

Program EVALPLOT
(Version 2021-1)

by

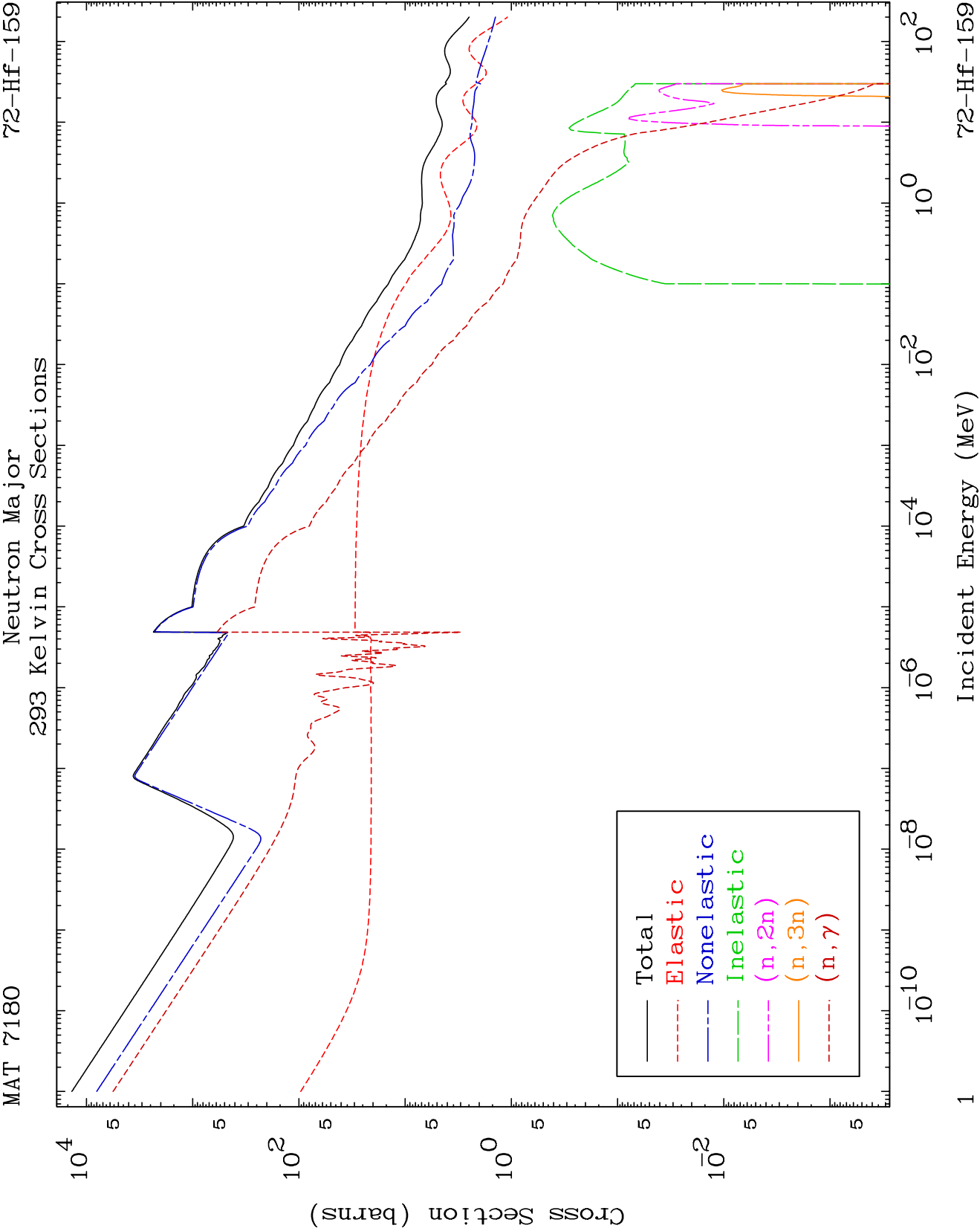
Dermott E. Cullen
(Present Contact Information)

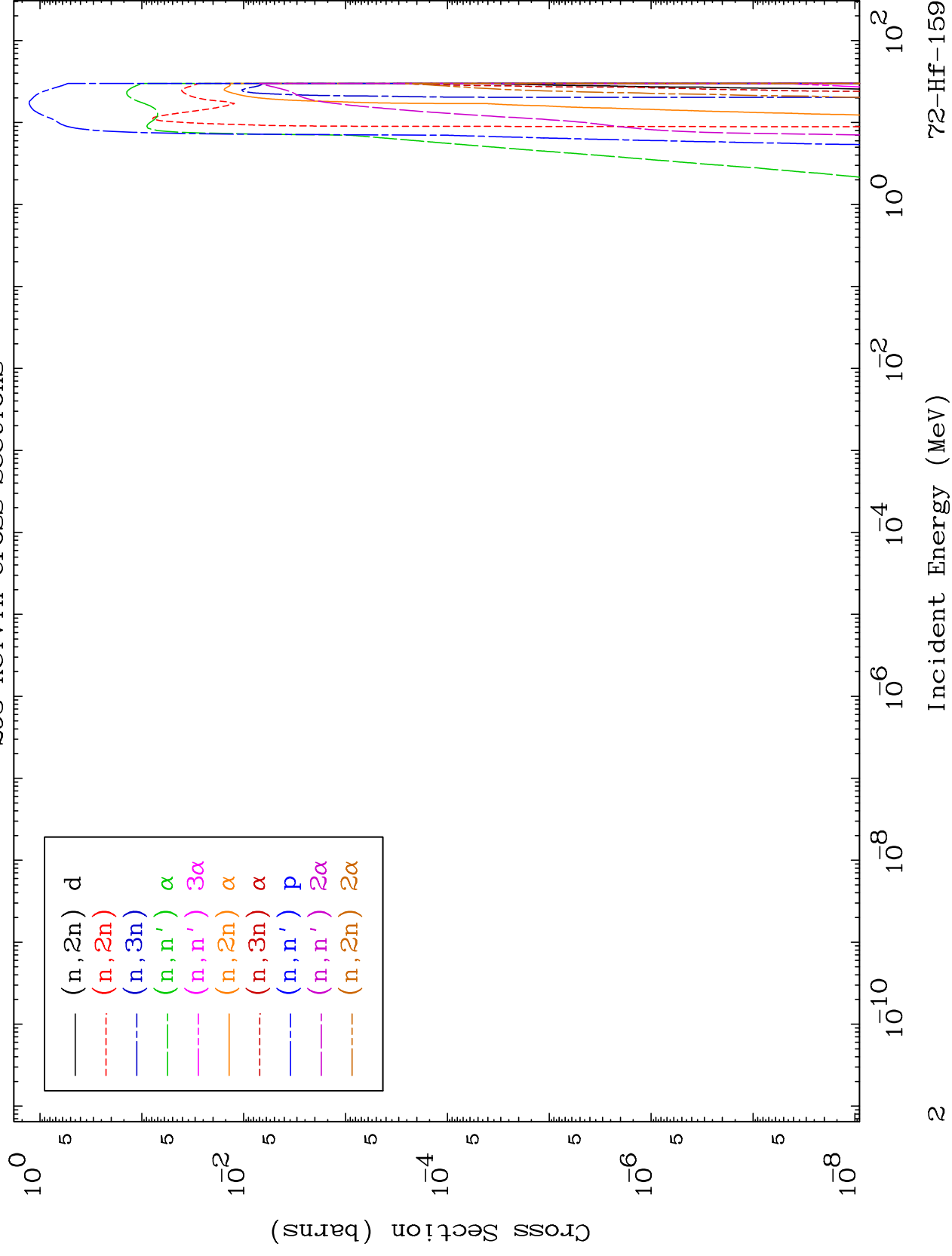
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

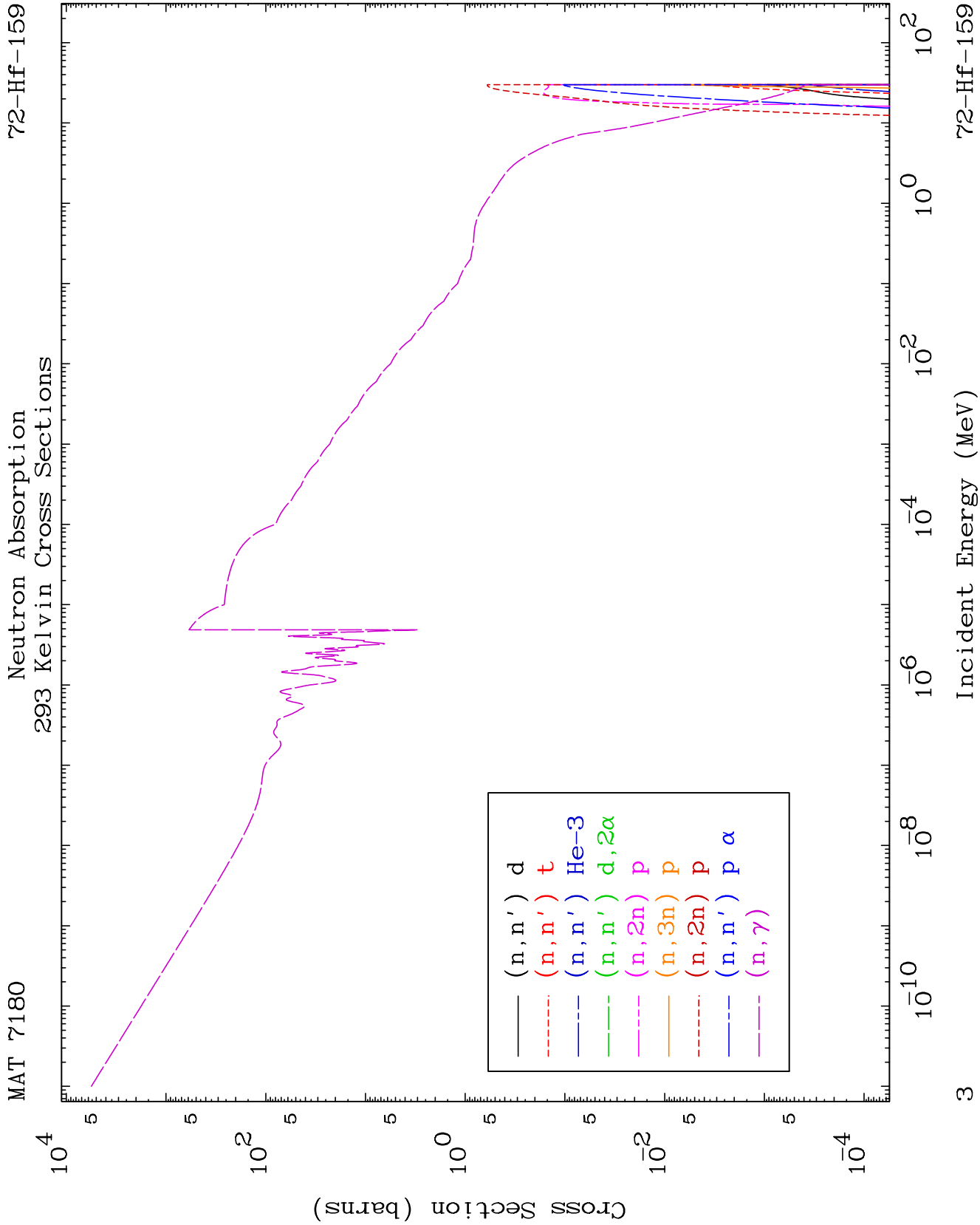
Tele: 925-443-1911

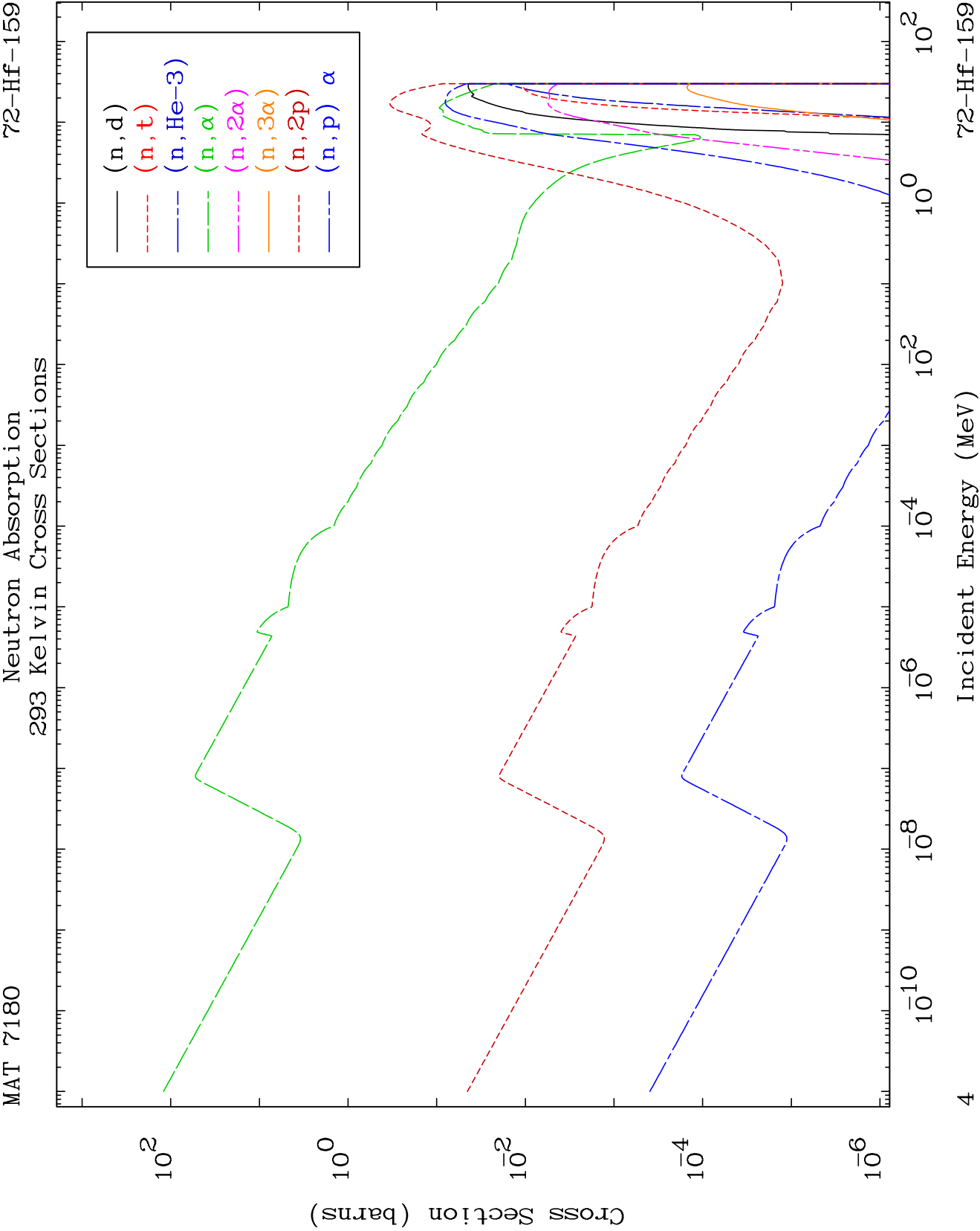
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

