

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

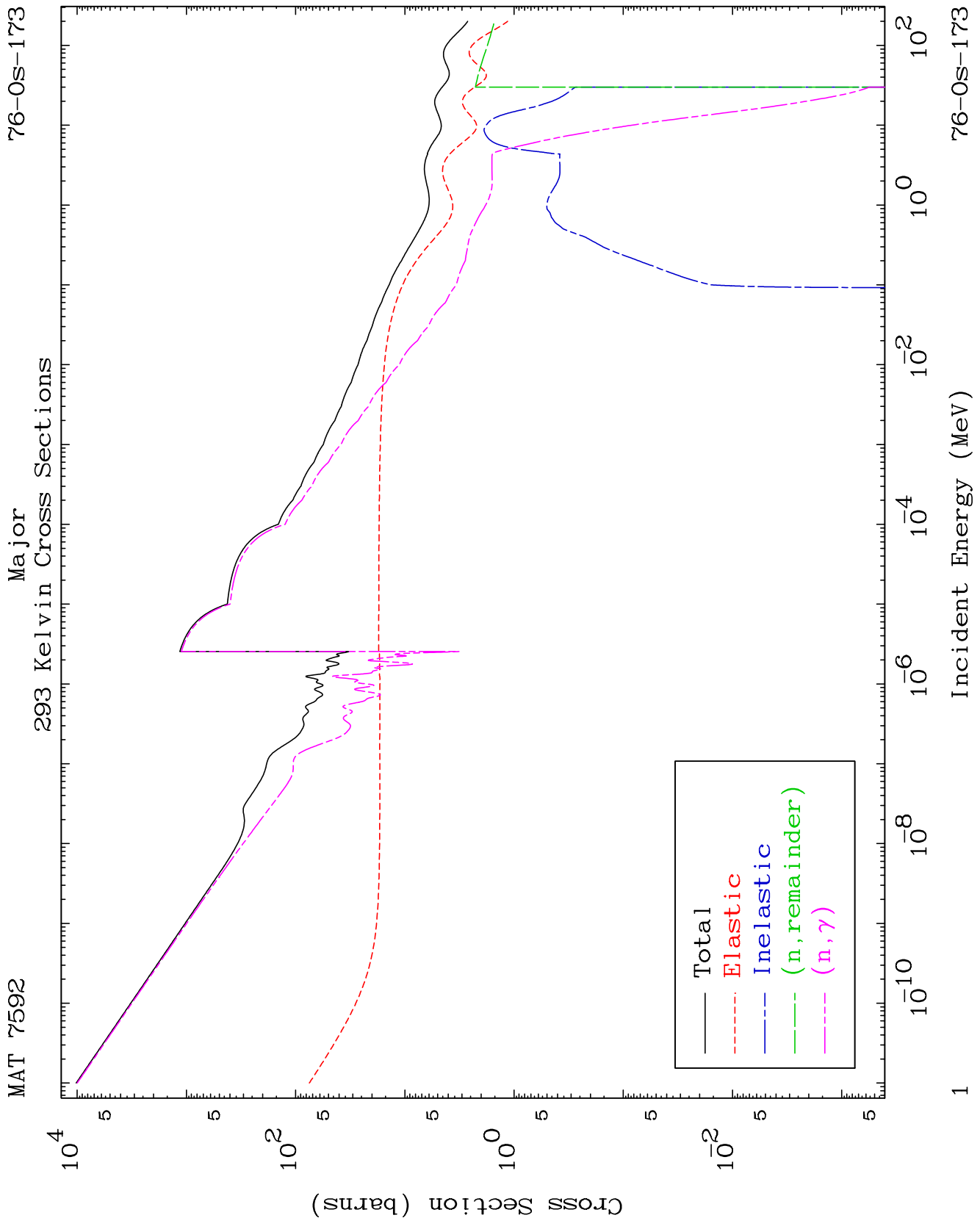
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

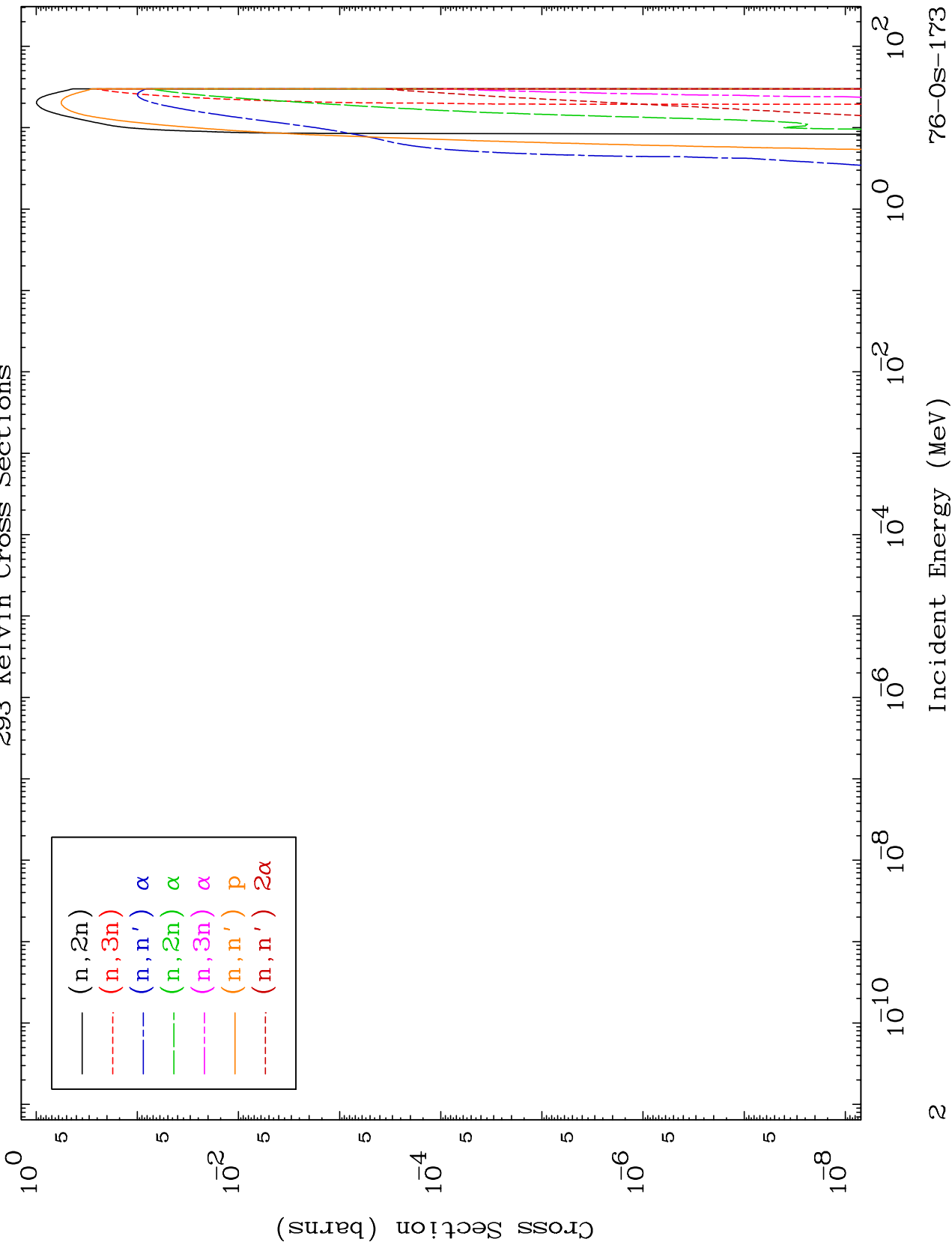
Press Mouse Button to Start



MAT 7592

Neutron Production  
293 Kelvin Cross Sections

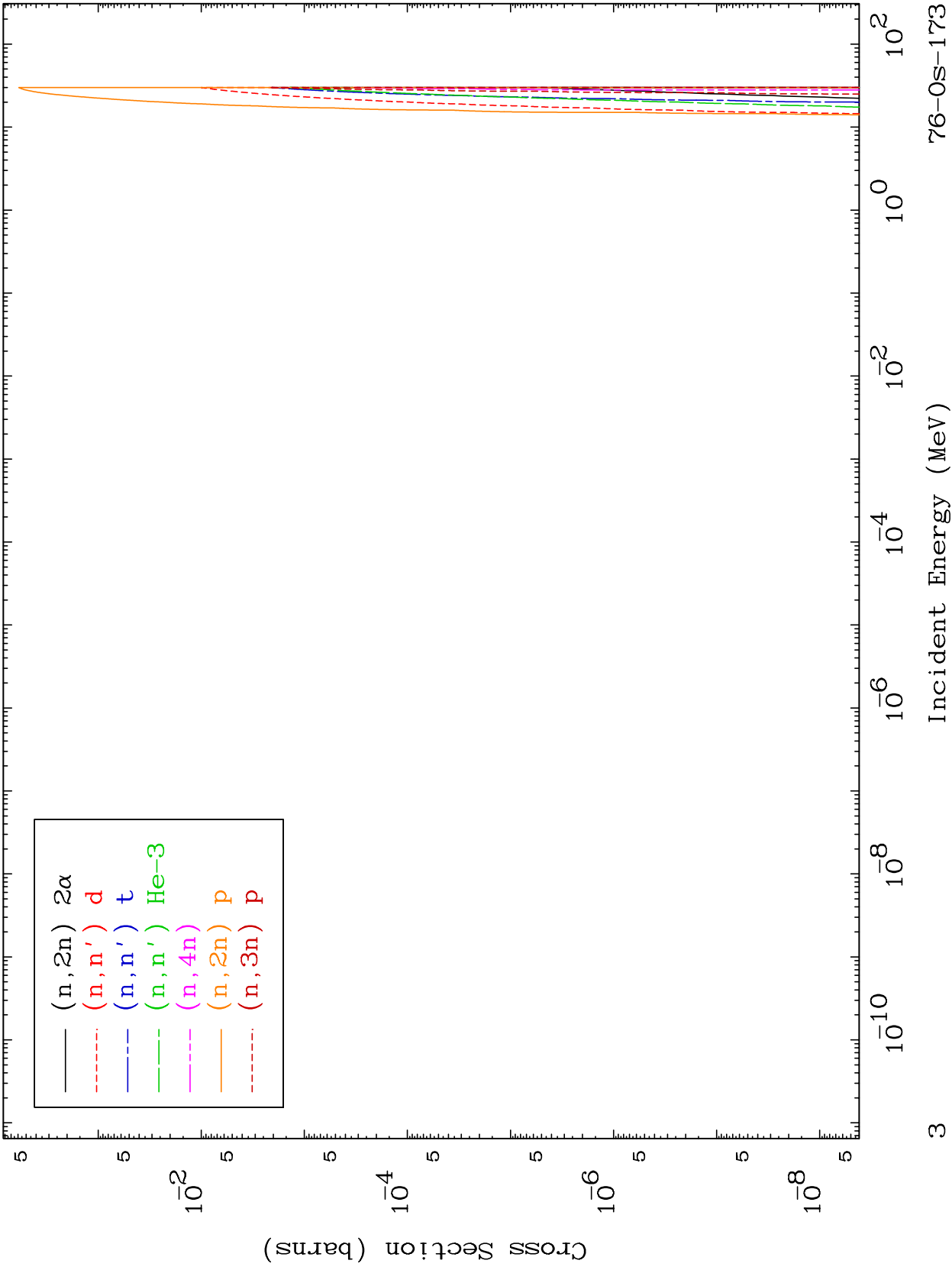
76-Os-173



MAT 7592

Neutron Production  
293 Kelvin Cross Sections

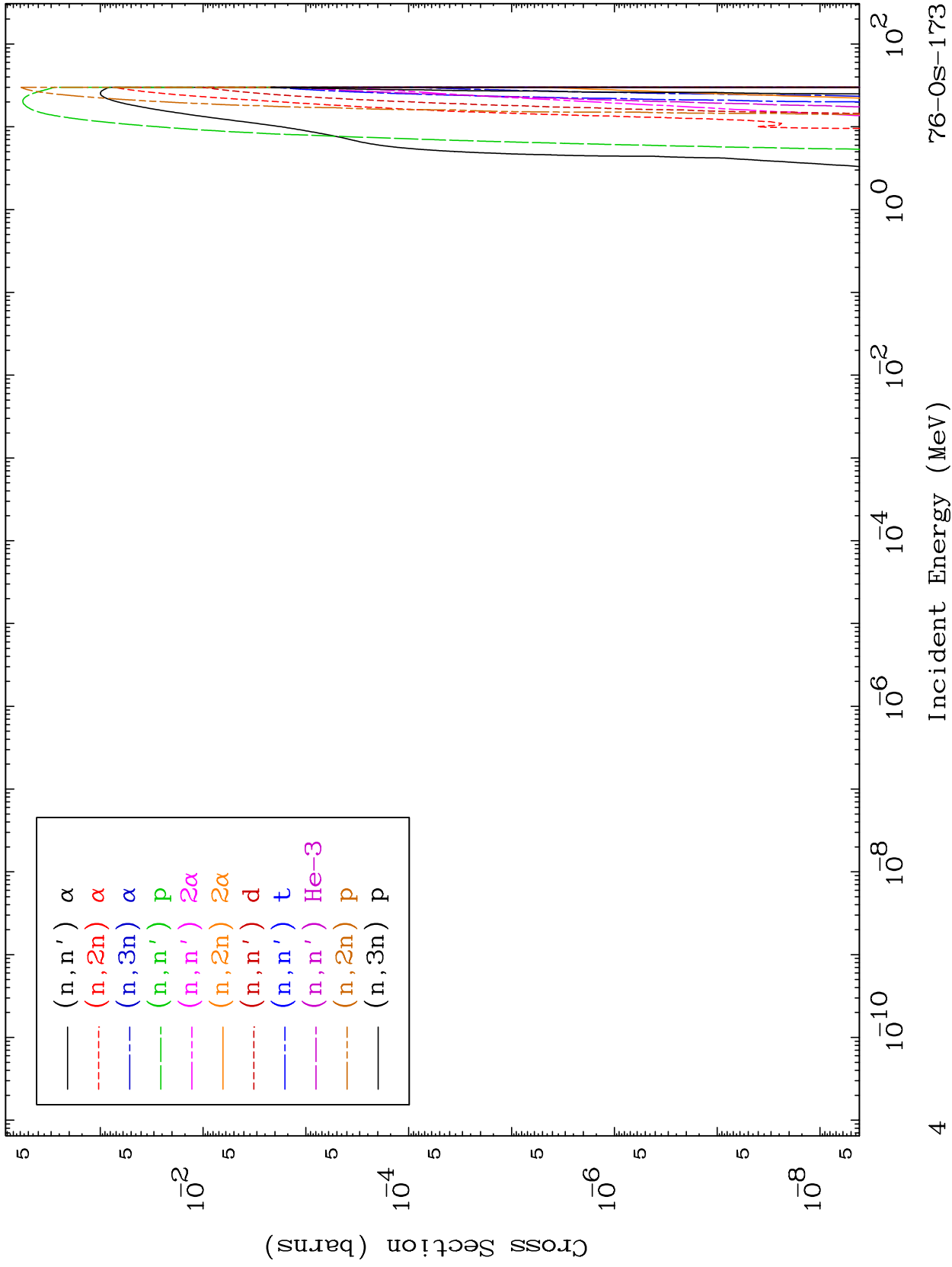
76-Os-173



MAT 7592

Charged Particle  
293 Kelvin Cross Sections

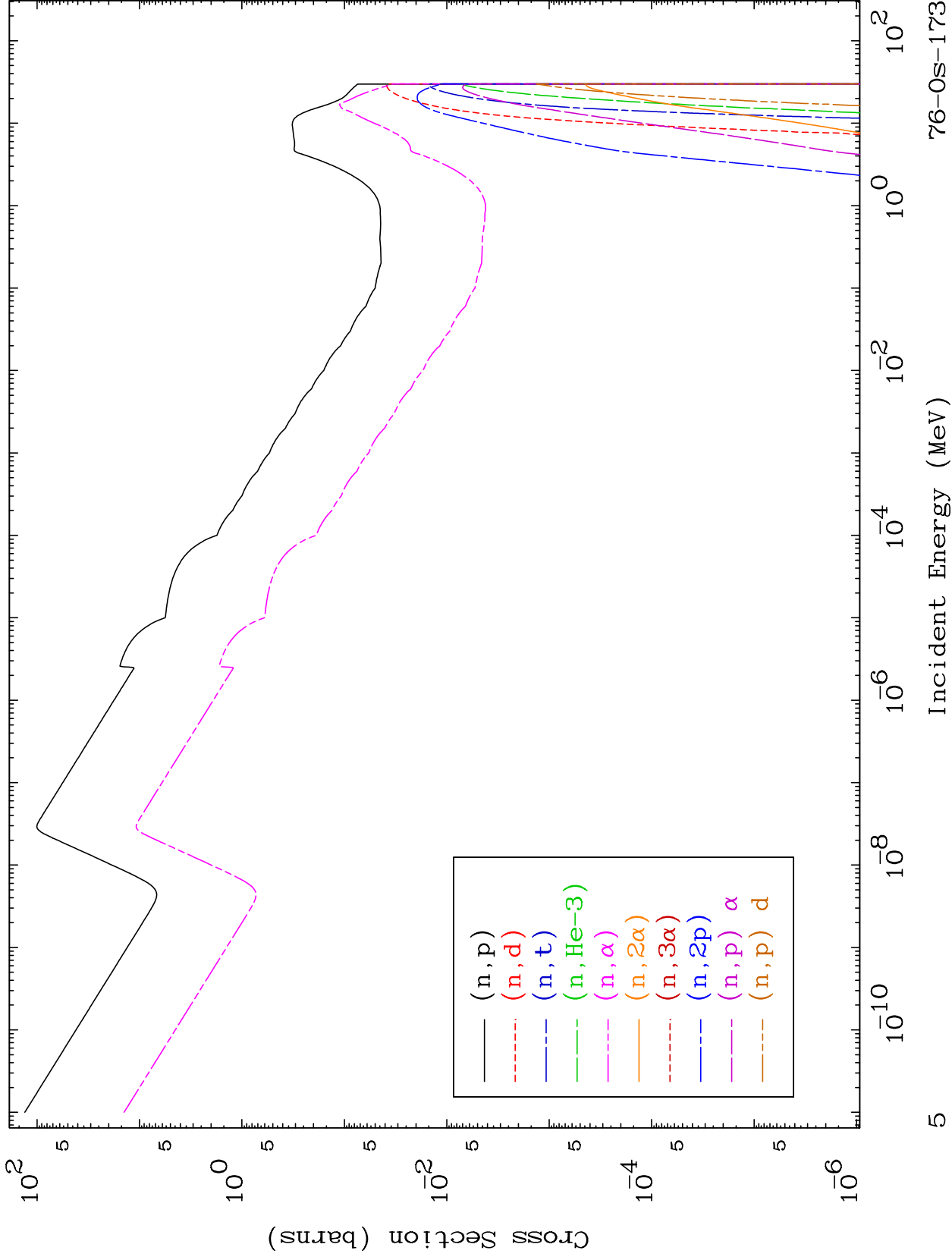
76-Os-173



MAT 7592

Charged Particle  
293 Kelvin Cross Sections

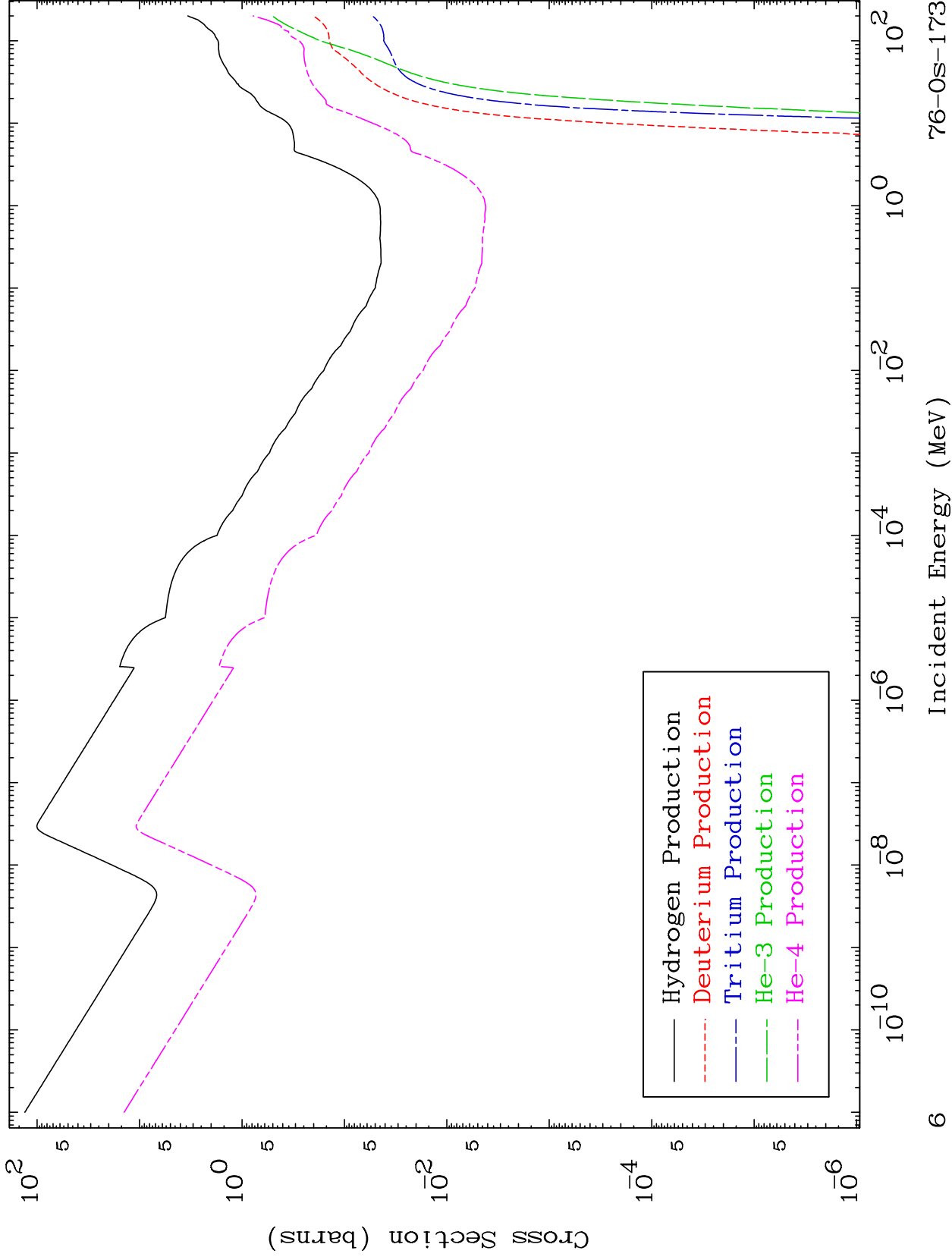
76-Os-173



MAT 7592

Particle Production  
293 Kelvin Cross Sections

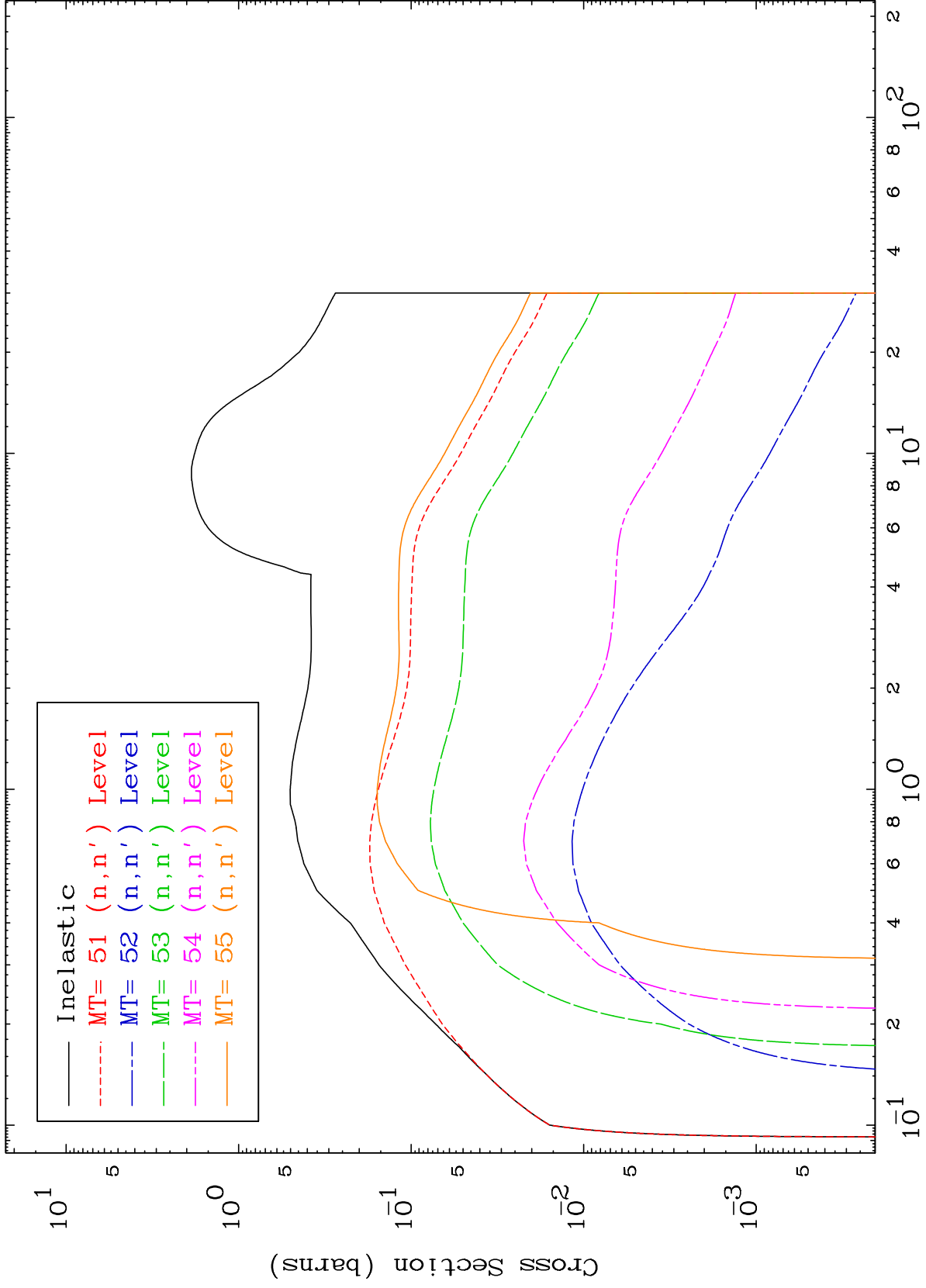
76-Os-173



MAT 7592

293 Kelvin Cross Sections

76-Os-173



Incident Energy (MeV)

