

Program EVALPLOT  
(Version 2015-2)

by

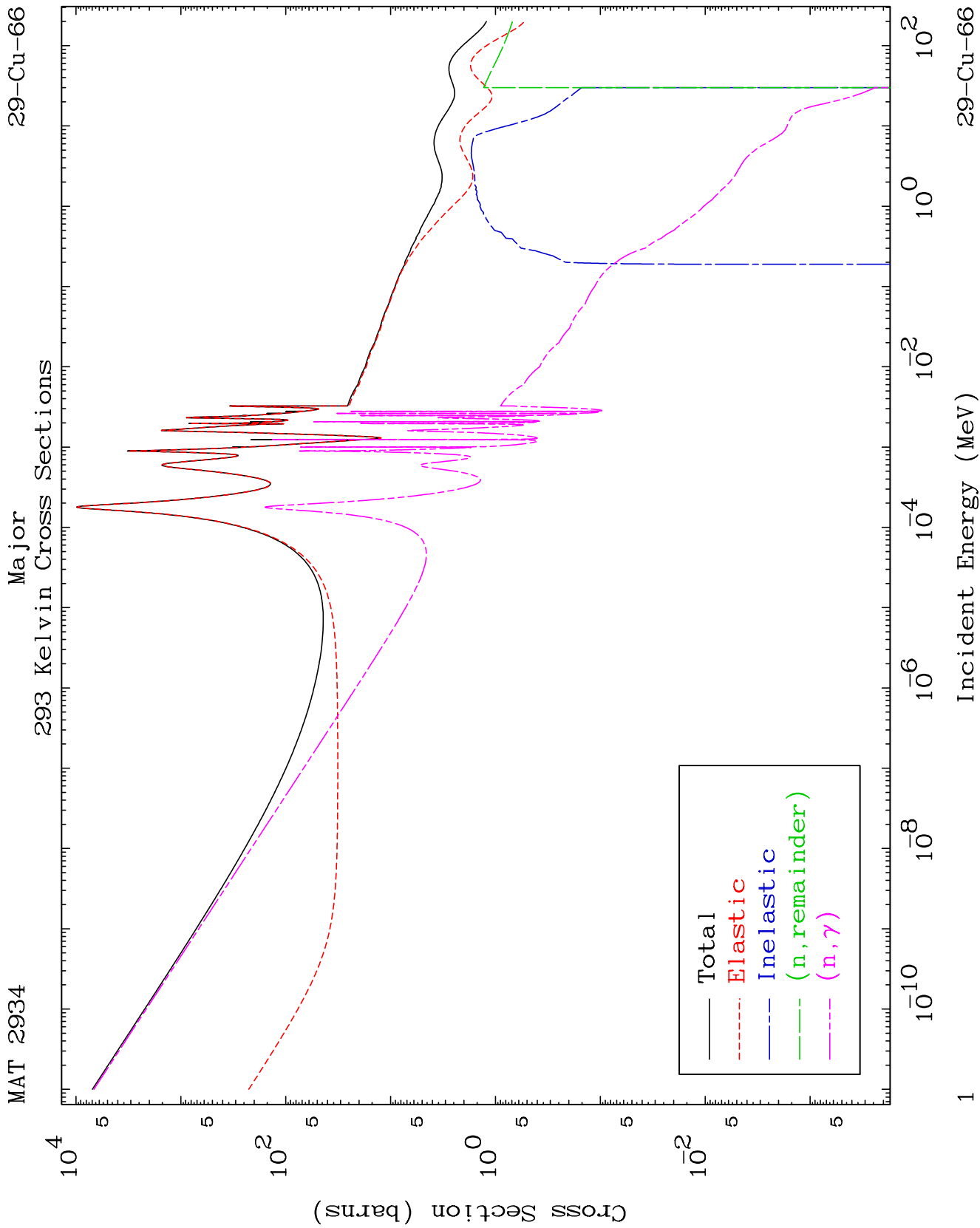
Dermott E. Cullen  
(Present Contact Information)

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

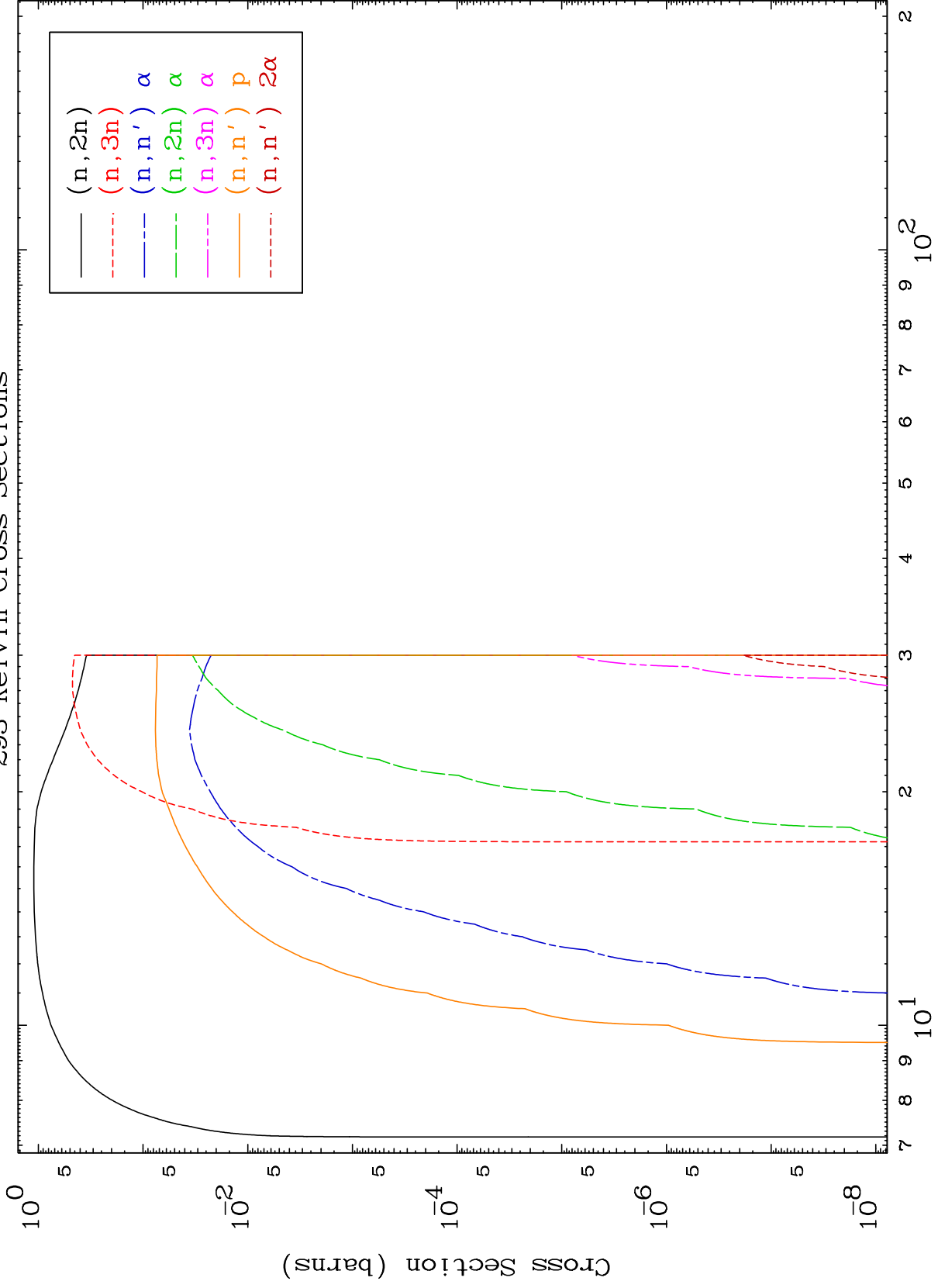
Press Mouse Button to Start



MAT 2934

Neutron Production  
293 Kelvin Cross Sections

29-Cu-66

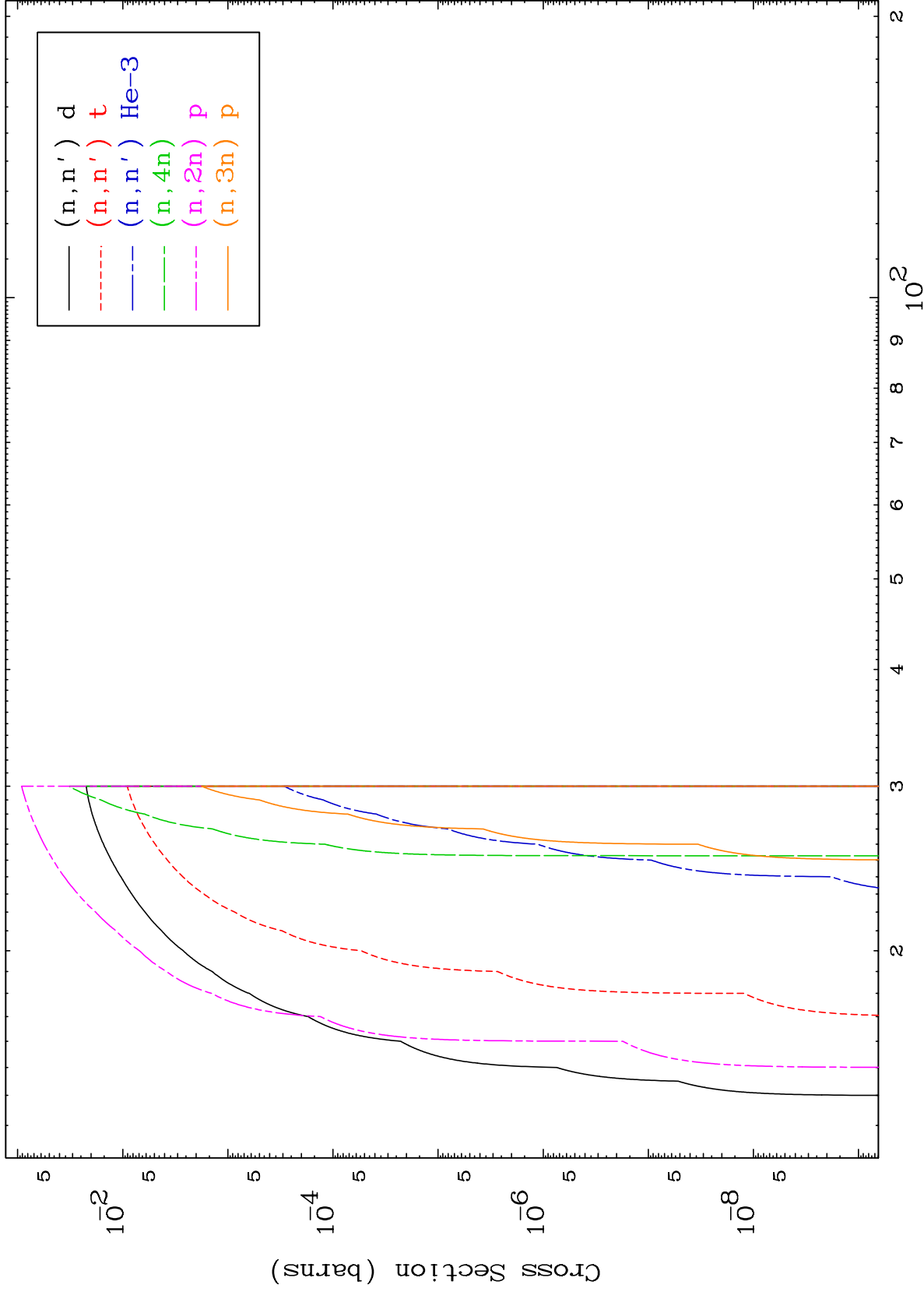


2

Incident Energy (MeV)

29-Cu-66

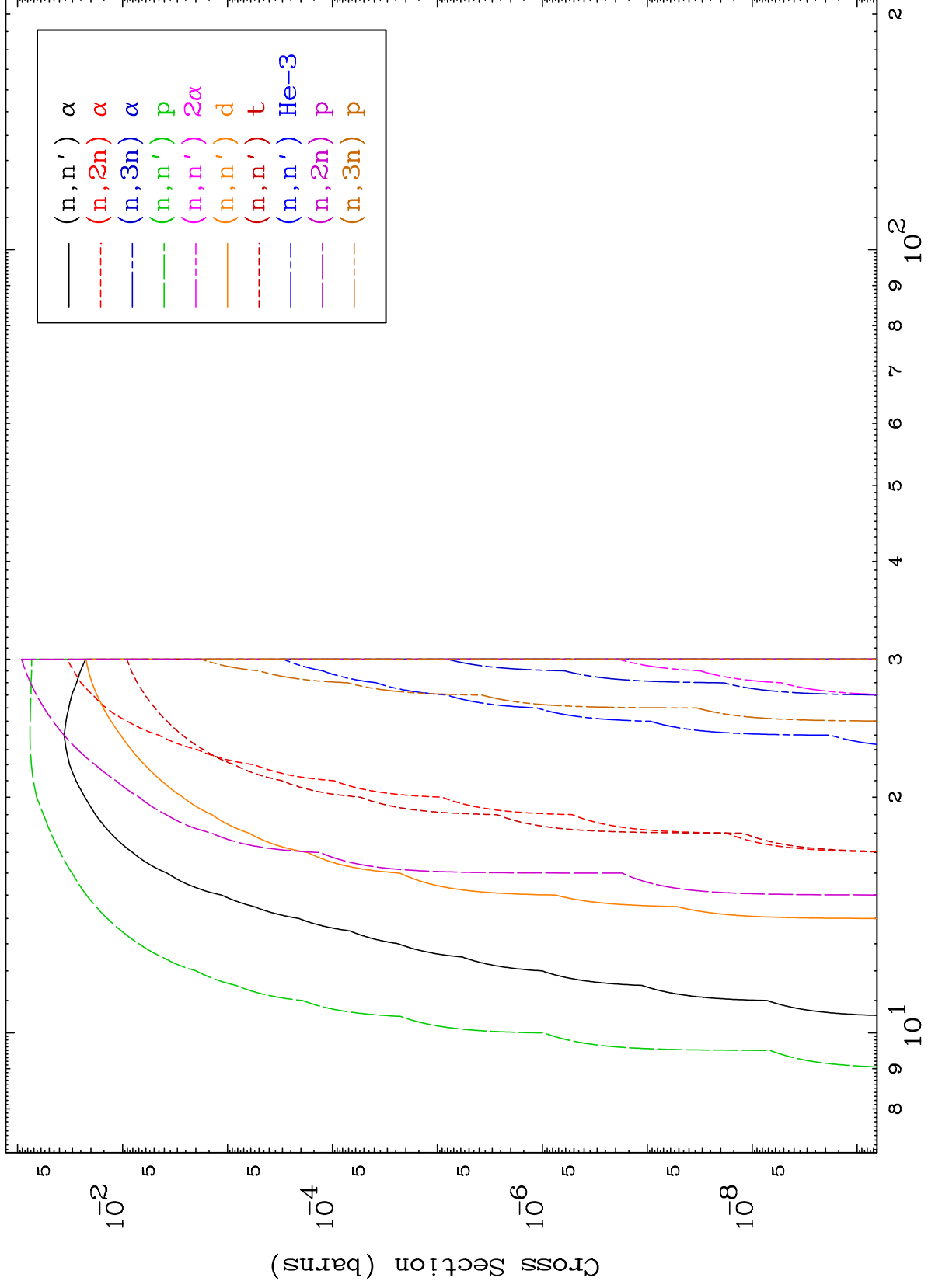
Neutron Production  
293 Kelvin Cross Sections



MAT 2934

Charged Particle  
293 Kelvin Cross Sections

29-Cu-66



4

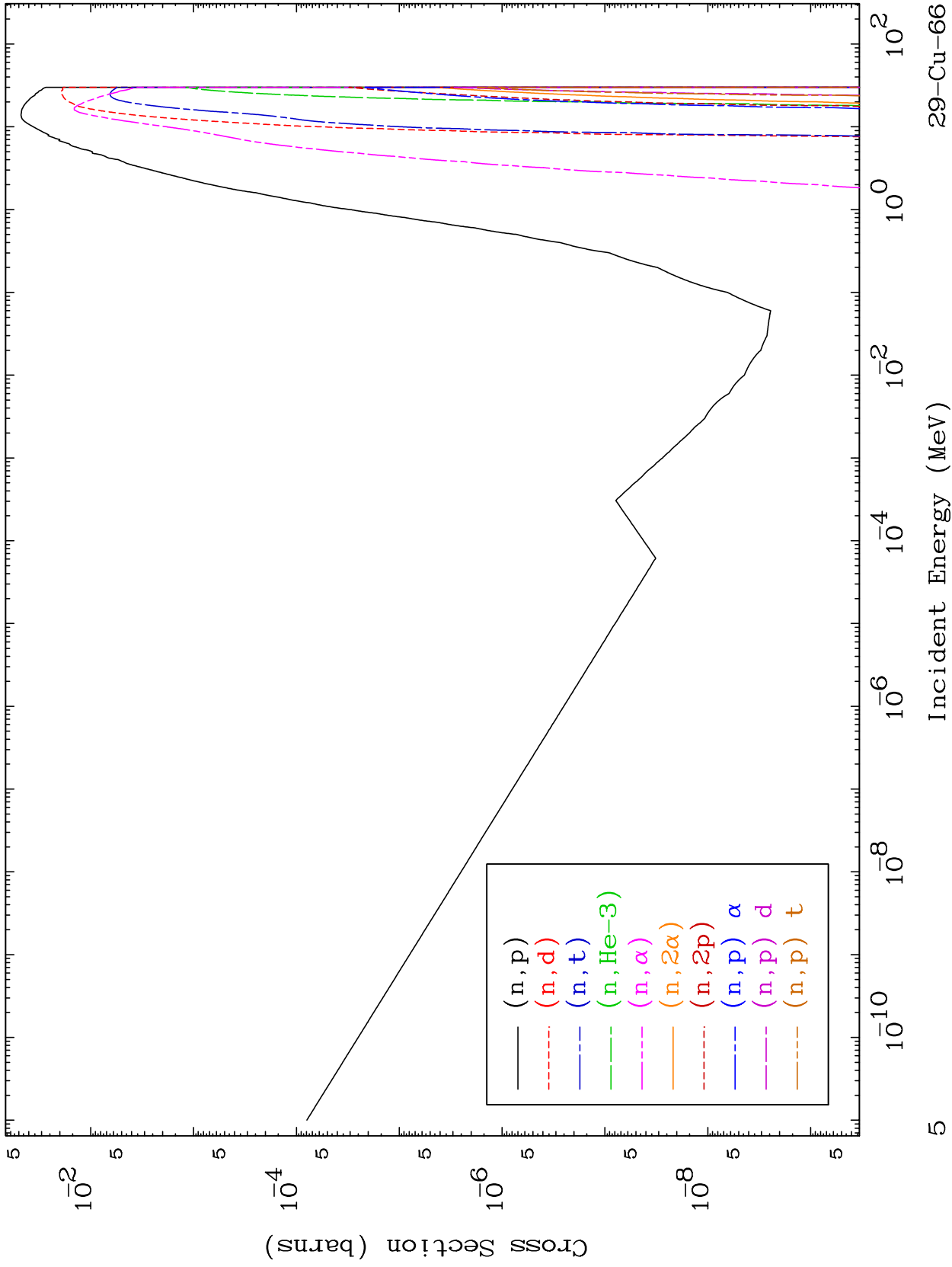
Incident Energy (MeV)

29-Cu-66

MAT 2934

Charged Particle  
293 Kelvin Cross Sections

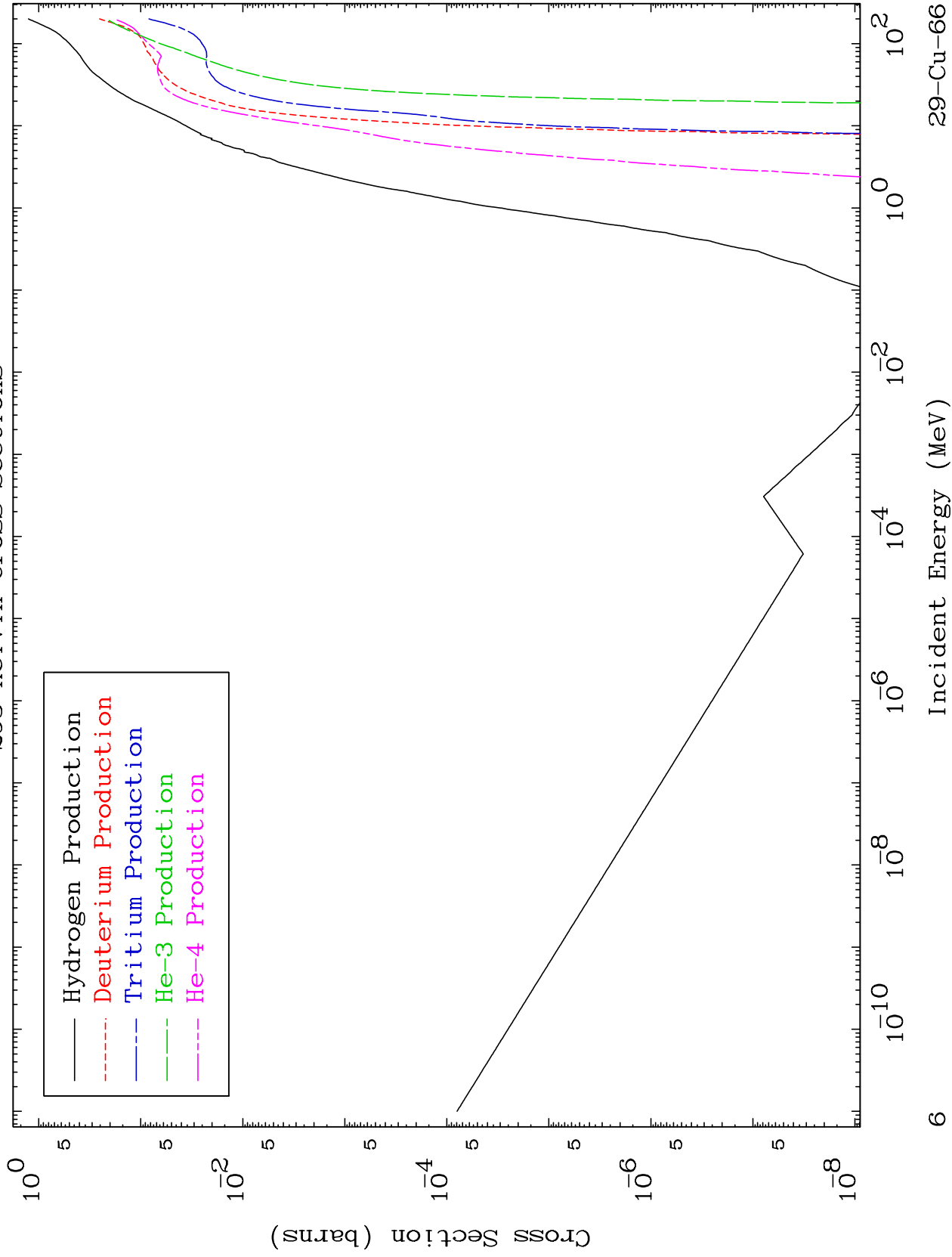
29-Cu-66



MAT 2934

Particle Production  
293 Kelvin Cross Sections

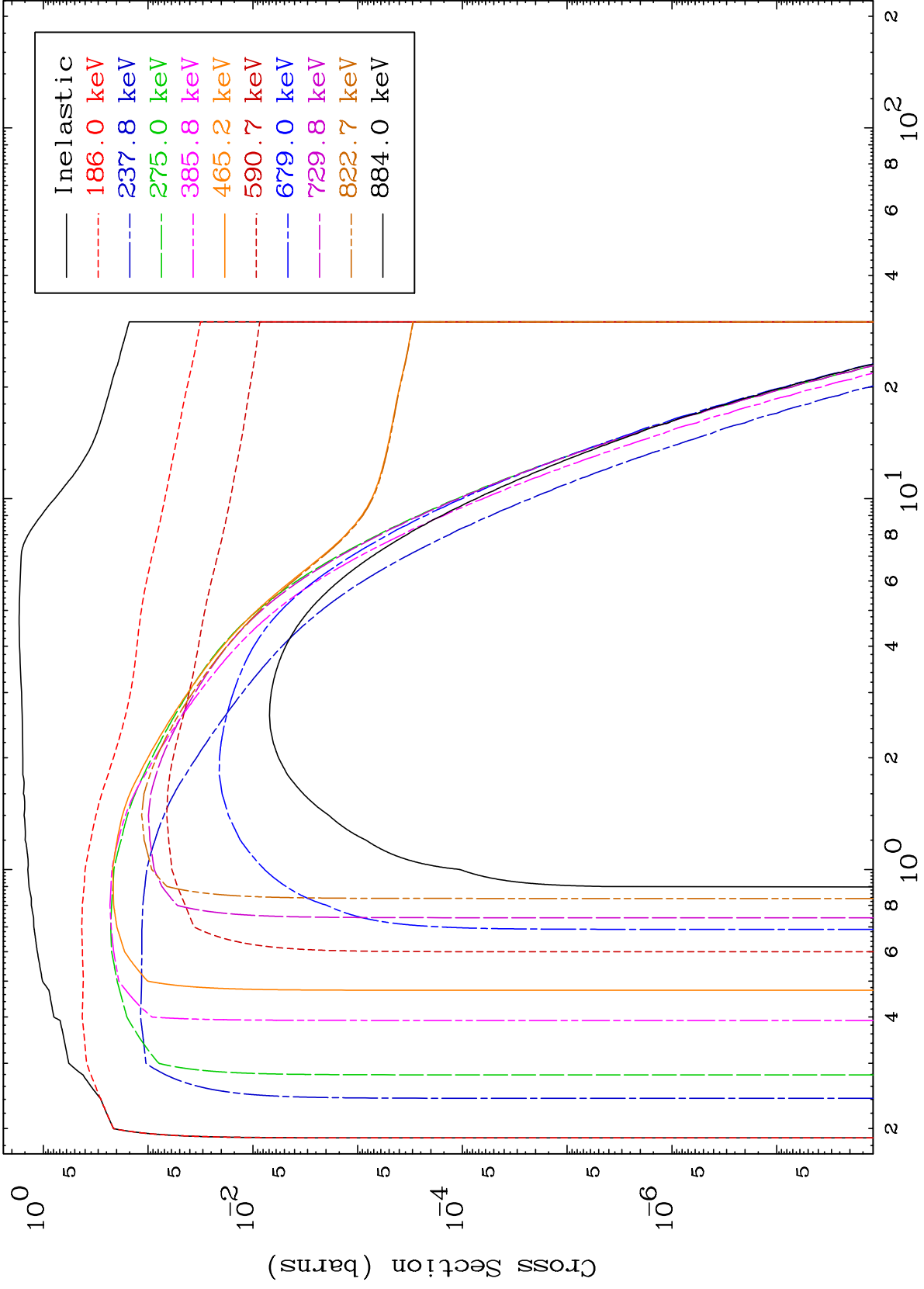
29-Cu-66



MAT 2934

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-66

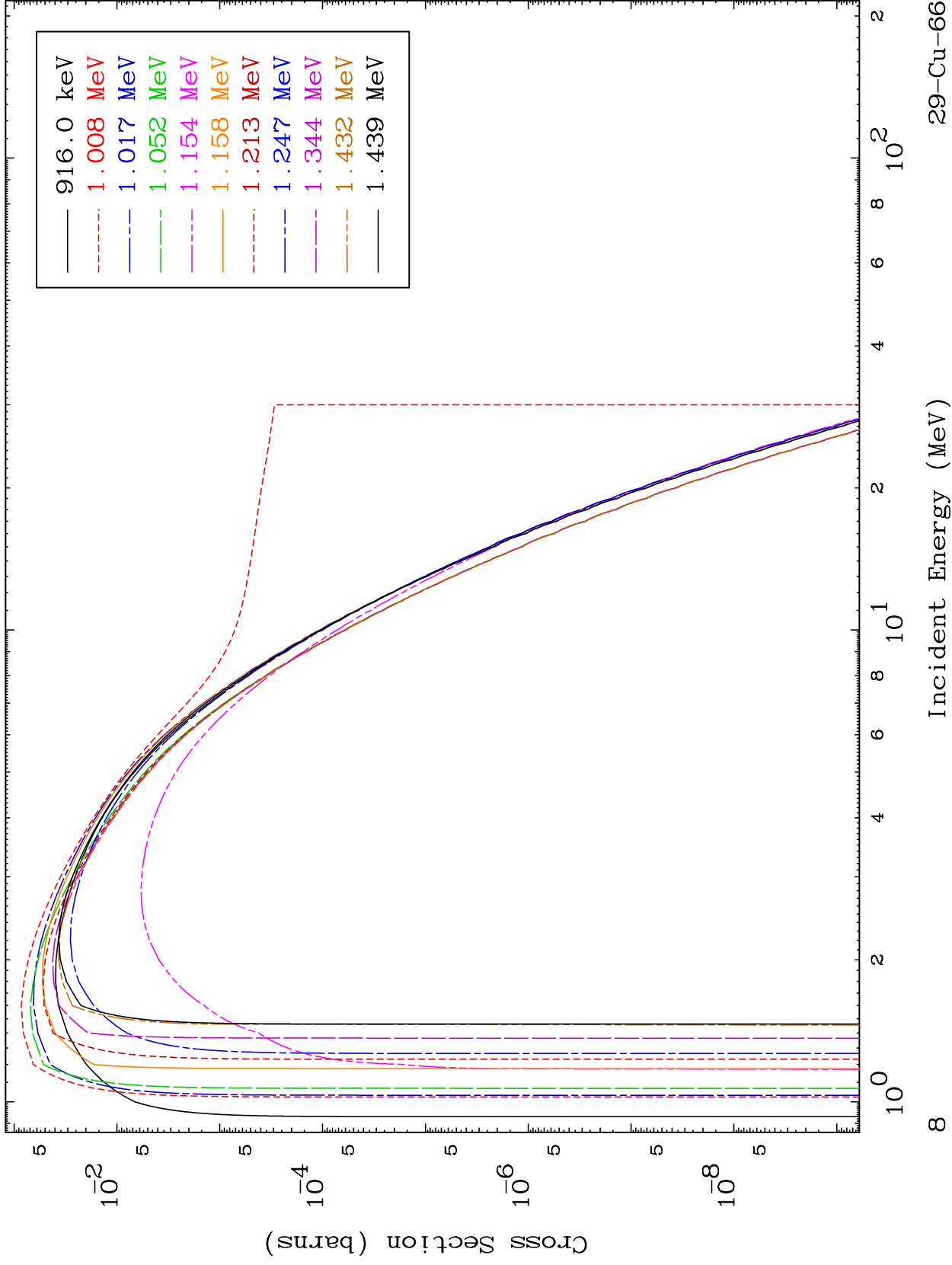




MAT 2934

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-66

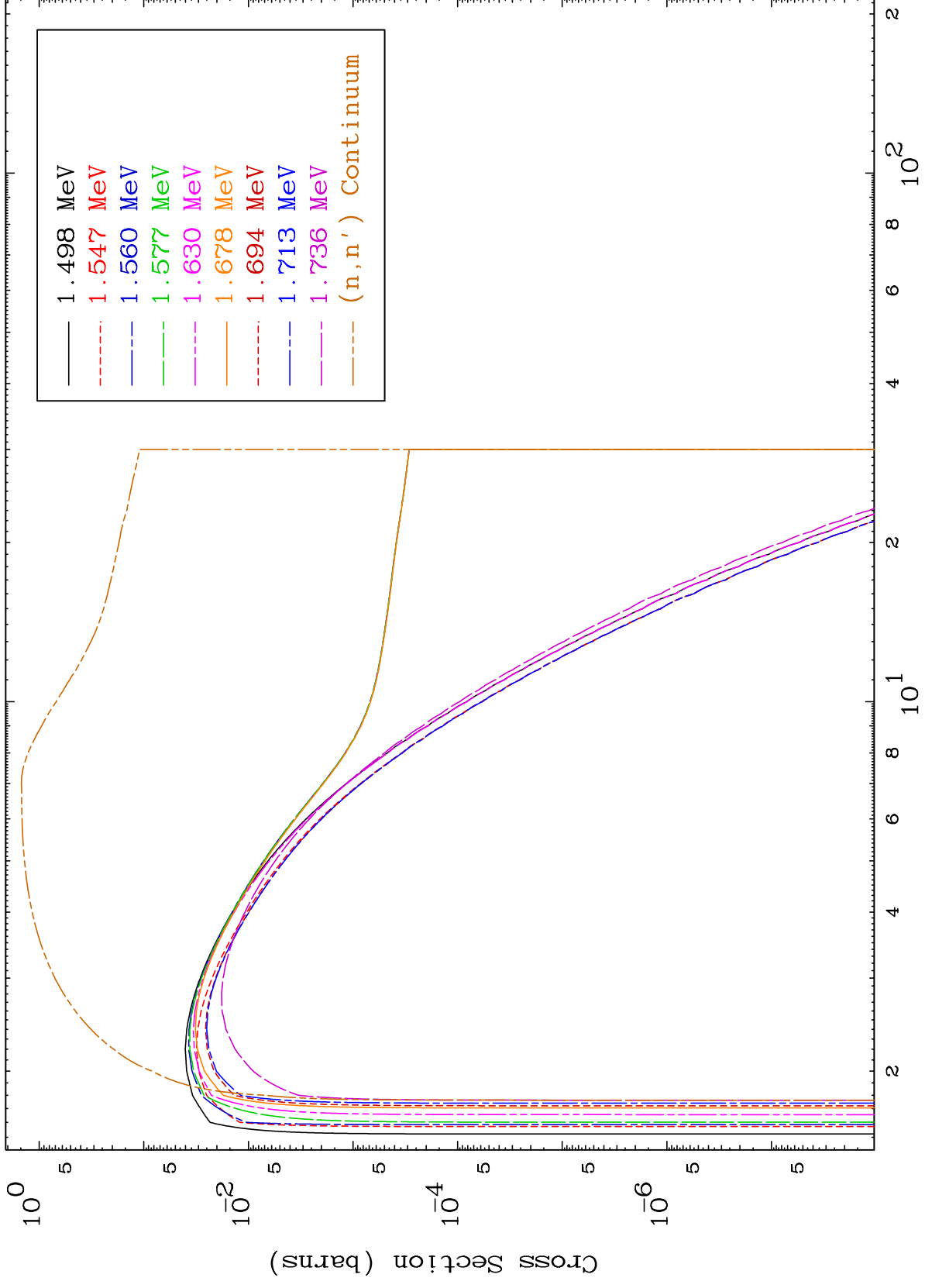


MAT 2934

(n,n') Level

29-Cu-66

293 Kelvin Cross Sections



9

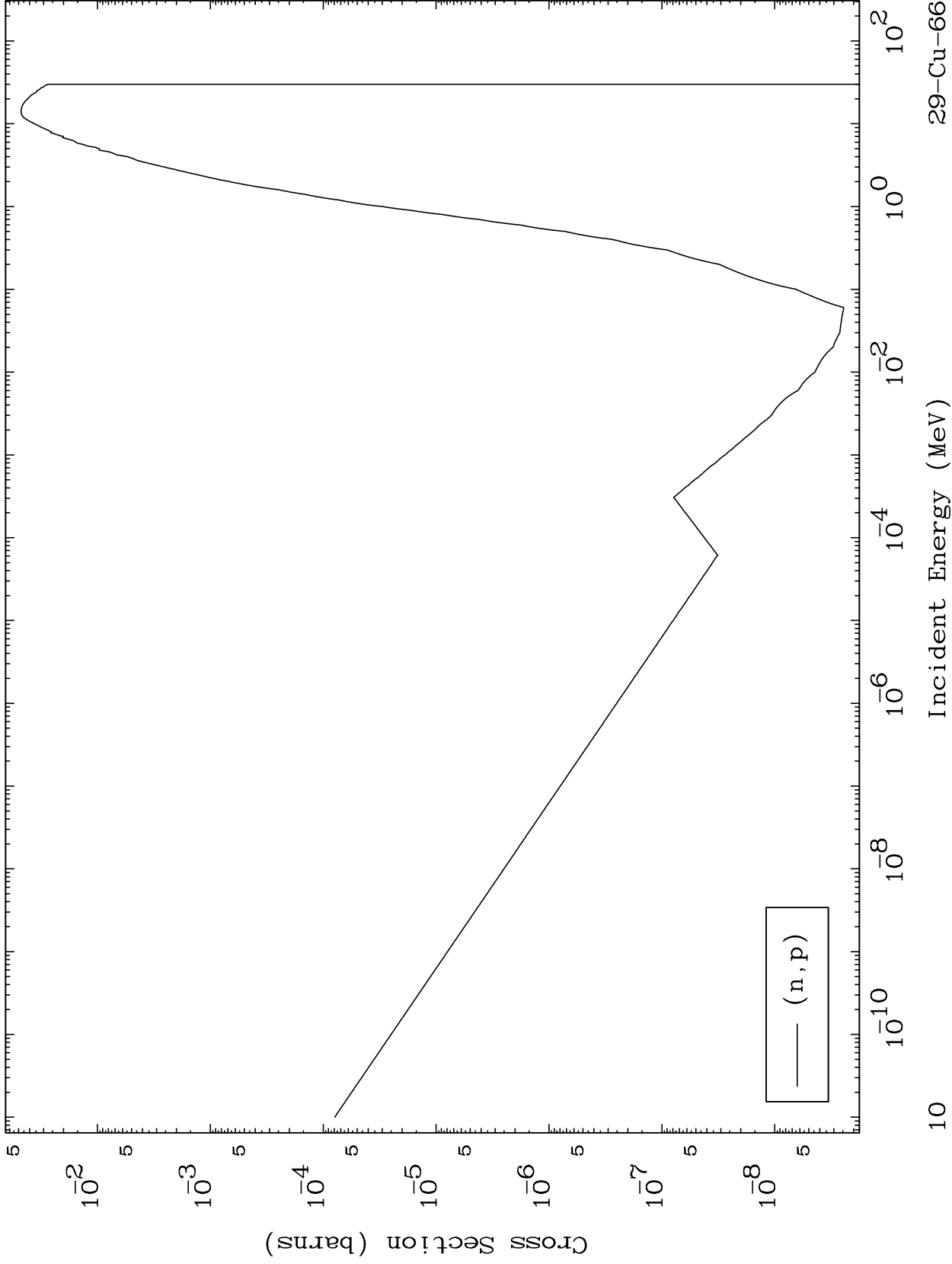
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-66



10

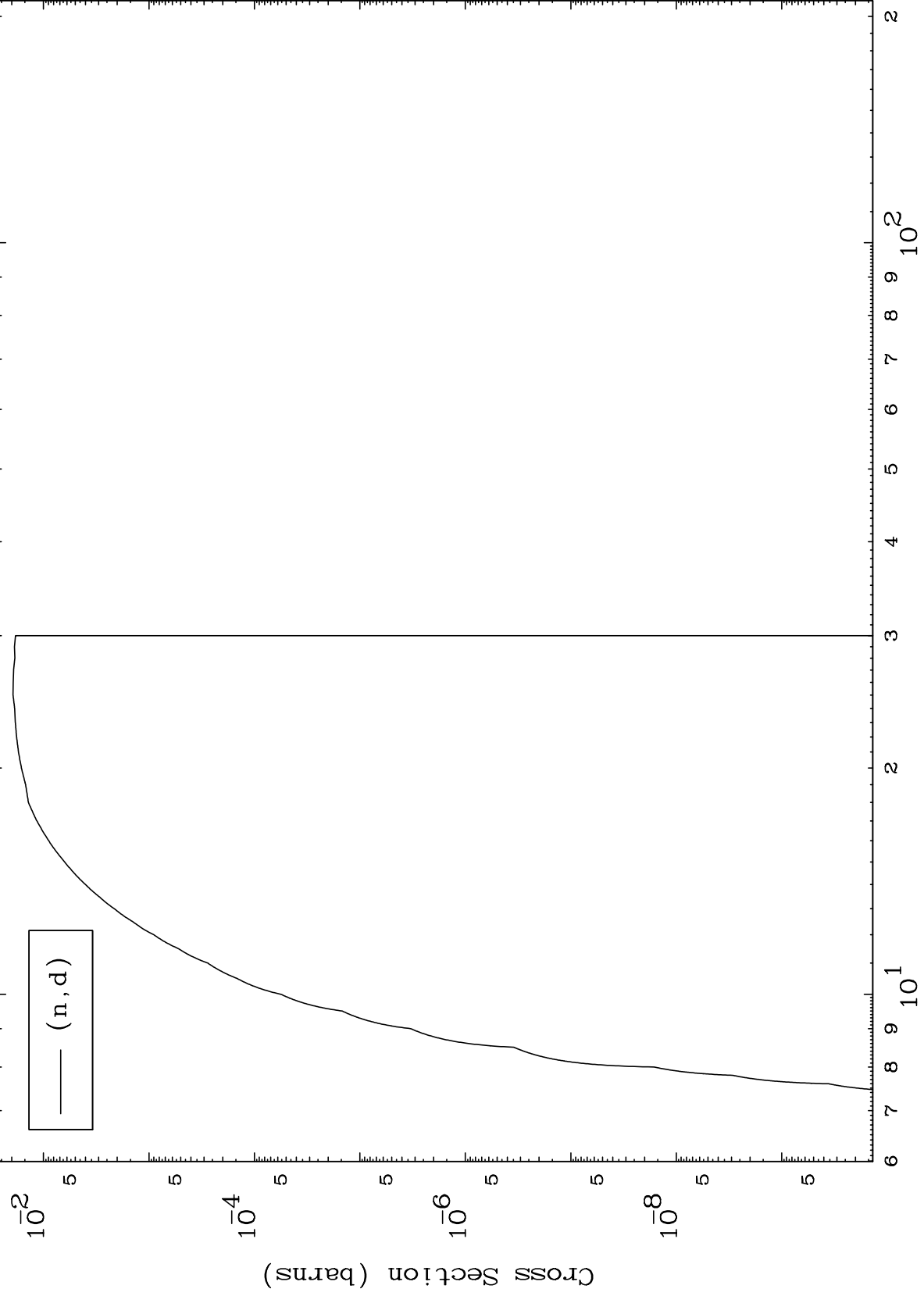
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-66



11

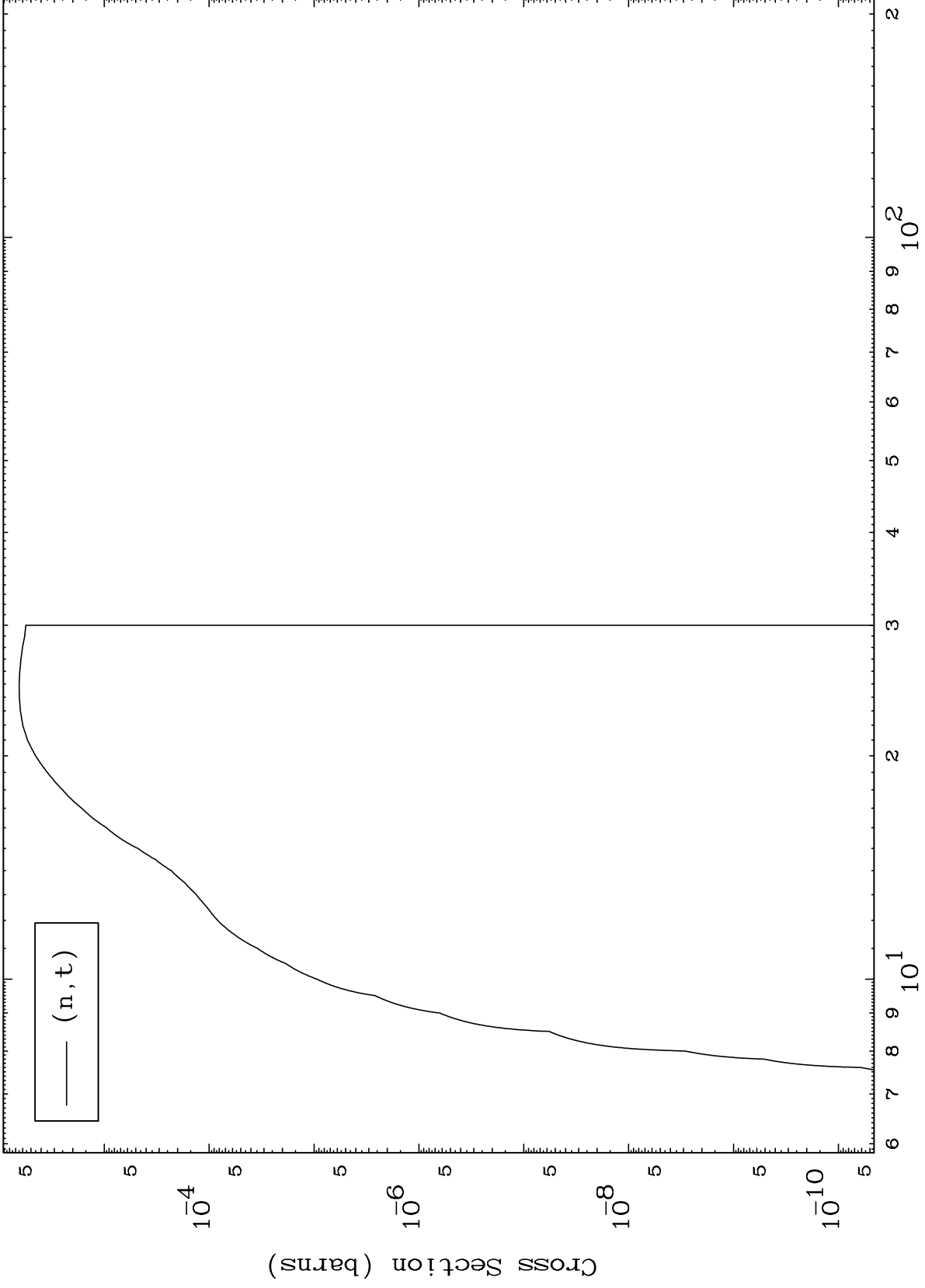
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n, t) Levels  
293 Kelvin Cross Sections