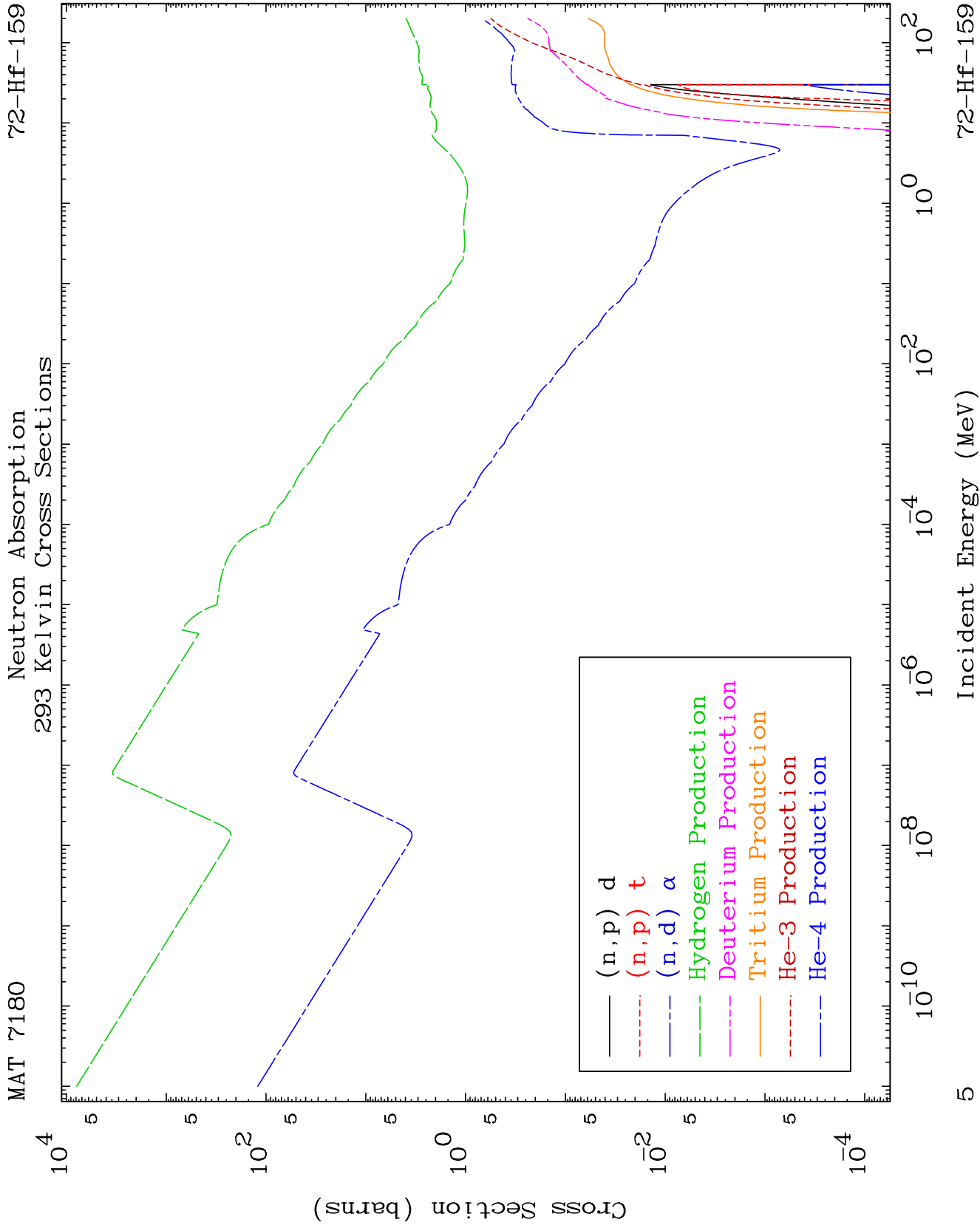
Press Mouse Button to Start

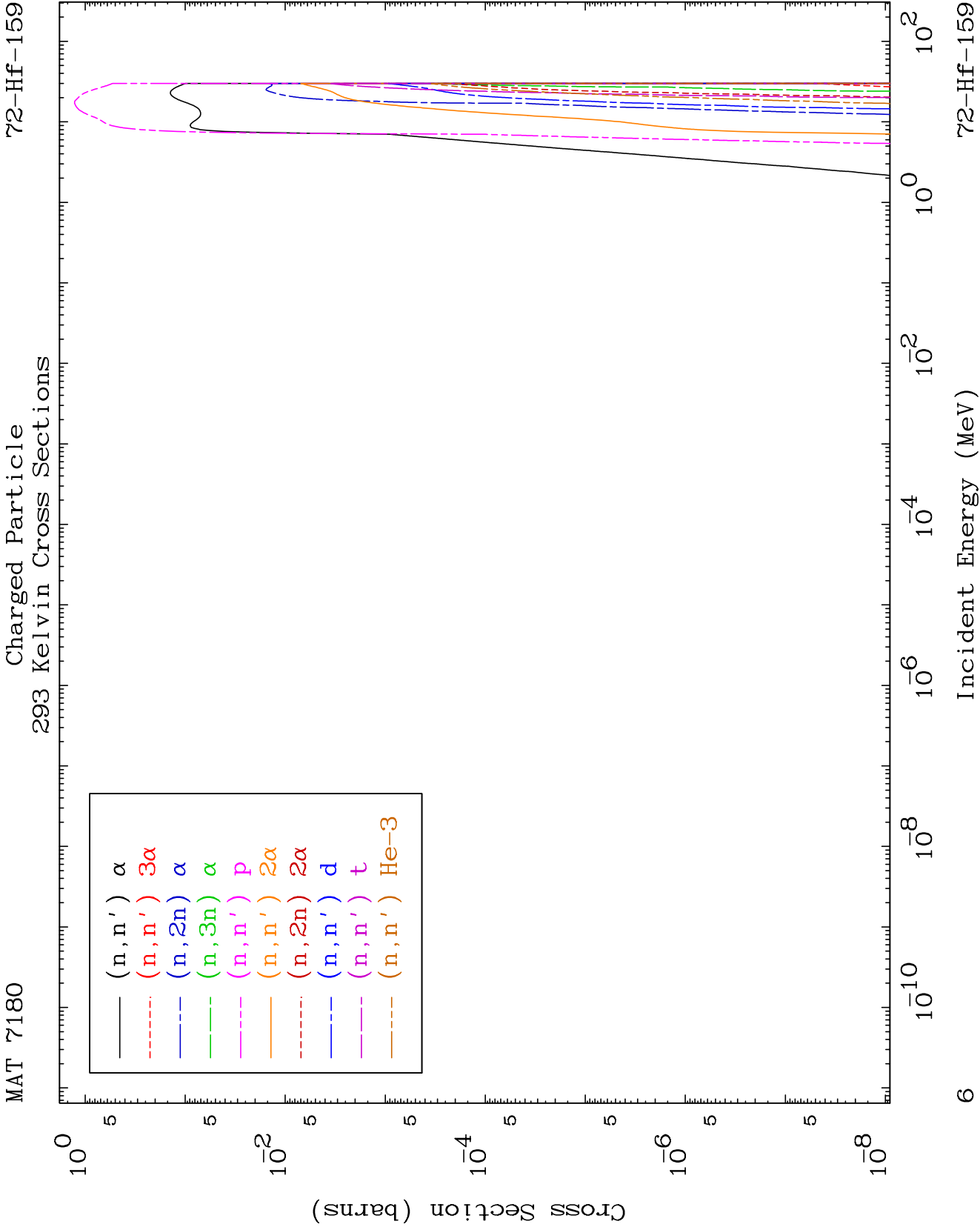


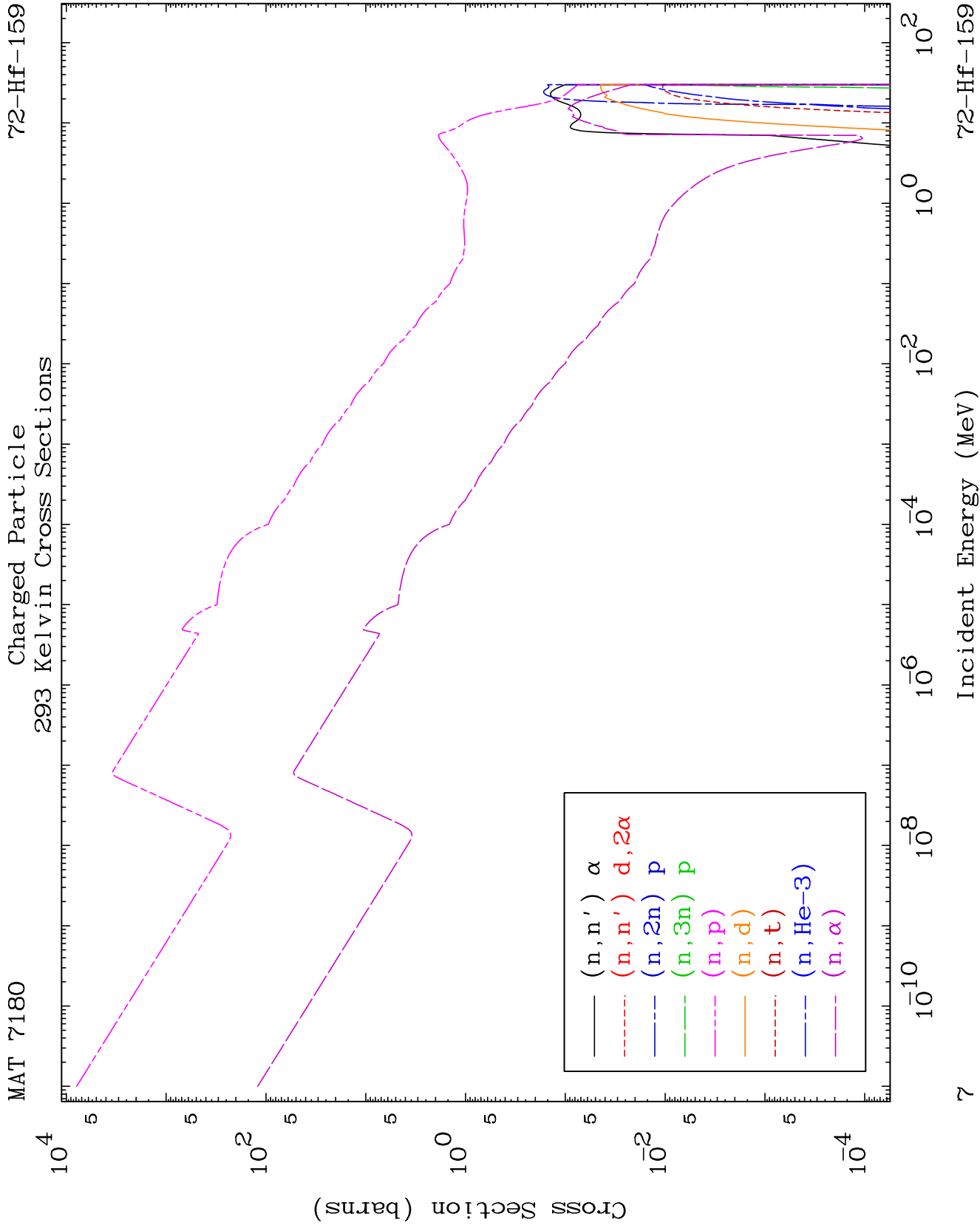


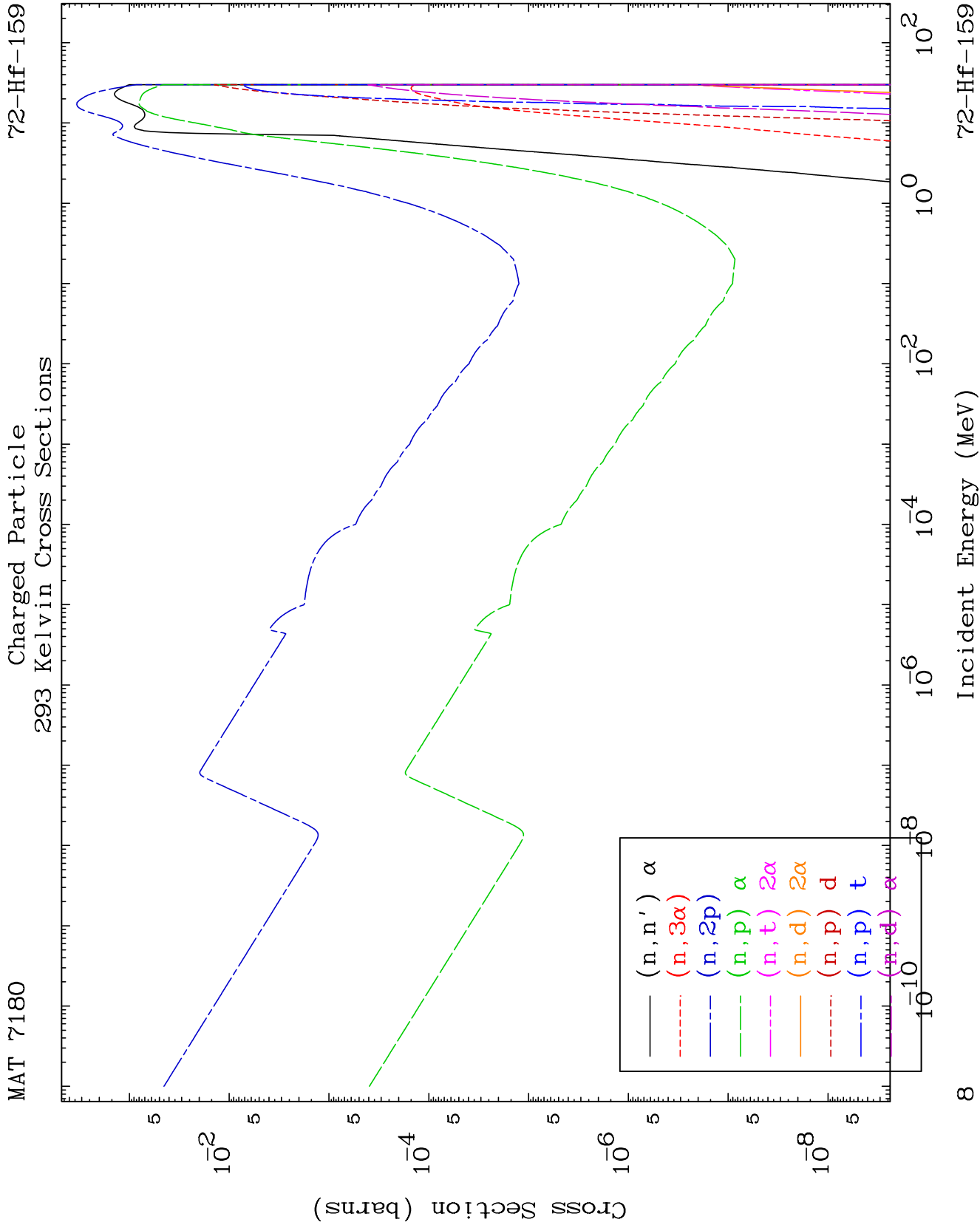


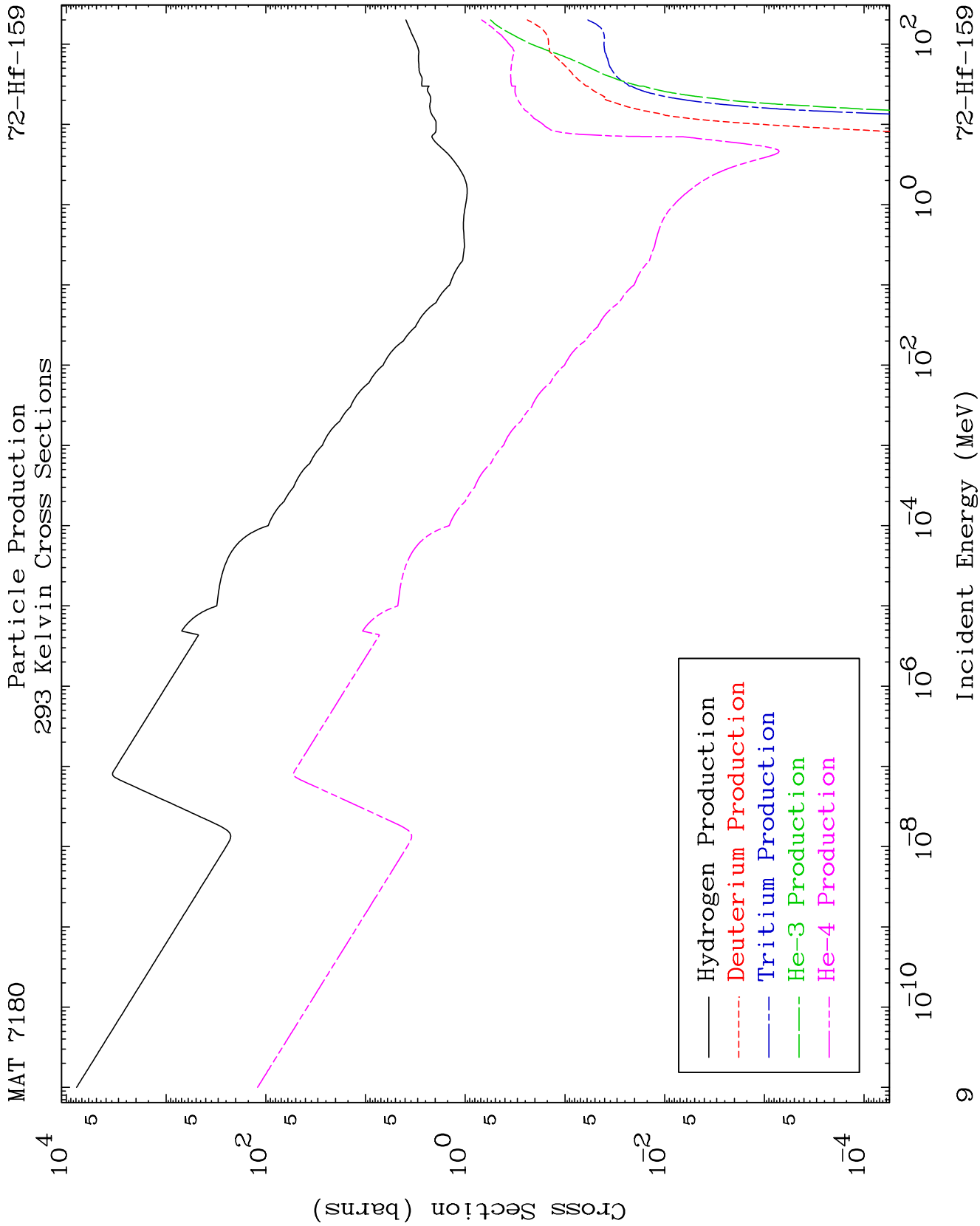










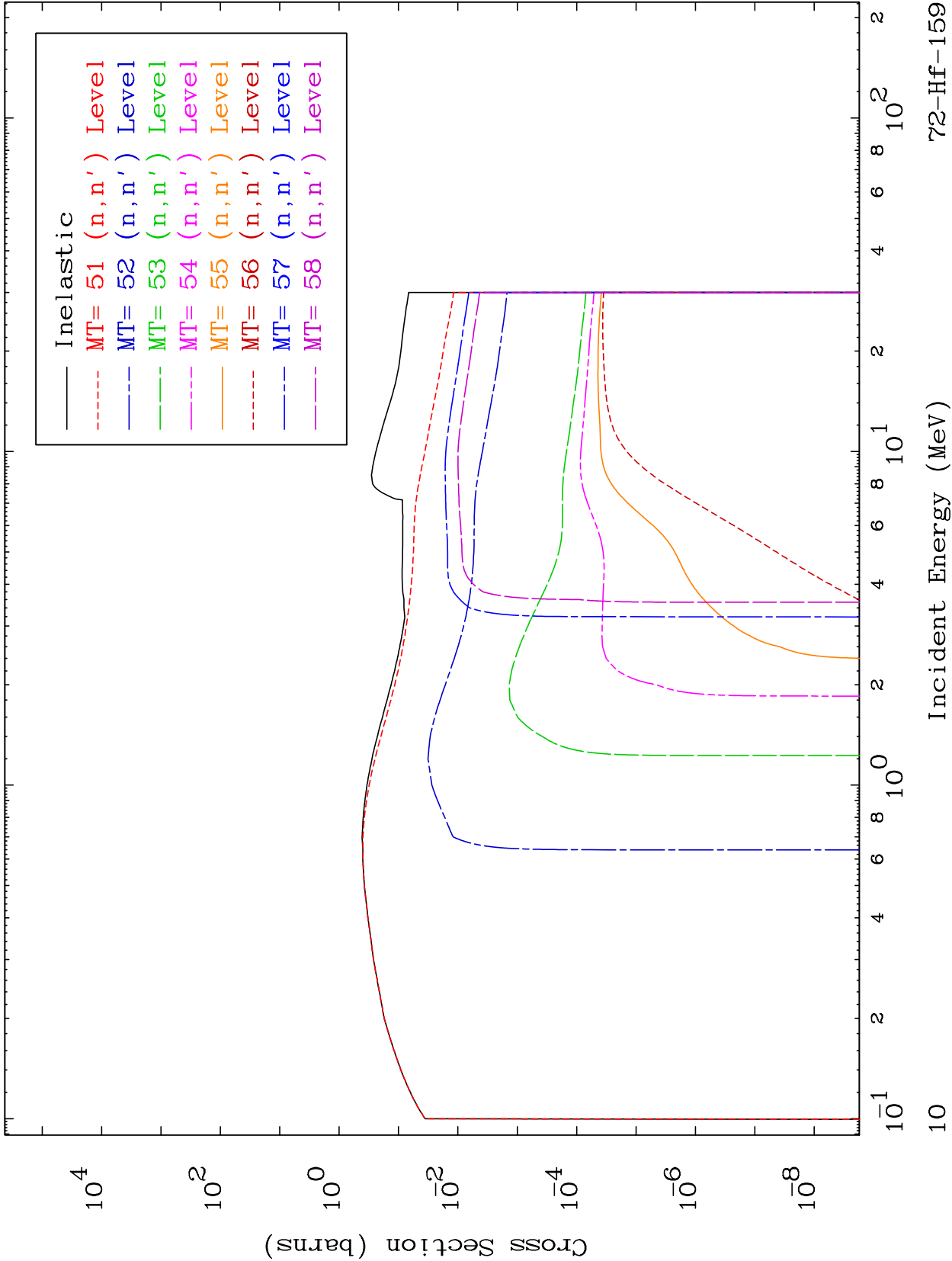


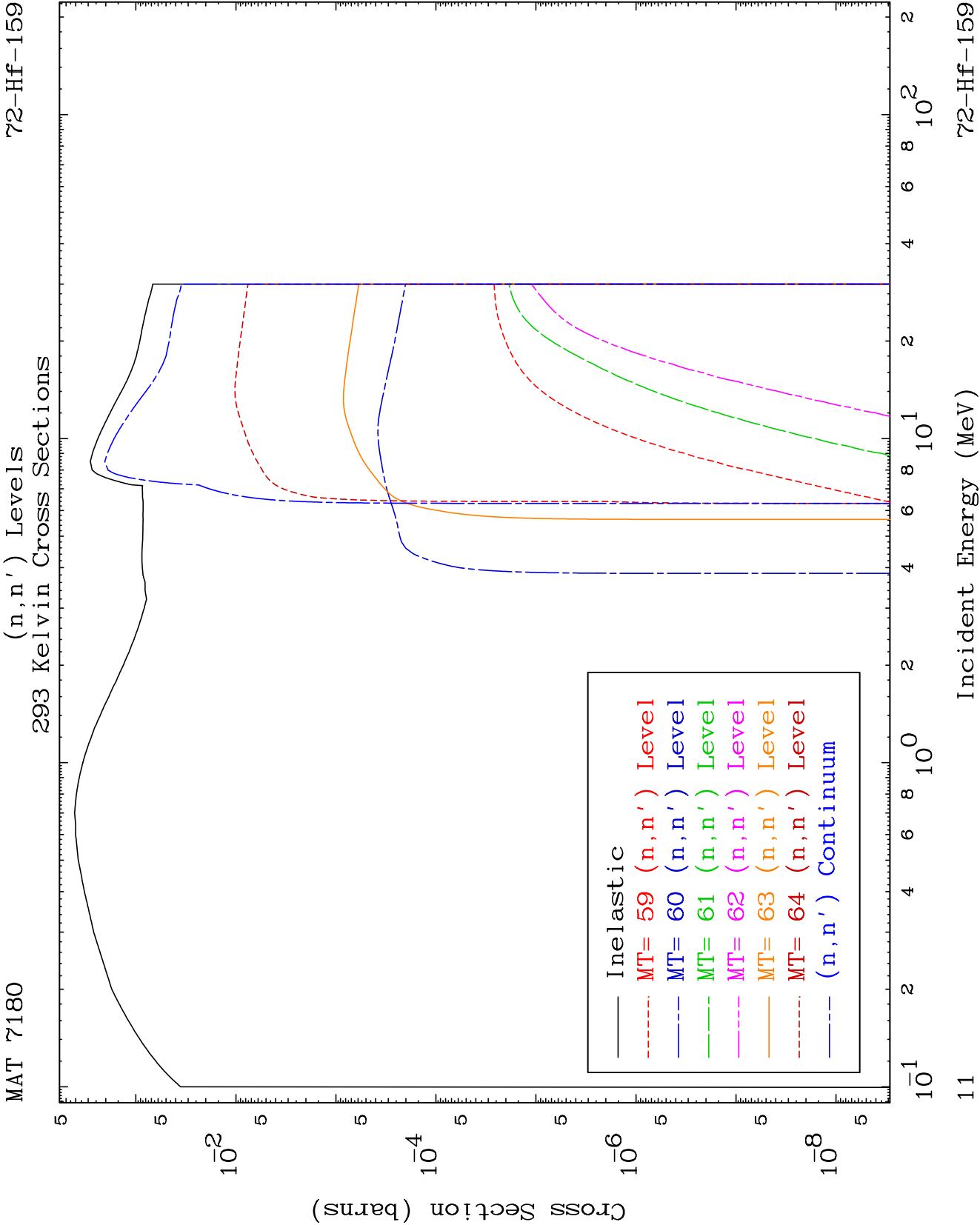
MAT 7180

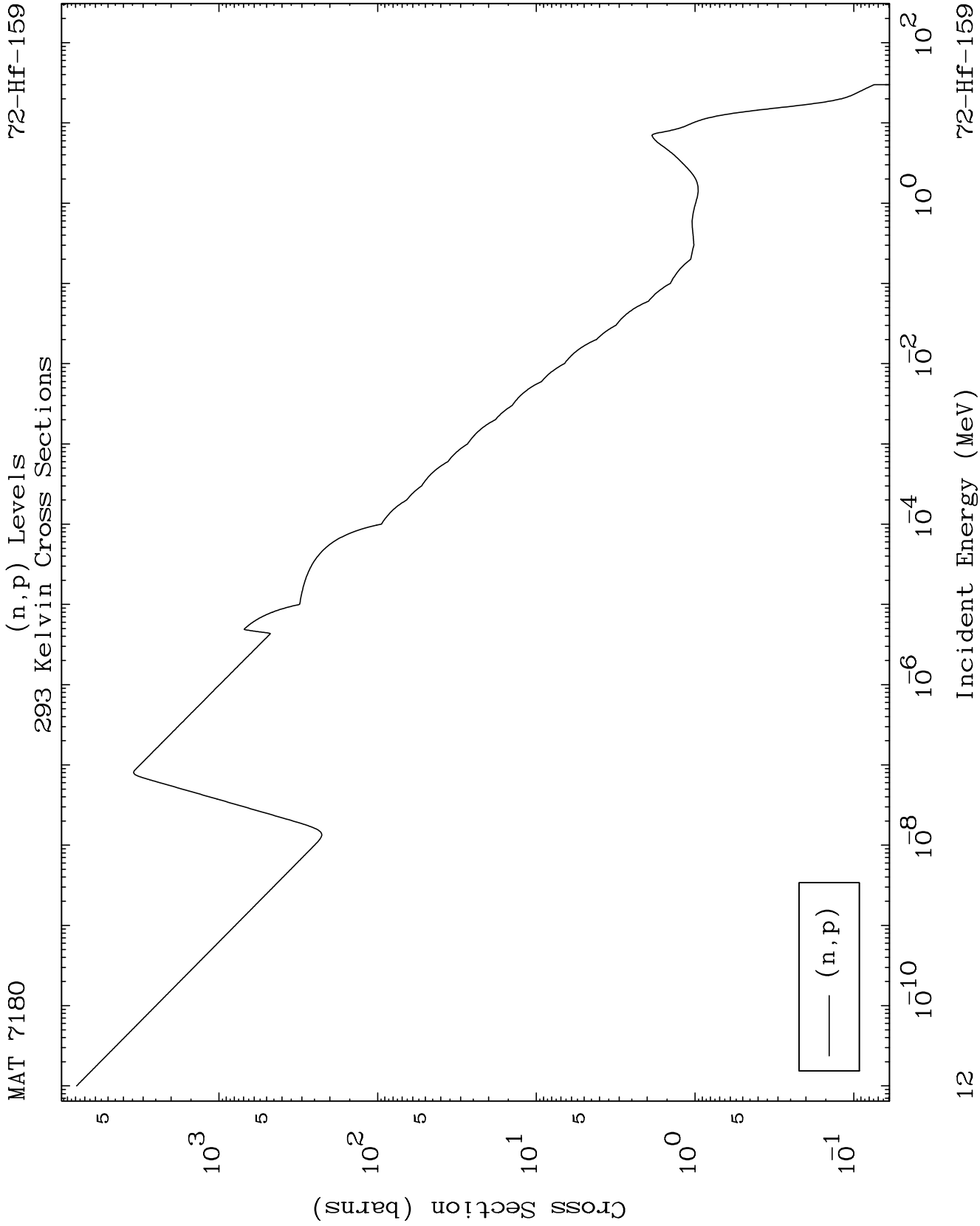
(n,n') Levels

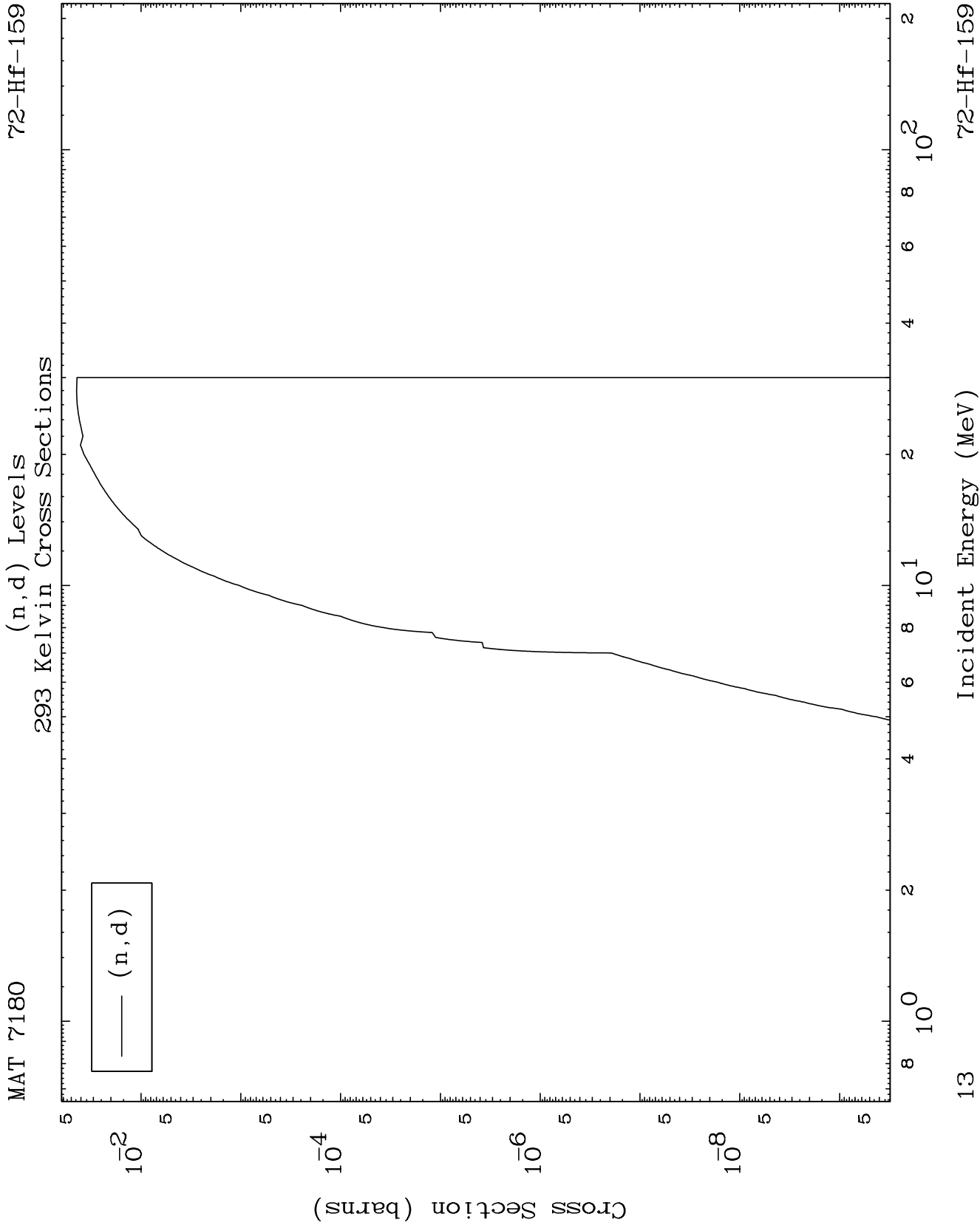
72-Hf-159

293 Kelvin Cross Sections







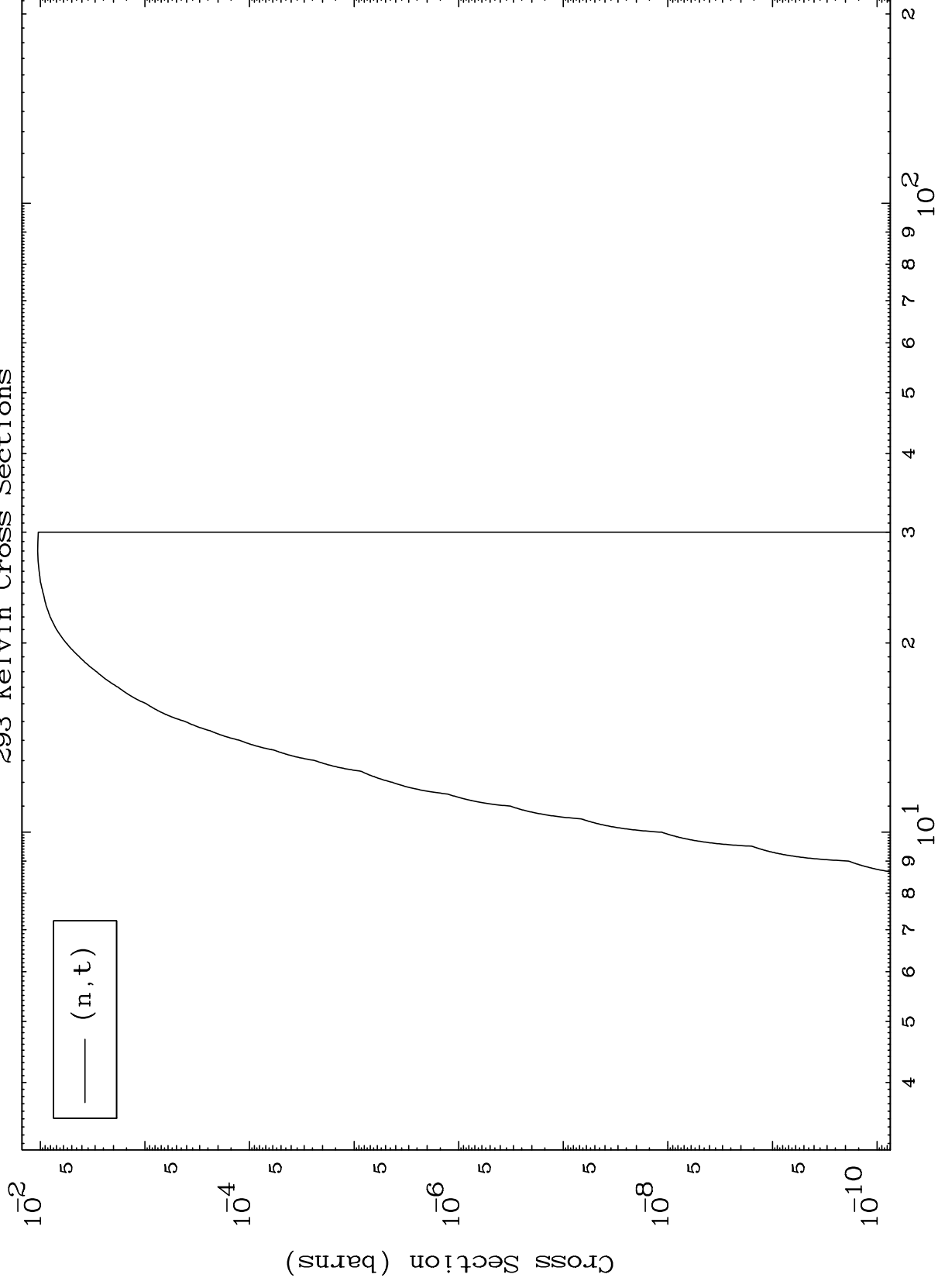


MAT 7180

 (n, t) Levels

72-Hf-159

293 Kelvin Cross Sections



14

Incident Energy (MeV)

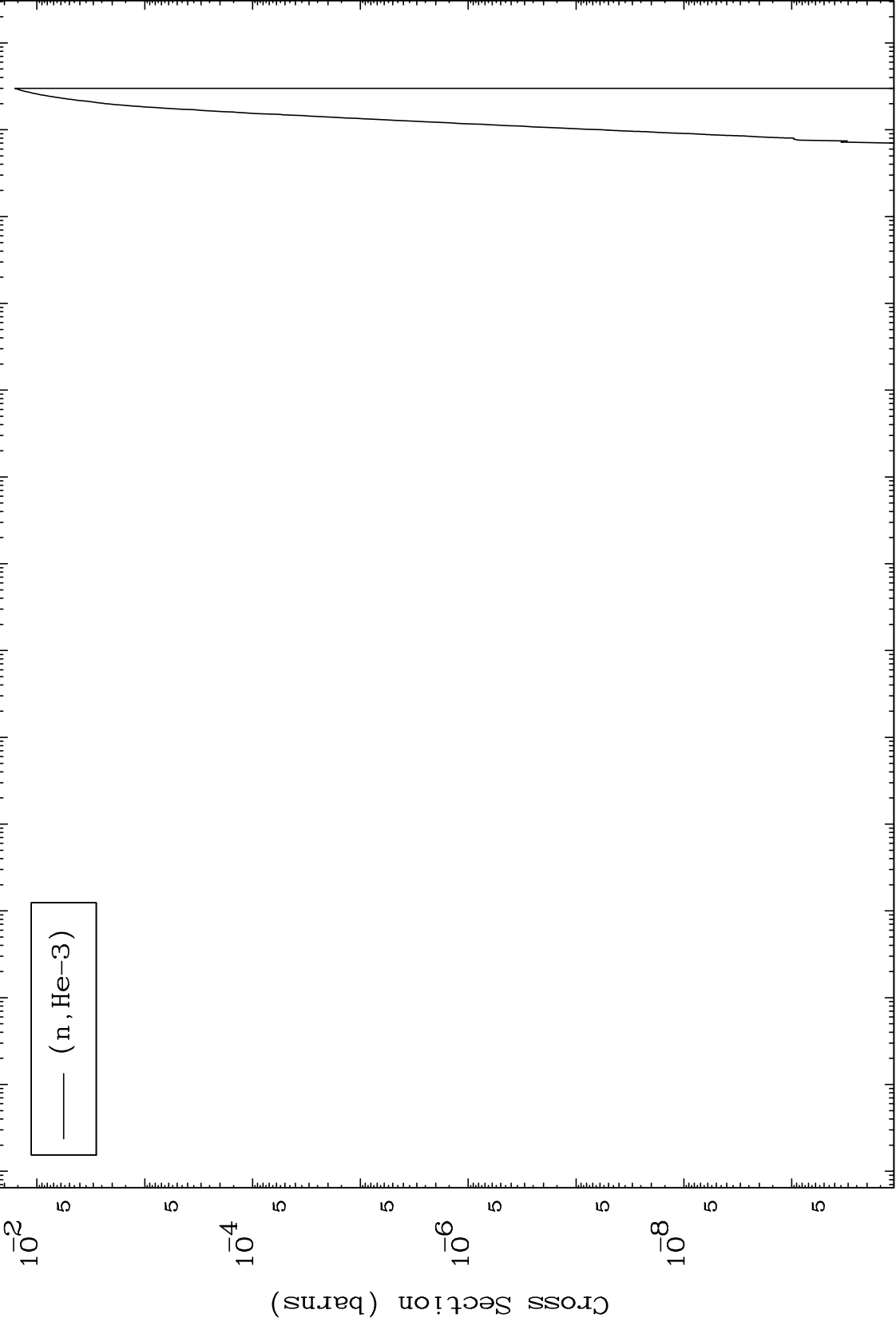
72-Hf-159

MAT 7180

(n,He3) Levels

72-Hf-159

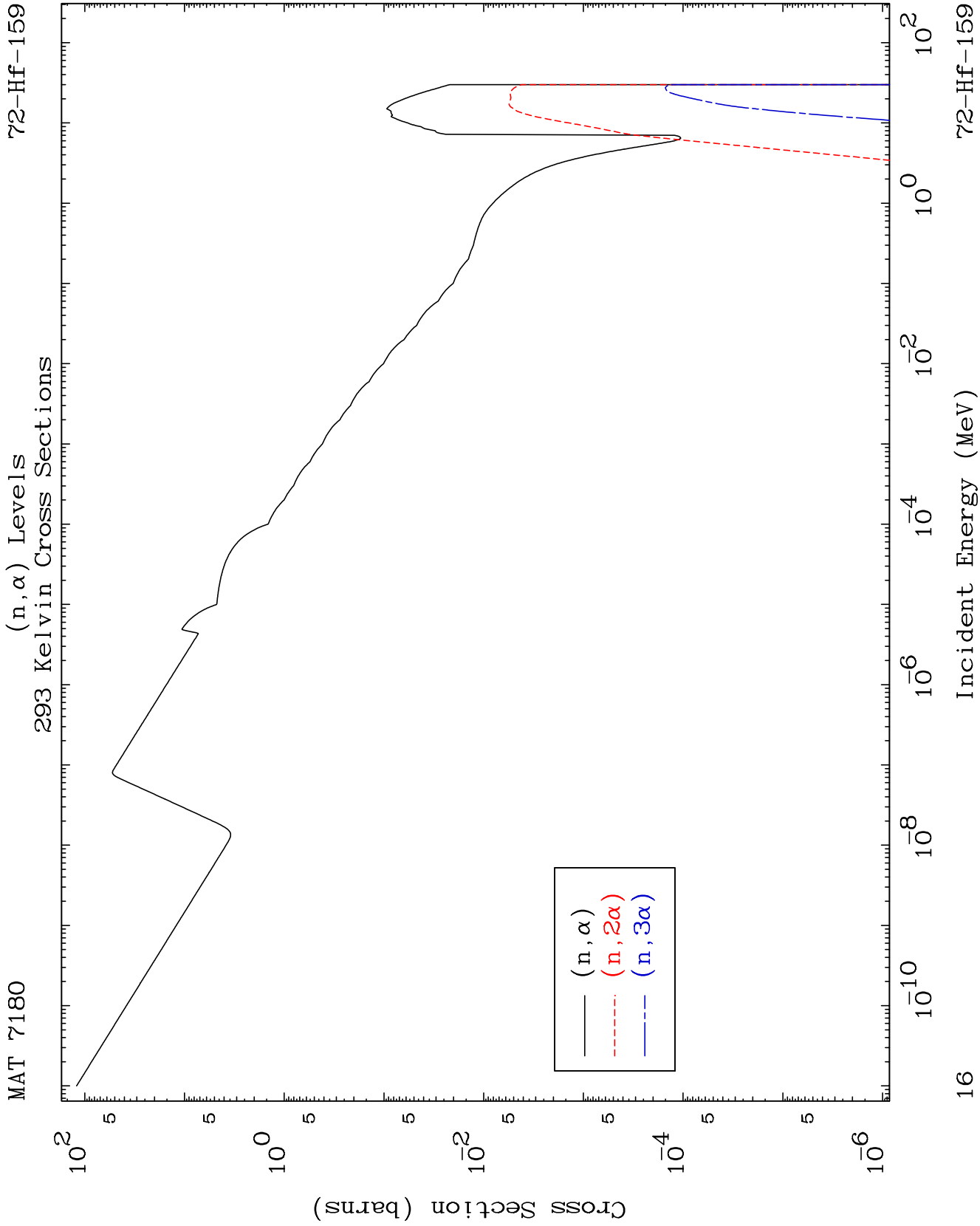
293 Kelvin Cross Sections

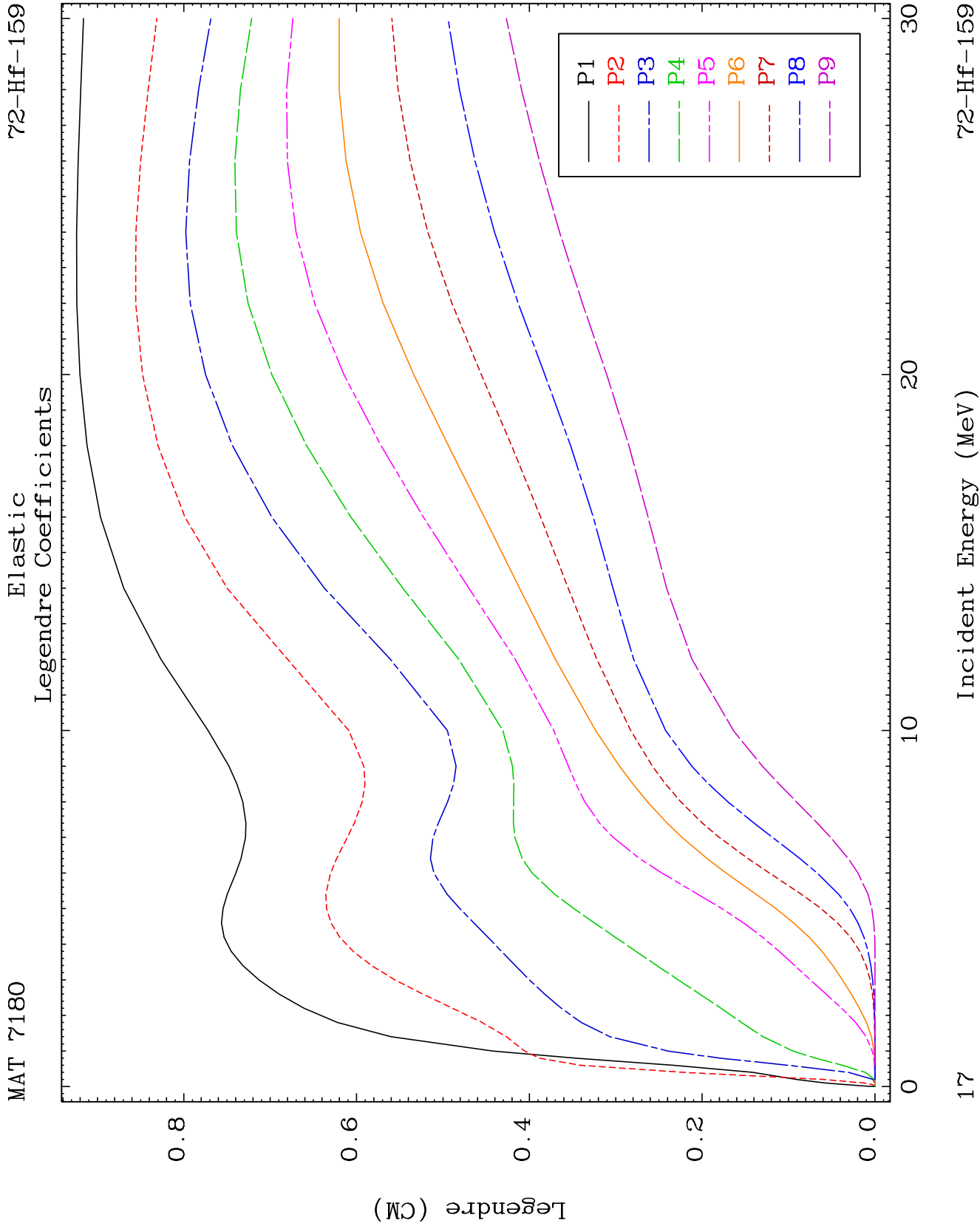


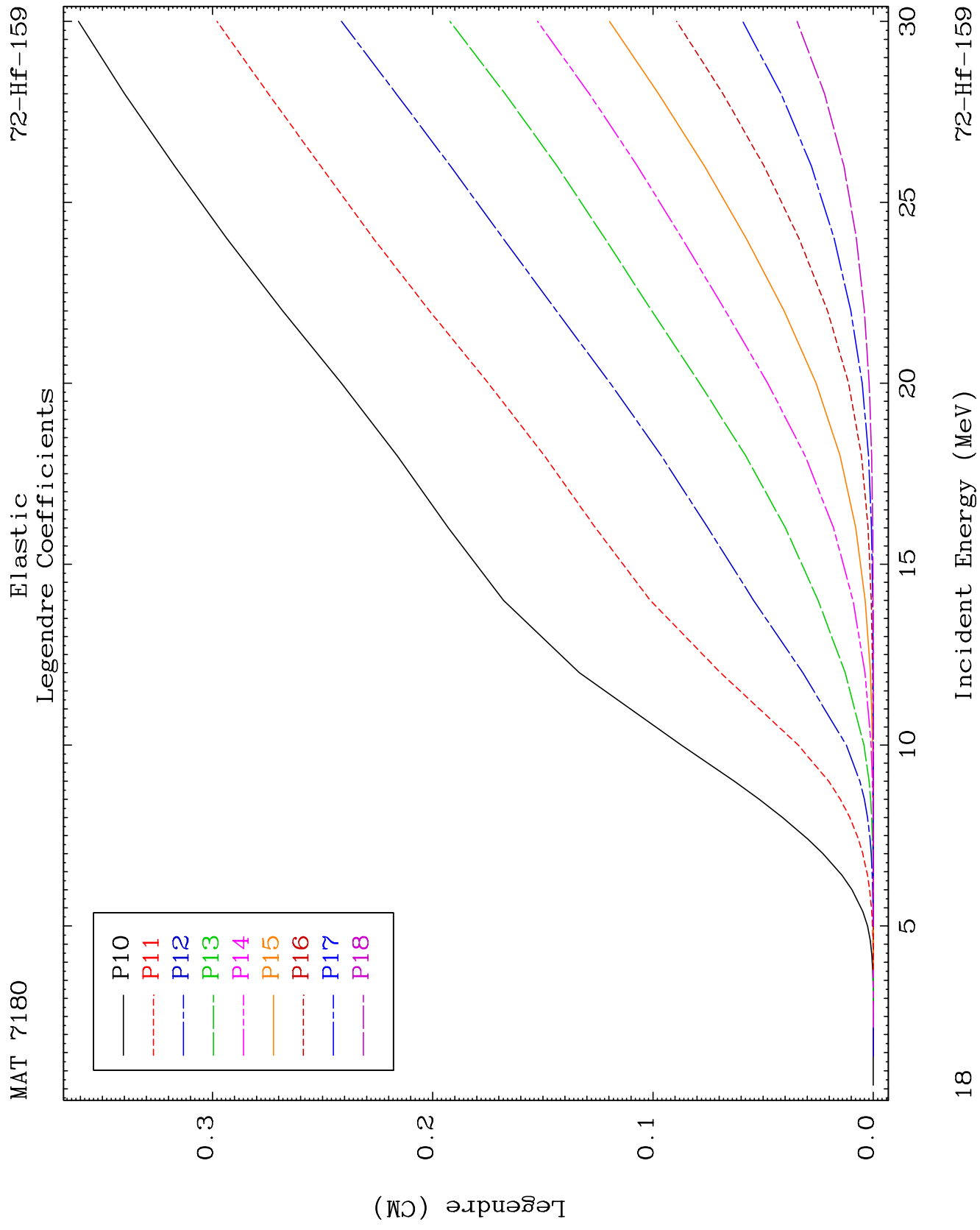
15

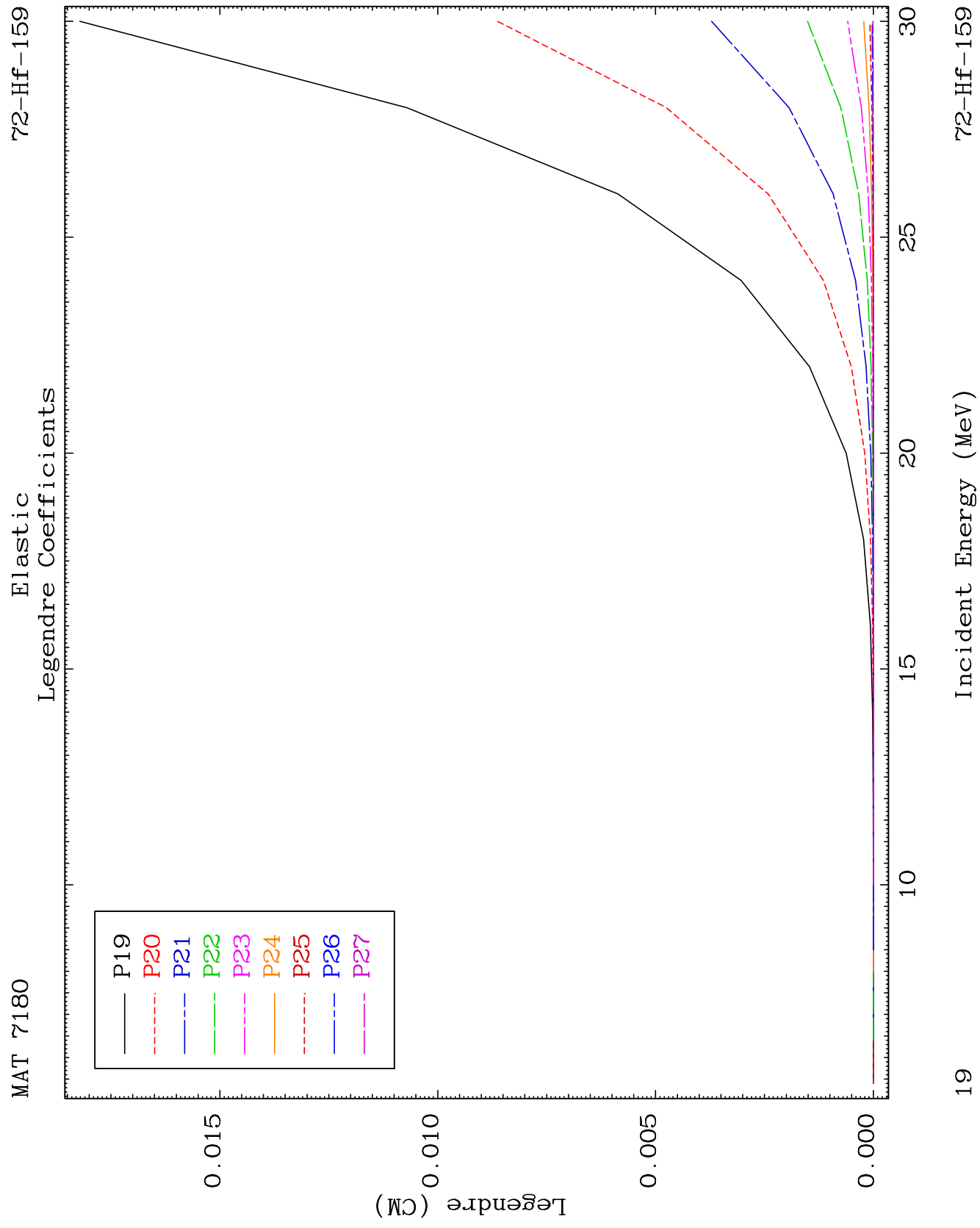
Incident Energy (MeV)

