

Program EVALPLOT  
(Version 2015-2)

by

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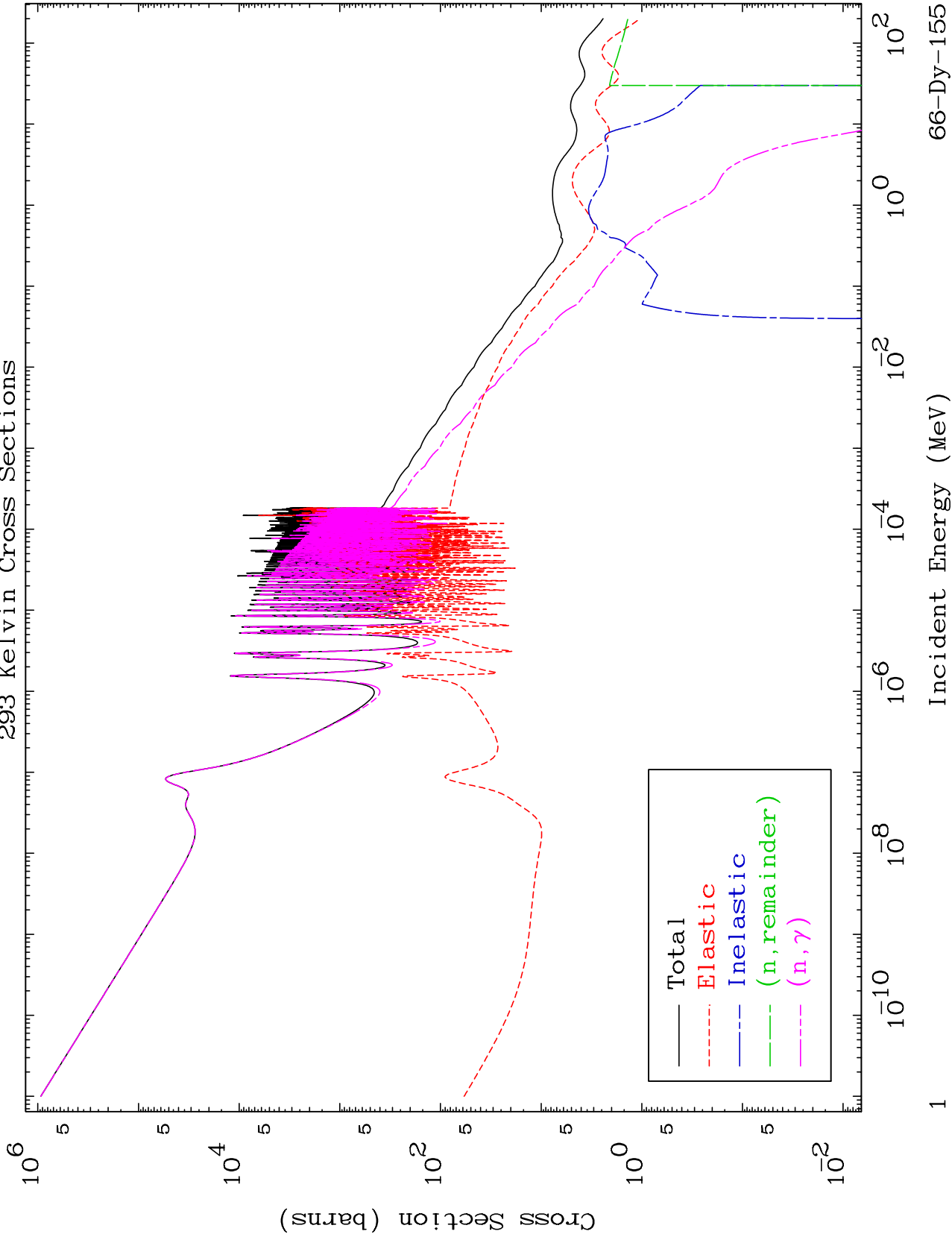
Press Mouse Button to Start

MAT 6622

Major

293 Kelvin Cross Sections

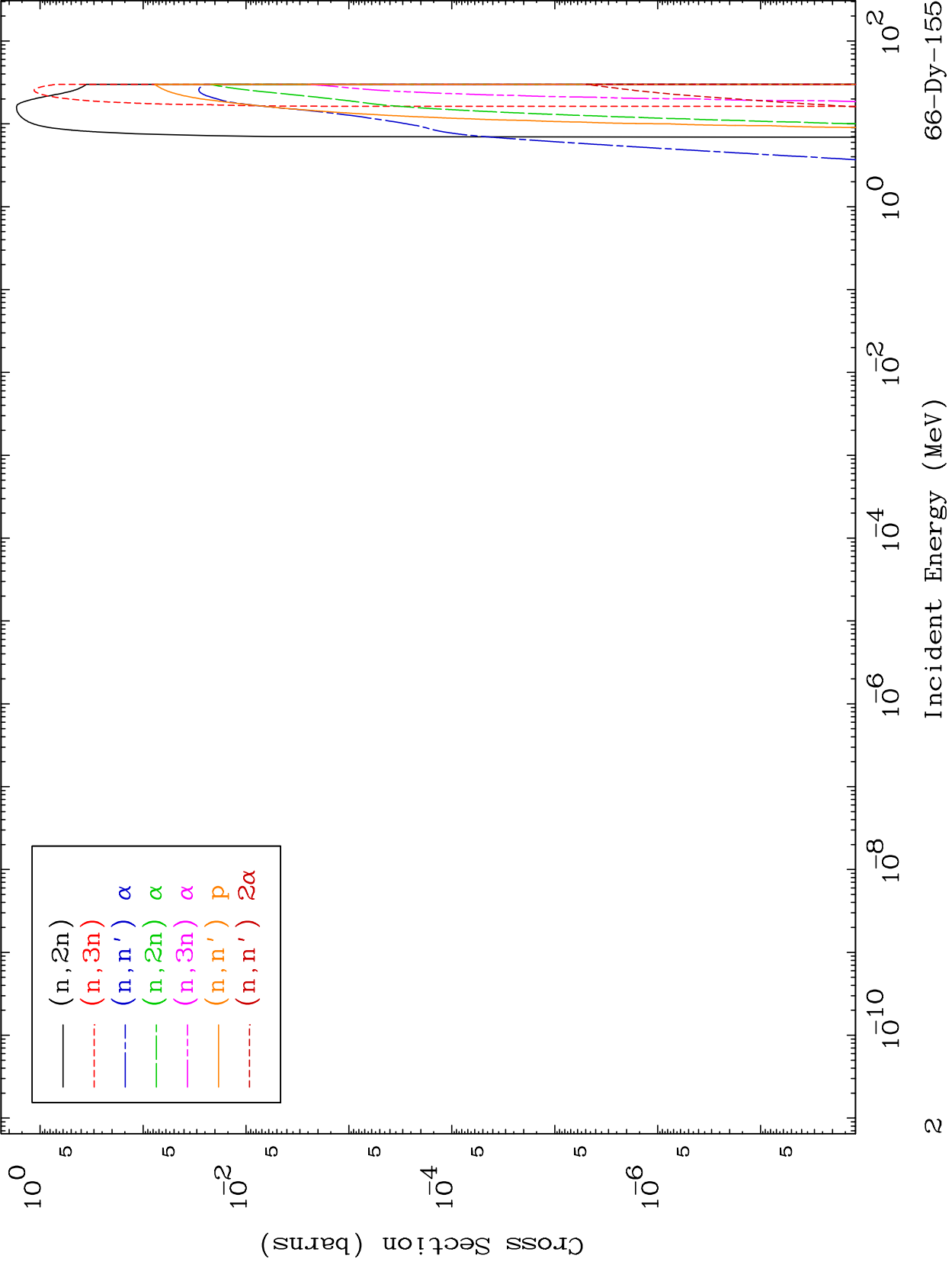
66-Dy-155

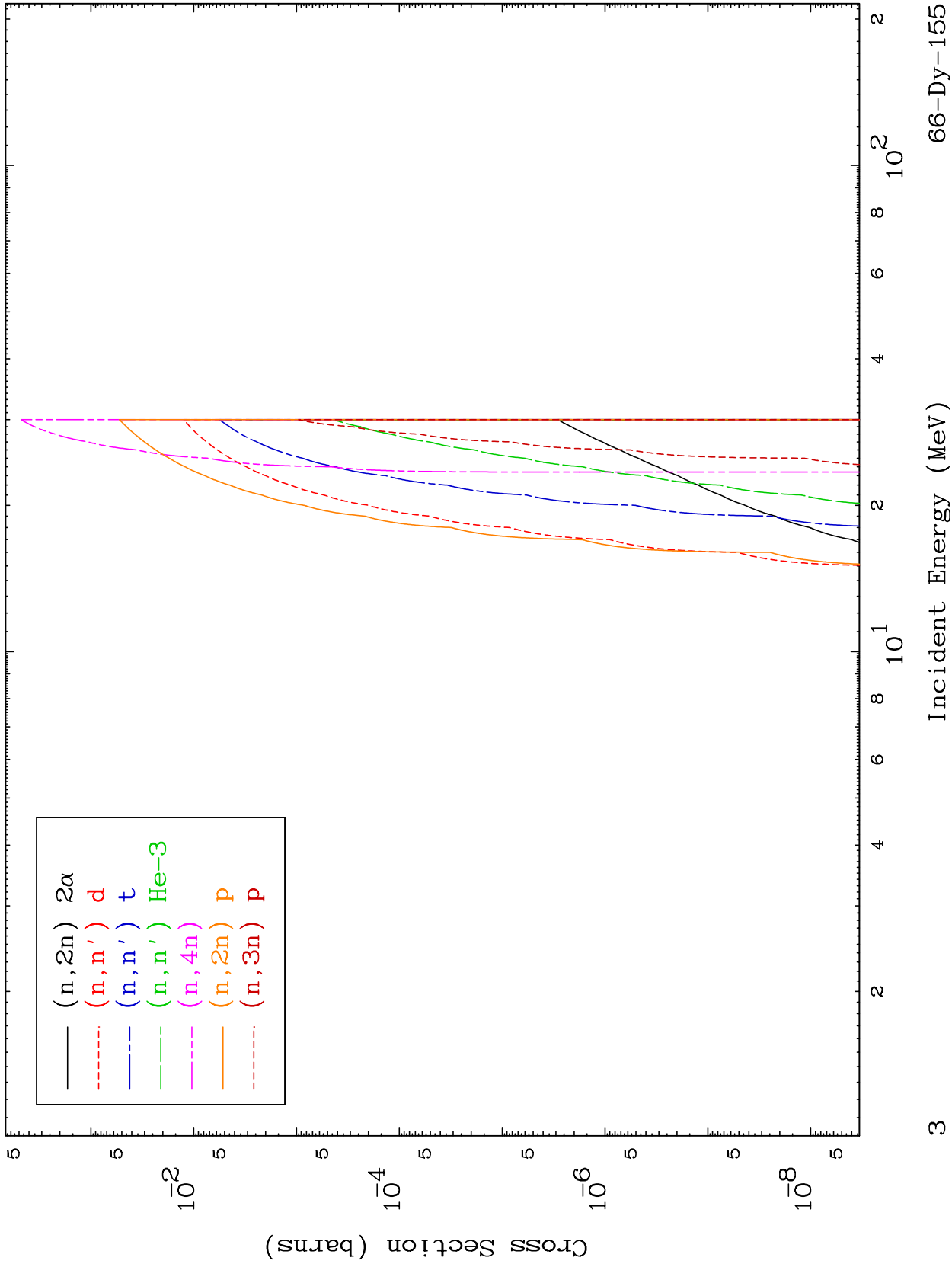


MAT 6622

Neutron Production  
293 Kelvin Cross Sections

66-Dy-155

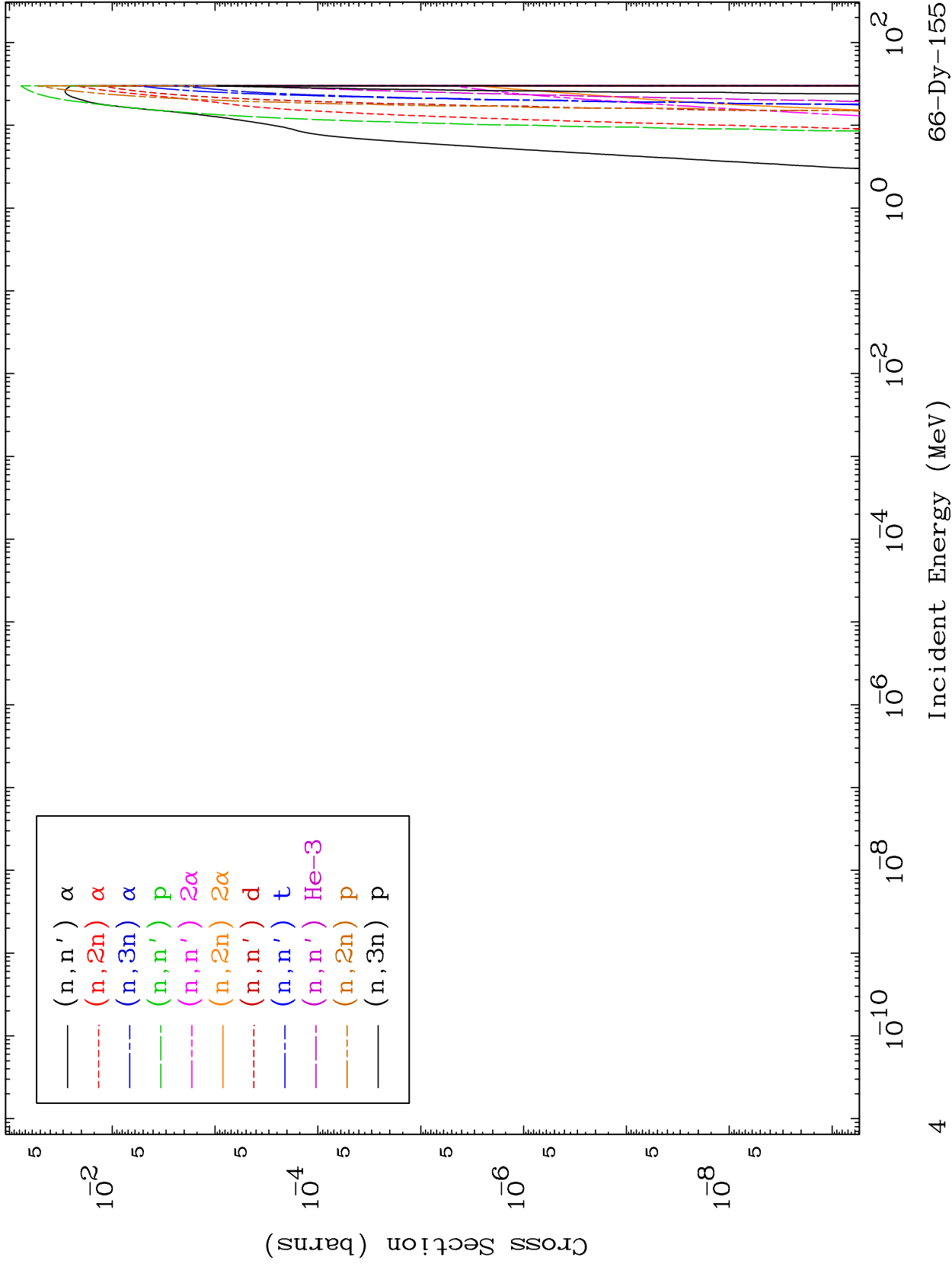




MAT 6622

Charged Particle  
293 Kelvin Cross Sections

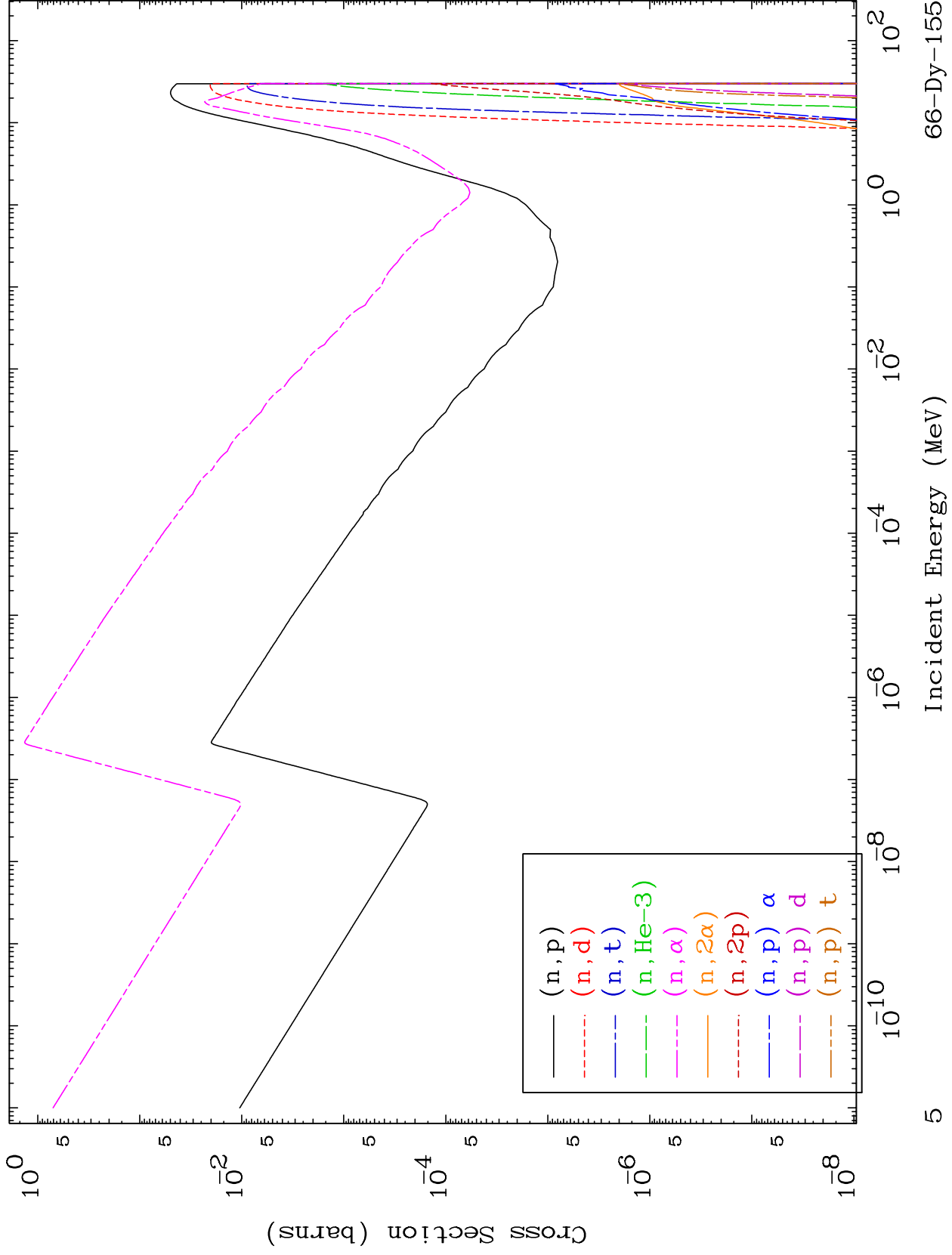
66-Dy-155

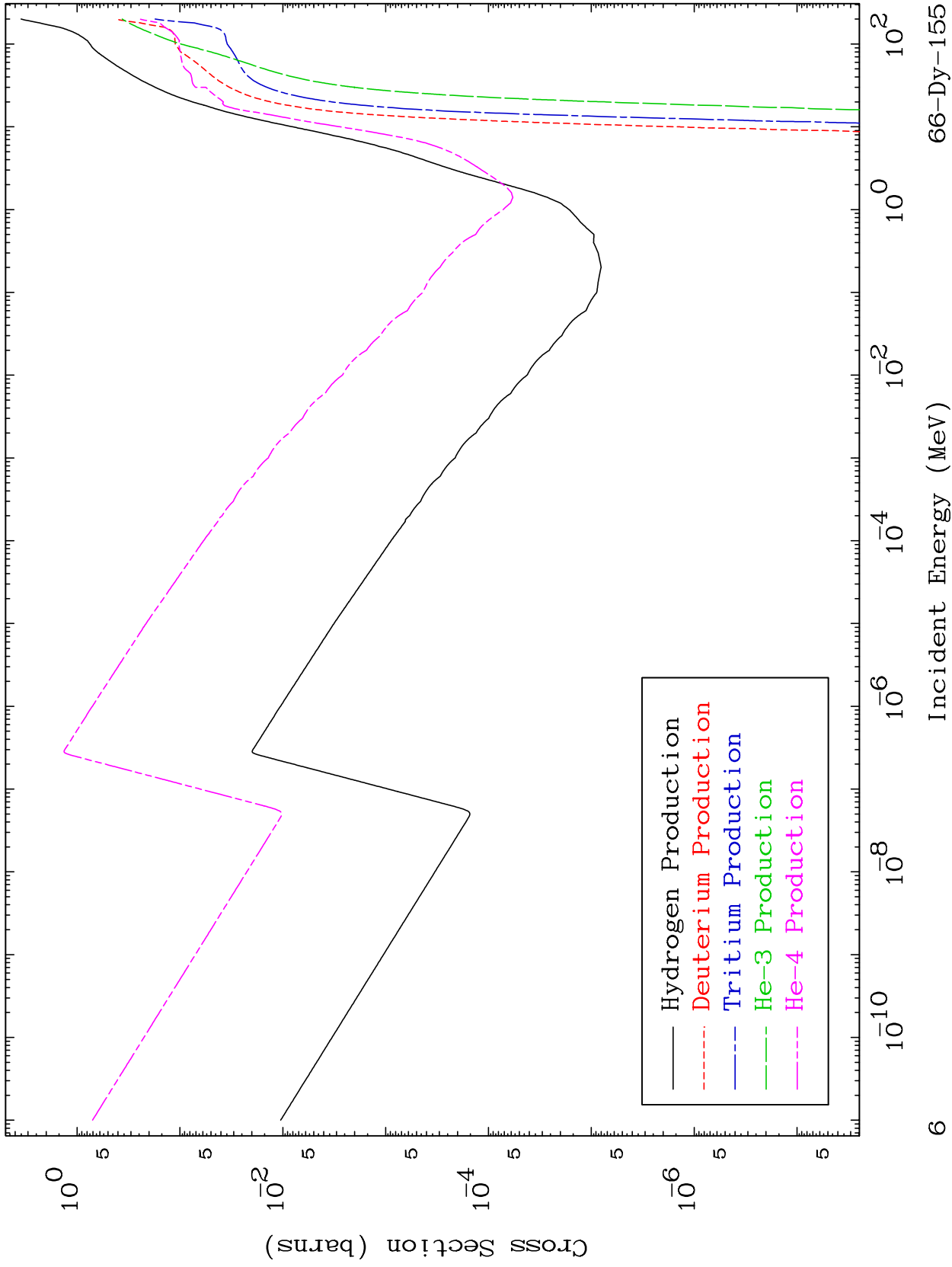


MAT 6622

Charged Particle  
293 Kelvin Cross Sections

66-Dy-155

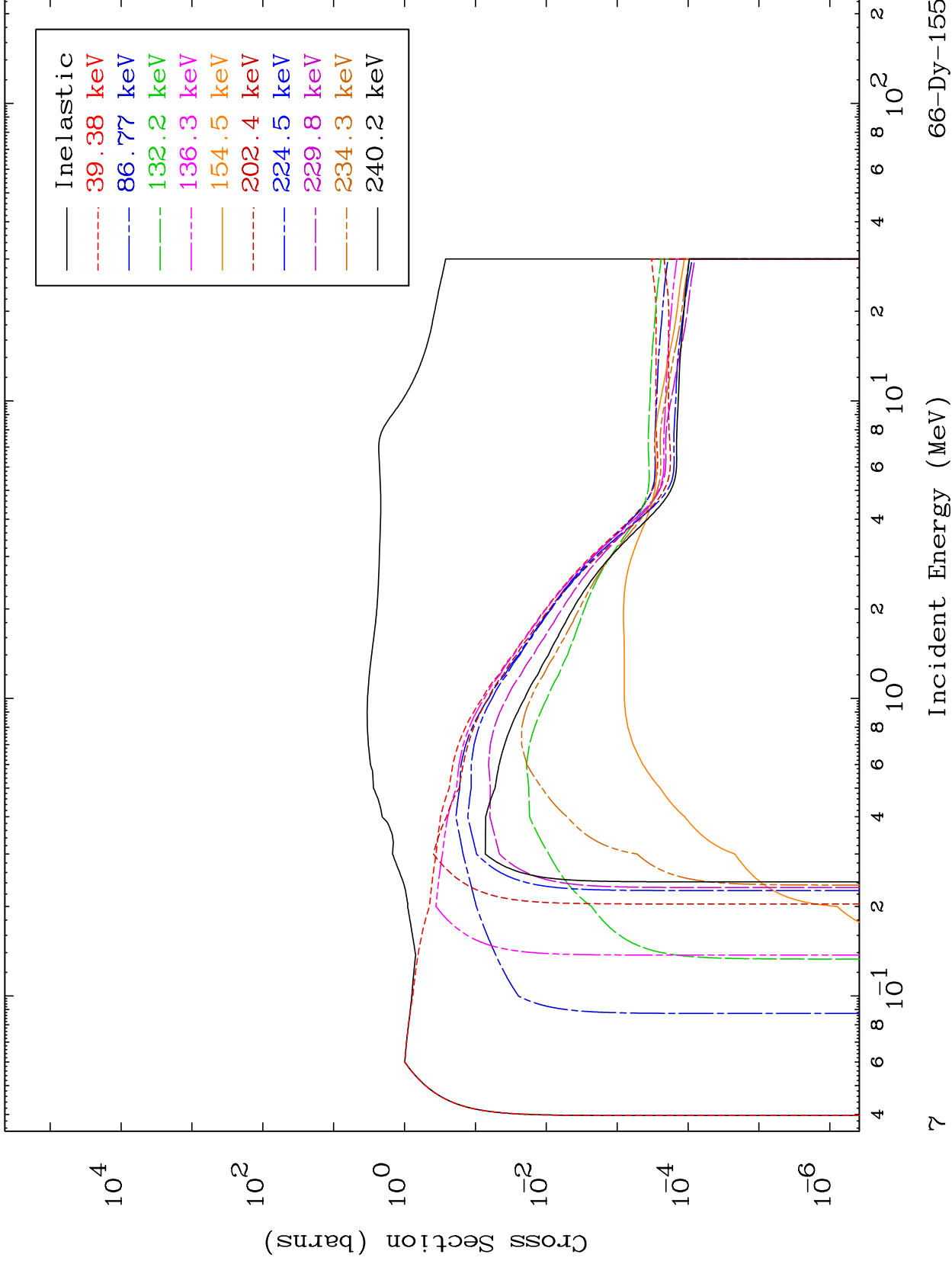




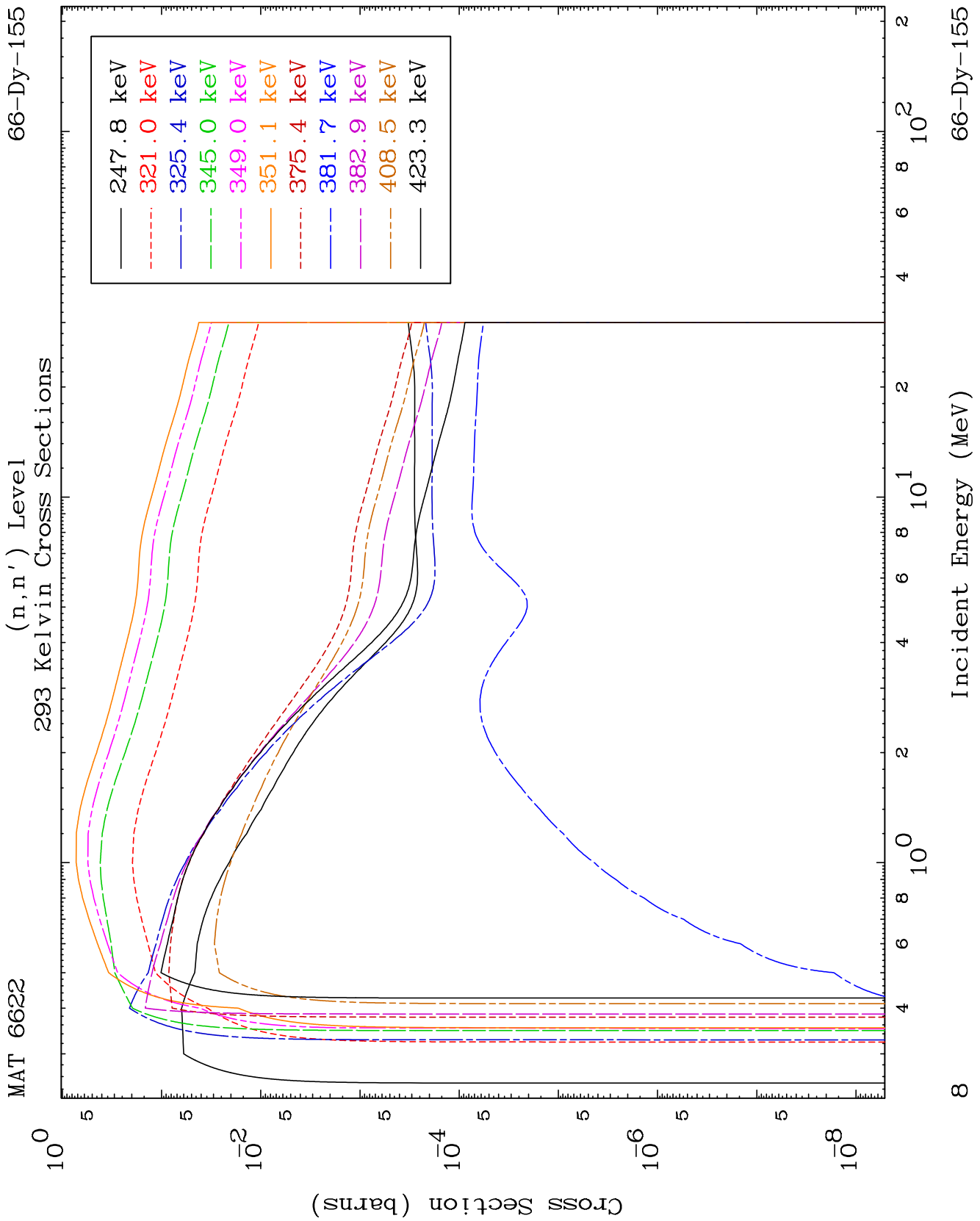
MAT 6622

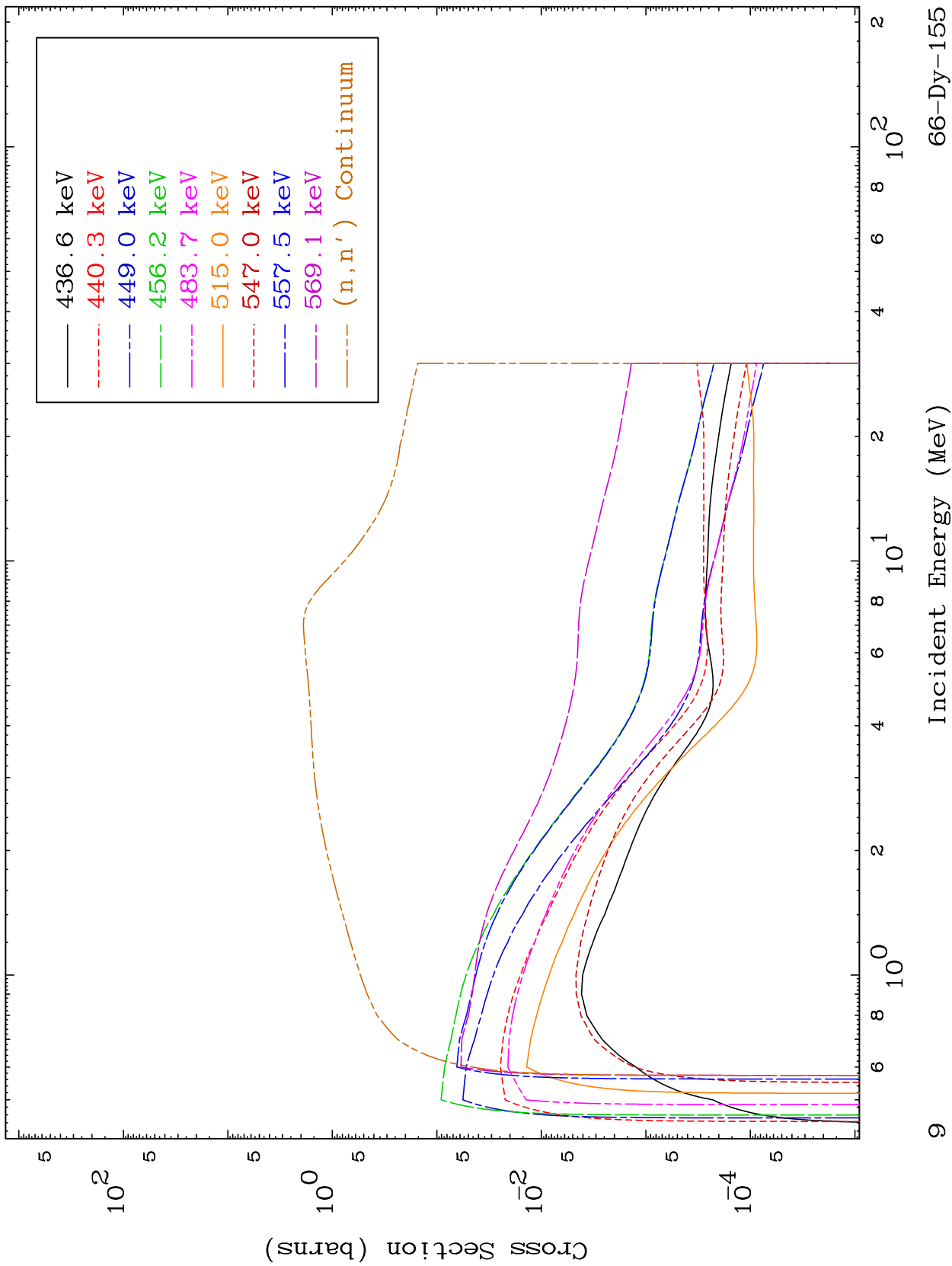
(n,n') Level  
293 Kelvin Cross Sections

66-Dy-155





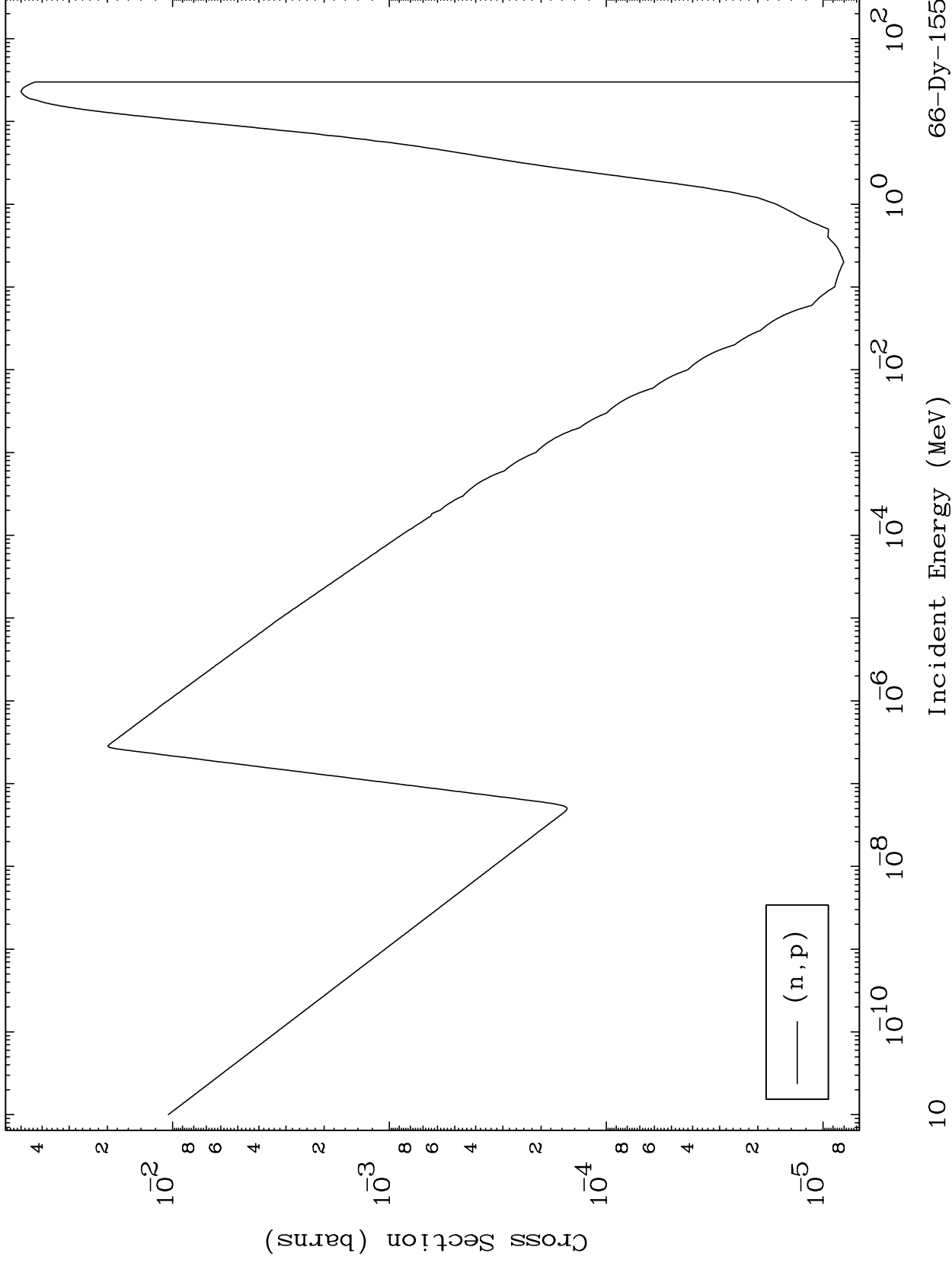




MAT 6622

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-155



10

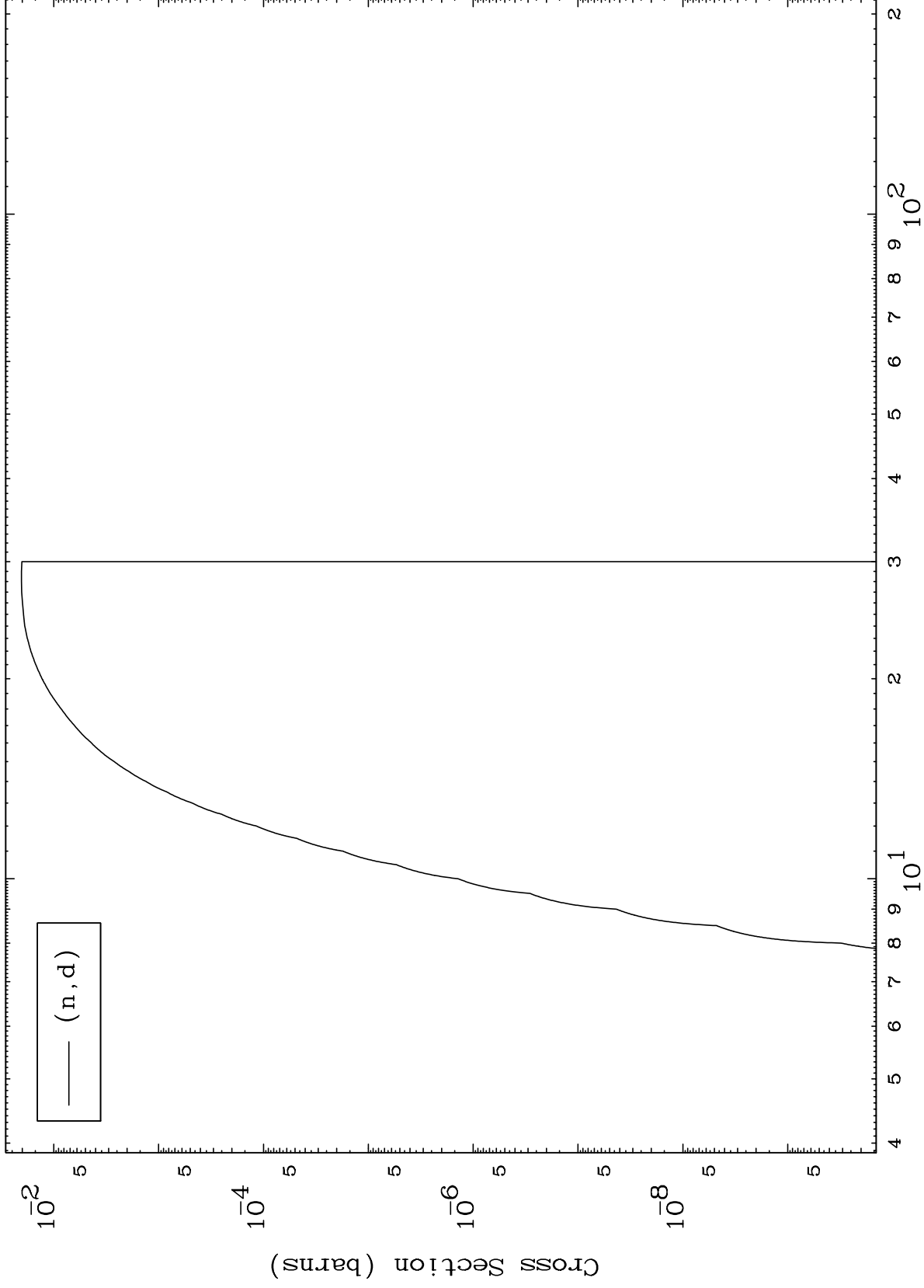
Incident Energy (MeV)

66-Dy-155

MAT 6622

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-155



11

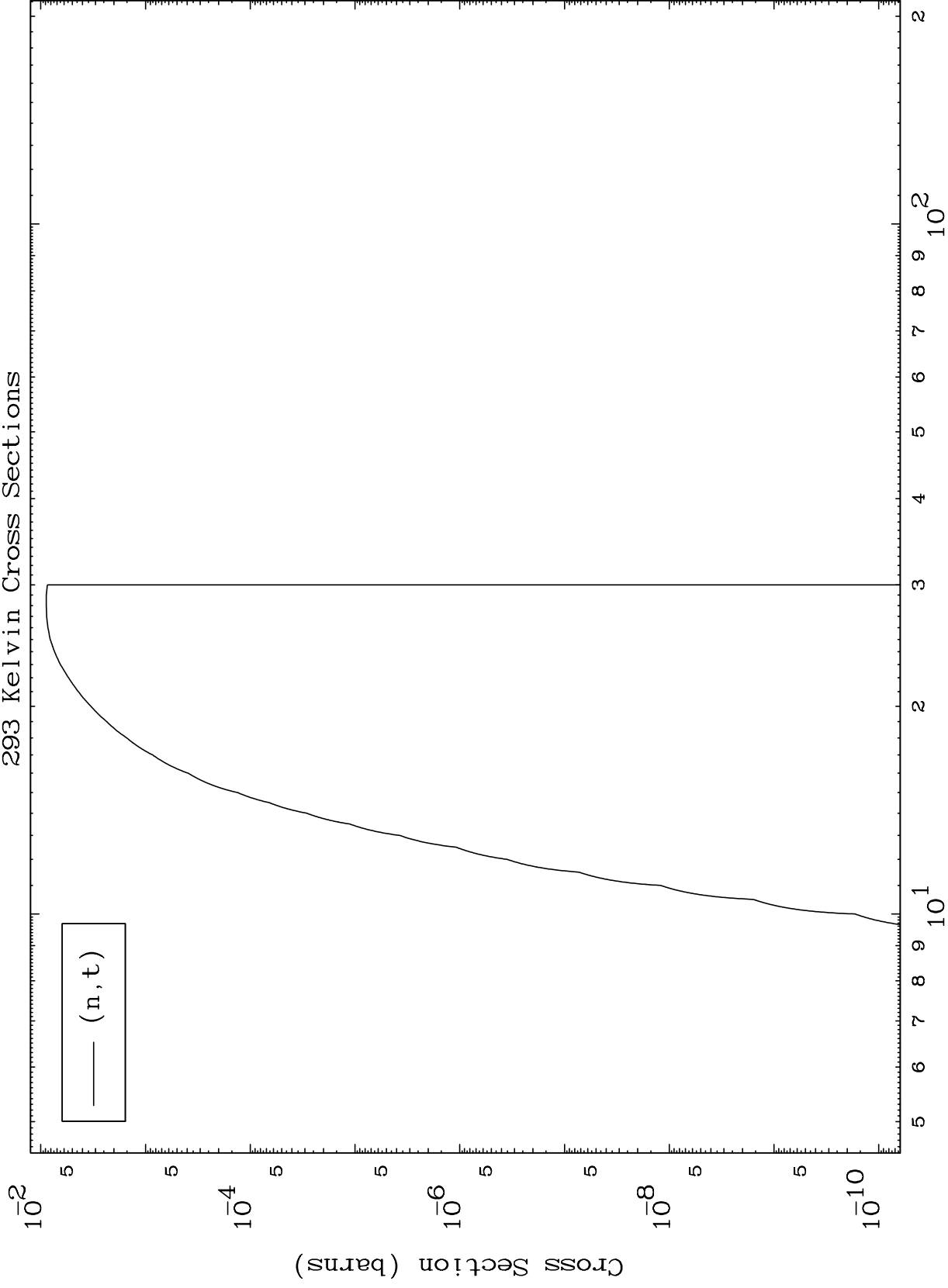
Incident Energy (MeV)

66-Dy-155

MAT 6622

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-155



12

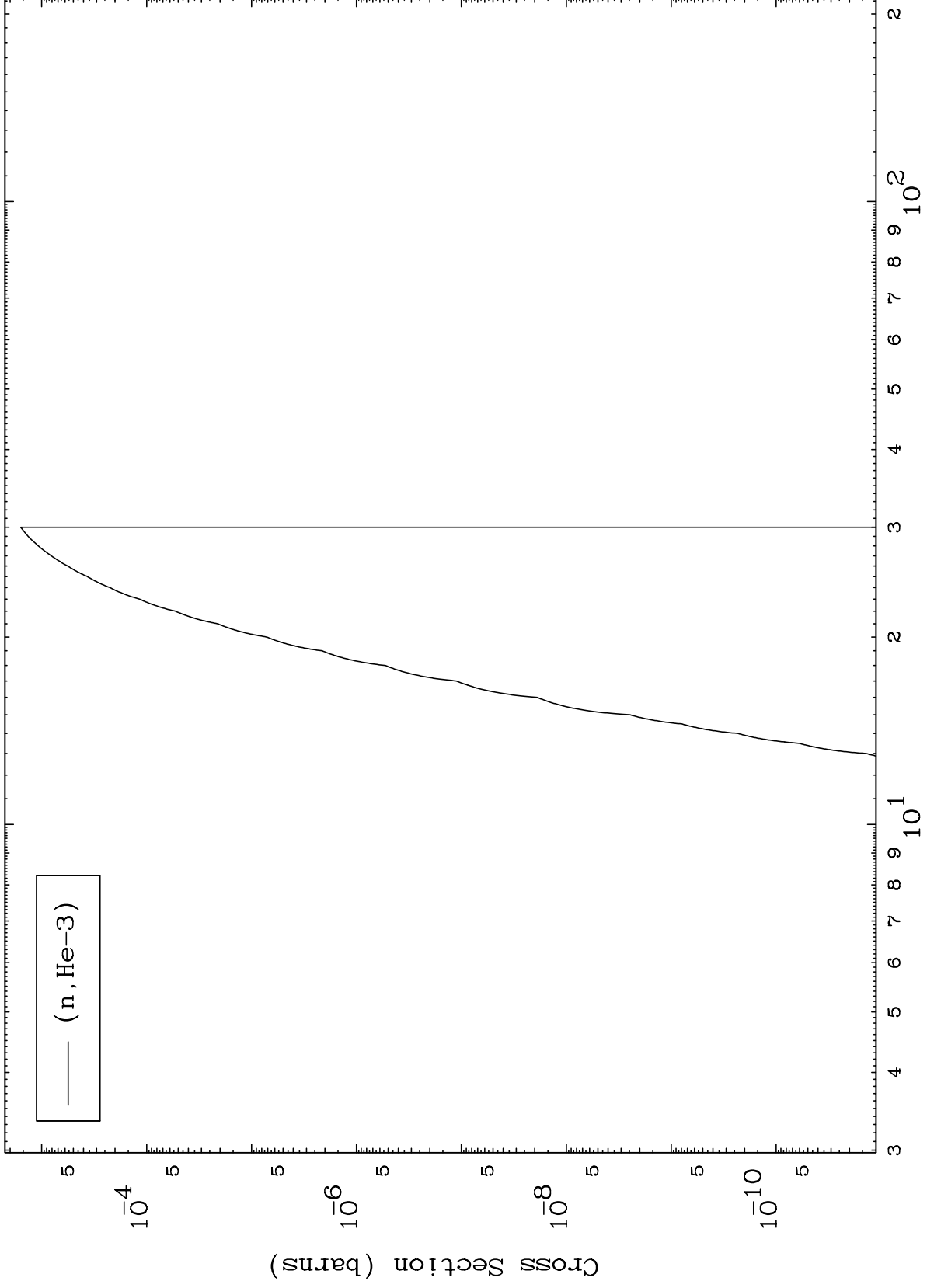
Incident Energy (MeV)

66-Dy-155

MAT 6622

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-155



13

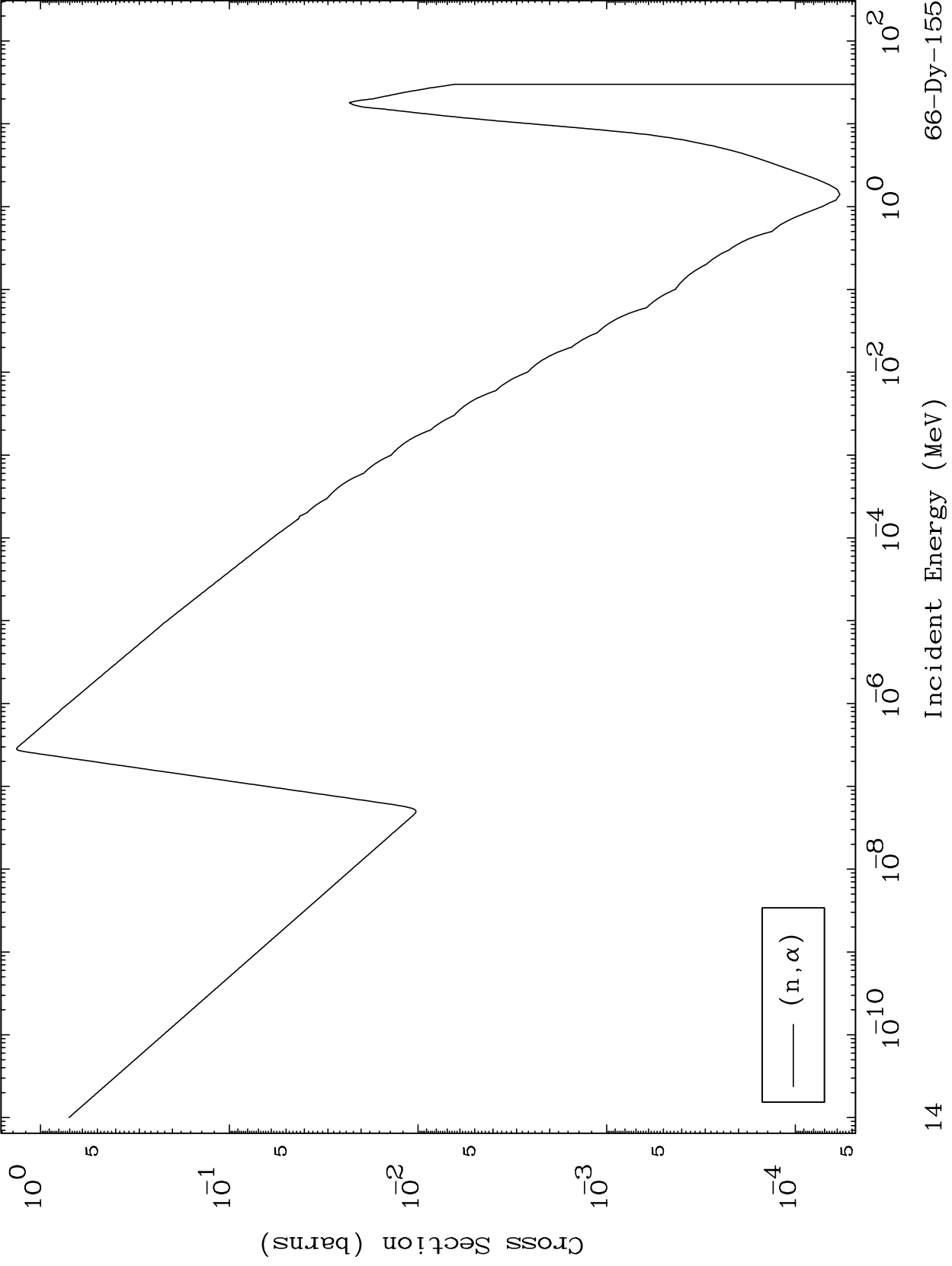
Incident Energy (MeV)

66-Dy-155

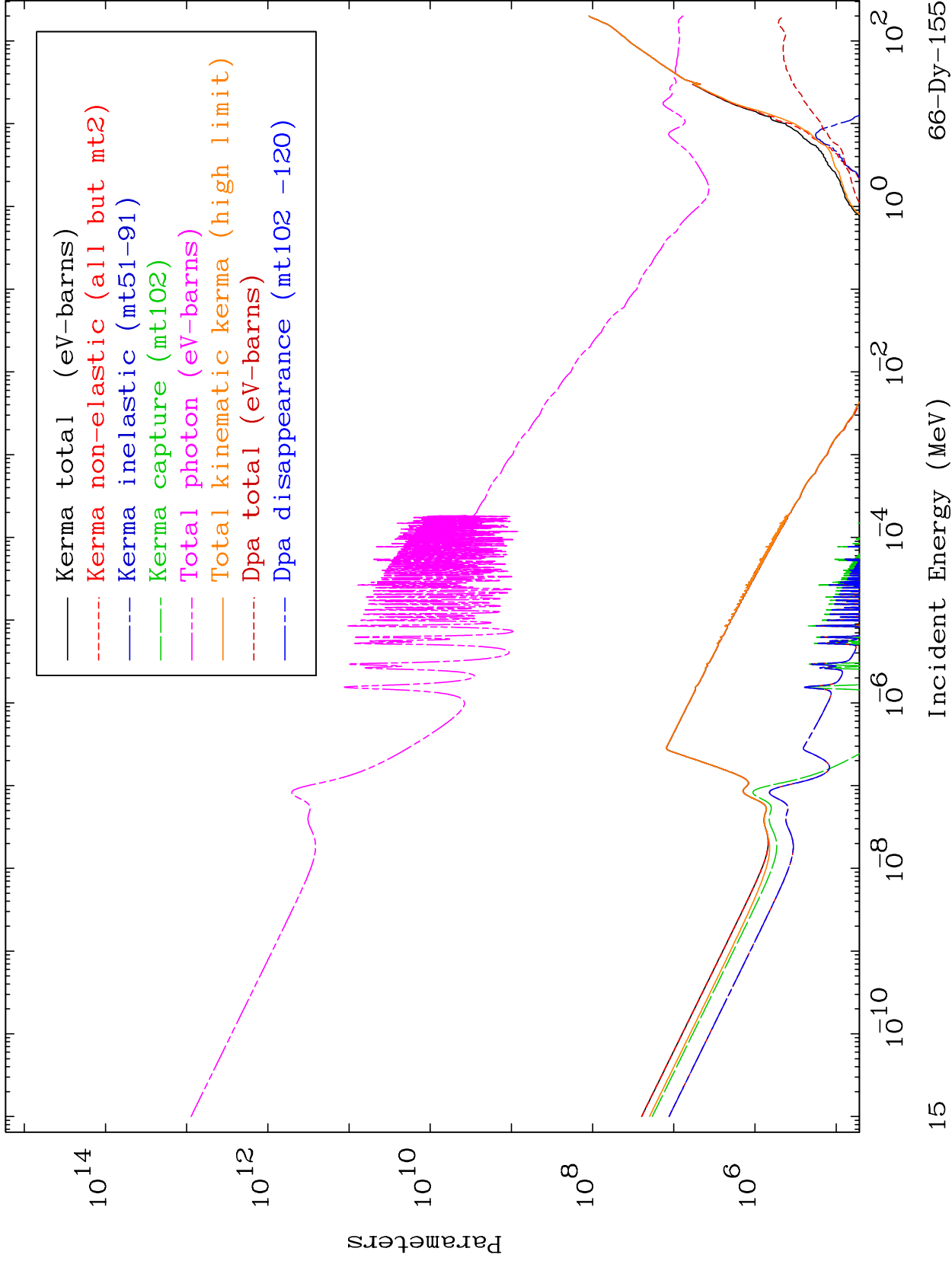
MAT 6622

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

66-Dy-155



66-Dy-155

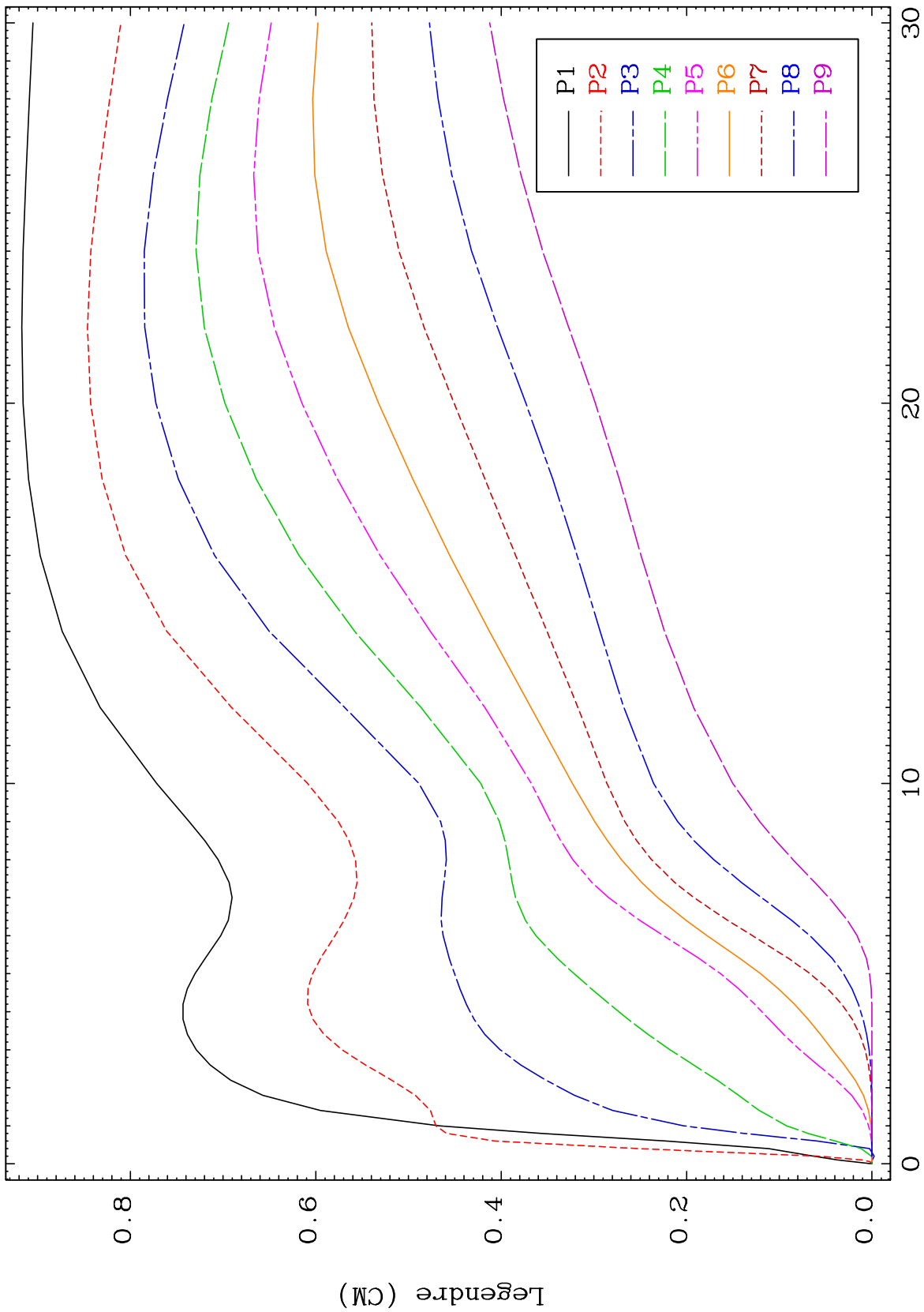




MAT 6622

Elastic Legendre Coefficients

66-Dy-155



16

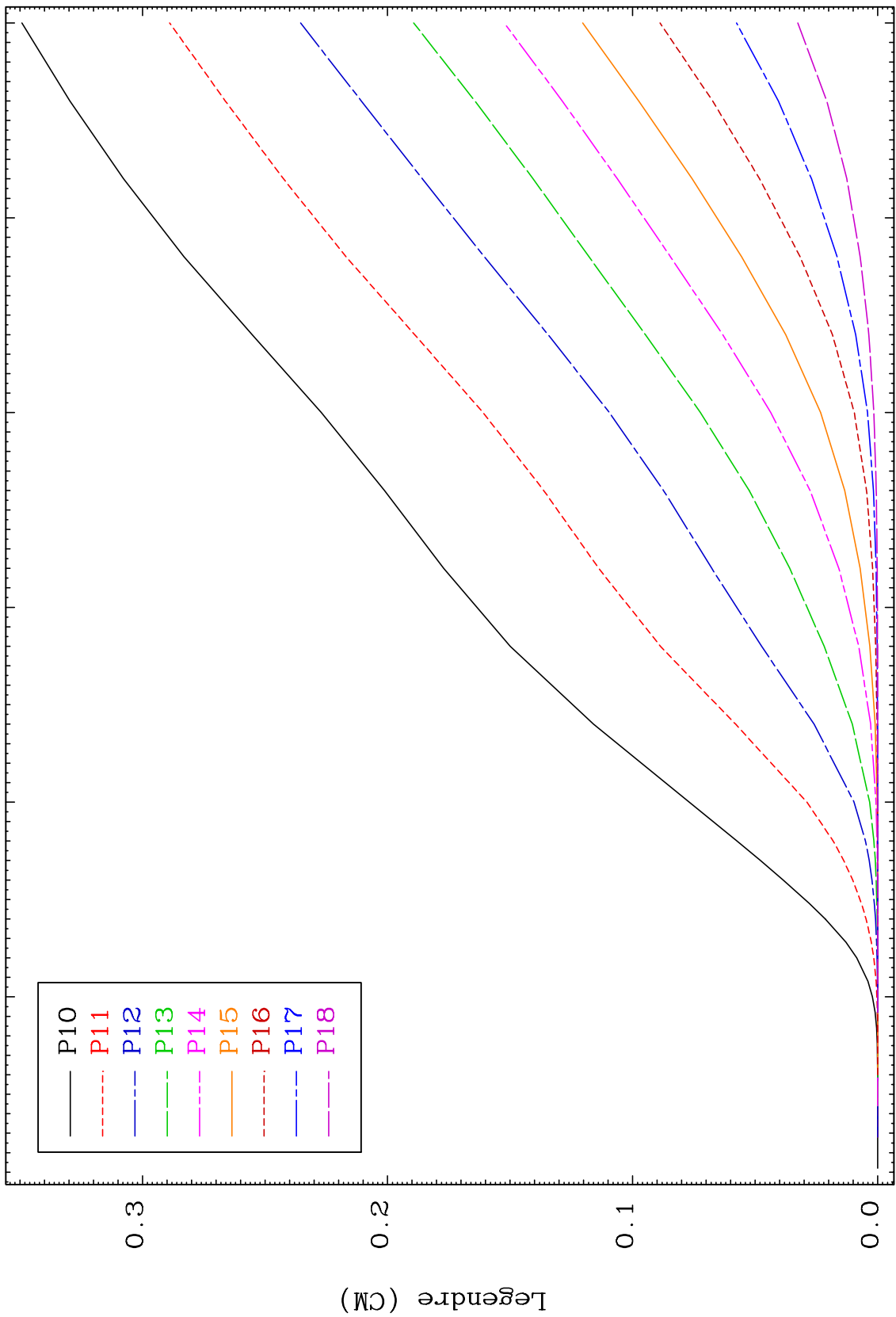
Incident Energy (MeV)

