

Program EVALPLOT
(Version 2018-1)

by

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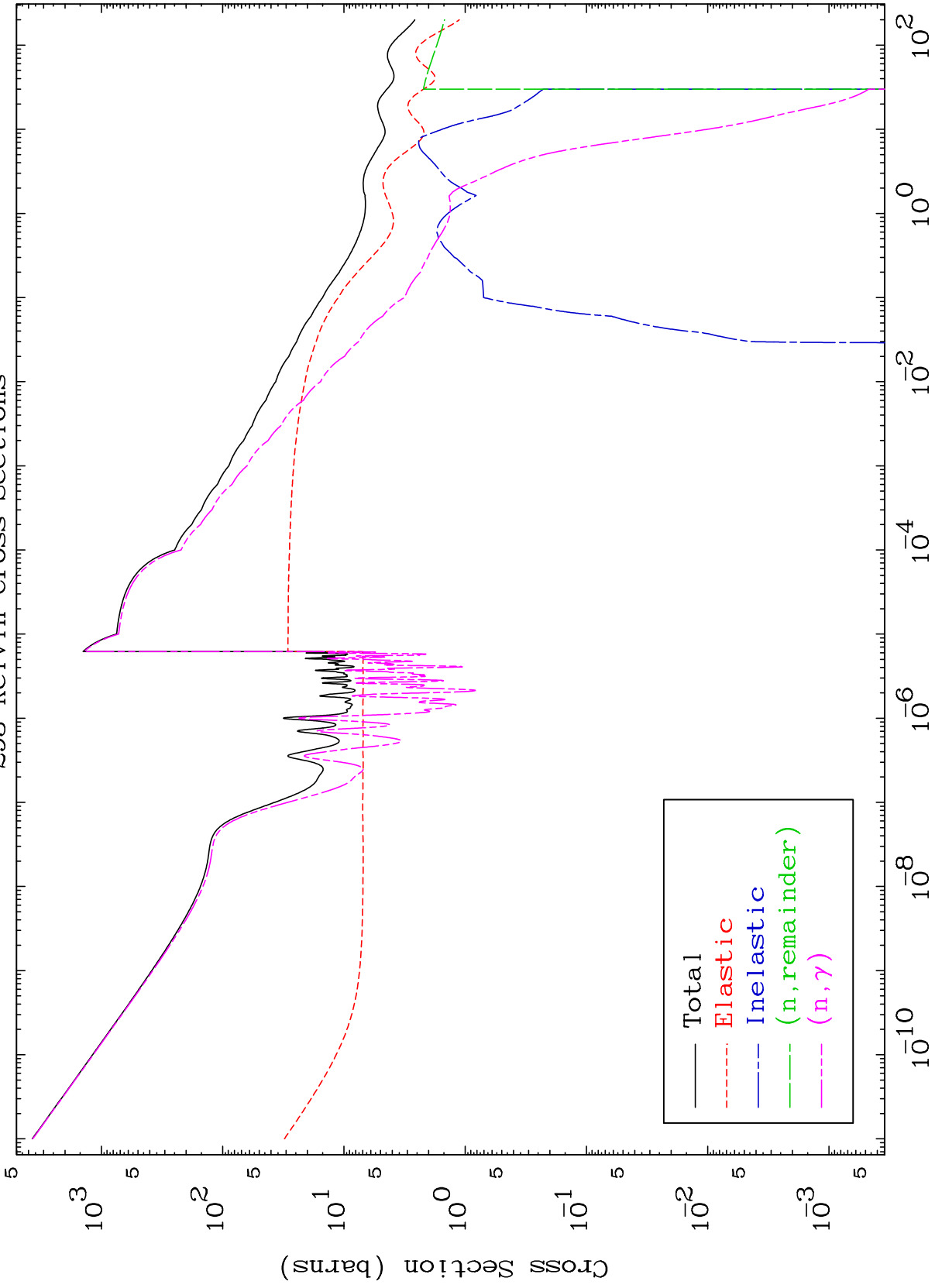
Press Mouse Button to Start

MAT 7210

Major

293 Kelvin Cross Sections

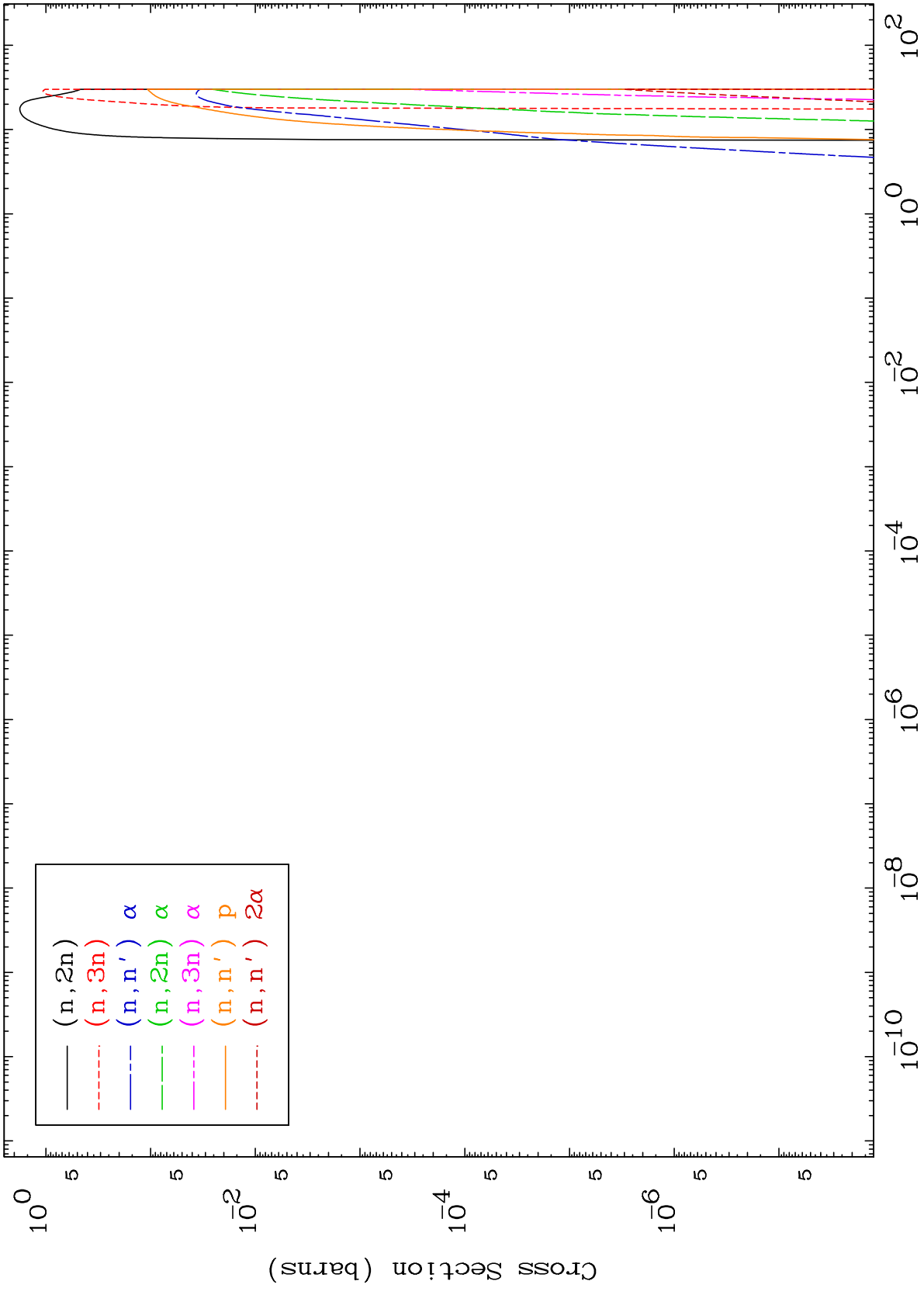
72-Hf-169



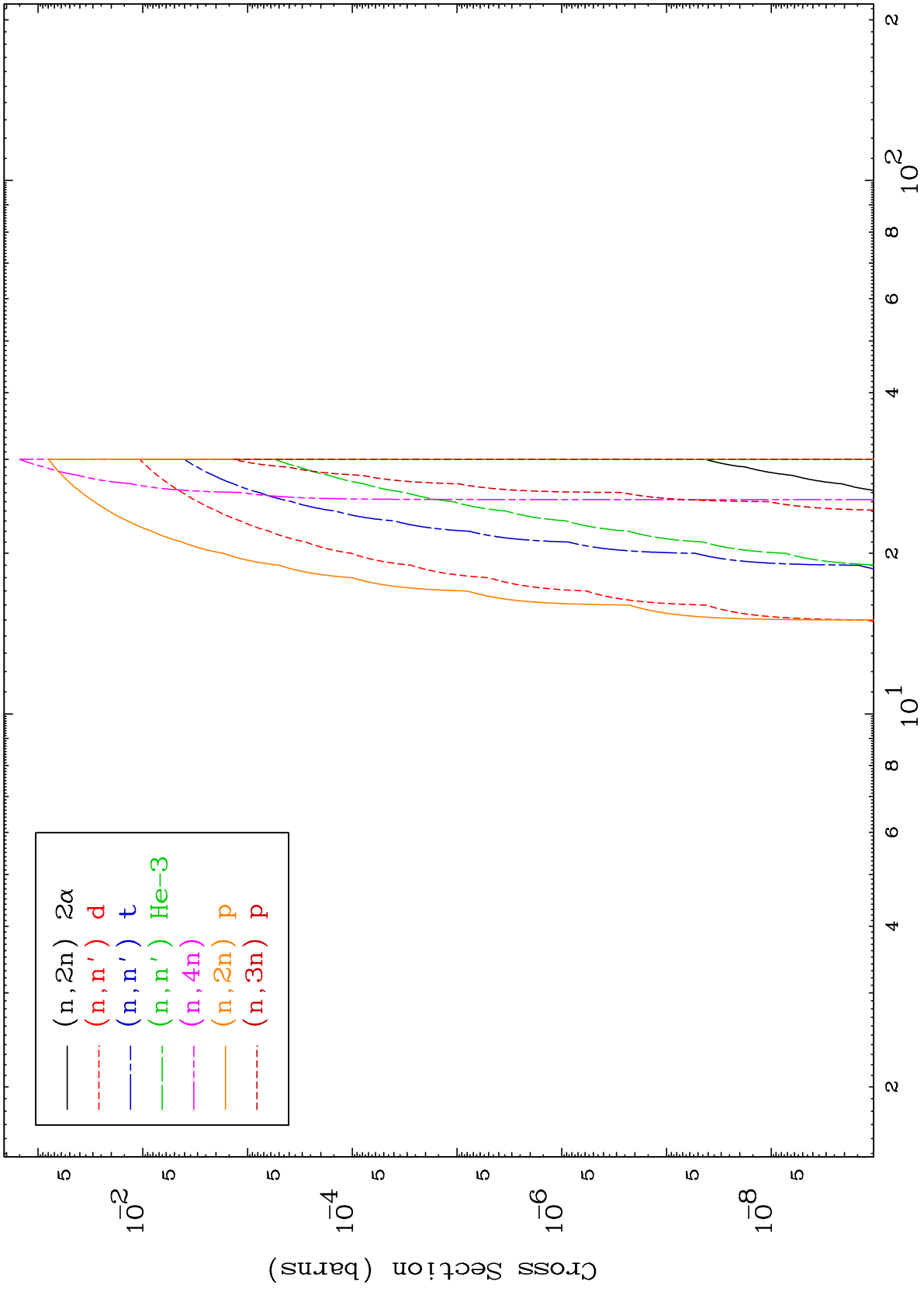
MAT 7210

Neutron Production
293 Kelvin Cross Sections

72-Hf-169



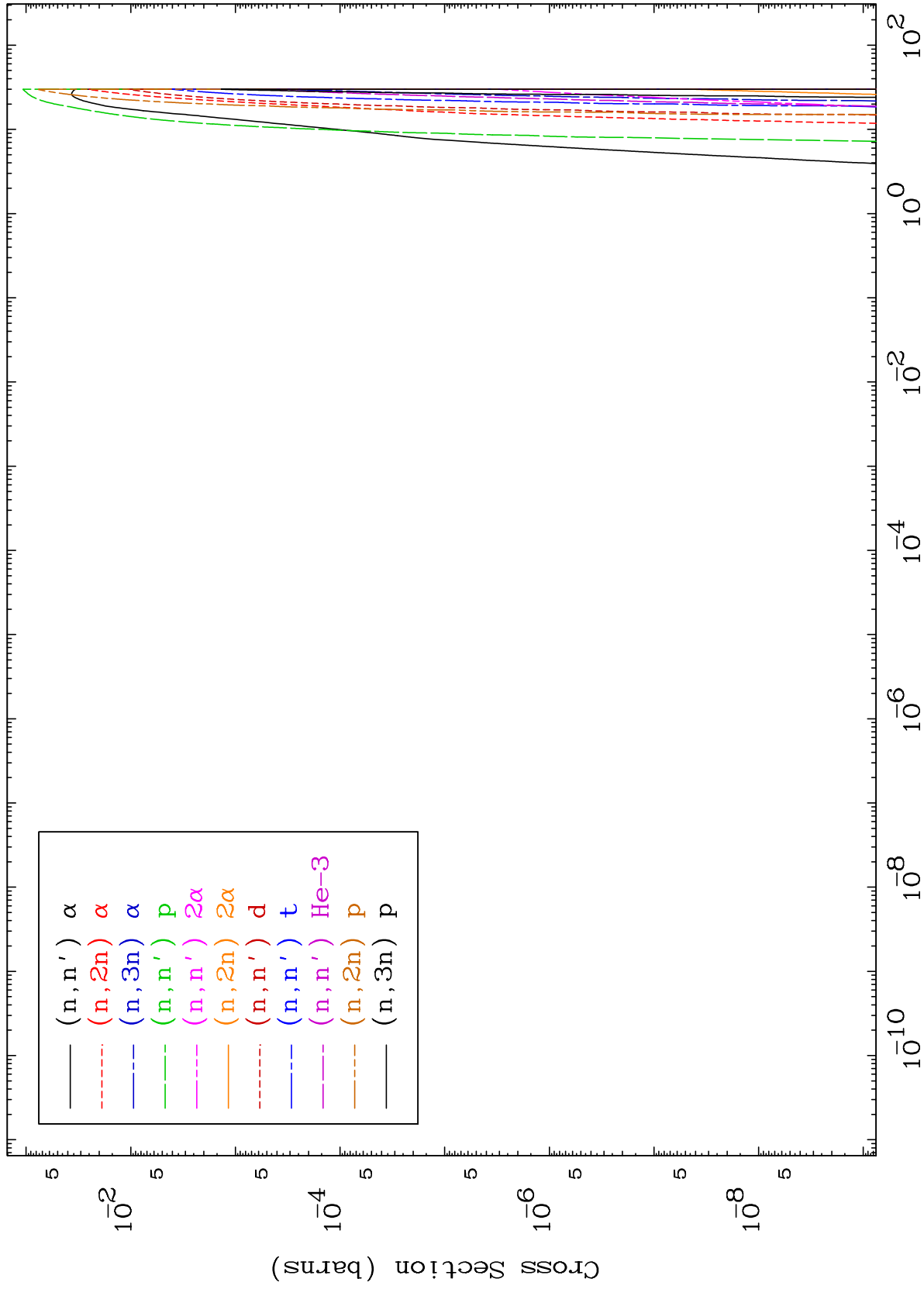
72-Hf-169



MAT 7210

293 Charged Particle
Kelvin Cross Sections

72-Hf-169

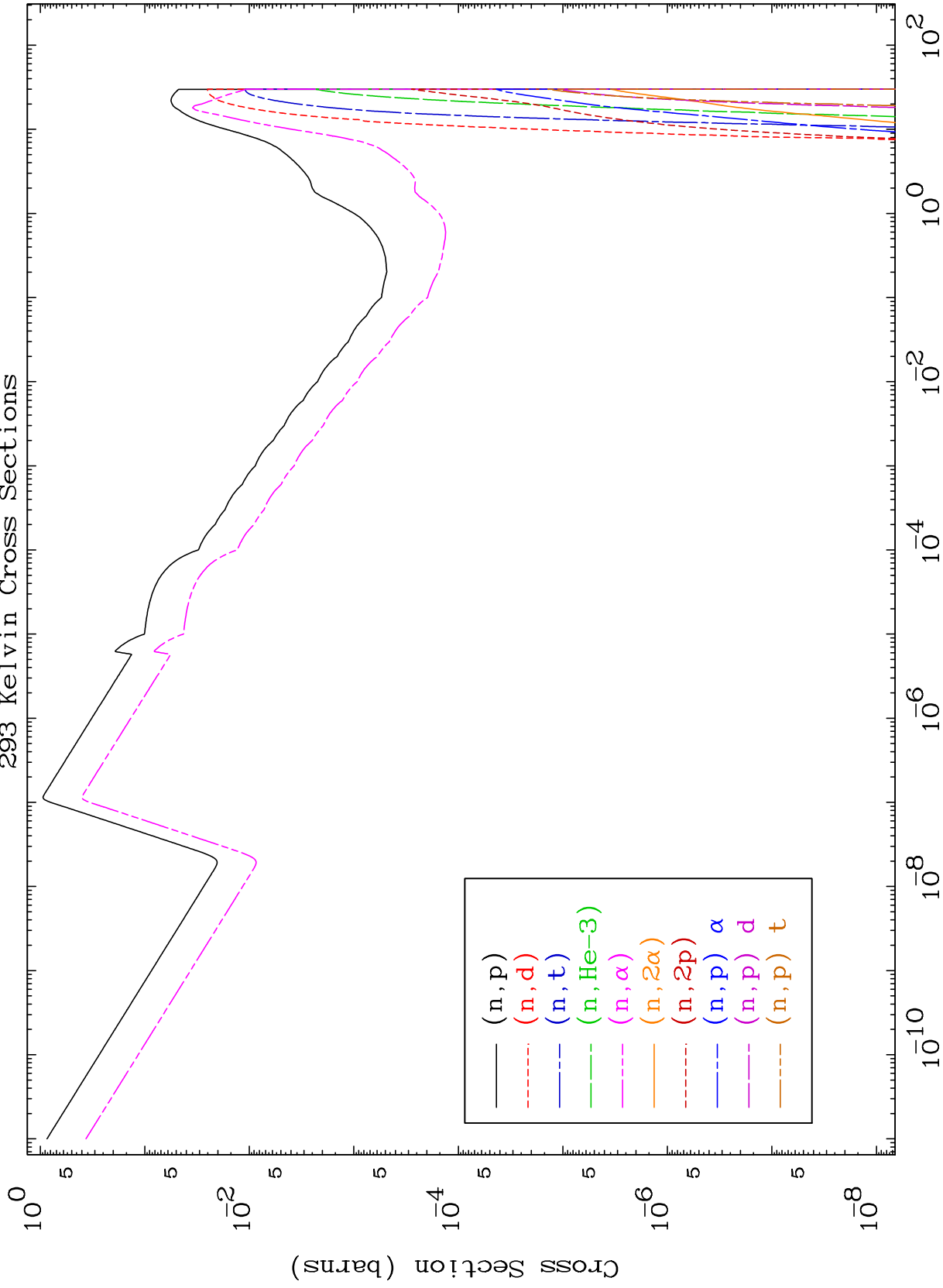


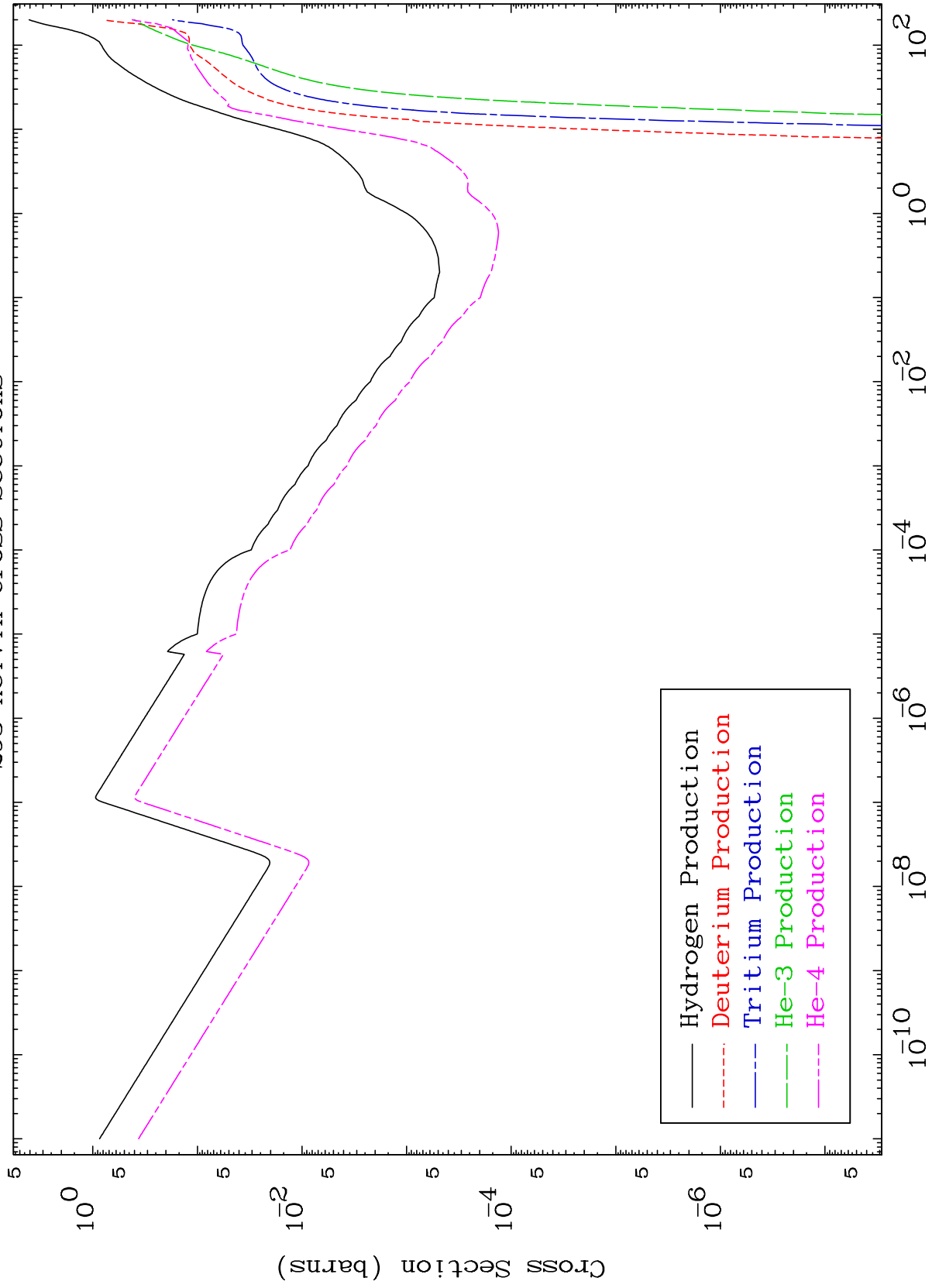
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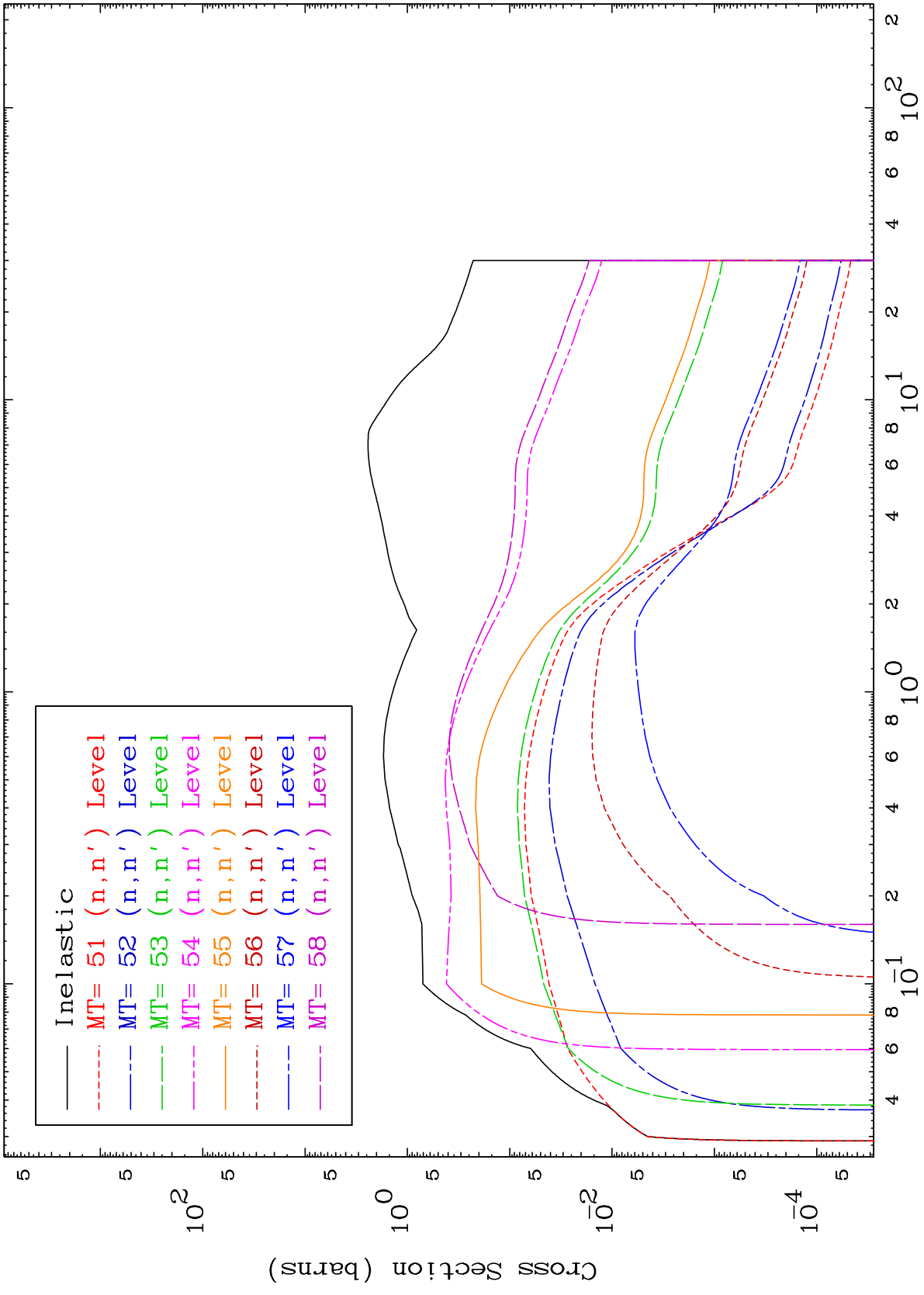
MAT 7210

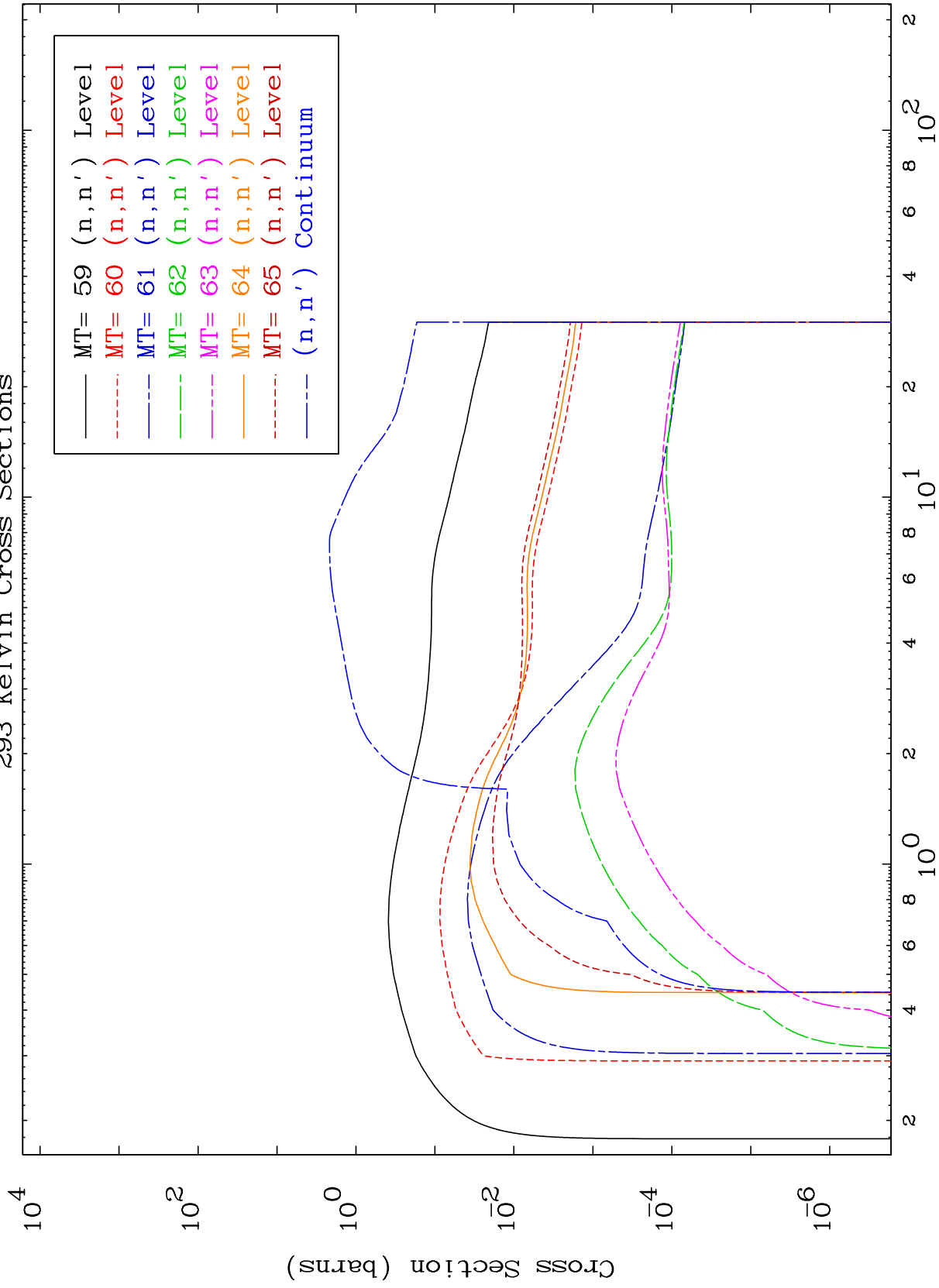
293 Kelvin Cross Sections

72-Hf-169





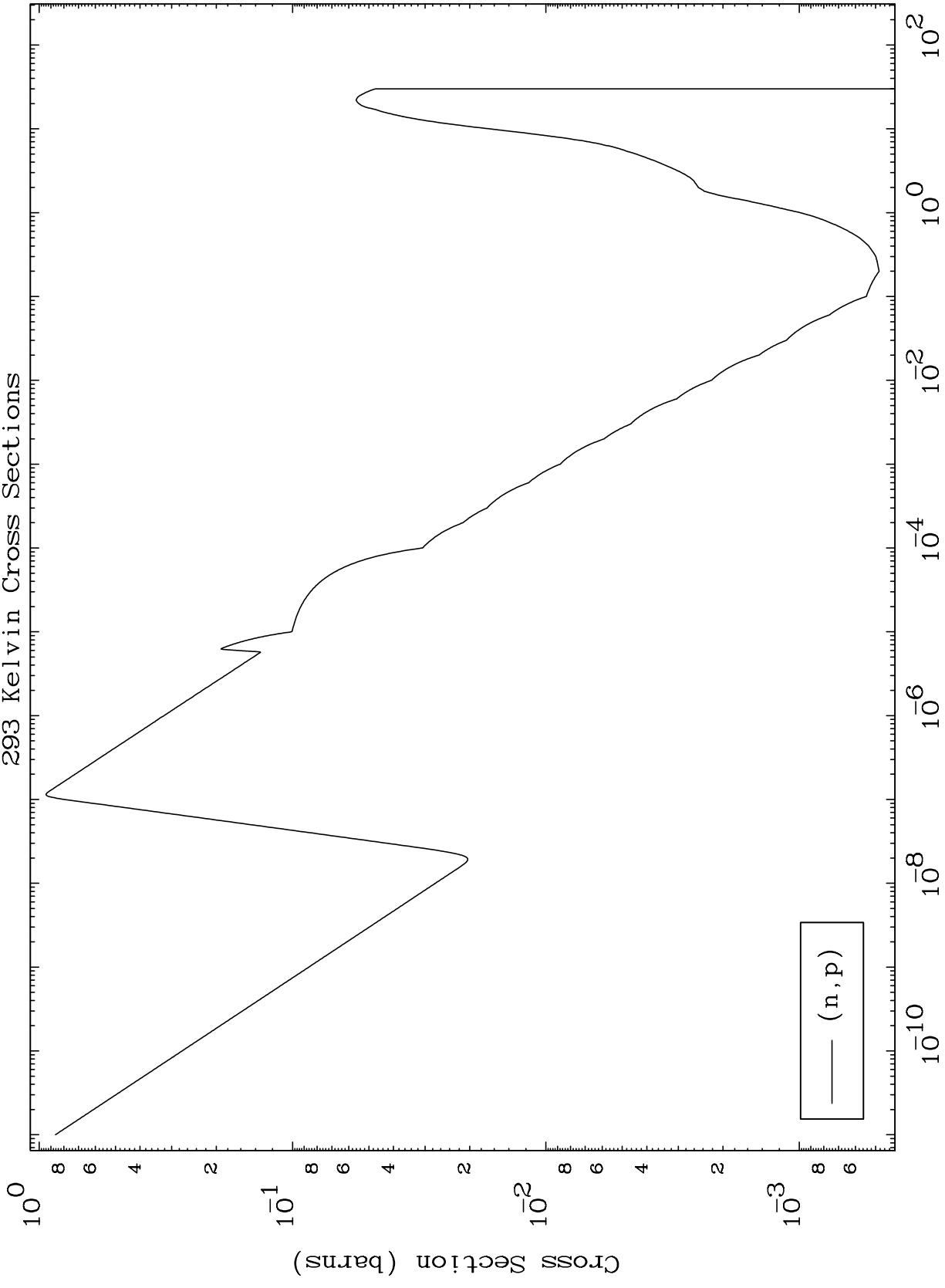




MAT 7210

(n,p) Levels
293 Kelvin Cross Sections

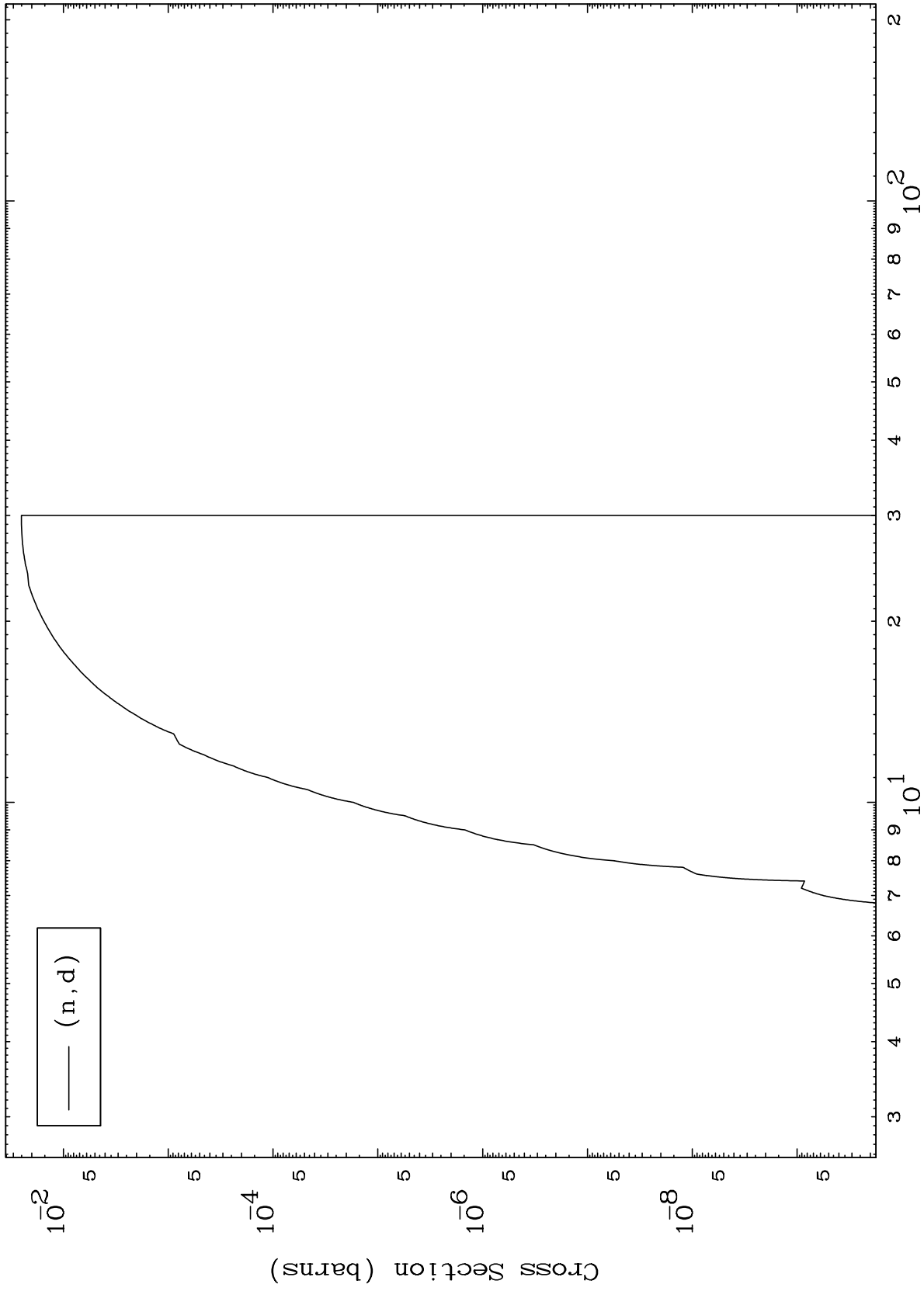
72-Hf-169



MAT 7210

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-169



10

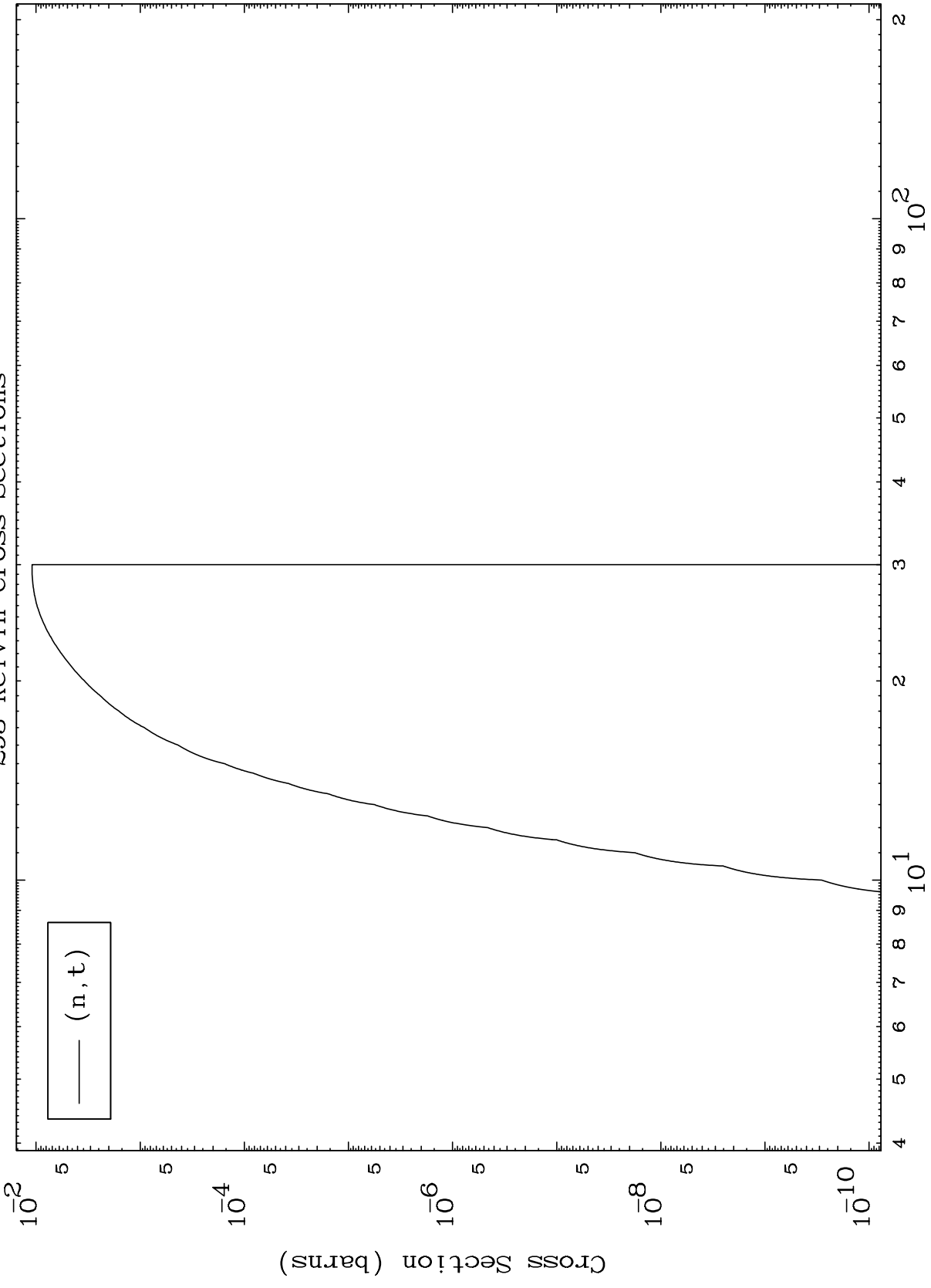
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,t) Levels
293 Kelvin Cross Sections