76-Os-173

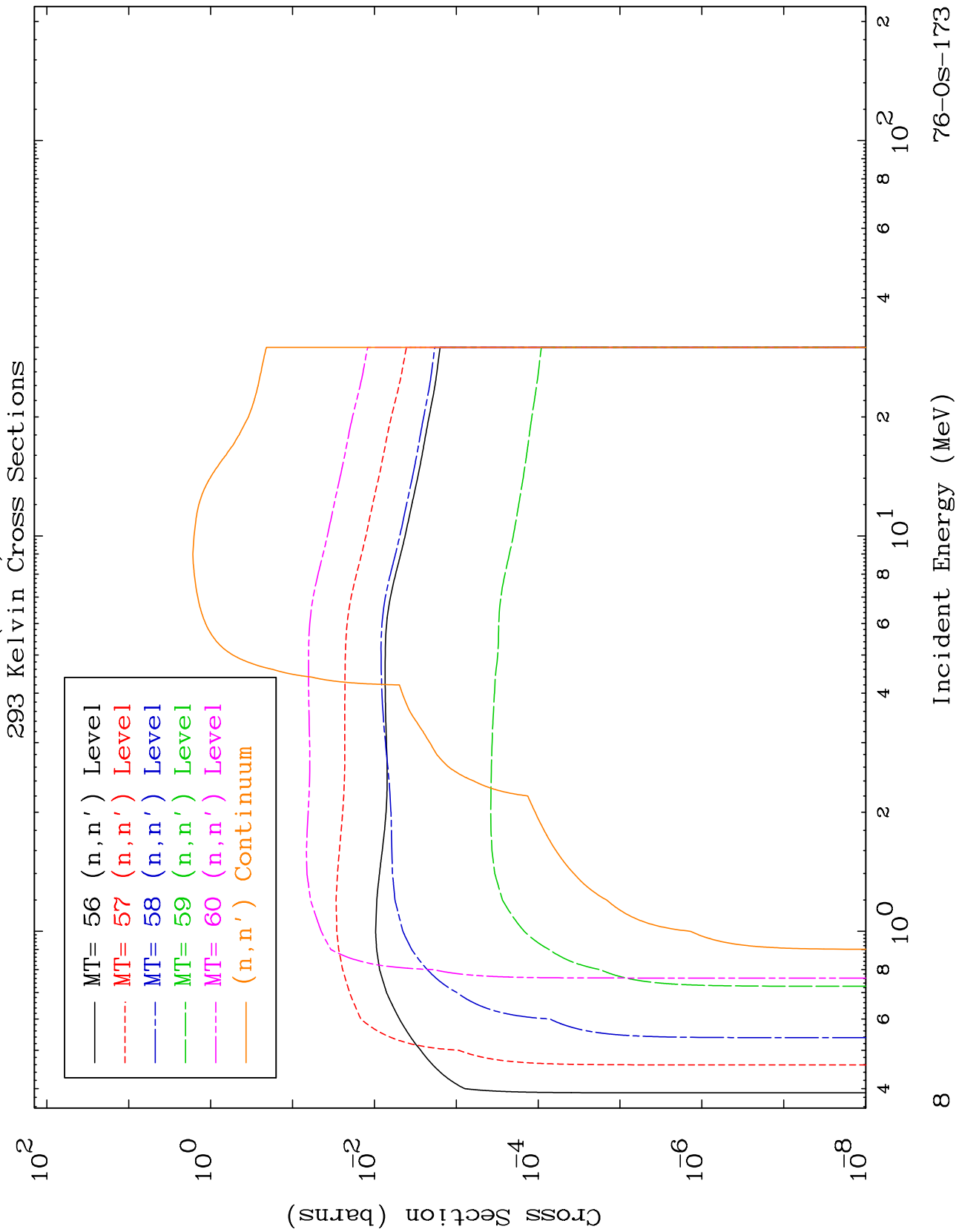
7



MAT 7592

(n,n') Level

76-Os-173

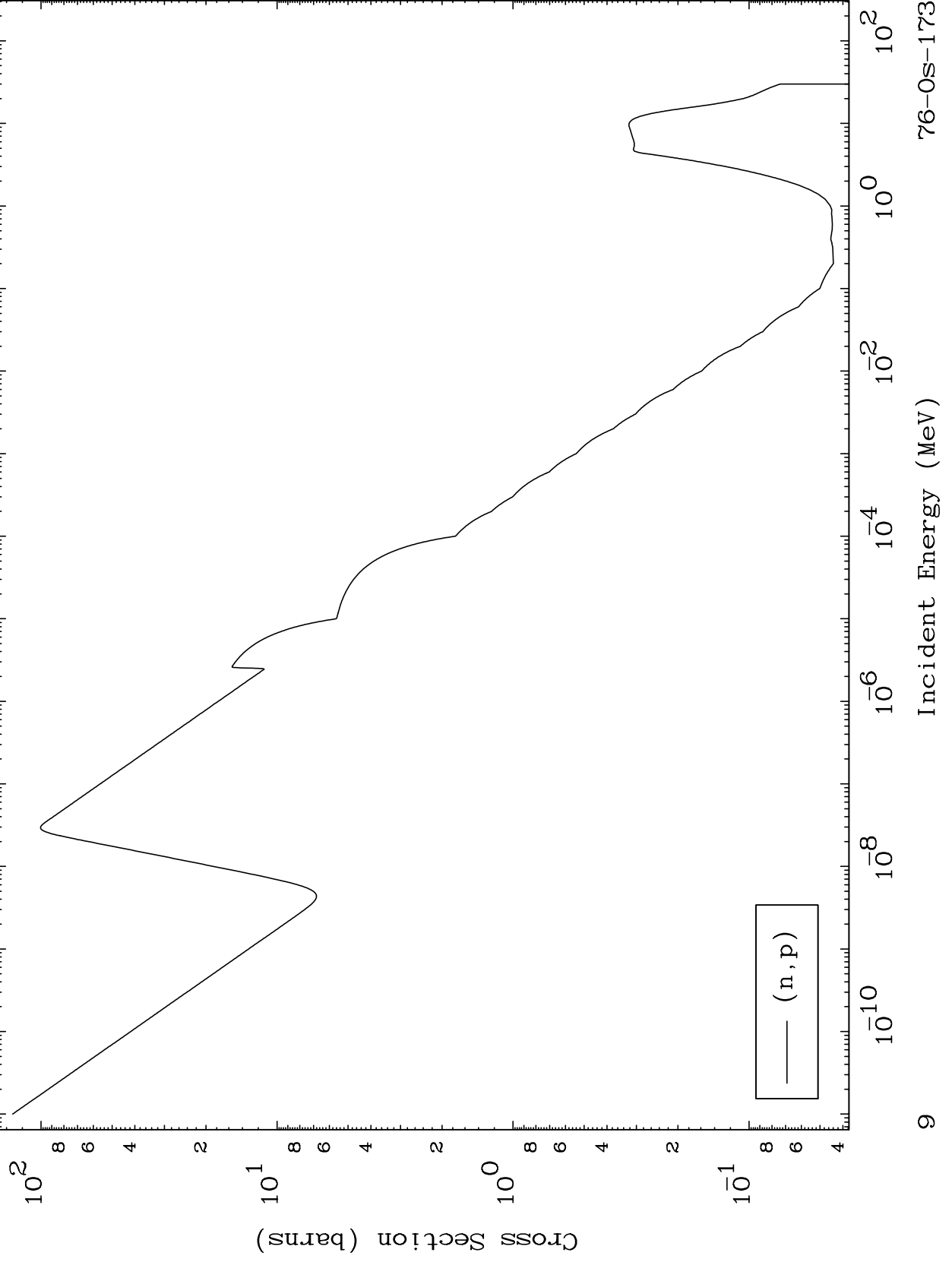


8

MAT 7592

(n,p) Levels  
293 Kelvin Cross Sections

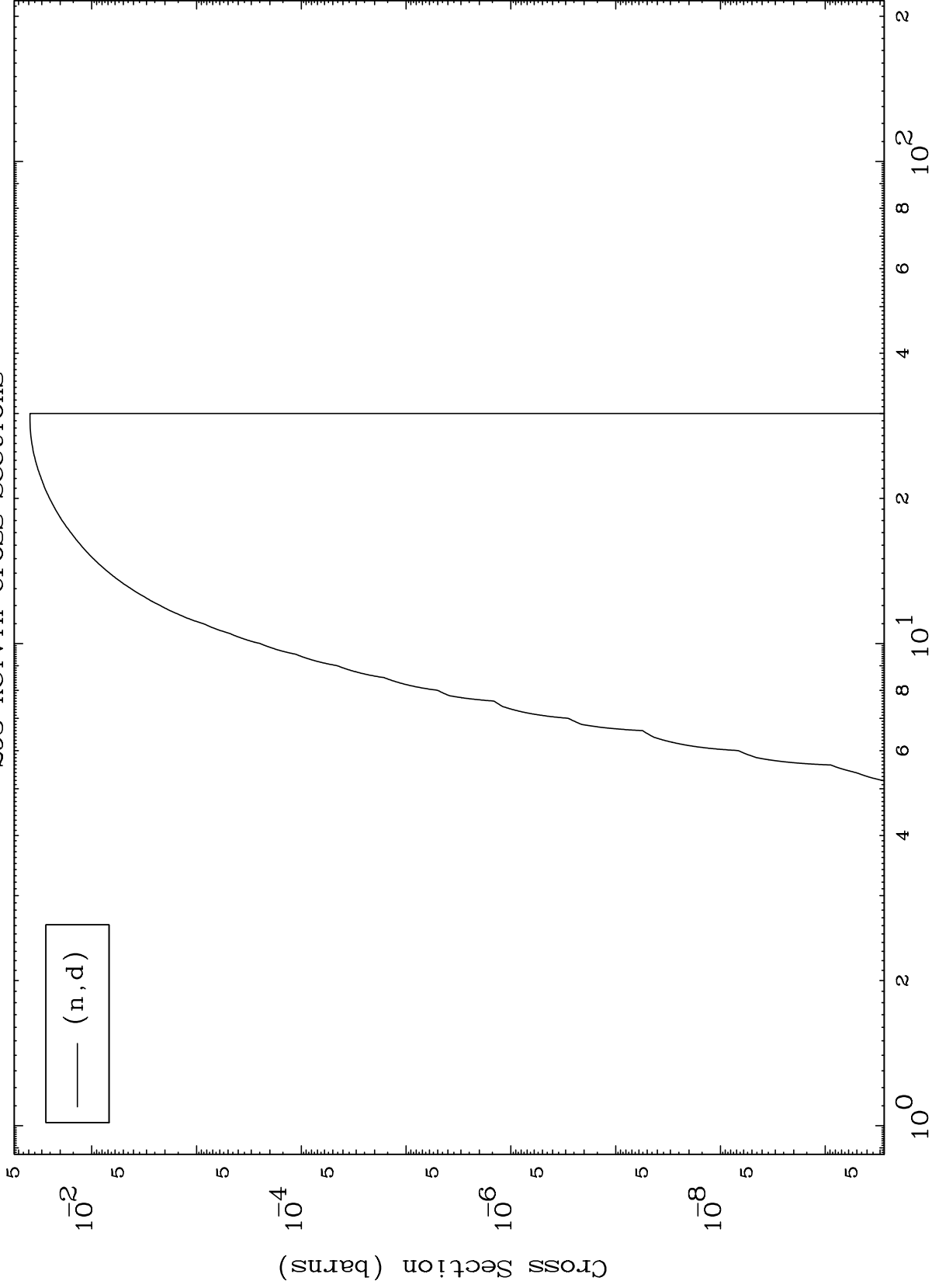
76-Os-173



MAT 7592

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-173



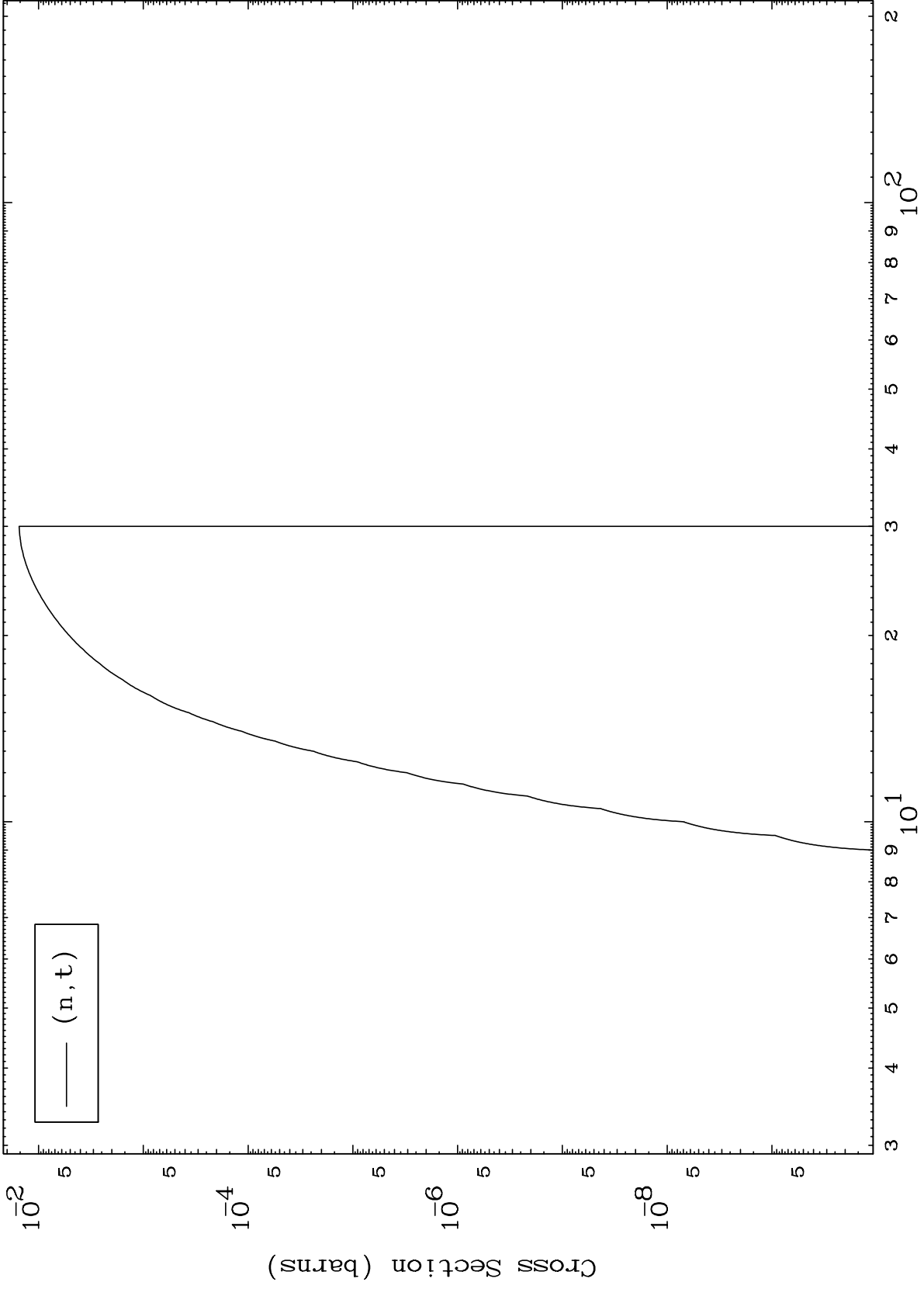
Incident Energy (MeV)

76-Os-173

MAT 7592

(n,t) Levels  
293 Kelvin Cross Sections

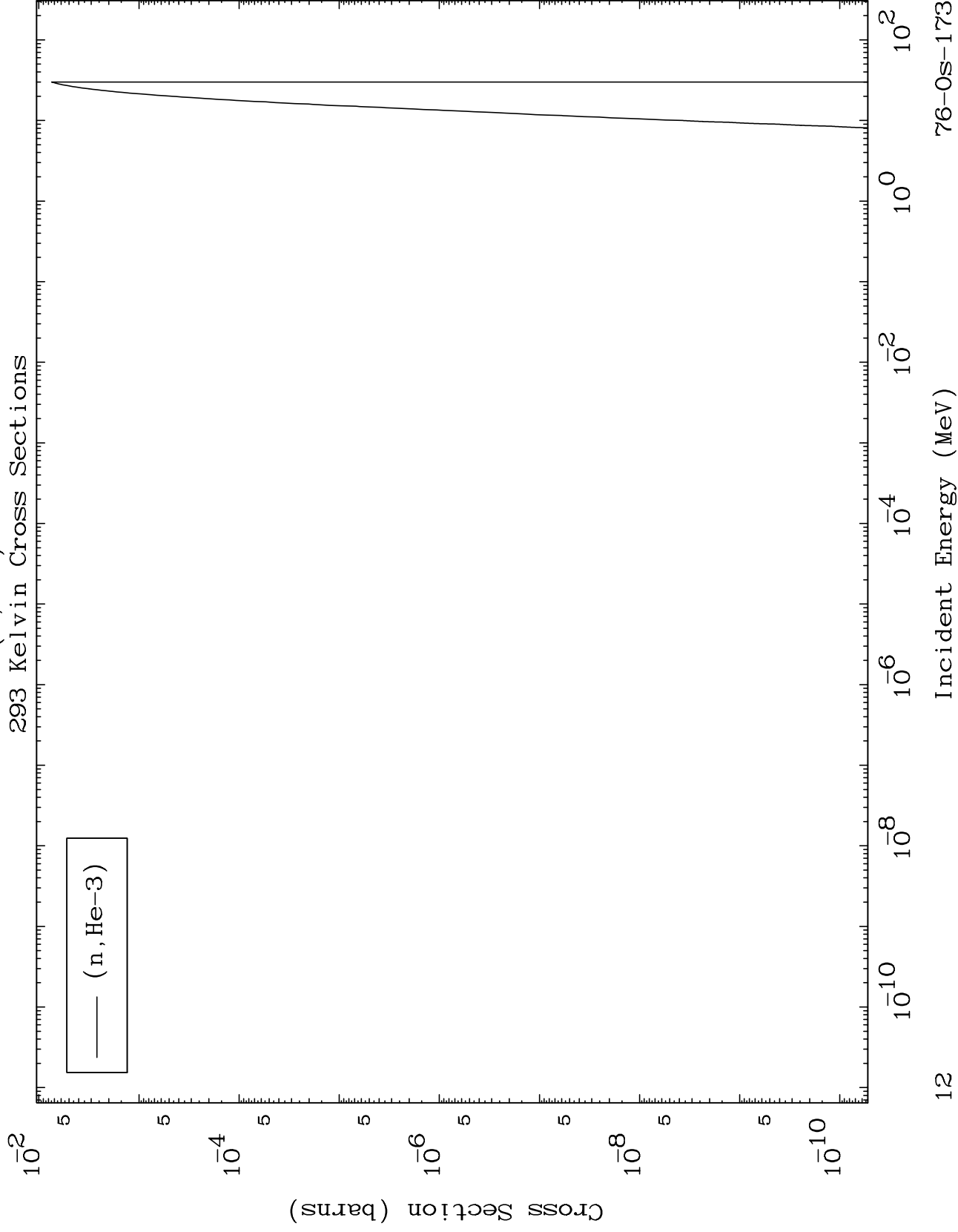
76-Os-173



MAT 7592

(n,He3) Levels  
293 Kelvin Cross Sections

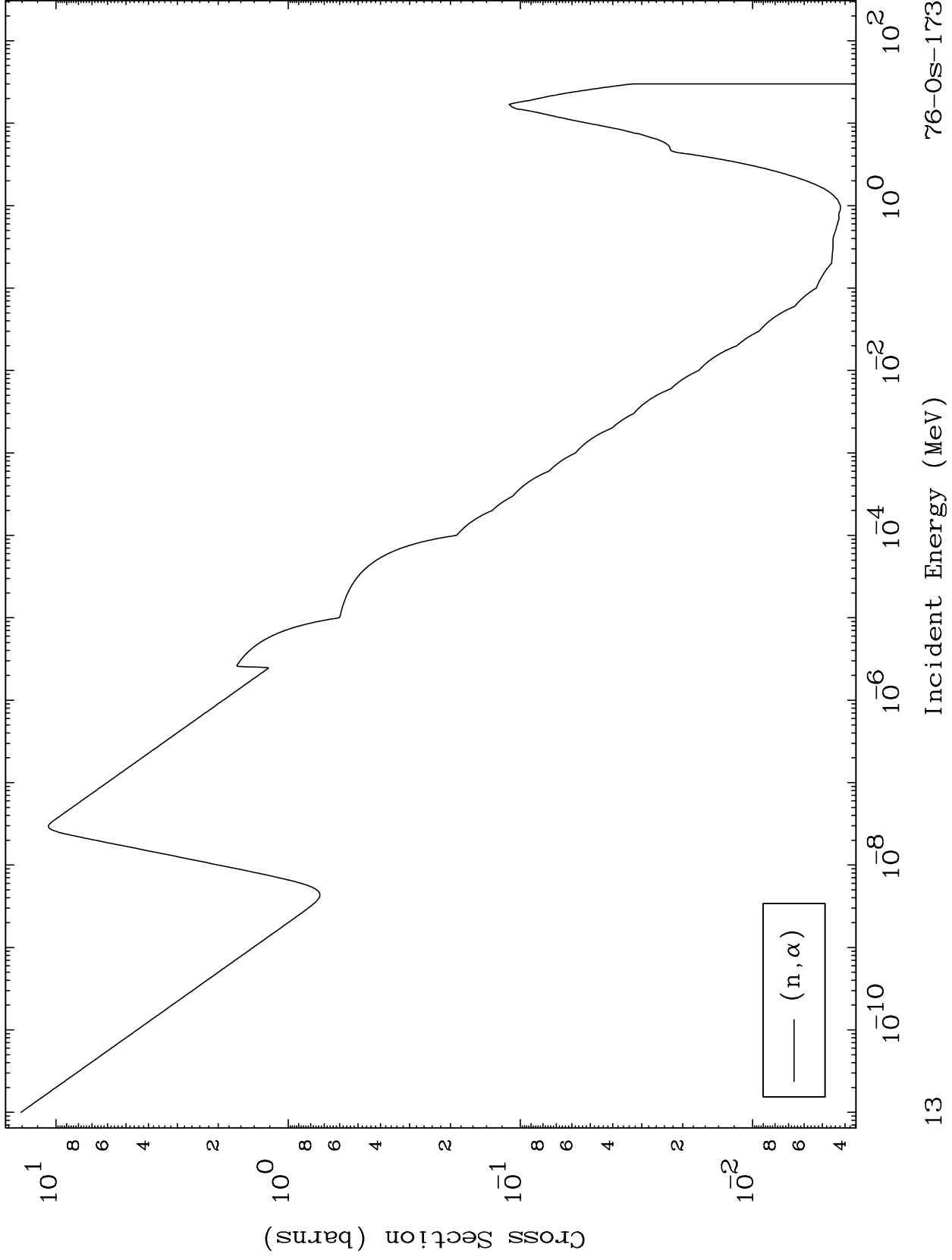
76-Os-173

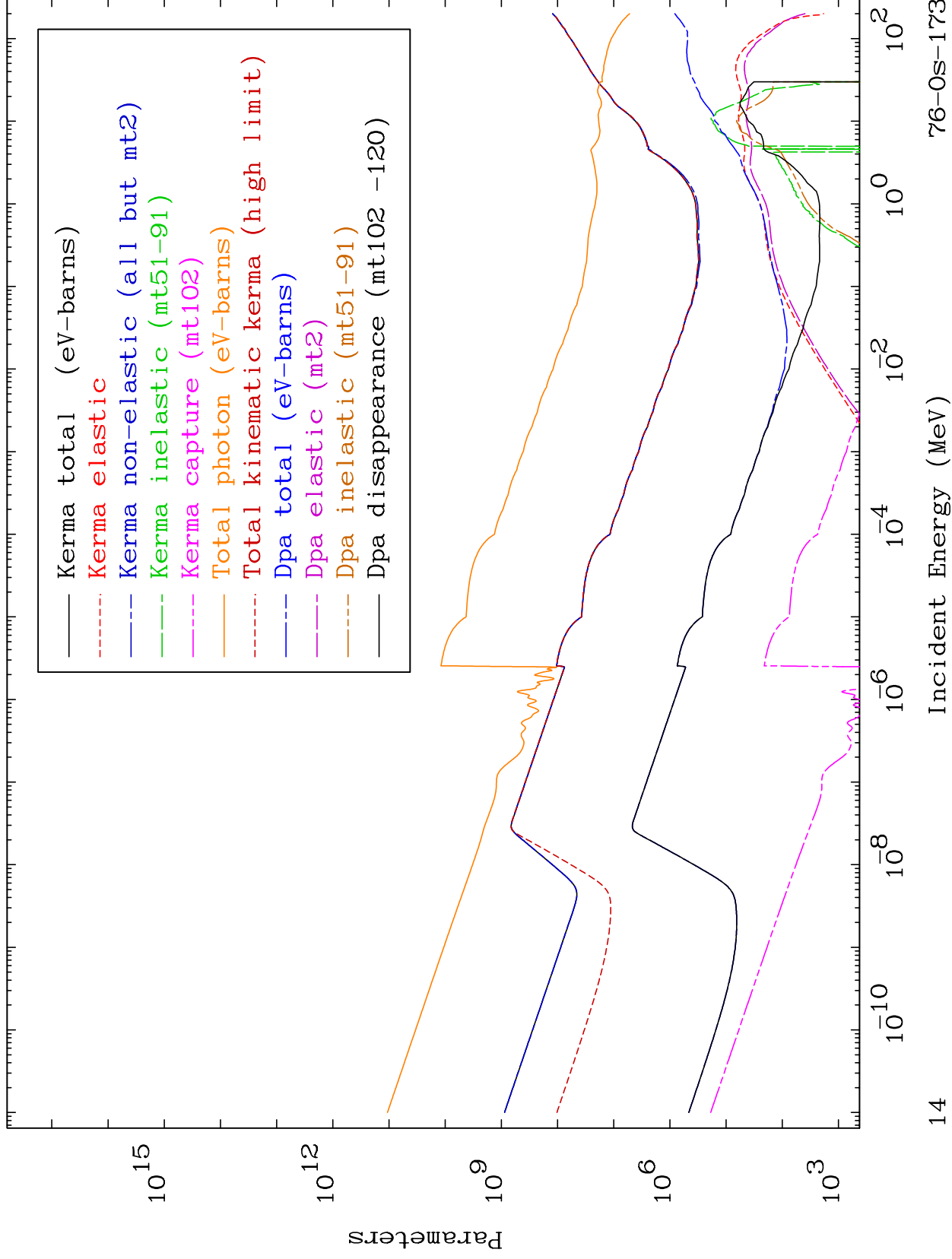


MAT 7592

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-173

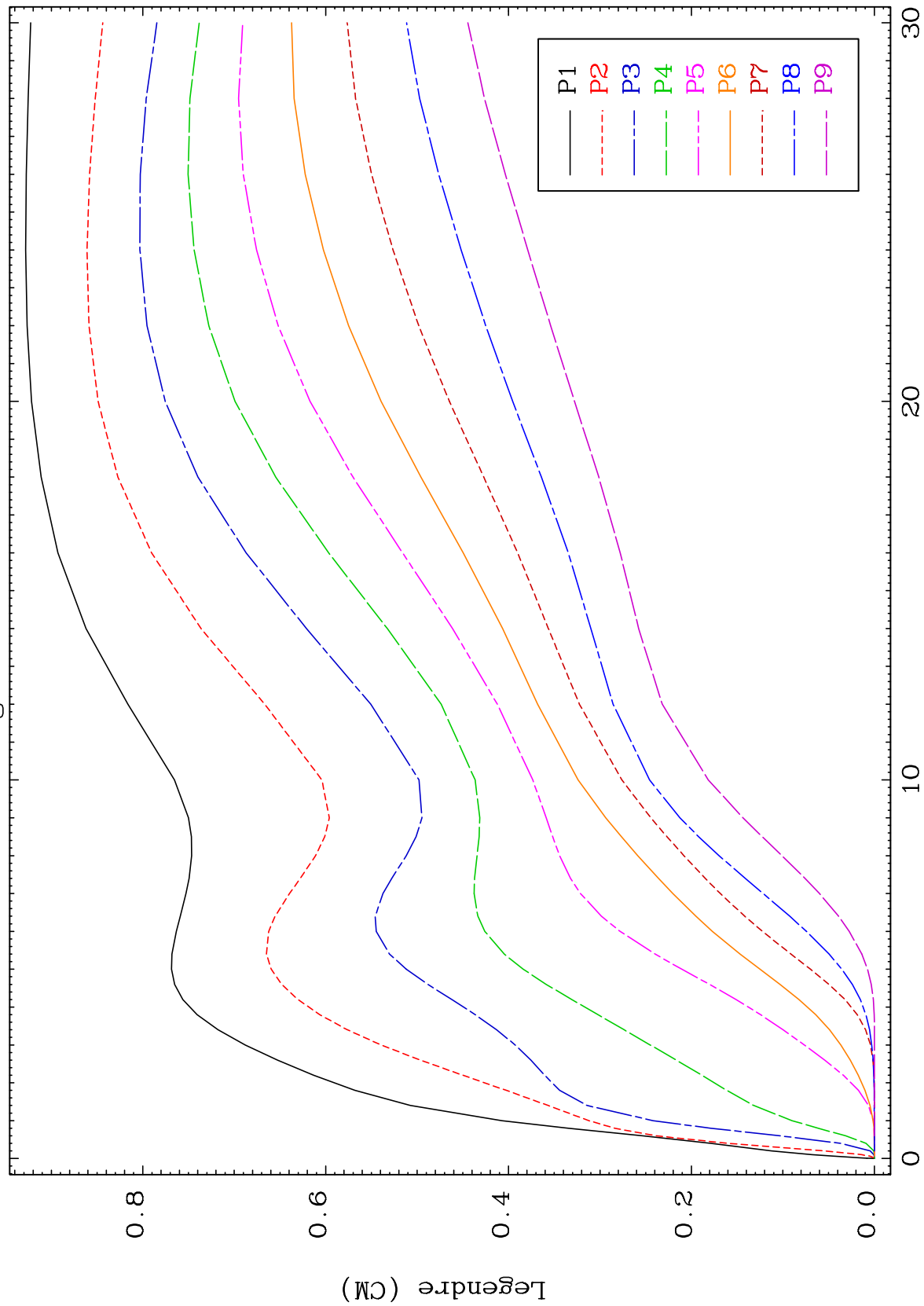




MAT 7592

Elastic Legendre Coefficients

76-Os-173



15

Incident Energy (MeV)