66-Dy-155

MAT 6622

Elastic Legendre Coefficients

66-Dy-155



17

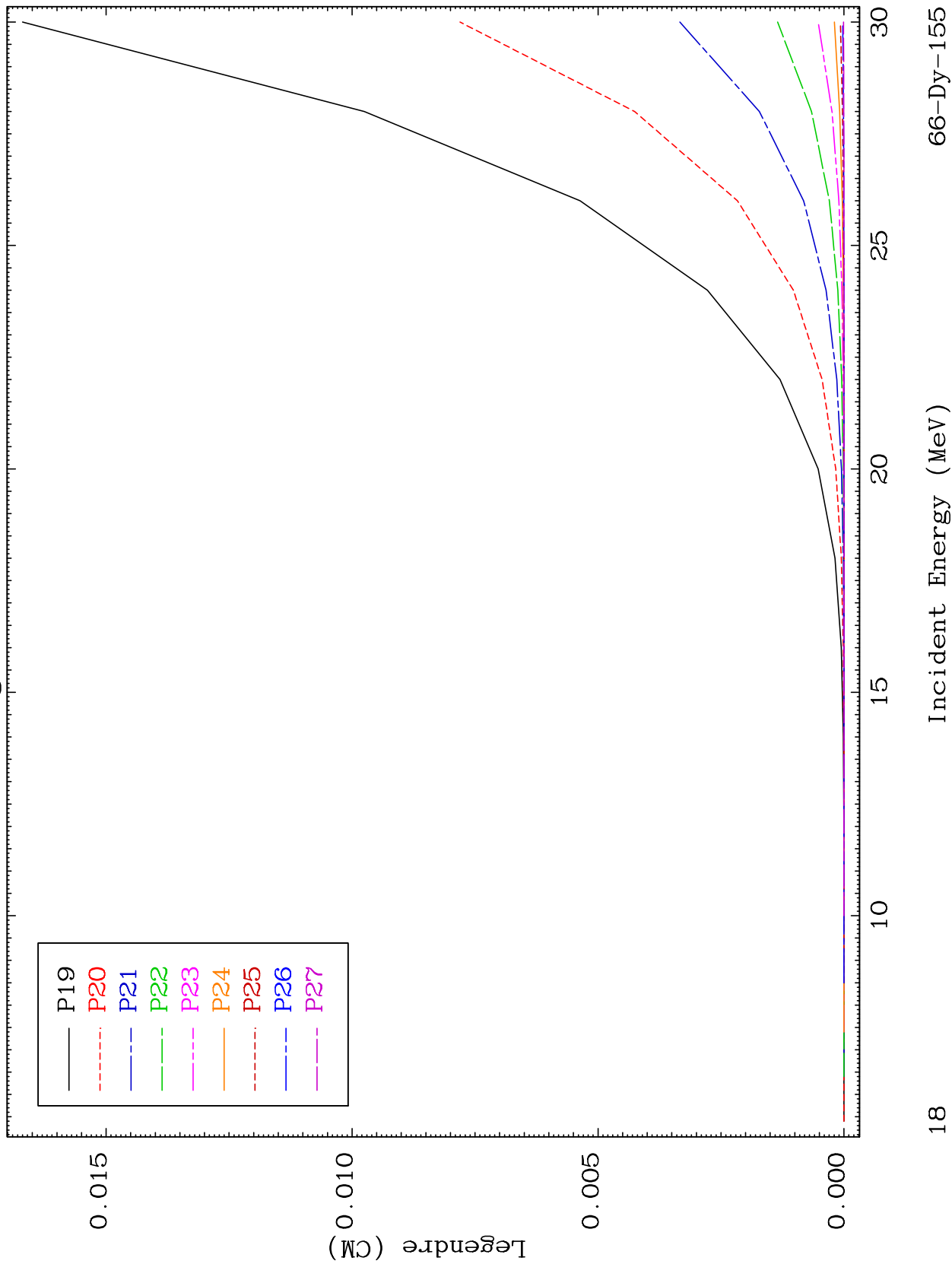
Incident Energy (MeV)

66-Dy-155

MAT 6622

### Elastic Legendre Coefficients

66-Dy-155



18

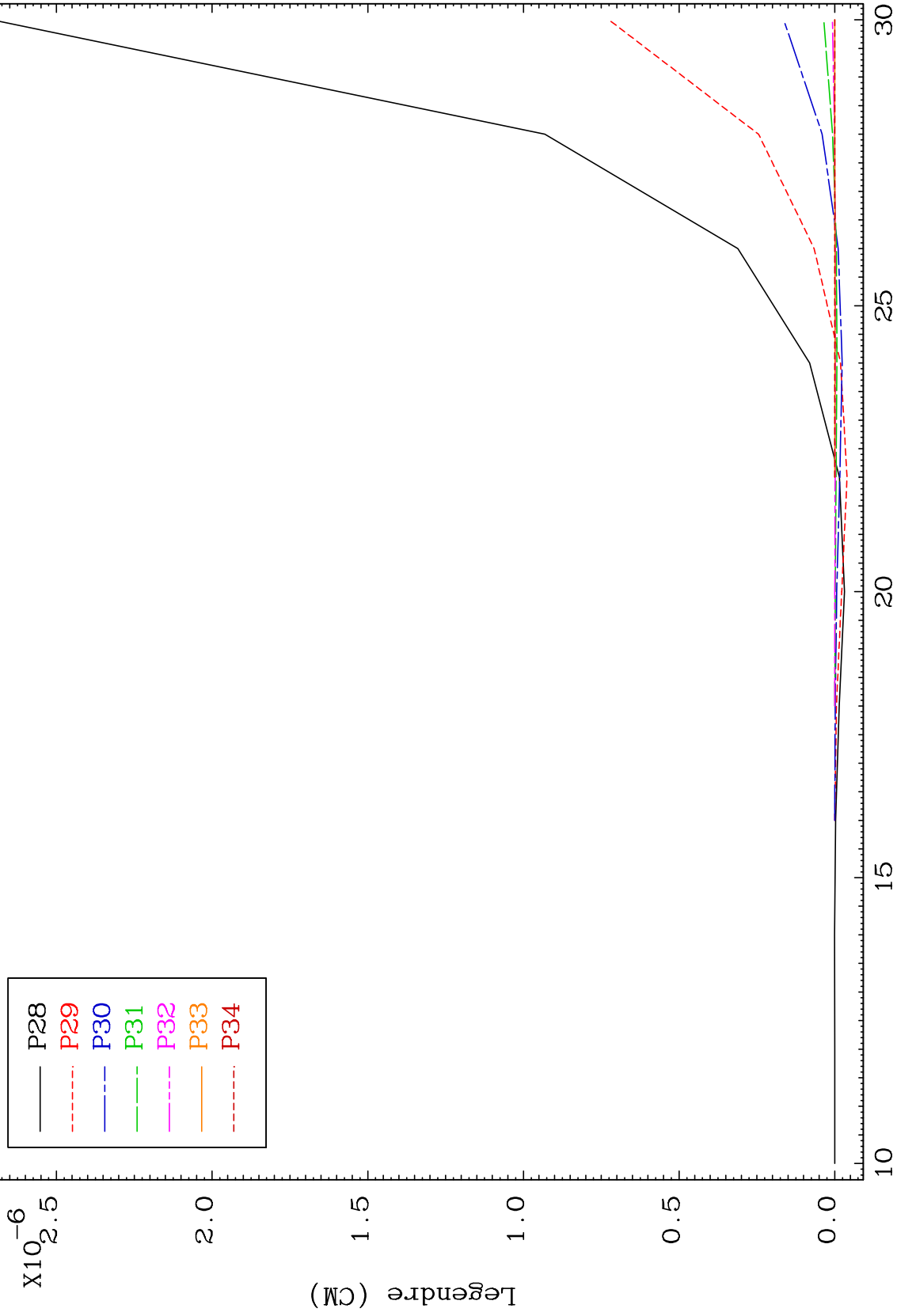
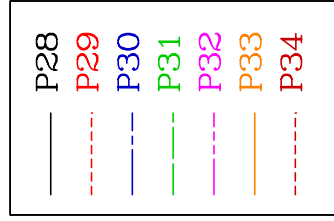
Incident Energy (MeV)

66-Dy-155

MAT 6622

Elastic Legendre Coefficients

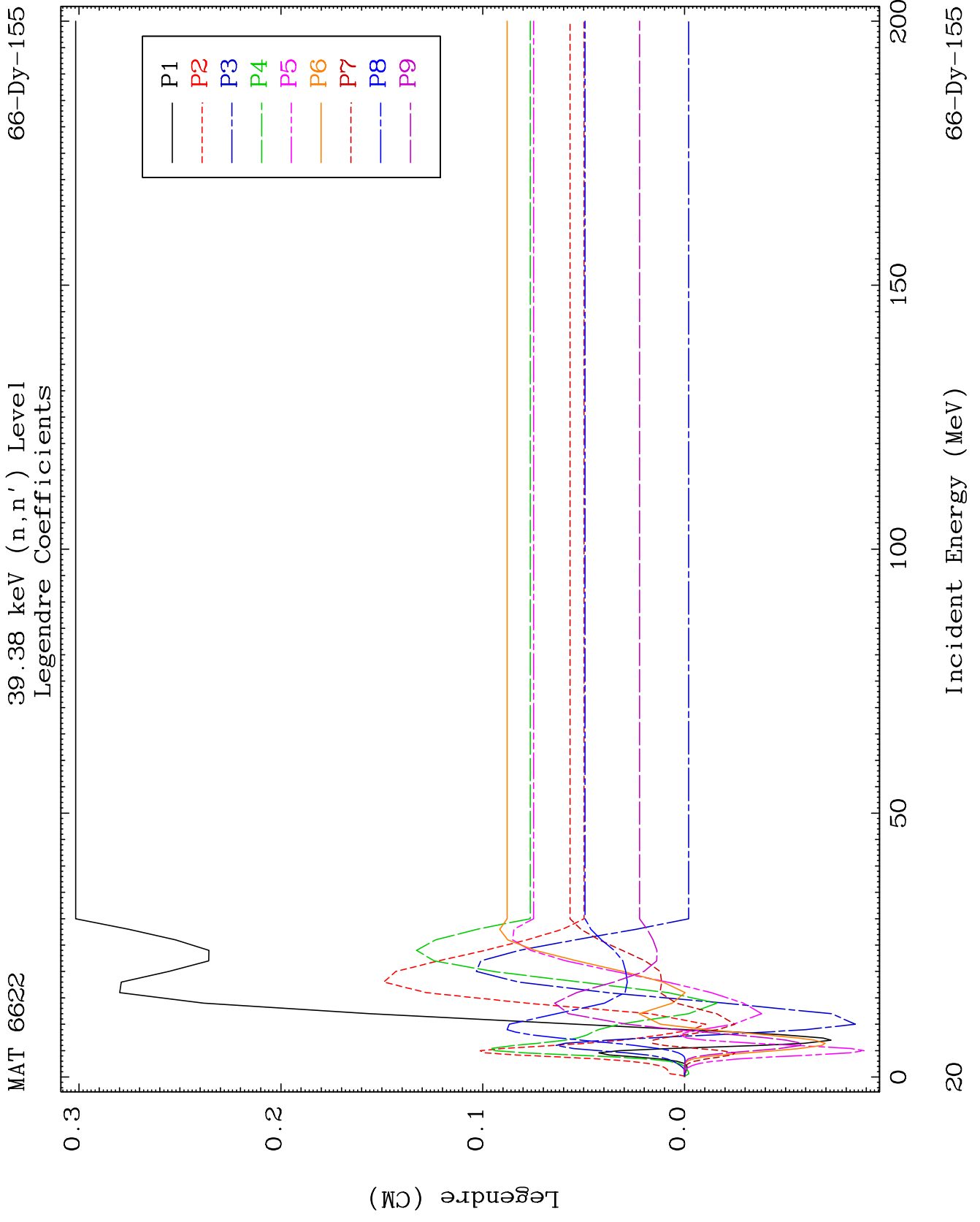
66-Dy-155



19

Incident Energy (MeV)

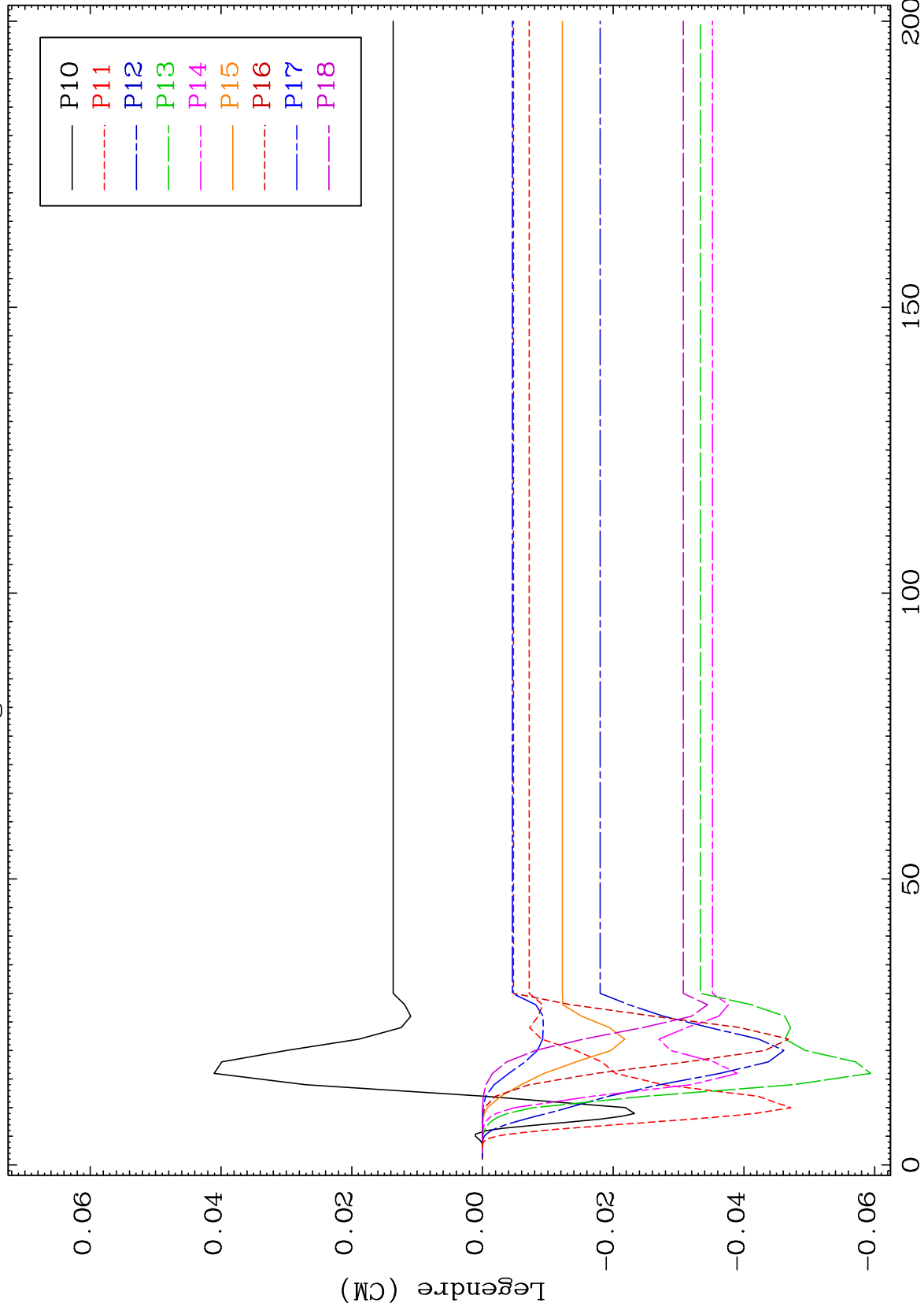
66-Dy-155



MAT 6622

39.38 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



21

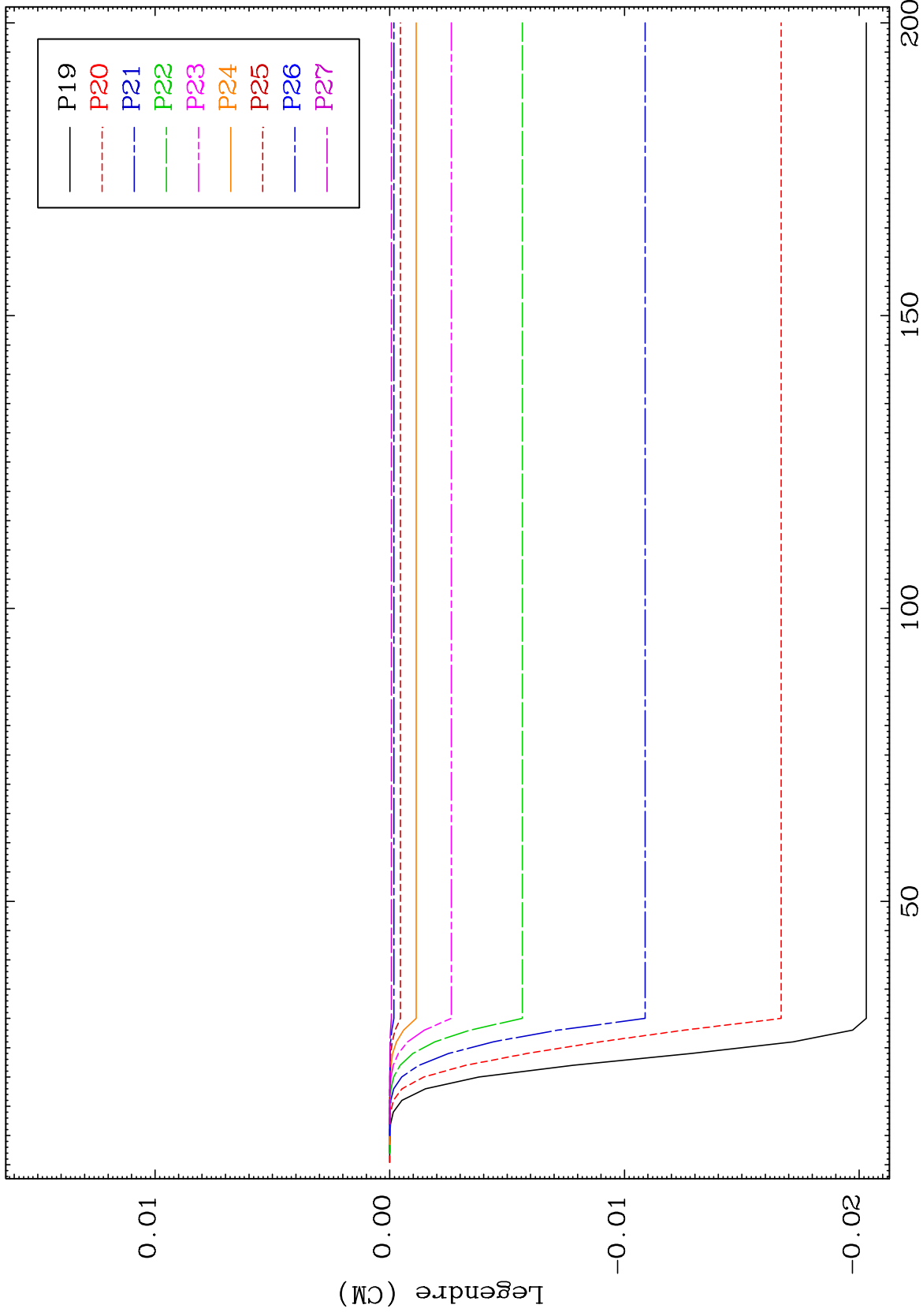
Incident Energy (MeV)

66-Dy-155

MAT 6622

39.38 keV (n,n') Level  
Legendre Coefficients

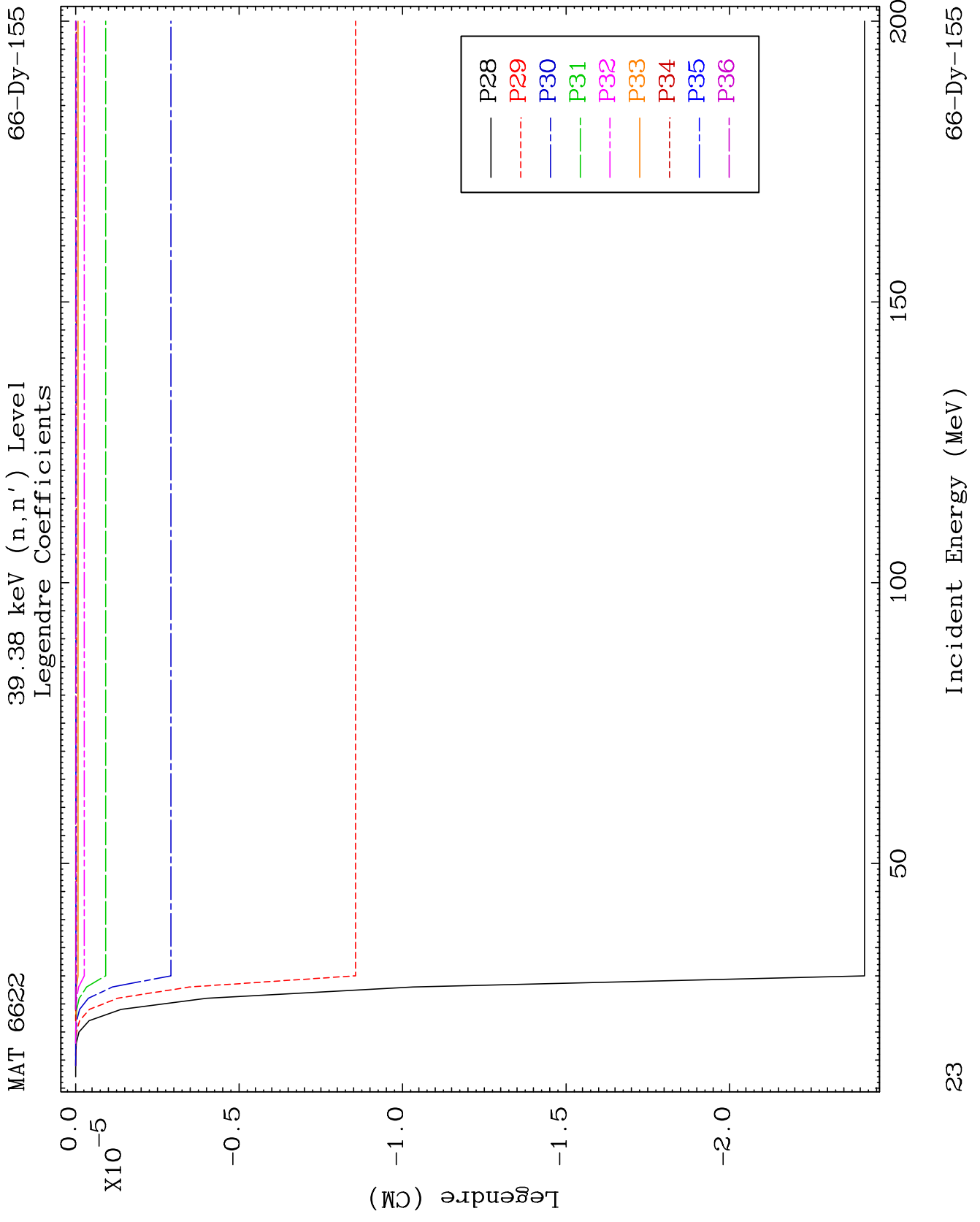
66-Dy-155



22

Incident Energy (MeV)

66-Dy-155

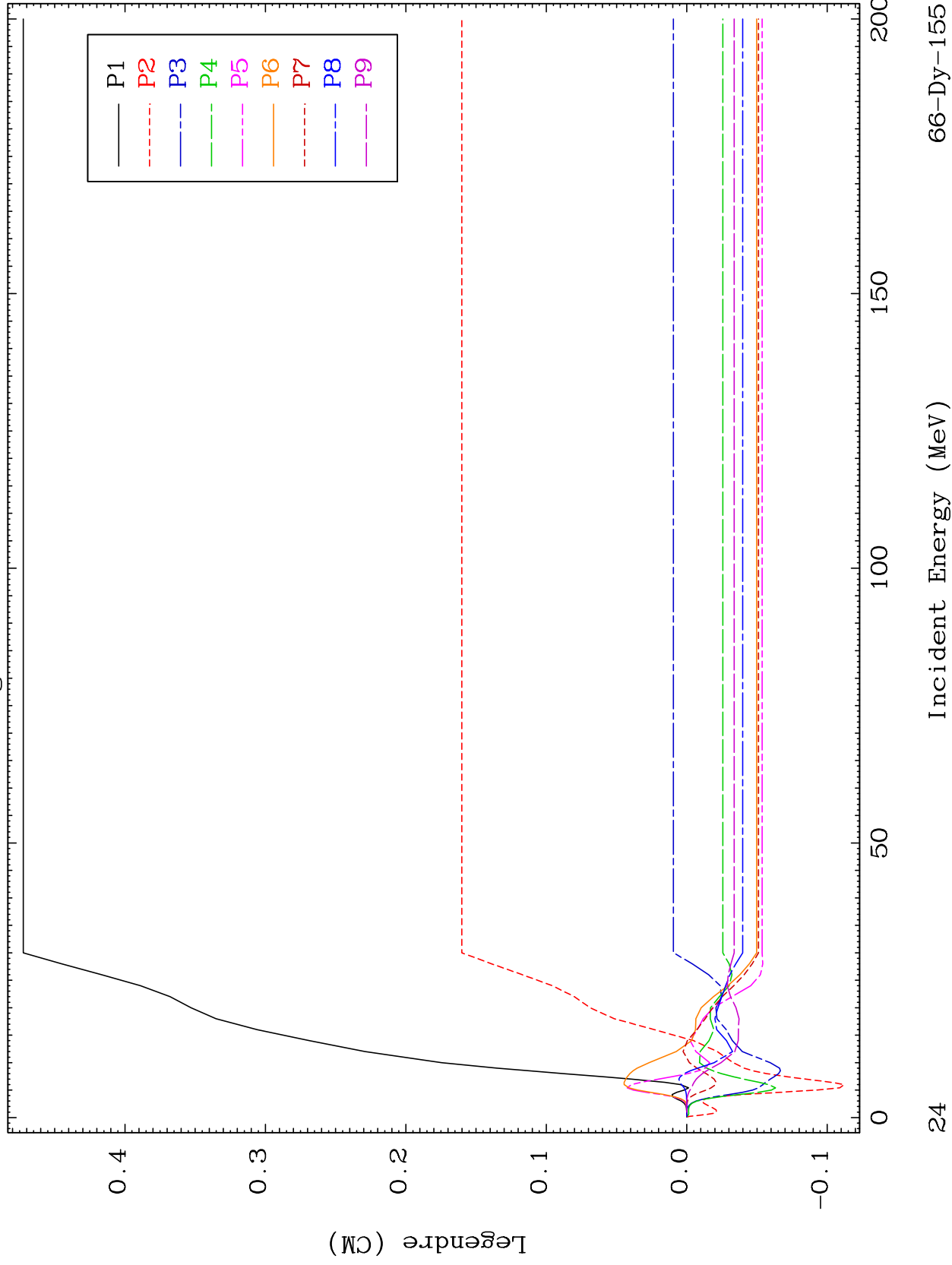




MAT 6622

86.77 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



66-Dy-155

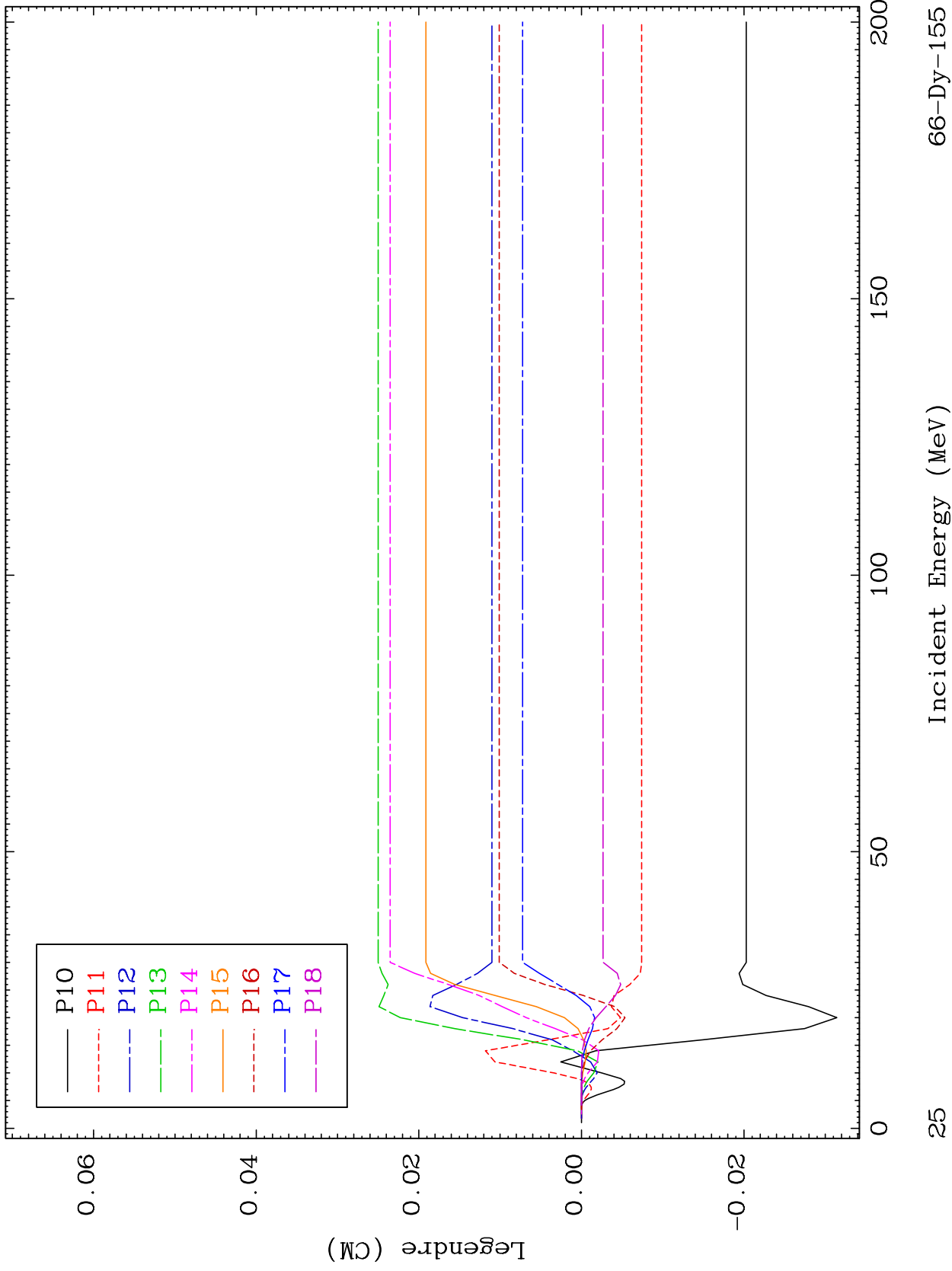
Incident Energy (MeV)

24

MAT 66222

86.77 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



66-Dy-155

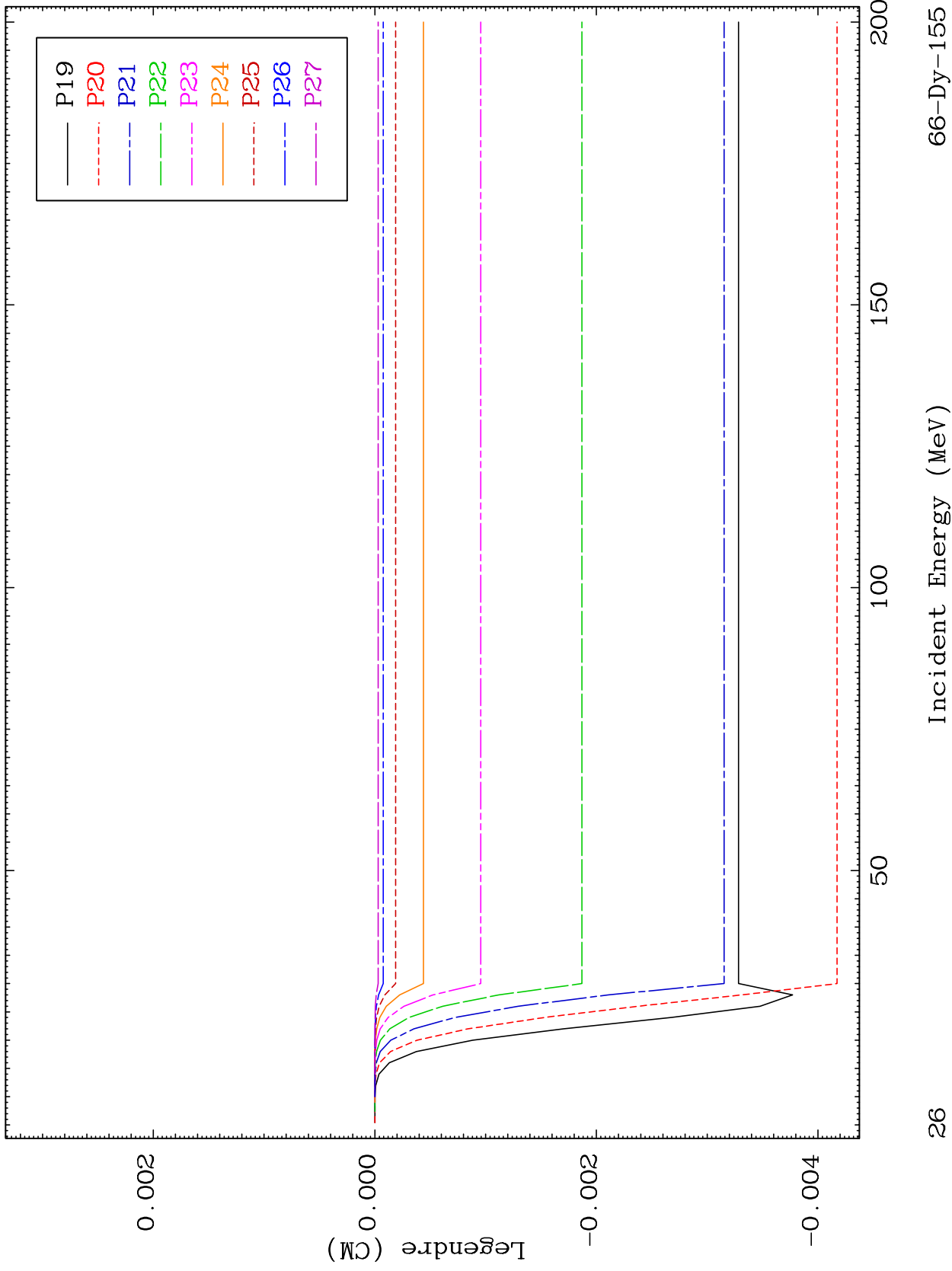
Incident Energy (MeV)

25

MAT 6622

86.77 keV (n,n') Level  
Legendre Coefficients

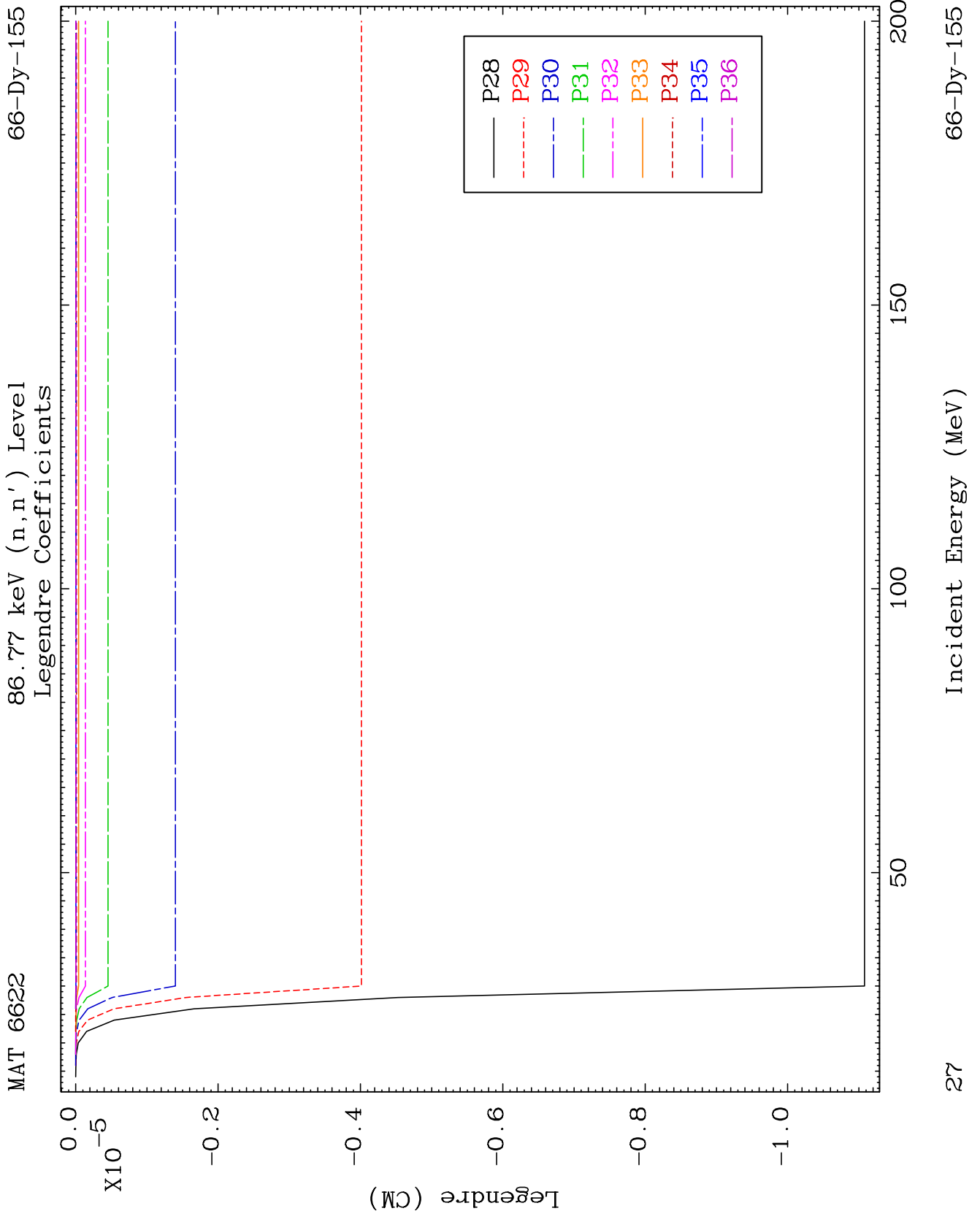
66-Dy-155



26

Incident Energy (MeV)

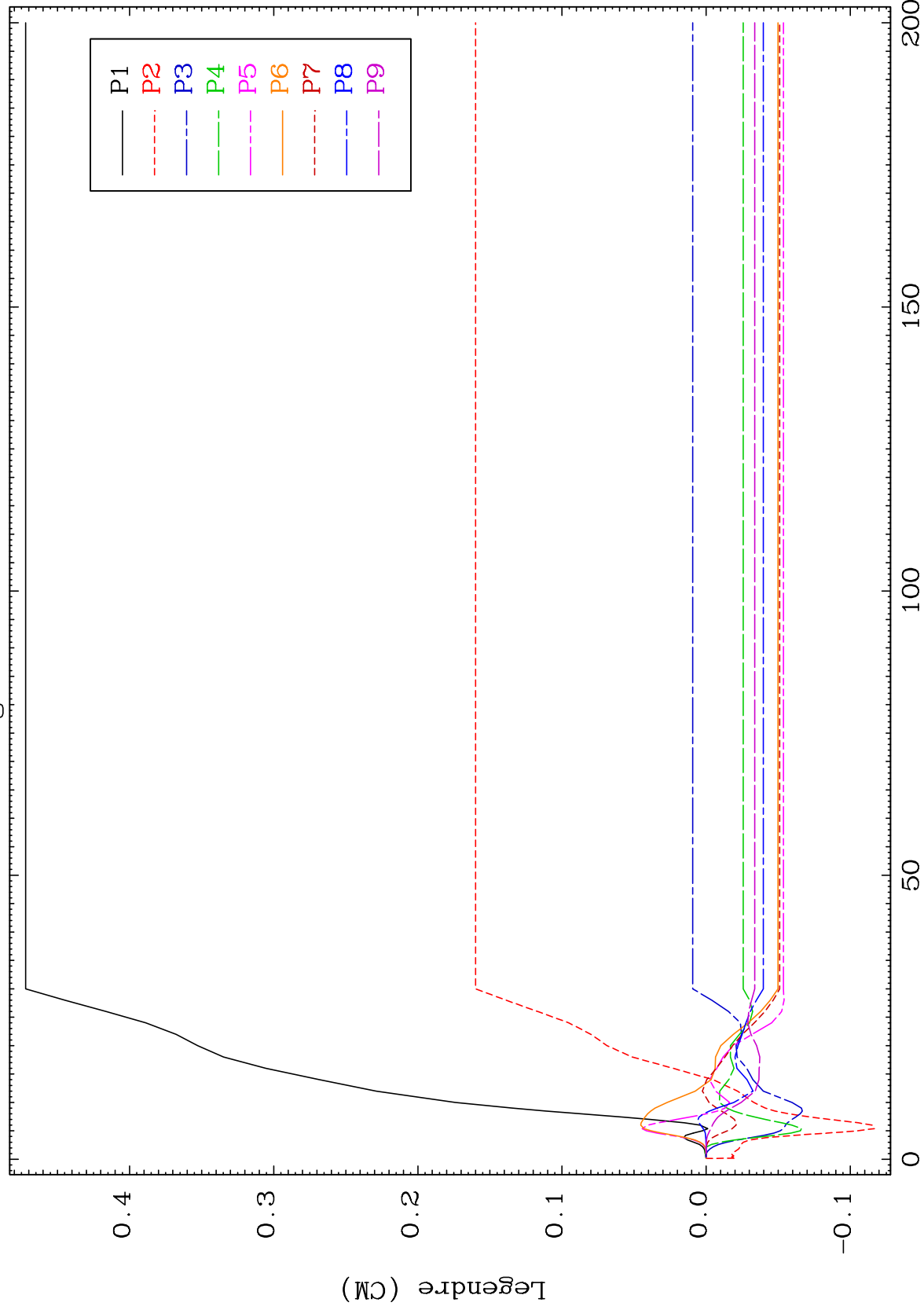
66-Dy-155



MAT 6622

132.2 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



28

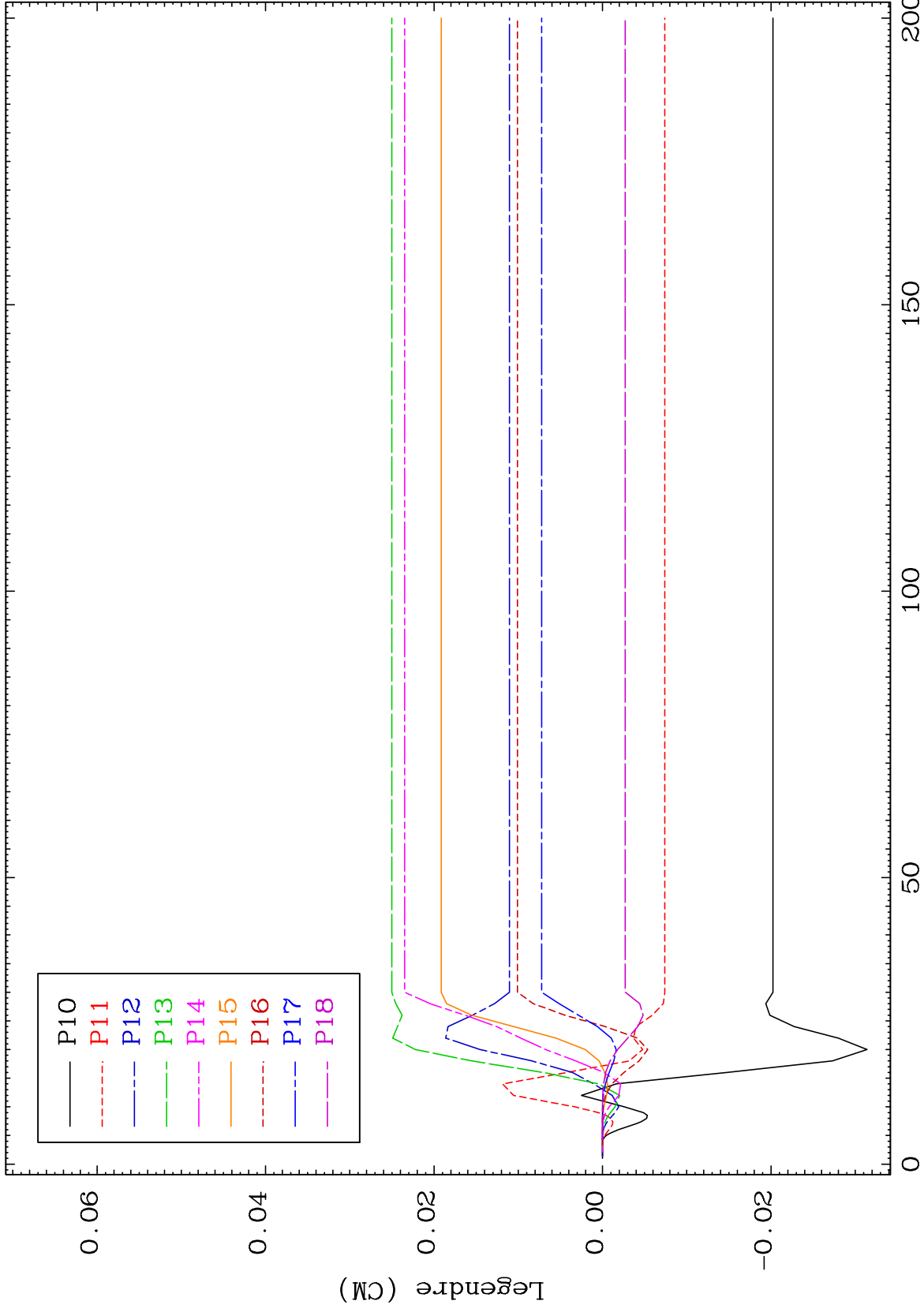
Incident Energy (MeV)

66-Dy-155

MAT 6622

132.2 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



29

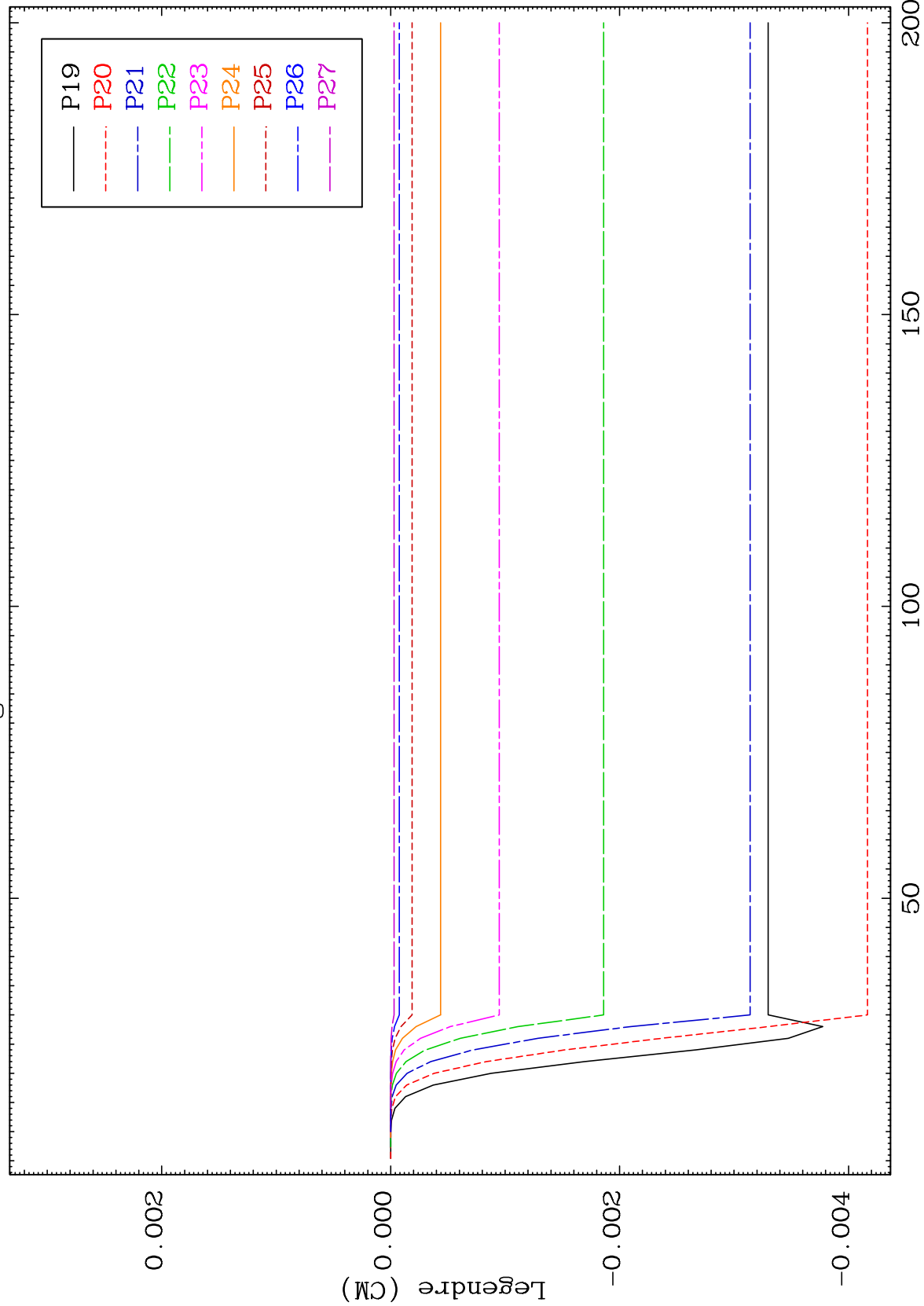
Incident Energy (MeV)

66-Dy-155

MAT 6622

132.2 keV (n,n') Level Legendre Coefficients

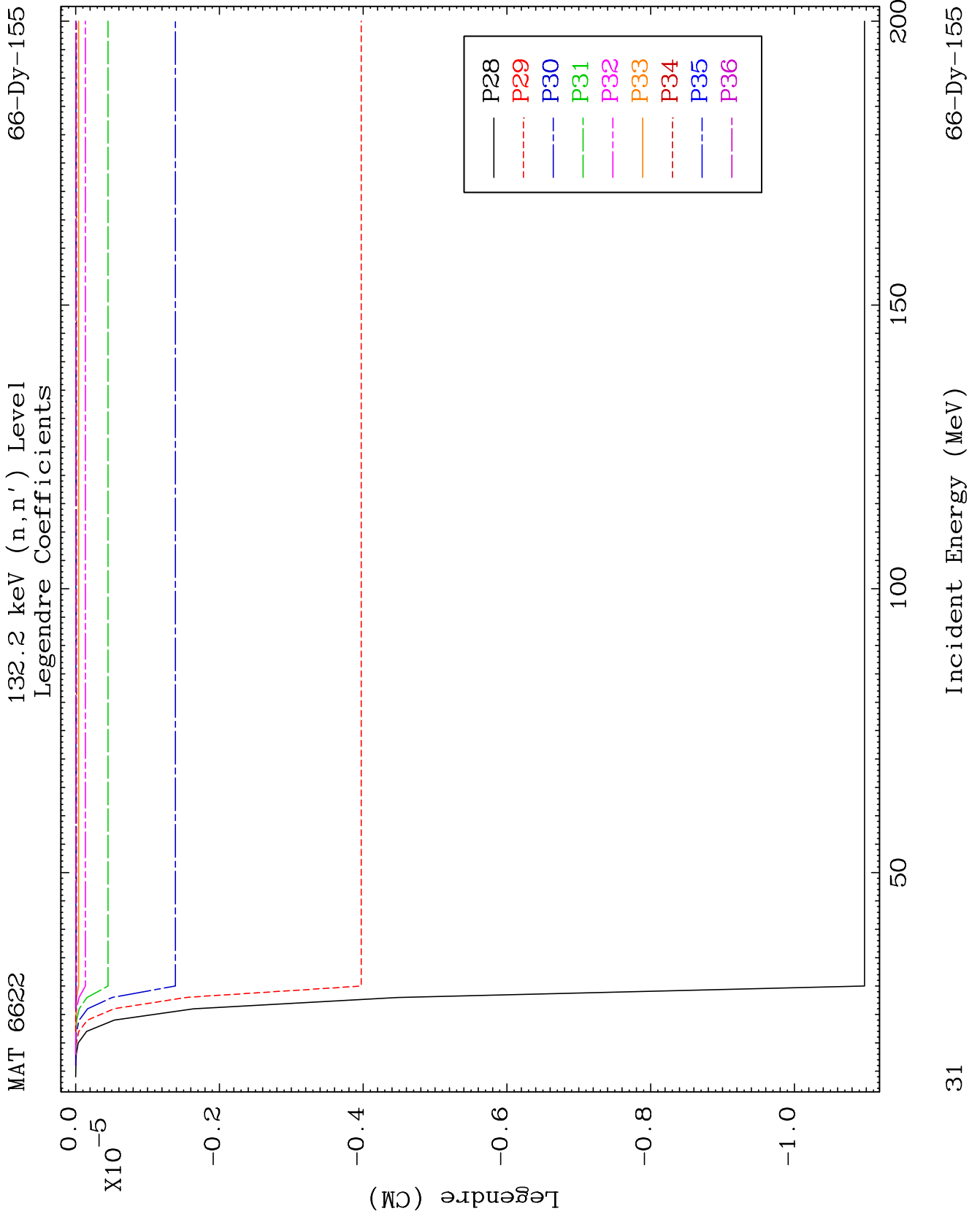
66-Dy-155



30

Incident Energy (MeV)

66-Dy-155

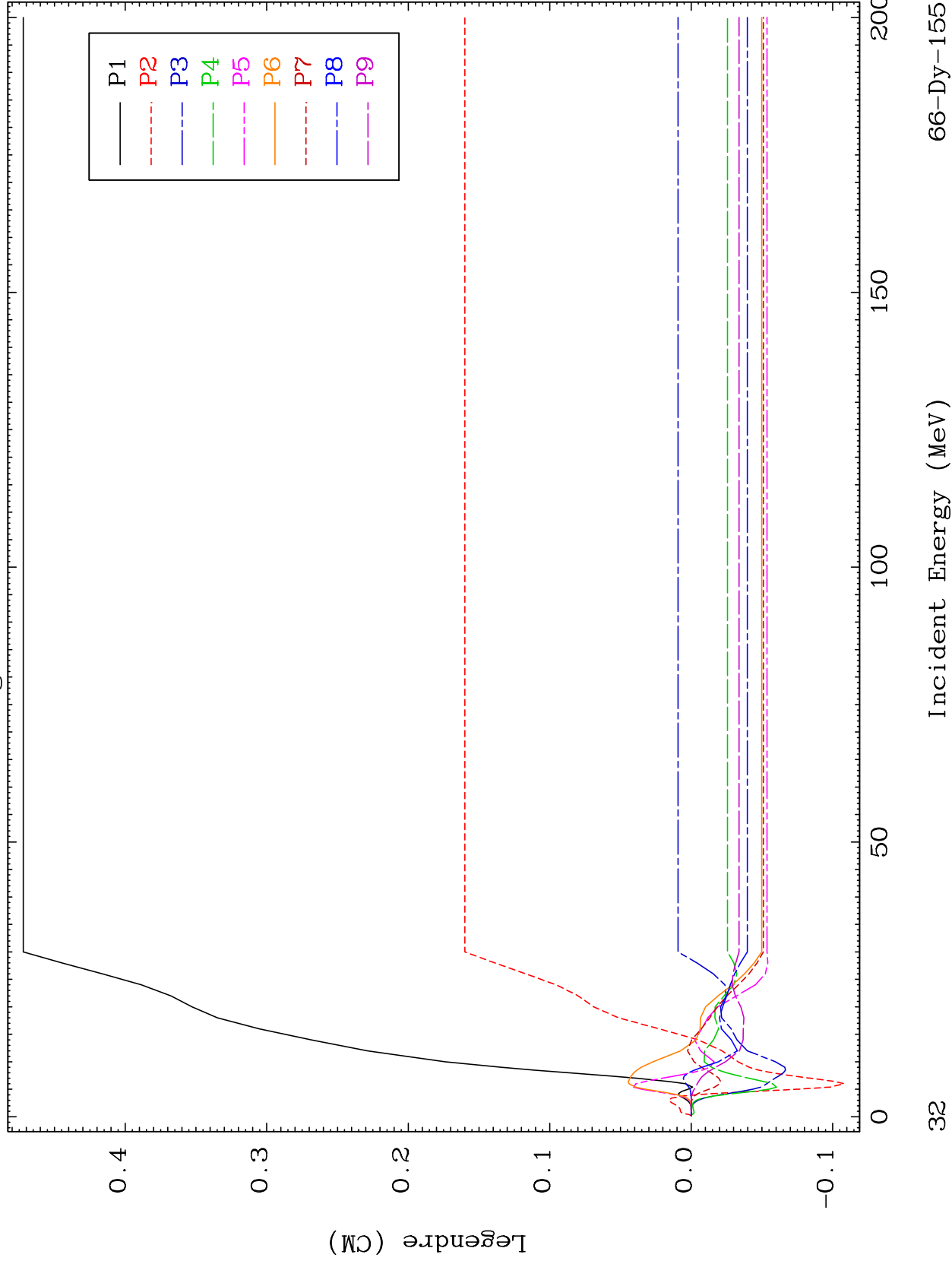




MAT 6622

136.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



66-Dy-155

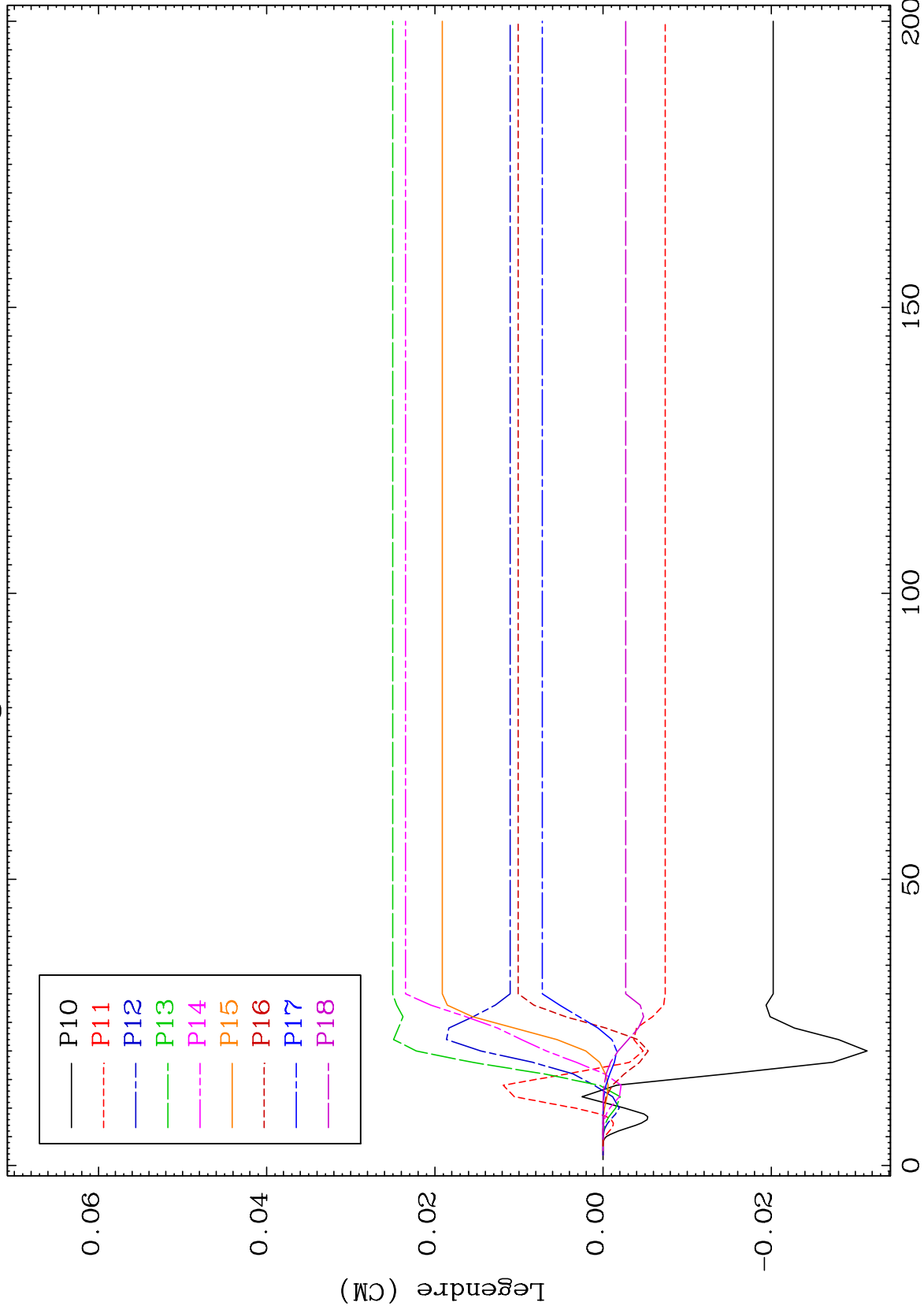
Incident Energy (MeV)

