

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

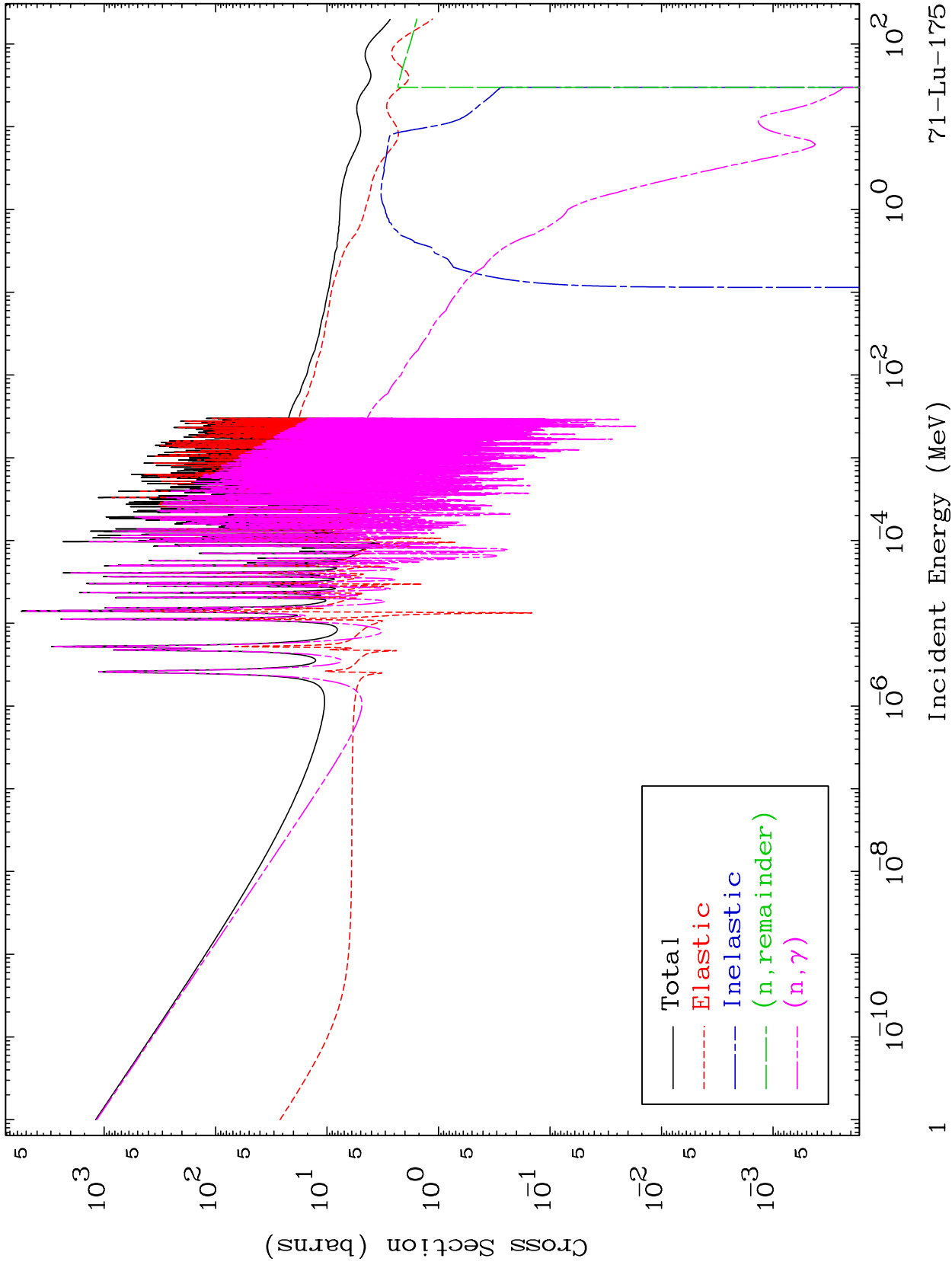
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7125

