

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

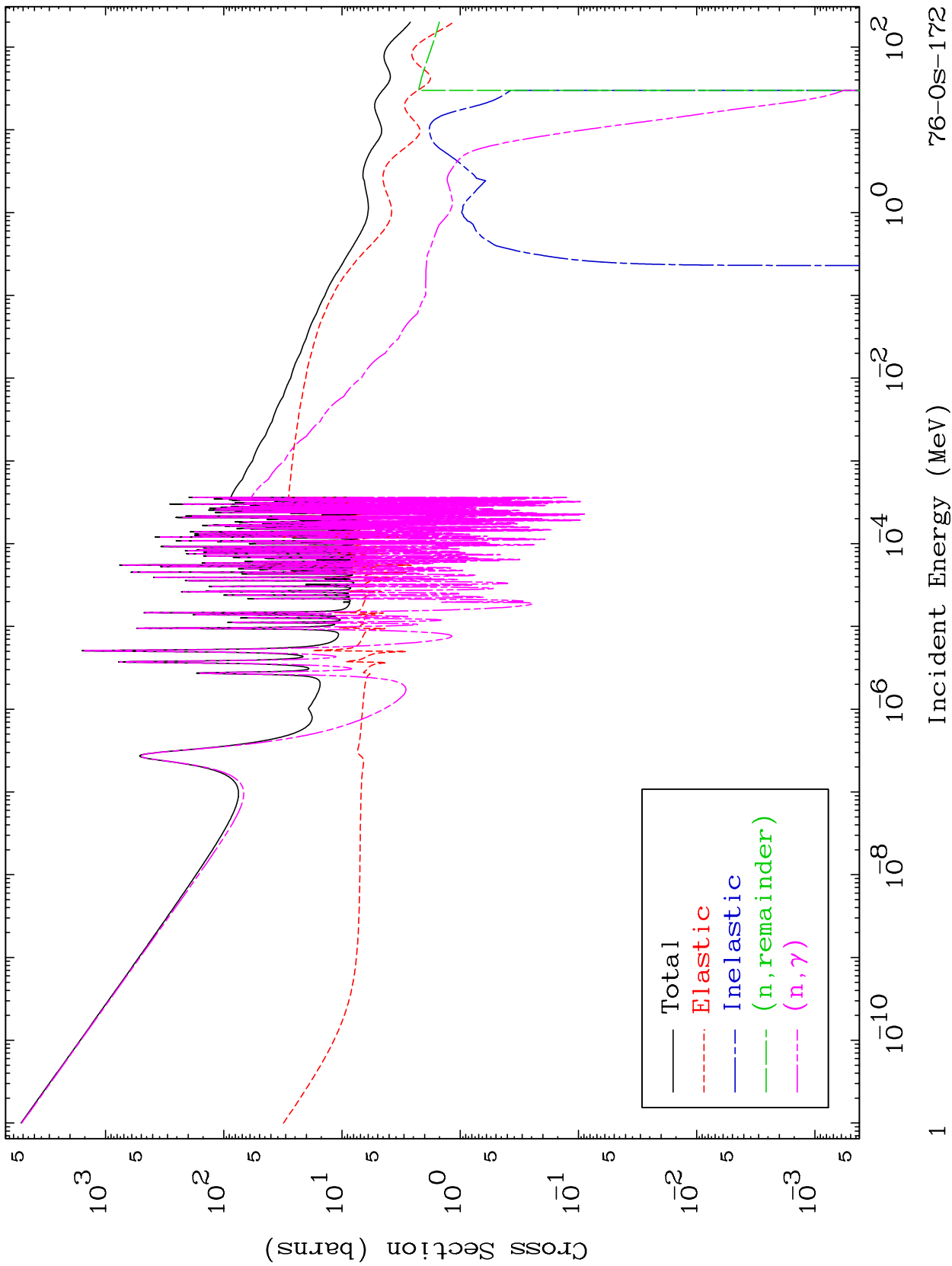
Press Mouse Button to Start

MAT 7589

Major

293 Kelvin Cross Sections

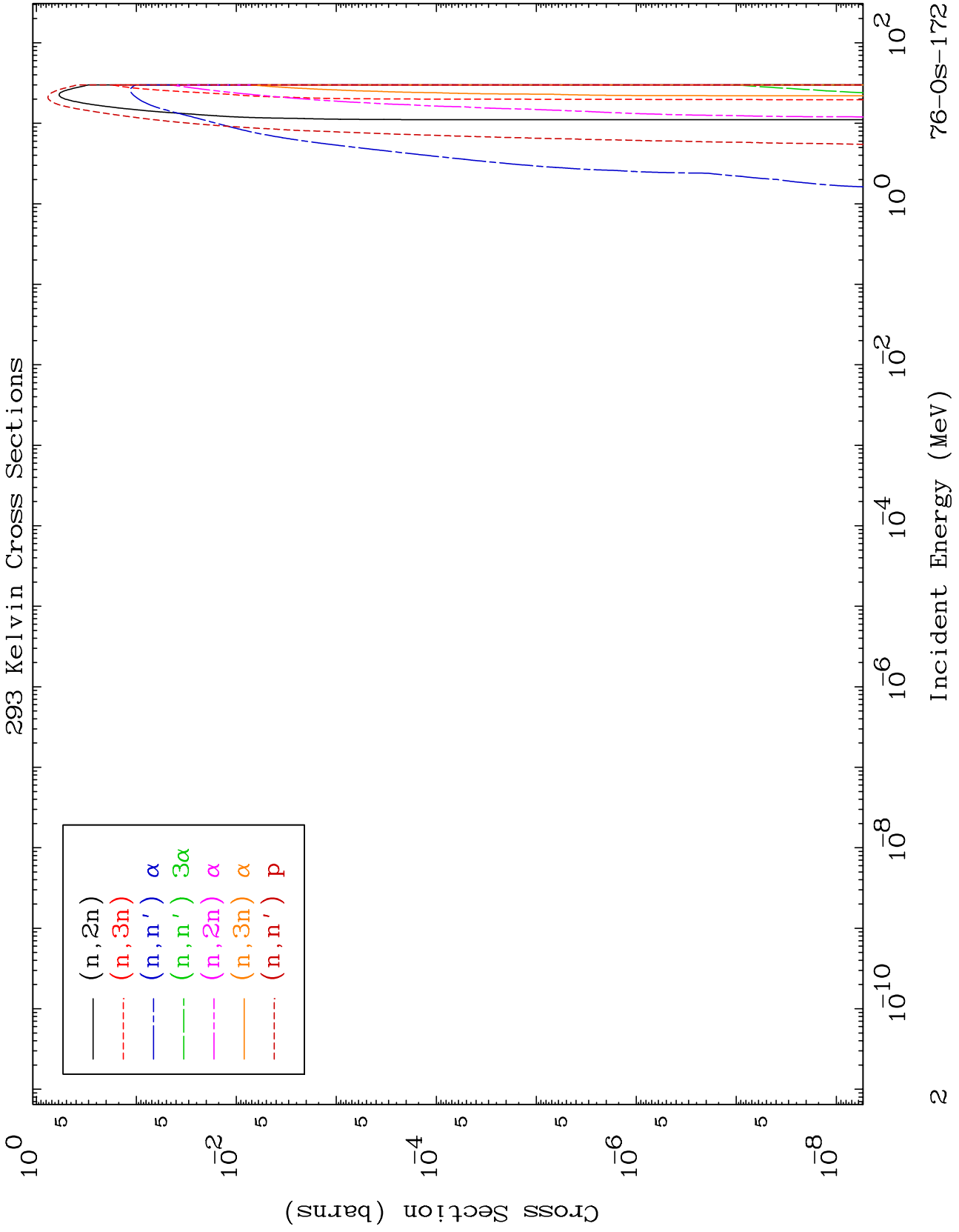
76-Os-172



MAT 7589

Neutron Production  
293 Kelvin Cross Sections

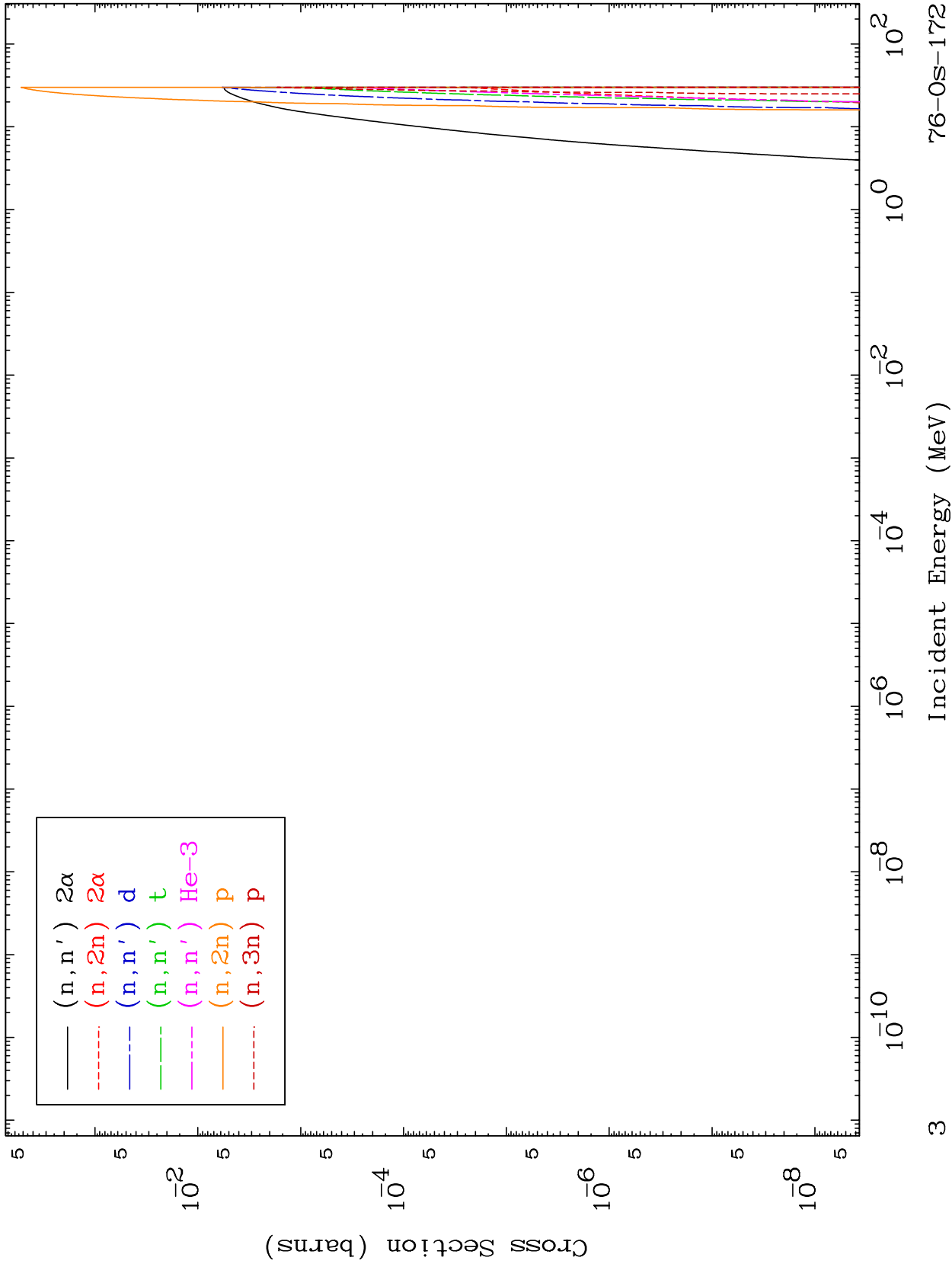
76-Os-172



MAT 7589

Neutron Production  
293 Kelvin Cross Sections

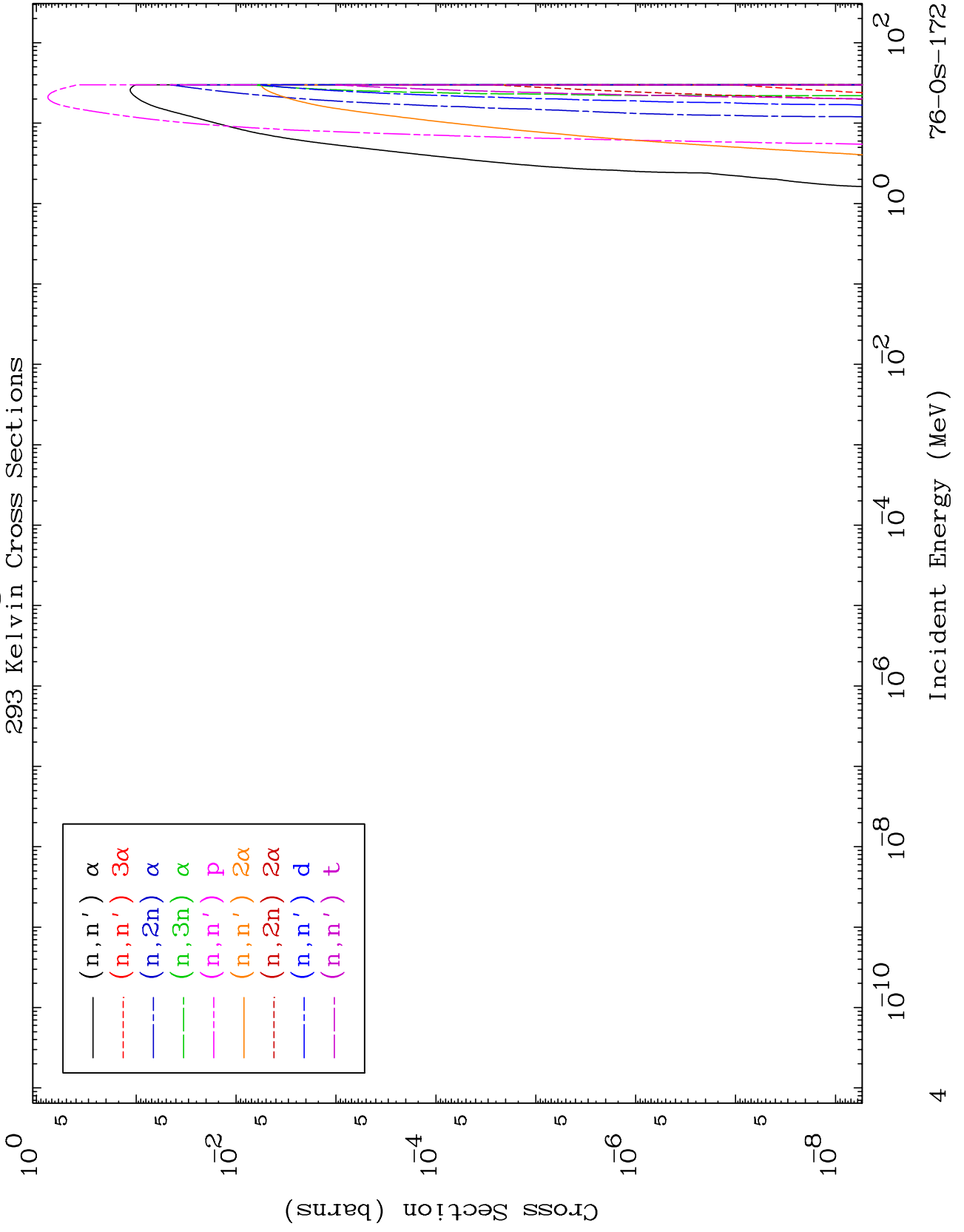
76-Os-172



MAT 7589

Charged Particle  
293 Kelvin Cross Sections

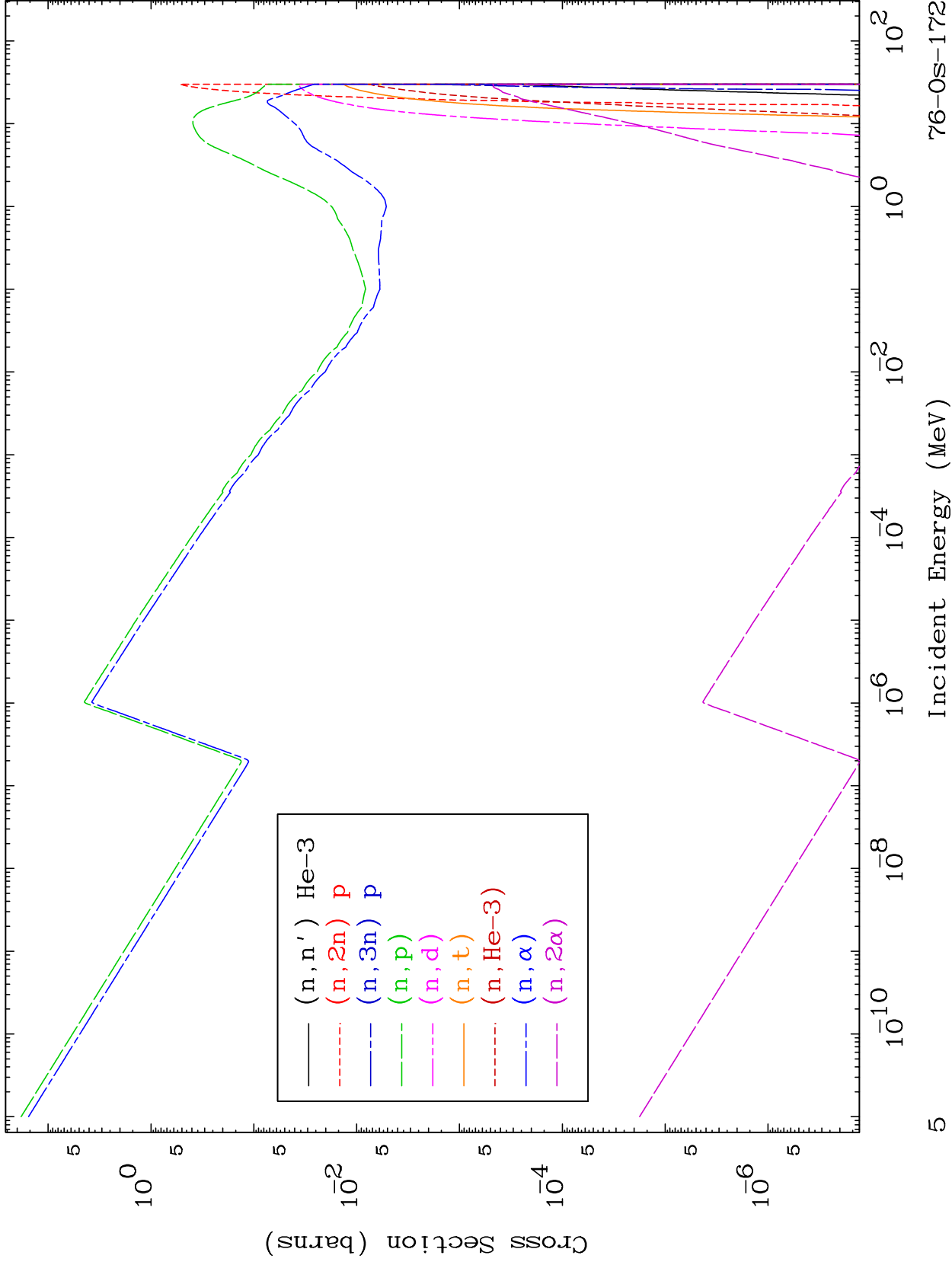
76-Os-172



MAT 7589

Charged Particle  
293 Kelvin Cross Sections

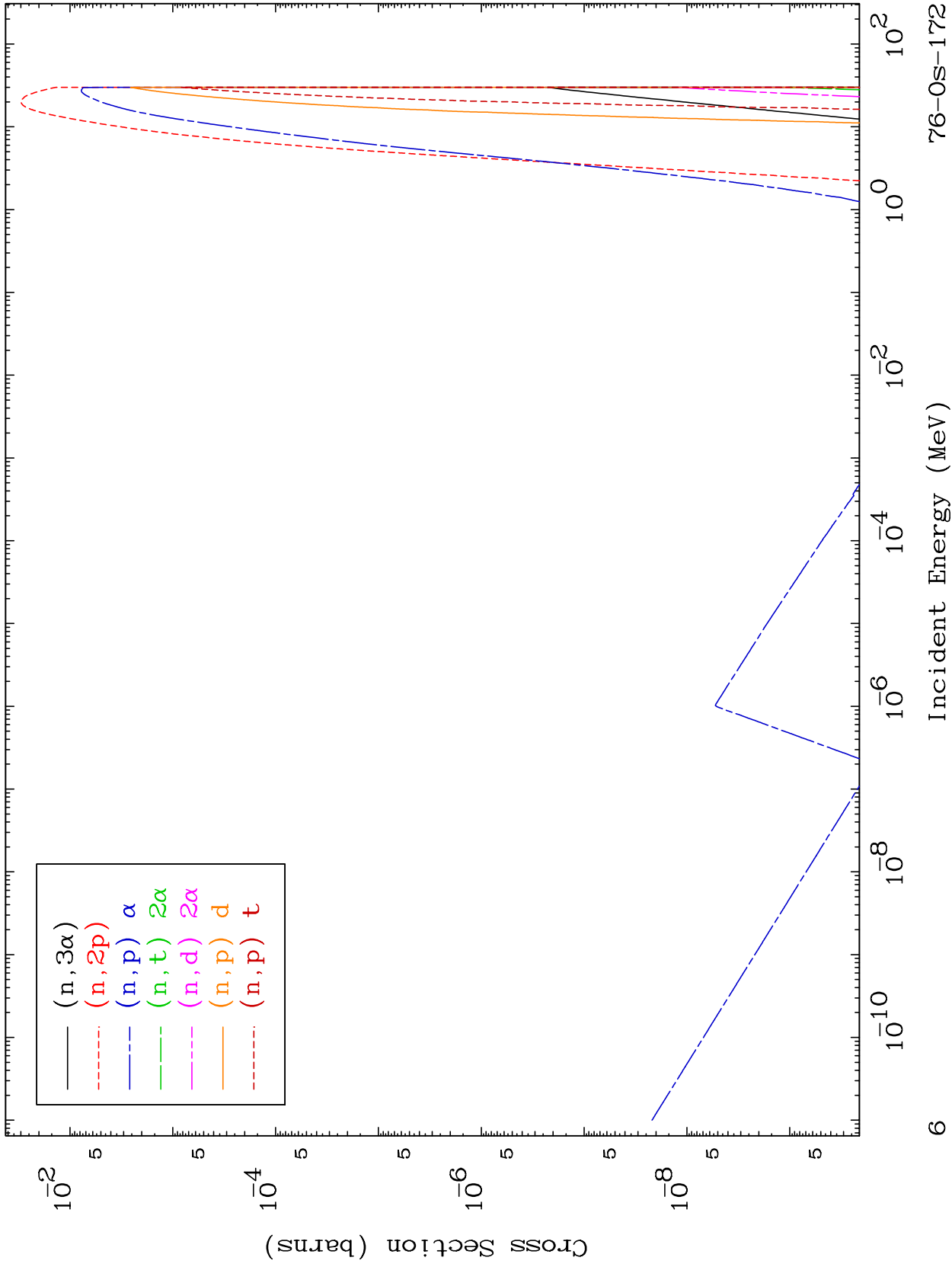
76-Os-172



MAT 7589

Charged Particle  
293 Kelvin Cross Sections

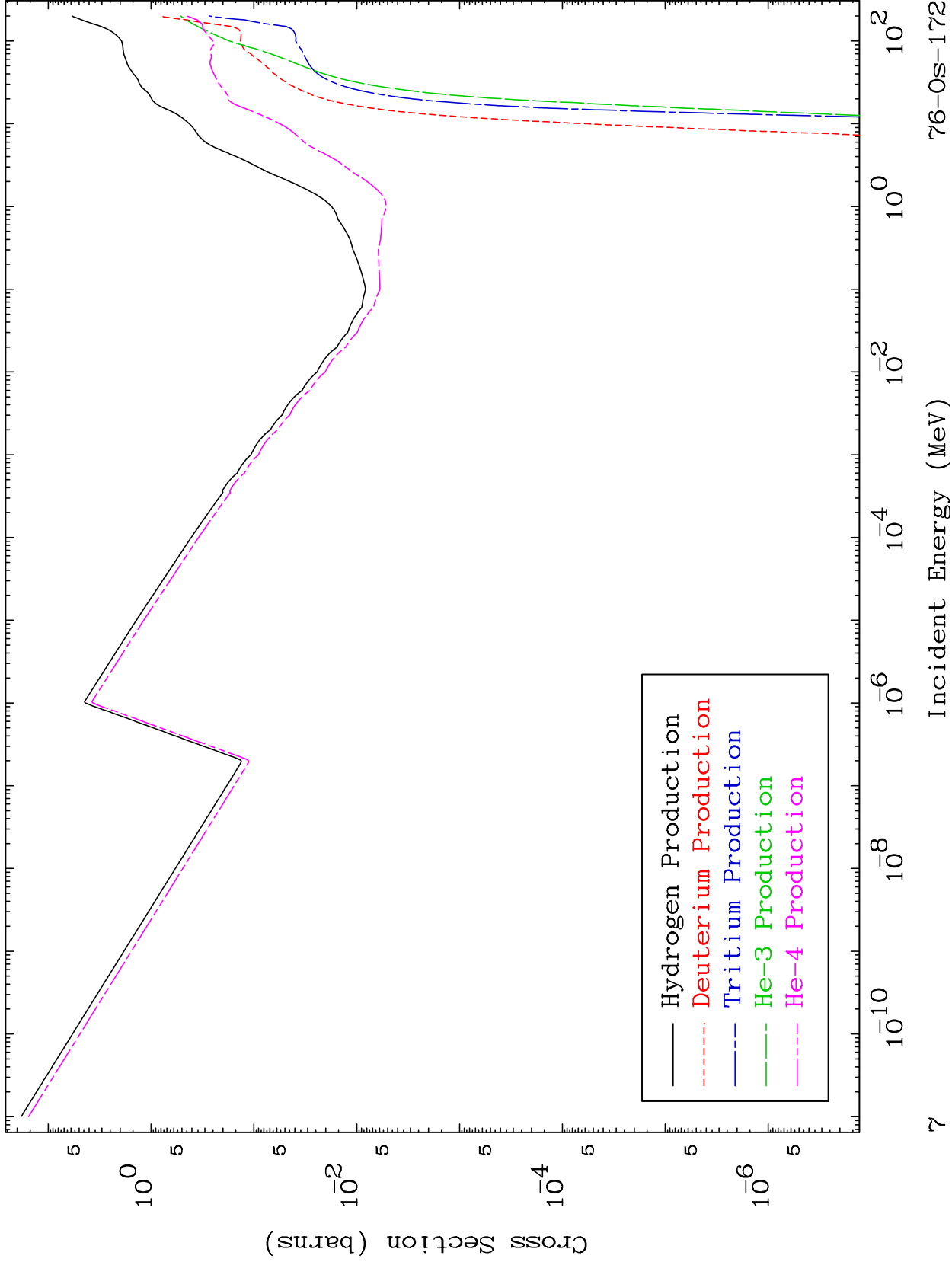
76-Os-172



MAT 7589

Particle Production  
293 Kelvin Cross Sections

76-Os-172



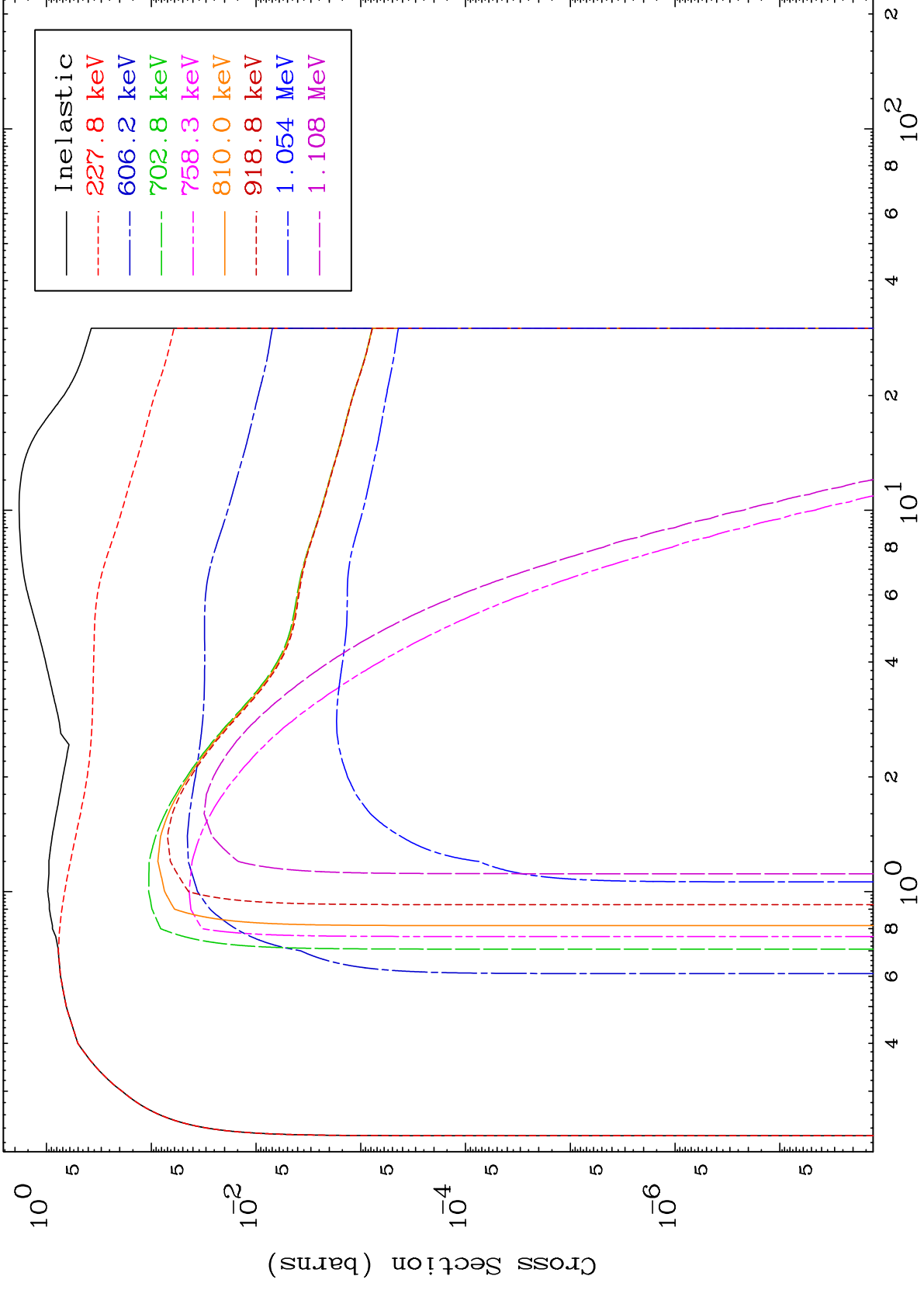


MAT 7589

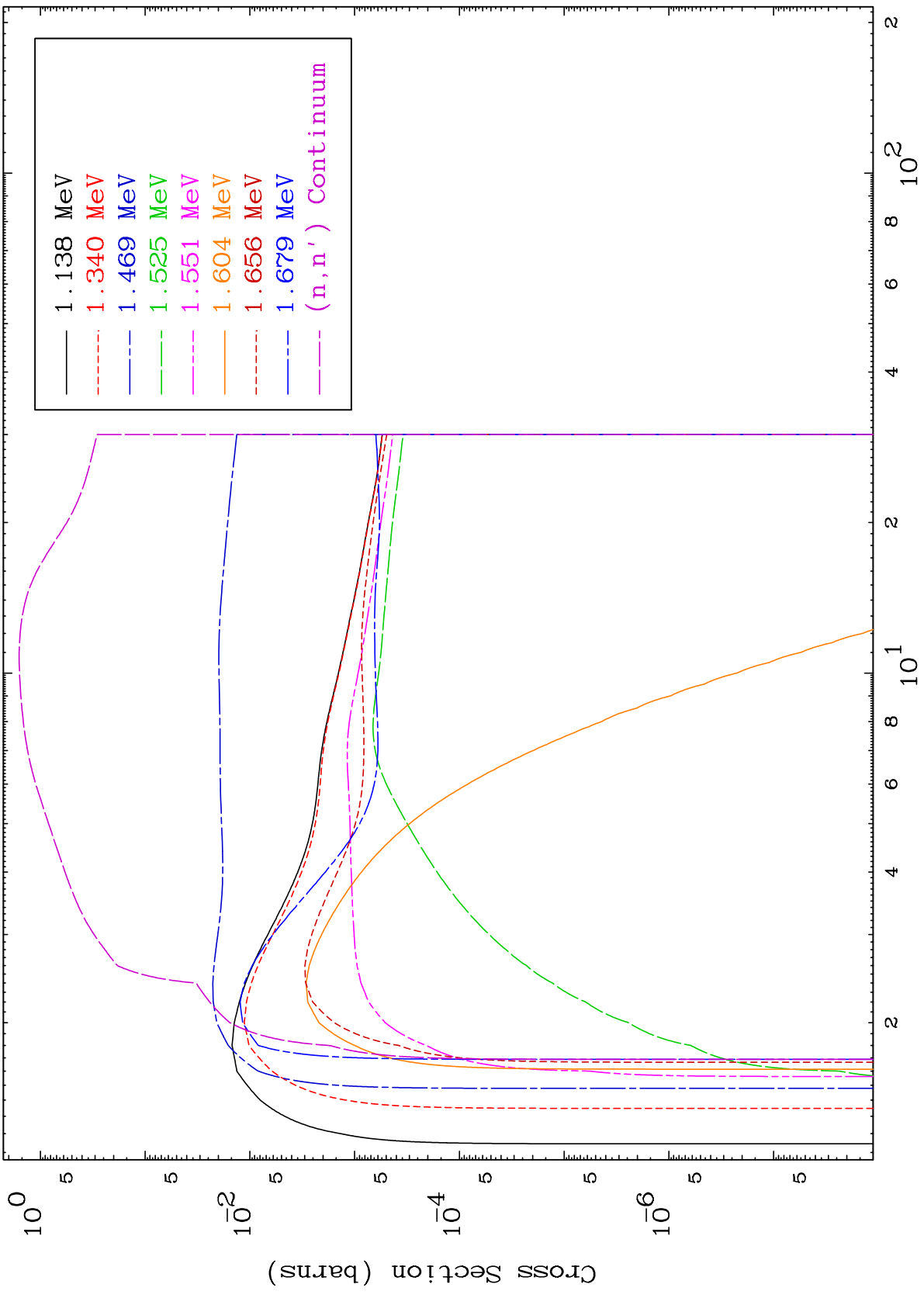
(n,n') Level

76-Os-172

293 Kelvin Cross Sections



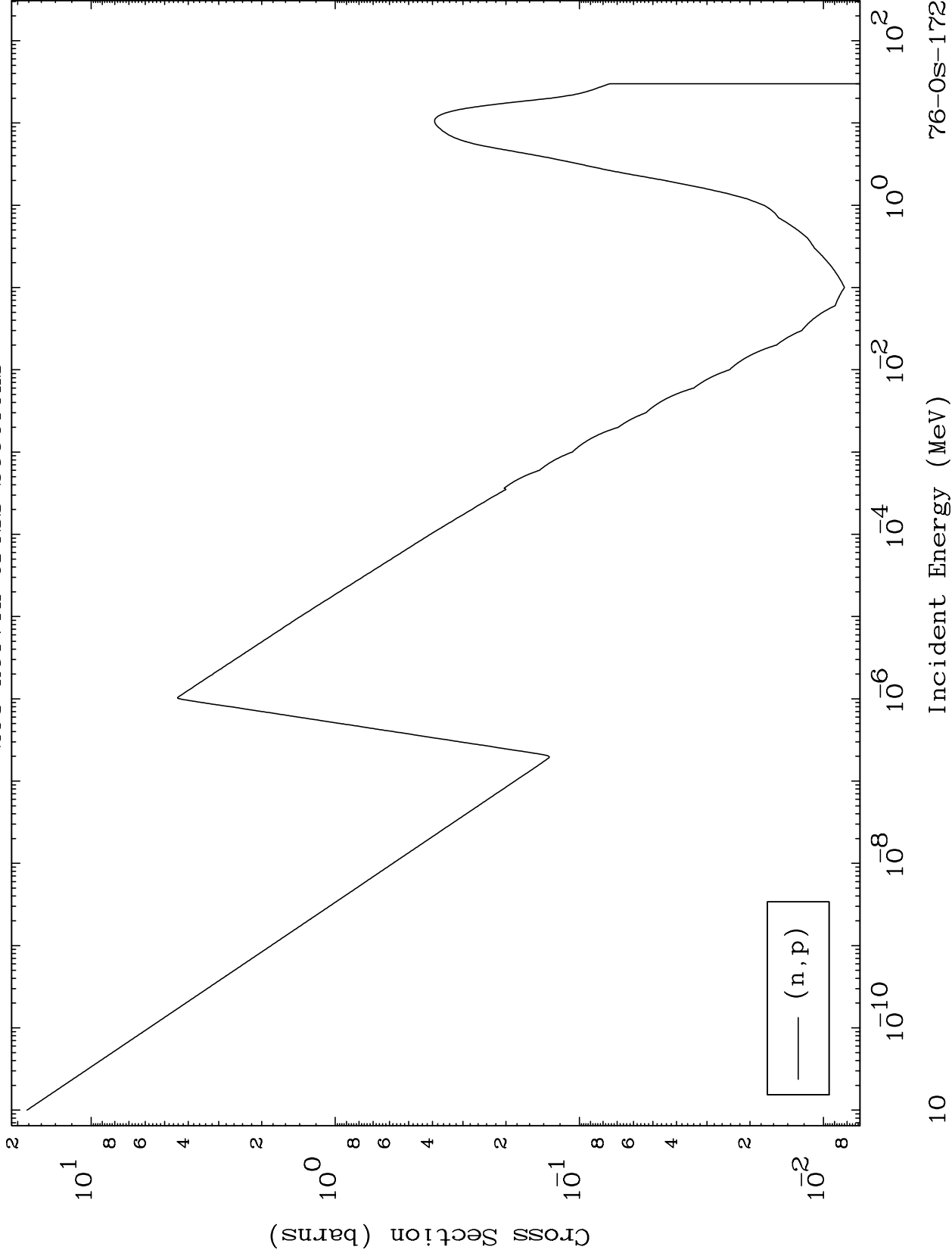
293 Kelvin Cross Sections



