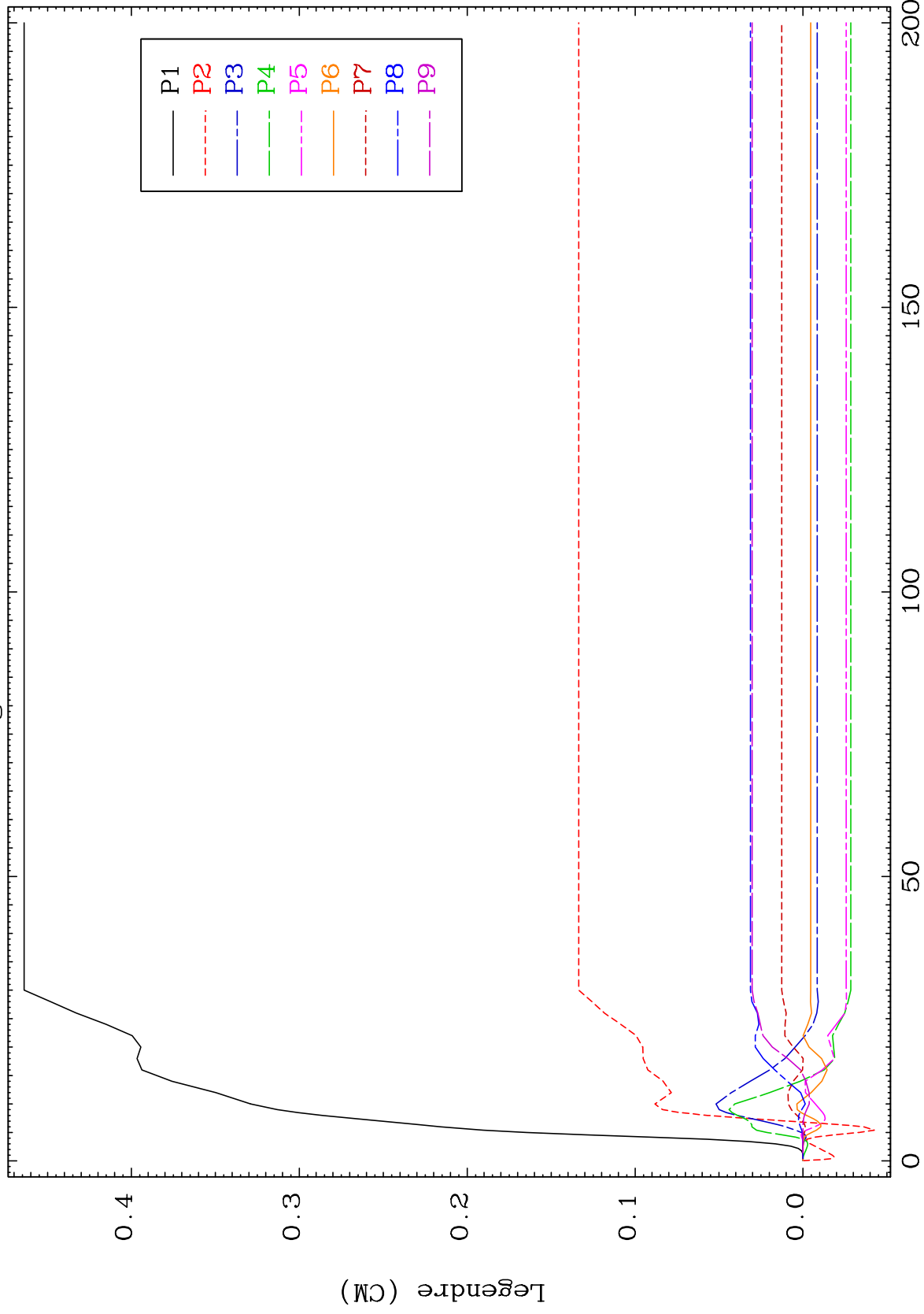


22

MAT 7210

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

72-Hf-169



23

Incident Energy (MeV)

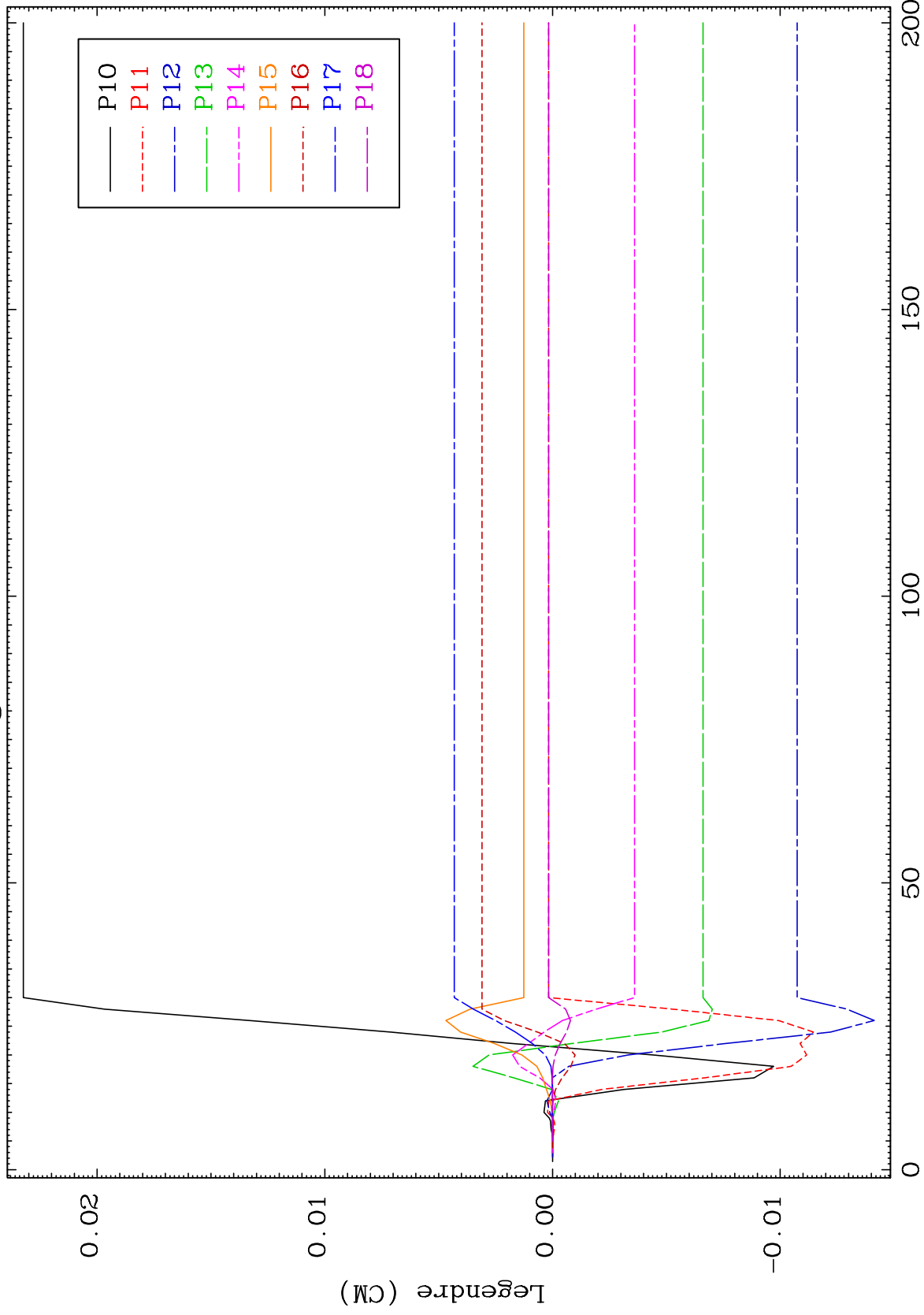
72-Hf-169



MAT 7210

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

72-Hf-169



24

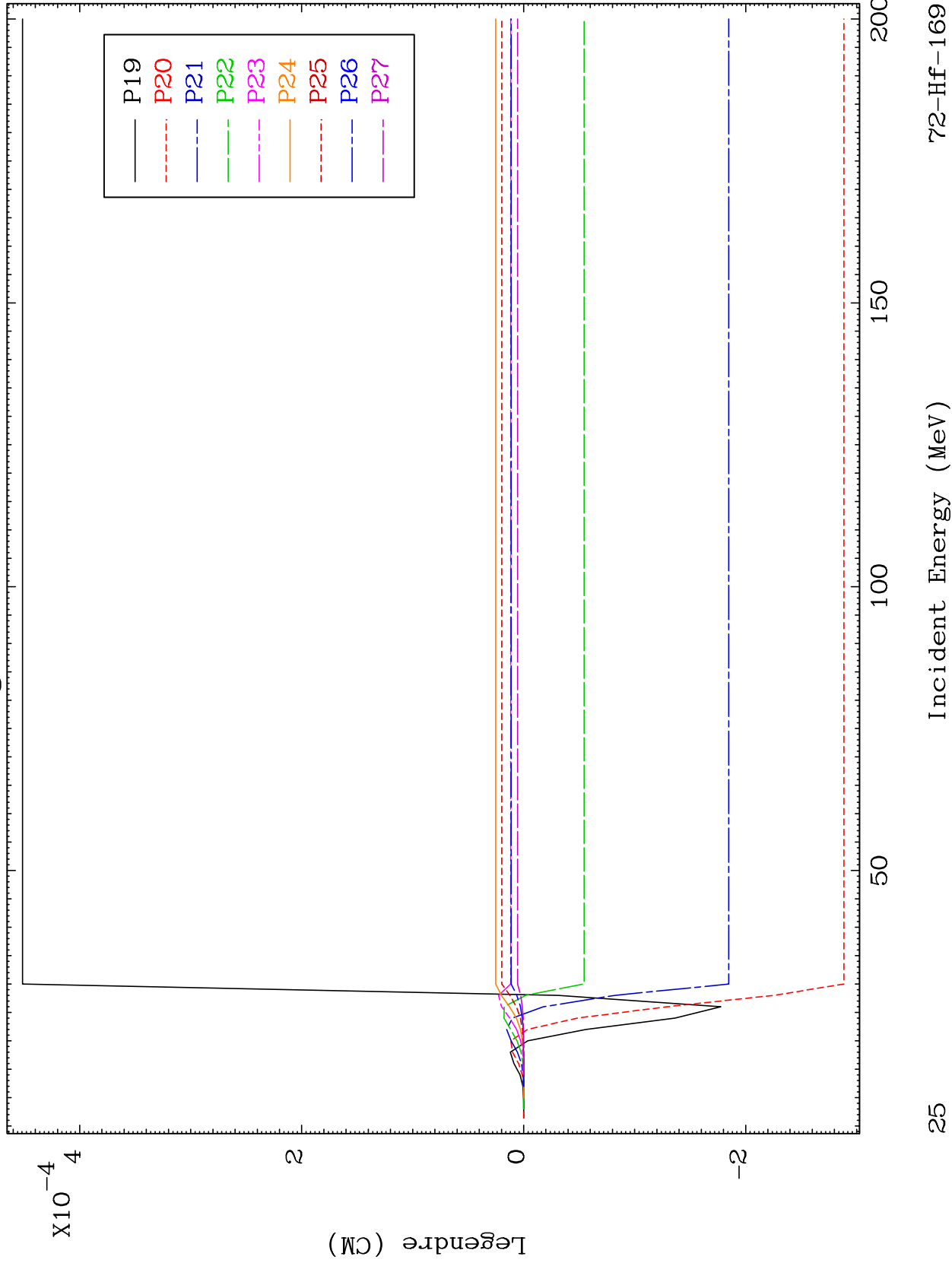
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



25

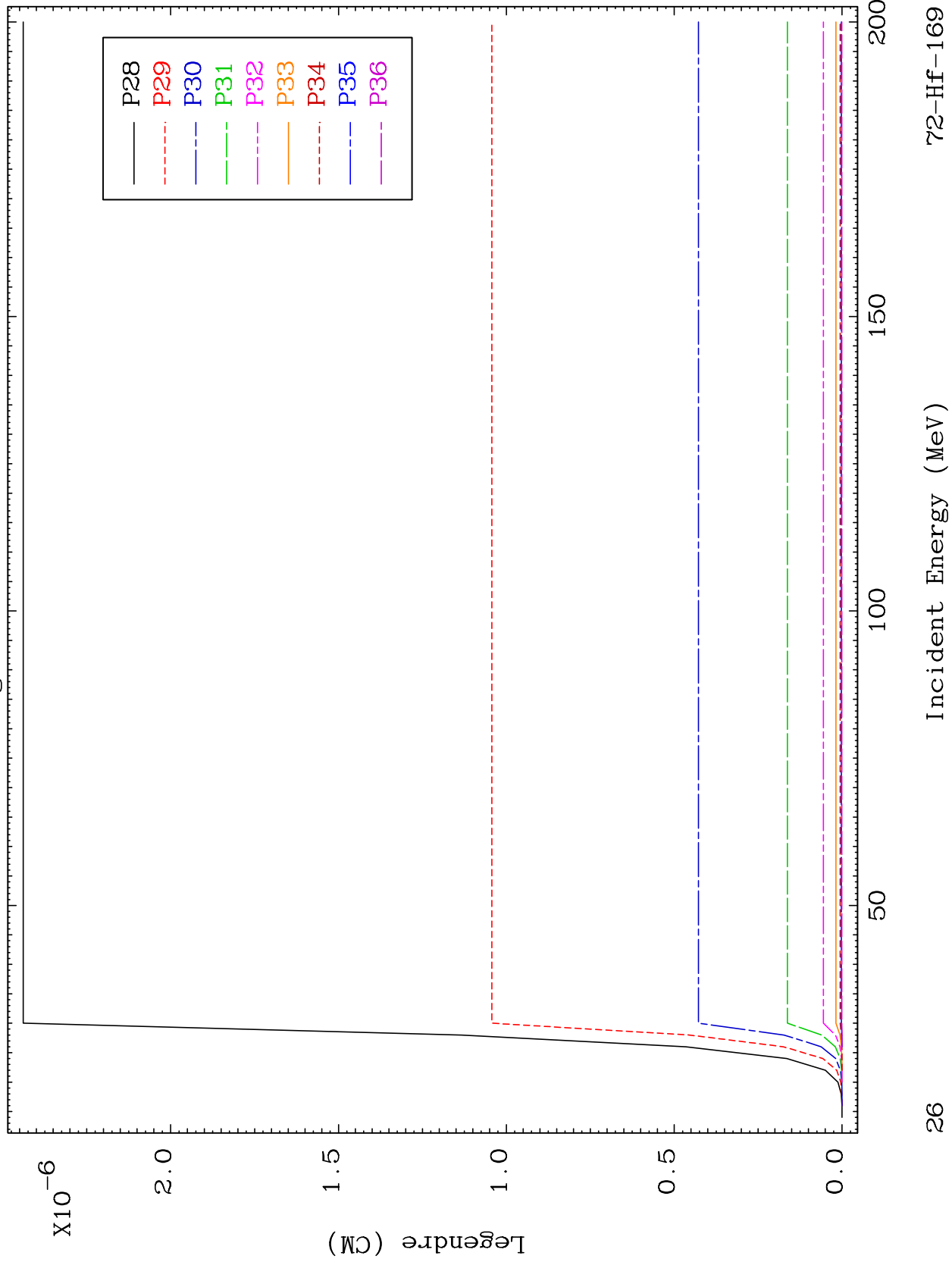
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

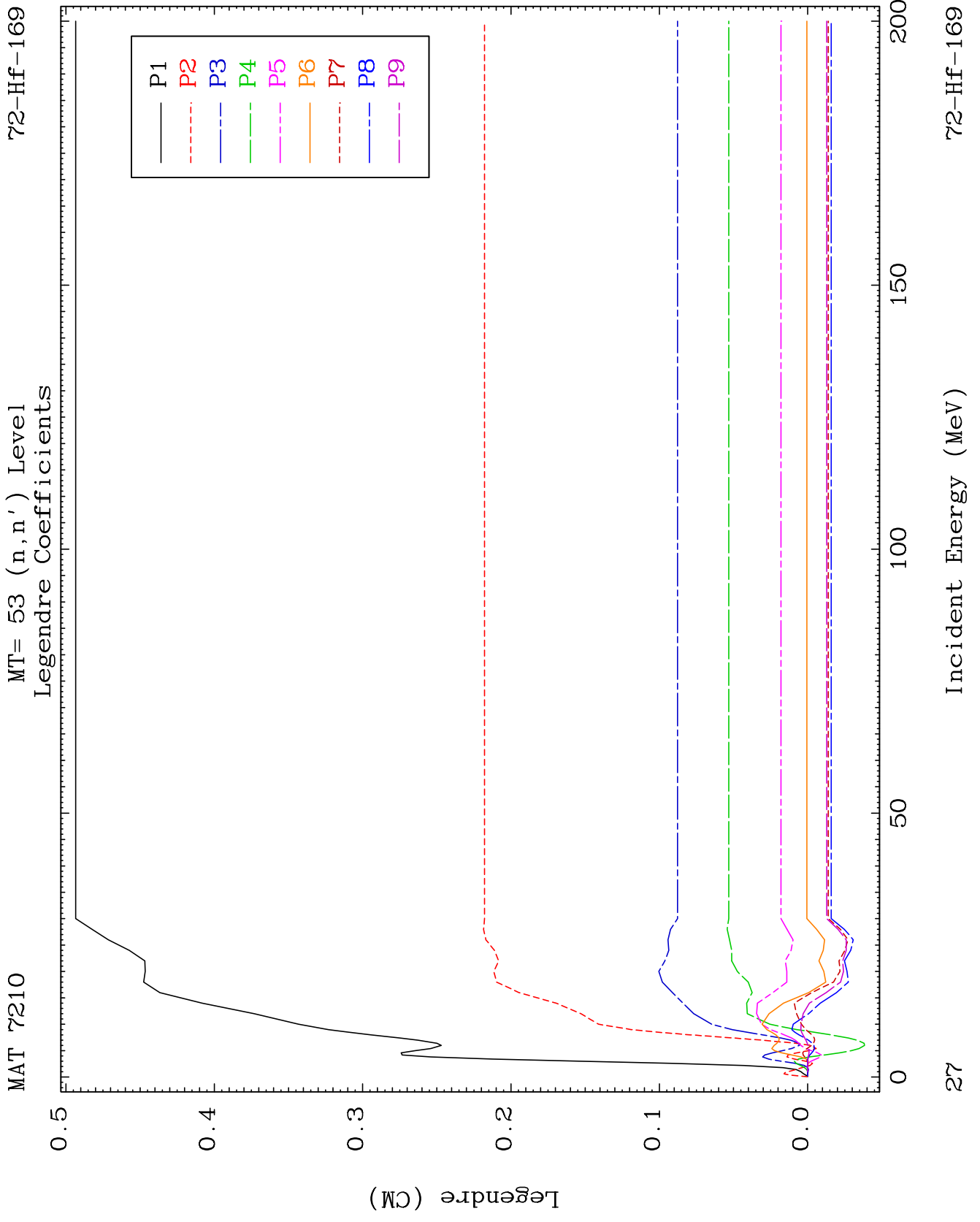
72-Hf-169



26

Incident Energy (MeV)

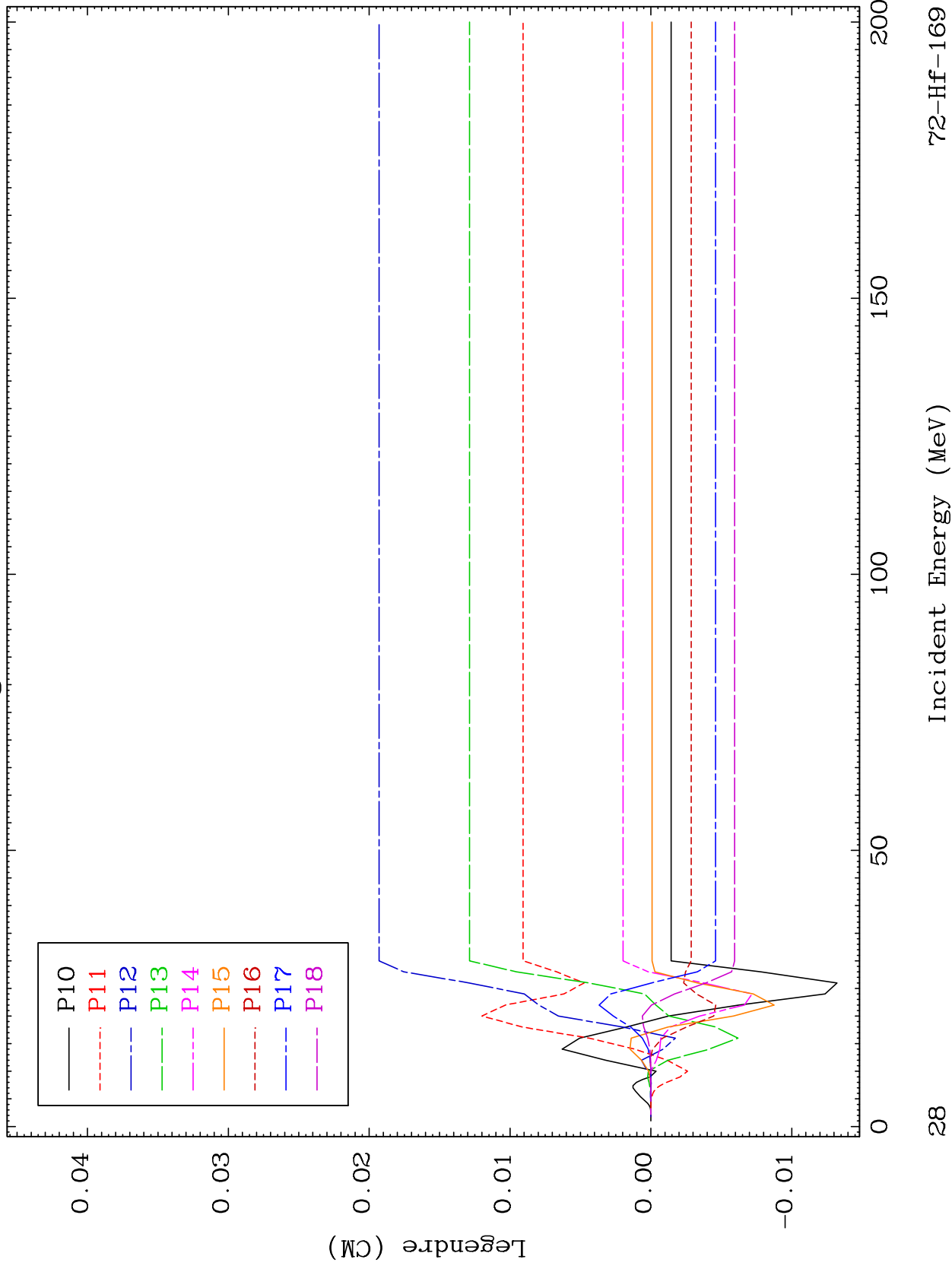
72-Hf-169



MAT 7210

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

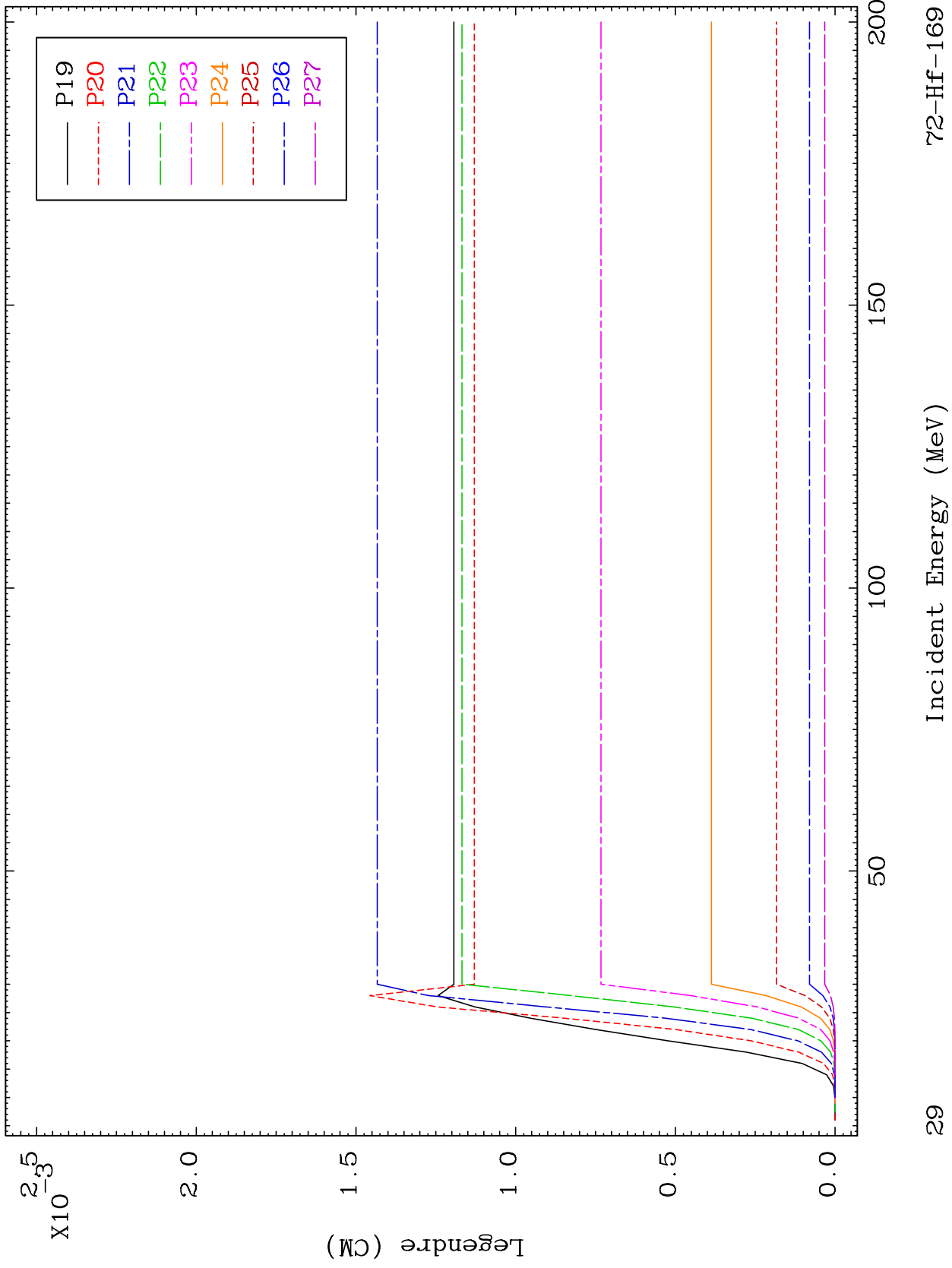
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MAT 7210

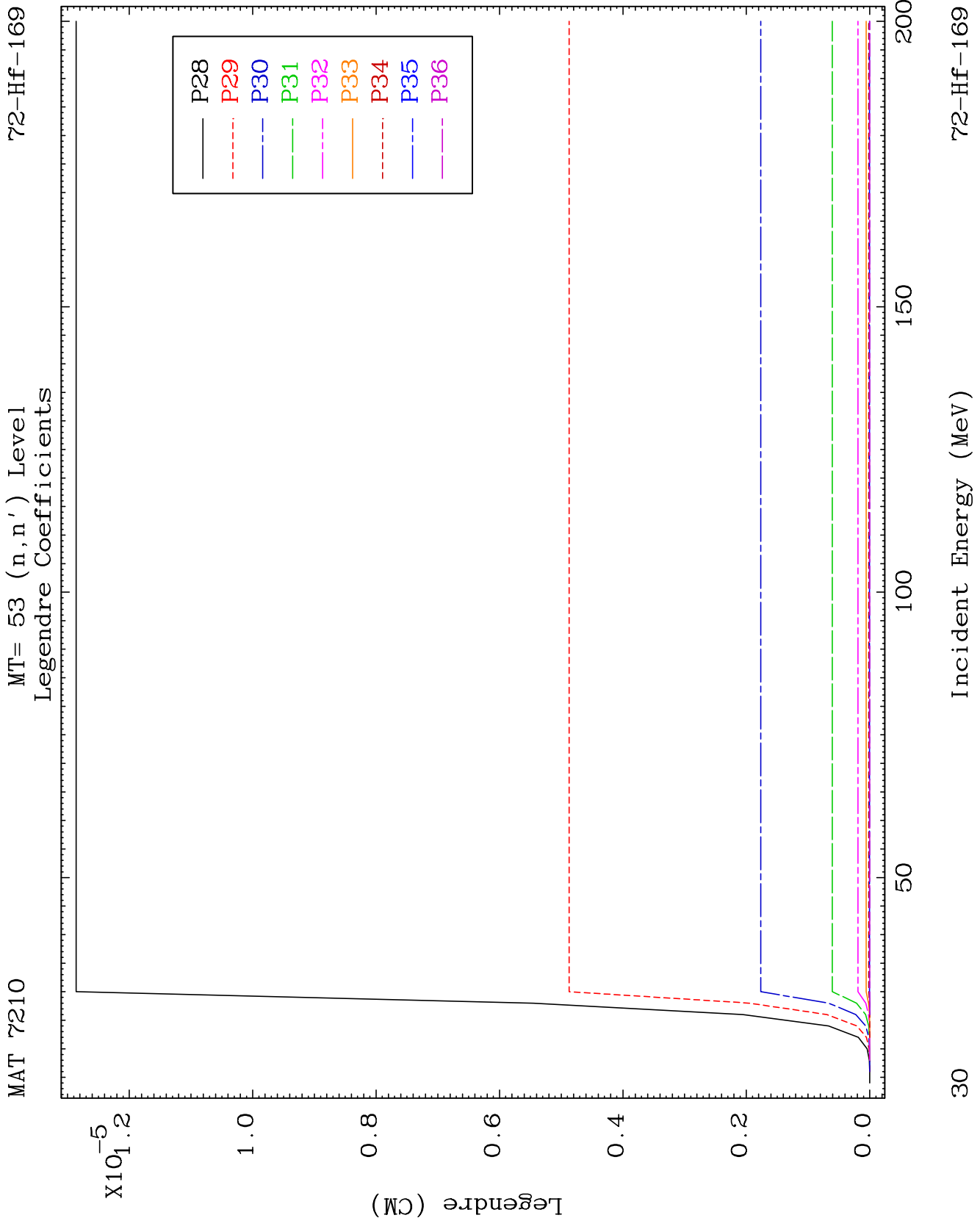
MT= 53 (n,n') Level  
Legendre Coefficients