Major  
293 Kelvin Cross Sections

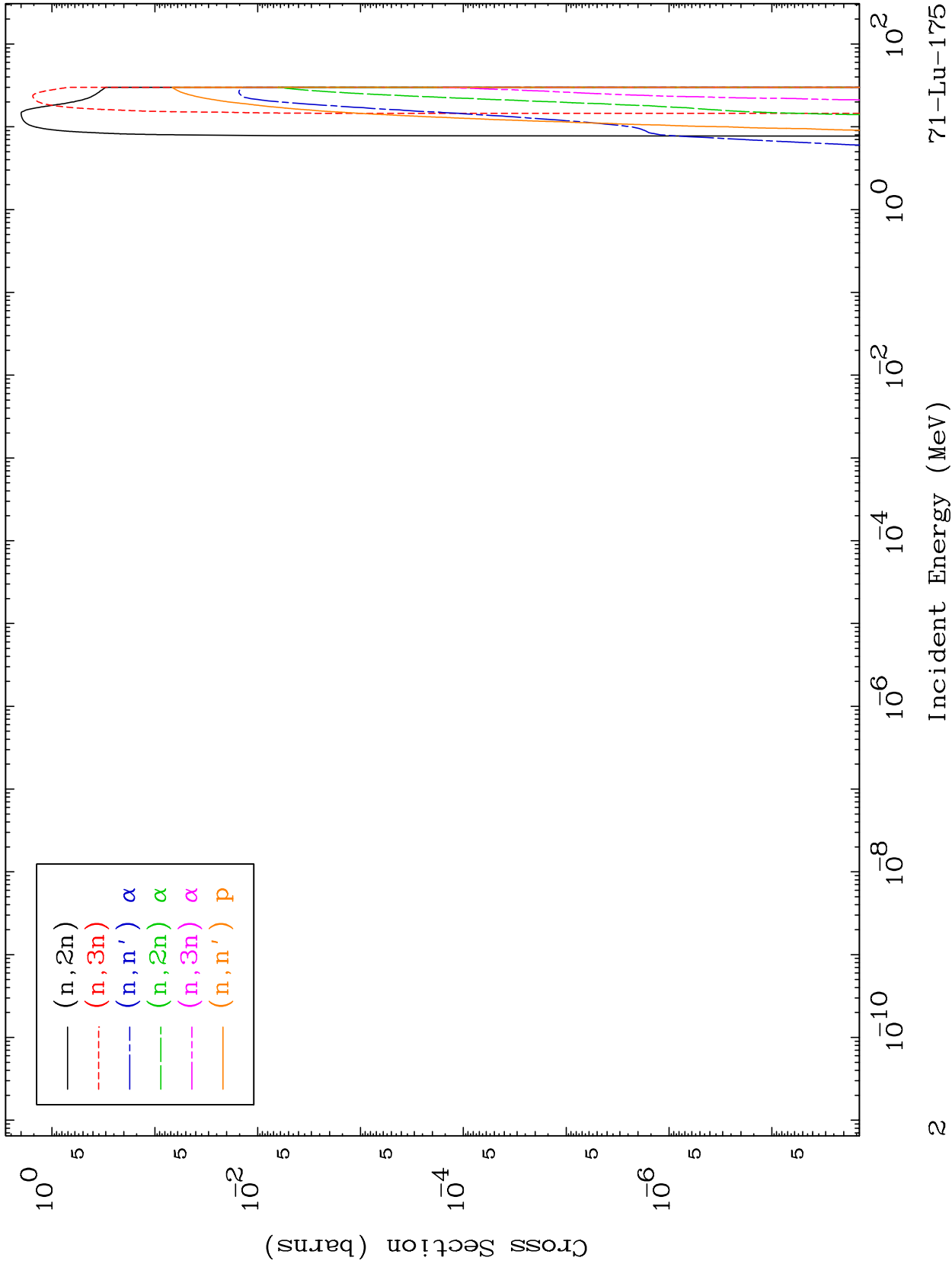
71-Lu-175

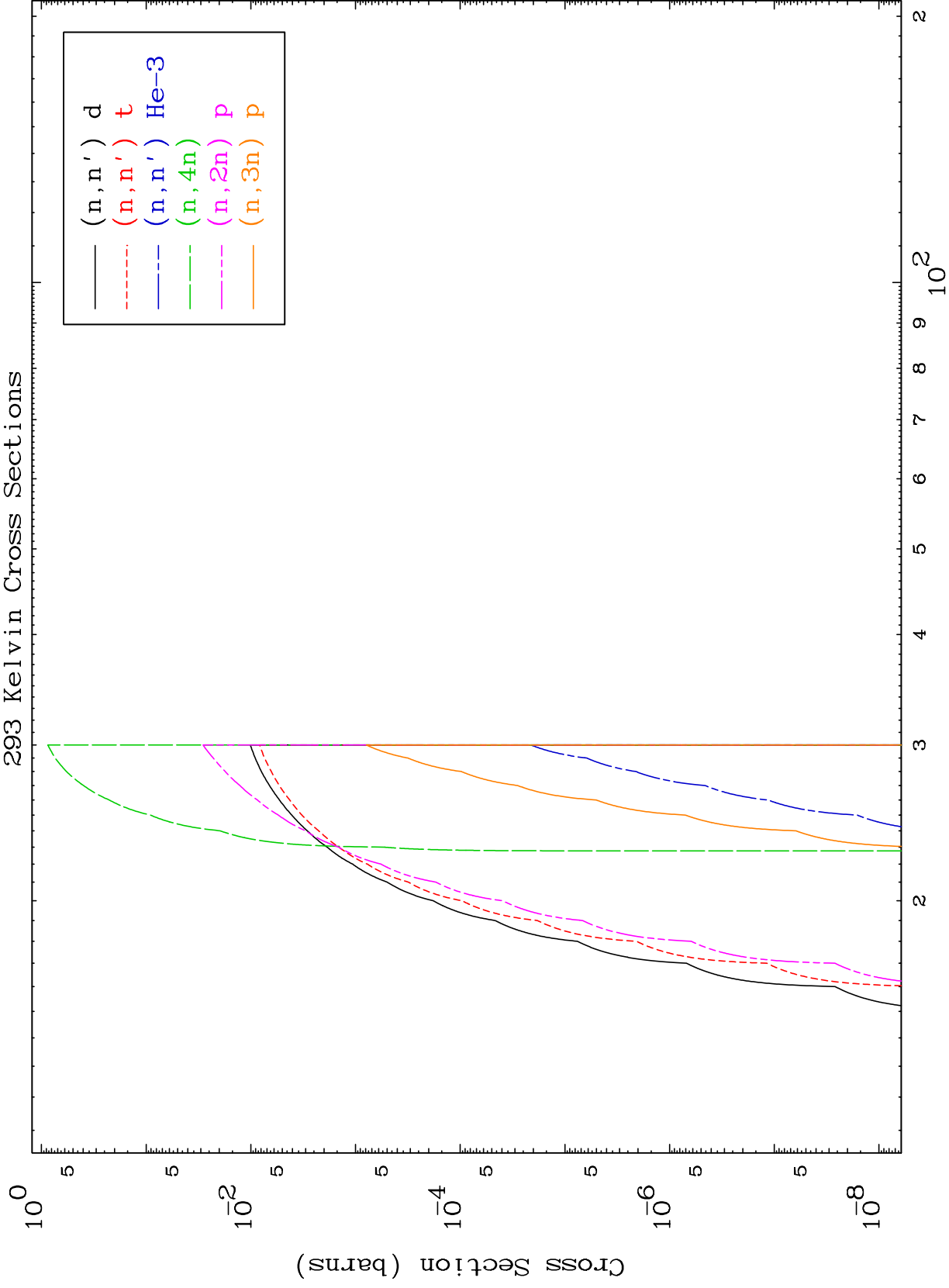


MAT 7125

Neutron Production  
293 Kelvin Cross Sections

71-Lu-175

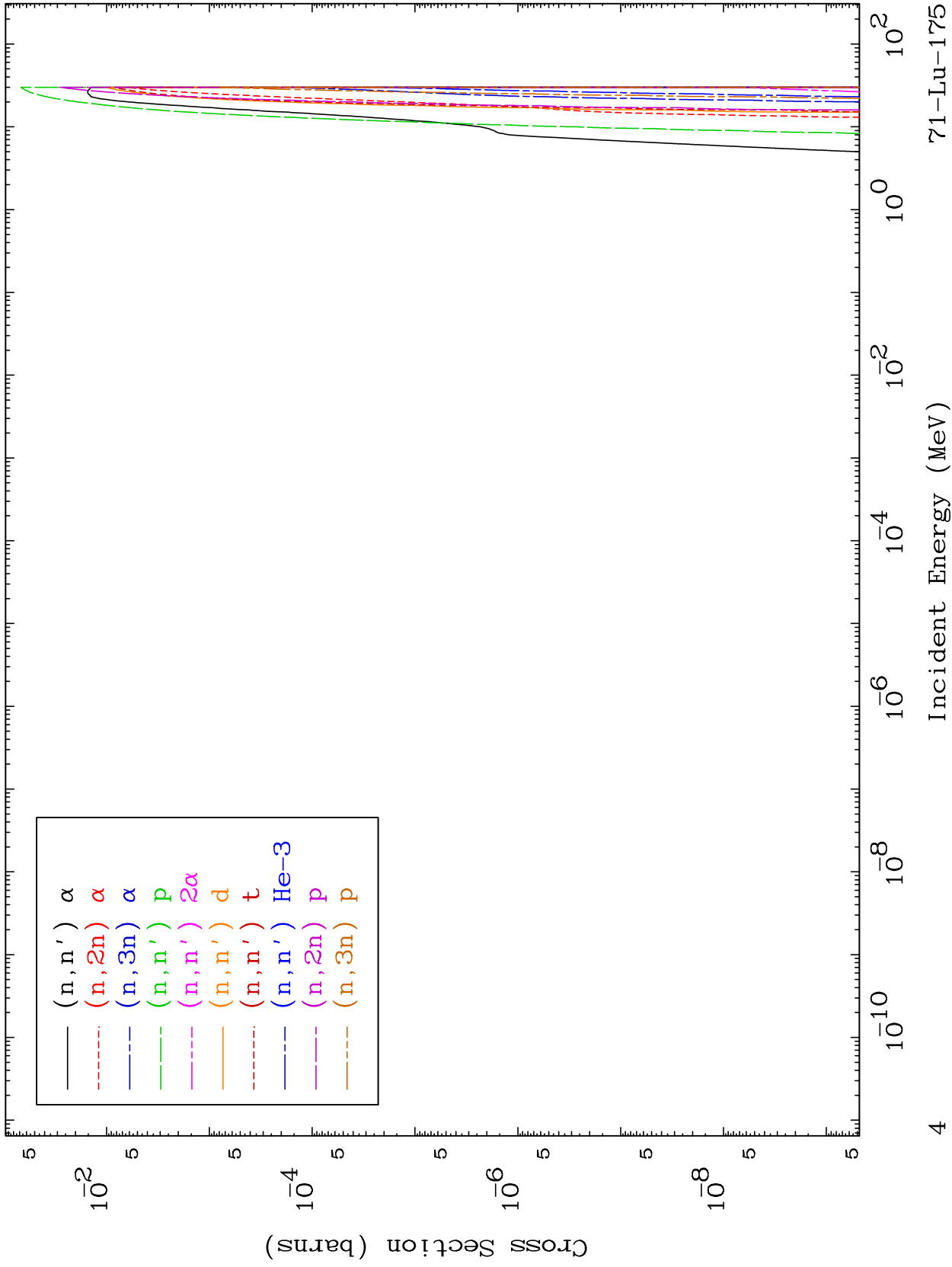




MAT 7125

Charged Particle  
293 Kelvin Cross Sections