MAT 7589

(n,p) Levels  
293 Kelvin Cross Sections

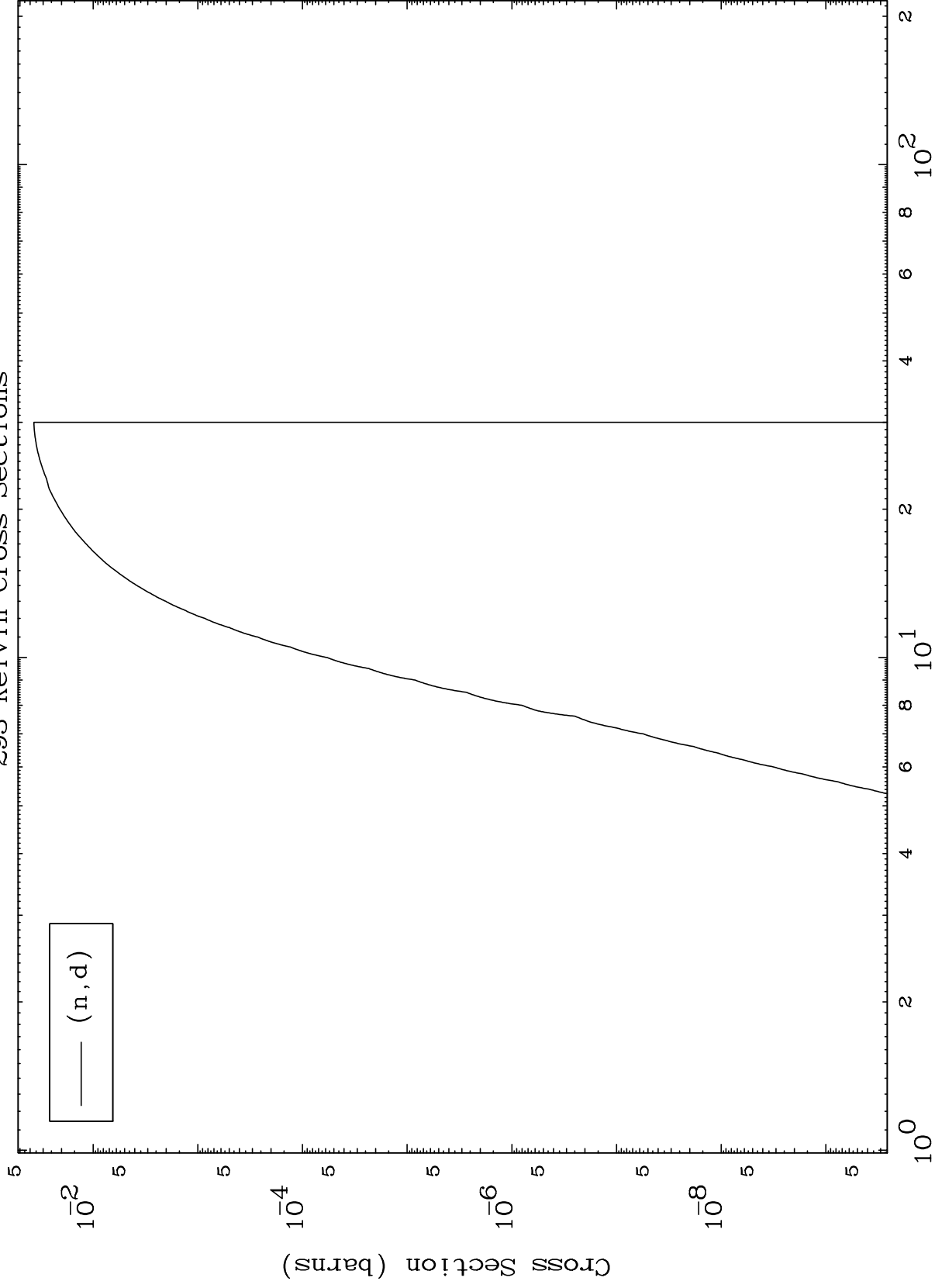
76-Os-172



MAT 7589

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-172



11

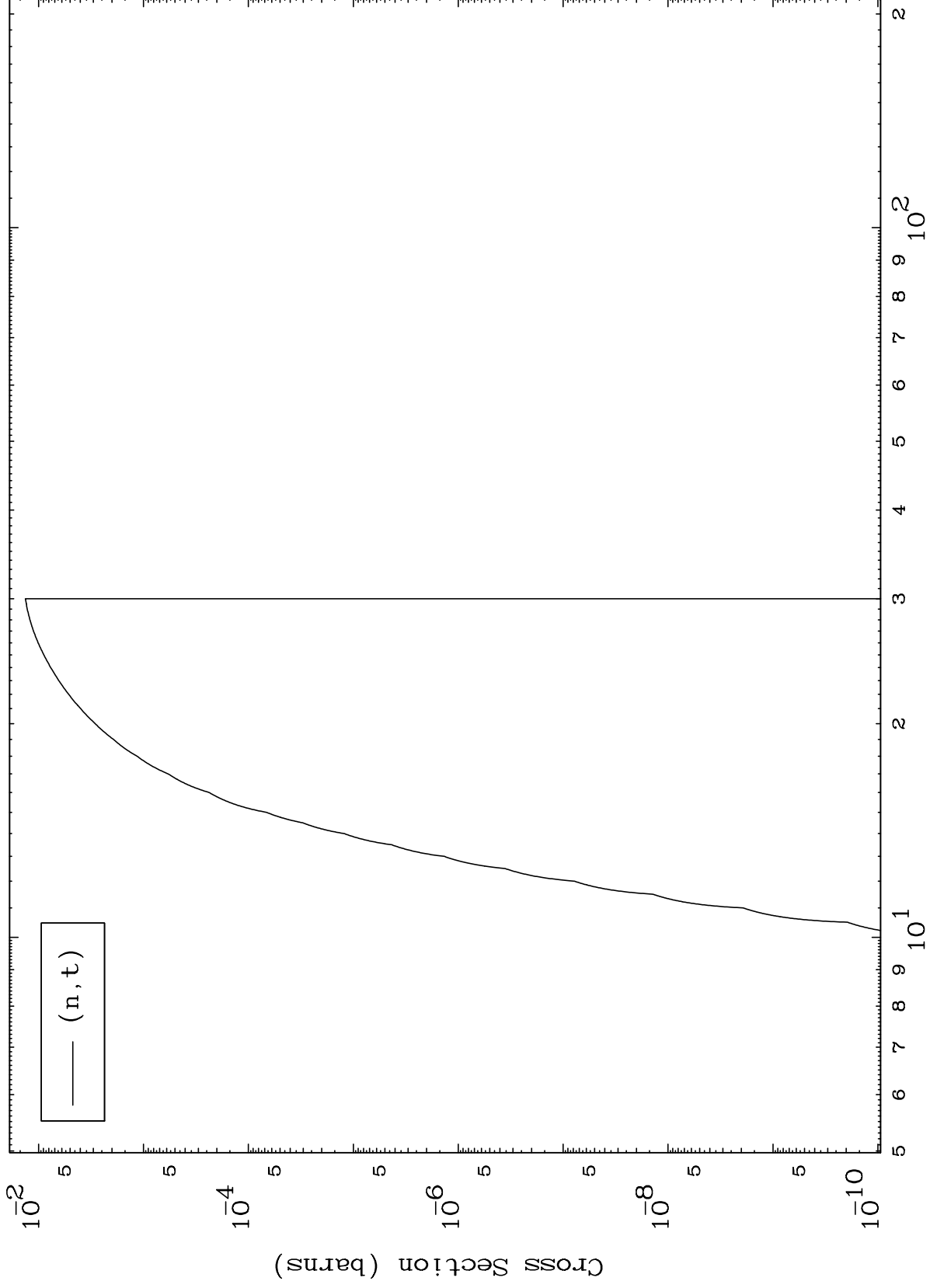
Incident Energy (MeV)

76-Os-172

MAT 7589

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-172



12

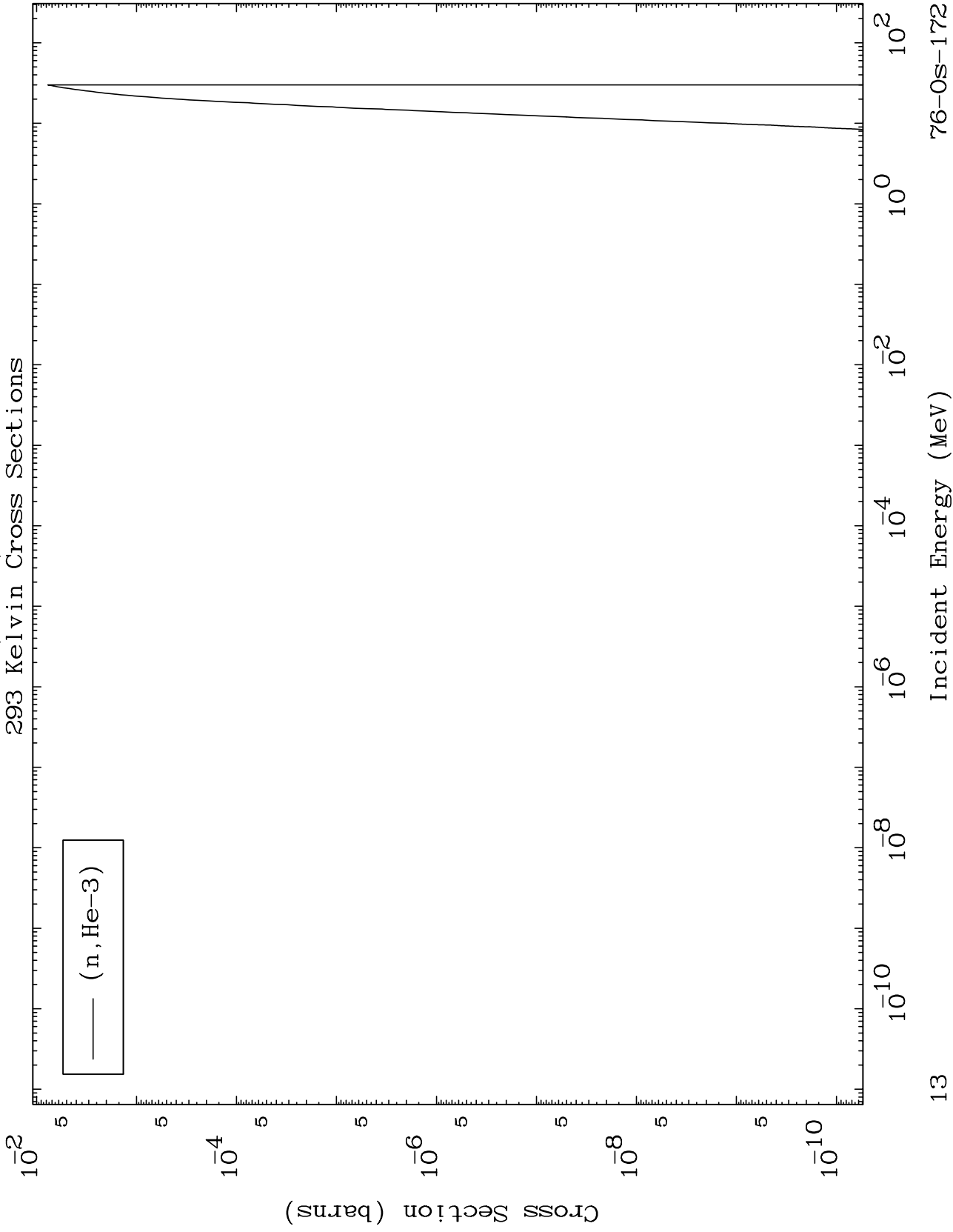
Incident Energy (MeV)

76-Os-172

MAT 7589

(n,He3) Levels  
293 Kelvin Cross Sections

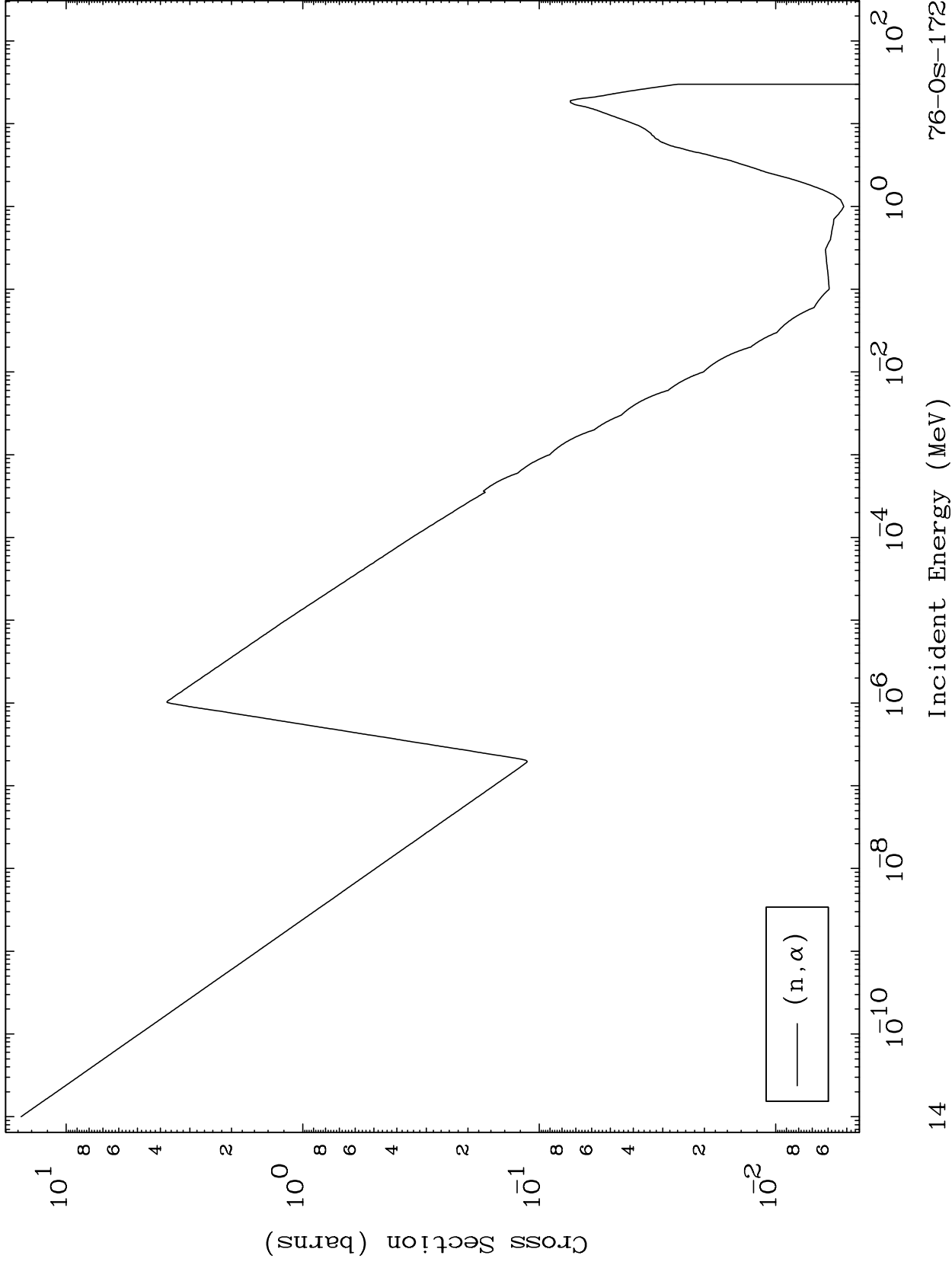
76-Os-172

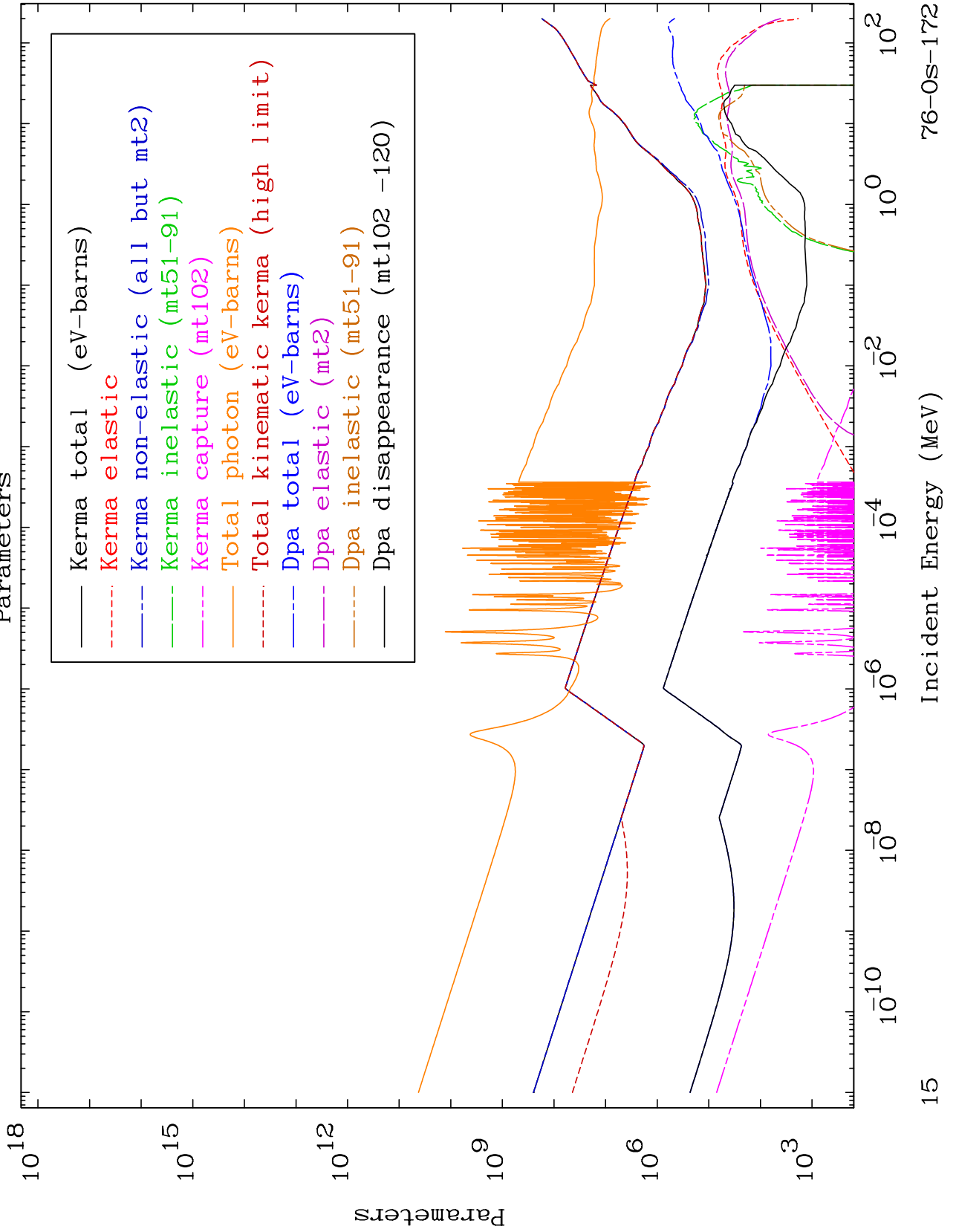


MAT 7589

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-172



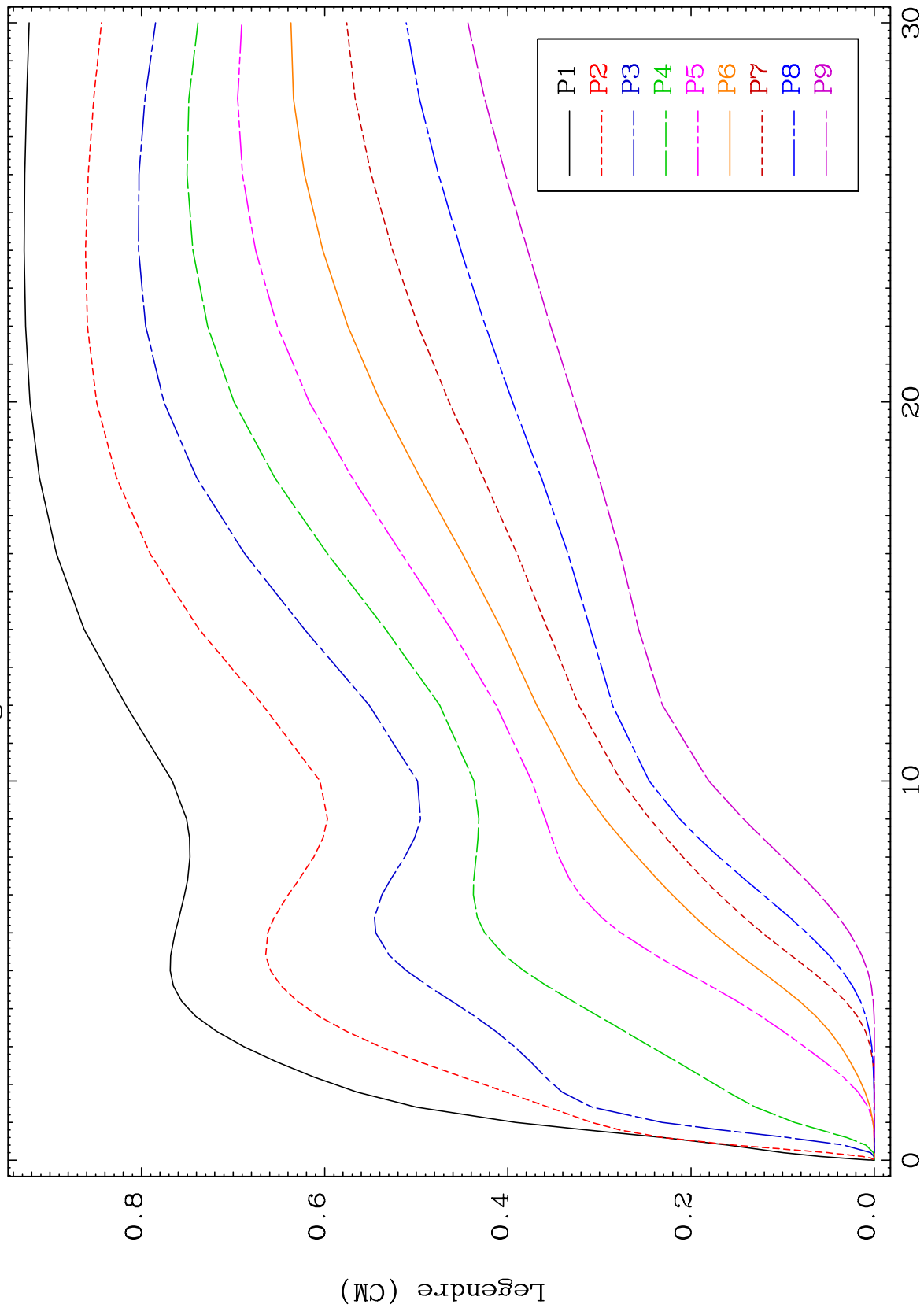




MAT 7589

Elastic Legendre Coefficients

76-Os-172



16

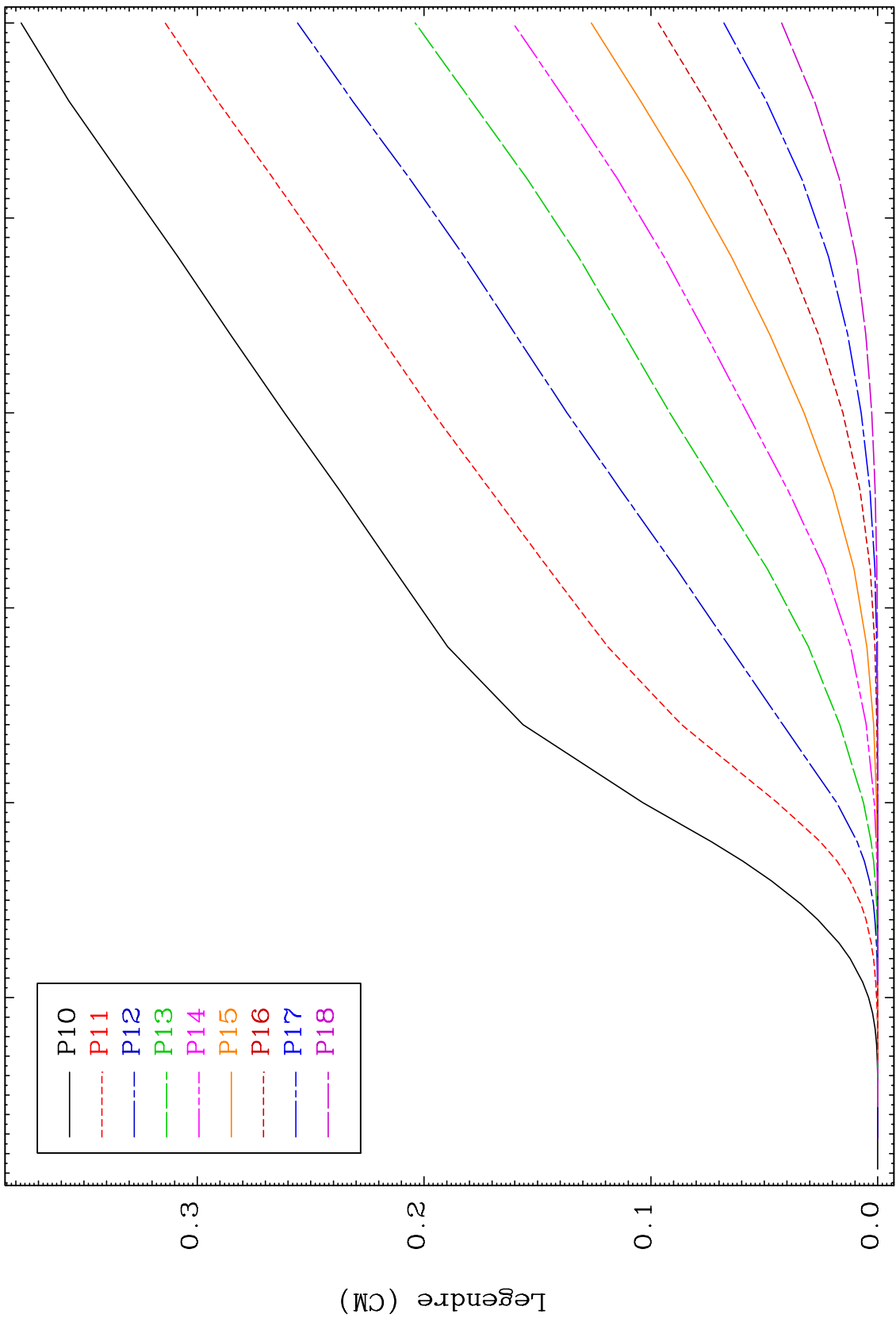
Incident Energy (MeV)

76-Os-172

MAT 7589

Elastic Legendre Coefficients

76-0s-172



17

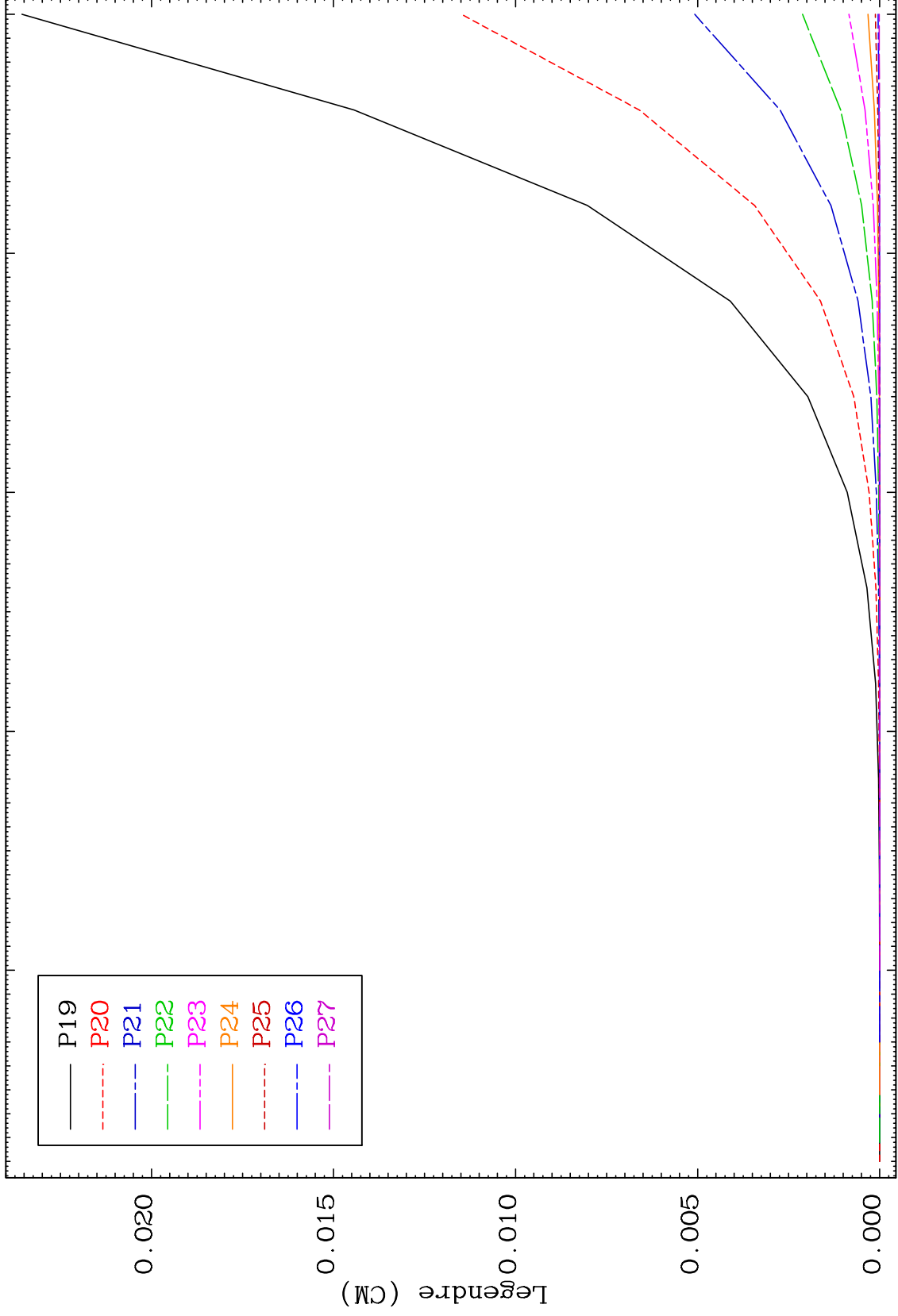
Incident Energy (MeV)

76-0s-172

MAT 7589

Elastic Legendre Coefficients

76-0s-172



18

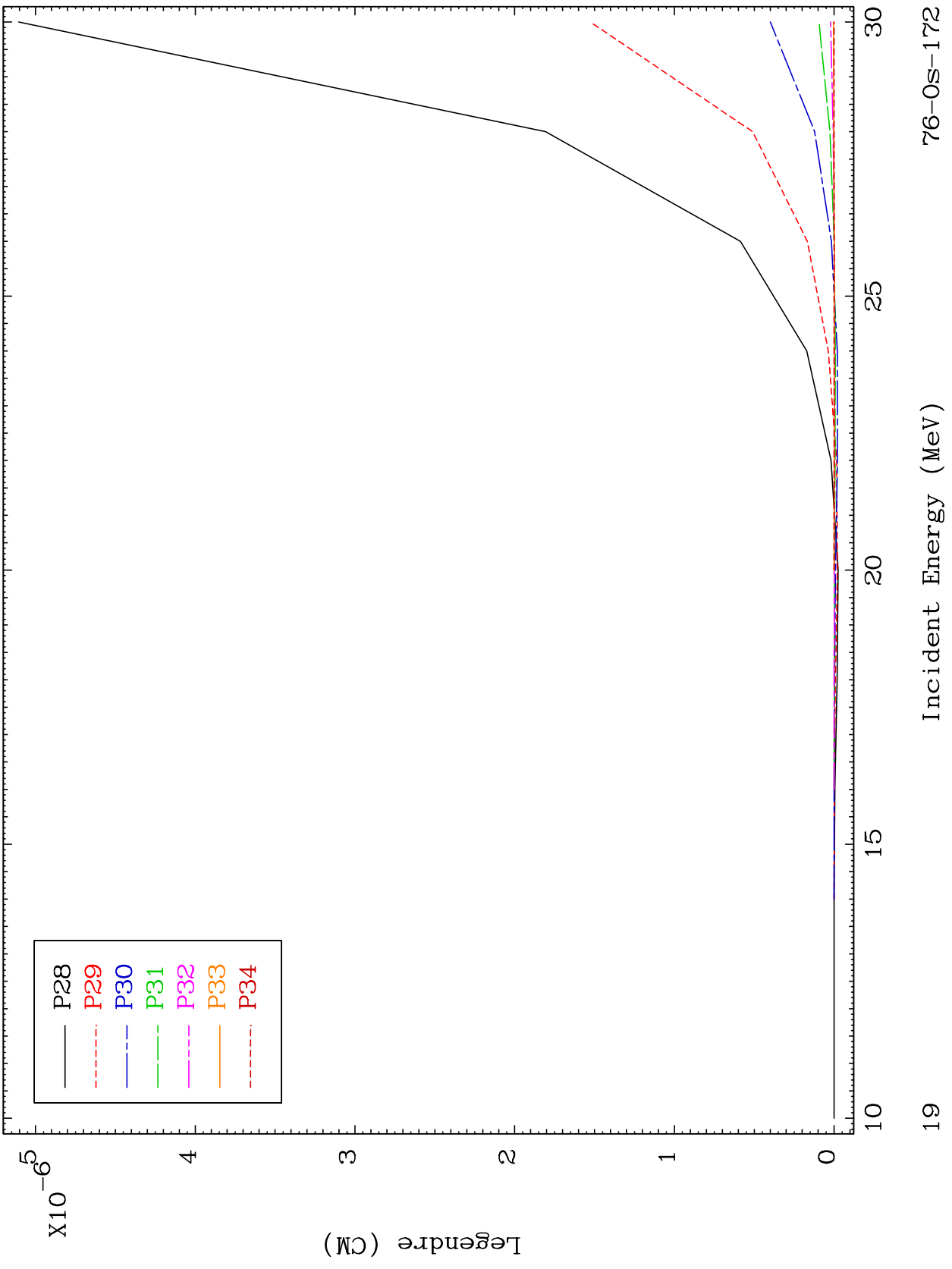
Incident Energy (MeV)