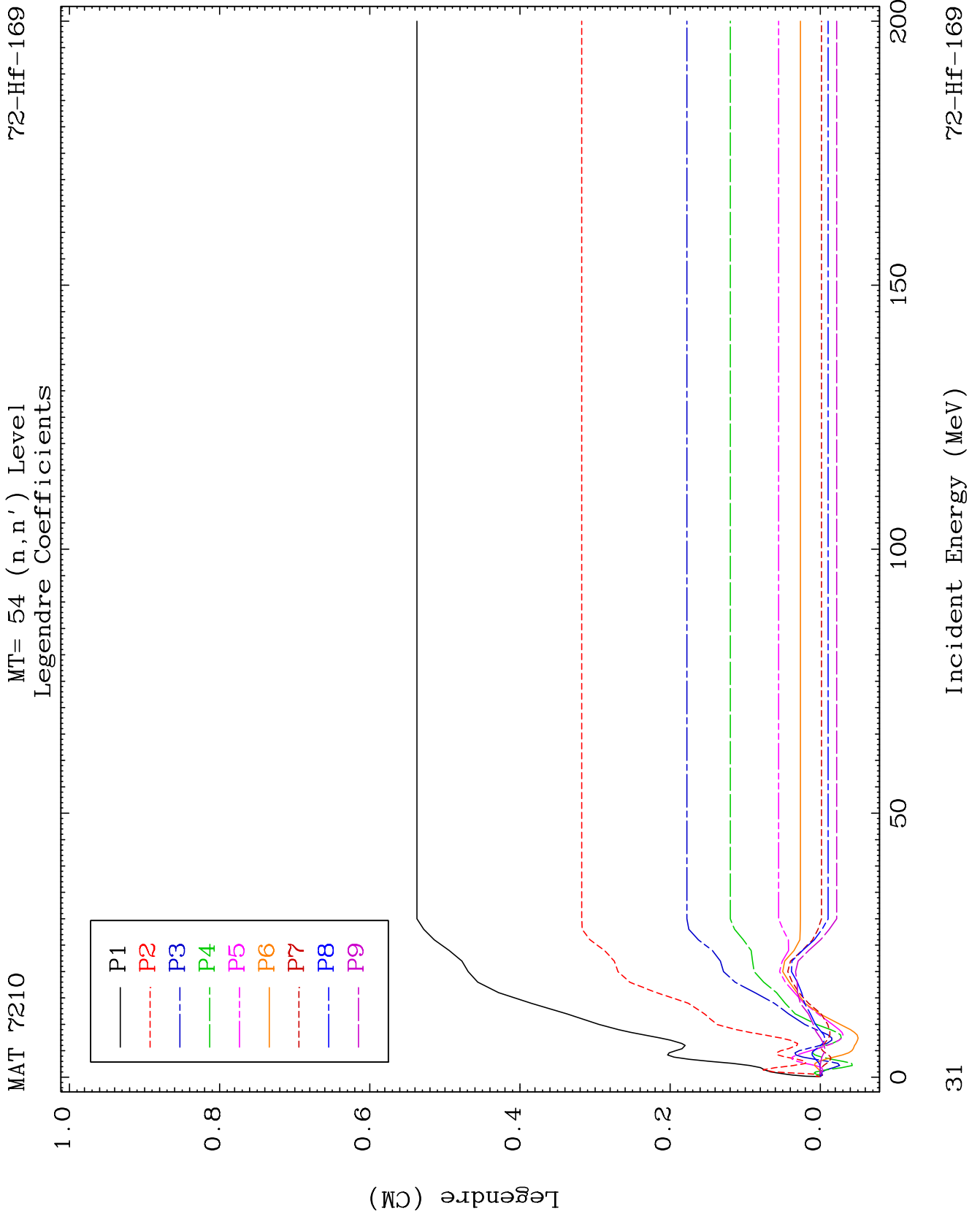
72-Hf-169



29

72-Hf-169



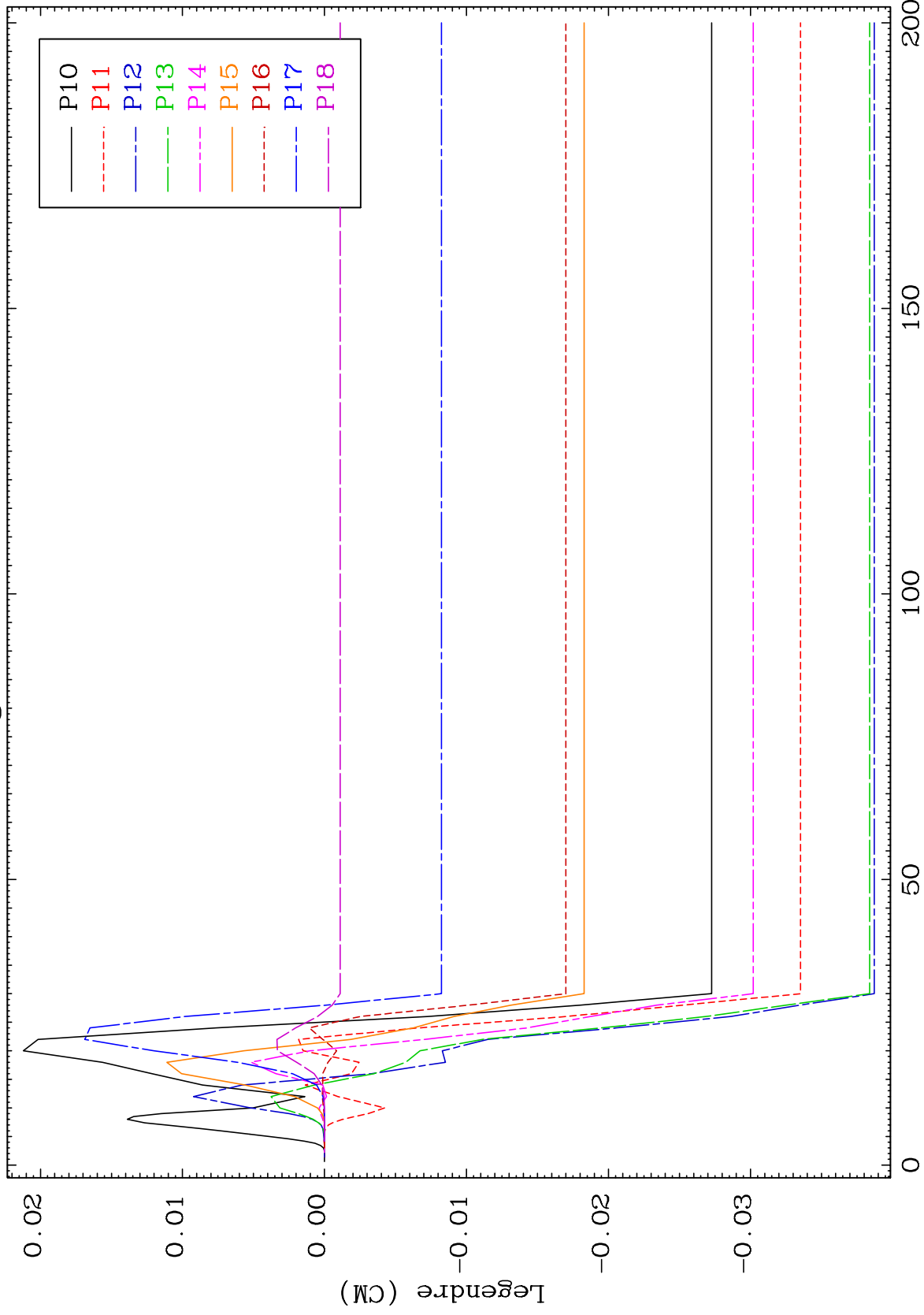




MAT 7210

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

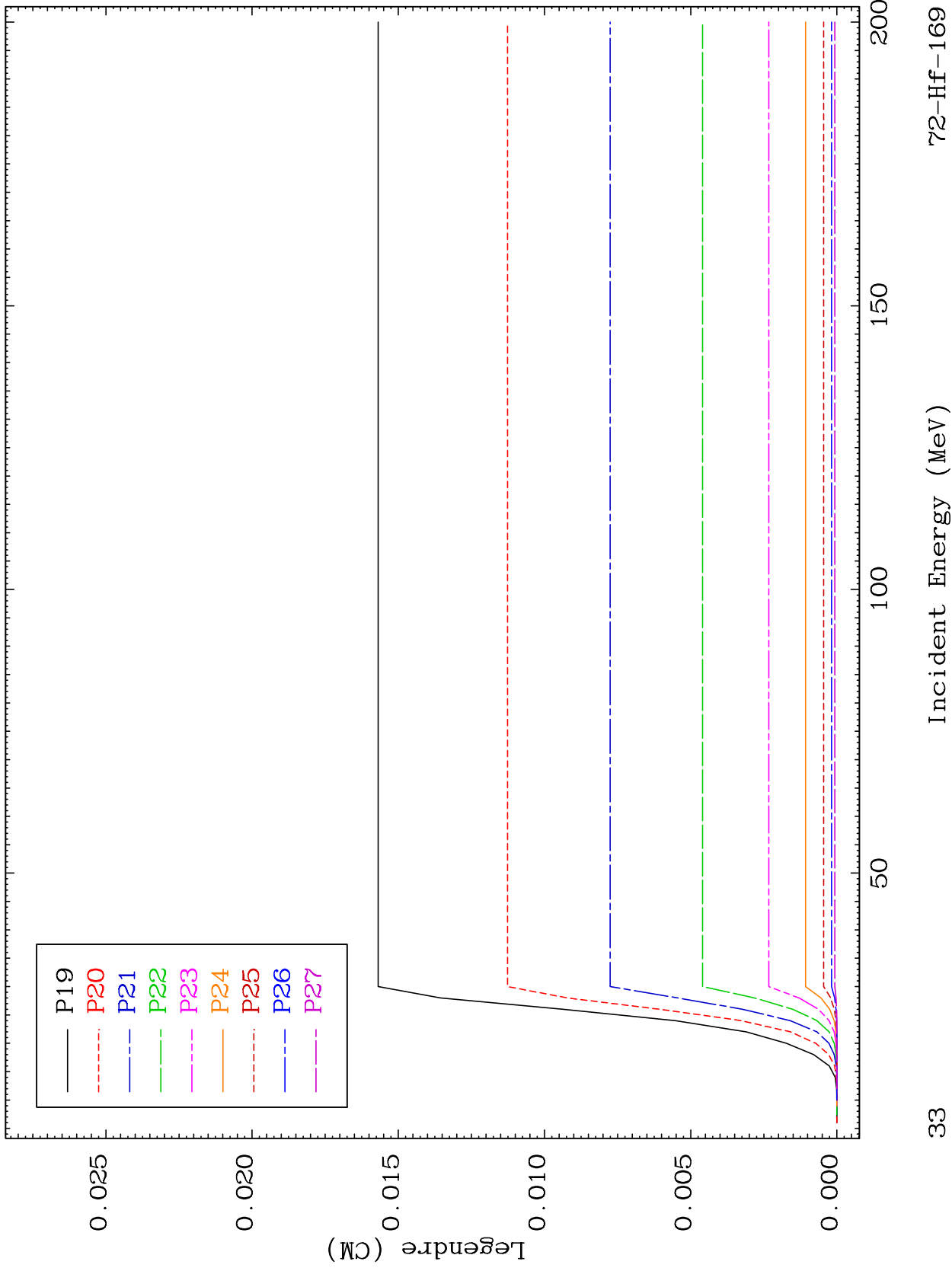
72-Hf-169



32

Incident Energy (MeV)

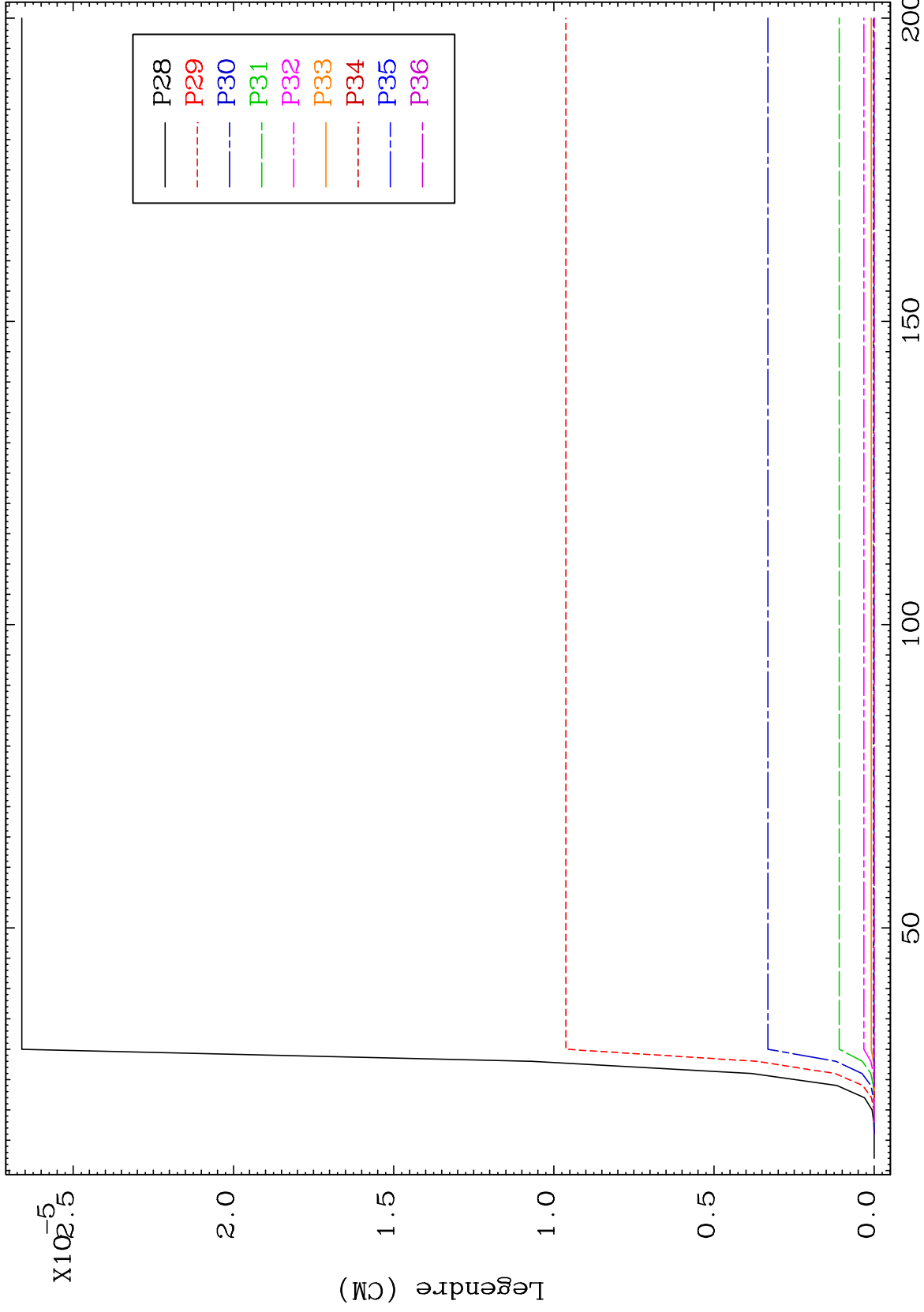
72-Hf-169



MAT 7210

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

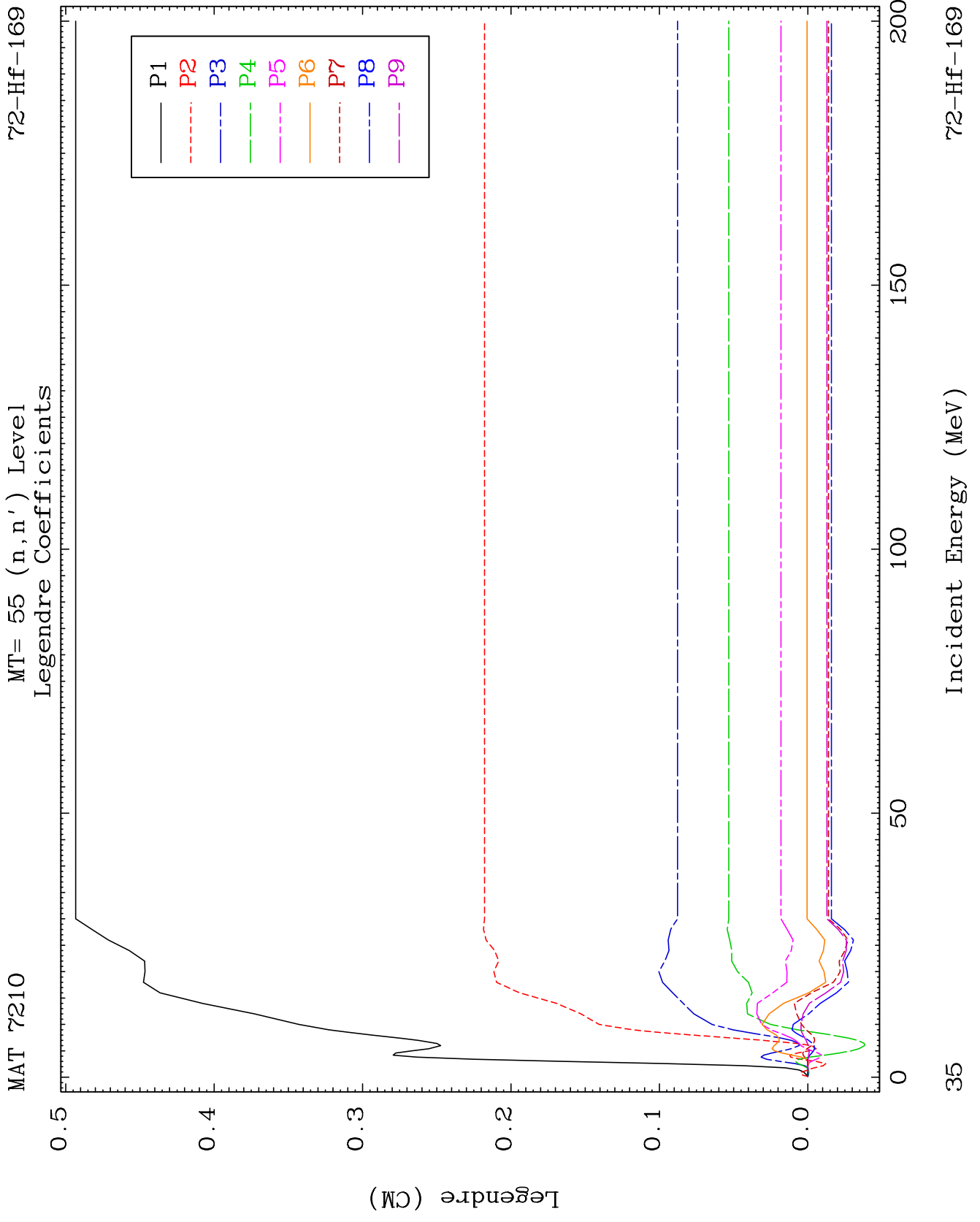
72-Hf-169



34

Incident Energy (MeV)

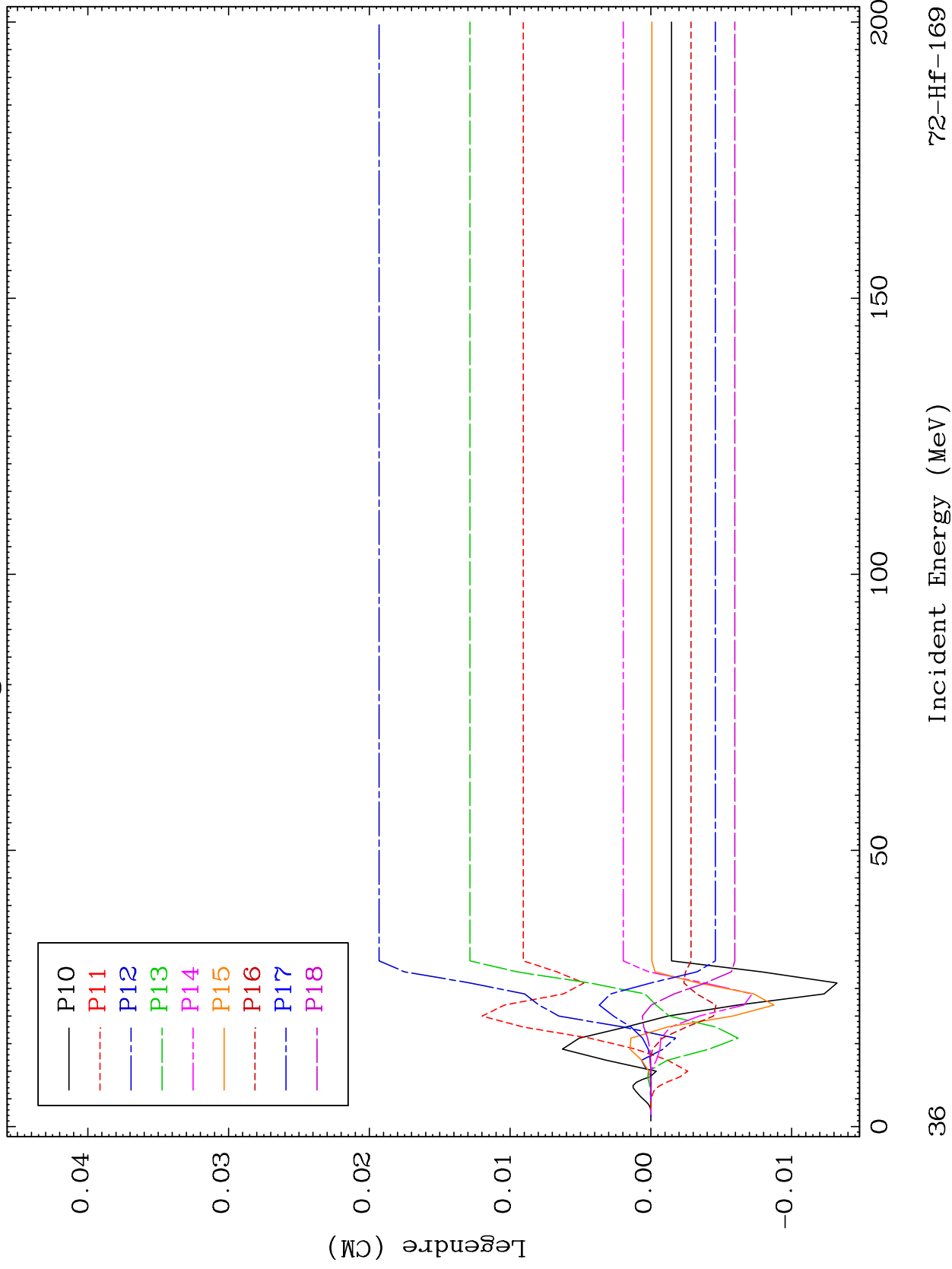
72-Hf-169



MAT 7210

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

72-Hf-169



36

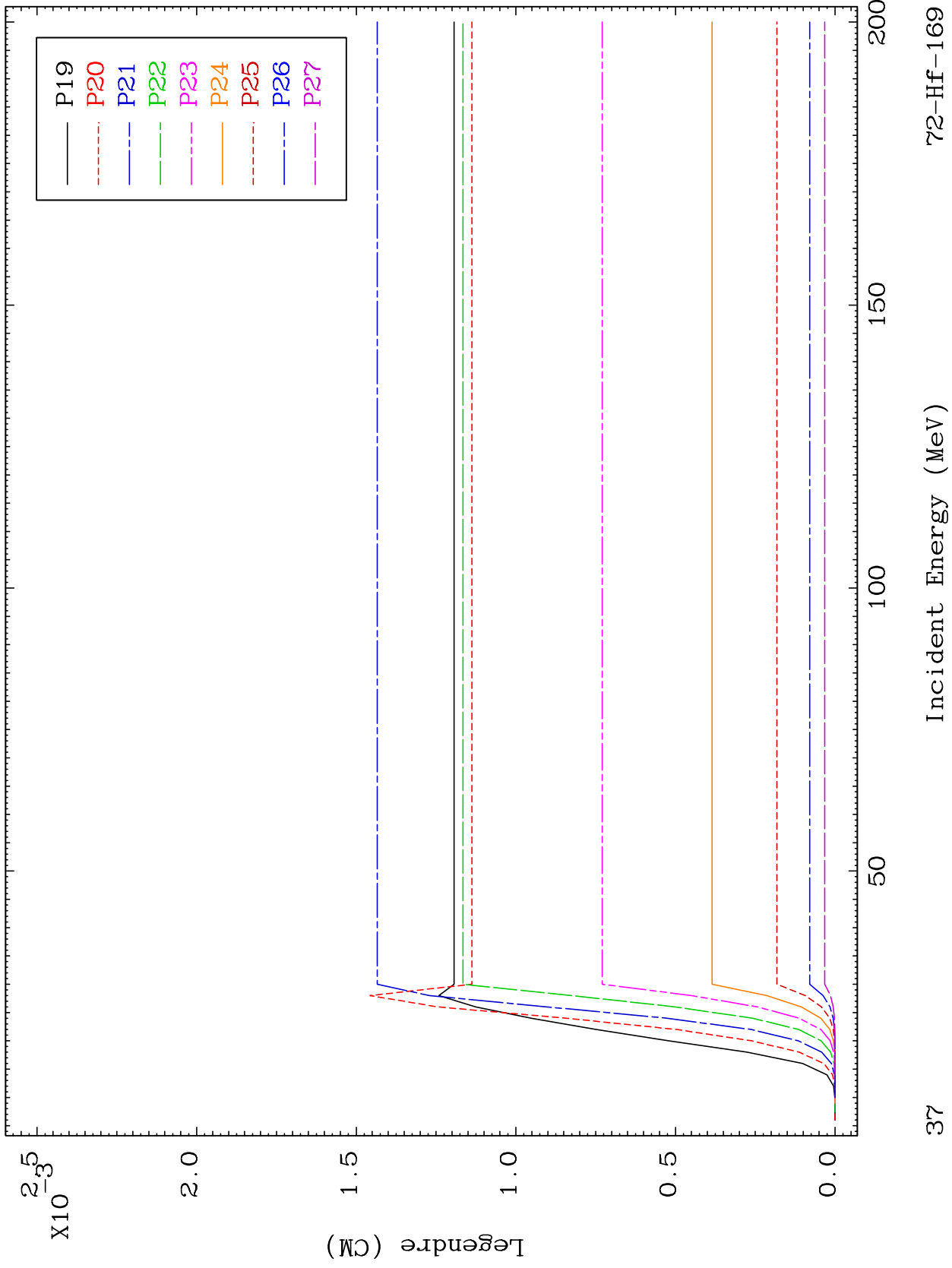
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

