

Program EVALPLOT  
(Version 2017-1)

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

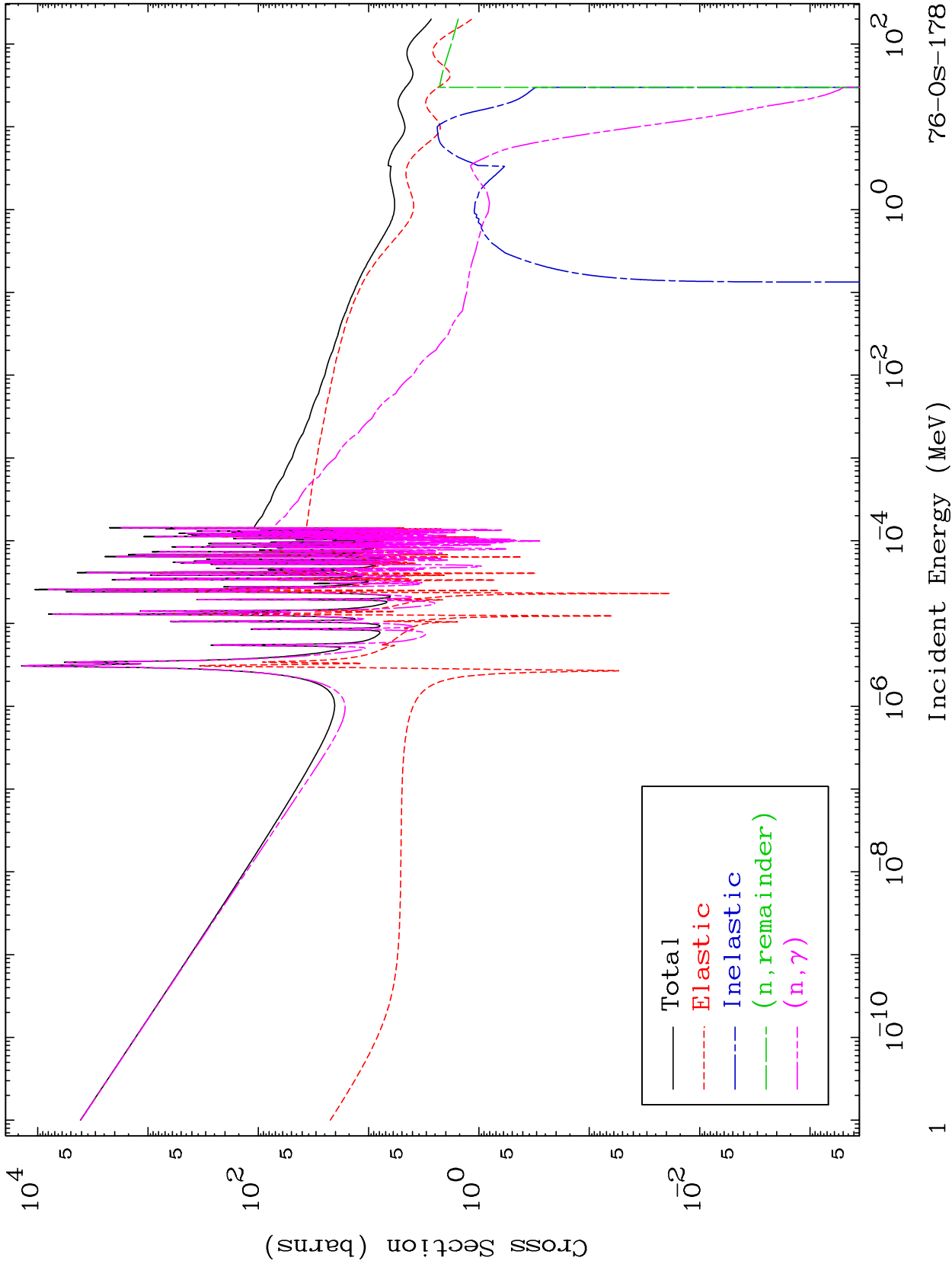
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7607

Major  
293 Kelvin Cross Sections

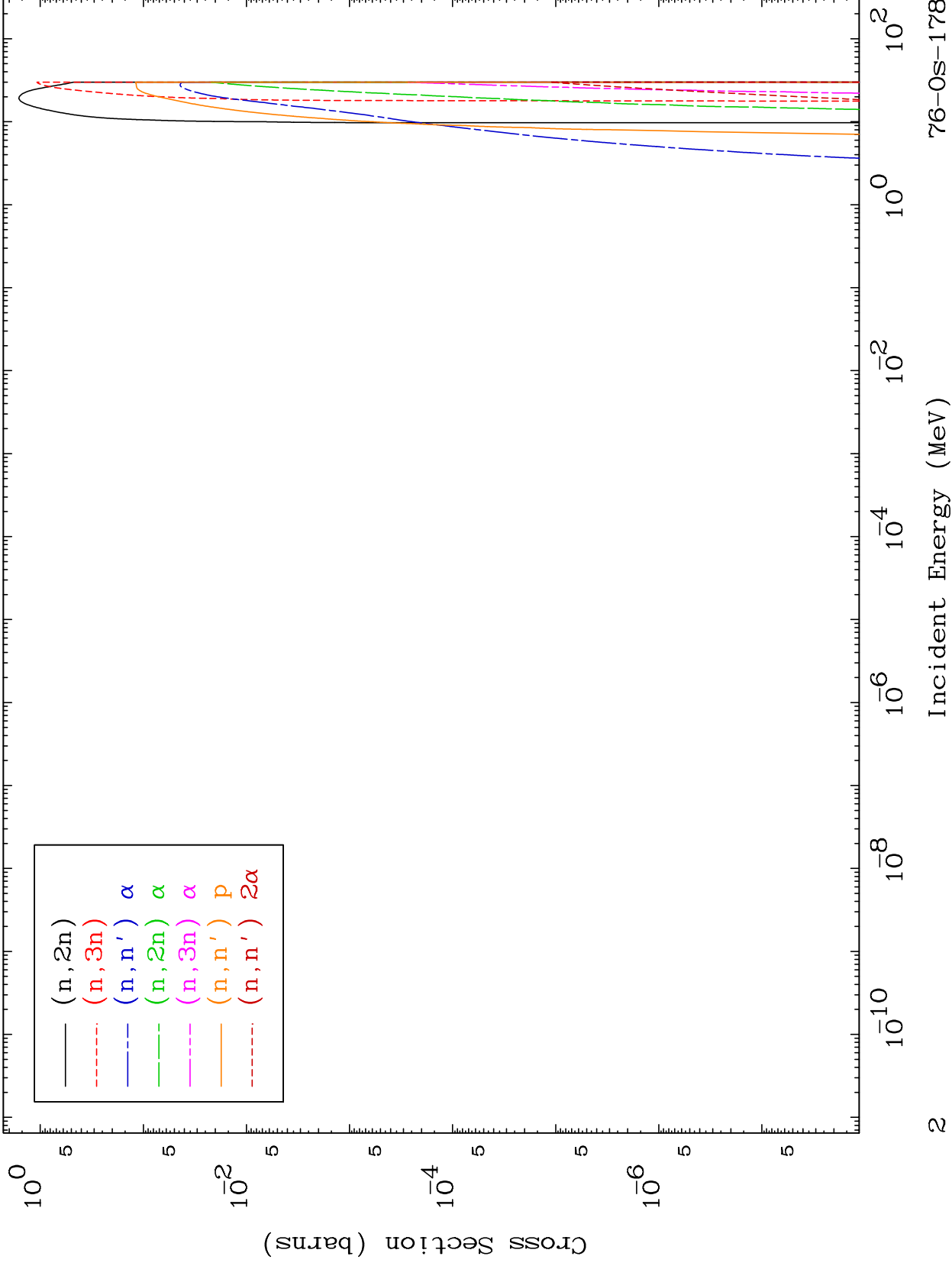
76-Os-178

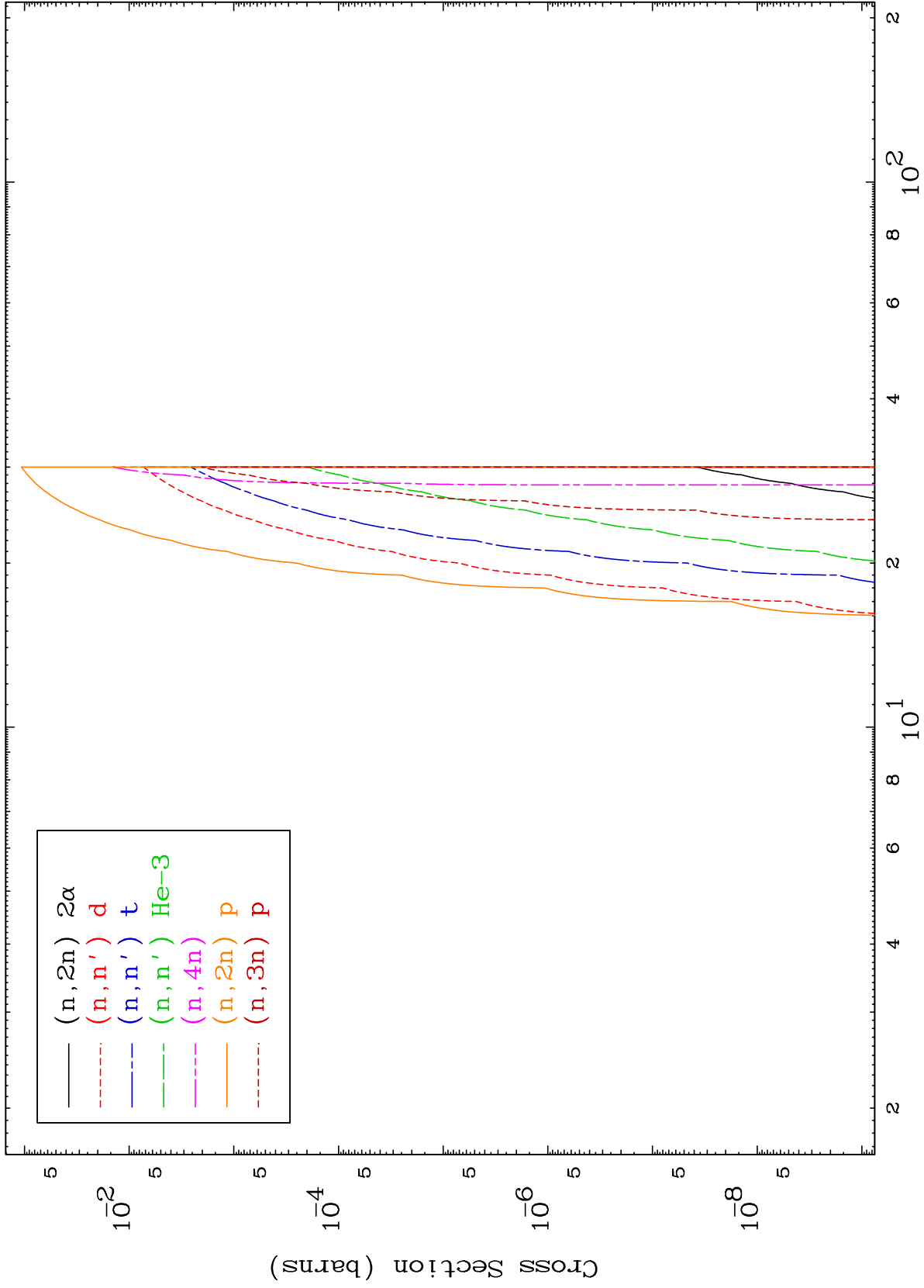


MAT 7607

Neutron Production  
293 Kelvin Cross Sections

76-Os-178

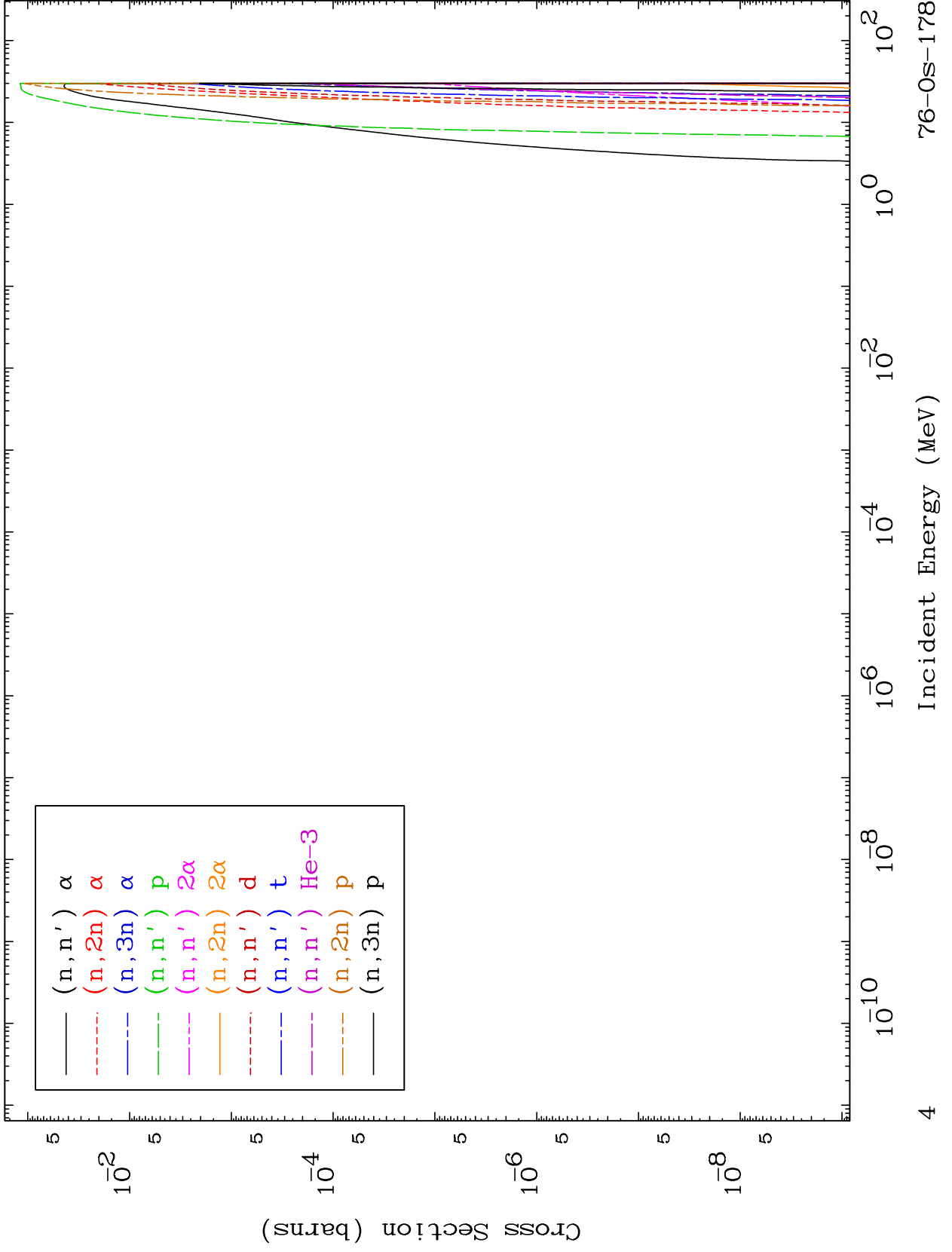




MAT 7607

Charged Particle  
293 Kelvin Cross Sections

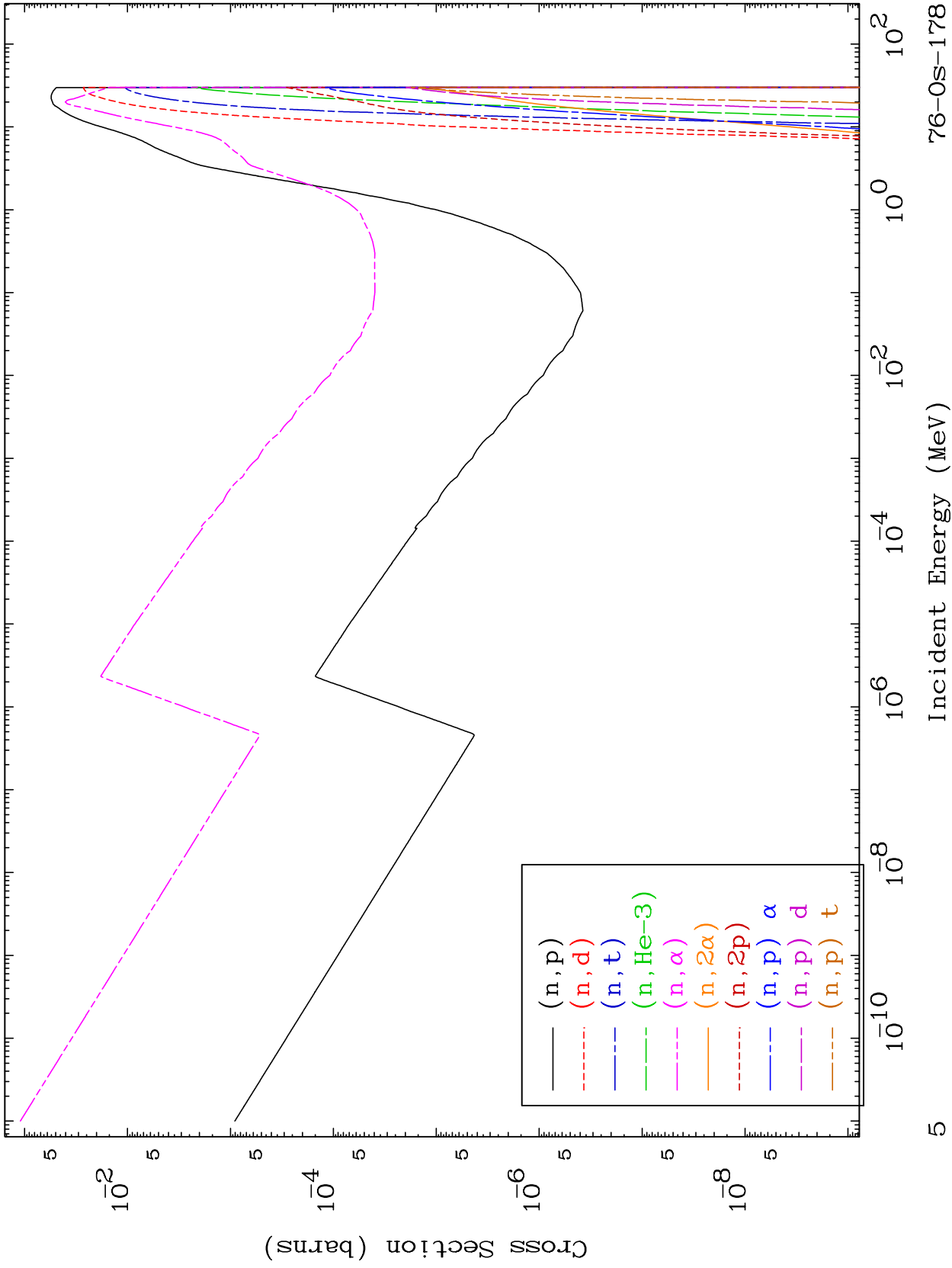
76-Os-178



MAT 7607

Charged Particle  
293 Kelvin Cross Sections

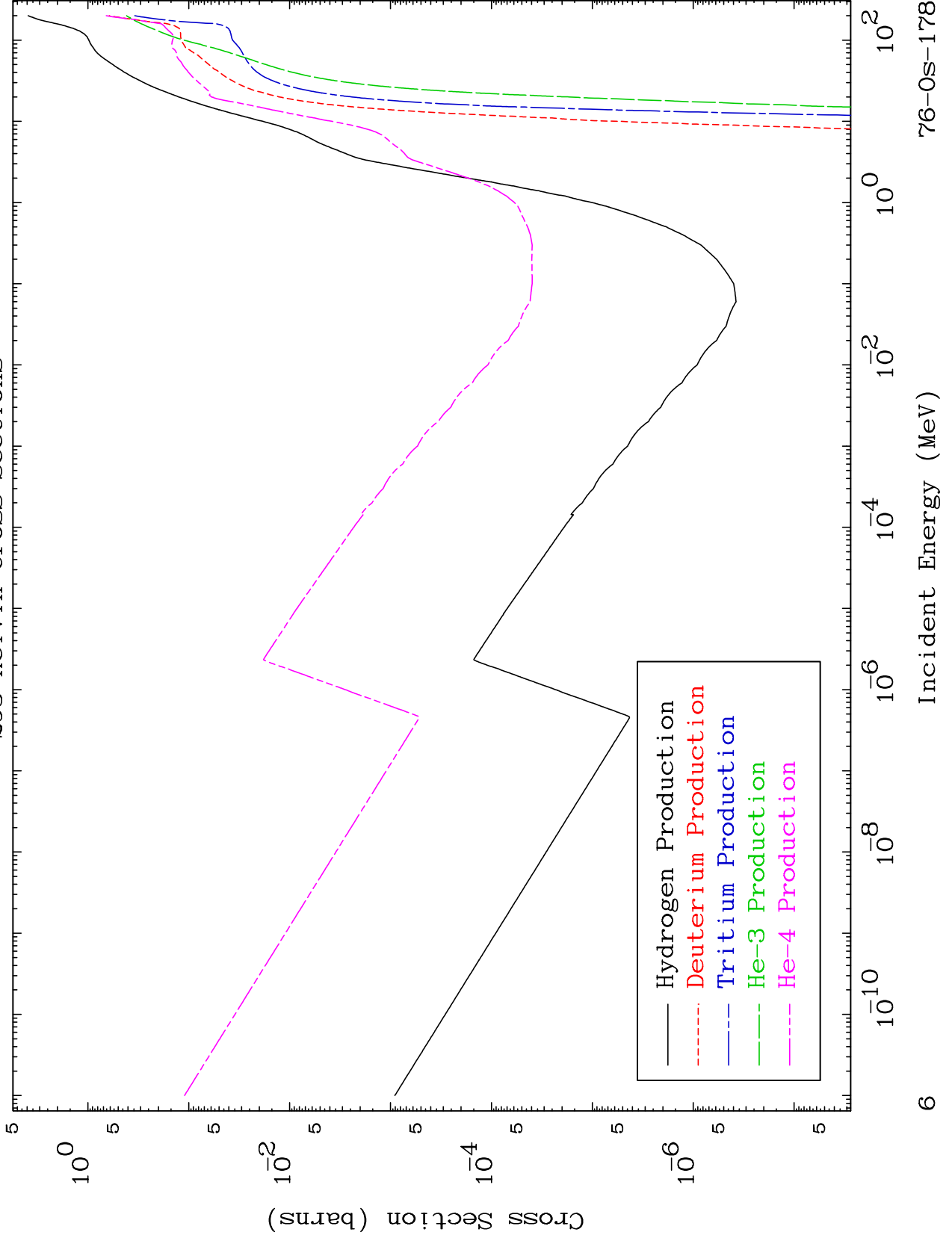
76-Os-178



MAT 7607

Particle Production  
293 Kelvin Cross Sections

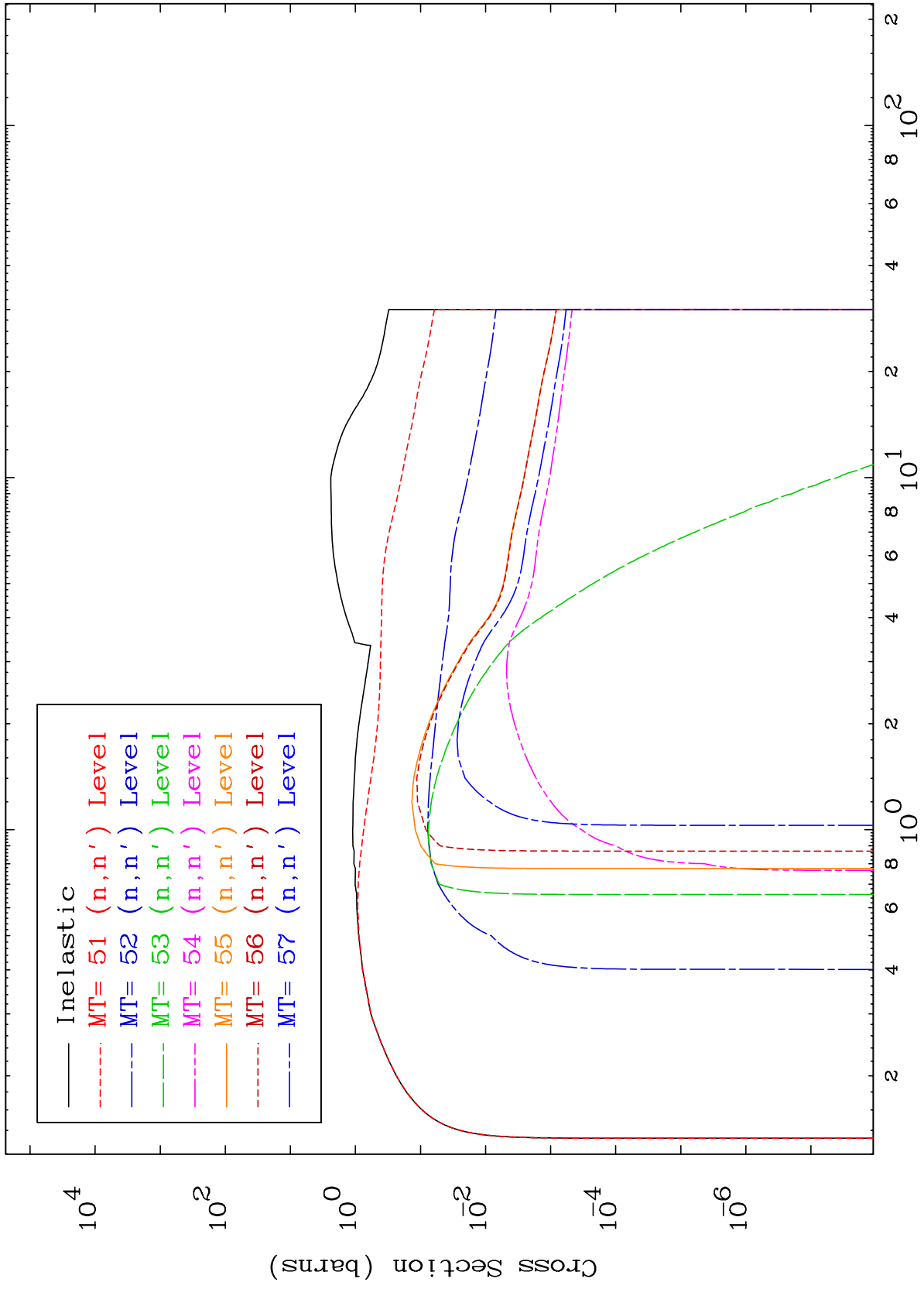
76-Os-178



MAT 7607

293 Kelvin Cross Sections

76-Os-178



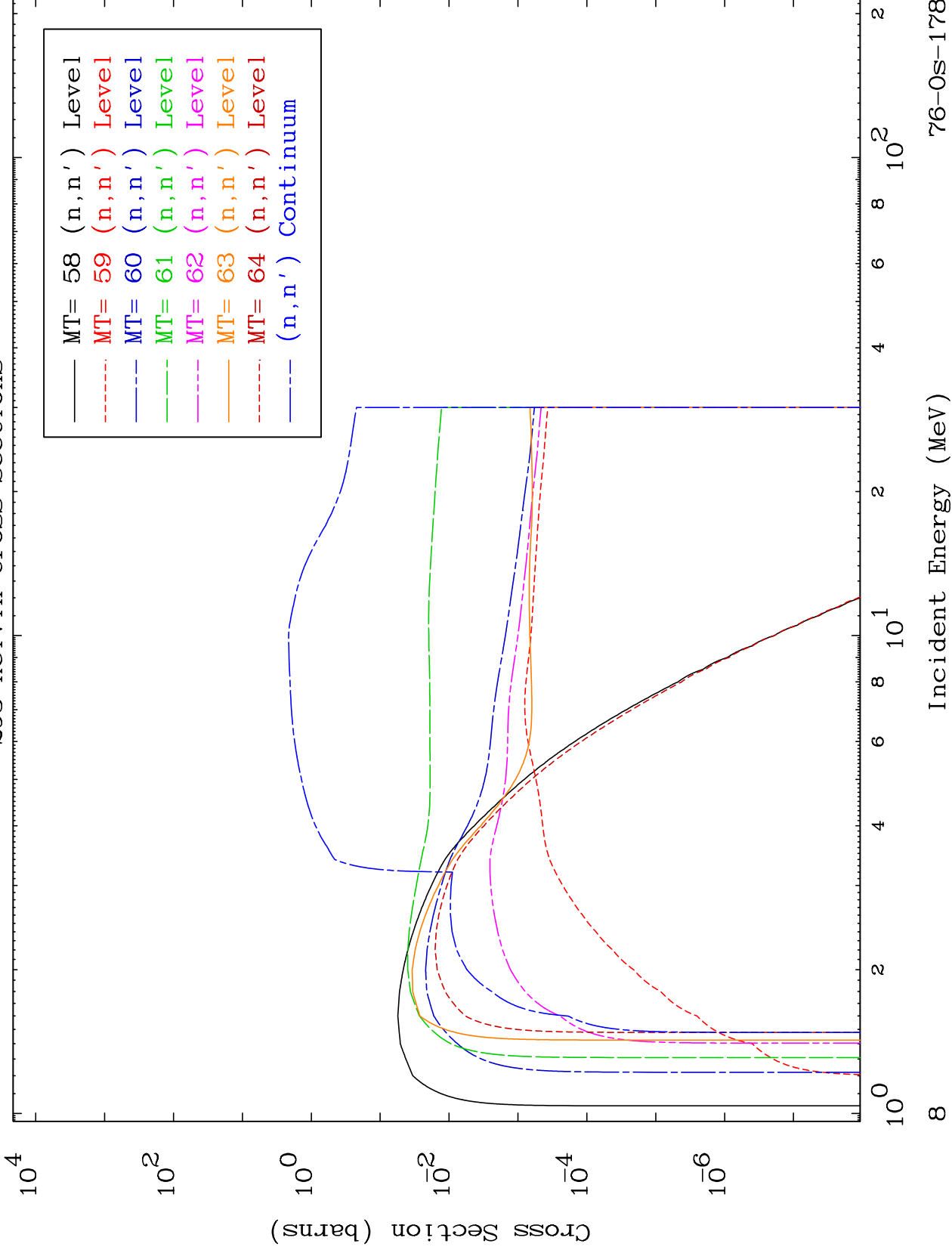


MAT 7607

(n,n') Level

76-Os-178

293 Kelvin Cross Sections



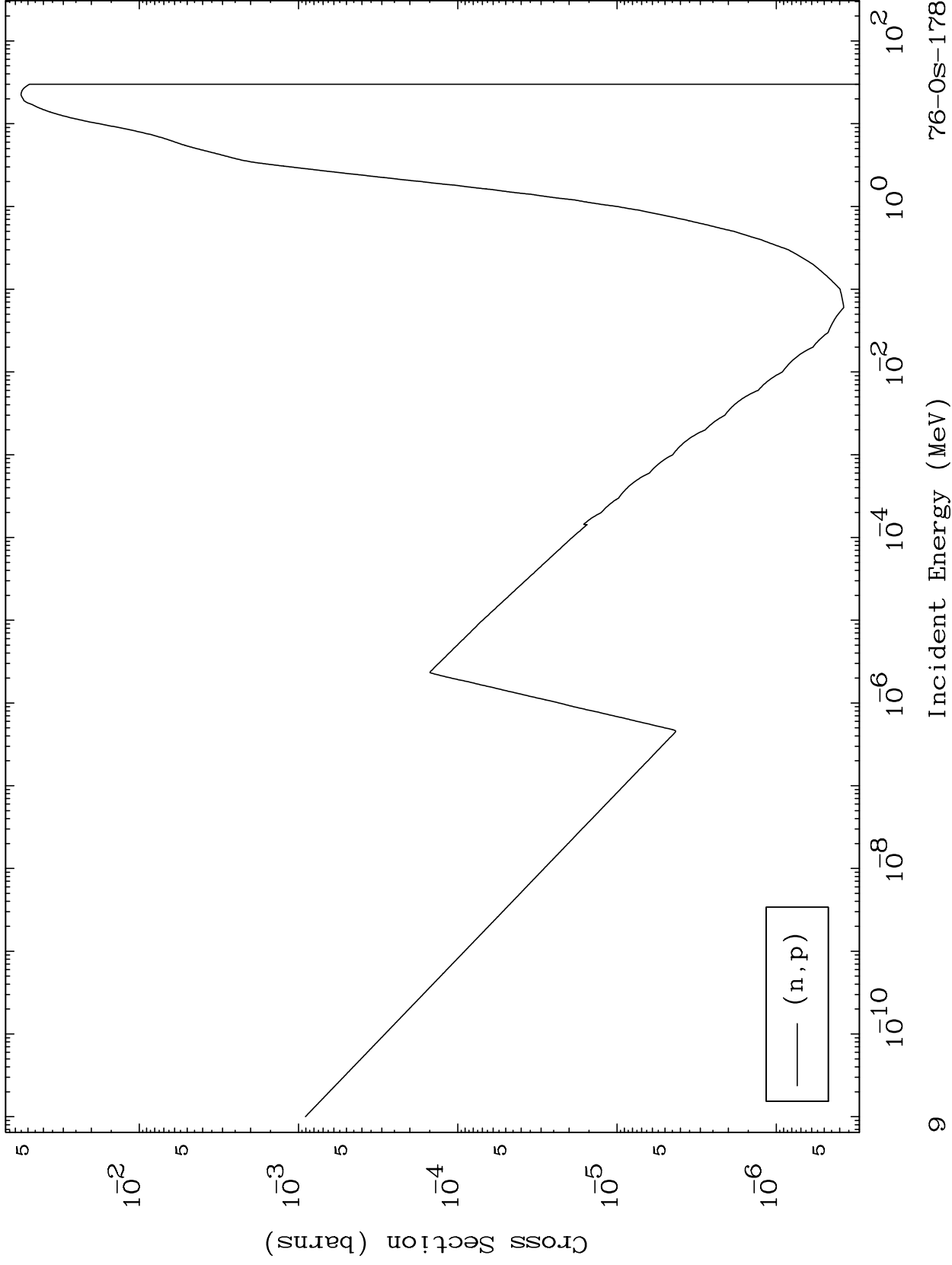
Incident Energy (MeV)