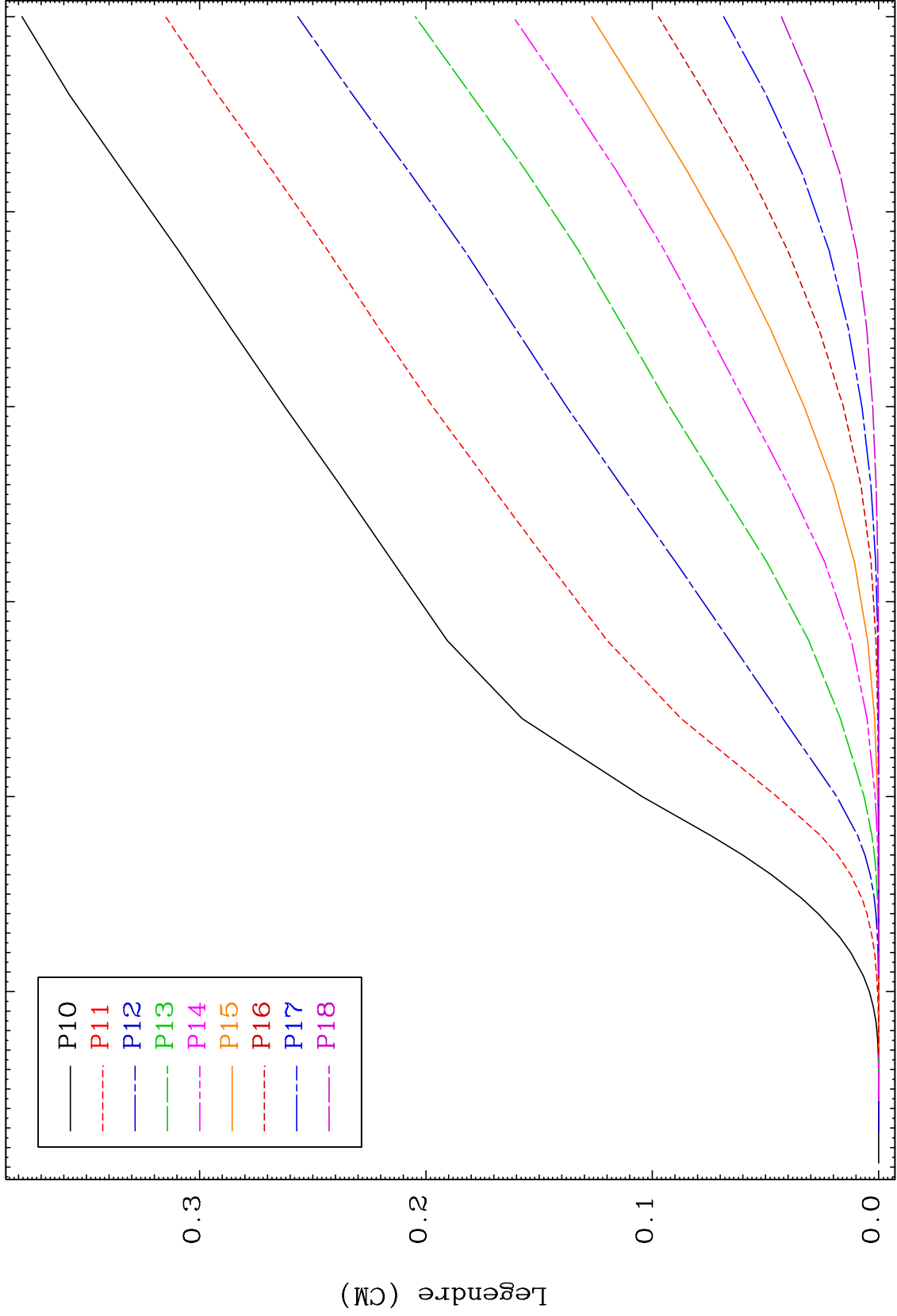
76-Os-173



MAT 7592

Elastic Legendre Coefficients

76-Os-173



16

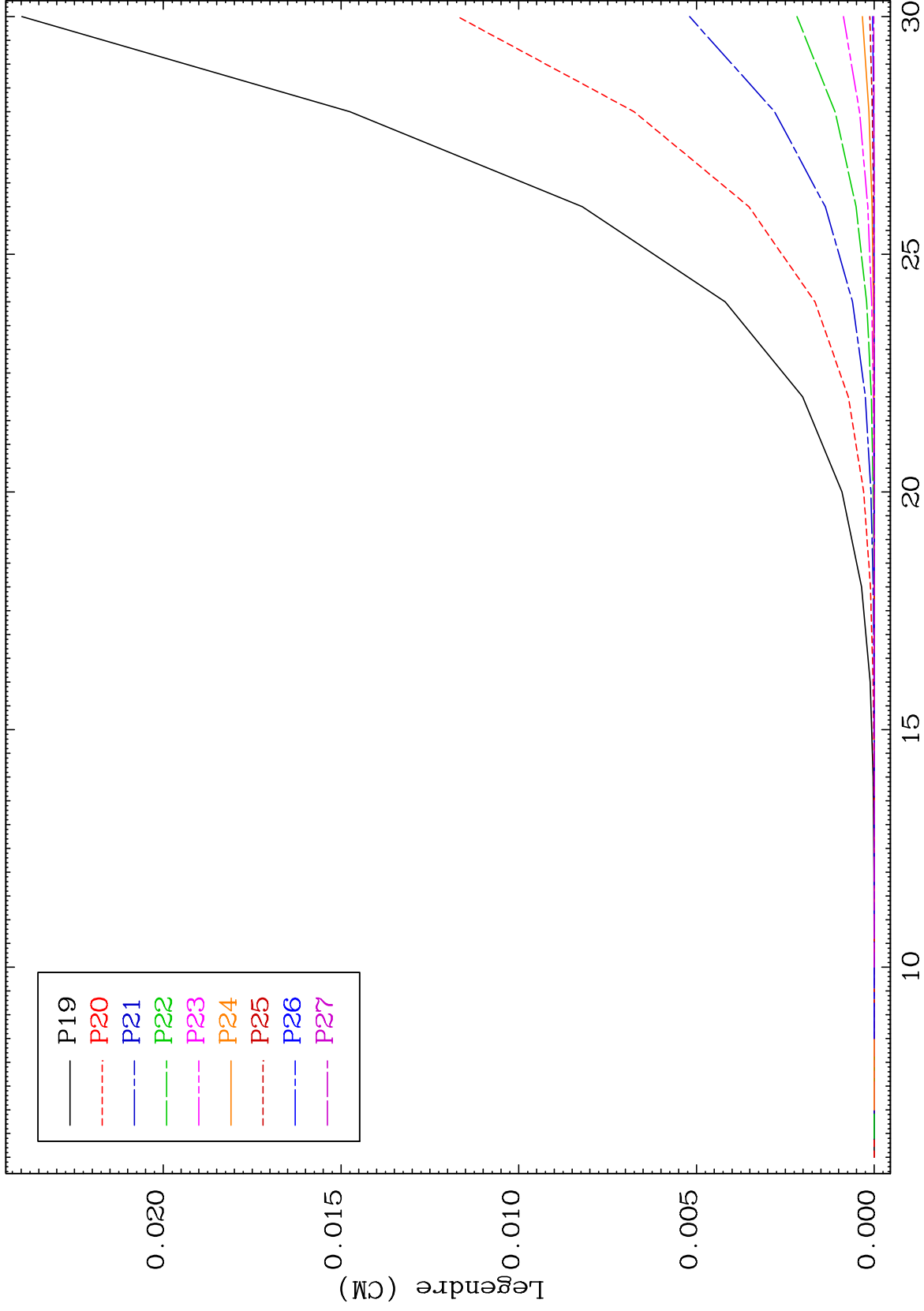
Incident Energy (MeV)

76-Os-173

MAT 7592

### Elastic Legendre Coefficients

76-0s-173



17

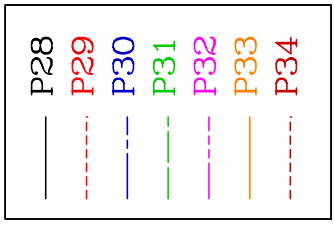
Incident Energy (MeV)

76-0s-173

MAT 7592

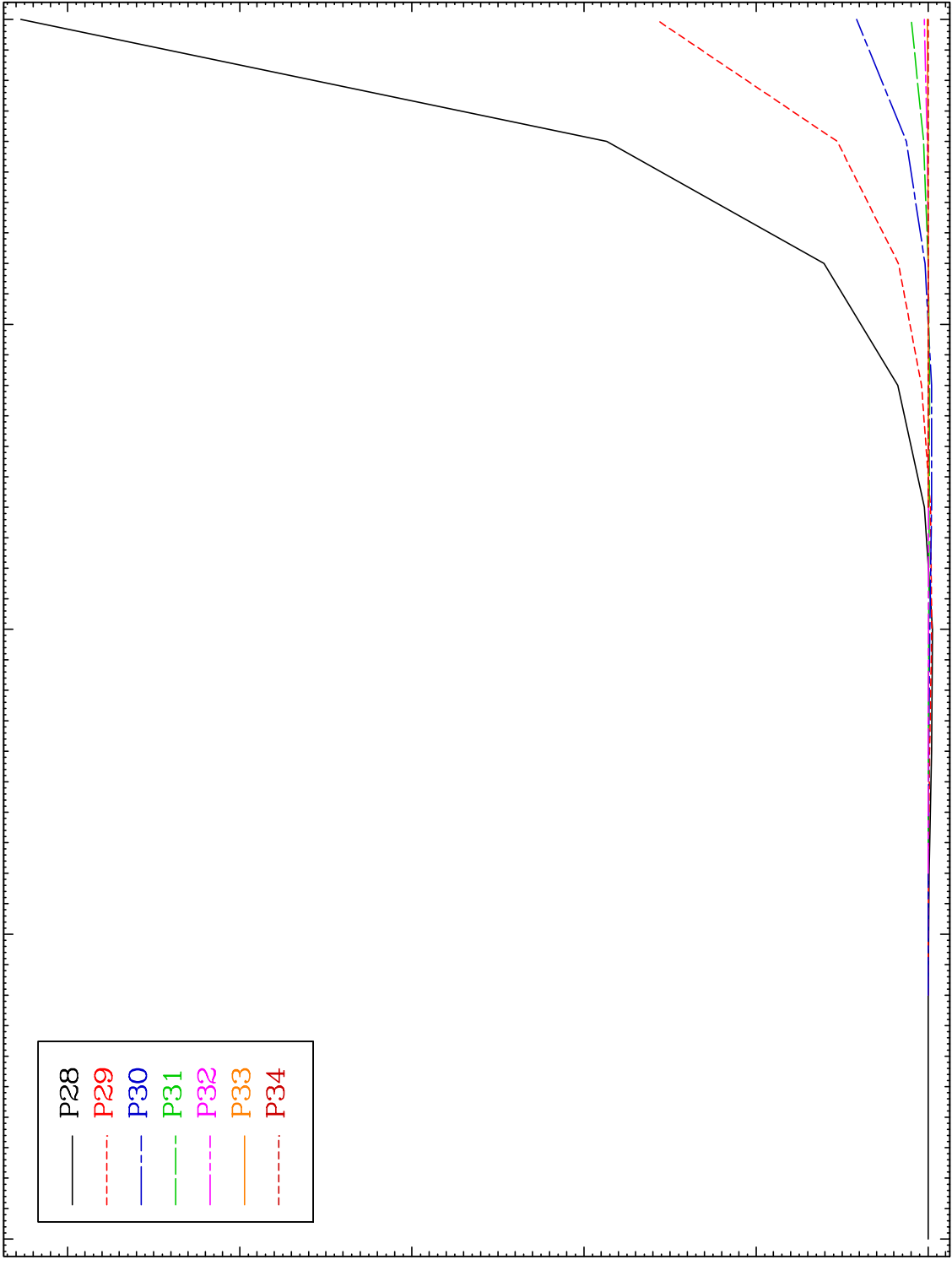
Elastic Legendre Coefficients

76-0s-173



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

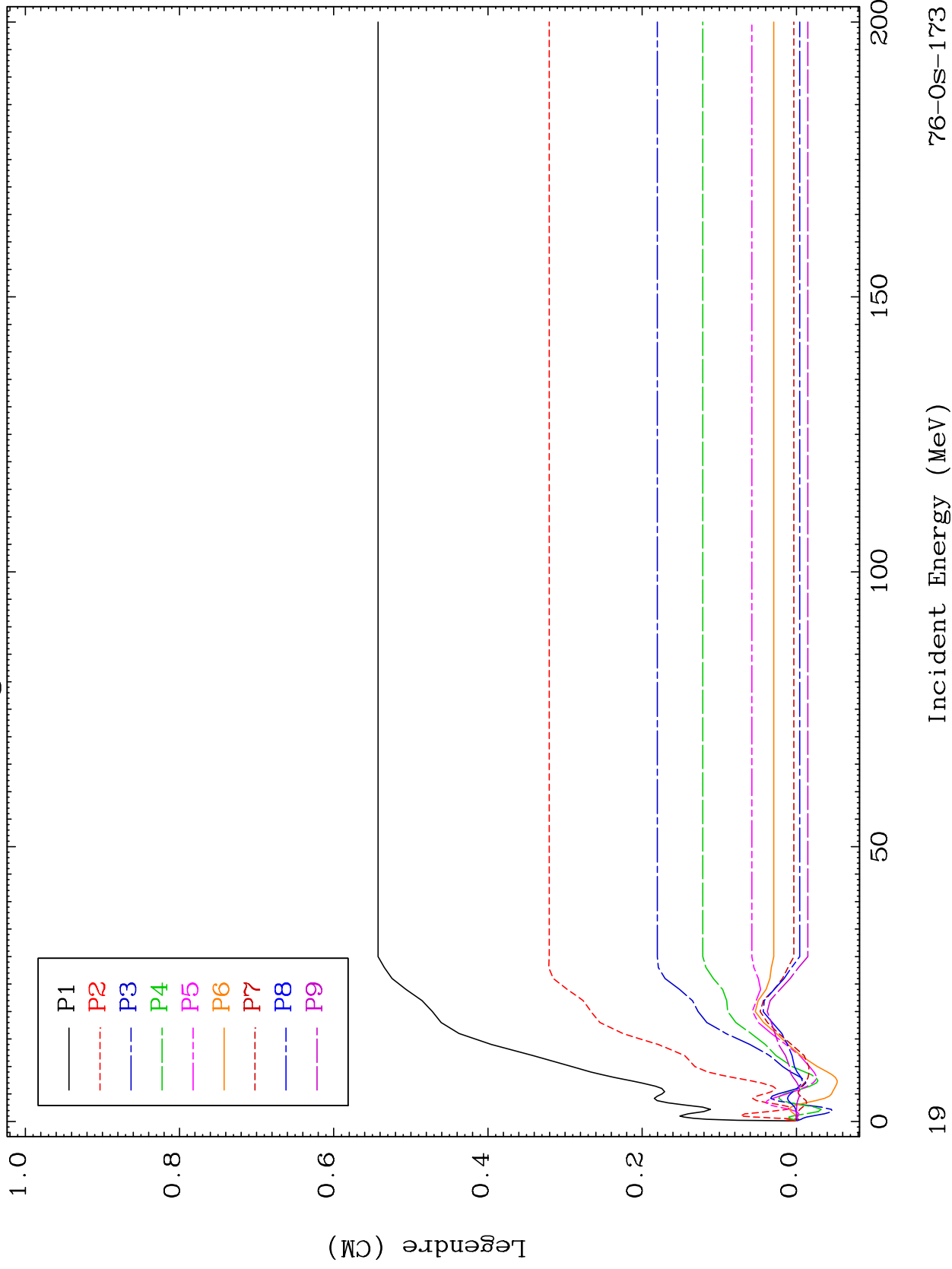
76-0s-173

18

MAT 7592

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

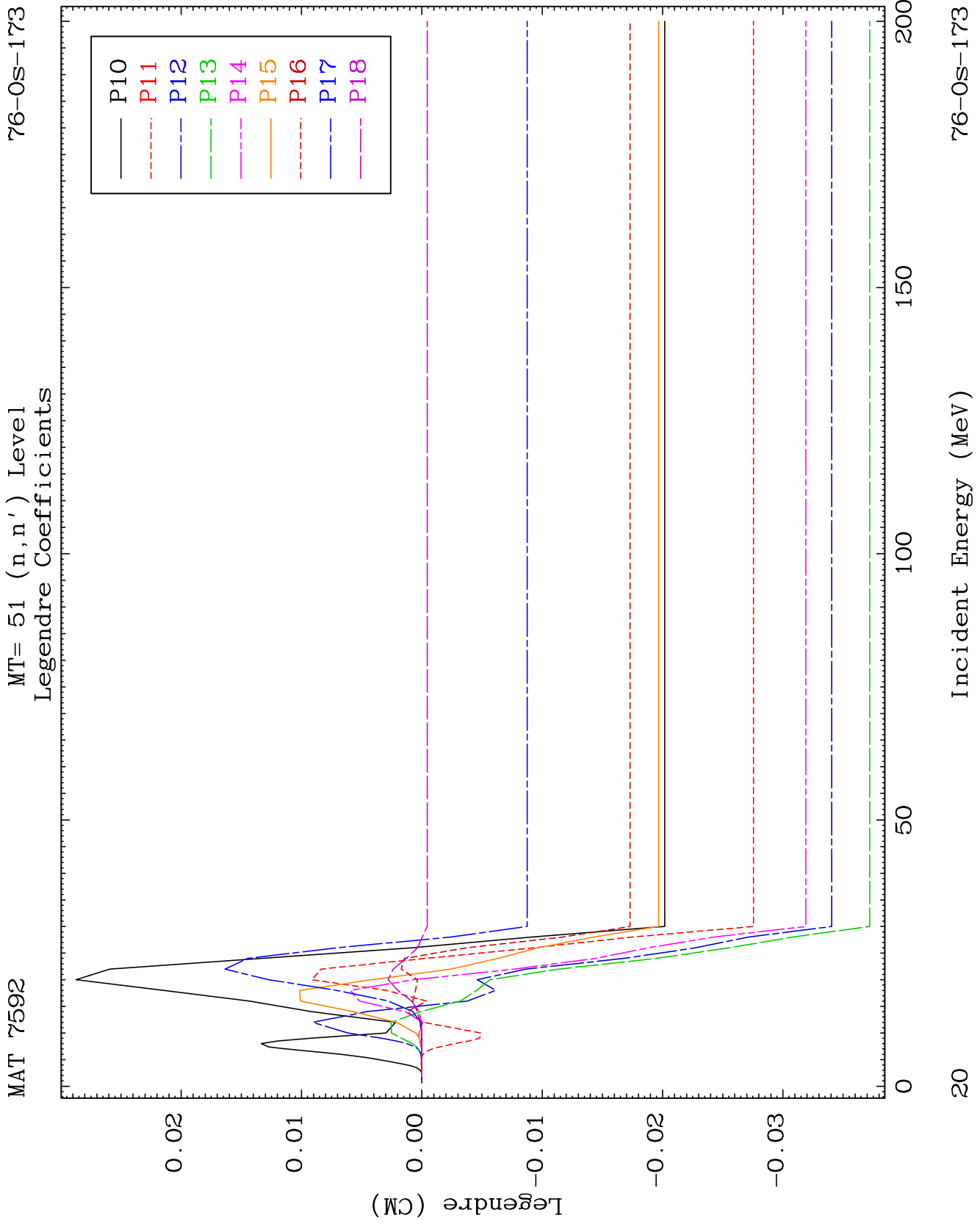
76-0s-173



19

Incident Energy (MeV)