76-0s-172

MAT 7589

Elastic Legendre Coefficients

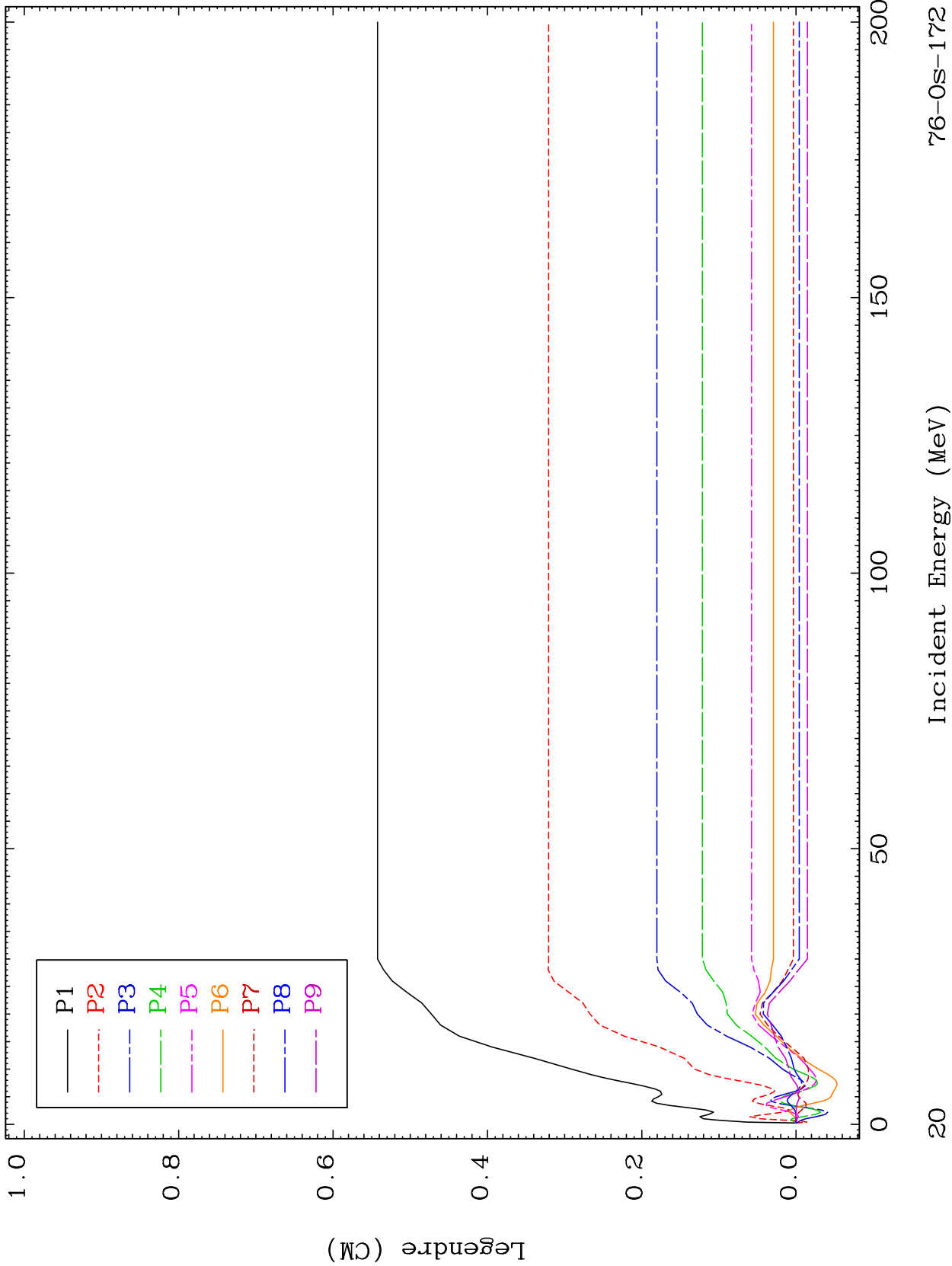
76-0s-172



MAT 7589

227.8 keV (n,n') Level  
Legendre Coefficients

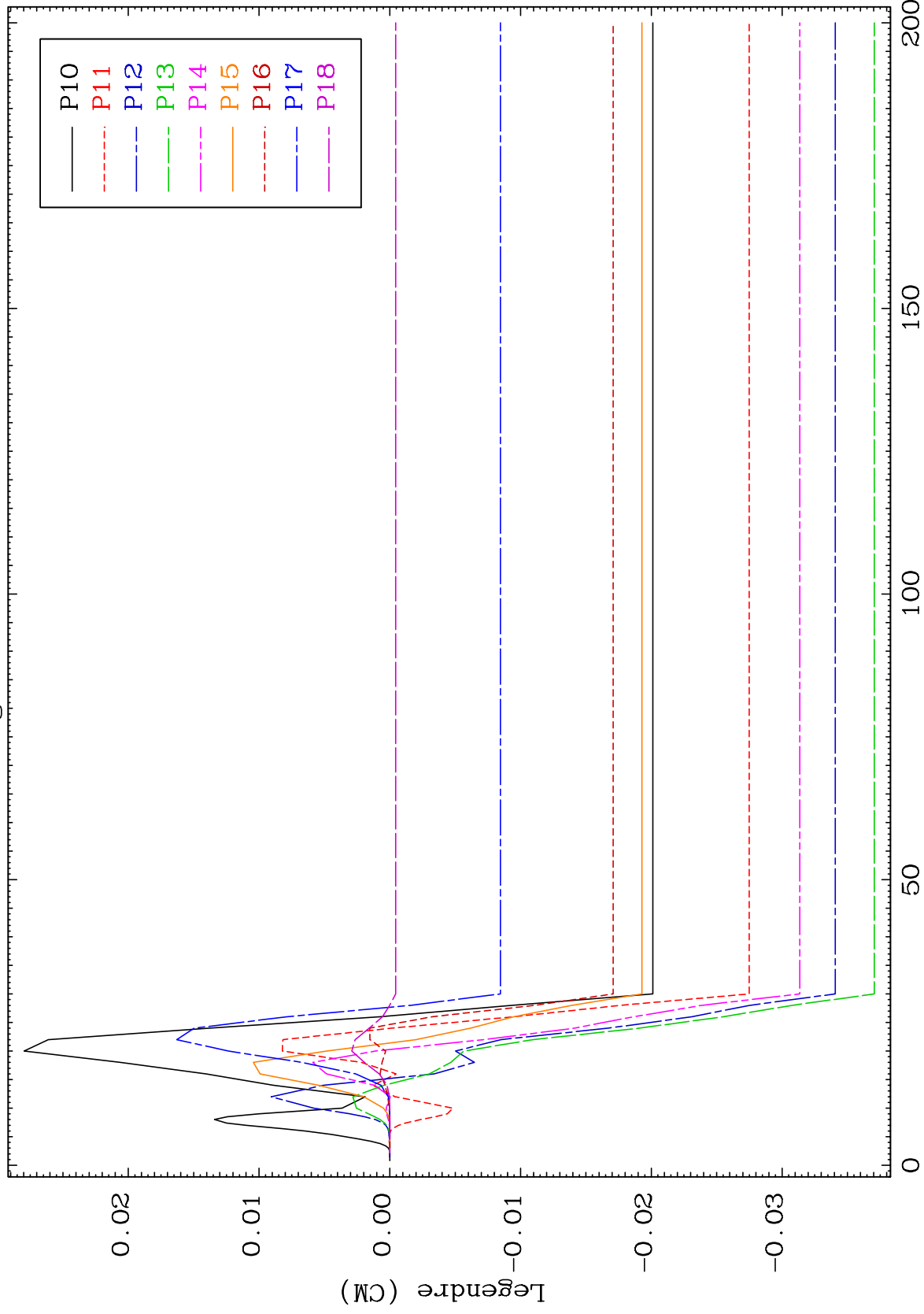
76-0s-172



MAT 7589

227.8 keV (n,n') Level  
Legendre Coefficients

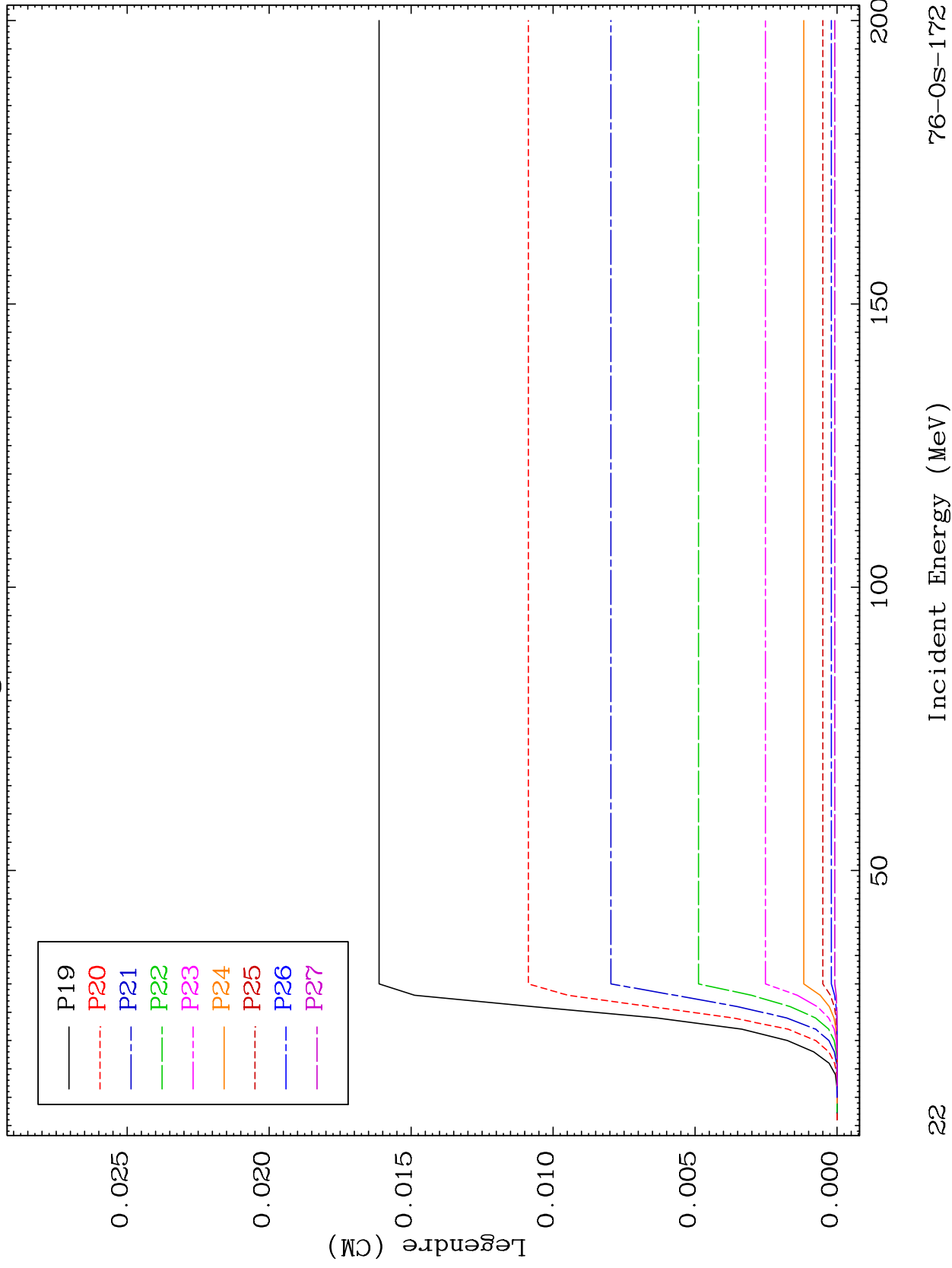
76-0s-172



MAT 7589

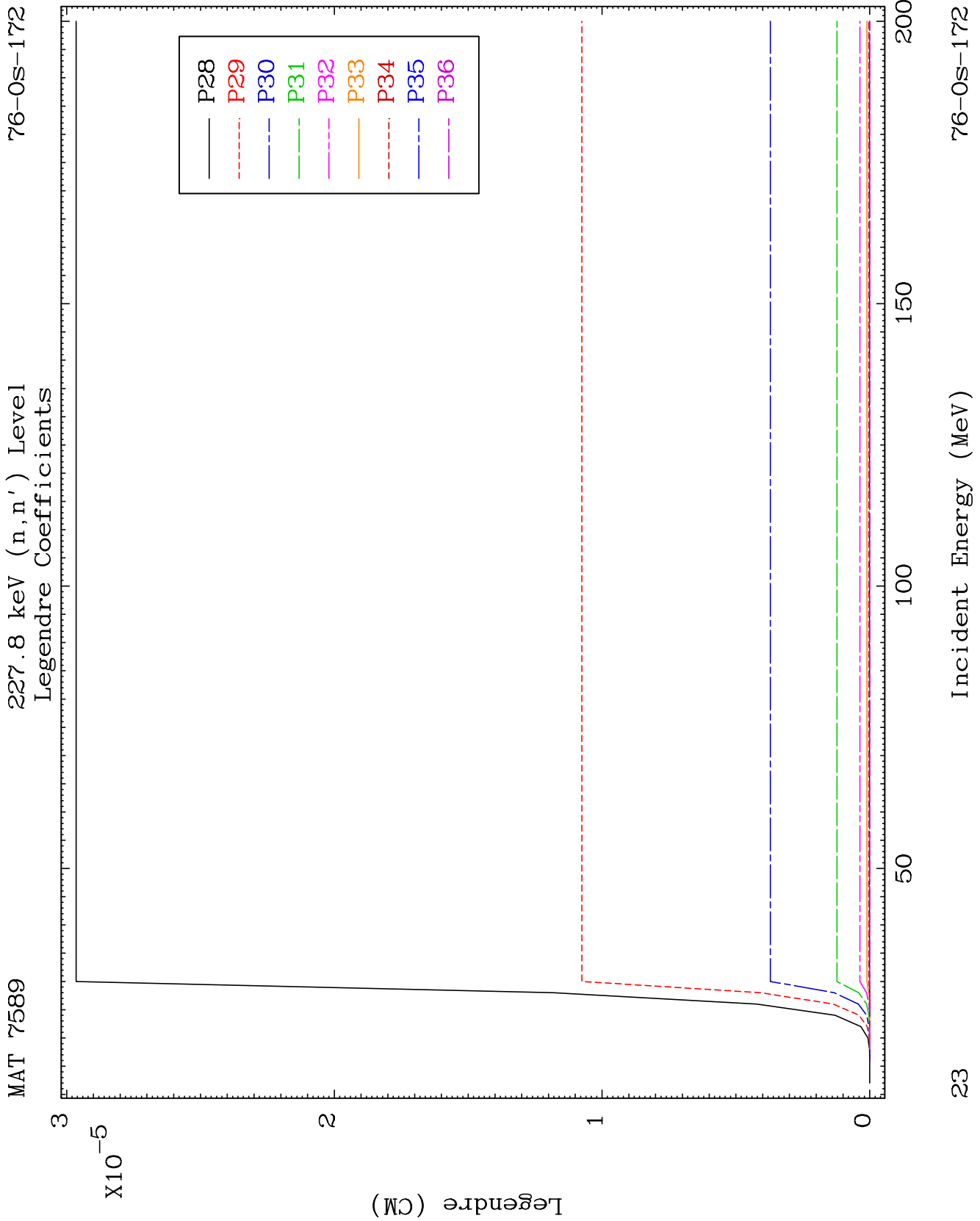
227.8 keV (n,n') Level  
Legendre Coefficients

76-0s-172



22

76-0s-172



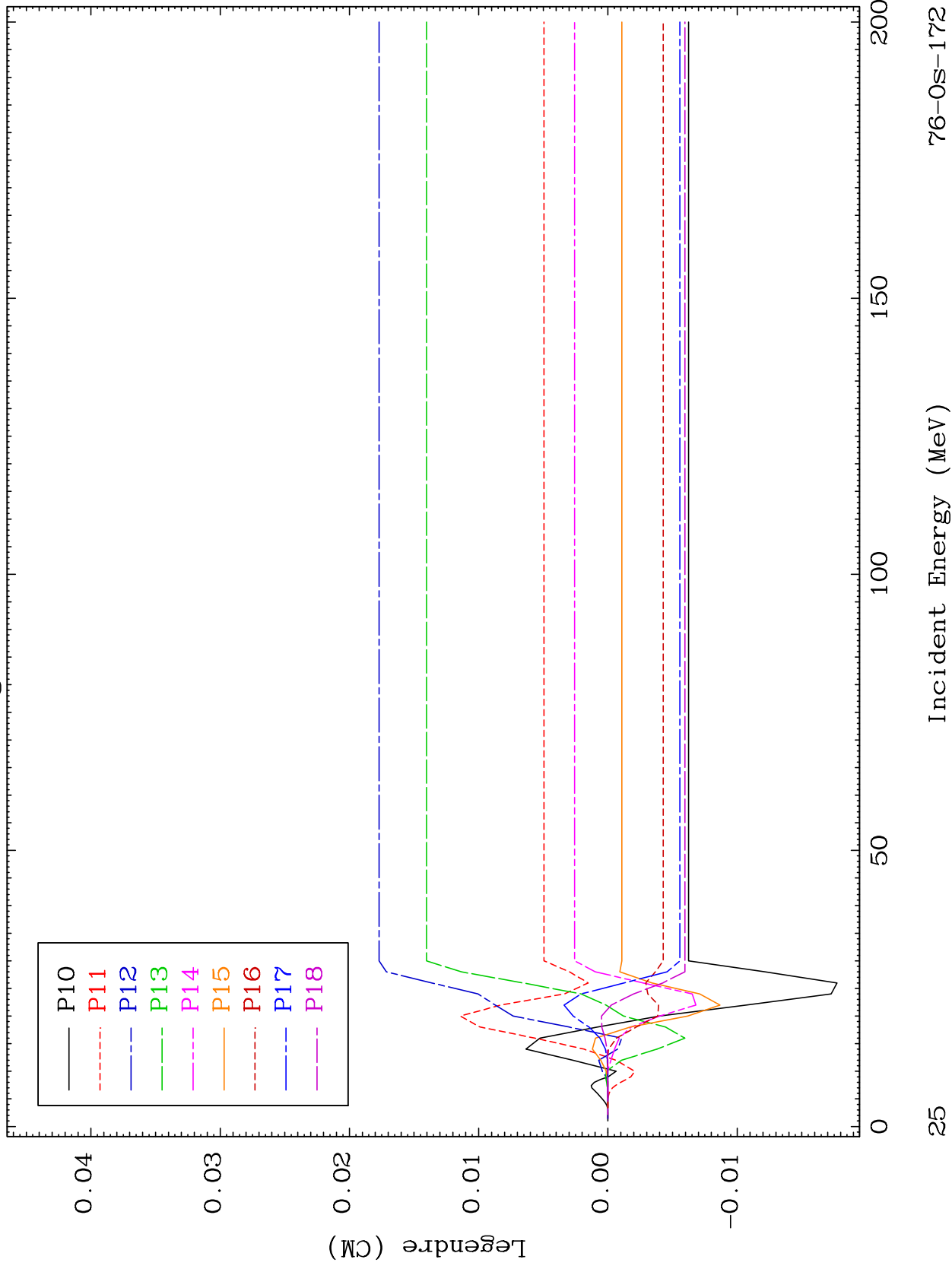




MAT 7589

606.2 keV (n,n') Level  
Legendre Coefficients

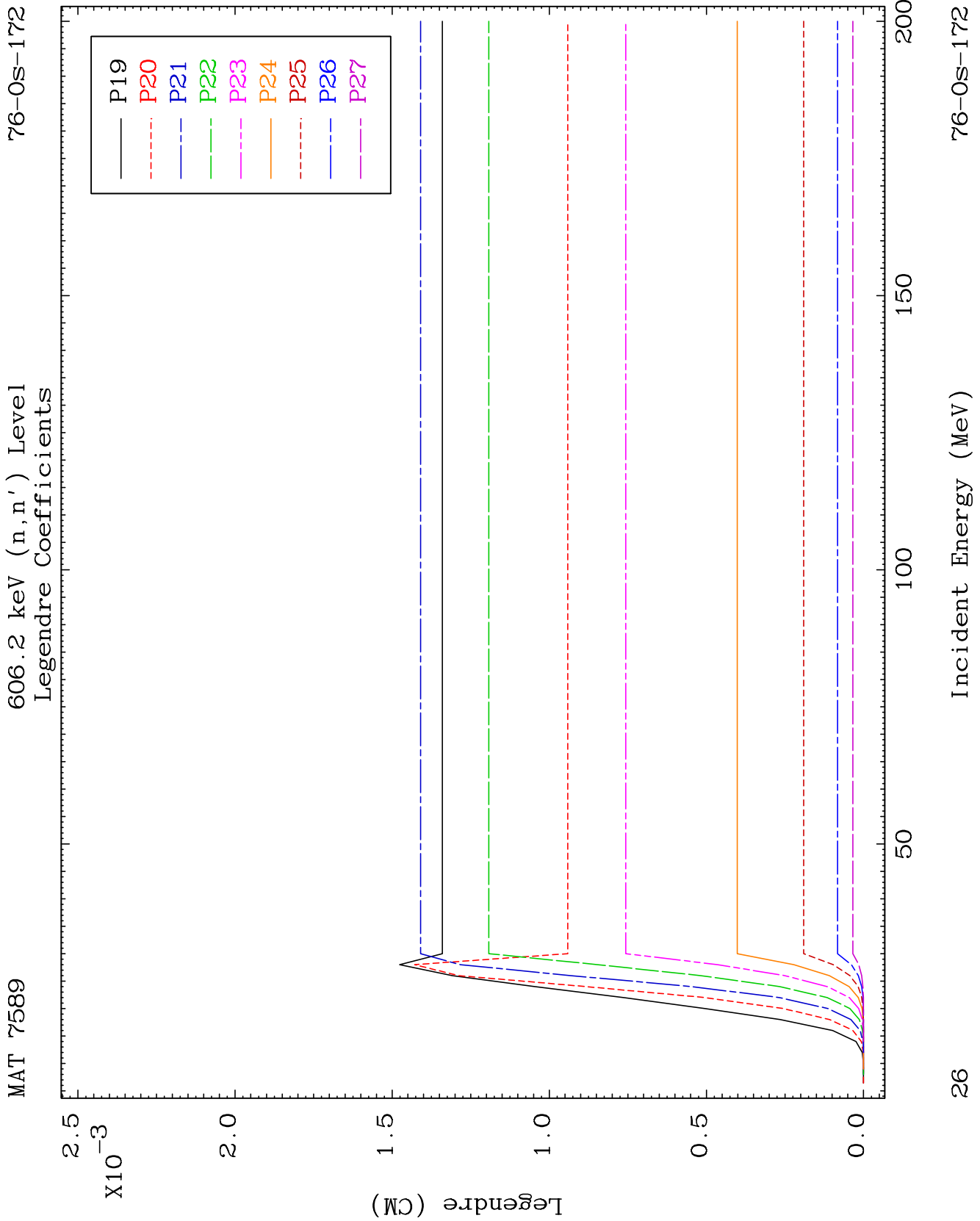
76-0s-172



76-0s-172

Incident Energy (MeV)