76-Os-178

MAT 7607

(n,p) Levels  
293 Kelvin Cross Sections

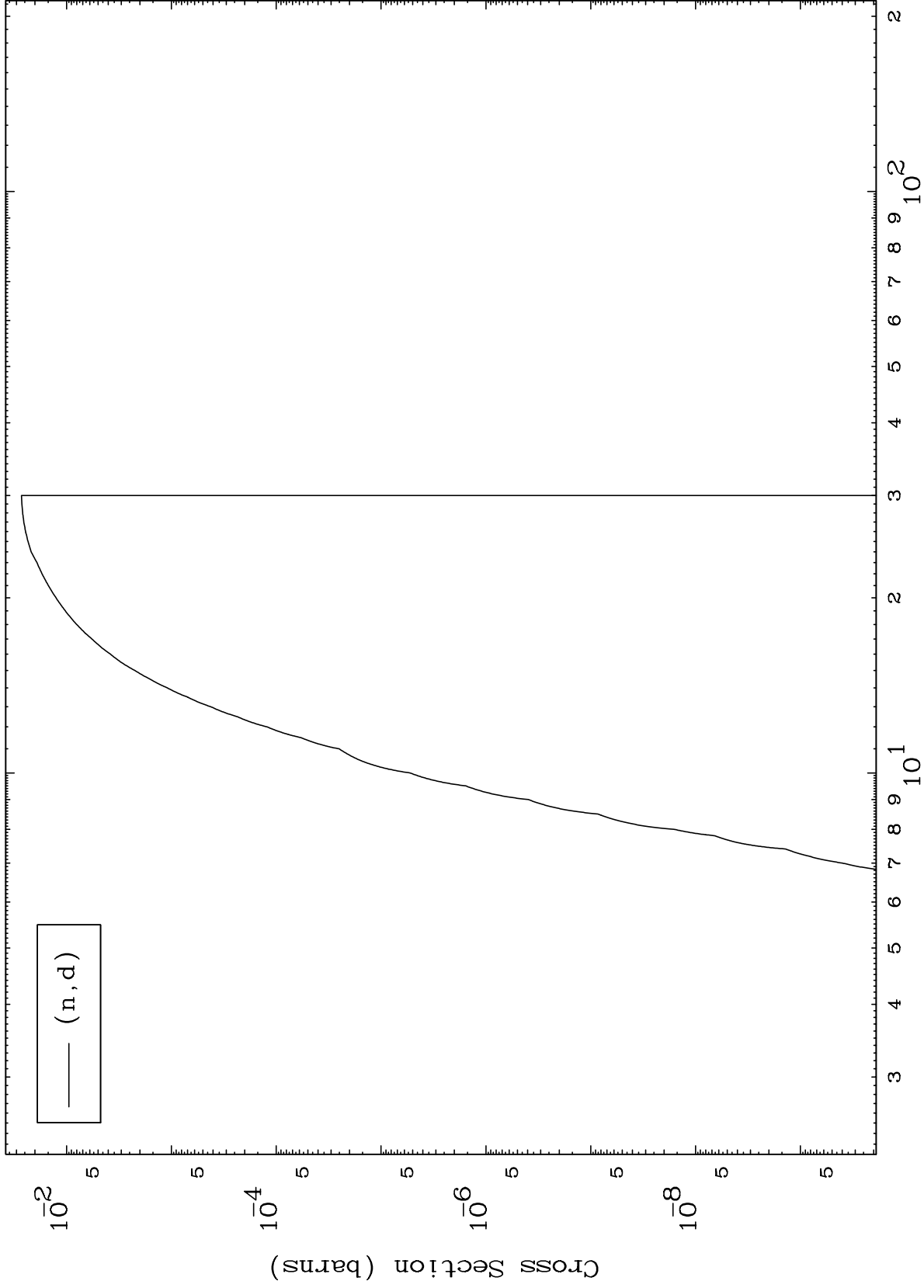
76-Os-178



MAT 7607

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-178



10

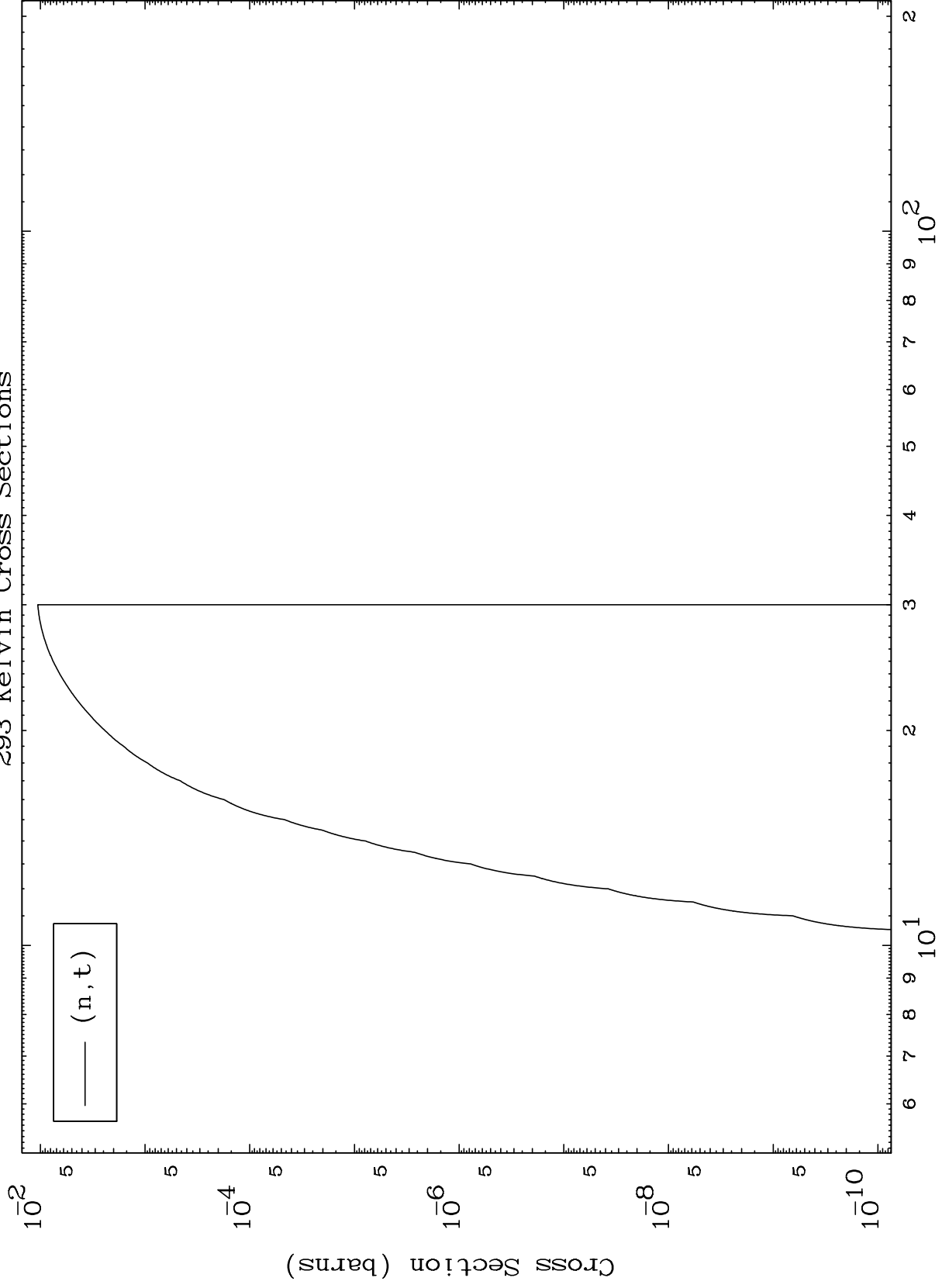
Incident Energy (MeV)

76-Os-178

MAT 7607

(n,t) Levels  
293 Kelvin Cross Sections

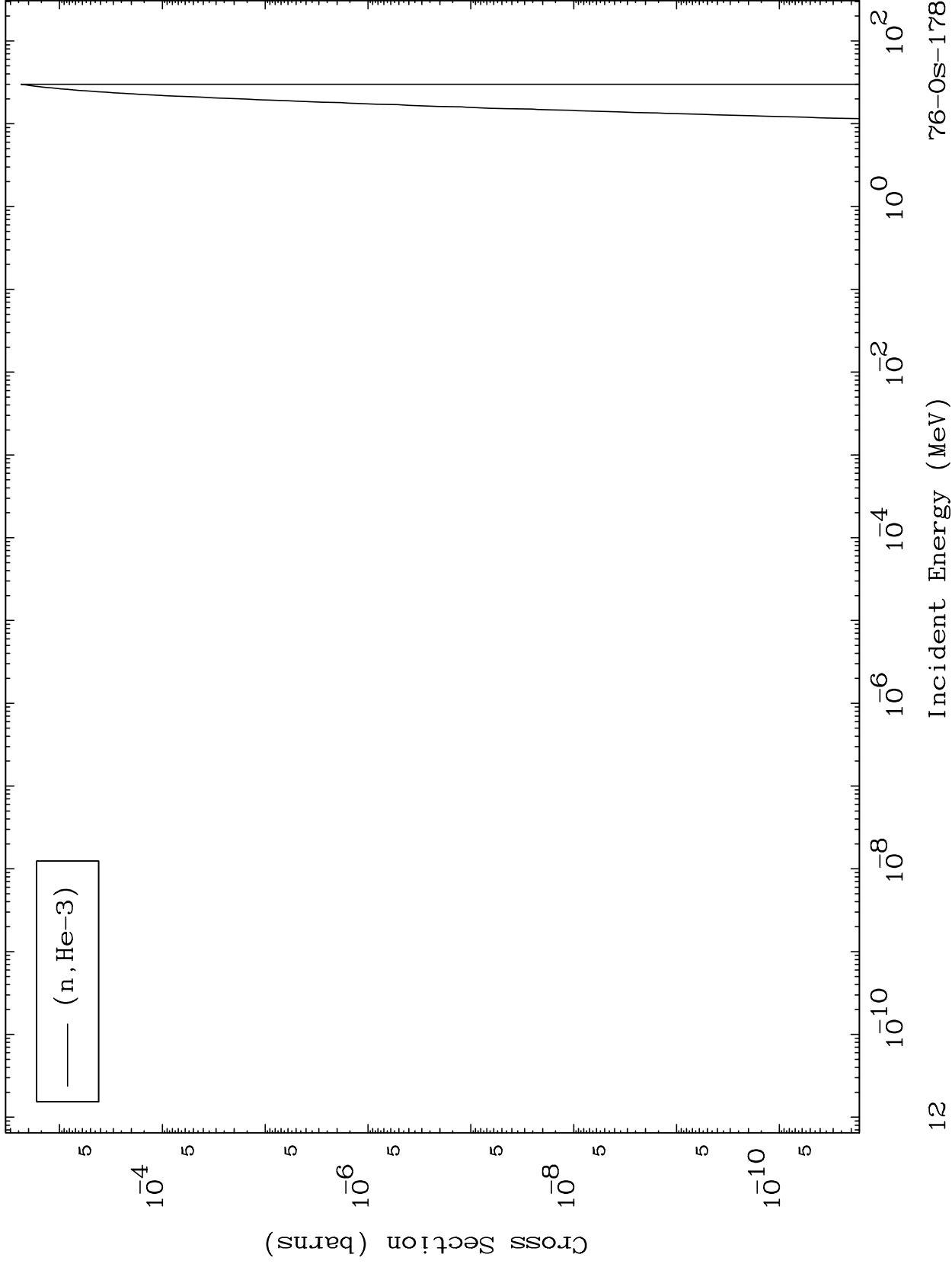
76-Os-178



MAT 7607

(n,He3) Levels  
293 Kelvin Cross Sections

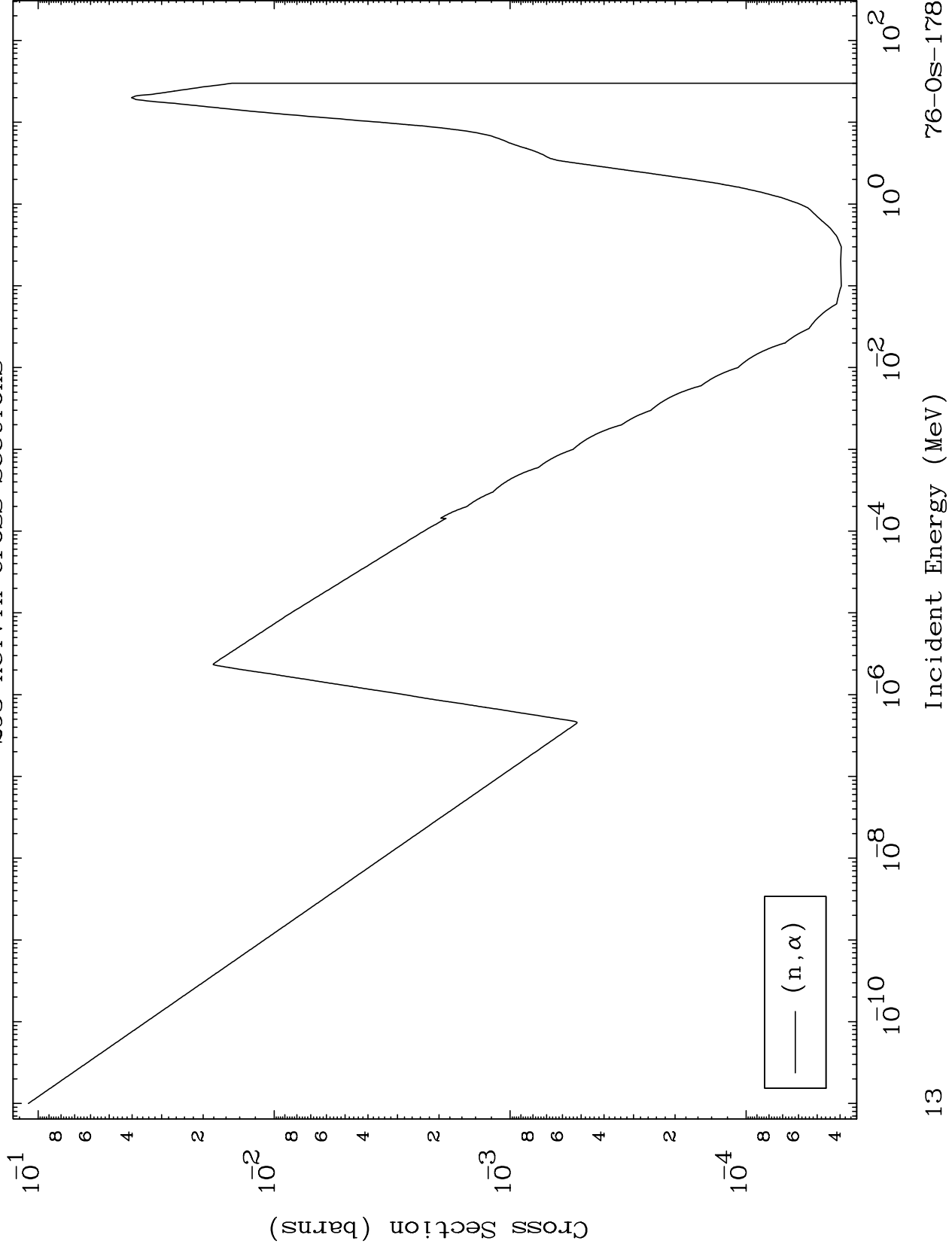
76-Os-178

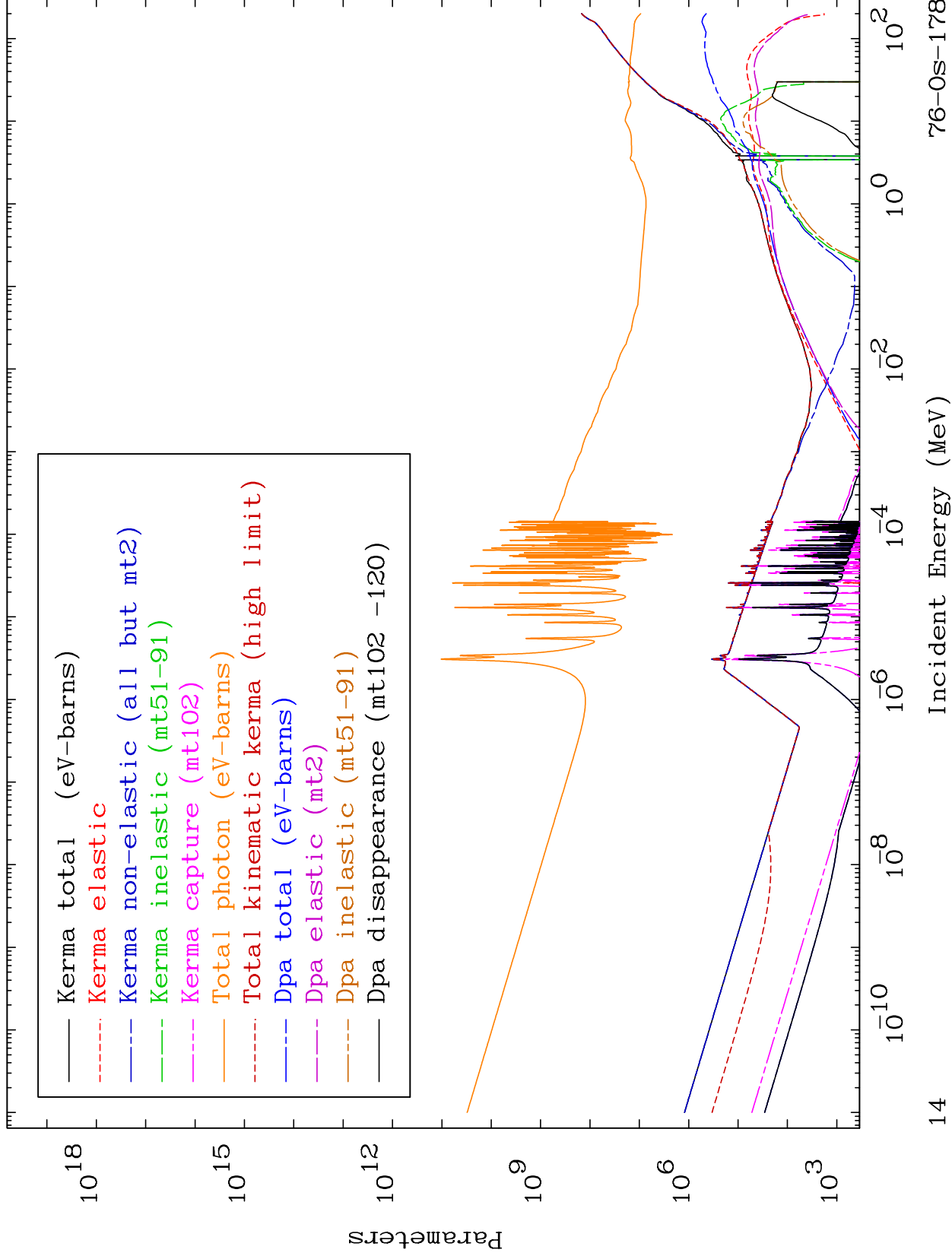


MAT 7607

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-178

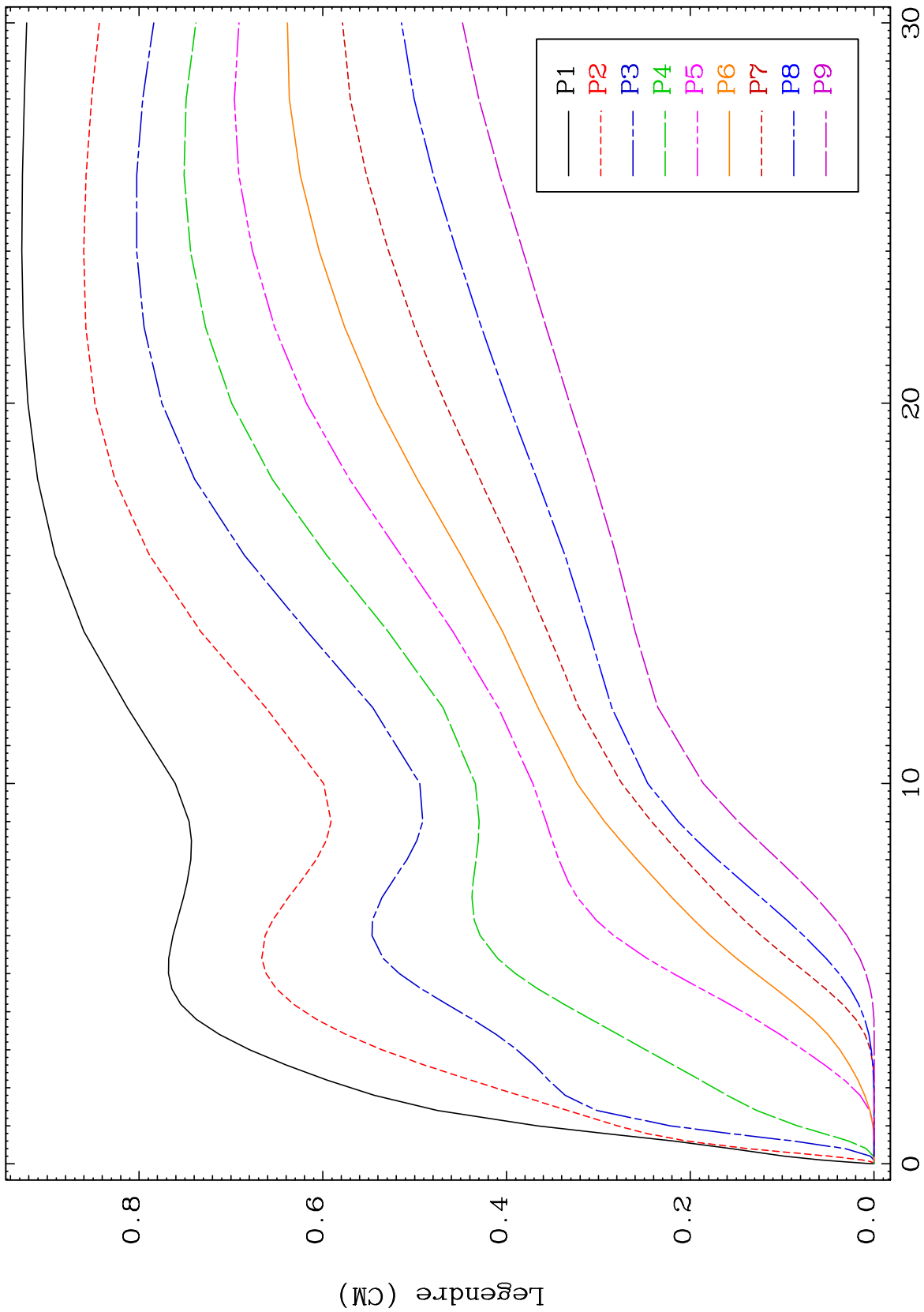




MAT 7607

Elastic Legendre Coefficients

76-Os-178

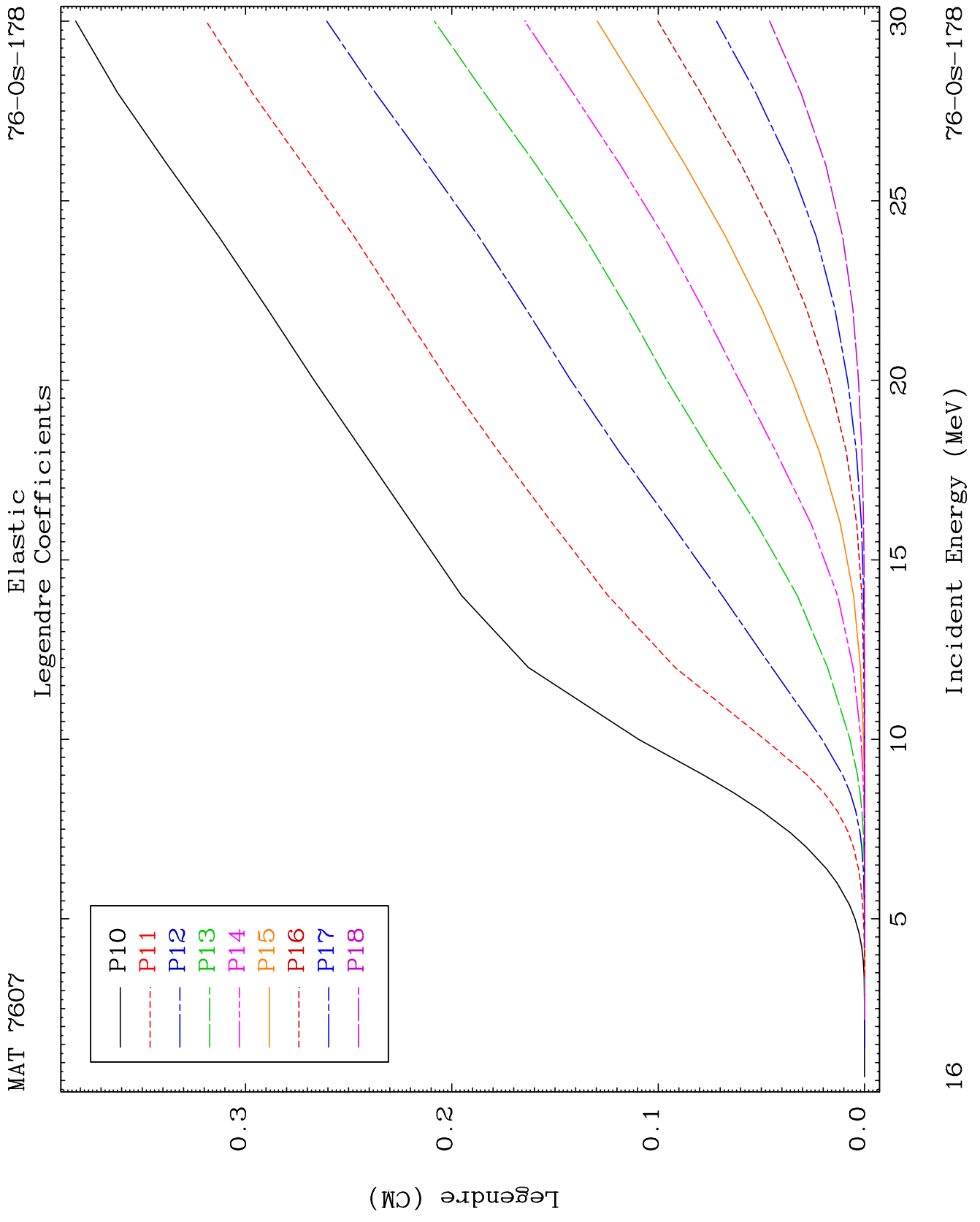


15

Incident Energy (MeV)

76-Os-178

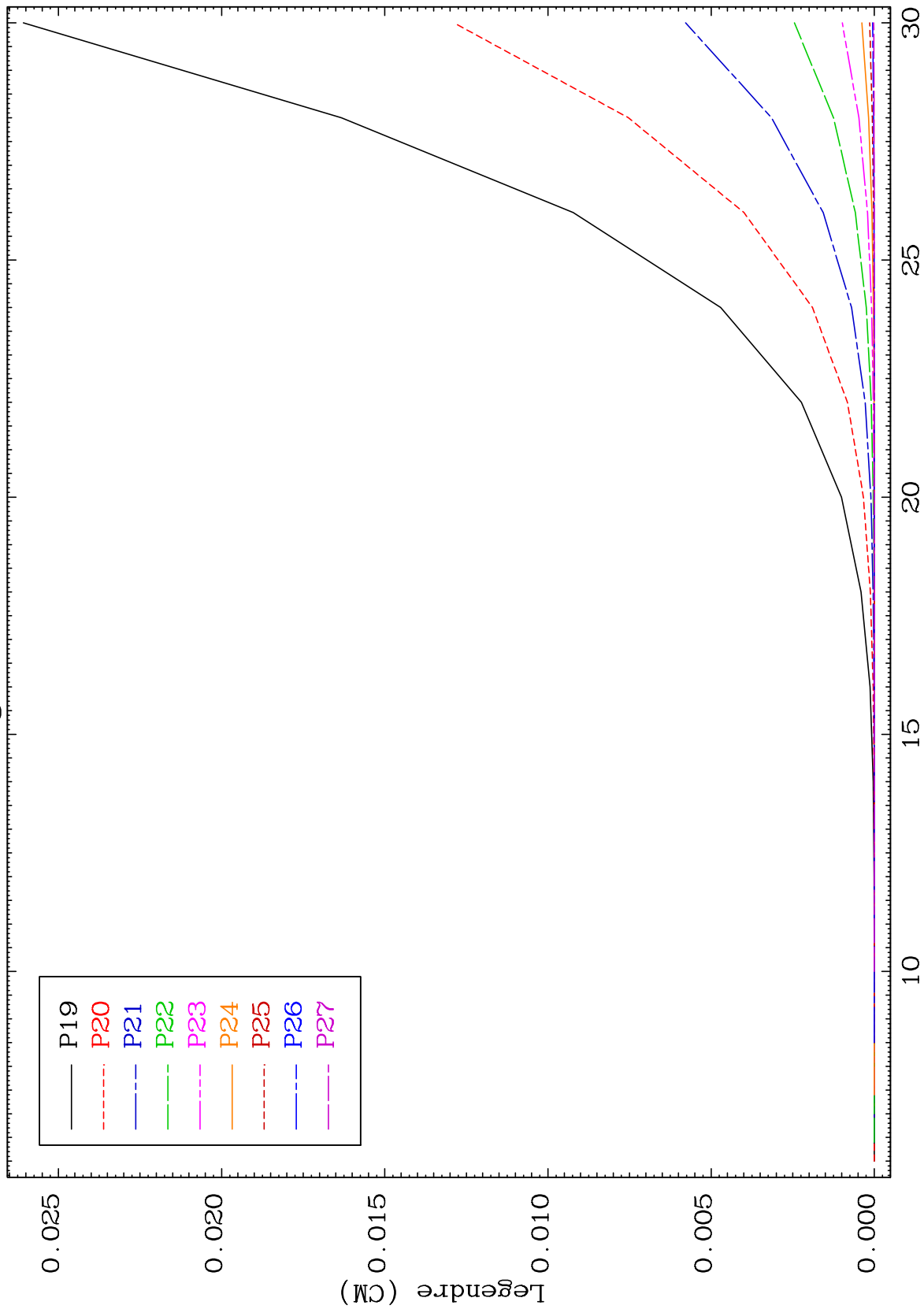




MAT 7607

Elastic Legendre Coefficients

76-Os-178



17

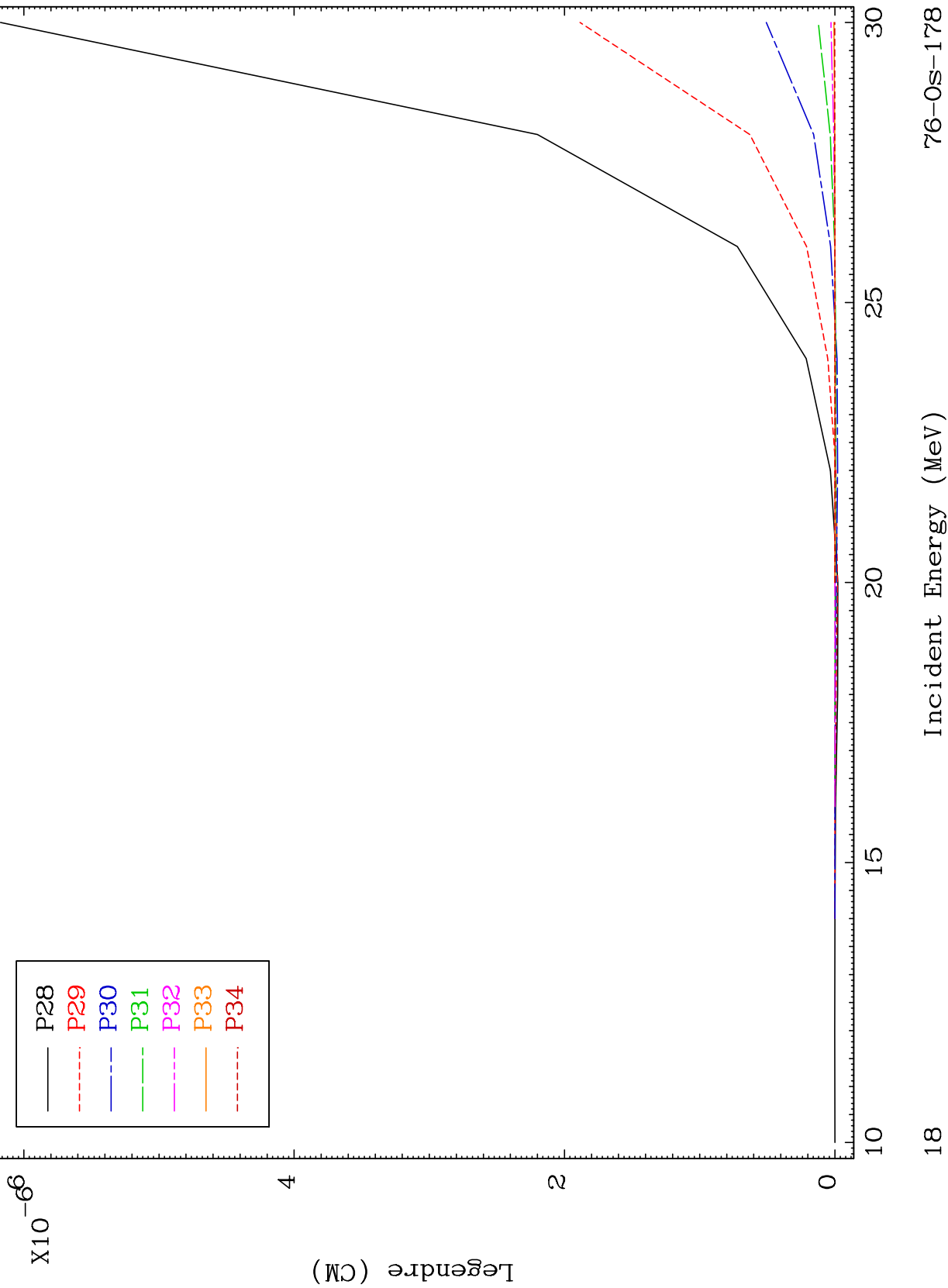
Incident Energy (MeV)