29-Cu-66



12

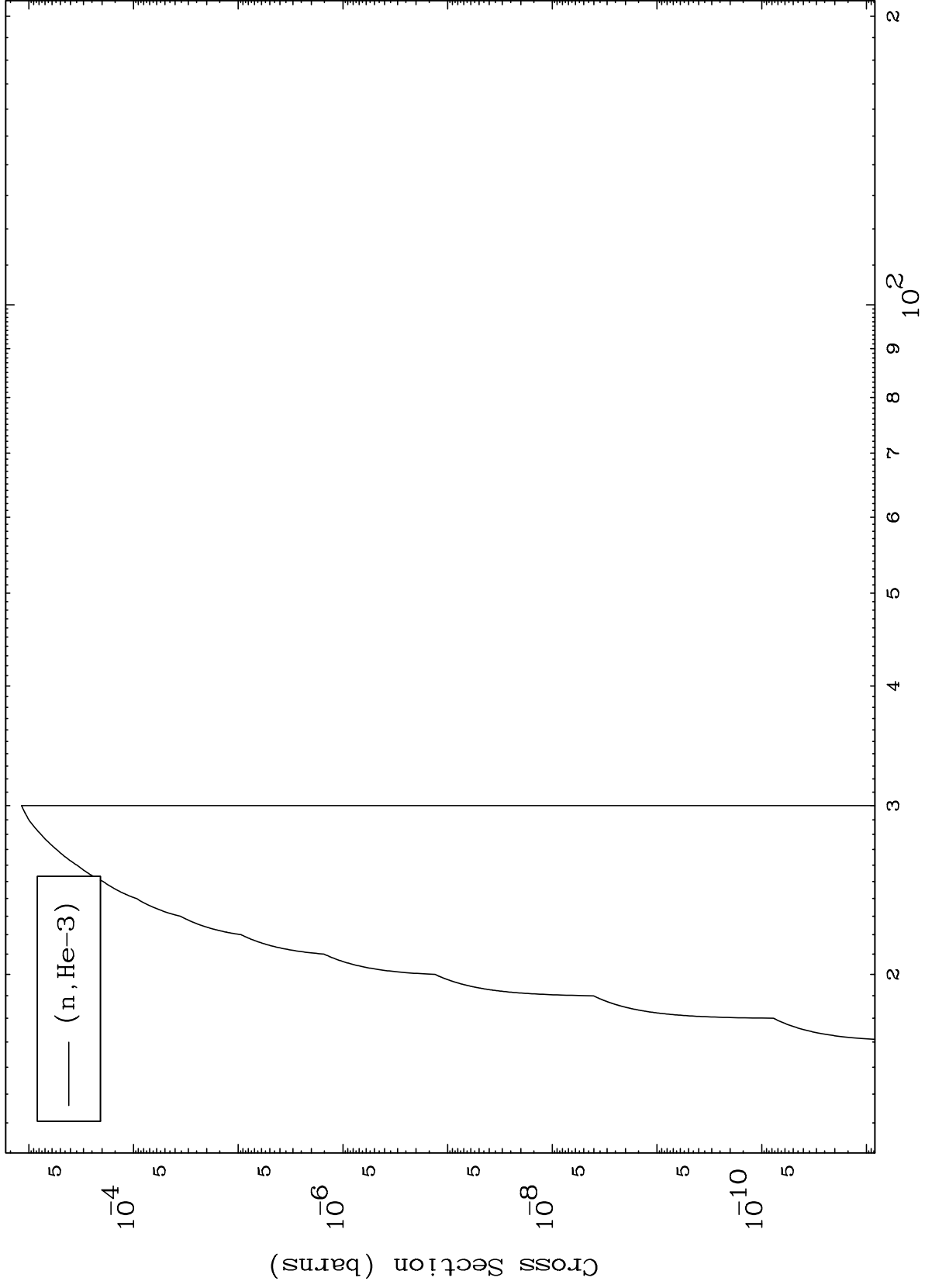
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,He3) Levels  
293 Kelvin Cross Sections

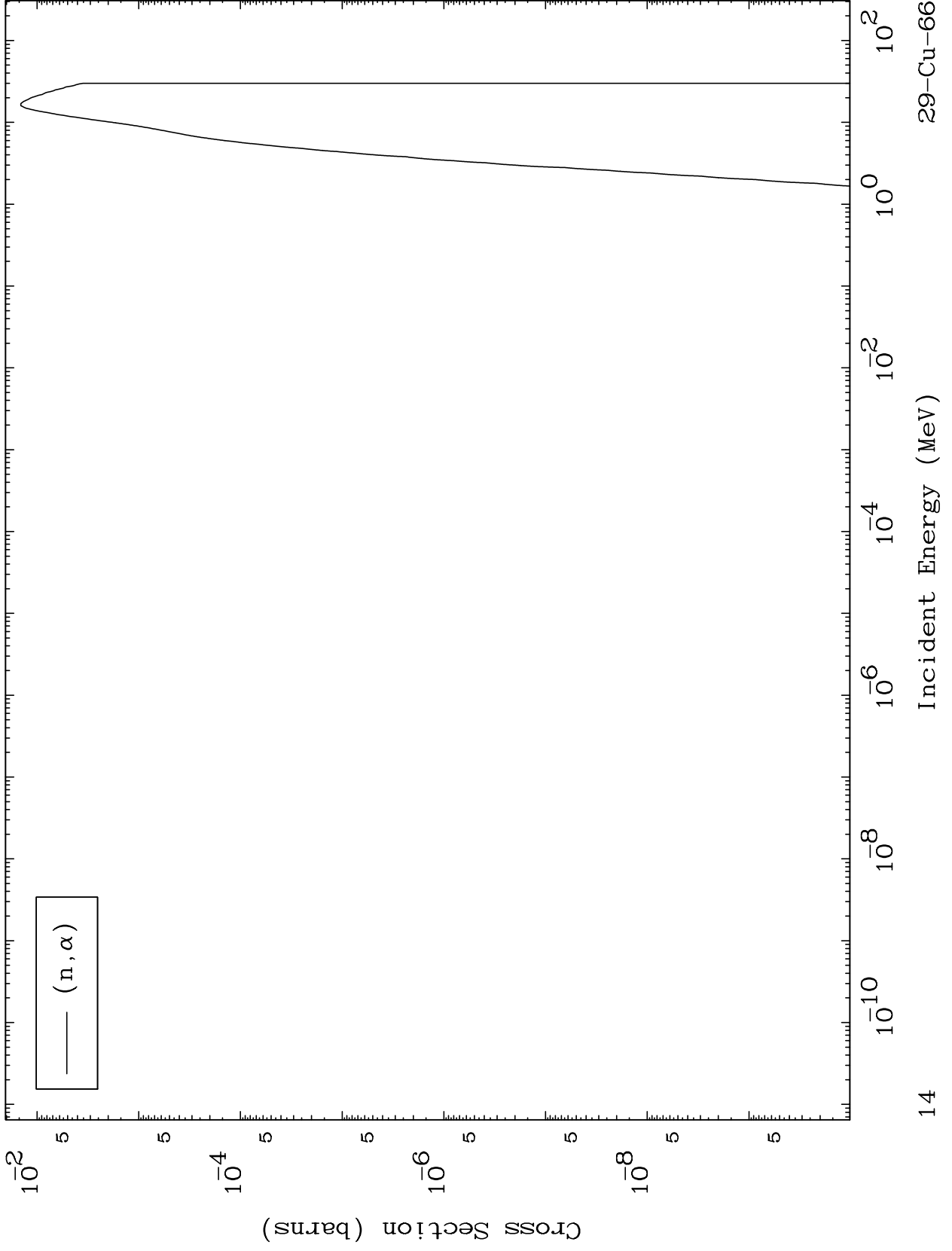
29-Cu-66

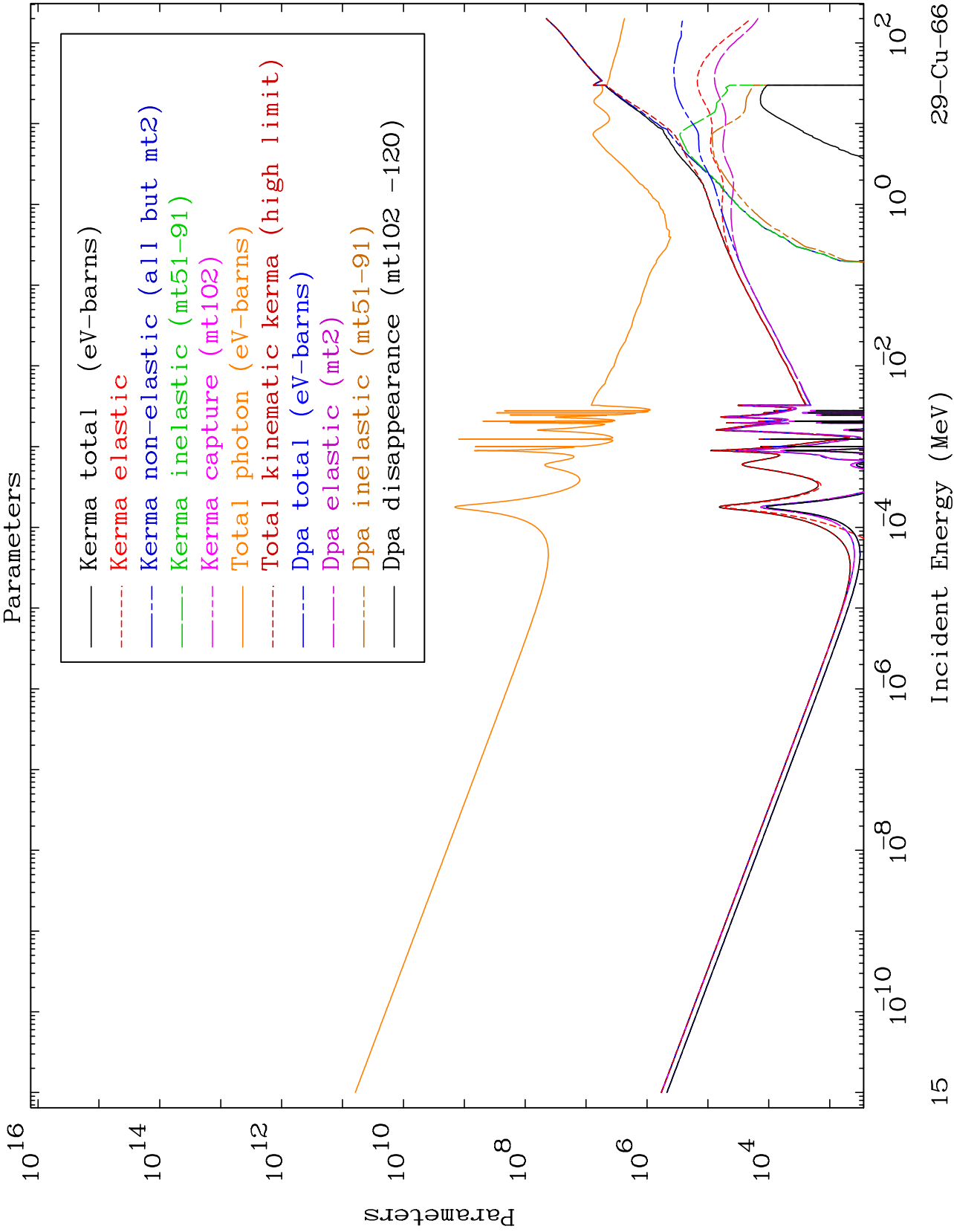


MAT 2934

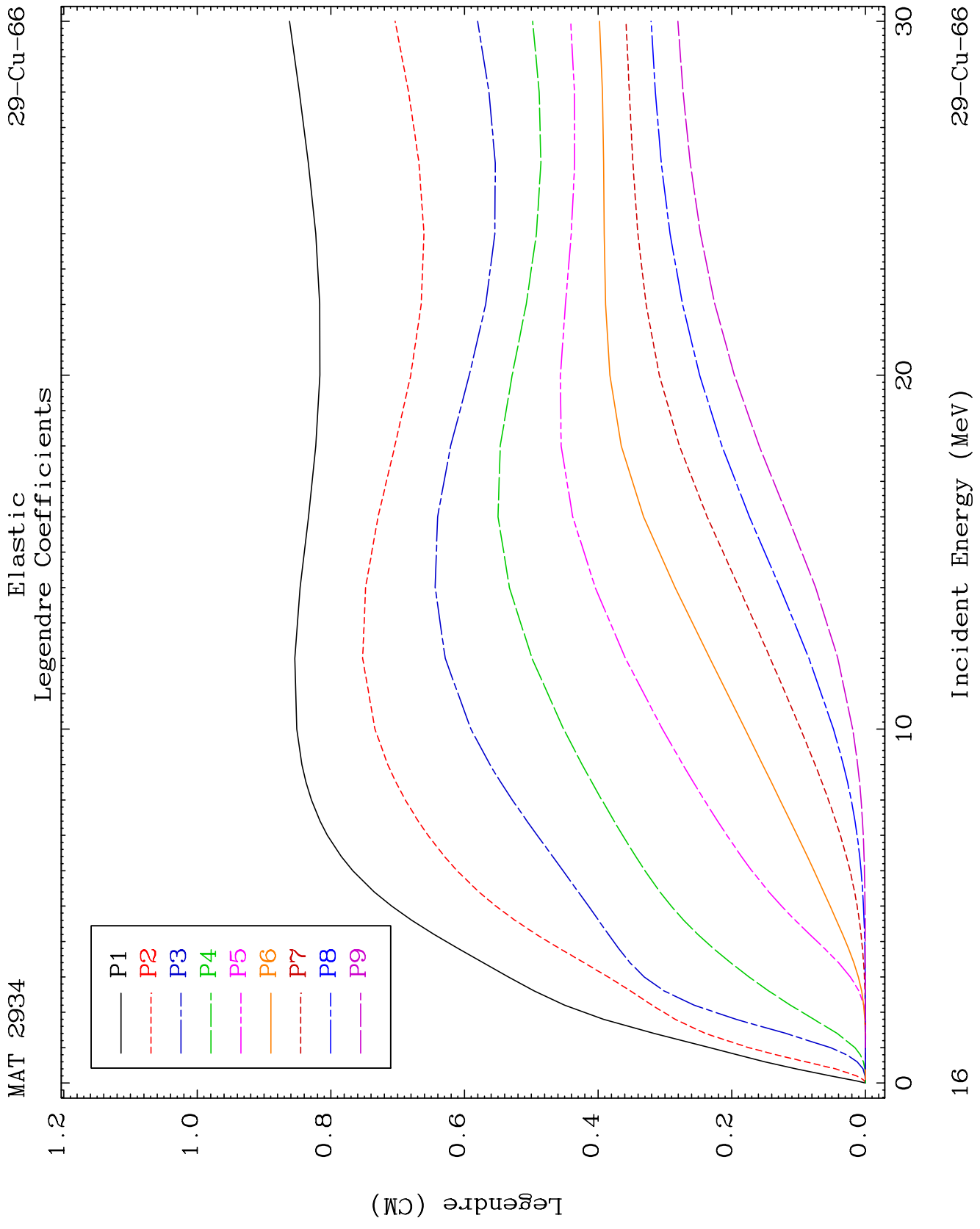
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

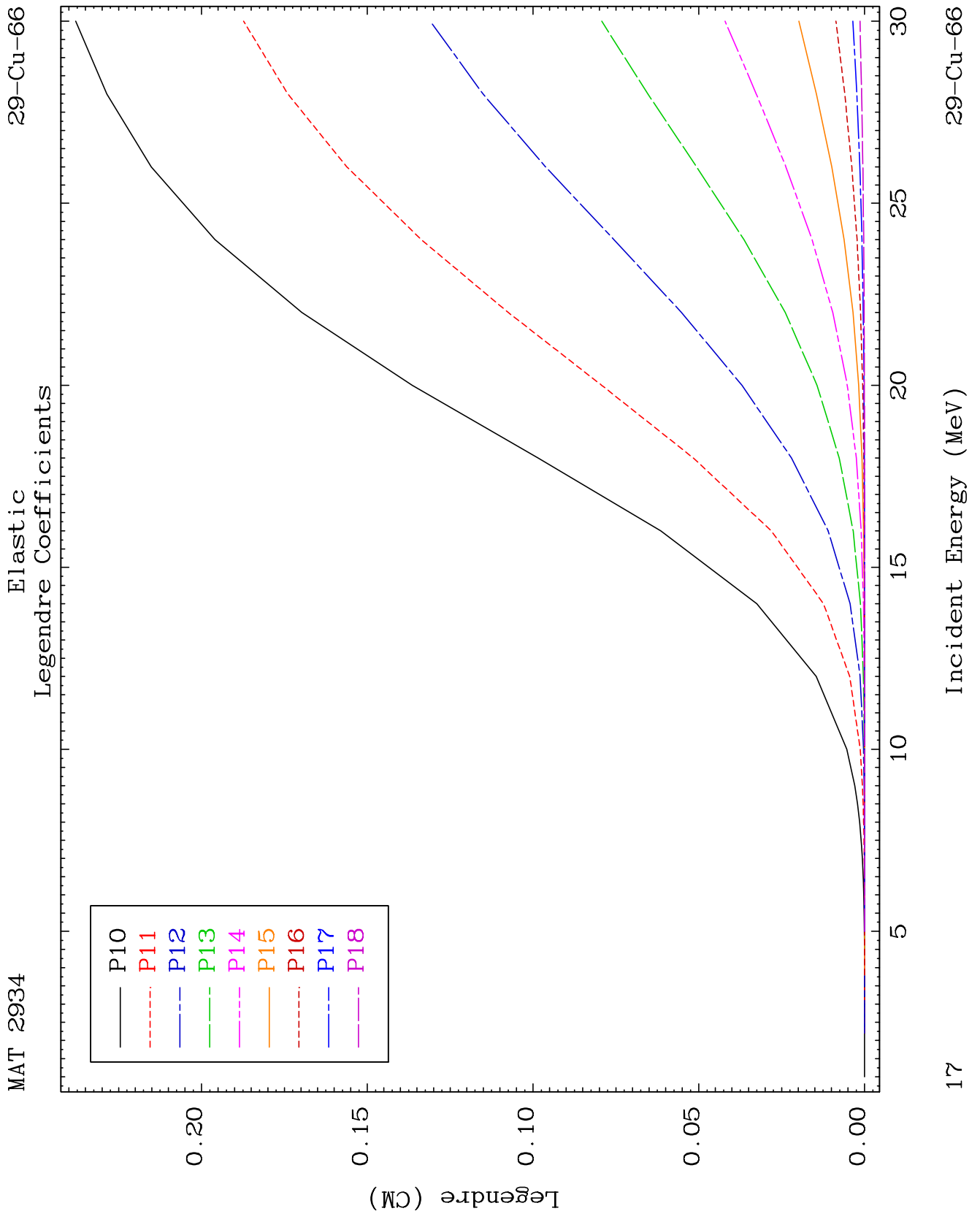
29-Cu-66







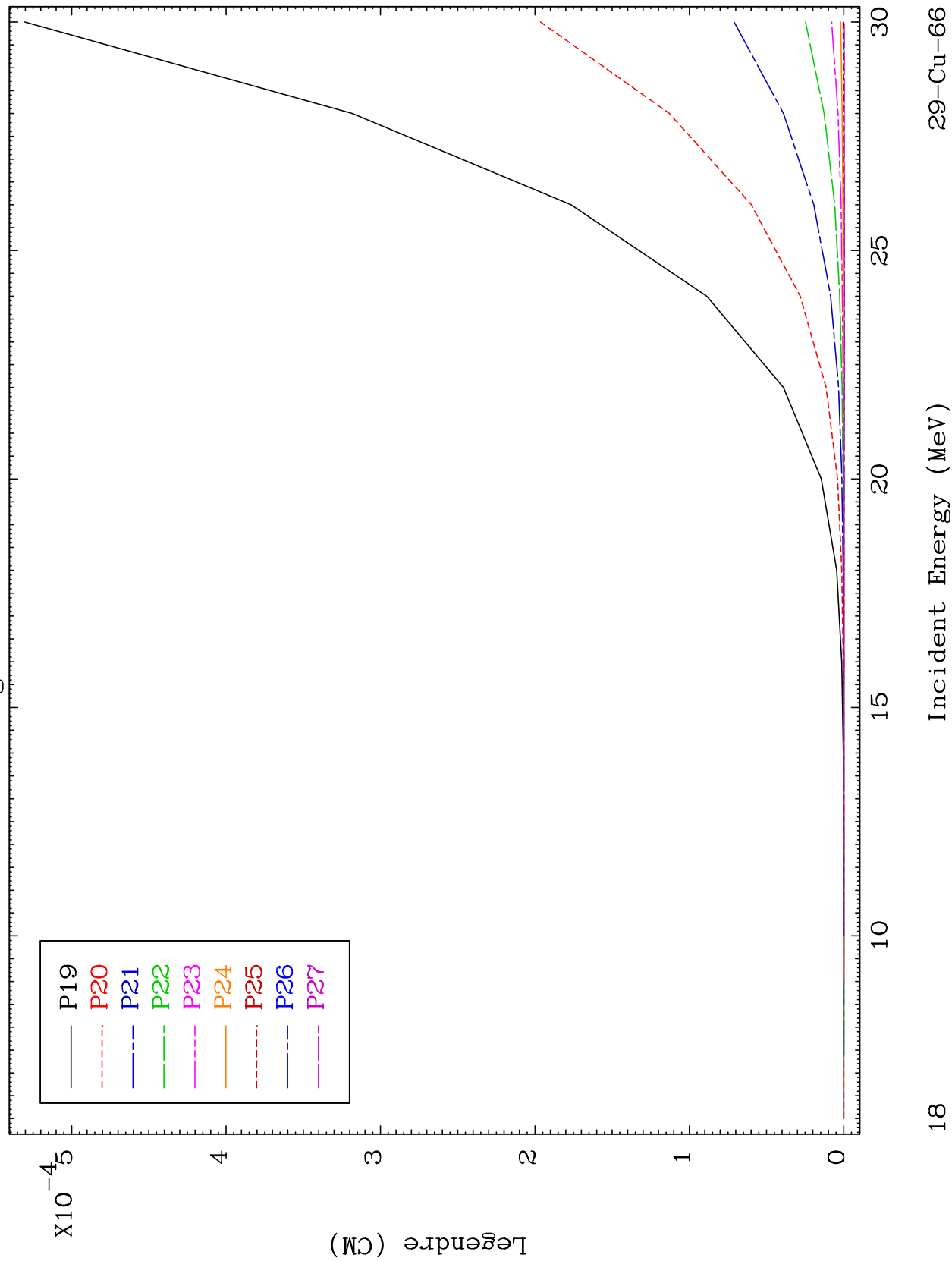




MAT 2934

Elastic Legendre Coefficients

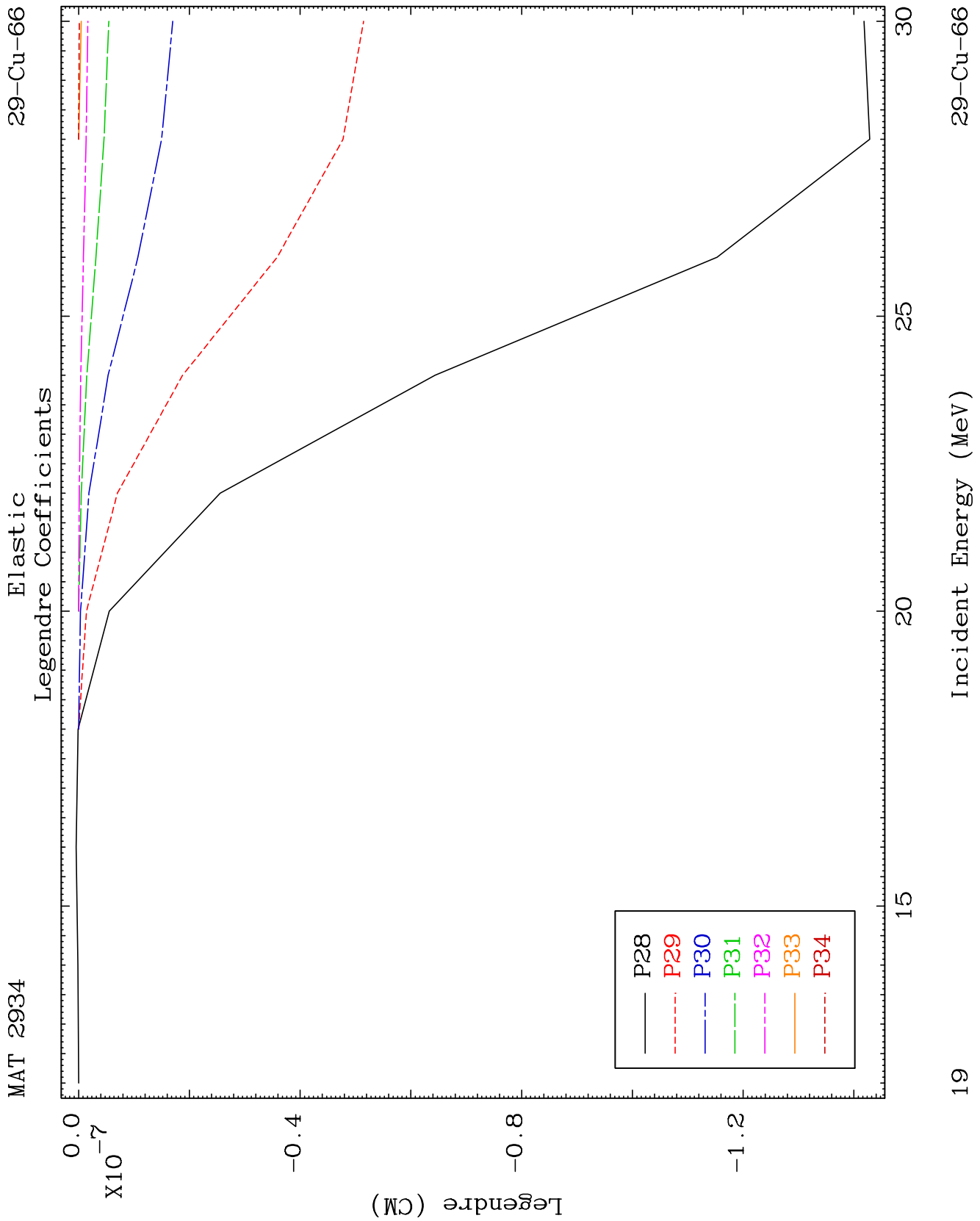
29-Cu-66

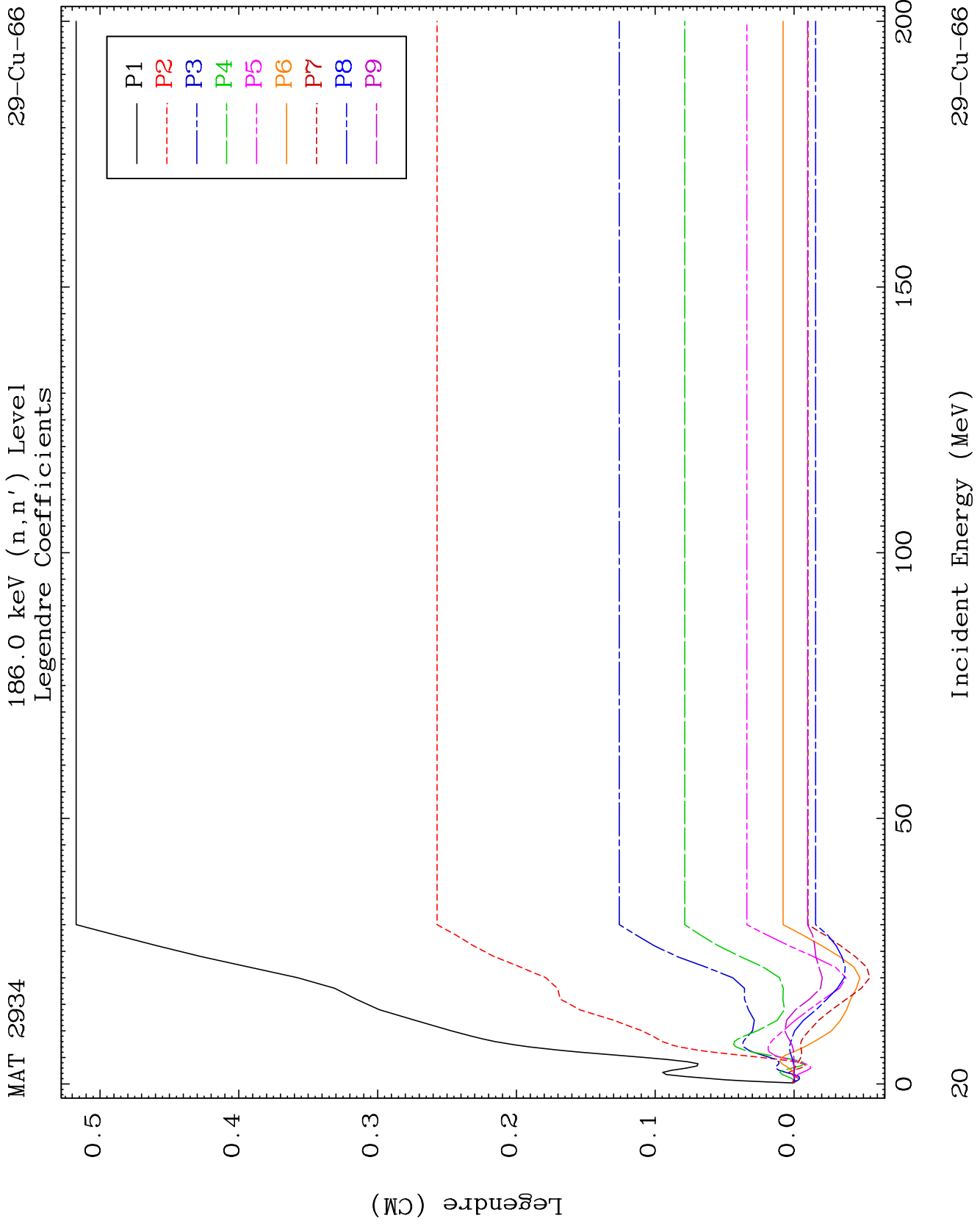


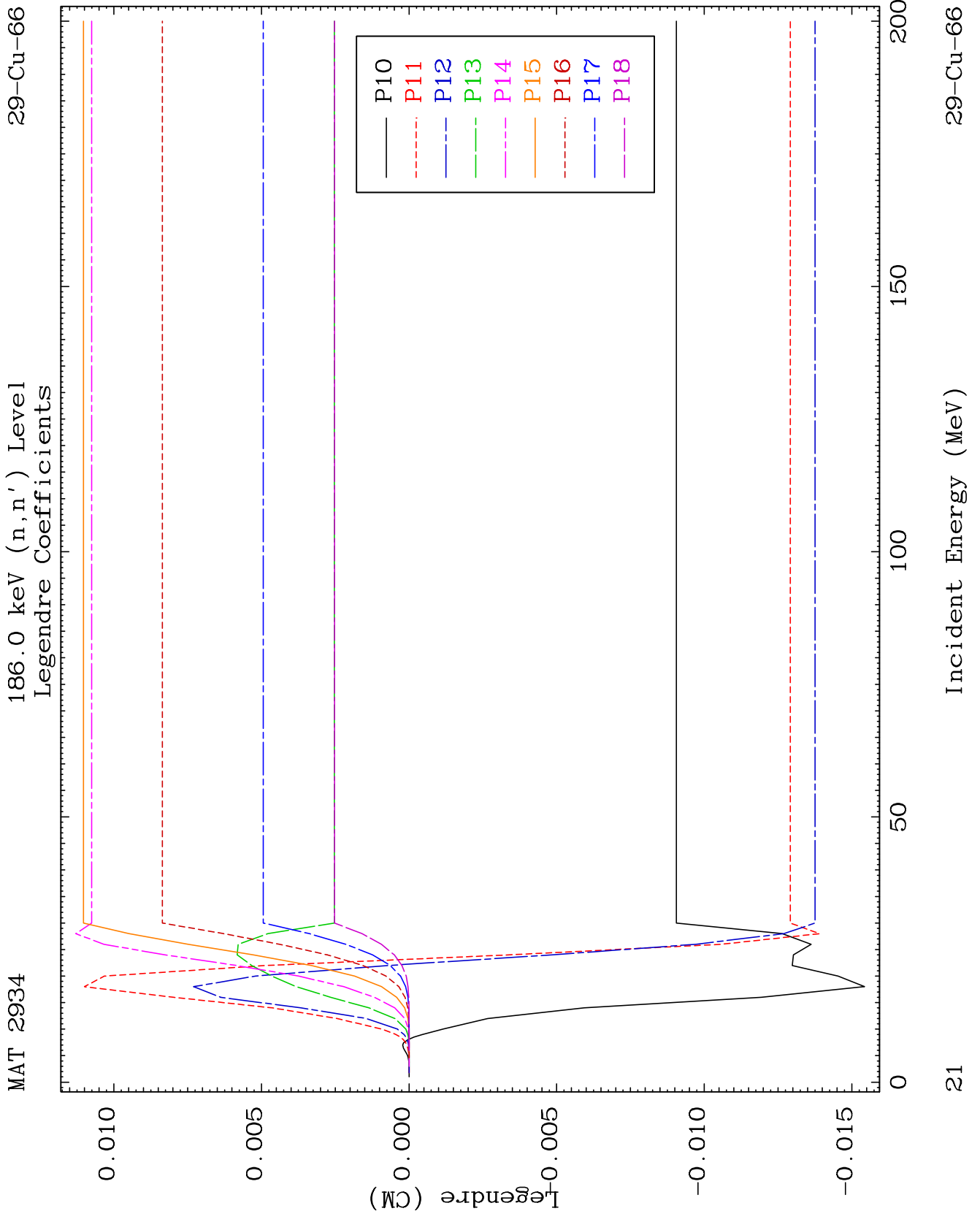
18

Incident Energy (MeV)