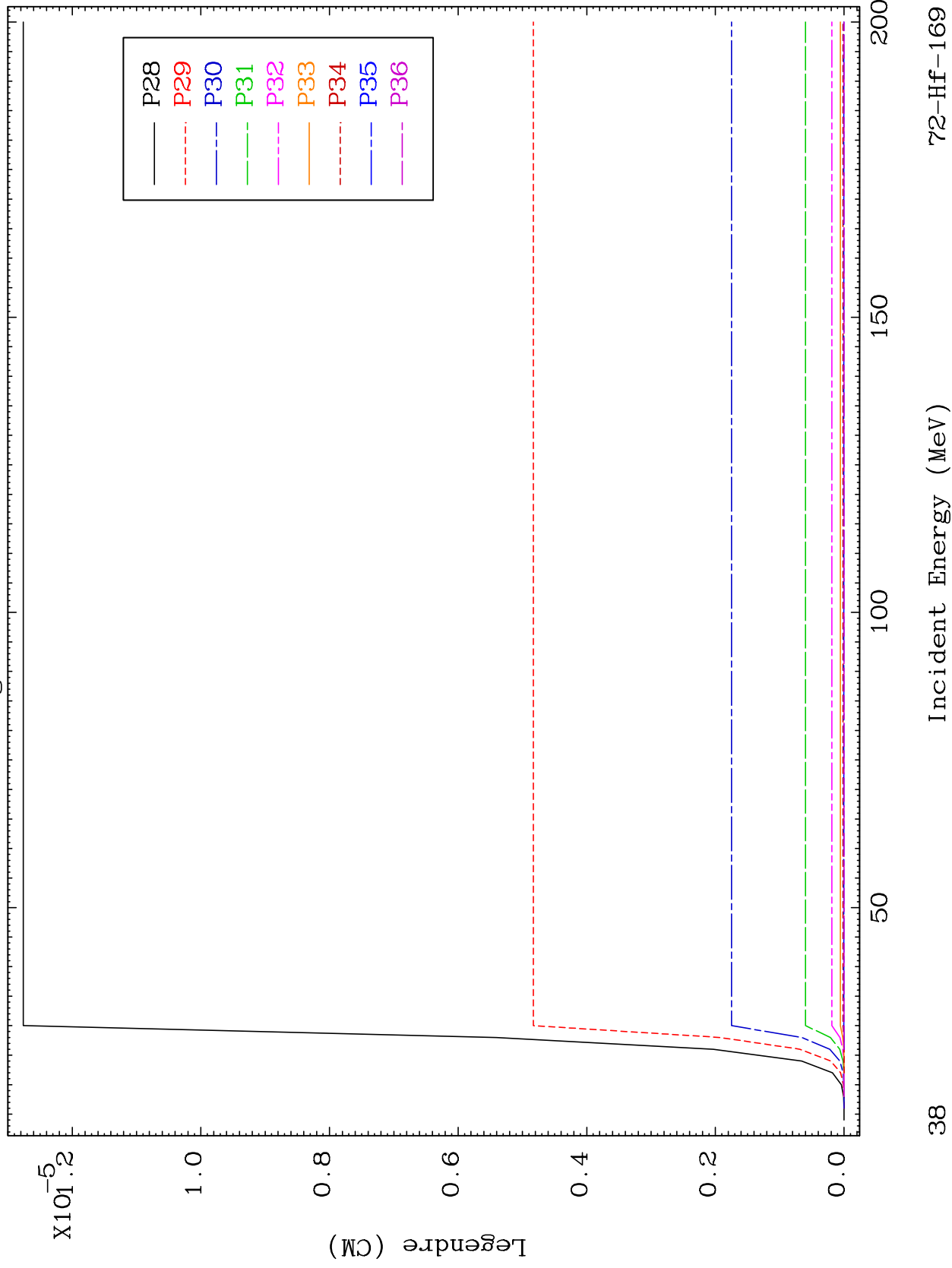
72-Hf-169



MAT 7210

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

72-Hf-169





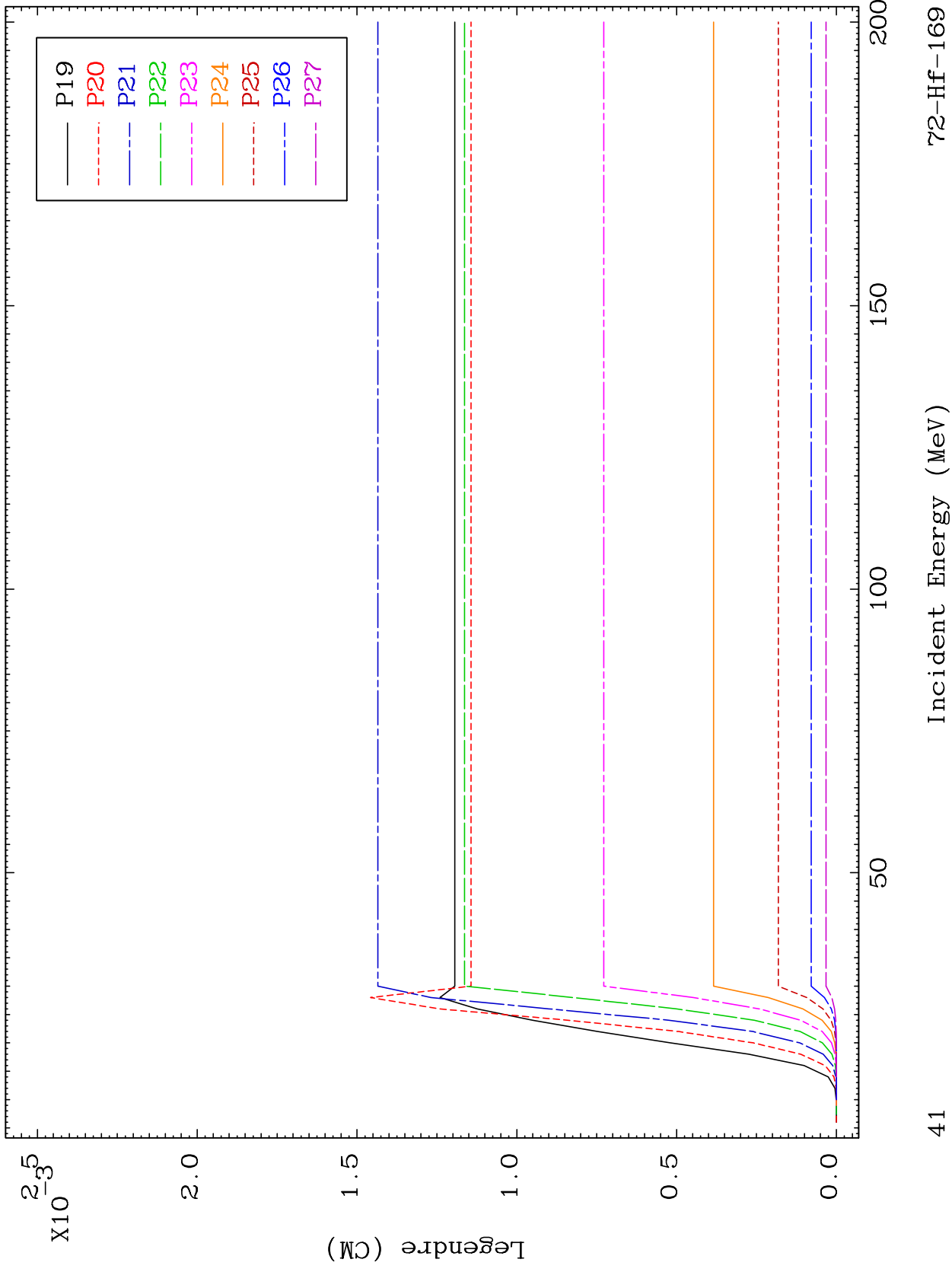




MAT 7210

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

72-Hf-169



41

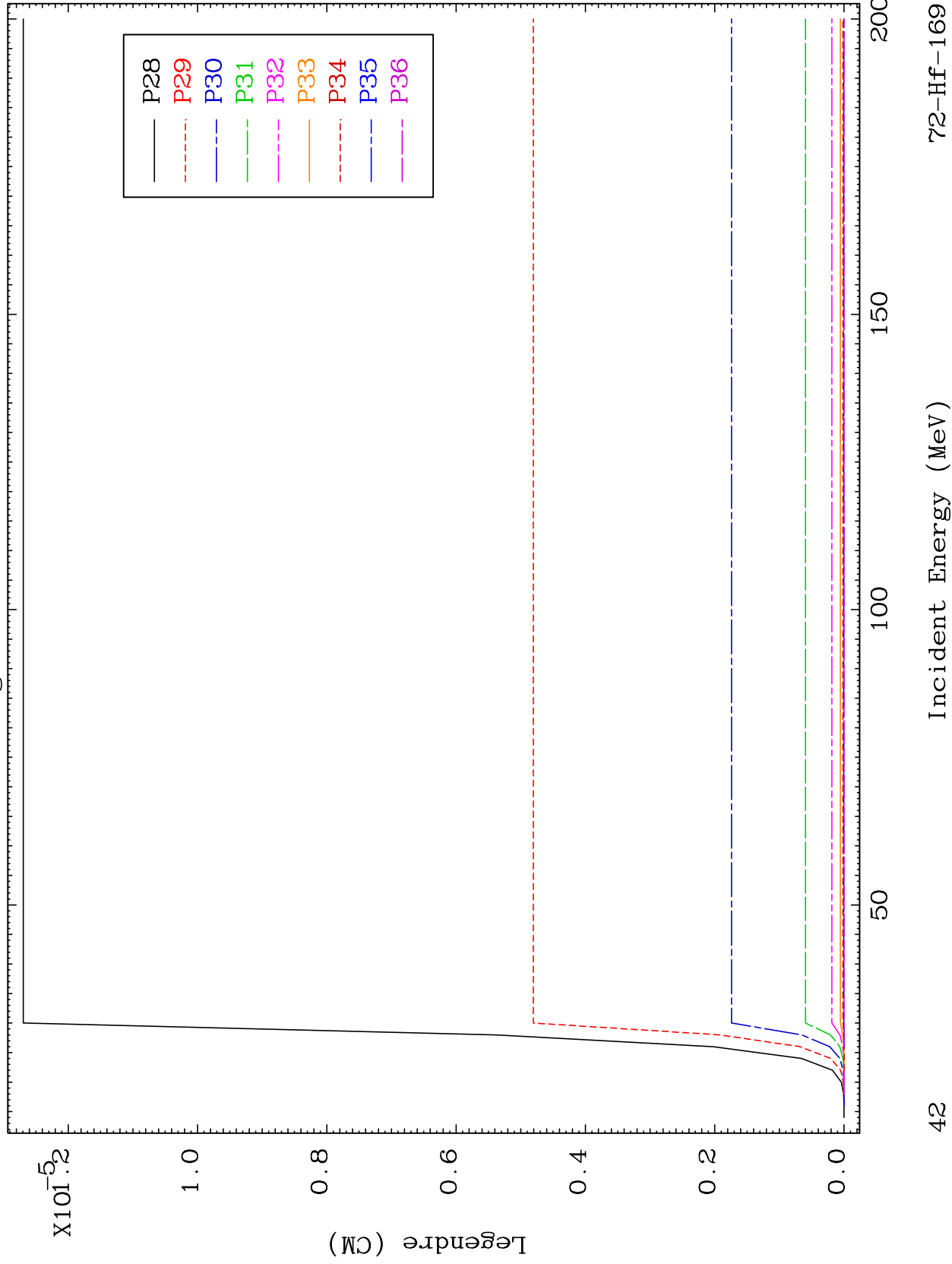
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

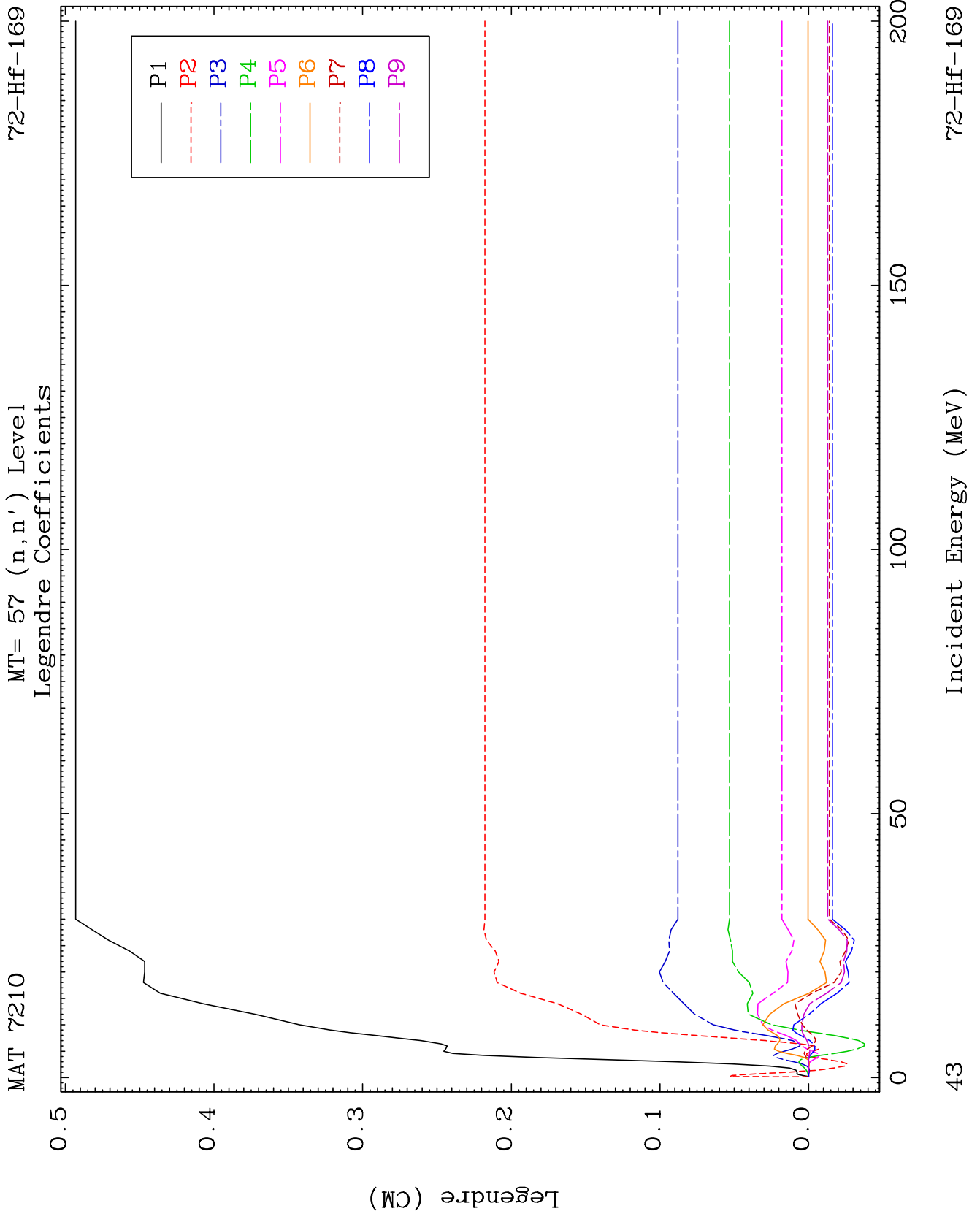
72-Hf-169



42

Incident Energy (MeV)

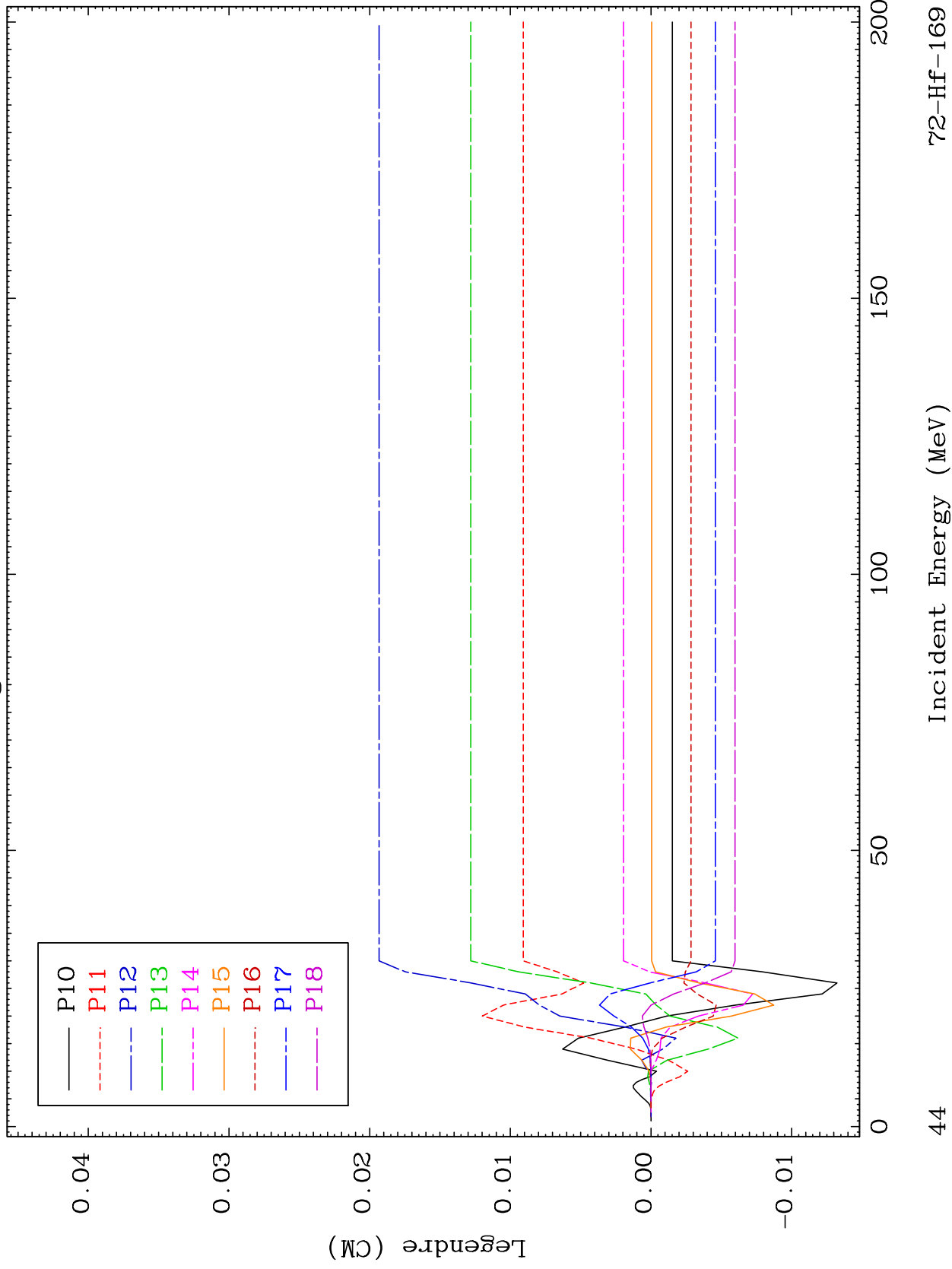
72-Hf-169



MAT 7210

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

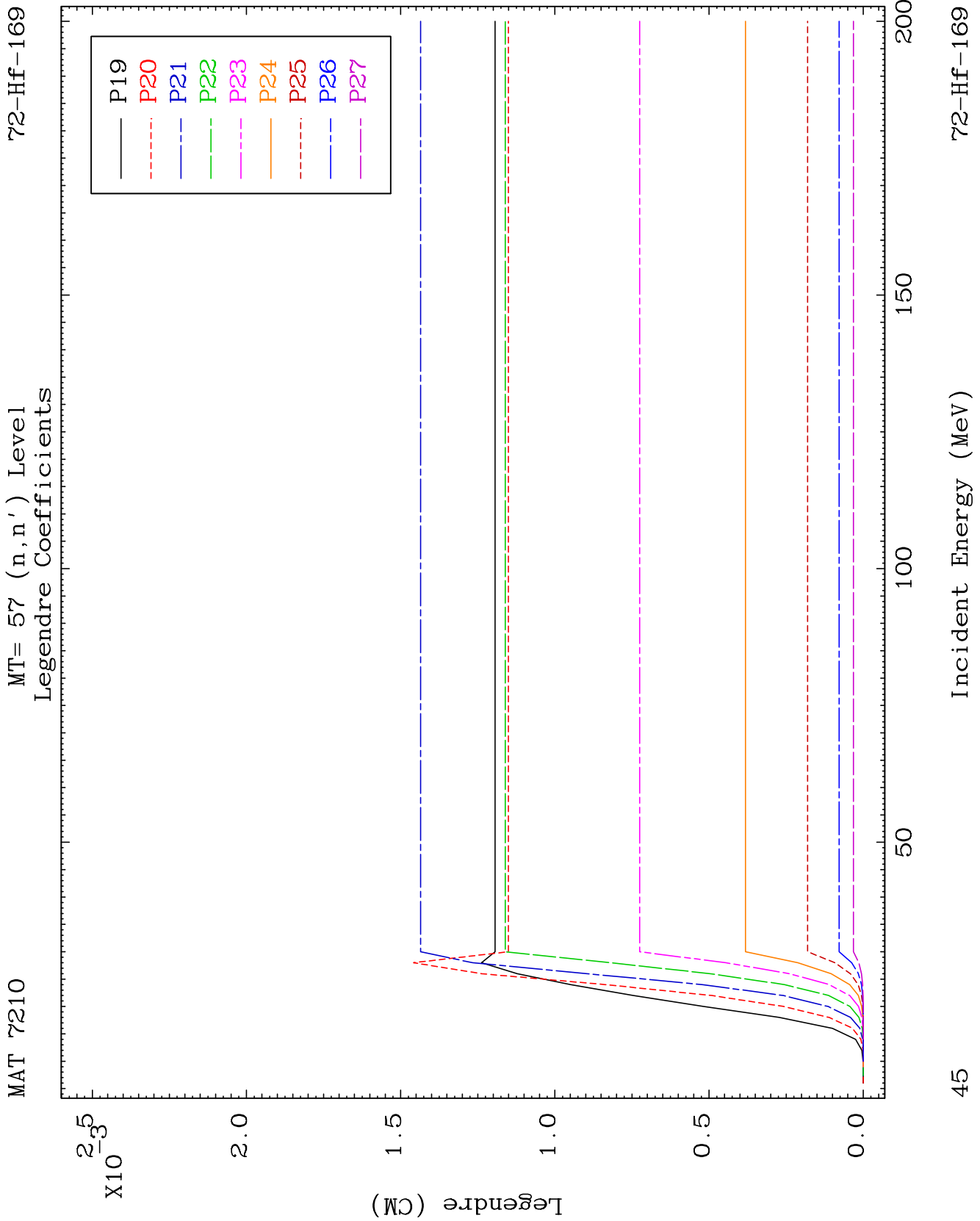
72-Hf-169



44

Incident Energy (MeV)

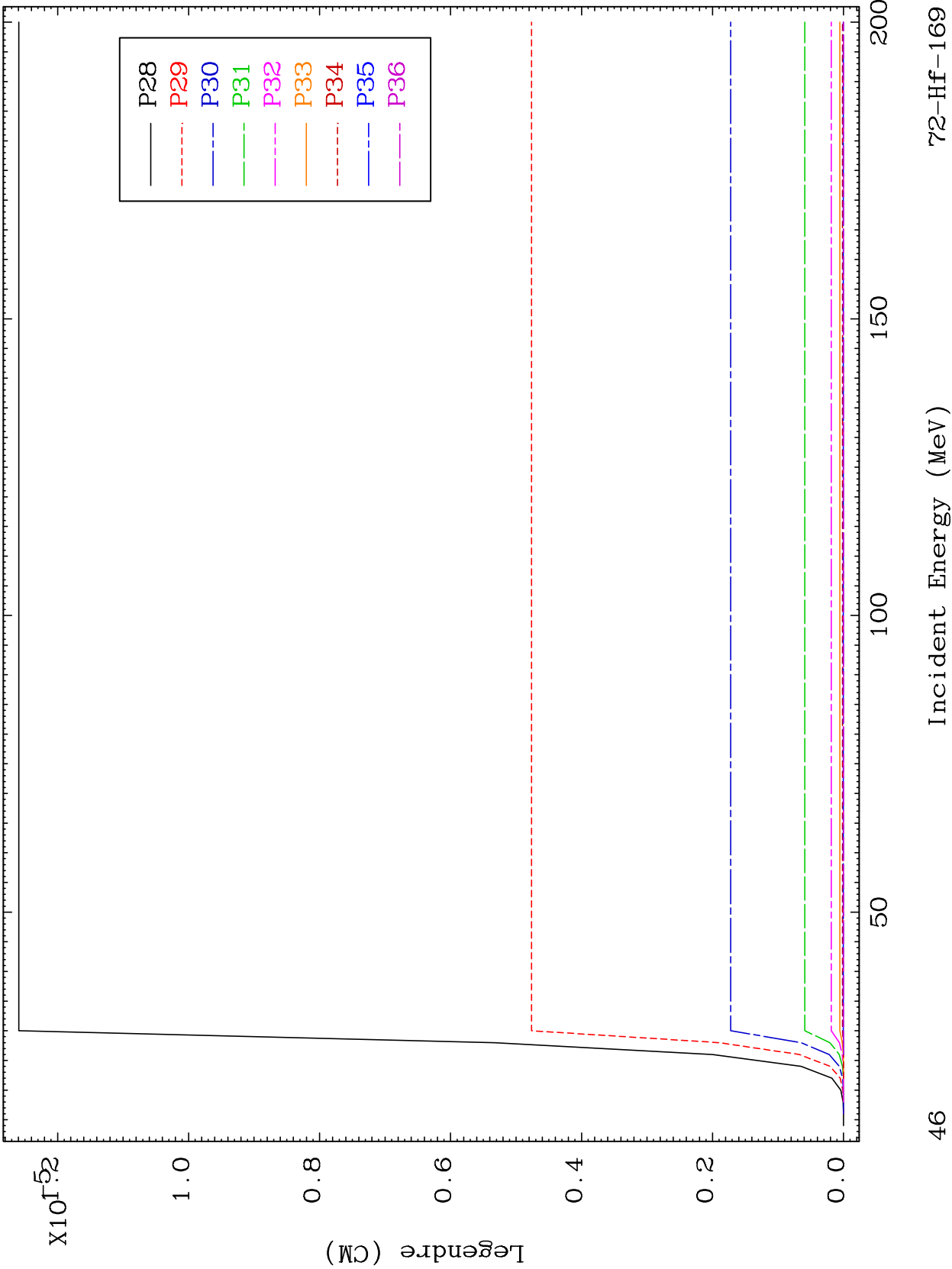
72-Hf-169



MAT 7210

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

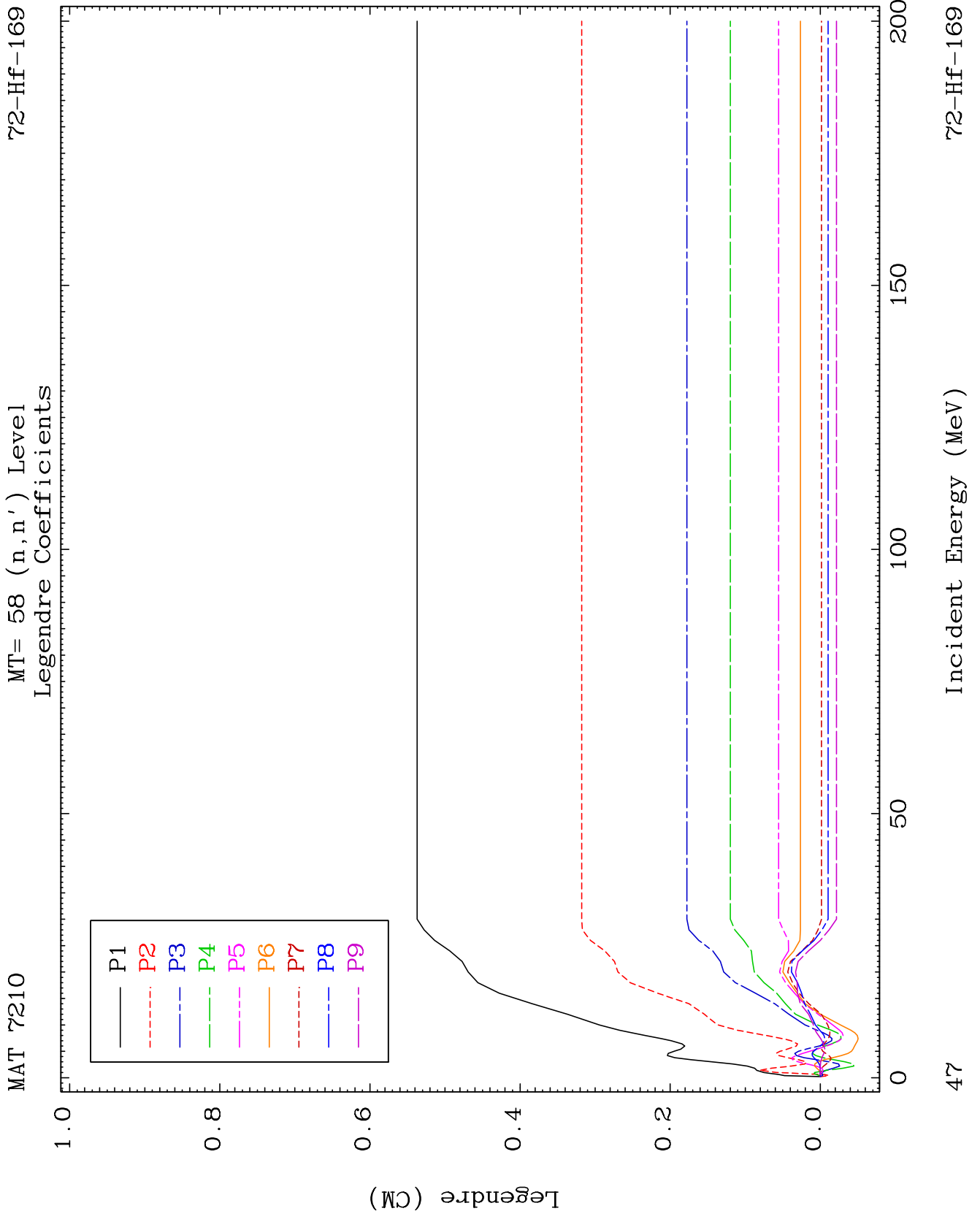
72-Hf-169



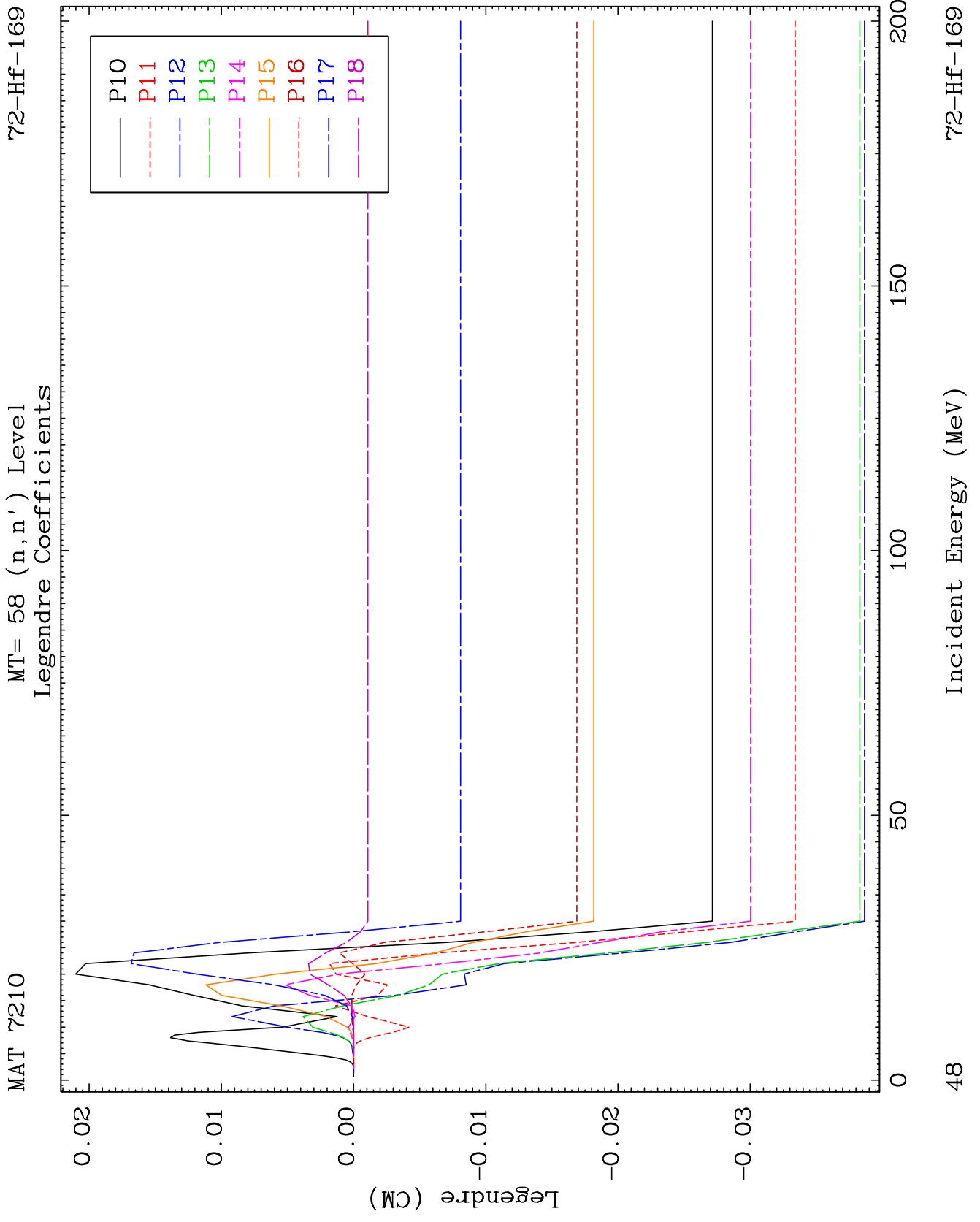
46

Incident Energy (MeV)