76-Os-178

MAT 7607

Elastic Legendre Coefficients

76-Os-178



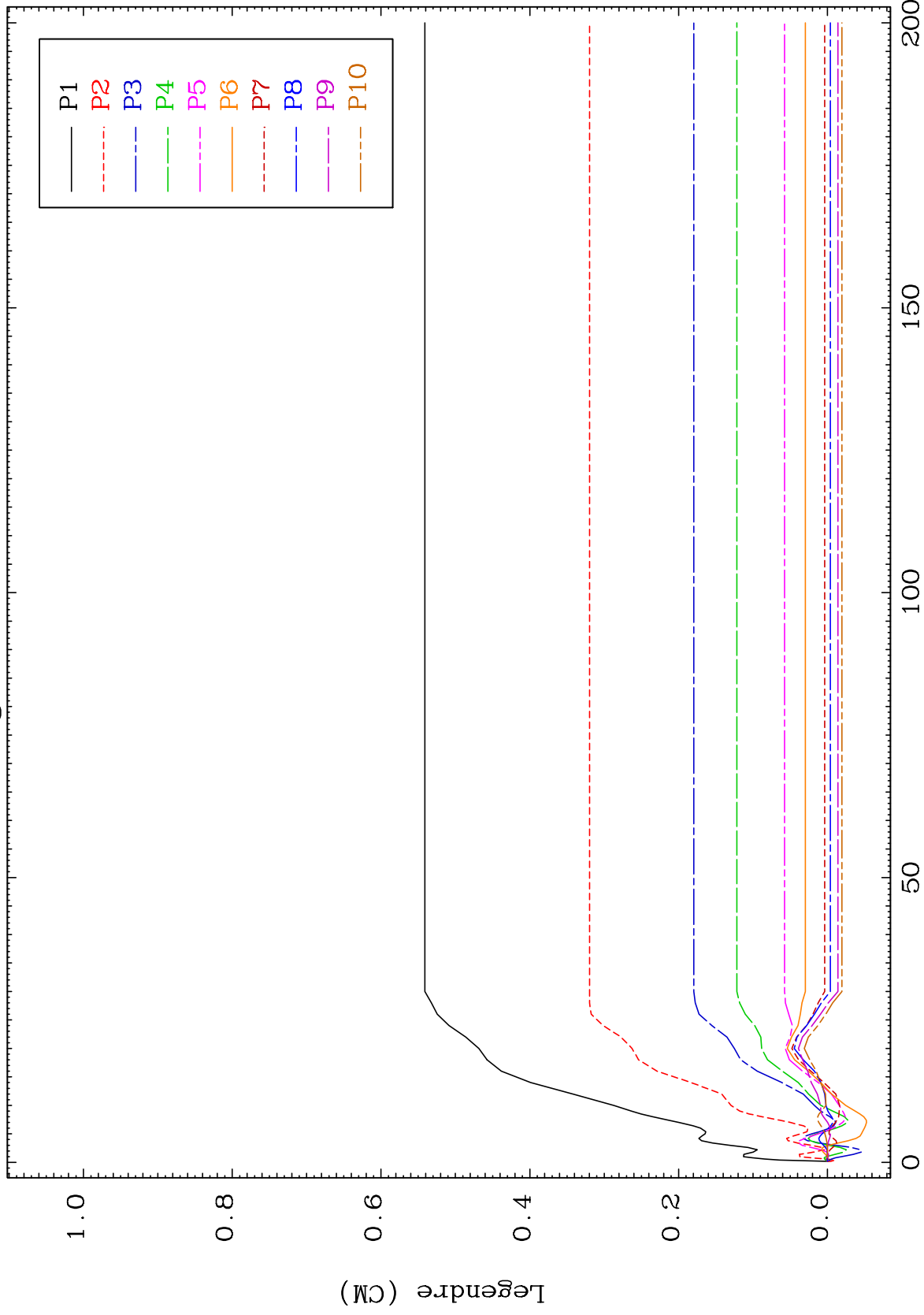
76-Os-178

Incident Energy (MeV)

MAT 7607

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

76-Os-178



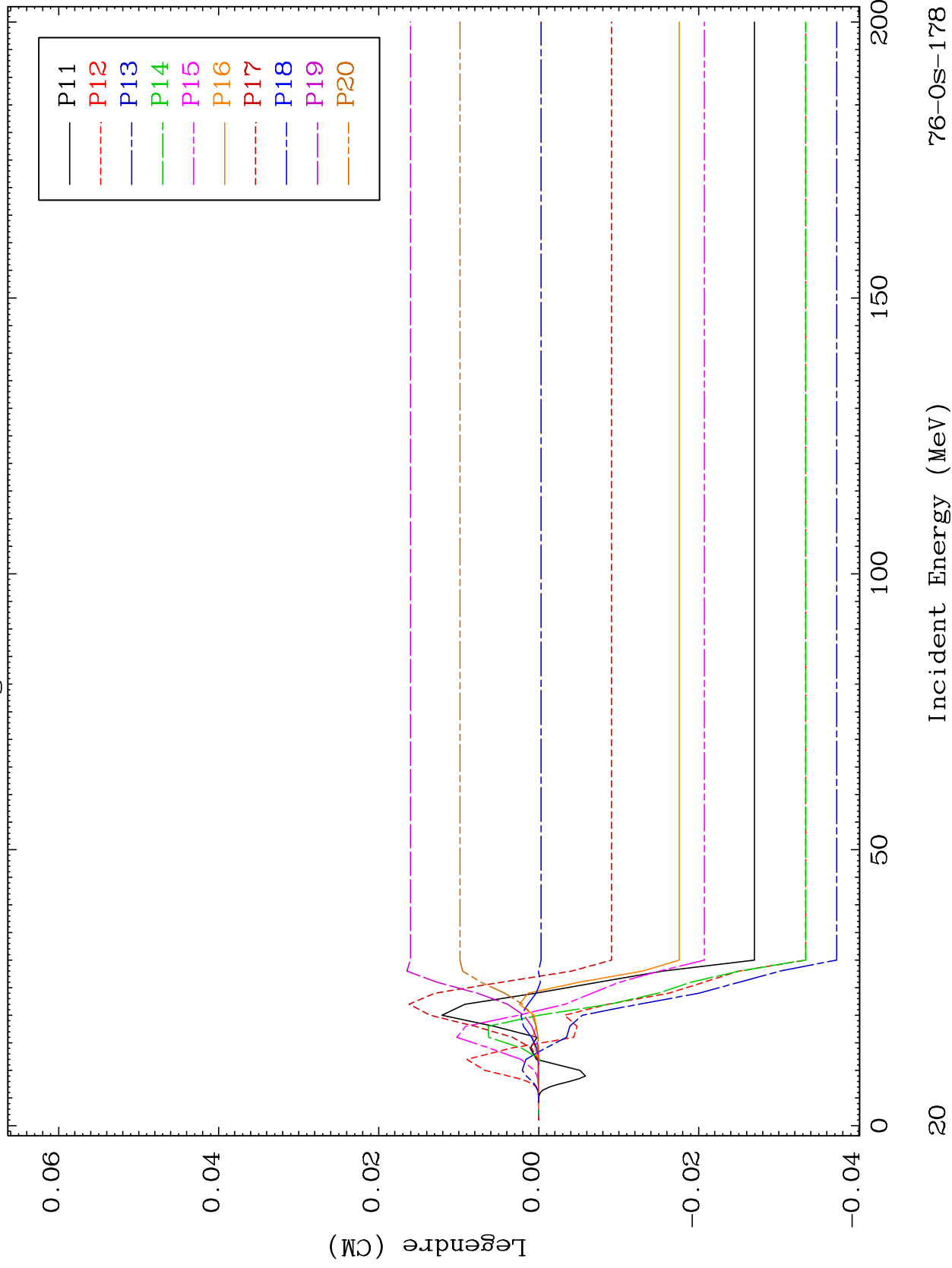
19

76-Os-178

MAT 7607

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

76-Os-178



76-Os-178

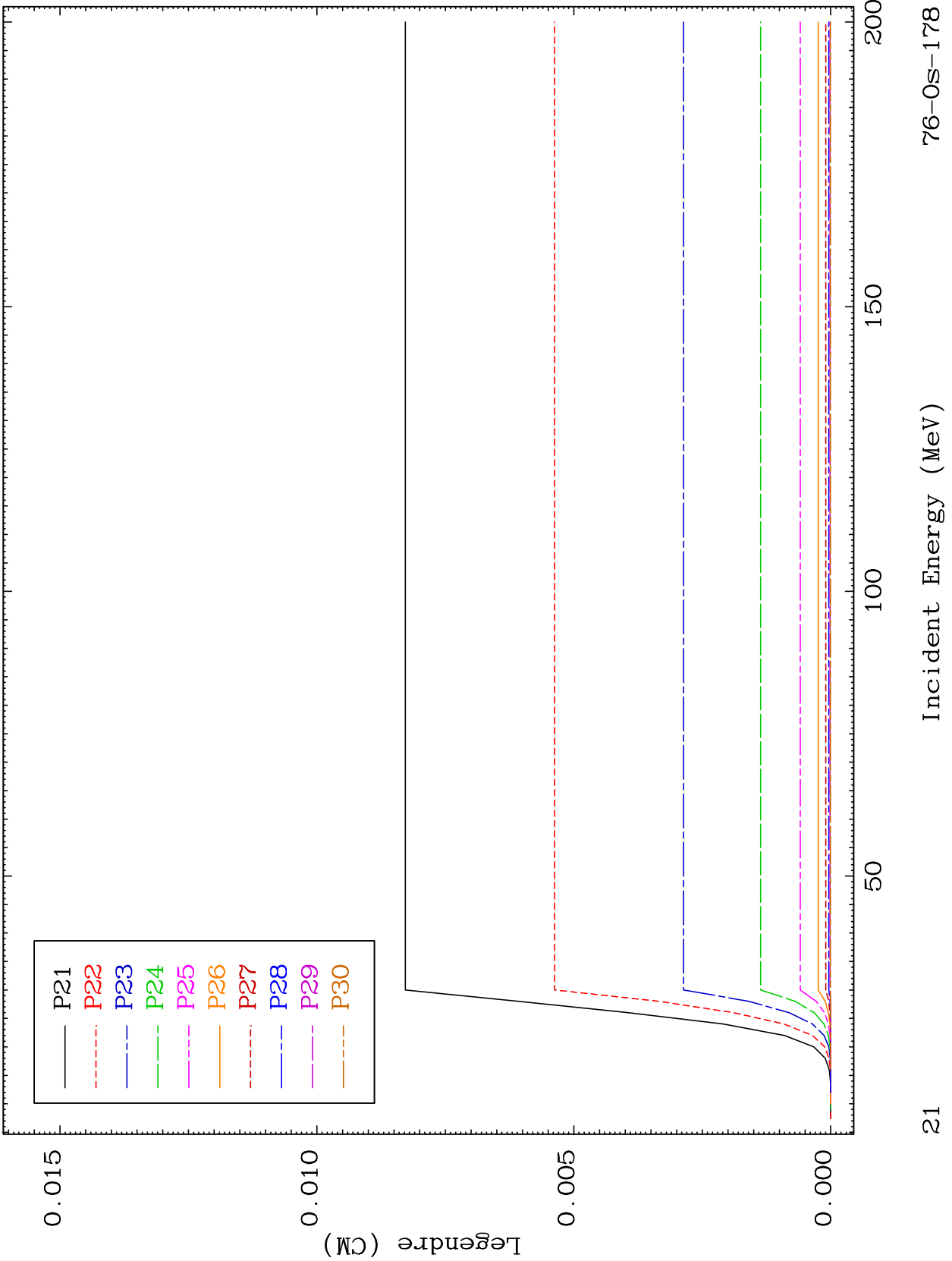
Incident Energy (MeV)

20

MAT 7607

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

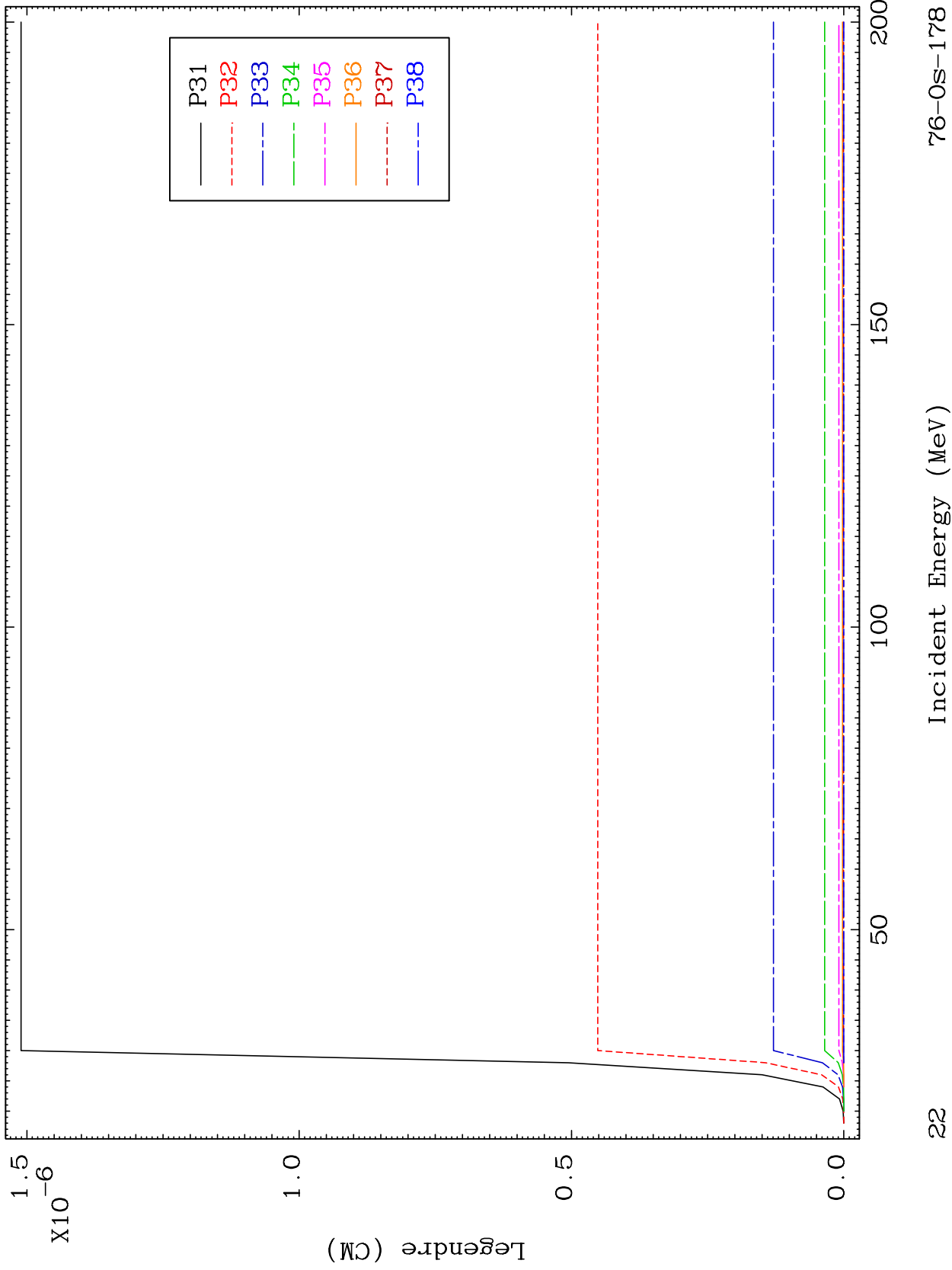
76-Os-178



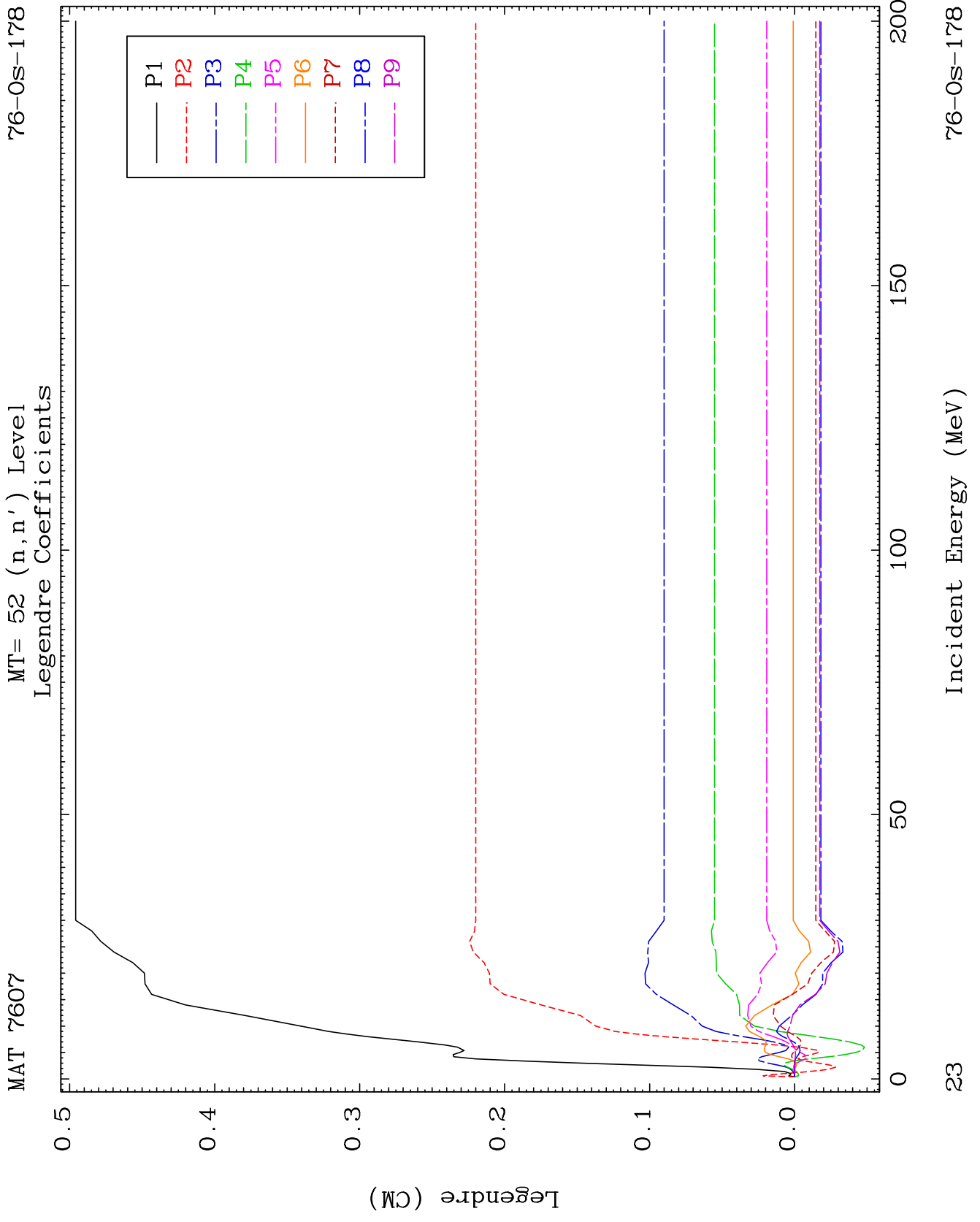
MAT 7607

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

76-Os-178



22



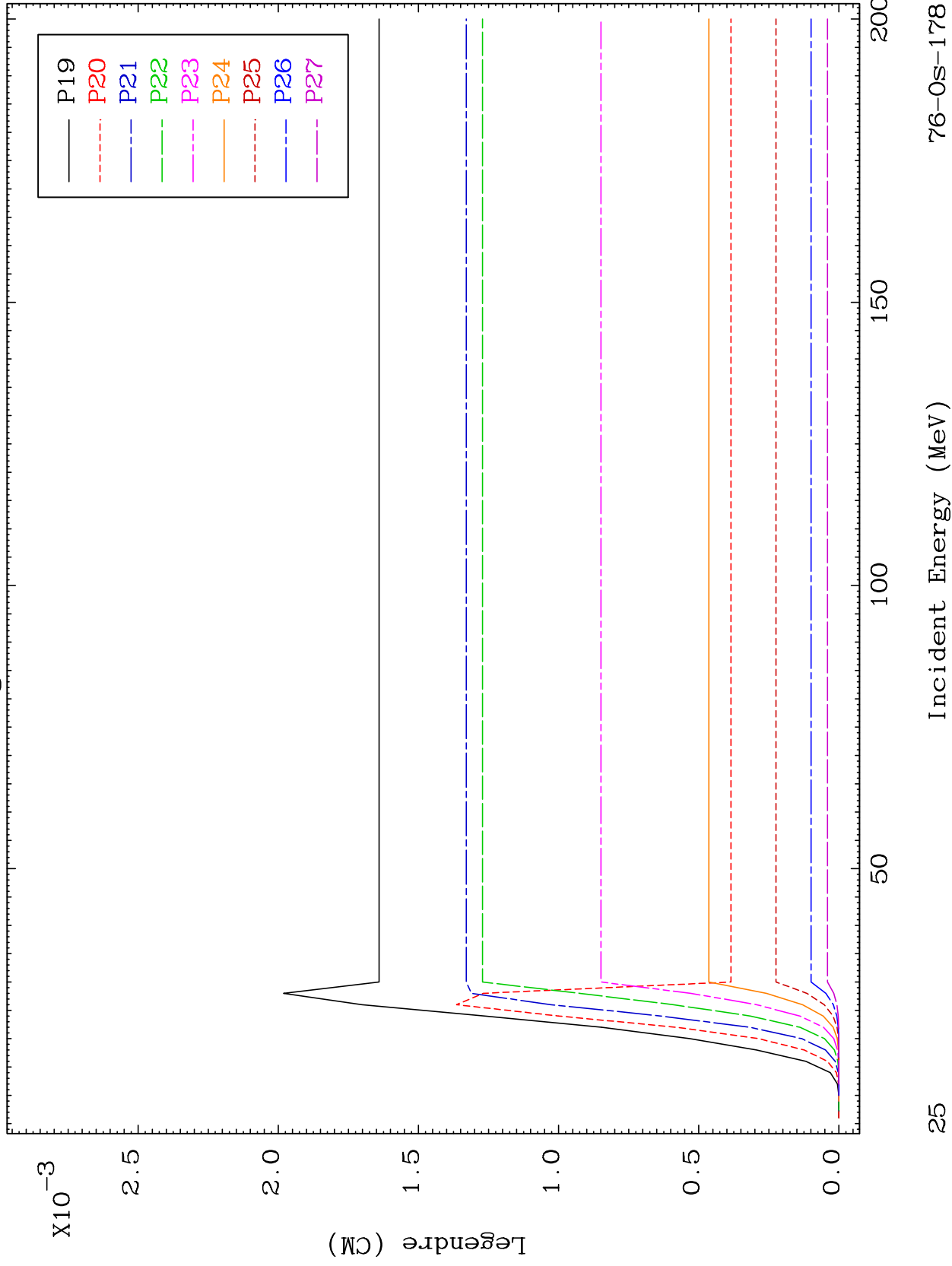




MAT 7607

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

76-Os-178



76-Os-178

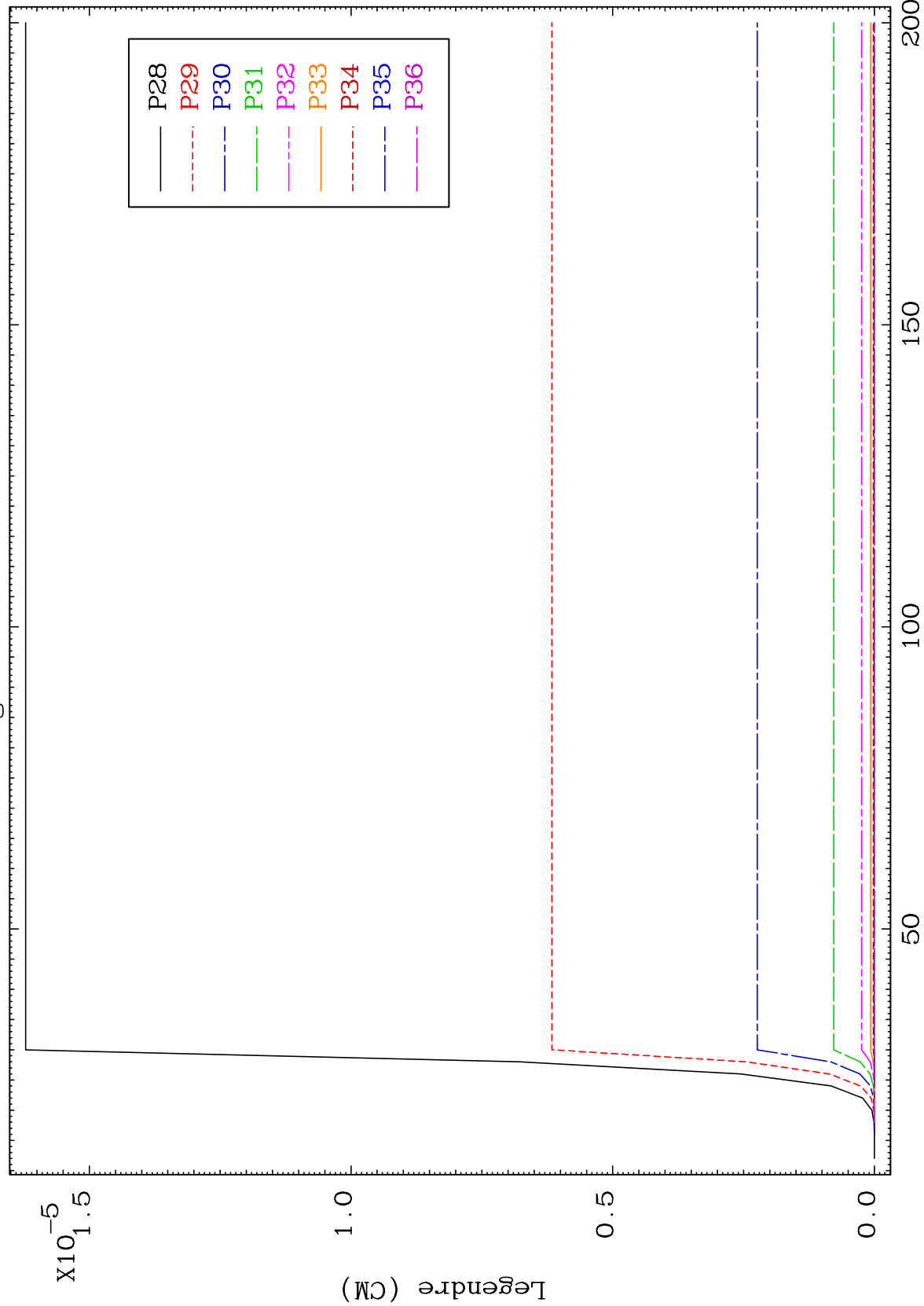
Incident Energy (MeV)

25

MAT 7607

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

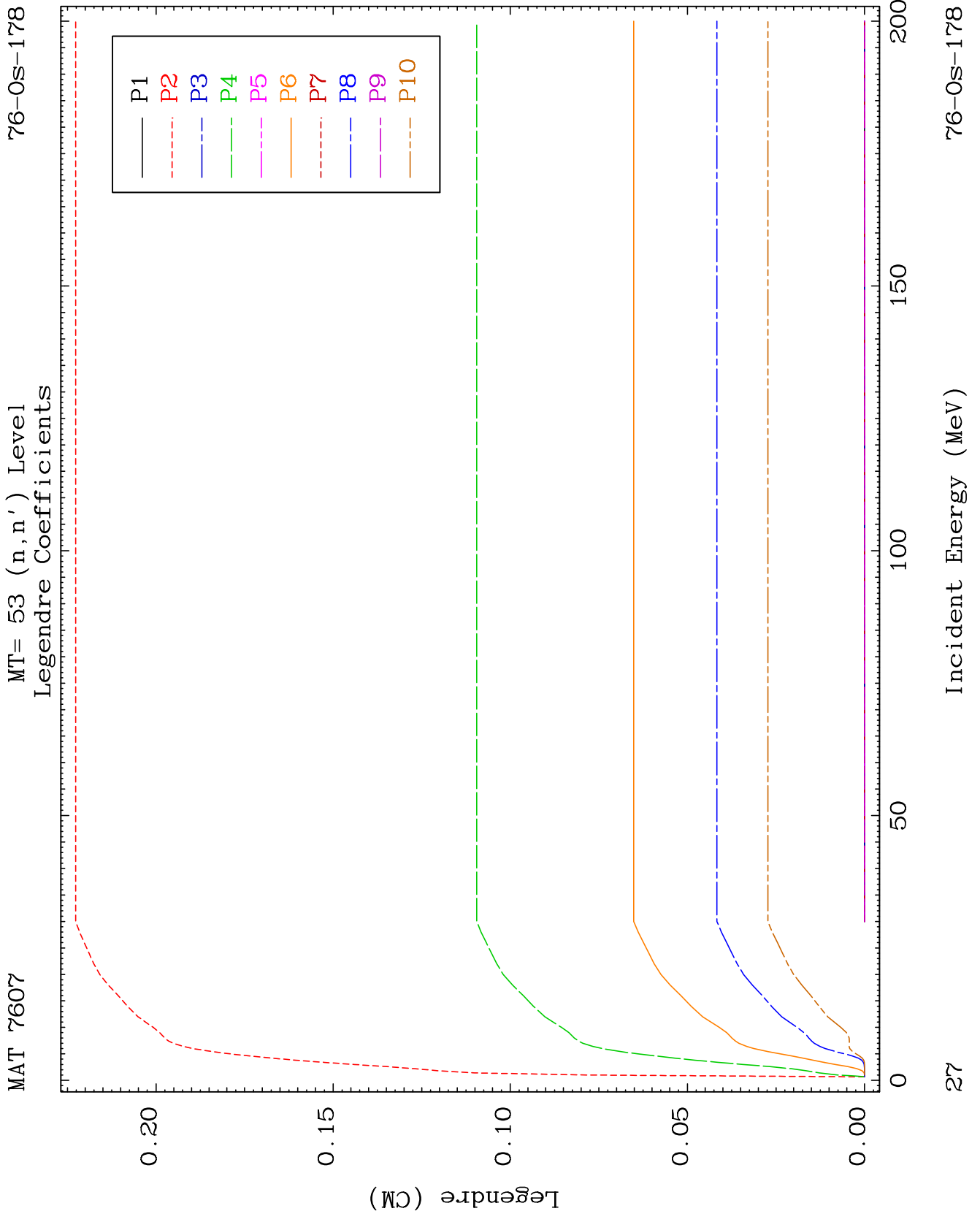
76-Os-178



26

Incident Energy (MeV)