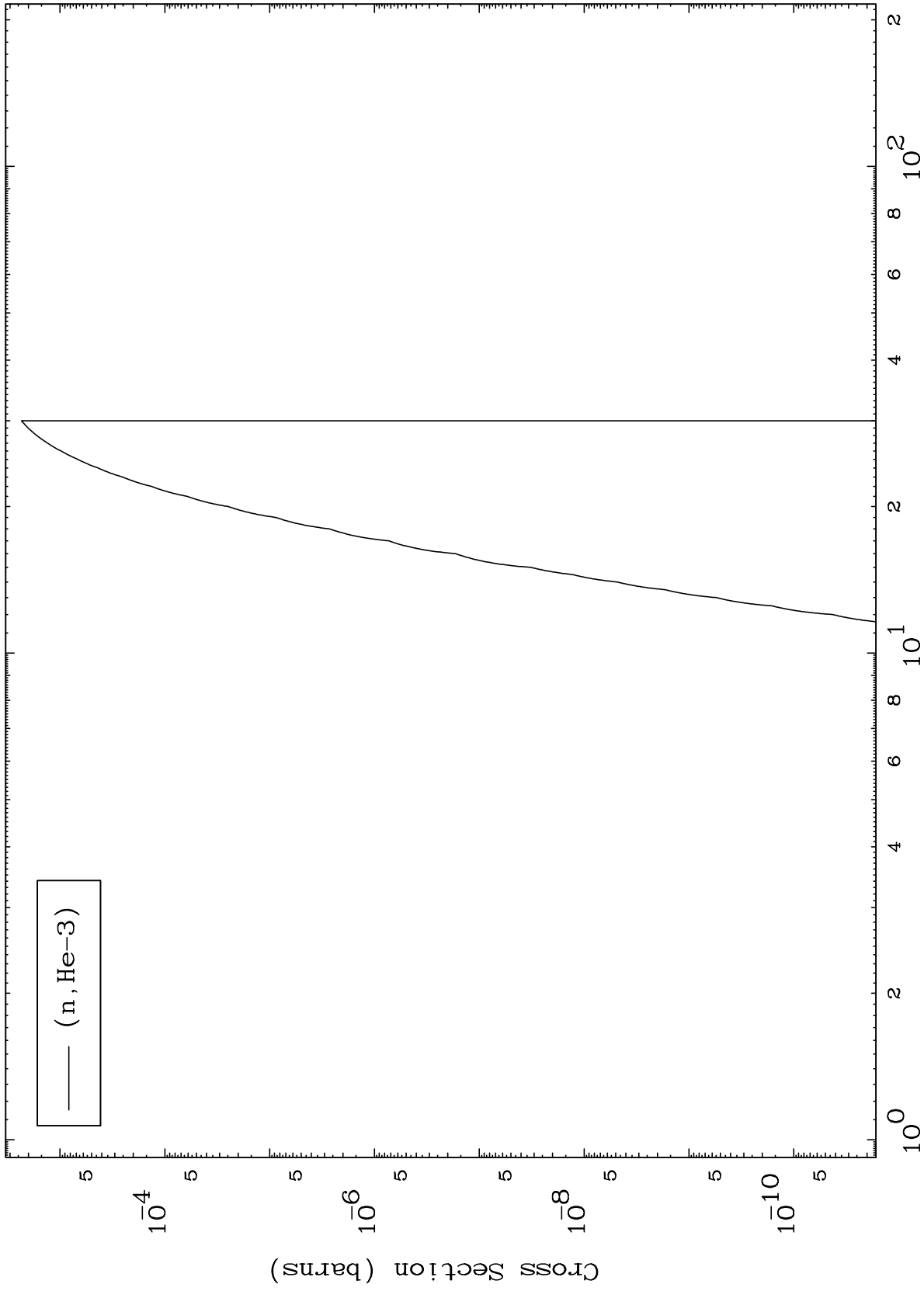
72-Hf-169



MAT 7210

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-169



12

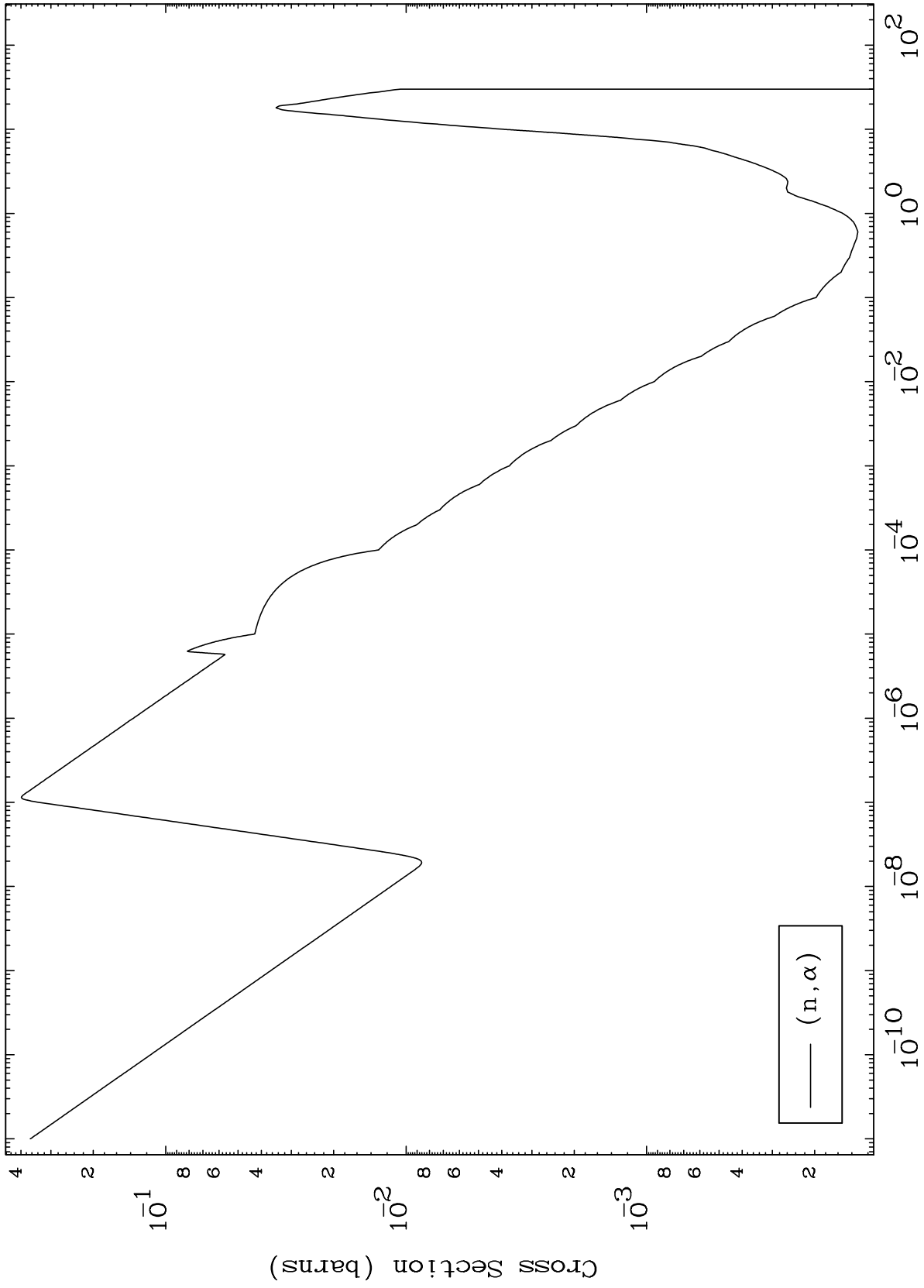
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,α) Levels
293 Kelvin Cross Sections

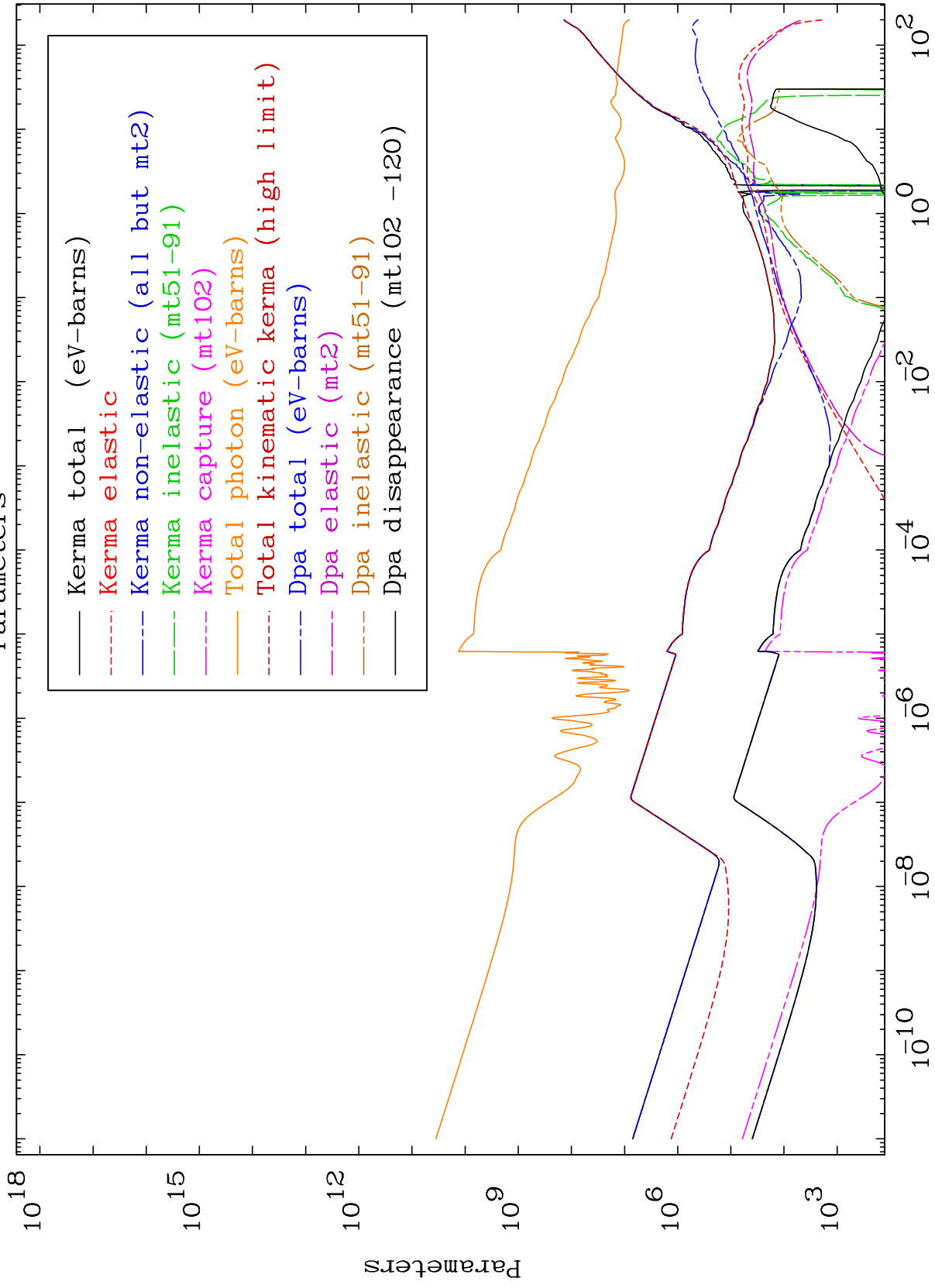
72-Hf-169



13

Incident Energy (MeV)

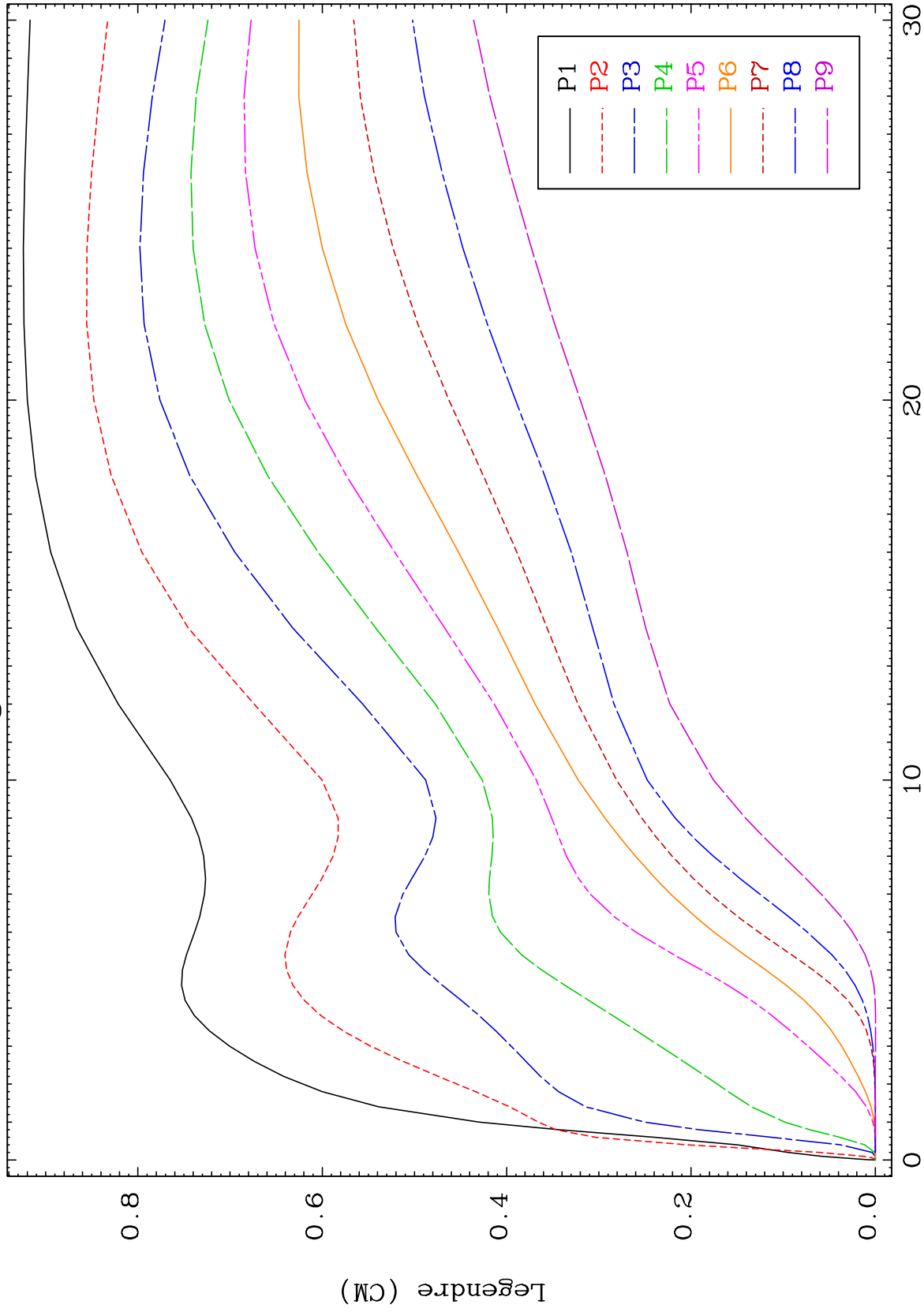
72-Hf-169



MAT 7210

Elastic Legendre Coefficients

72-Hf-169



15

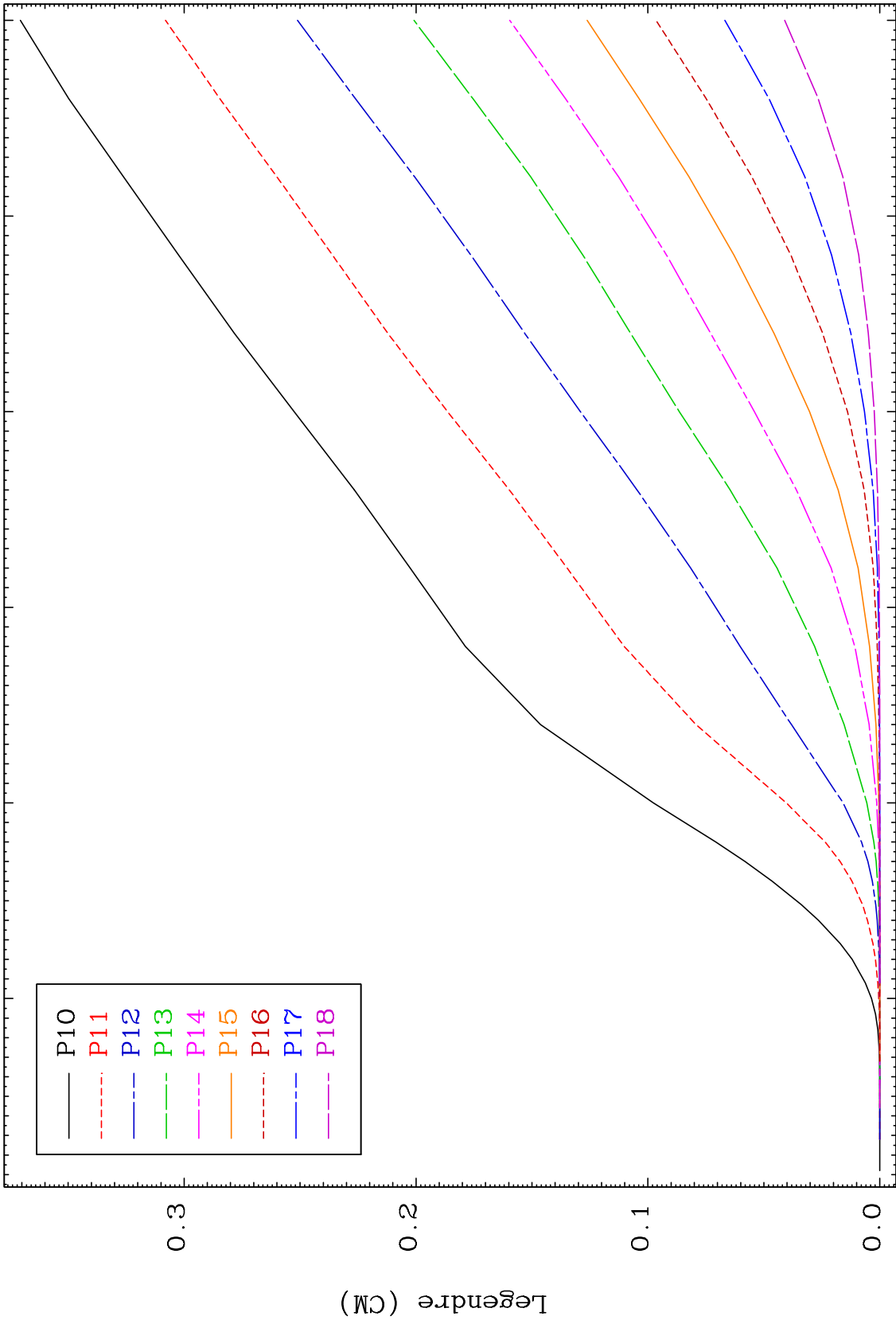
Incident Energy (MeV)

72-Hf-169

MAT 7210

Elastic Legendre Coefficients

72-Hf-169



16

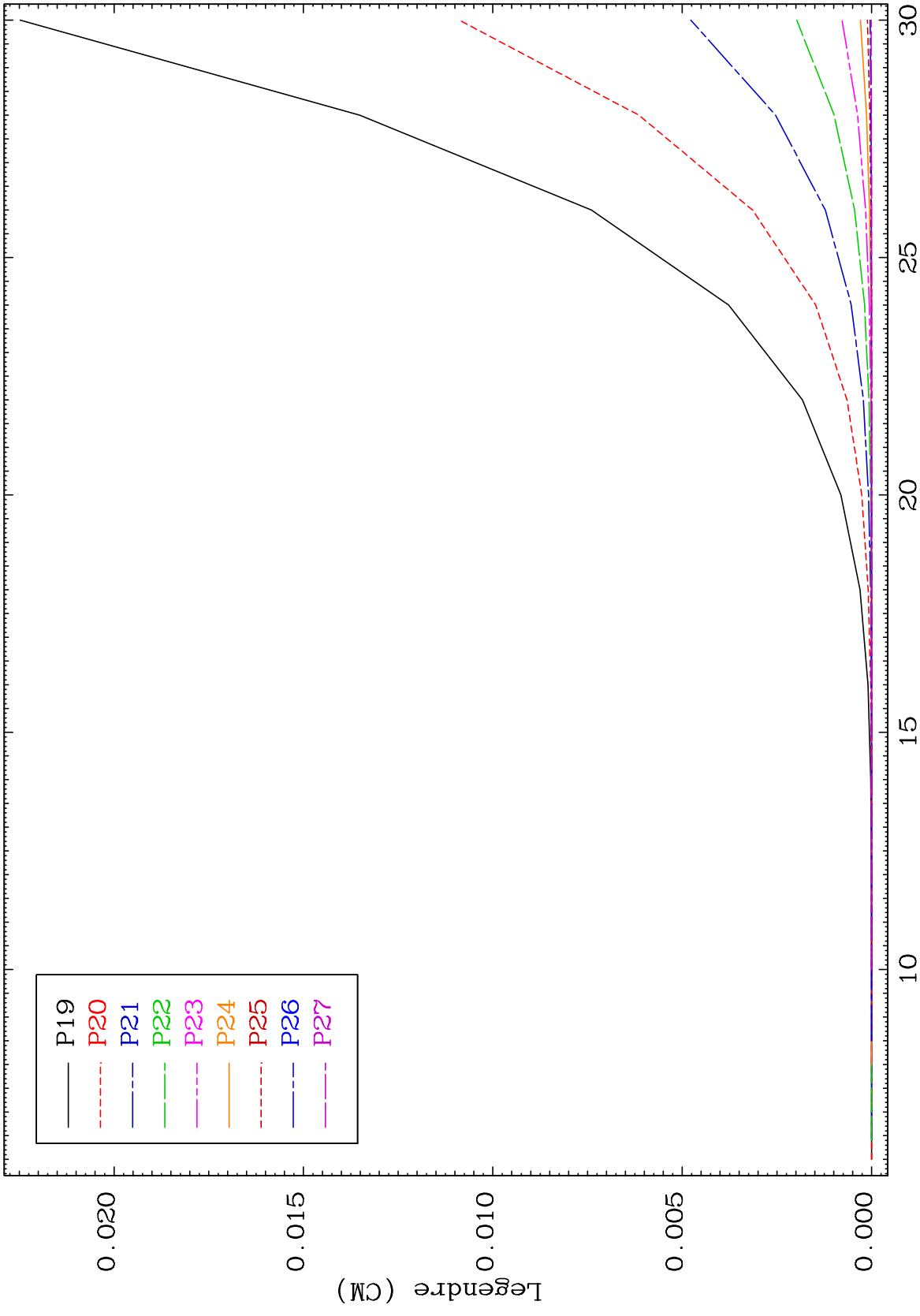
Incident Energy (MeV)

72-Hf-169

MAT 7210

Elastic Legendre Coefficients

72-Hf-169



17

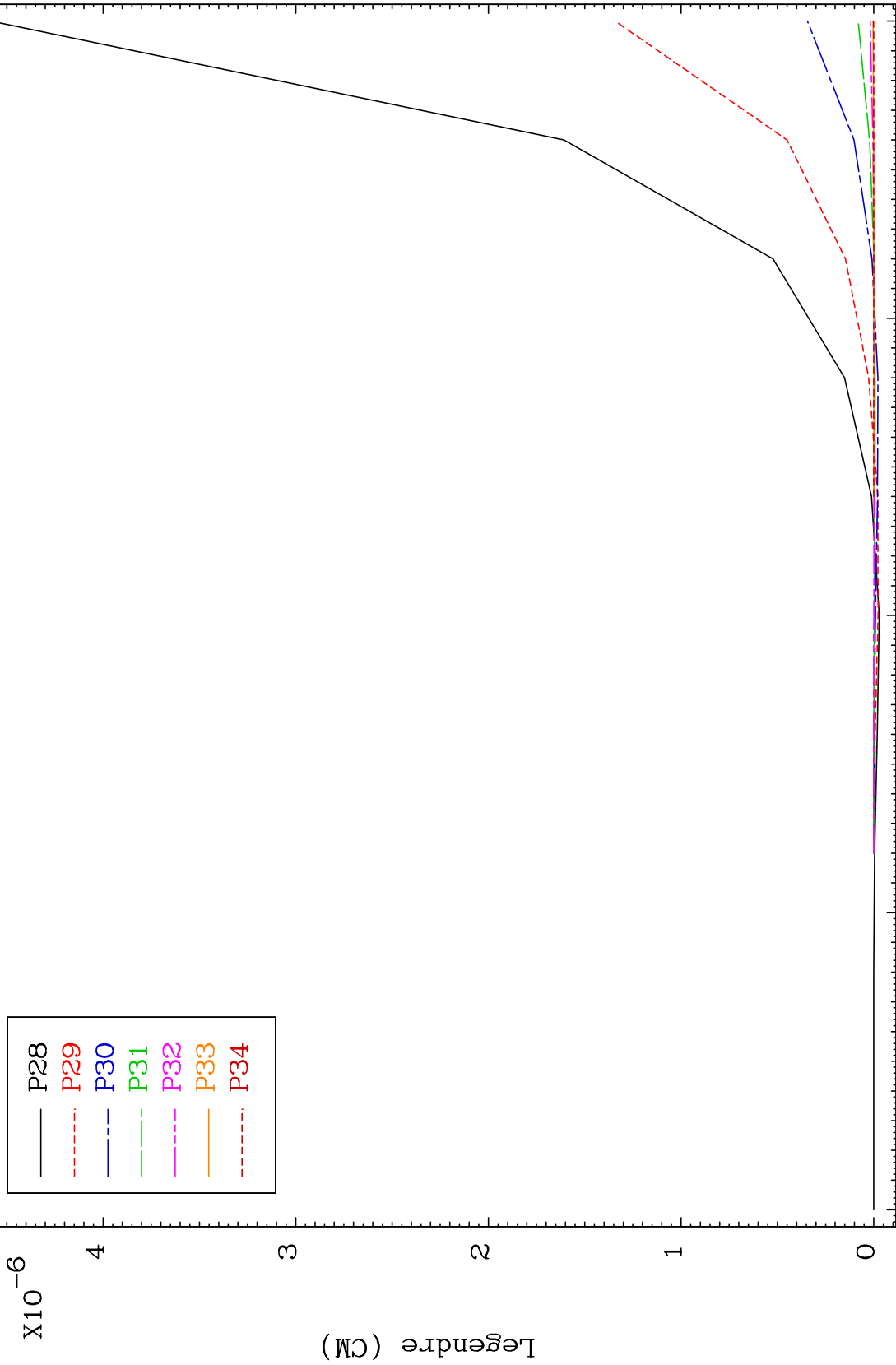
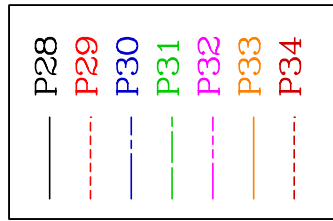
Incident Energy (MeV)

72-Hf-169

MAT 7210

Elastic Legendre Coefficients

72-Hf-169



18

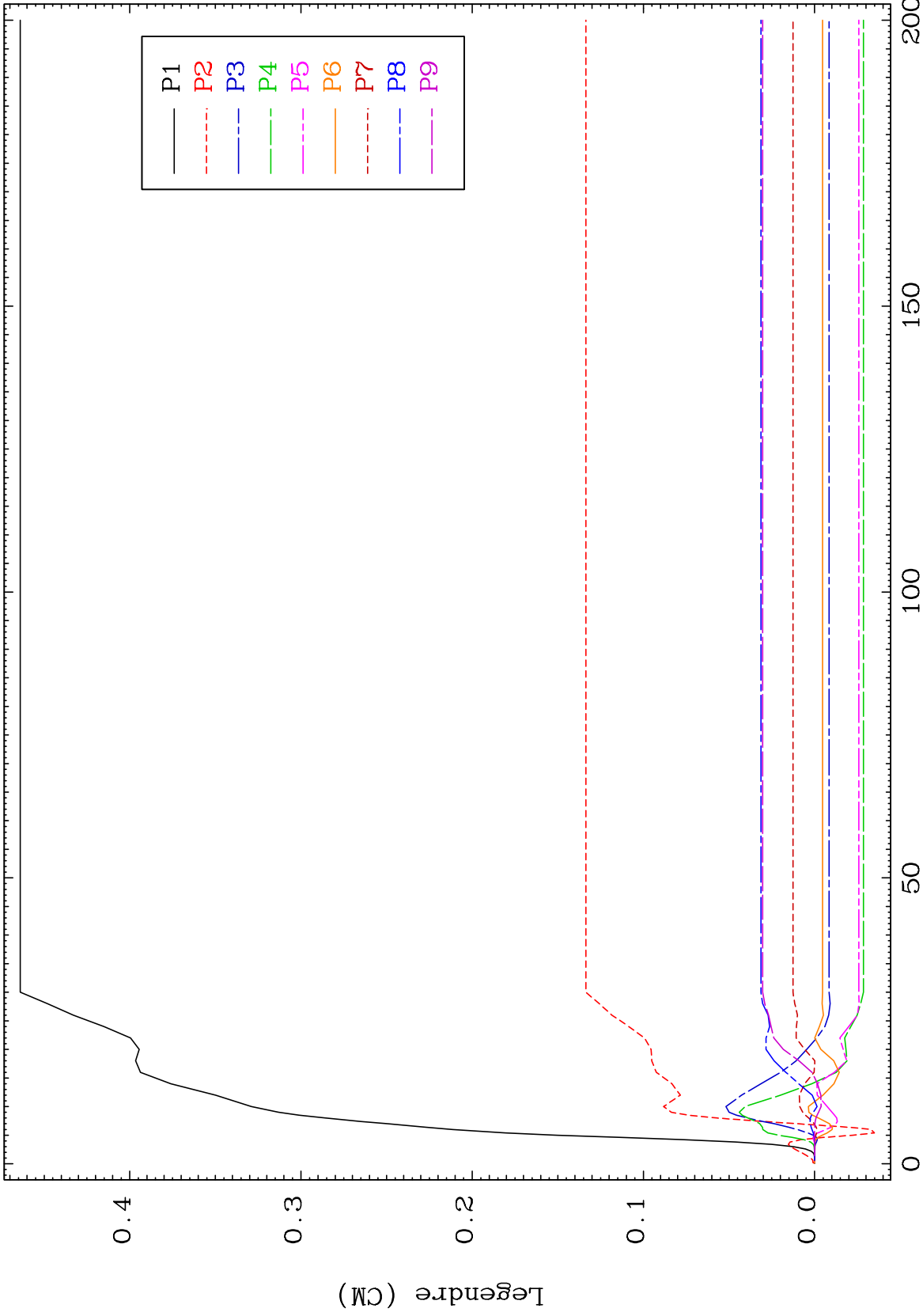
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



19

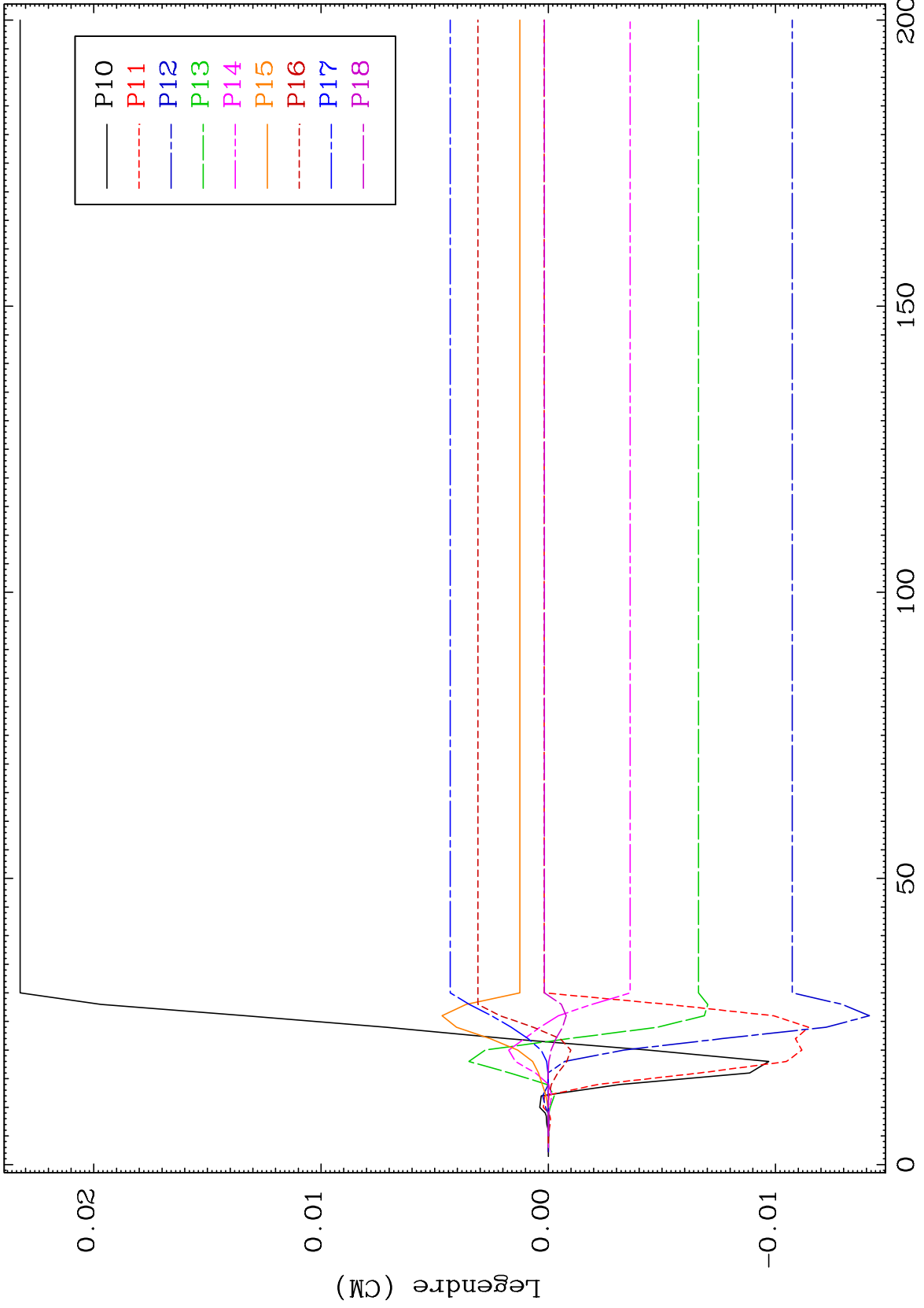
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



72-Hf-169

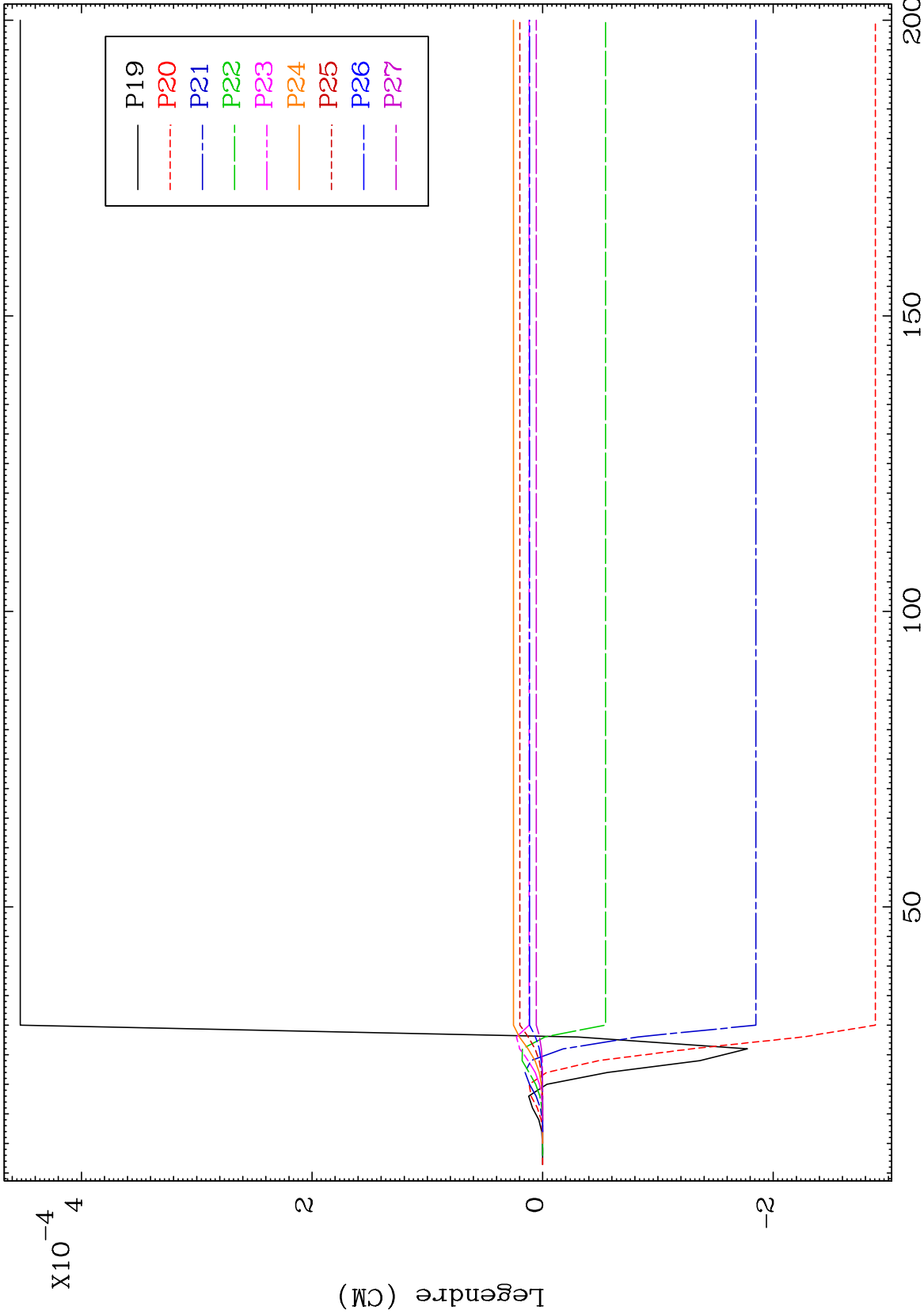
Incident Energy (MeV)

20

MAT 7210

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

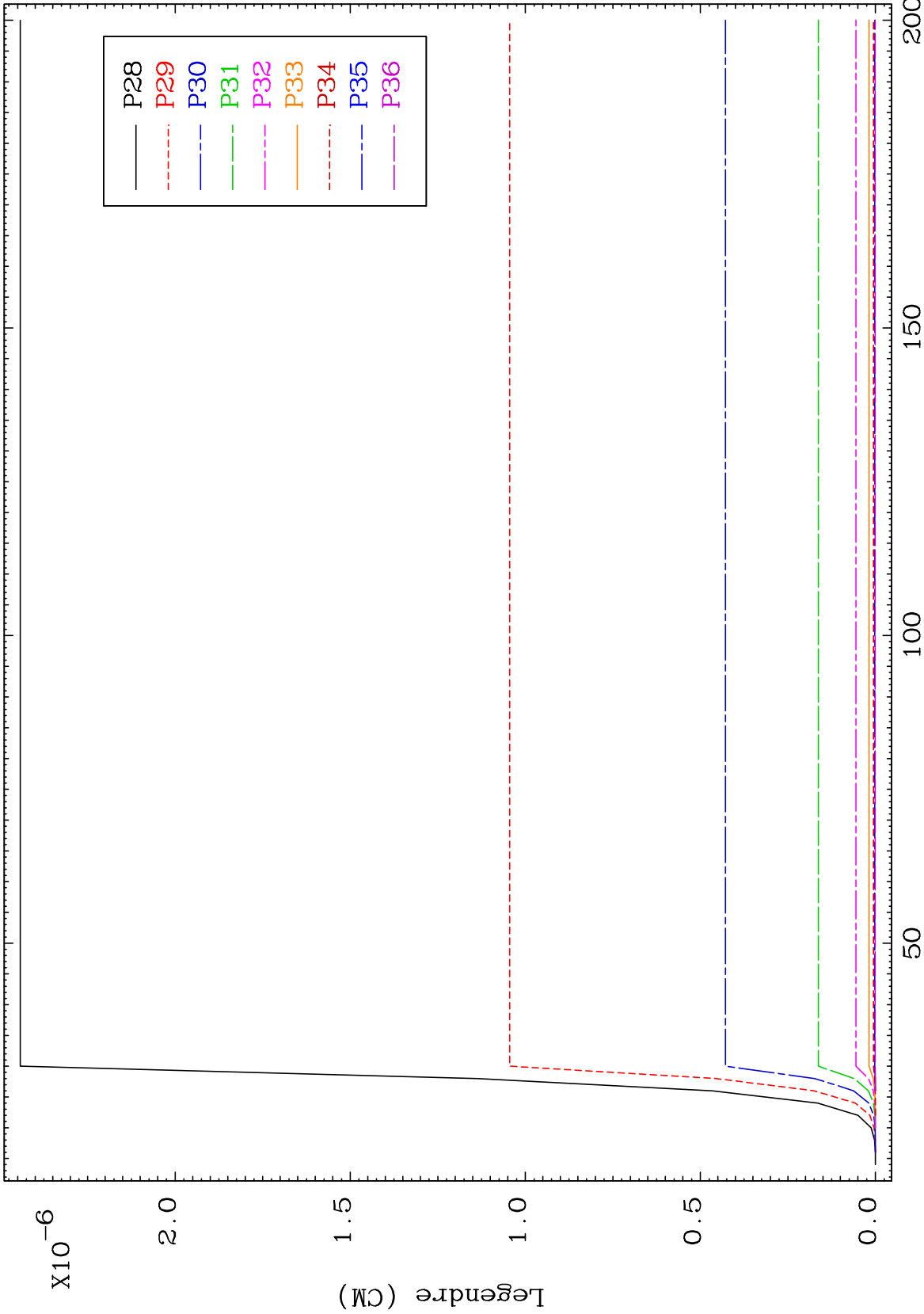
72-Hf-169



21

Incident Energy (MeV)

