

Program EVALPLOT
(Version 2015-2)

by

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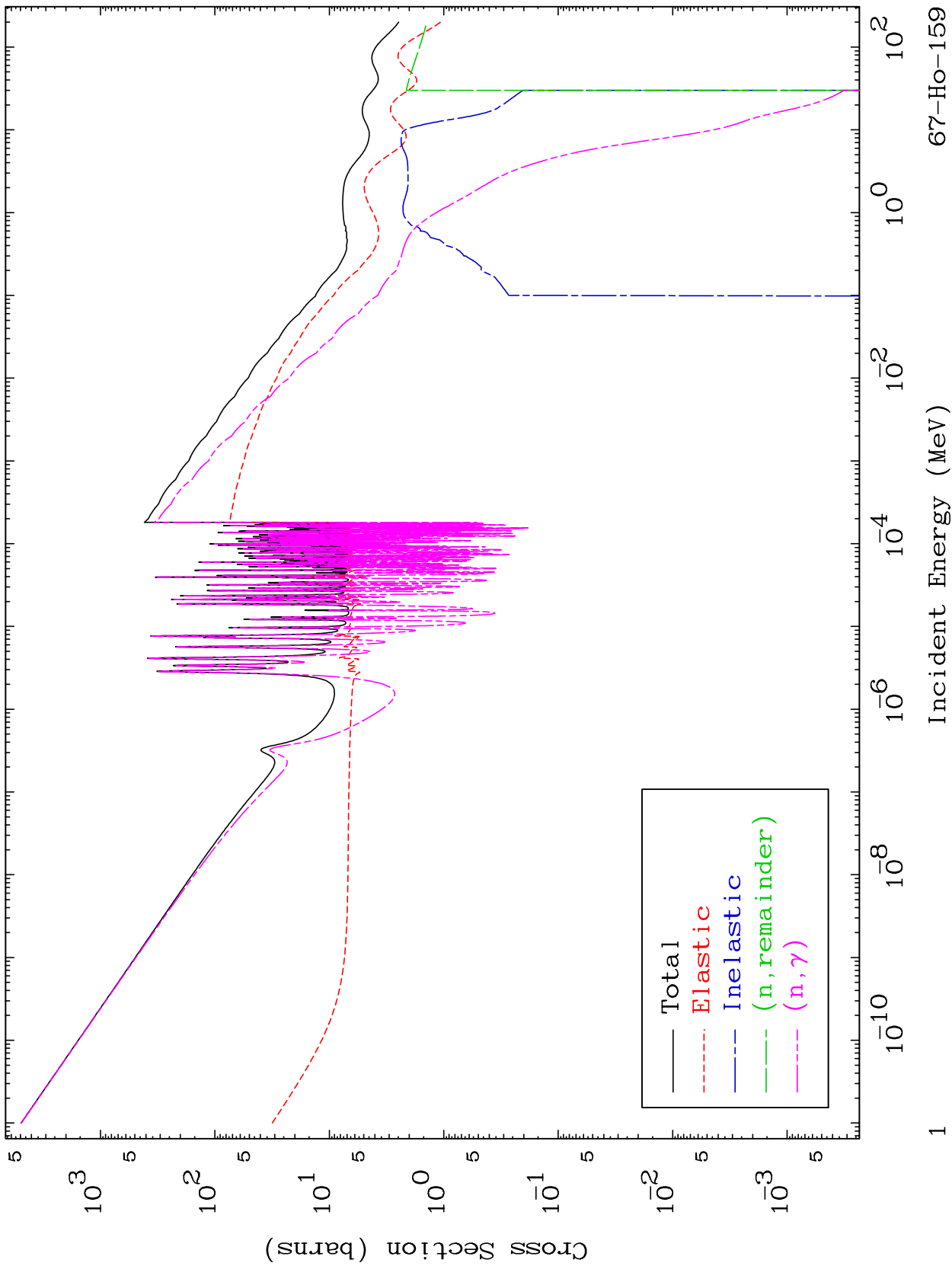
Press Mouse Button to Start

MAT 6707

Major

293 Kelvin Cross Sections

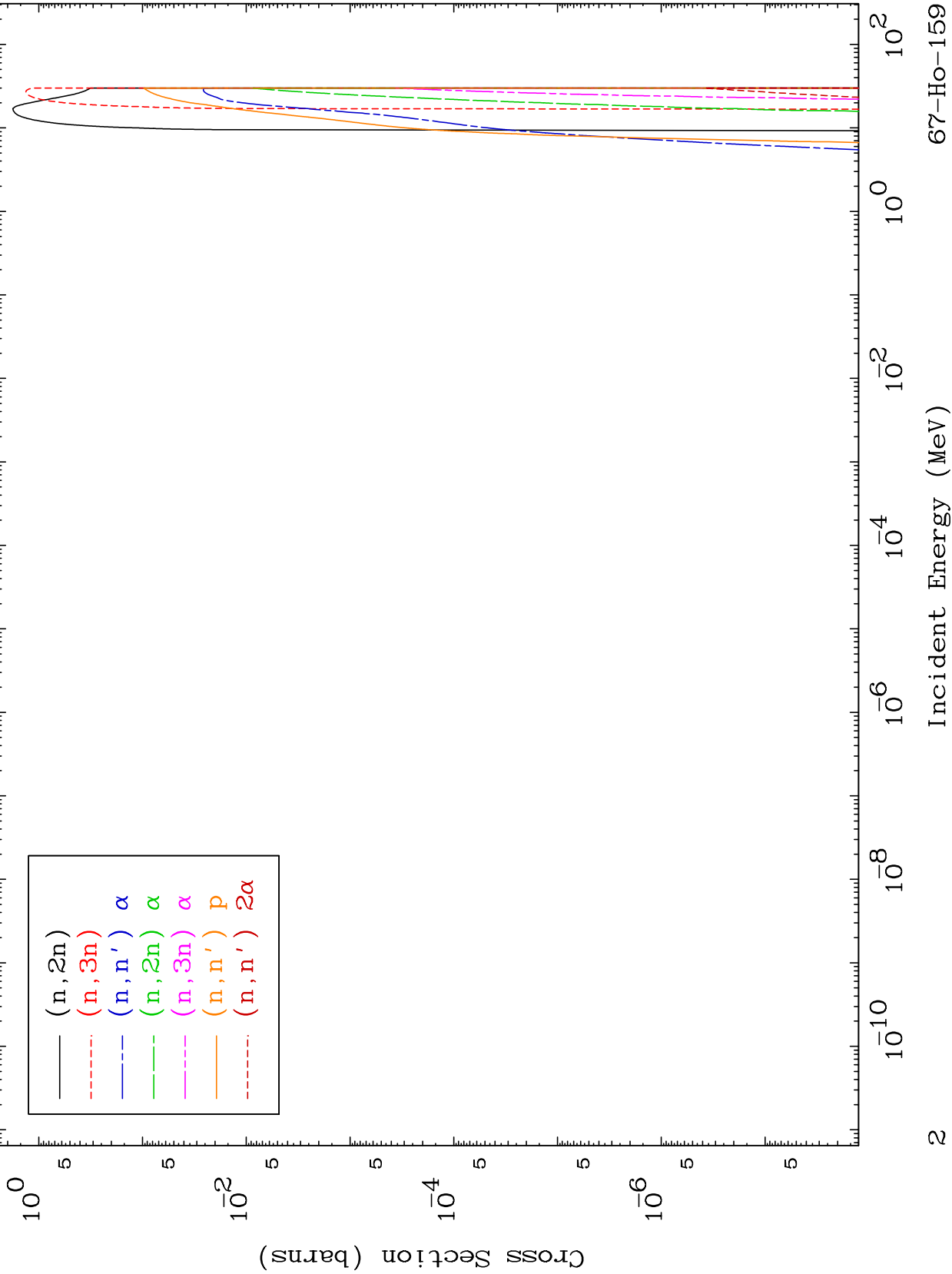
67-Ho-159

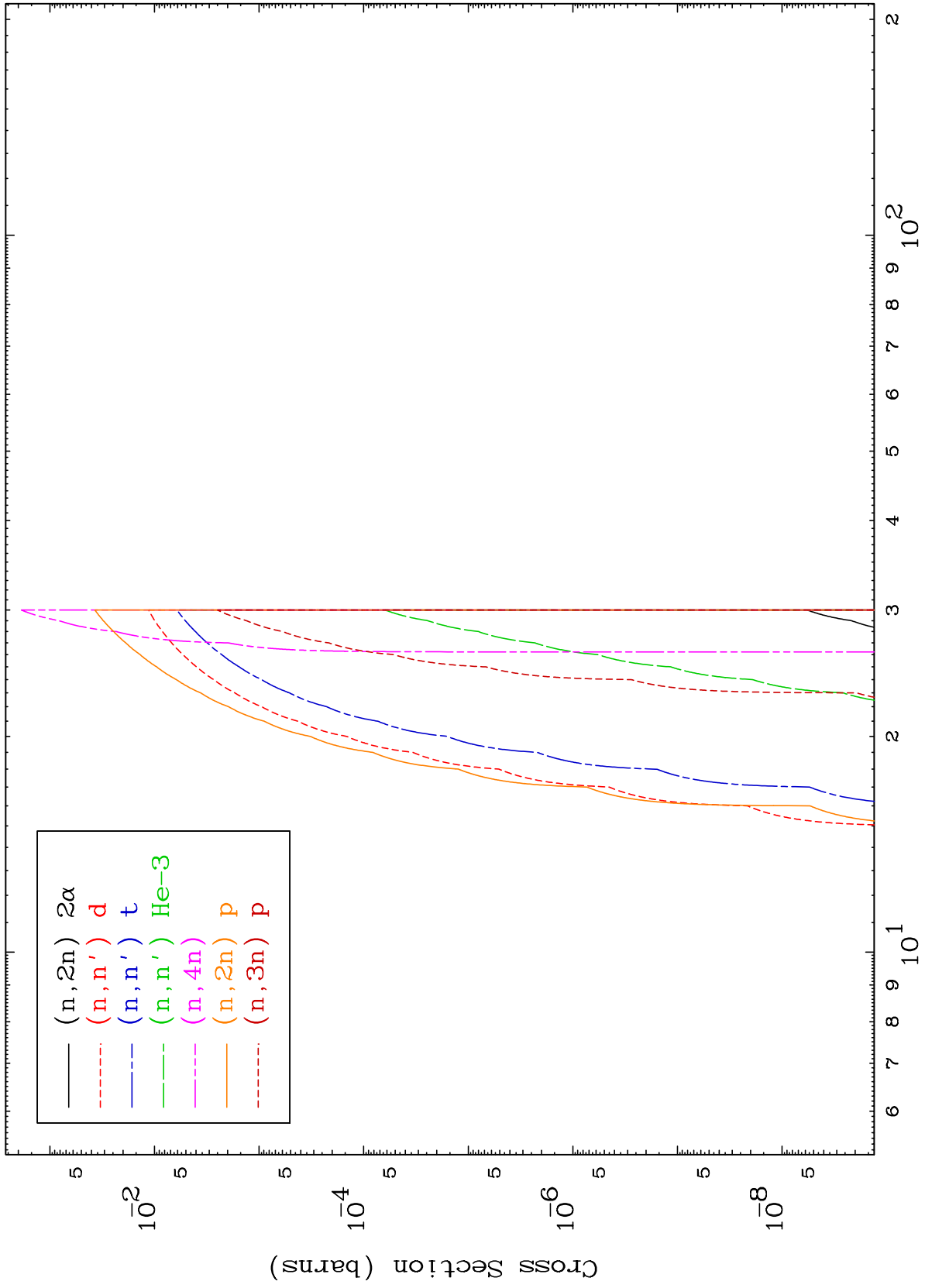


MAT 6707

Neutron Production
293 Kelvin Cross Sections

67-Ho-159

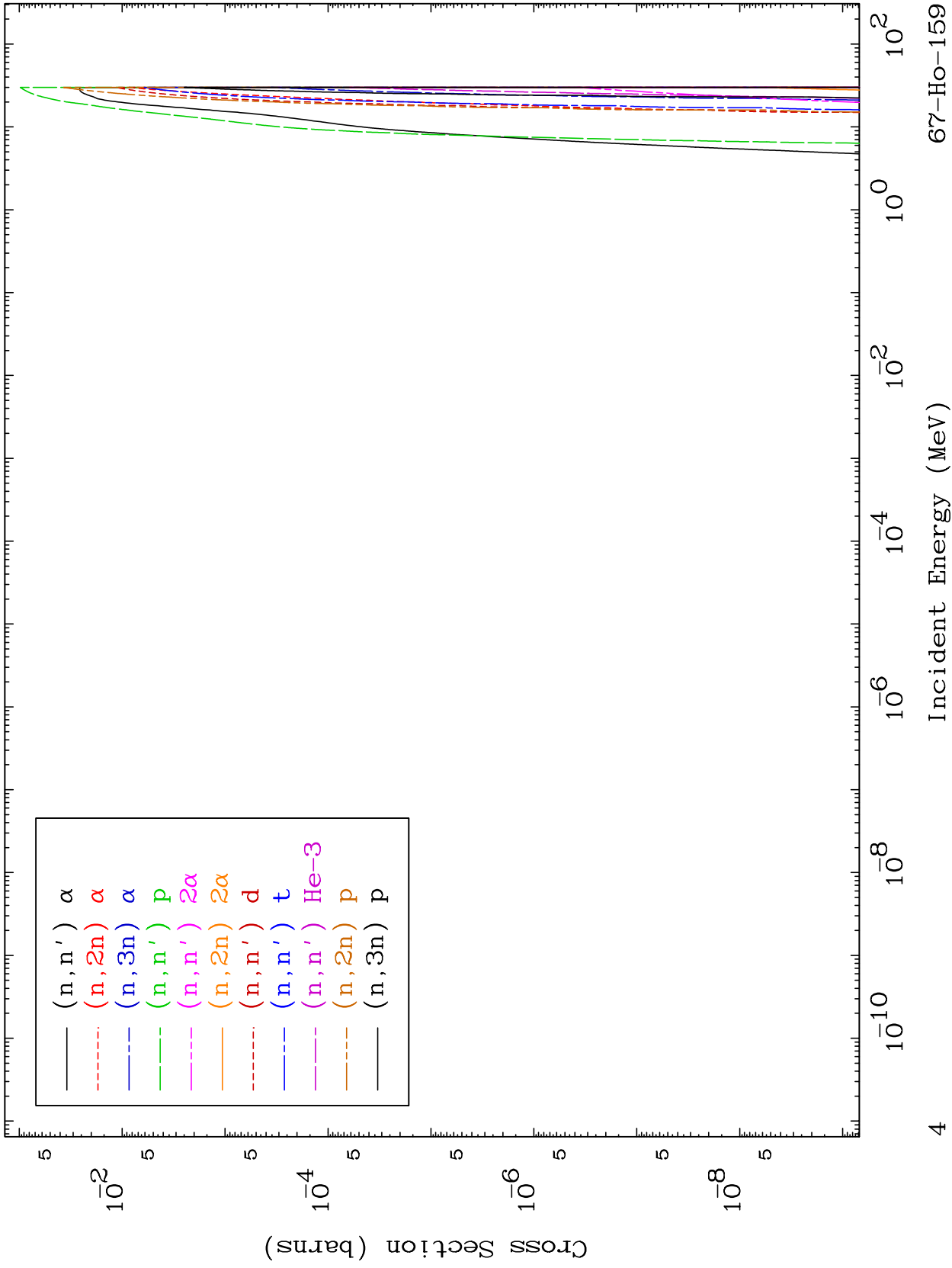




MAT 6707

Charged Particle
293 Kelvin Cross Sections

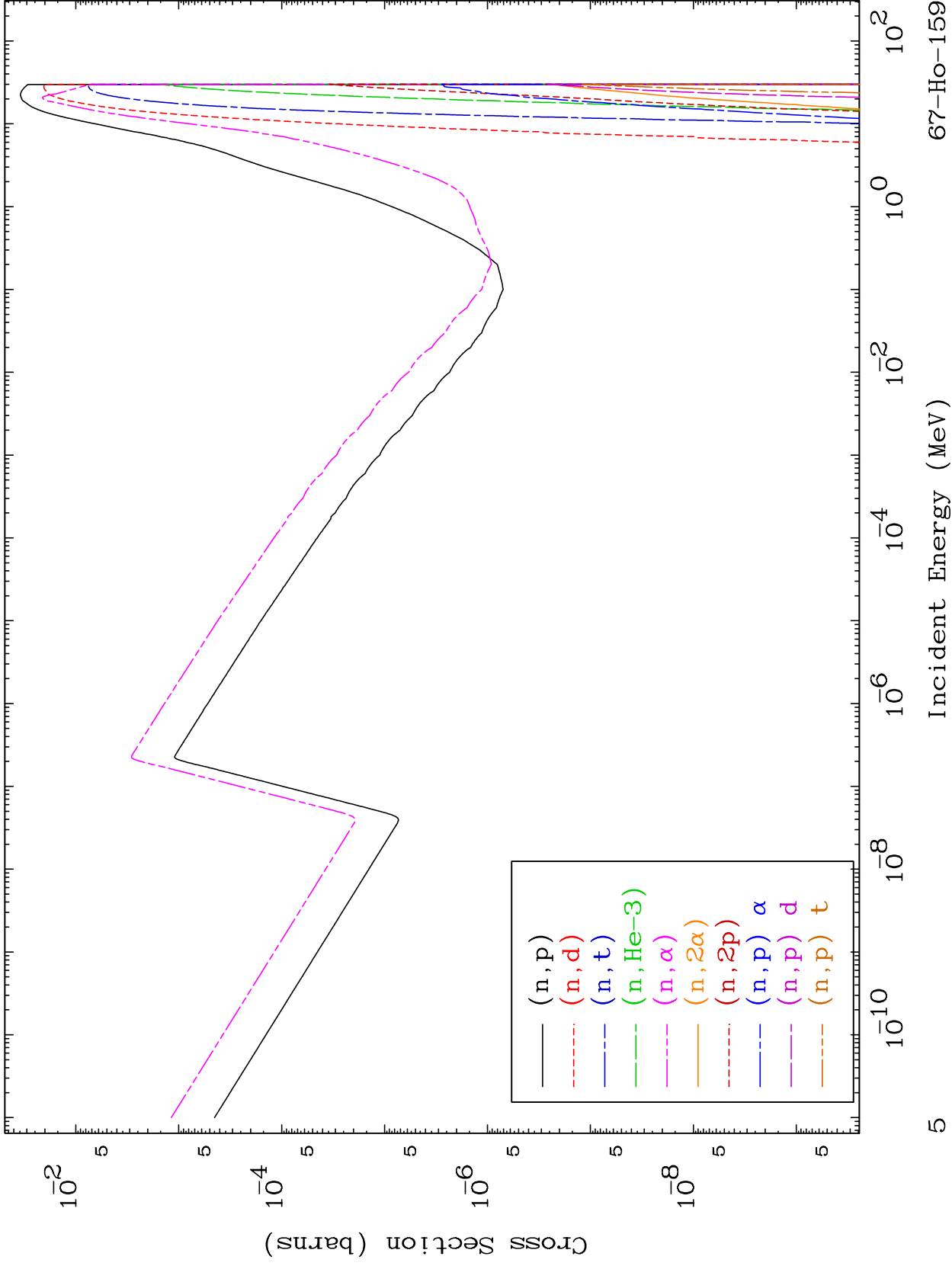
67-Ho-159

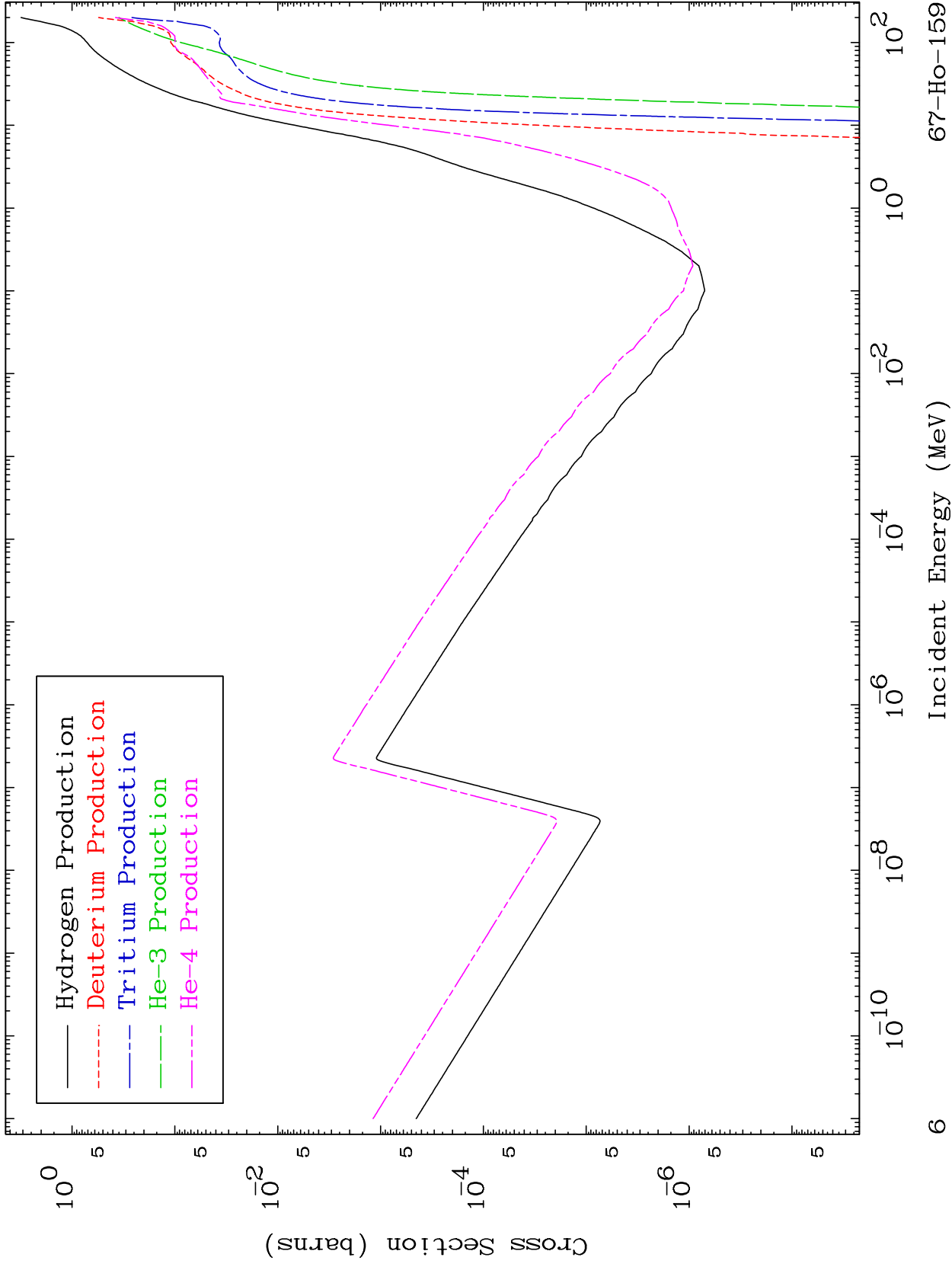


MAT 6707

Charged Particle
293 Kelvin Cross Sections

67-Ho-159



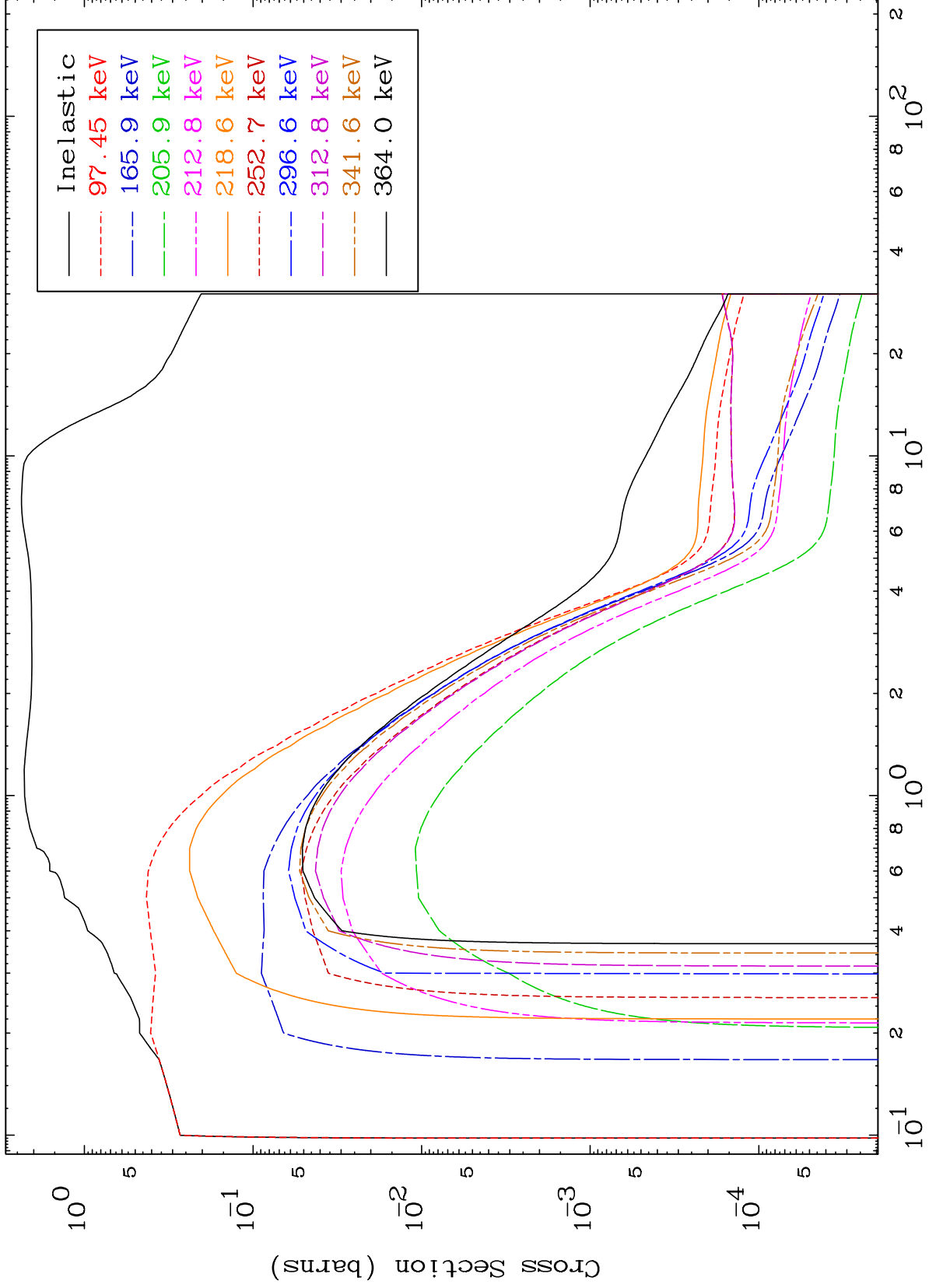


MAT 6707

(n,n') Level

67-Ho-159

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-159

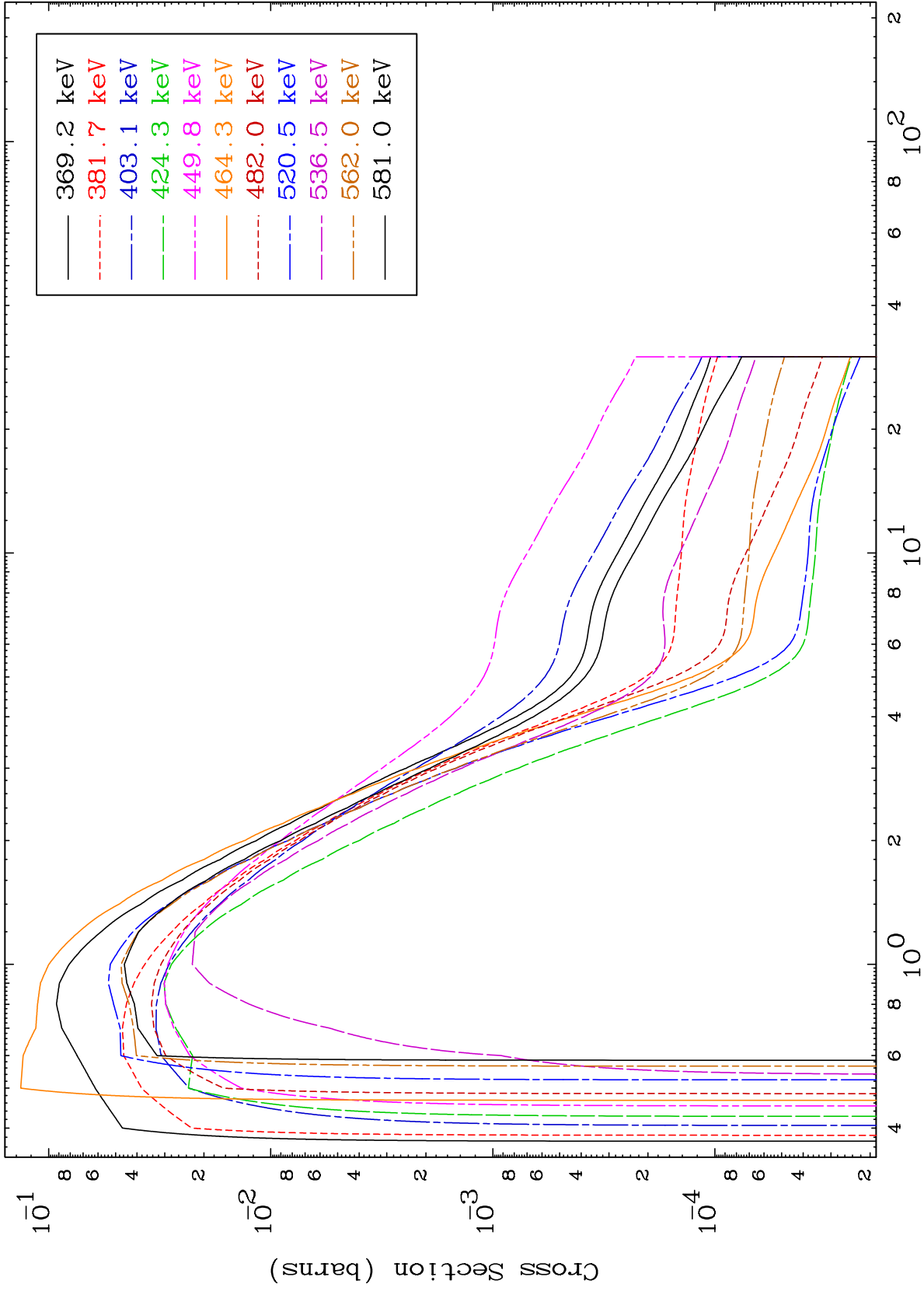
7

MAT 6707

(n,n') Level

67-Ho-159

293 Kelvin Cross Sections



8

Incident Energy (MeV)

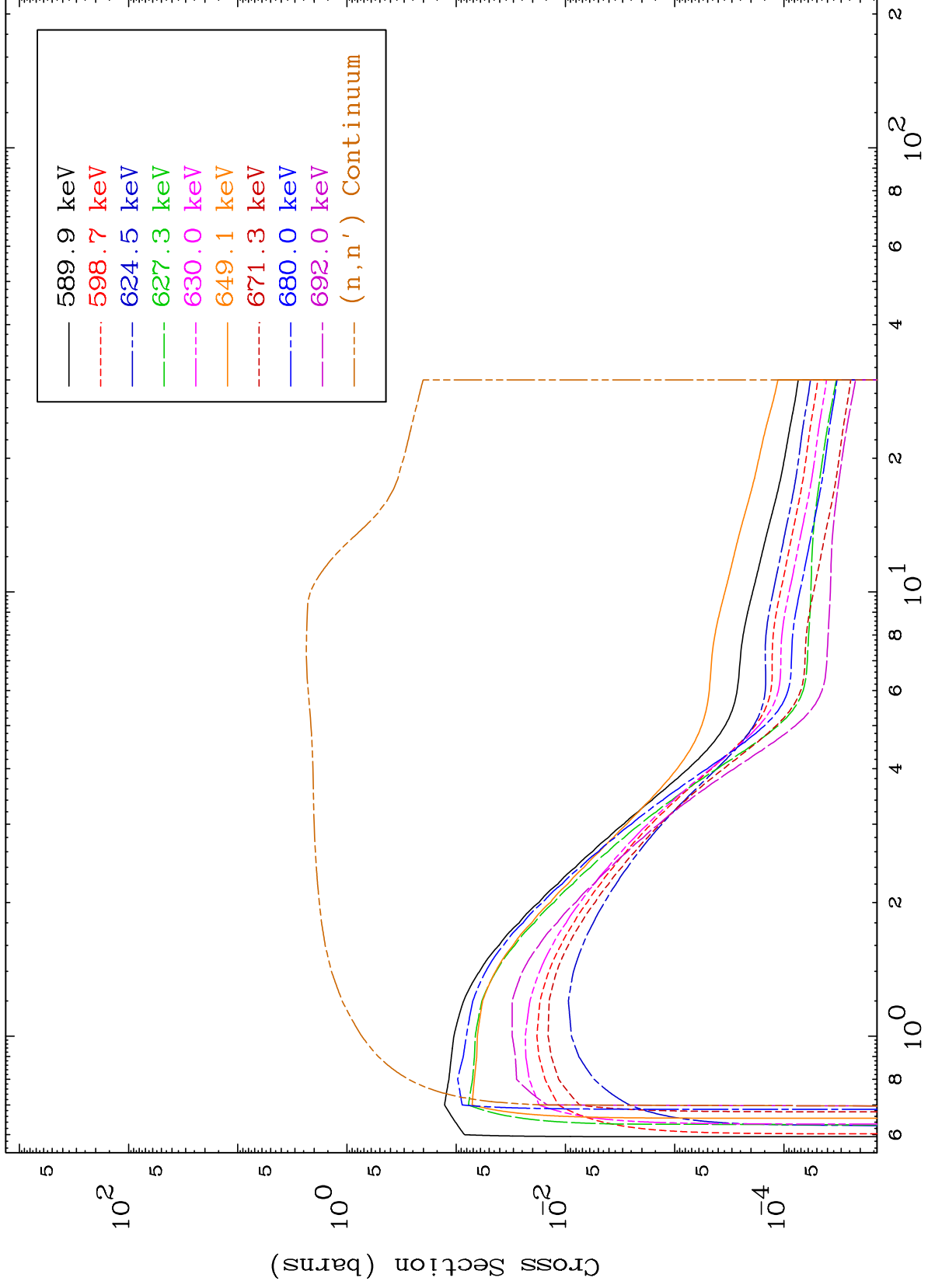
67-Ho-159

MAT 6707

(n,n') Level

67-Ho-159

293 Kelvin Cross Sections



9

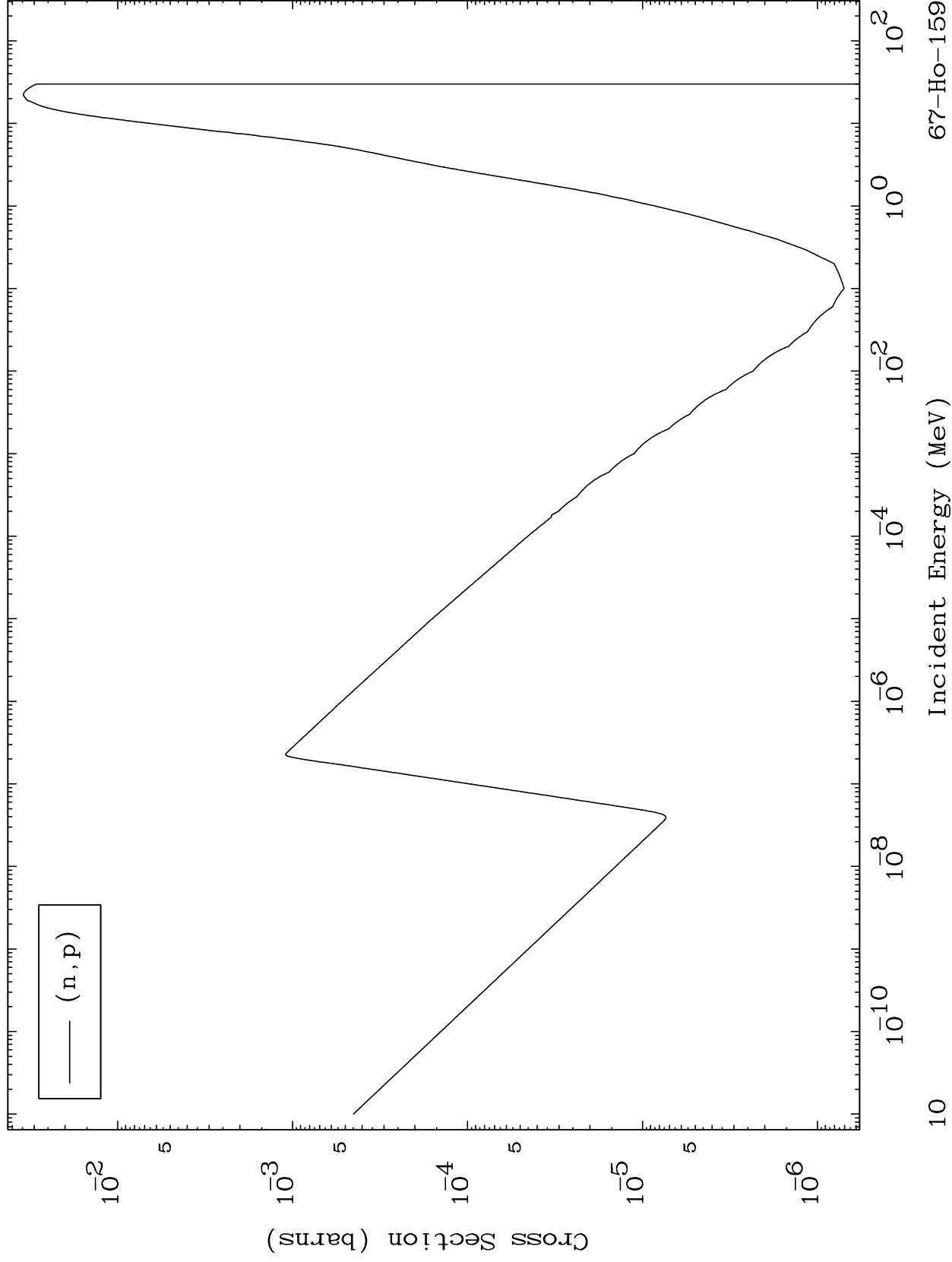
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-159



10

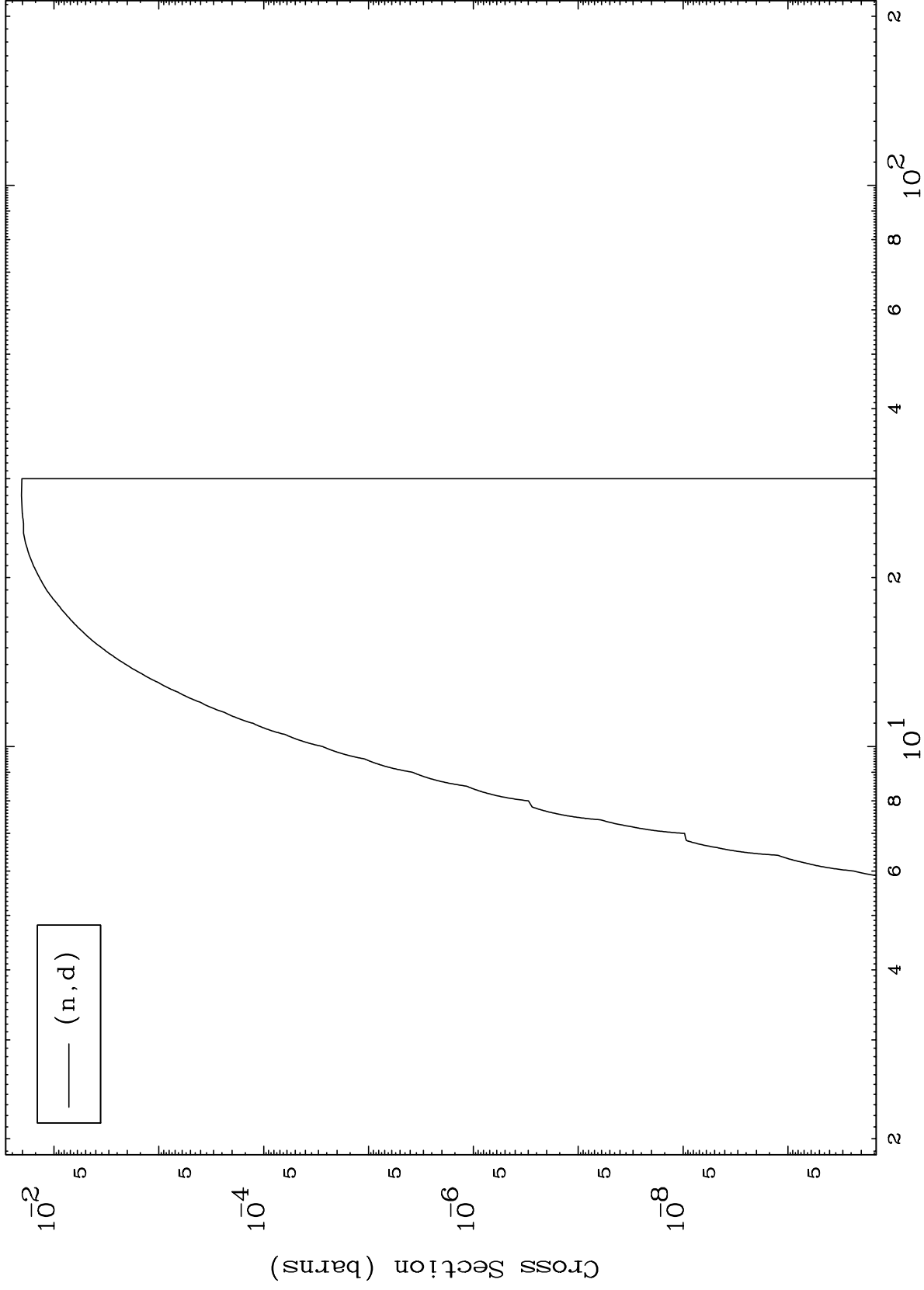
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-159



11

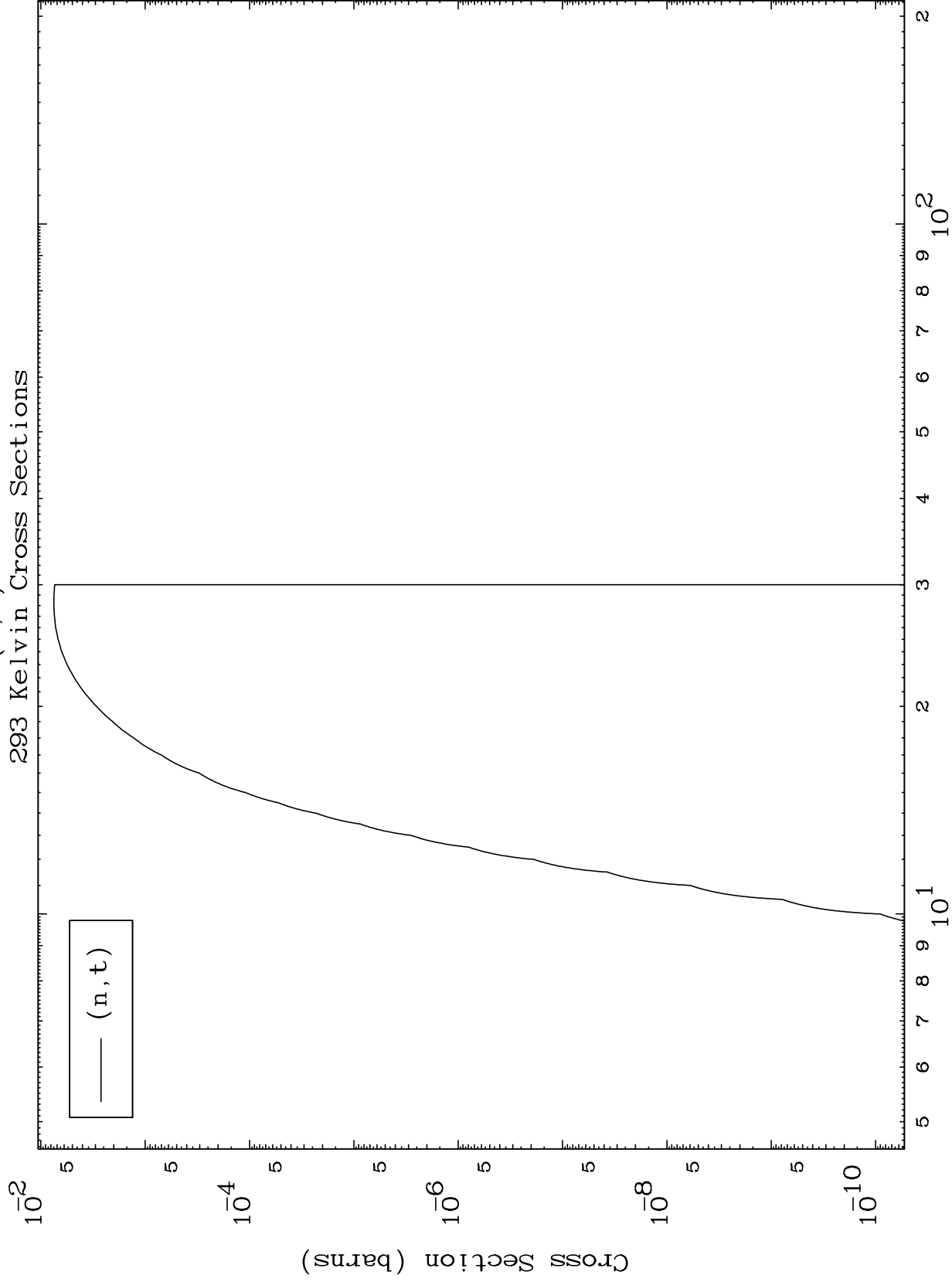
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-159



12

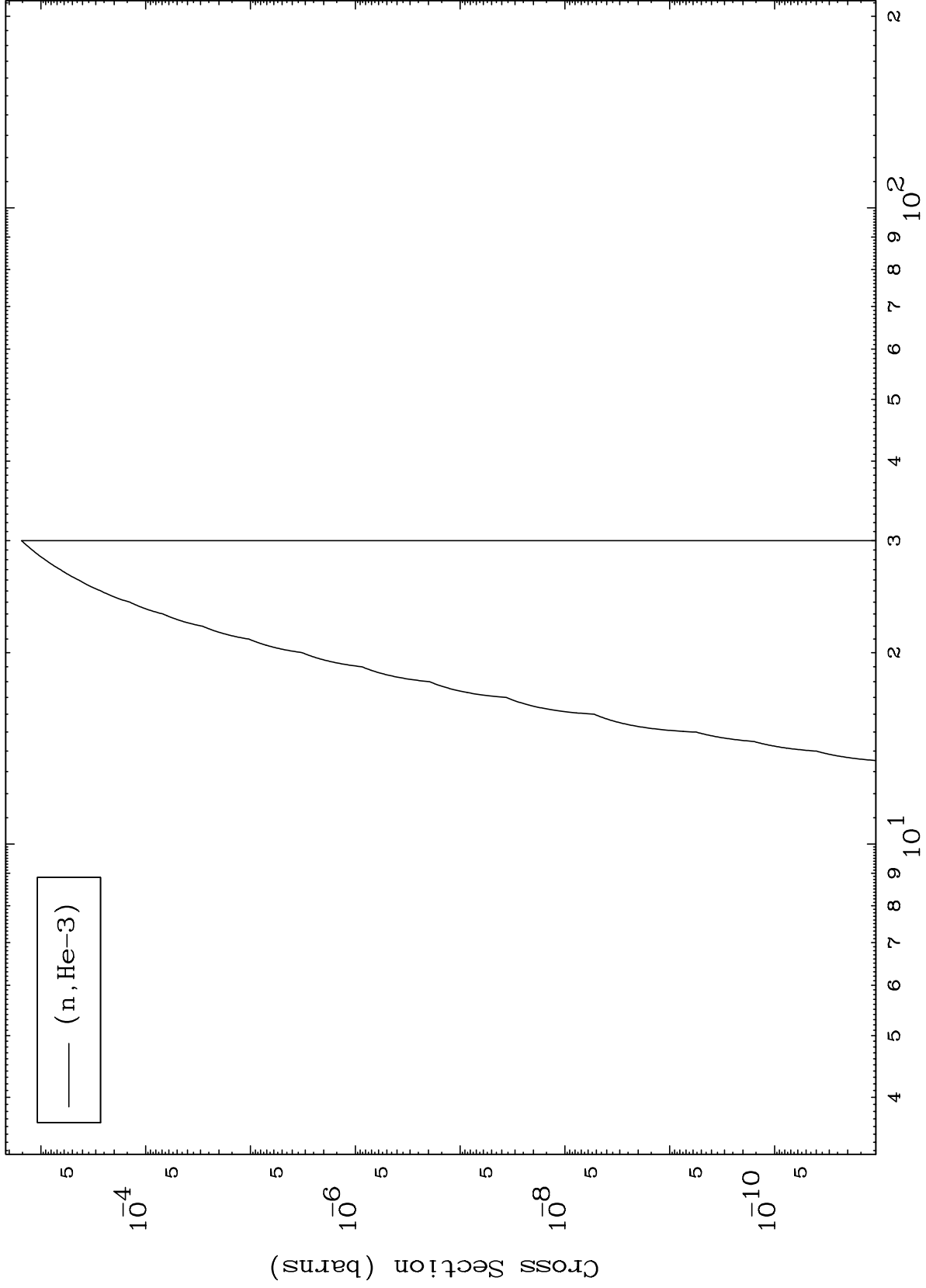
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-159



13

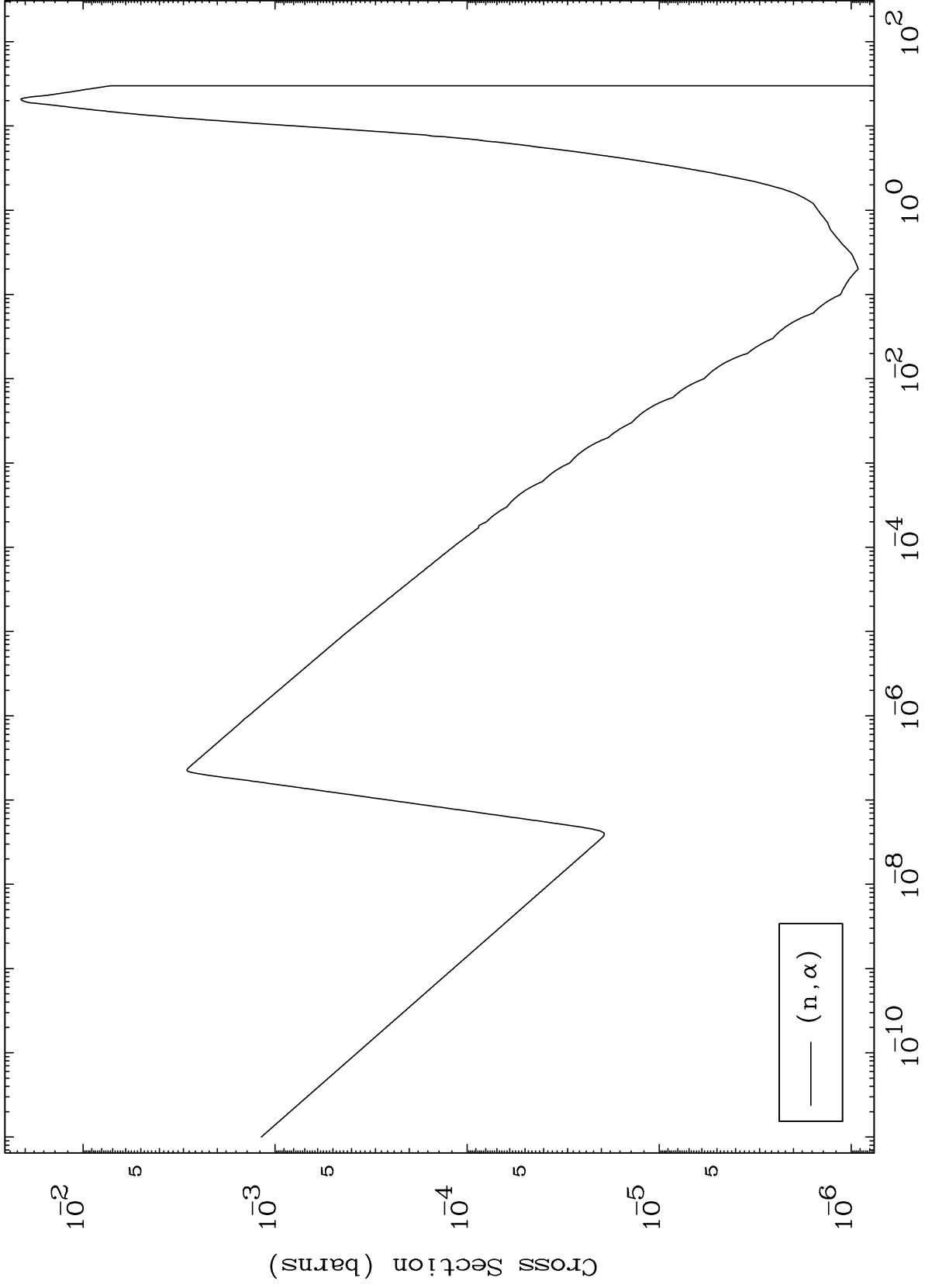
Incident Energy (MeV)

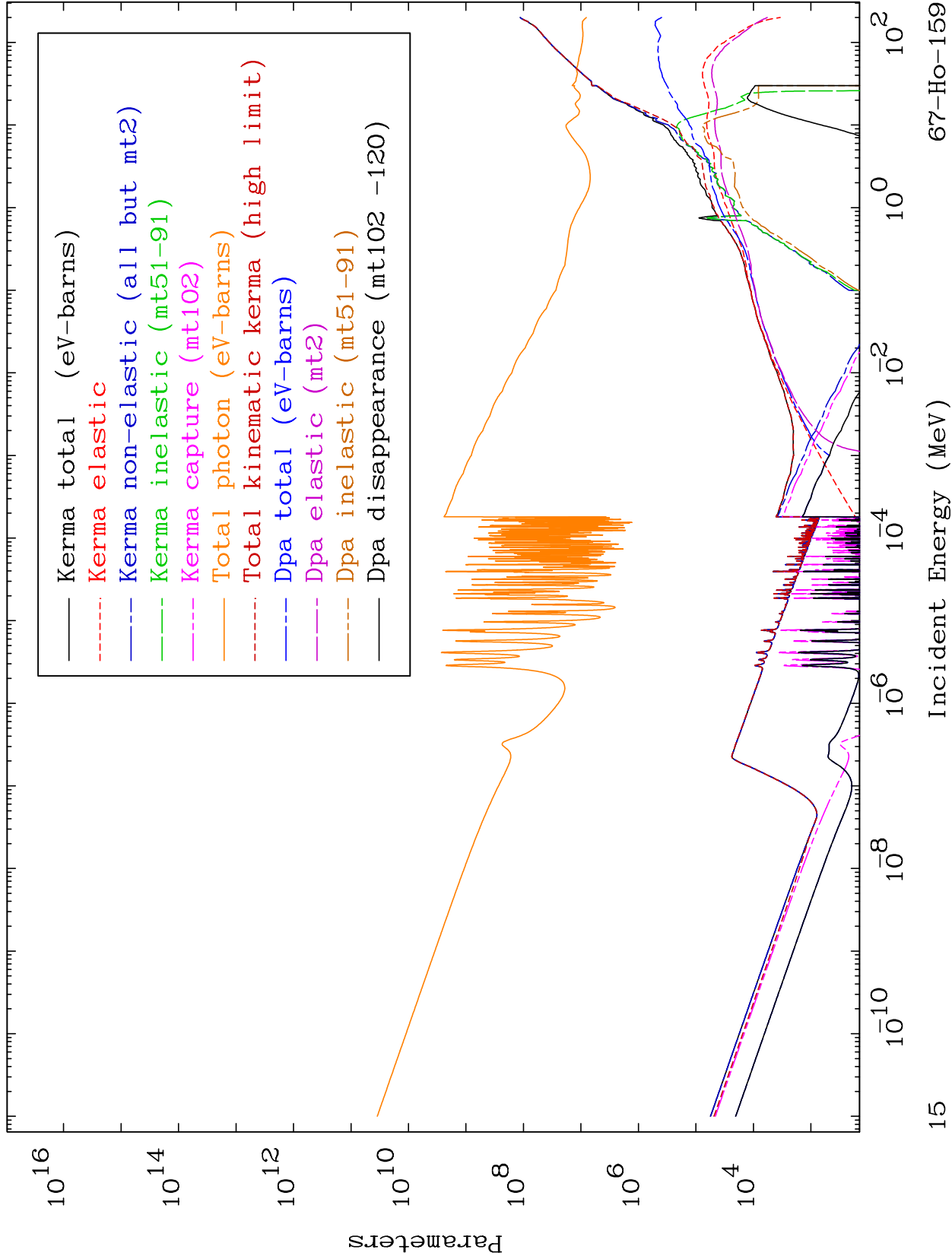
67-Ho-159

MAT 6707

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-159

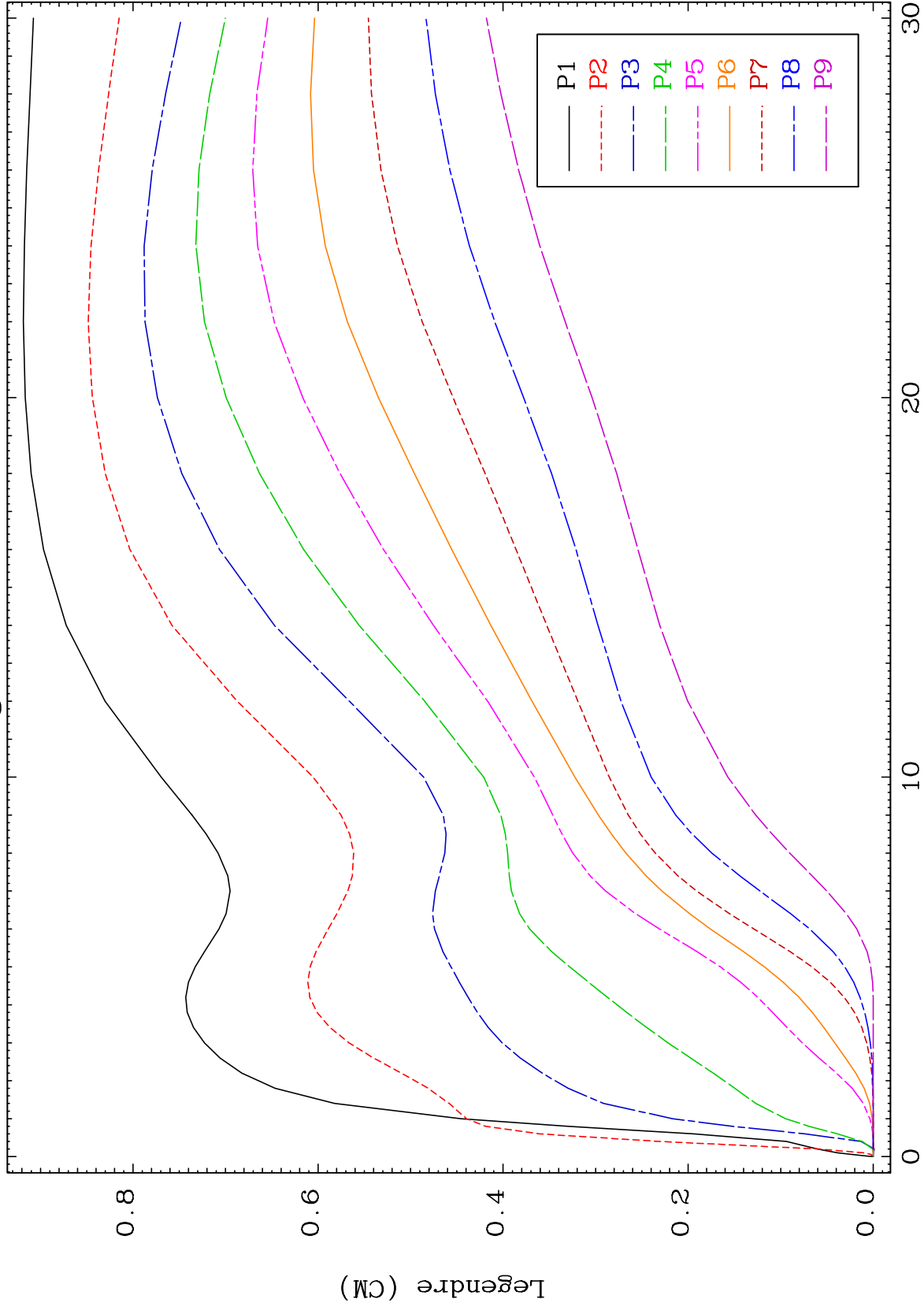




MAT 6707

Elastic Legendre Coefficients

67-Ho-159



16

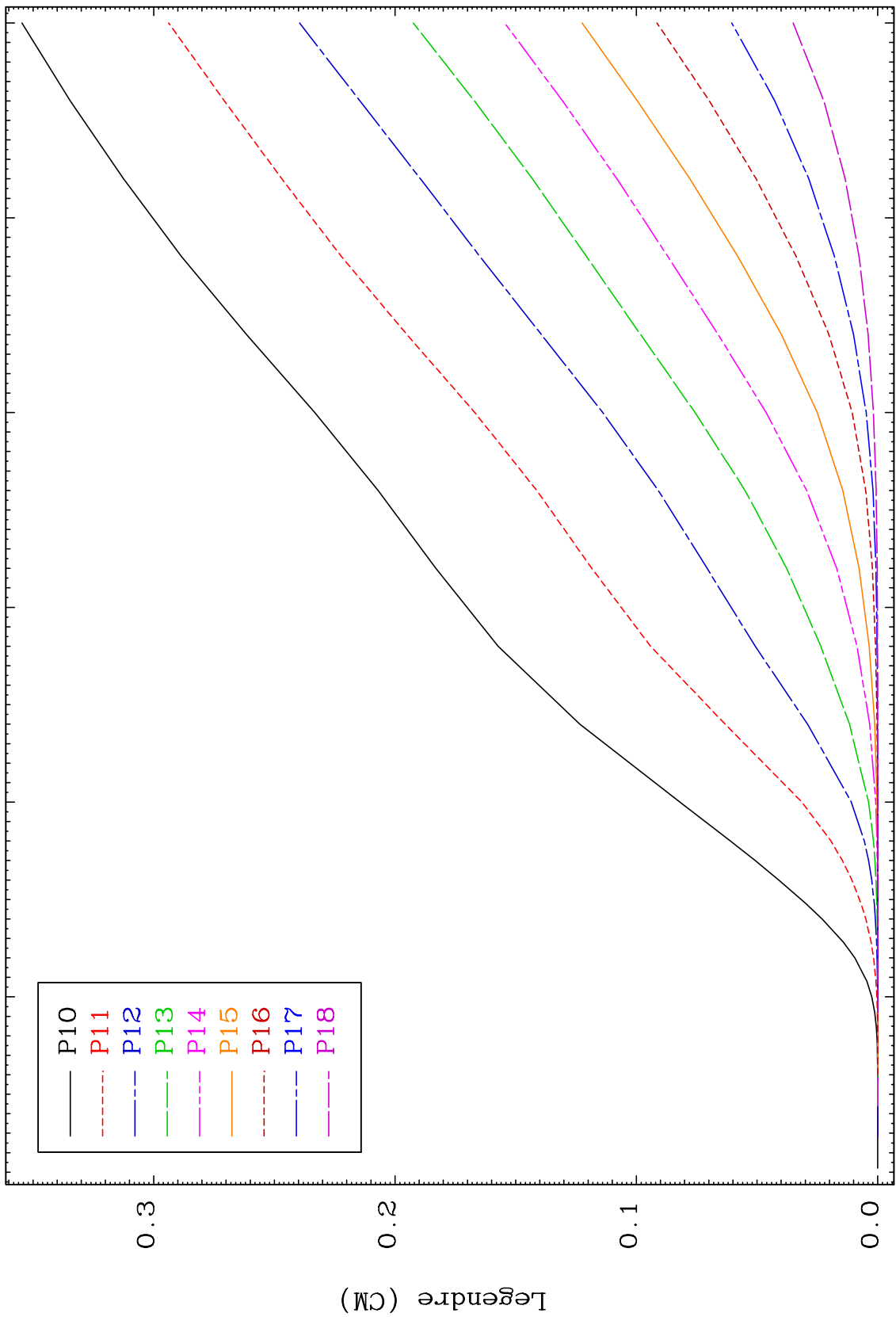
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



17

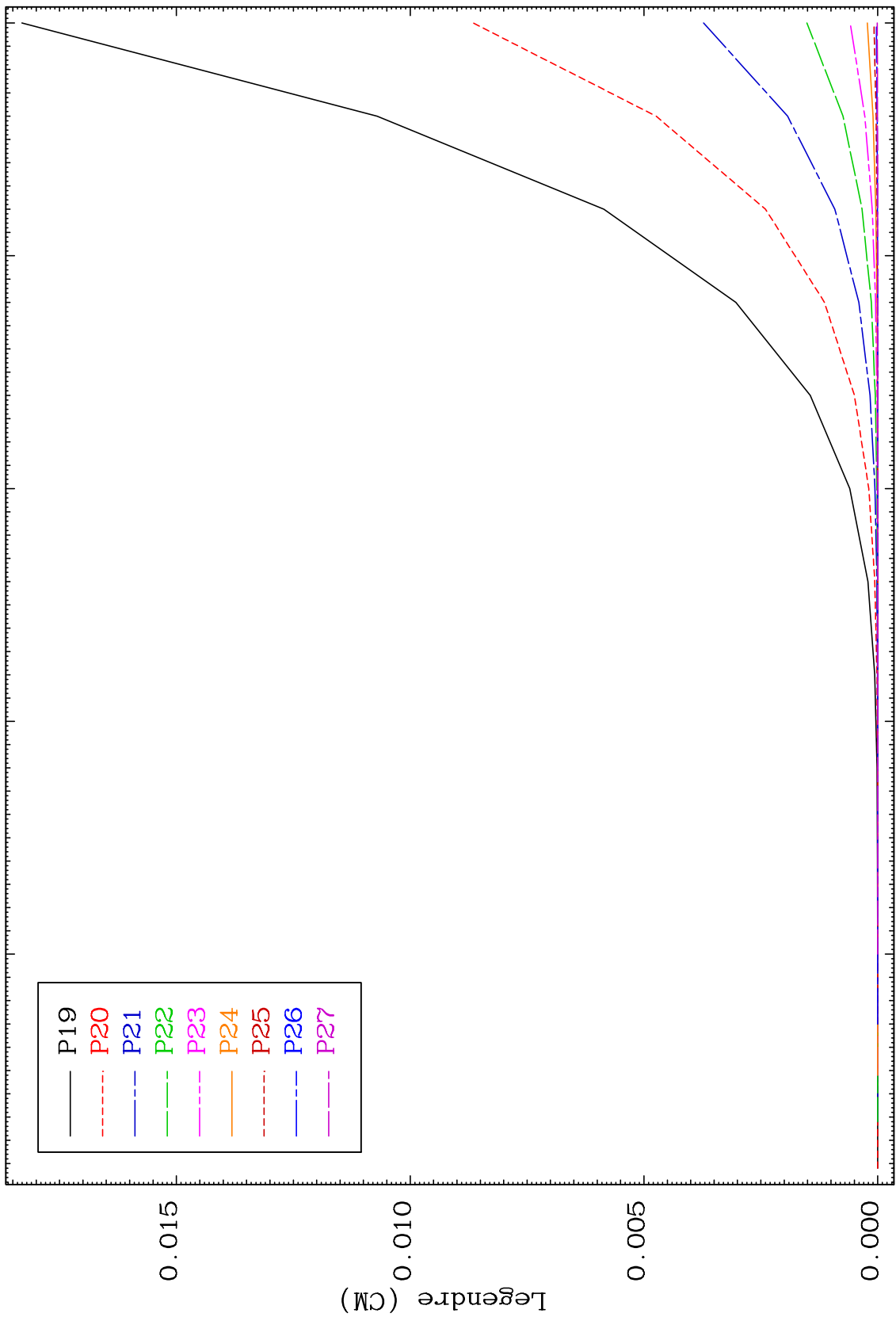
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