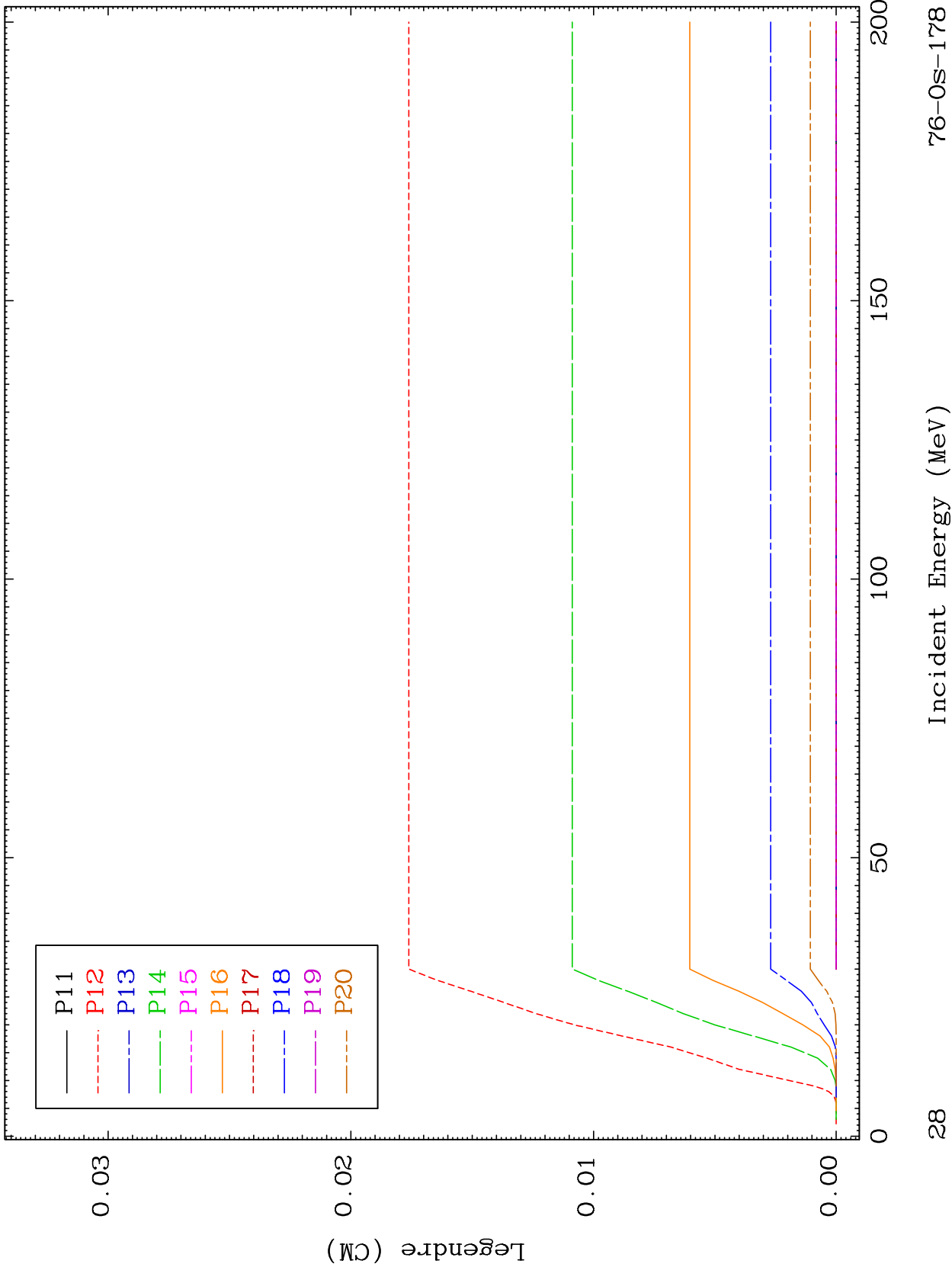
76-Os-178



MAT 7607

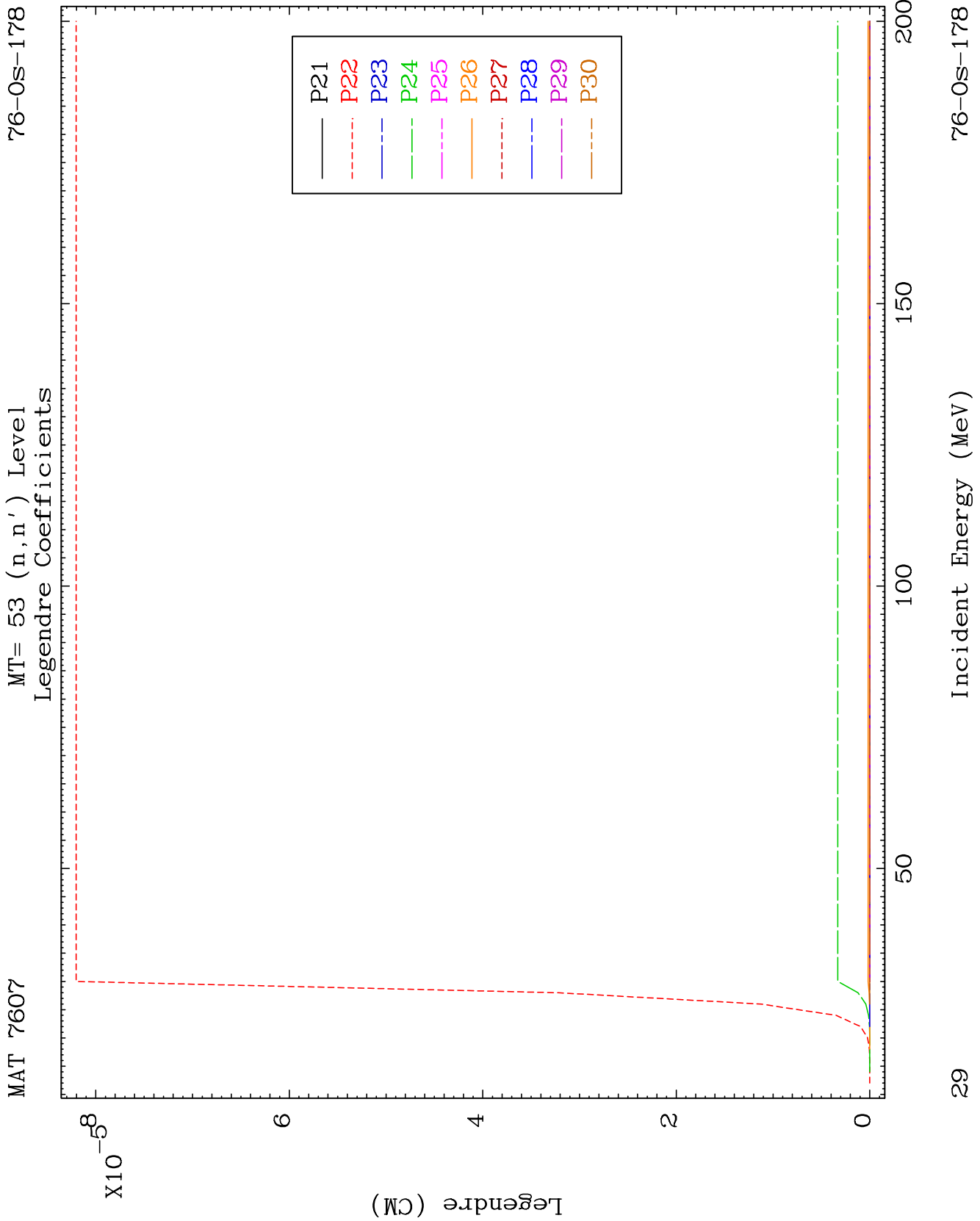
MT= 53 (n,n') Level  
Legendre Coefficients

76-0s-178



28

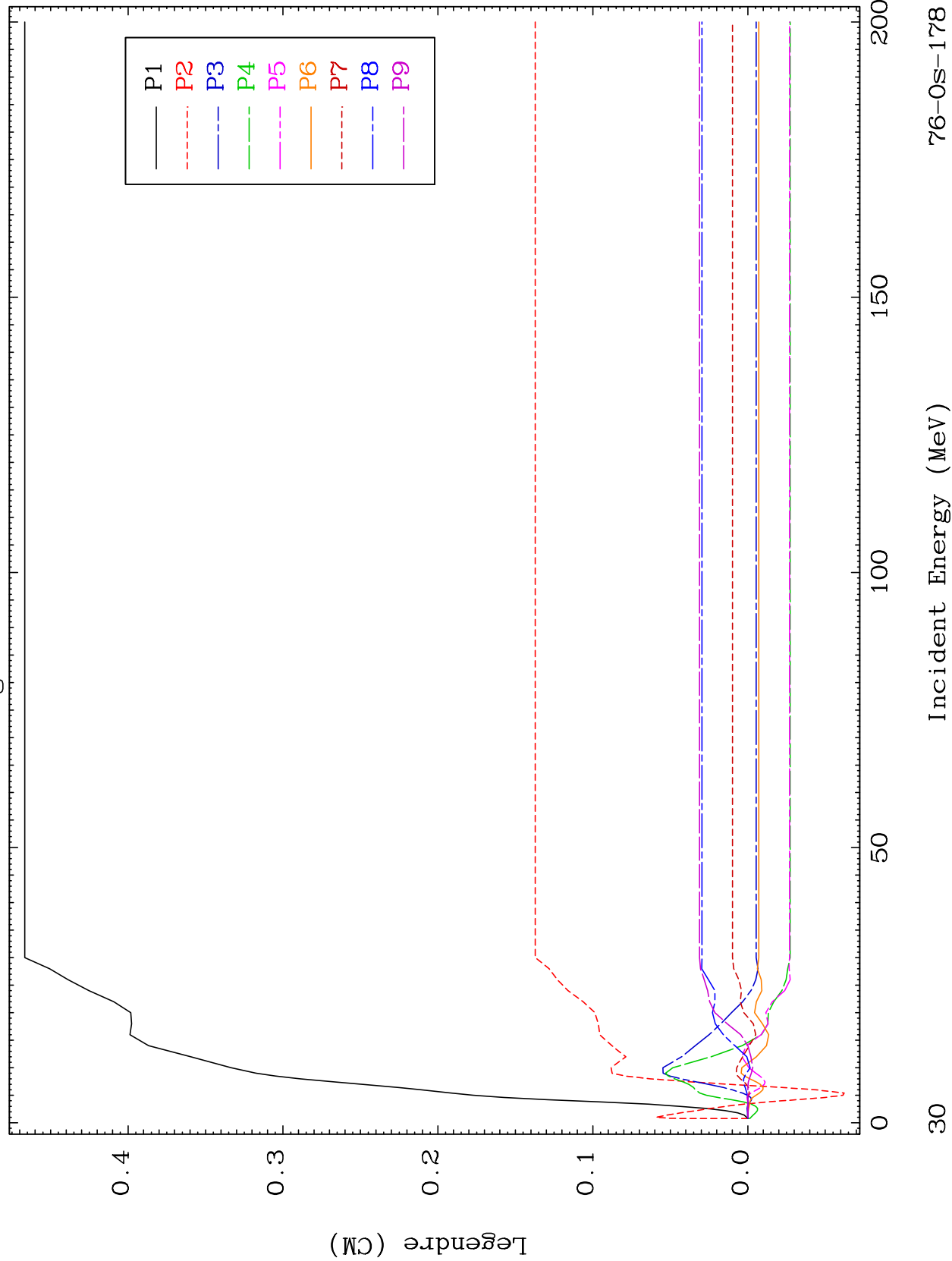
76-0s-178



MAT 7607

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

76-Os-178

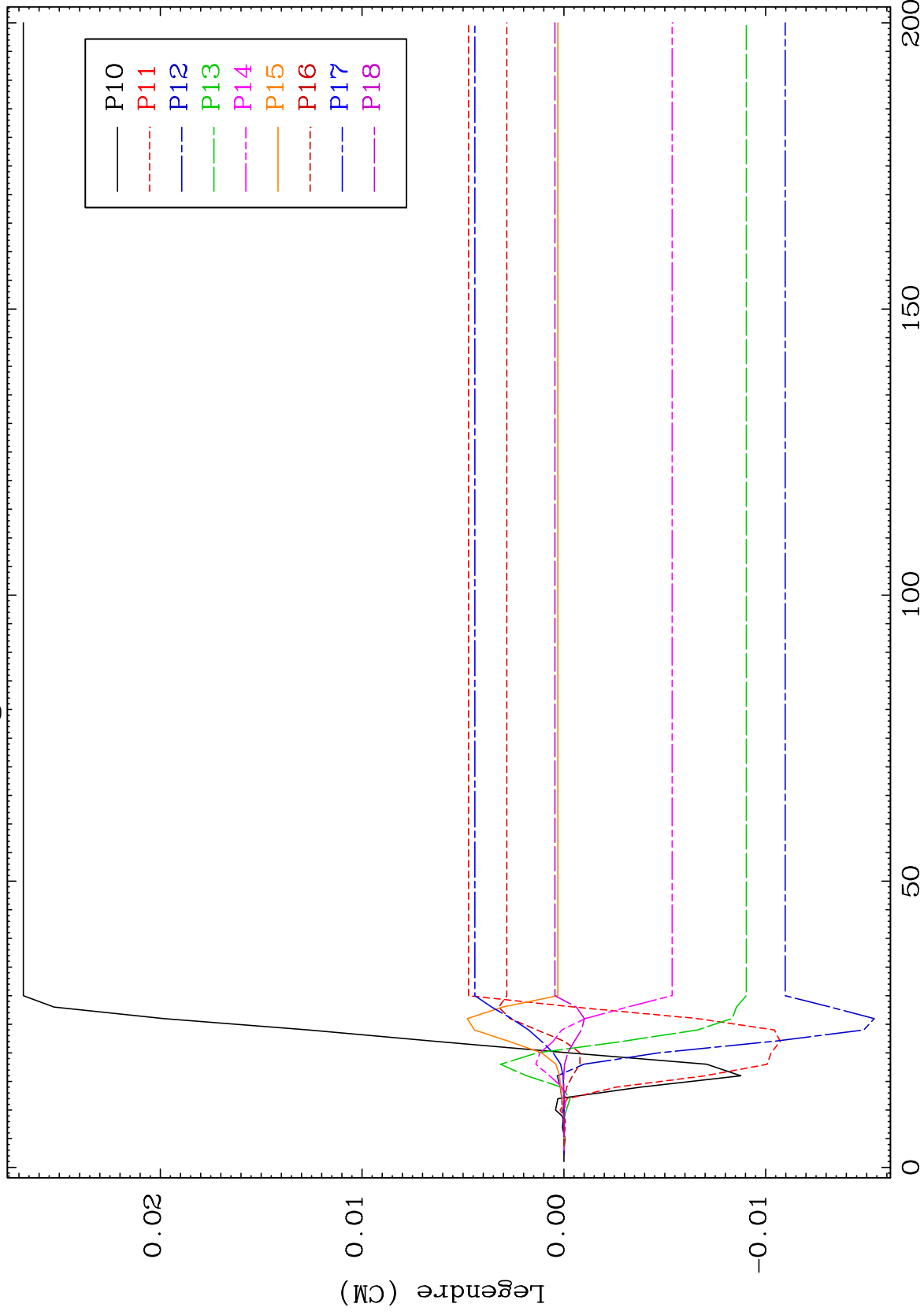


76-Os-178

MAT 7607

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

76-Os-178



31

Incident Energy (MeV)

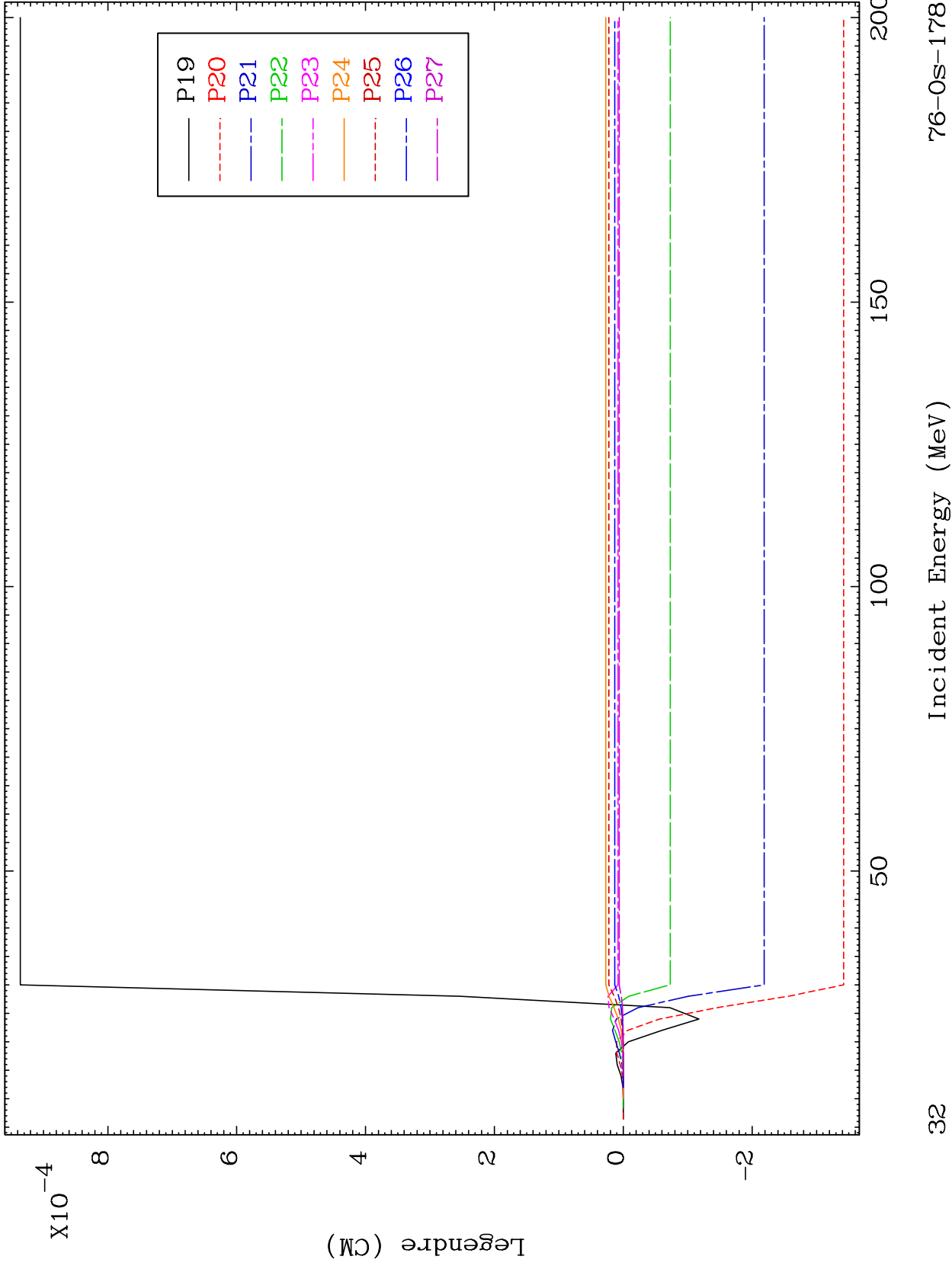
76-Os-178



MAT 7607

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

76-Os-178



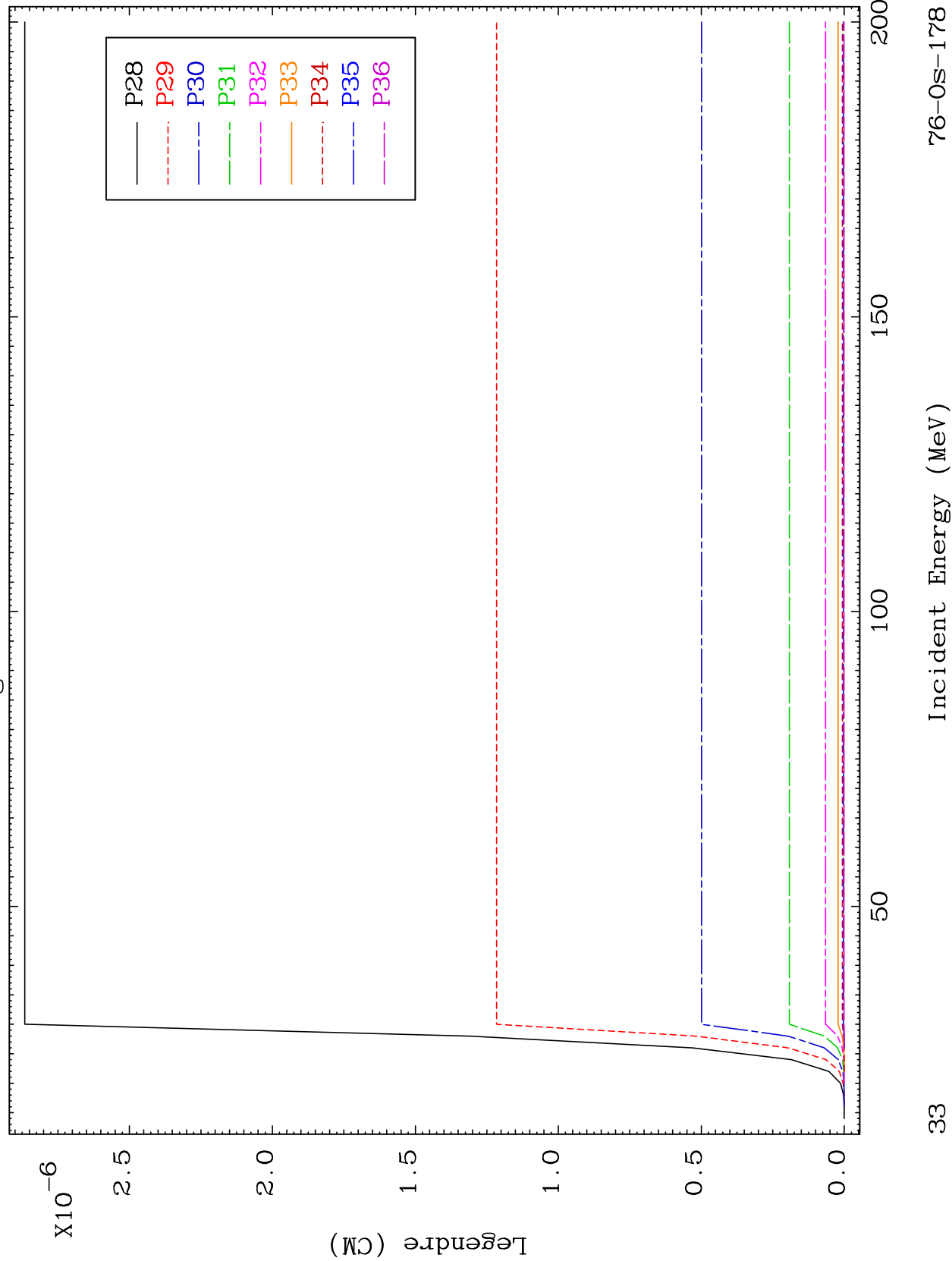
32

76-Os-178

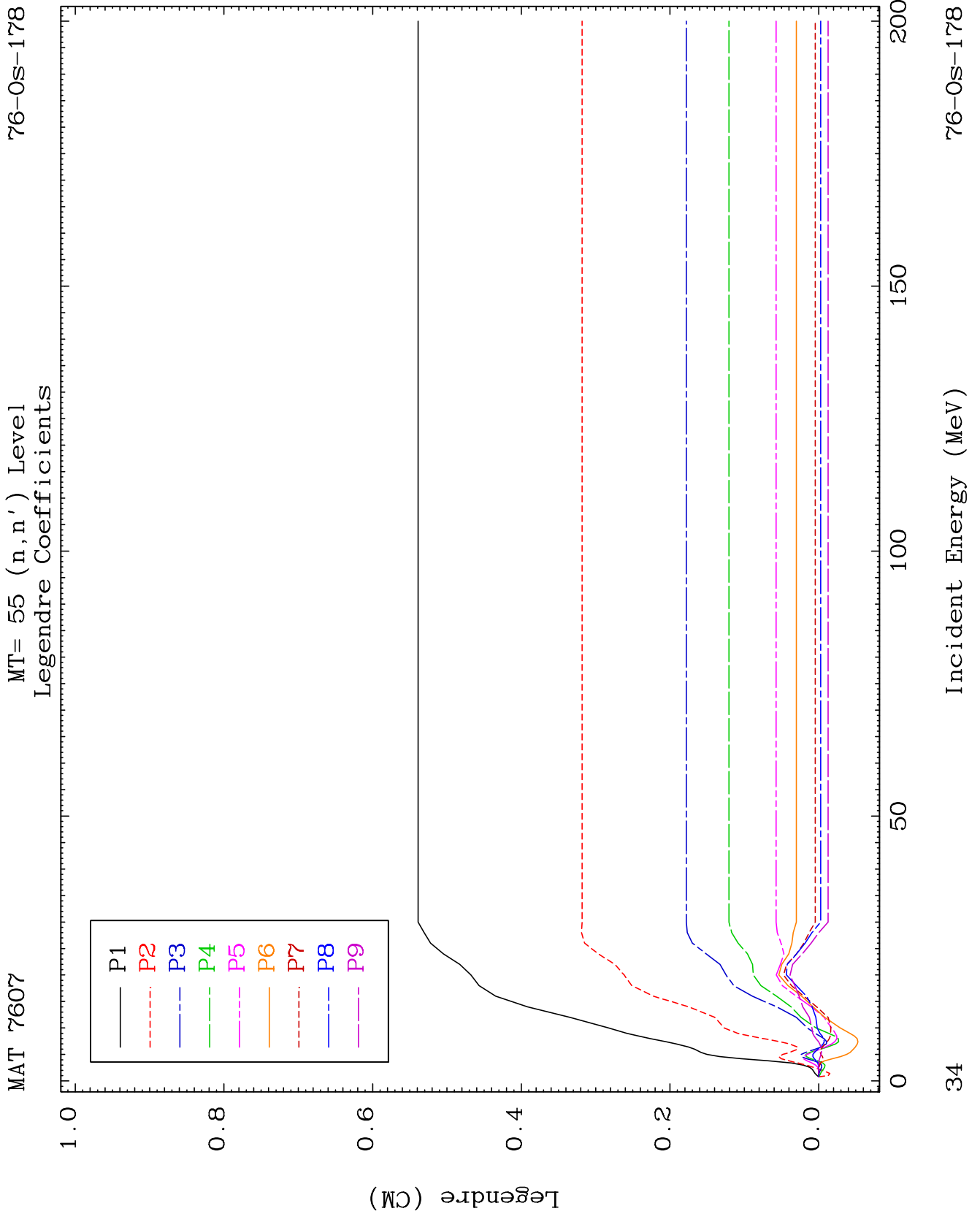
MAT 7607

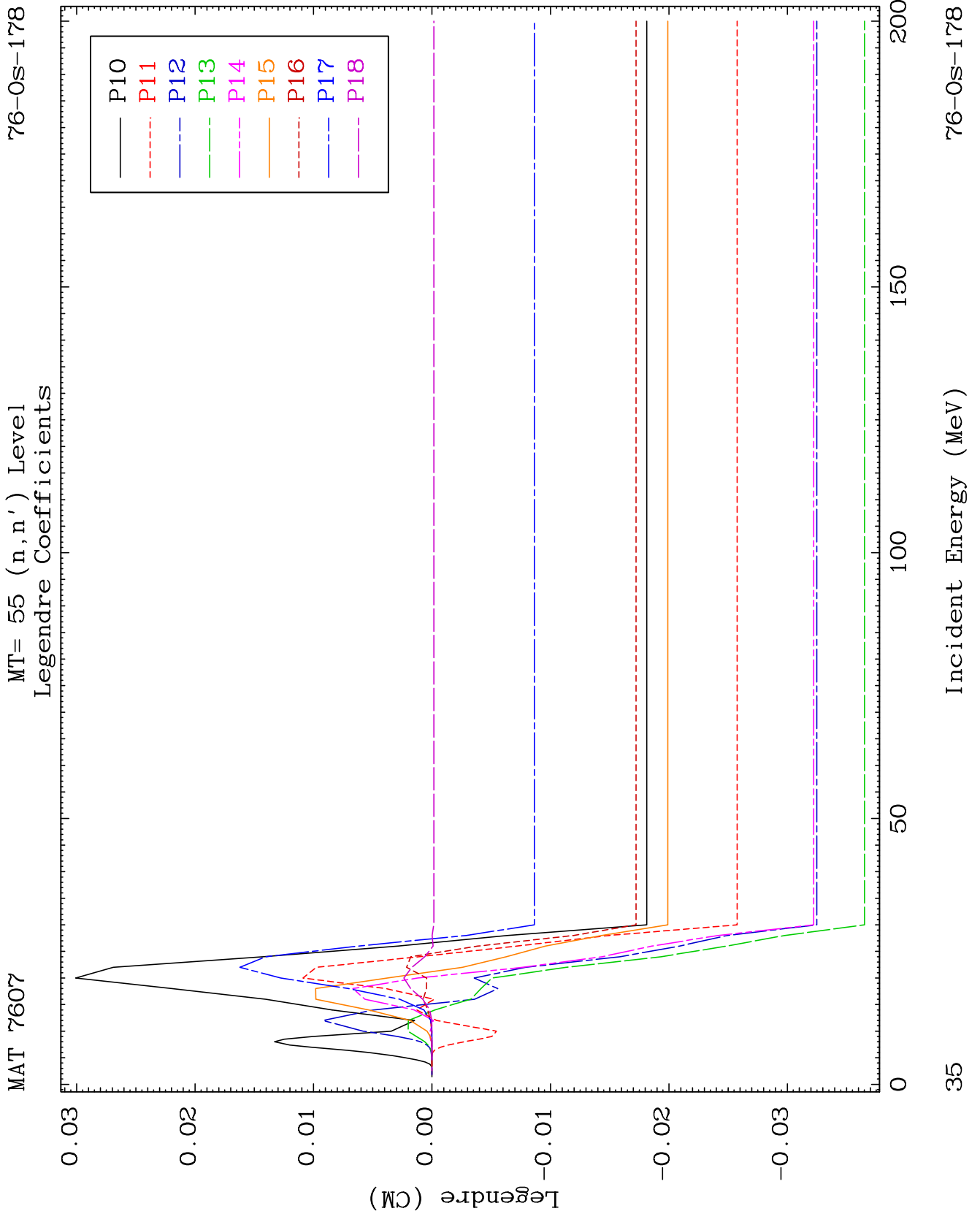
MT= 54 (n,n') Level  
Legendre Coefficients

76-Os-178



33

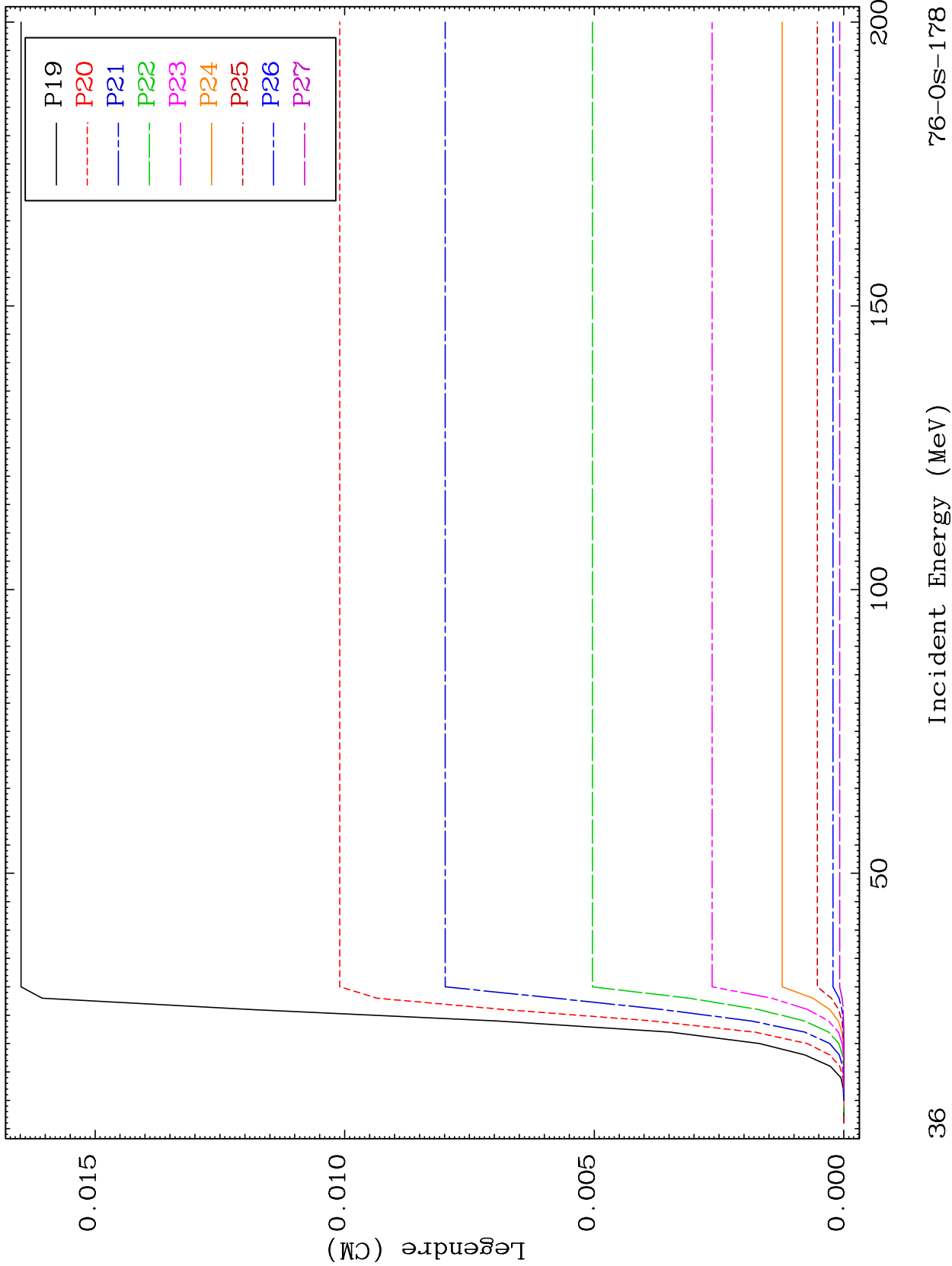




MAT 7607

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

76-Os-178



36

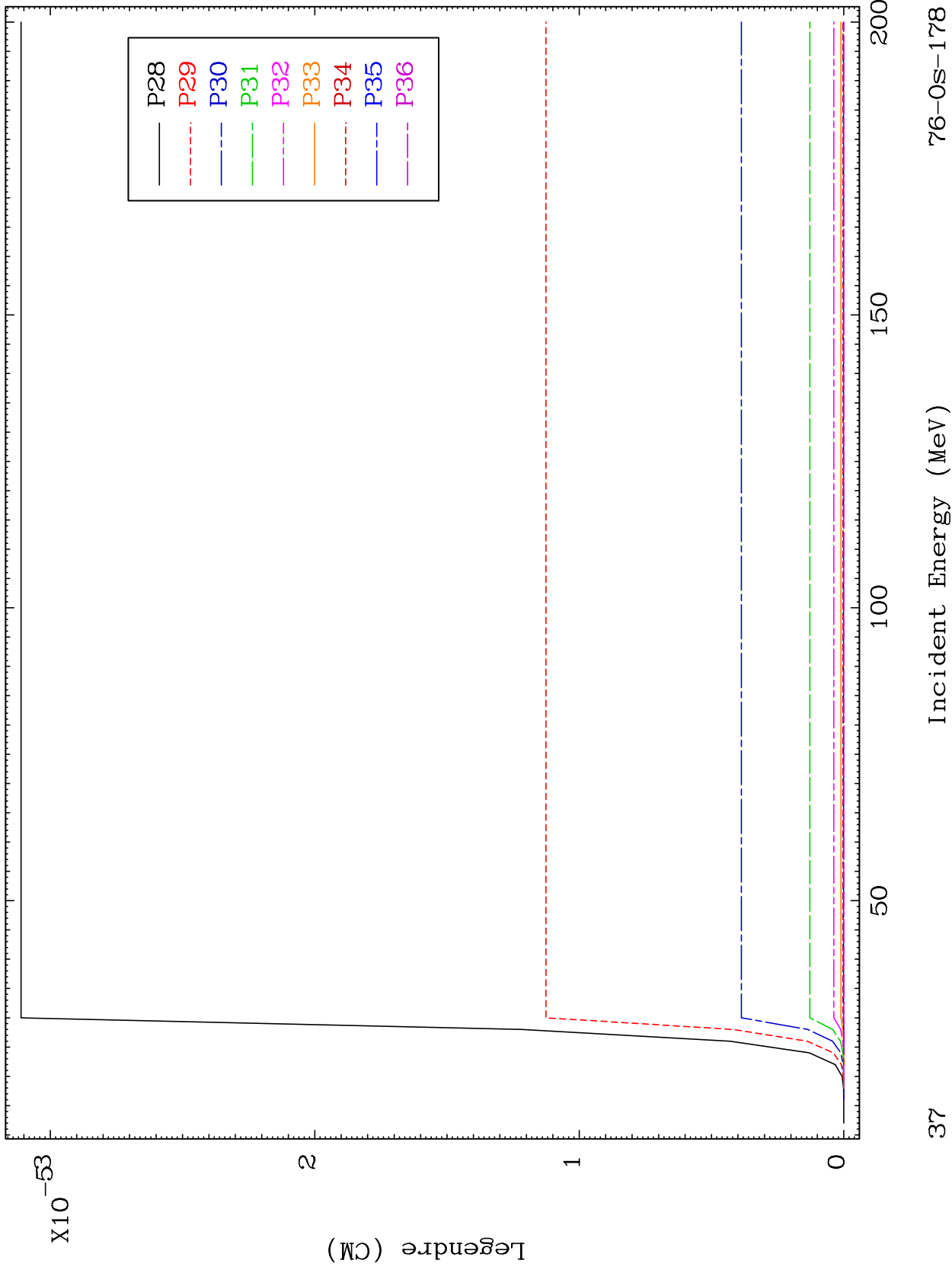
Incident Energy (MeV)