29-Cu-66



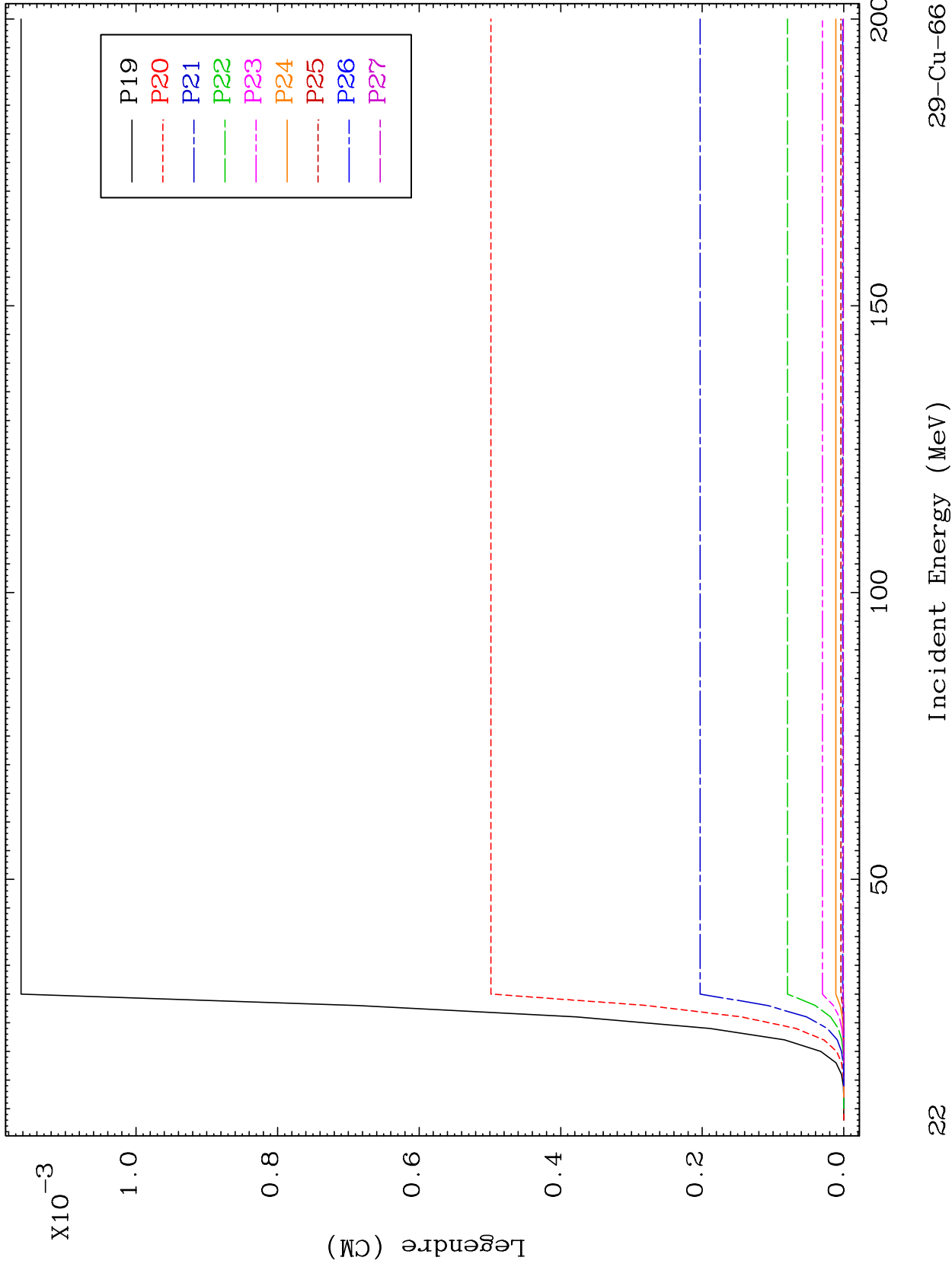




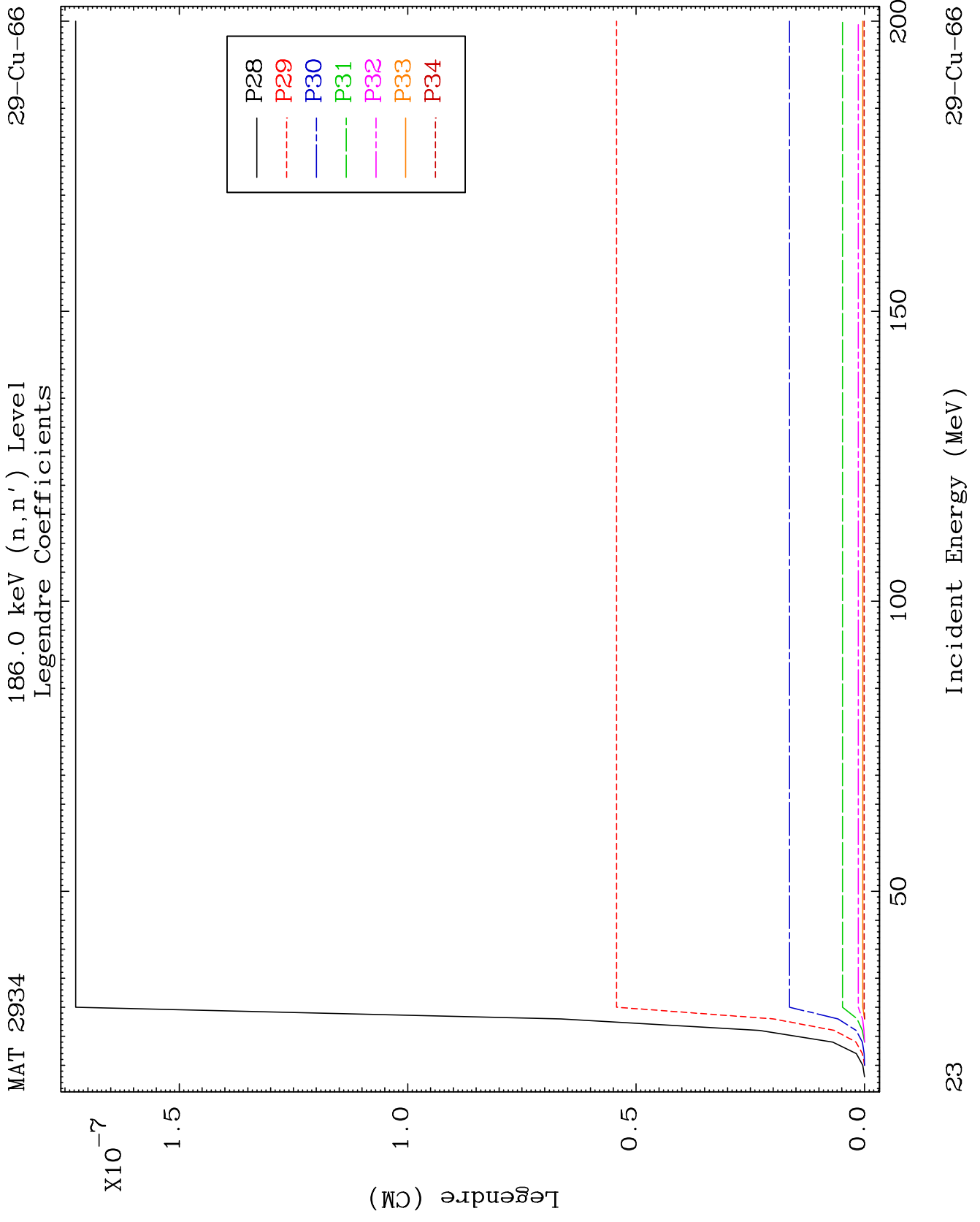
MAT 2934

186.0 keV (n,n') Level  
Legendre Coefficients

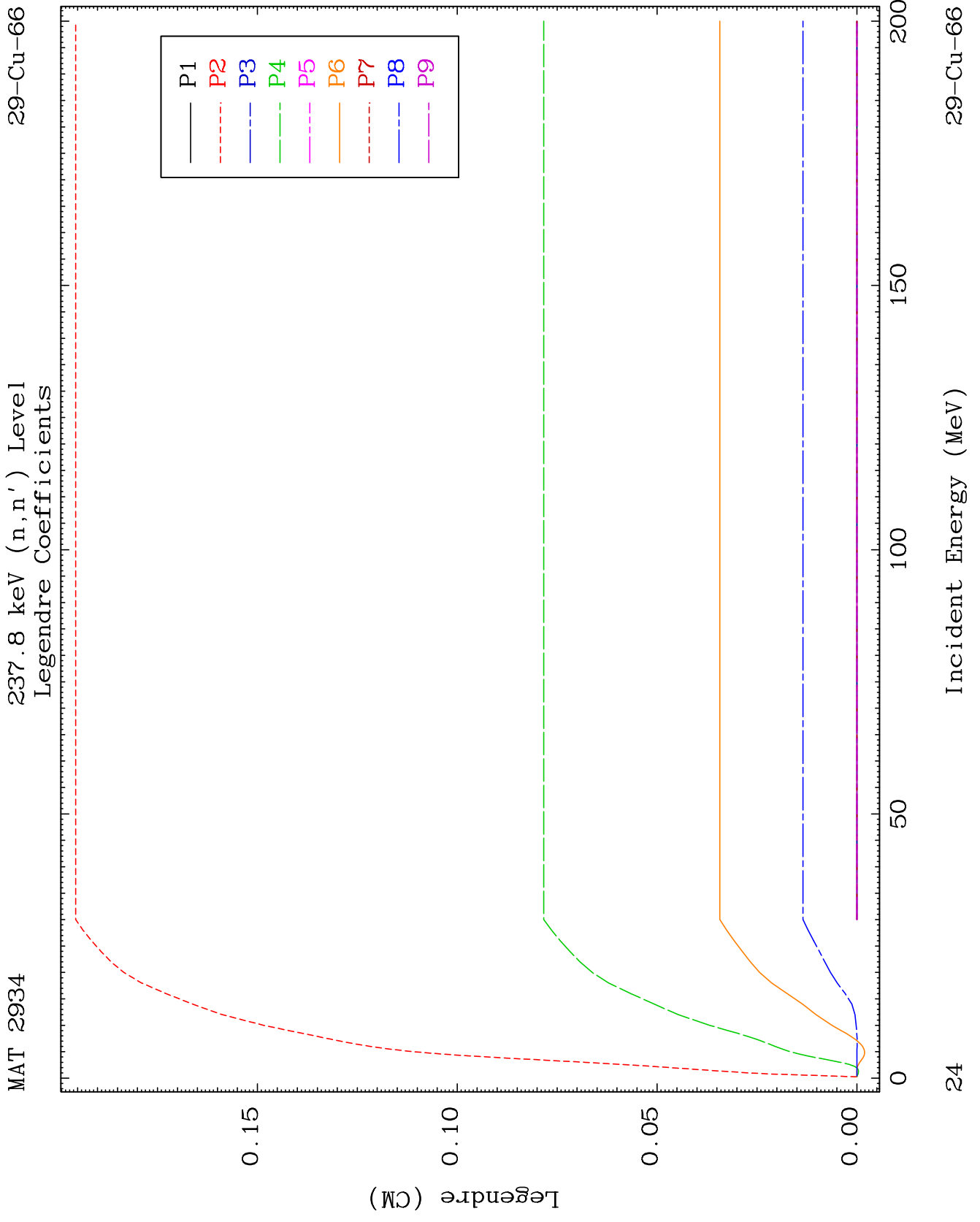
29-Cu-66



22



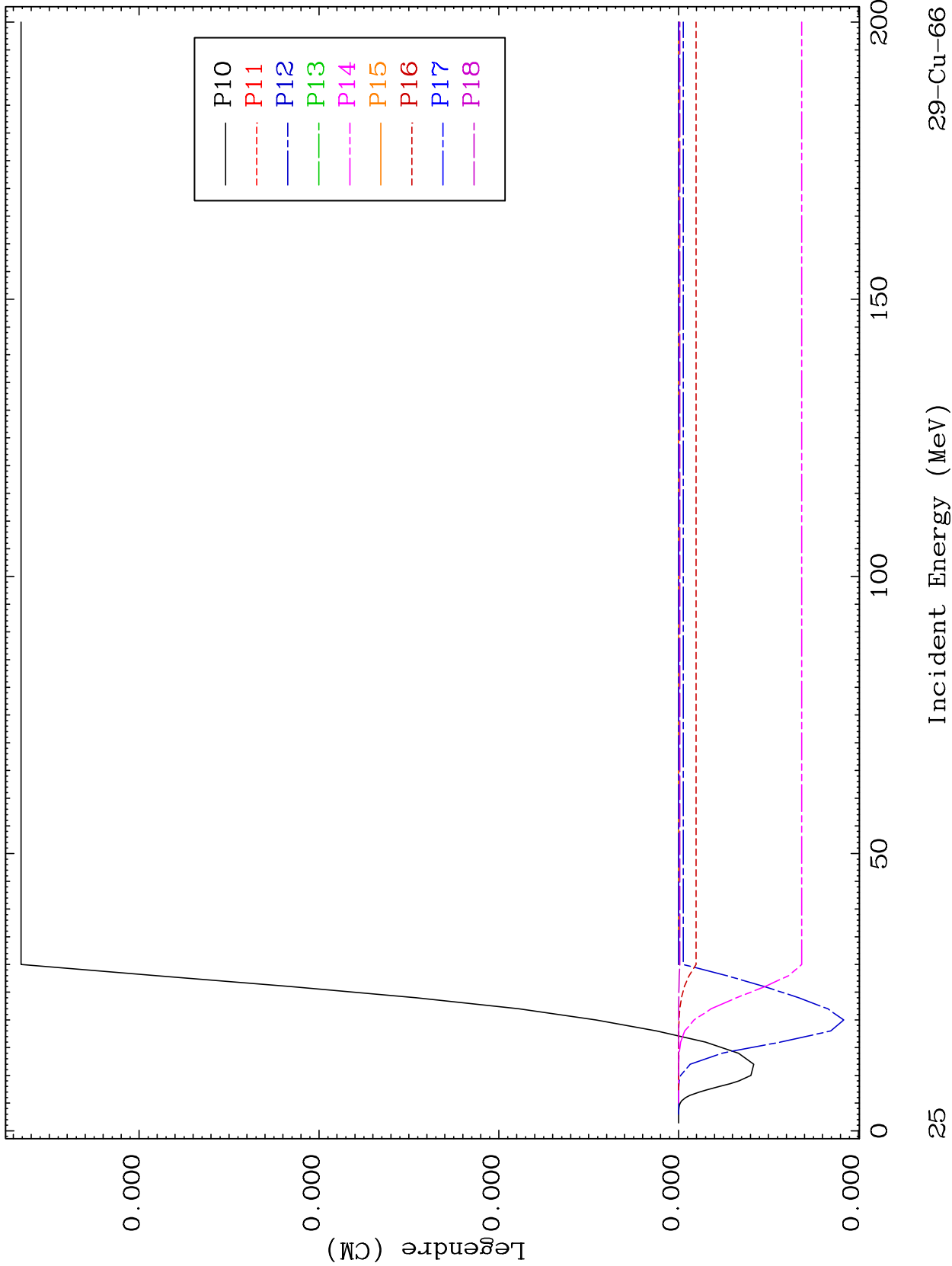




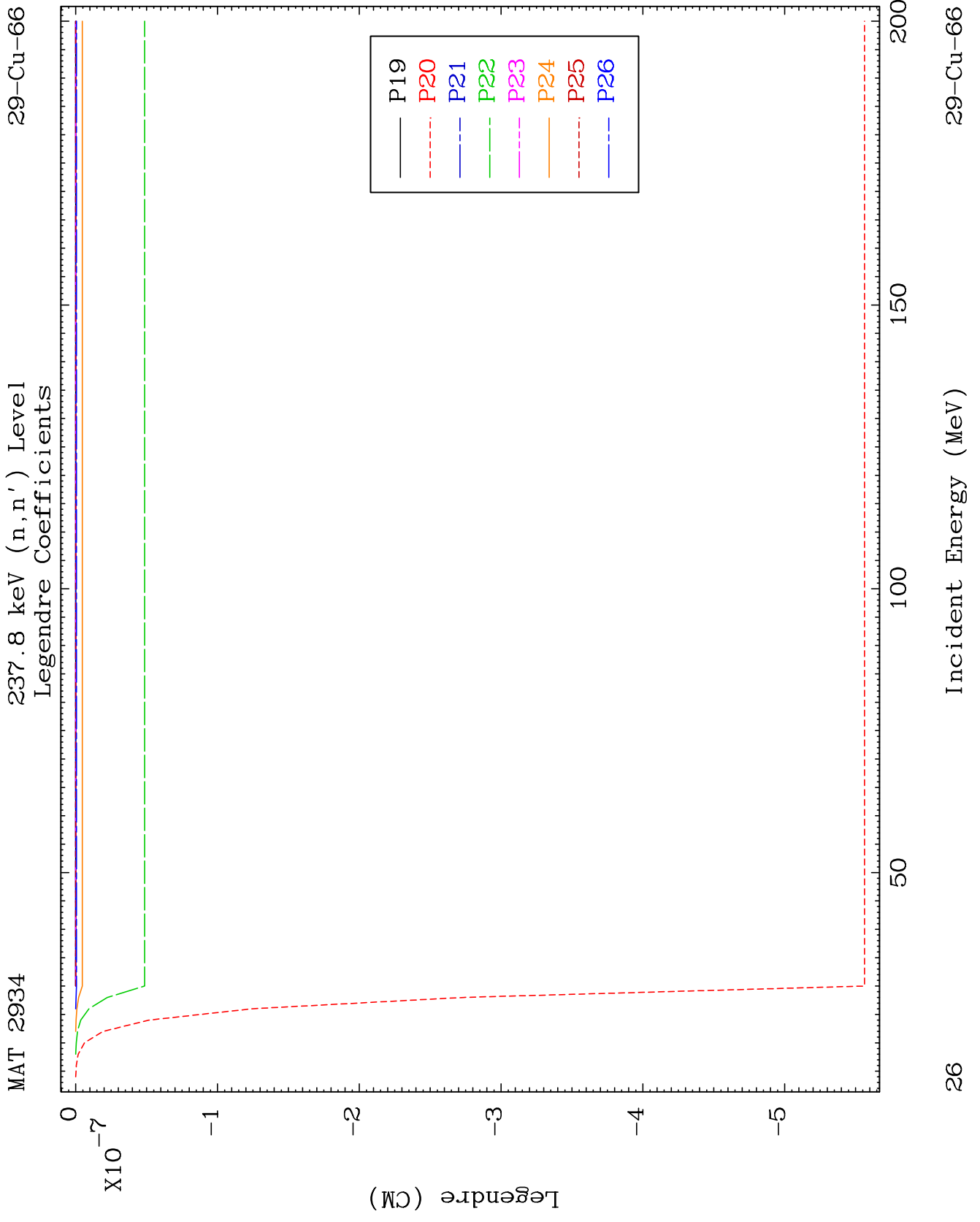
MAT 2934

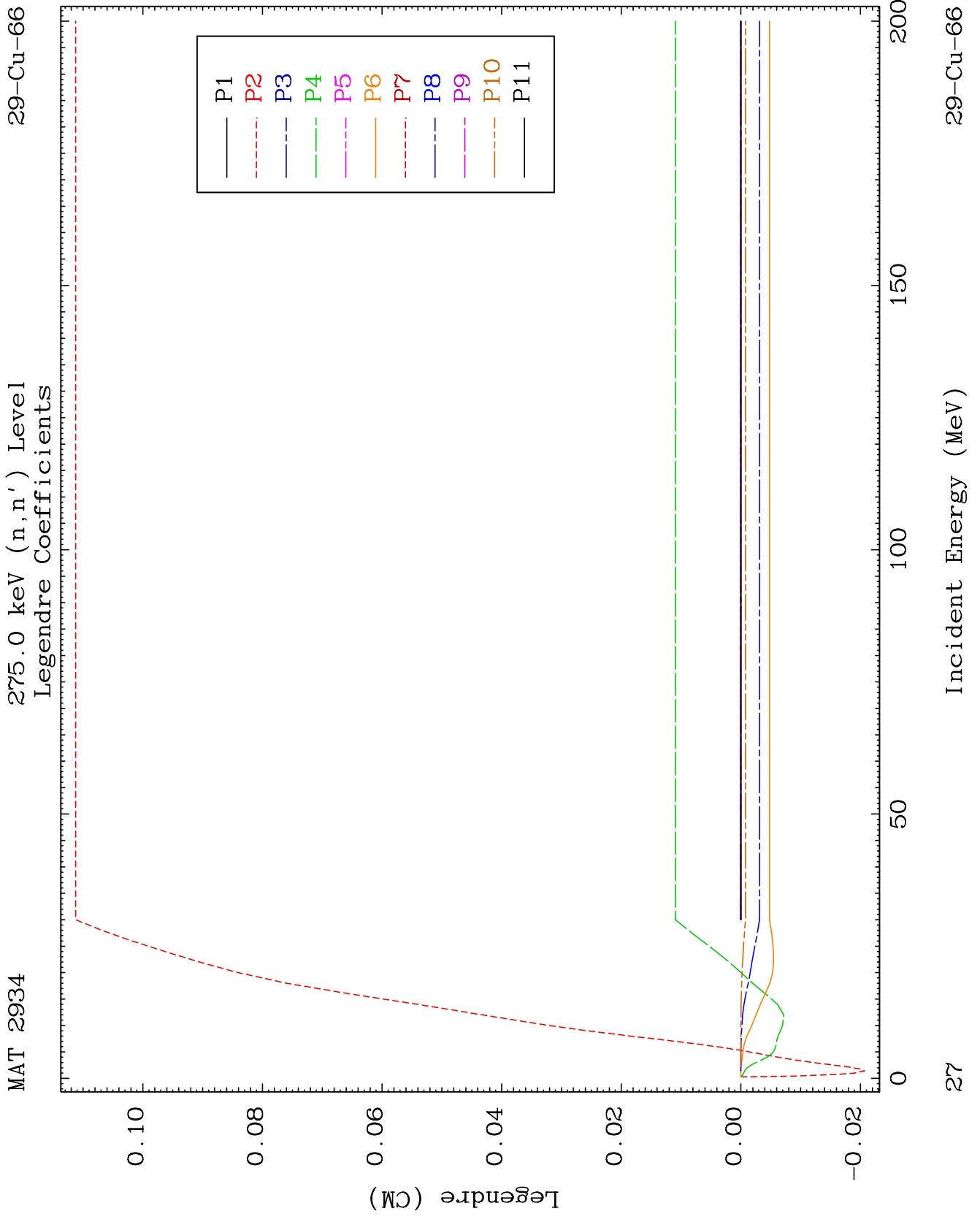
237.8 keV (n,n') Level  
Legendre Coefficients

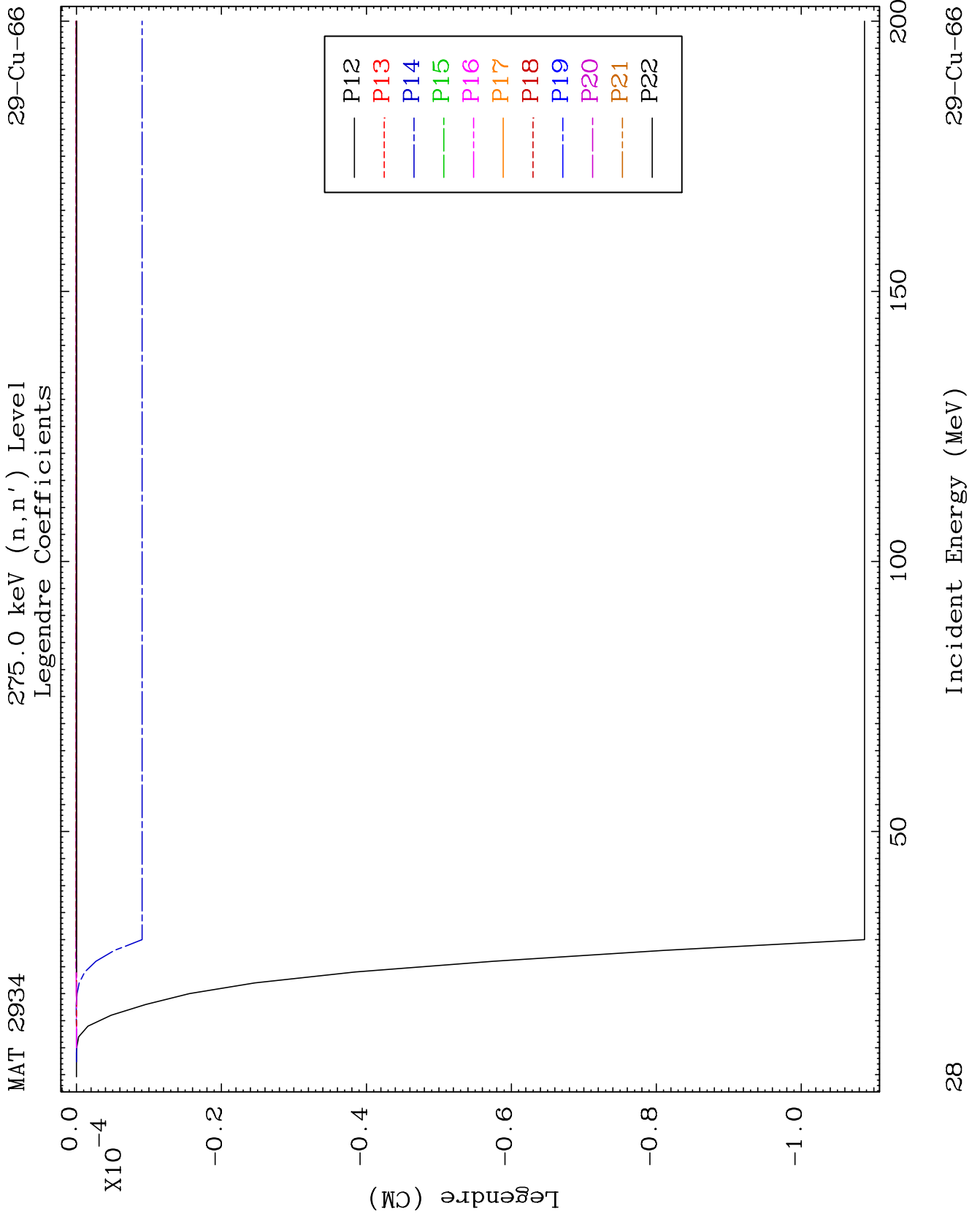
29-Cu-66



25

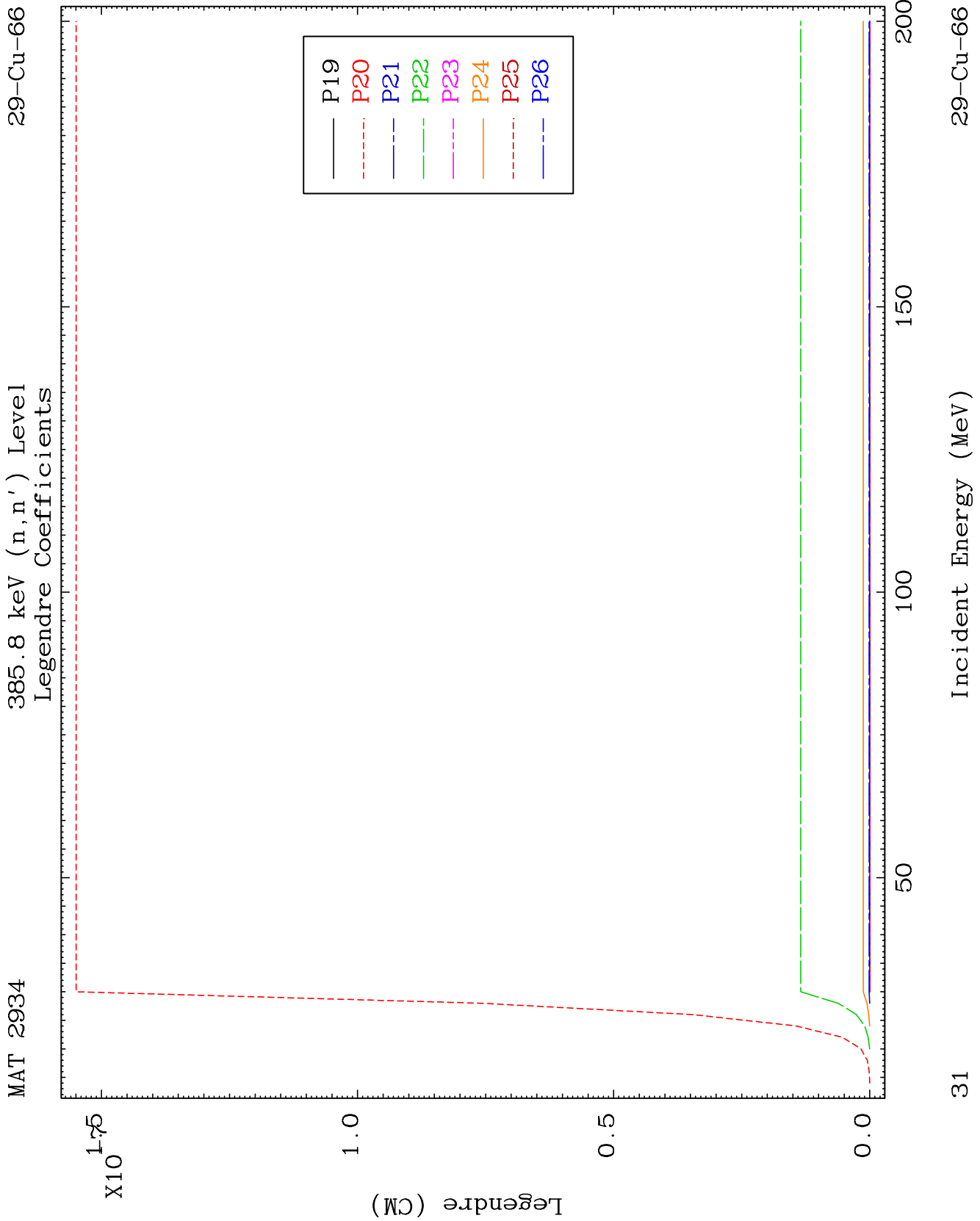






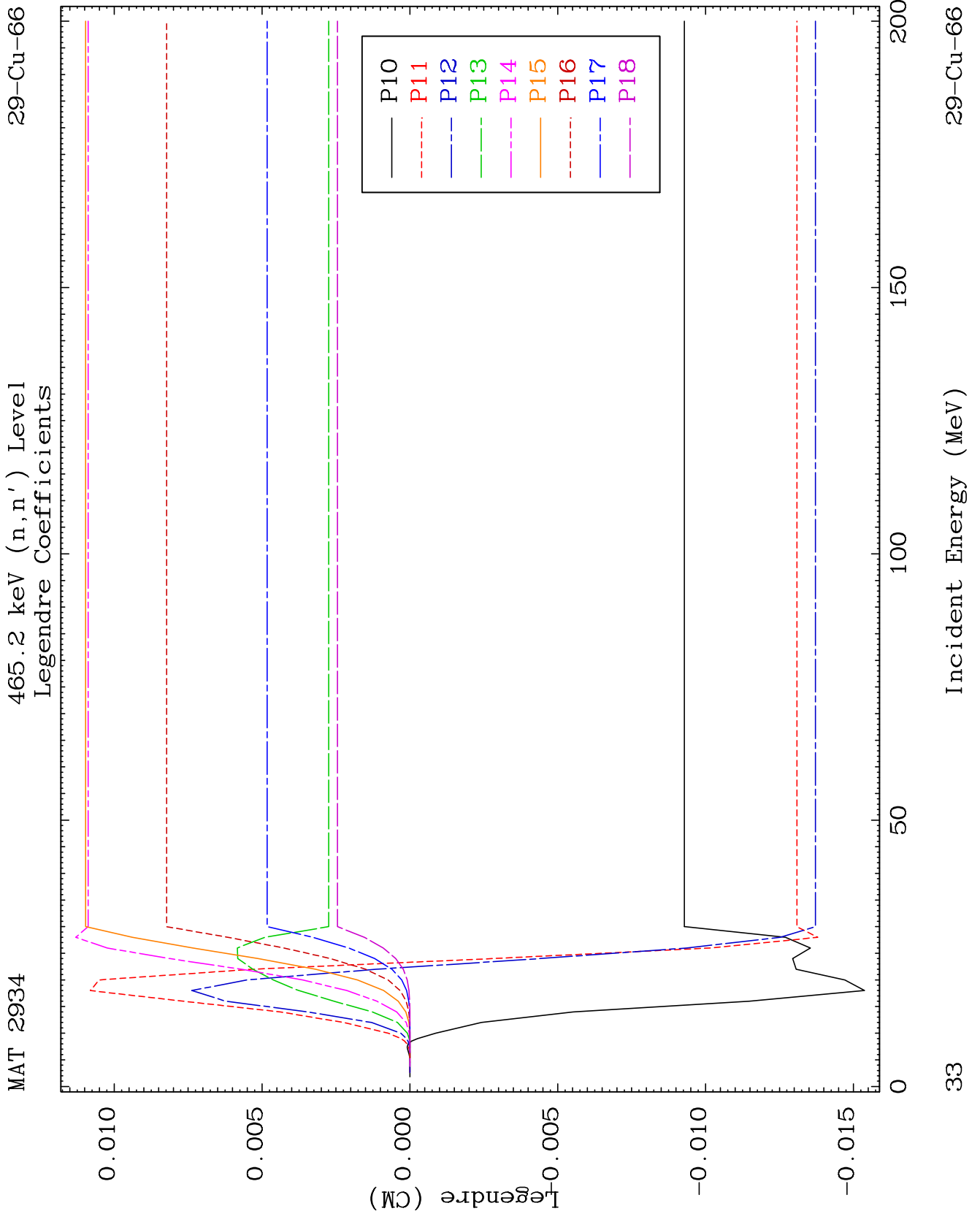








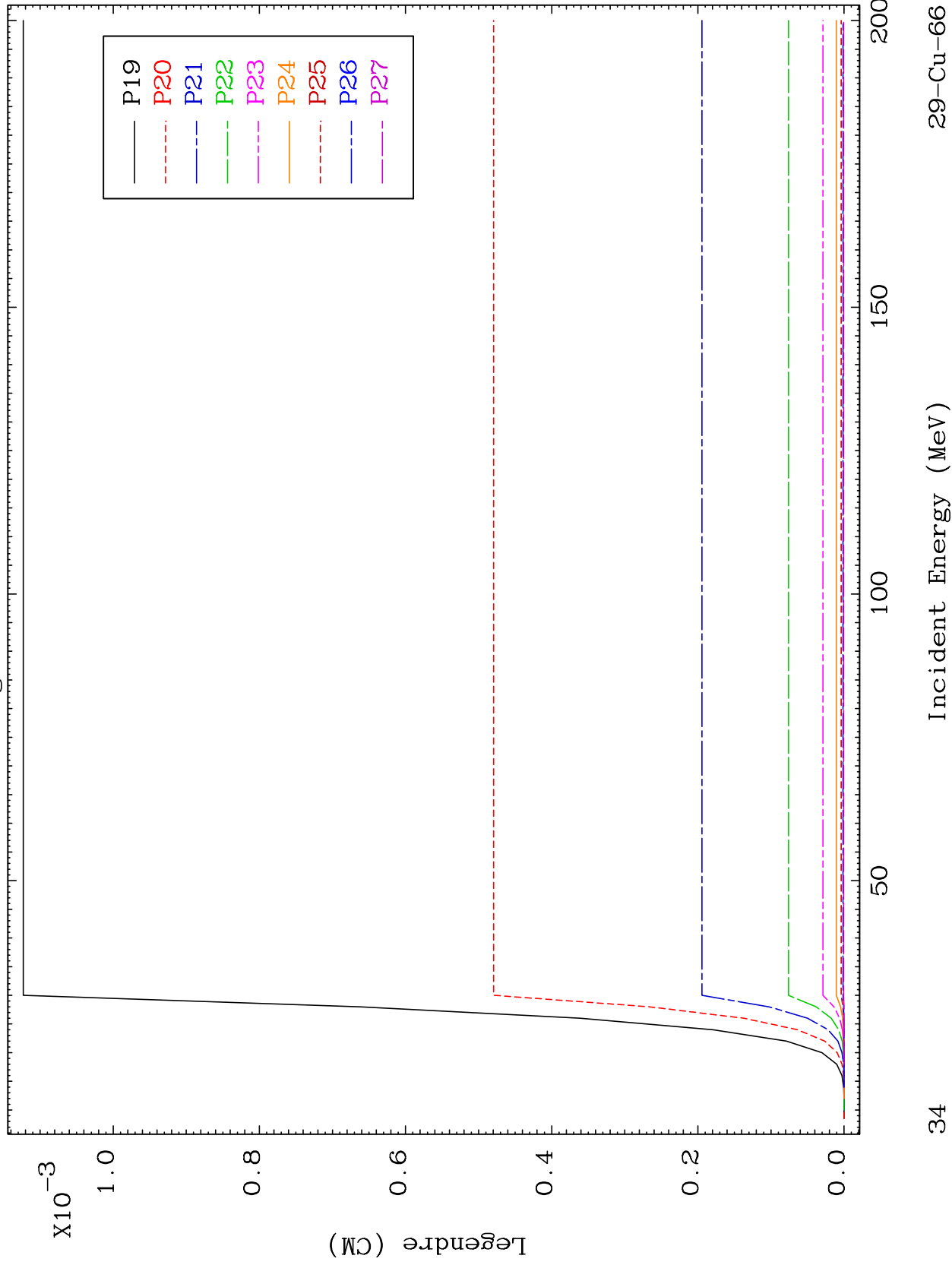




MAT 2934

465.2 keV (n,n') Level  
Legendre Coefficients

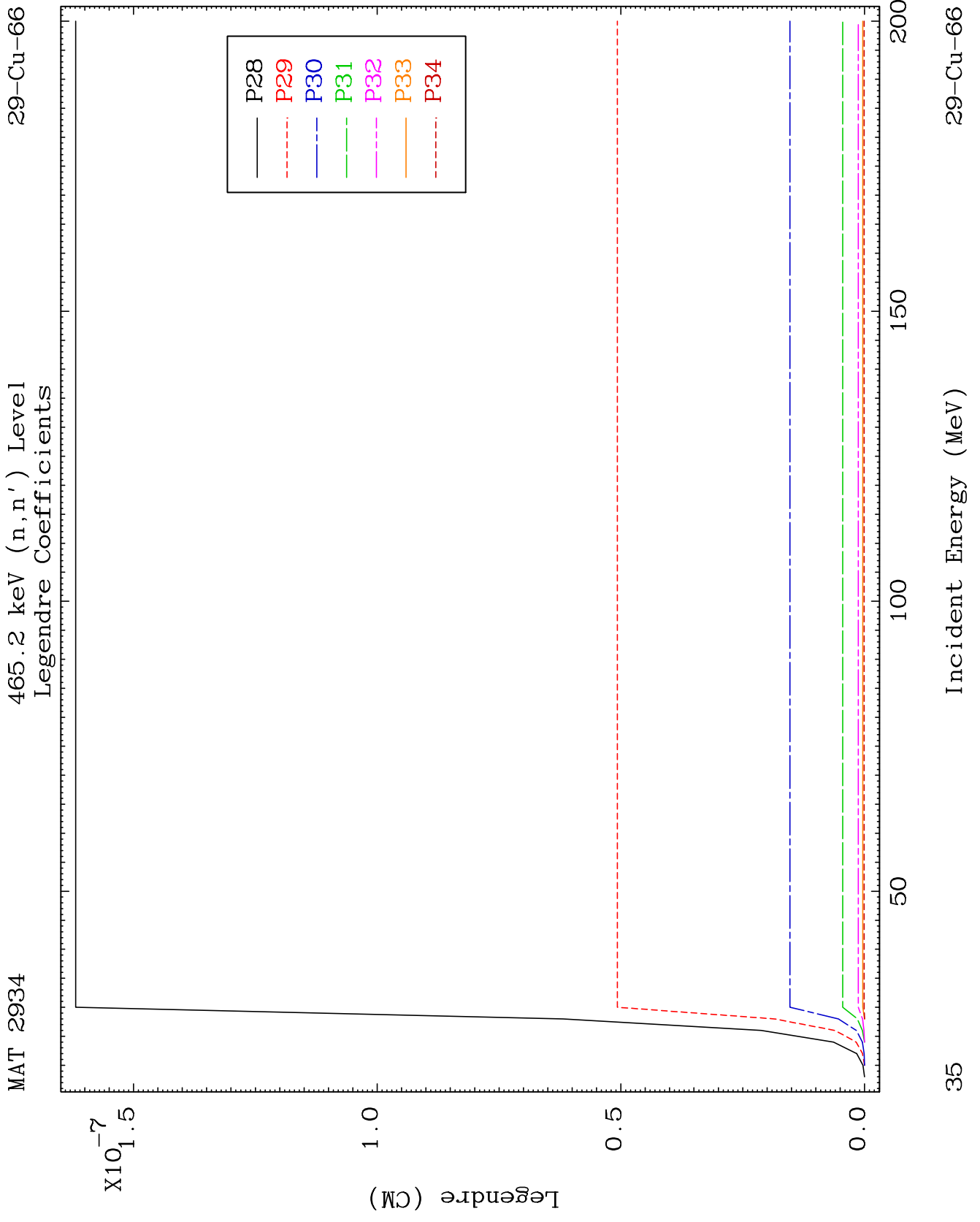
29-Cu-66



34

Incident Energy (MeV)

29-Cu-66

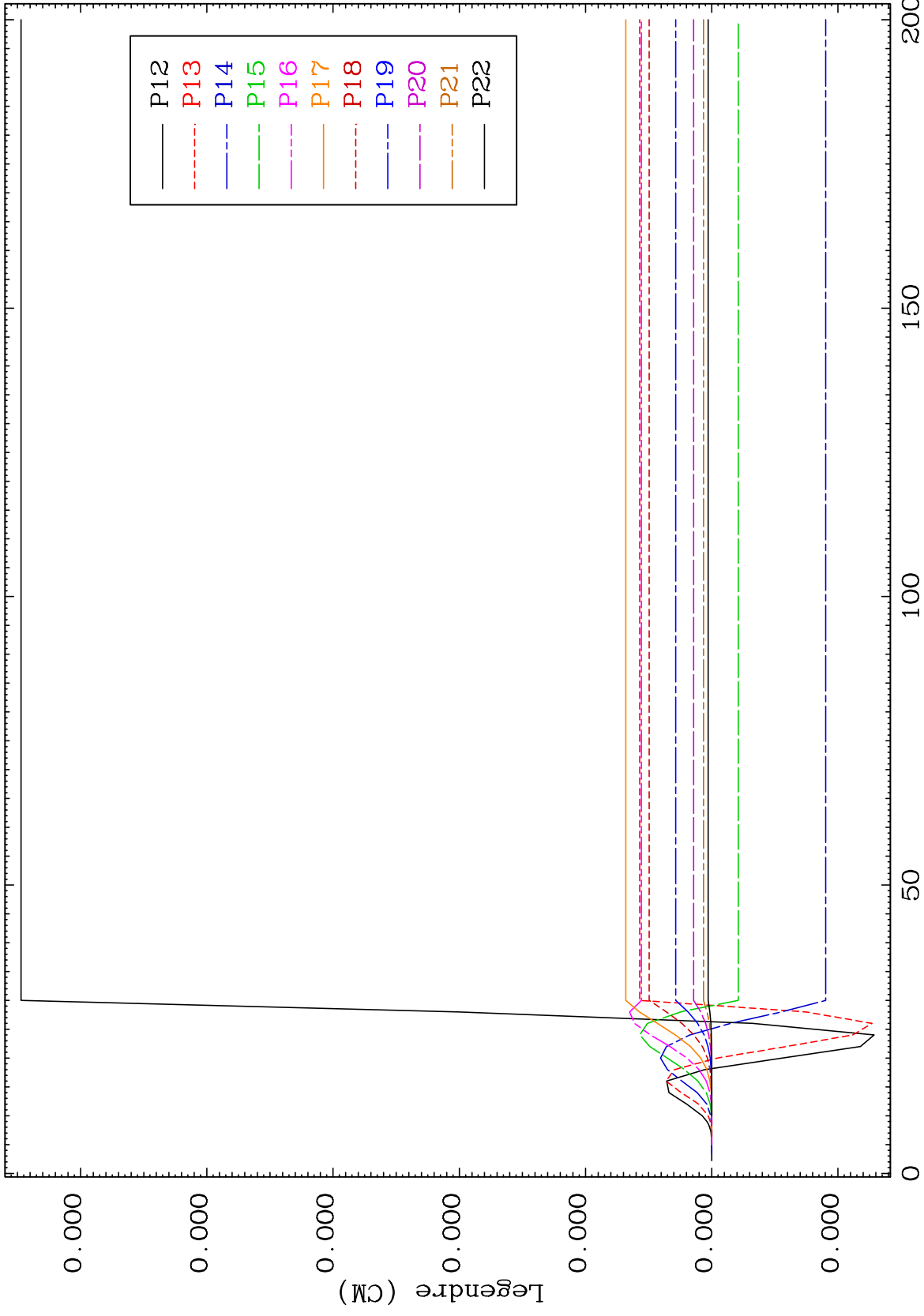




MAT 2934

590.7 keV (n,n') Level  
Legendre Coefficients

29-Cu-66



37

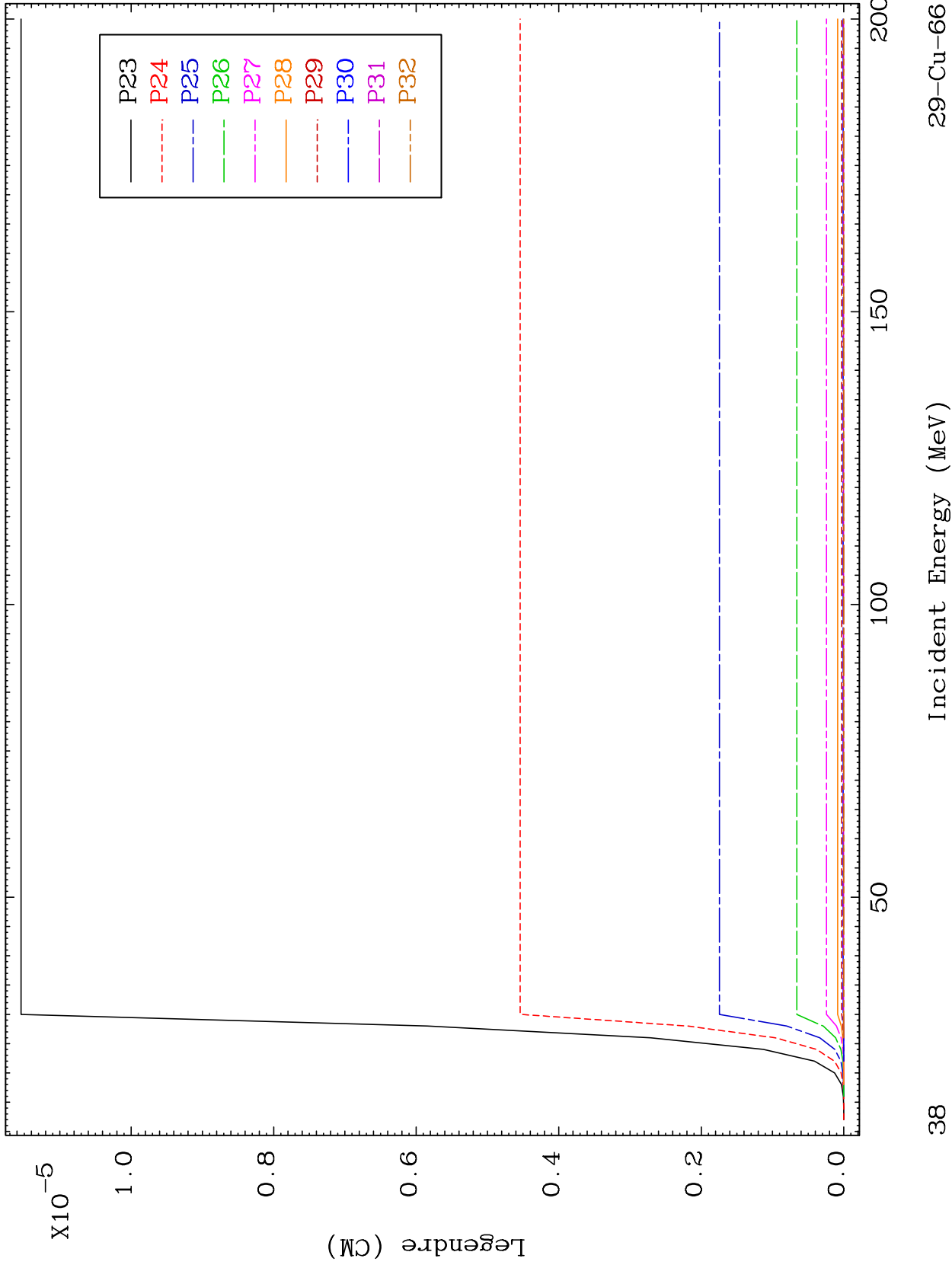
Incident Energy (MeV)