32

MAT 66222

136.3 keV (n, n') Level  
Legendre Coefficients

66-Dy-155



33

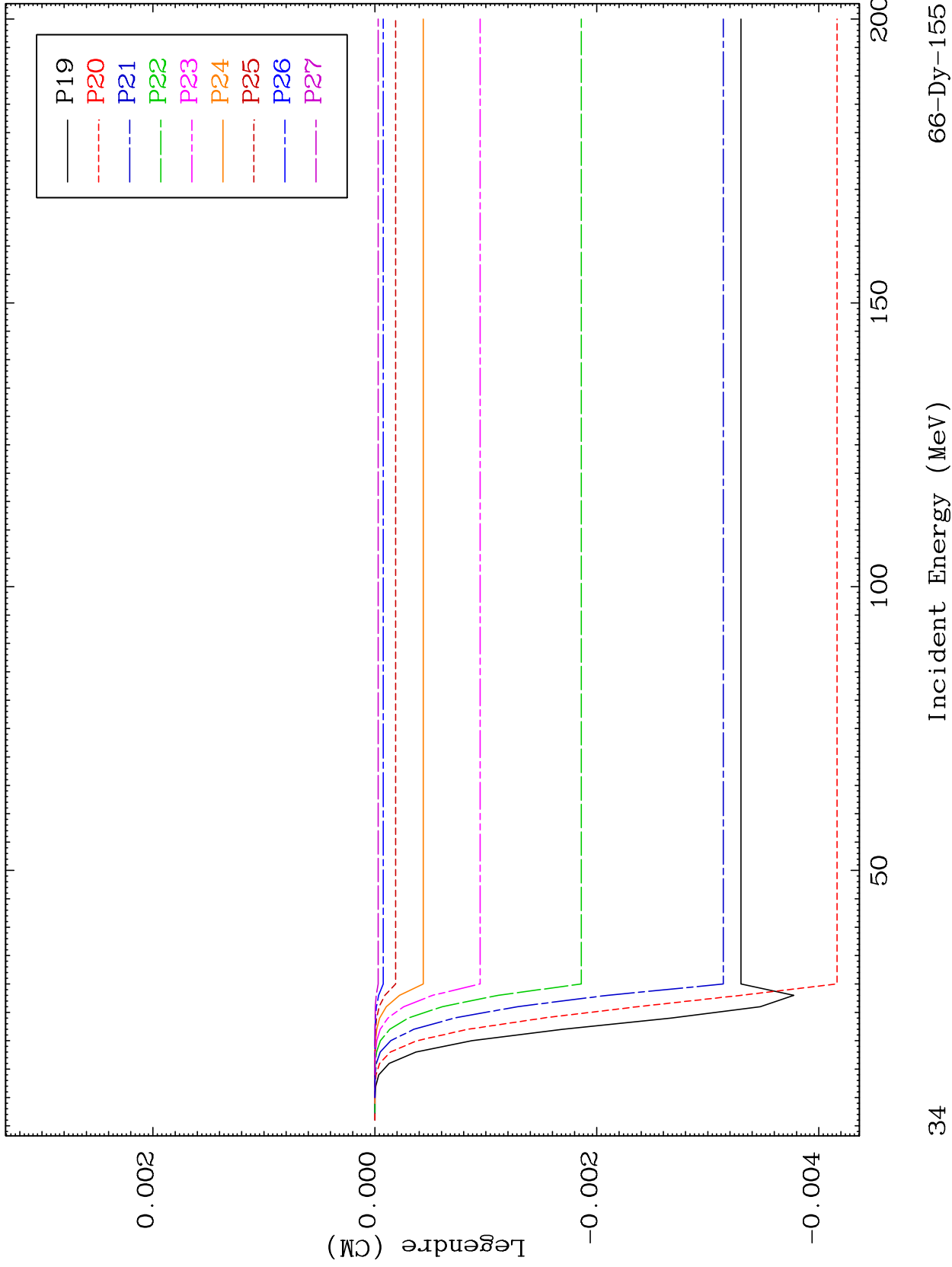
Incident Energy (MeV)

66-Dy-155

MAT 6622

136.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155

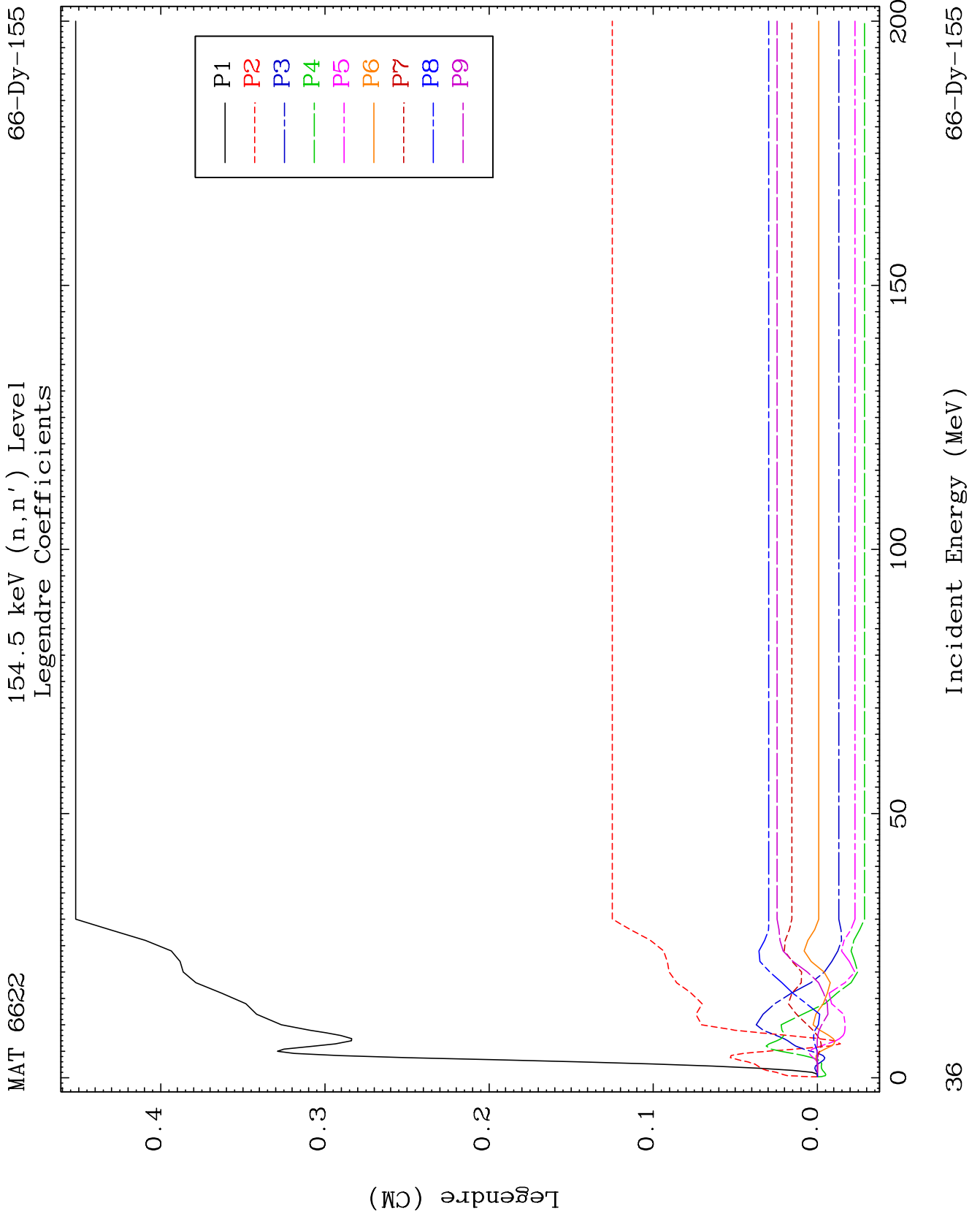


34

Incident Energy (MeV)

66-Dy-155

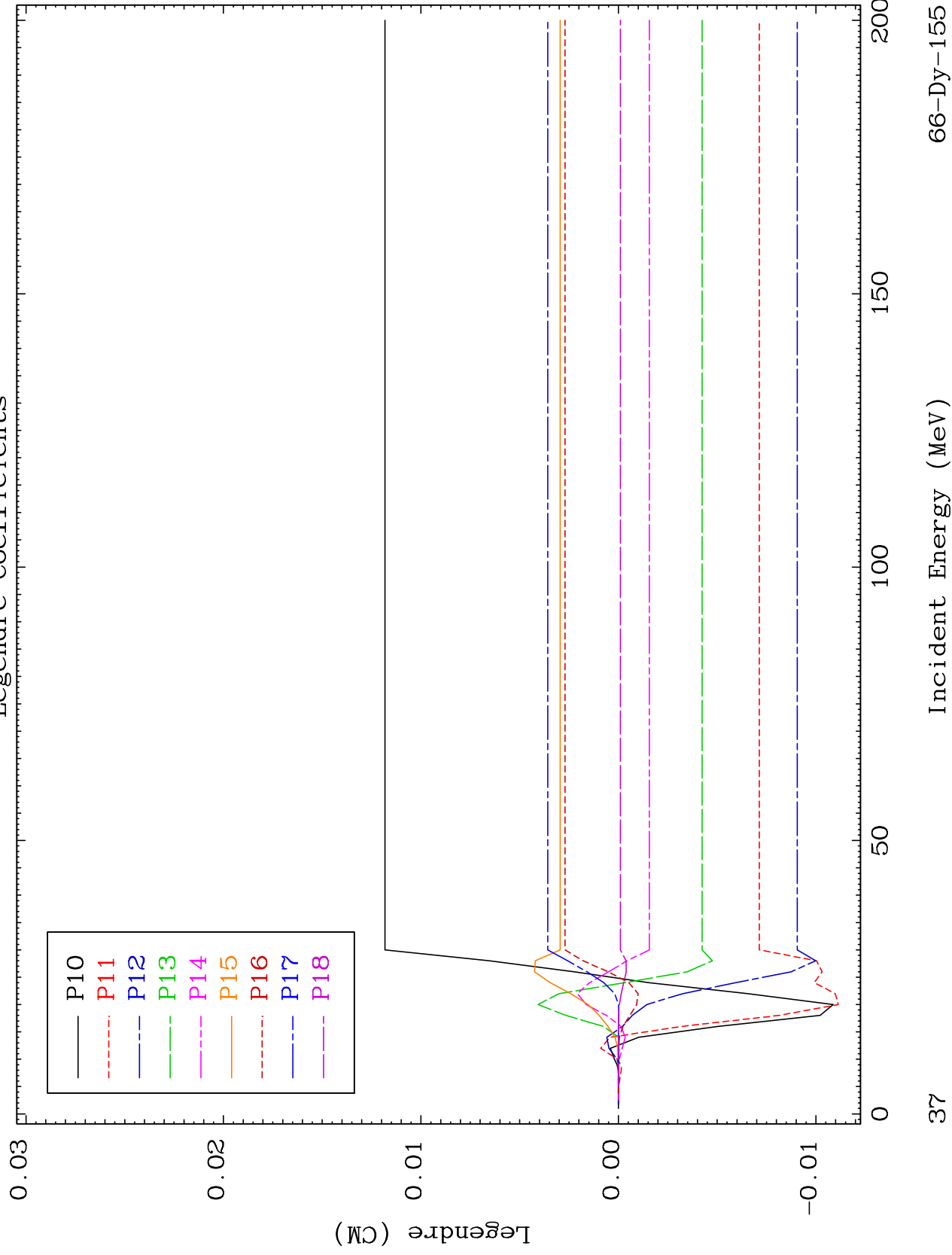


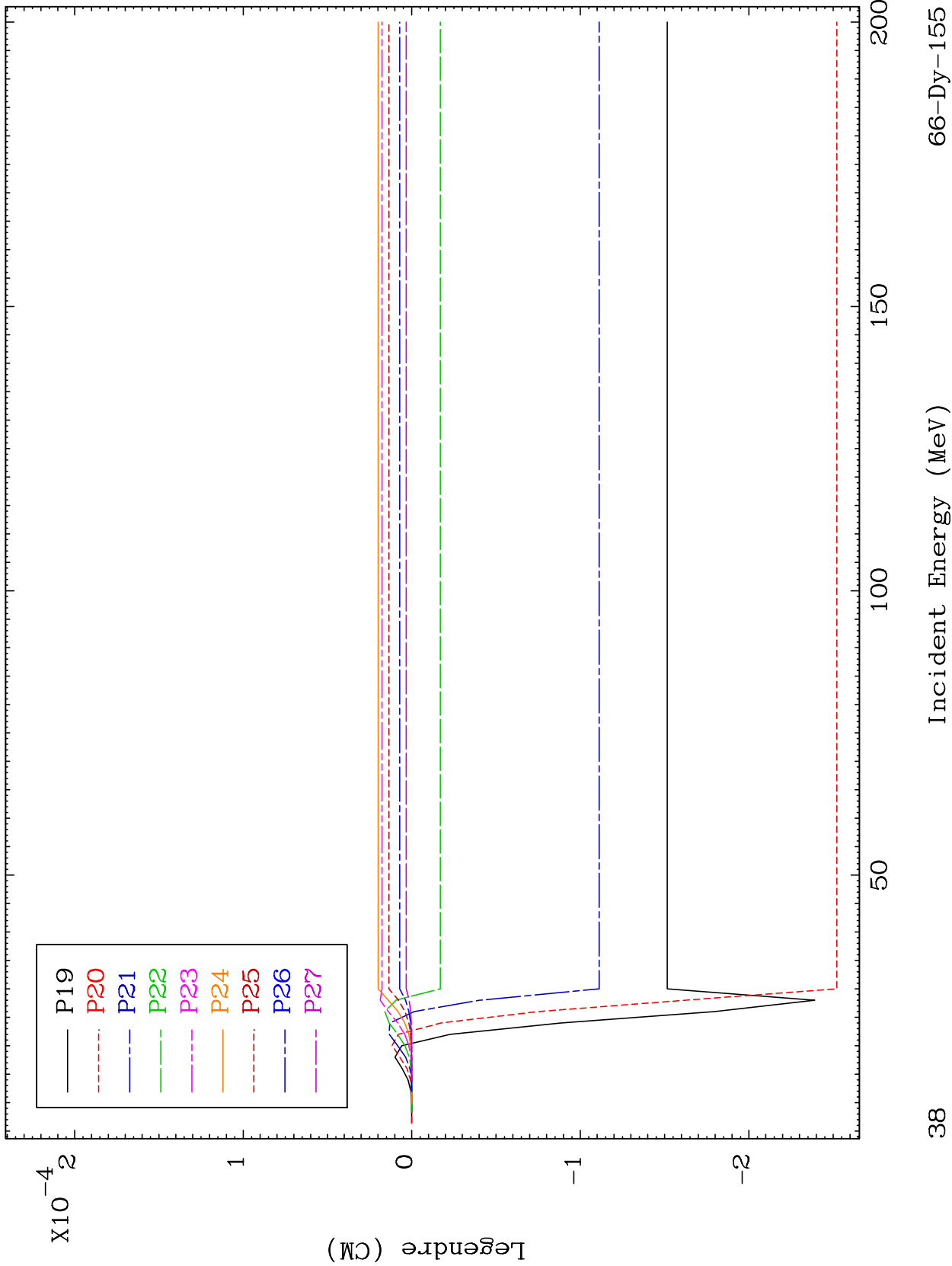


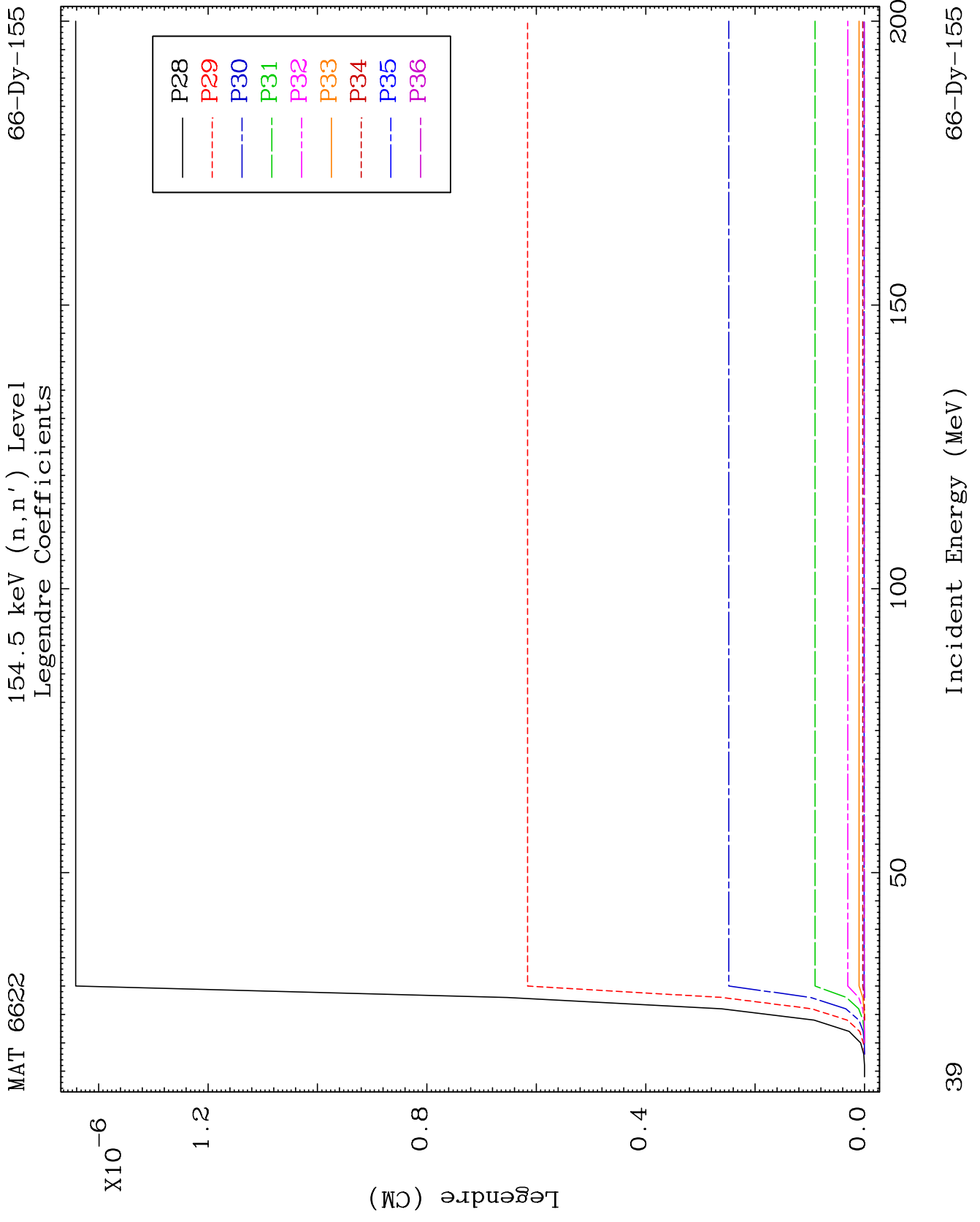
MAT 6622

154.5 keV (n,n') Level  
Legendre Coefficients

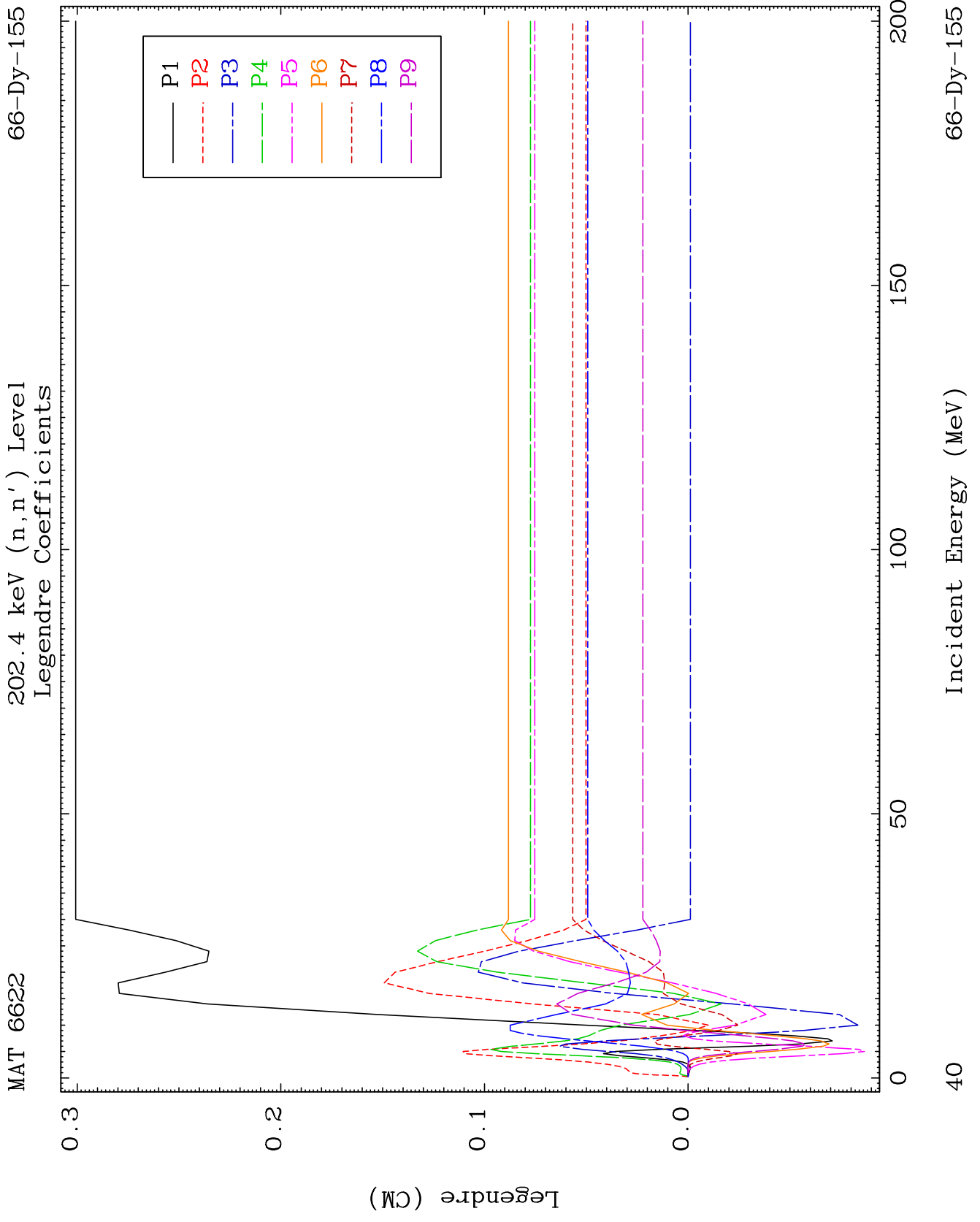
66-Dy-155







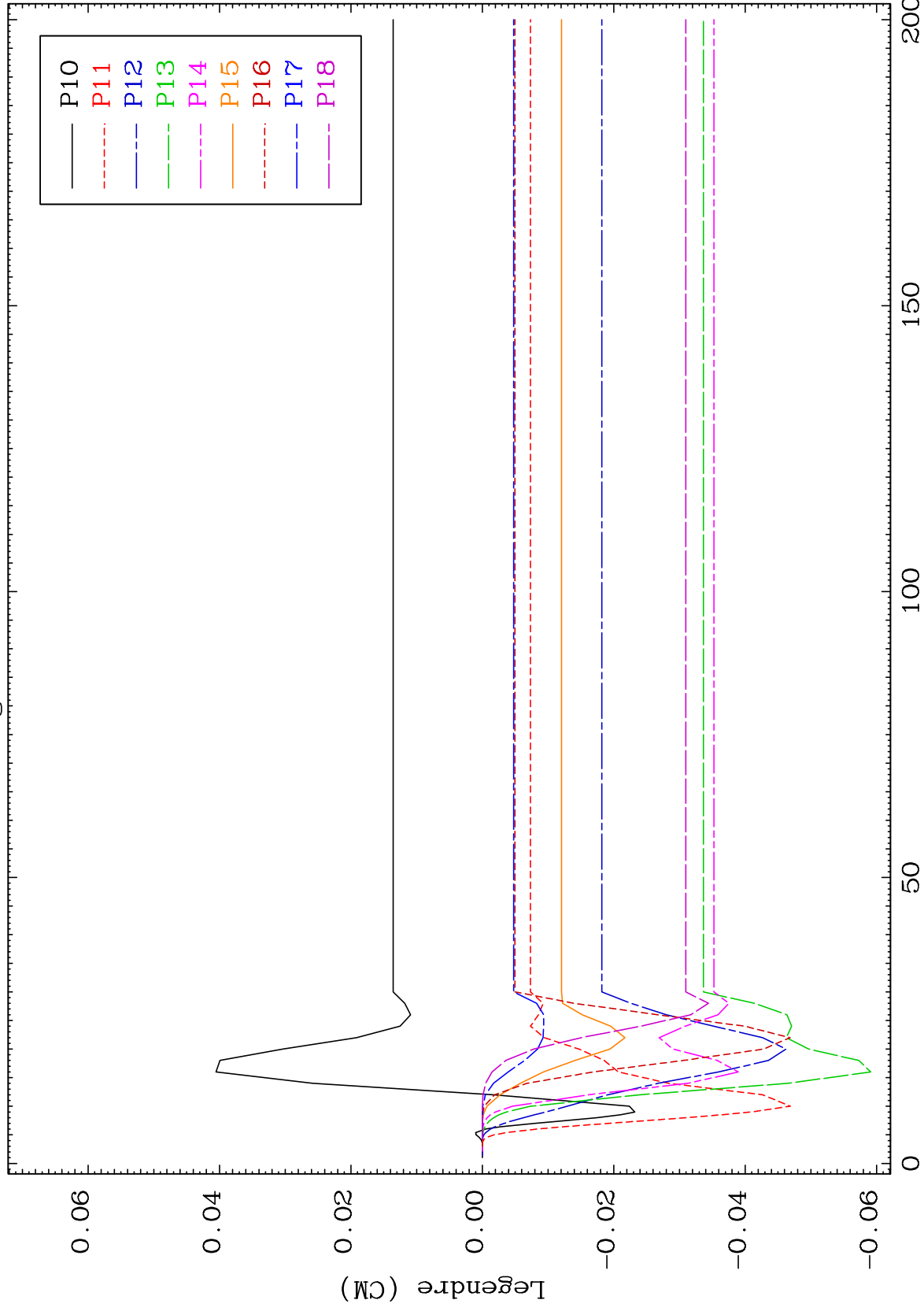




MAT 6622

202.4 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



41

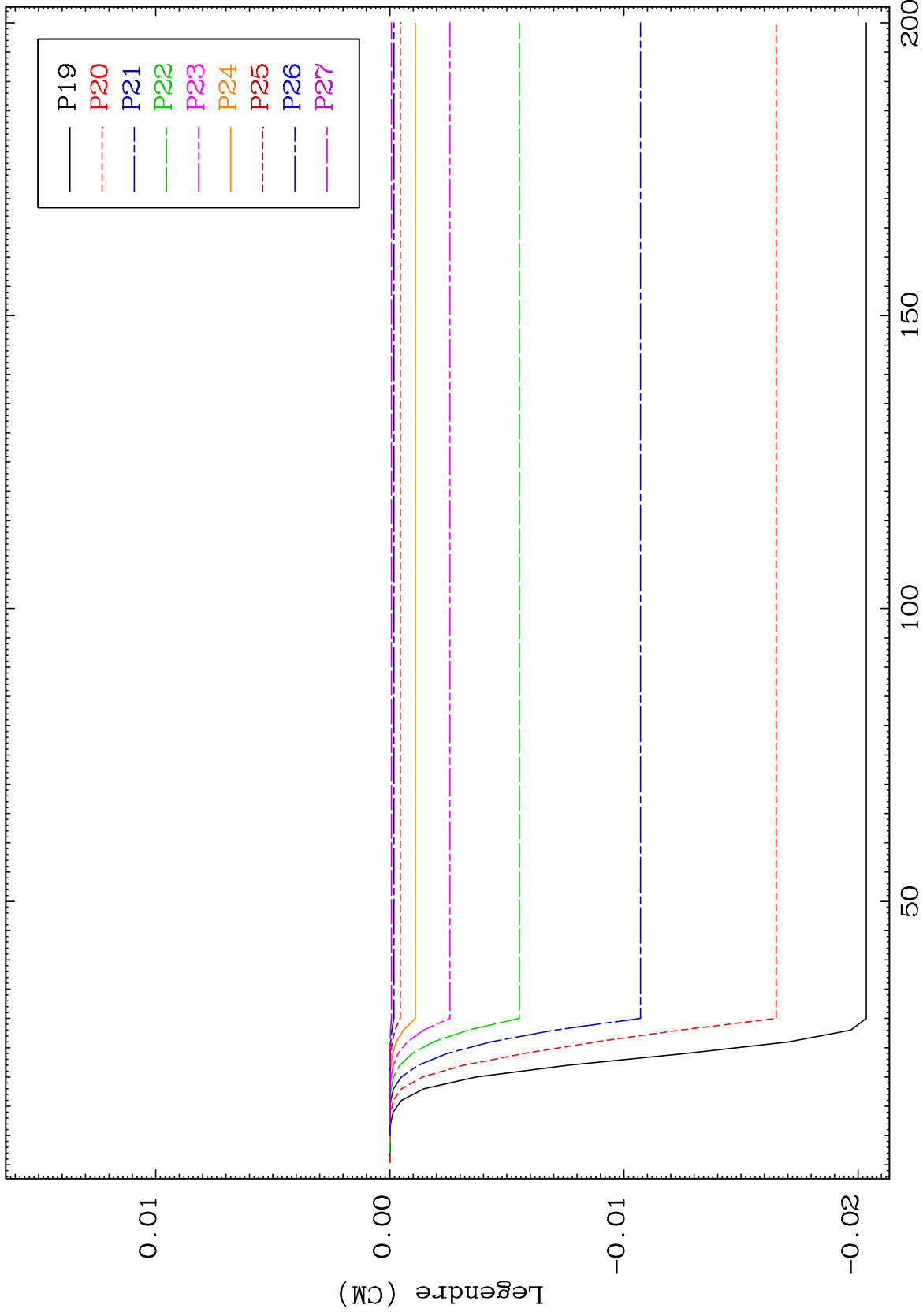
Incident Energy (MeV)

66-Dy-155

MAT 6622

202.4 keV (n,n') Level  
Legendre Coefficients

66-Dy-155

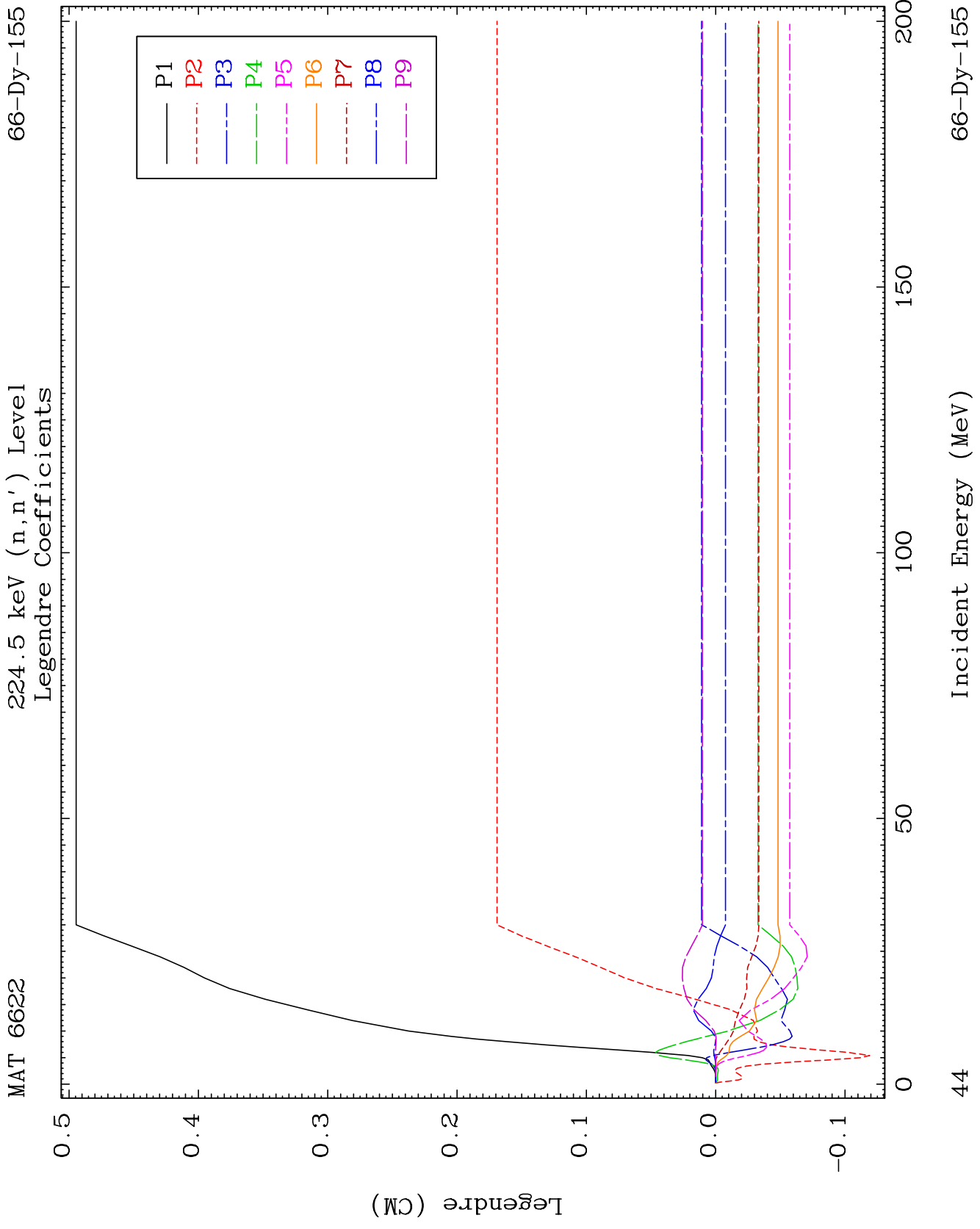


42

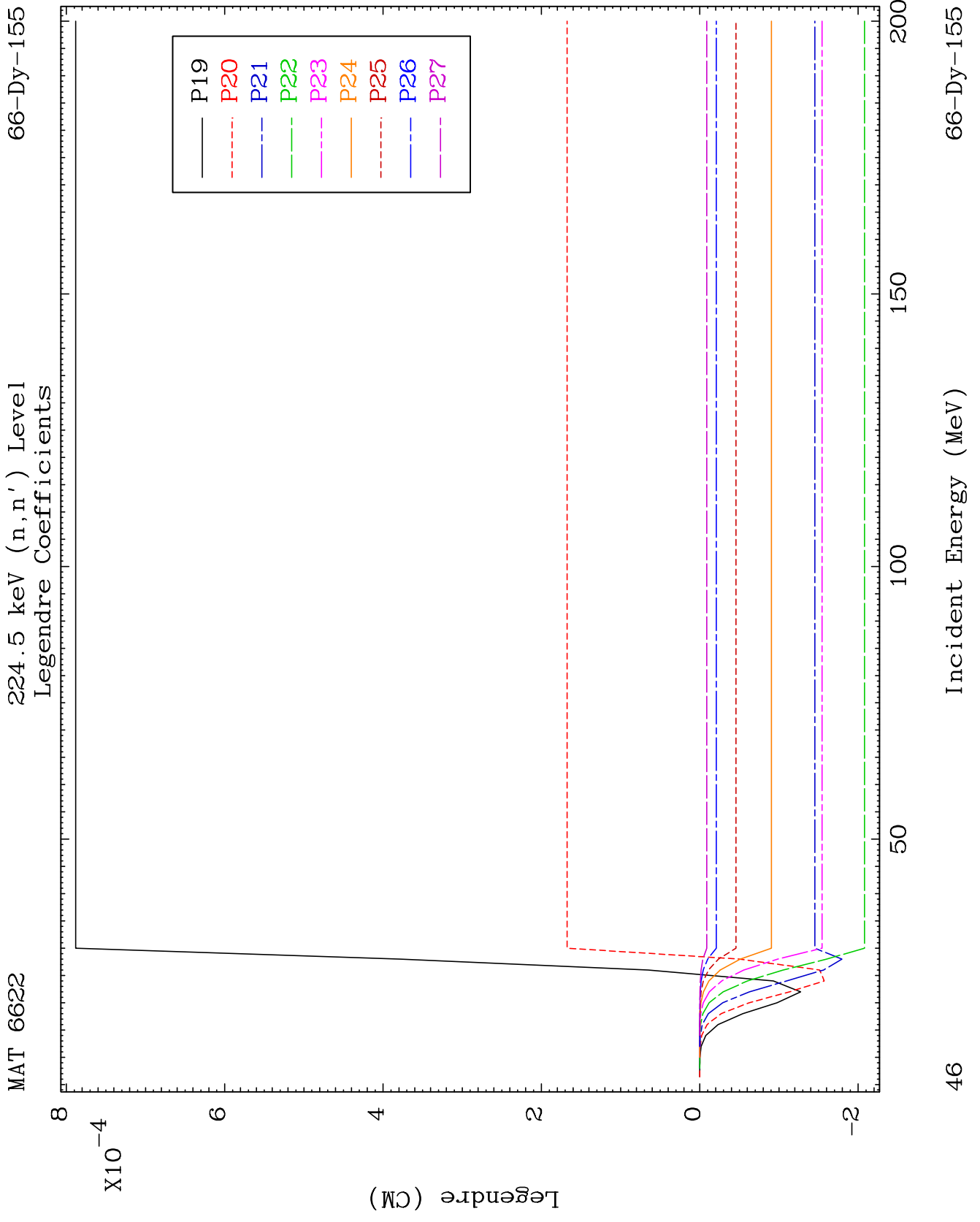
Incident Energy (MeV)

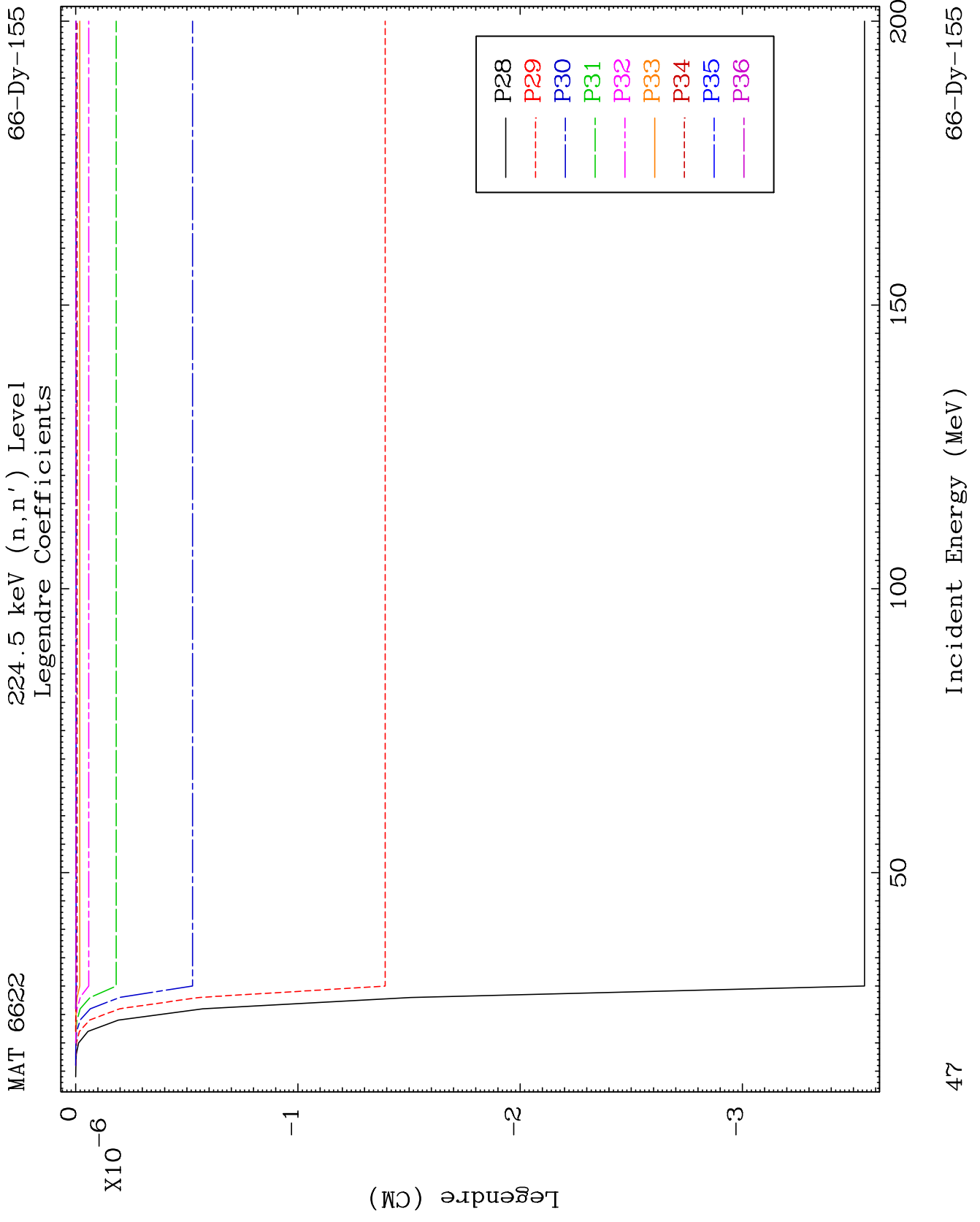
66-Dy-155











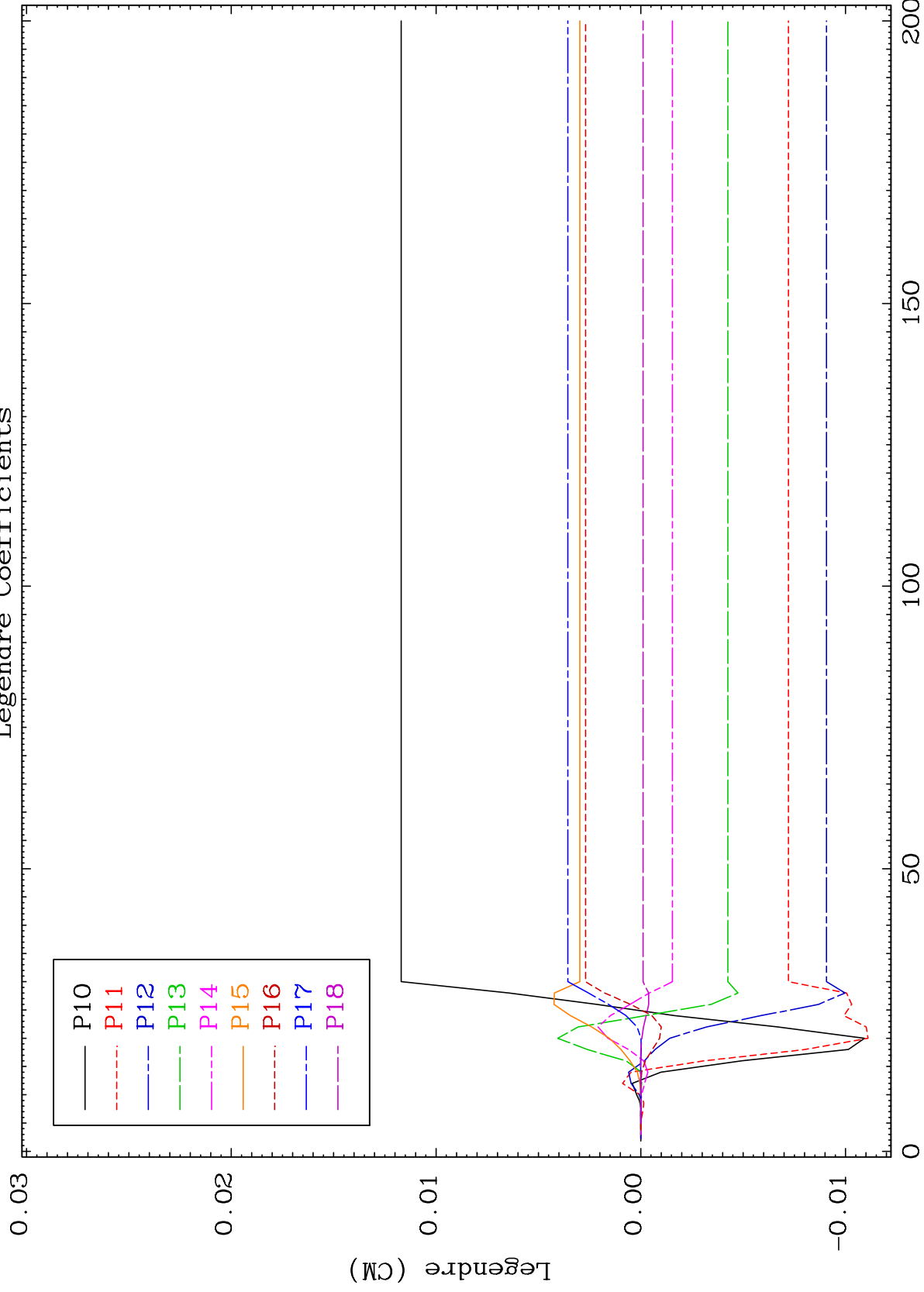




MAT 6622

229.8 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



49

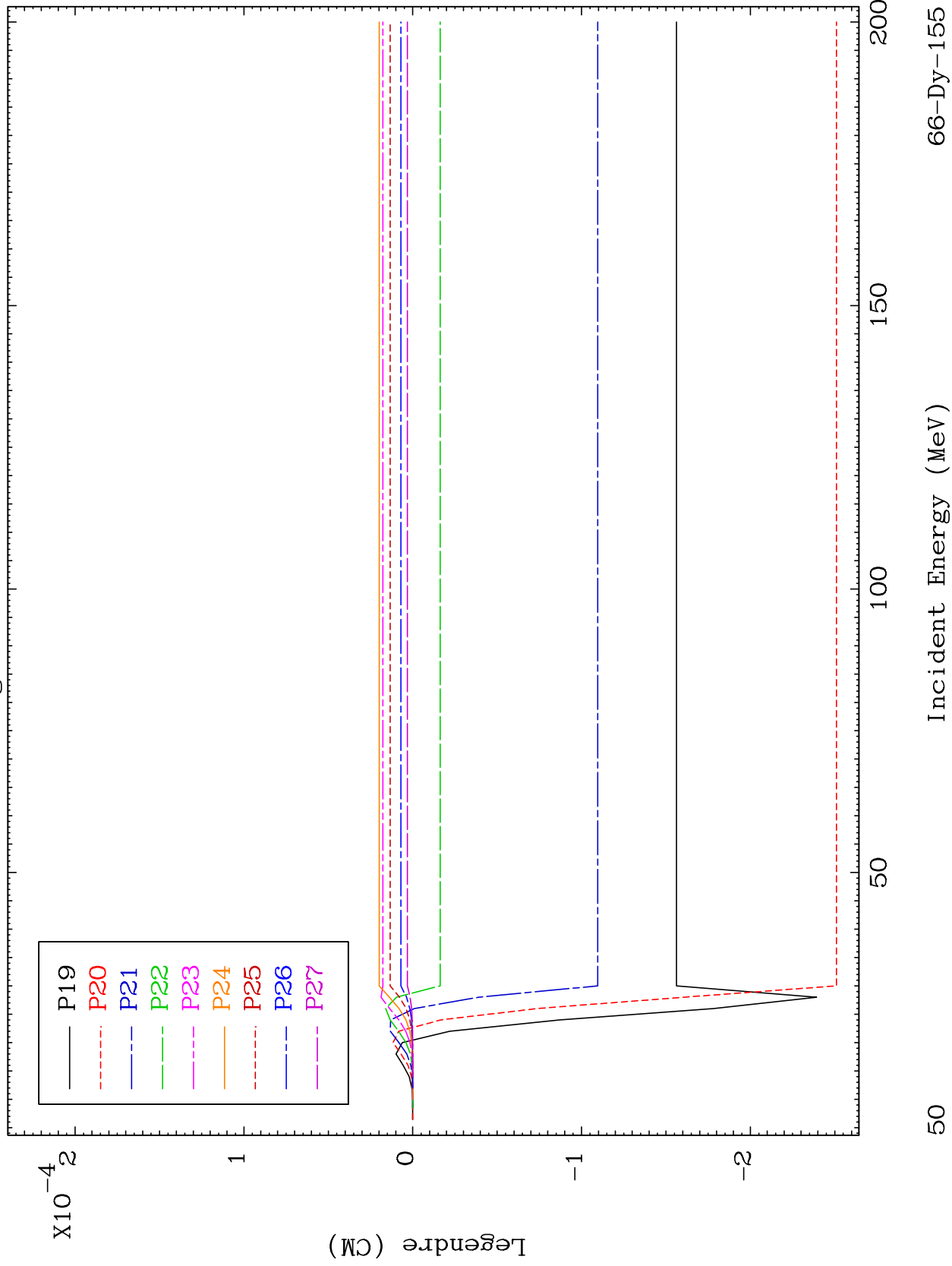
Incident Energy (MeV)

66-Dy-155

MAT 6622

229.8 keV (n,n') Level  
Legendre Coefficients

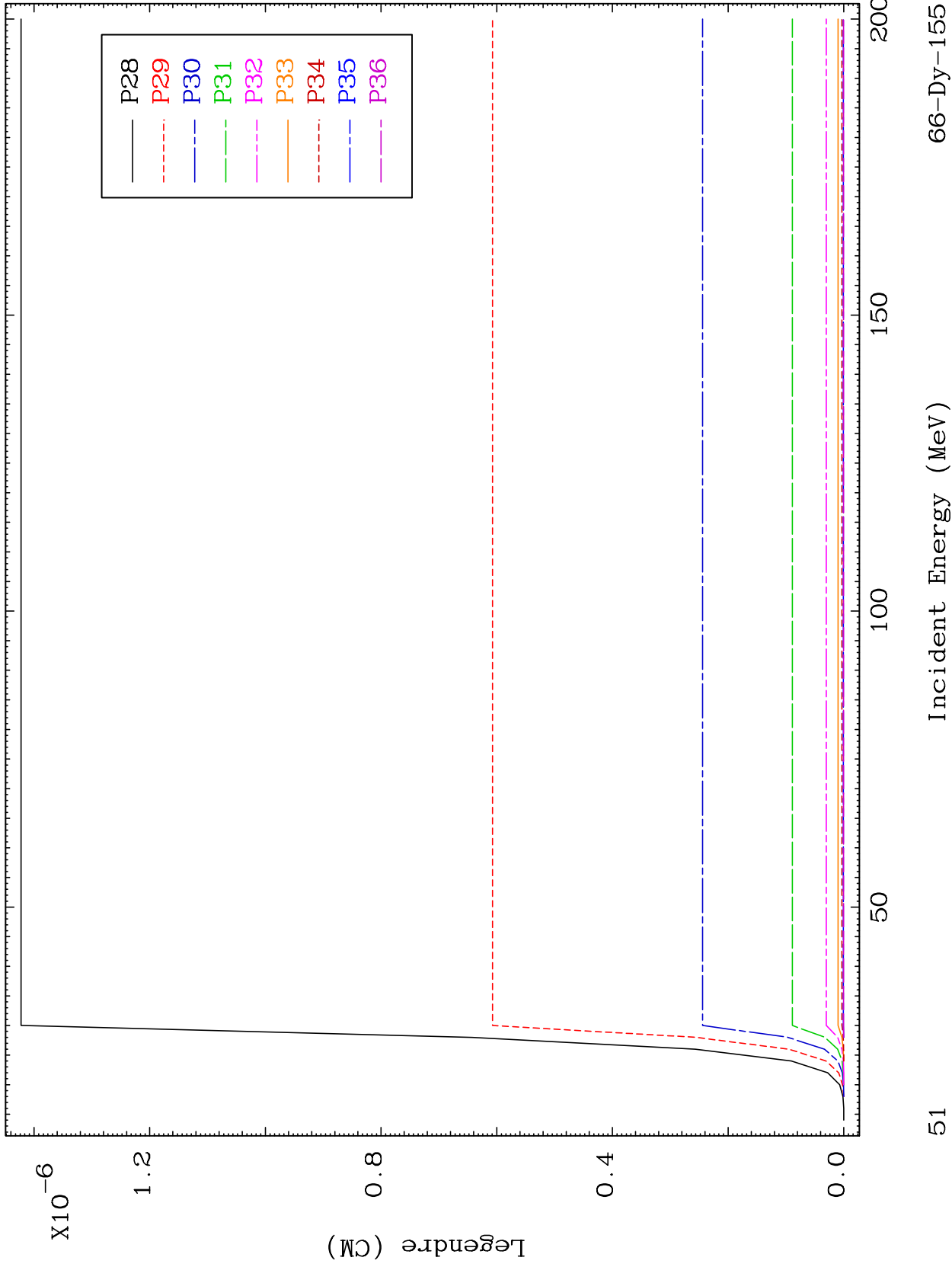
66-Dy-155



MAT 6622

229.8 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



51

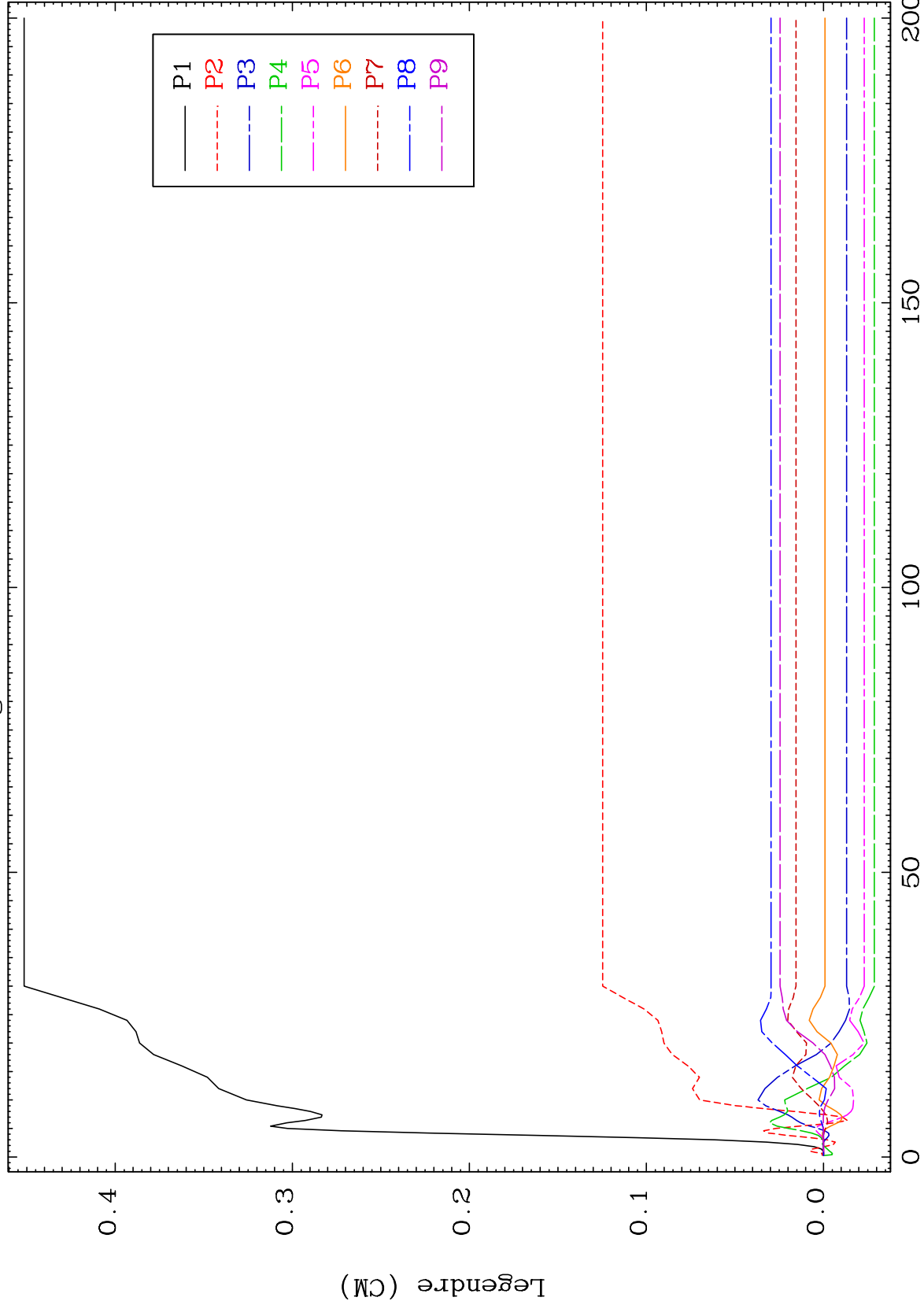
Incident Energy (MeV)

66-Dy-155

MAT 6622

234.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



52

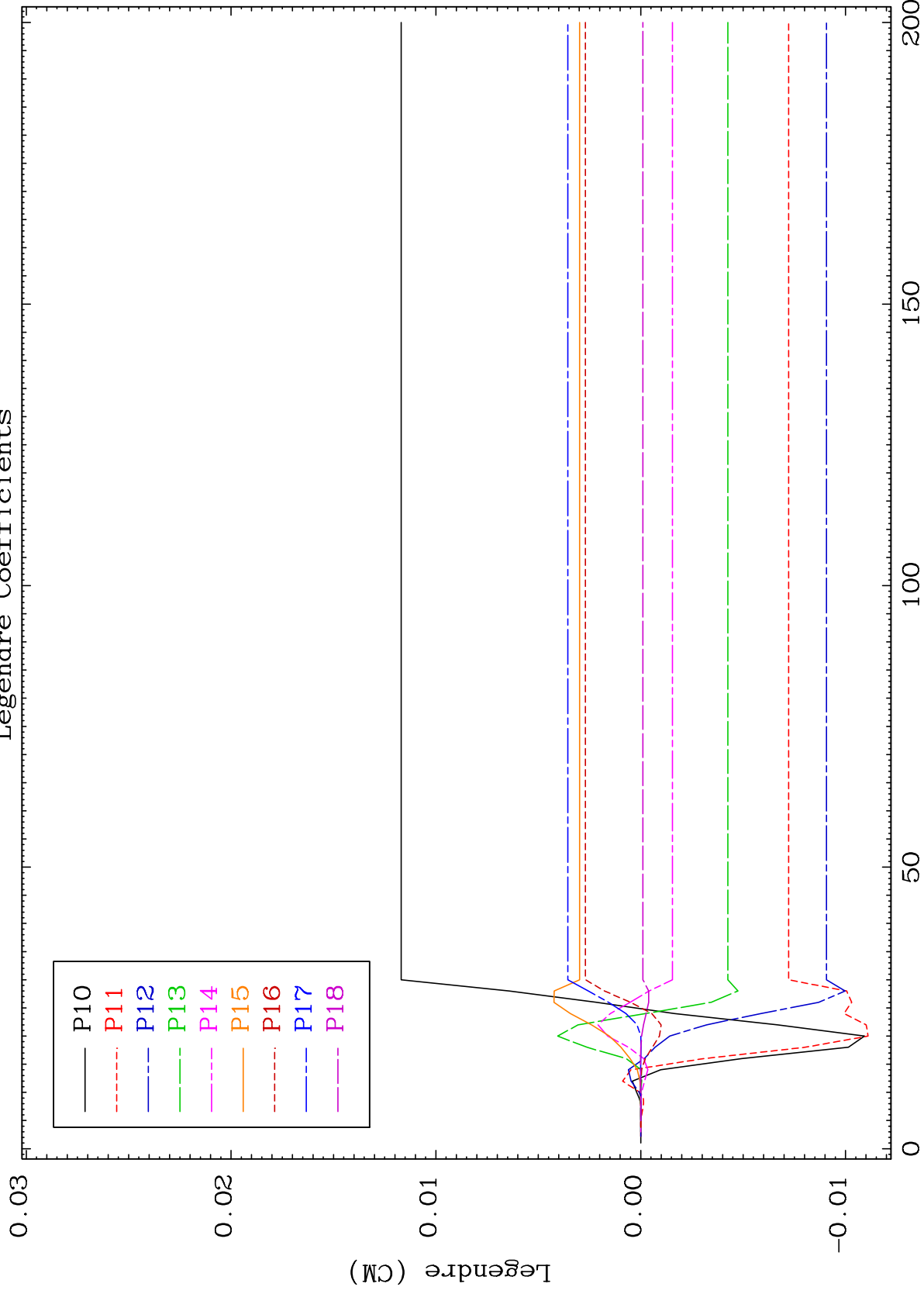
Incident Energy (MeV)