76-Os-178

MAT 7607

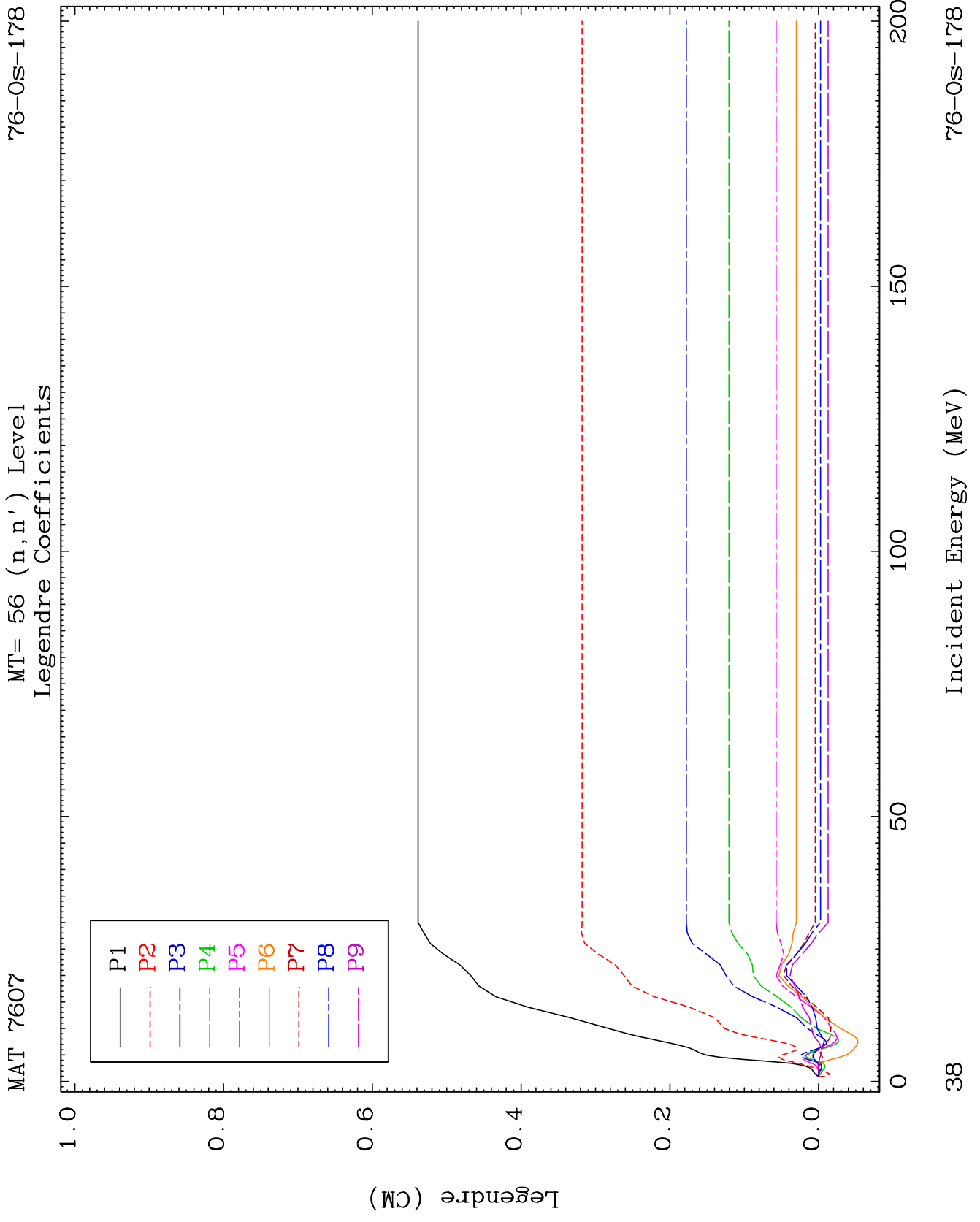
MT= 55 (n,n') Level  
Legendre Coefficients

76-Os-178



37

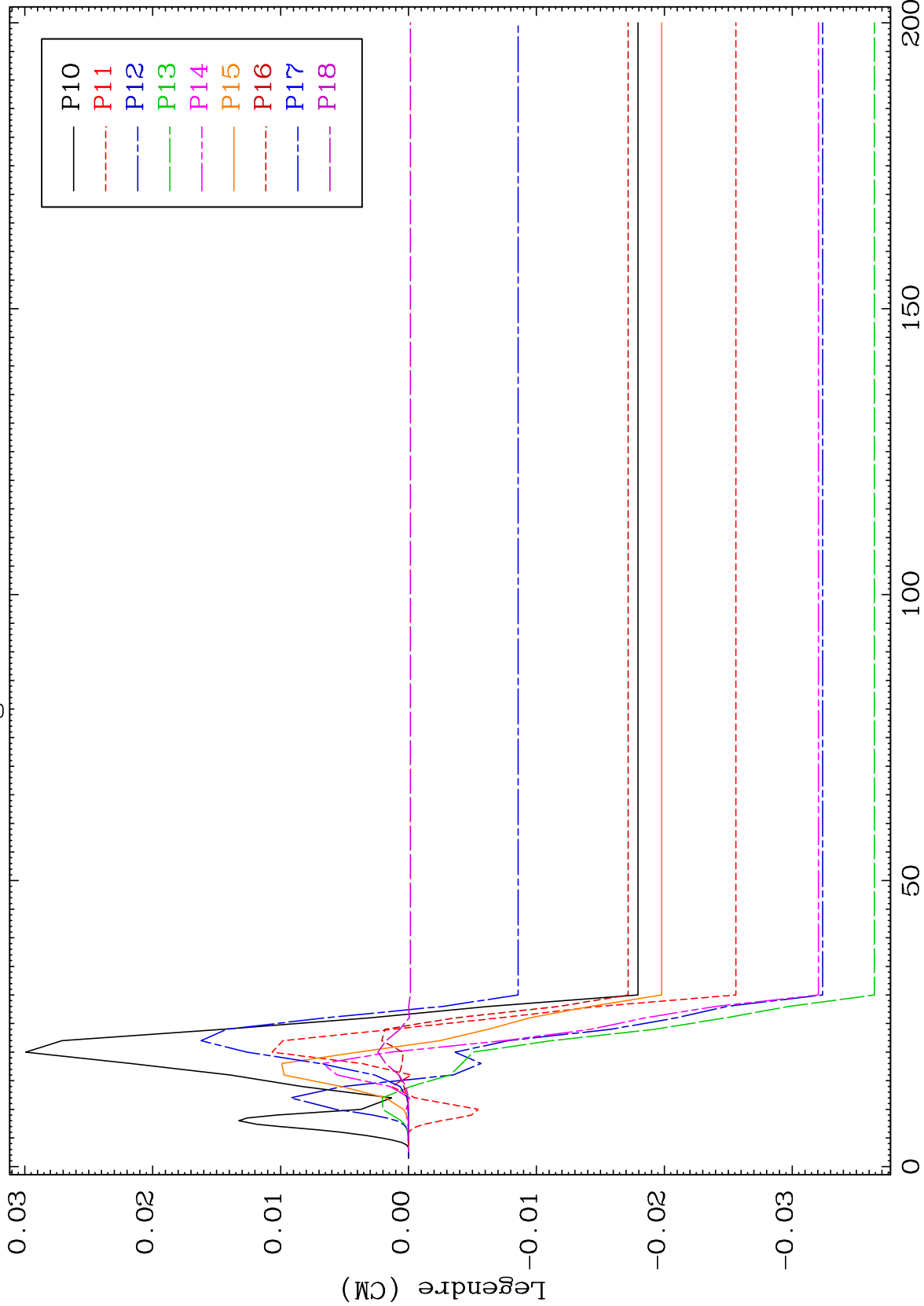
76-Os-178



MAT 7607

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

76-Os-178

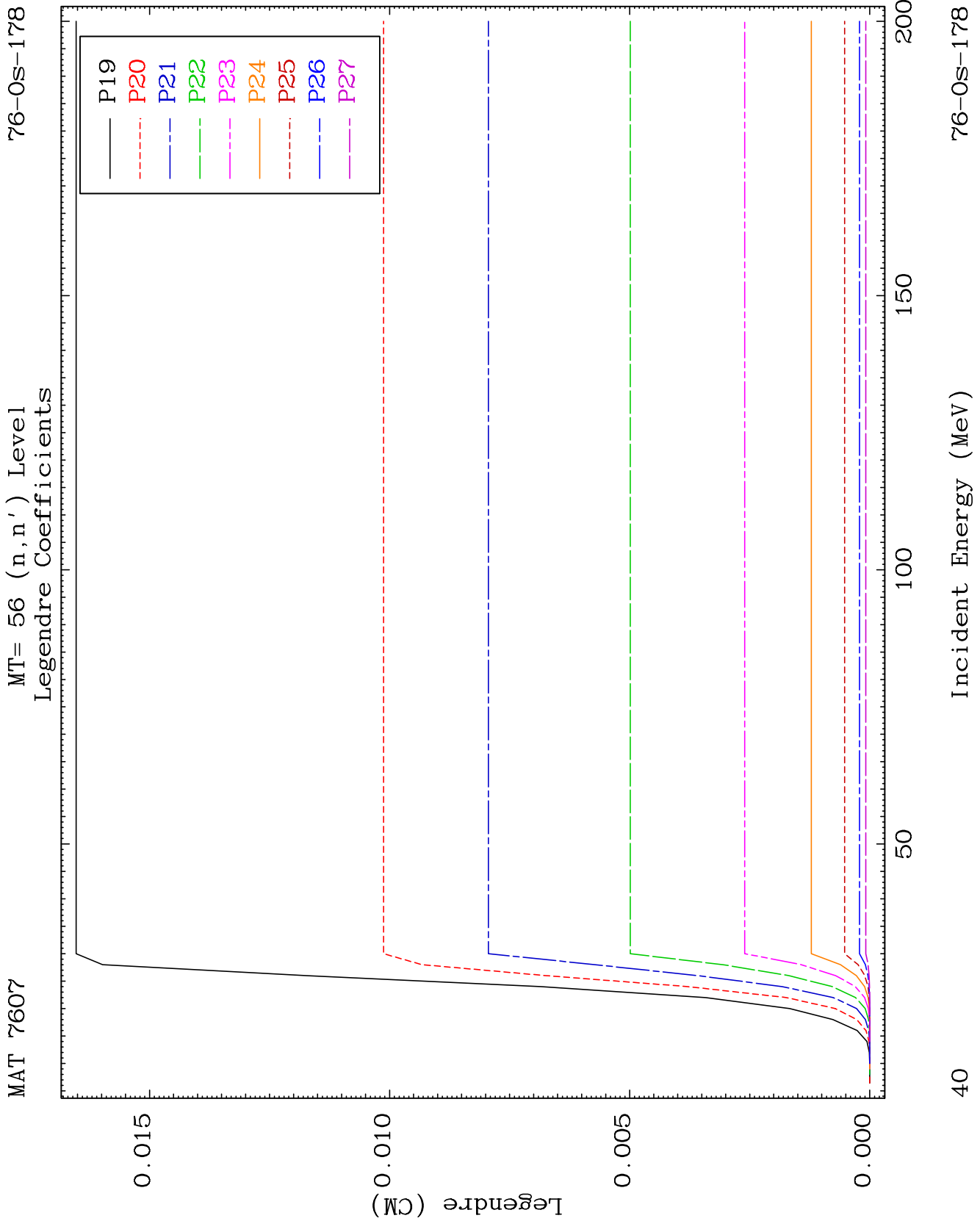


39

Incident Energy (MeV)

76-Os-178

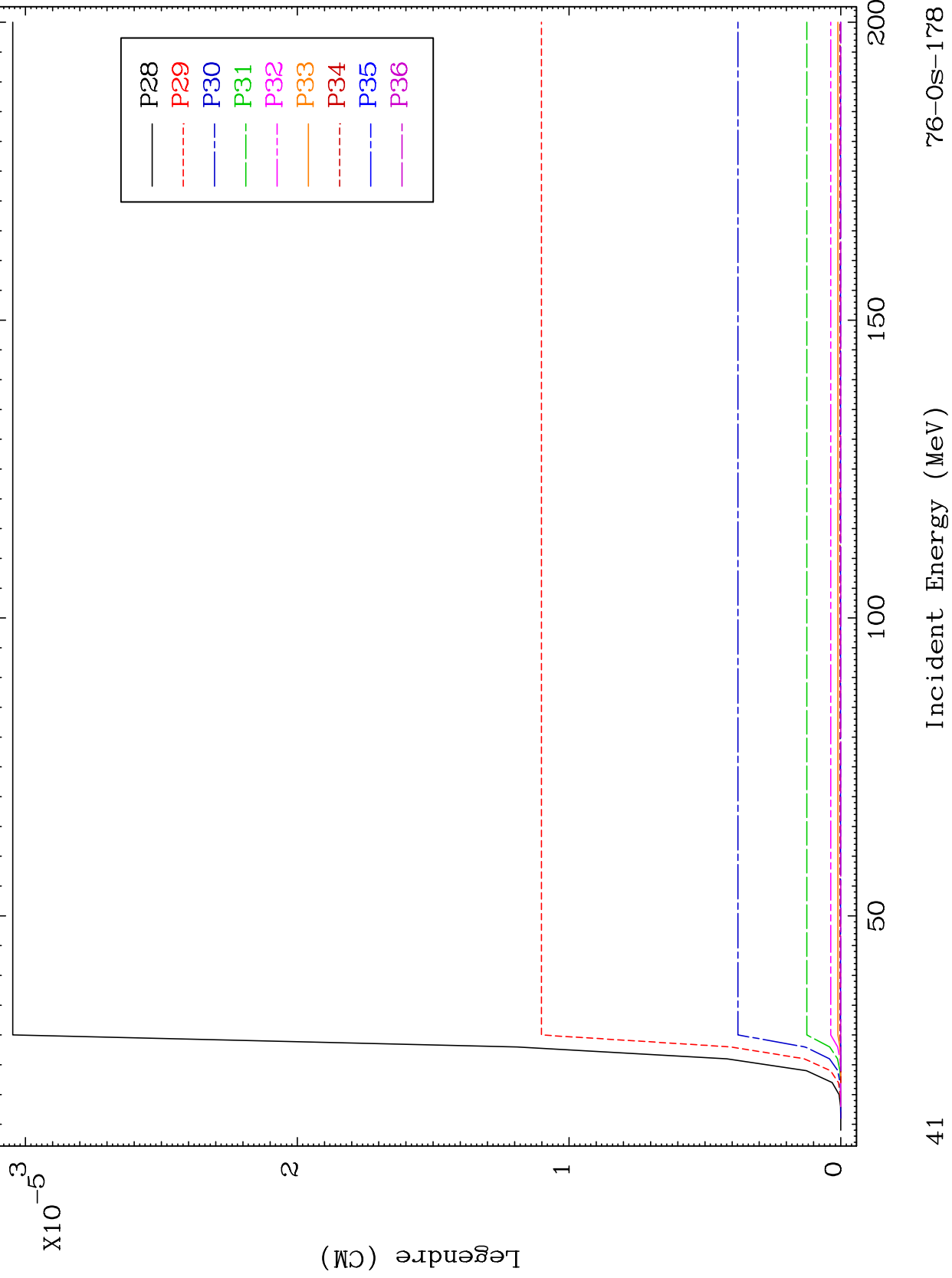


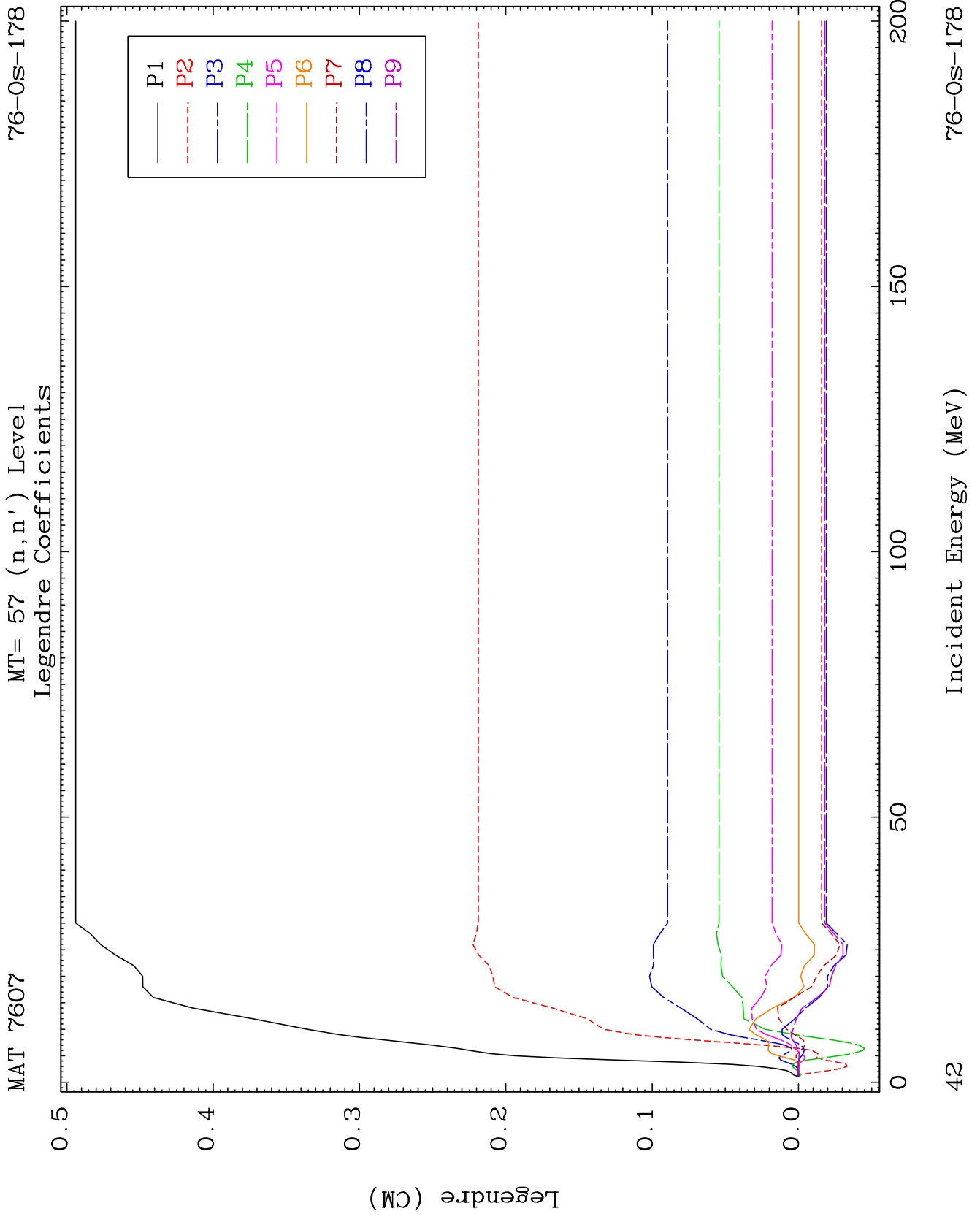


MAT 7607

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

76-Os-178

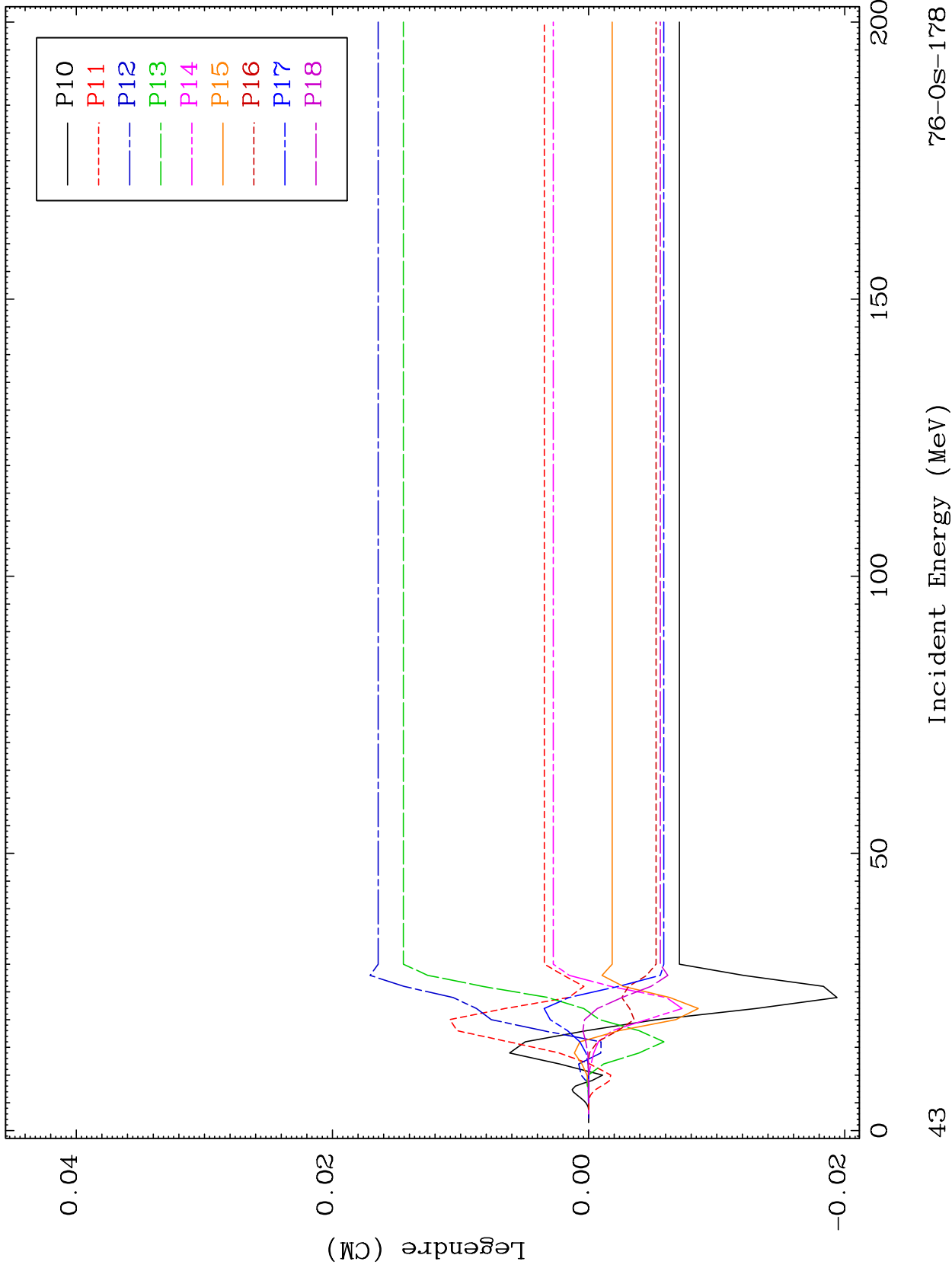




MAT 7607

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

76-Os-178



76-Os-178

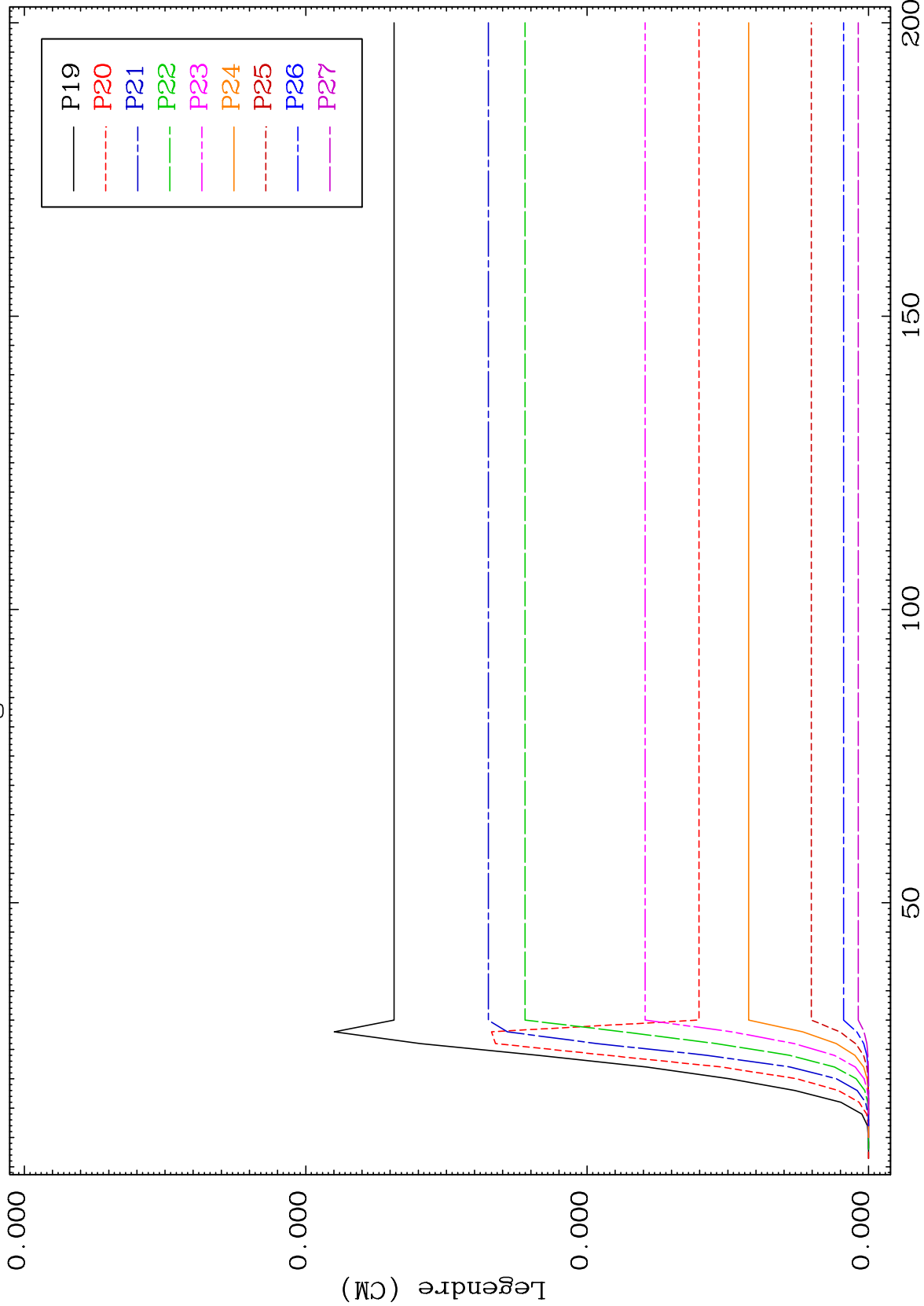
Incident Energy (MeV)