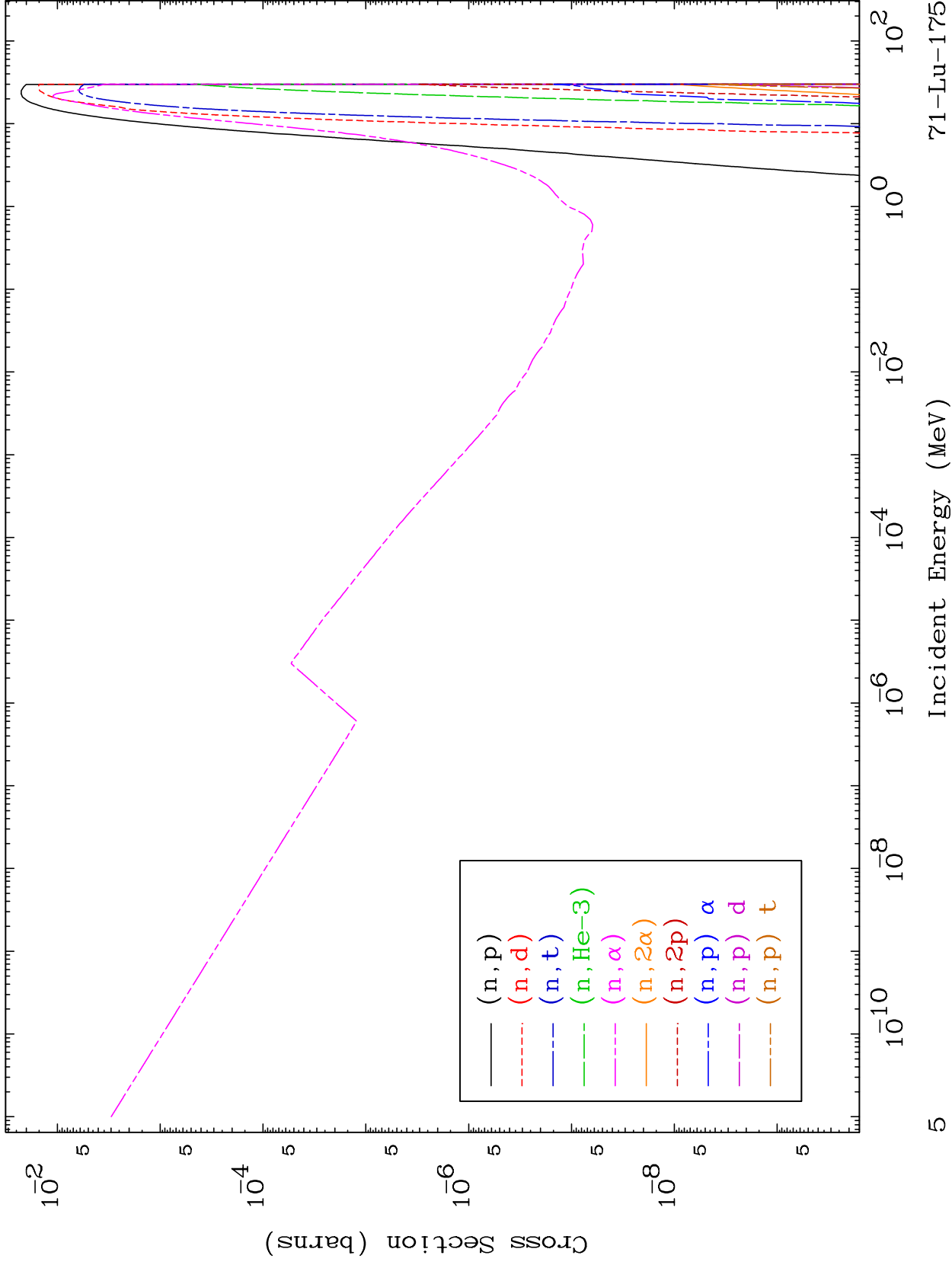
71-Lu-175

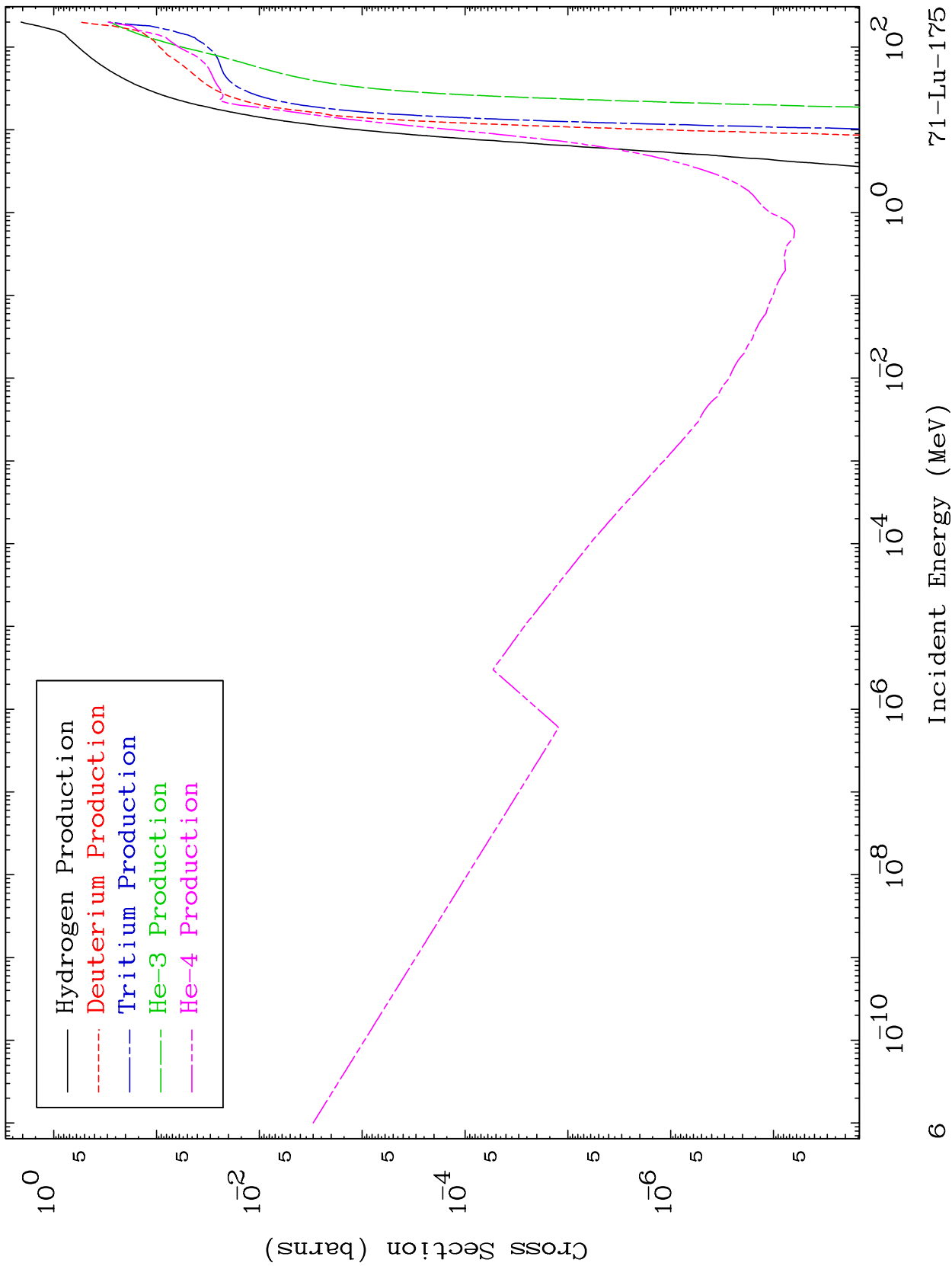


MAT 7125

Charged Particle  
293 Kelvin Cross Sections

71-Lu-175

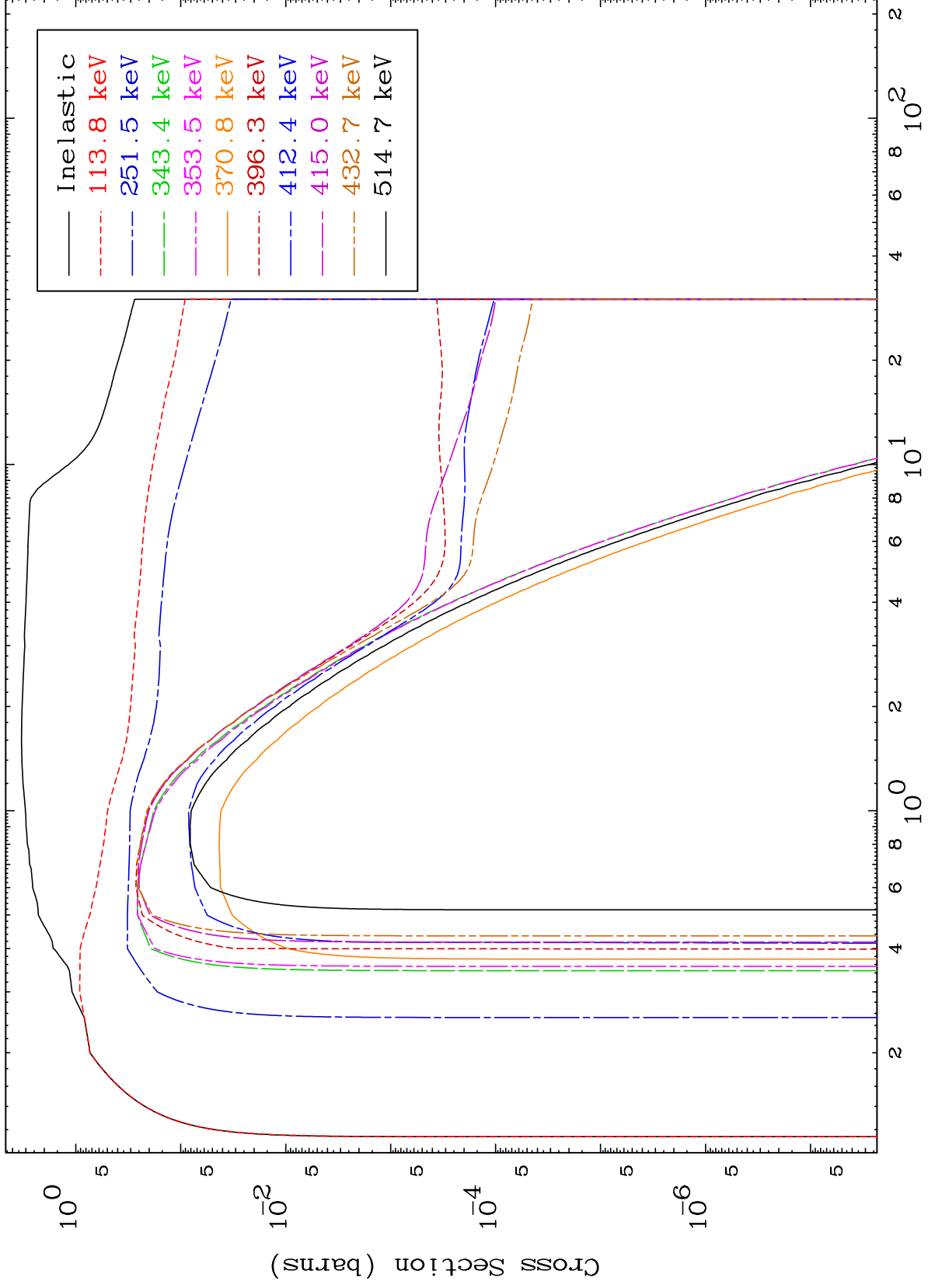




MAT 7125

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-175

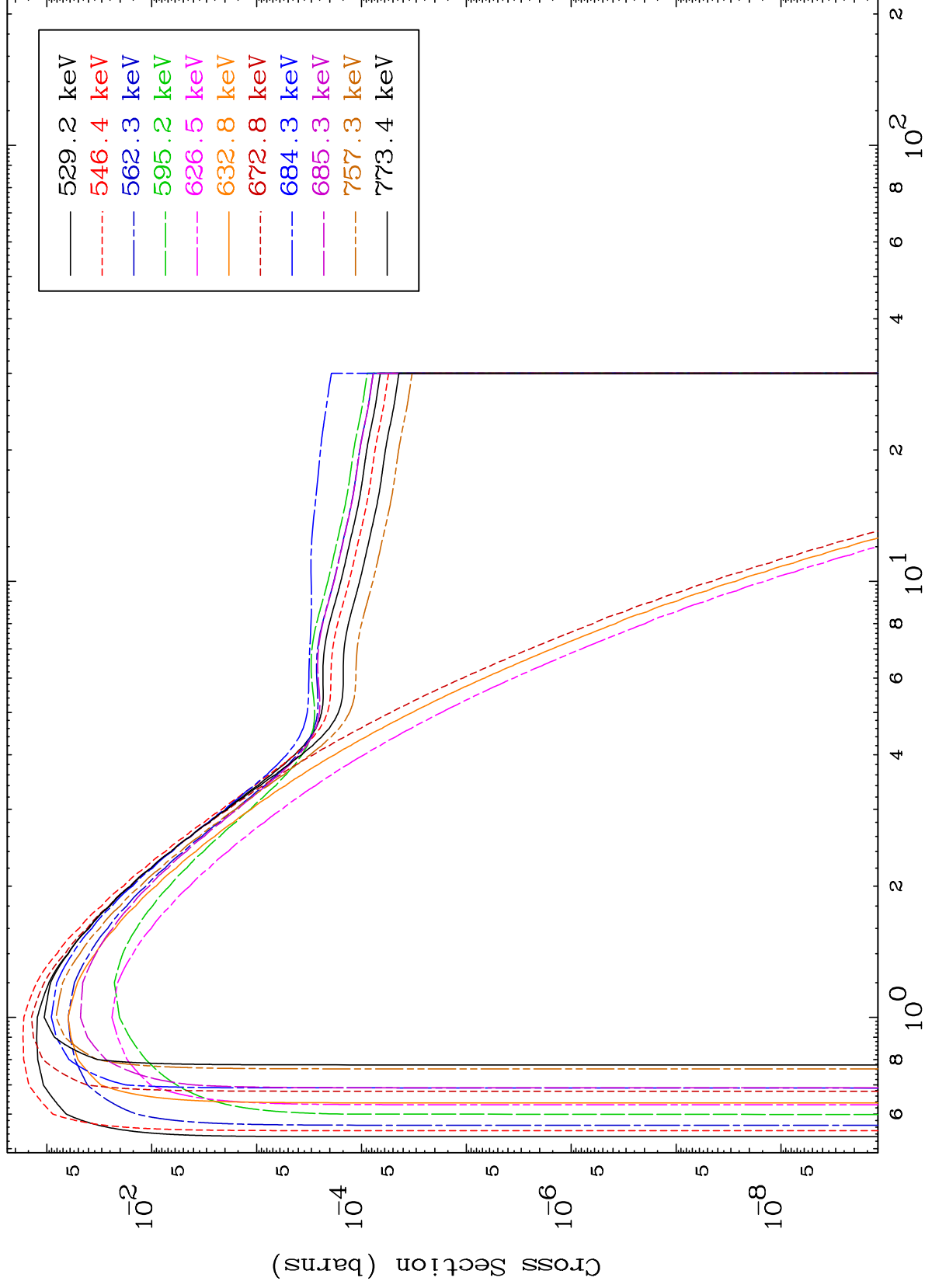