66-Dy-155

MAT 6622

234.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



53

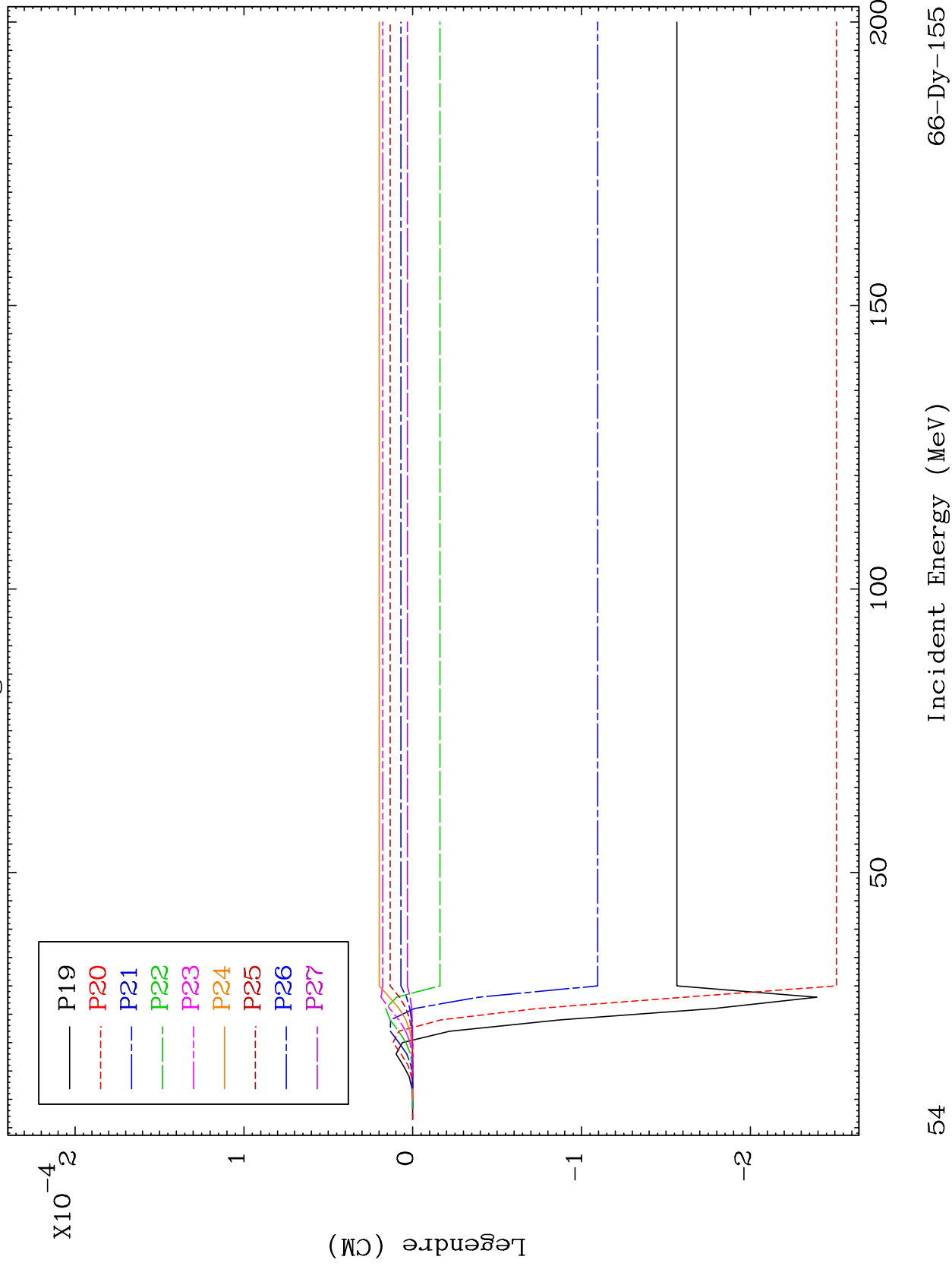
Incident Energy (MeV)

66-Dy-155

MAT 6622

234.3 keV (n,n') Level  
Legendre Coefficients

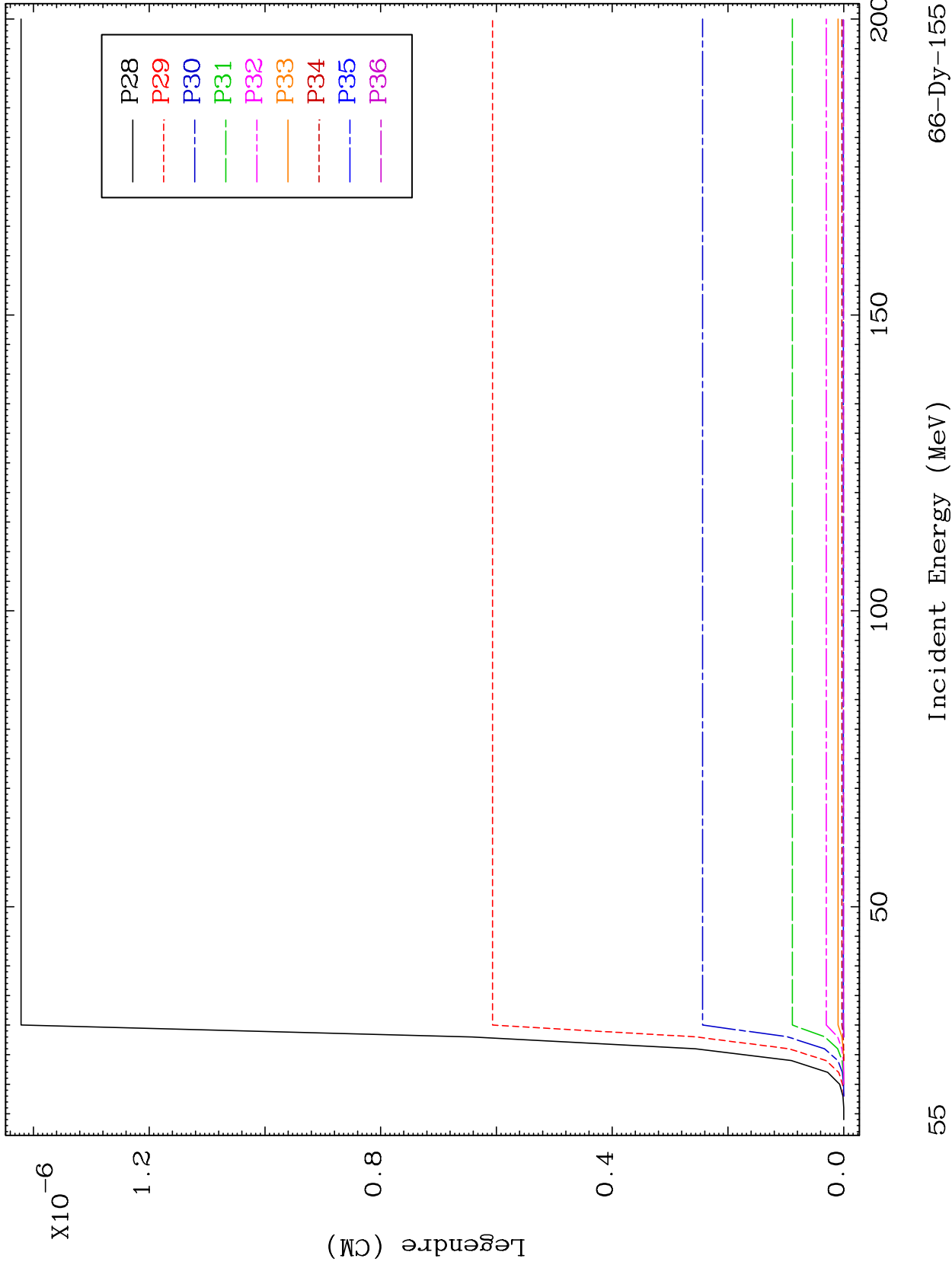
66-Dy-155



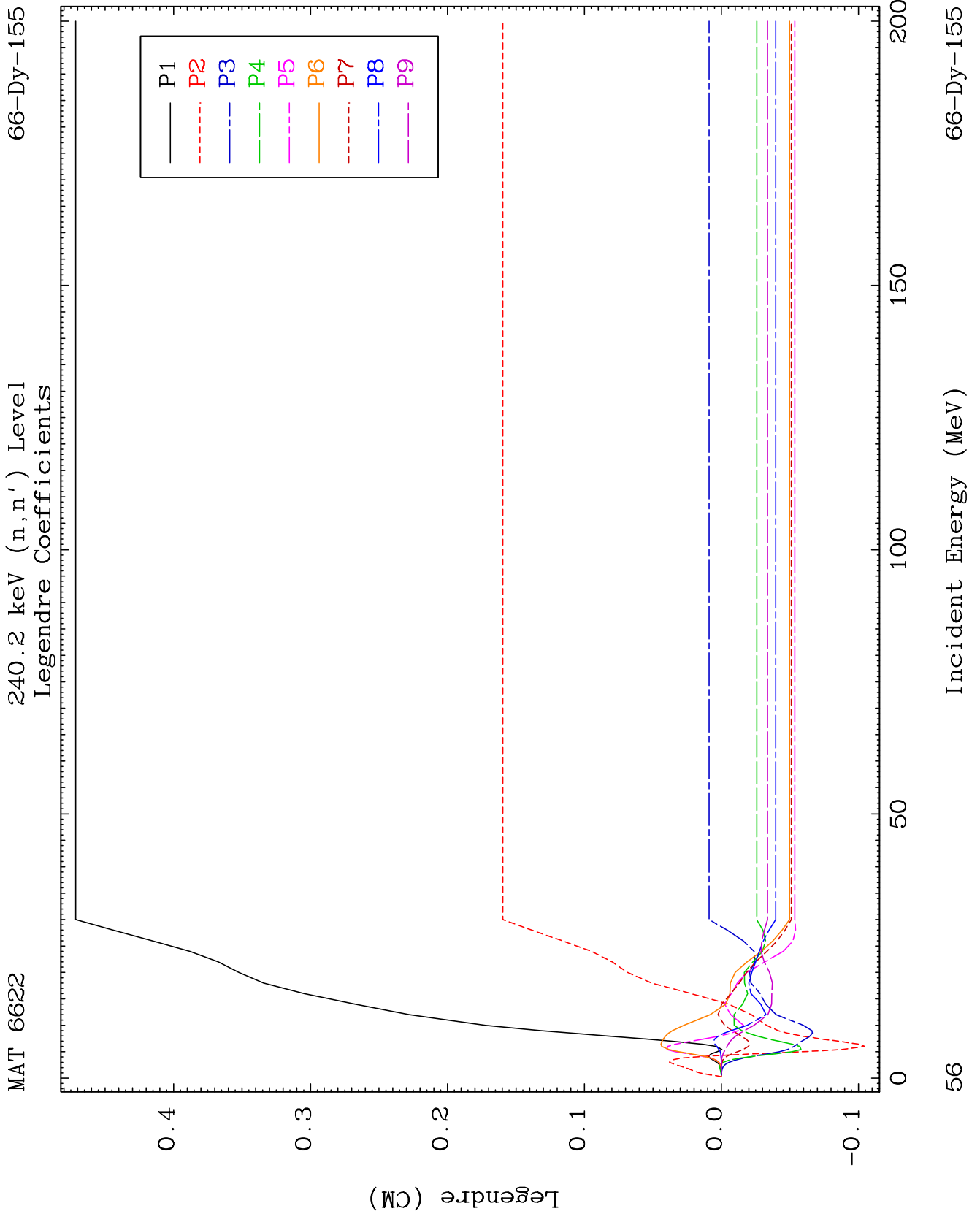
MAT 6622

234.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



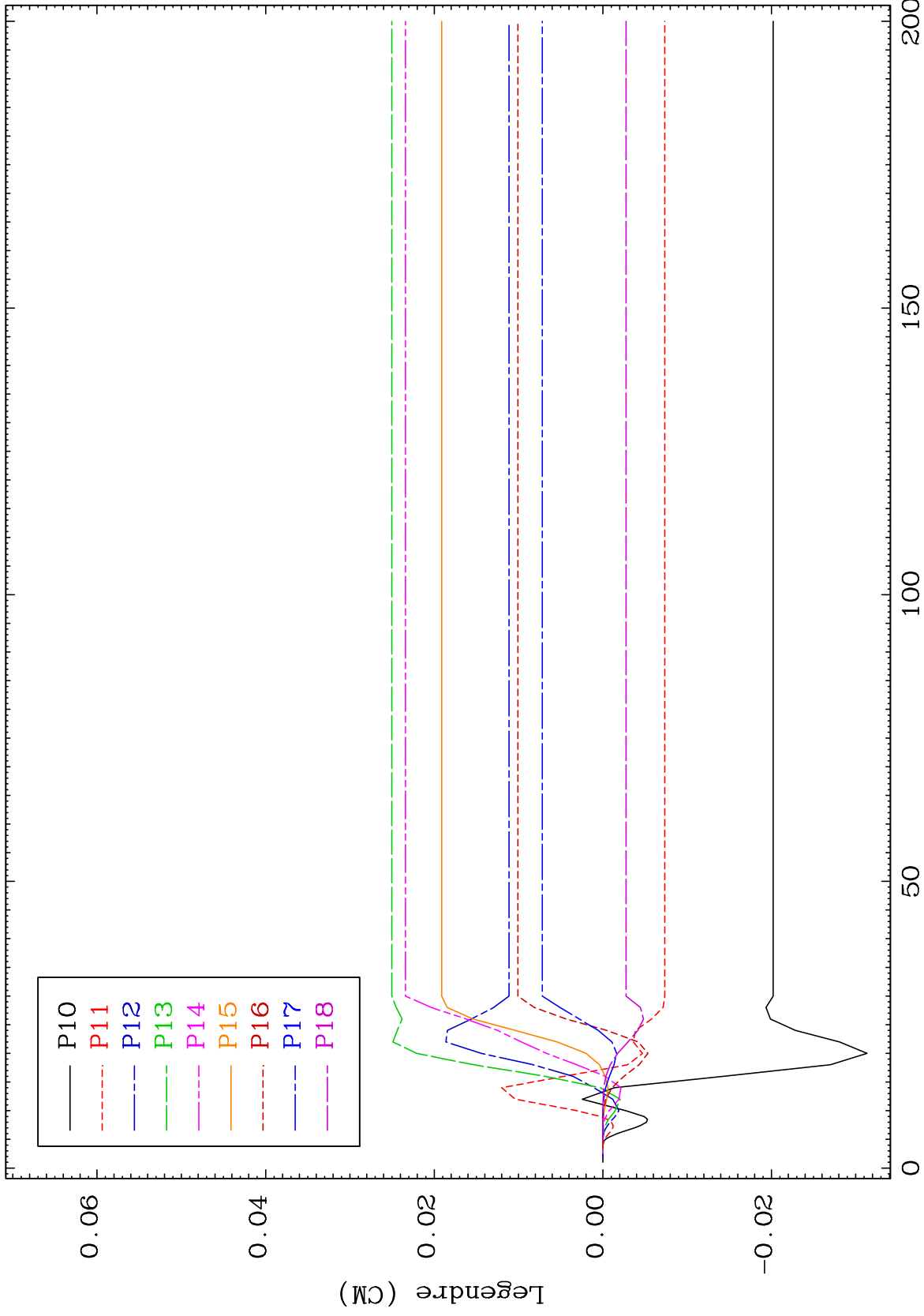




MAT 6622

240.2 keV (n, n') Level  
Legendre Coefficients

66-Dy-155



57

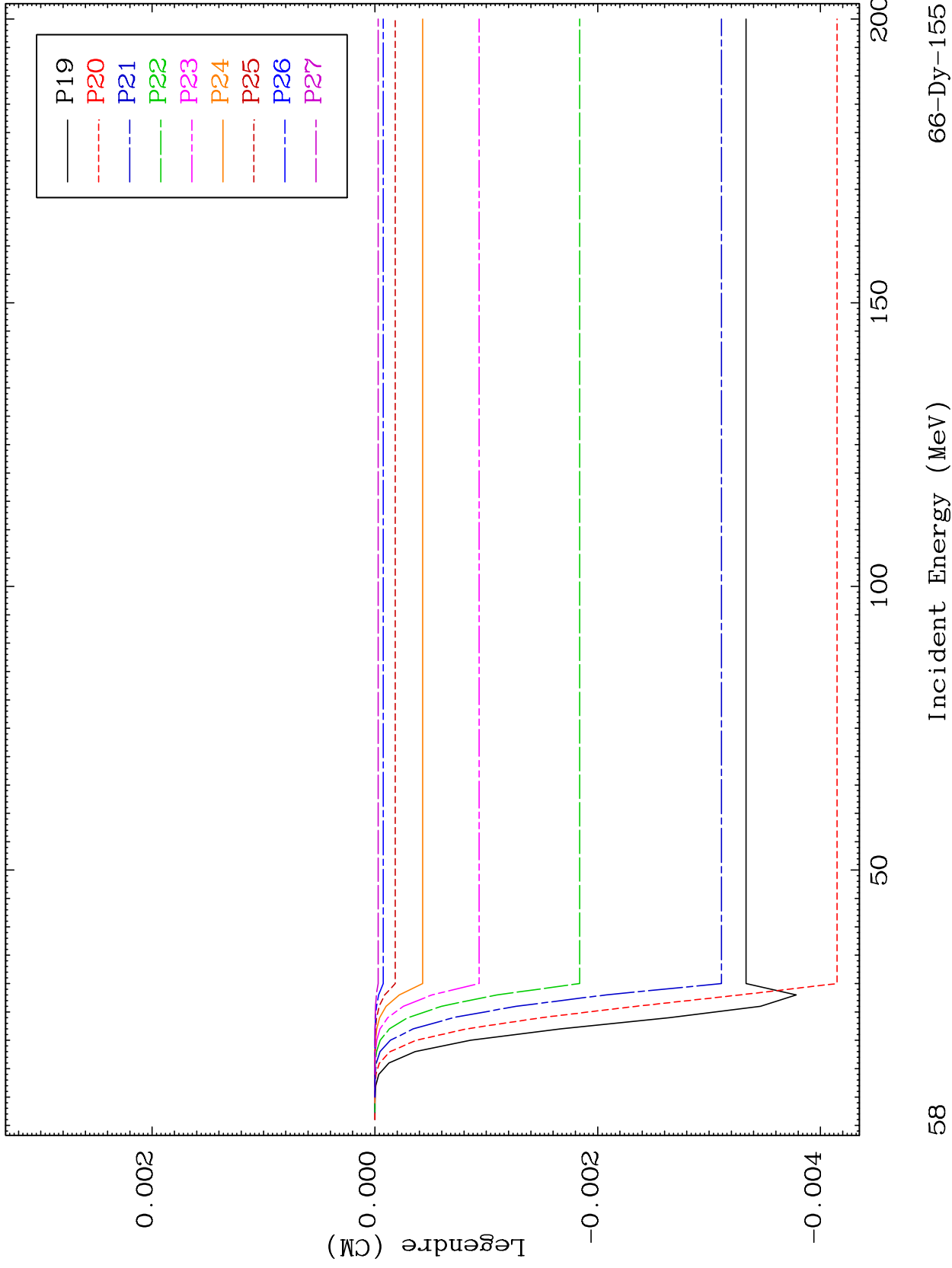
Incident Energy (MeV)

66-Dy-155

MAT 6622

240.2 keV (n,n') Level  
Legendre Coefficients

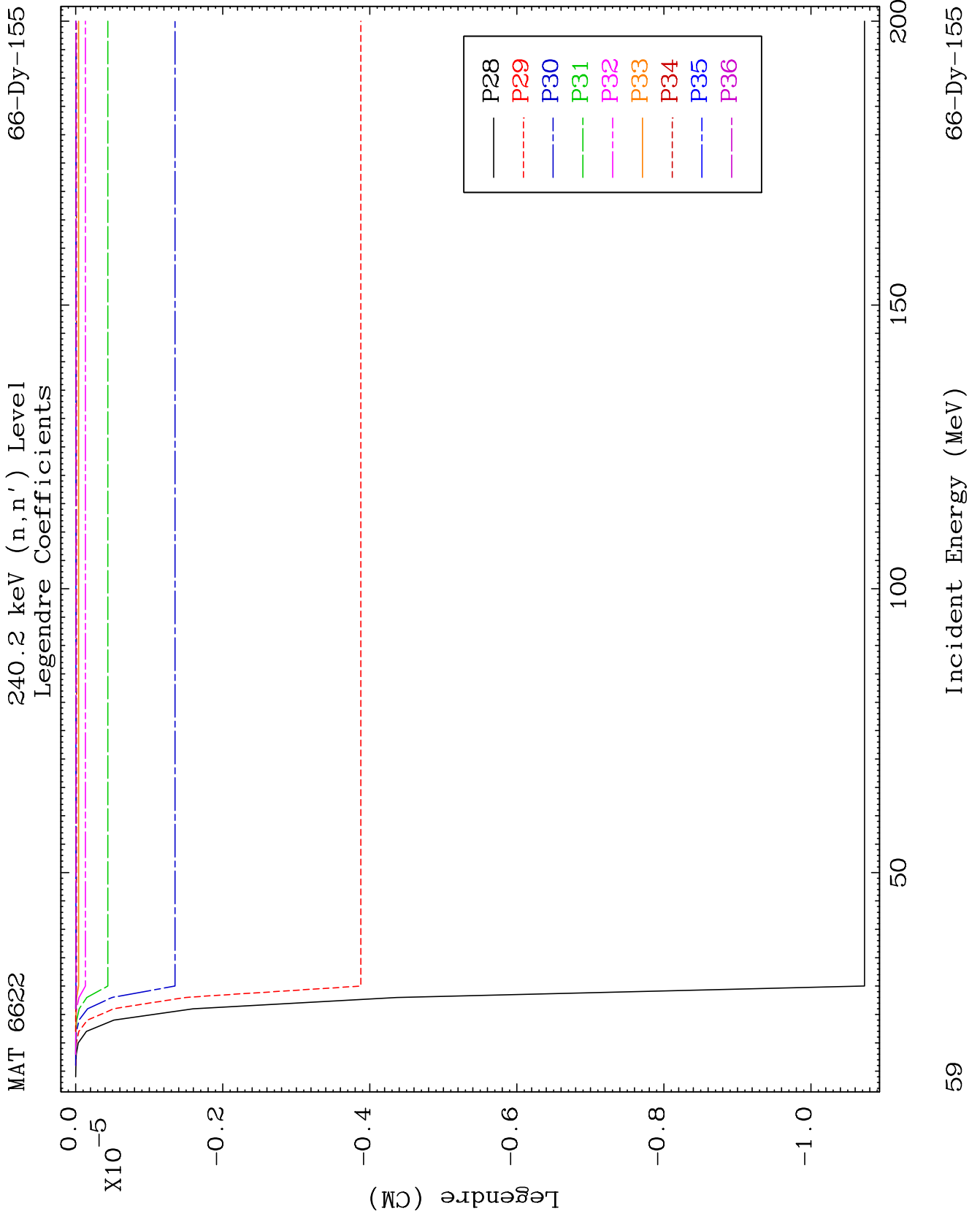
66-Dy-155

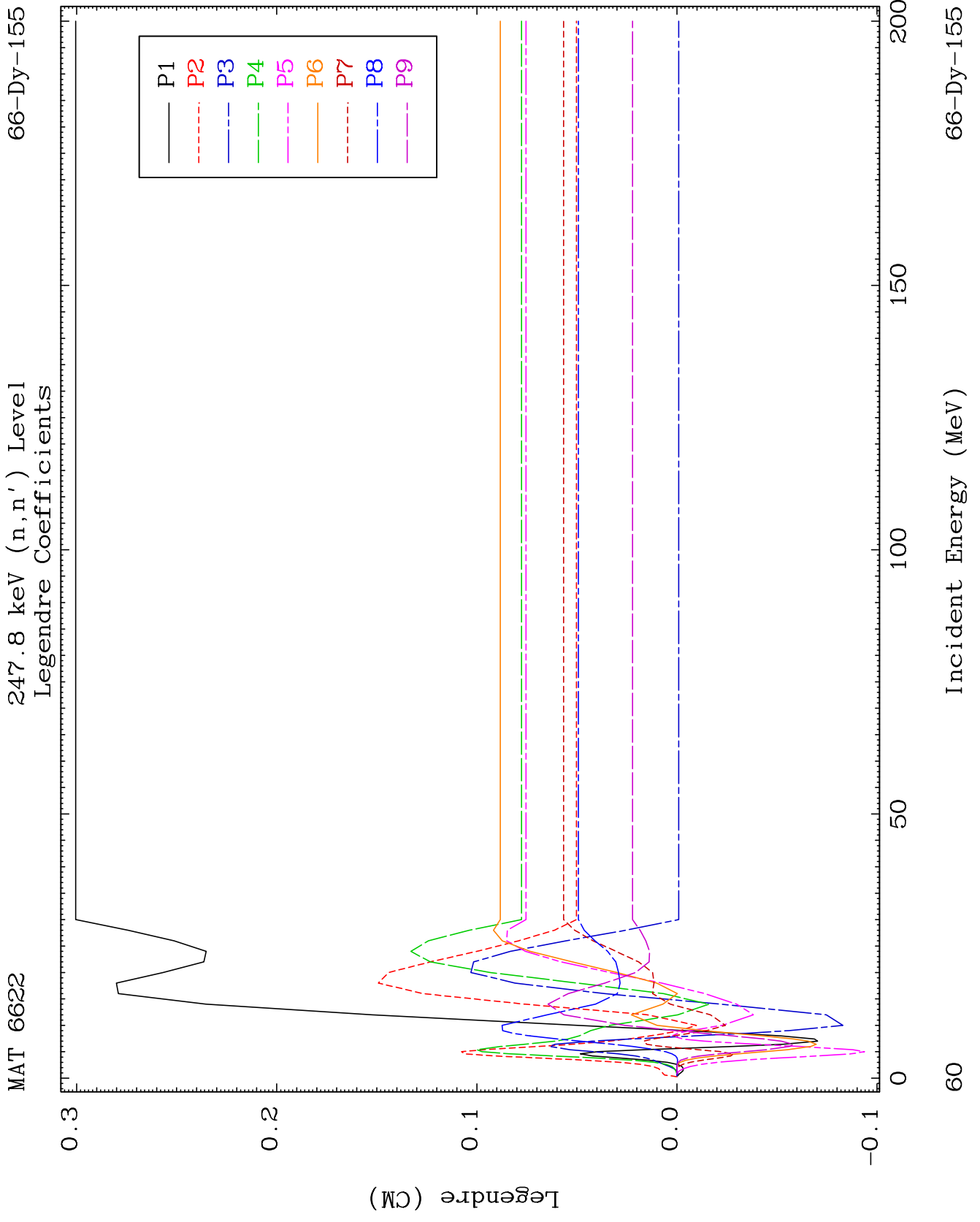


58

Incident Energy (MeV)

66-Dy-155

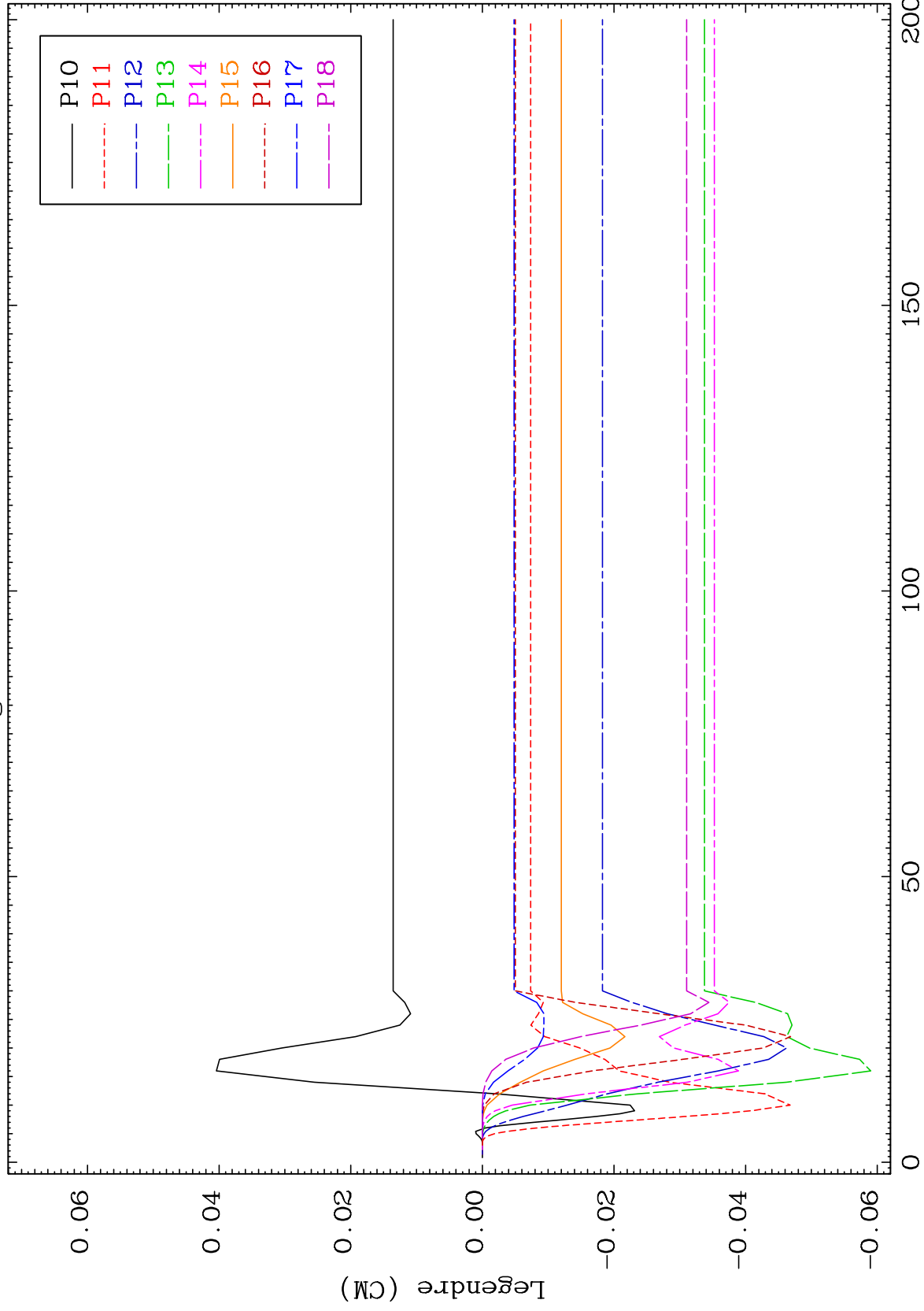




MAT 6622

247.8 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



61

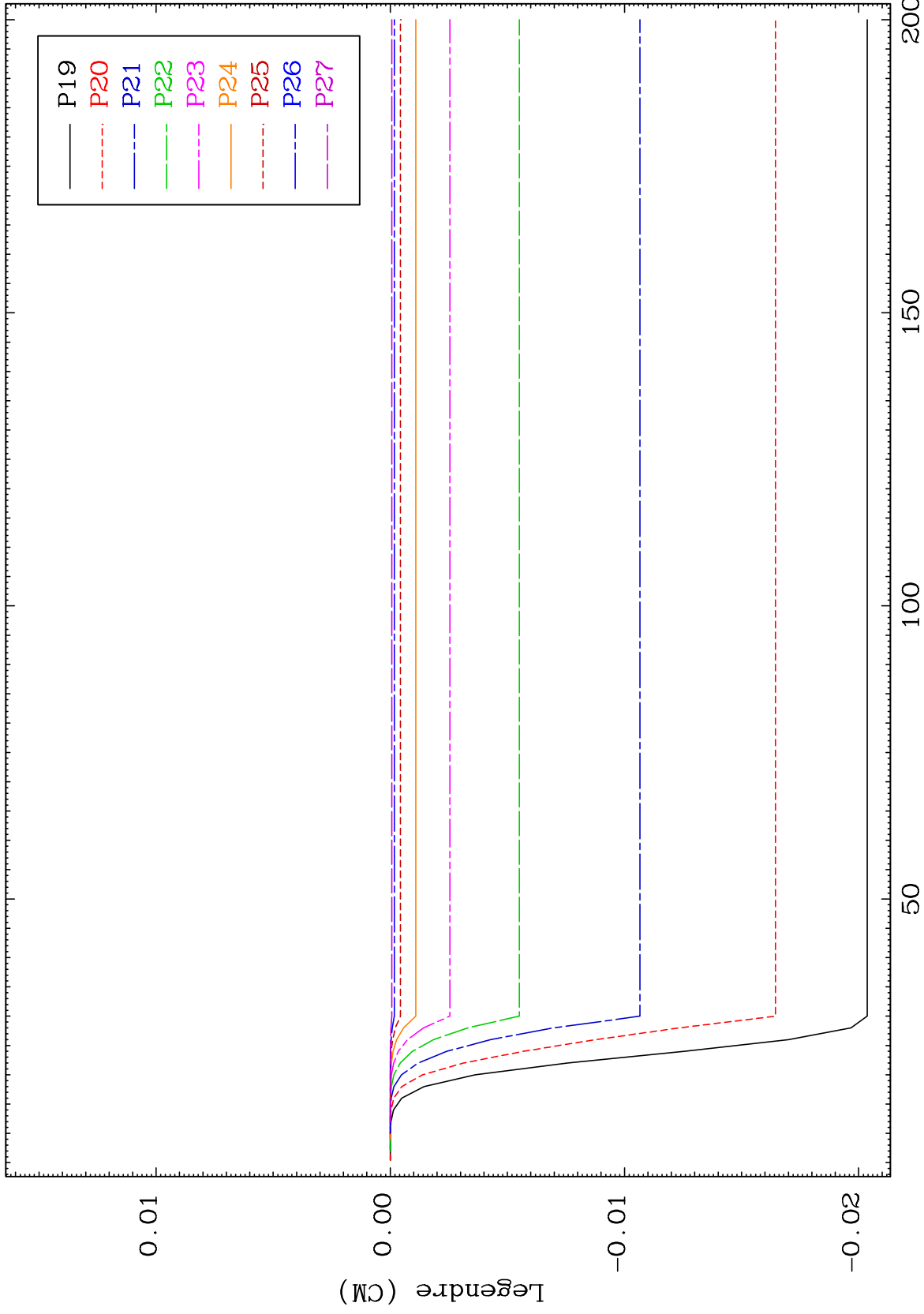
Incident Energy (MeV)

66-Dy-155

MAT 6622

247.8 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



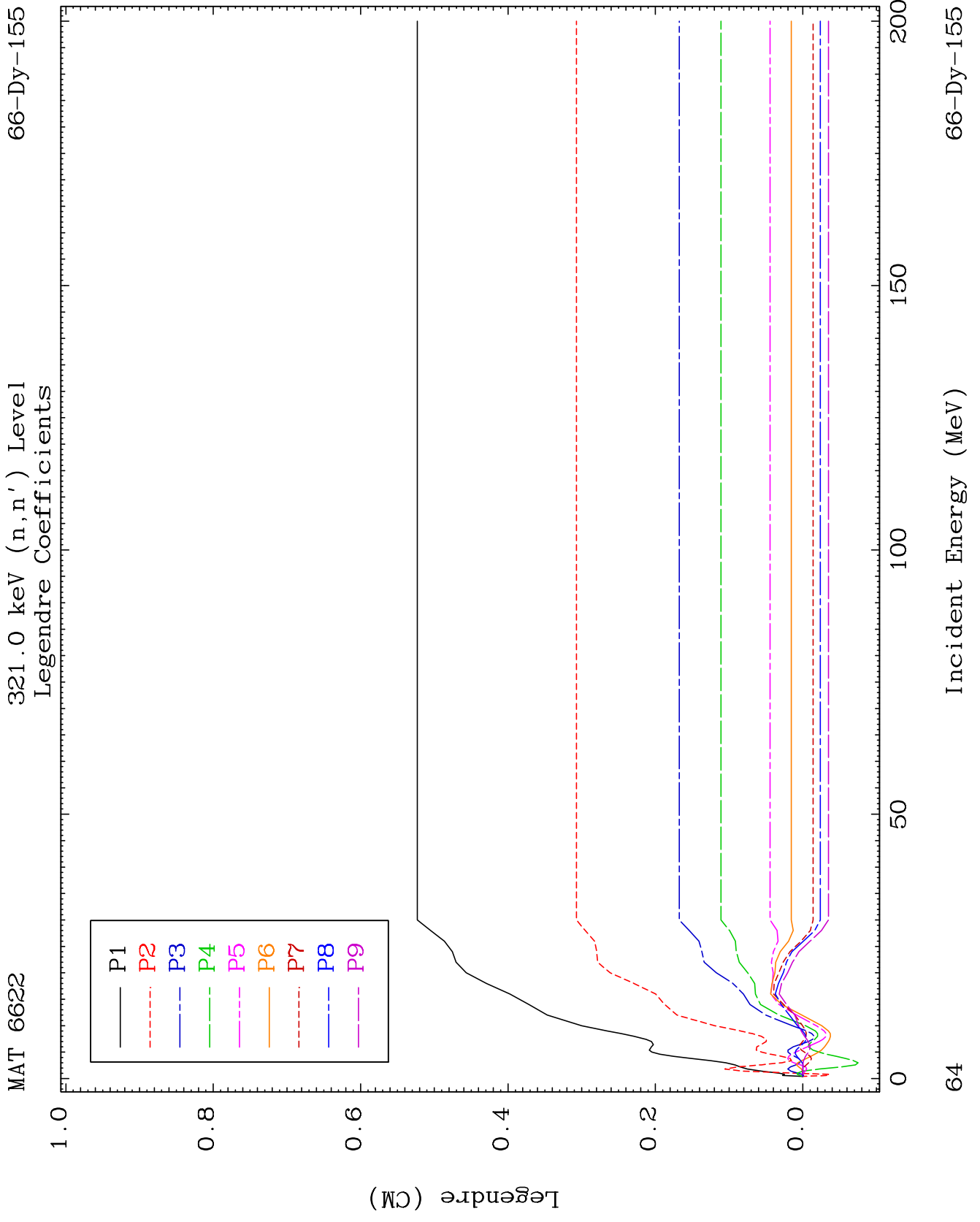
62

Incident Energy (MeV)

66-Dy-155





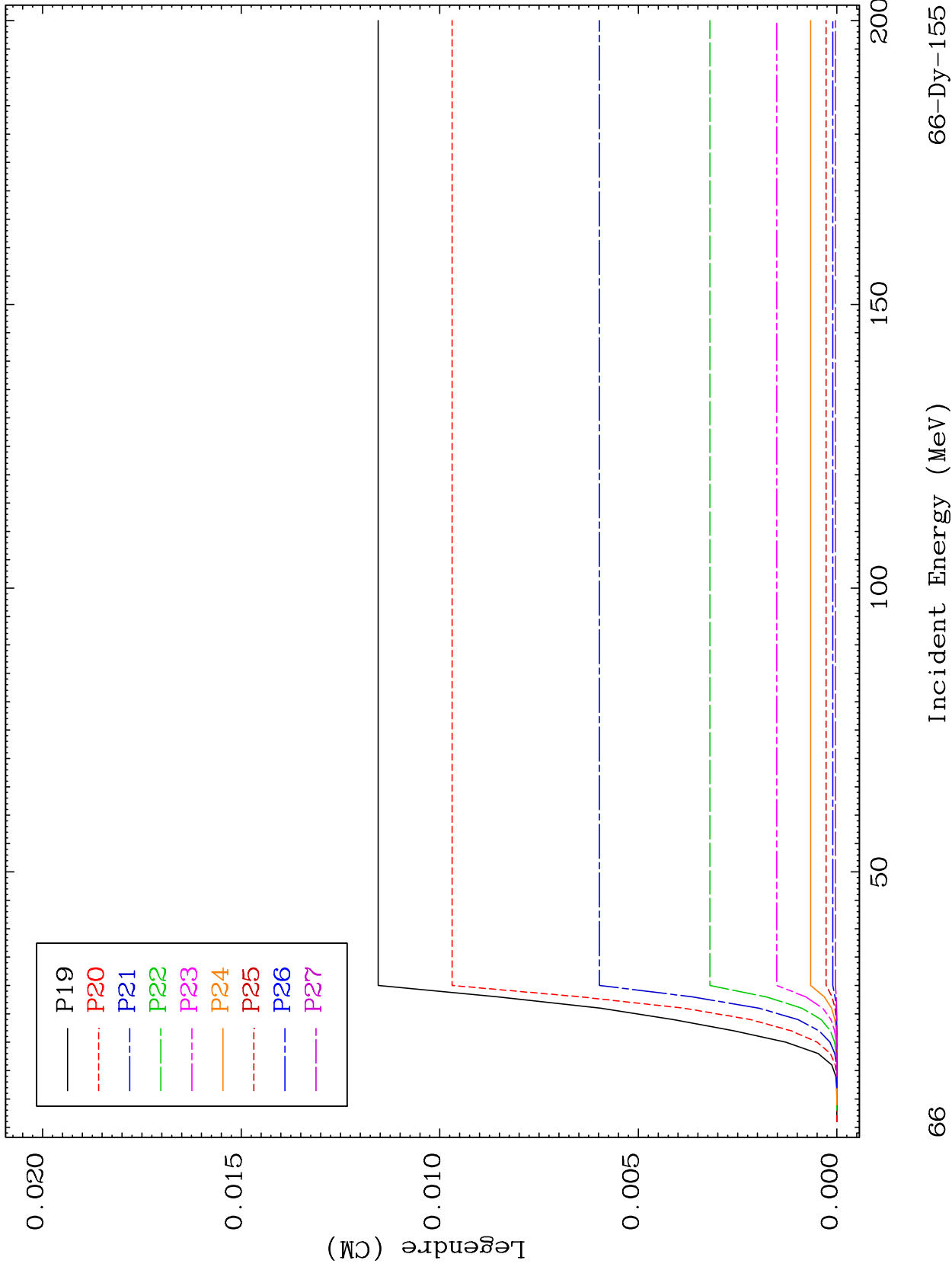




MAT 6622

321.0 keV (n,n') Level  
Legendre Coefficients

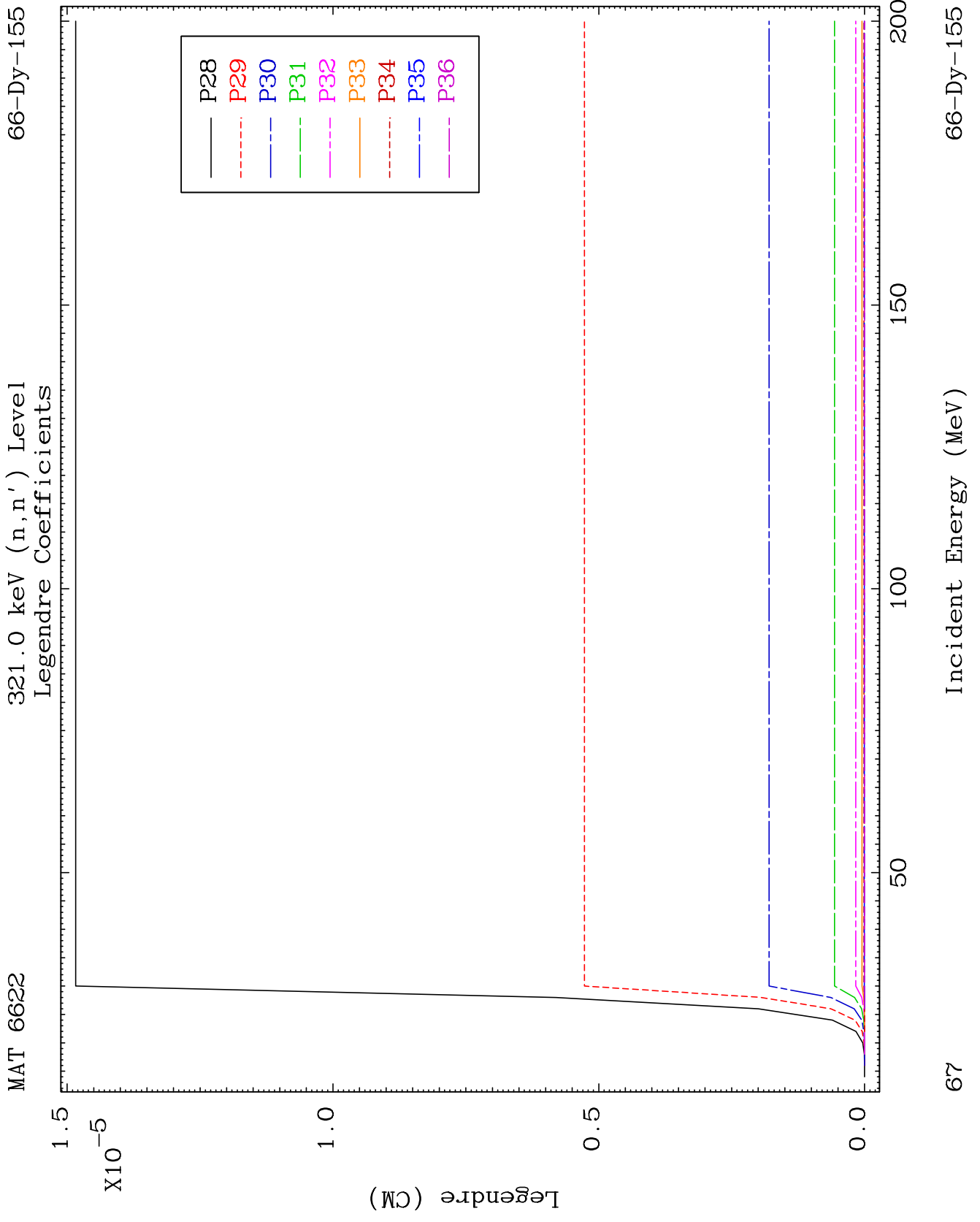
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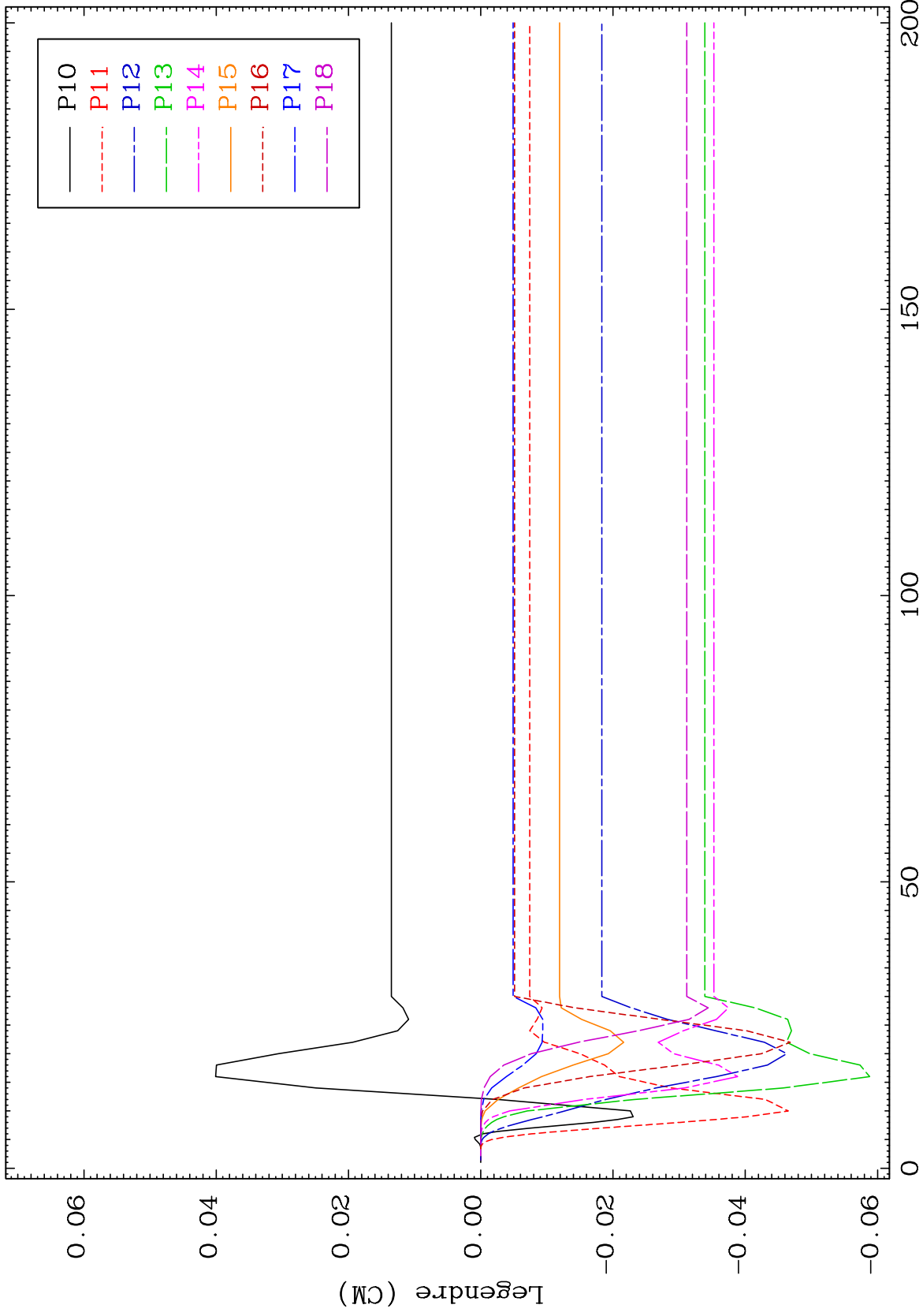
66

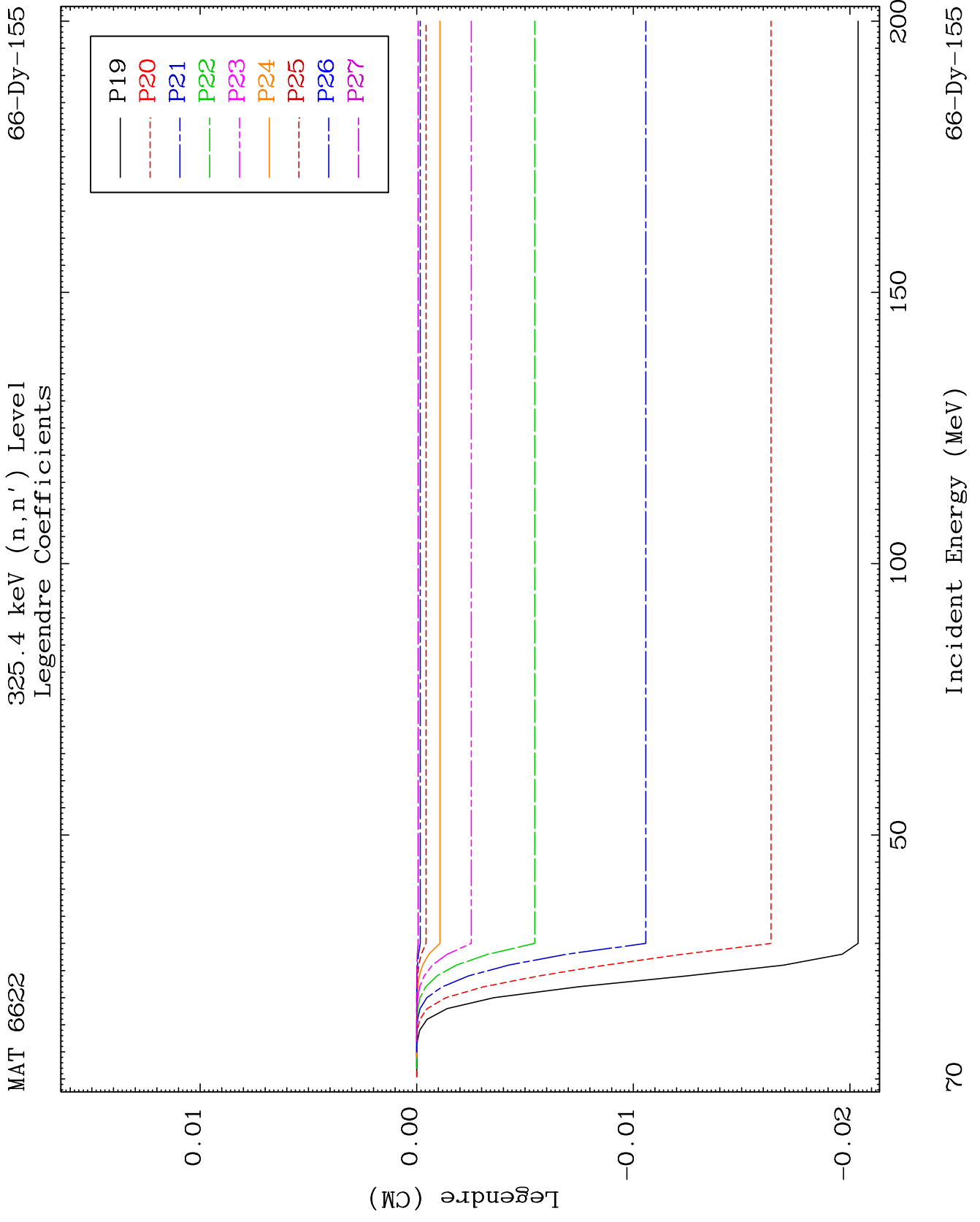
Incident Energy (MeV)

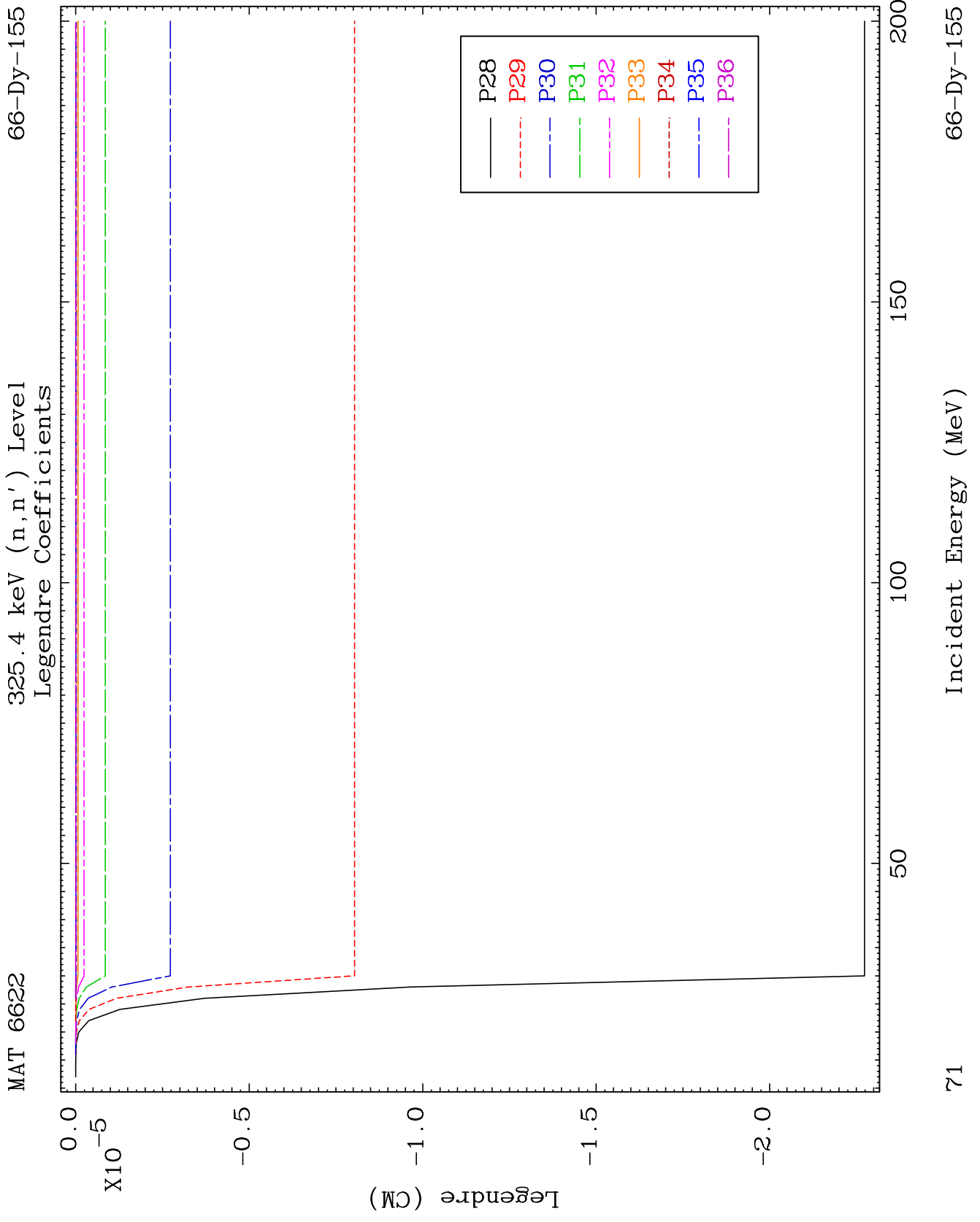
66-Dy-155



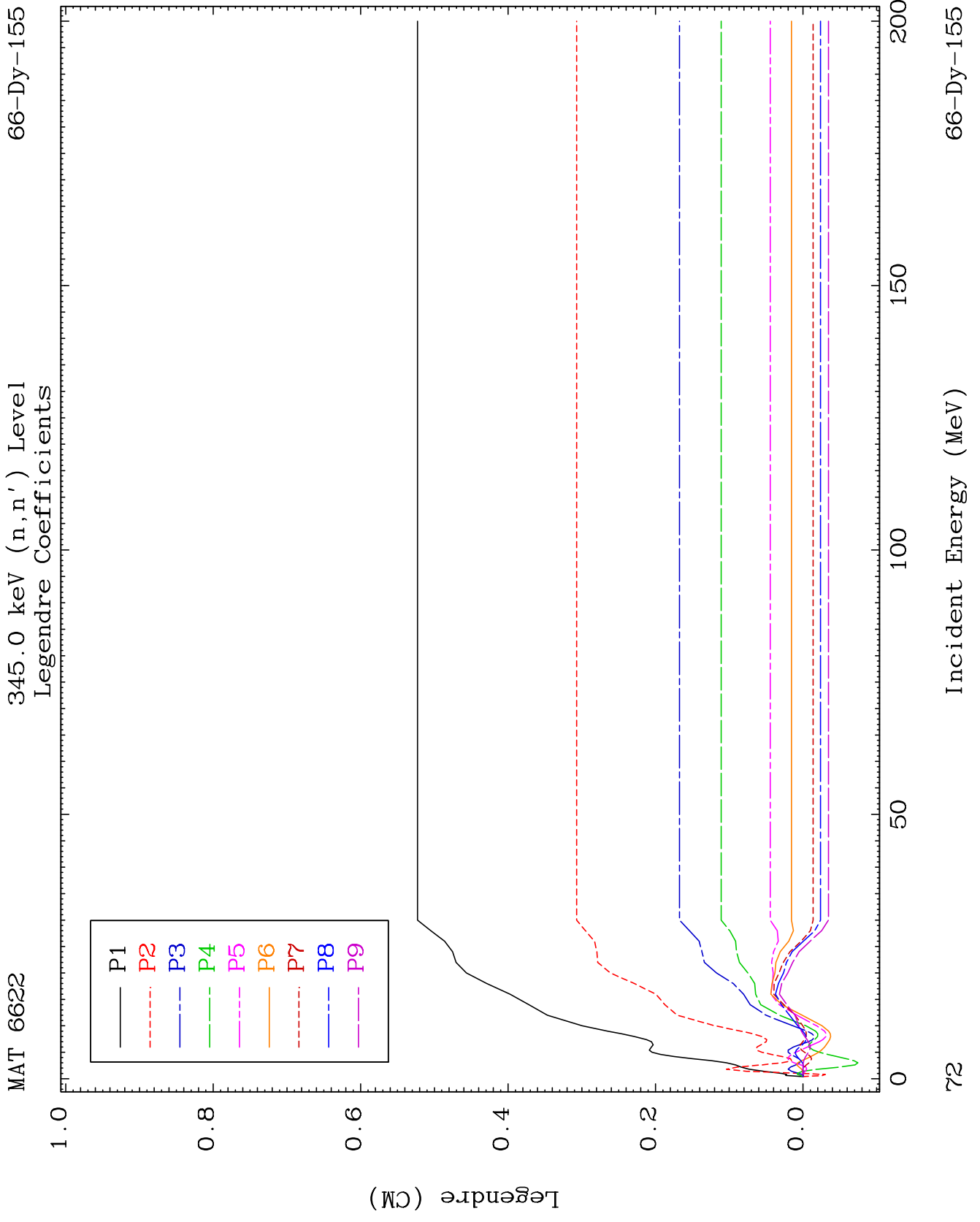








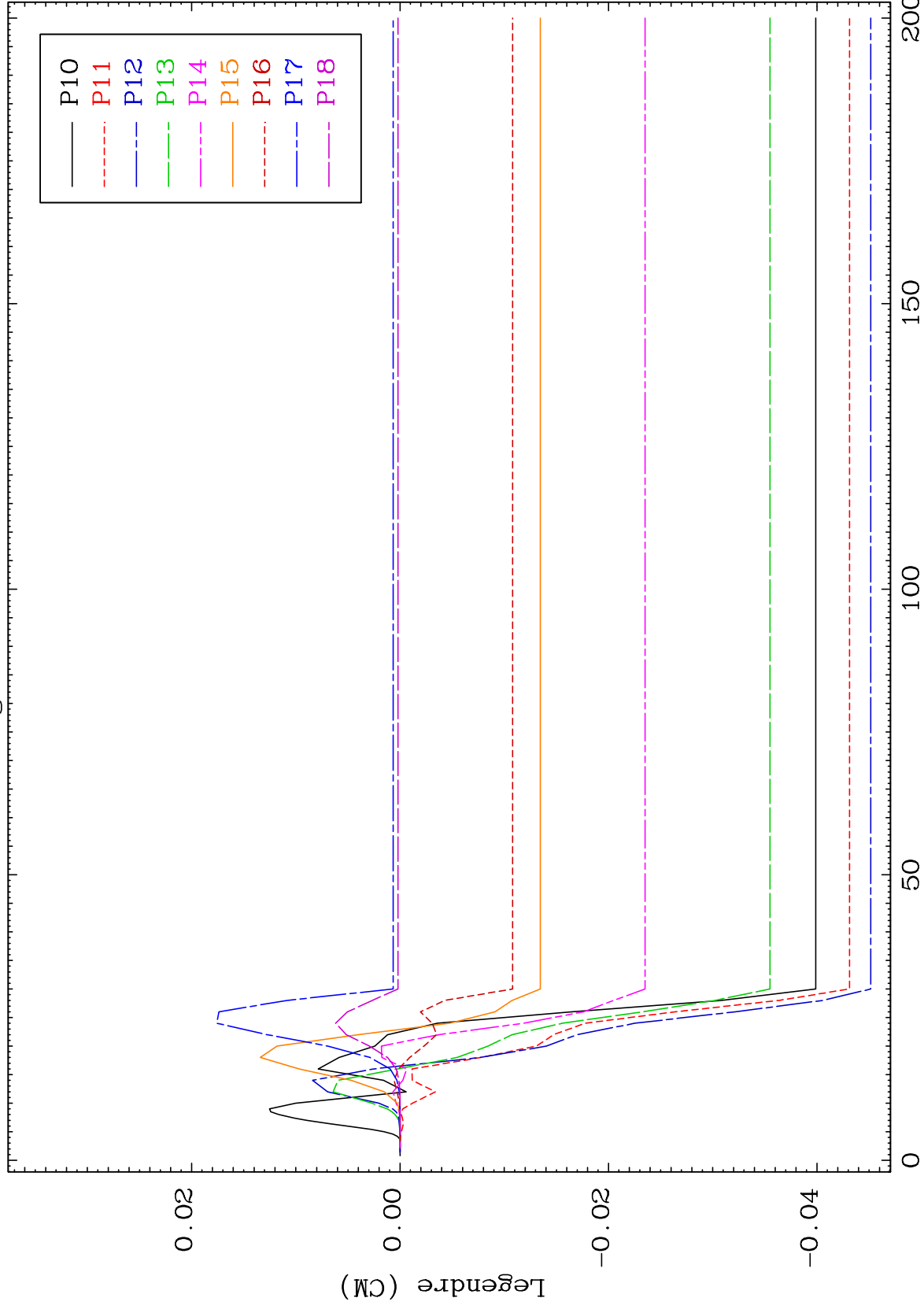




MAT 6622

345.0 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



73

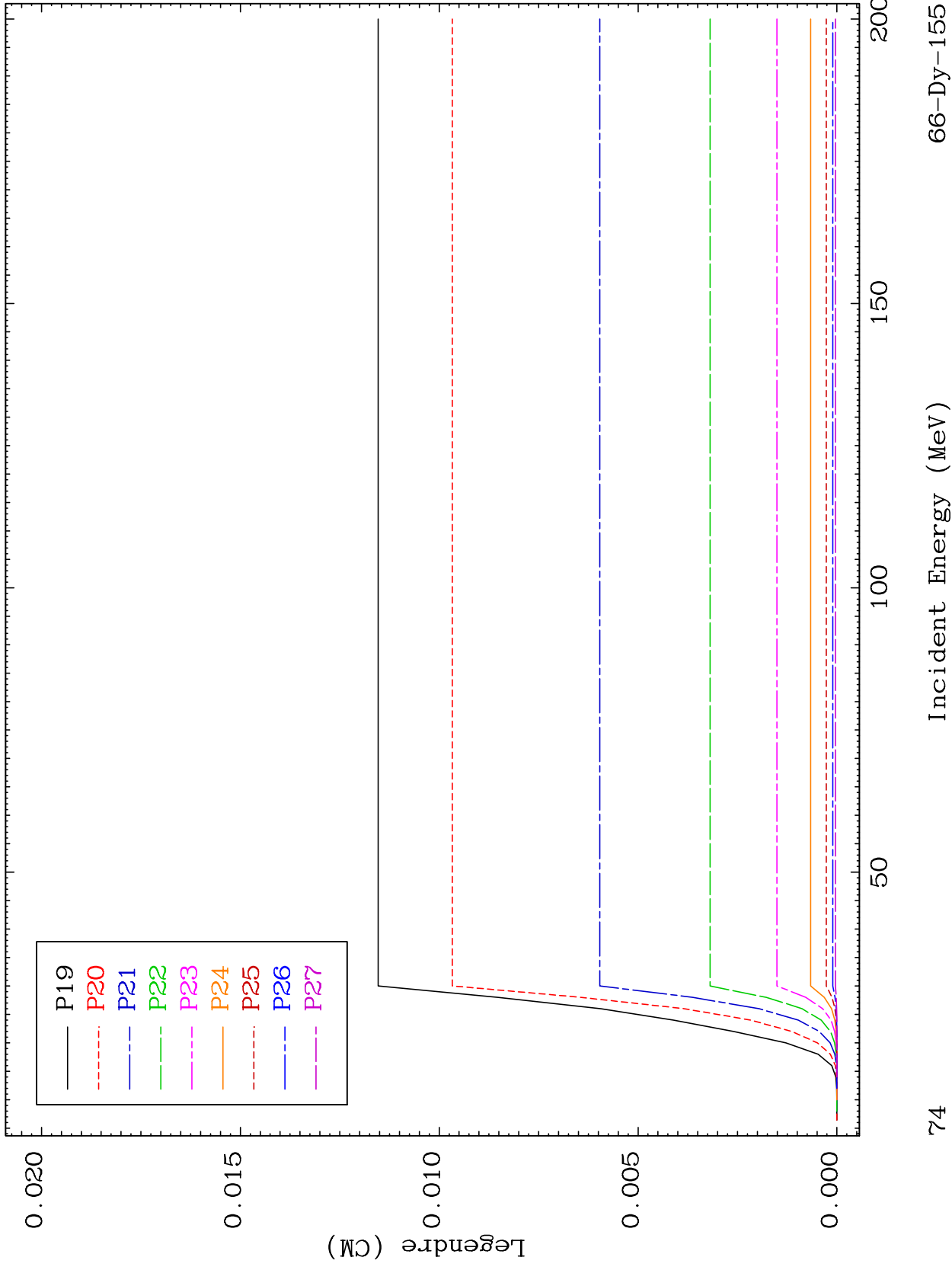
Incident Energy (MeV)