72-Hf-169



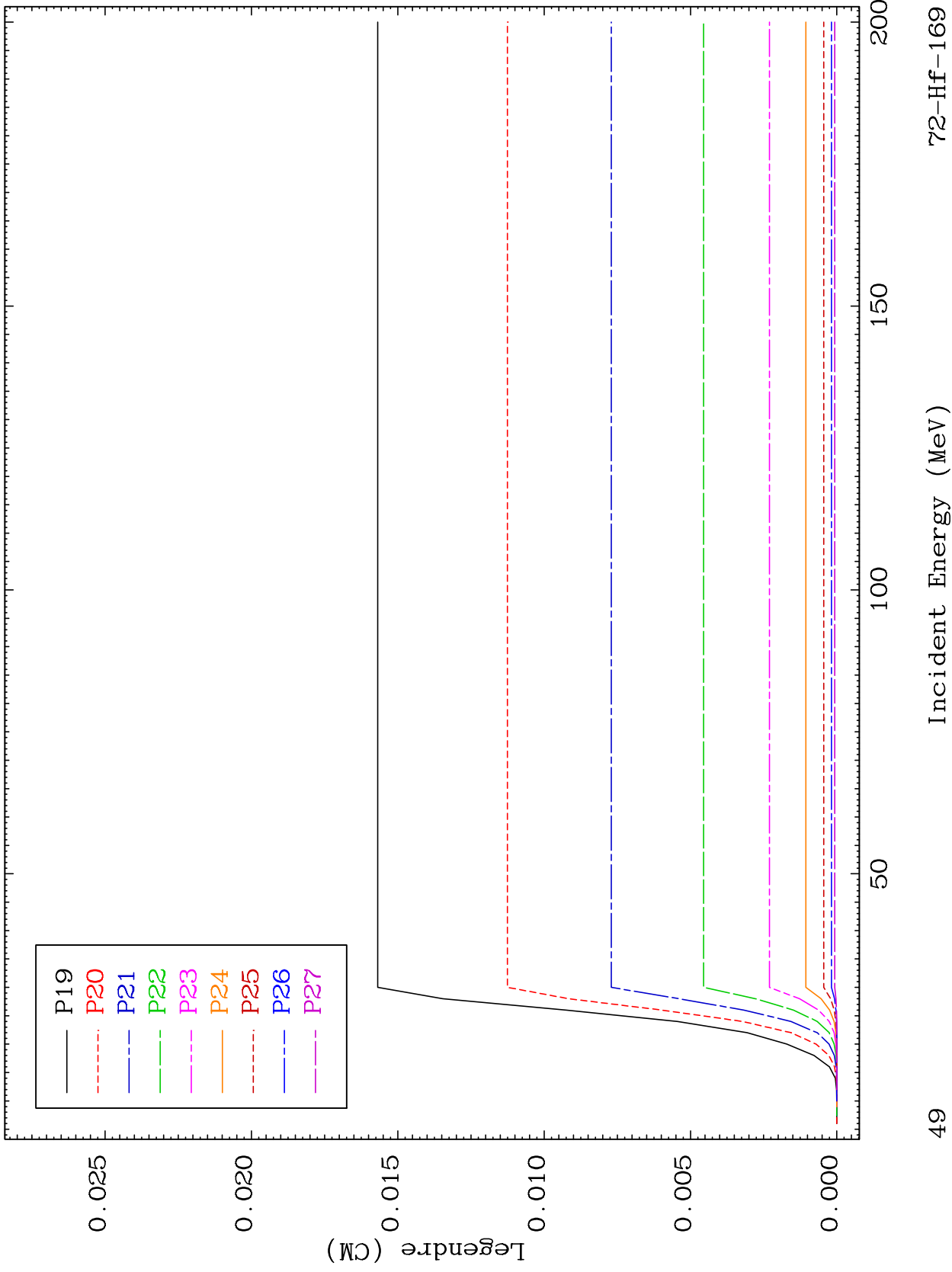


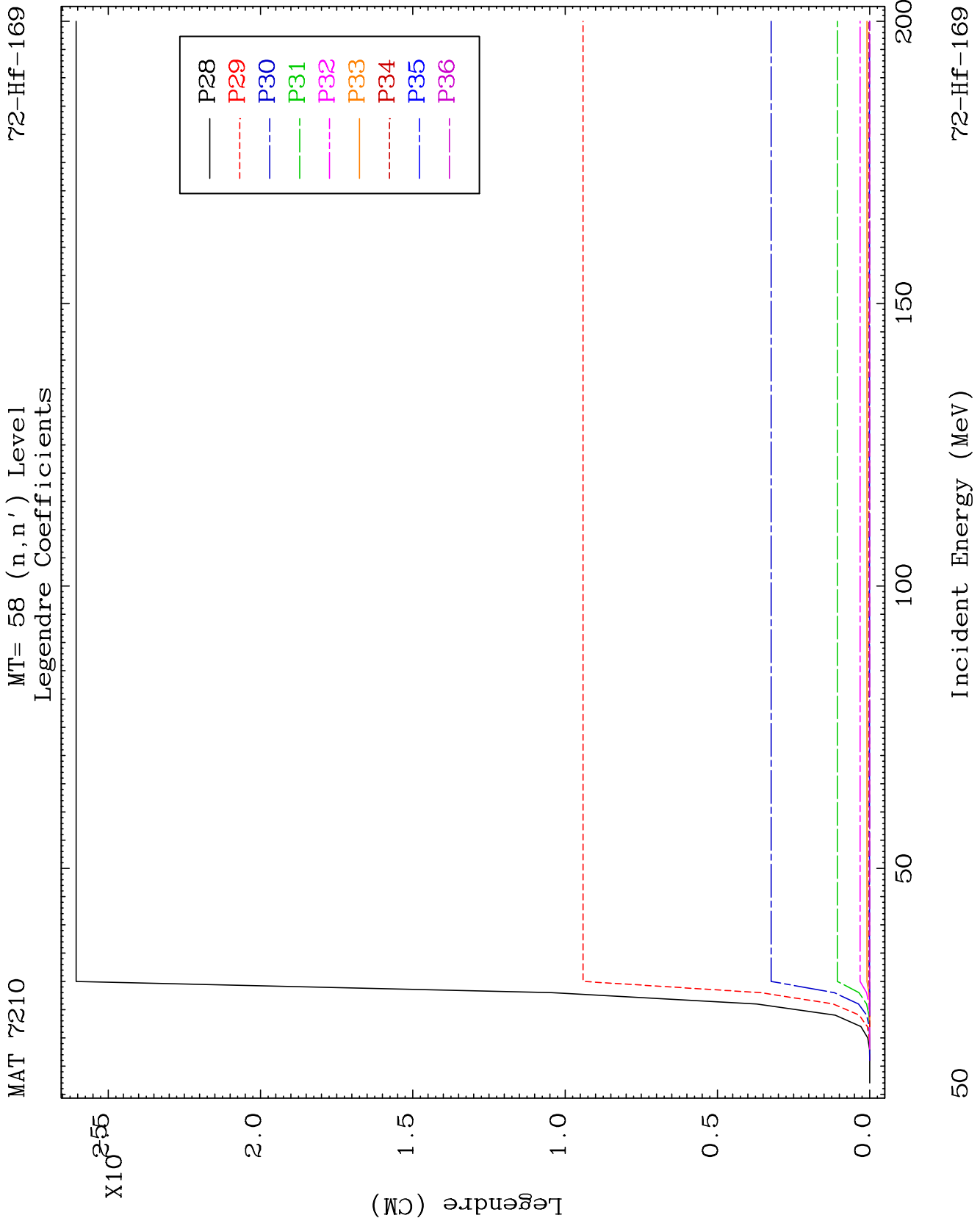


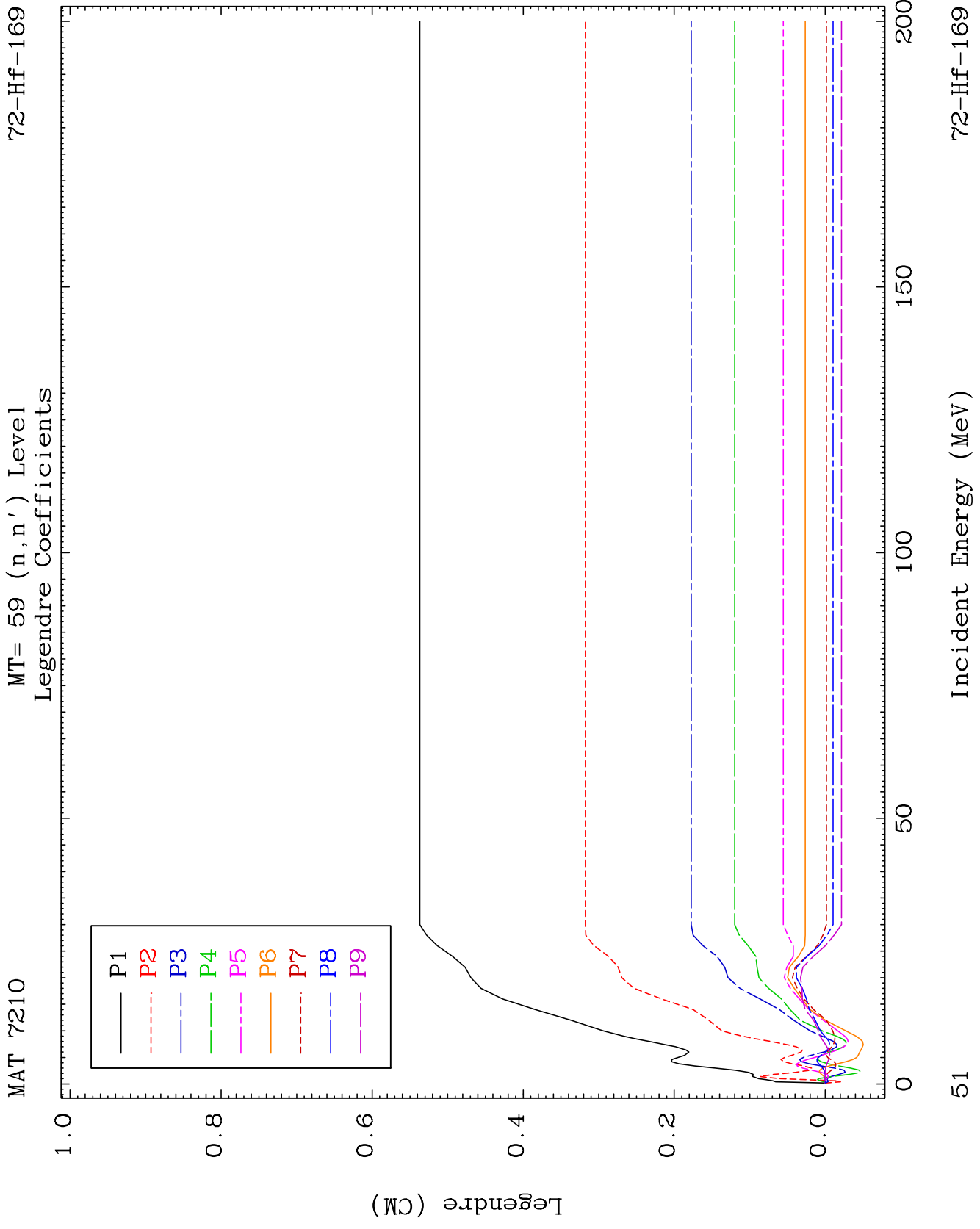
72-Hf-169

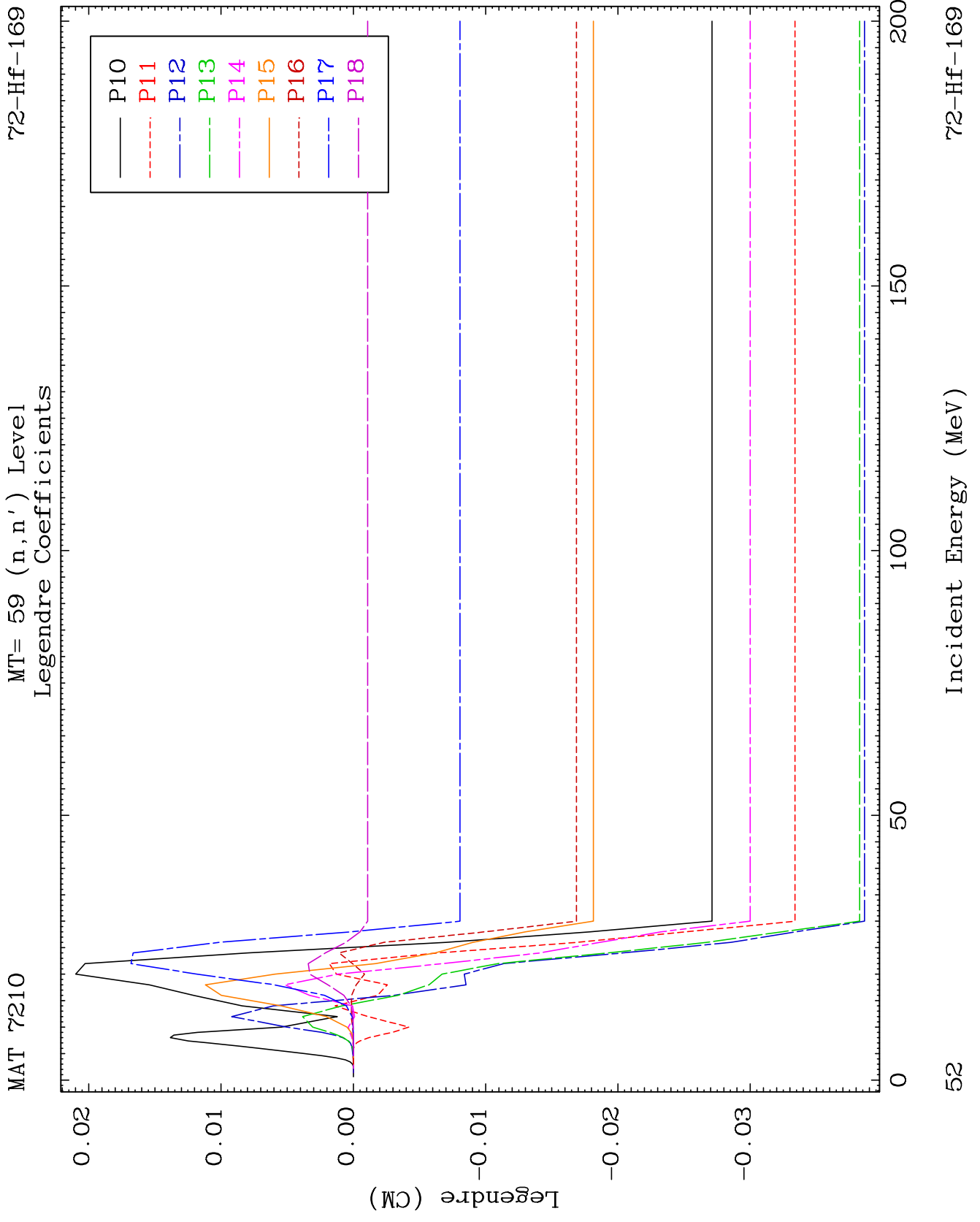
Incident Energy (MeV)

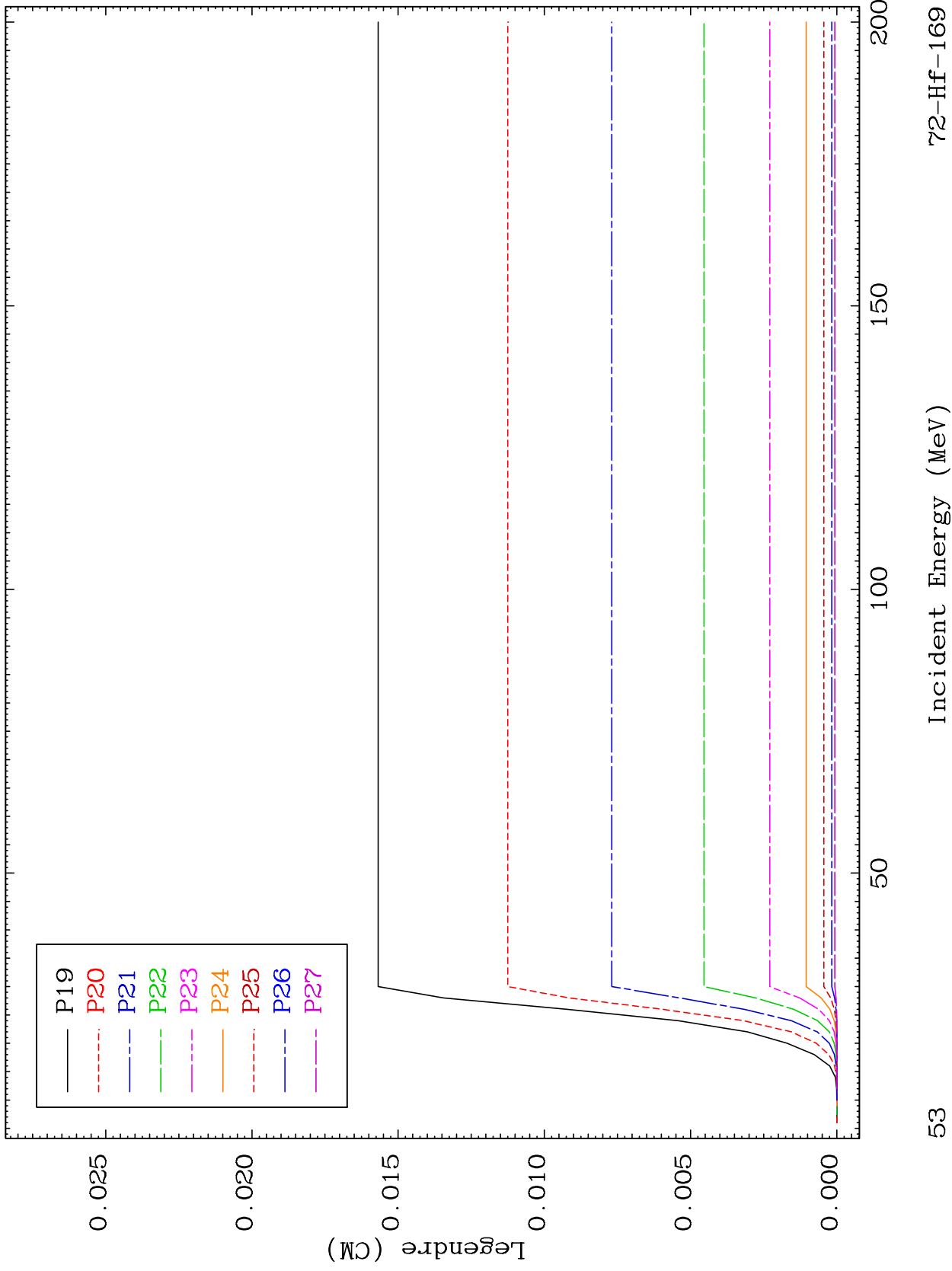
48







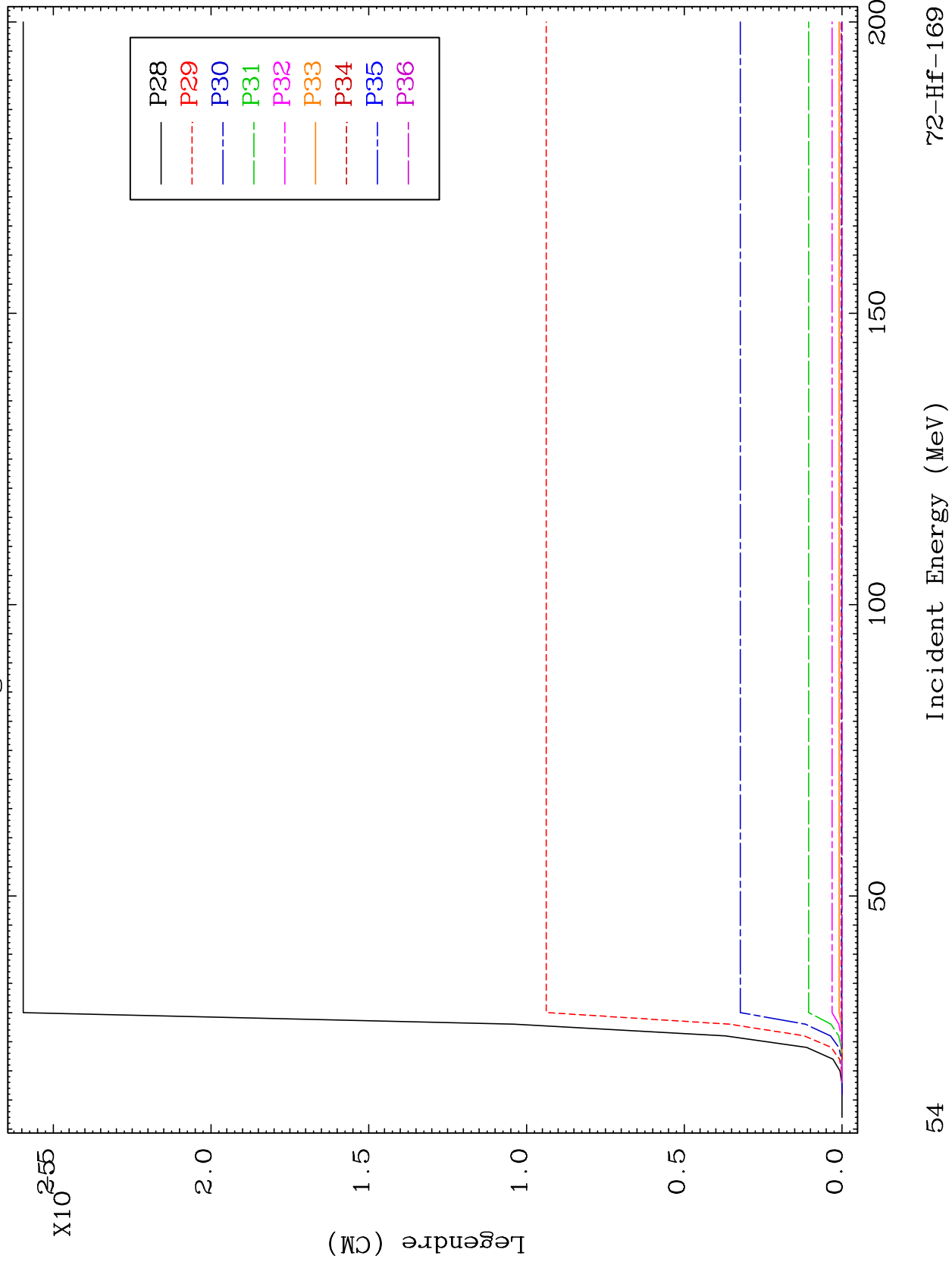




MAT 7210

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

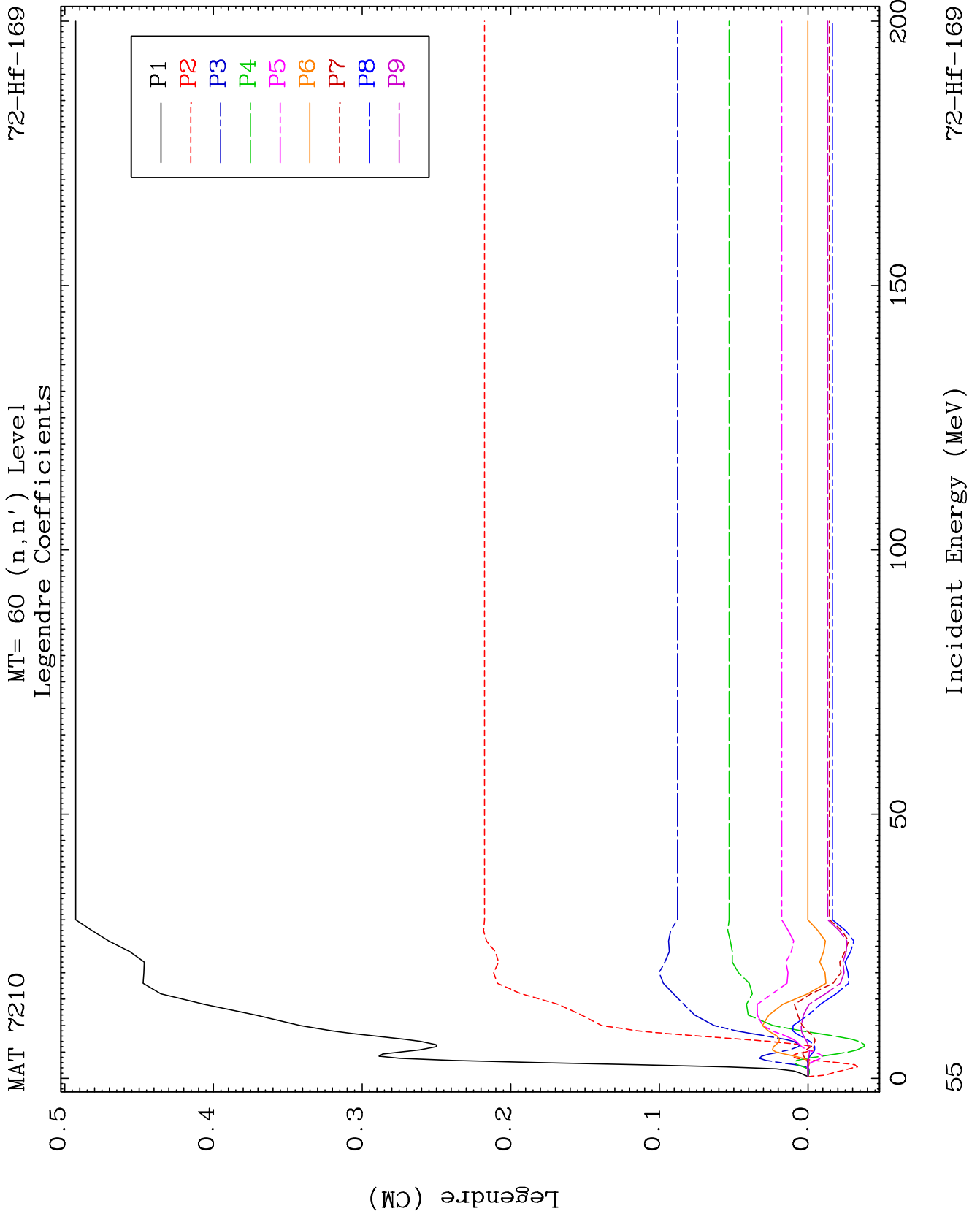
72-Hf-169



54

Incident Energy (MeV)