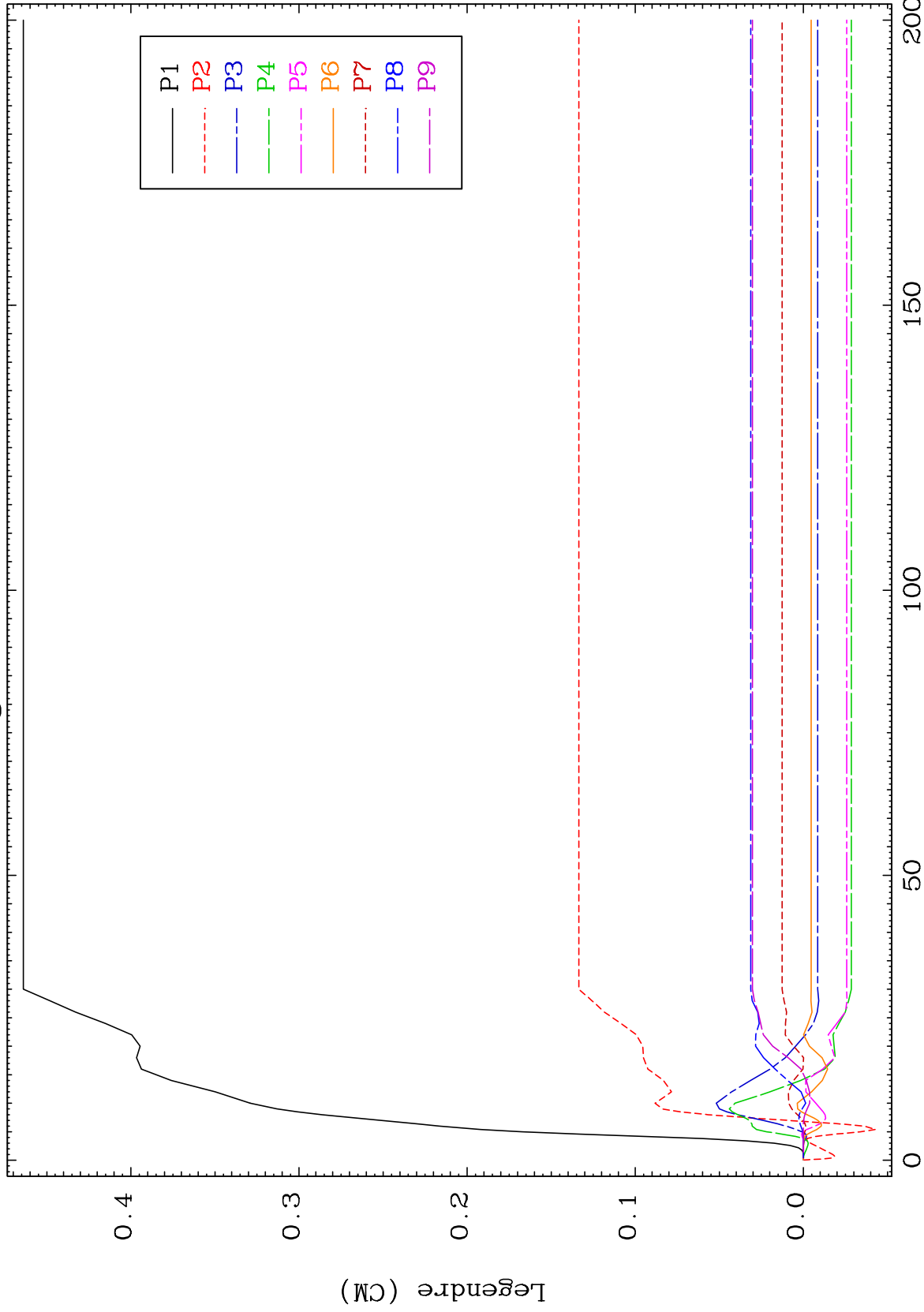
72-Hf-169



MAT 7210

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

72-Hf-169



23

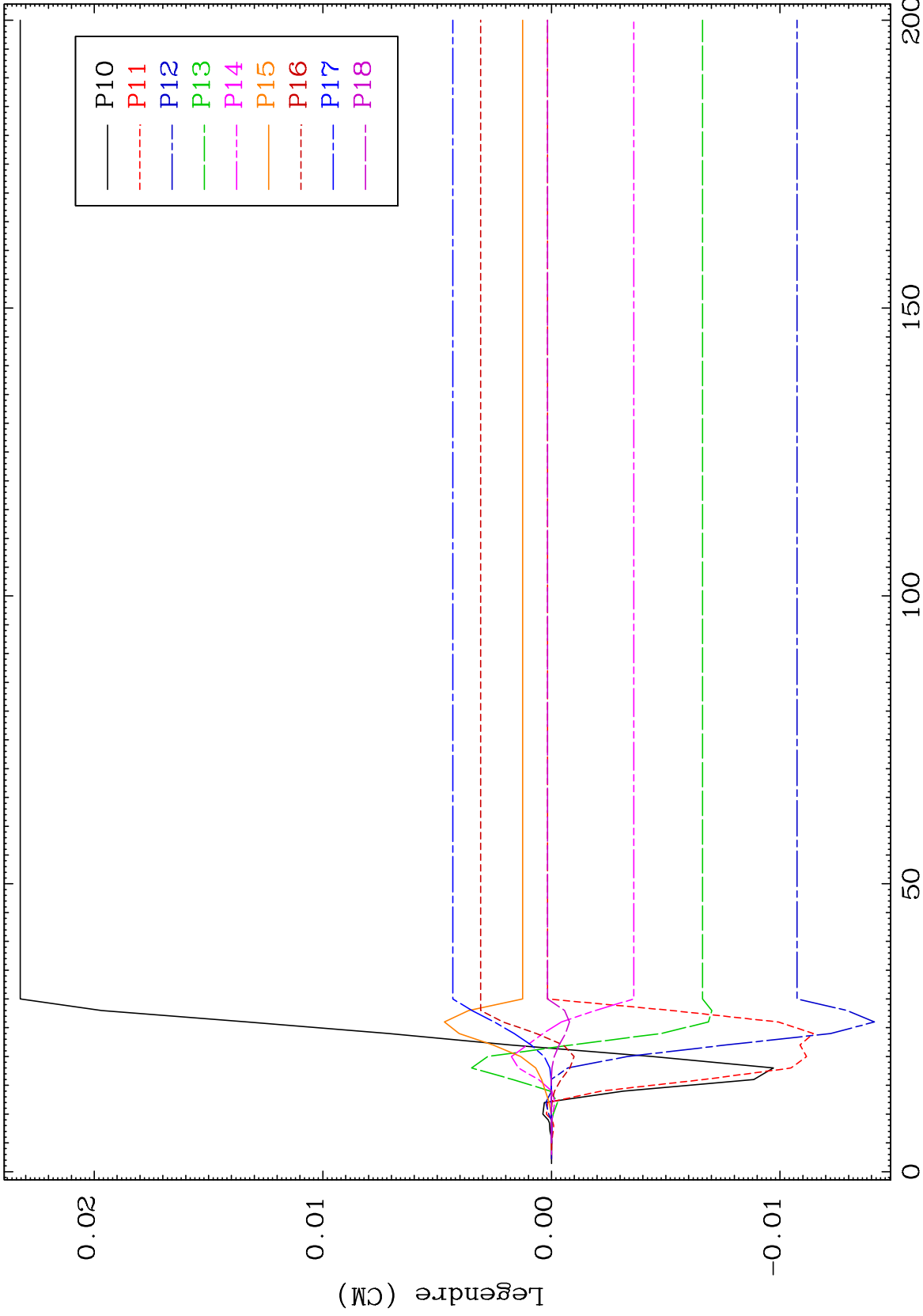
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



24

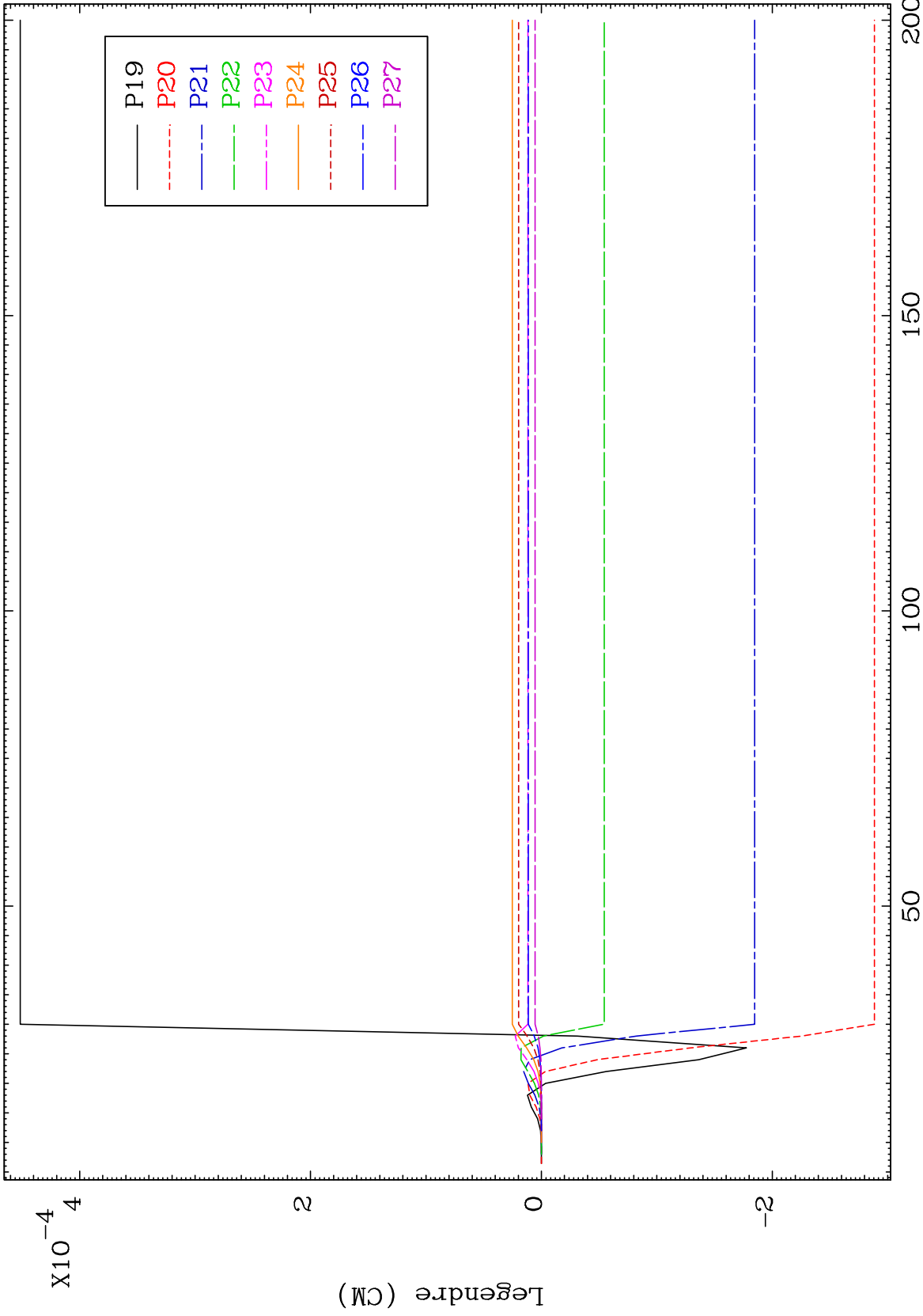
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

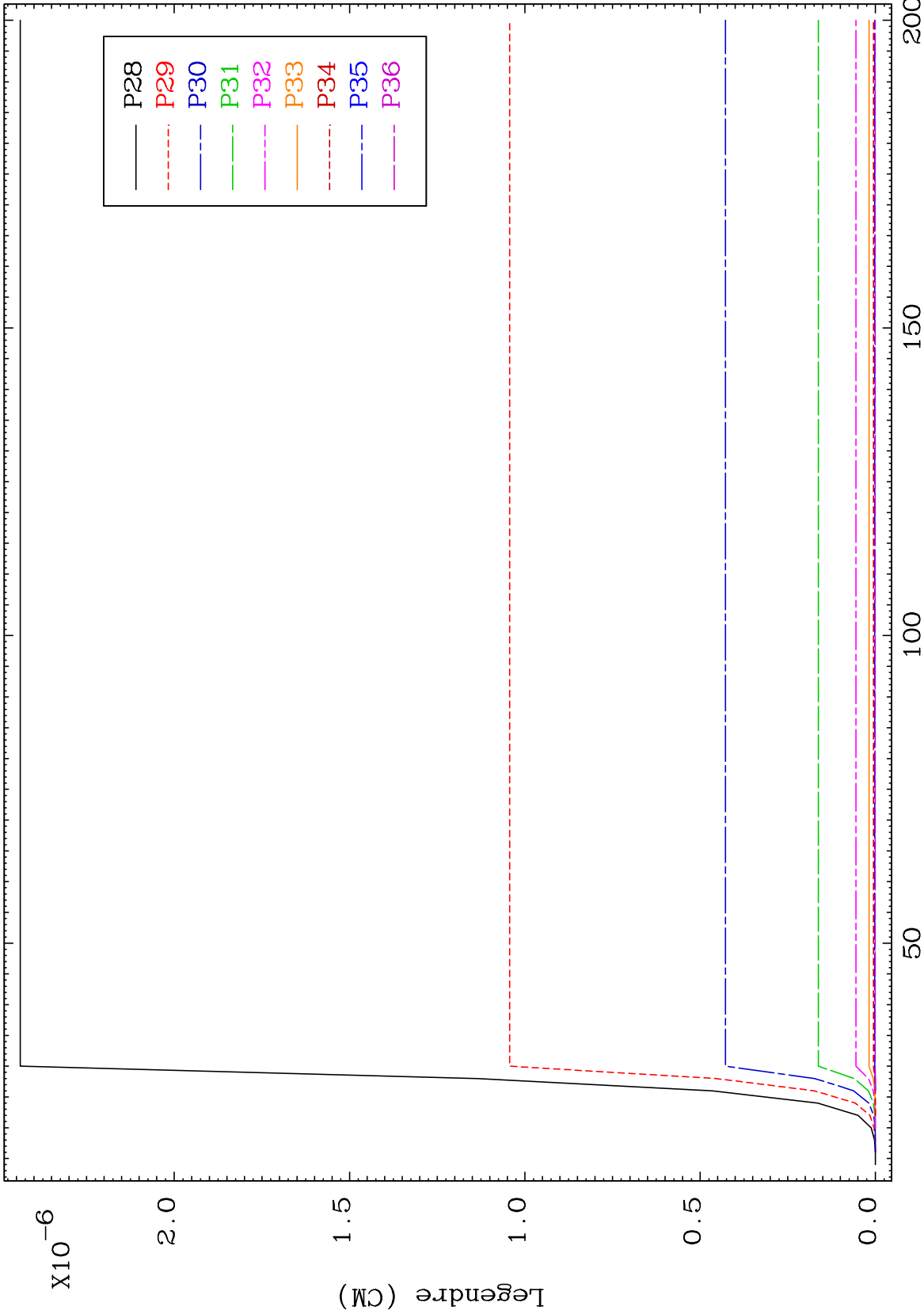
72-Hf-169



25

Incident Energy (MeV)

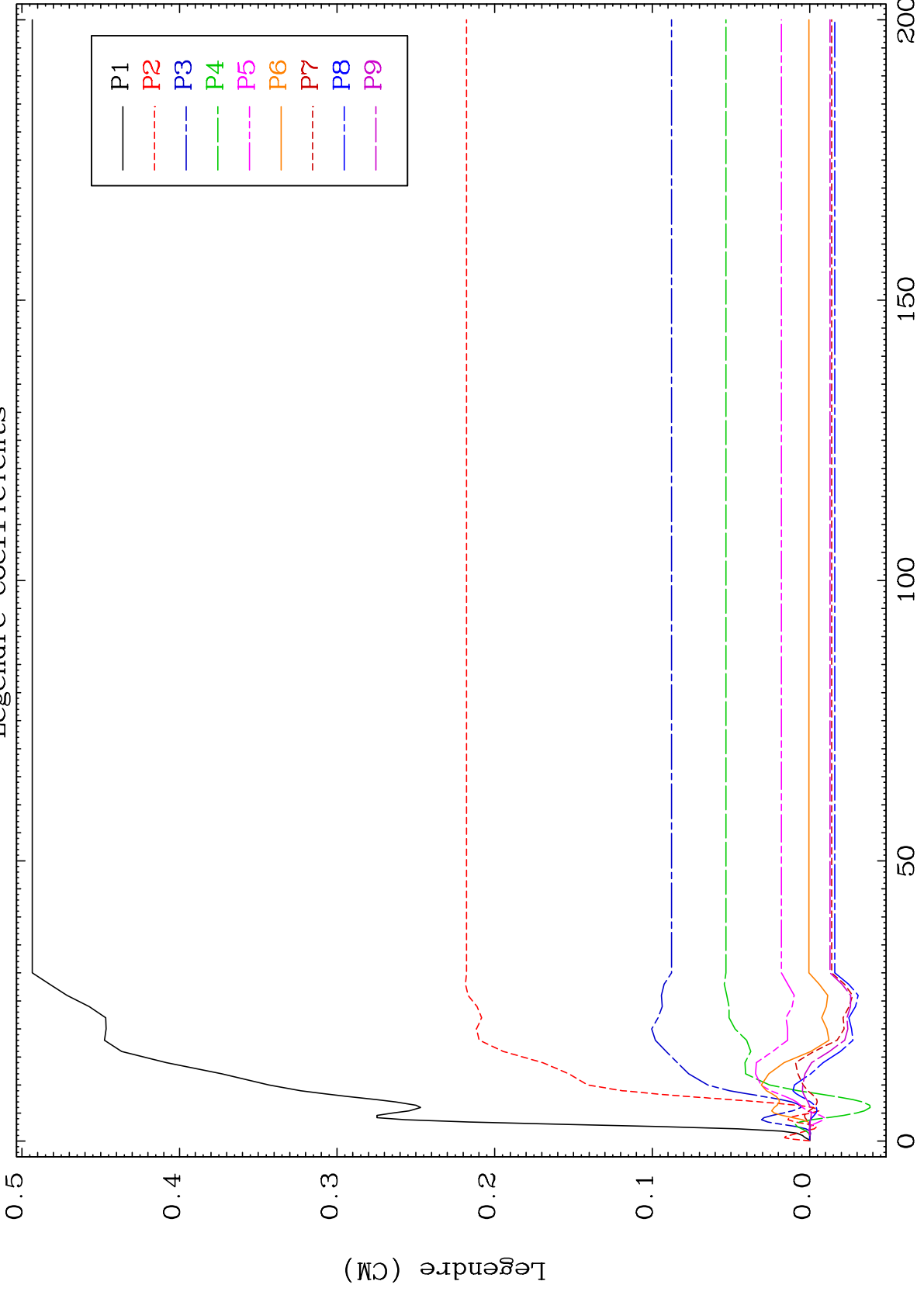
72-Hf-169



MAT 7210

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

72-Hf-169



27

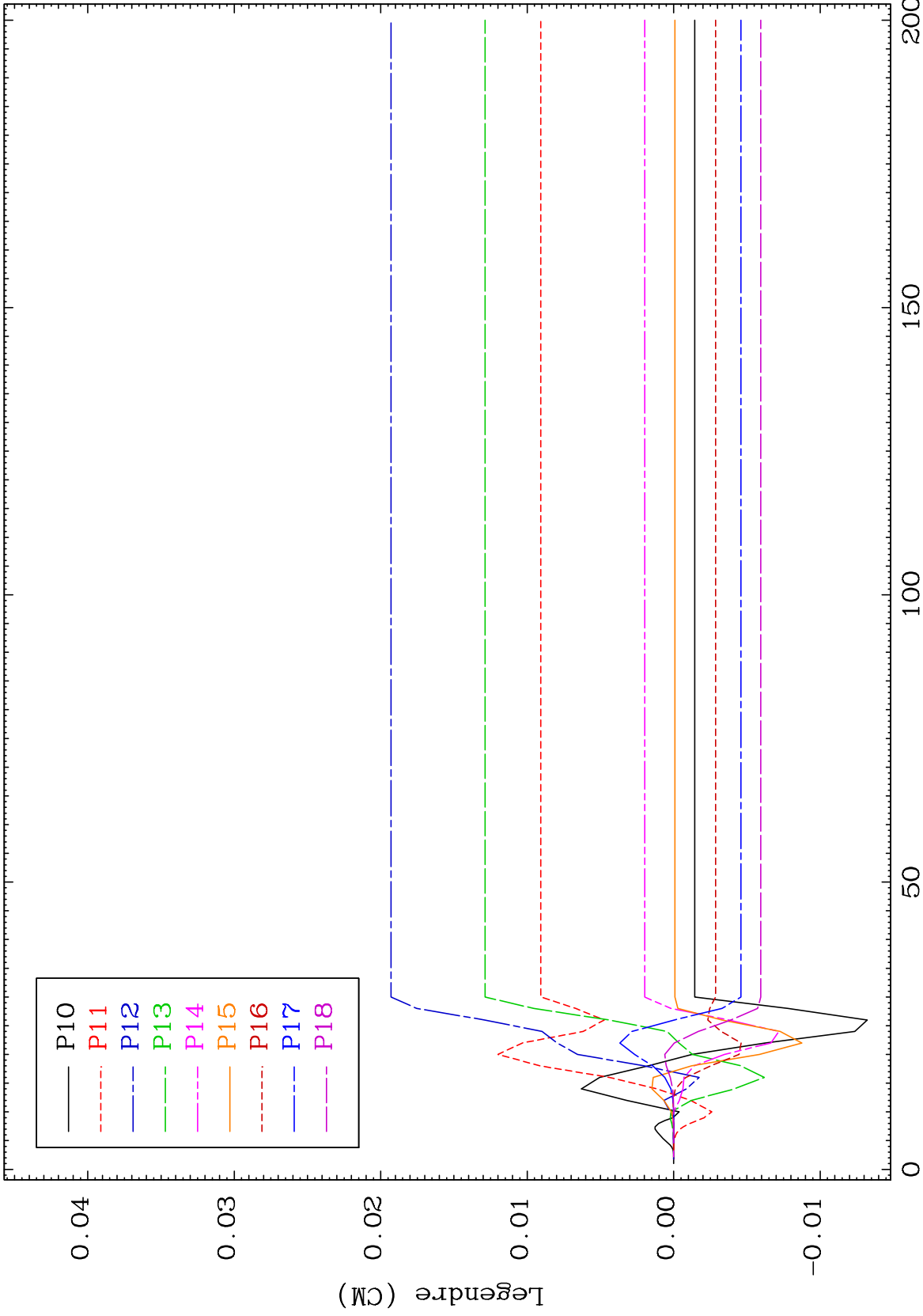
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



28

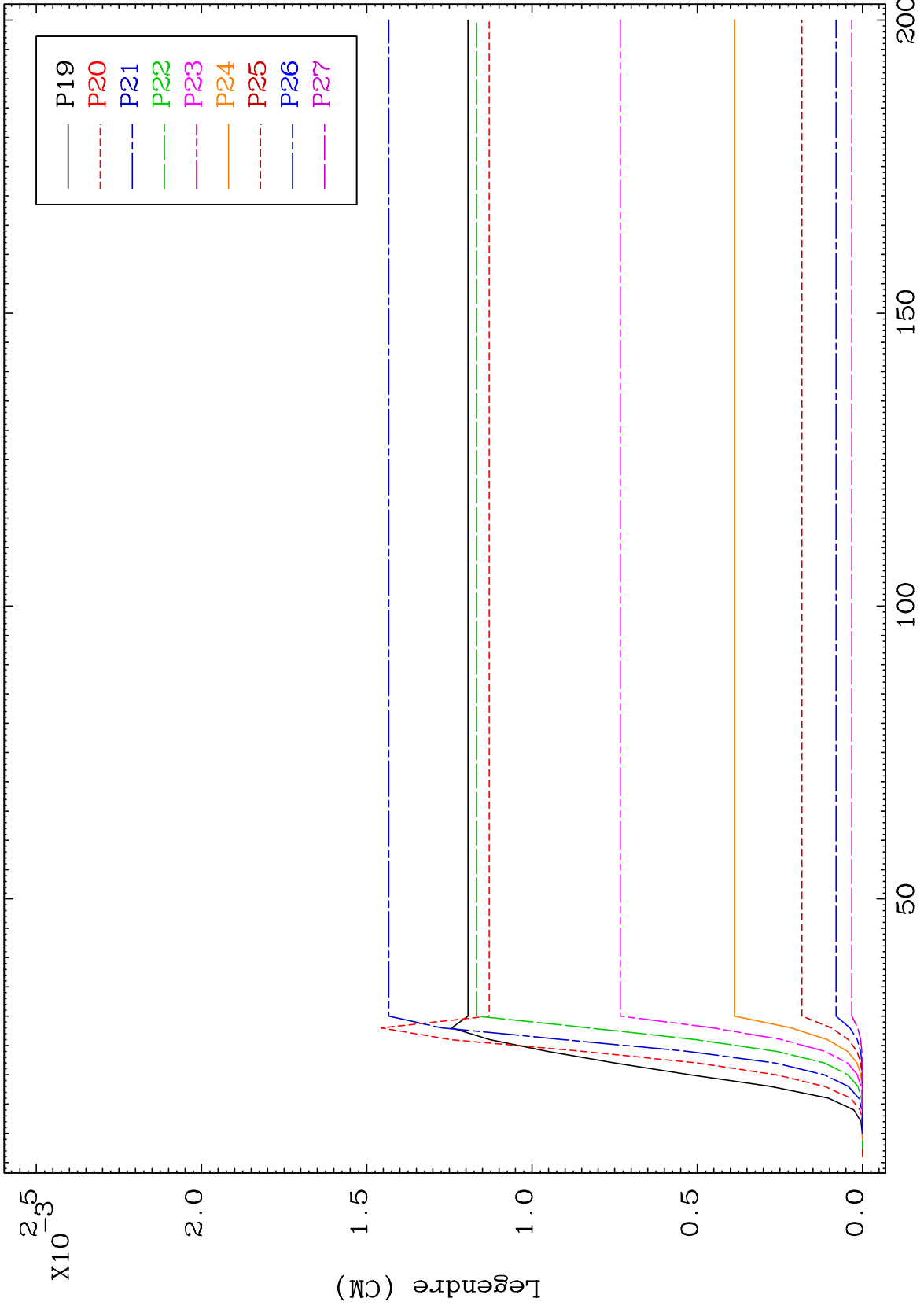
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



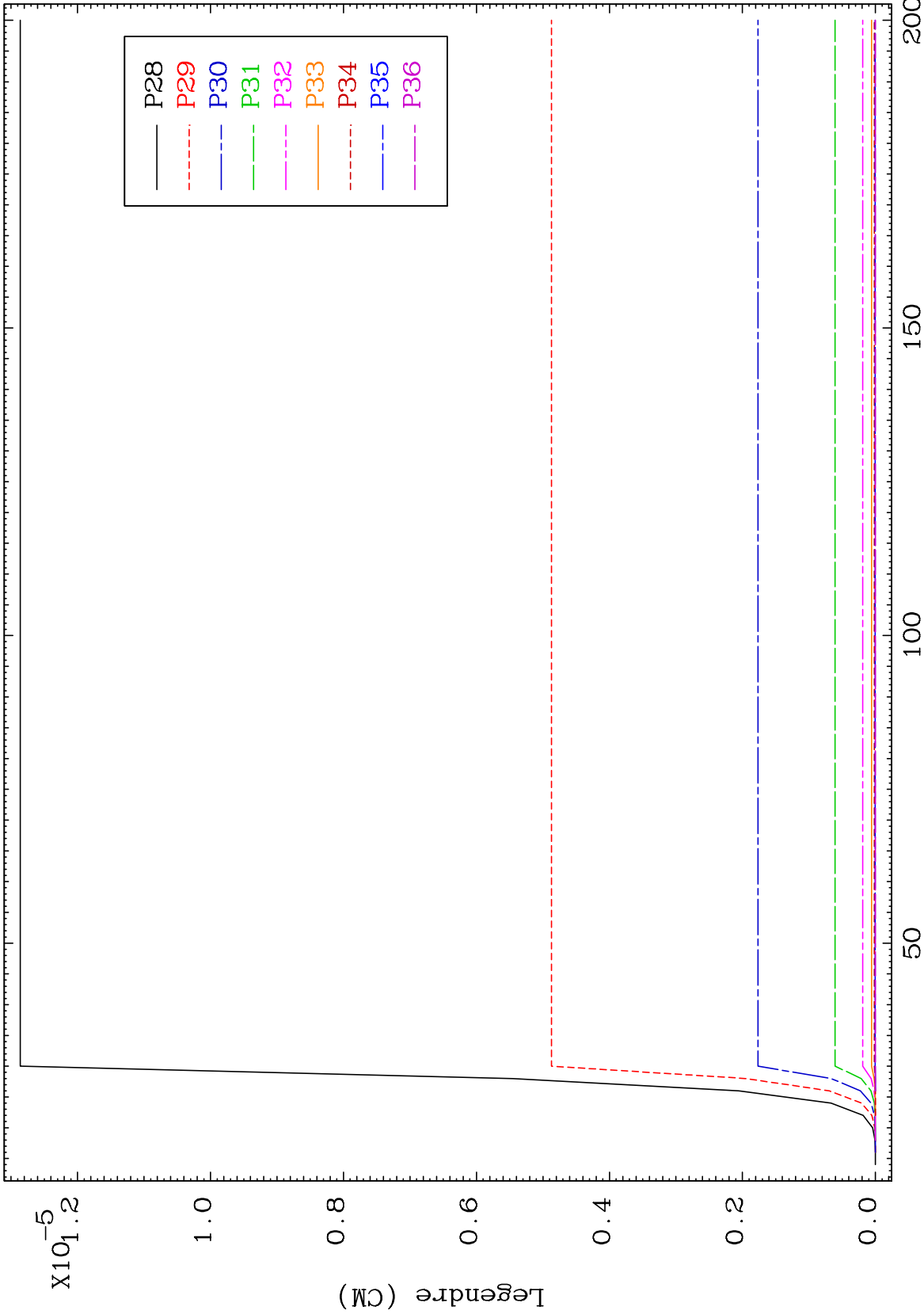
29

72-Hf-169

MAT 7210

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

72-Hf-169



30

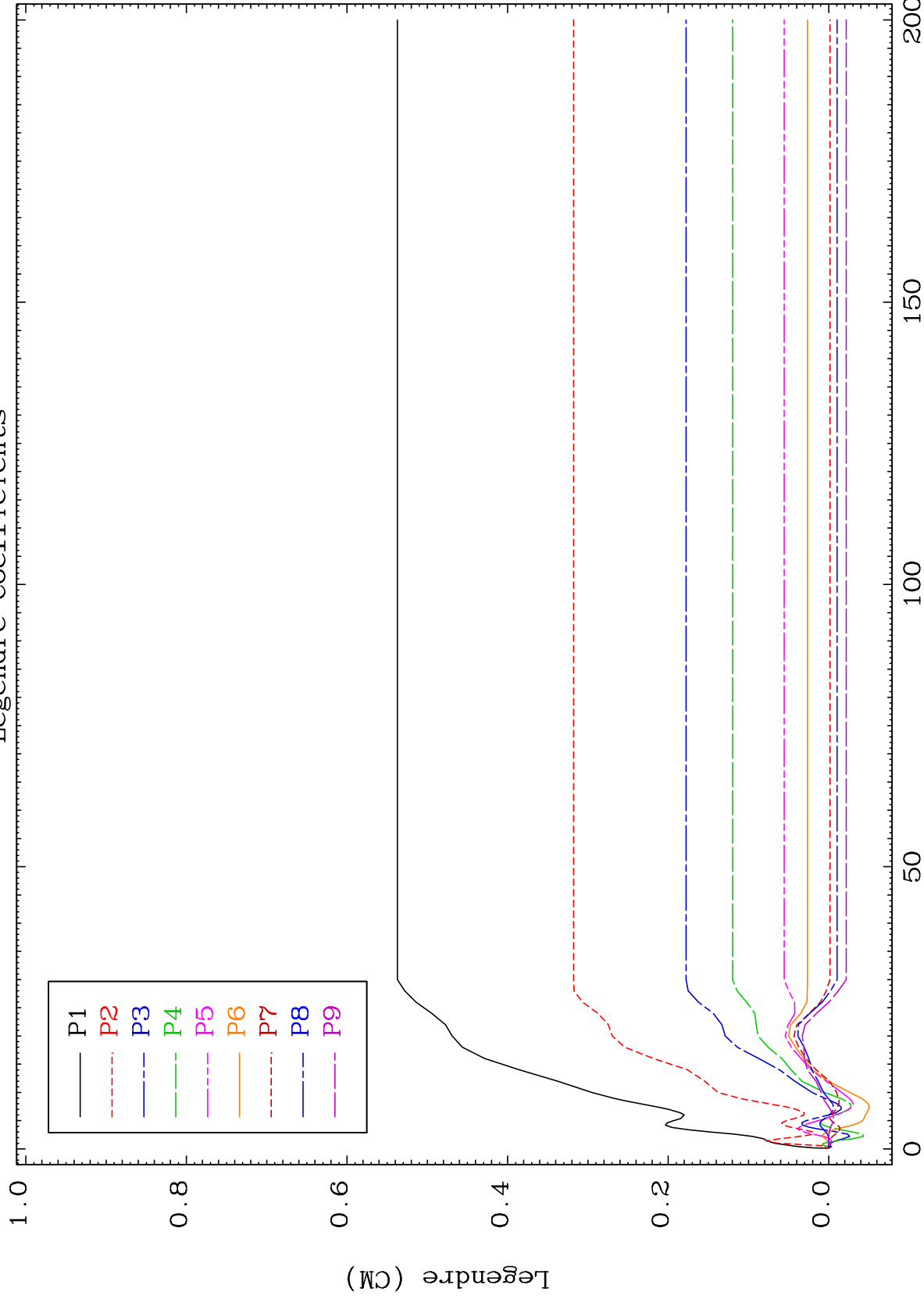
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



31

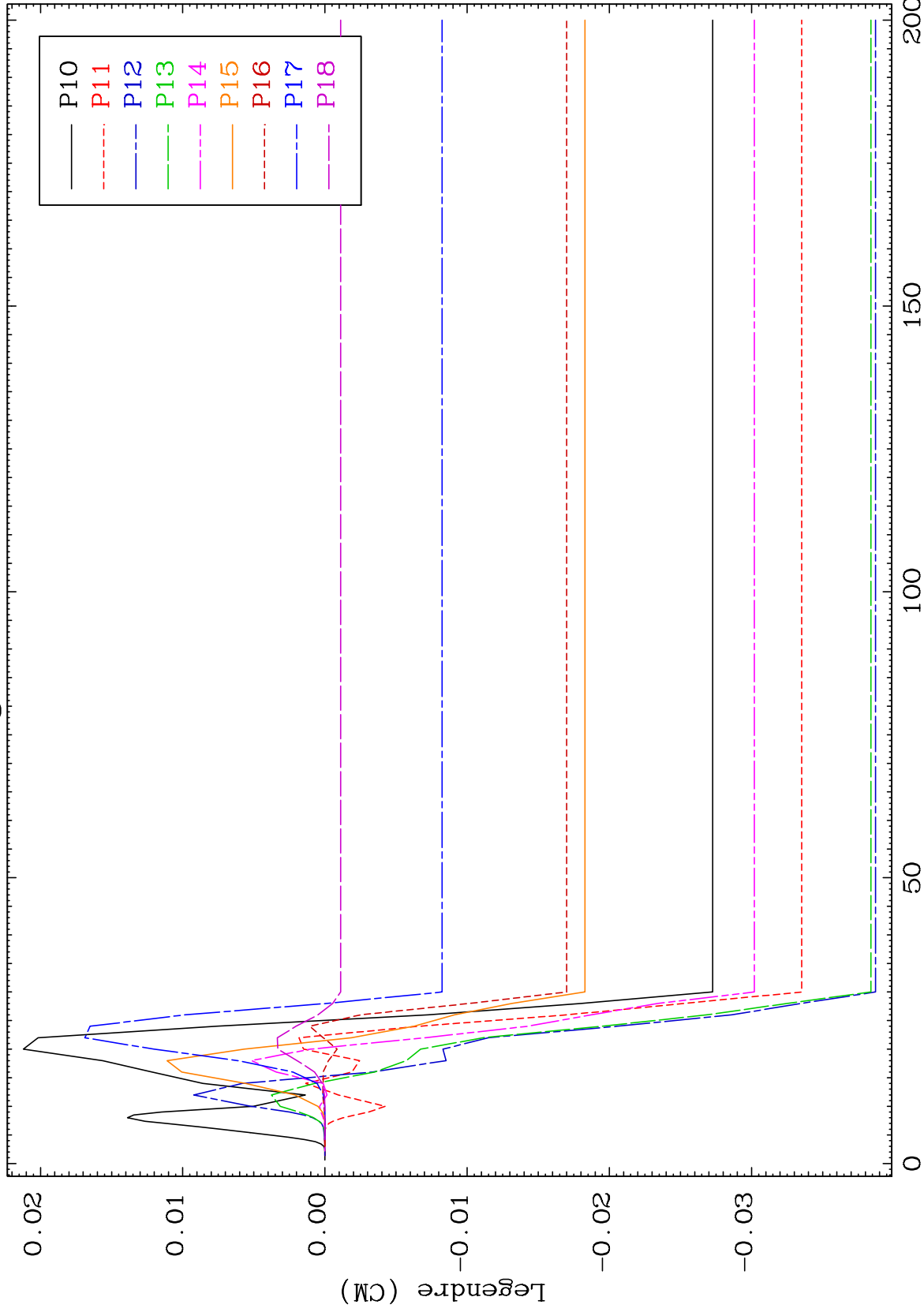
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

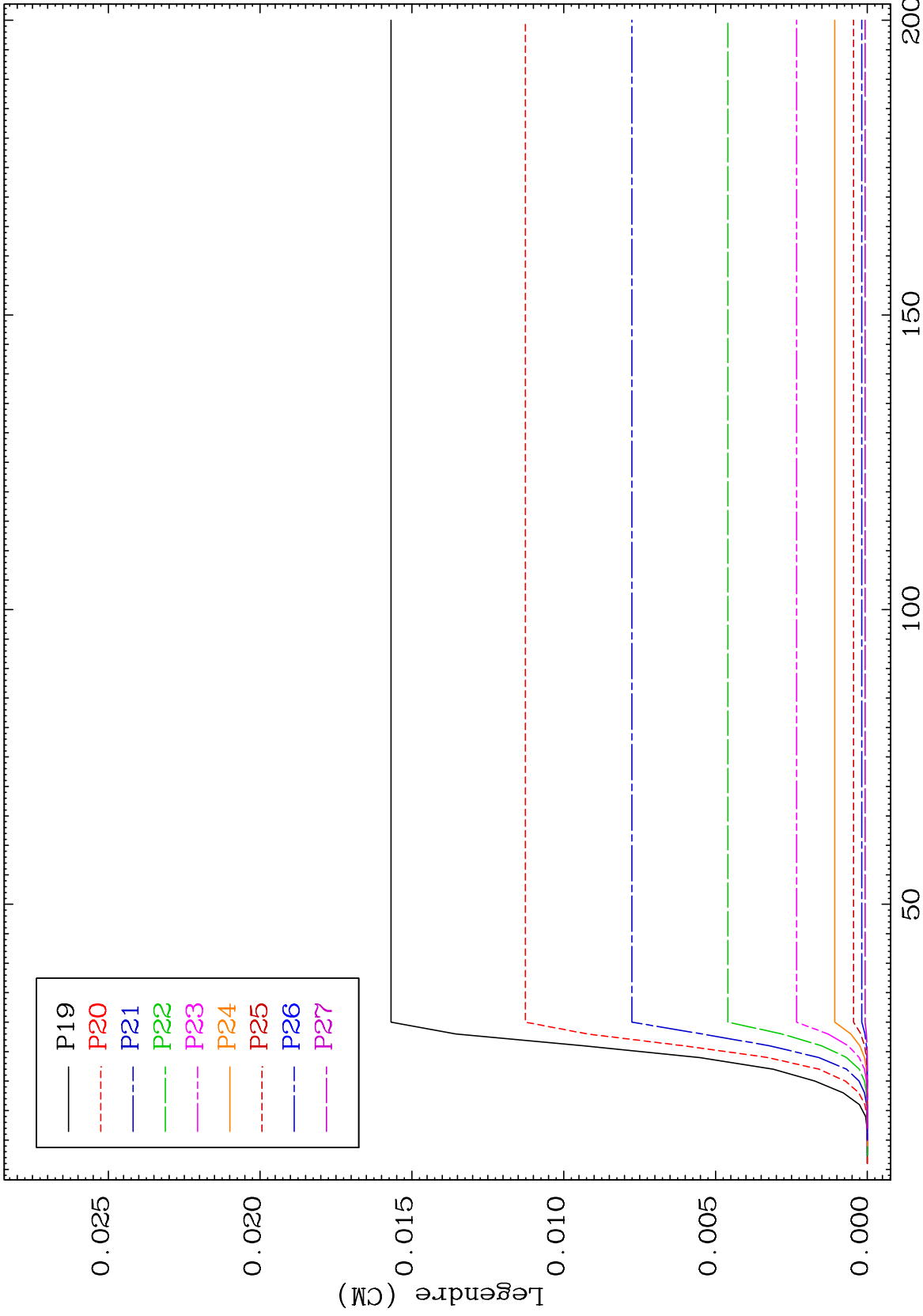
72-Hf-169



32

Incident Energy (MeV)