66-Dy-155

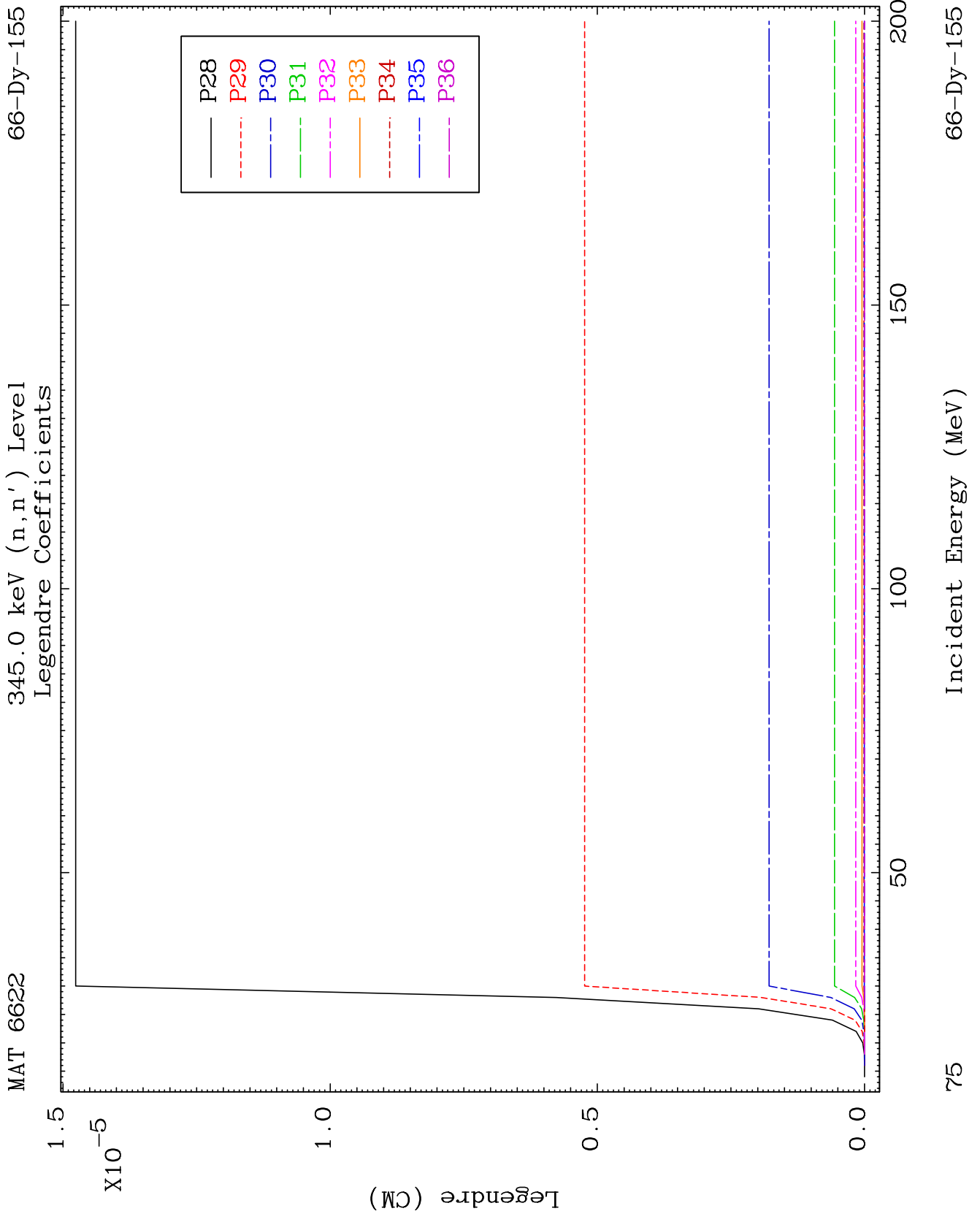
MAT 6622

345.0 keV (n, n') Level  
Legendre Coefficients

66-Dy-155



74

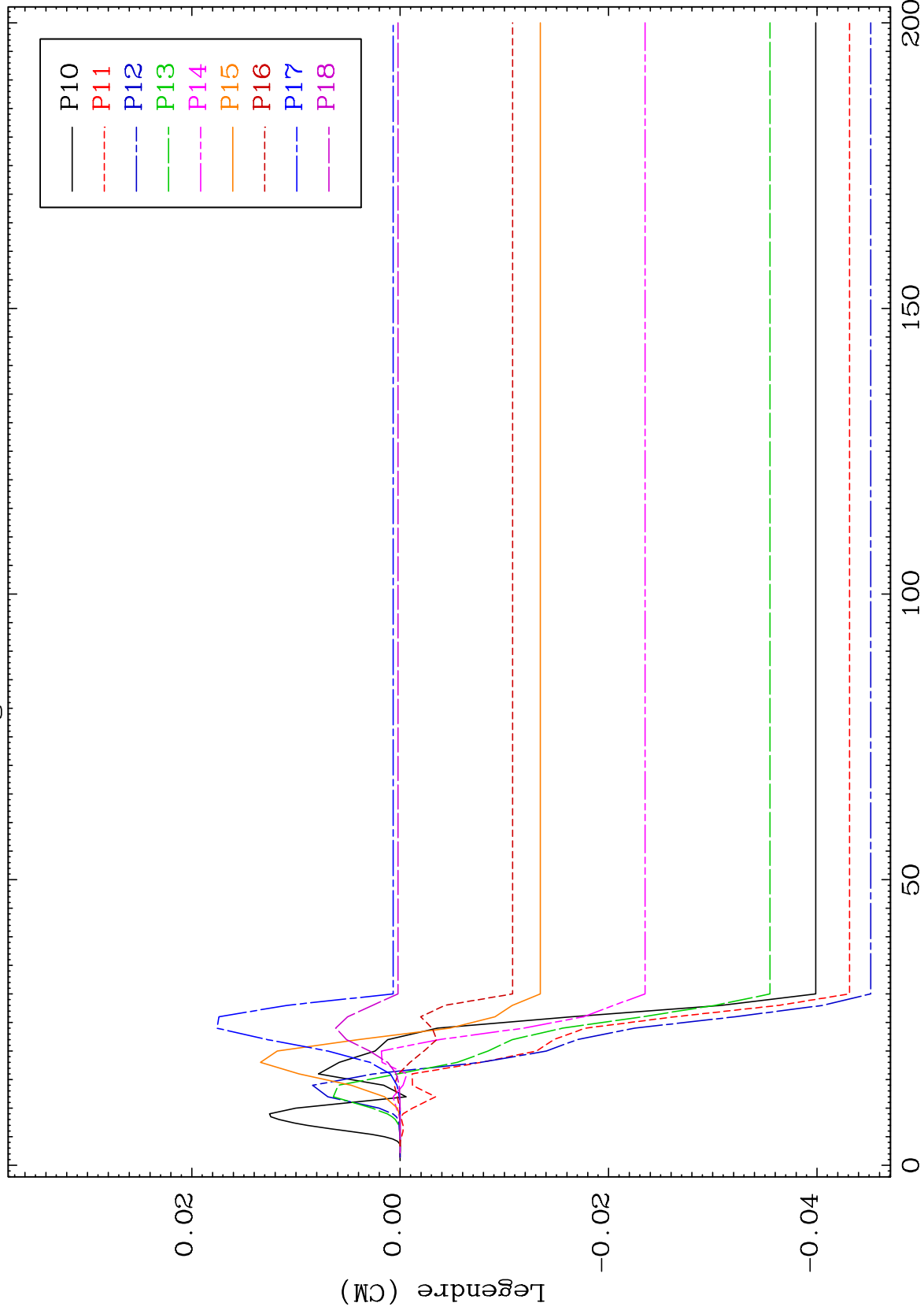




MAT 6622

349.0 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



77

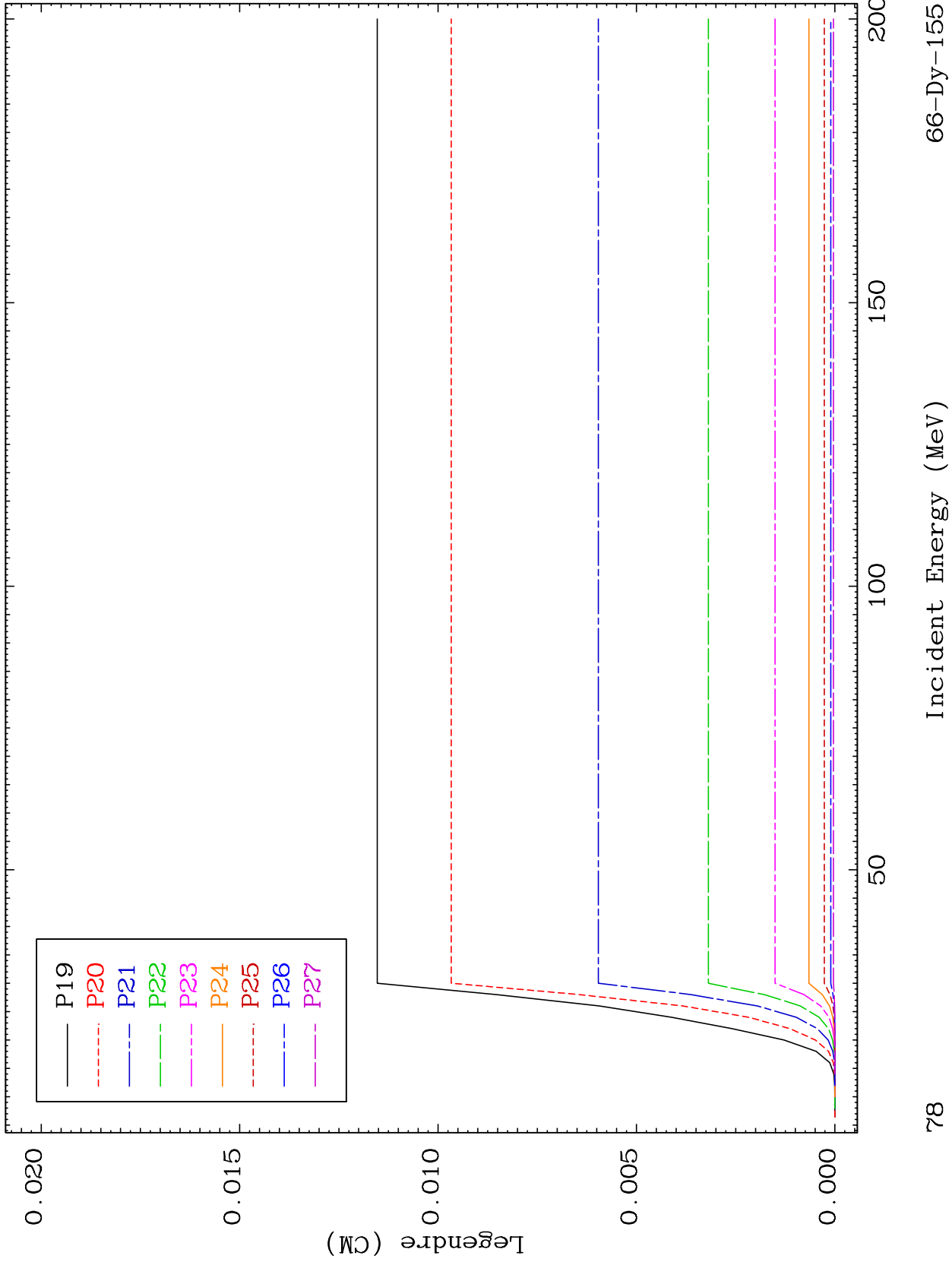
Incident Energy (MeV)

66-Dy-155

MAT 6622

349.0 keV (n, n') Level  
Legendre Coefficients

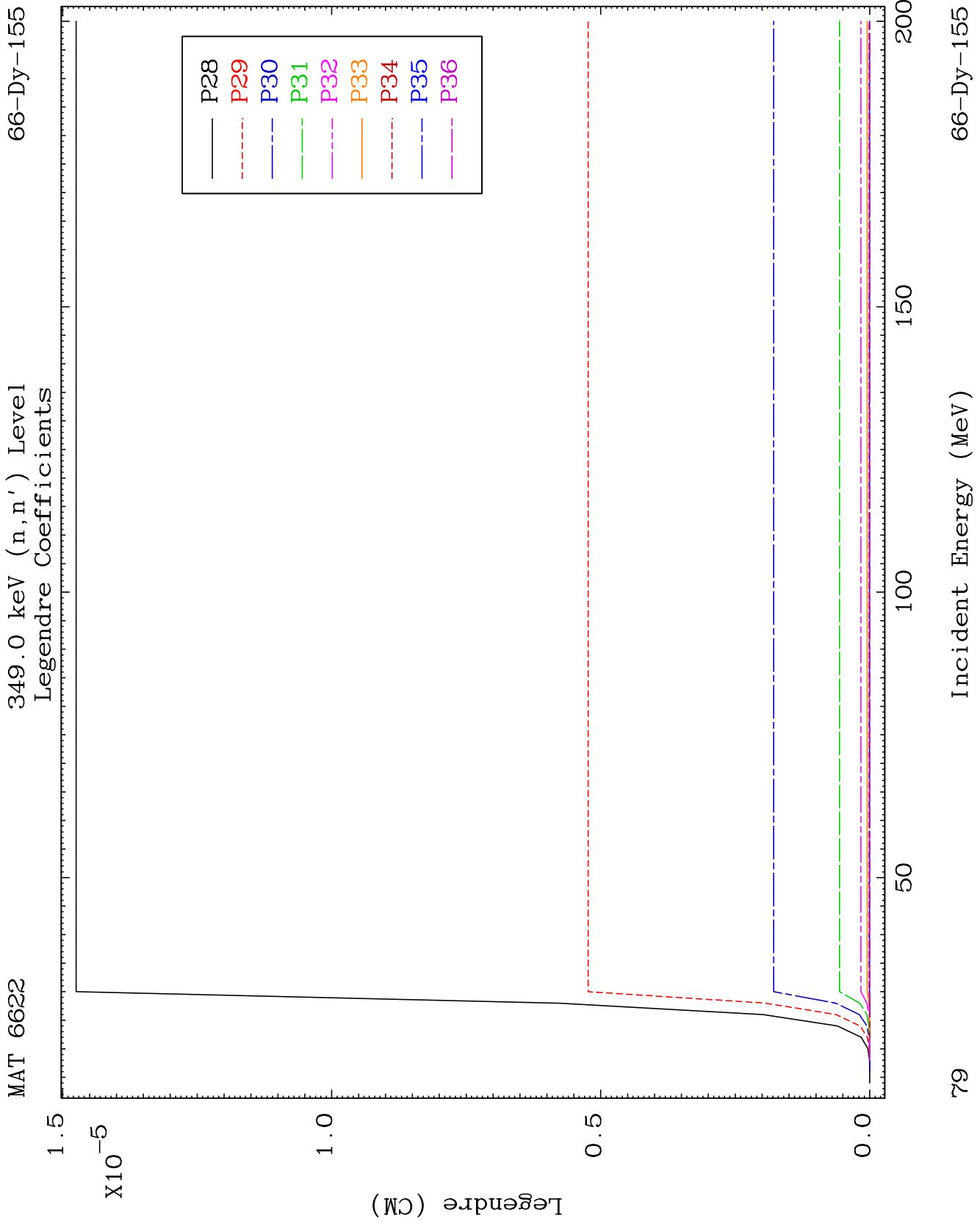
66-Dy-155



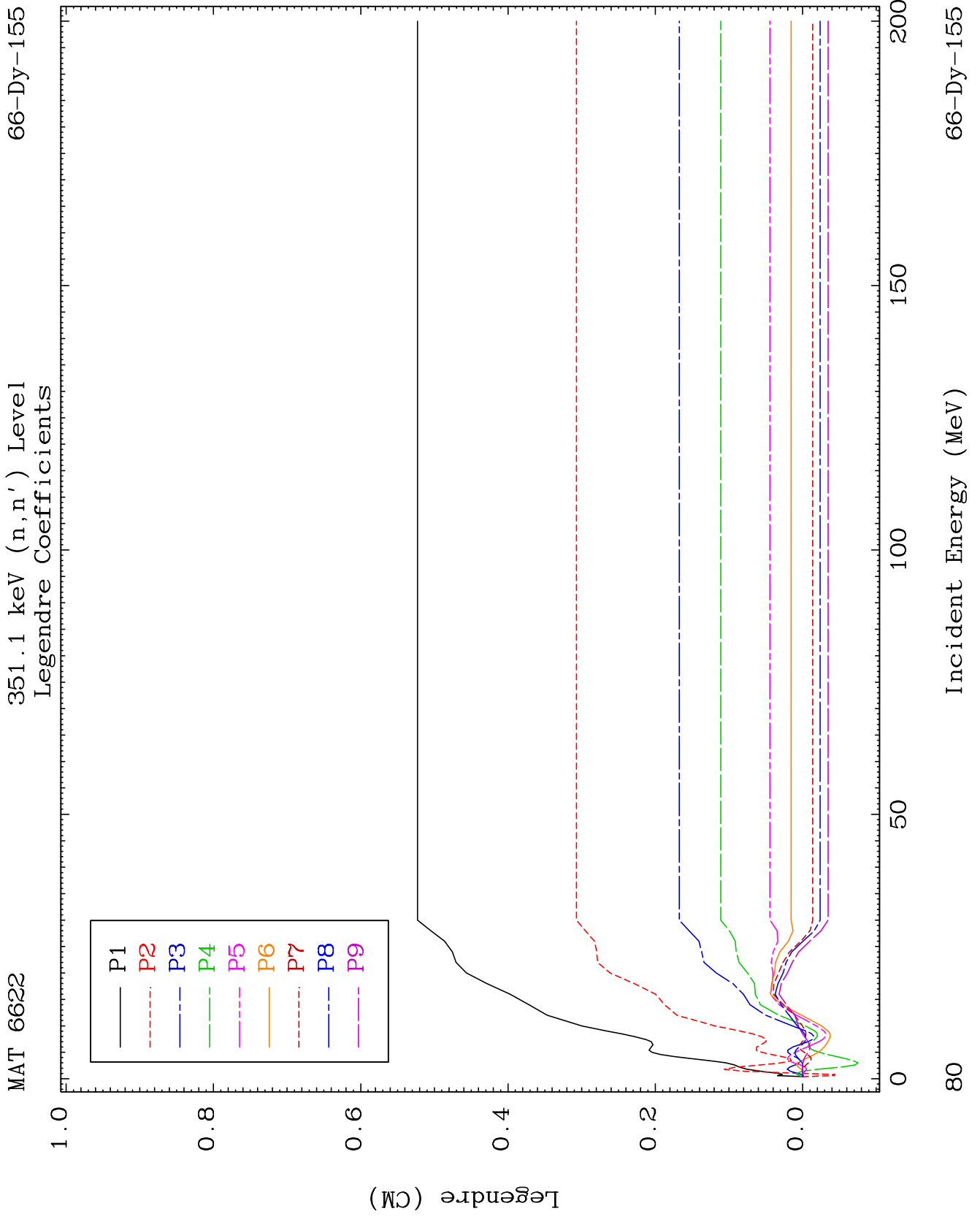
78

Incident Energy (MeV)

66-Dy-155



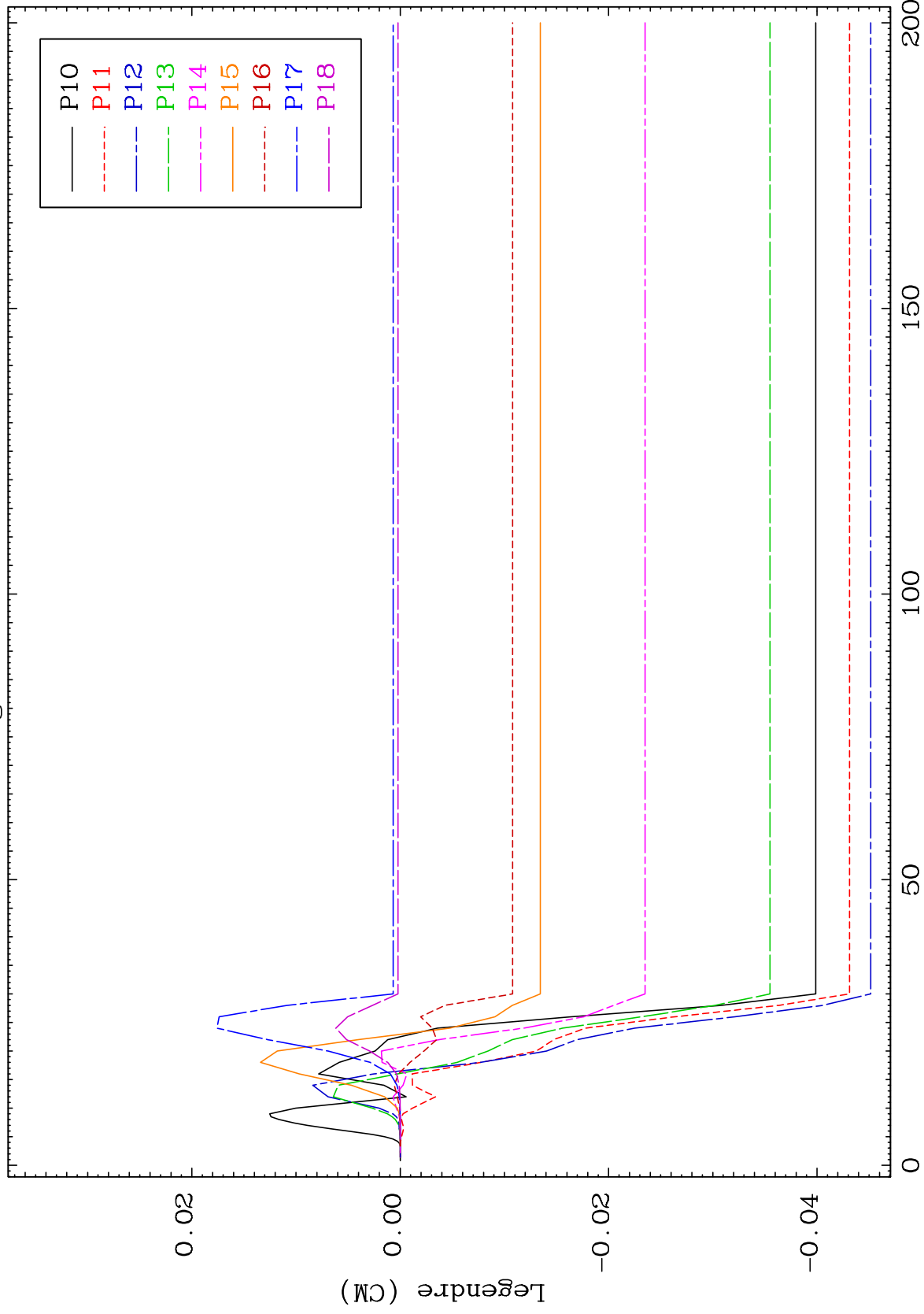




MAT 6622

351.1 keV (n,n') Level  
Legendre Coefficients

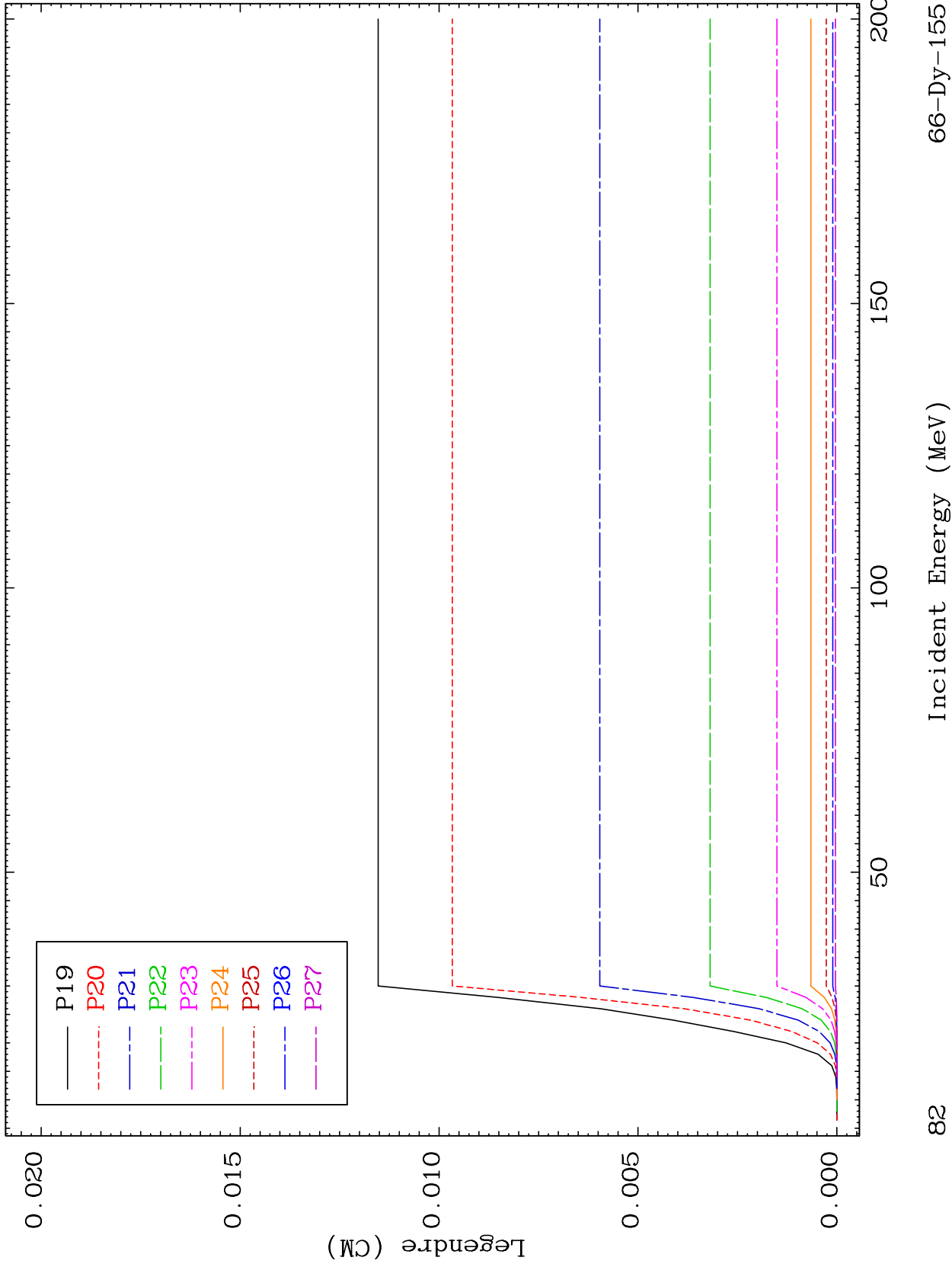
66-Dy-155

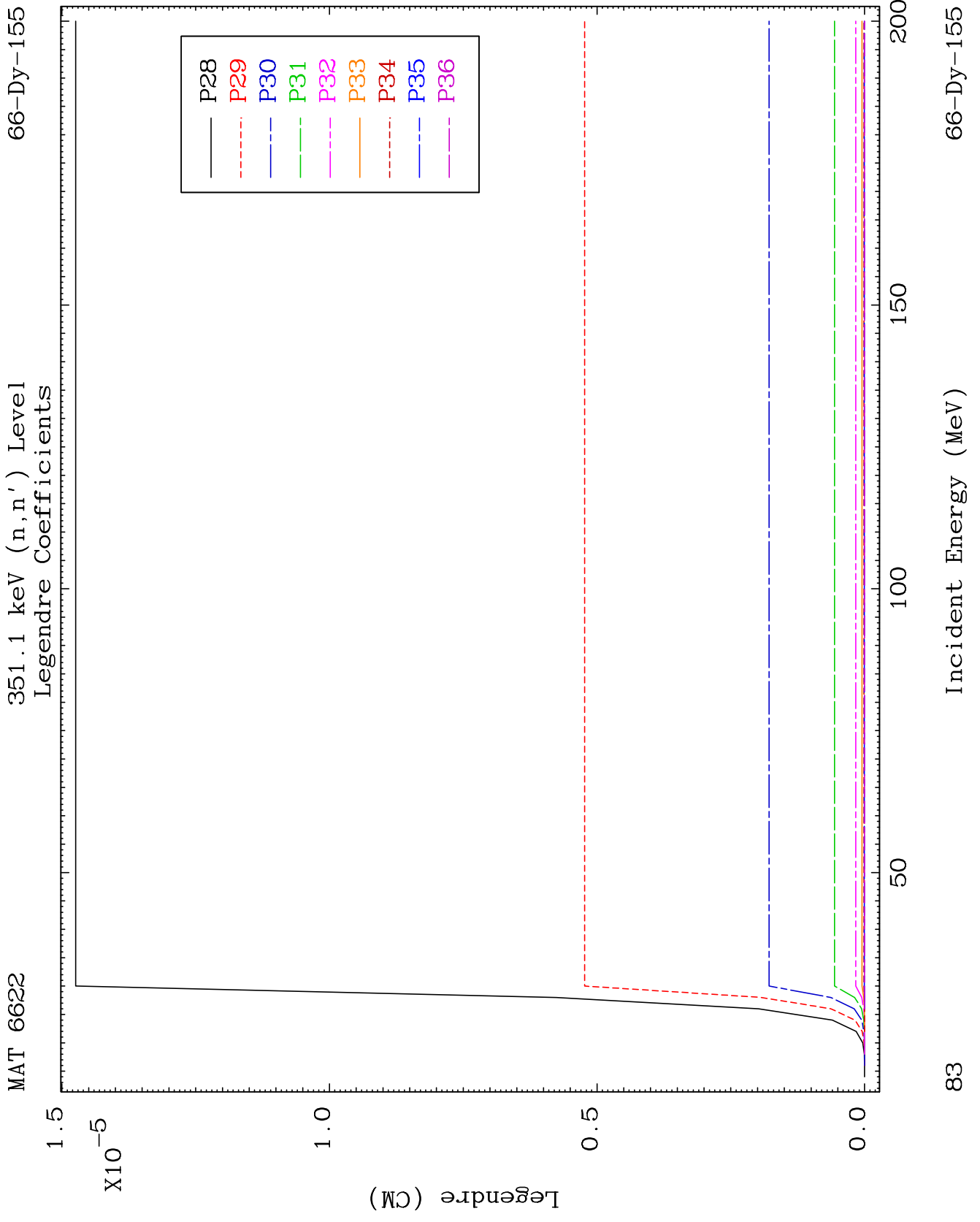


81

Incident Energy (MeV)

66-Dy-155

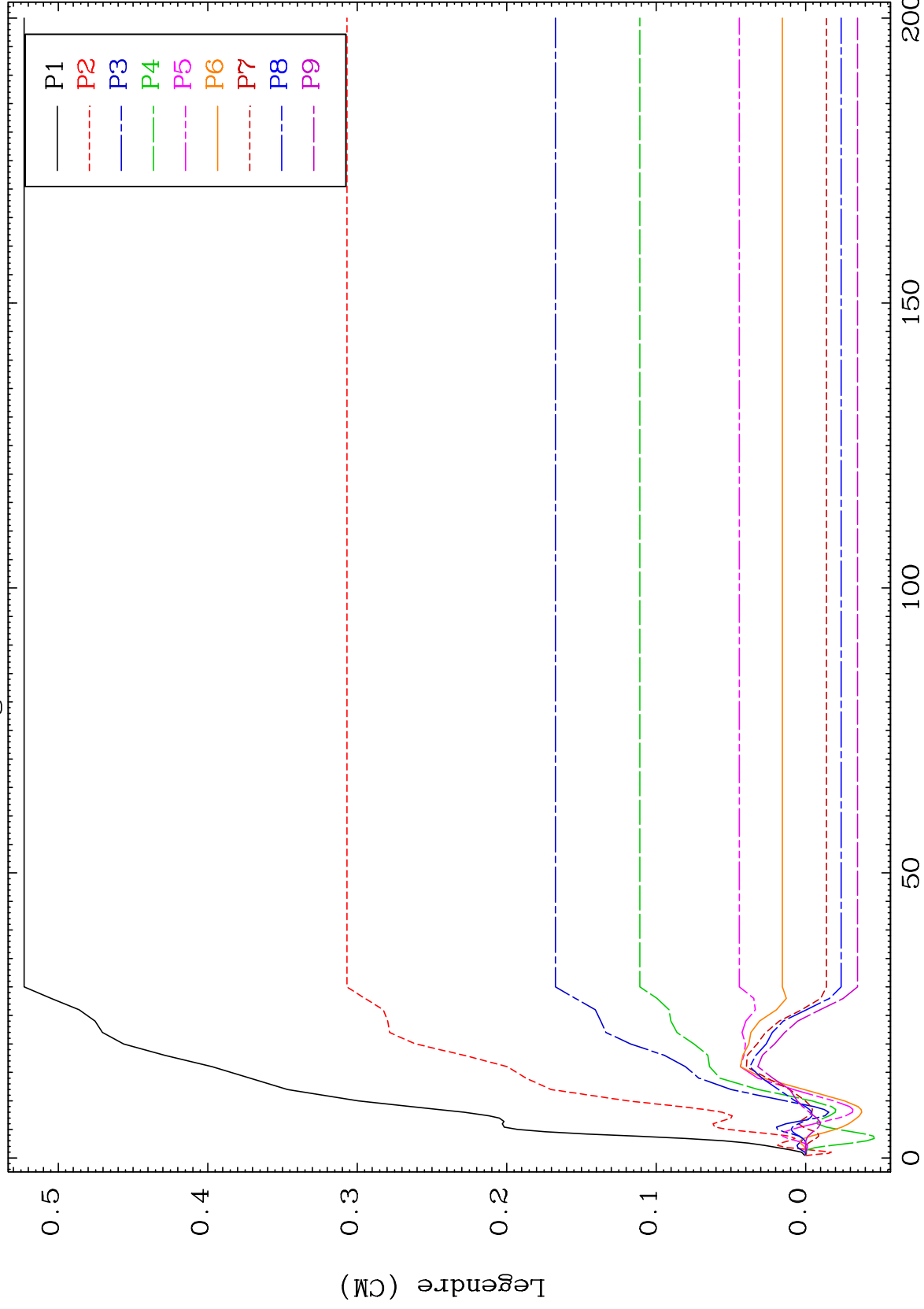




MAT 6622

375.4 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



84

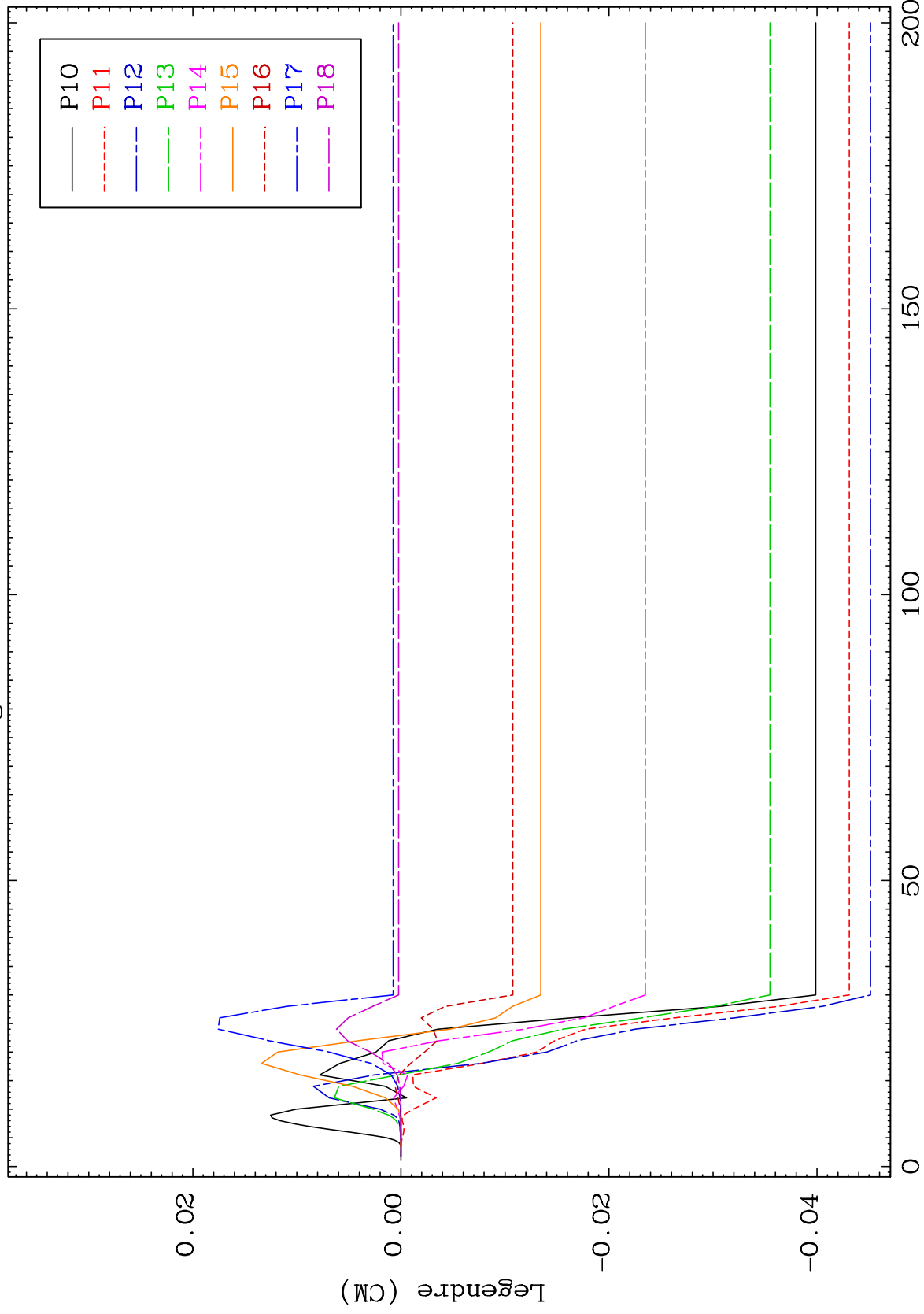
Incident Energy (MeV)

66-Dy-155

MAT 6622

375.4 keV (n,n') Level  
Legendre Coefficients

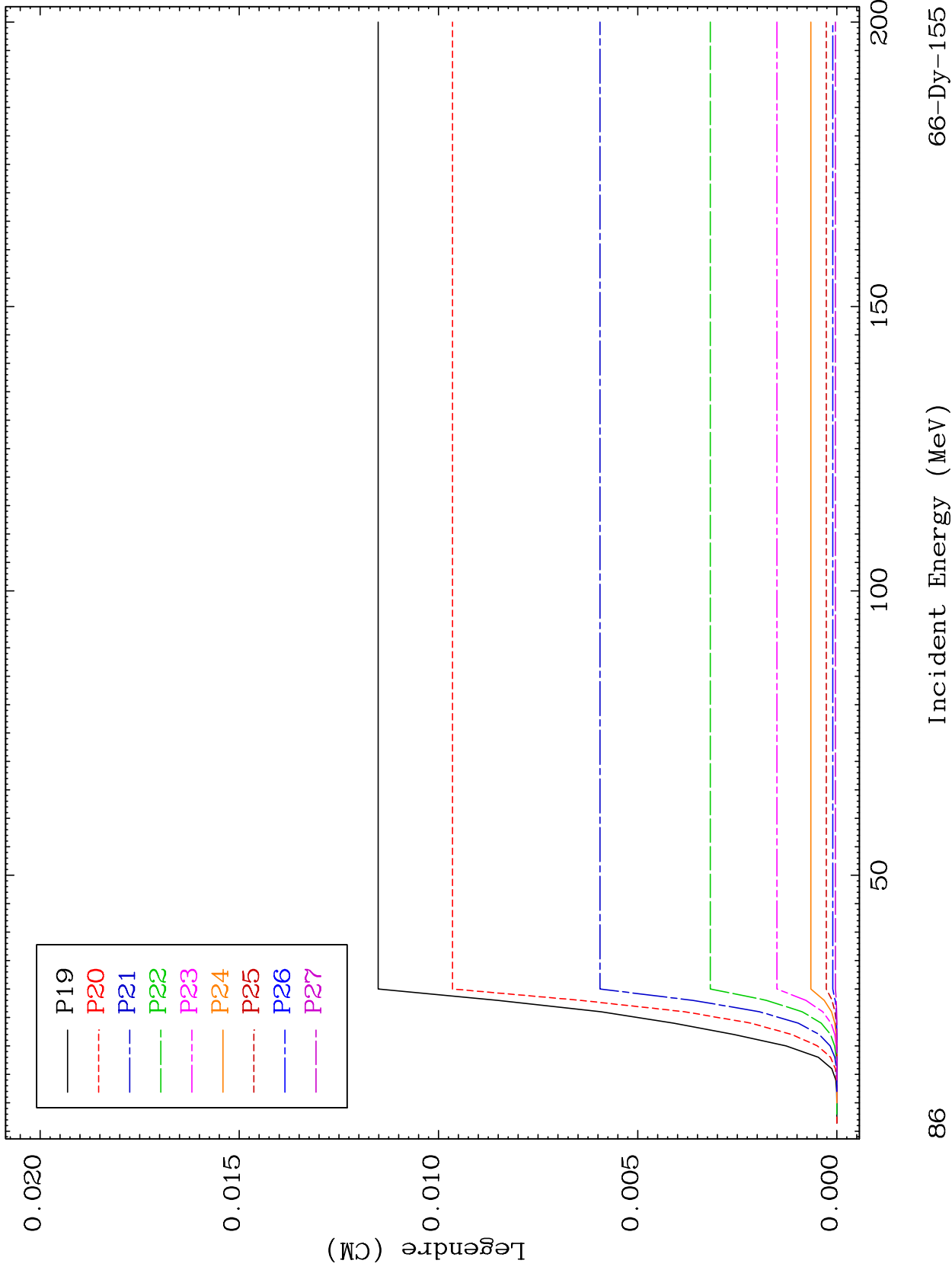
66-Dy-155



85

Incident Energy (MeV)

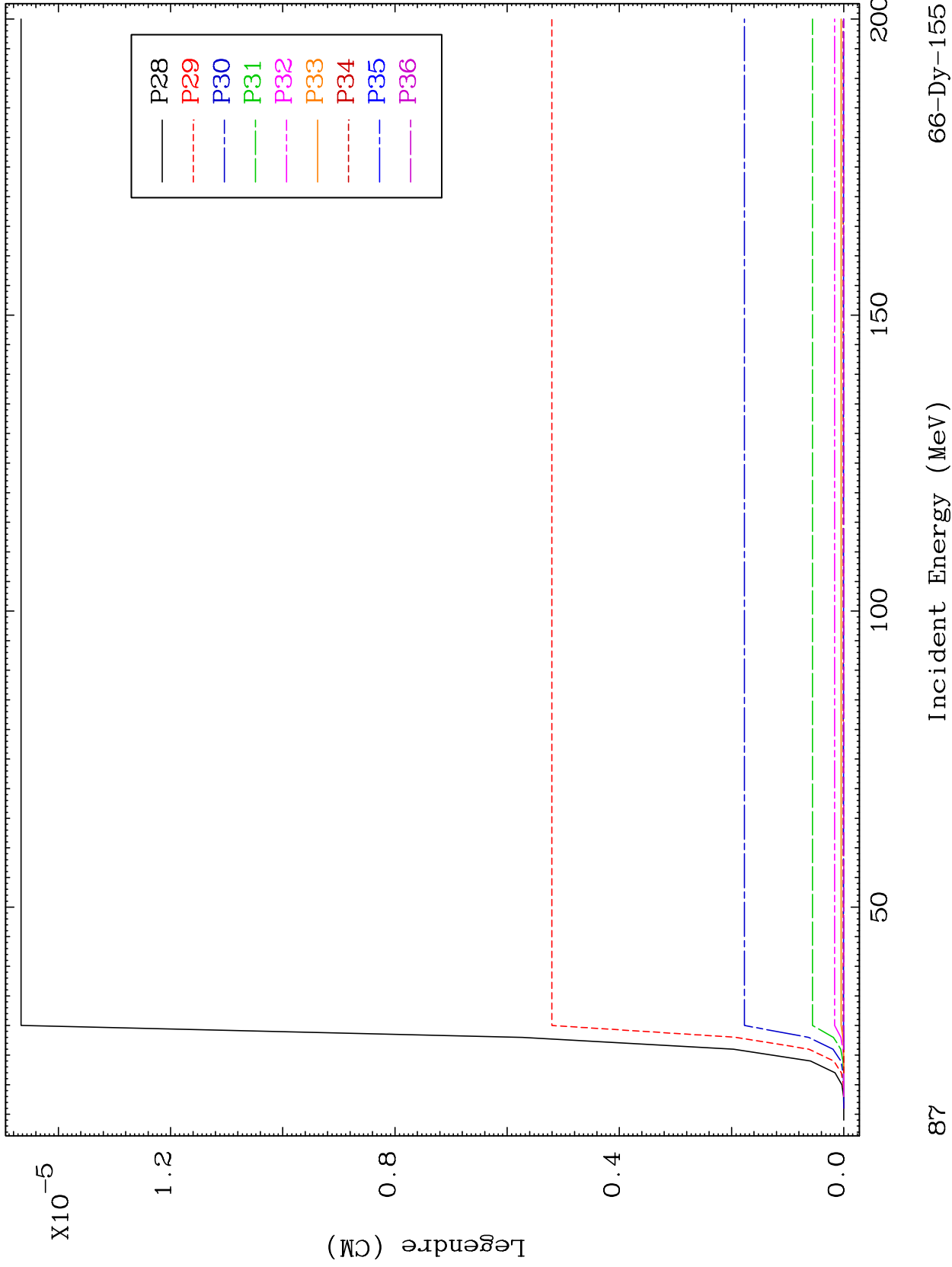
66-Dy-155



MAT 6622

375.4 keV (n,n') Level  
Legendre Coefficients

66-Dy-155

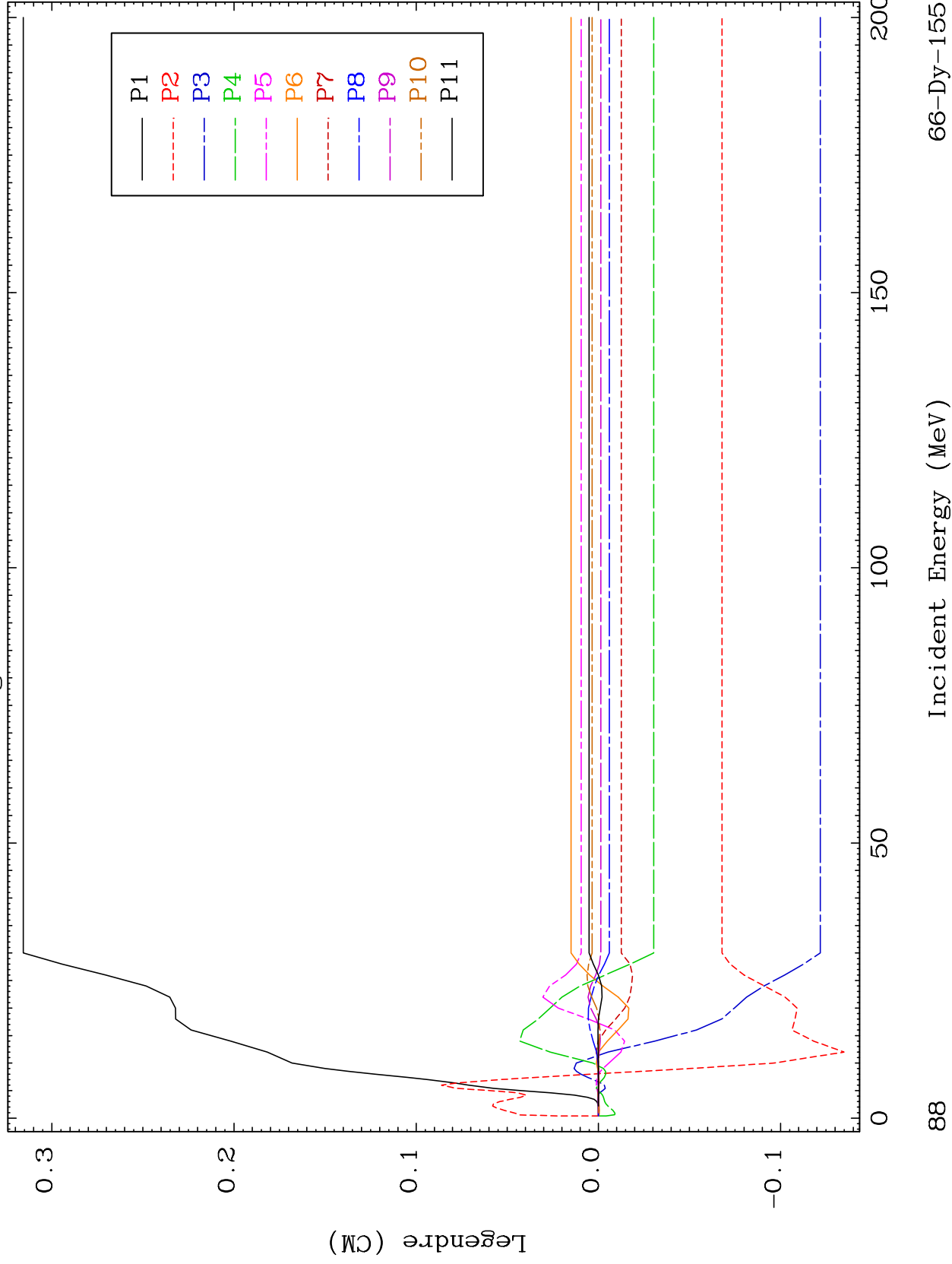




MAT 6622

381.7 keV (n,n') Level  
Legendre Coefficients

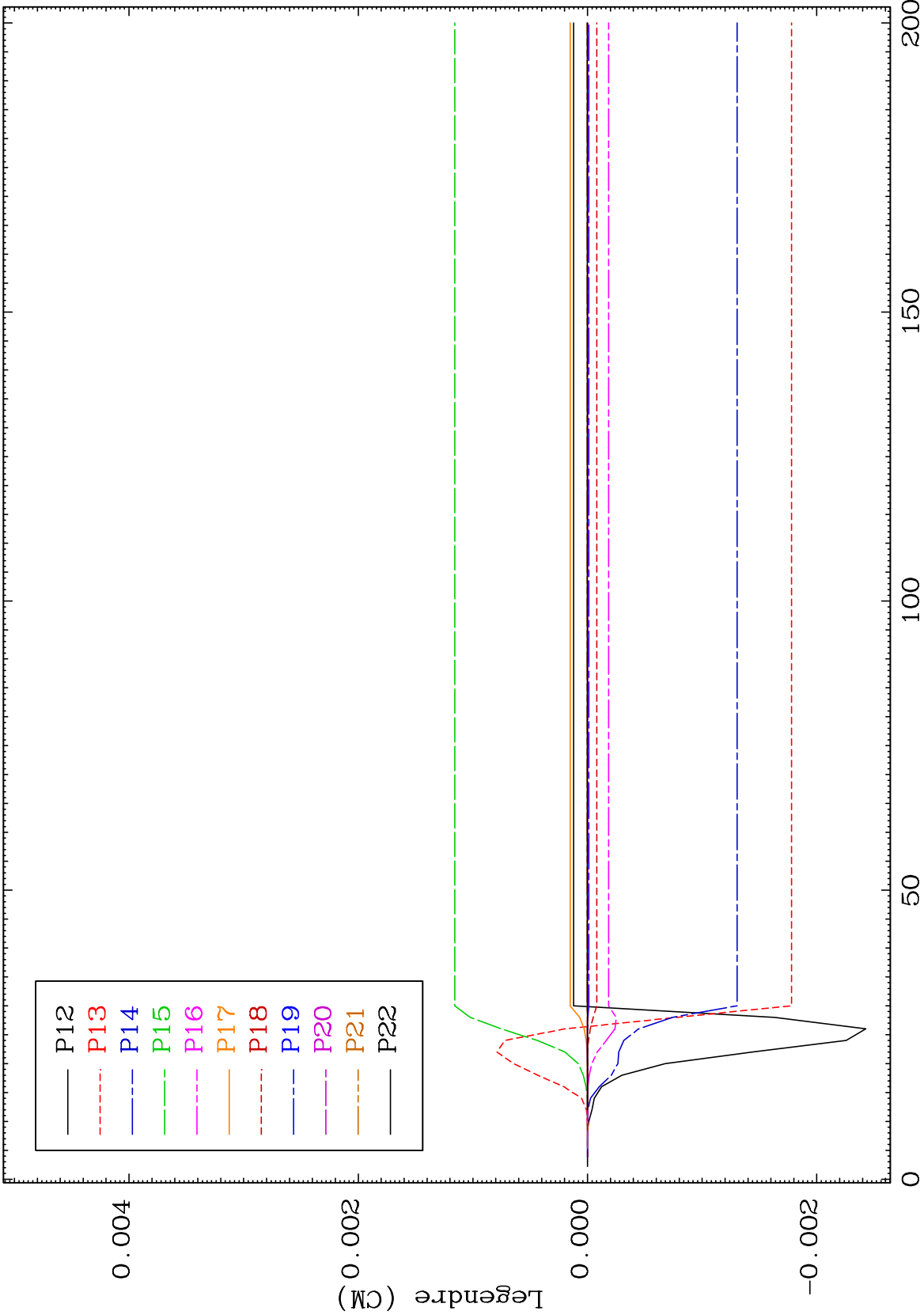
66-Dy-155

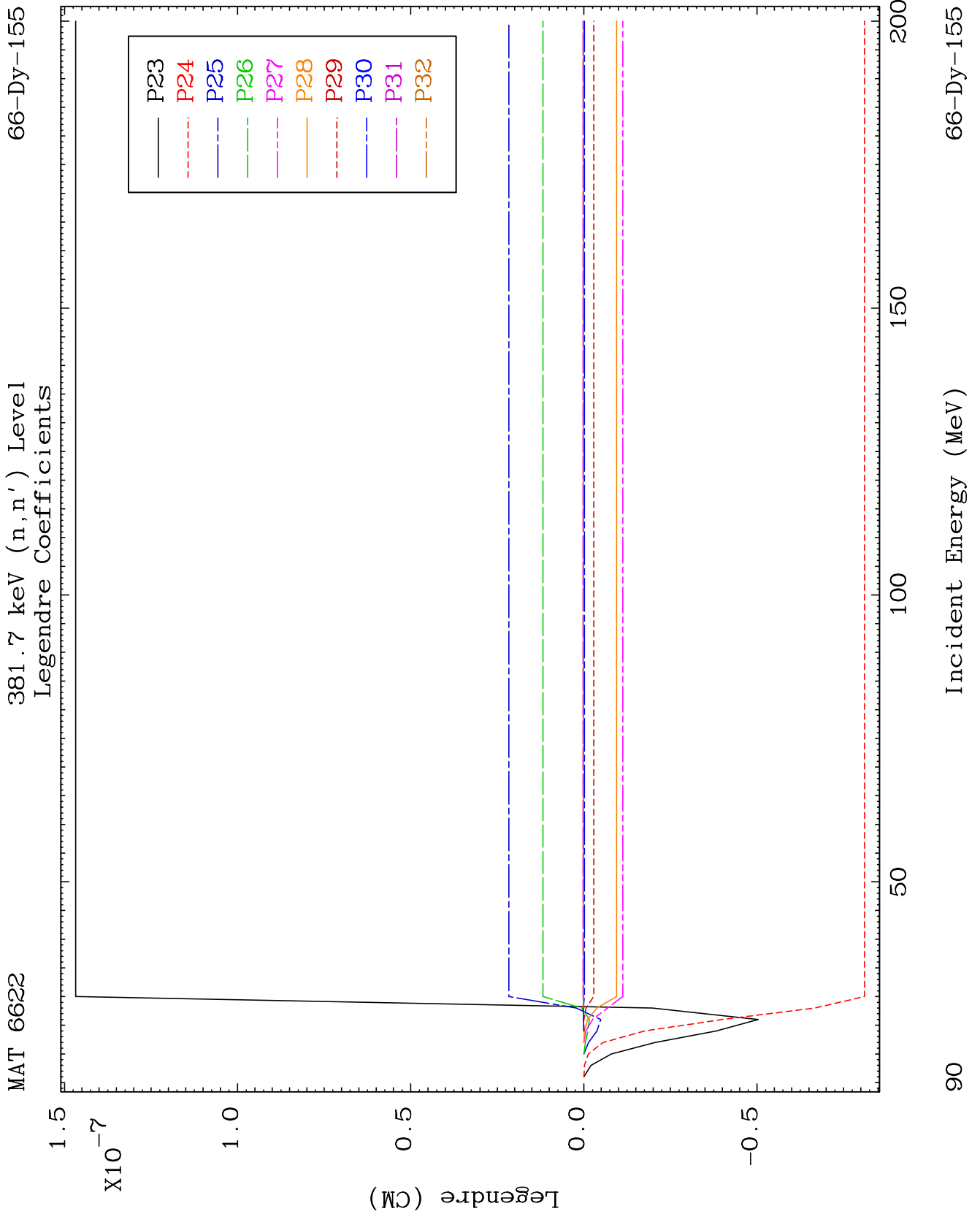


66-Dy-155

Incident Energy (MeV)