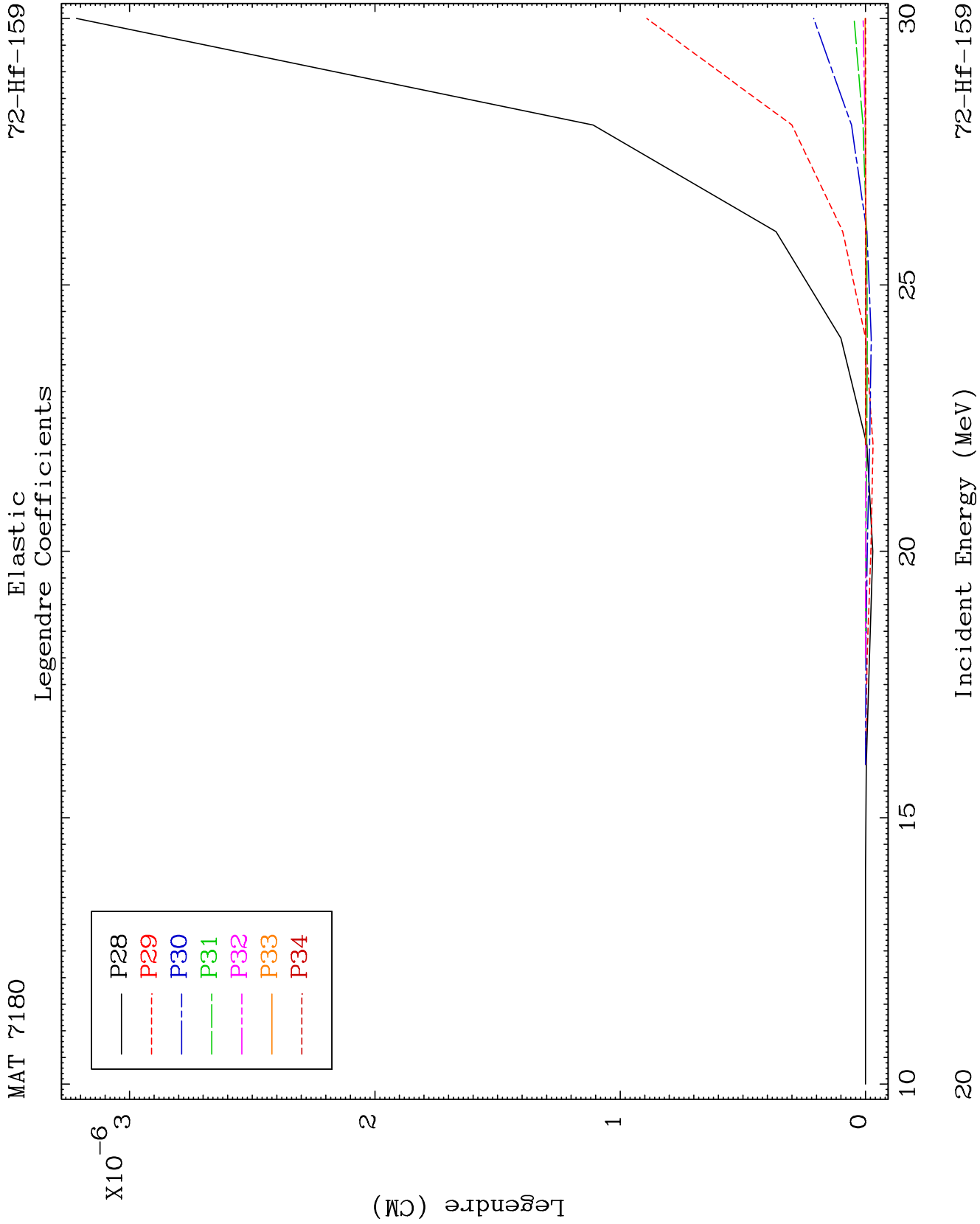
72-Hf-159

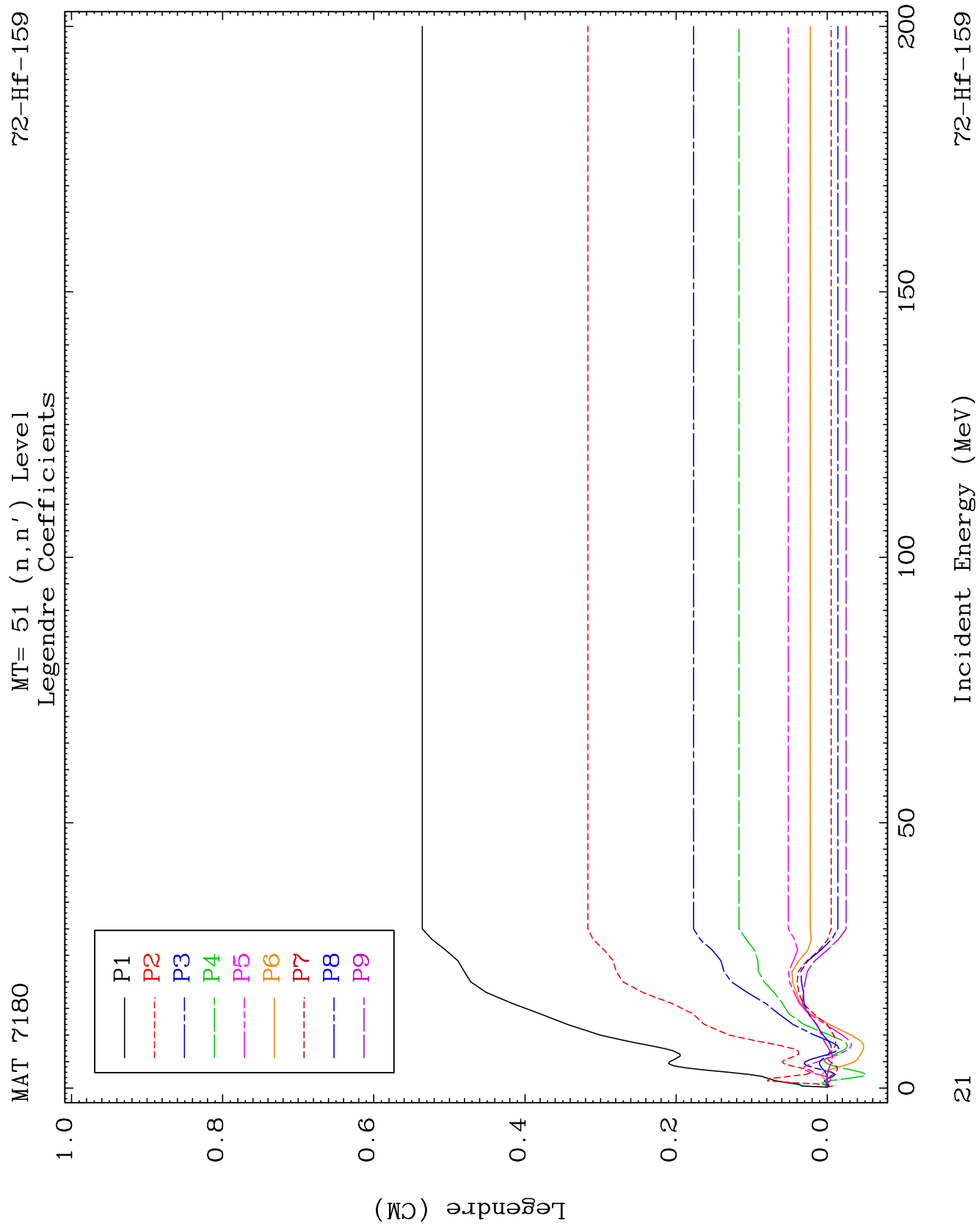


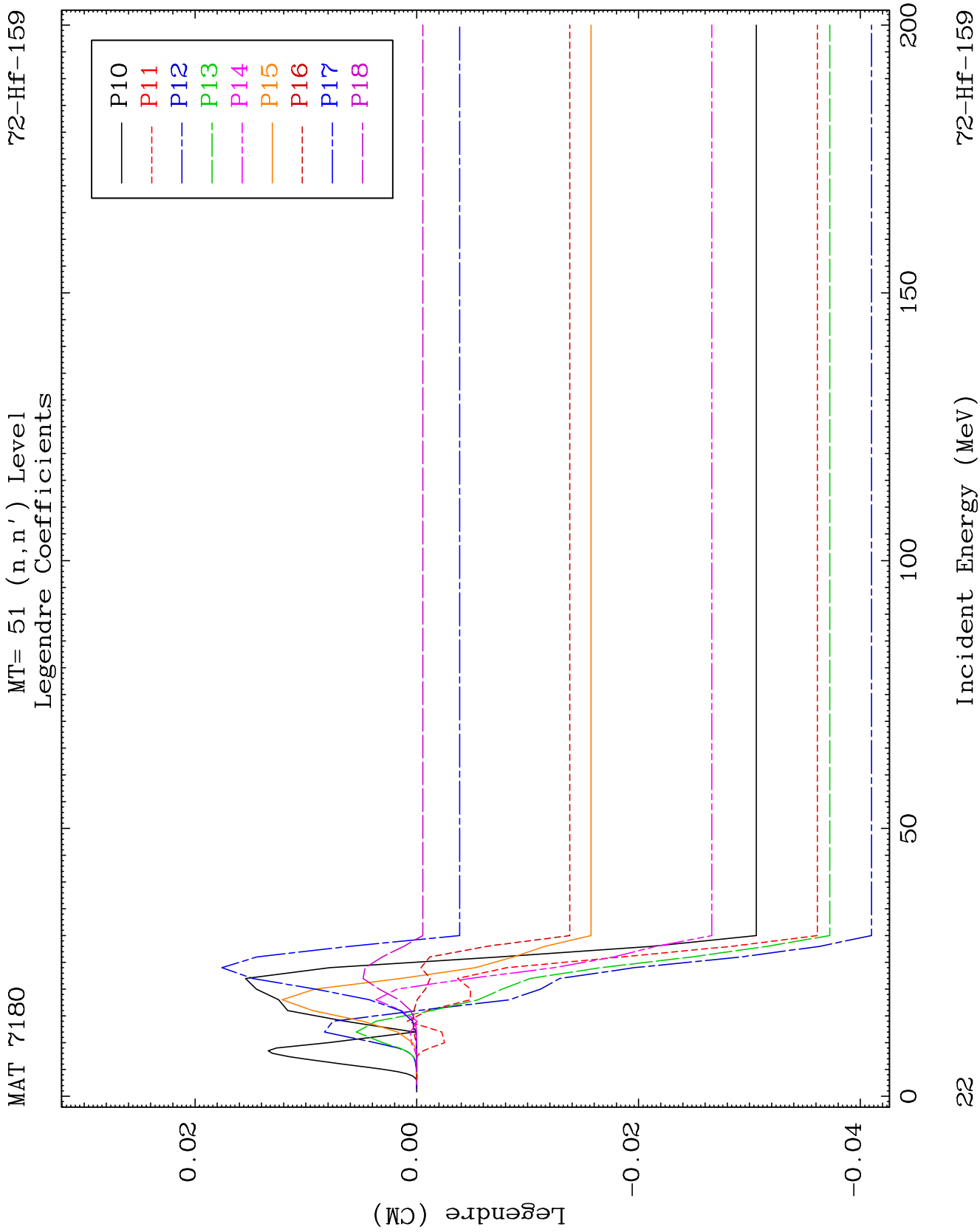








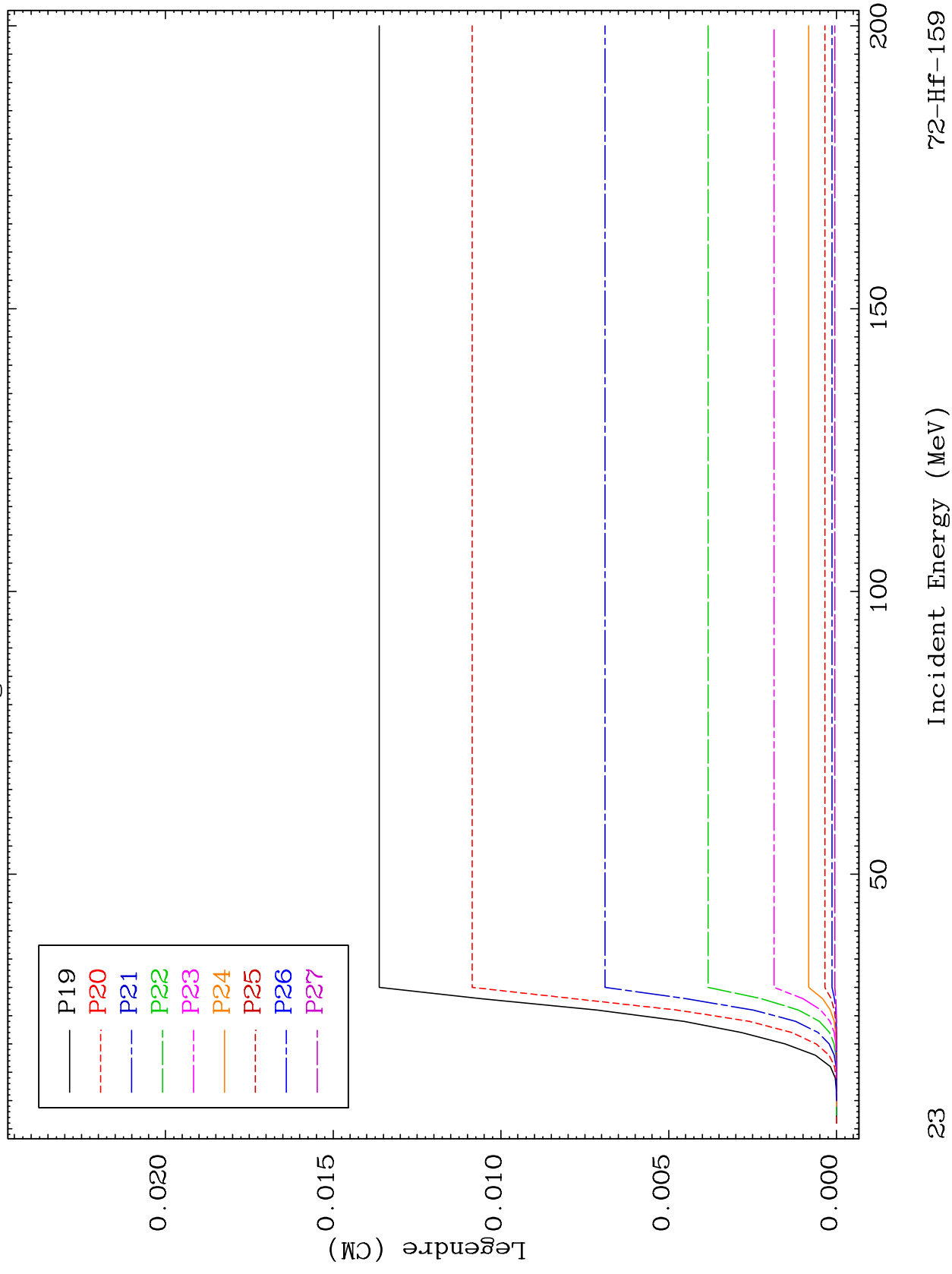




MAT 7180

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

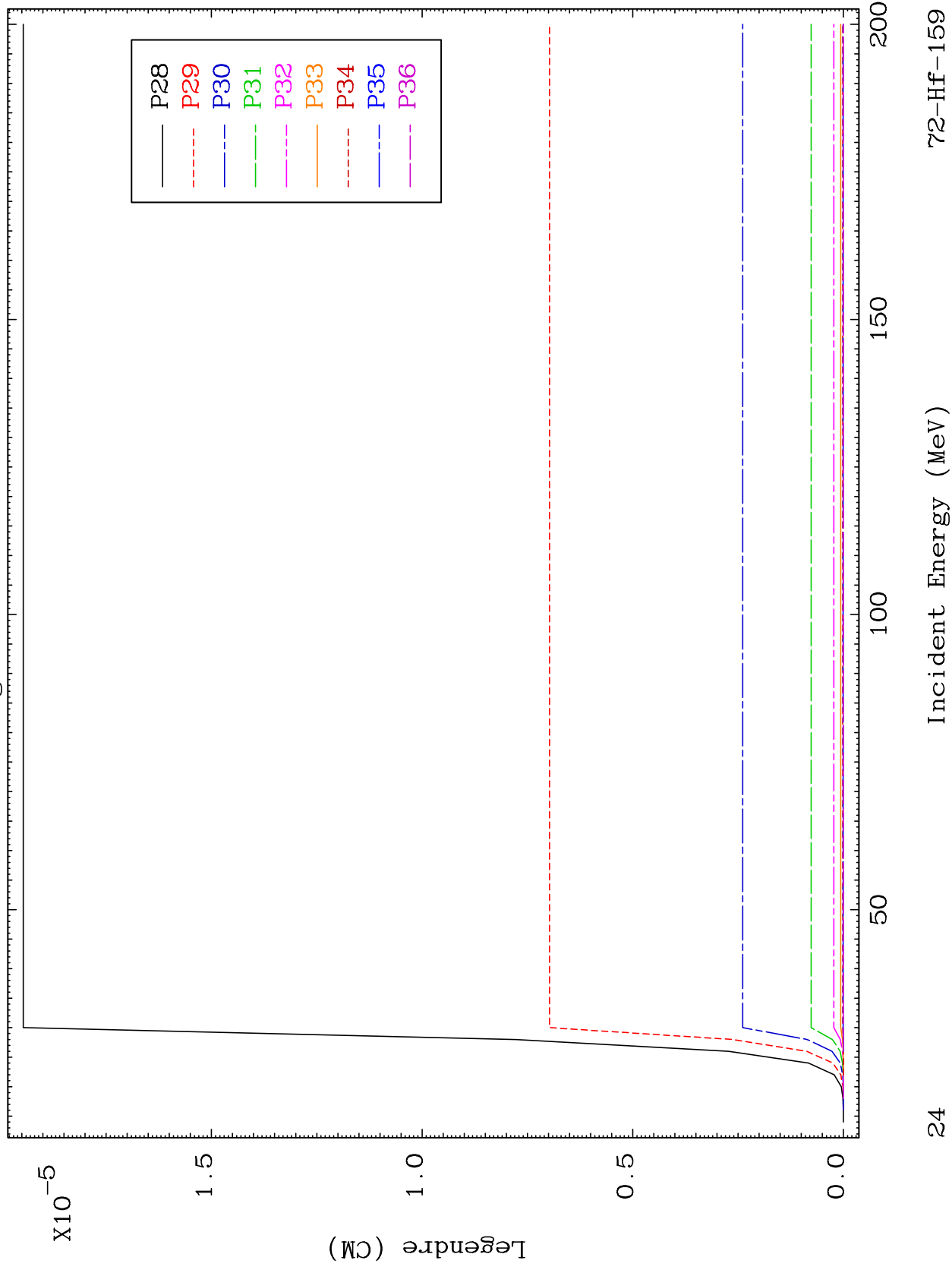
72-Hf-159

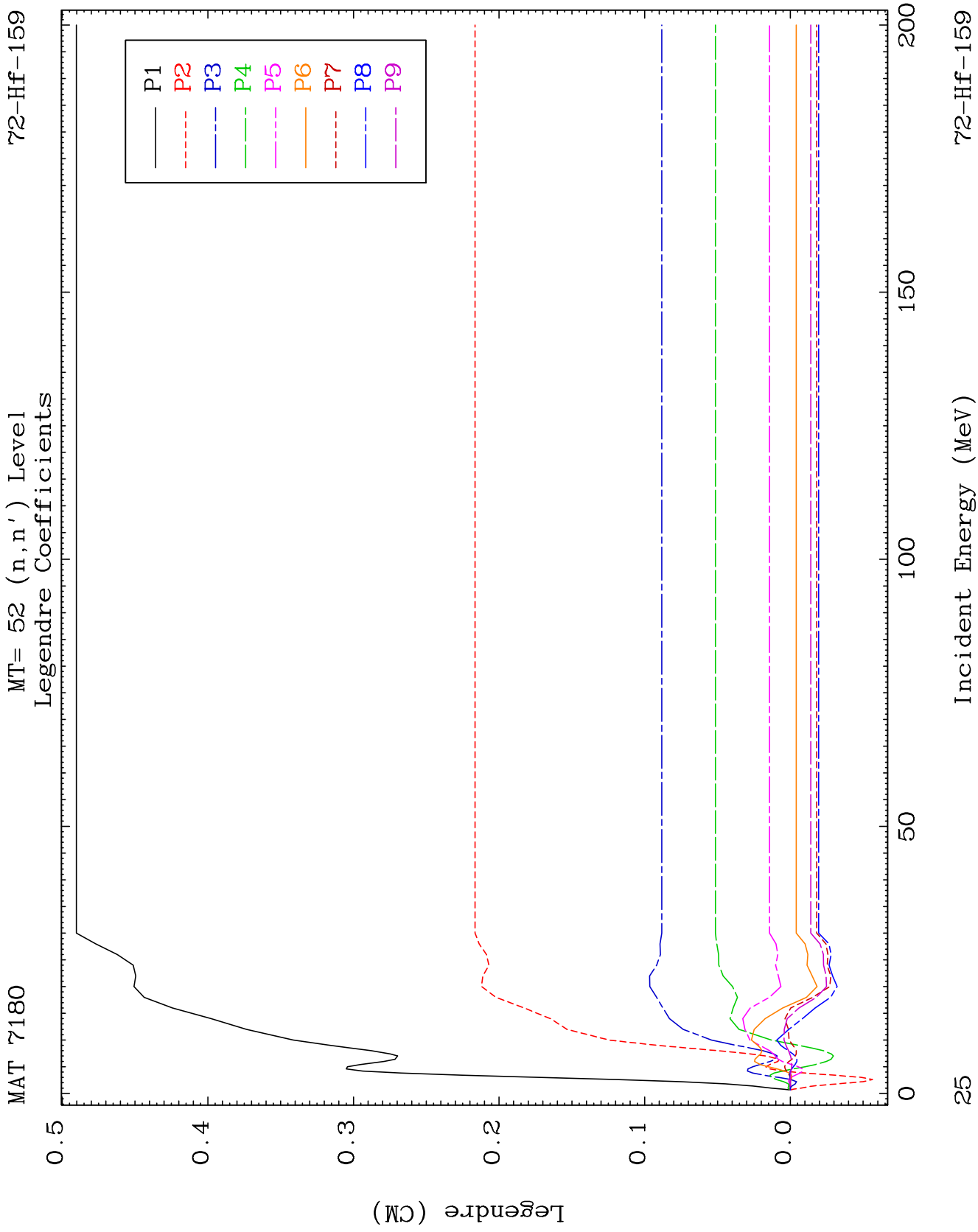


MAT 7180

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

72-Hf-159

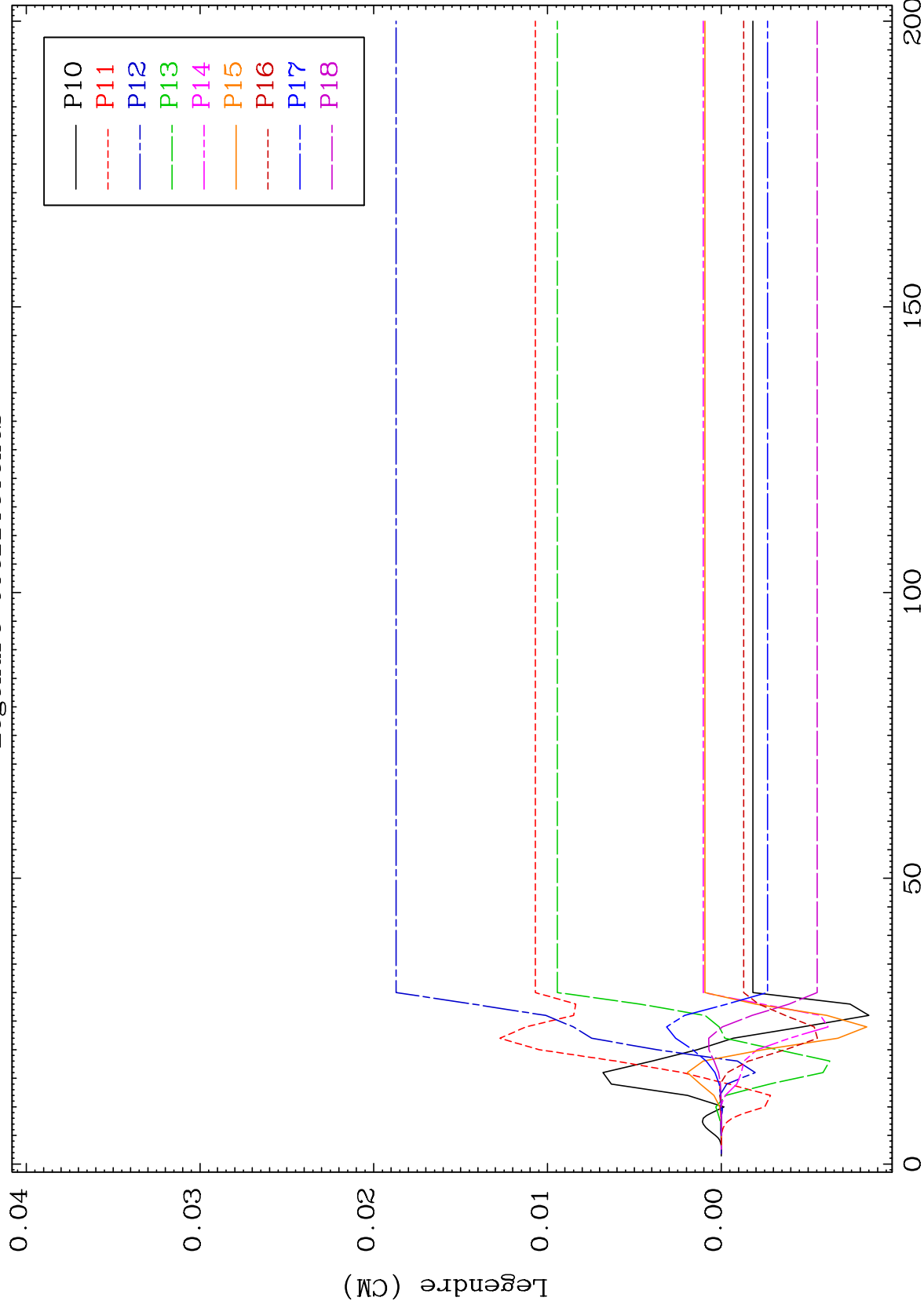




MAT 7180

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

72-Hf-159



26

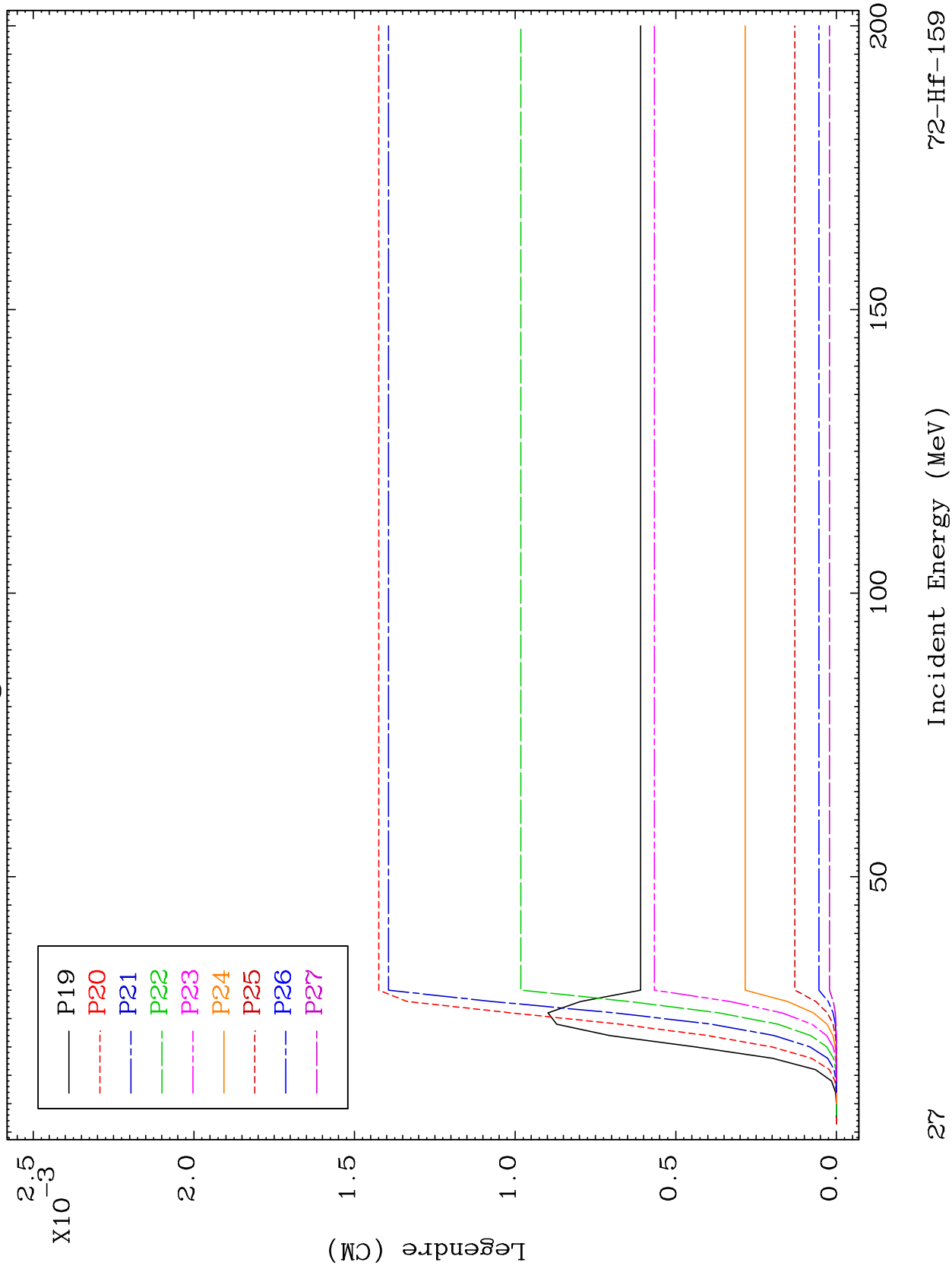
Incident Energy (MeV)