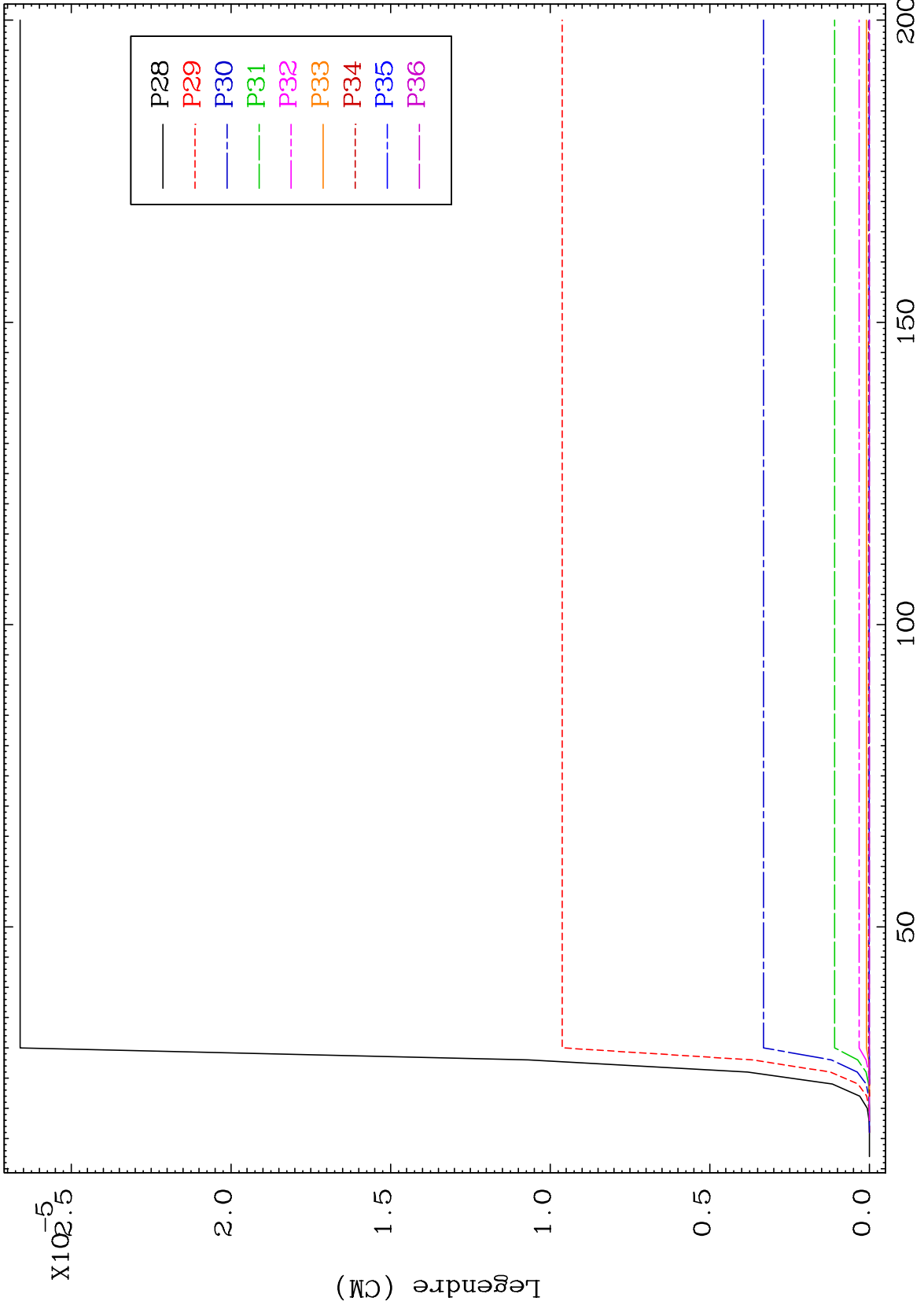
72-Hf-169



MAT 7210

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

72-Hf-169



34

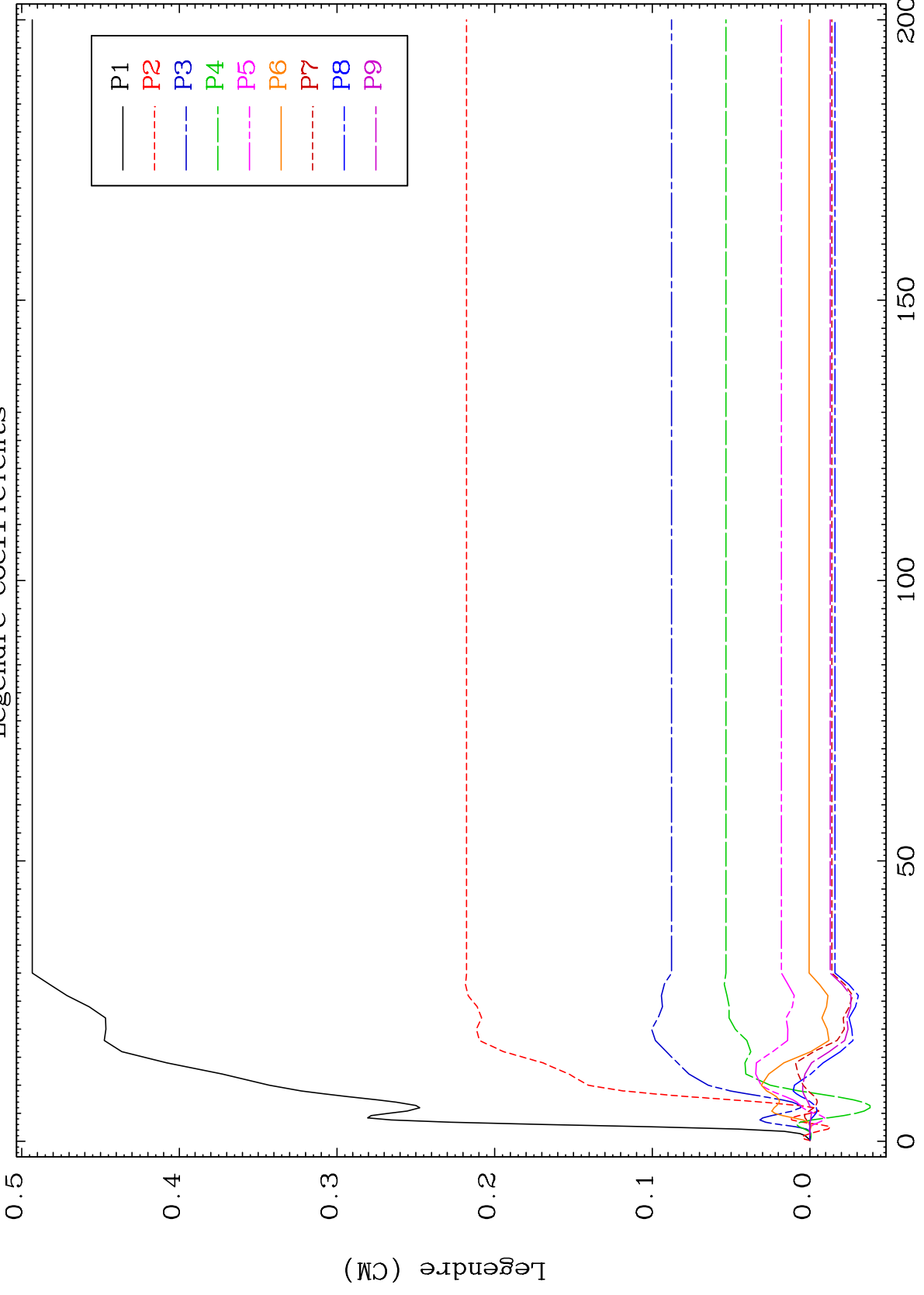
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



35

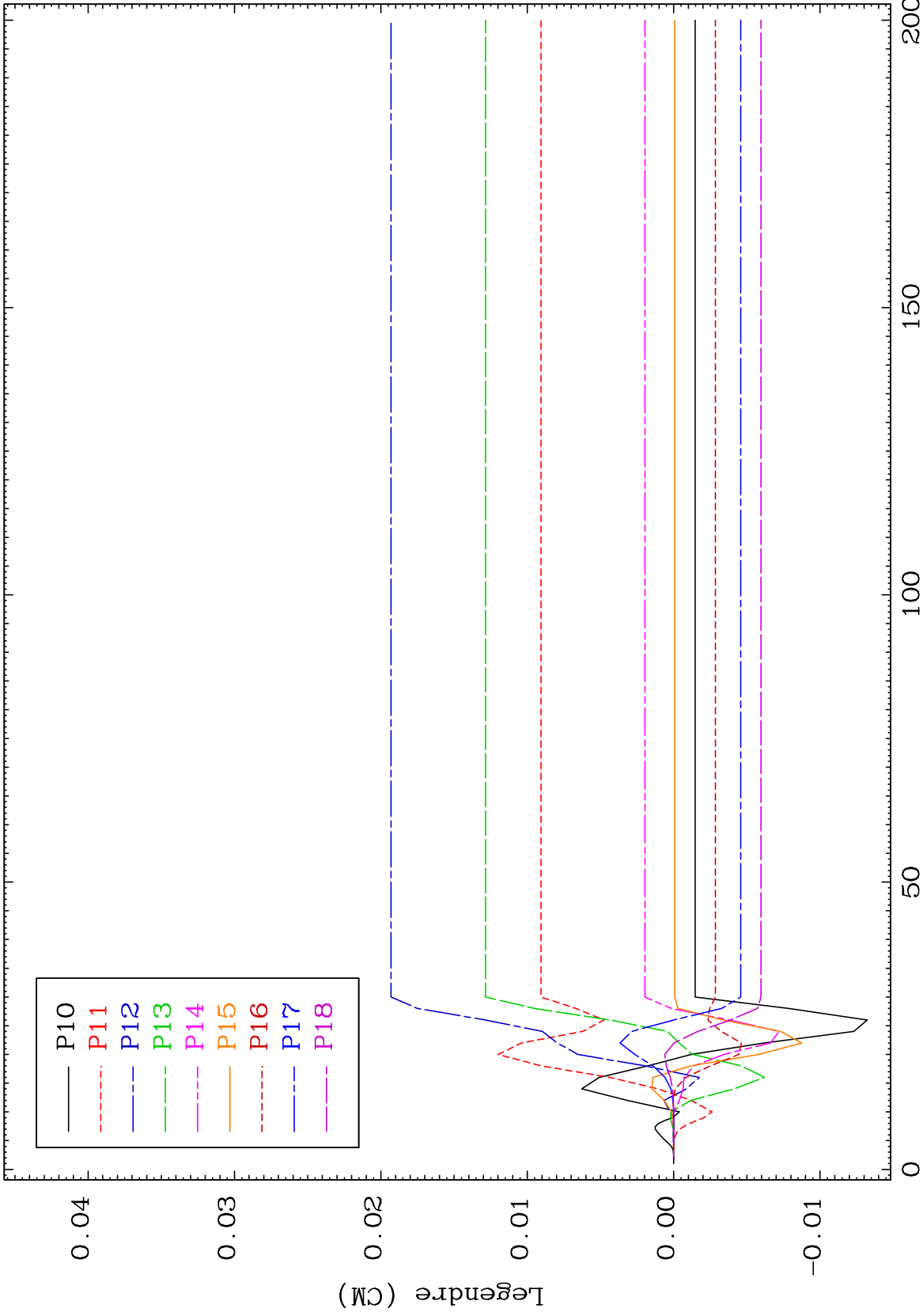
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



36

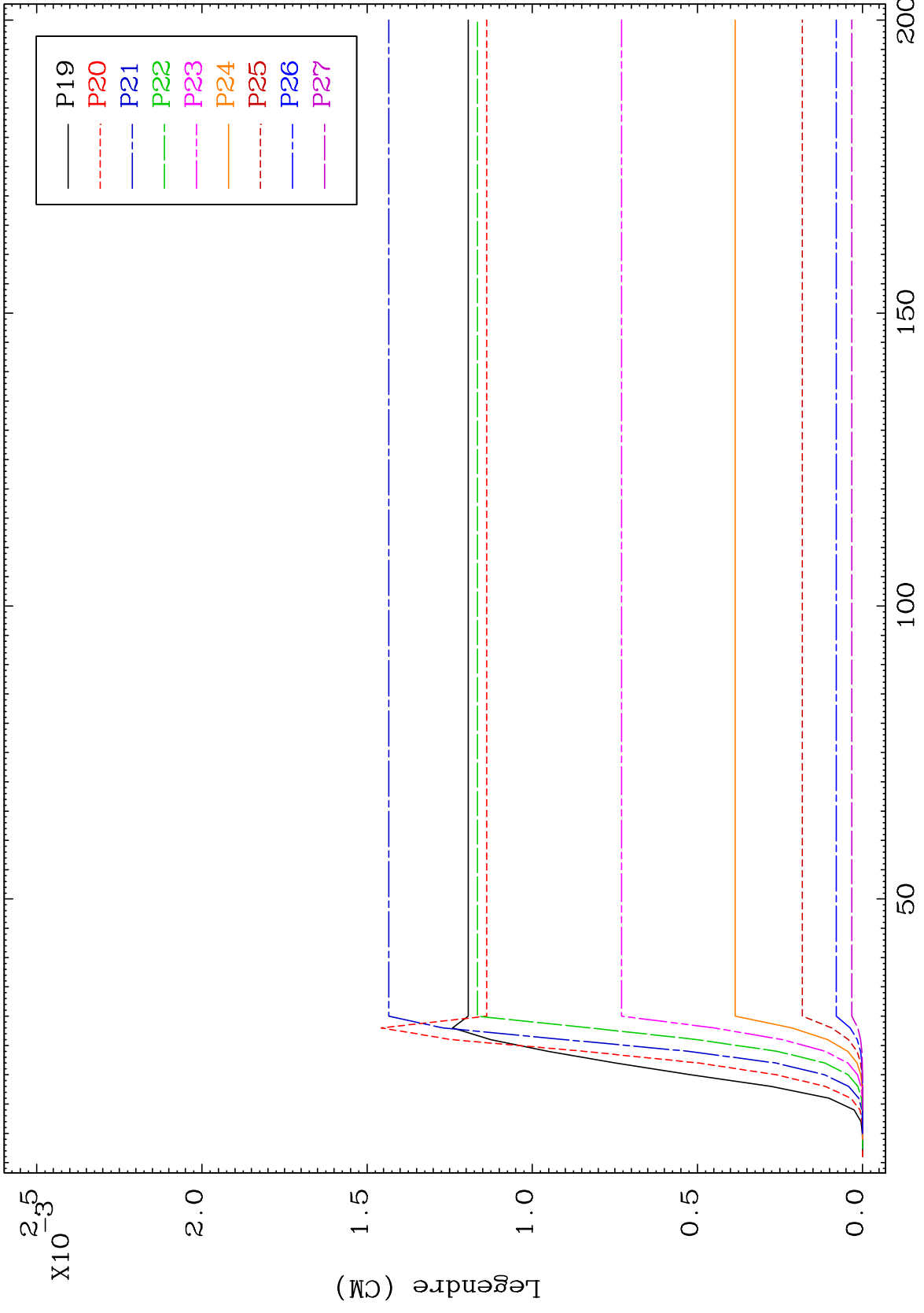
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

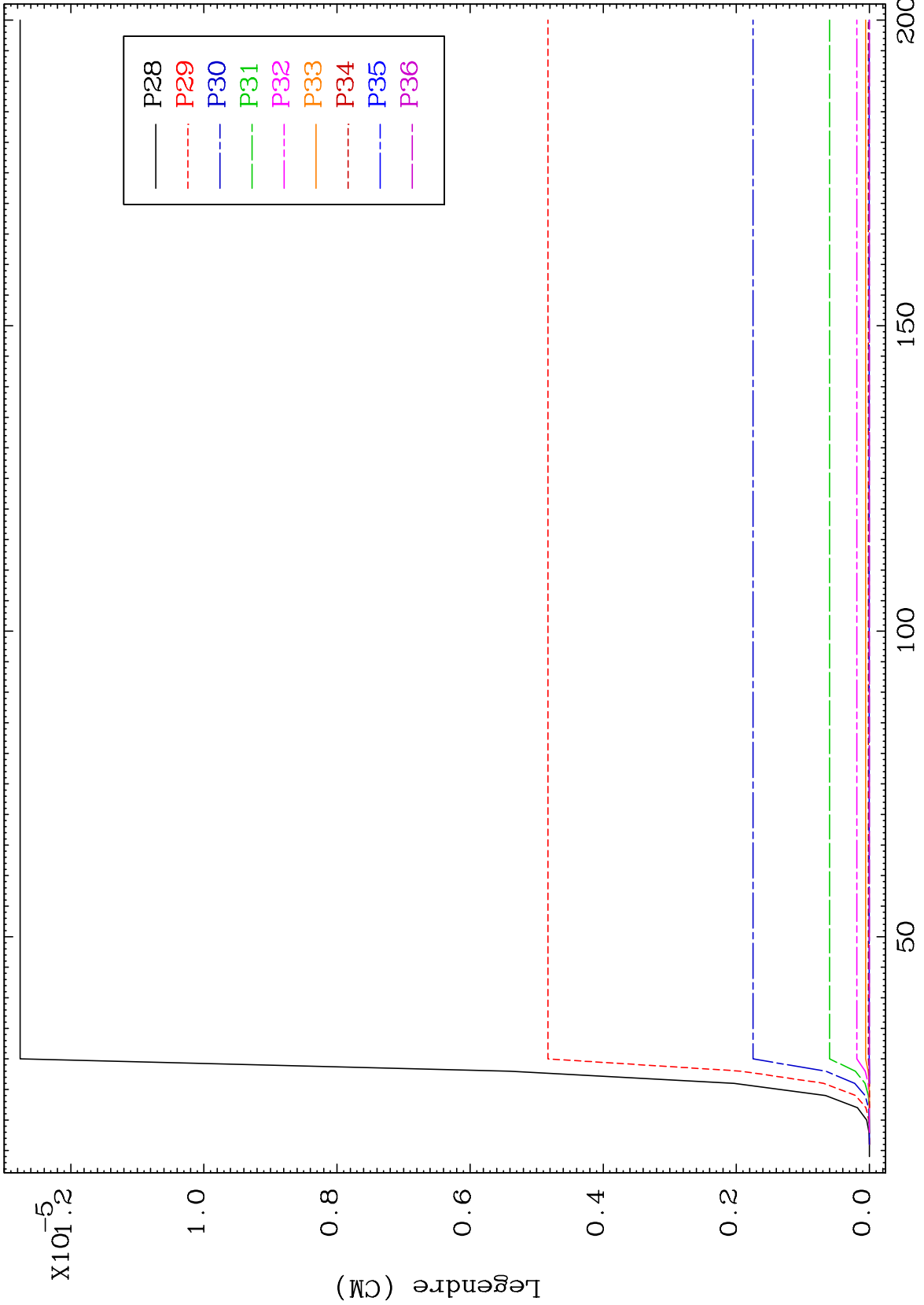
72-Hf-169



37

Incident Energy (MeV)

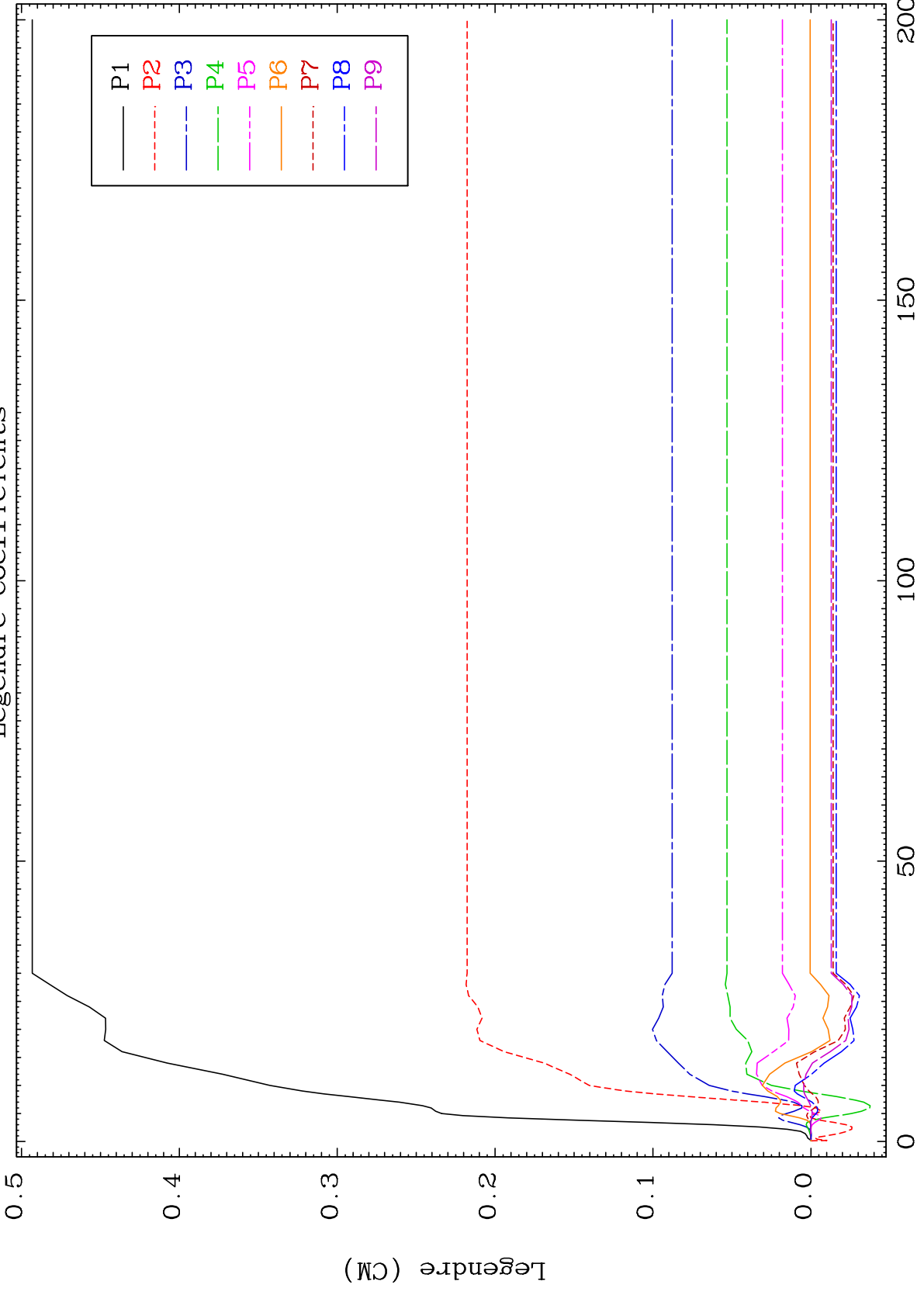
72-Hf-169



MAT 7210

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

72-Hf-169



39

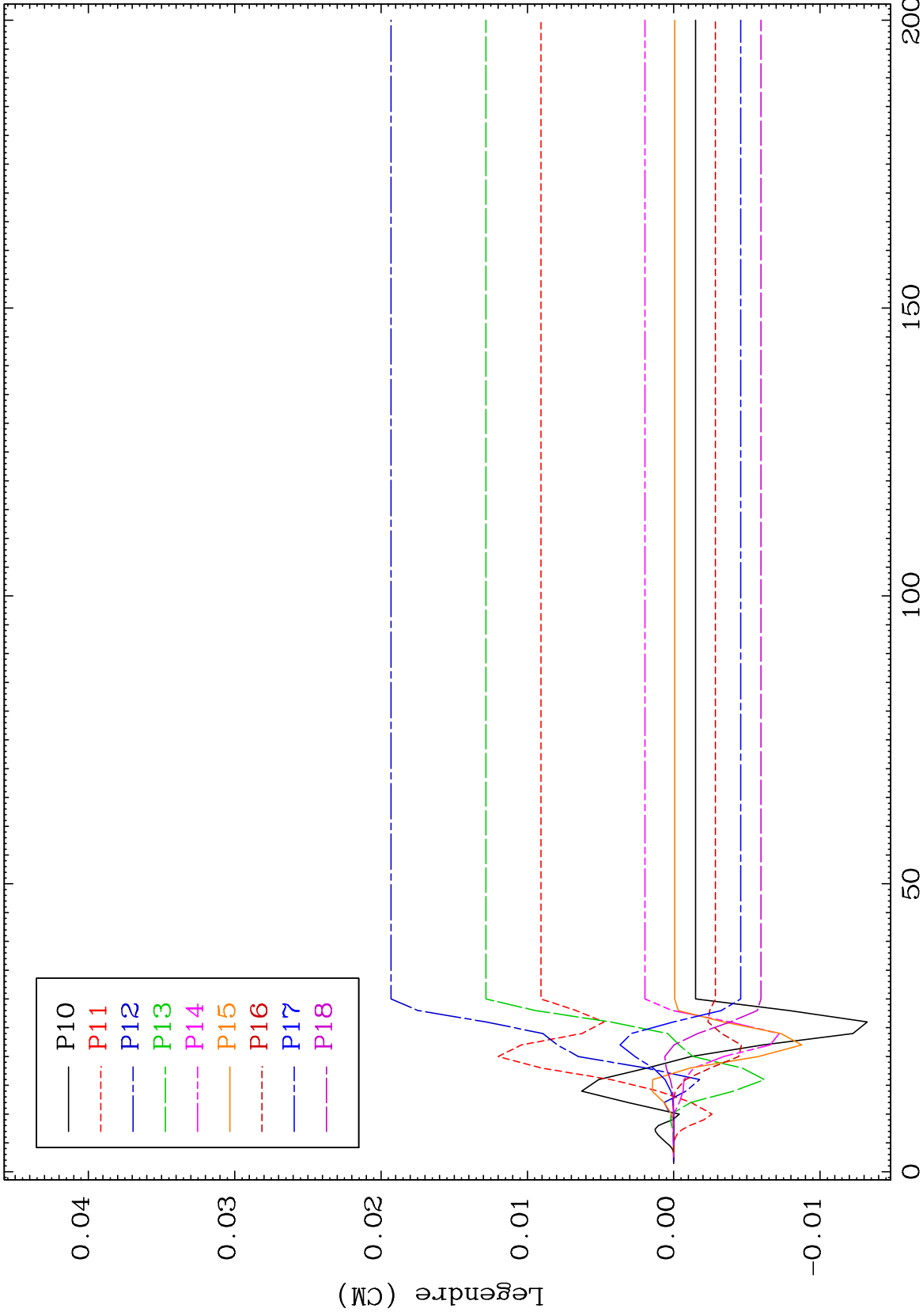
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



40

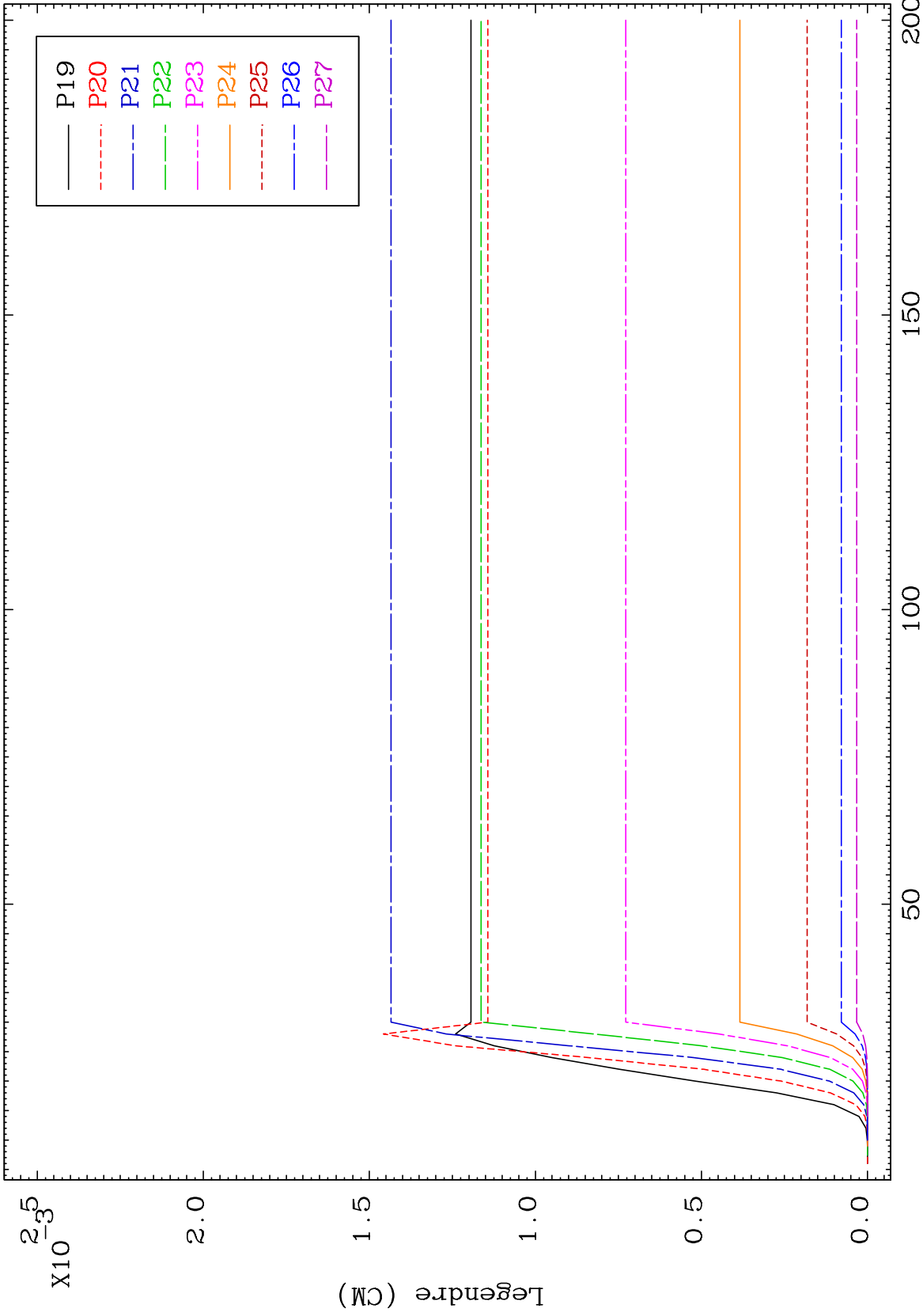
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



41

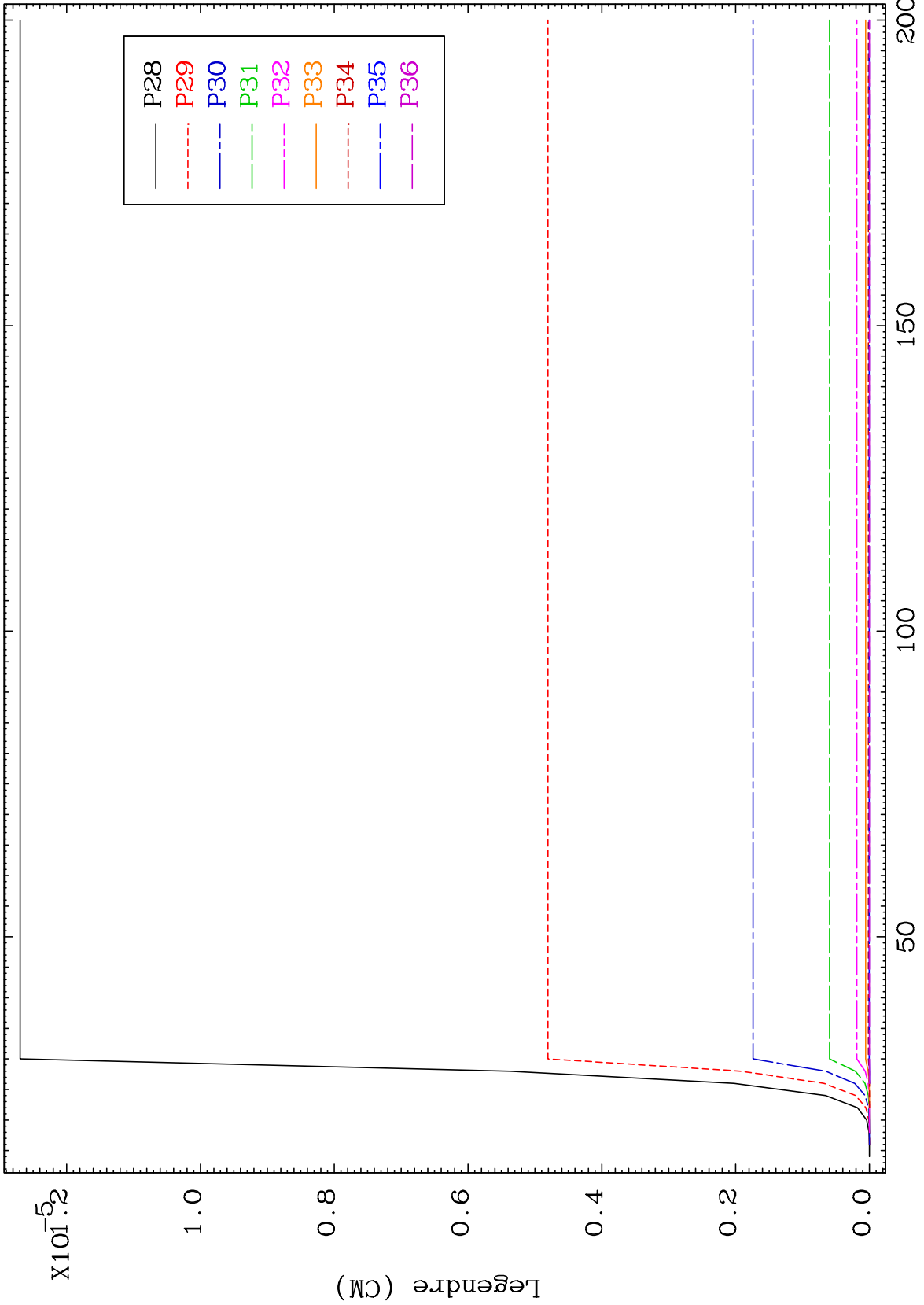
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



42

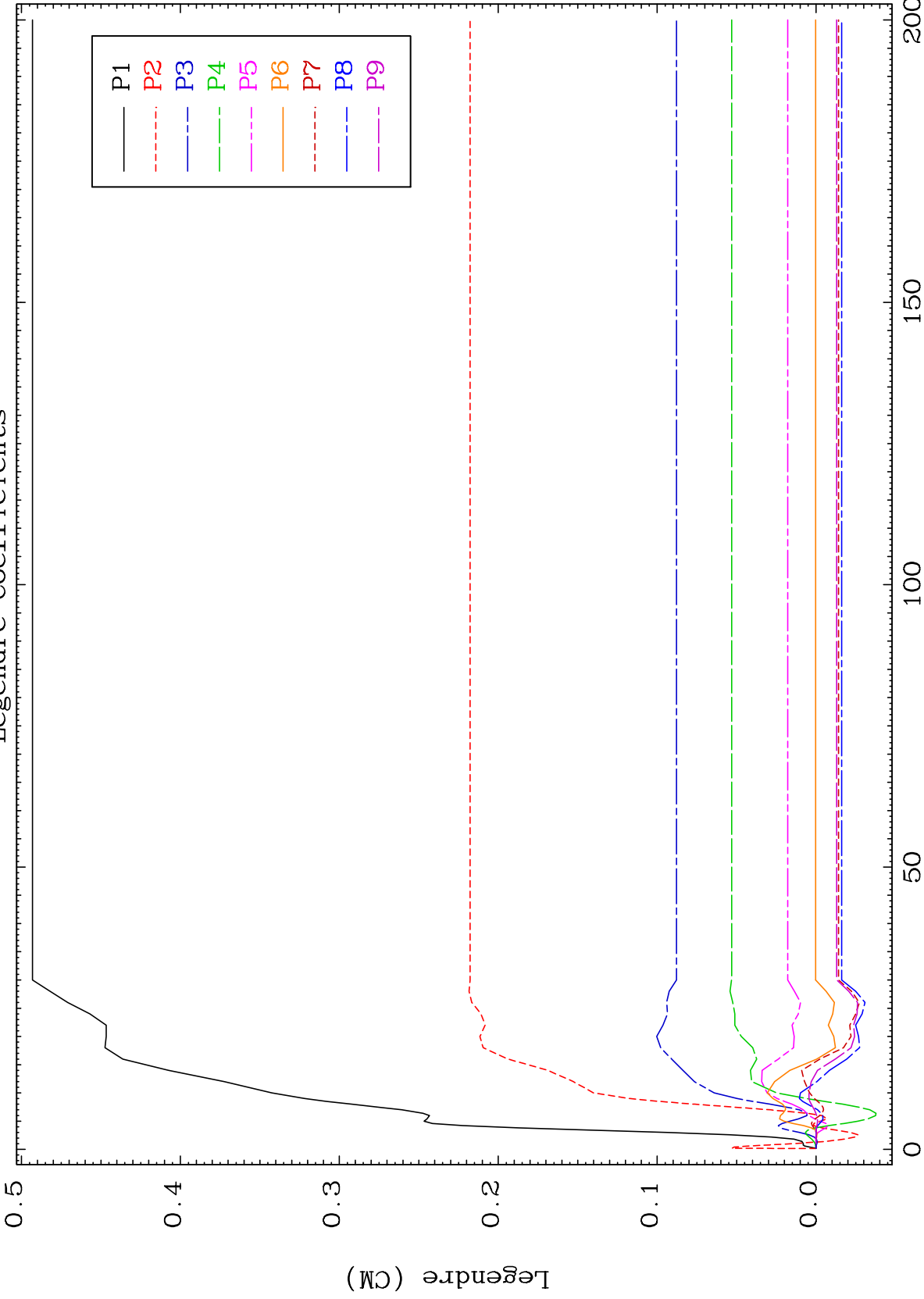
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



43

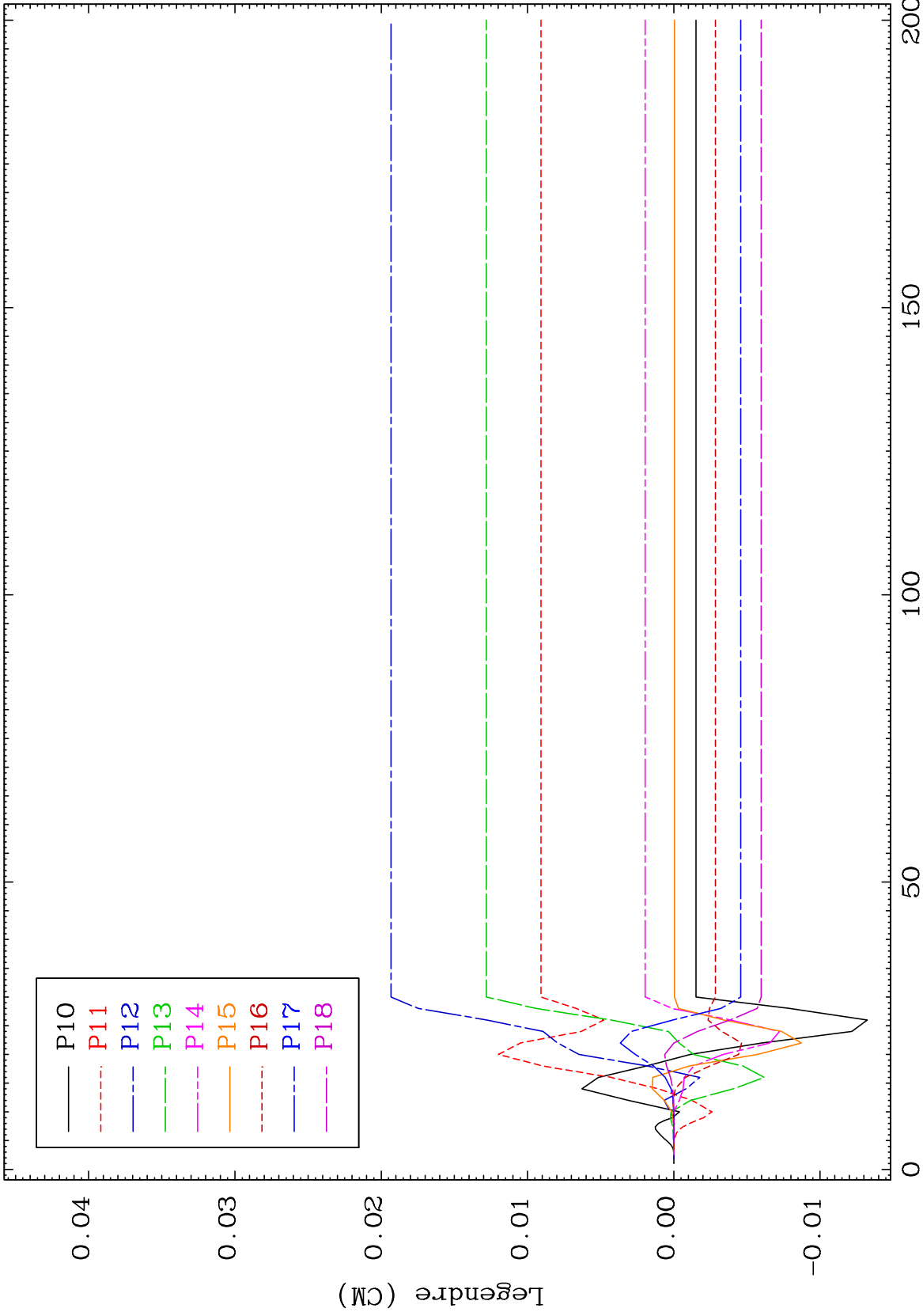
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



