

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

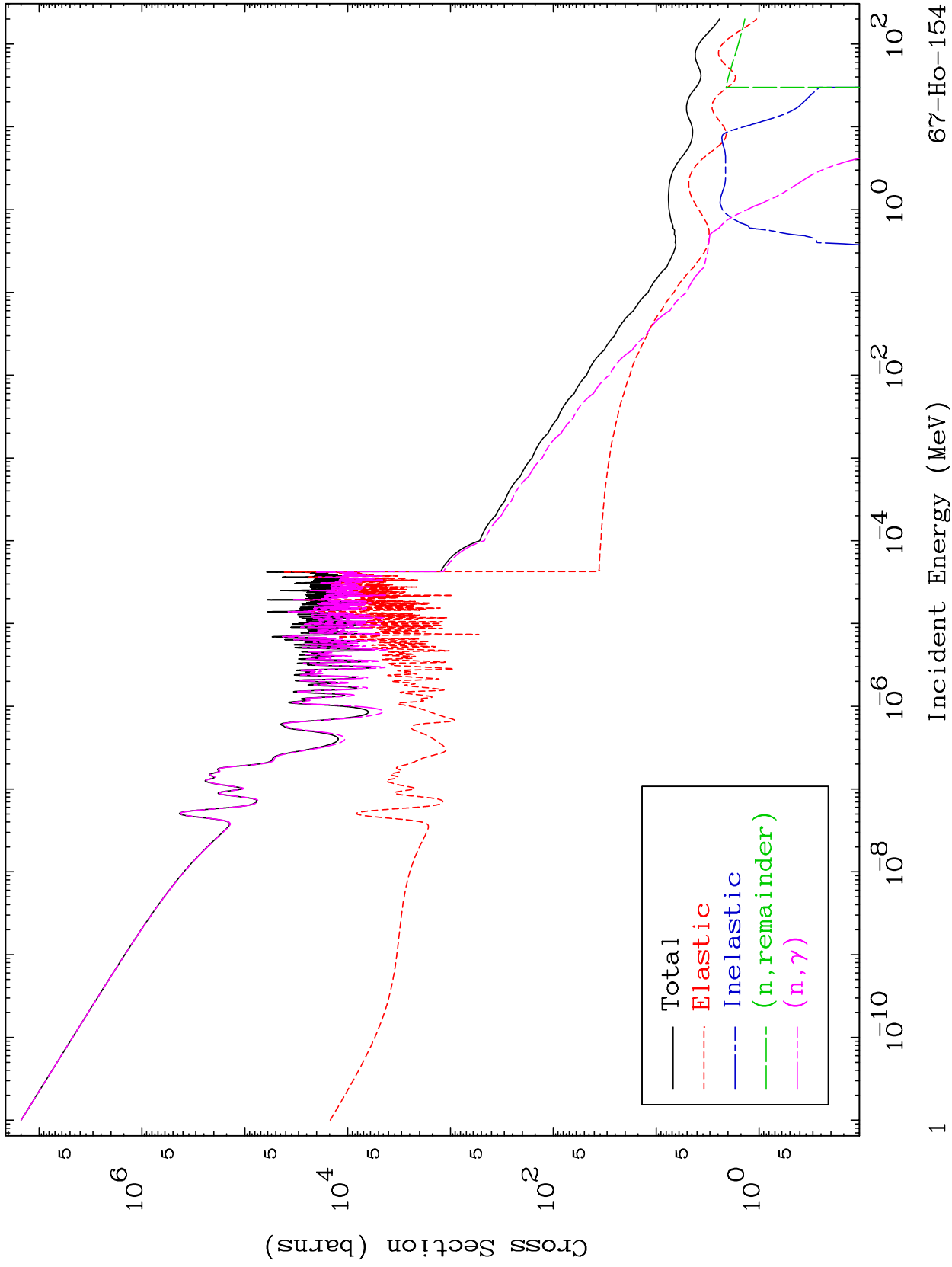
Press Mouse Button to Start

MAT 6692

Major

293 Kelvin Cross Sections

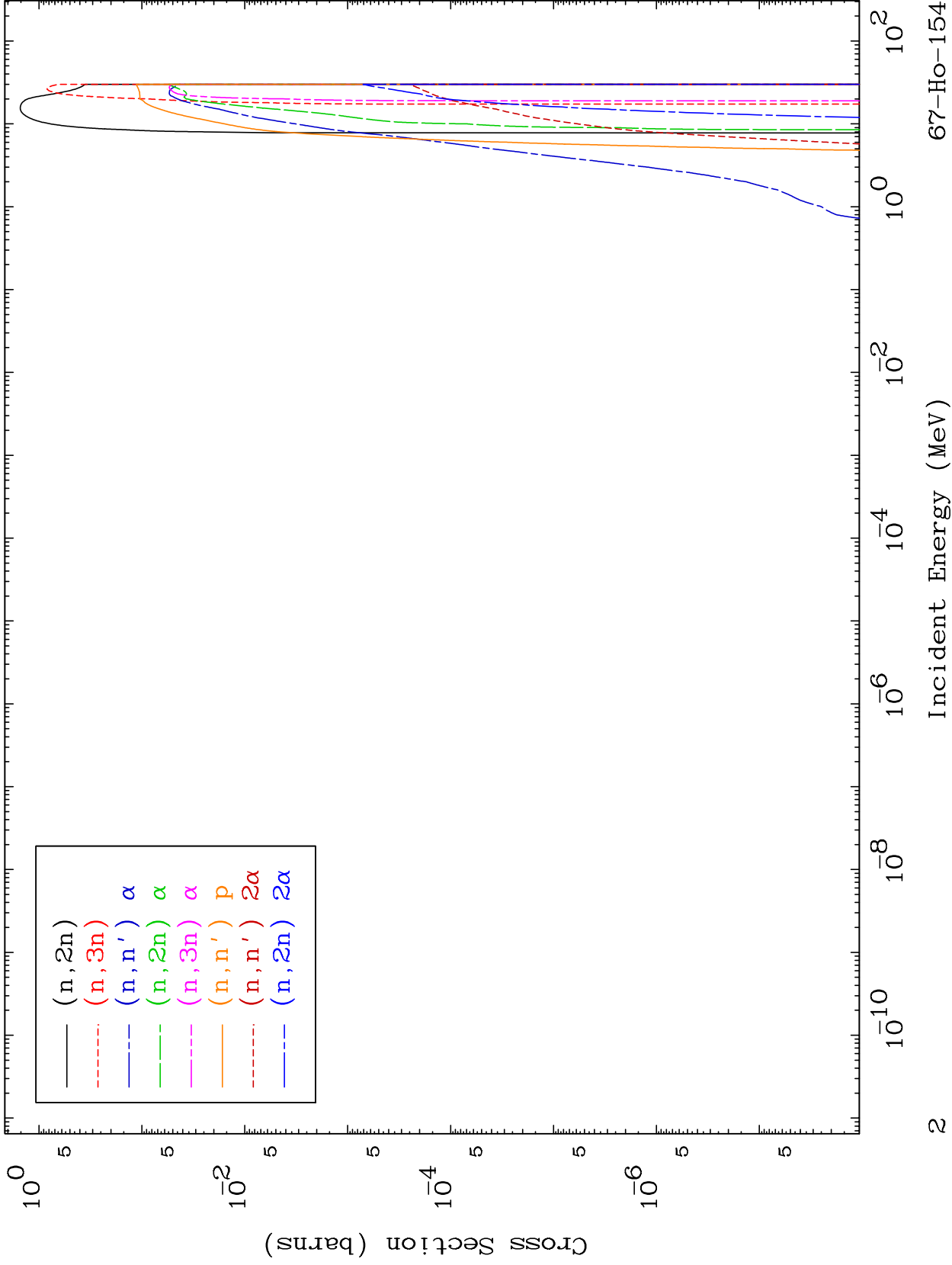
67-Ho-154

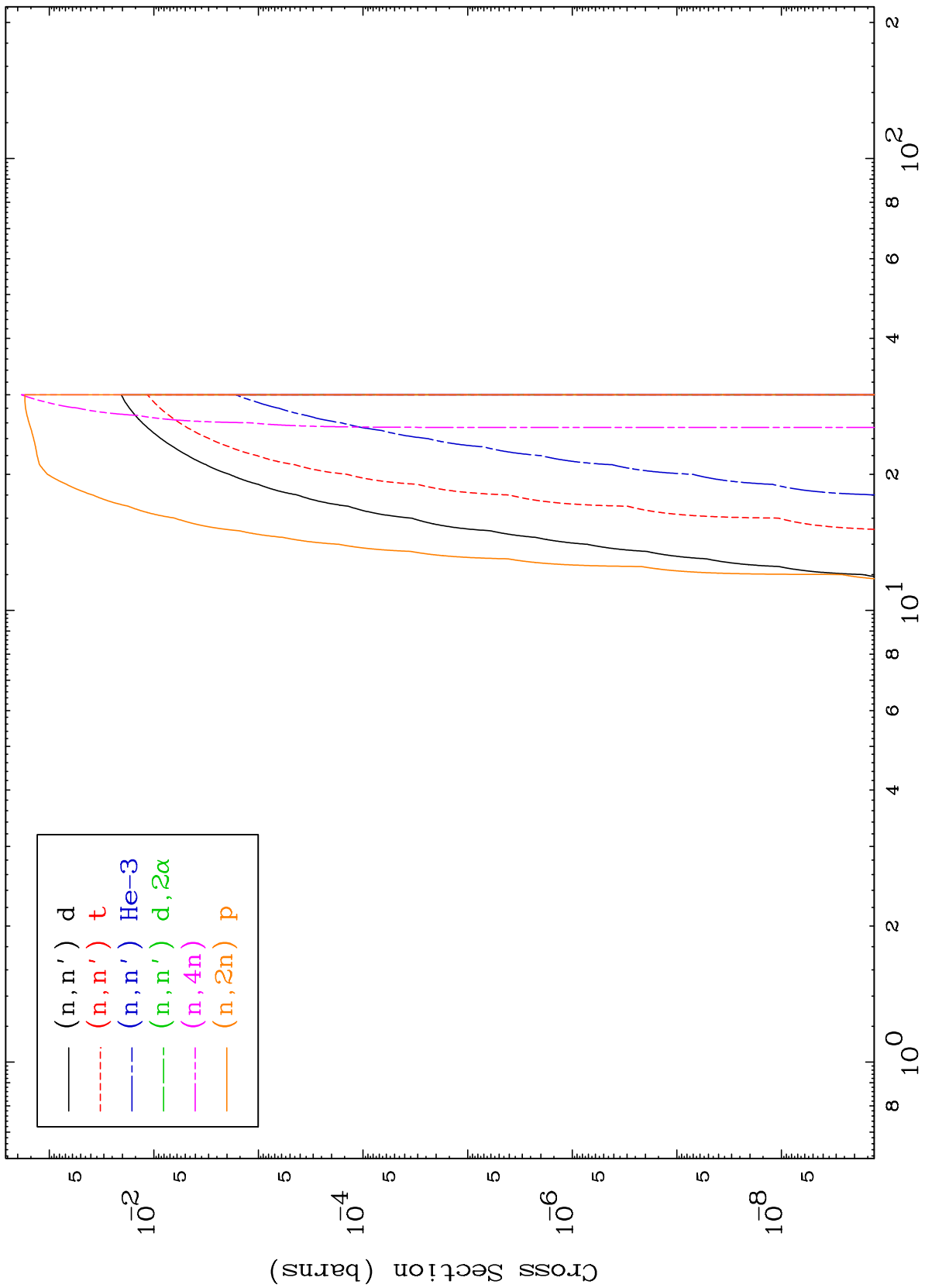


MAT 6692

Neutron Production  
293 Kelvin Cross Sections

67-Ho-154

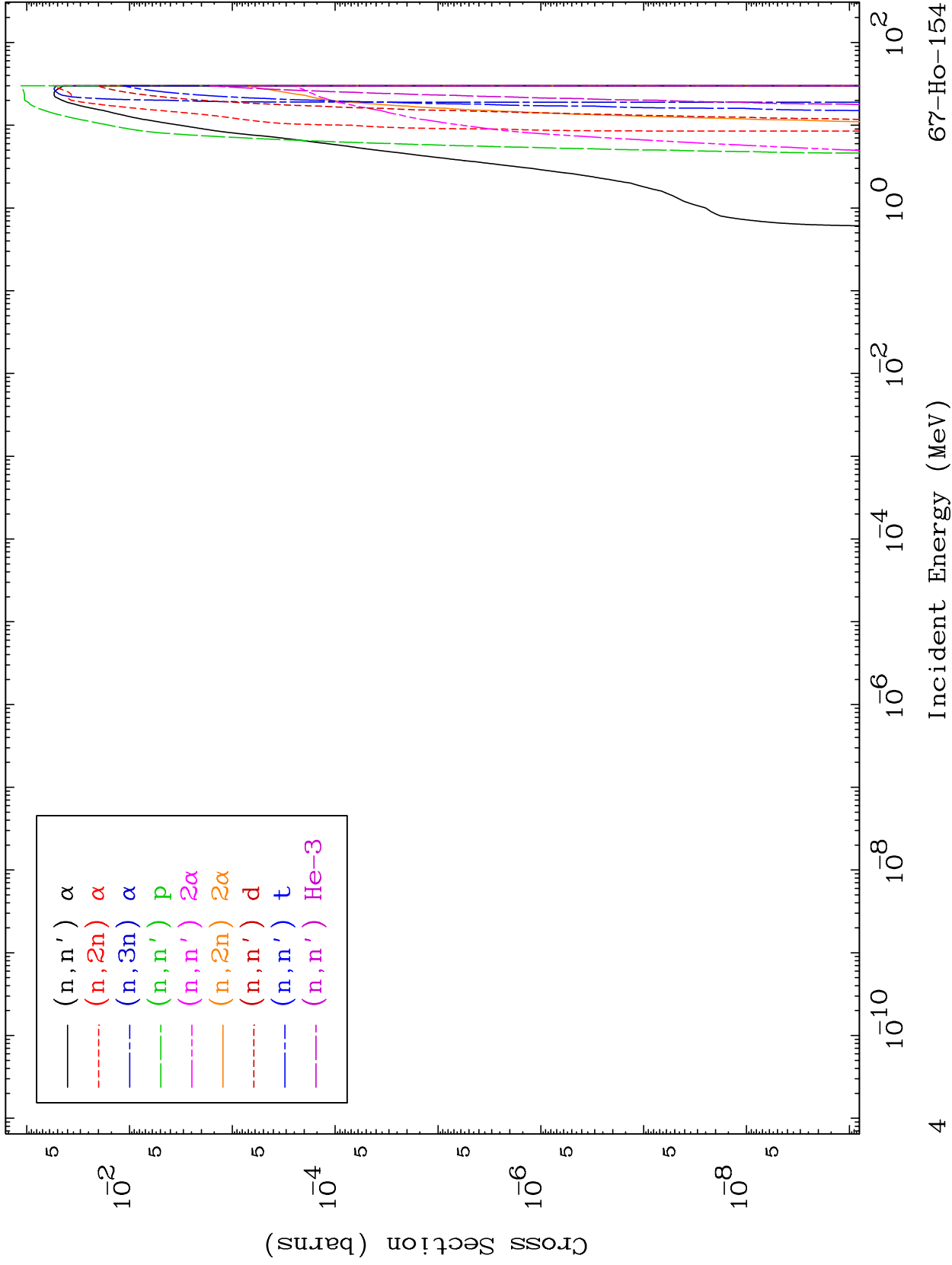


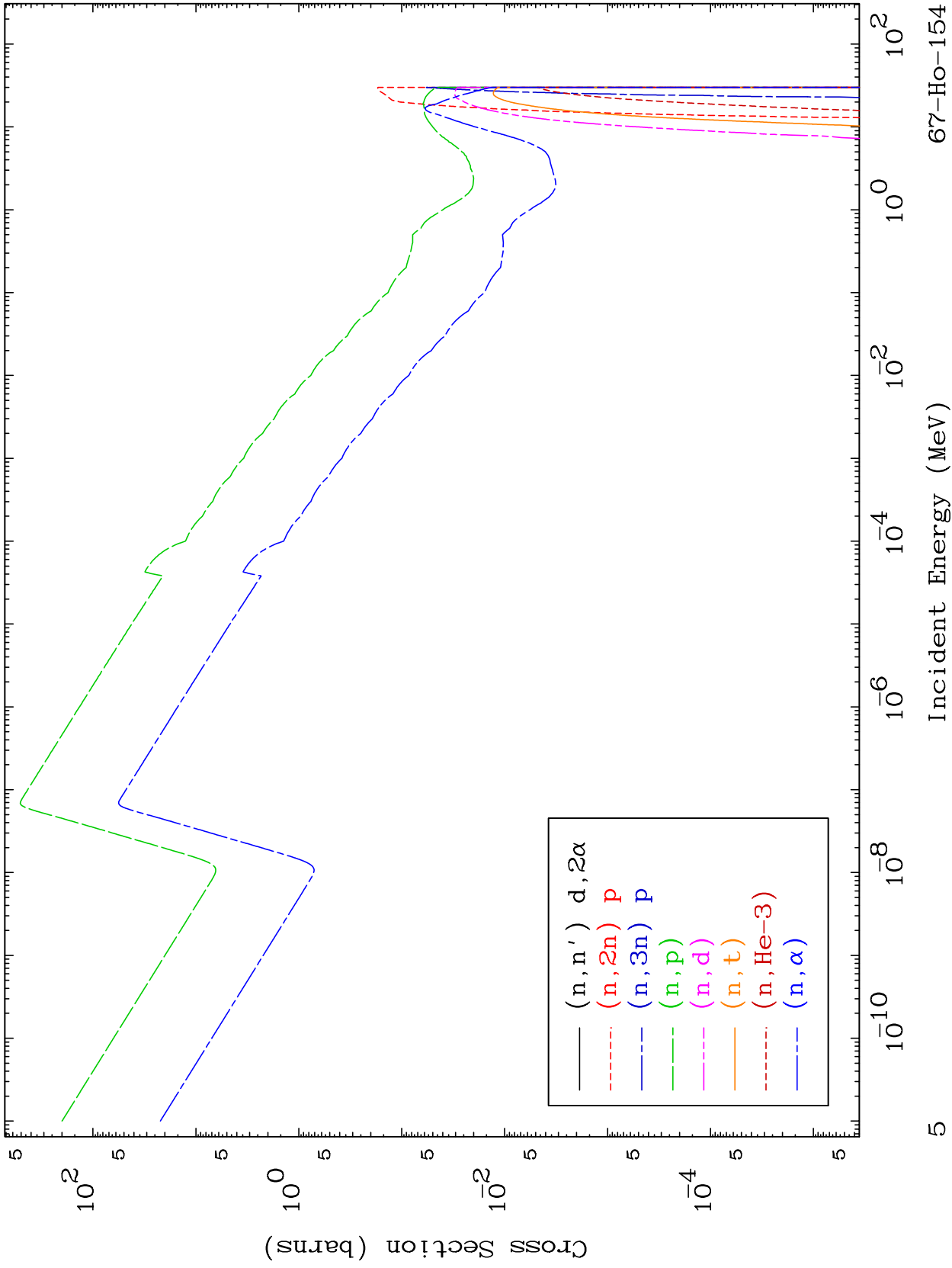


MAT 6692

Charged Particle  
293 Kelvin Cross Sections

67-Ho-154

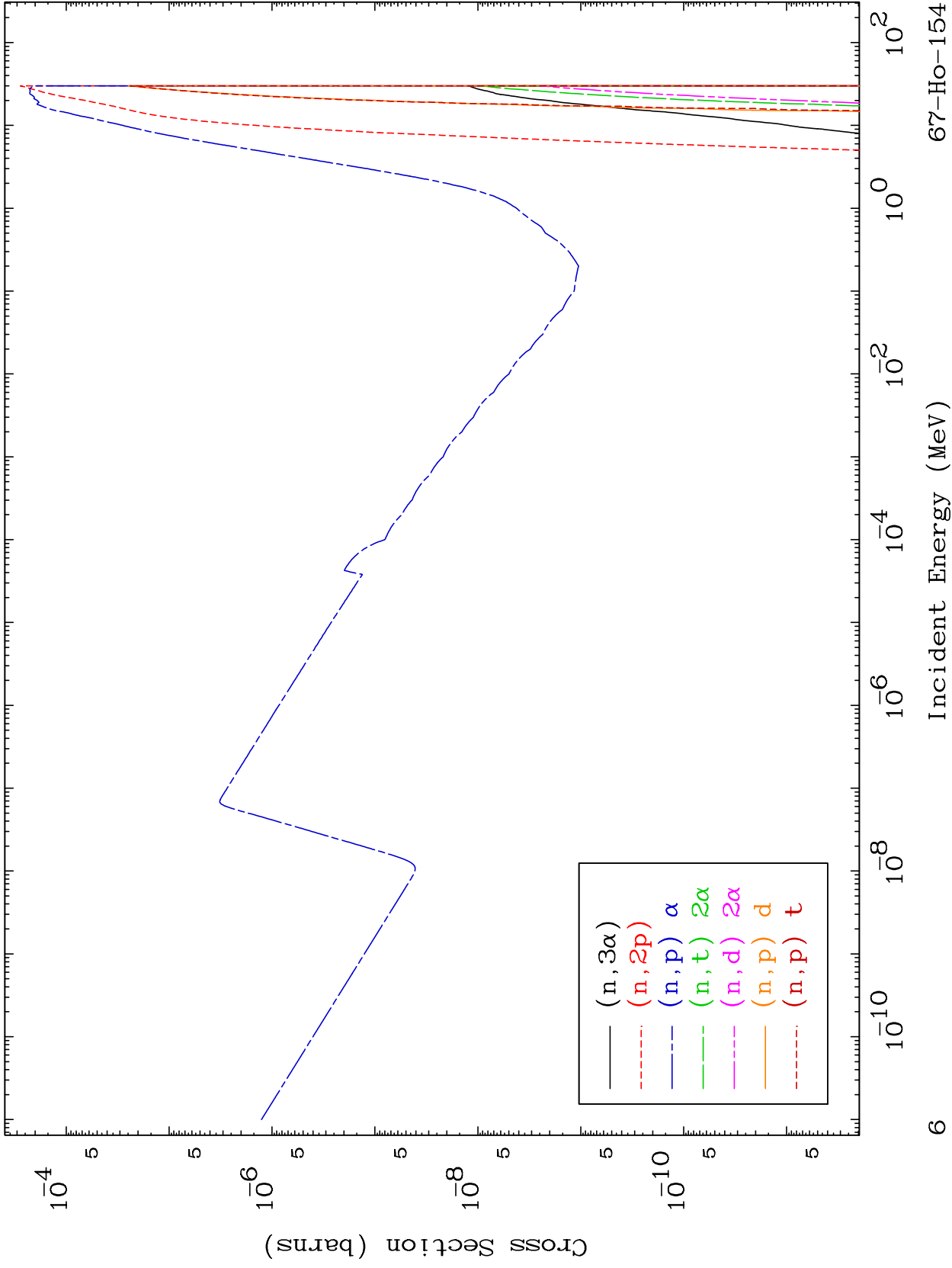


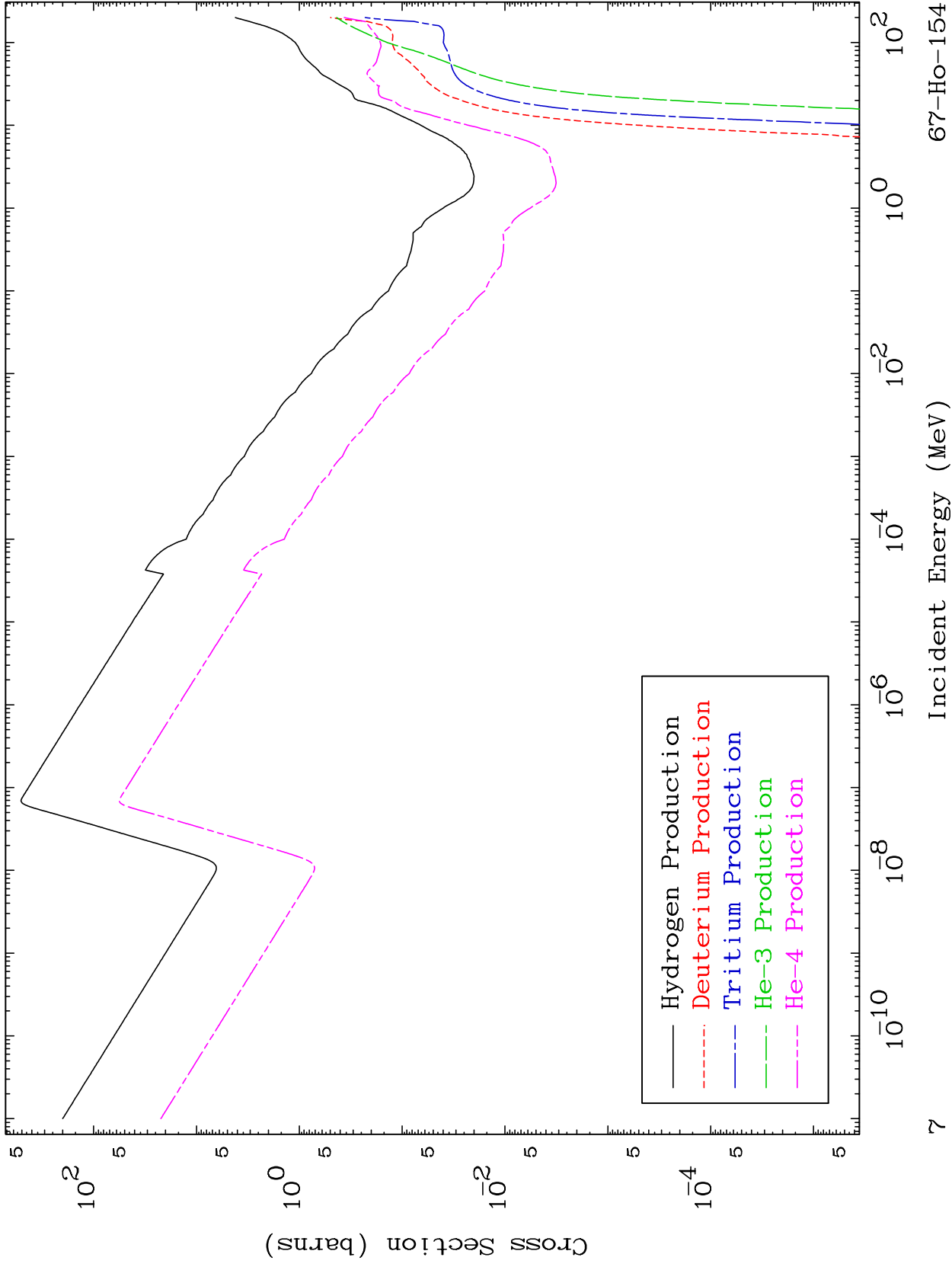


MAT 6692

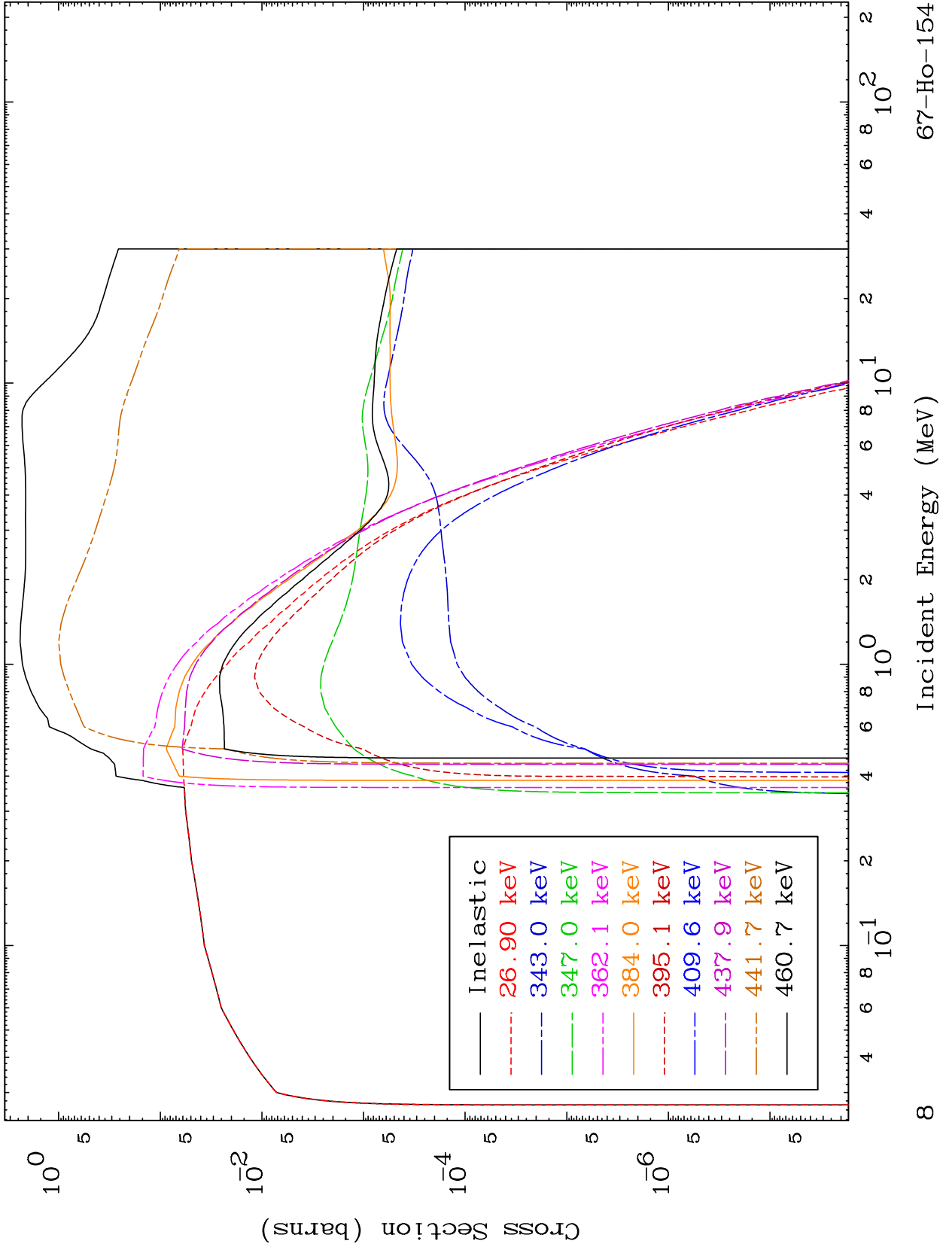
Charged Particle  
293 Kelvin Cross Sections

67-Ho-154





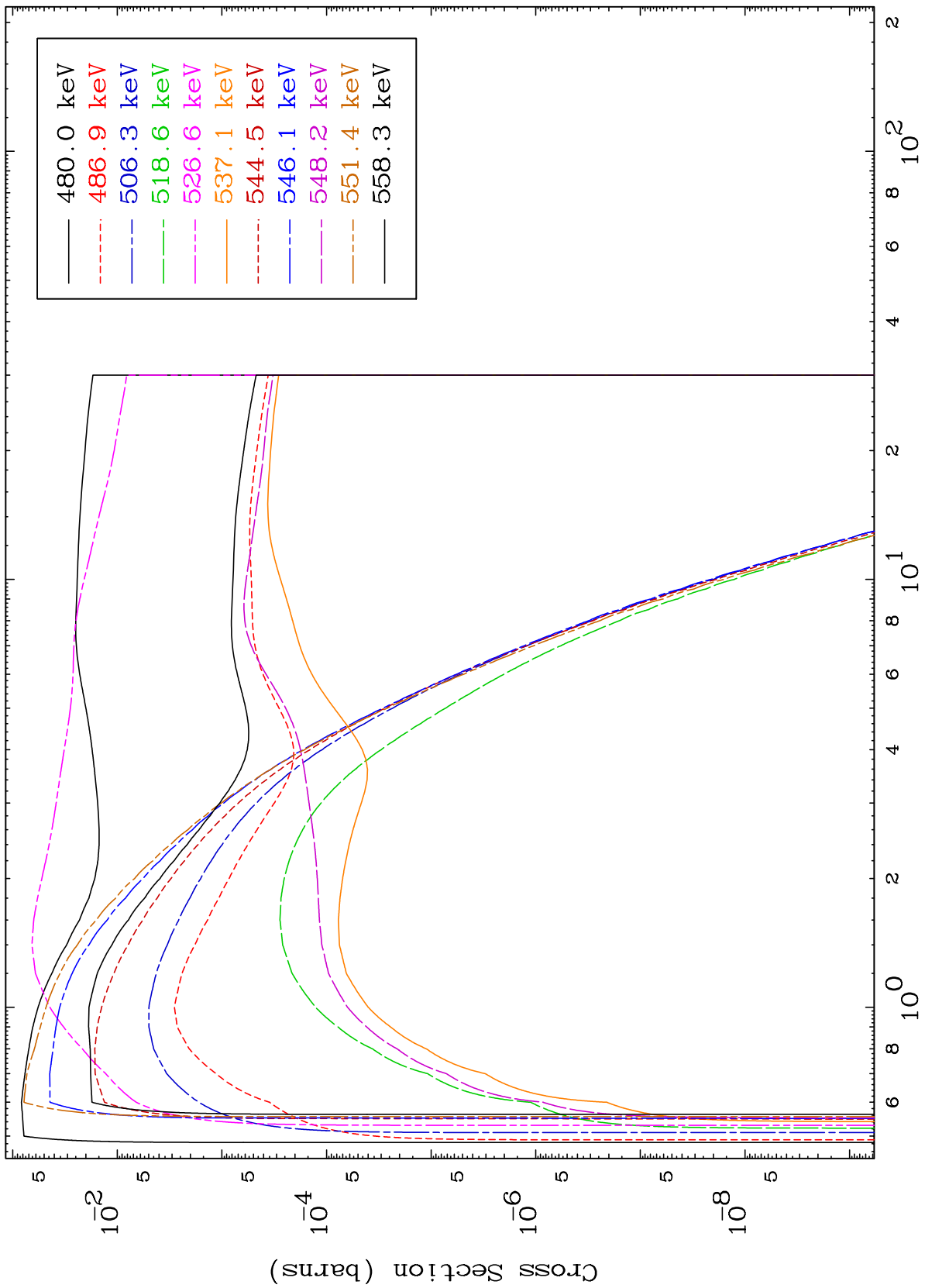




MAT 6692

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-154



9

Incident Energy (MeV)

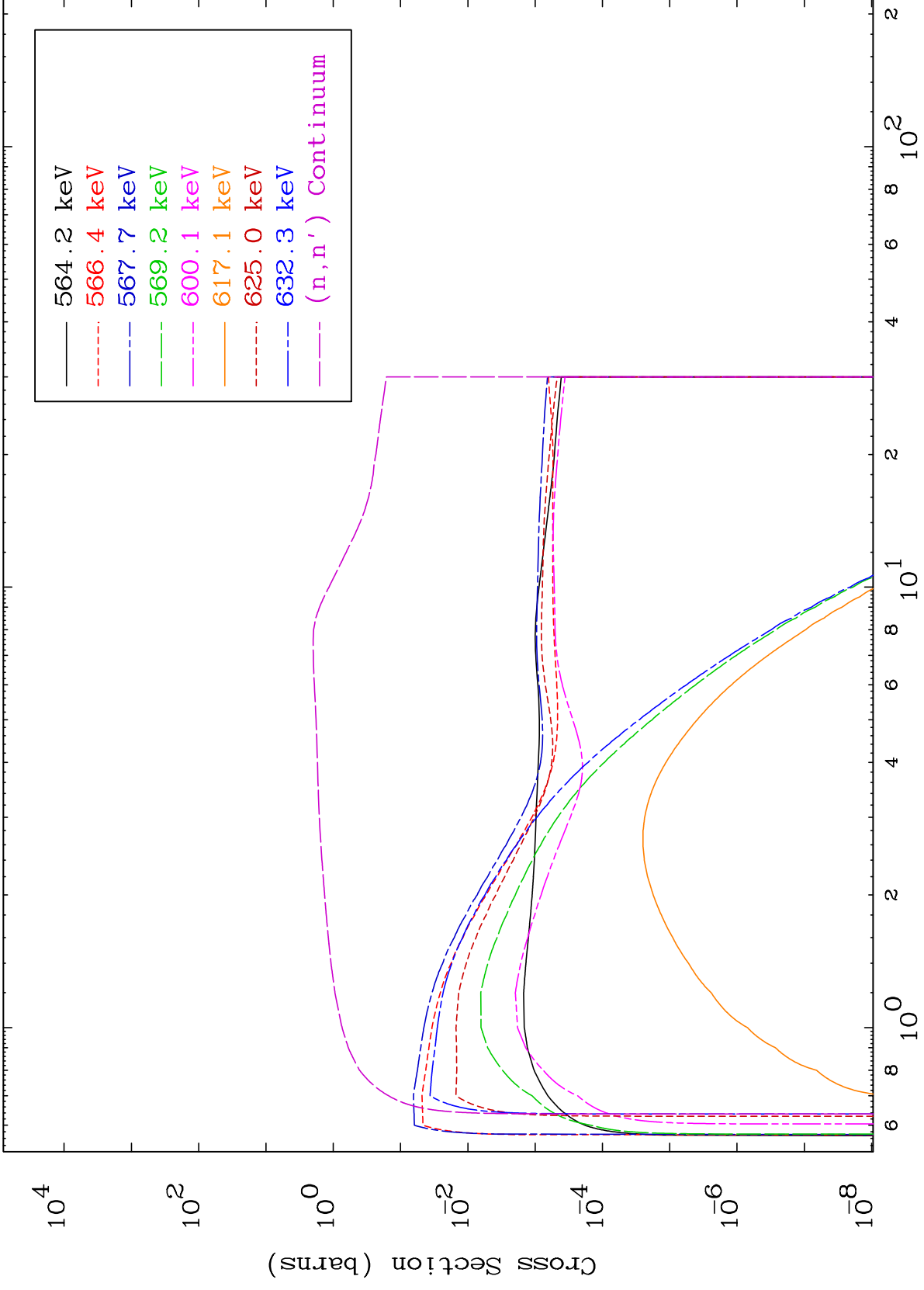
67-Ho-154

MAT 6692

(n,n') Level

67-Ho-154

293 Kelvin Cross Sections



10

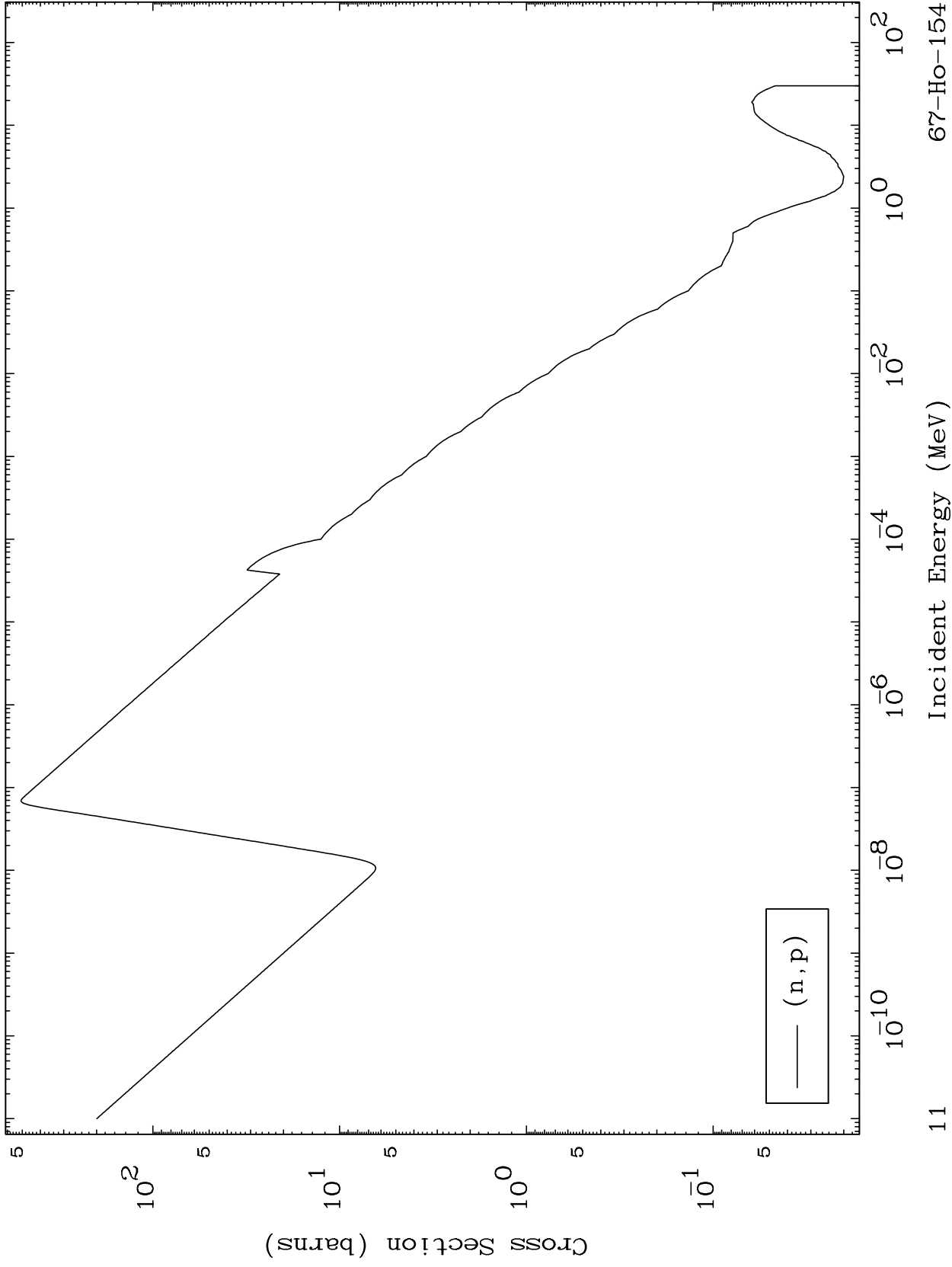
Incident Energy (MeV)

67-Ho-154

MAT 6692

(n,p) Levels  
293 Kelvin Cross Sections

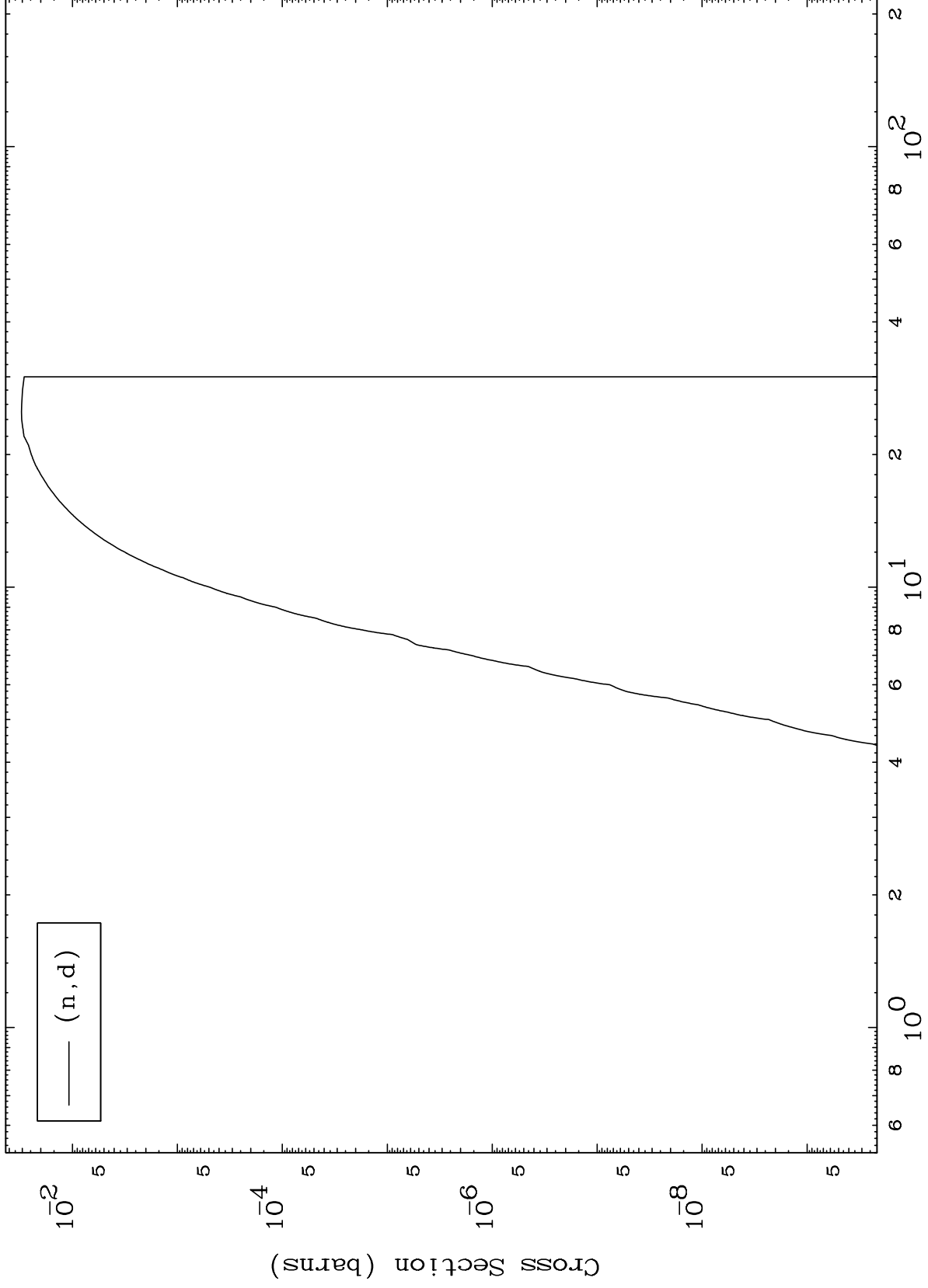
67-Ho-154



MAT 6692

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-154



12

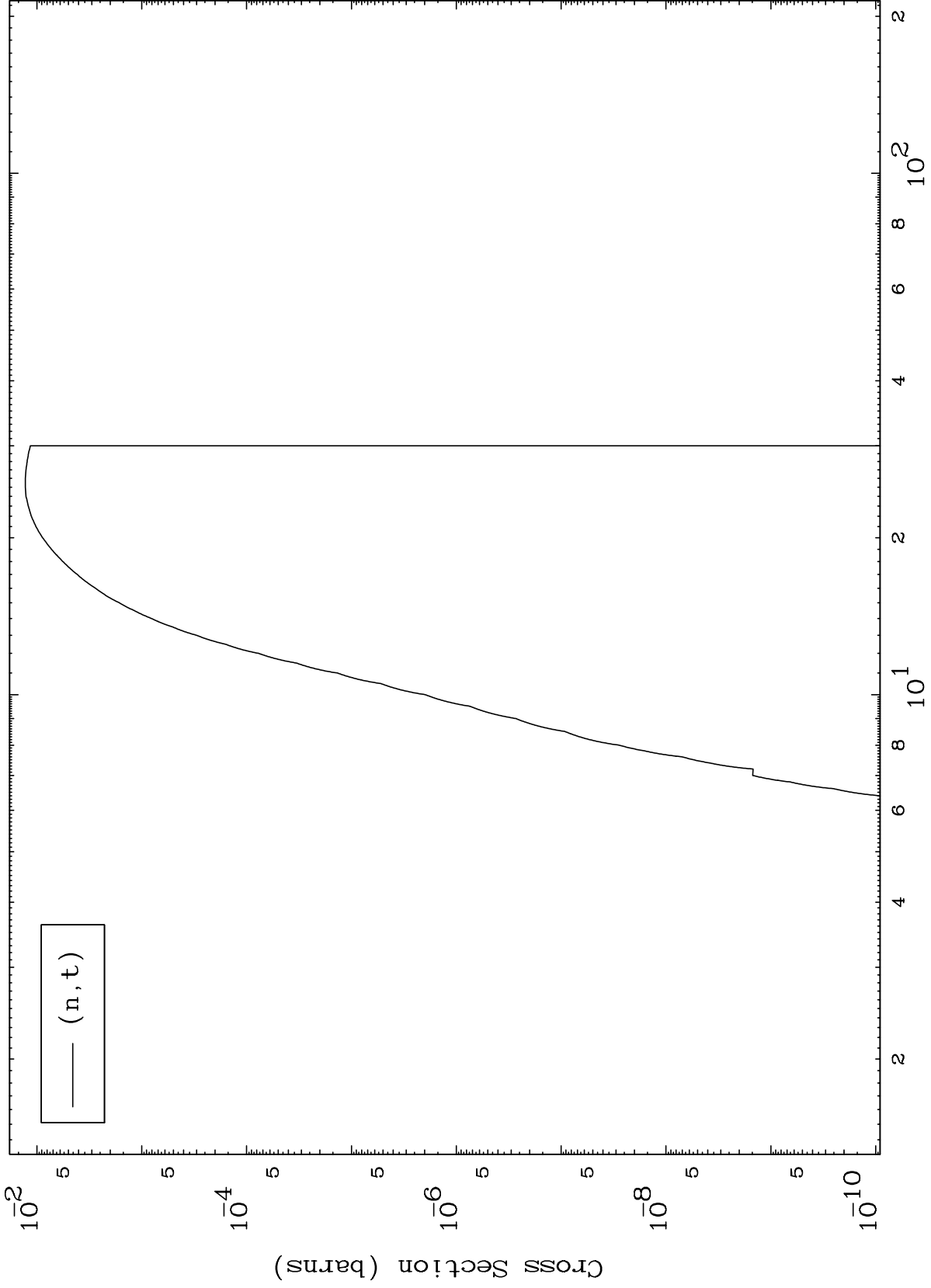
Incident Energy (MeV)

67-Ho-154

MAT 6692

(n,t) Levels  
293 Kelvin Cross Sections

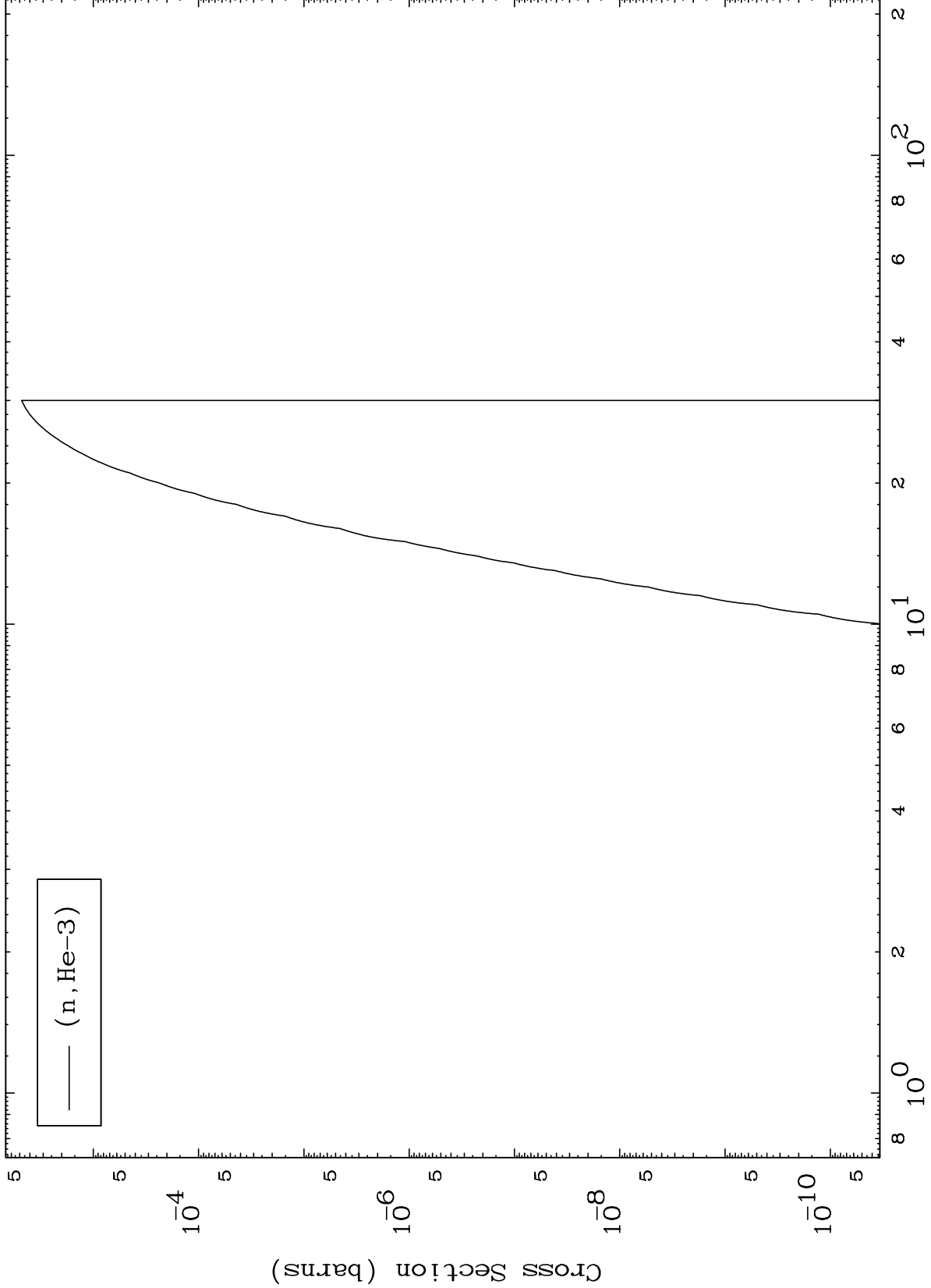
67-Ho-154



MAT 6692

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-154



14

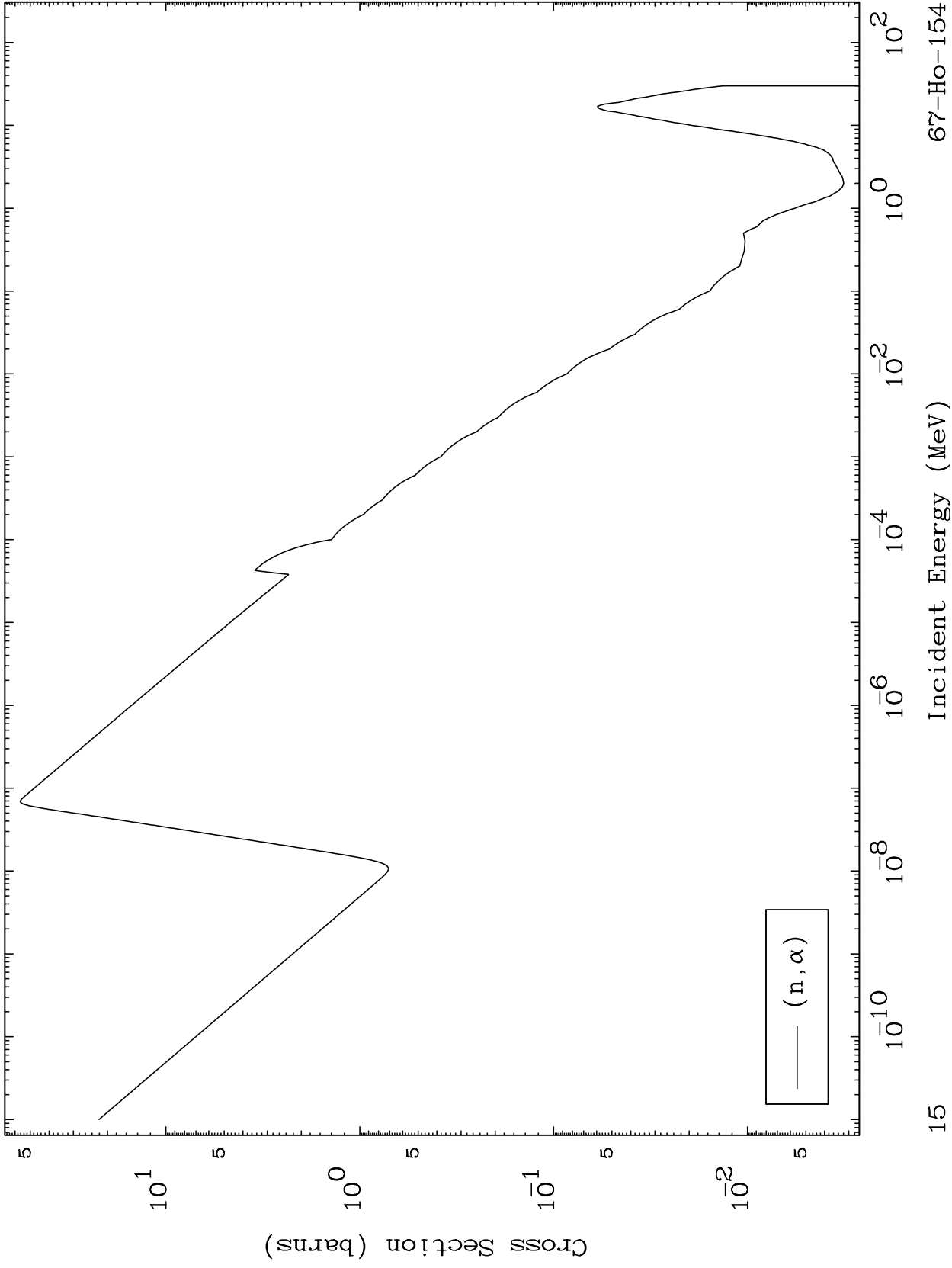
Incident Energy (MeV)