29-Cu-66

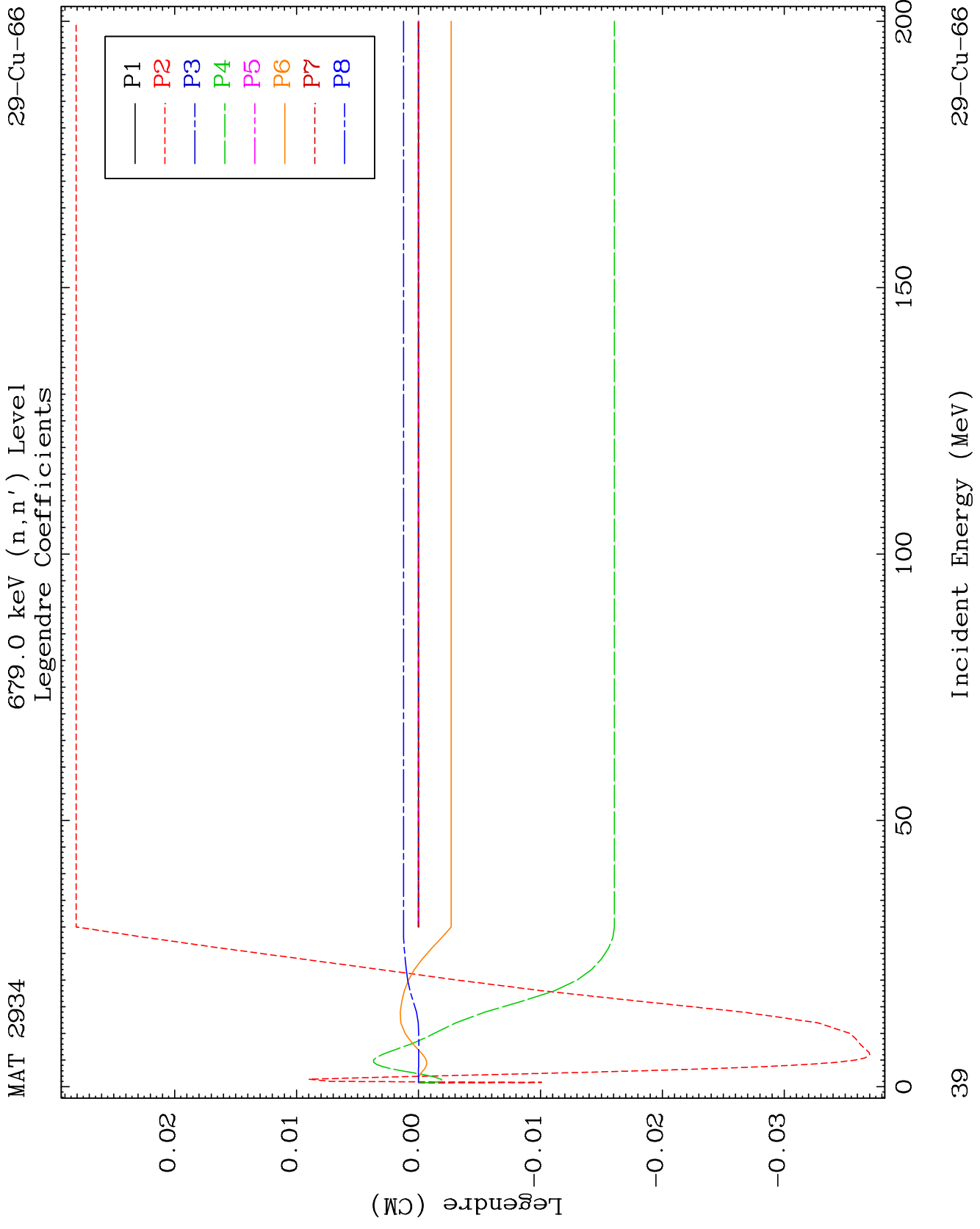
MAT 2934

590.7 keV (n,n') Level  
Legendre Coefficients

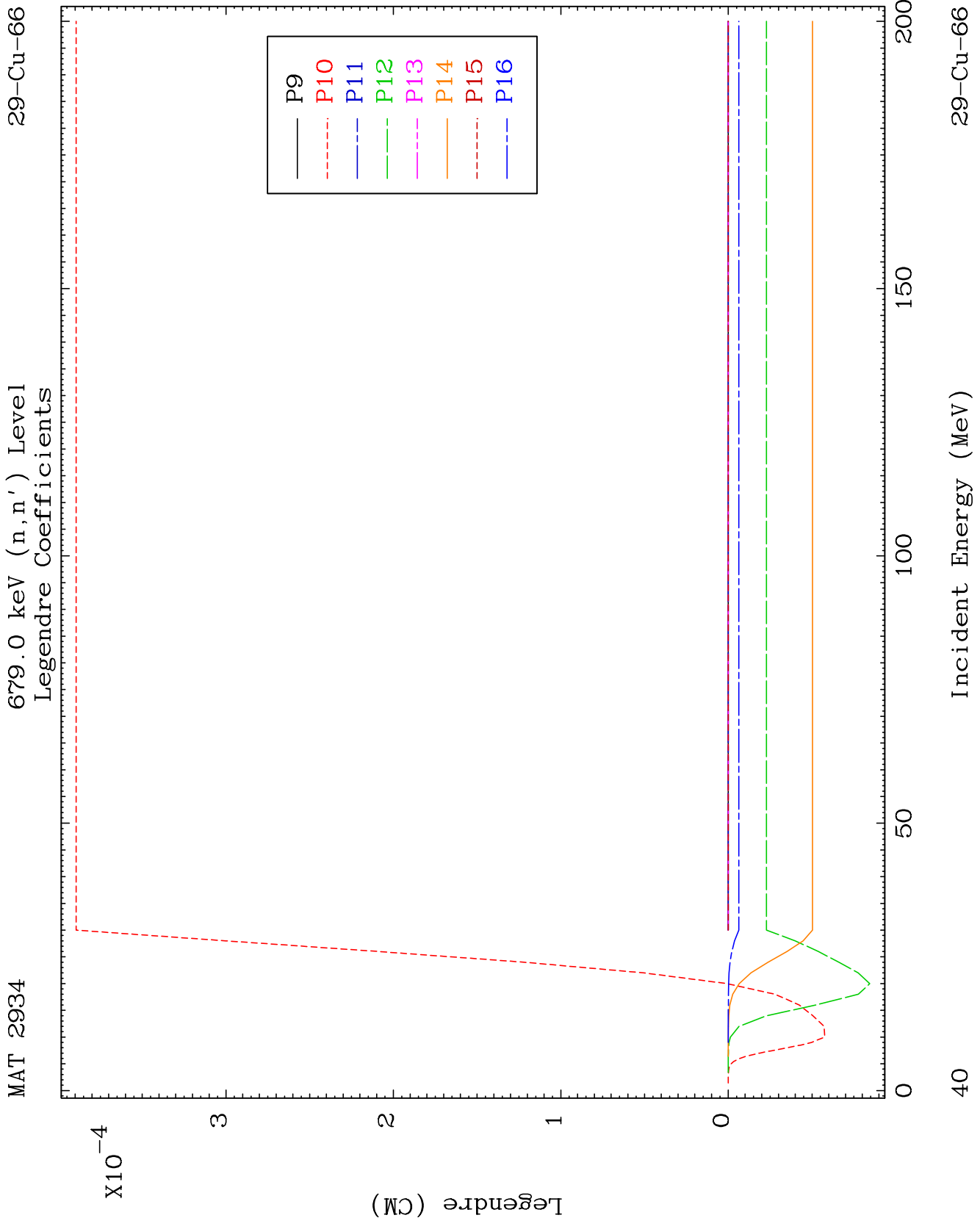
29-Cu-66

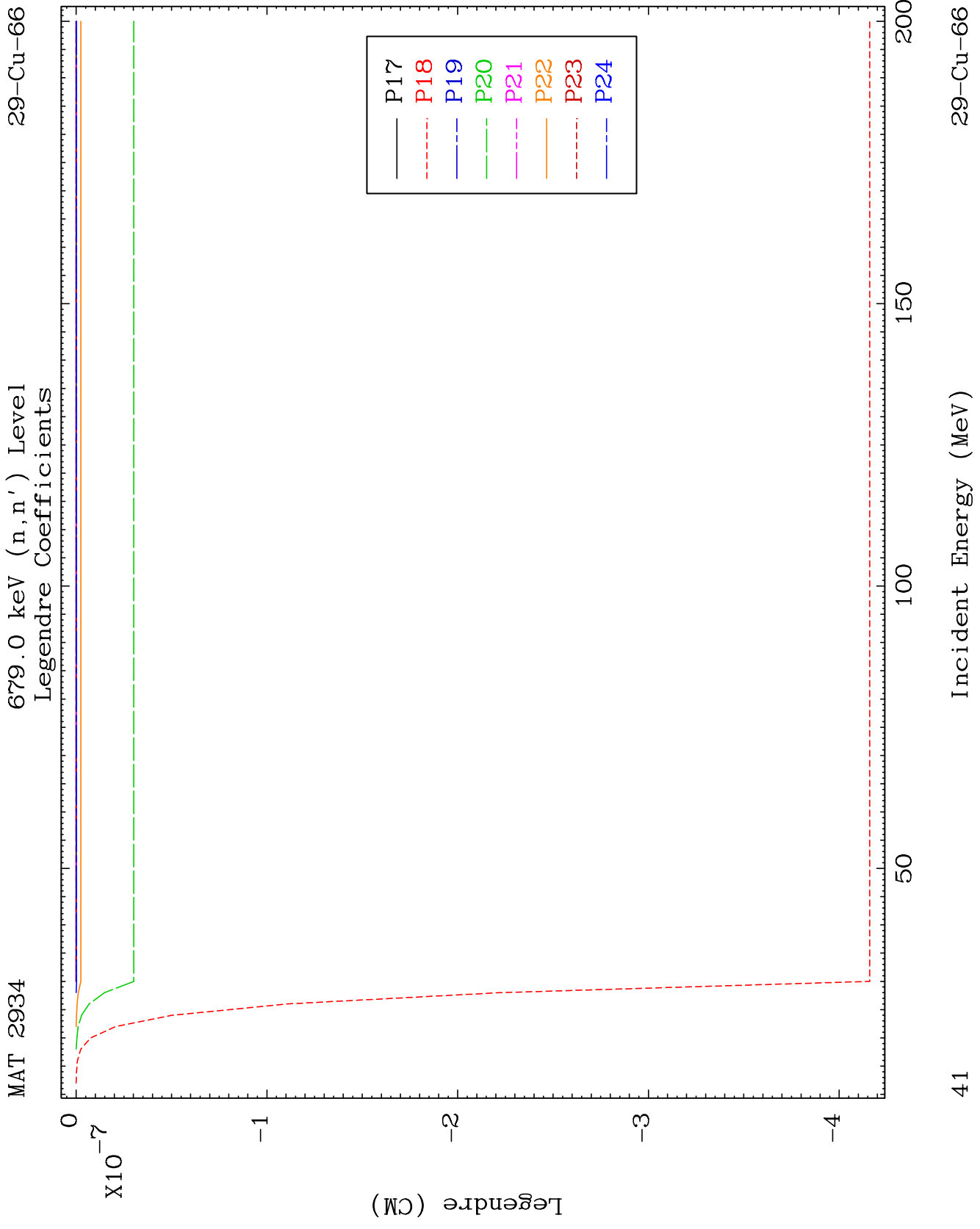


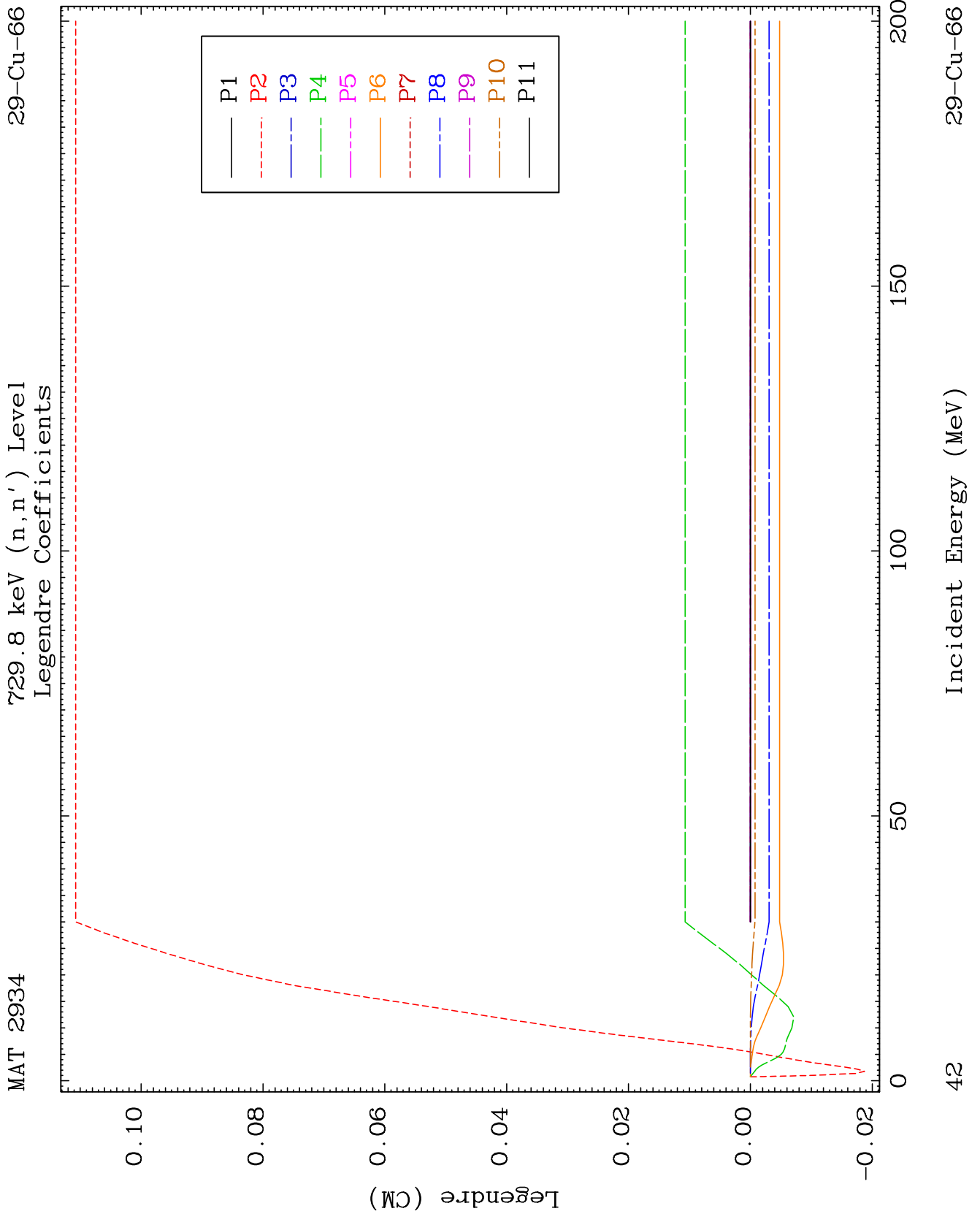
38

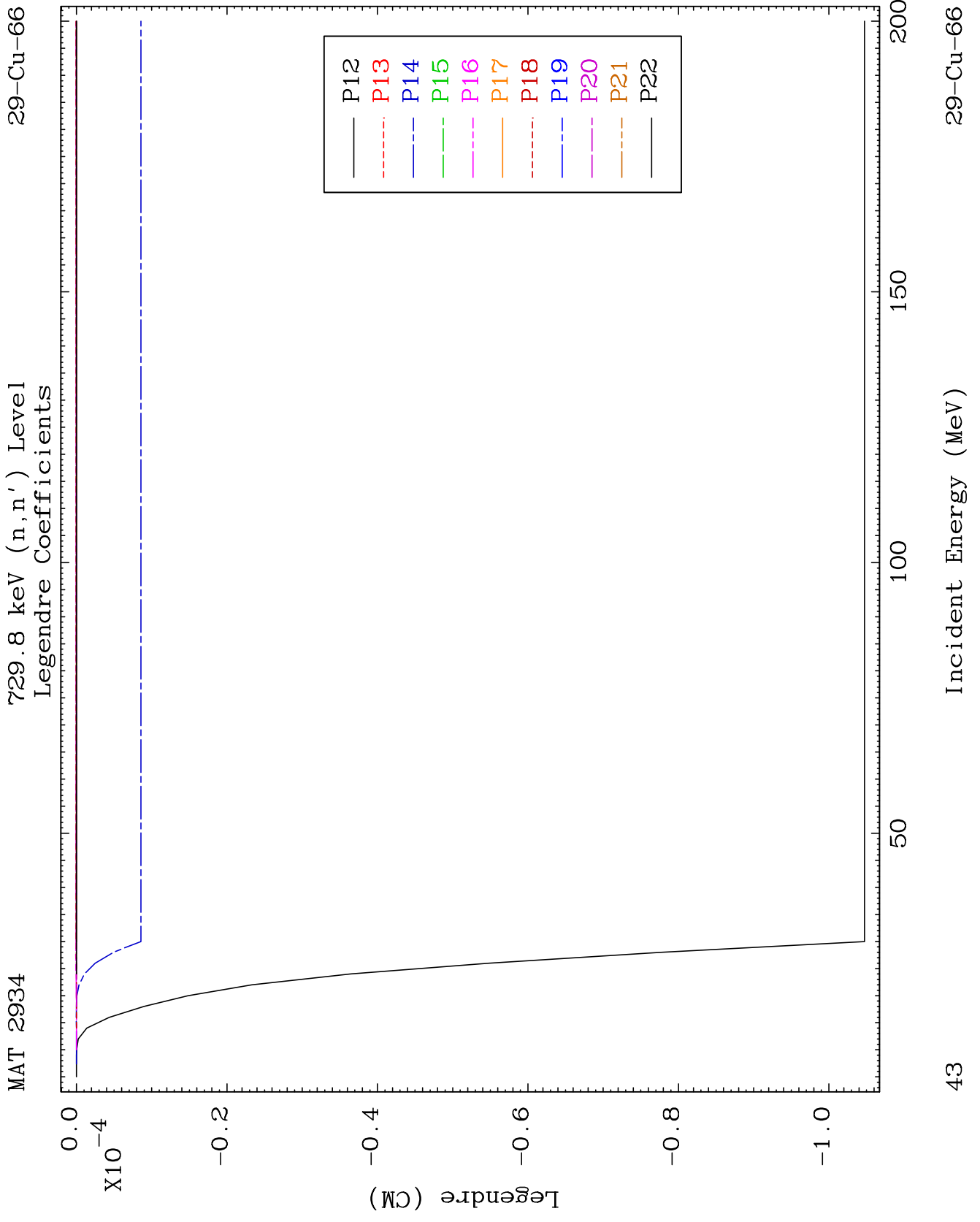


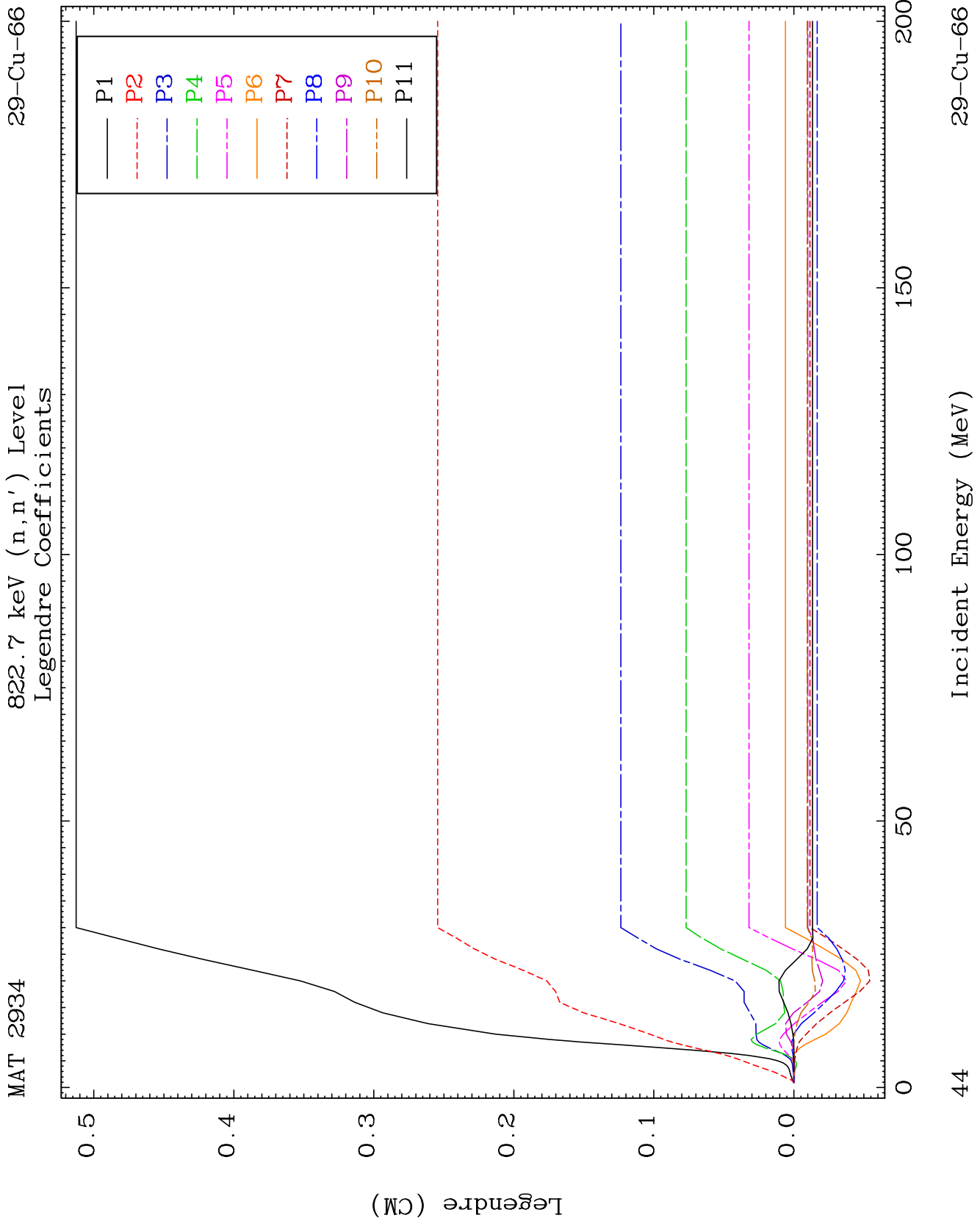








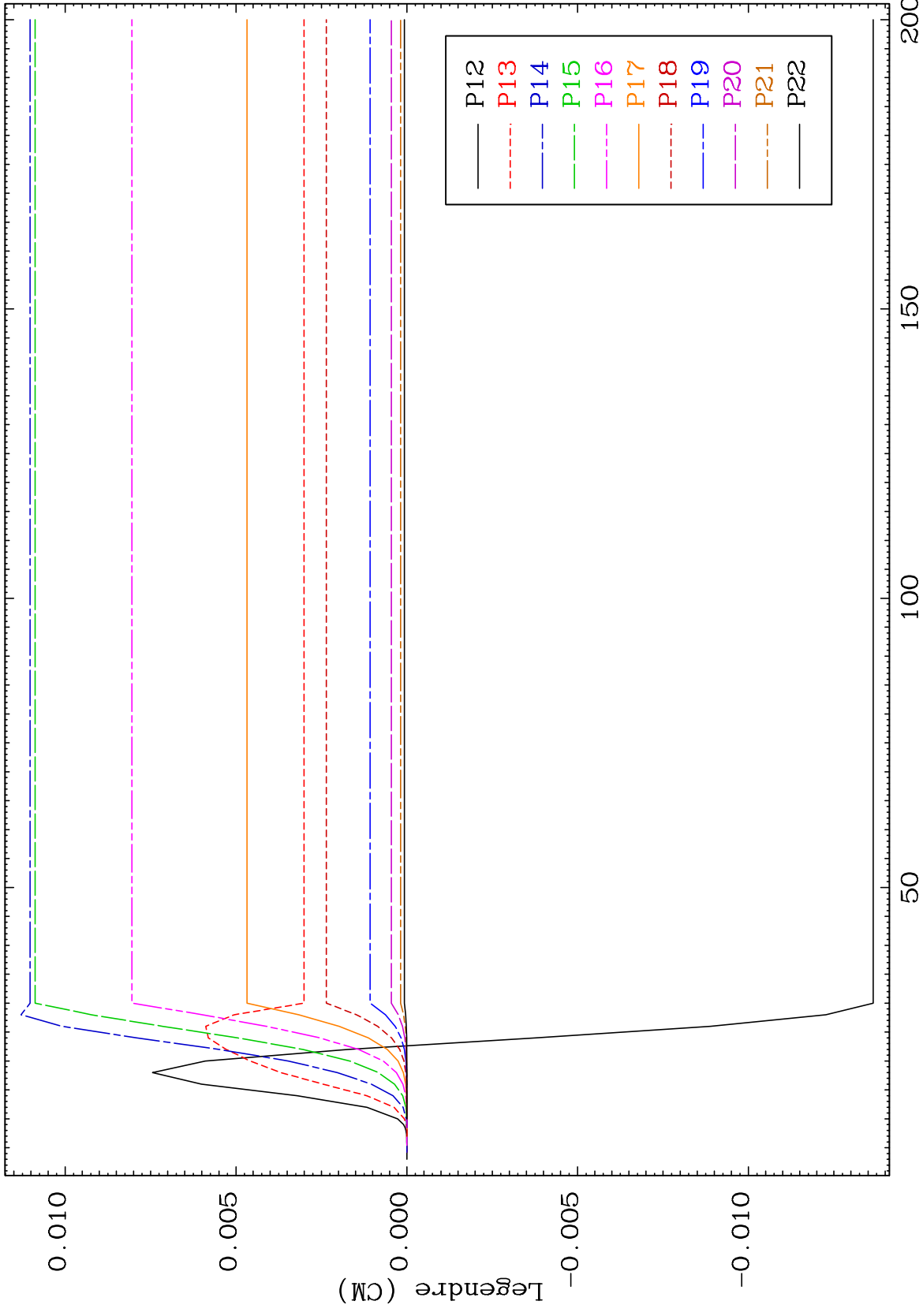




MAT 2934

822.7 keV (n,n') Level  
Legendre Coefficients

29-Cu-66



45

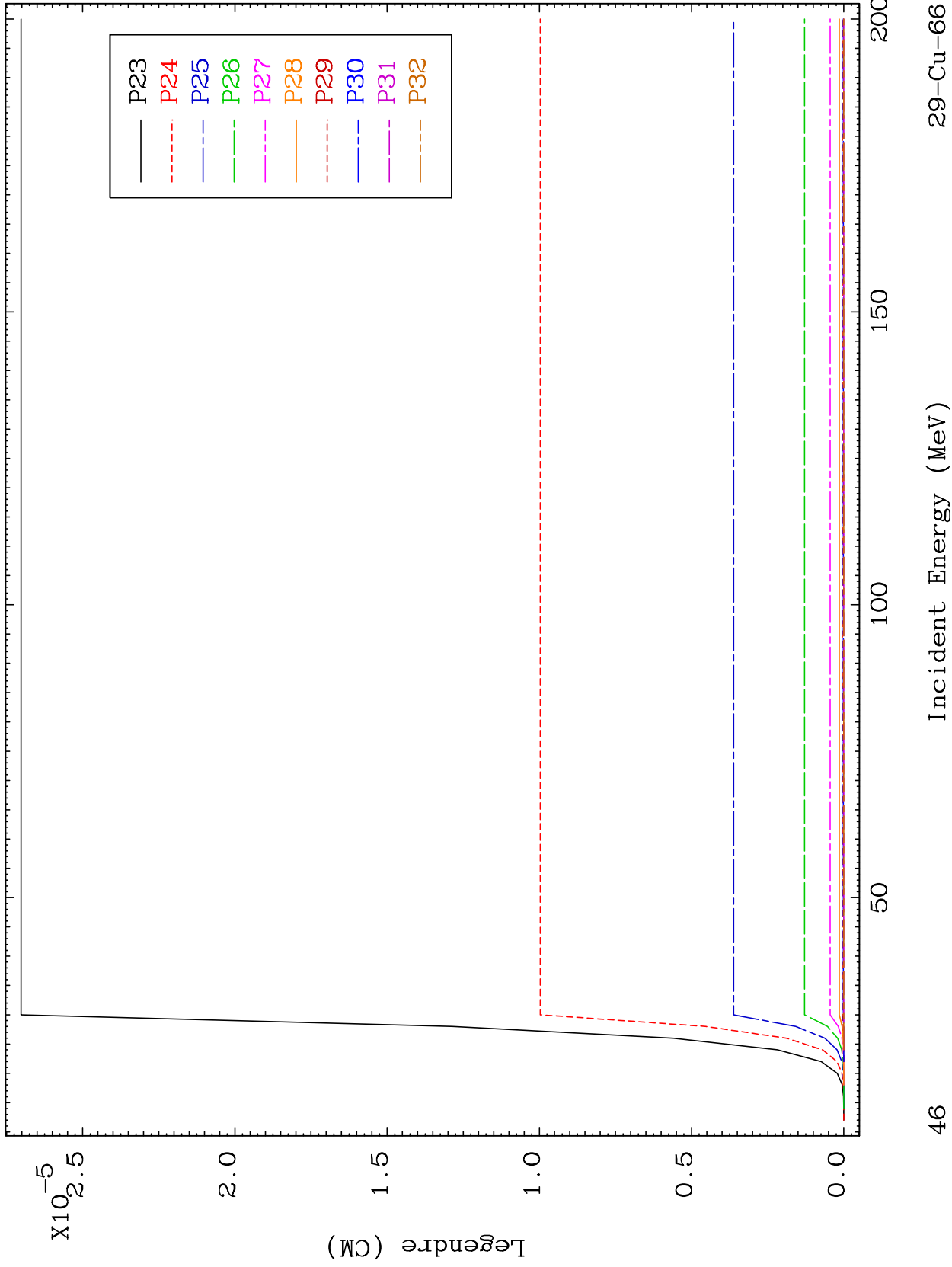
Incident Energy (MeV)

29-Cu-66

MAT 2934

822.7 keV (n,n') Level  
Legendre Coefficients

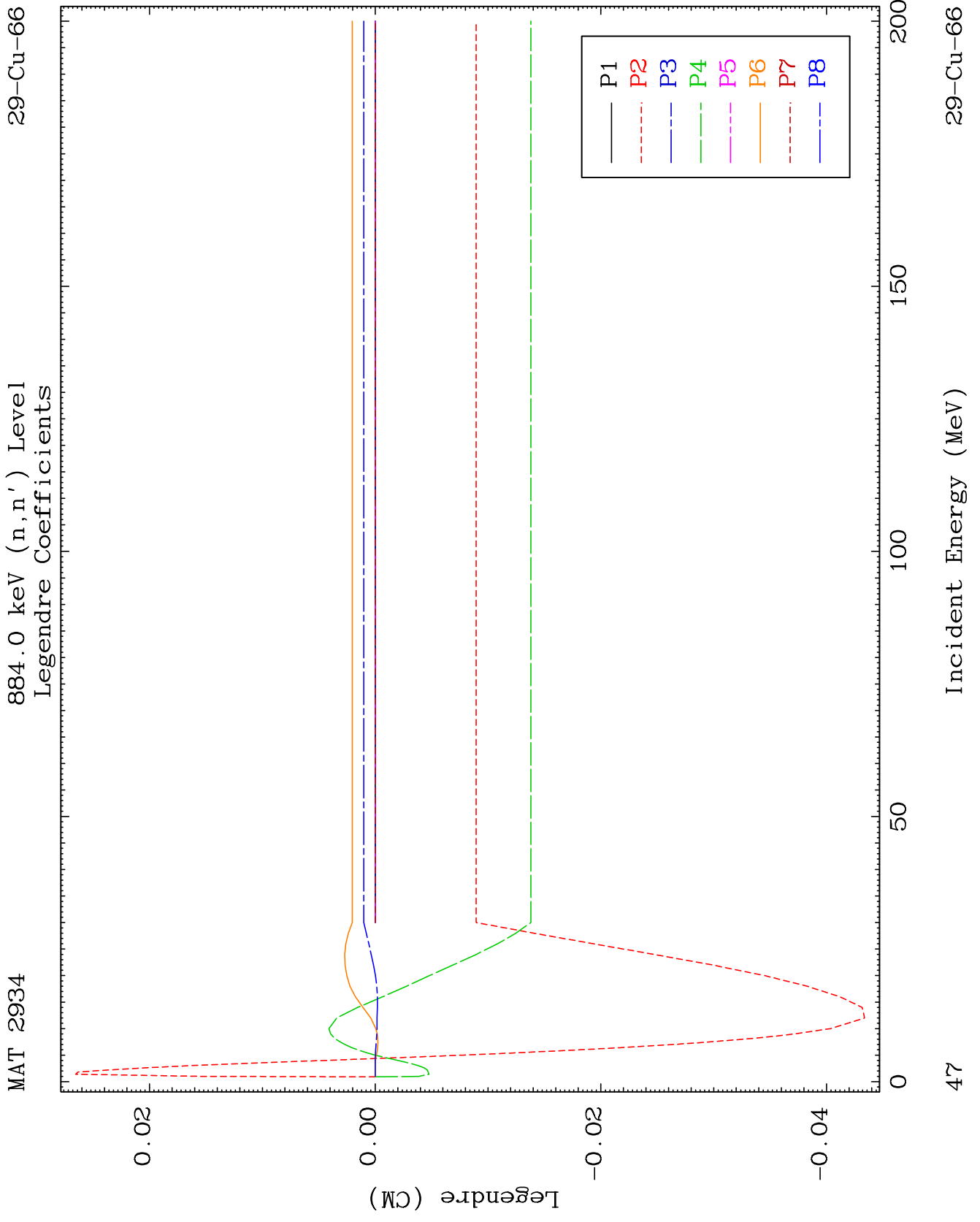
29-Cu-66



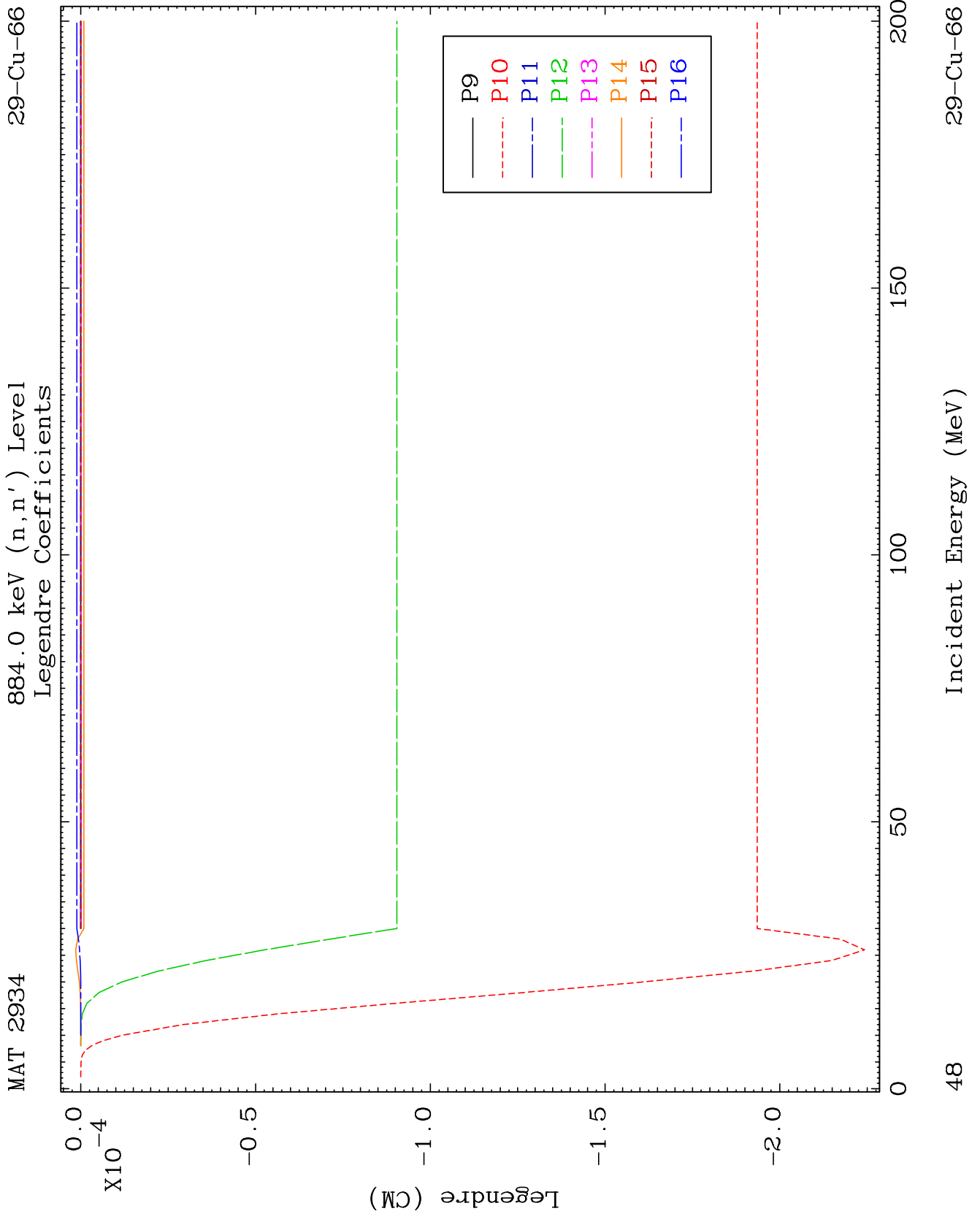
46

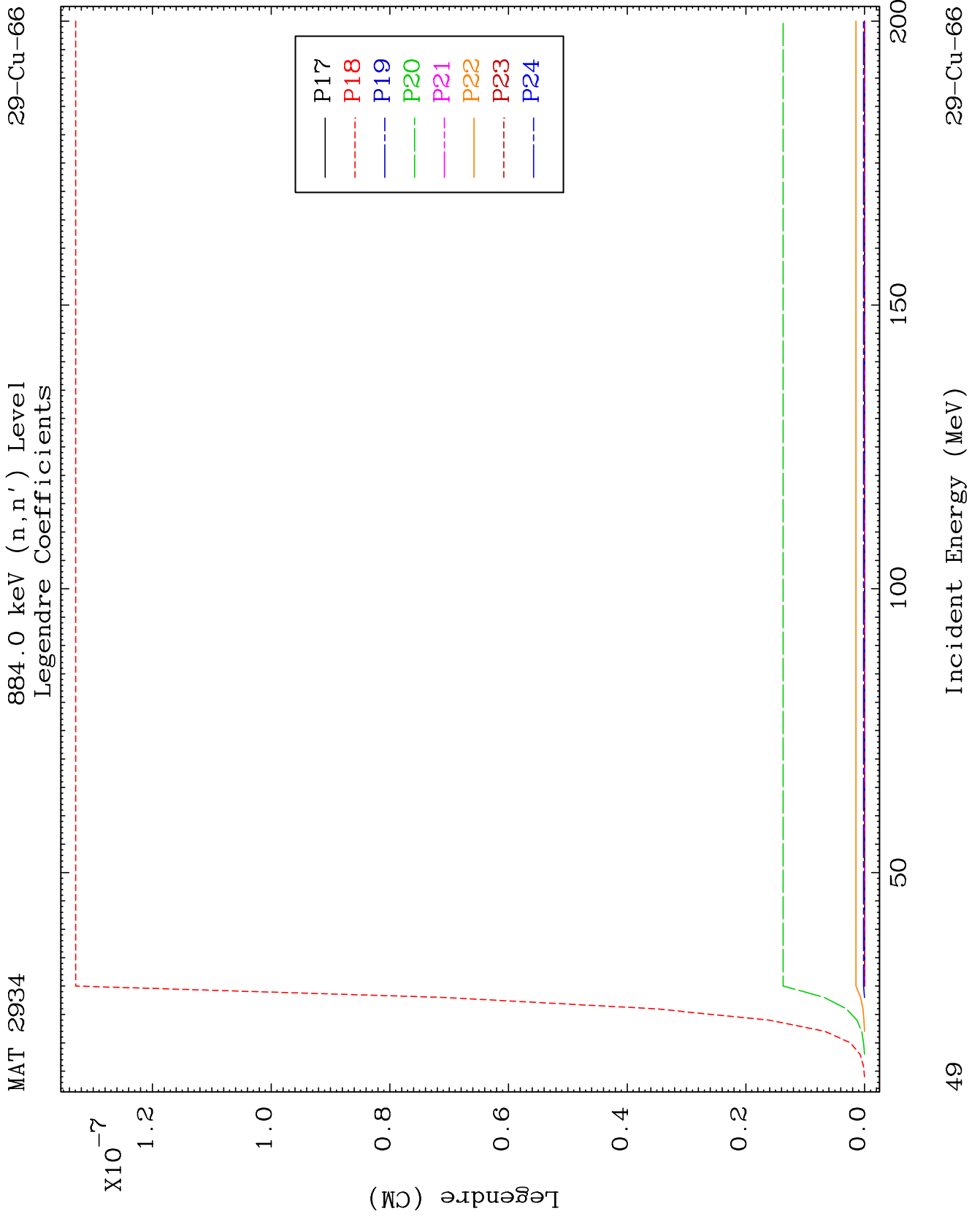
Incident Energy (MeV)