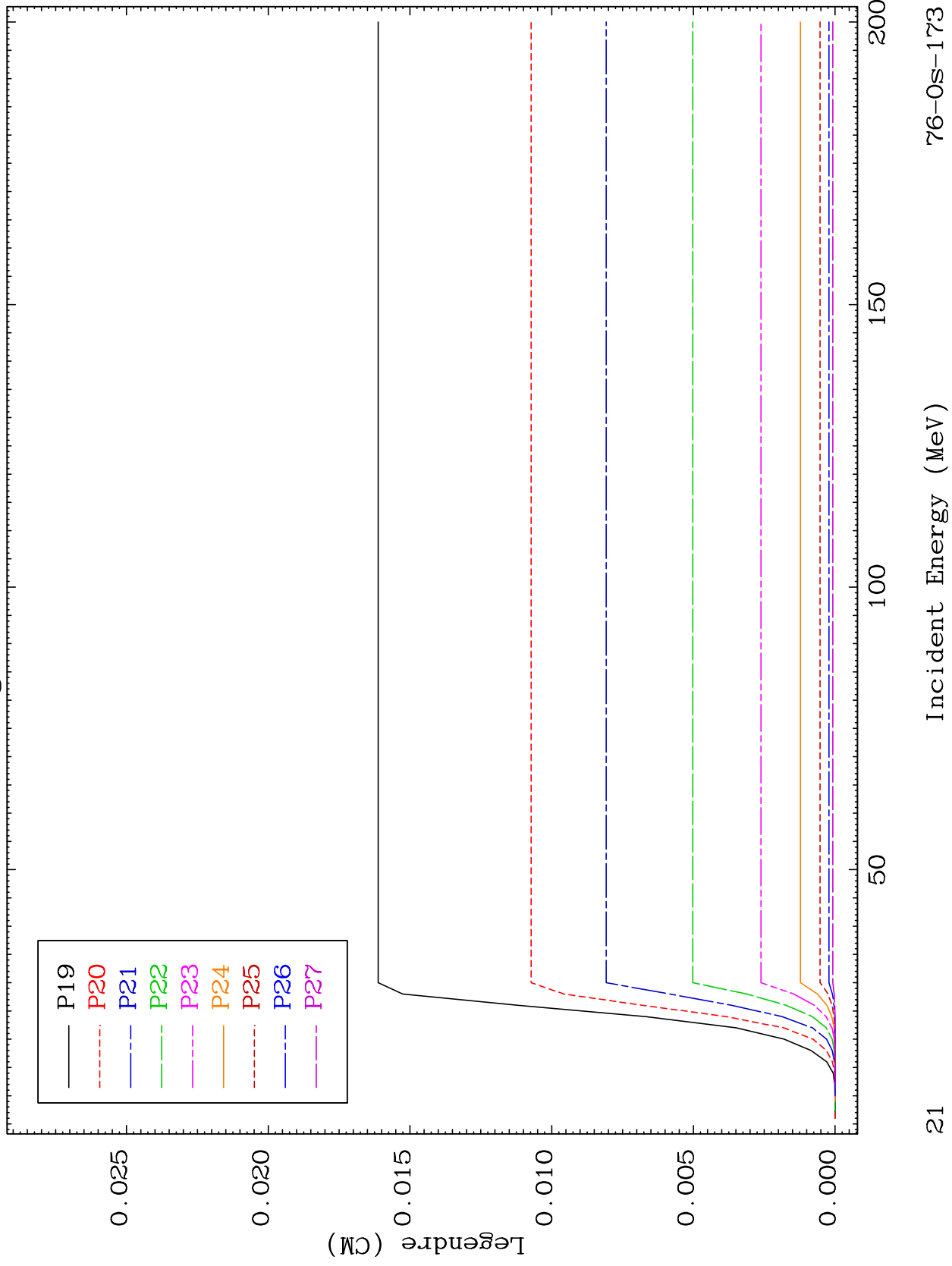
76-0s-173



MAT 7592

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

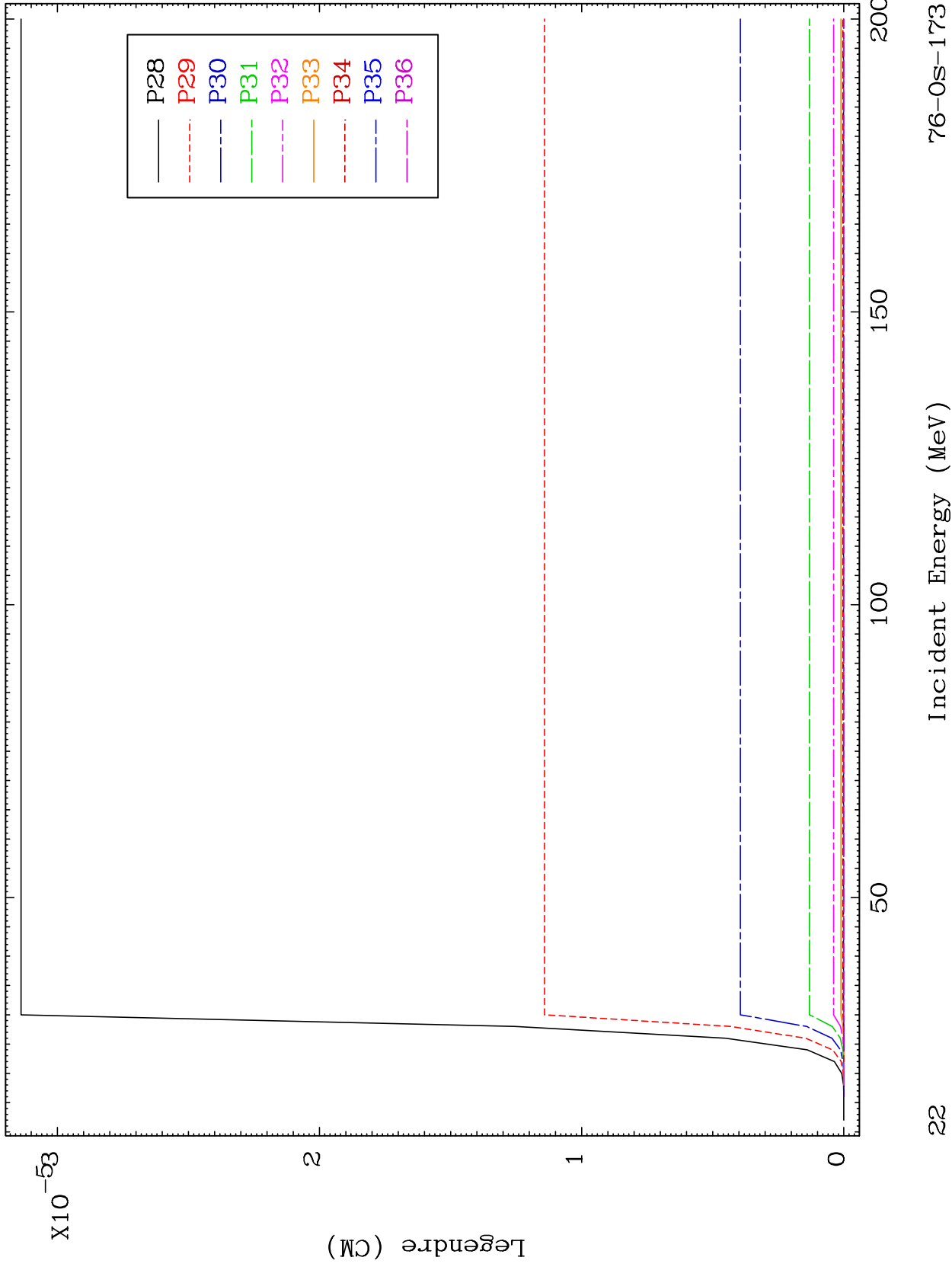
76-Os-173



MAT 7592

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

76-Os-173



22

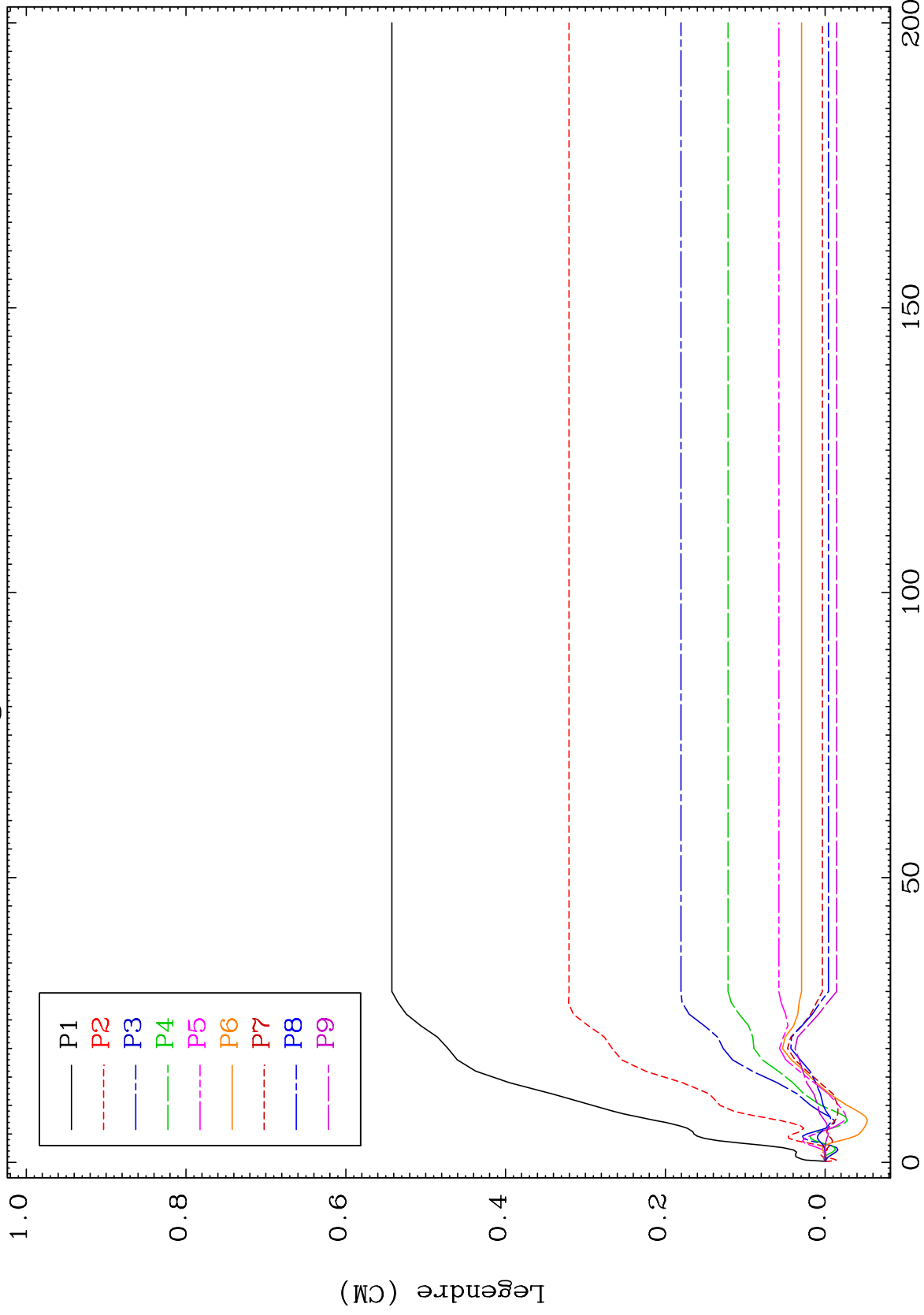
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-0s-173



23

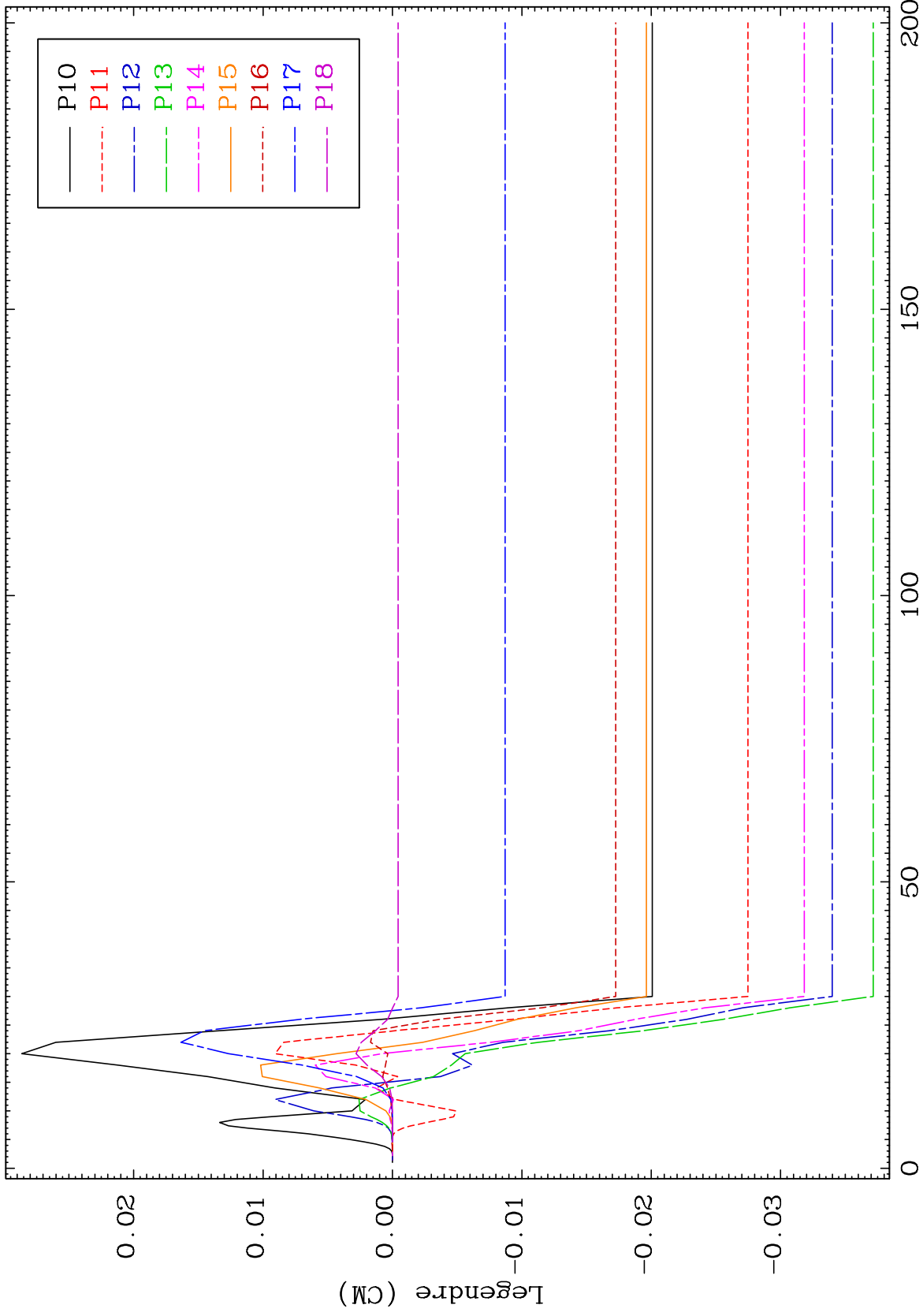
76-0s-173



MAT 7592

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

76-Os-173



24

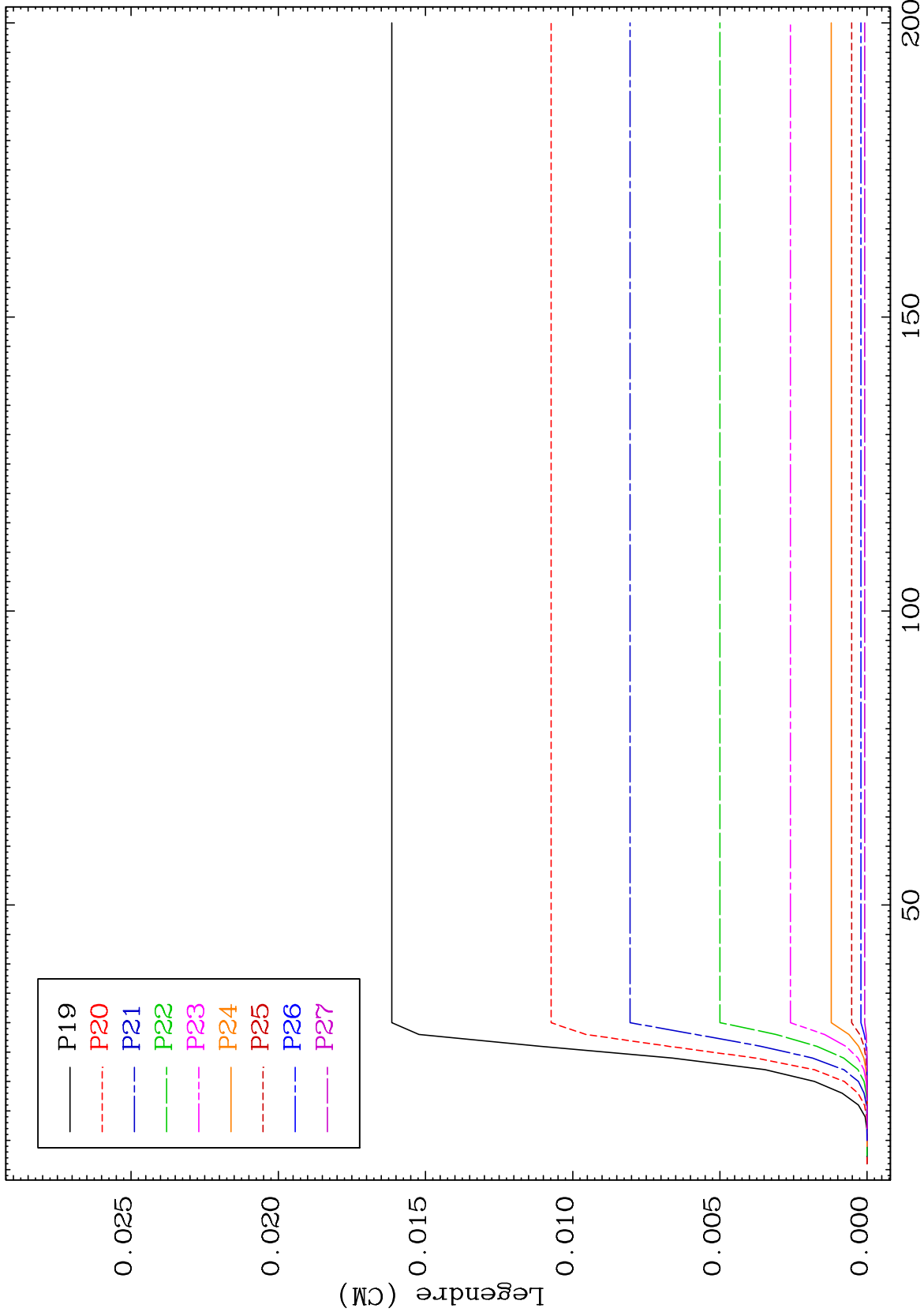
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-0s-173



25

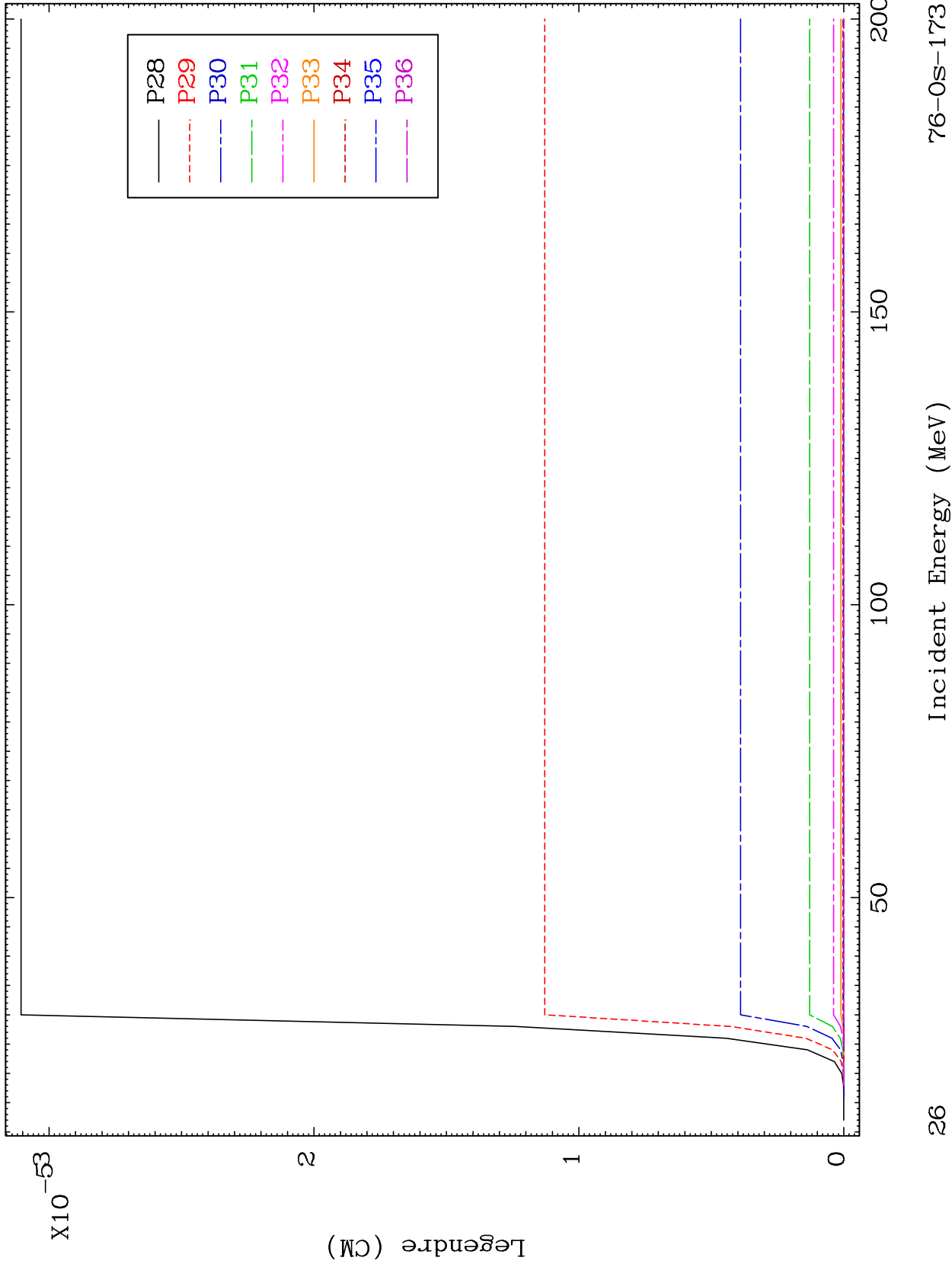
Incident Energy (MeV)

76-0s-173

MAT 7592

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

76-Os-173



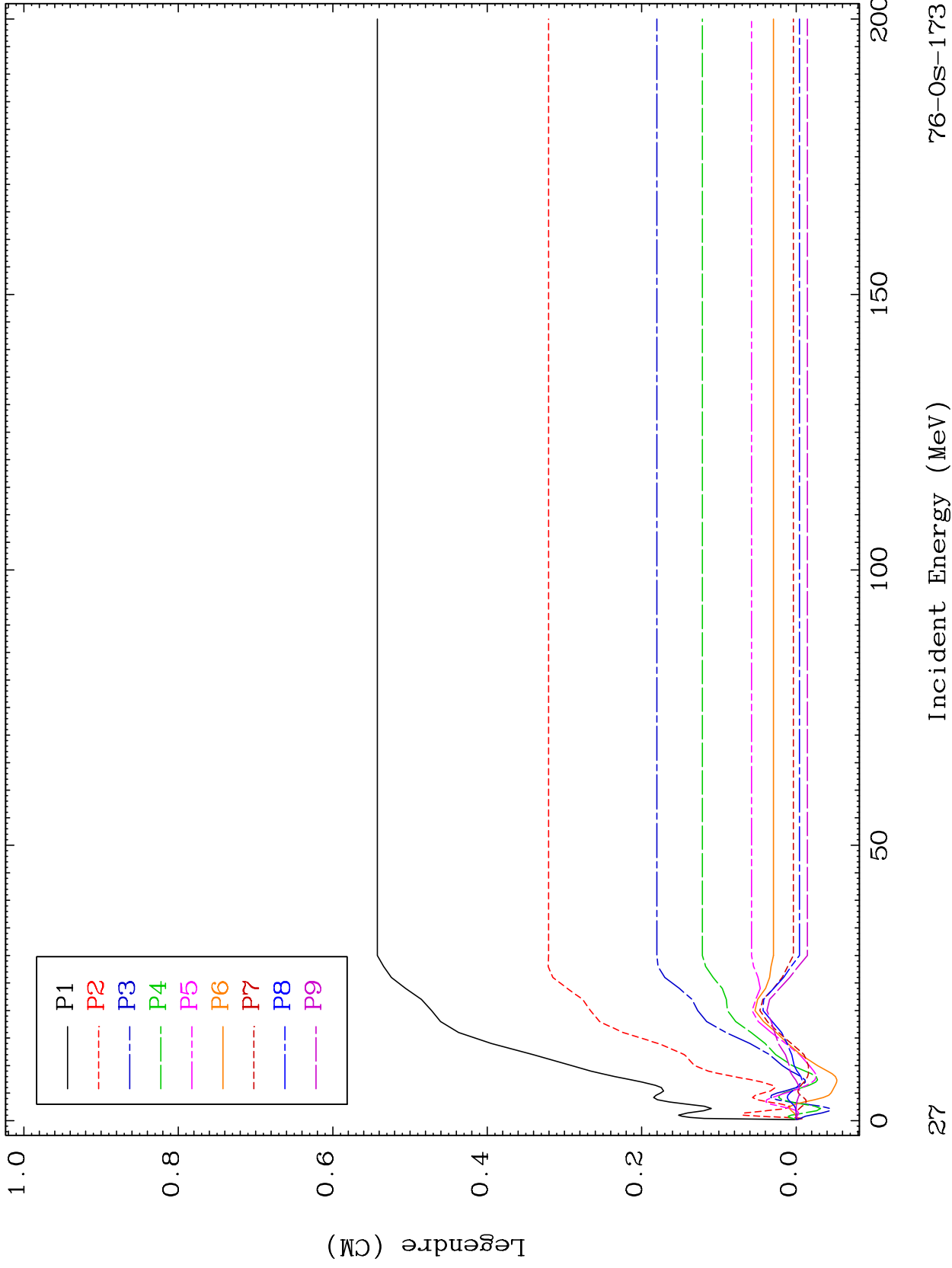
26

76-Os-173

MAT 7592

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

76-0s-173



76-0s-173

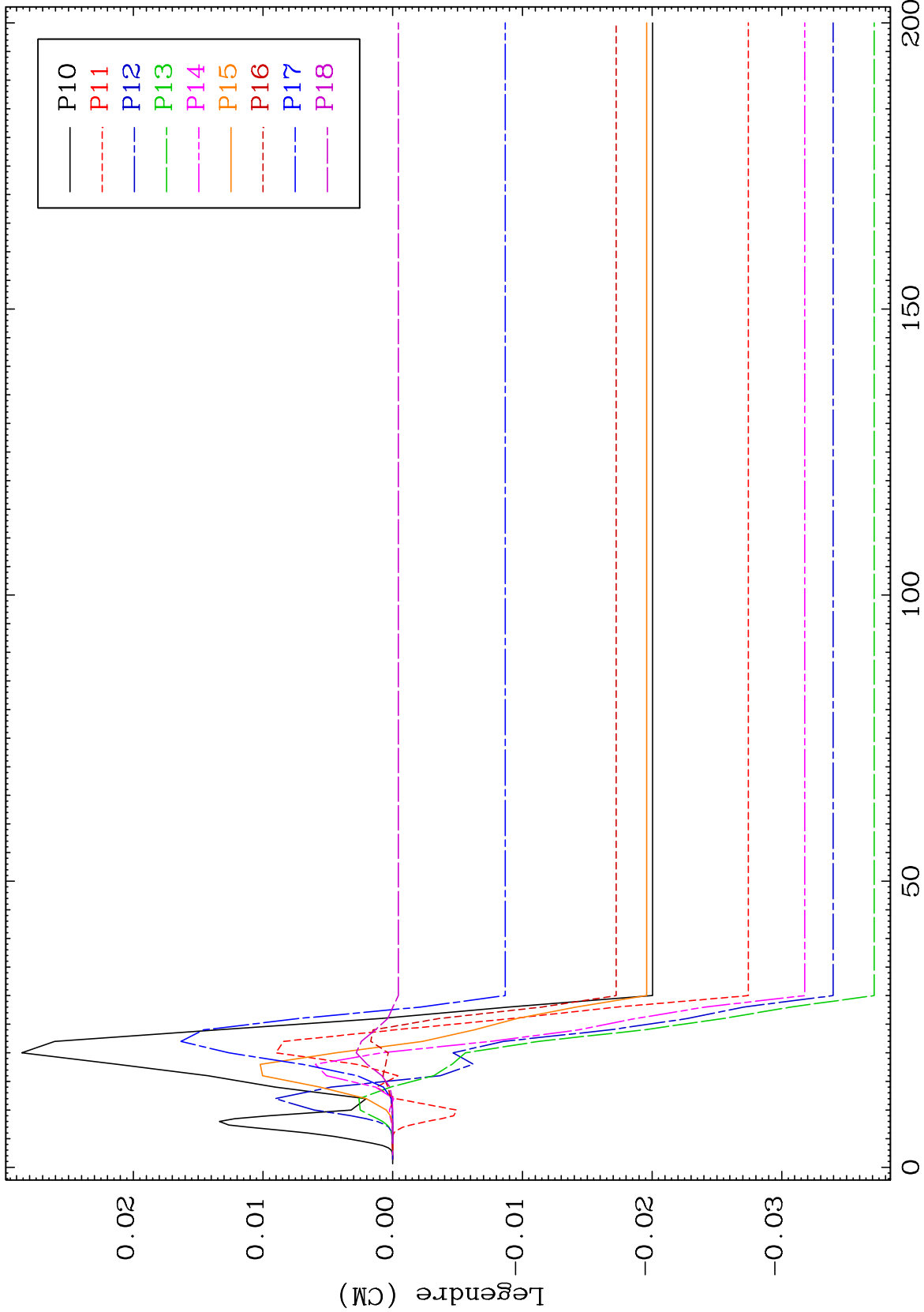
Incident Energy (MeV)

27

MAT 7592

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

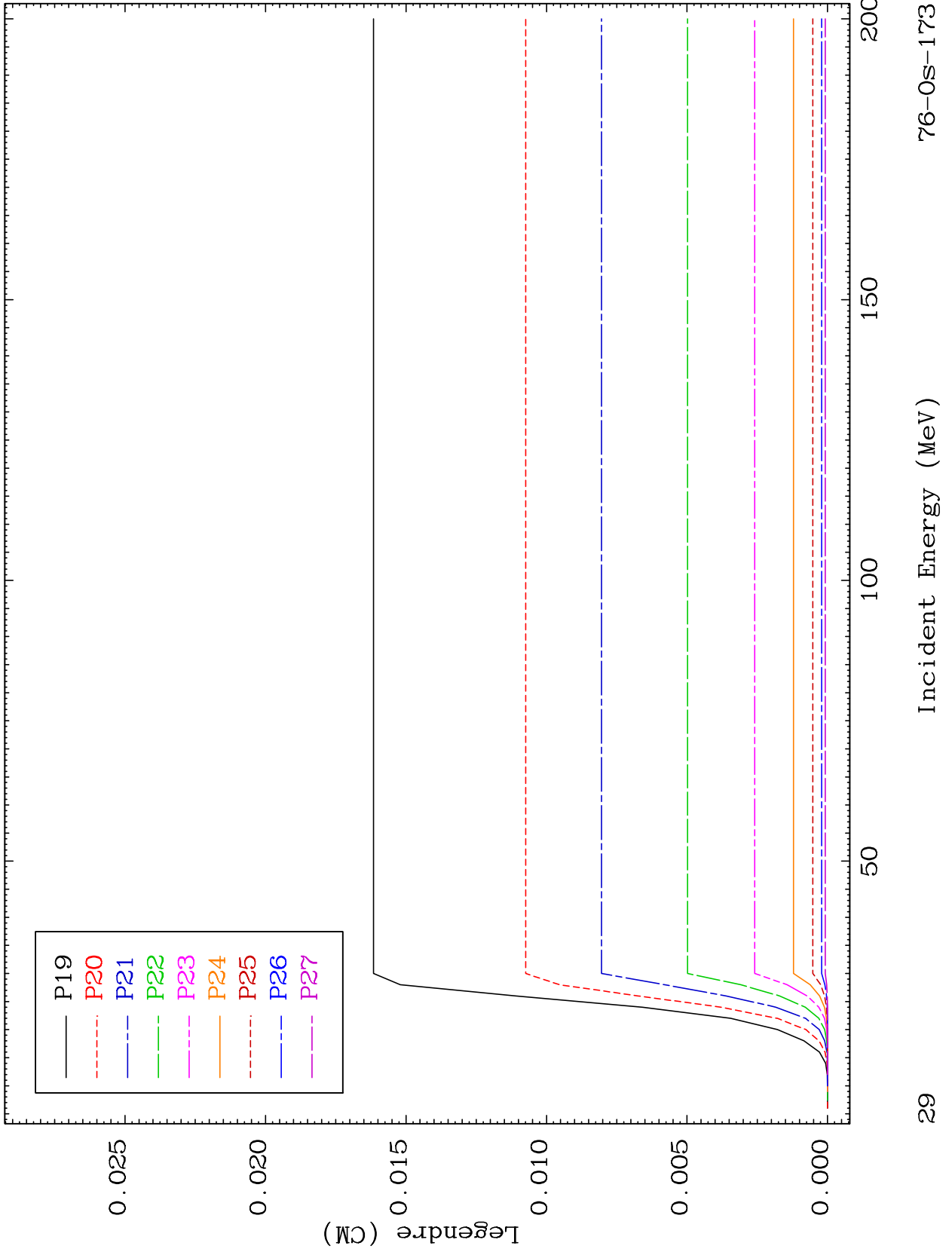
76-Os-173



28

Incident Energy (MeV)