18

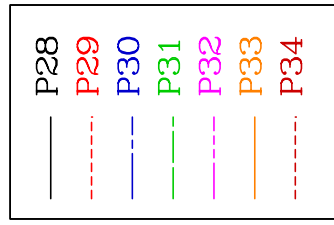
Incident Energy (MeV)

67-Ho-159

MAT 6707

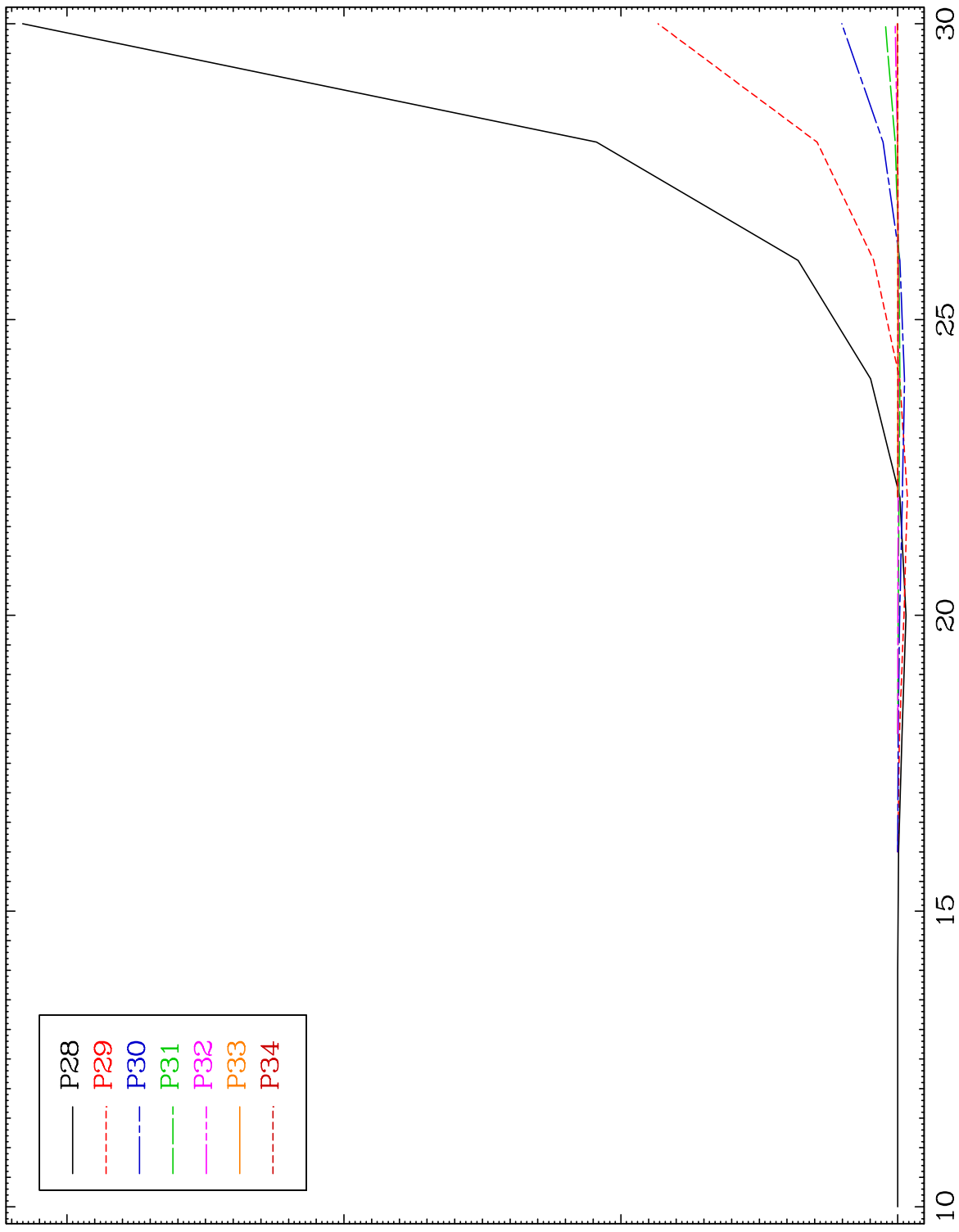
Elastic
Legendre Coefficients

67-Ho-159



$\times 10^{-63}$

Legendre (CM)



10

15

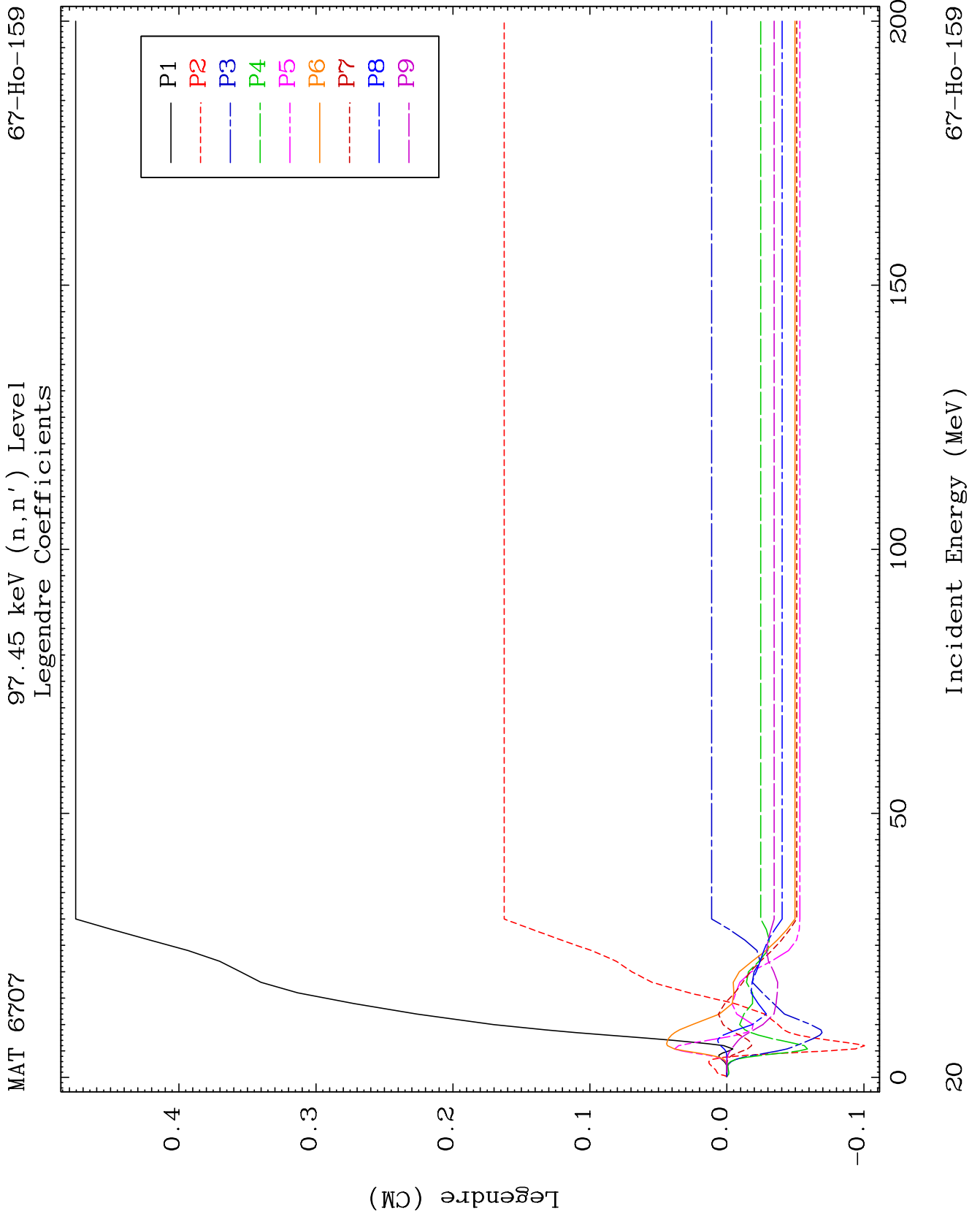
20

25

30

Incident Energy (MeV)

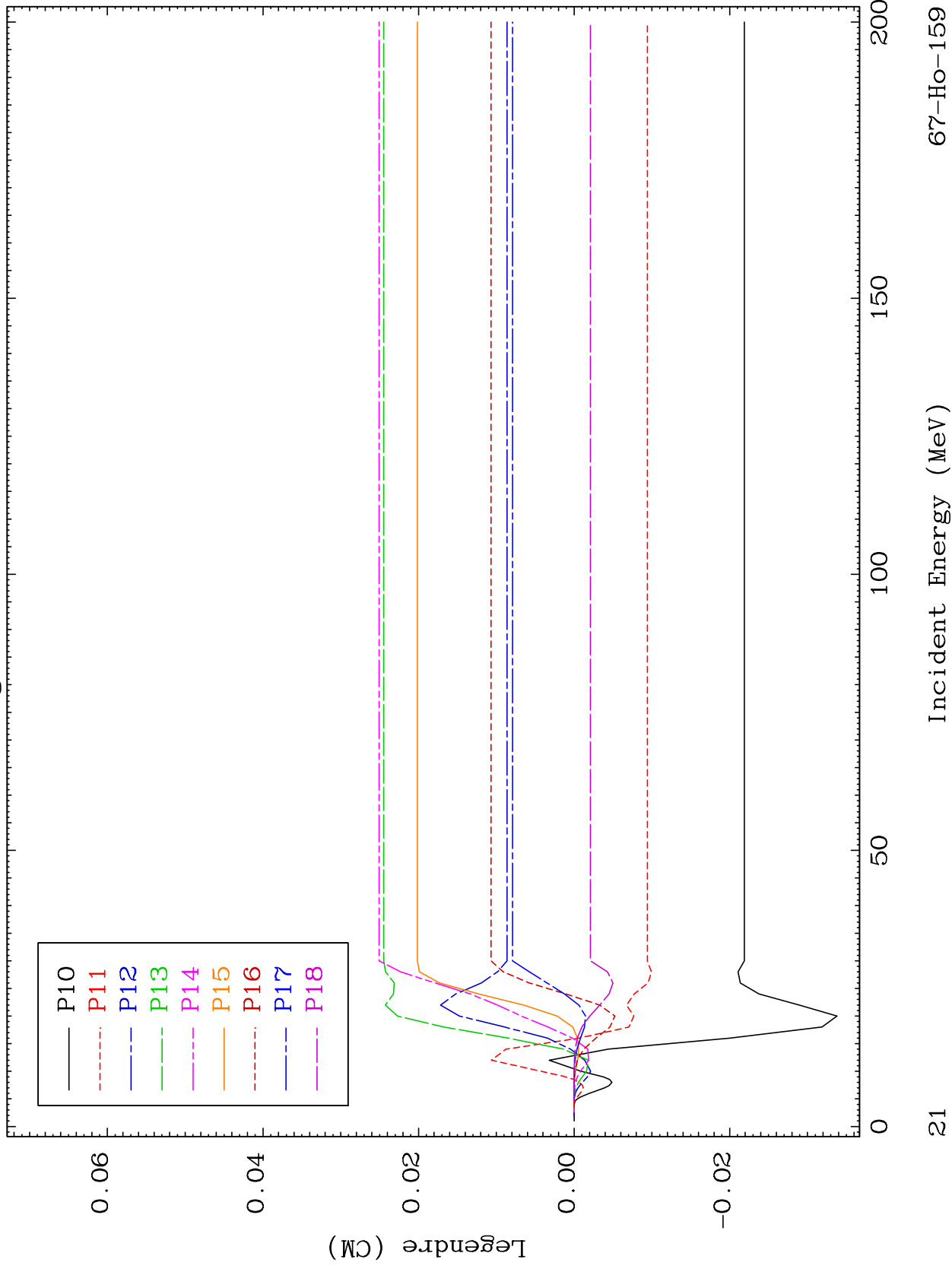
67-Ho-159



MAT 6707

97.45 keV (n,n') Level
Legendre Coefficients

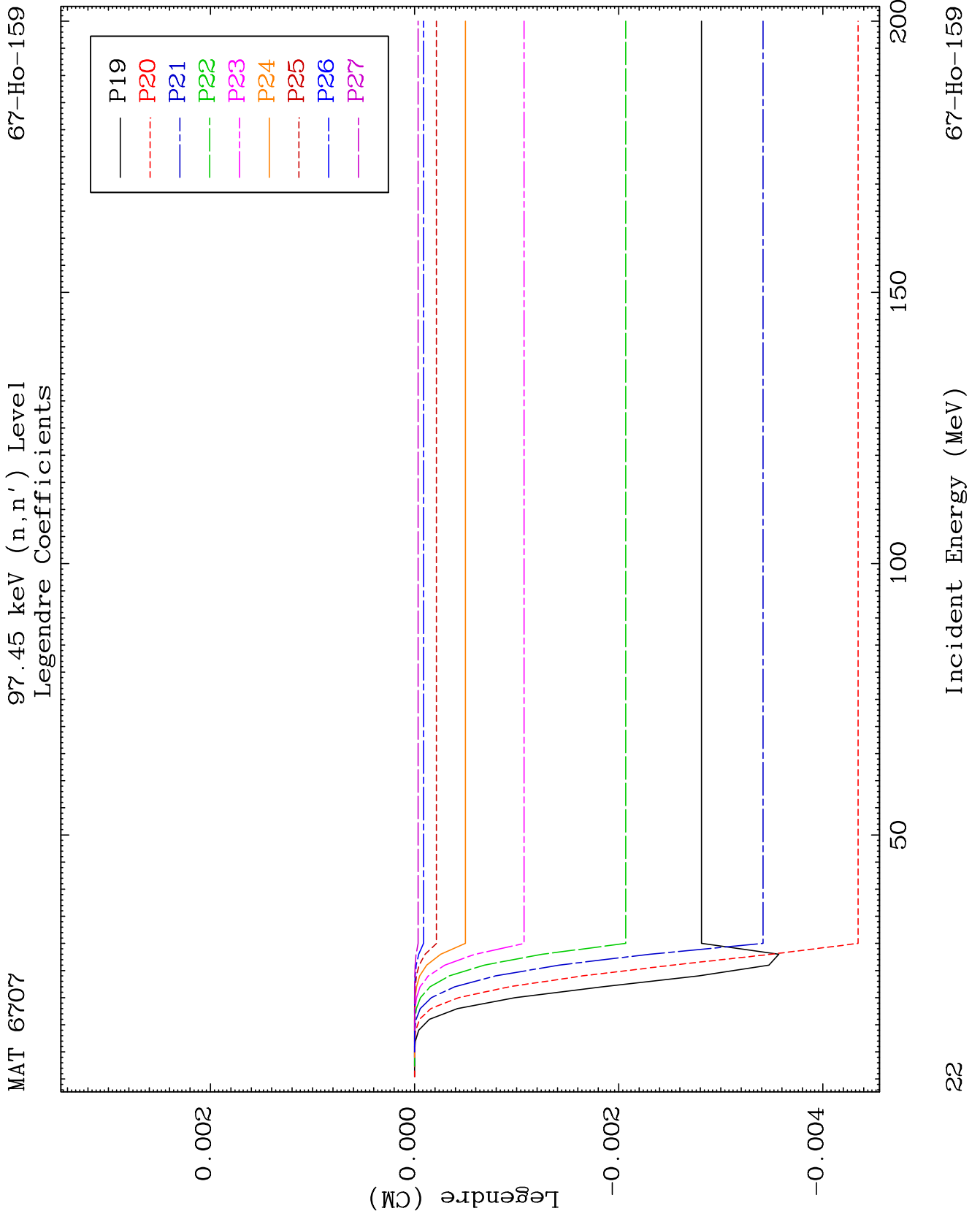
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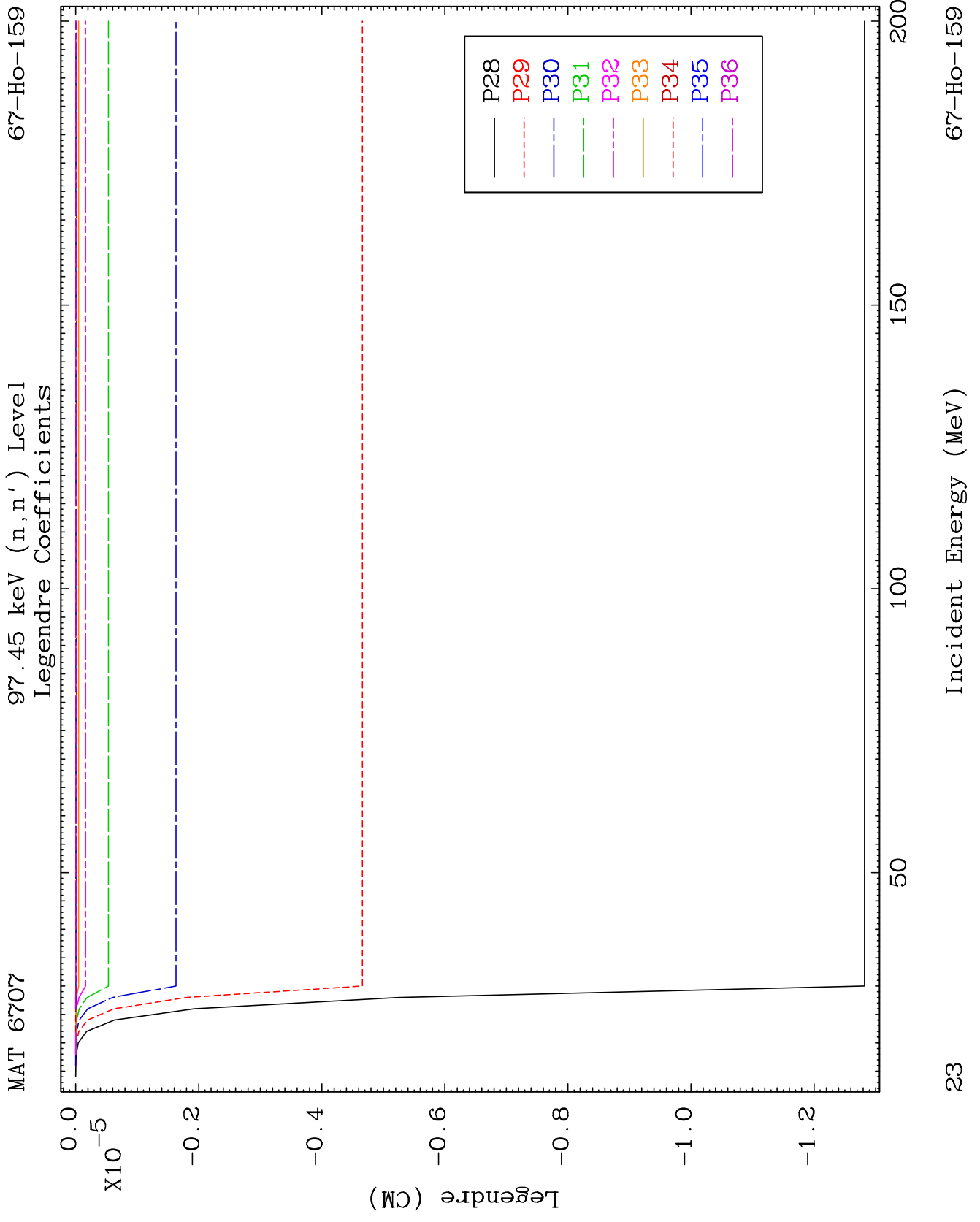


21

Incident Energy (MeV)

67-Ho-159

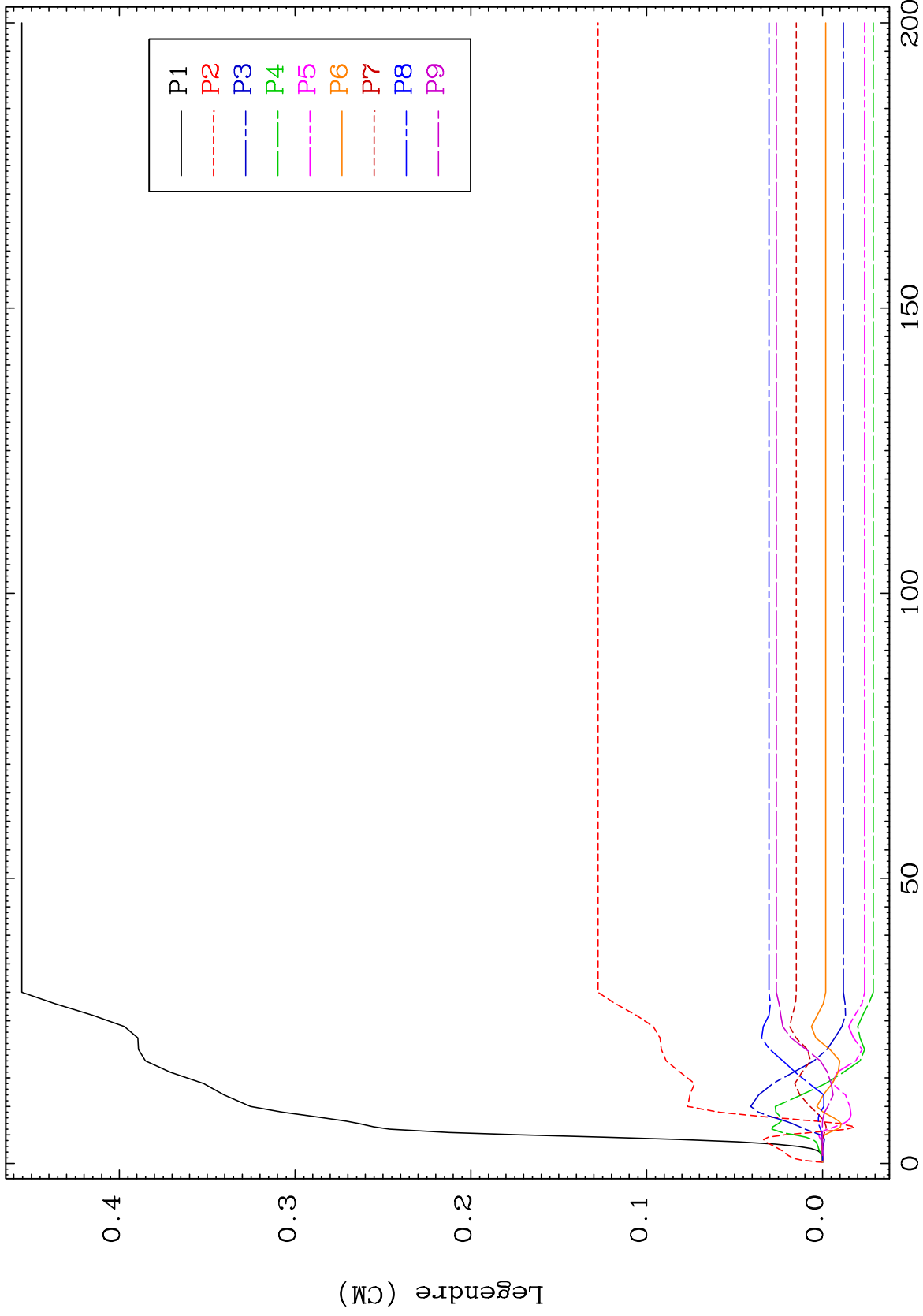




MAT 6707

165.9 keV (n,n') Level
Legendre Coefficients

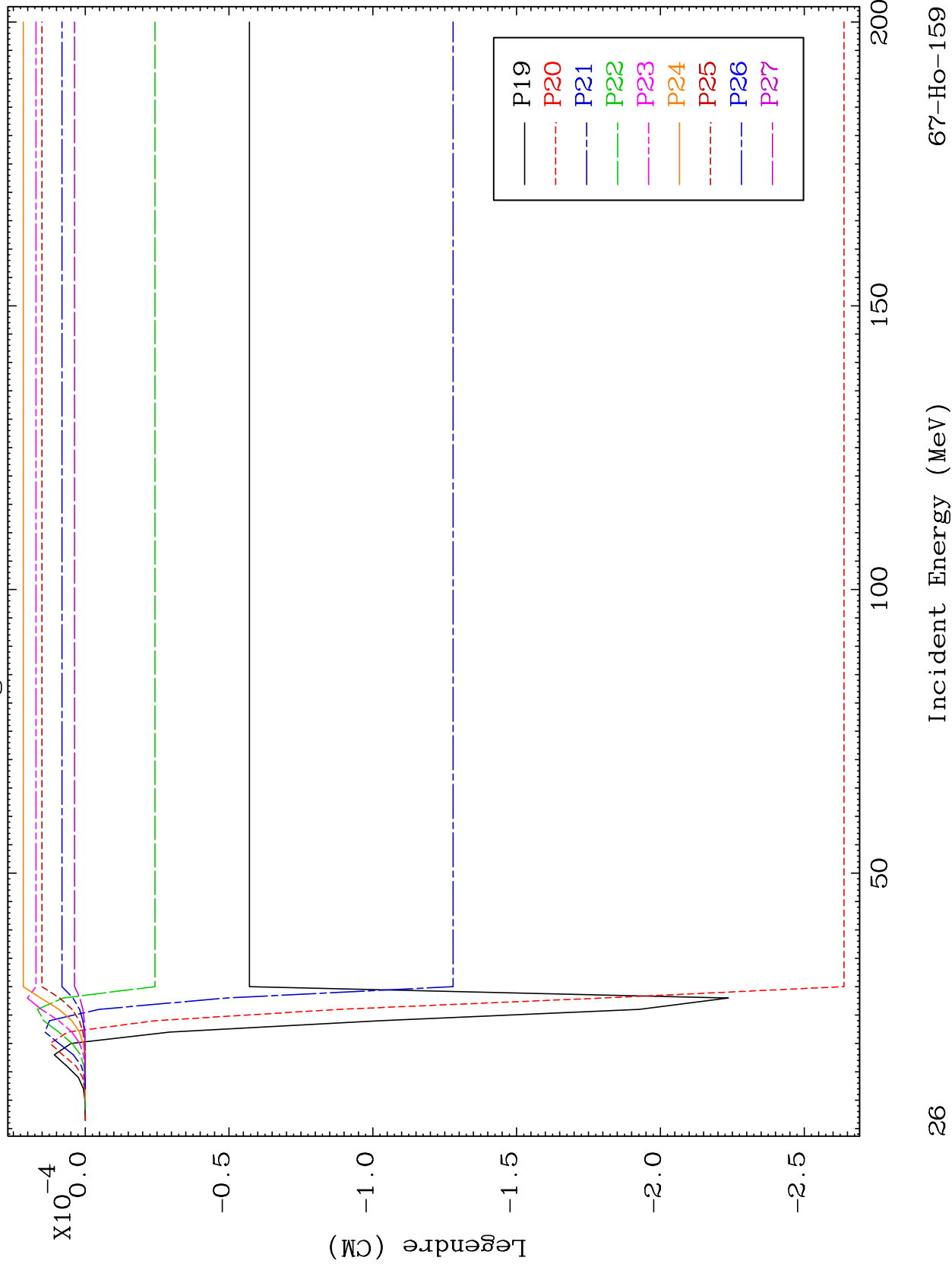
67-Ho-159



24

Incident Energy (MeV)

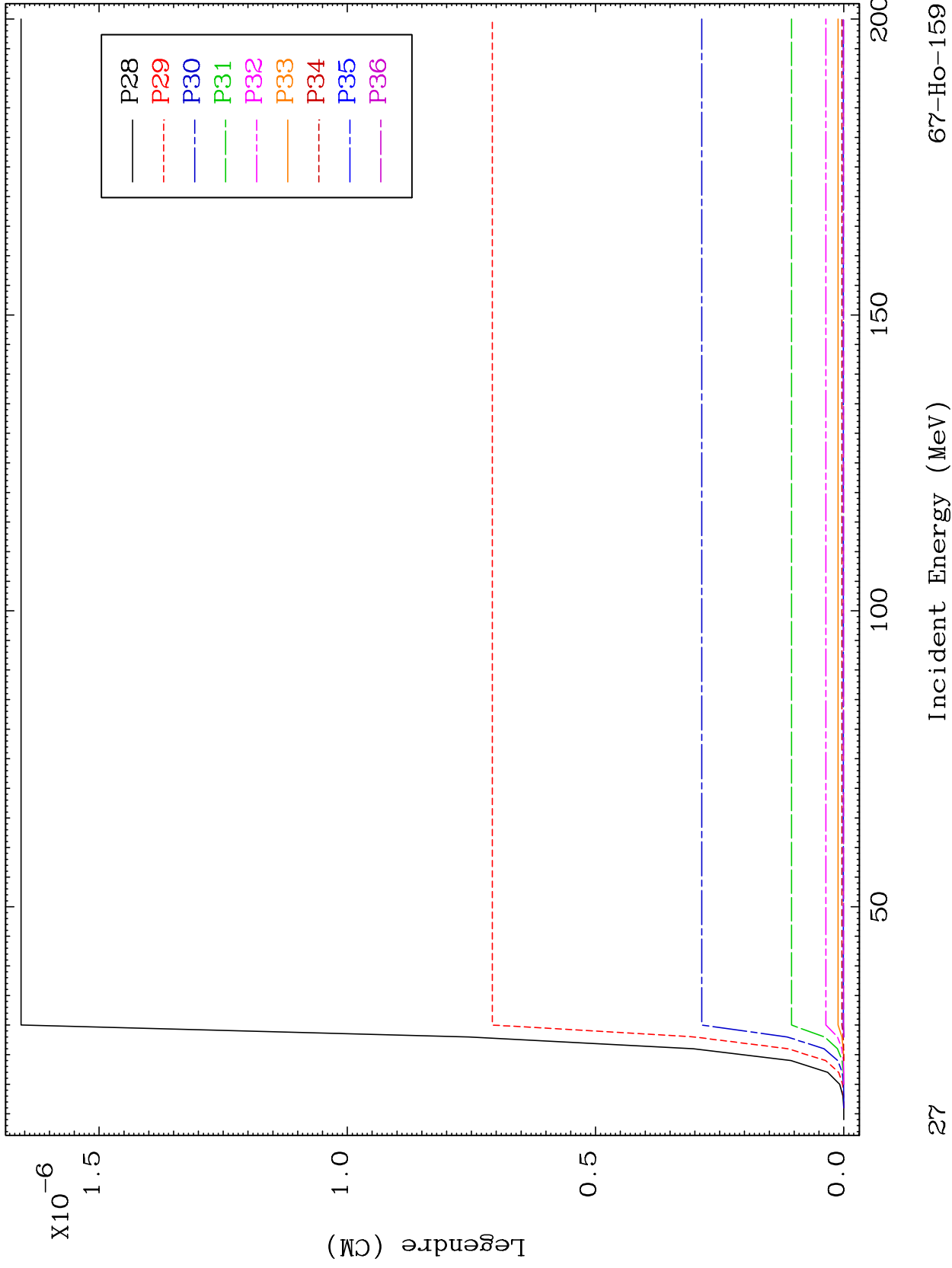
67-Ho-159



MAT 6707

165.9 keV (n,n') Level
Legendre Coefficients

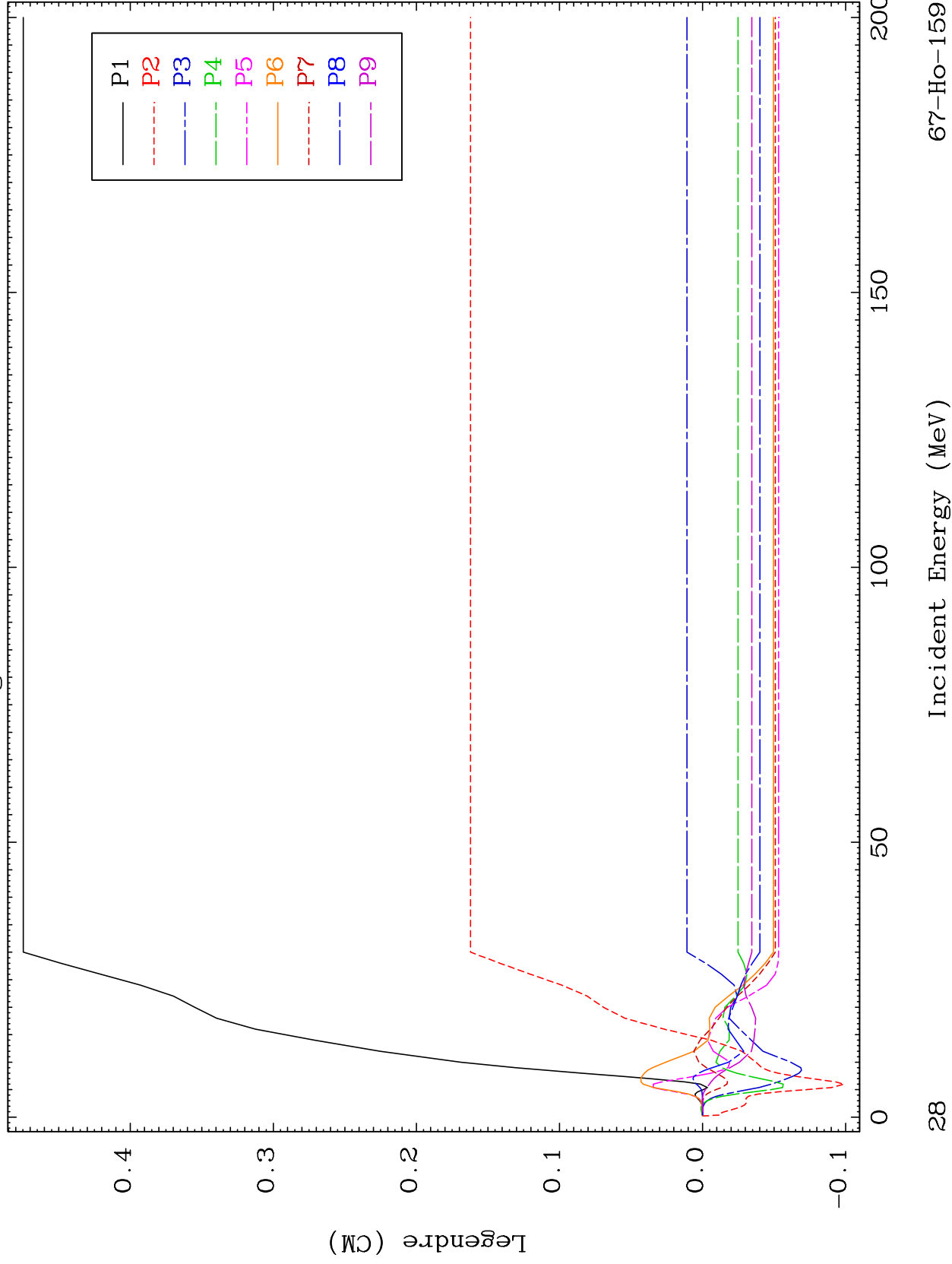
67-Ho-159



MAT 6707

205.9 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

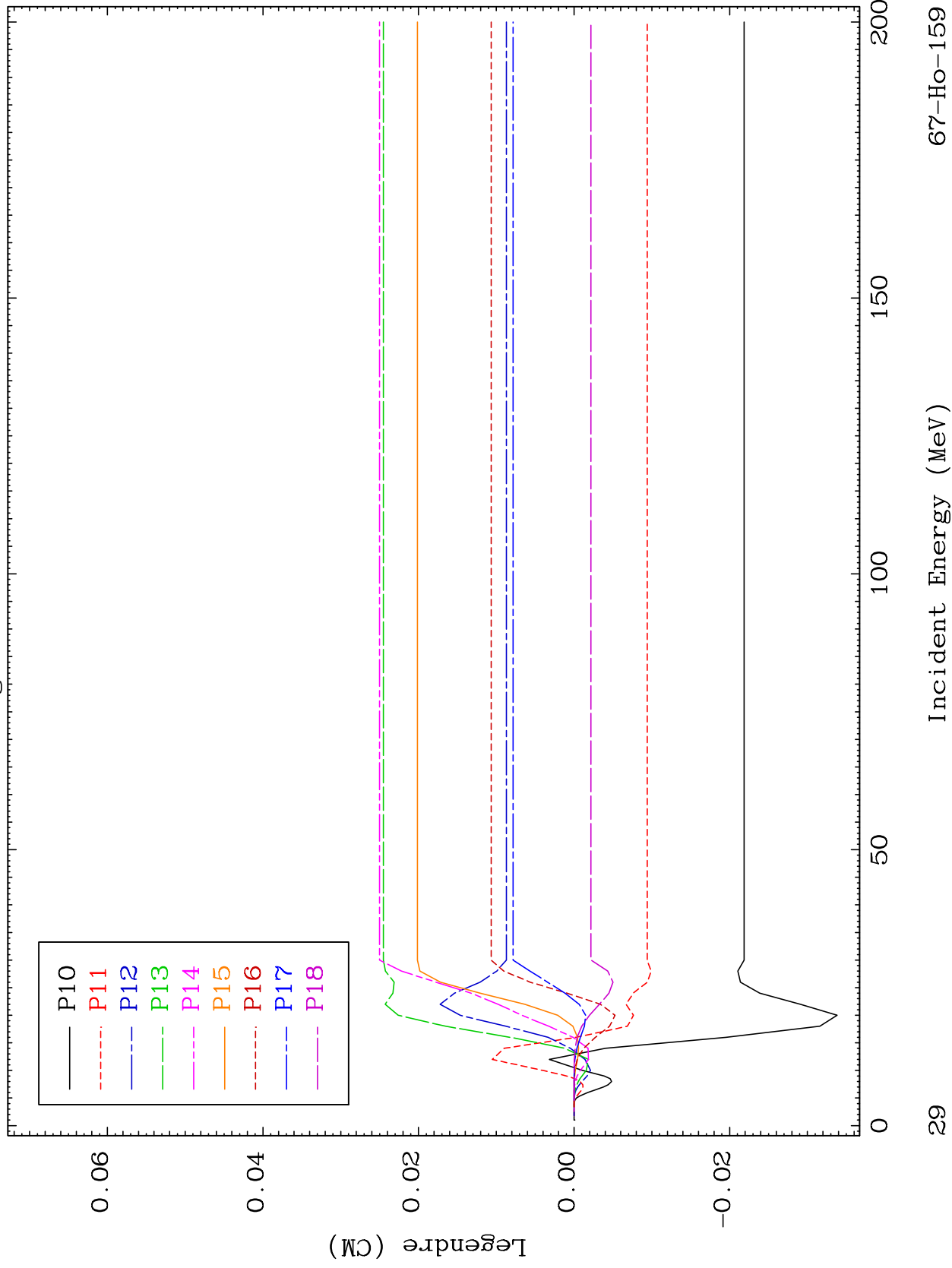
Incident Energy (MeV)

28

MAT 6707

205.9 keV (n,n') Level
Legendre Coefficients

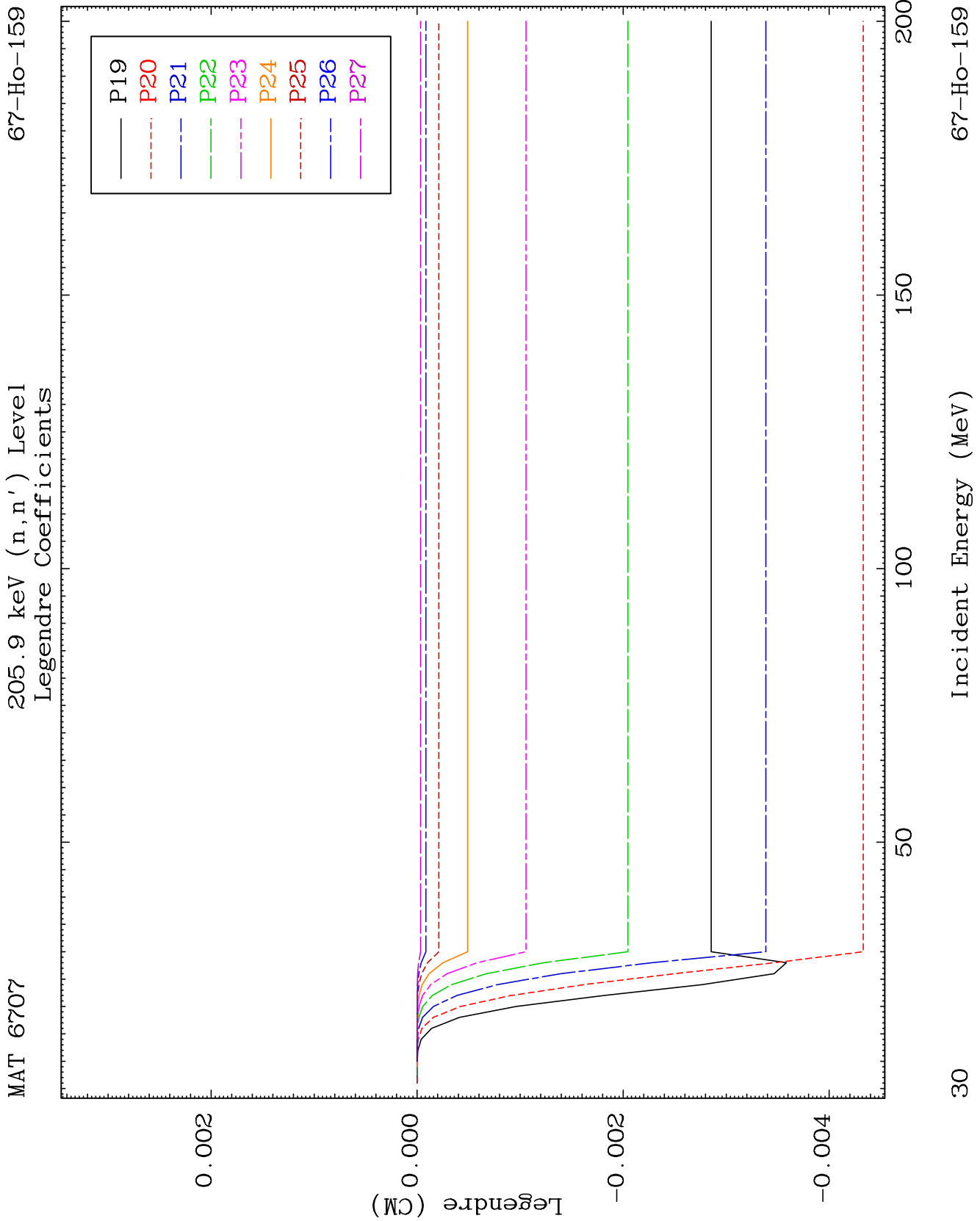
67-Ho-159

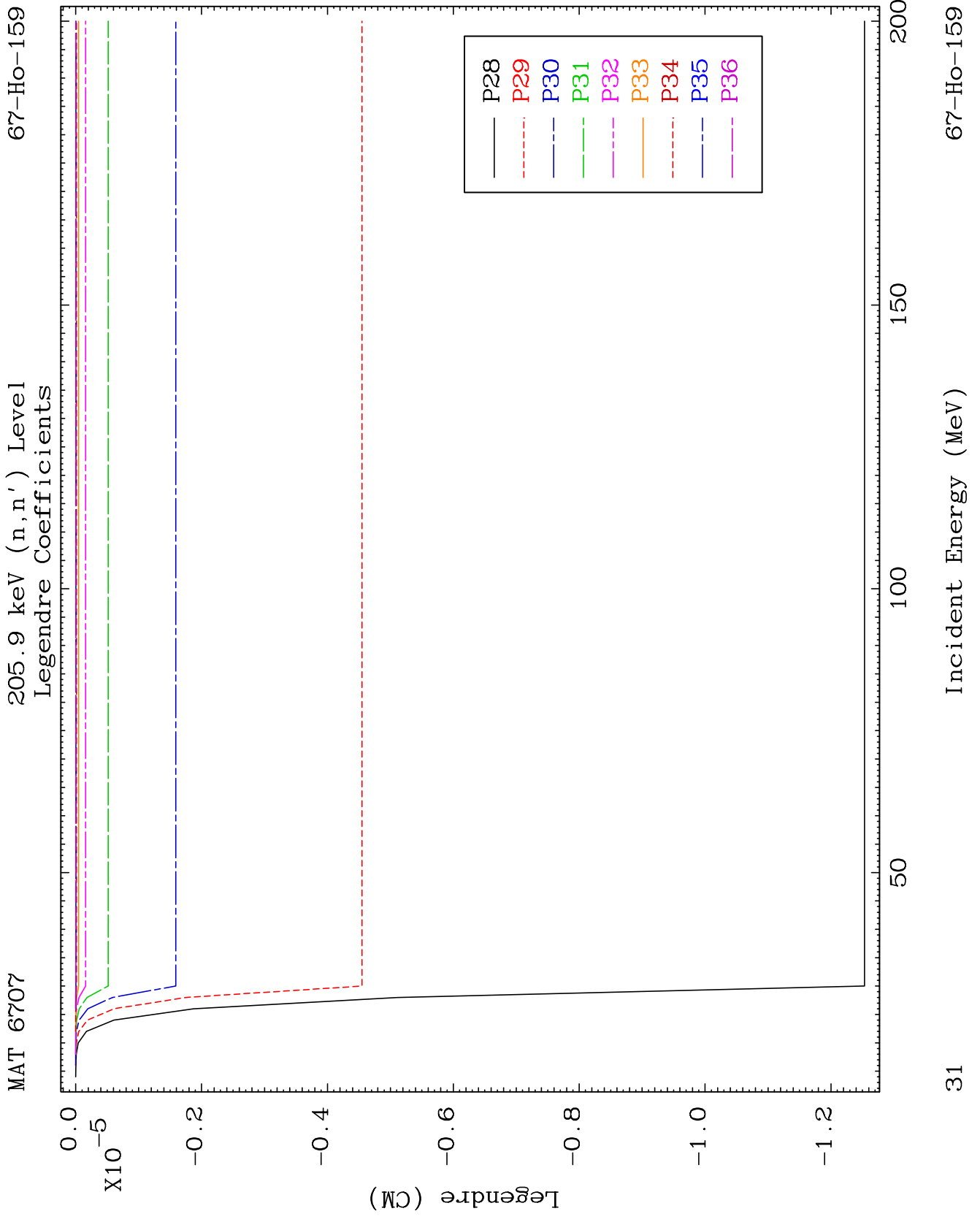


29

Incident Energy (MeV)

67-Ho-159

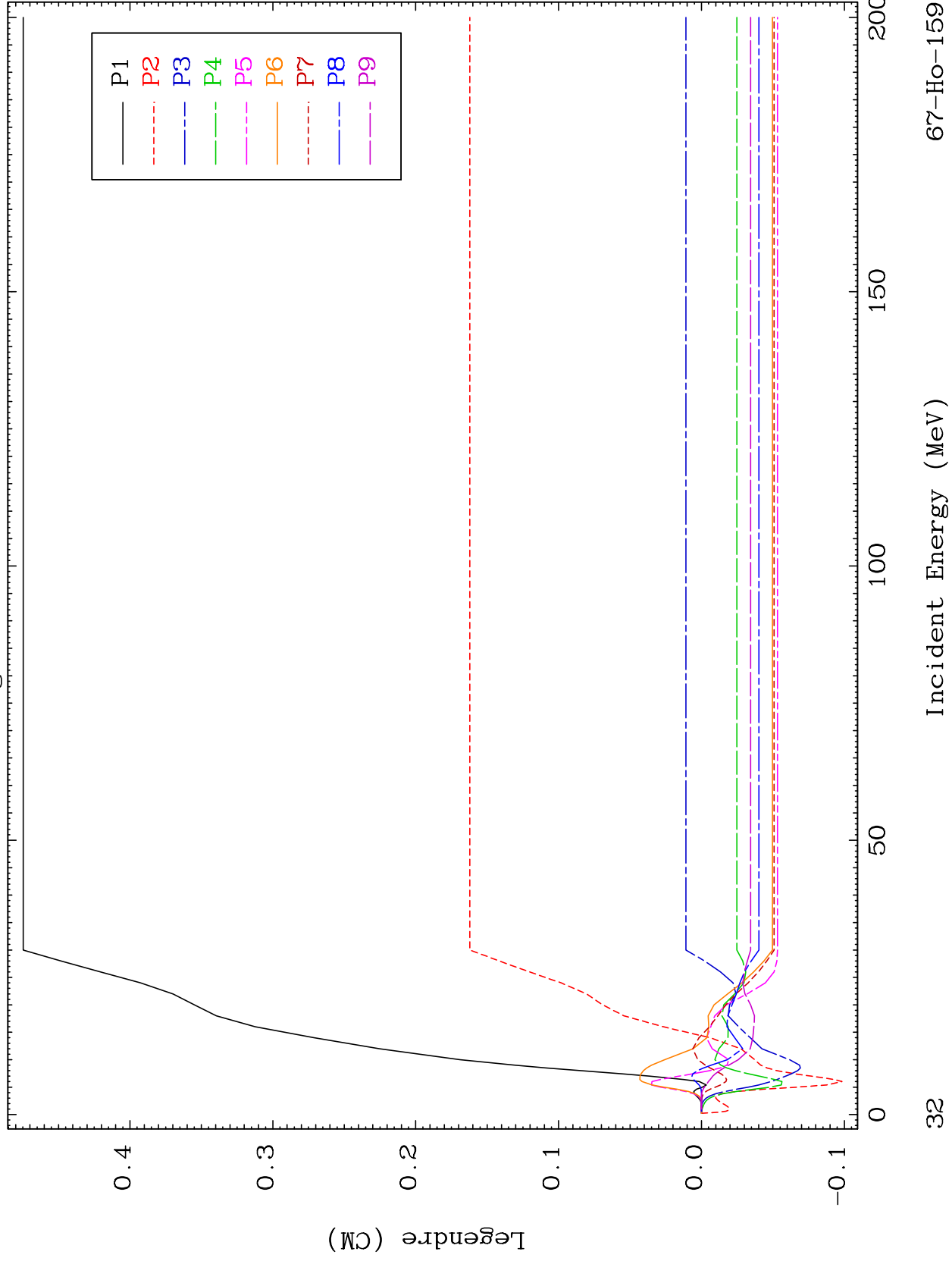




MAT 6707

212.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

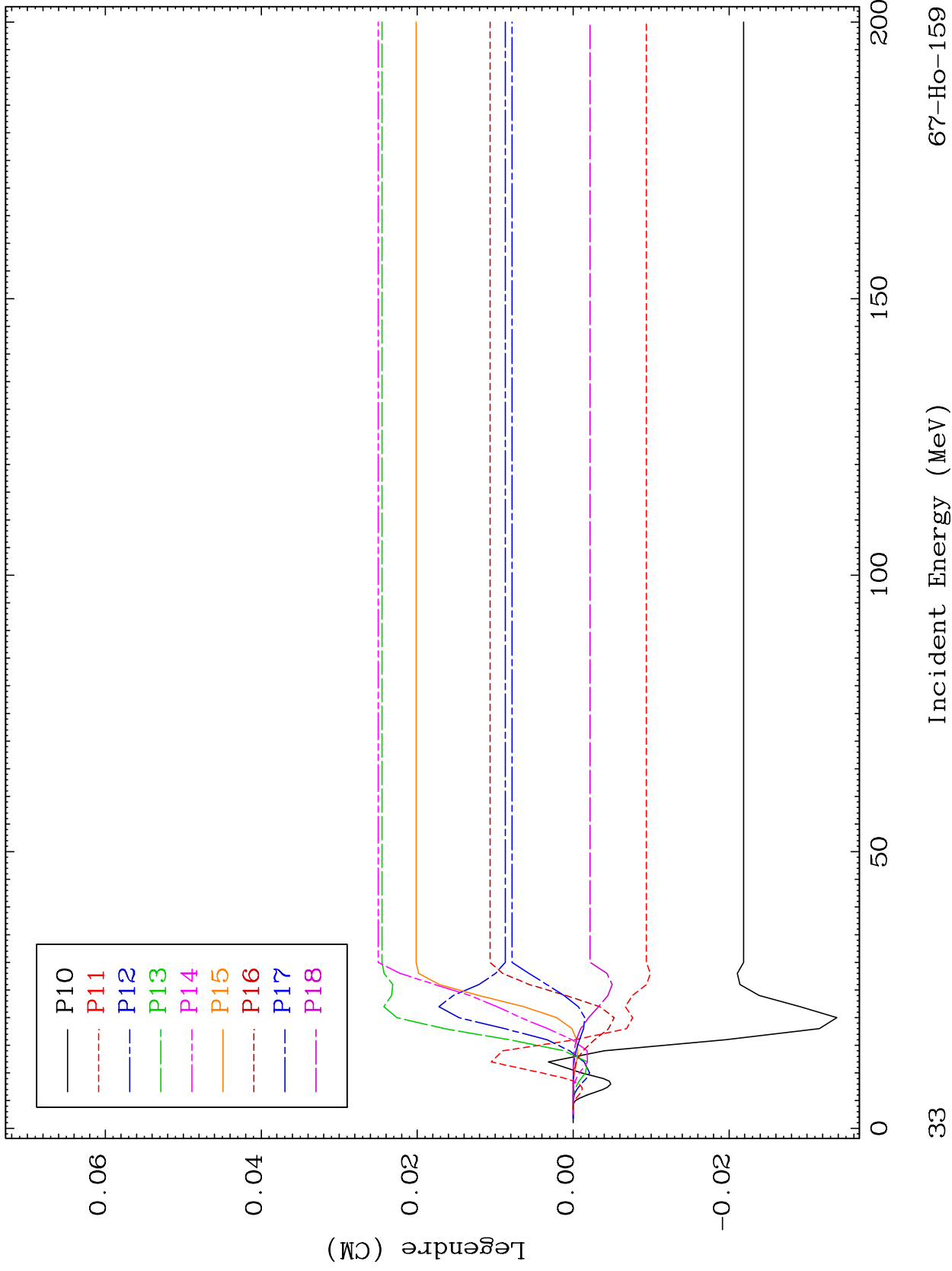
Incident Energy (MeV)

32

MAT 6707

212.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



33

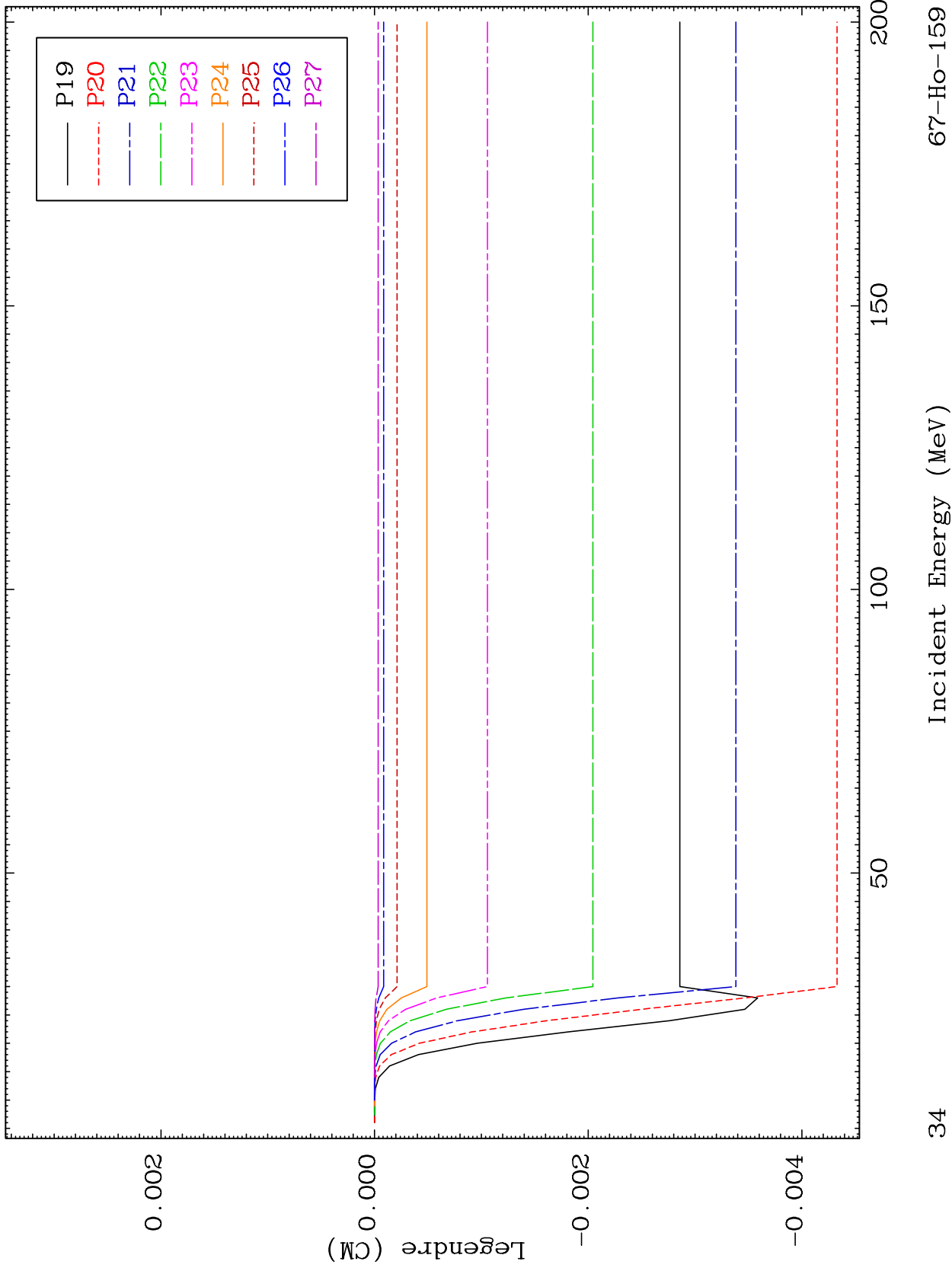
Incident Energy (MeV)

67-Ho-159

MAT 6707

212.8 keV (n,n') Level
Legendre Coefficients

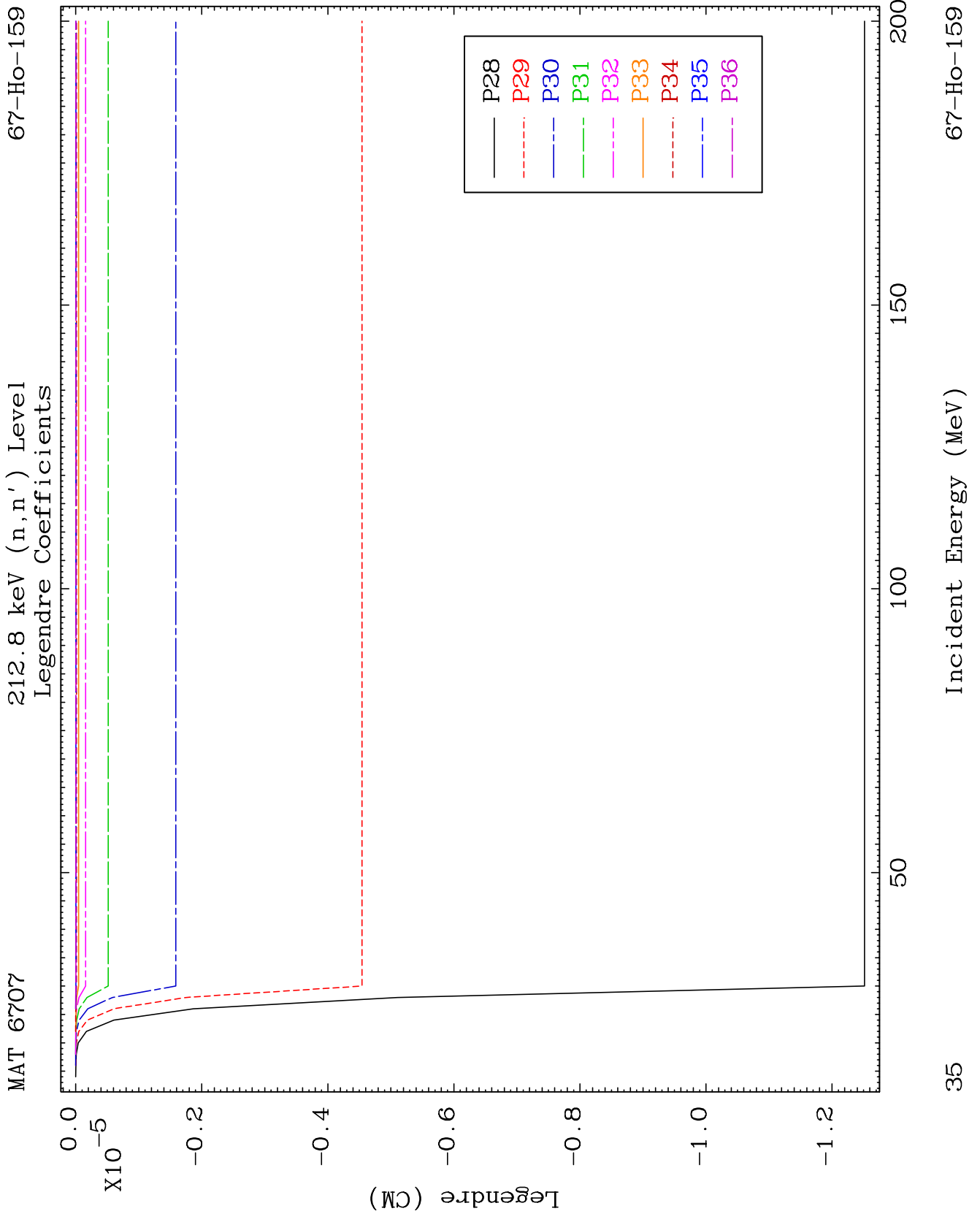
67-Ho-159



34

Incident Energy (MeV)

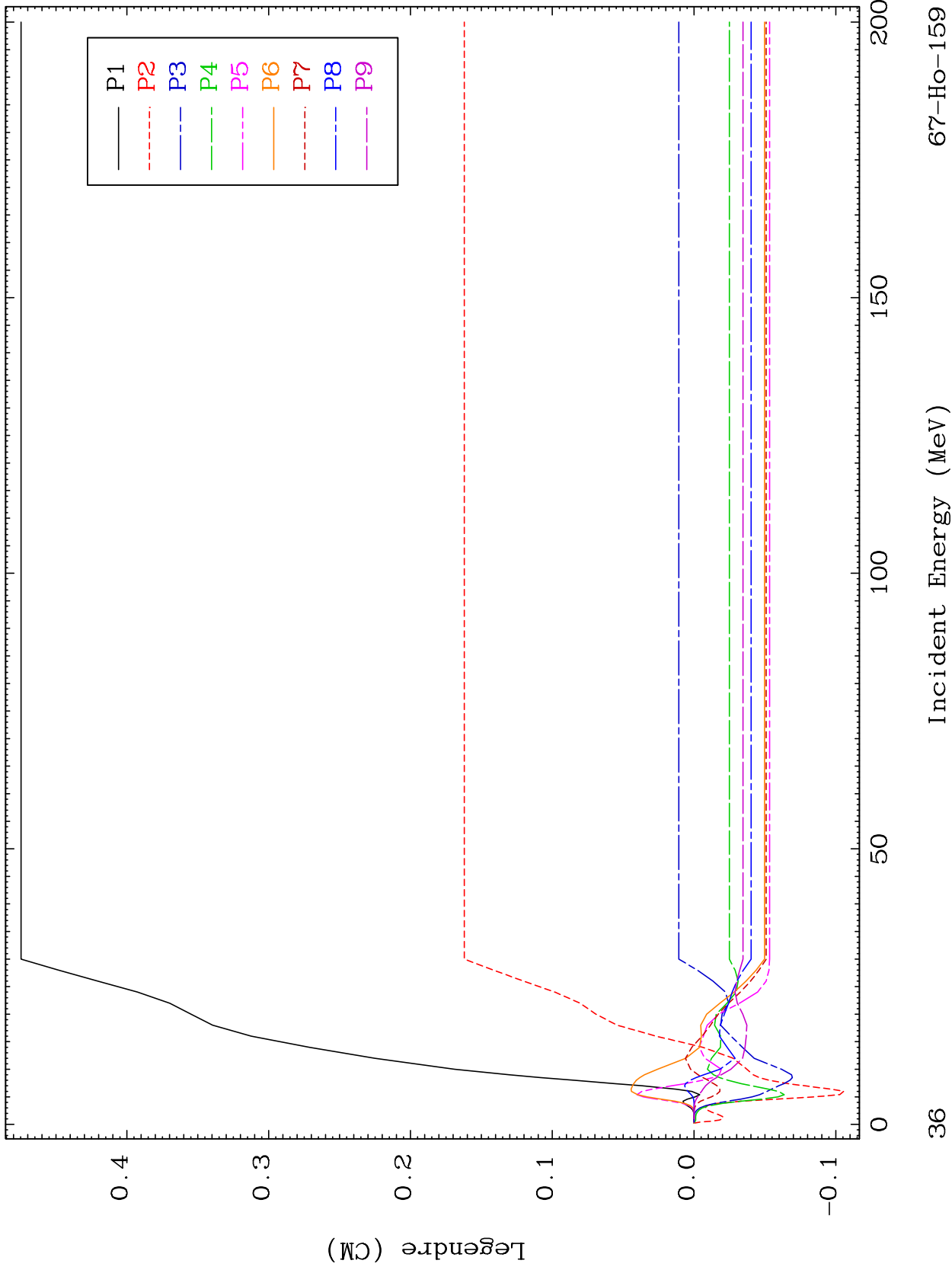
67-Ho-159



MAT 6707

218.6 keV (n,n') Level
Legendre Coefficients

67-Ho-159



36

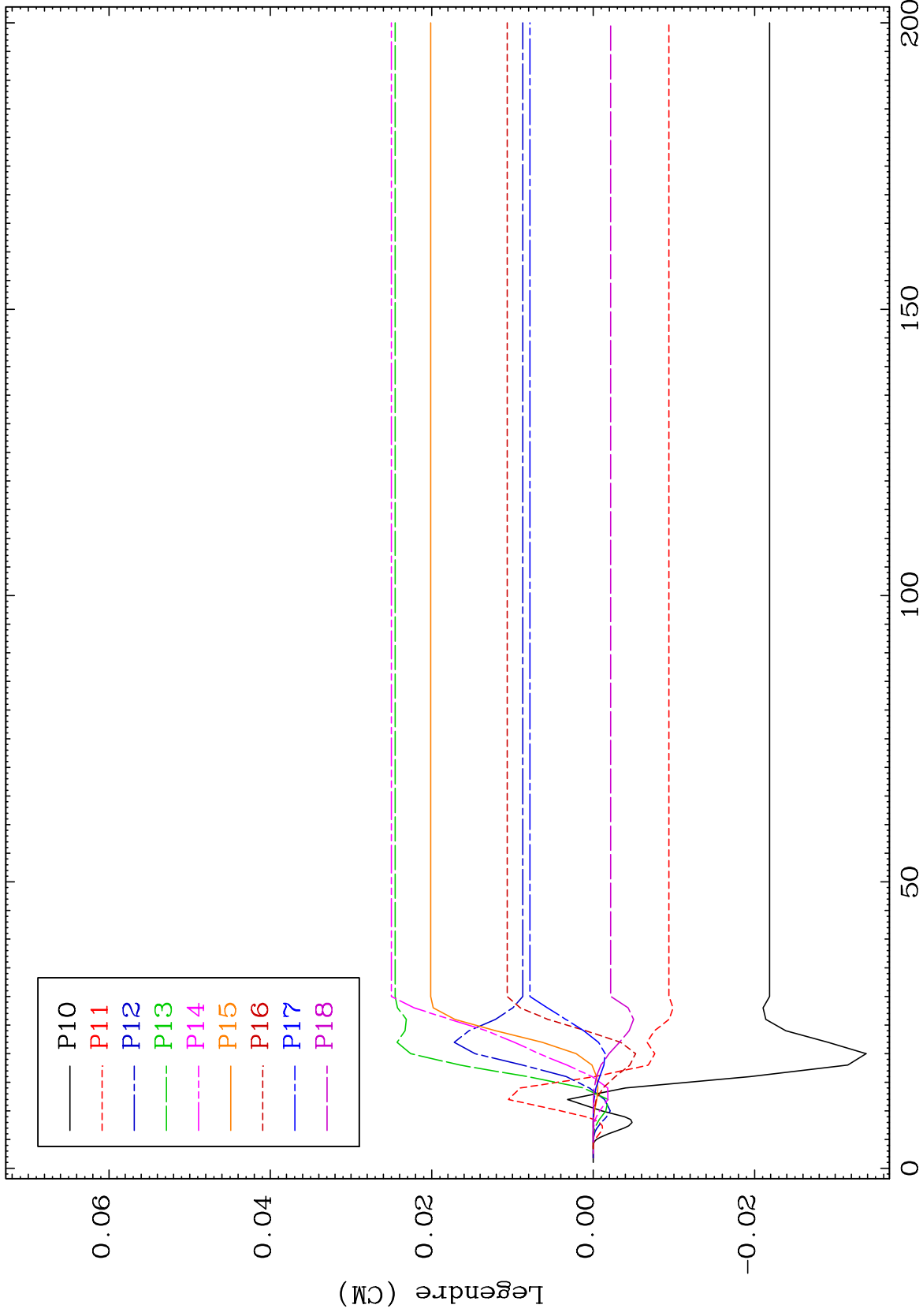
Incident Energy (MeV)