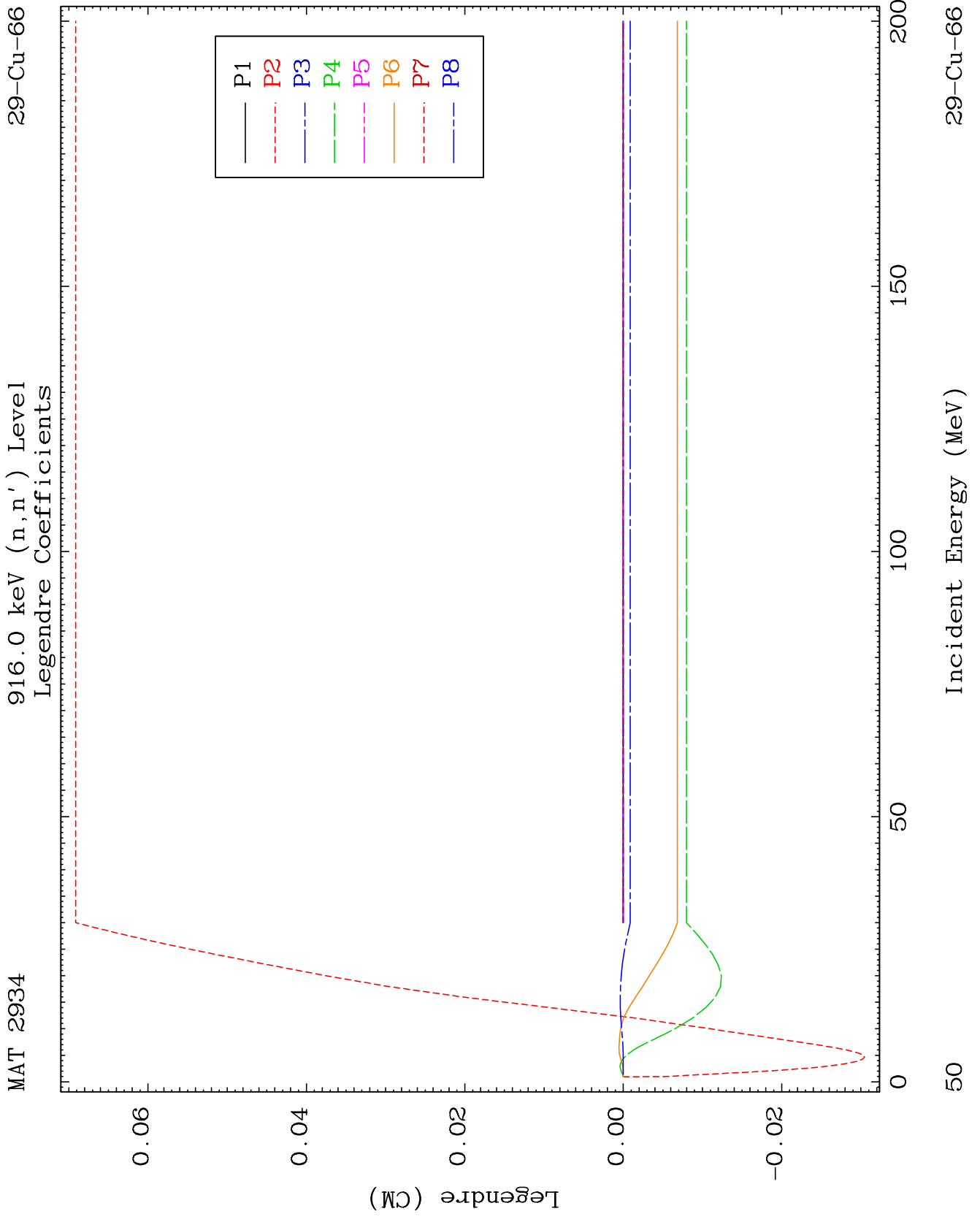
29-Cu-66

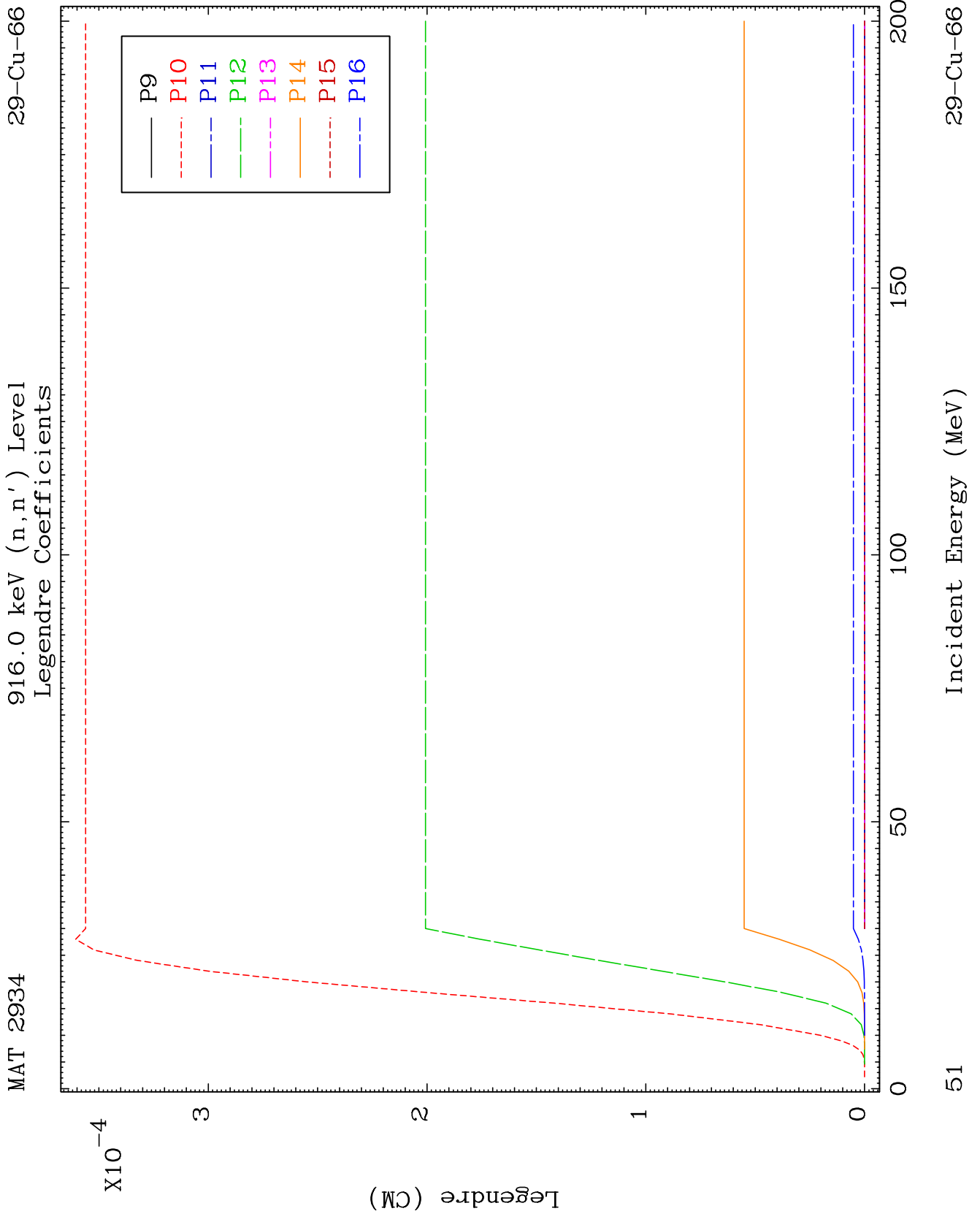


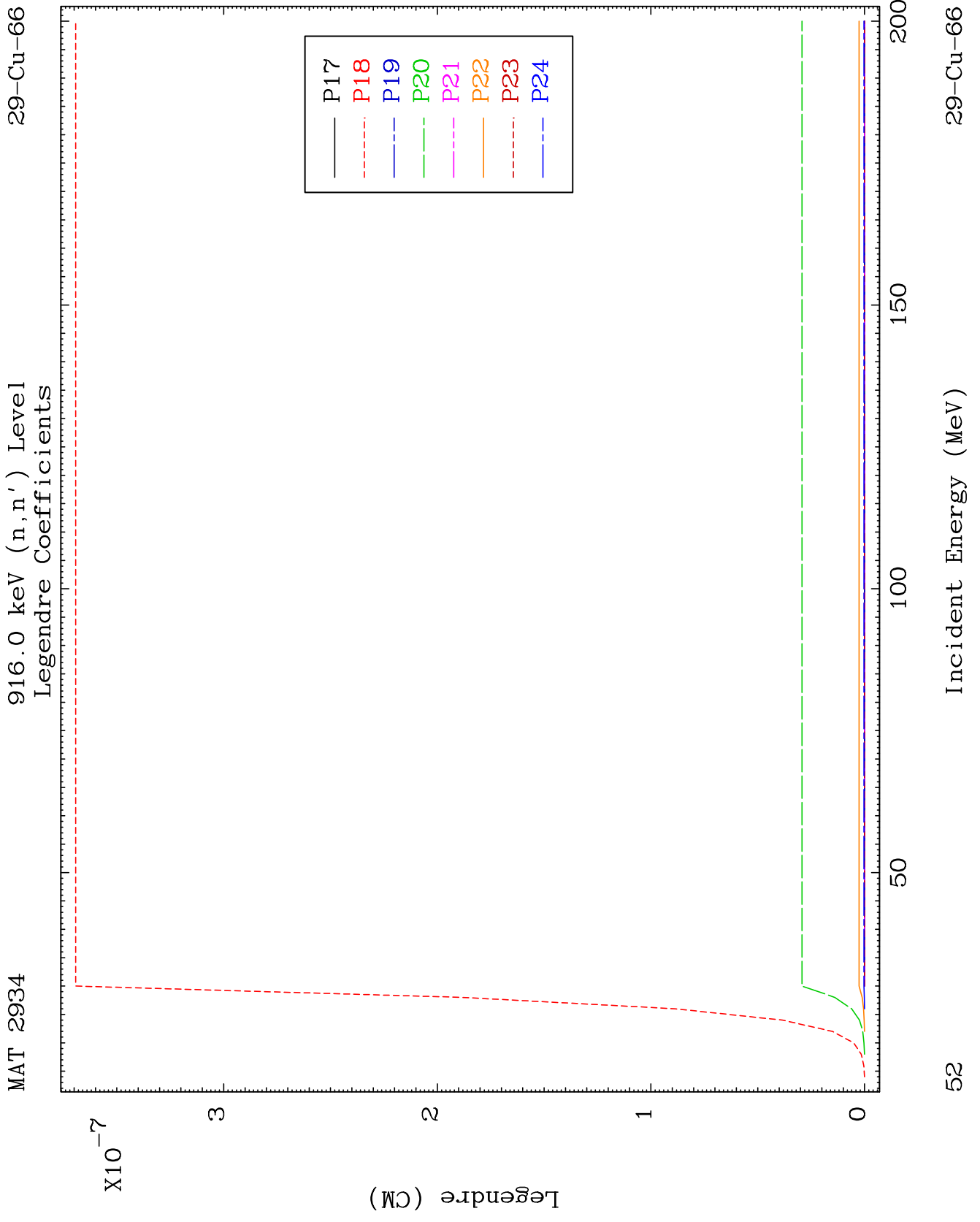


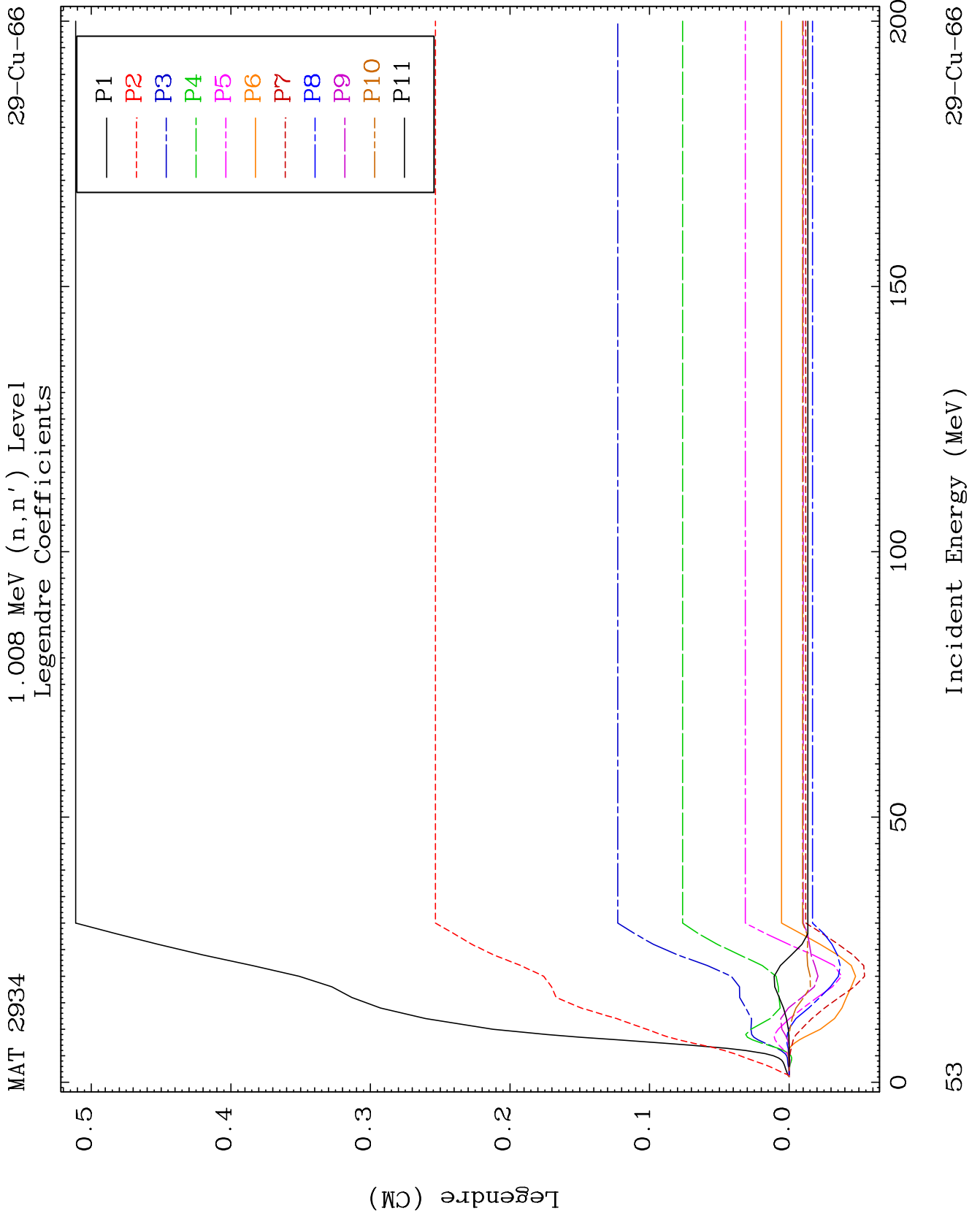


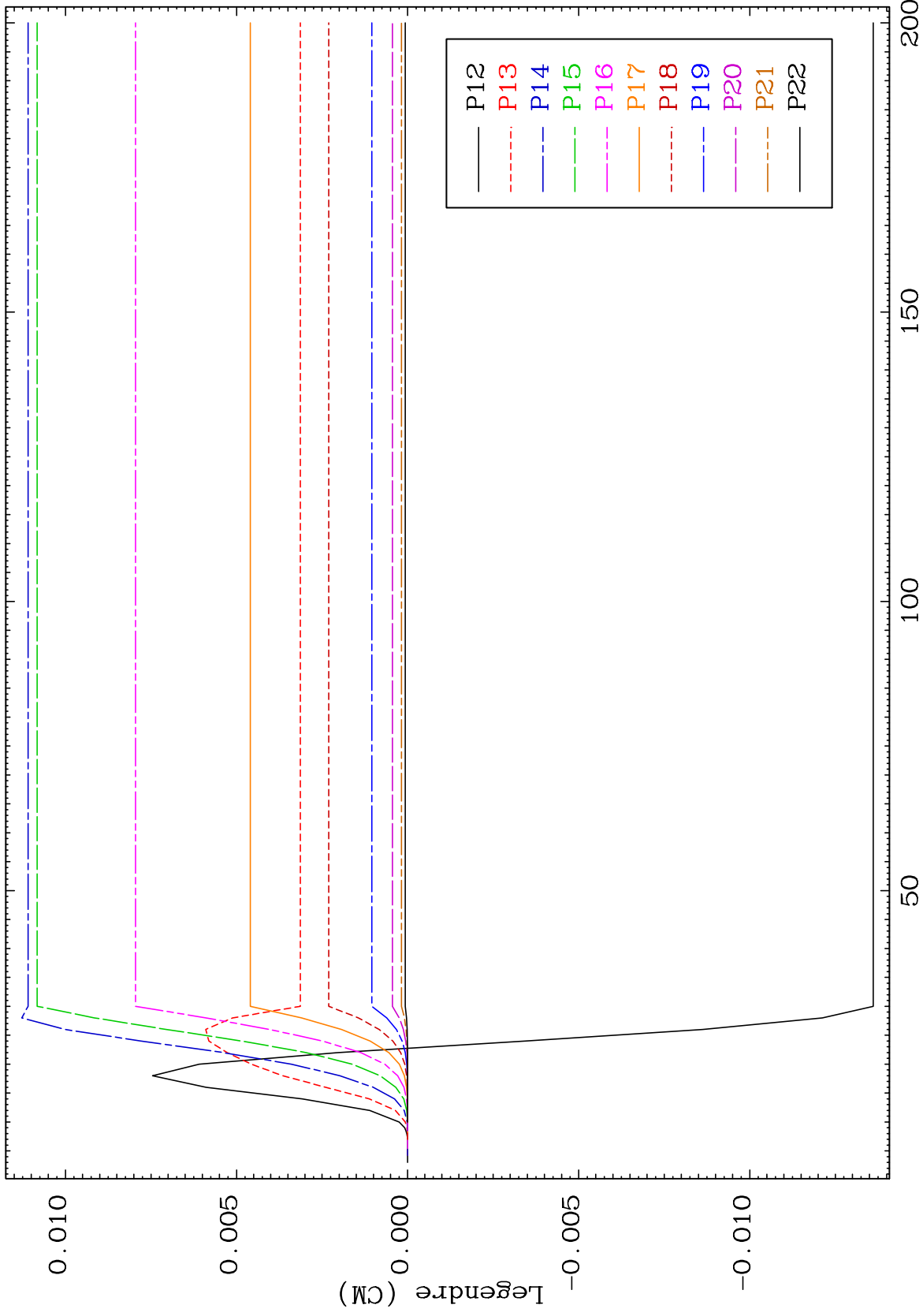


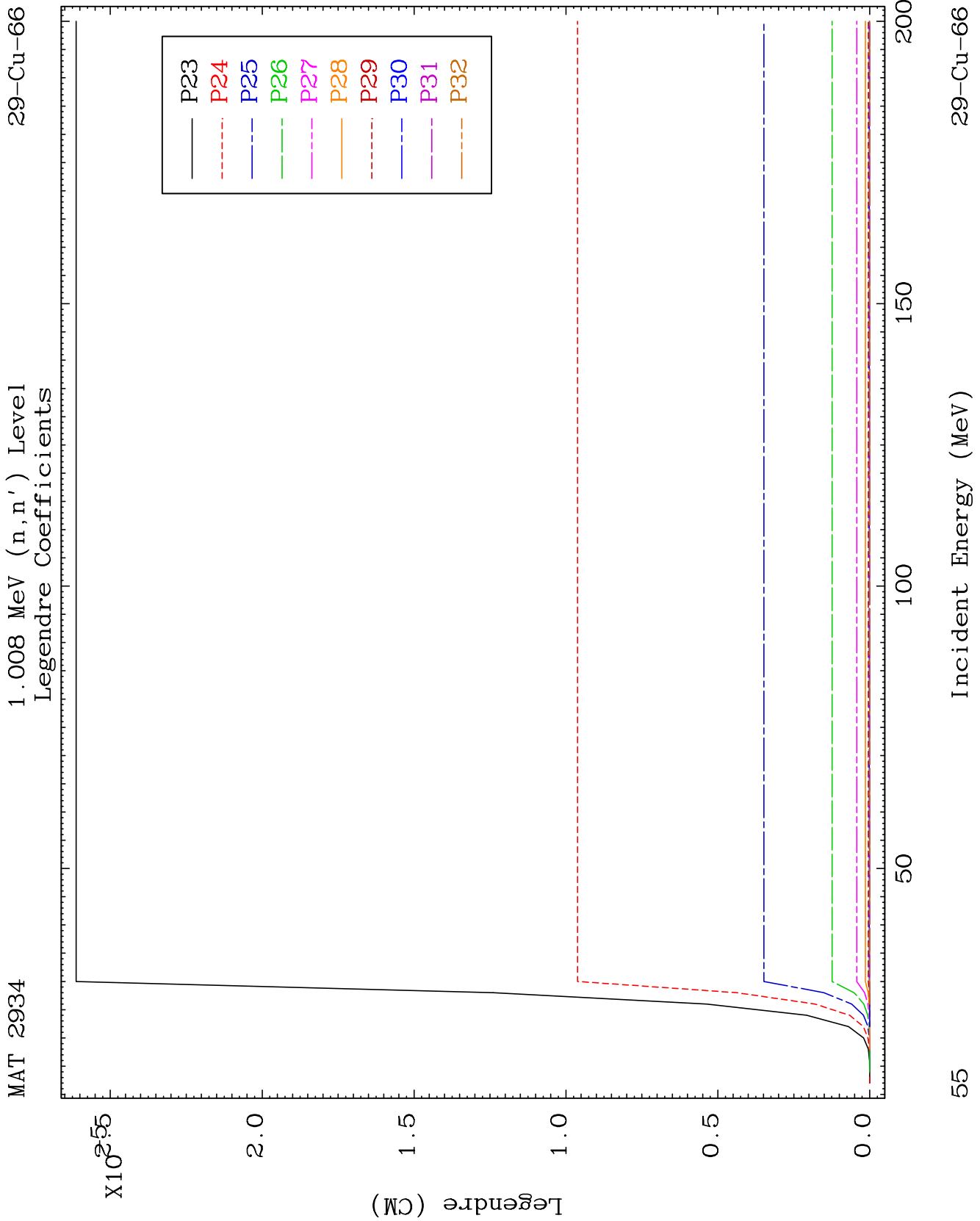




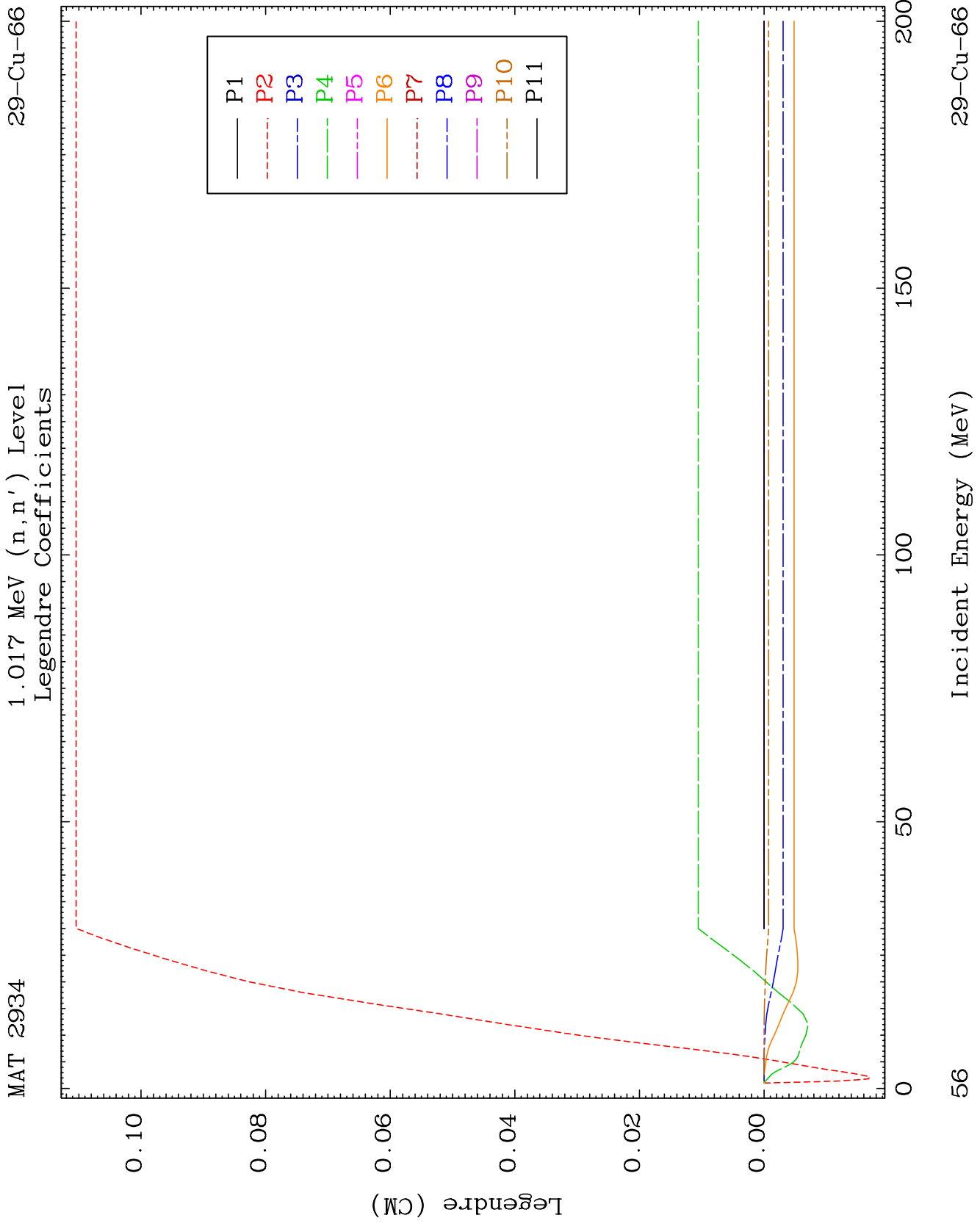


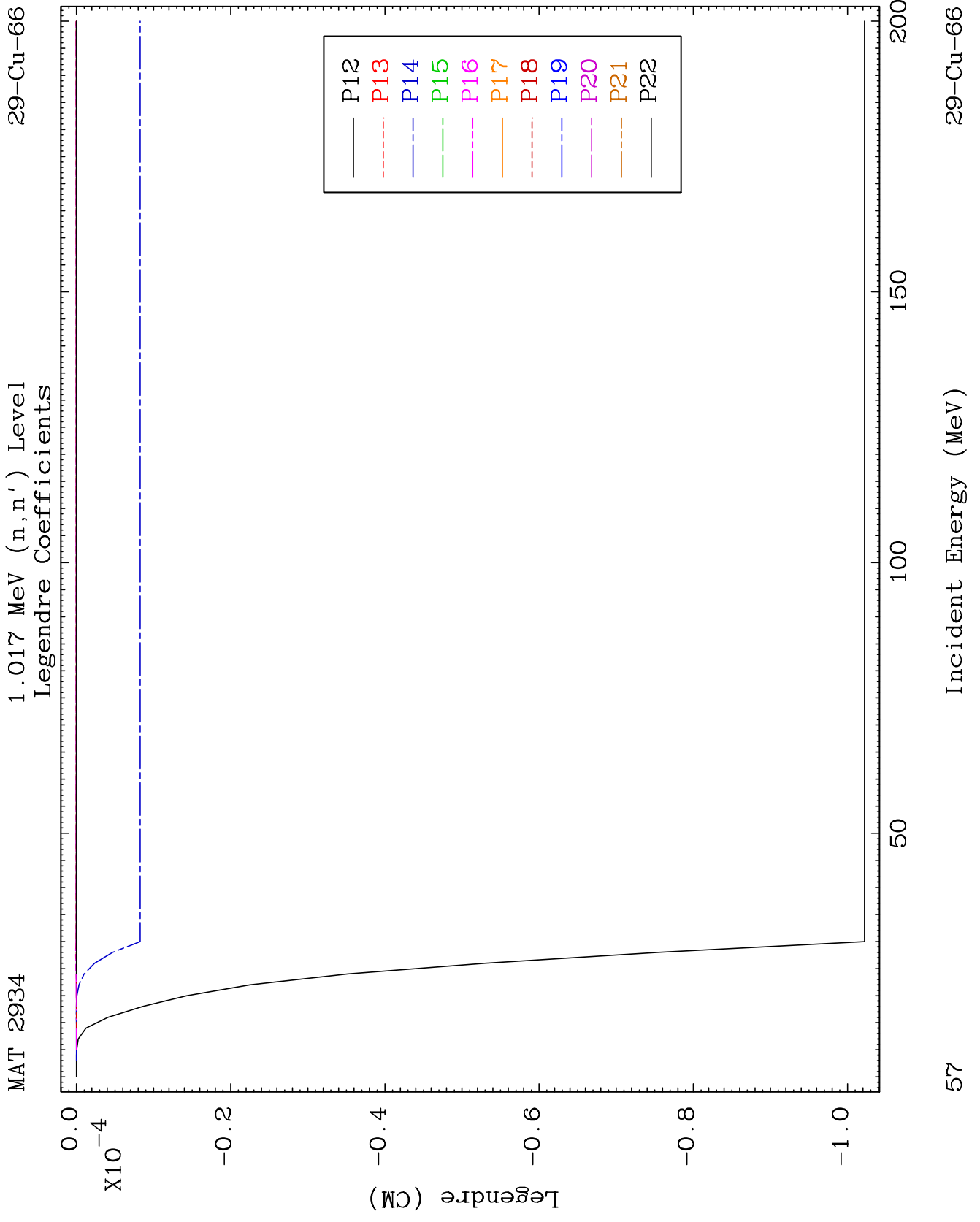


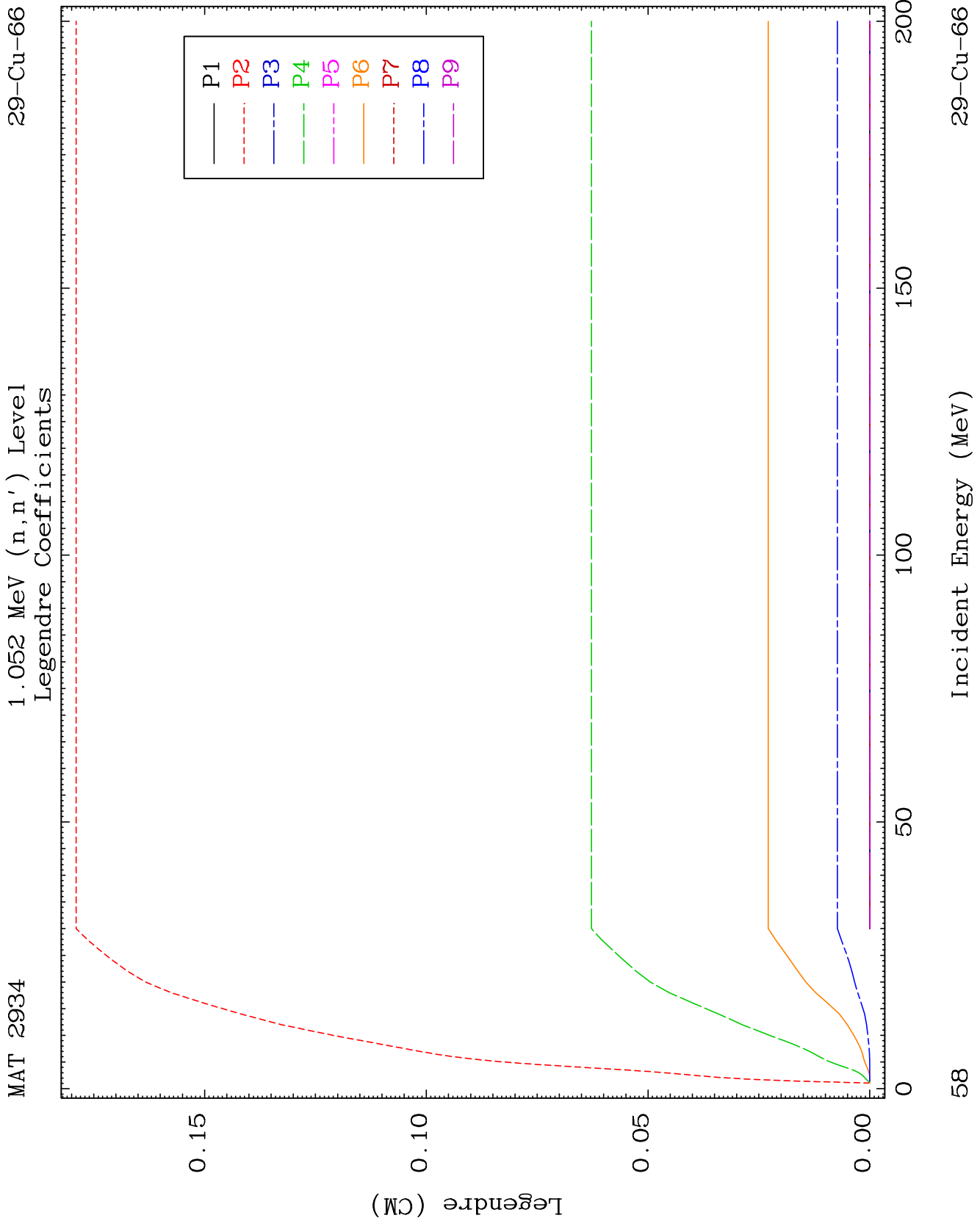


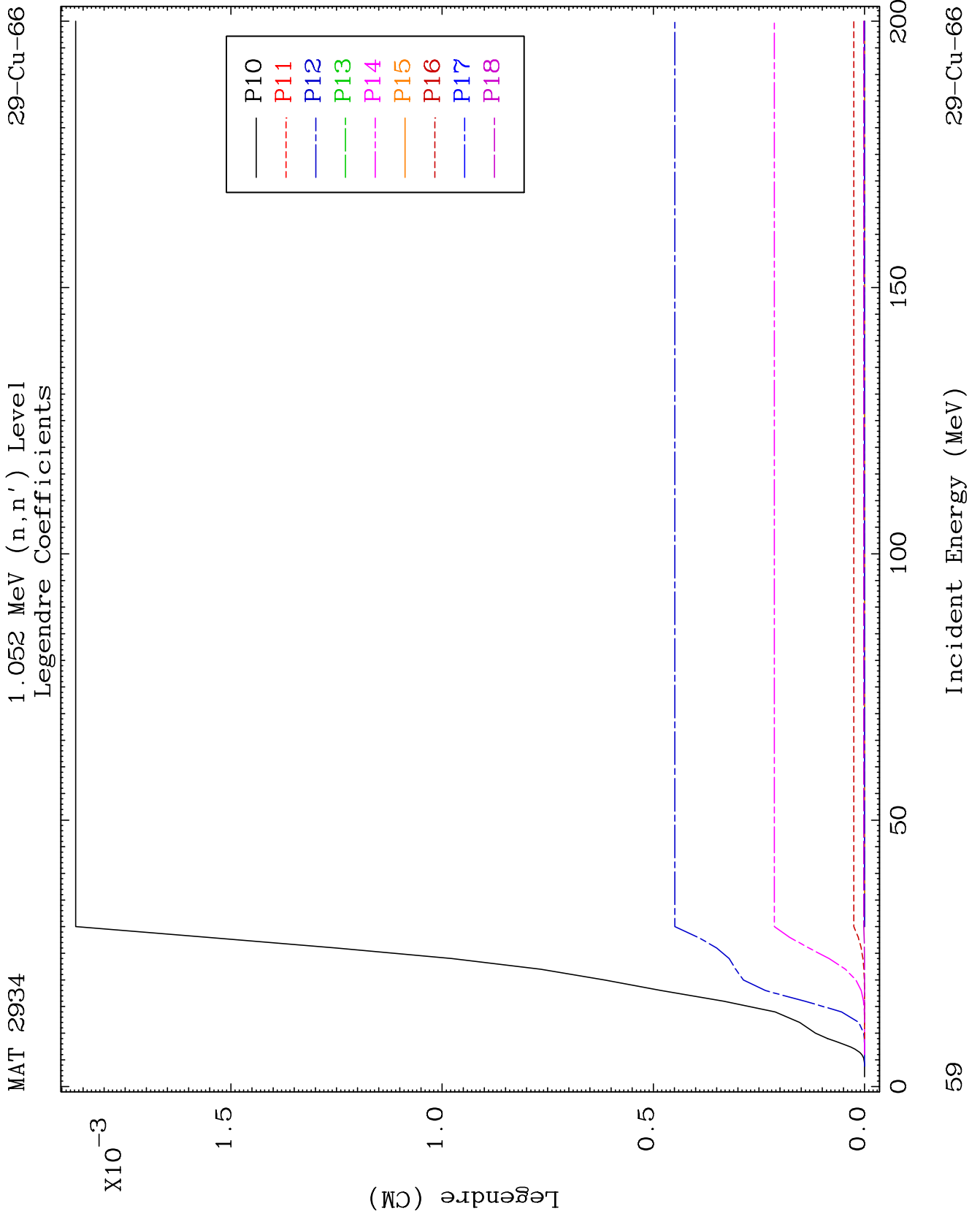




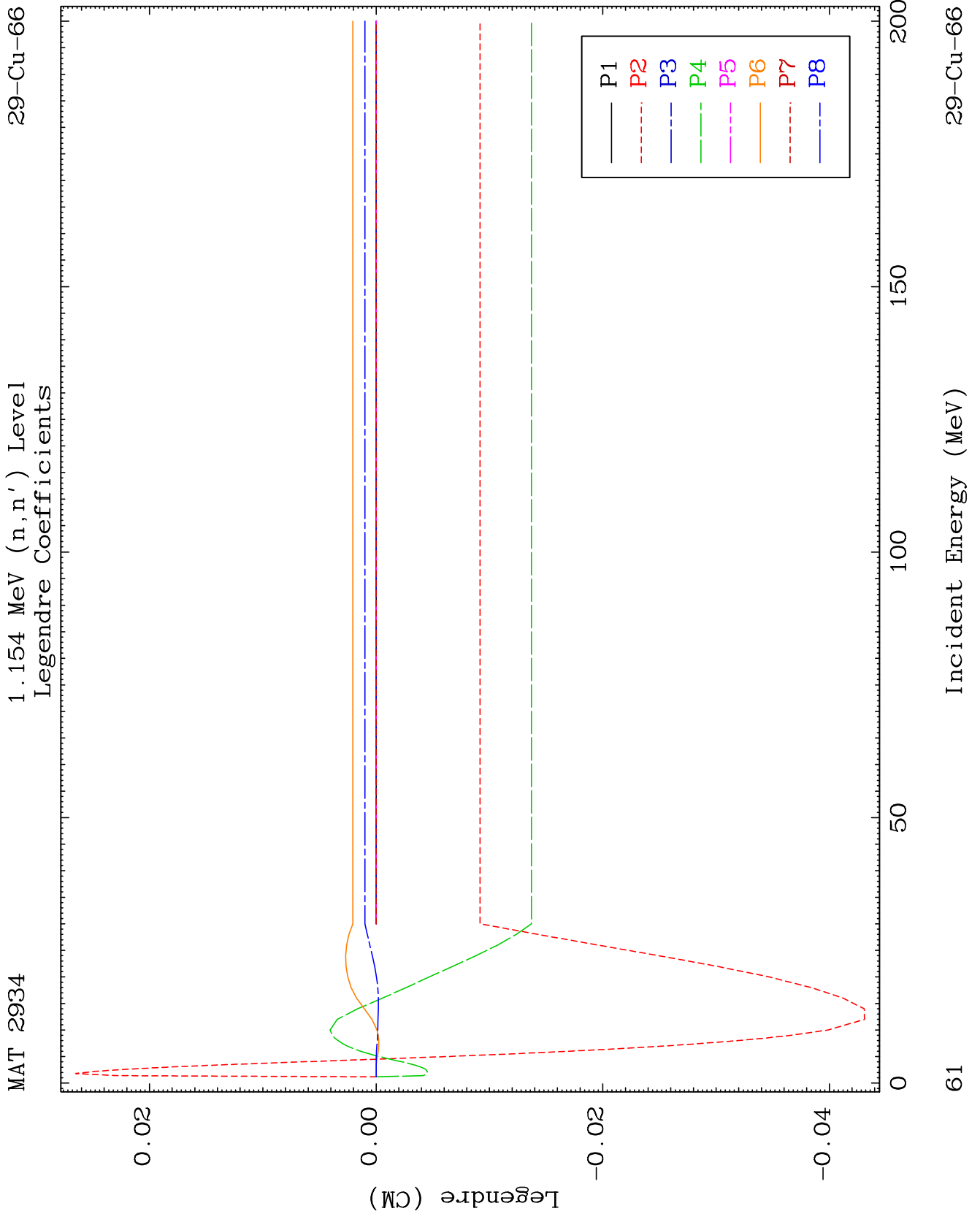


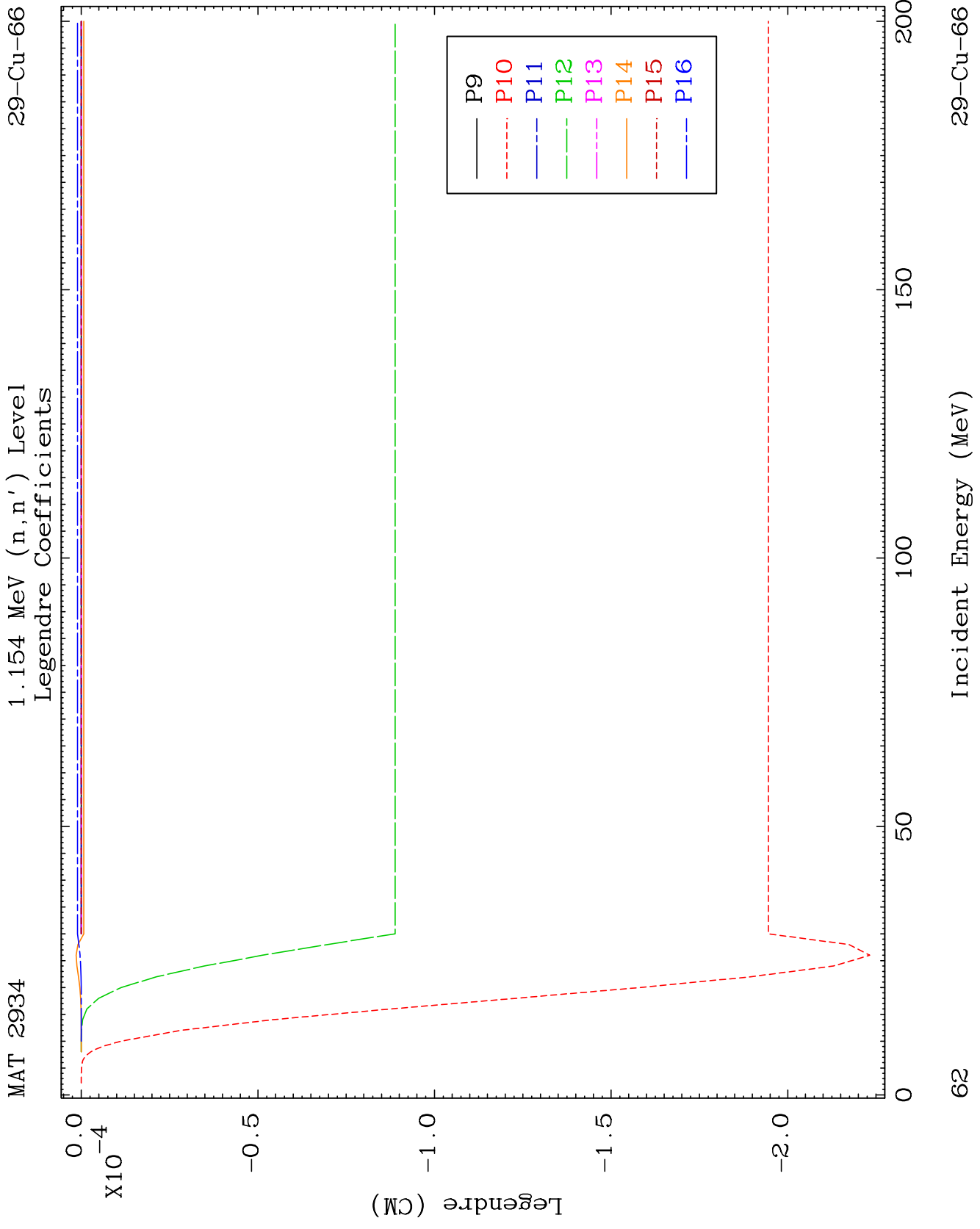


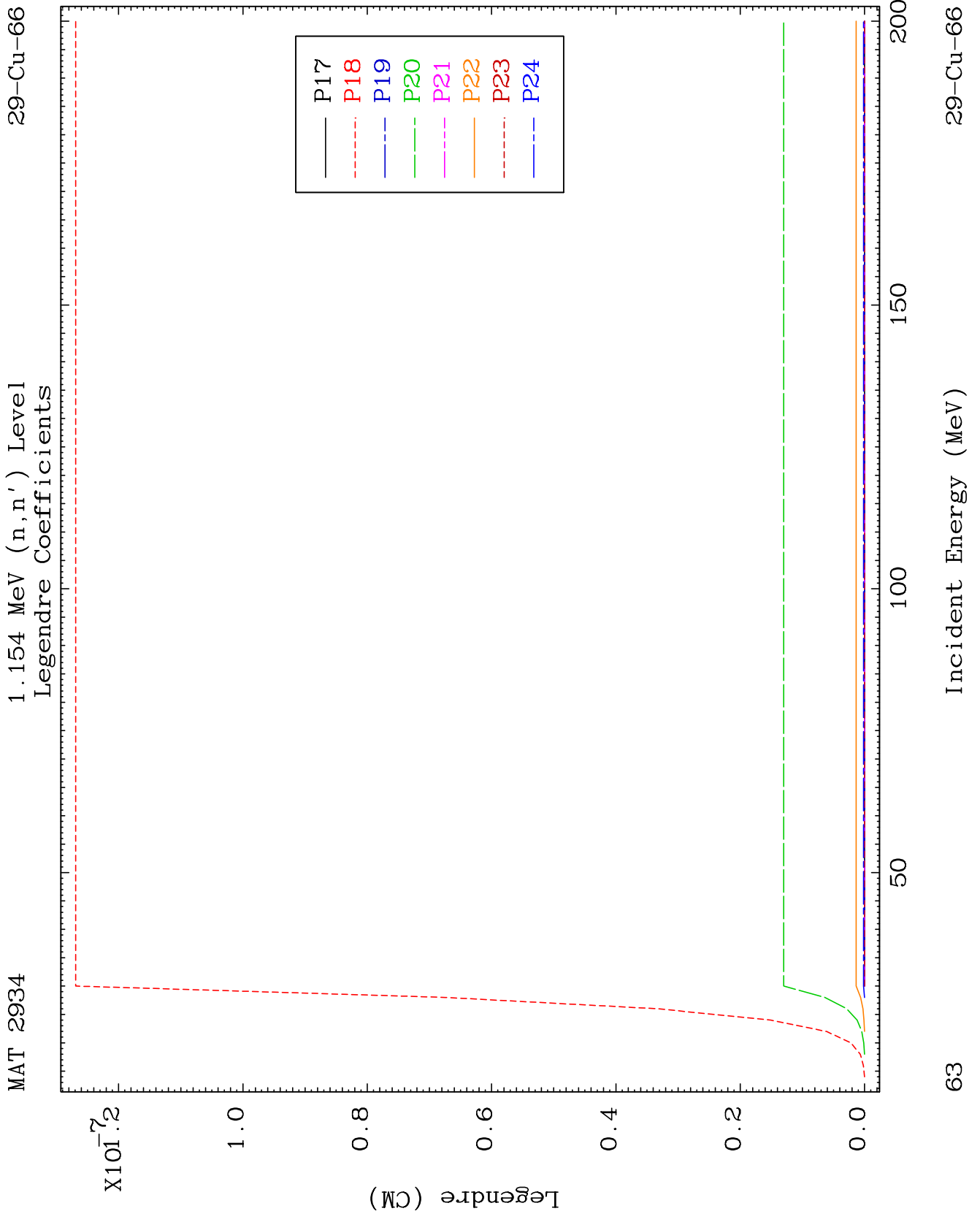






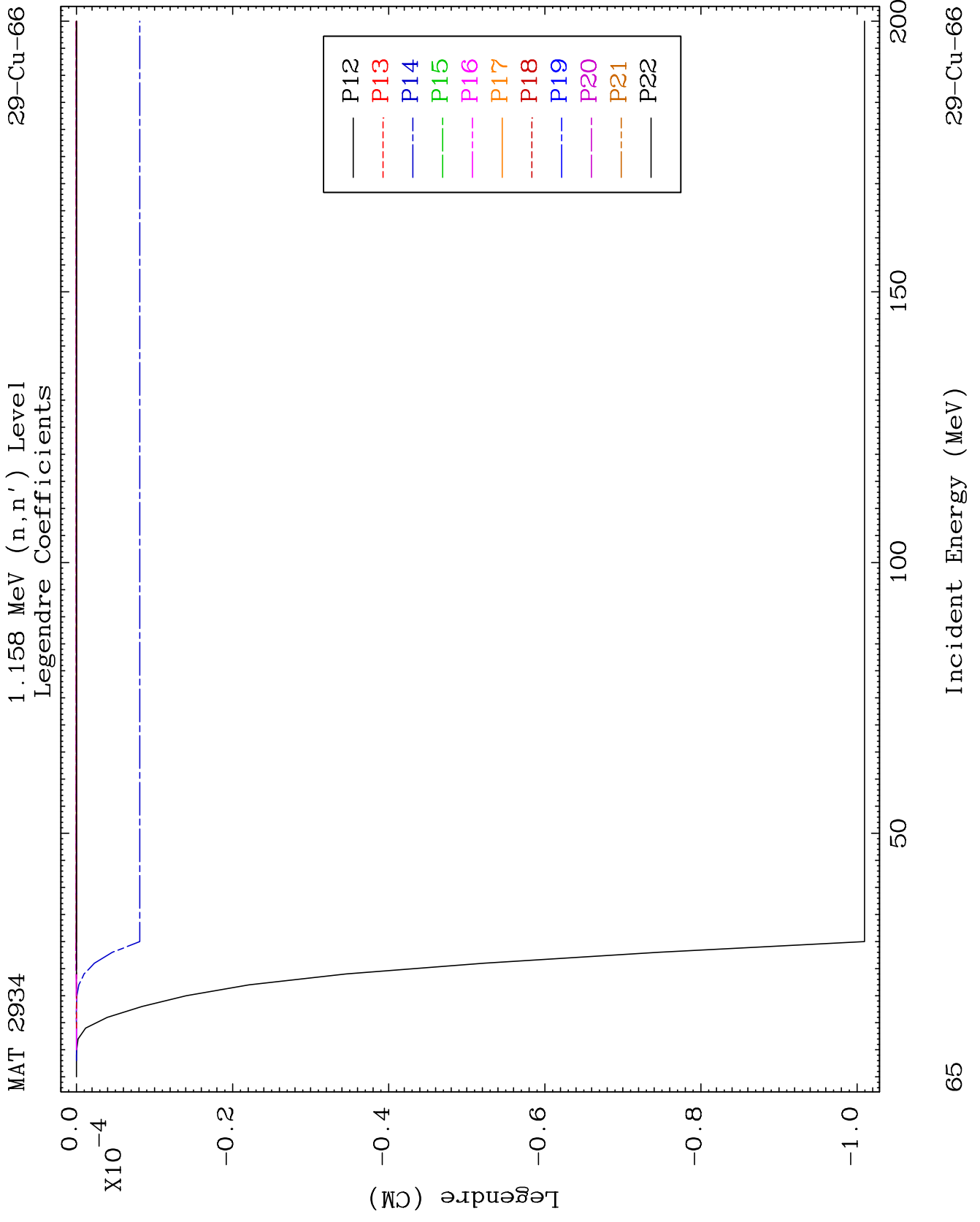


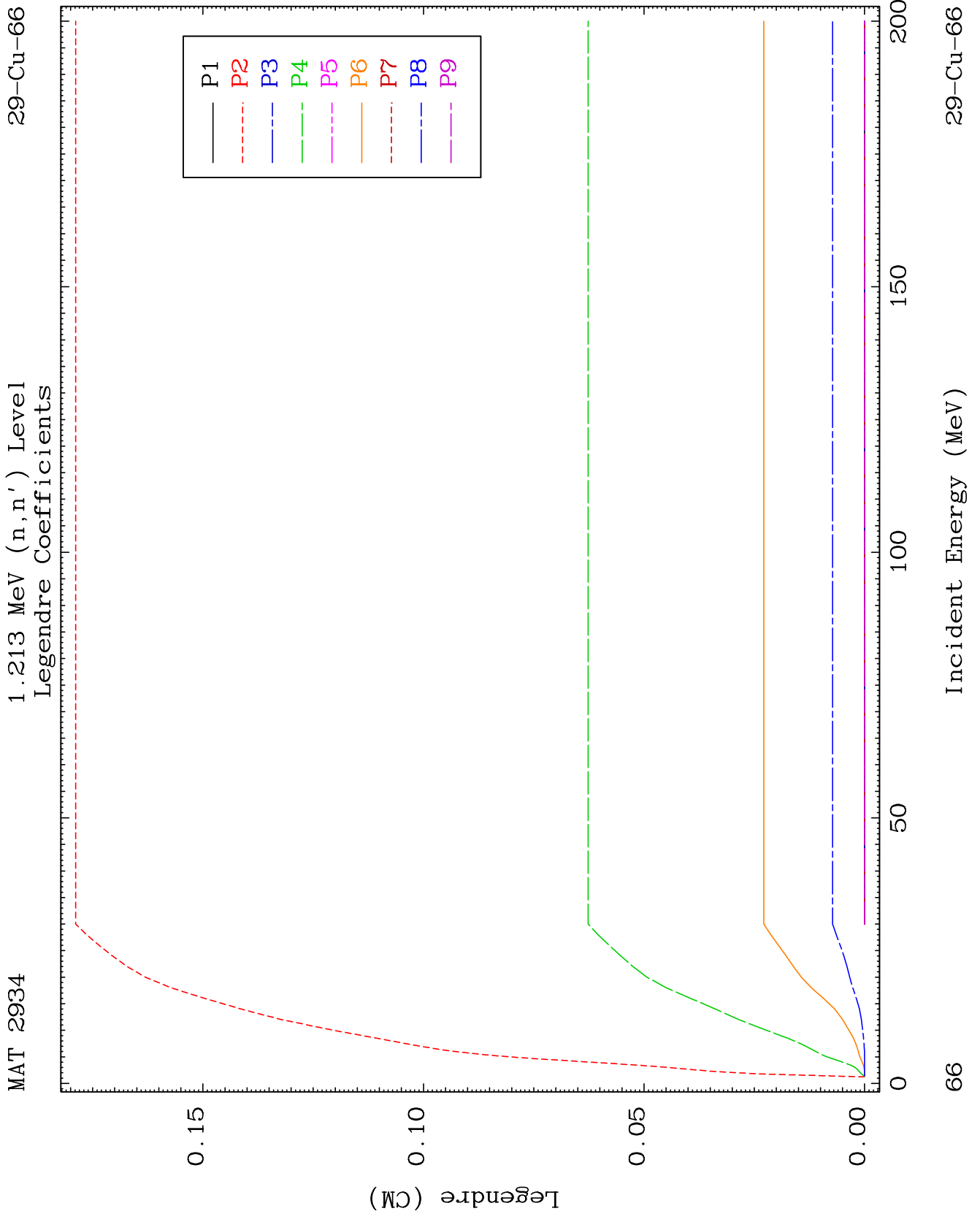








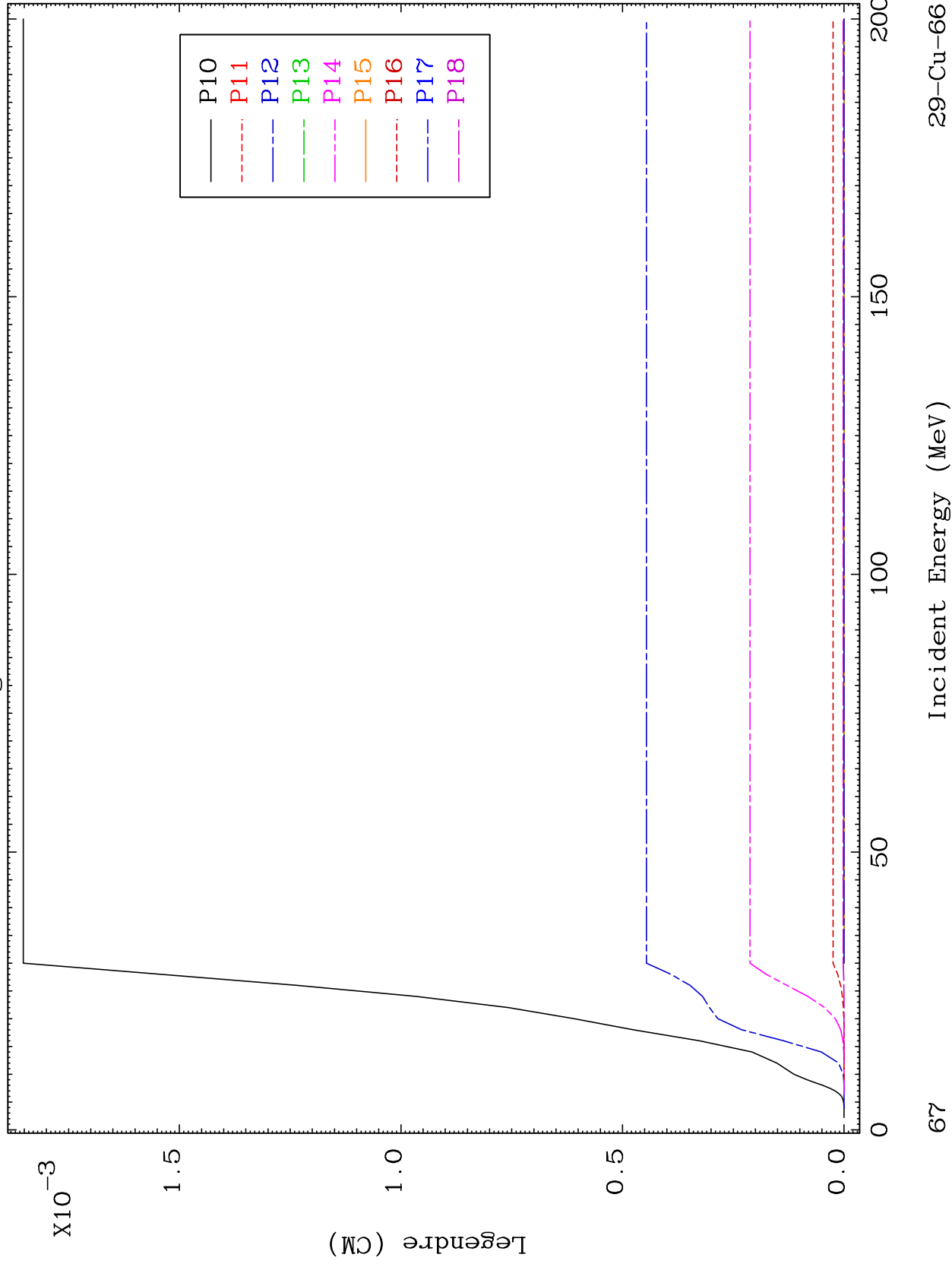




MAT 2934

1.213 MeV (n,n') Level  