MAT 7125

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-175



8

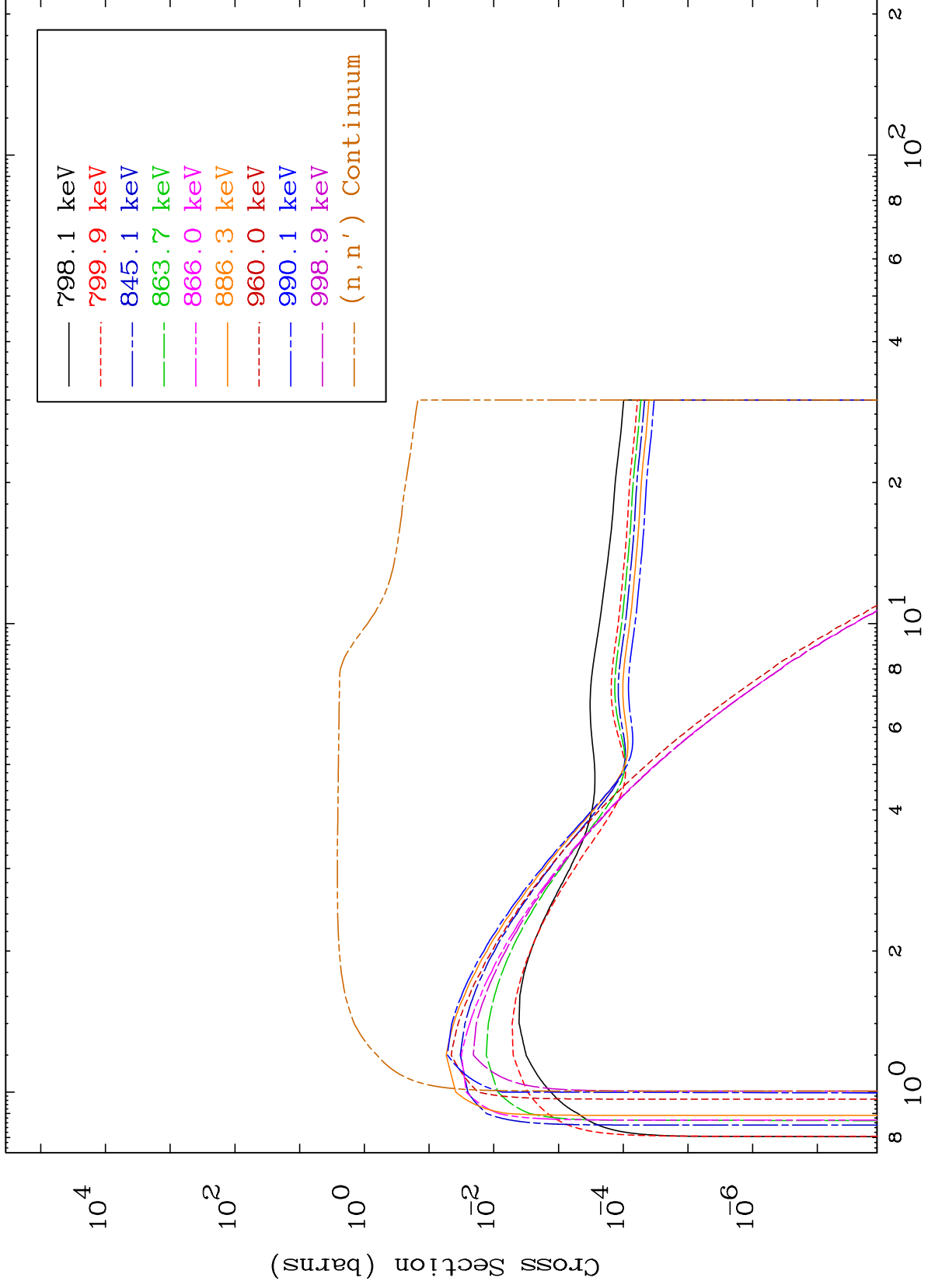
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-175



9

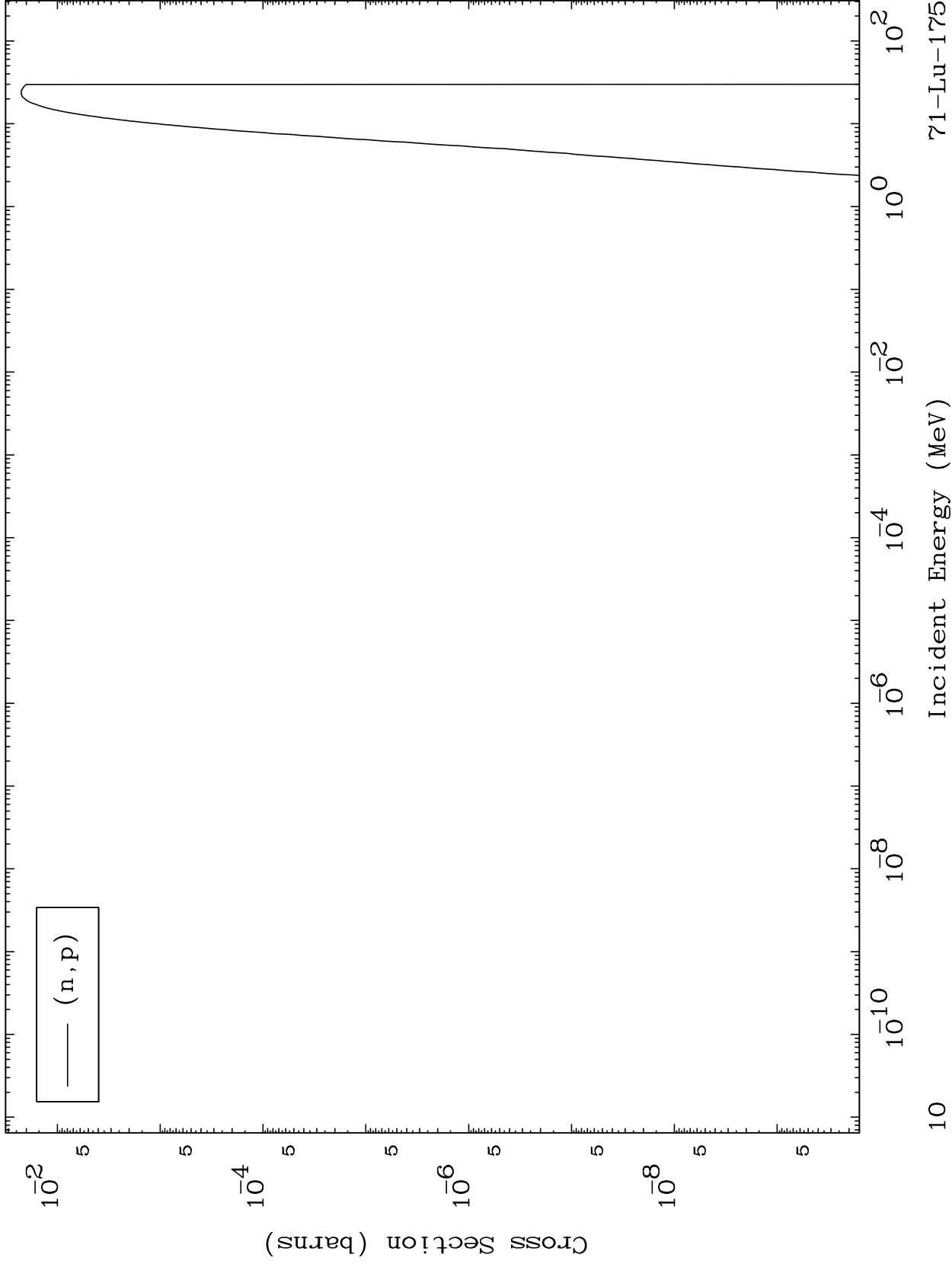
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-175