67-Ho-159

MAT 6707

218.6 keV (n, n') Level
Legendre Coefficients

67-Ho-159



37

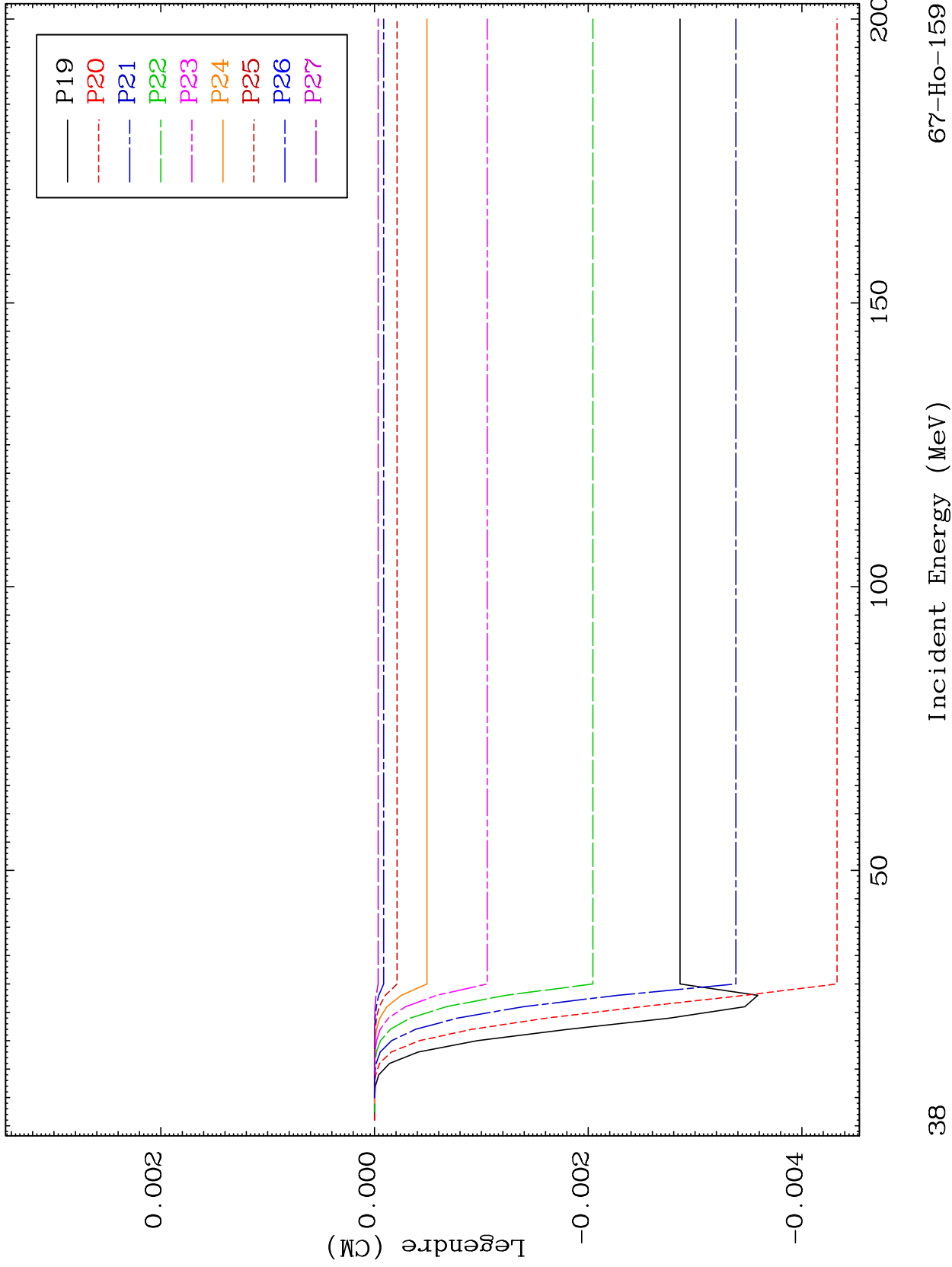
Incident Energy (MeV)

67-Ho-159

MAT 6707

218.6 keV (n,n') Level
Legendre Coefficients

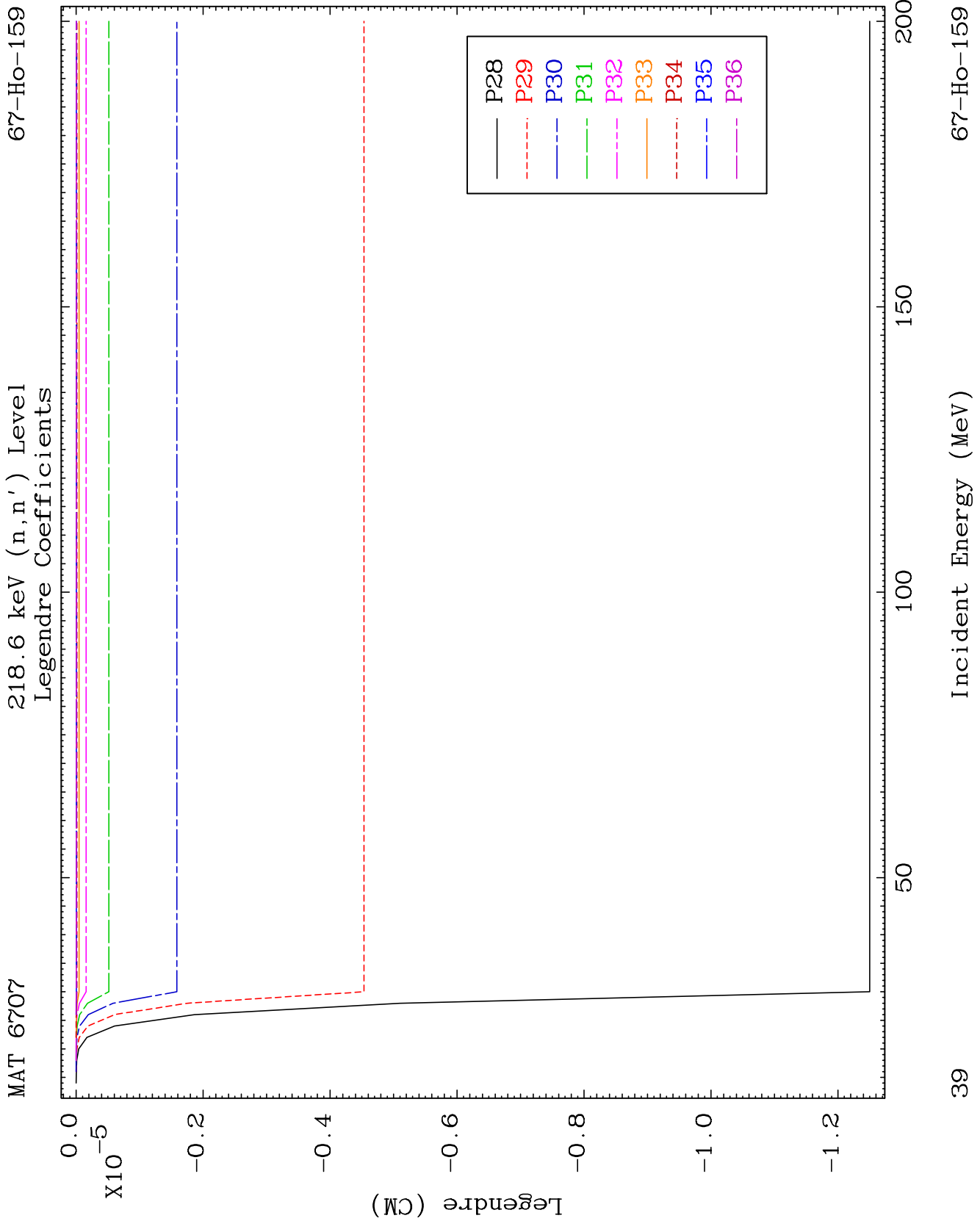
67-Ho-159



38

Incident Energy (MeV)

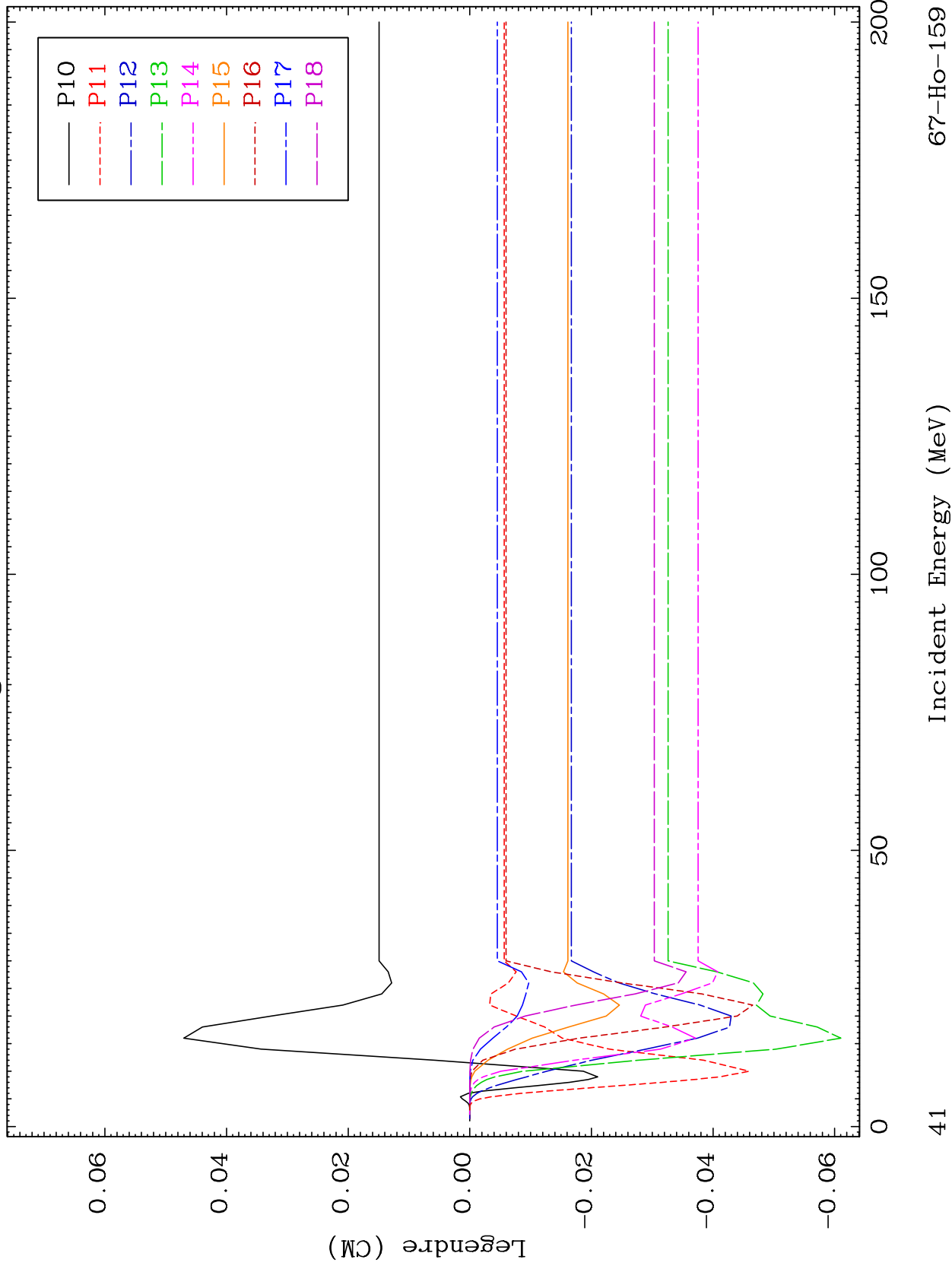
67-Ho-159



MAT 6707

252.7 keV (n,n') Level
Legendre Coefficients

67-Ho-159



41

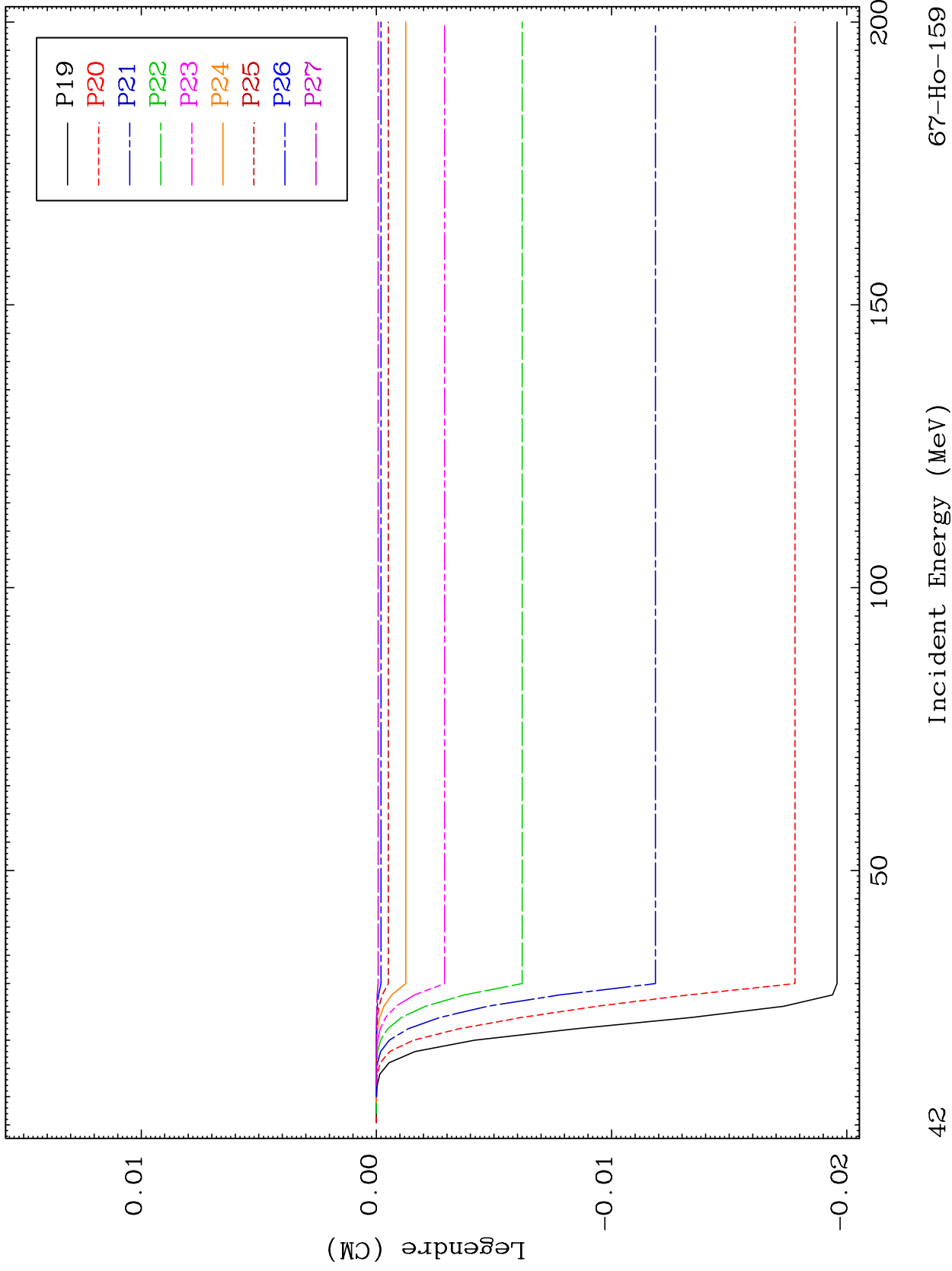
Incident Energy (MeV)

67-Ho-159

MAT 6707

252.7 keV (n,n') Level
Legendre Coefficients

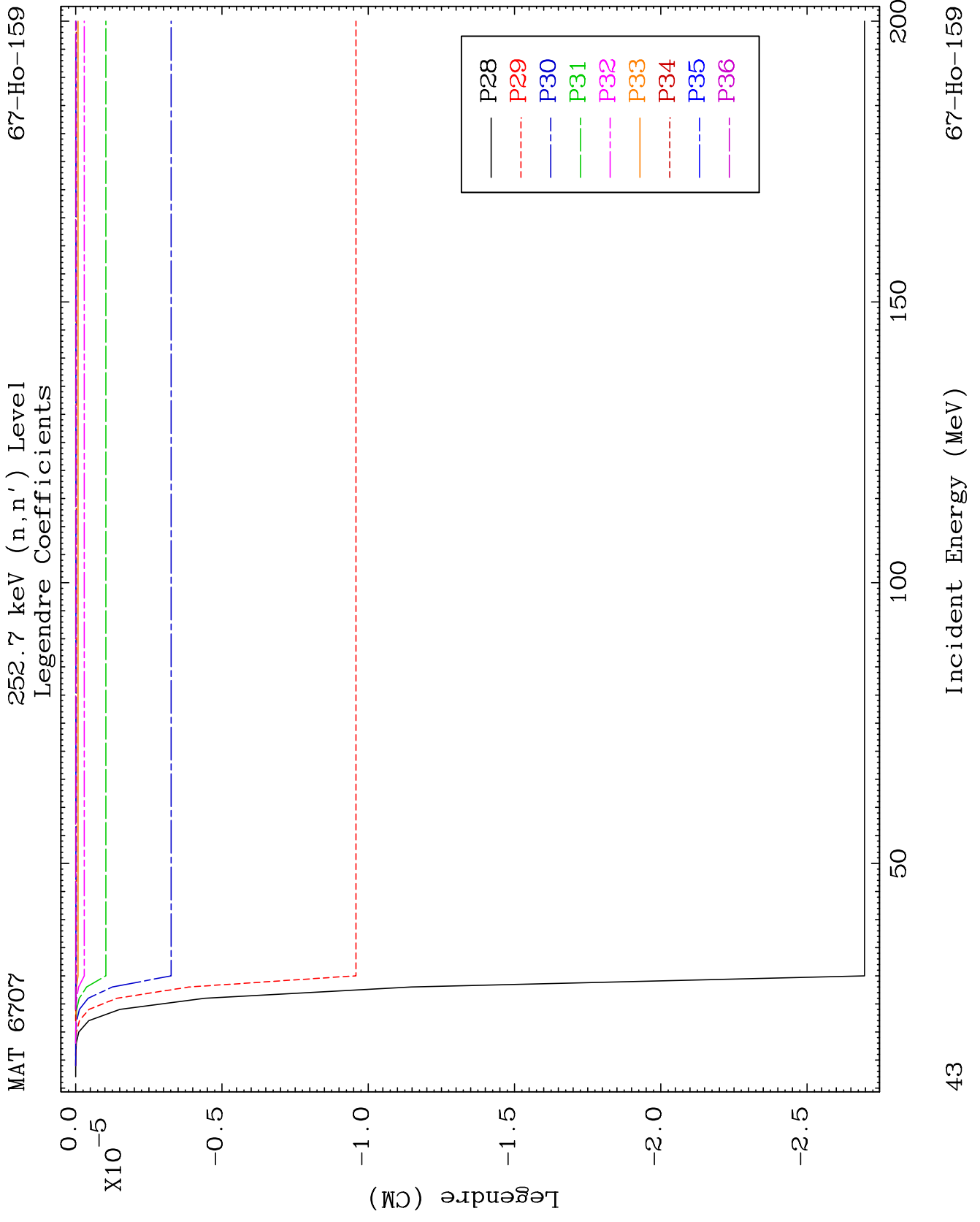
67-Ho-159



42

Incident Energy (MeV)

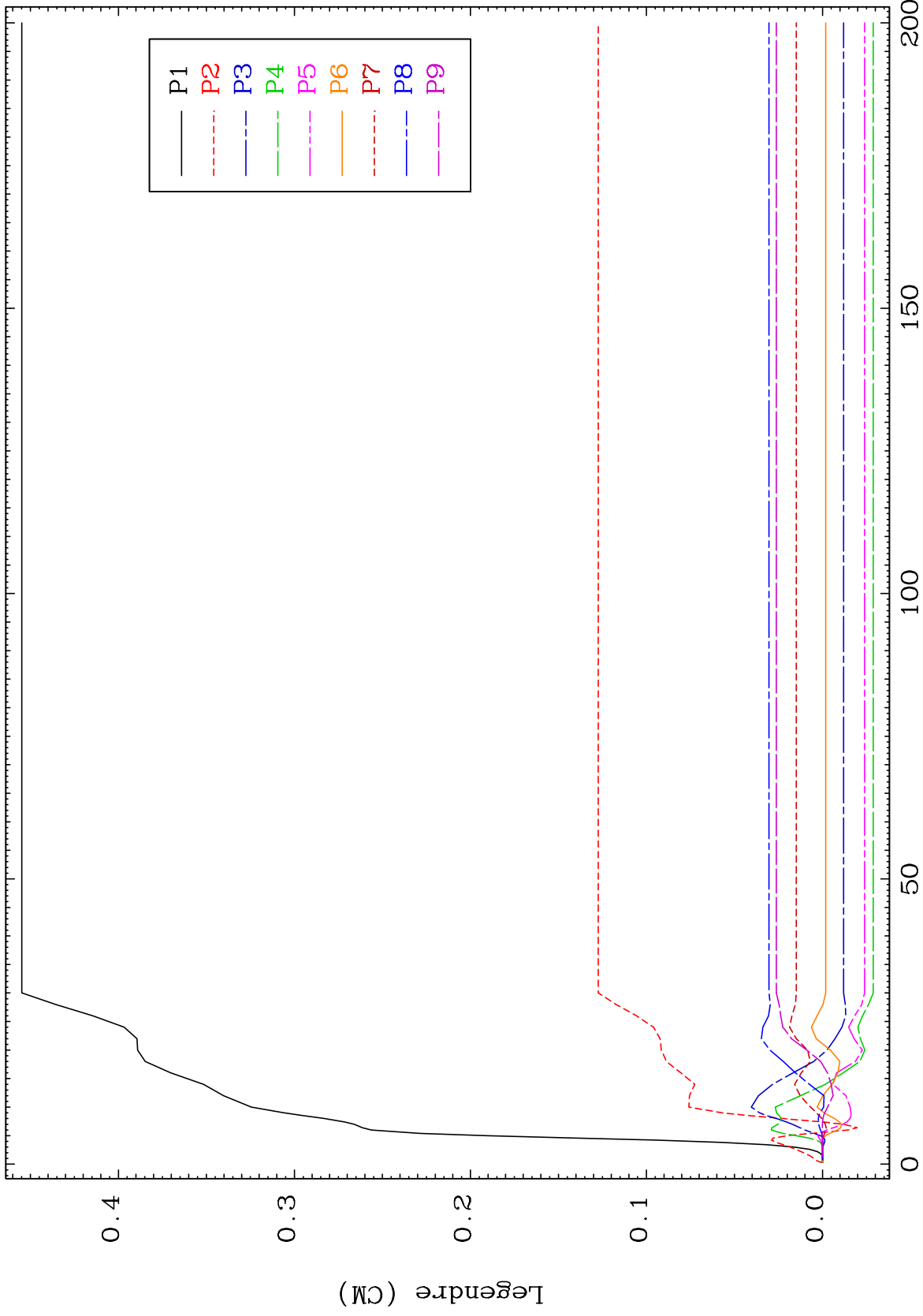
67-Ho-159



MAT 6707

296.6 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

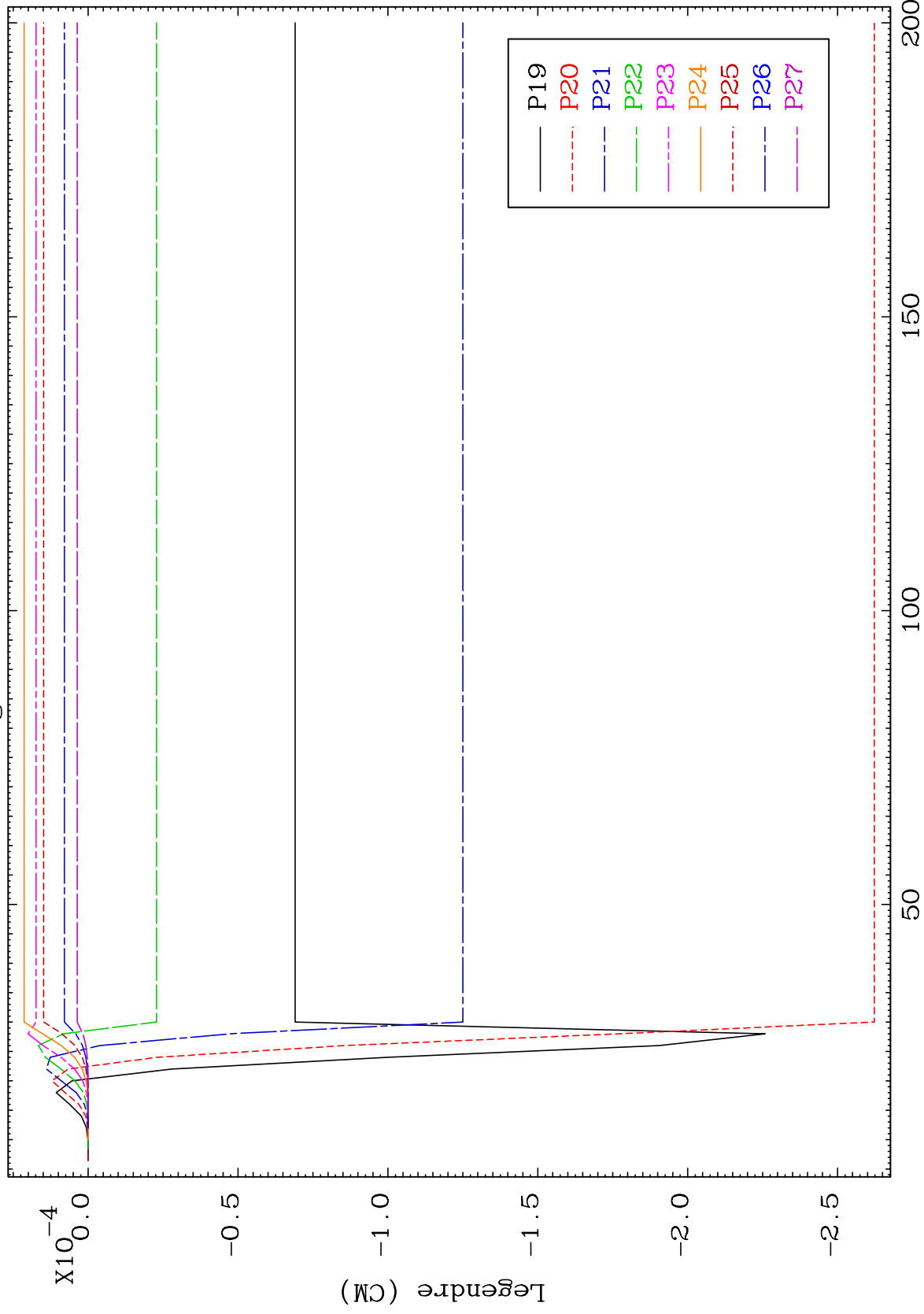
Incident Energy (MeV)

44

MAT 6707

296.6 keV (n,n') Level
Legendre Coefficients

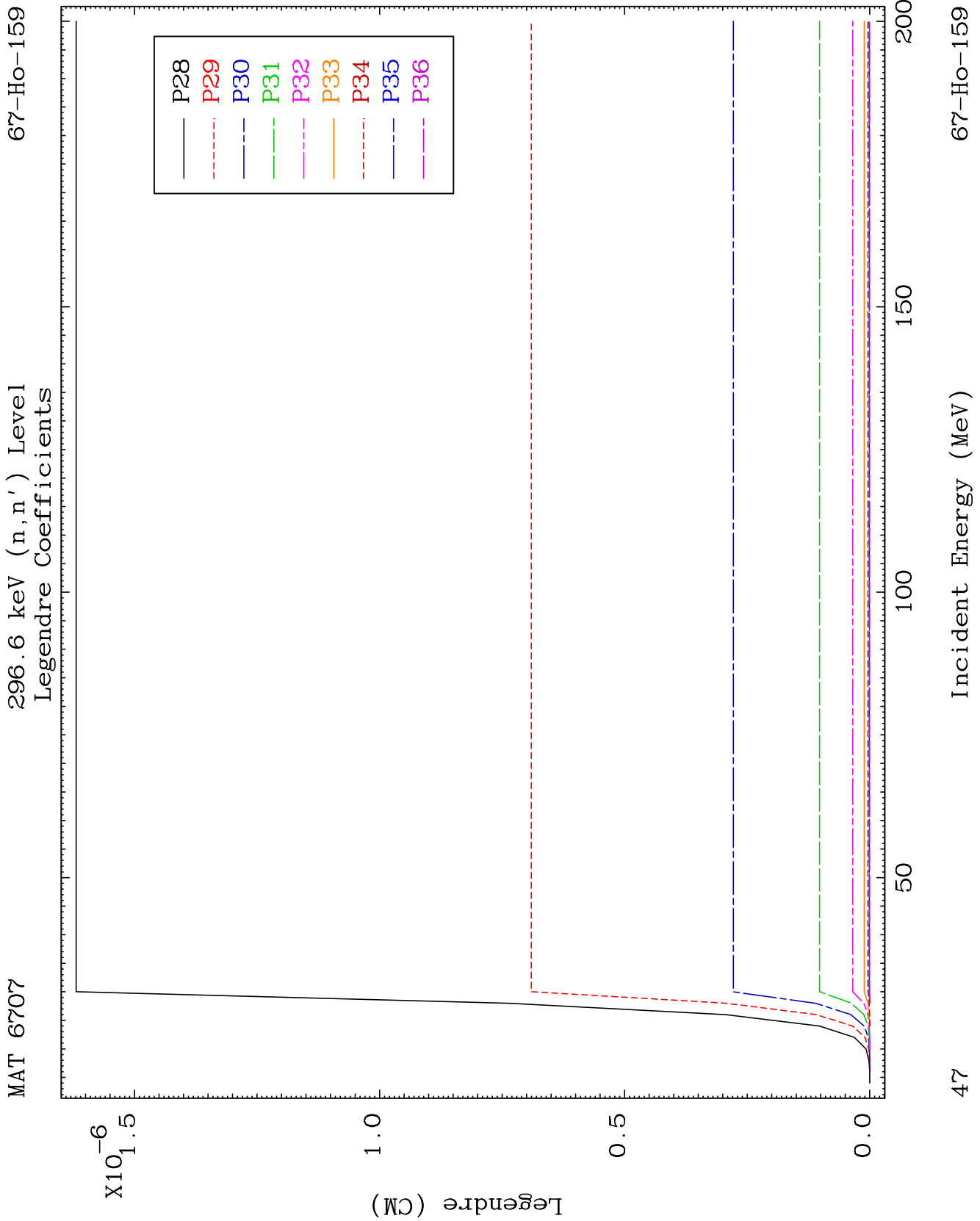
67-Ho-159



46

Incident Energy (MeV)

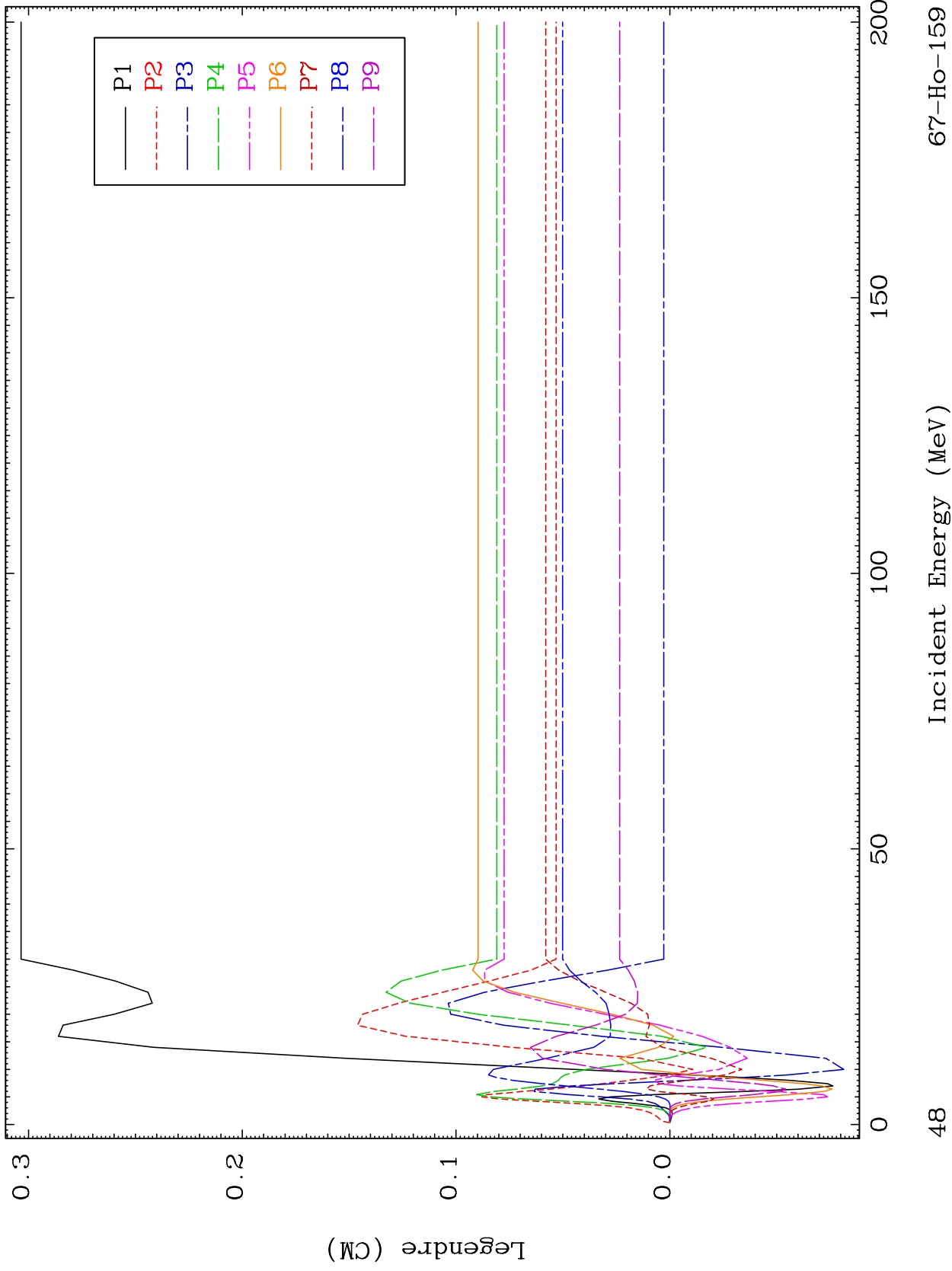
67-Ho-159



MAT 6707

312.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

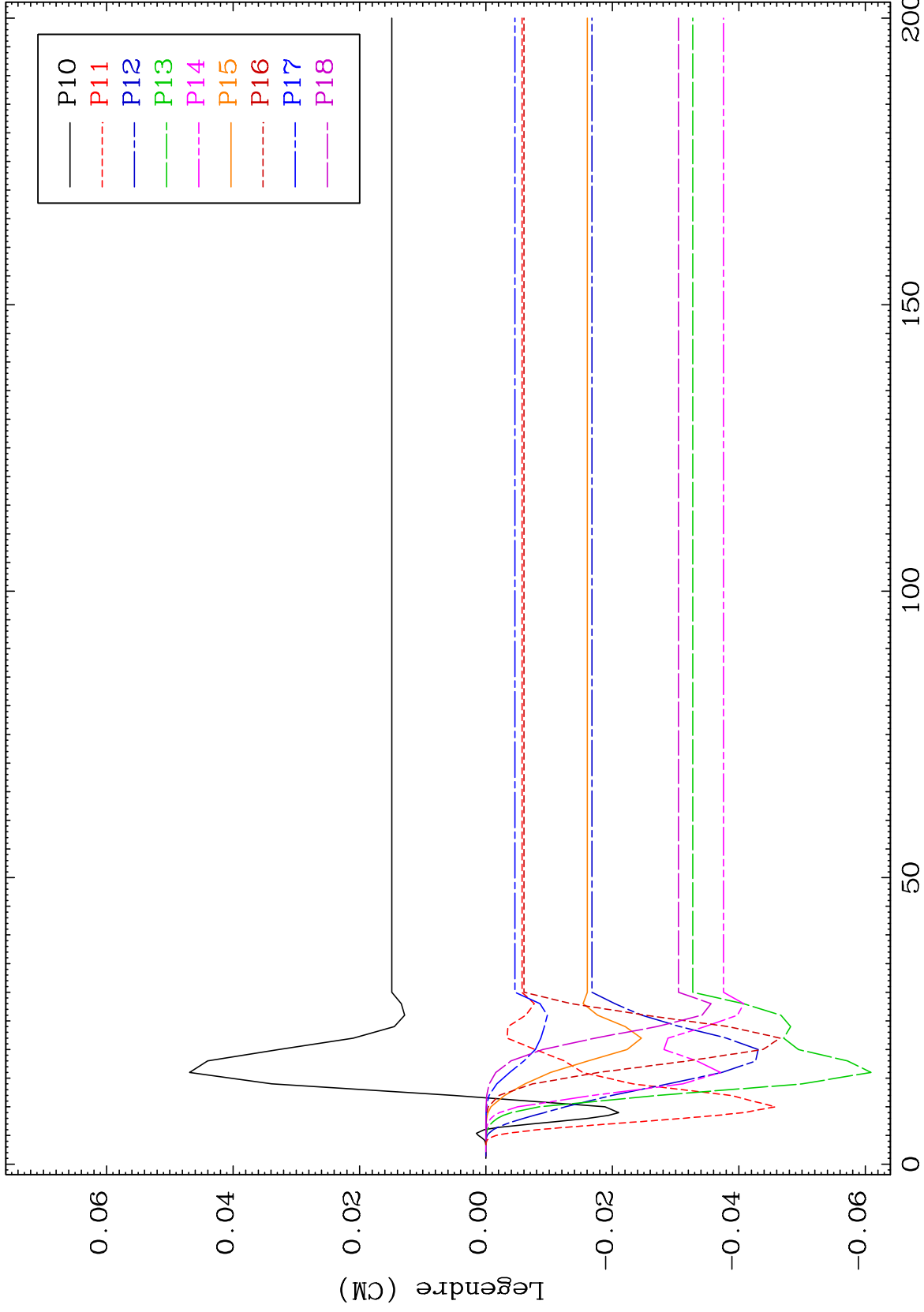
Incident Energy (MeV)

48

MAT 6707

312.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



49

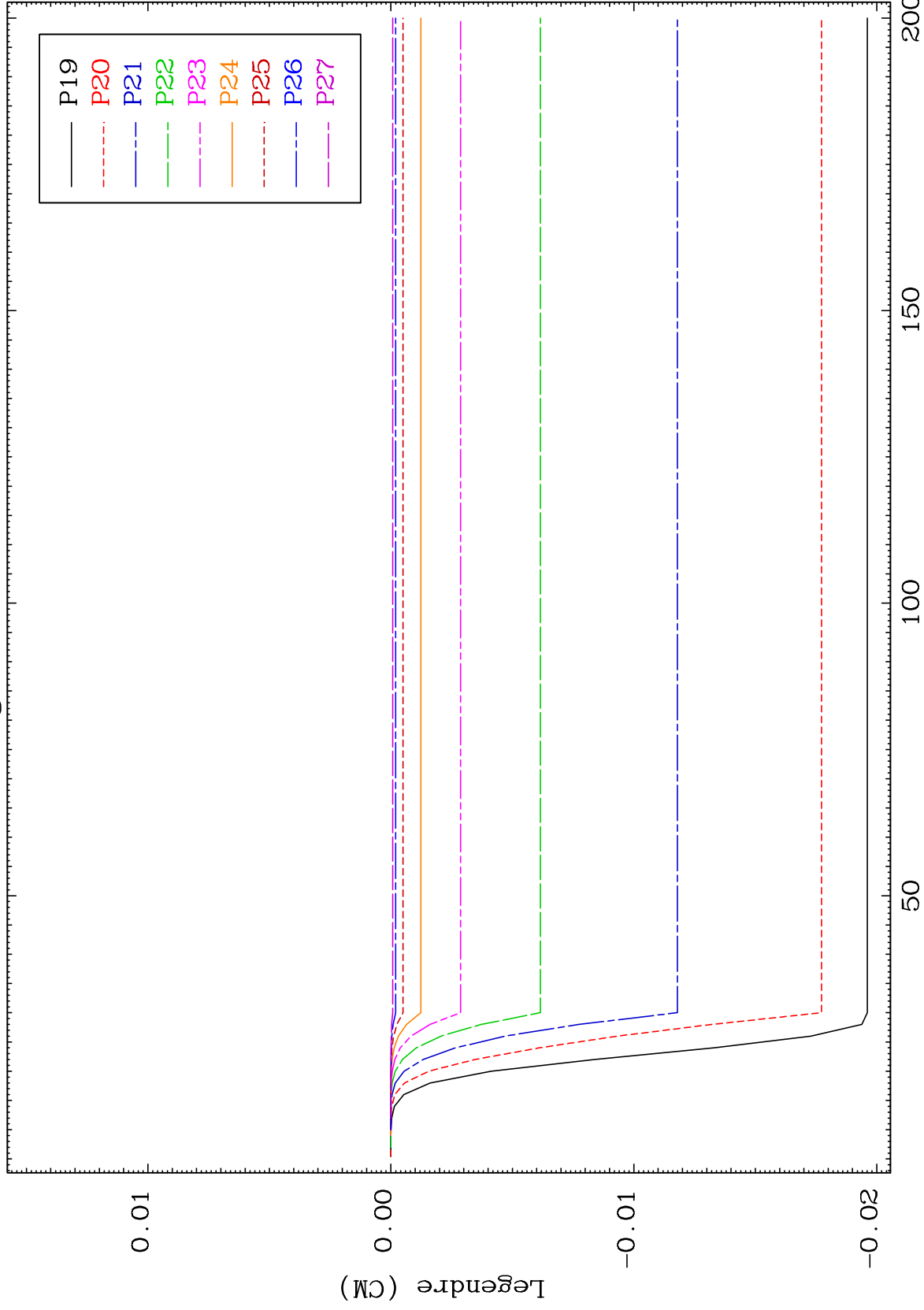
Incident Energy (MeV)

67-Ho-159

MAT 6707

312.8 keV (n,n') Level
Legendre Coefficients

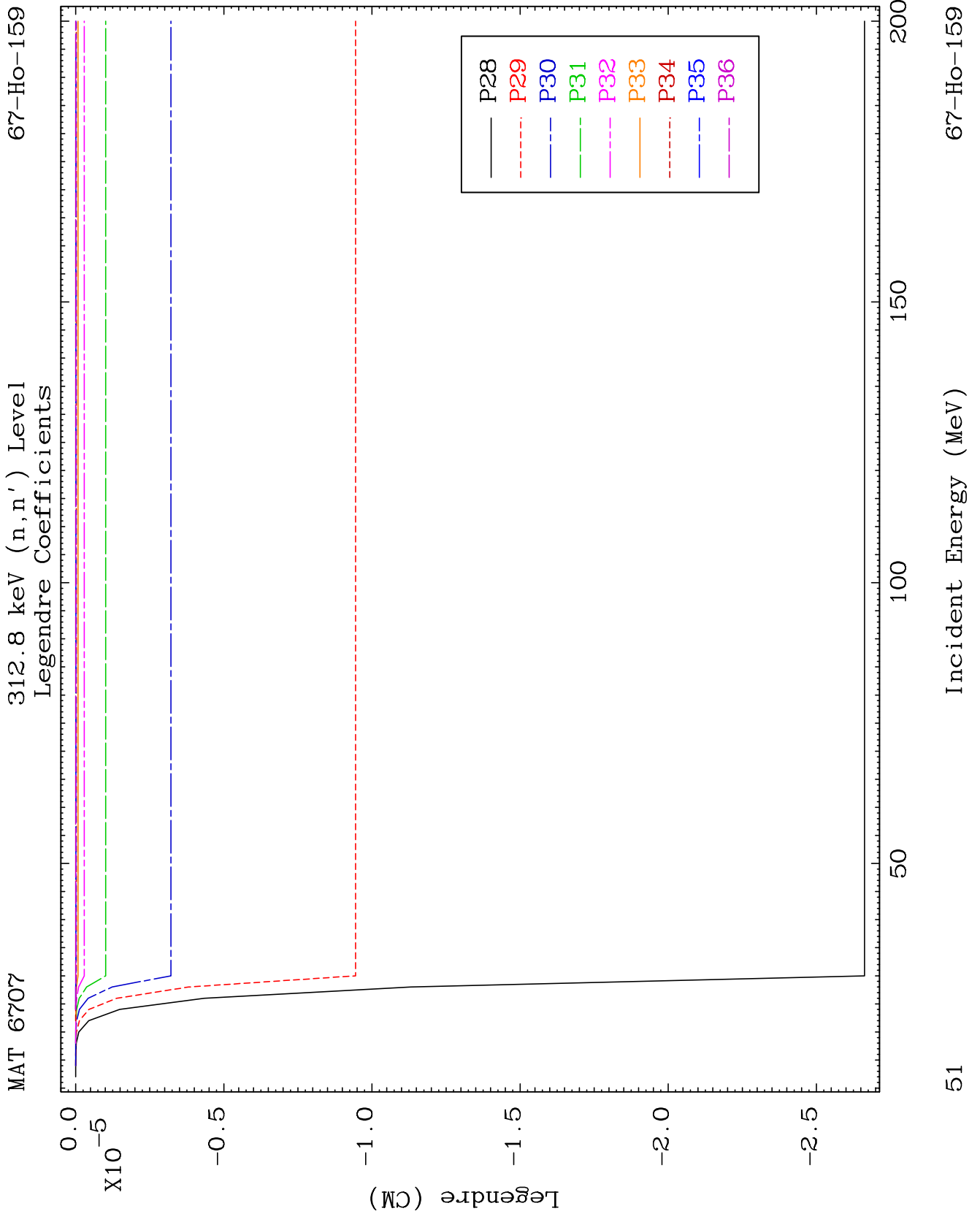
67-Ho-159

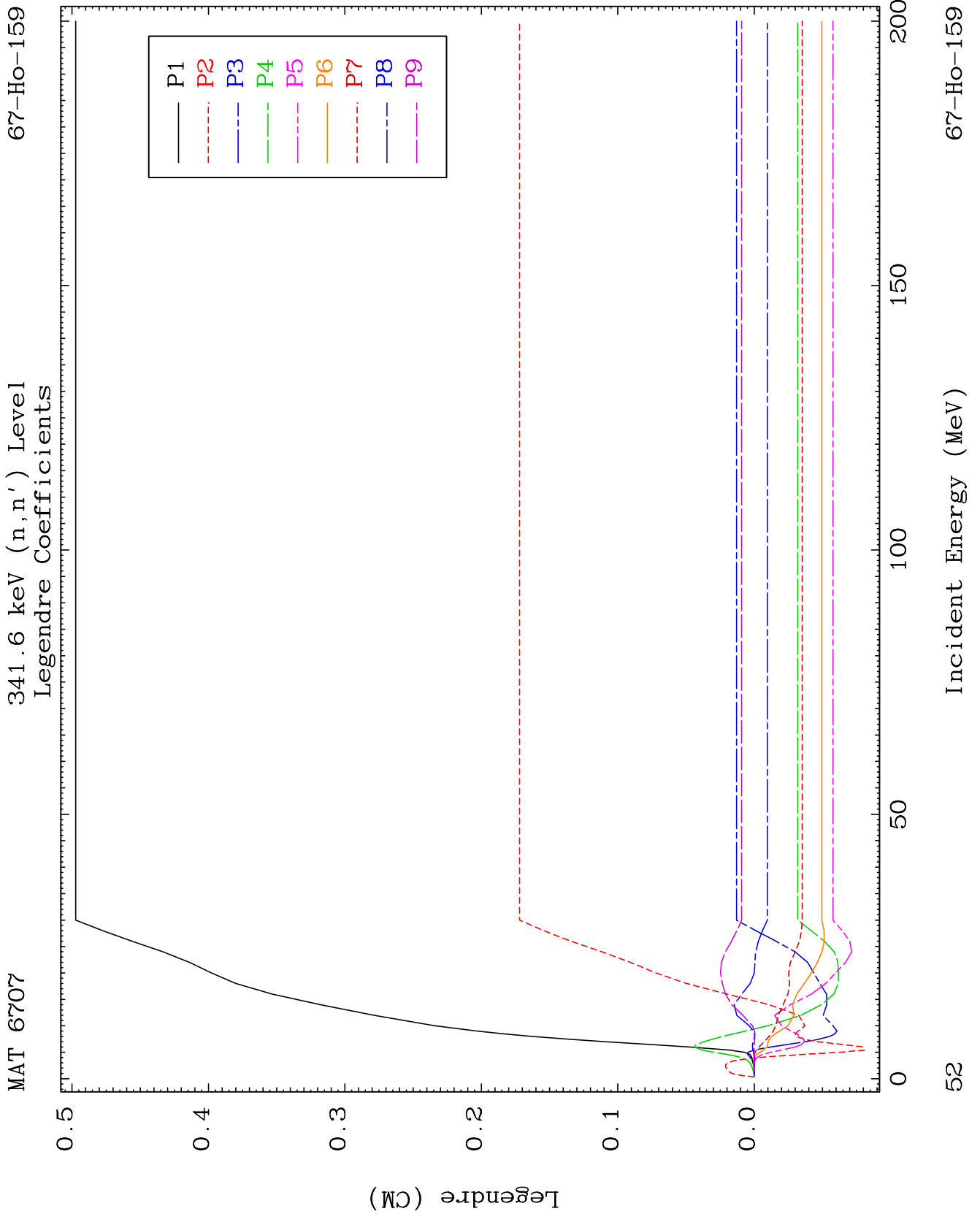


50

Incident Energy (MeV)

67-Ho-159

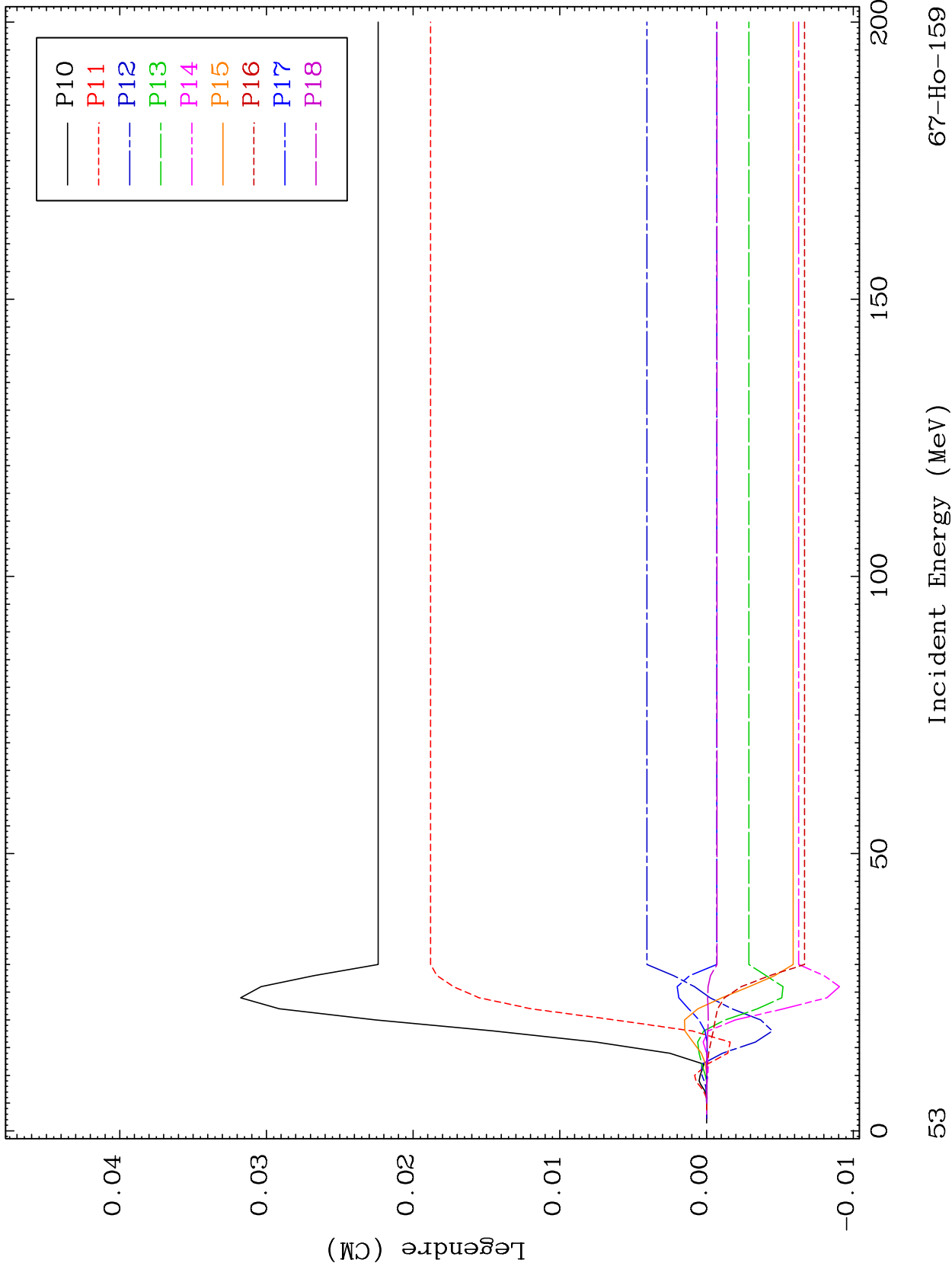




MAT 6707

341.6 keV (n,n') Level
Legendre Coefficients

67-Ho-159



53

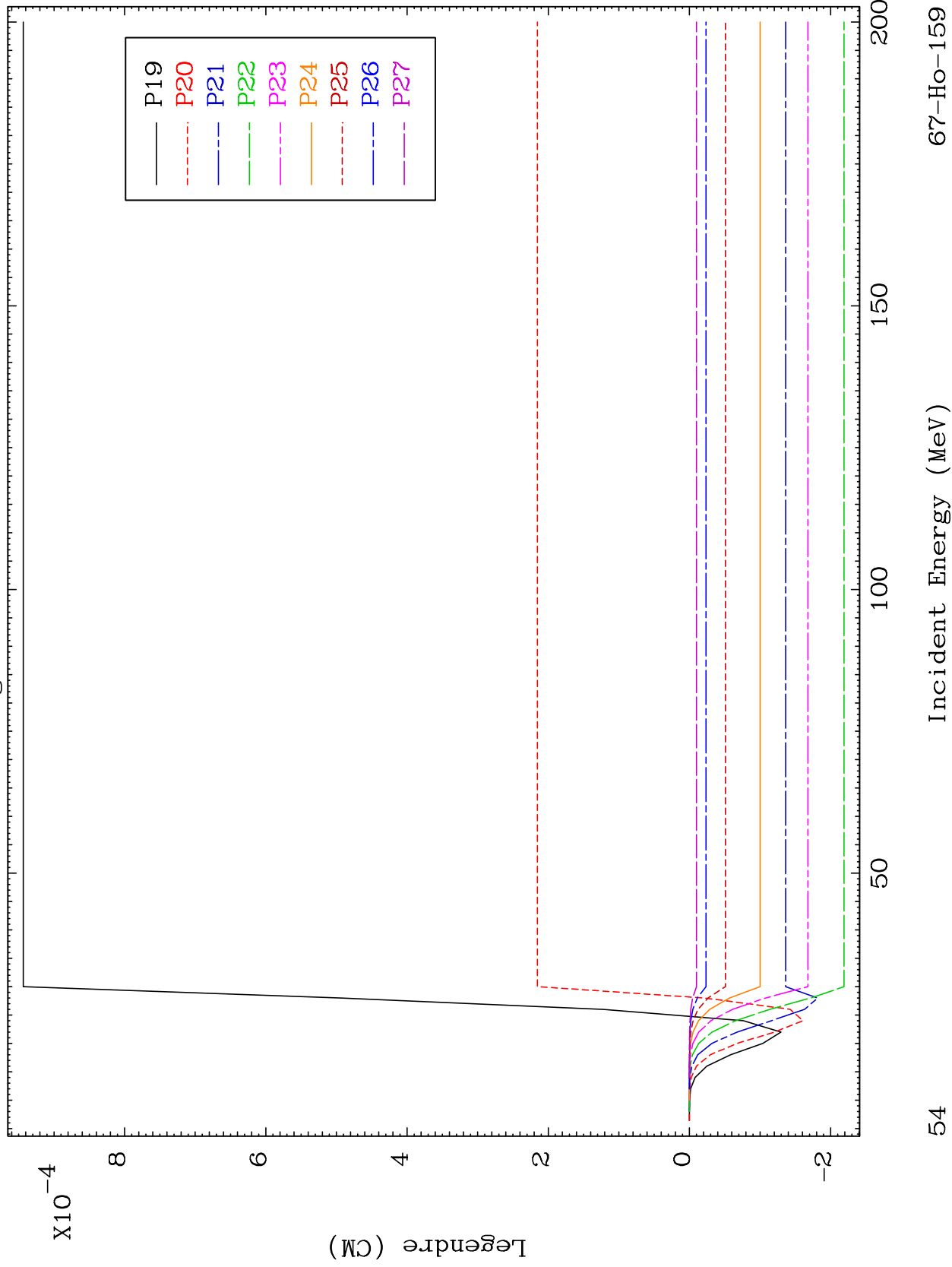
Incident Energy (MeV)

67-Ho-159

MAT 6707

341.6 keV (n,n') Level
Legendre Coefficients

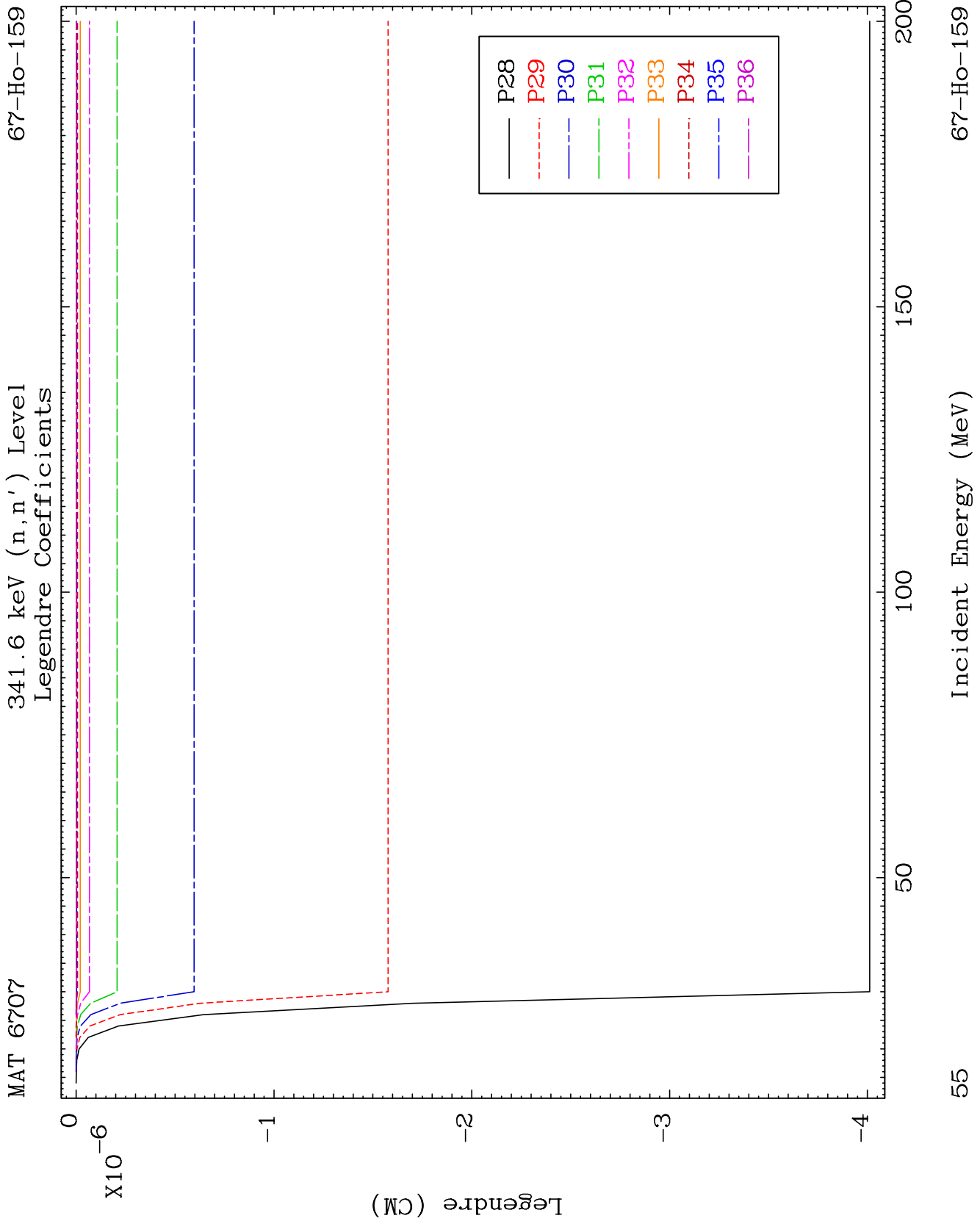
67-Ho-159



54

Incident Energy (MeV)