43

MAT 7607

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

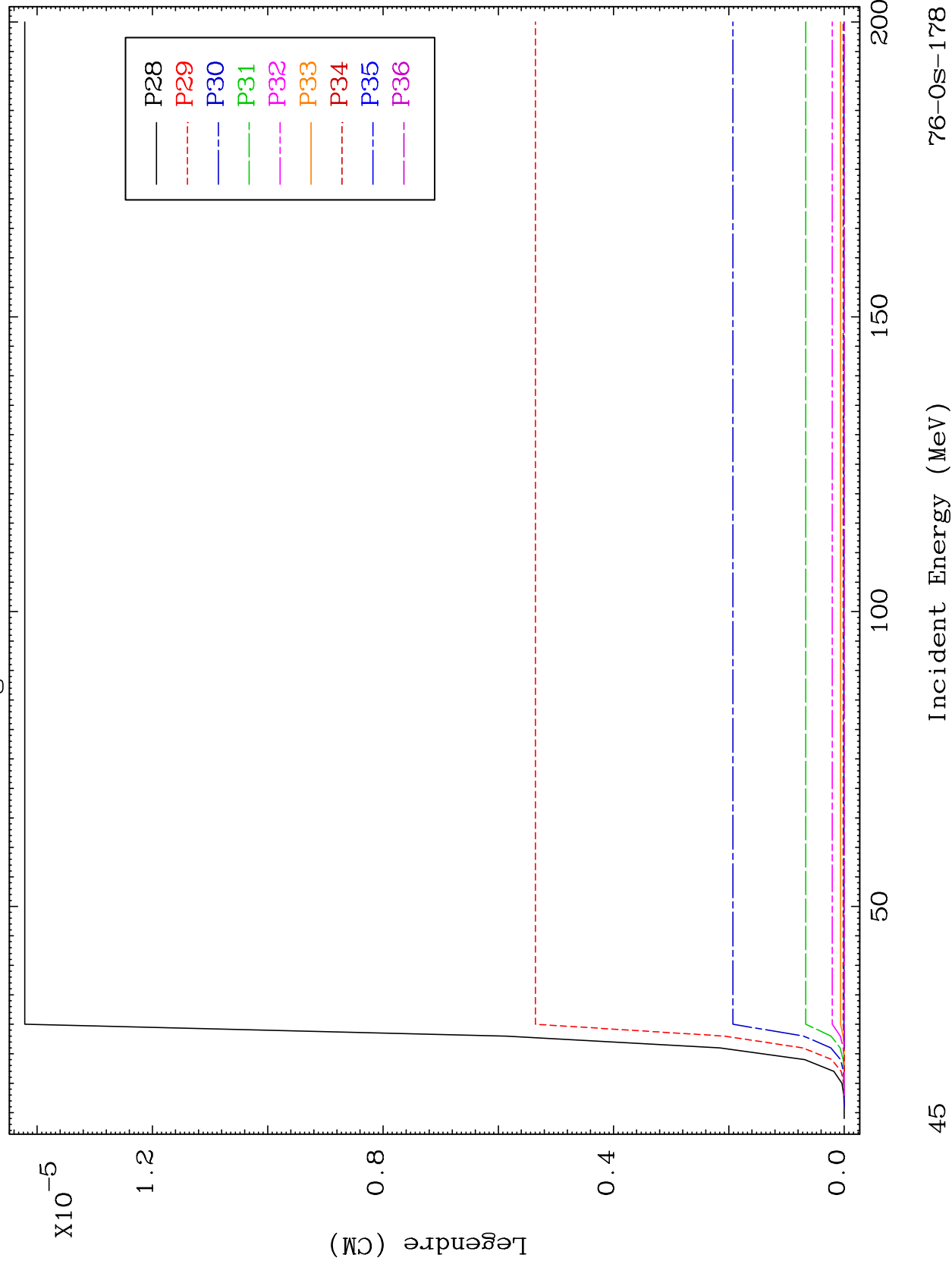
76-Os-178

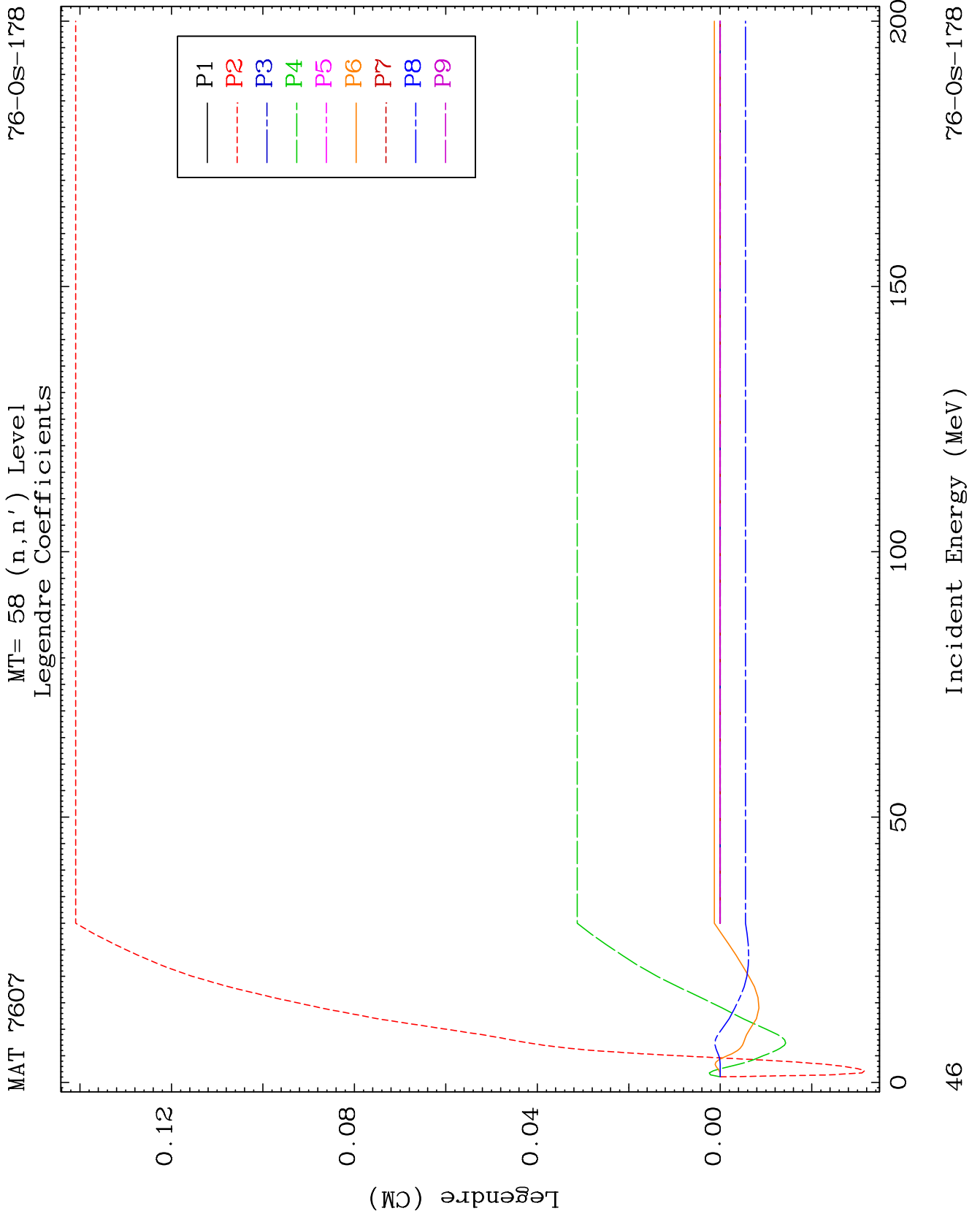


MAT 7607

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

76-Os-178

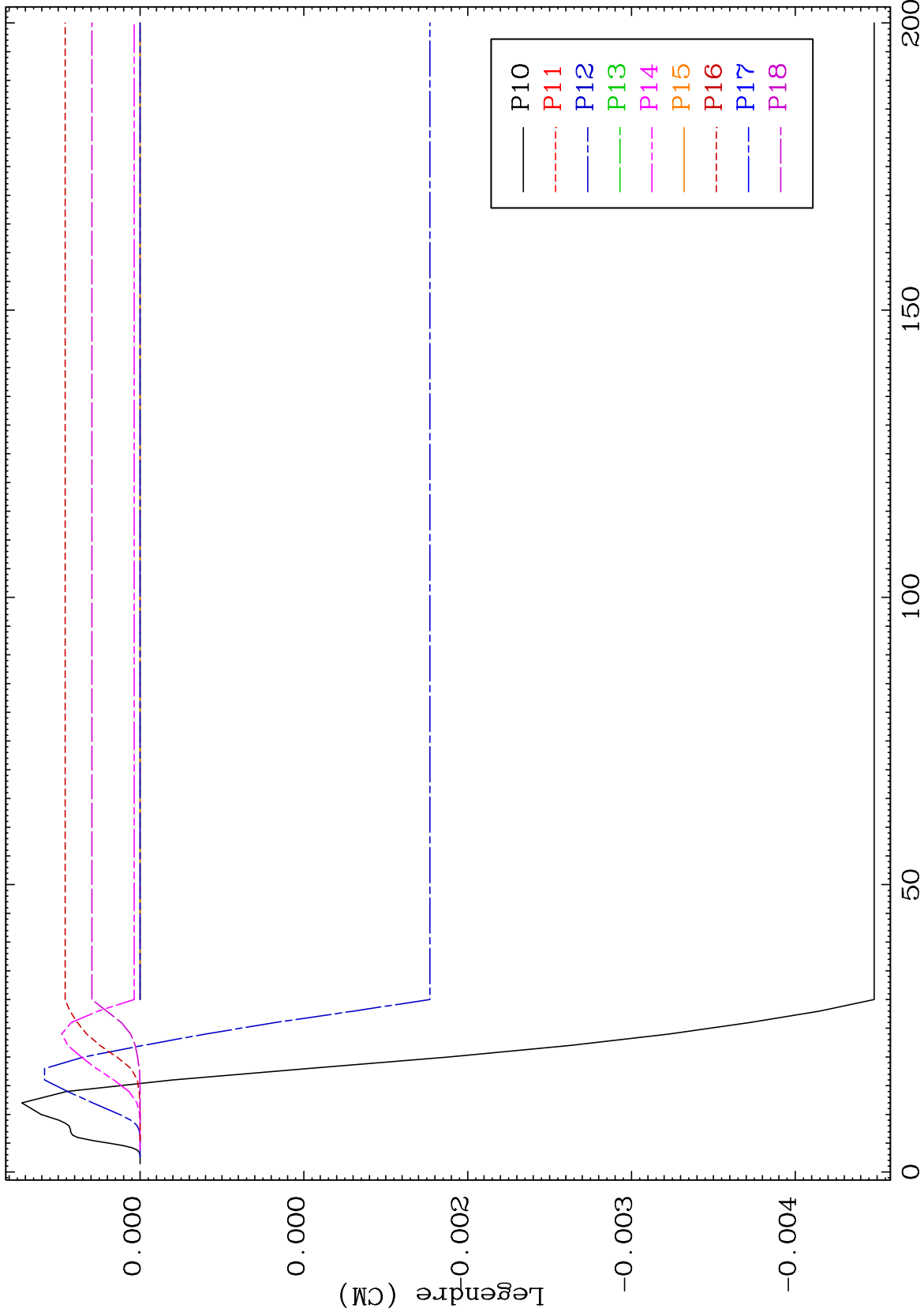




MAT 7607

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

76-Os-178

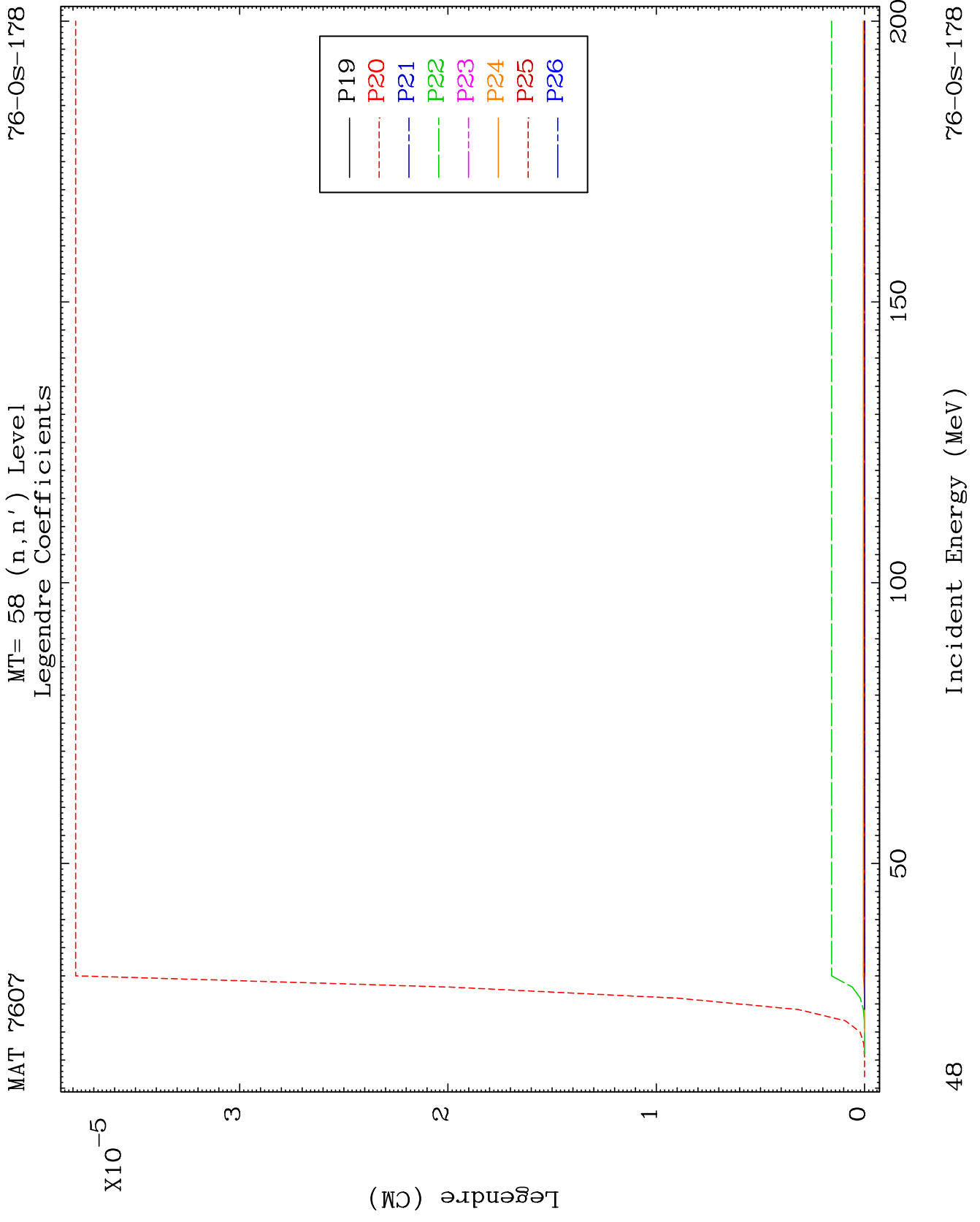


47

Incident Energy (MeV)

76-Os-178

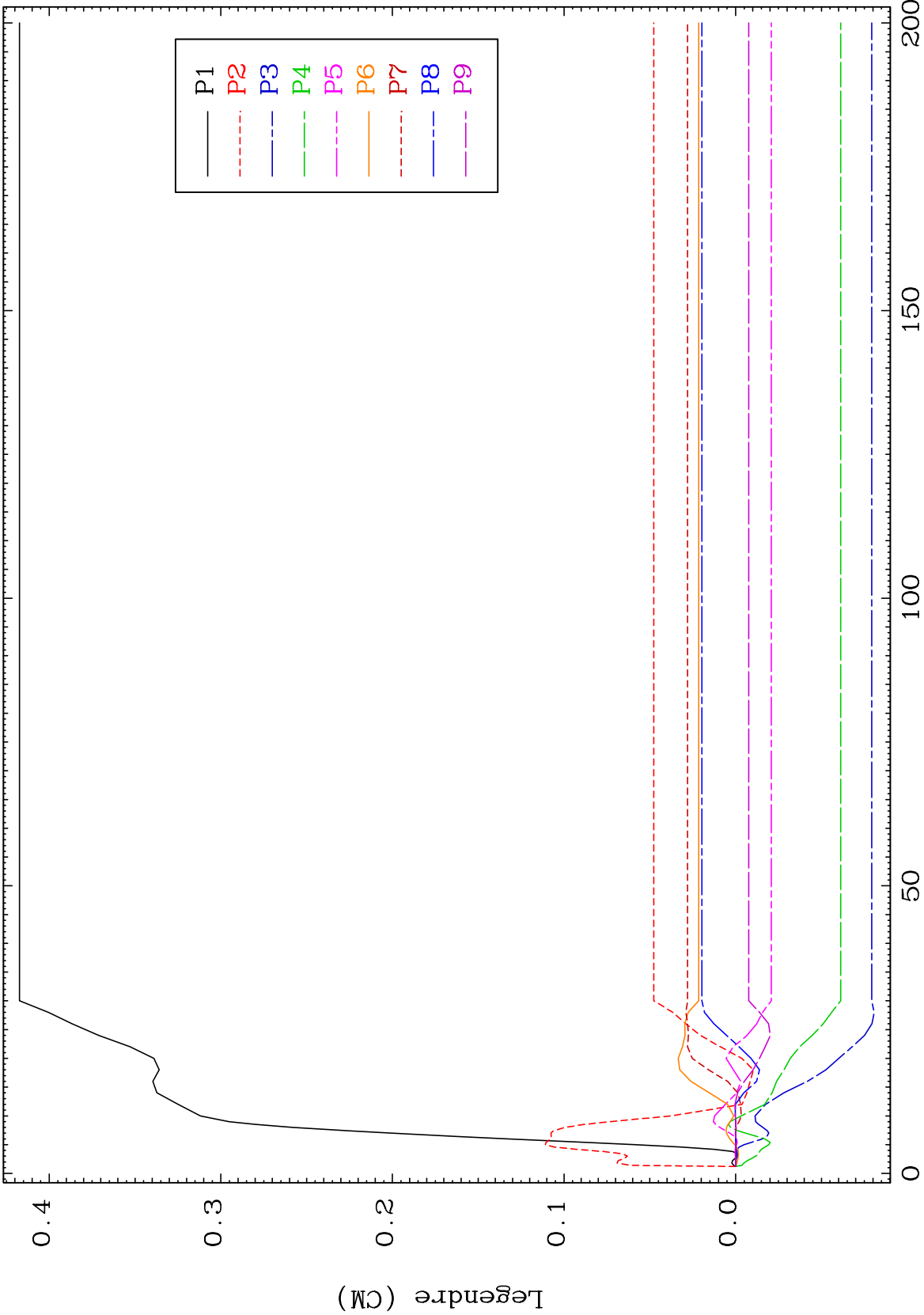




MAT 7607

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

76-Os-178



49

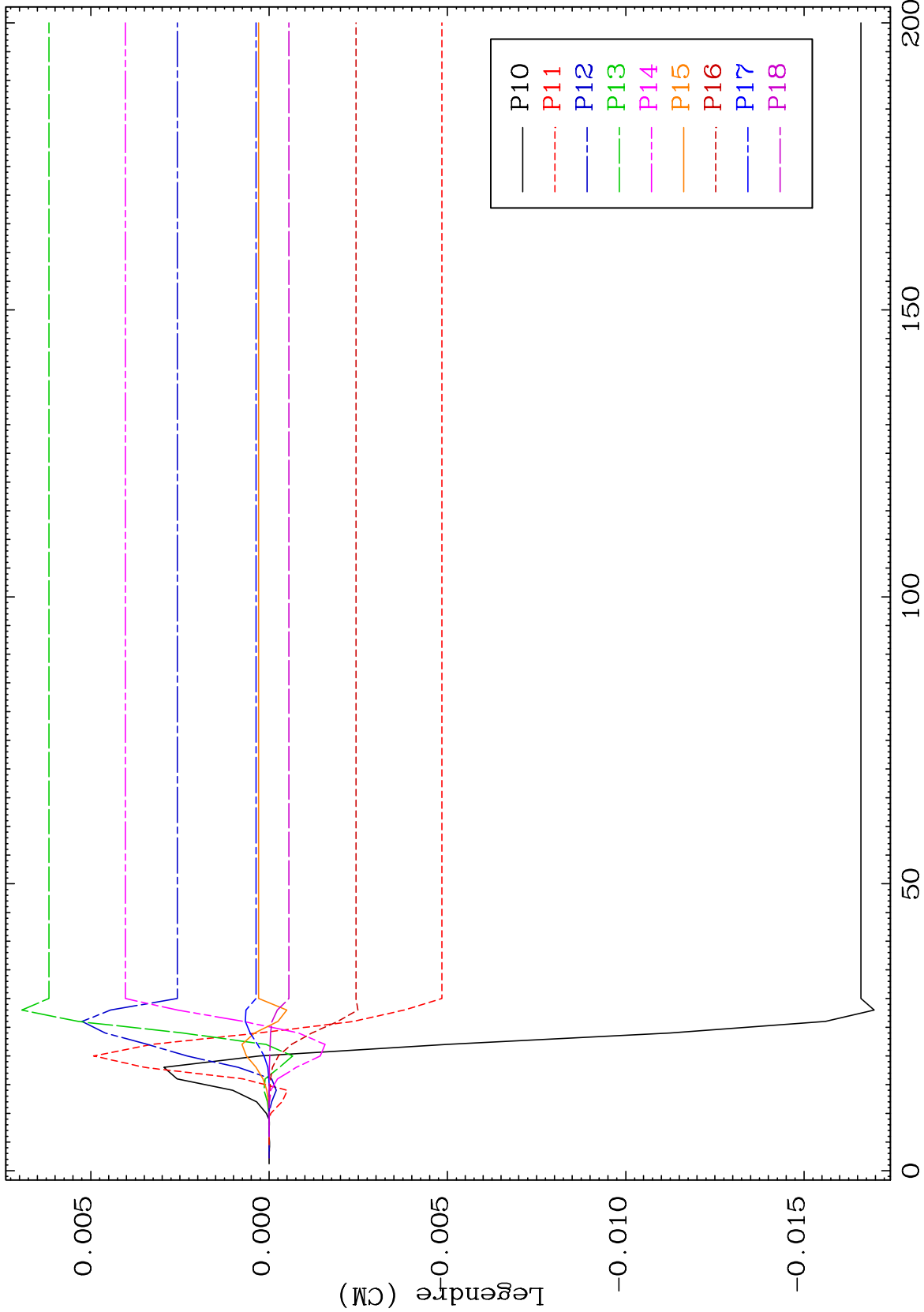
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-0s-178



76-0s-178

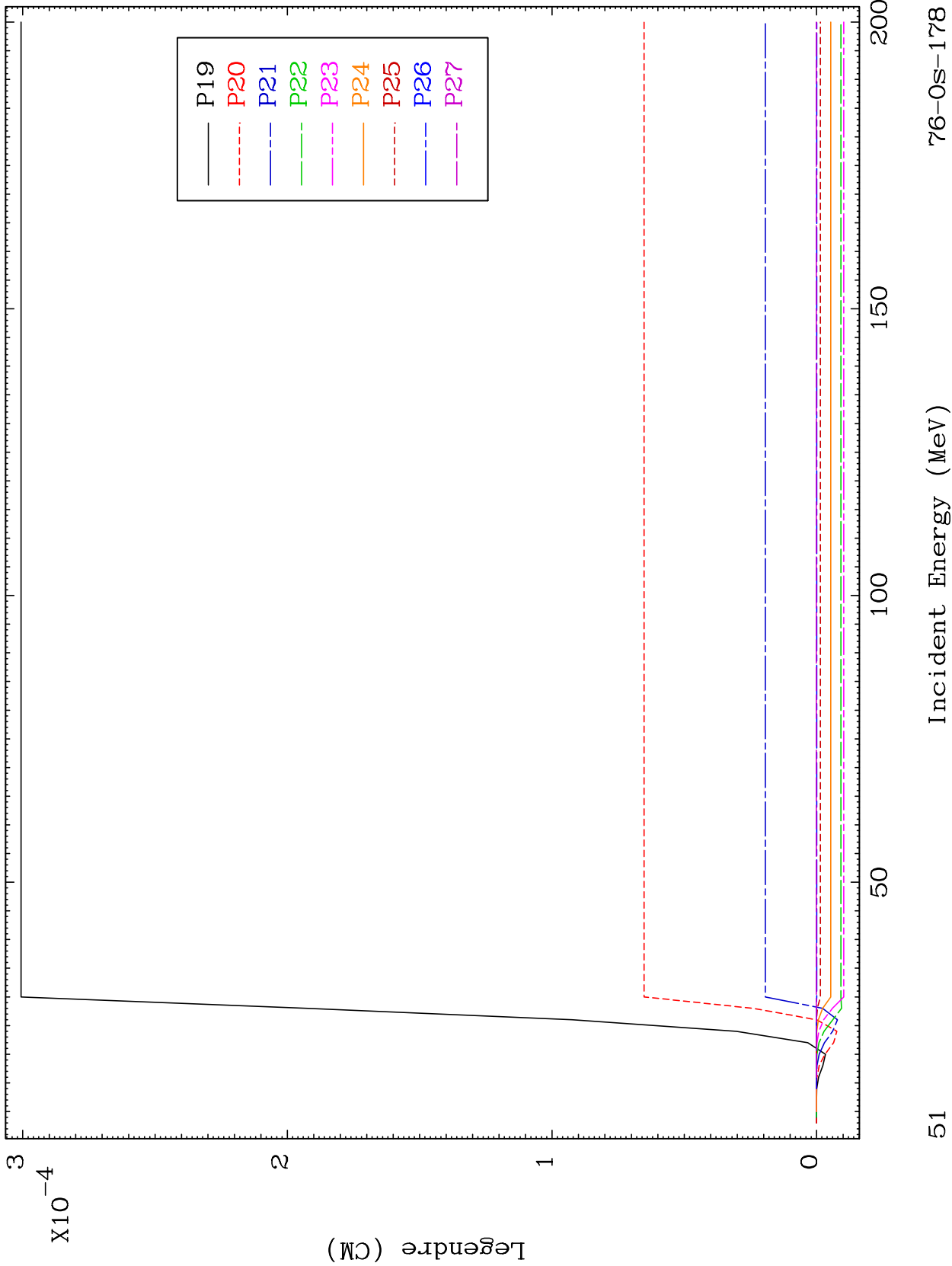
Incident Energy (MeV)

50

MAT 7607

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

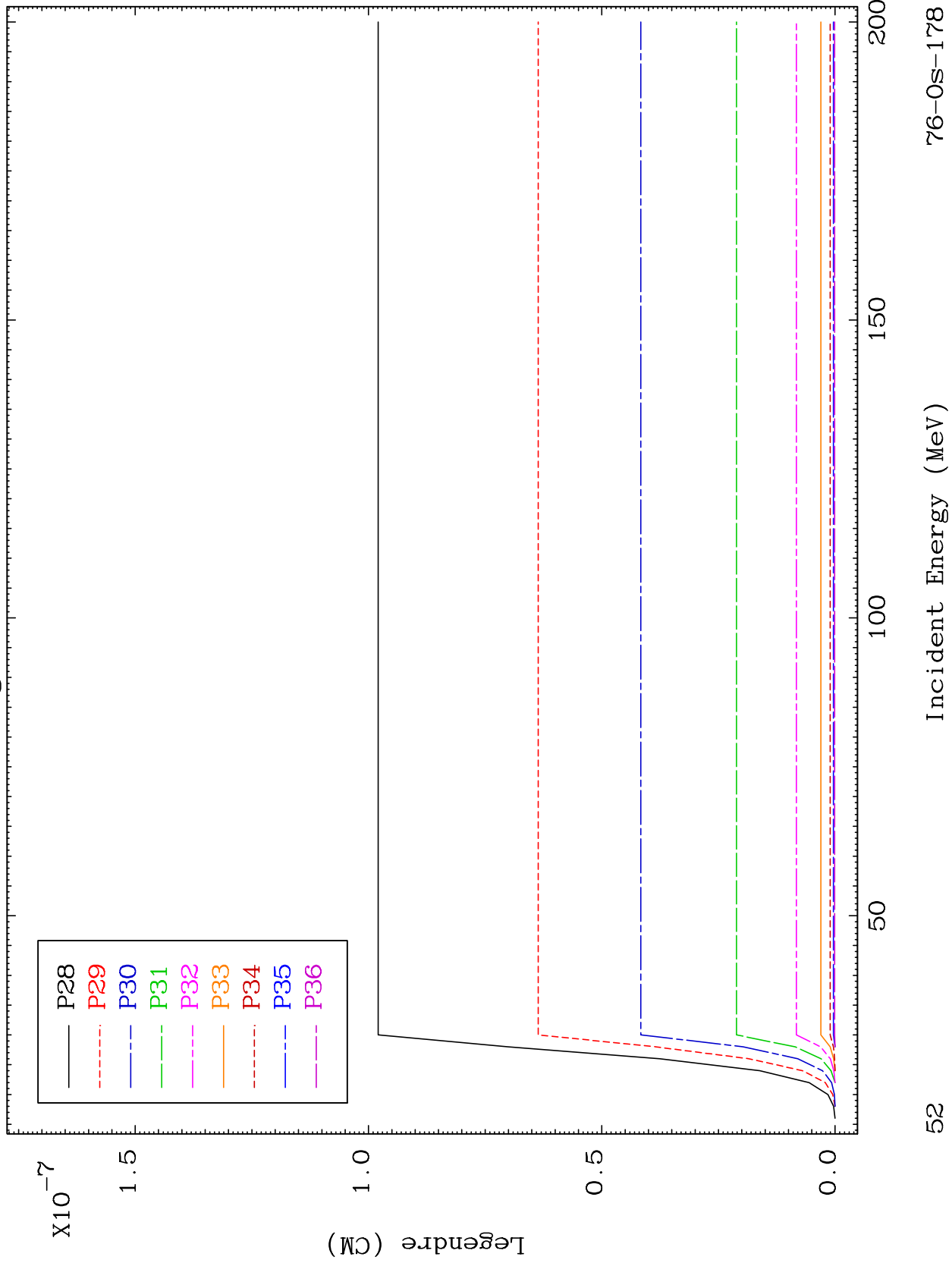
76-Os-178



MAT 7607

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

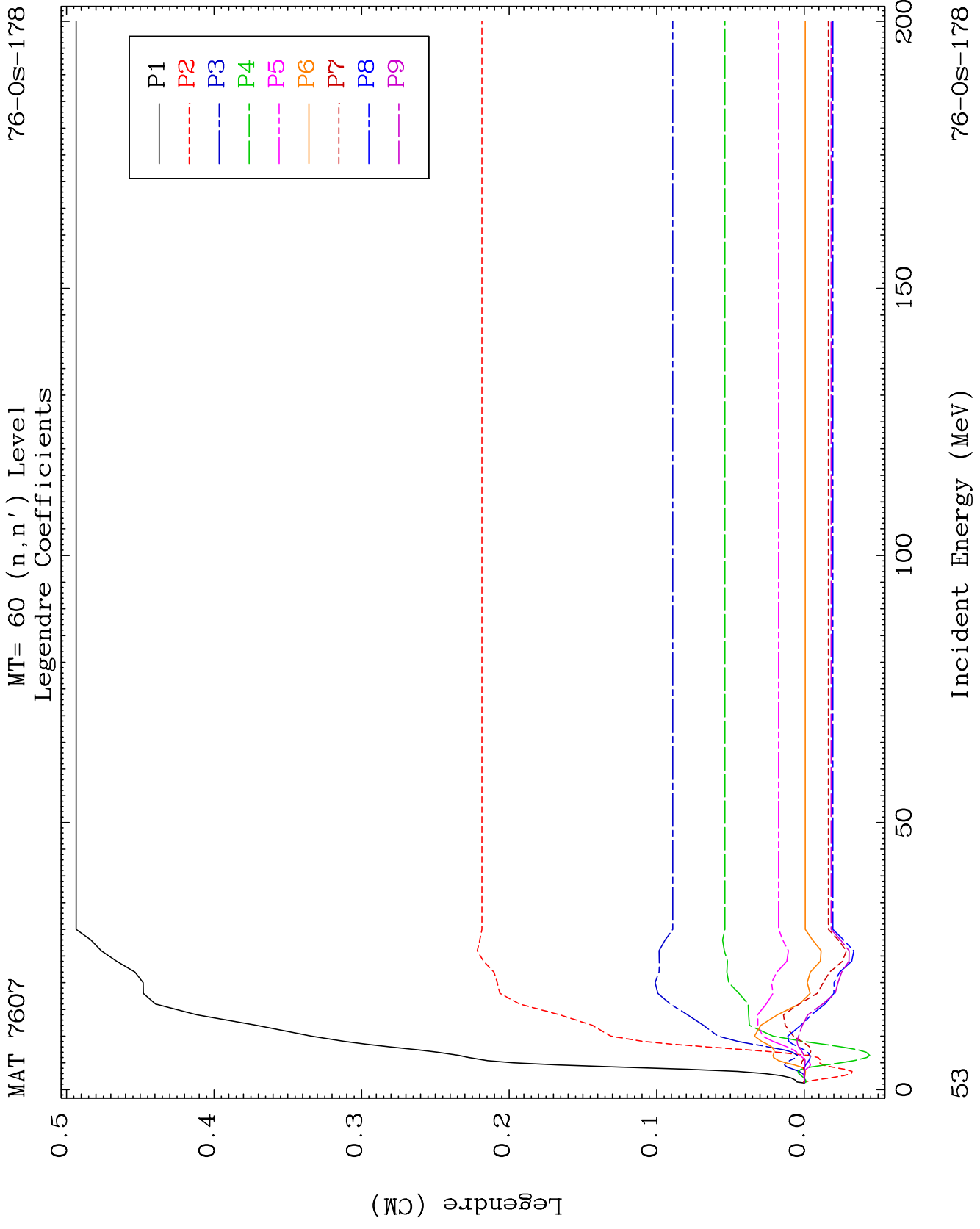
76-0s-178



52

Incident Energy (MeV)