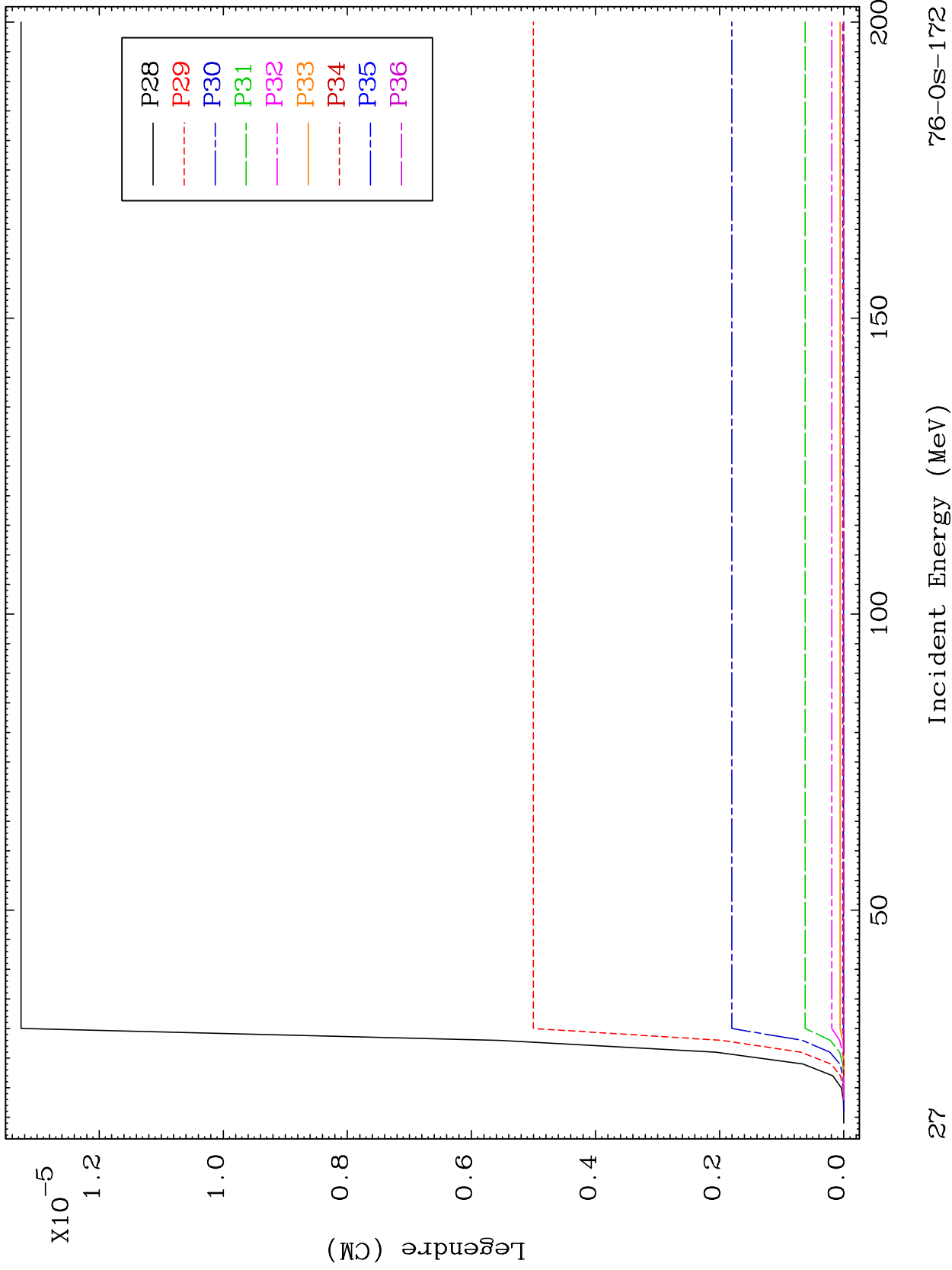
25

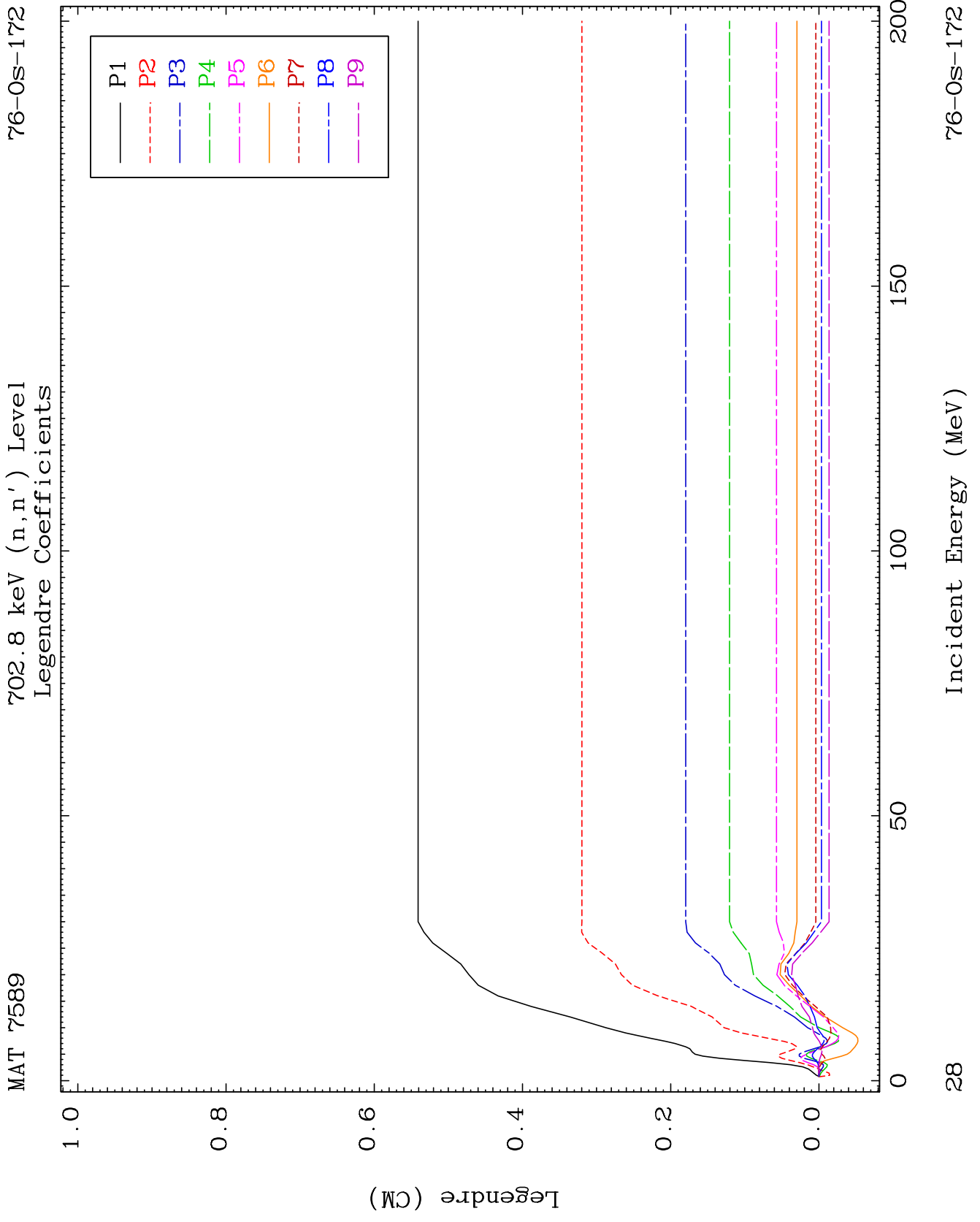


MAT 7589

606.2 keV (n,n') Level  
Legendre Coefficients

76-Os-172



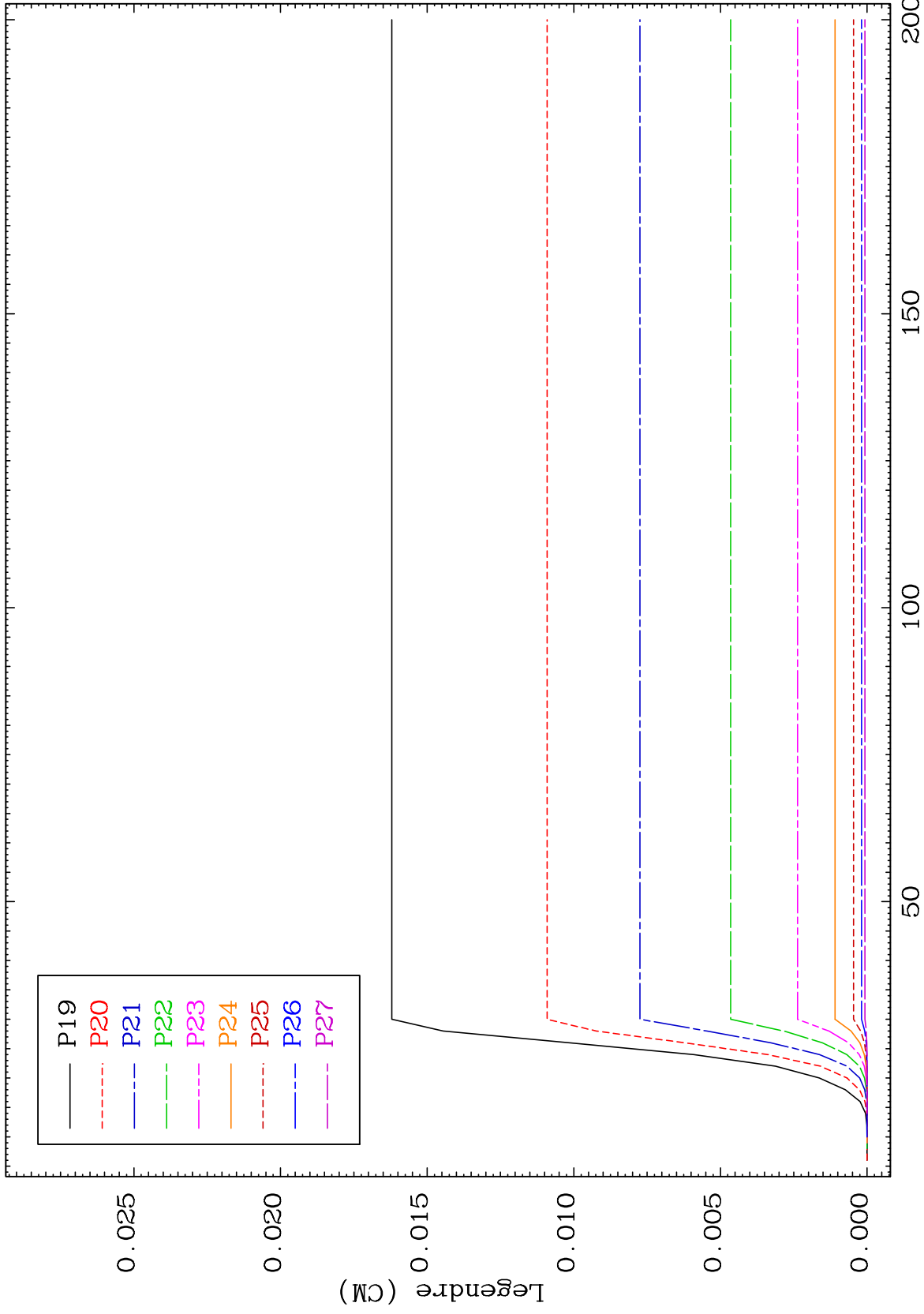




MAT 7589

702.8 keV (n,n') Level  
Legendre Coefficients

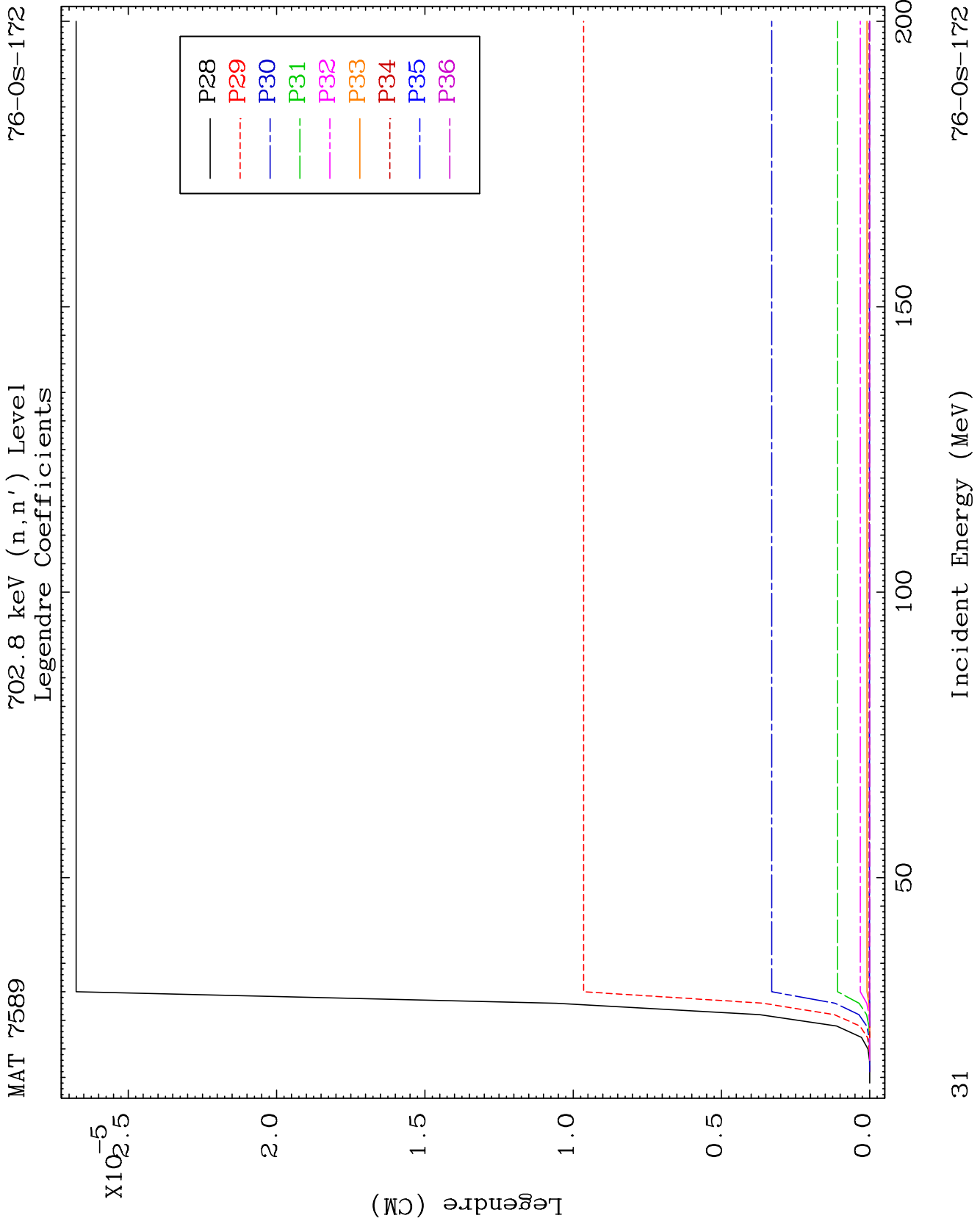
76-0s-172



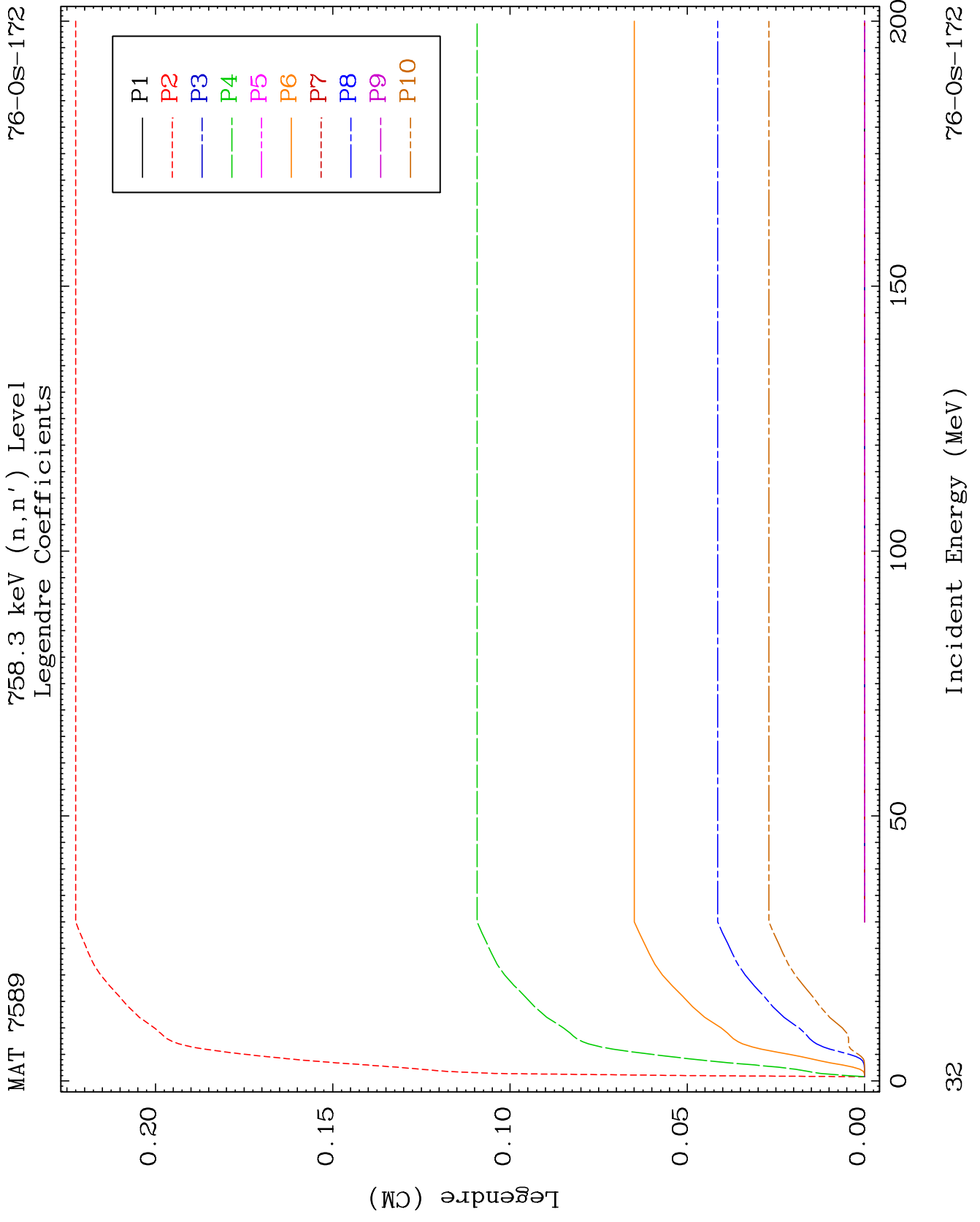
30

Incident Energy (MeV)

76-0s-172



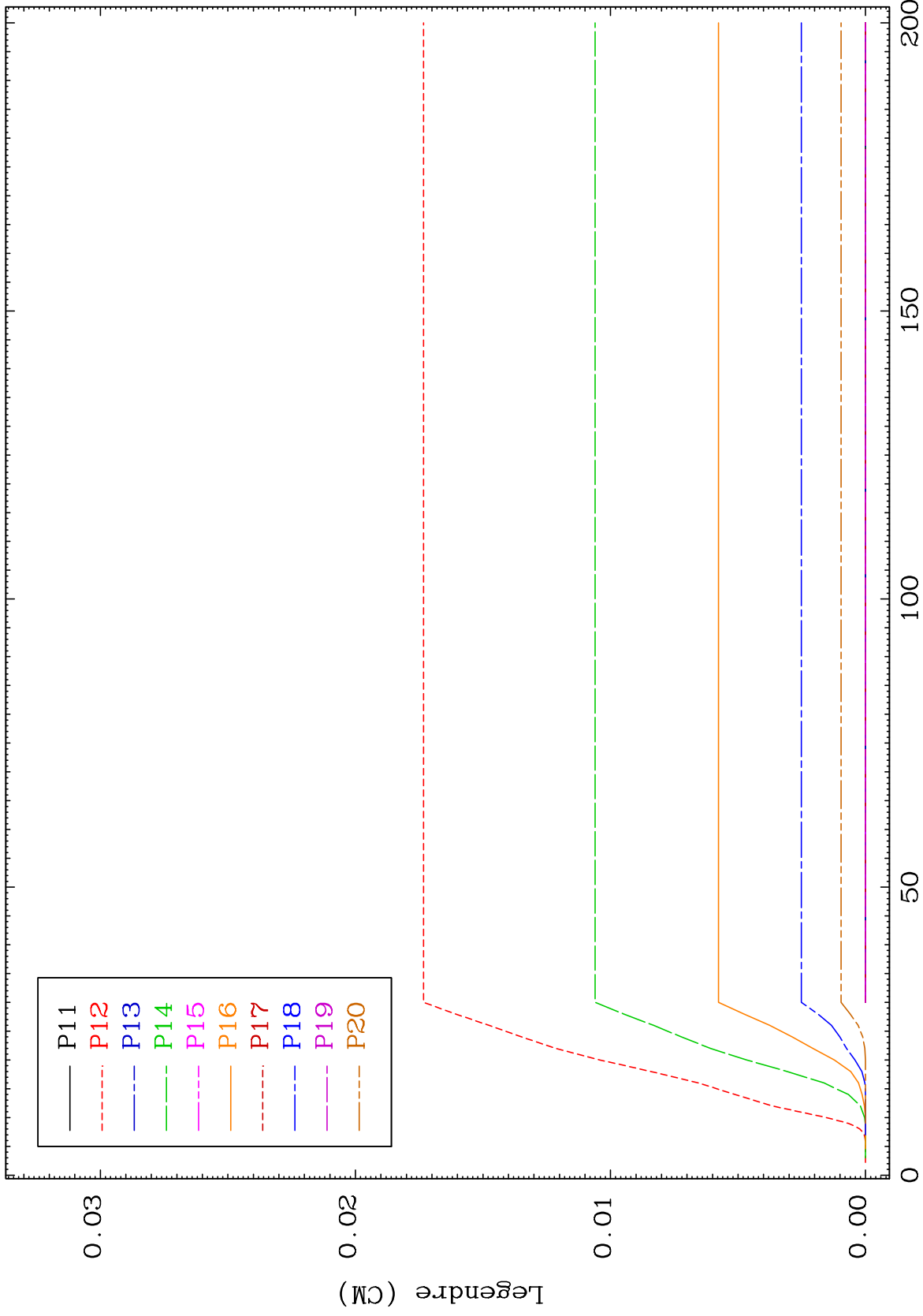




MAT 7589

758.3 keV (n,n') Level  
Legendre Coefficients

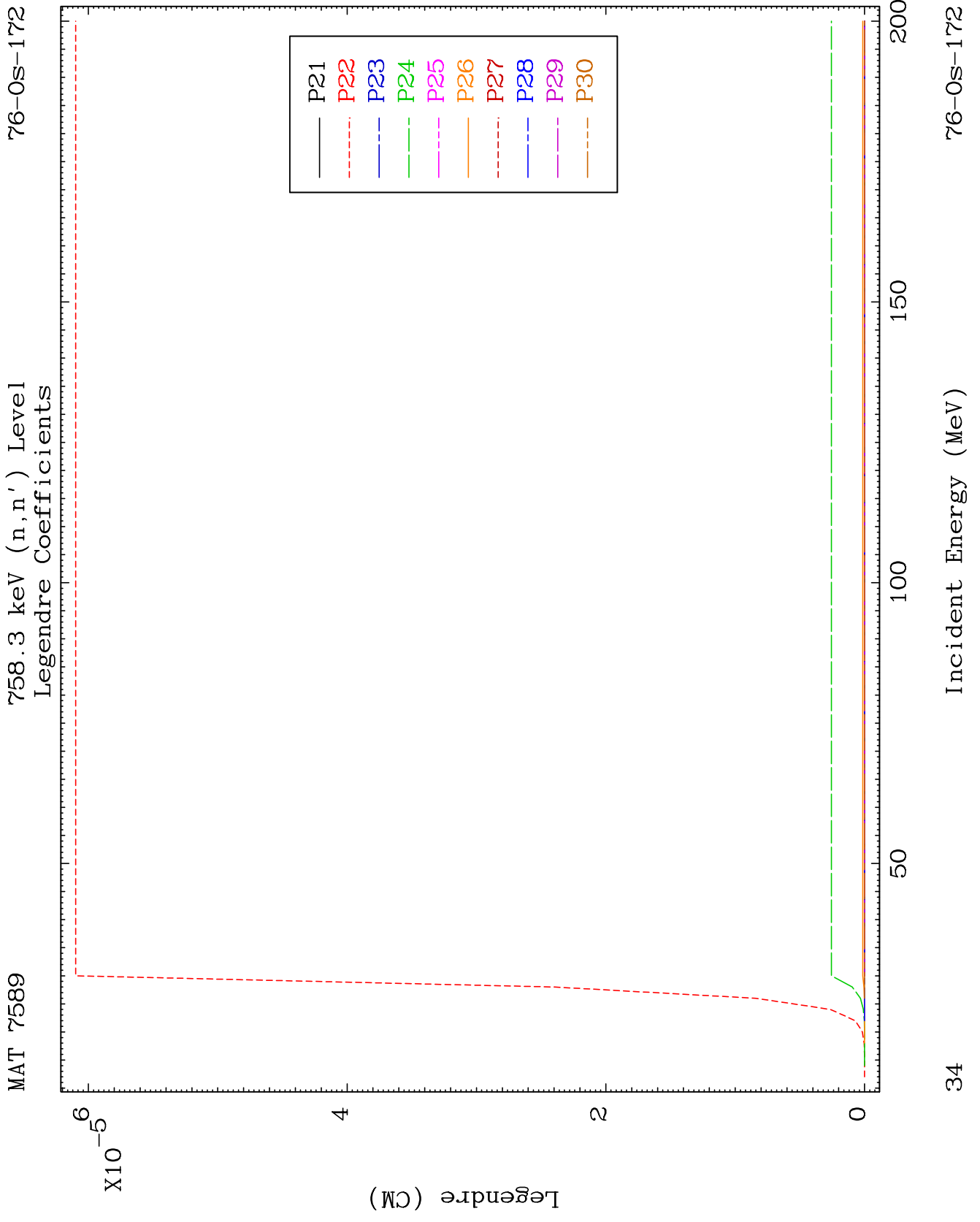
76-0s-172

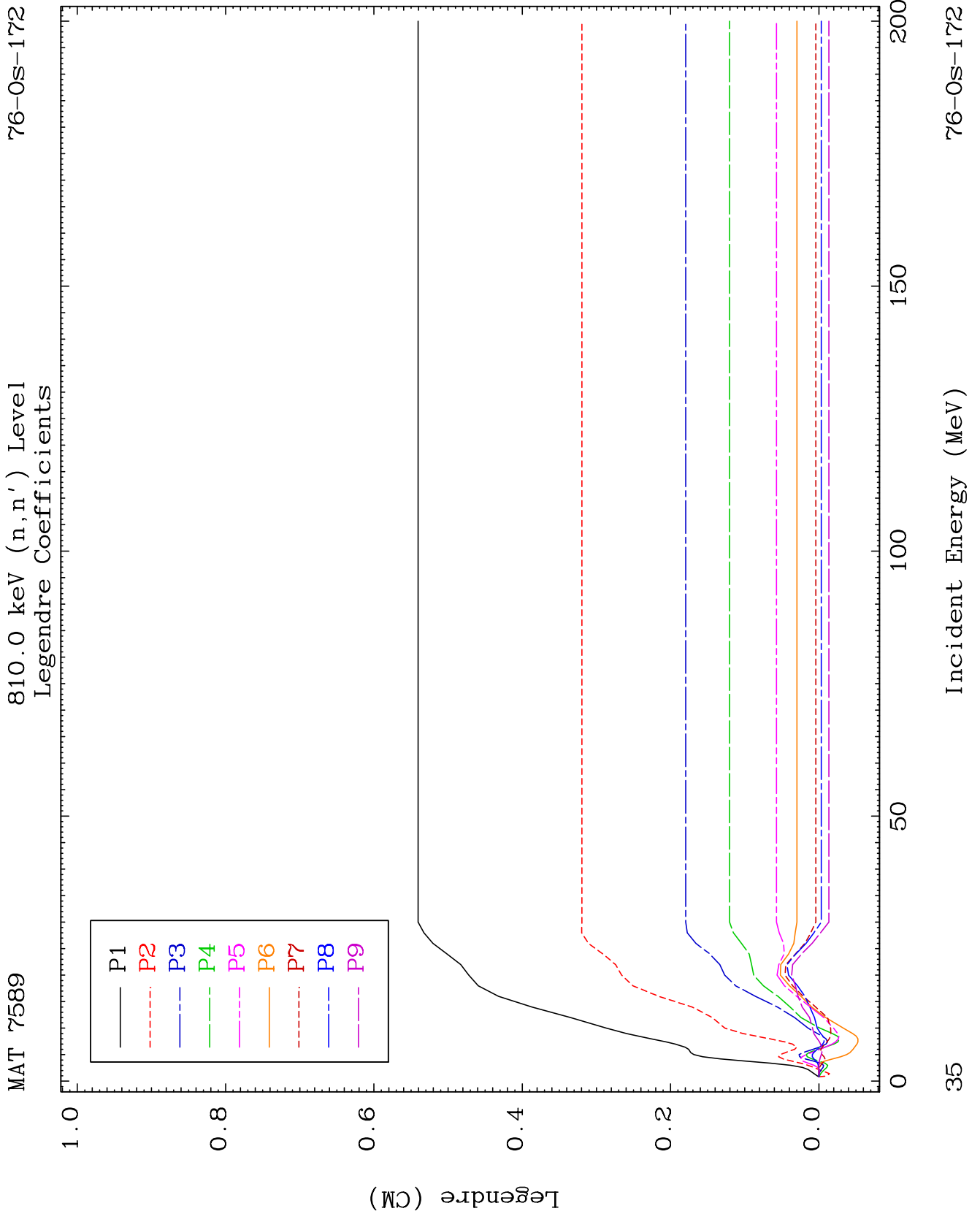


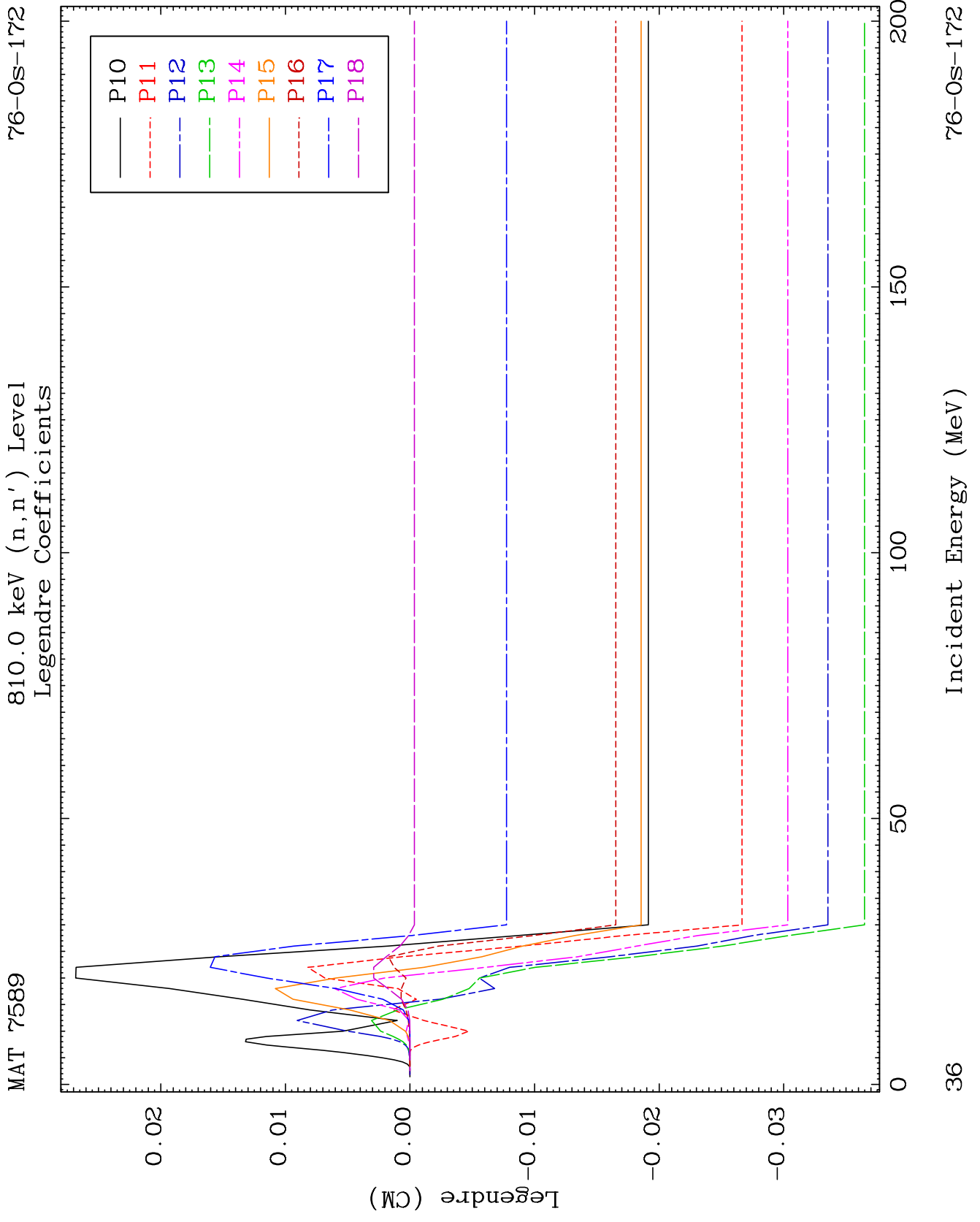
33

Incident Energy (MeV)

76-0s-172



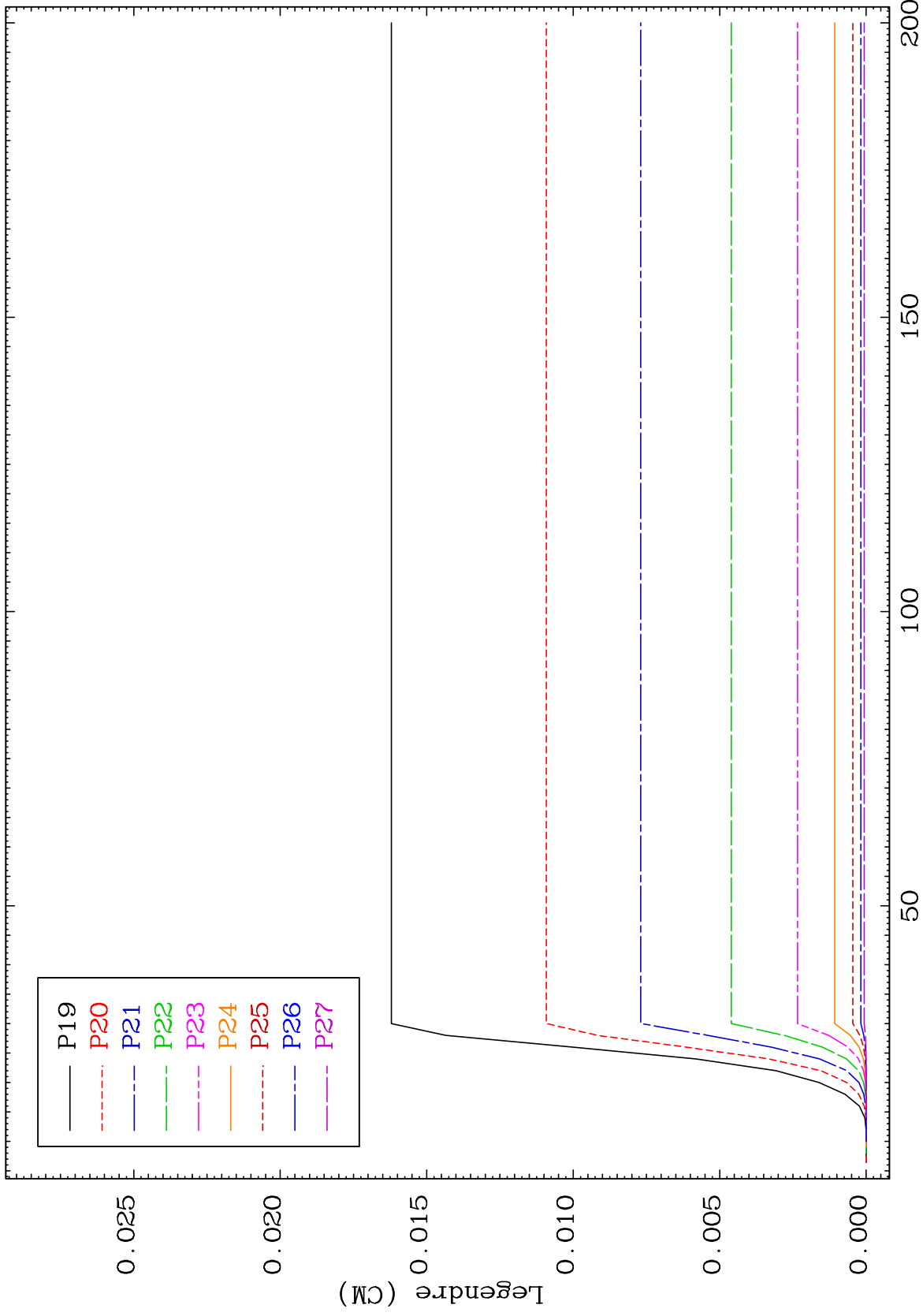




MAT 7589

810.0 keV (n,n') Level  
Legendre Coefficients

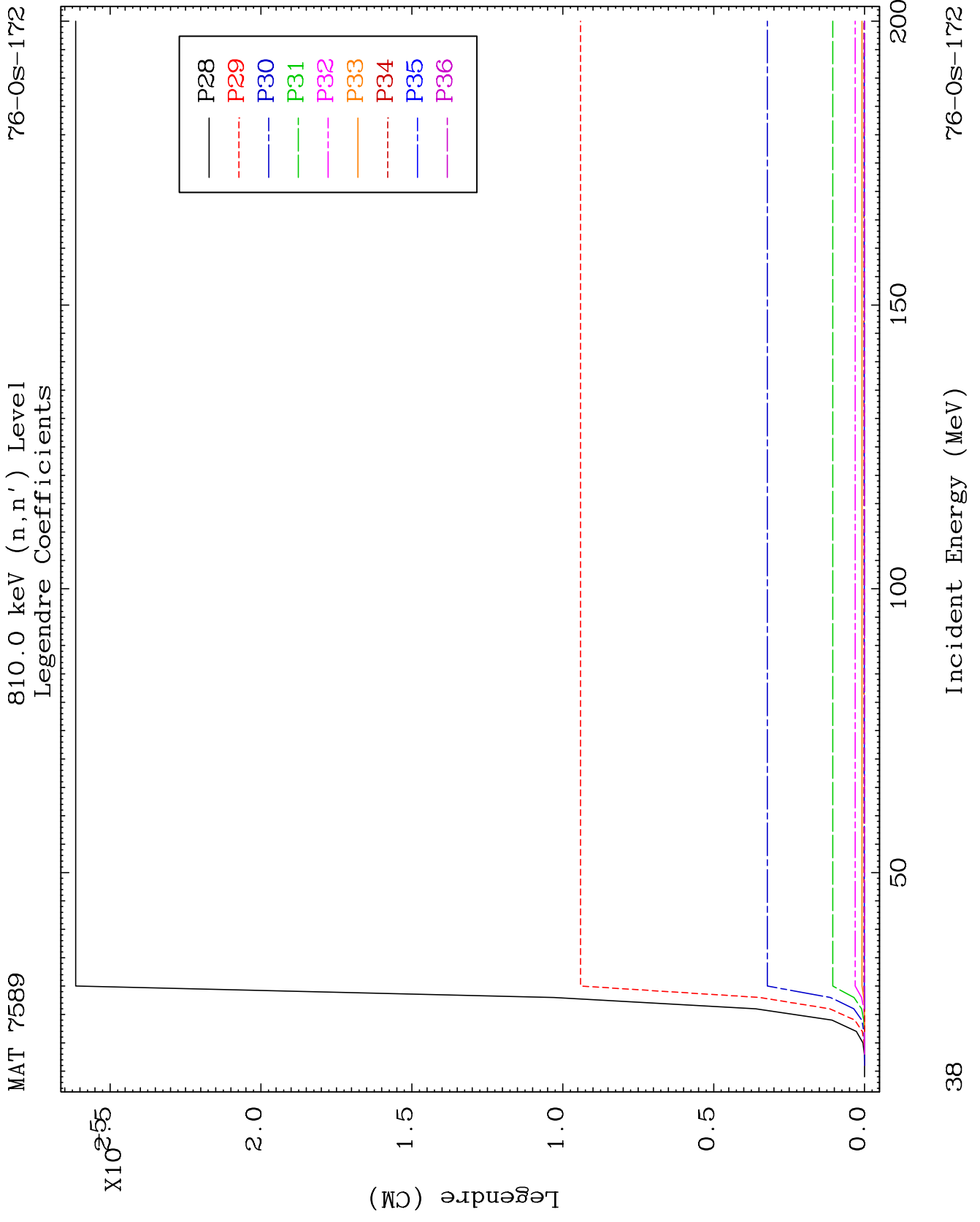
76-Os-172



37

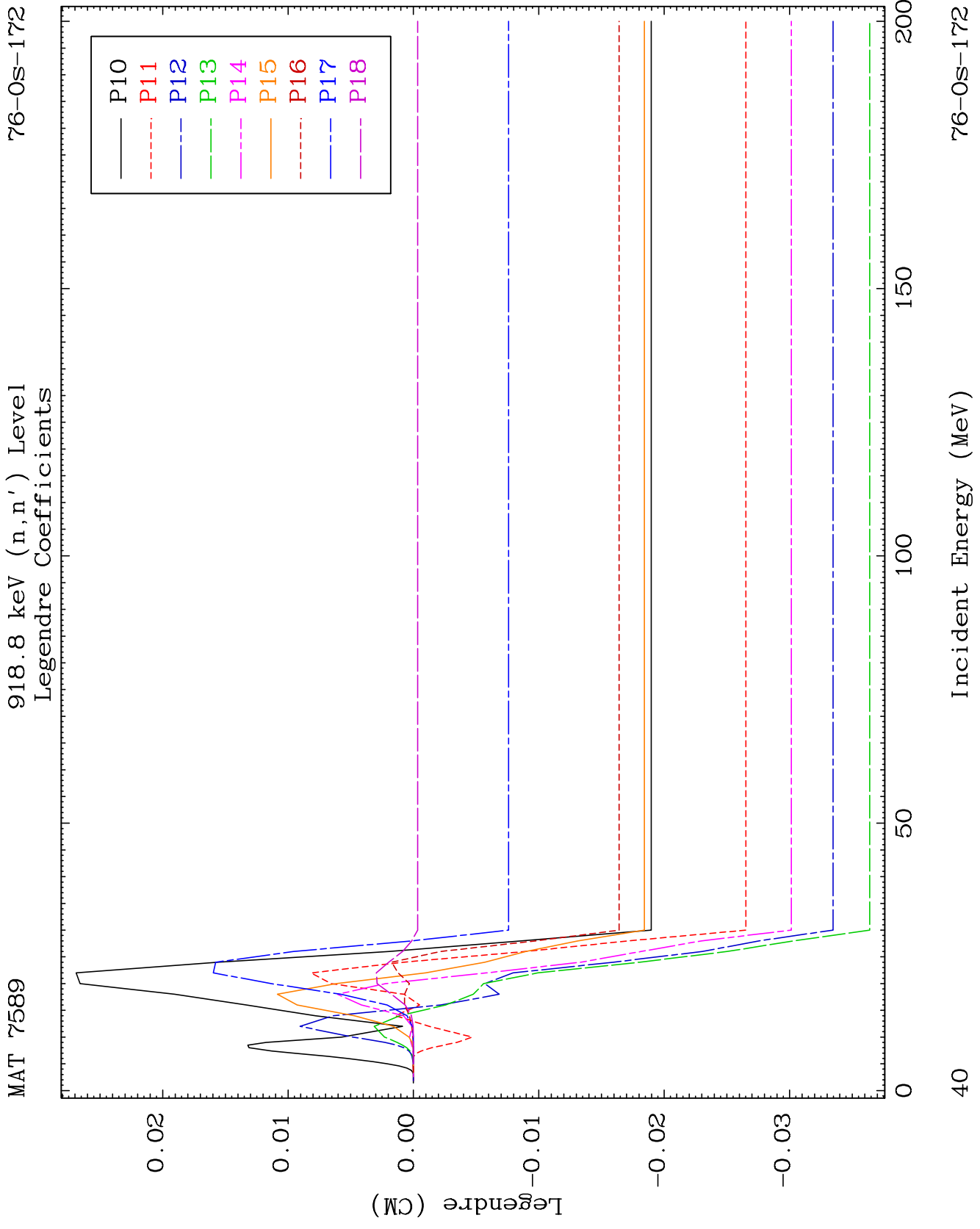
Incident Energy (MeV)