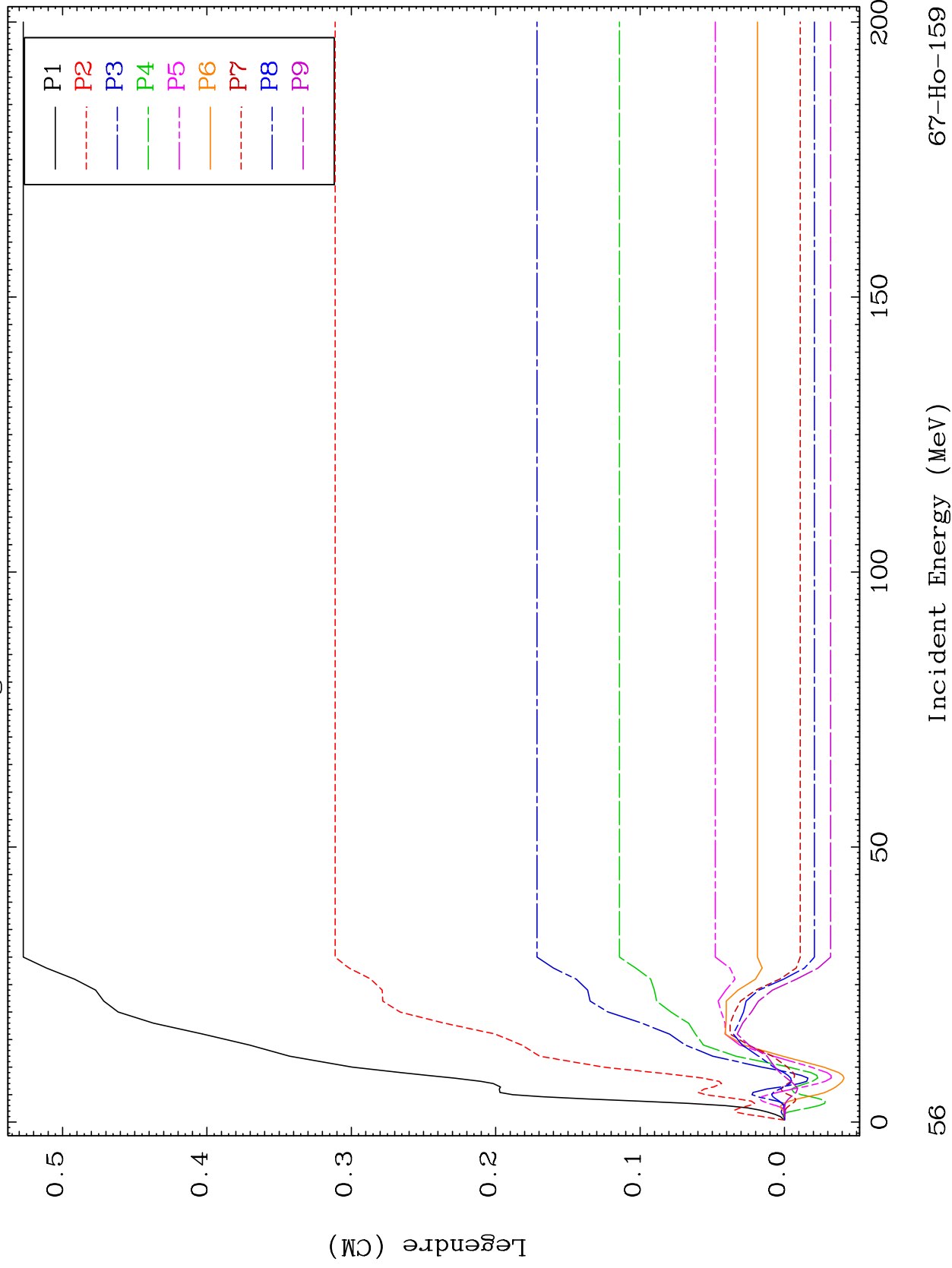
67-Ho-159



MAT 6707

364.0 keV (n,n') Level
Legendre Coefficients

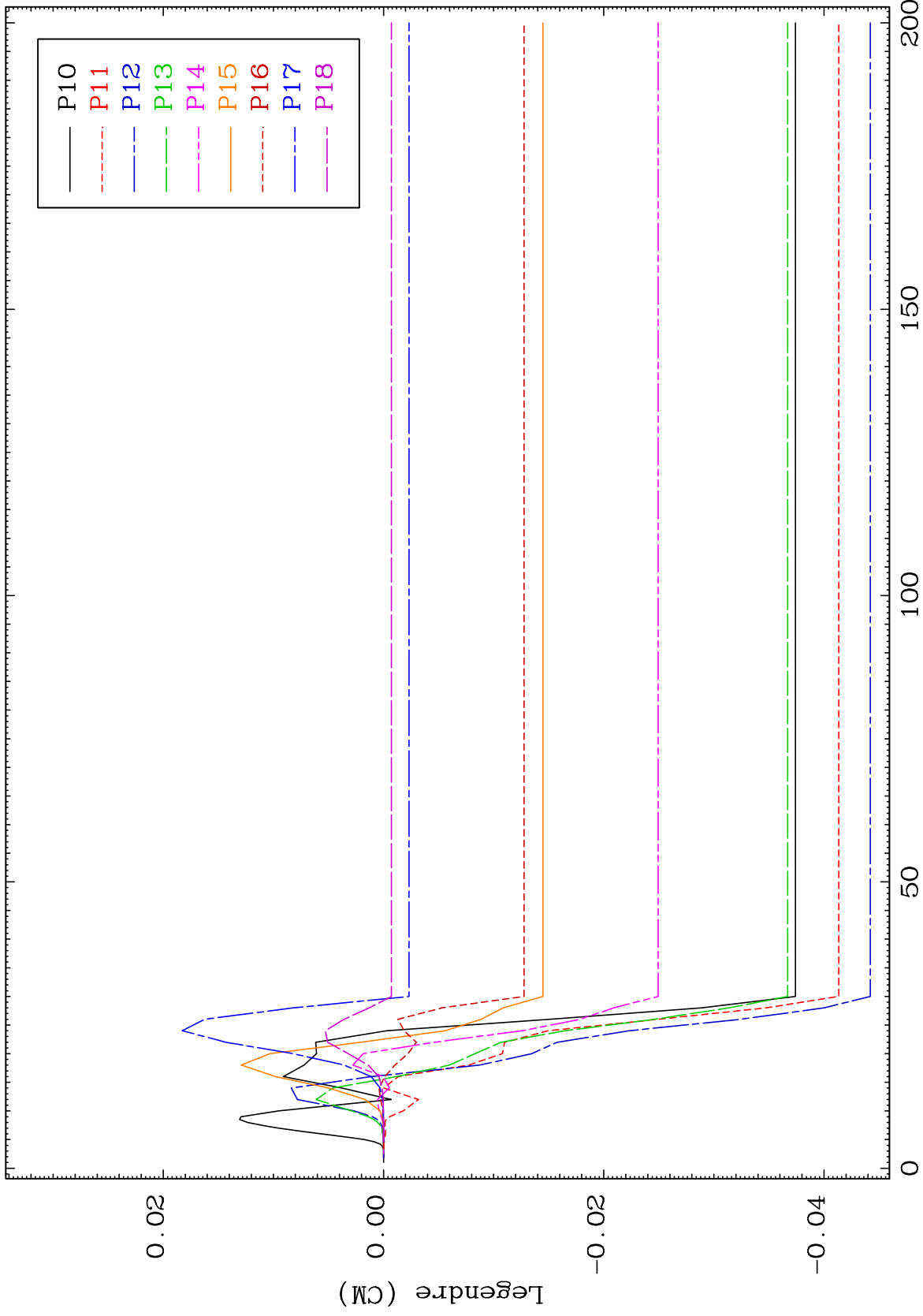
67-Ho-159

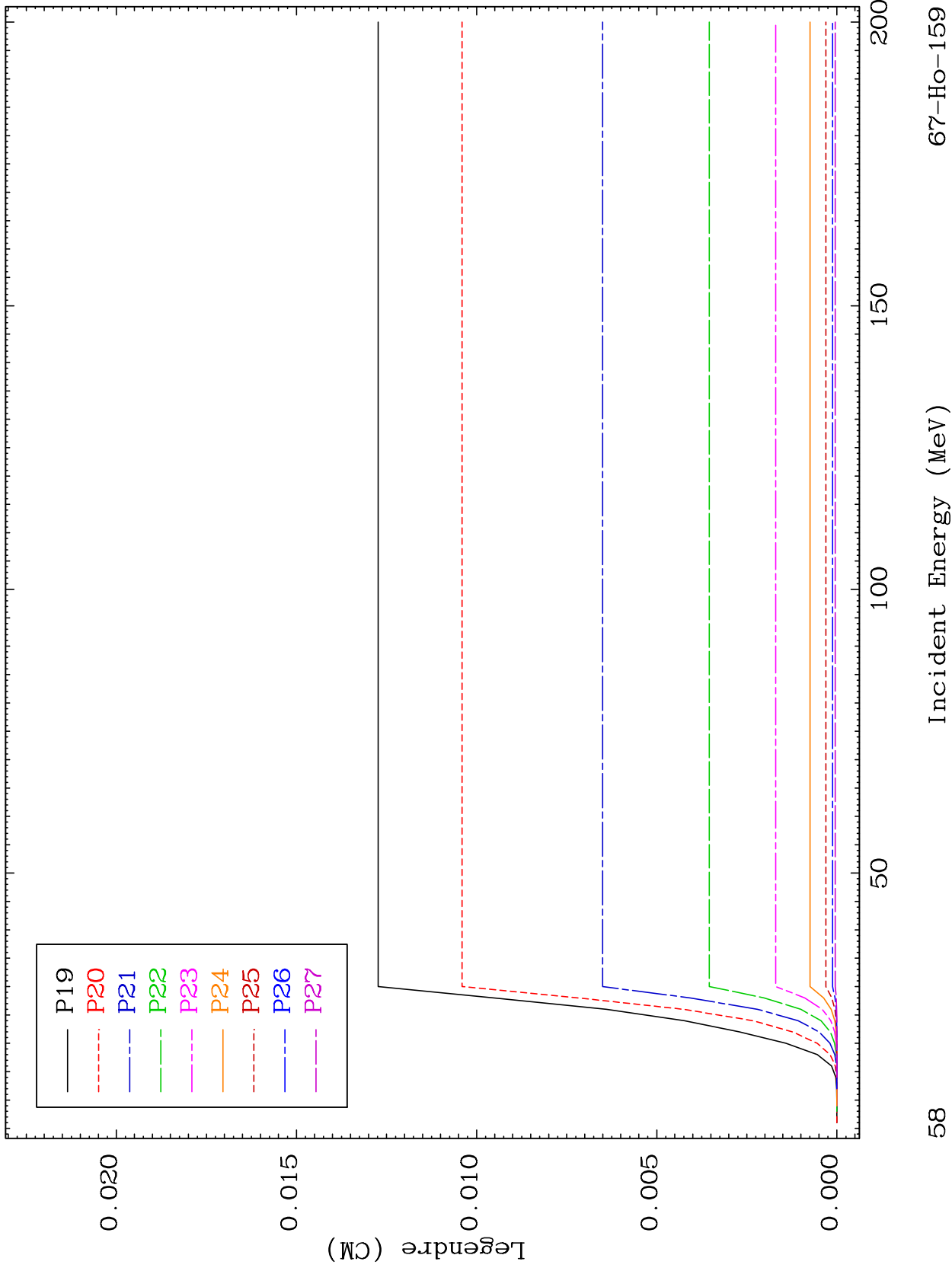


67-Ho-159

Incident Energy (MeV)

56

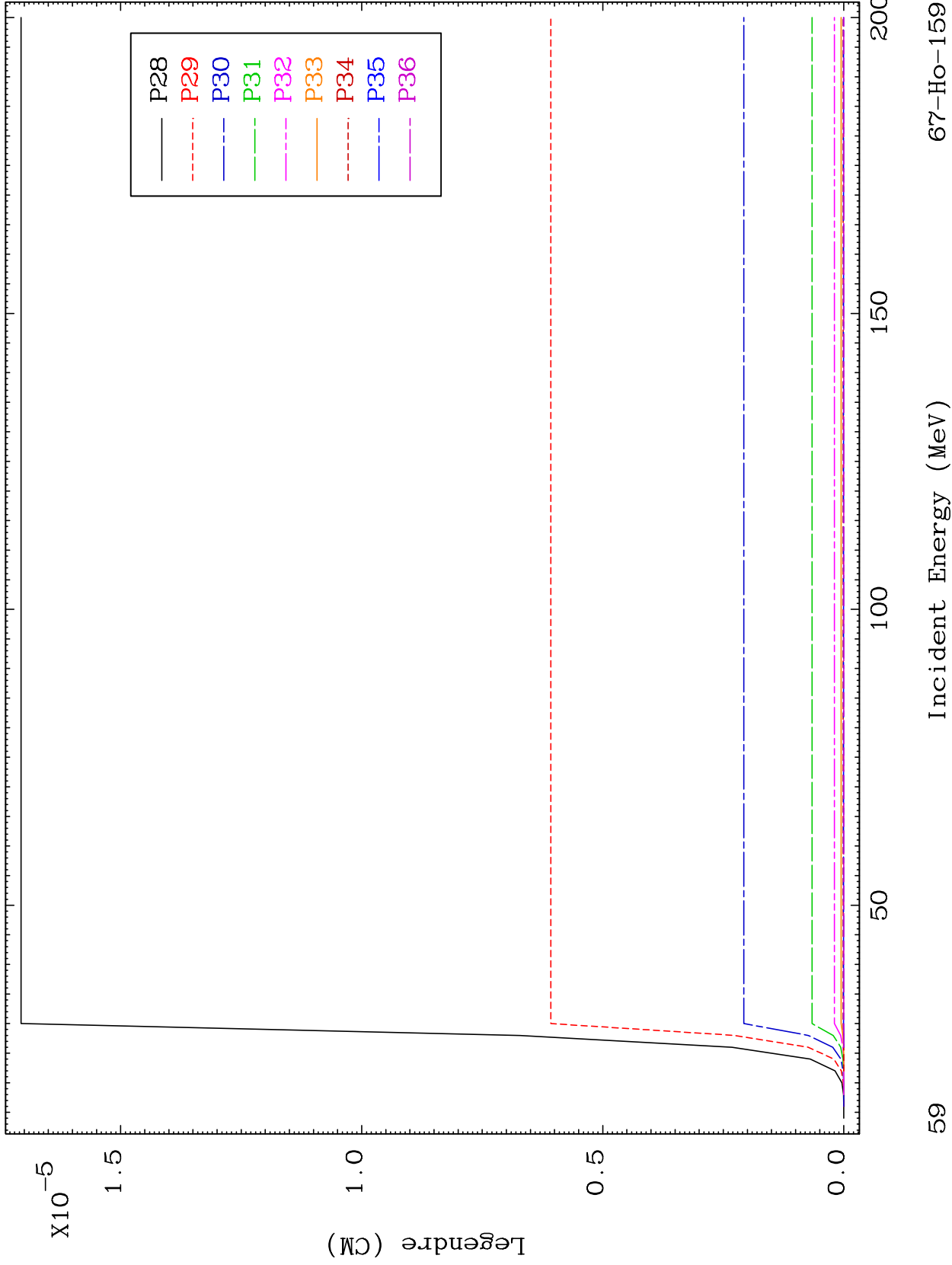




MAT 6707

364.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



59

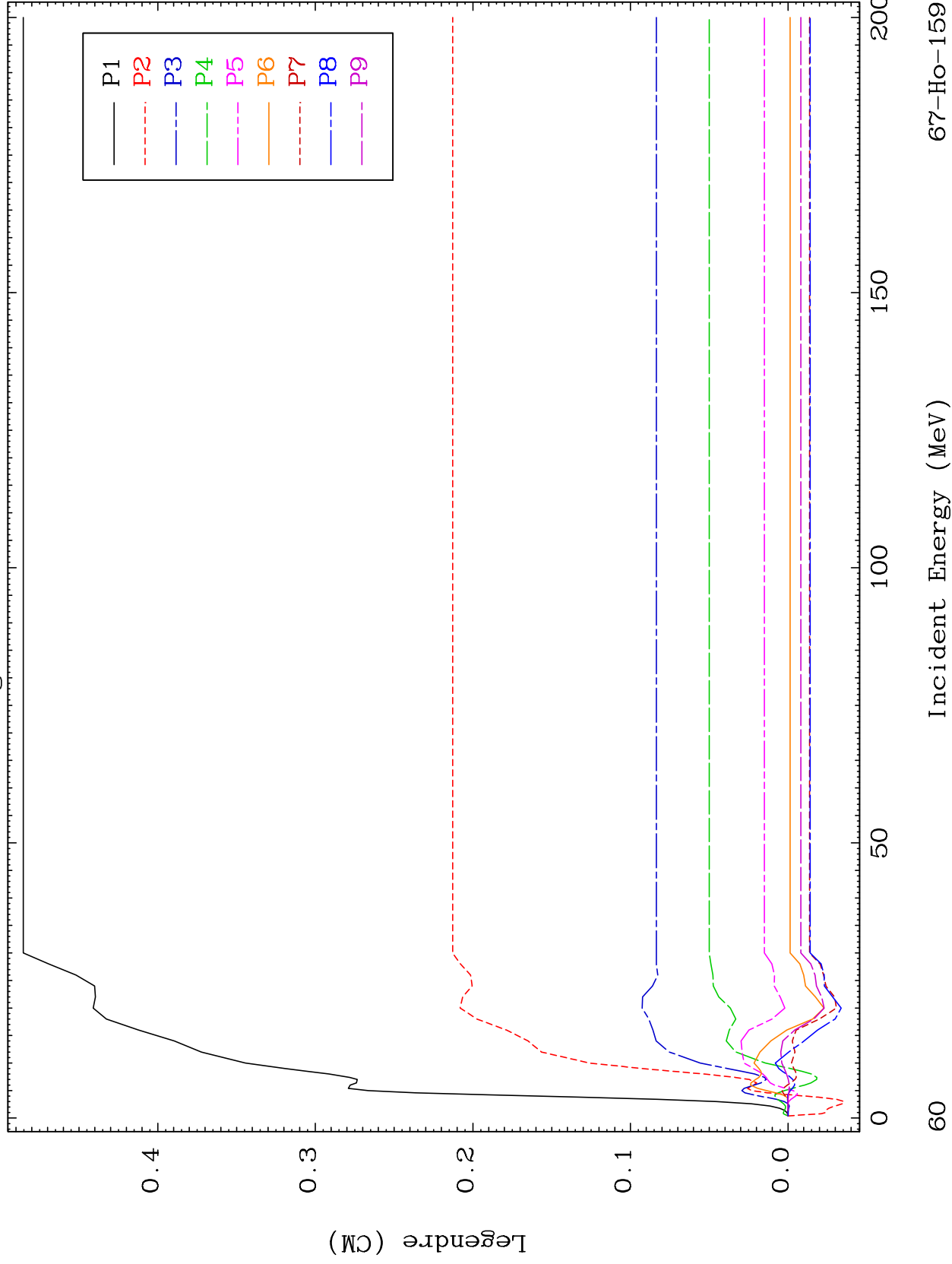
Incident Energy (MeV)

67-Ho-159

MAT 6707

369.2 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

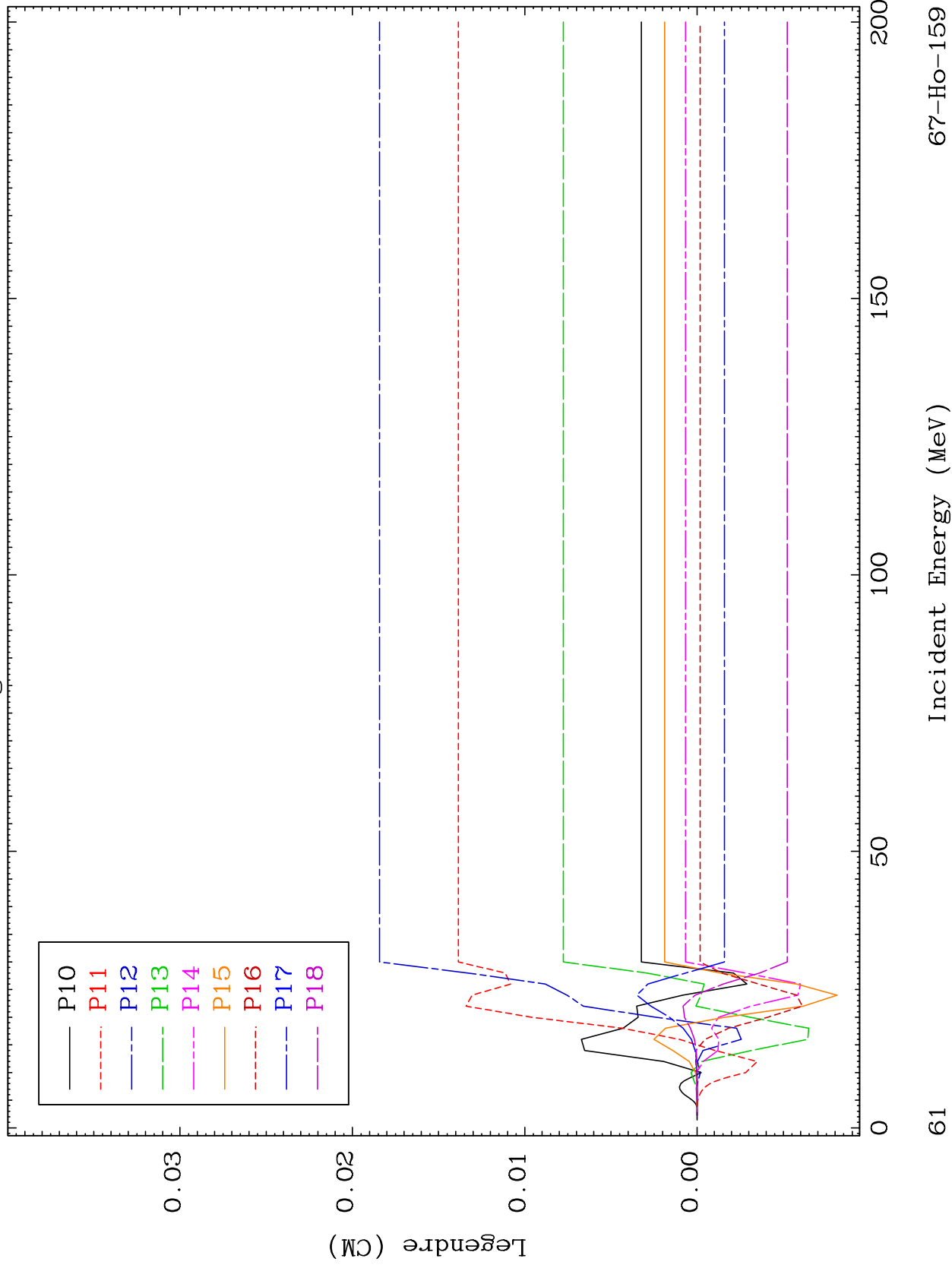
Incident Energy (MeV)

60

MAT 6707

369.2 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

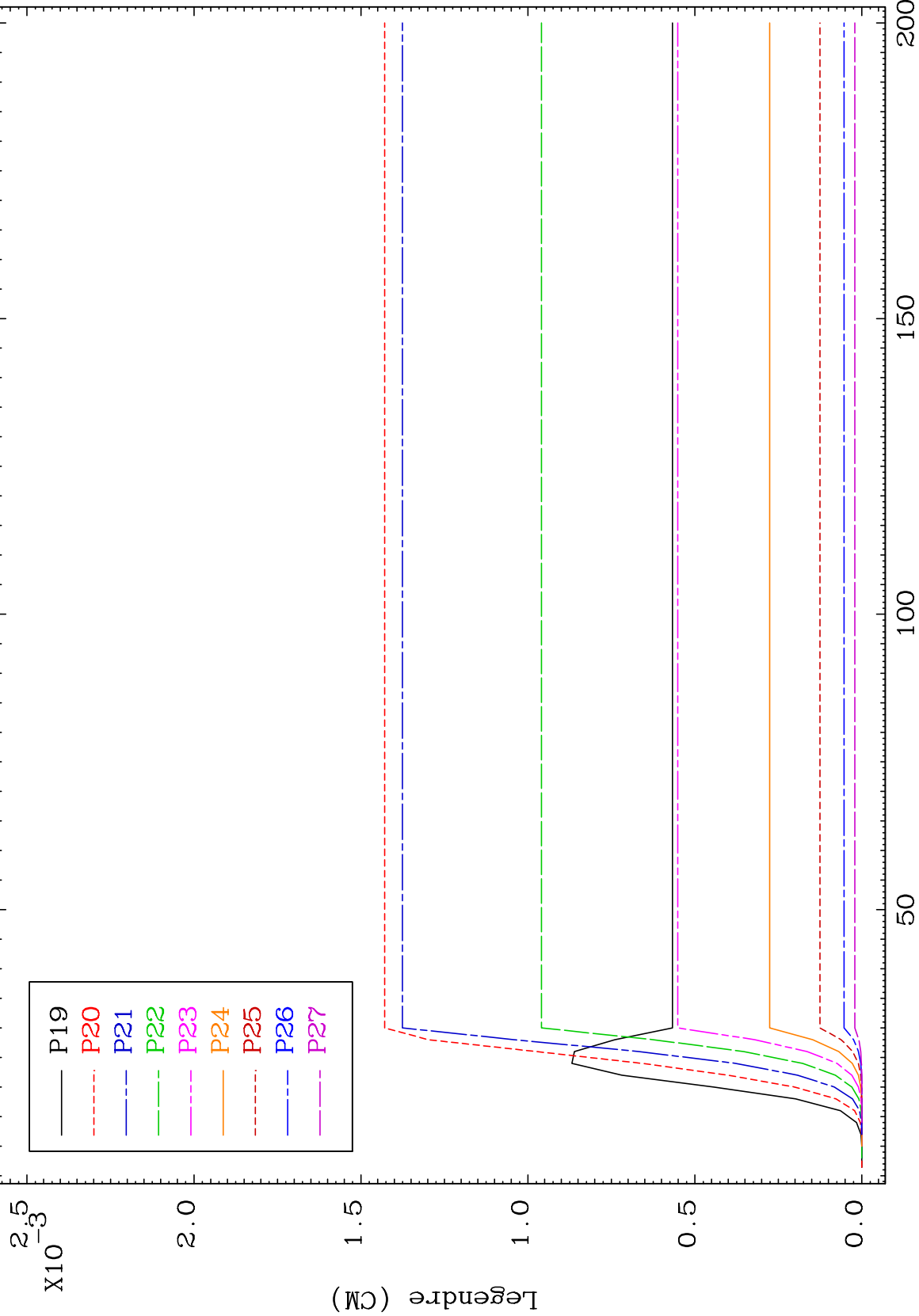
Incident Energy (MeV)

61

MAT 6707

369.2 keV (n, n') Level
Legendre Coefficients

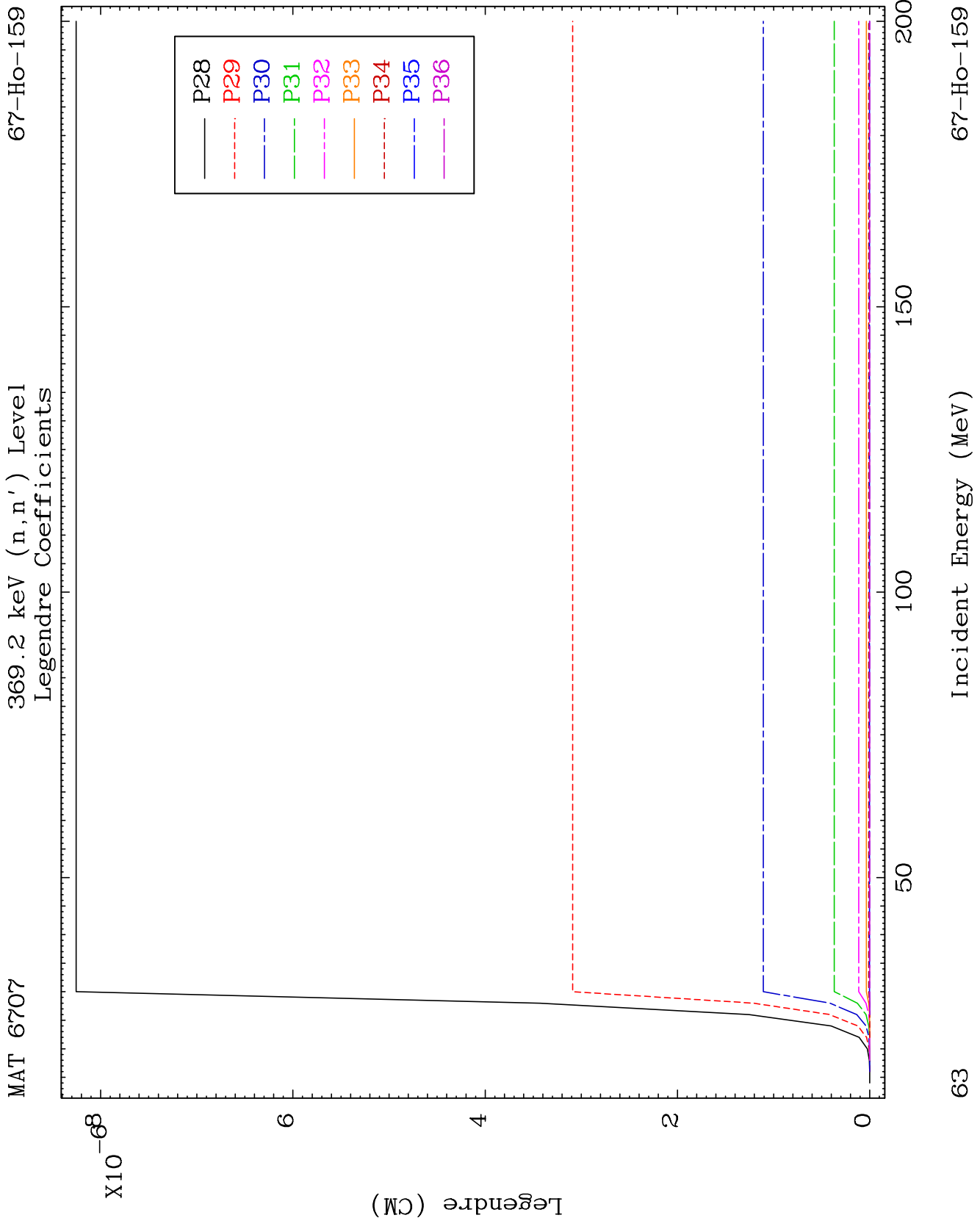
67-Ho-159



62

Incident Energy (MeV)

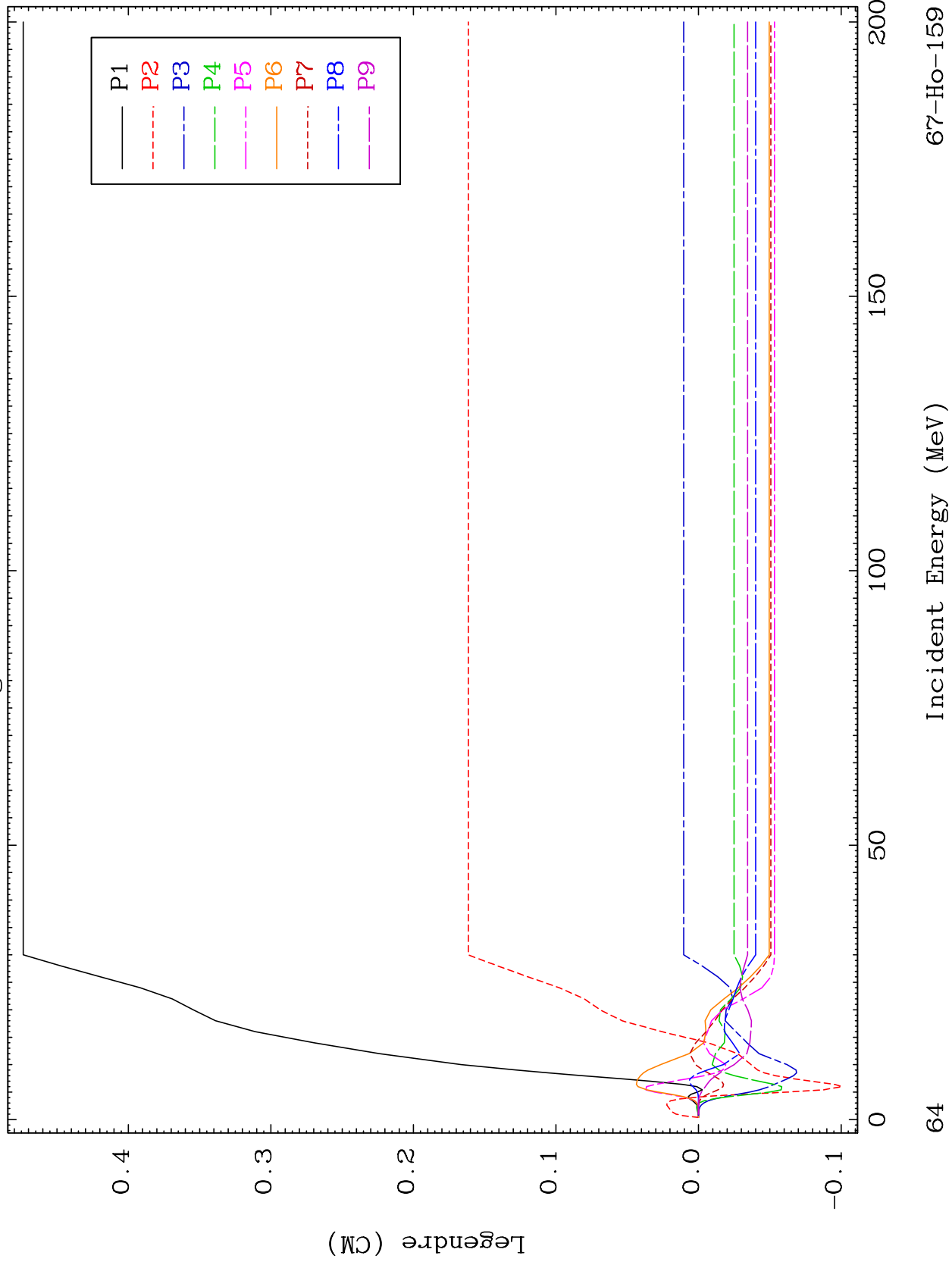
67-Ho-159



MAT 6707

381.7 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

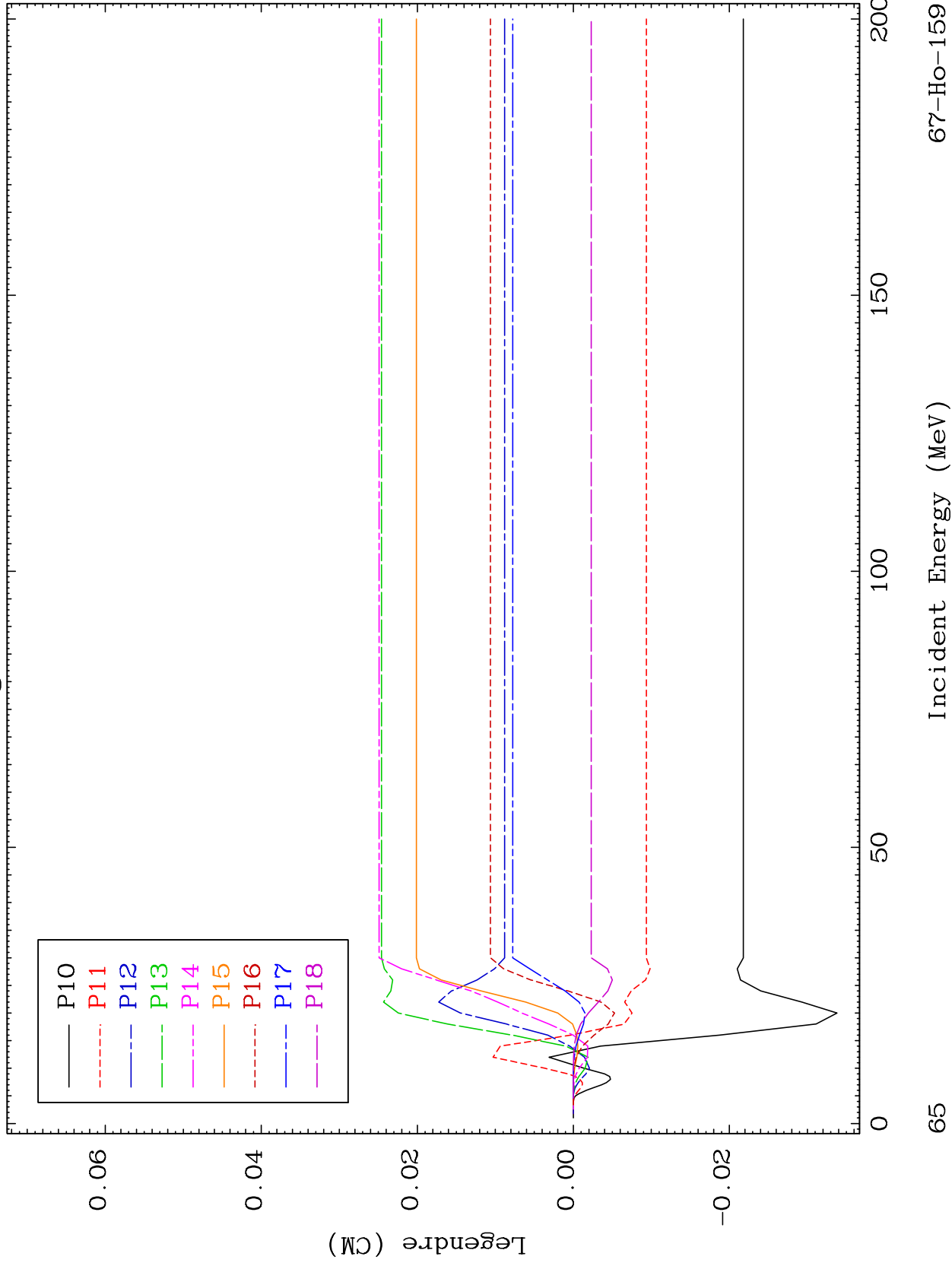
Incident Energy (MeV)

64

MAT 6707

381.7 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

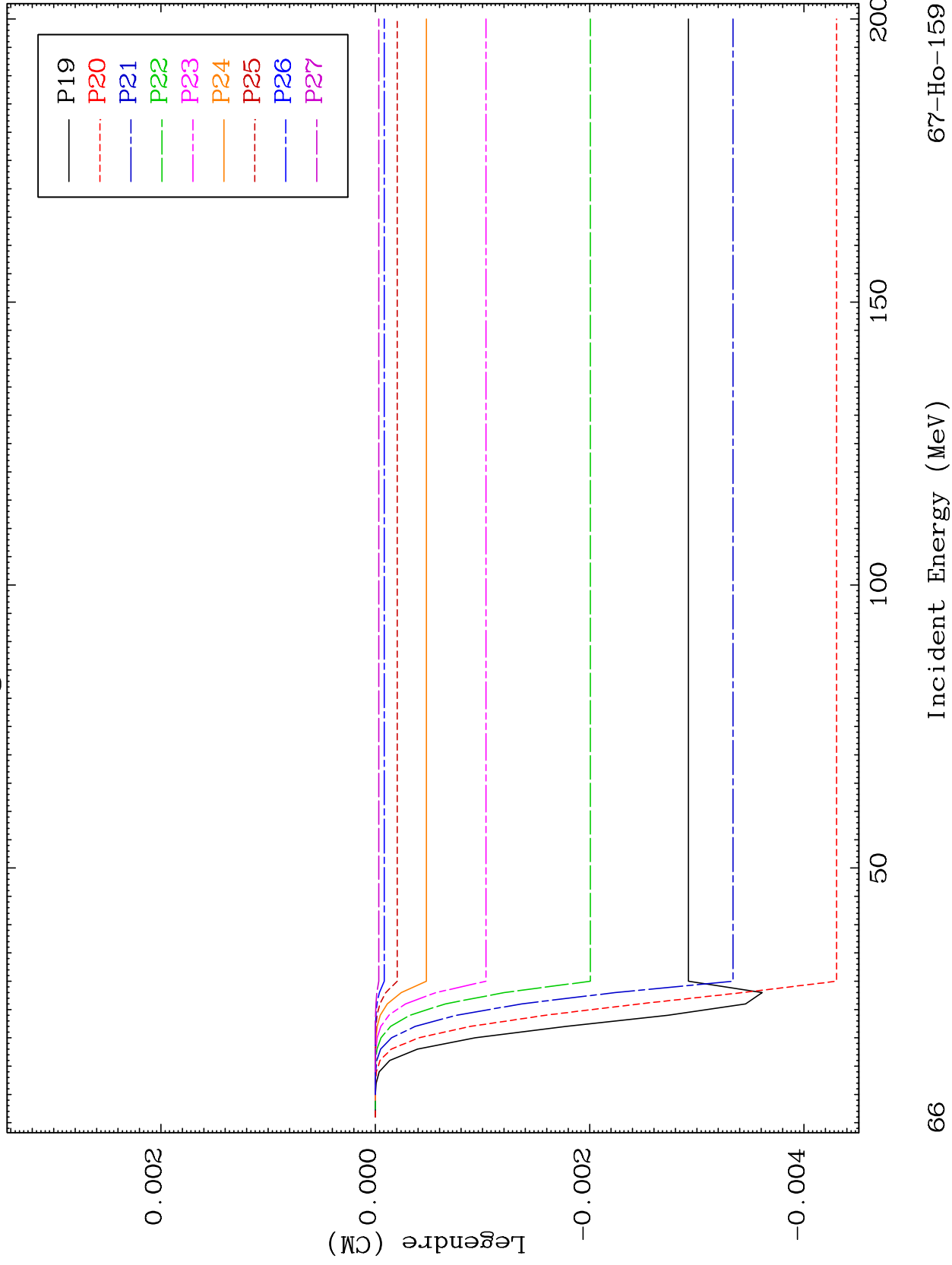
Incident Energy (MeV)

65

MAT 6707

381.7 keV (n,n') Level
Legendre Coefficients

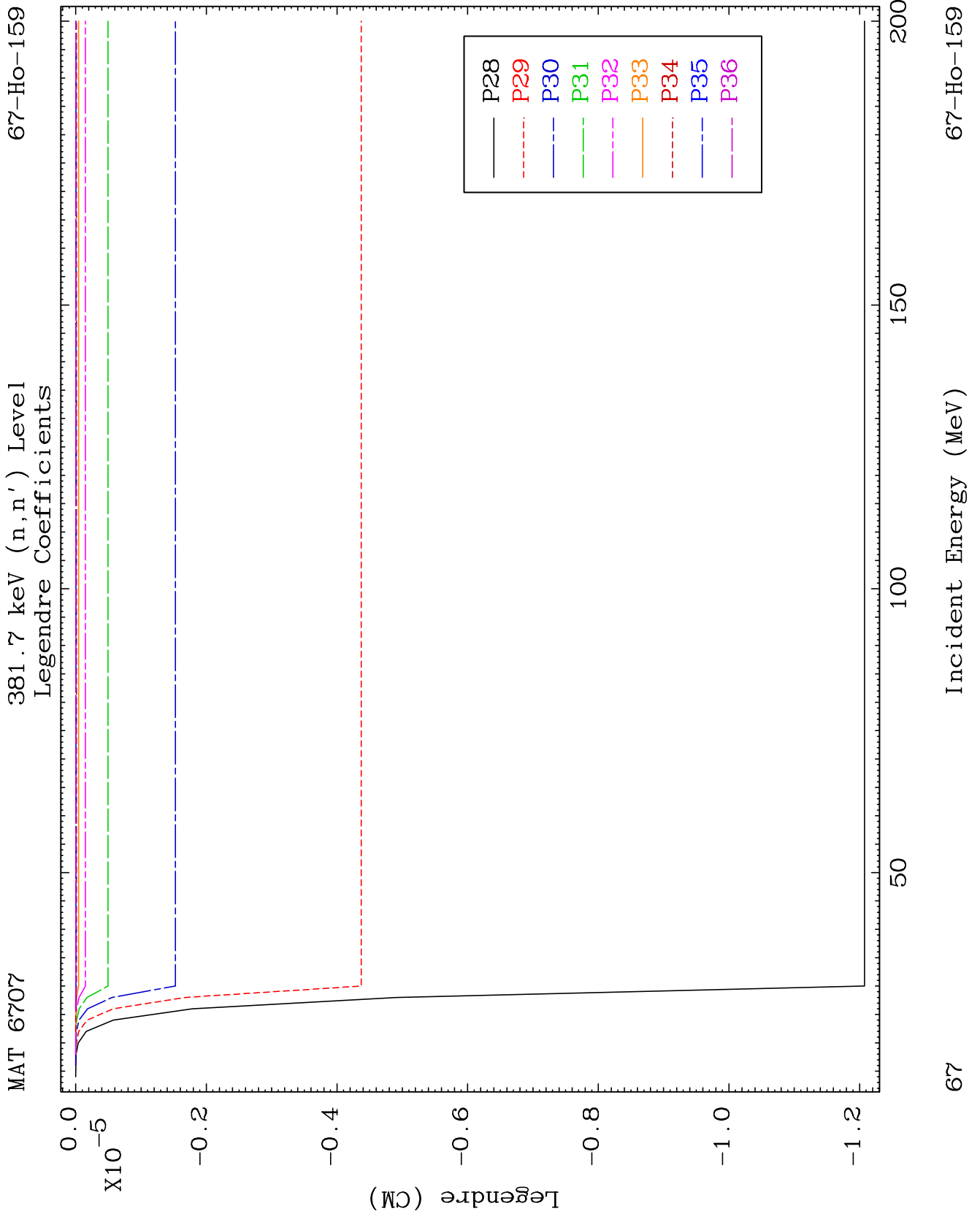
67-Ho-159



66

Incident Energy (MeV)

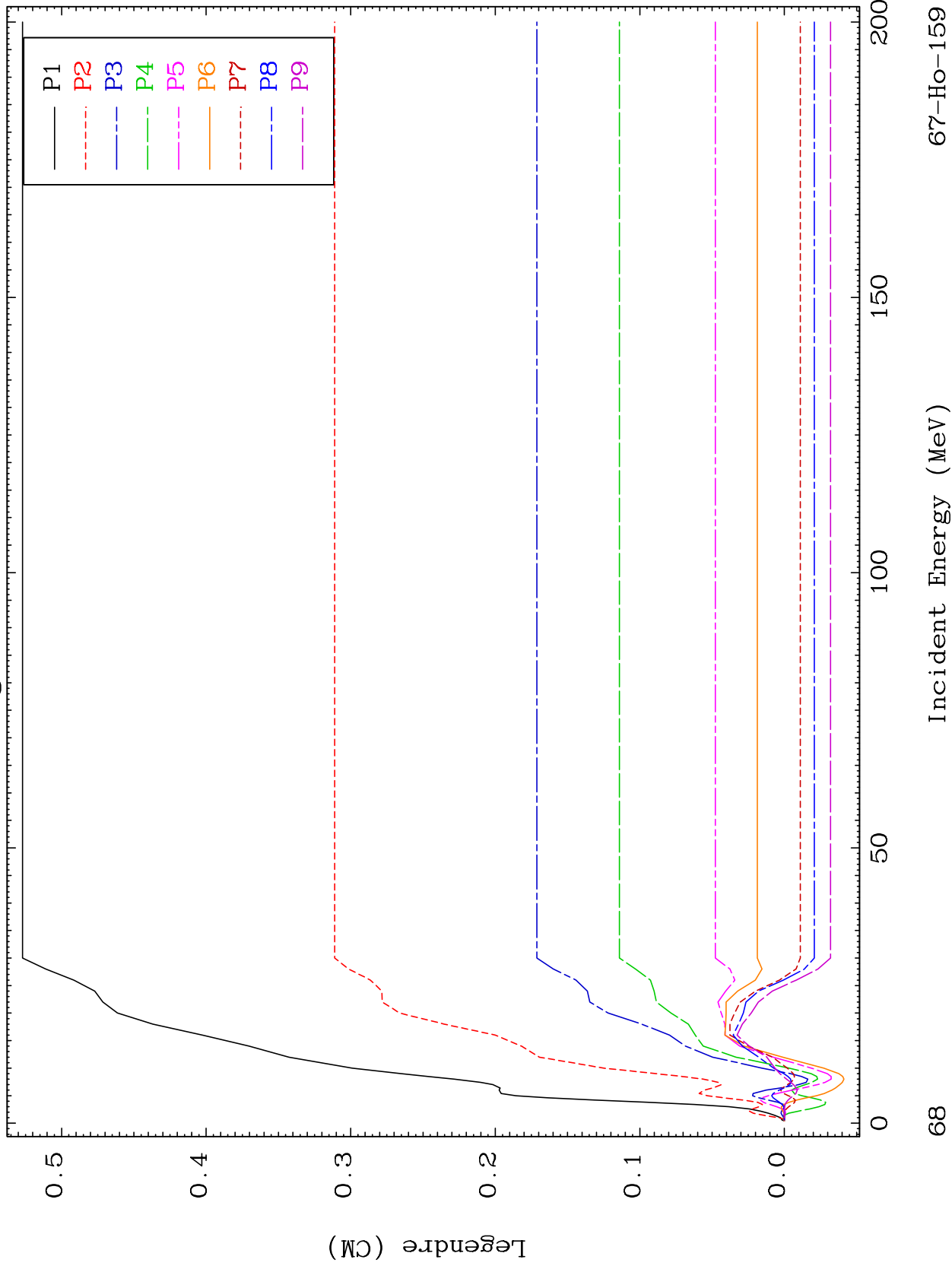
67-Ho-159



MAT 6707

403.1 keV (n,n') Level
Legendre Coefficients

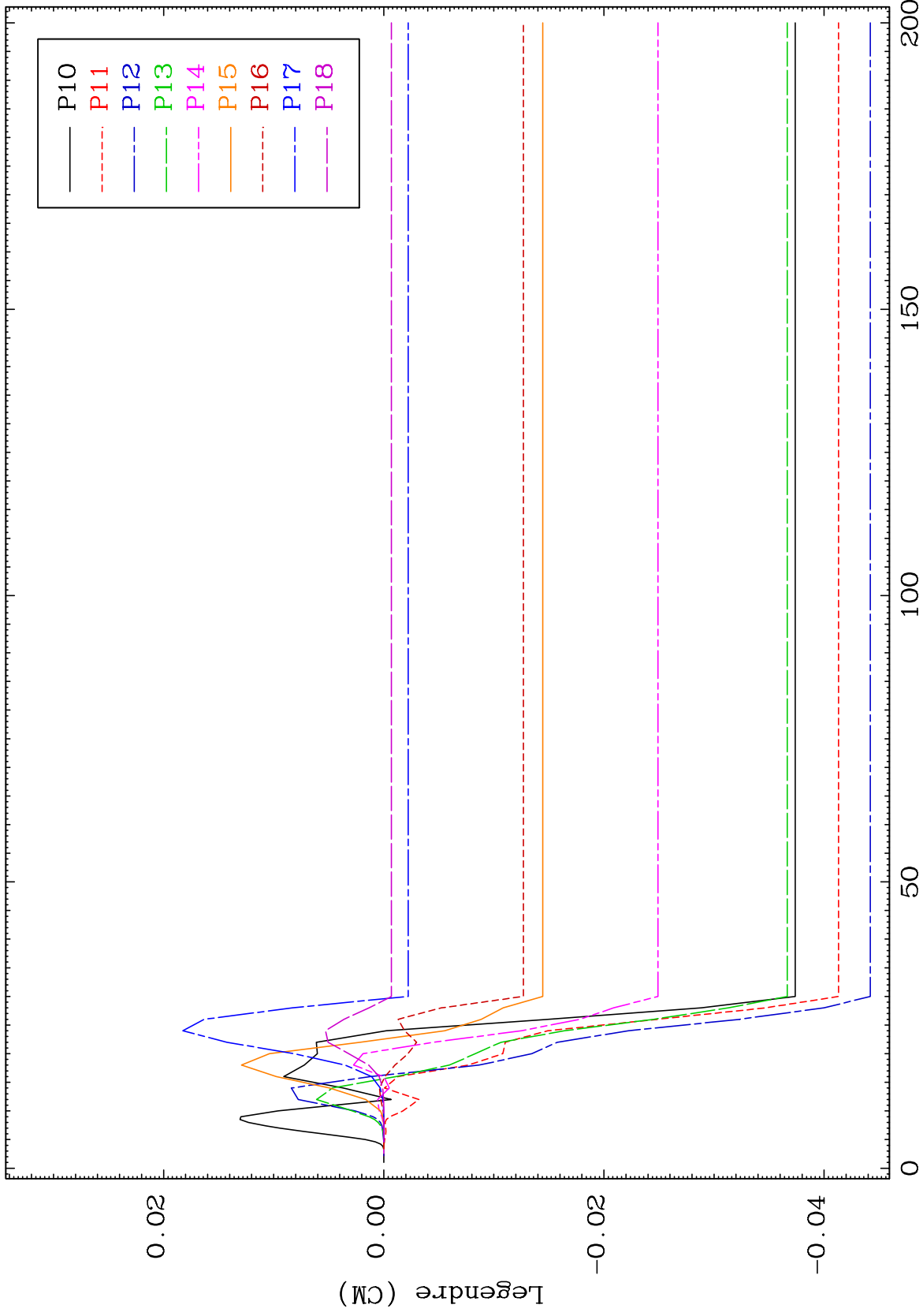
67-Ho-159



67-Ho-159

Incident Energy (MeV)

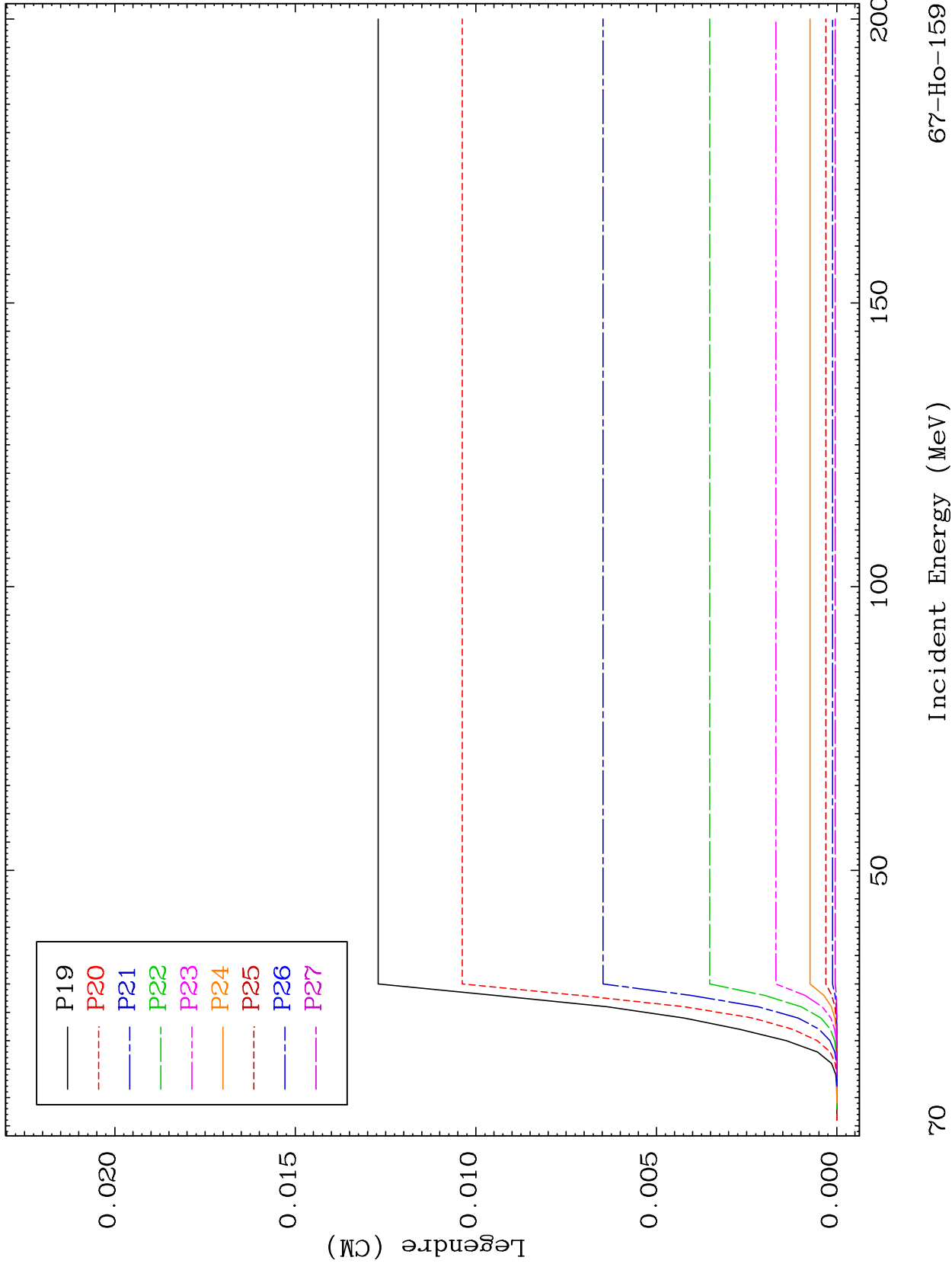
68



MAT 6707

403.1 keV (n,n') Level
Legendre Coefficients

67-Ho-159



70

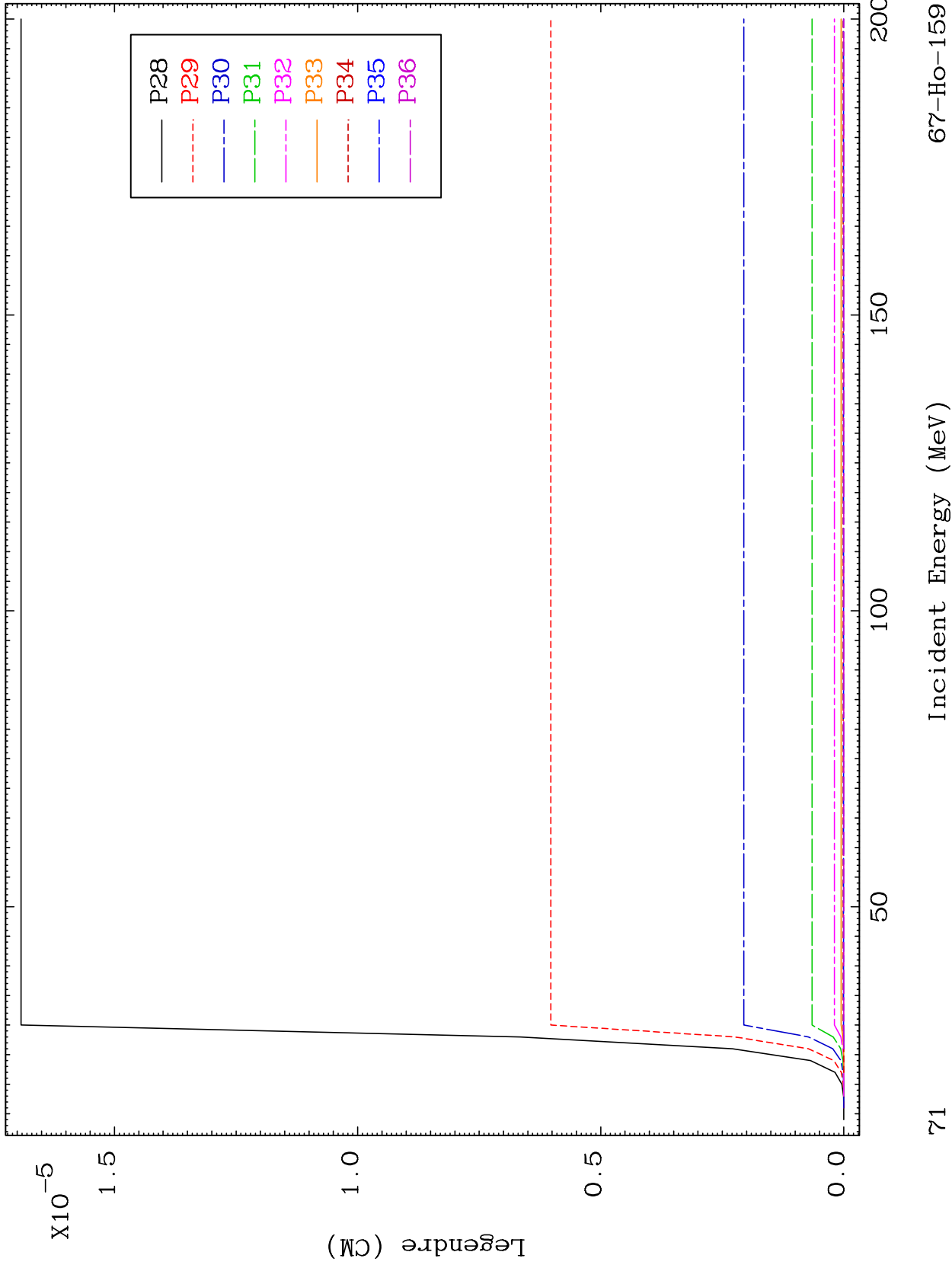
Incident Energy (MeV)

67-Ho-159

MAT 6707

403.1 keV (n,n') Level
Legendre Coefficients

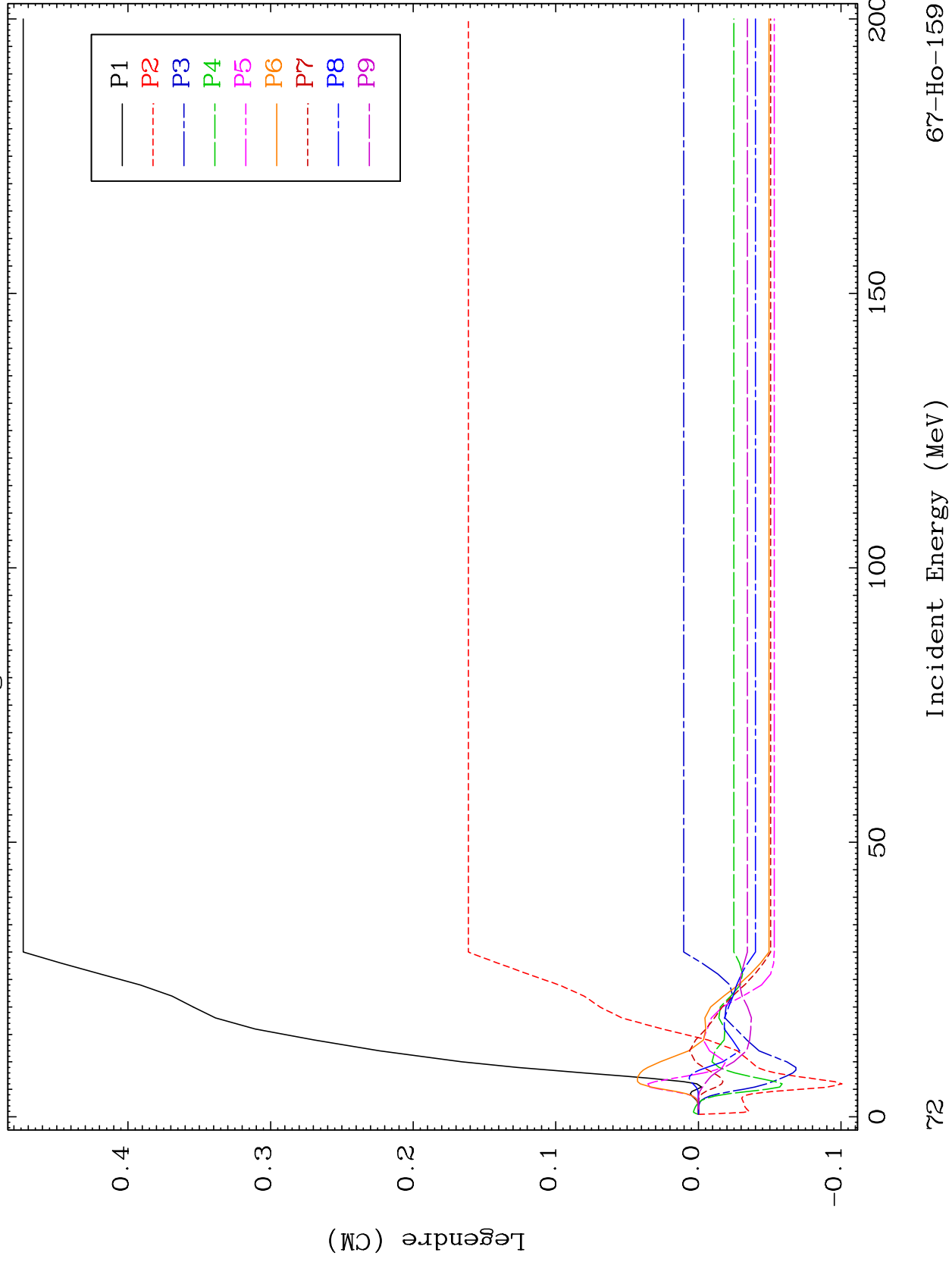
67-Ho-159



MAT 6707

424.3 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

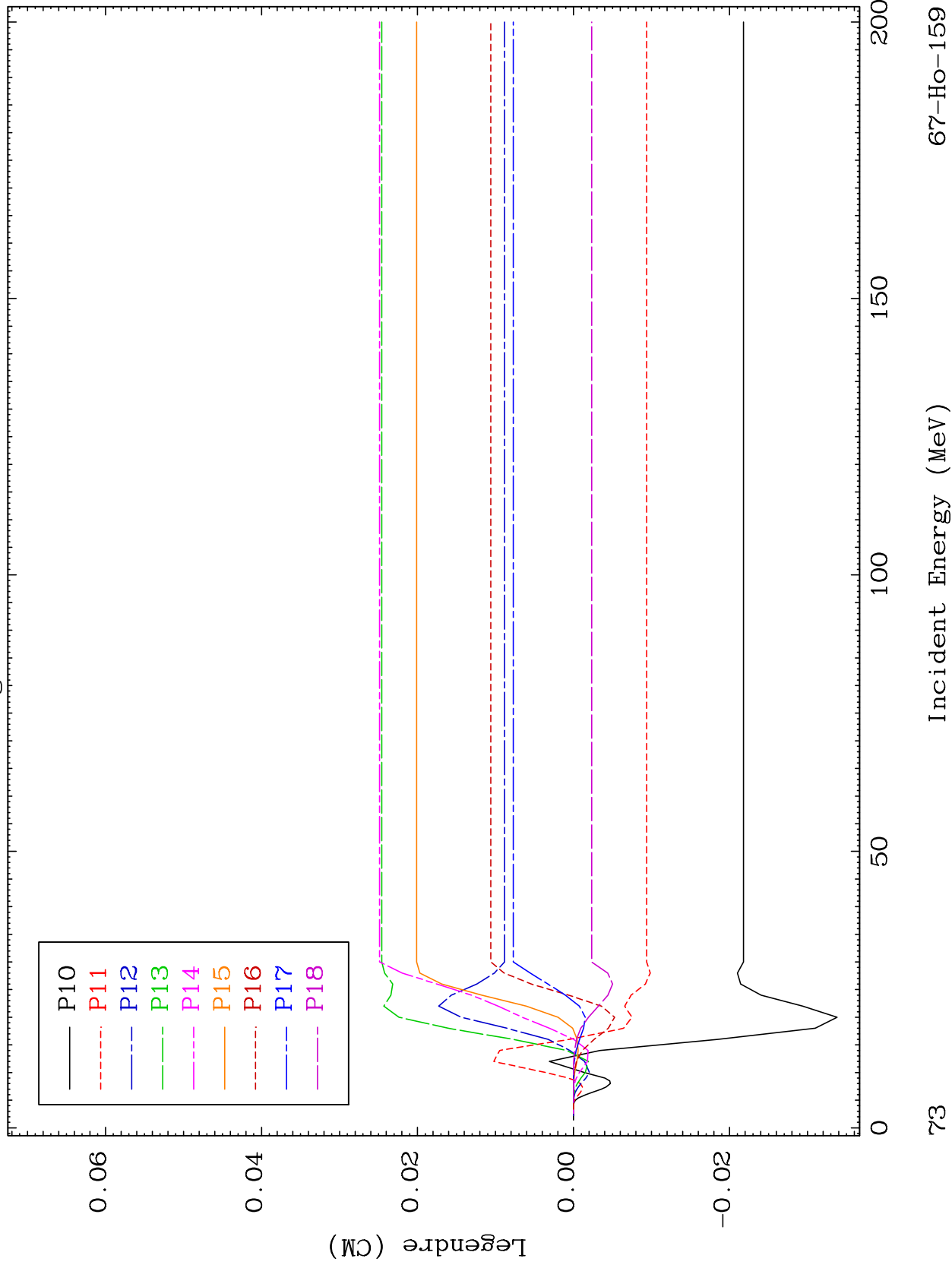
Incident Energy (MeV)