88

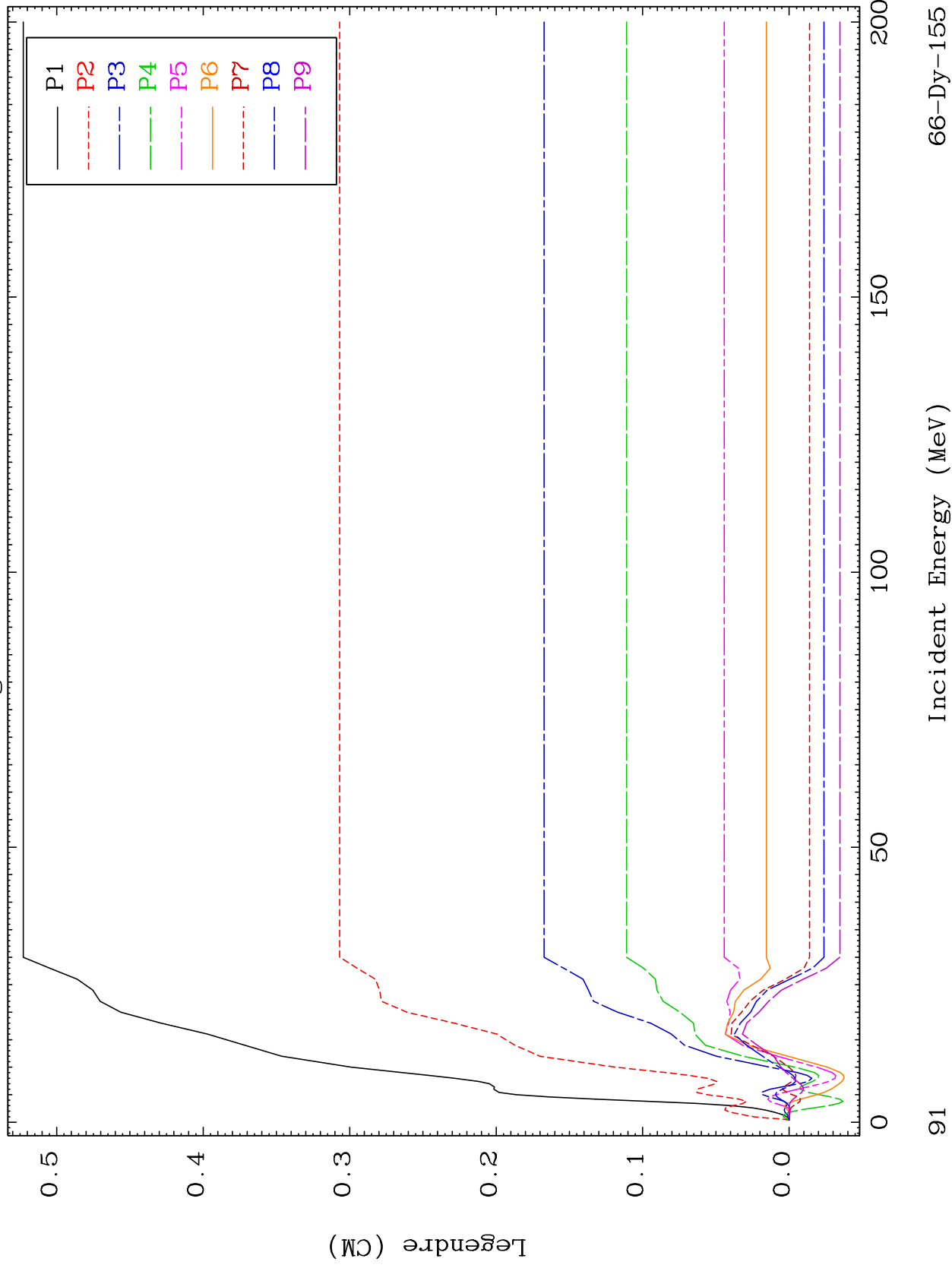




MAT 6622

382.9 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



91

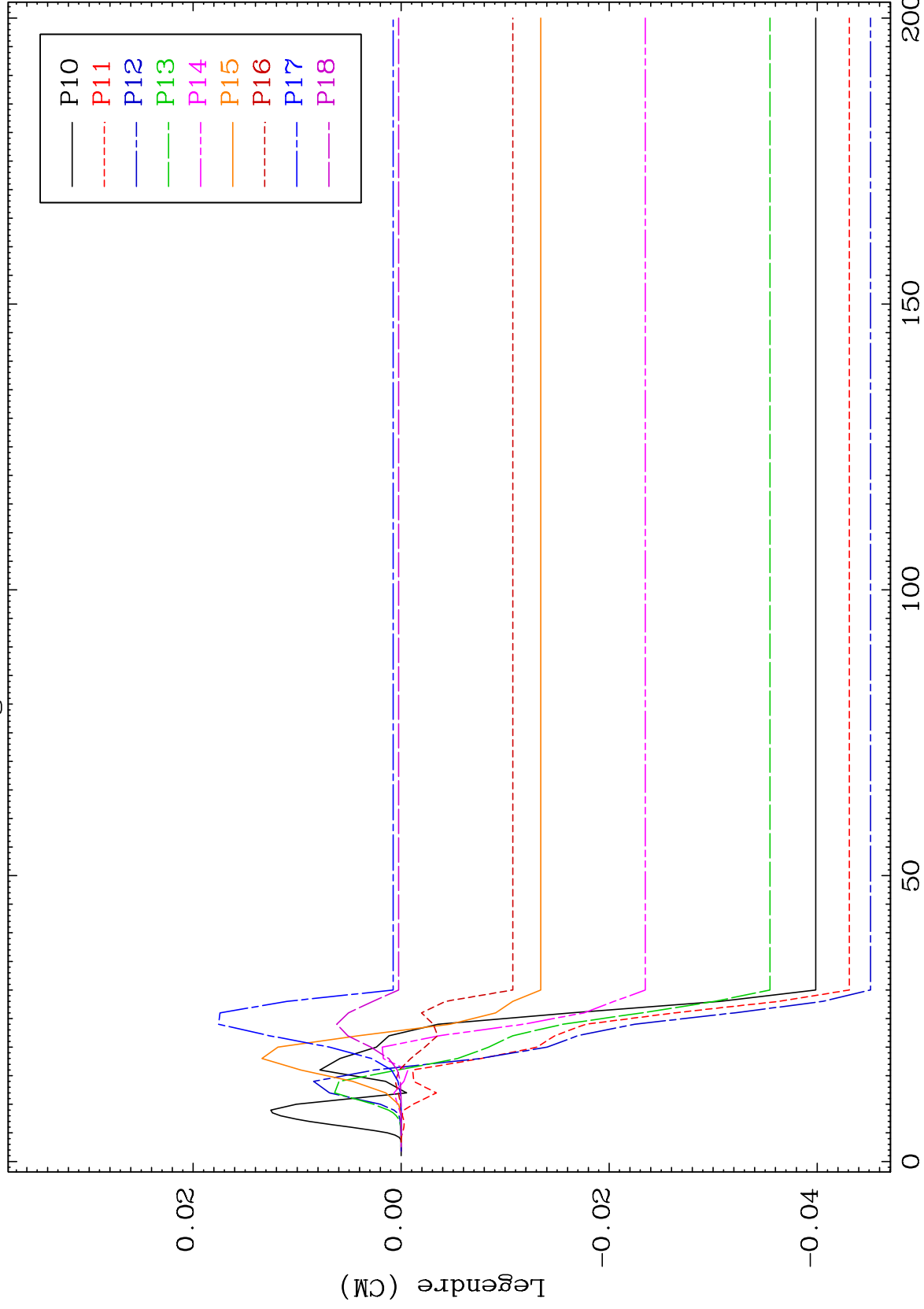
Incident Energy (MeV)

66-Dy-155

MAT 6622

382.9 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



92

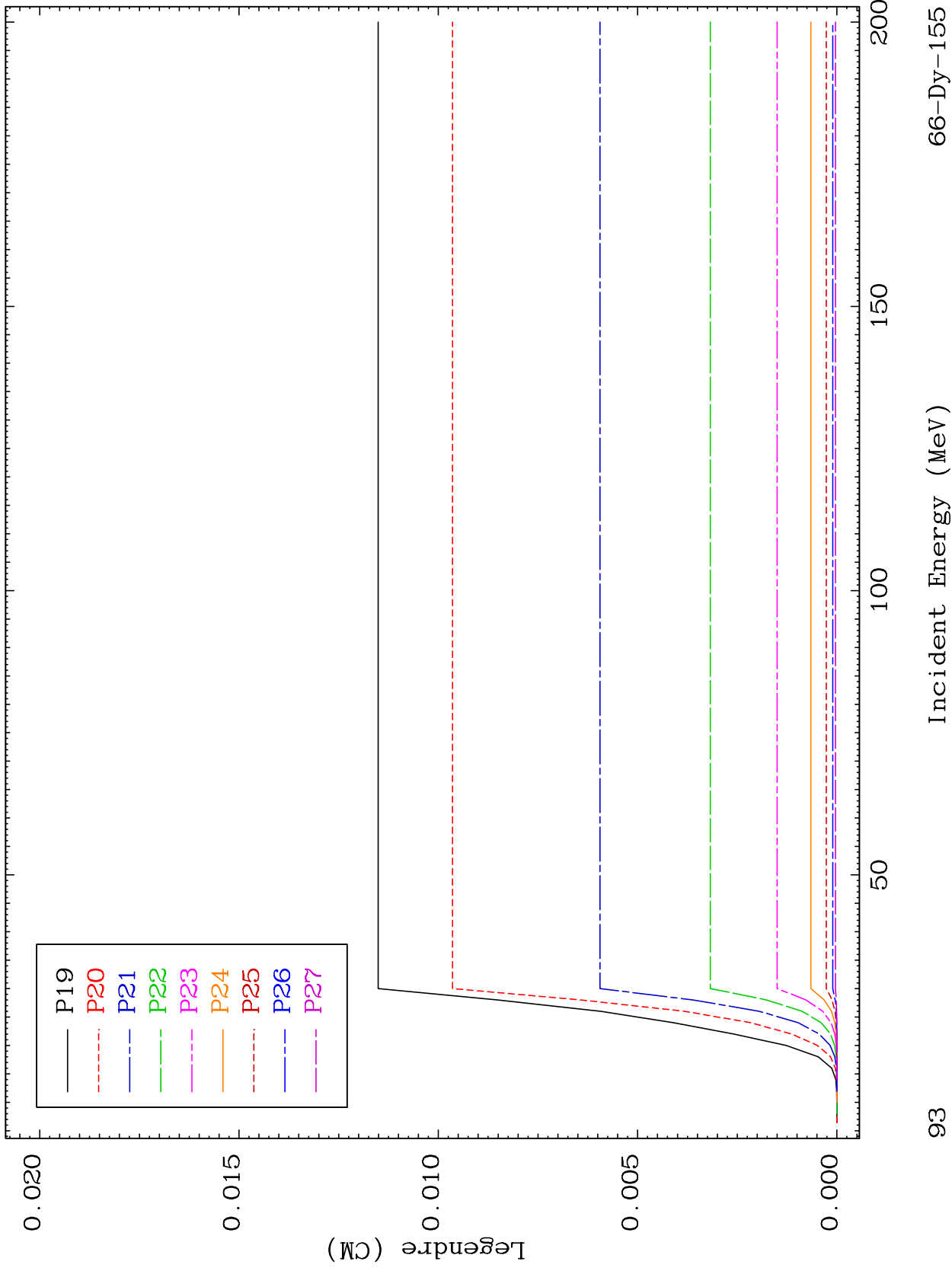
Incident Energy (MeV)

66-Dy-155

MAT 6622

382.9 keV (n, n') Level  
Legendre Coefficients

66-Dy-155



93

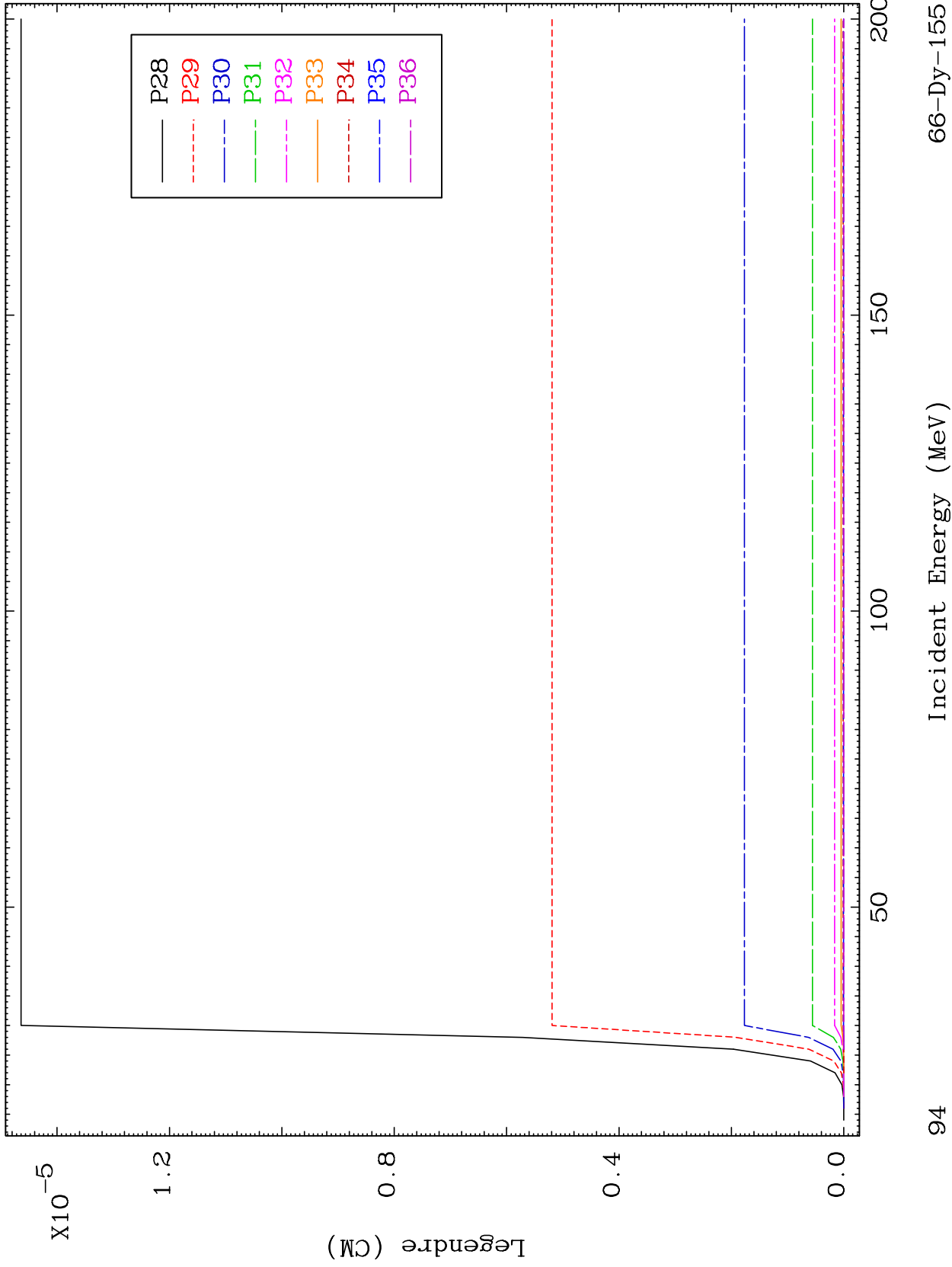
Incident Energy (MeV)

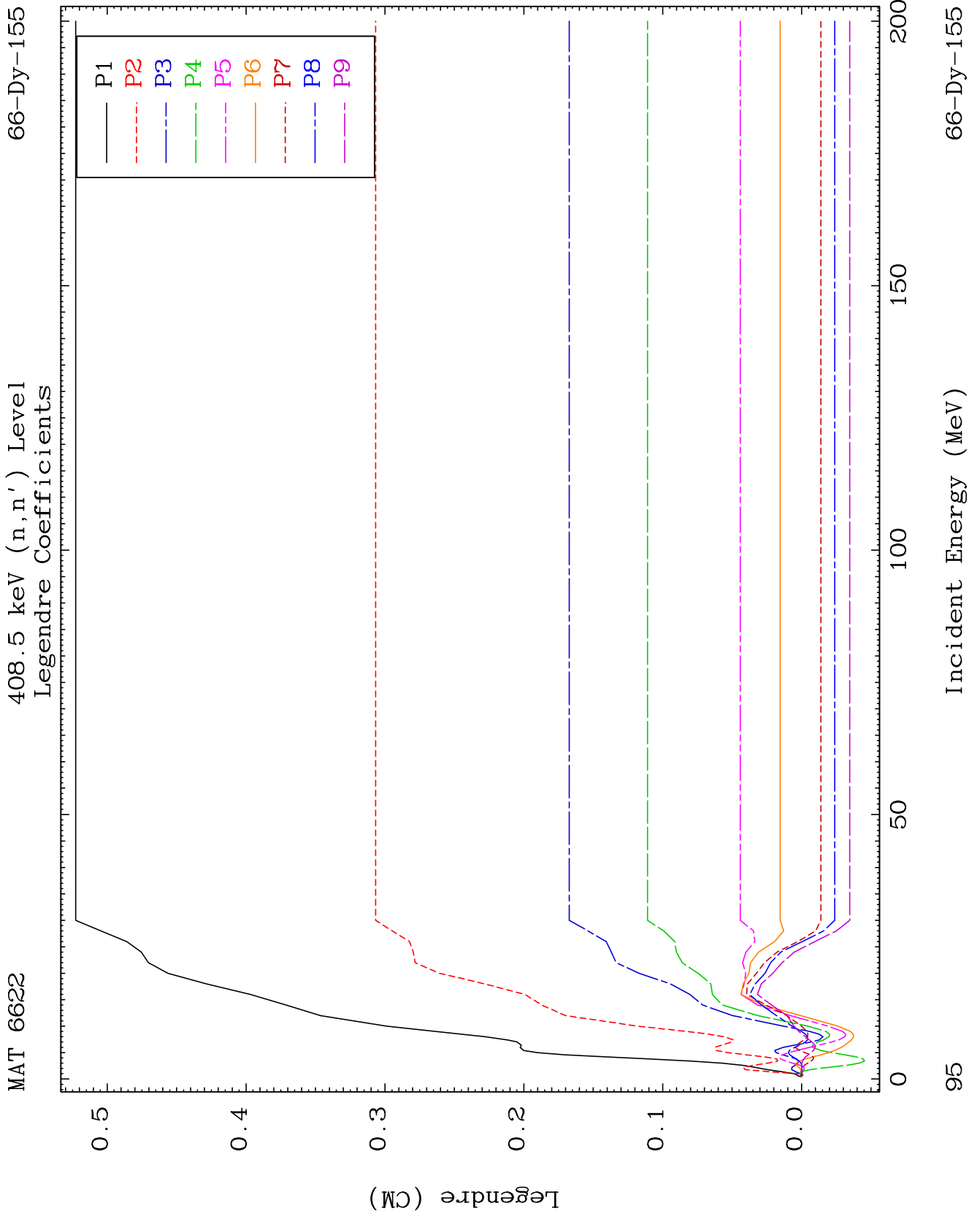
66-Dy-155

MAT 6622

382.9 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



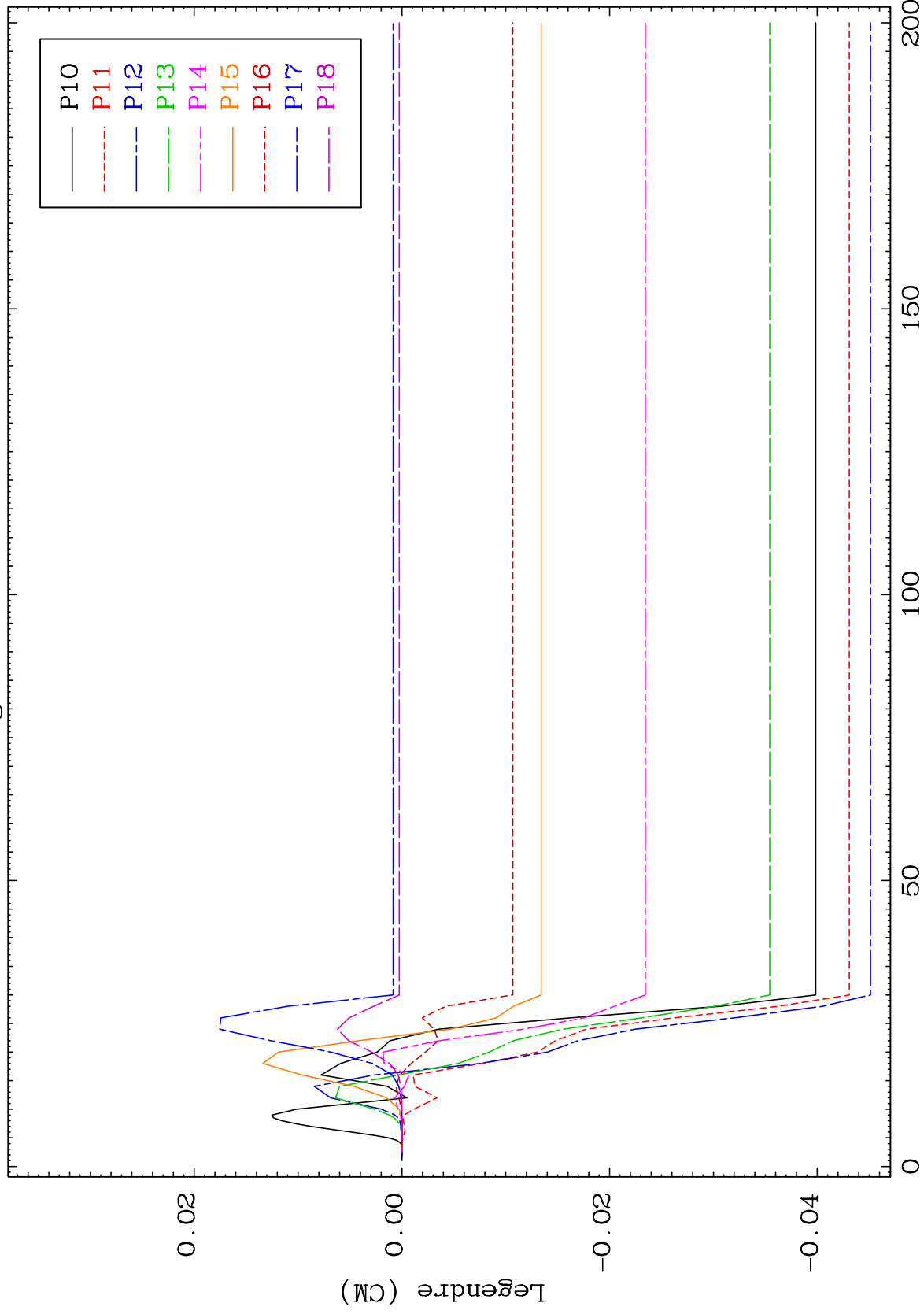




MAT 6622

408.5 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



96

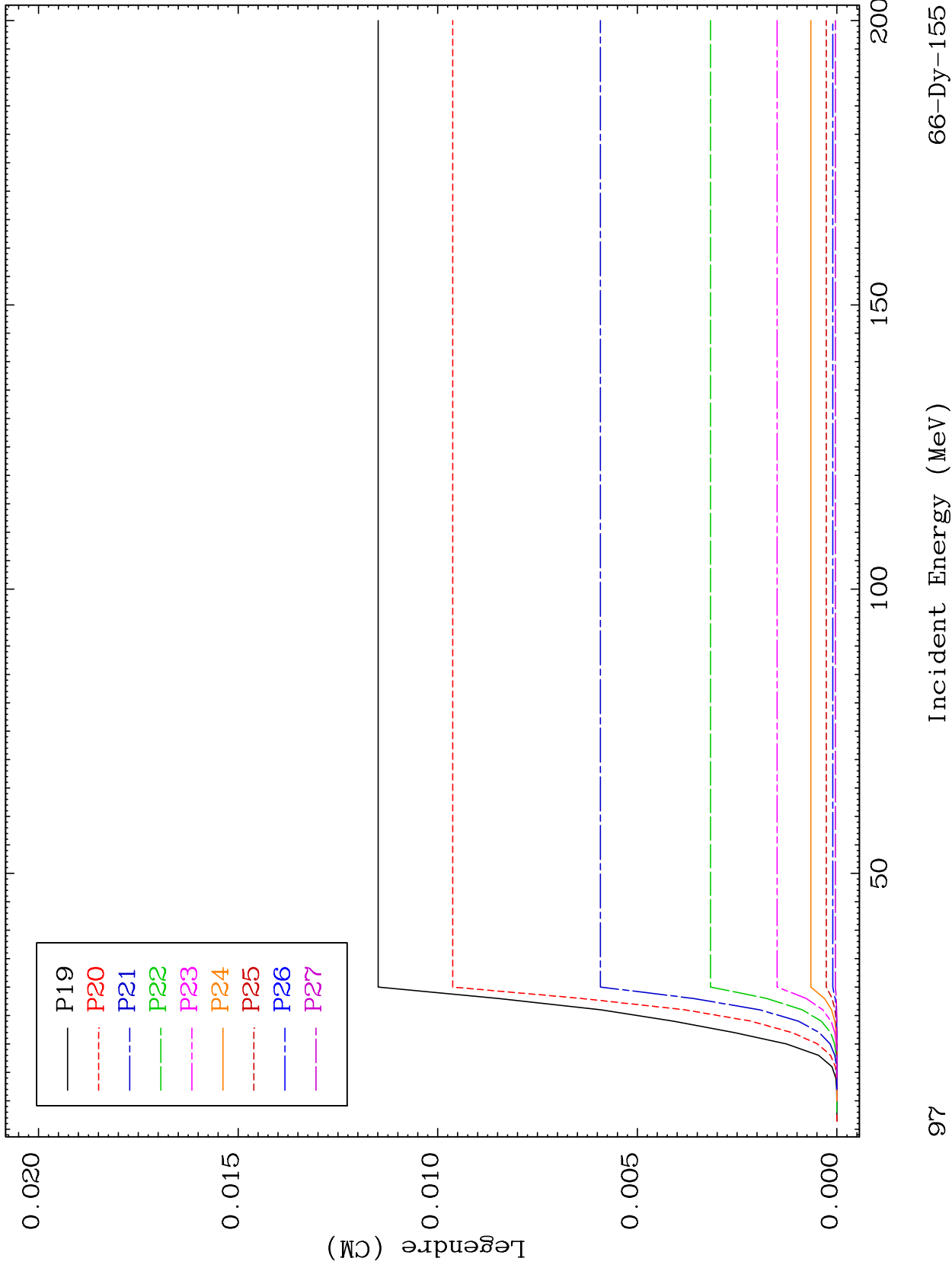
Incident Energy (MeV)

66-Dy-155

MAT 6622

408.5 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



97

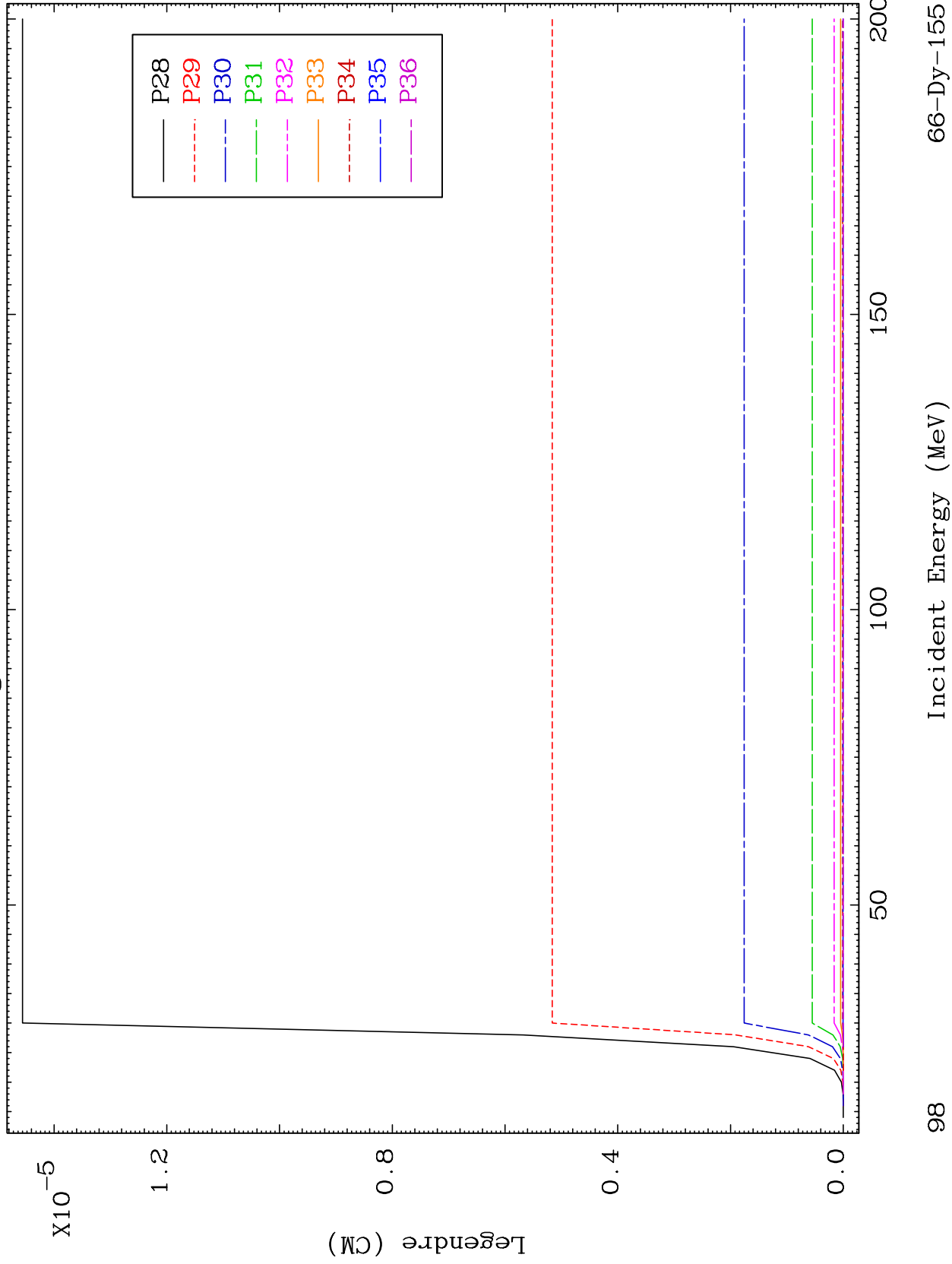
Incident Energy (MeV)

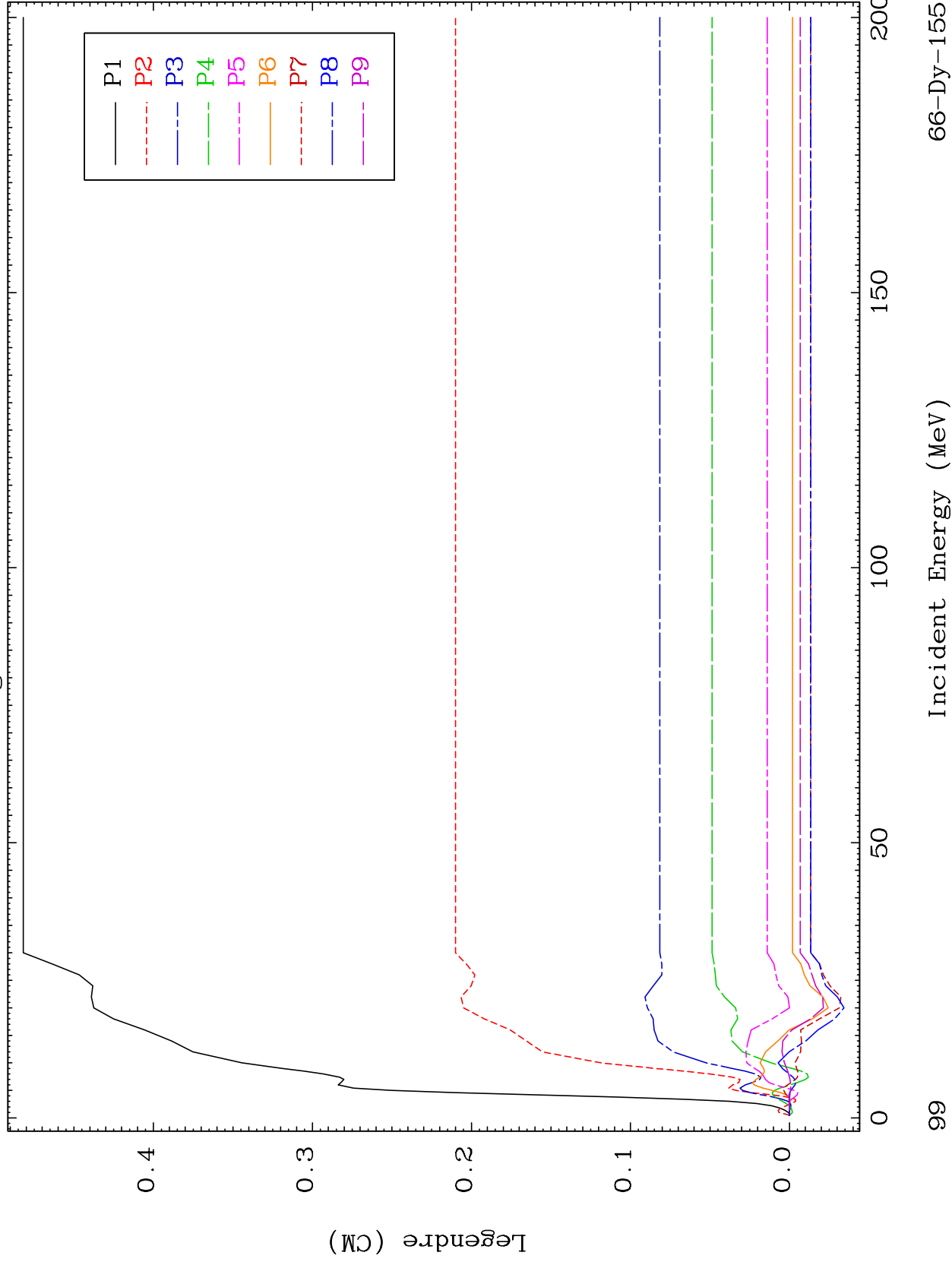
66-Dy-155

MAT 6622

408.5 keV (n,n') Level  
Legendre Coefficients

66-Dy-155

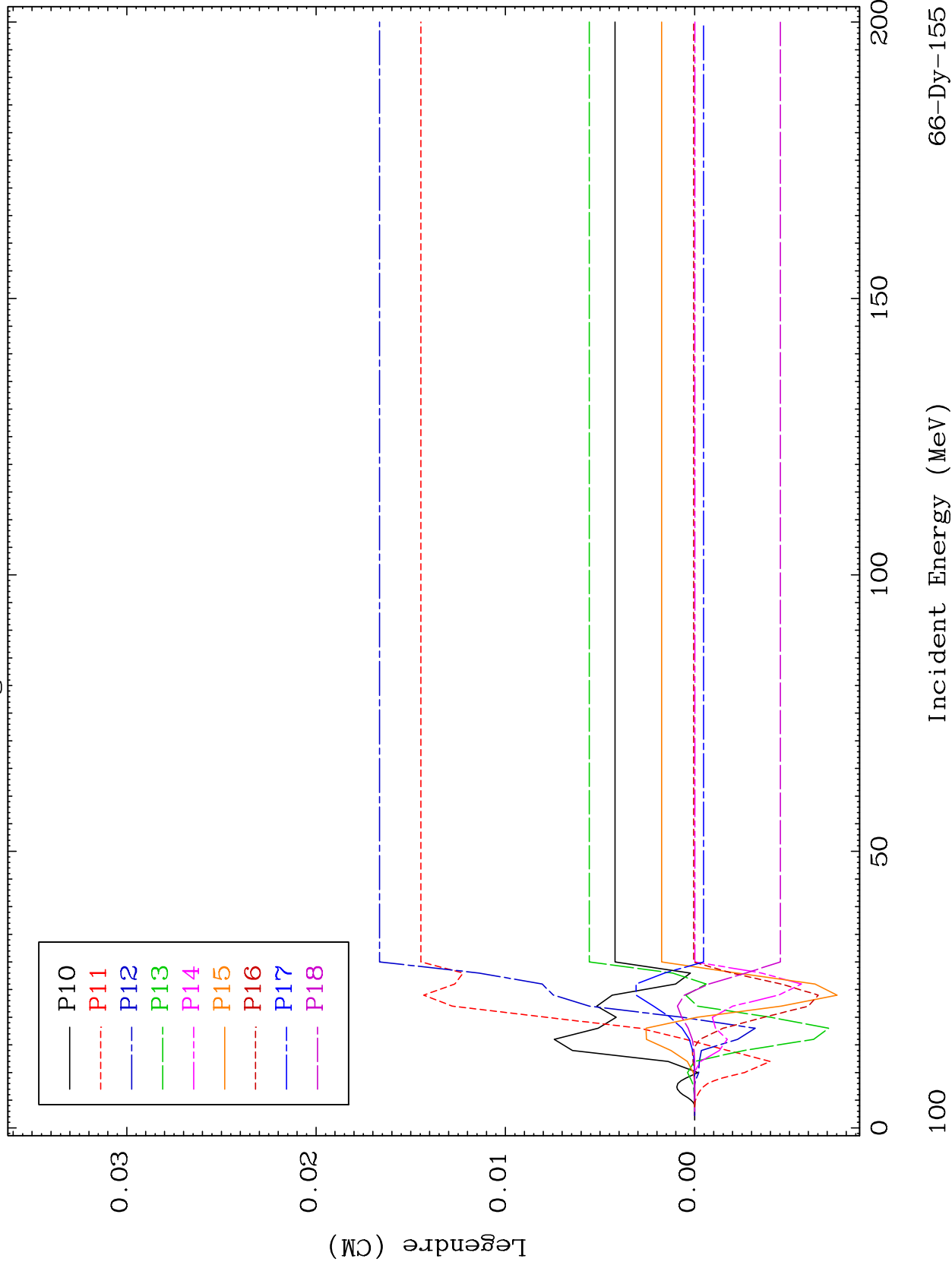




MAT 6622

423.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155

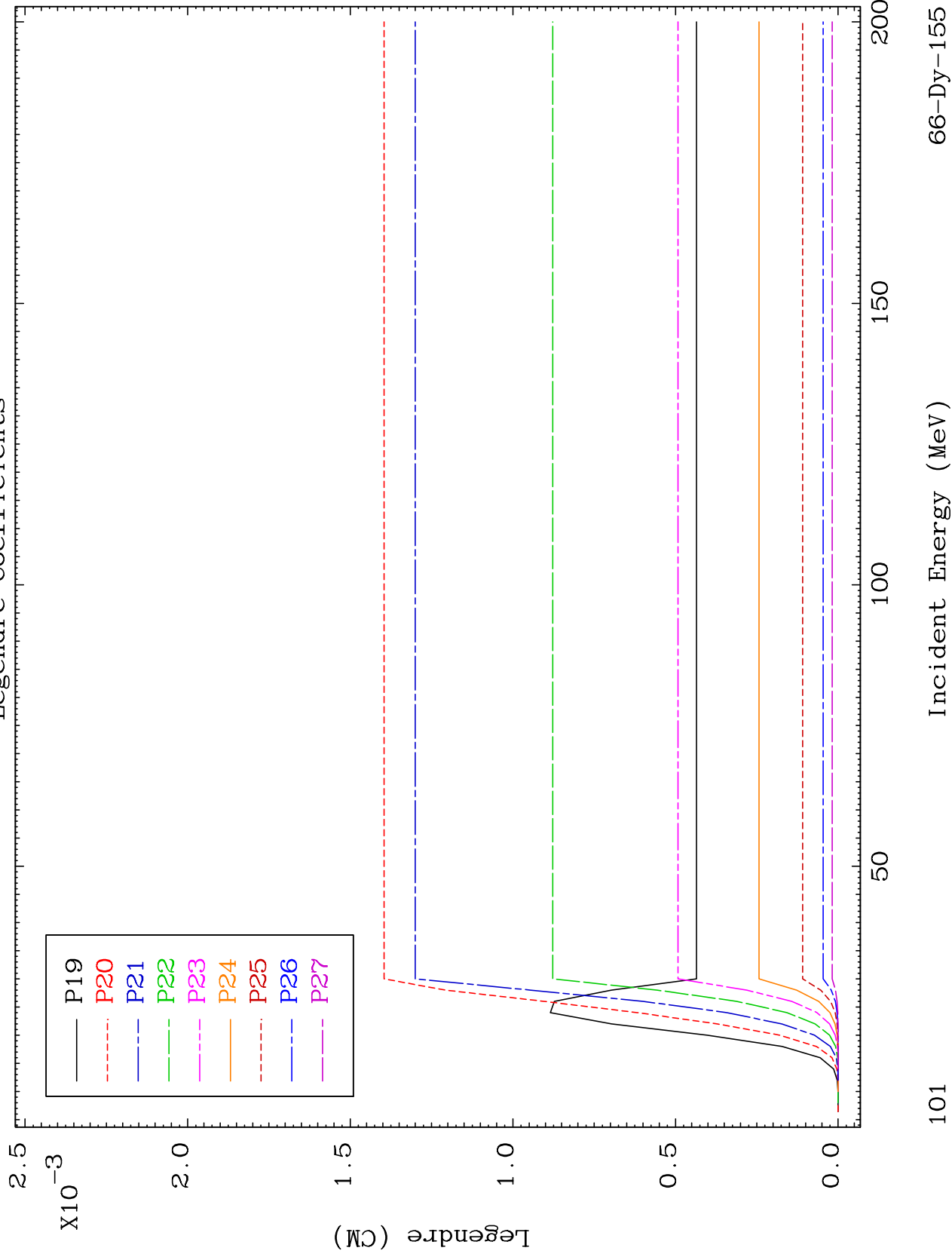


66-Dy-155

MAT 6622

423.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



101

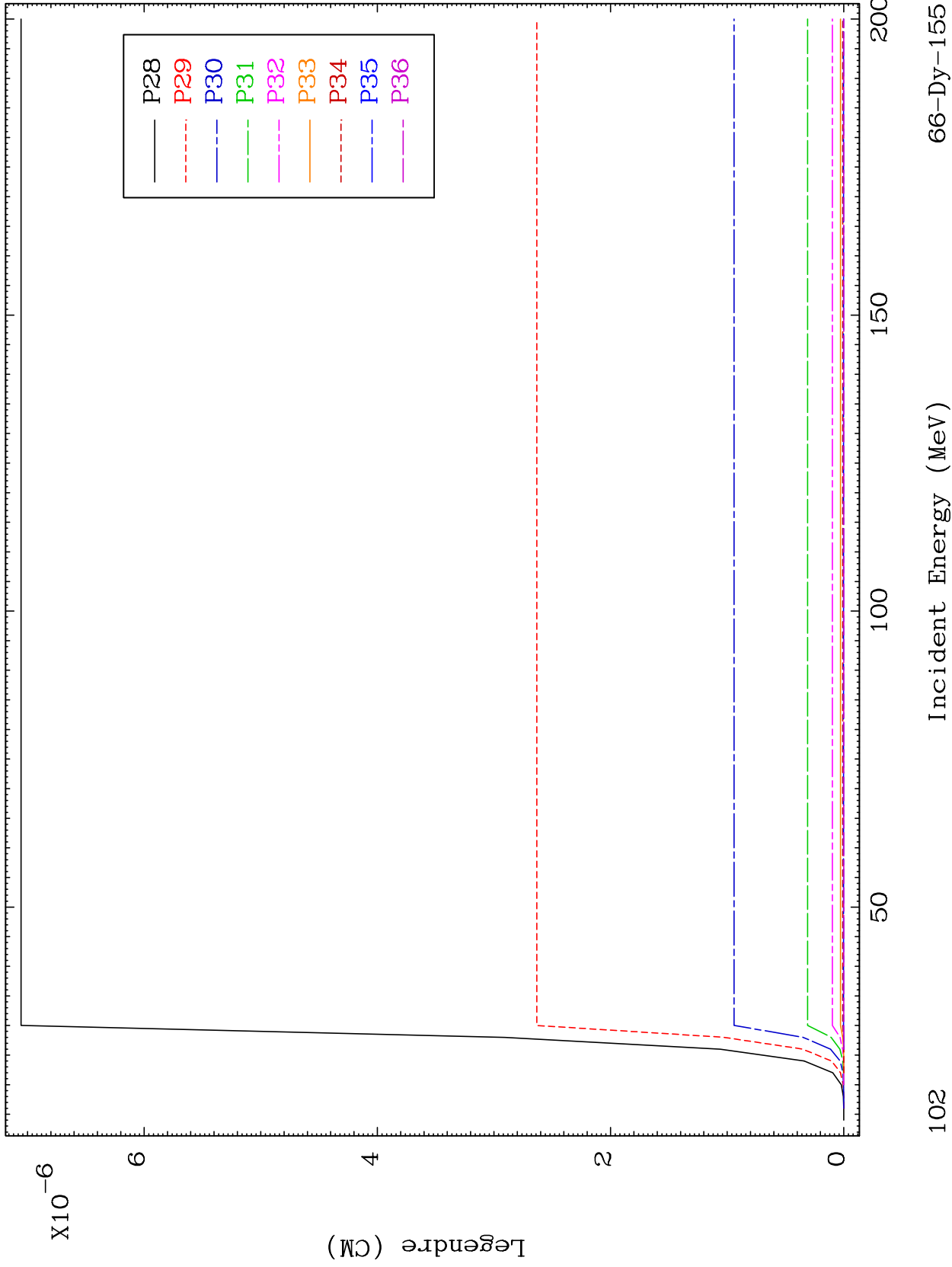
Incident Energy (MeV)

66-Dy-155

MAT 6622

423.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



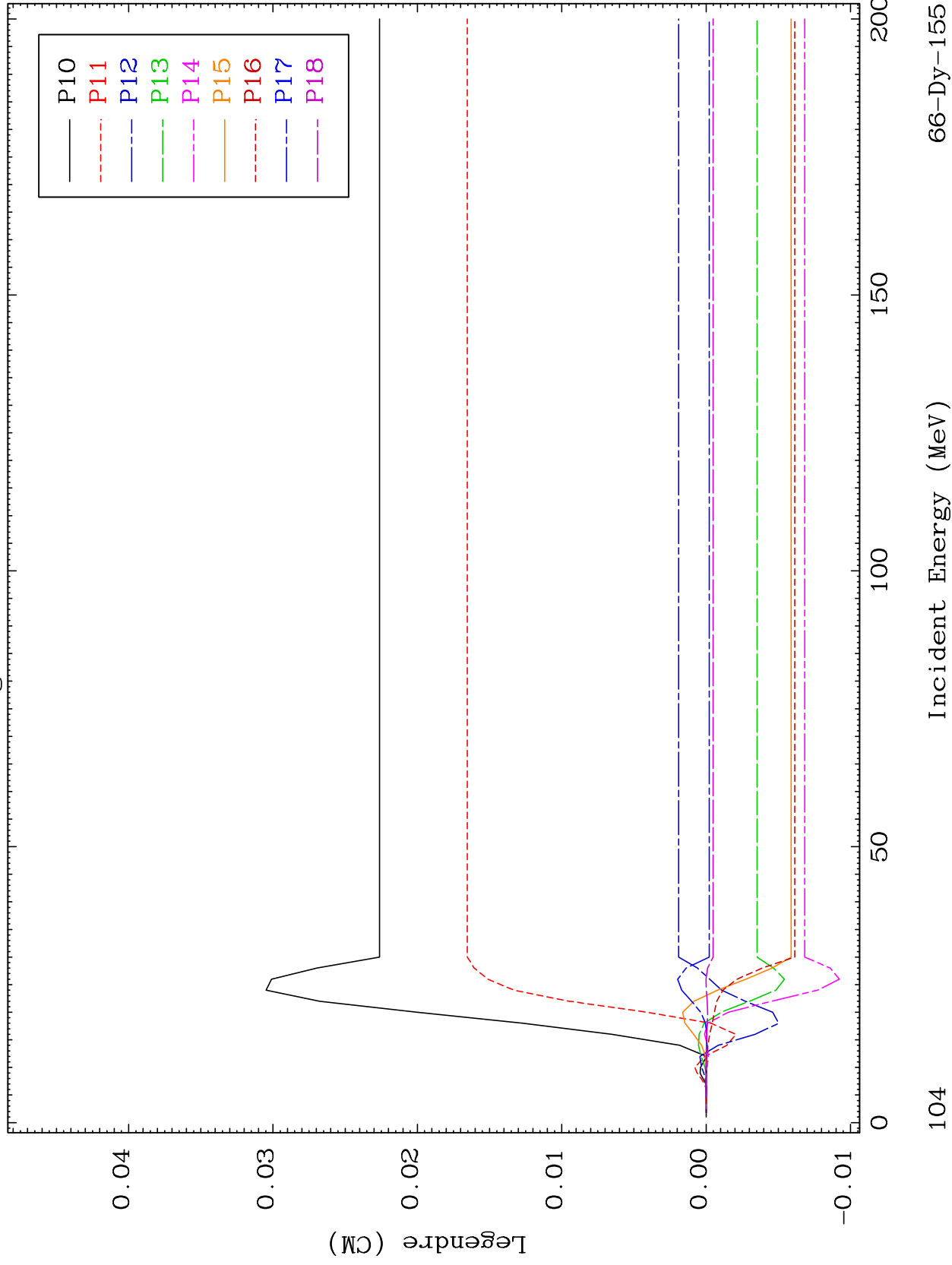




MAT 6622

436.6 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



66-Dy-155

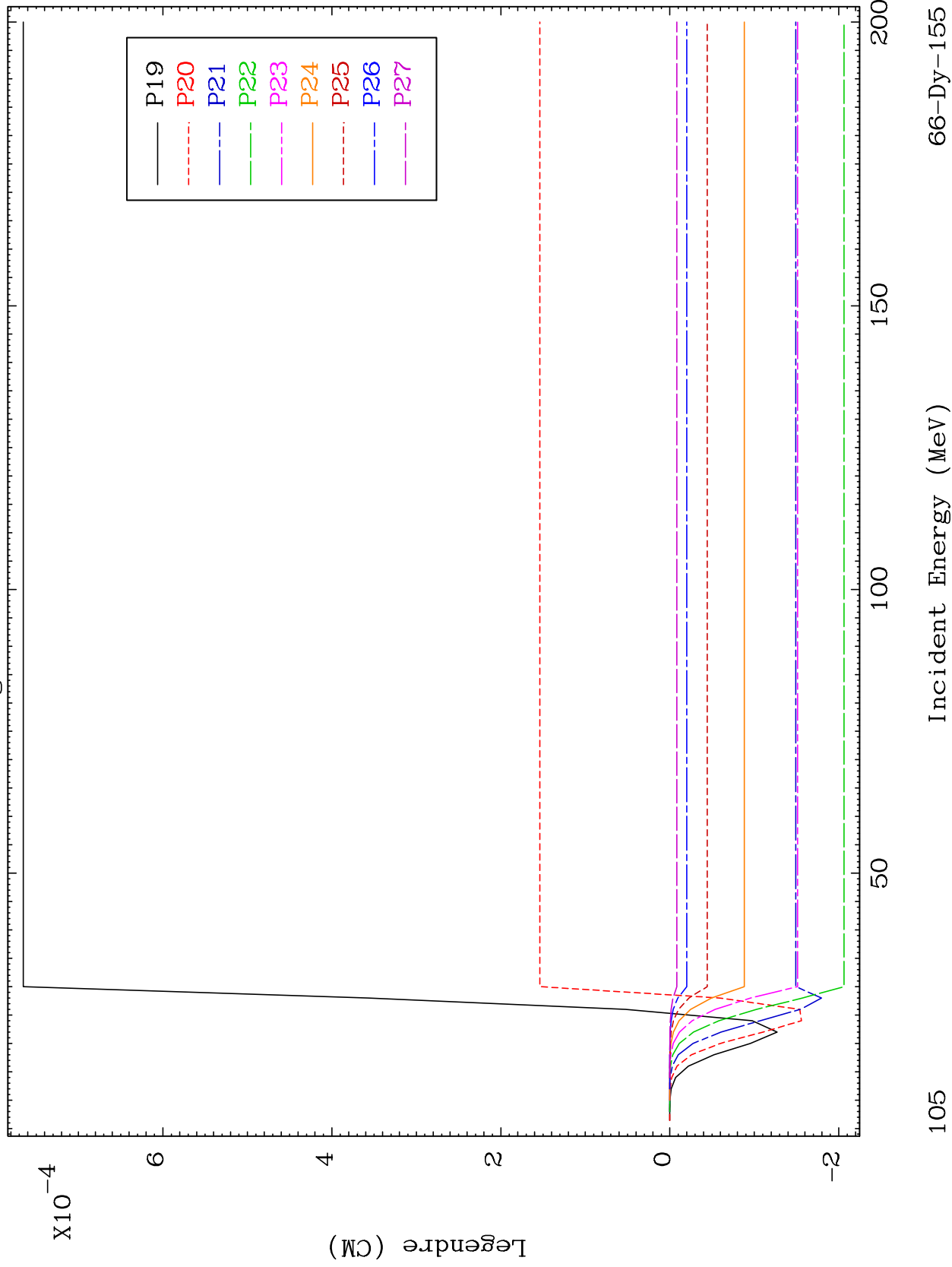
Incident Energy (MeV)

104

MAT 6622

436.6 keV (n,n') Level  
Legendre Coefficients

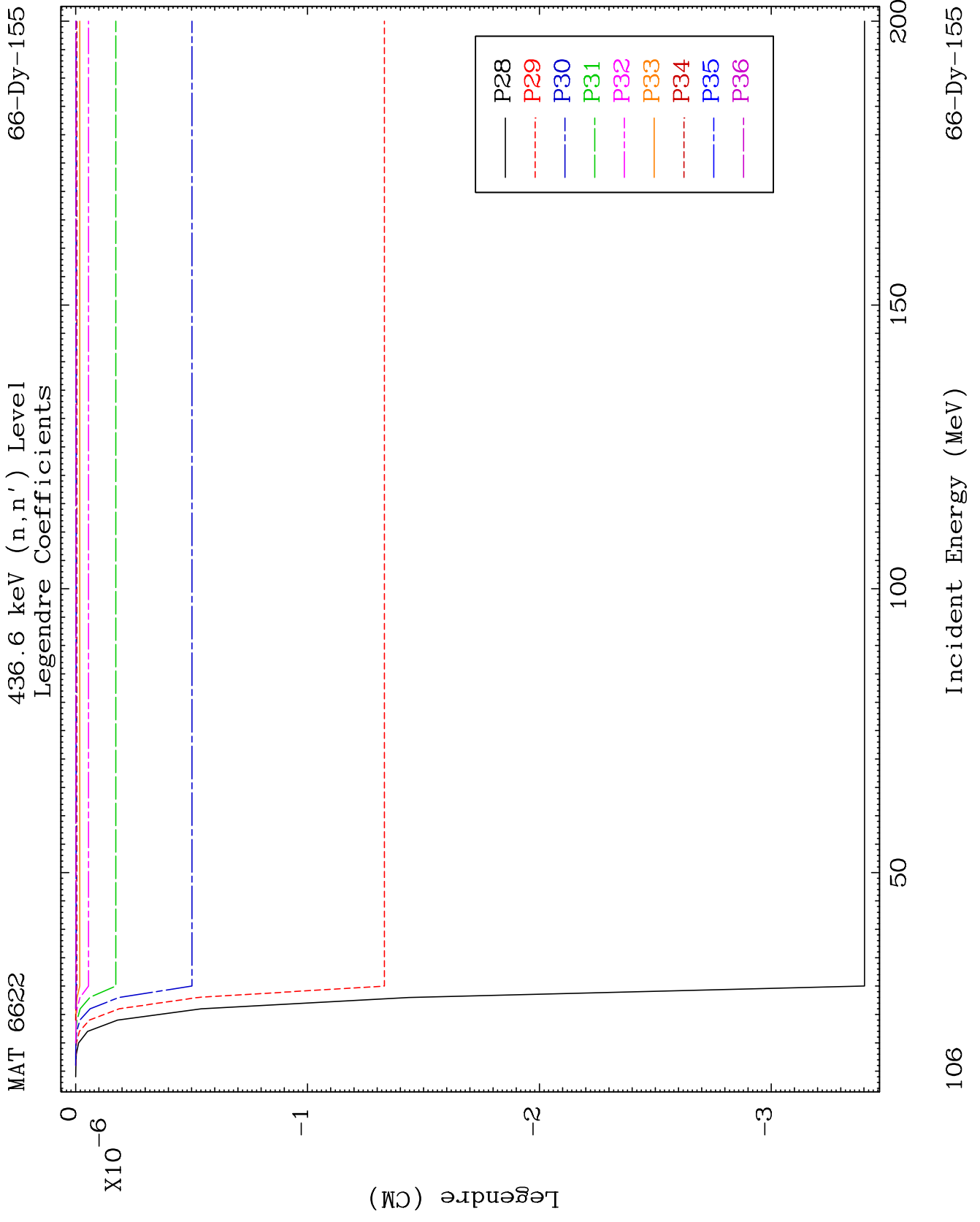
66-Dy-155



105

Incident Energy (MeV)

66-Dy-155

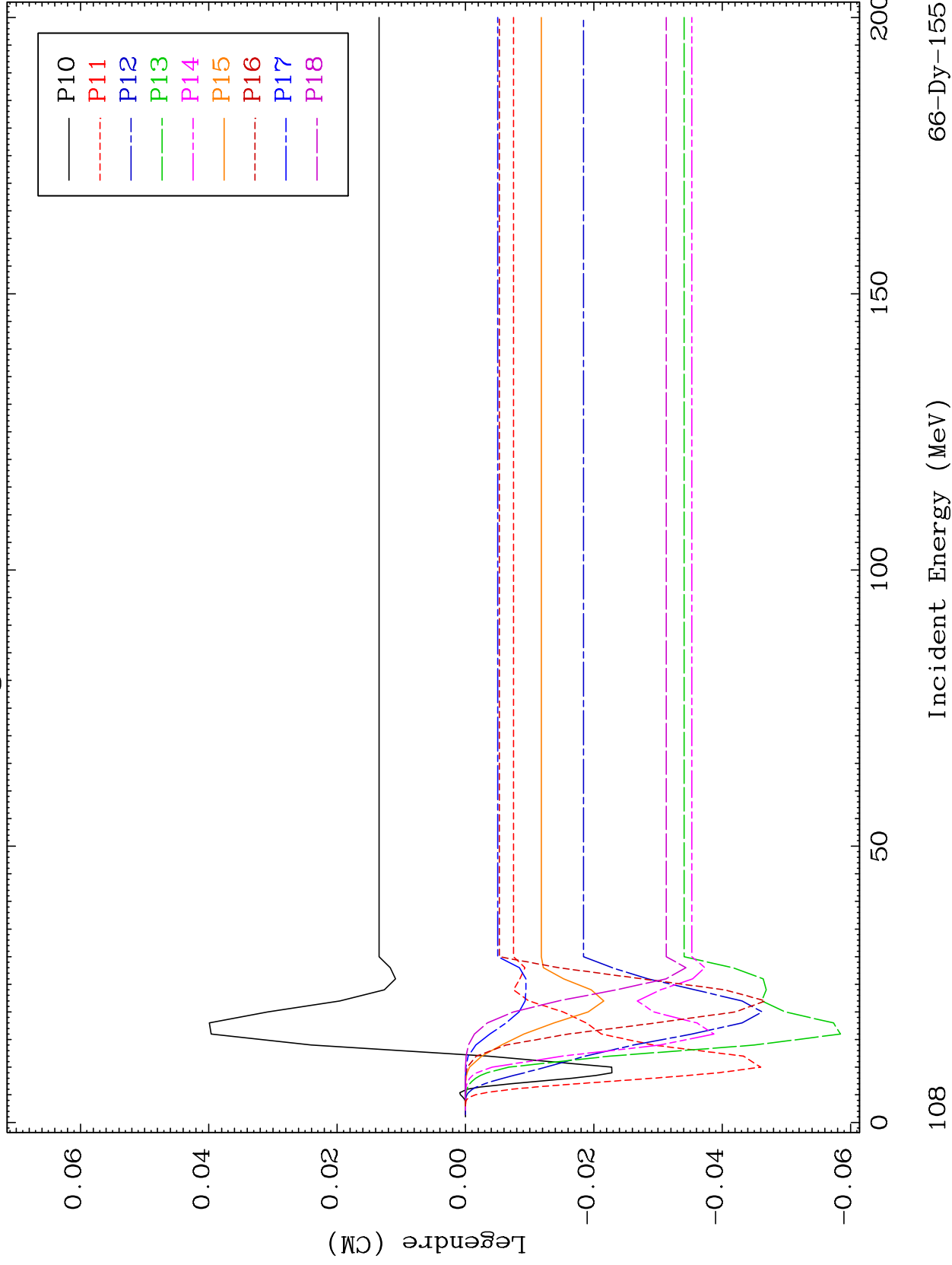




MAT 6622

440.3 keV (n,n') Level  
Legendre Coefficients

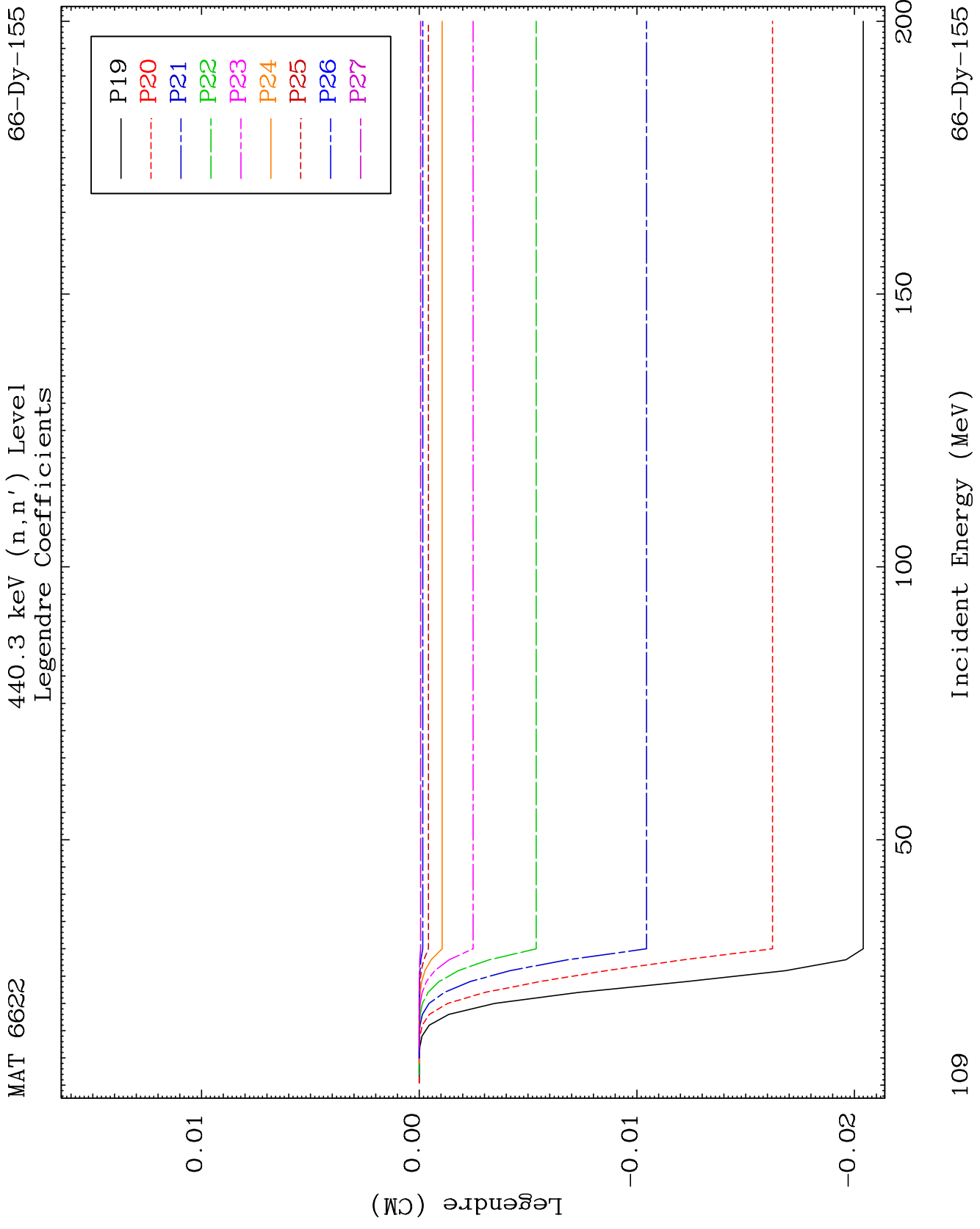
66-Dy-155

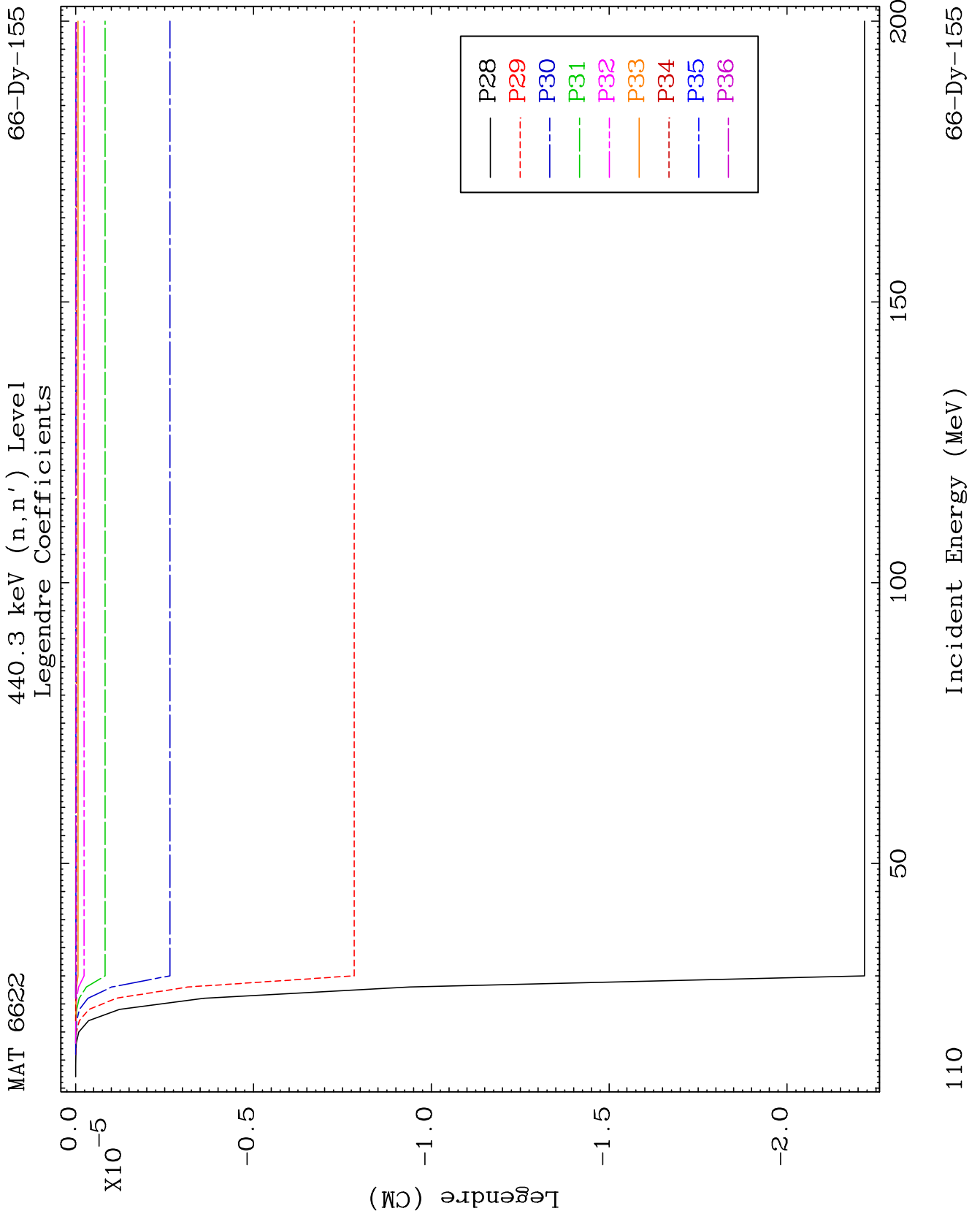


108

Incident Energy (MeV)