44

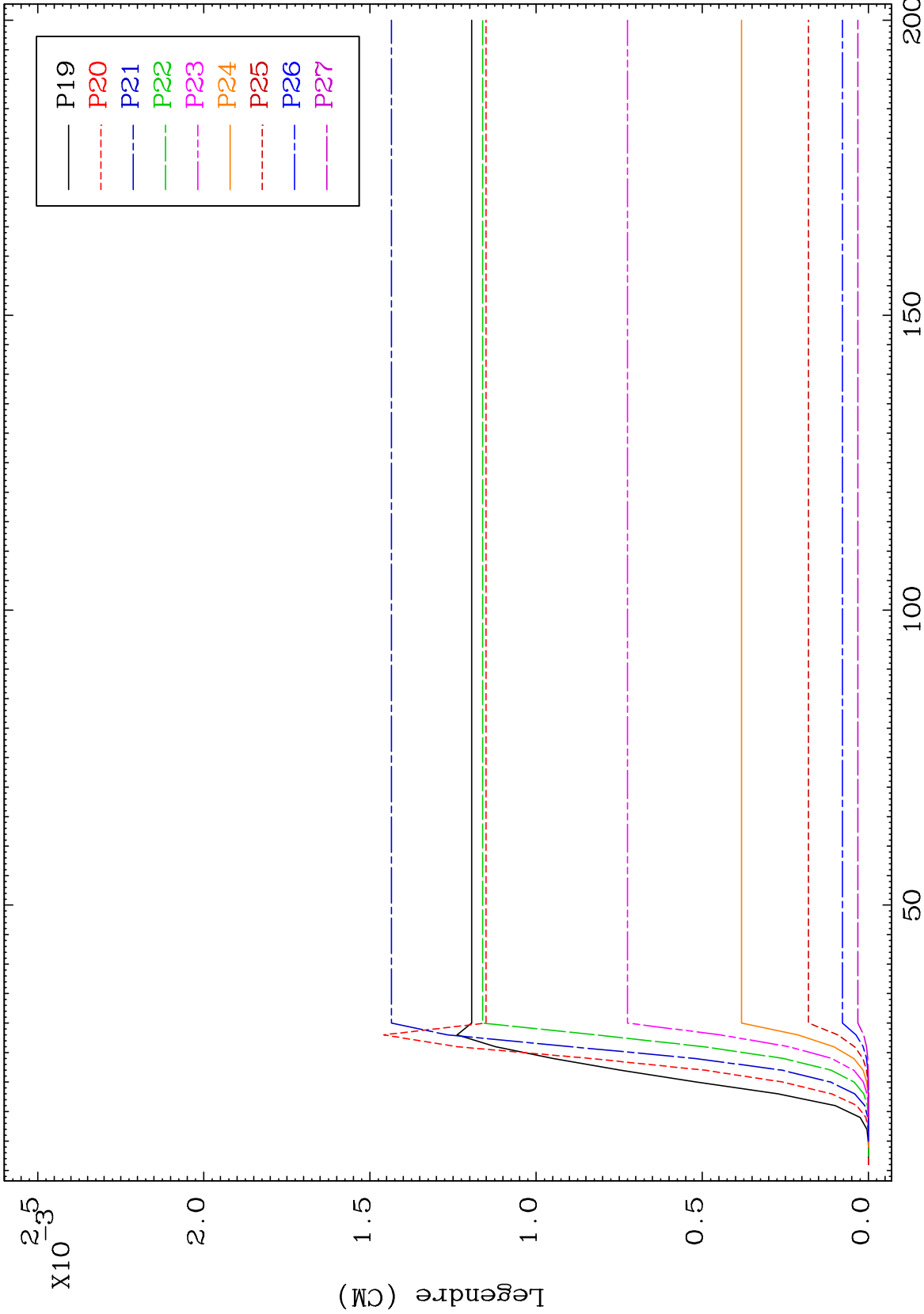
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



45

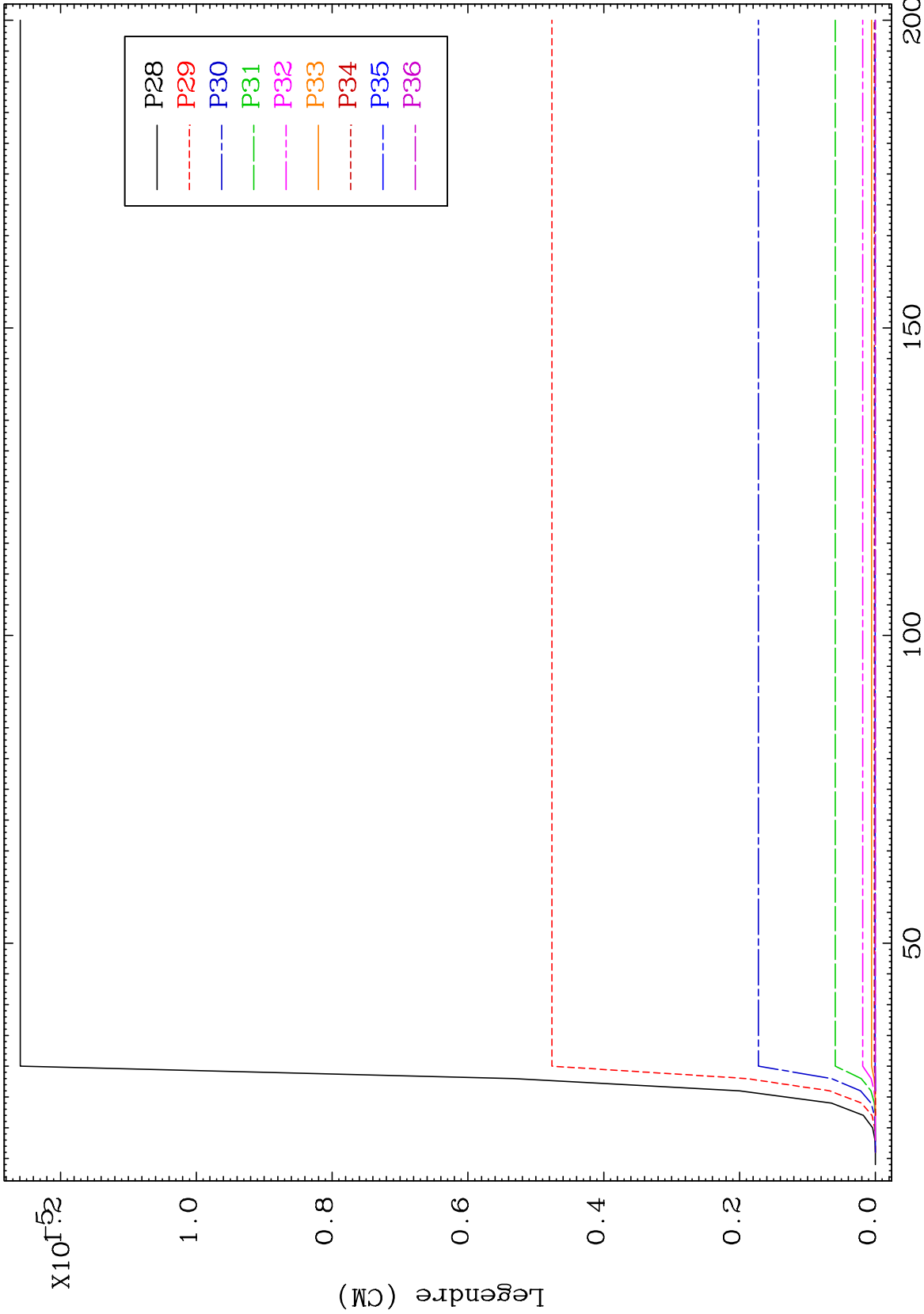
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



46

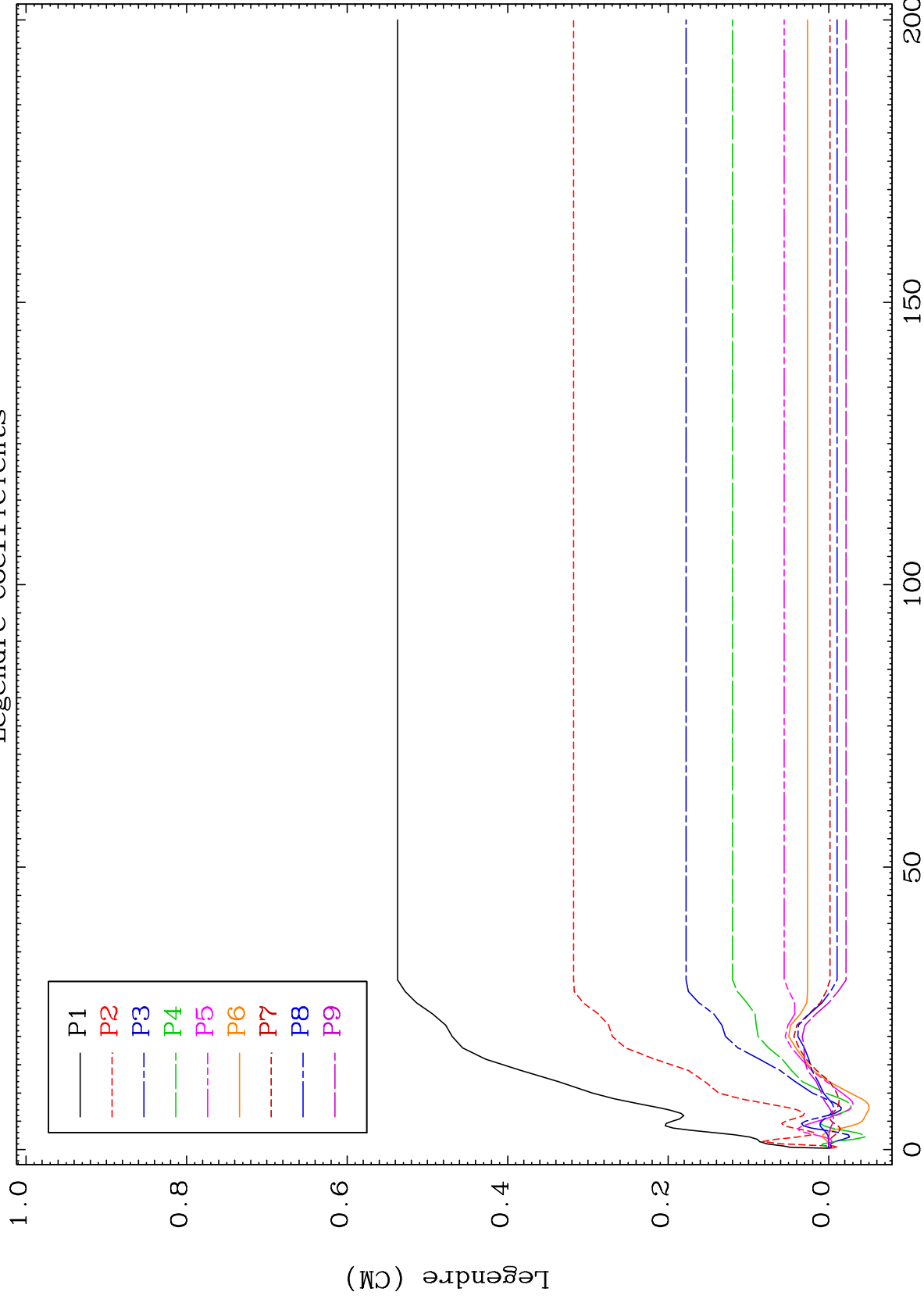
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



47

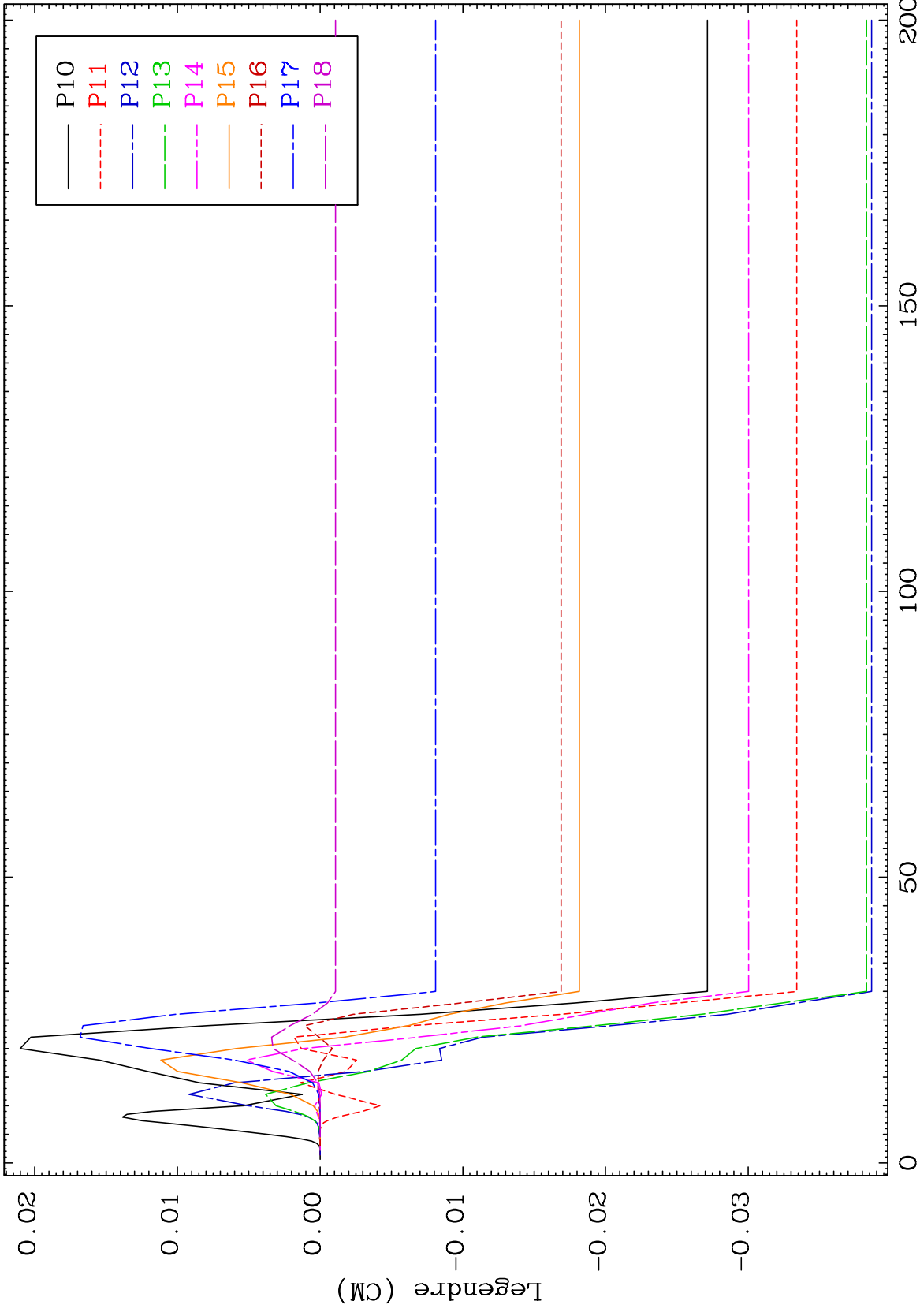
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

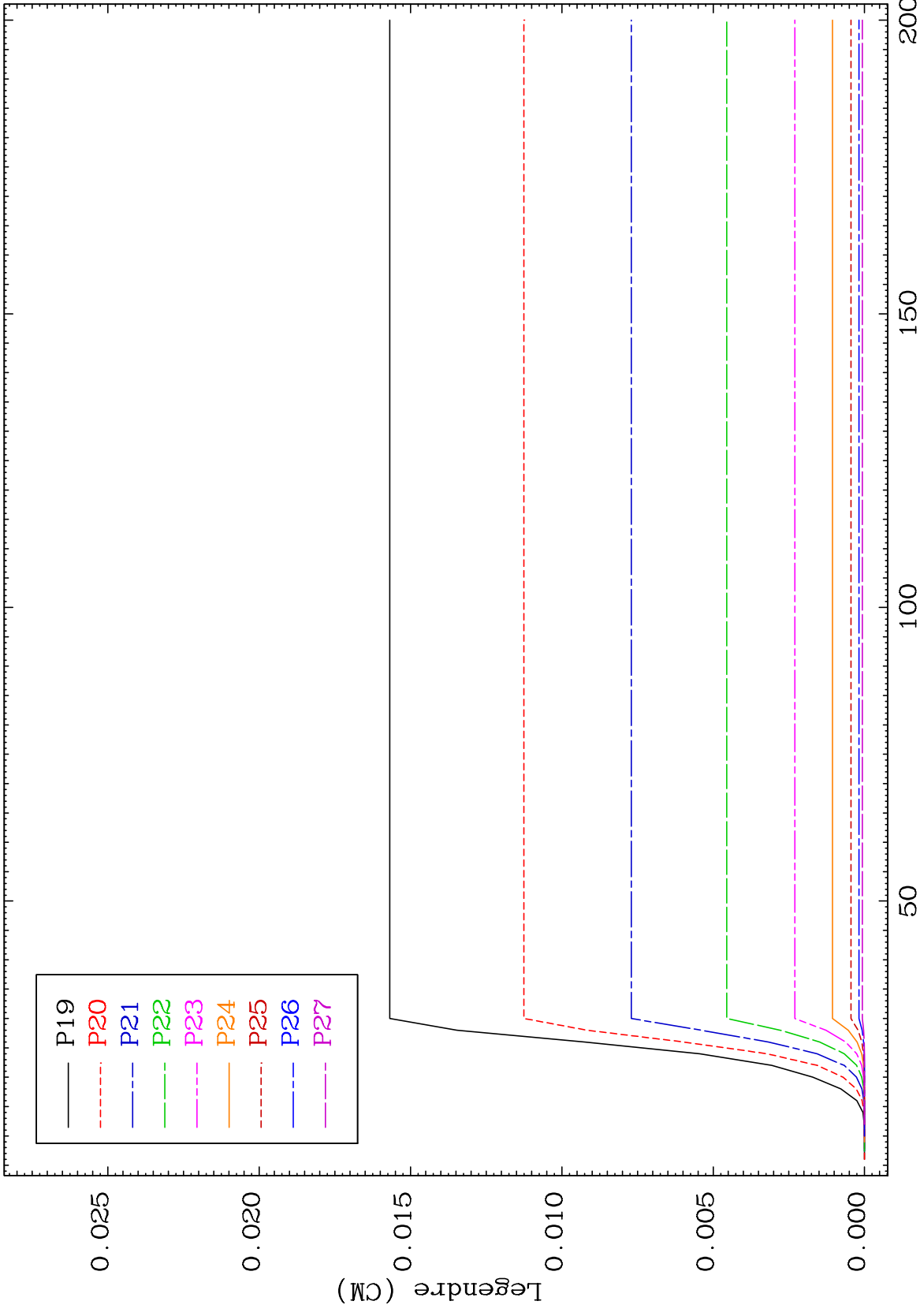
72-Hf-169



48

Incident Energy (MeV)

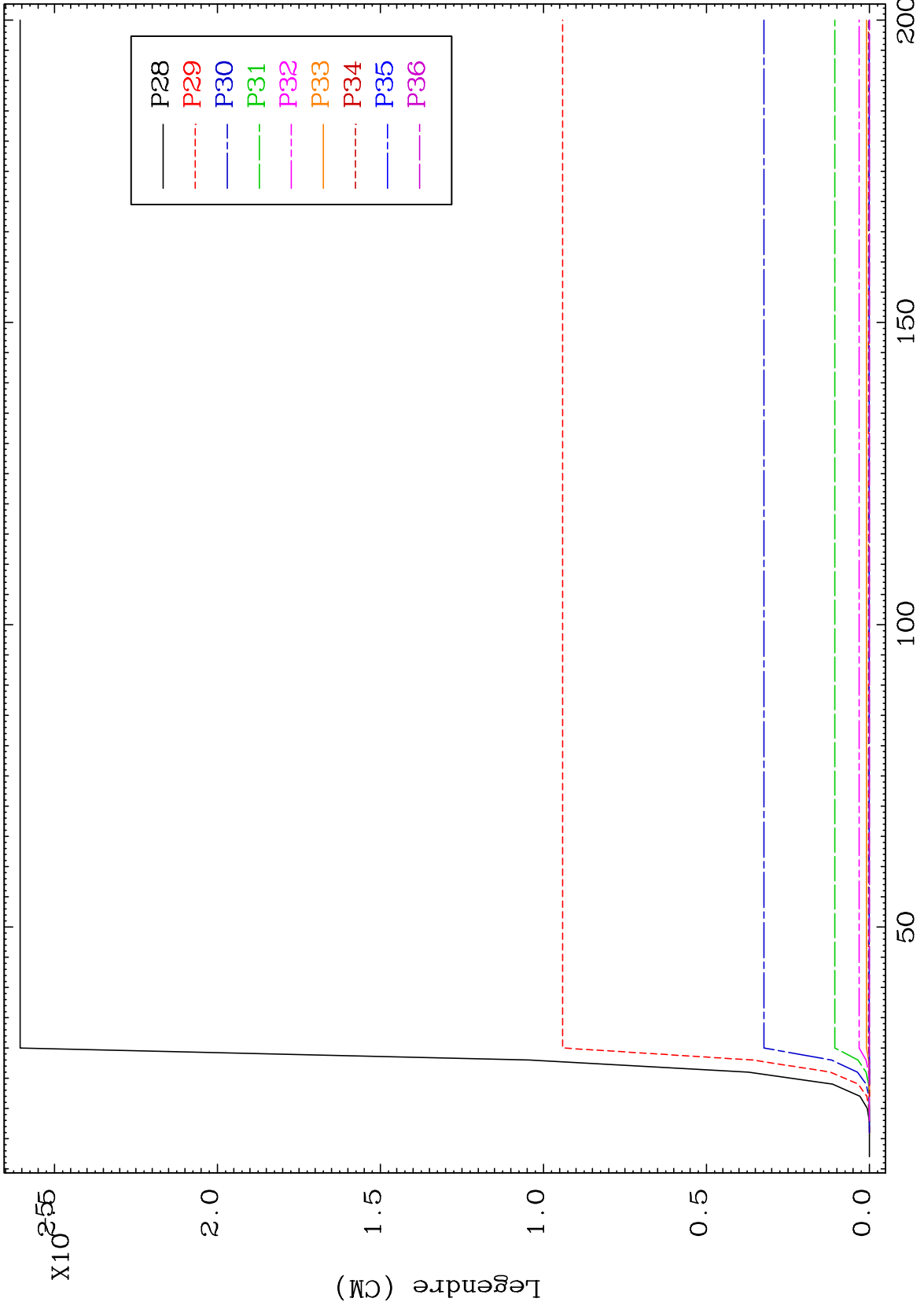
72-Hf-169



MAT 7210

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

72-Hf-169



50

50

100

150

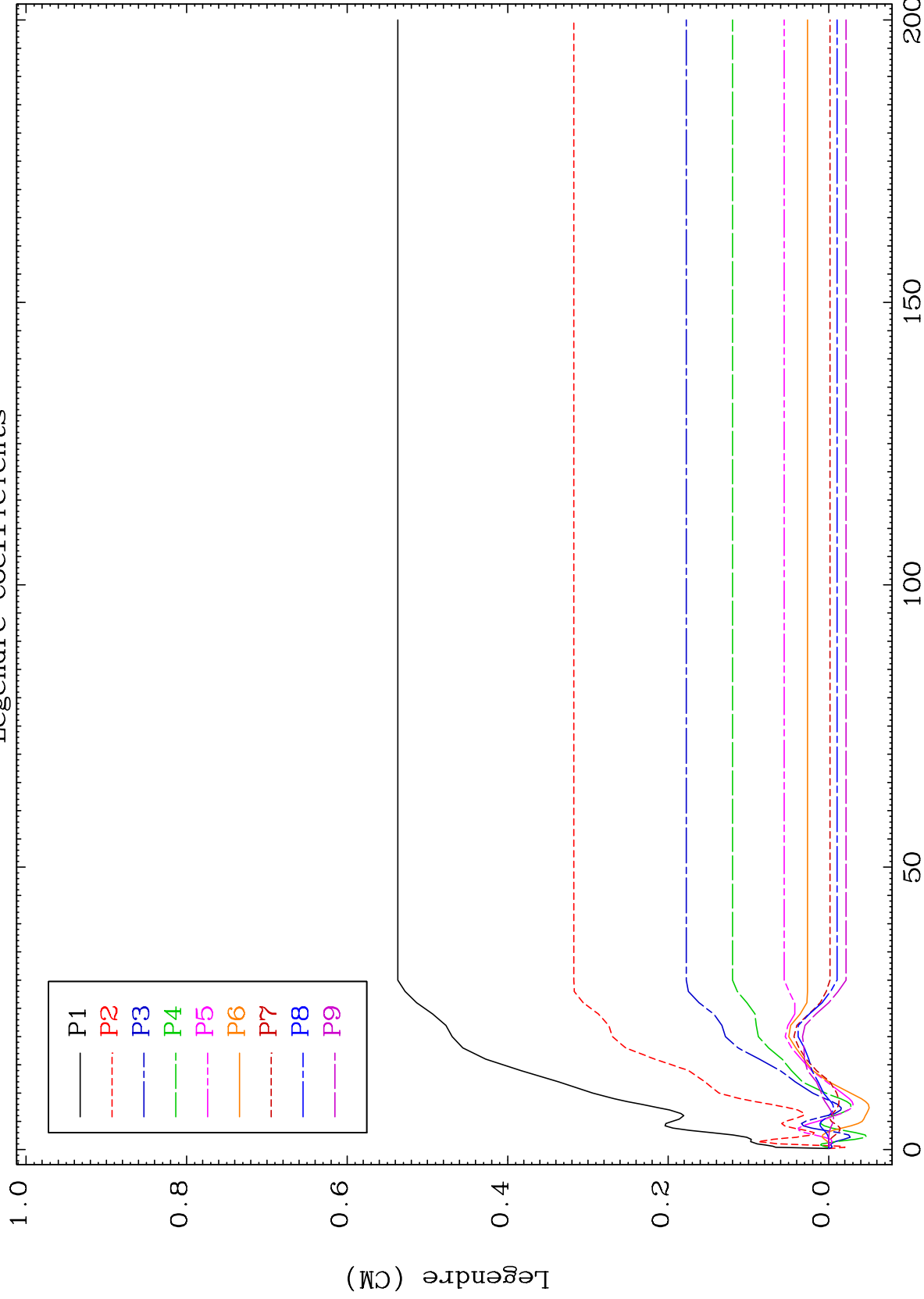
200

72-Hf-169

MAT 7210

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

72-Hf-169



51

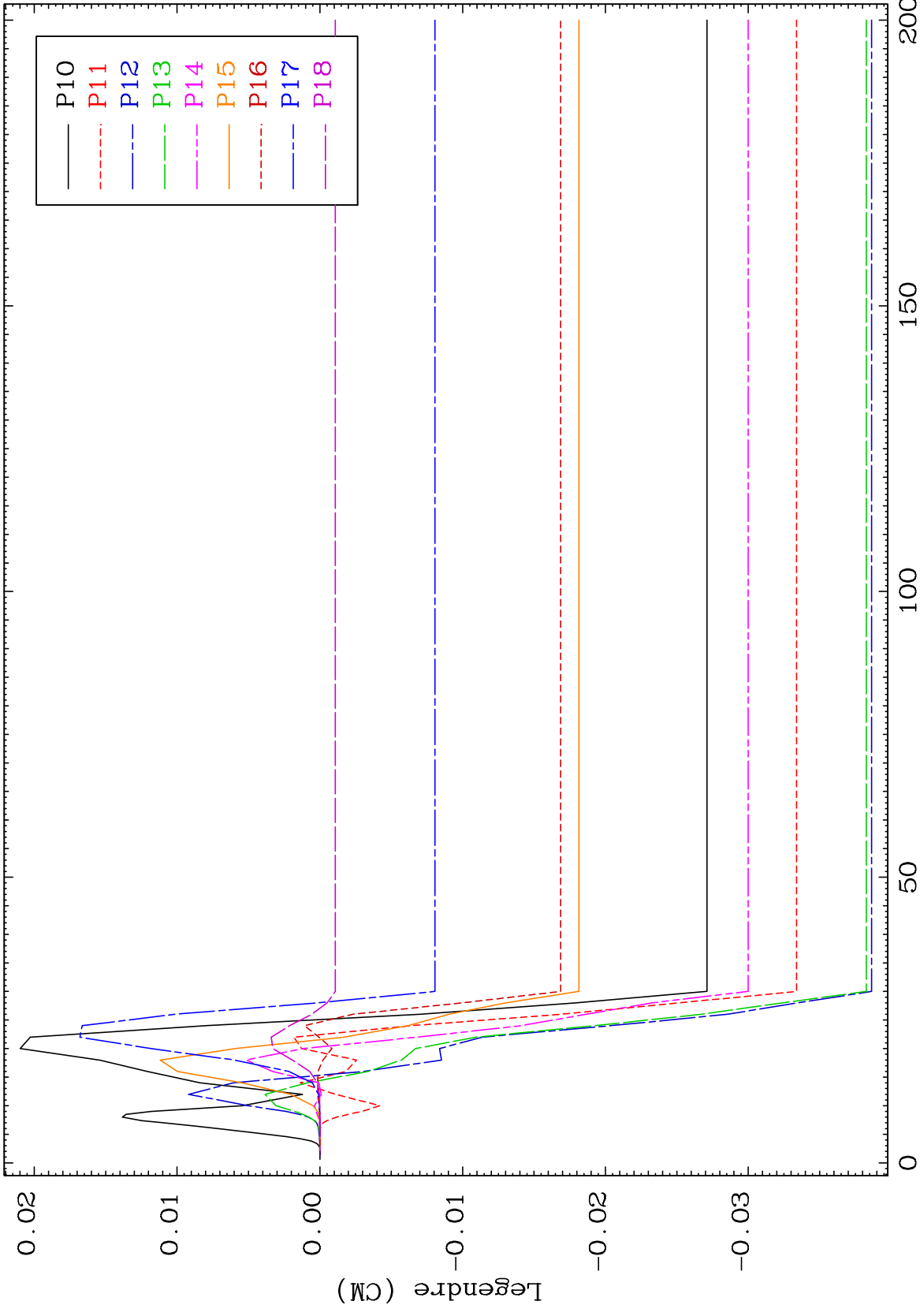
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

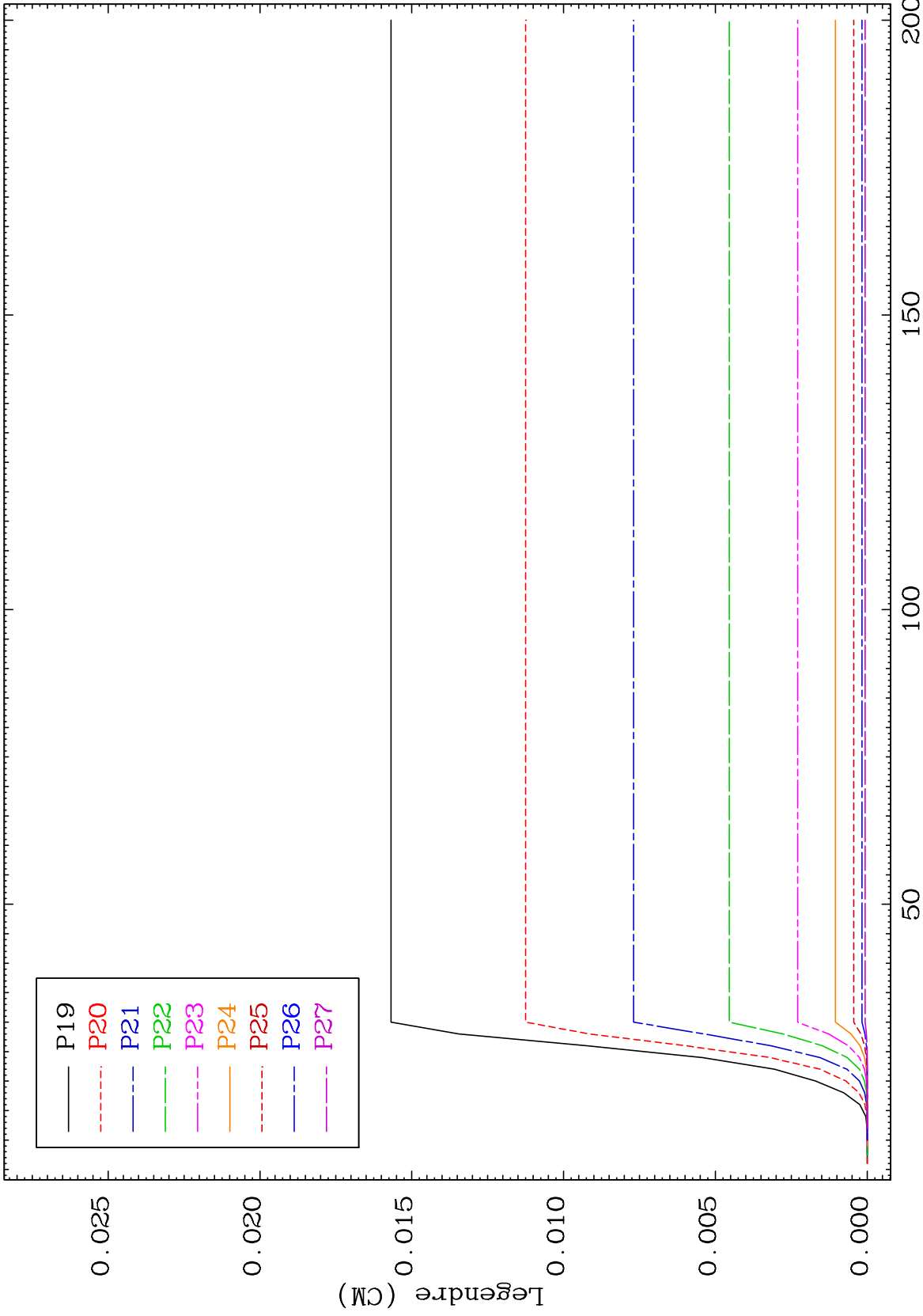
72-Hf-169



52

Incident Energy (MeV)

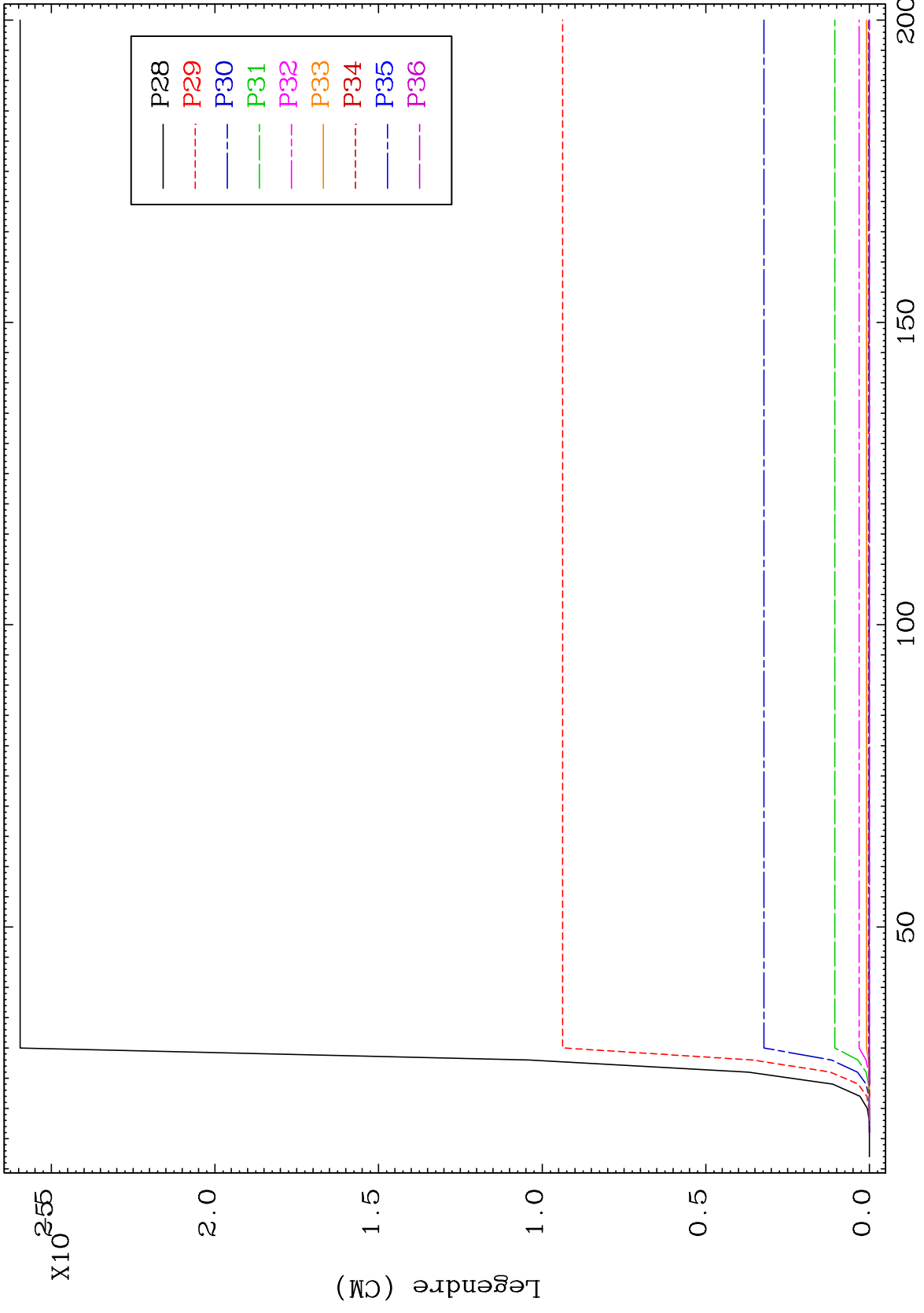
72-Hf-169



MAT 7210

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

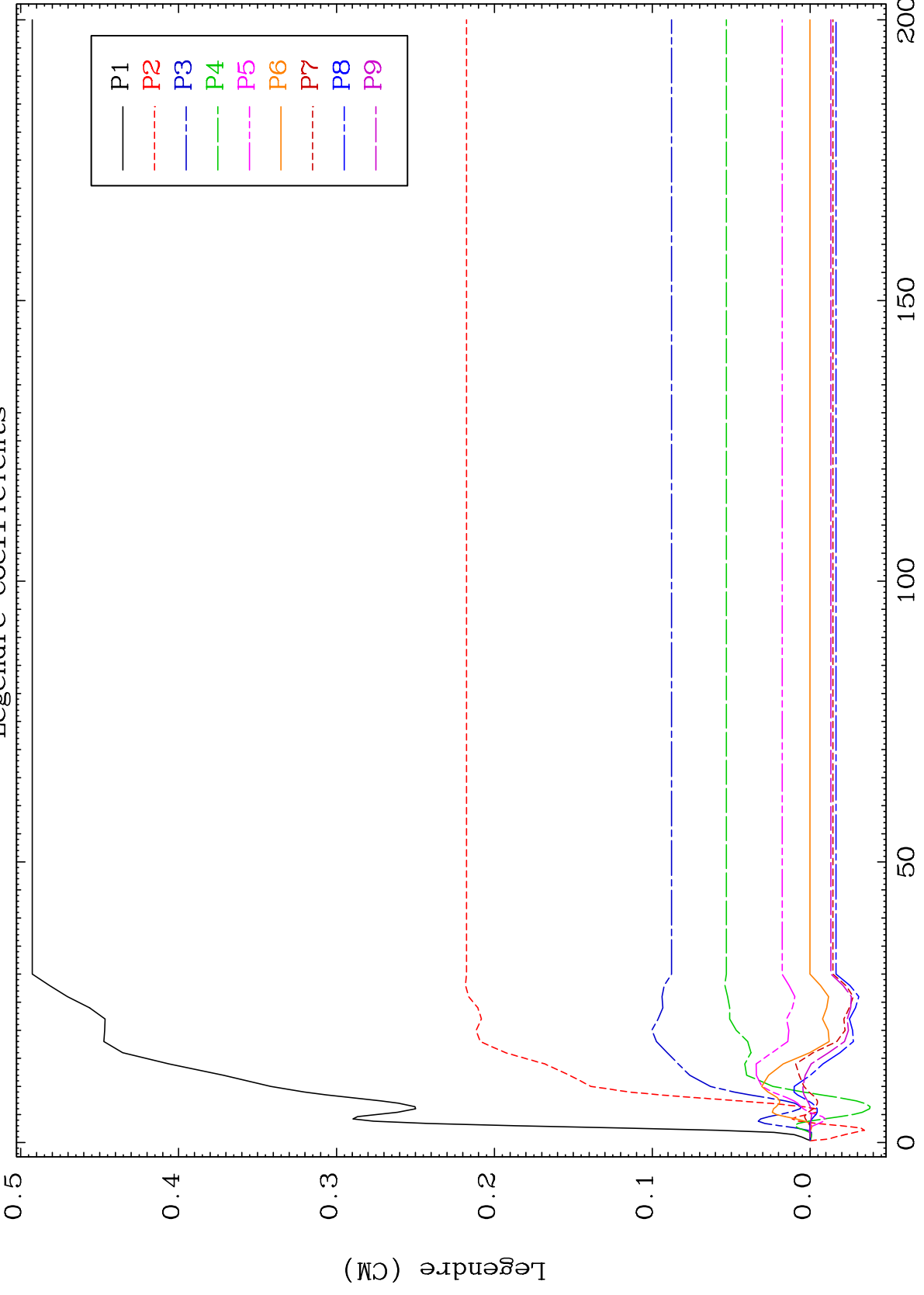
72-Hf-169



54

Incident Energy (MeV)