72

MAT 6707

424.3 keV (n,n') Level
Legendre Coefficients

67-Ho-159



73

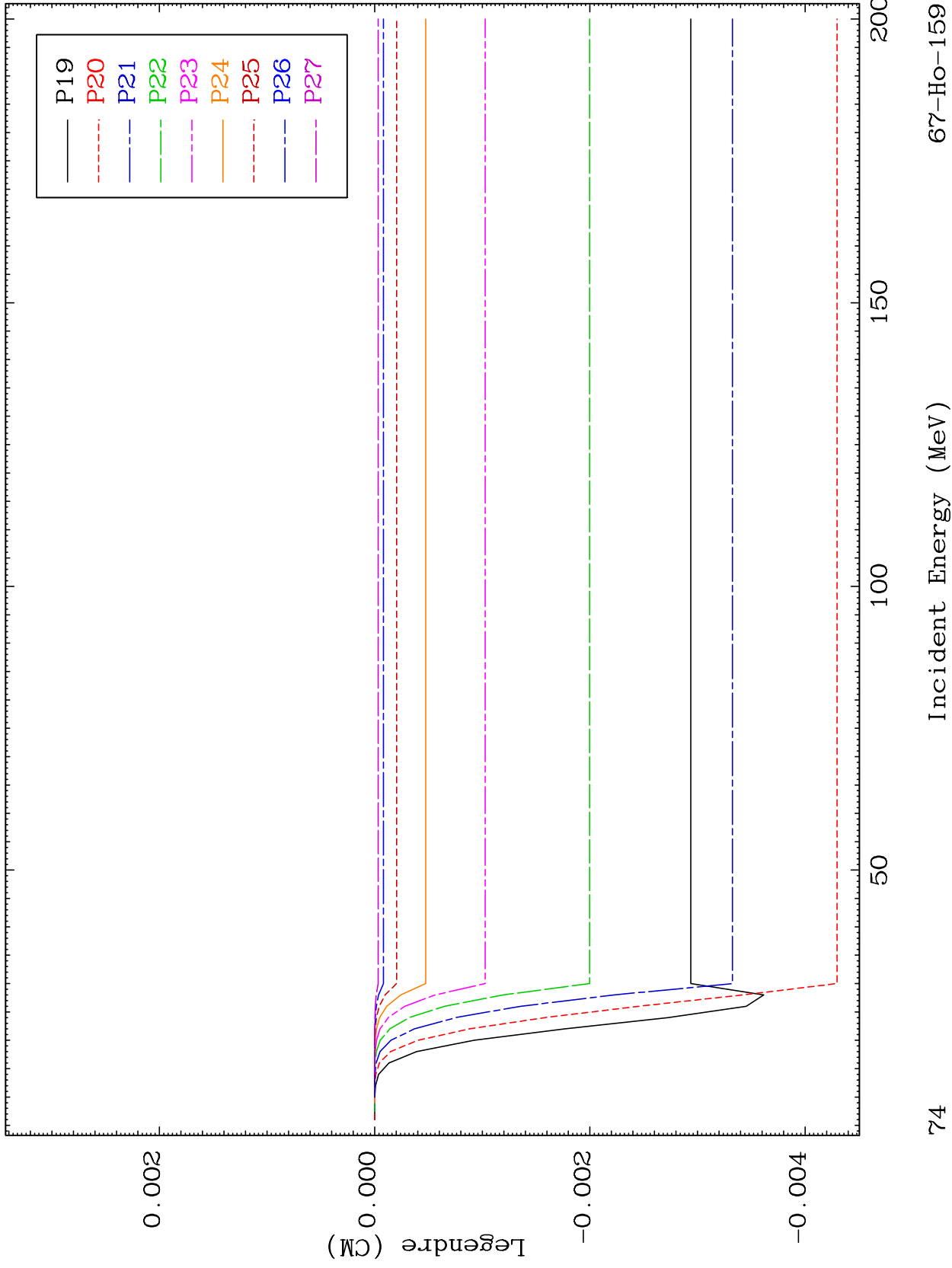
Incident Energy (MeV)

67-Ho-159

MAT 6707

424.3 keV (n,n') Level
Legendre Coefficients

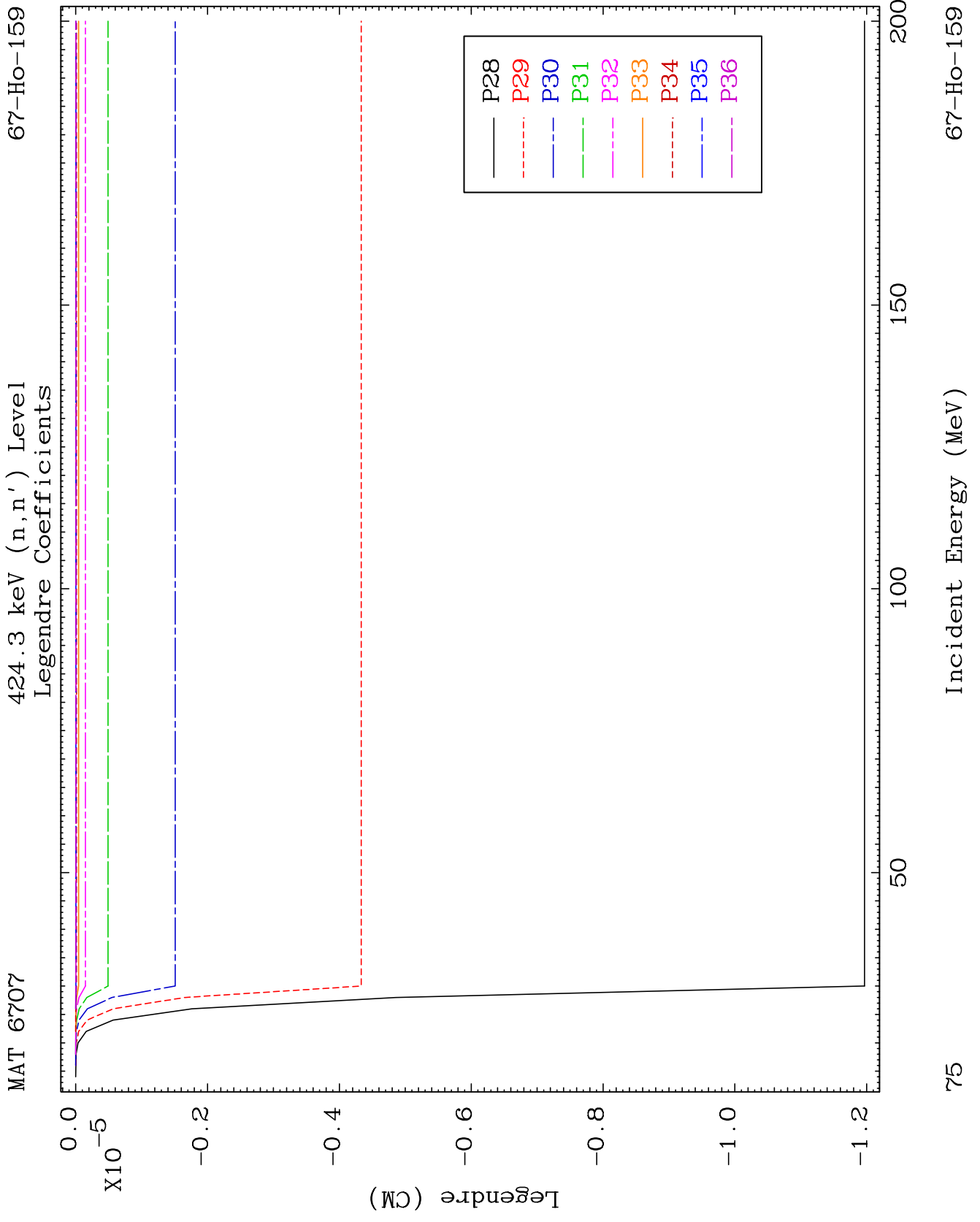
67-Ho-159



74

Incident Energy (MeV)

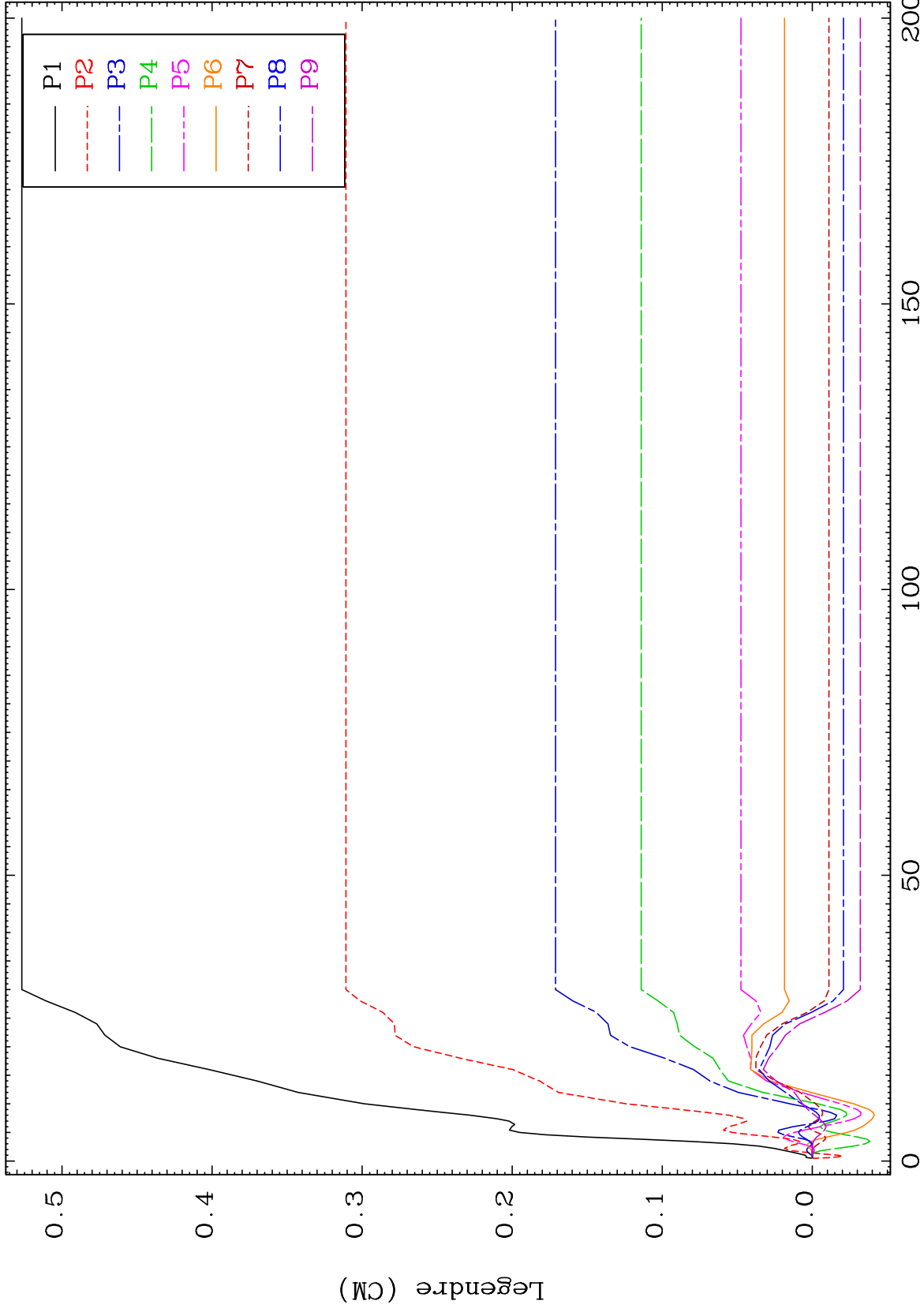
67-Ho-159



MAT 6707

449.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



76

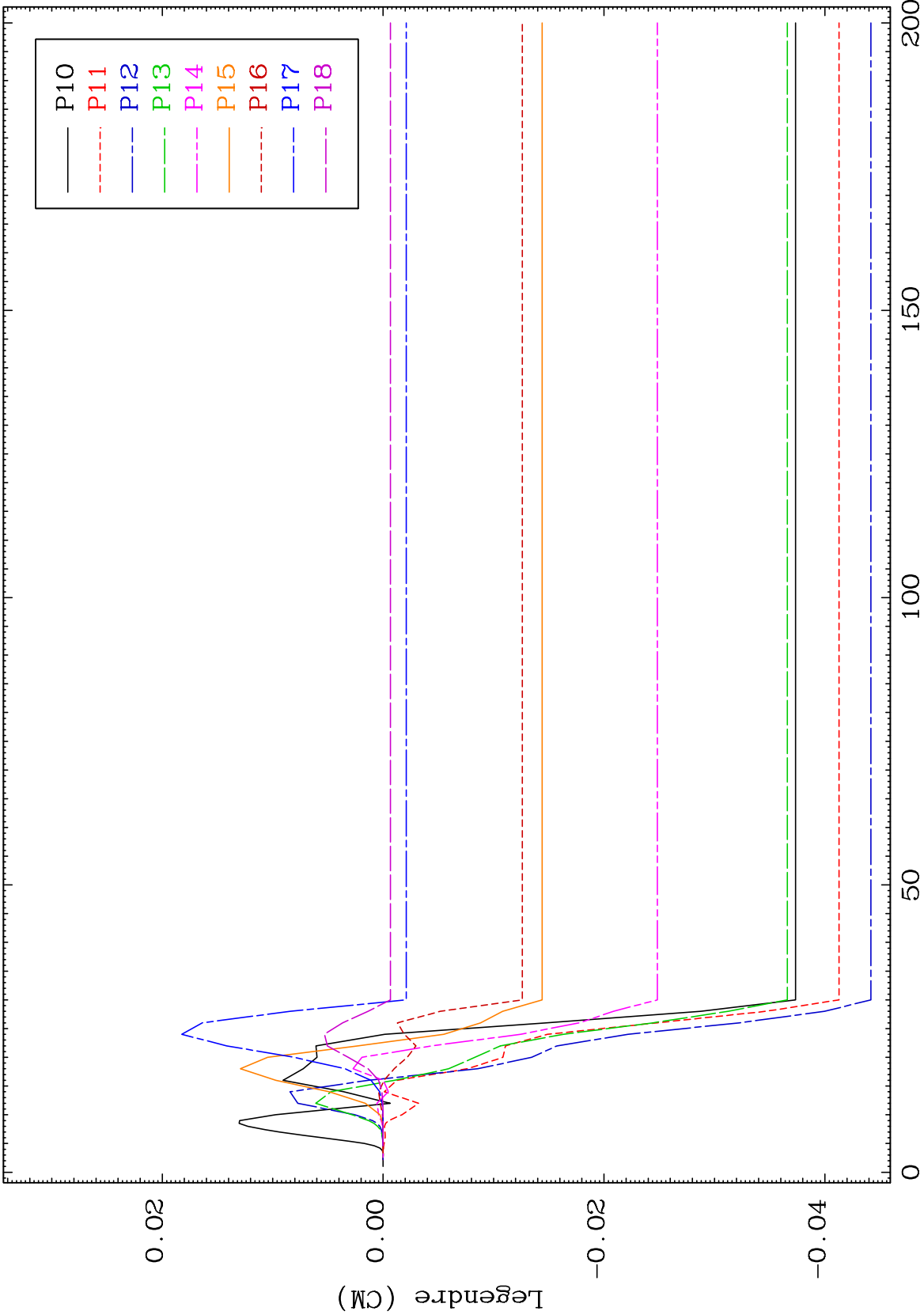
Incident Energy (MeV)

67-Ho-159

MAT 6707

449.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



77

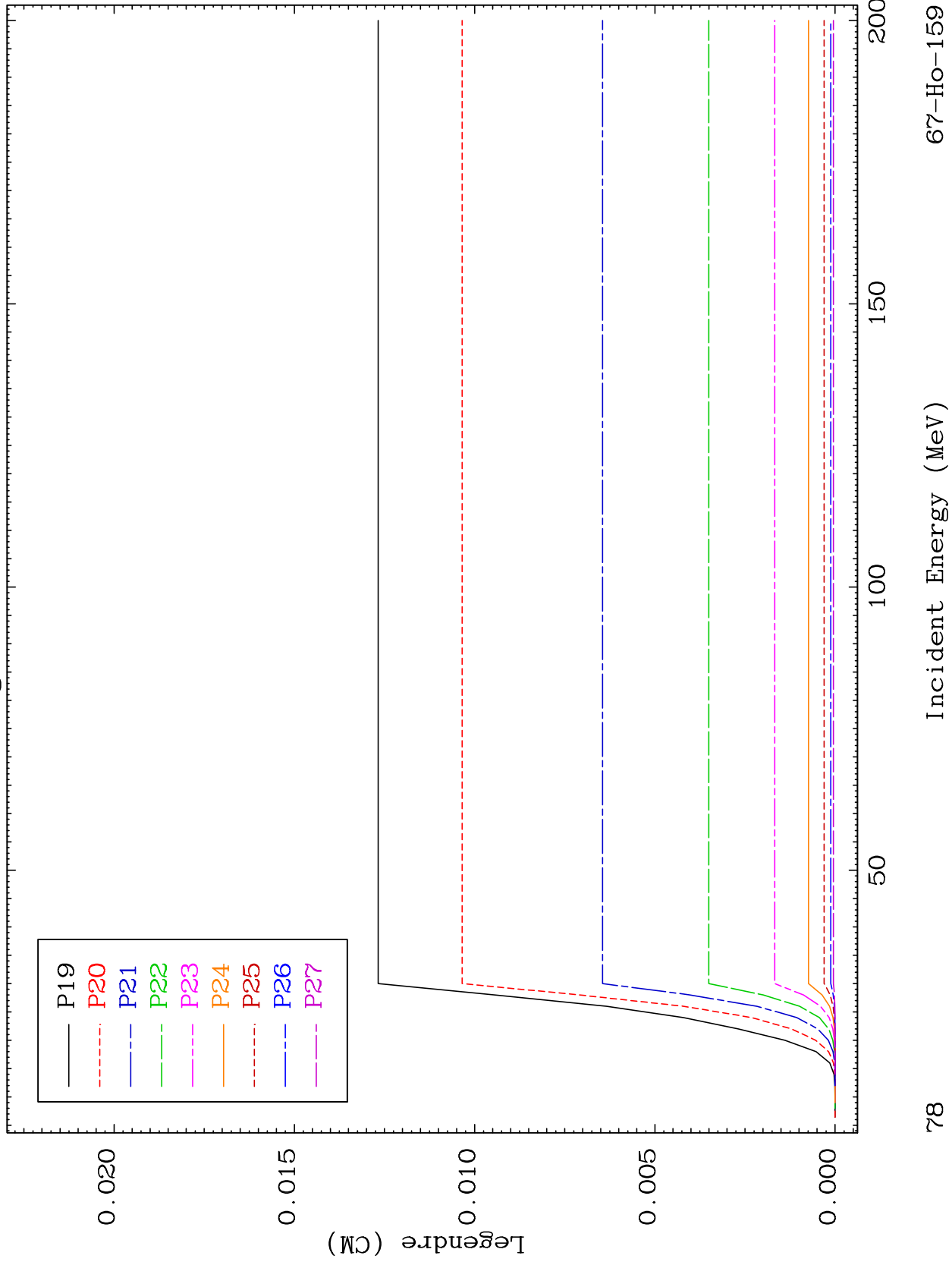
Incident Energy (MeV)

67-Ho-159

MAT 6707

449.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



78

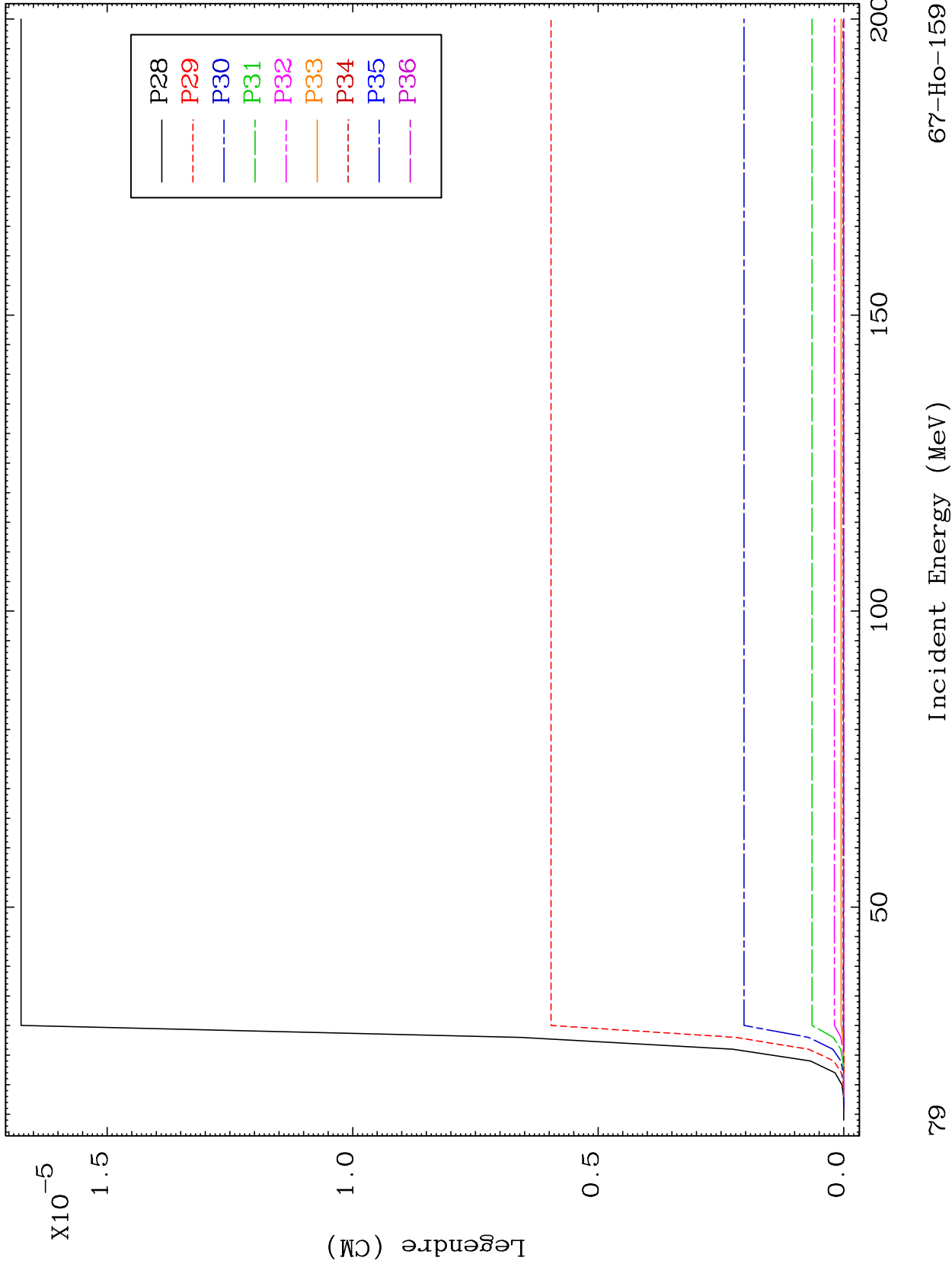
Incident Energy (MeV)

67-Ho-159

MAT 6707

449.8 keV (n,n') Level
Legendre Coefficients

67-Ho-159



79

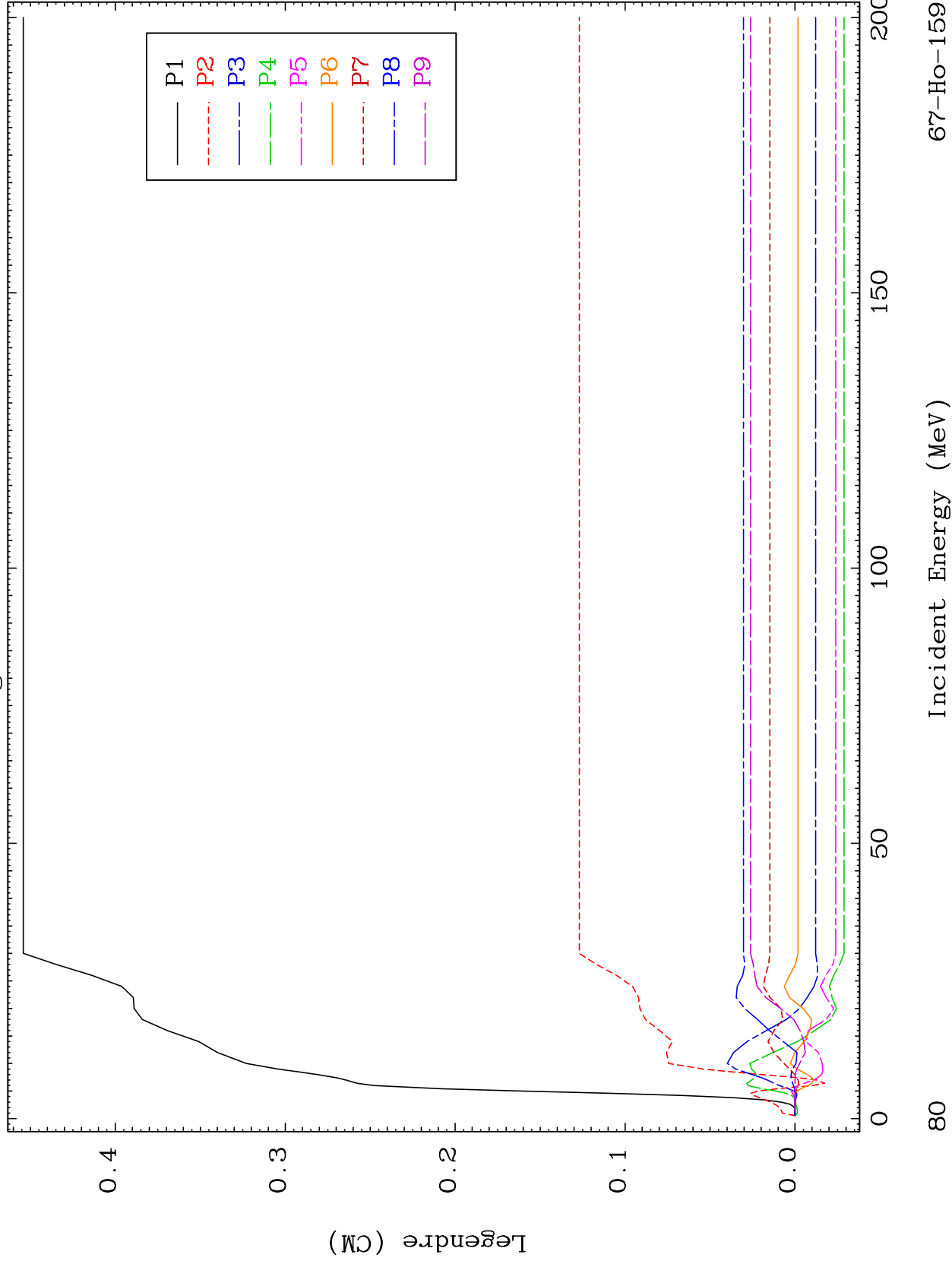
Incident Energy (MeV)

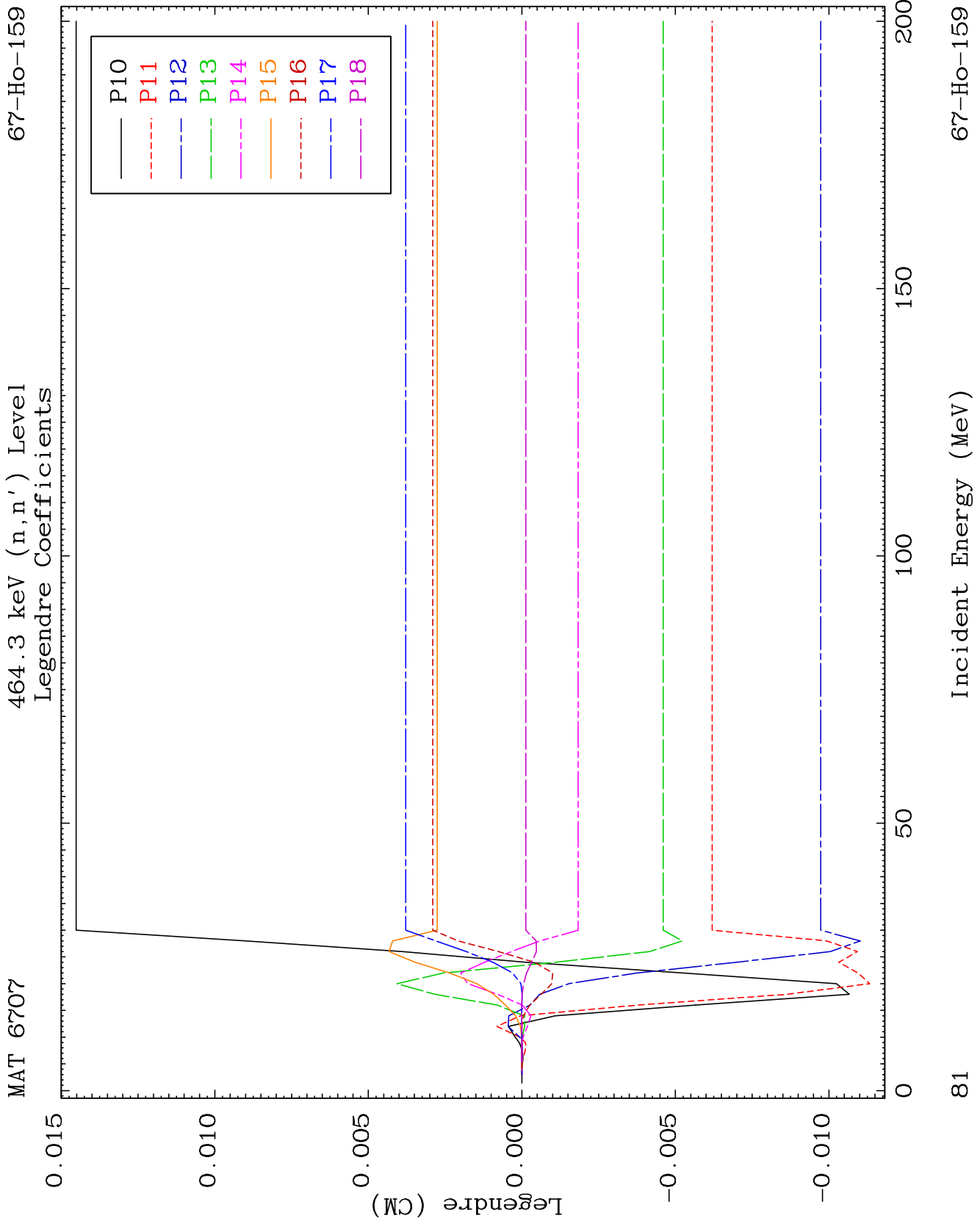
67-Ho-159

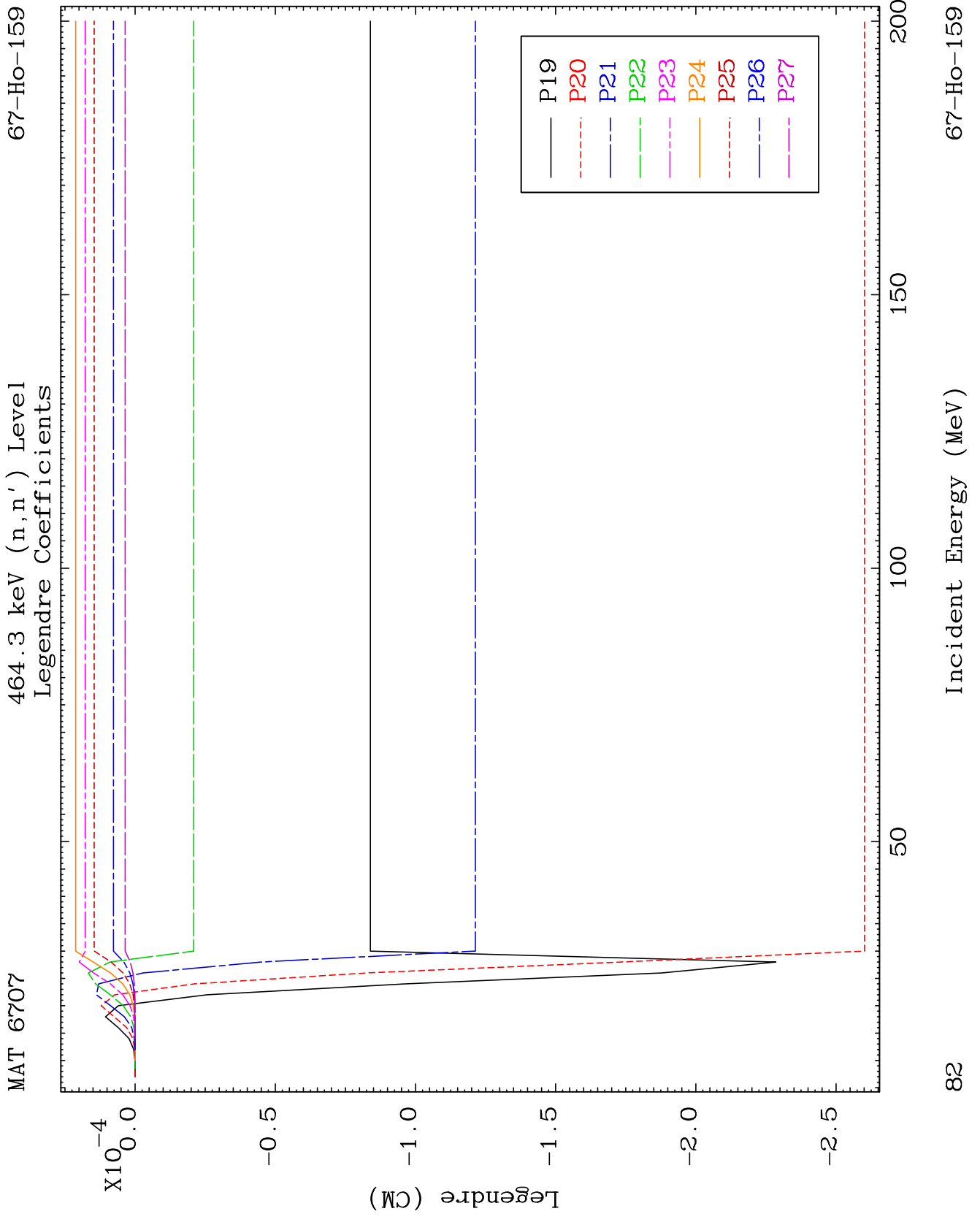
MAT 6707

464.3 keV (n,n') Level
Legendre Coefficients

67-Ho-159



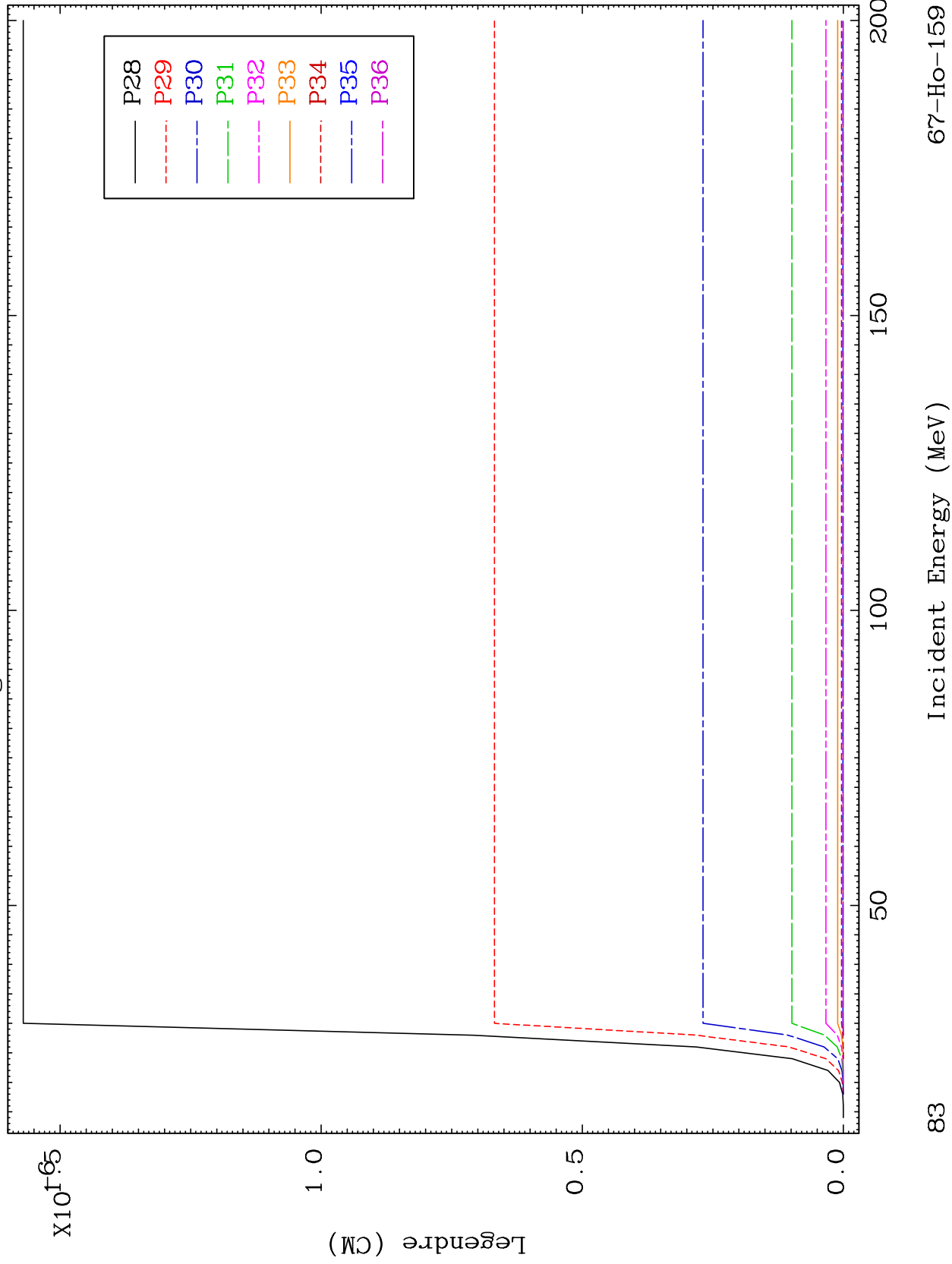




MAT 6707

464.3 keV (n,n') Level
Legendre Coefficients

67-Ho-159



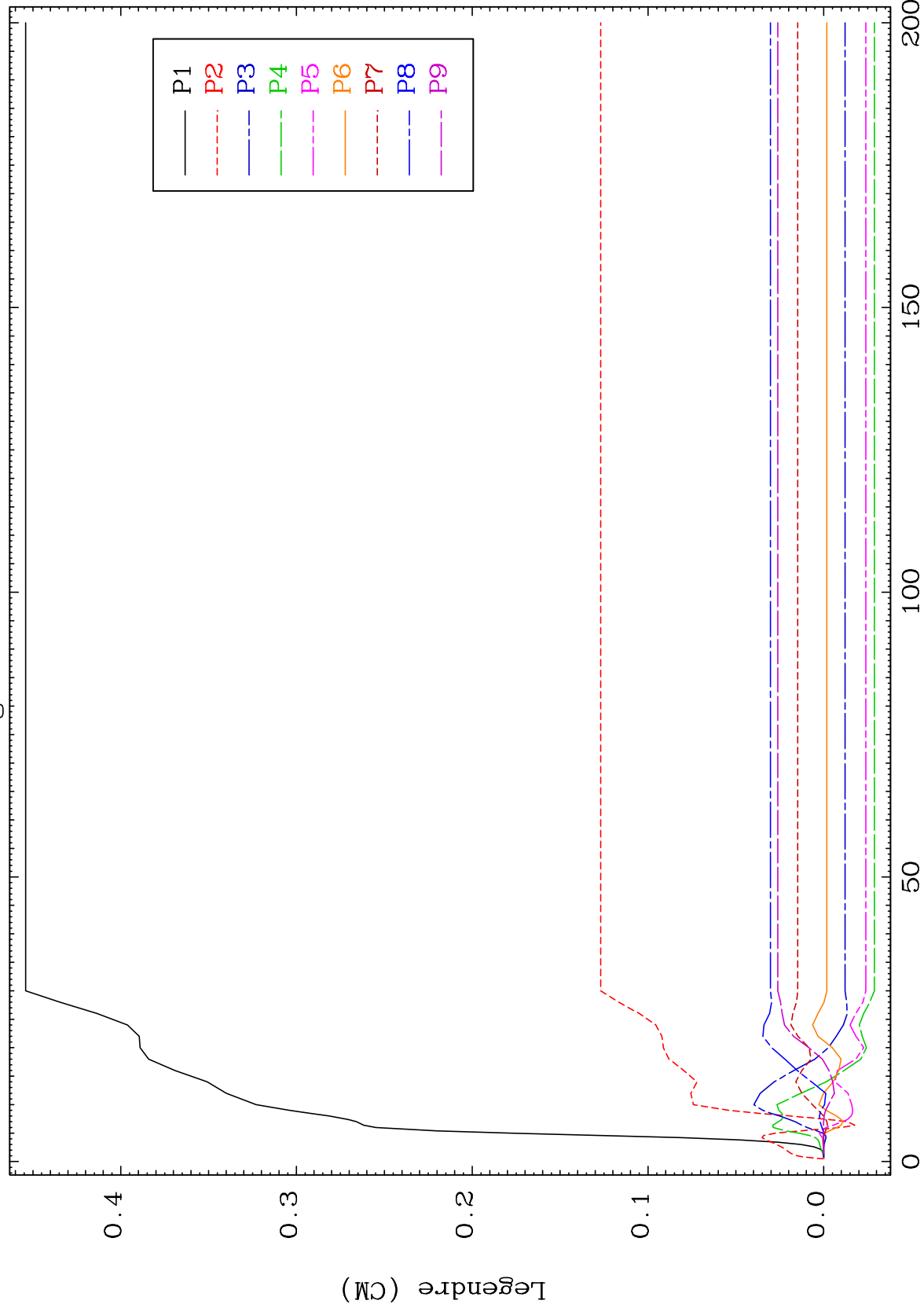
83

67-Ho-159

MAT 6707

482.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



84

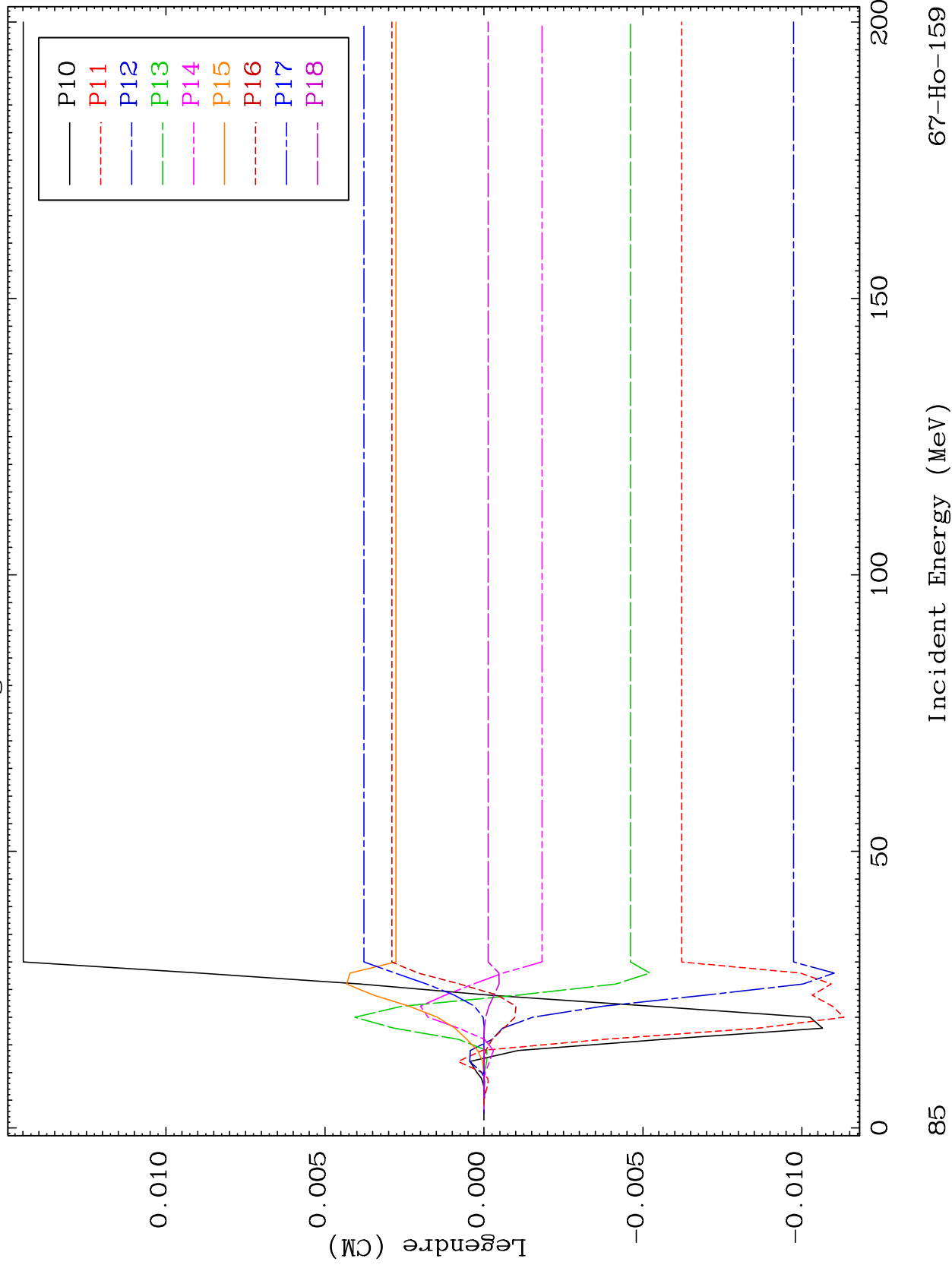
Incident Energy (MeV)

67-Ho-159

MAT 6707

482.0 keV (n,n') Level
Legendre Coefficients

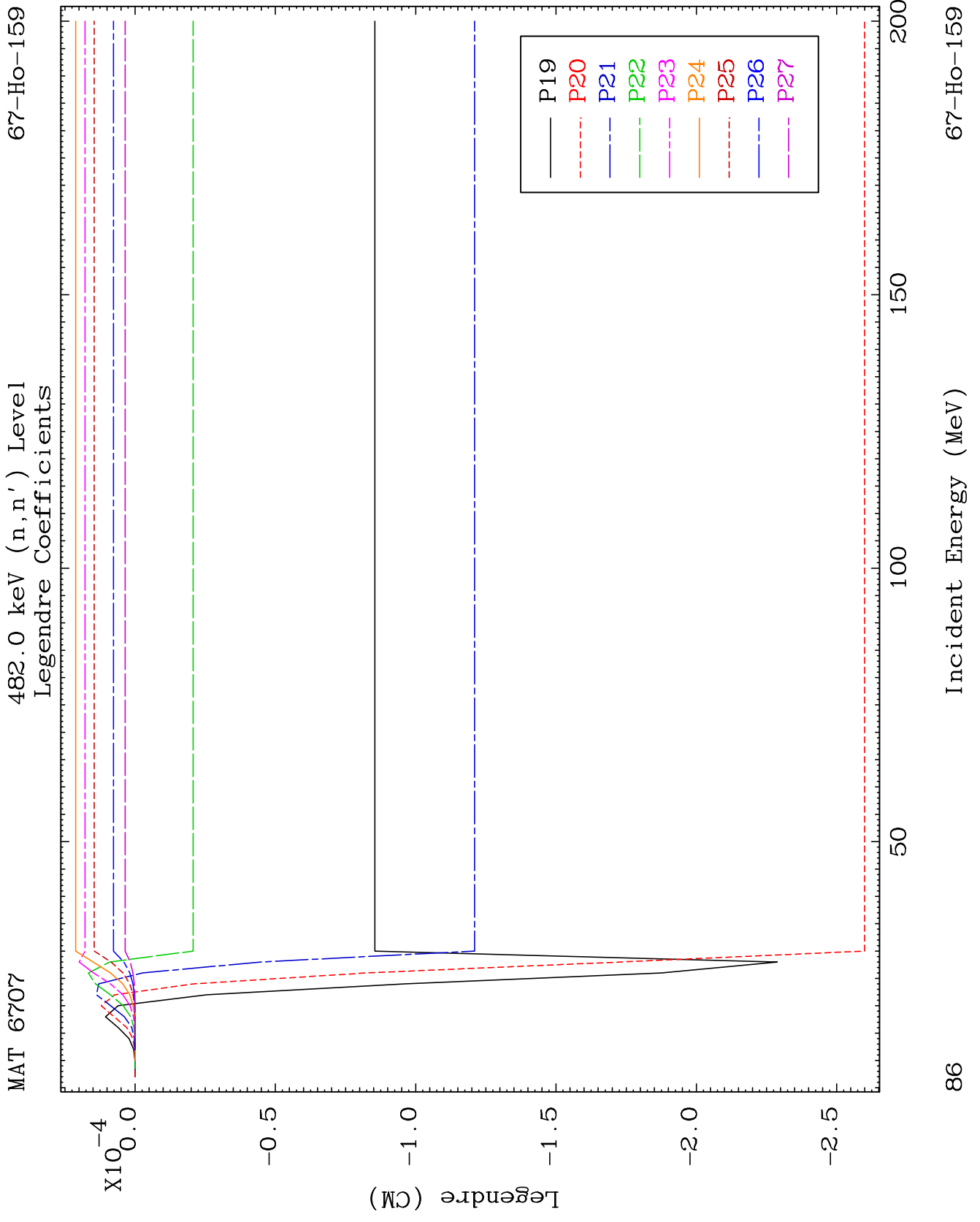
67-Ho-159

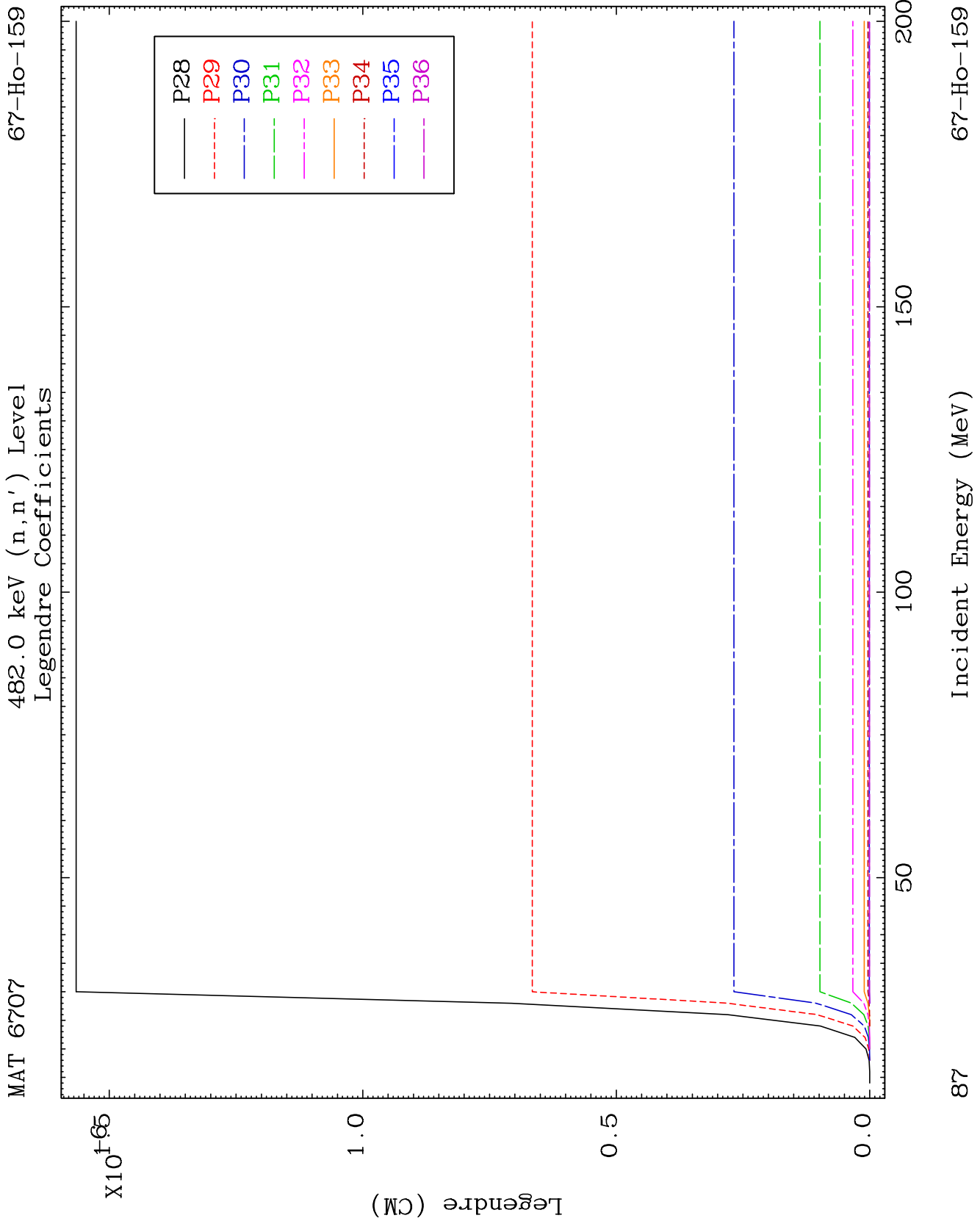


Incident Energy (MeV)

67-Ho-159

85

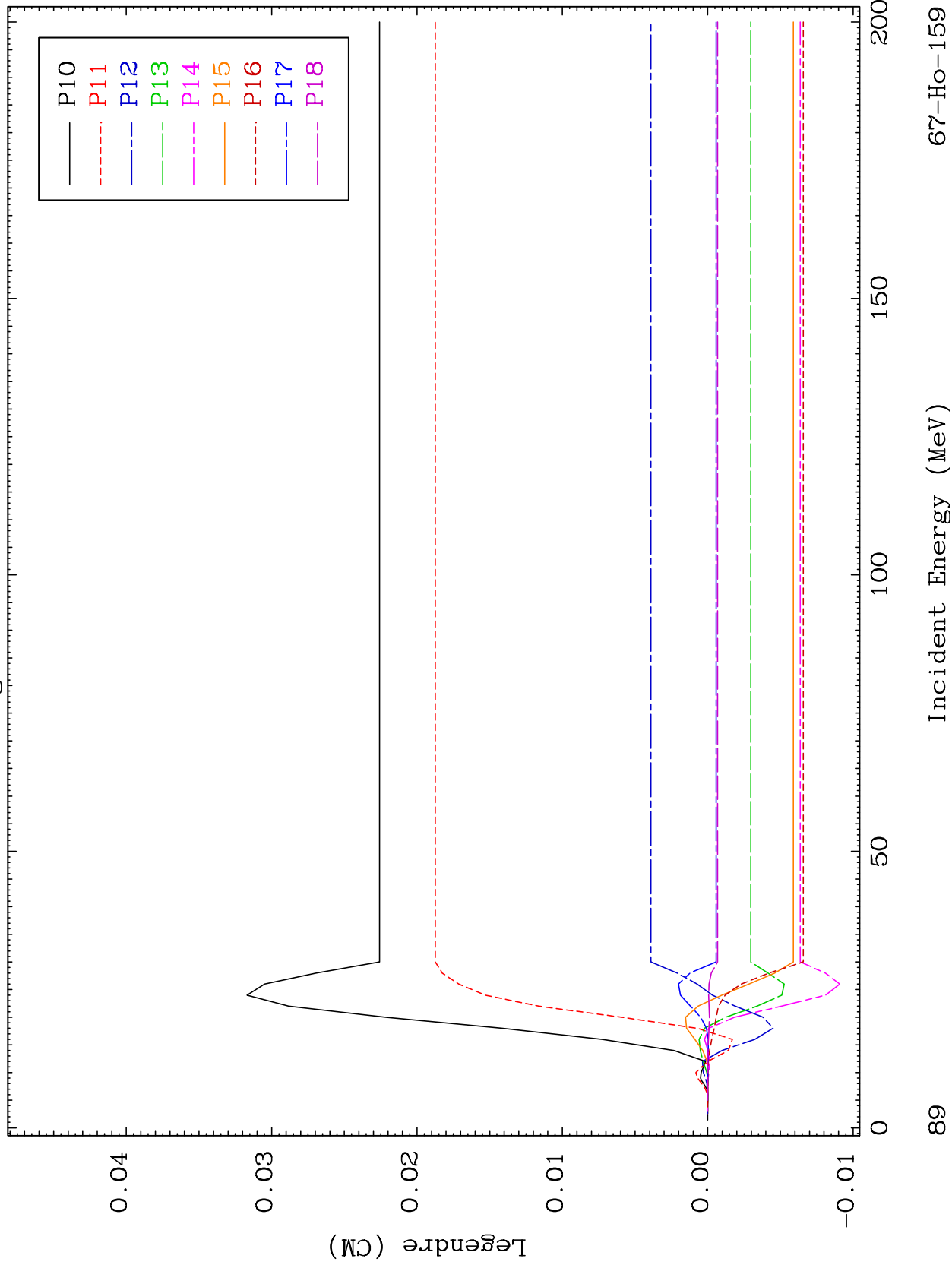




MAT 6707

520.5 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

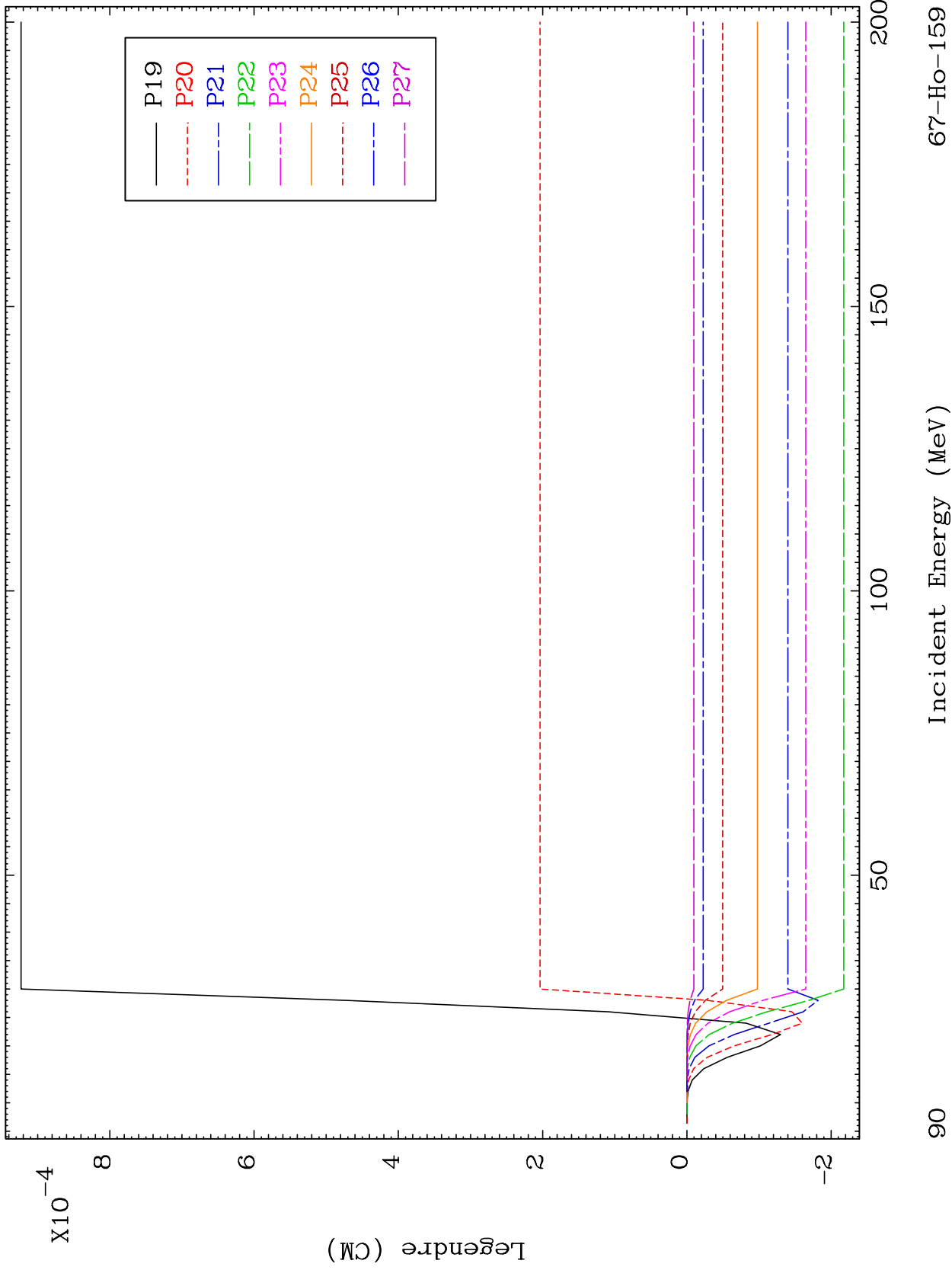
Incident Energy (MeV)

89

MAT 6707

520.5 keV (n,n') Level
Legendre Coefficients

67-Ho-159



90

Incident Energy (MeV)

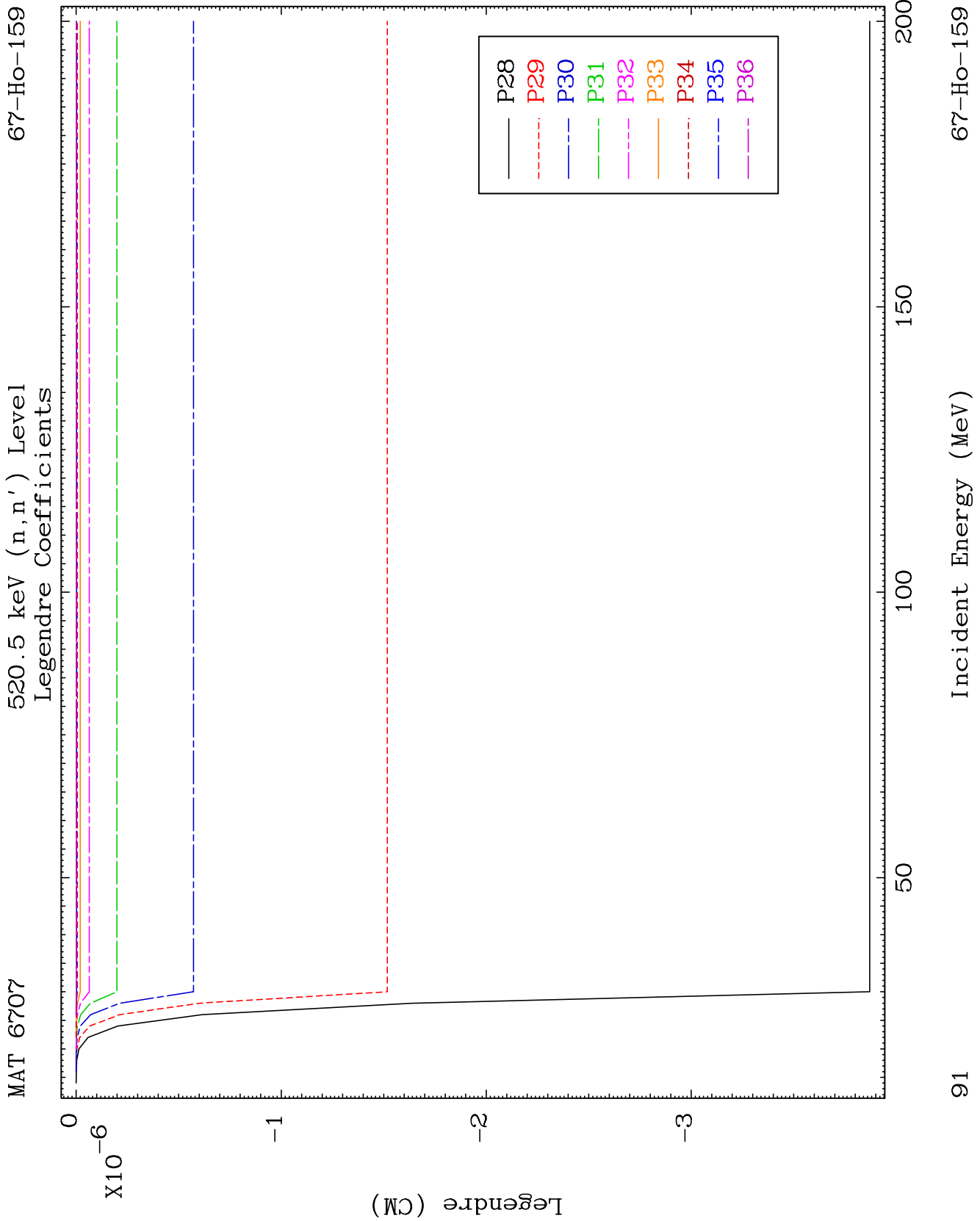
50

100

150

200

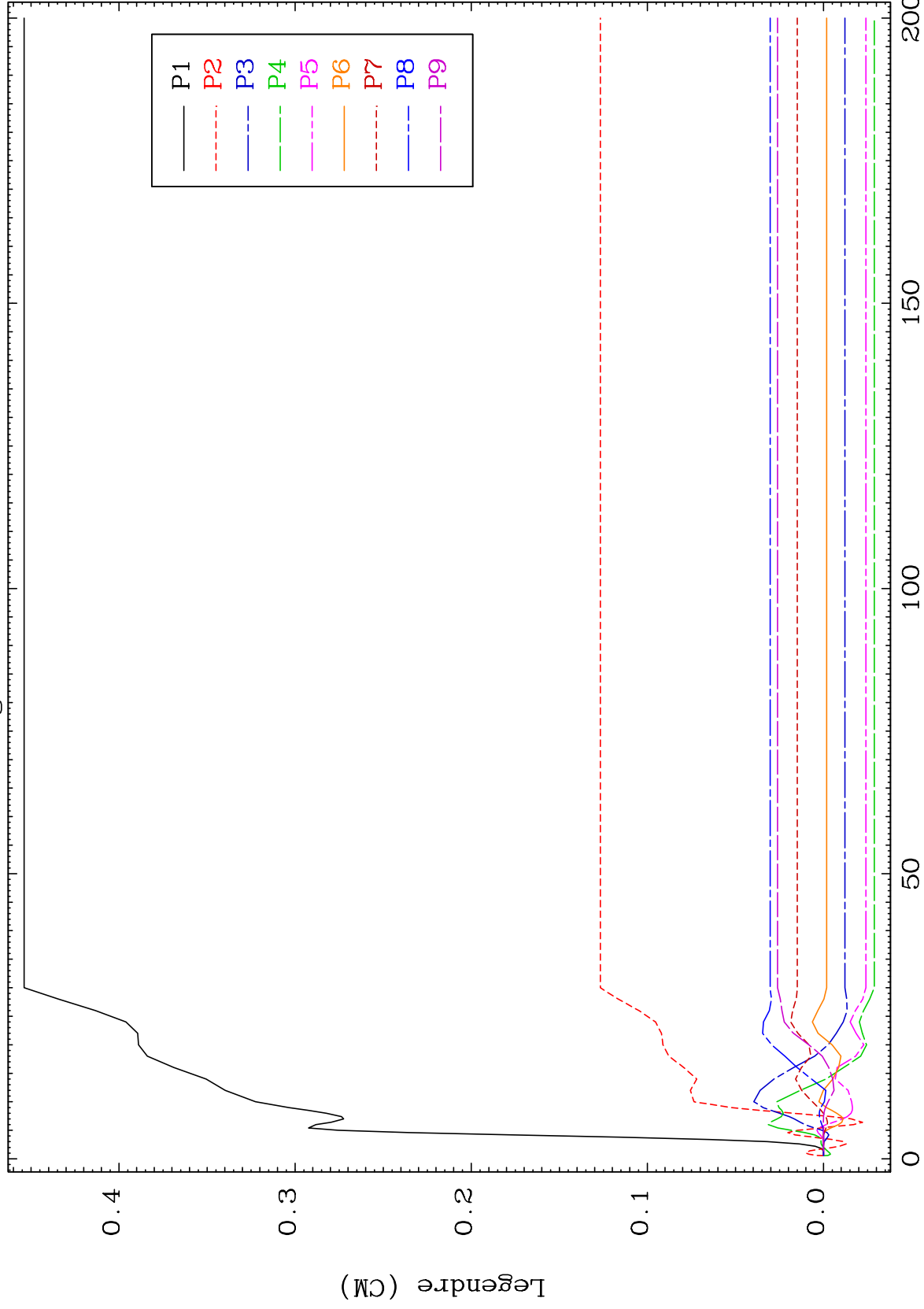
67-Ho-159



MAT 6707

536.5 keV (n,n') Level
Legendre Coefficients

67-Ho-159



92

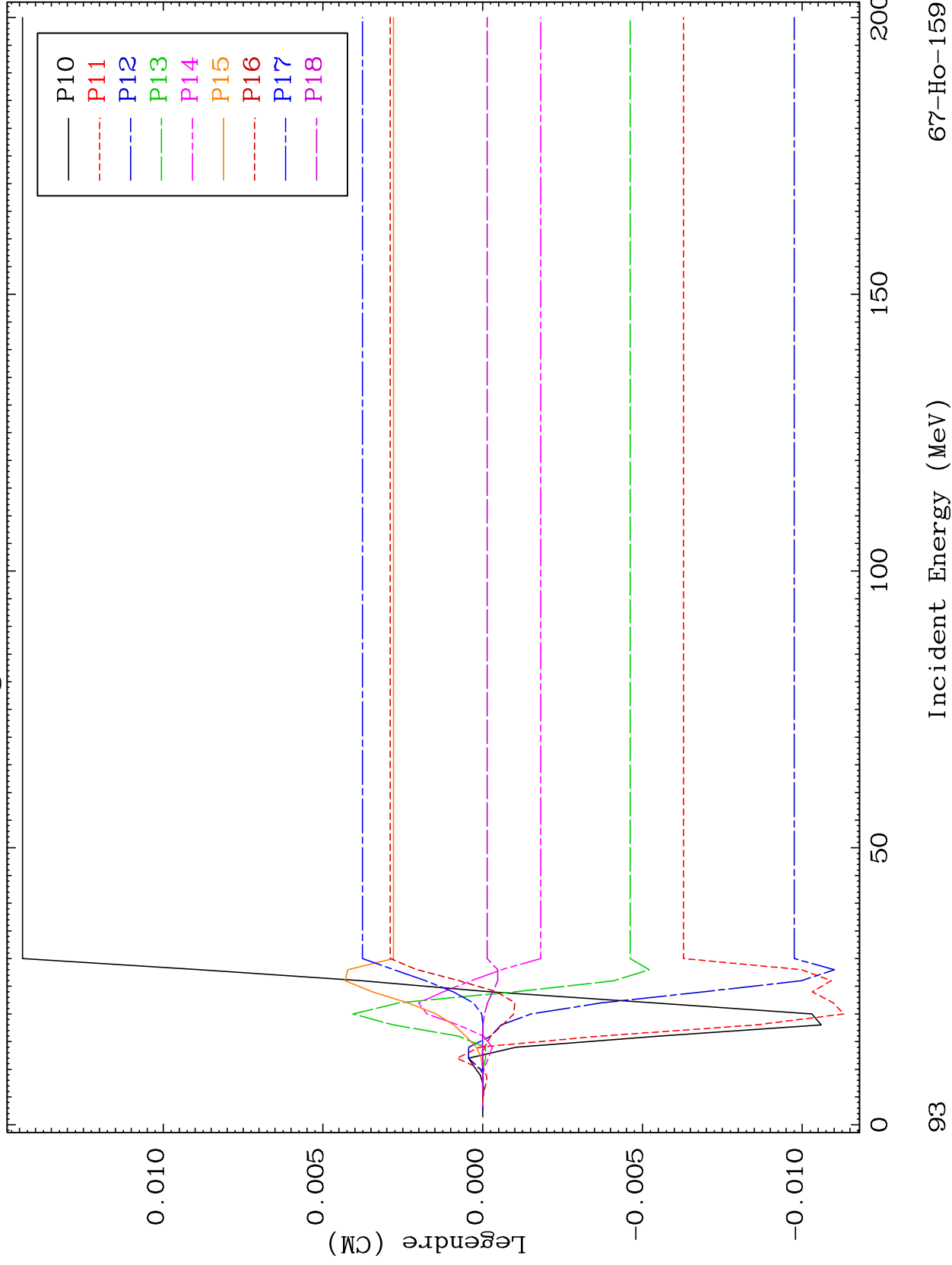
Incident Energy (MeV)