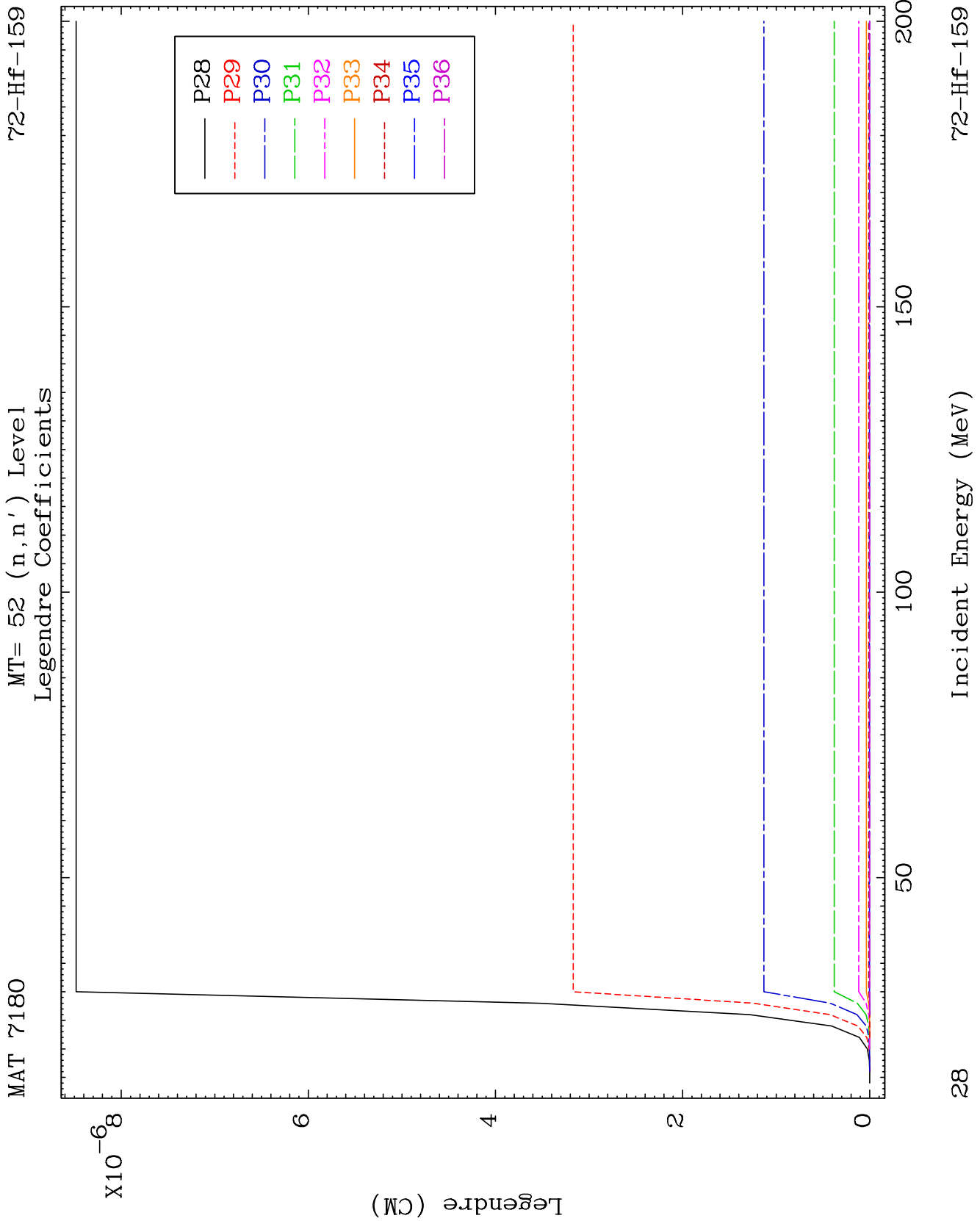
72-Hf-159

MAT 7180

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

72-Hf-159

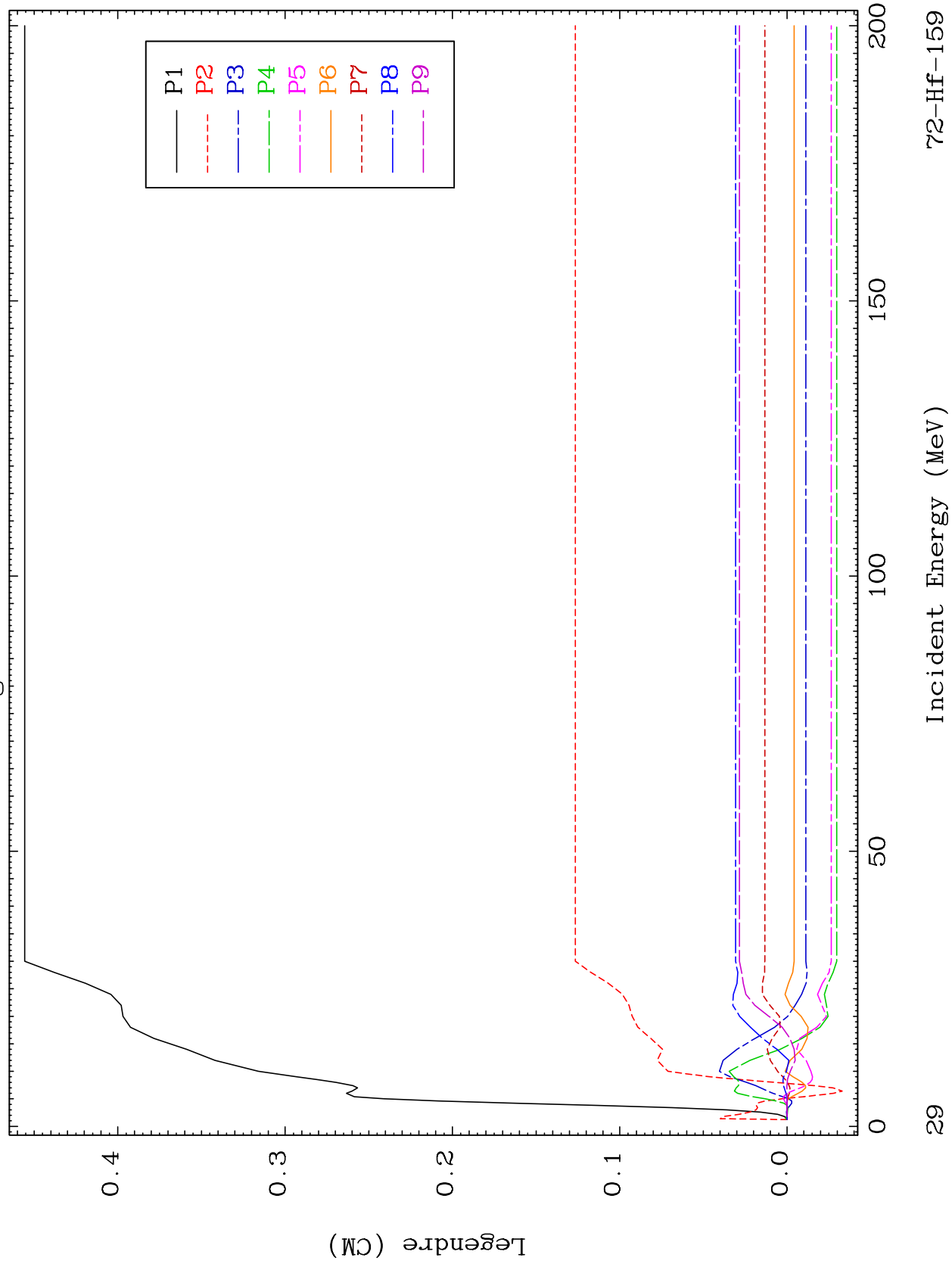


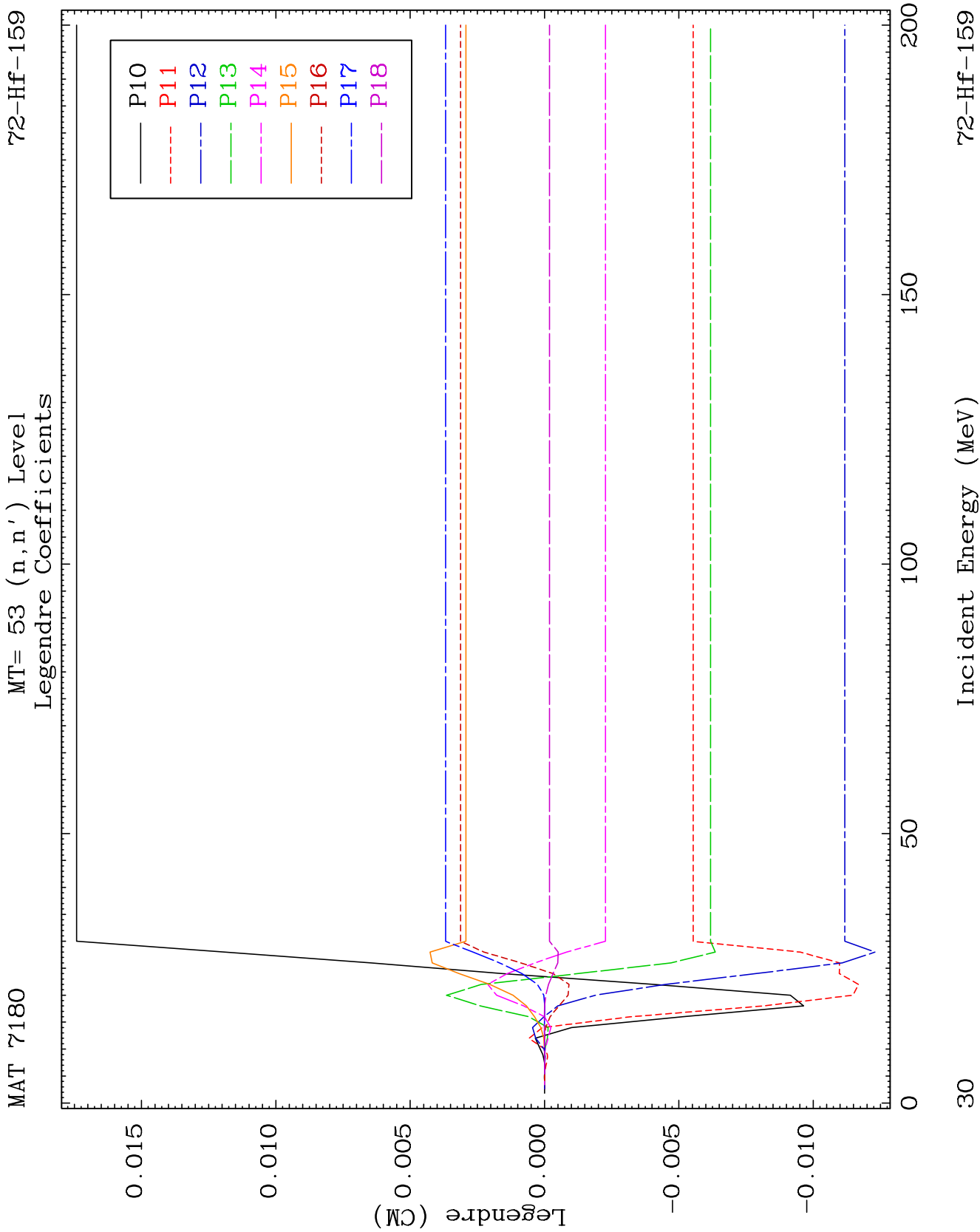


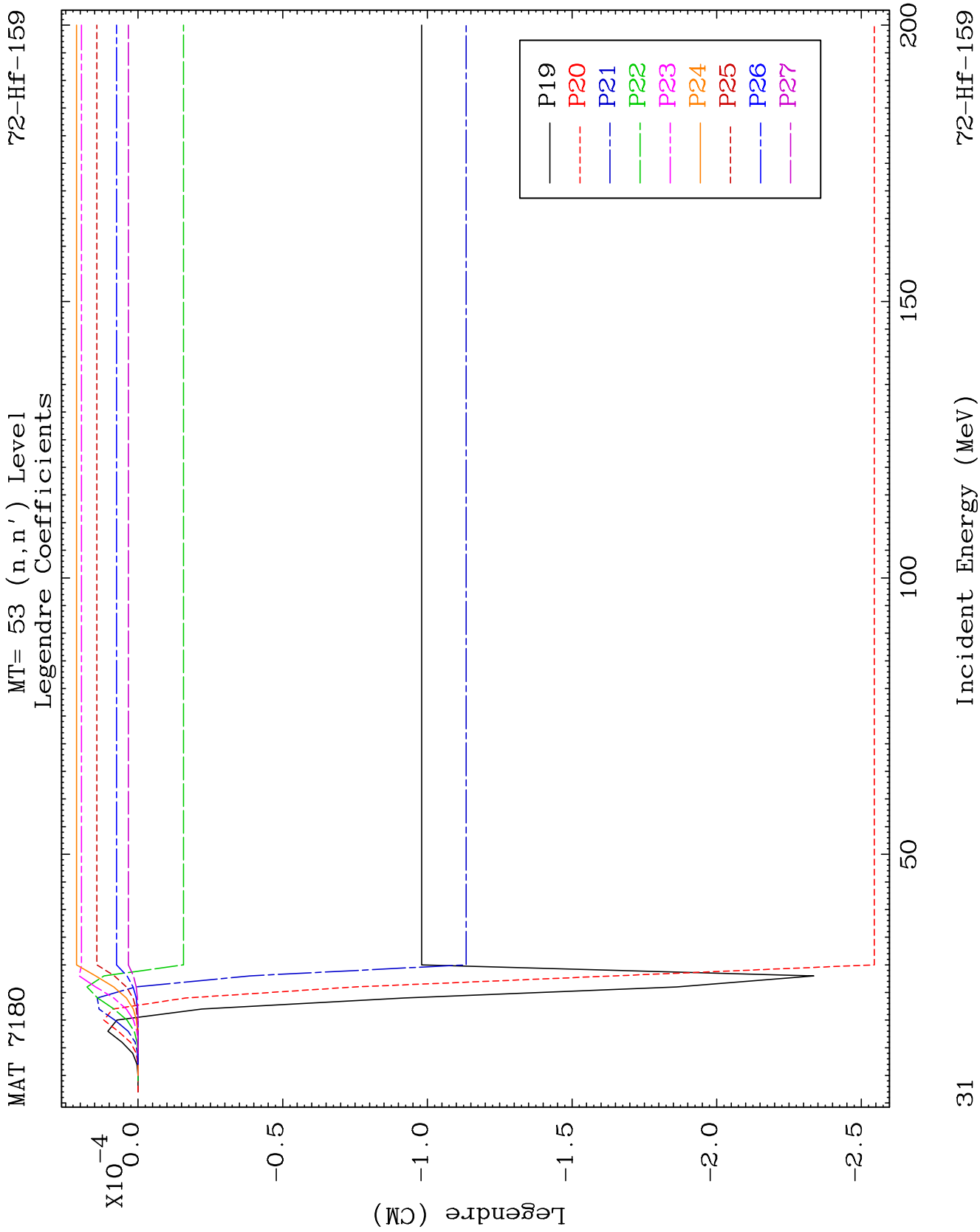
MAT 7180

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

72-Hf-159



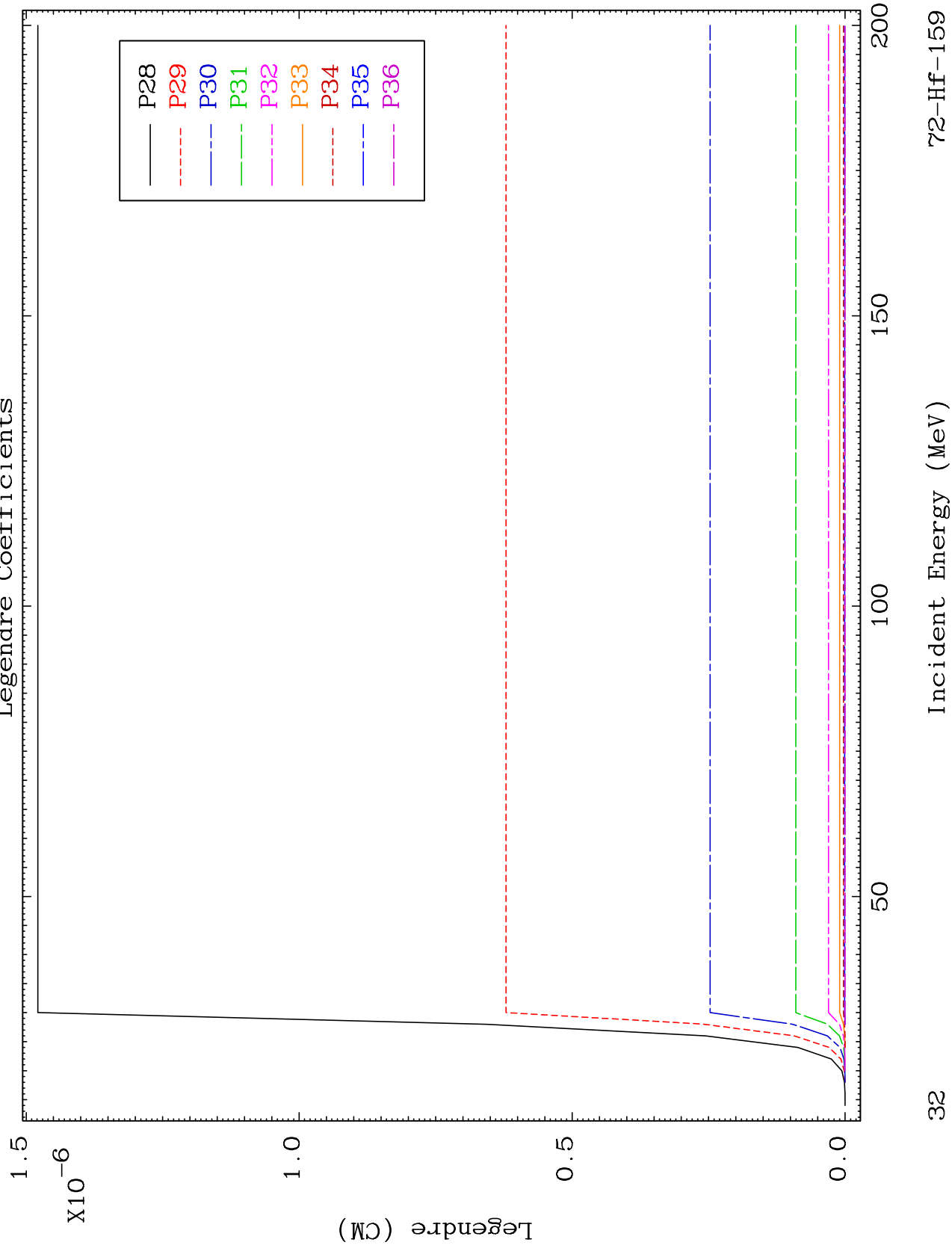




MAT 7180

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

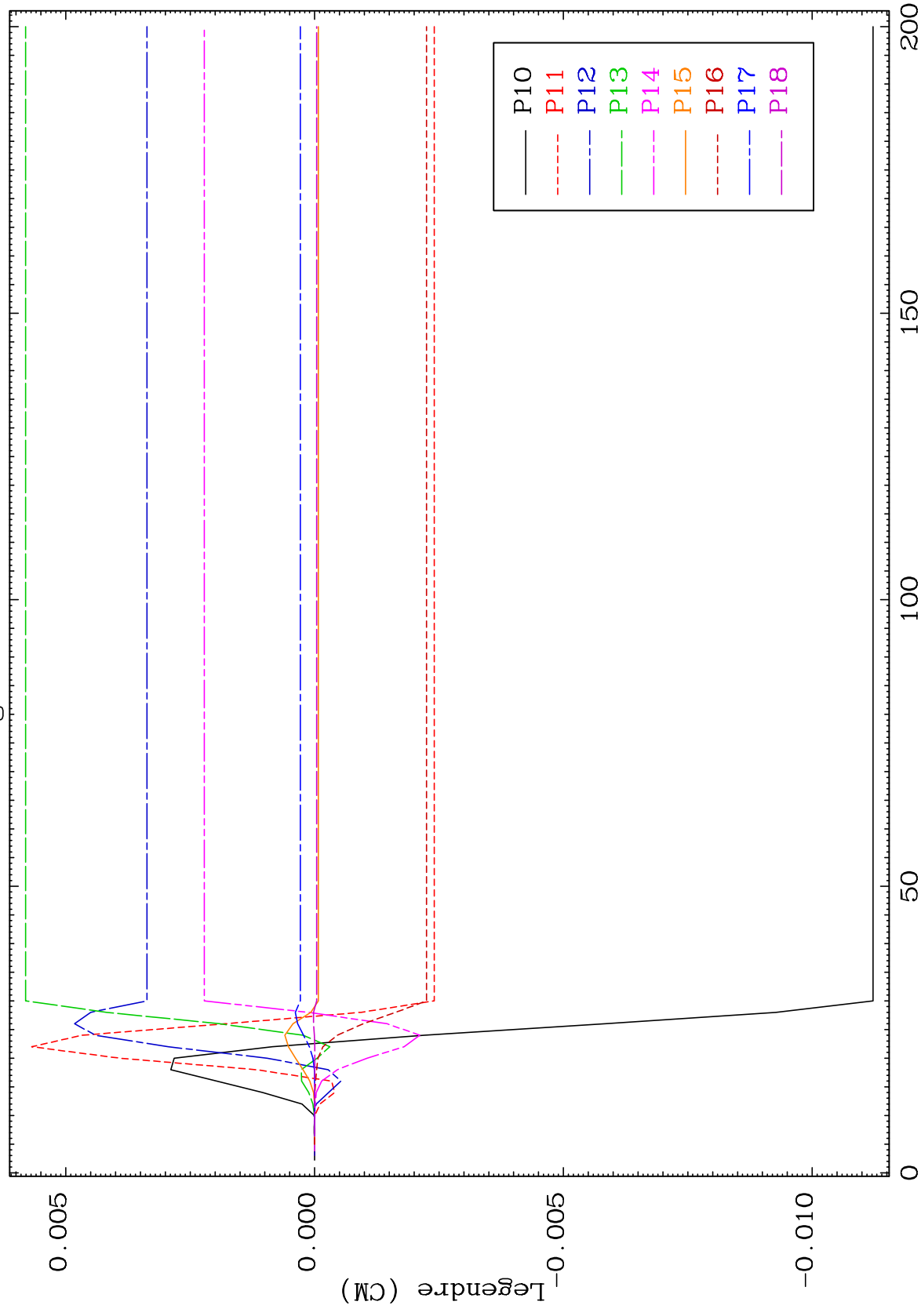
72-Hf-159



MAT 7180

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

72-Hf-159



34

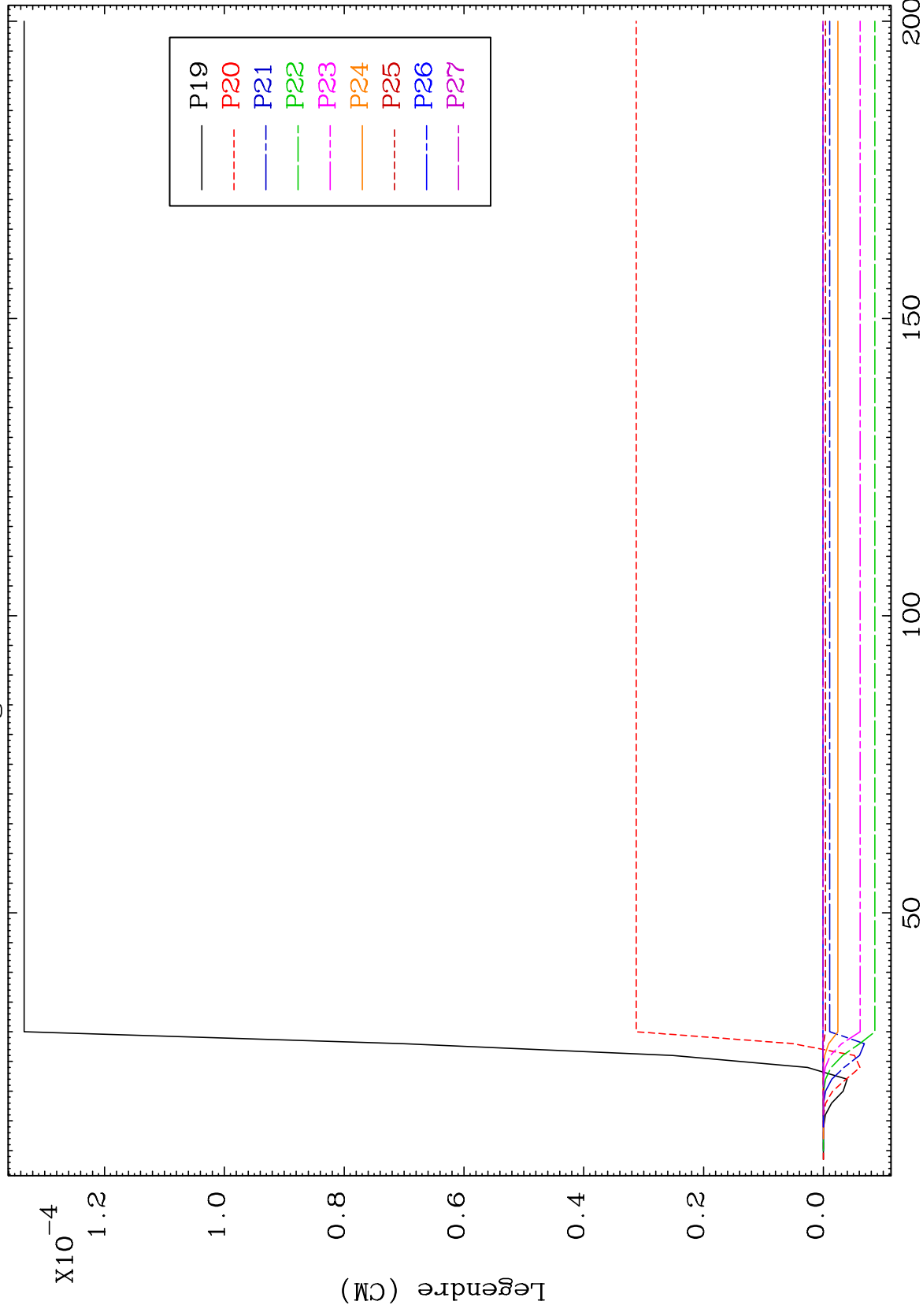
Incident Energy (MeV)

72-Hf-159

MAT 7180

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

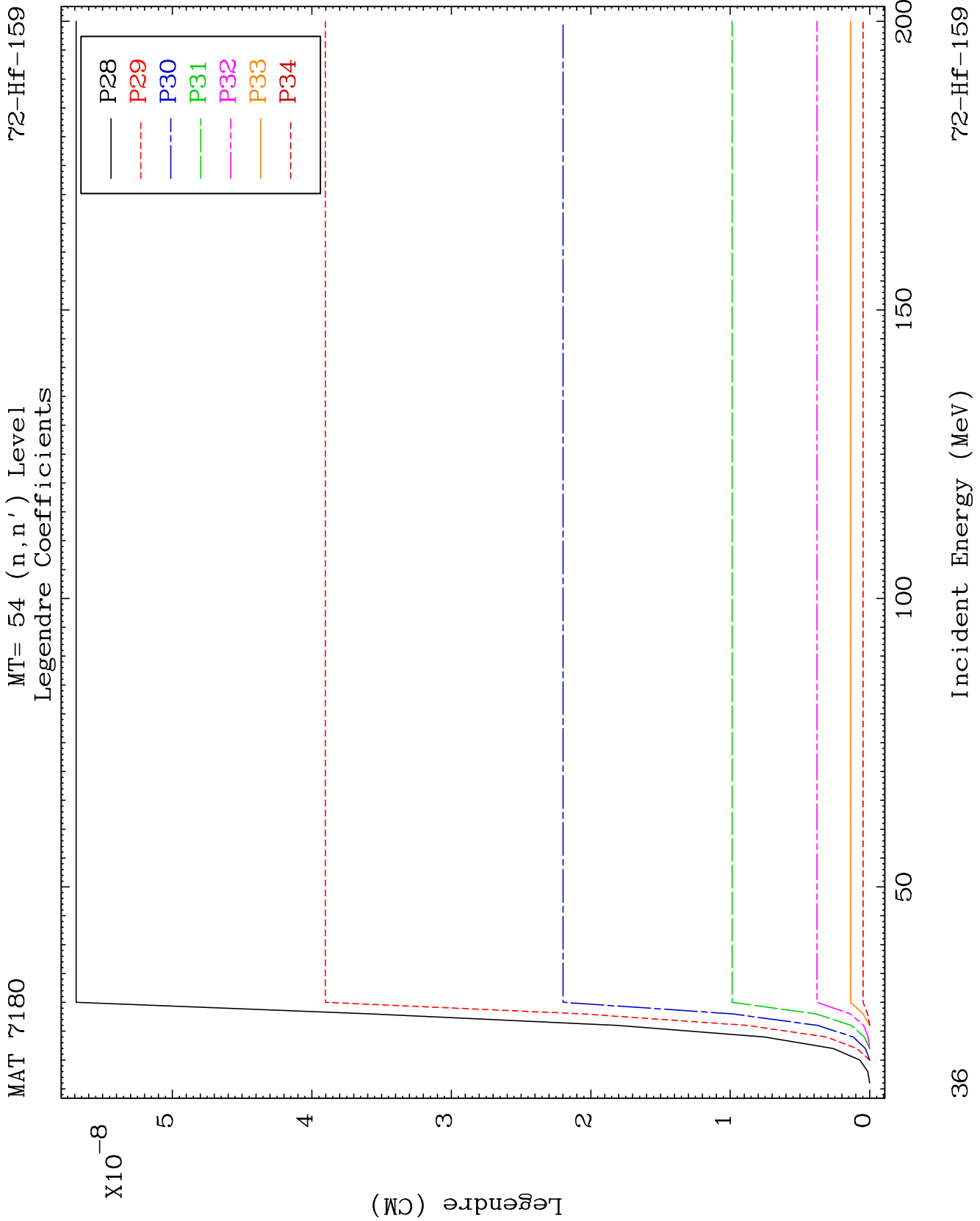
72-Hf-159

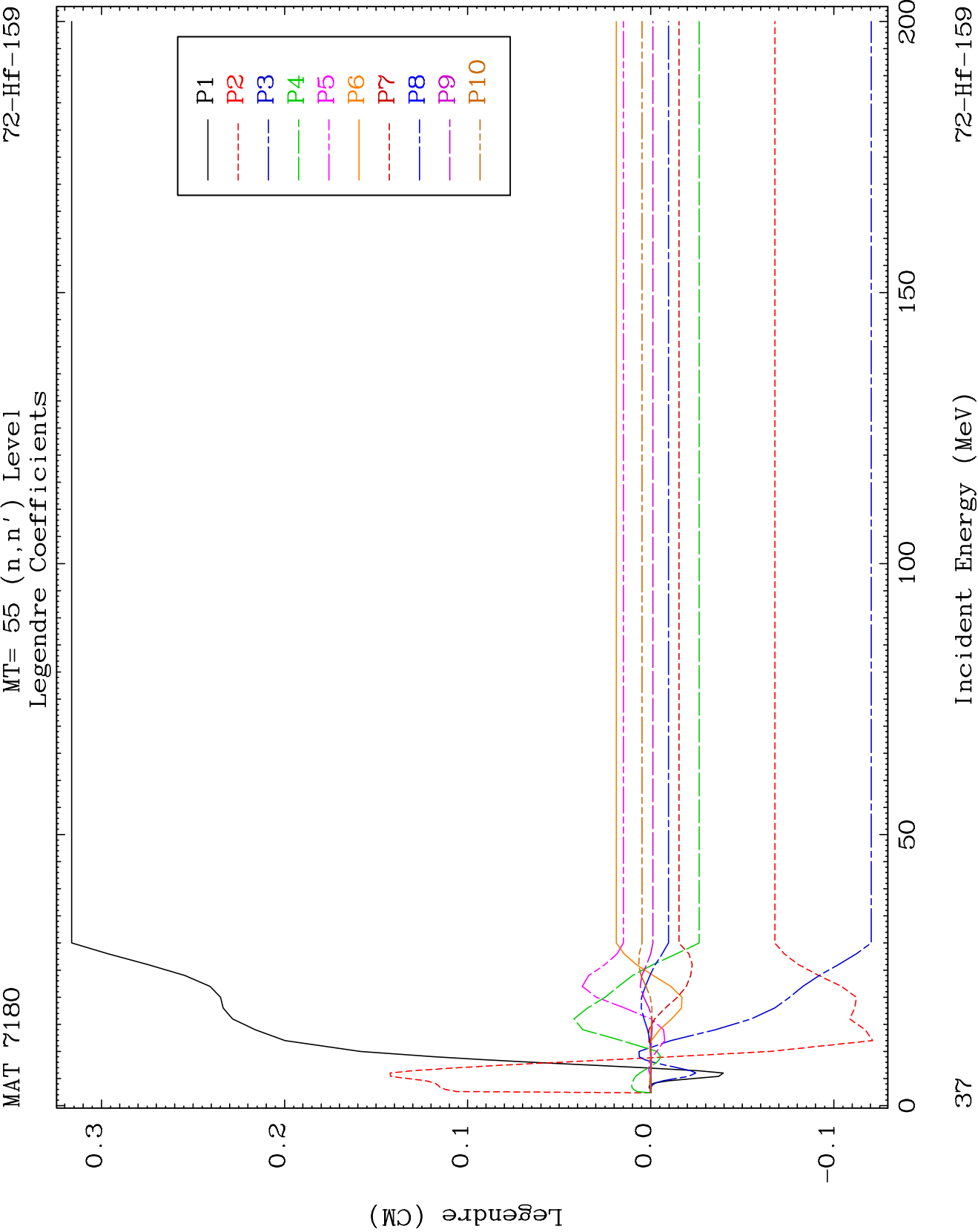


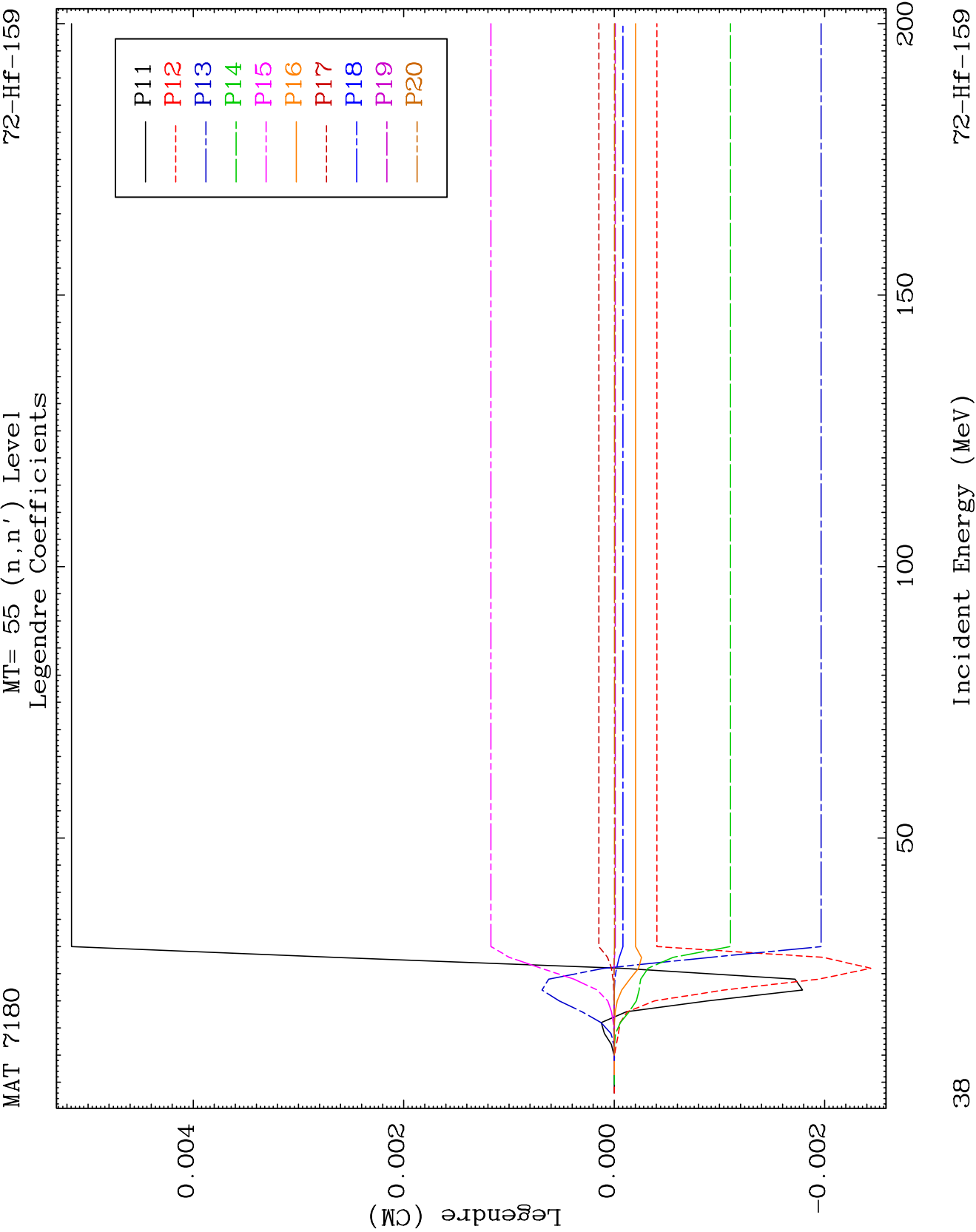
35

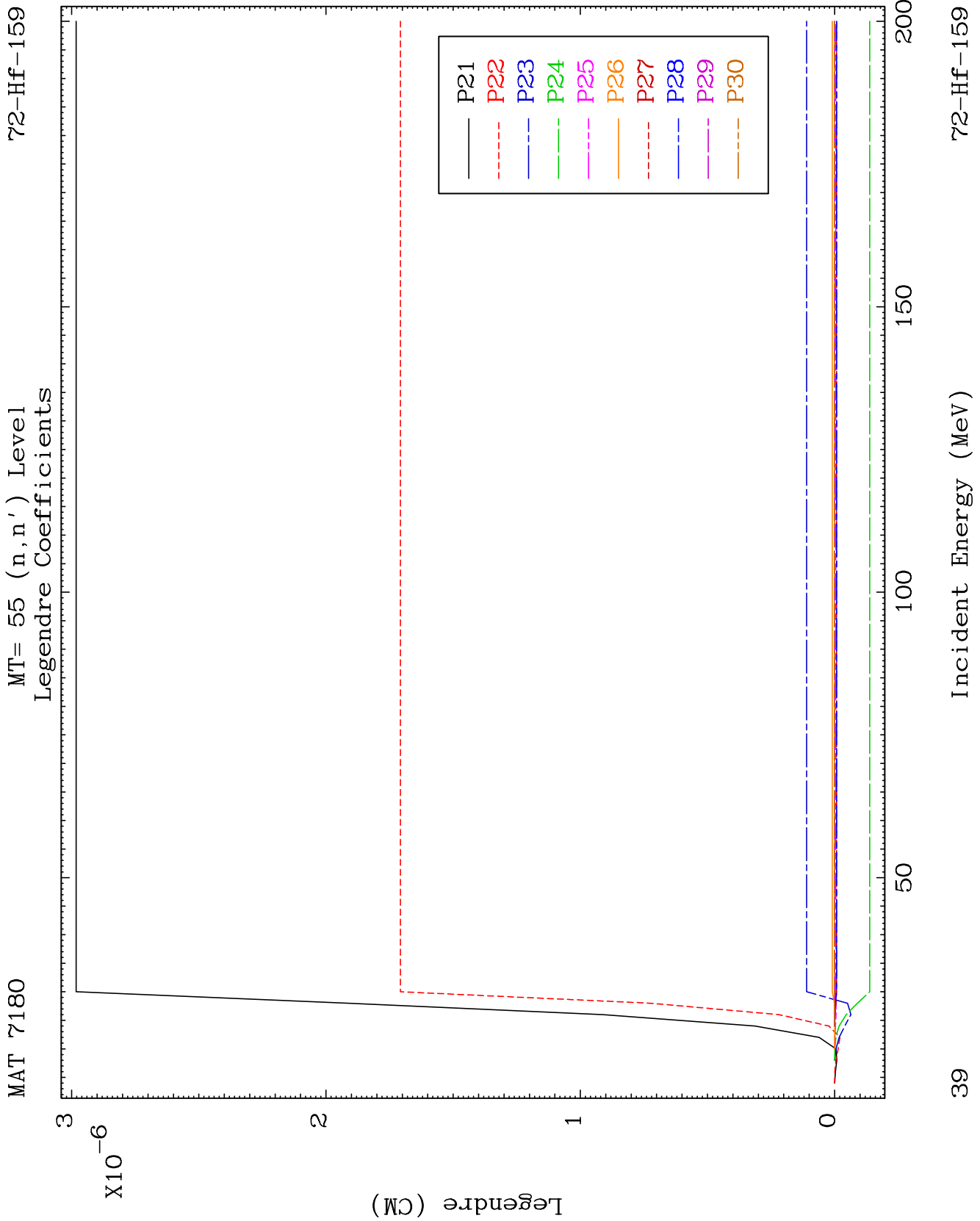
Incident Energy (MeV)