10

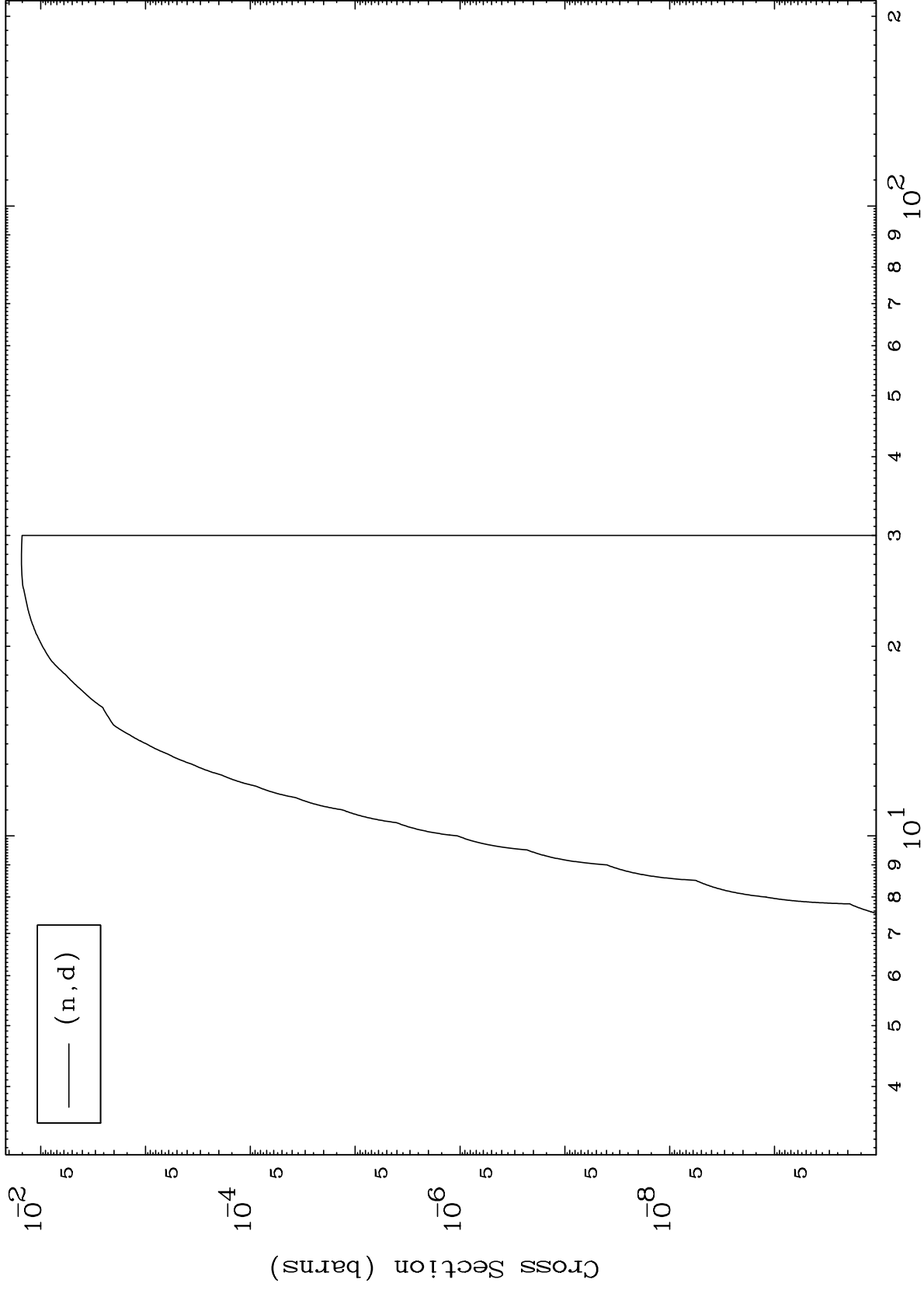
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-175



11

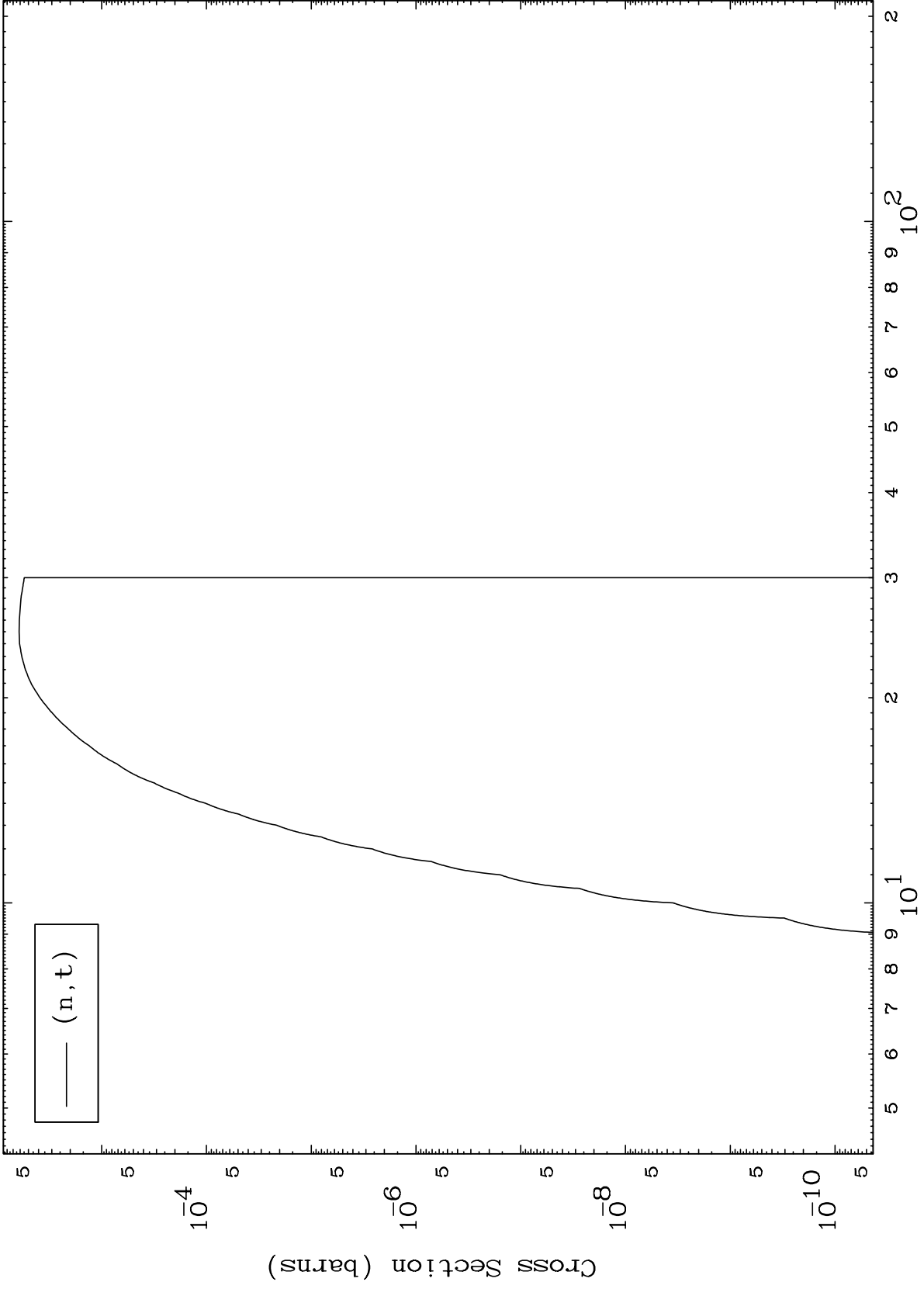
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-175