Legendre Coefficients

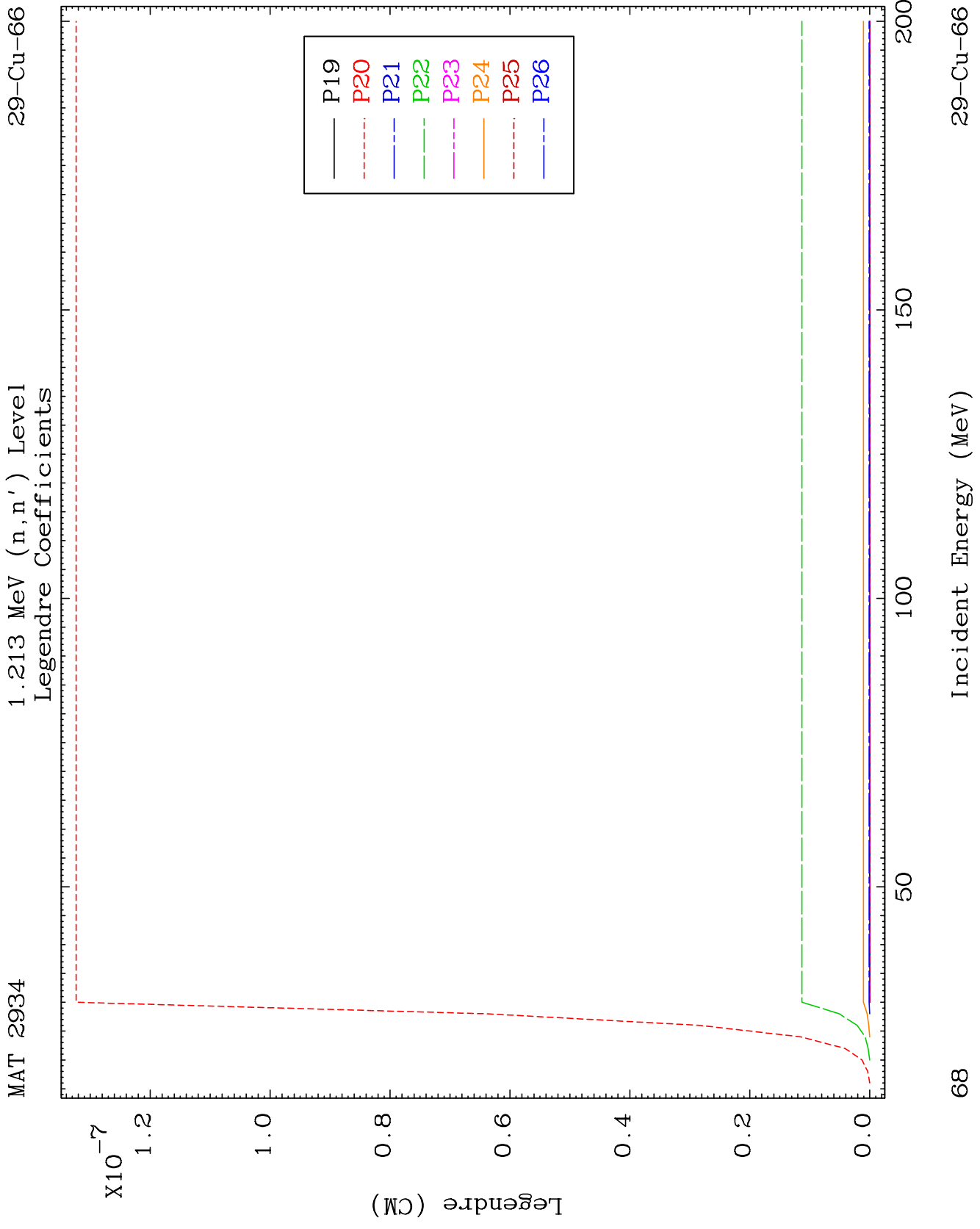
29-Cu-66

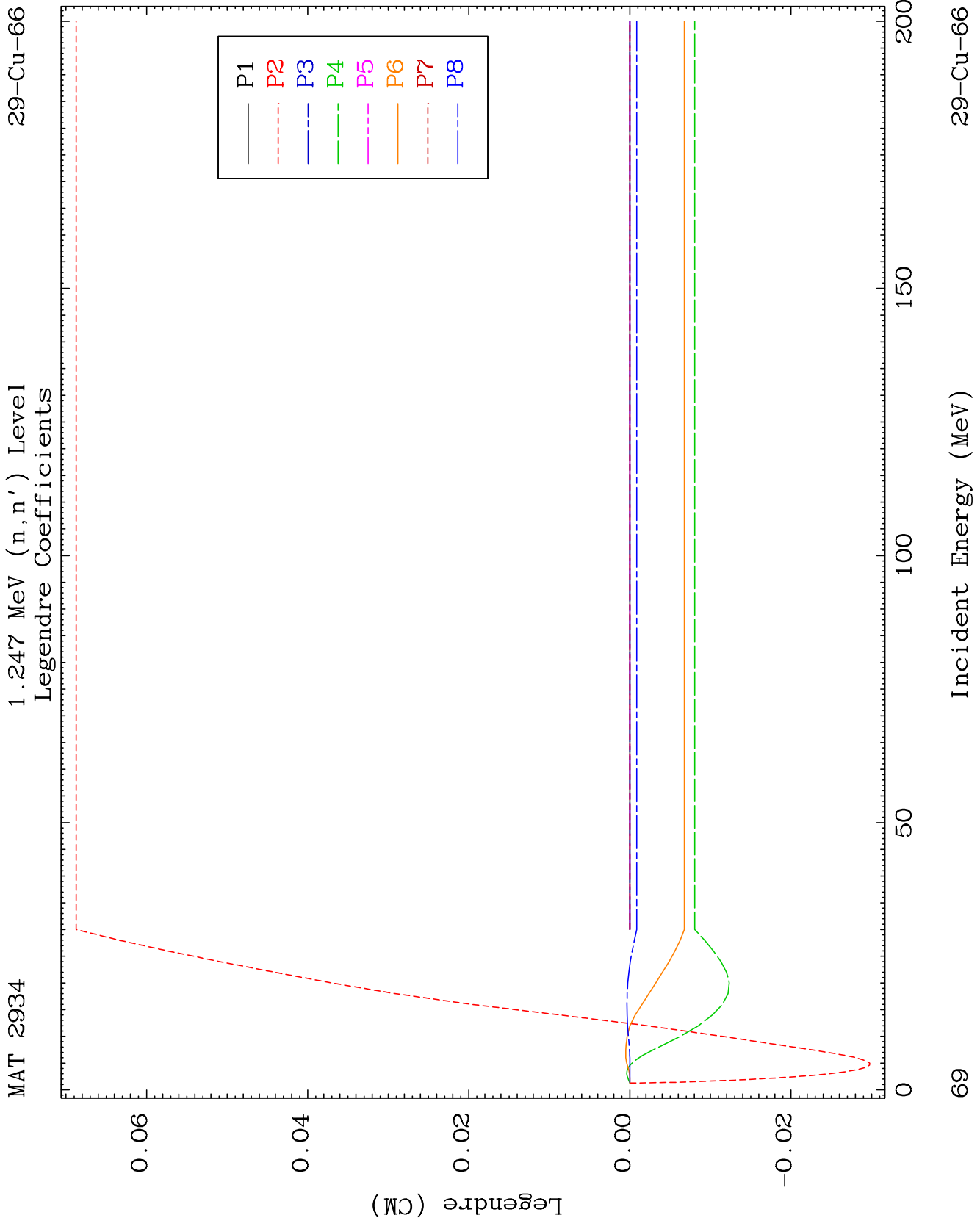


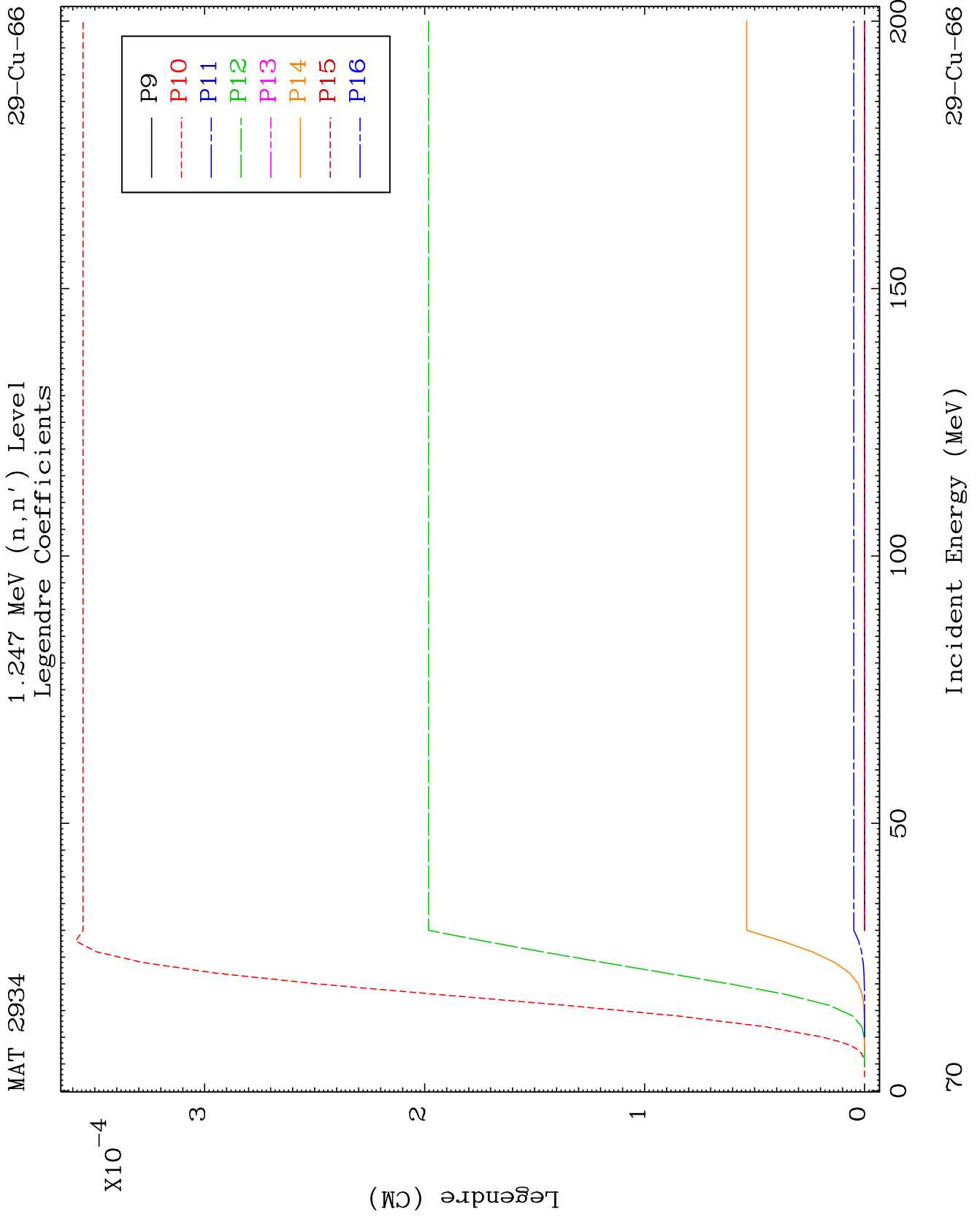
67

Incident Energy (MeV)

29-Cu-66

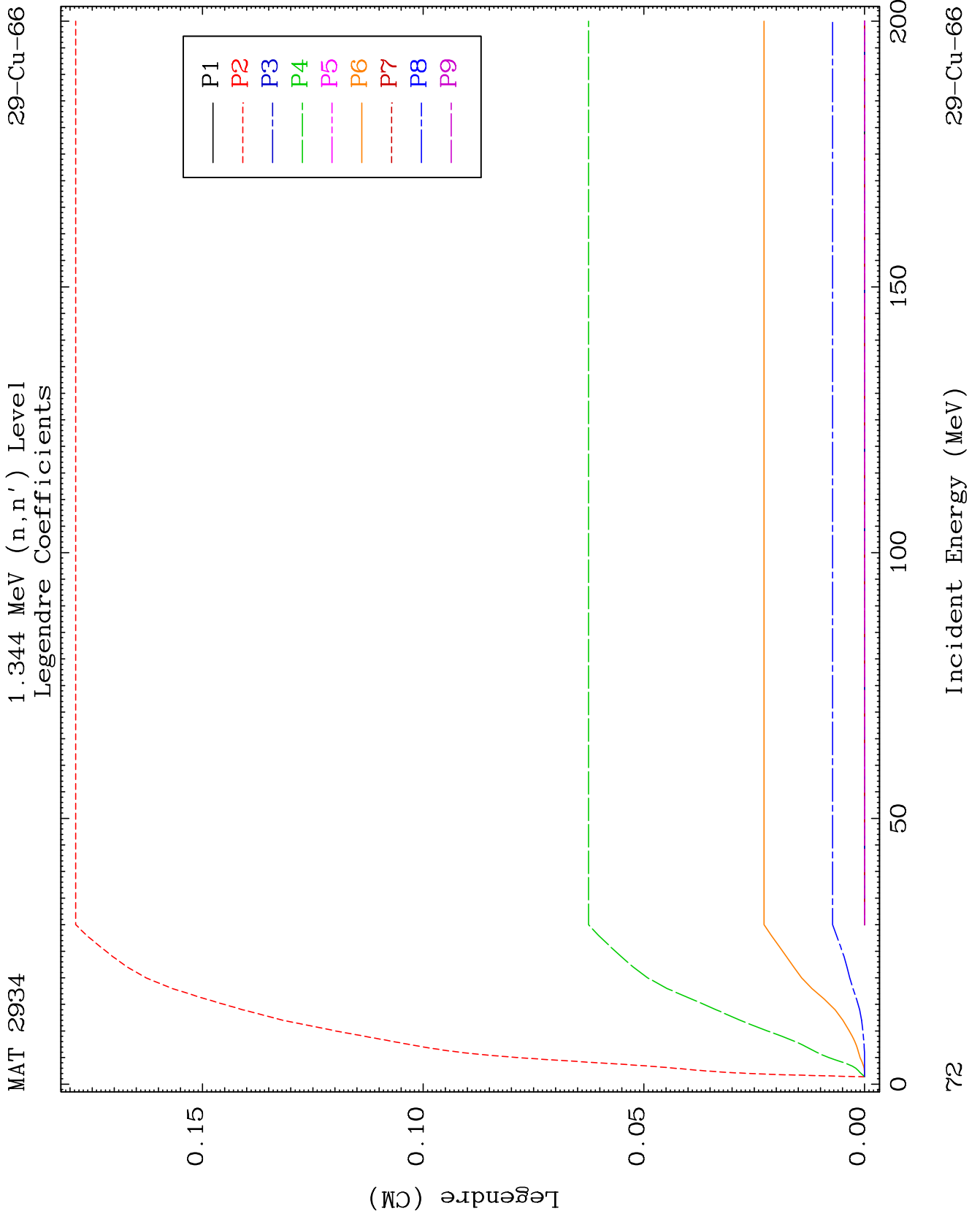




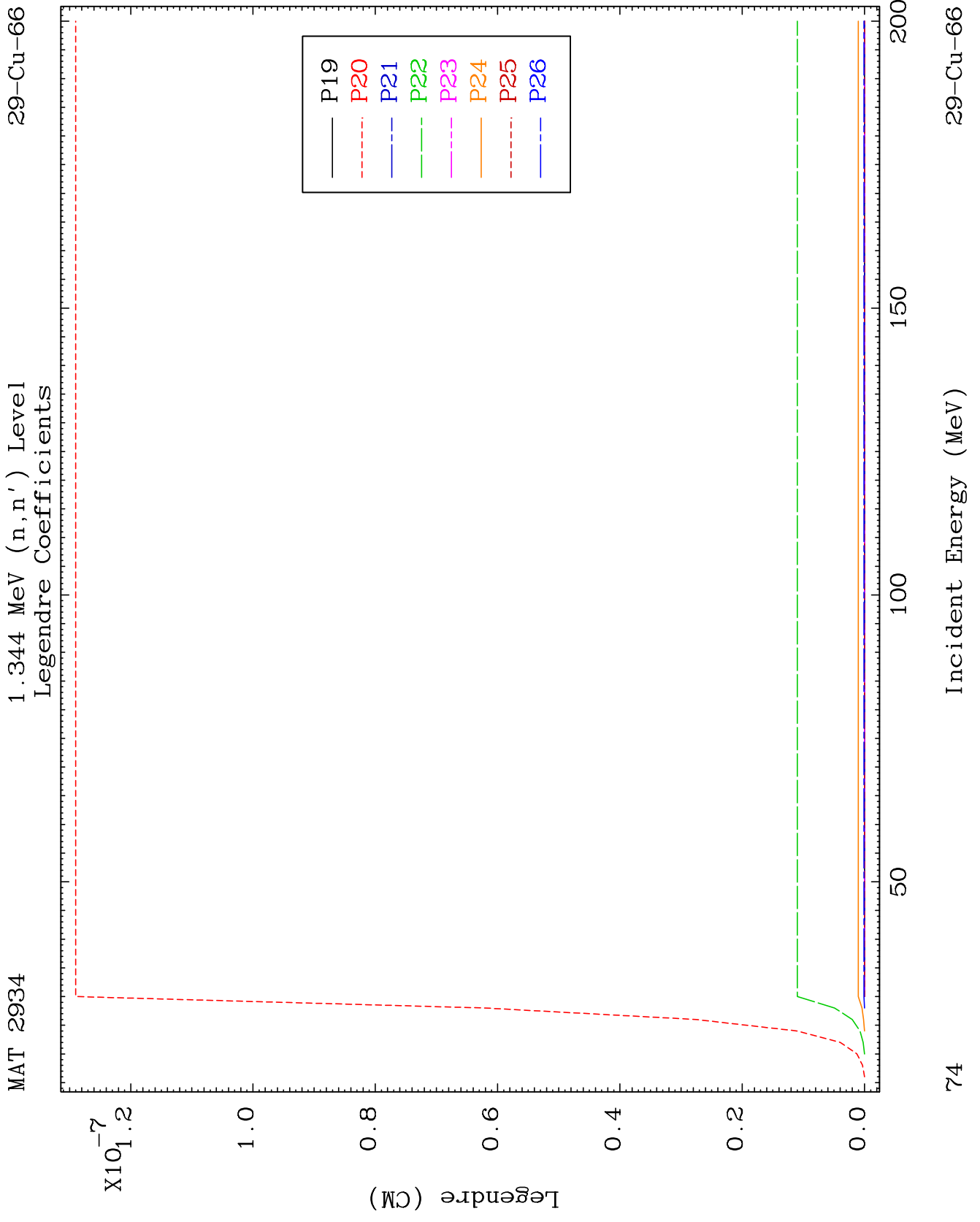


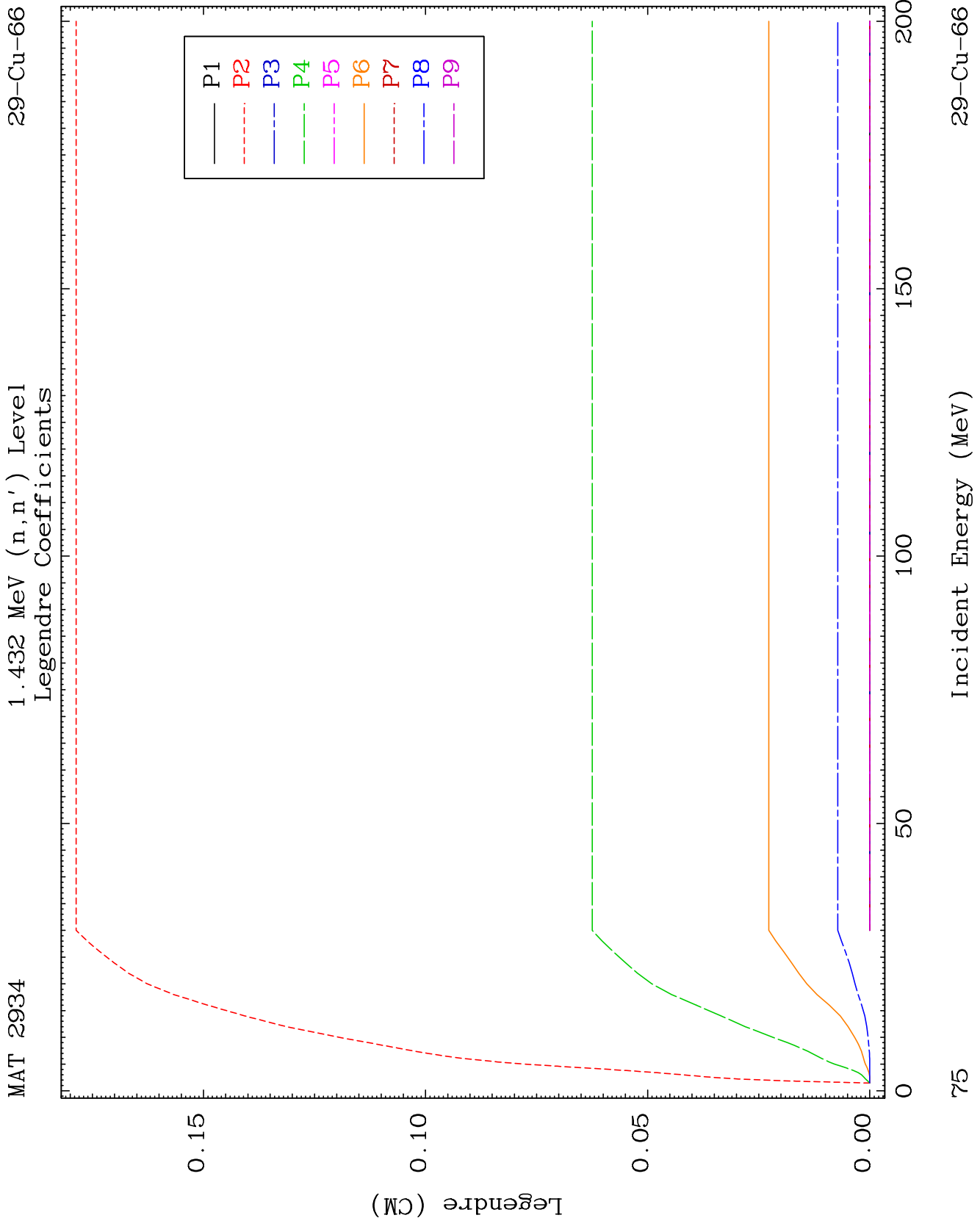








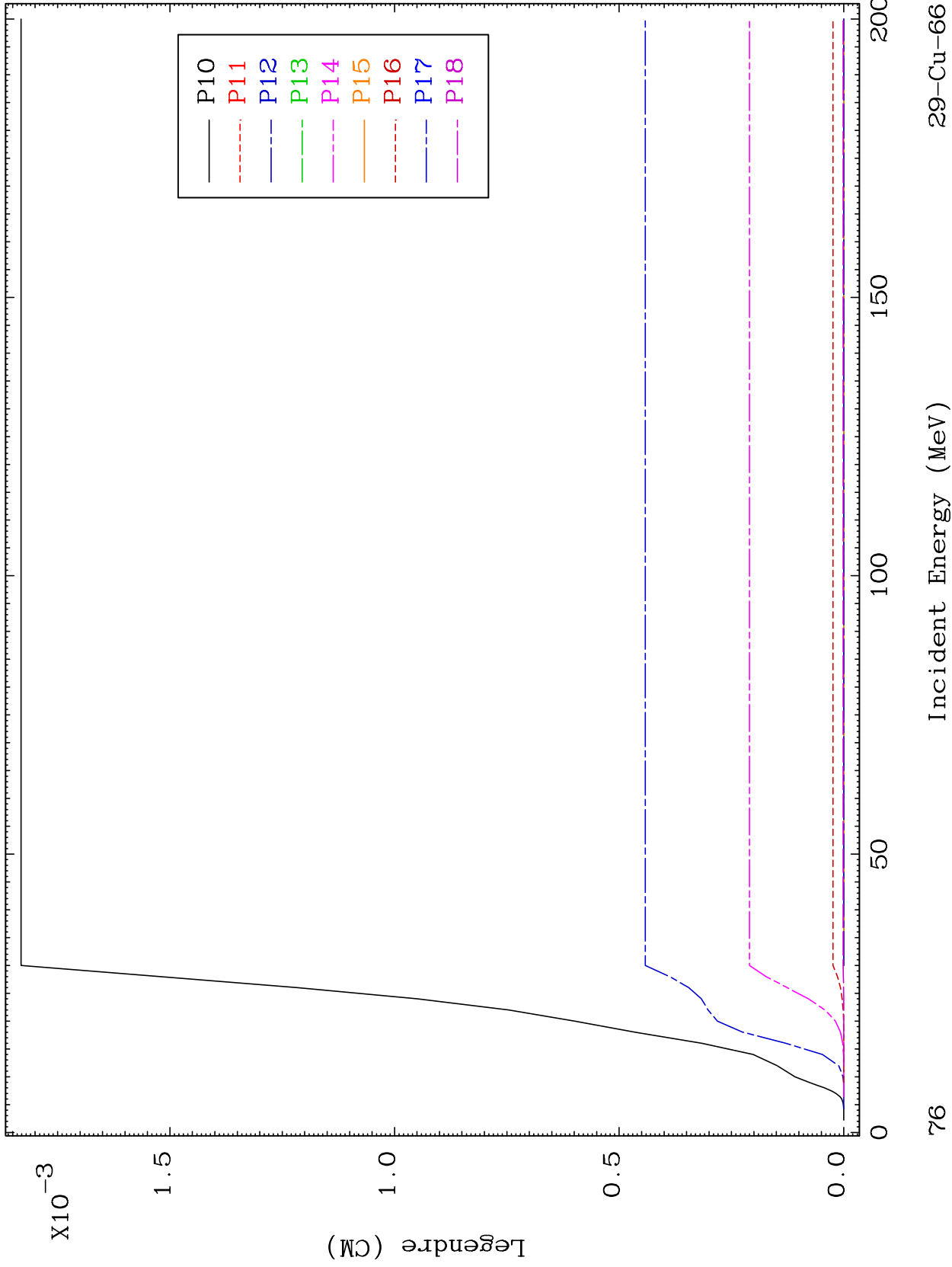




MAT 2934

1.432 MeV (n,n') Level  
Legendre Coefficients

29-Cu-66

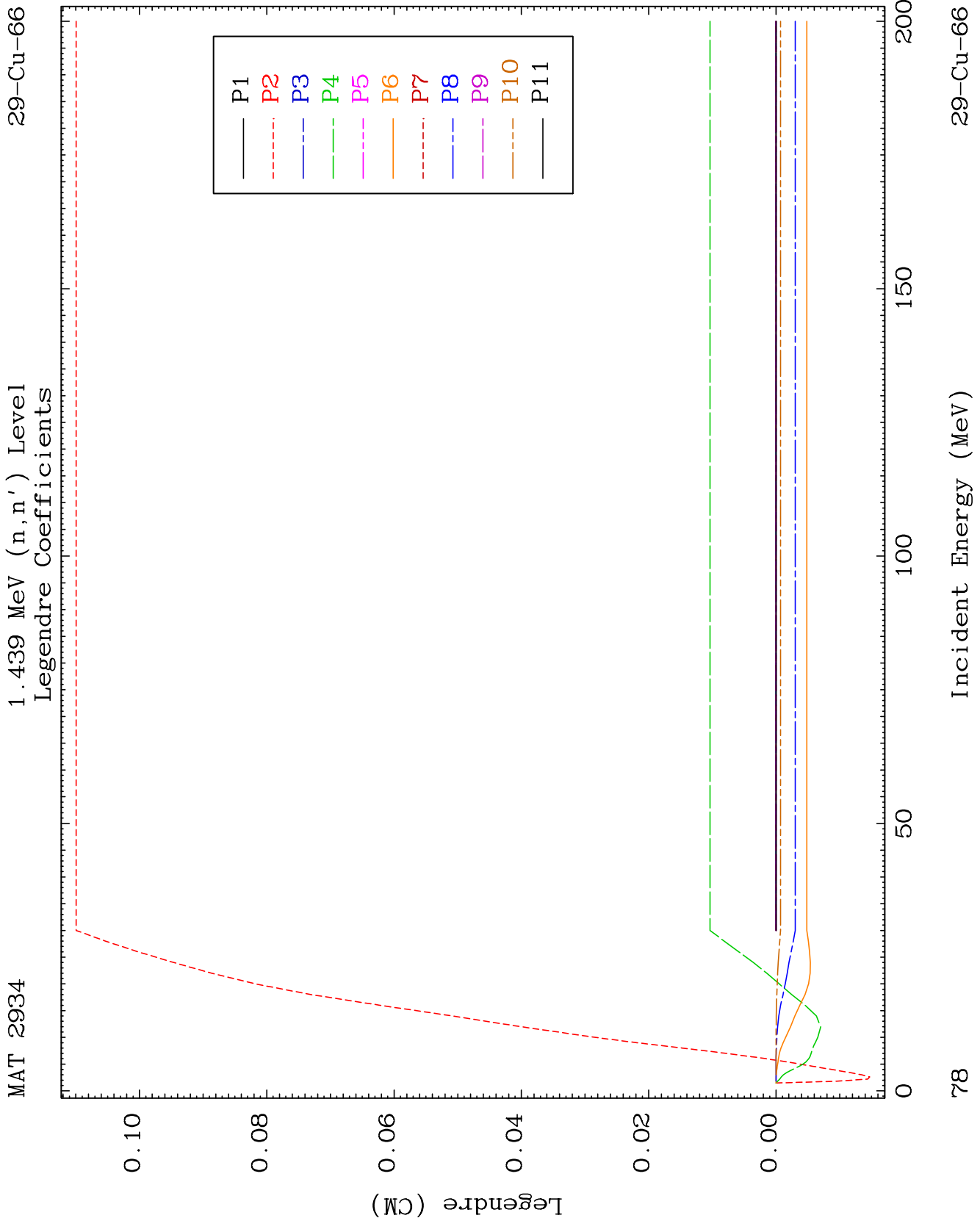


76

Incident Energy (MeV)

29-Cu-66

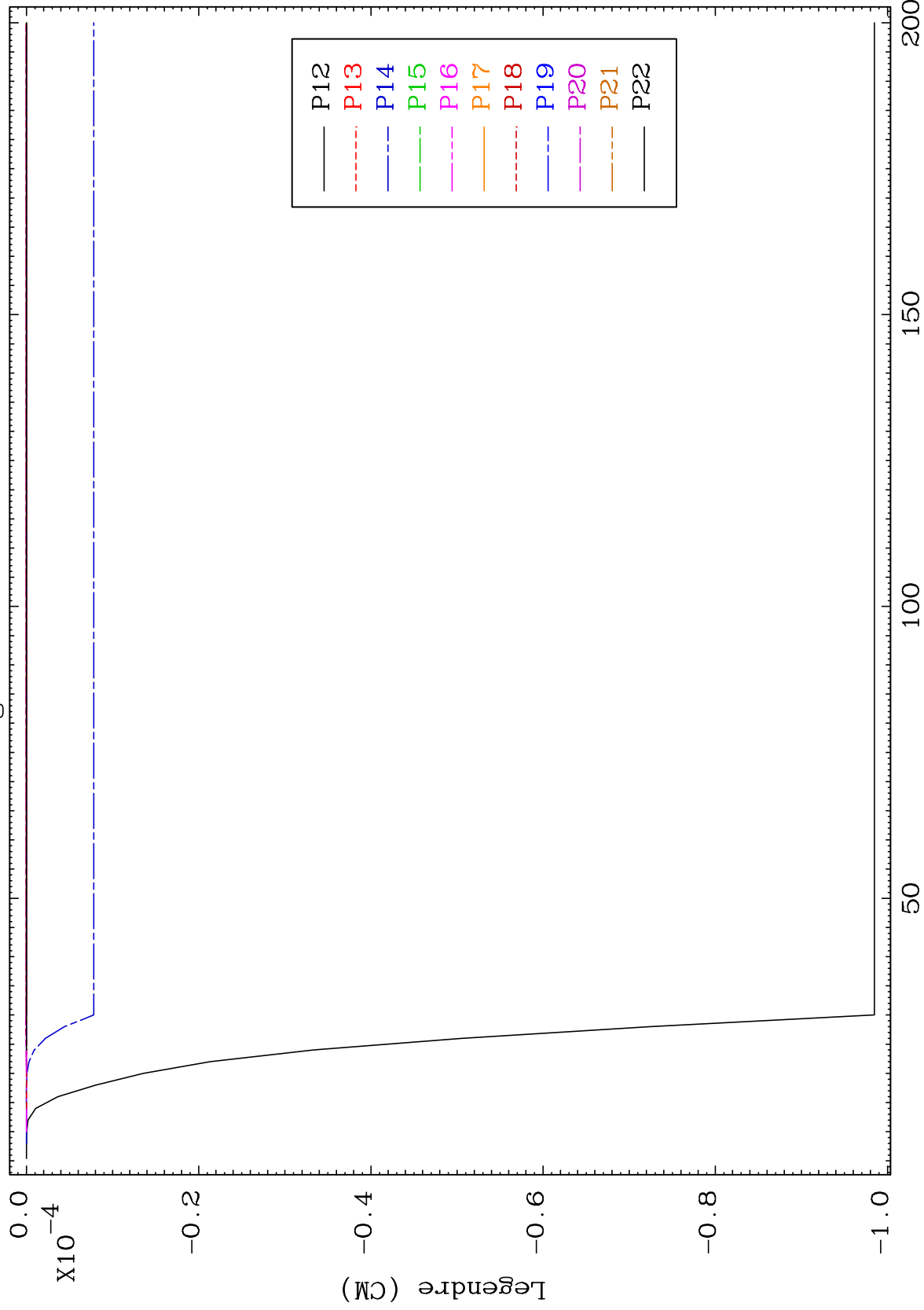




MAT 2934

1.439 MeV (n,n') Level  
Legendre Coefficients

29-Cu-66



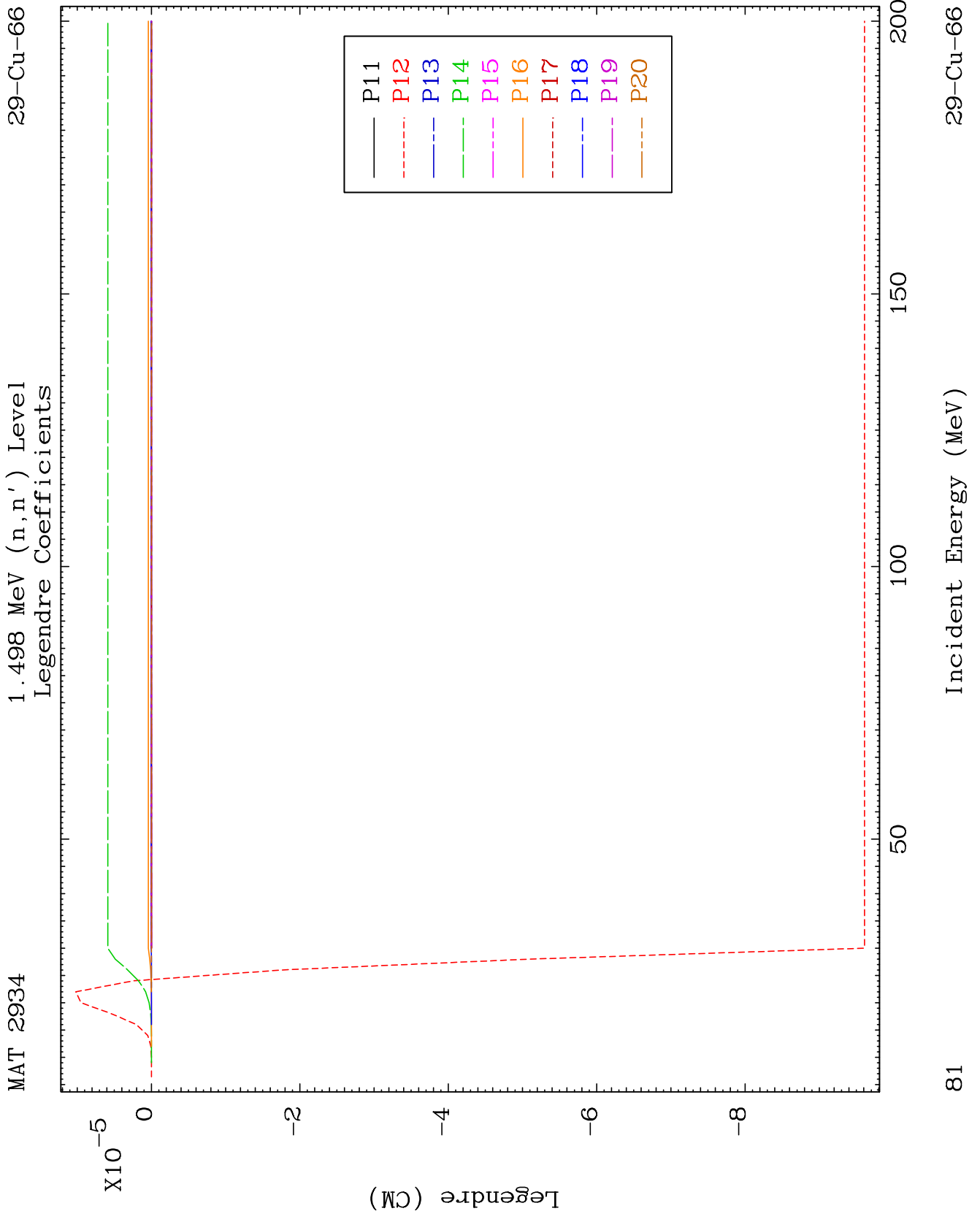
79

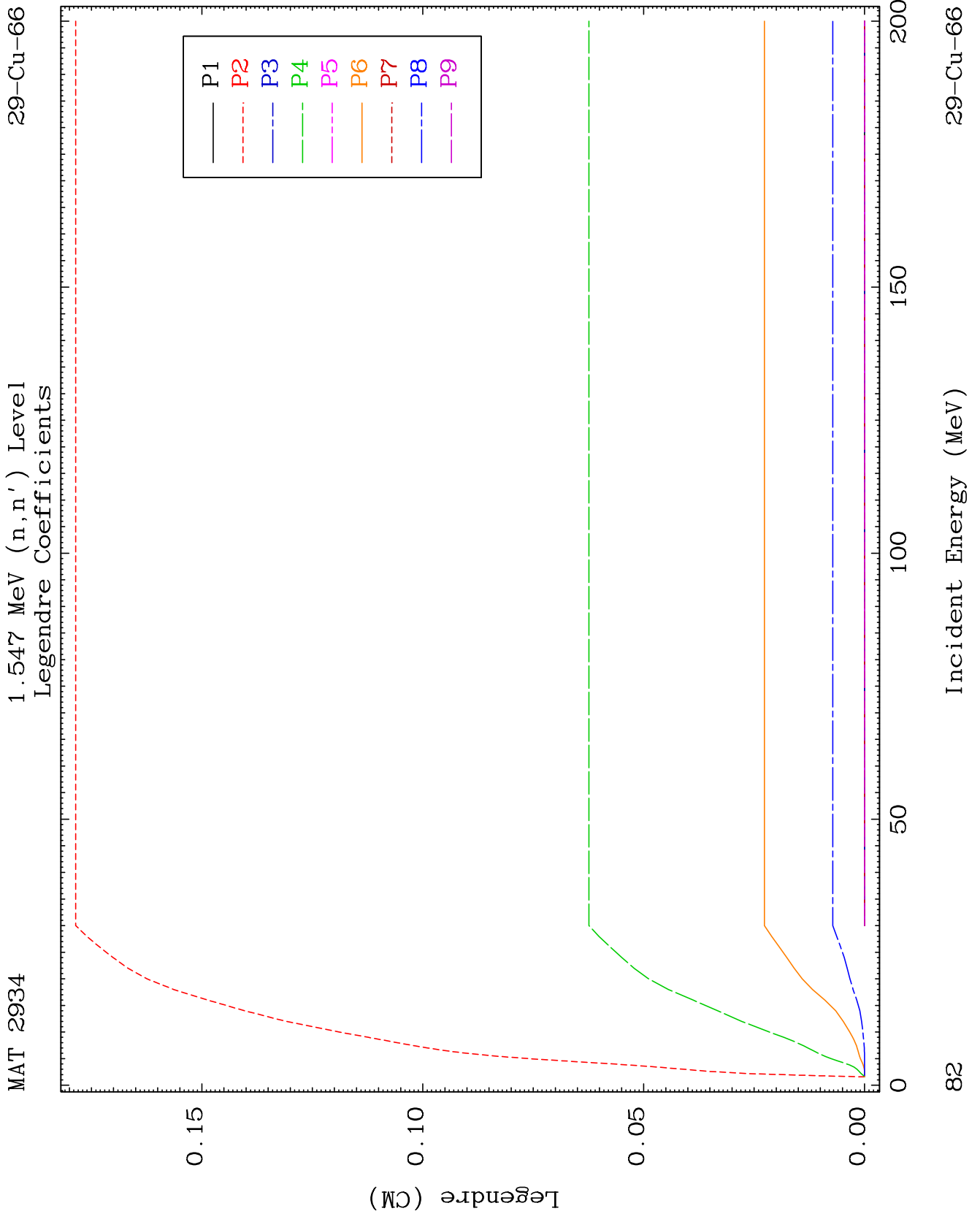
Incident Energy (MeV)