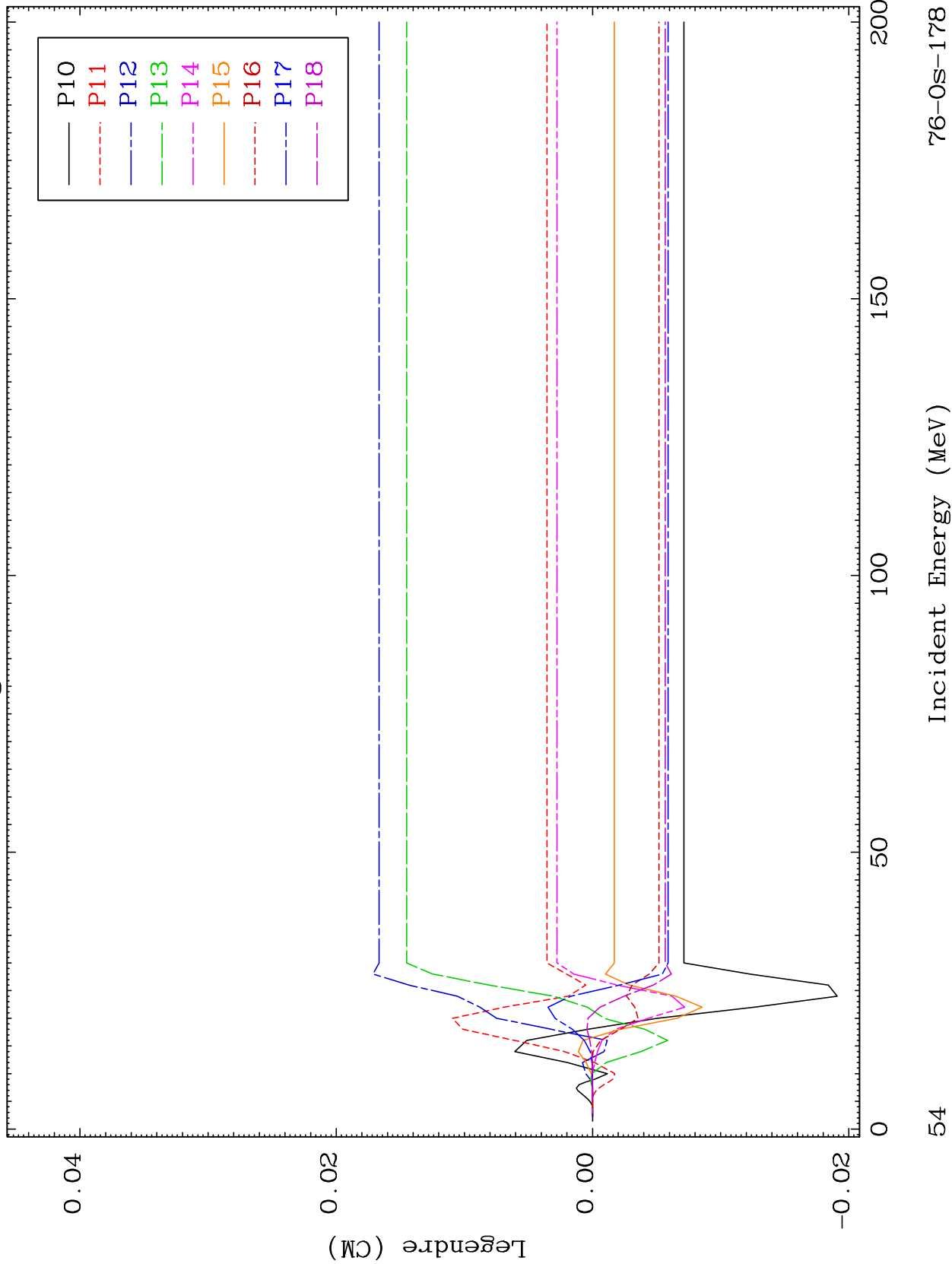
76-0s-178



MAT 7607

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

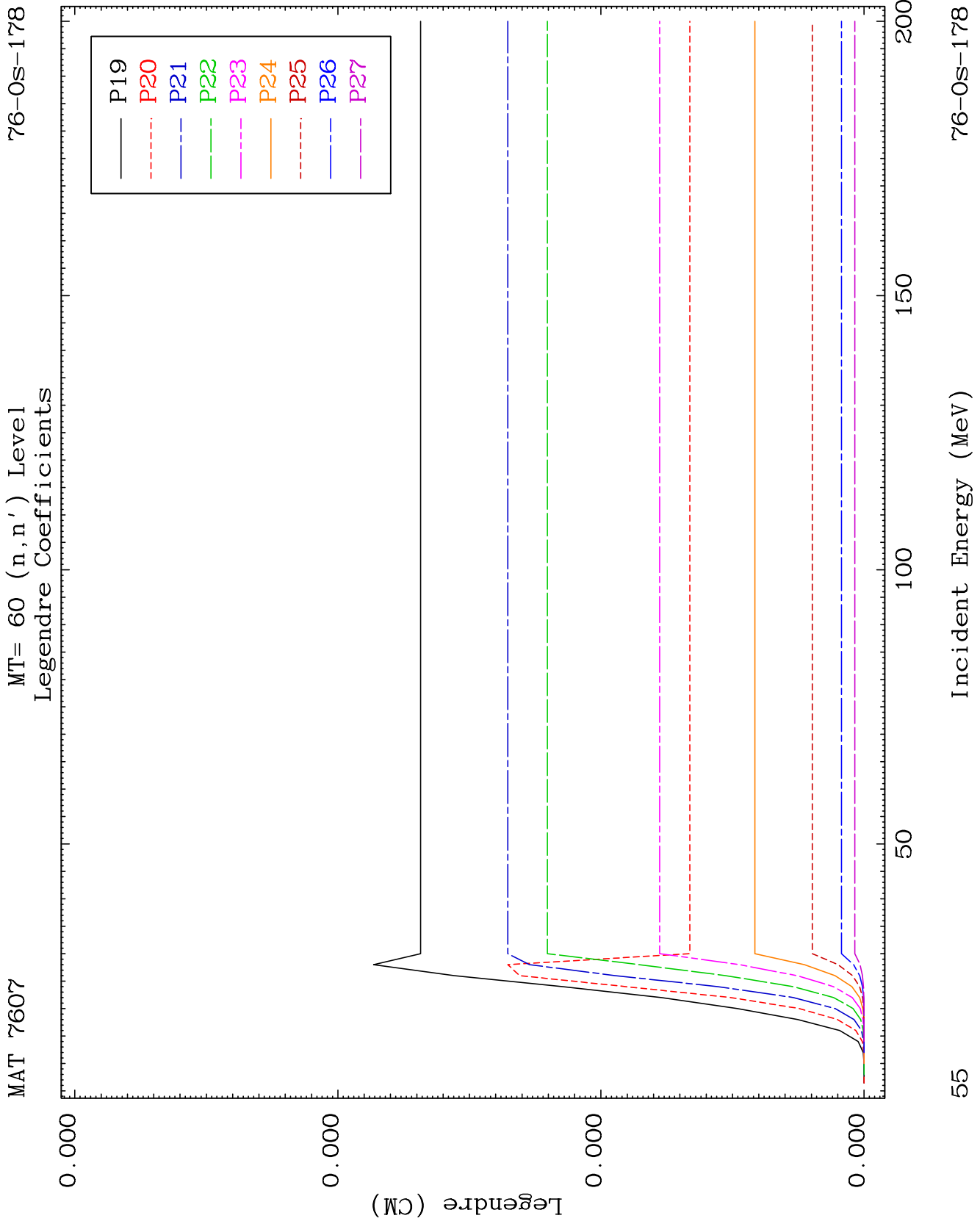
76-Os-178



54

Incident Energy (MeV)

76-Os-178

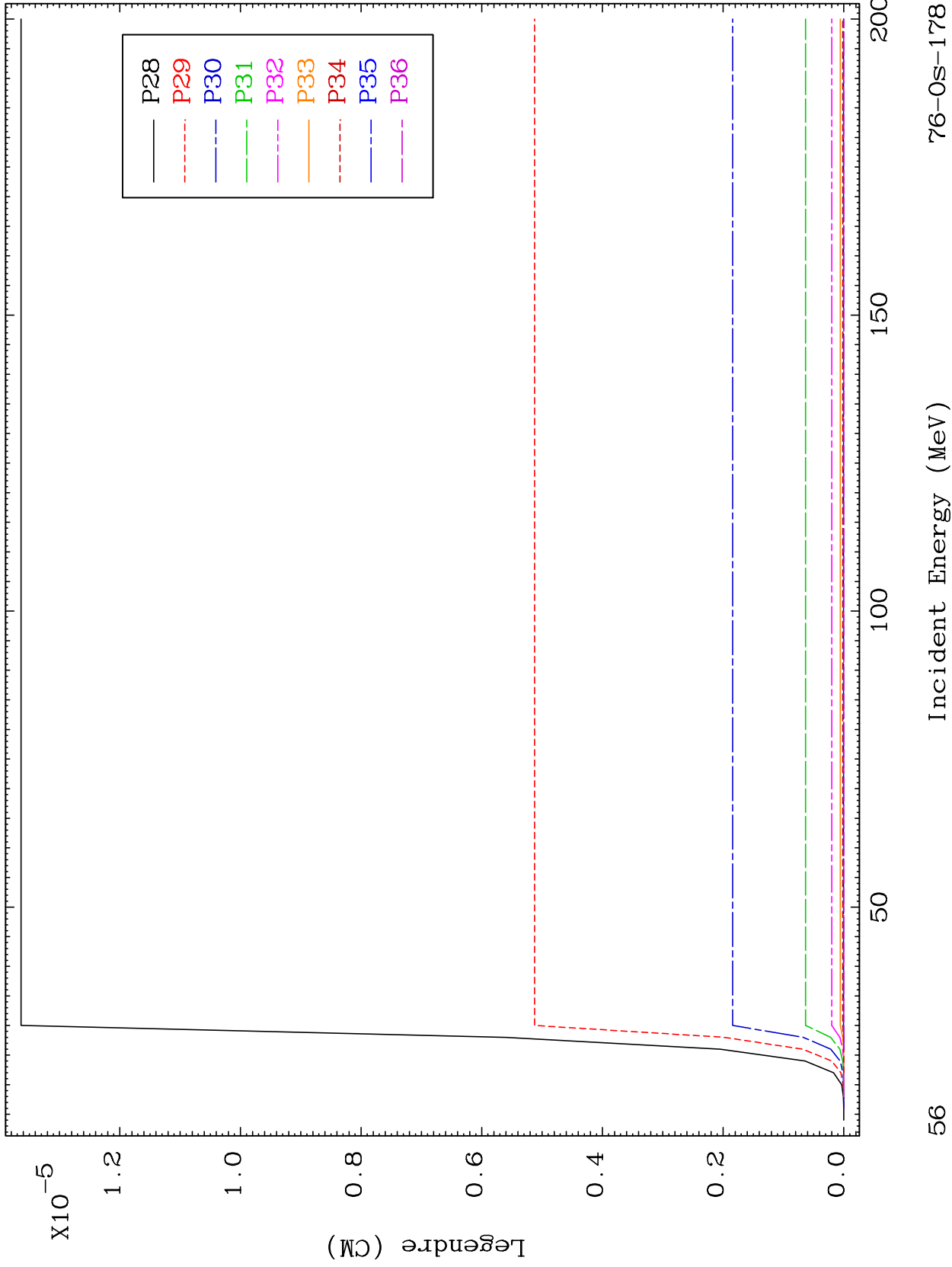




MAT 7607

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

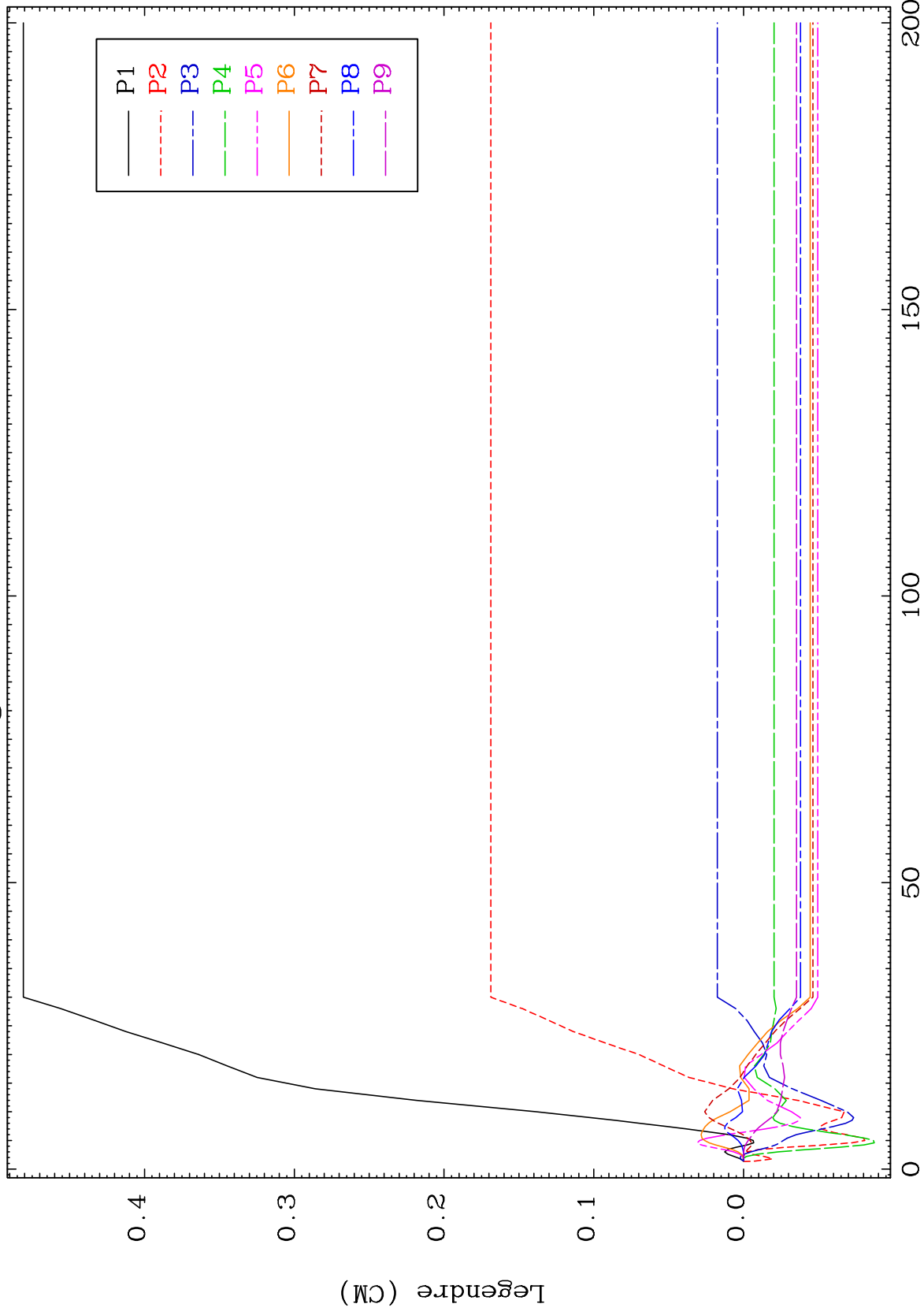
76-Os-178



MAT 7607

MT= 61 (n,n') Level  
Legendre Coefficients

76-Os-178



57

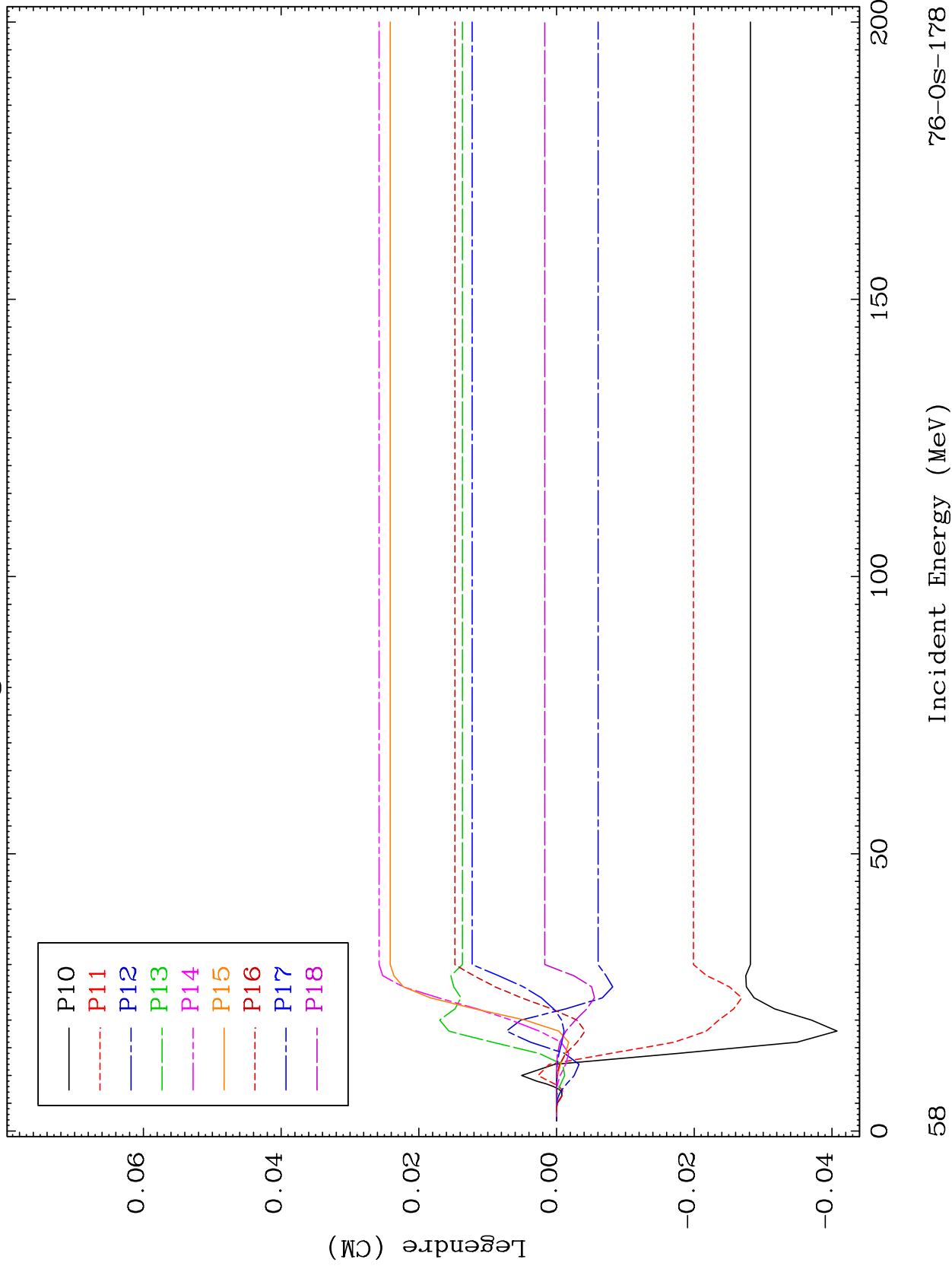
Incident Energy (MeV)

76-Os-178

MAT 7607

MT= 61 (n,n') Level  
Legendre Coefficients

76-Os-178



76-Os-178

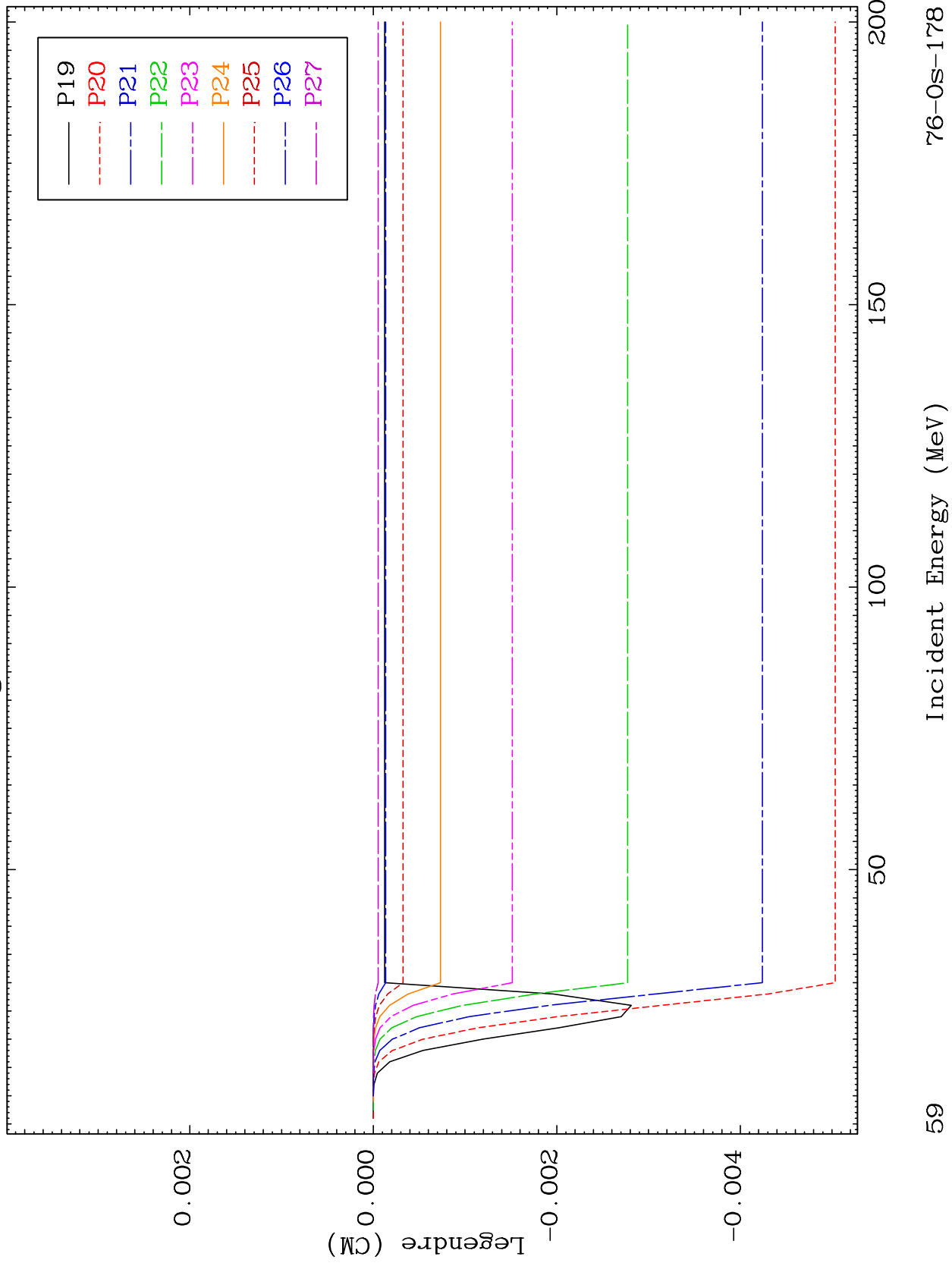
Incident Energy (MeV)

58

MAT 7607

MT= 61 (n,n') Level  
Legendre Coefficients

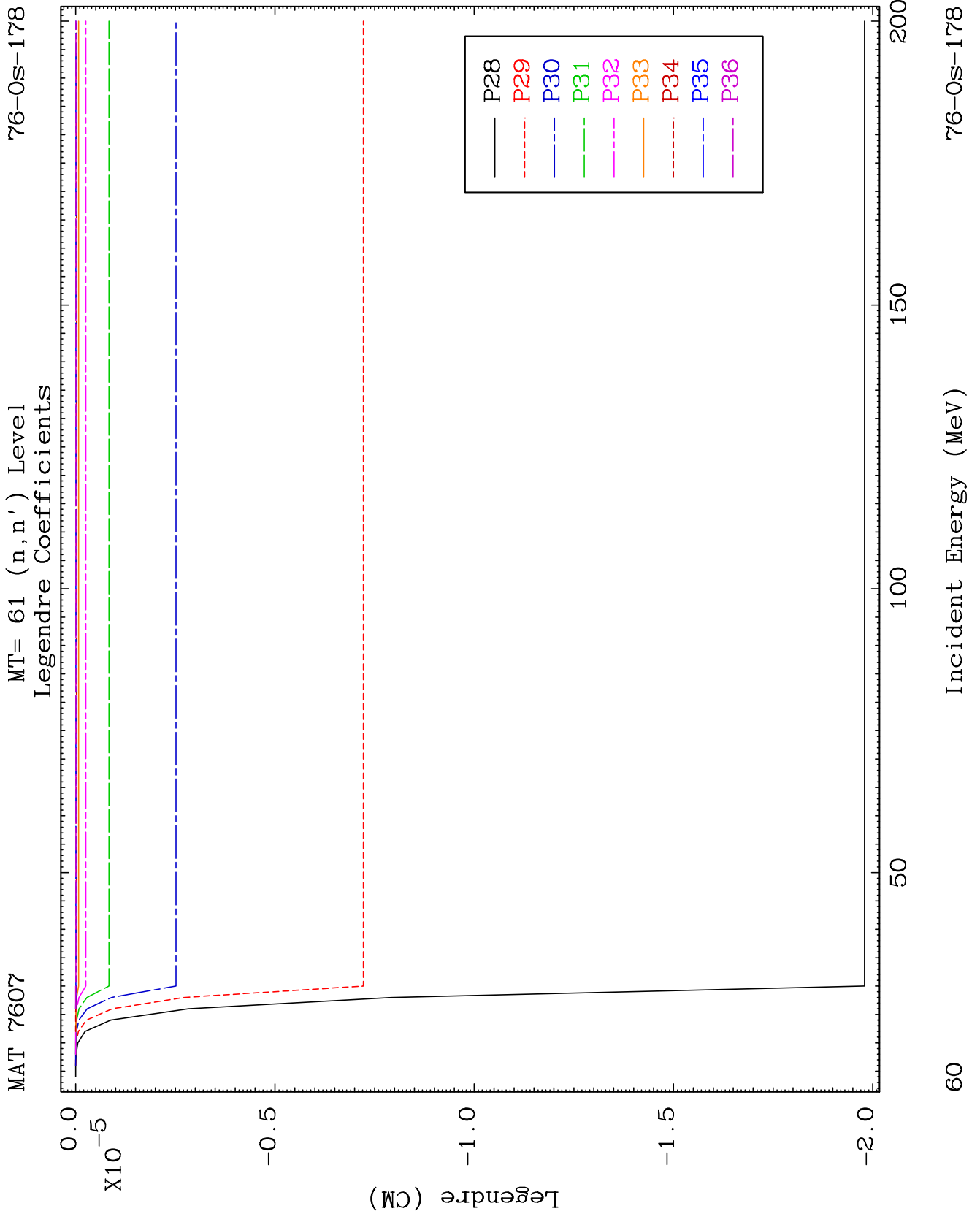
76-Os-178



59

Incident Energy (MeV)

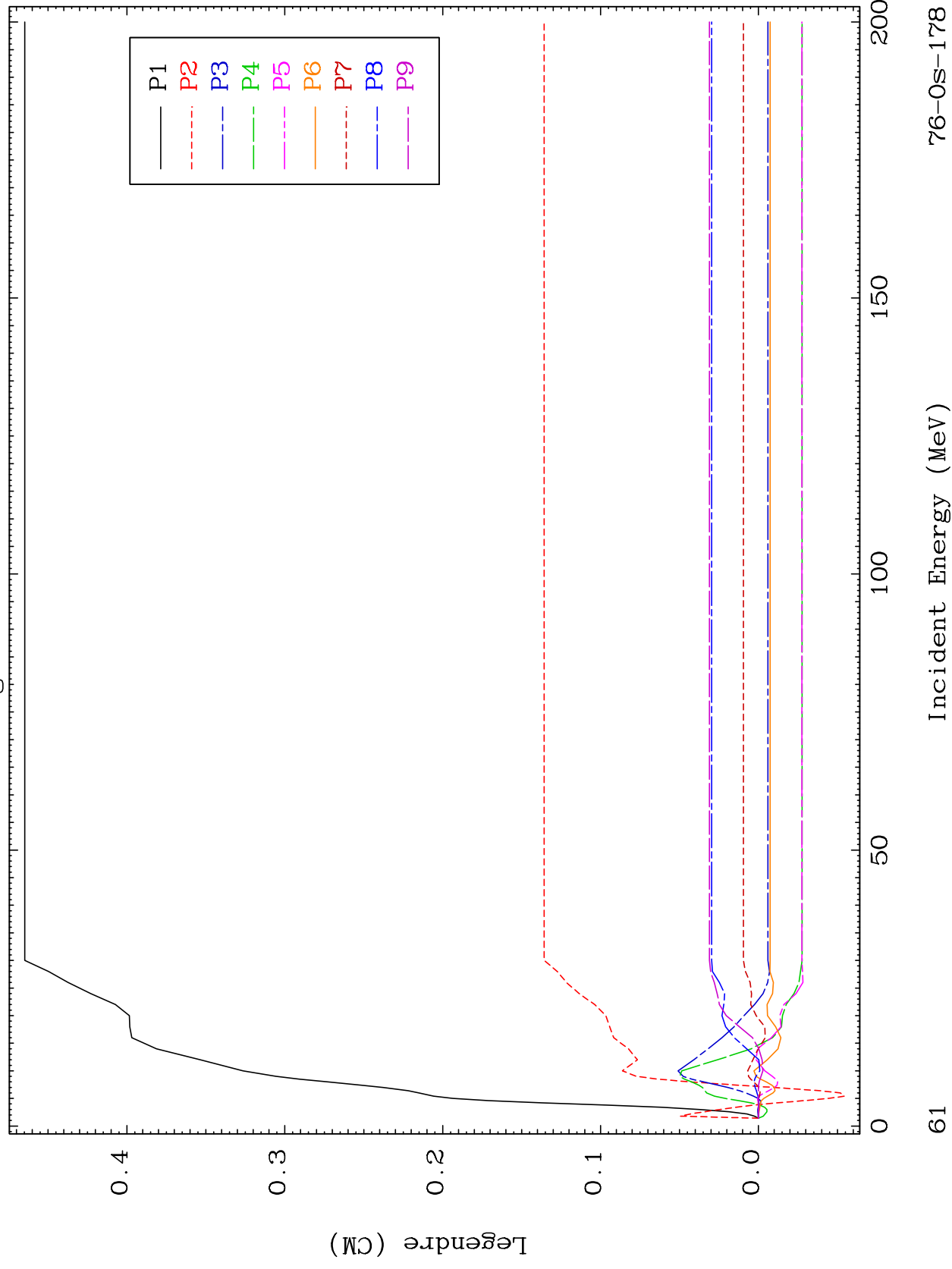
76-Os-178



MAT 7607

MT= 62 (n,n') Level  
Legendre Coefficients

76-Os-178



76-Os-178

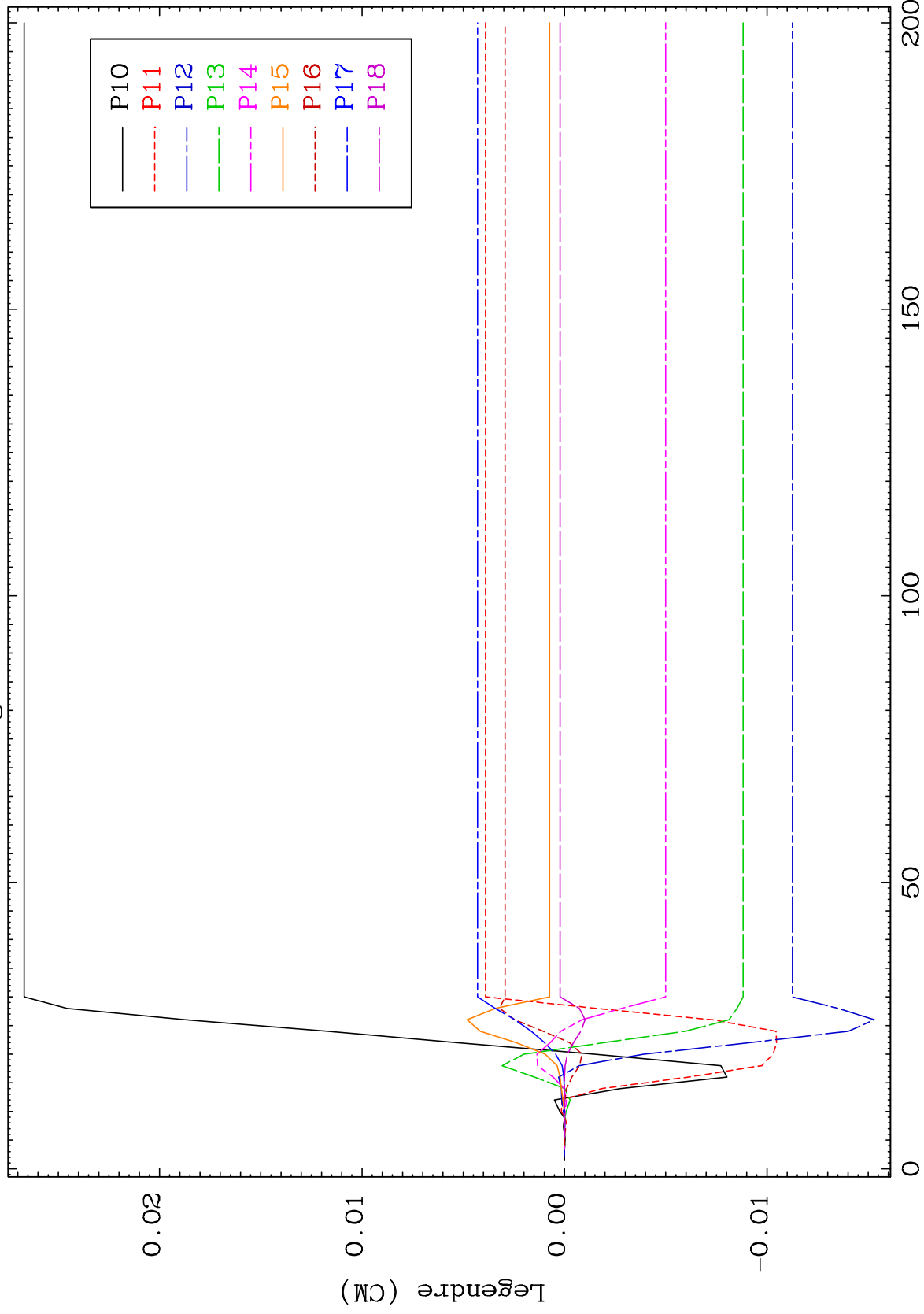
Incident Energy (MeV)