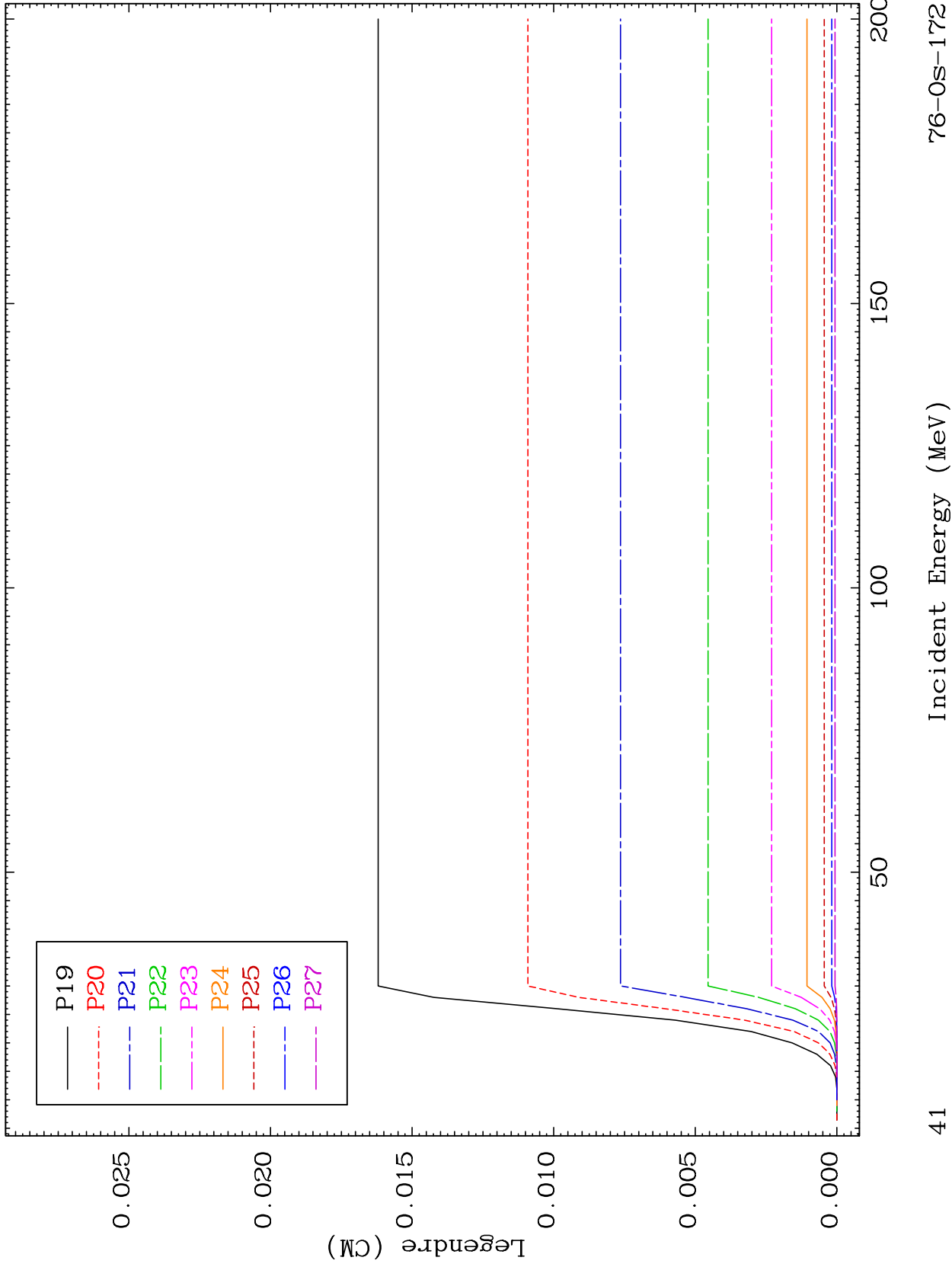
76-Os-172







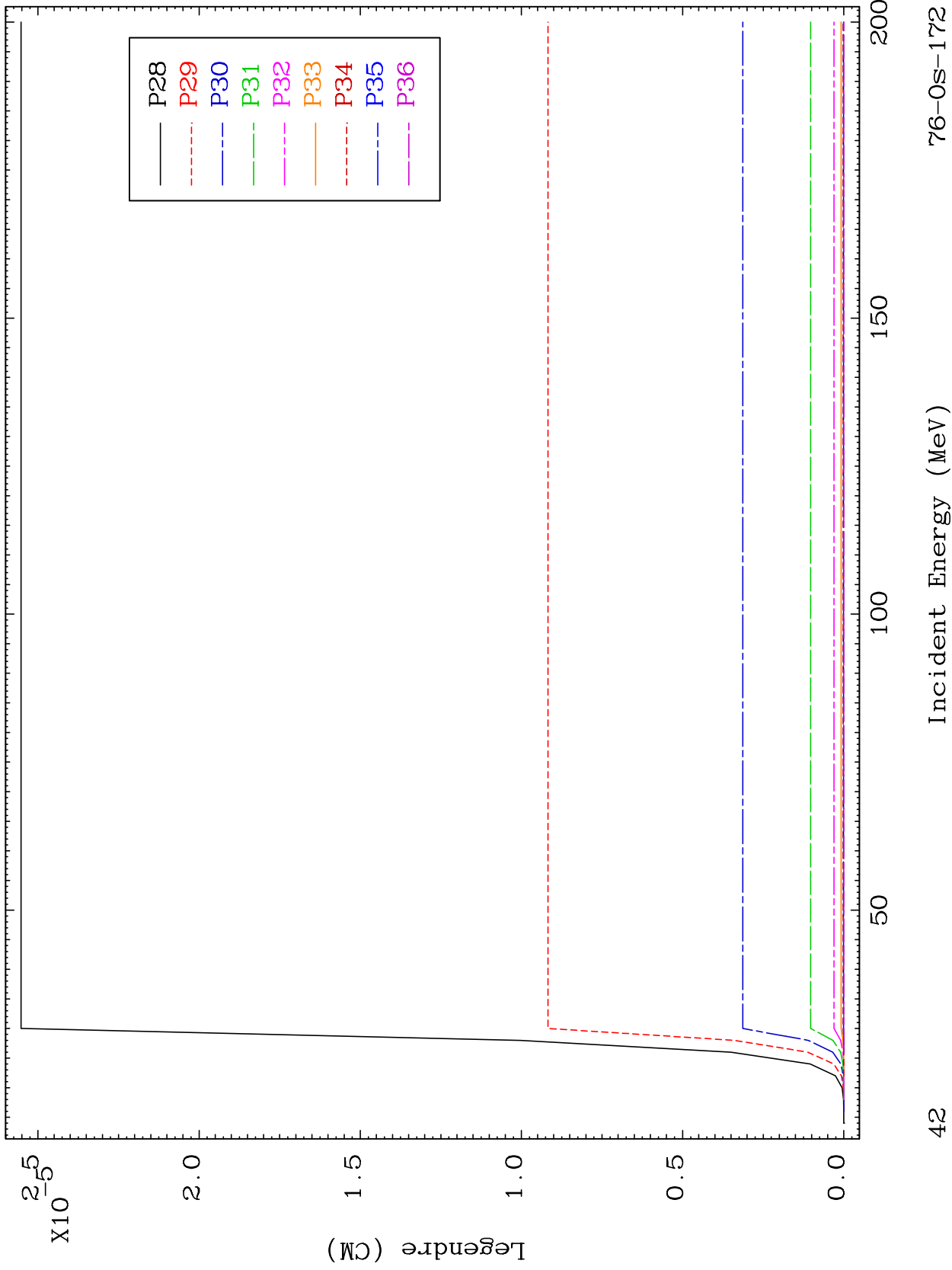




MAT 7589

918.8 keV (n,n') Level  
Legendre Coefficients

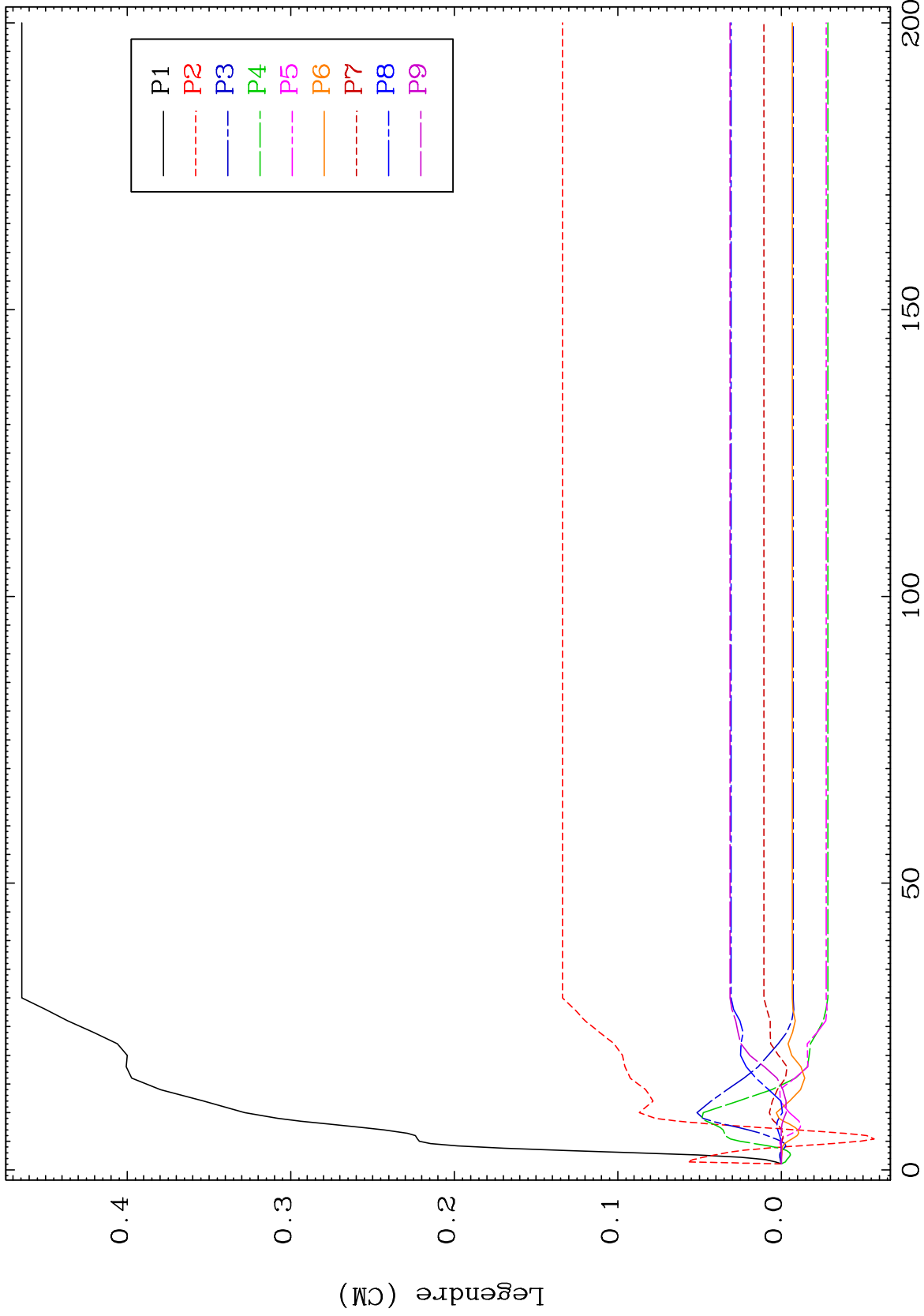
76-Os-172



MAT 7589

1.054 MeV (n,n') Level  
Legendre Coefficients

76-0s-172



76-0s-172

Incident Energy (MeV)

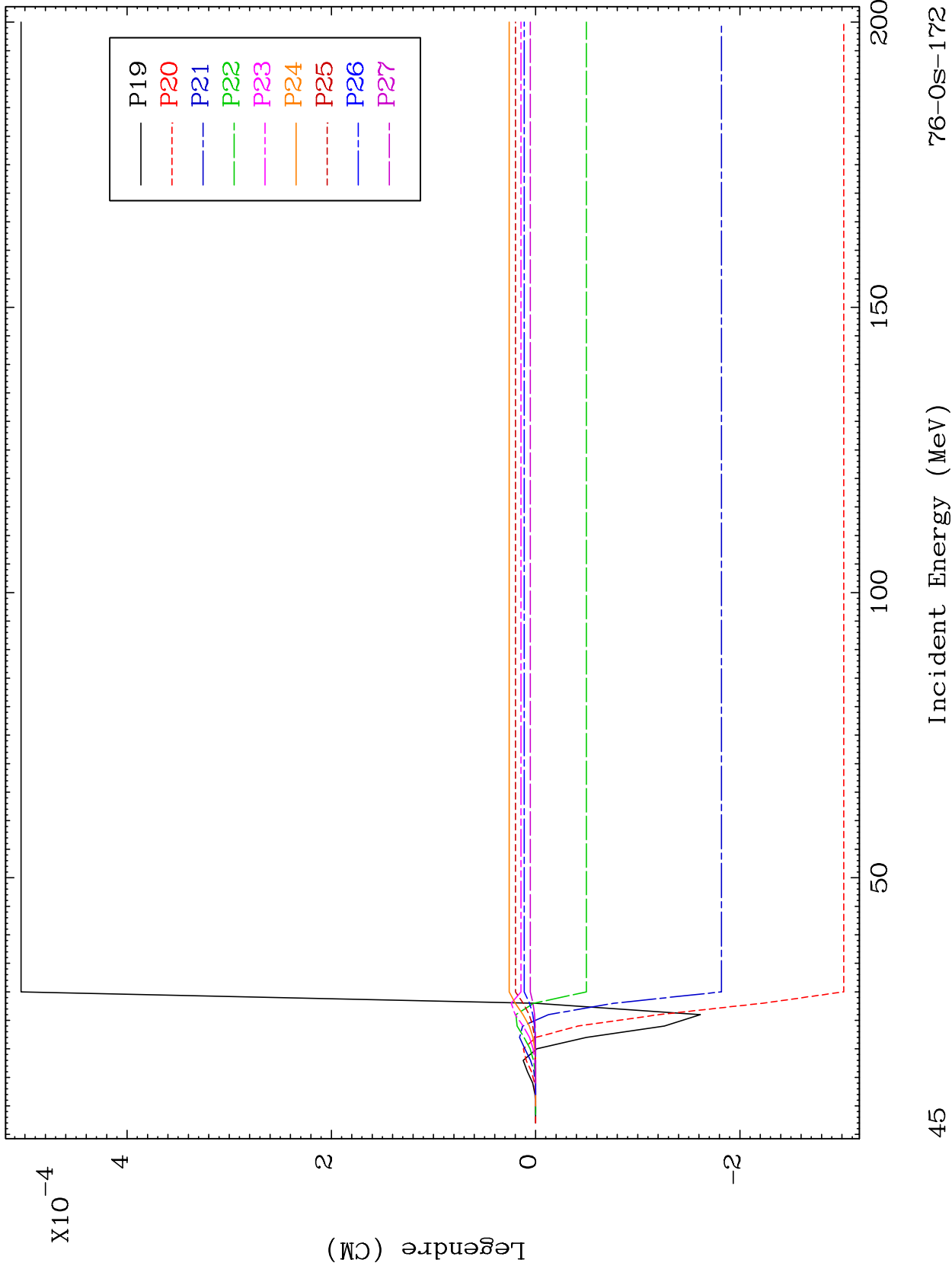
43



MAT 7589

1.054 MeV (n,n') Level  
Legendre Coefficients

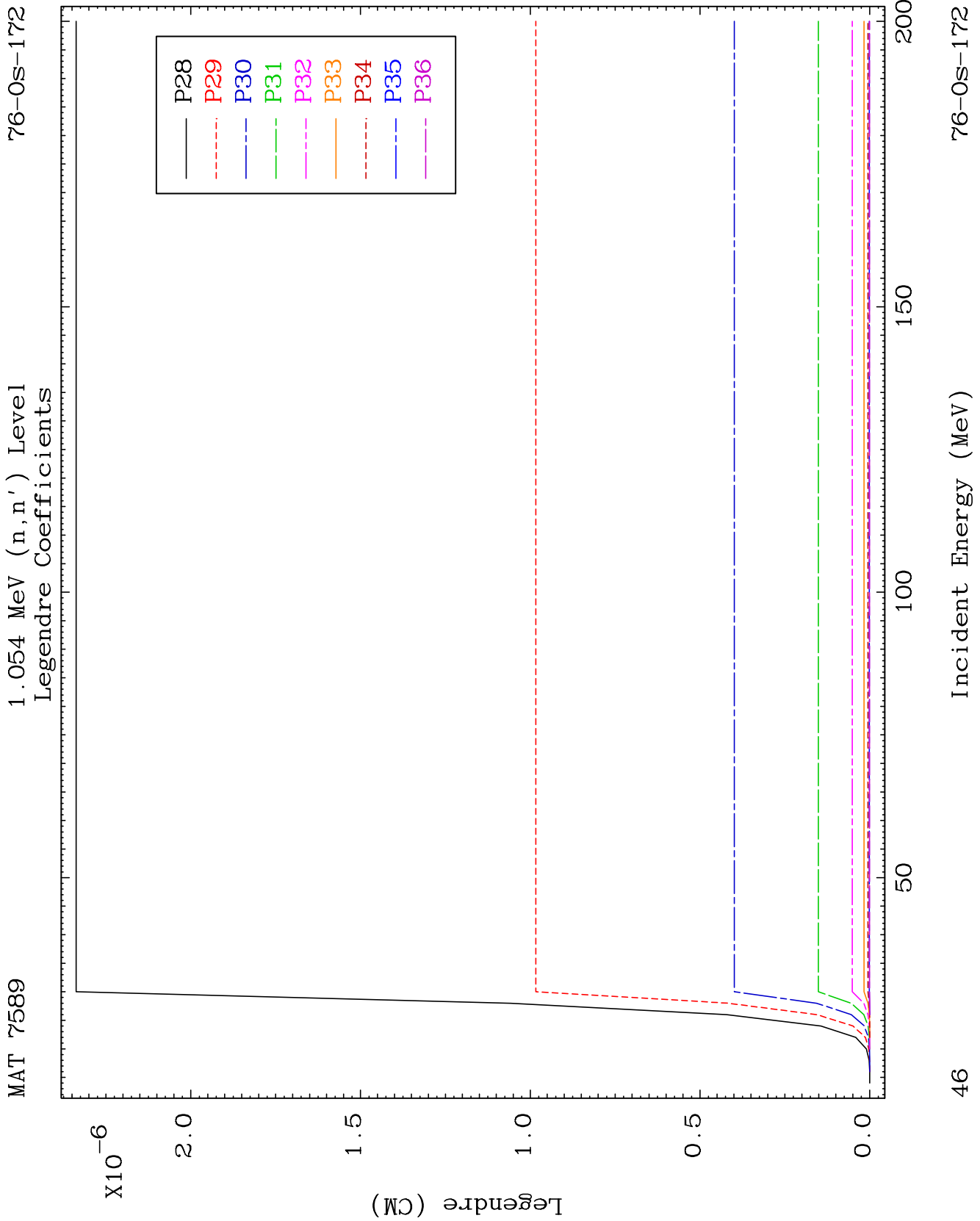
76-Os-172

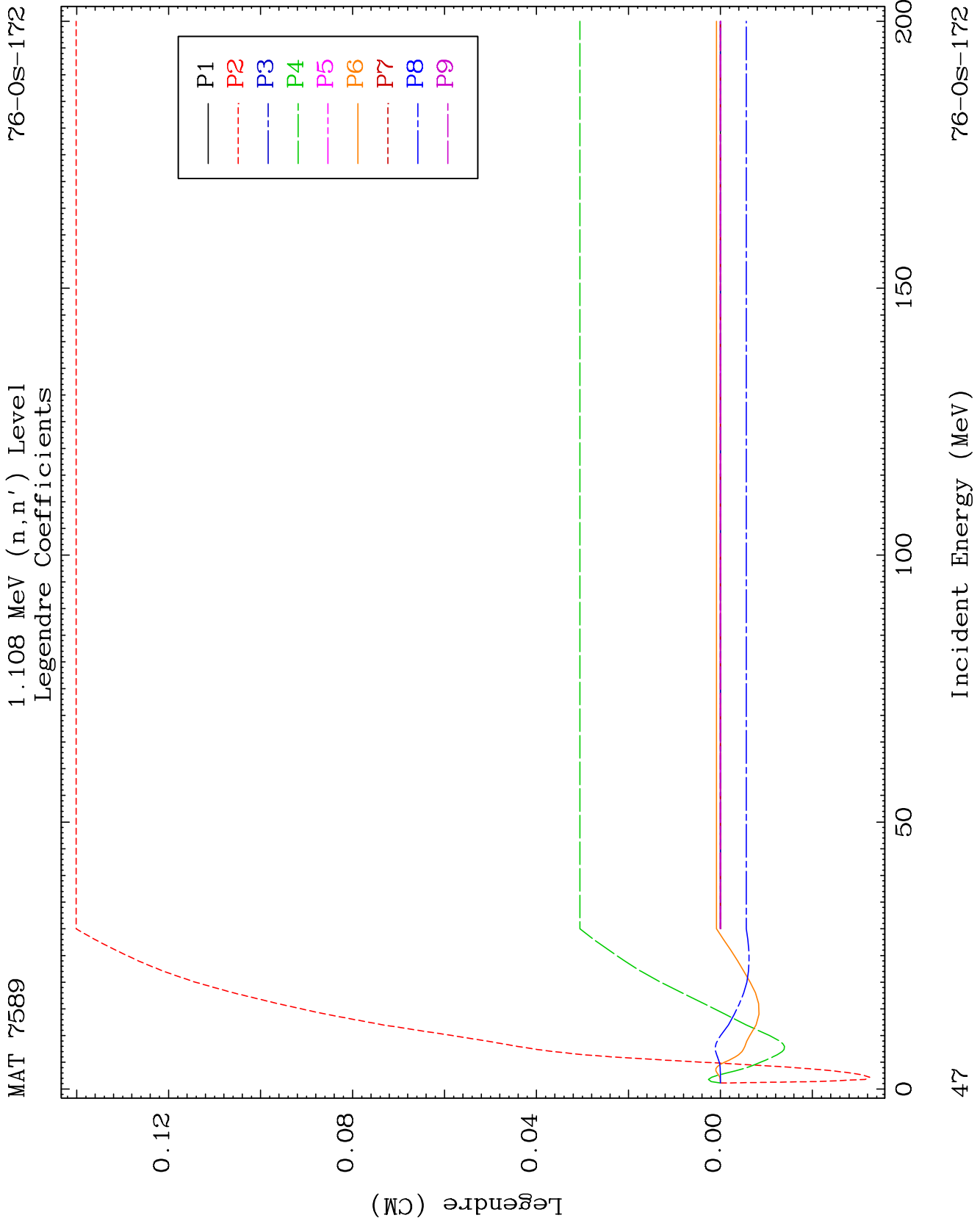


45

Incident Energy (MeV)

76-Os-172



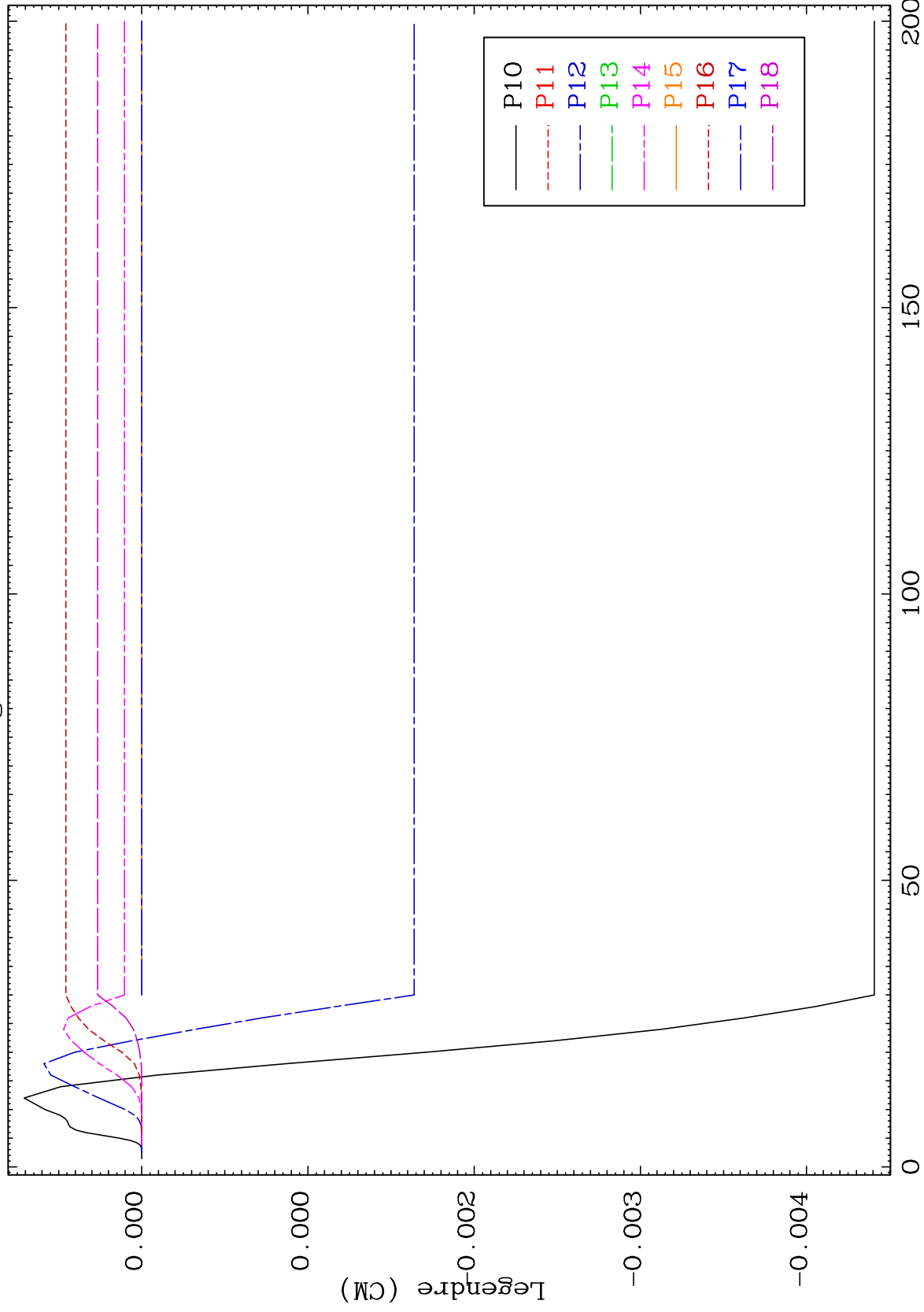




MAT 7589

1.108 MeV (n,n') Level  
Legendre Coefficients

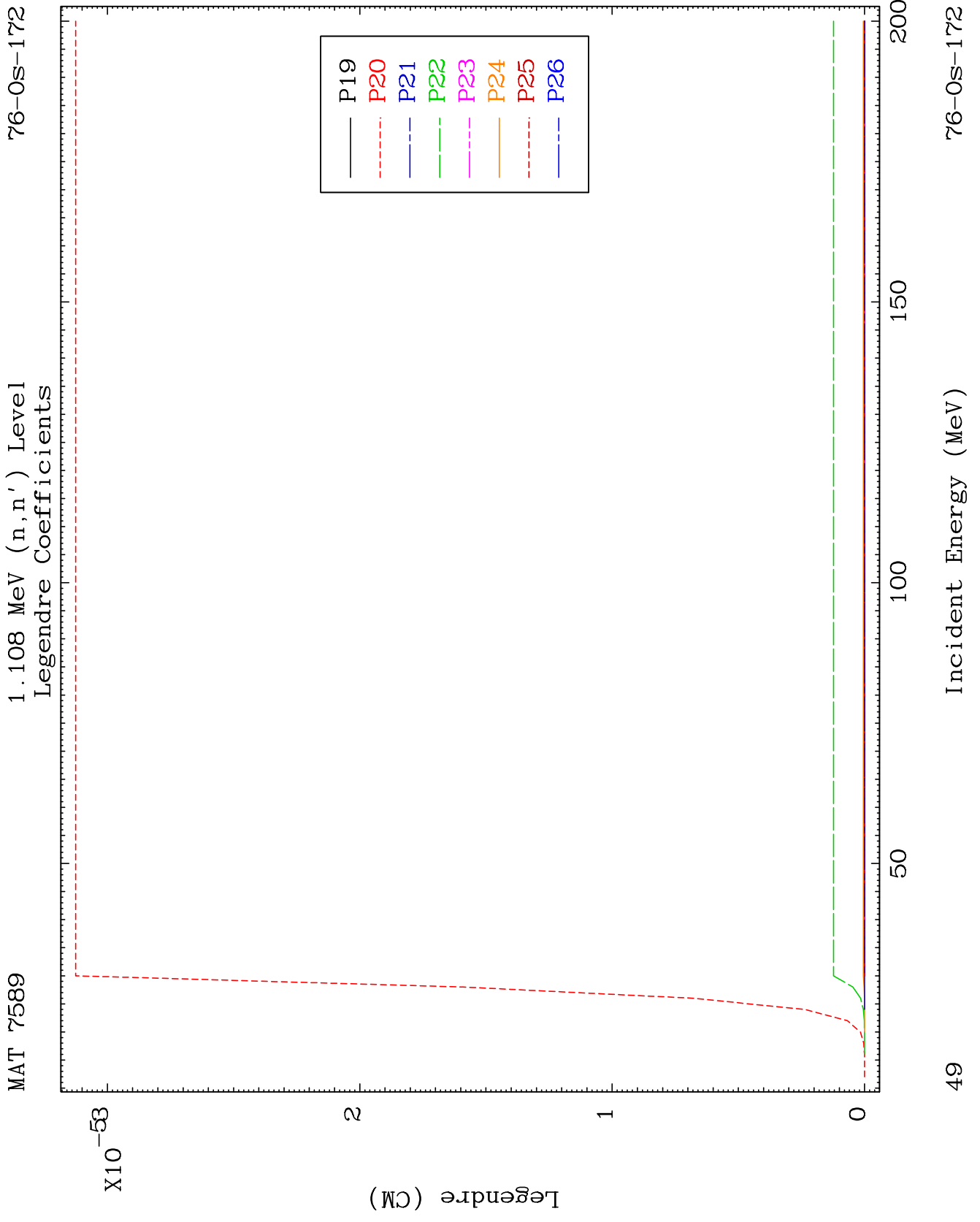
76-Os-172

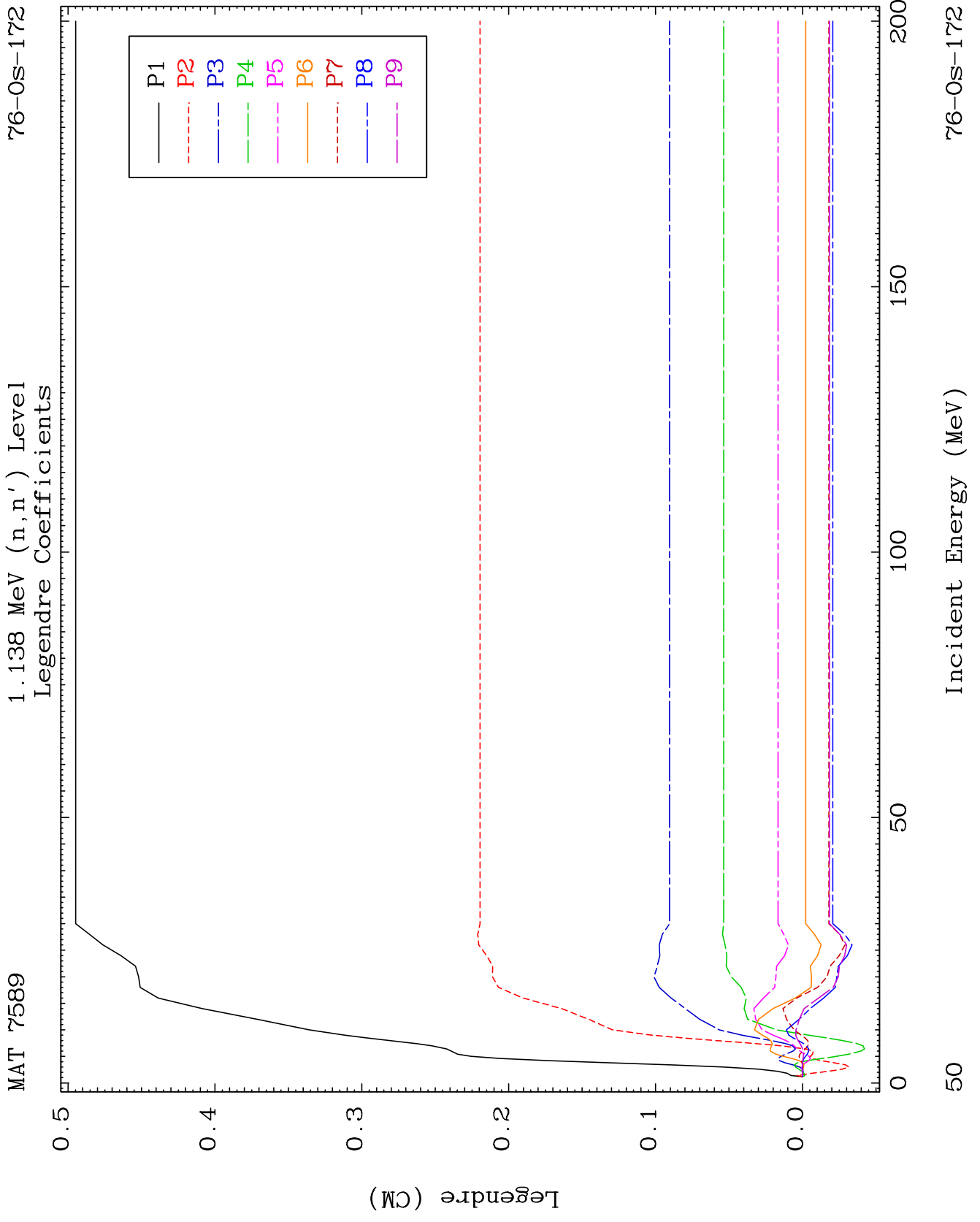


48

Incident Energy (MeV)