67-Ho-154

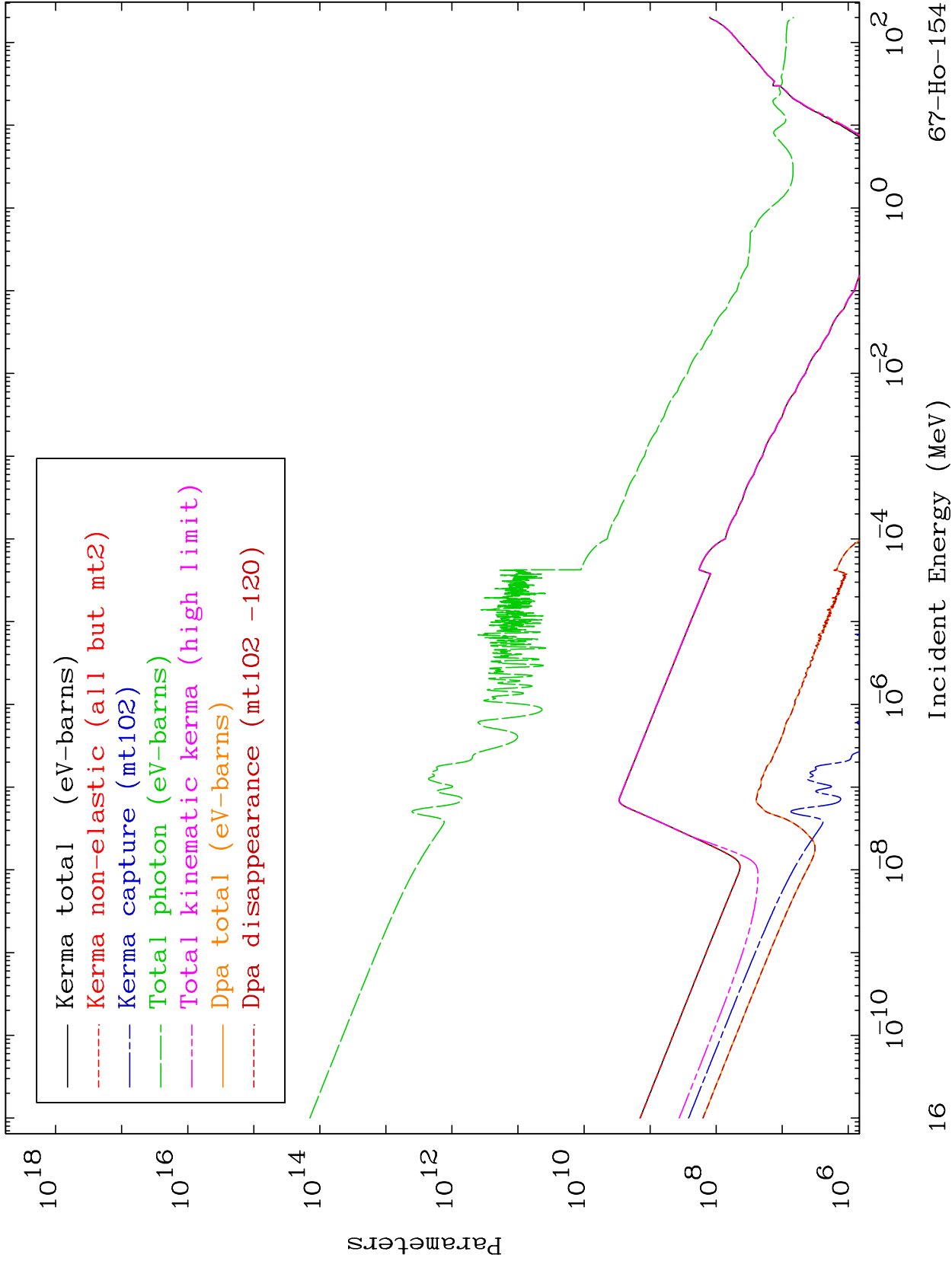
MAT 6692

(n,α) Levels  
293 Kelvin Cross Sections

67-Ho-154



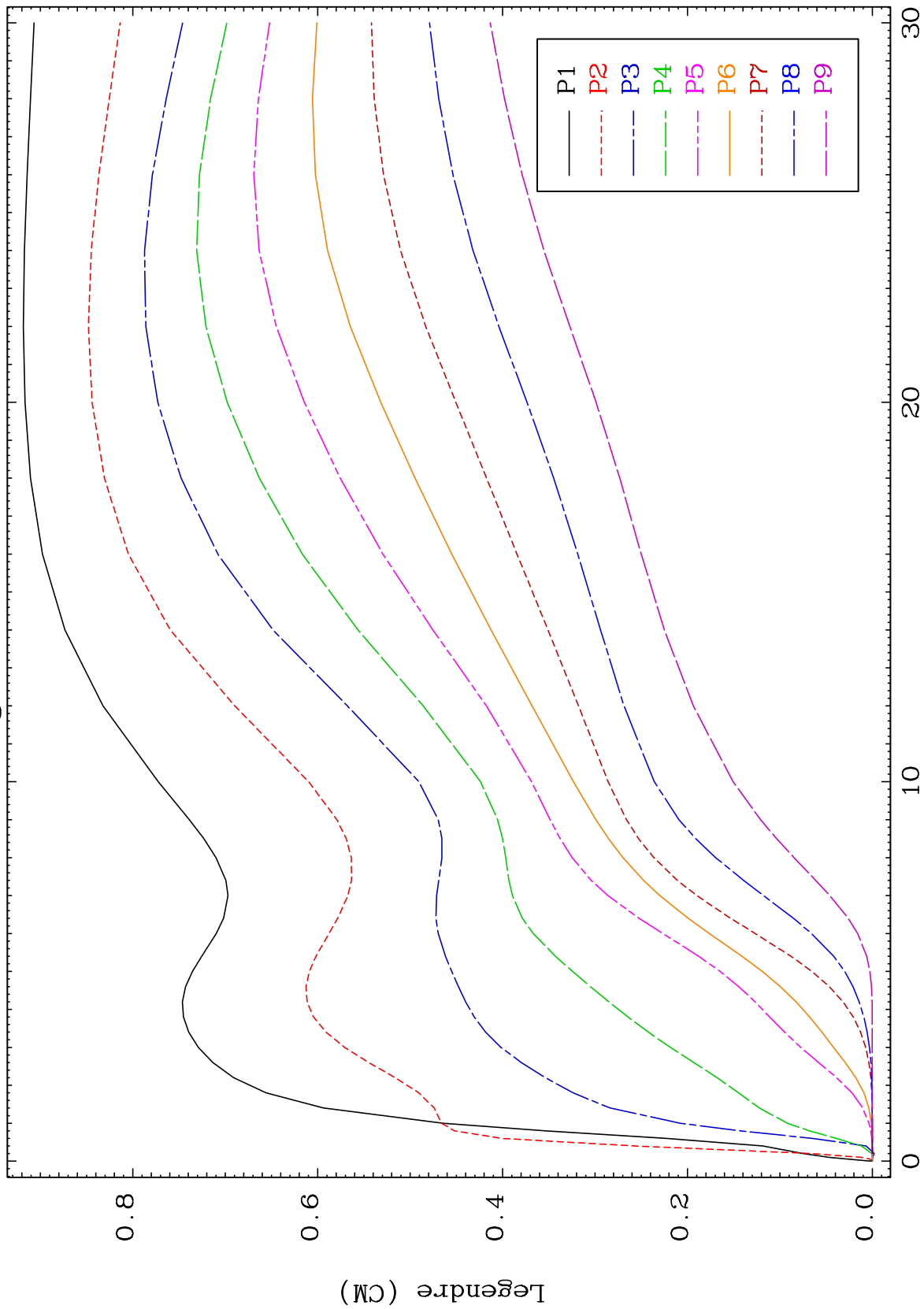




MAT 6692

Elastic Legendre Coefficients

67-Ho-154



17

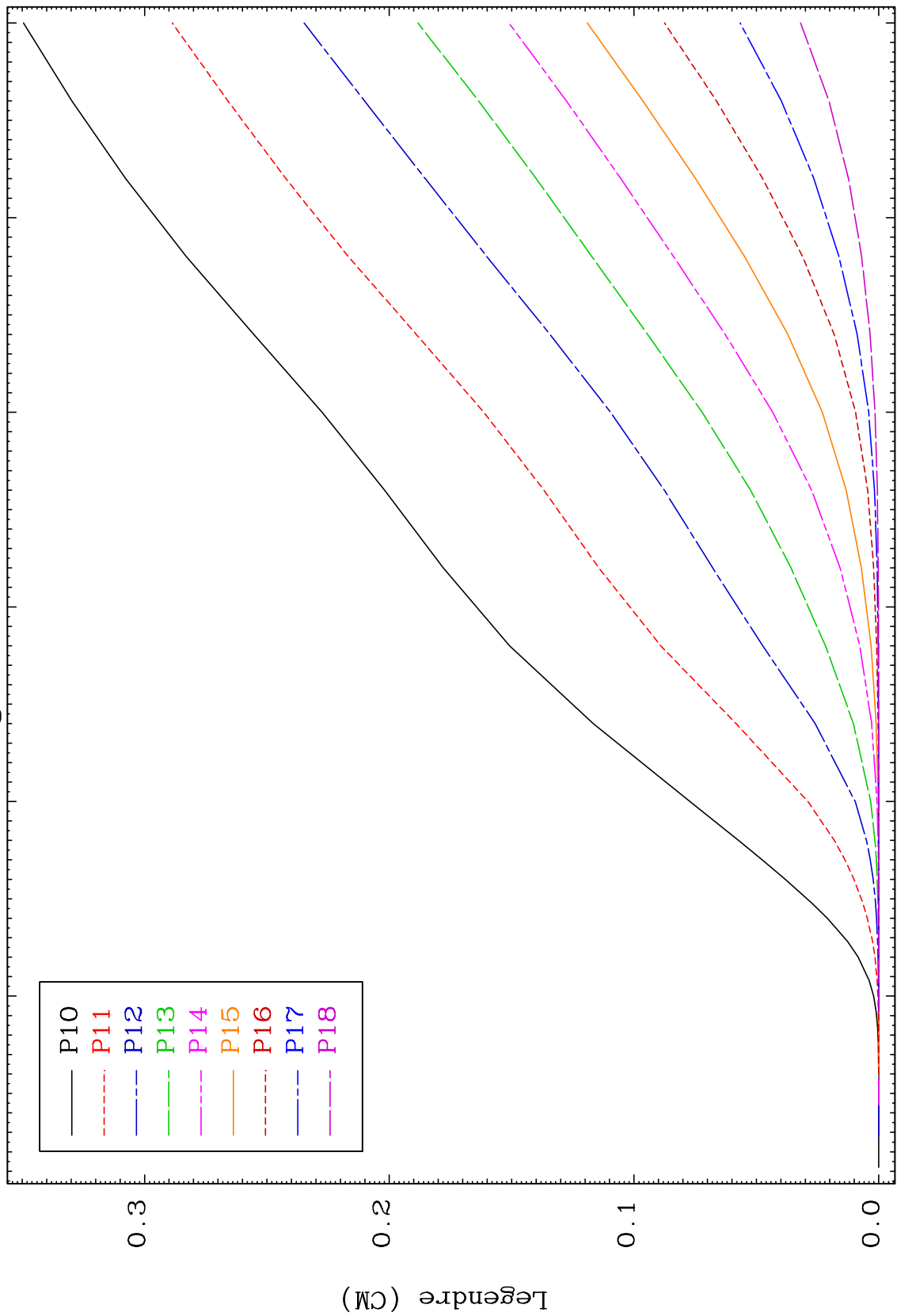
Incident Energy (MeV)

67-Ho-154

MAT 6692

Elastic Legendre Coefficients

67-Ho-154



18

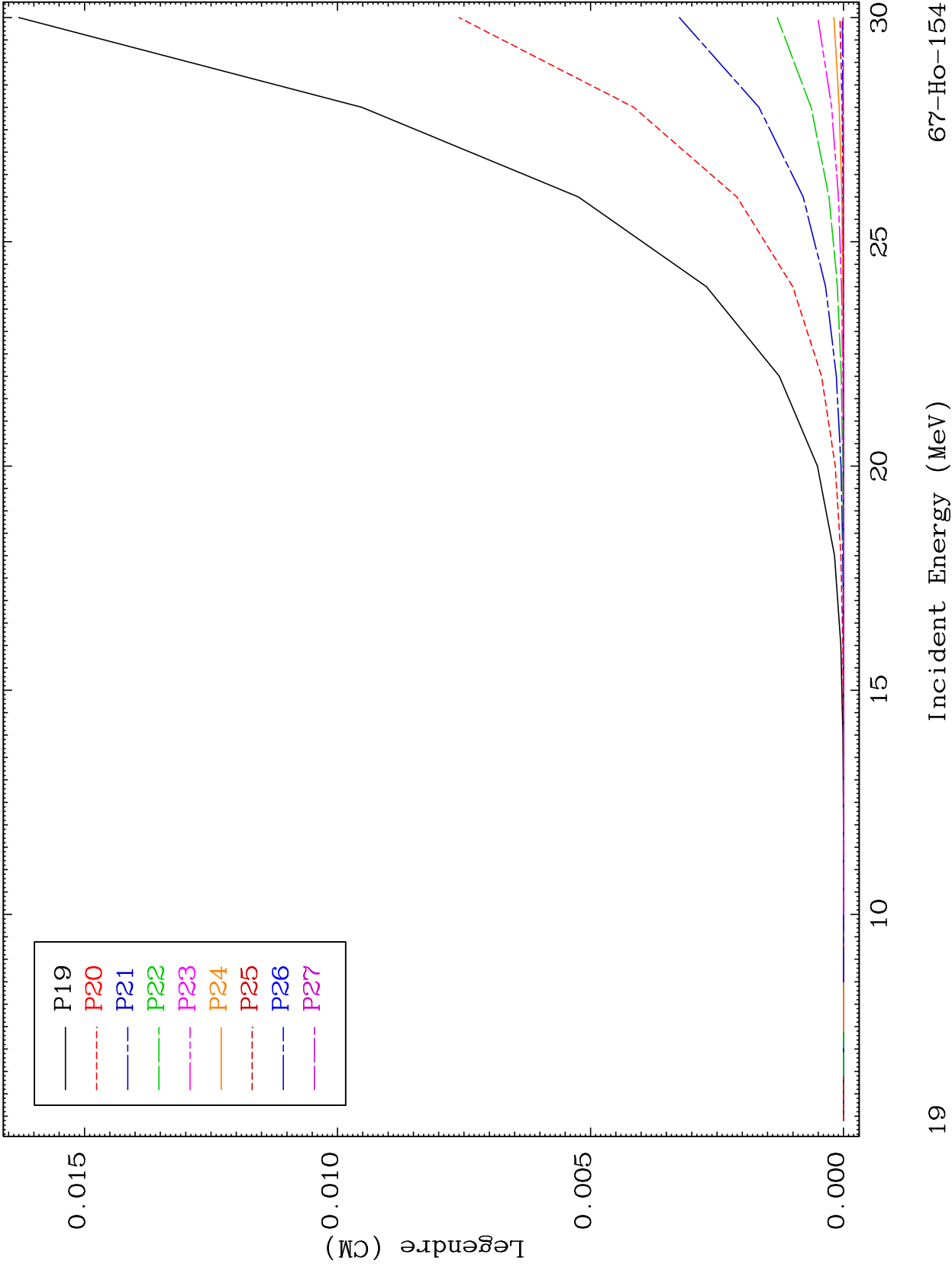
Incident Energy (MeV)

67-Ho-154

MAT 6692

### Elastic Legendre Coefficients

67-Ho-154



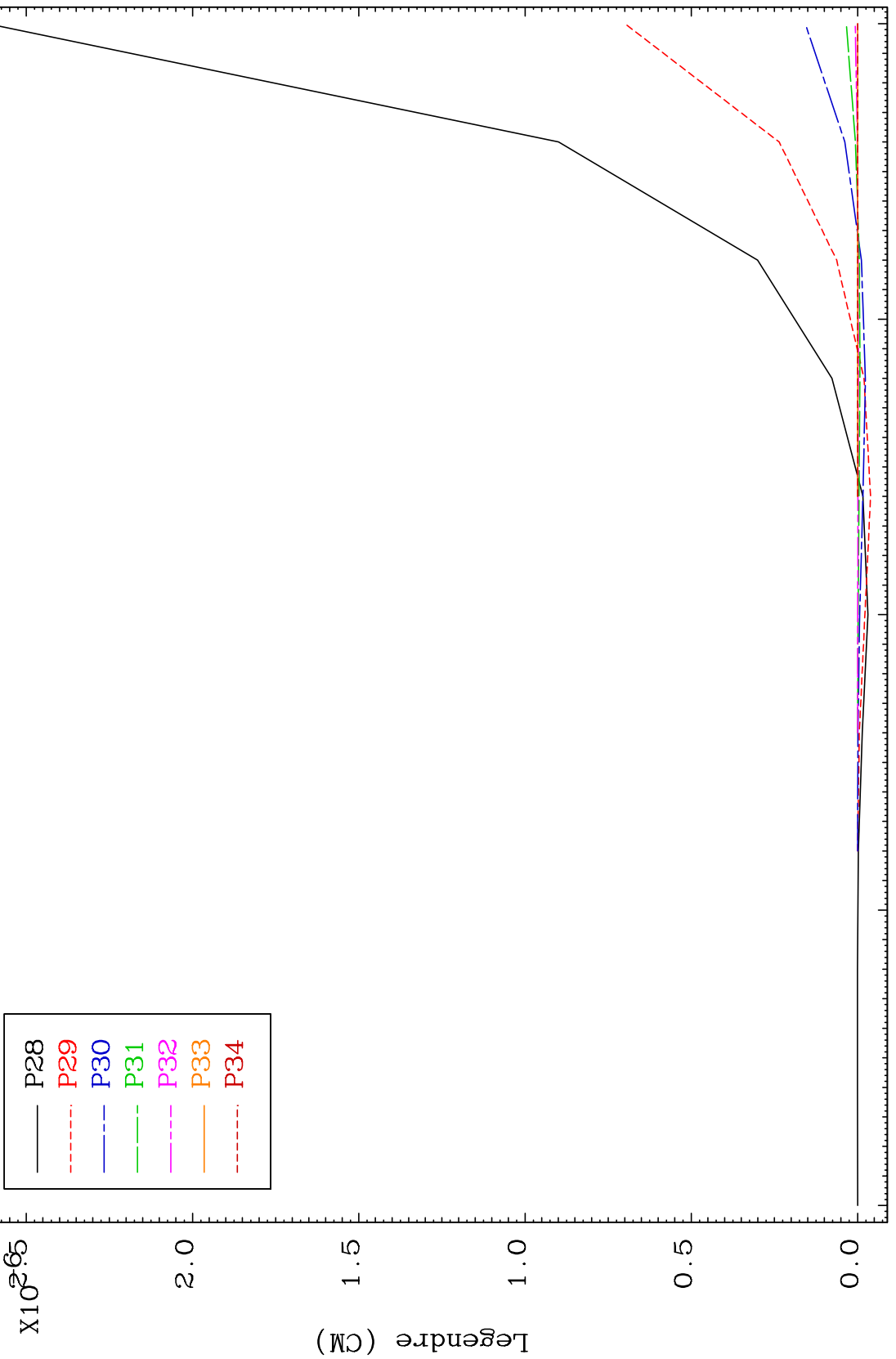
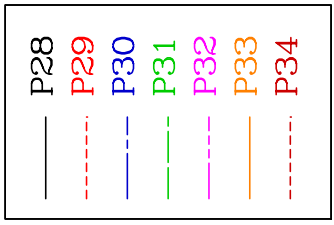
19

67-Ho-154

MAT 6692

Elastic Legendre Coefficients

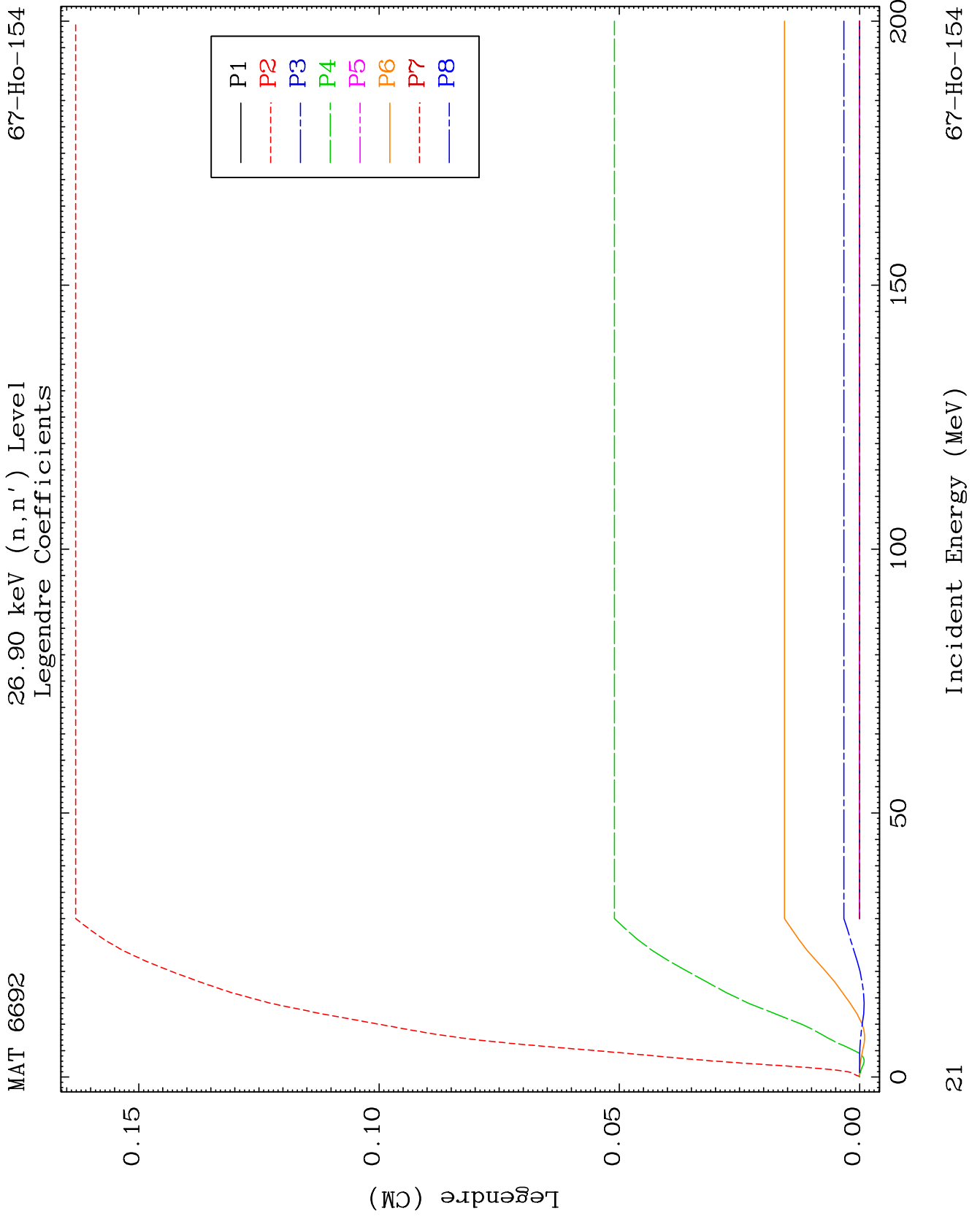
67-Ho-154

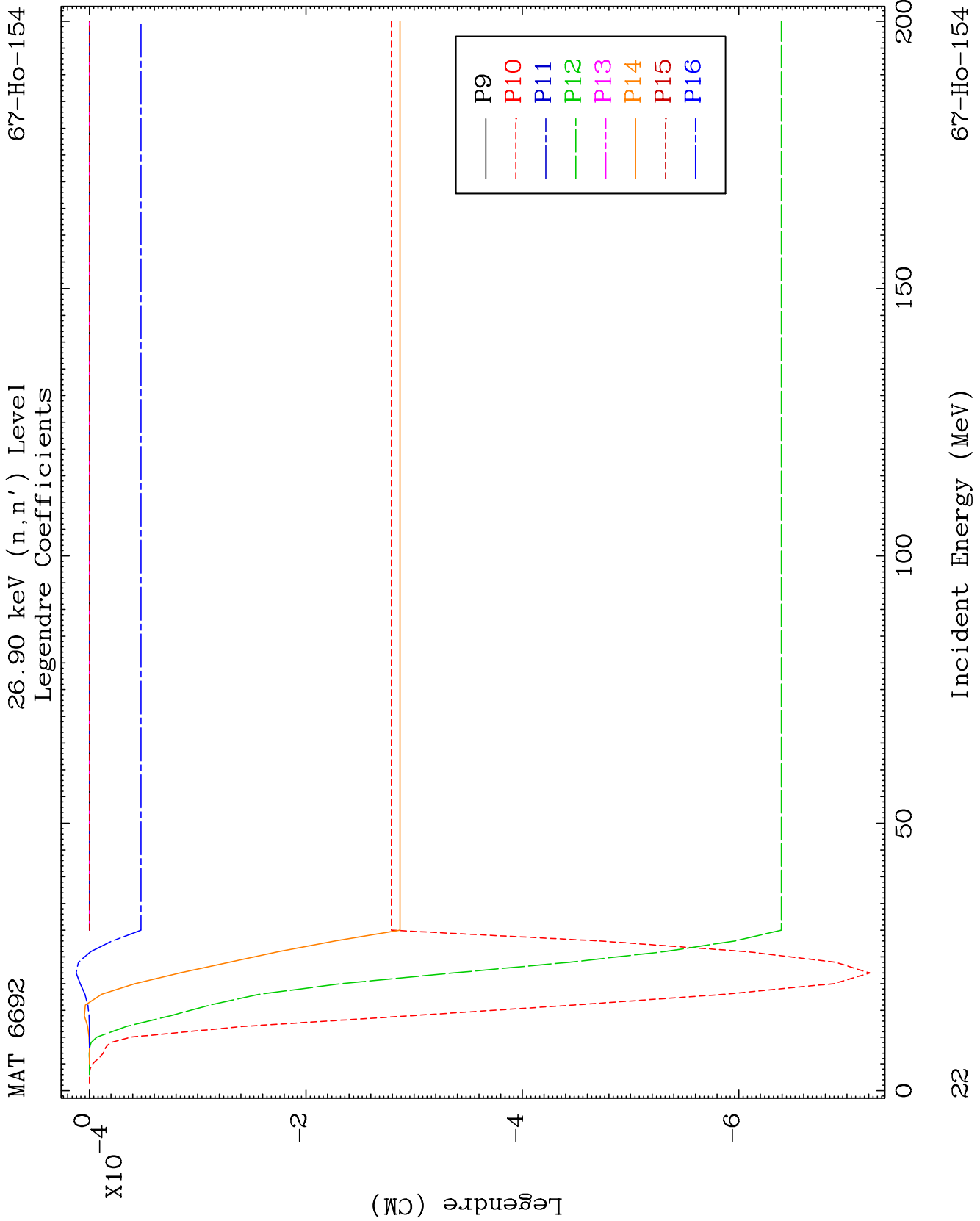


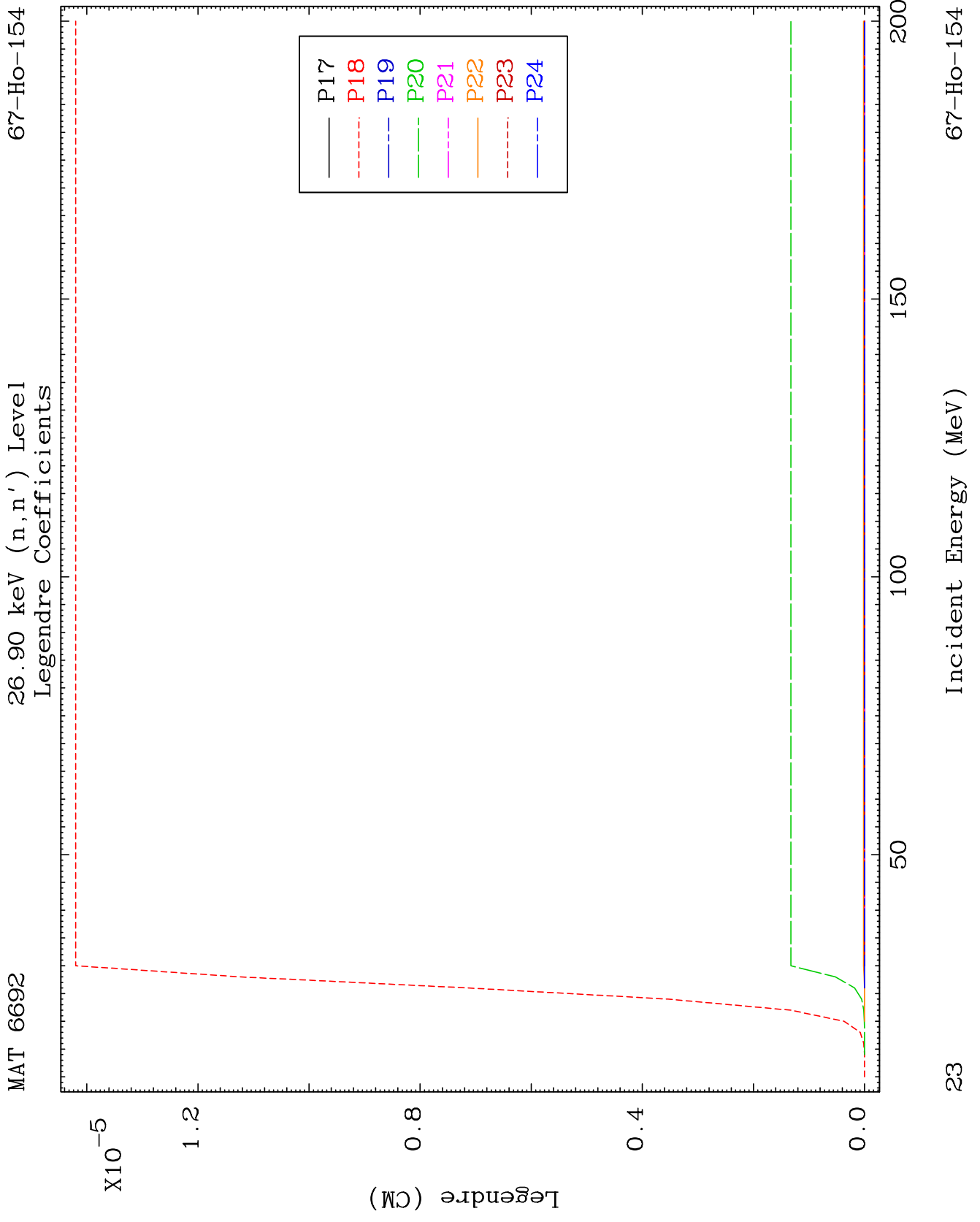
67-Ho-154

Incident Energy (MeV)

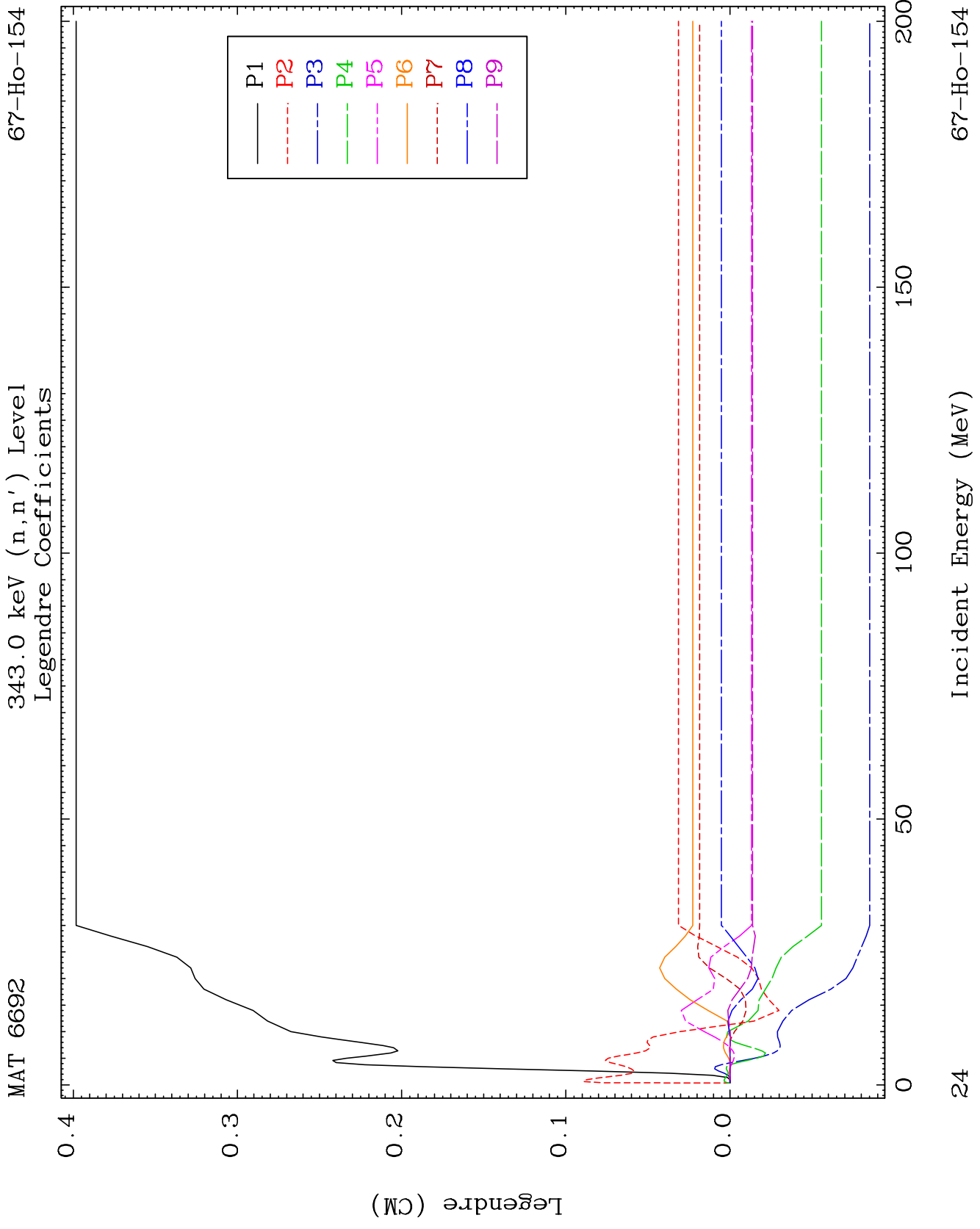
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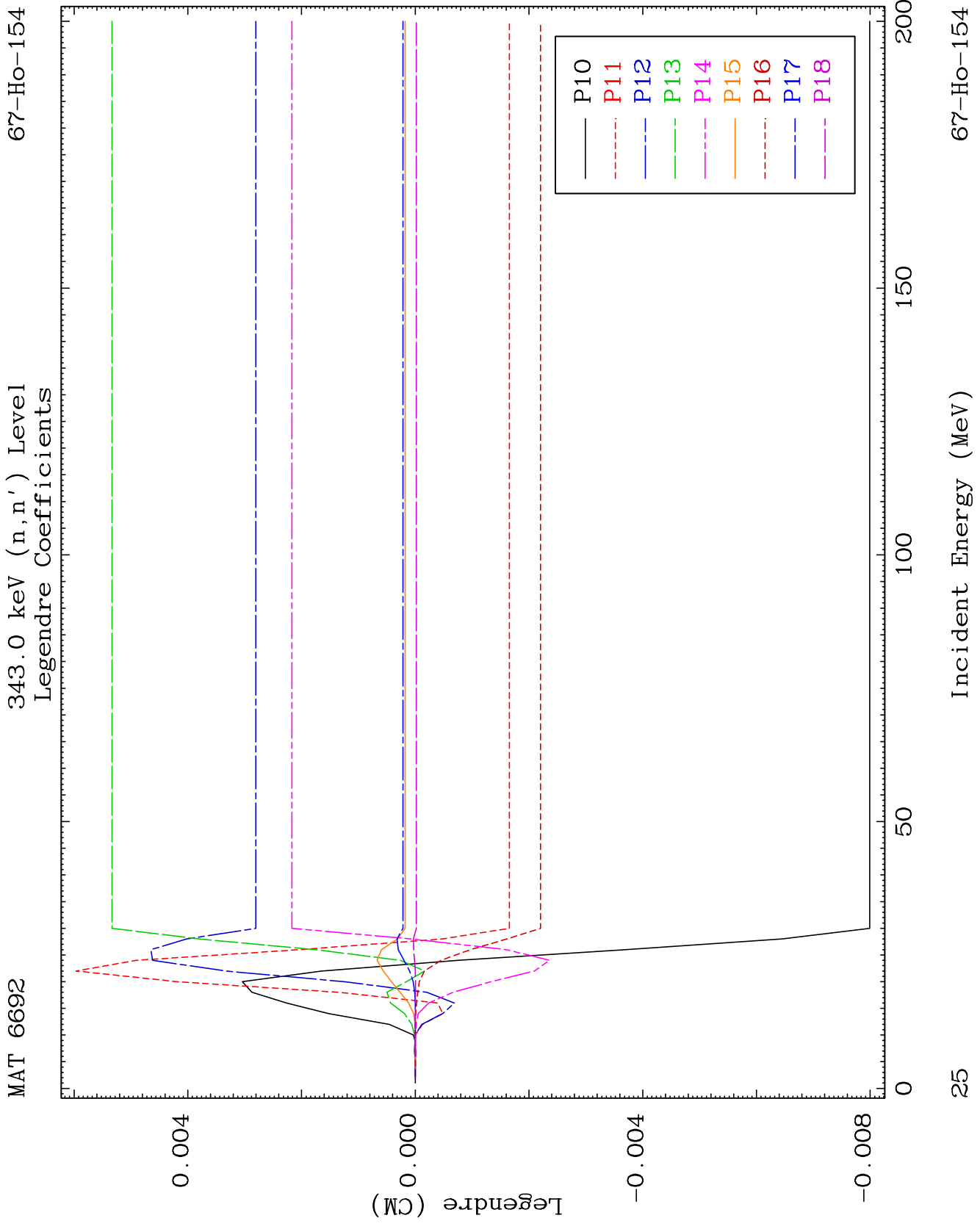


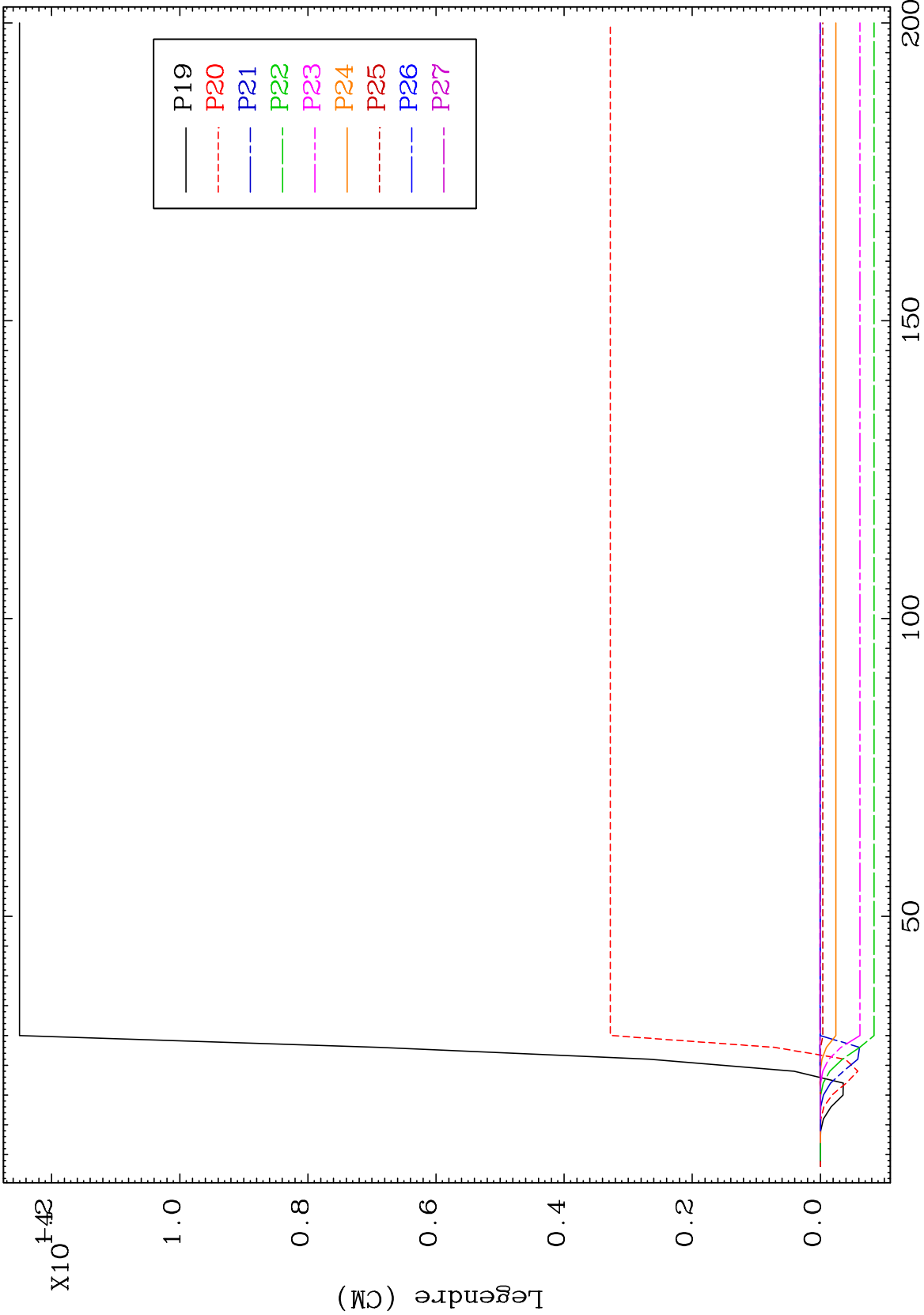


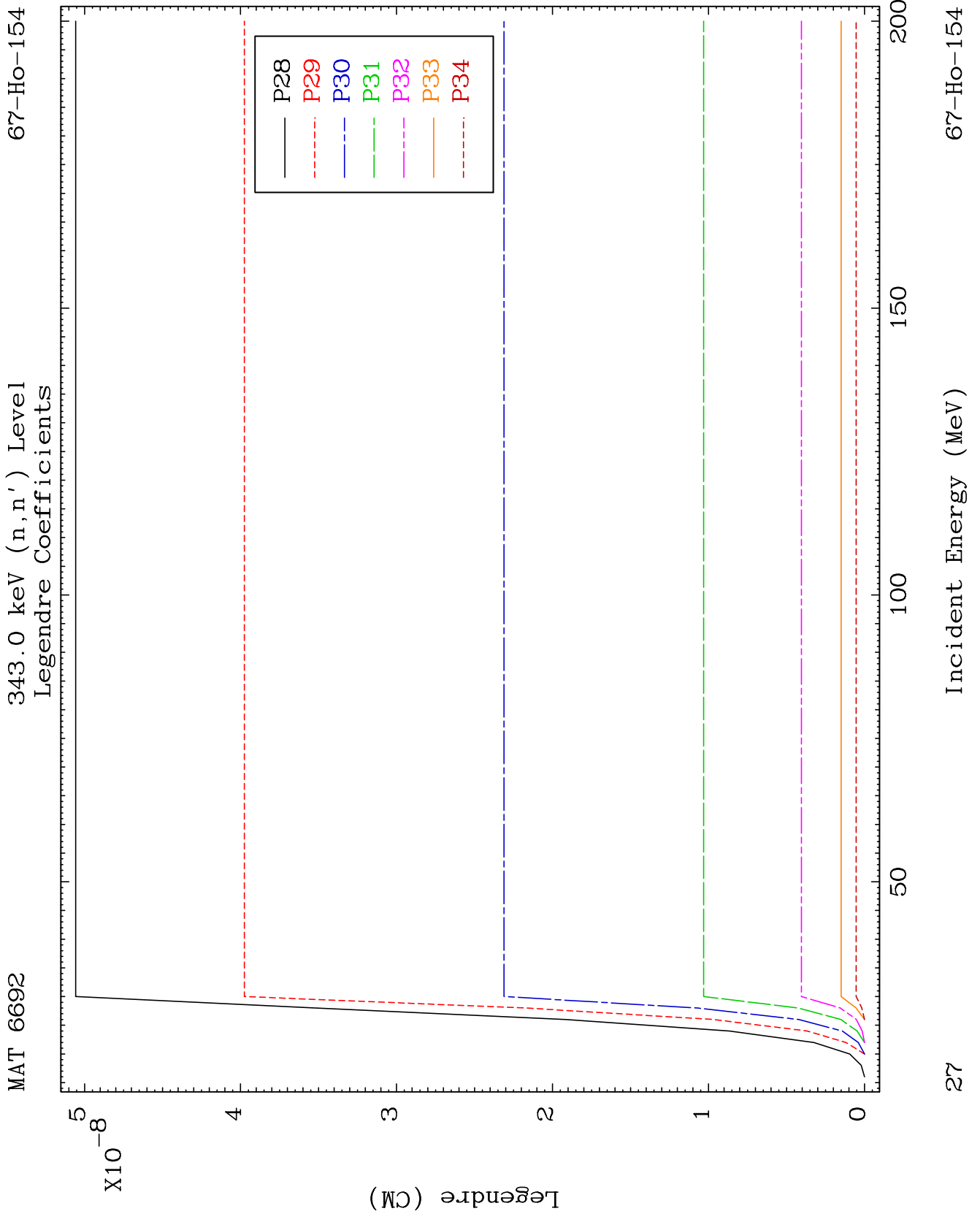








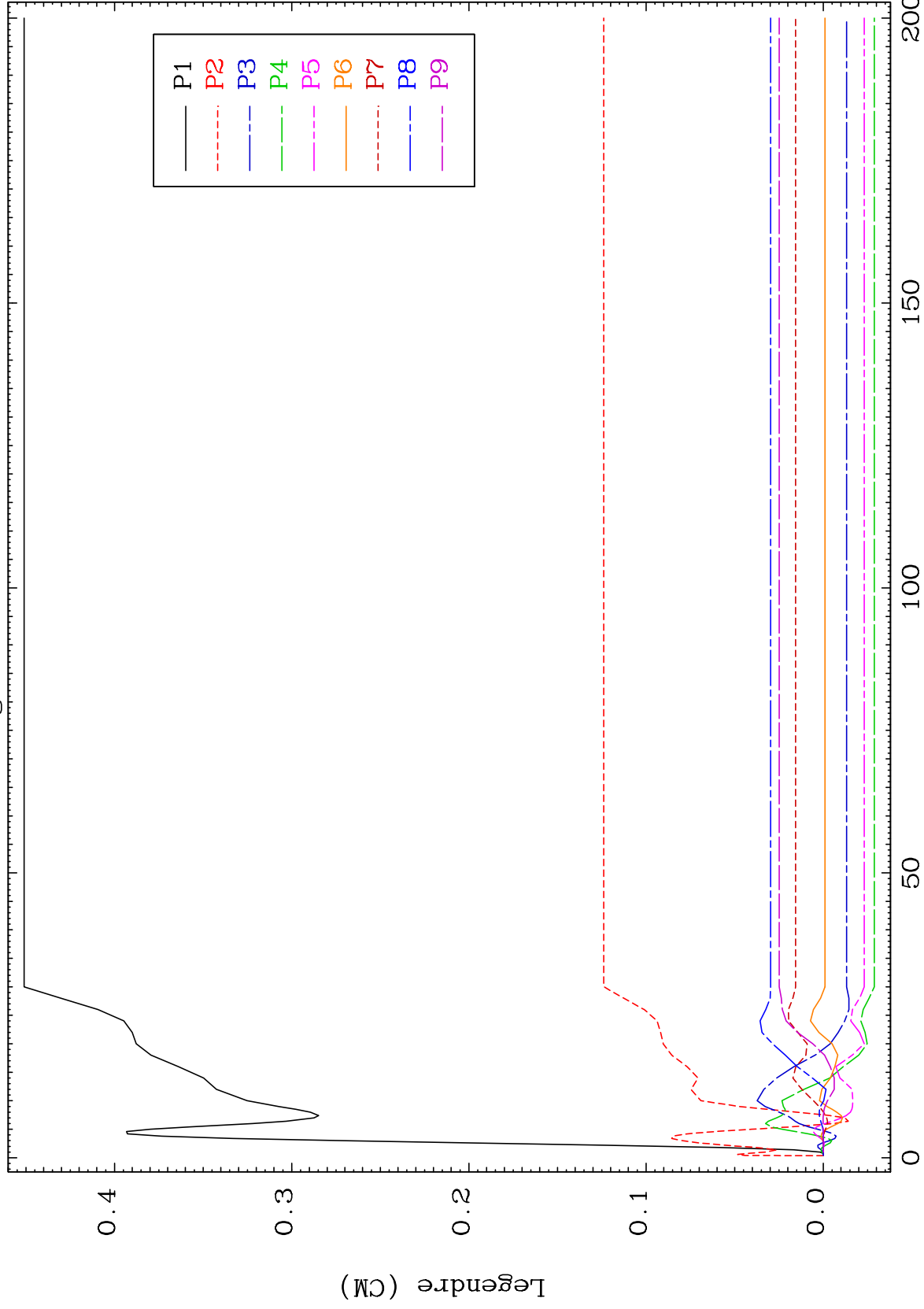




MAT 6692

347.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



28

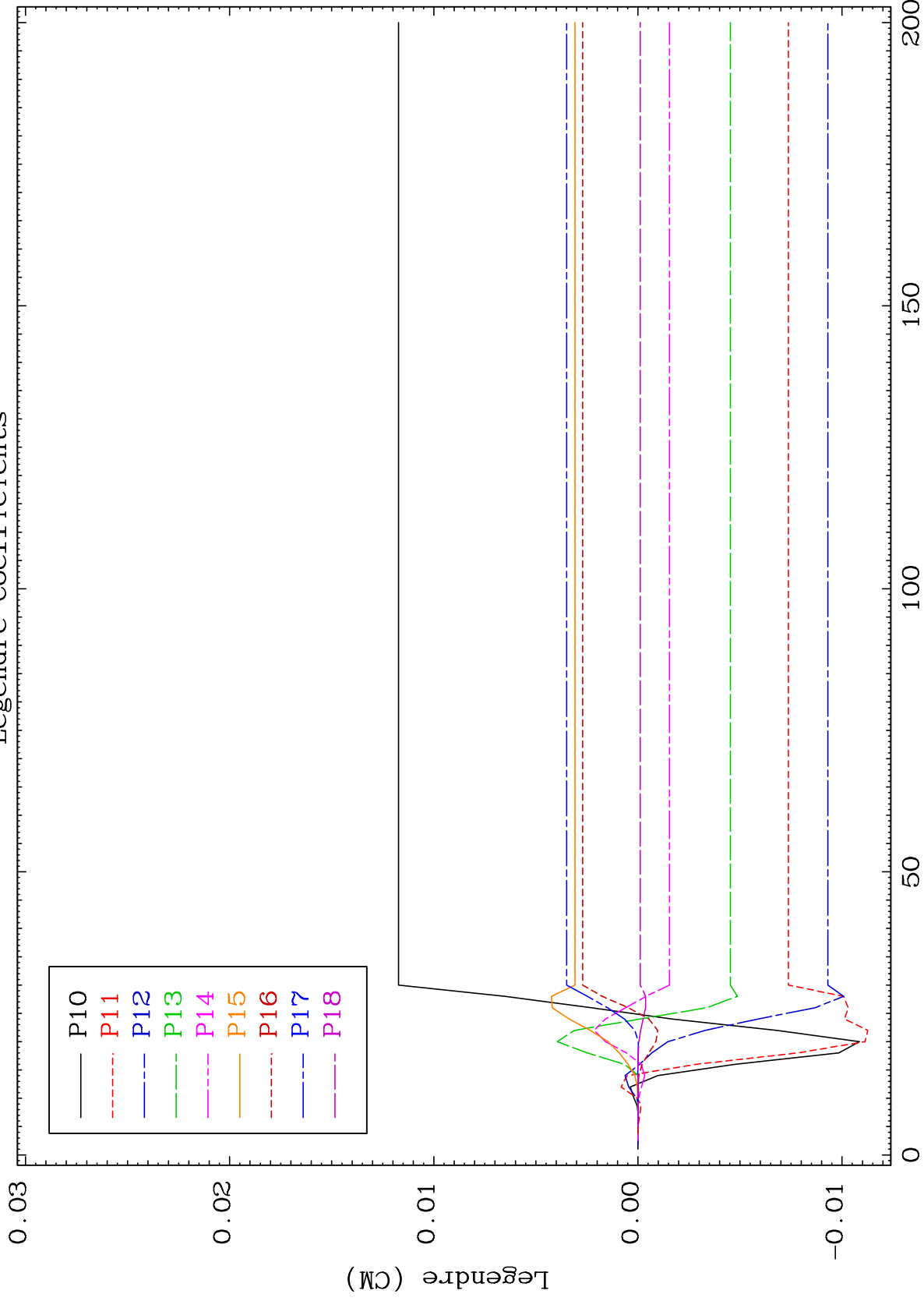
Incident Energy (MeV)

67-Ho-154

MAT 6692

347.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



29

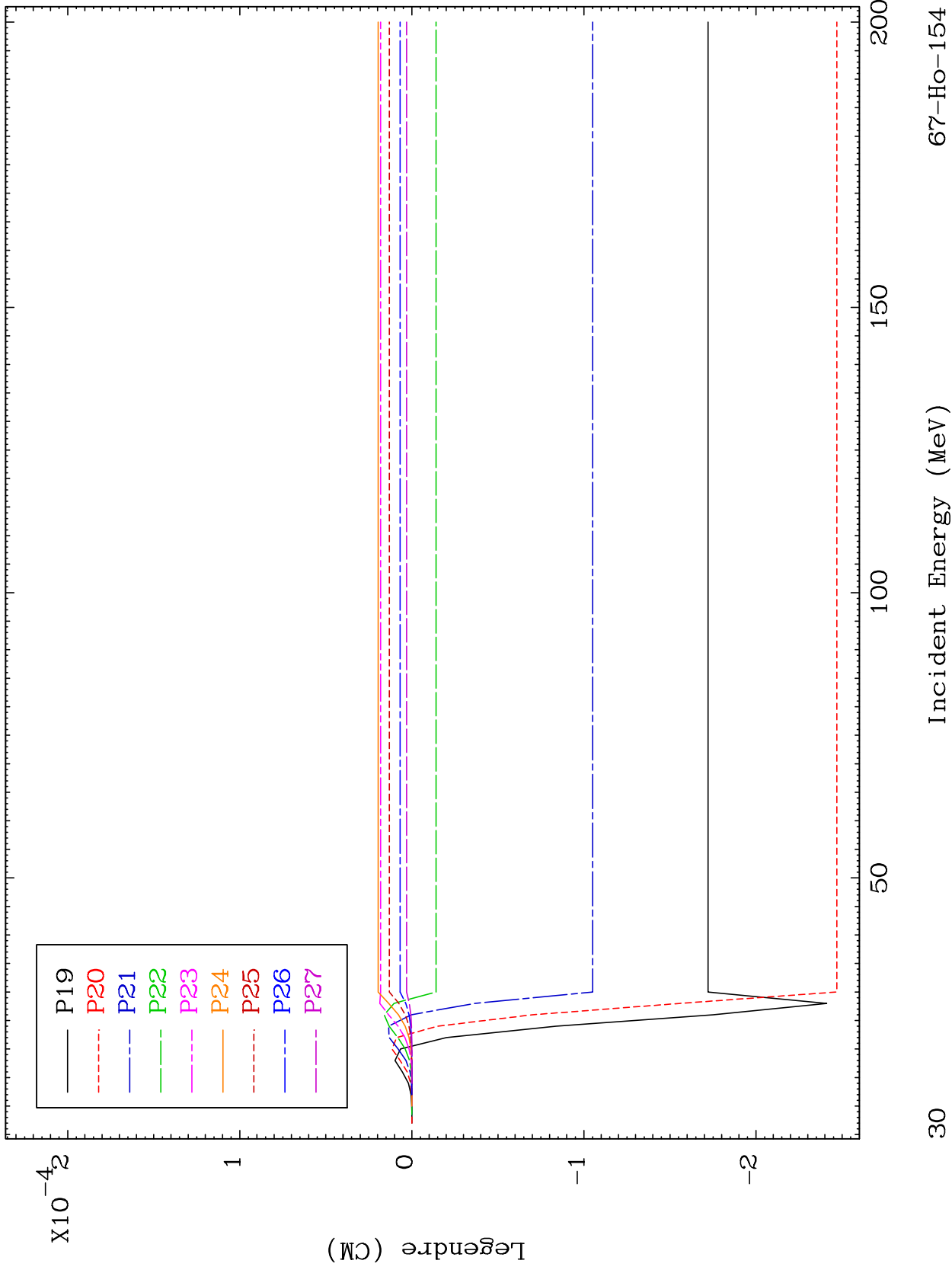
Incident Energy (MeV)