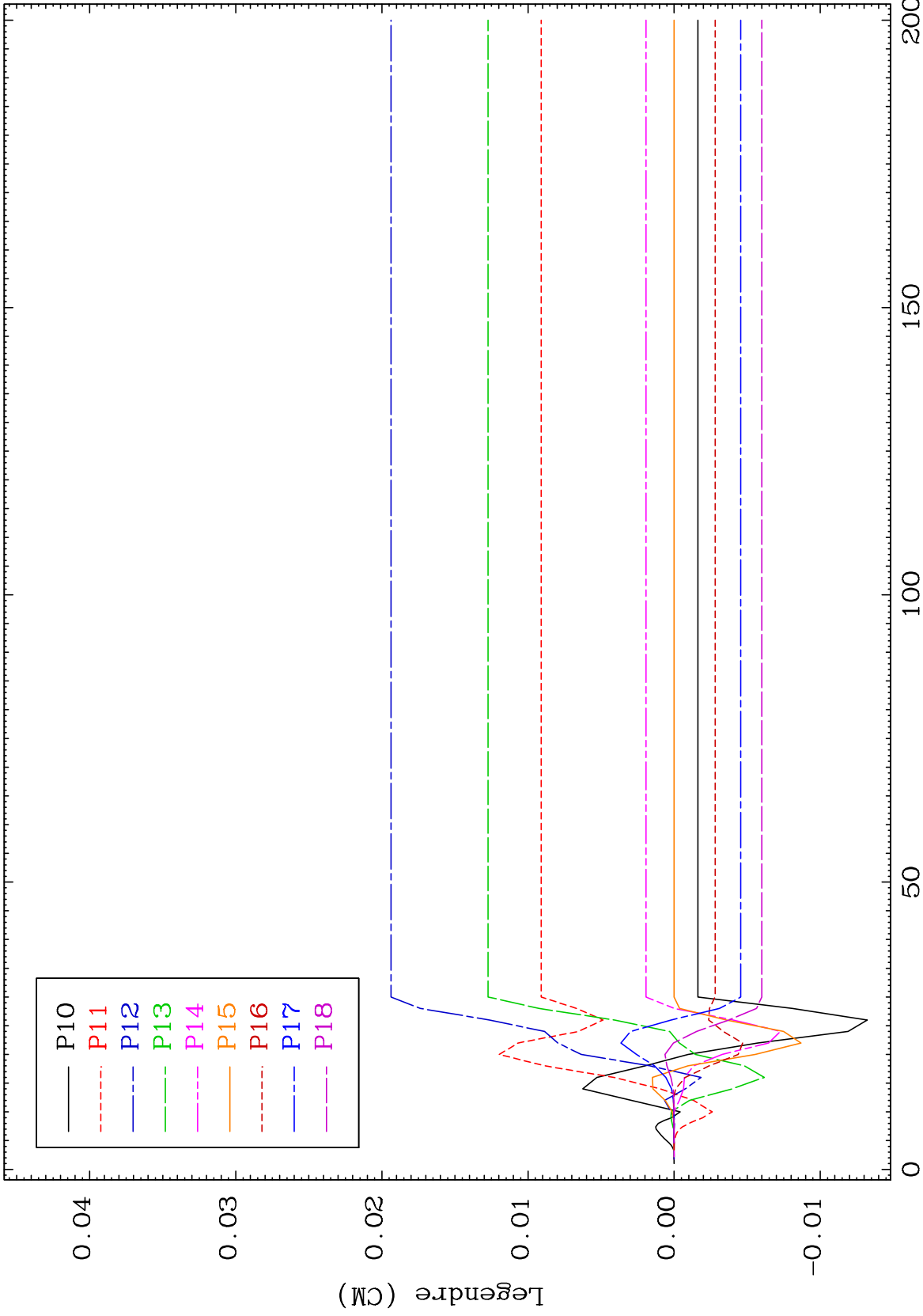
72-Hf-169



MAT 7210

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

72-Hf-169



56

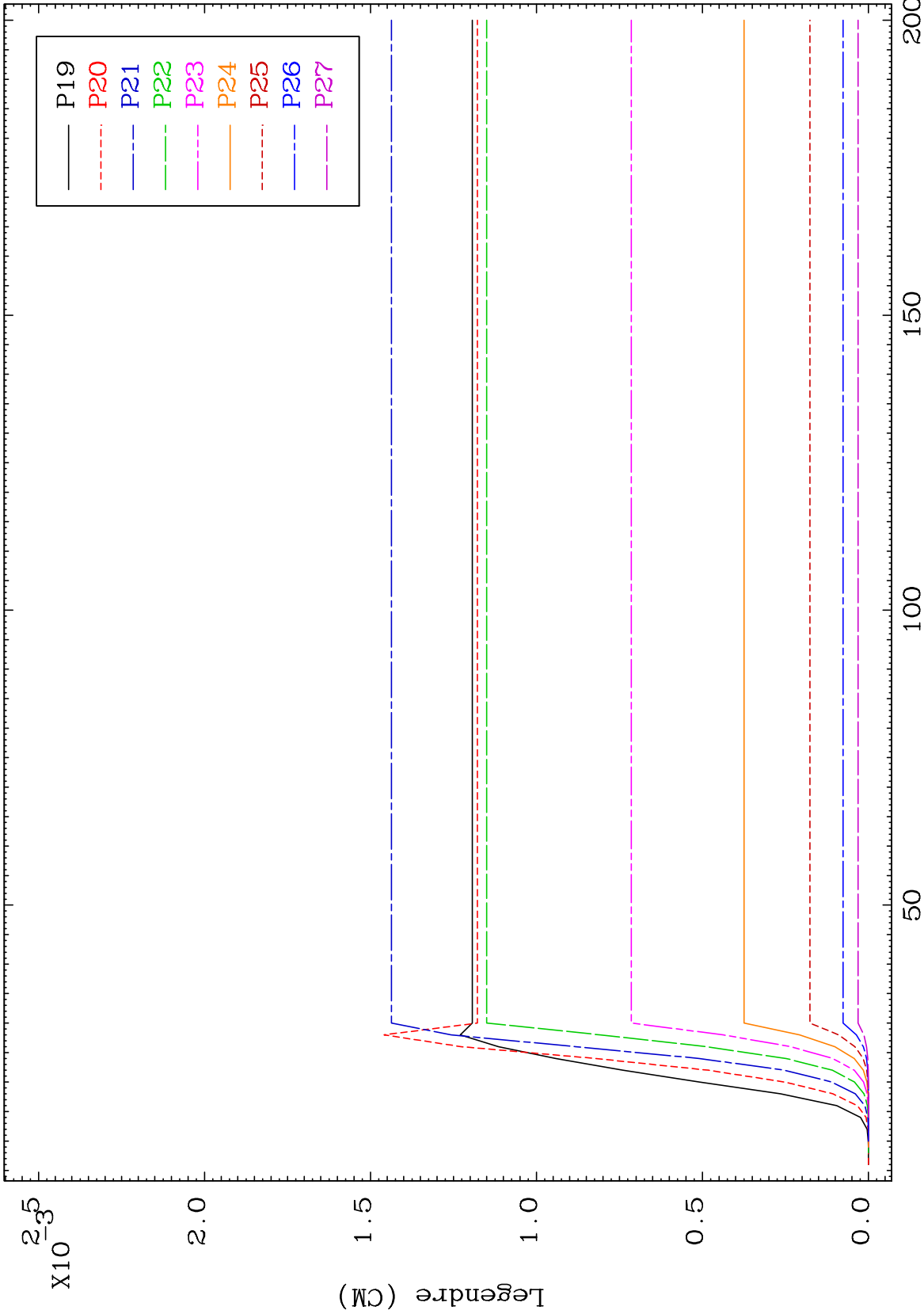
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



57

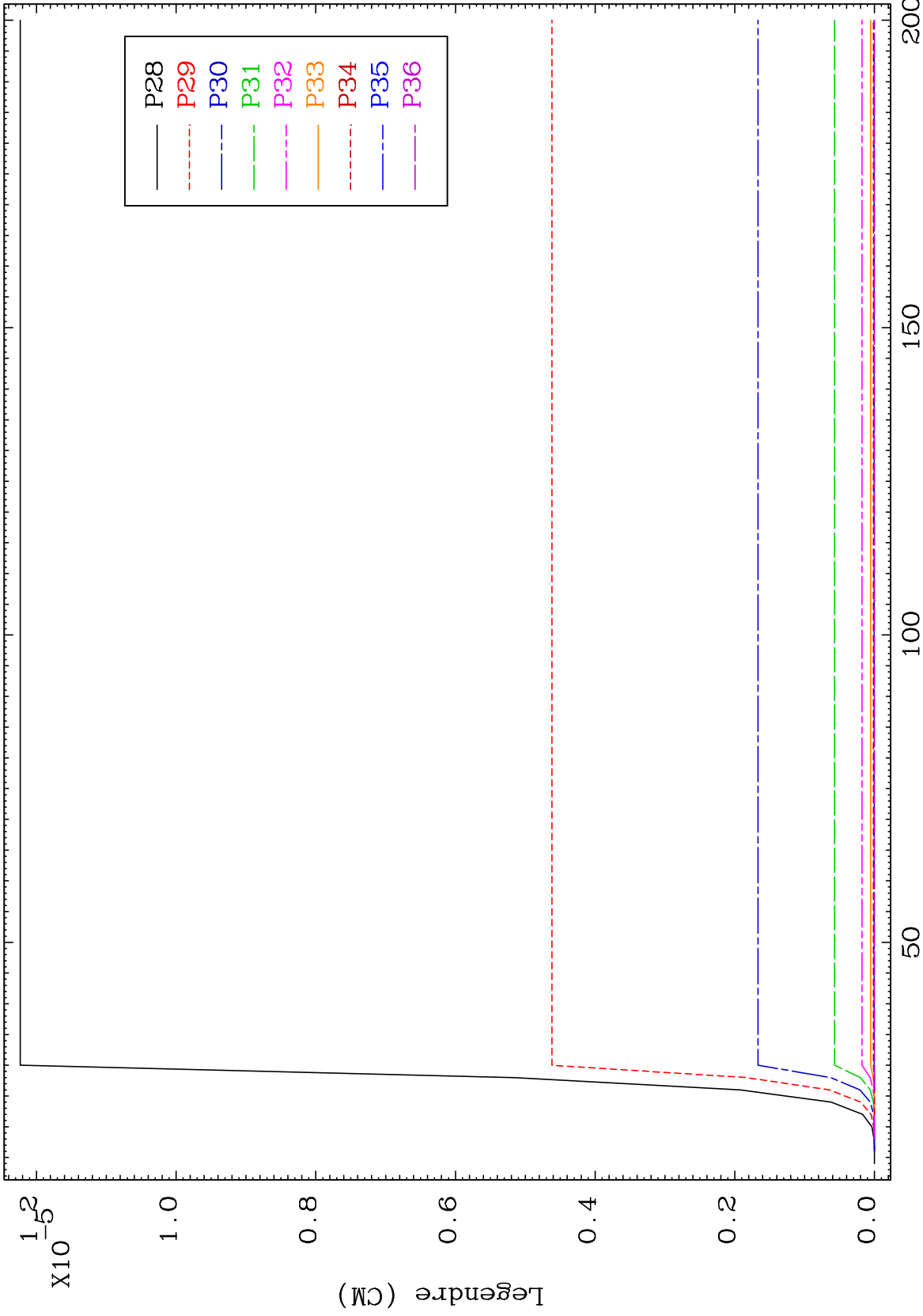
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



58

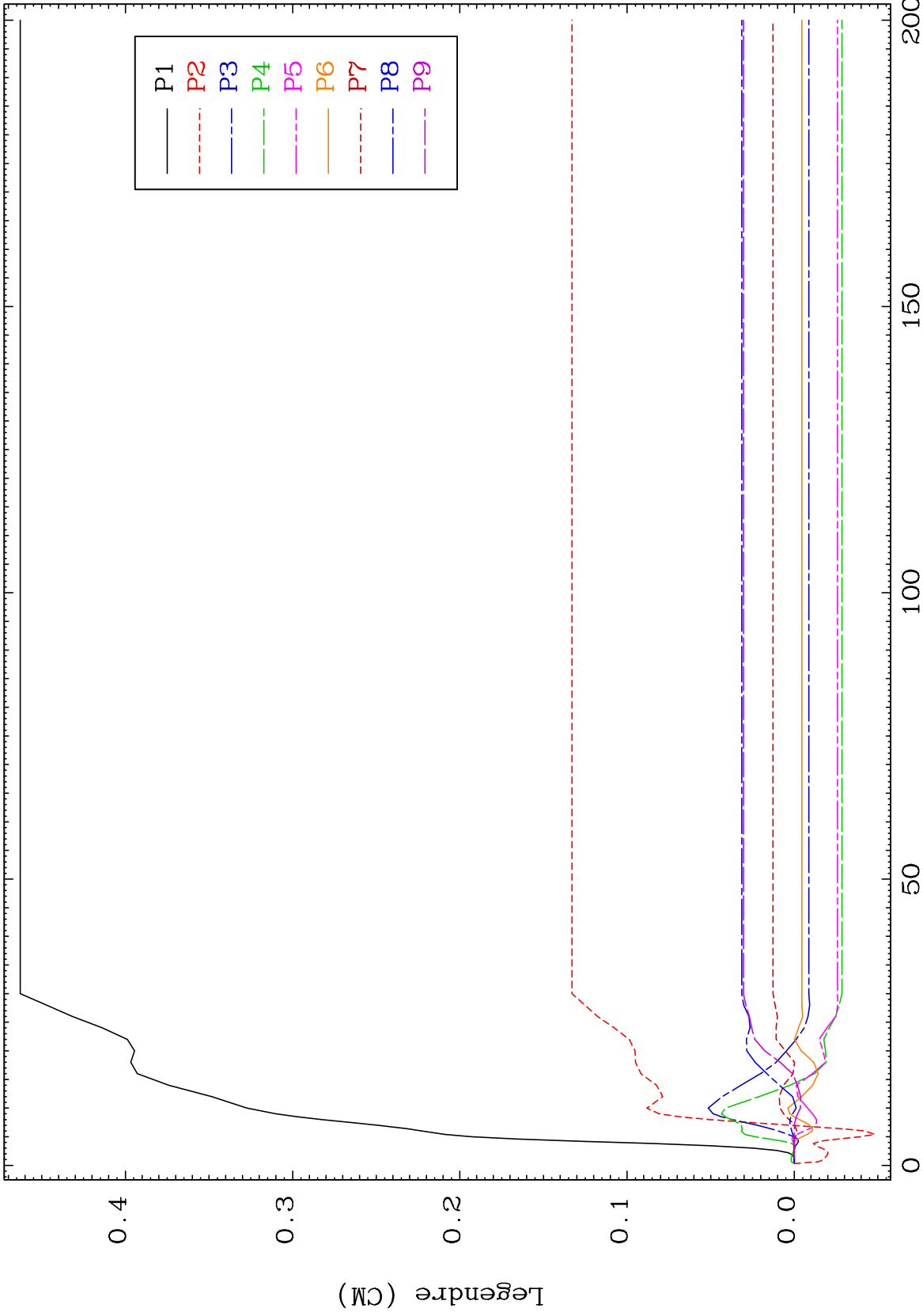
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



59

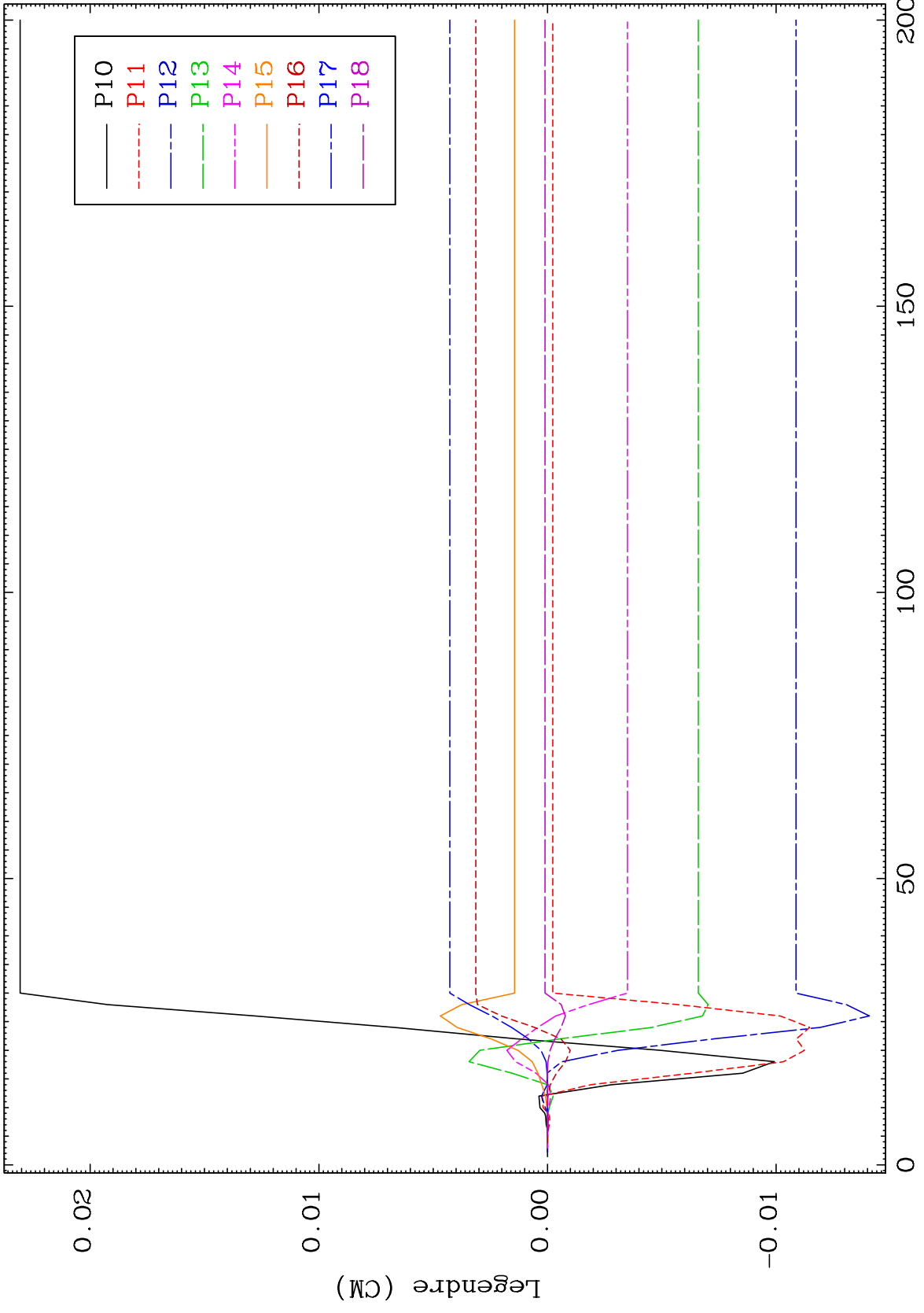
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



60

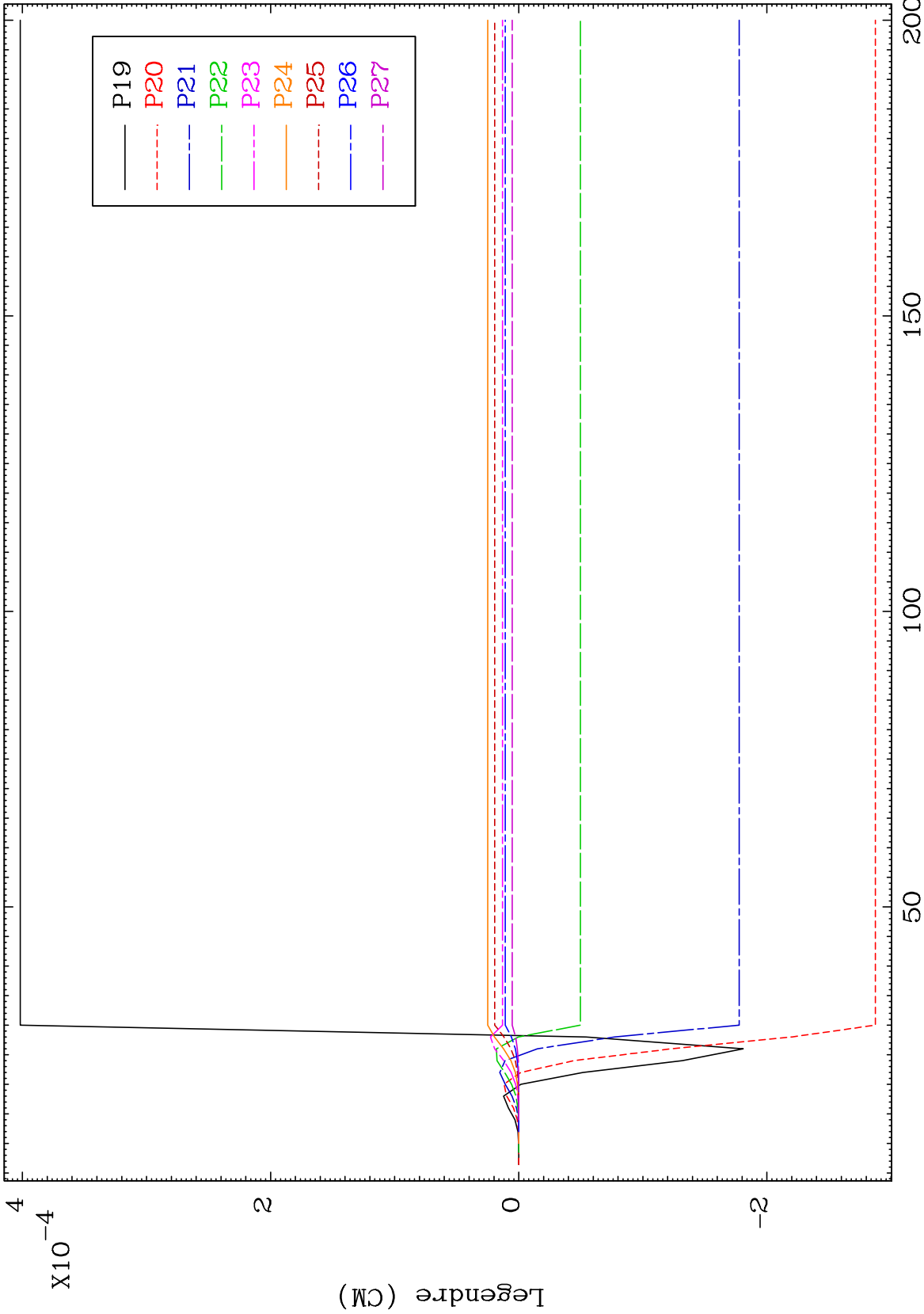
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



61

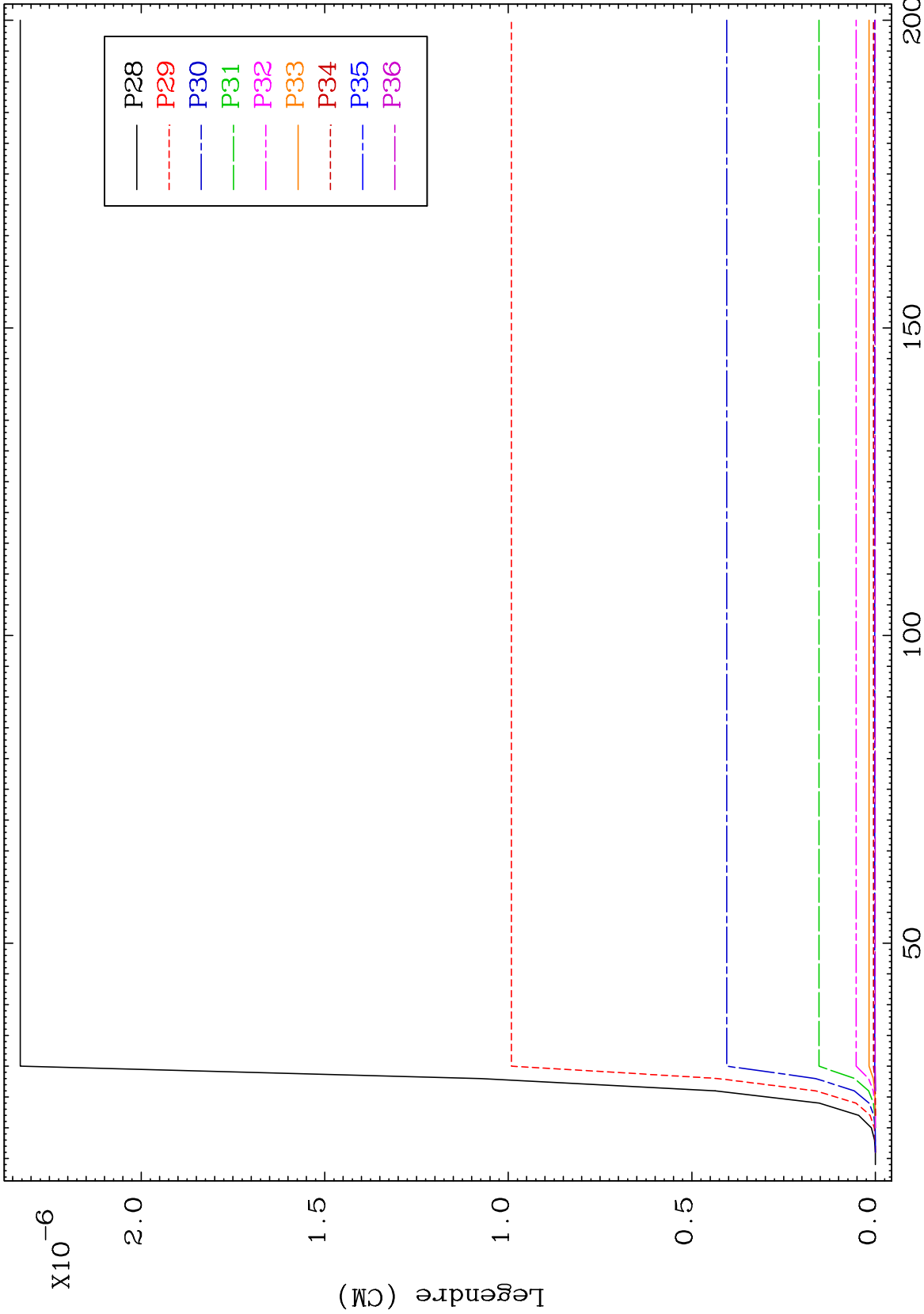
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



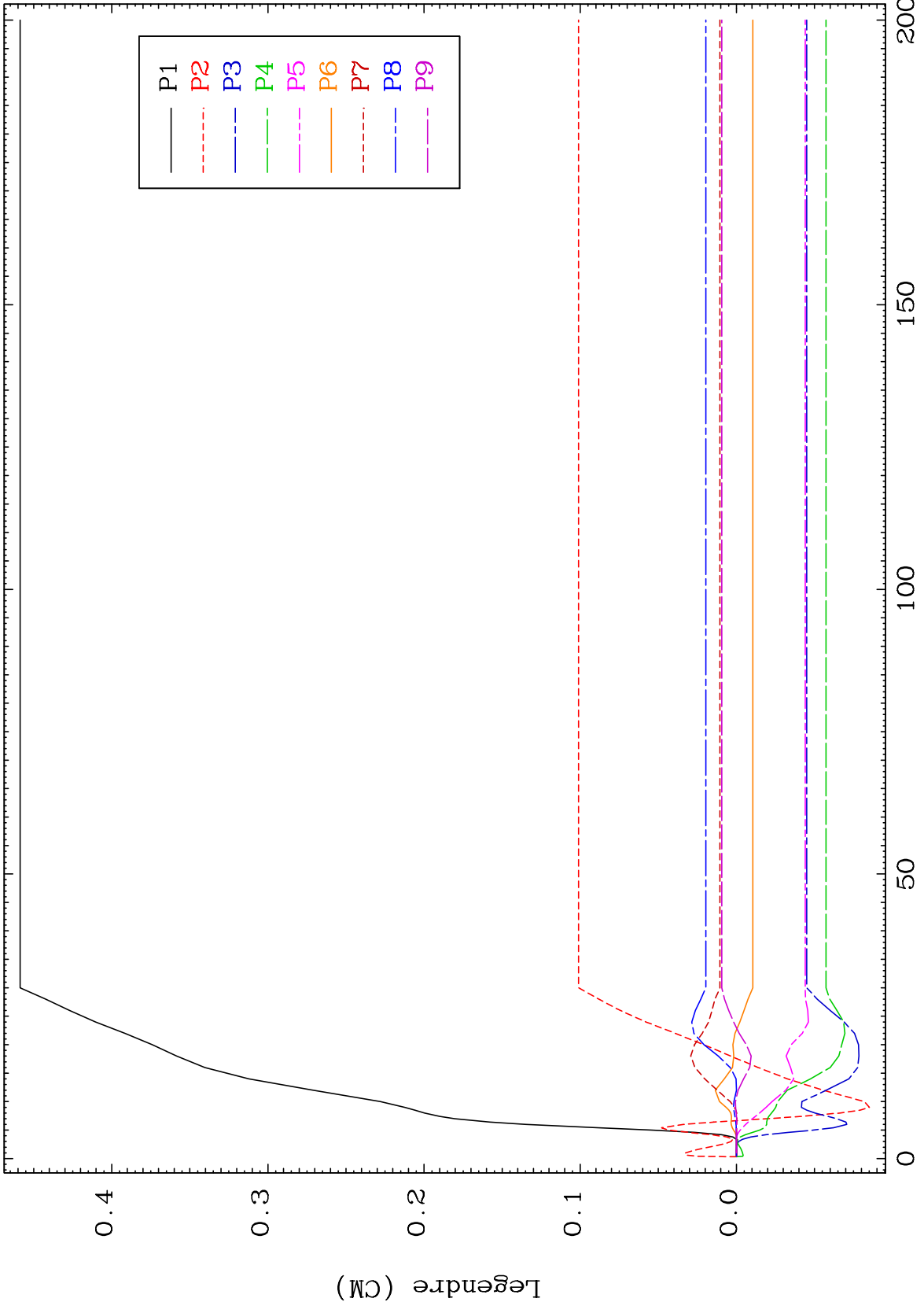
62

72-Hf-169

MAT 7210

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

72-Hf-169



63

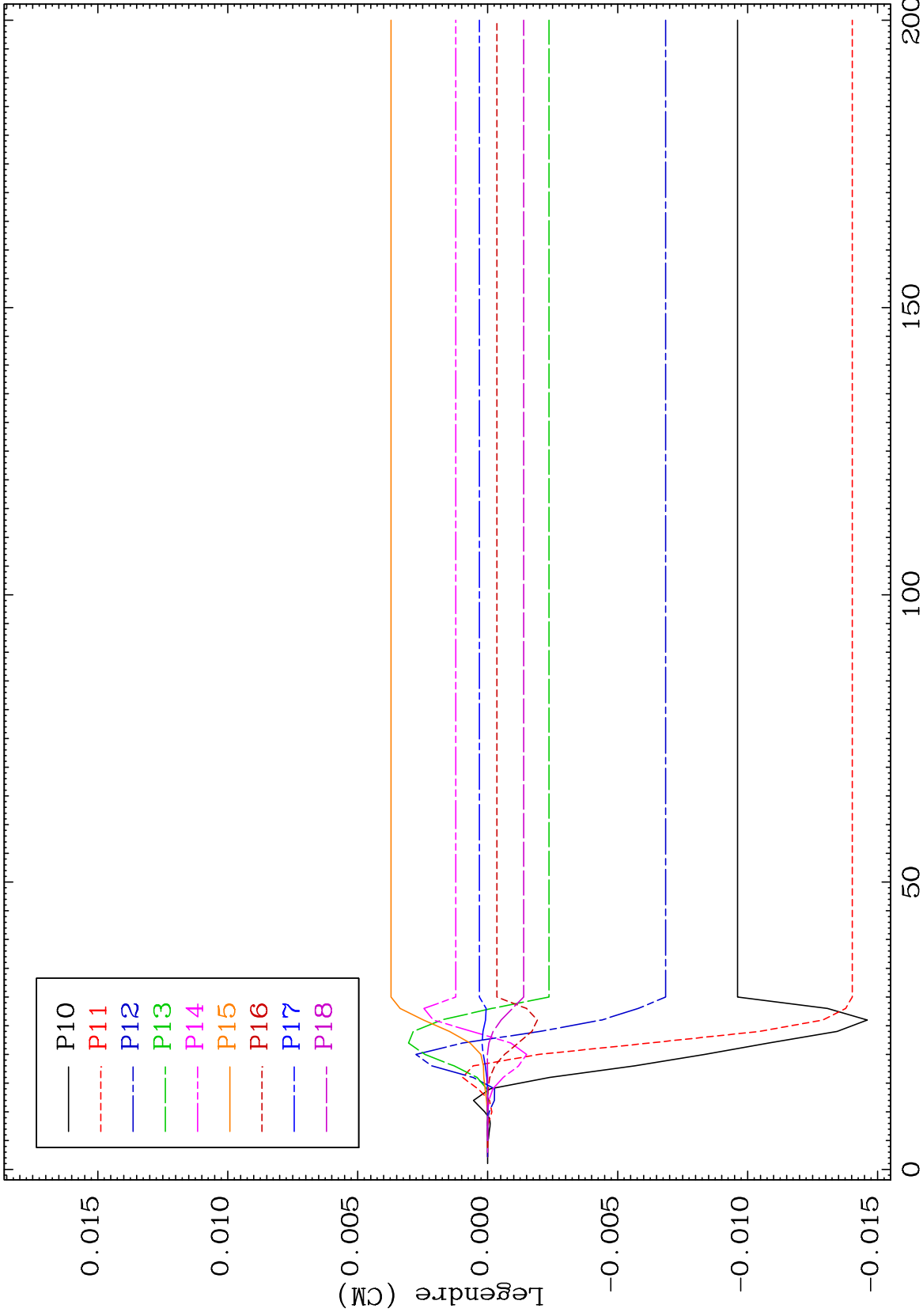
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



64

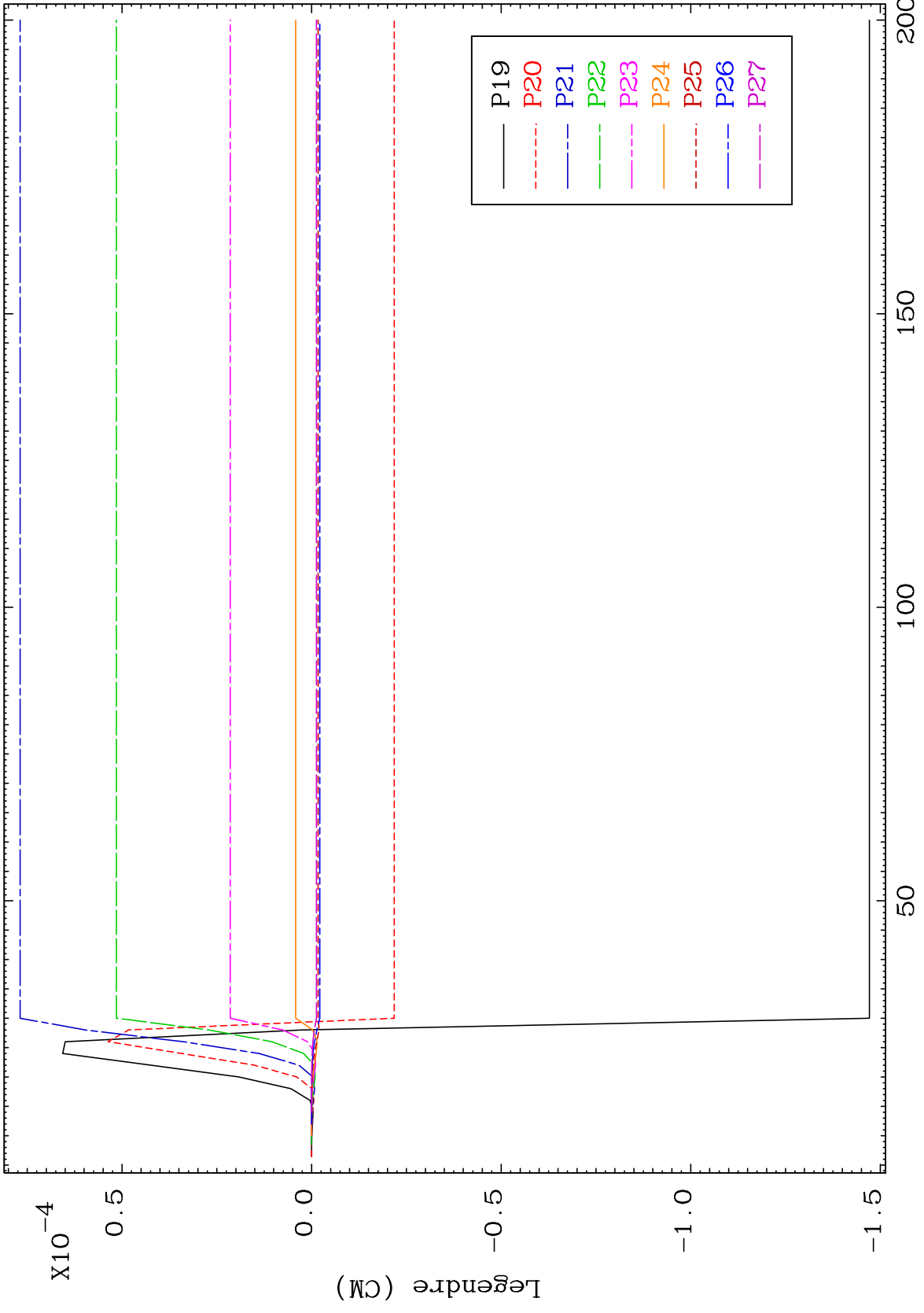
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



65

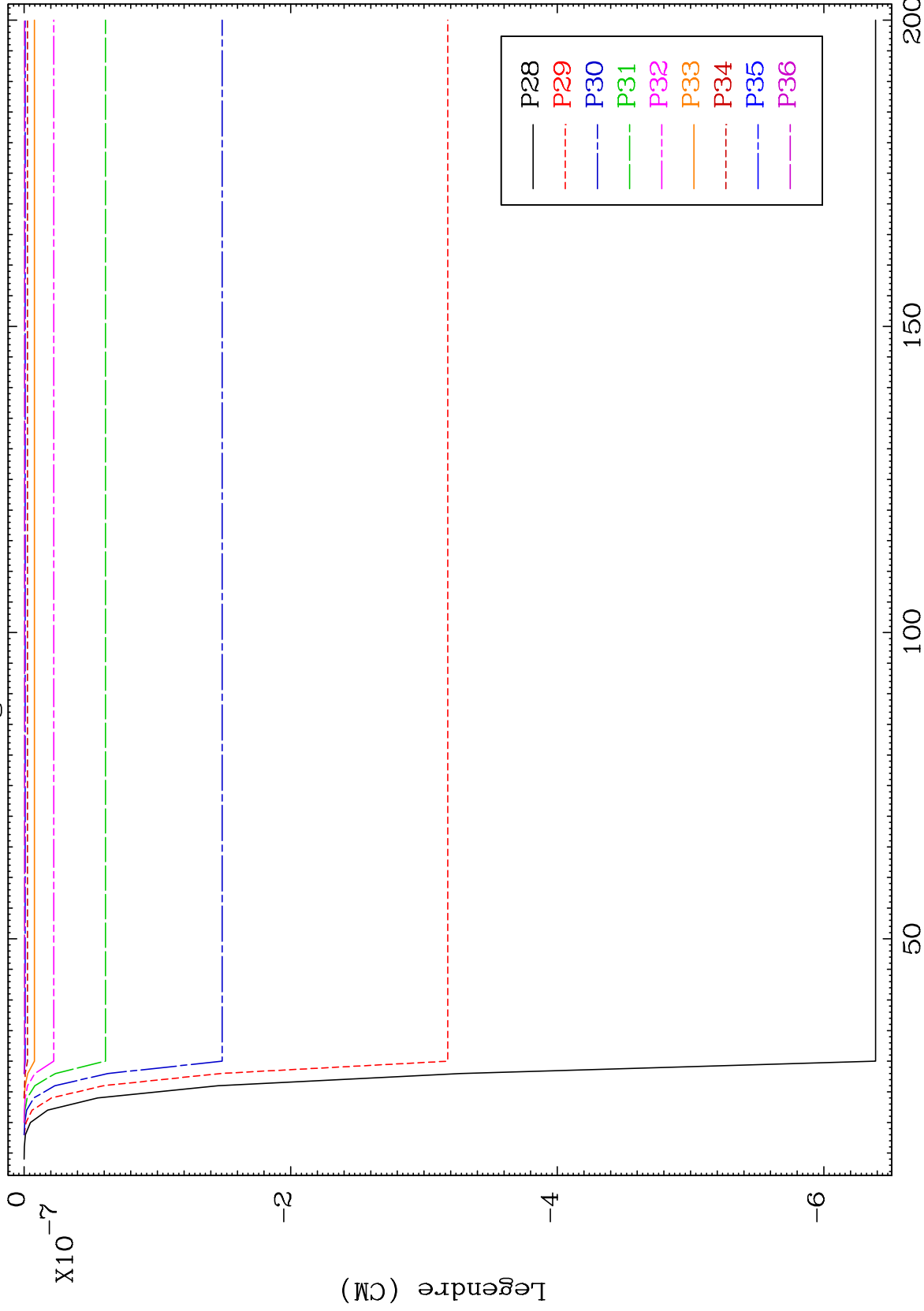
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



72-Hf-169

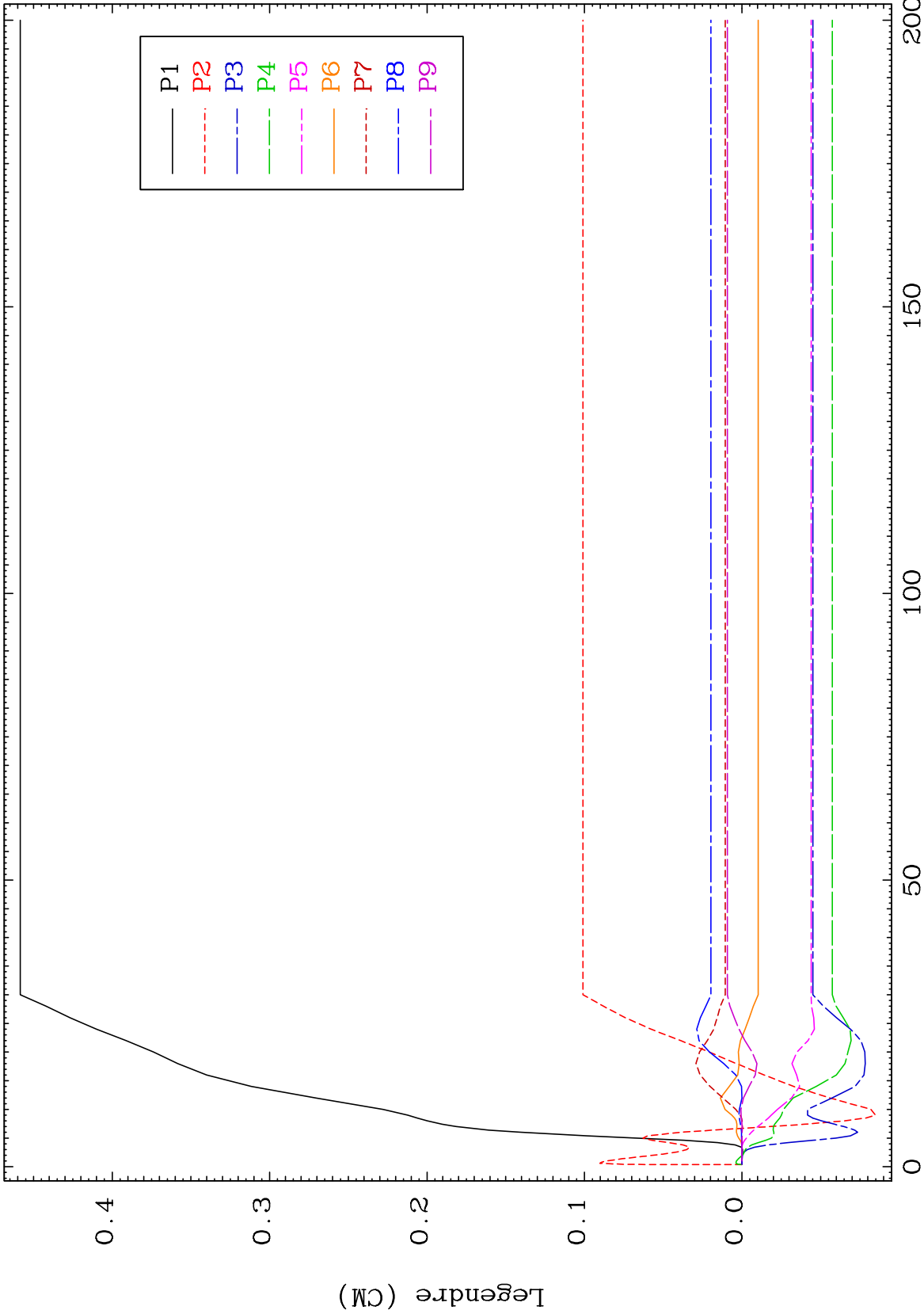
Incident Energy (MeV)