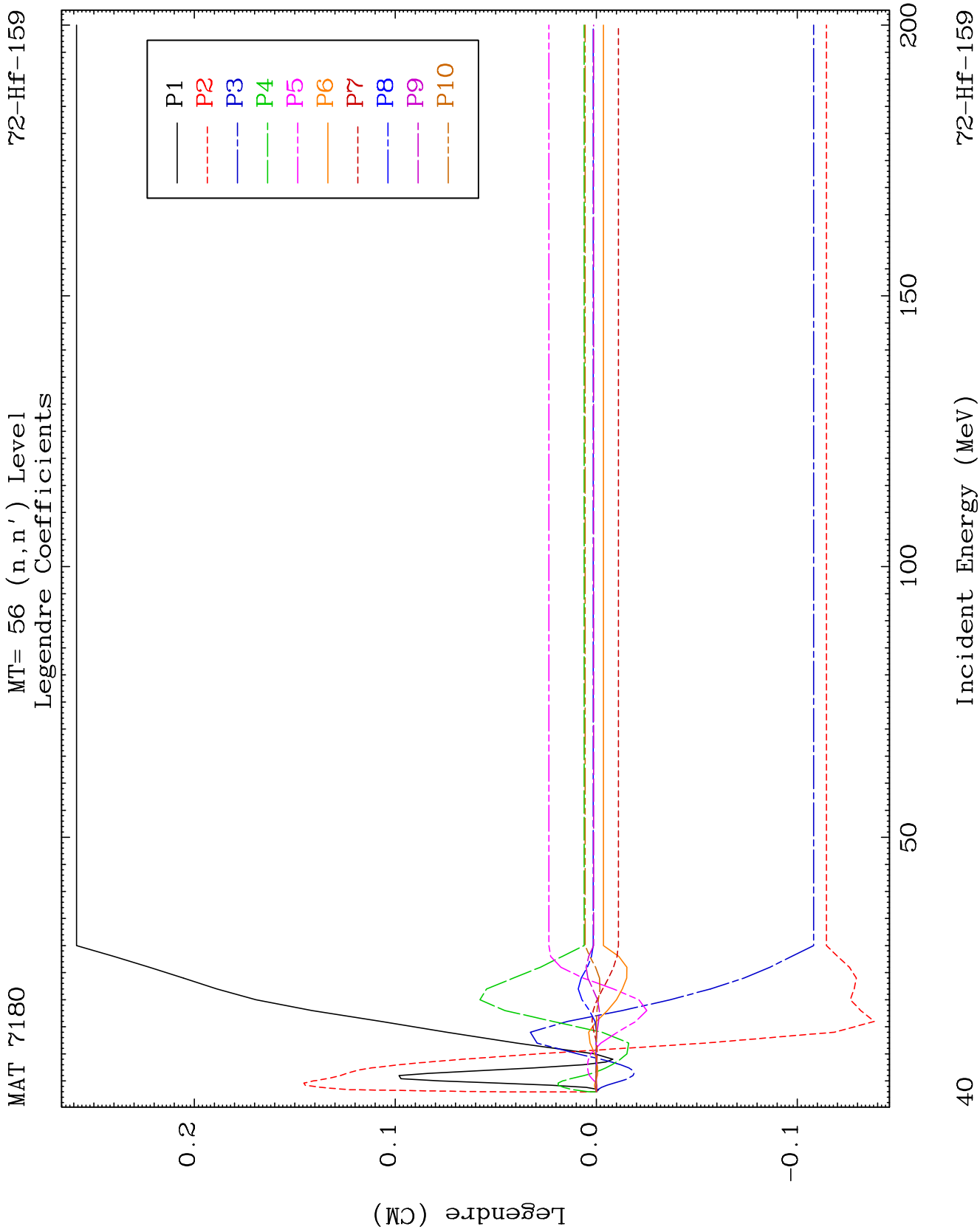
72-Hf-159

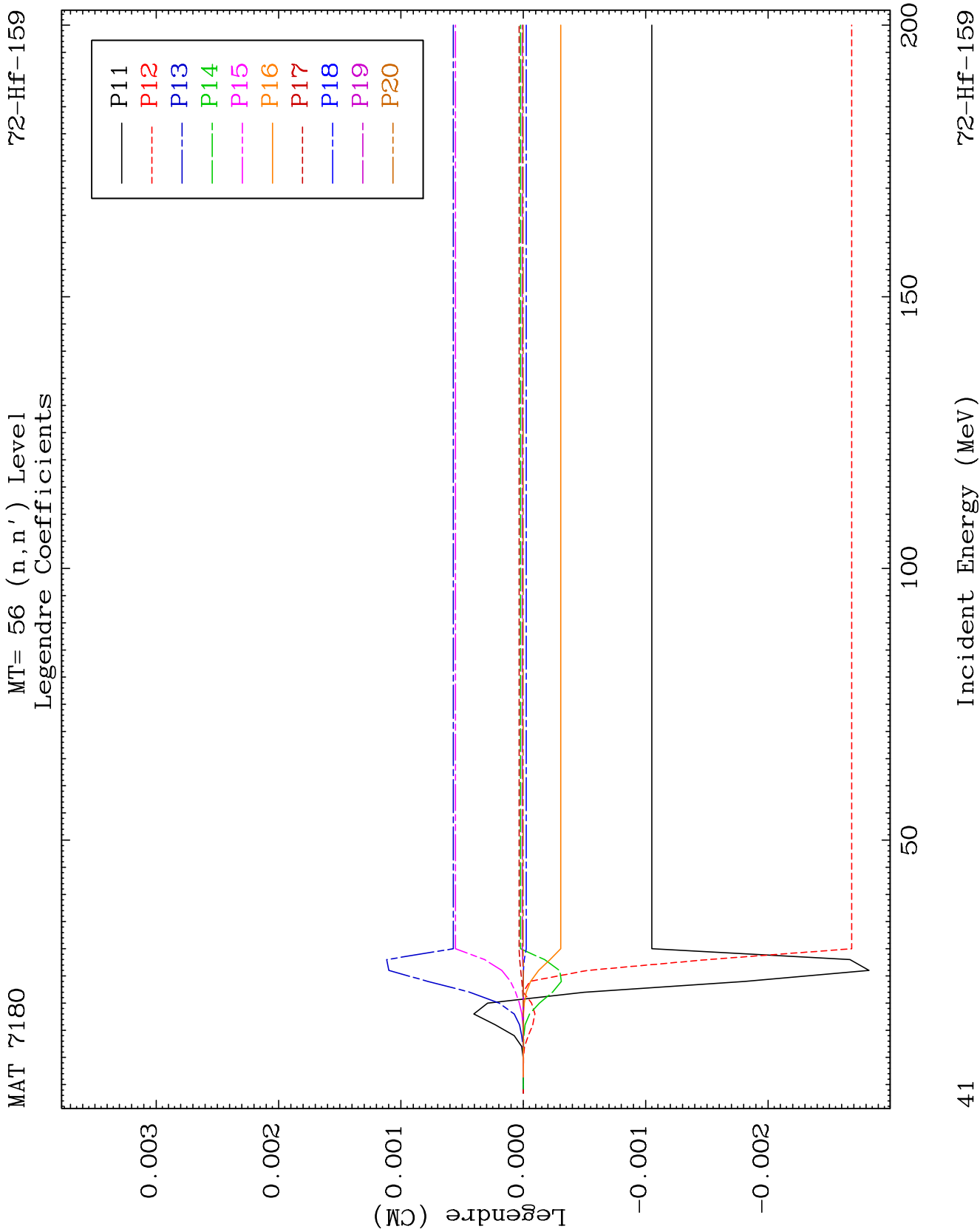


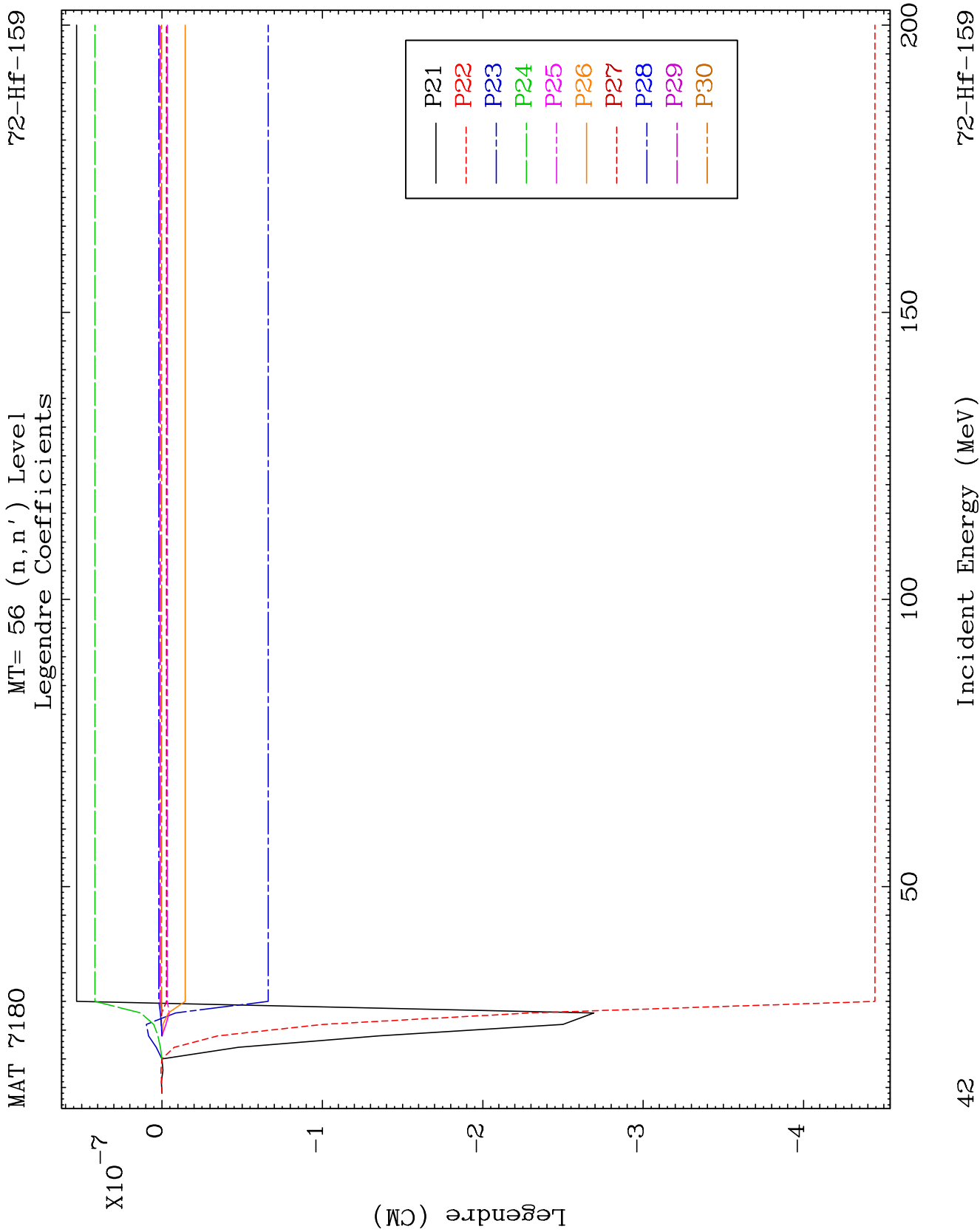


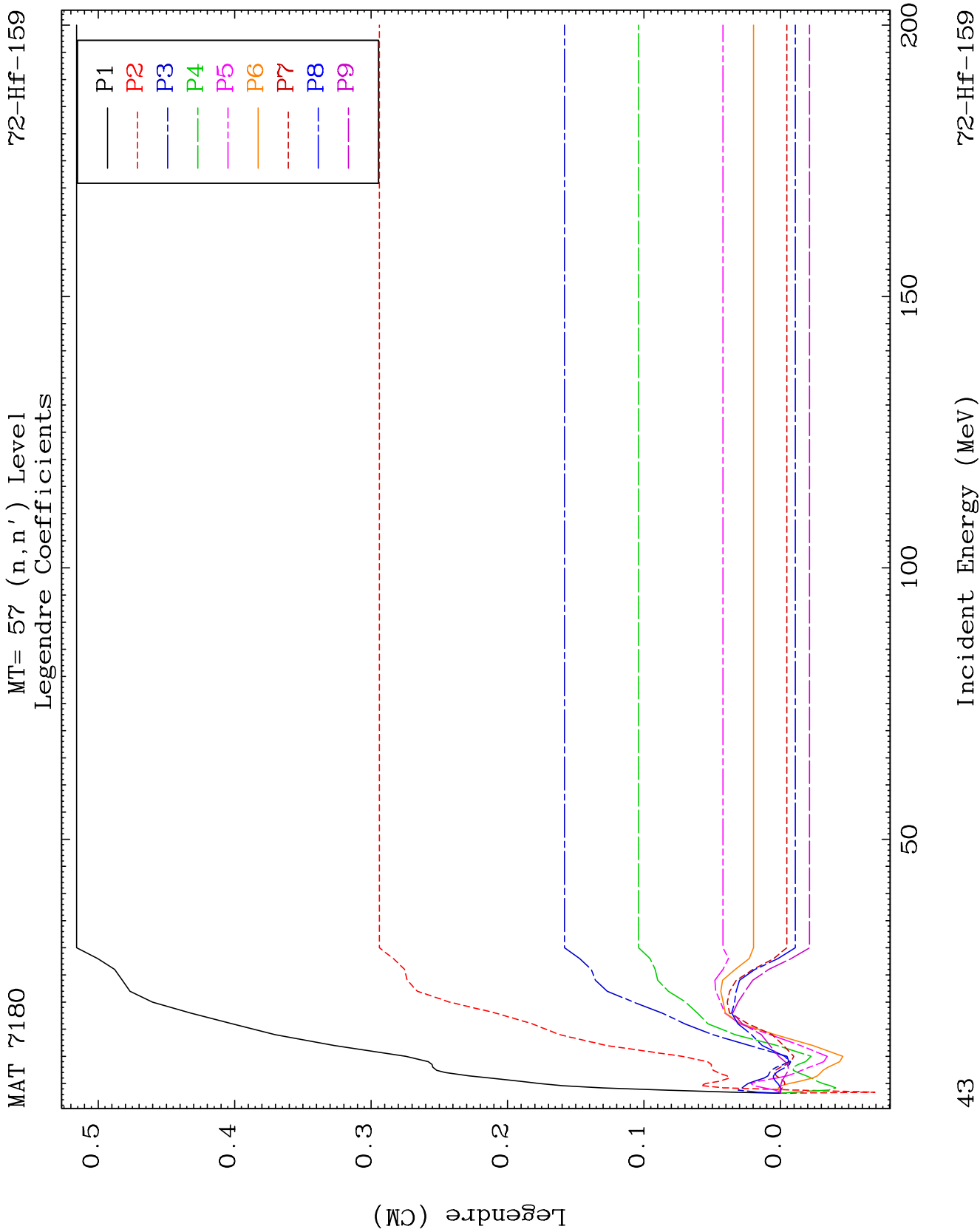


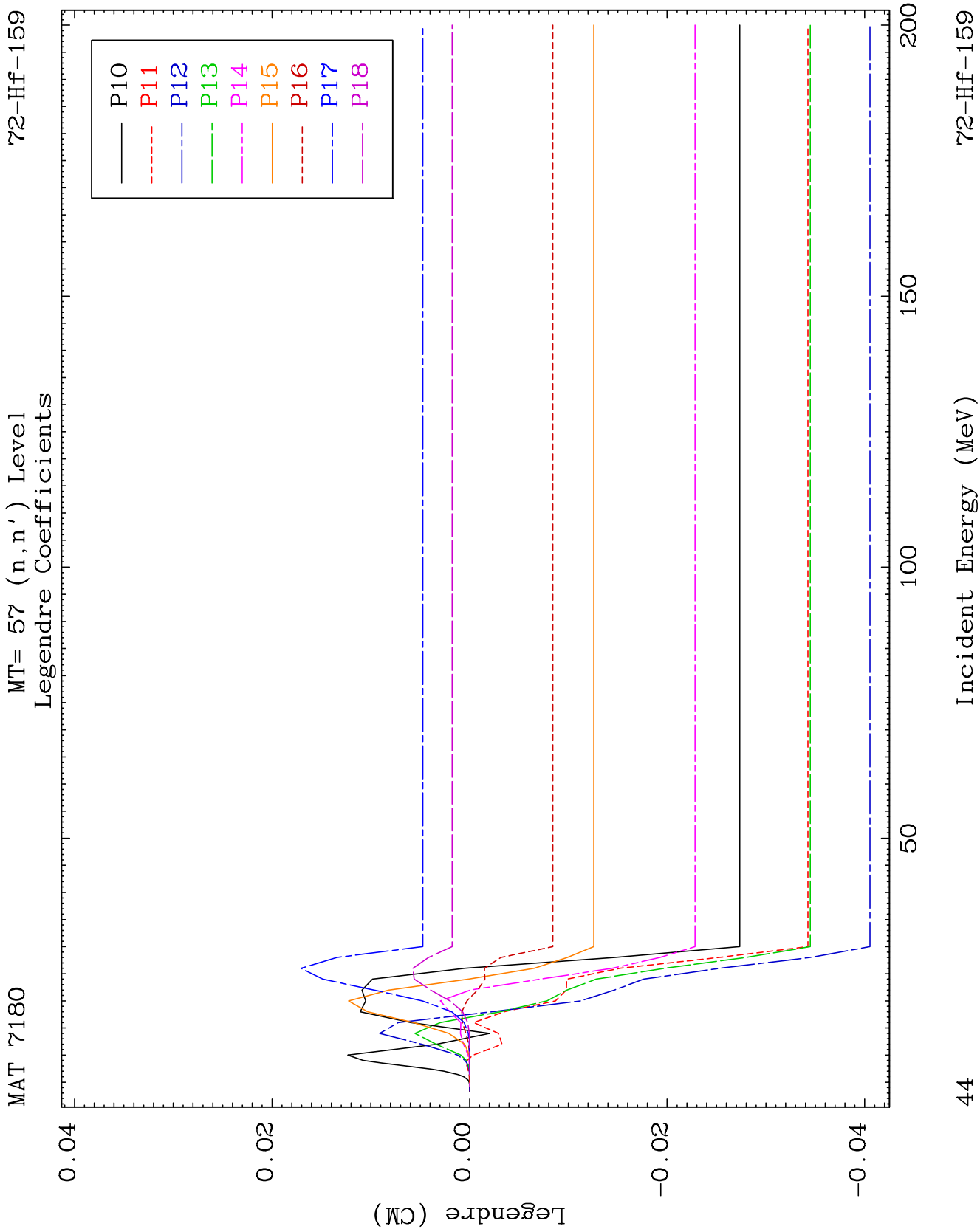


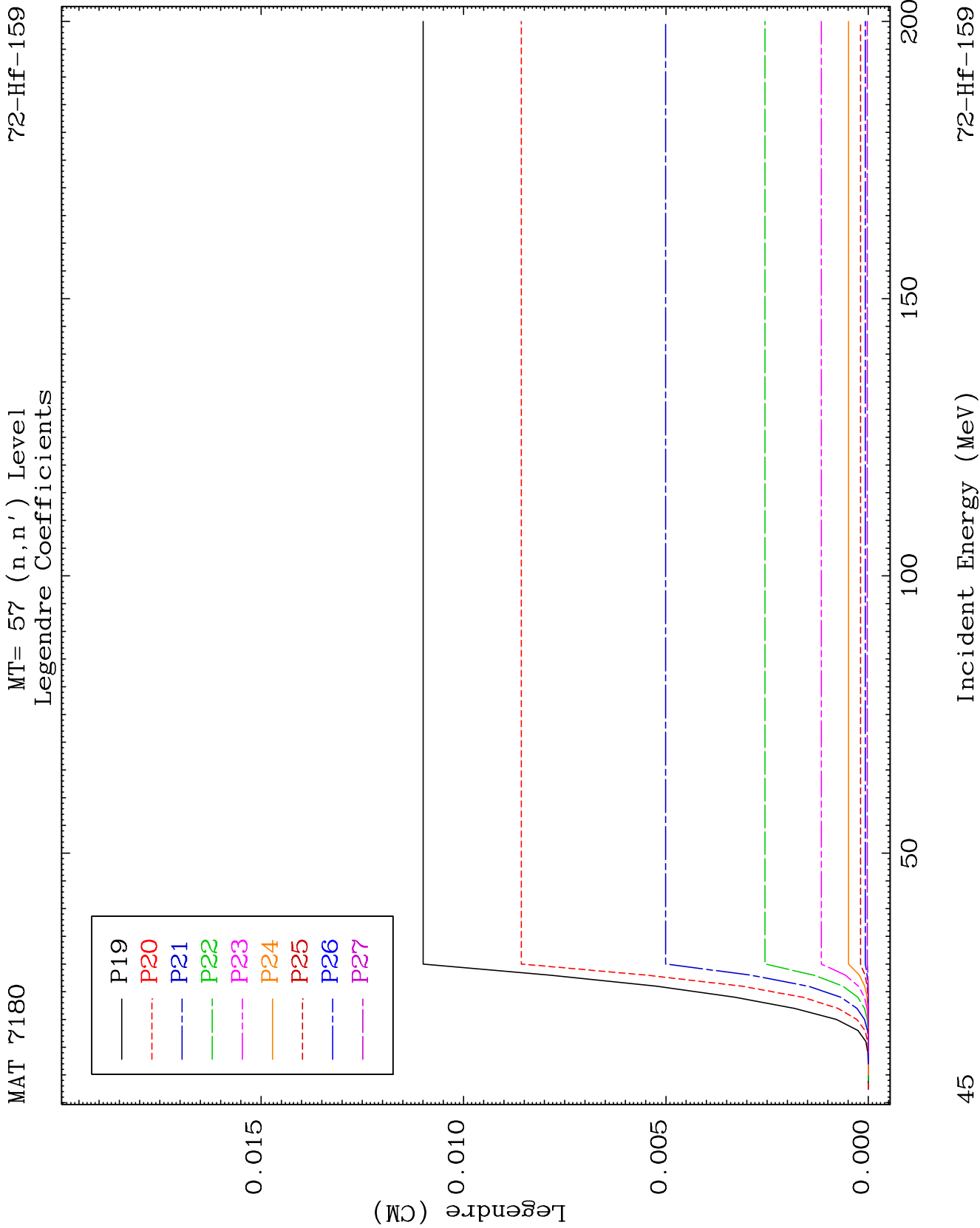








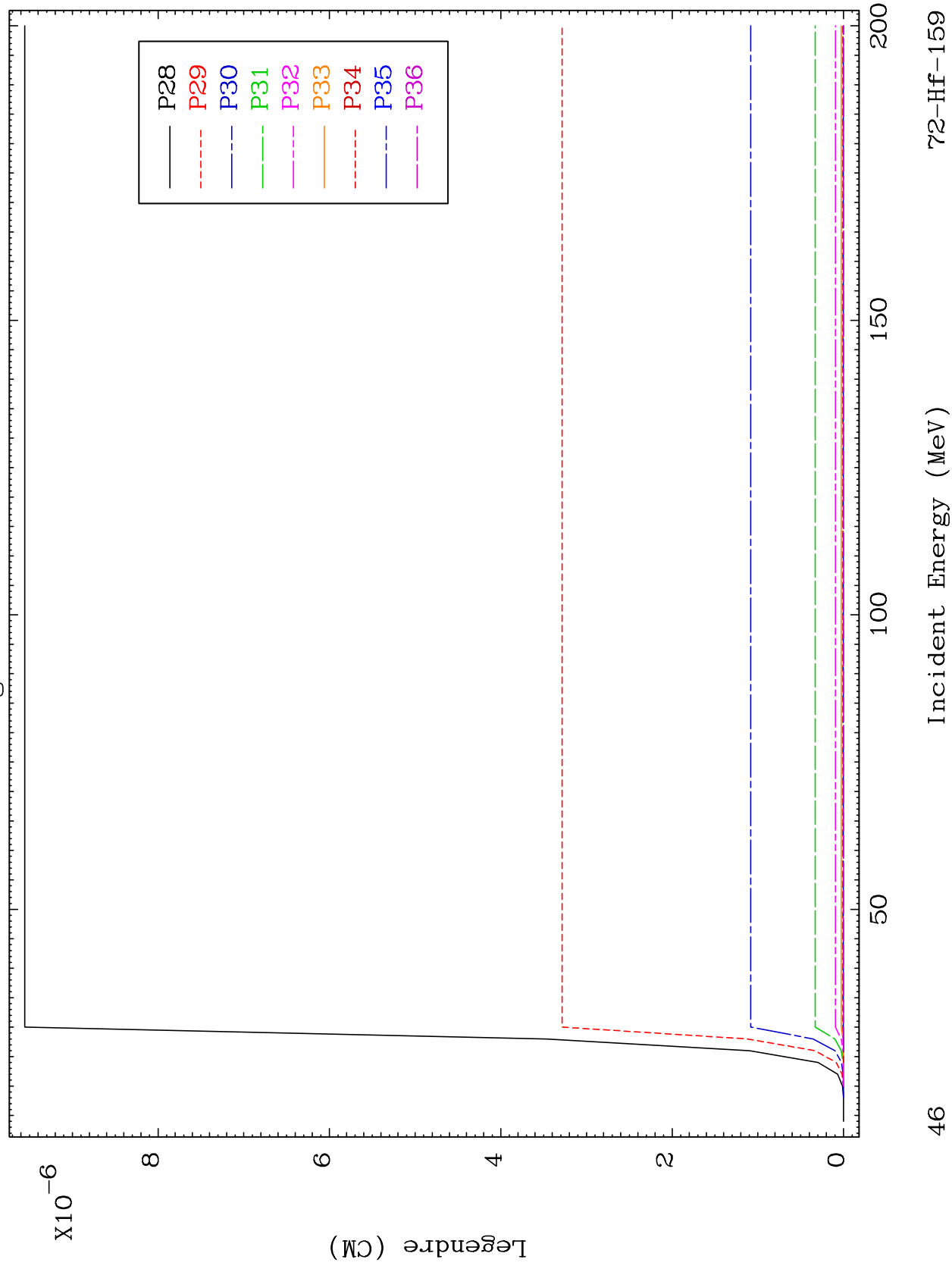


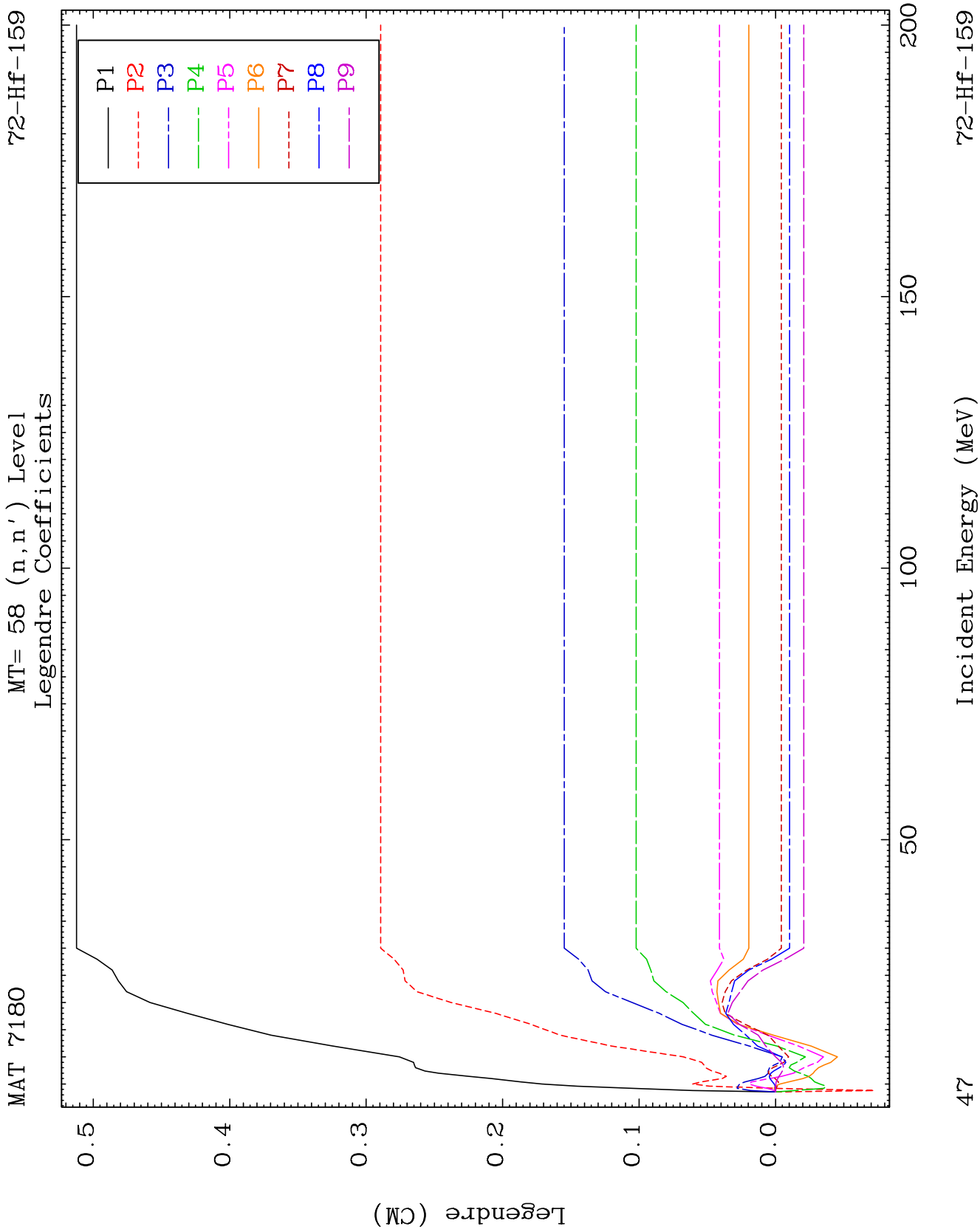


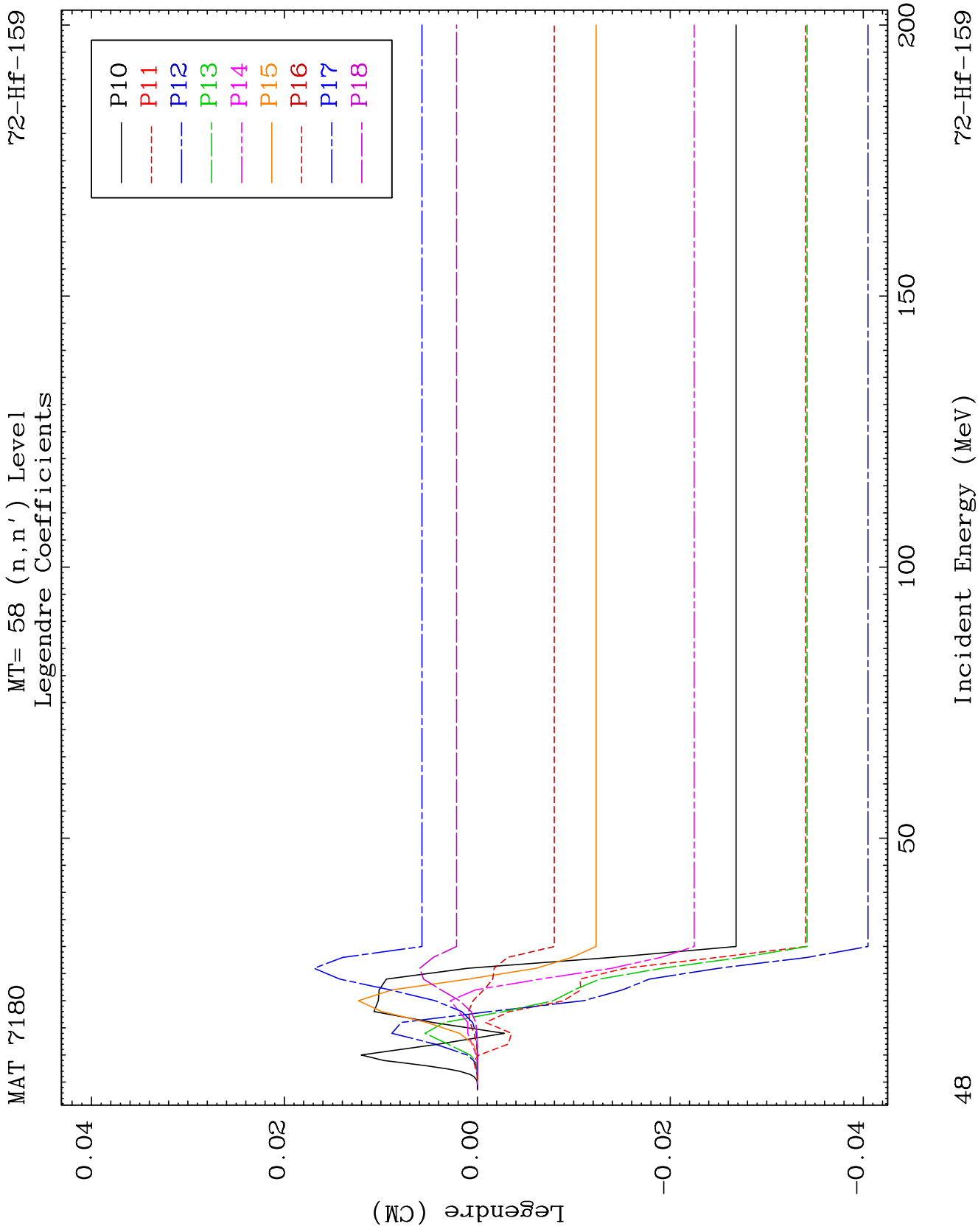
MAT 7180

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

72-Hf-159



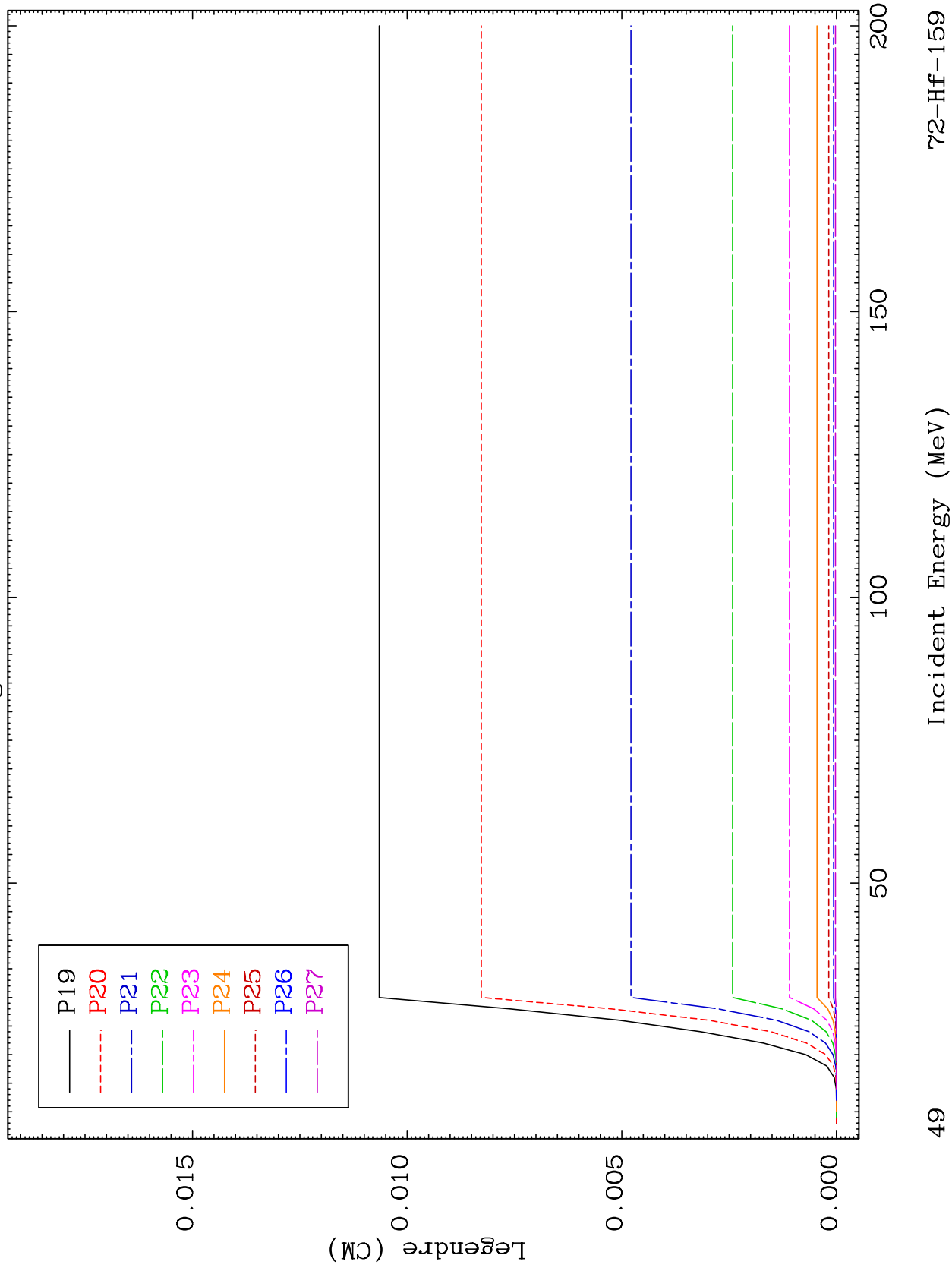


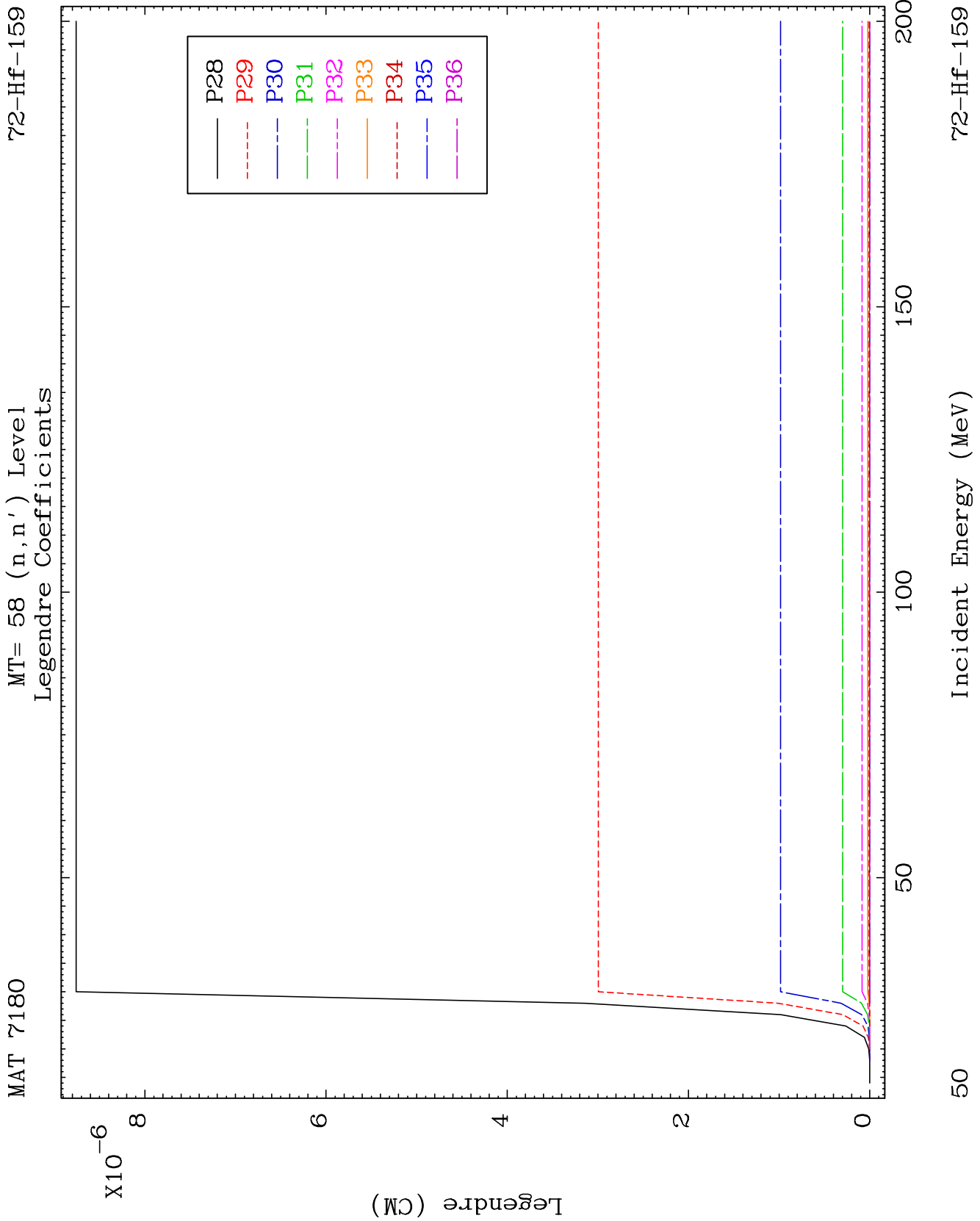


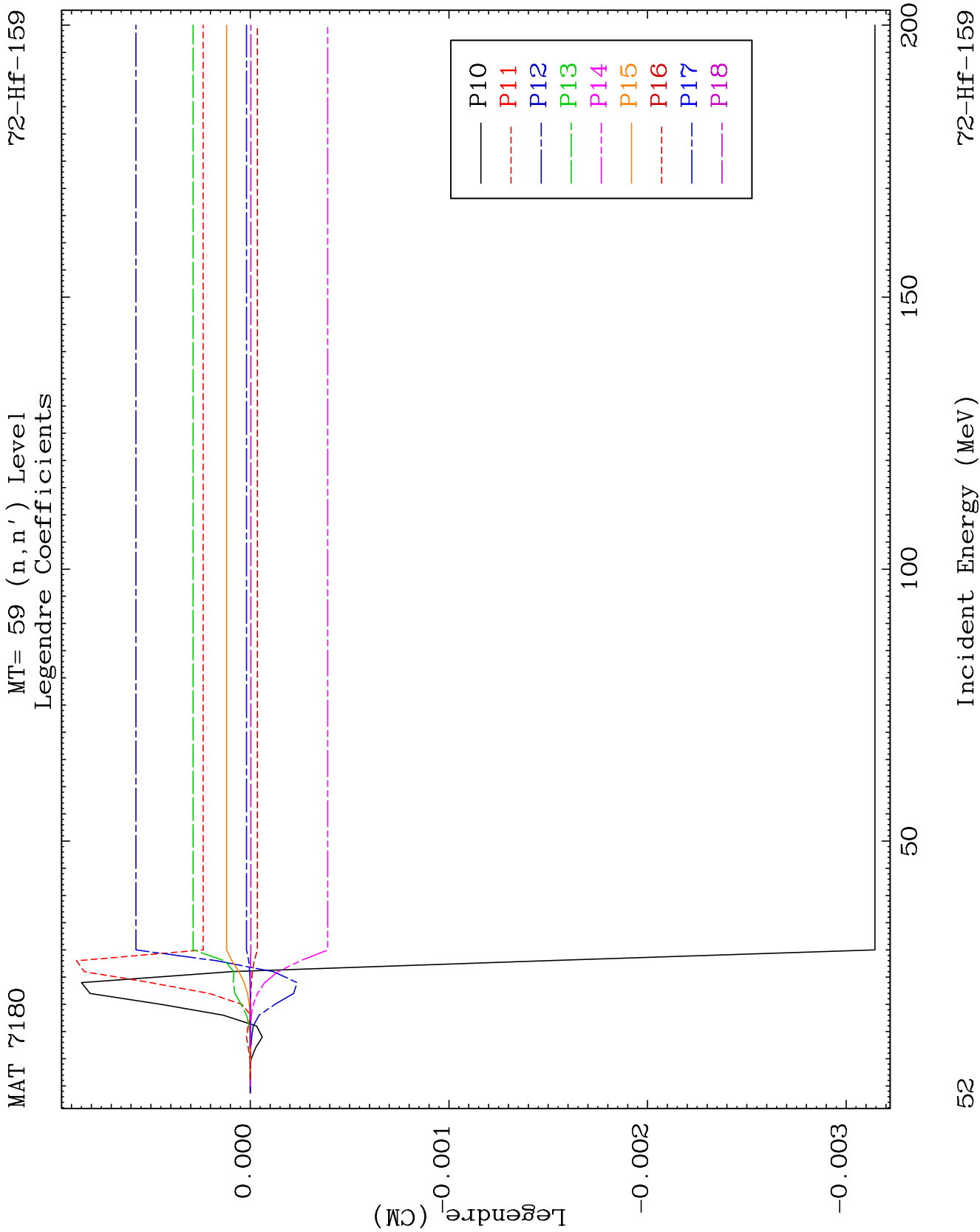
MAT 7180

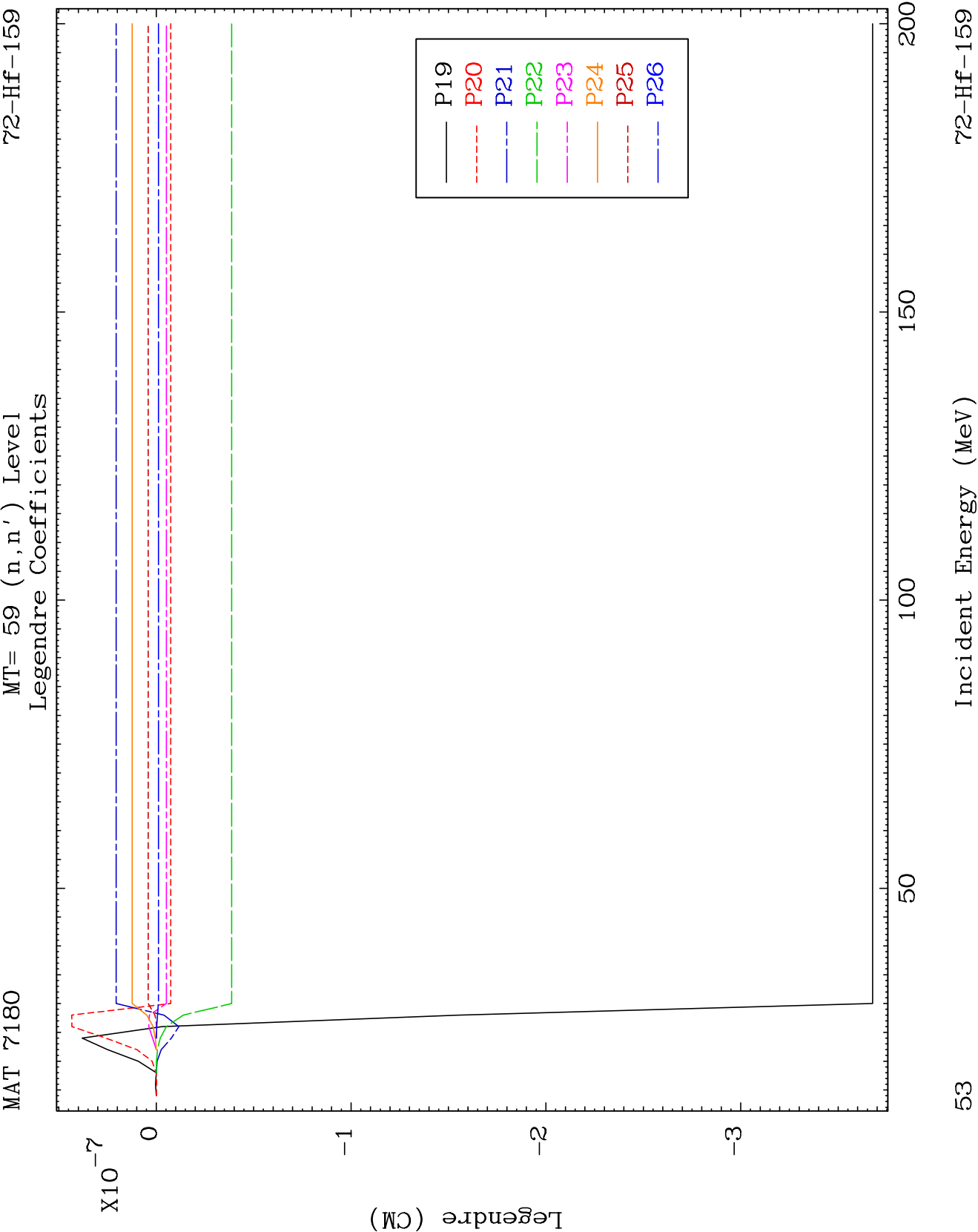
MT= 58 (n, n') Level
Legendre Coefficients