67-Ho-154

MAT 6692

347.0 keV (n,n') Level  
Legendre Coefficients

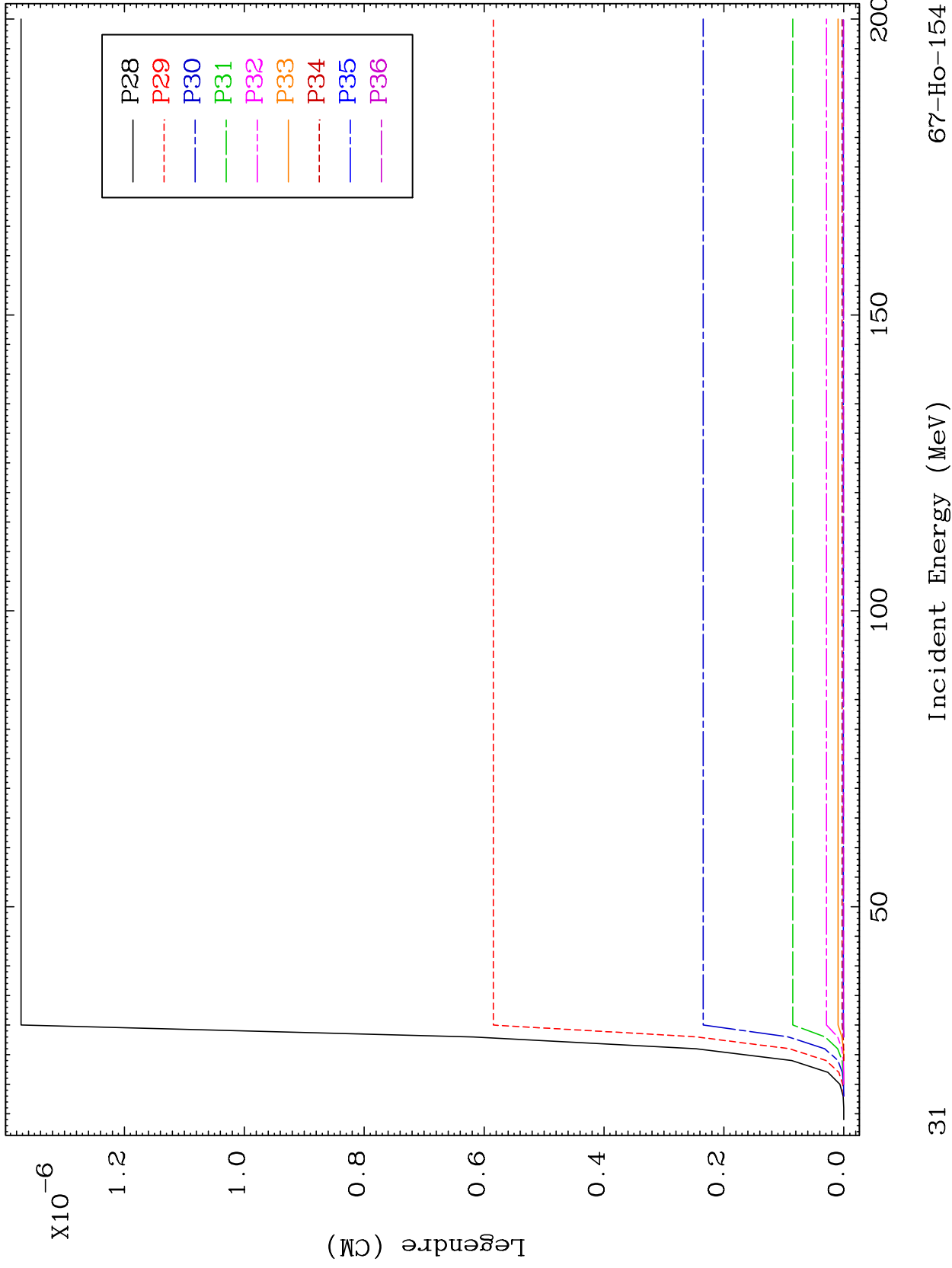
67-Ho-154



MAT 6692

347.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



31

Incident Energy (MeV)

67-Ho-154

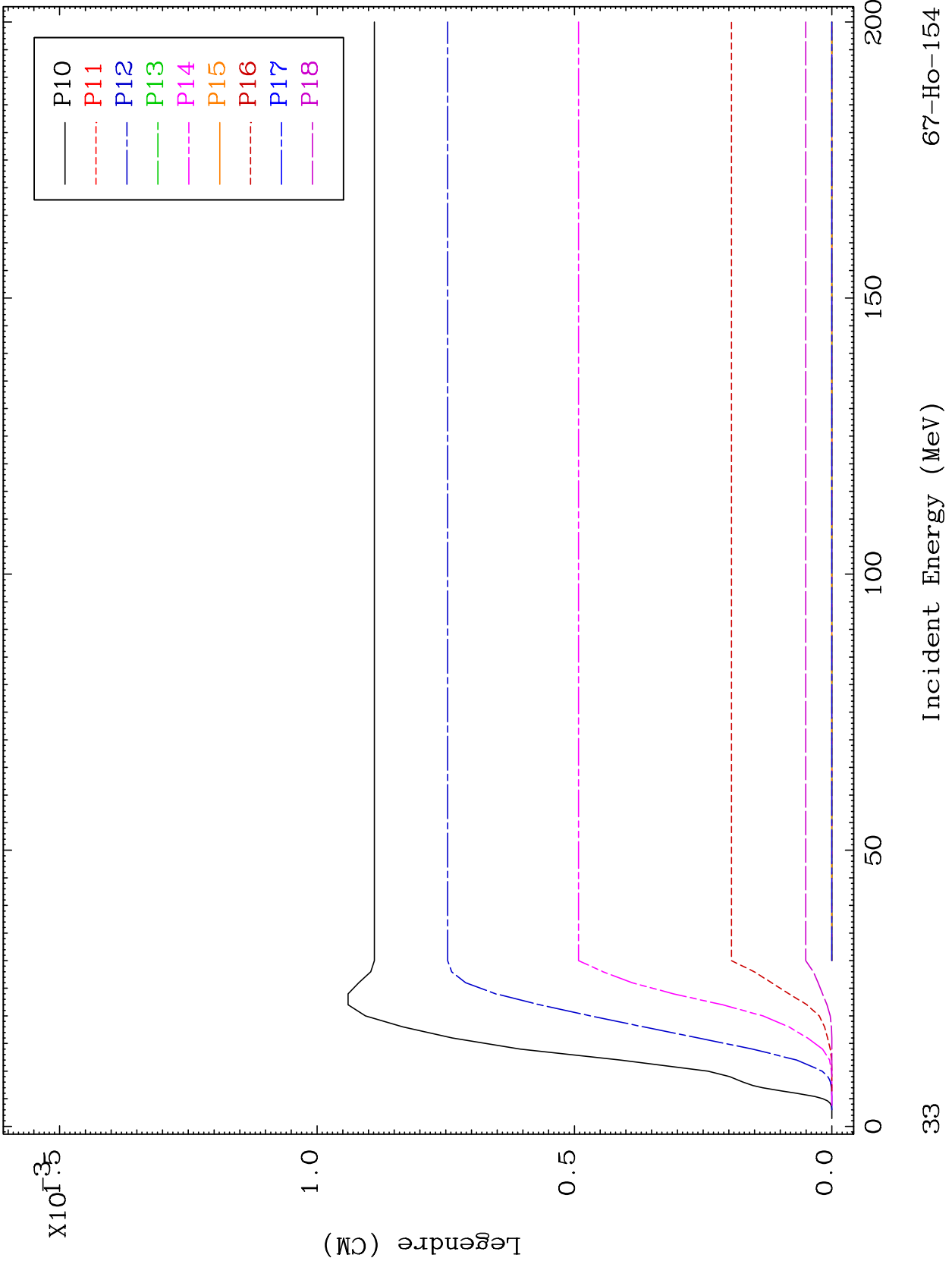




MAT 6692

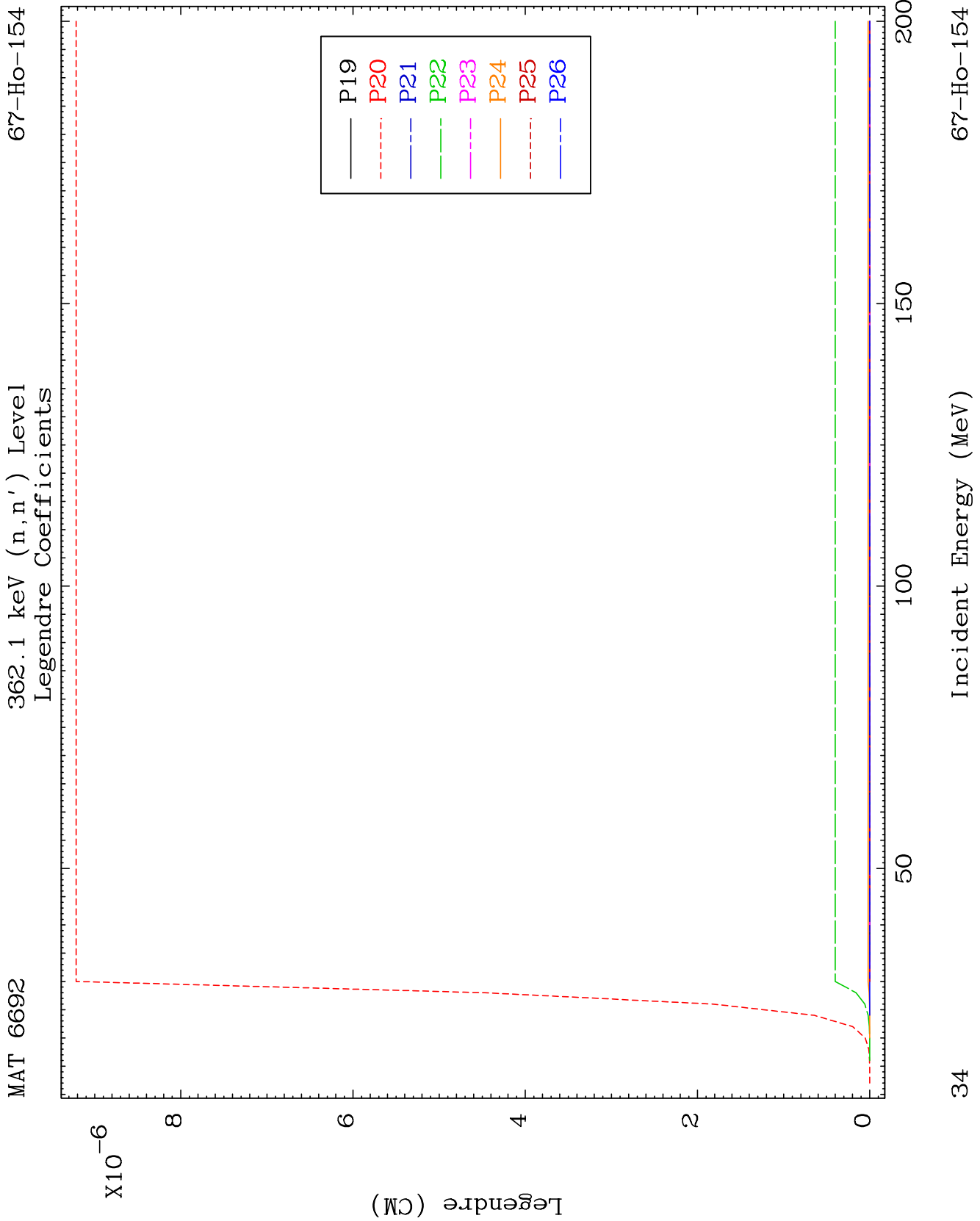
362.1 keV (n,n') Level  
Legendre Coefficients

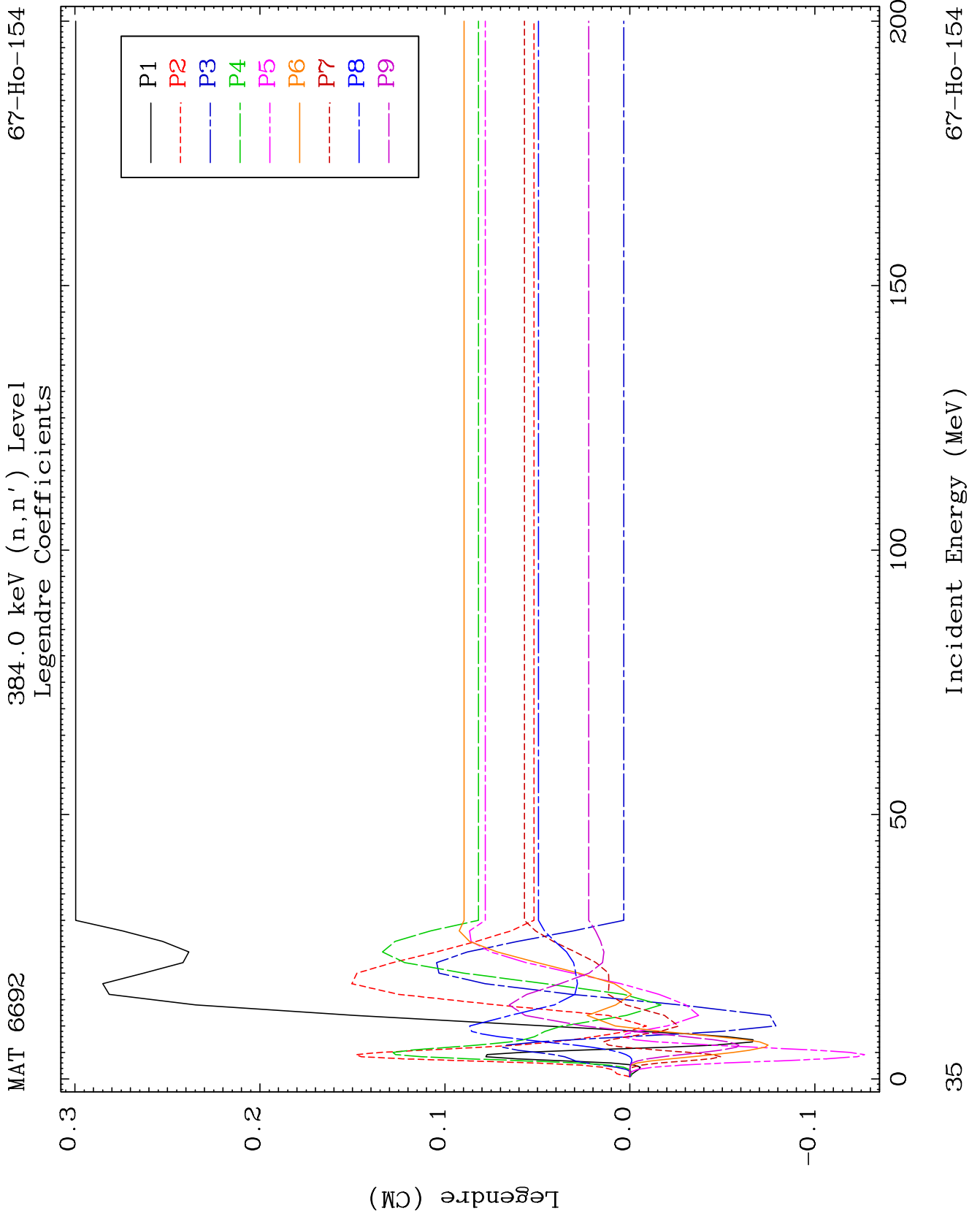
67-Ho-154



33

67-Ho-154

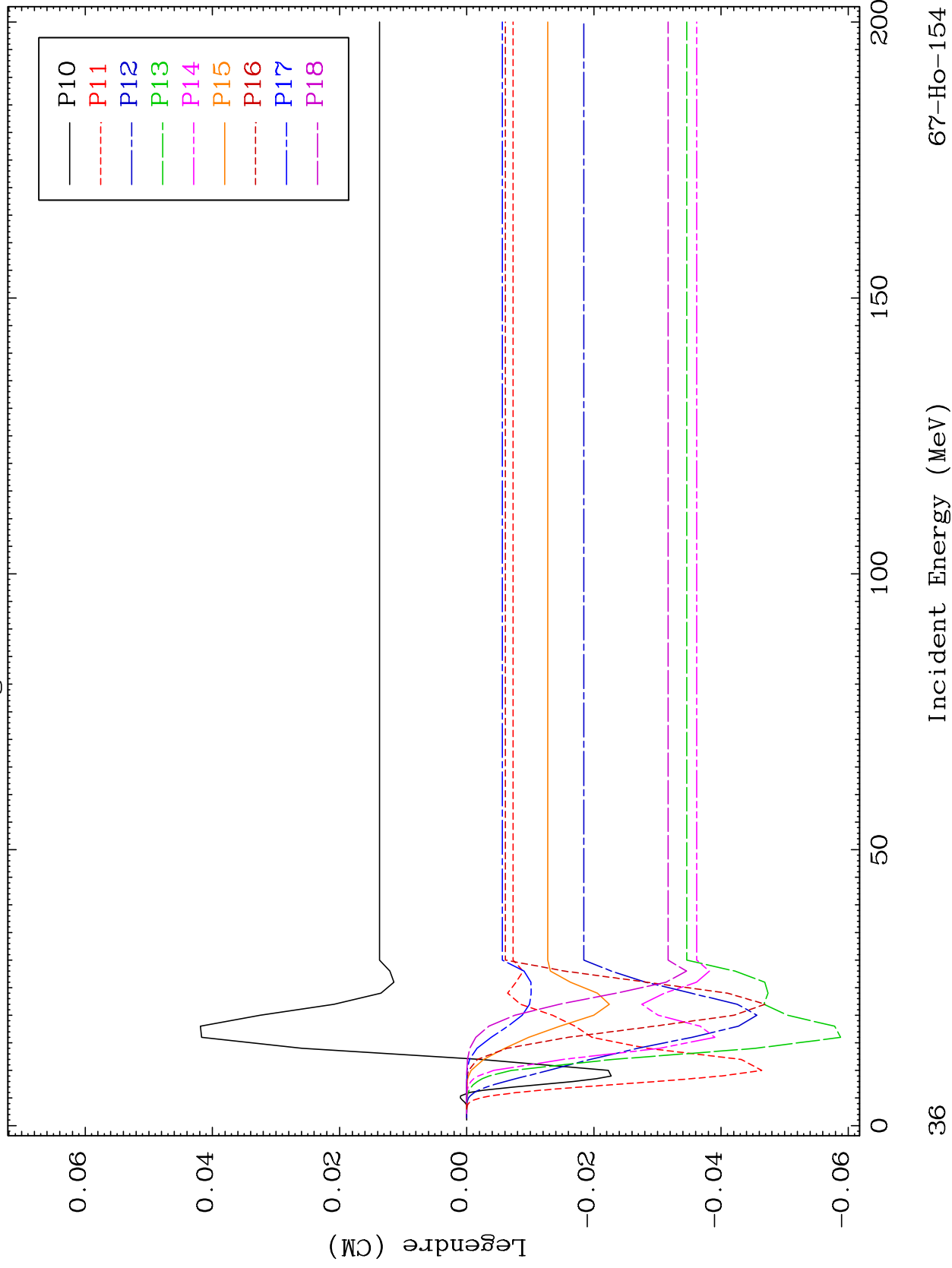




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384.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



36

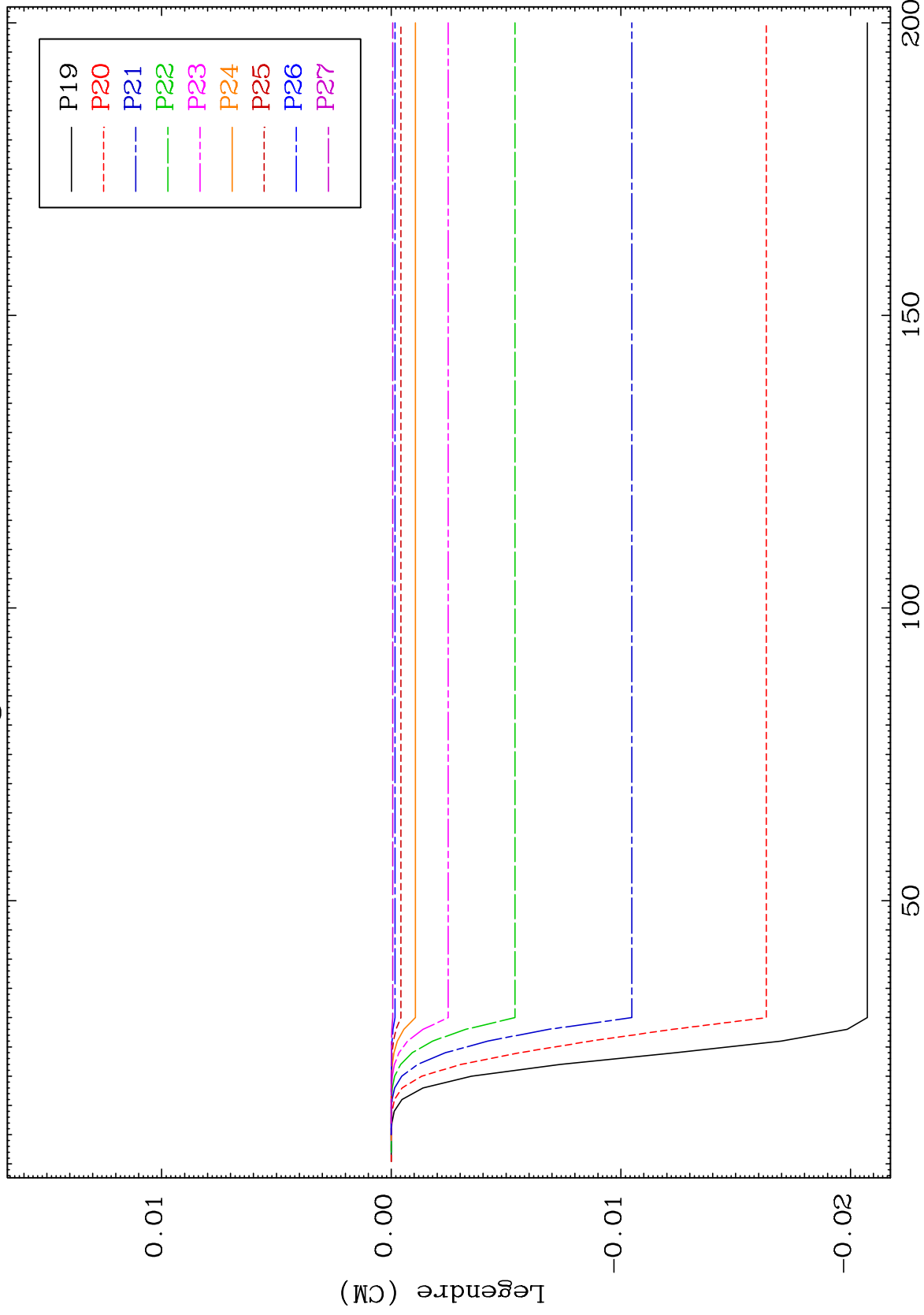
Incident Energy (MeV)

67-Ho-154

MAT 6692

384.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-154

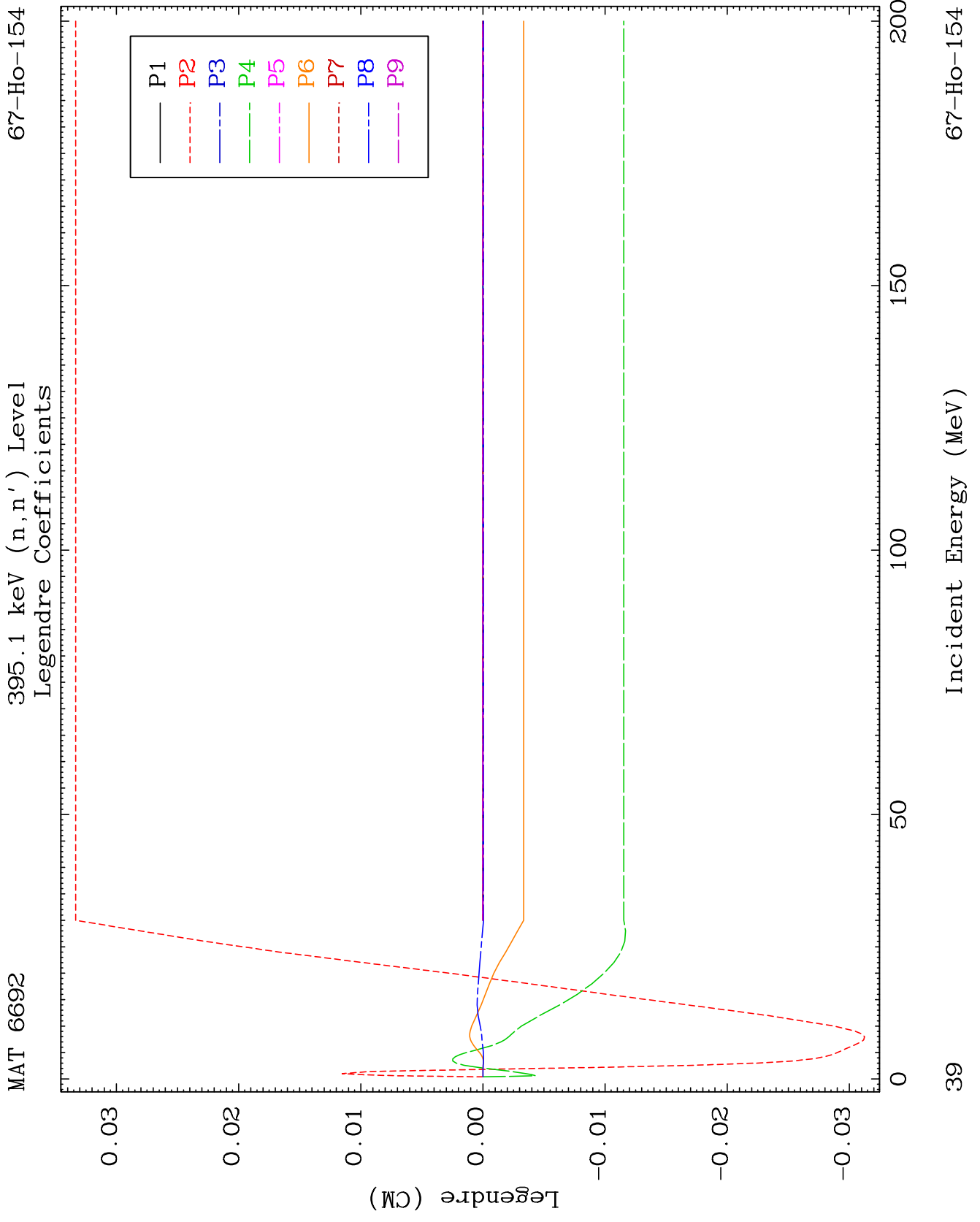


37

Incident Energy (MeV)

67-Ho-154



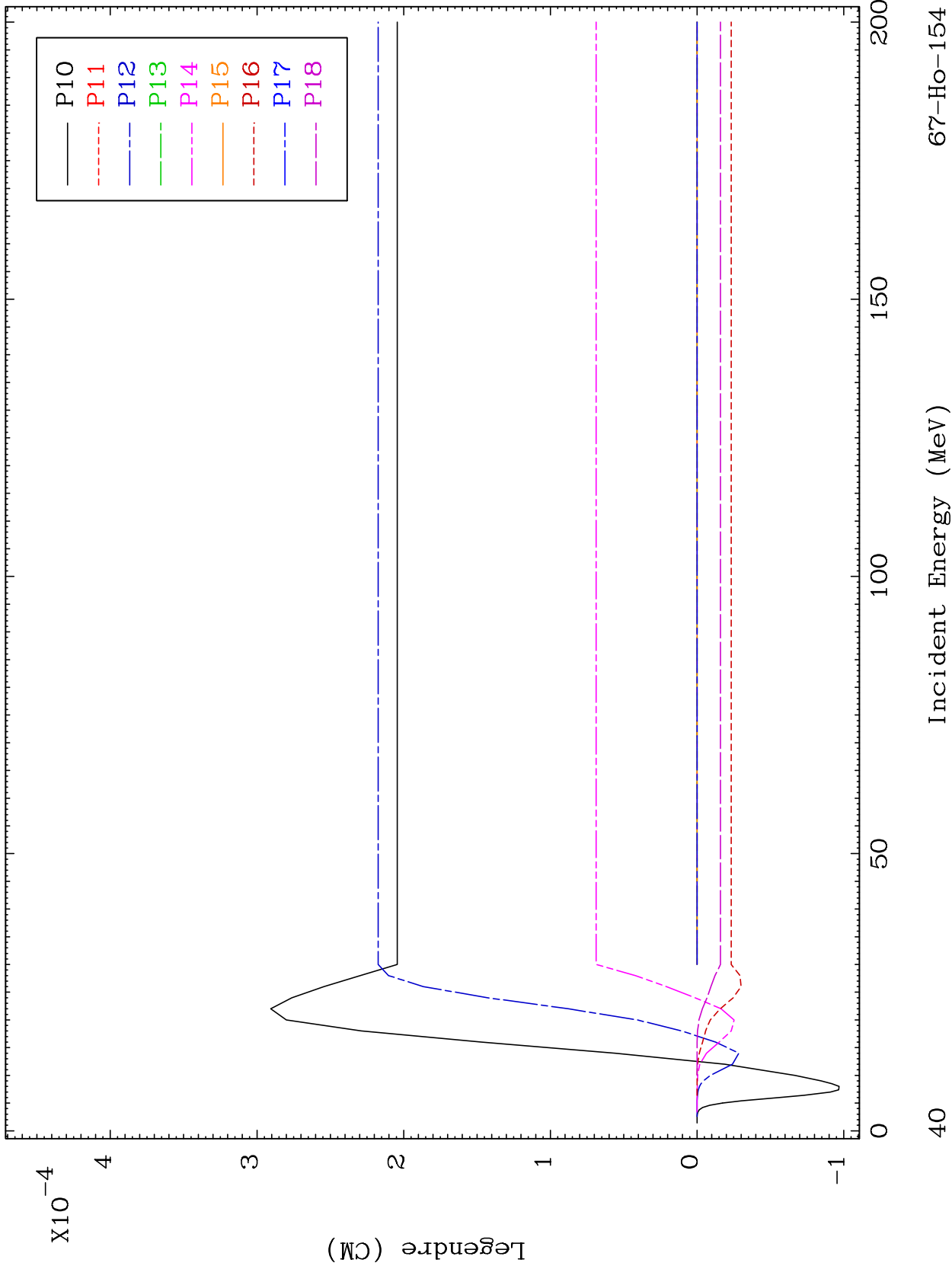




MAT 6692

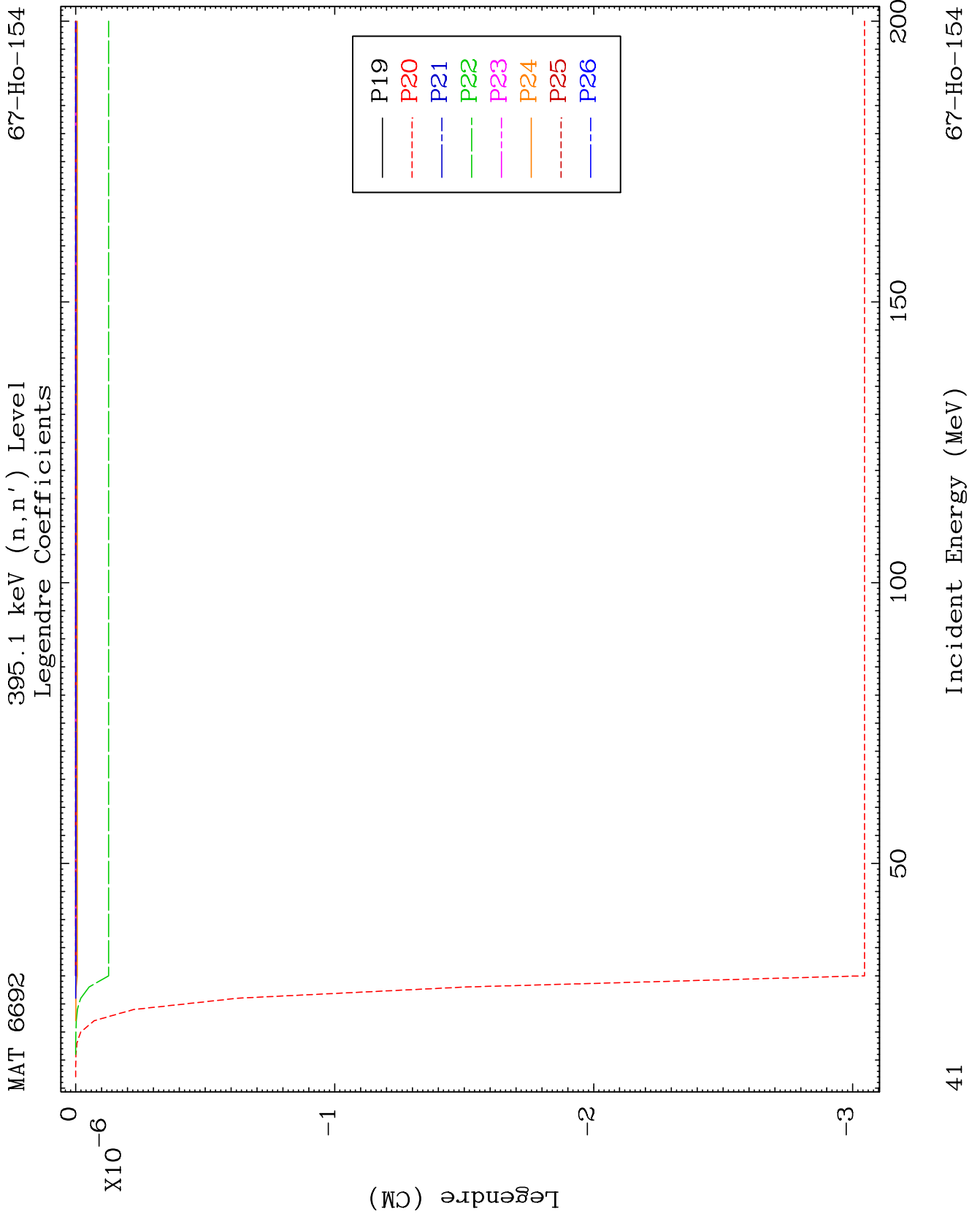
395.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

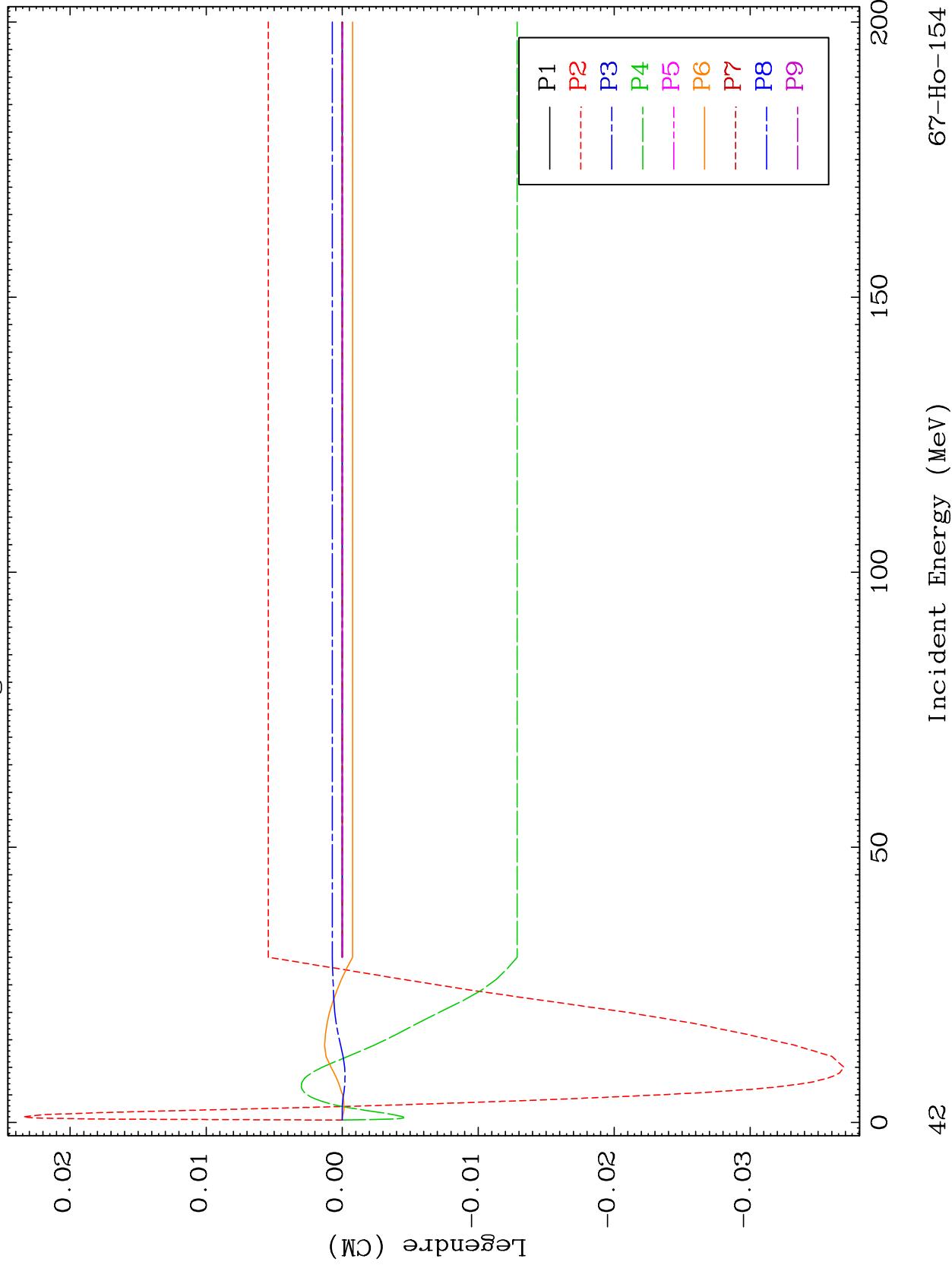
Incident Energy (MeV)



MAT 6692

409.6 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

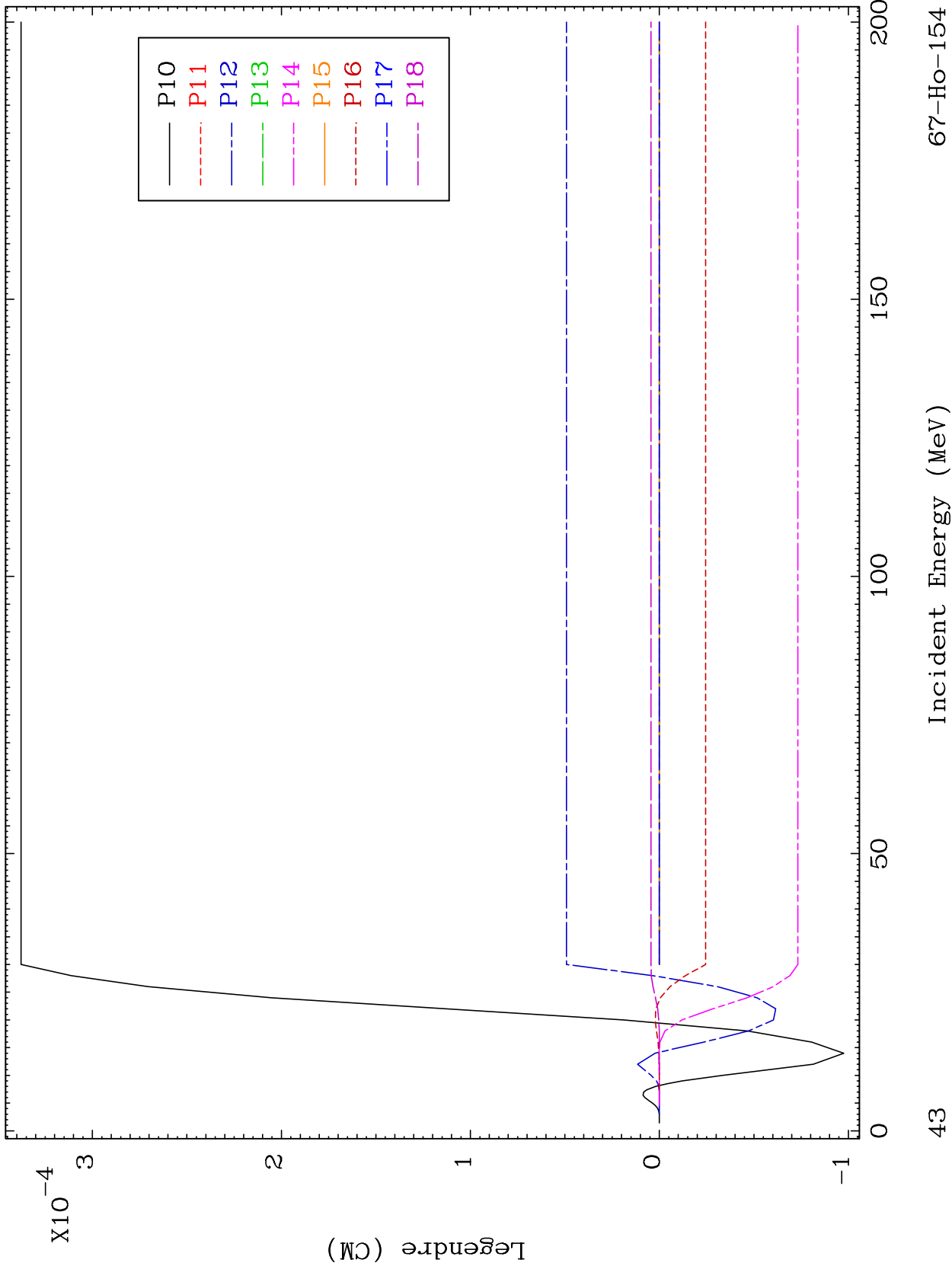
Incident Energy (MeV)

42

MAT 6692

409.6 keV (n,n') Level  
Legendre Coefficients

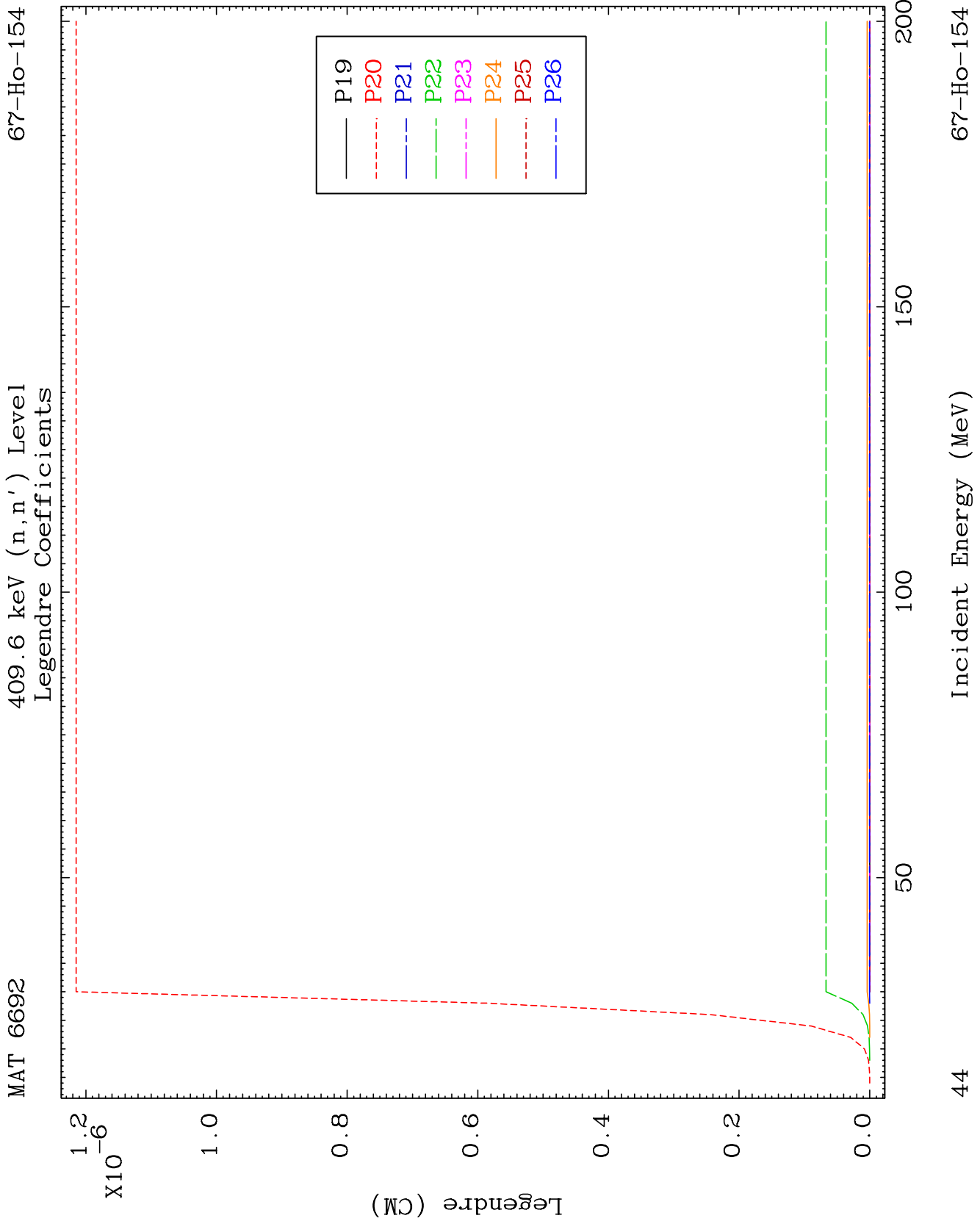
67-Ho-154



67-Ho-154

Incident Energy (MeV)

43

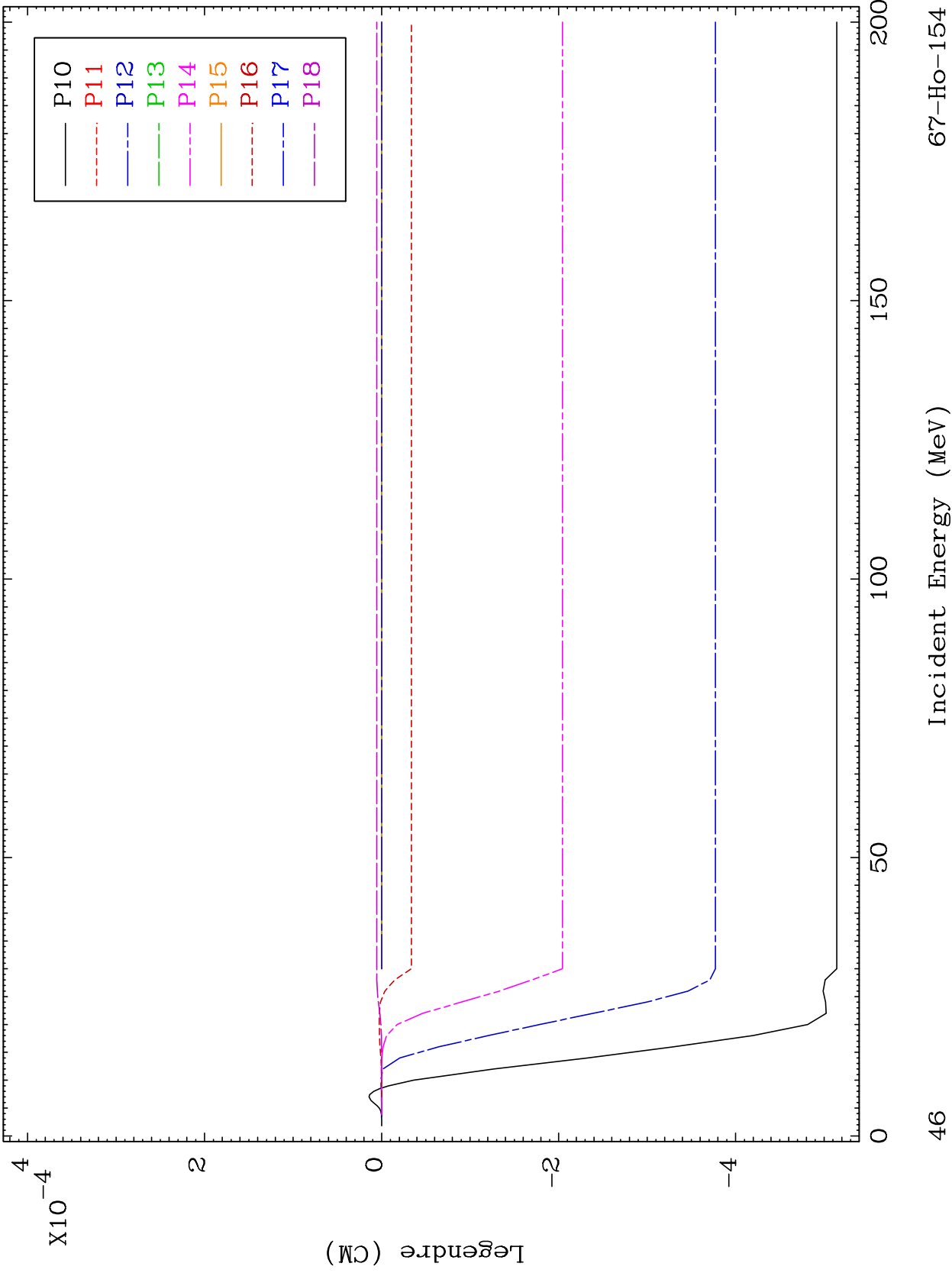




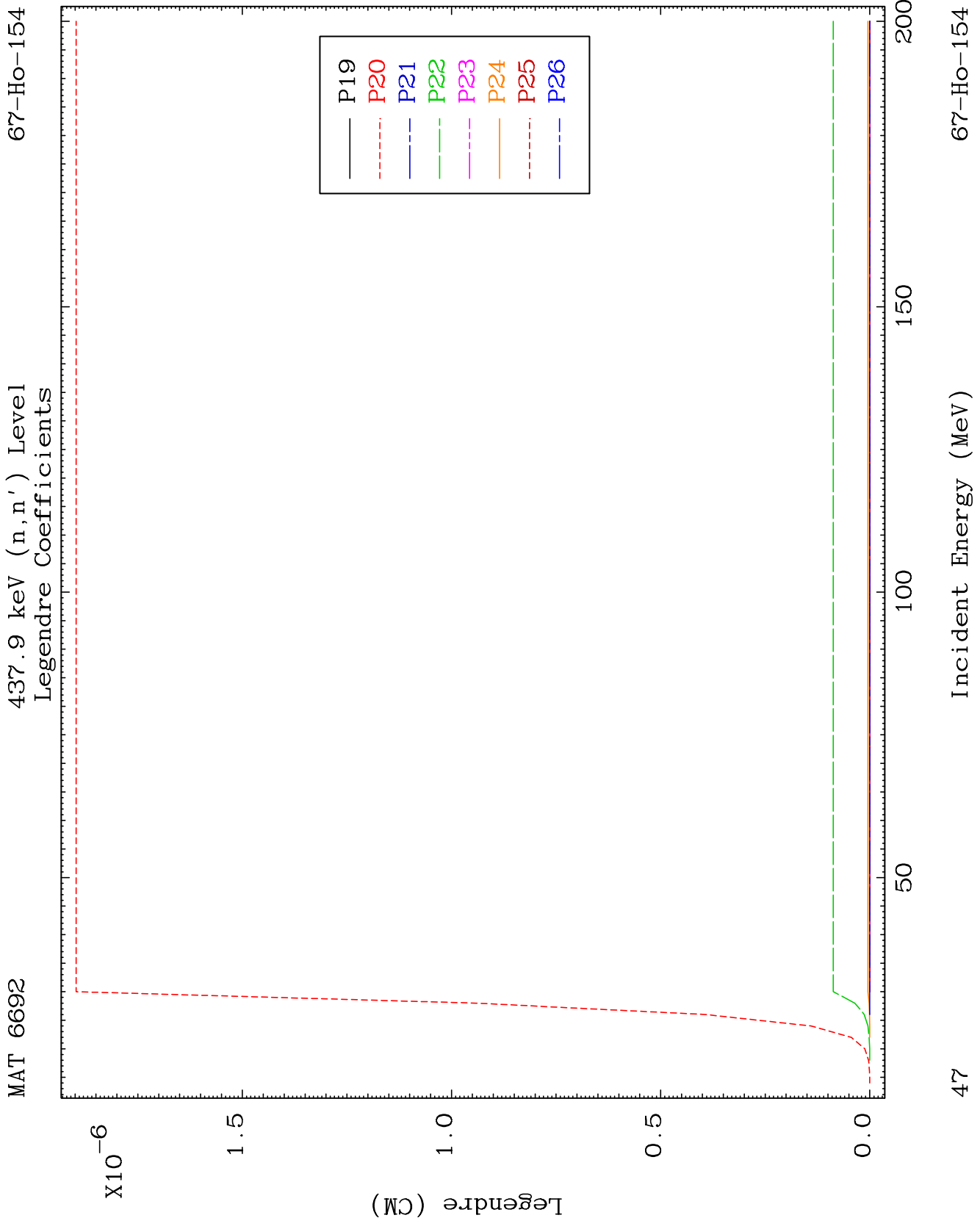
MAT 6692

437.9 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

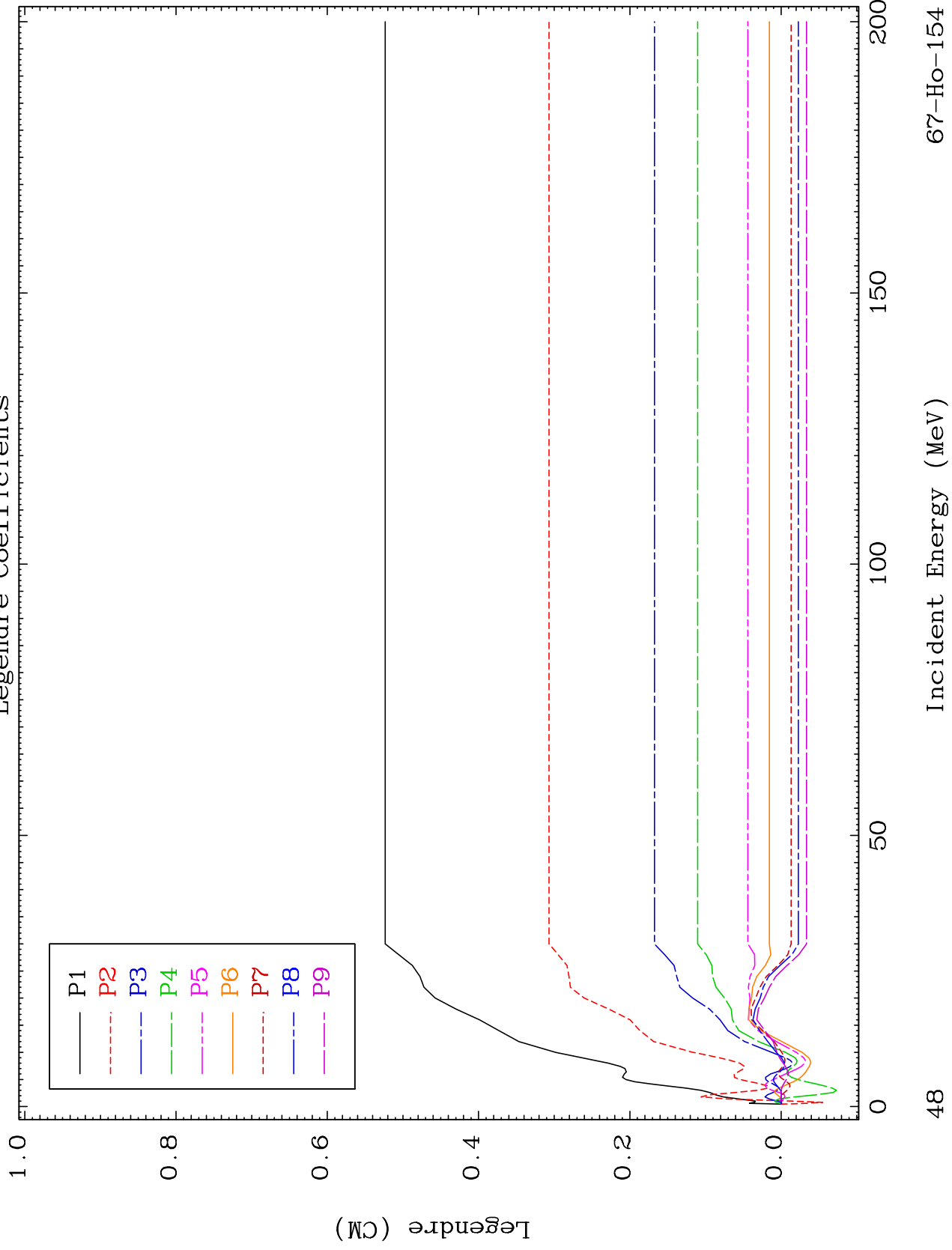




MAT 6692

441.7 keV (n,n') Level  
Legendre Coefficients

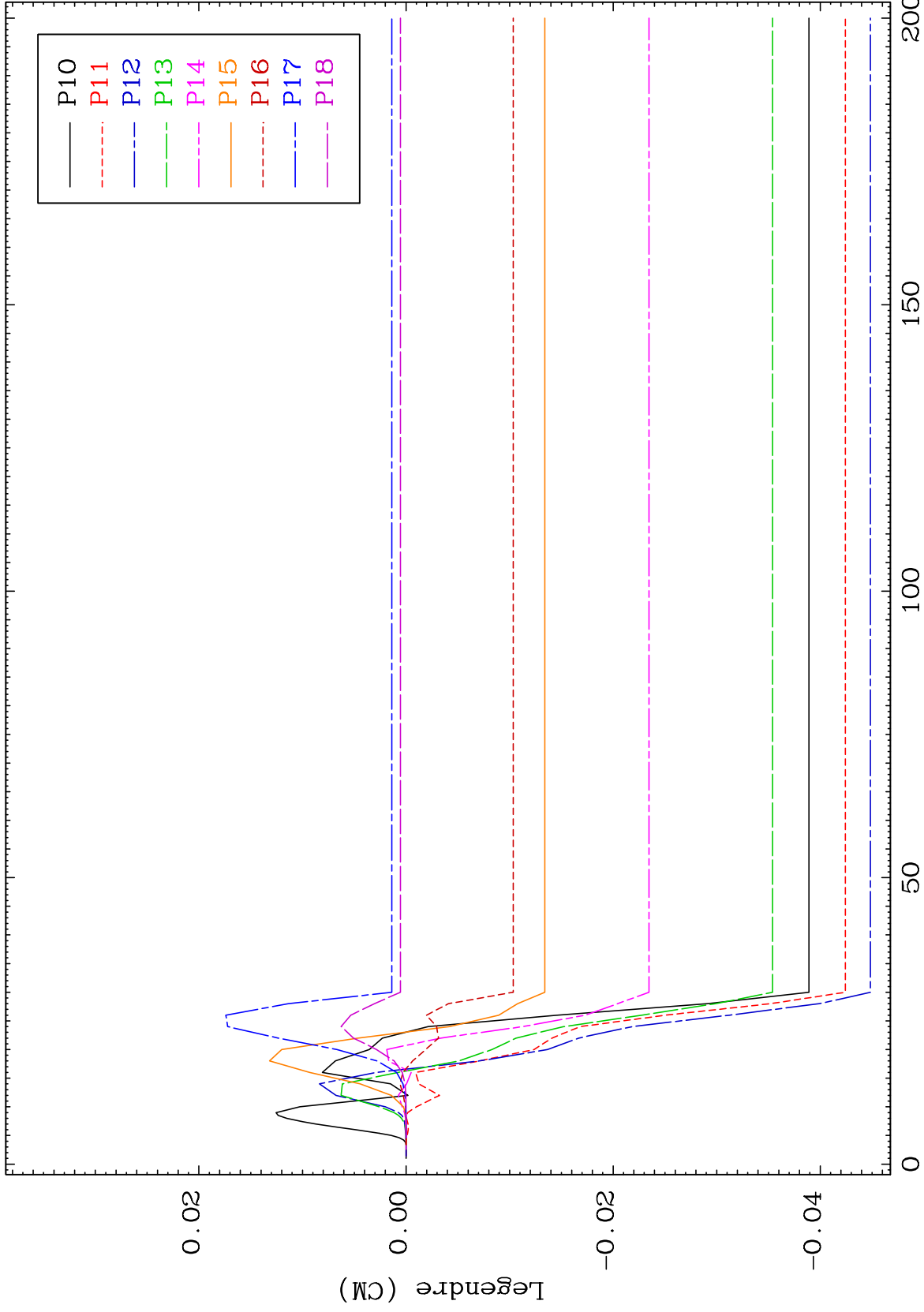
67-Ho-154



67-Ho-154

Incident Energy (MeV)