67-Ho-159

MAT 6707

536.5 keV (n,n') Level
Legendre Coefficients

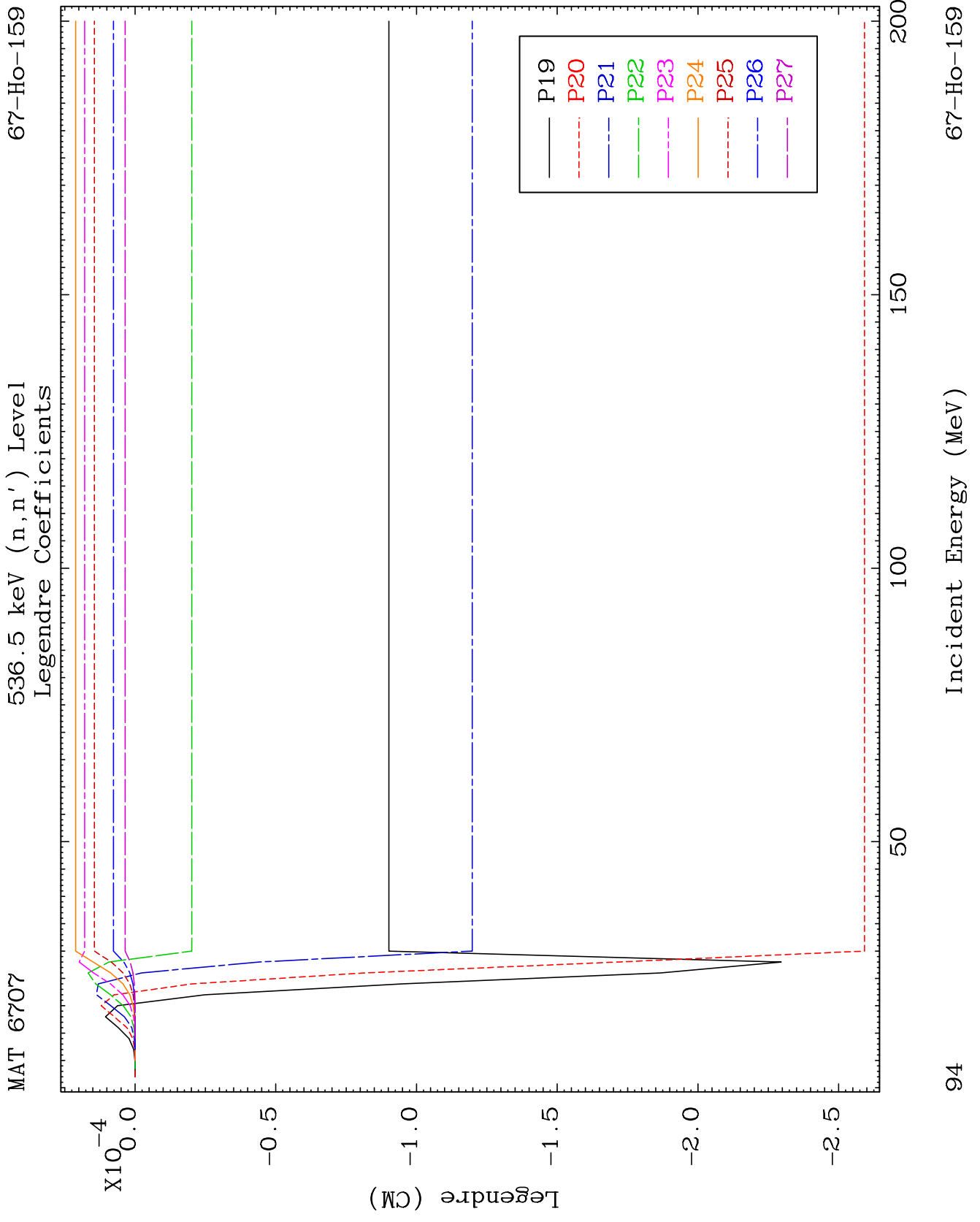
67-Ho-159



93

Incident Energy (MeV)

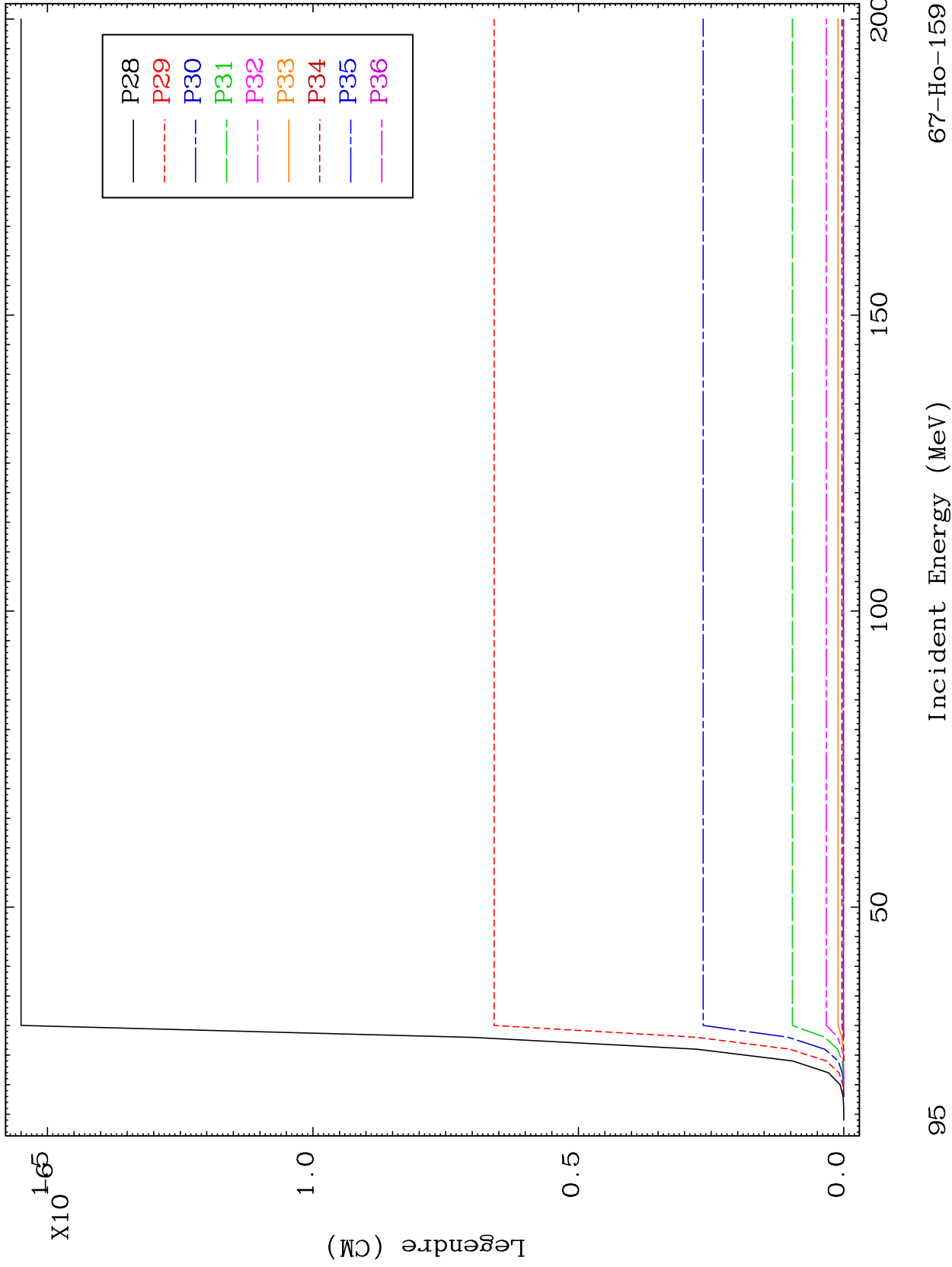
67-Ho-159



MAT 6707

536.5 keV (n,n') Level
Legendre Coefficients

67-Ho-159



95

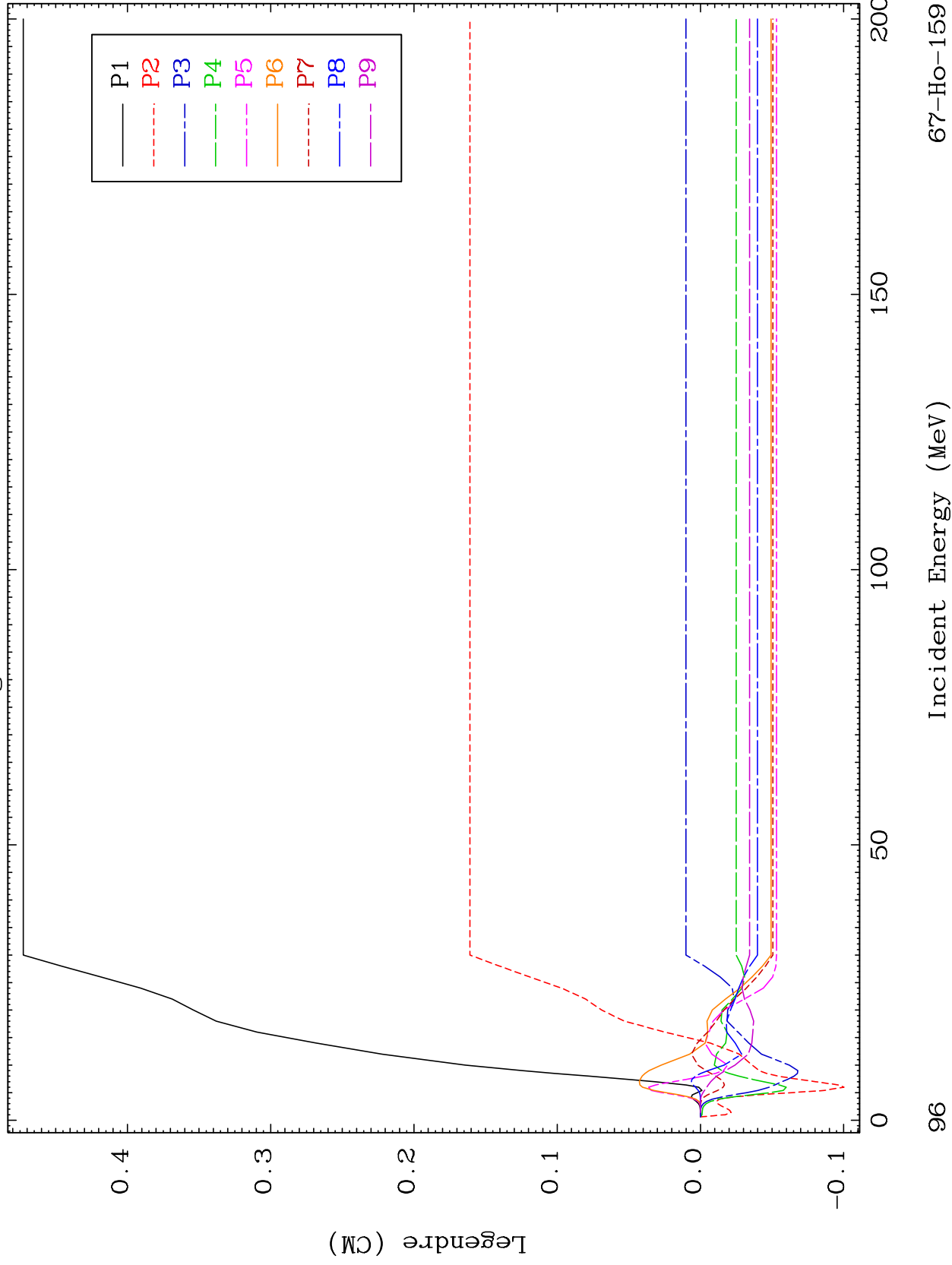
Incident Energy (MeV)

67-Ho-159

MAT 6707

562.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



96

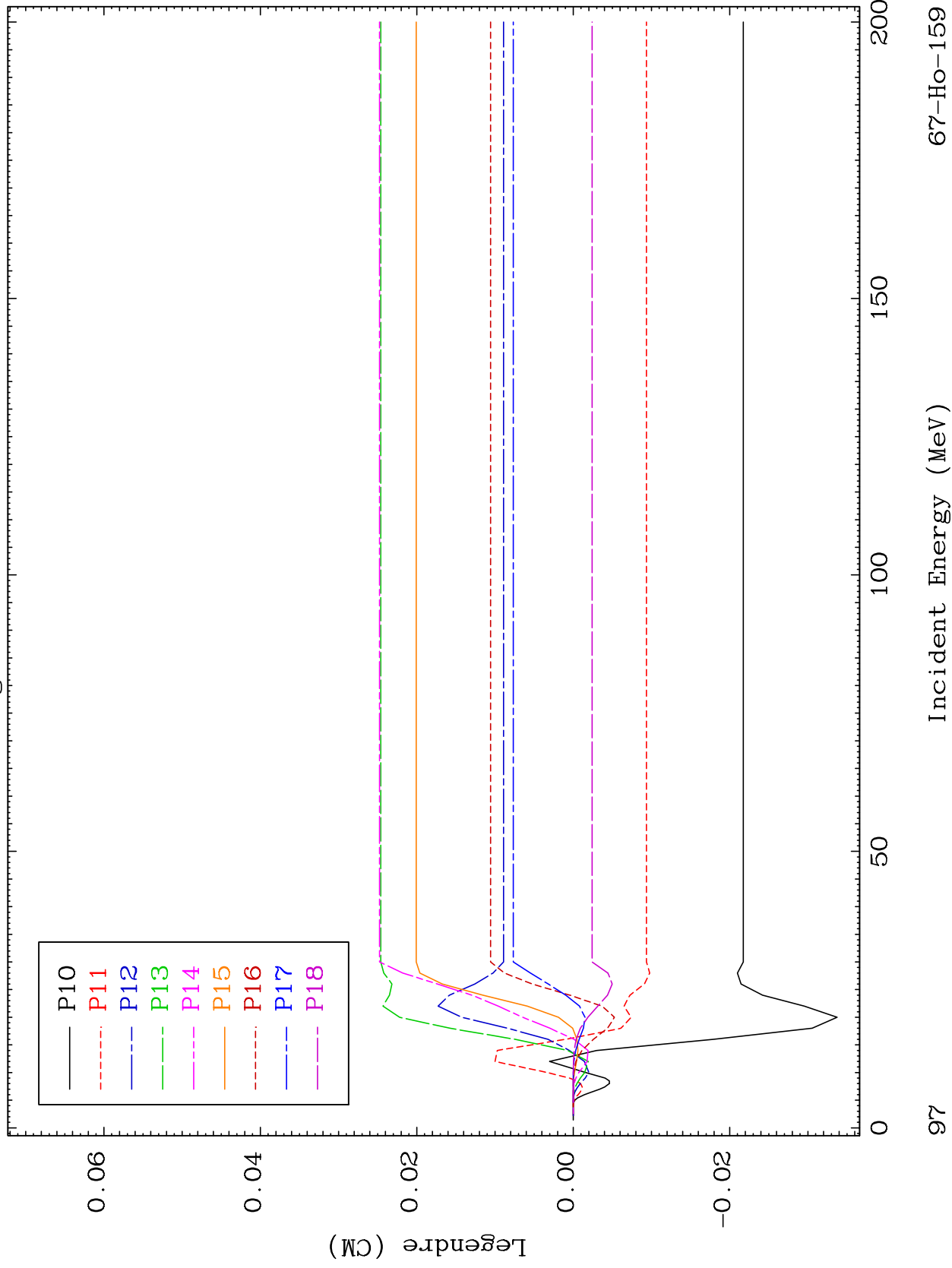
Incident Energy (MeV)

67-Ho-159

MAT 6707

562.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



97

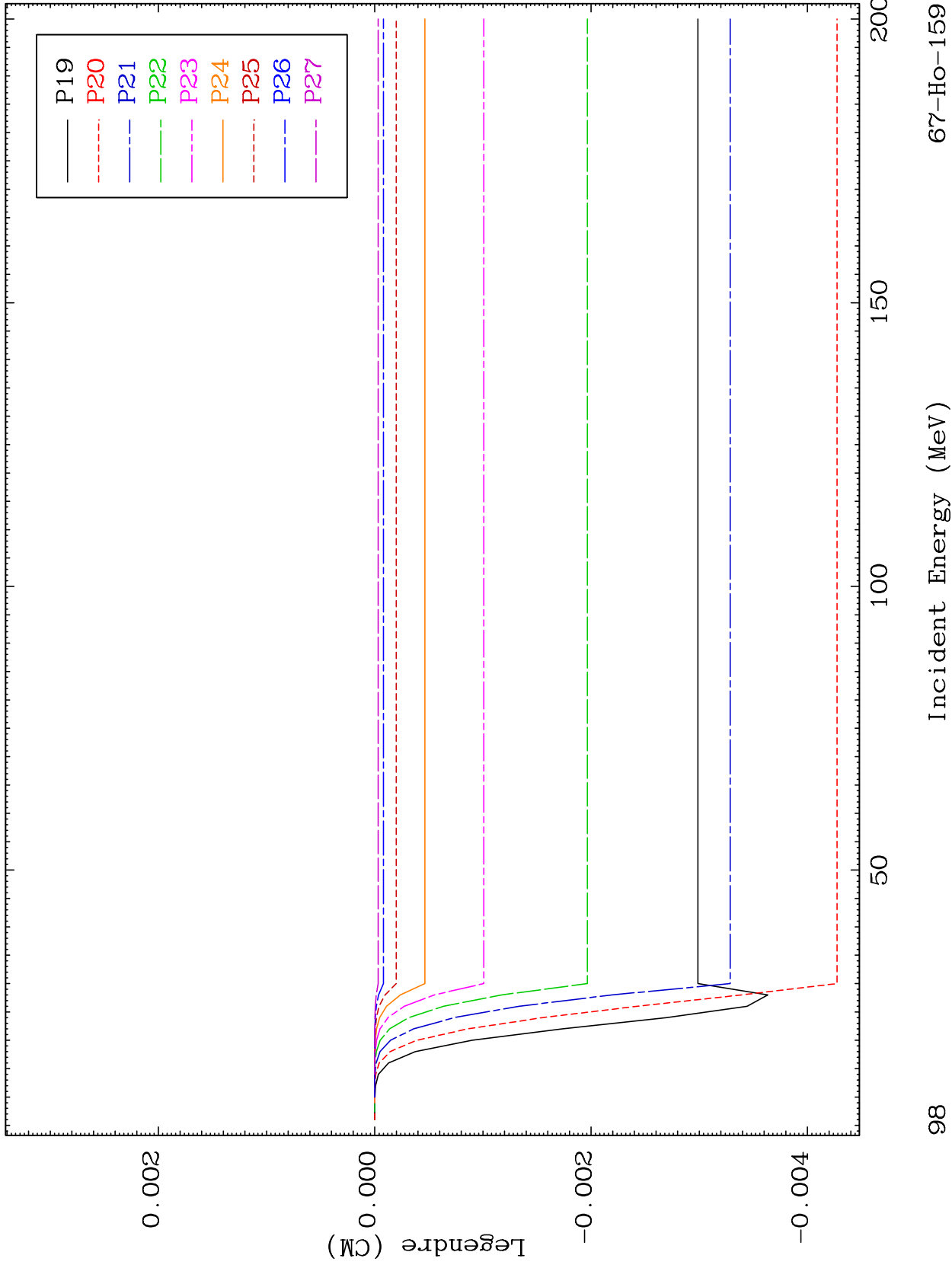
Incident Energy (MeV)

67-Ho-159

MAT 6707

562.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



98

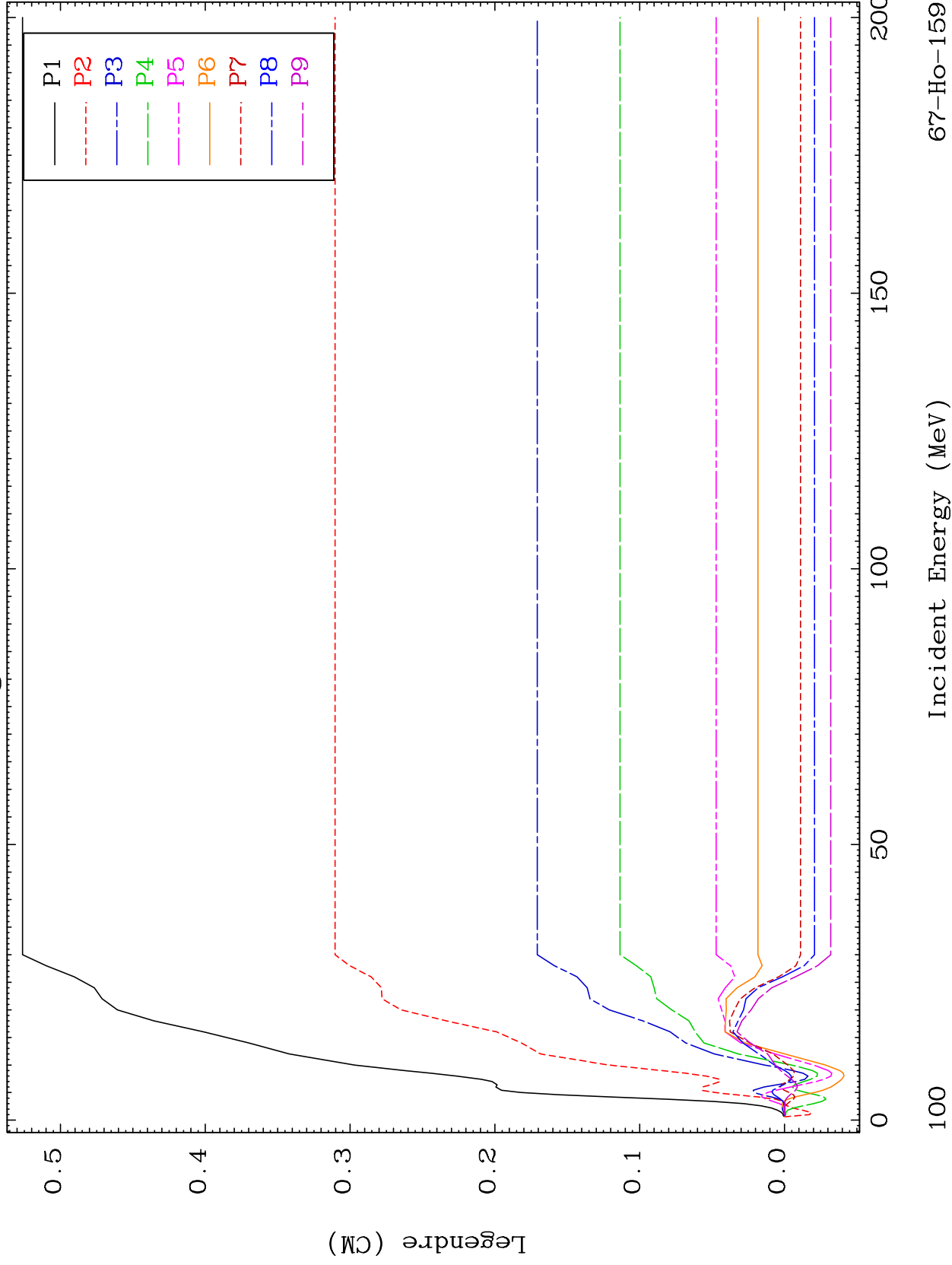
Incident Energy (MeV)

67-Ho-159

MAT 6707

581.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159

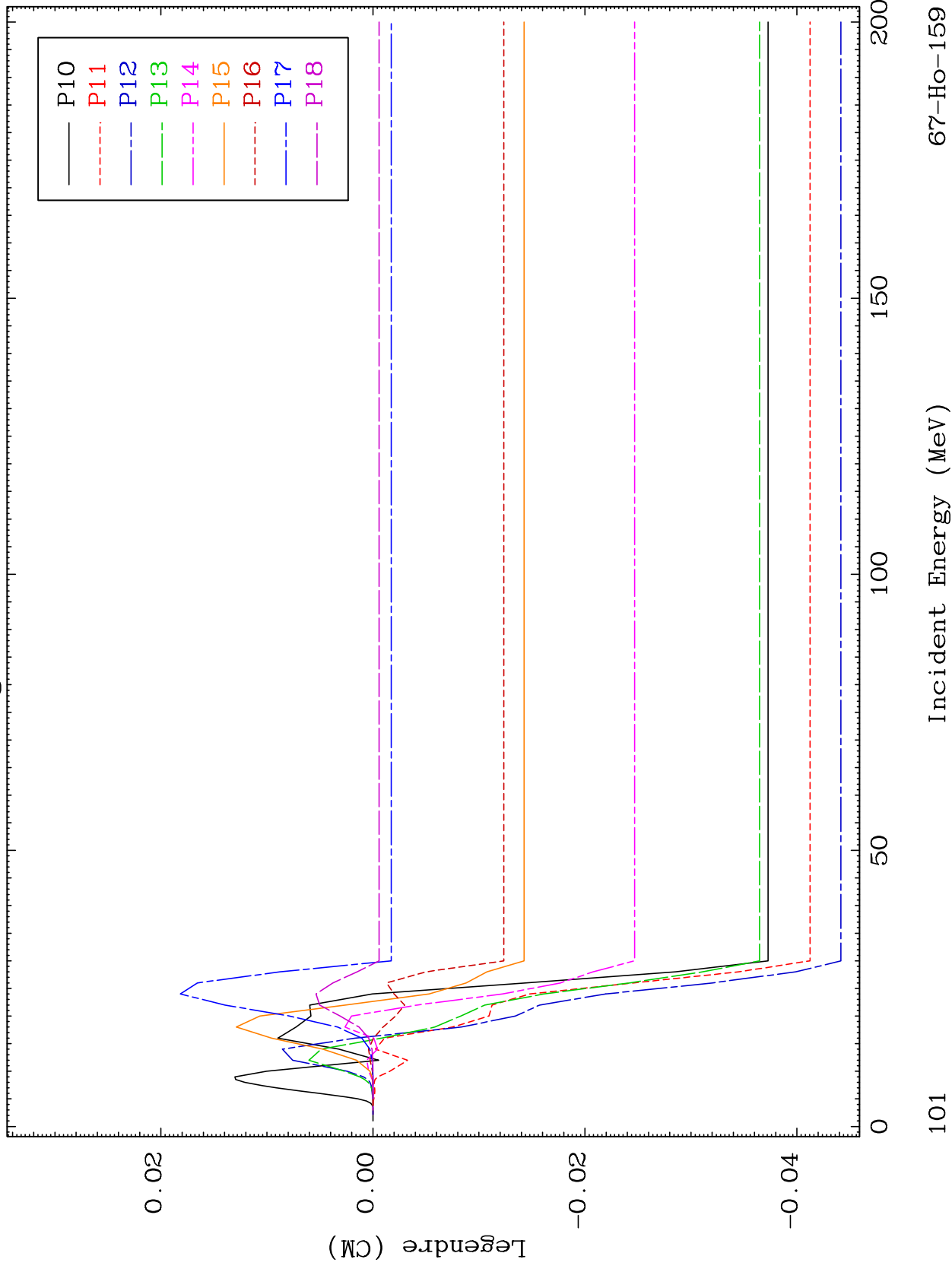


67-Ho-159

MAT 6707

581.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



101

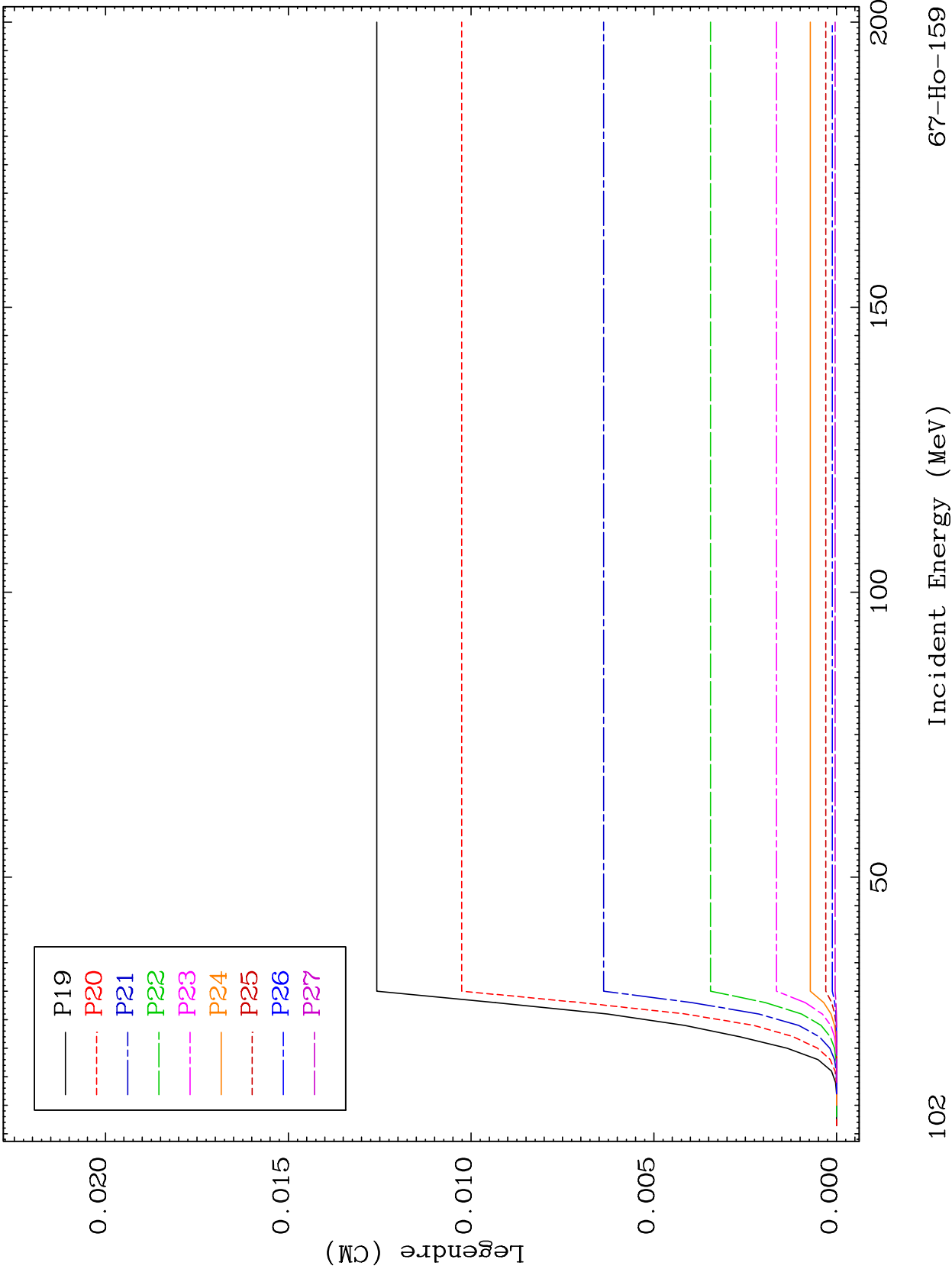
Incident Energy (MeV)

67-Ho-159

MAT 6707

581.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



102

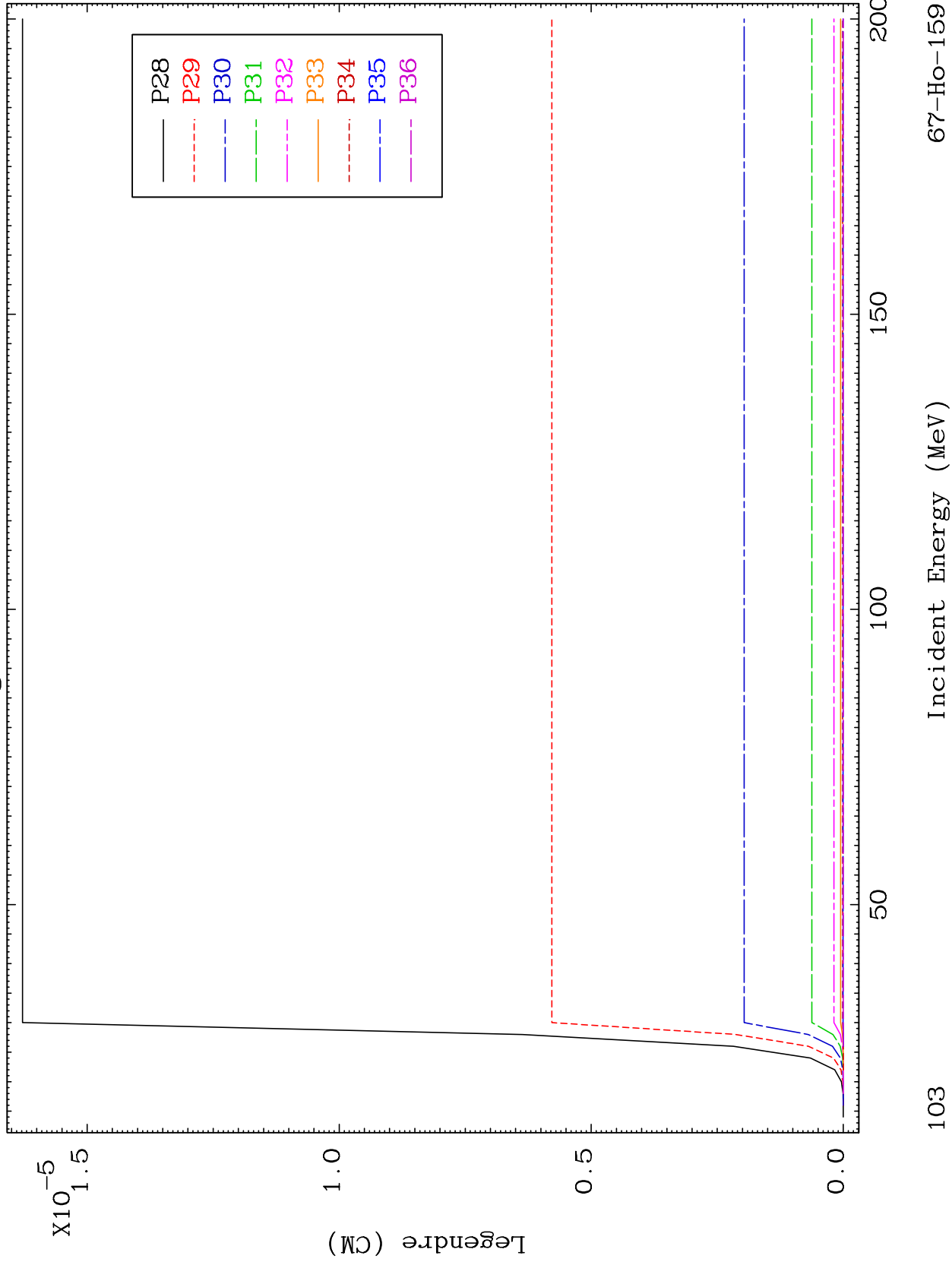
Incident Energy (MeV)

67-Ho-159

MAT 6707

581.0 keV (n,n') Level
Legendre Coefficients

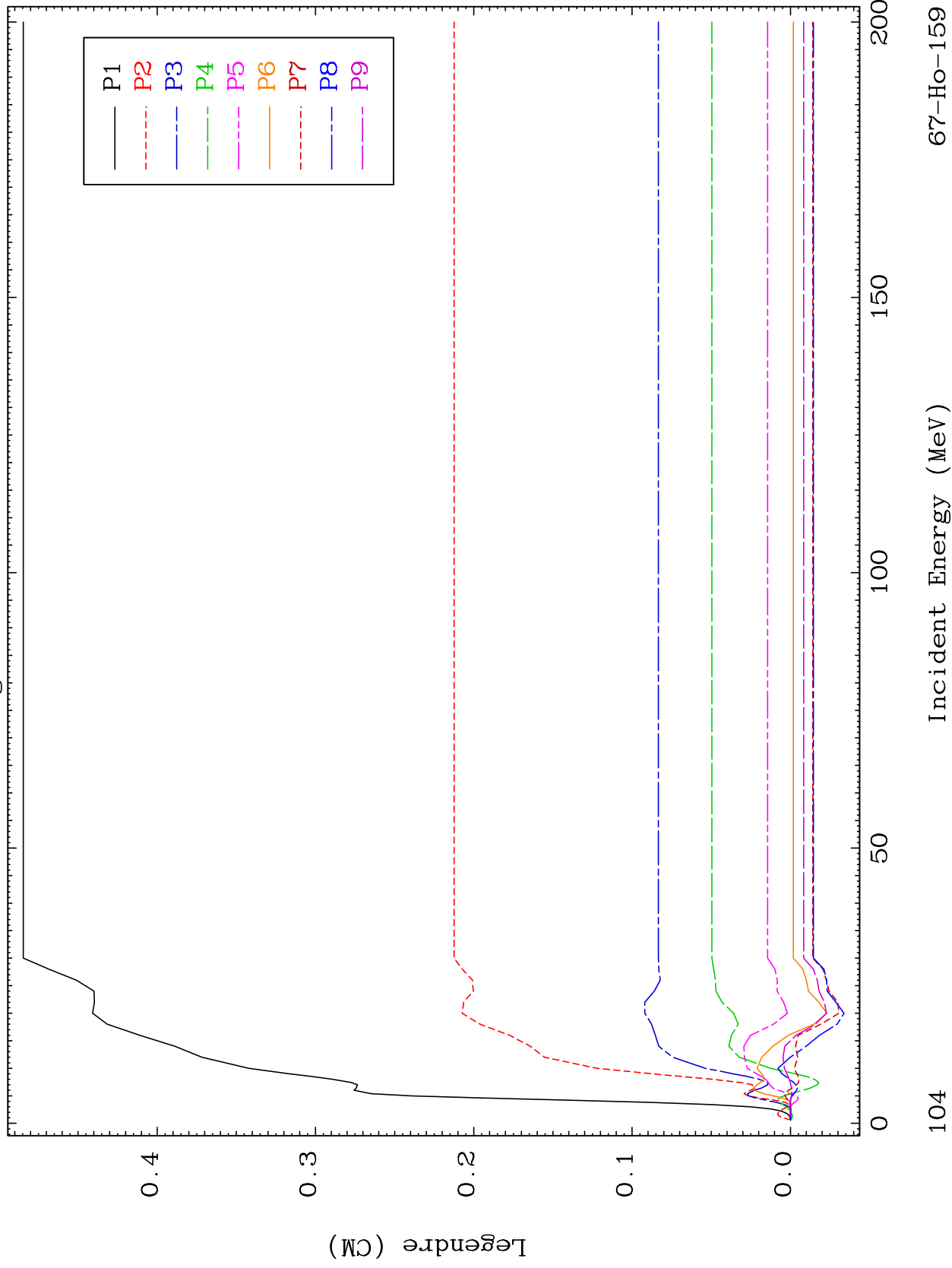
67-Ho-159



MAT 6707

589.9 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

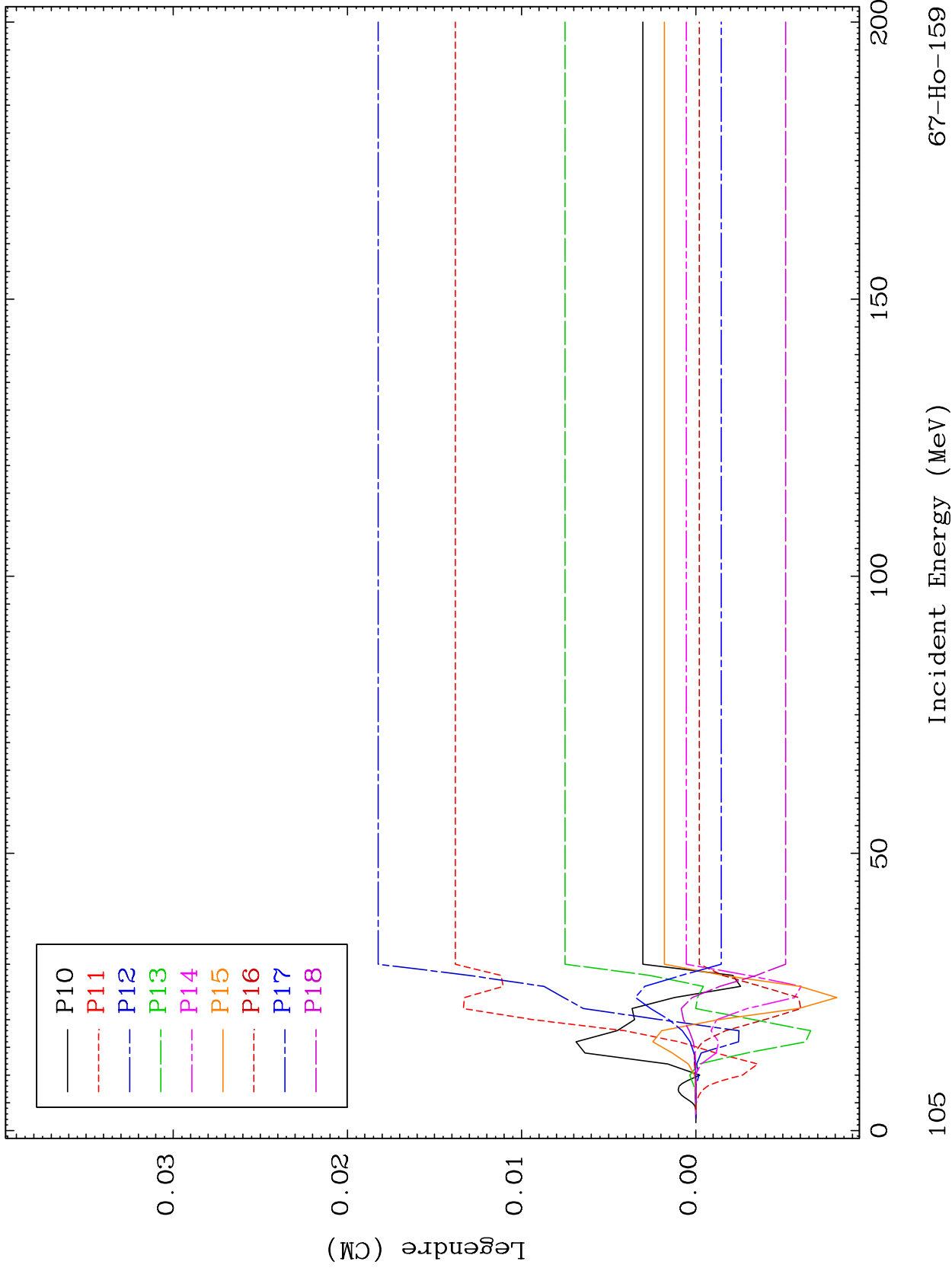
Incident Energy (MeV)

104

MAT 6707

589.9 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

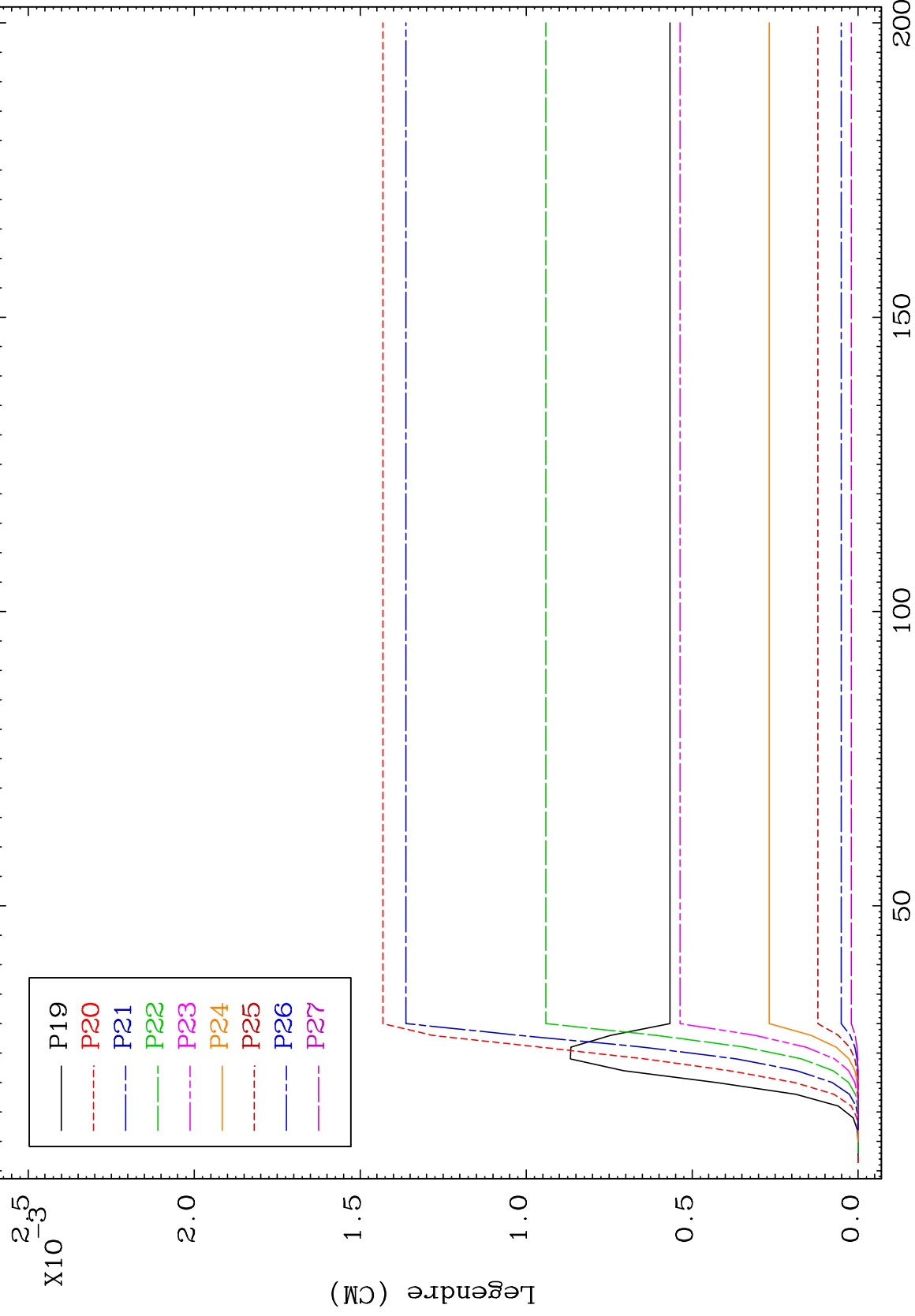
Incident Energy (MeV)

105

MAT 6707

589.9 keV (n,n') Level
Legendre Coefficients

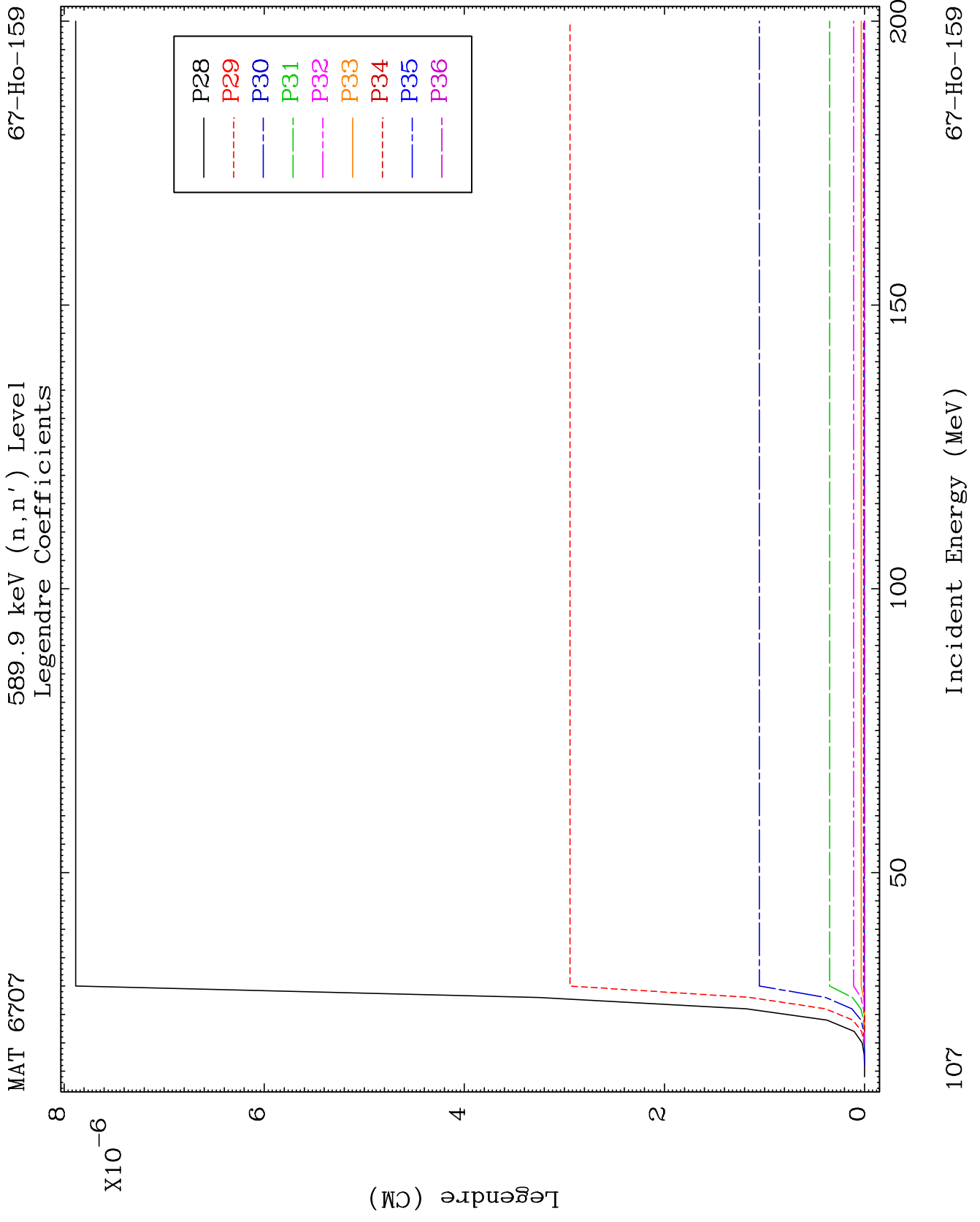
67-Ho-159



106

Incident Energy (MeV)

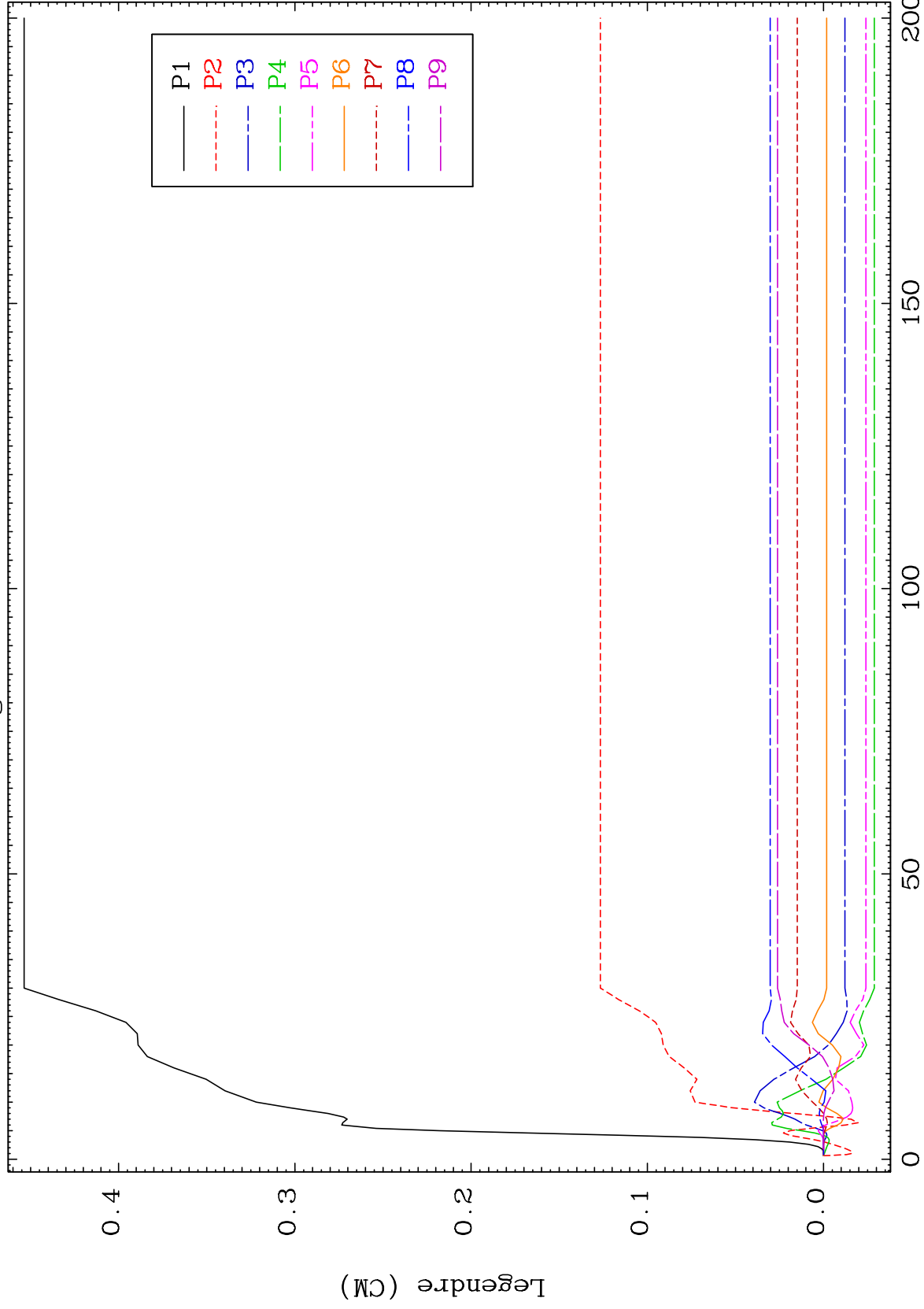
67-Ho-159



MAT 6707

598.7 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

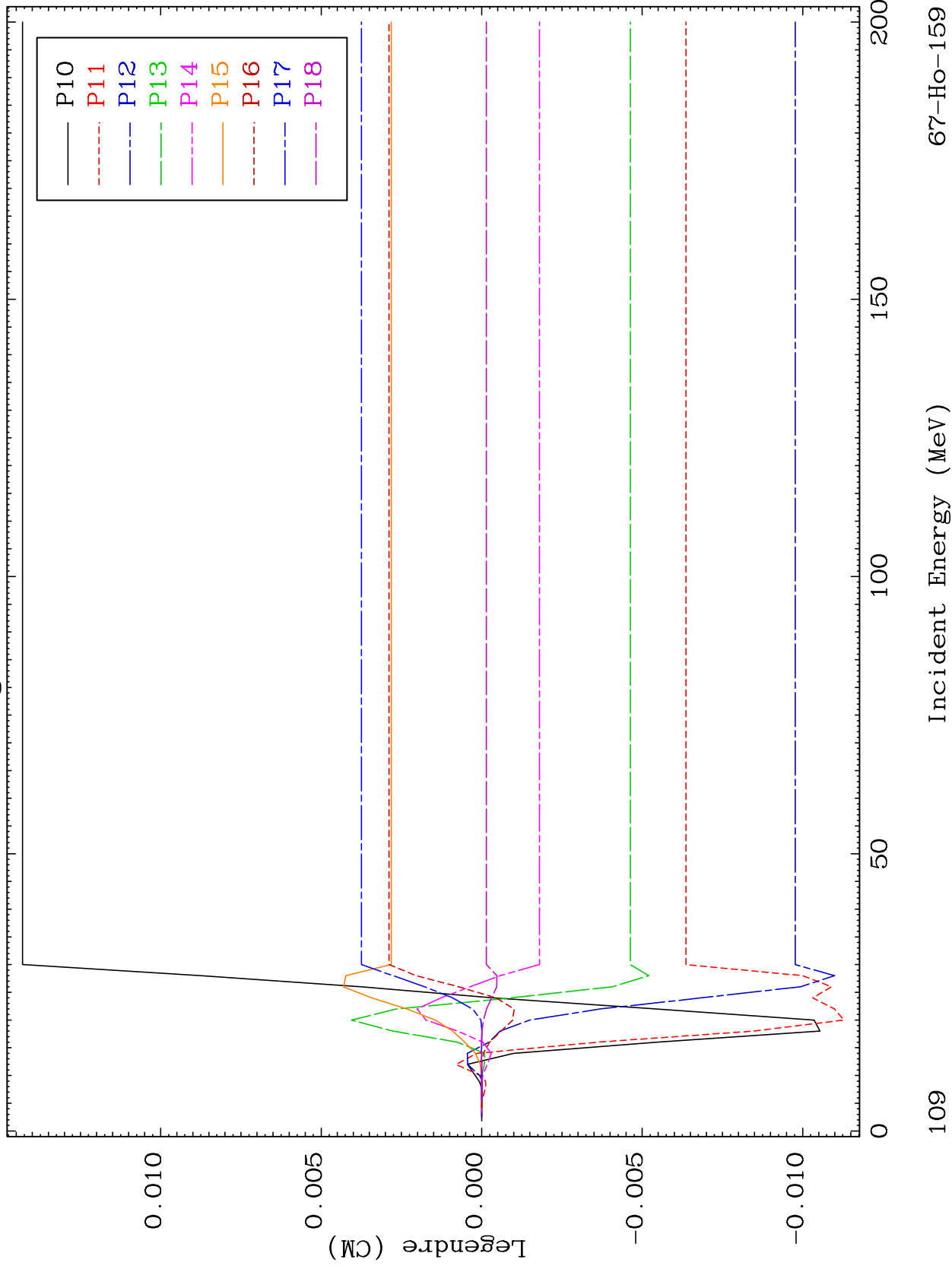
Incident Energy (MeV)

108

MAT 6707

598.7 keV (n,n') Level
Legendre Coefficients

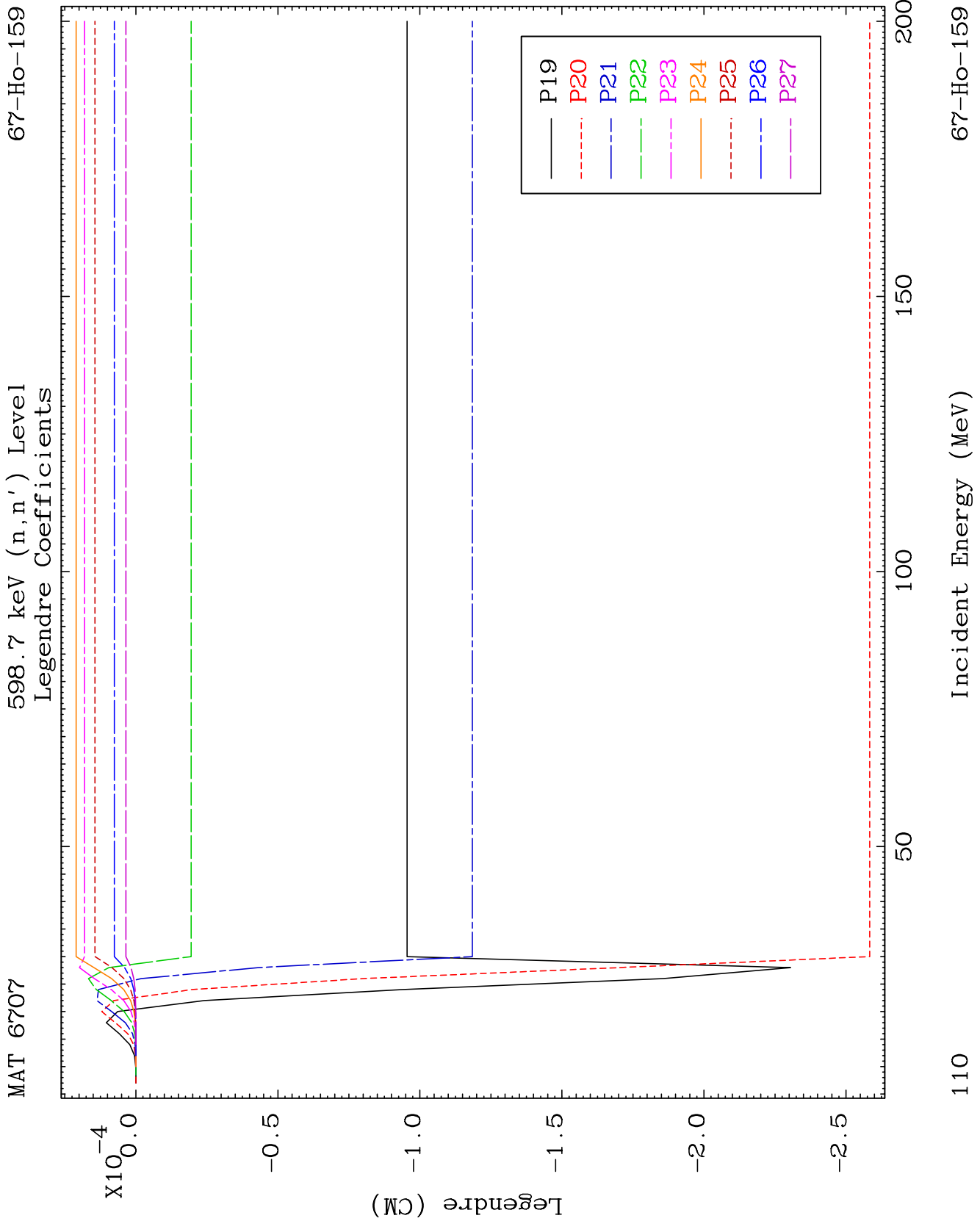
67-Ho-159



109

Incident Energy (MeV)