72-Hf-169

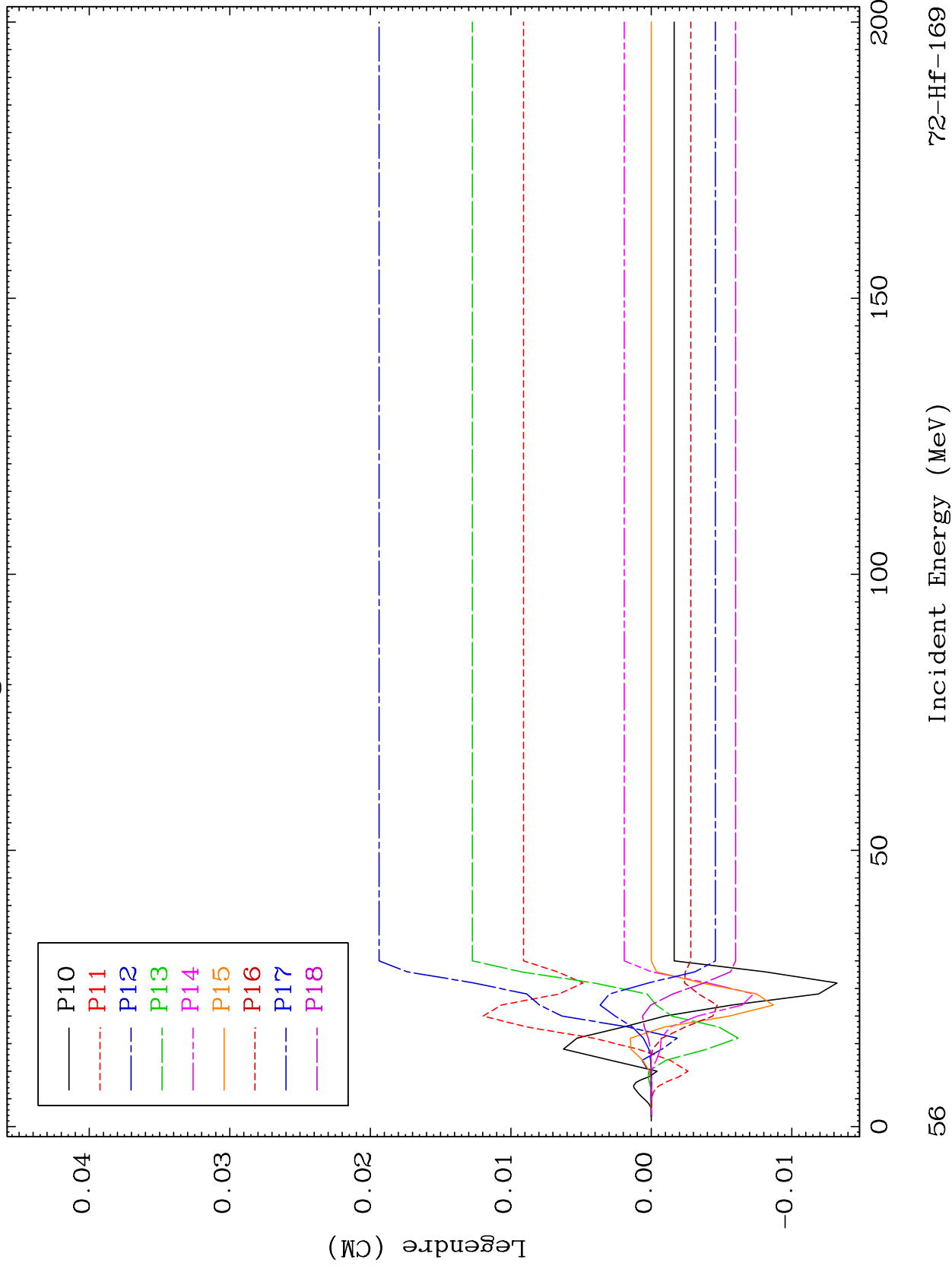




MAT 7210

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

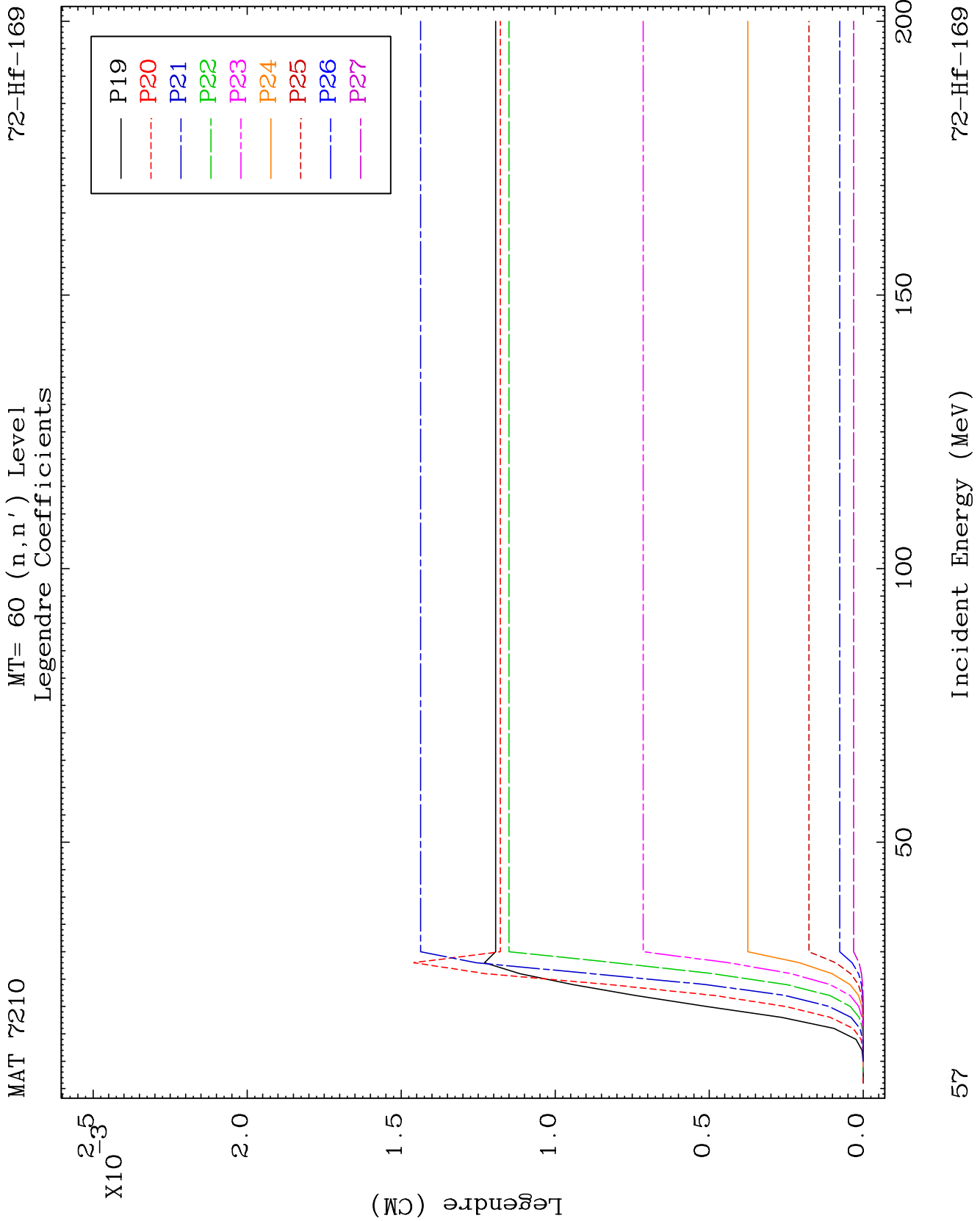
72-Hf-169



56

Incident Energy (MeV)

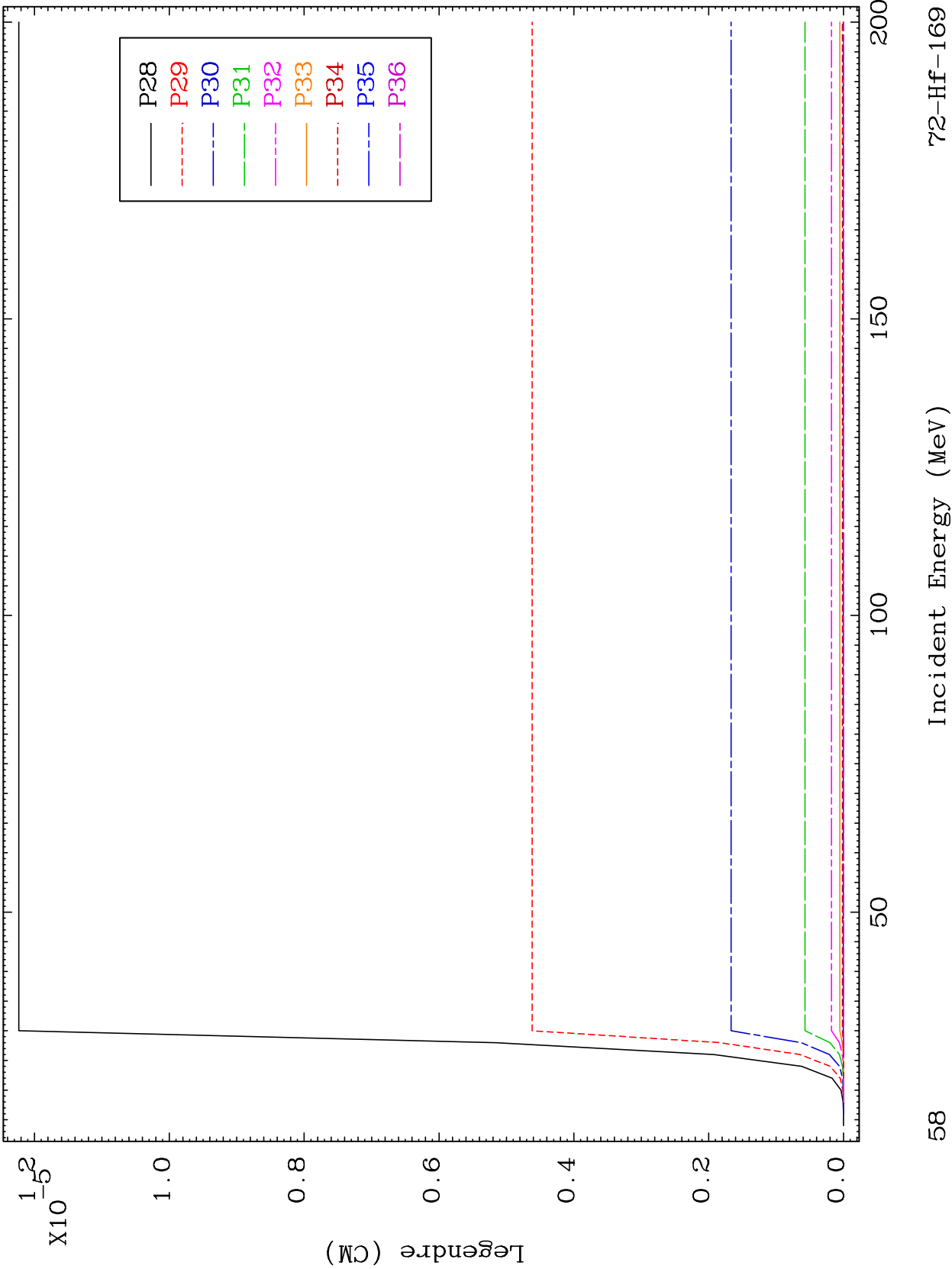
72-Hf-169



MAT 7210

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

72-Hf-169



58

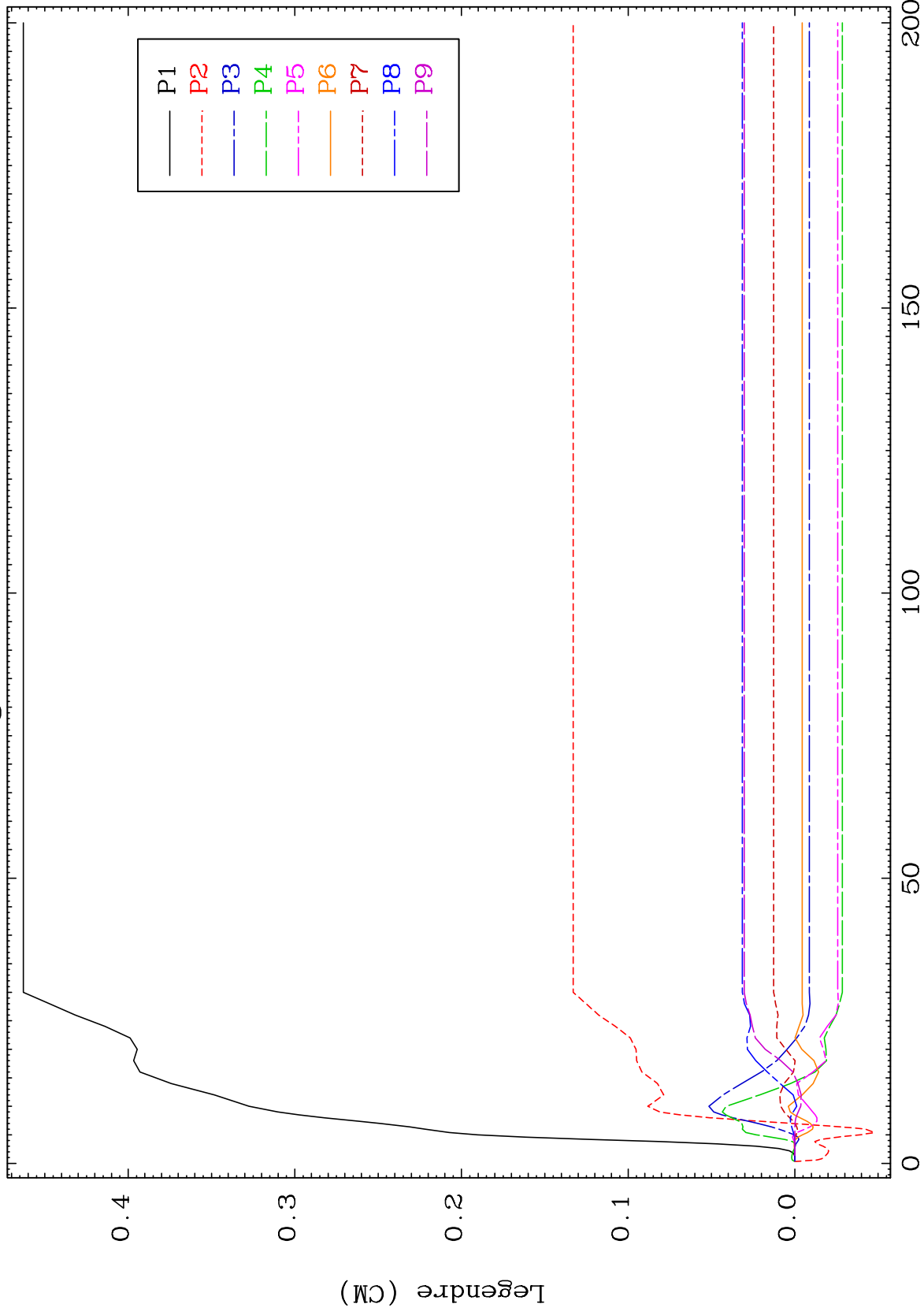
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

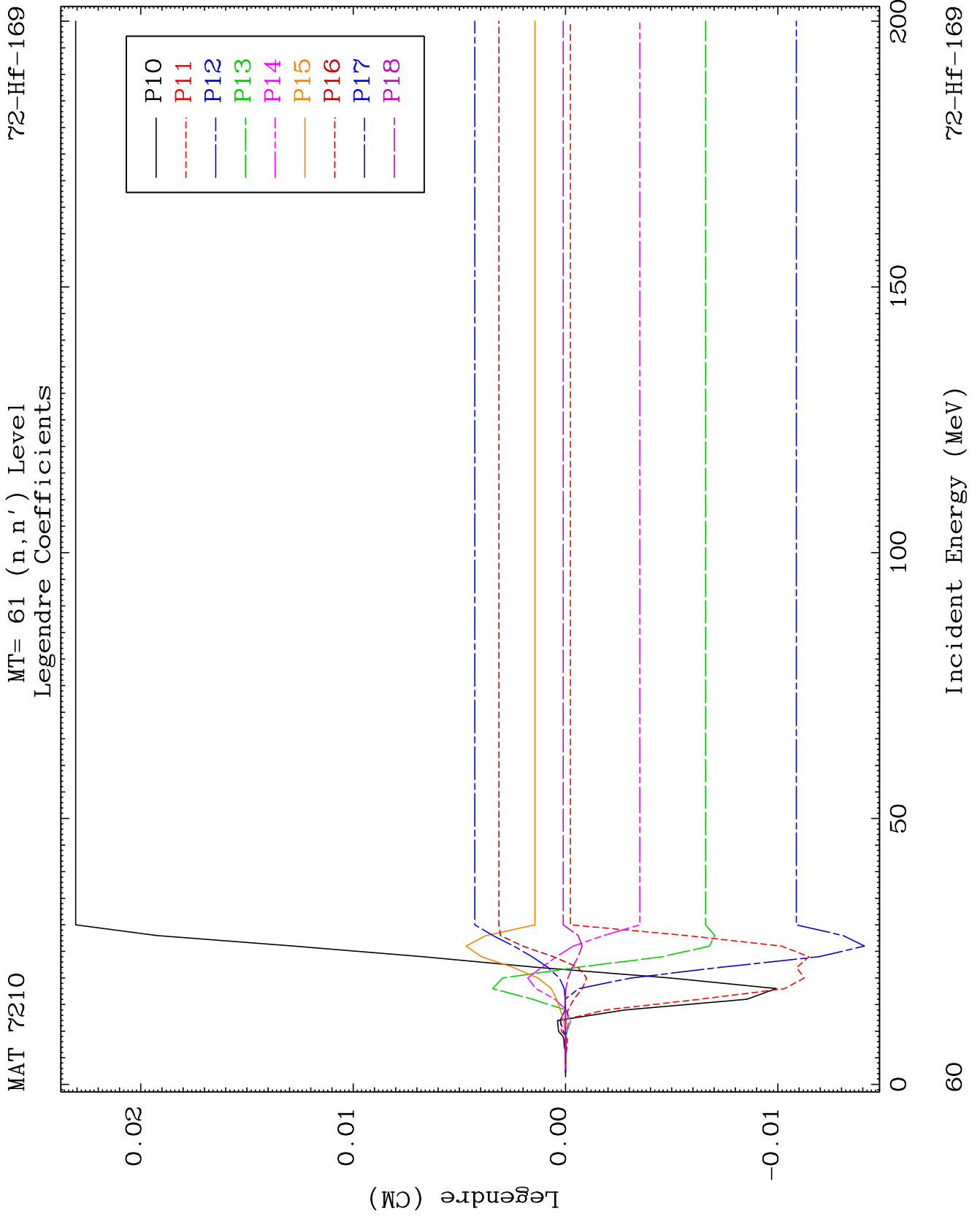
72-Hf-169



59

Incident Energy (MeV)