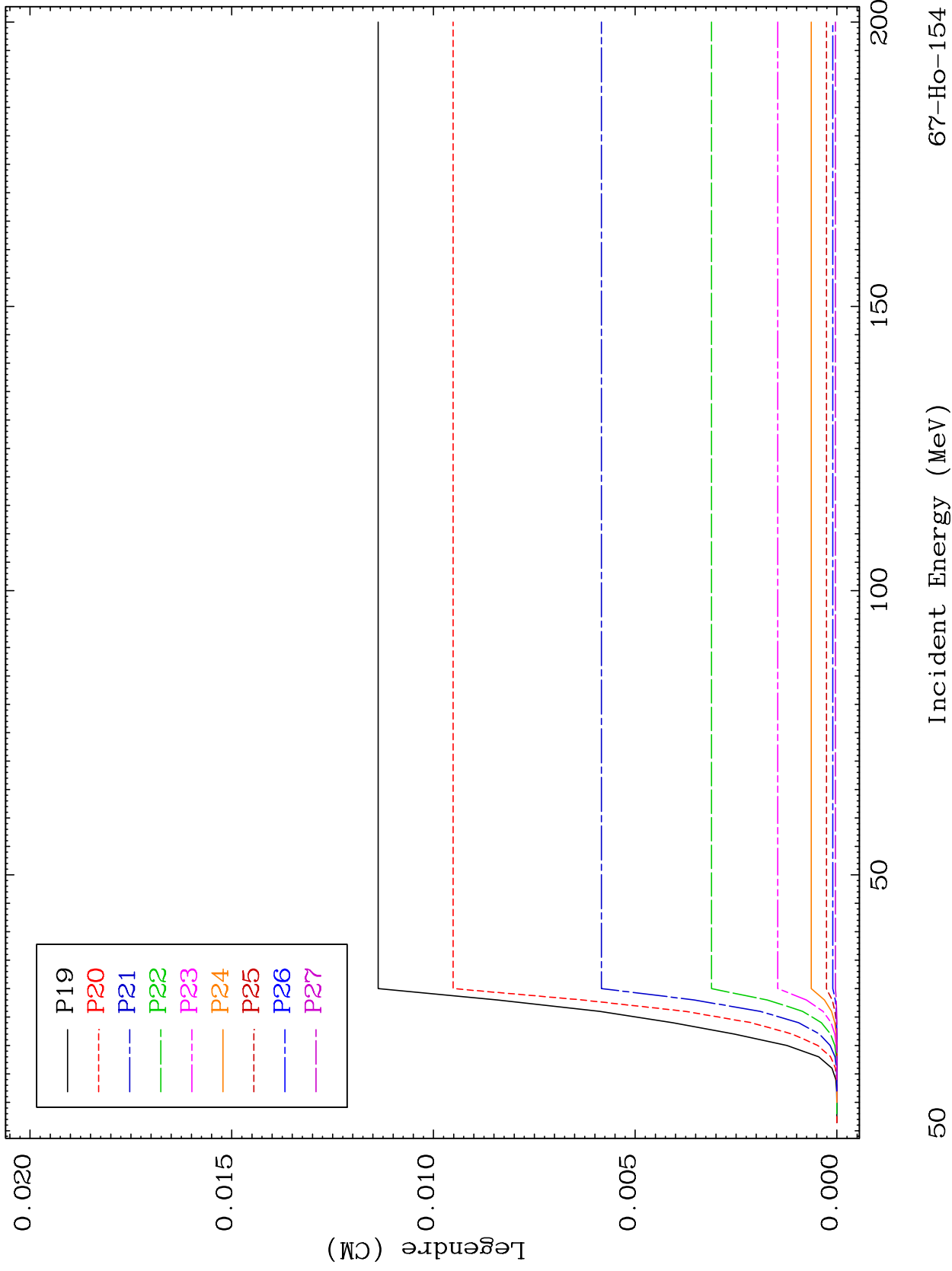
48



MAT 6692

441.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

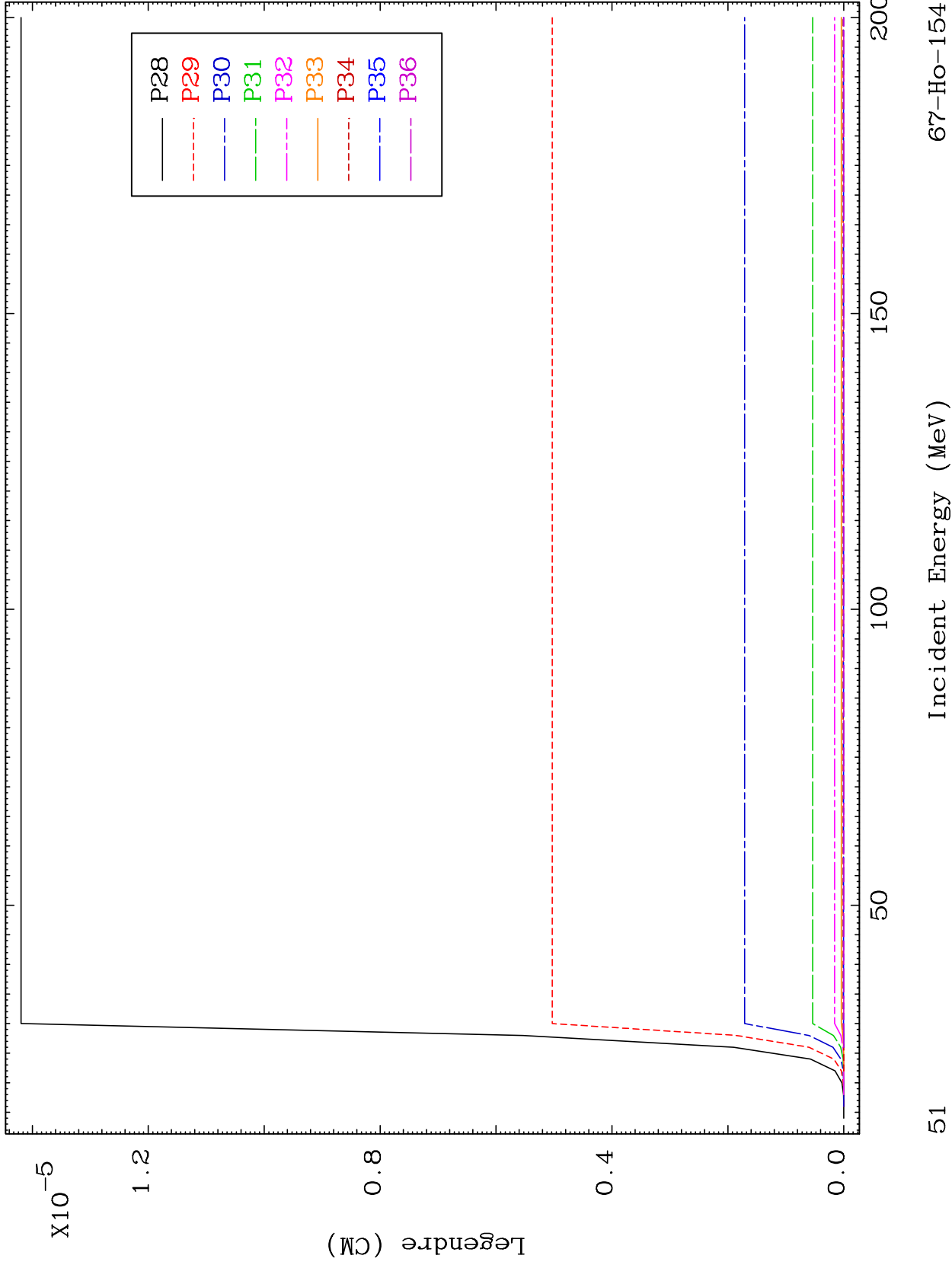
Incident Energy (MeV)

50

MAT 6692

441.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



51

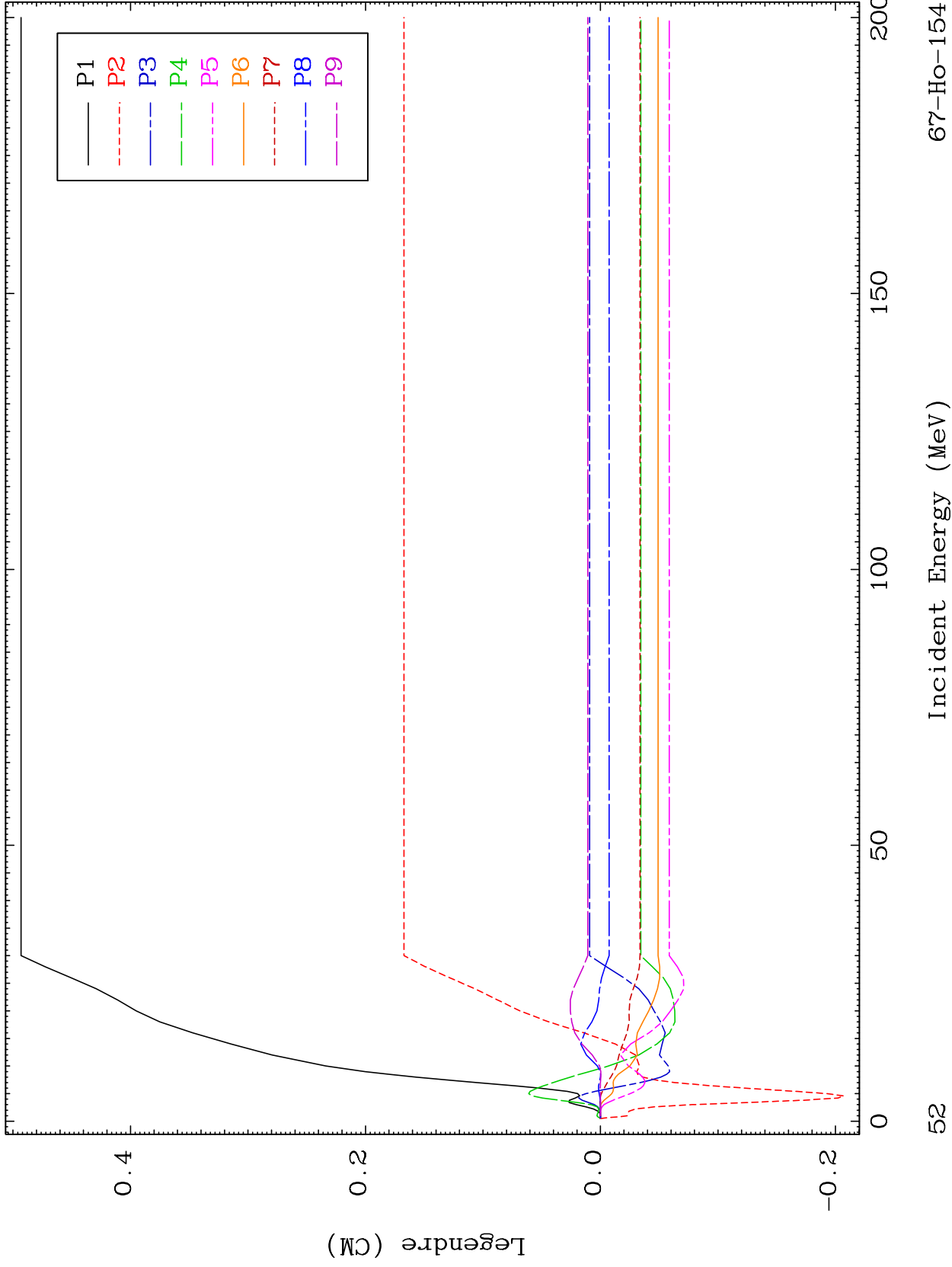
Incident Energy (MeV)

67-Ho-154

MAT 6692

460.7 keV (n,n') Level  
Legendre Coefficients

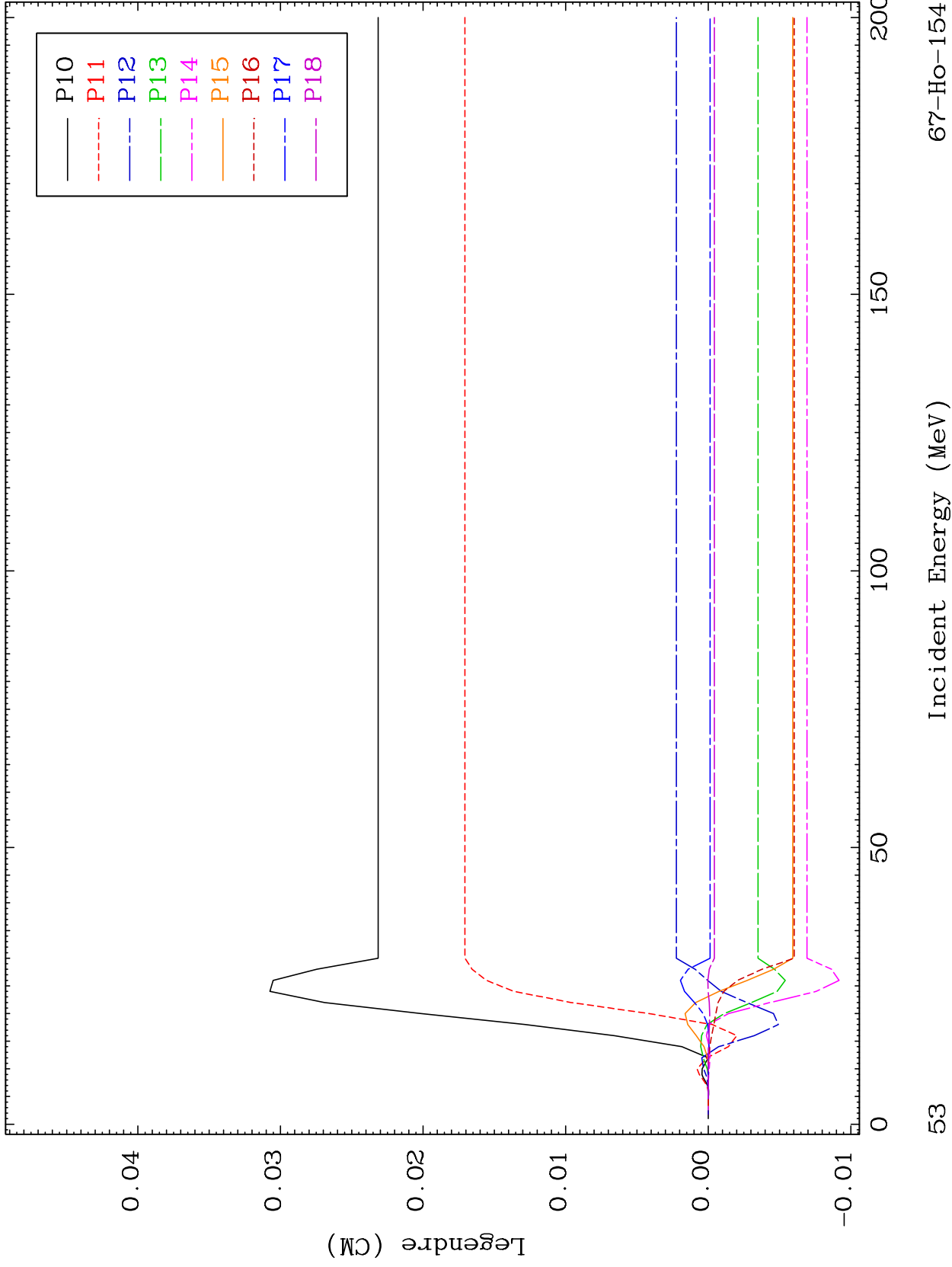
67-Ho-154

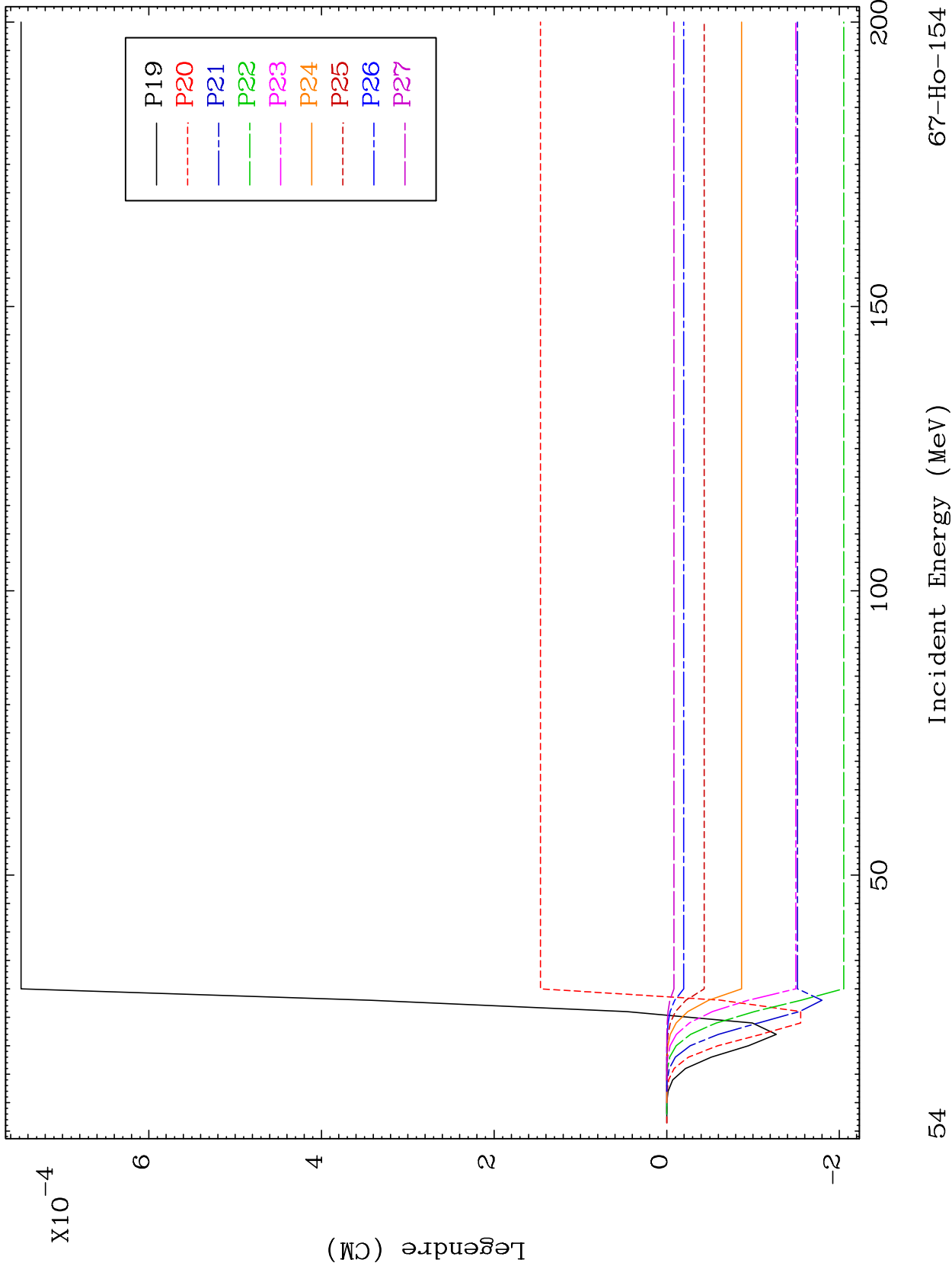


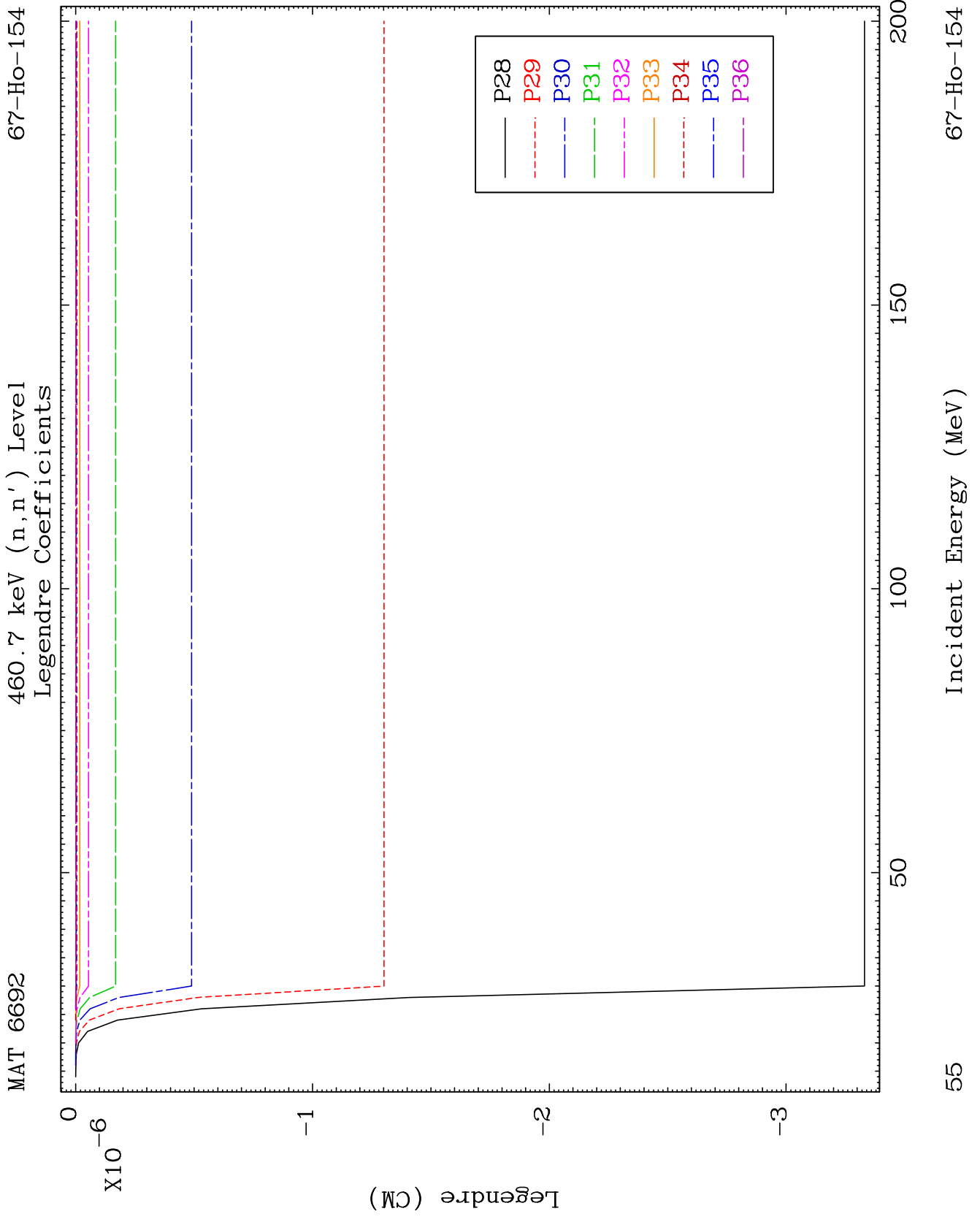
52

Incident Energy (MeV)

67-Ho-154





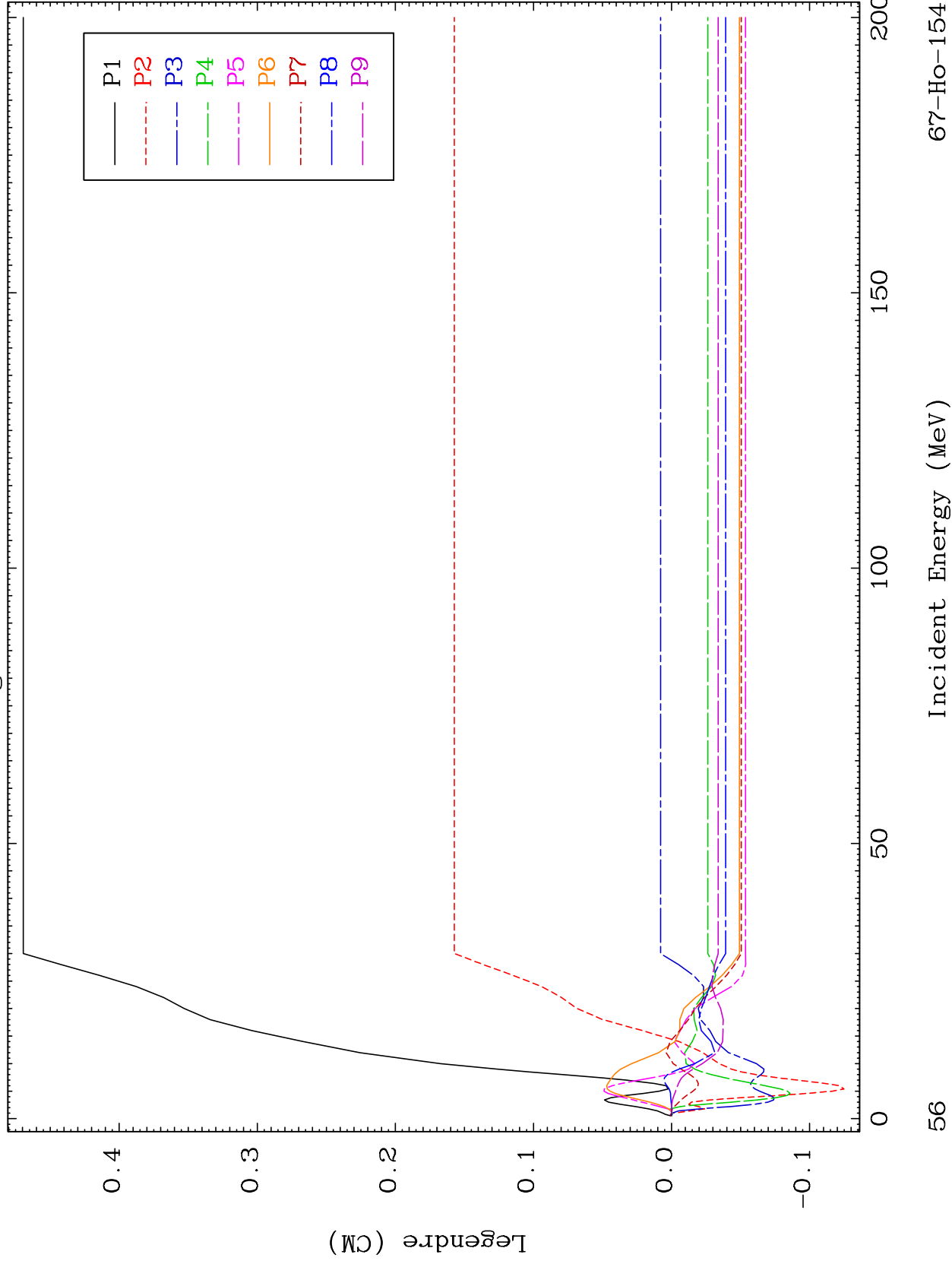




MAT 6692

480.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



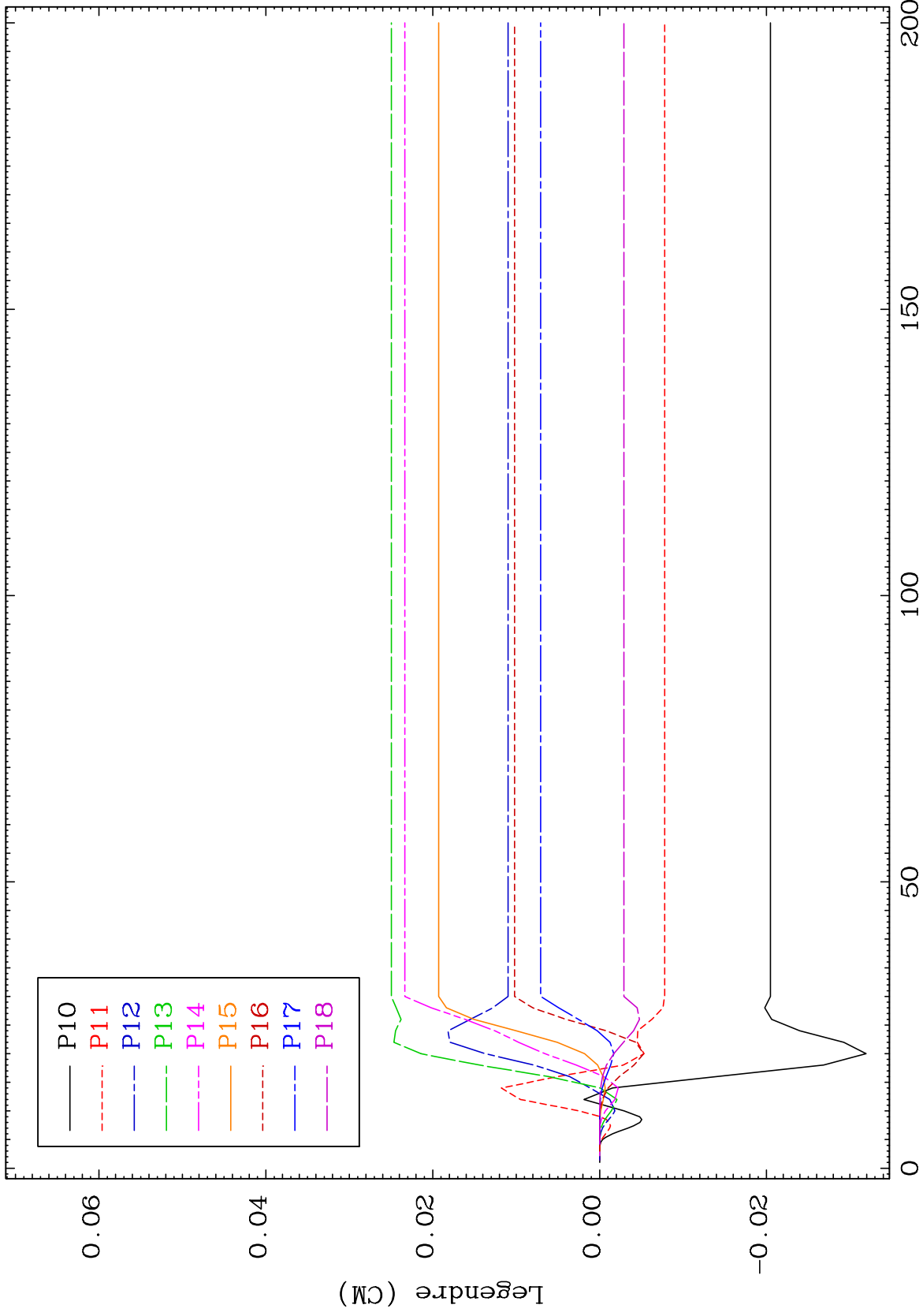
56

67-Ho-154

MAT 6692

480.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



57

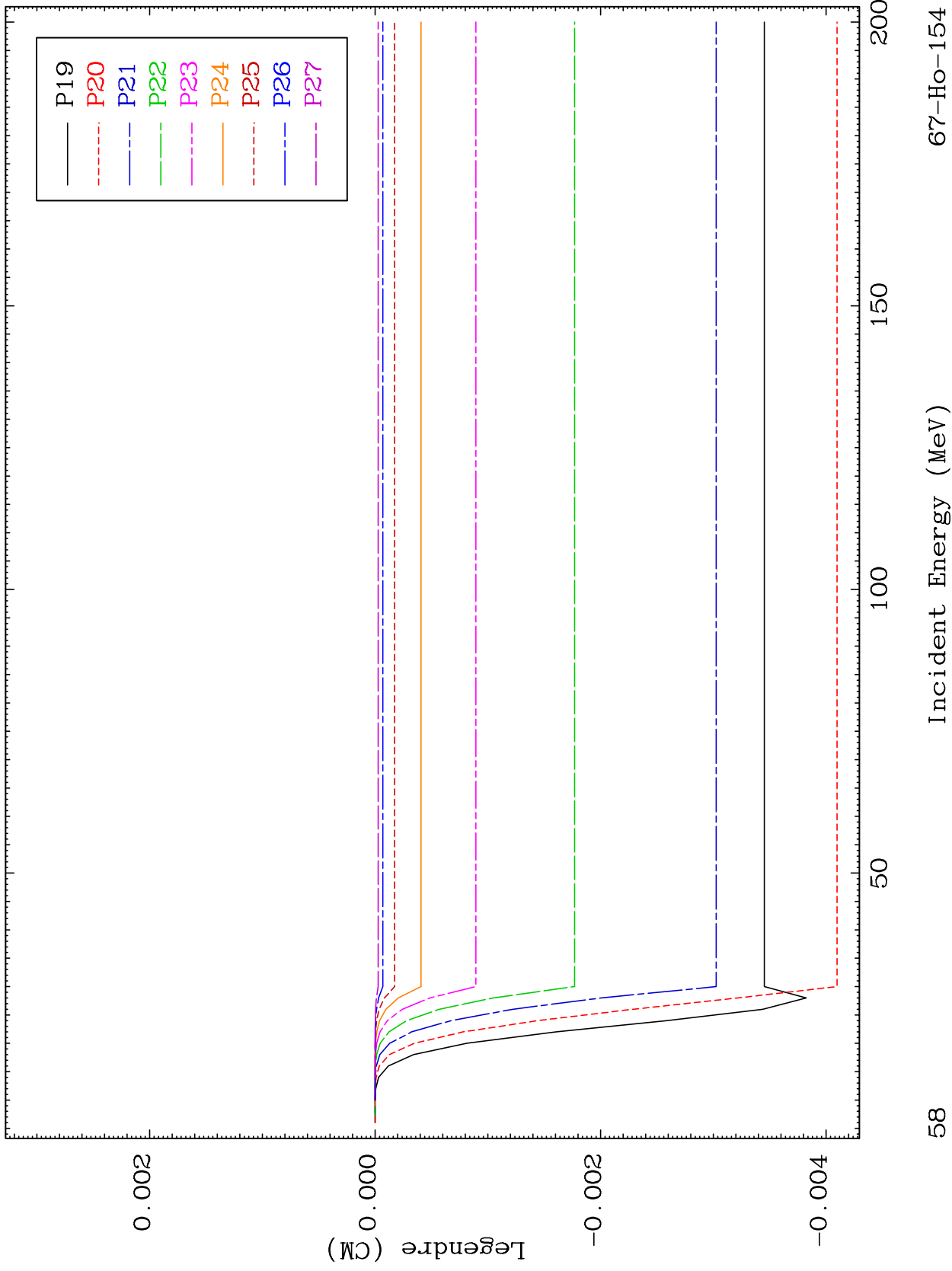
Incident Energy (MeV)

67-Ho-154

MAT 6692

480.0 keV (n,n') Level  
Legendre Coefficients

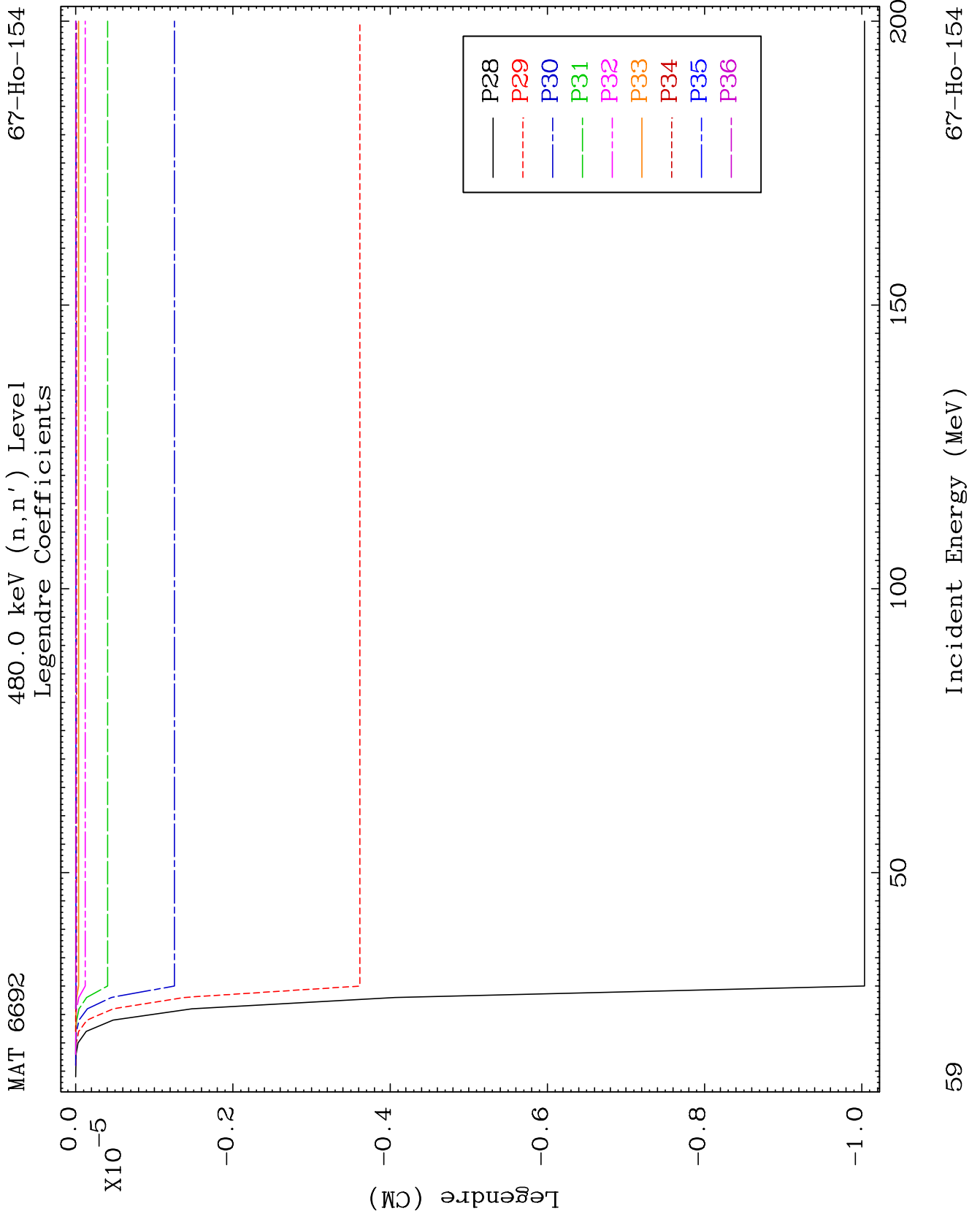
67-Ho-154



58

Incident Energy (MeV)

67-Ho-154

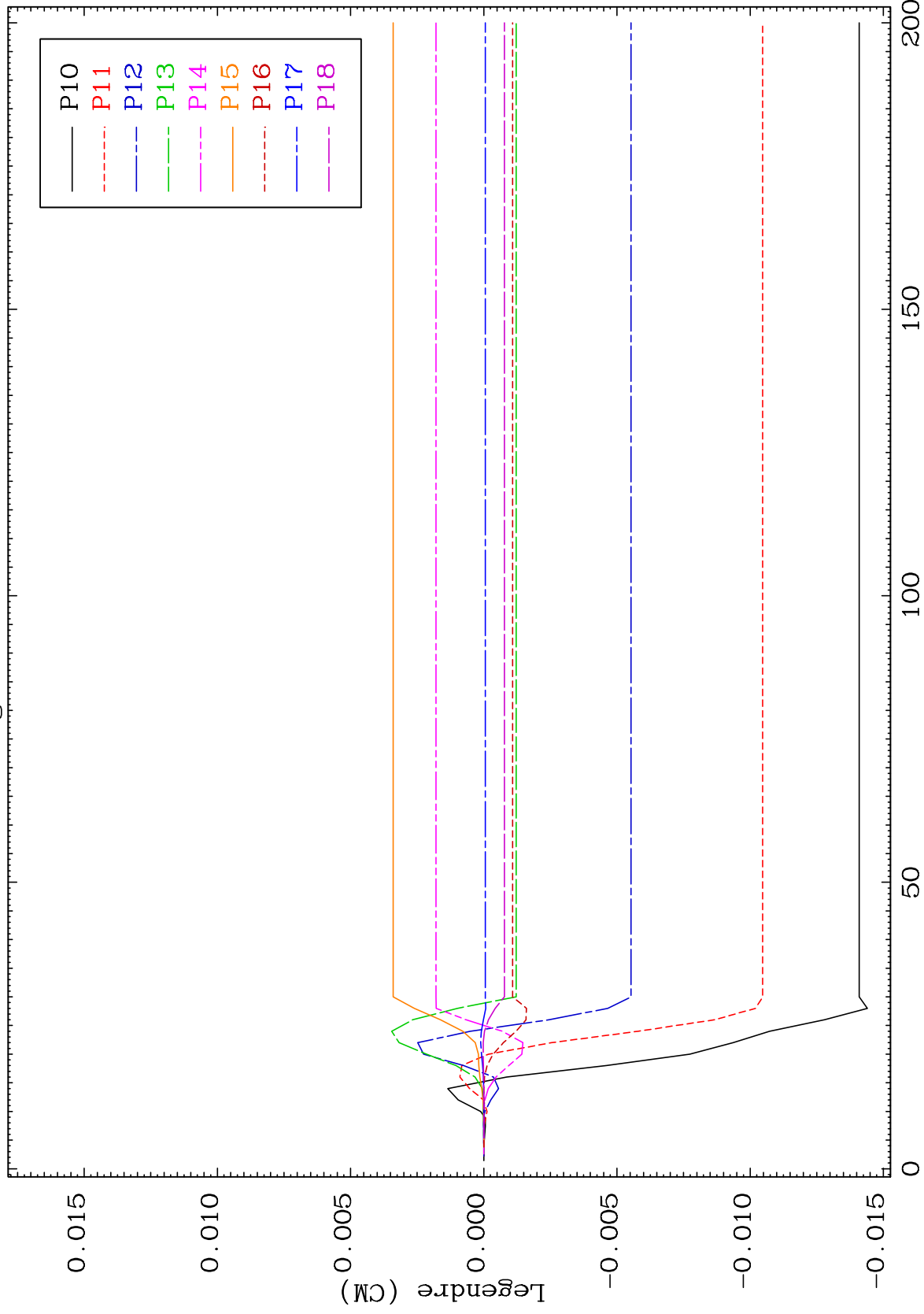




MAT 6692

486.9 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



61

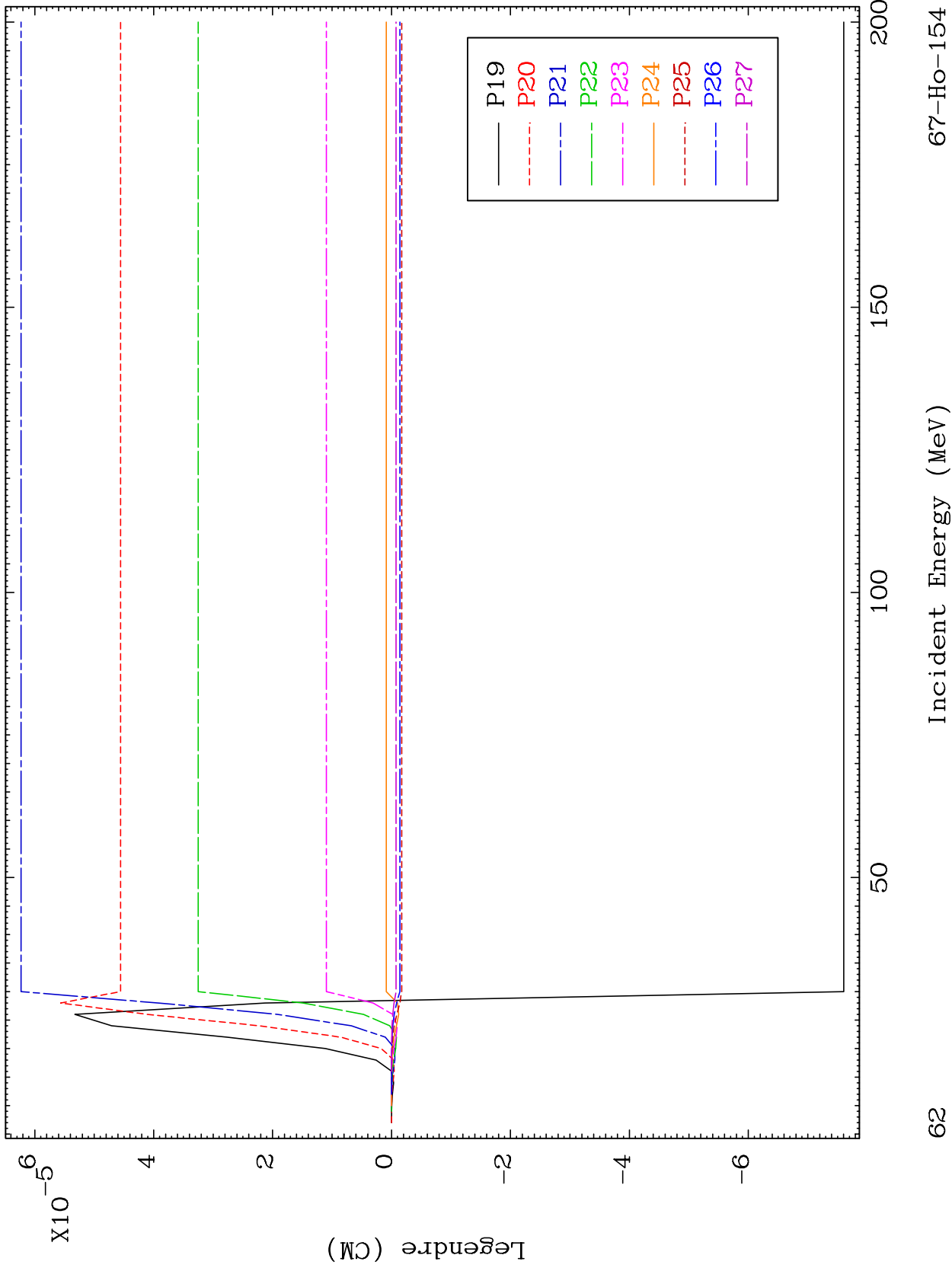
Incident Energy (MeV)

67-Ho-154

MAT 6692

486.9 keV (n,n') Level  
Legendre Coefficients

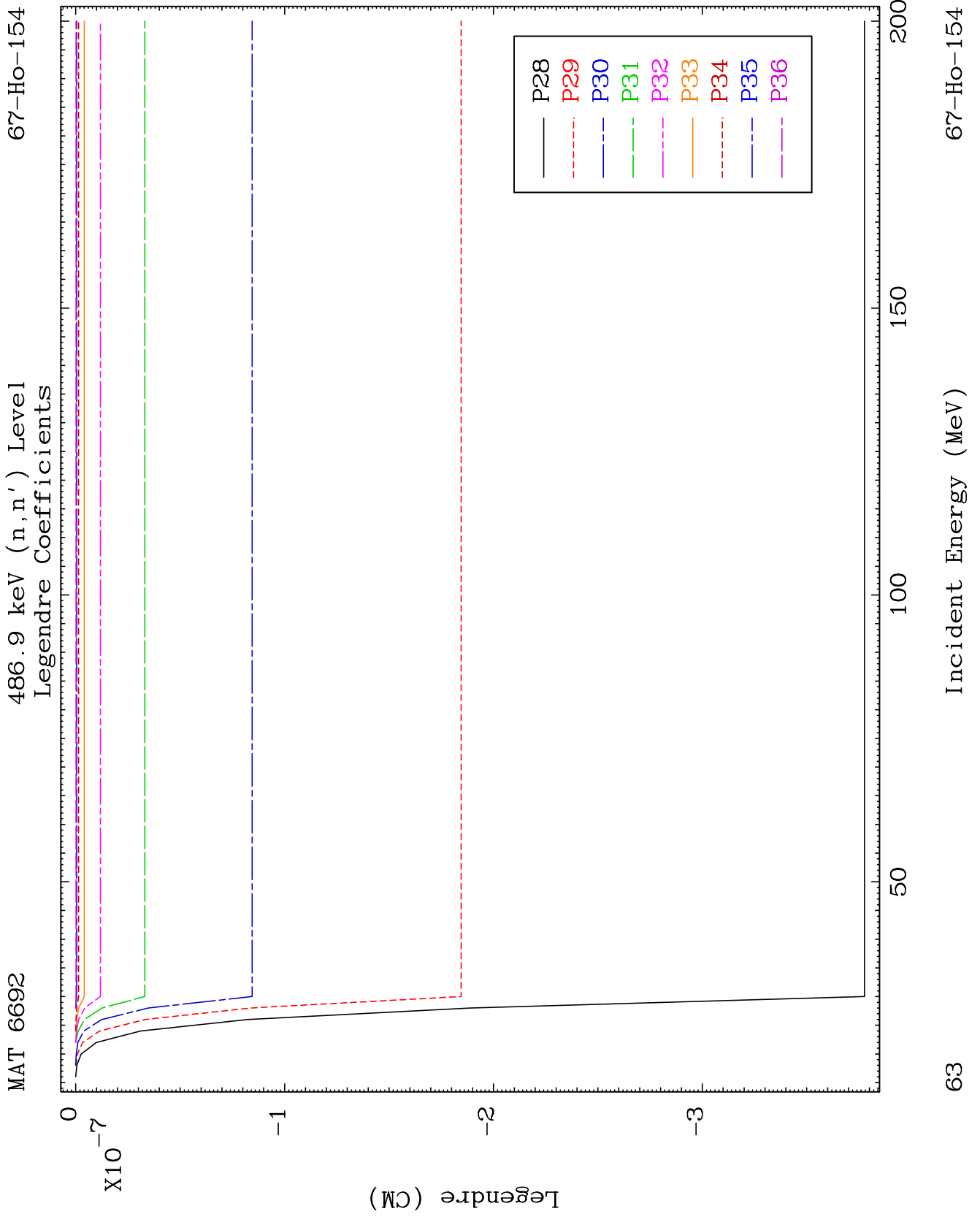
67-Ho-154



62

Incident Energy (MeV)