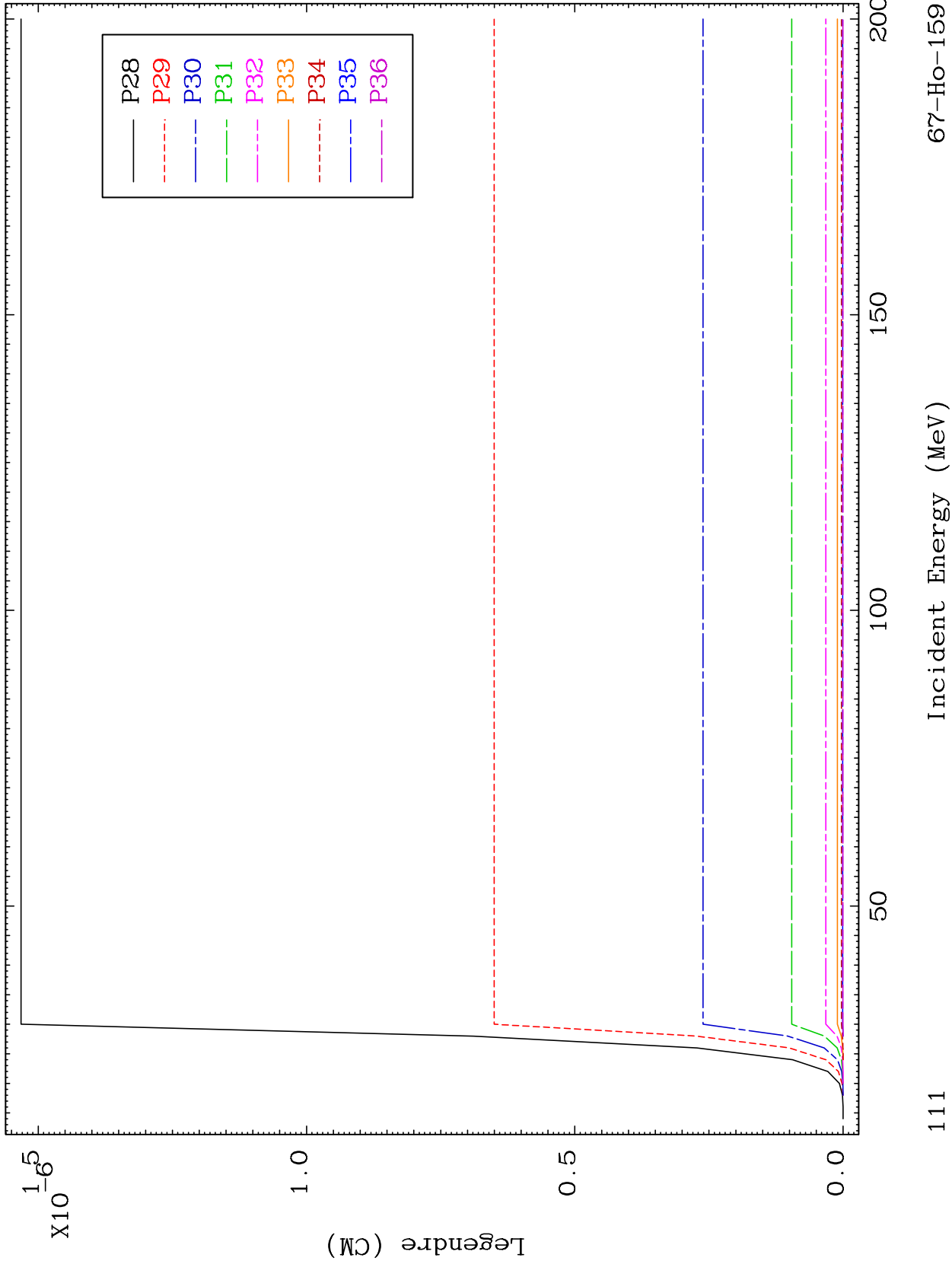
67-Ho-159



MAT 6707

598.7 keV (n,n') Level
Legendre Coefficients

67-Ho-159



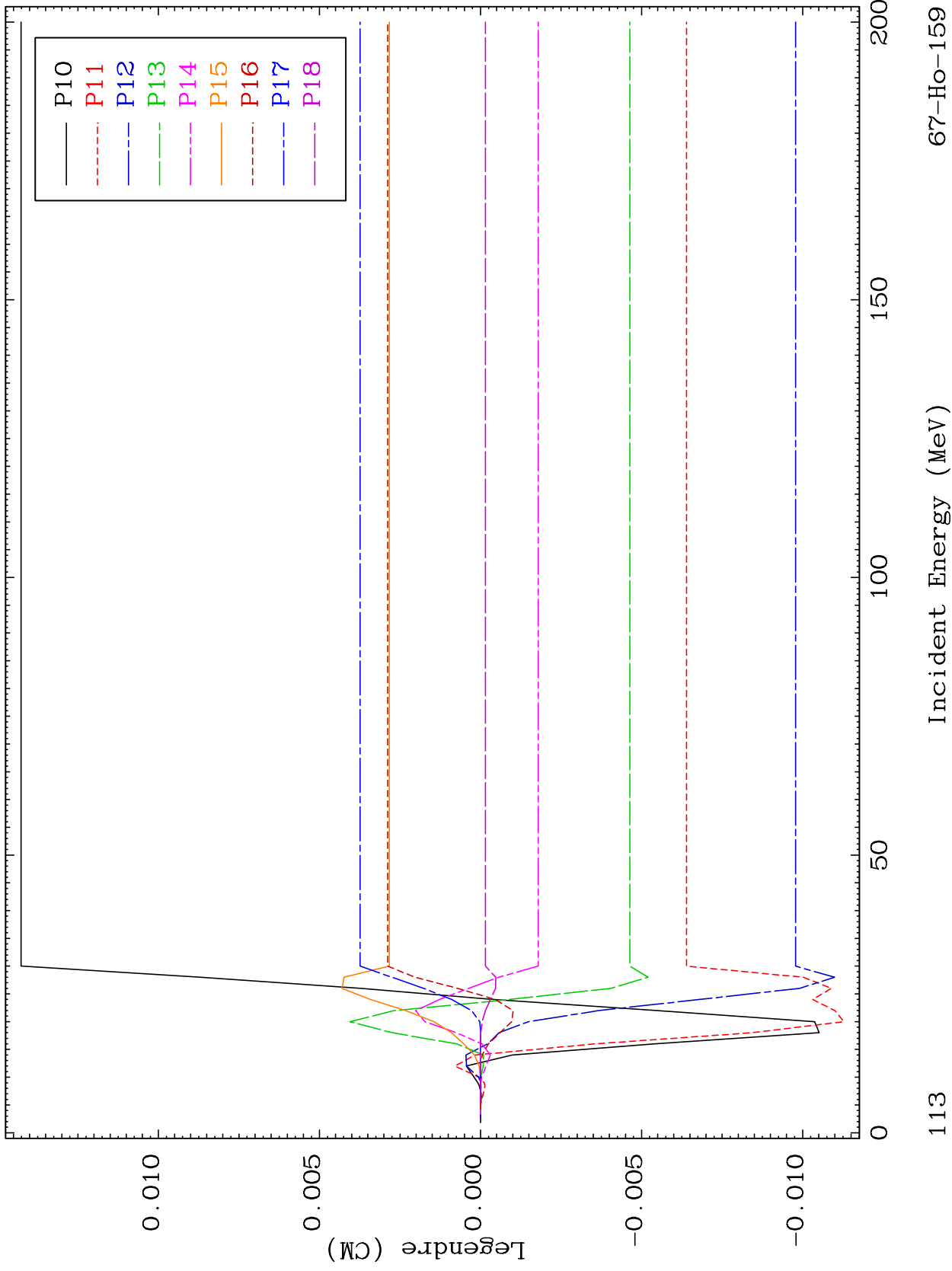
111

67-Ho-159

MAT 6707

624.5 keV (n,n') Level
Legendre Coefficients

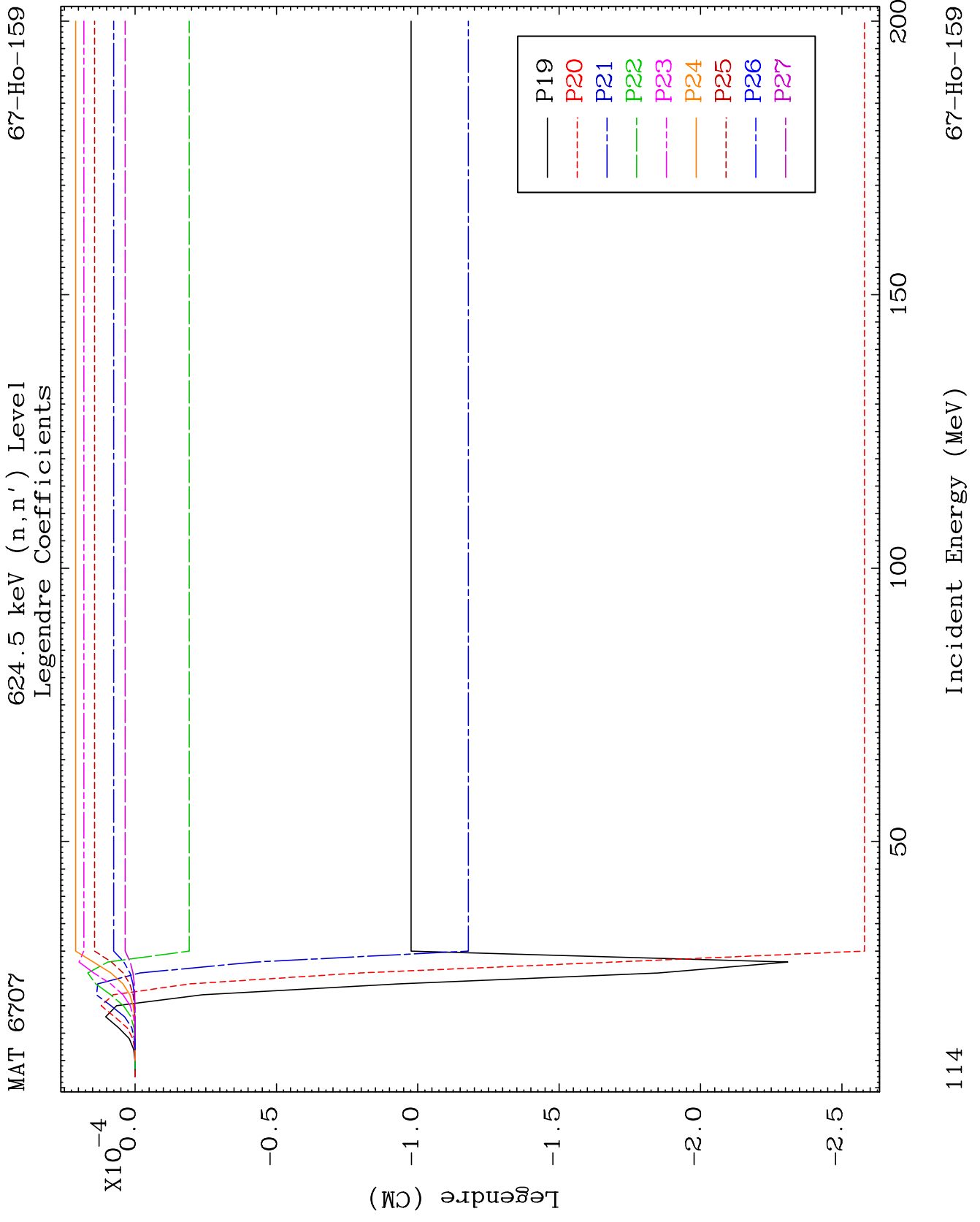
67-Ho-159

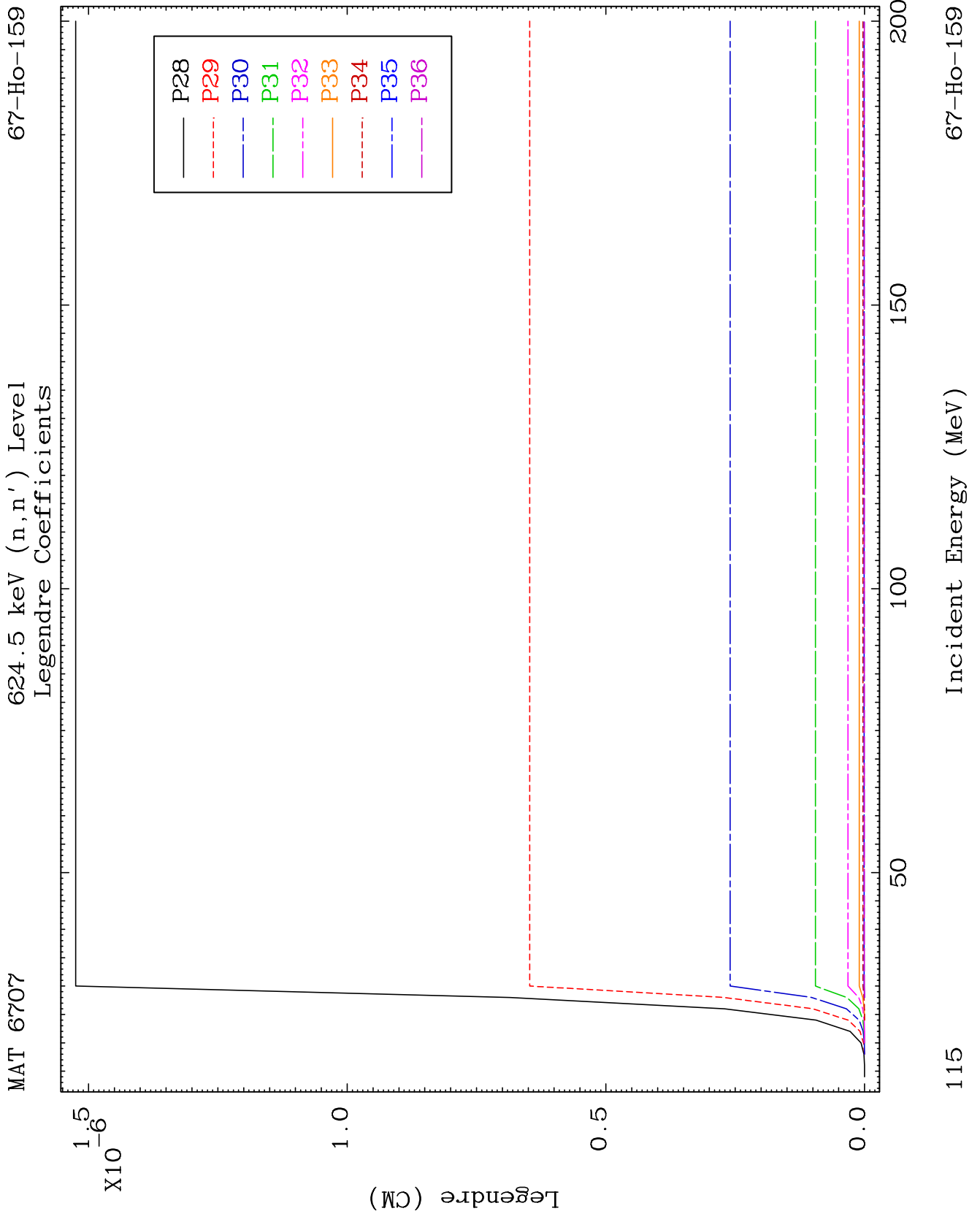


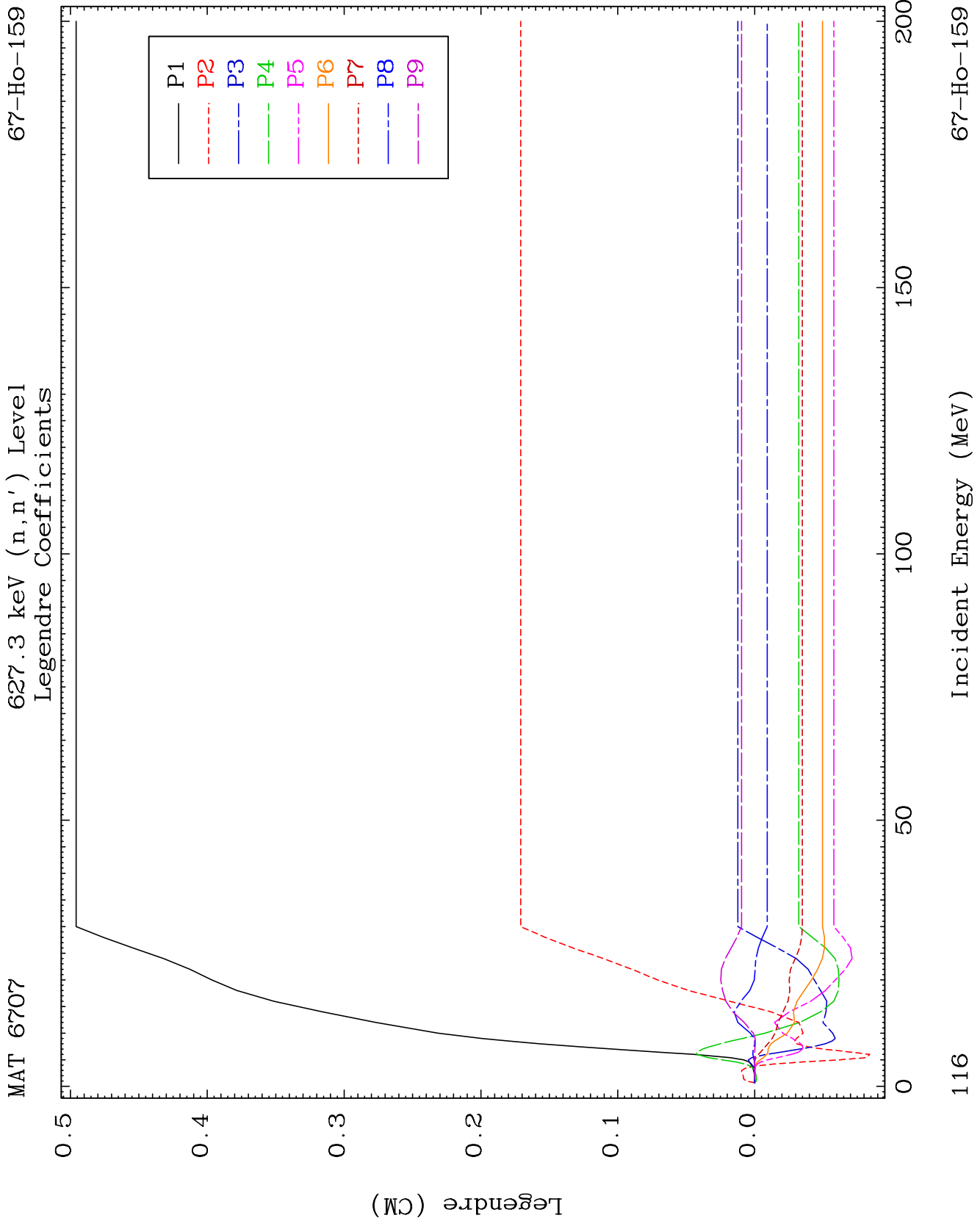
113

Incident Energy (MeV)

67-Ho-159



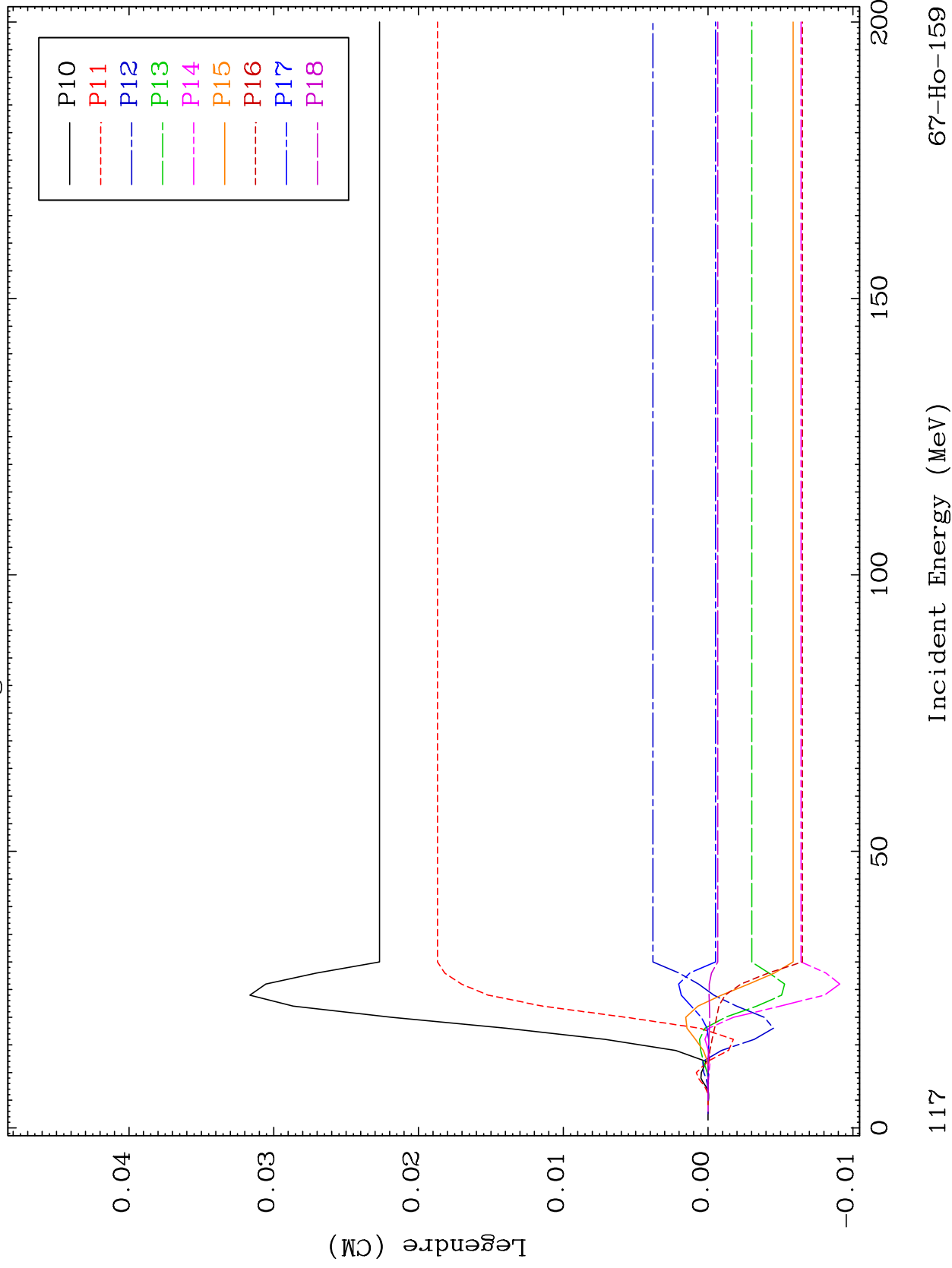




MAT 6707

627.3 keV (n,n') Level
Legendre Coefficients

67-Ho-159



117

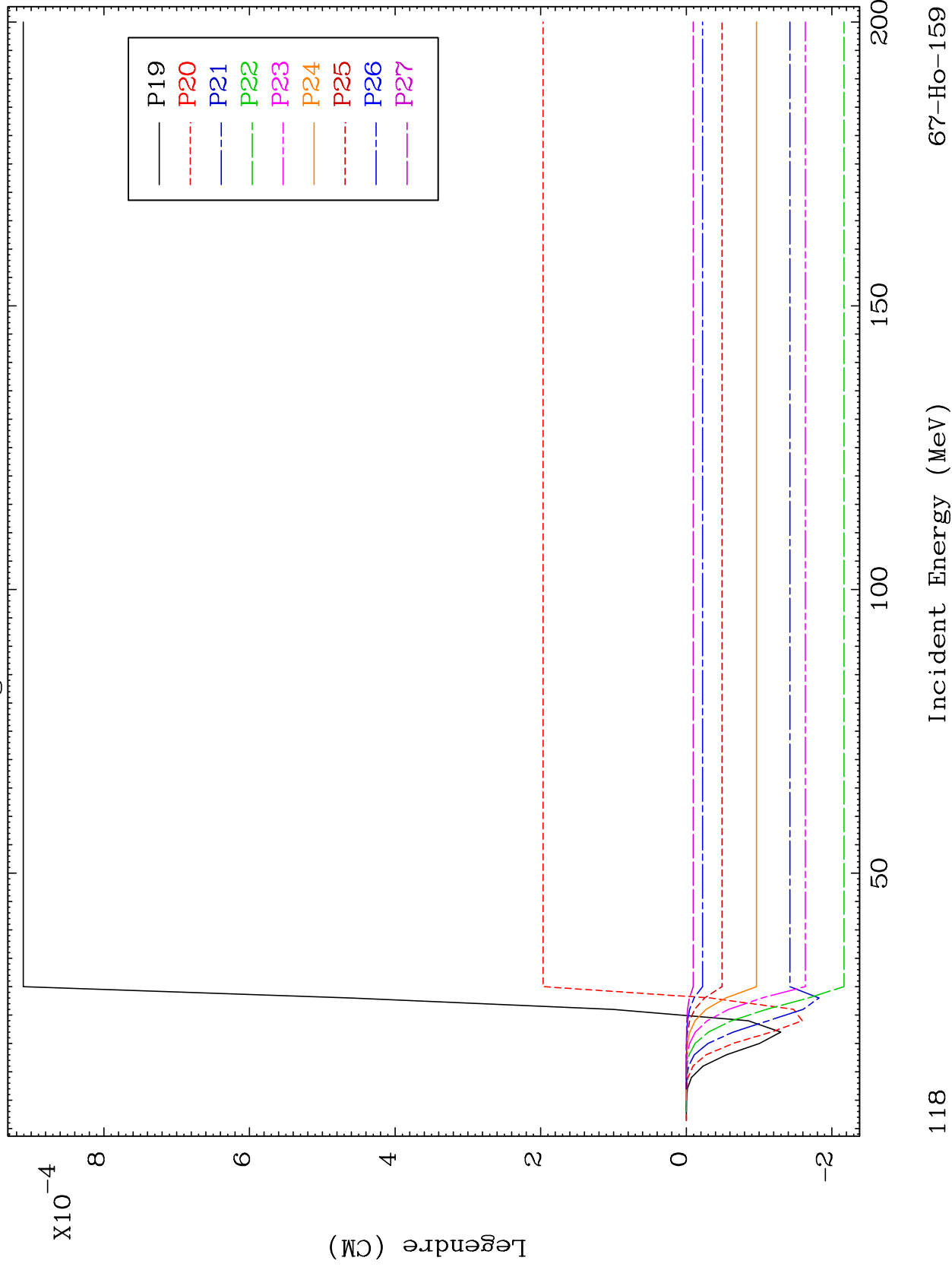
Incident Energy (MeV)

67-Ho-159

MAT 6707

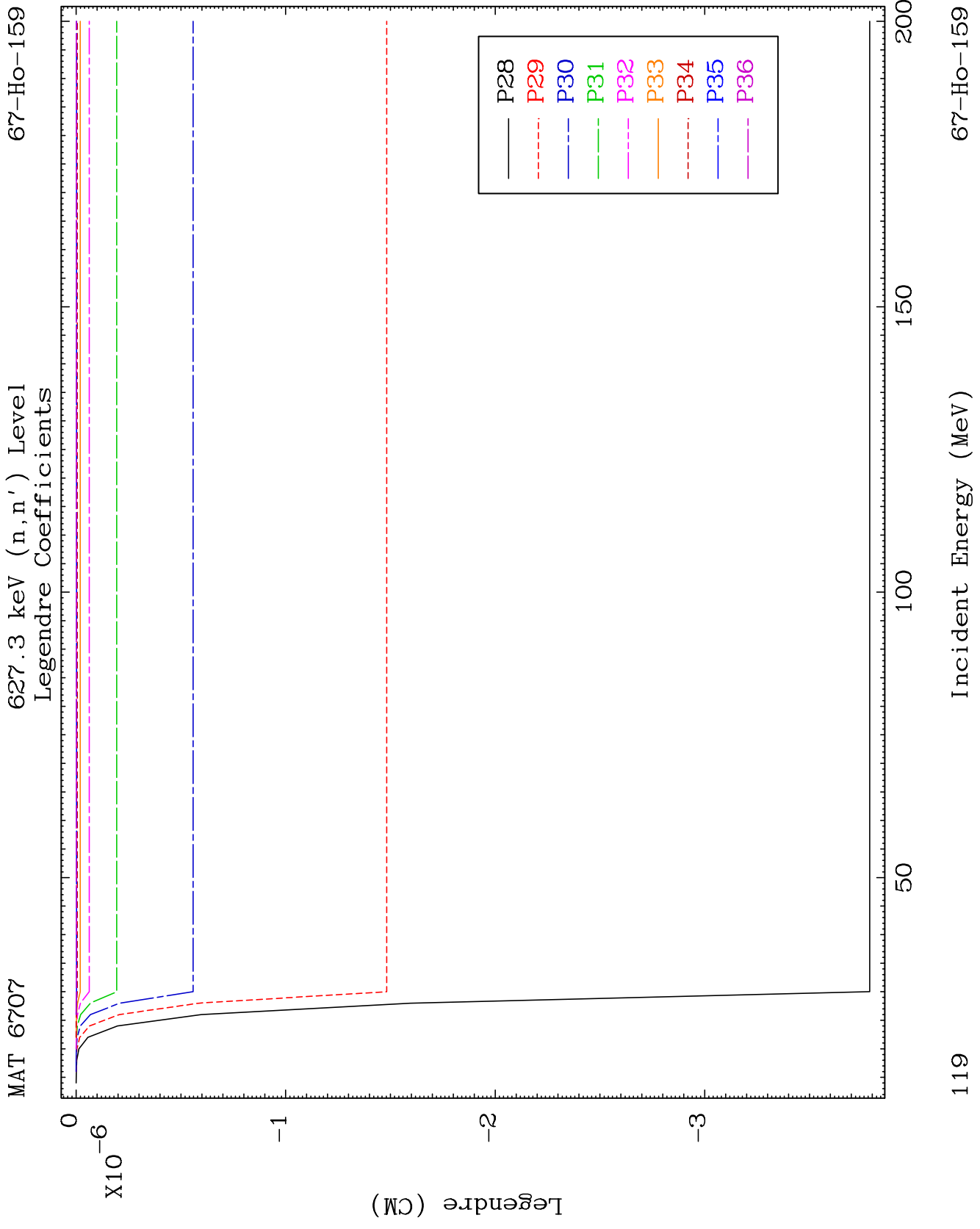
627.3 keV (n,n') Level
Legendre Coefficients

67-Ho-159



118

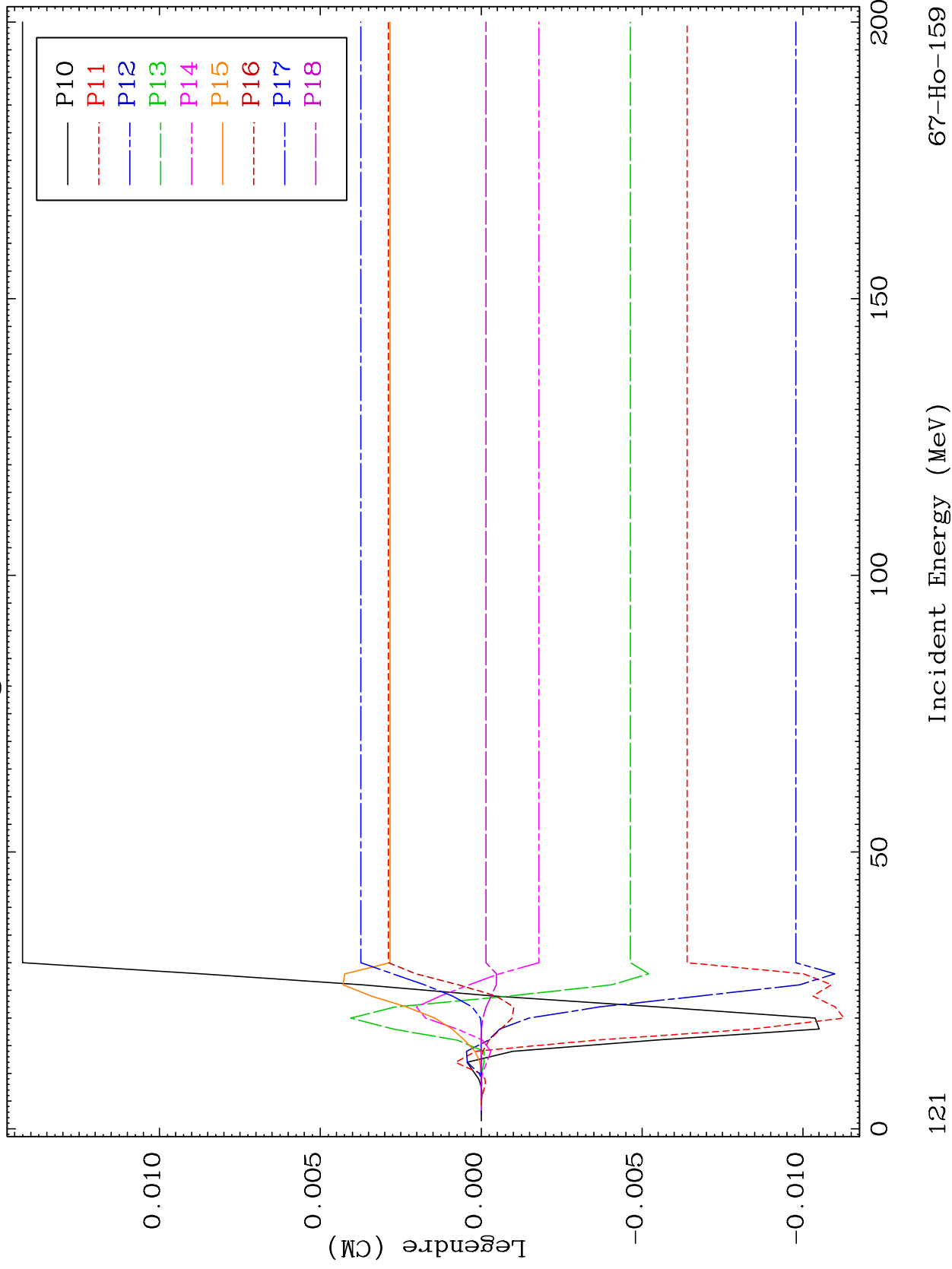
67-Ho-159

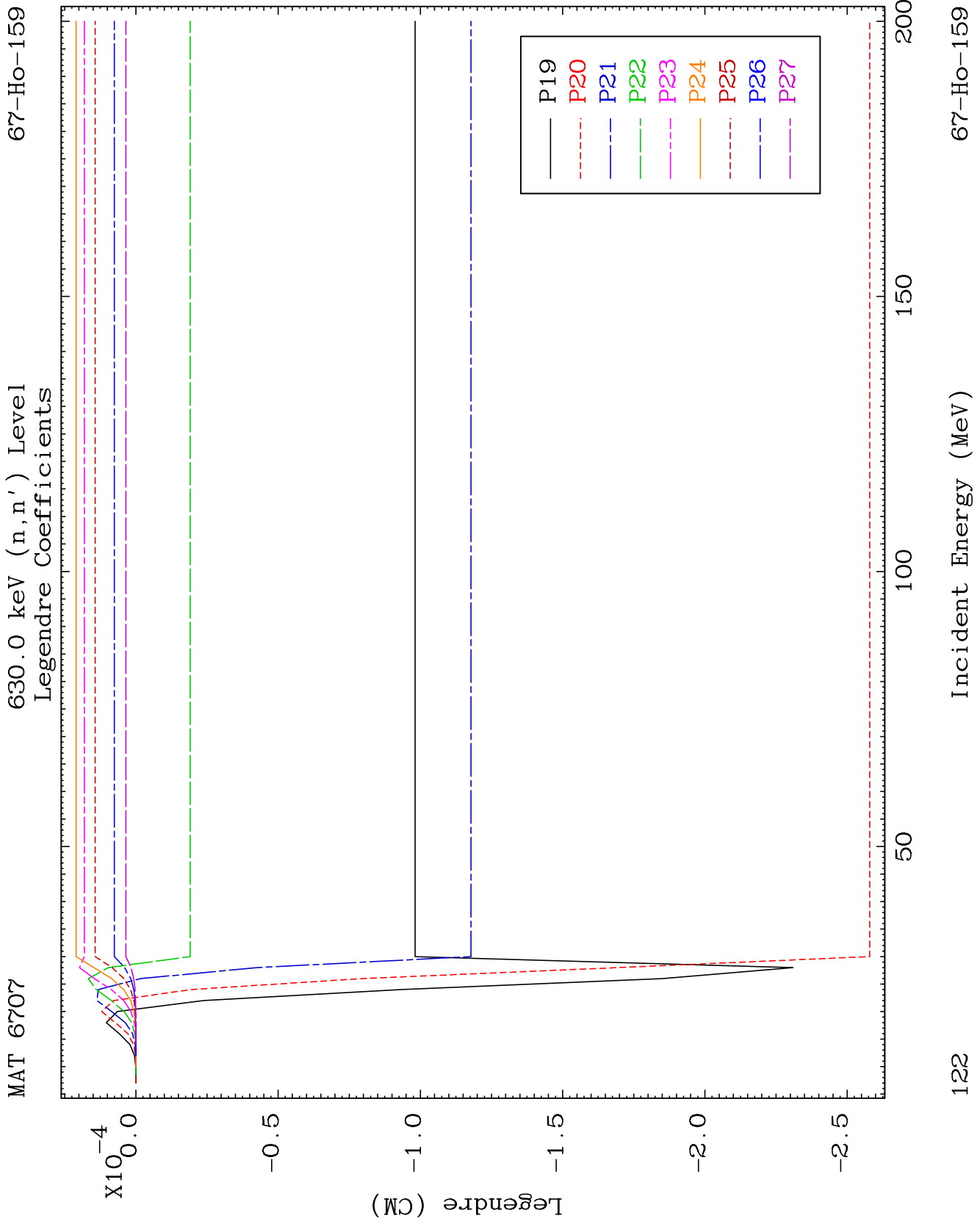


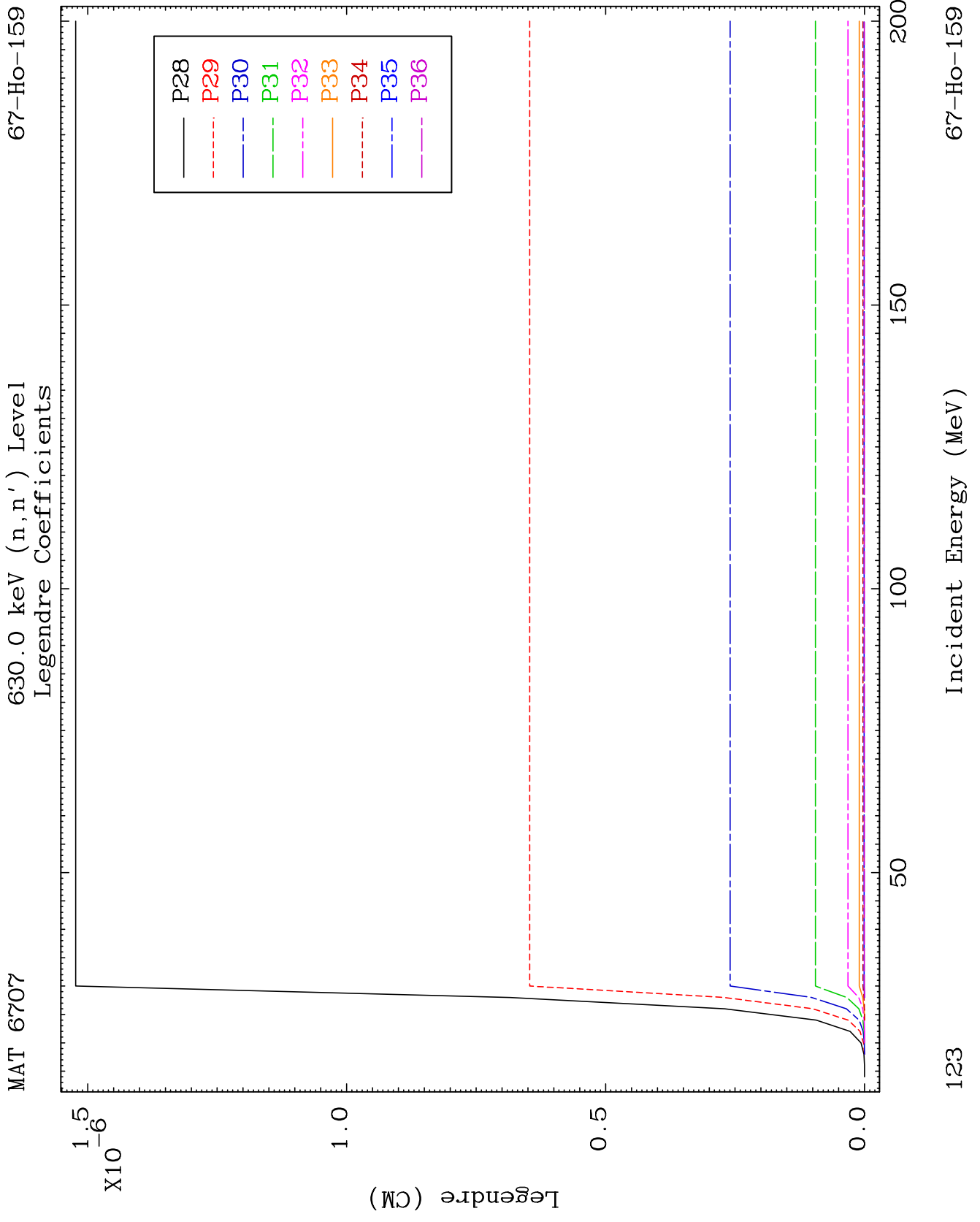
MAT 6707

630.0 keV (n,n') Level
Legendre Coefficients

67-Ho-159



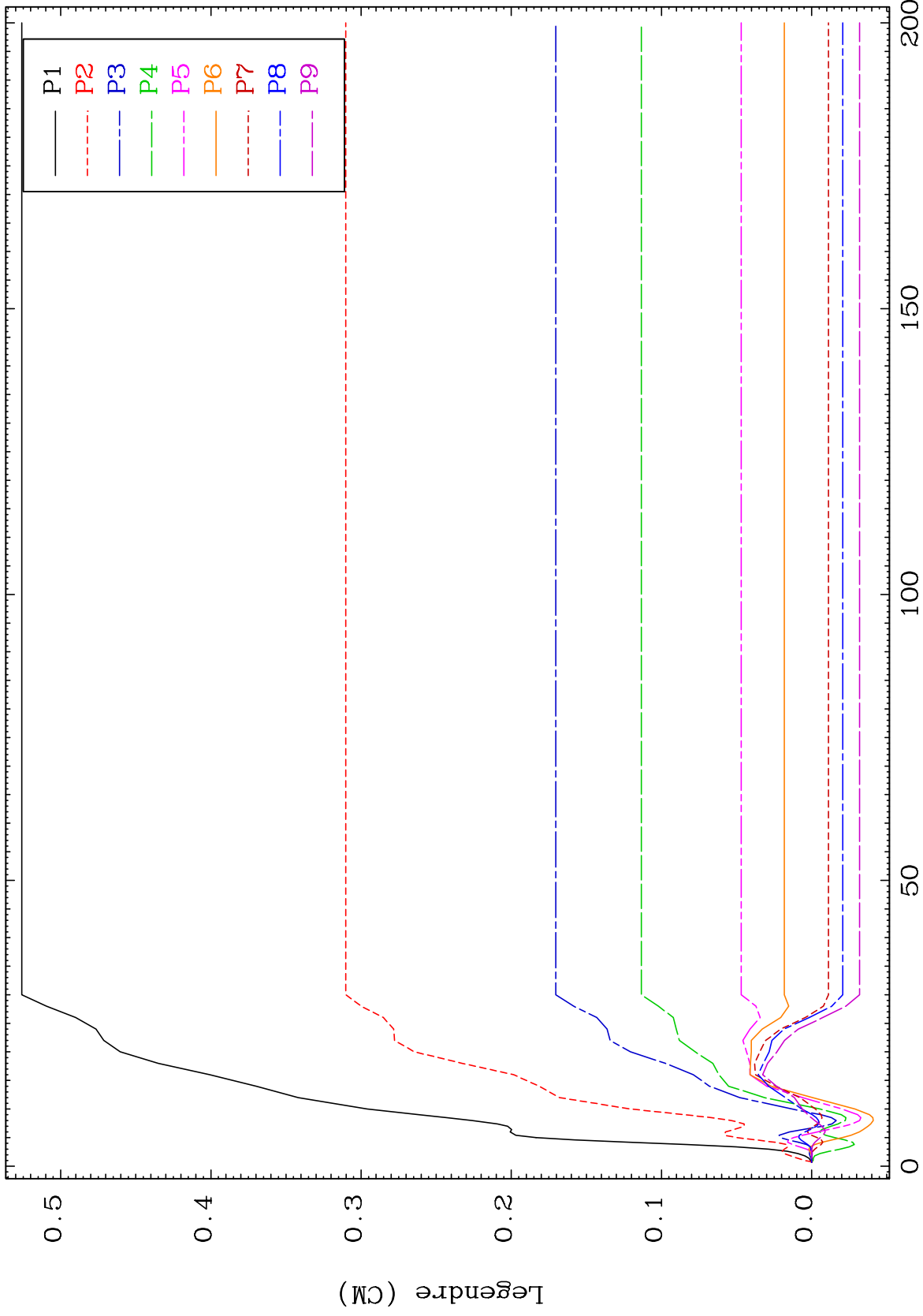




MAT 6707

649.1 keV (n,n') Level
Legendre Coefficients

67-Ho-159



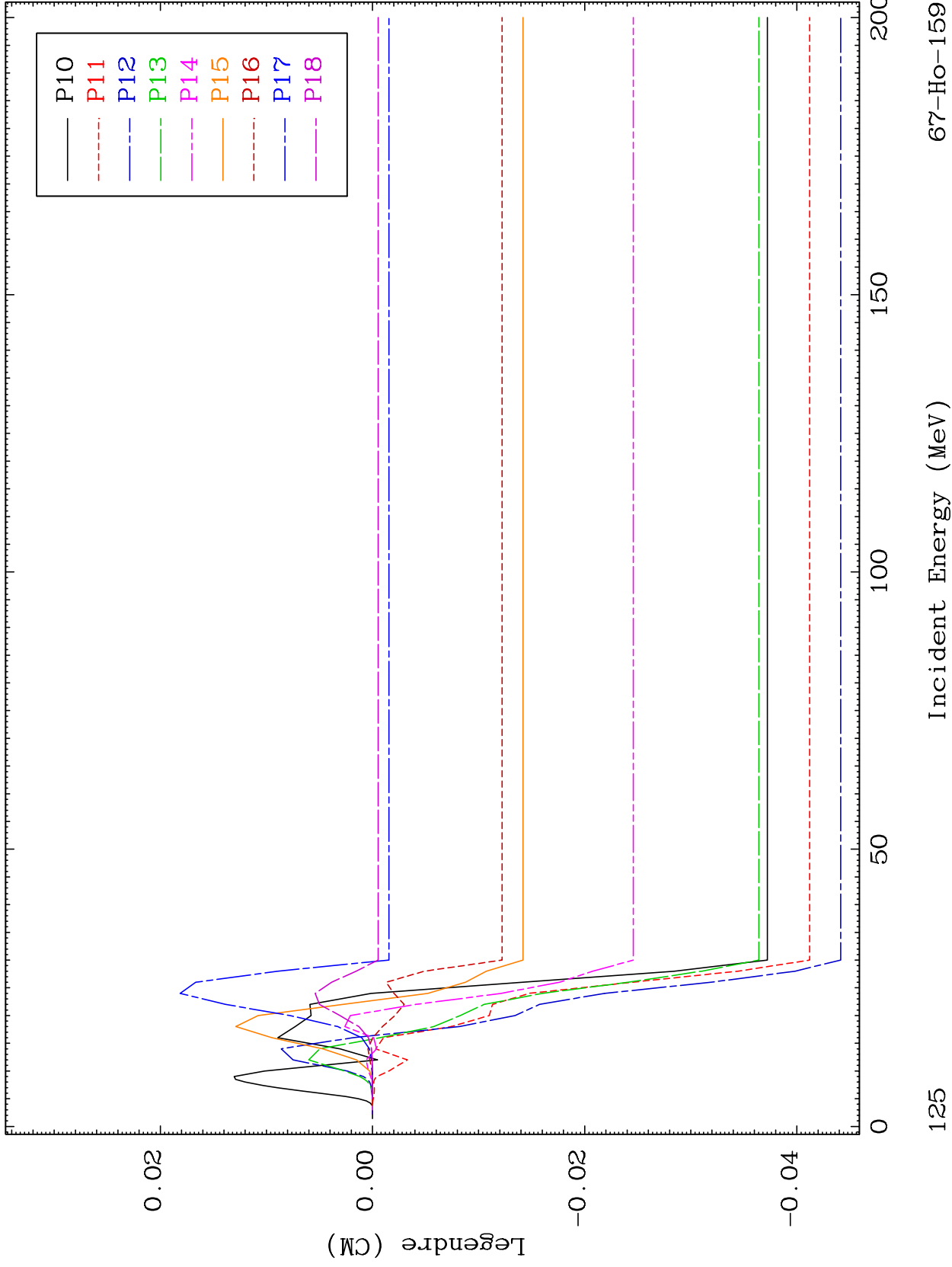
124

67-Ho-159

MAT 6707

649.1 keV (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

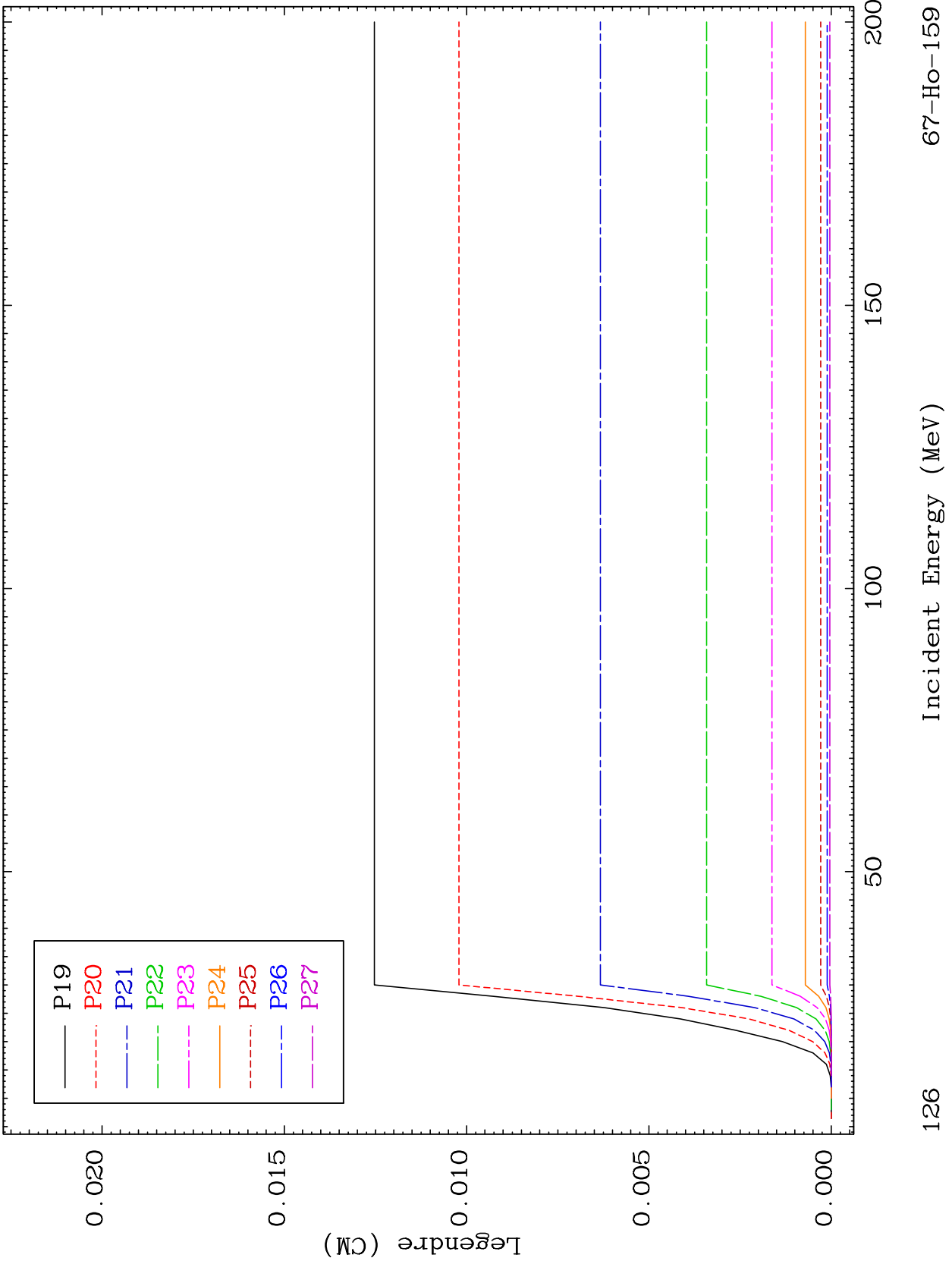
Incident Energy (MeV)

125

MAT 6707

649.1 keV (n,n') Level
Legendre Coefficients

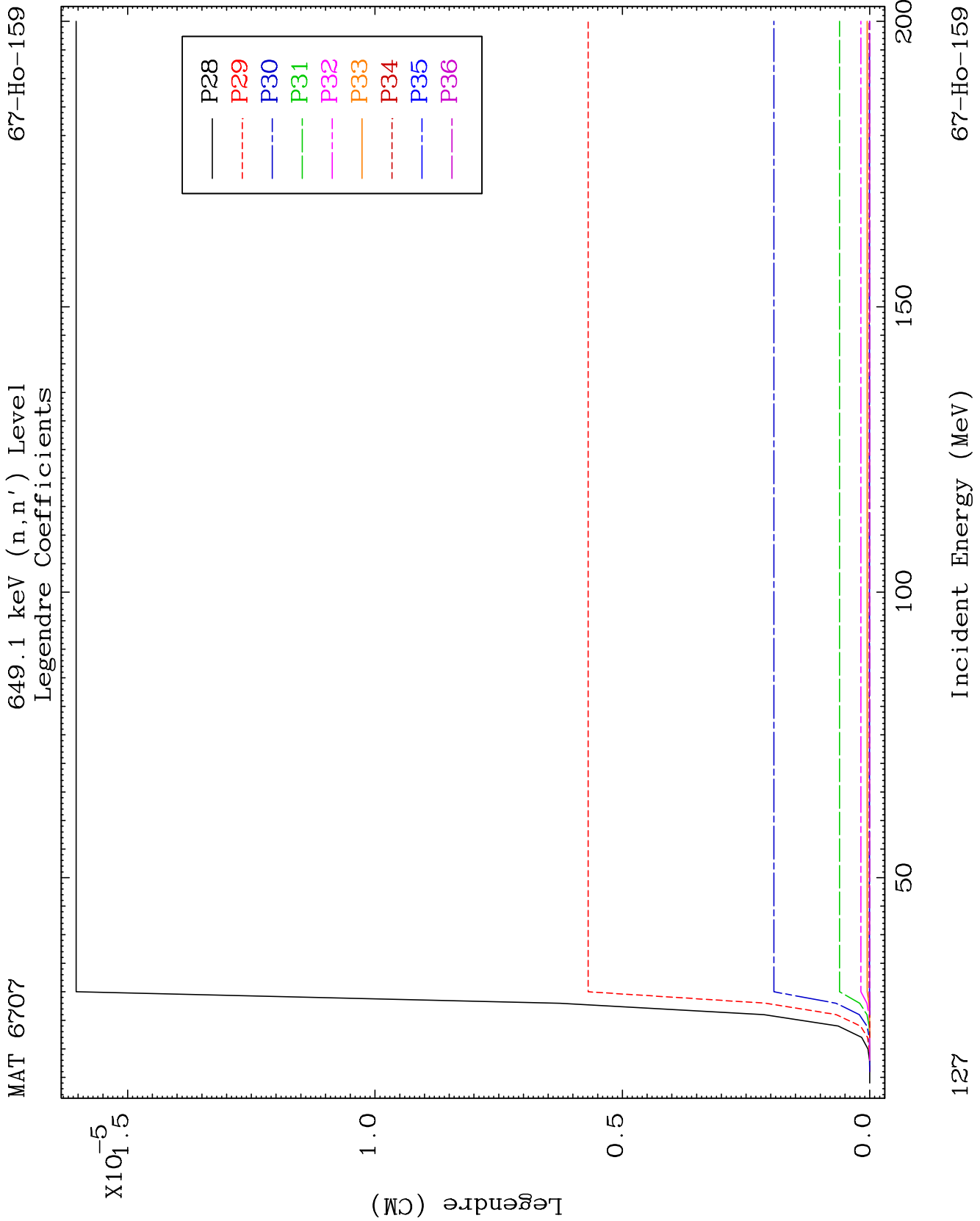
67-Ho-159

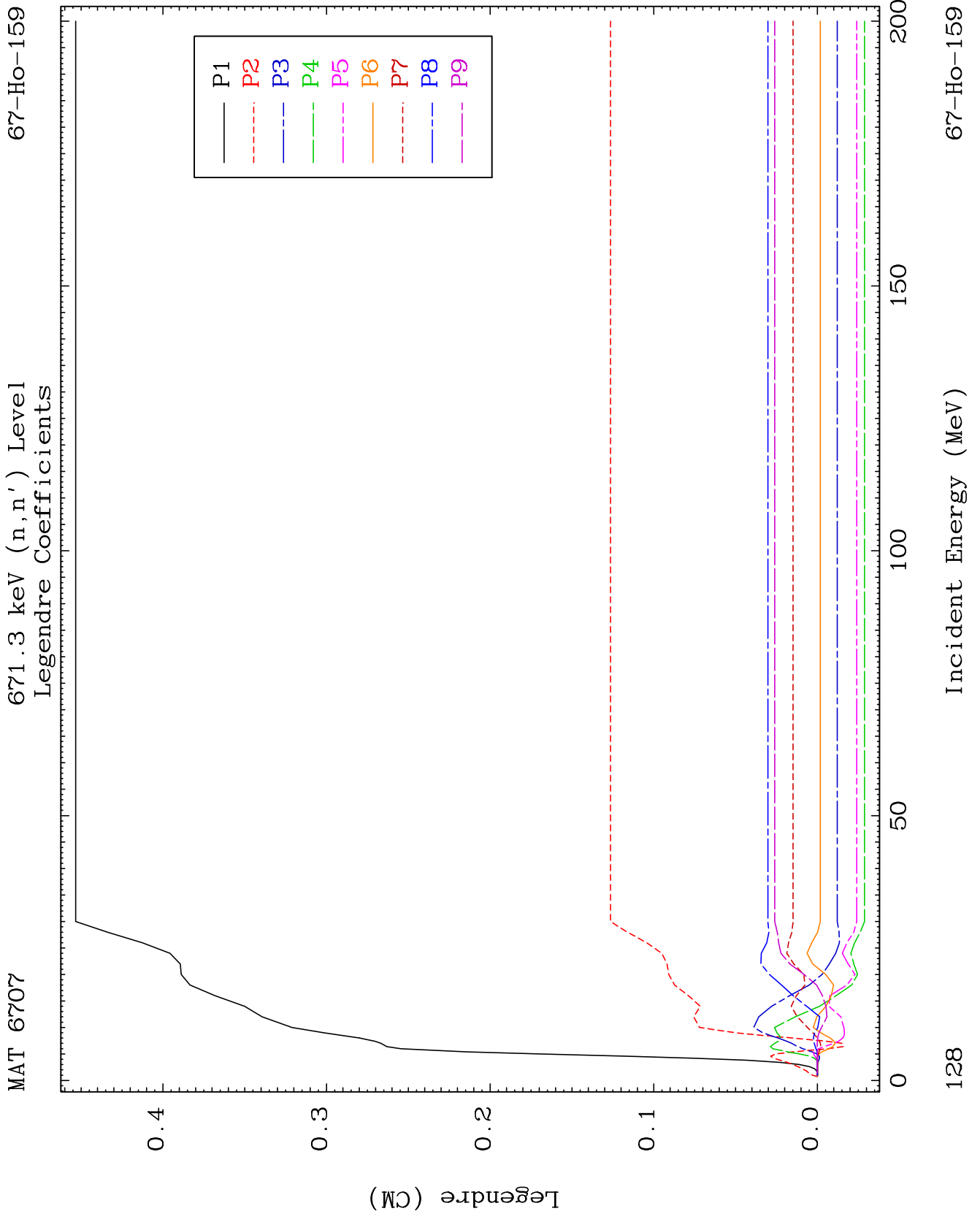


126

Incident Energy (MeV)

67-Ho-159

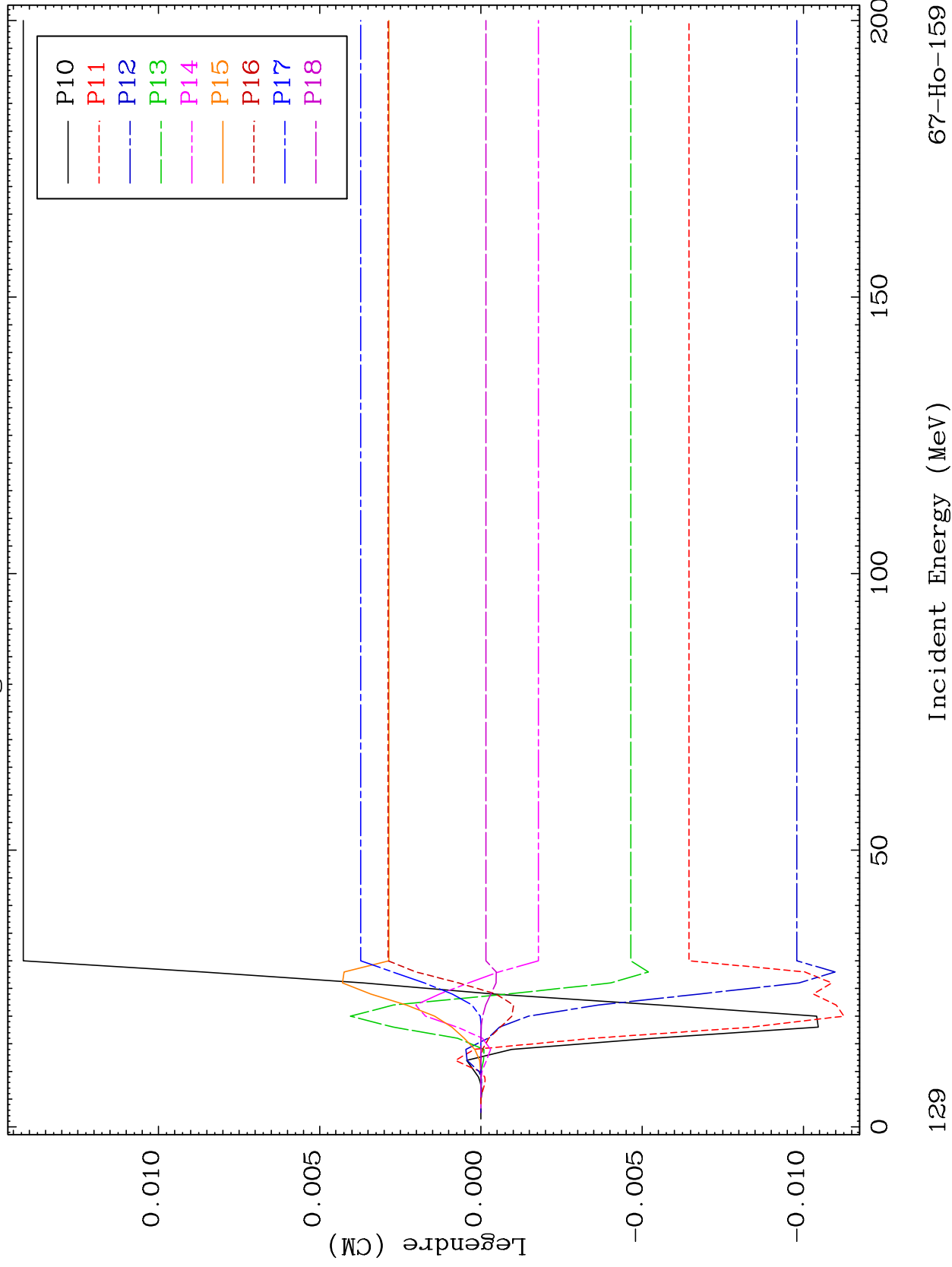




MAT 6707

671.3 keV (n,n') Level
Legendre Coefficients

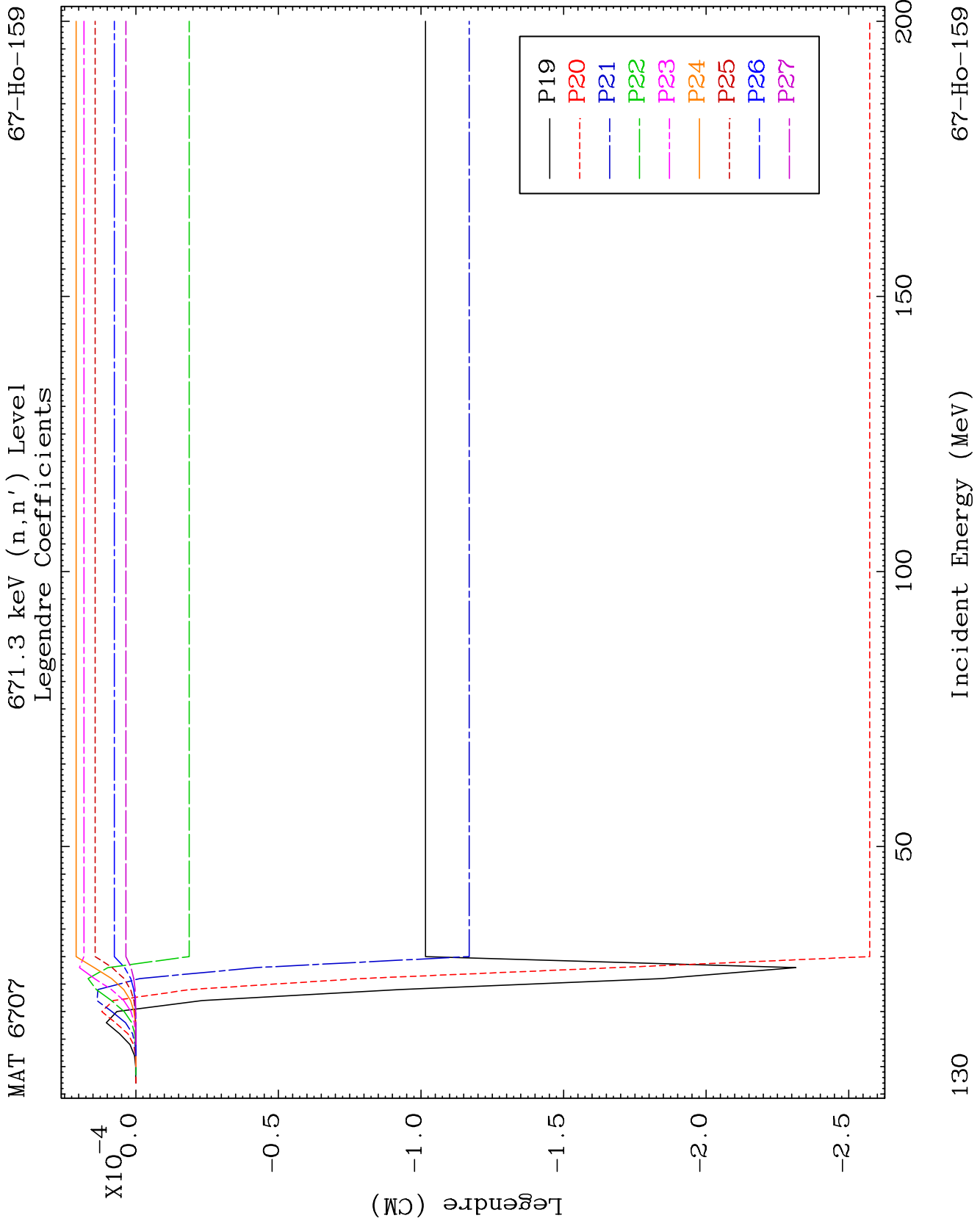
67-Ho-159

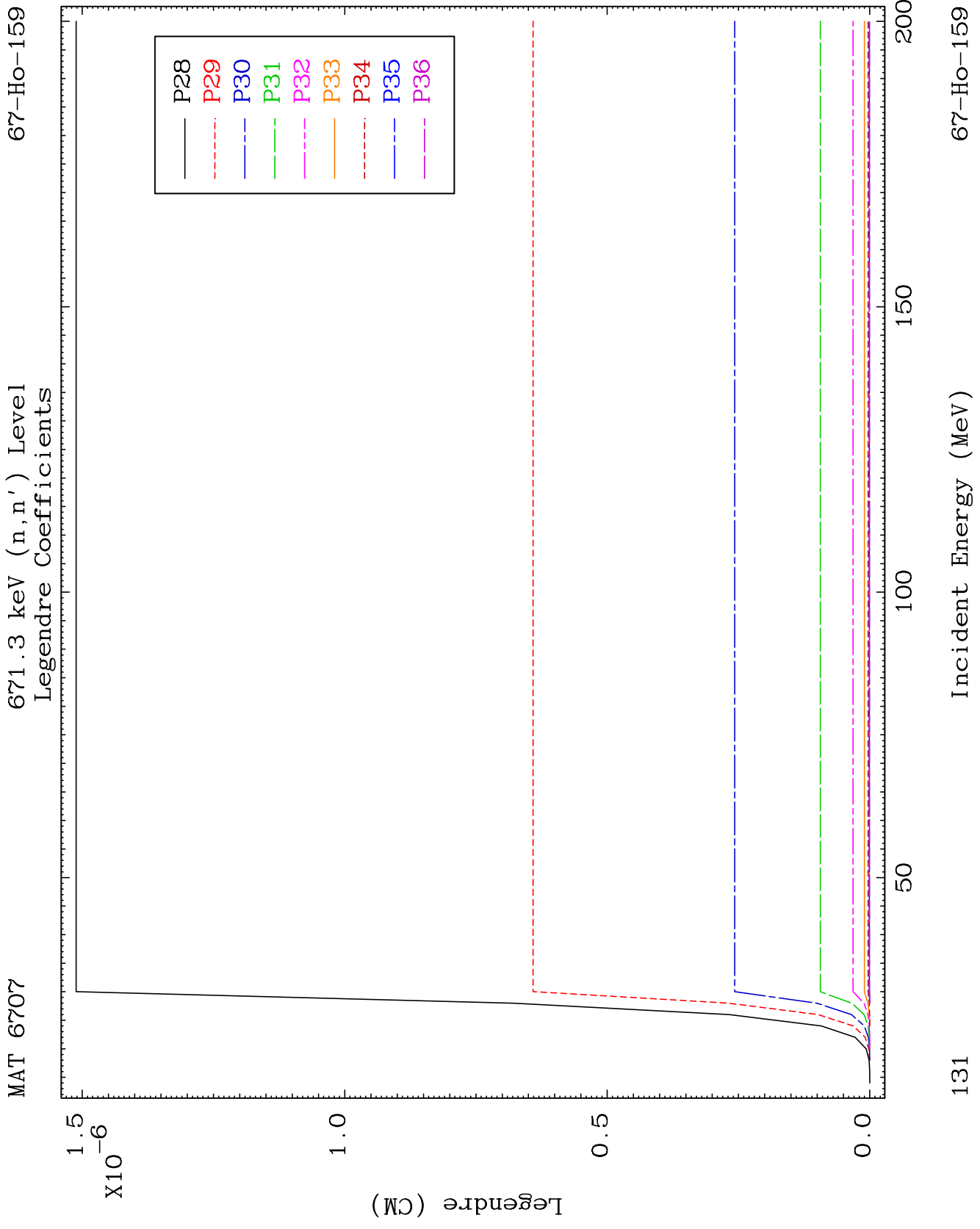


129

Incident Energy (MeV)