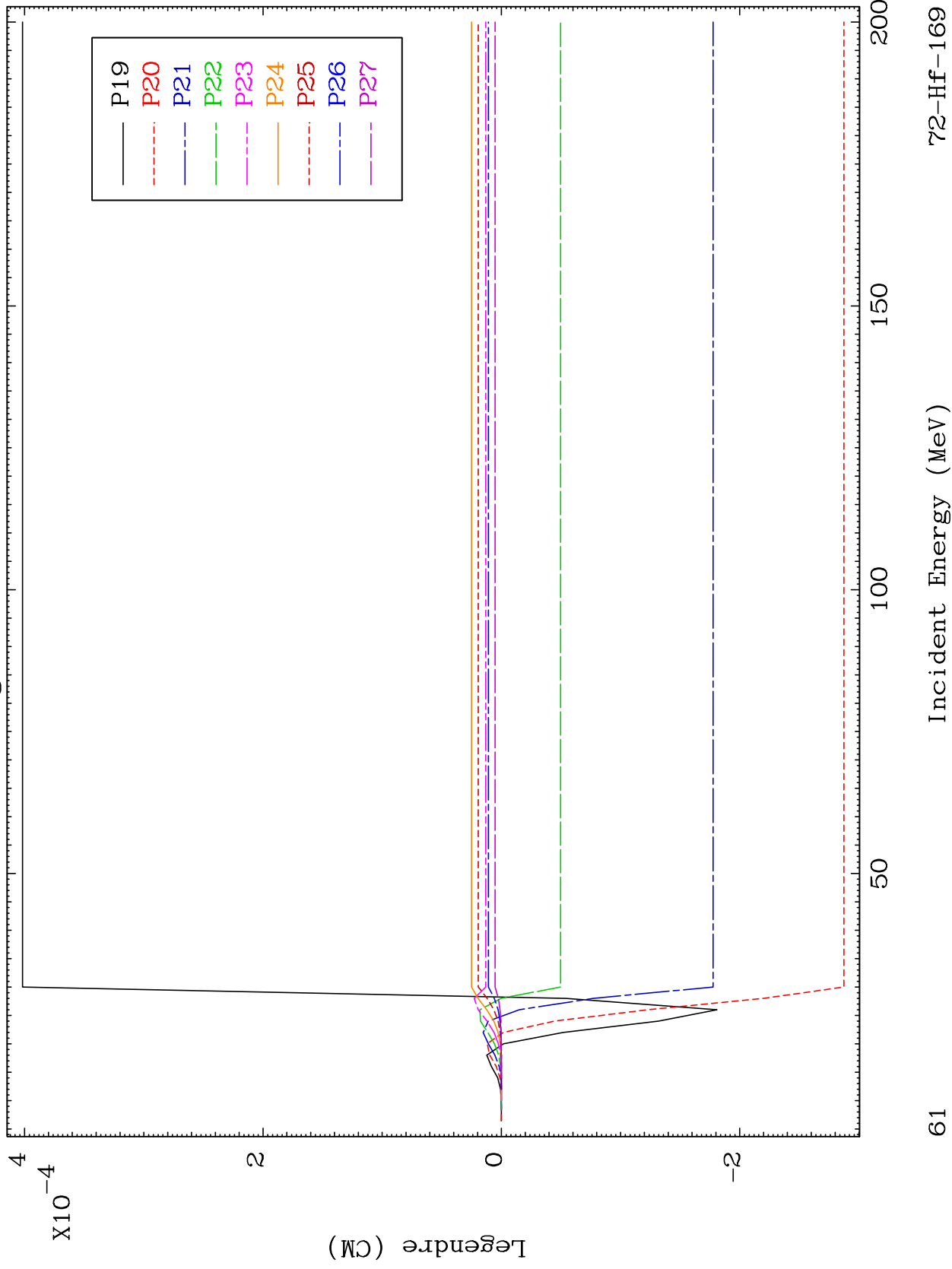
72-Hf-169

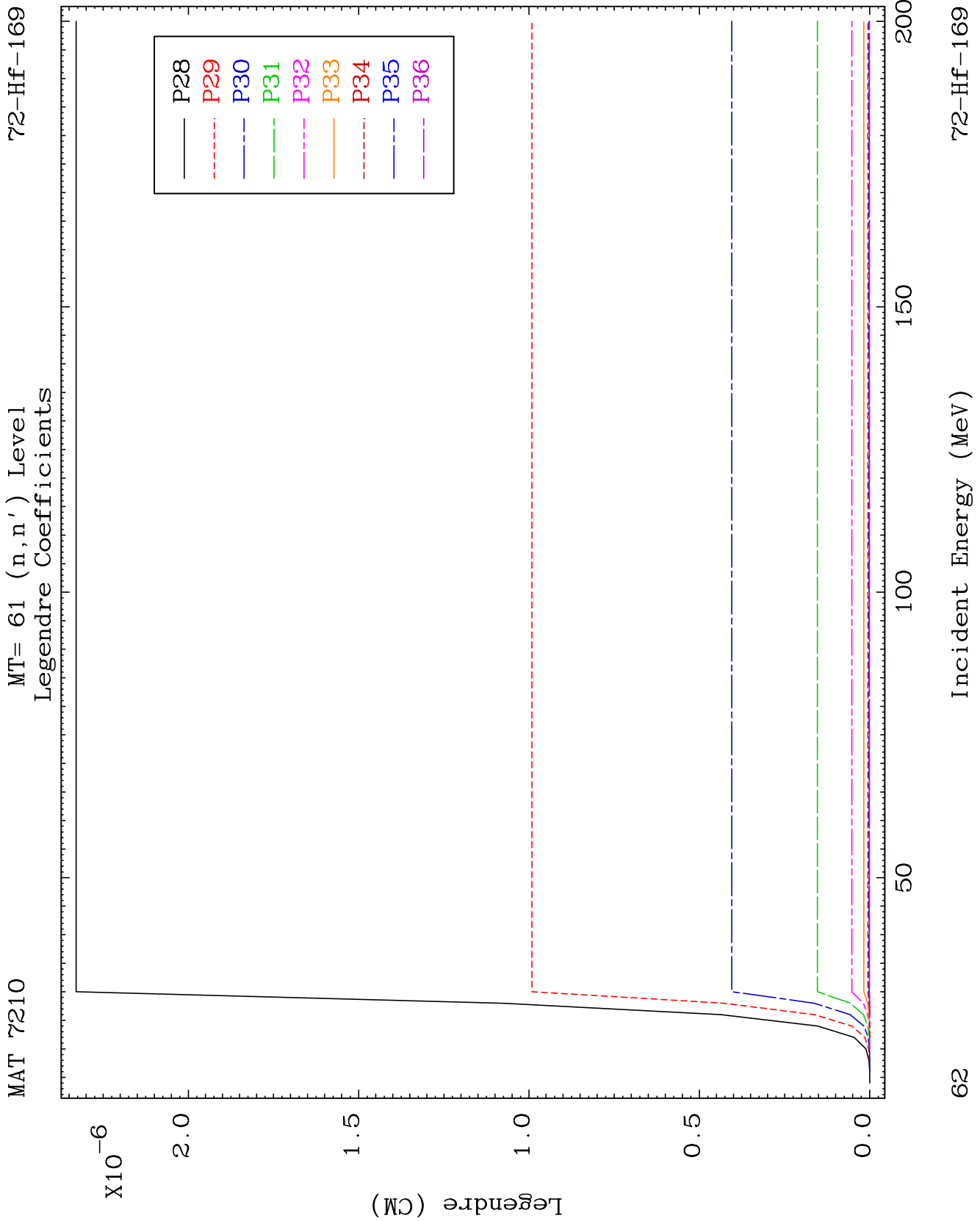


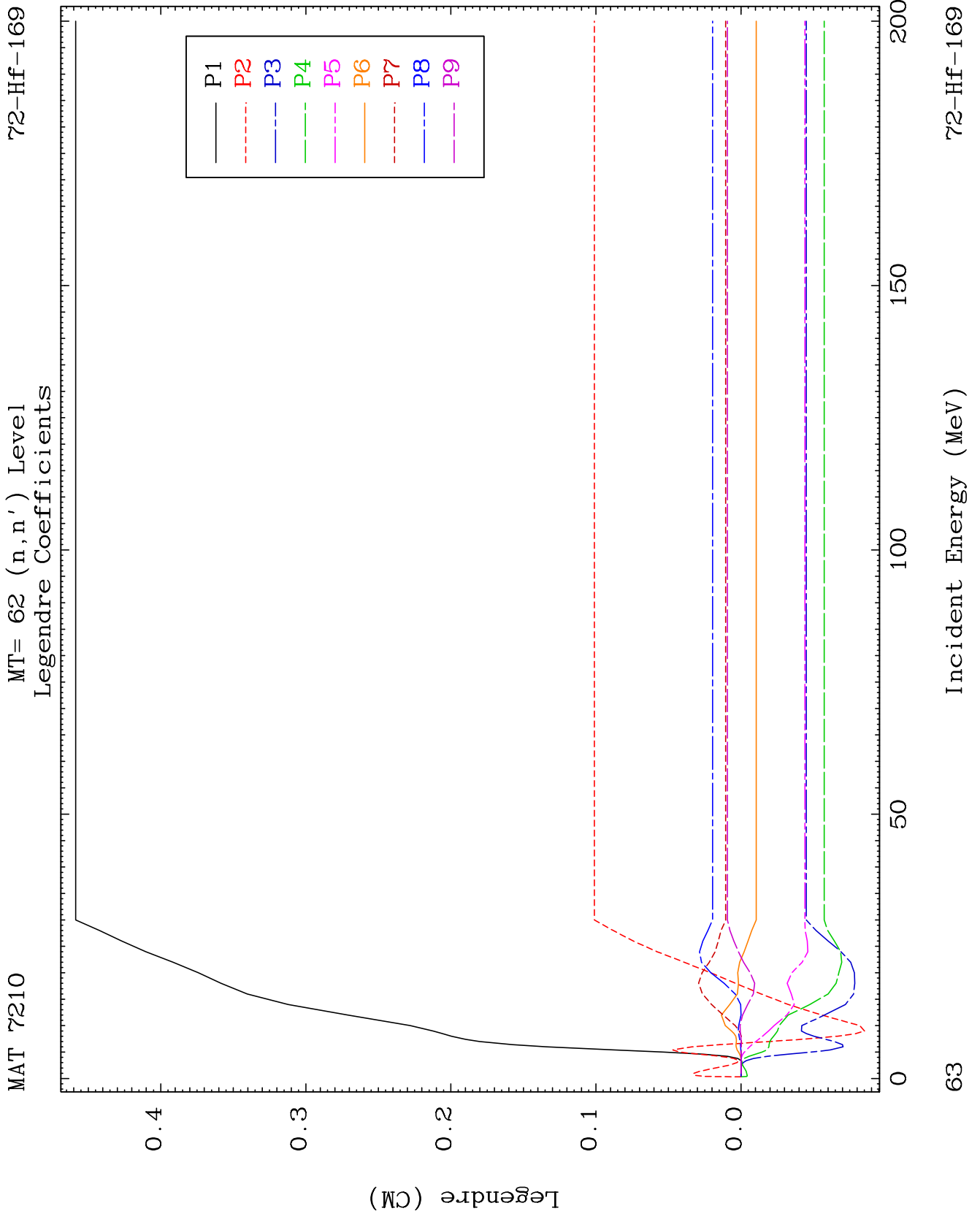
MAT 7210

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

72-Hf-169





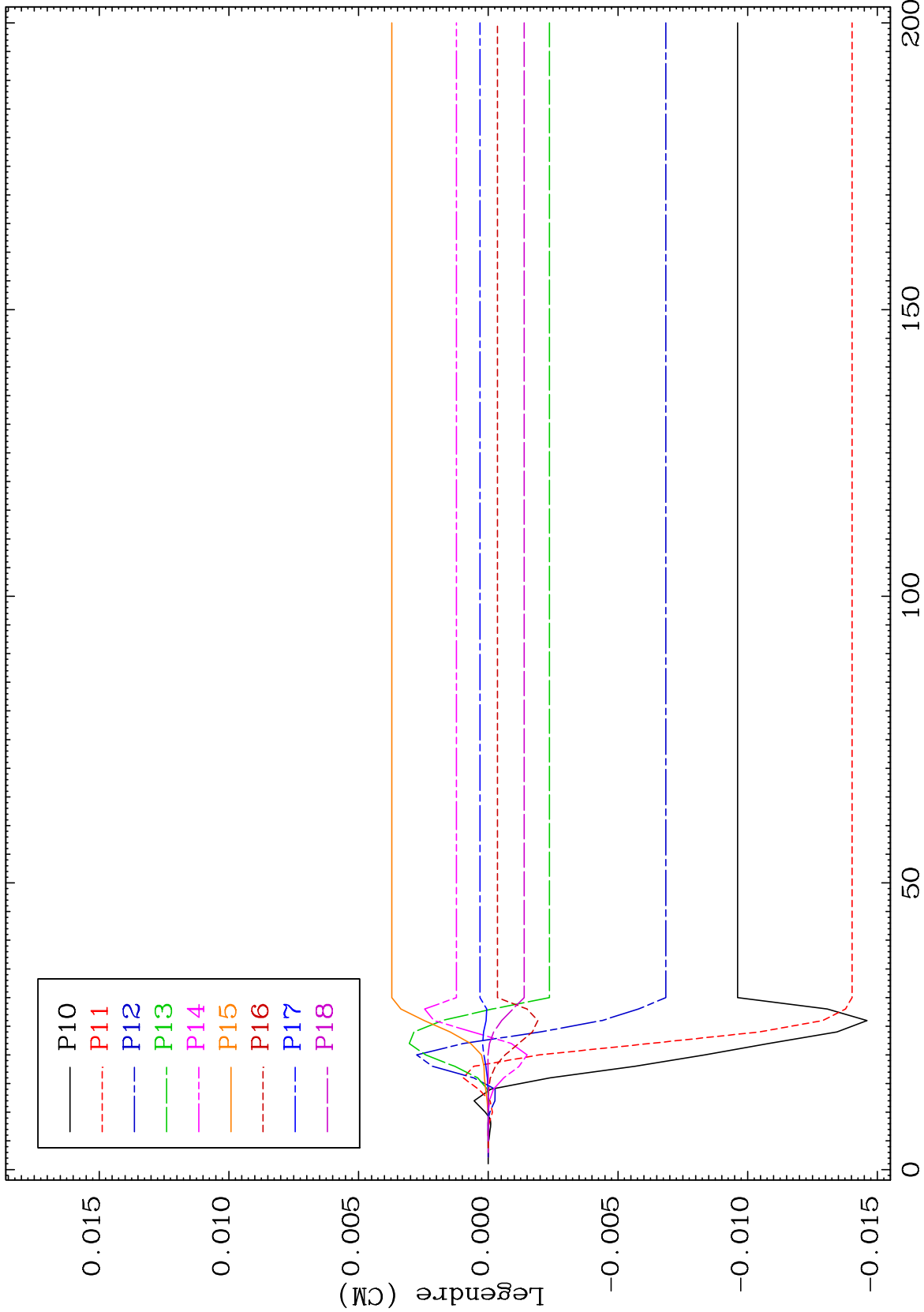




MAT 7210

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

72-Hf-169



64

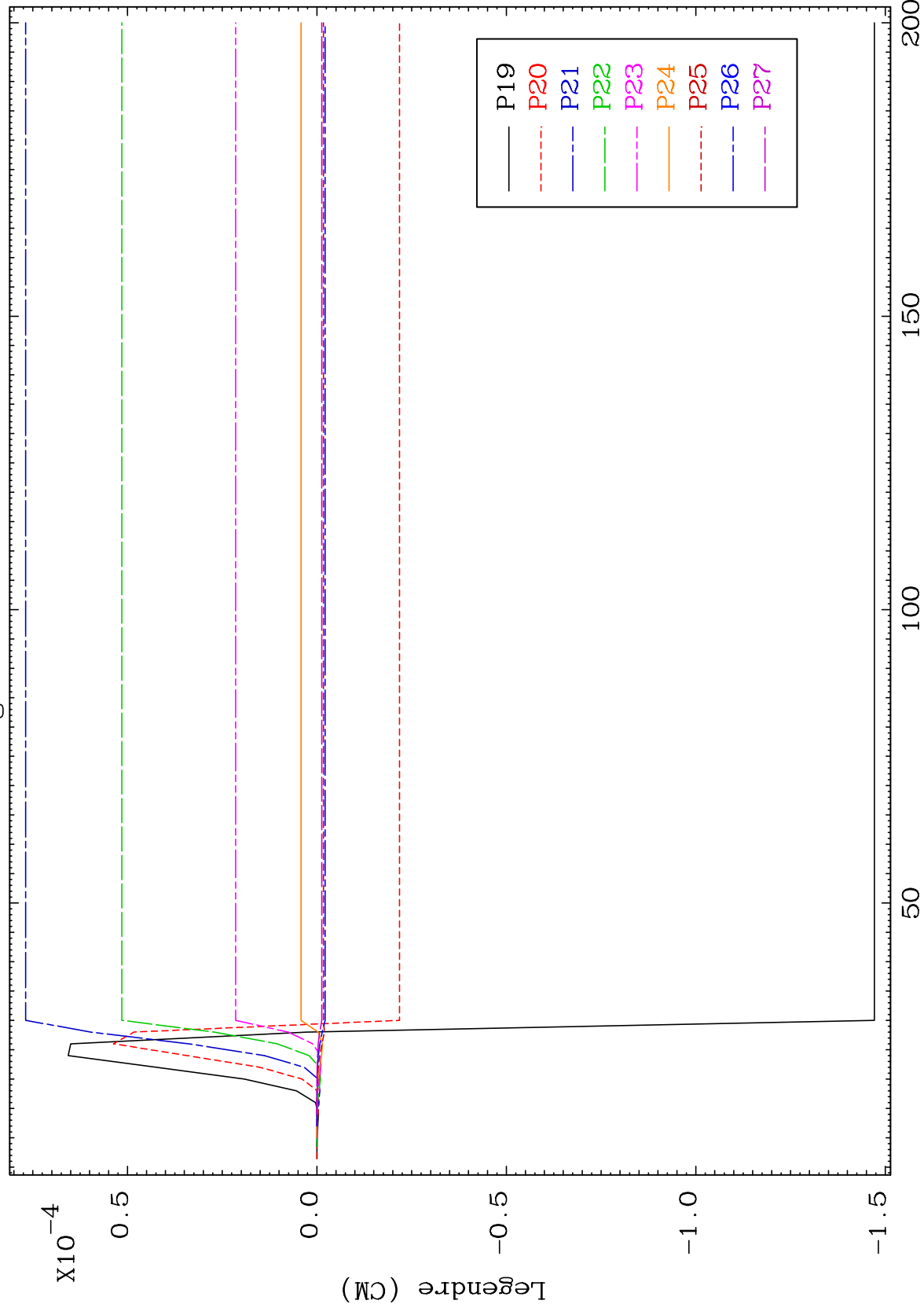
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

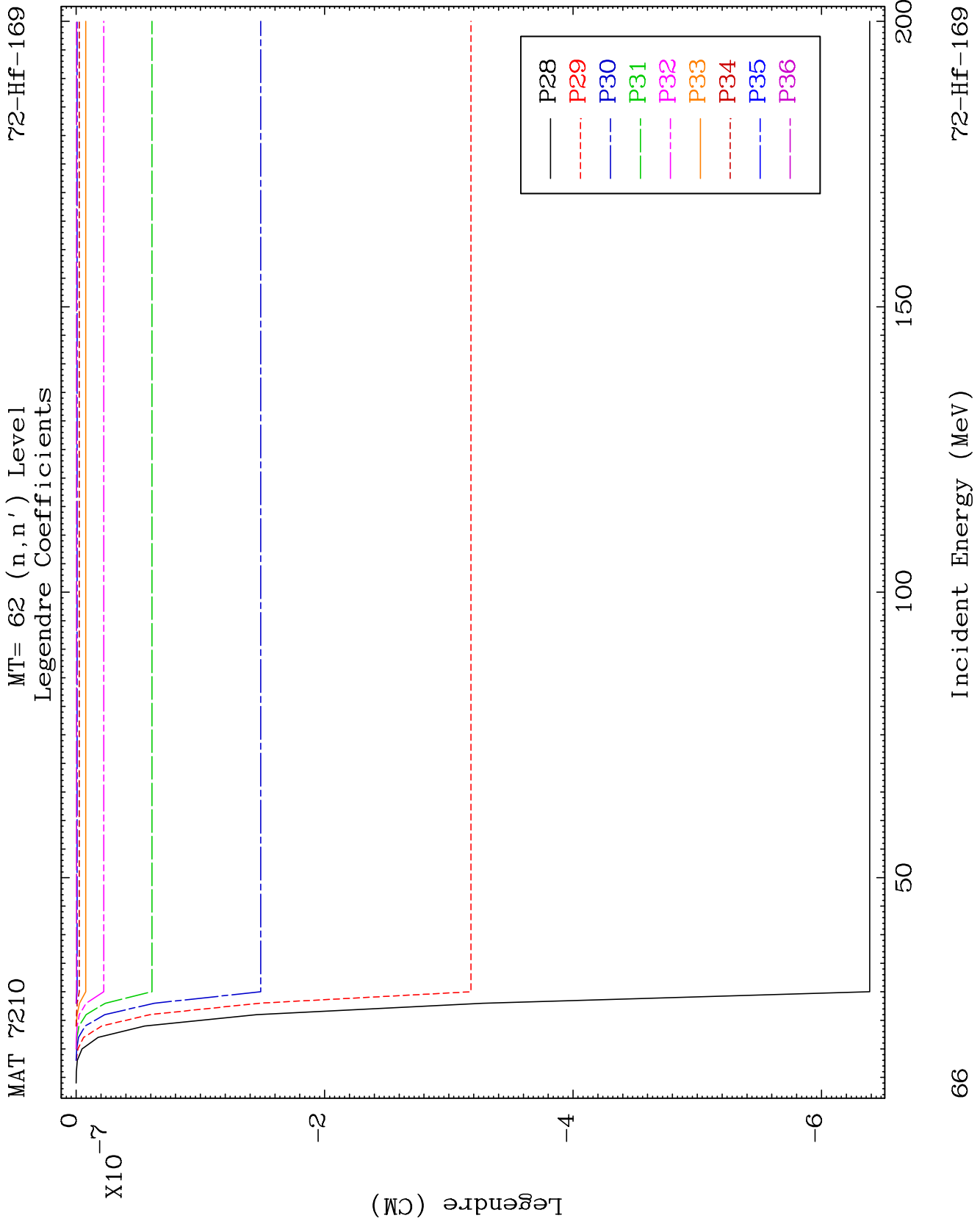
72-Hf-169



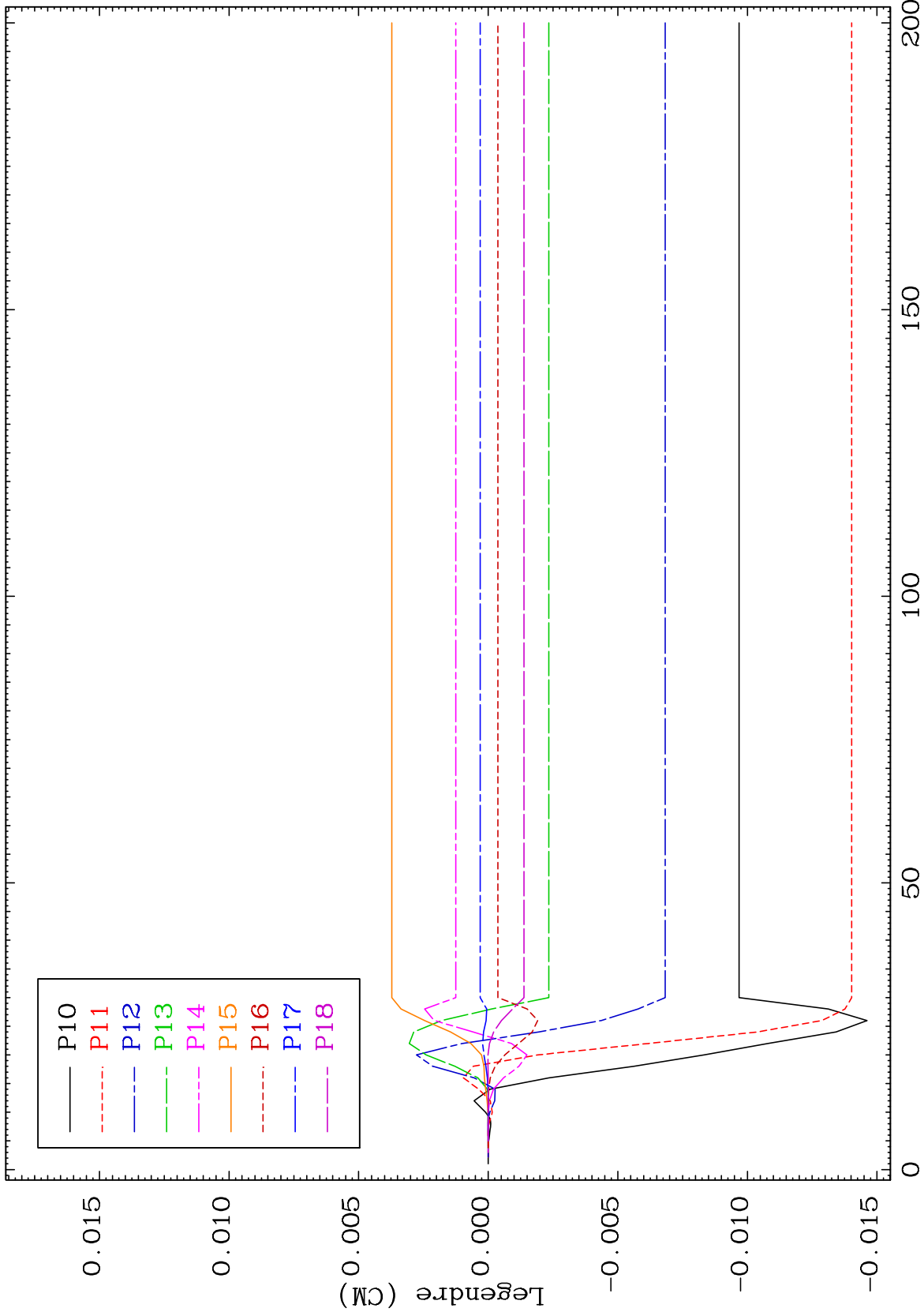
65

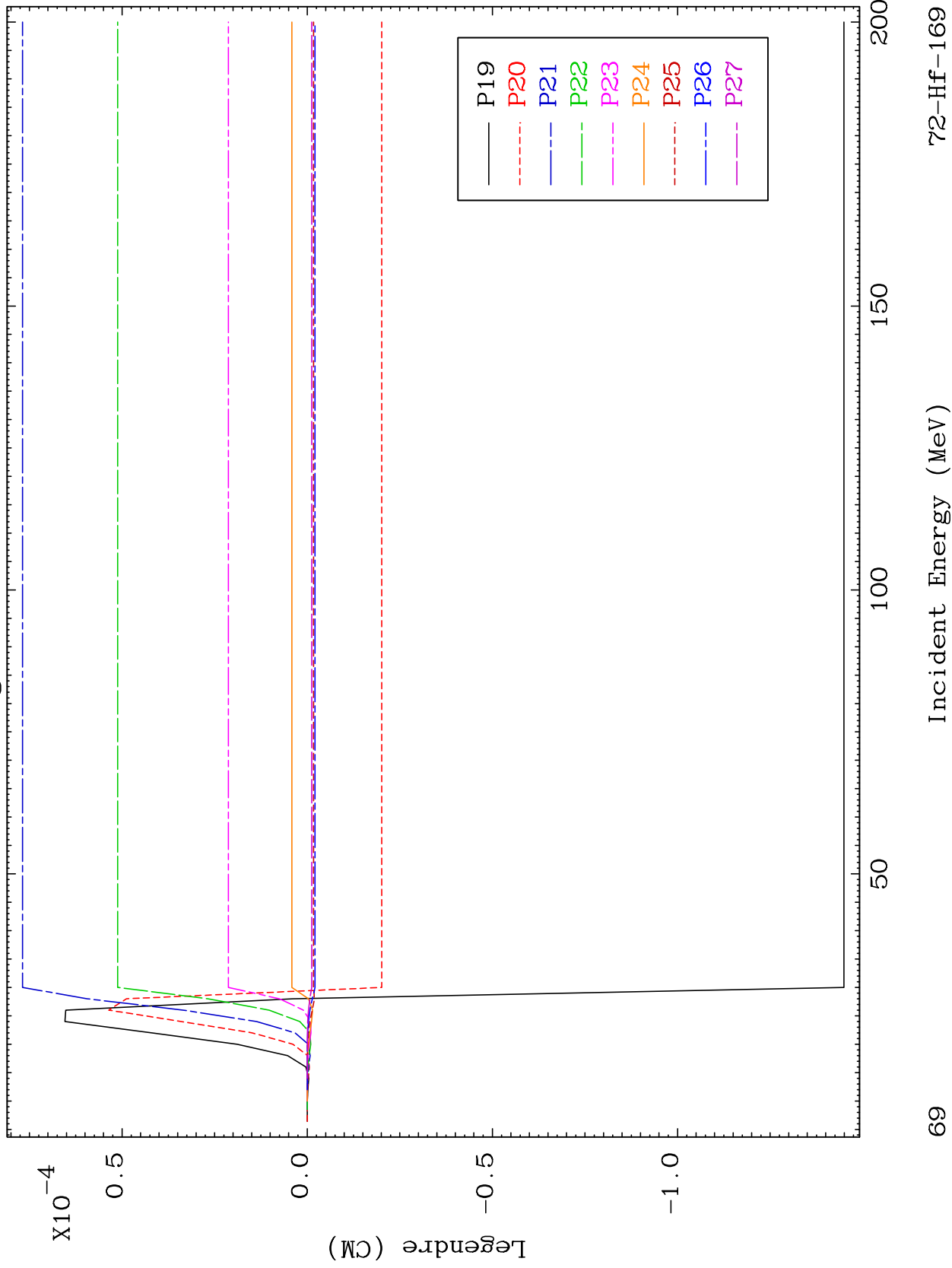
Incident Energy (MeV)