67-Ho-154



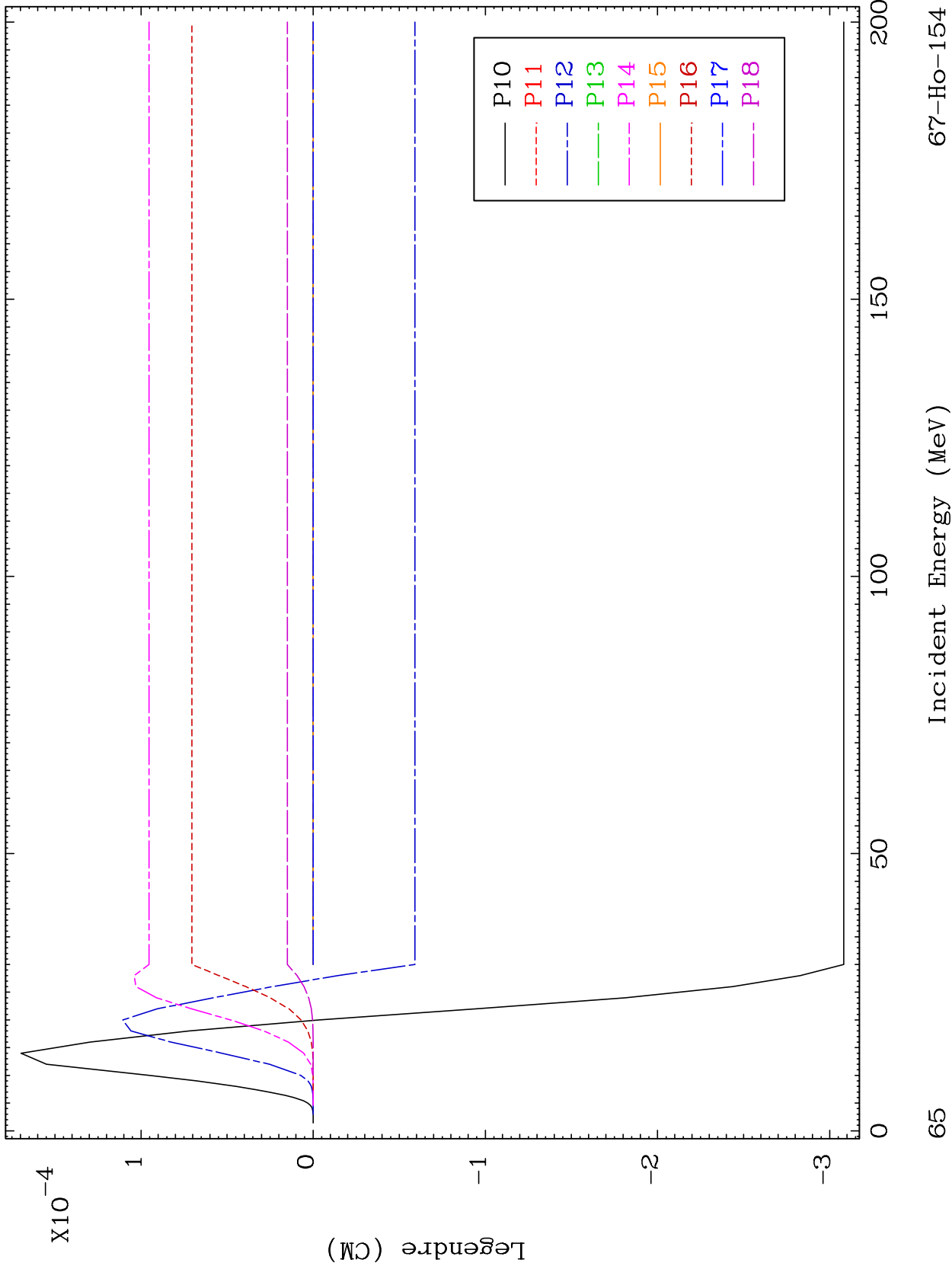




MAT 6692

506.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



65

Incident Energy (MeV)

67-Ho-154

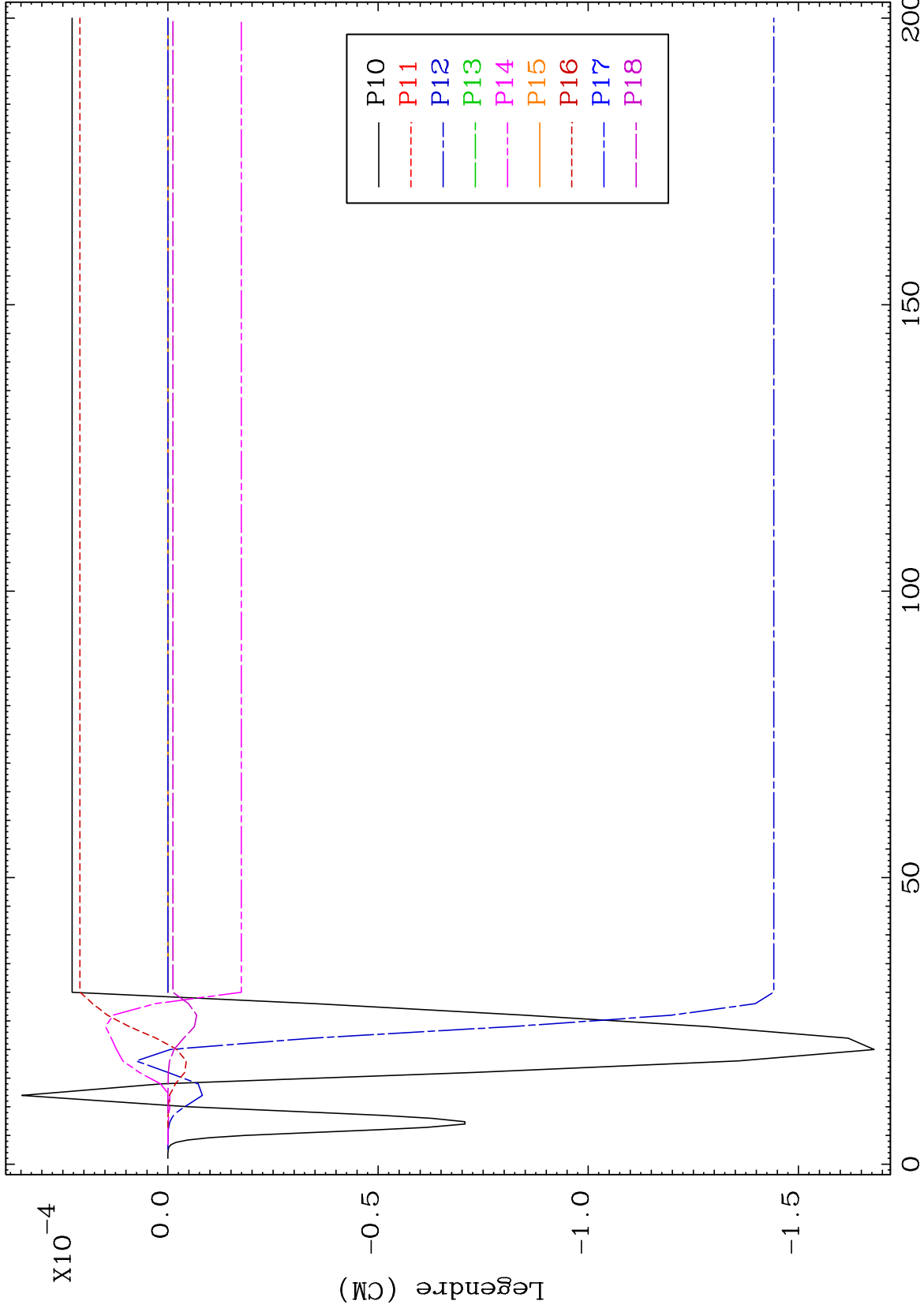




MAT 6692

518.6 keV (n,n') Level  
Legendre Coefficients

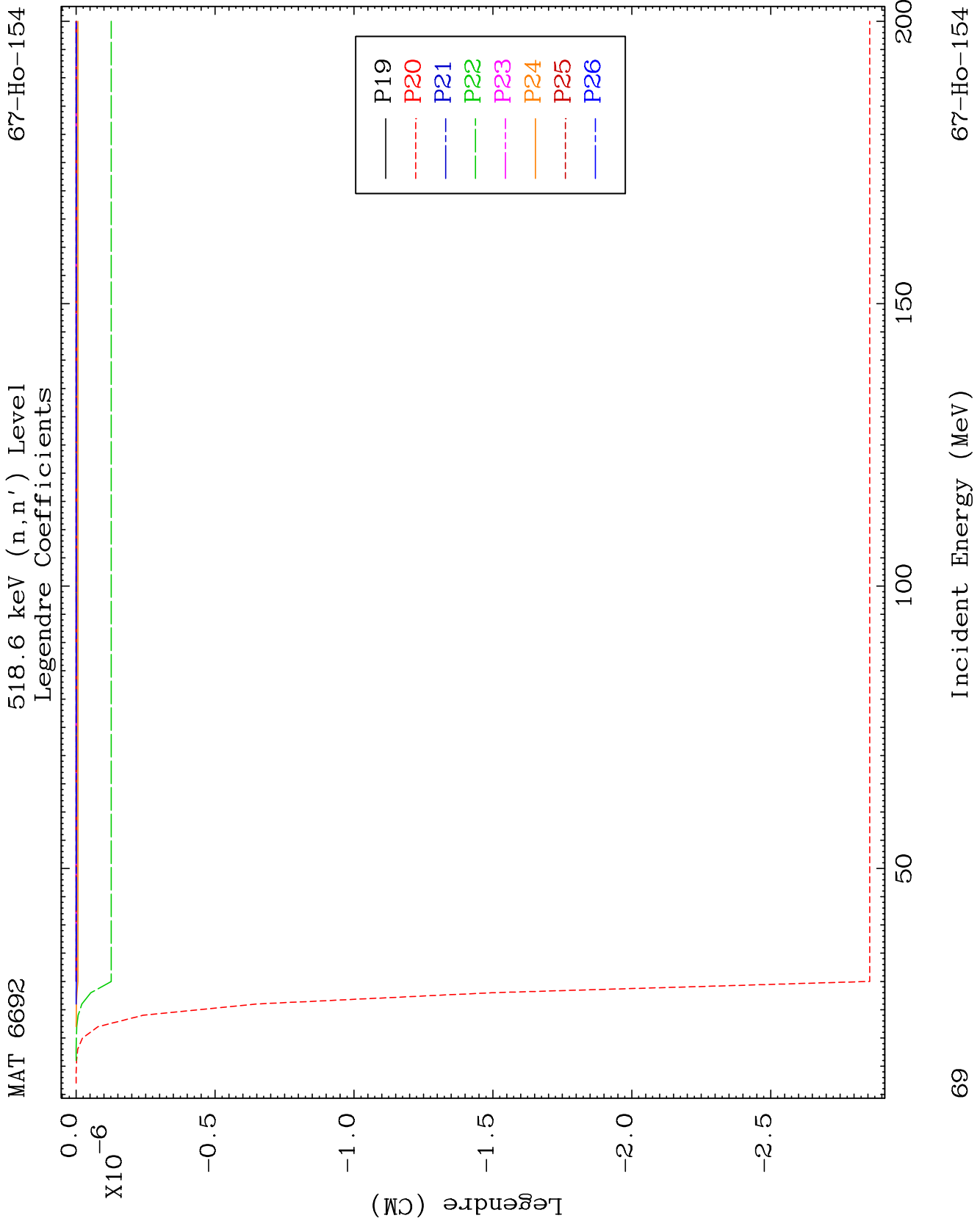
67-Ho-154



68

Incident Energy (MeV)

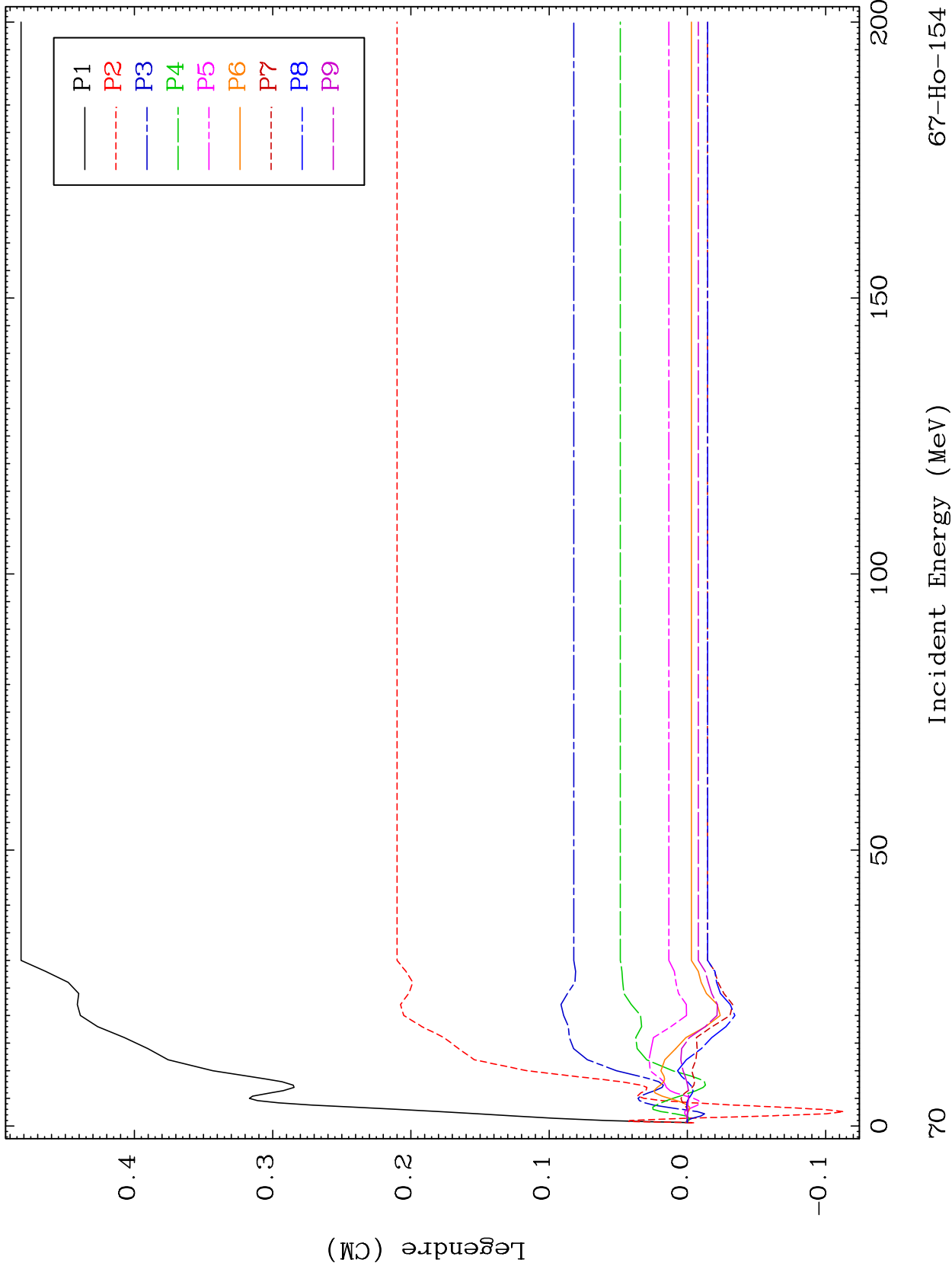
67-Ho-154



MAT 6692

526.6 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

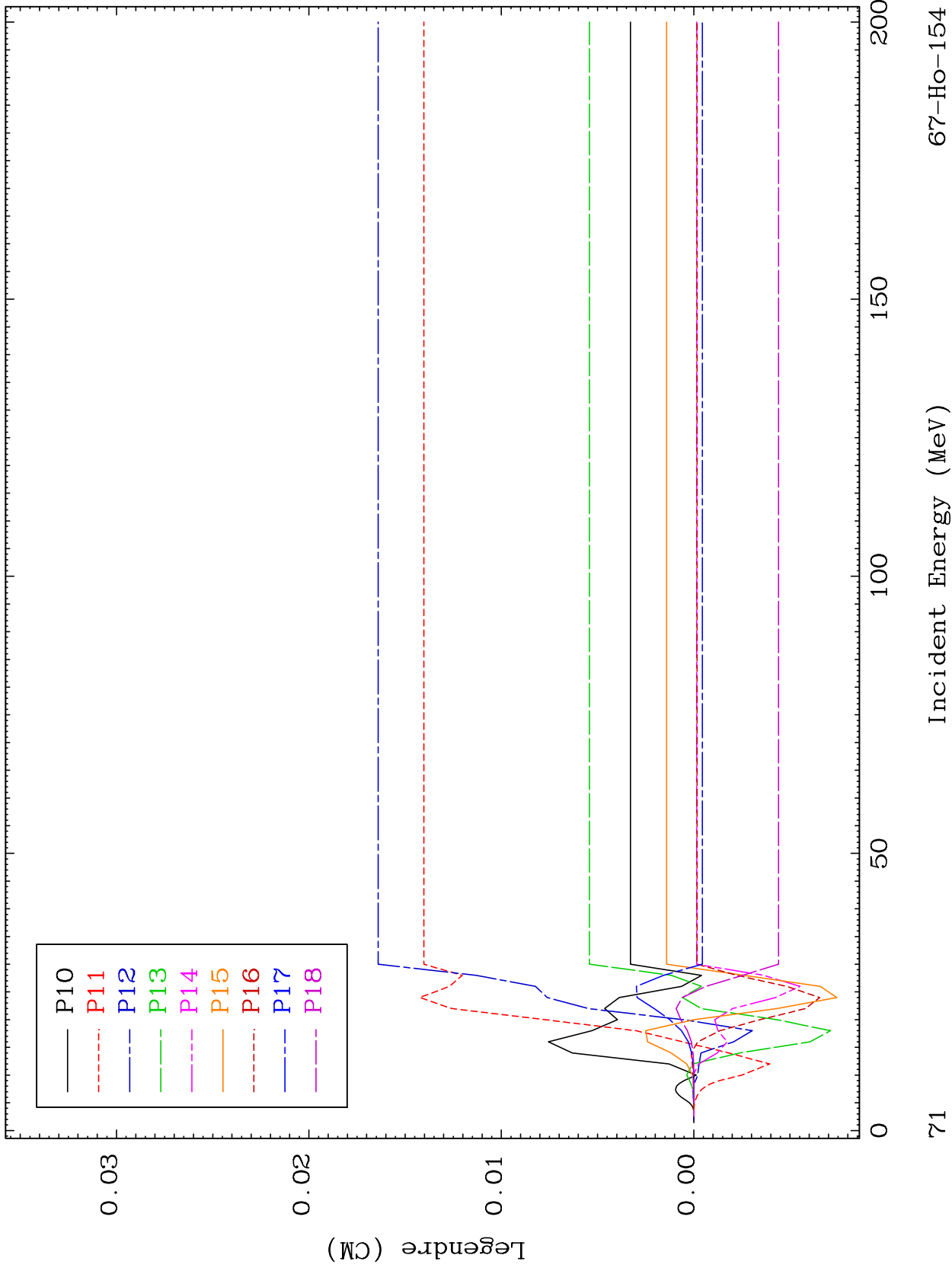
Incident Energy (MeV)

70

MAT 6692

526.6 keV (n,n') Level  
Legendre Coefficients

67-Ho-154

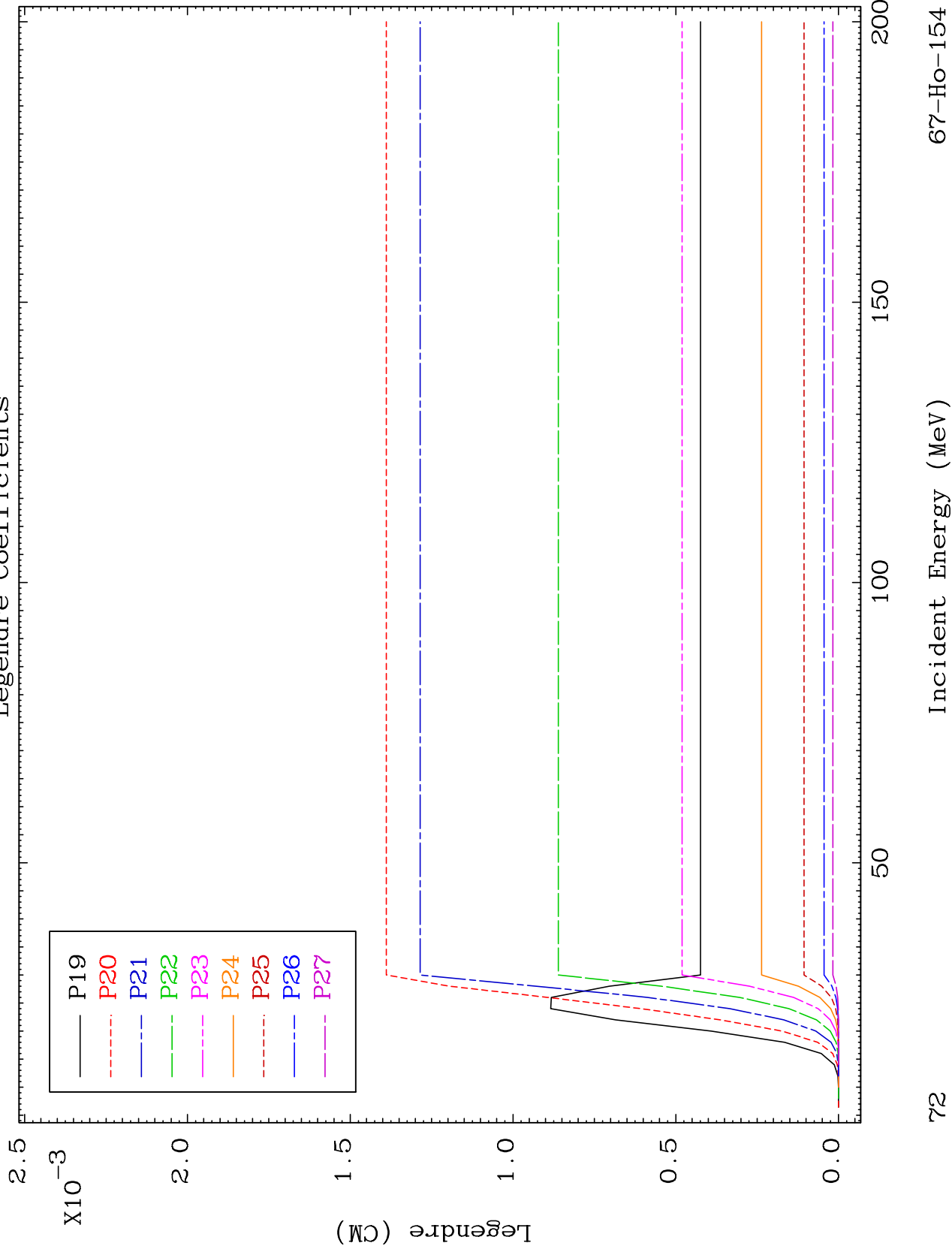


71

Incident Energy (MeV)

67-Ho-154

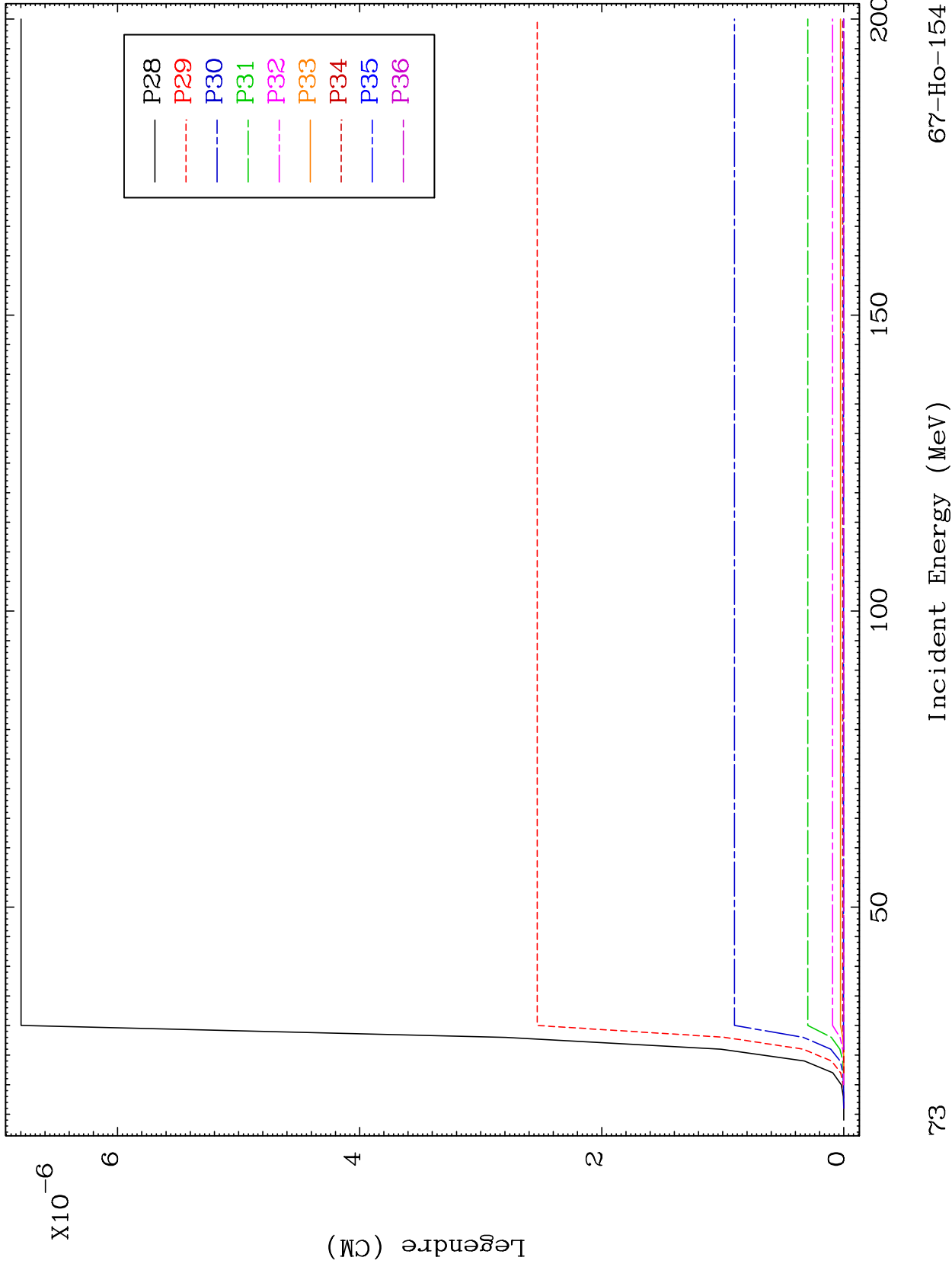




MAT 6692

526.6 keV (n,n') Level  
Legendre Coefficients

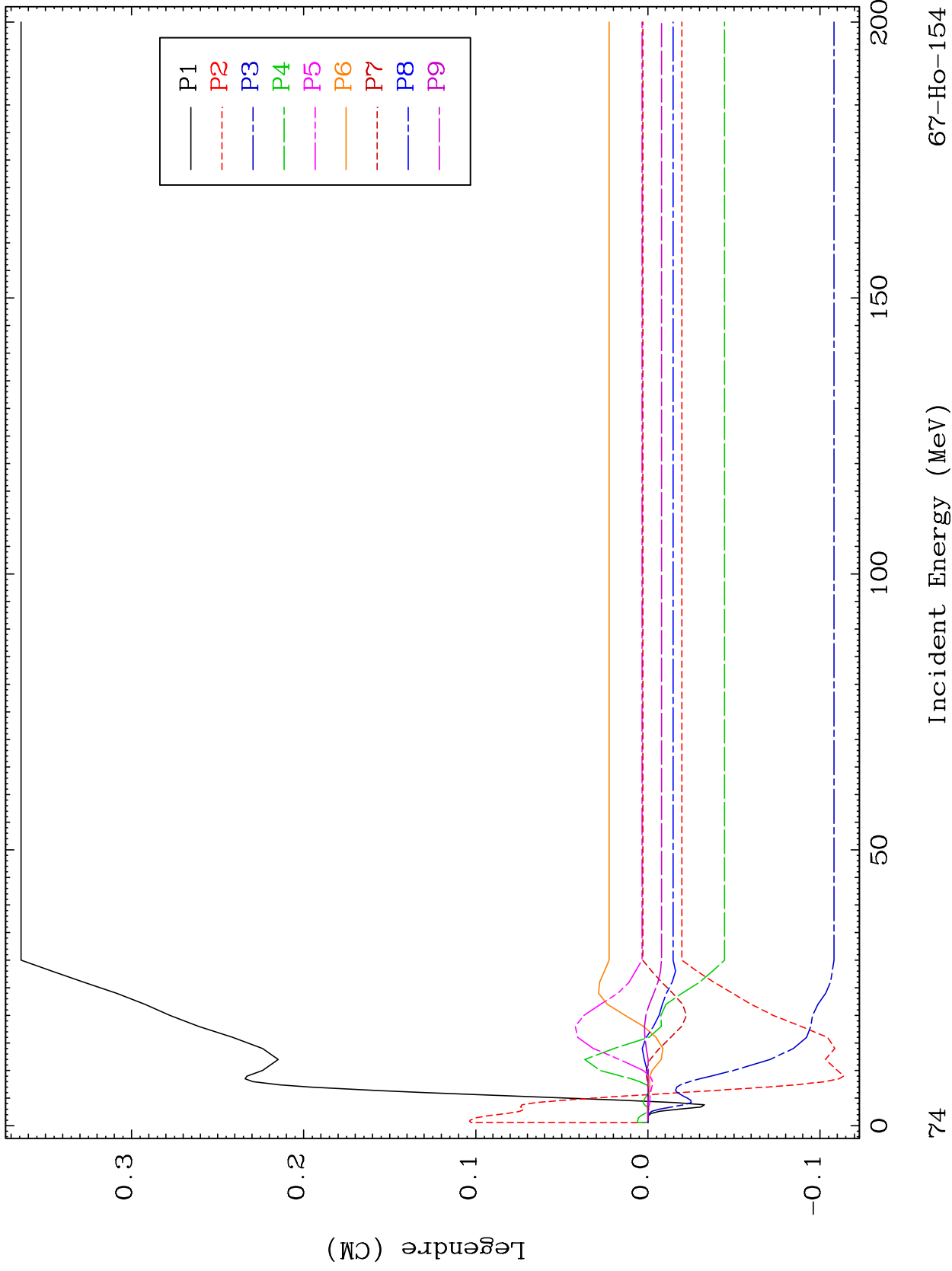
67-Ho-154



73

Incident Energy (MeV)

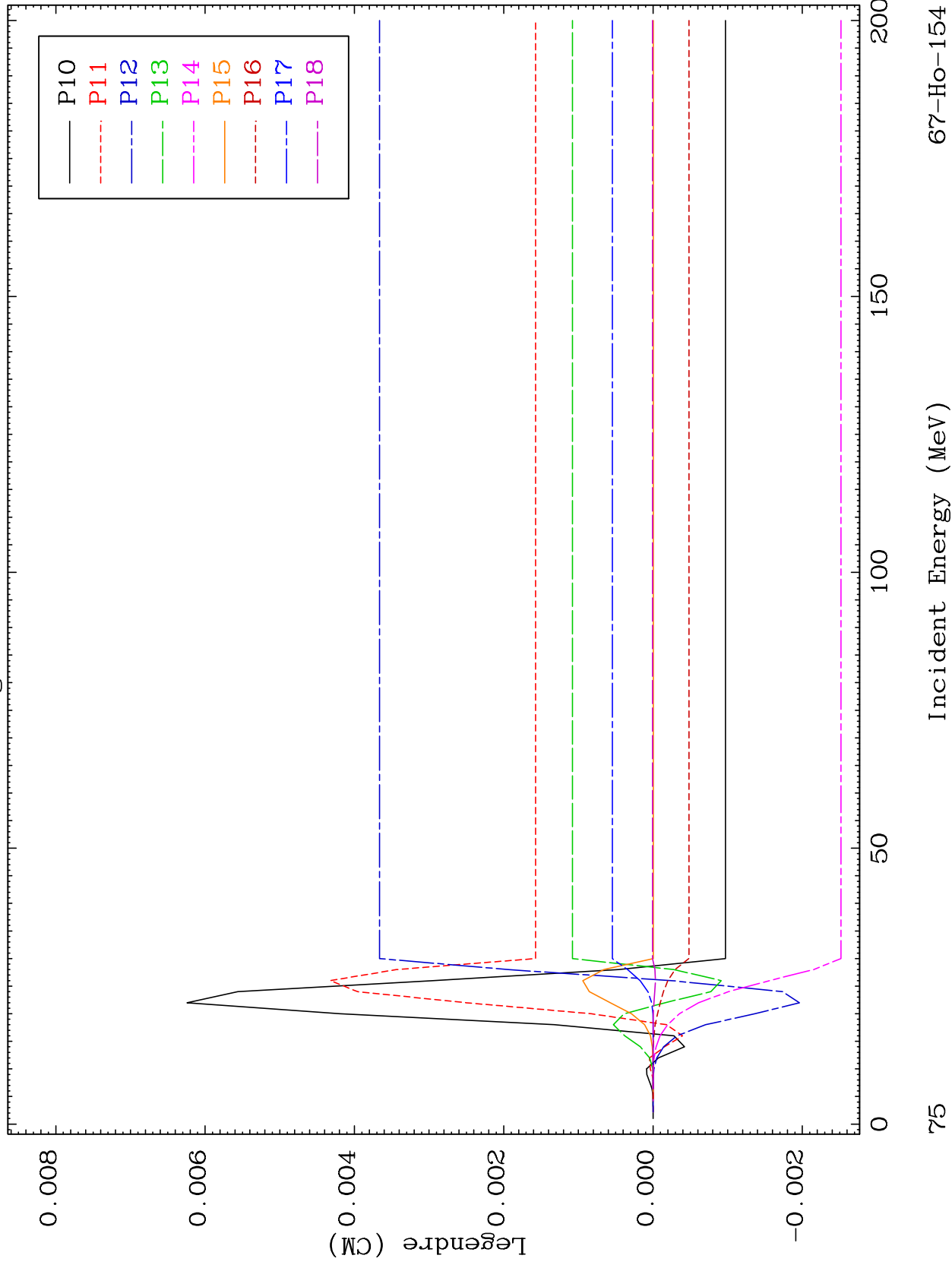
67-Ho-154



MAT 6692

537.1 keV (n,n') Level  
Legendre Coefficients

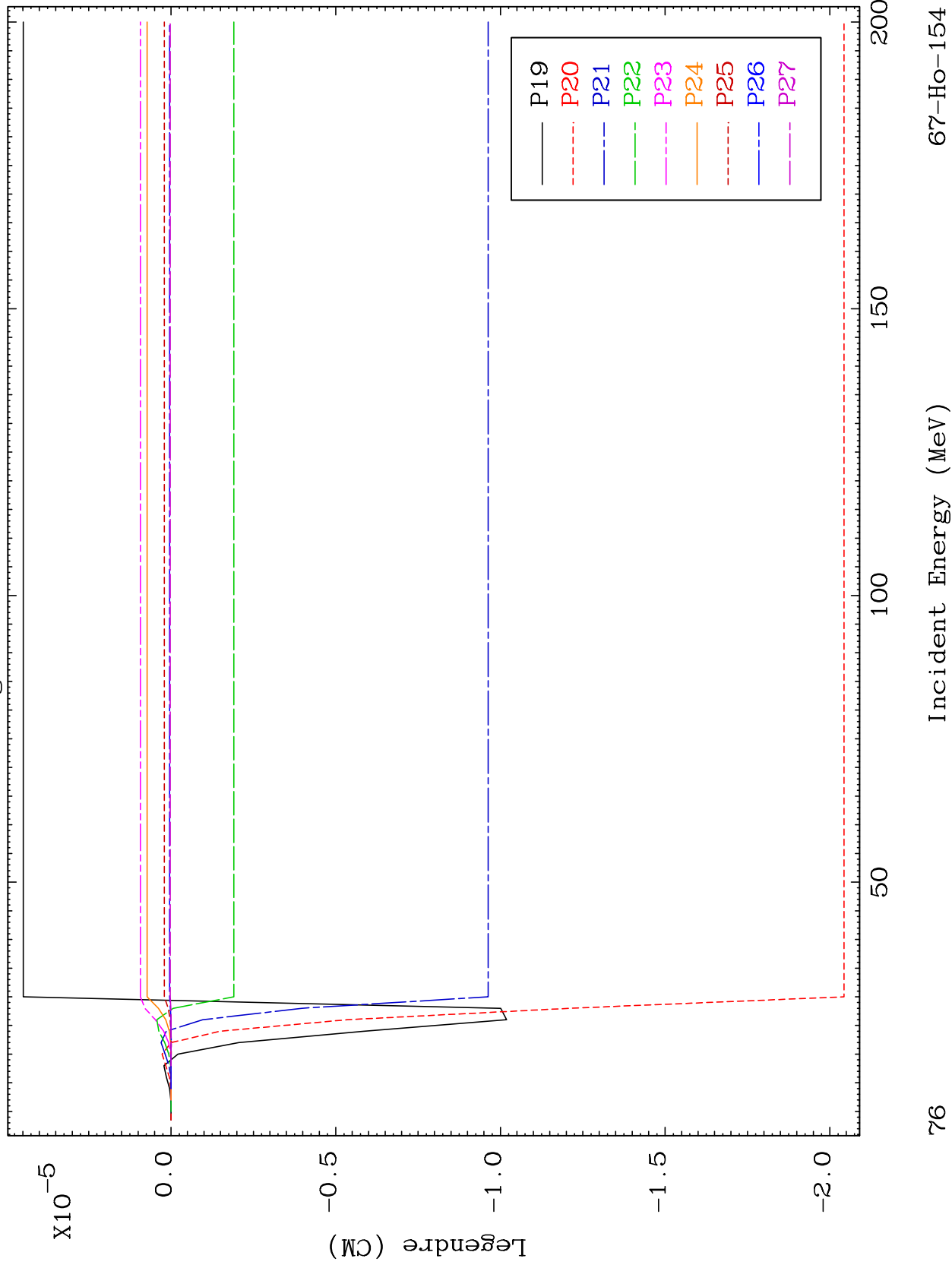
67-Ho-154



75

Incident Energy (MeV)

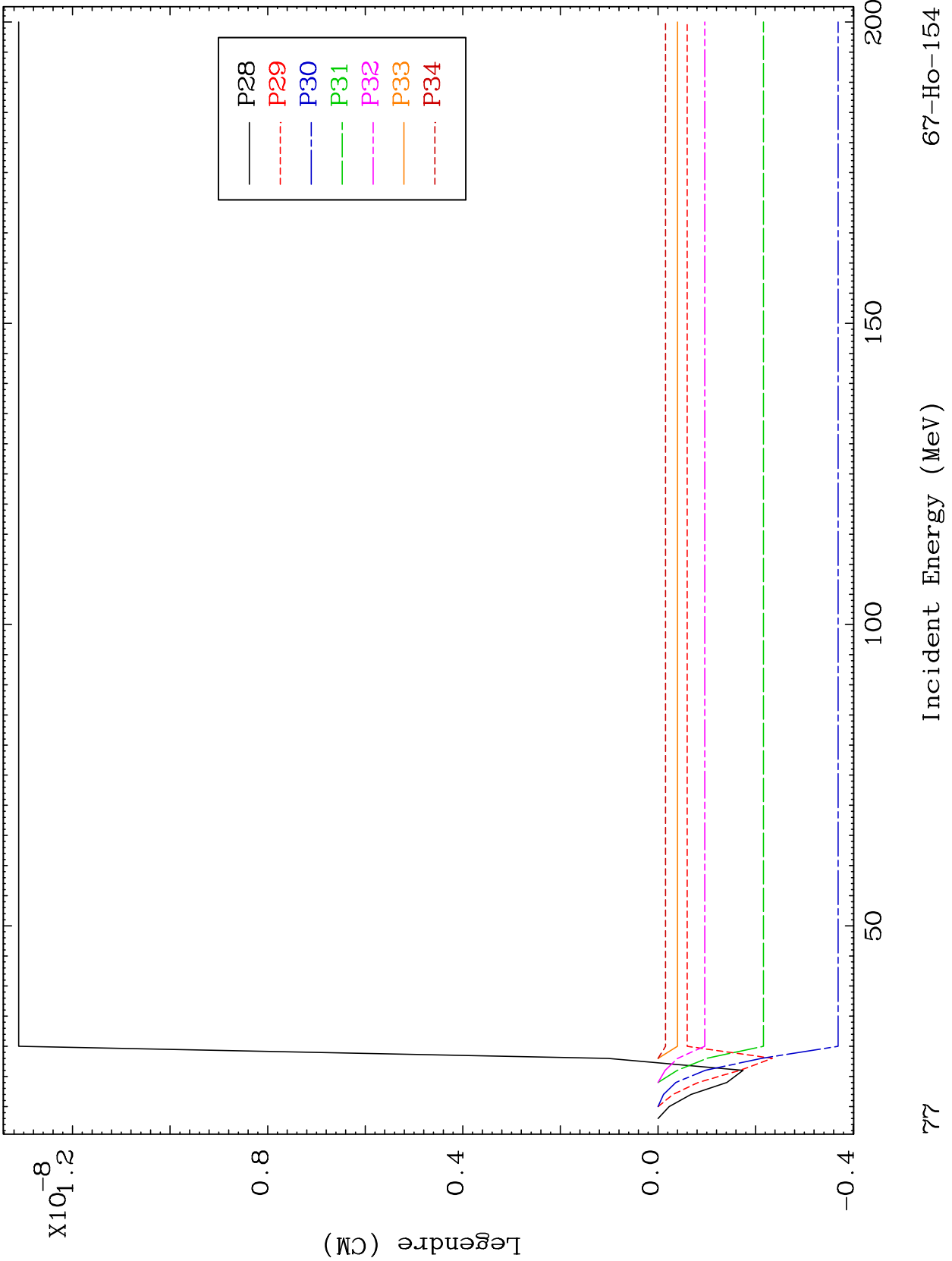
67-Ho-154



MAT 6692

537.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



77

Incident Energy (MeV)

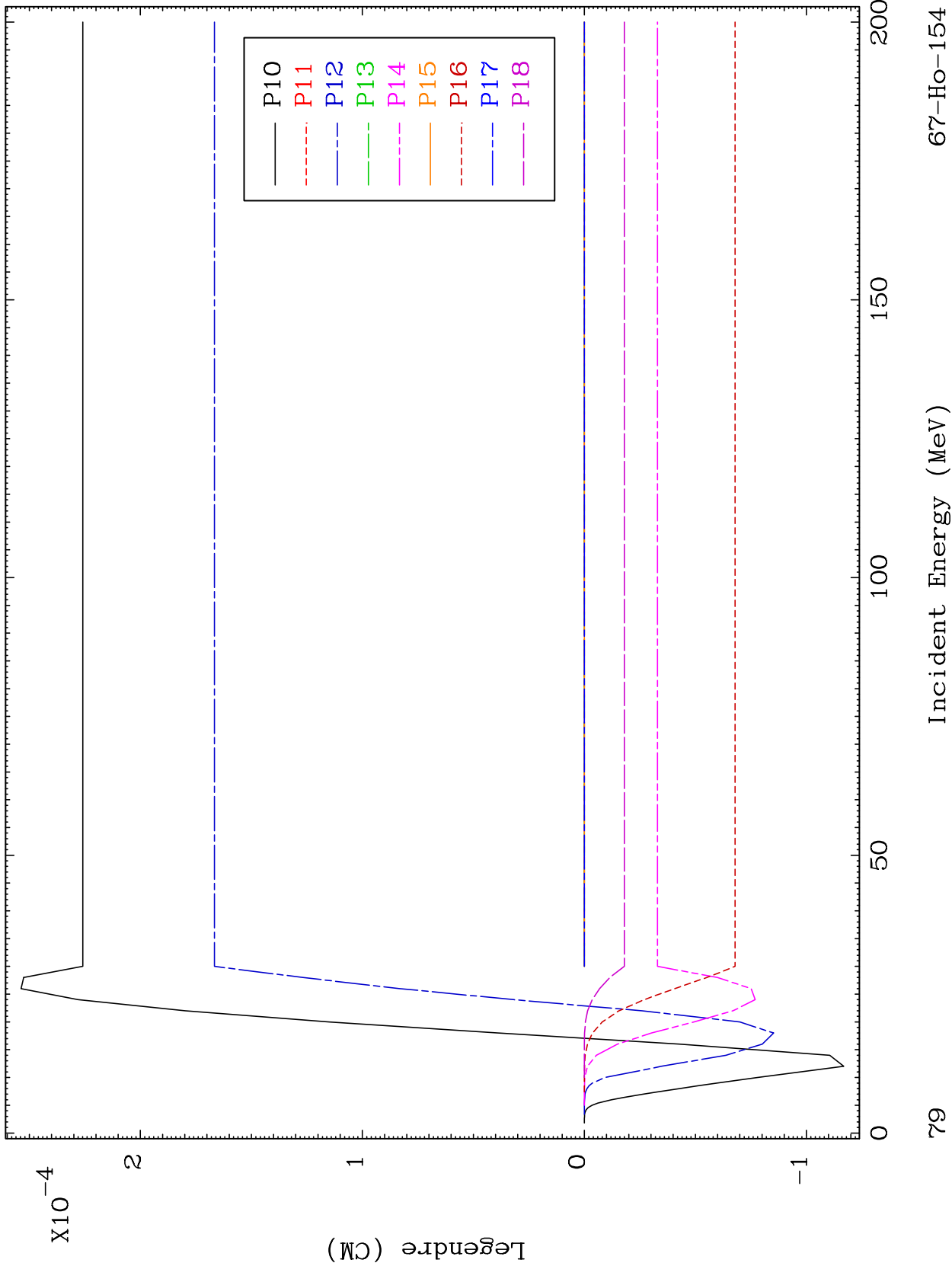
67-Ho-154



MAT 6692

544.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-154

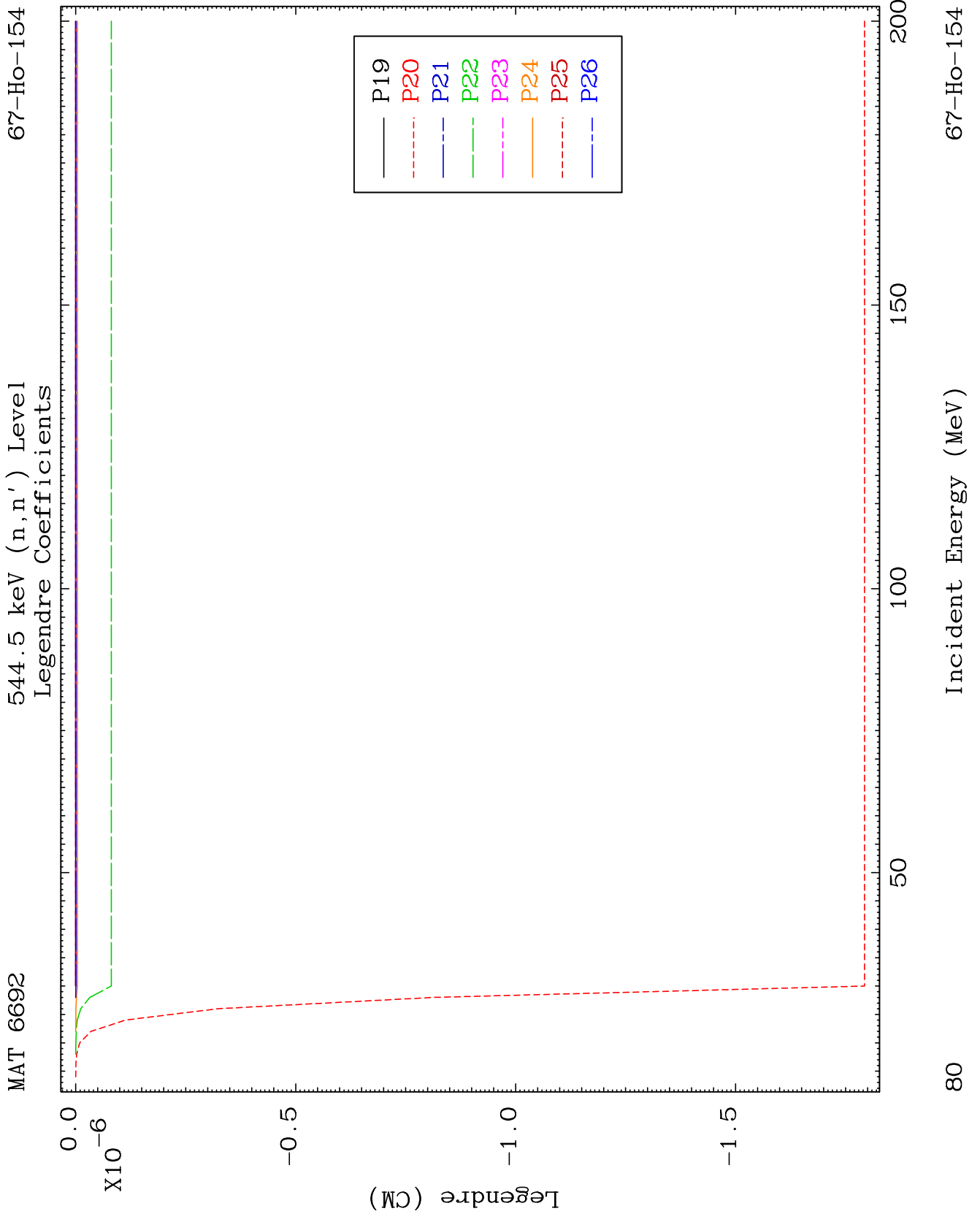


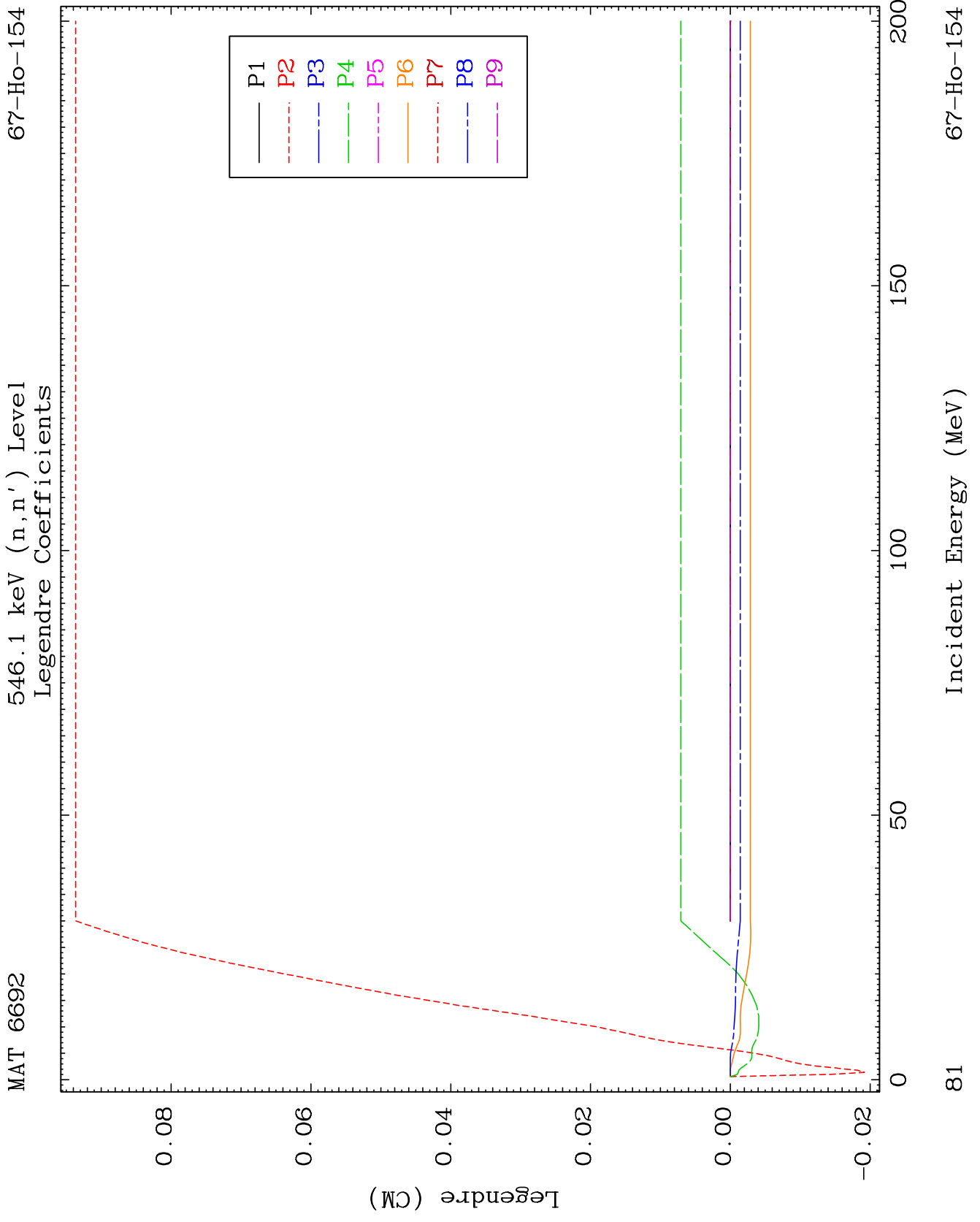
79

Incident Energy (MeV)

67-Ho-154



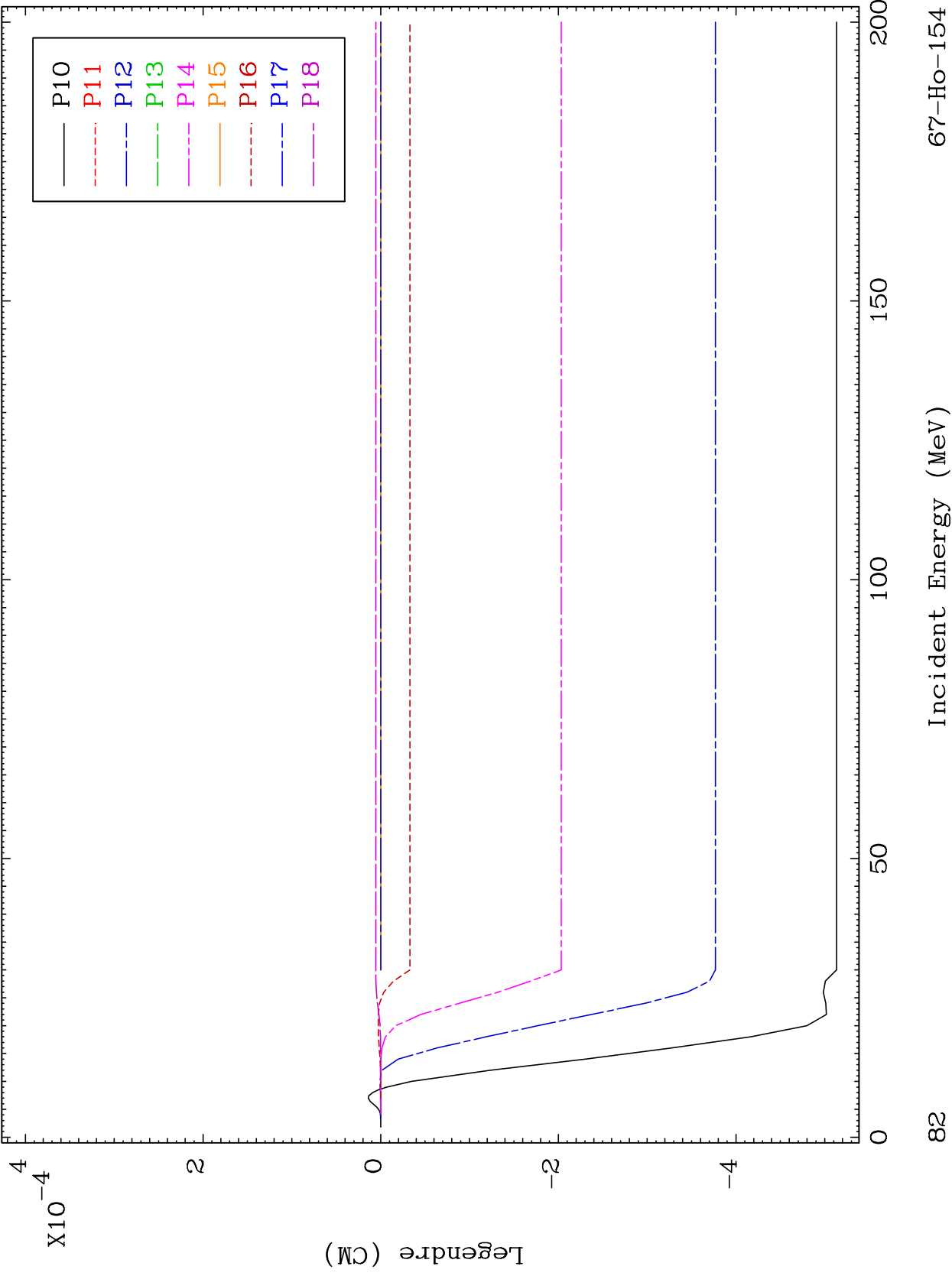




MAT 6692

546.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

Incident Energy (MeV)