76-Os-172

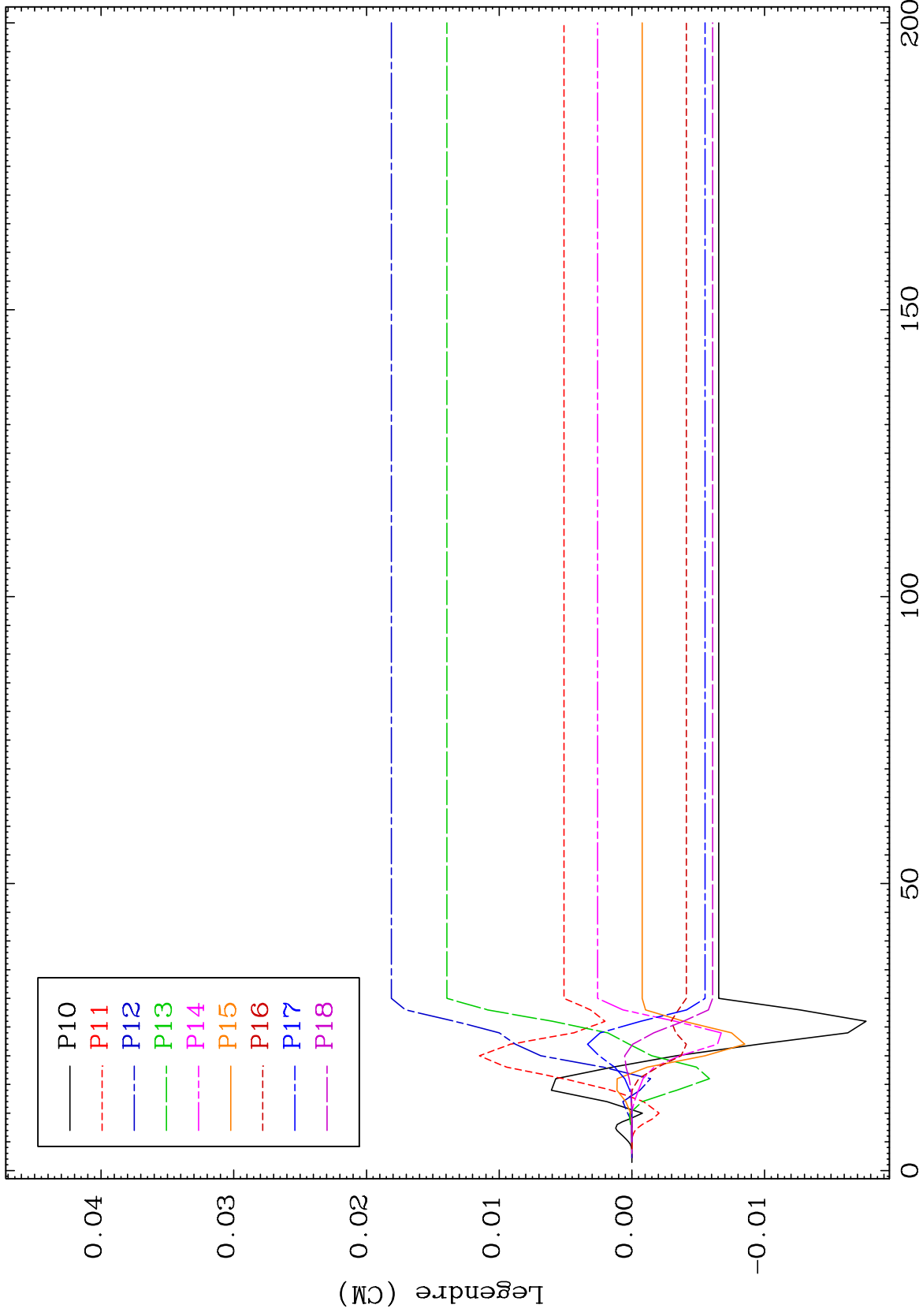




MAT 7589

1.138 MeV (n,n') Level  
Legendre Coefficients

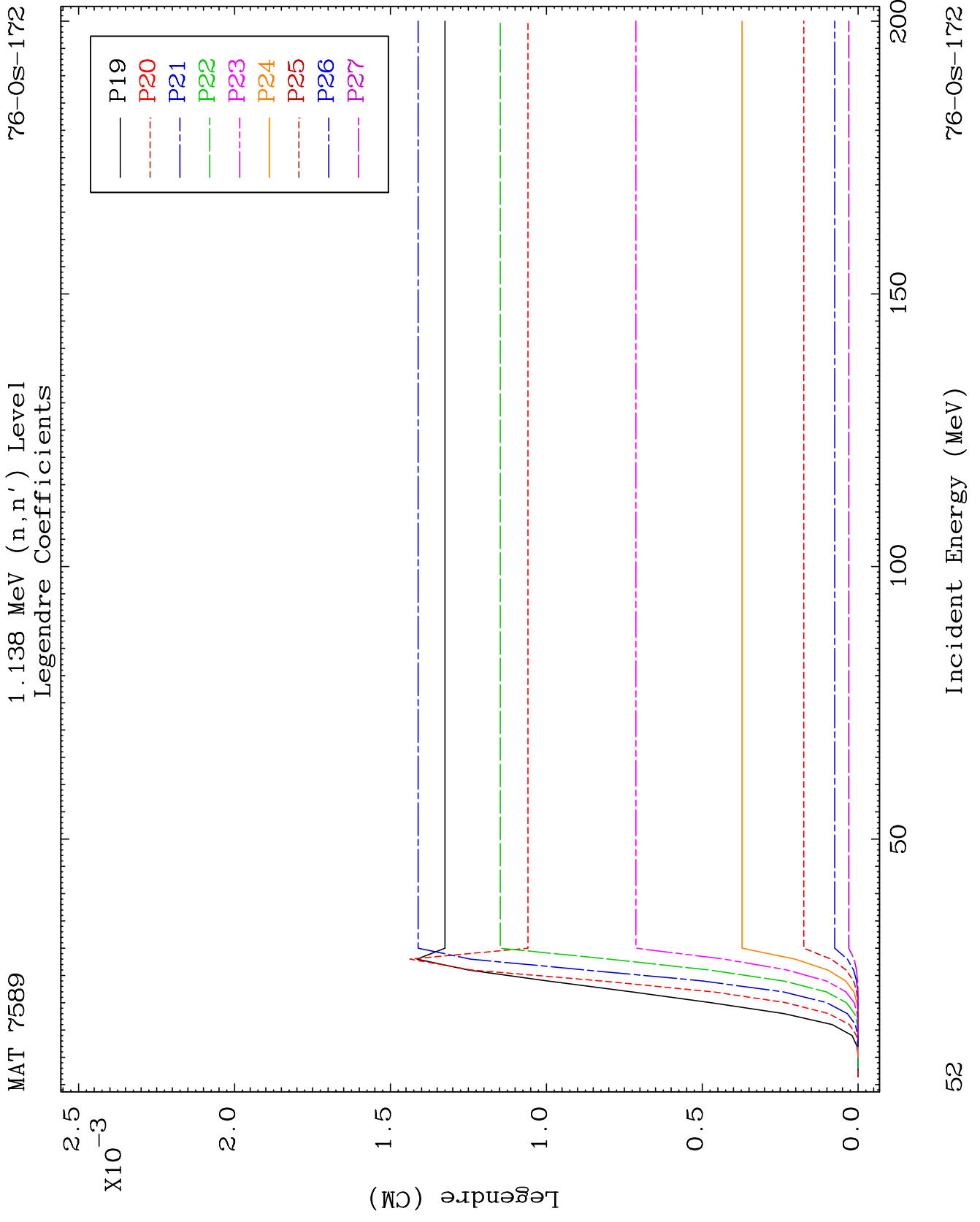
76-0s-172

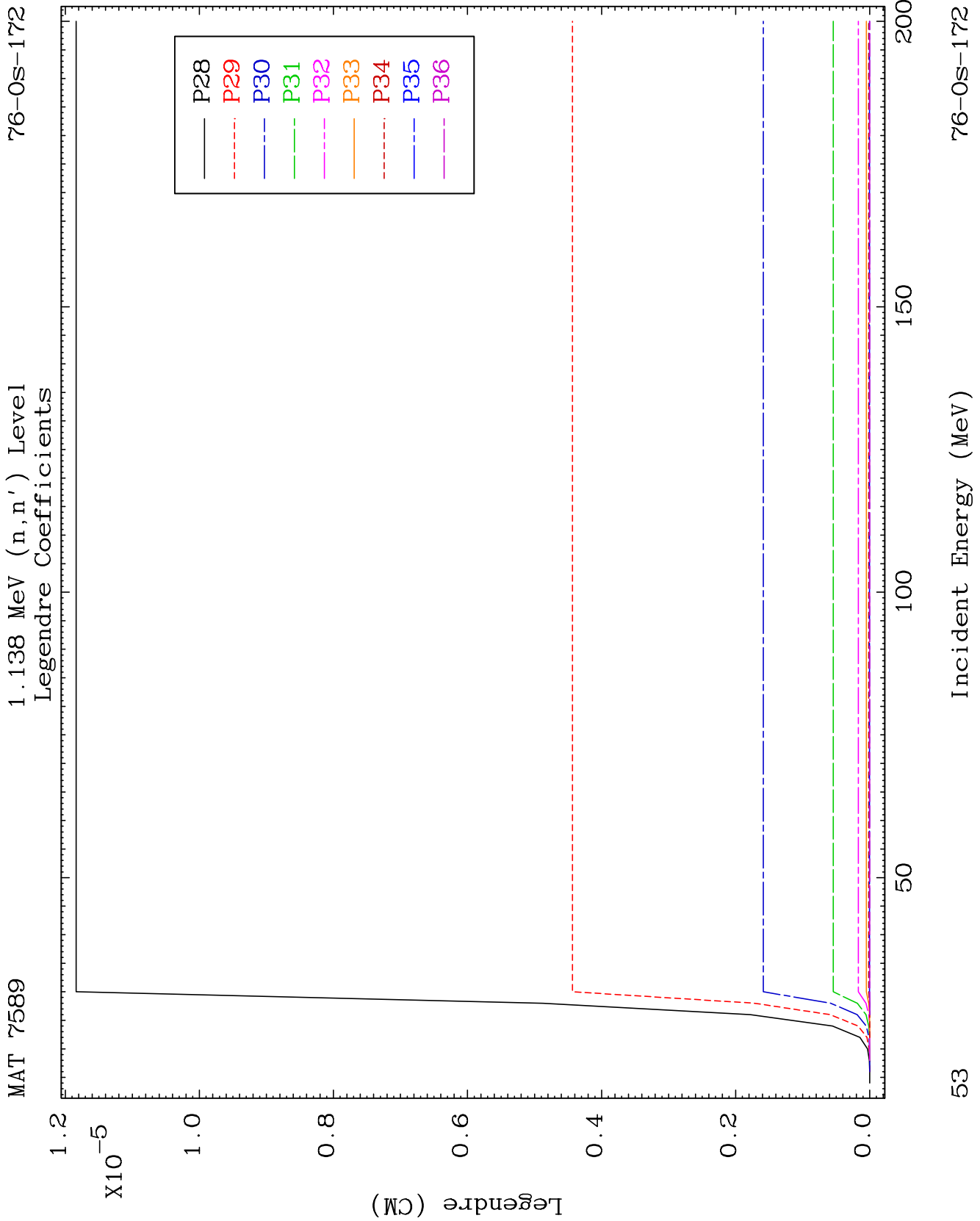


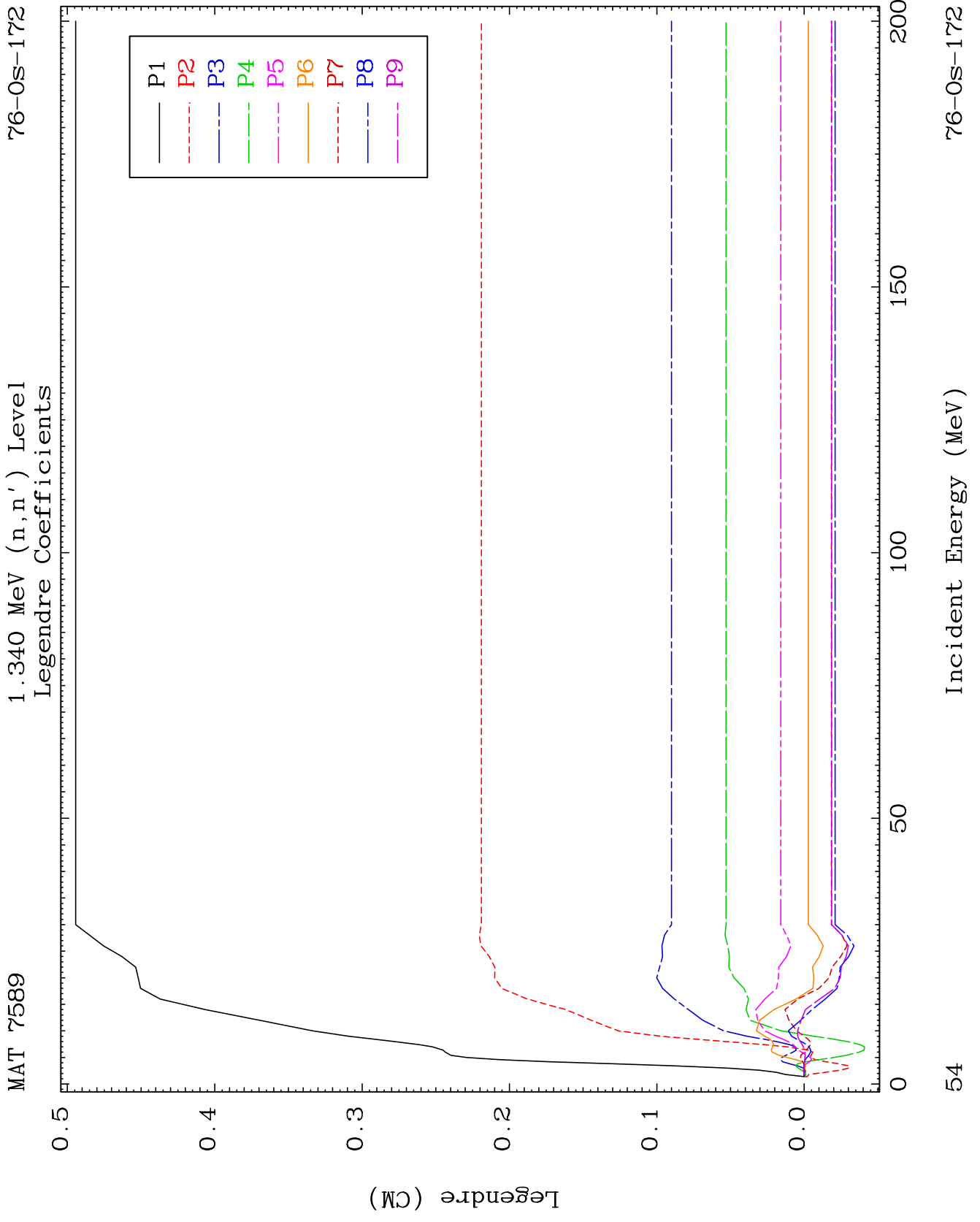
51

Incident Energy (MeV)

76-0s-172



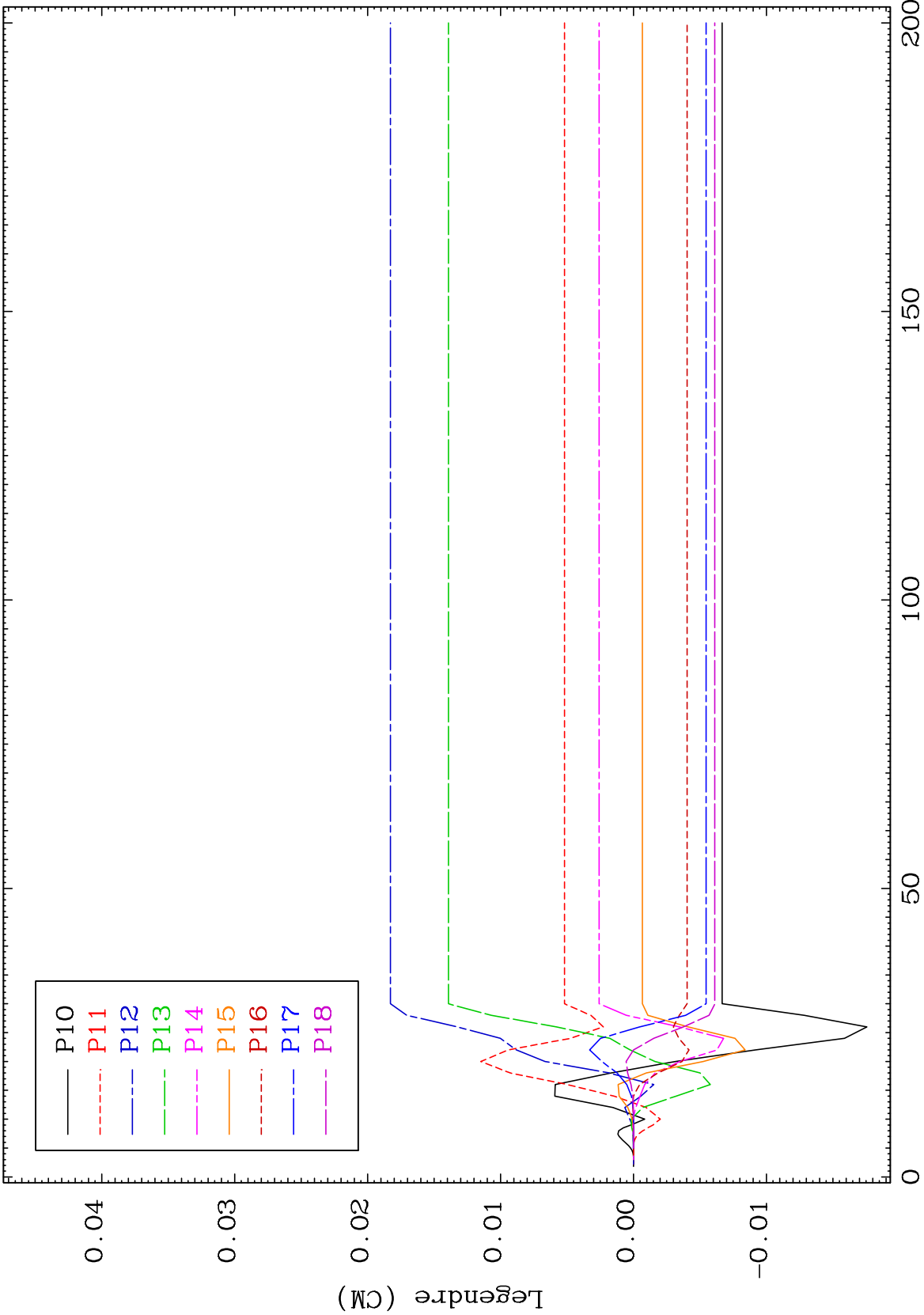




MAT 7589

1.340 MeV (n,n') Level  
Legendre Coefficients

76-0s-172



55

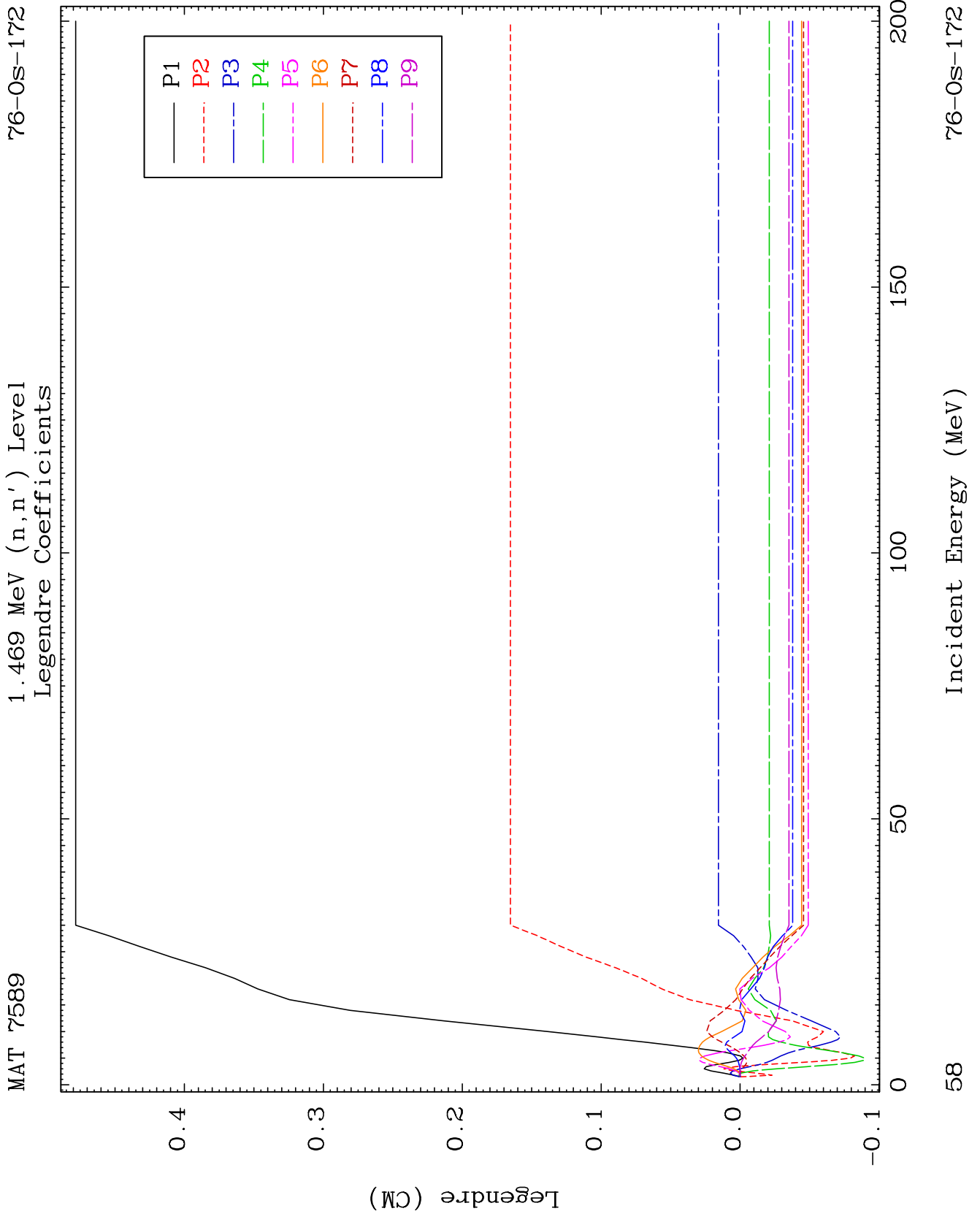
Incident Energy (MeV)

76-0s-172





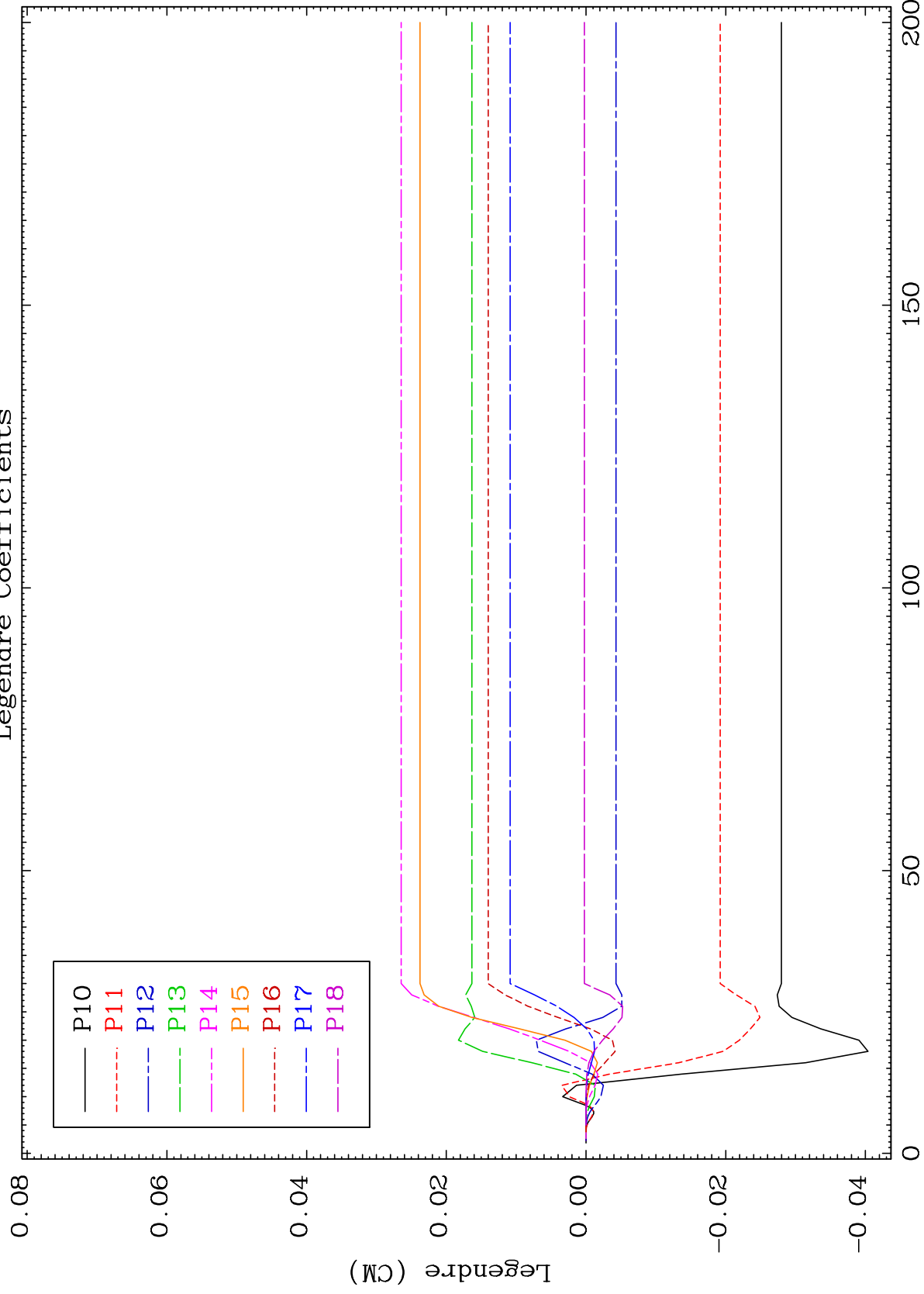




MAT 7589

1.469 MeV (n,n') Level  
Legendre Coefficients

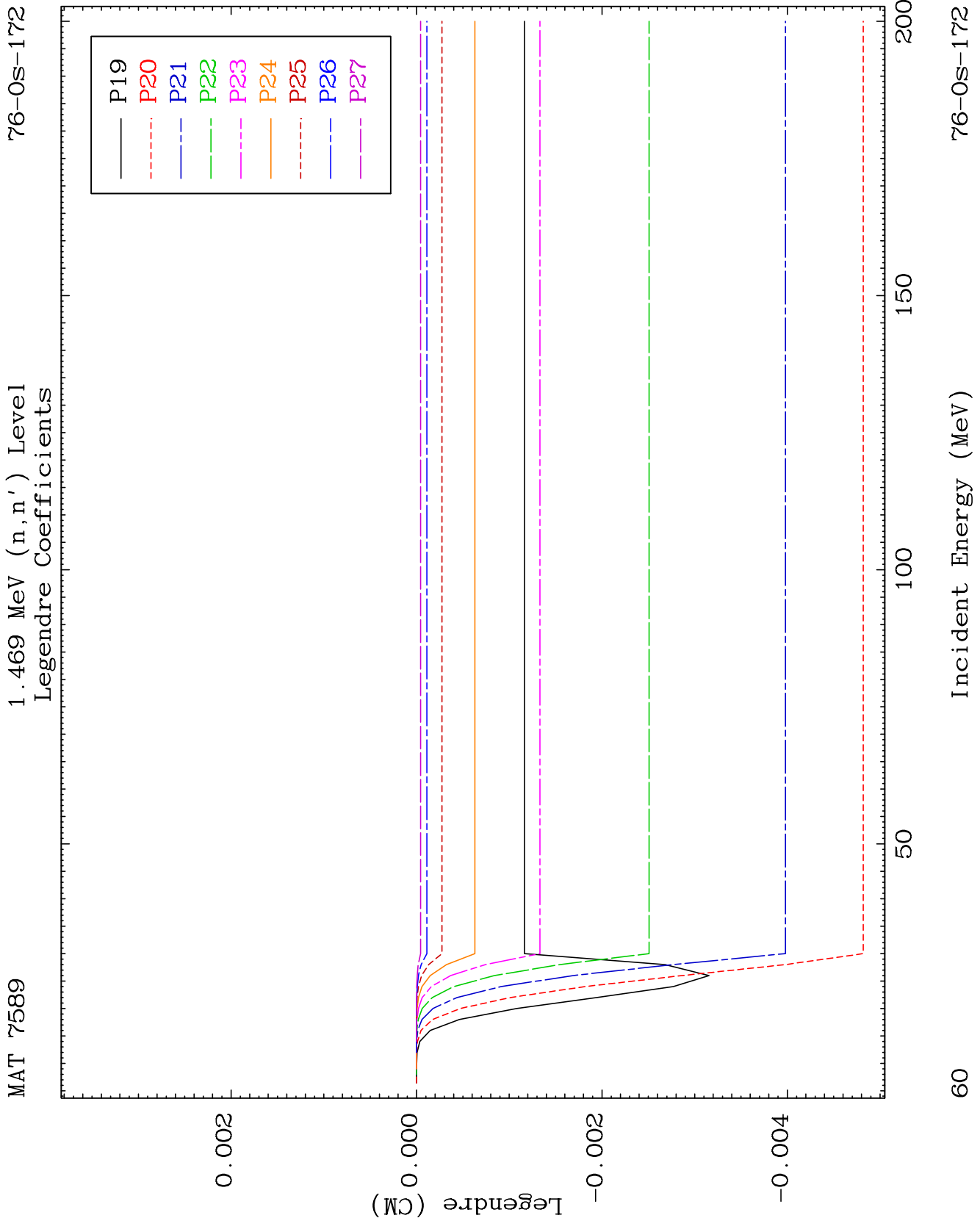
76-Os-172

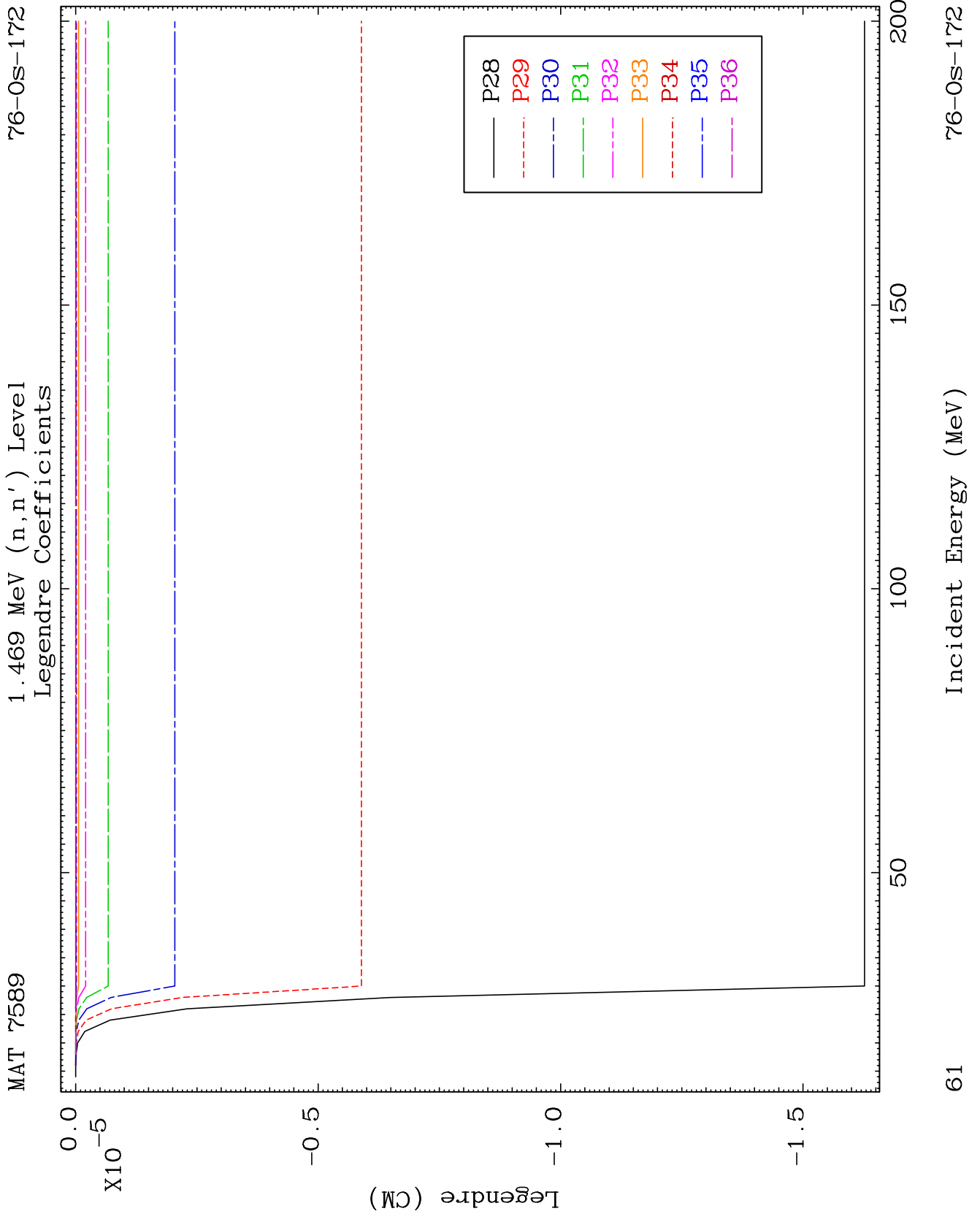


59

Incident Energy (MeV)