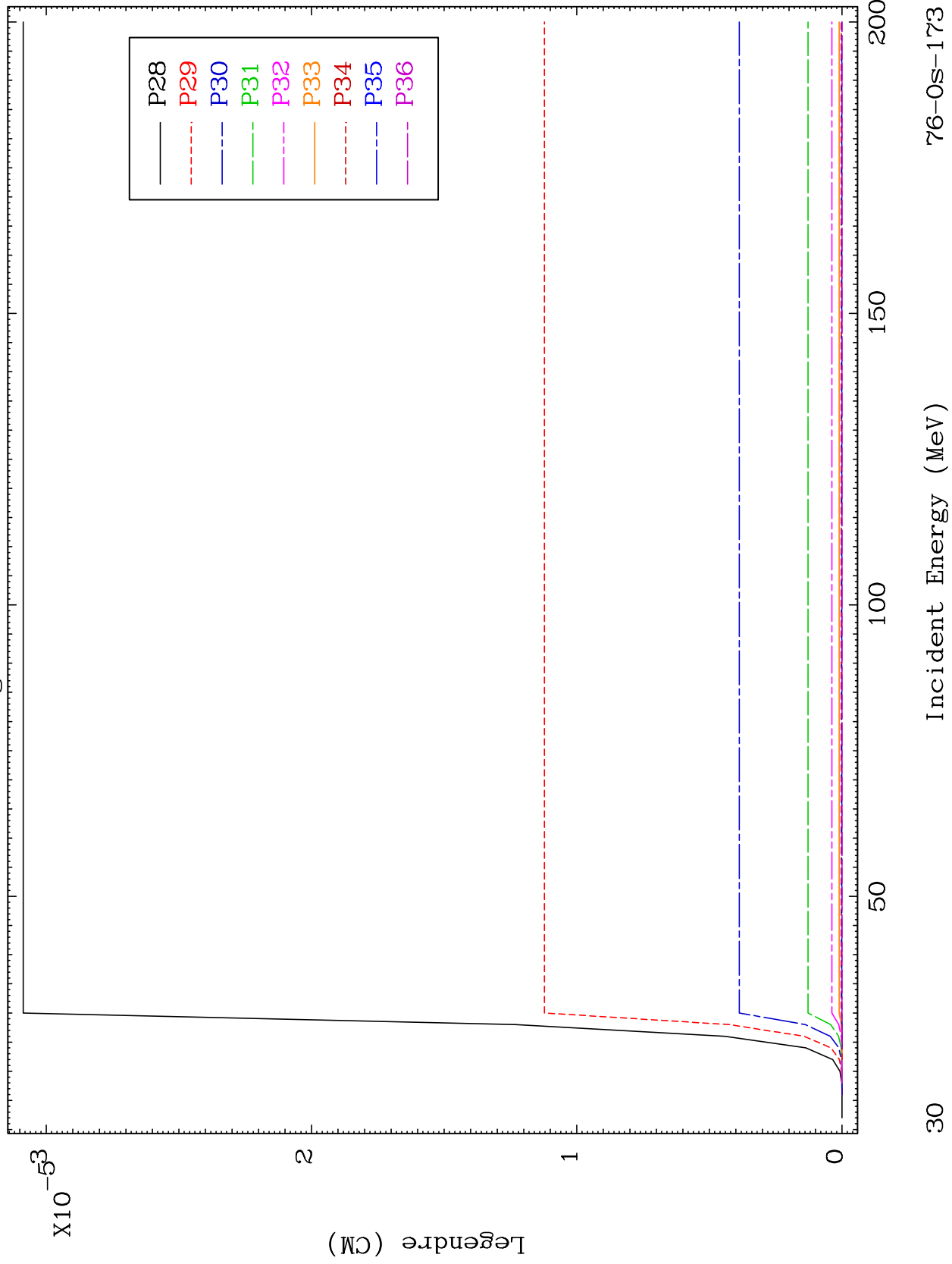
76-Os-173



MAT 7592

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

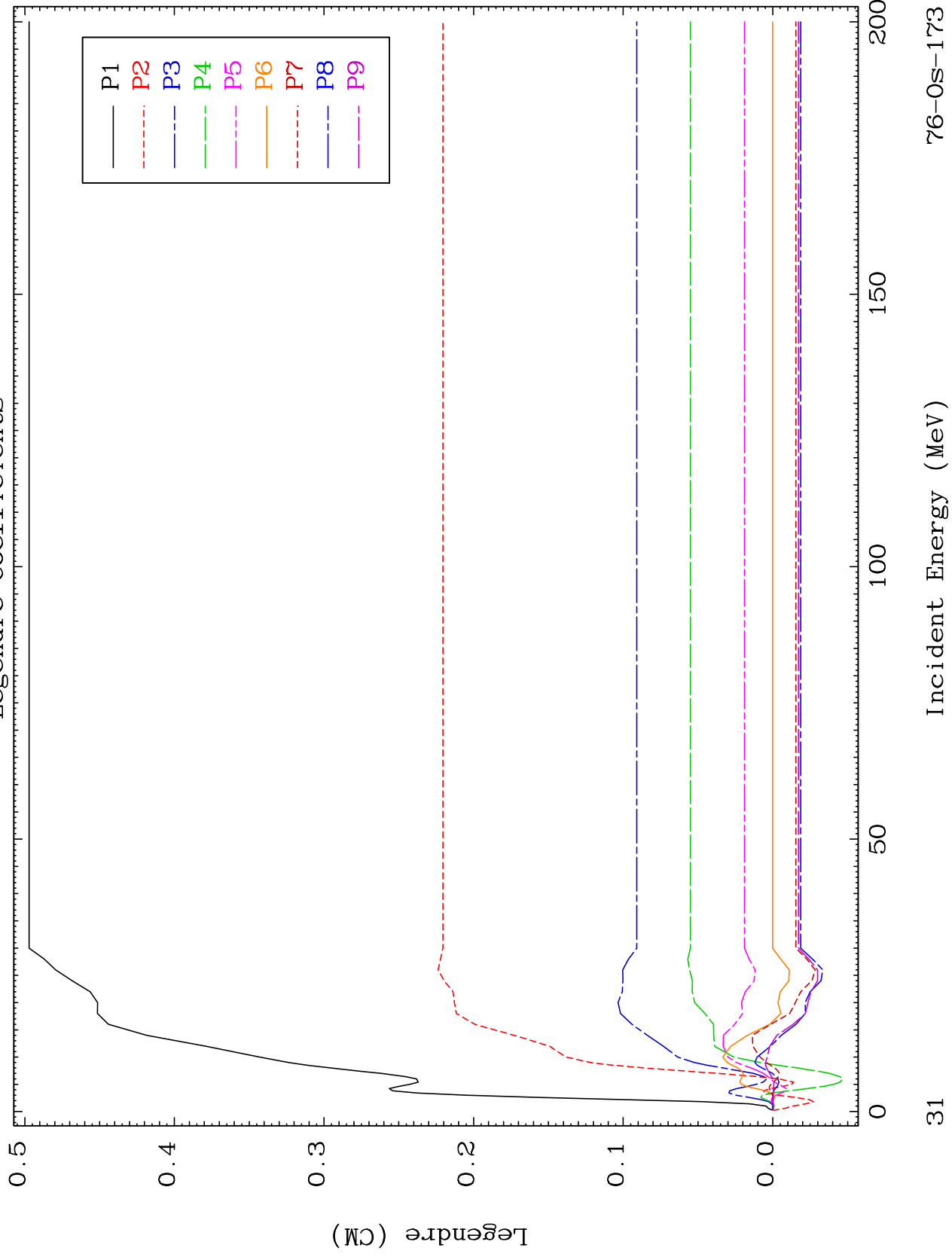
76-Os-173



MAT 7592

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

76-Os-173

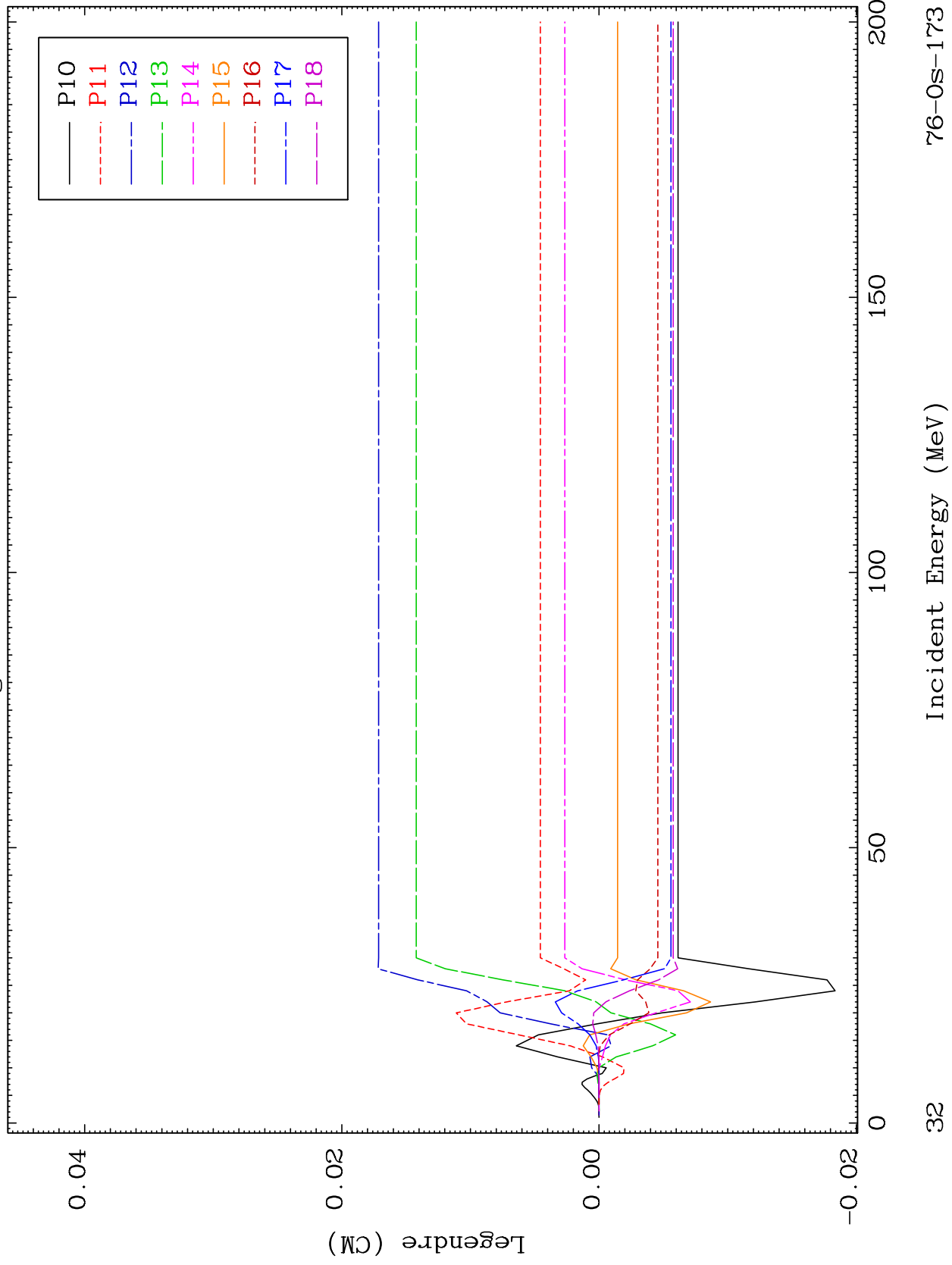


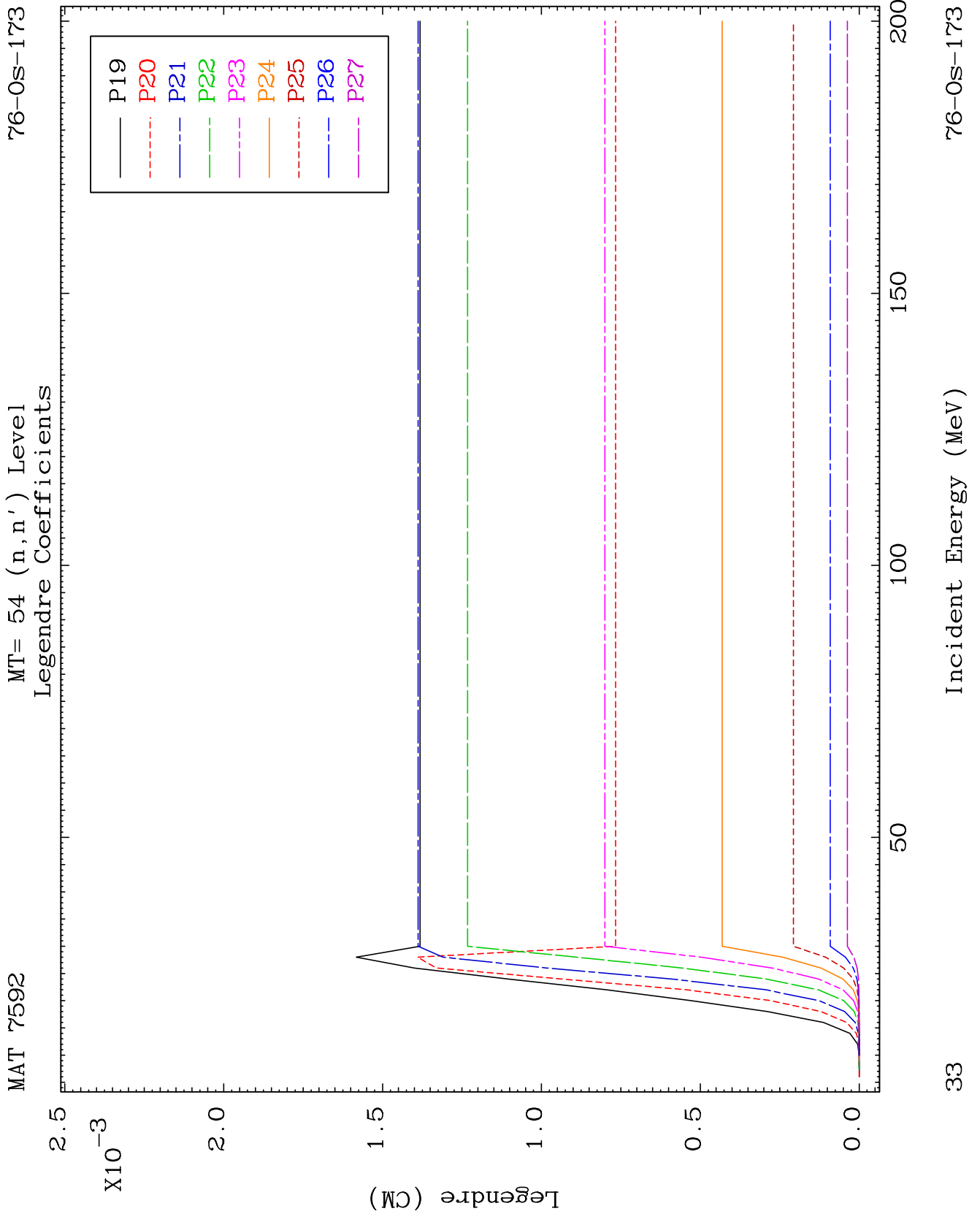


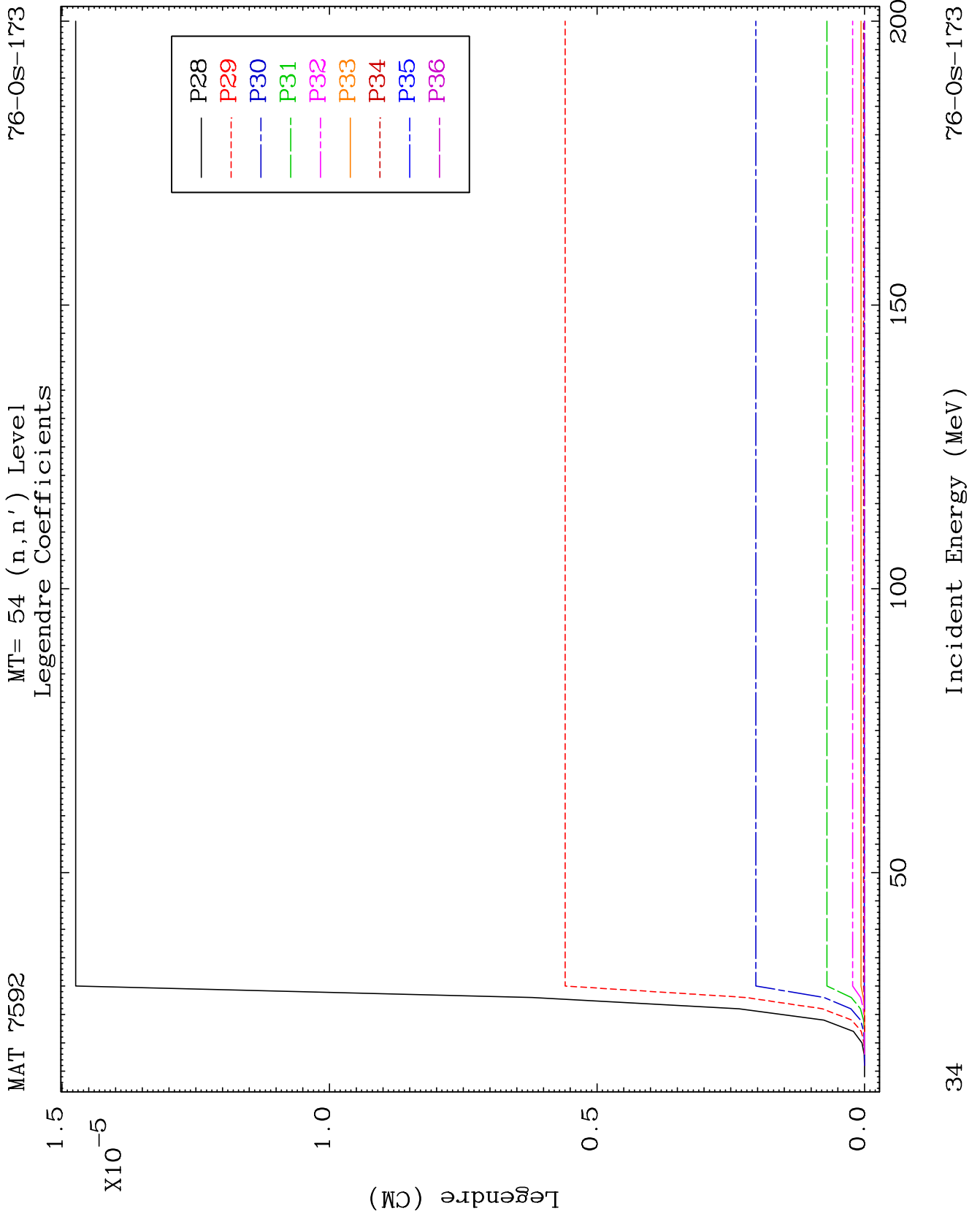
MAT 7592

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

76-Os-173



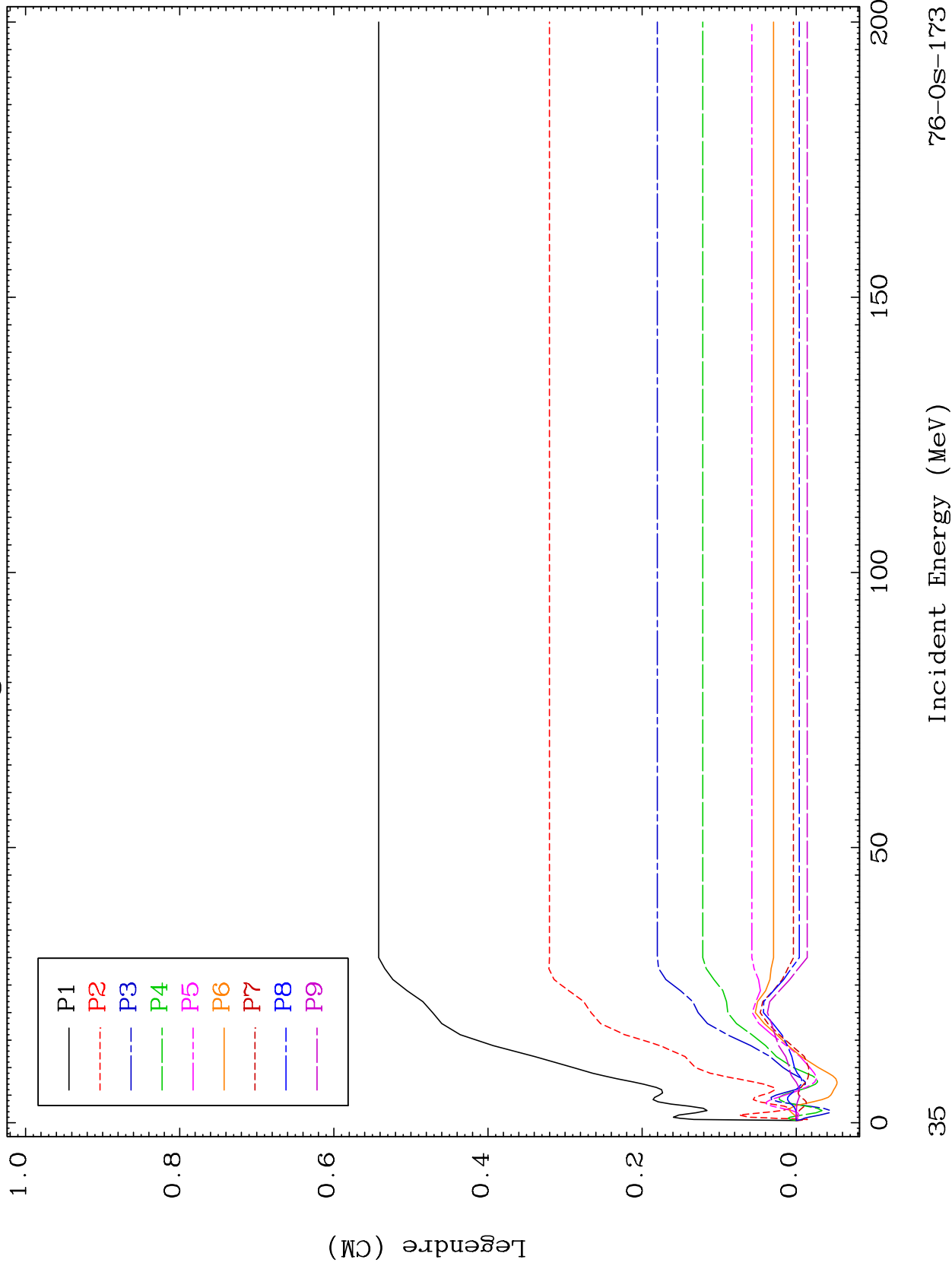




MAT 7592

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

76-0s-173



76-0s-173

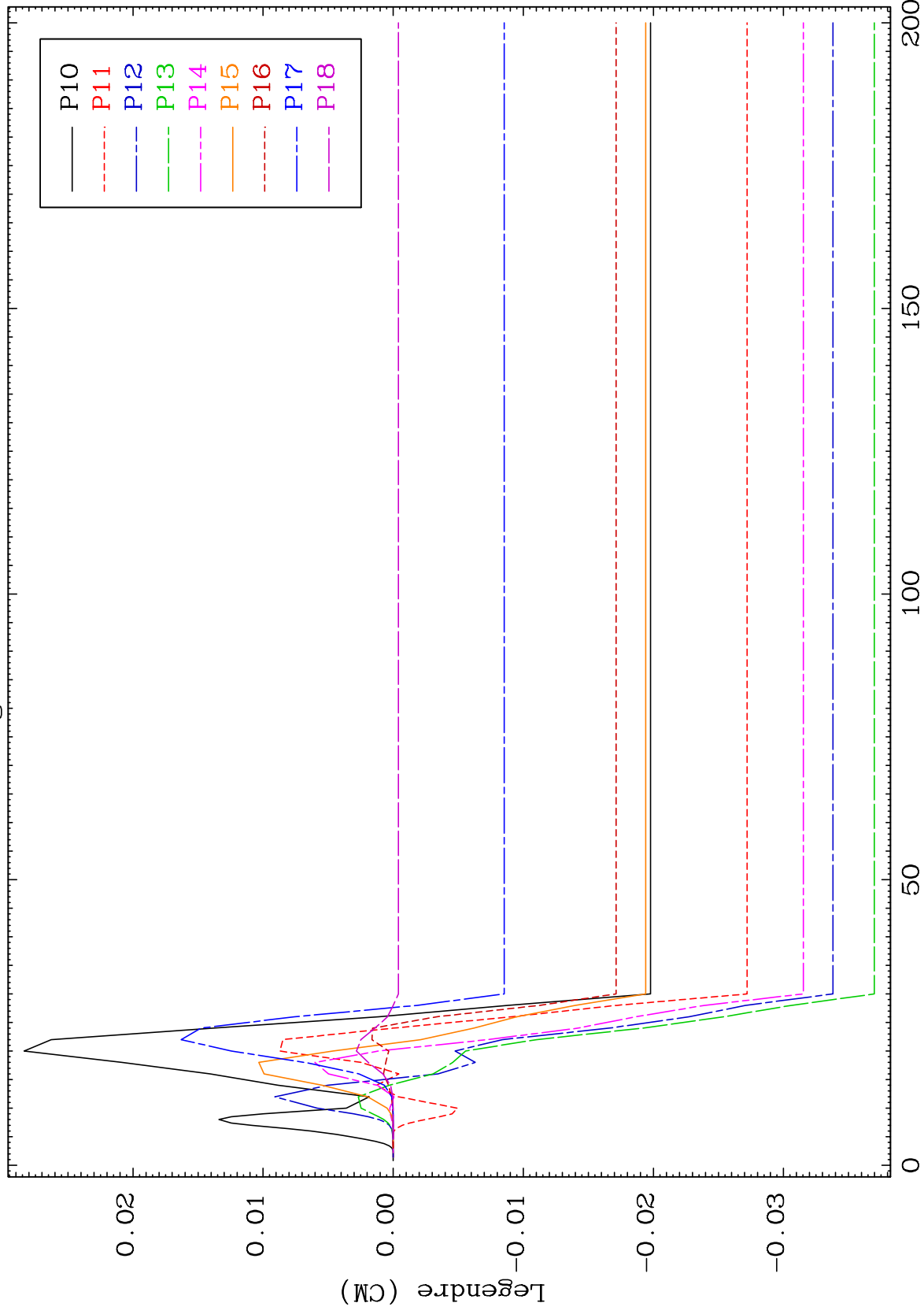
Incident Energy (MeV)