66

MAT 7210

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

72-Hf-169



67

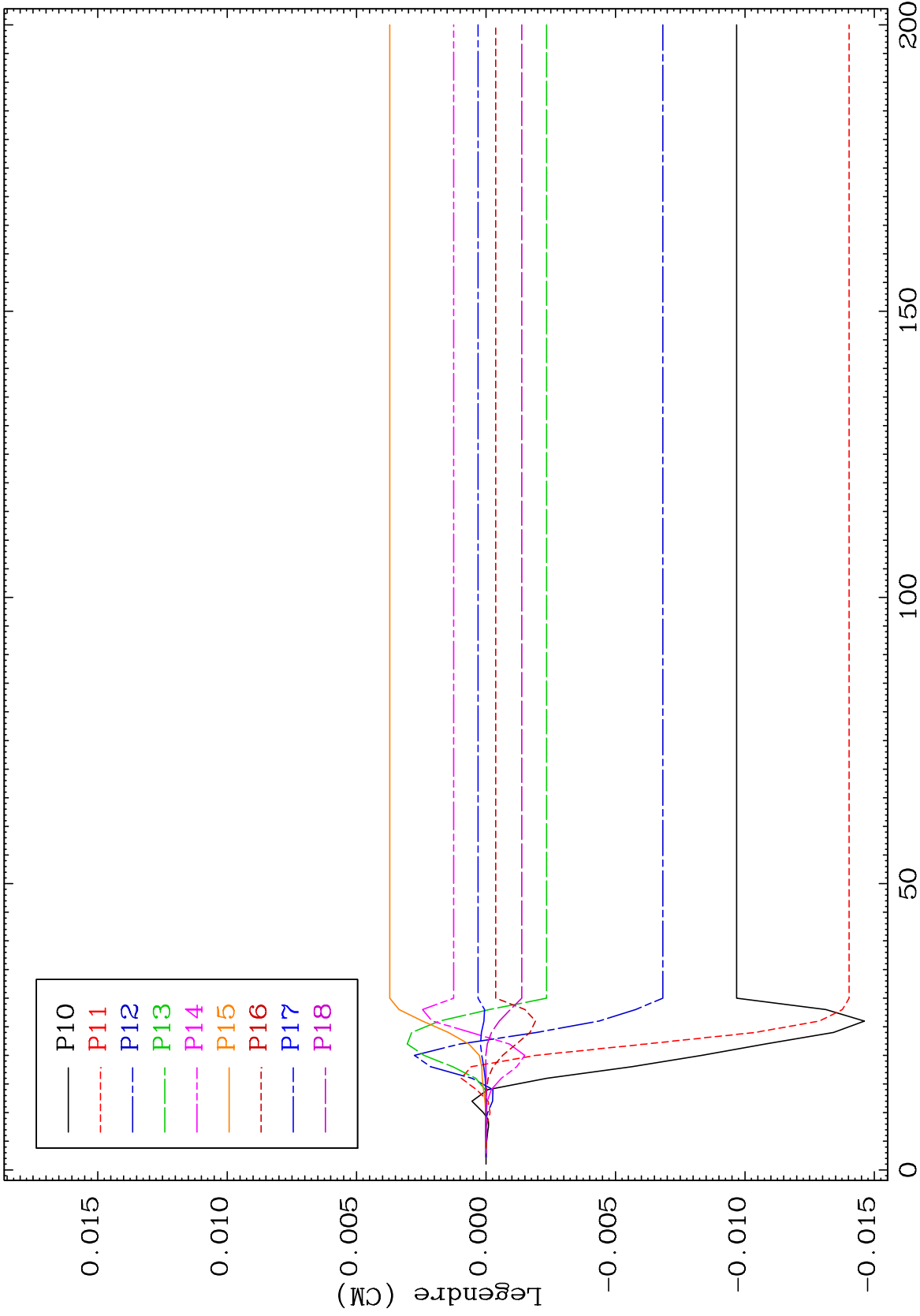
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

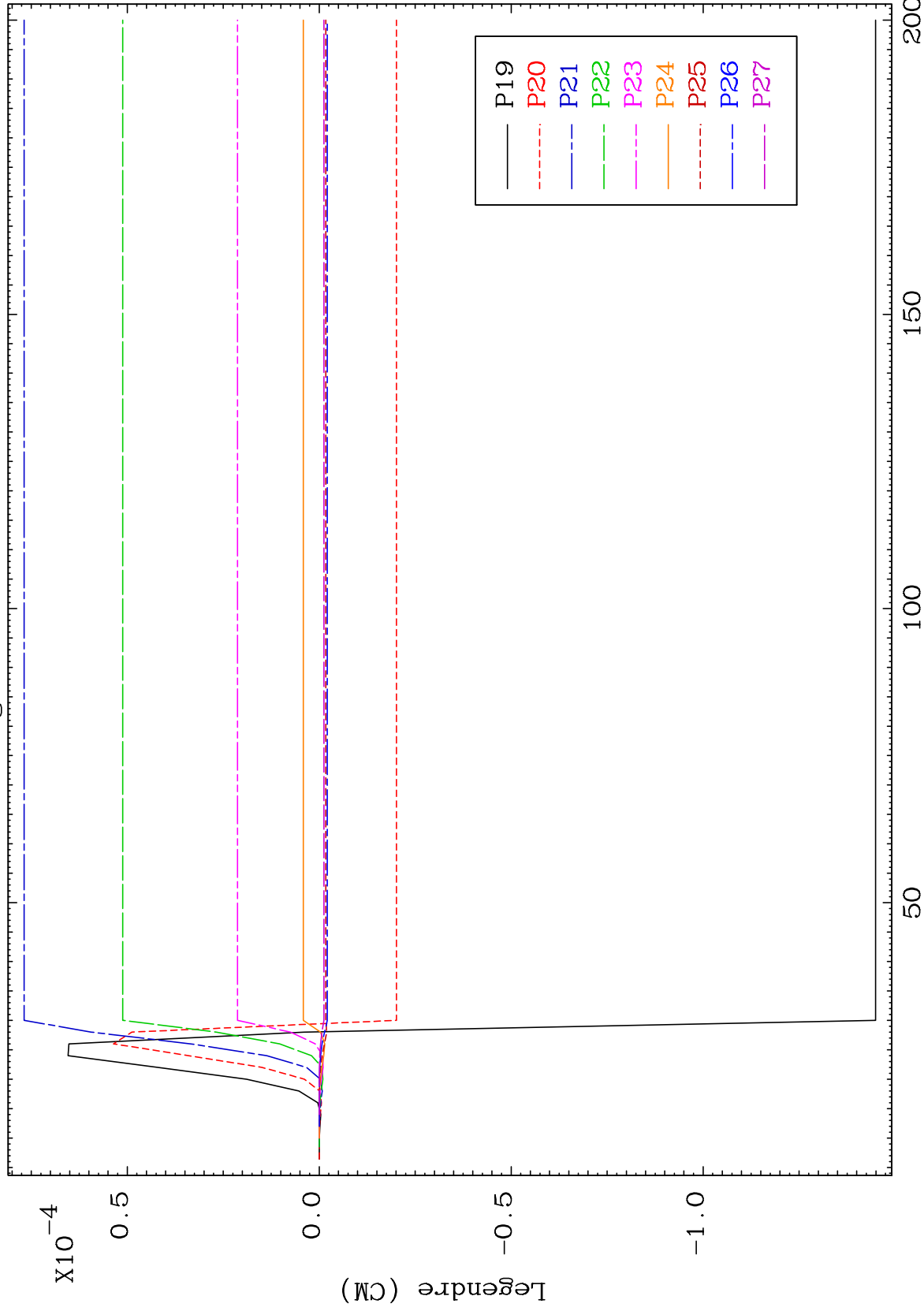
72-Hf-169



68

Incident Energy (MeV)

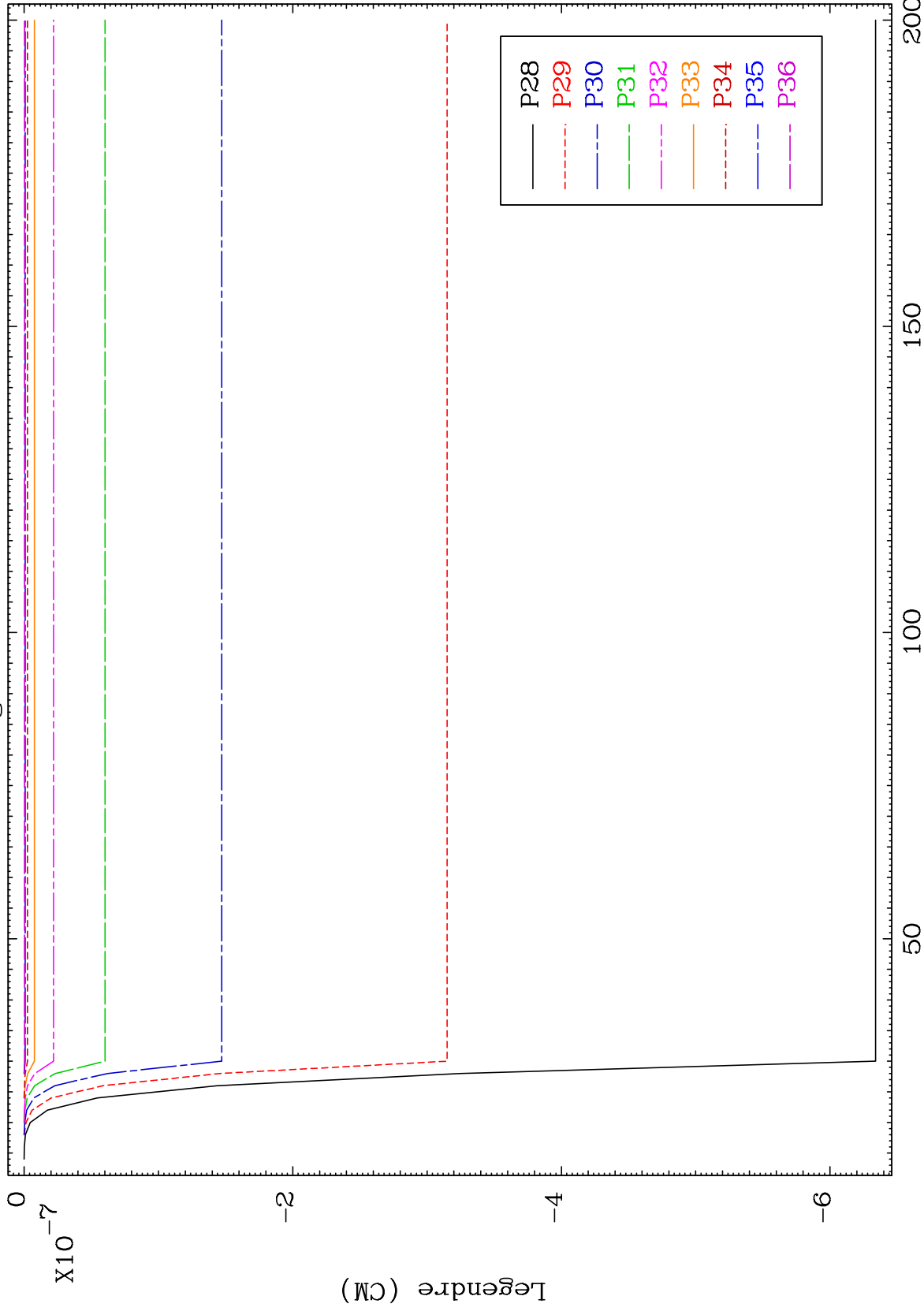
72-Hf-169



MAT 7210

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

72-Hf-169



72-Hf-169

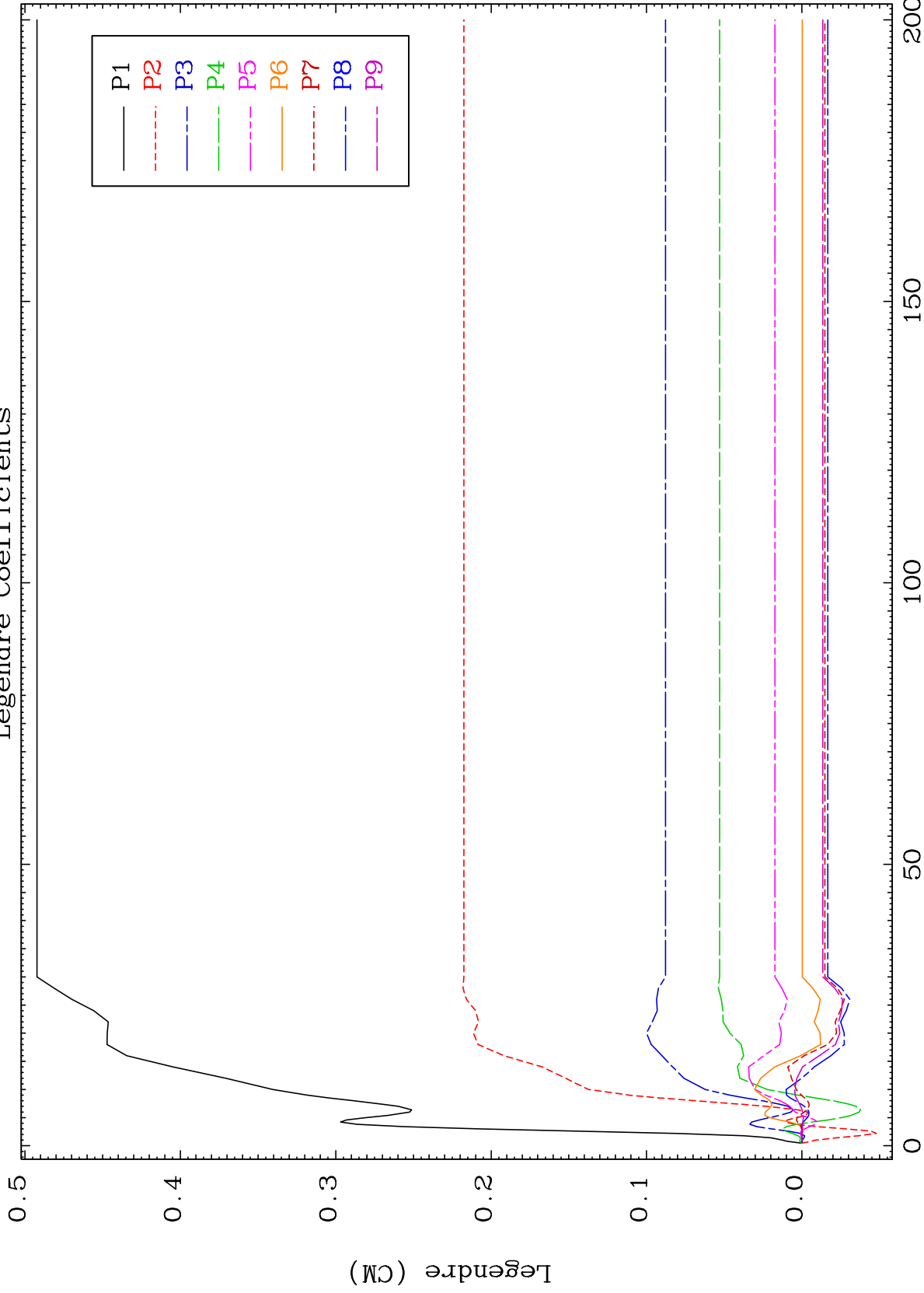
Incident Energy (MeV)

70

MAT 7210

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

72-Hf-169



71

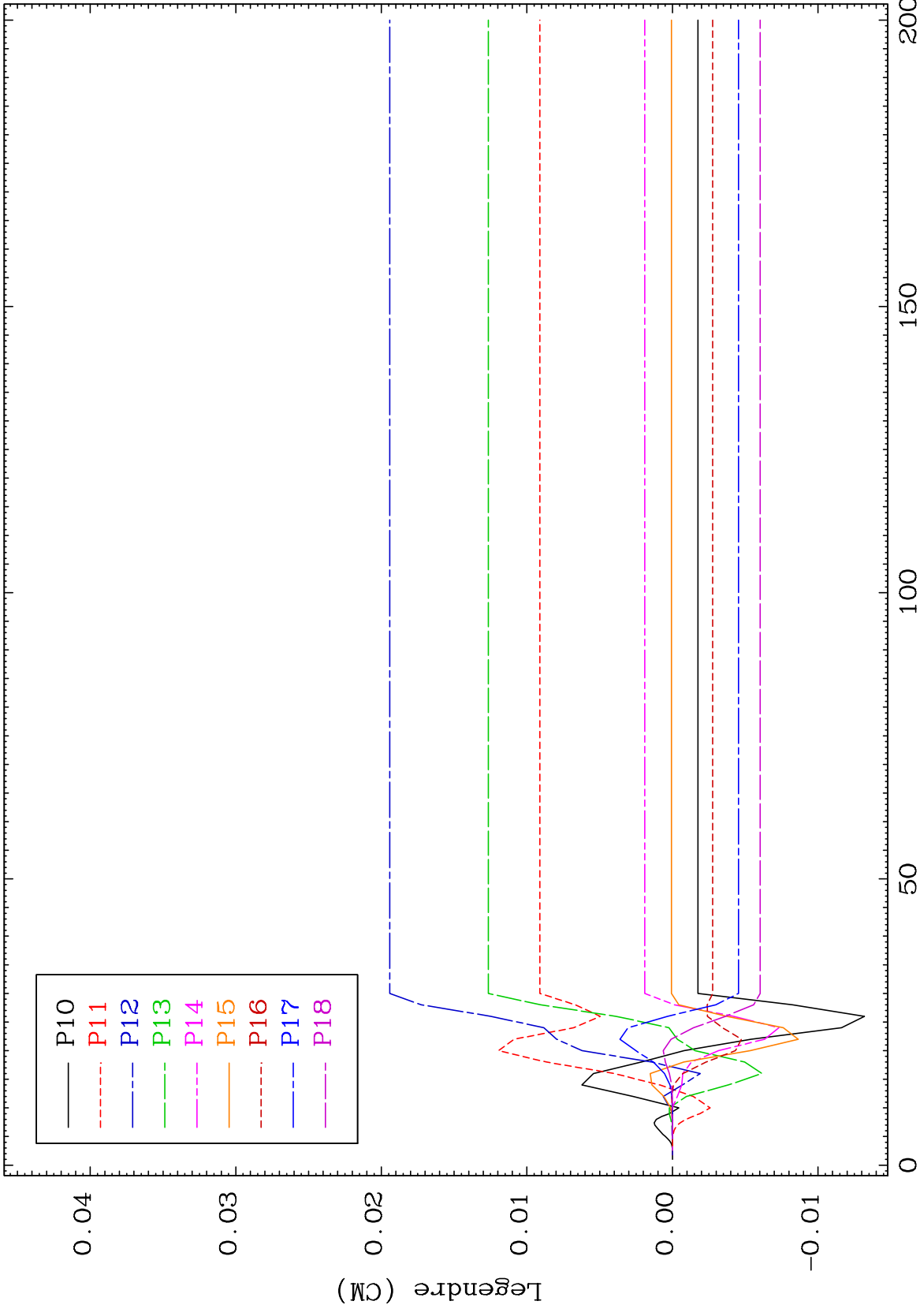
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



72

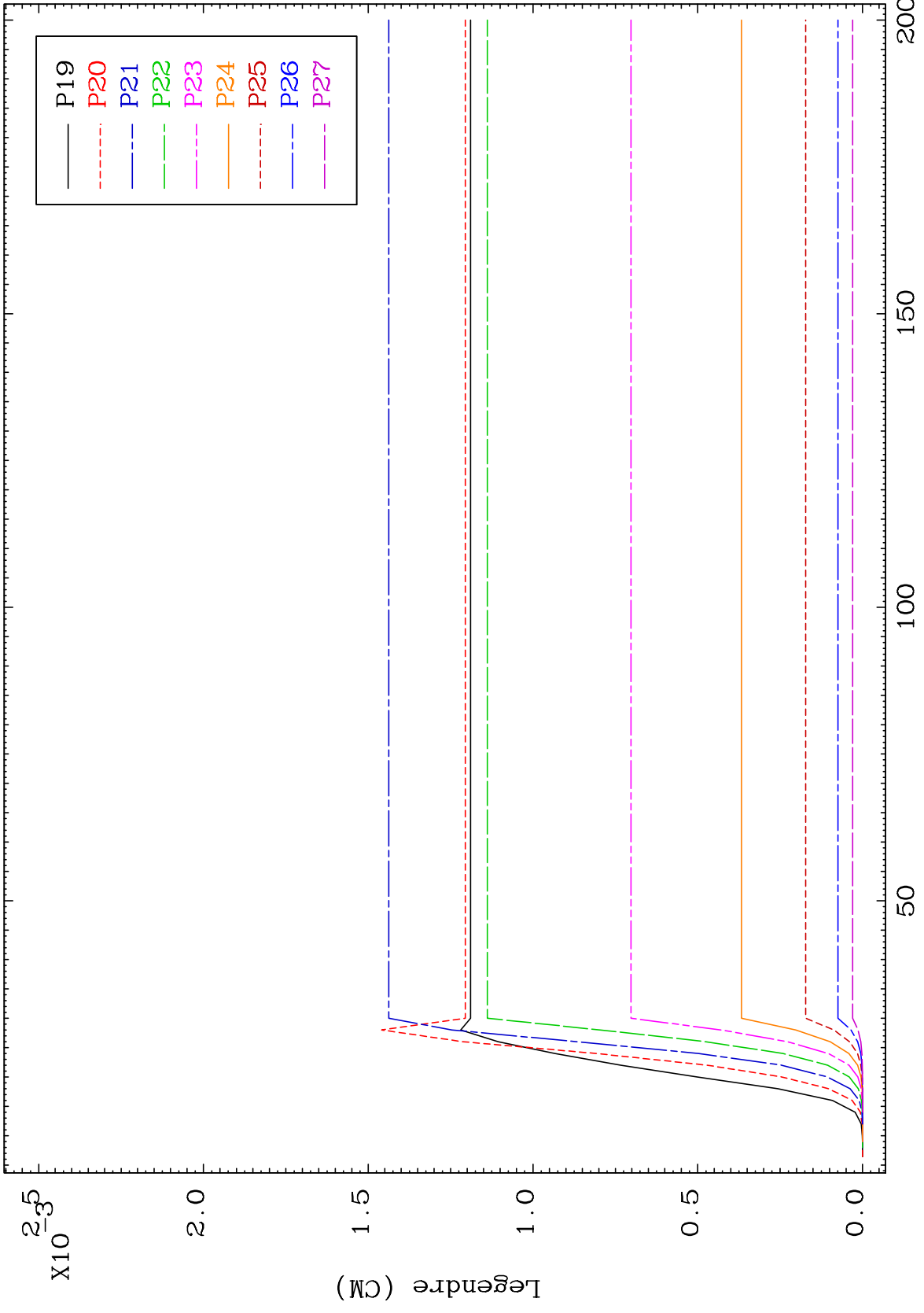
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



73

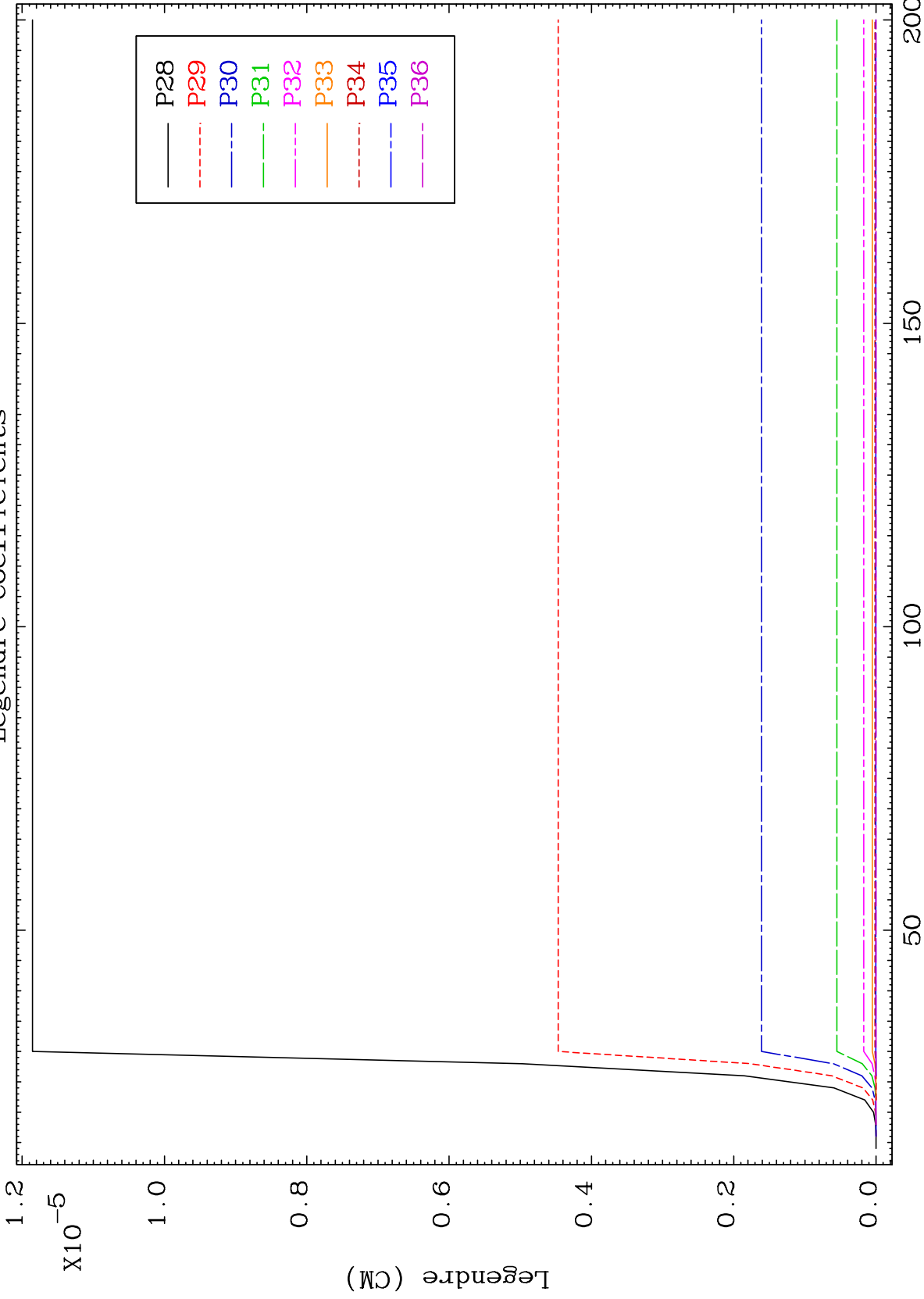
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



74

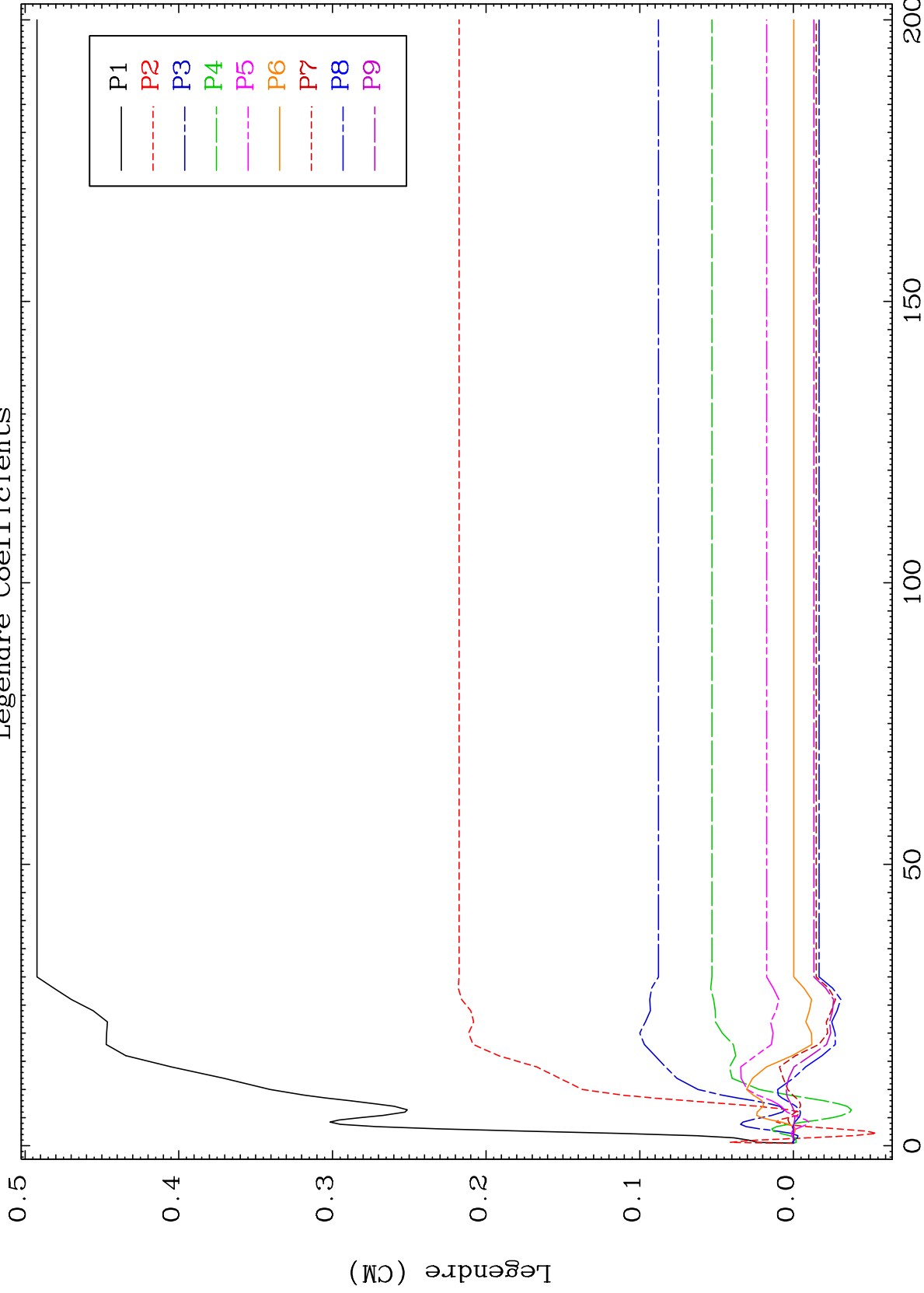
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



75

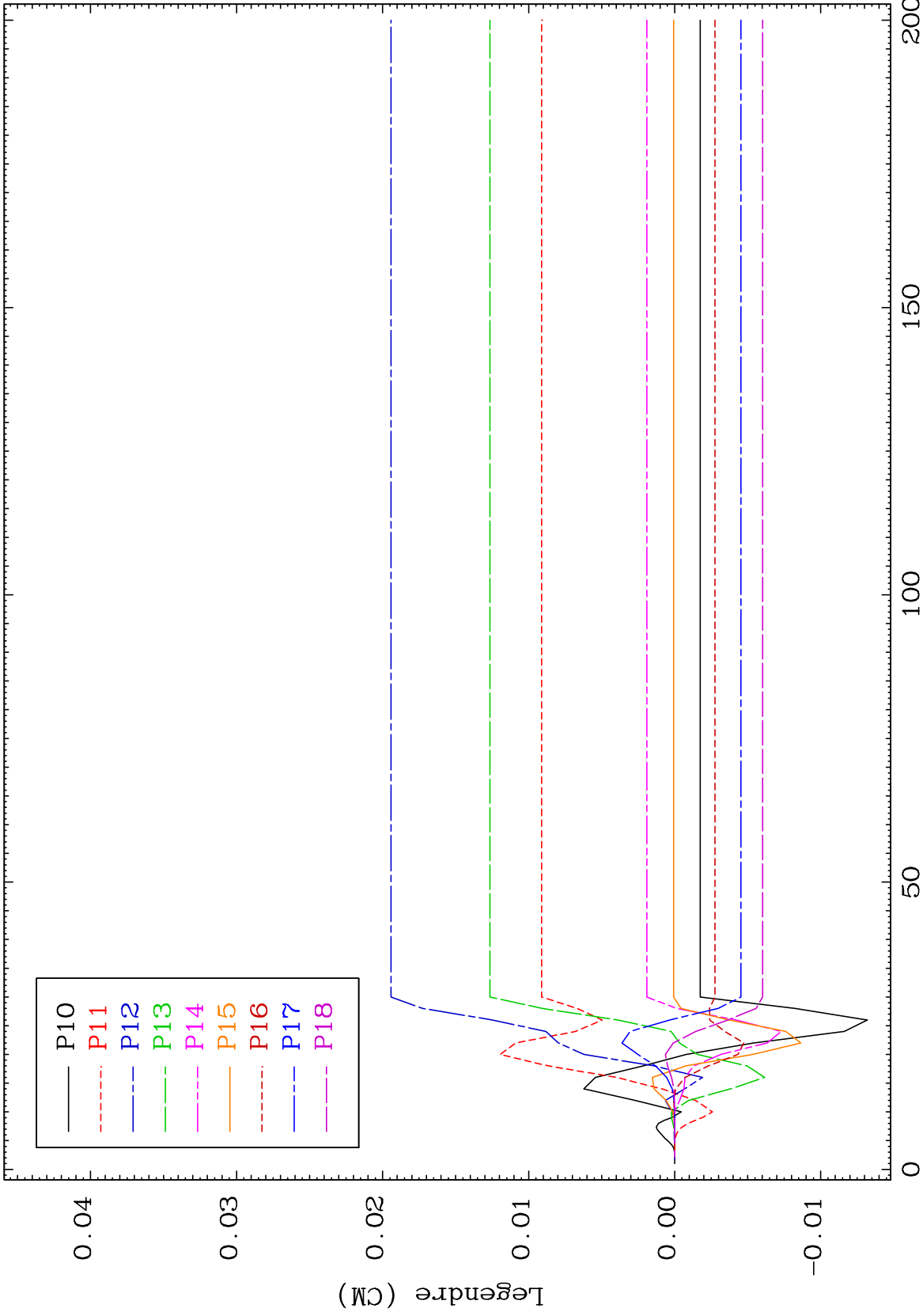
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



76

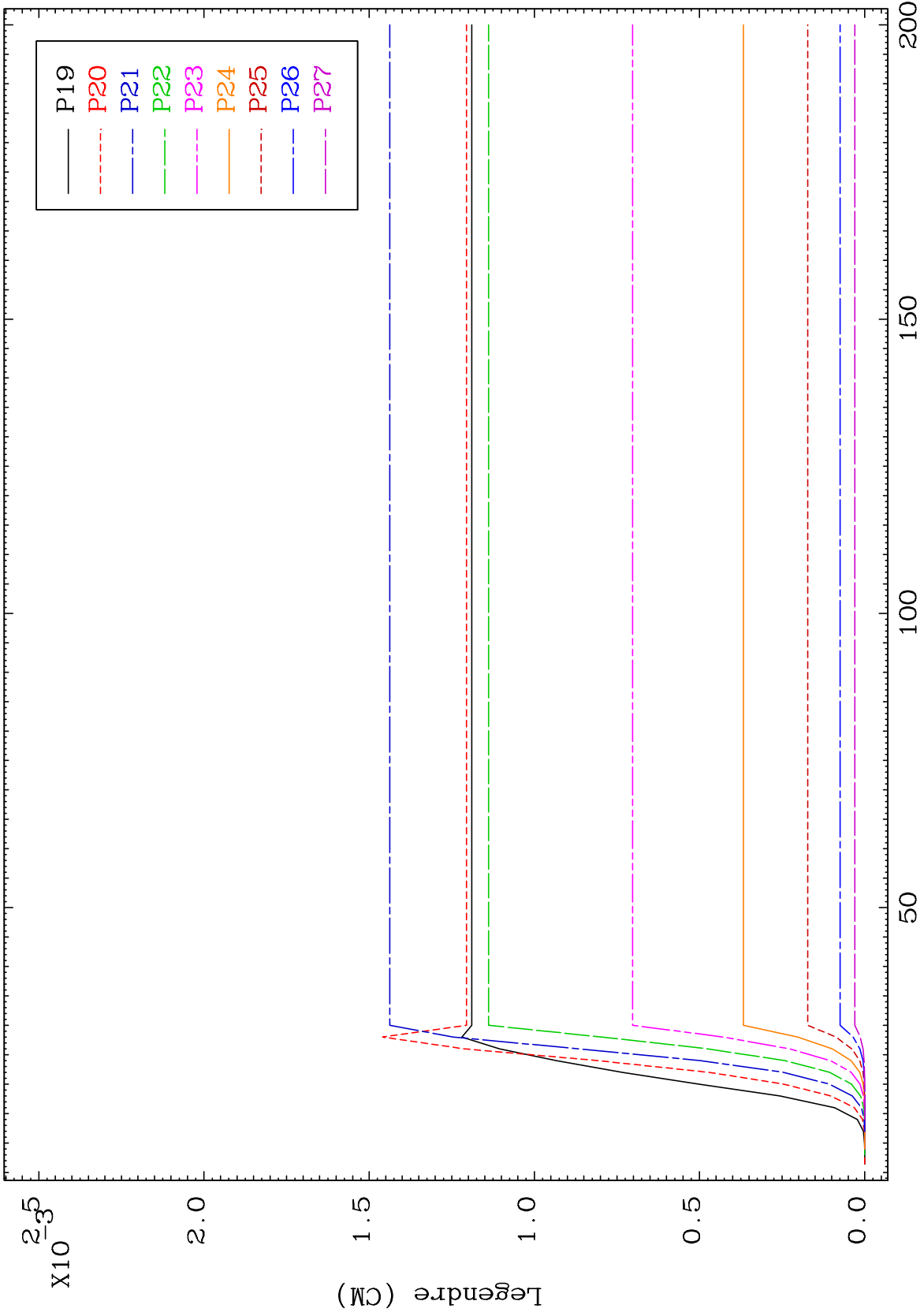
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



77

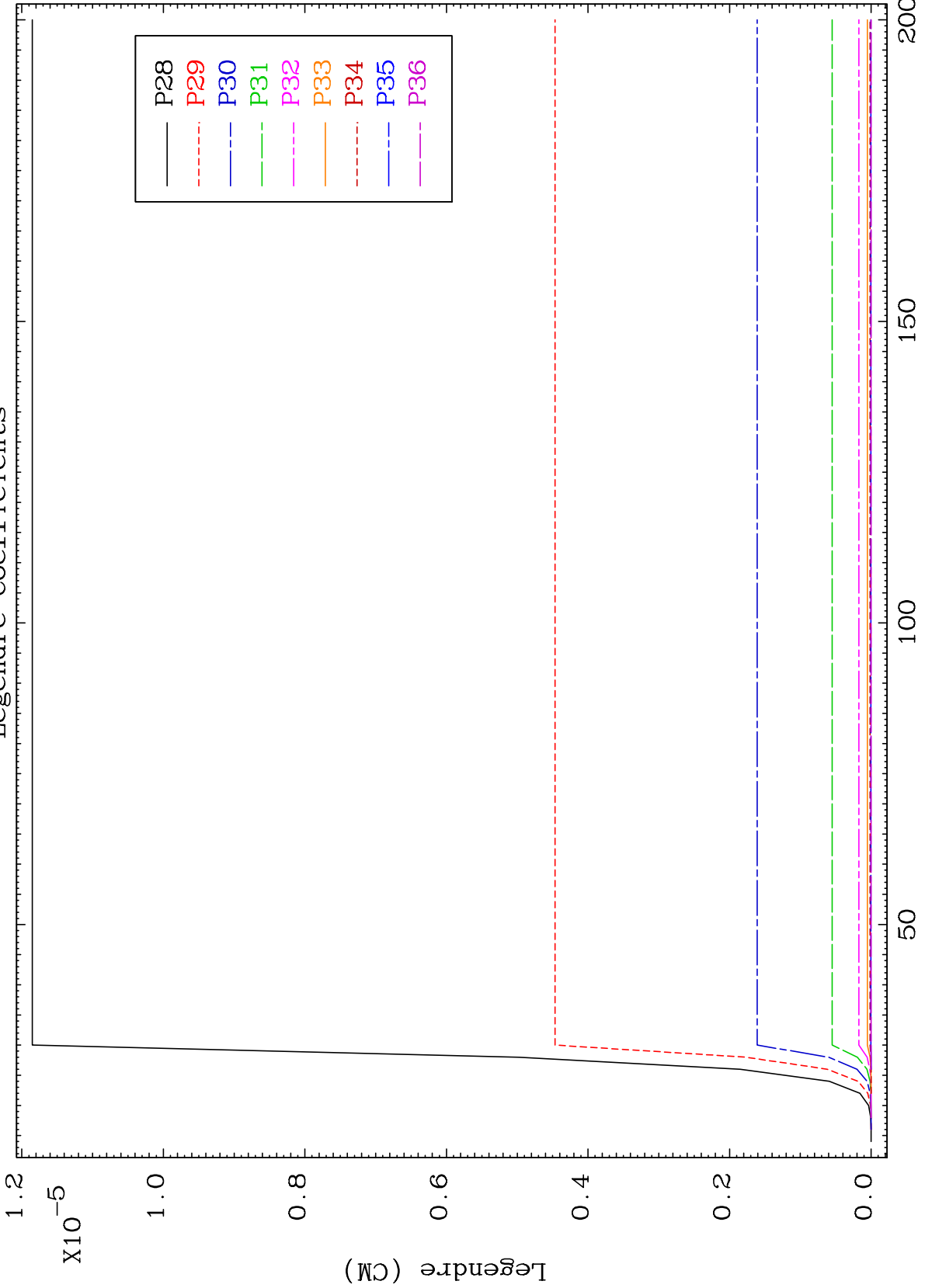
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169