76-Os-172



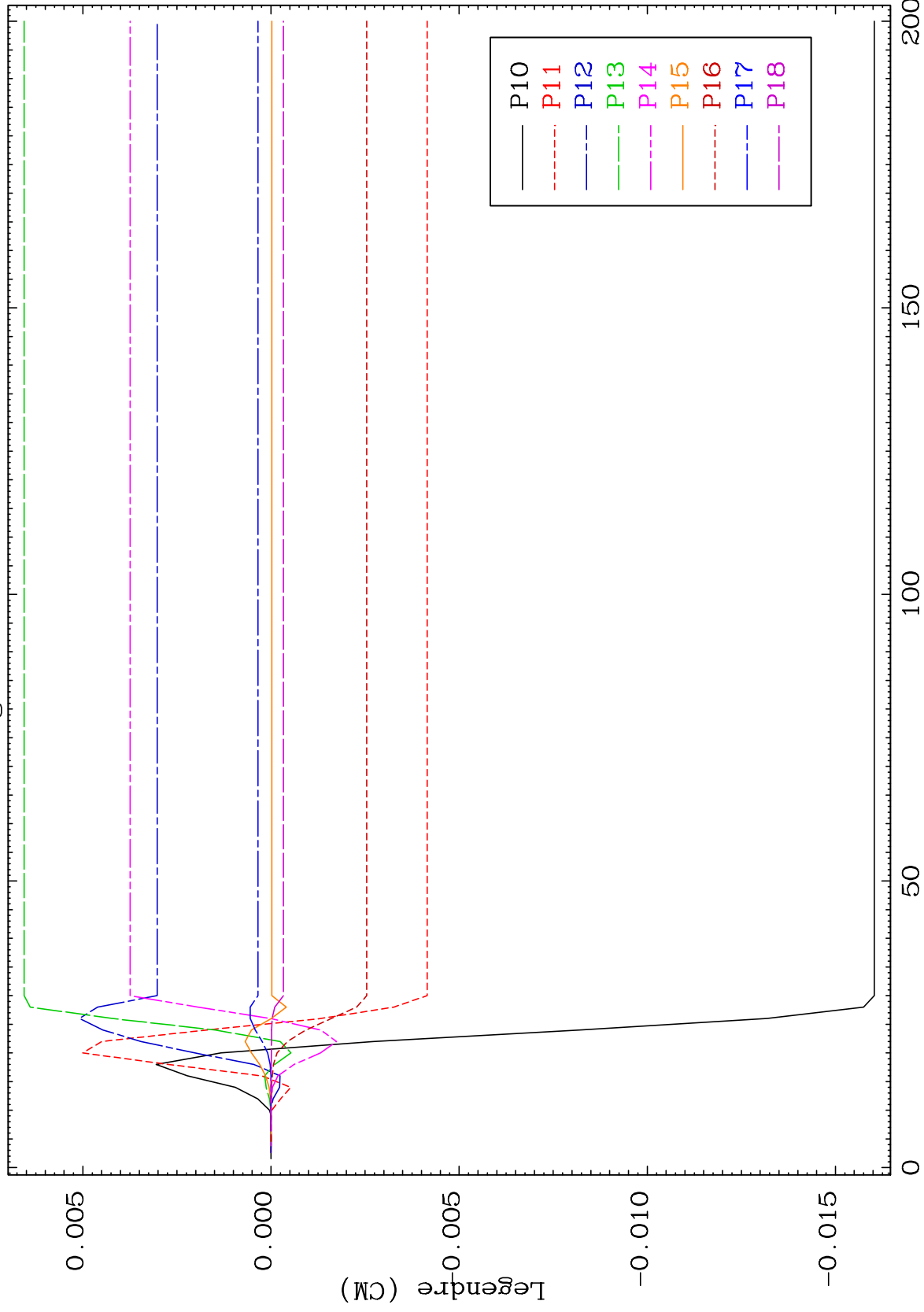




MAT 7589

1.525 MeV (n,n') Level  
Legendre Coefficients

76-0s-172

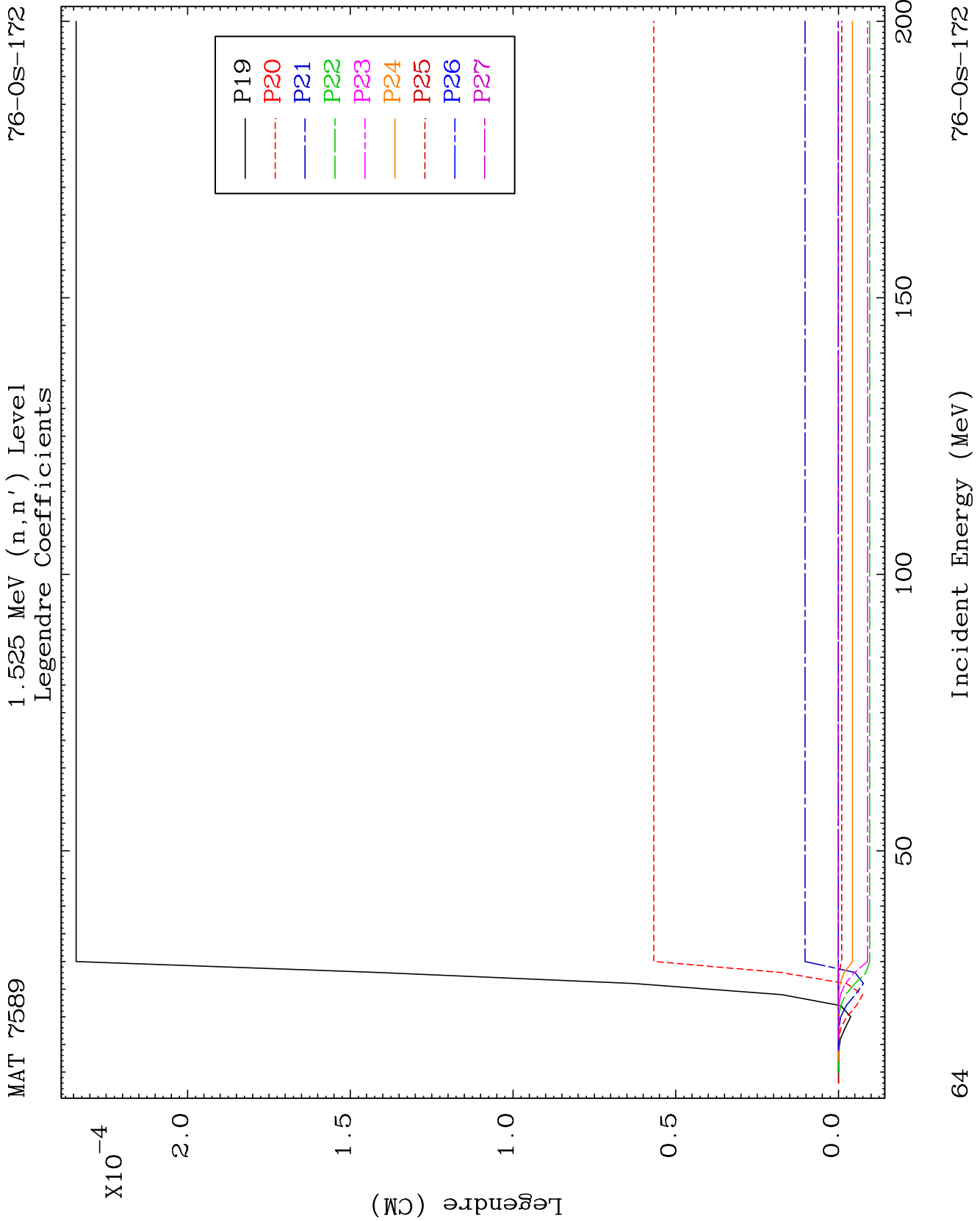


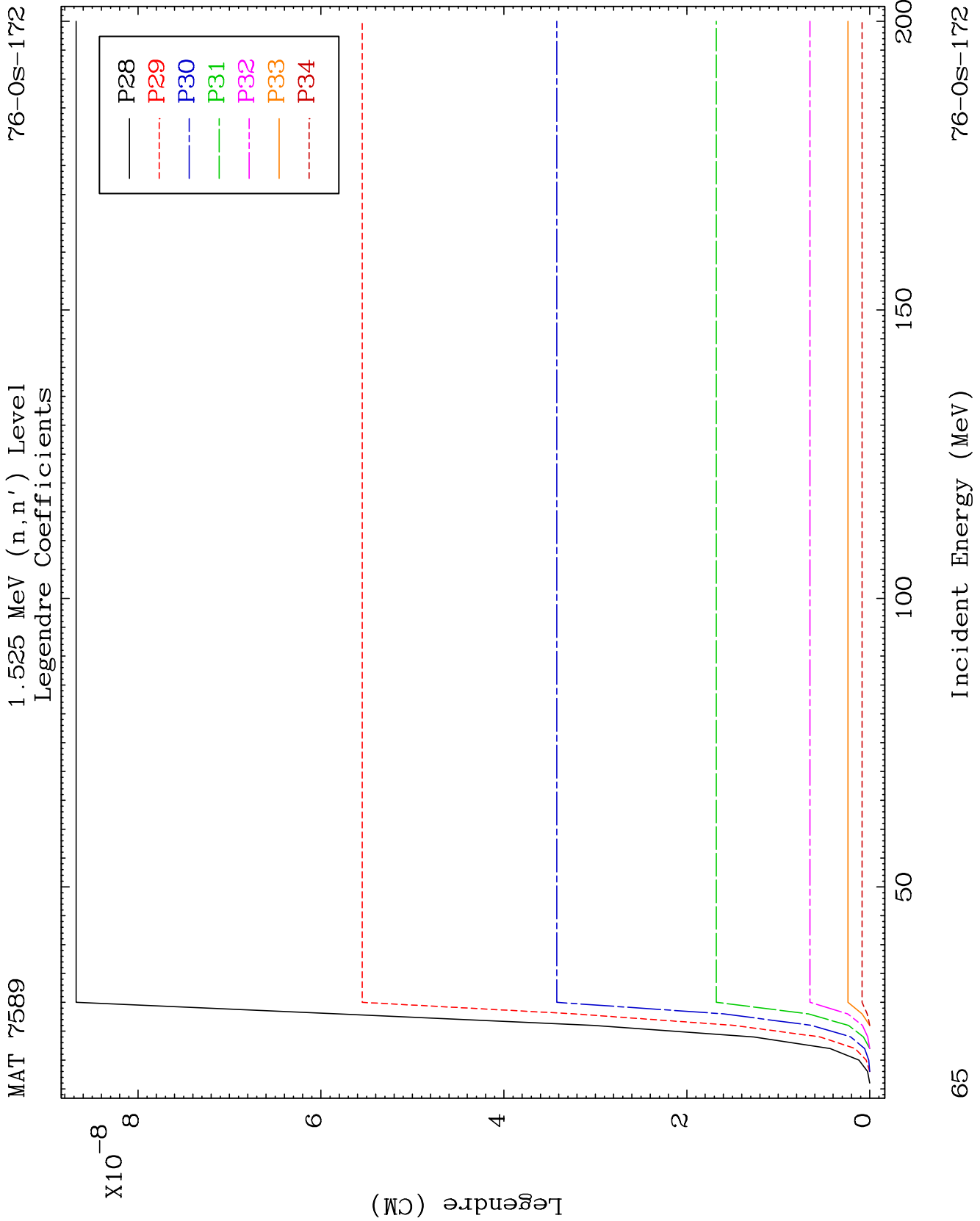
63

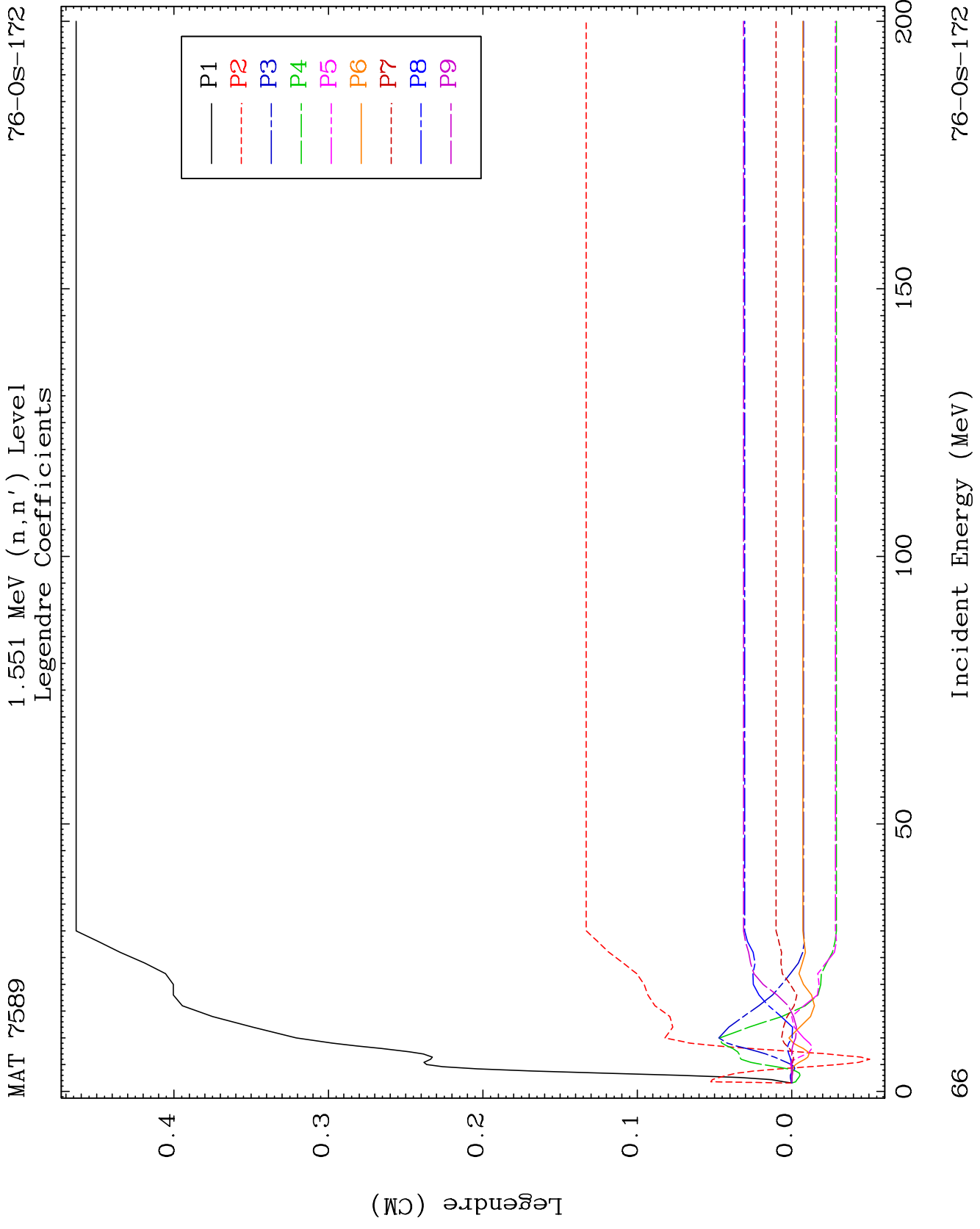
Incident Energy (MeV)