35

MAT 7592

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

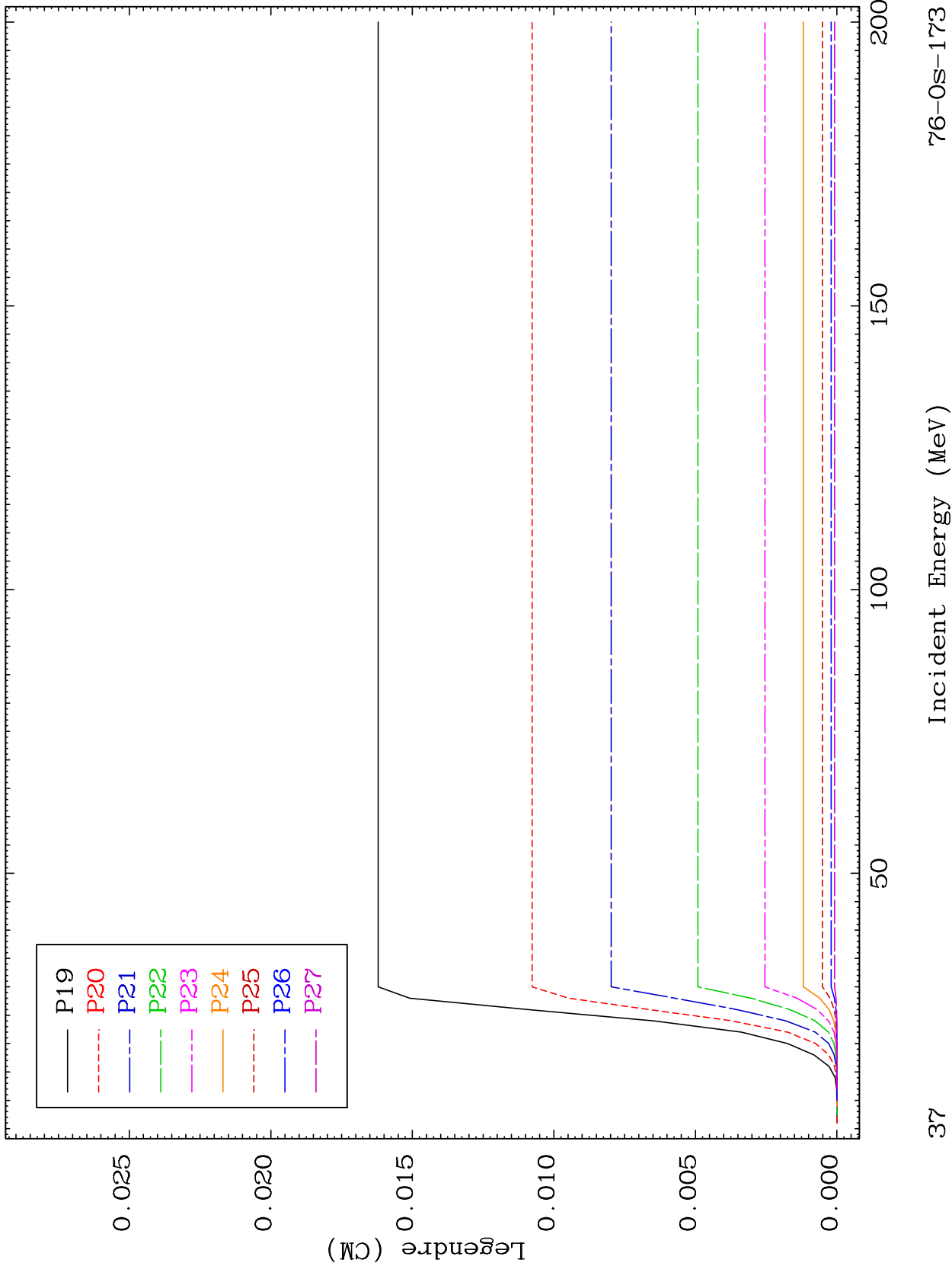
76-Os-173



36

Incident Energy (MeV)

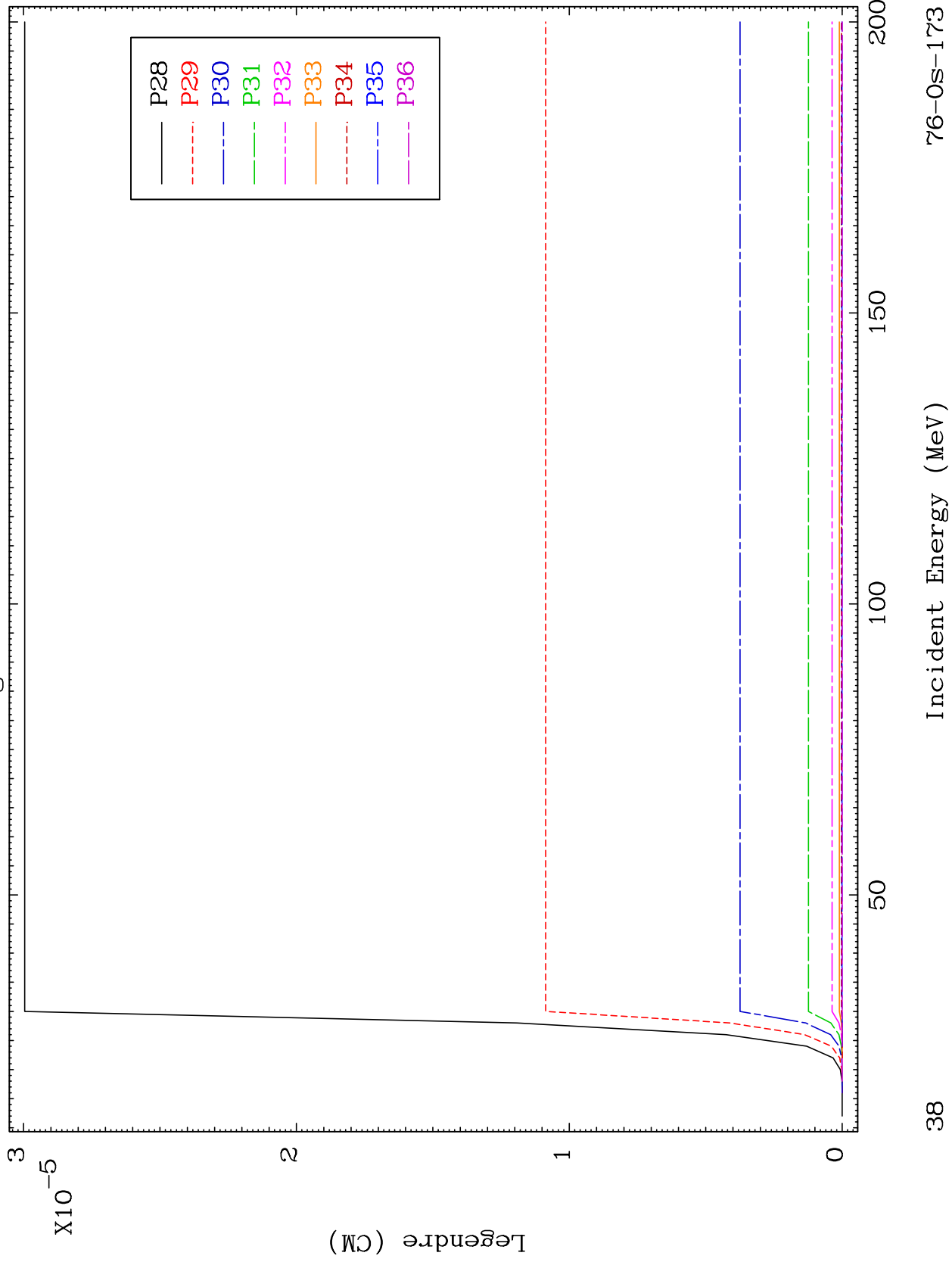
76-Os-173



MAT 7592

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

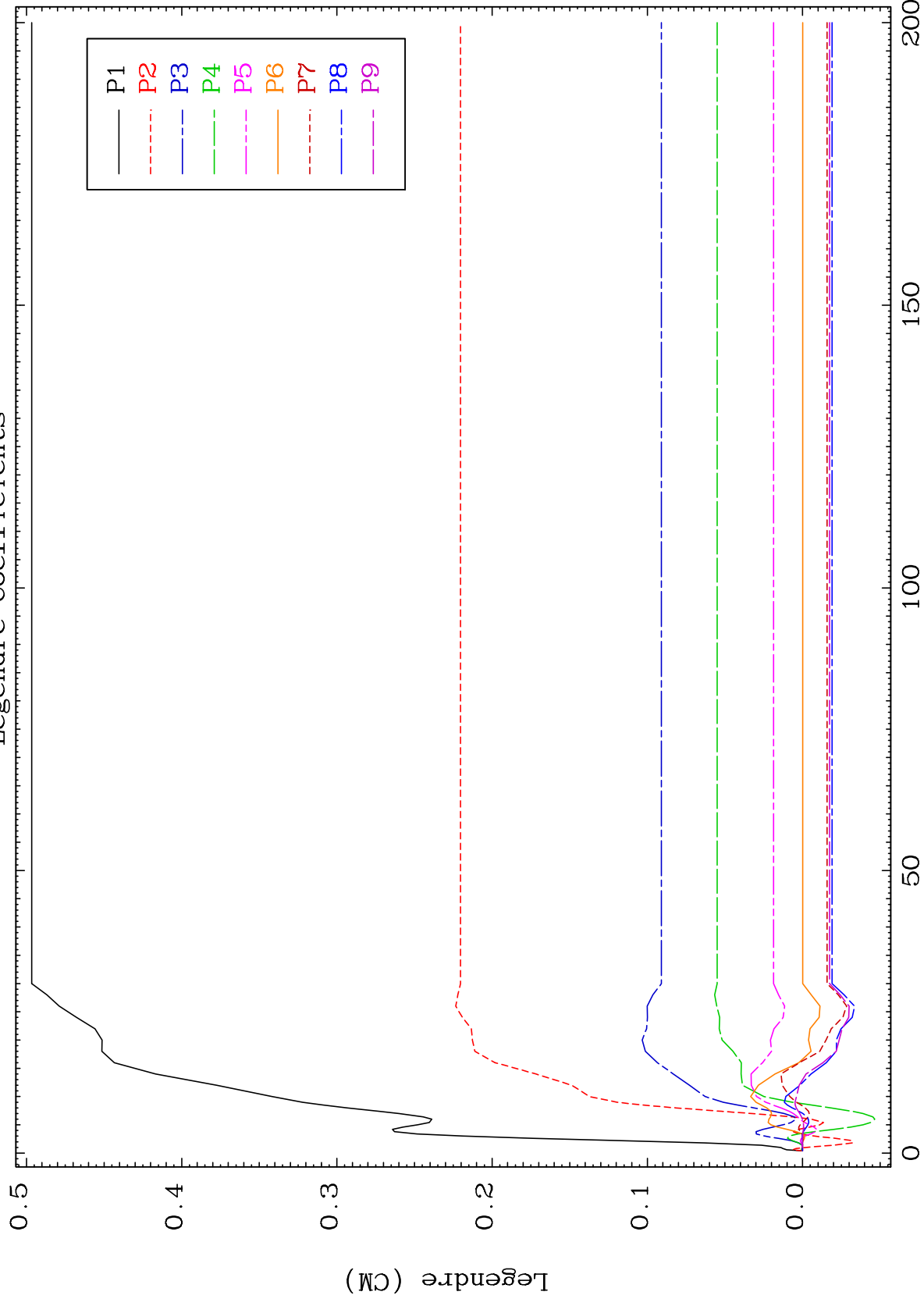
76-Os-173



MAT 7592

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

76-Os-173



39

Incident Energy (MeV)

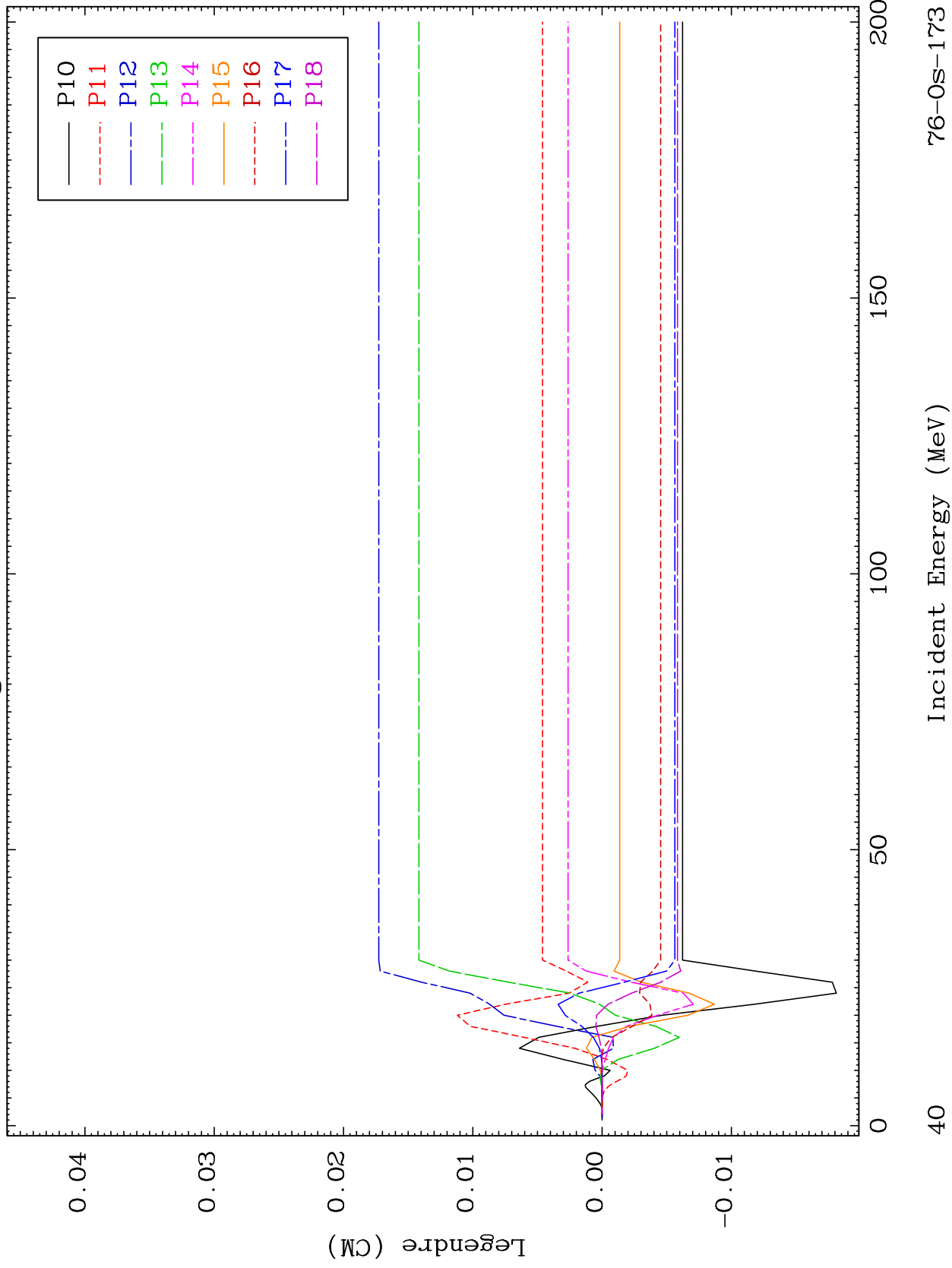
76-Os-173

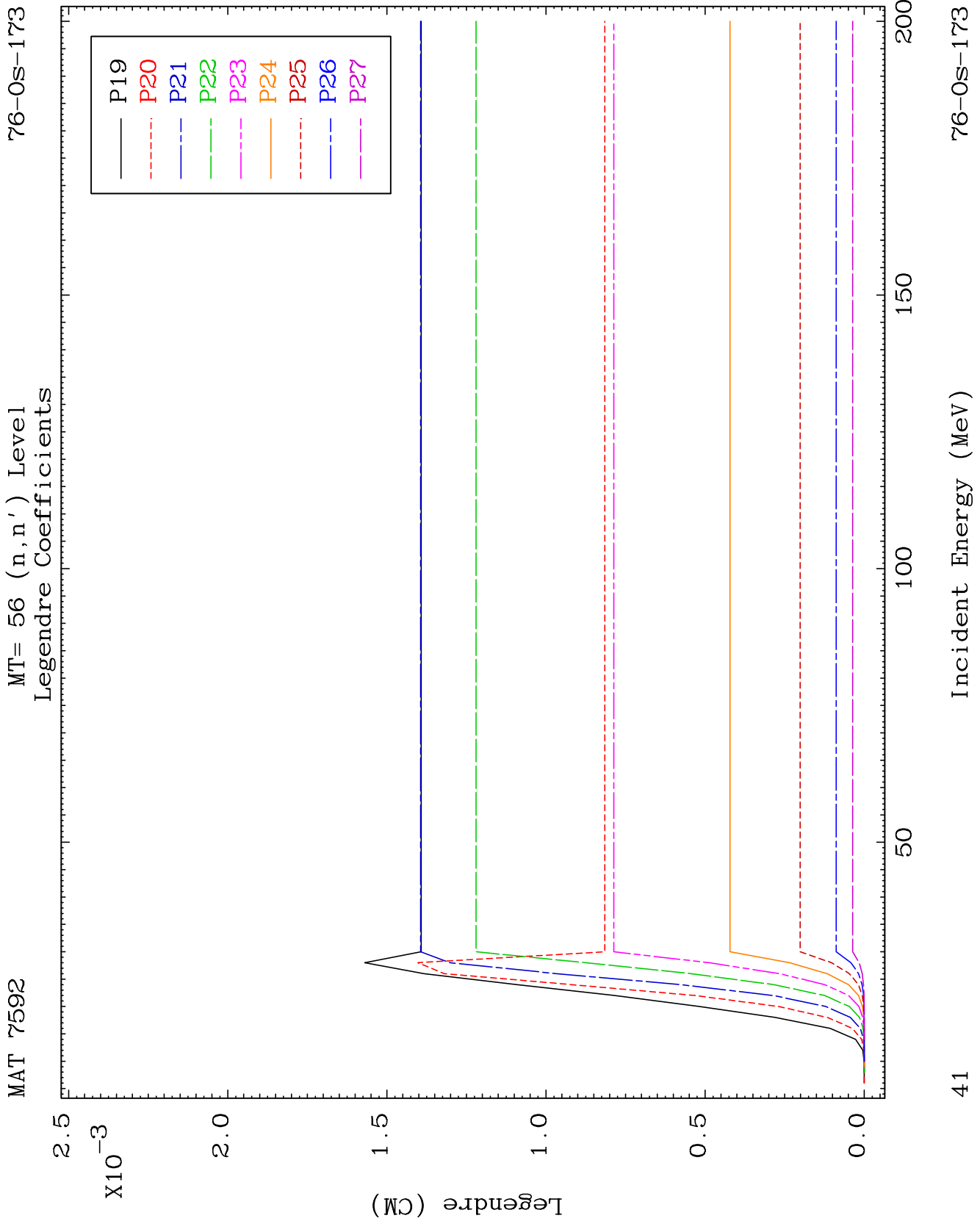


MAT 7592

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

76-Os-173

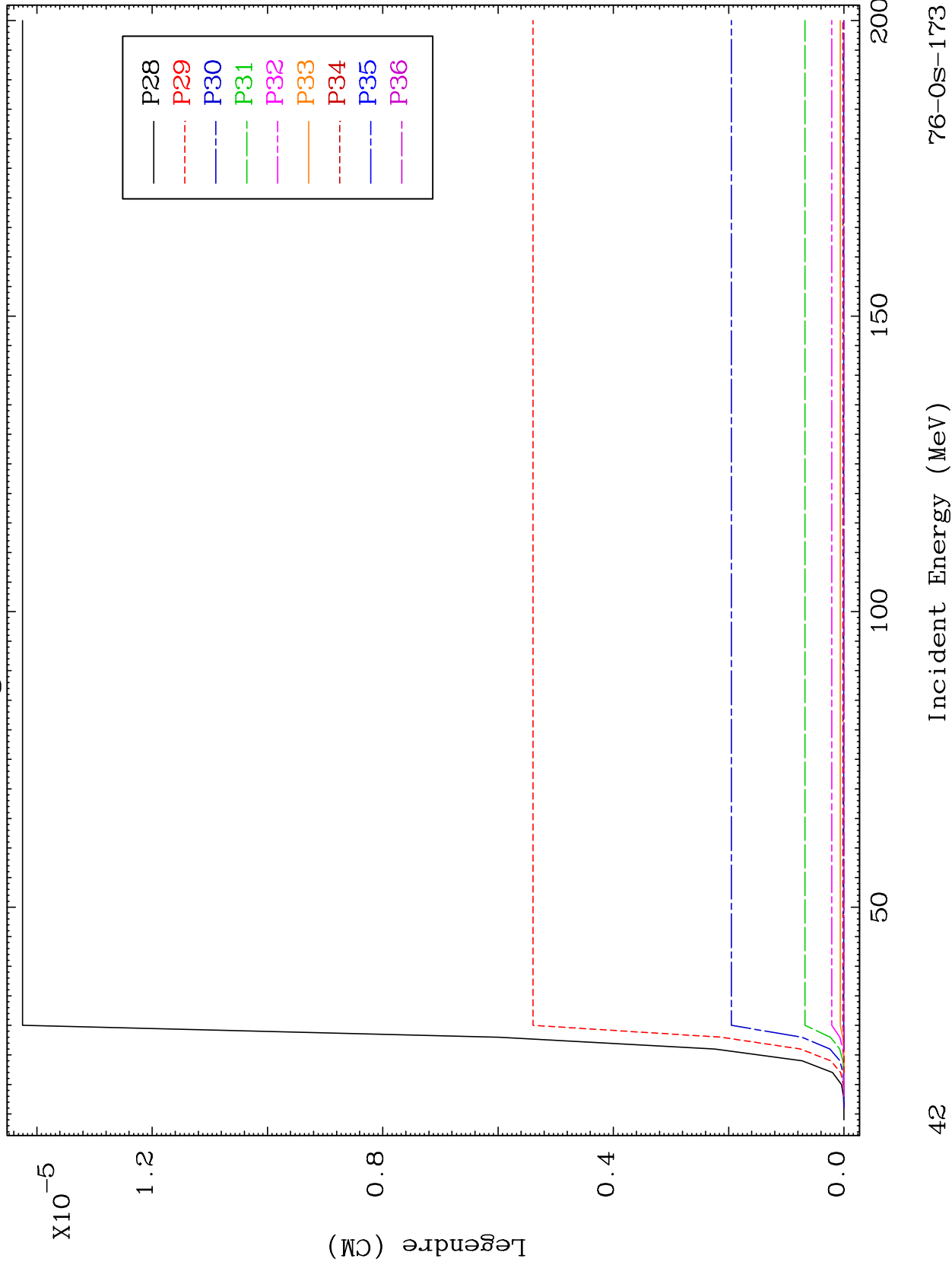




MAT 7592

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

76-Os-173



42

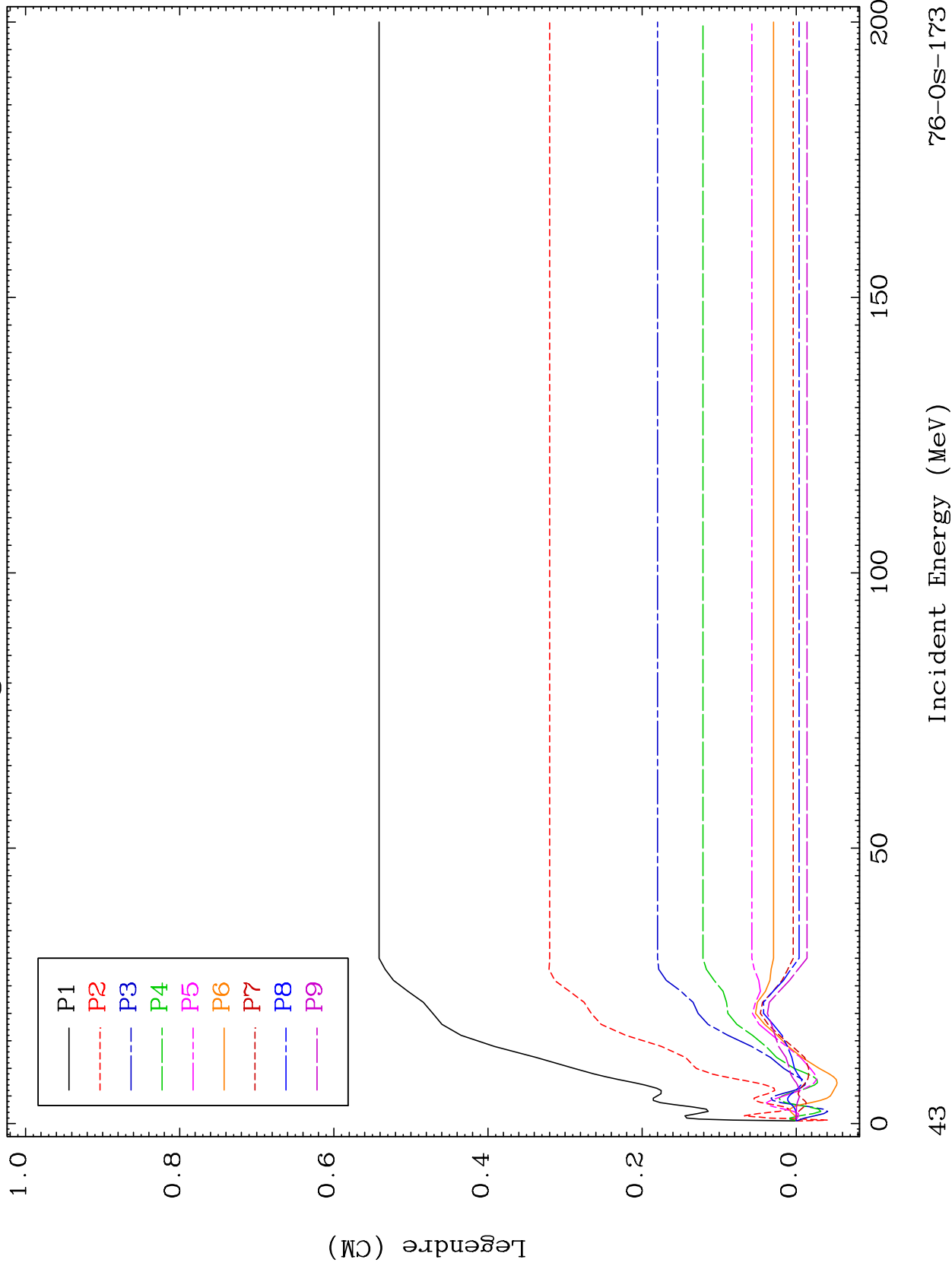
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



76-Os-173

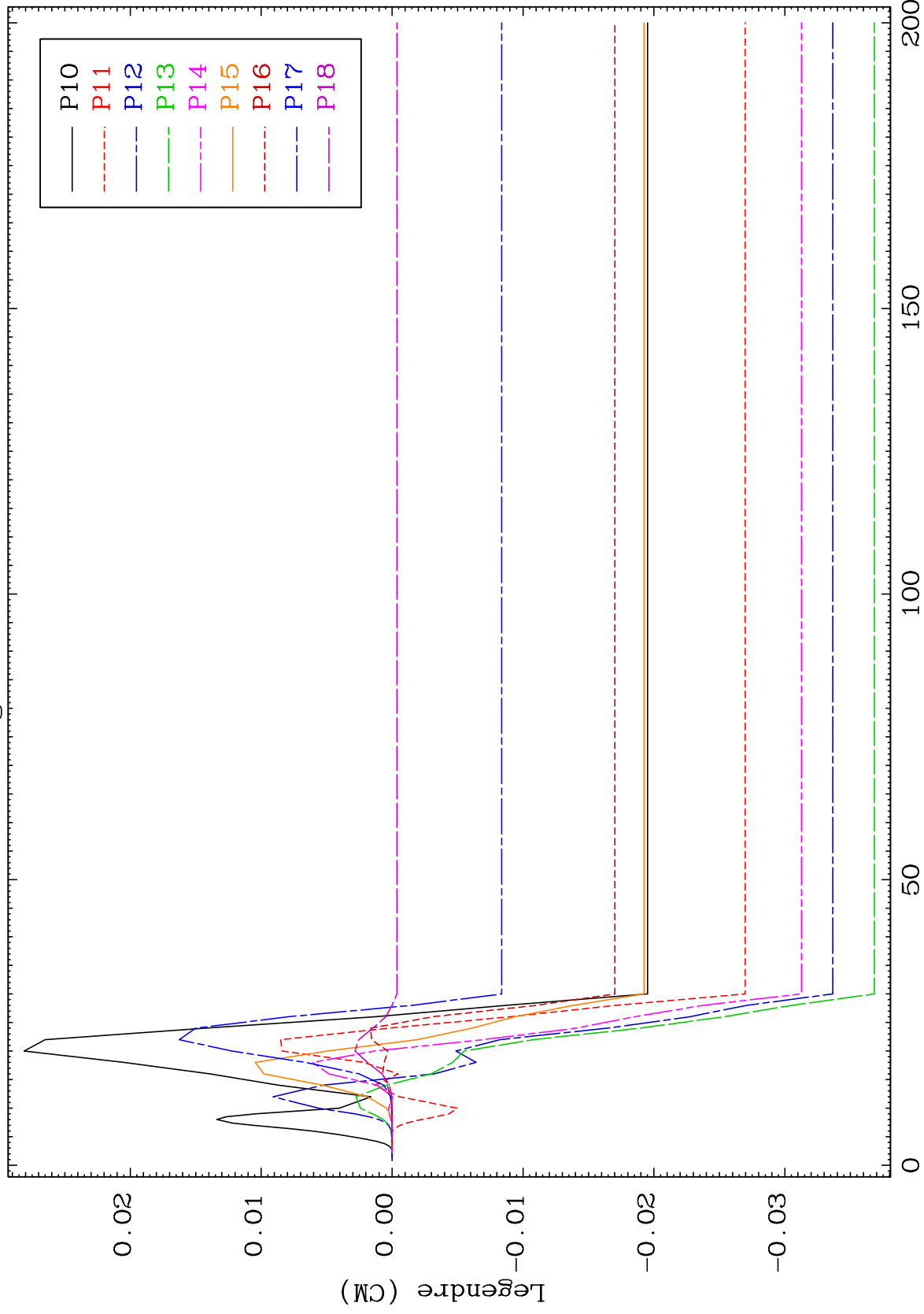
Incident Energy (MeV)