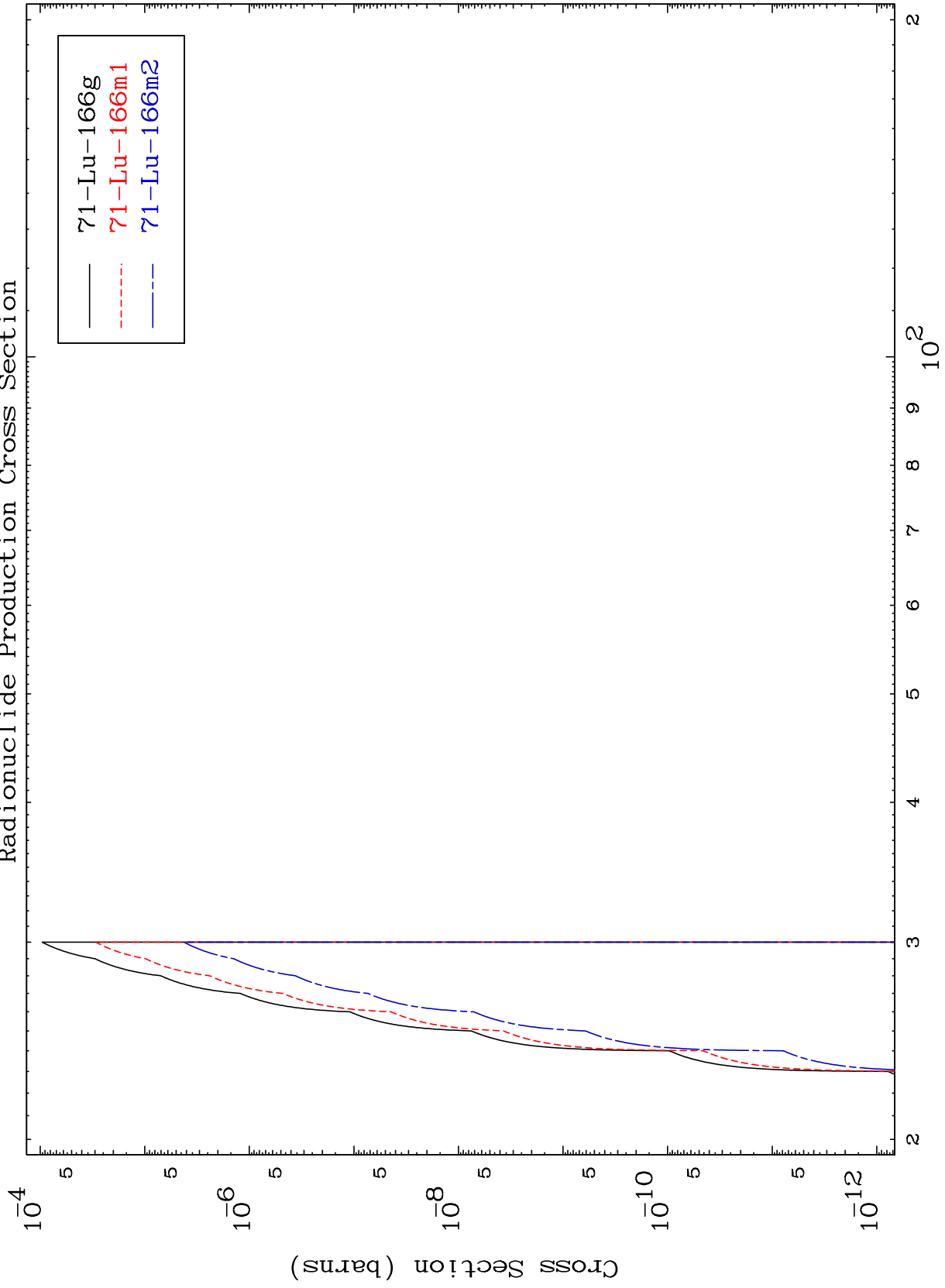


78

Incident Energy (MeV)

72-Hf-169

Radionuclide Production Cross Section

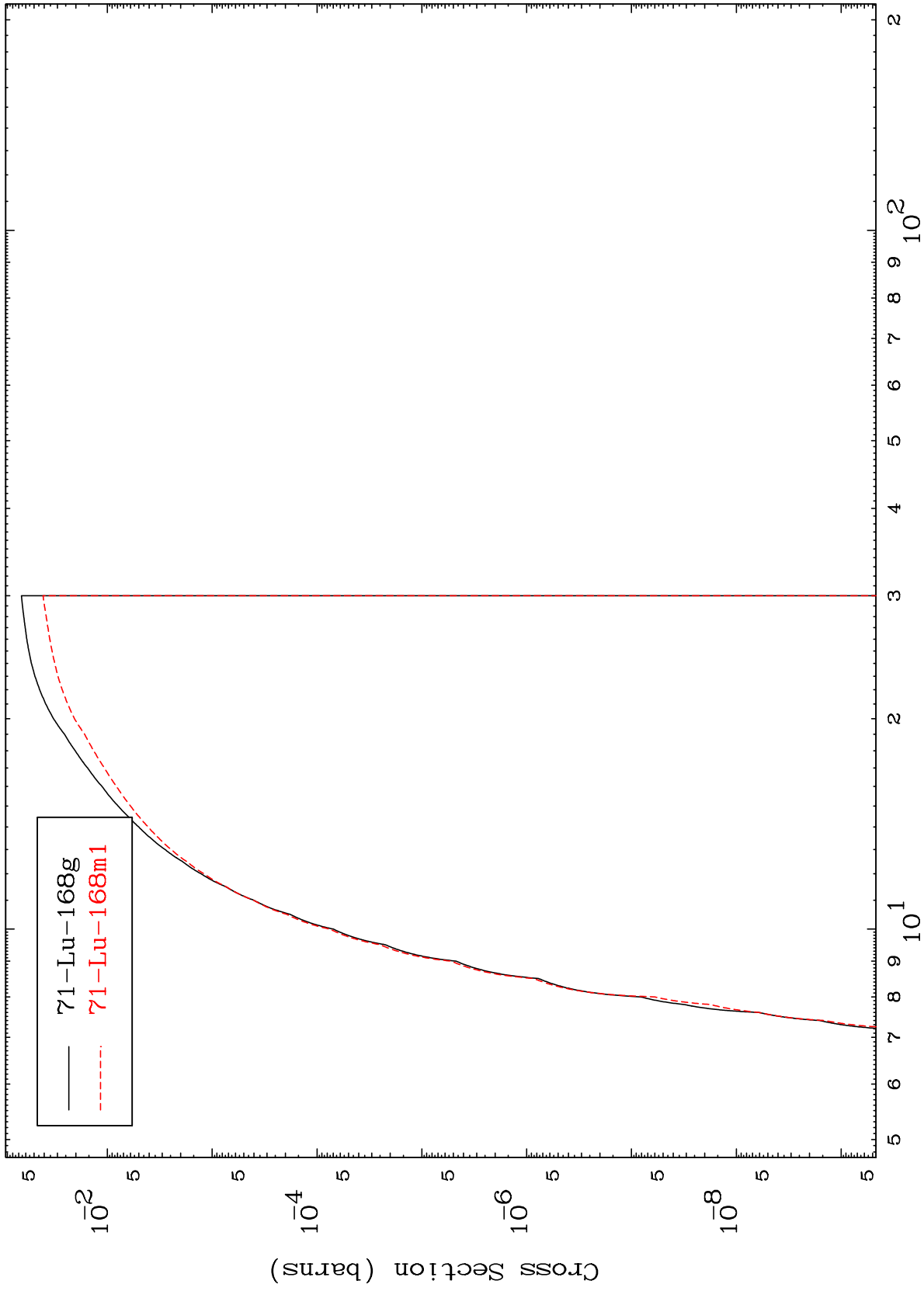


MAT 7210

(n, n') p

72-Hf-169

Radionuclide Production Cross Section



80

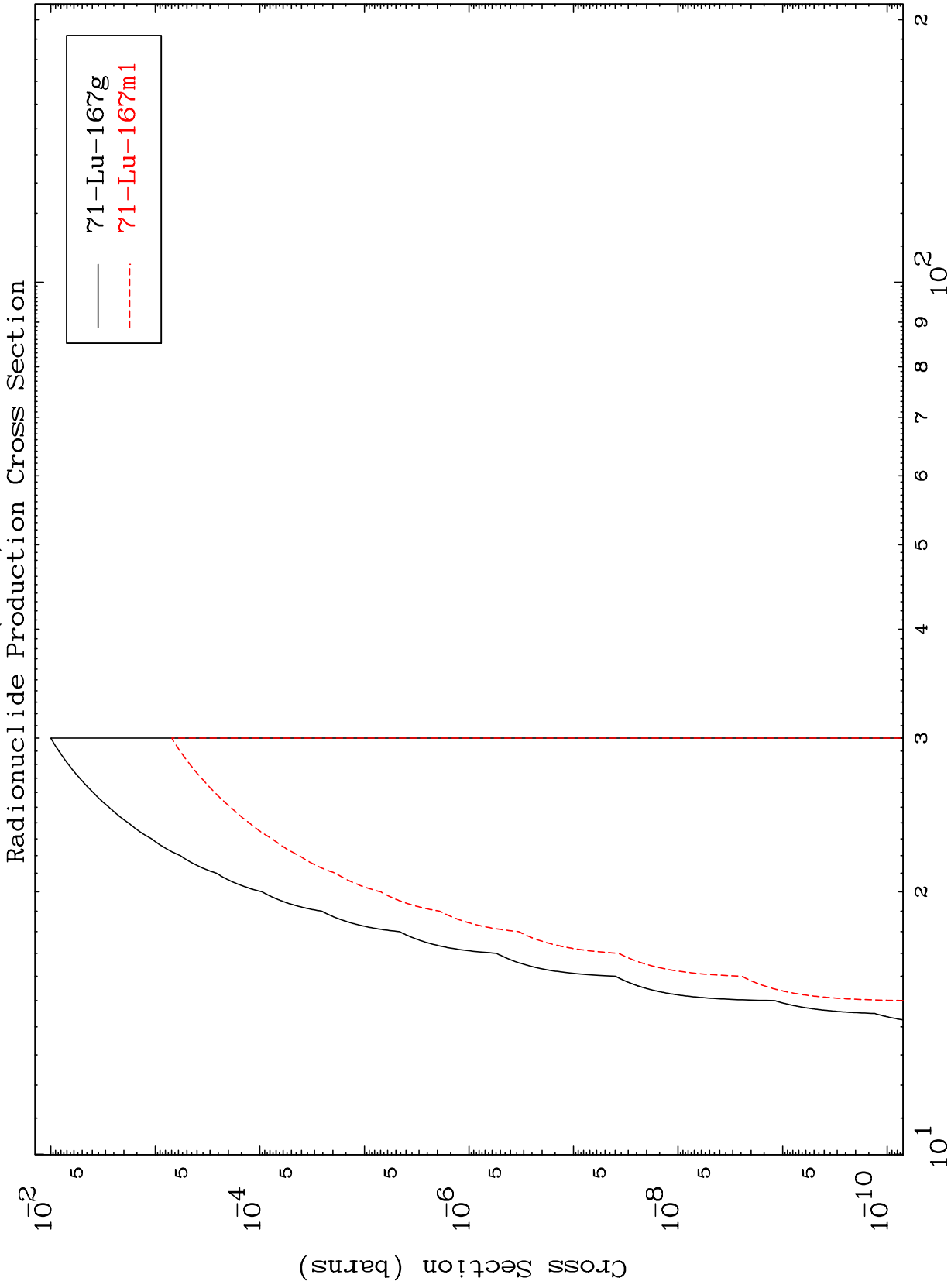
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,n') d

72-Hf-169



81

Incident Energy (MeV)

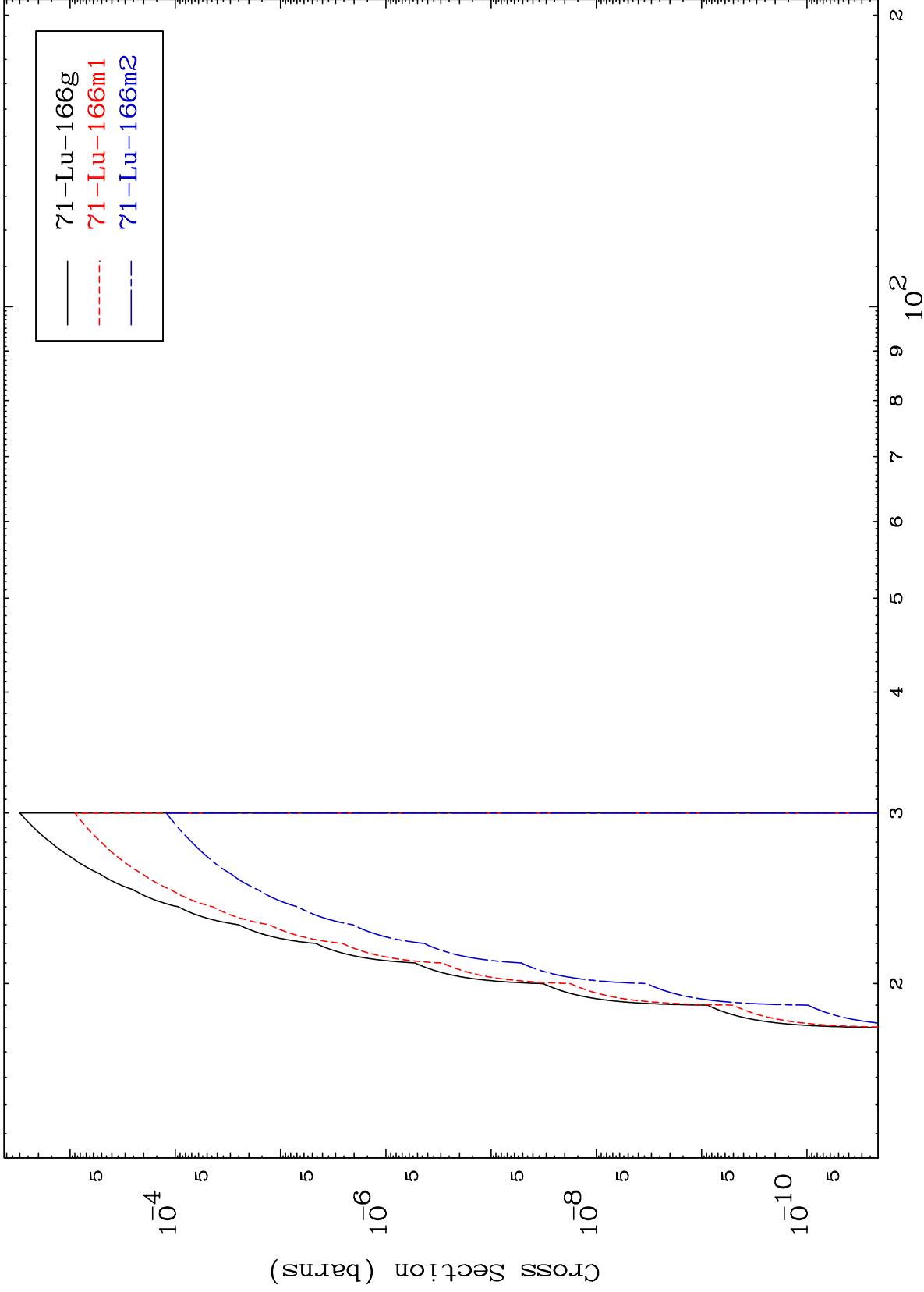
72-Hf-169

MAT 7210

(n,n') t

72-Hf-169

Radionuclide Production Cross Section

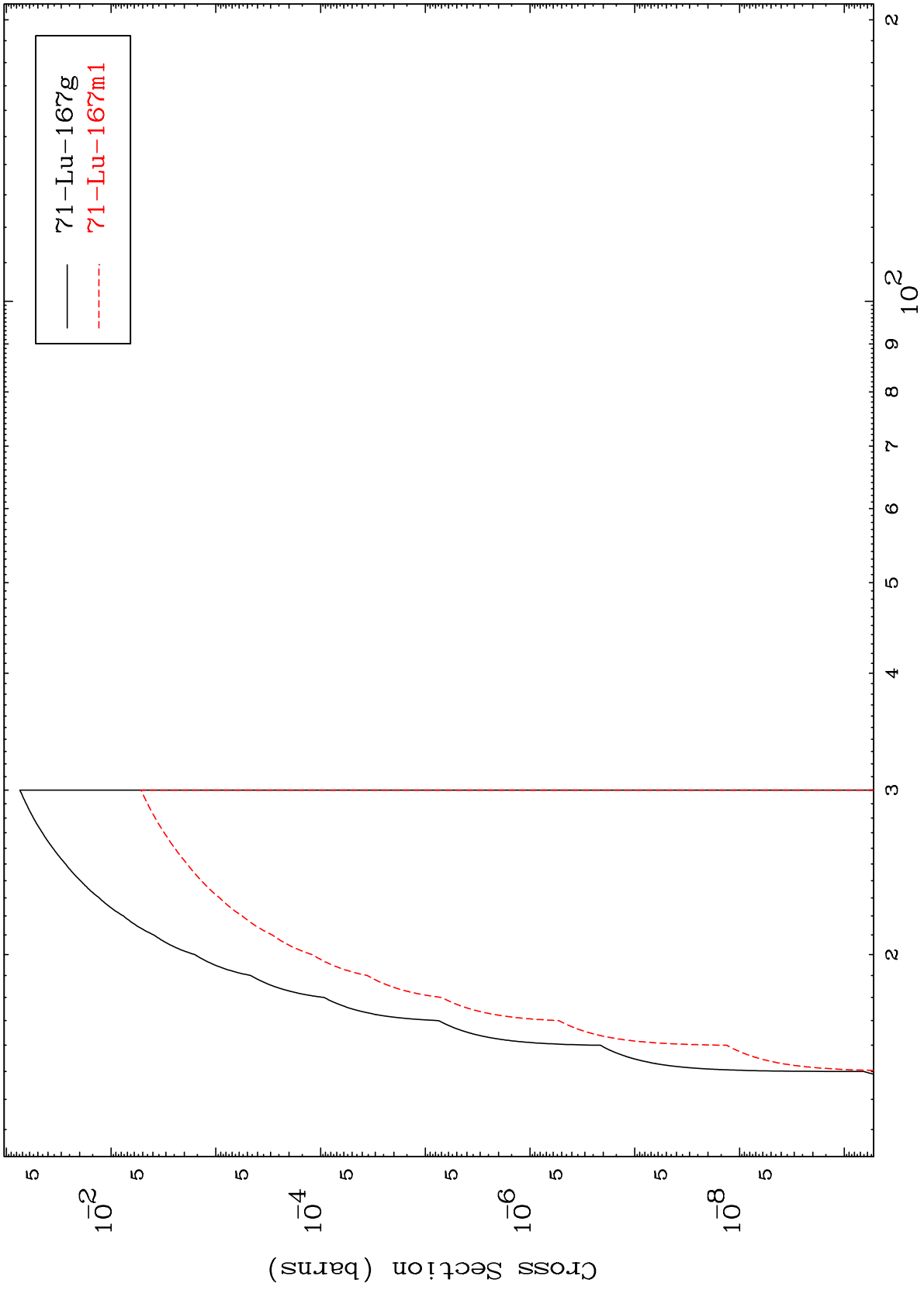


82

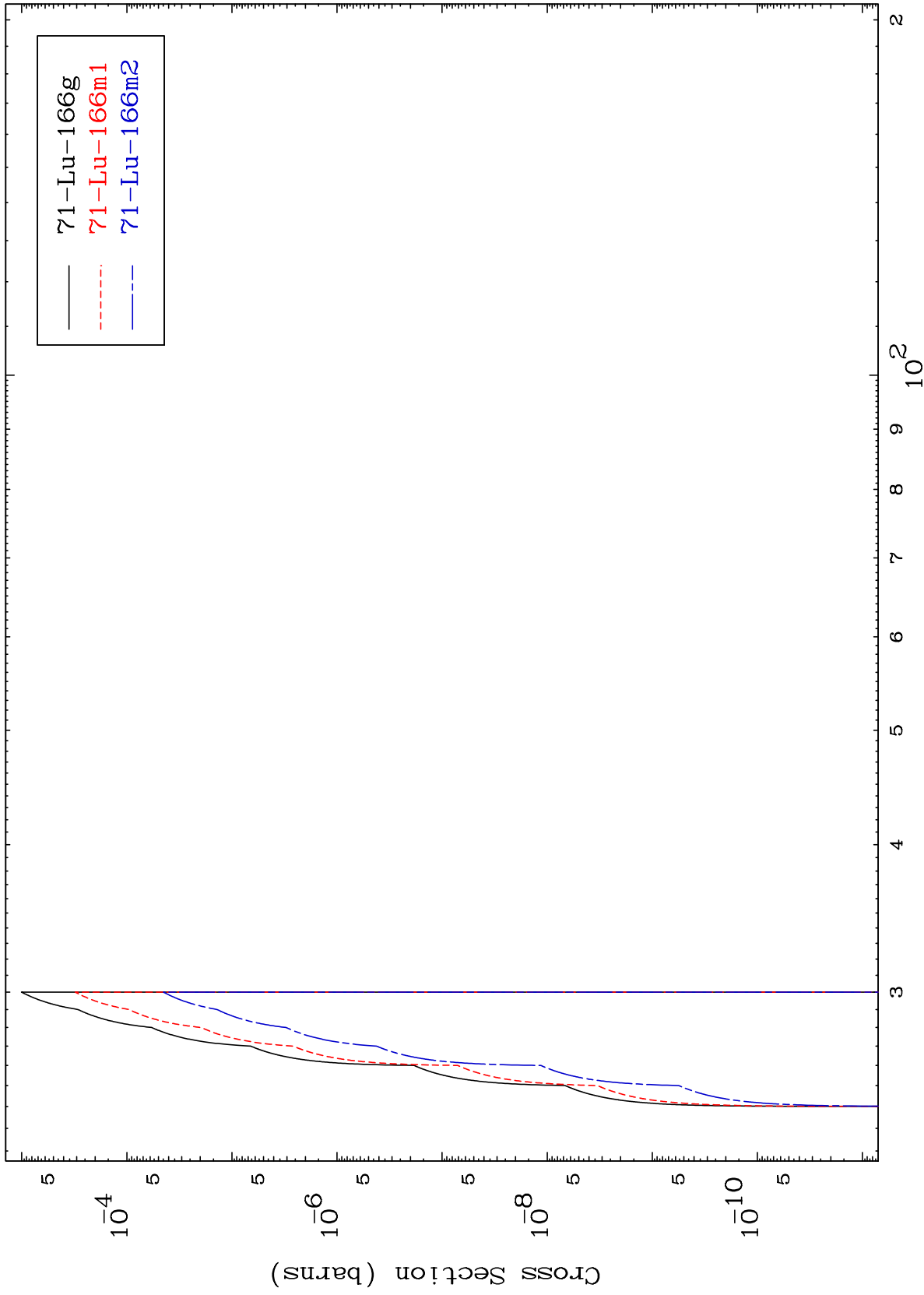
Incident Energy (MeV)

72-Hf-169

Radionuclide Production Cross Section



Radionuclide Production Cross Section

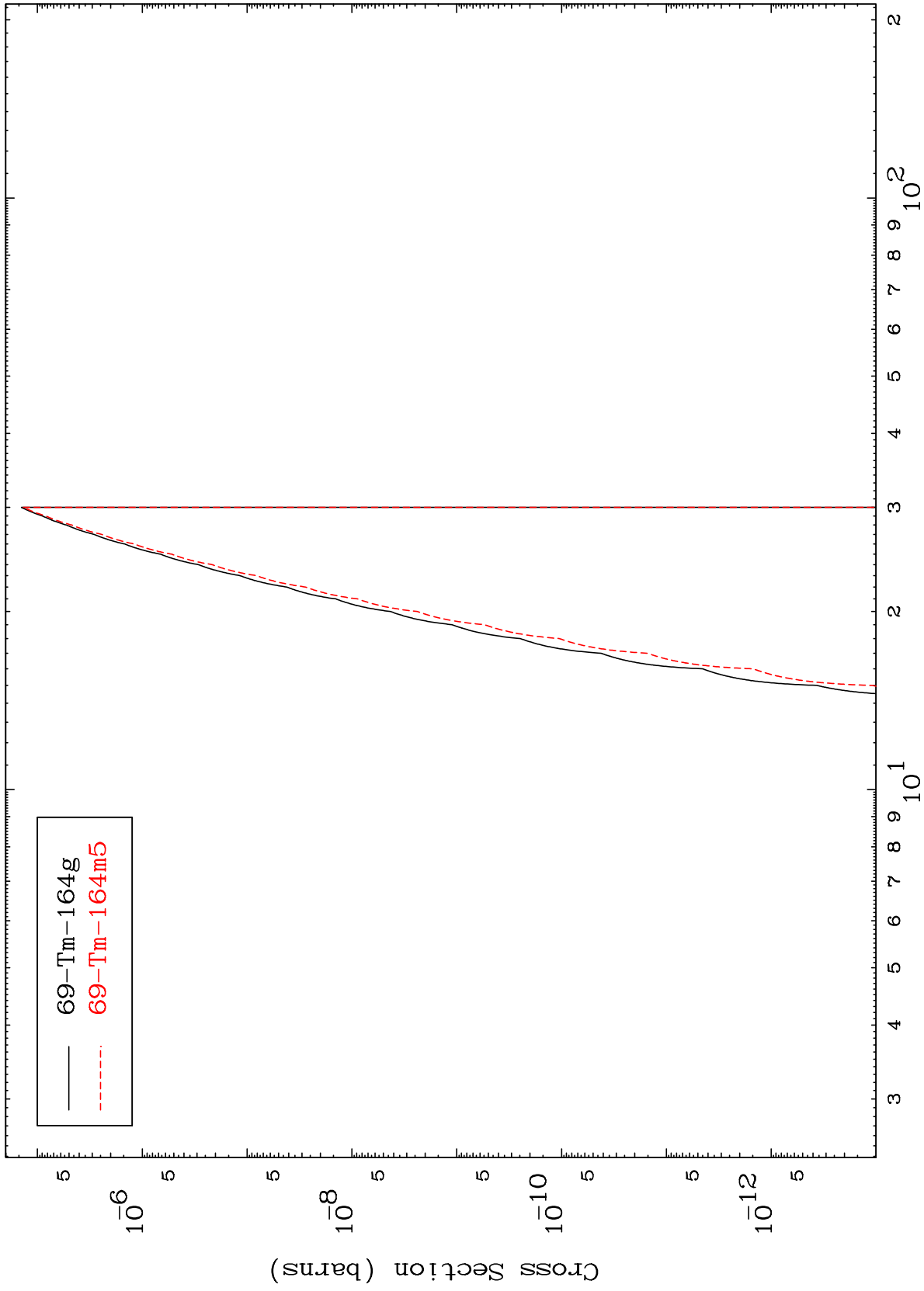


MAT 7210

(n,n') p α

72-Hf-169

Radionuclide Production Cross Section



85

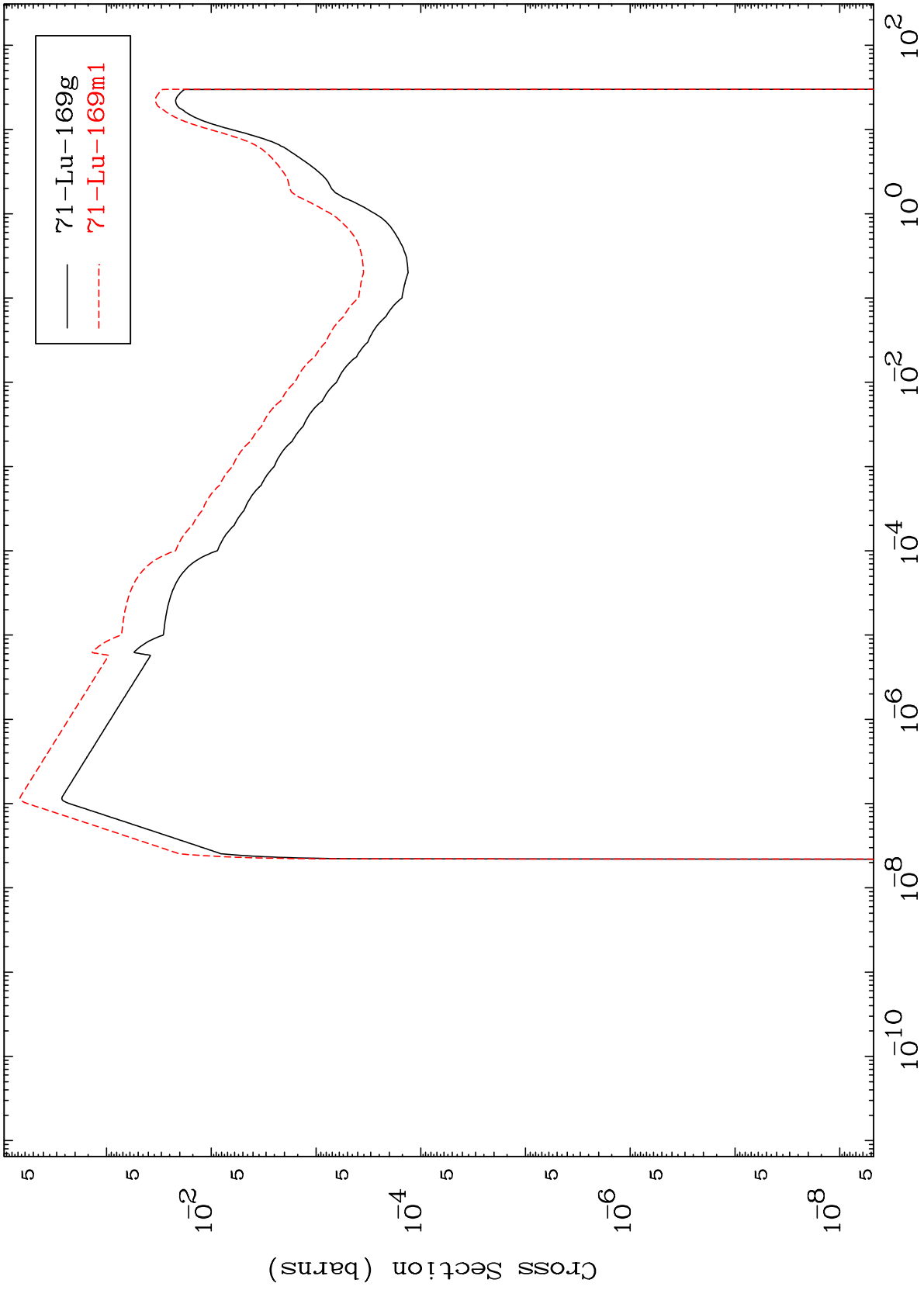
Incident Energy (MeV)

72-Hf-169

MAT 7210

72-Hf-169

(n,p)
Radionuclide Production Cross Section



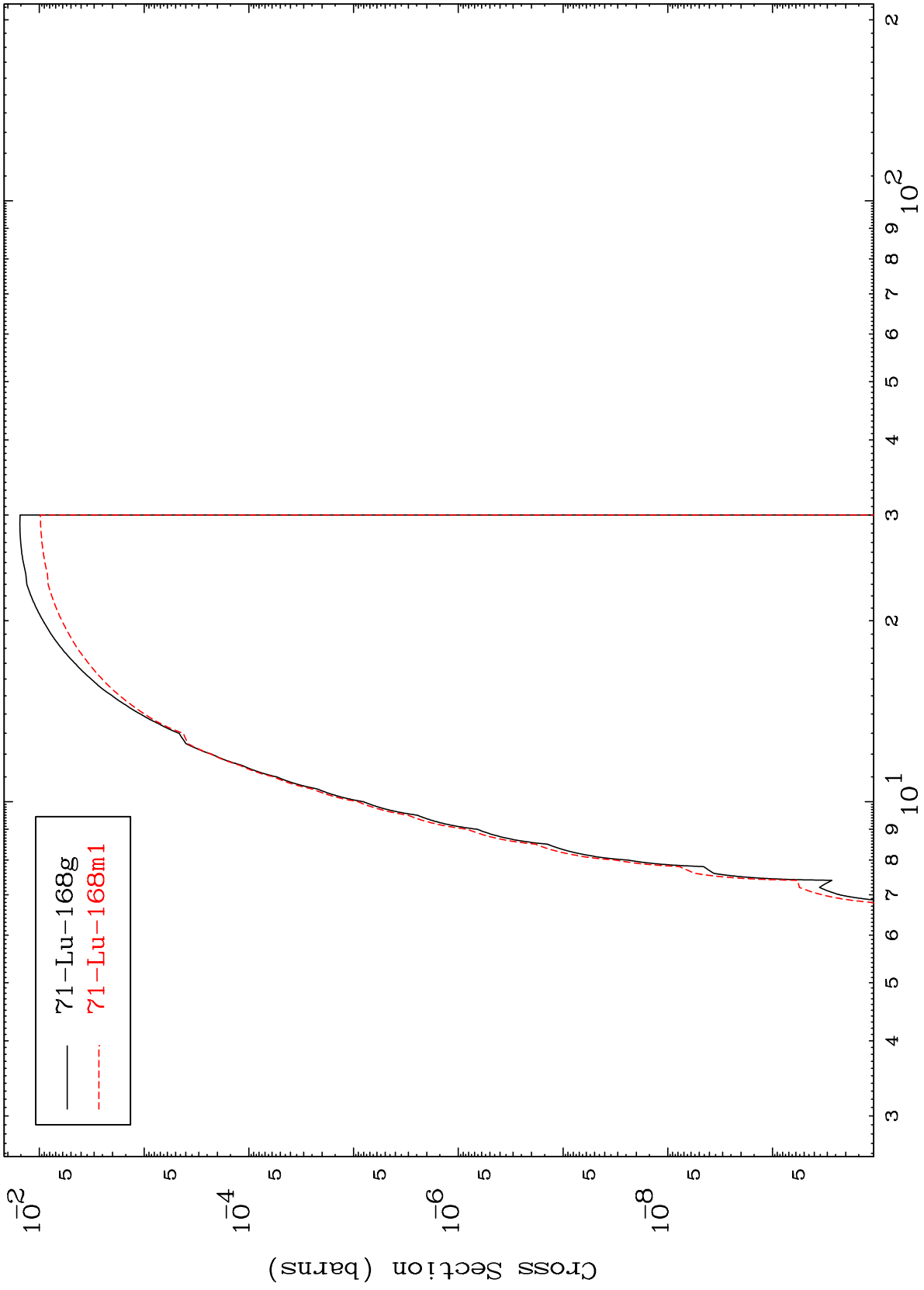
86

72-Hf-169

MAT 7210

72-Hf-169

(n,d)
Radionuclide Production Cross Section



87

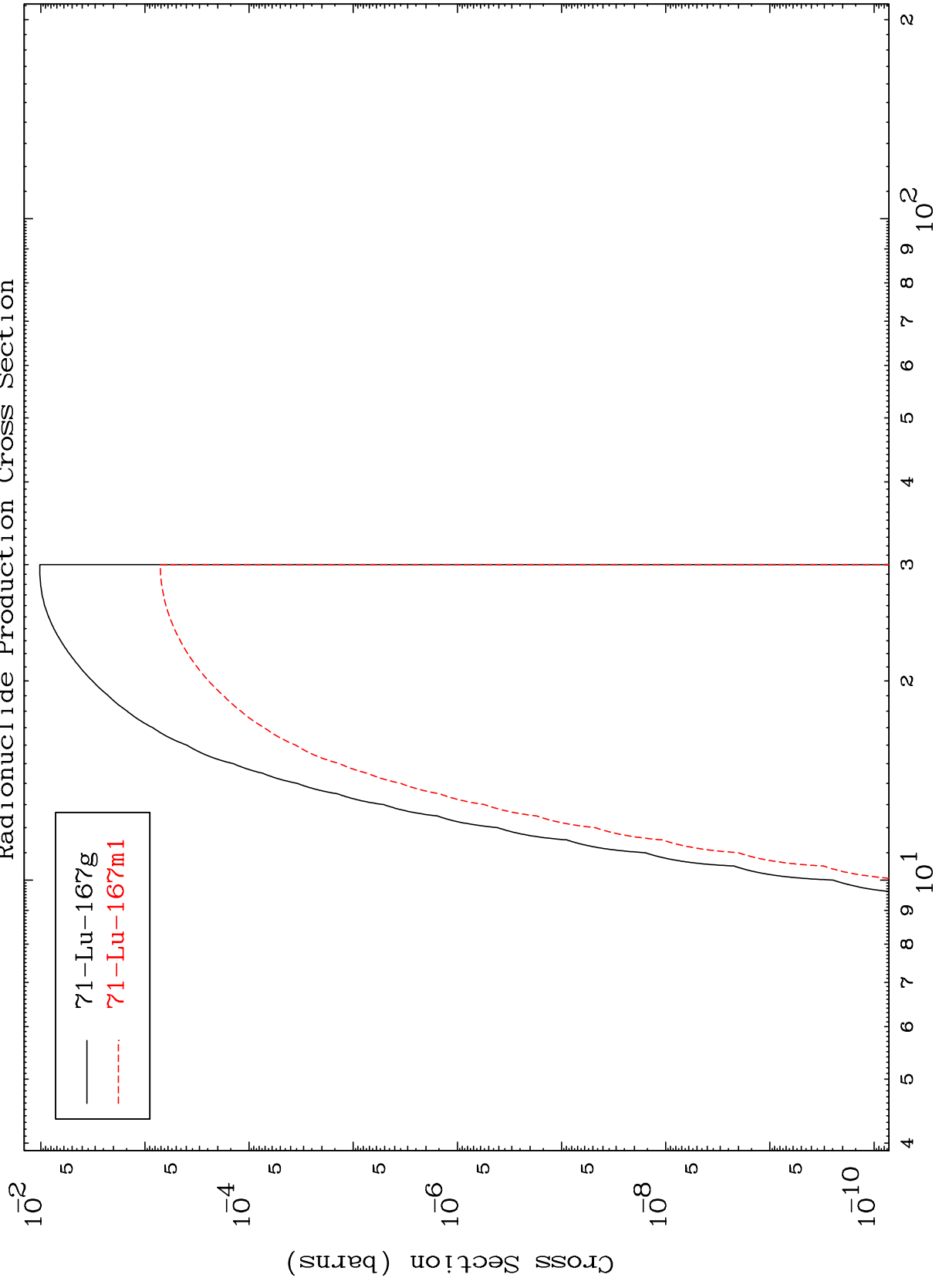
Incident Energy (MeV)

72-Hf-169

MAT 7210

72-Hf-169

Radionuclide Production Cross Section (n, t)



88

72-Hf-169

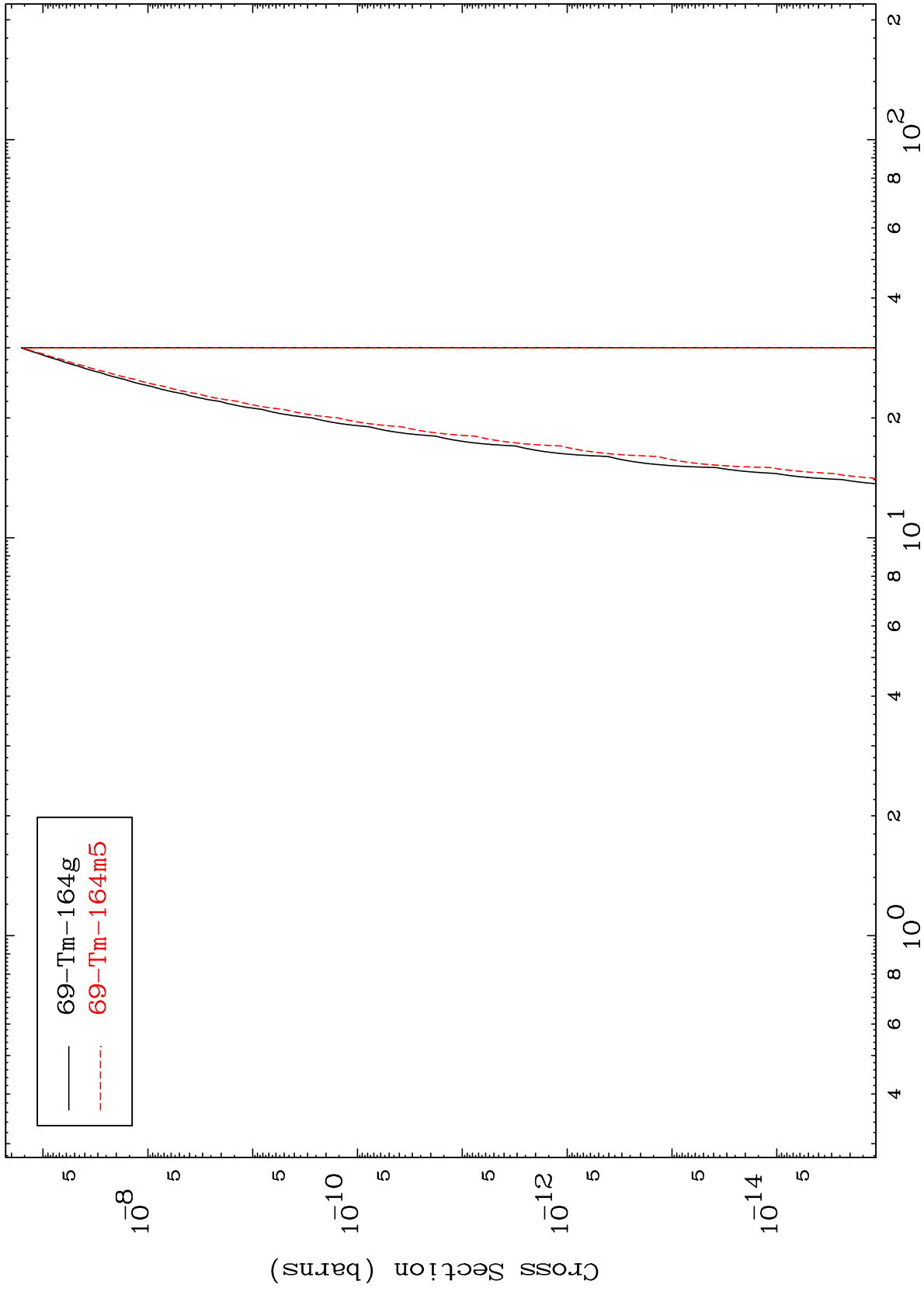
Incident Energy (MeV)

MAT 7210

(n,d) α

72-Hf-169

Radionuclide Production Cross Section



89

Incident Energy (MeV)

72-Hf-169