66-Dy-155





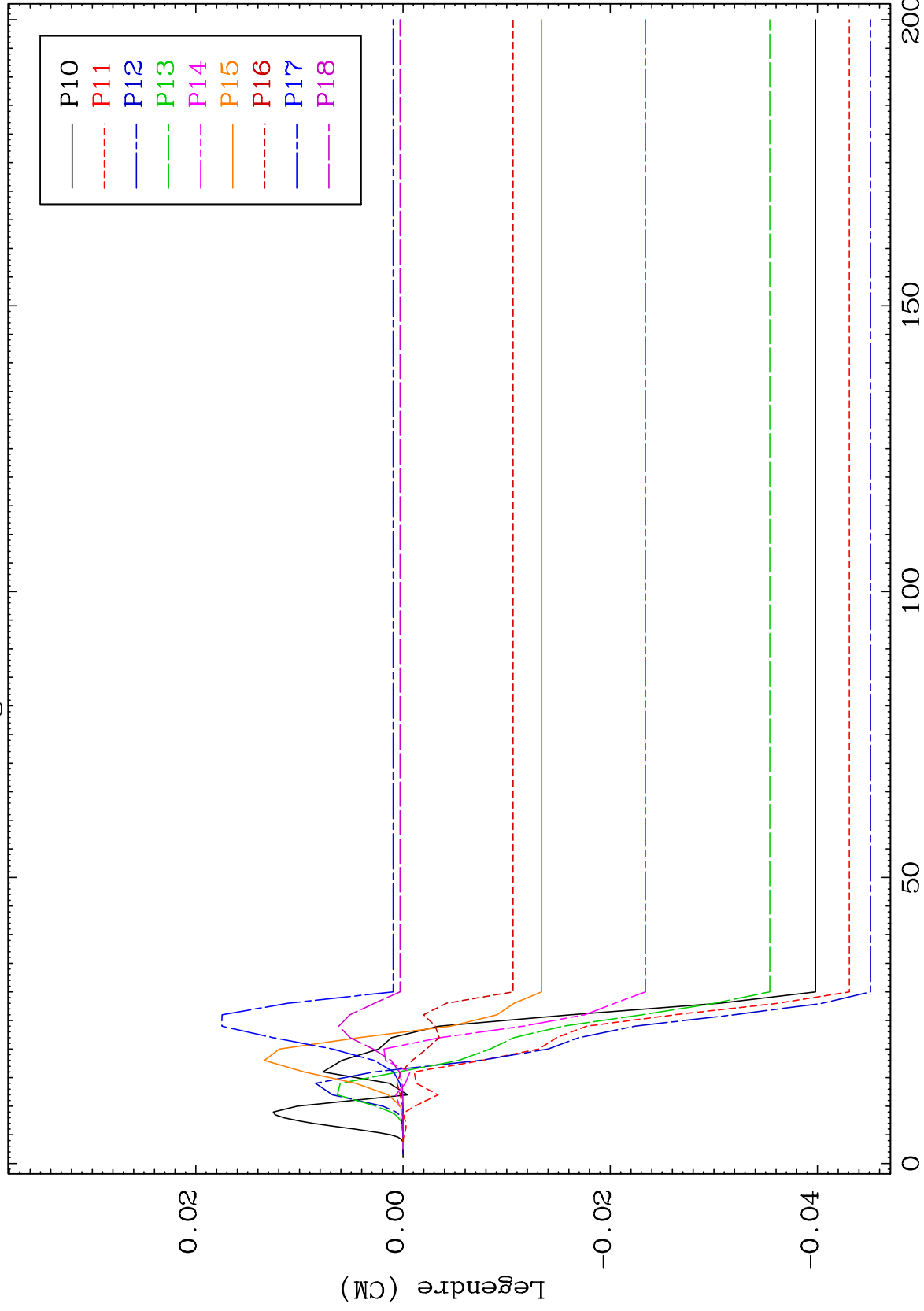




MAT 6622

449.0 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



112

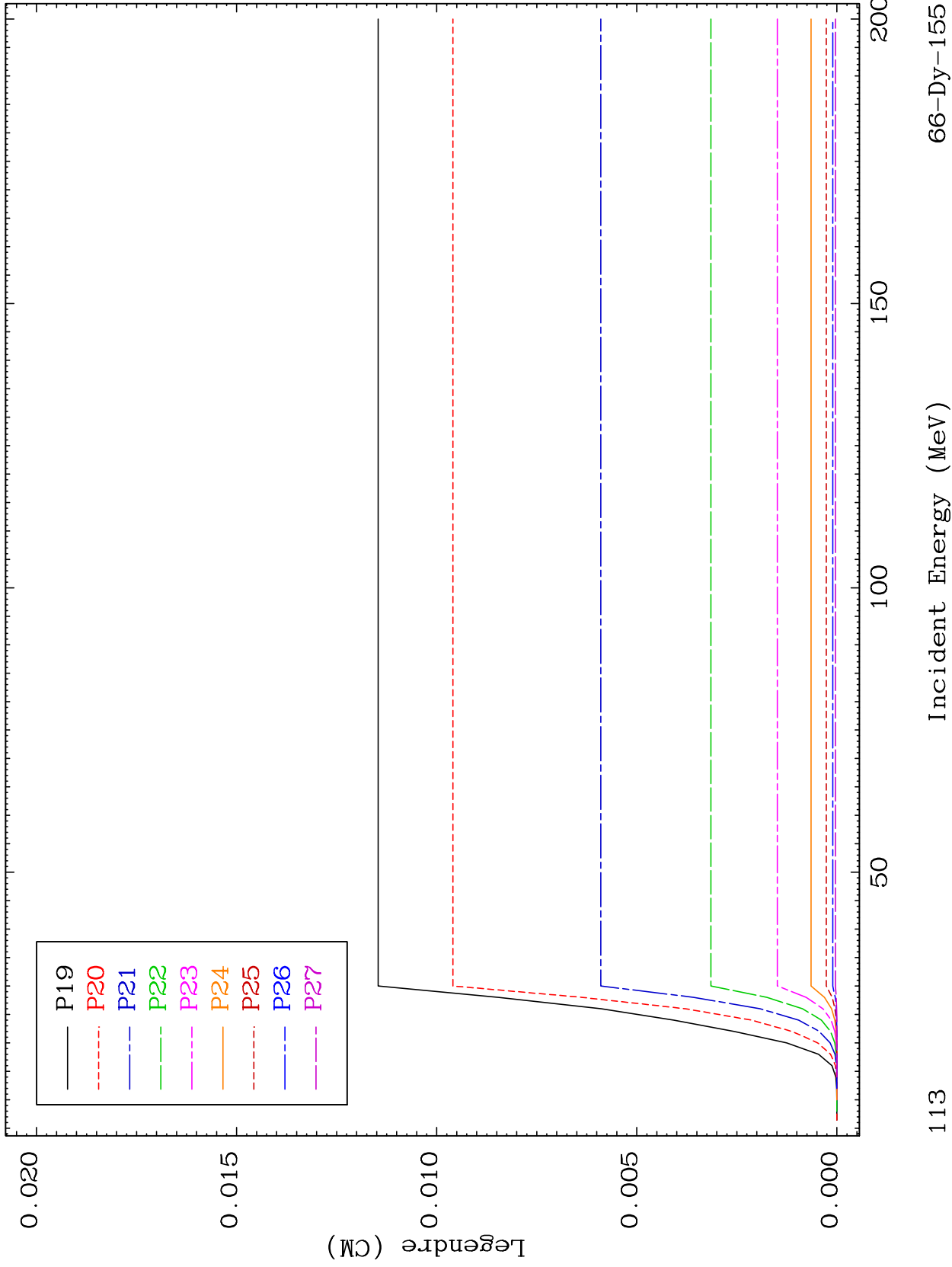
Incident Energy (MeV)

66-Dy-155

MAT 6622

449.0 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



113

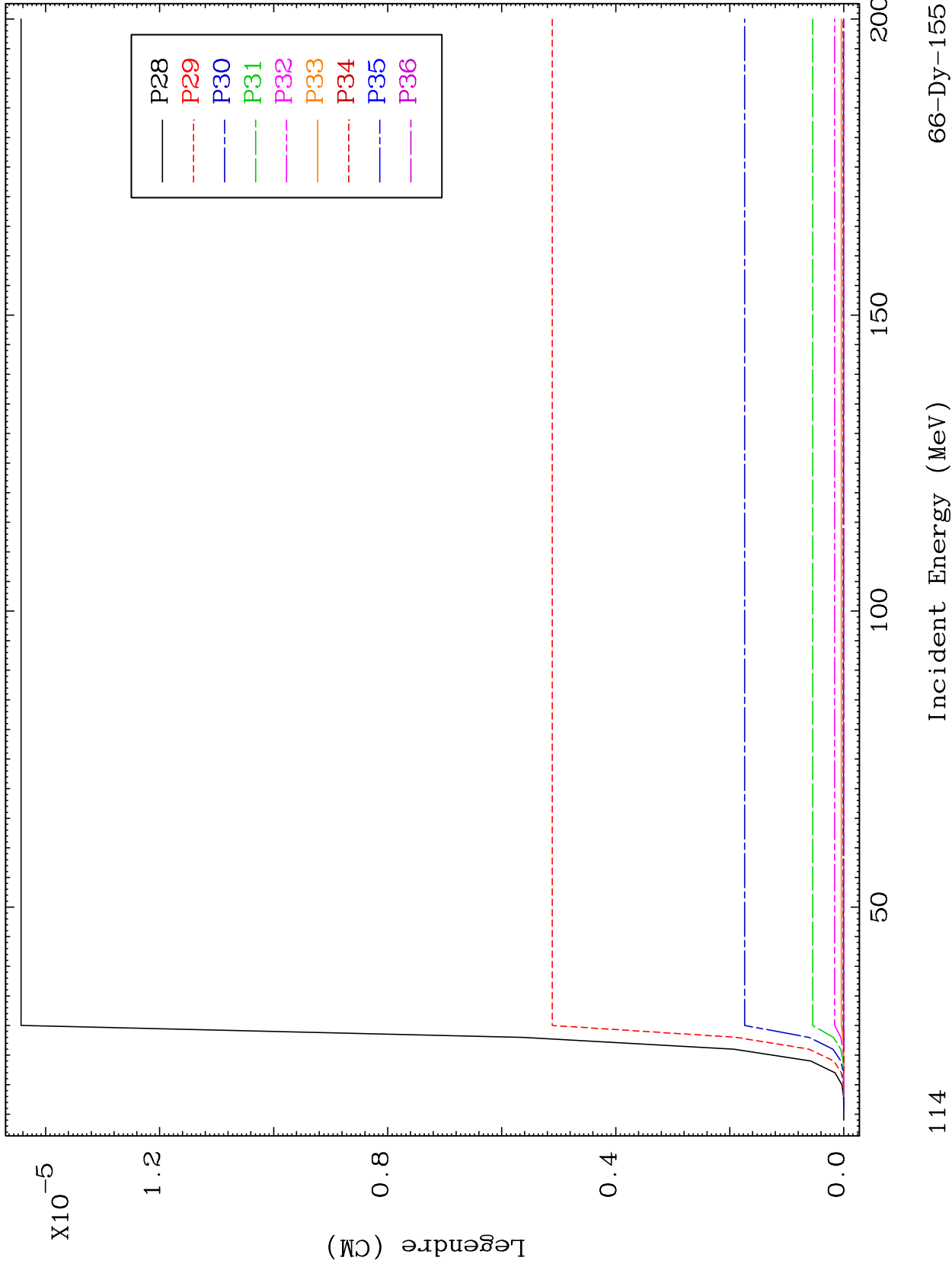
Incident Energy (MeV)

66-Dy-155

MAT 6622

449.0 keV (n,n') Level  
Legendre Coefficients

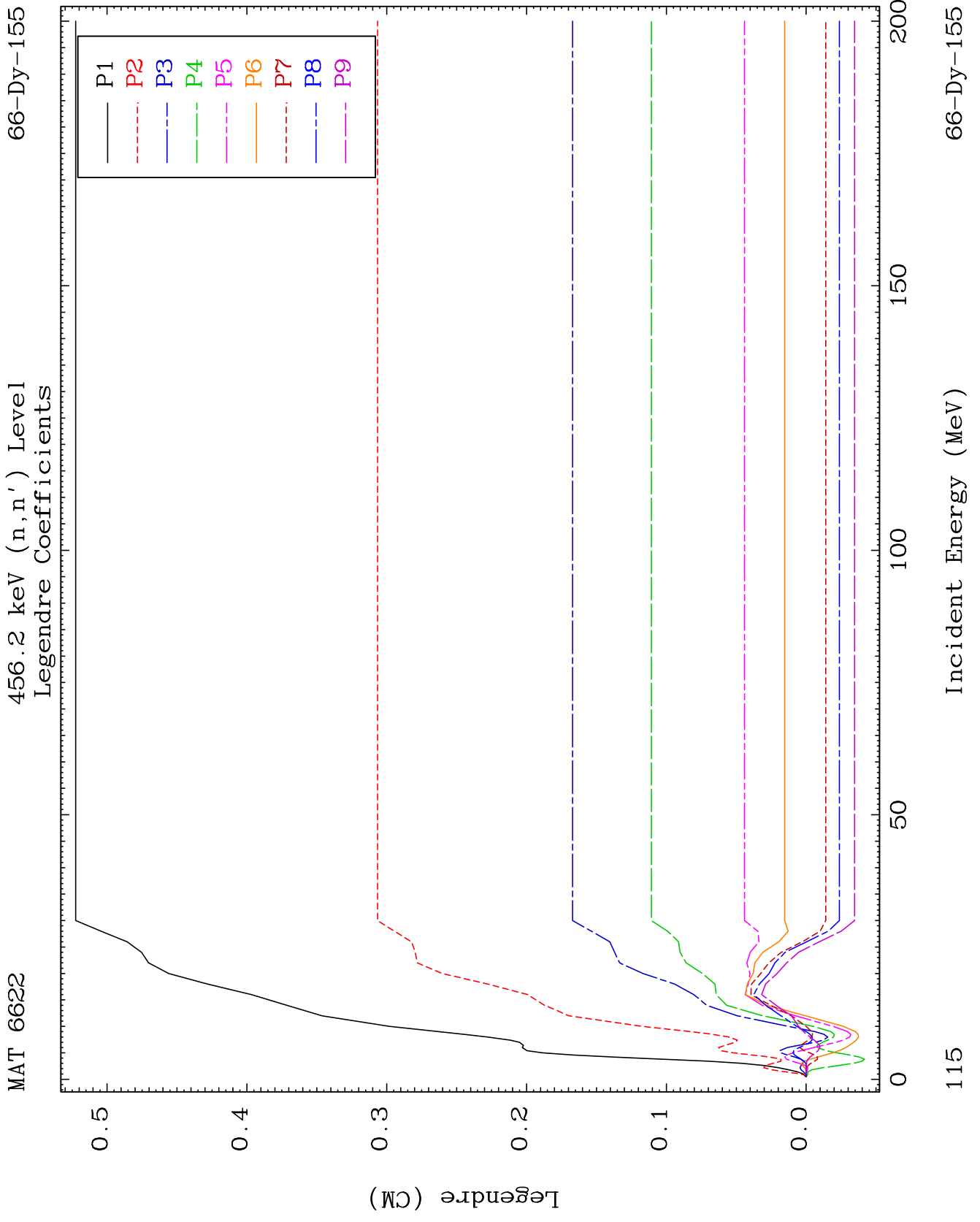
66-Dy-155

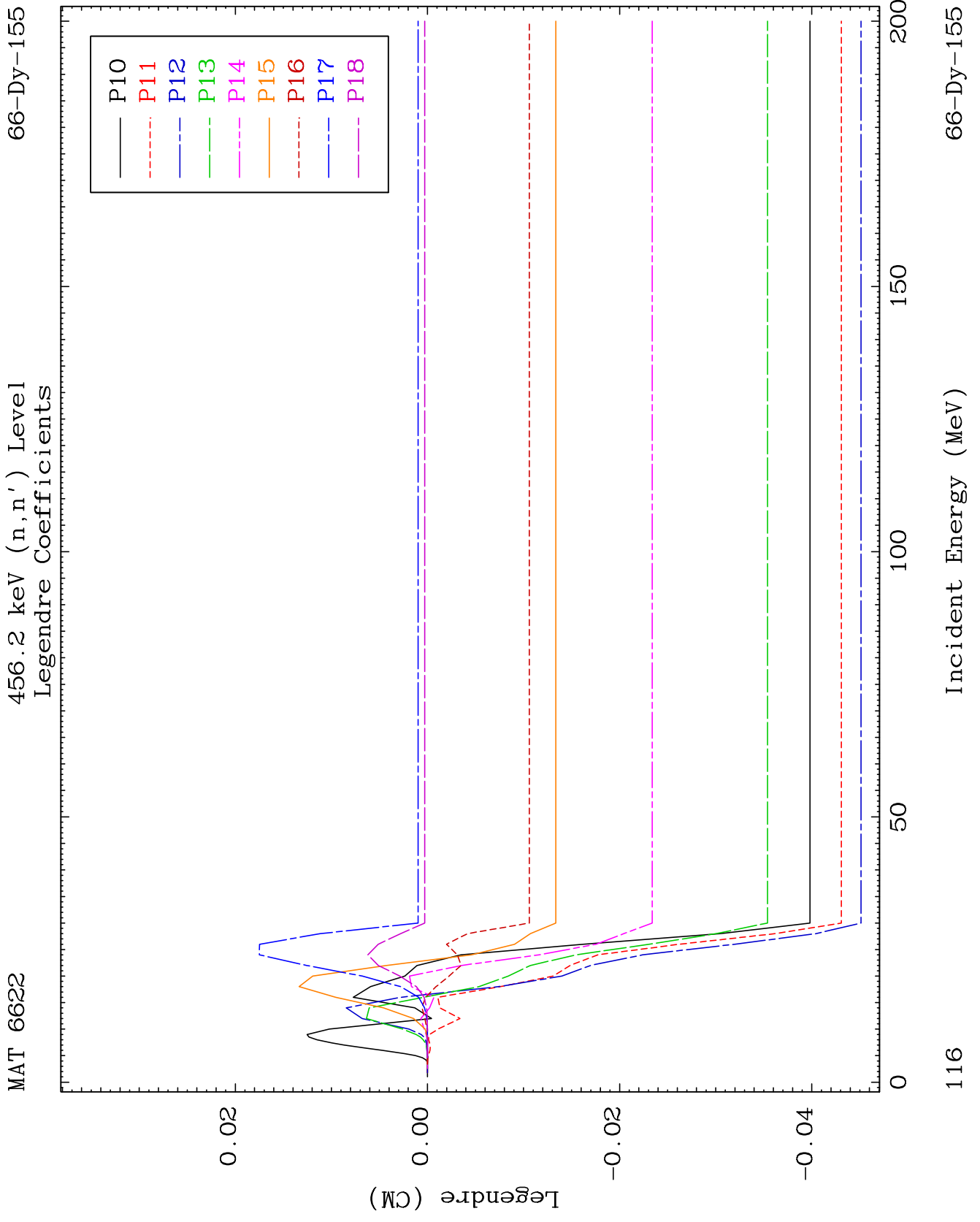


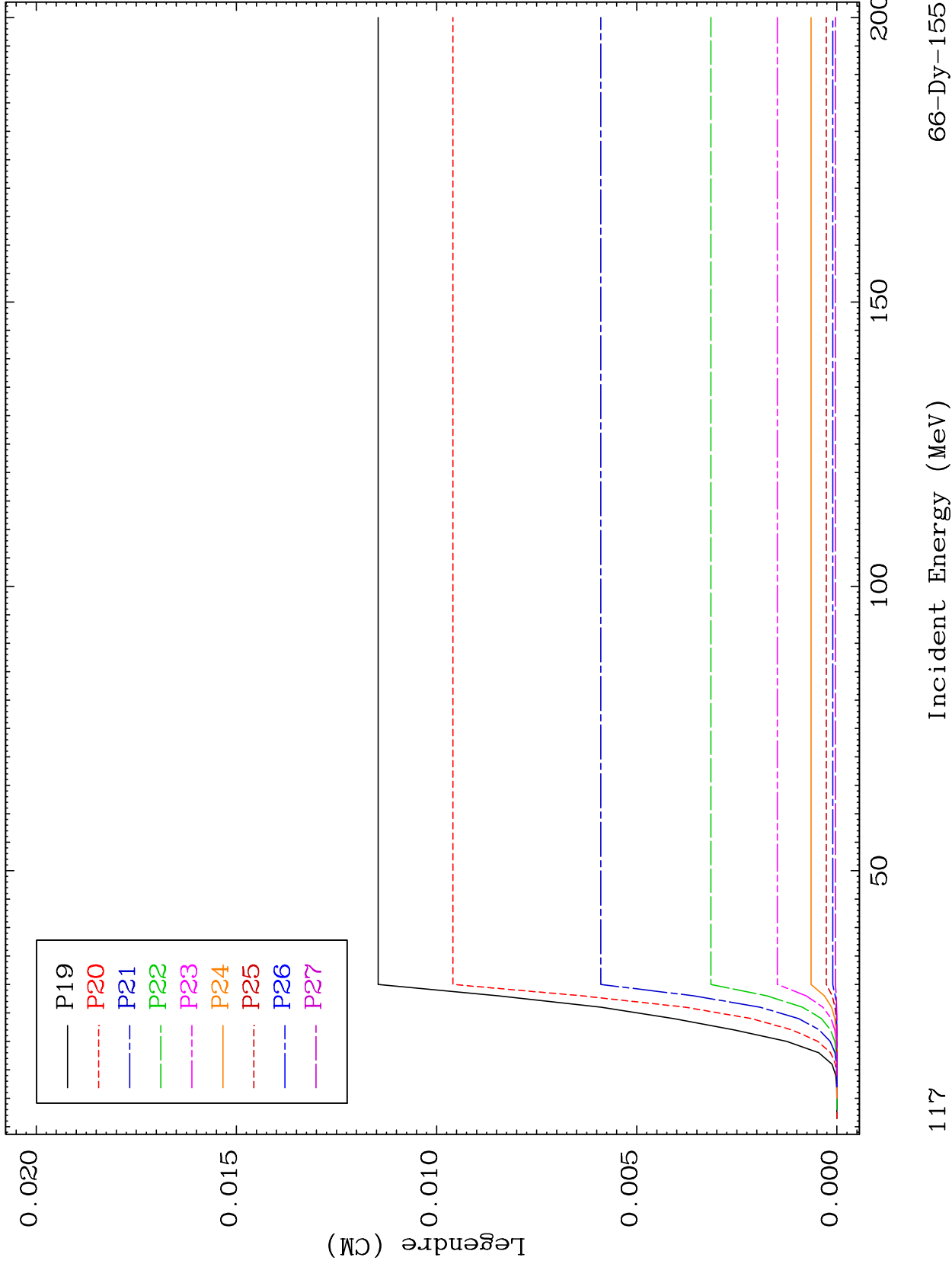
114

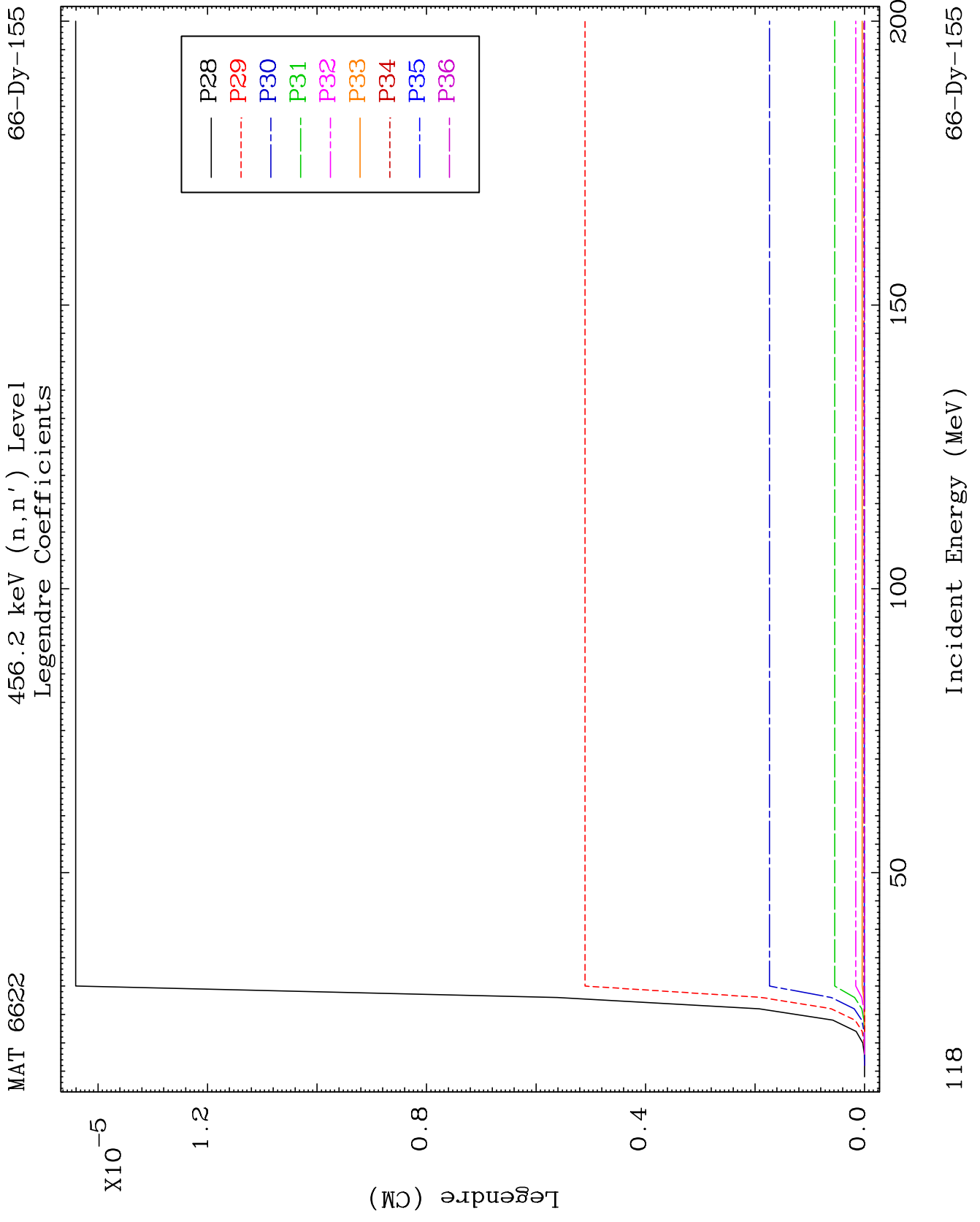
Incident Energy (MeV)

66-Dy-155





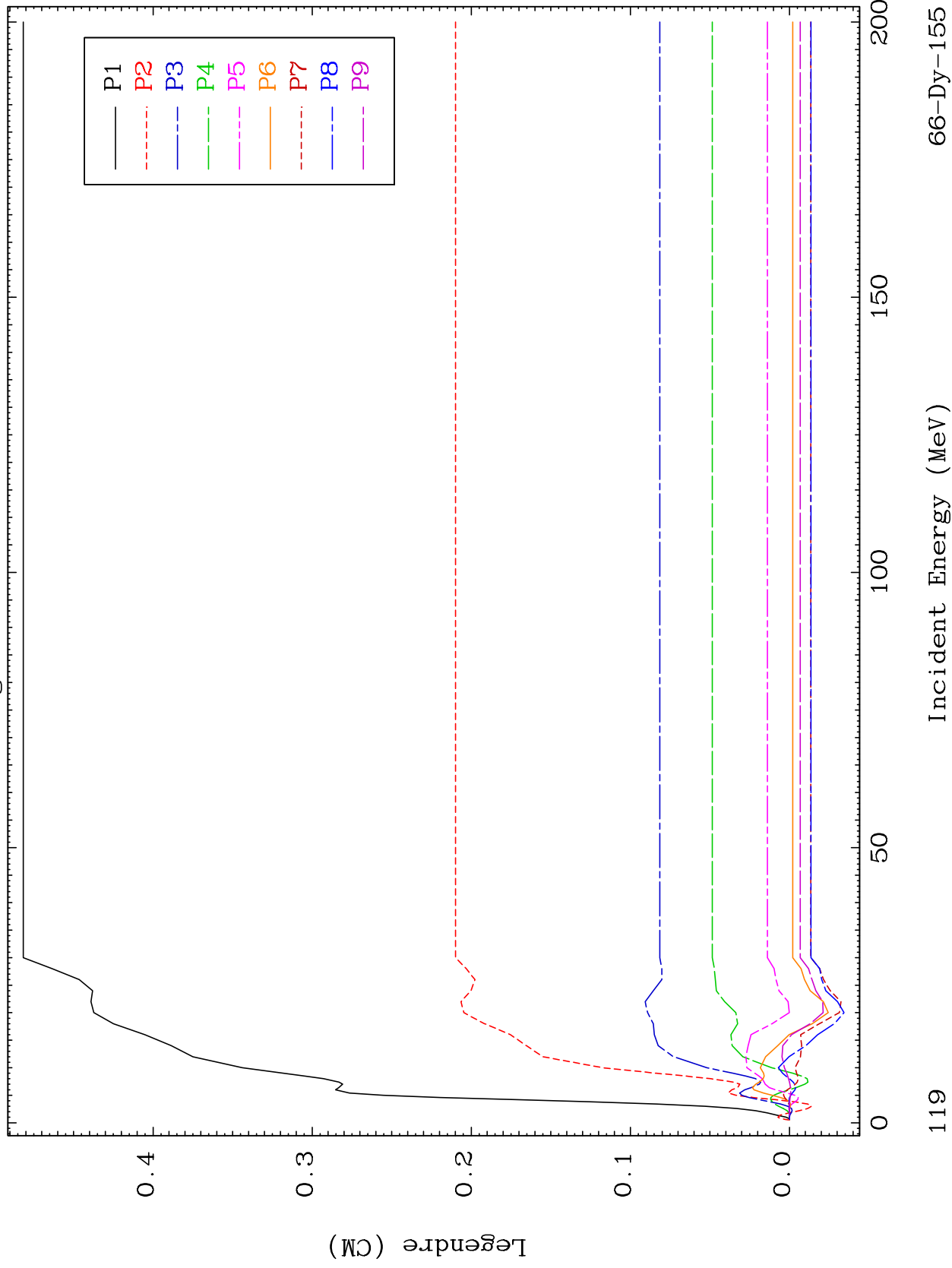




MAT 6622

483.7 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



119

Incident Energy (MeV)

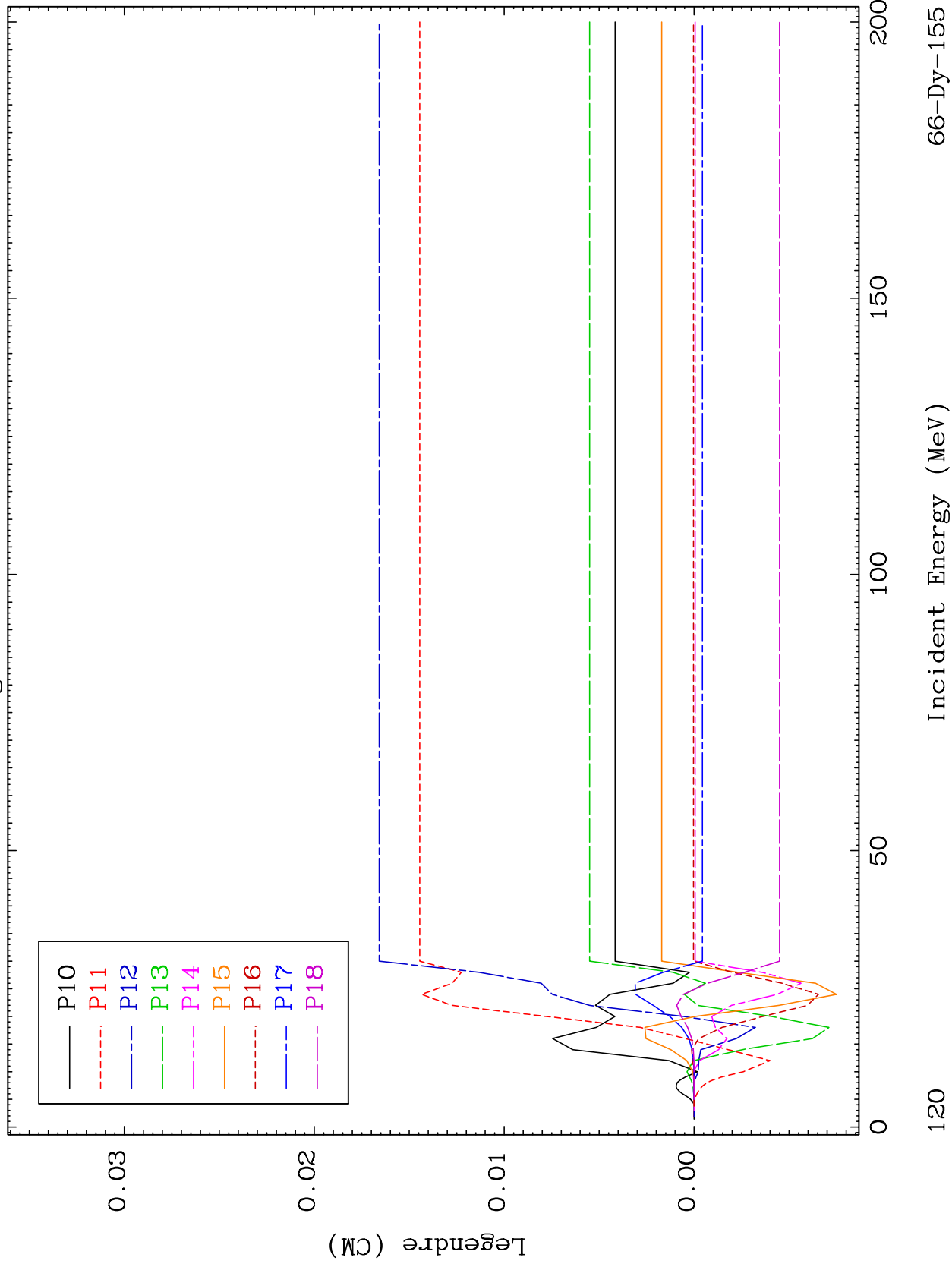
66-Dy-155



MAT 6622

483.7 keV (n,n') Level  
Legendre Coefficients

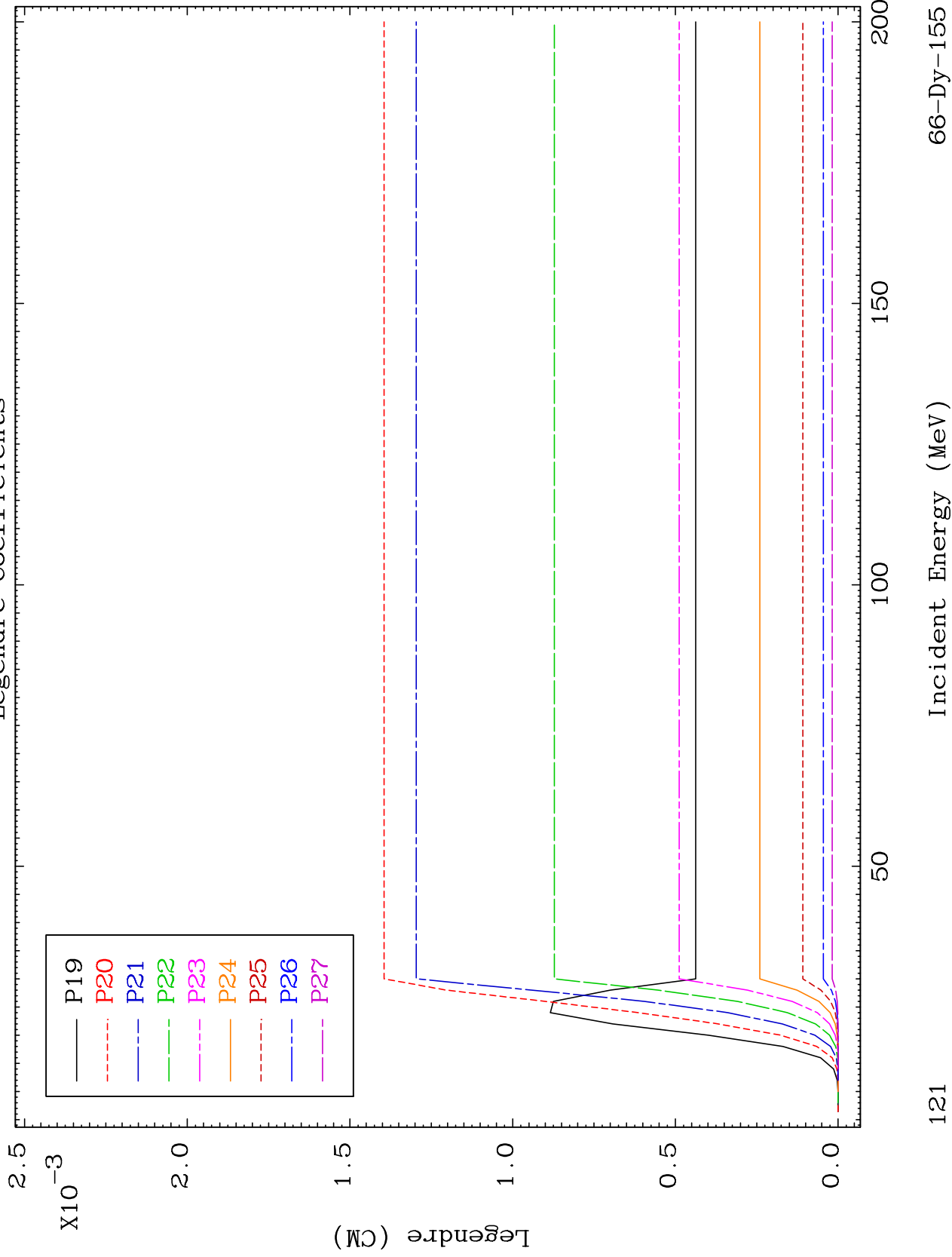
66-Dy-155



MAT 6622

483.7 keV (n,n') Level  
Legendre Coefficients

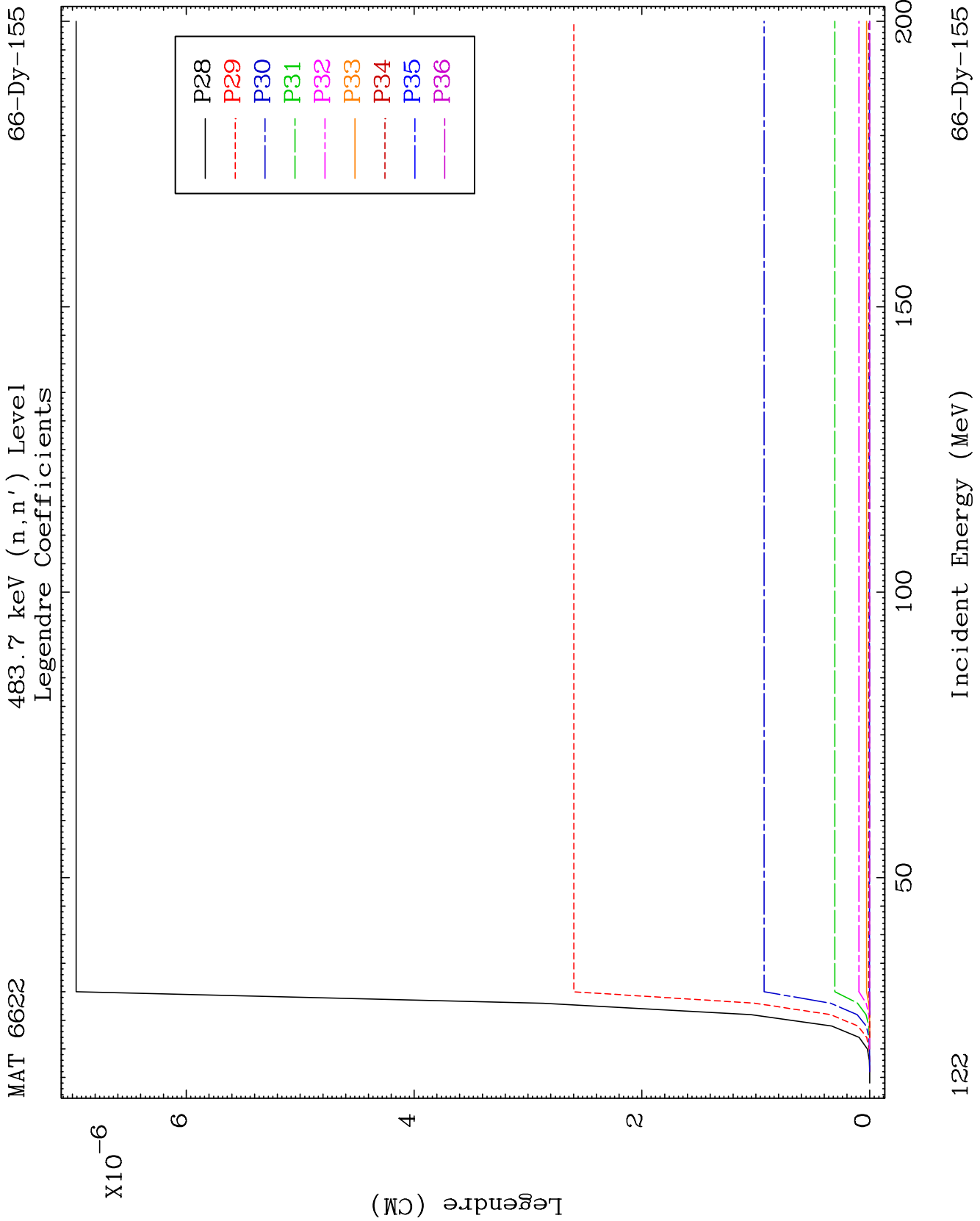
66-Dy-155



121

Incident Energy (MeV)

66-Dy-155

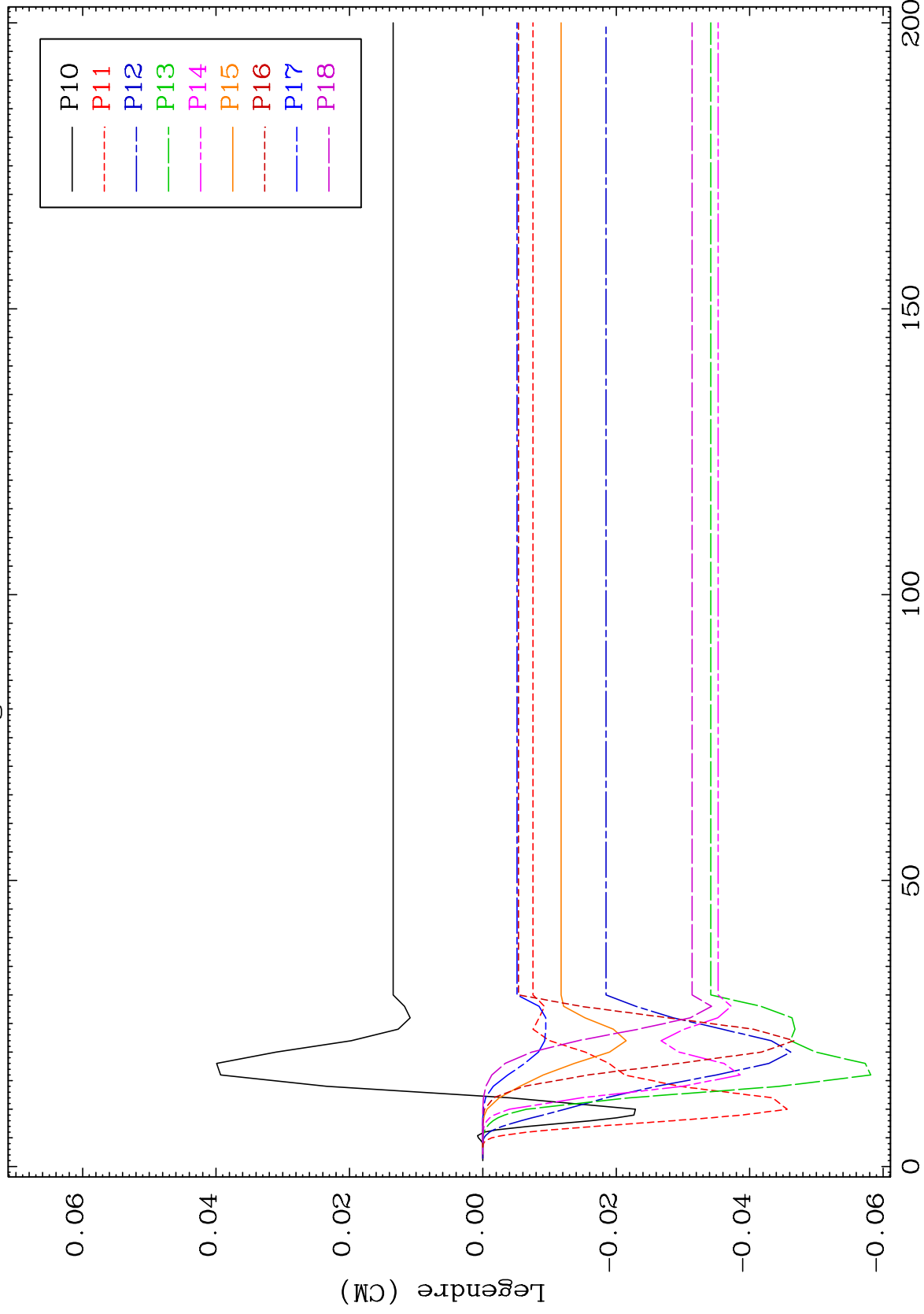




MAT 6622

515.0 keV (n,n') Level  
Legendre Coefficients

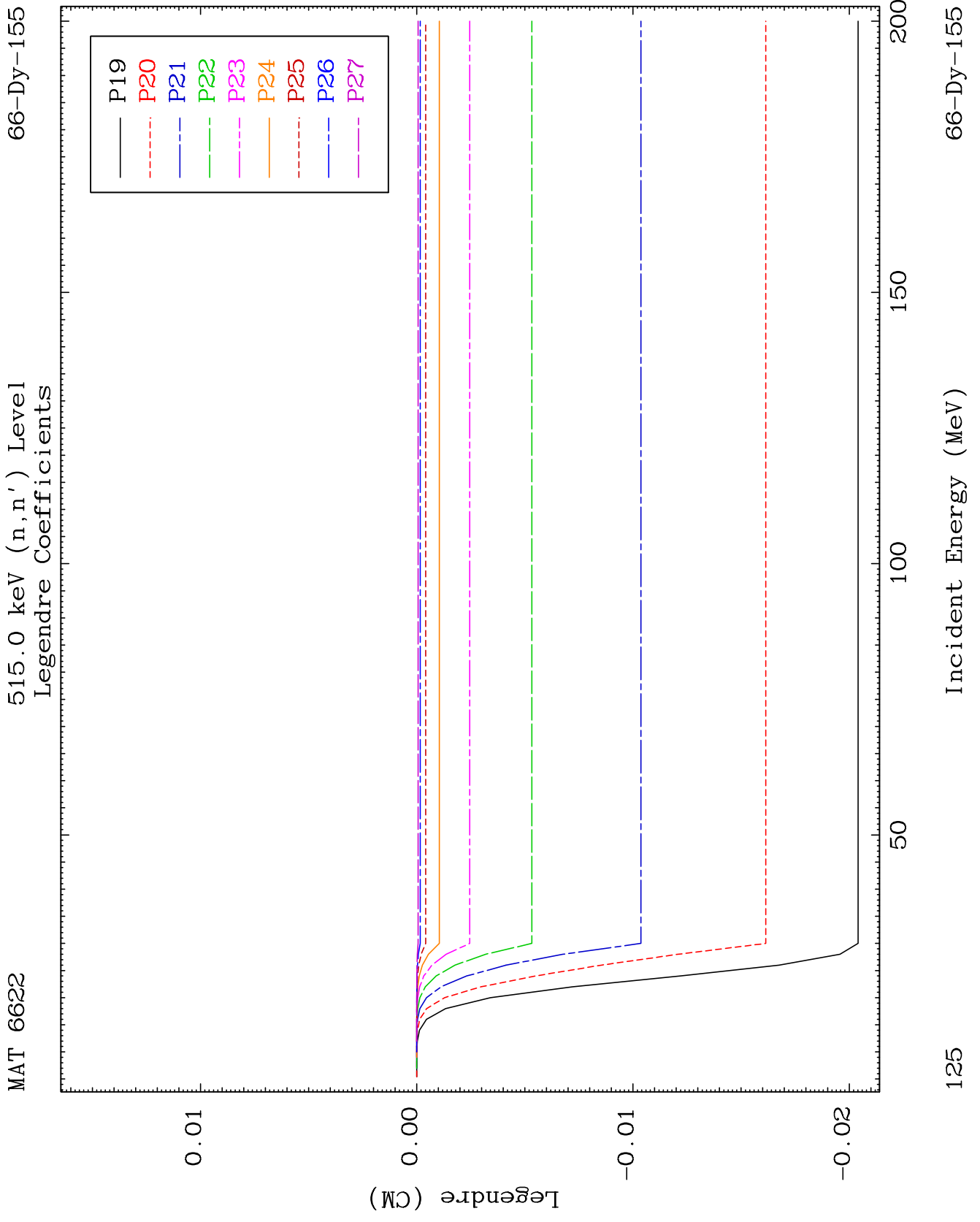
66-Dy-155

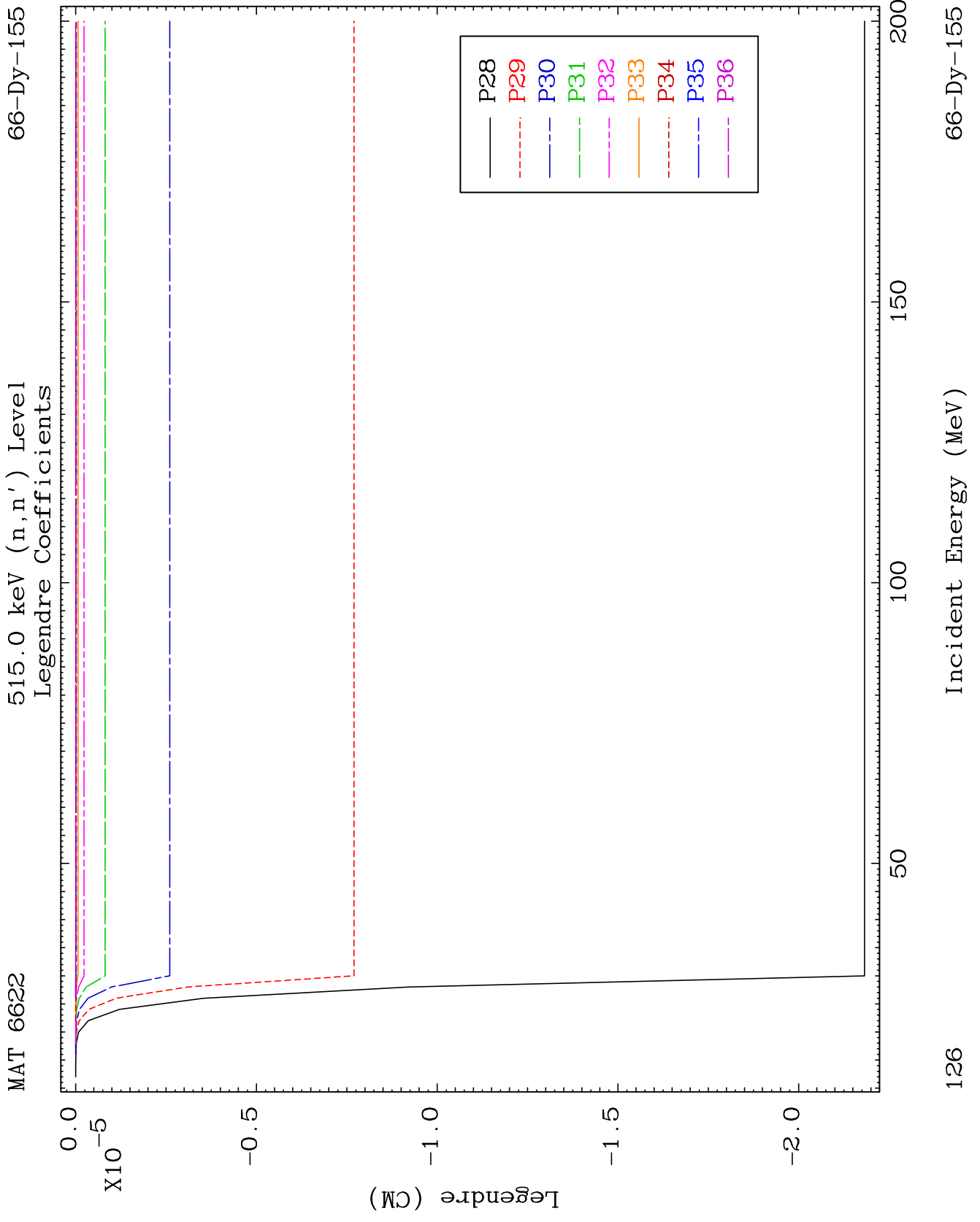


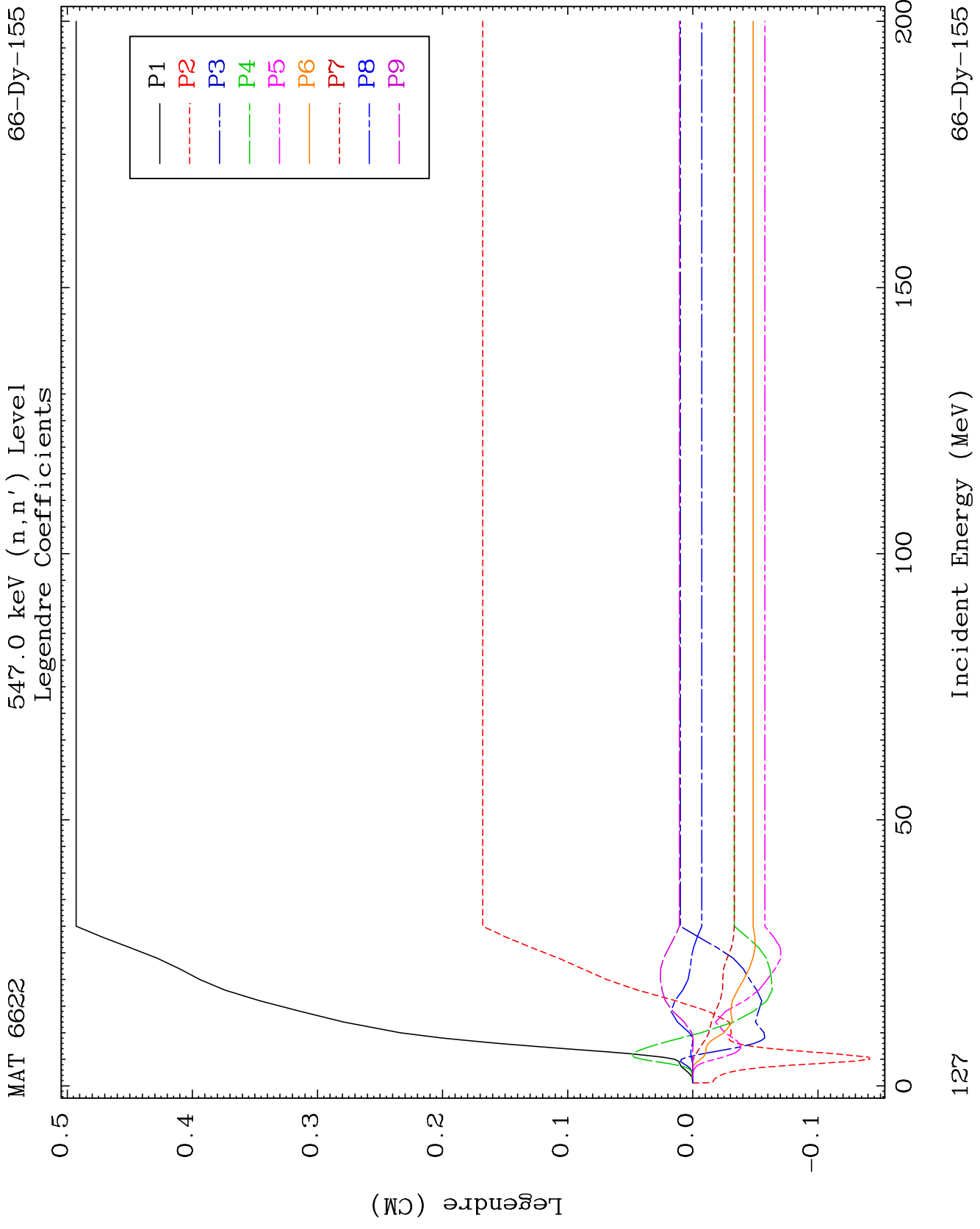
124

Incident Energy (MeV)