43

MAT 7592

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

76-Os-173



44

Incident Energy (MeV)

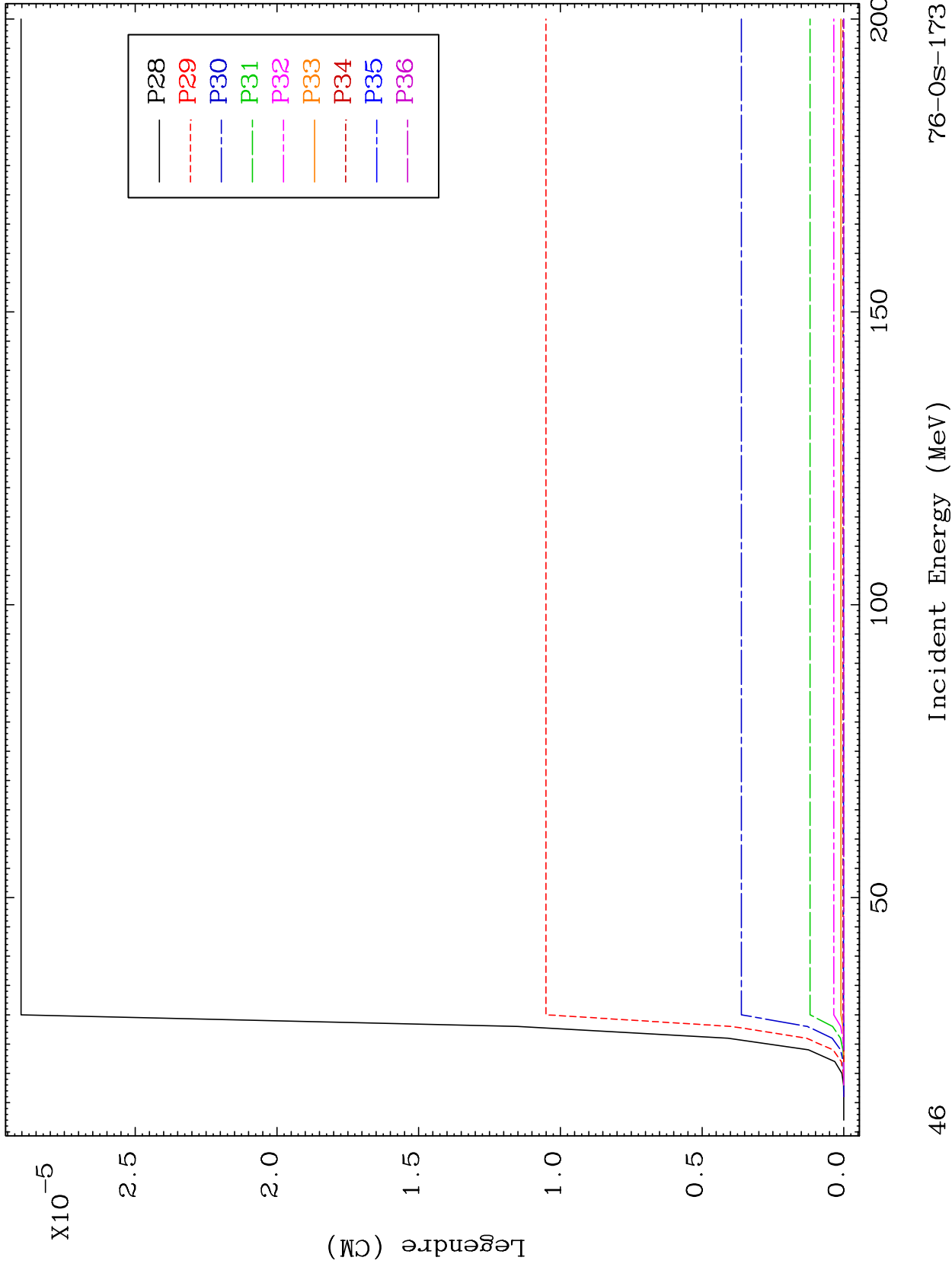
76-Os-173



MAT 7592

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

76-Os-173



46

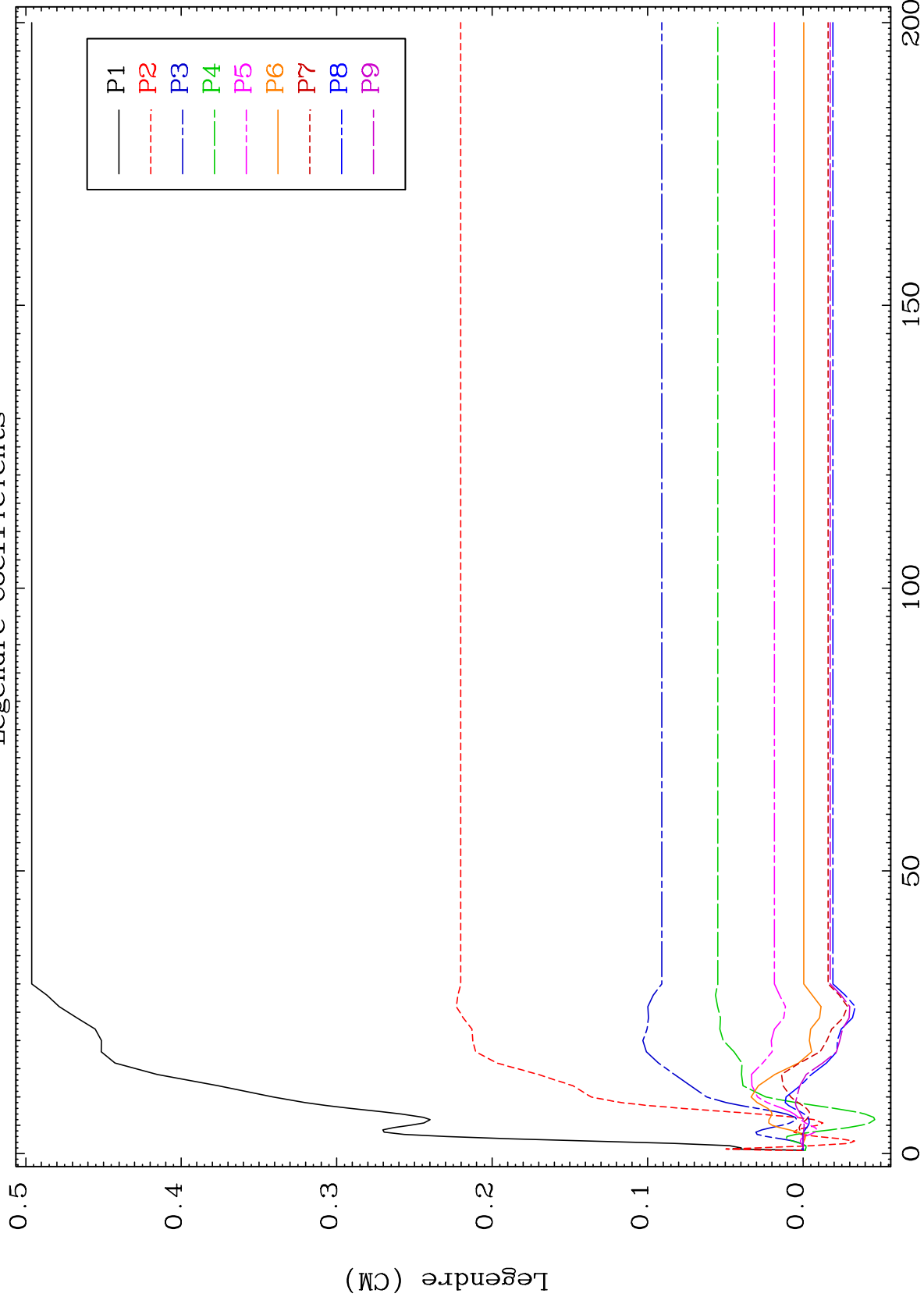
76-Os-173

MAT 7592

MT= 58 (n,n') Level

76-Os-173

Legendre Coefficients



47

Incident Energy (MeV)

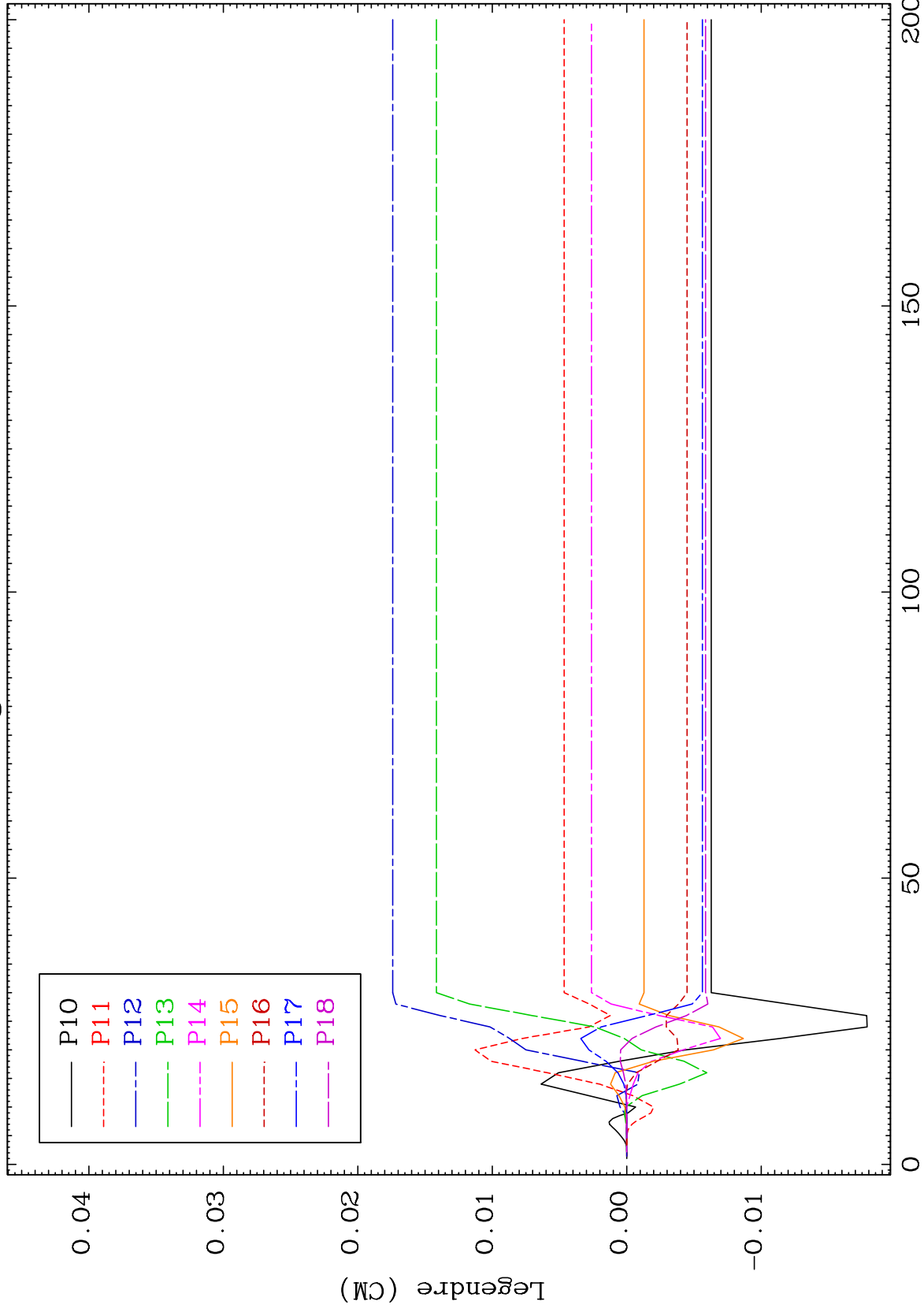
76-Os-173



MAT 7592

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

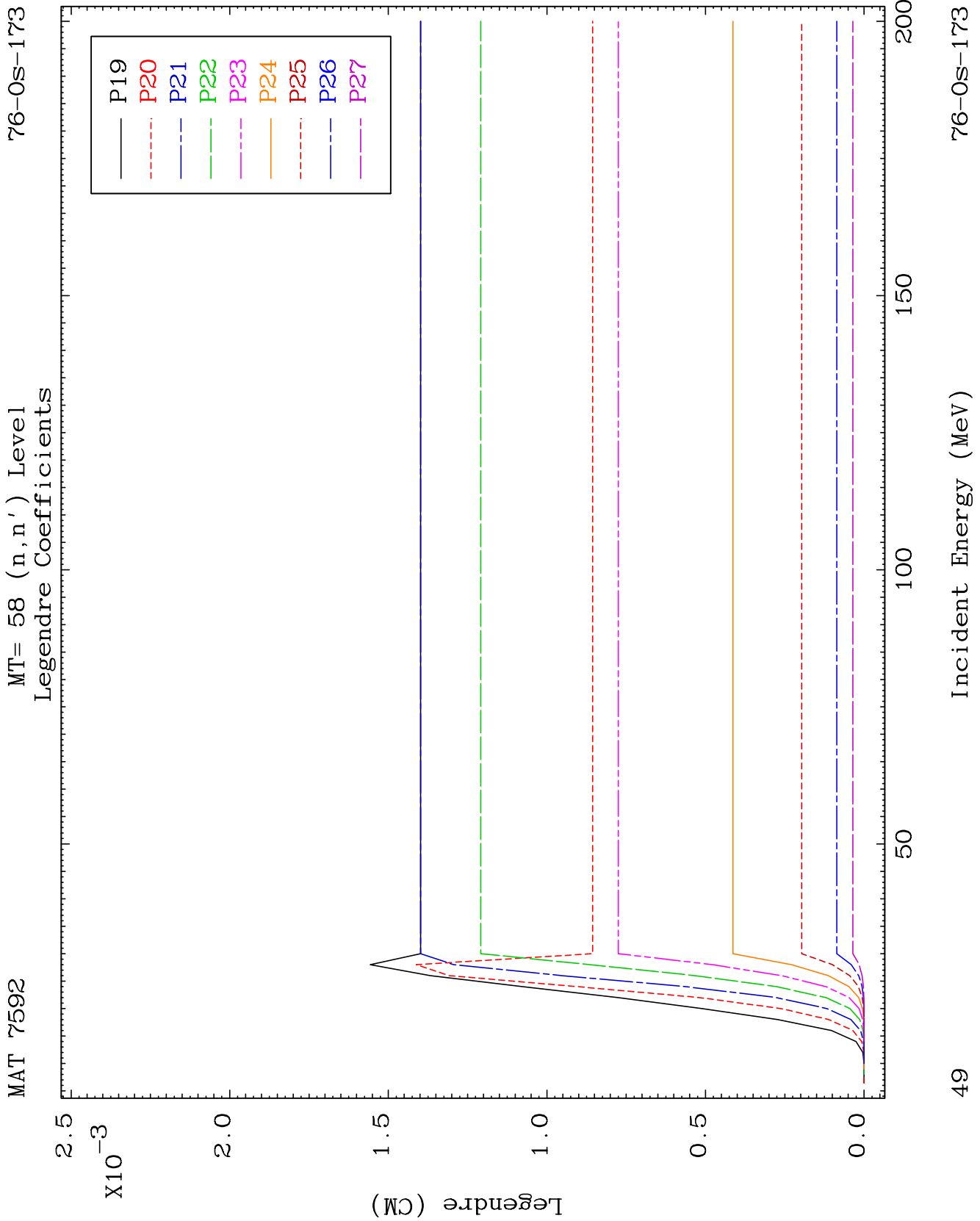
76-0s-173



48

Incident Energy (MeV)

76-0s-173

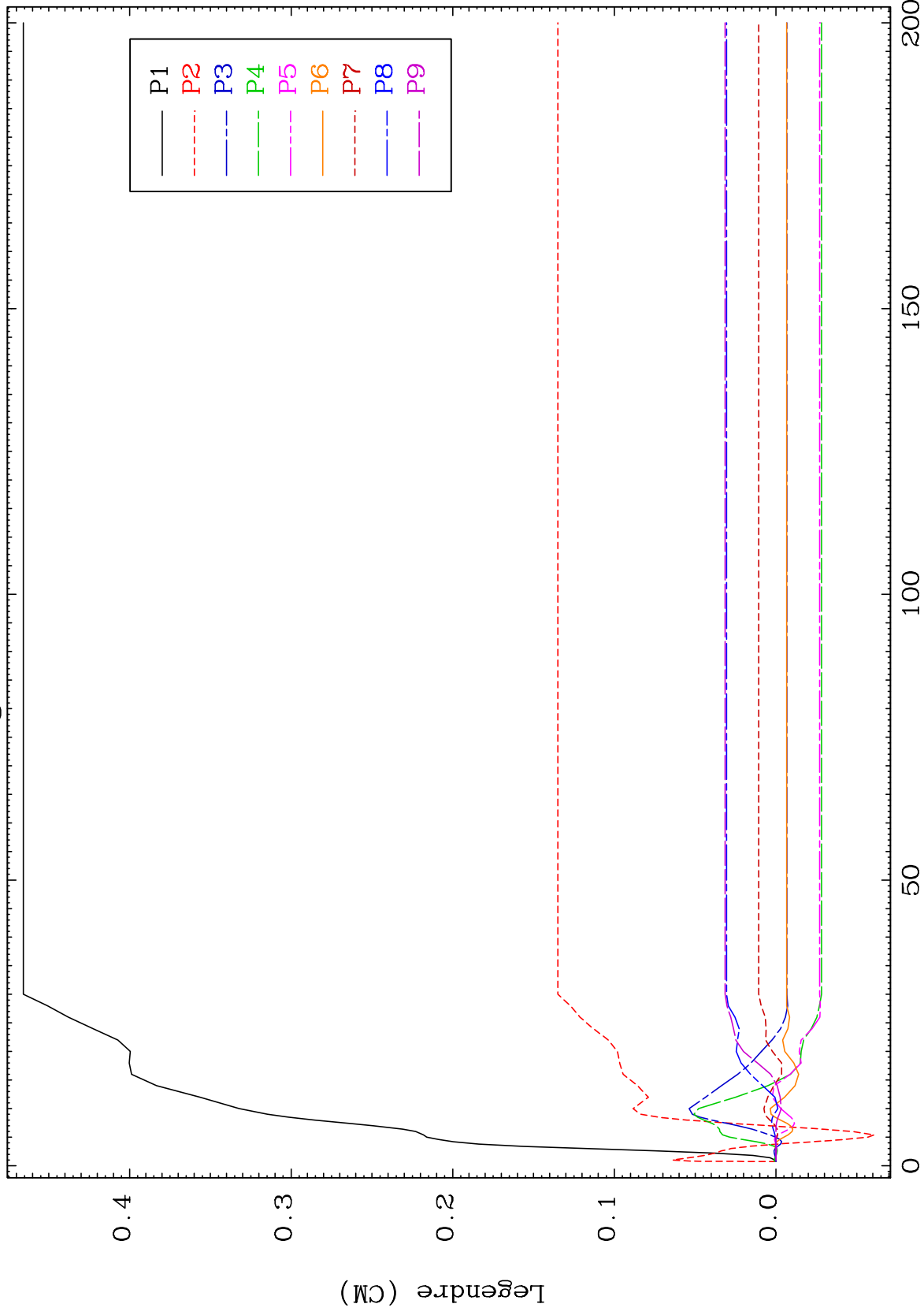




MAT 7592

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

76-Os-173



51

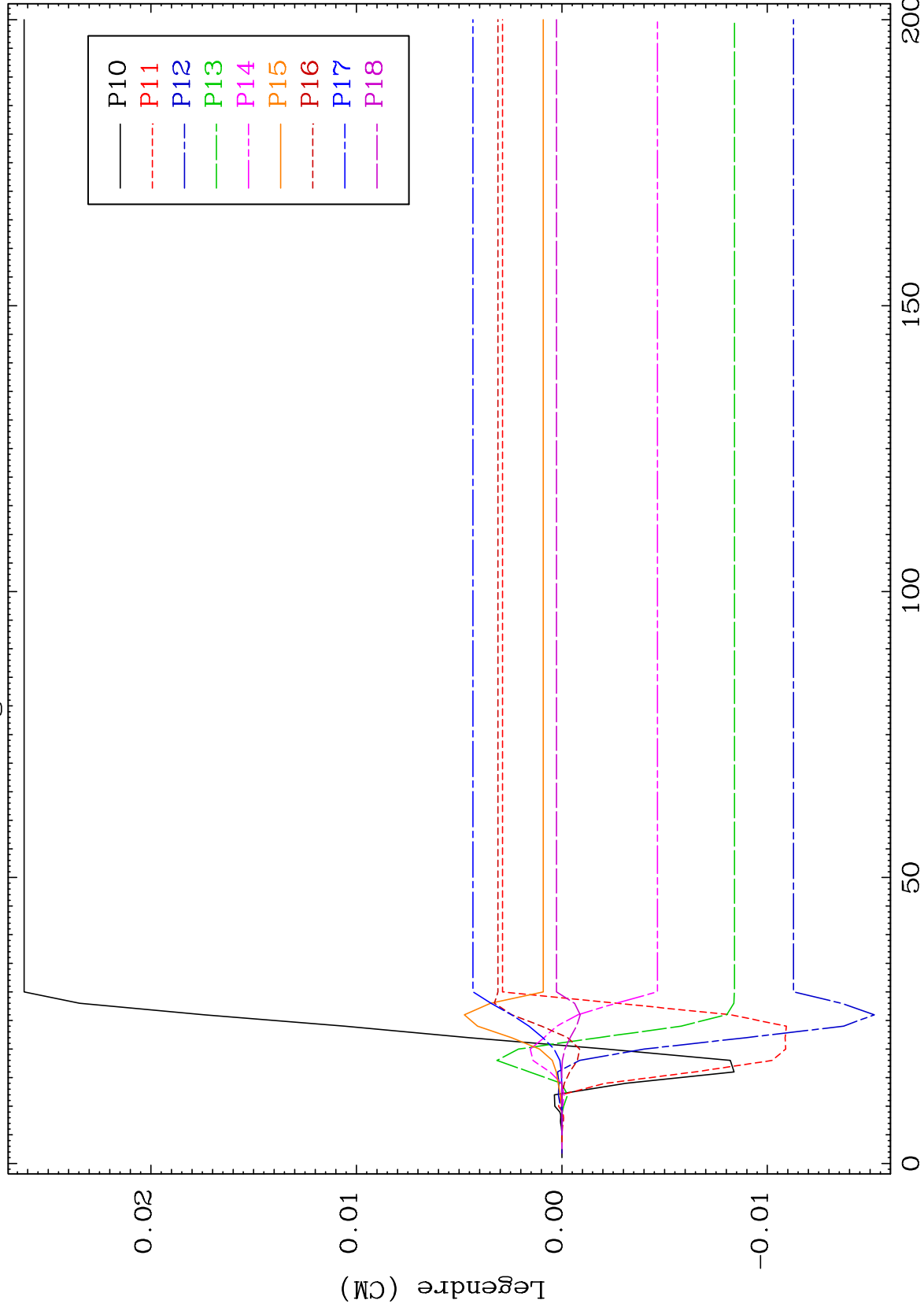
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



52

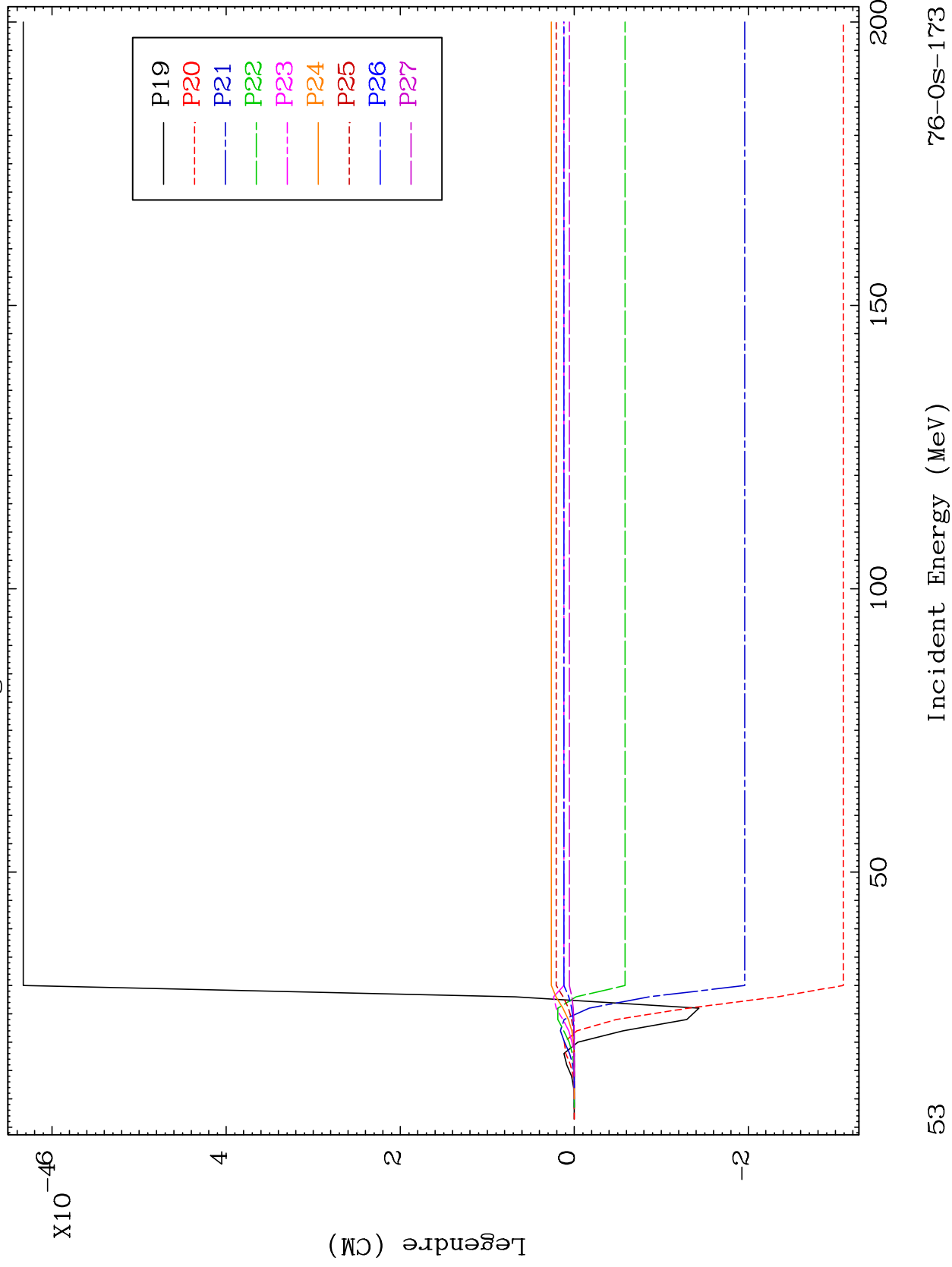
Incident Energy (MeV)