67-Ho-159

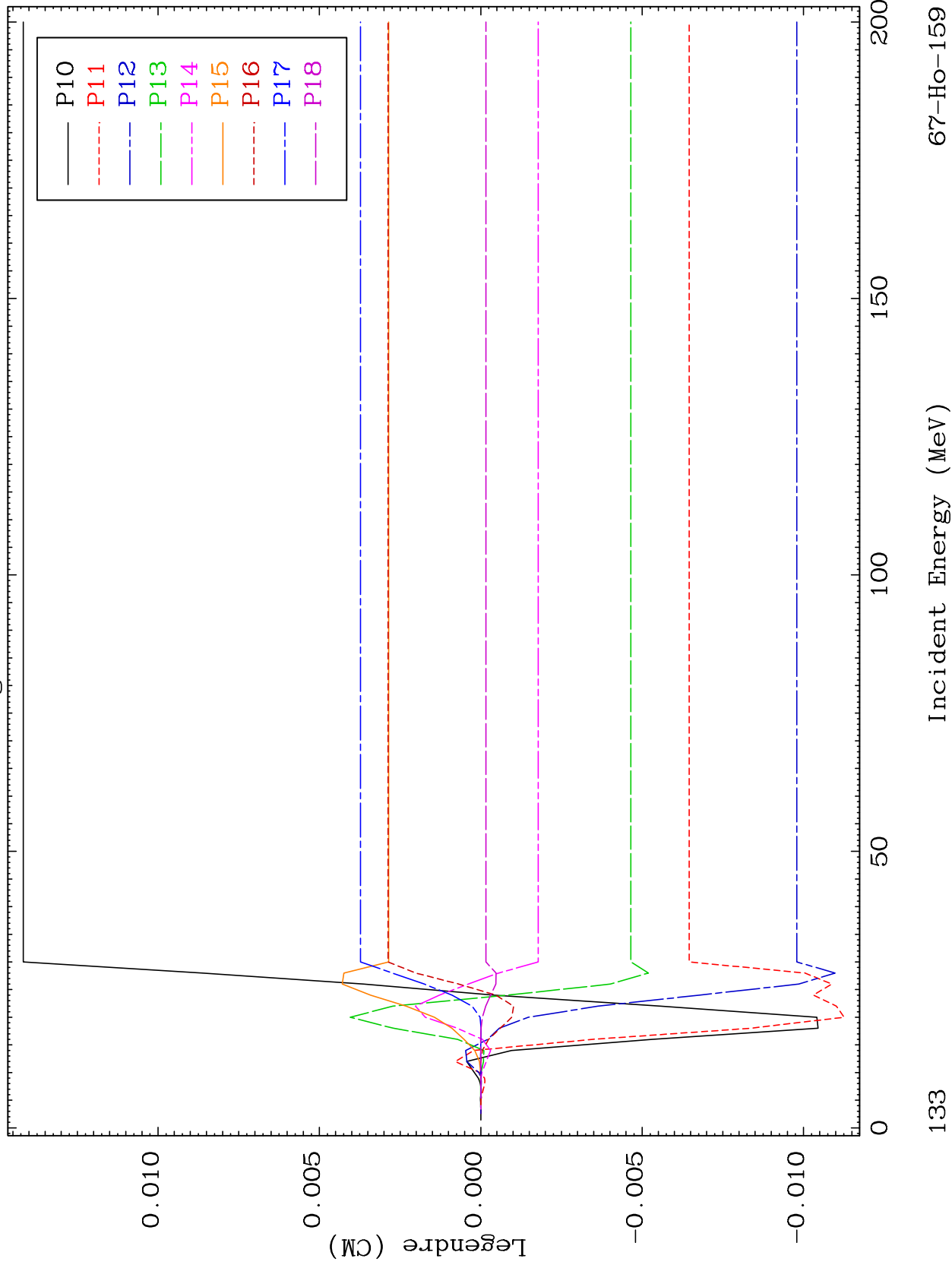




MAT 6707

680.0 keV (n,n') Level
Legendre Coefficients

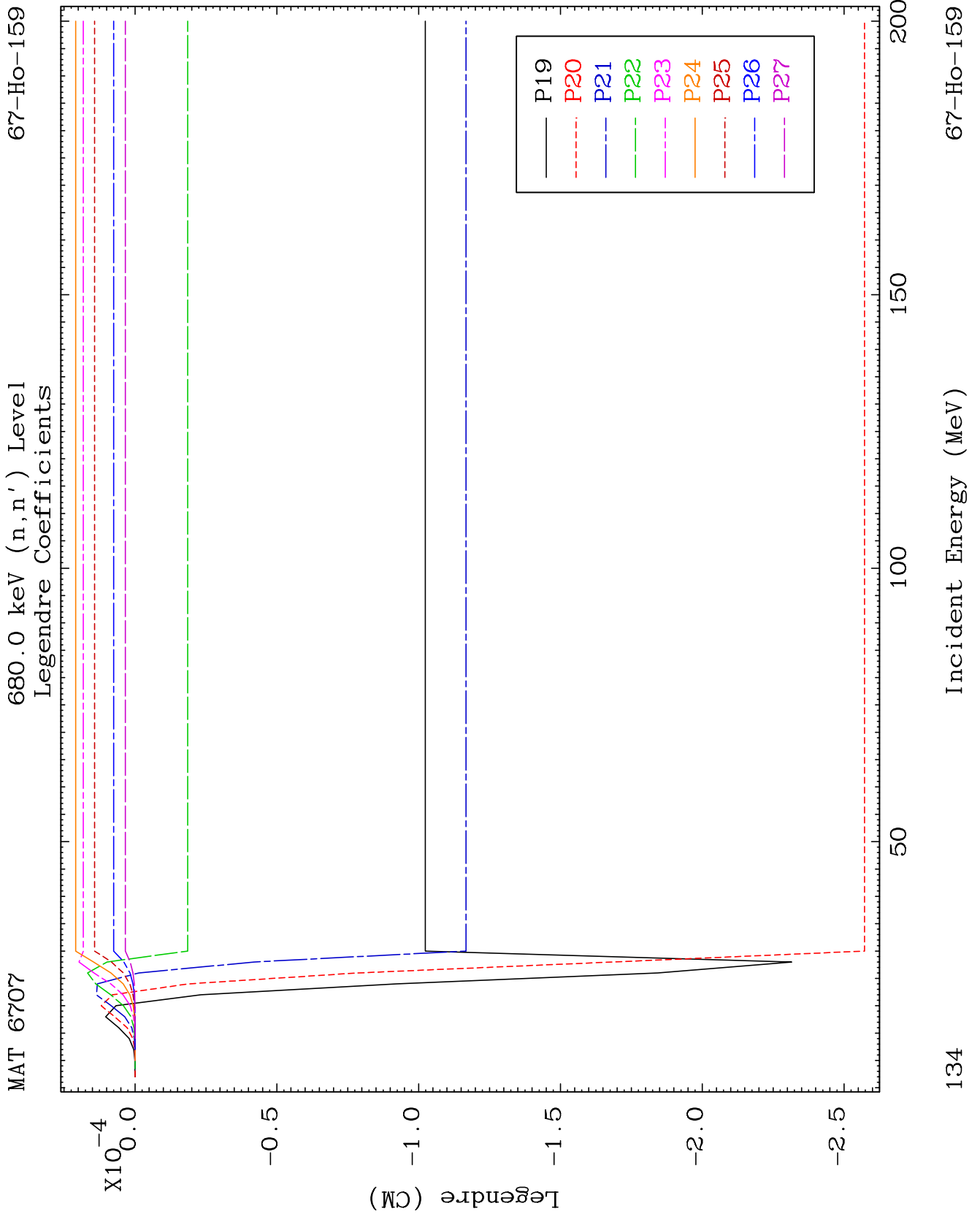
67-Ho-159

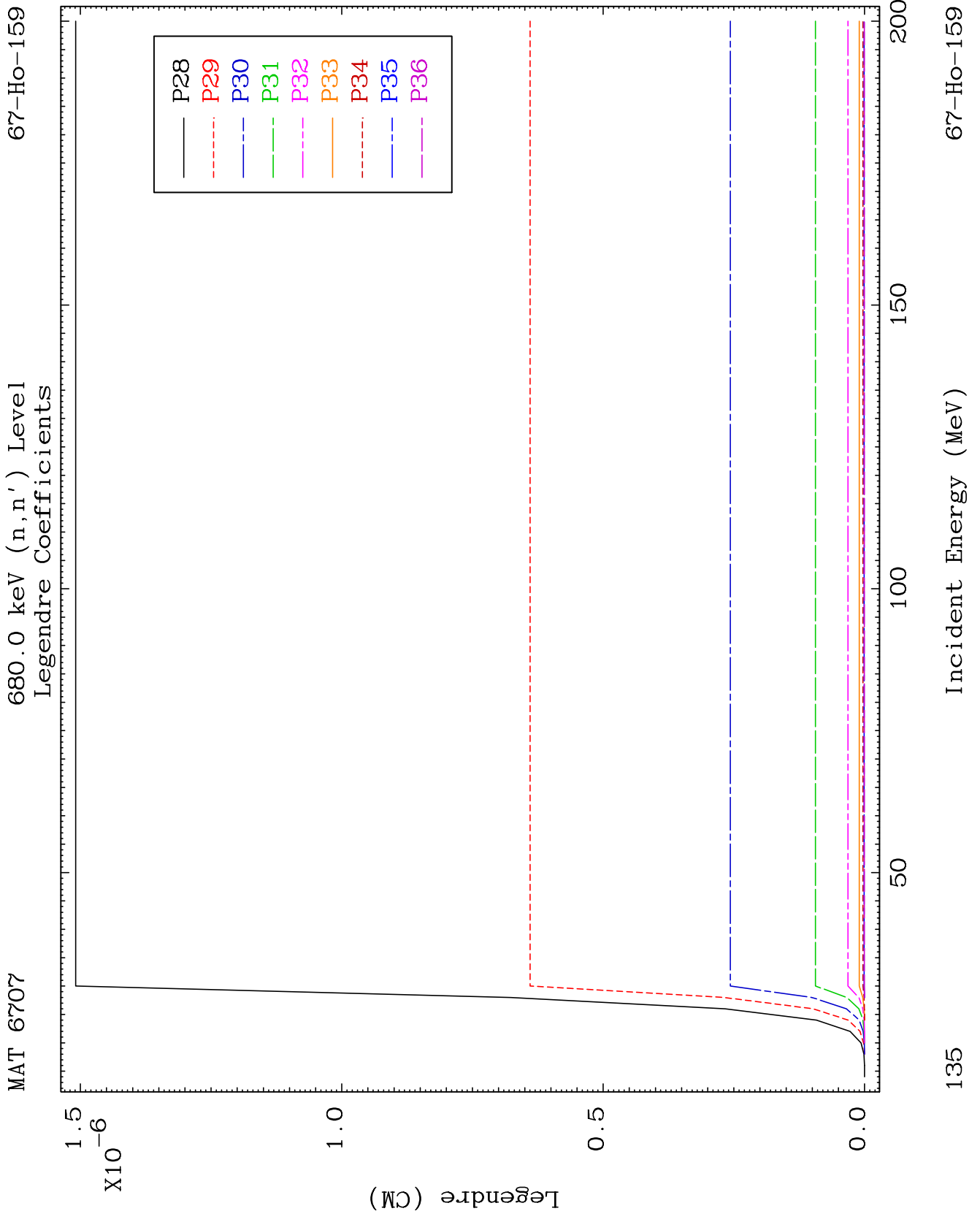


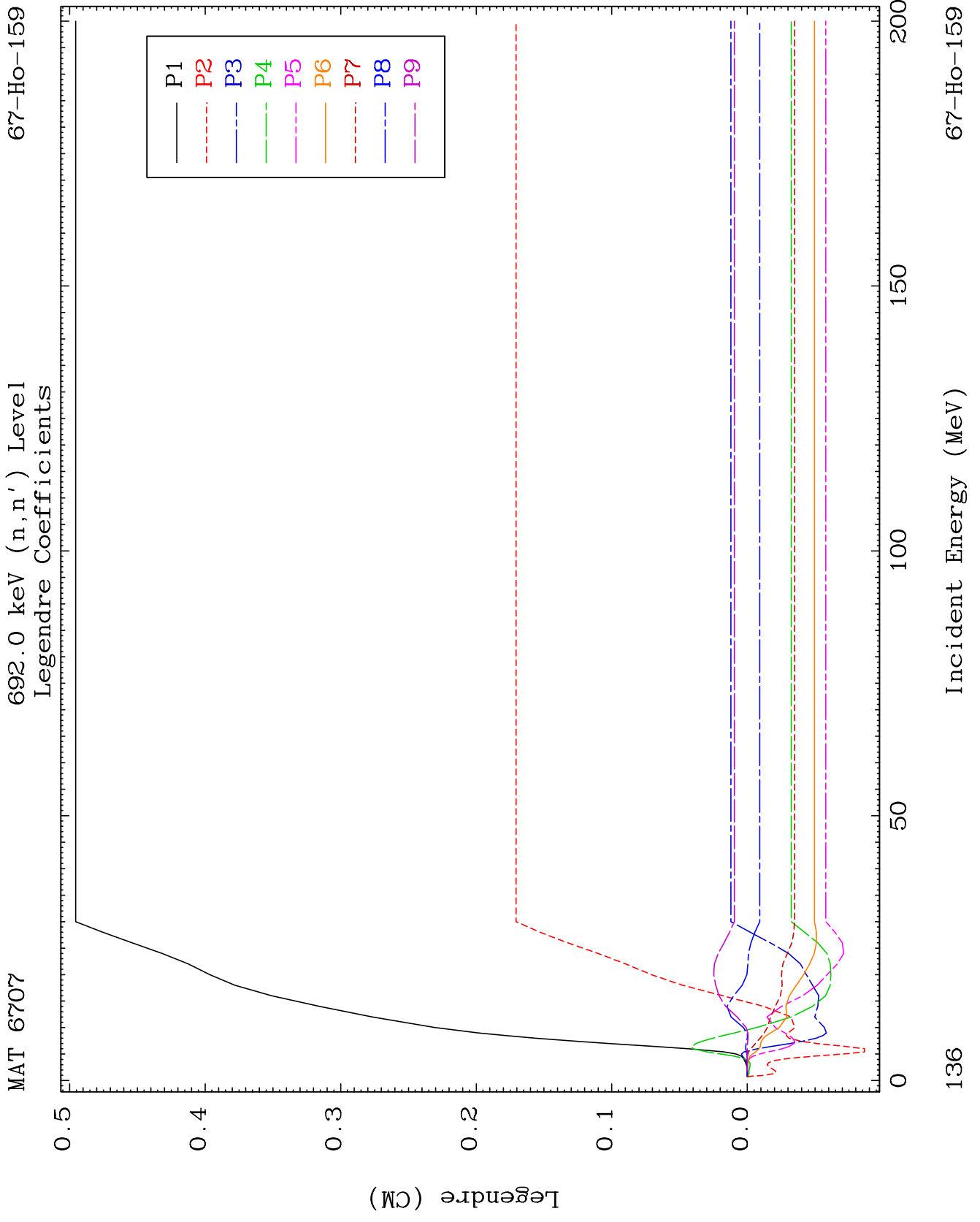
133

Incident Energy (MeV)

67-Ho-159



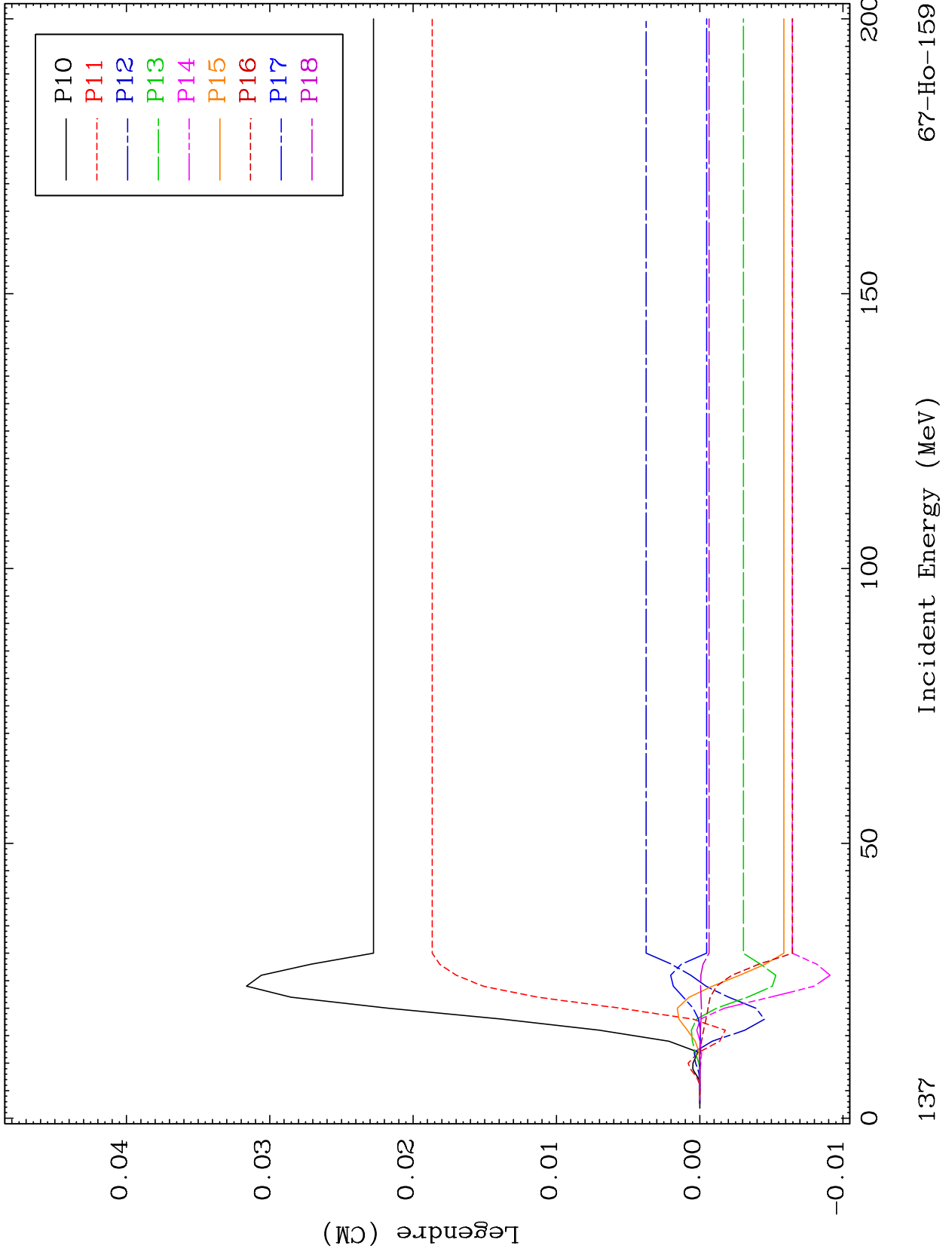




MAT 6707

692.0 keV (n,n') Level
Legendre Coefficients

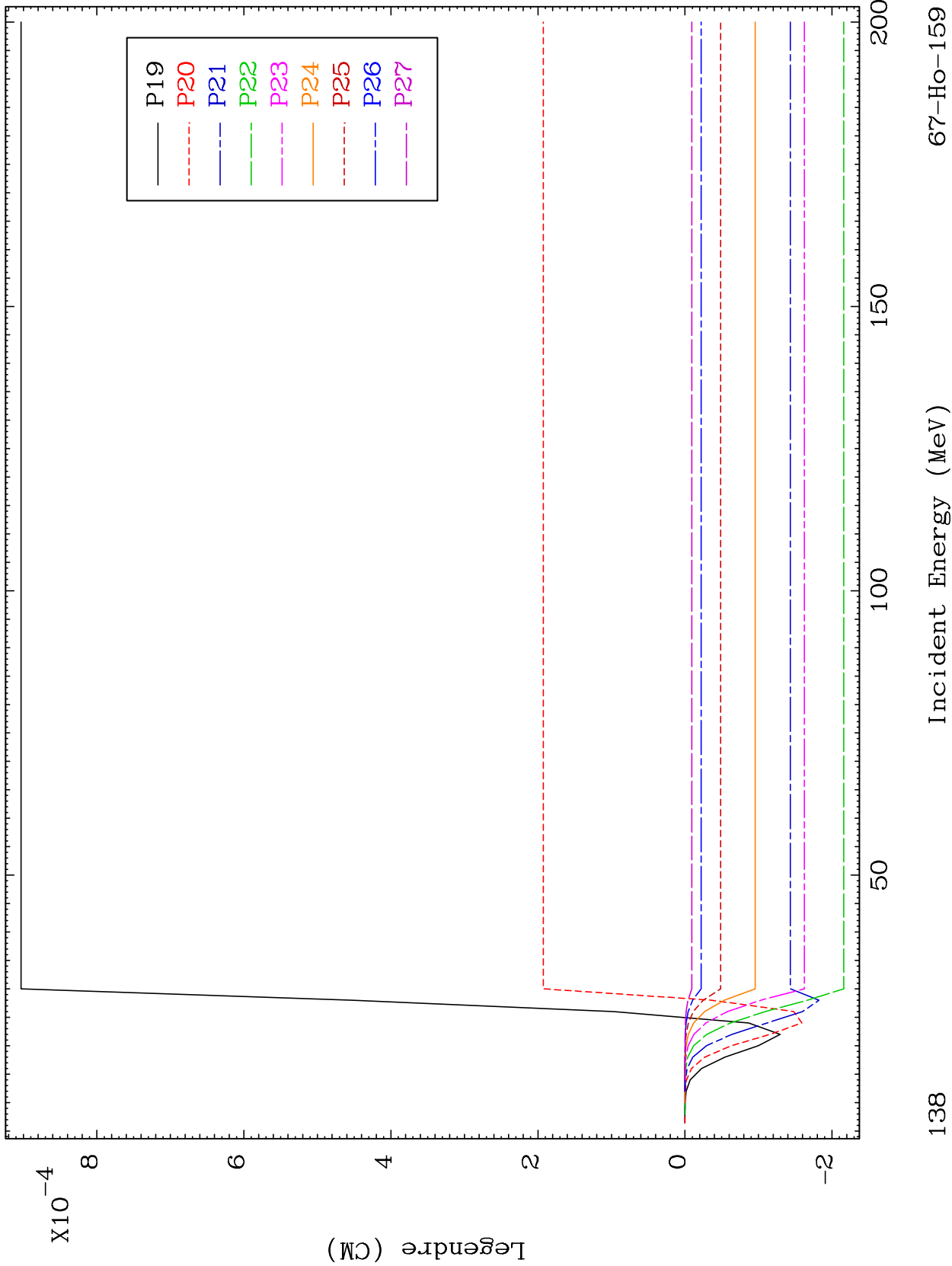
67-Ho-159

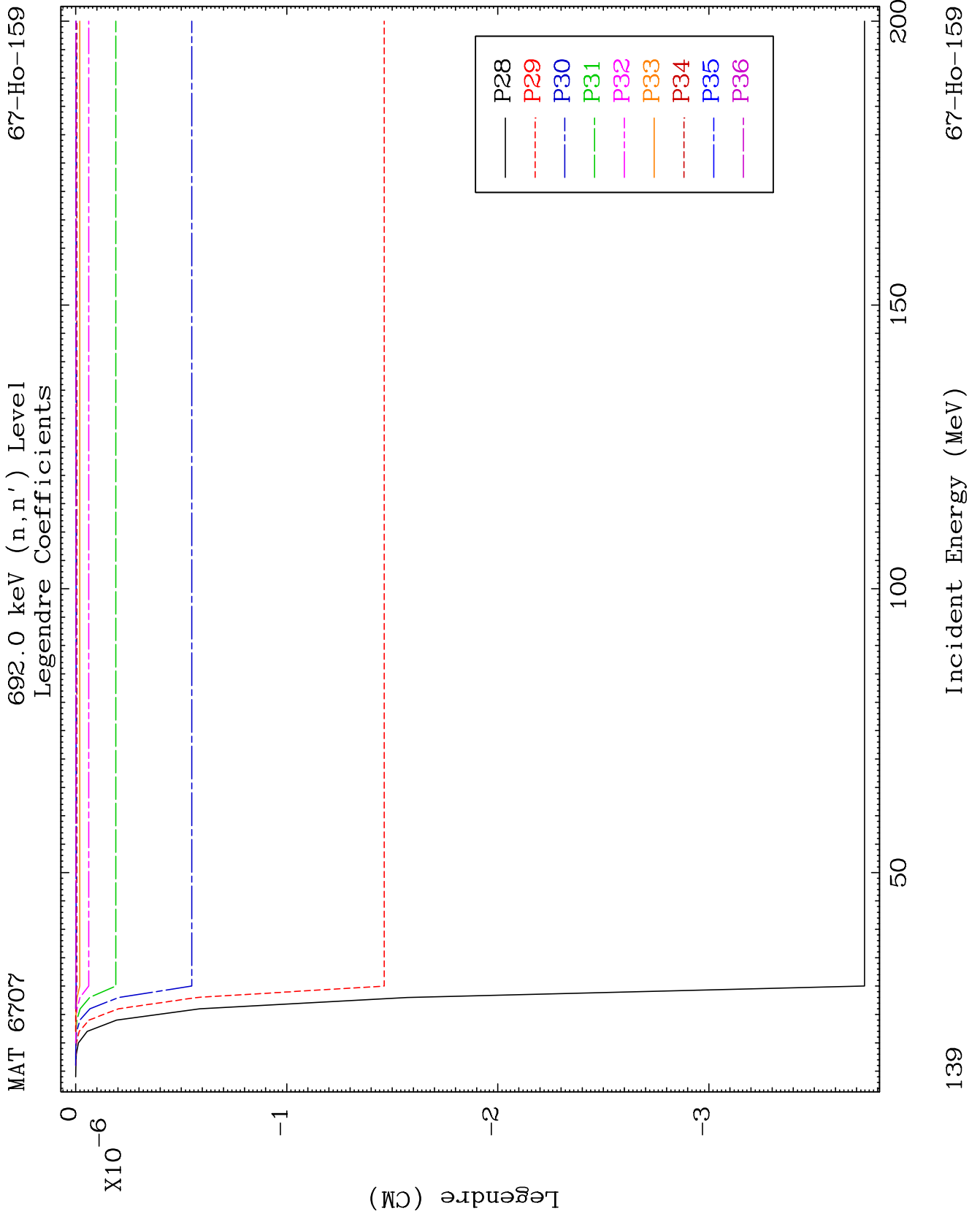


137

Incident Energy (MeV)

67-Ho-159

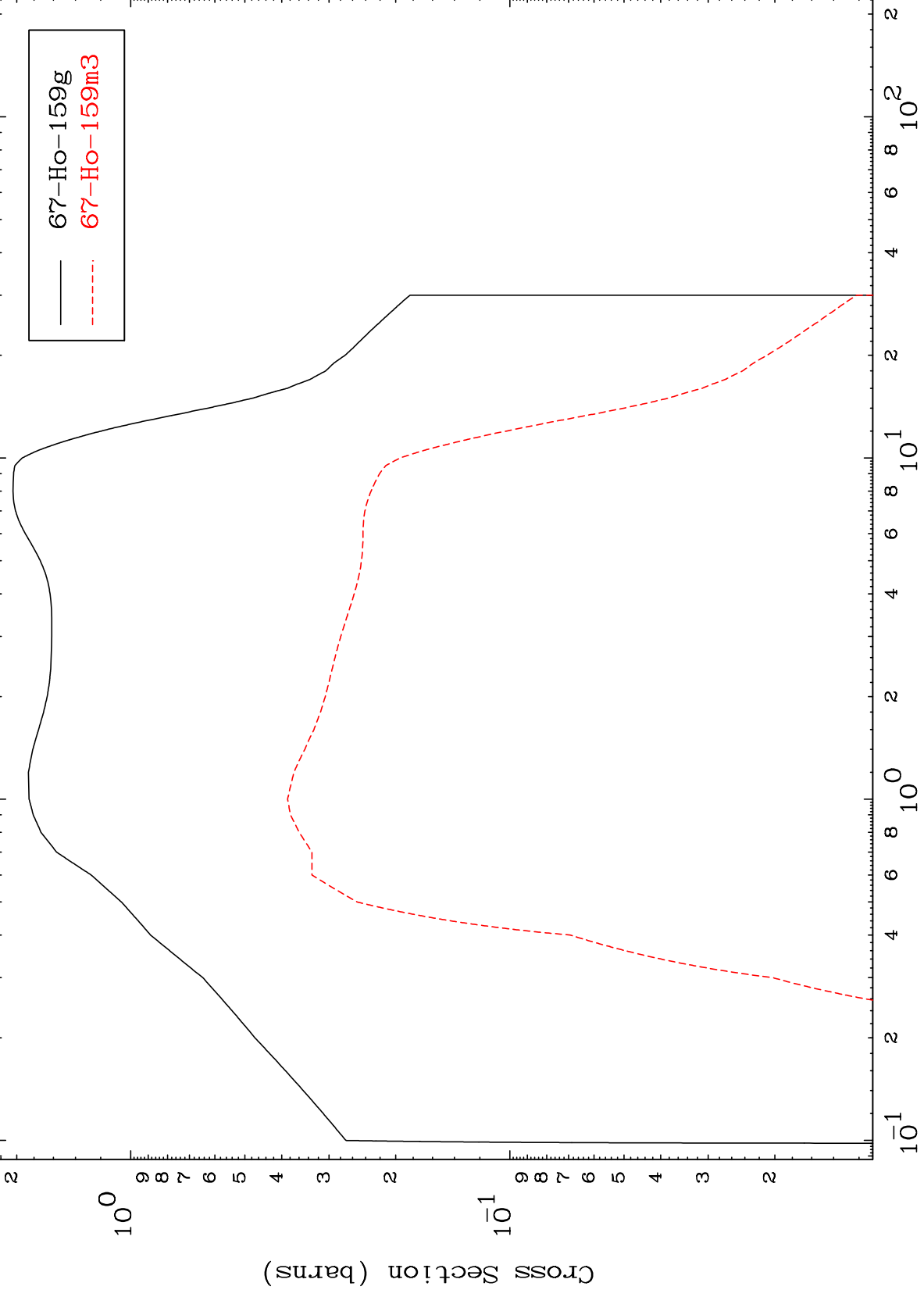




MAT 6707

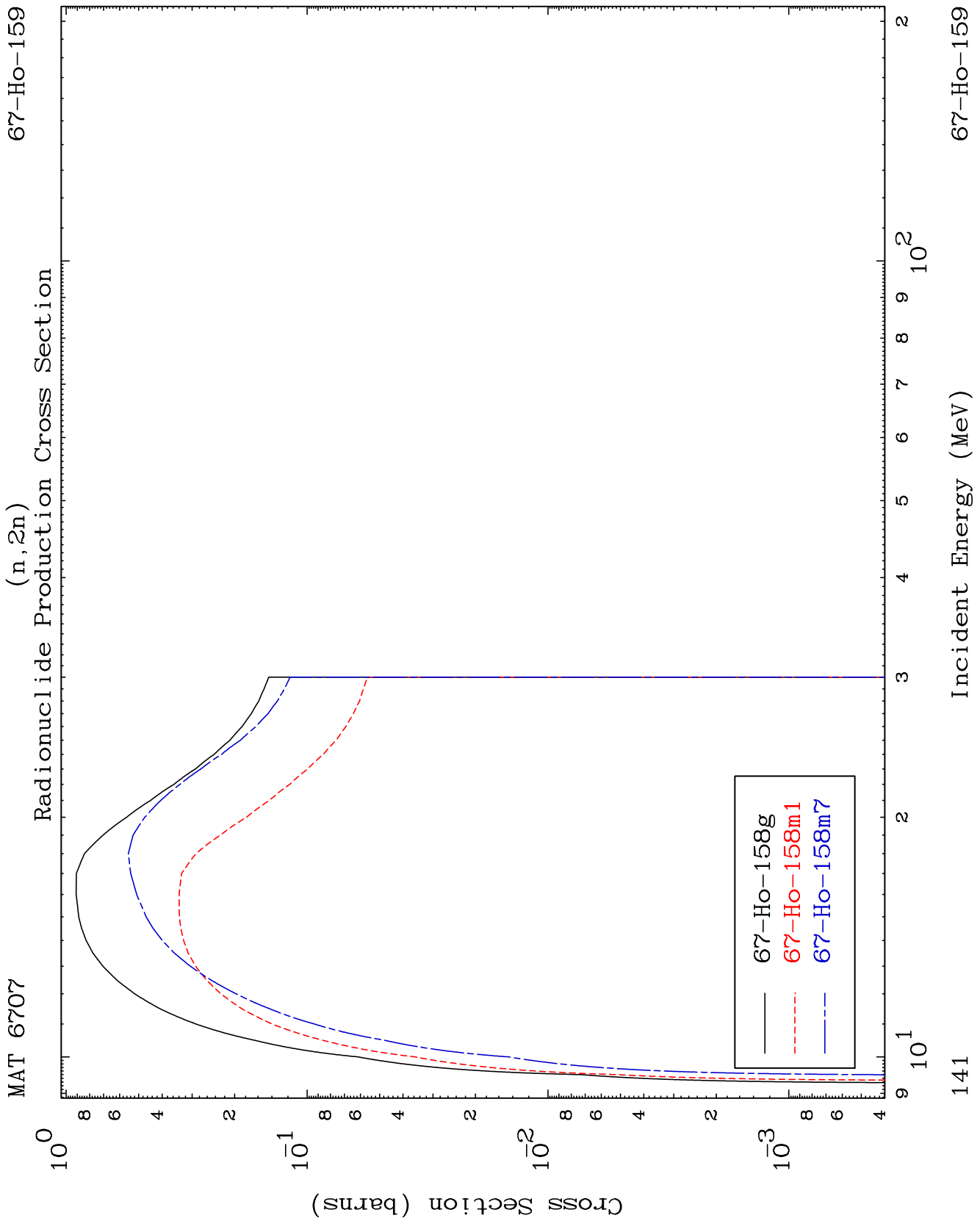
Inelastic
Radionuclide Production Cross Section

67-Ho-159



Incident Energy (MeV)

67-Ho-159

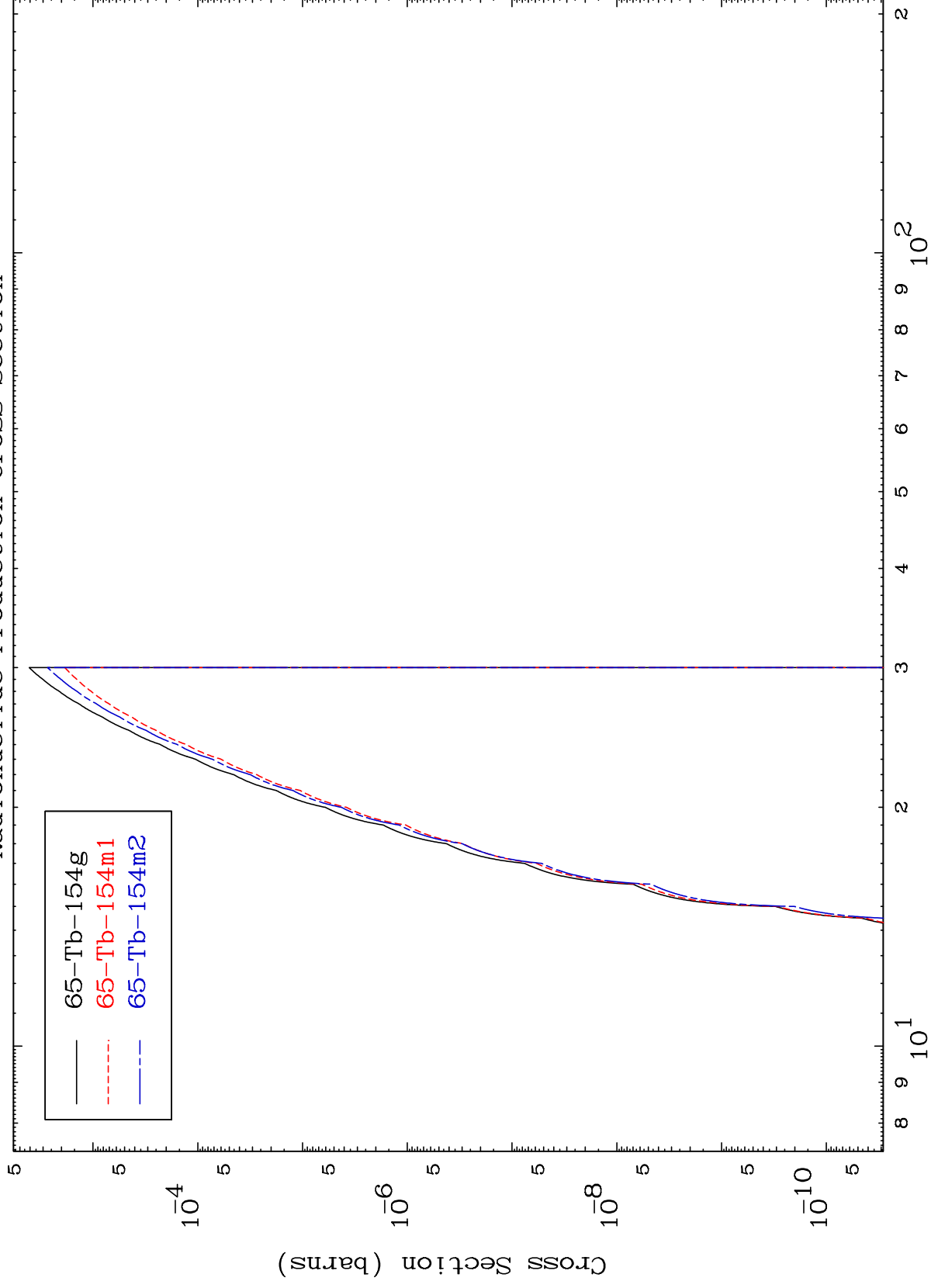


MAT 6707

(n,2n) α

67-Ho-159

Radionuclide Production Cross Section



142

Incident Energy (MeV)

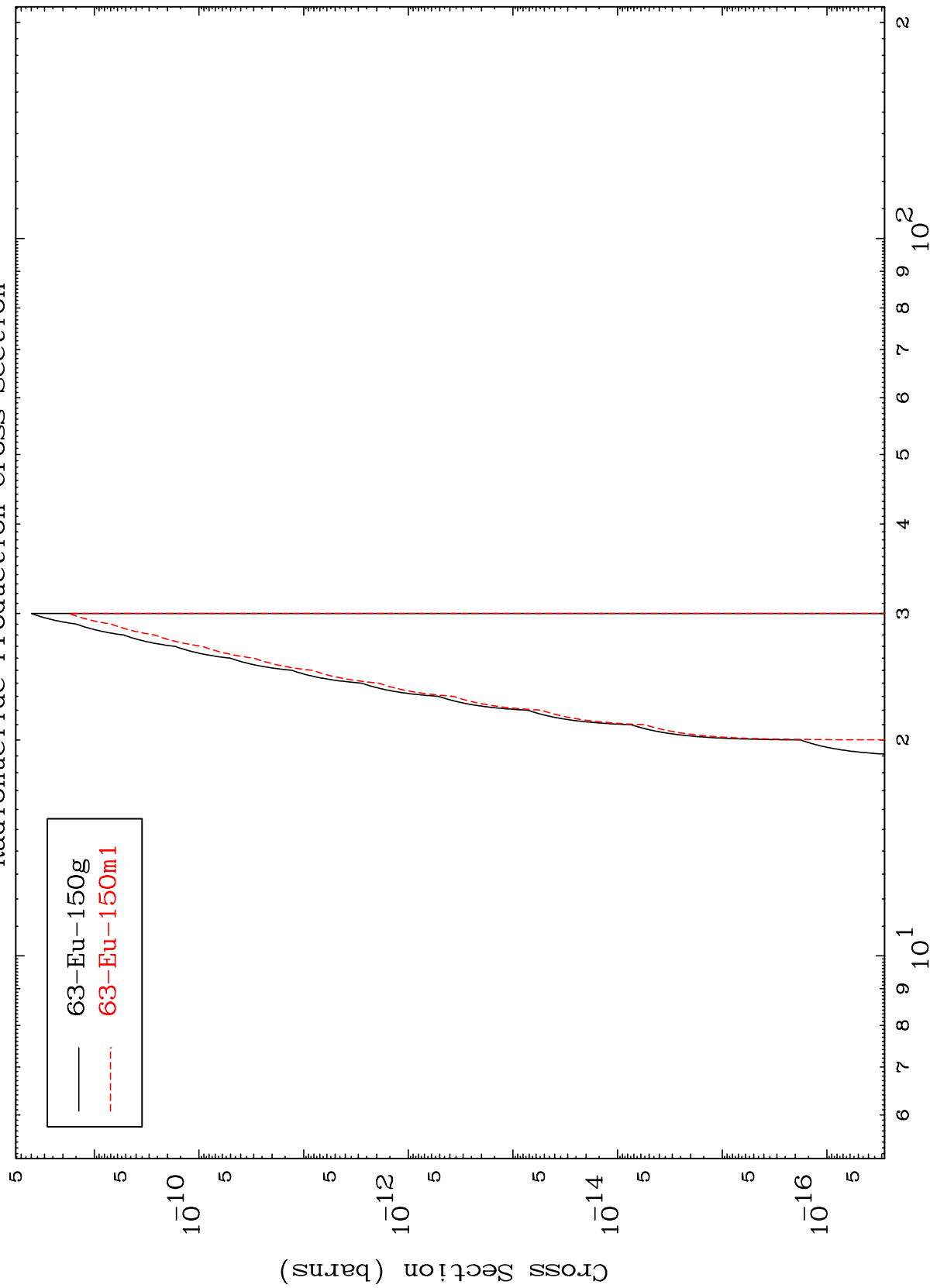
67-Ho-159

MAT 6707

$(n,2n) 2\alpha$

$^{67}\text{Ho}-159$

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

143

Incident Energy (MeV)

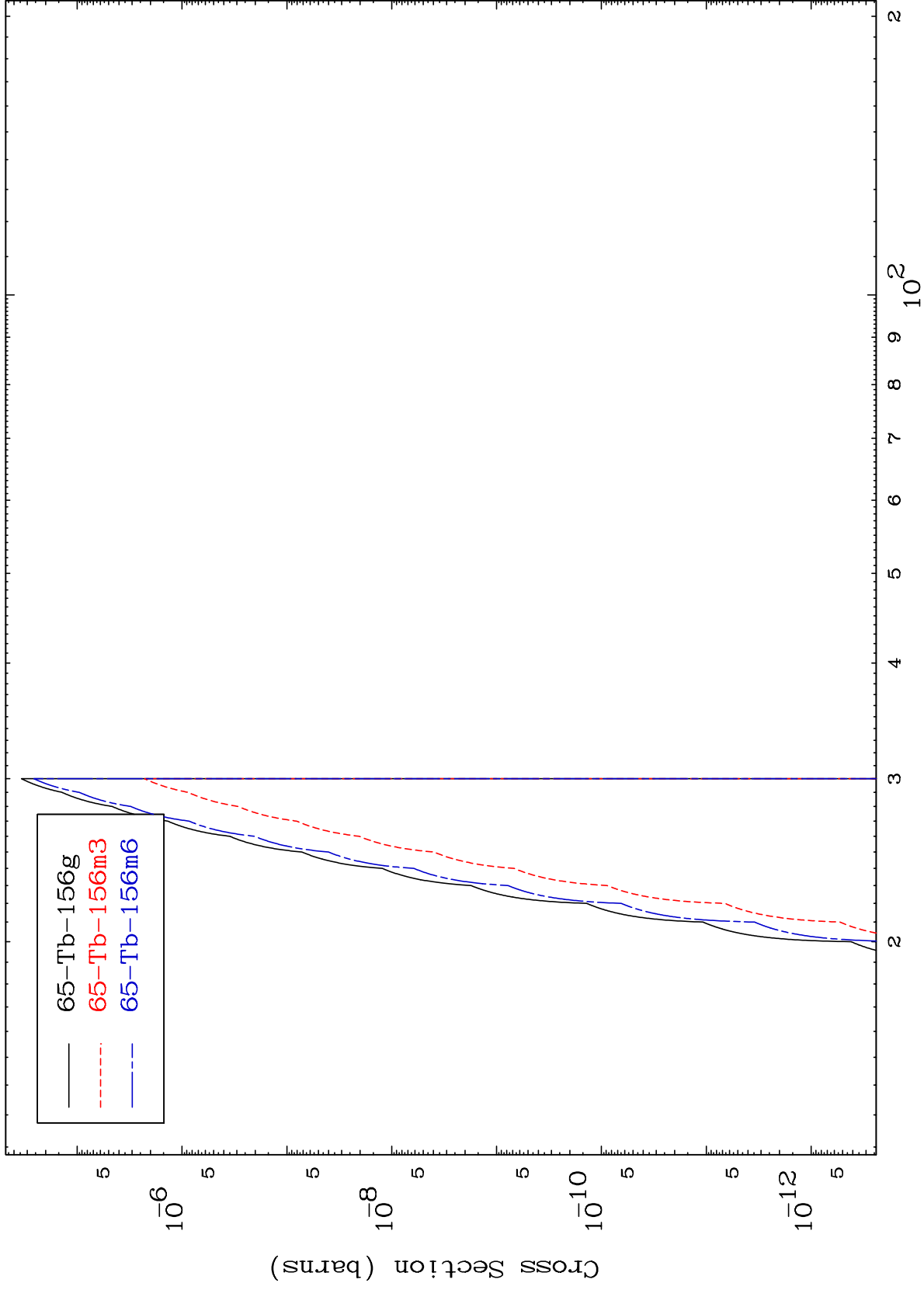
$^{67}\text{Ho}-159$

MAT 6707

(n,n') He-3

67-Ho-159

Radionuclide Production Cross Section



144

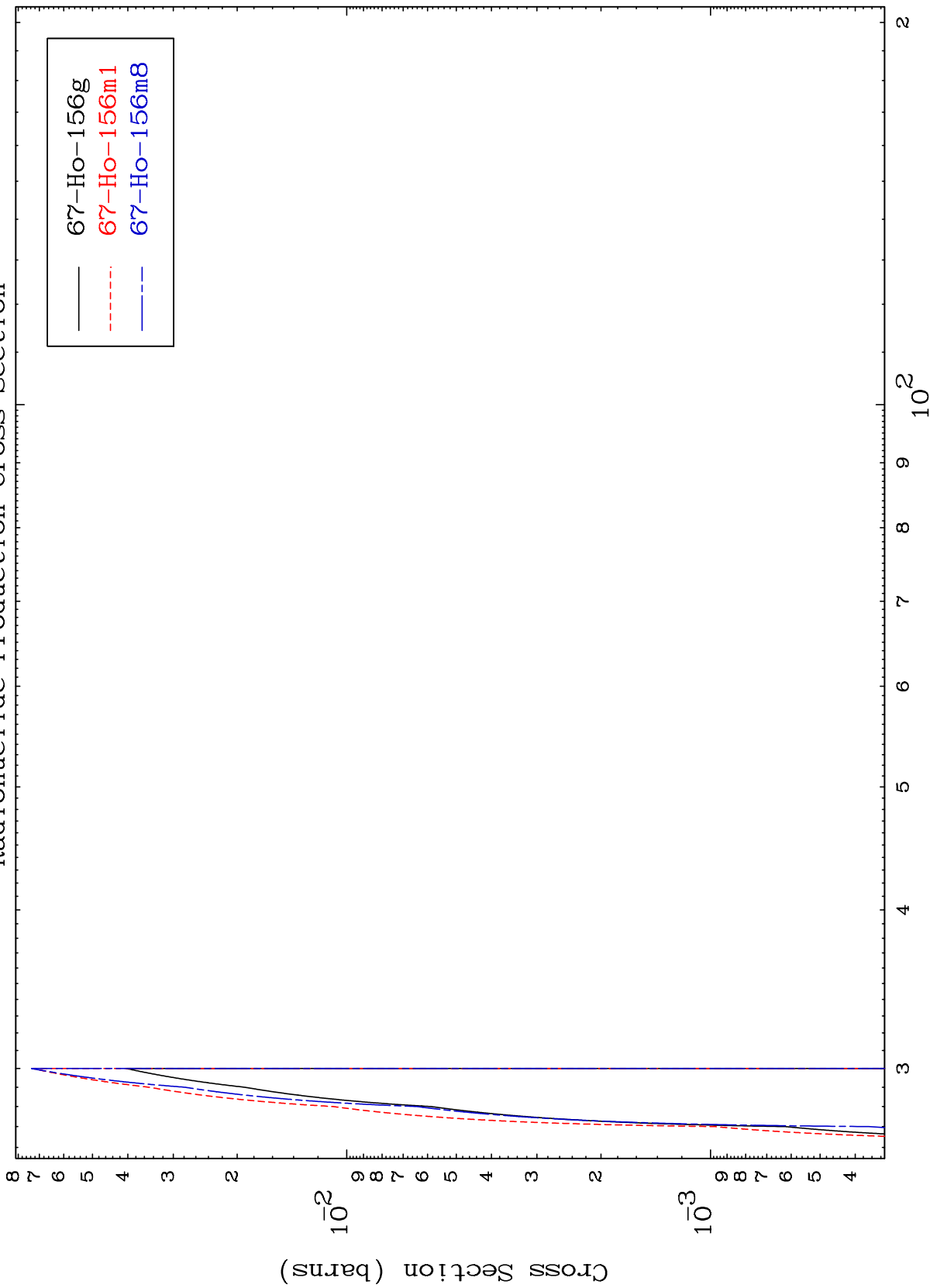
Incident Energy (MeV)

67-Ho-159

MAT 6707

67-Ho-159

(n,4n)
Radionuclide Production Cross Section



145

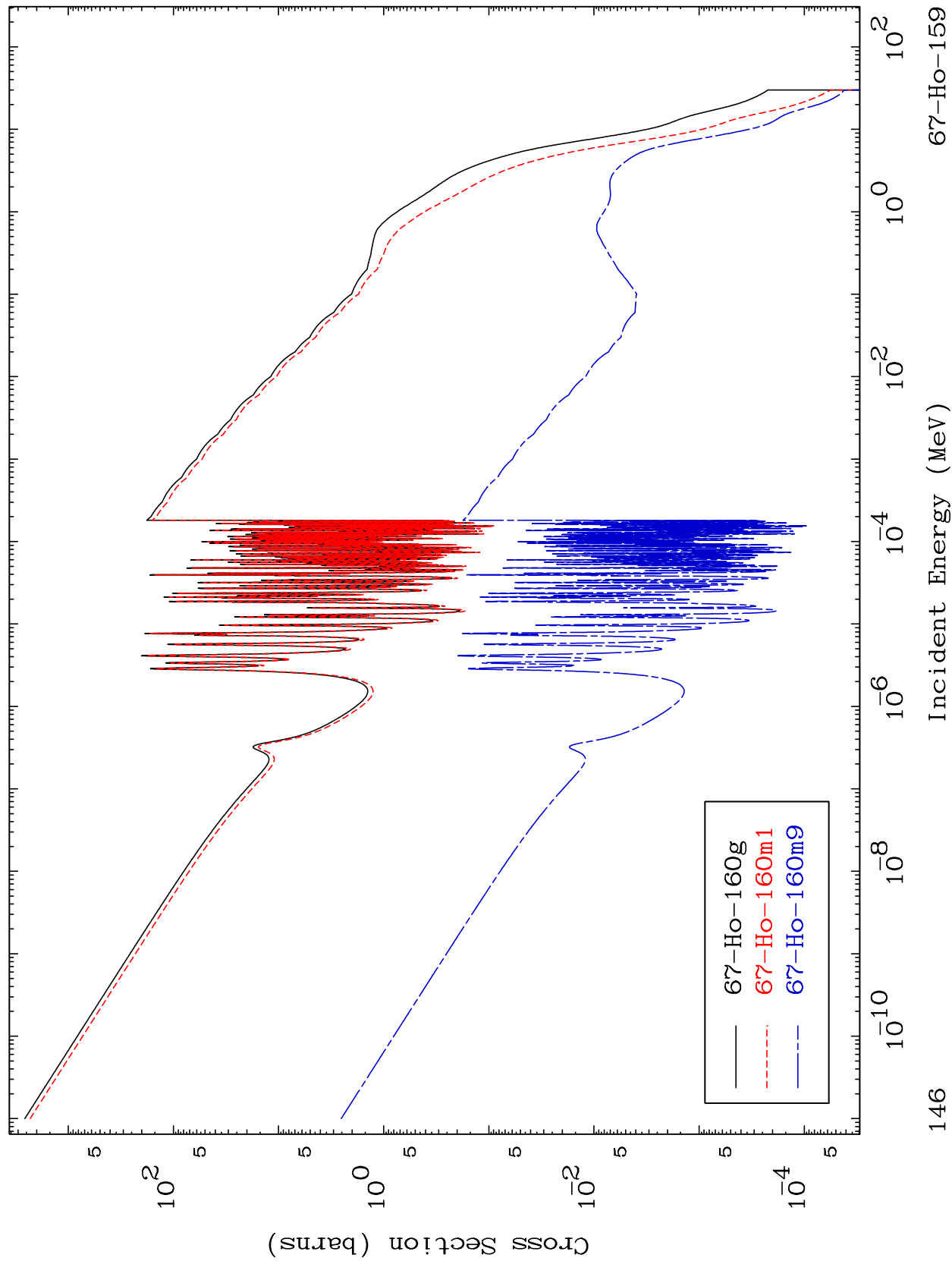
67-Ho-159

Incident Energy (MeV)

MAT 6707

67-Ho-159

(n, γ)
Radionuclide Production Cross Section

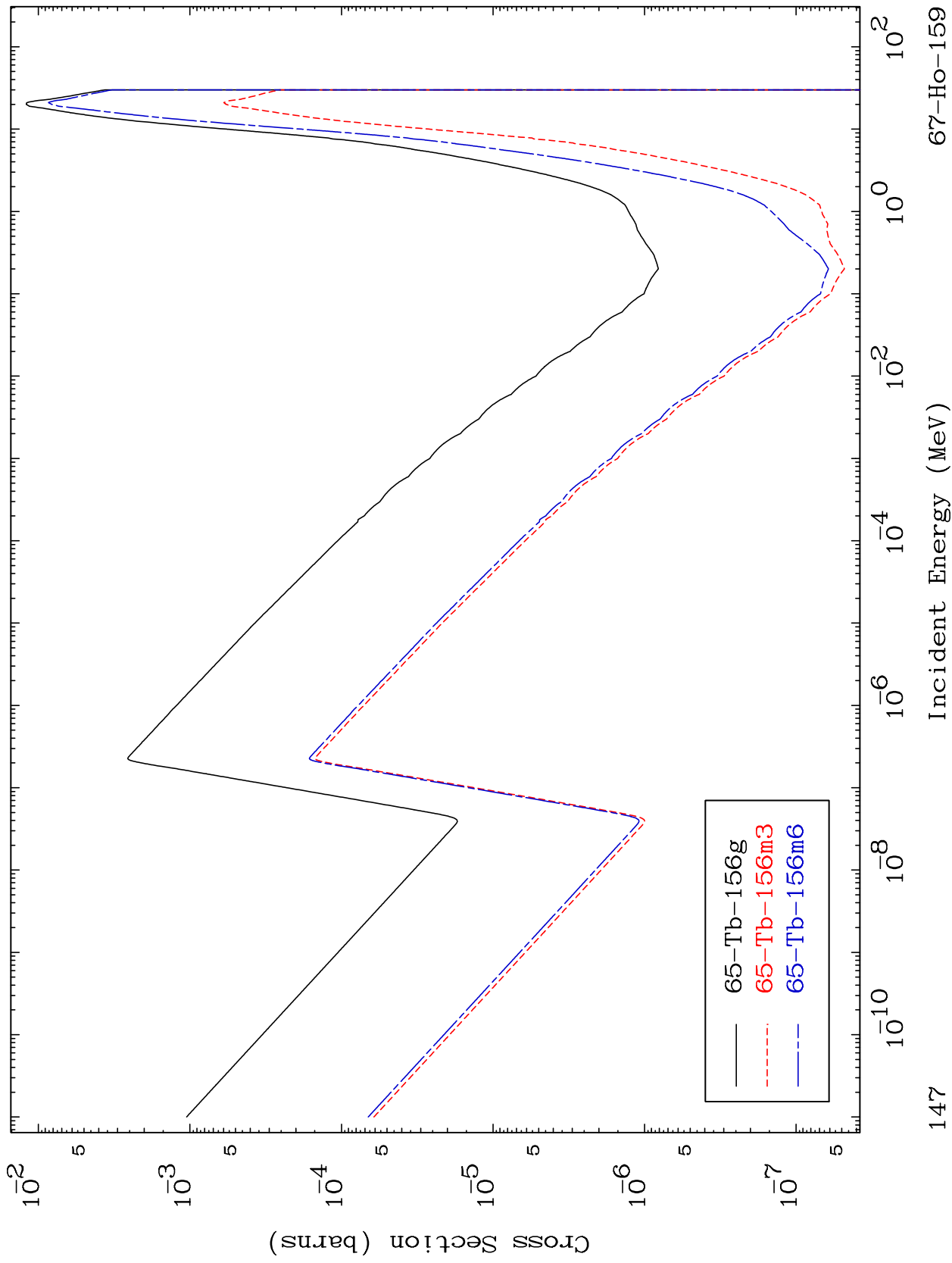


67-Ho-159

MAT 6707

67-Ho-159

Radionuclide Production Cross Section



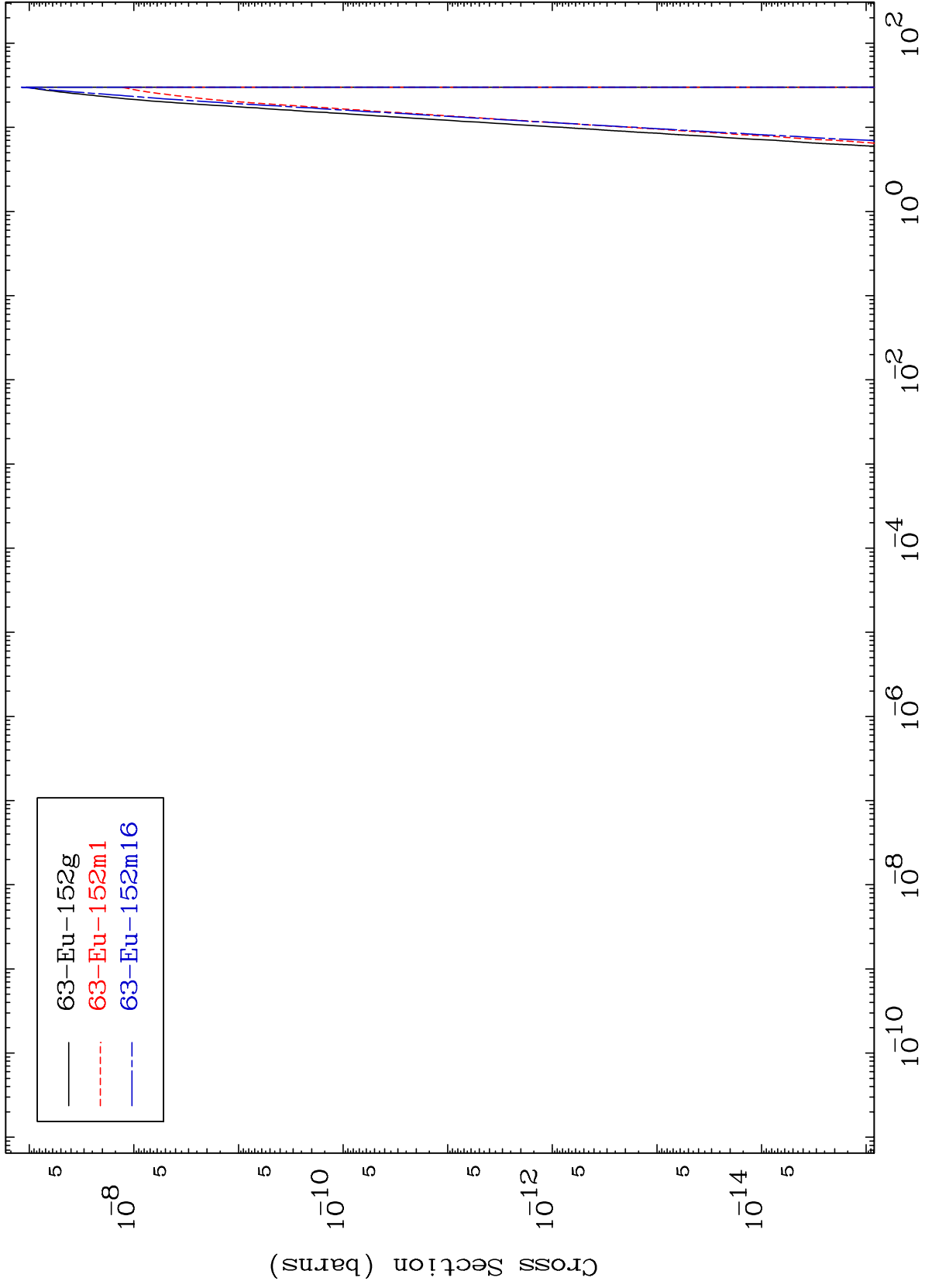
147

MAT 6707

(n,2α)

67-Ho-159

Radionuclide Production Cross Section

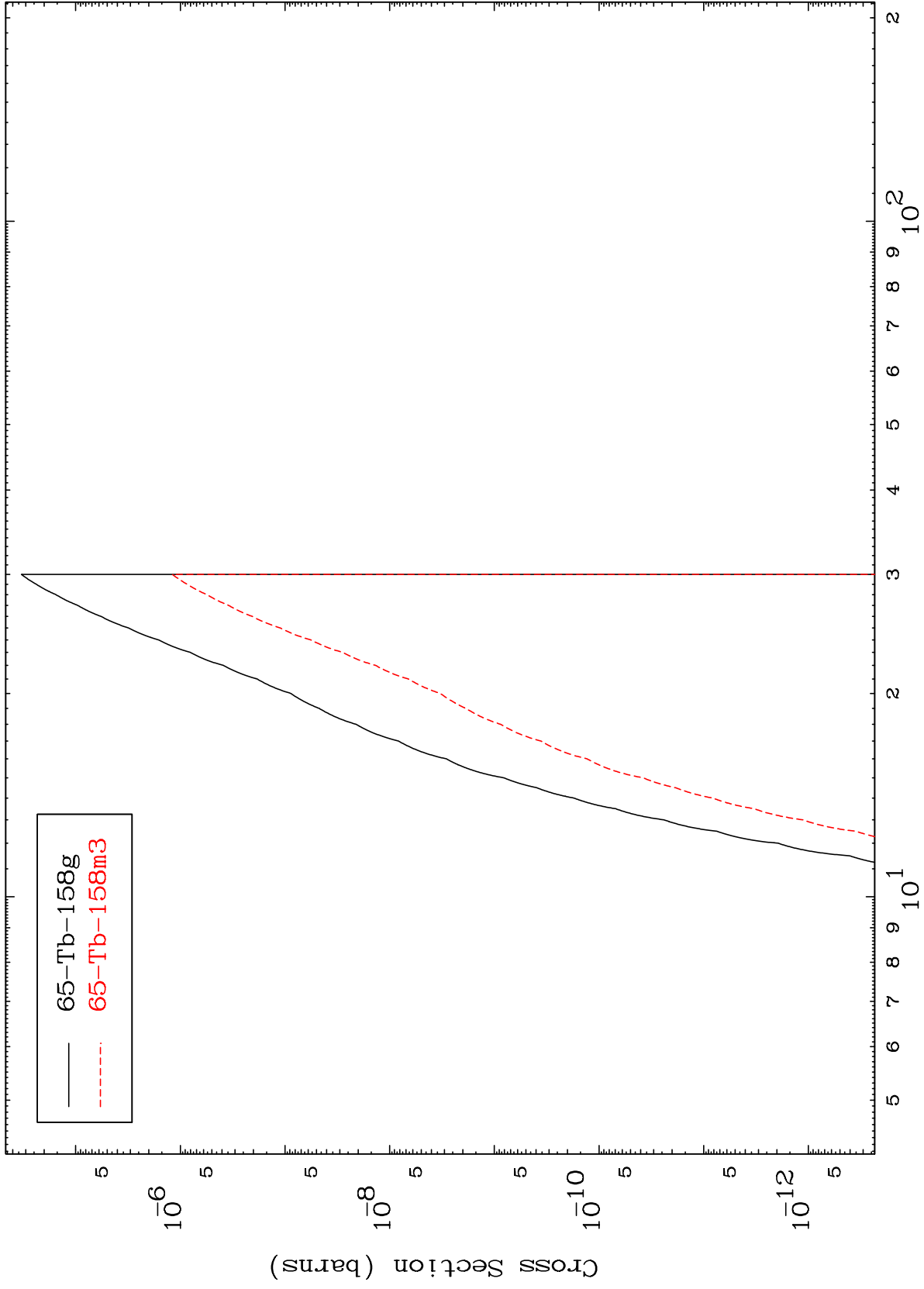


67-Ho-159

MAT 6707

67-Ho-159

(n,2p)
Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

149

Incident Energy (MeV)

67-Ho-159

Radionuclide Production Cross Section