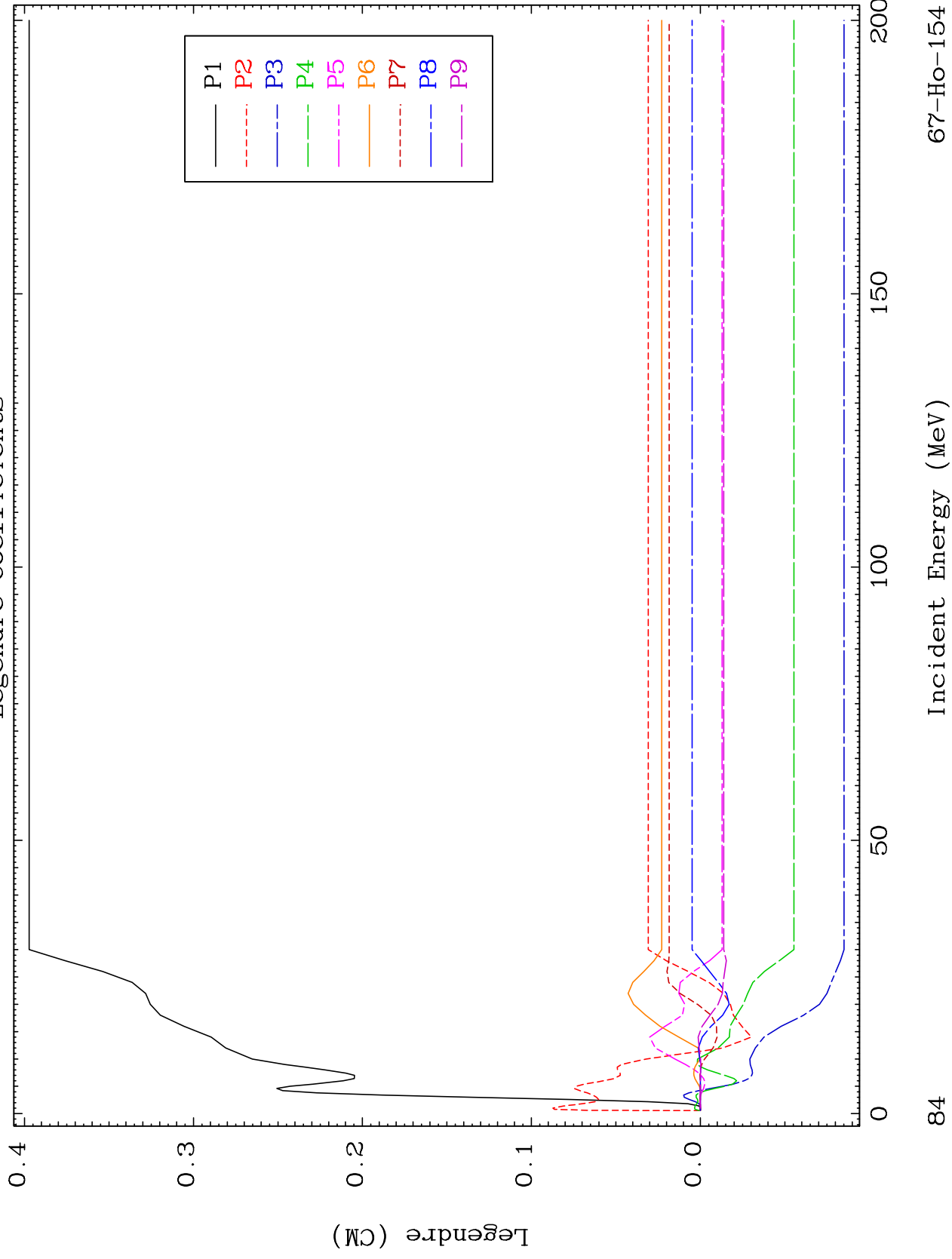
82



MAT 6692

548.2 keV (n,n') Level  
Legendre Coefficients

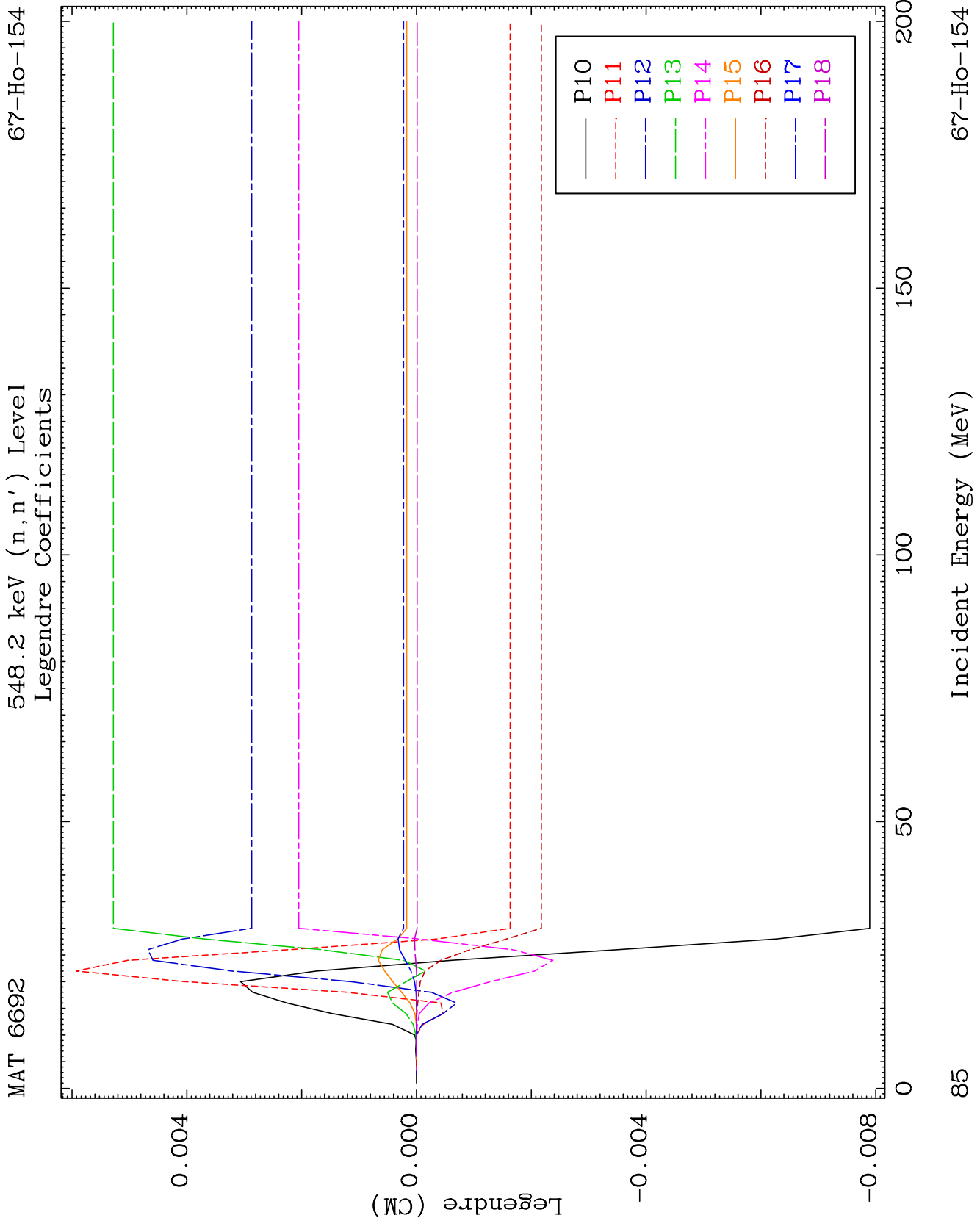
67-Ho-154

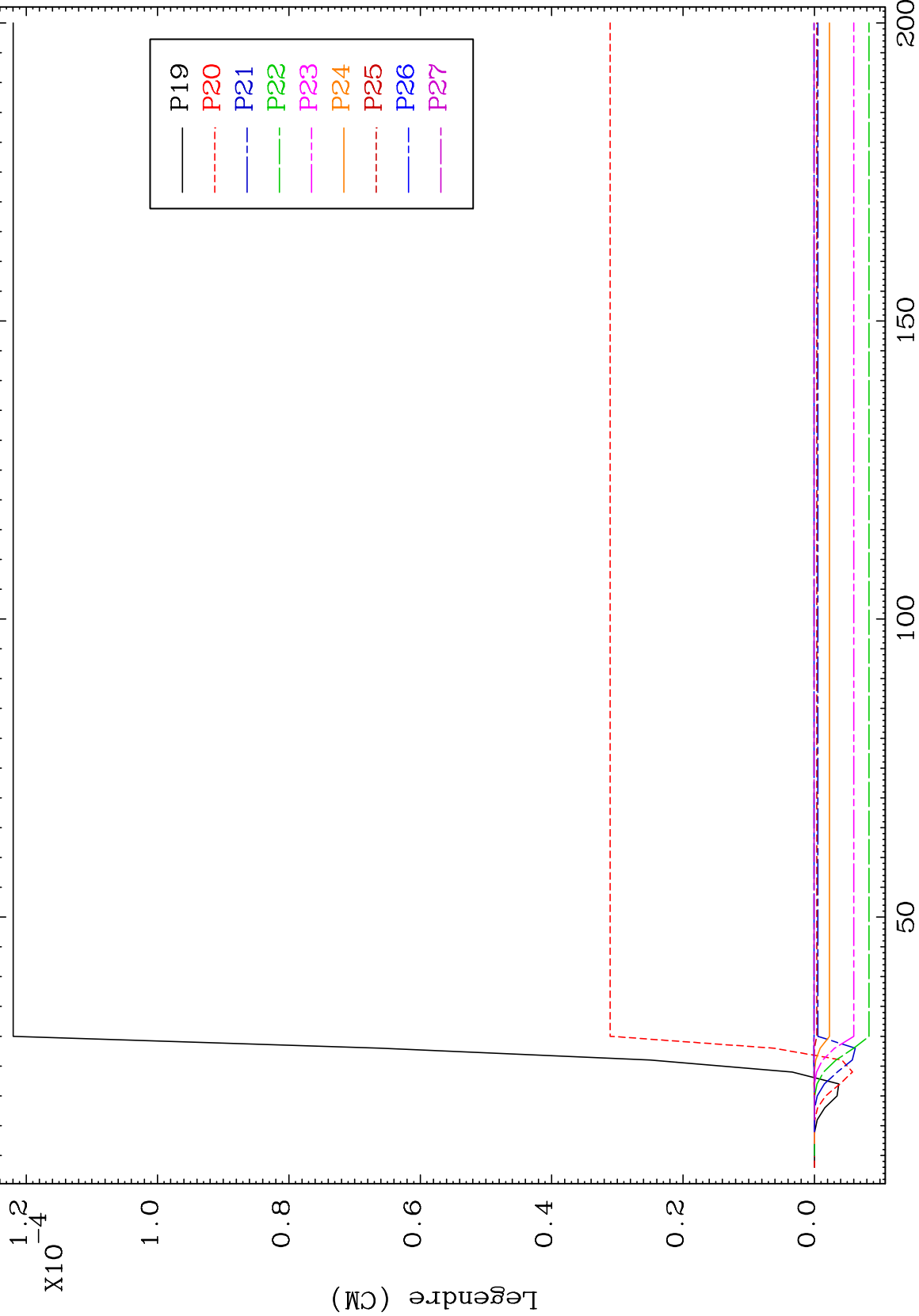


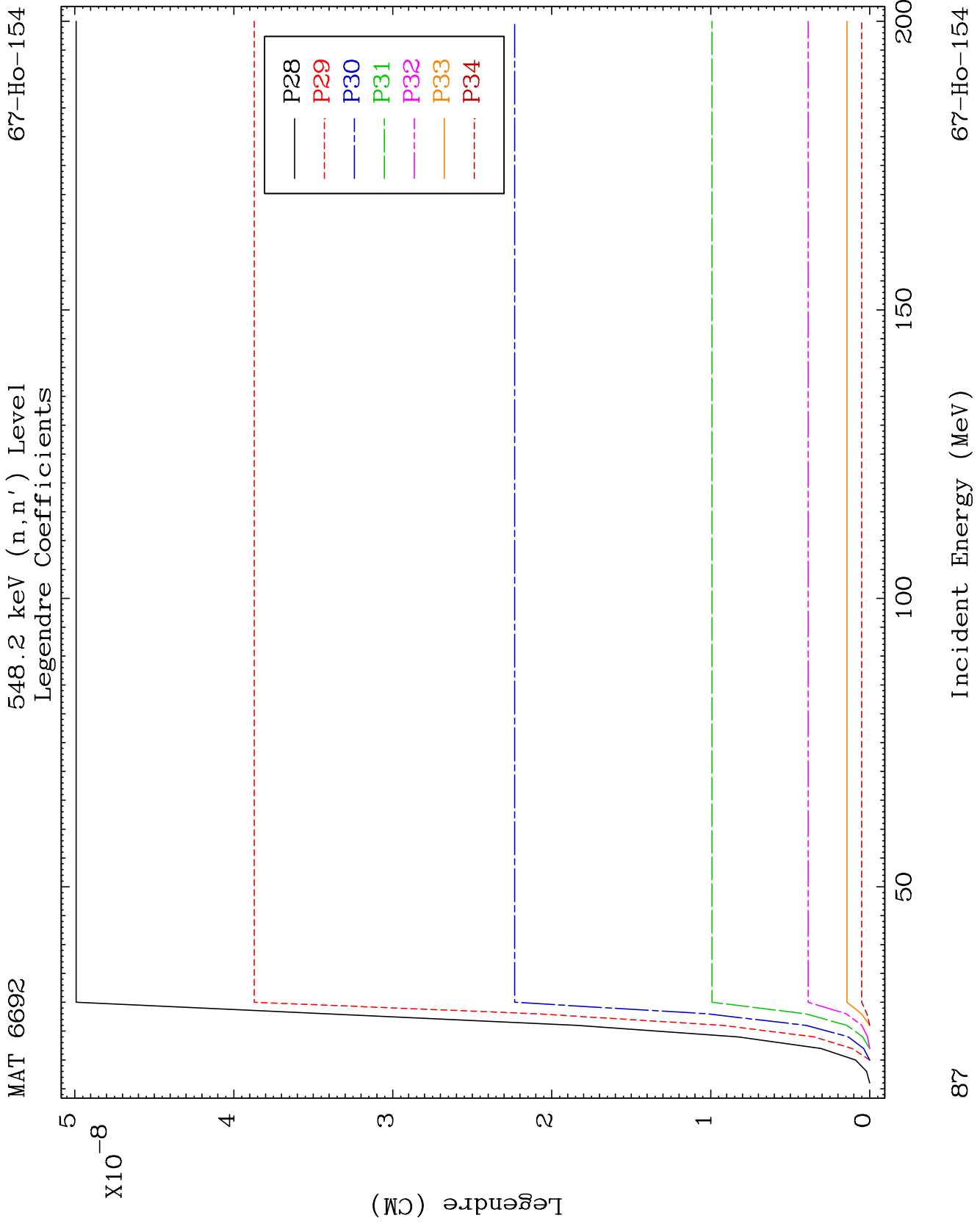
84

Incident Energy (MeV)

67-Ho-154







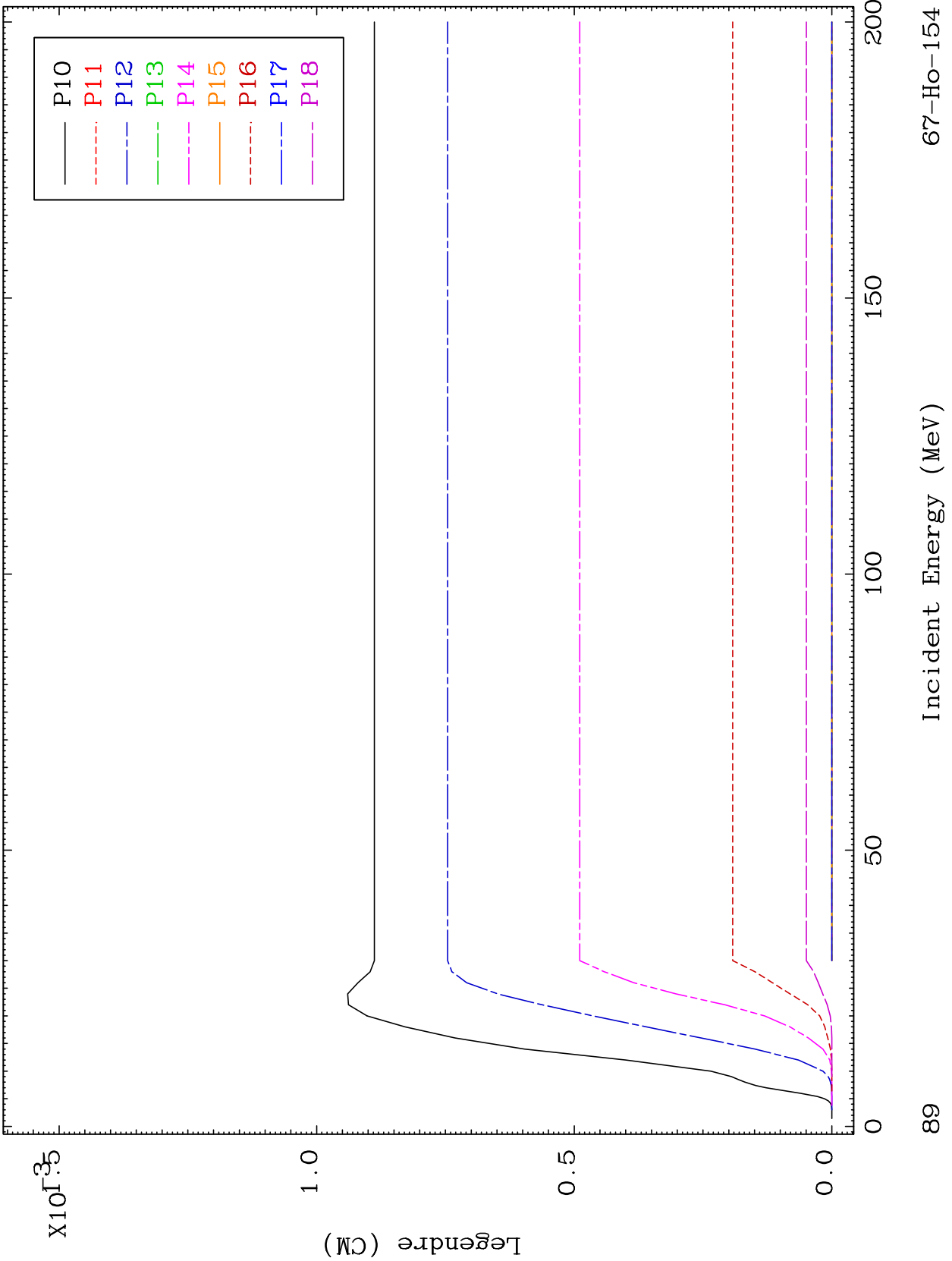




MAT 6692

551.4 keV (n,n') Level  
Legendre Coefficients

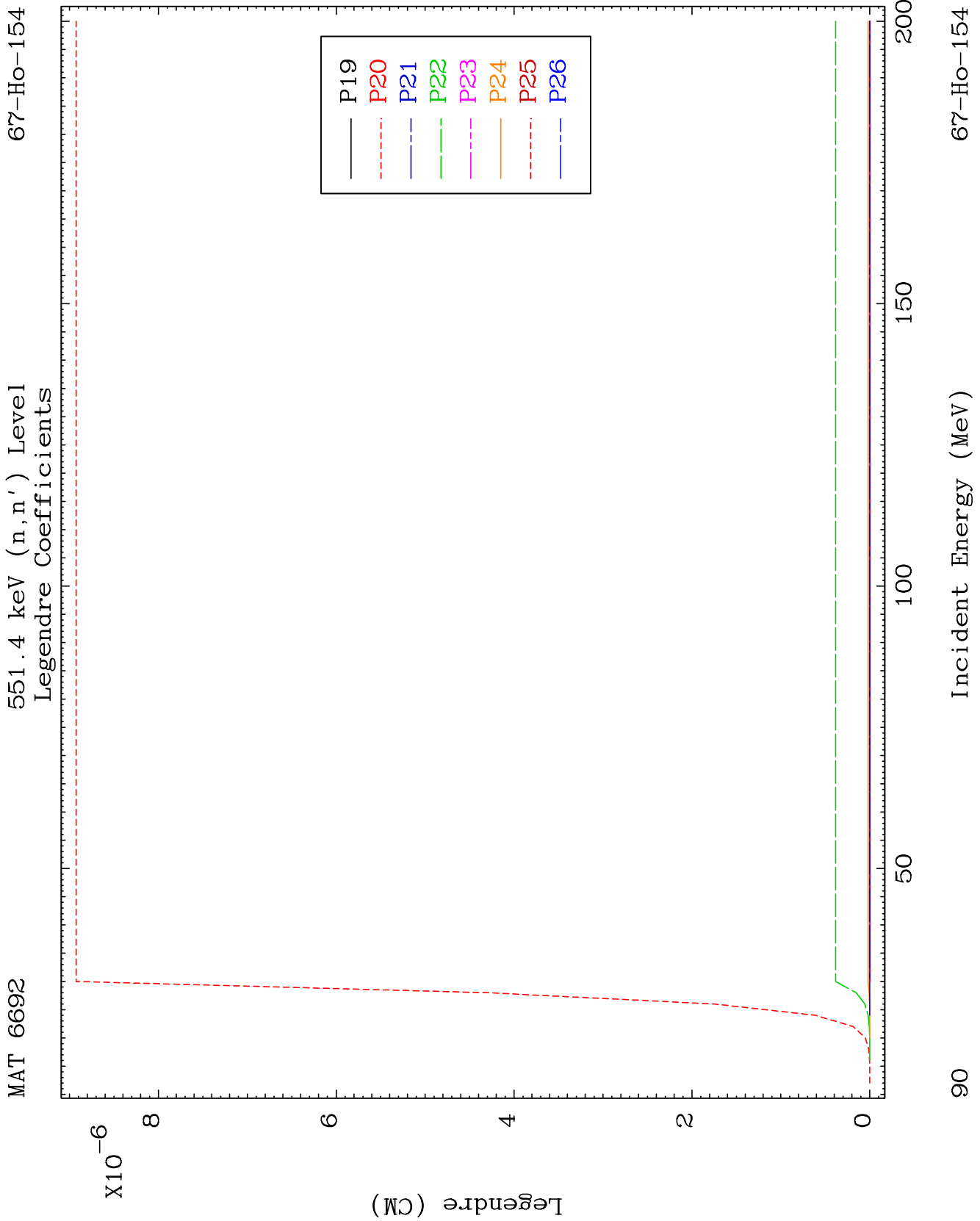
67-Ho-154



89

Incident Energy (MeV)

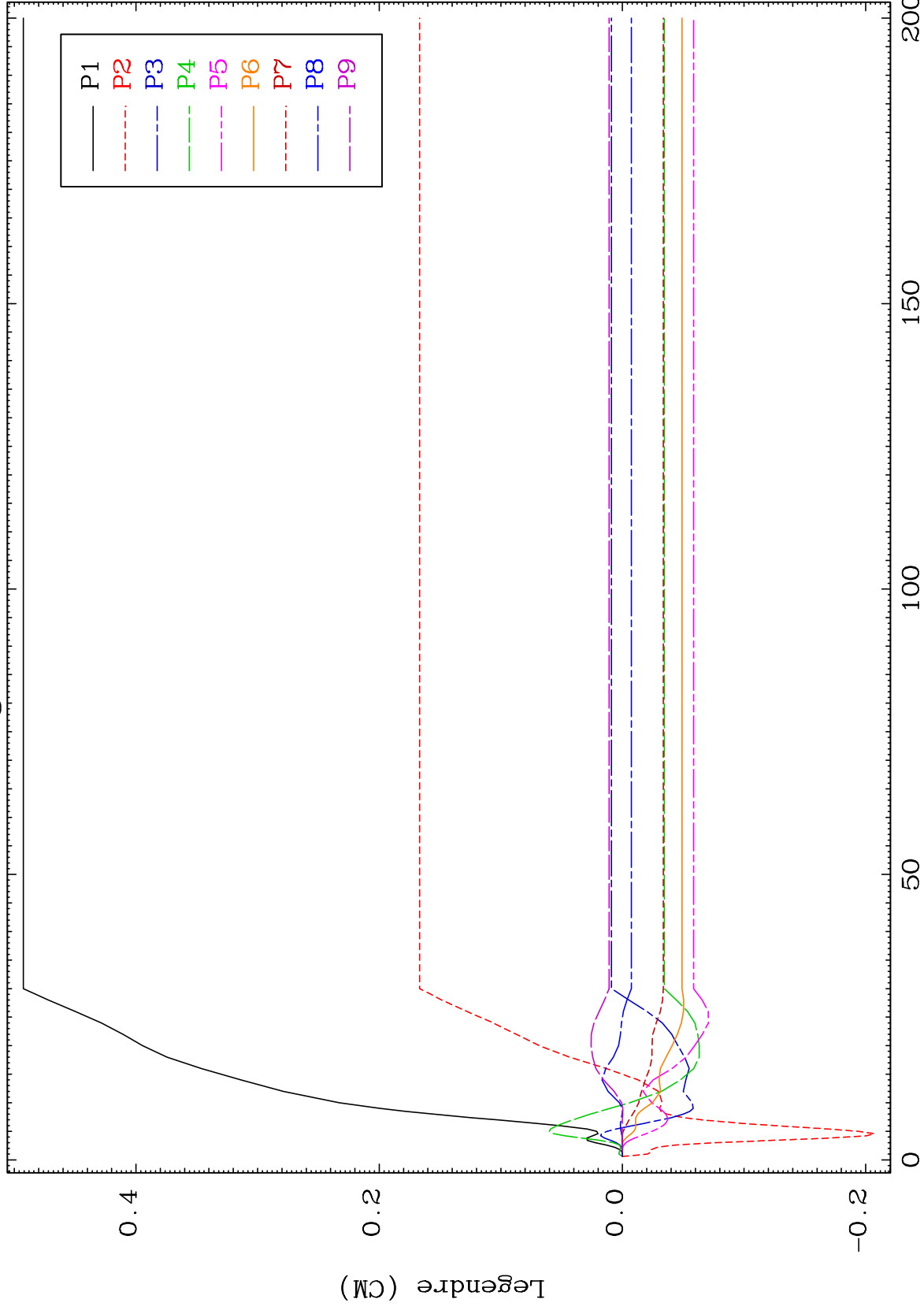
67-Ho-154



MAT 6692

558.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



91

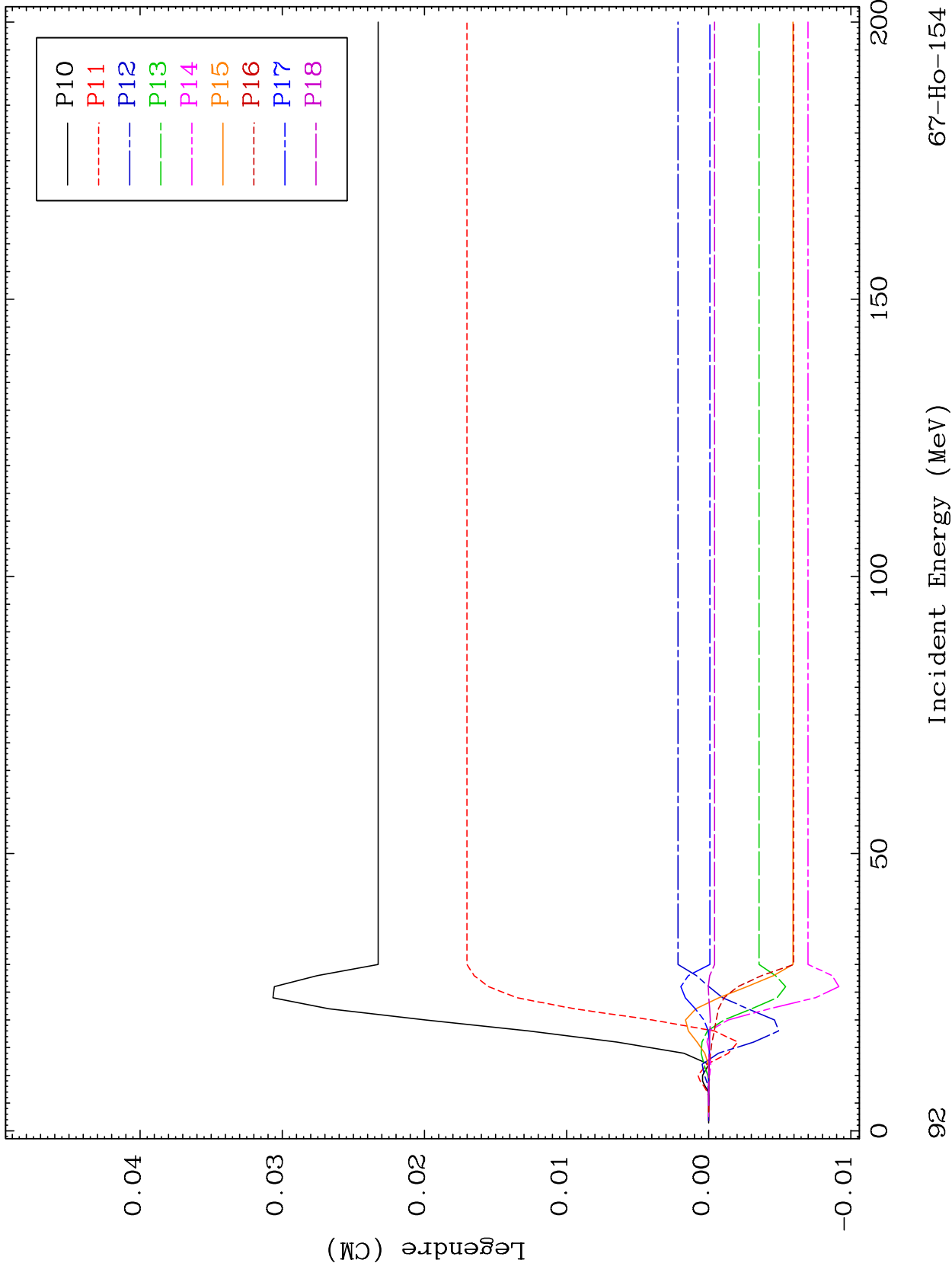
Incident Energy (MeV)

67-Ho-154

MAT 6692

558.3 keV (n,n') Level  
Legendre Coefficients

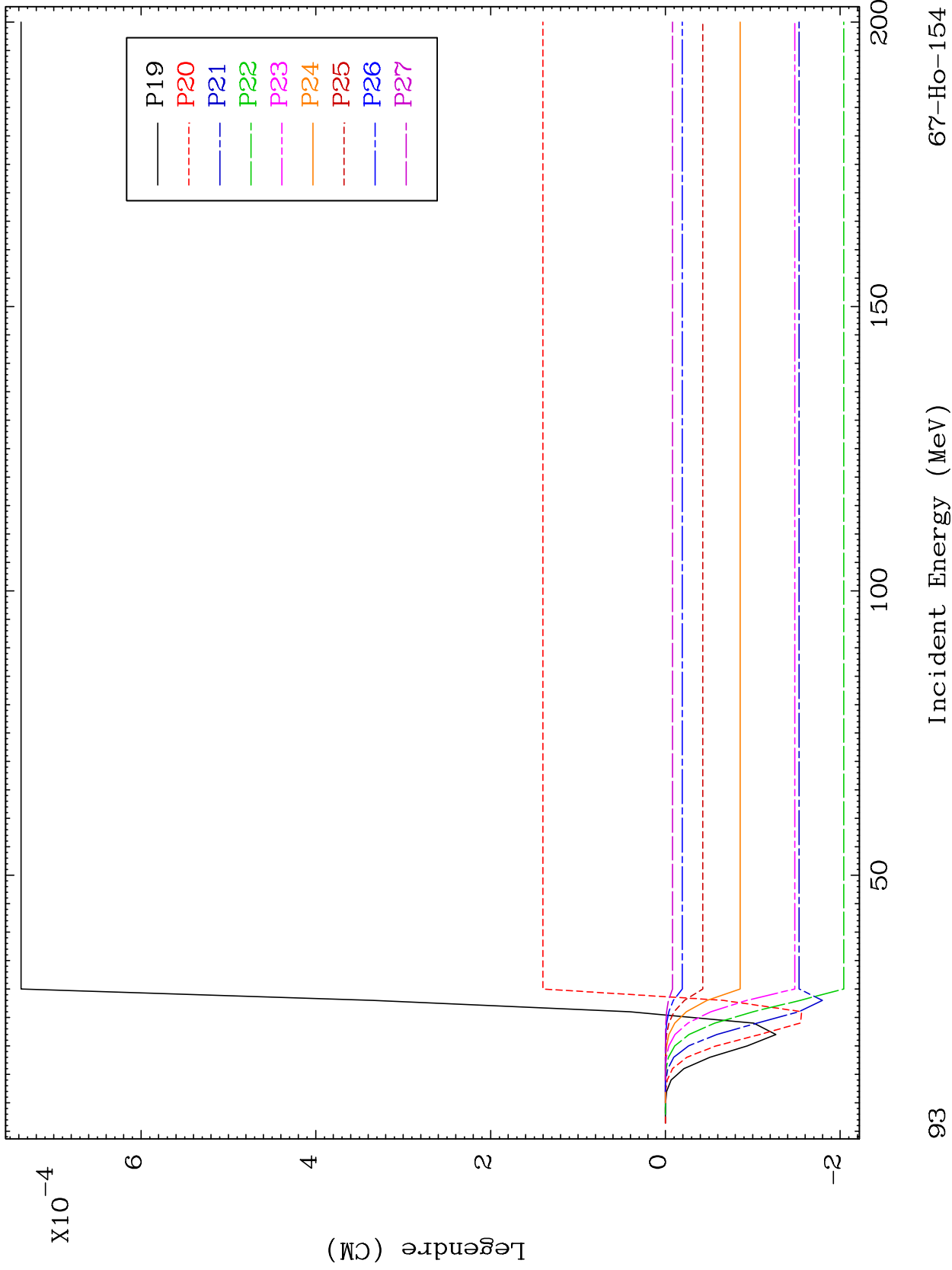
67-Ho-154

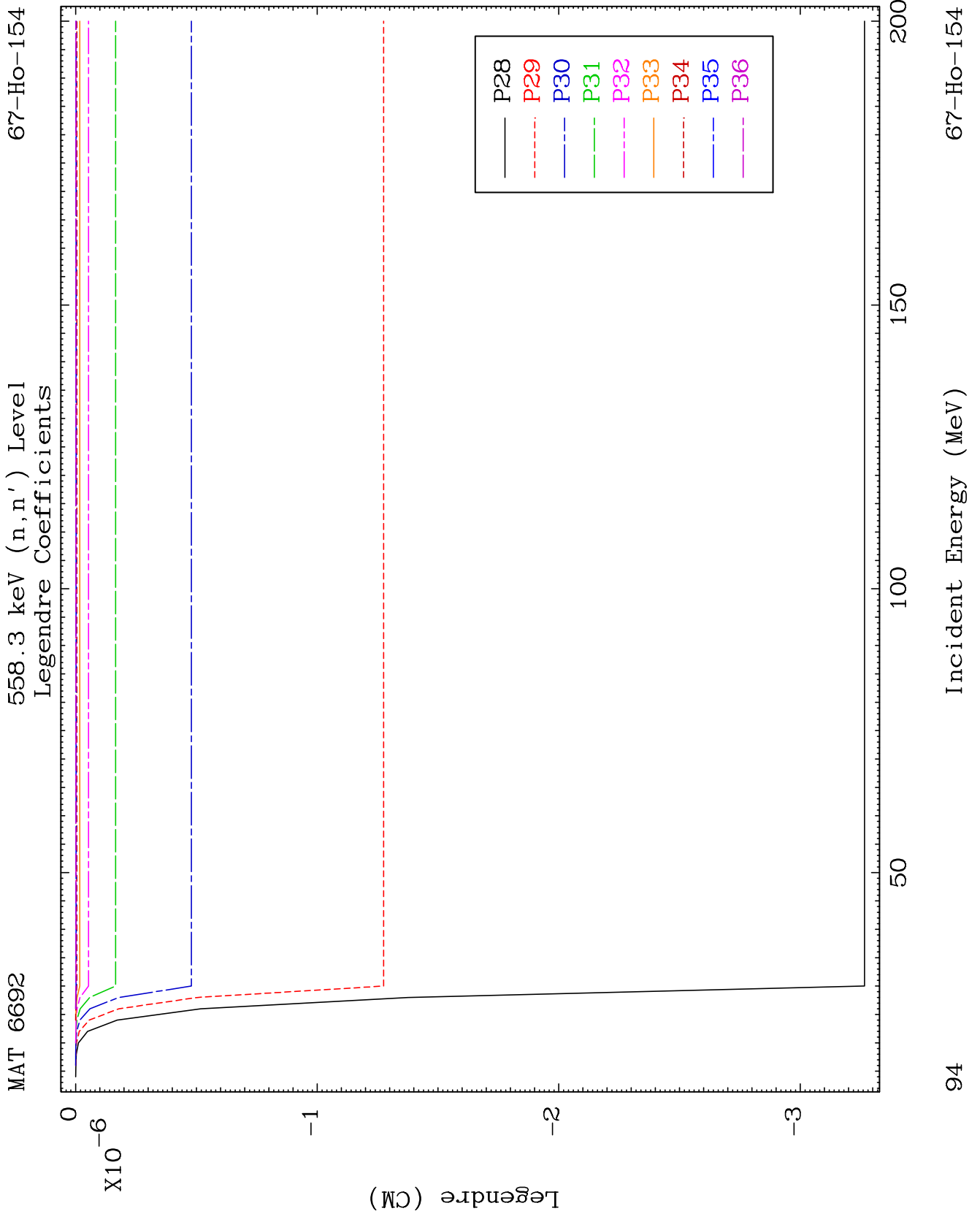


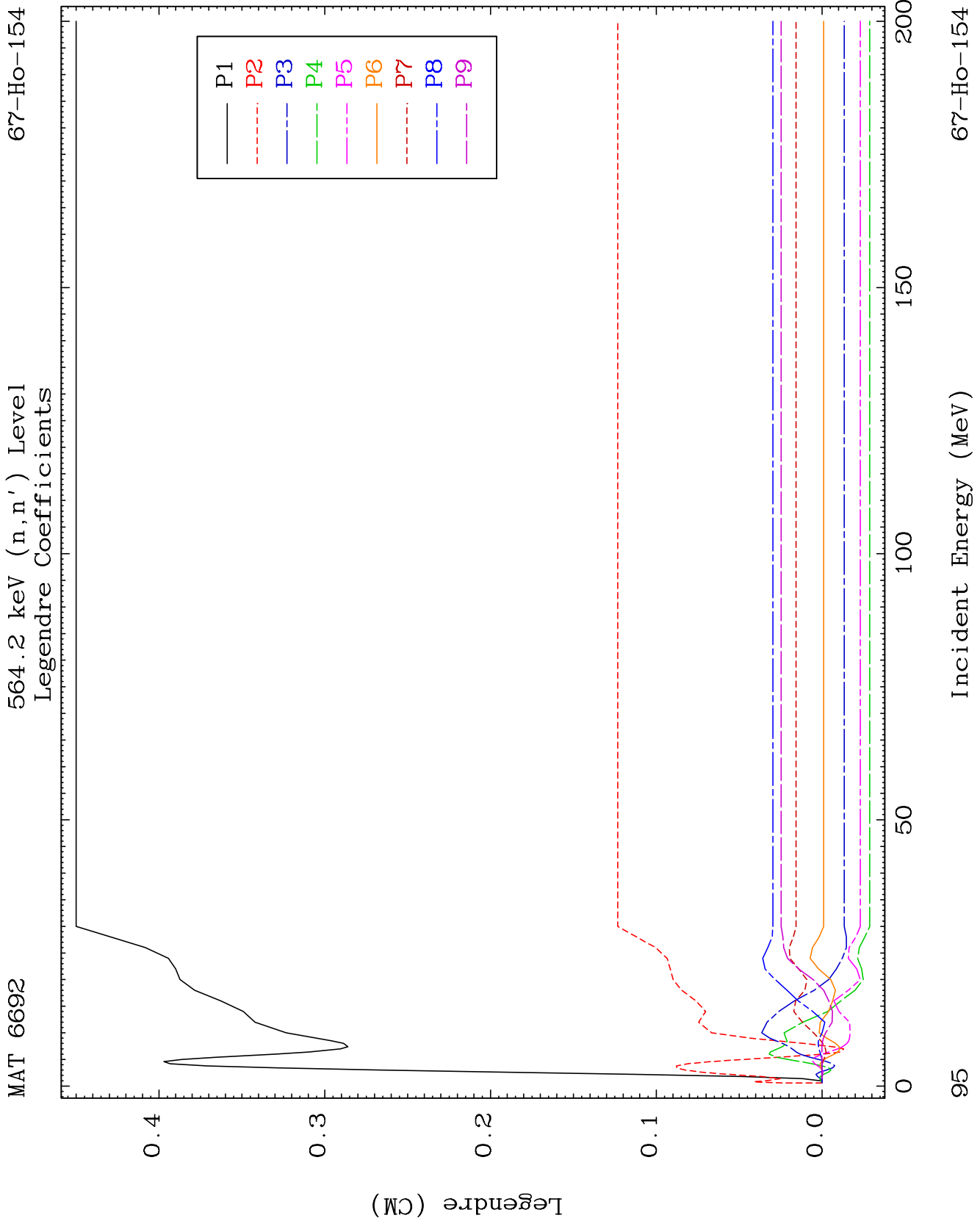
92

Incident Energy (MeV)

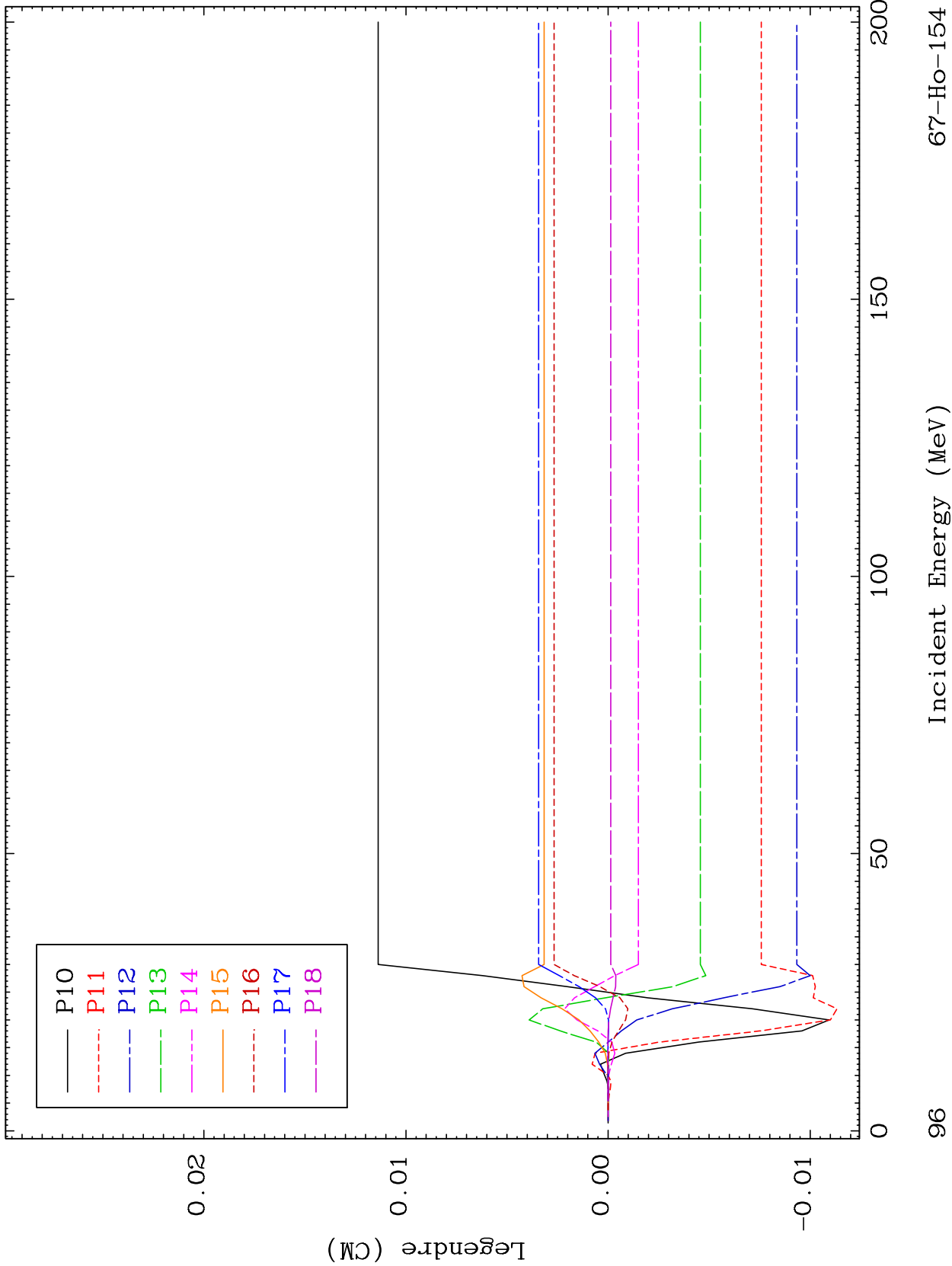
67-Ho-154







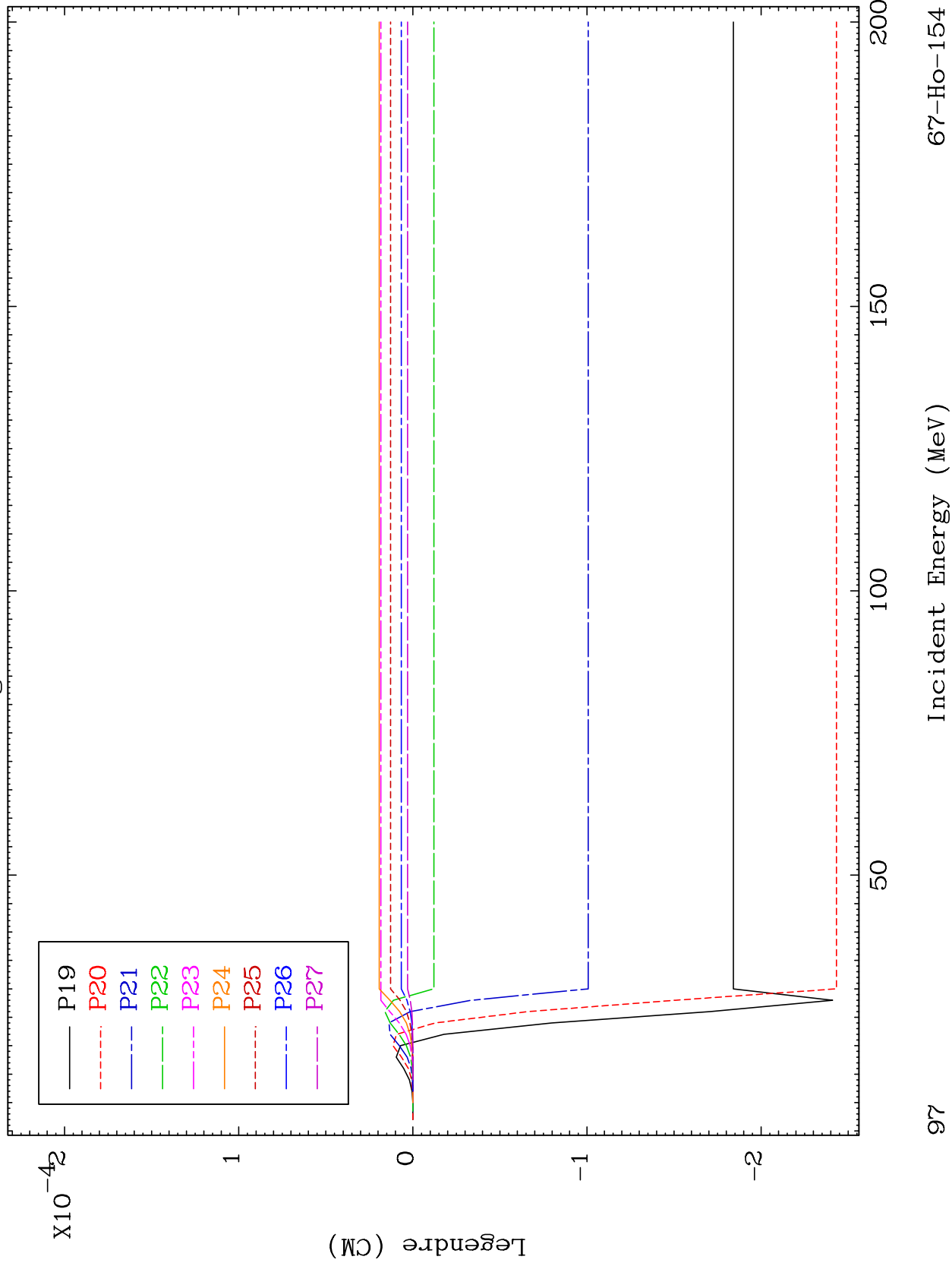




MAT 6692

564.2 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



97

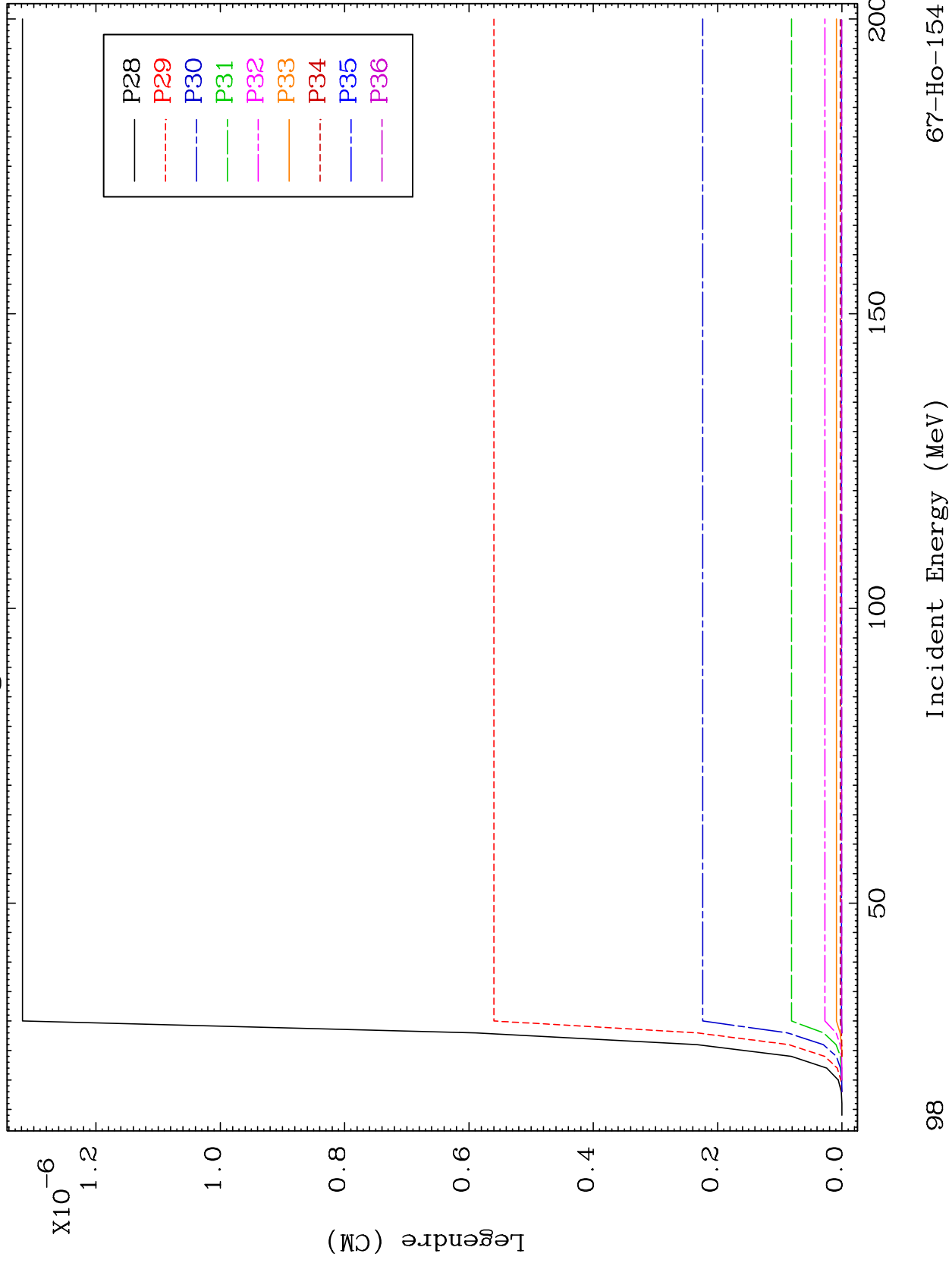
Incident Energy (MeV)