29-Cu-66





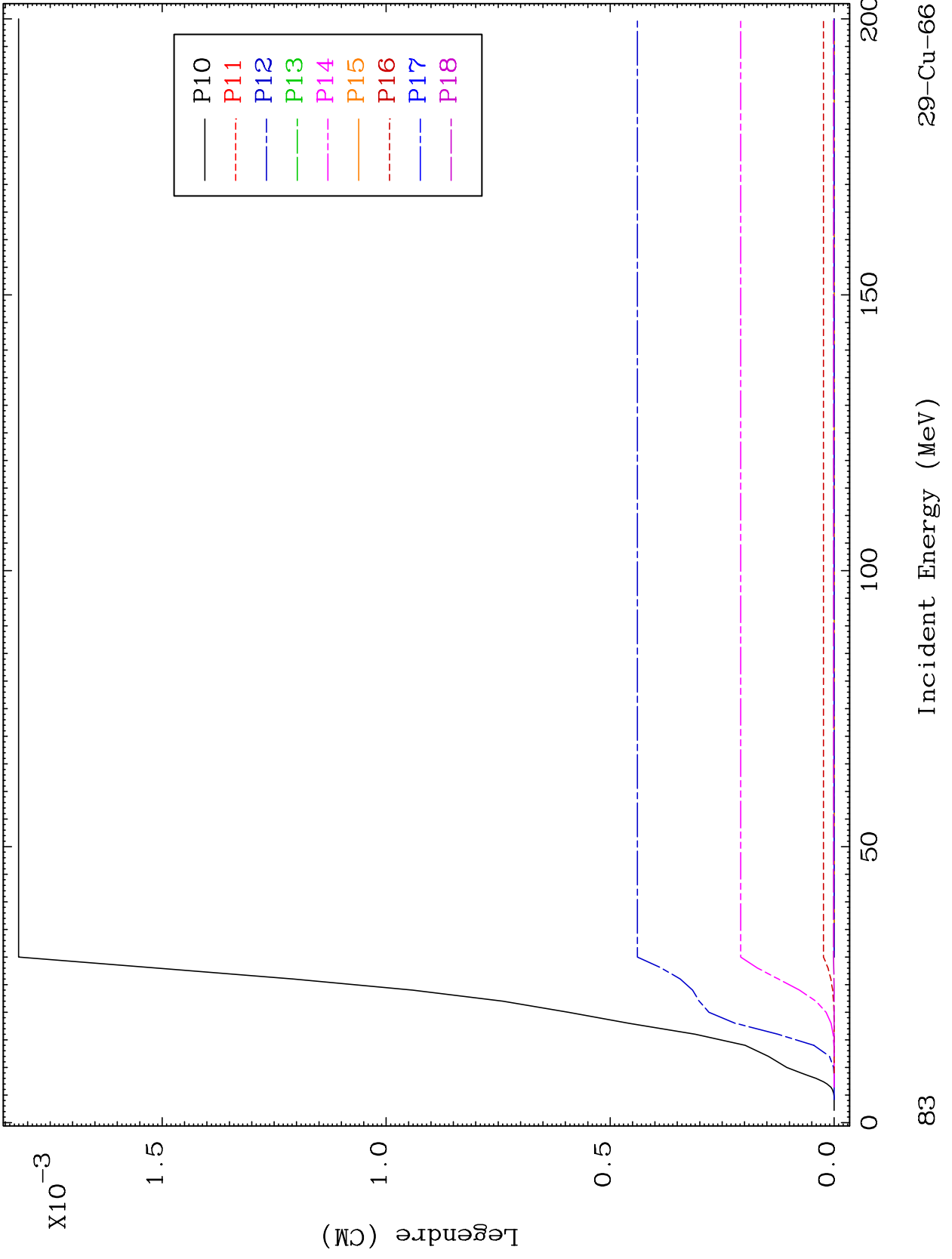


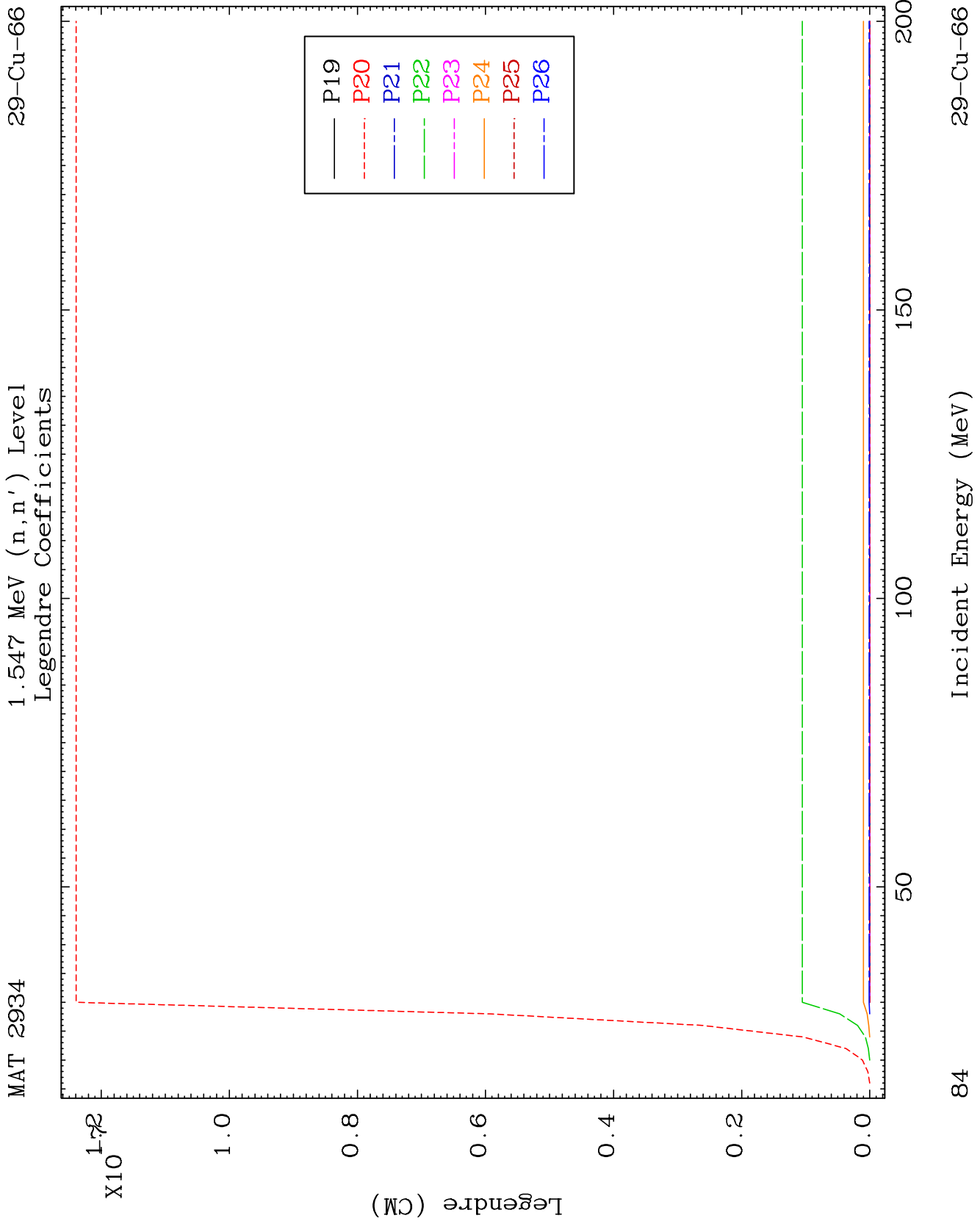


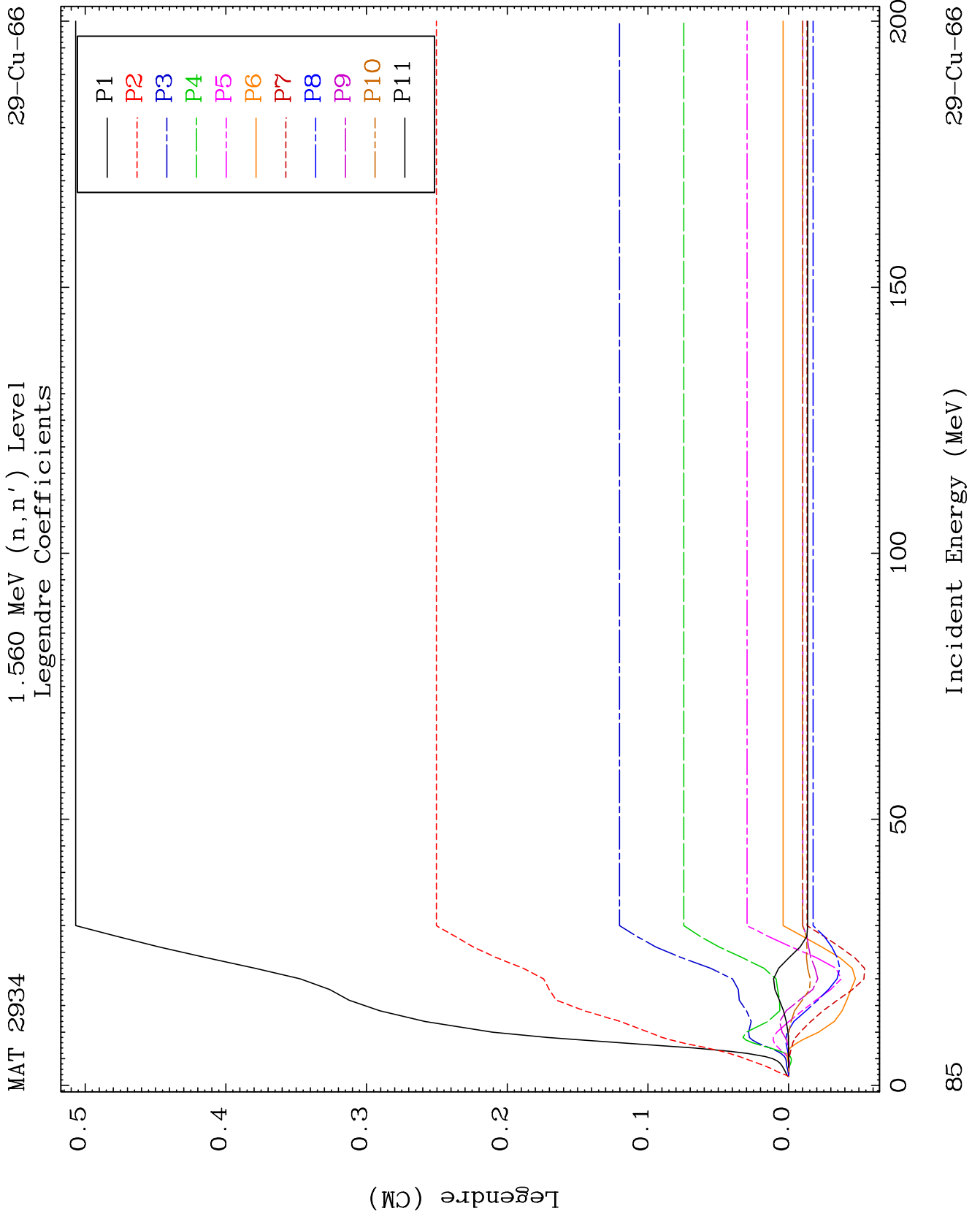
MAT 2934

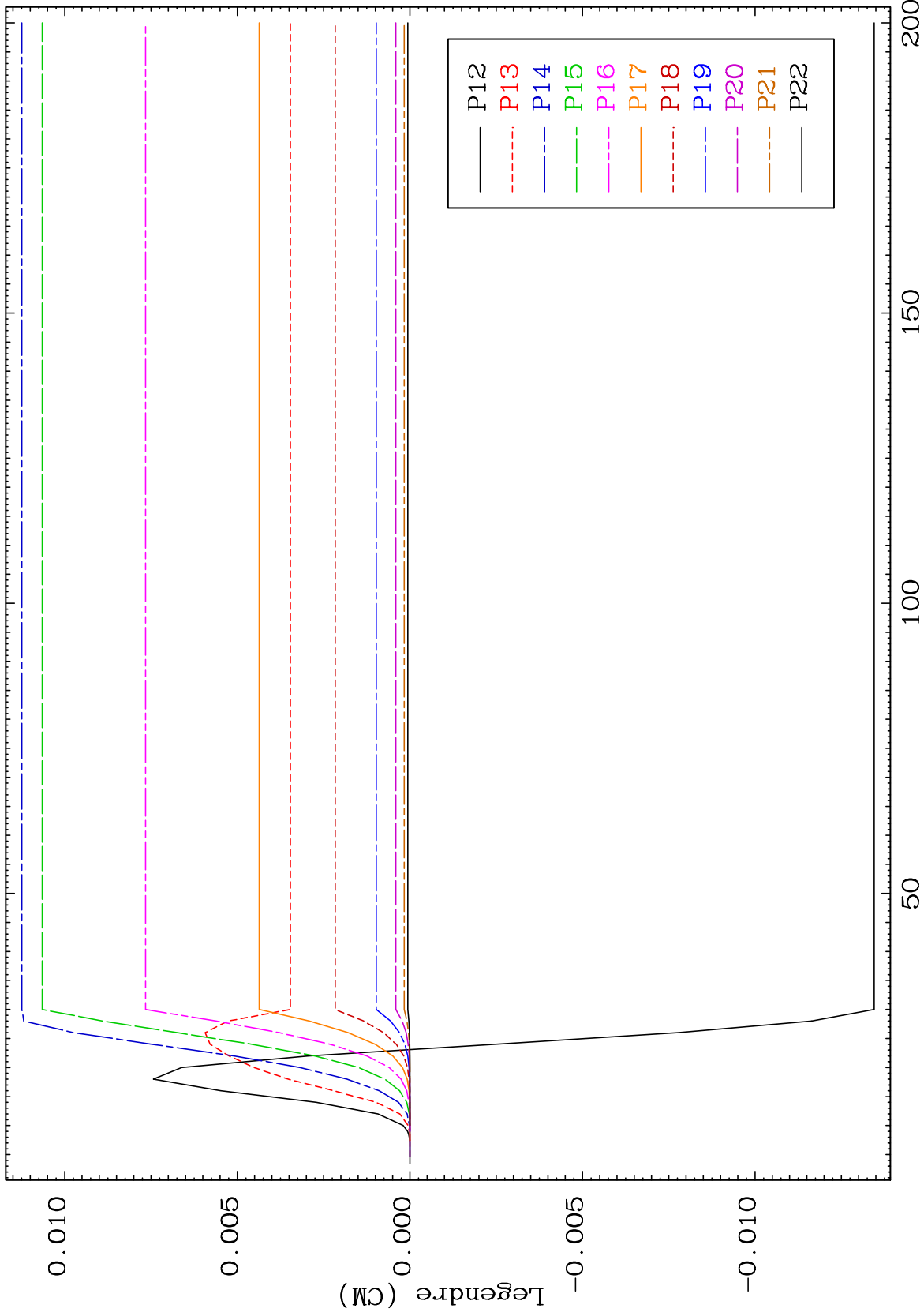
1.5417 MeV (n,n') Level  
Legendre Coefficients

29-Cu-66

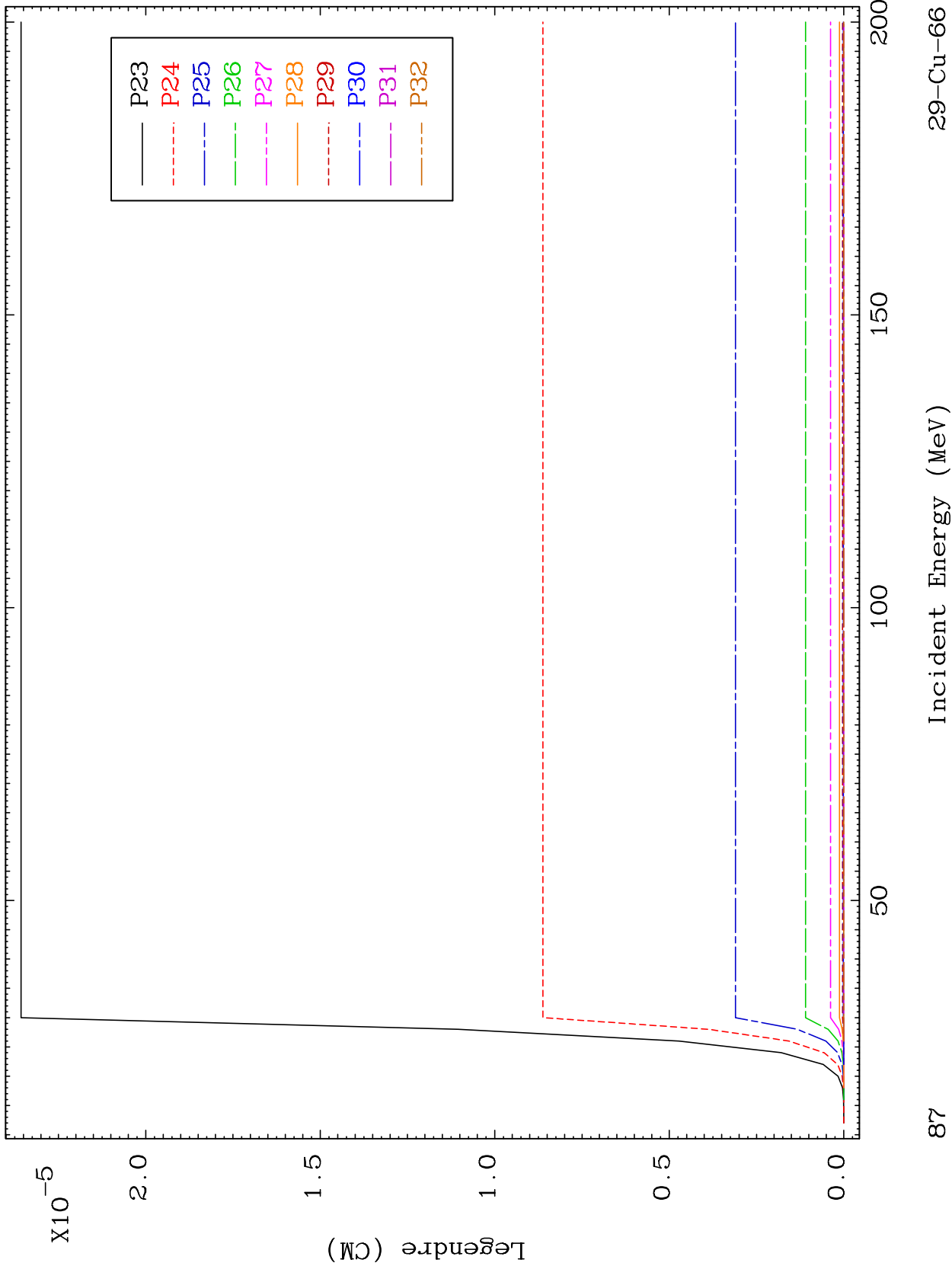




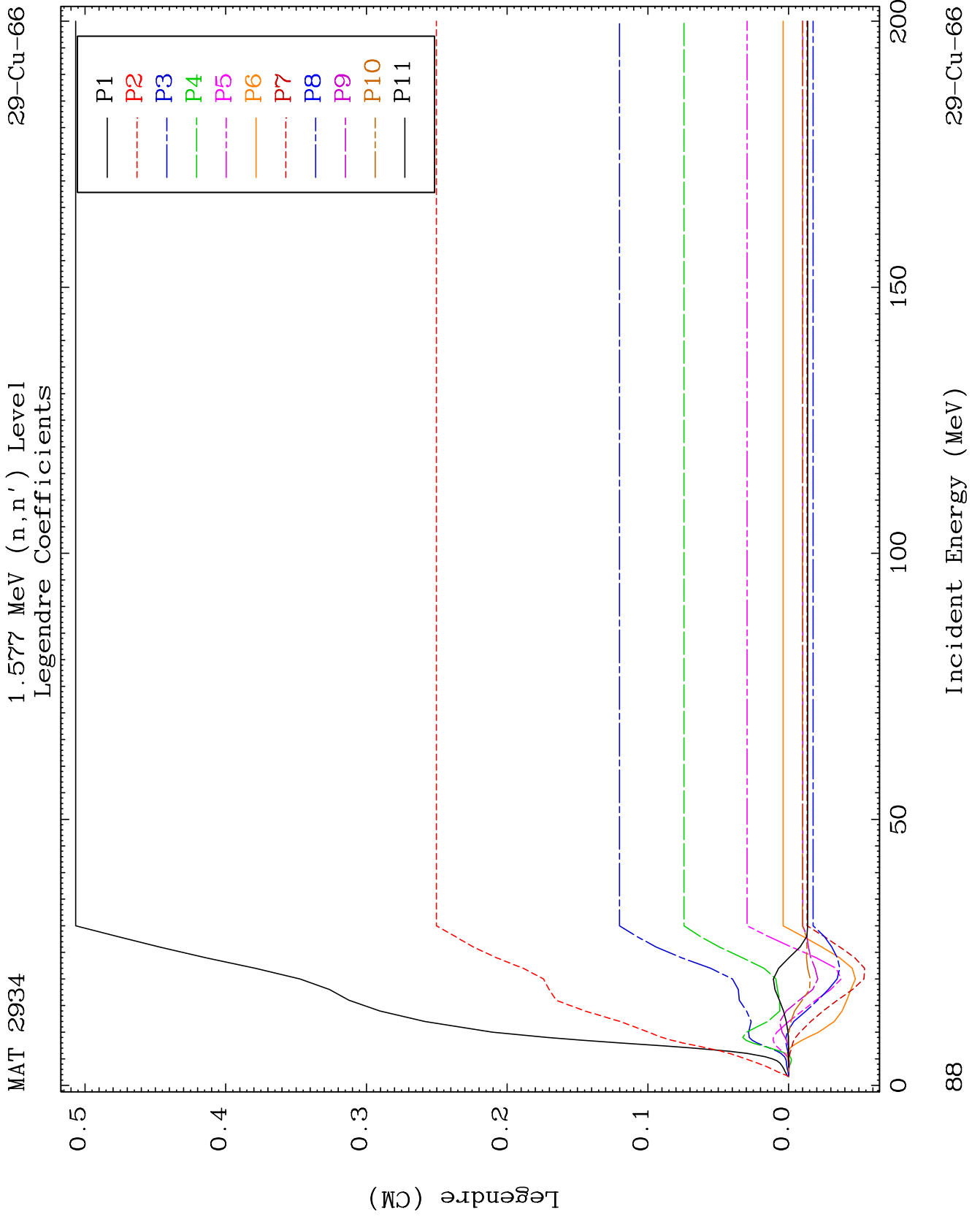


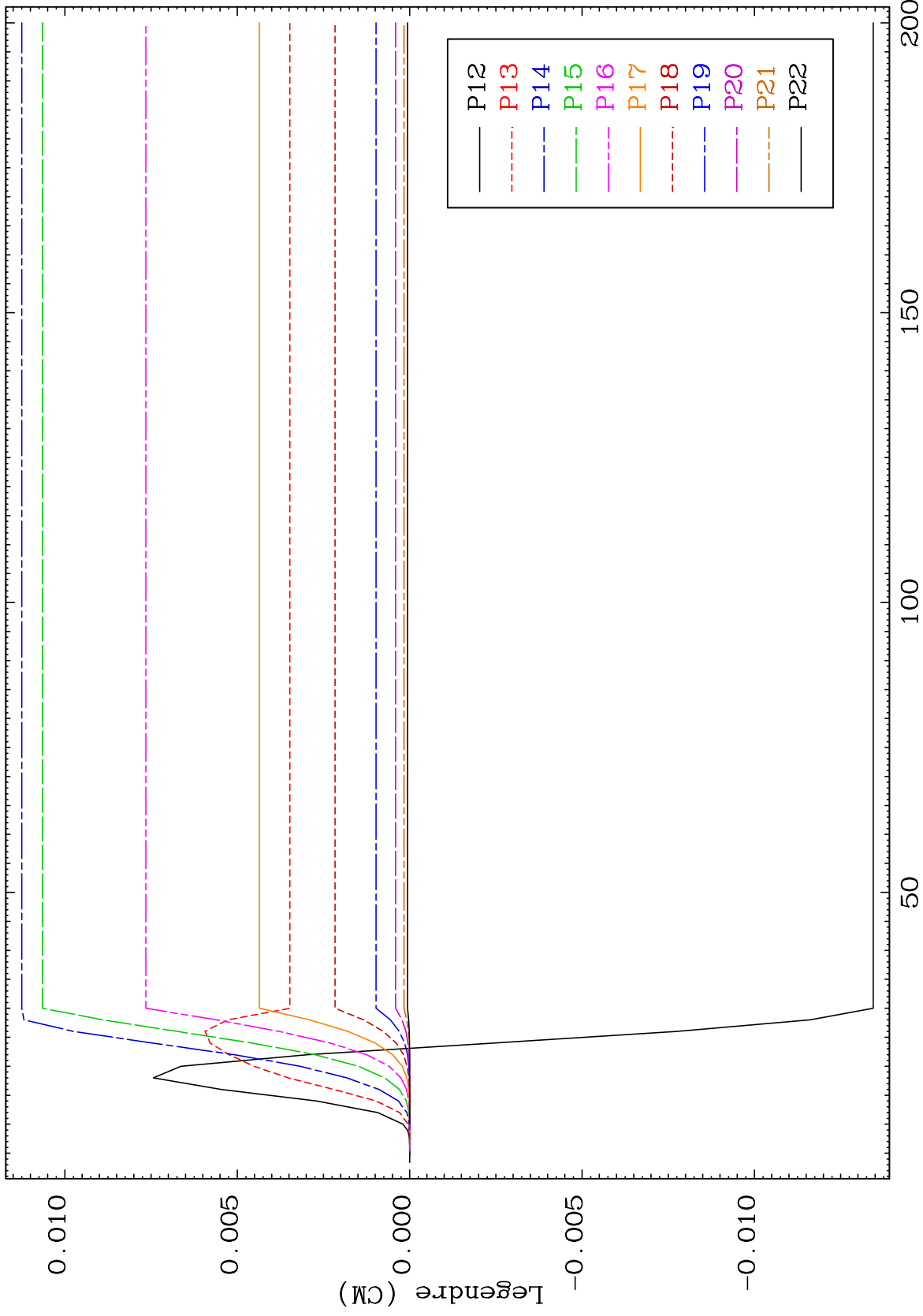


1.560 MeV (n,n') Level Legendre Coefficients





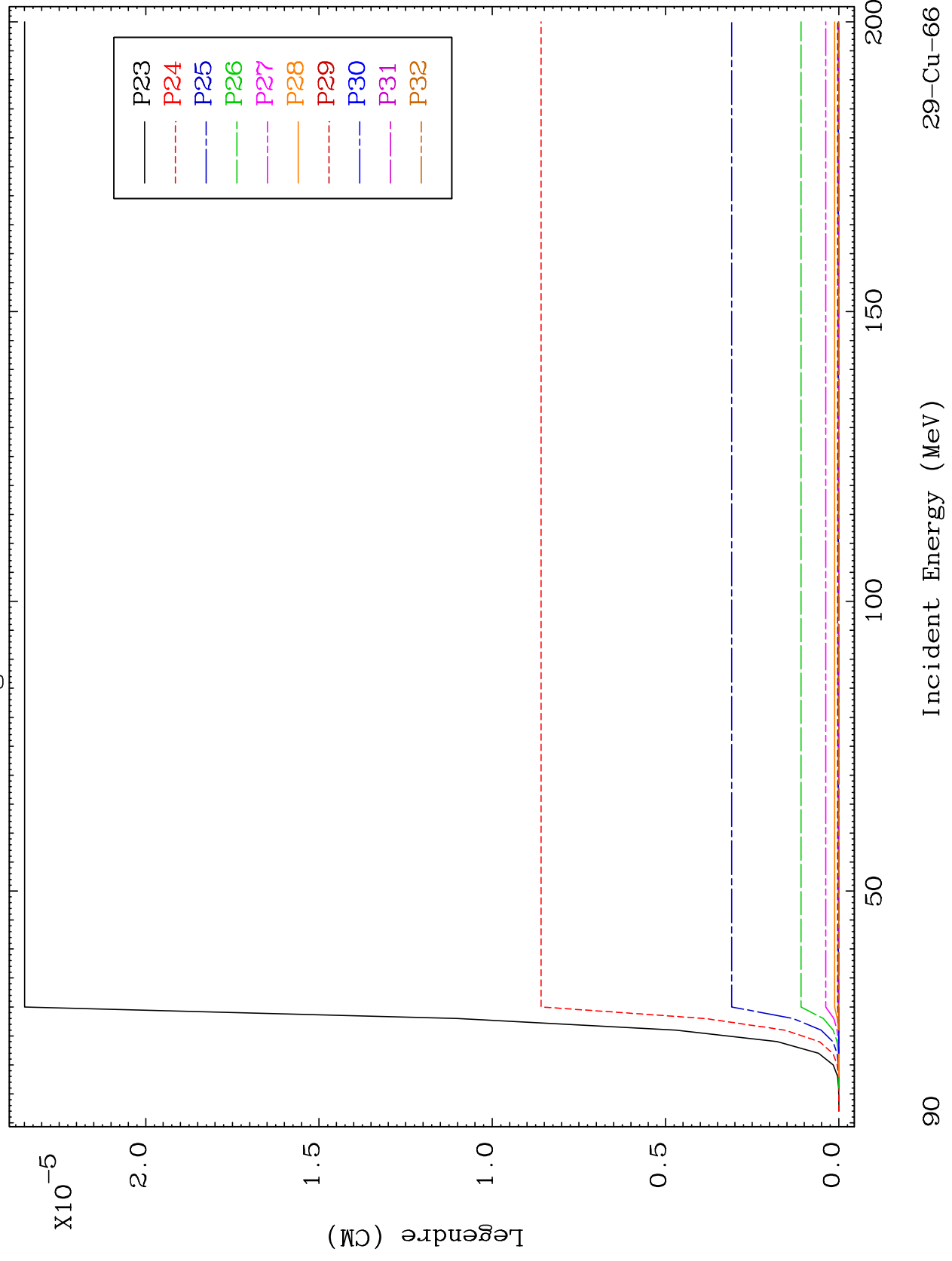




MAT 2934

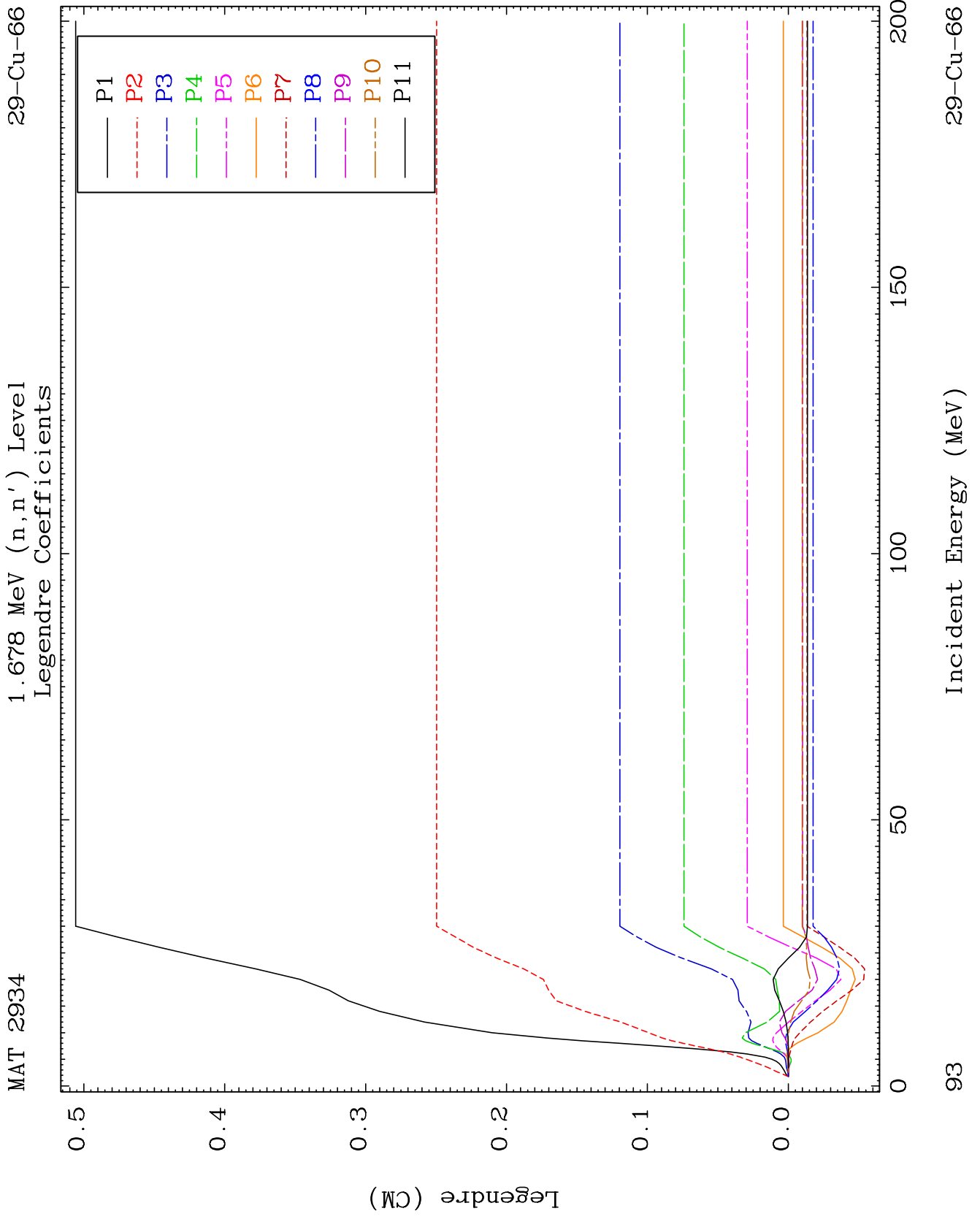
1.577 MeV (n,n') Level  
Legendre Coefficients