61

MAT 7607

MT= 62 (n,n') Level  
Legendre Coefficients

76-Os-178



62

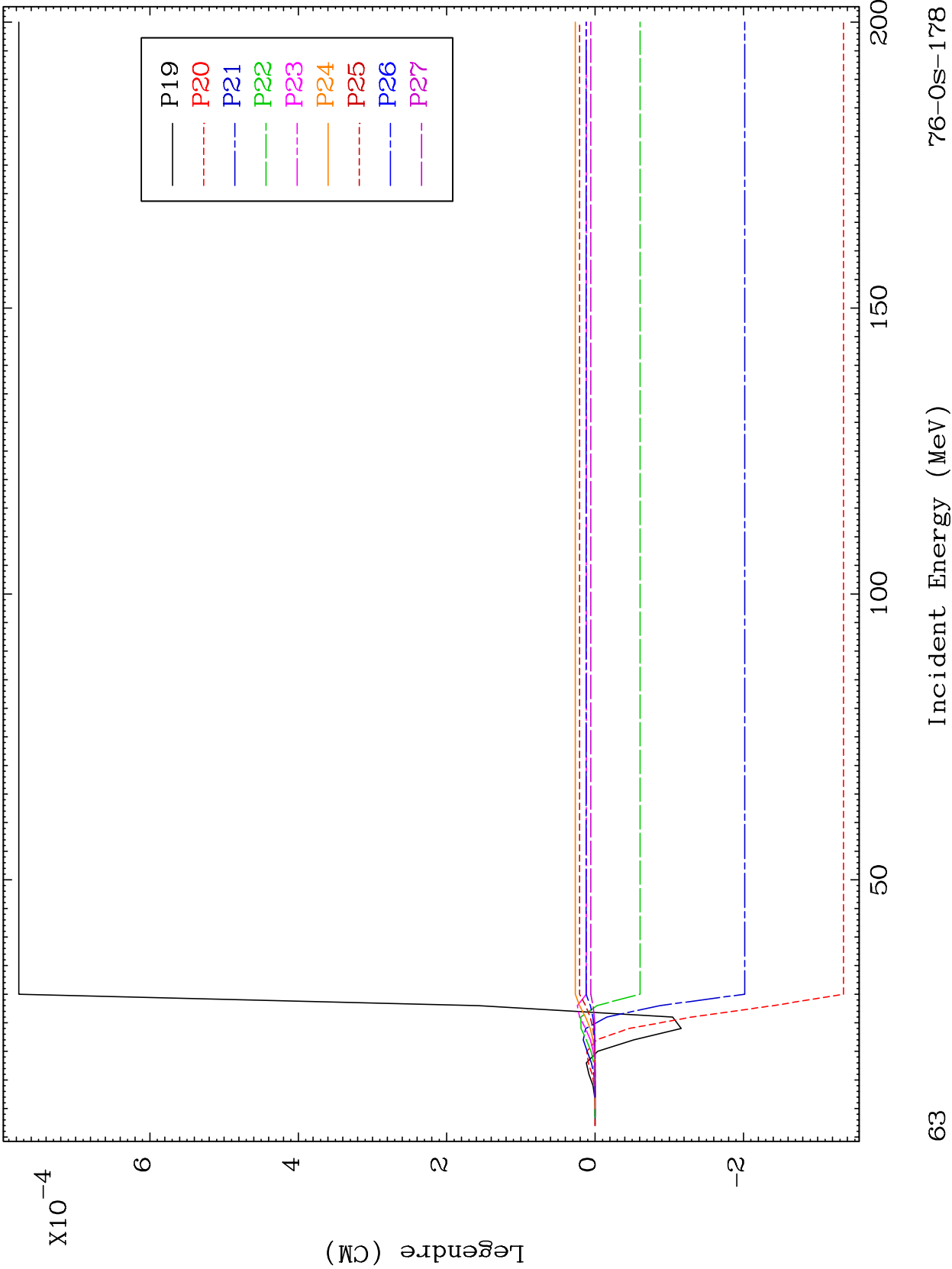
Incident Energy (MeV)

76-Os-178

MAT 7607

MT= 62 (n,n') Level  
Legendre Coefficients

76-Os-178



63

Incident Energy (MeV)

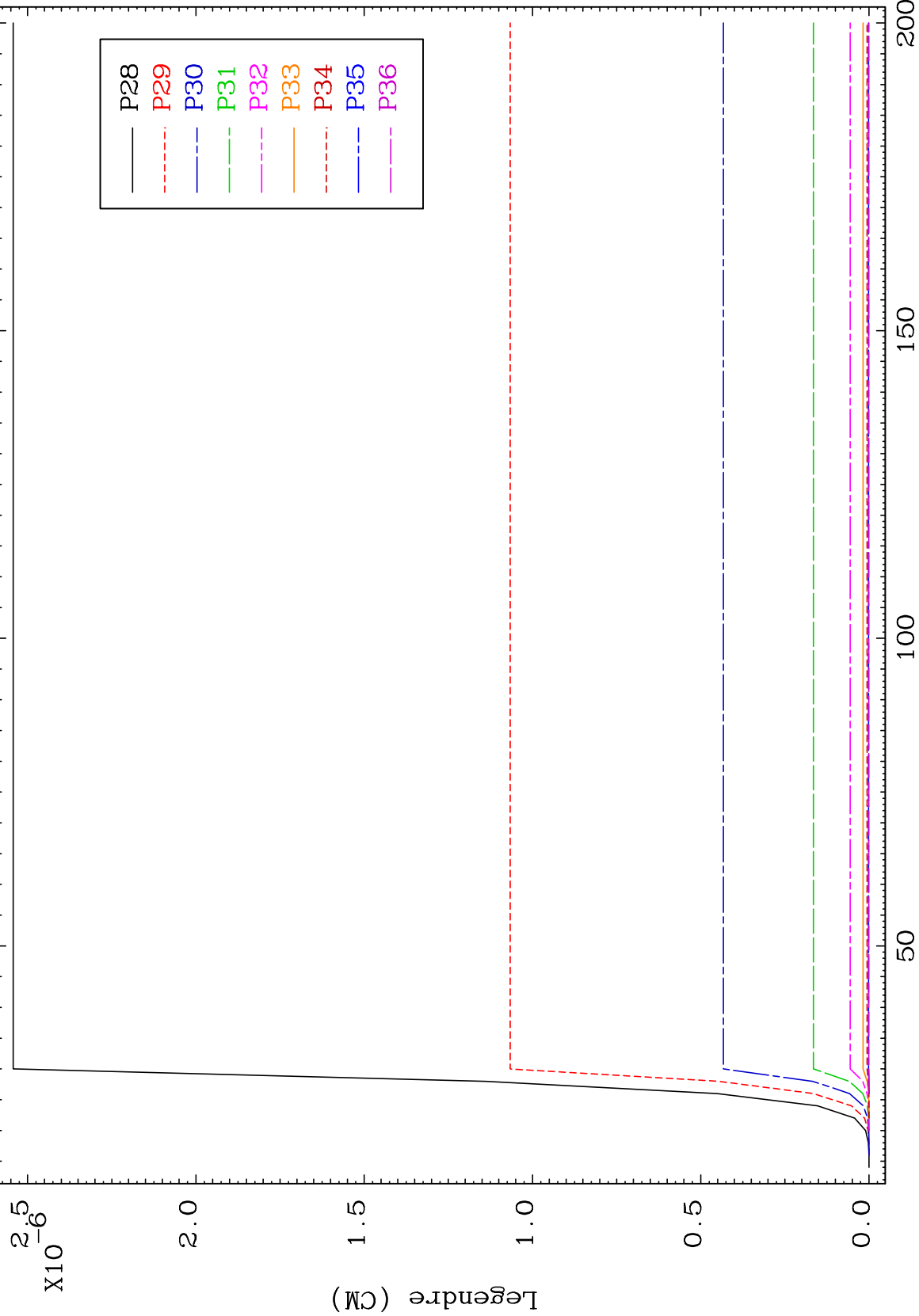
76-Os-178



MAT 7607

MT= 62 (n,n') Level  
Legendre Coefficients

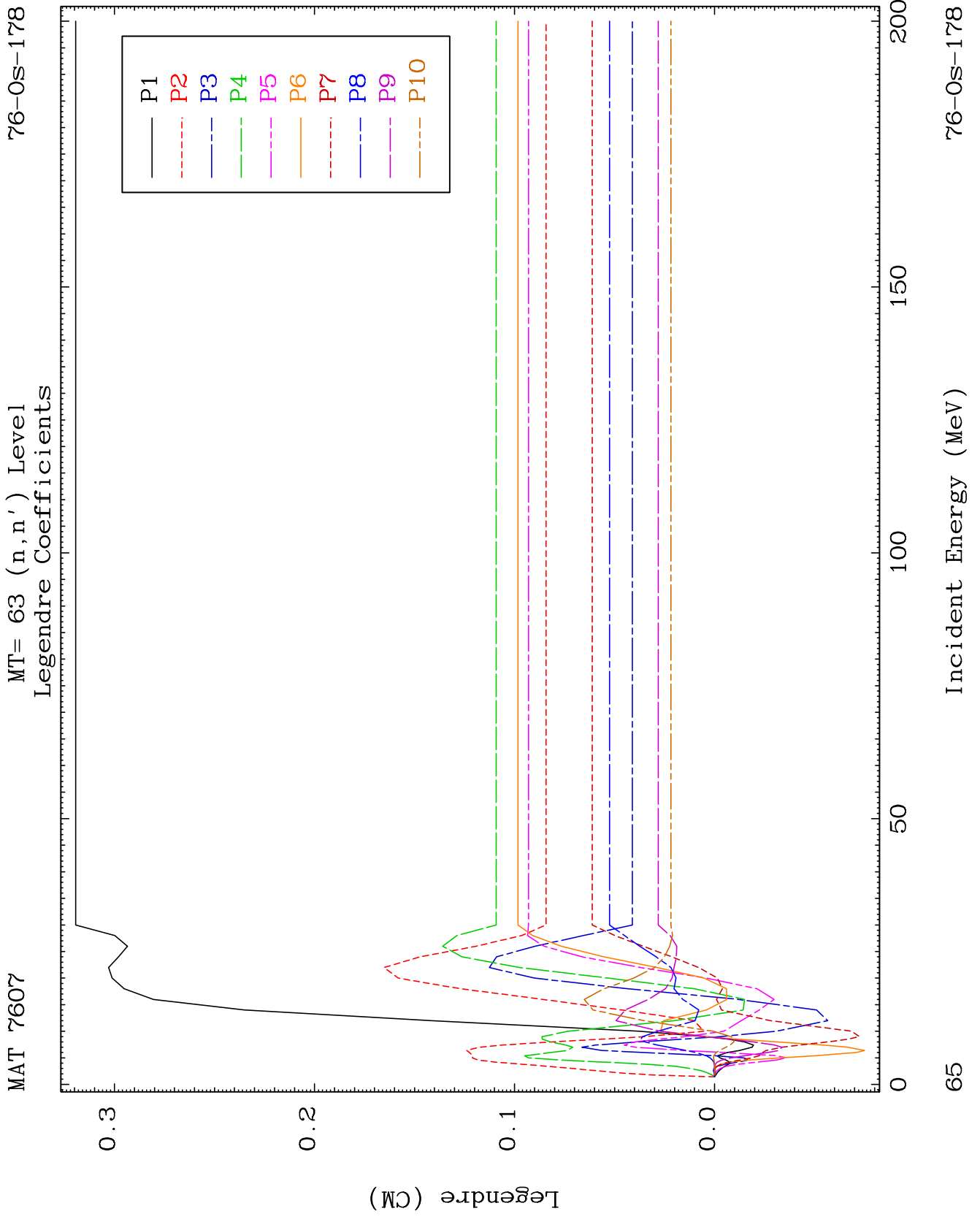
76-Os-178



64

Incident Energy (MeV)

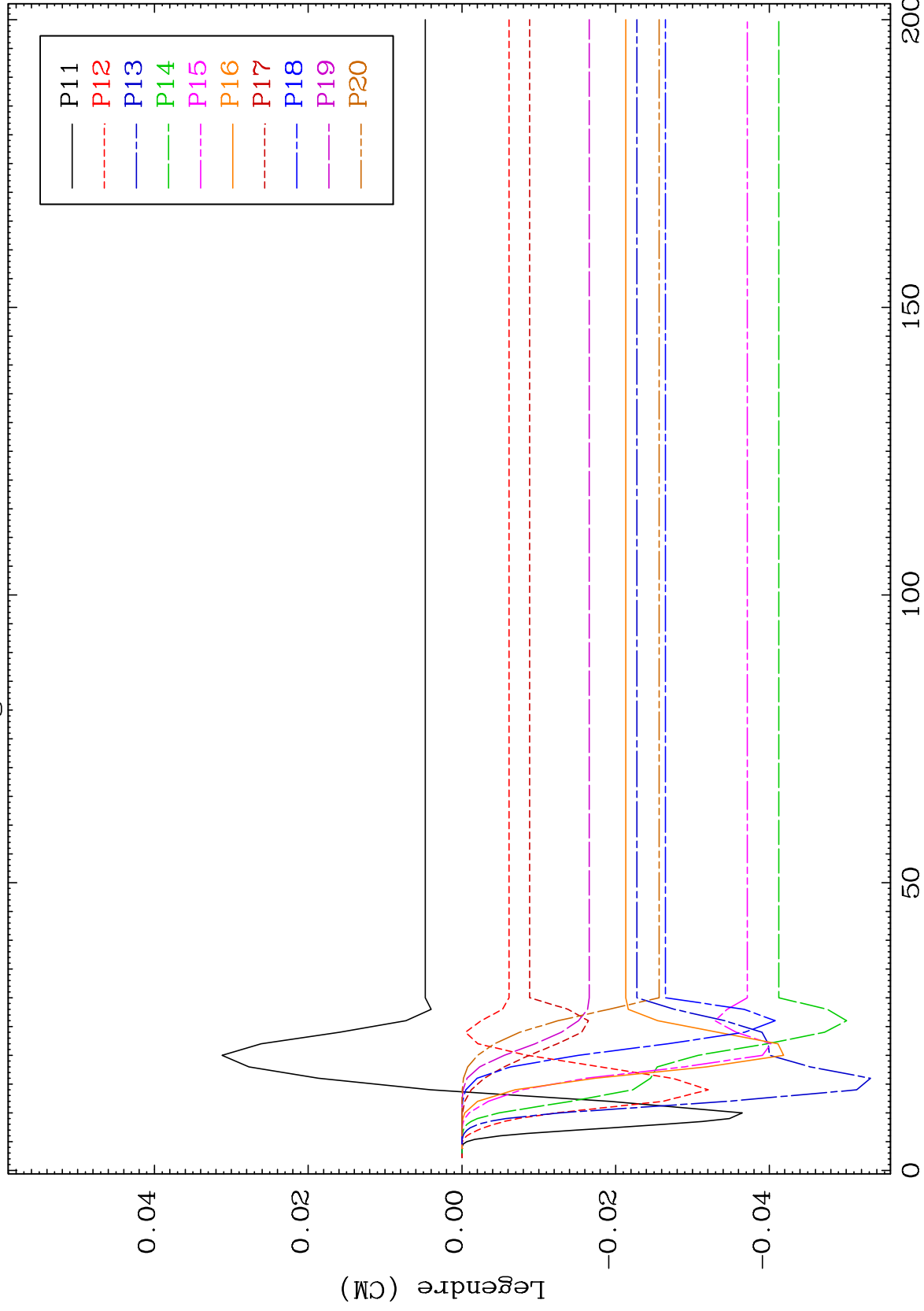
76-Os-178



MAT 7607

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

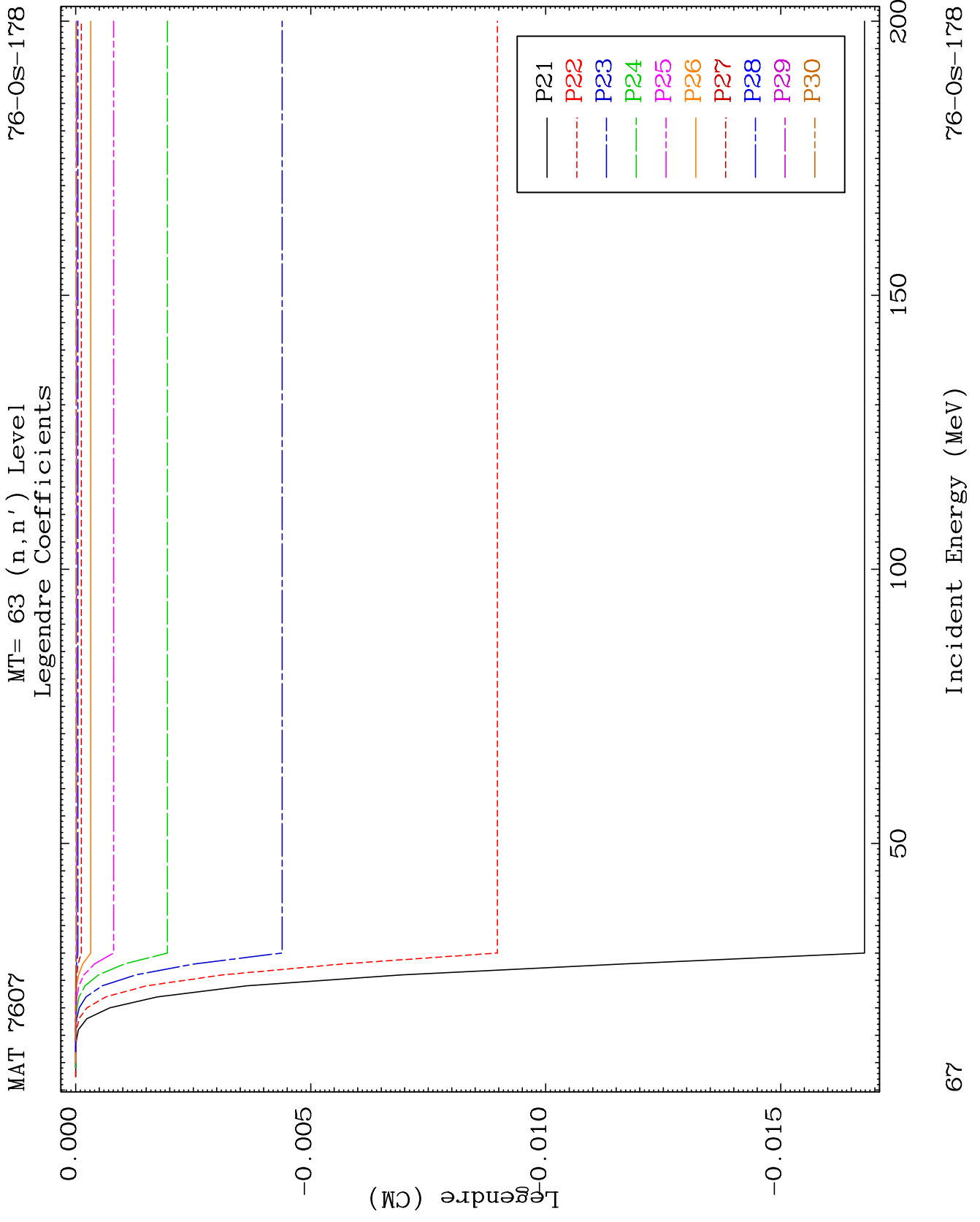
76-Os-178

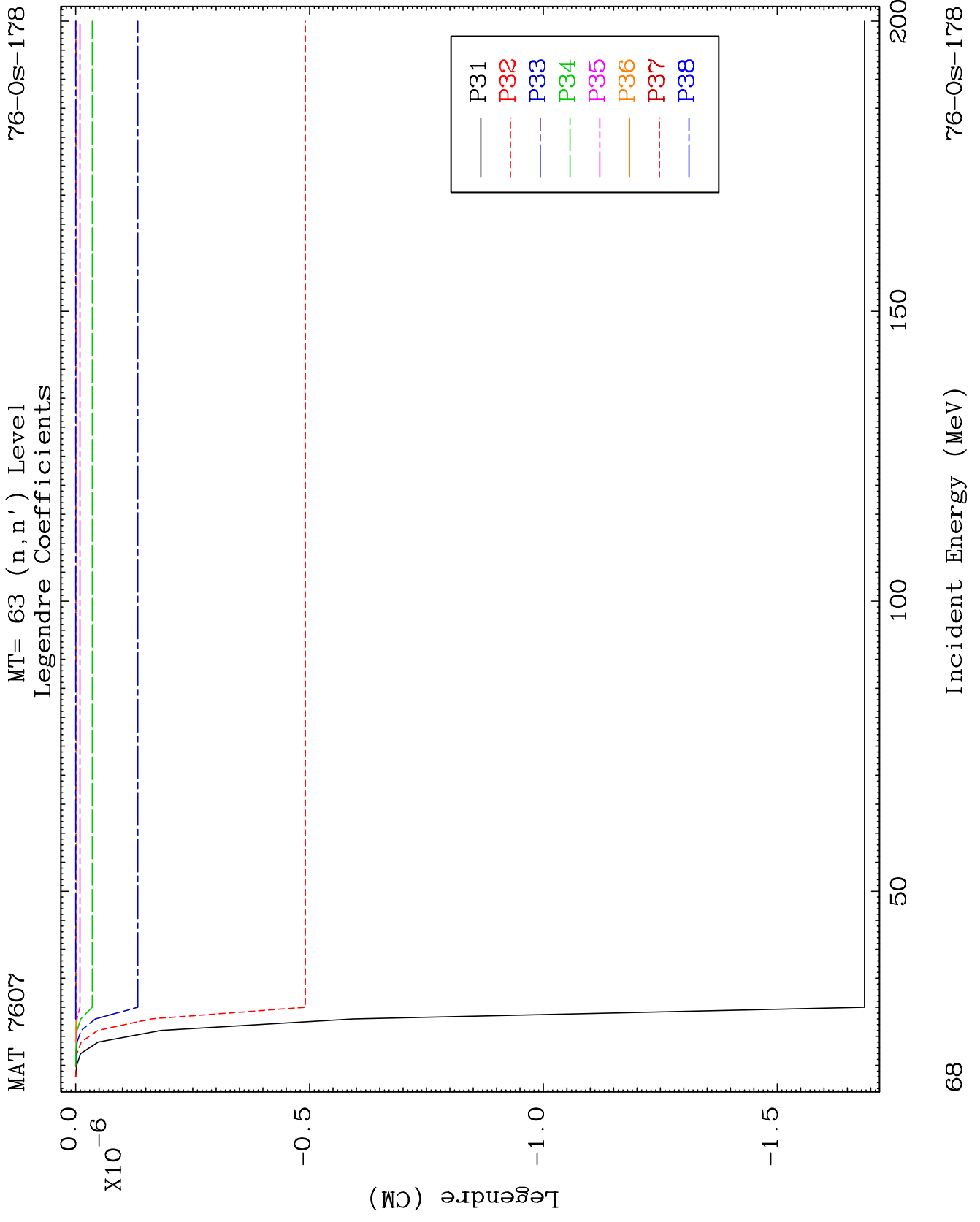


66

Incident Energy (MeV)

76-Os-178



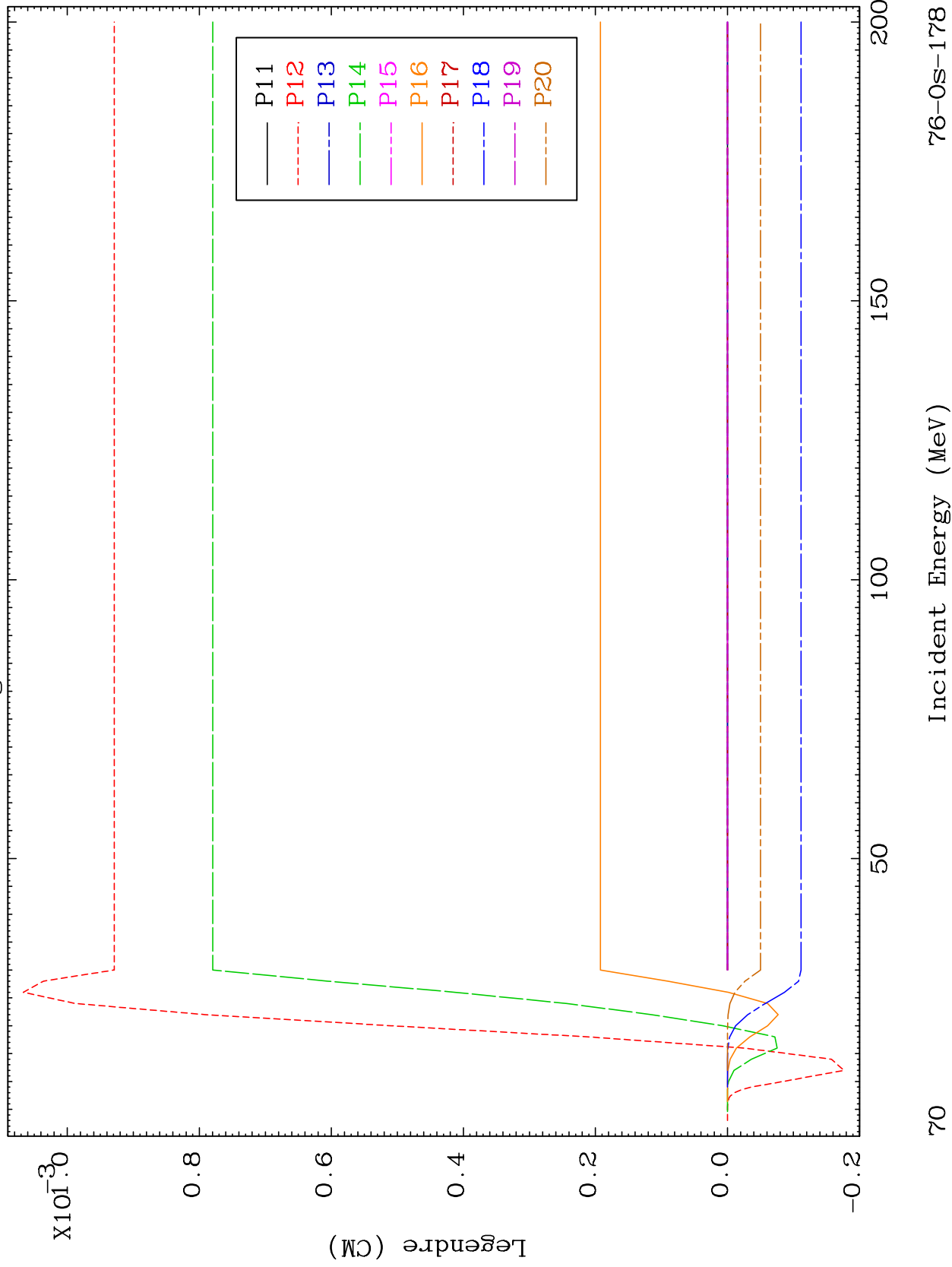


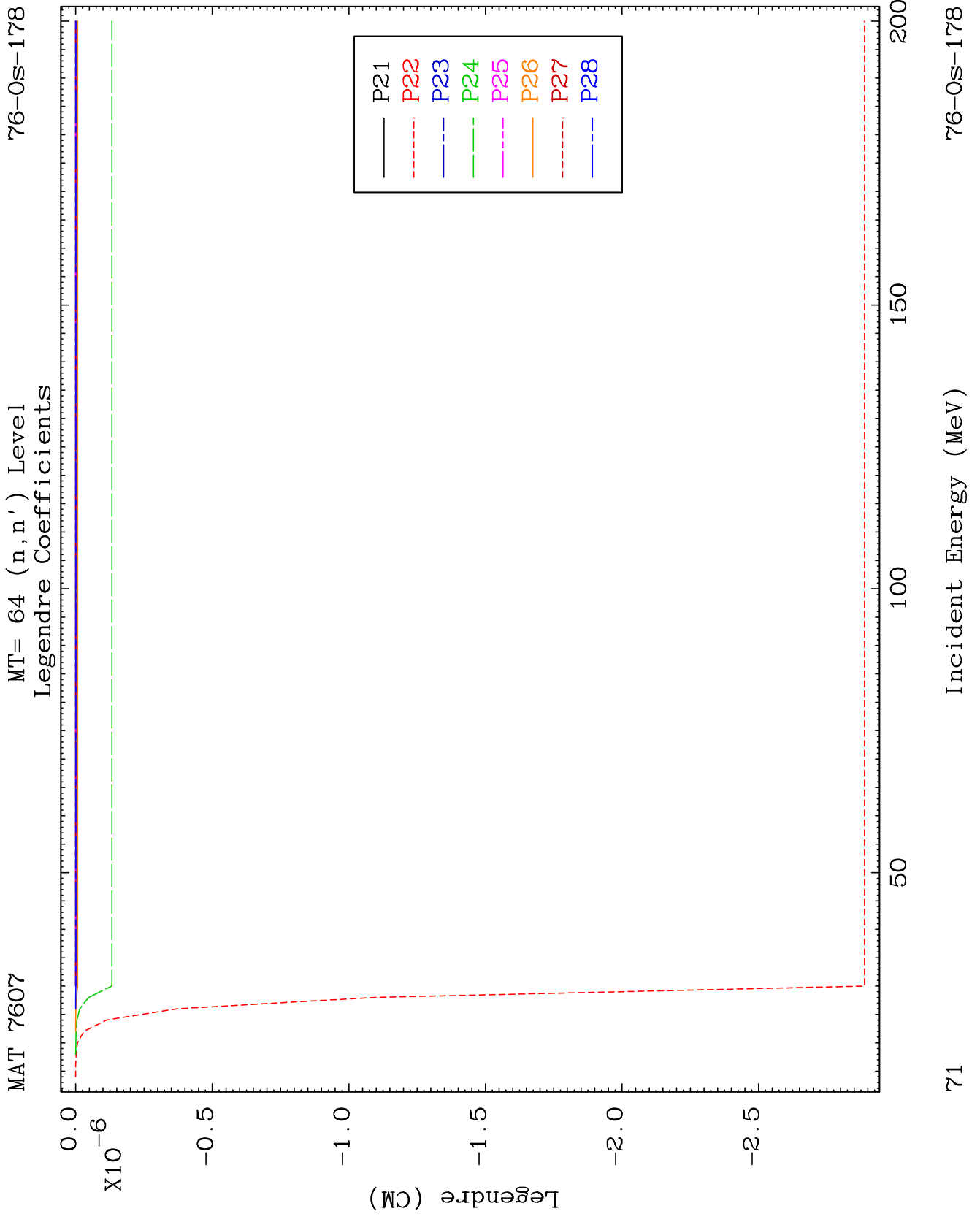


MAT 7607

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

76-Os-178





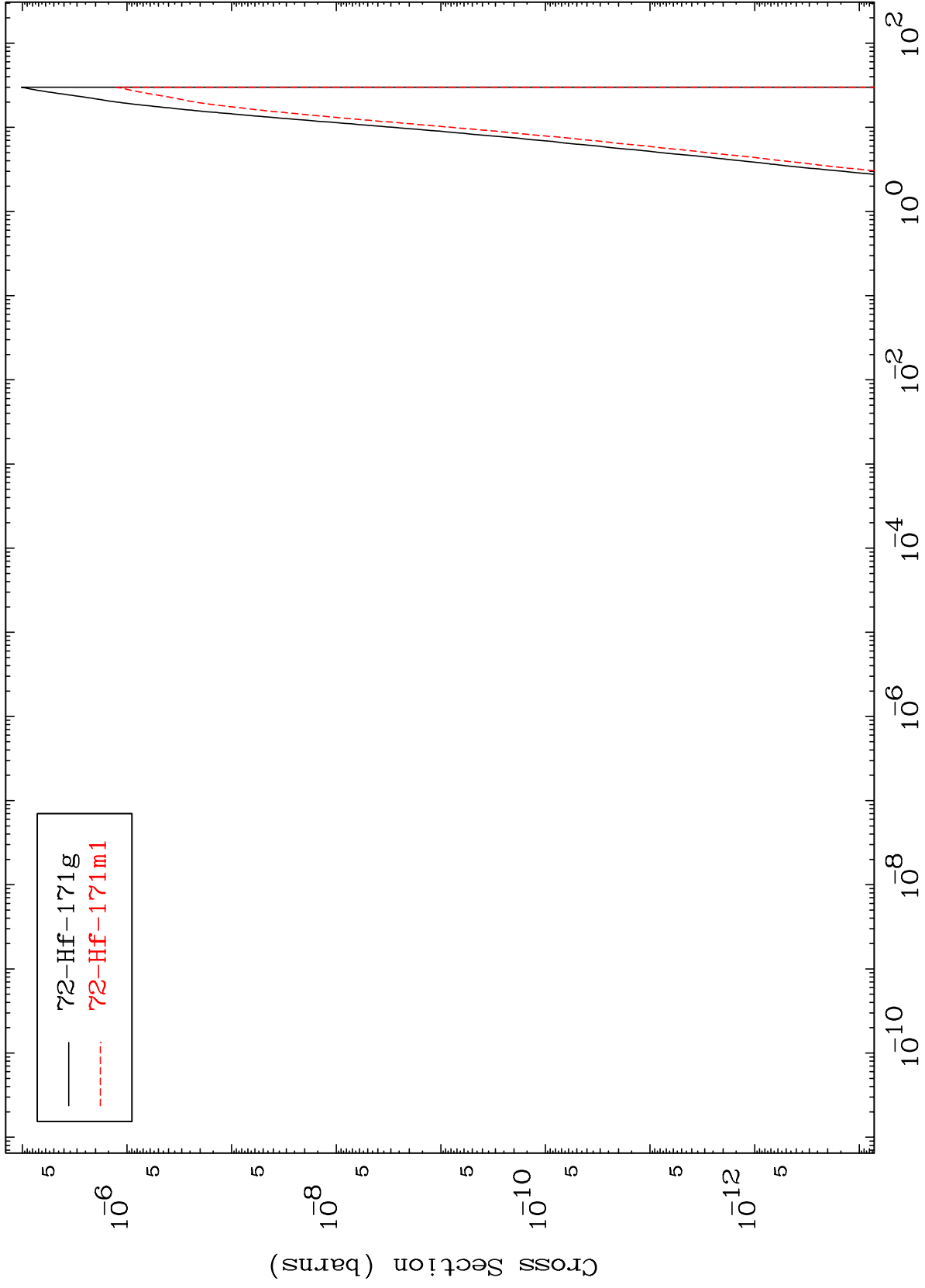


MAT 7607

(n,2α)

76-Os-178

Radionuclide Production Cross Section



72

Incident Energy (MeV)

76-Os-178