67-Ho-154

MAT 6692

564.2 keV (n, n') Level  
Legendre Coefficients

67-Ho-154



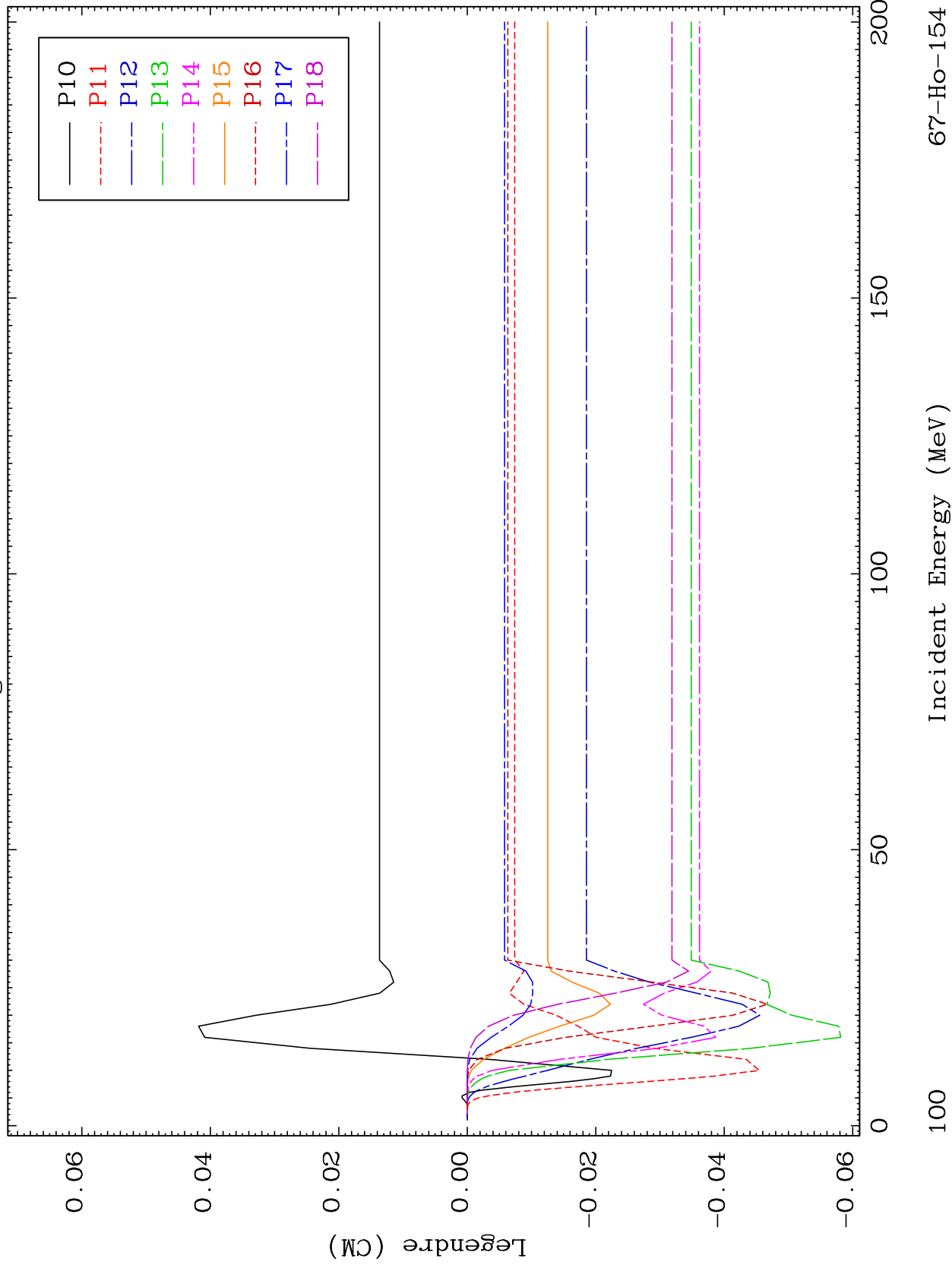
98



MAT 6692

566.4 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

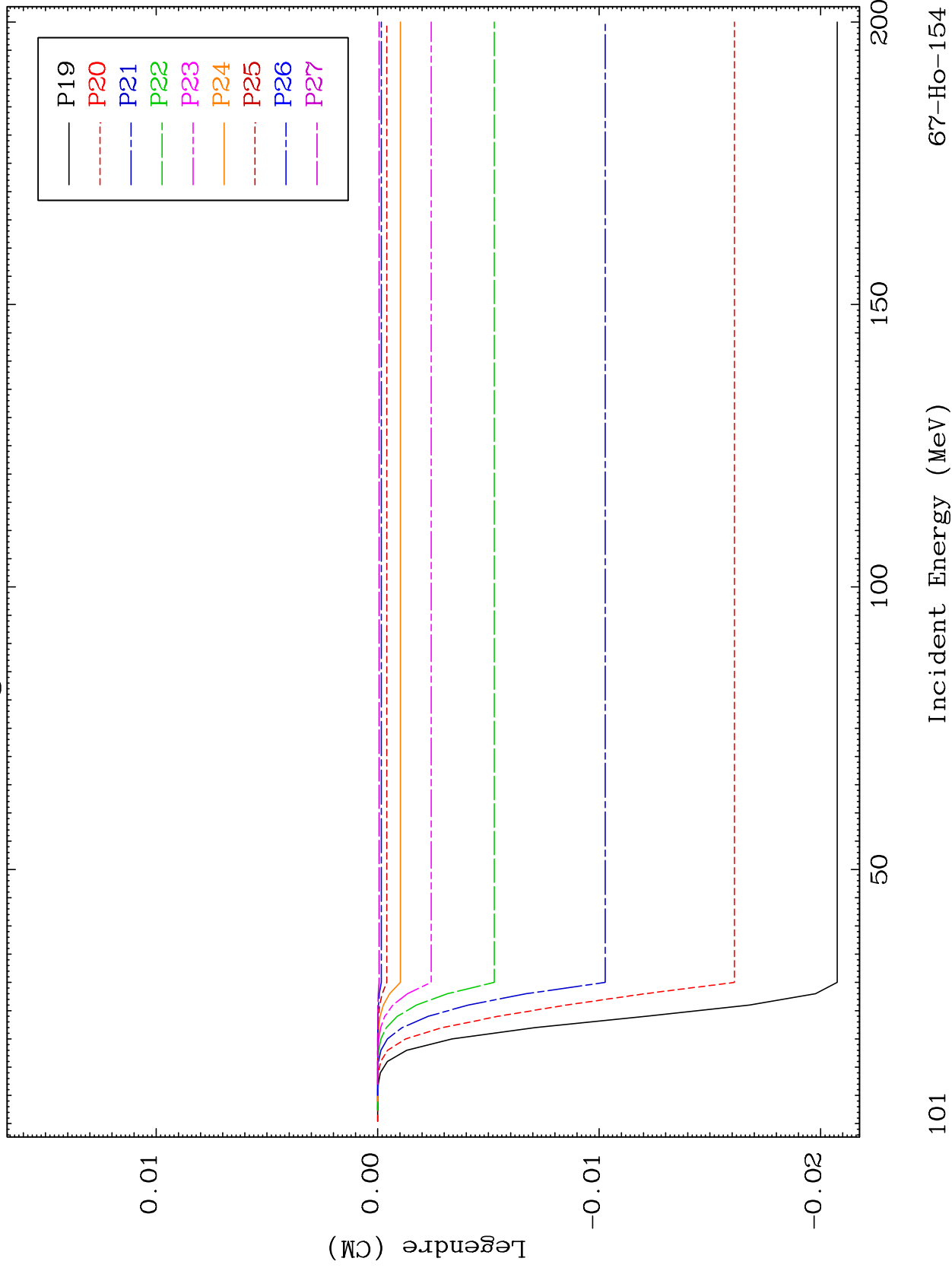
Incident Energy (MeV)

100

MAT 6692

566.4 keV (n,n') Level  
Legendre Coefficients

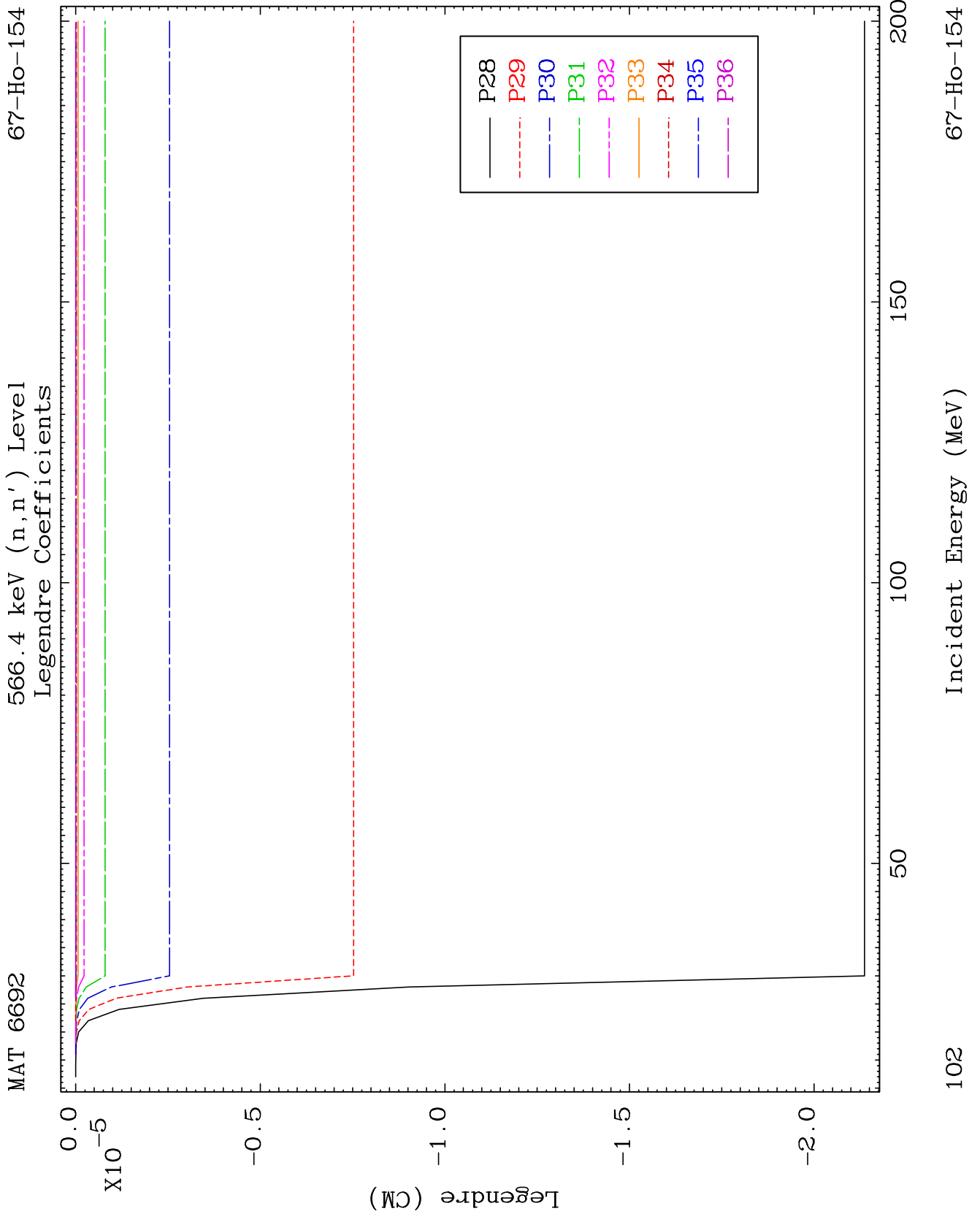
67-Ho-154



101

Incident Energy (MeV)

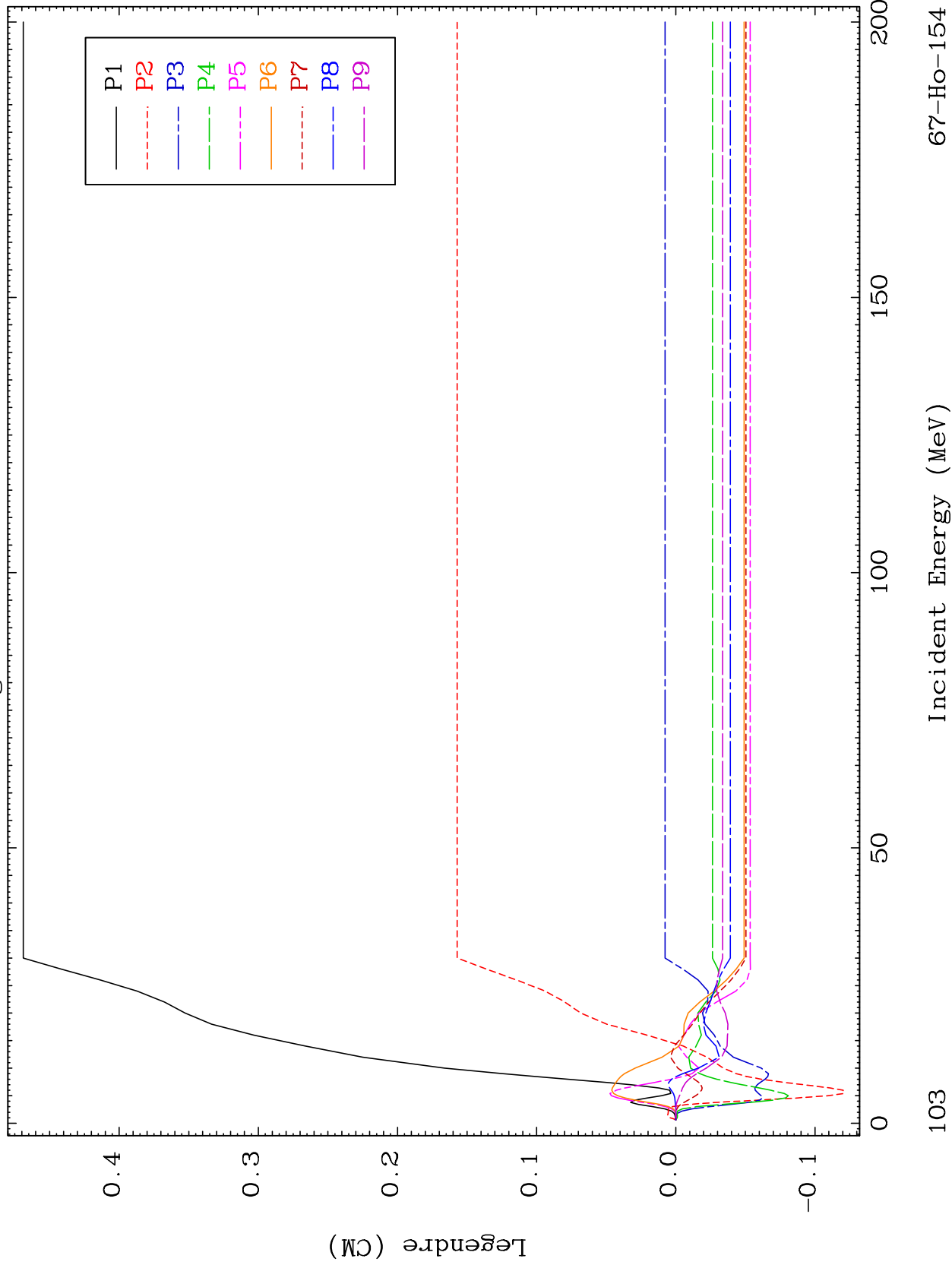
67-Ho-154



MAT 6692

567.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

Incident Energy (MeV)

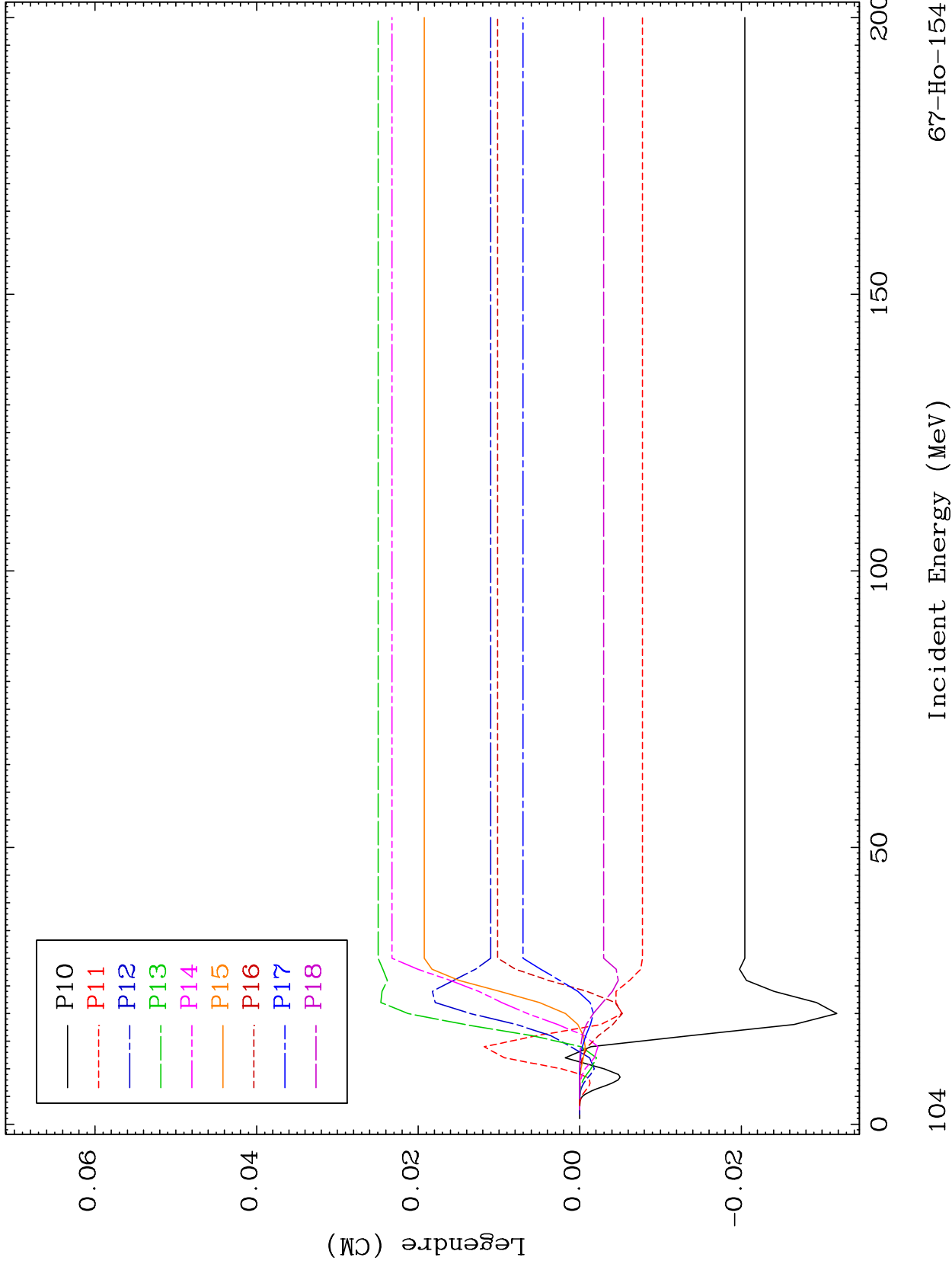
103



MAT 6692

567.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



104

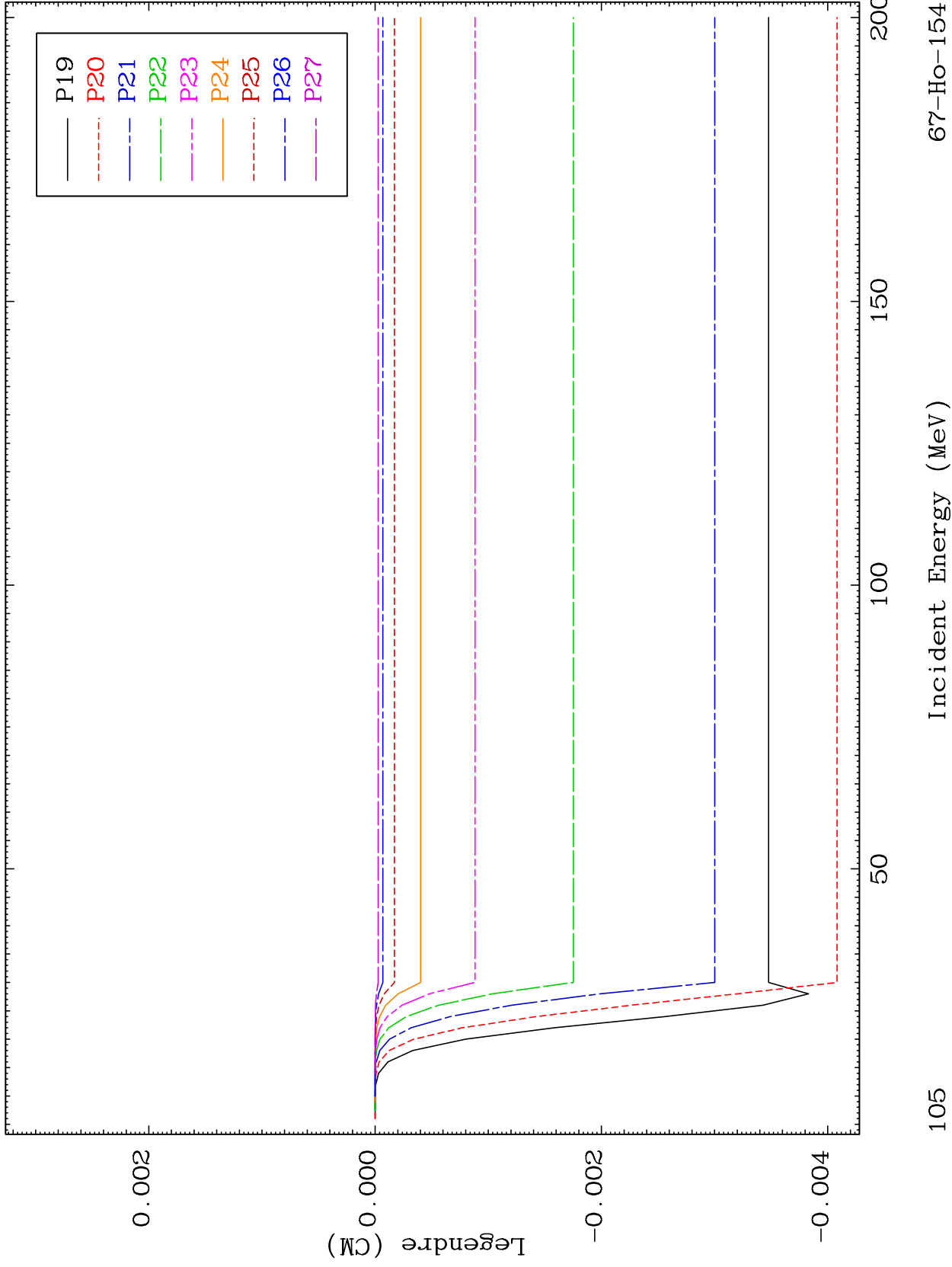
Incident Energy (MeV)

67-Ho-154

MAT 6692

567.7 keV (n,n') Level  
Legendre Coefficients

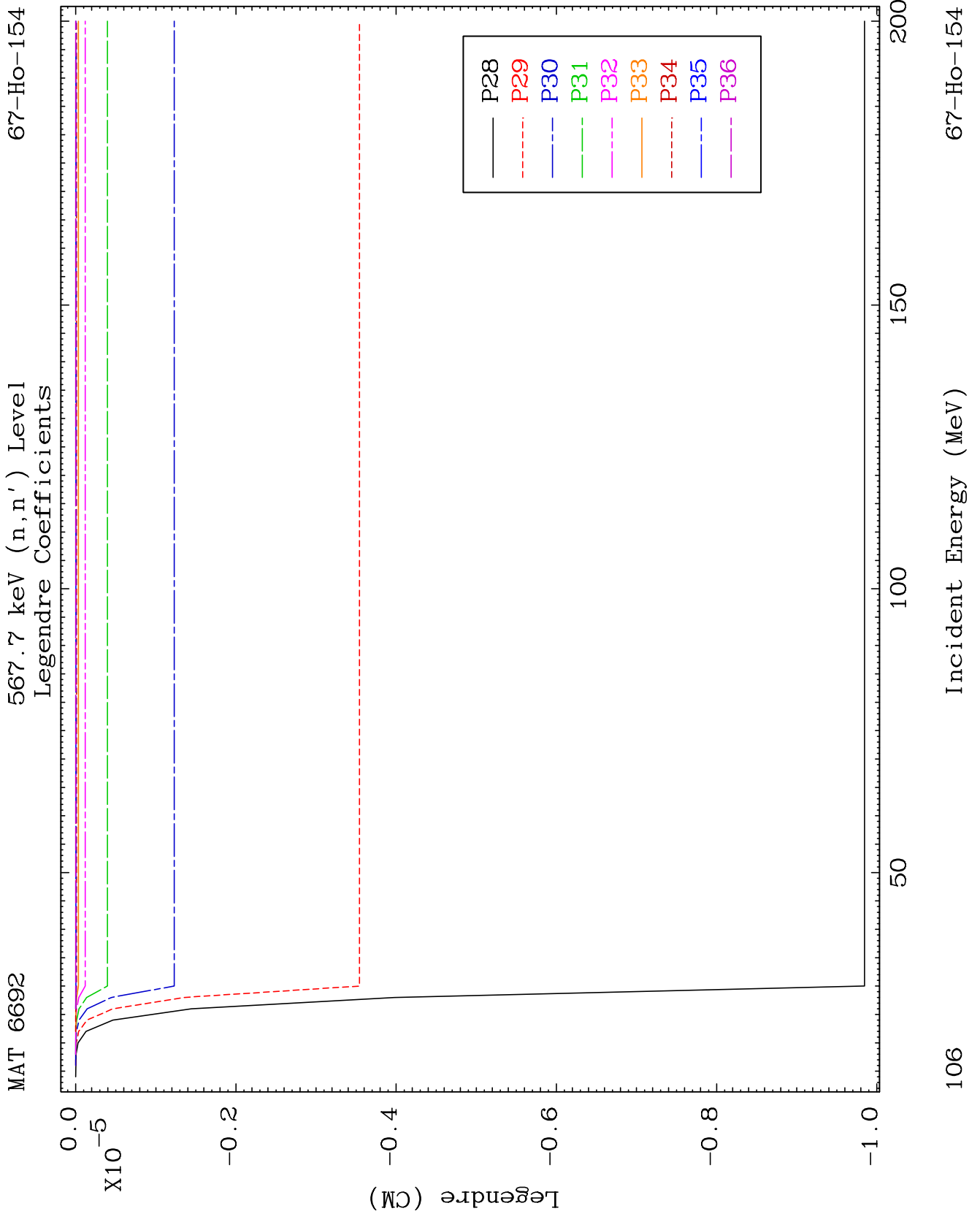
67-Ho-154



105

Incident Energy (MeV)

67-Ho-154

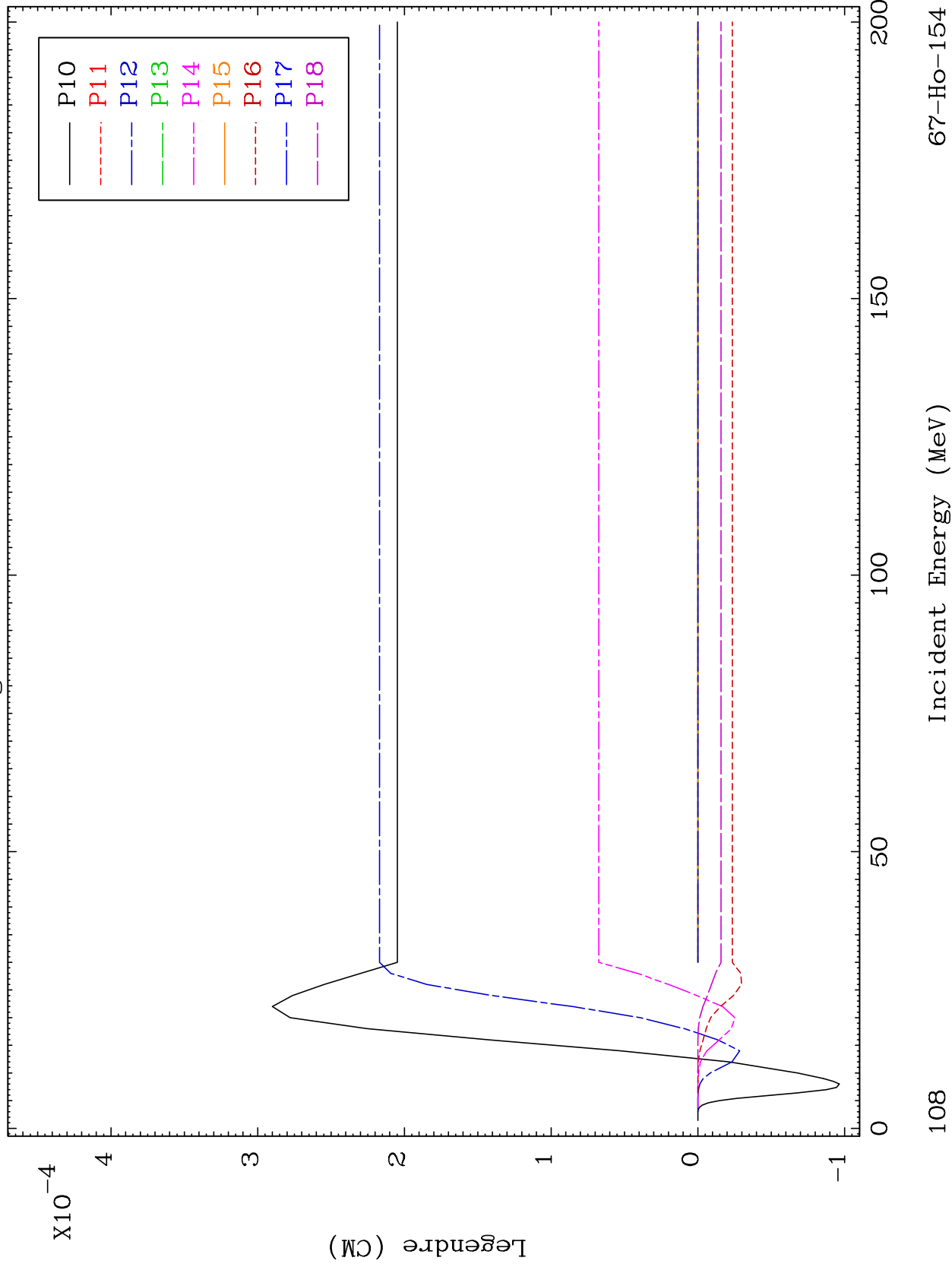




MAT 6692

569.2 keV (n,n') Level  
Legendre Coefficients

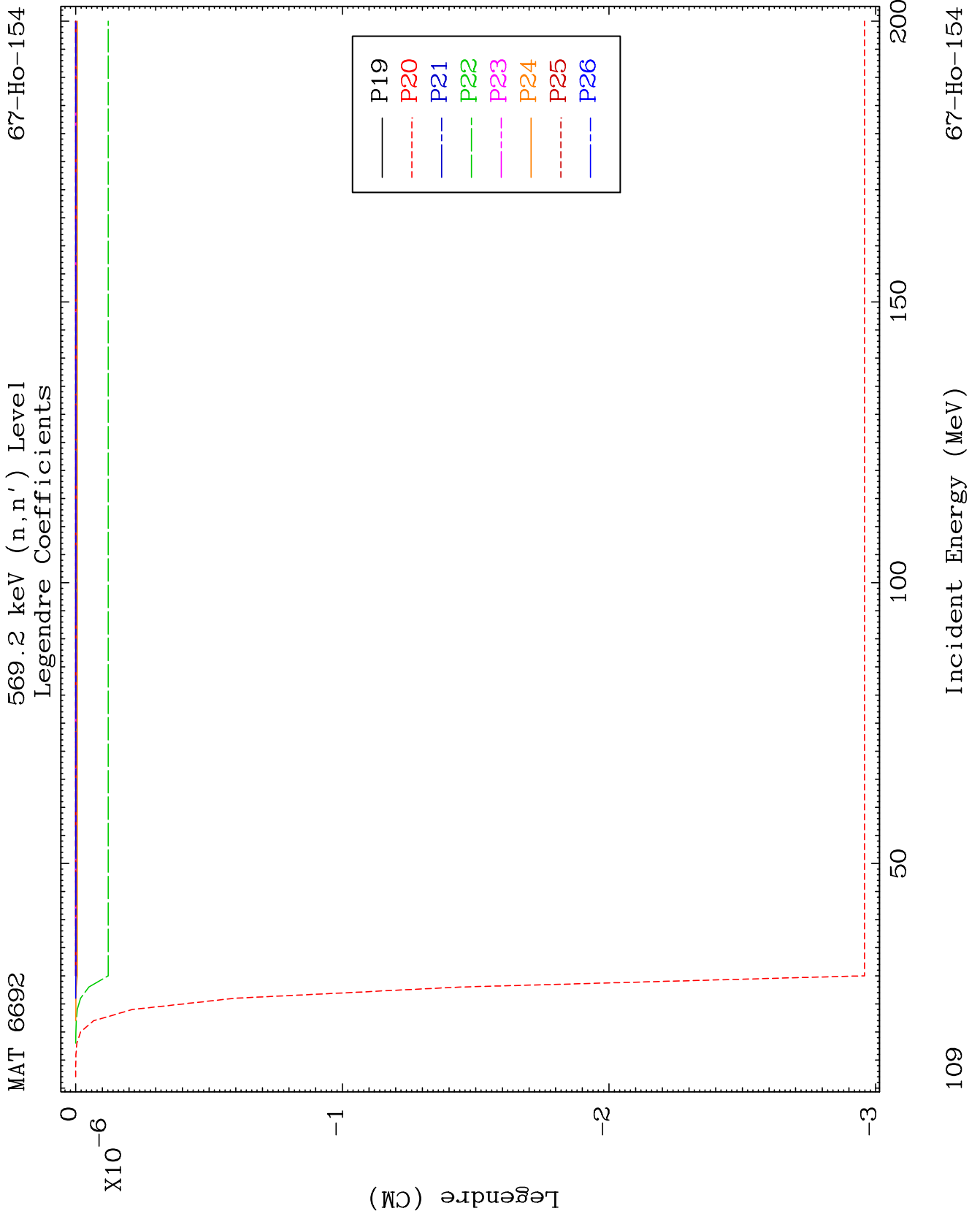
67-Ho-154



67-Ho-154

Incident Energy (MeV)

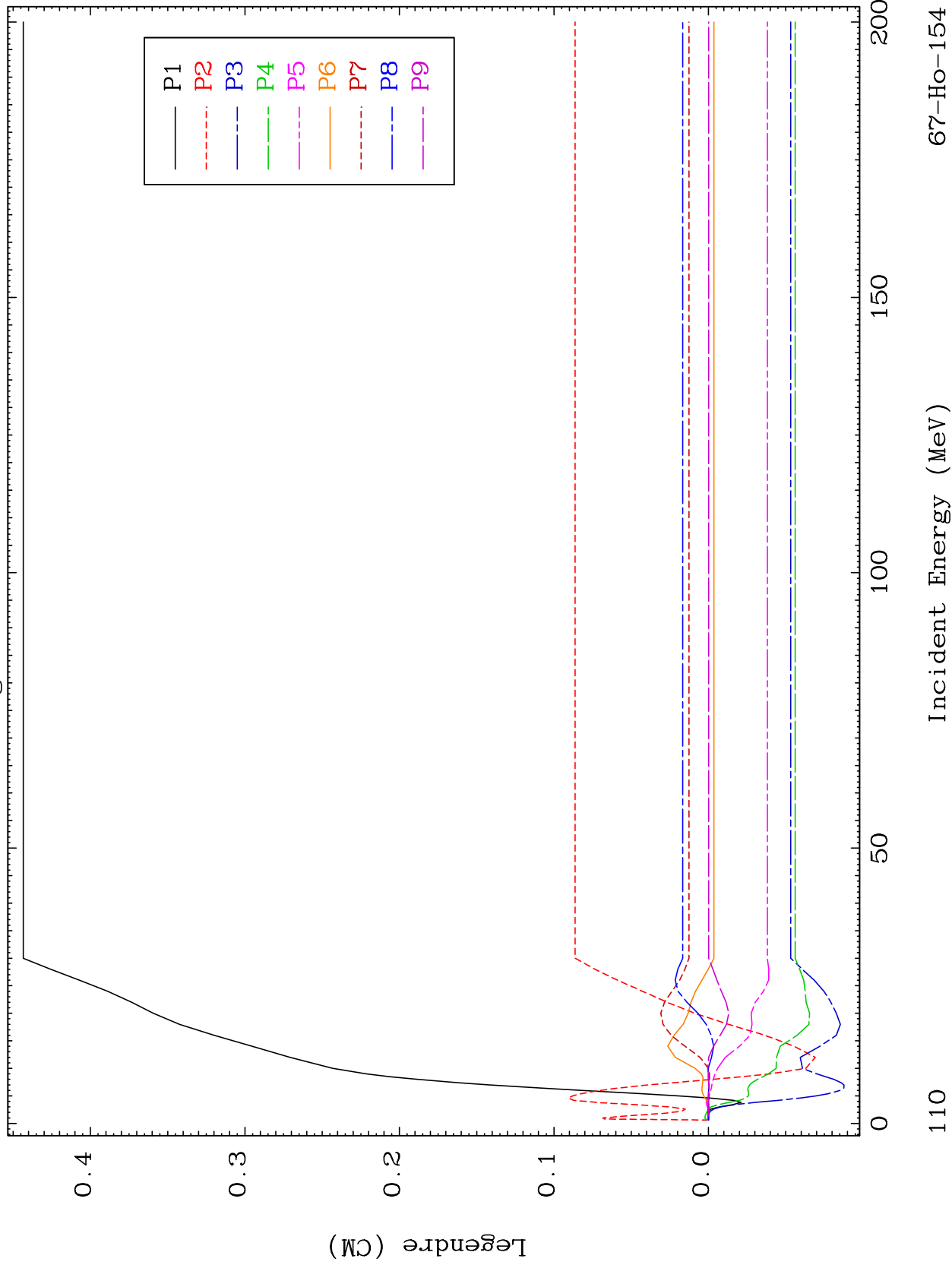
108



MAT 6692

600.1 keV (n,n') Level  
Legendre Coefficients

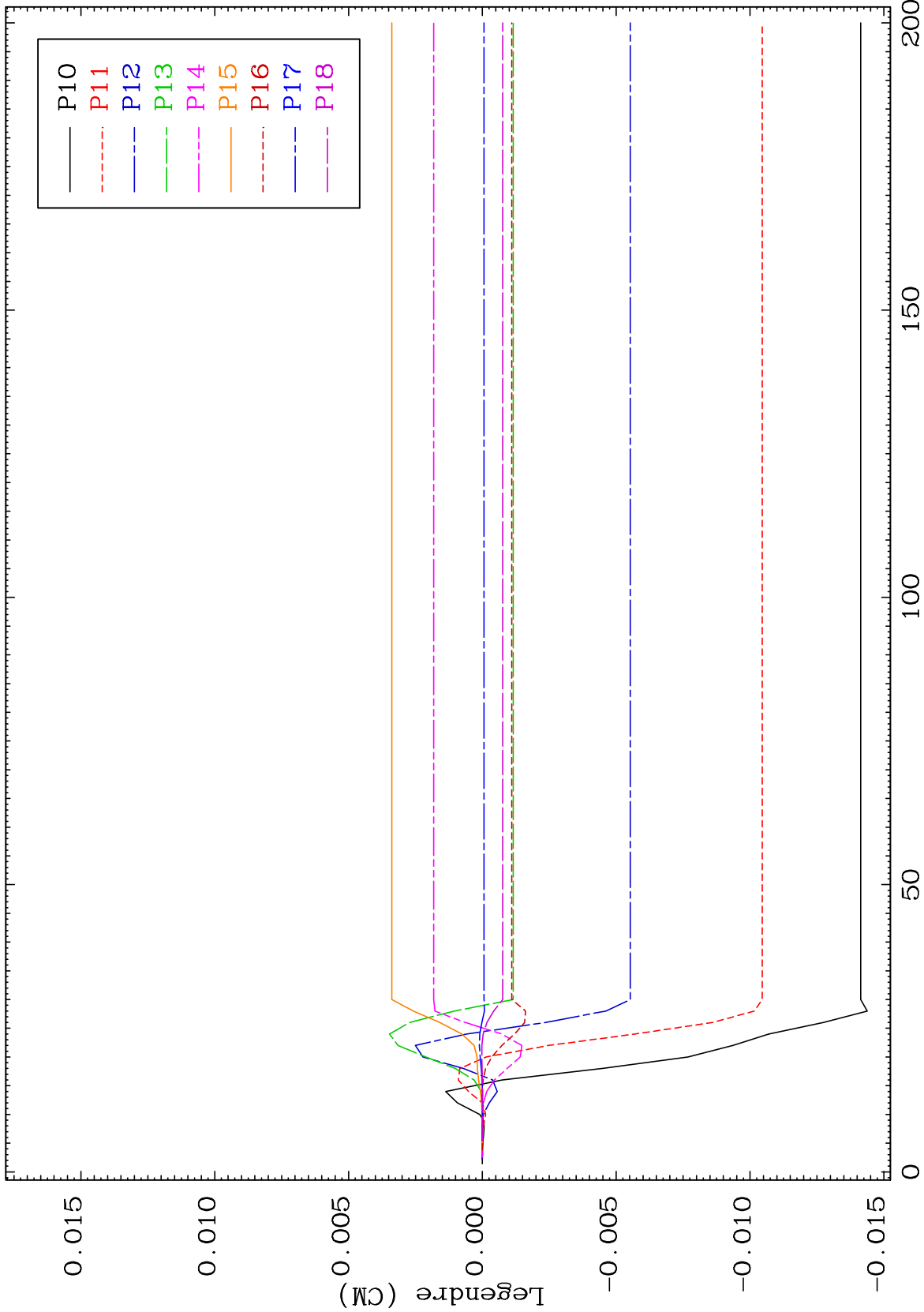
67-Ho-154



MAT 6692

600.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-154

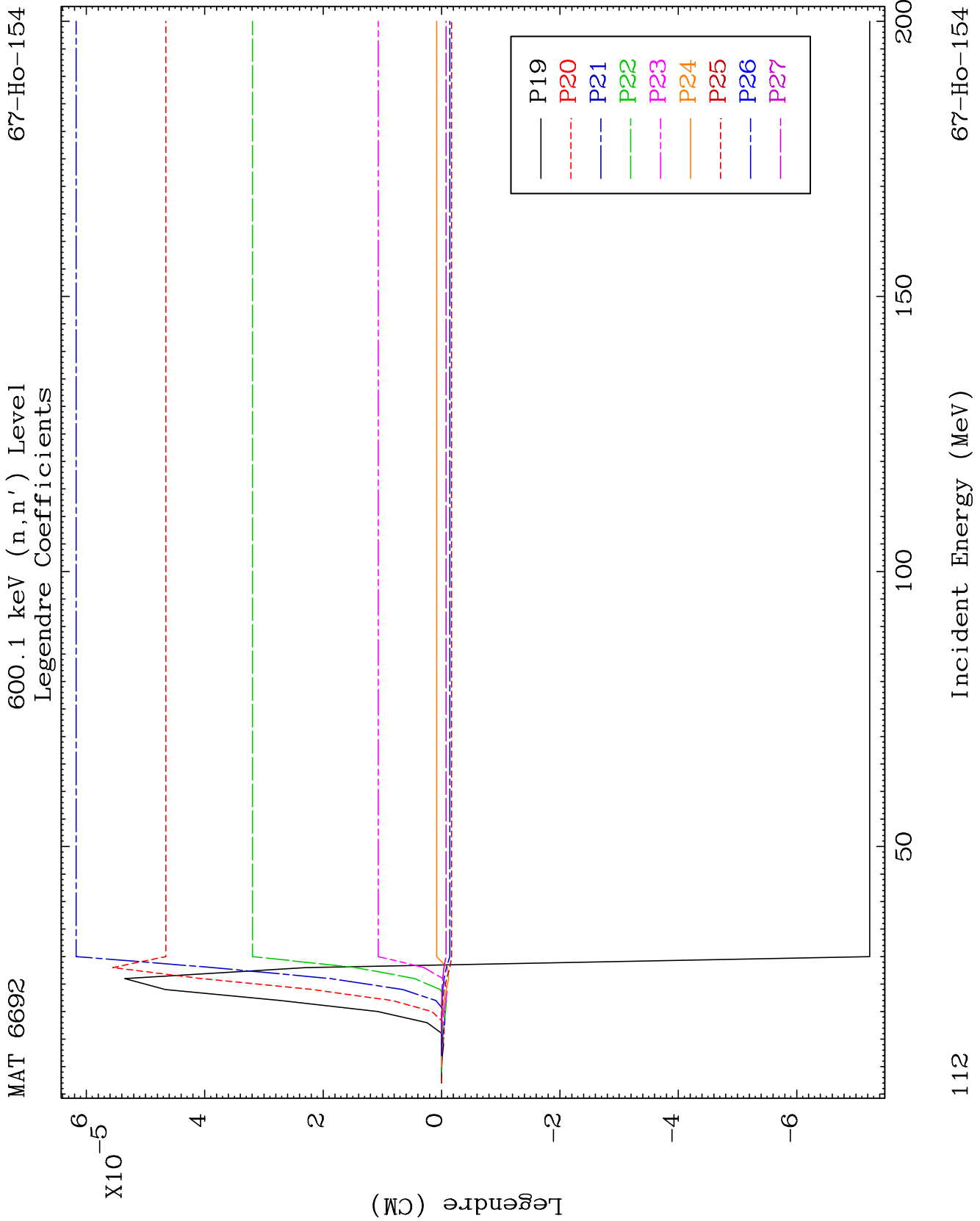


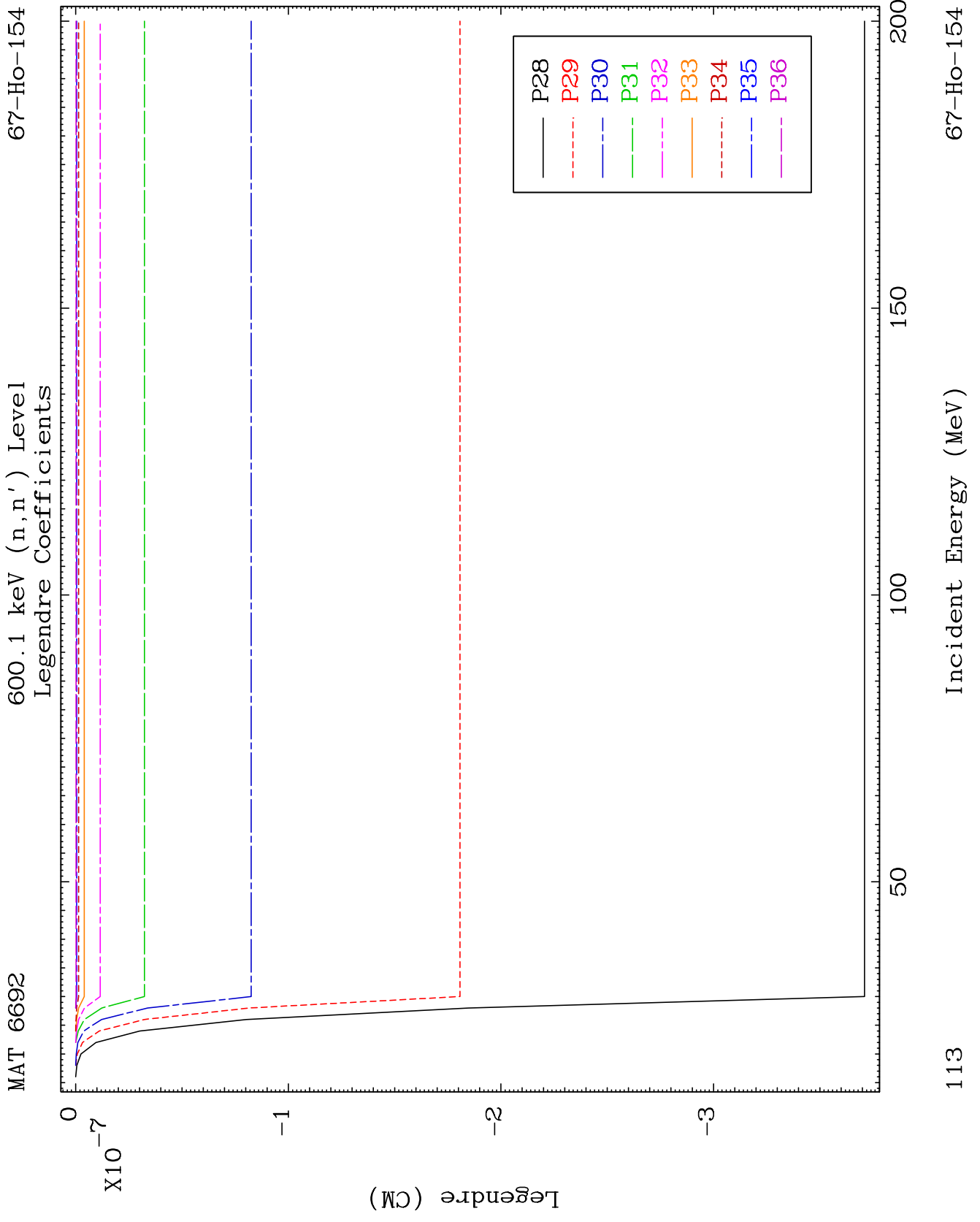
111

Incident Energy (MeV)

67-Ho-154





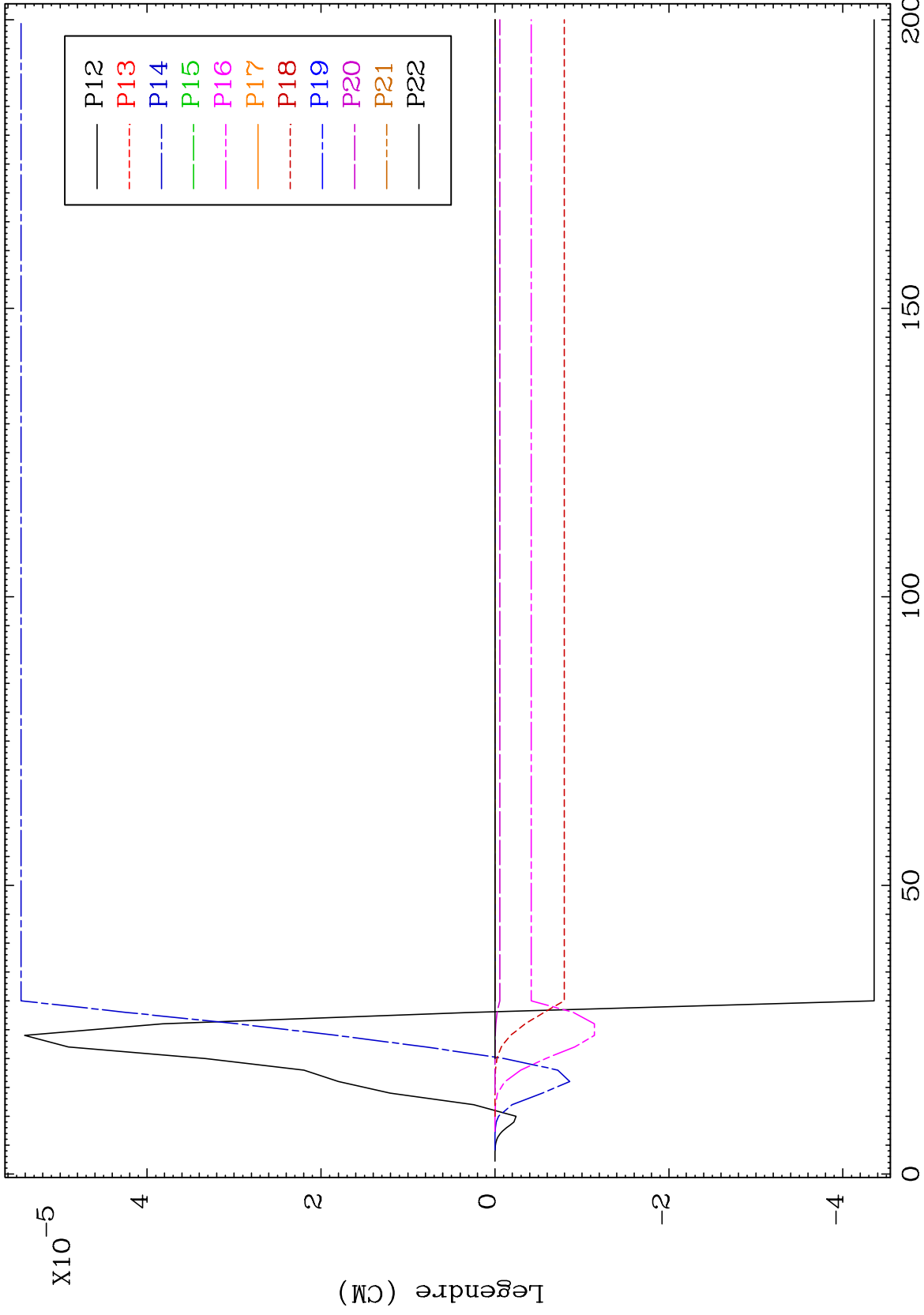




MAT 6692

617.1 keV (n,n') Level  
Legendre Coefficients

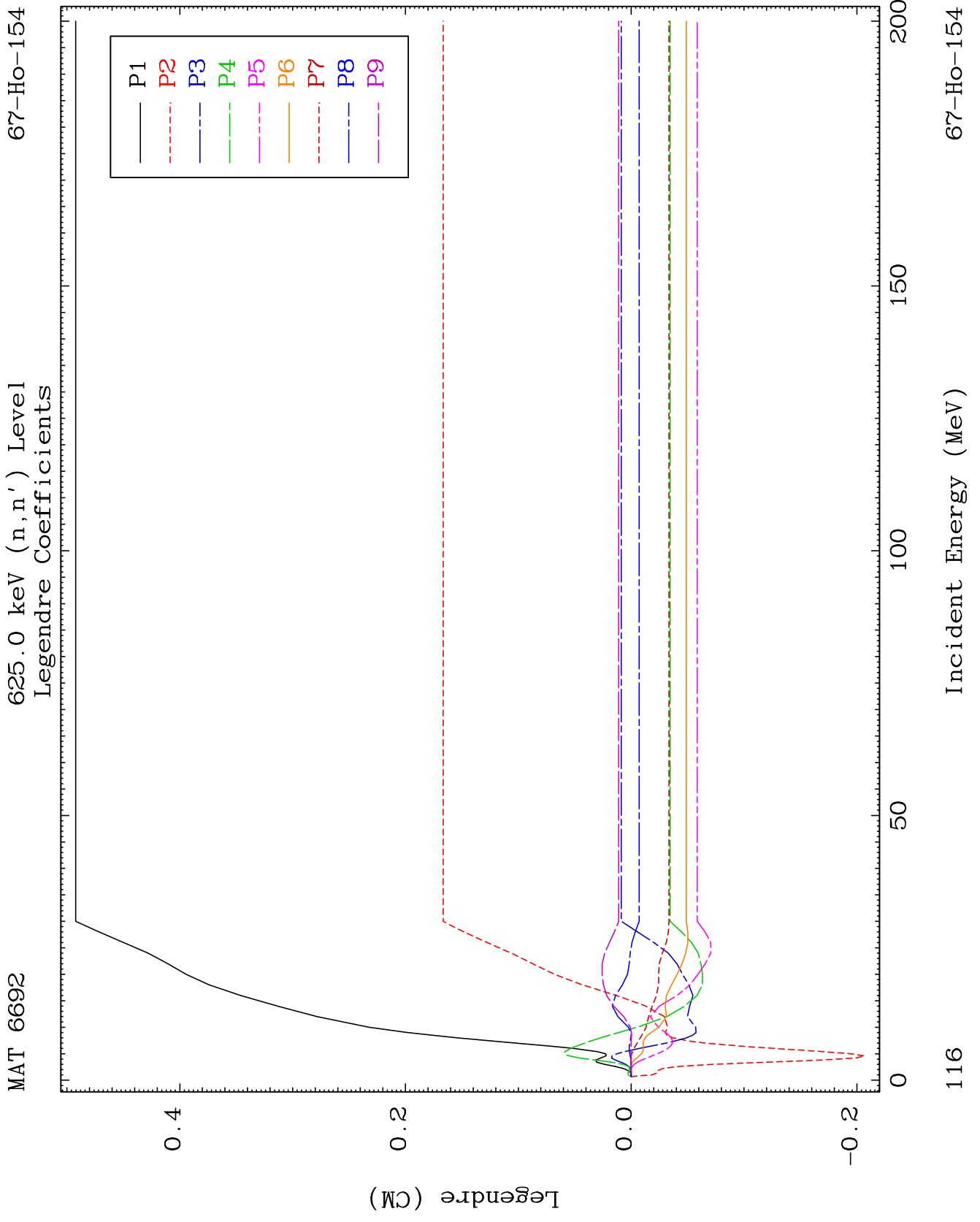
67-Ho-154



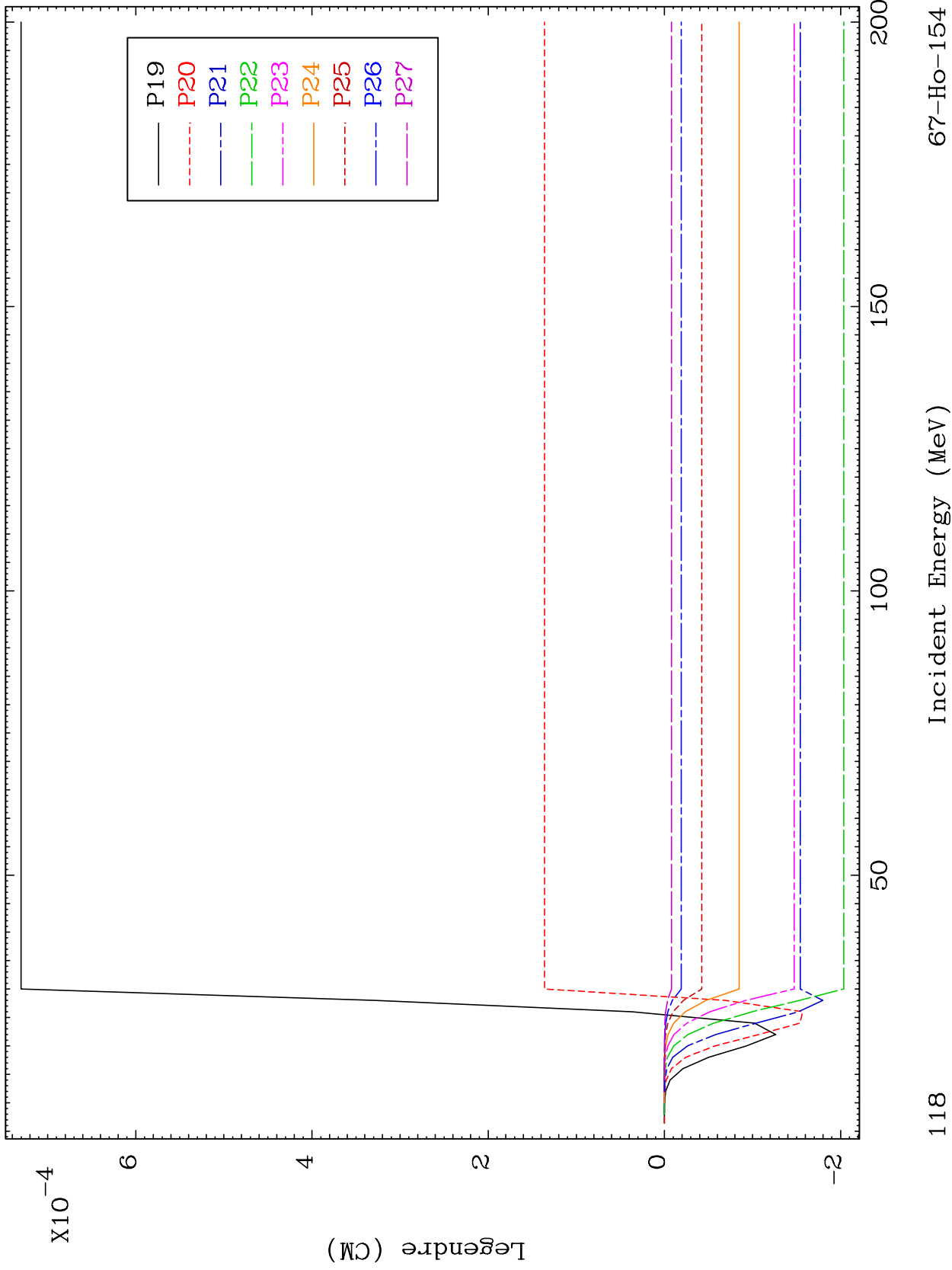
115

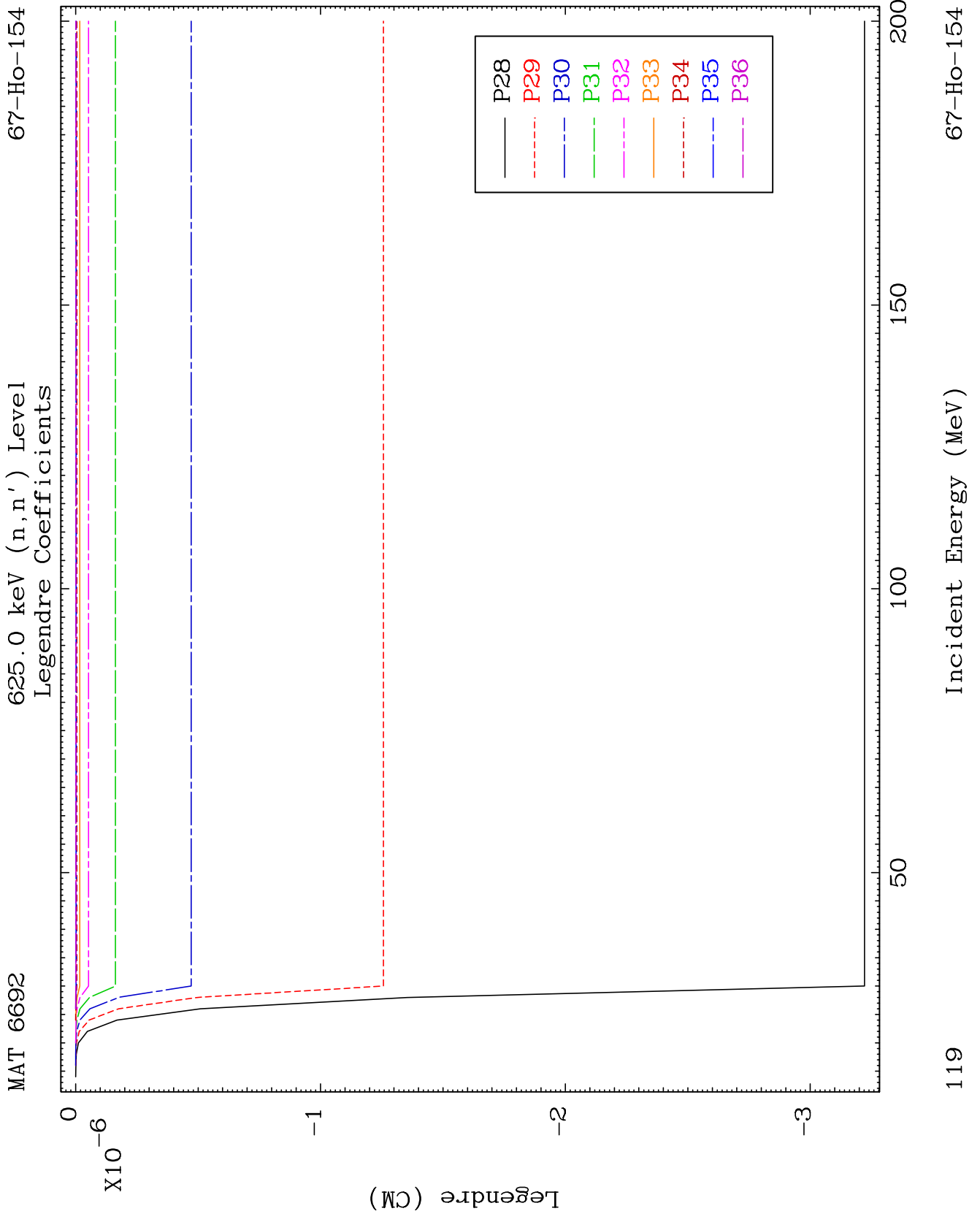
Incident Energy (MeV)