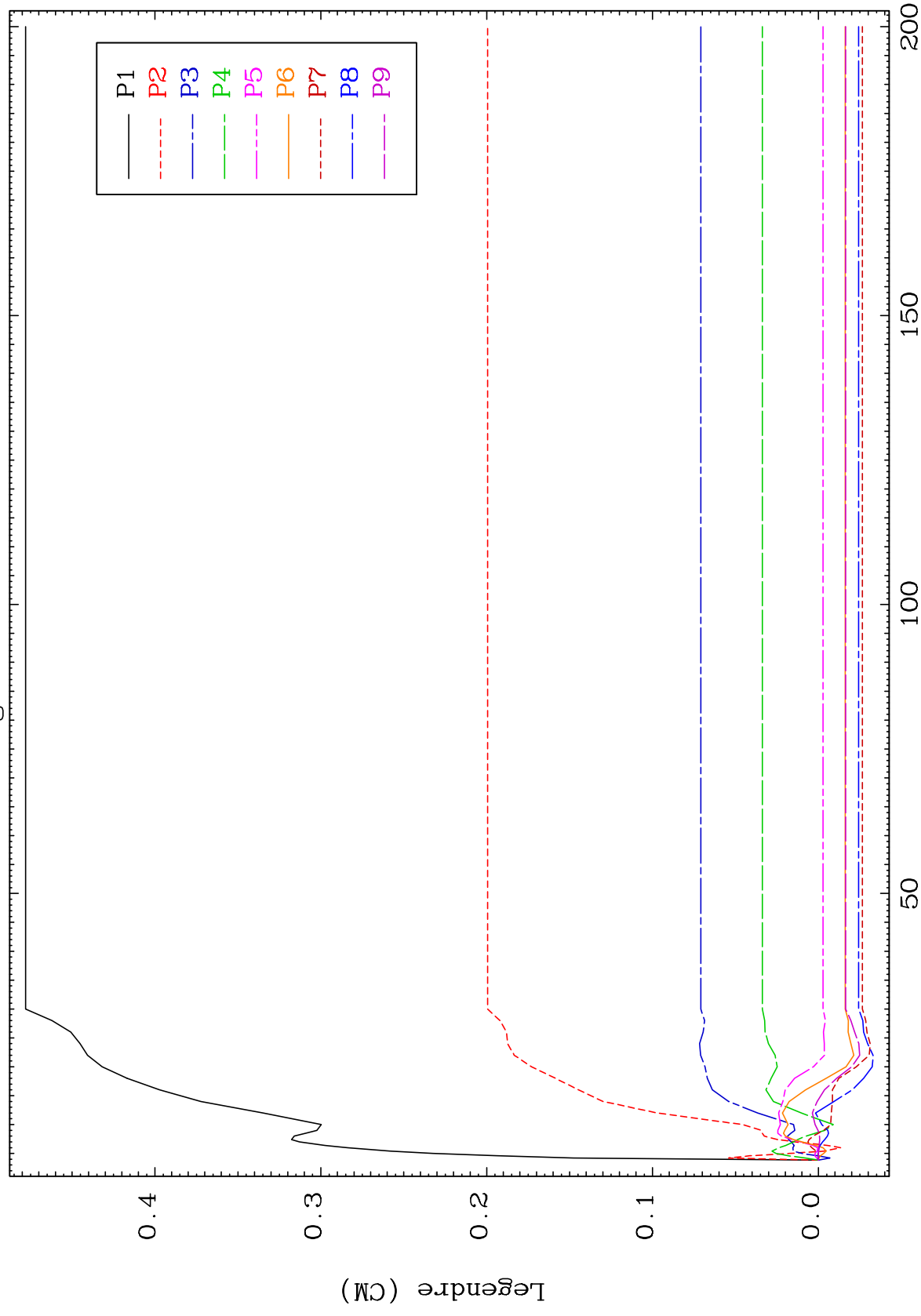
72-Hf-159

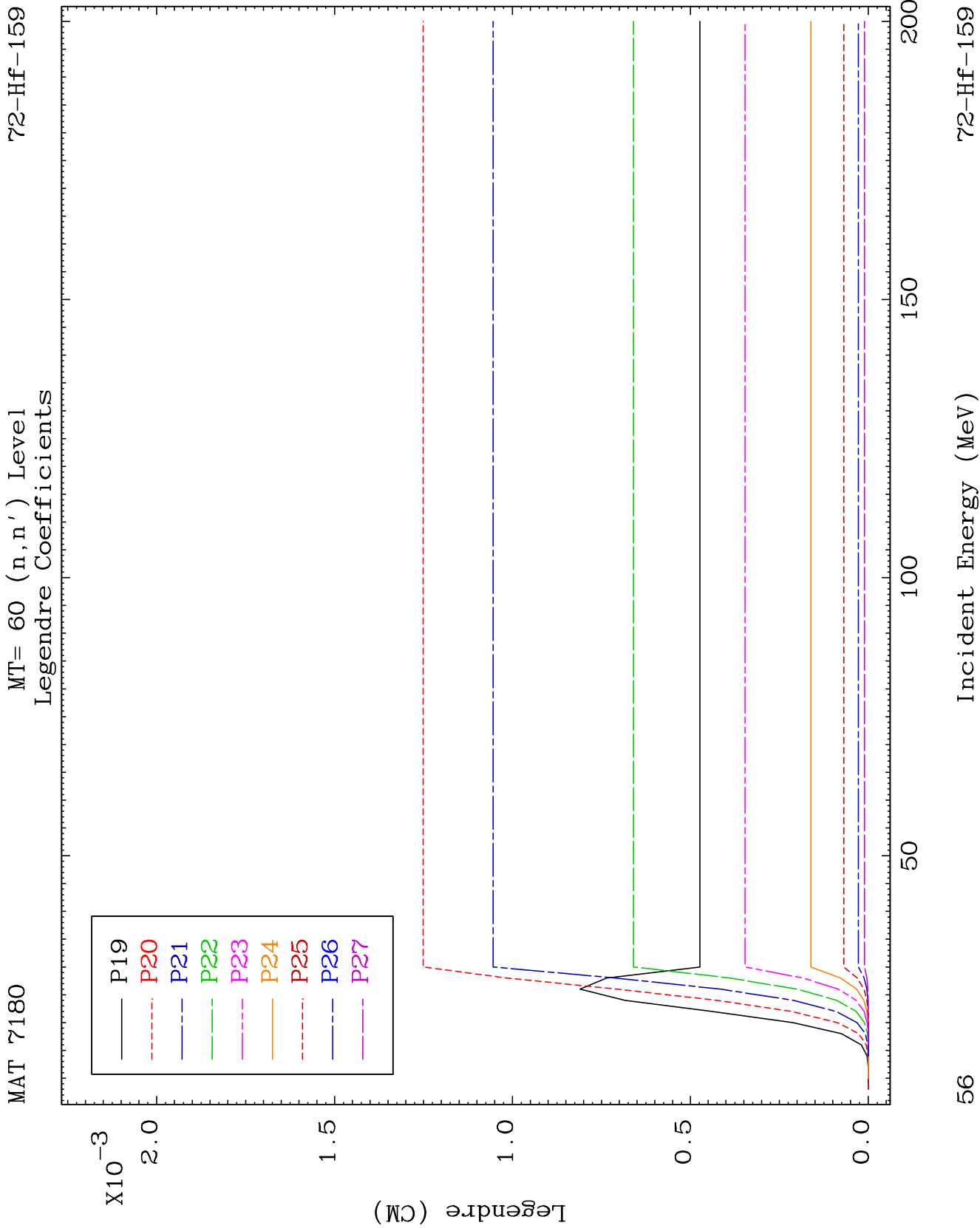


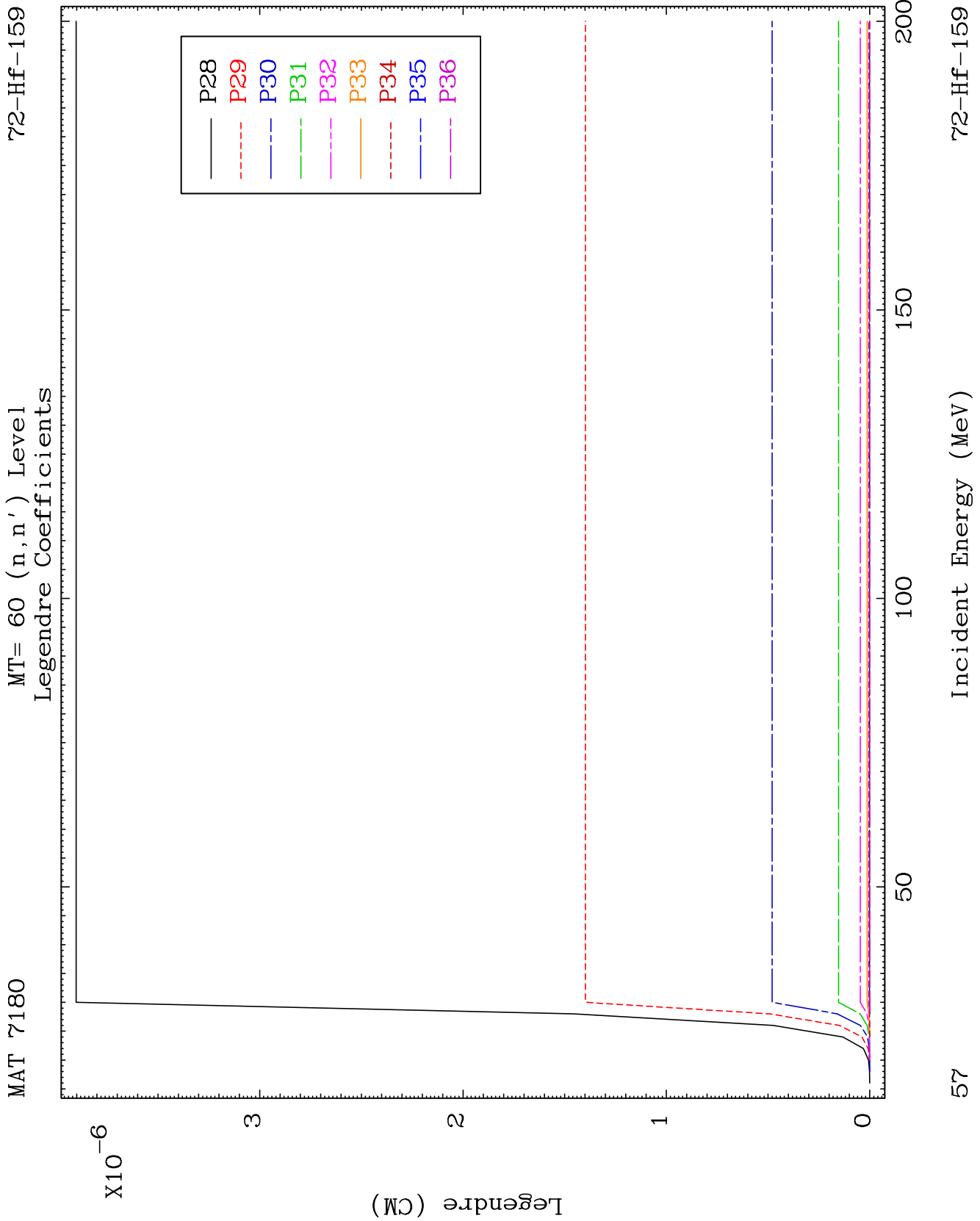


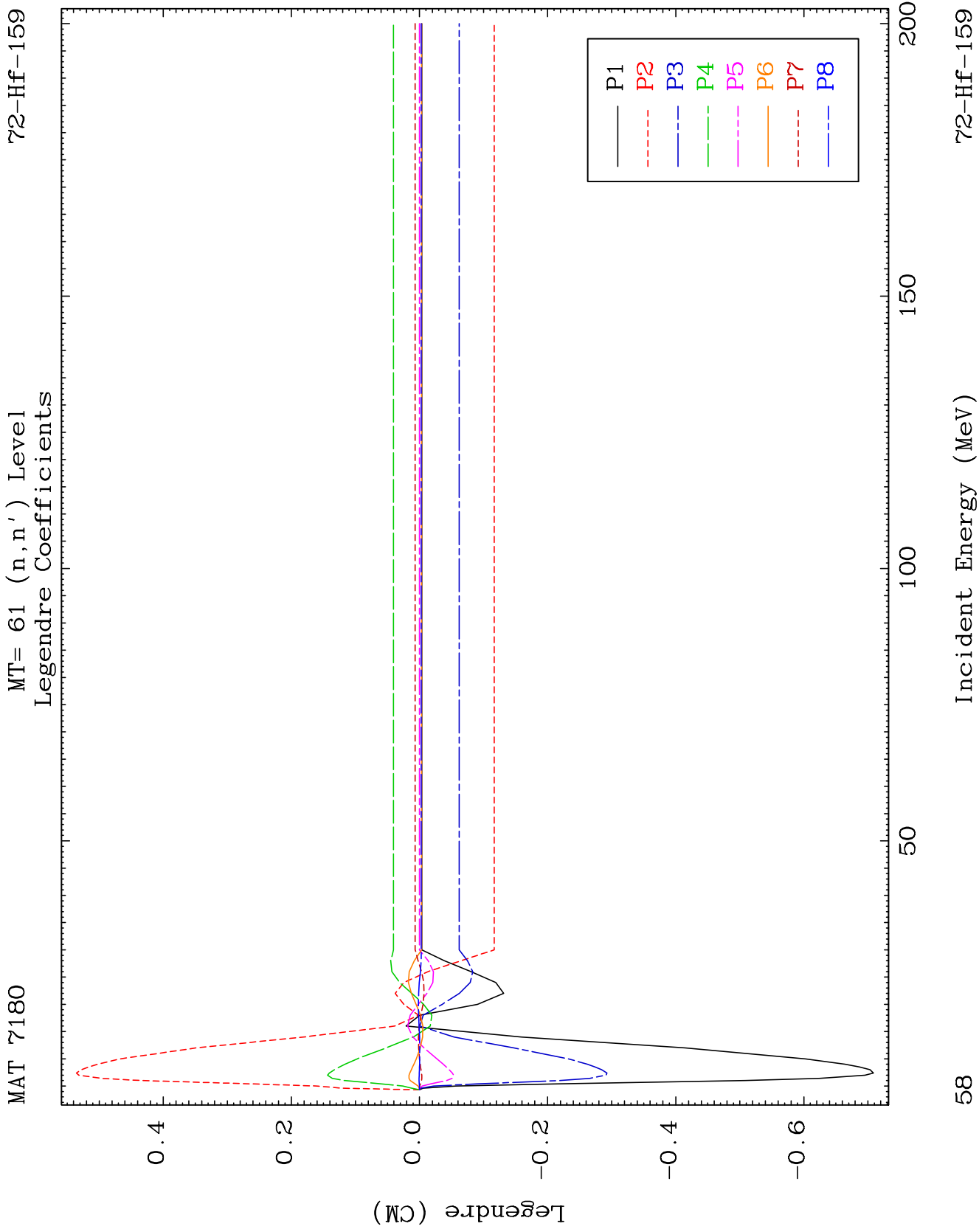


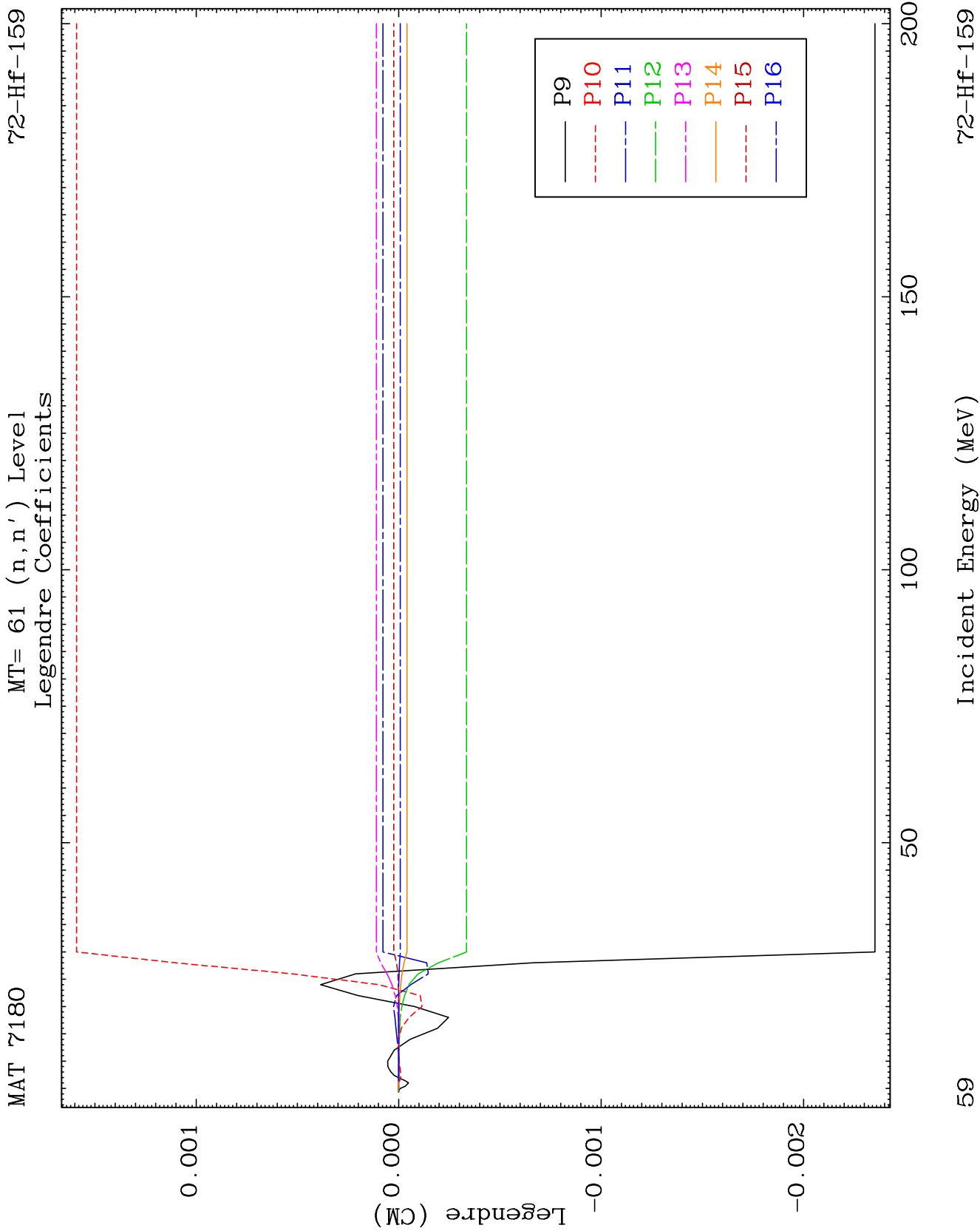


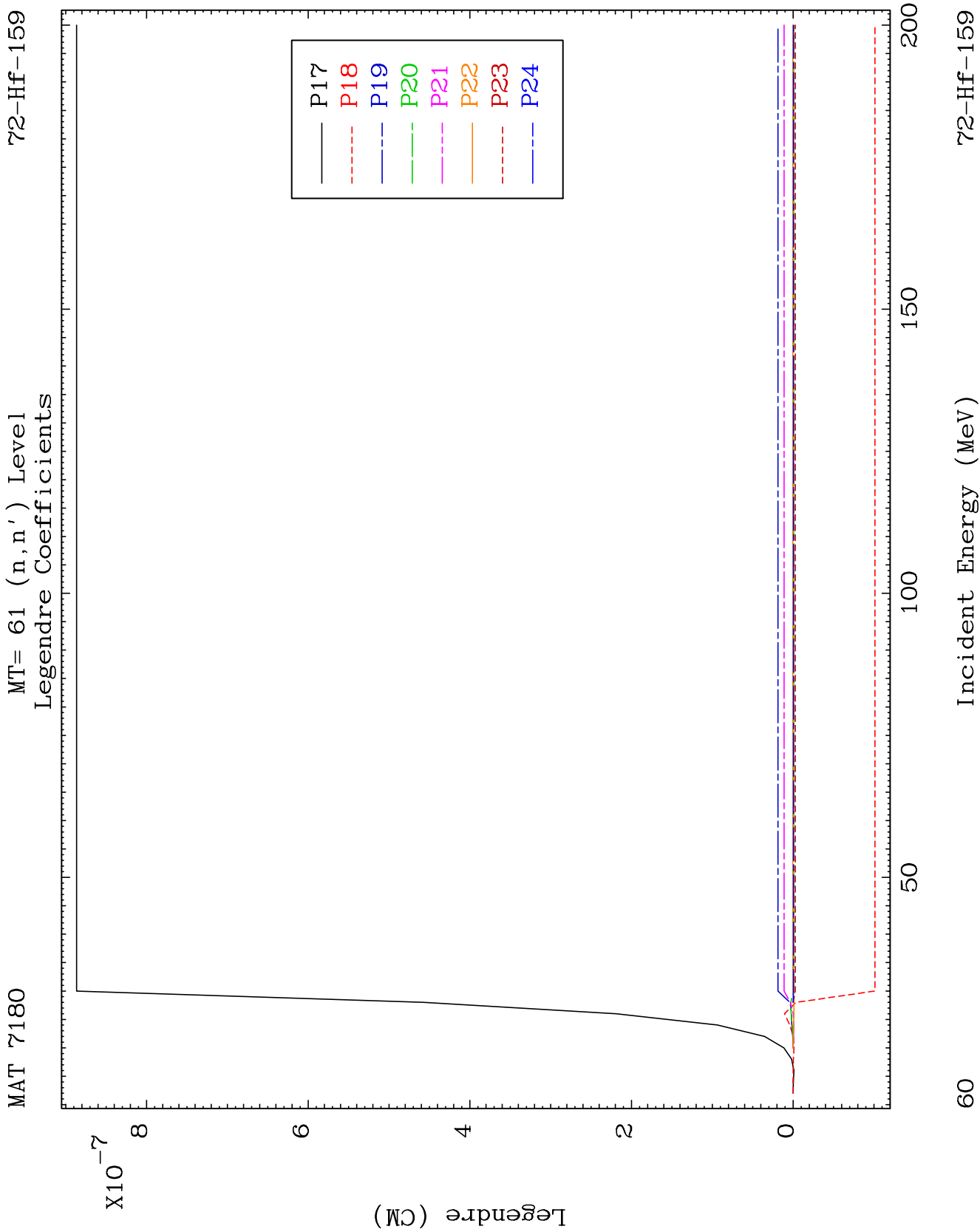


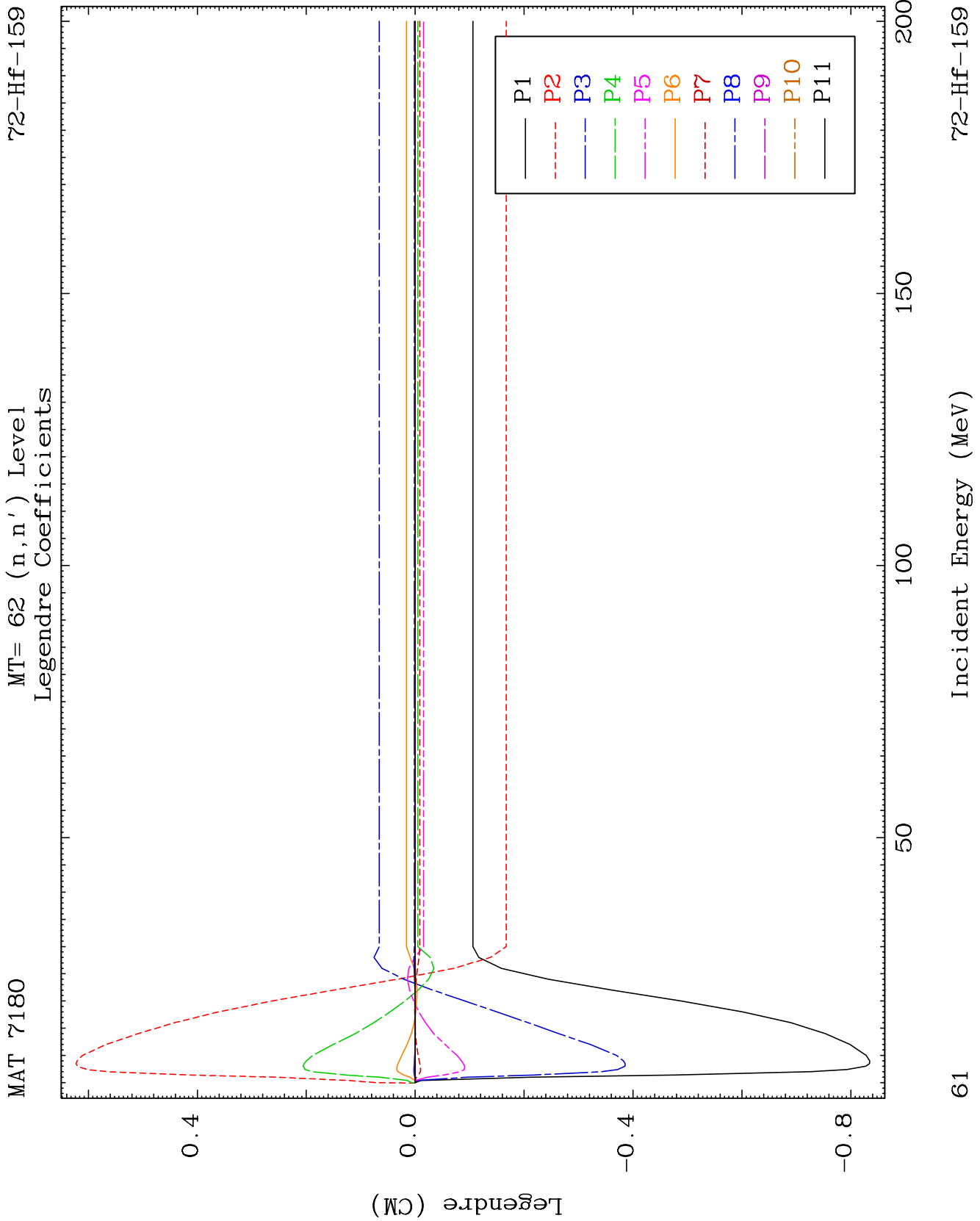


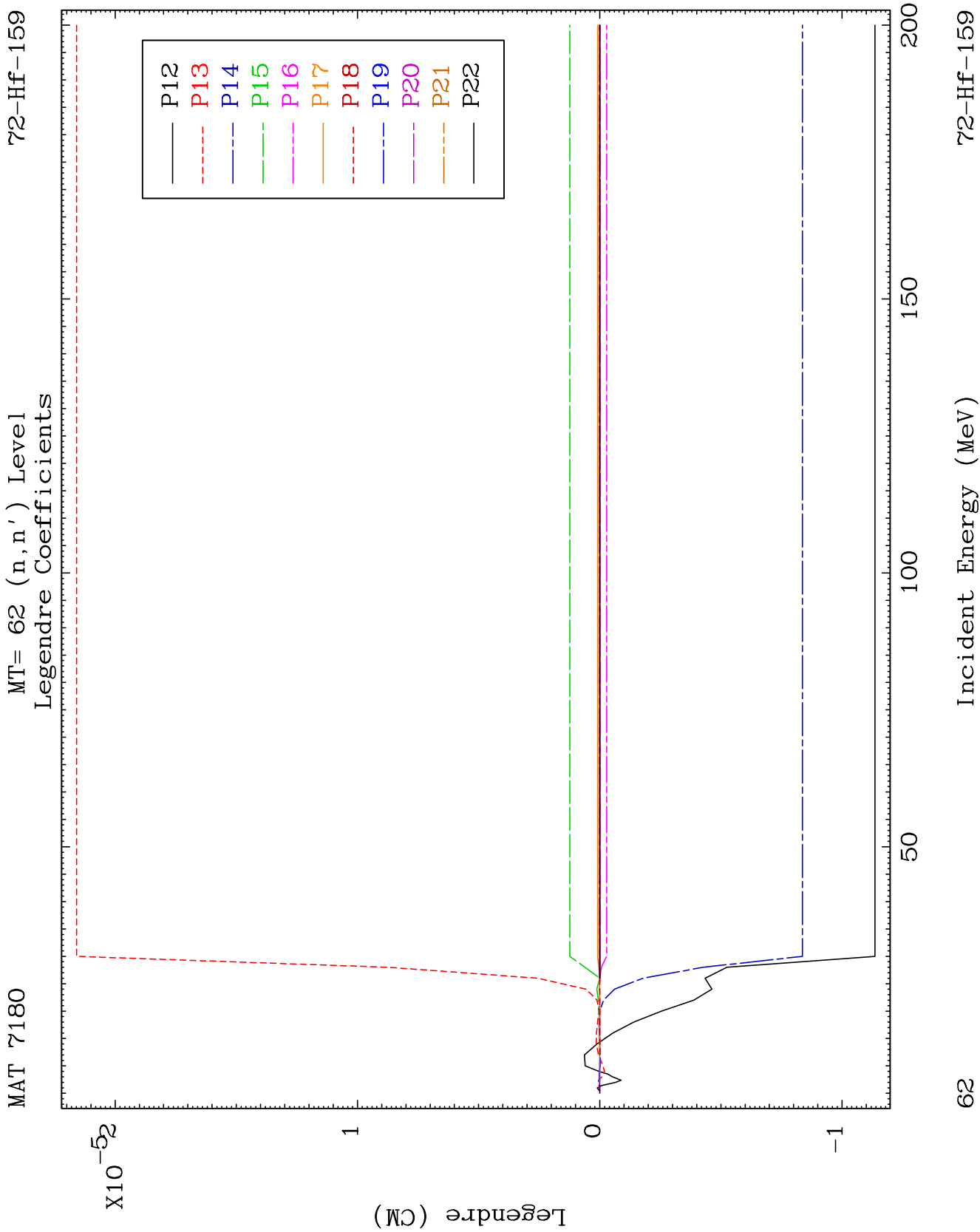








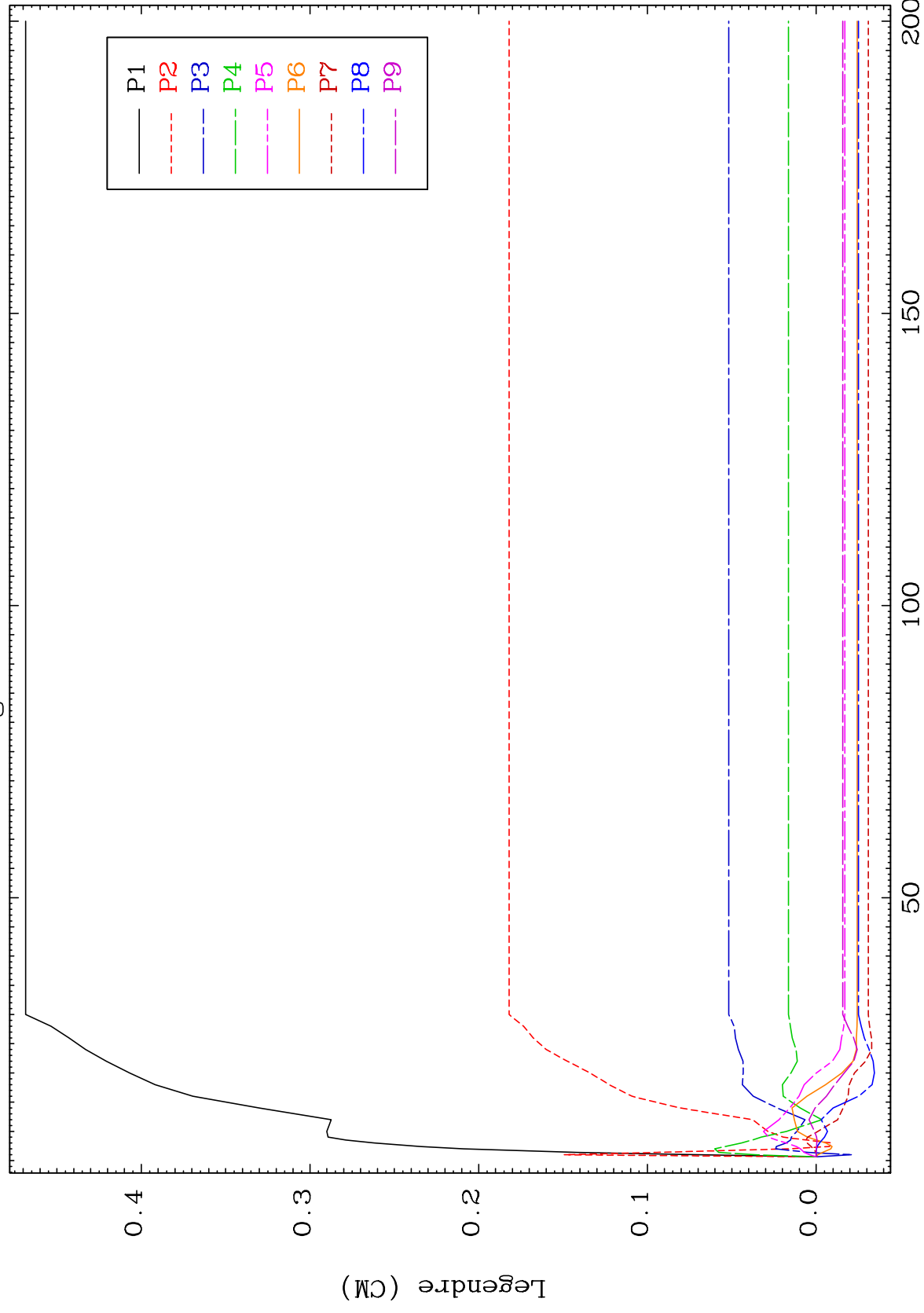




MAT 7180