12

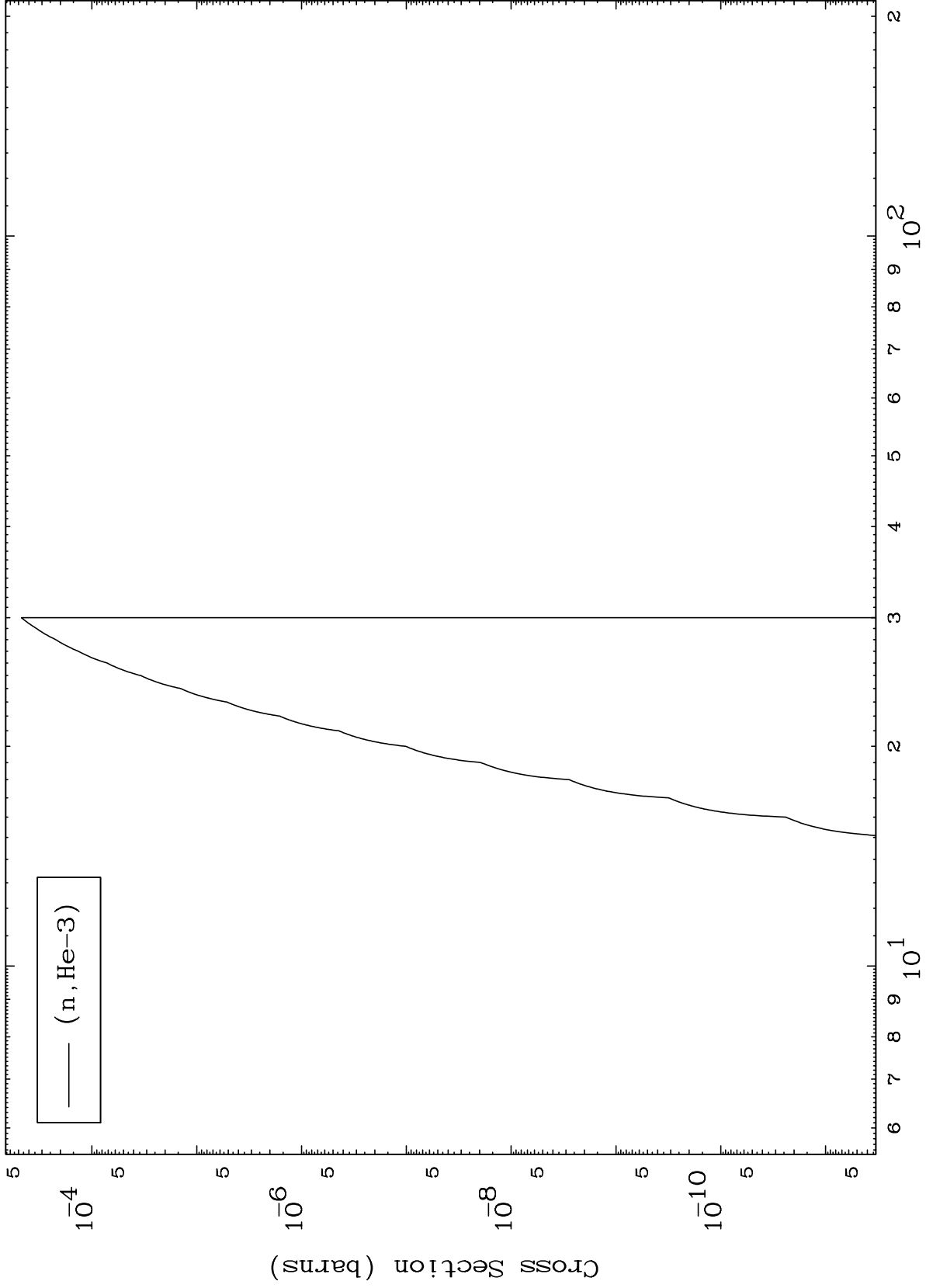
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-175



13

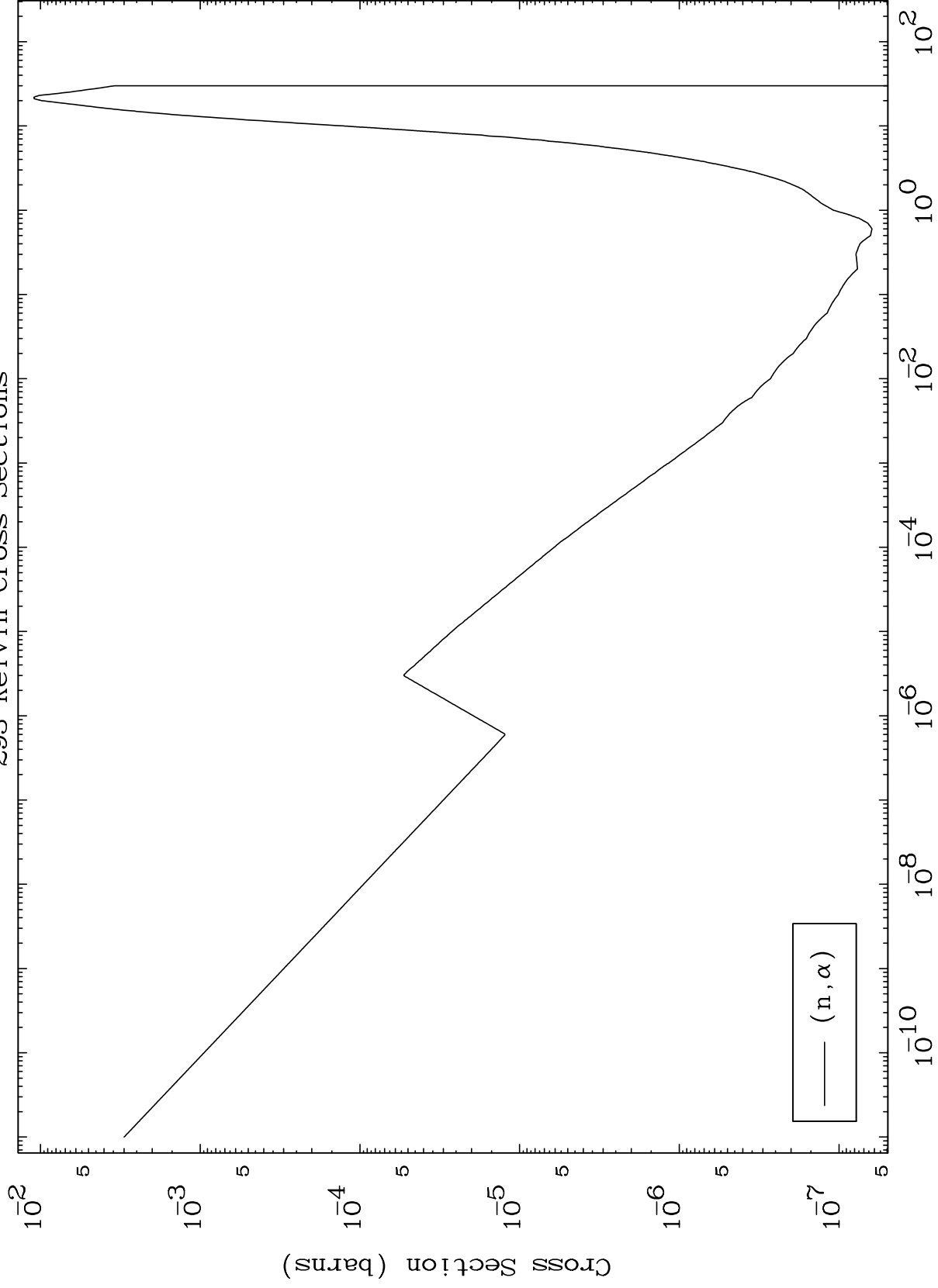
Incident Energy (MeV)