67-Ho-154









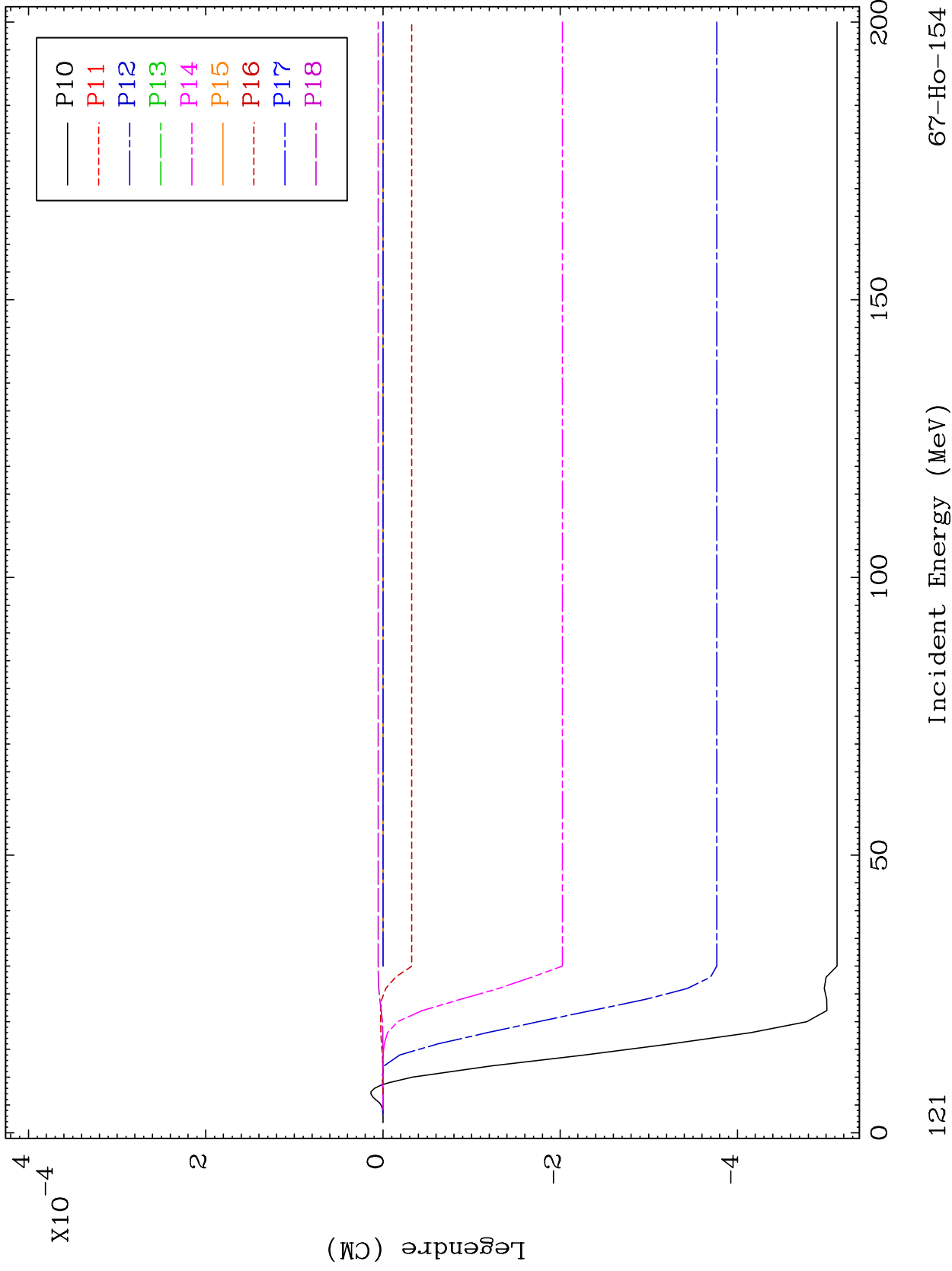




MAT 6692

632.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-154



121

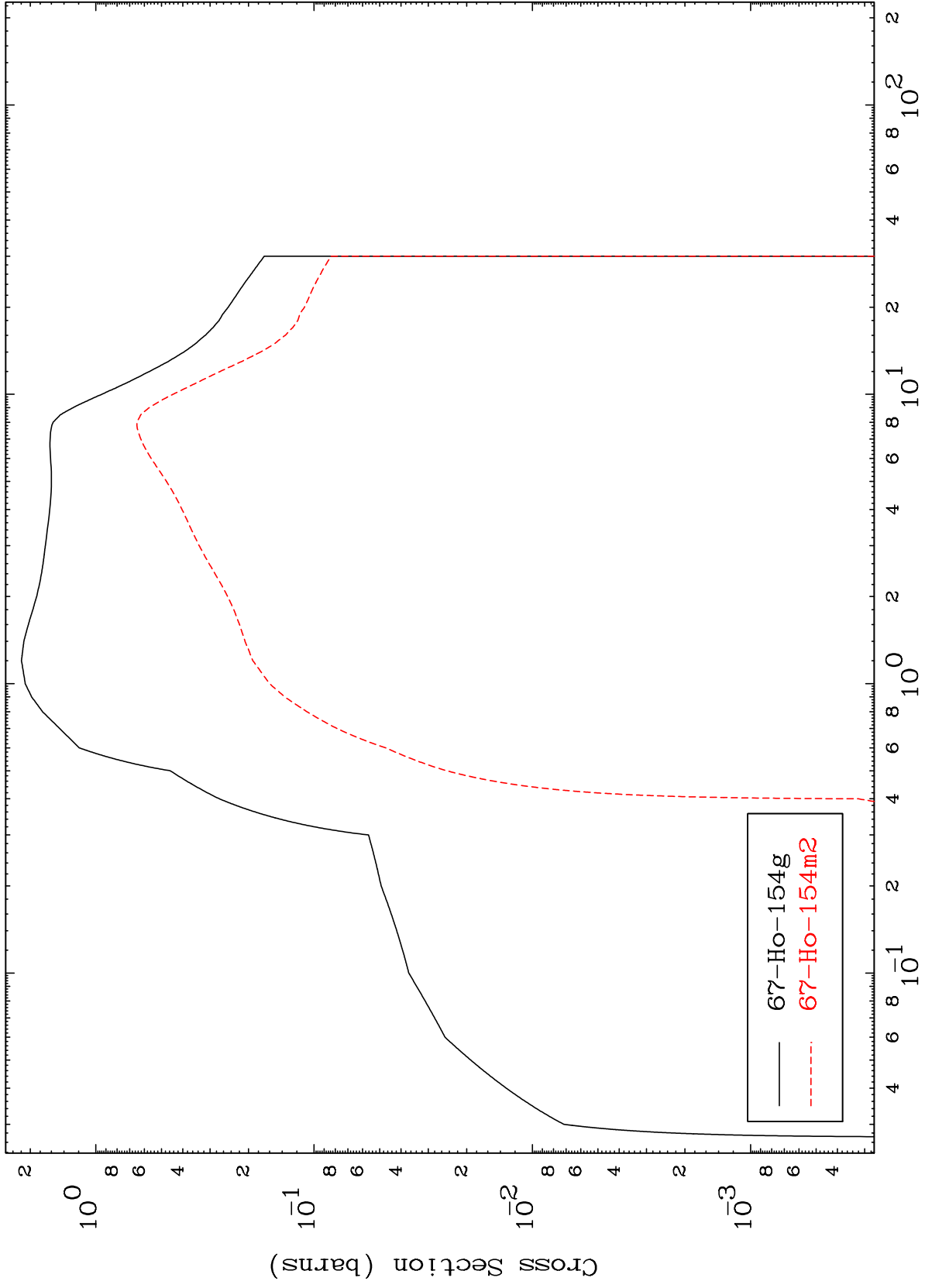
67-Ho-154



MAT 6692

67-Ho-154

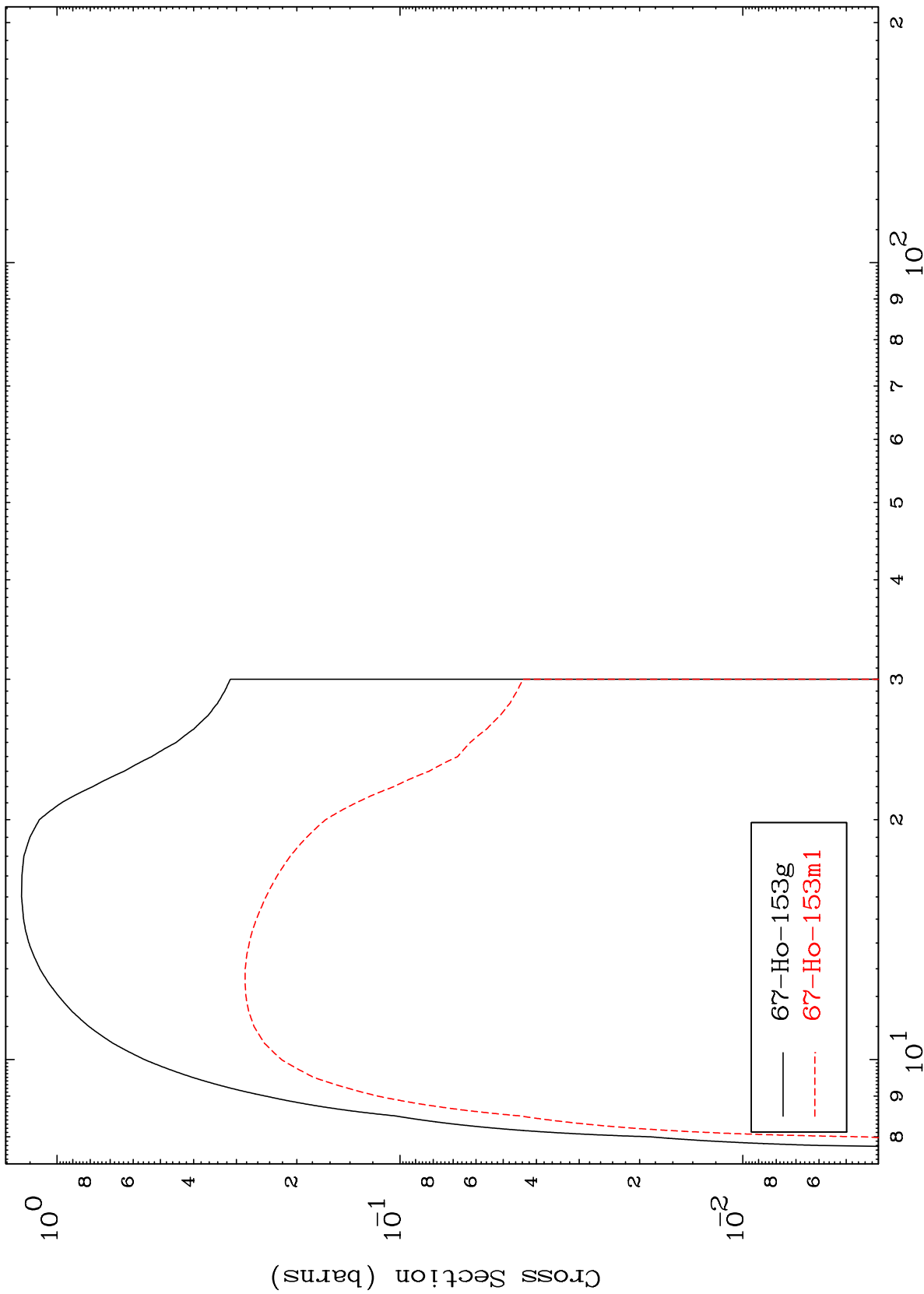
Inelastic  
Radionuclide Production Cross Section



MAT 6692

67-Ho-154

(n,2n)  
Radionuclide Production Cross Section



67-Ho-154

Incident Energy (MeV)

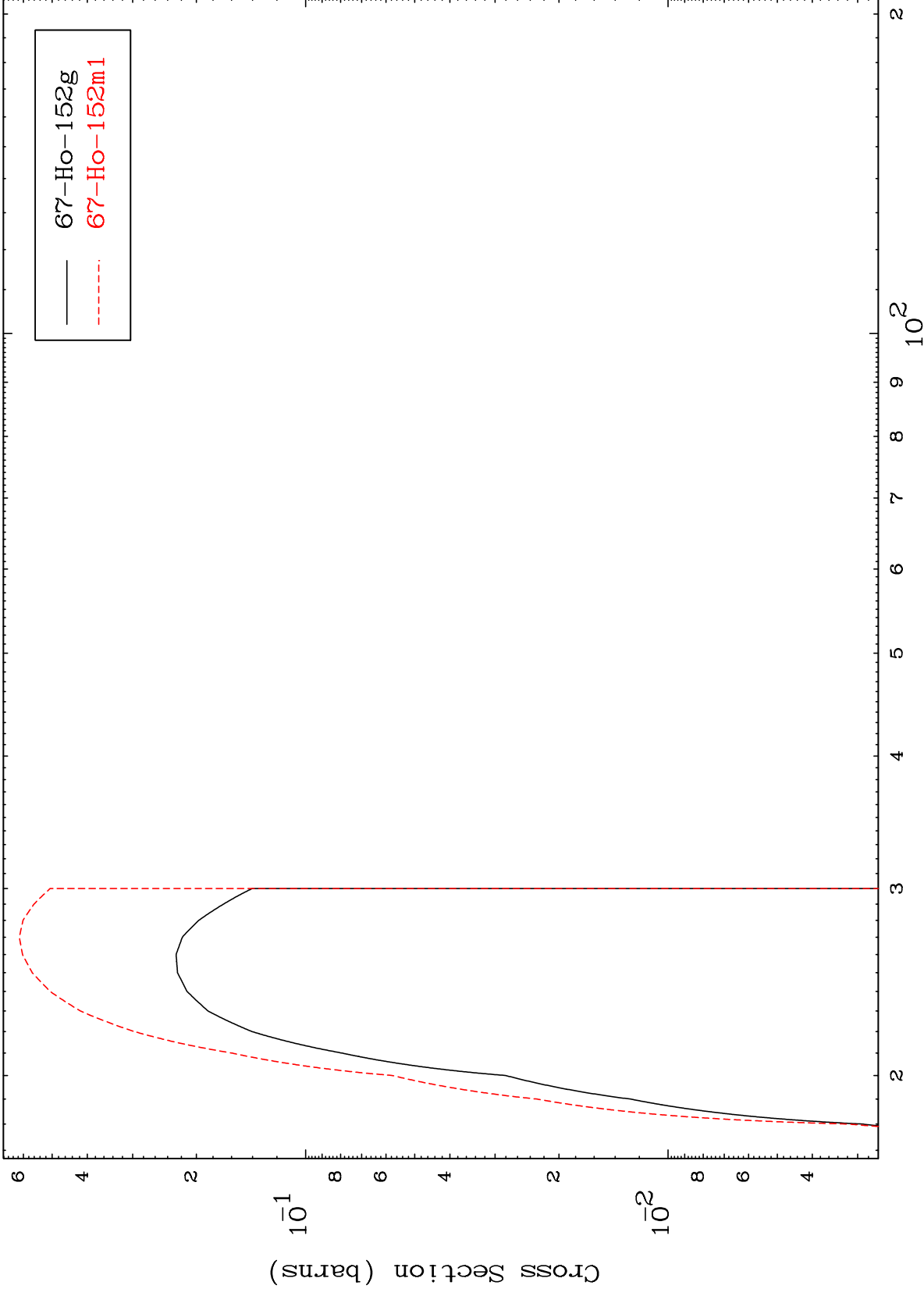
124

MAT 6692

(n,3n)

67-Ho-154

Radionuclide Production Cross Section



125

Incident Energy (MeV)

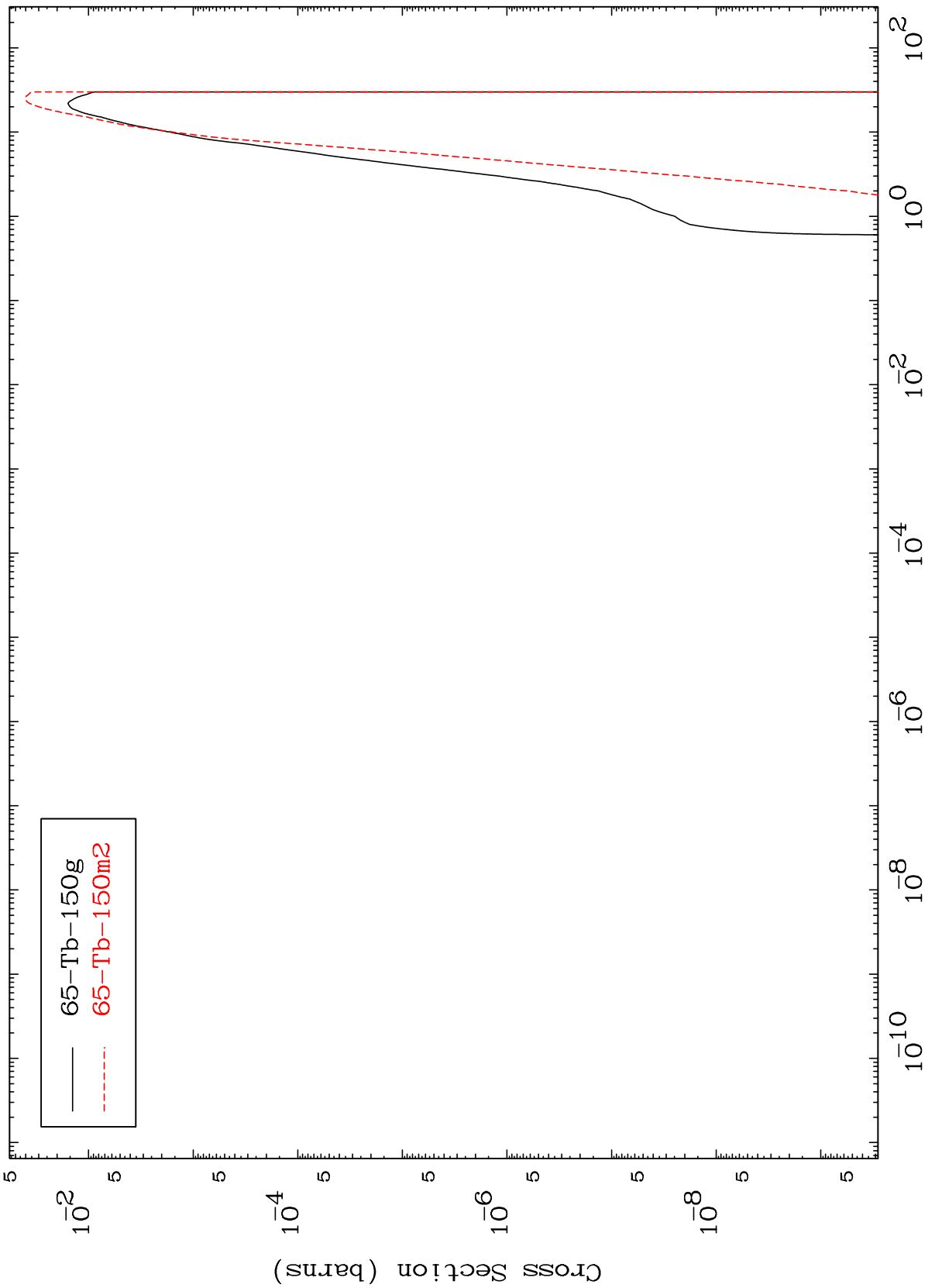
67-Ho-154

MAT 6692

$(n, n')$   $\alpha$

67-Ho-154

Radionuclide Production Cross Section

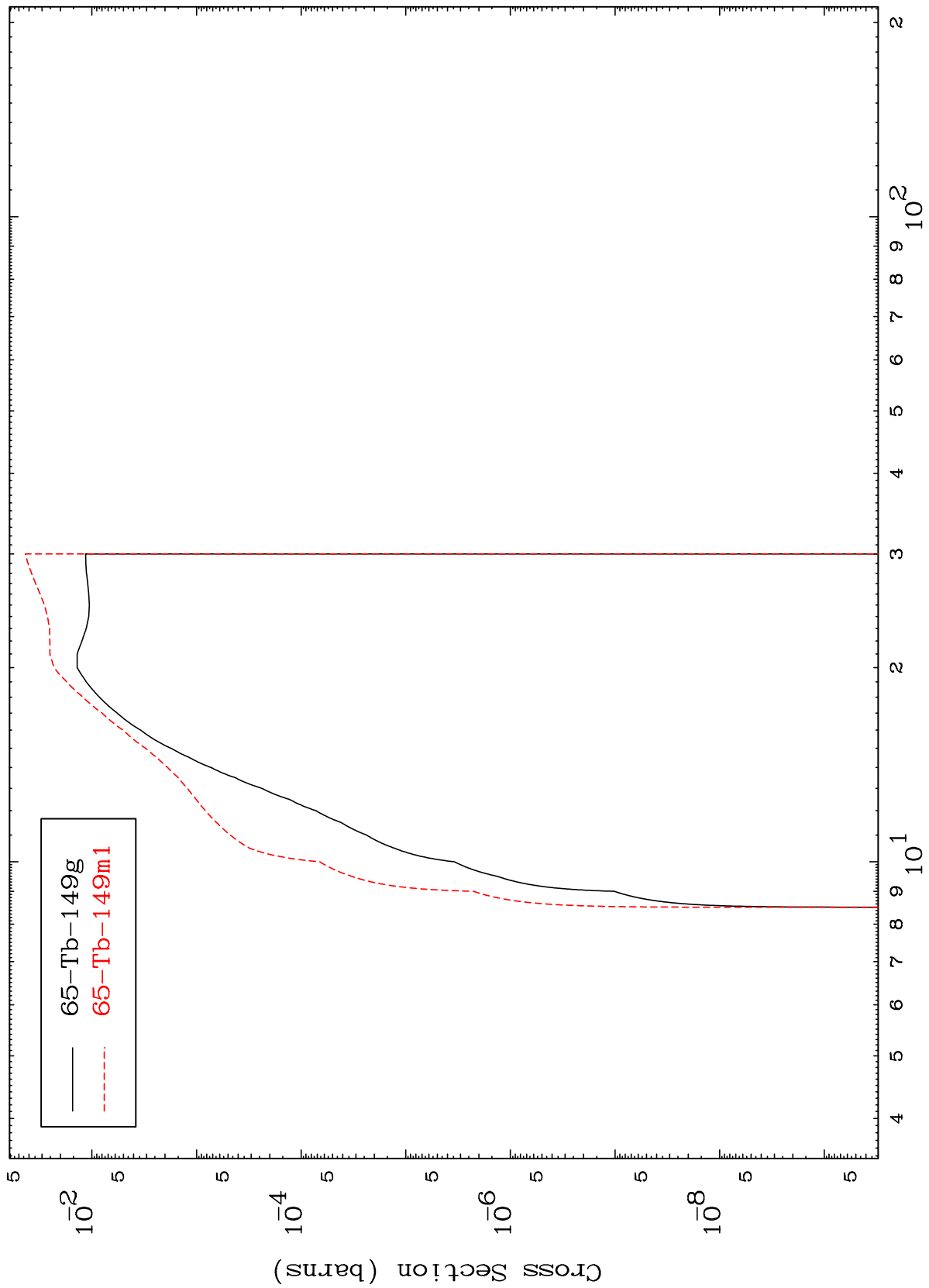


MAT 6692

$(n,2n) \alpha$

67-Ho-154

Radionuclide Production Cross Section



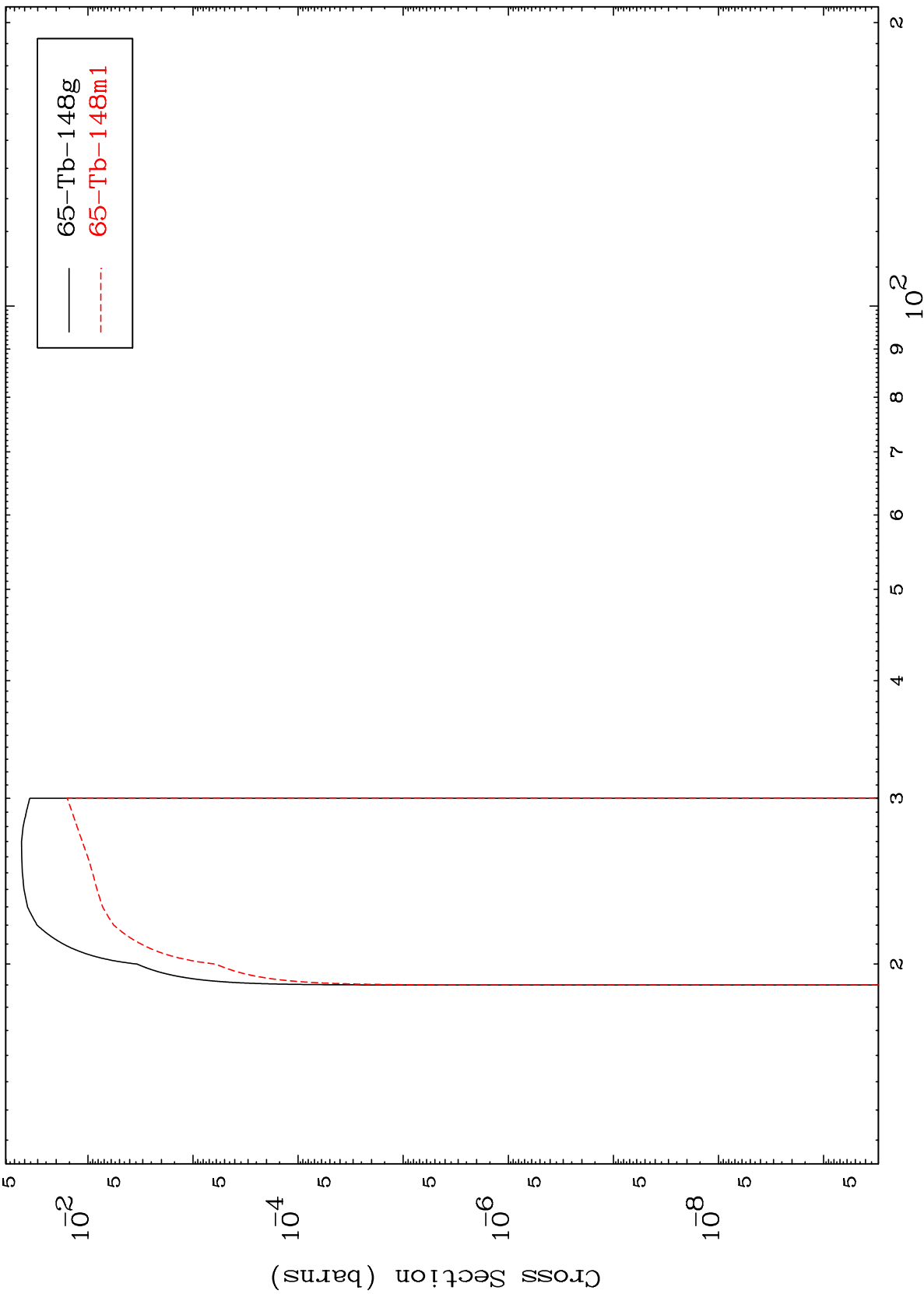
127

Incident Energy (MeV)

67-Ho-154



Radionuclide Production Cross Section

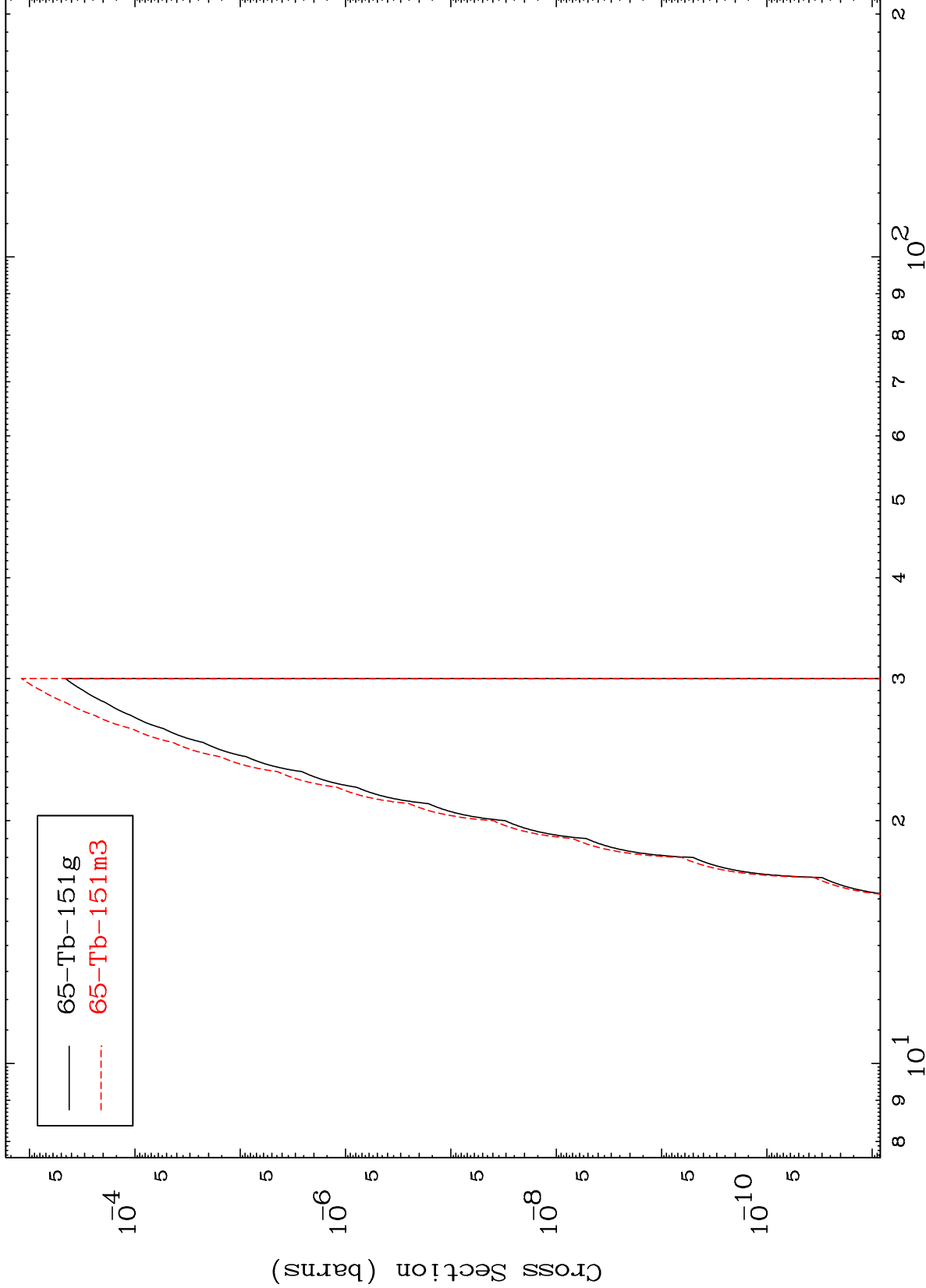


MAT 6692

(n,n') He-3

67-Ho-154

Radionuclide Production Cross Section



65-Tb-151g  
65-Tb-151m3

129

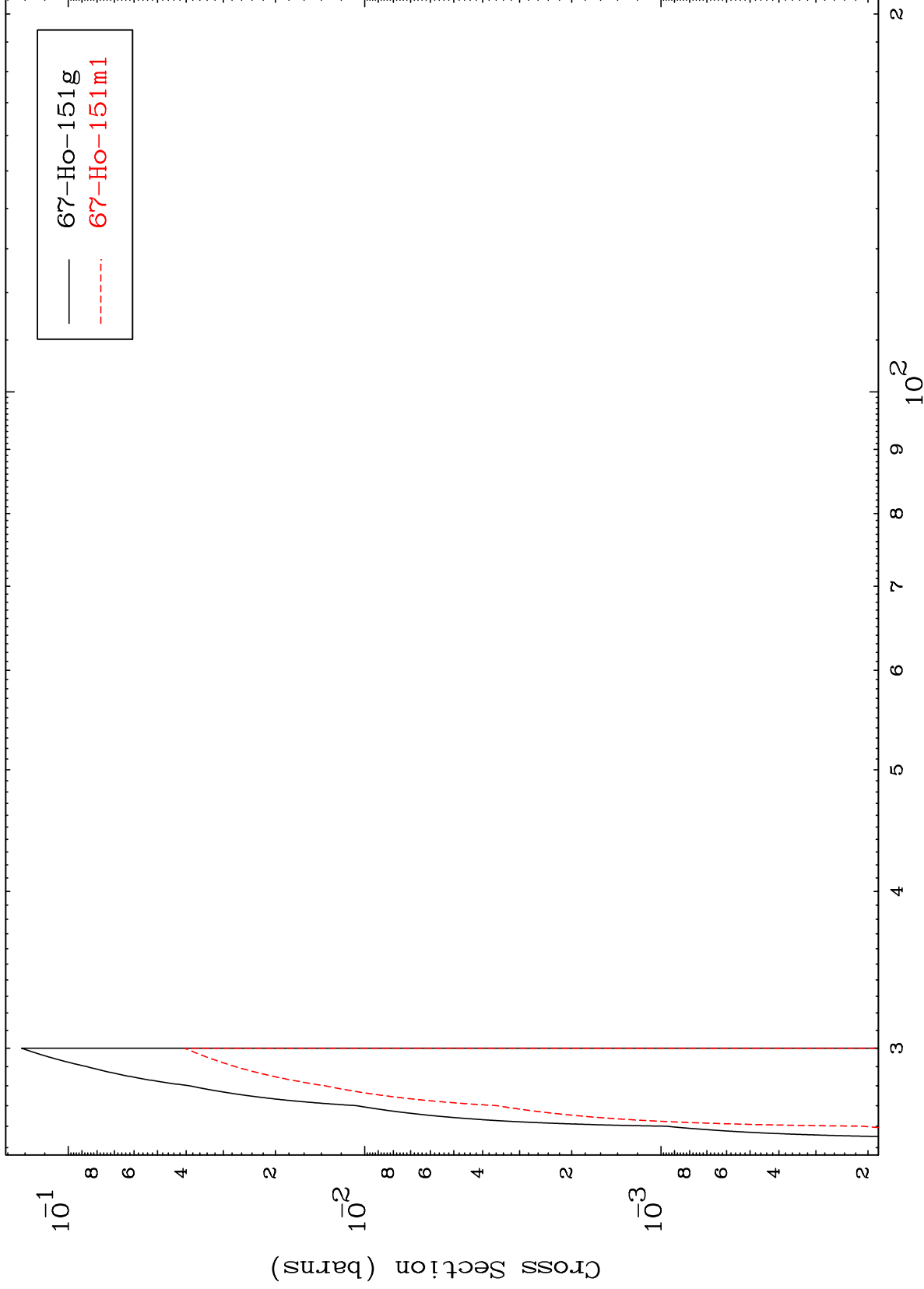
Incident Energy (MeV)

67-Ho-154

MAT 6692

67-Ho-154

(n,4n)  
Radionuclide Production Cross Section



130

67-Ho-154

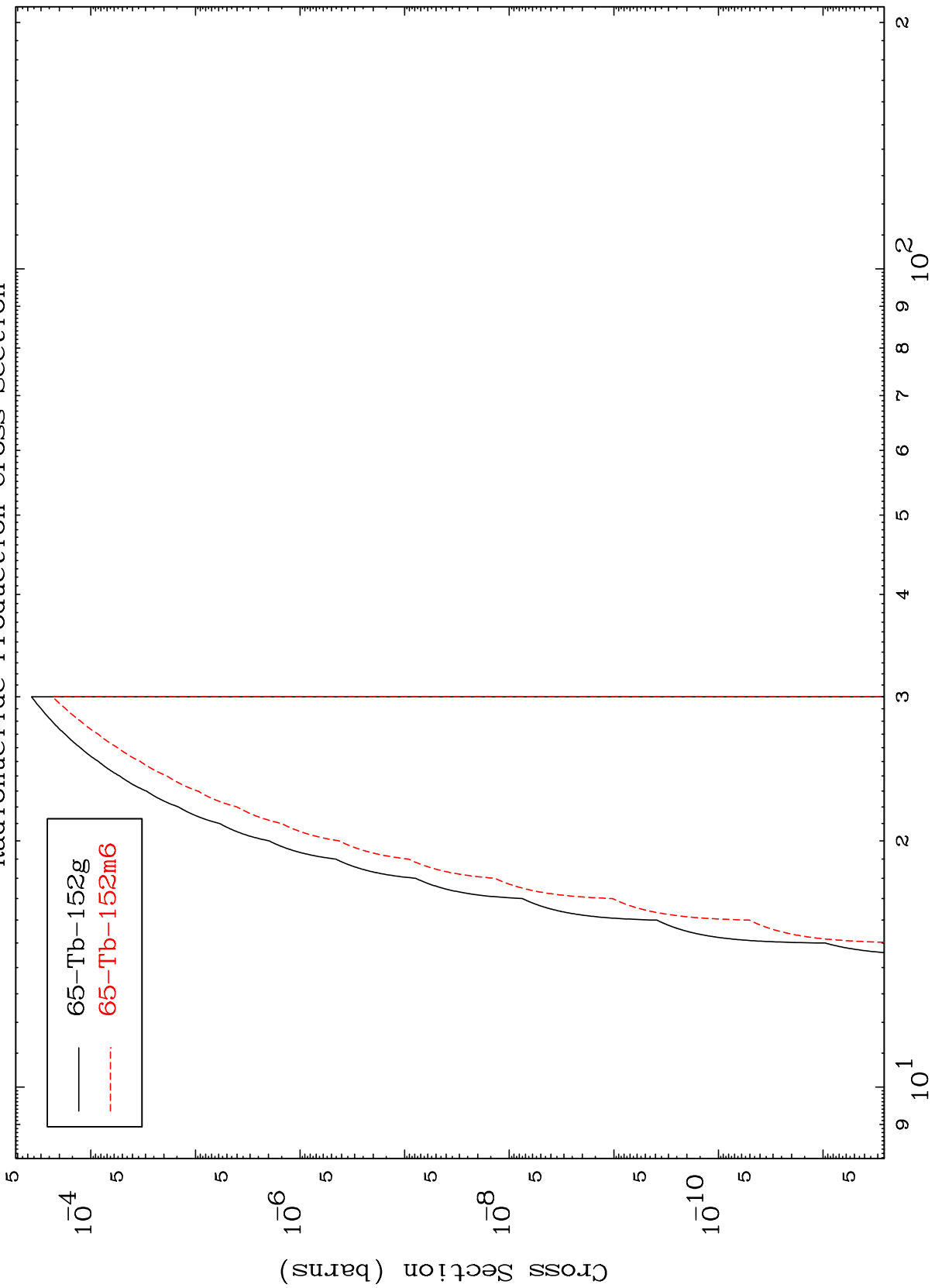
Incident Energy (MeV)

MAT 6692

(n,2n) p

67-Ho-154

Radionuclide Production Cross Section



65-Tb-152g  
65-Tb-152m6

131

Incident Energy (MeV)

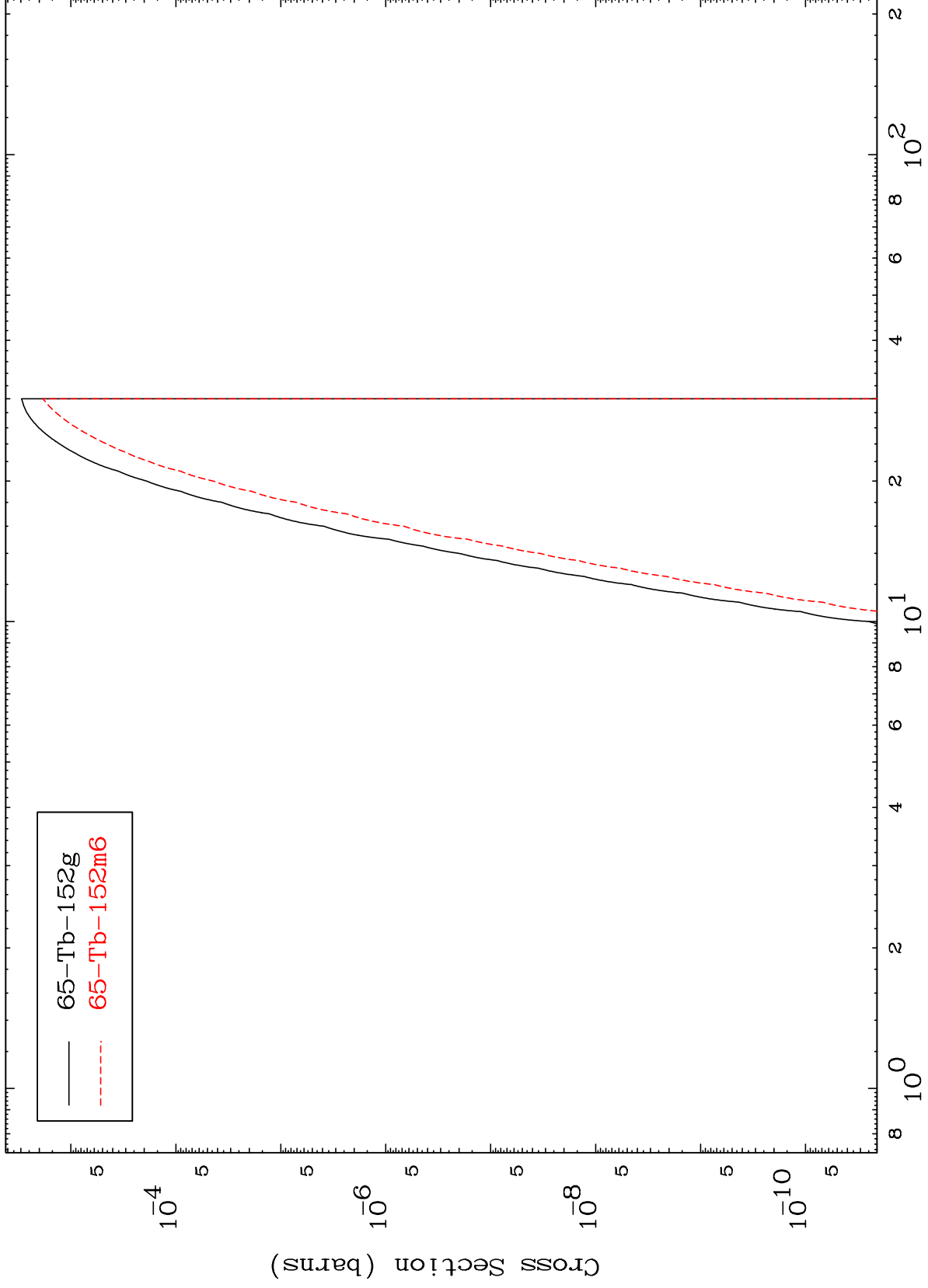
67-Ho-154

MAT 6692

(n,He-3)

67-Ho-154

Radionuclide Production Cross Section



132

Incident Energy (MeV)

67-Ho-154

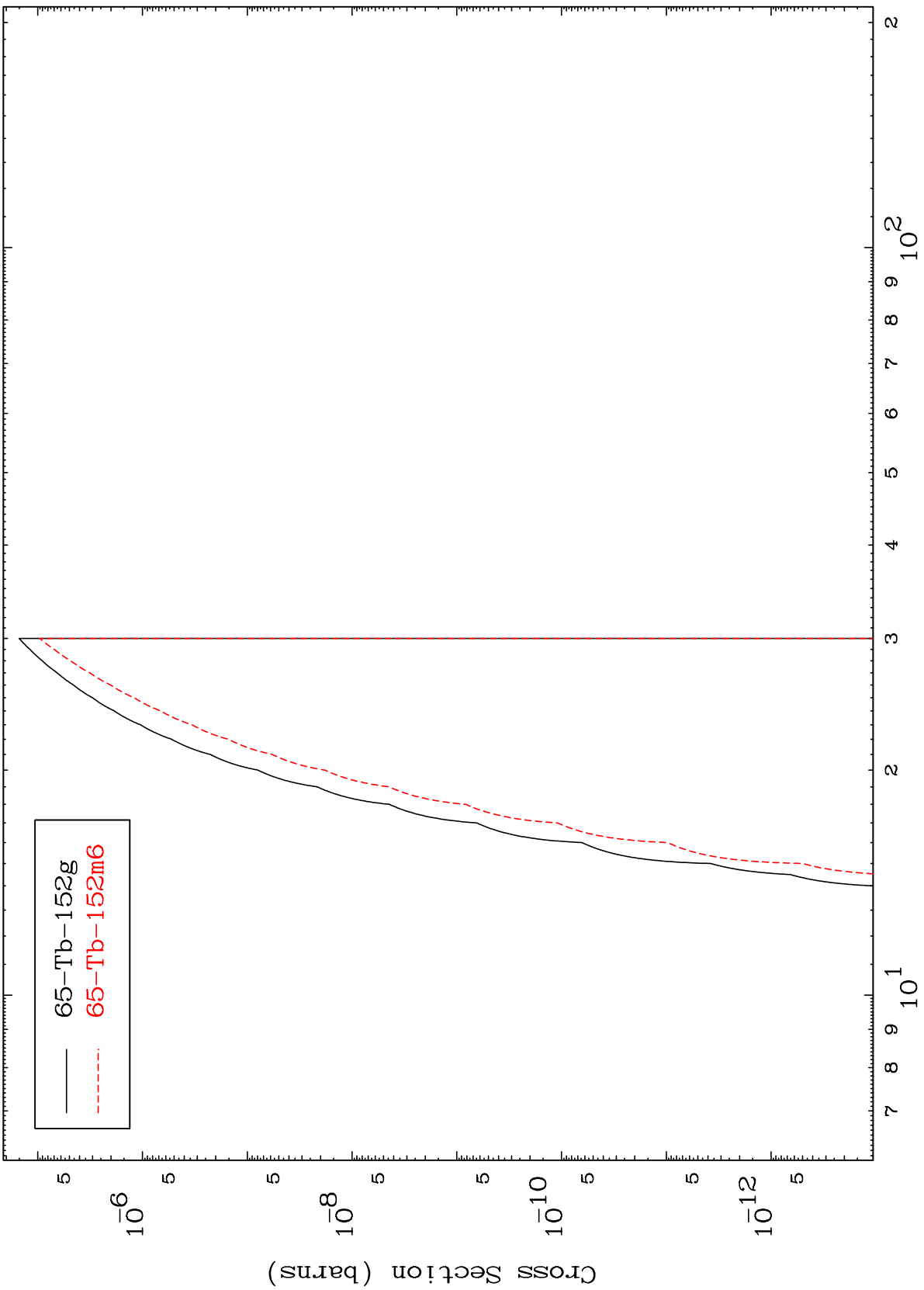


MAT 6692

(n,p) d

67-Ho-154

Radionuclide Production Cross Section



65-Tb-152g  
65-Tb-152mg

134

Incident Energy (MeV)

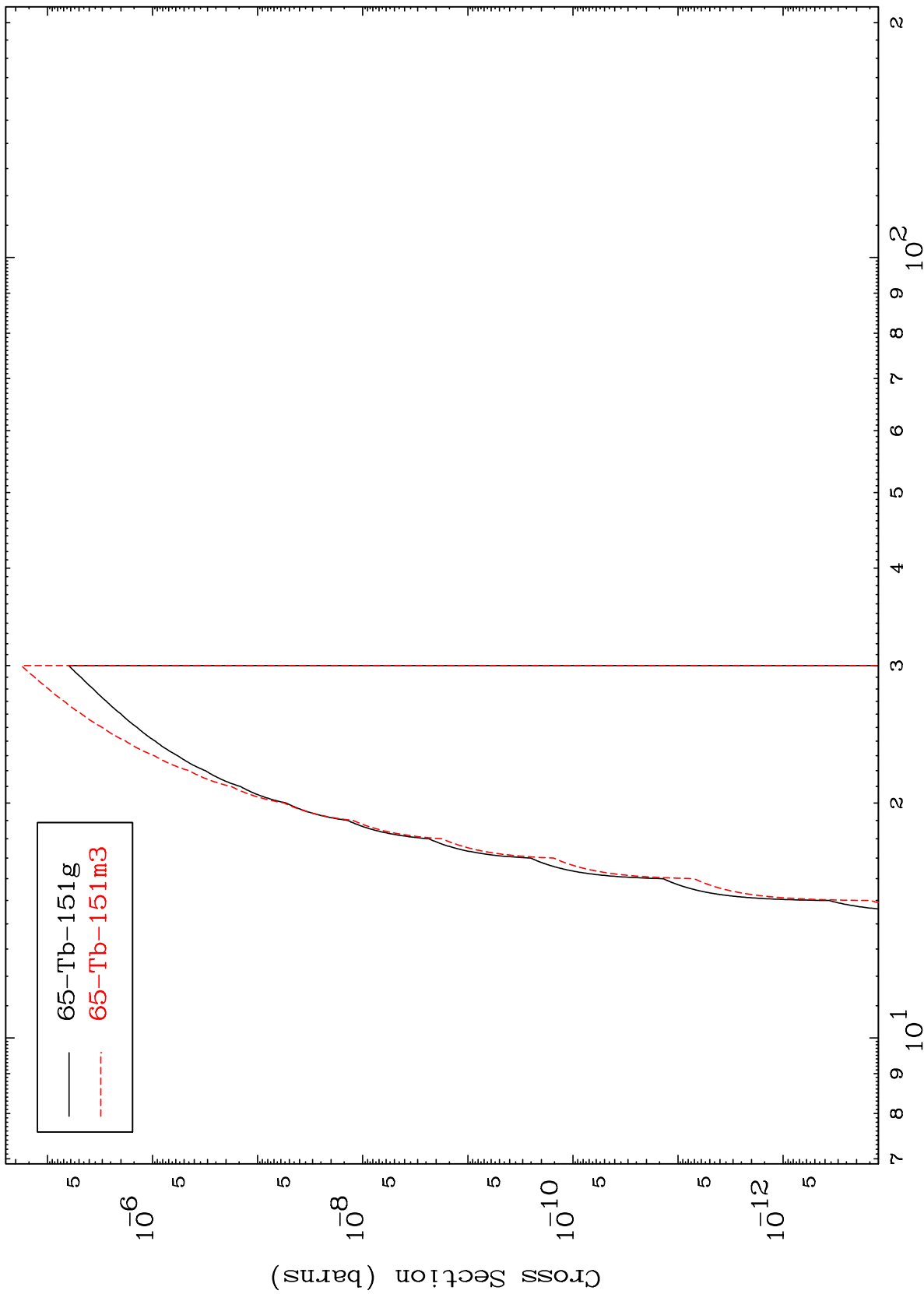
67-Ho-154

MAT 6692

(n,p) t

67-Ho-154

Radionuclide Production Cross Section



135

Incident Energy (MeV)

67-Ho-154