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

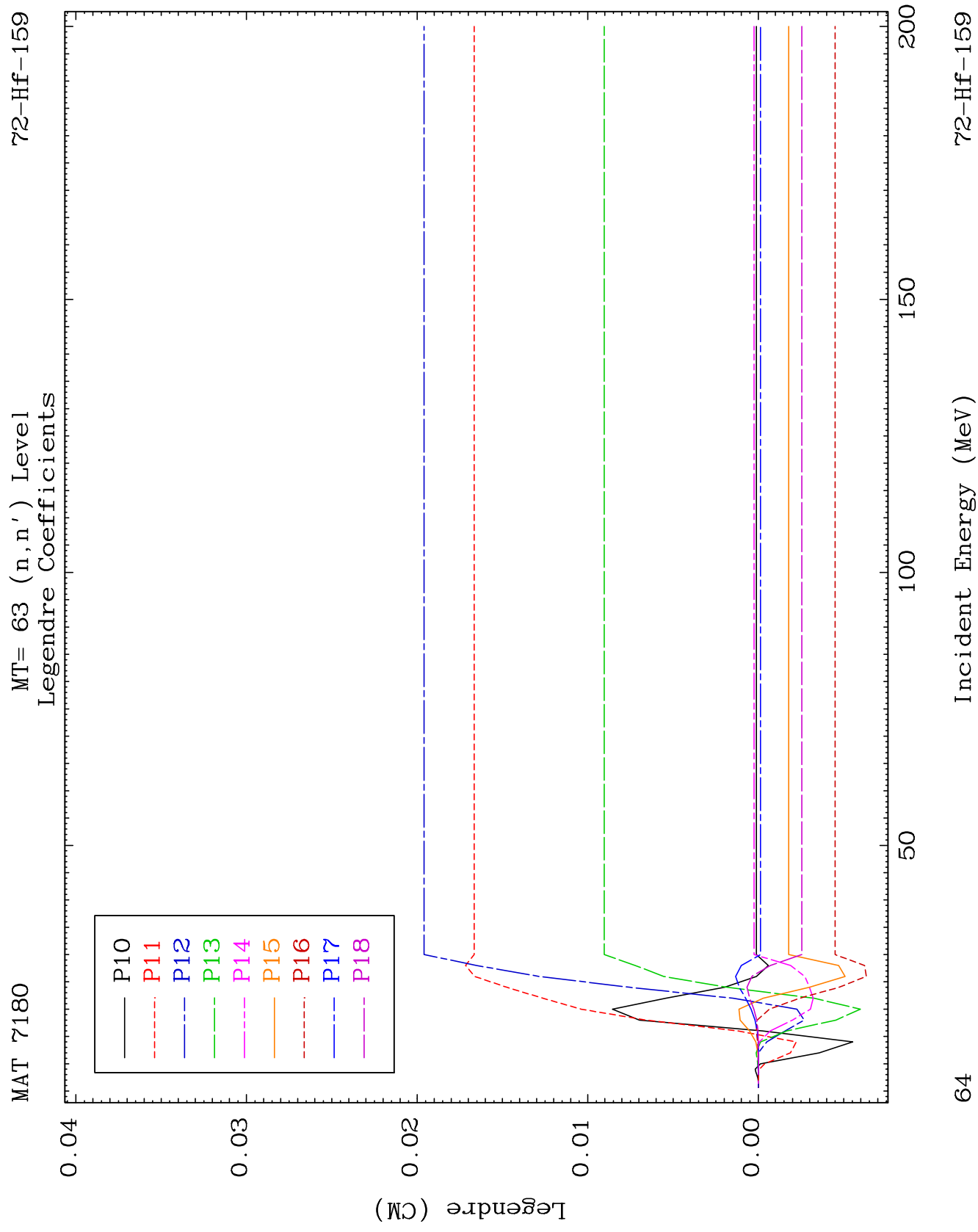
72-Hf-159

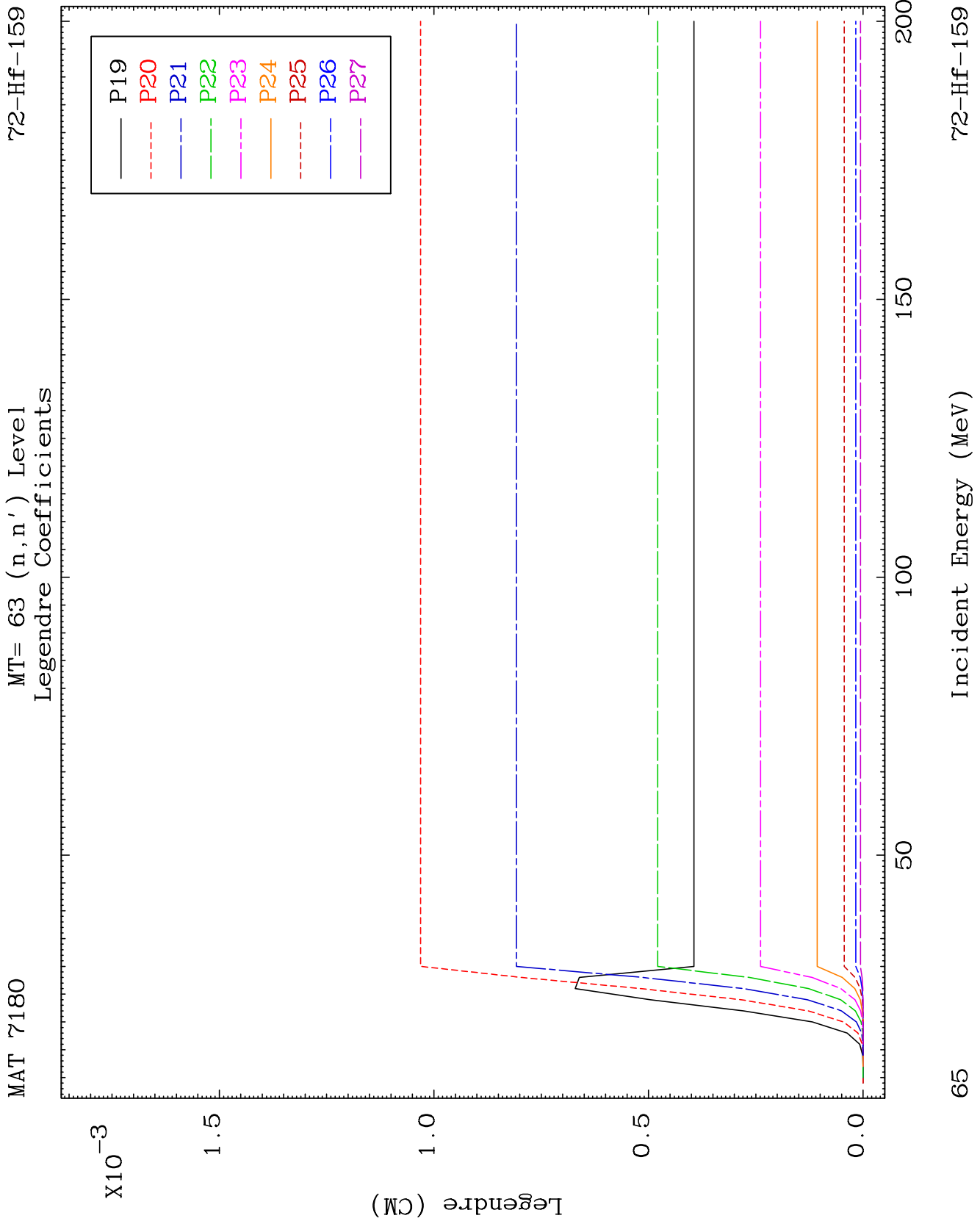


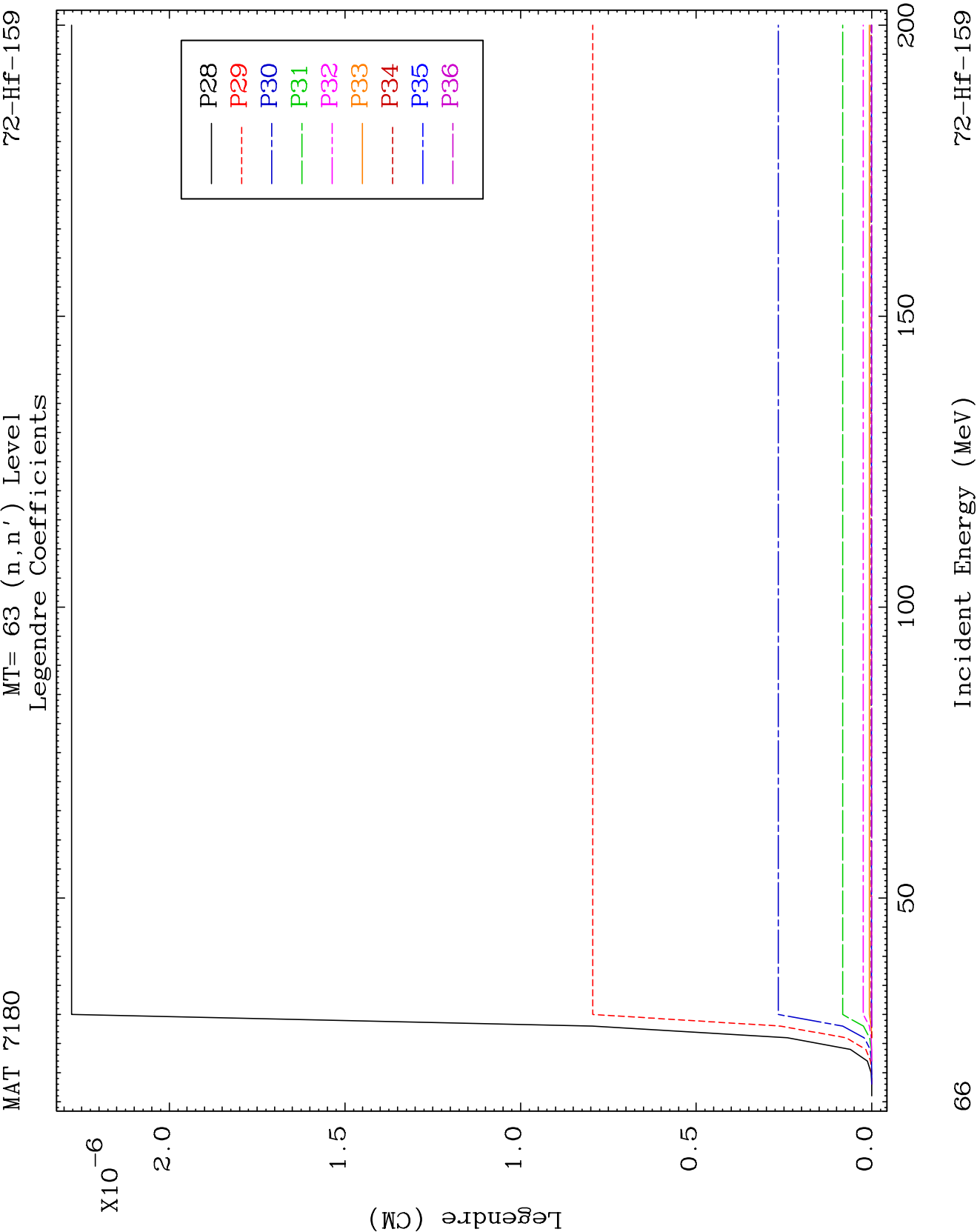
36

Incident Energy (MeV)

72-Hf-159



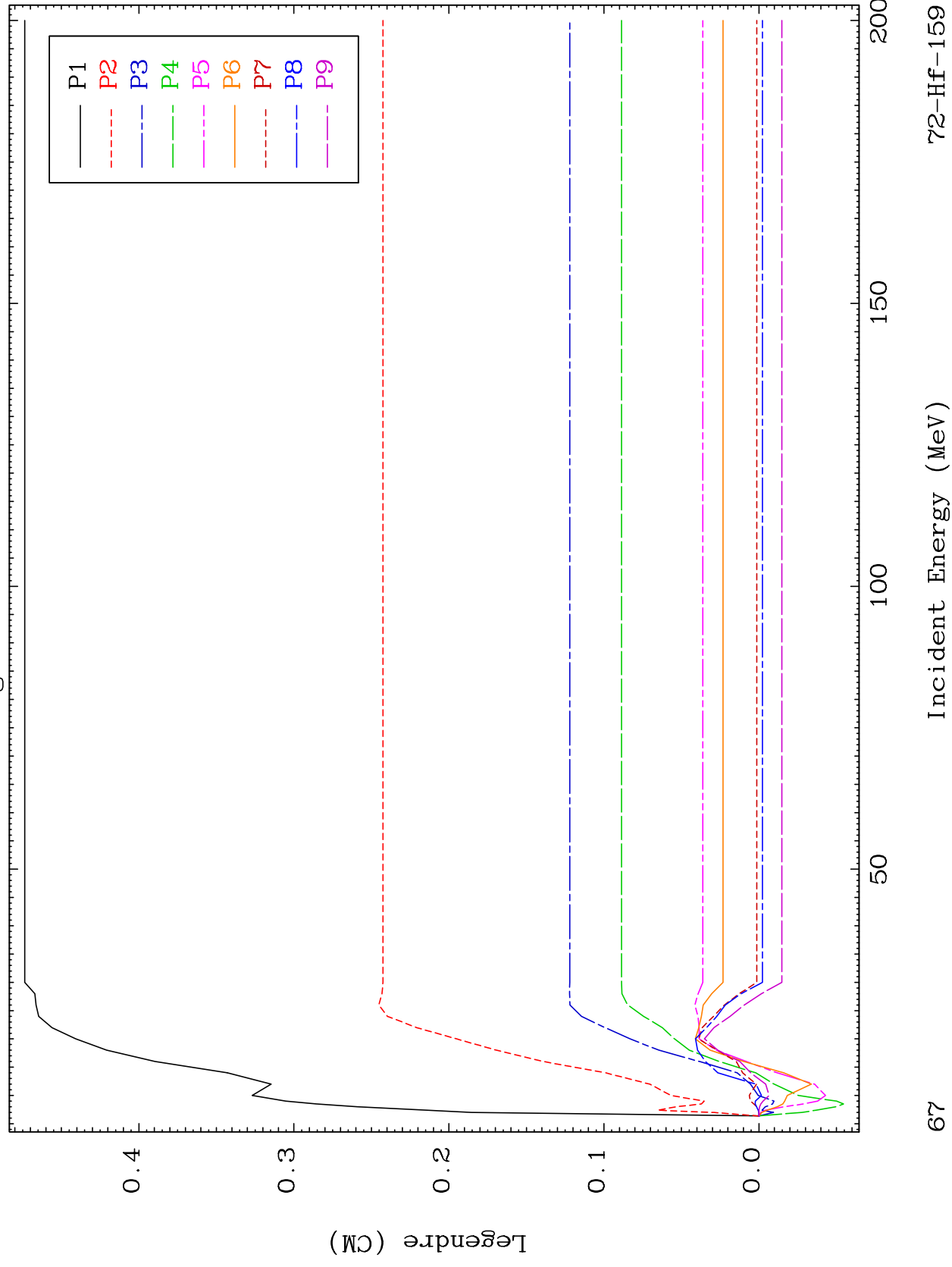


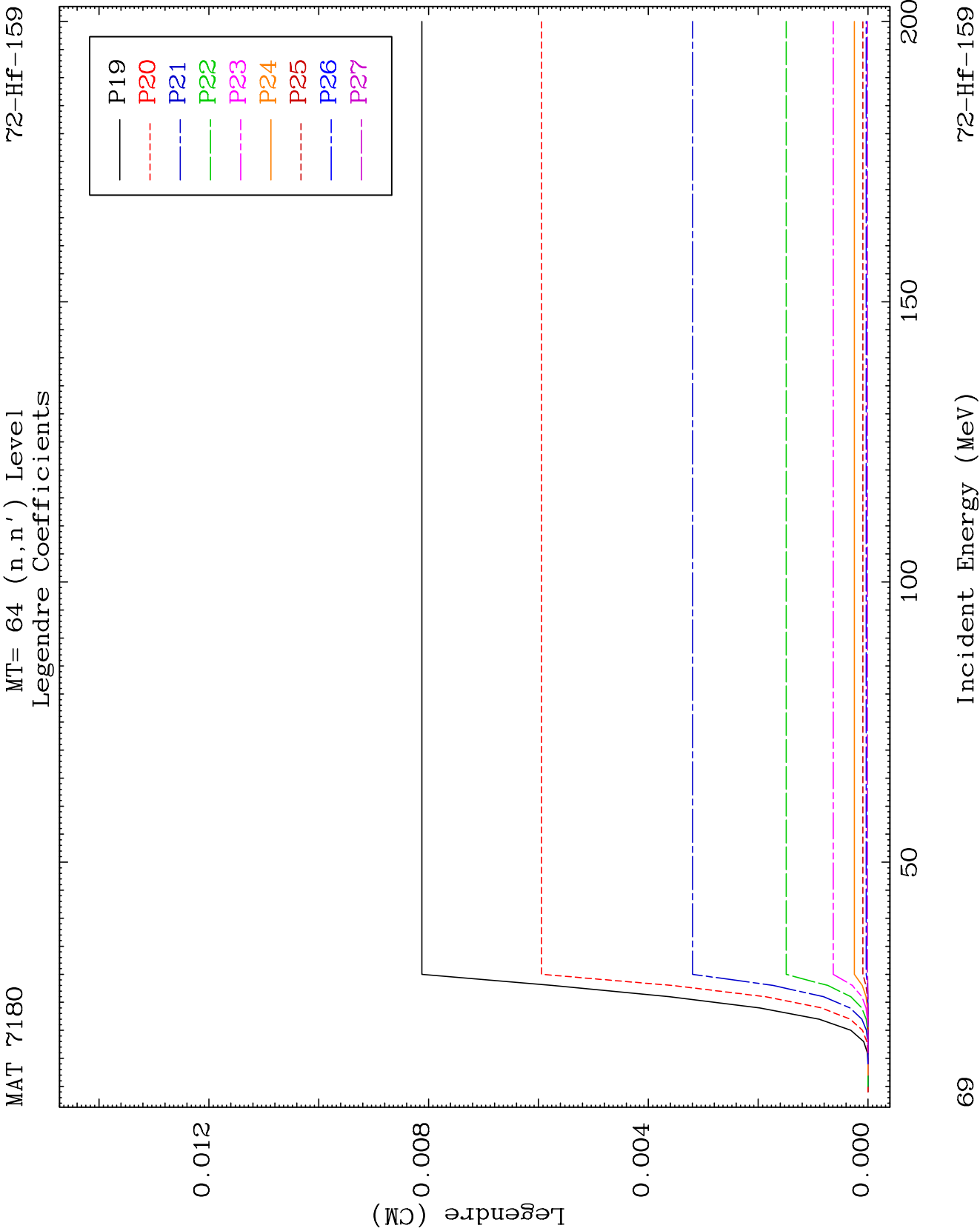


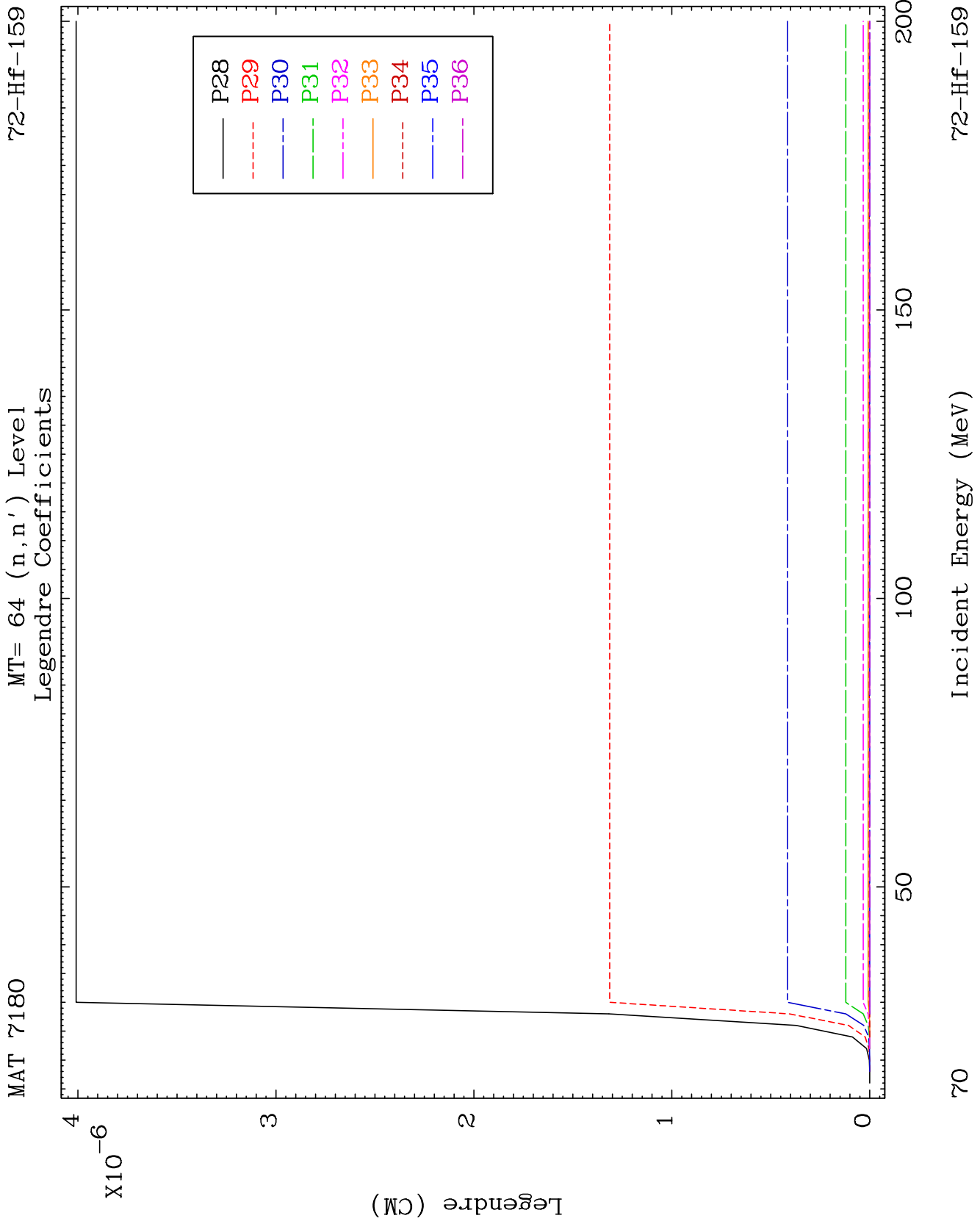
MAT 7180

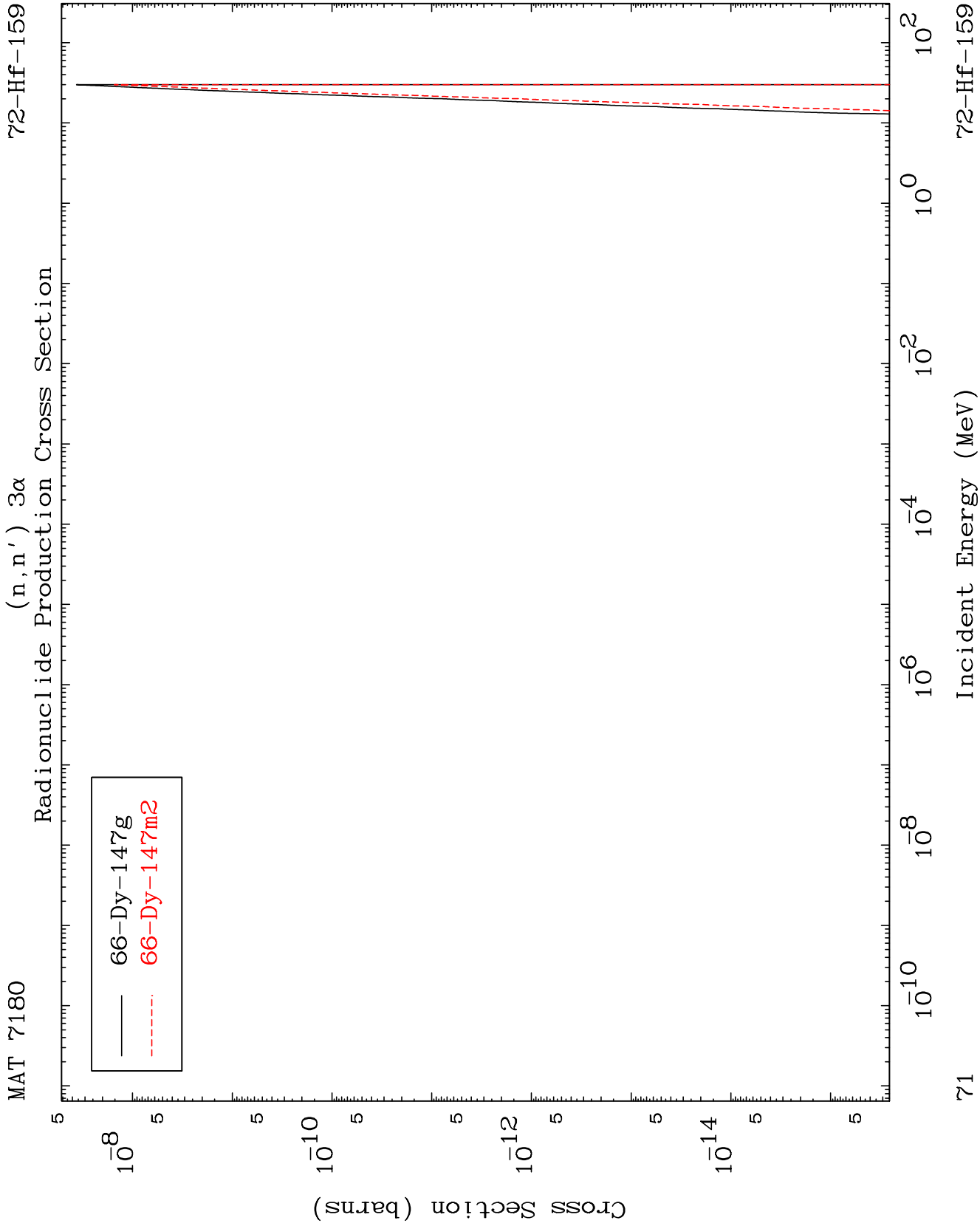
MT= 64 (n, n') Level
Legendre Coefficients