66-Dy-155





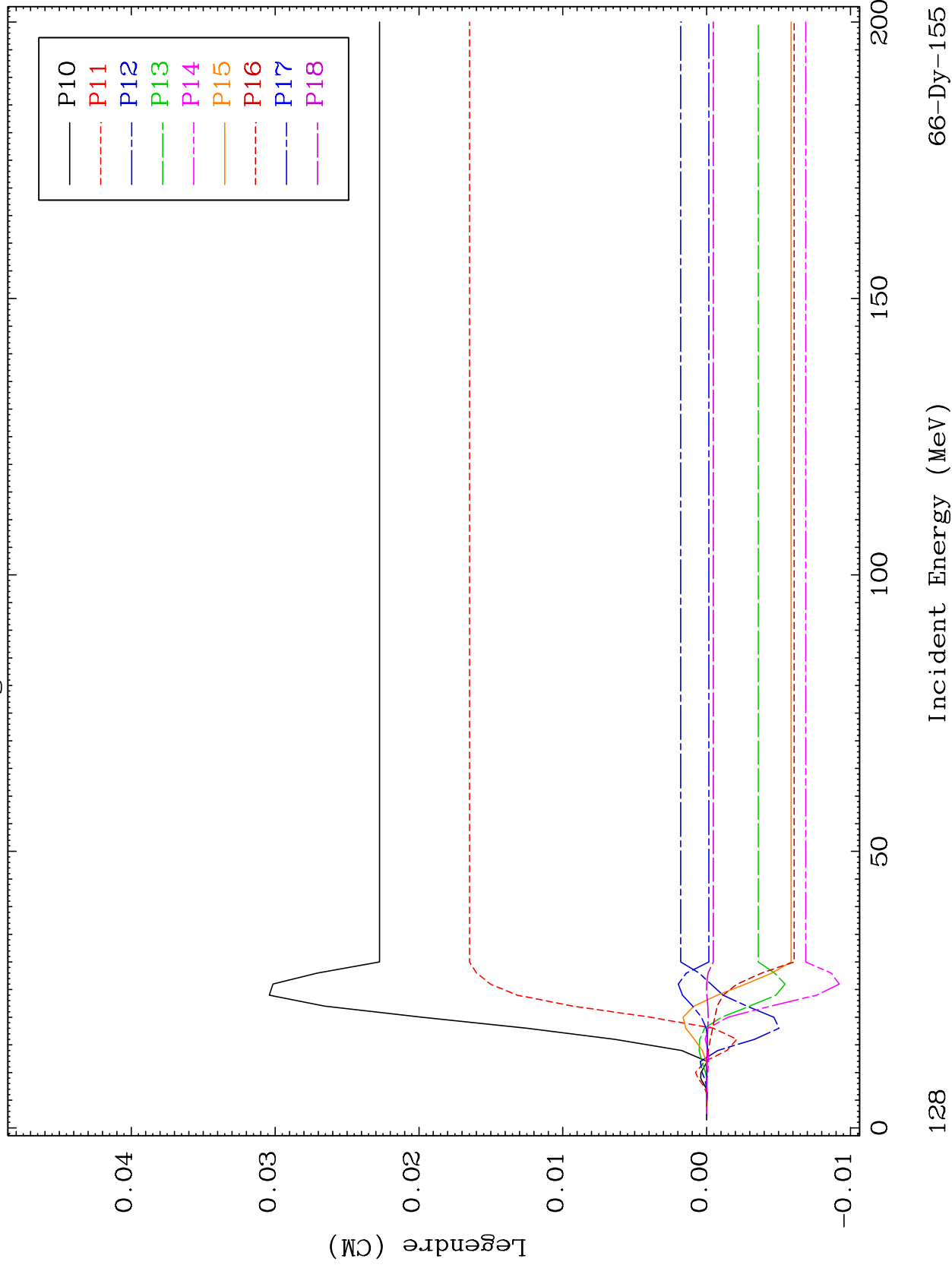




MAT 6622

547.0 keV (n,n') Level  
Legendre Coefficients

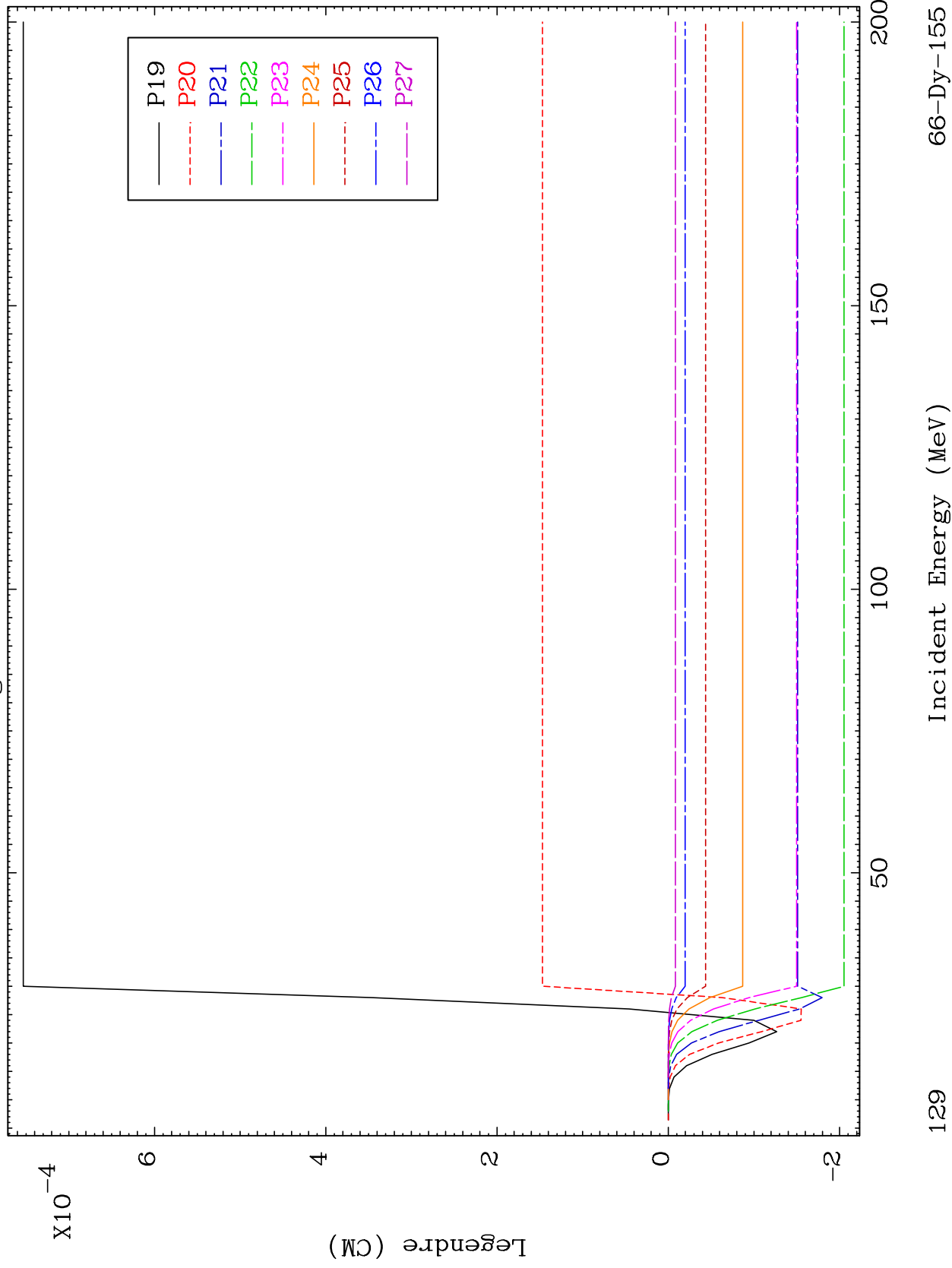
66-Dy-155

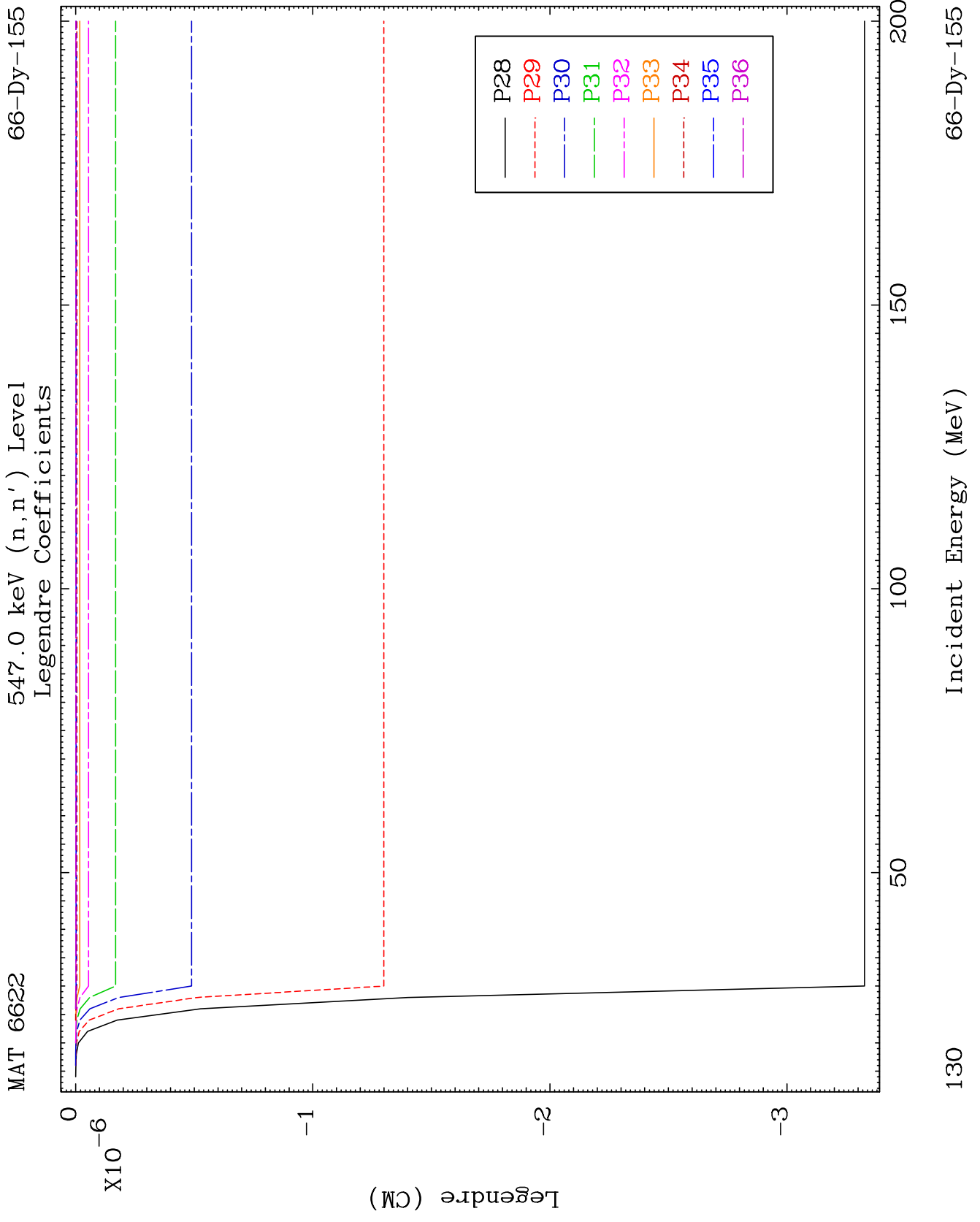


128

Incident Energy (MeV)

66-Dy-155



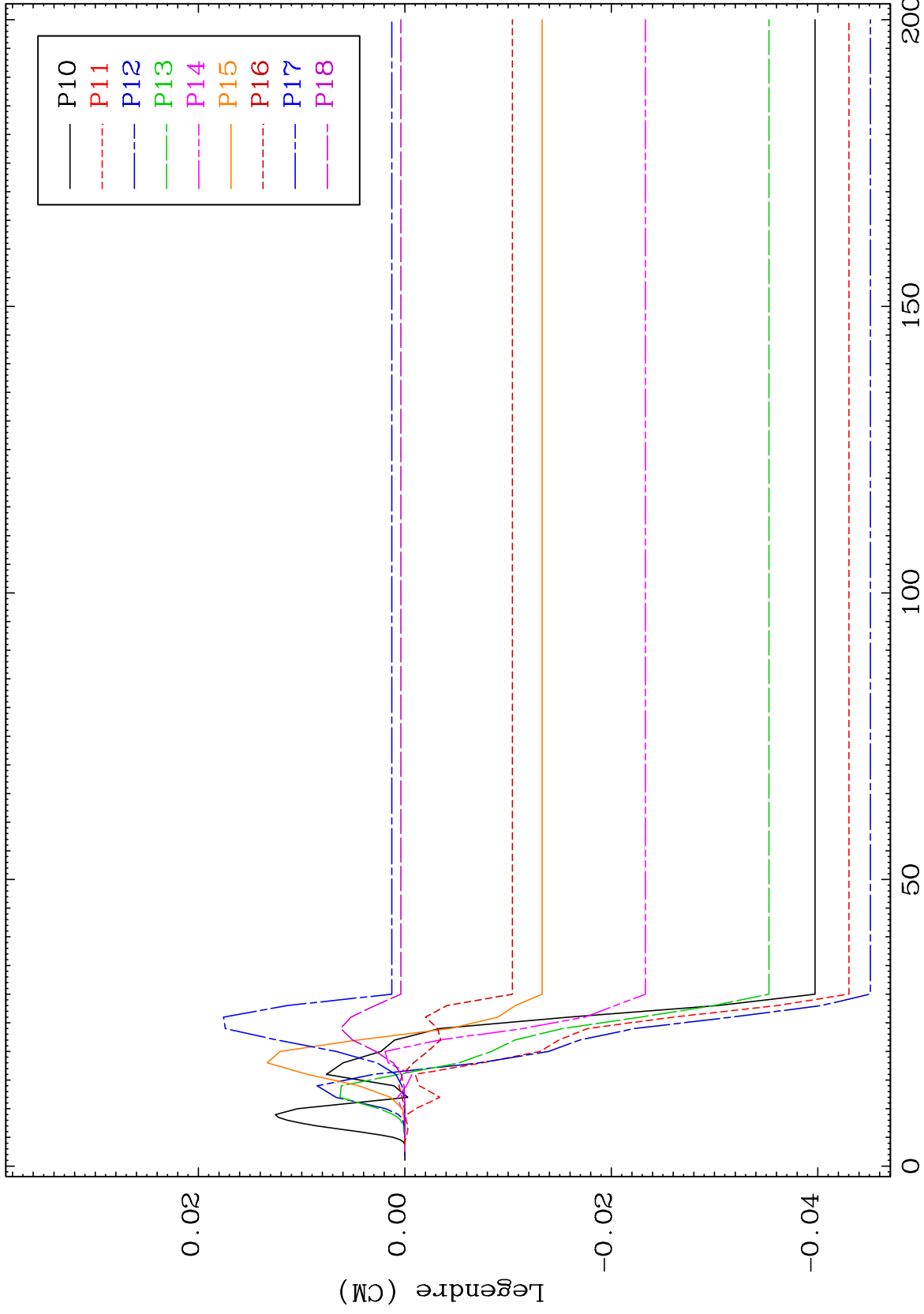




MAT 6622

557.5 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



132

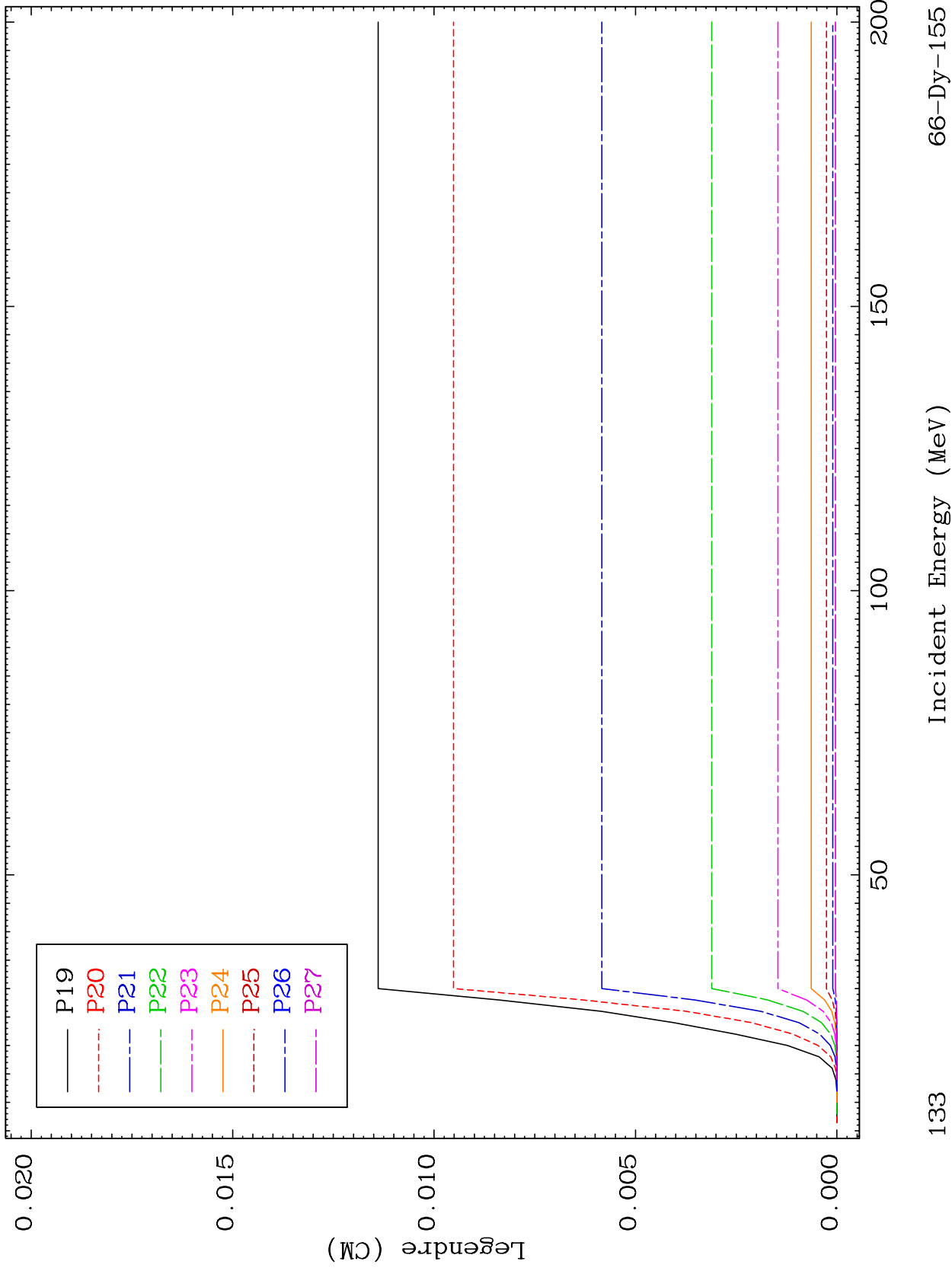
Incident Energy (MeV)

66-Dy-155

MAT 6622

557.5 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



133

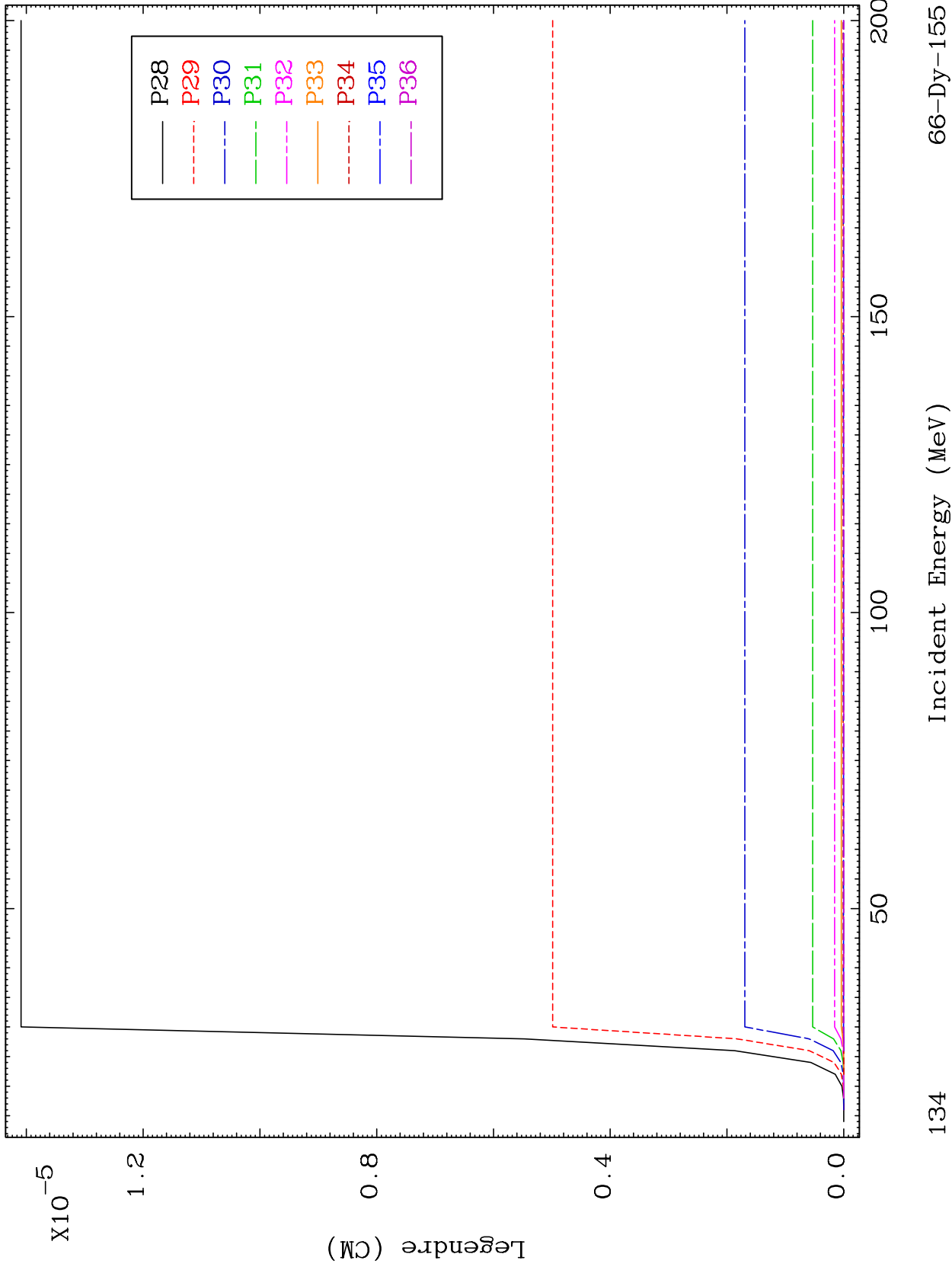
Incident Energy (MeV)

66-Dy-155

MAT 6622

557.5 keV (n,n') Level  
Legendre Coefficients

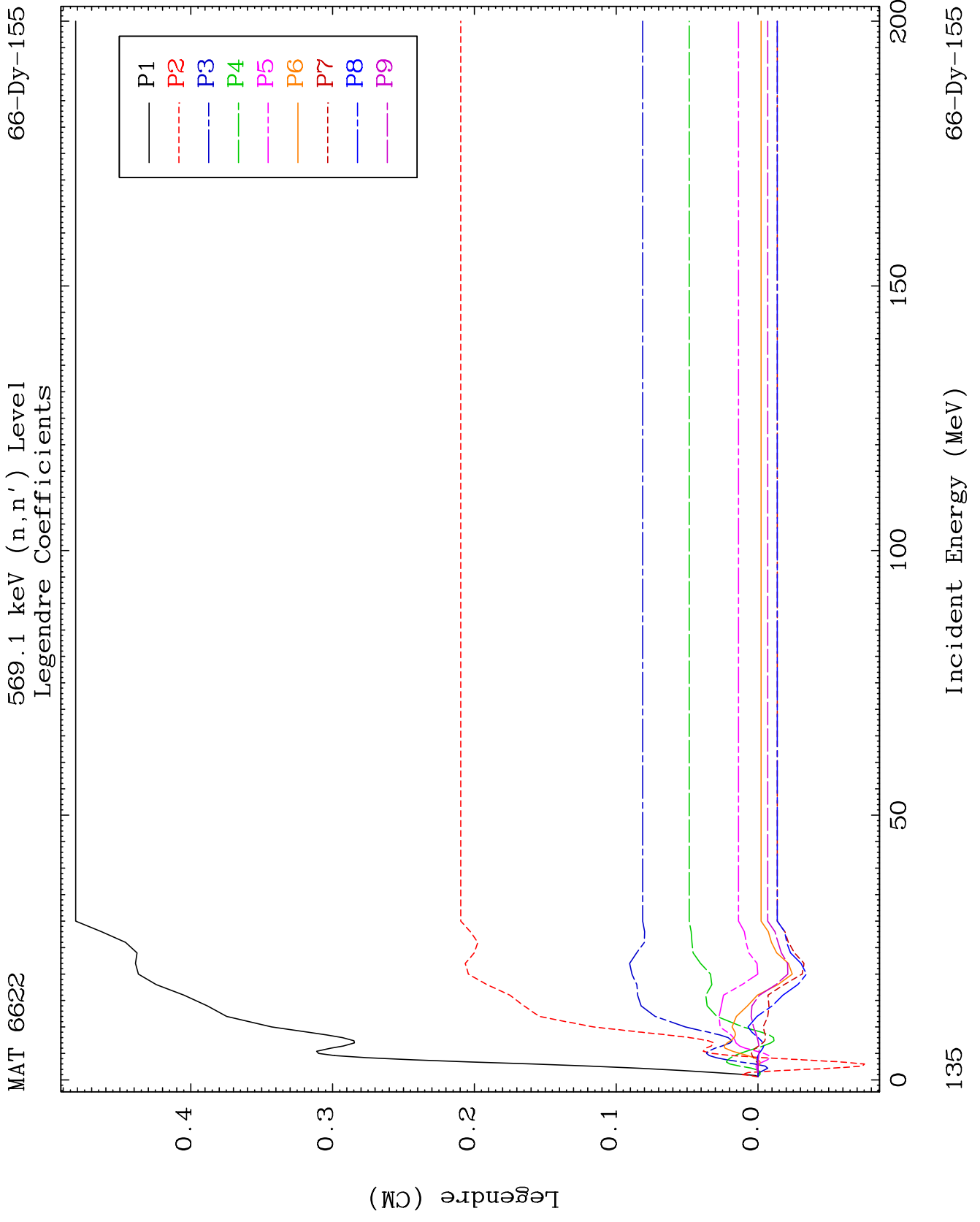
66-Dy-155



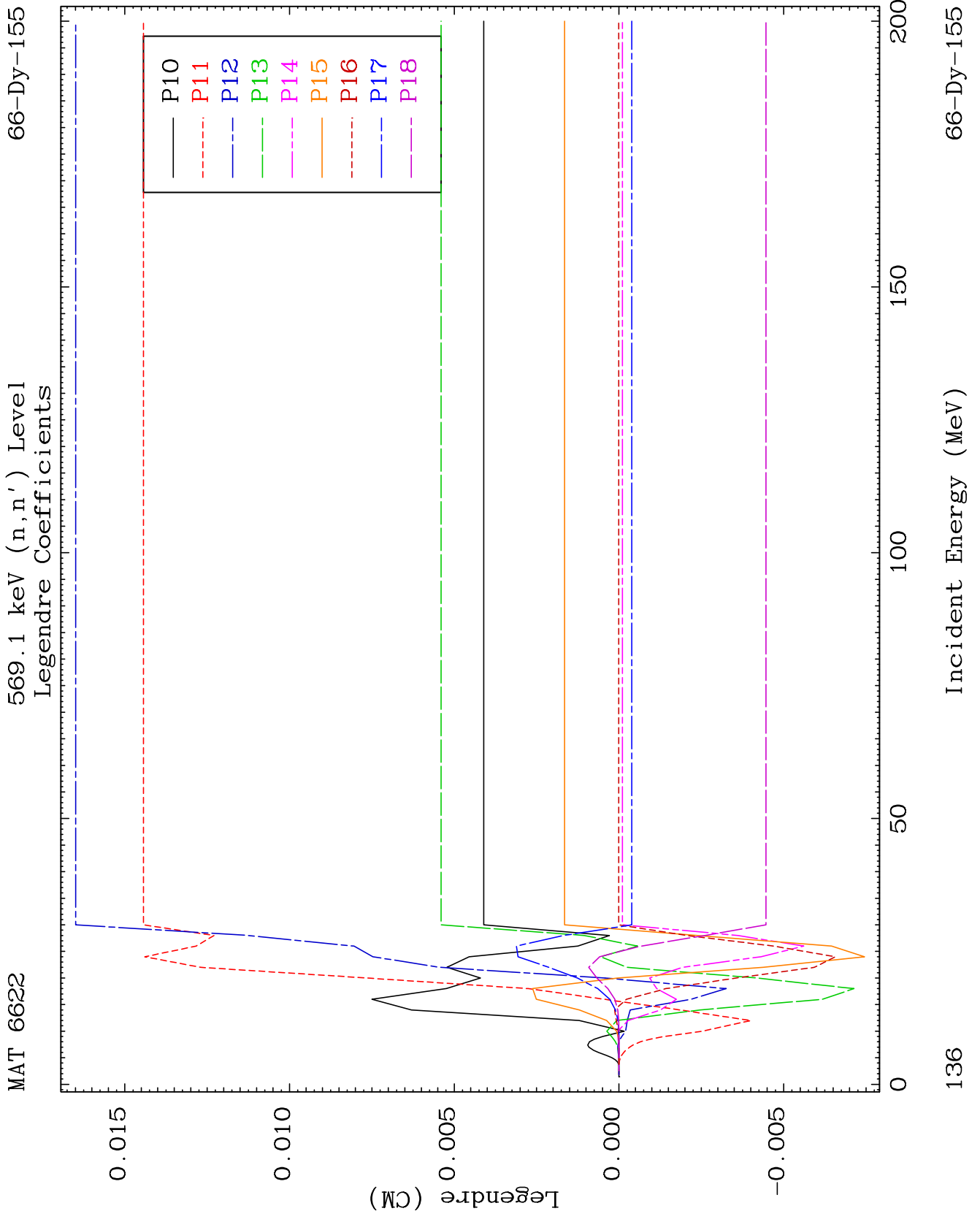
134

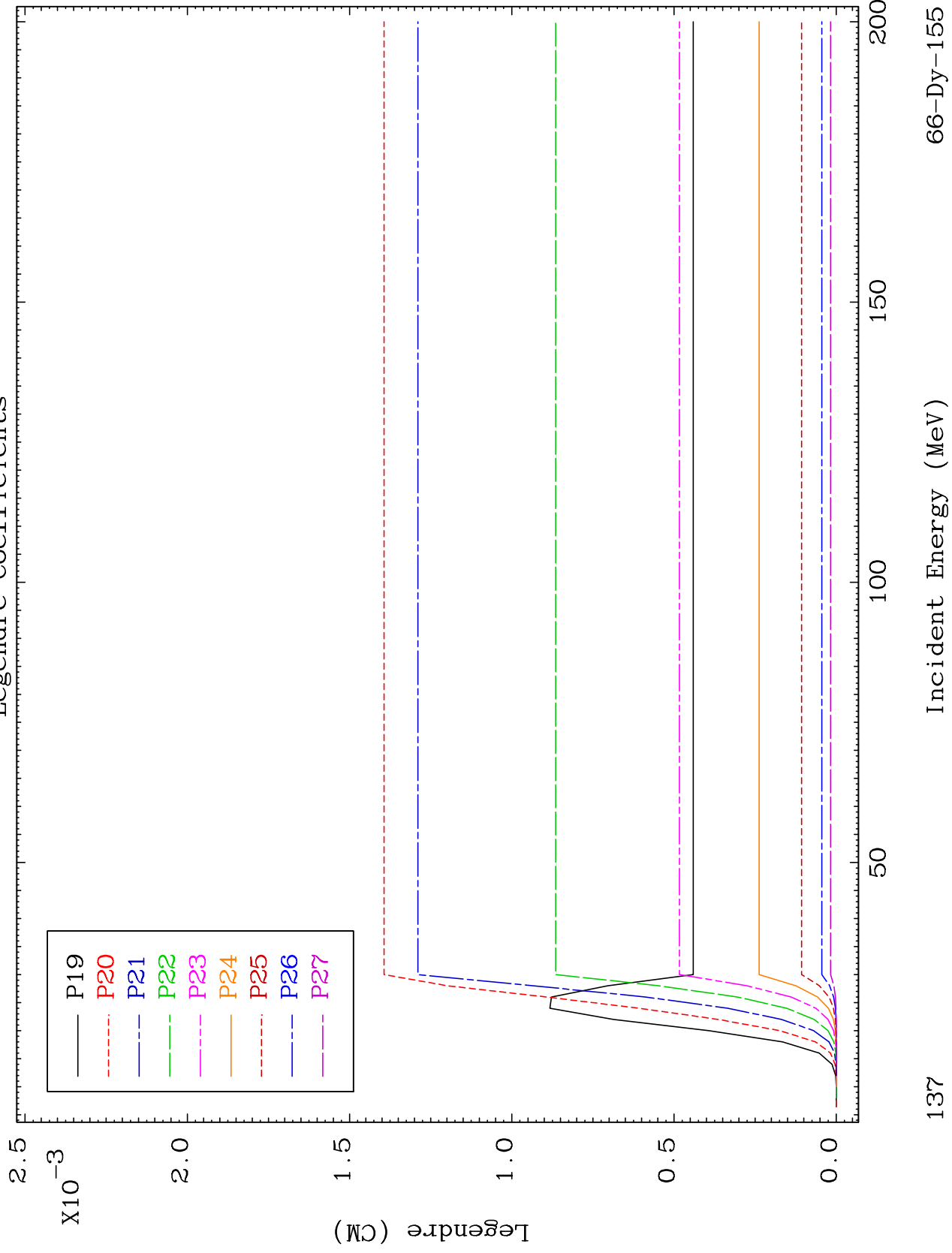
Incident Energy (MeV)

66-Dy-155





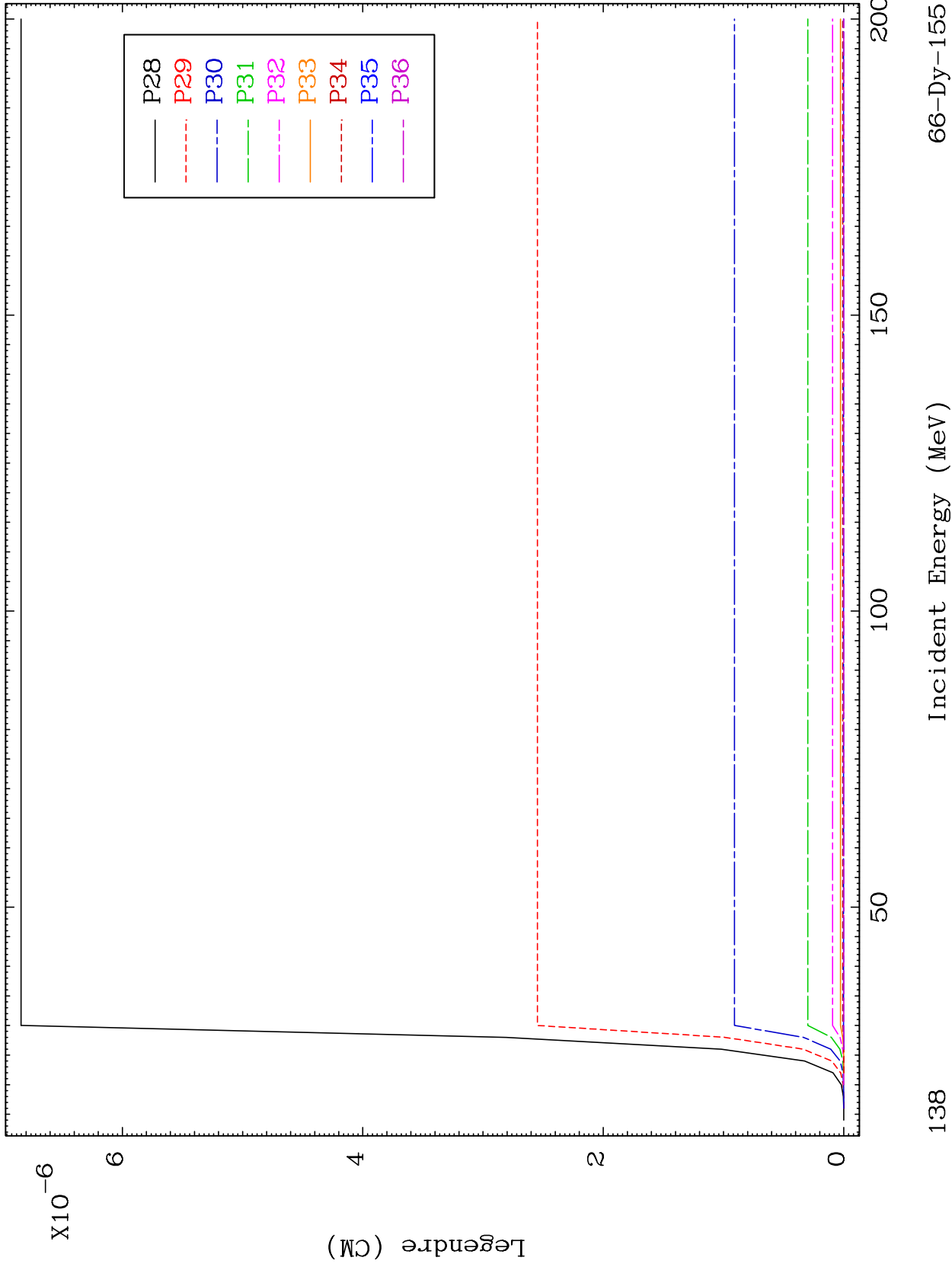




MAT 6622

569.1 keV (n,n') Level  
Legendre Coefficients

66-Dy-155



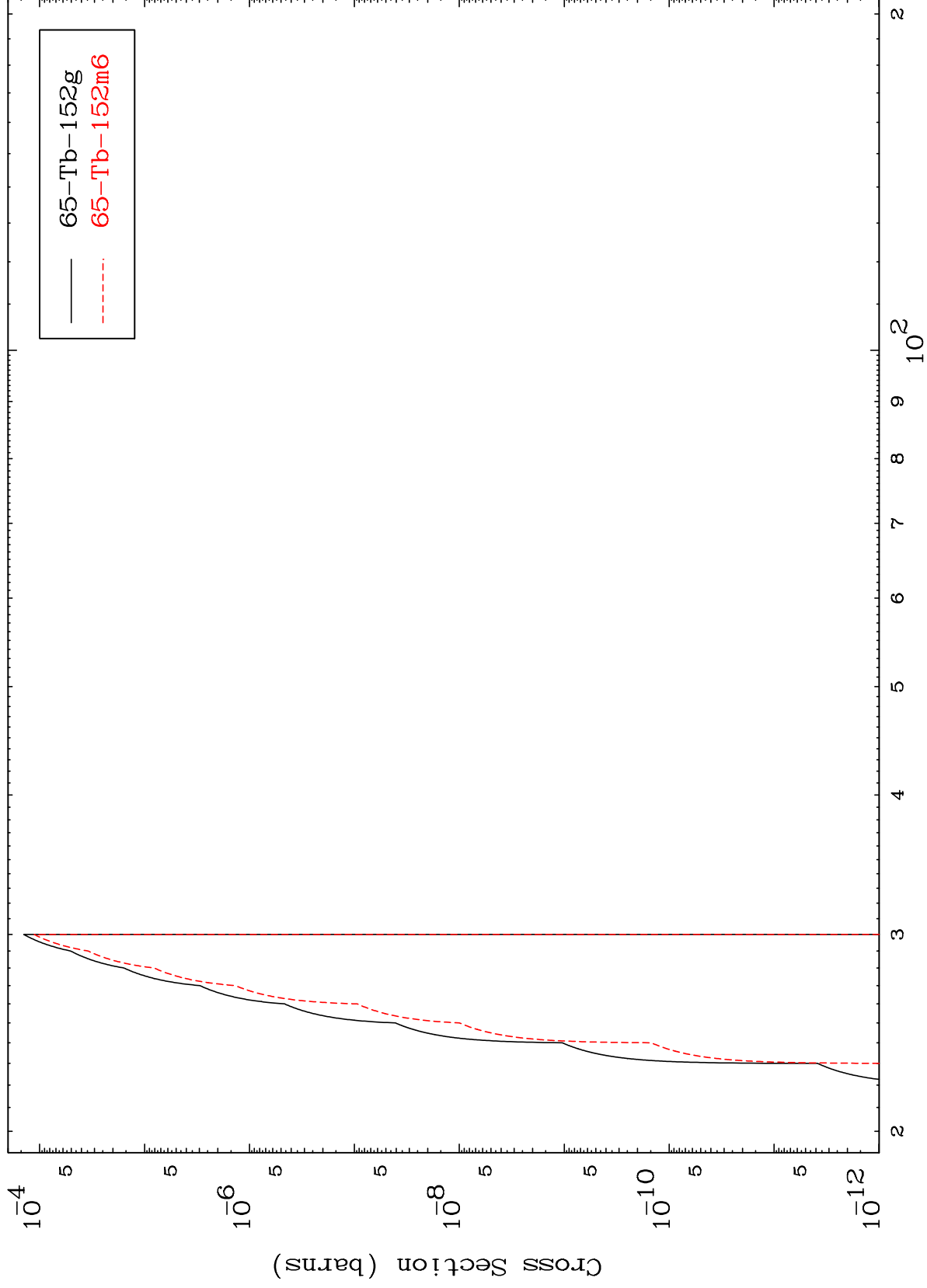
138

MAT 6622

(n,2n) d

66-Dy-155

Radionuclide Production Cross Section



139

Incident Energy (MeV)

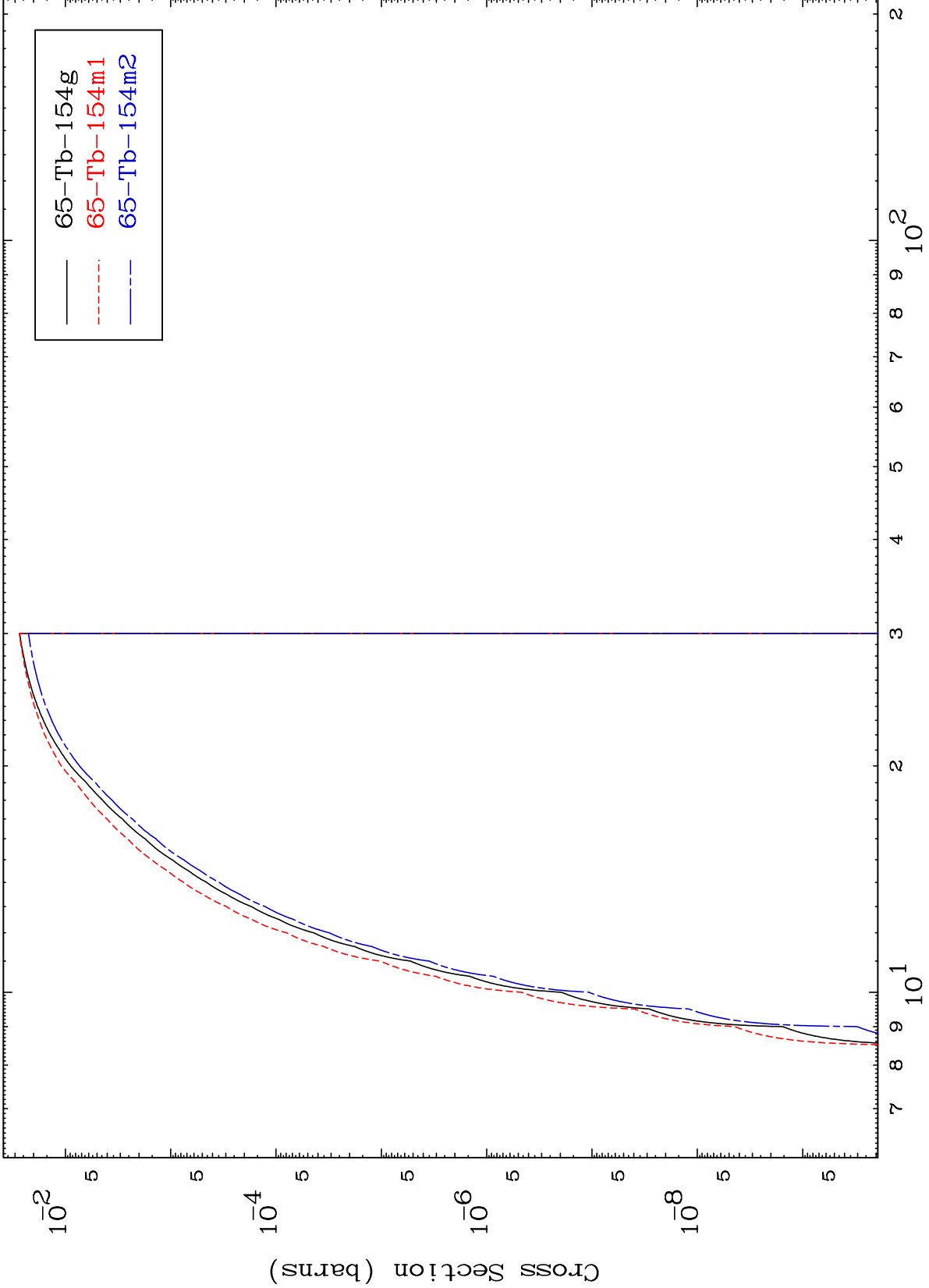
66-Dy-155

MAT 6622

(n,n') p

66-Dy-155

Radionuclide Production Cross Section



140

Incident Energy (MeV)

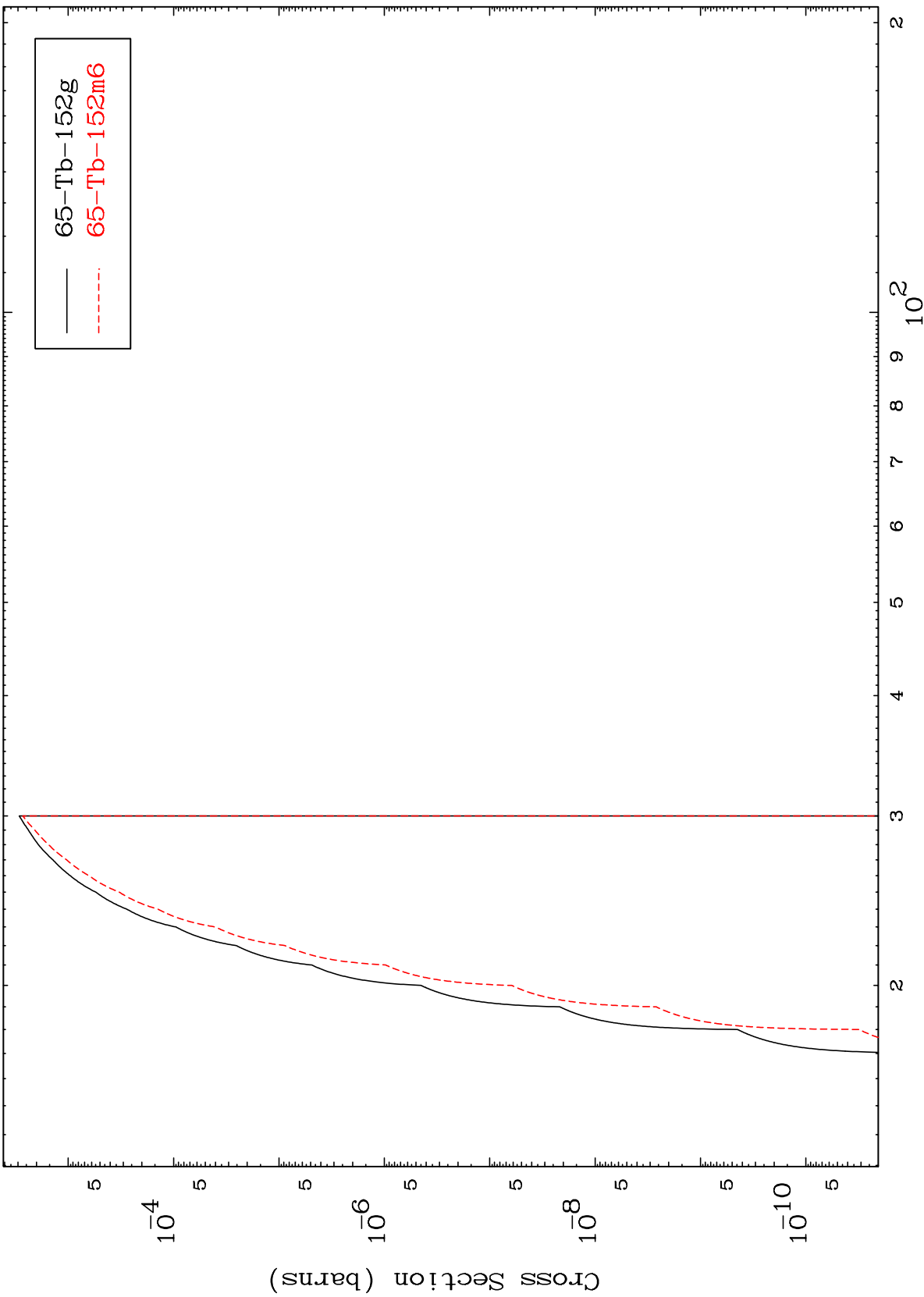
66-Dy-155

MAT 6622

(n,n') t

66-Dy-155

Radionuclide Production Cross Section



141

Incident Energy (MeV)

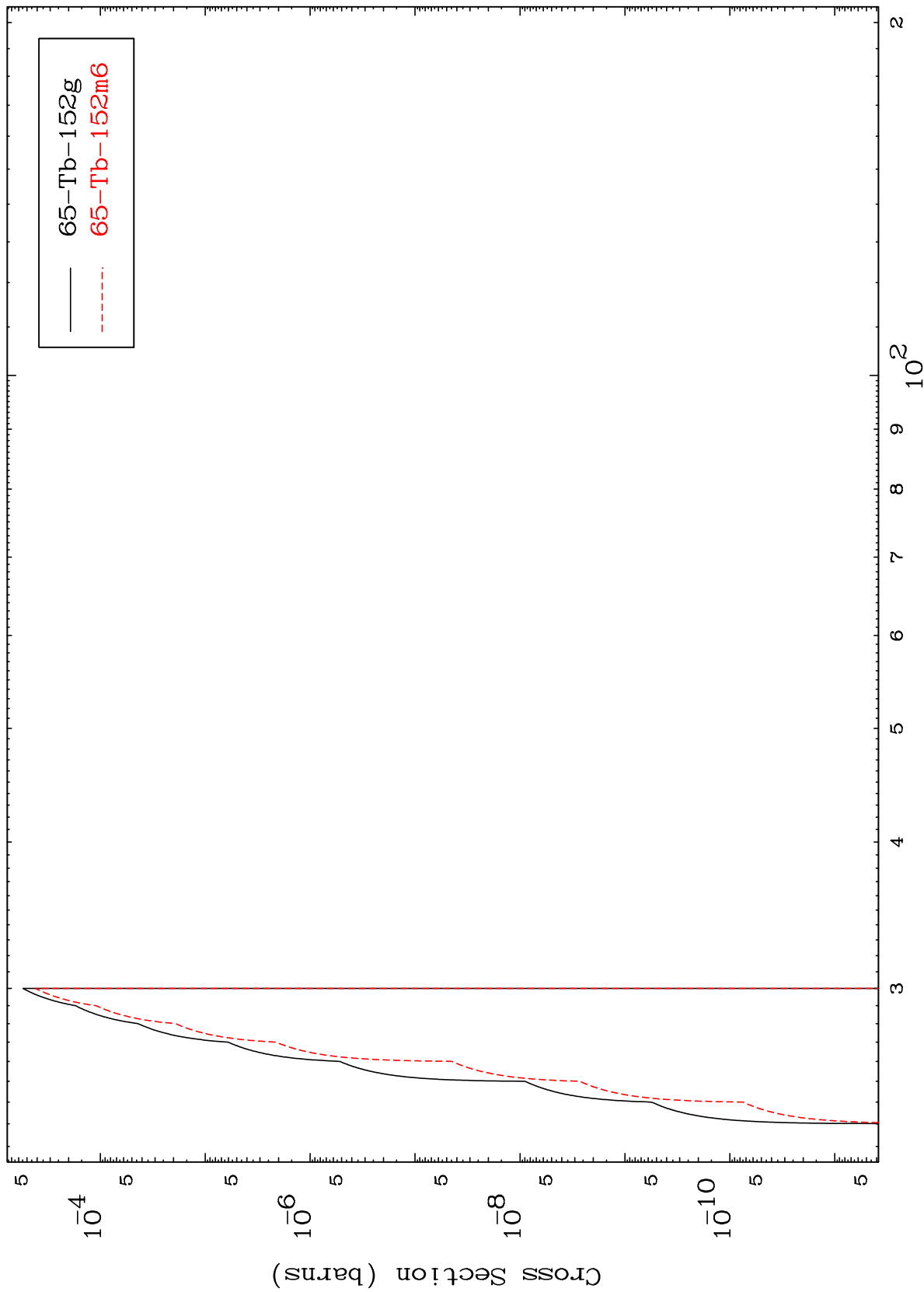
66-Dy-155

MAT 6622

(n,3n) p

66-Dy-155

Radionuclide Production Cross Section



142

Incident Energy (MeV)

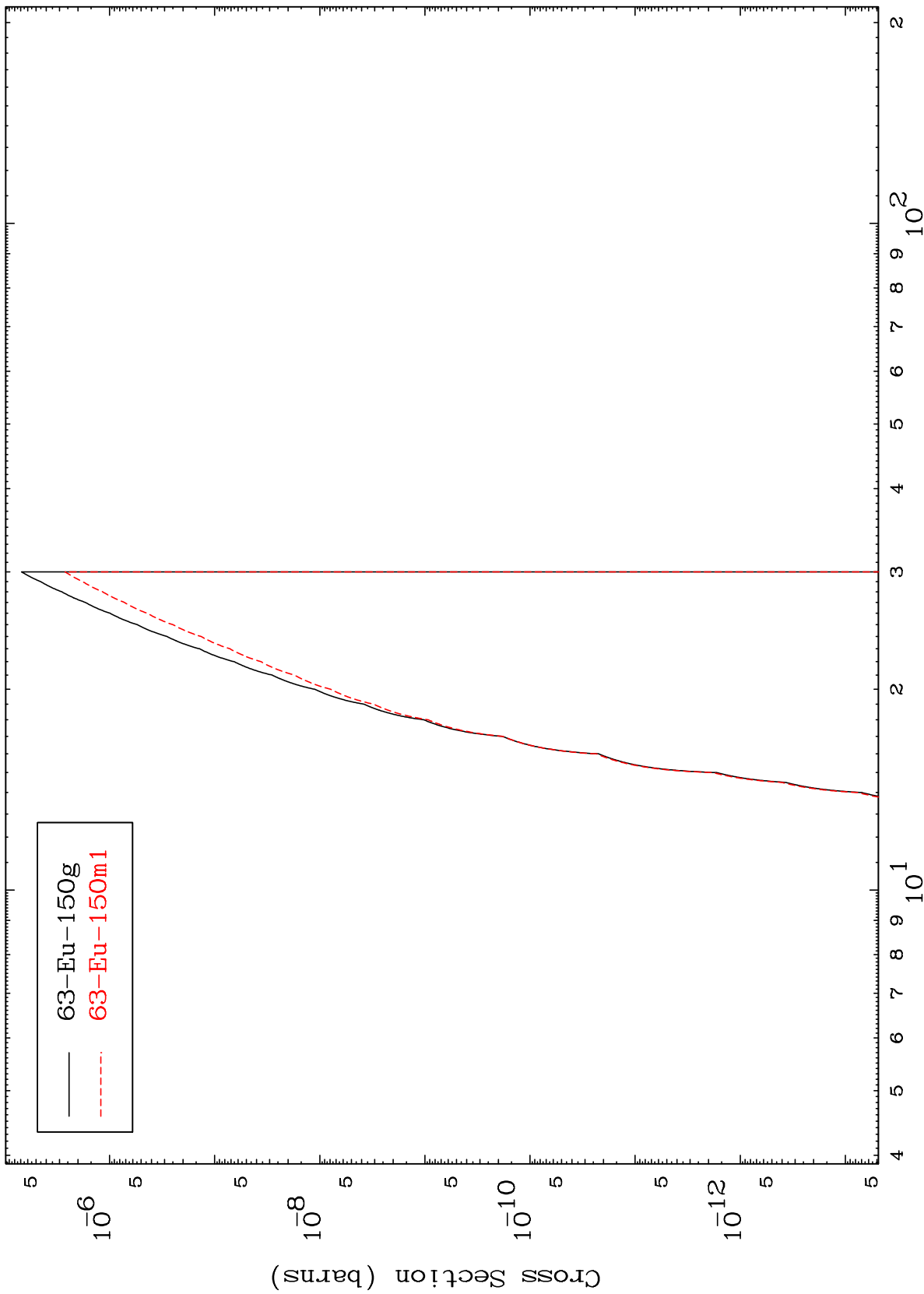
66-Dy-155

MAT 6622

(n,n') p  $\alpha$

66-Dy-155

Radionuclide Production Cross Section



143

Incident Energy (MeV)

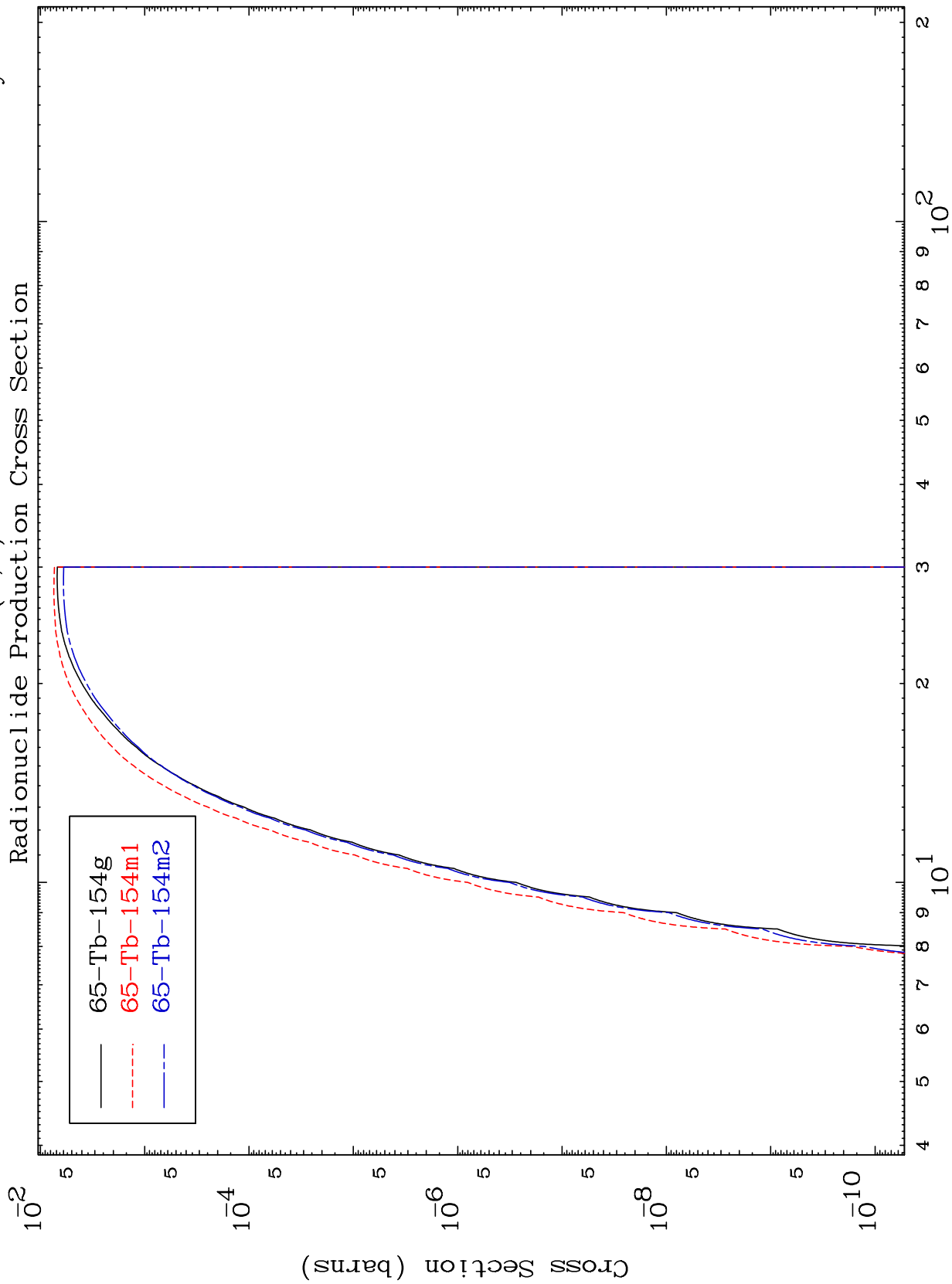
66-Dy-155



MAT 6622

66-Dy-155

(n,d)  
Radionuclide Production Cross Section



66-Dy-155

Incident Energy (MeV)

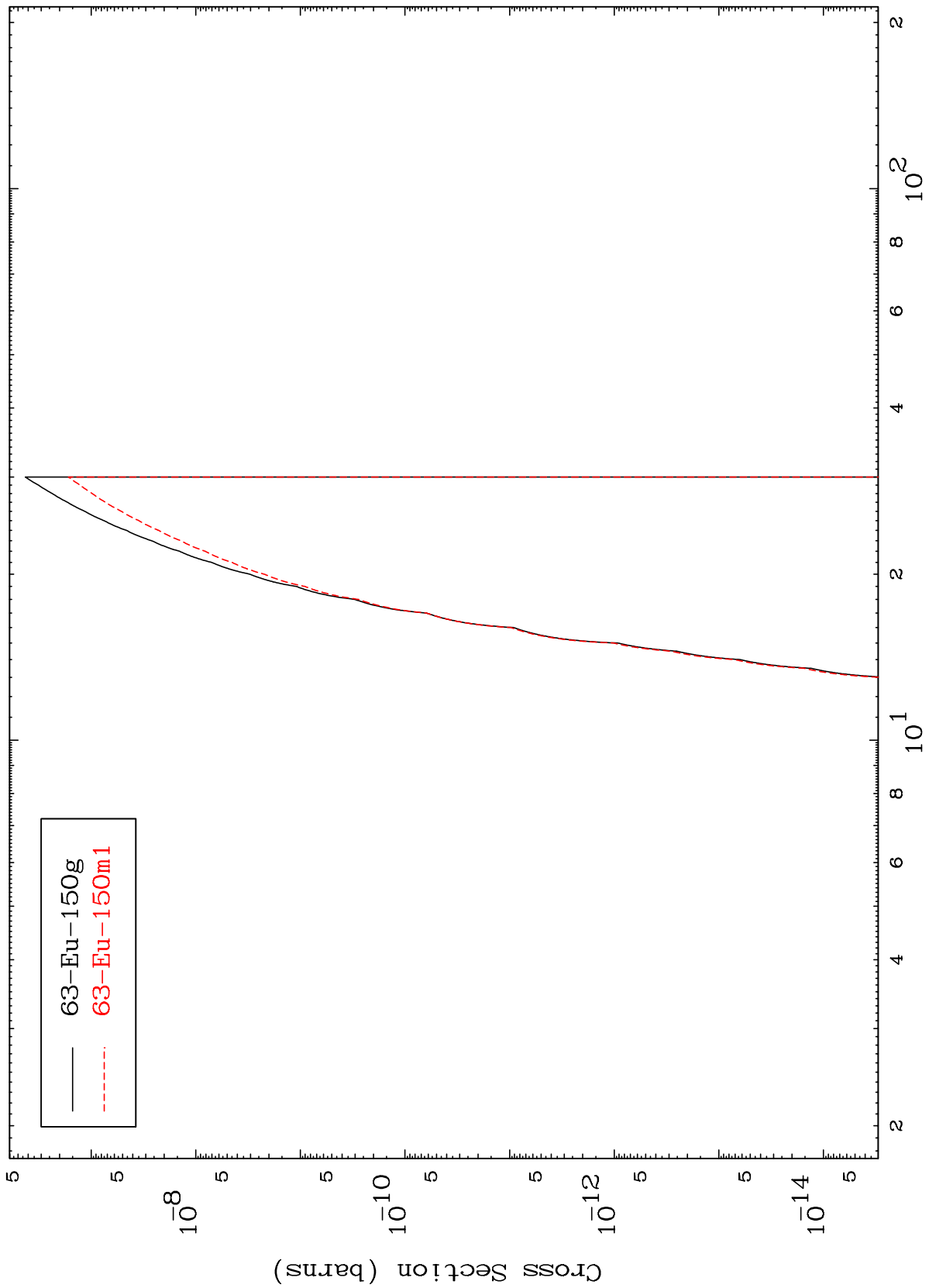
144

MAT 6622

(n,d)  $\alpha$

66-Dy-155

Radionuclide Production Cross Section



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

145

Incident Energy (MeV)

66-Dy-155