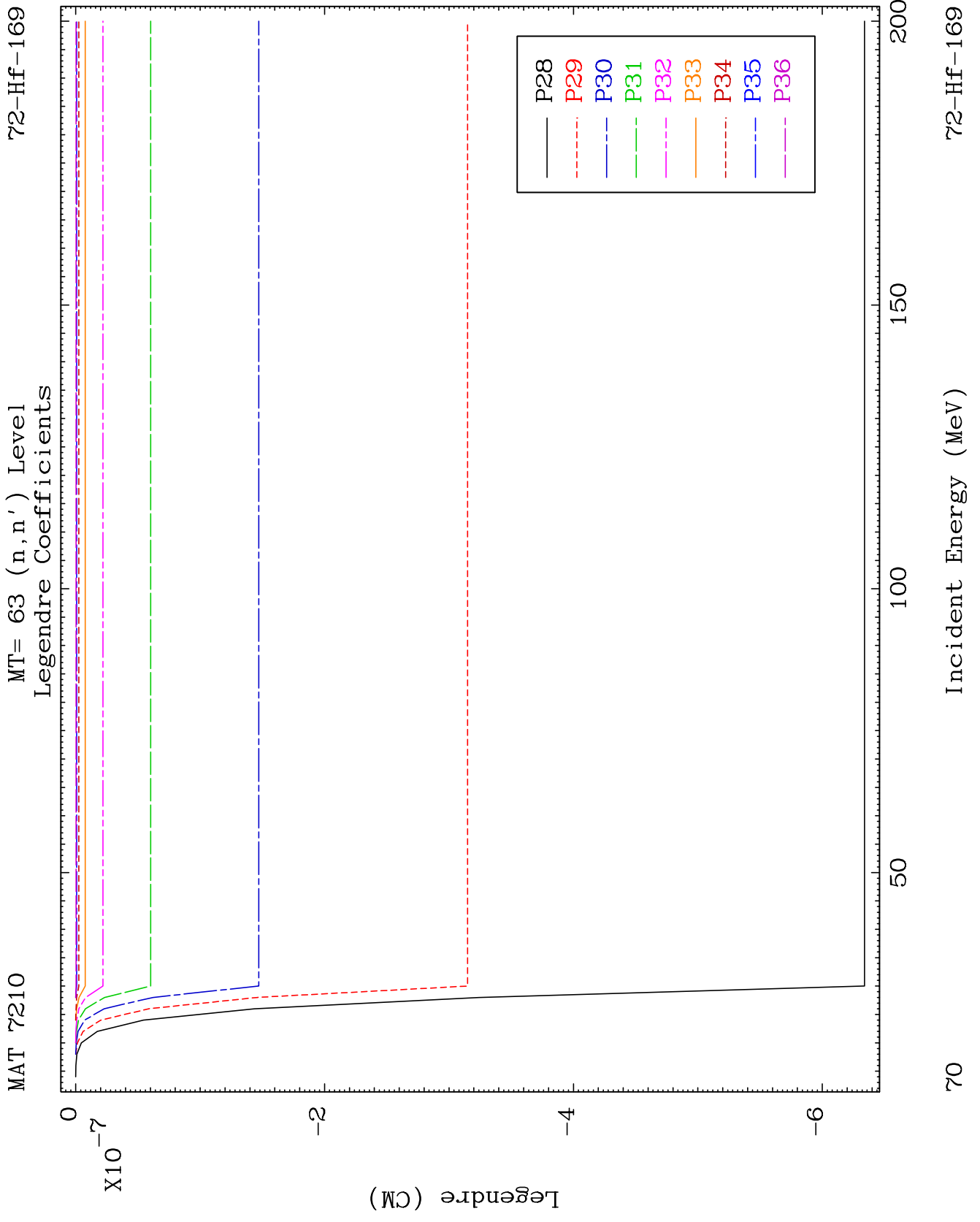
72-Hf-169











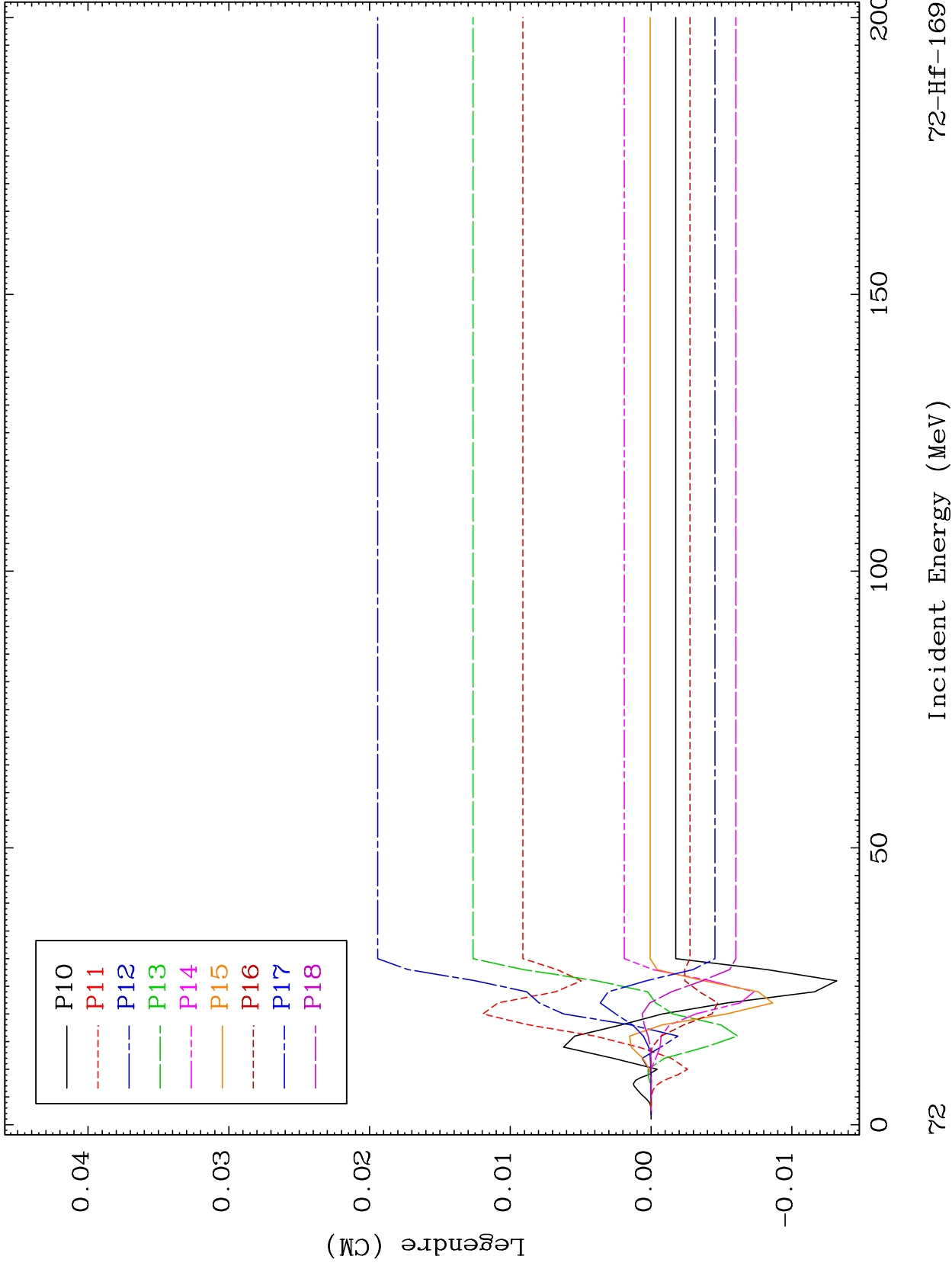




MAT 7210

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

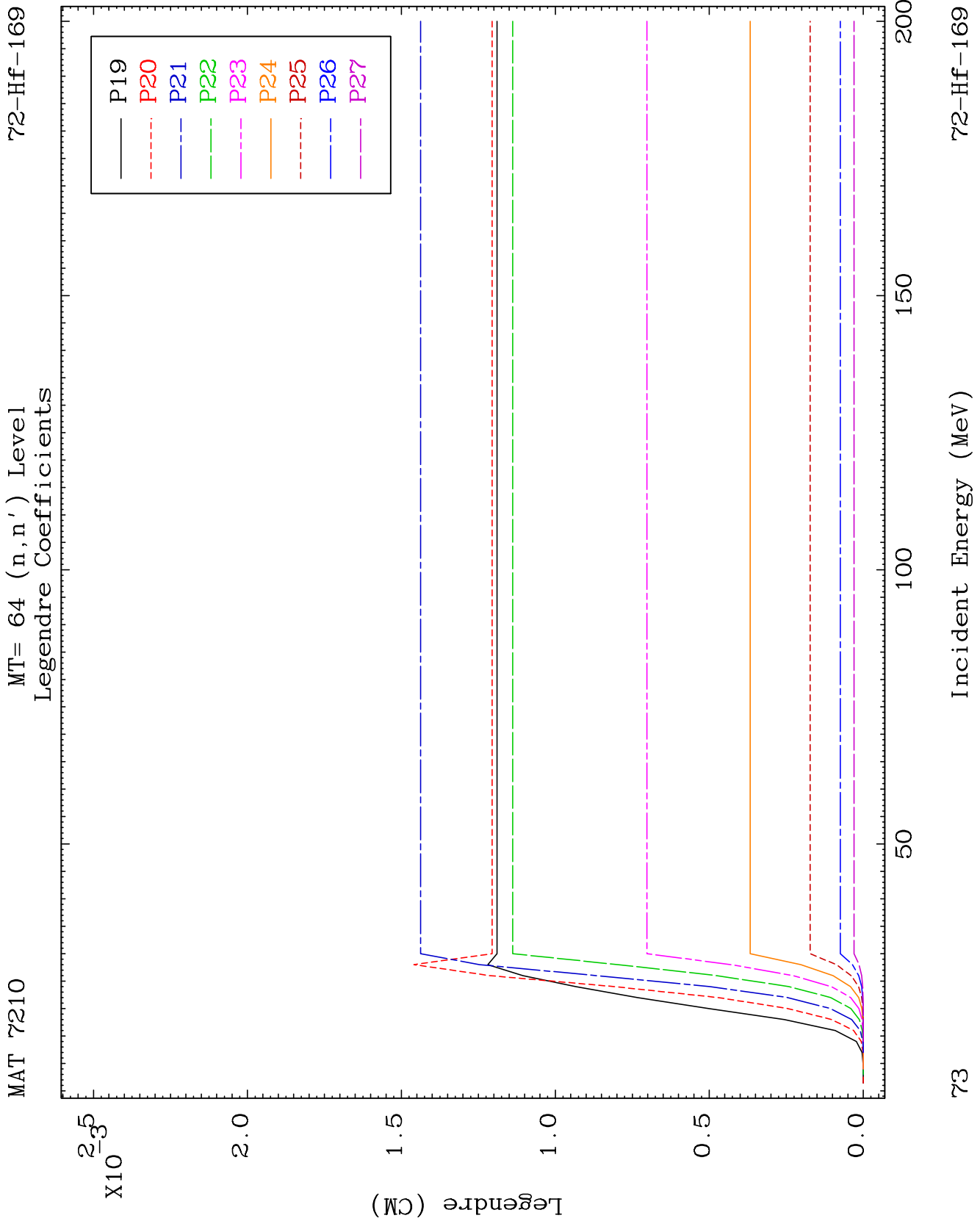
72-Hf-169

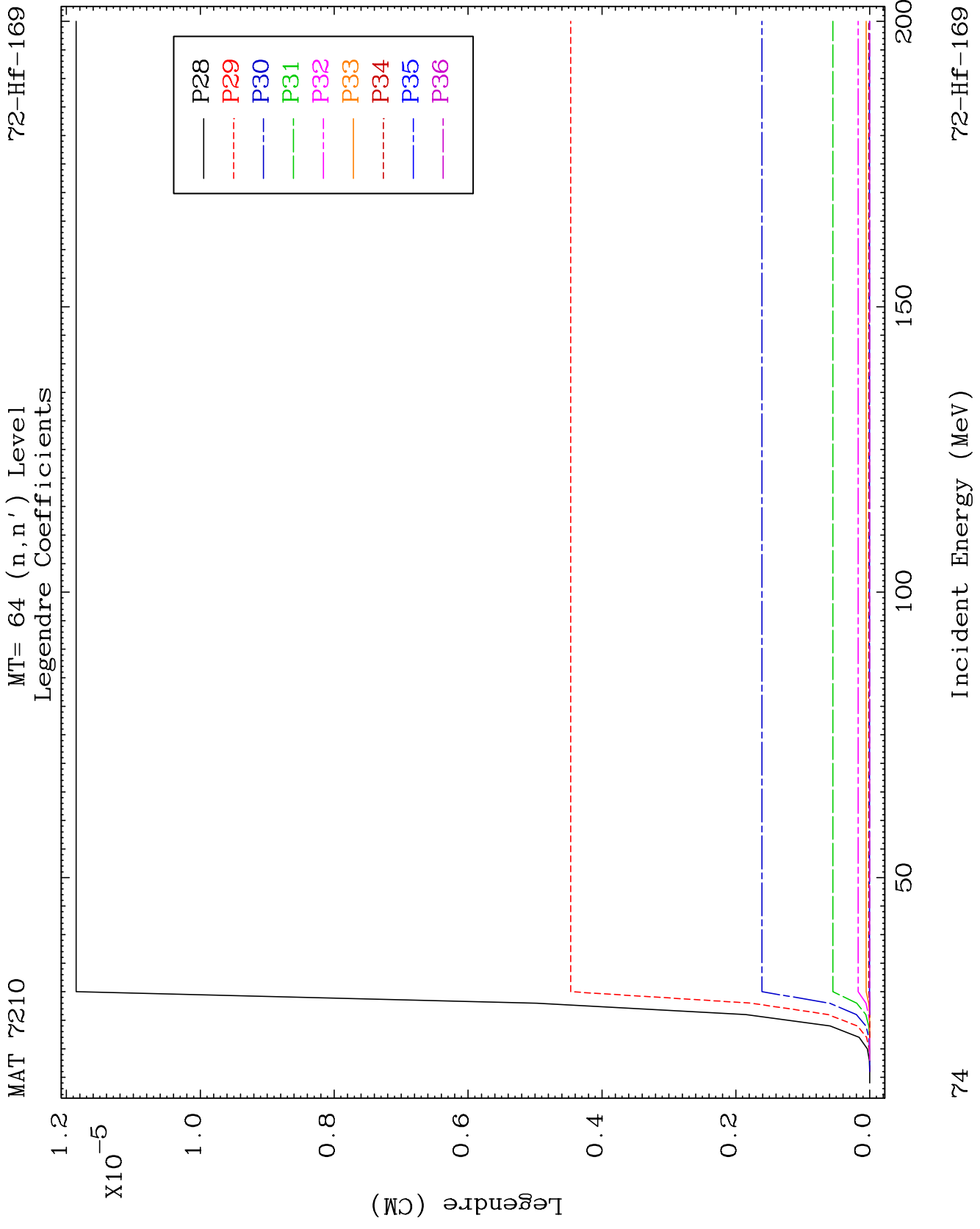


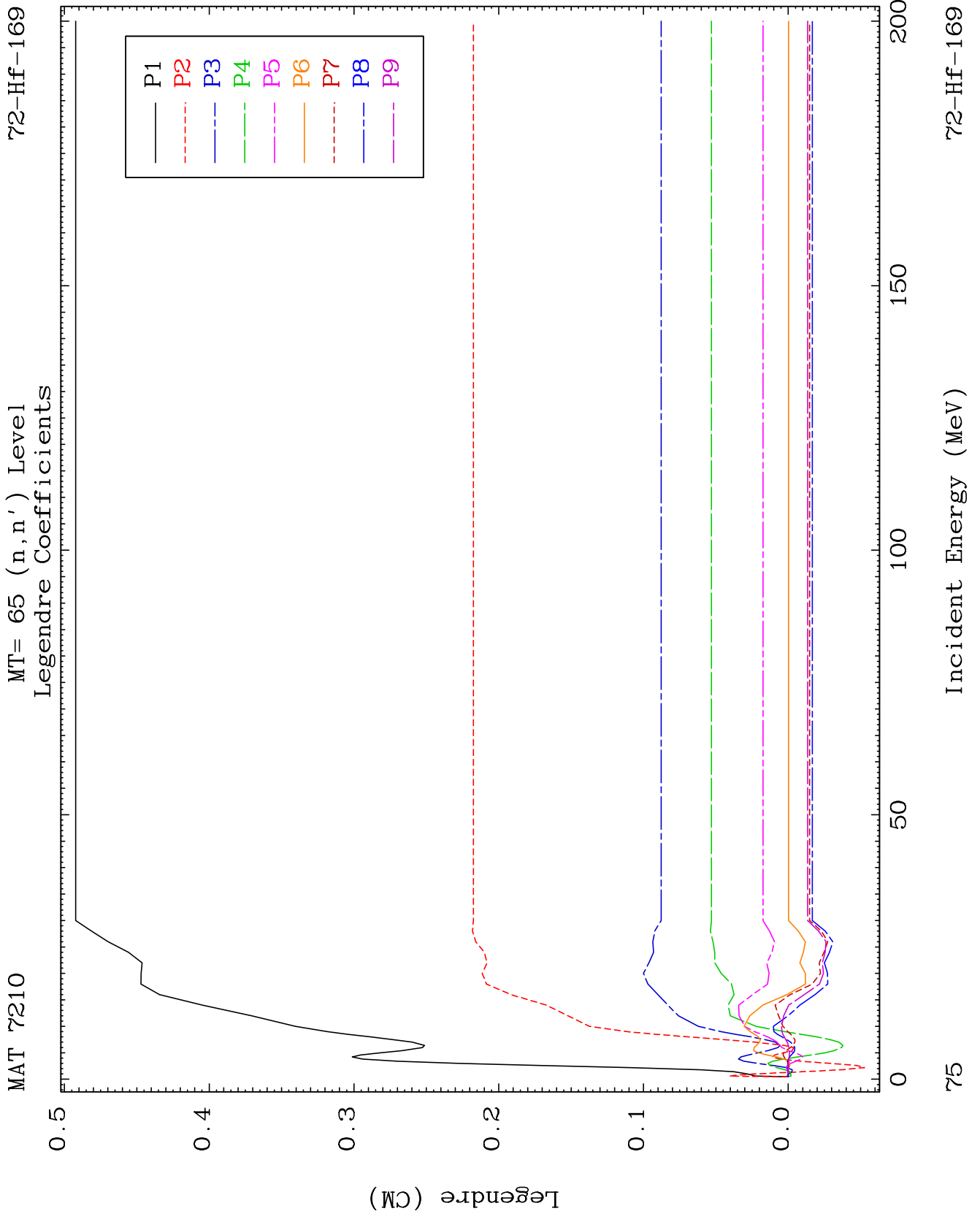
72

Incident Energy (MeV)

72-Hf-169



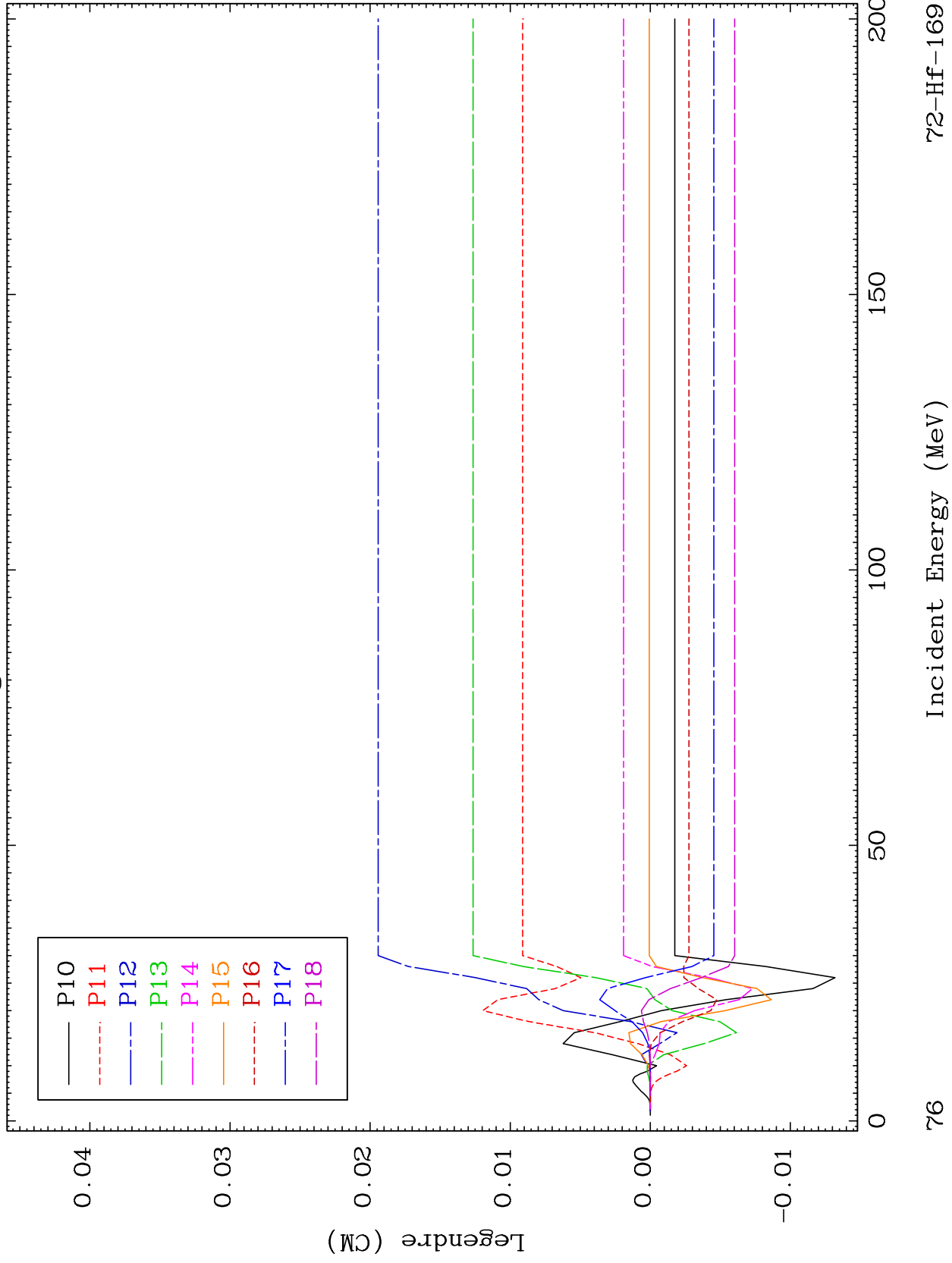




MAT 7210

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

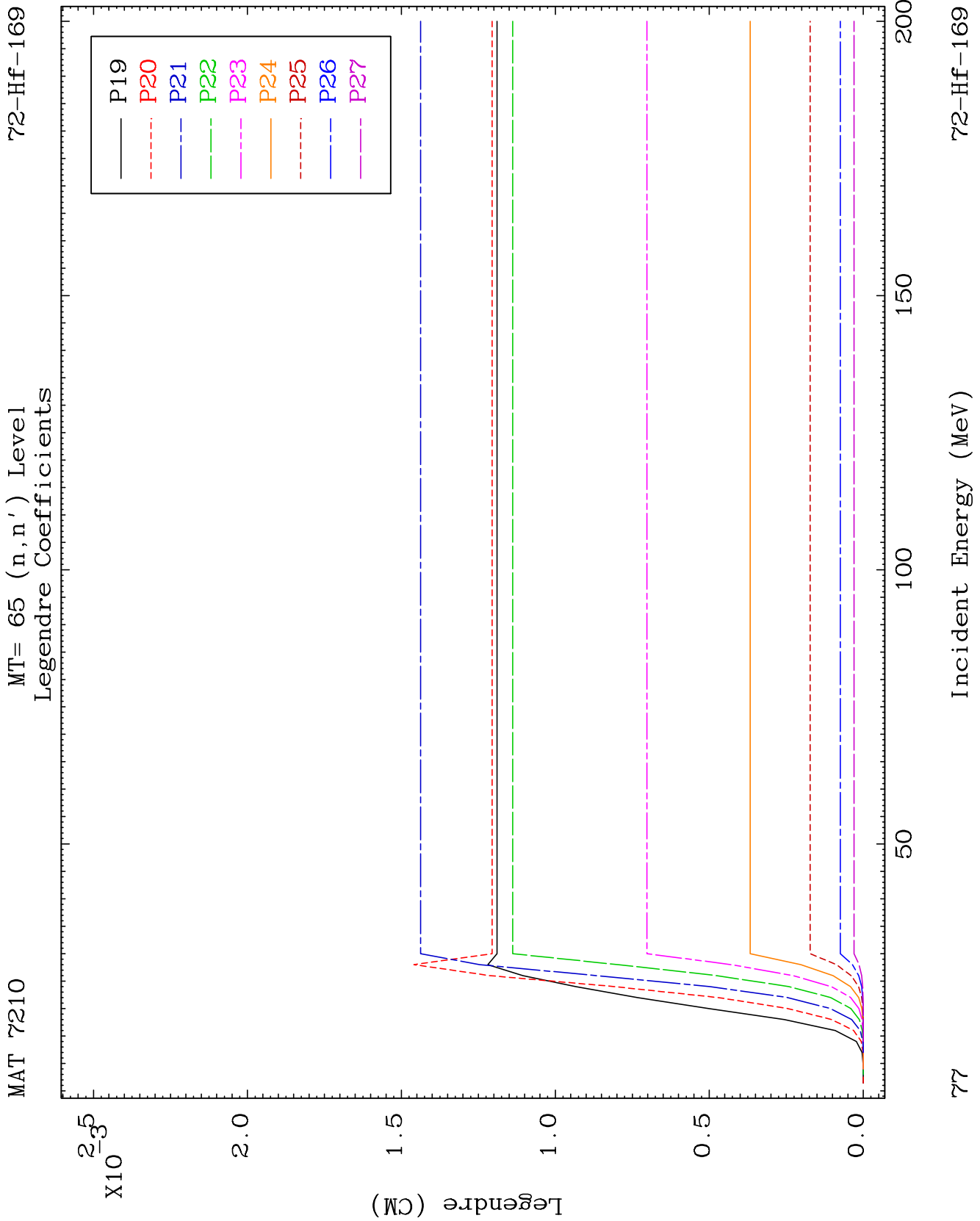
72-Hf-169

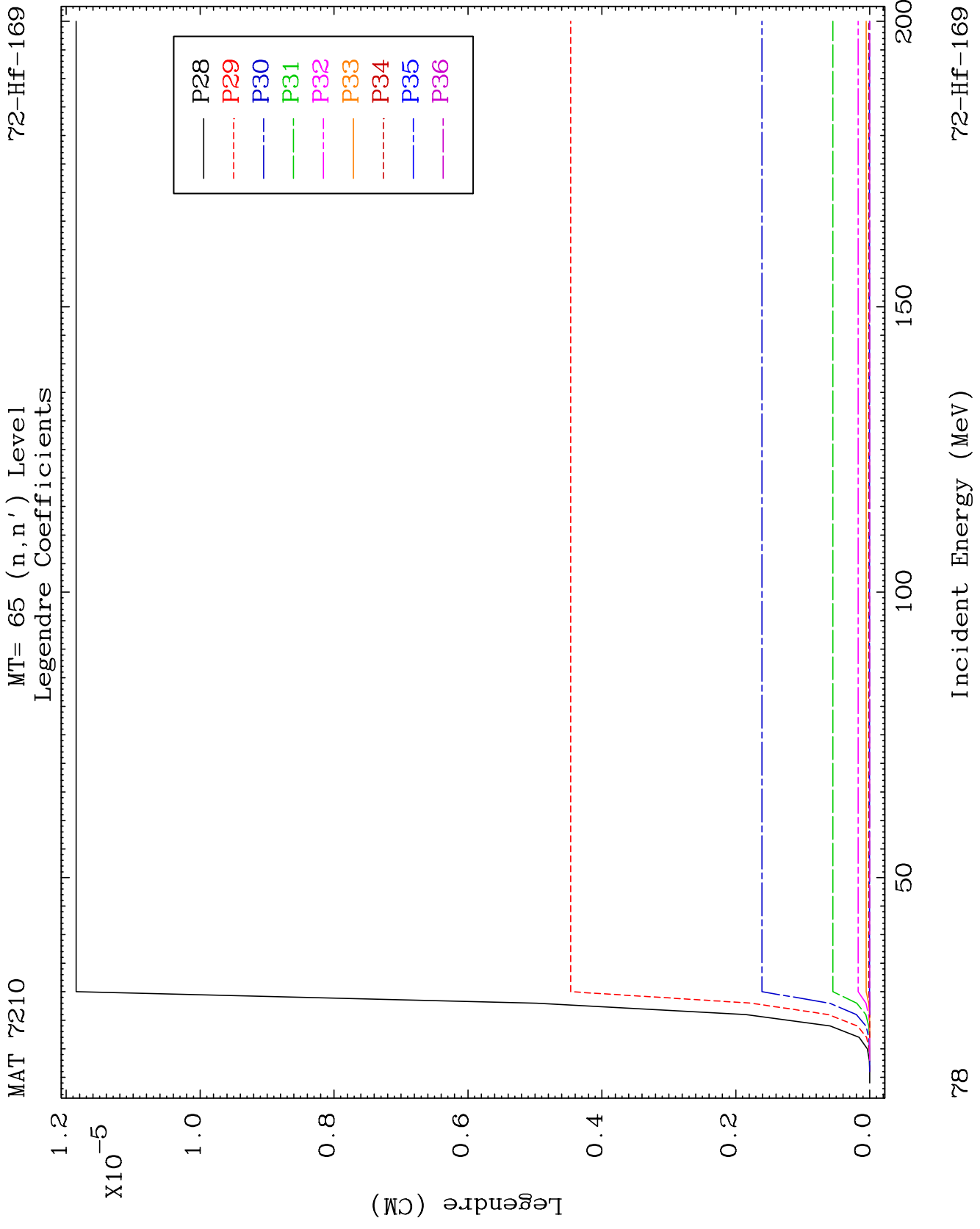


76

Incident Energy (MeV)

72-Hf-169



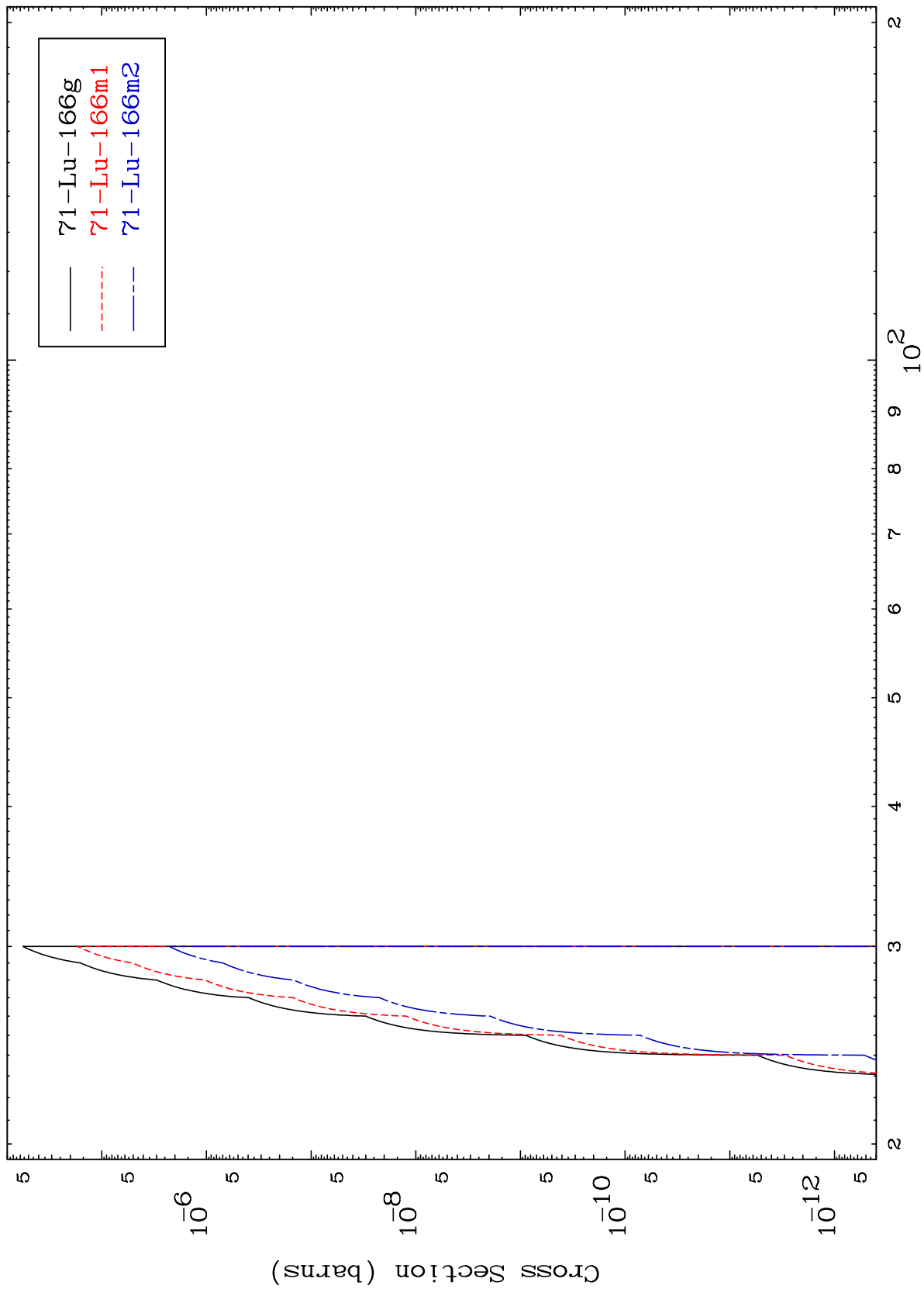


MAT 7210

(n,2n) d

72-Hf-169

Radionuclide Production Cross Section



79

Incident Energy (MeV)

72-Hf-169

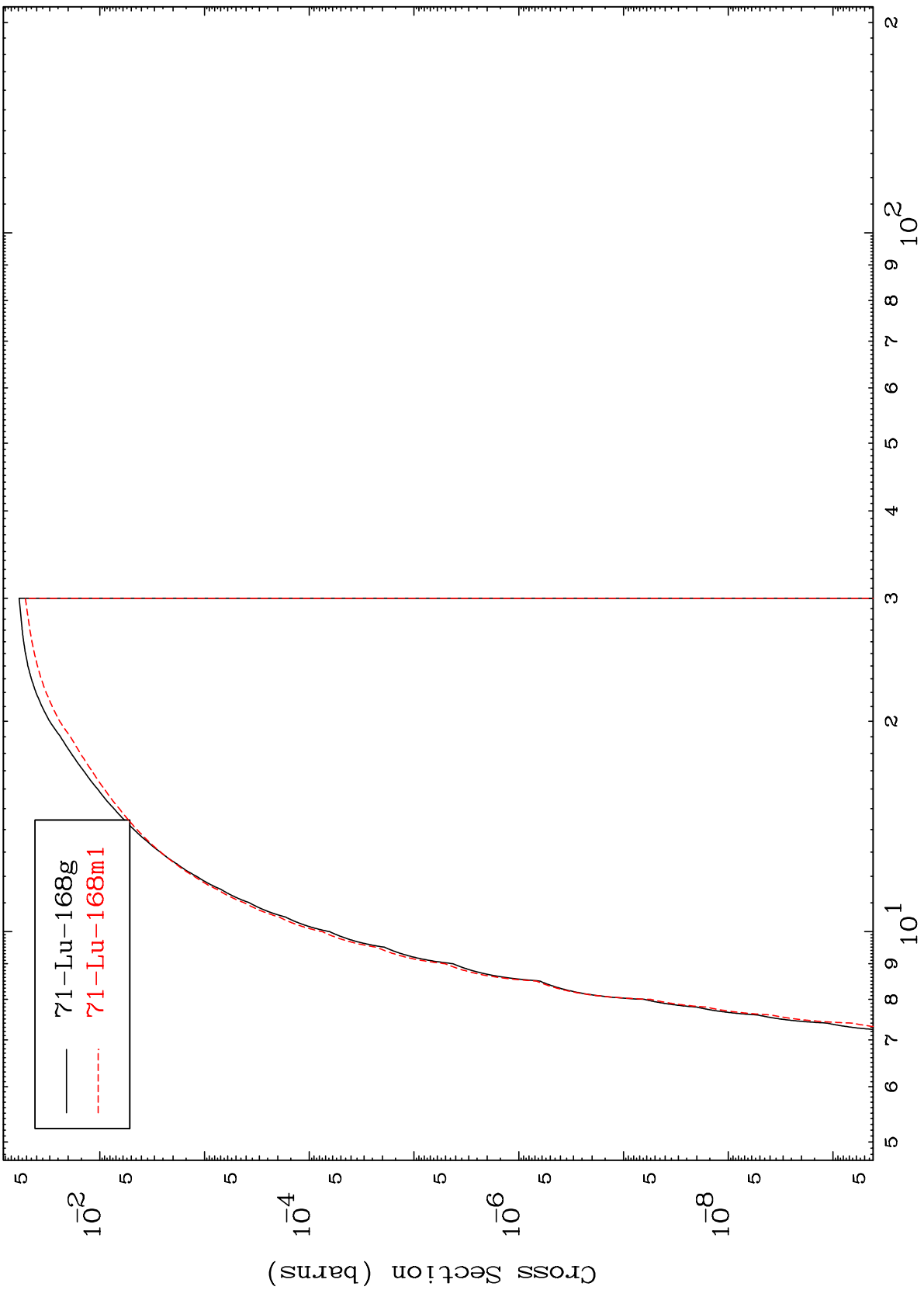


MAT 7210

(n,n') p

72-Hf-169

Radionuclide Production Cross Section



80

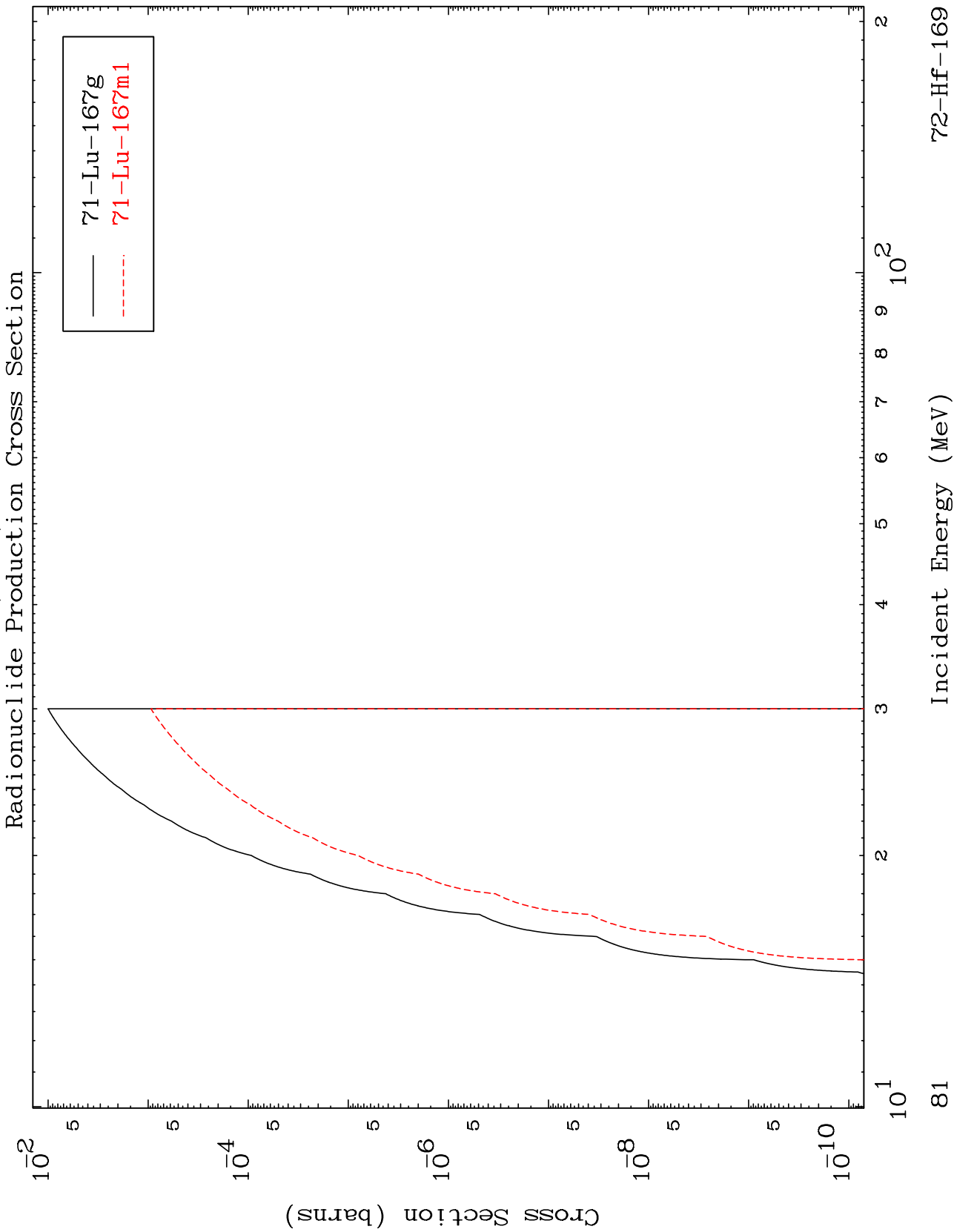
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,n') d