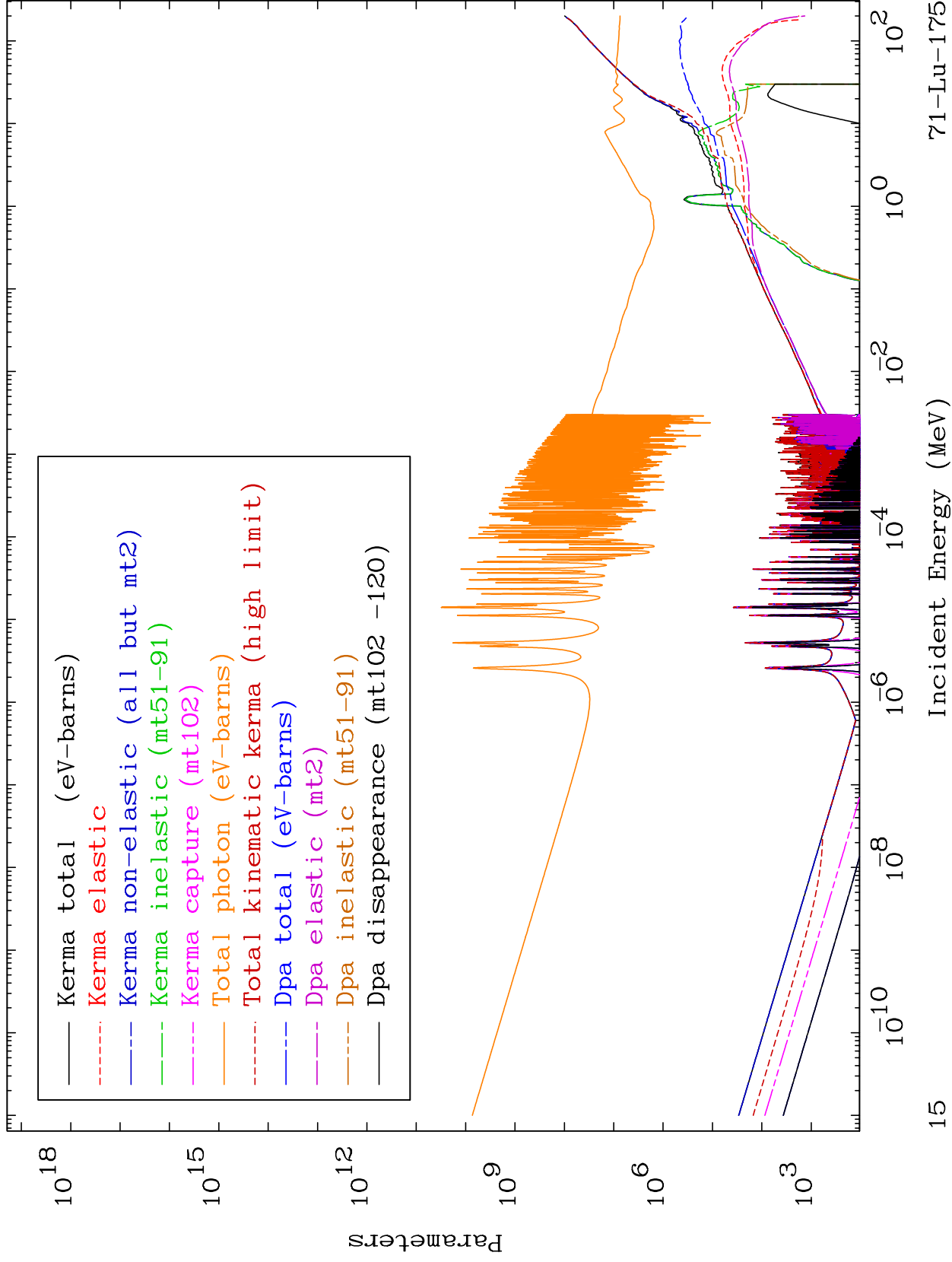
71-Lu-175

MAT 7125

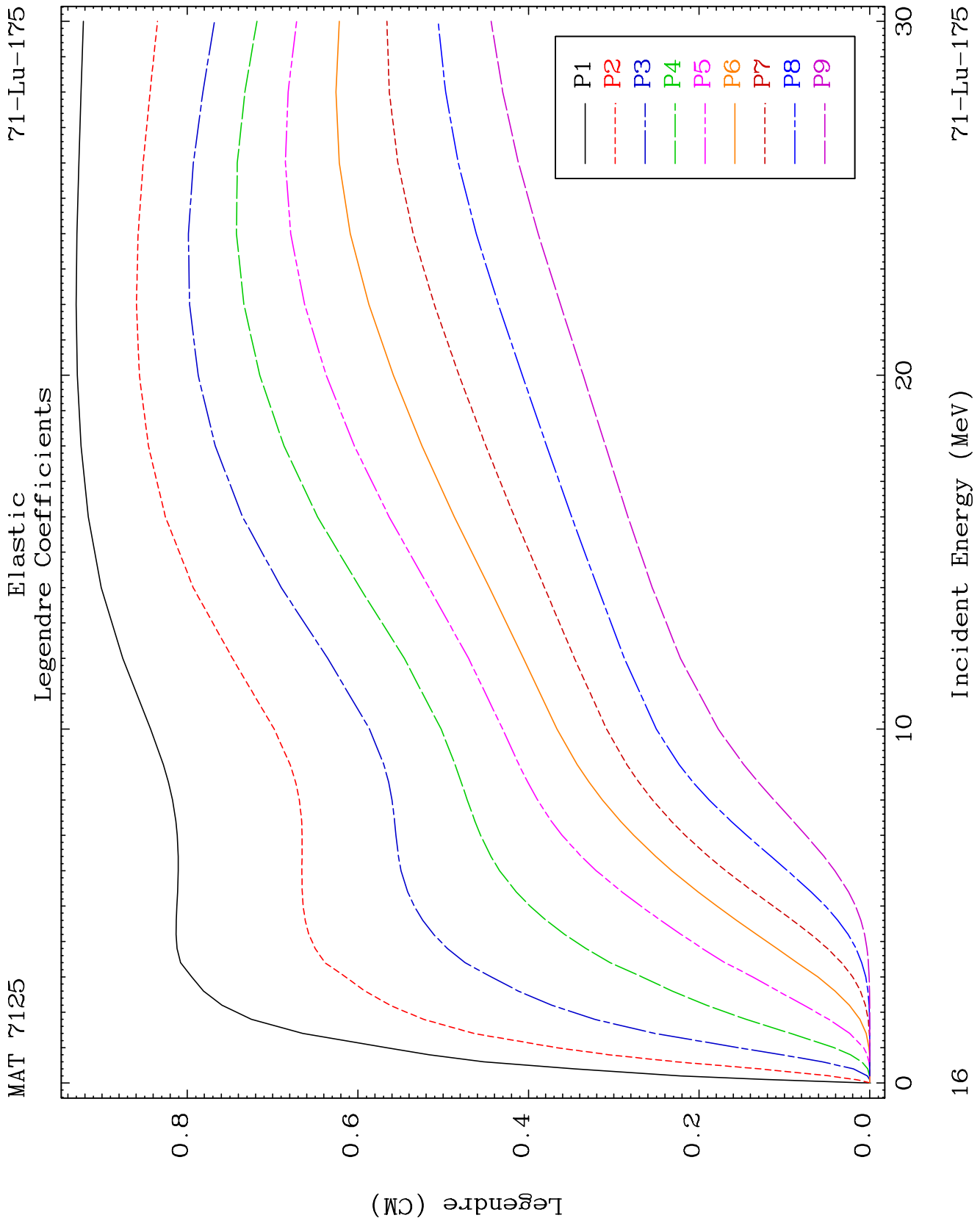
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

71-Lu-175





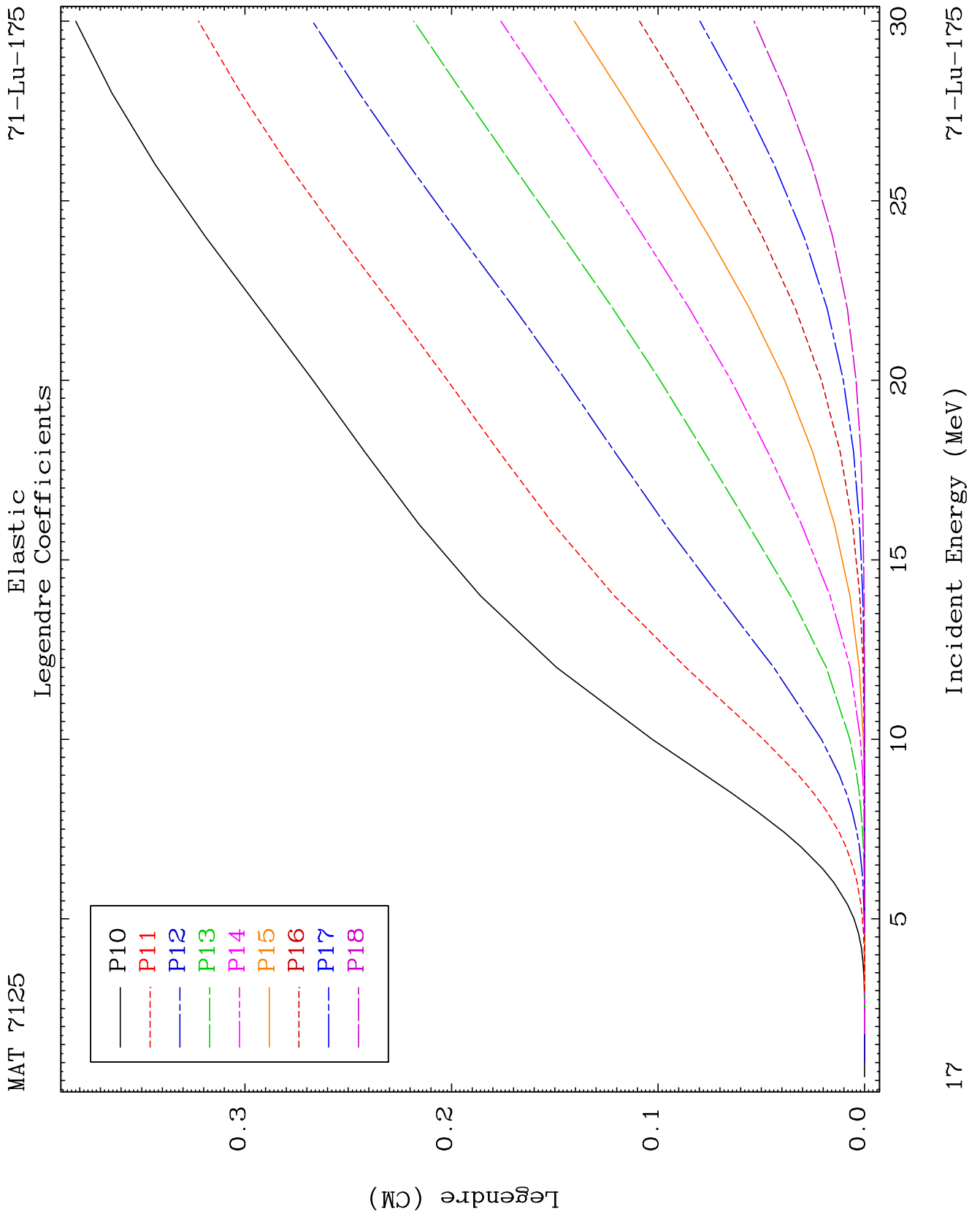




71-Lu-175

Incident Energy (MeV)