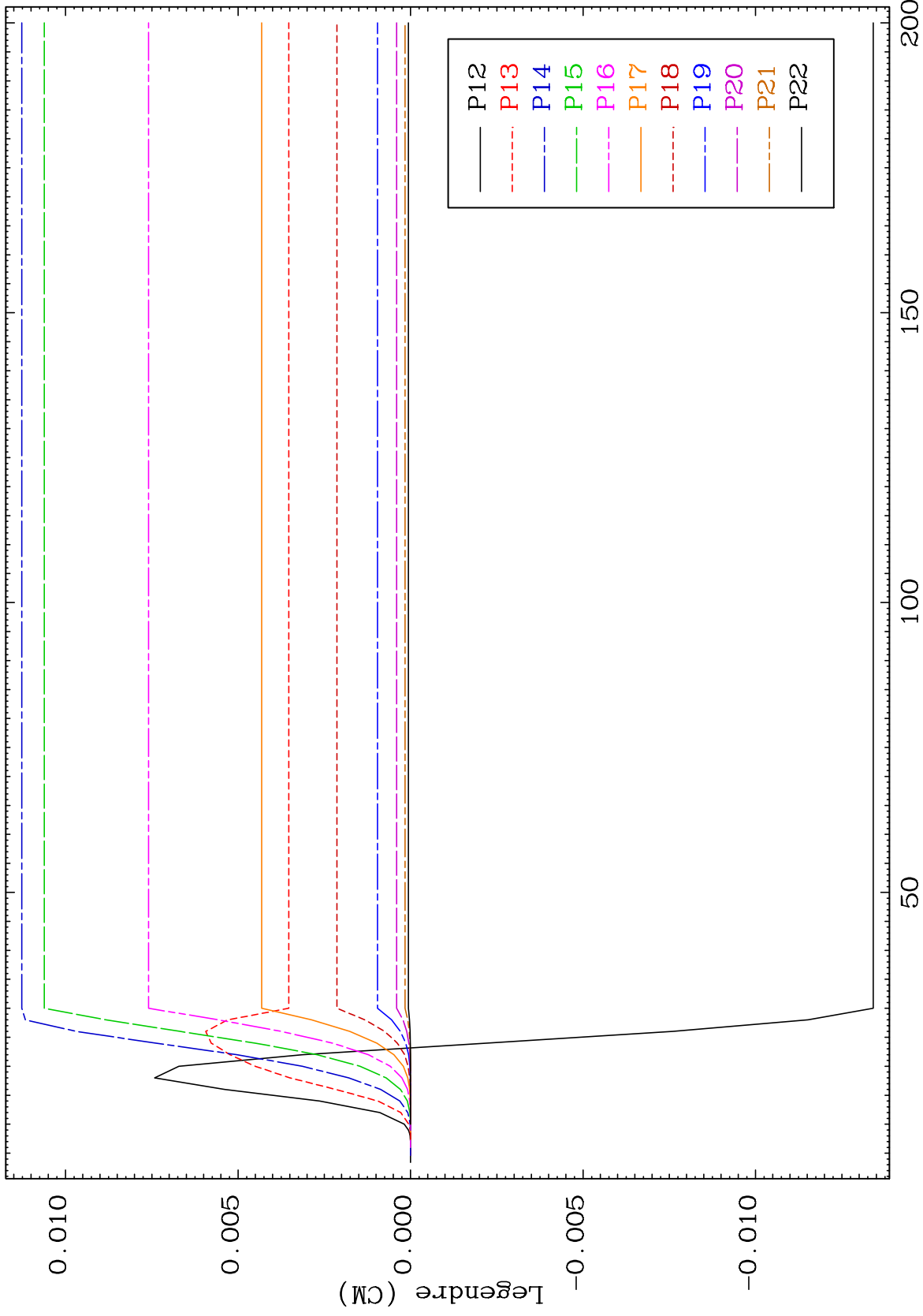
29-Cu-66

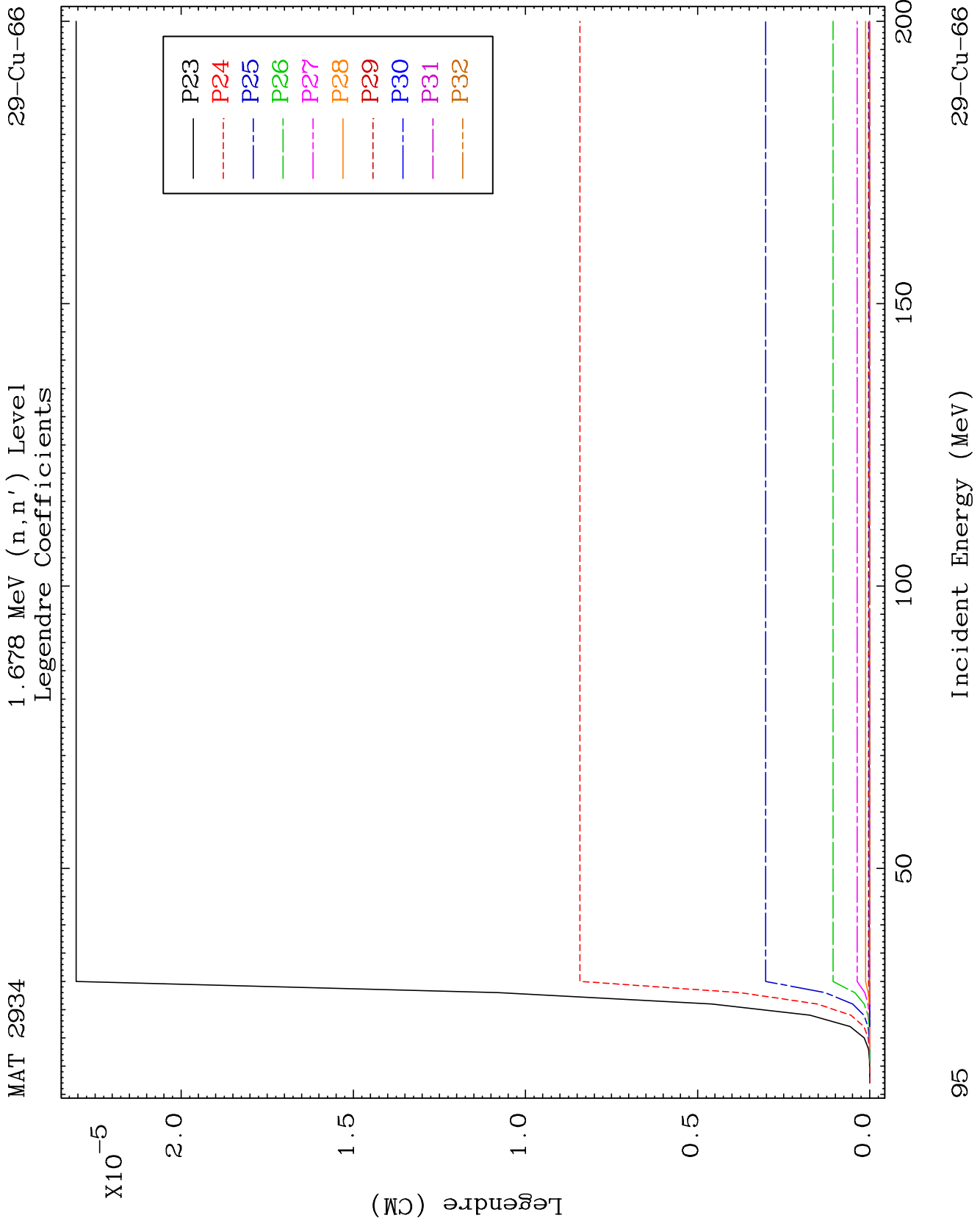




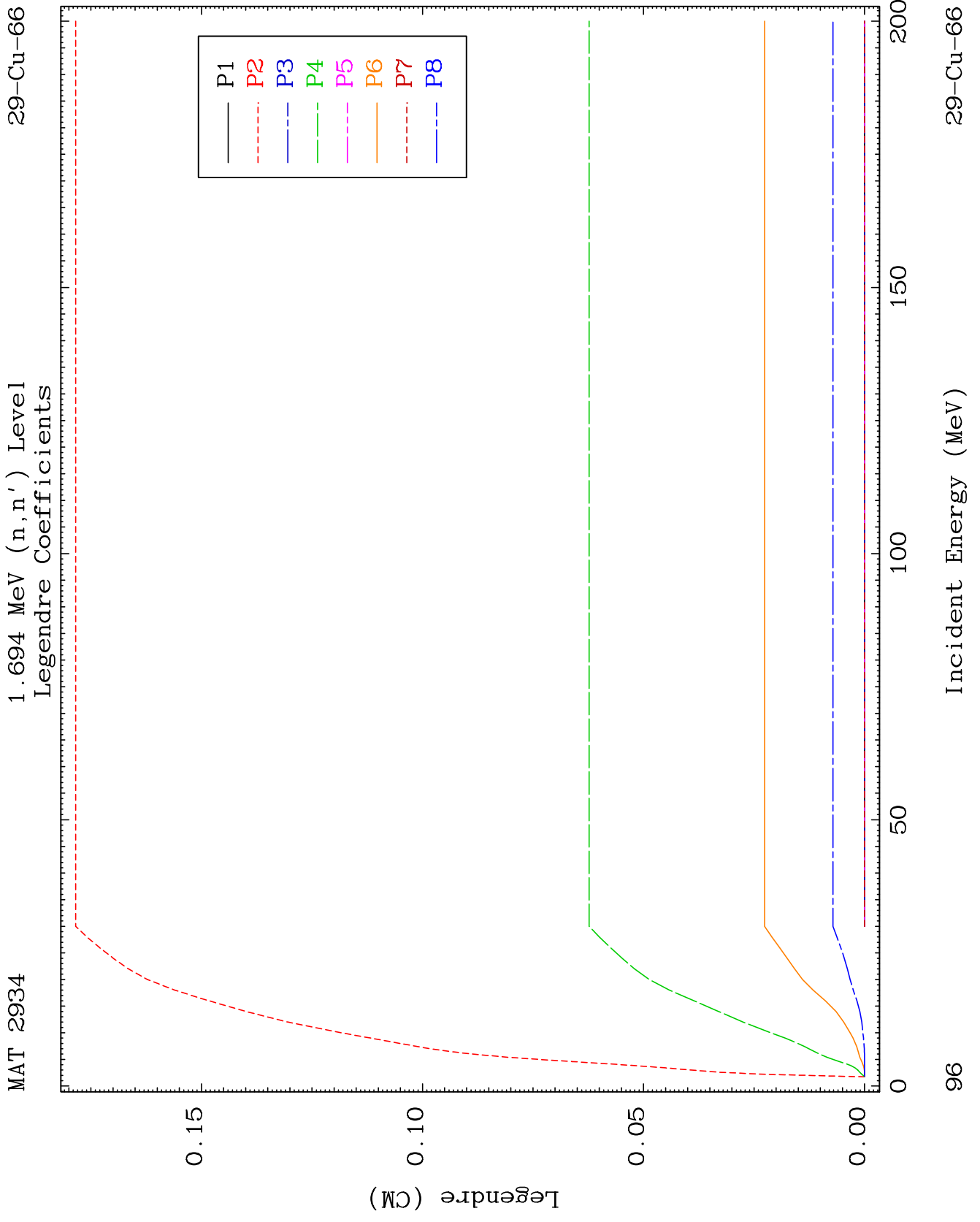


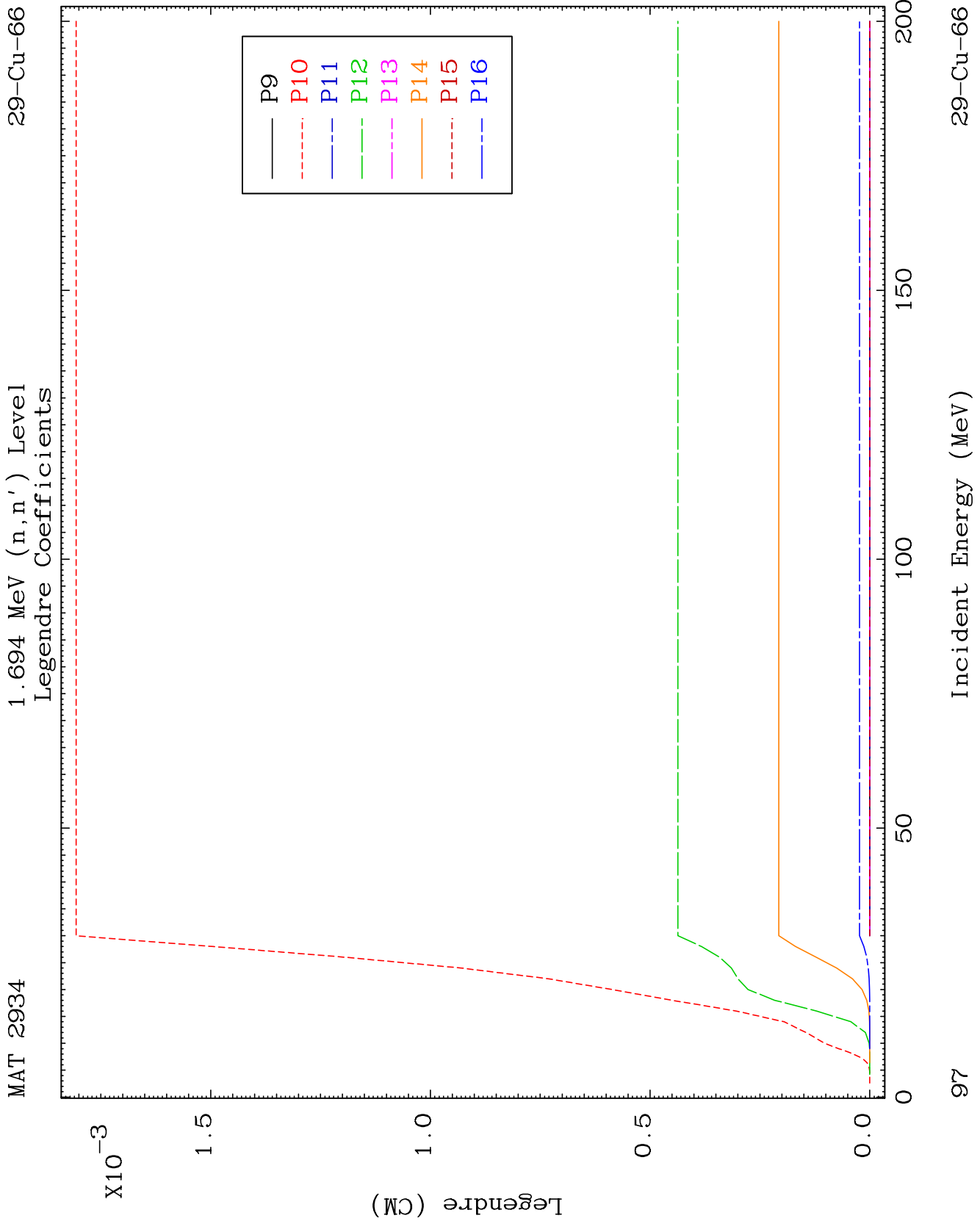


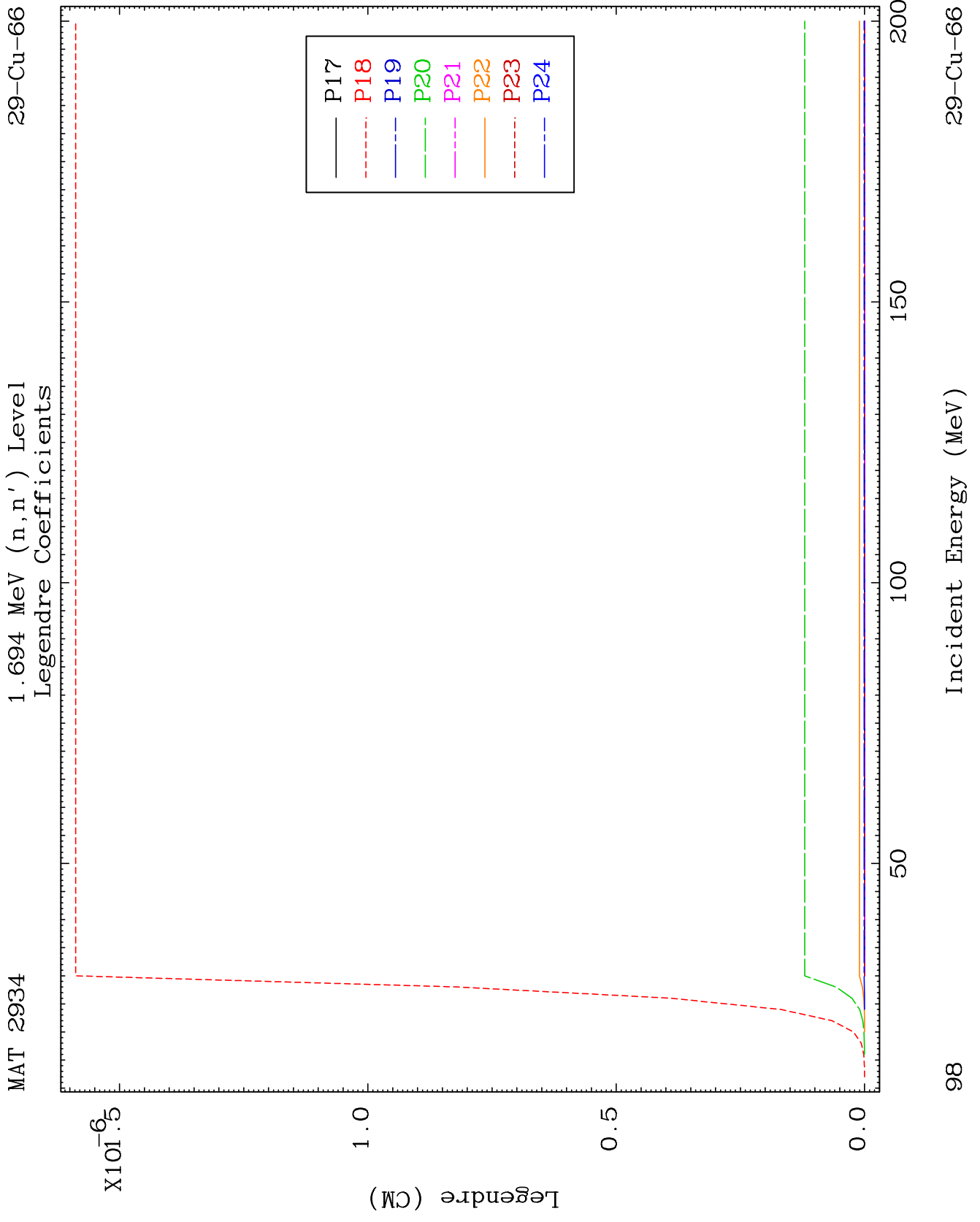


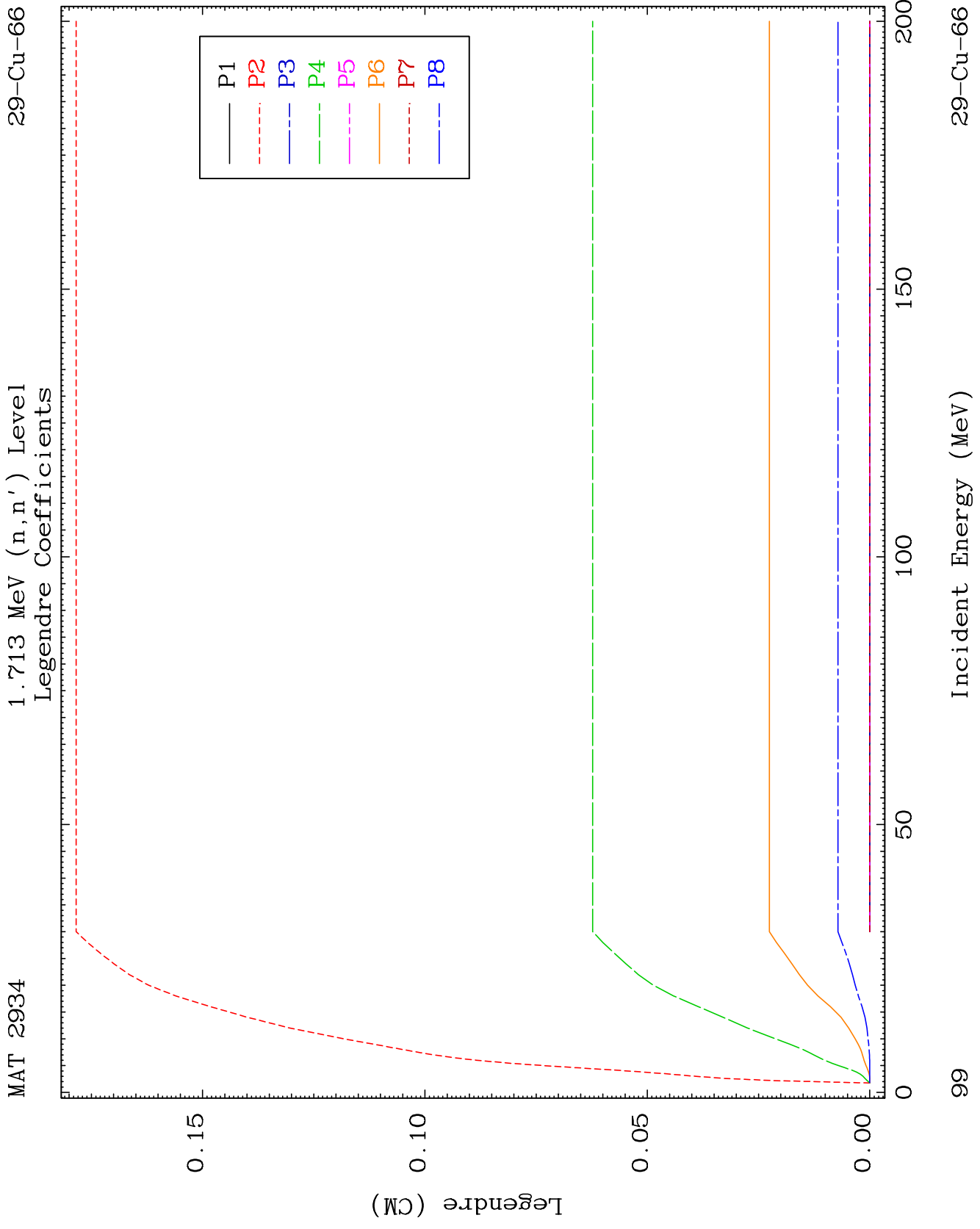




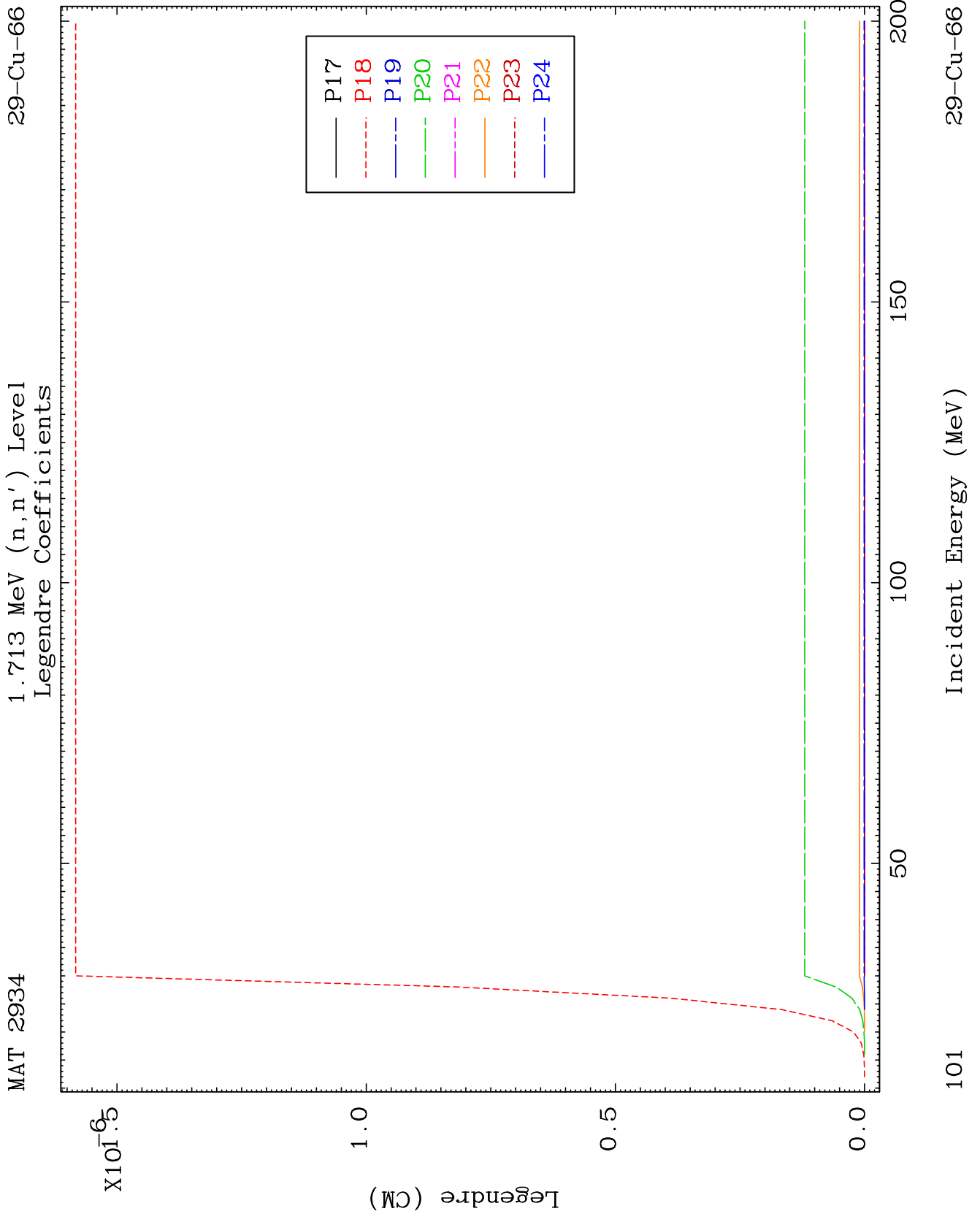


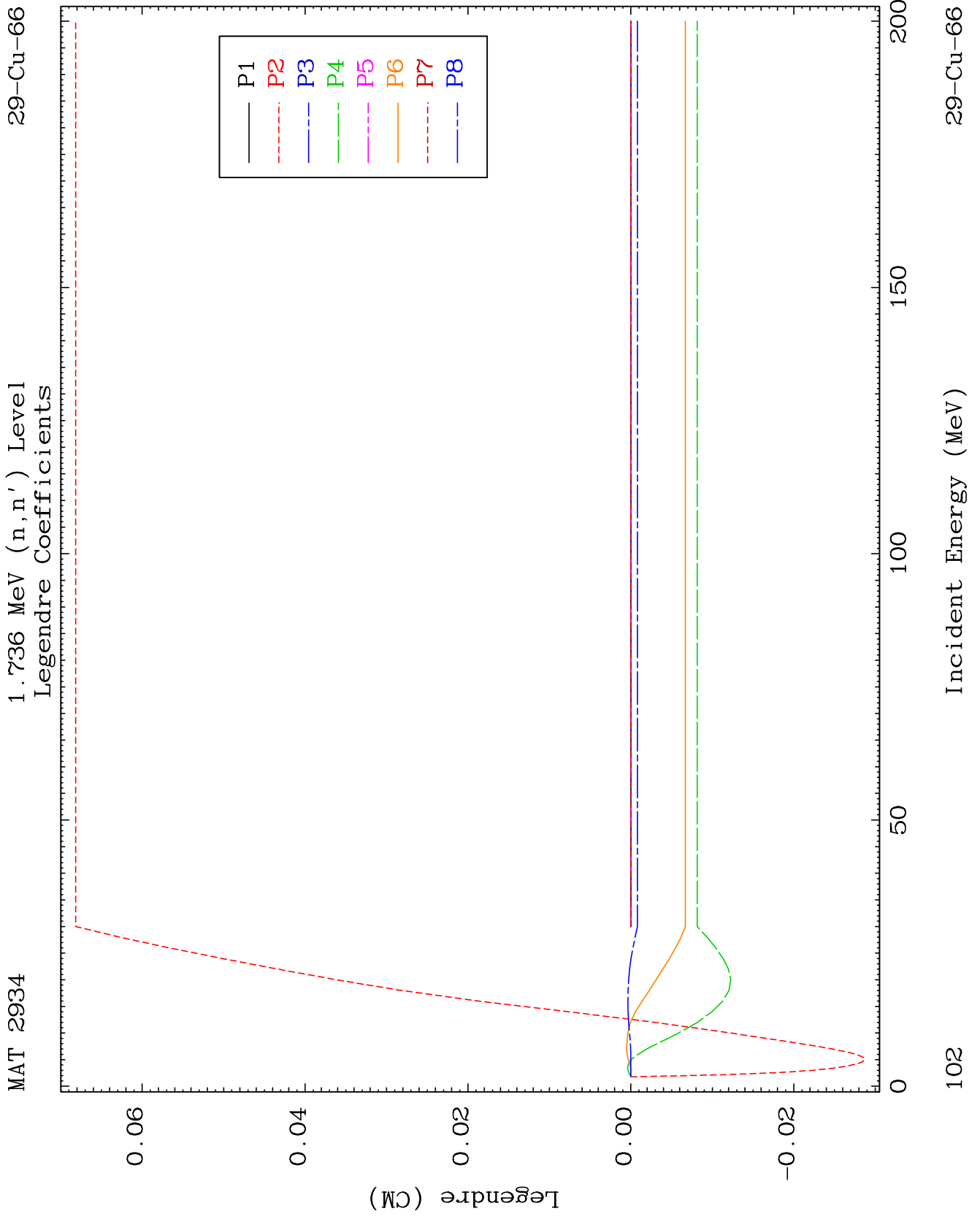


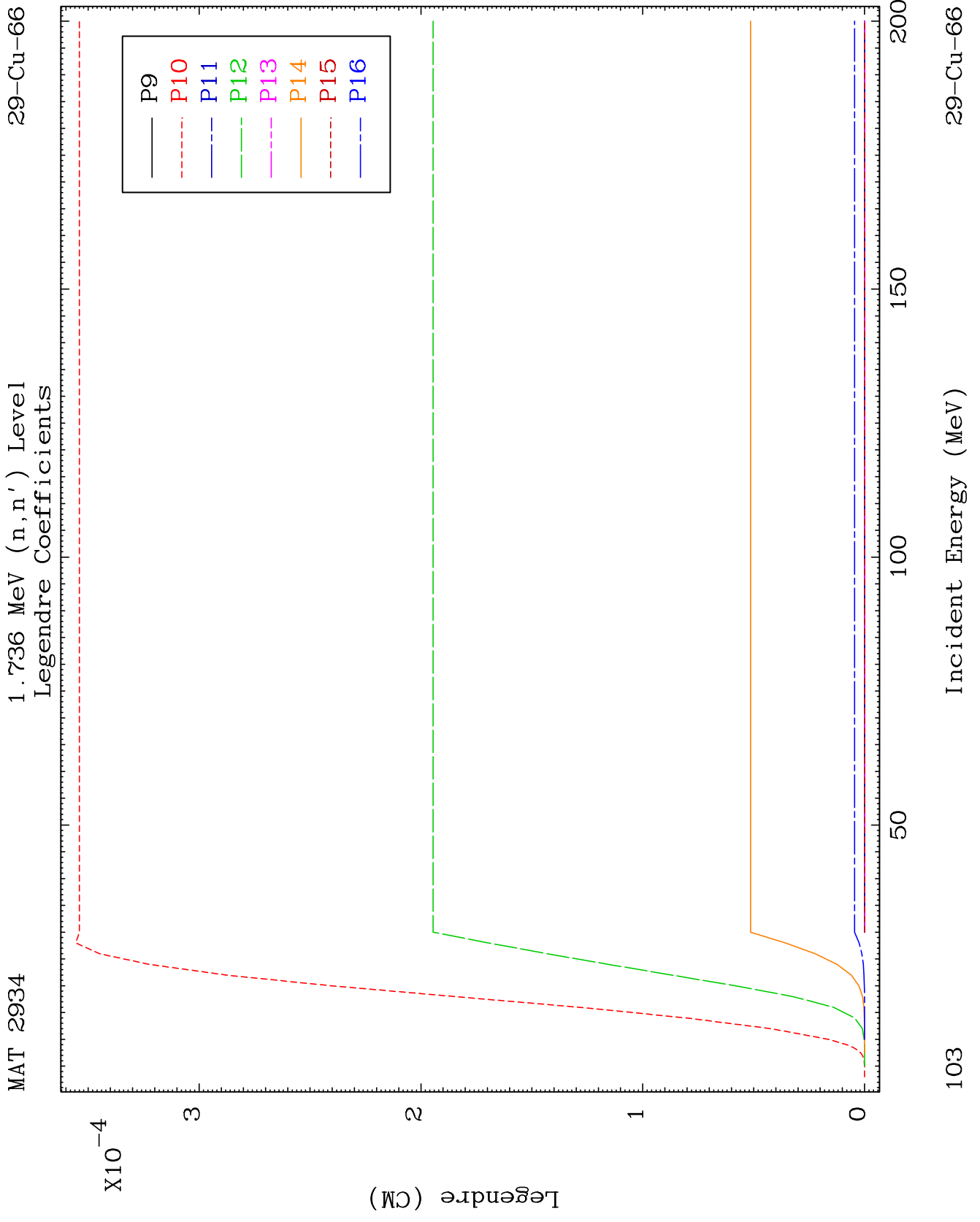




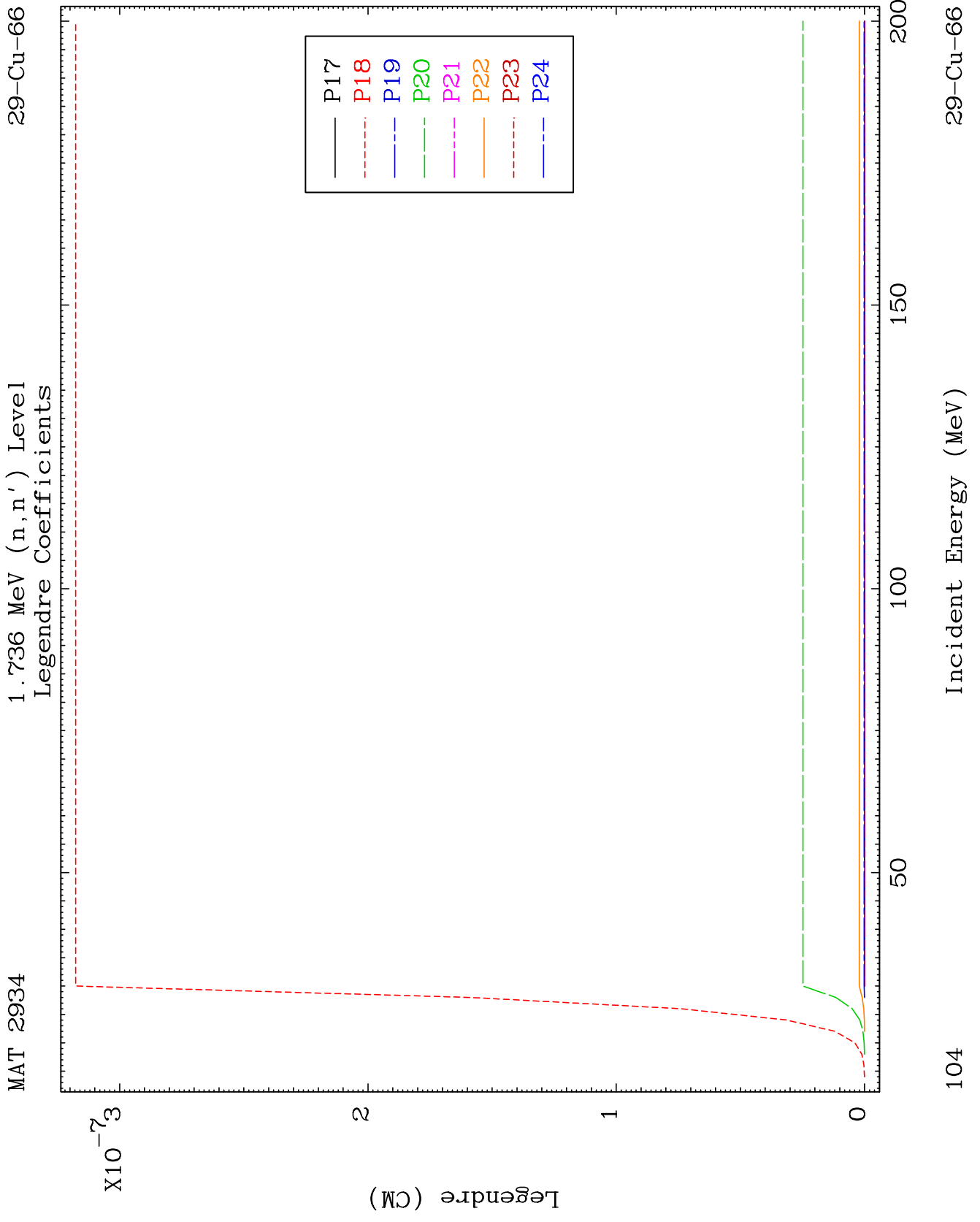










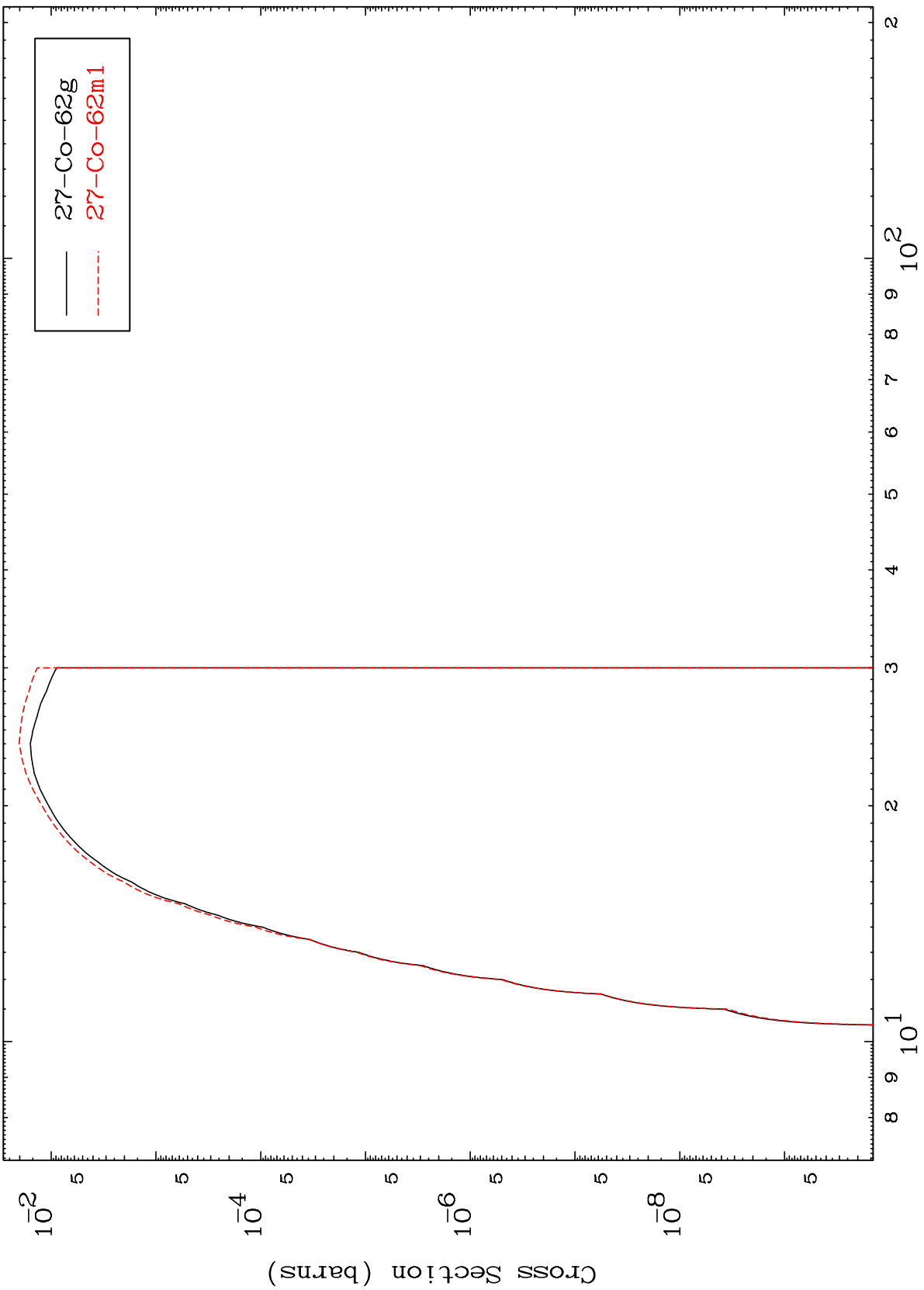


MAT 2934

29-Cu-66

(n,n')  $\alpha$

Radionuclide Production Cross Section



105

Incident Energy (MeV)

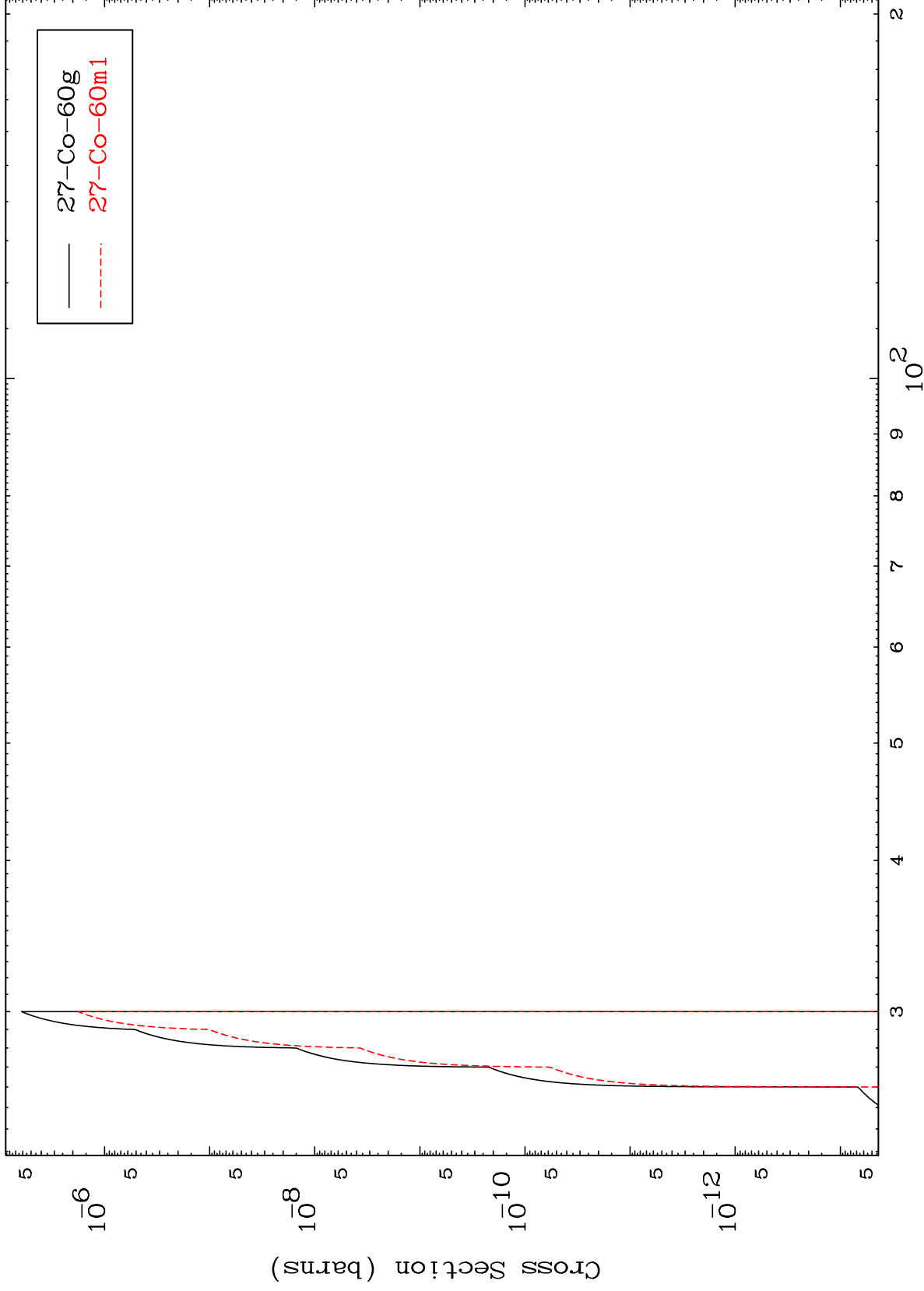
29-Cu-66

MAT 2934

(n,3n)  $\alpha$

29-Cu-66

Radionuclide Production Cross Section



27-Co-60g  
27-Co-60m1

106

Incident Energy (MeV)

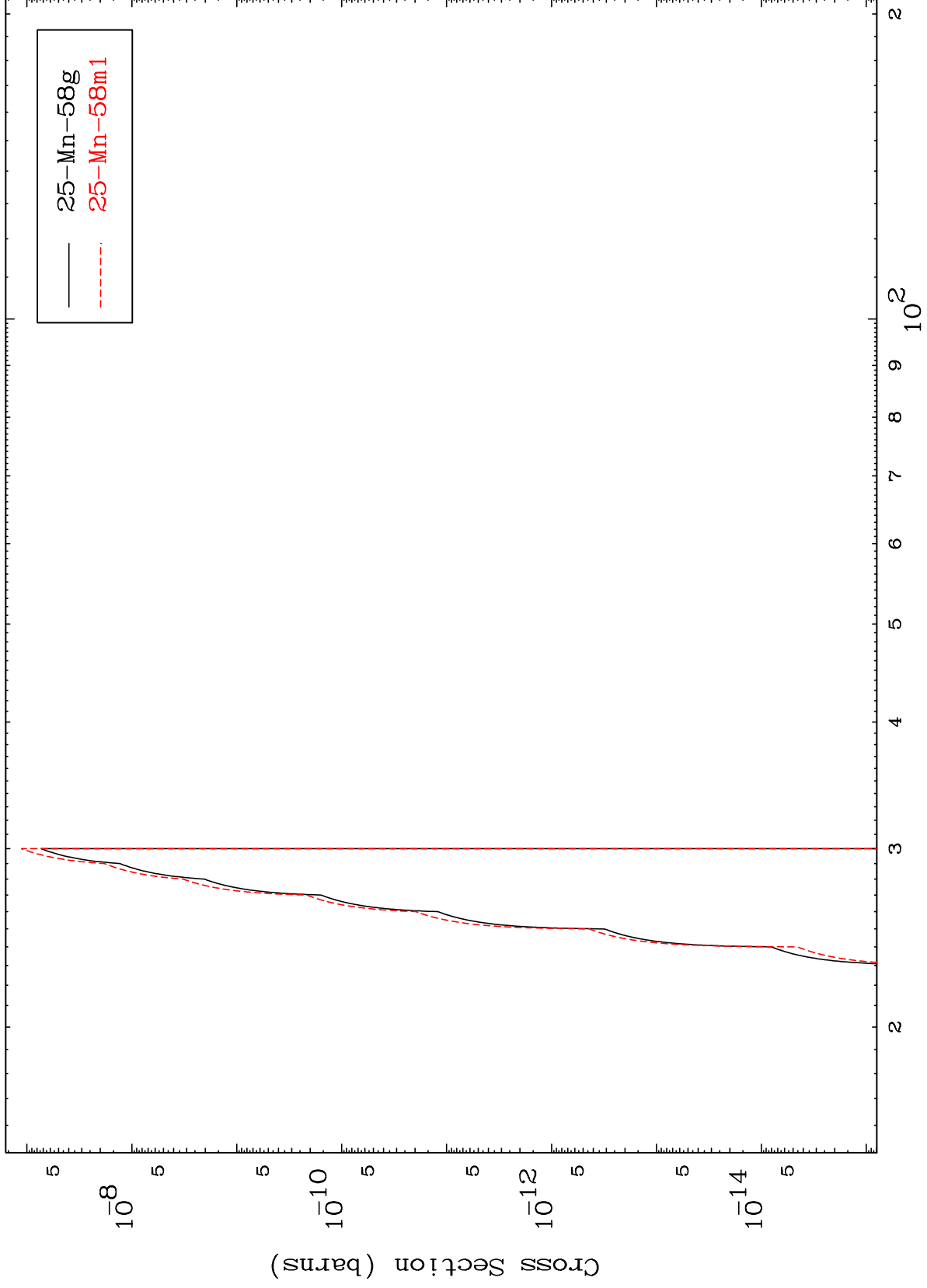
29-Cu-66

MAT 2934

(n,n') 2 $\alpha$

29-Cu-66

Radionuclide Production Cross Section



107

Incident Energy (MeV)

29-Cu-66