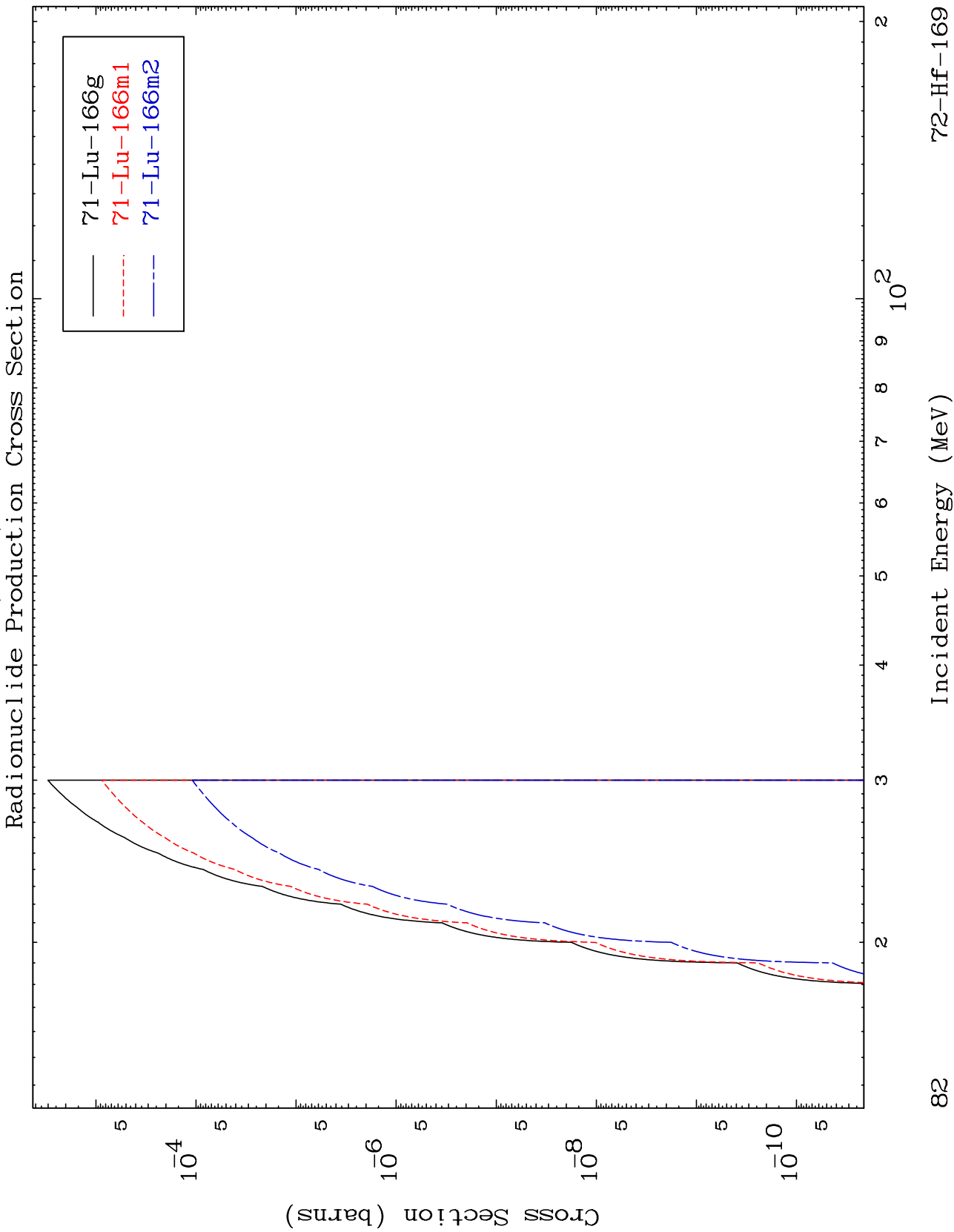
72-Hf-169



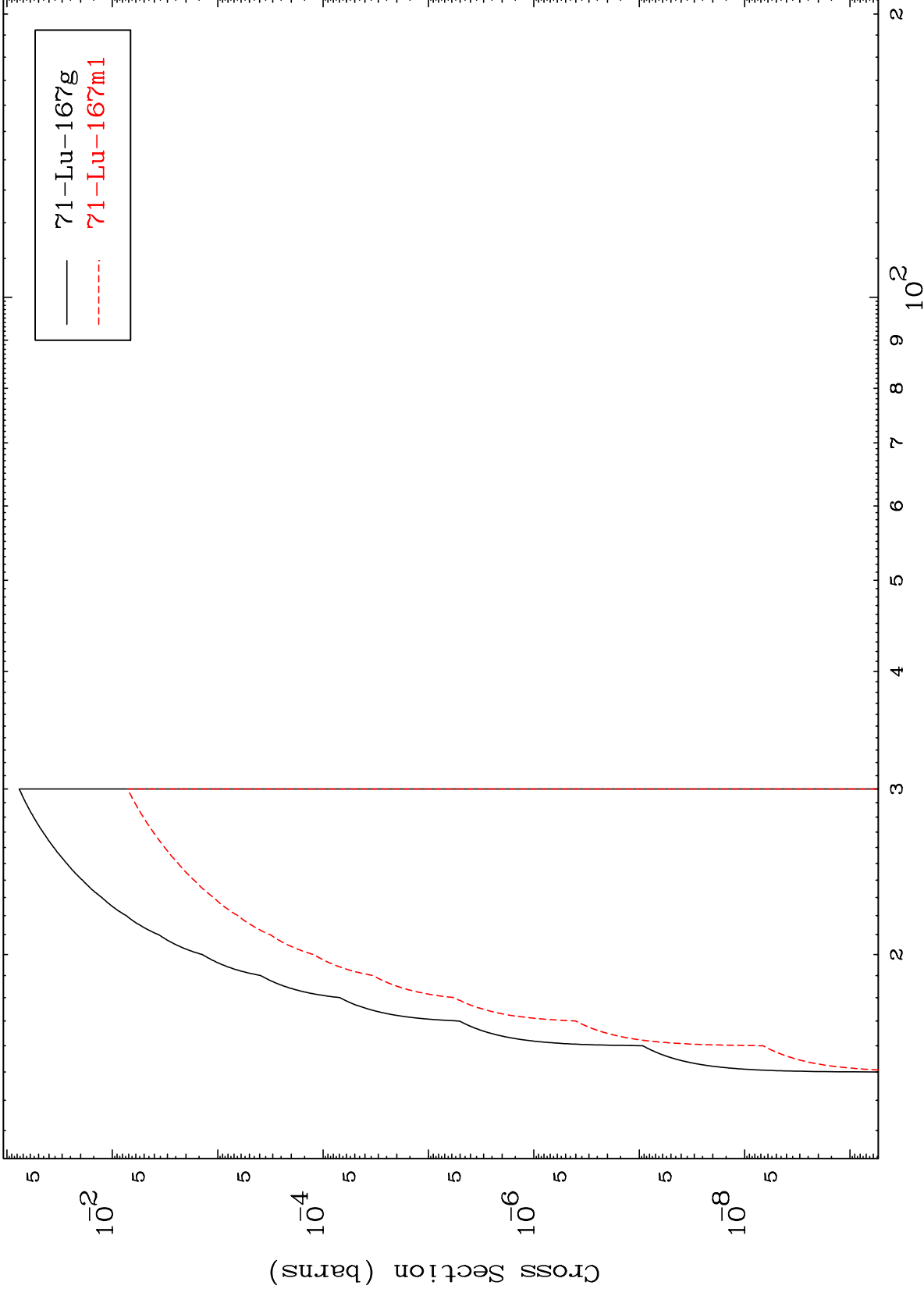
Incident Energy (MeV)

72-Hf-169

81

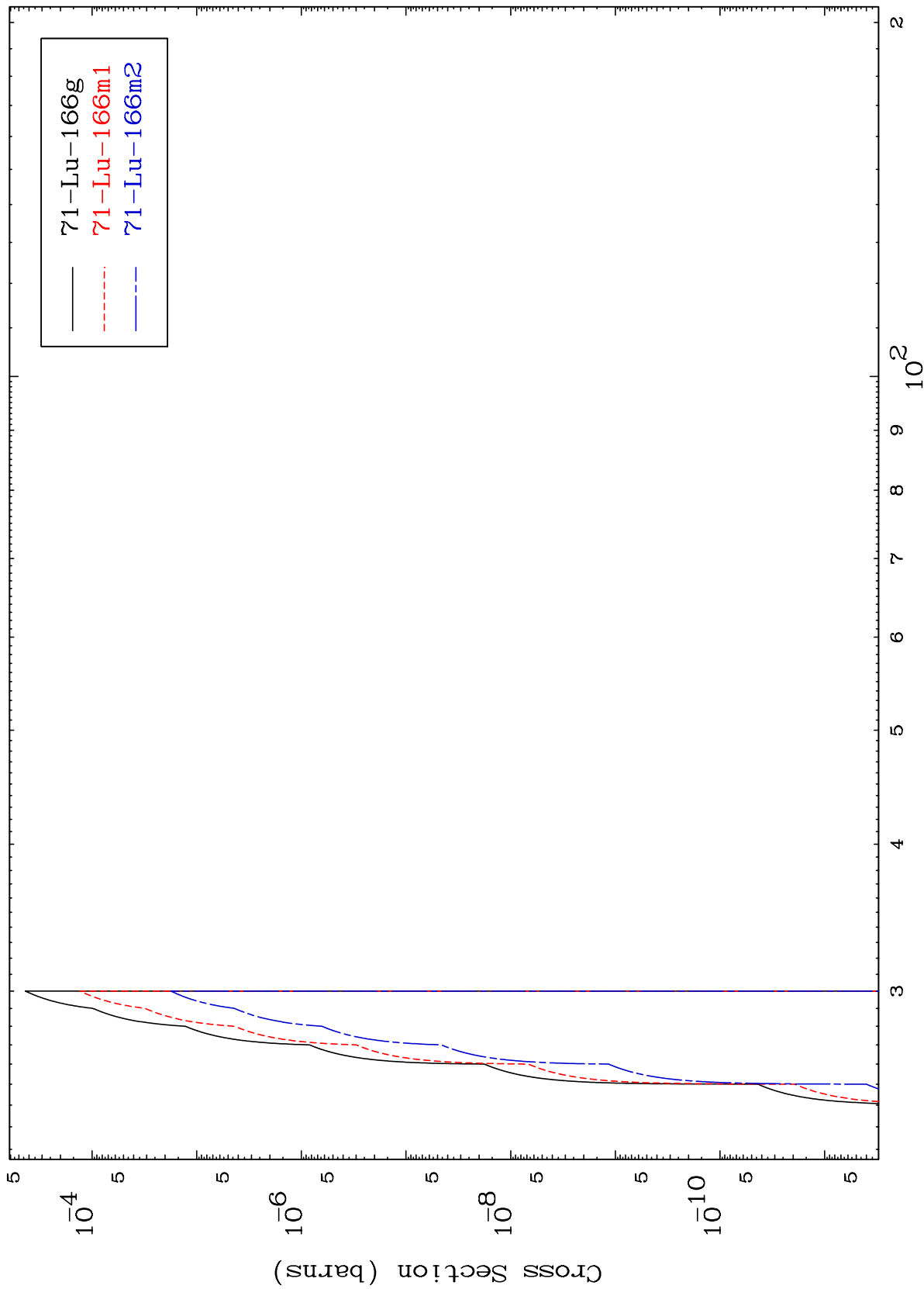


Radionuclide Production Cross Section



71-Lu-167g  
71-Lu-167m1

Radionuclide Production Cross Section

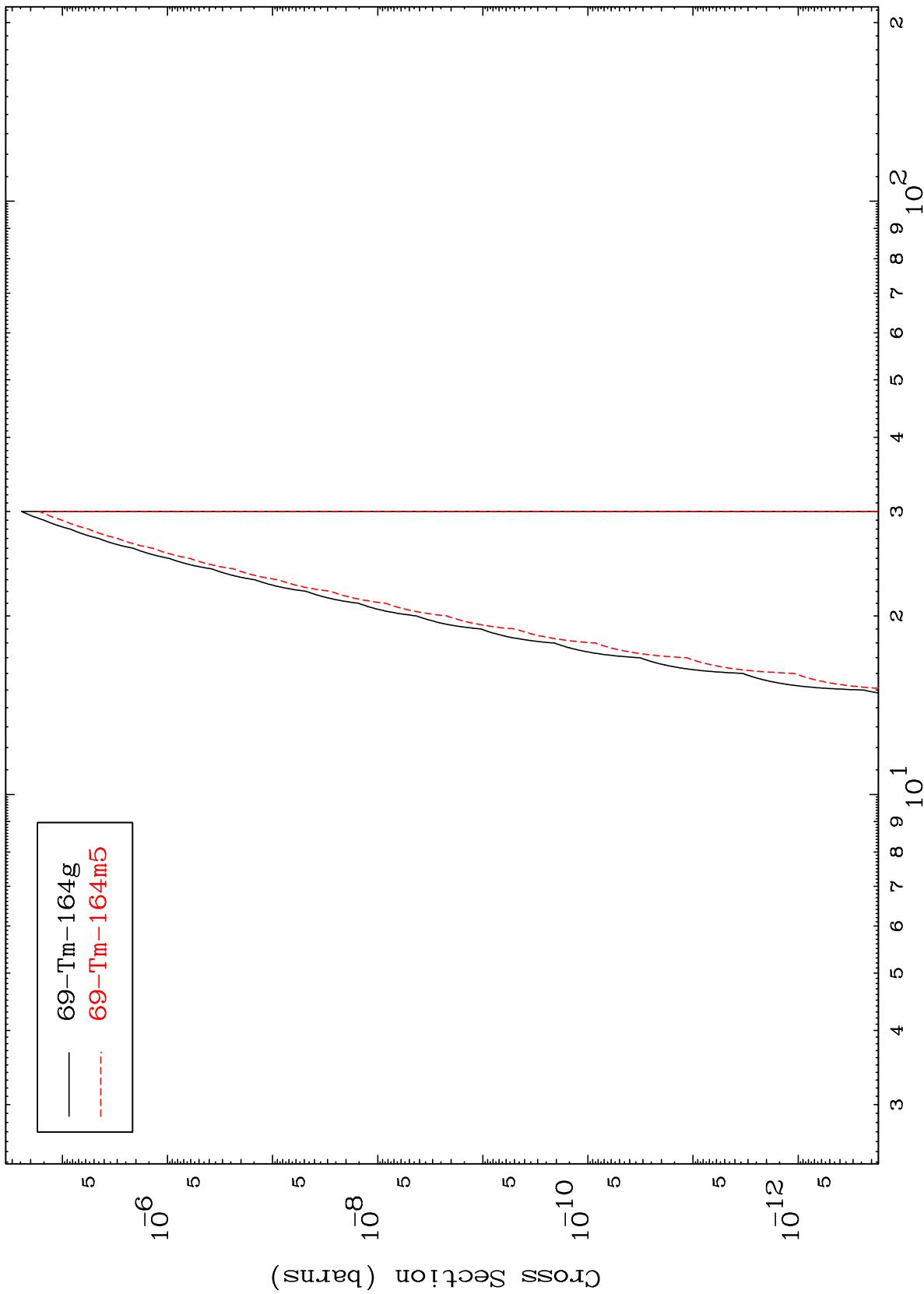


MAT 7210

(n,n') p  $\alpha$

72-Hf-169

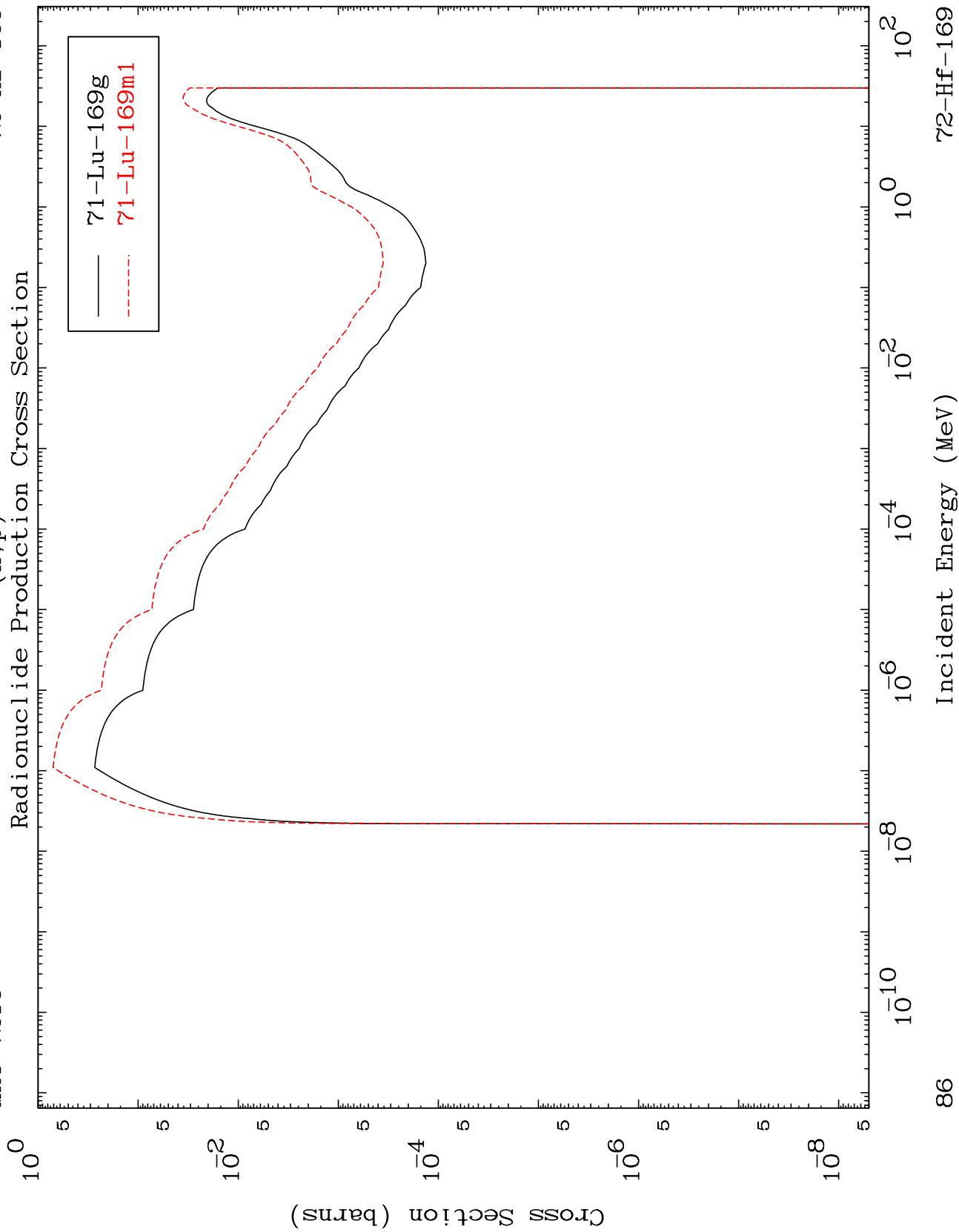
Radionuclide Production Cross Section



MAT 7210

72-Hf-169

(n,p)  
Radionuclide Production Cross Section



86

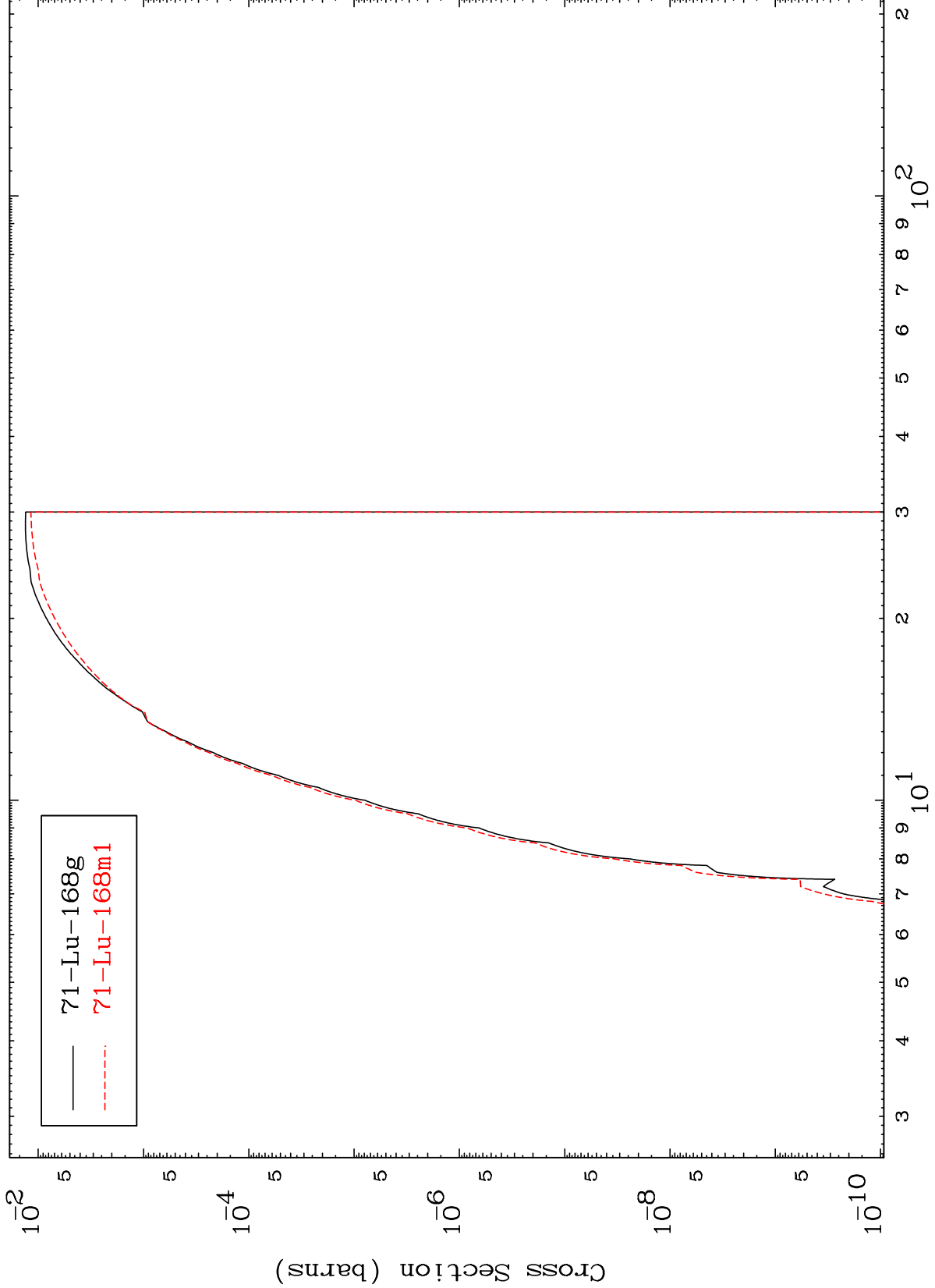
72-Hf-169

Incident Energy (MeV)

MAT 7210

72-Hf-169

(n,d)  
Radionuclide Production Cross Section



87

Incident Energy (MeV)

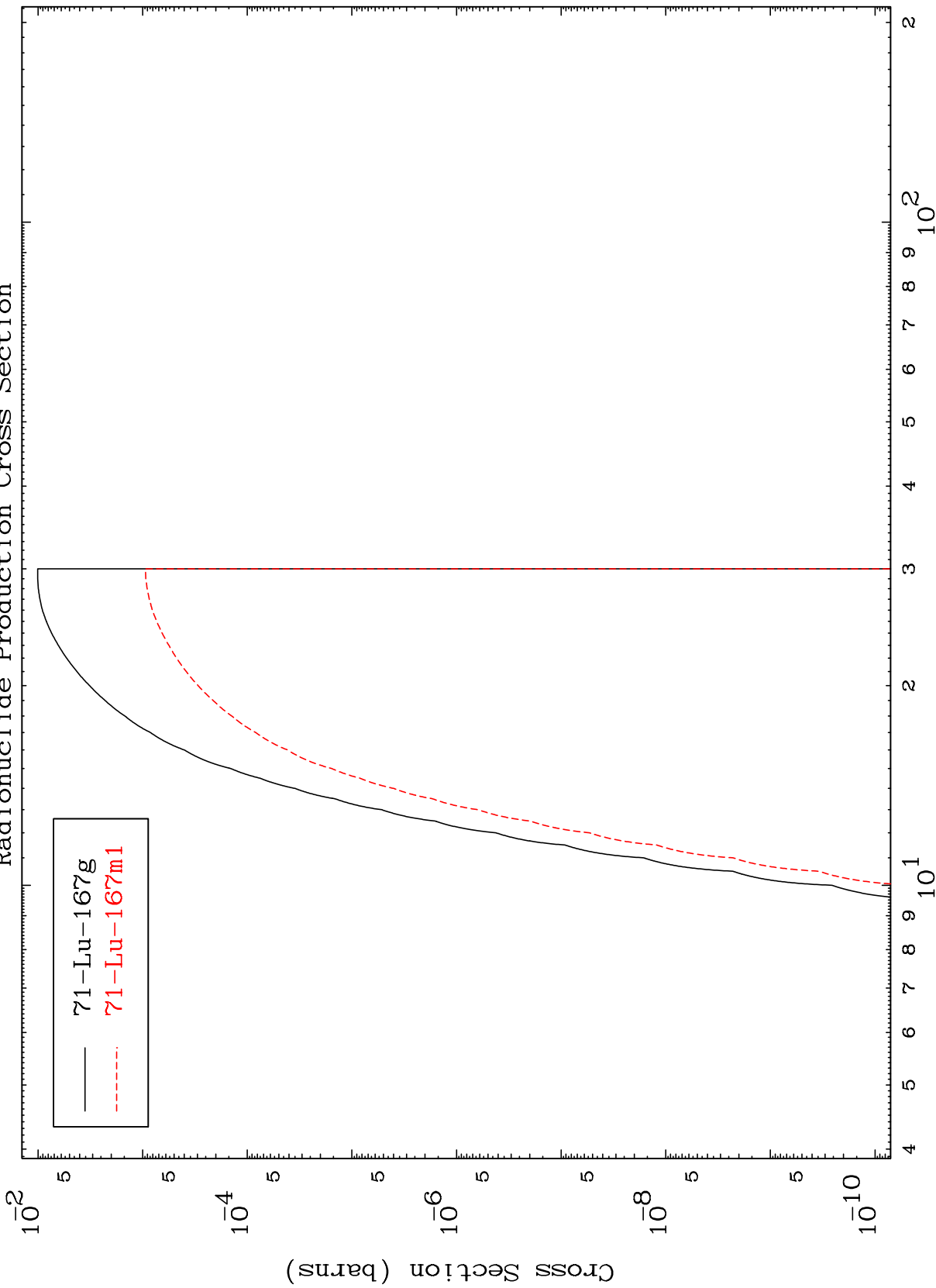
72-Hf-169



MAT 7210

72-Hf-169

Radionuclide Production Cross Section (n, t)



Incident Energy (MeV)

72-Hf-169

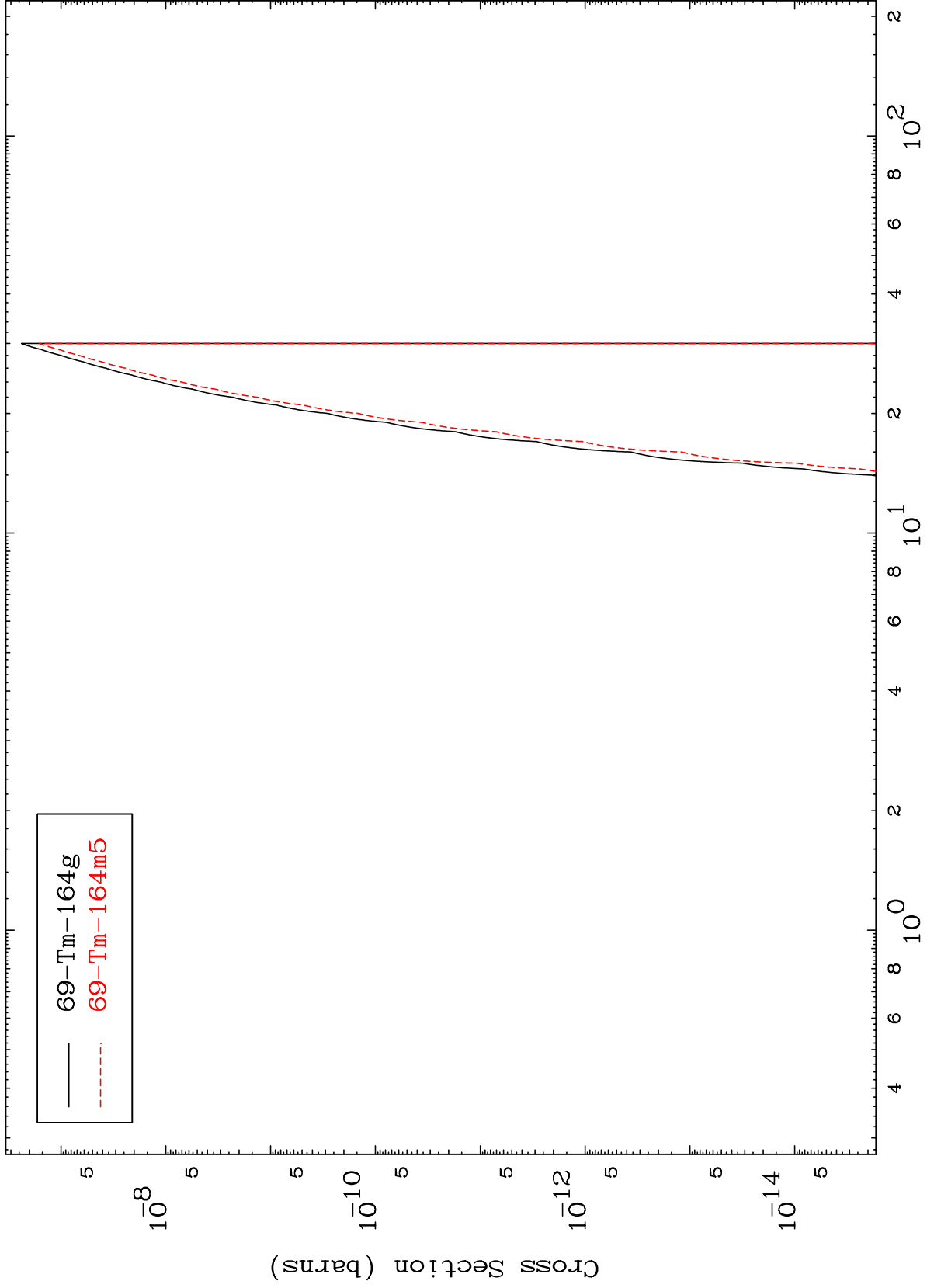
88

MAT 7210

(n,d)  $\alpha$

72-Hf-169

Radionuclide Production Cross Section



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

89

Incident Energy (MeV)

72-Hf-169