76-Os-173

MAT 7592

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

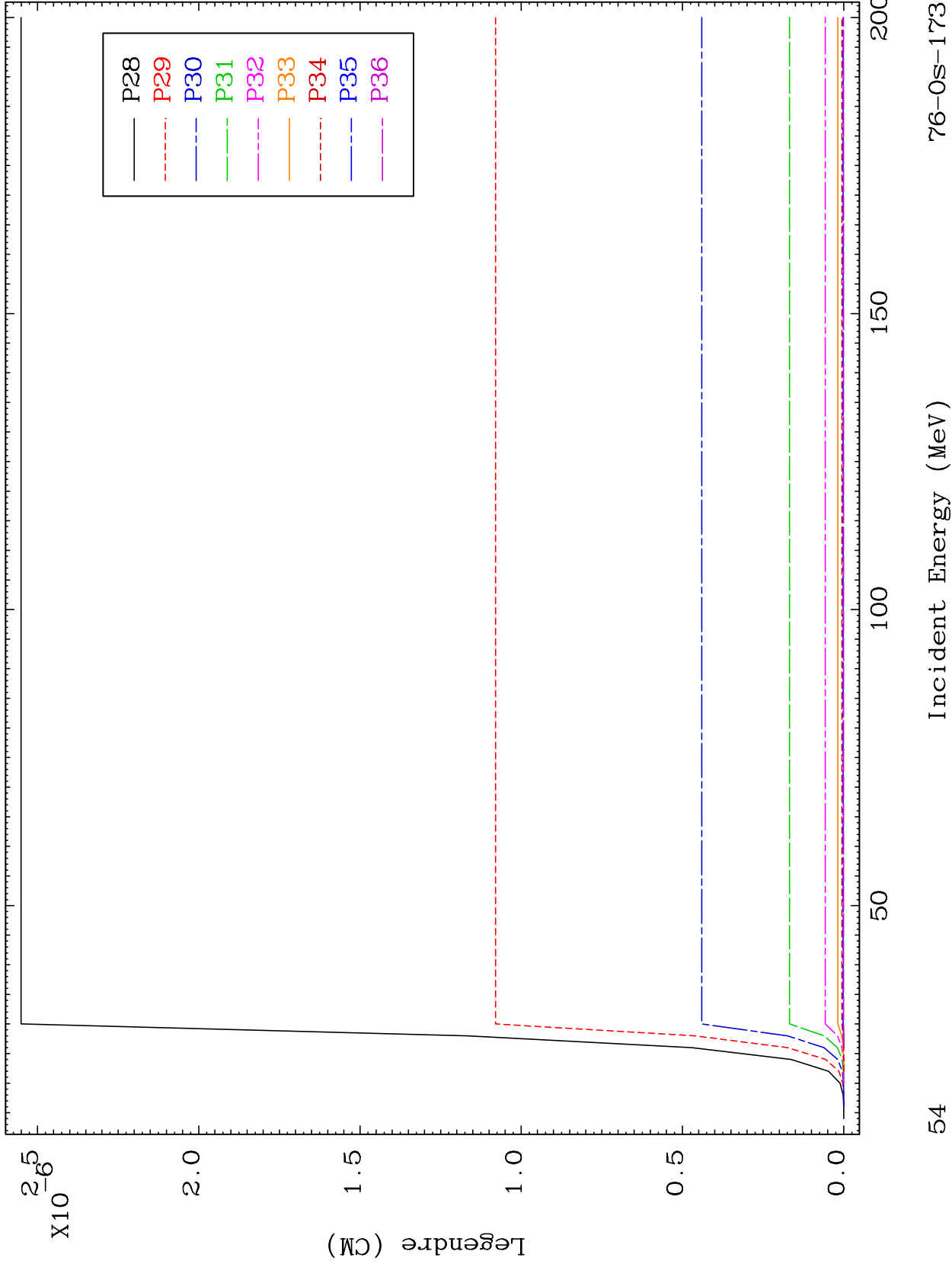
76-Os-173



MAT 7592

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

76-Os-173



54

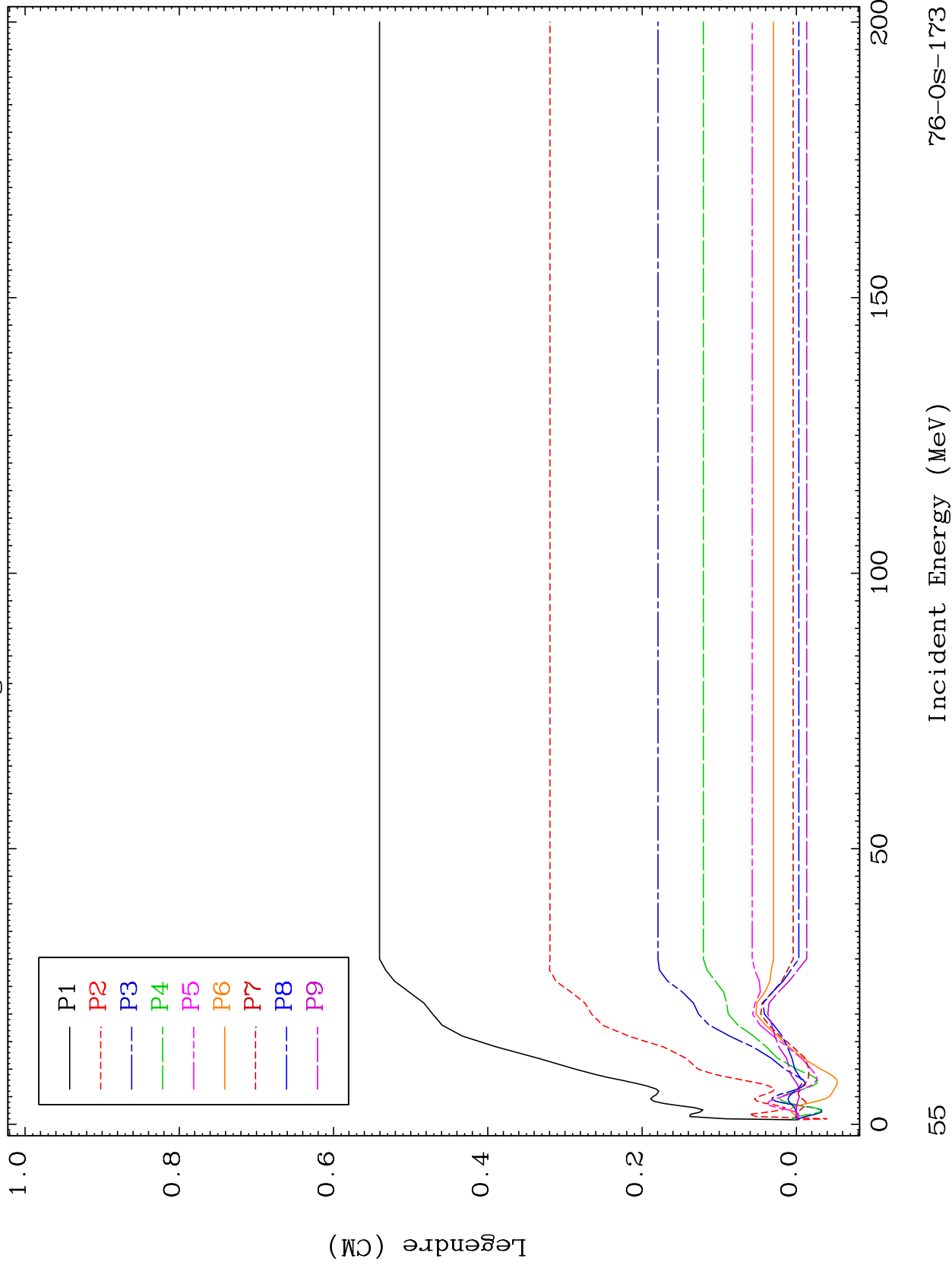
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



55

Incident Energy (MeV)

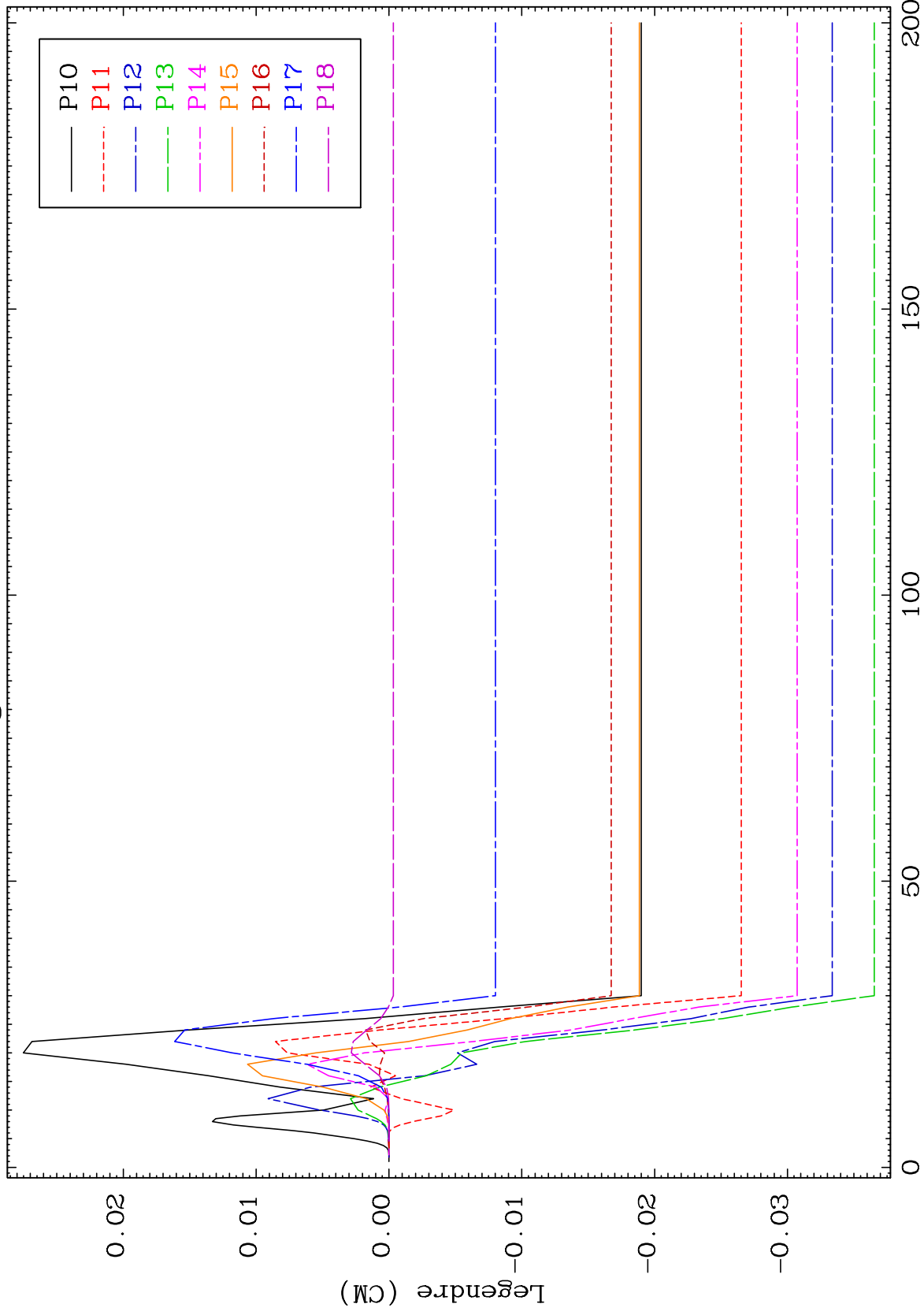
76-Os-173



MAT 7592

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

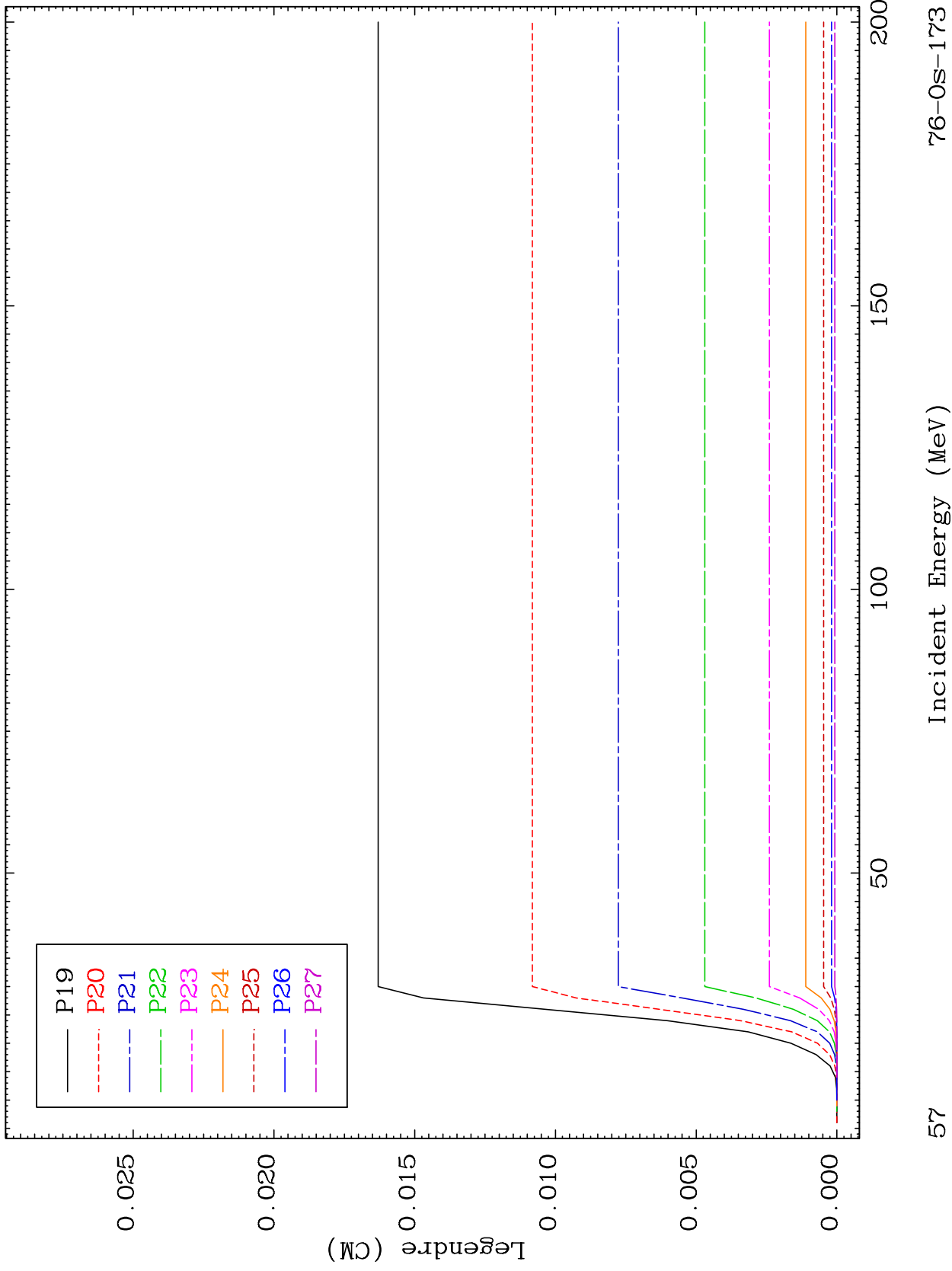
76-Os-173



56

Incident Energy (MeV)

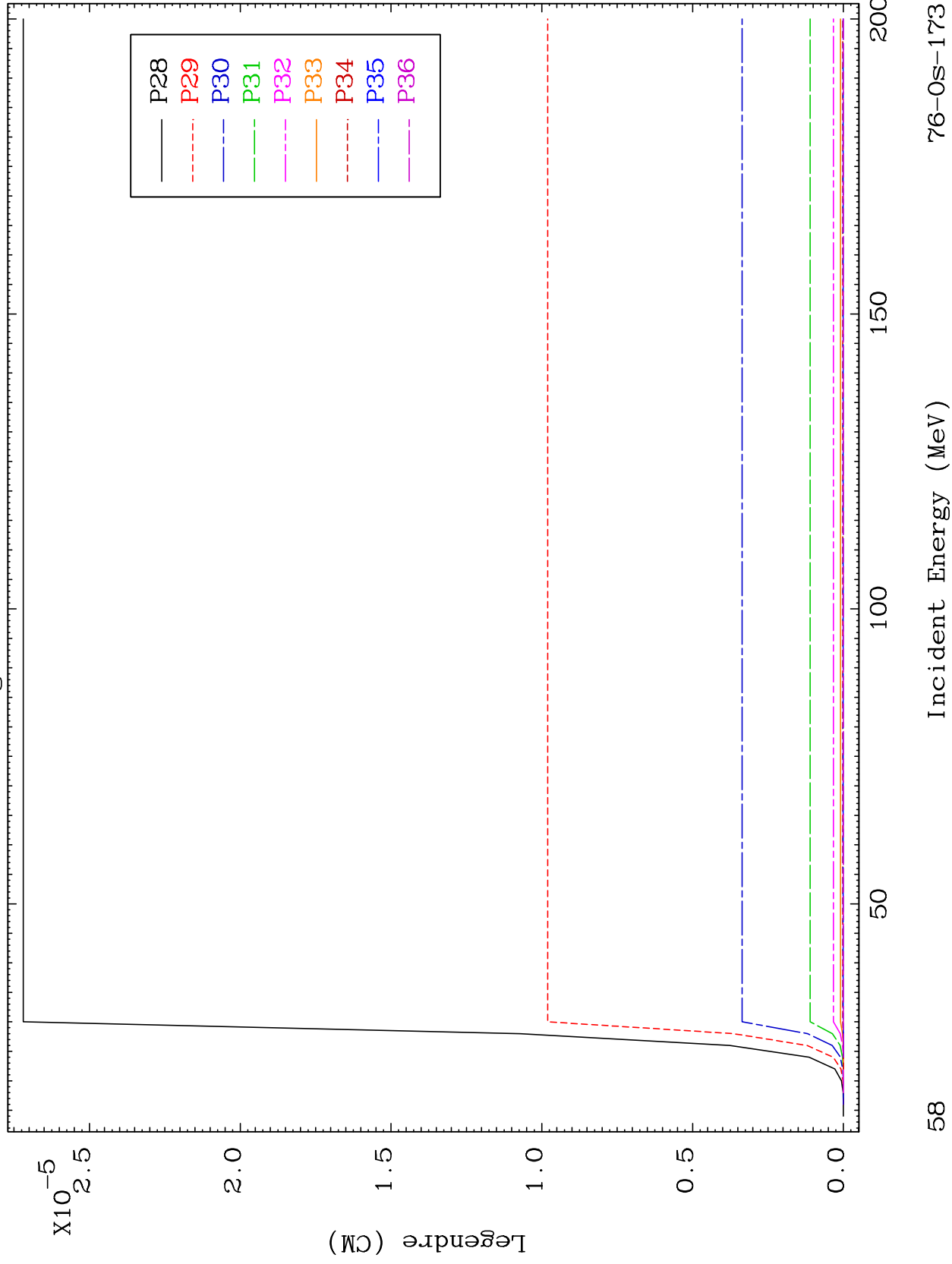
76-Os-173



MAT 7592

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

76-Os-173



58

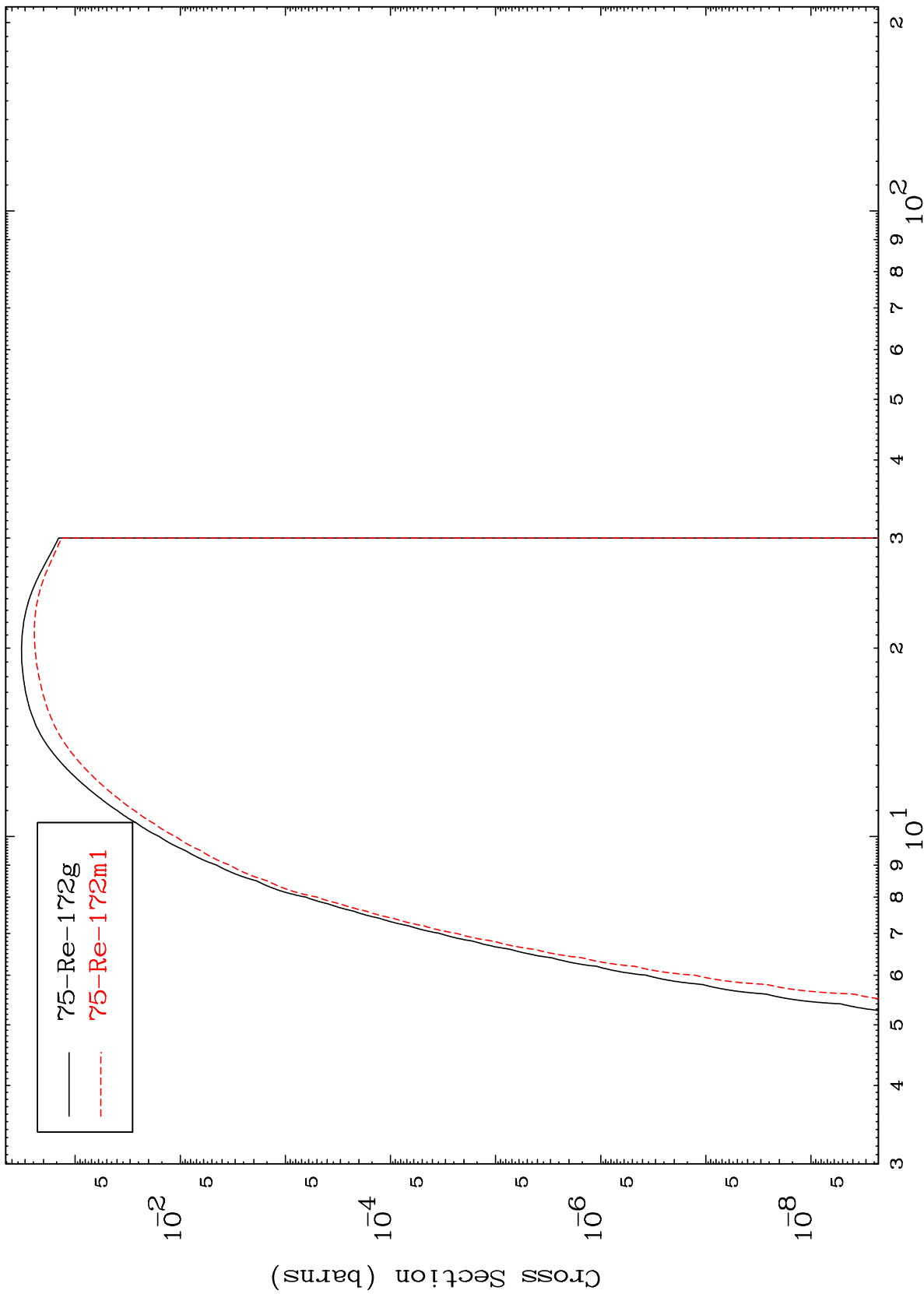
76-Os-173

MAT 7592

(n,n') p

76-Os-173

Radionuclide Production Cross Section



59

Incident Energy (MeV)

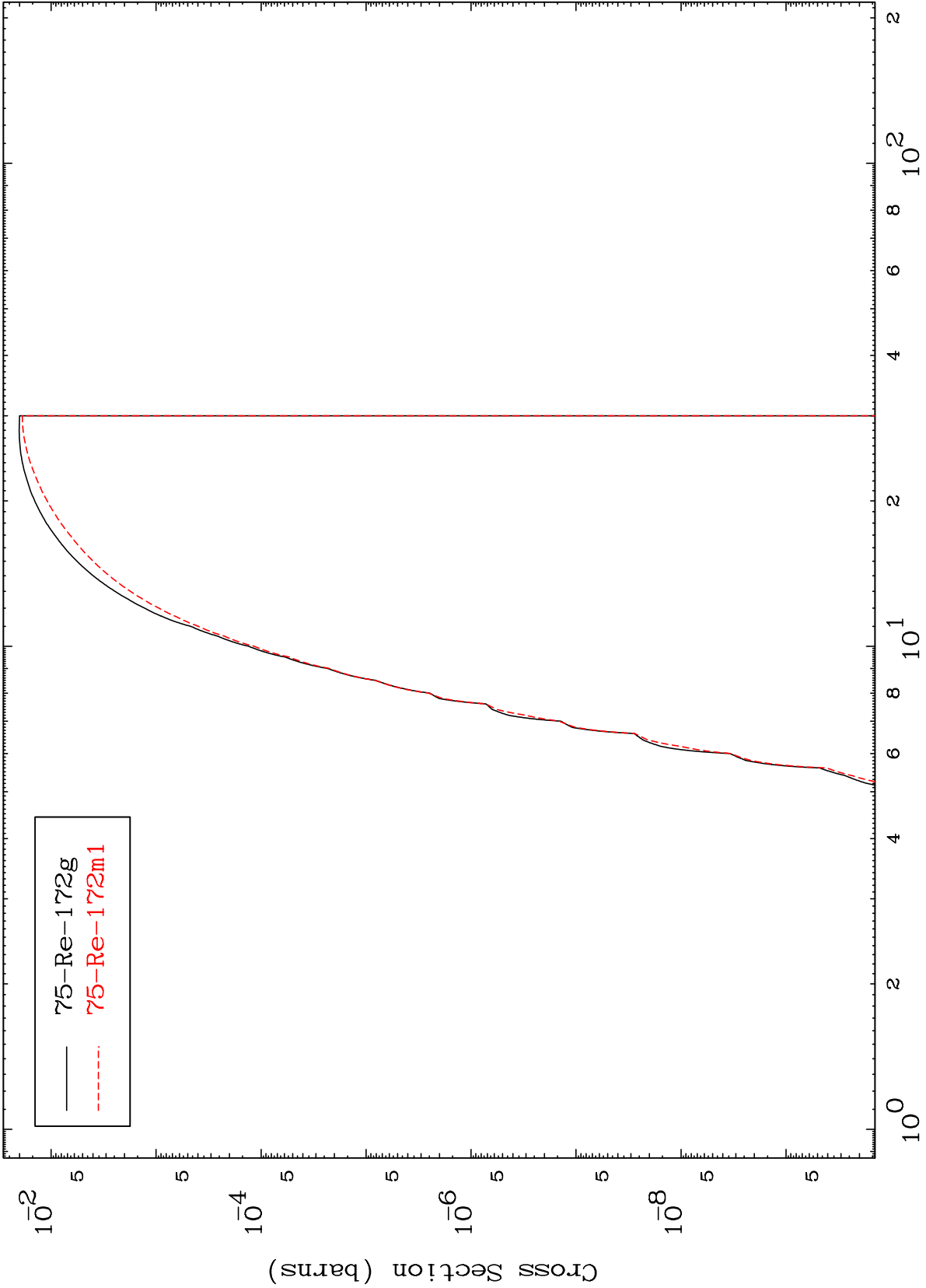
76-Os-173

MAT 7592

(n,d)

76-Os-173

Radionuclide Production Cross Section



Incident Energy (MeV)

76-Os-173

60