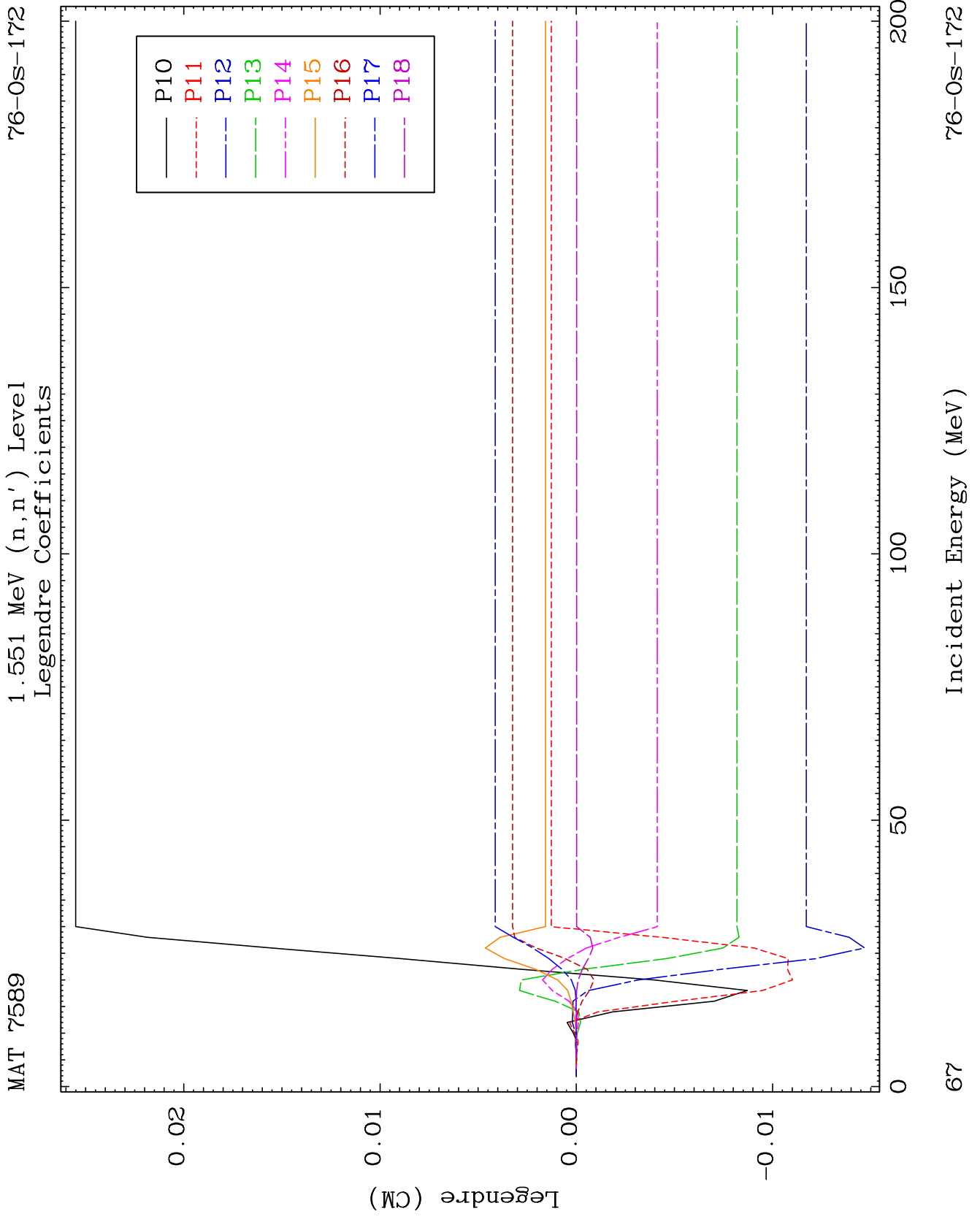
76-0s-172

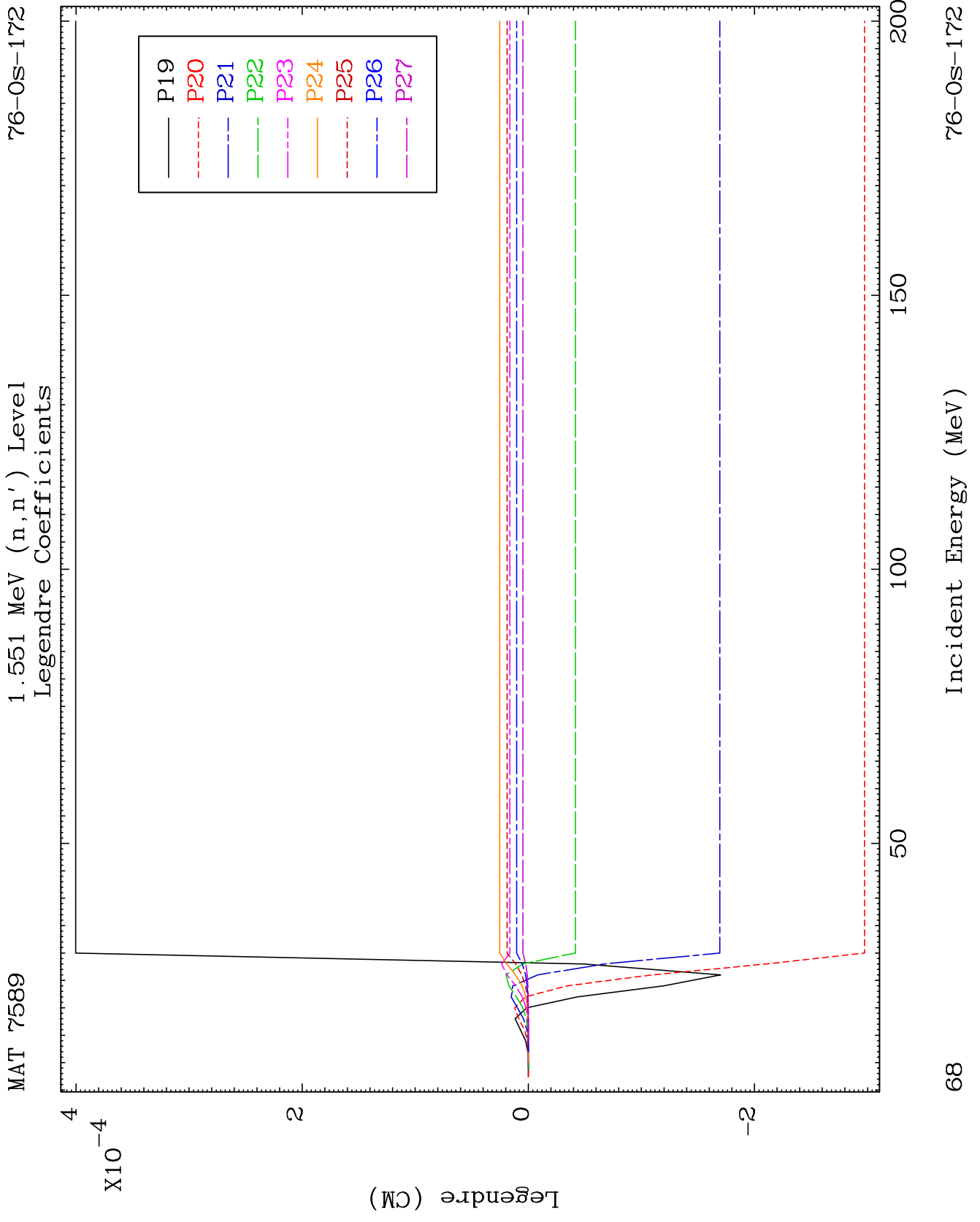


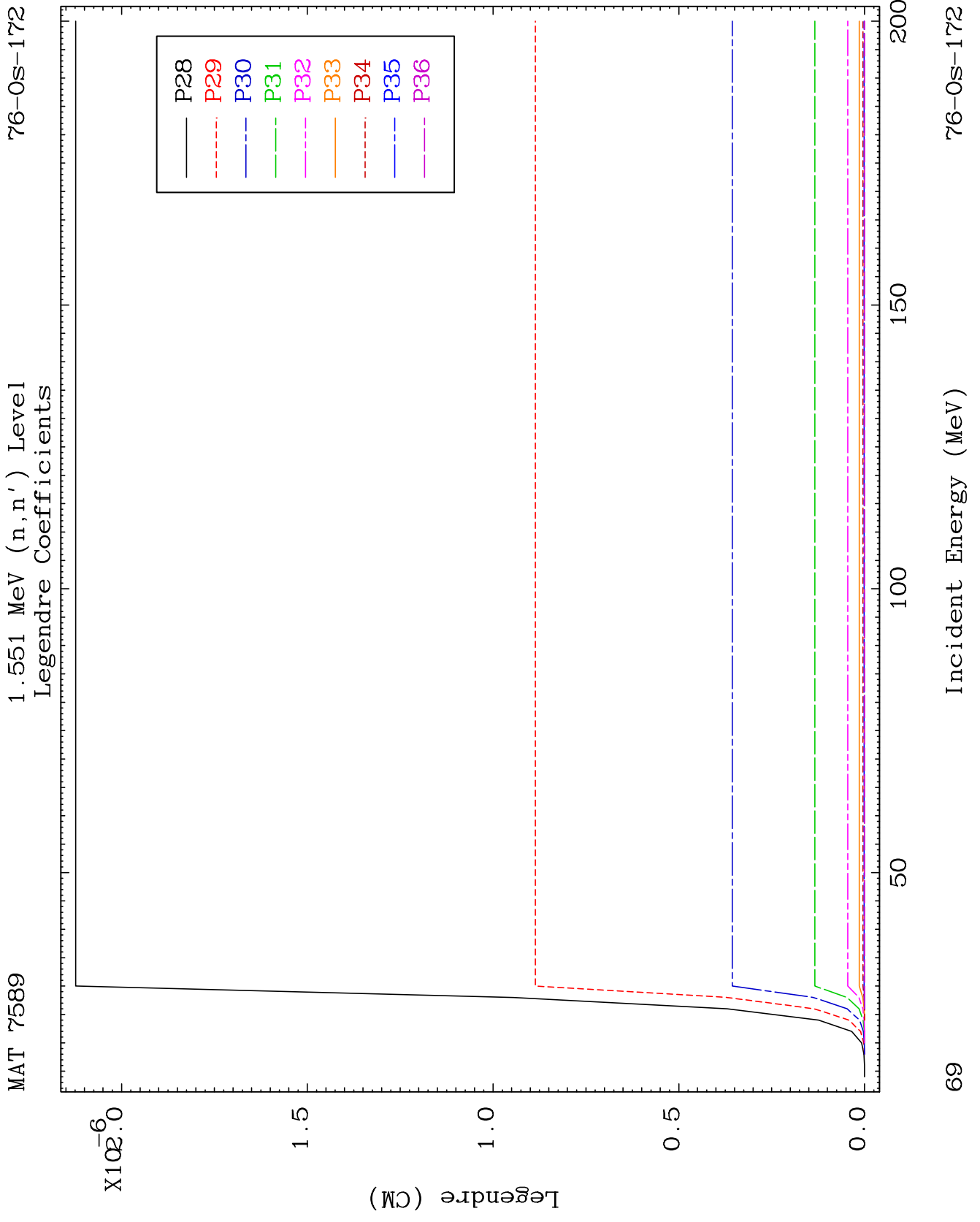


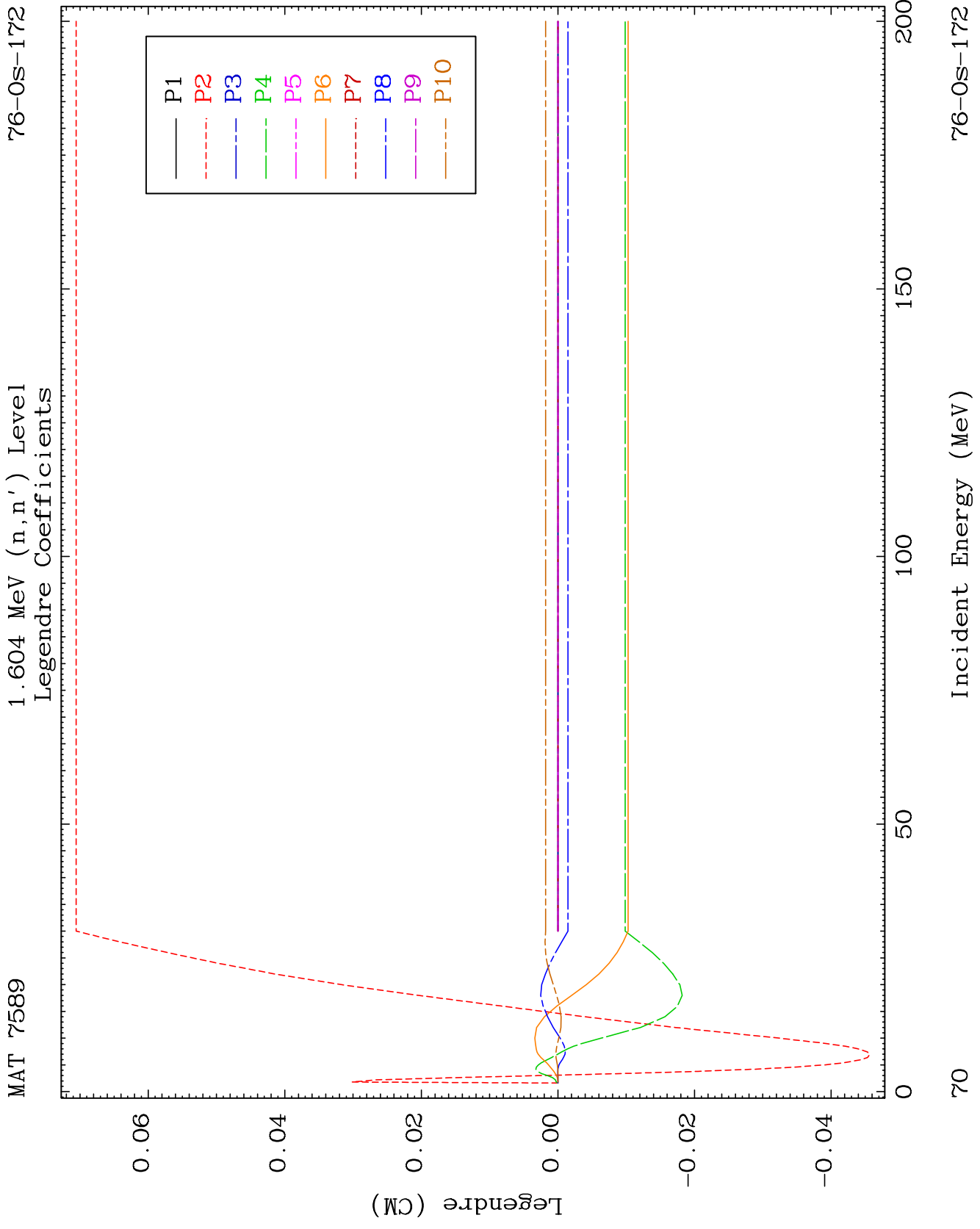


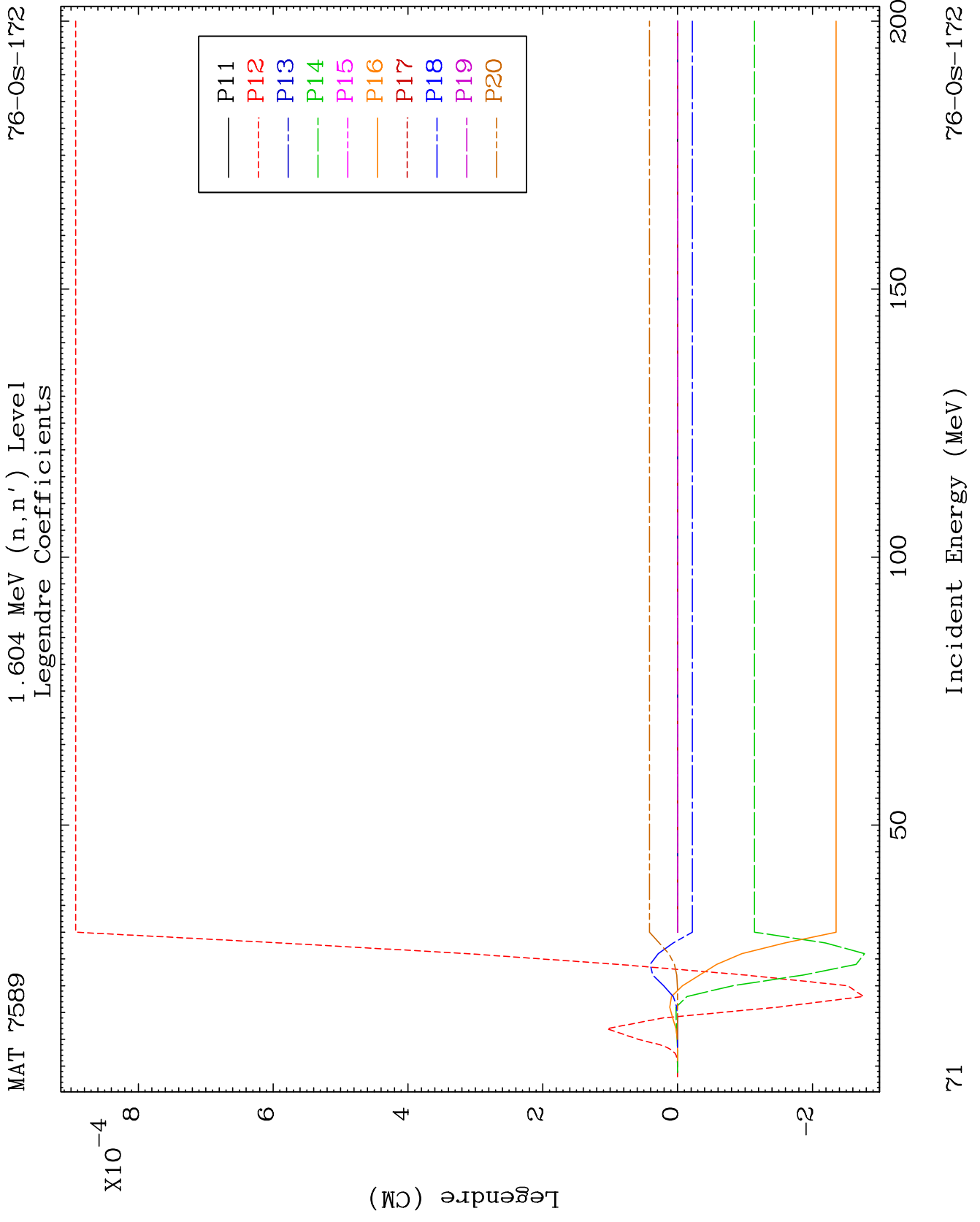




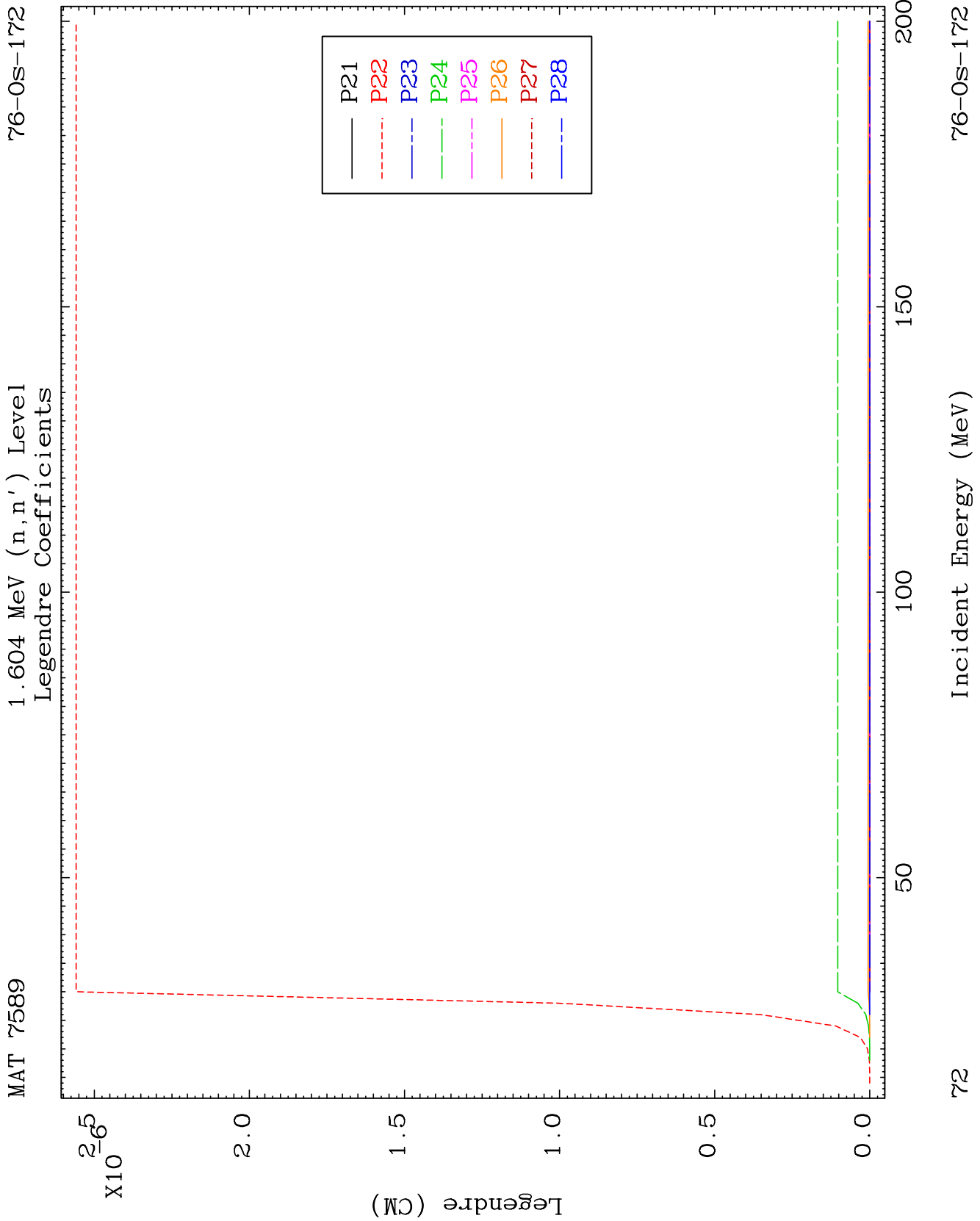






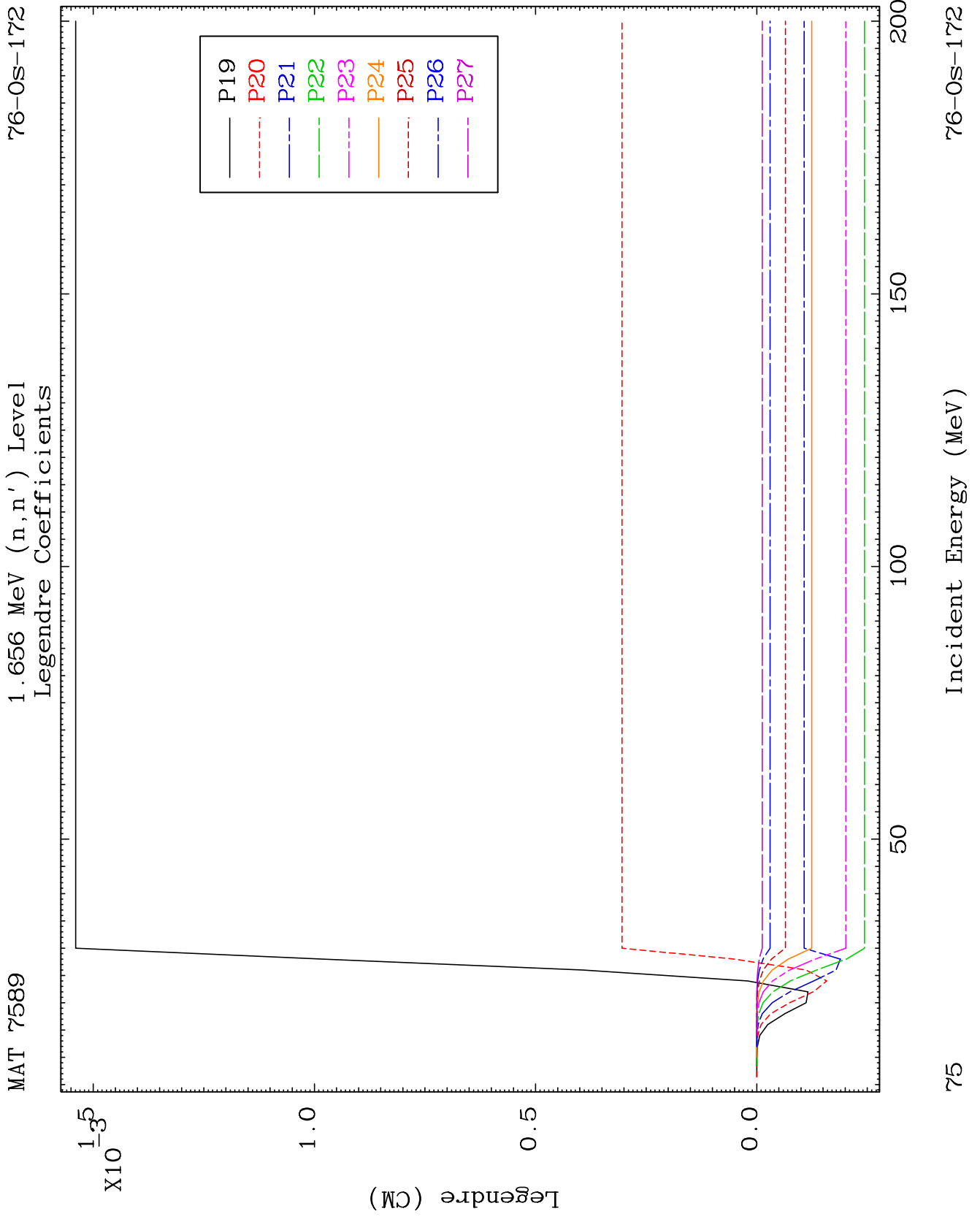


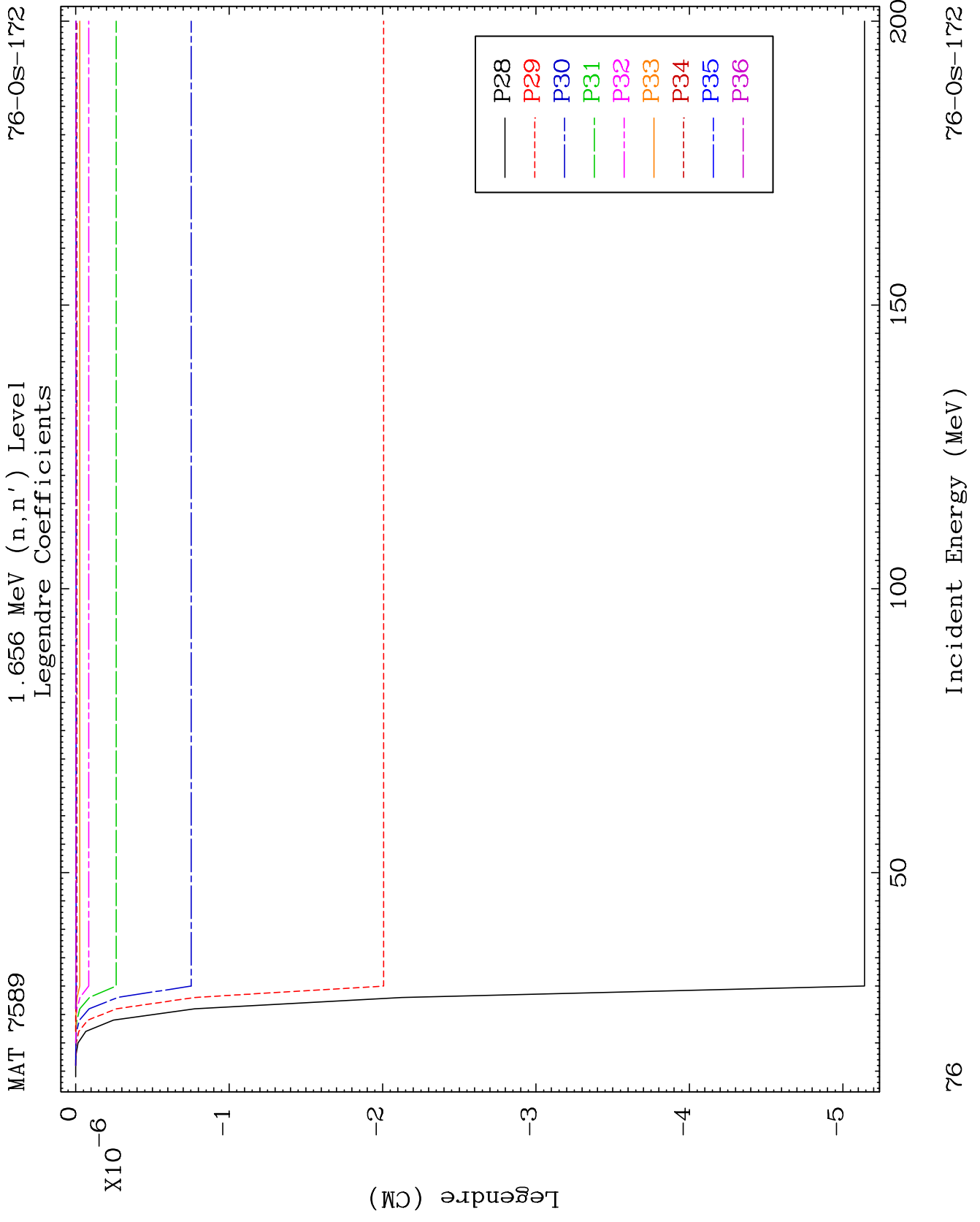


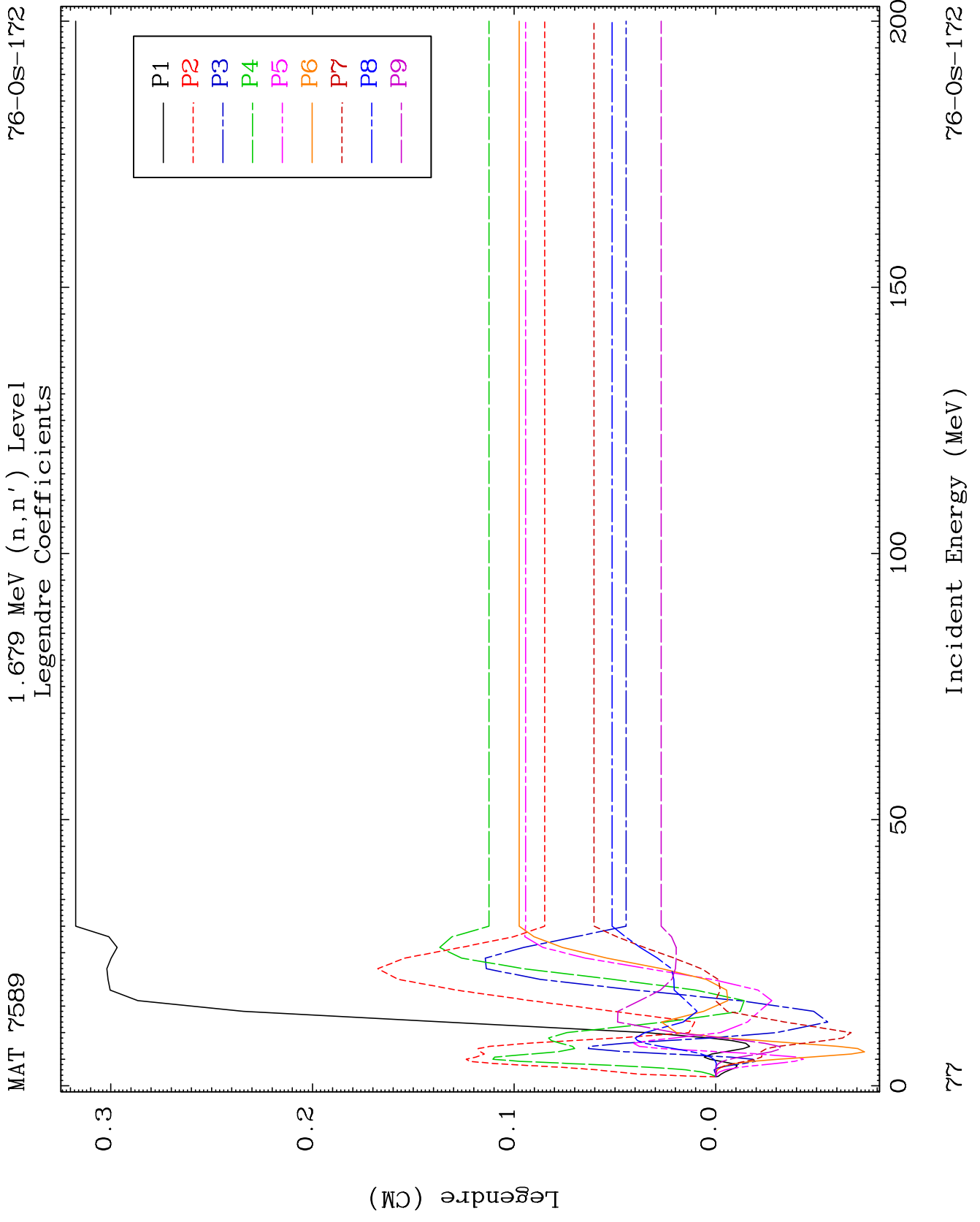


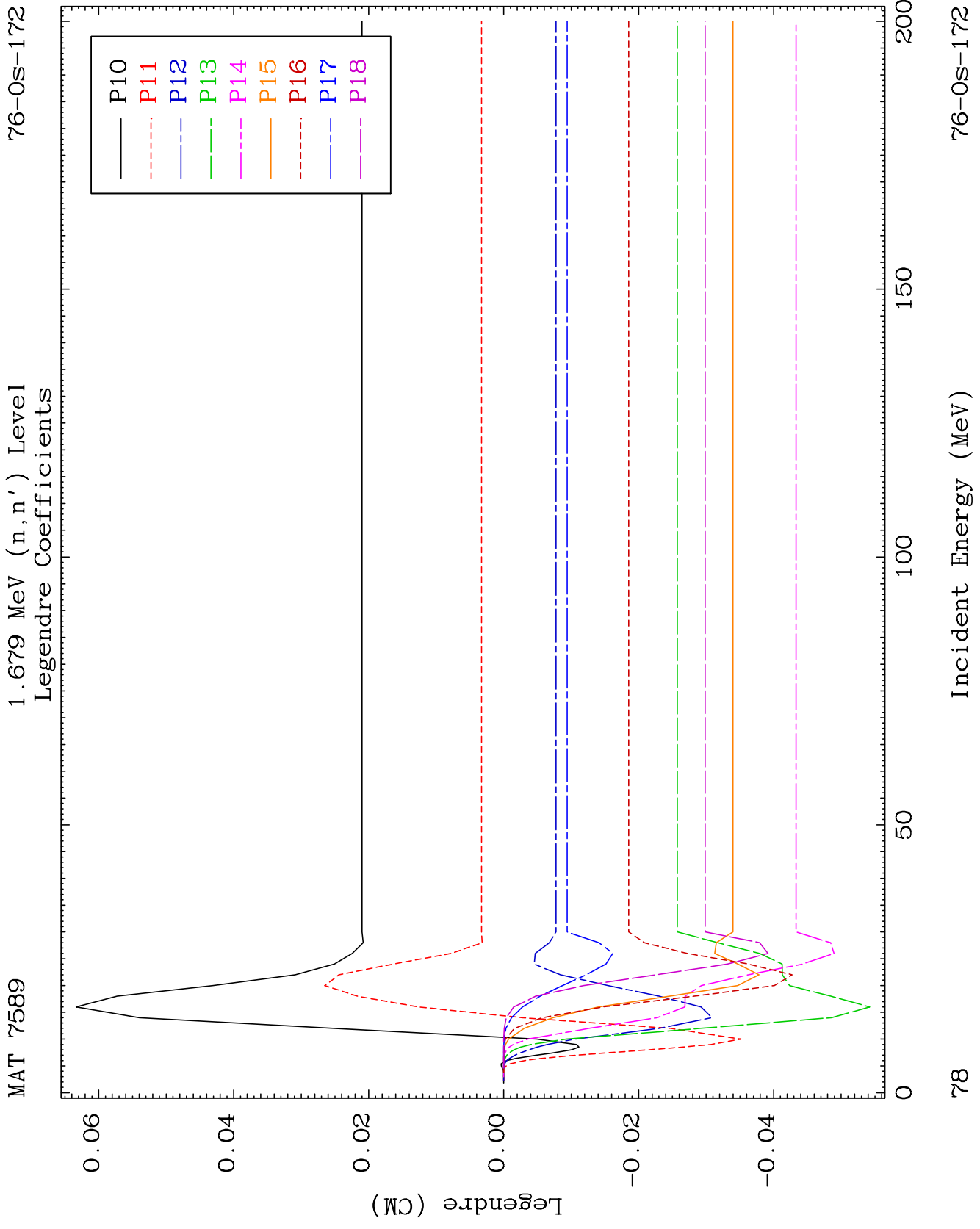


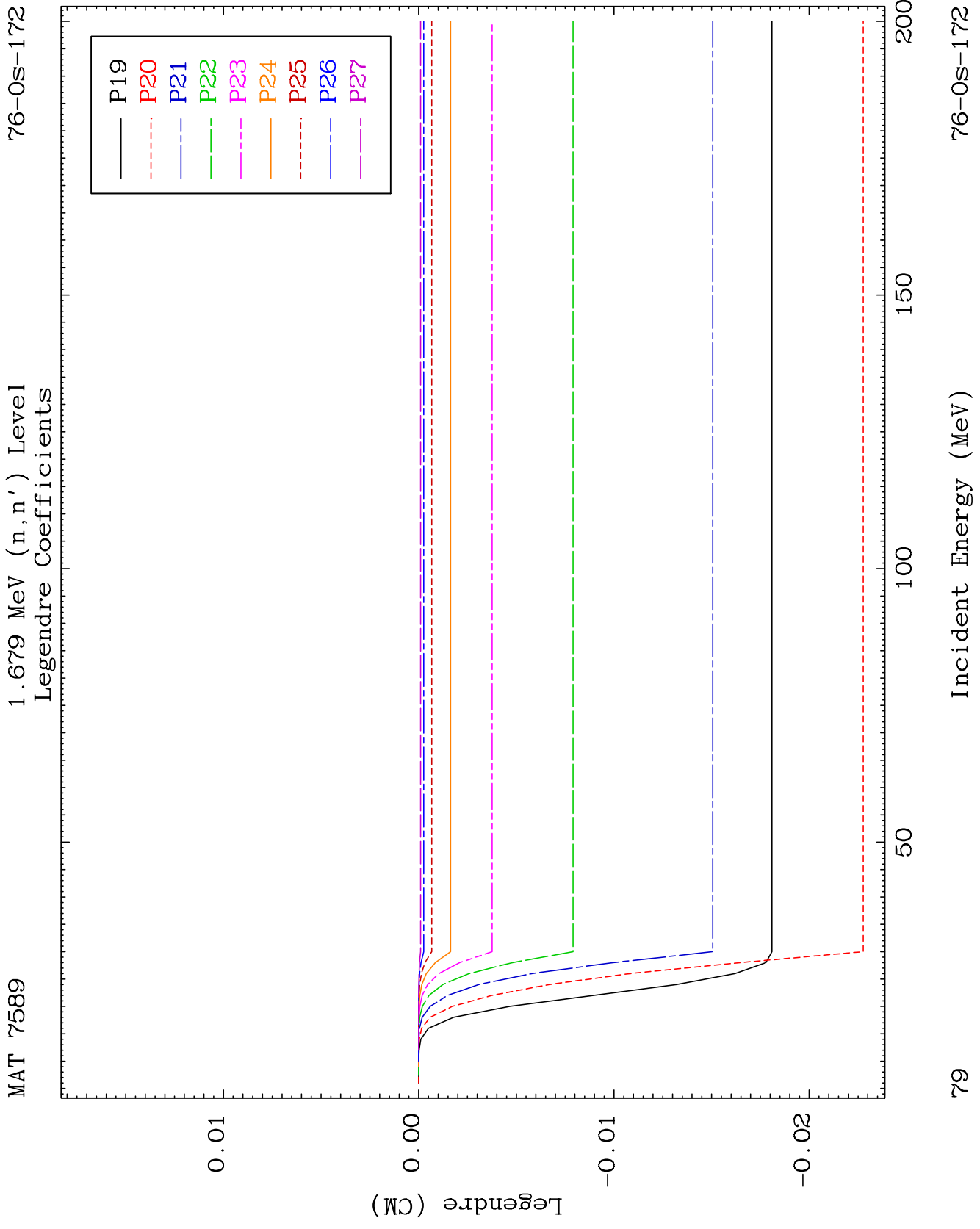




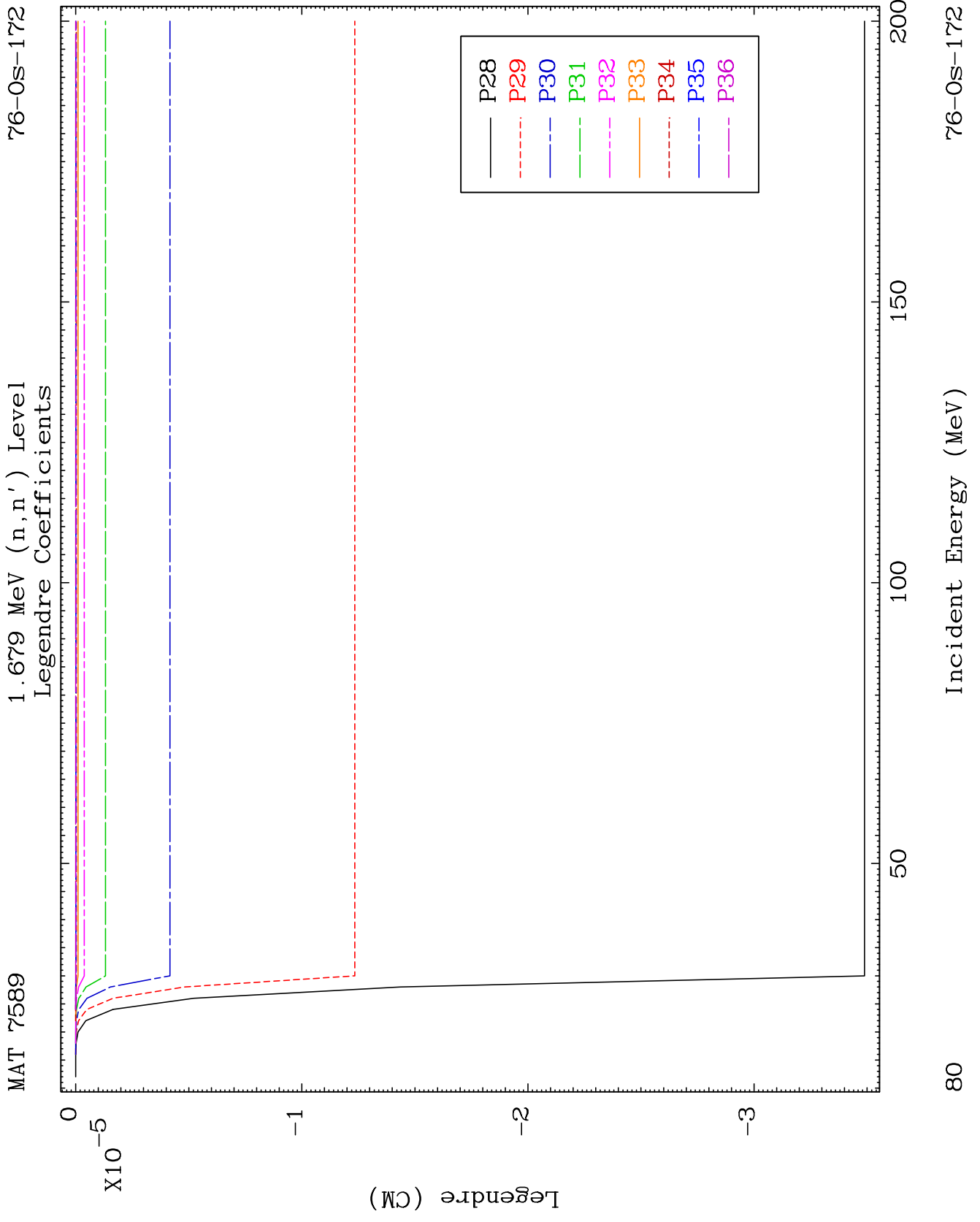










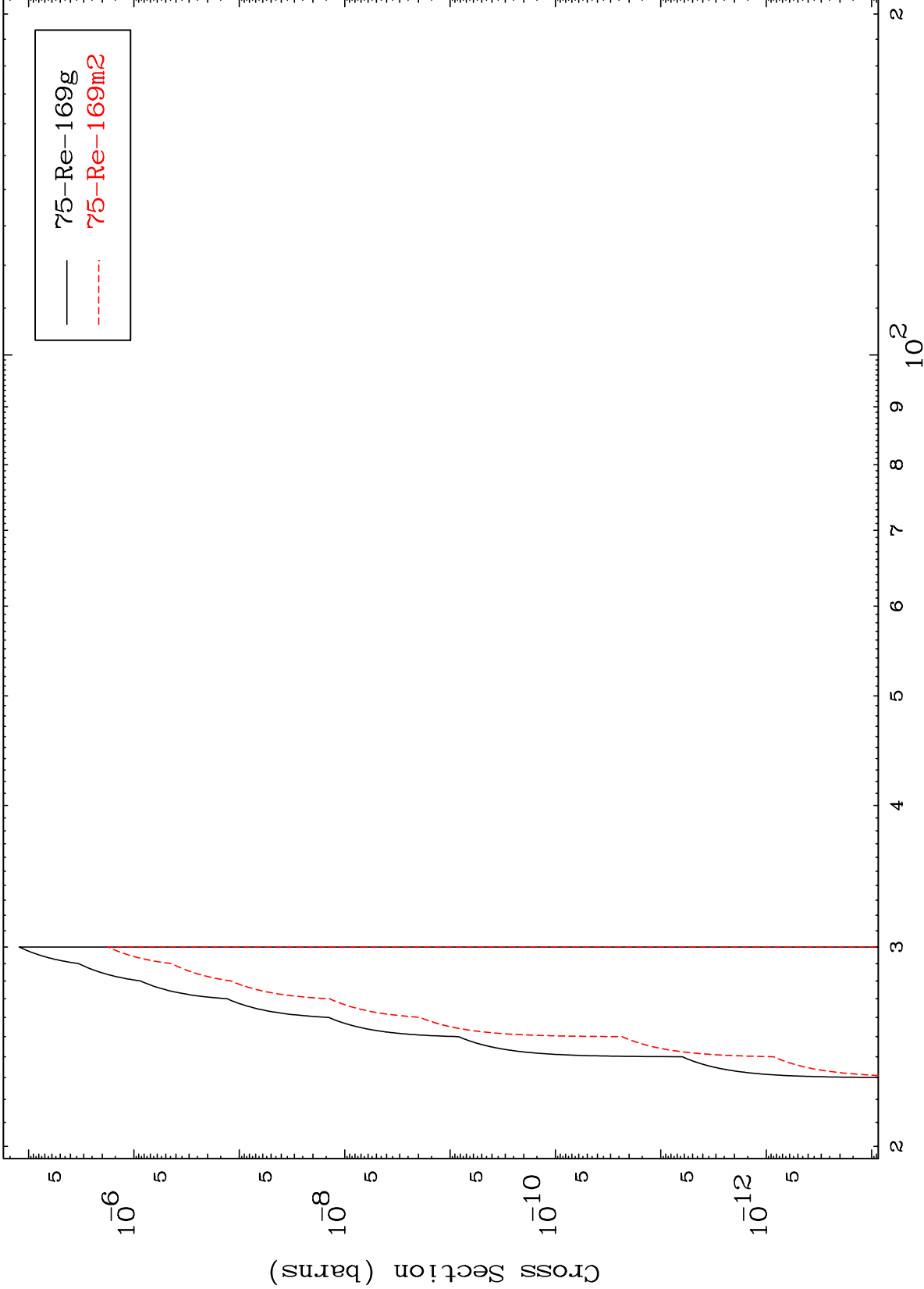


MAT 7589

(n,2n) d

76-Os-172

Radionuclide Production Cross Section



81

Incident Energy (MeV)

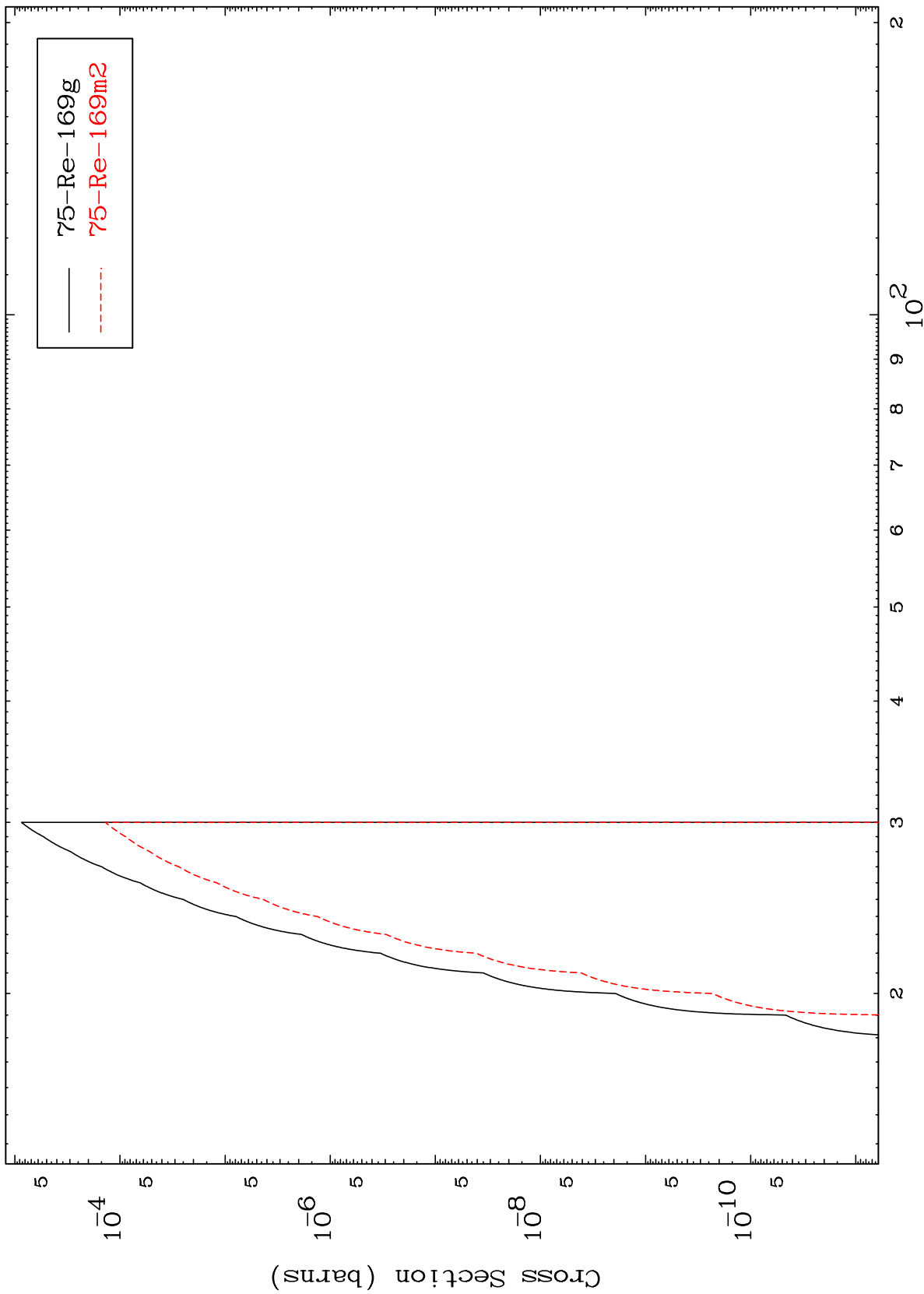
76-Os-172

MAT 7589

(n,n') t

76-Os-172

Radionuclide Production Cross Section

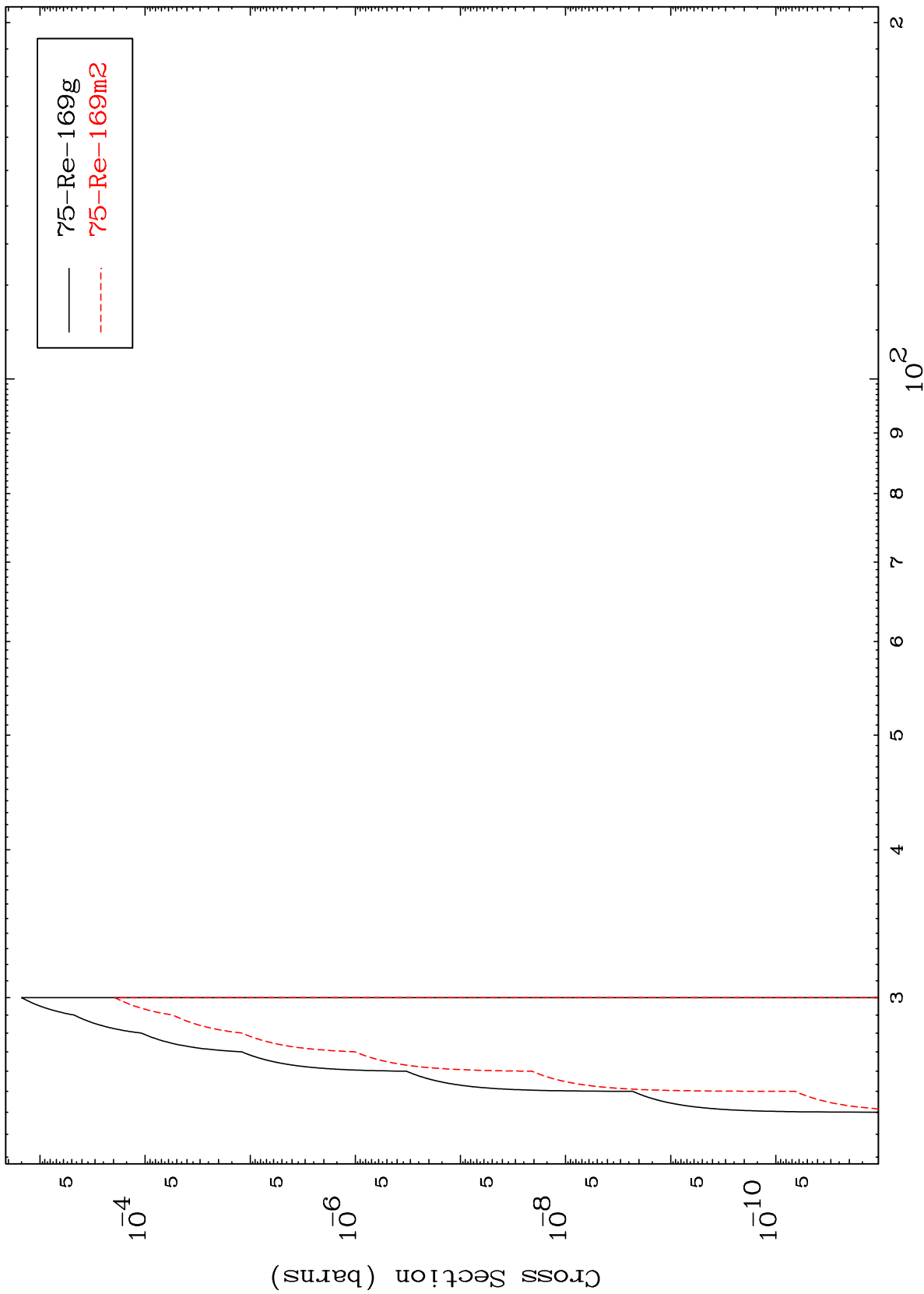


82

Incident Energy (MeV)

76-Os-172

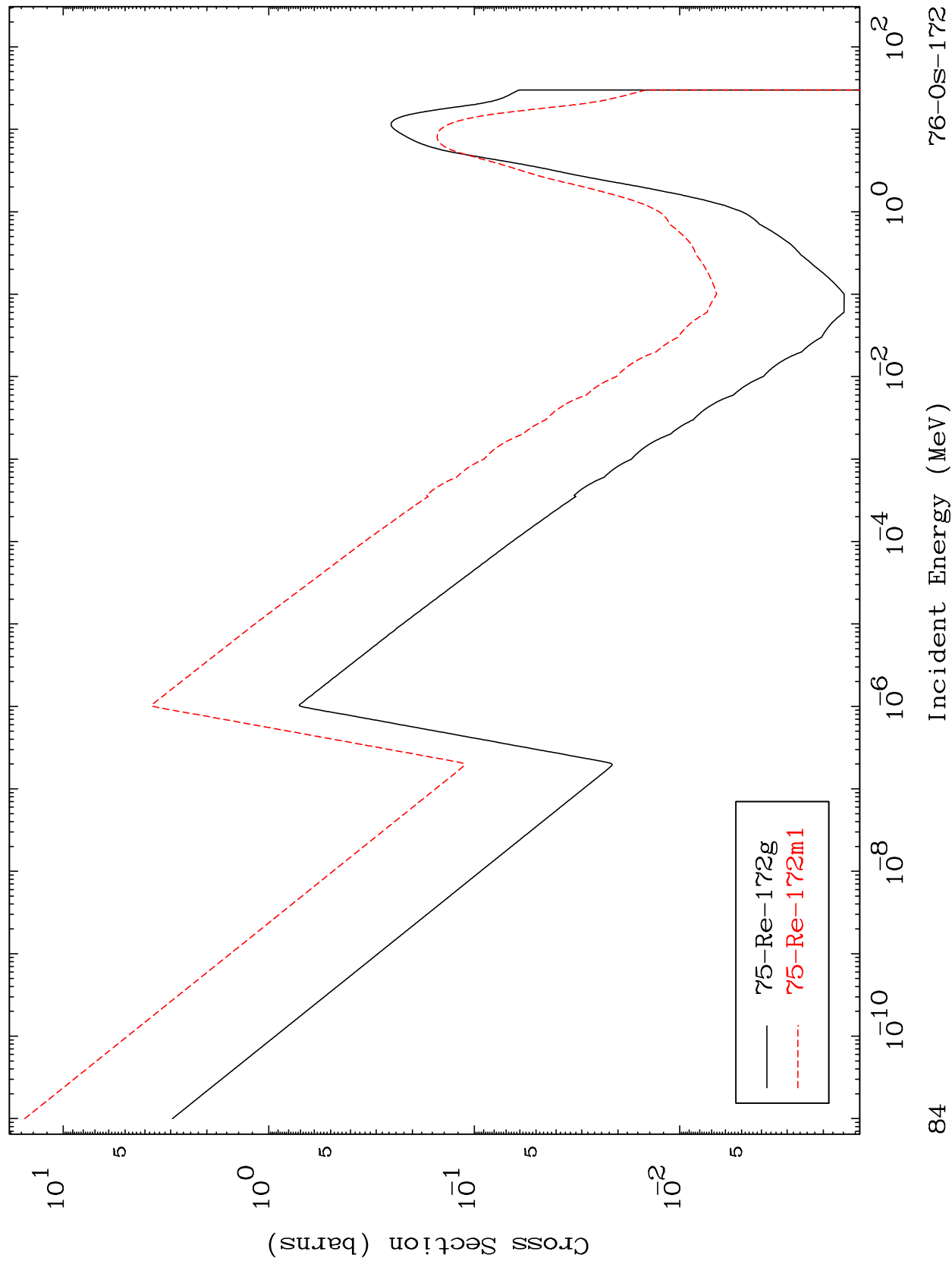
Radionuclide Production Cross Section



MAT 7589

76-Os-172

(n,p)  
Radionuclide Production Cross Section



MAT 7589

(n,t) 2 $\alpha$

76-Os-172

Radionuclide Production Cross Section