72-Hf-159







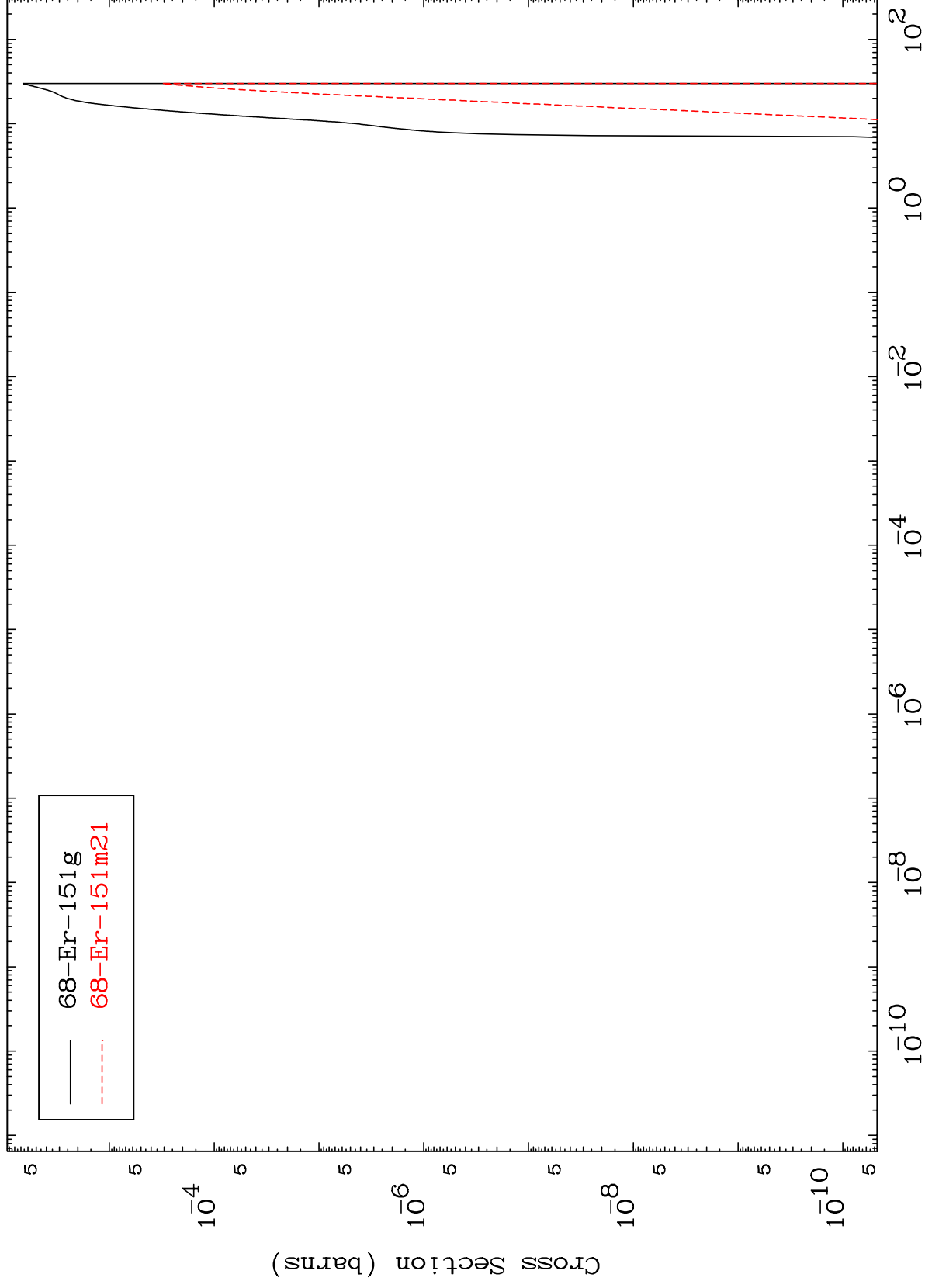


MAT 7180

(n,n') 2 α

72-Hf-159

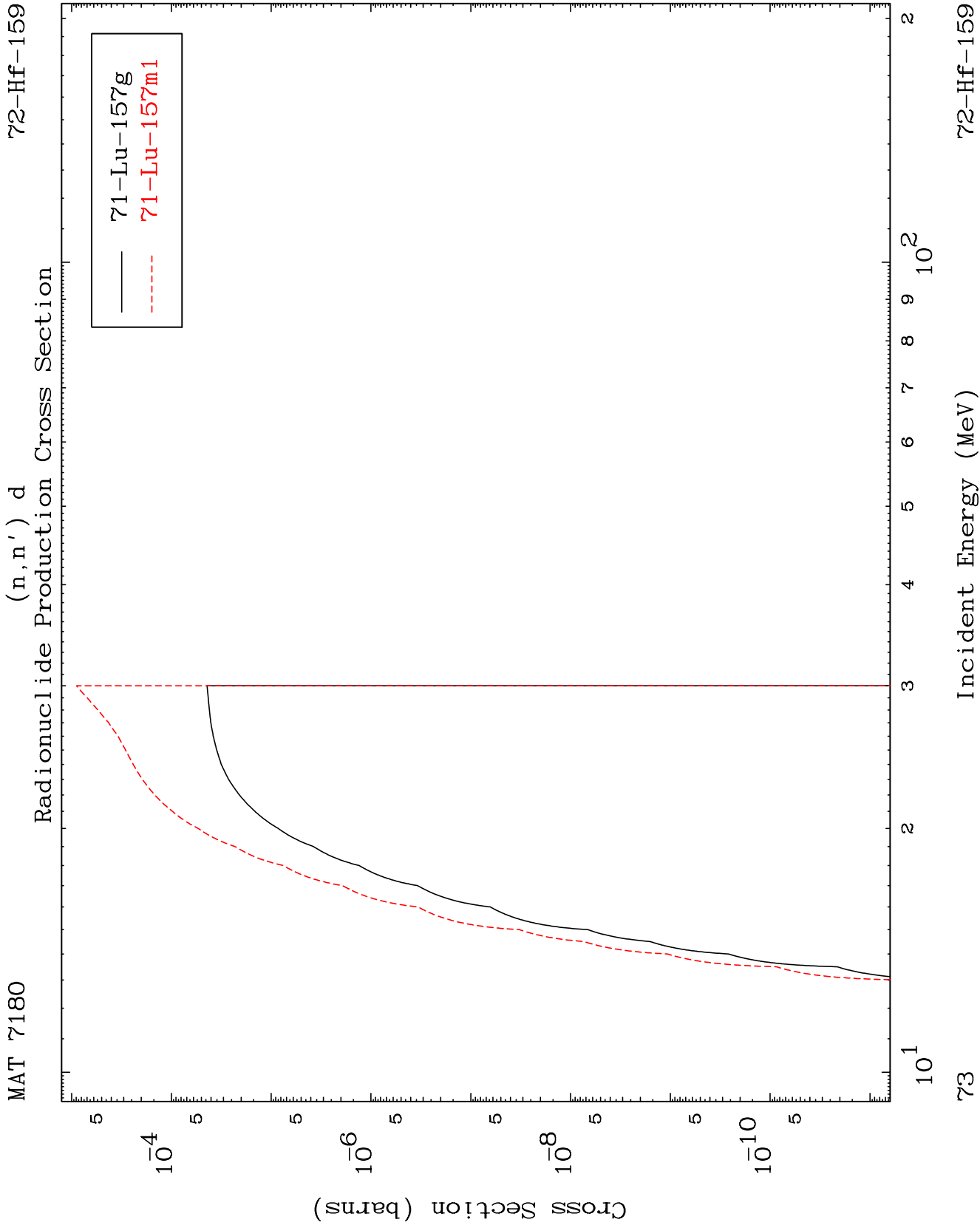
Radionuclide Production Cross Section

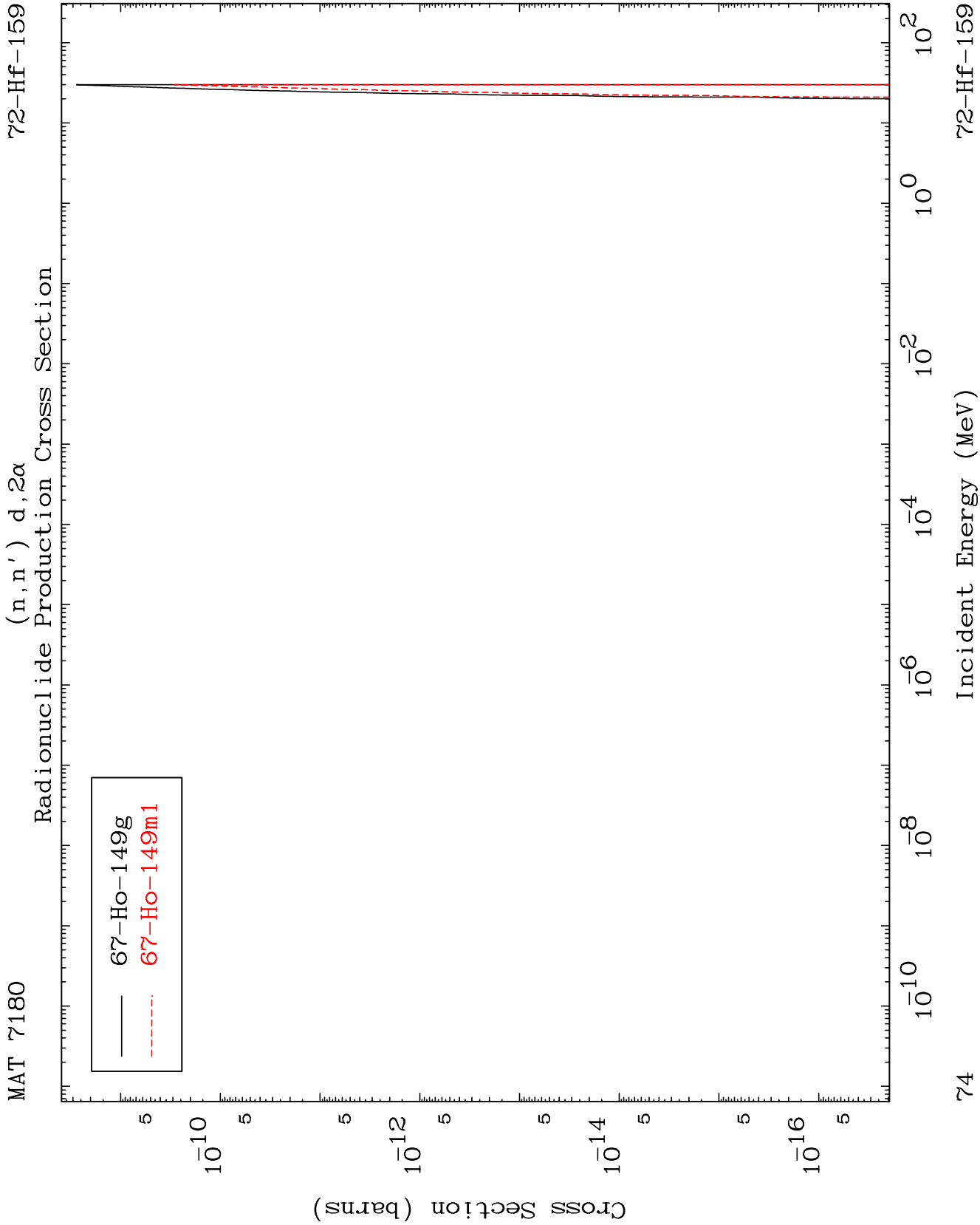


72

Incident Energy (MeV)

72-Hf-159

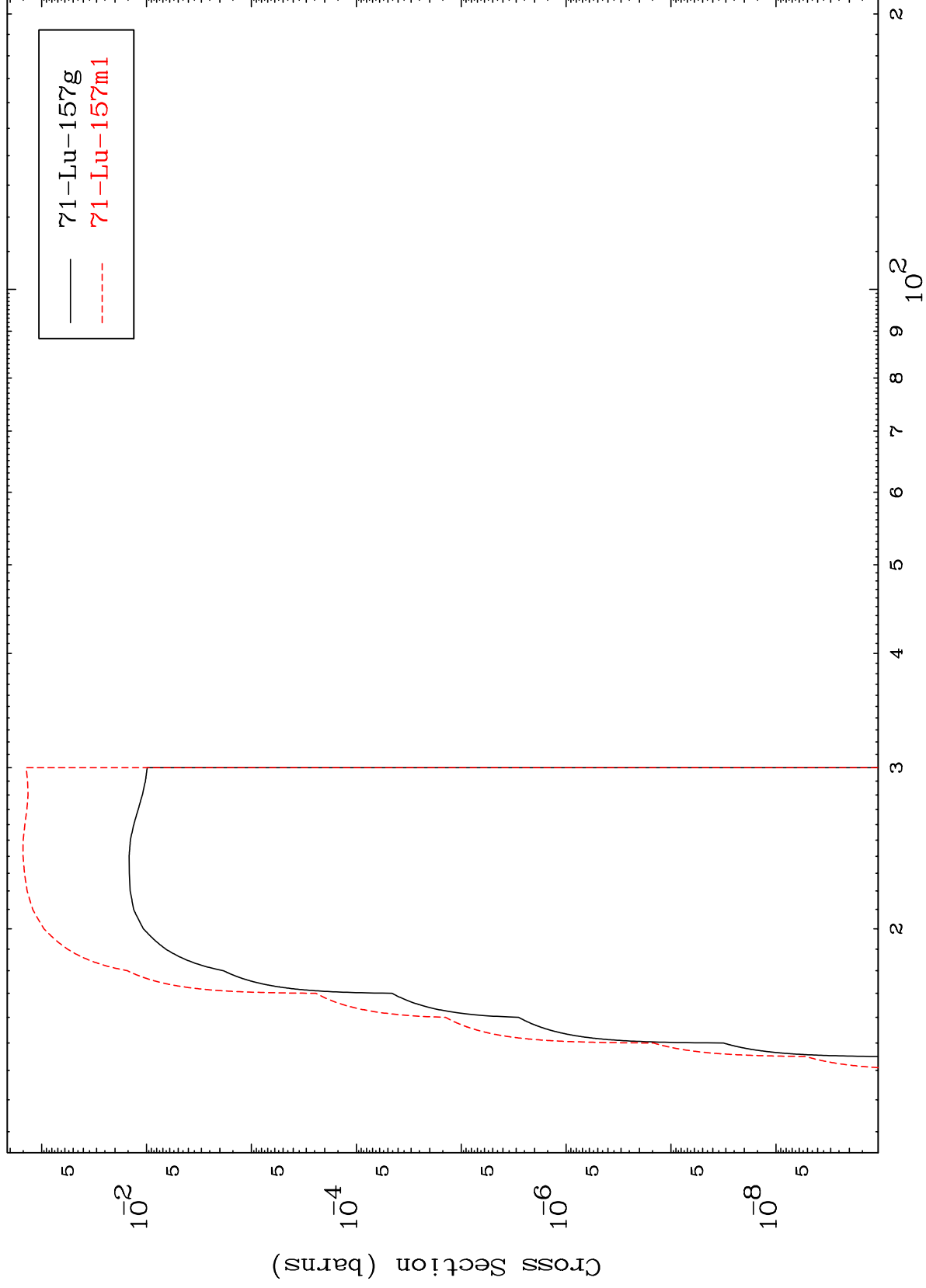




MAT 7180

72-Hf-159

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

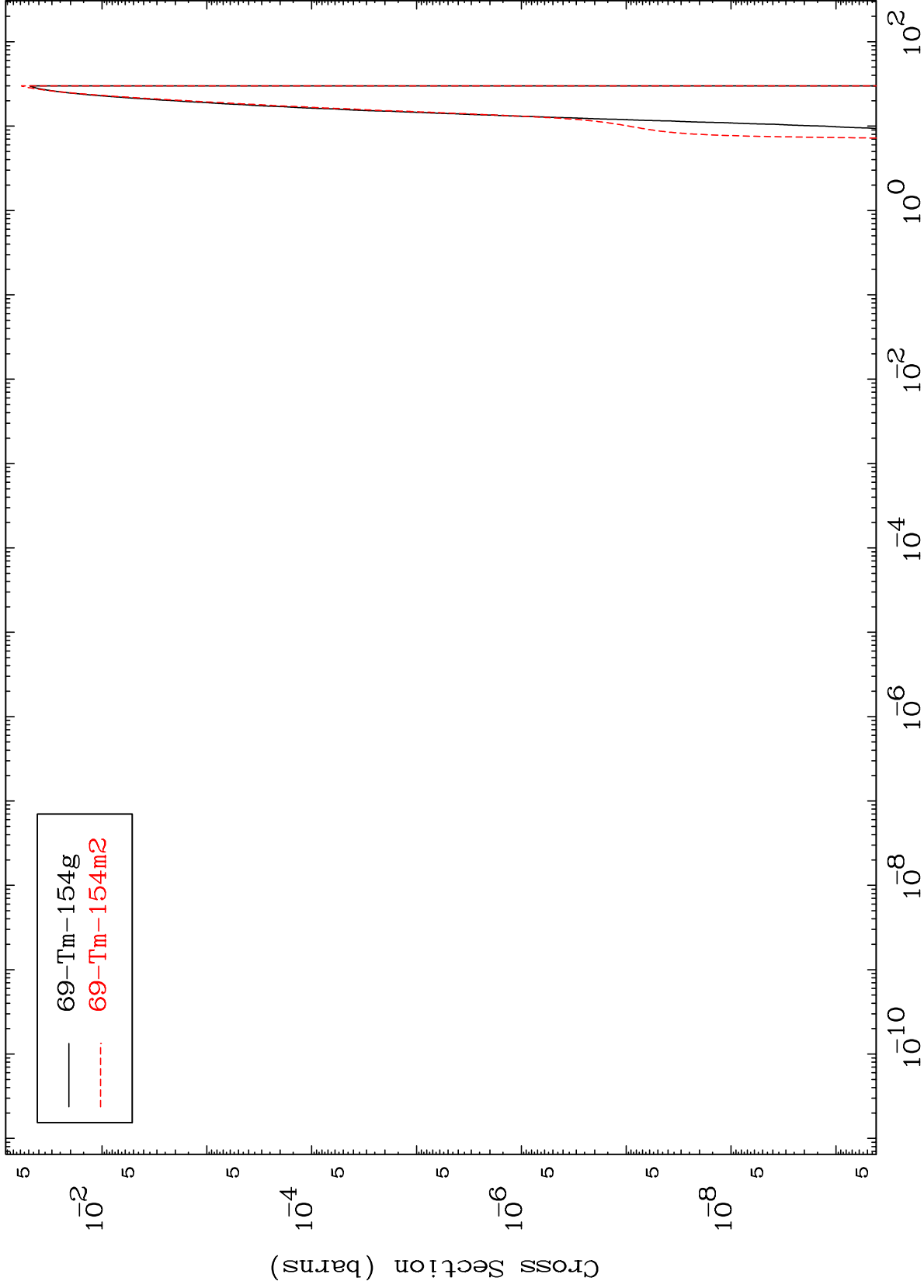
72-Hf-159

75

MAT 7180

72-Hf-159

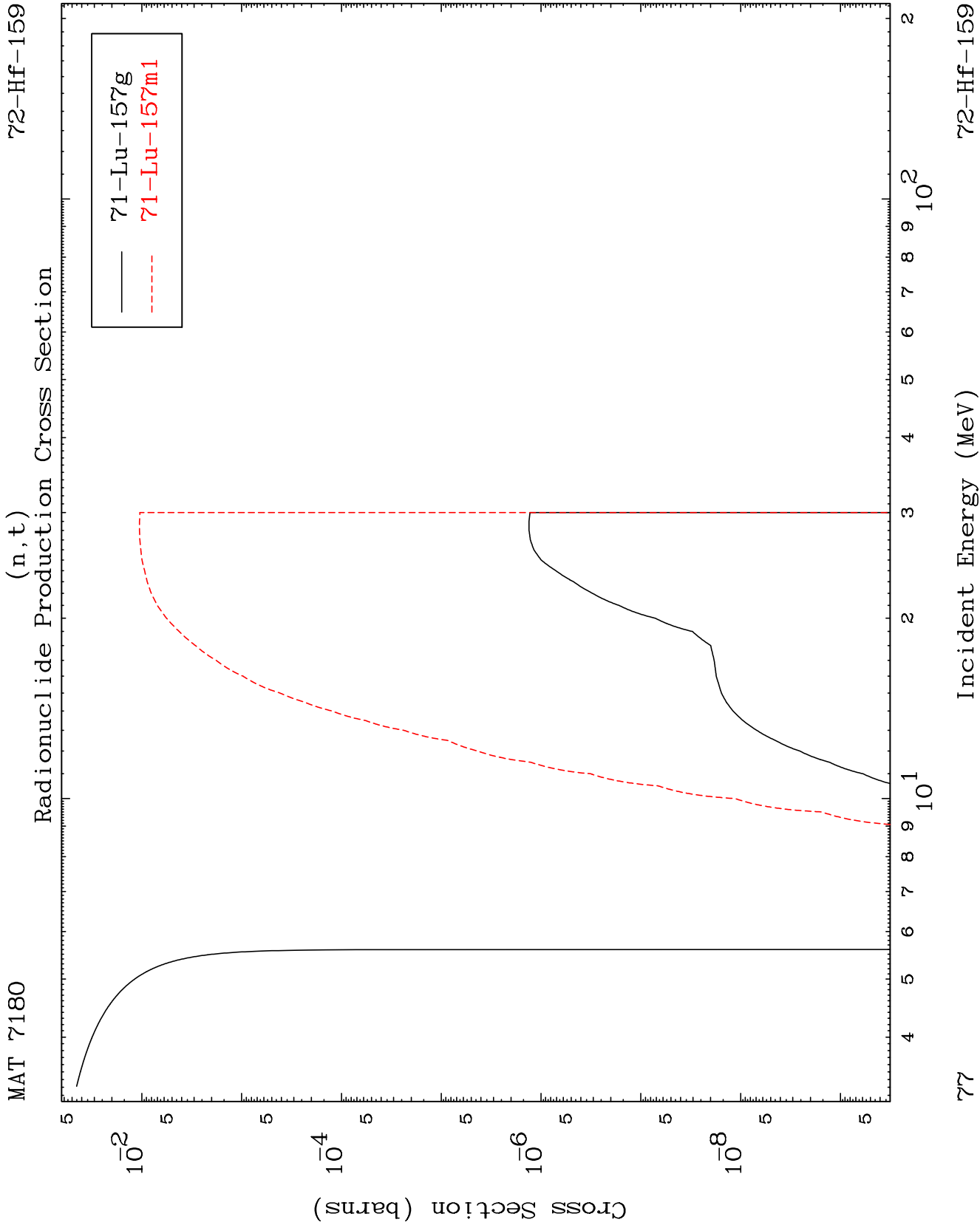
(n,n') p α
Radionuclide Production Cross Section



76

Incident Energy (MeV)

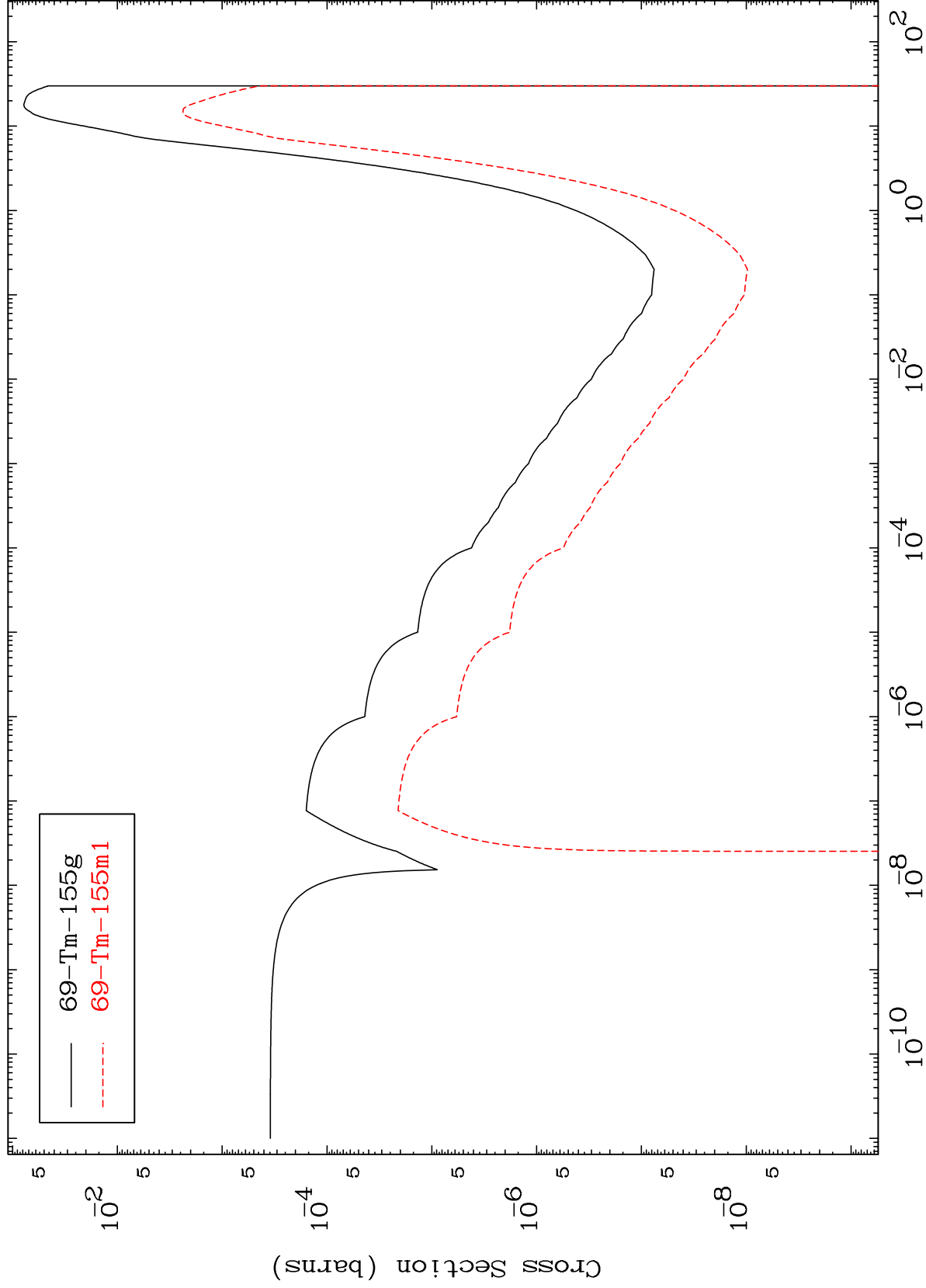
72-Hf-159



MAT 7180

72-Hf-159

(n,p) α
Radionuclide Production Cross Section



72-Hf-159

Incident Energy (MeV)

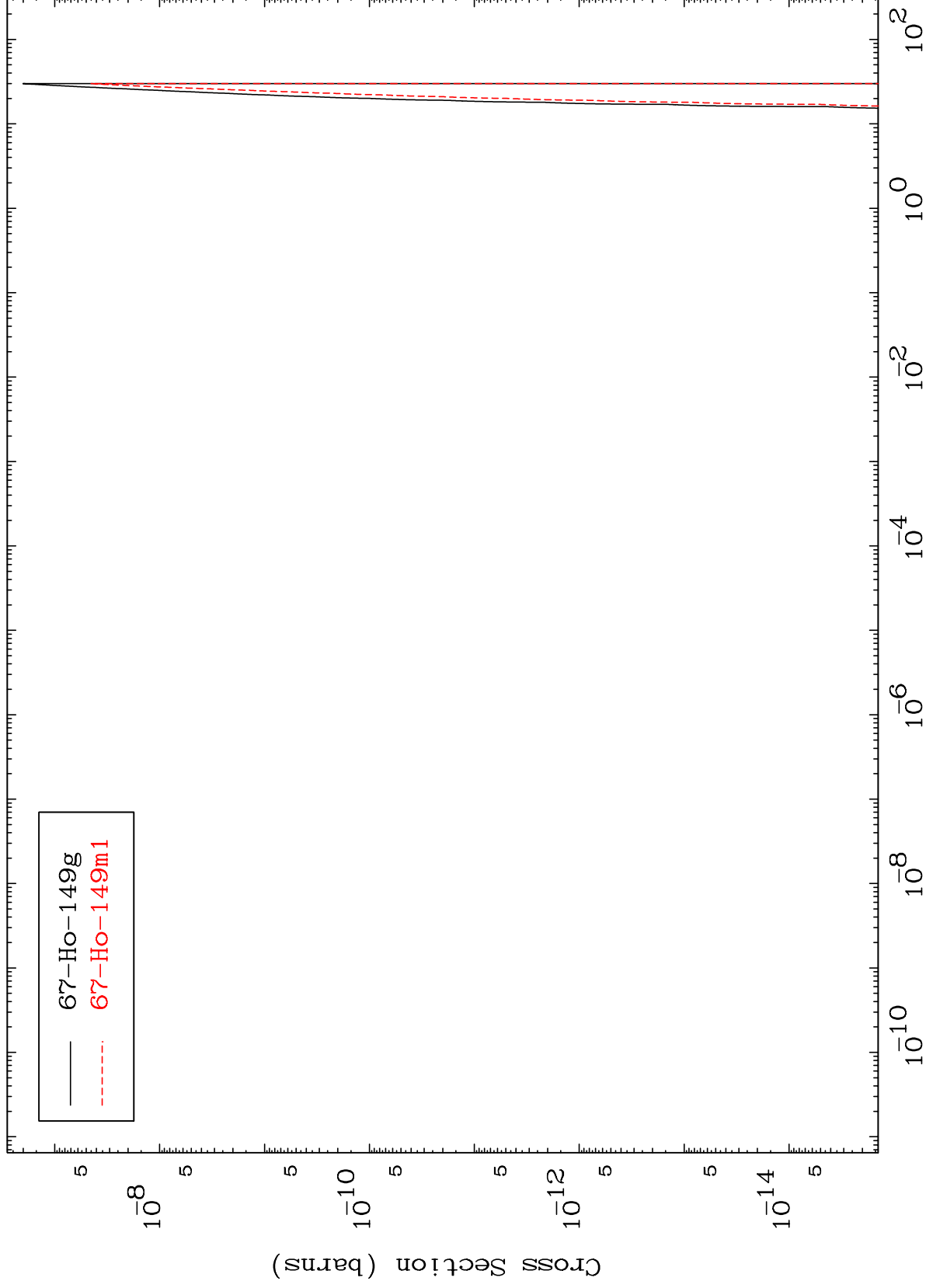
78

MAT 7180

(n,t) 2 α

72-Hf-159

Radionuclide Production Cross Section



79

Incident Energy (MeV)

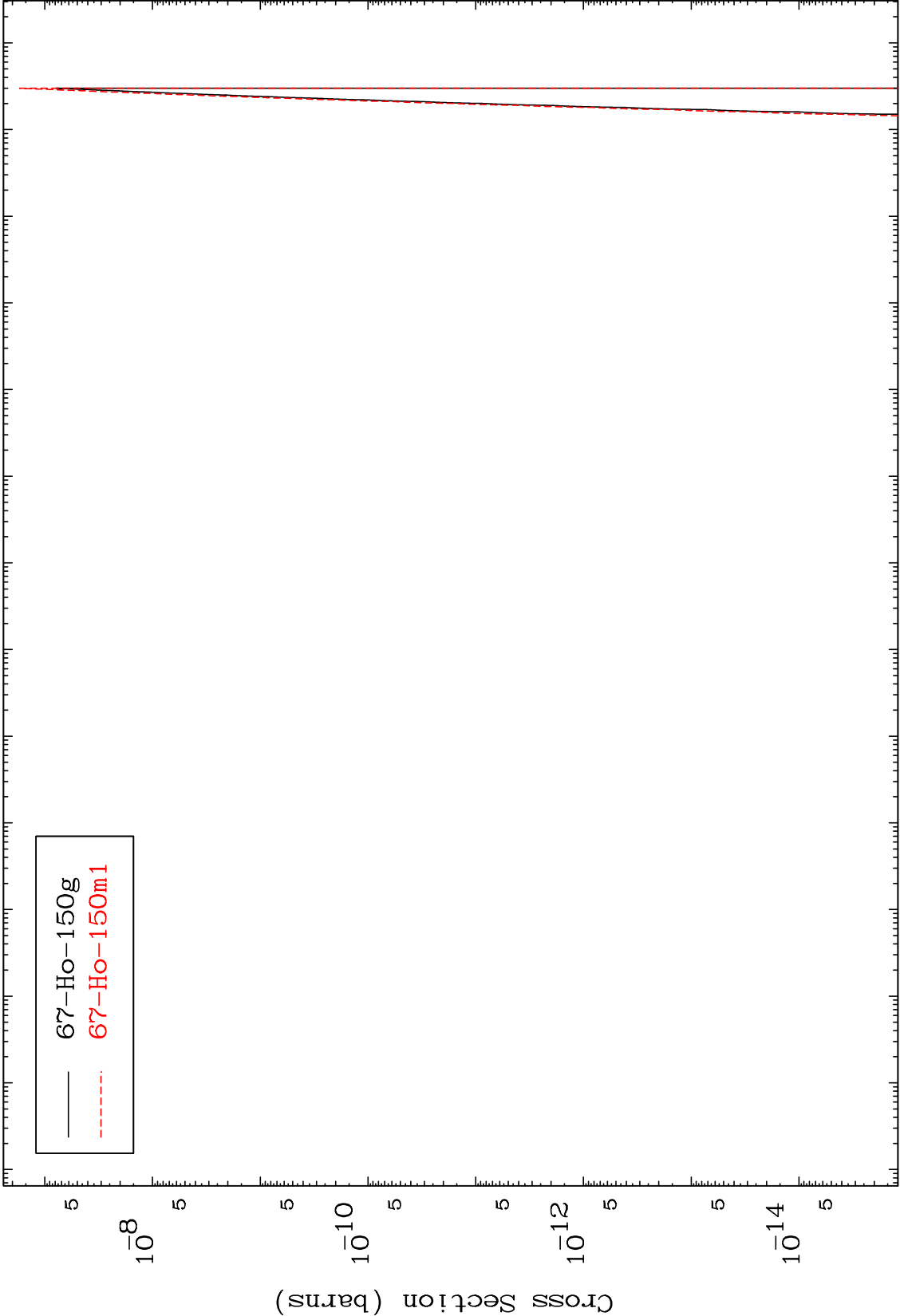
72-Hf-159

MAT 7180

(n,d) 2 α

72-Hf-159

Radionuclide Production Cross Section



80

Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