16

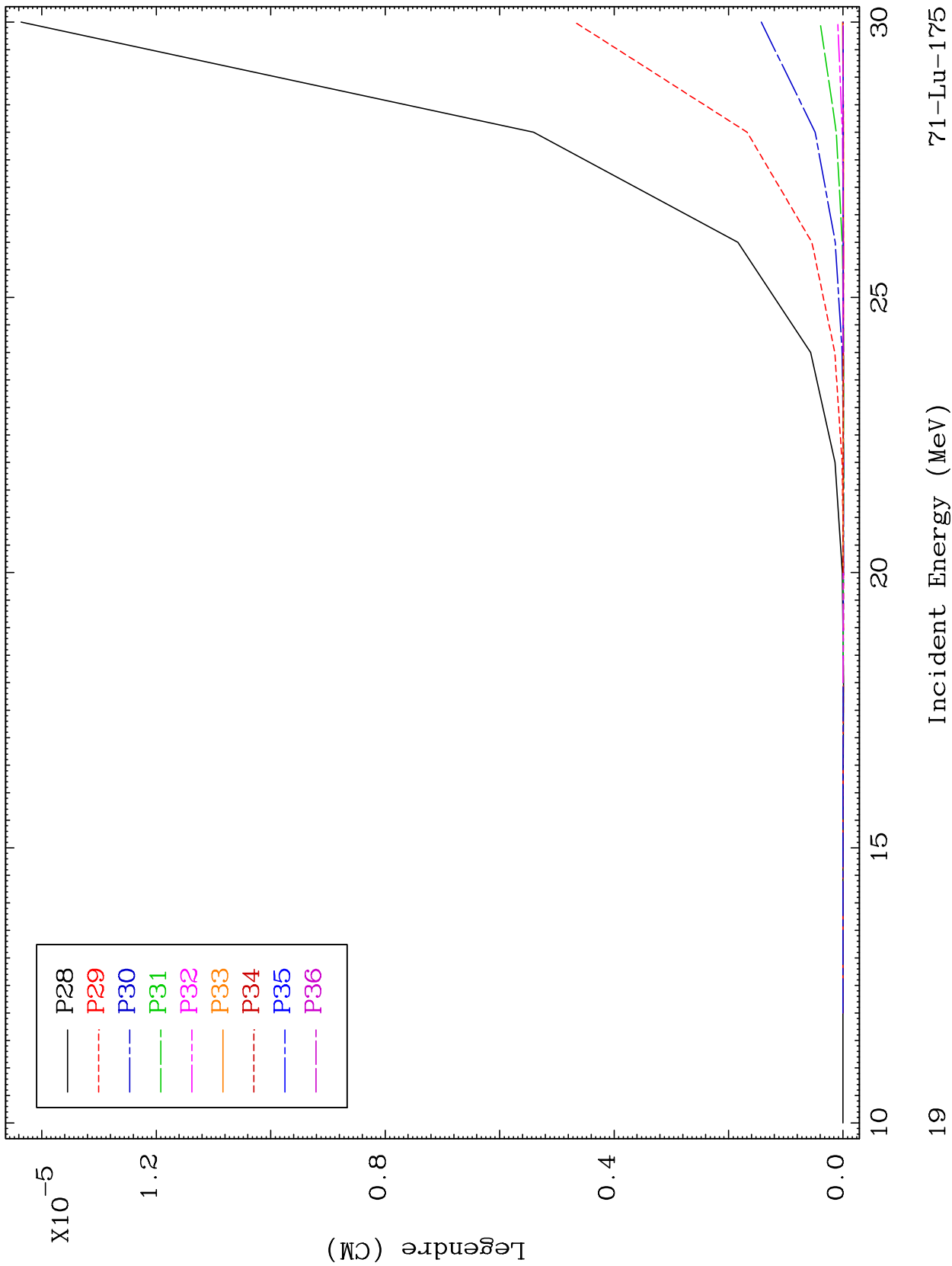




MAT 7125

Elastic Legendre Coefficients

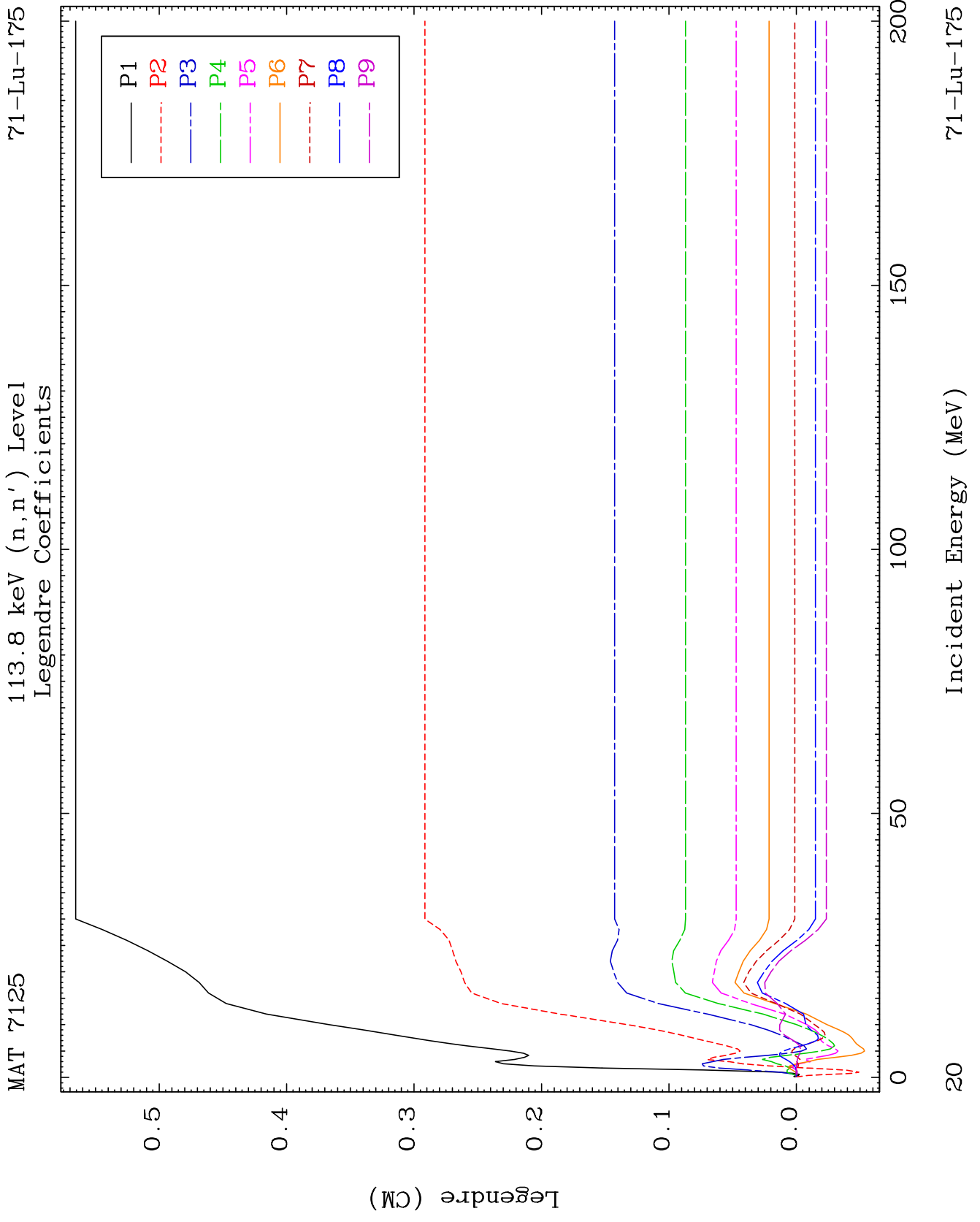
71-Lu-175

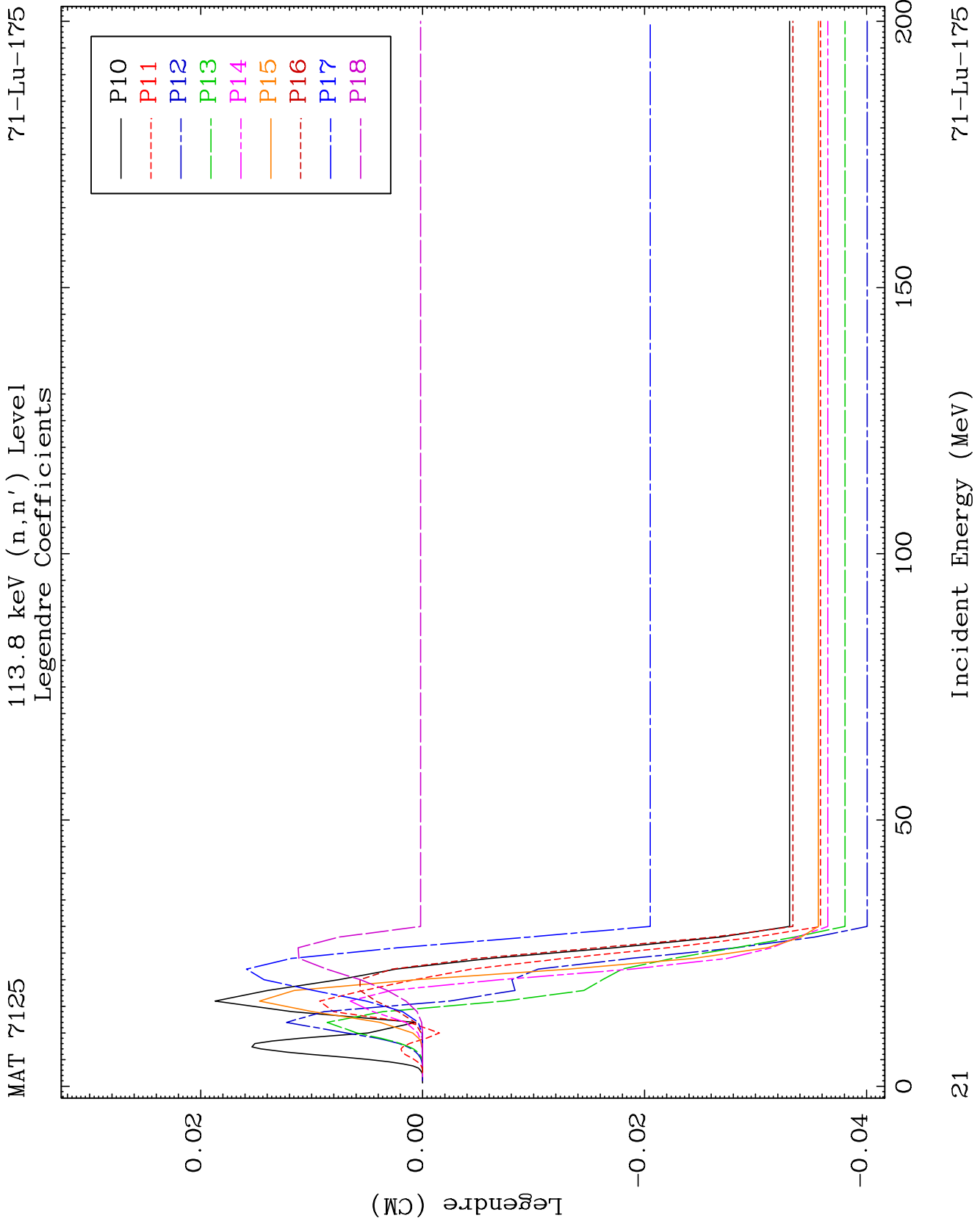


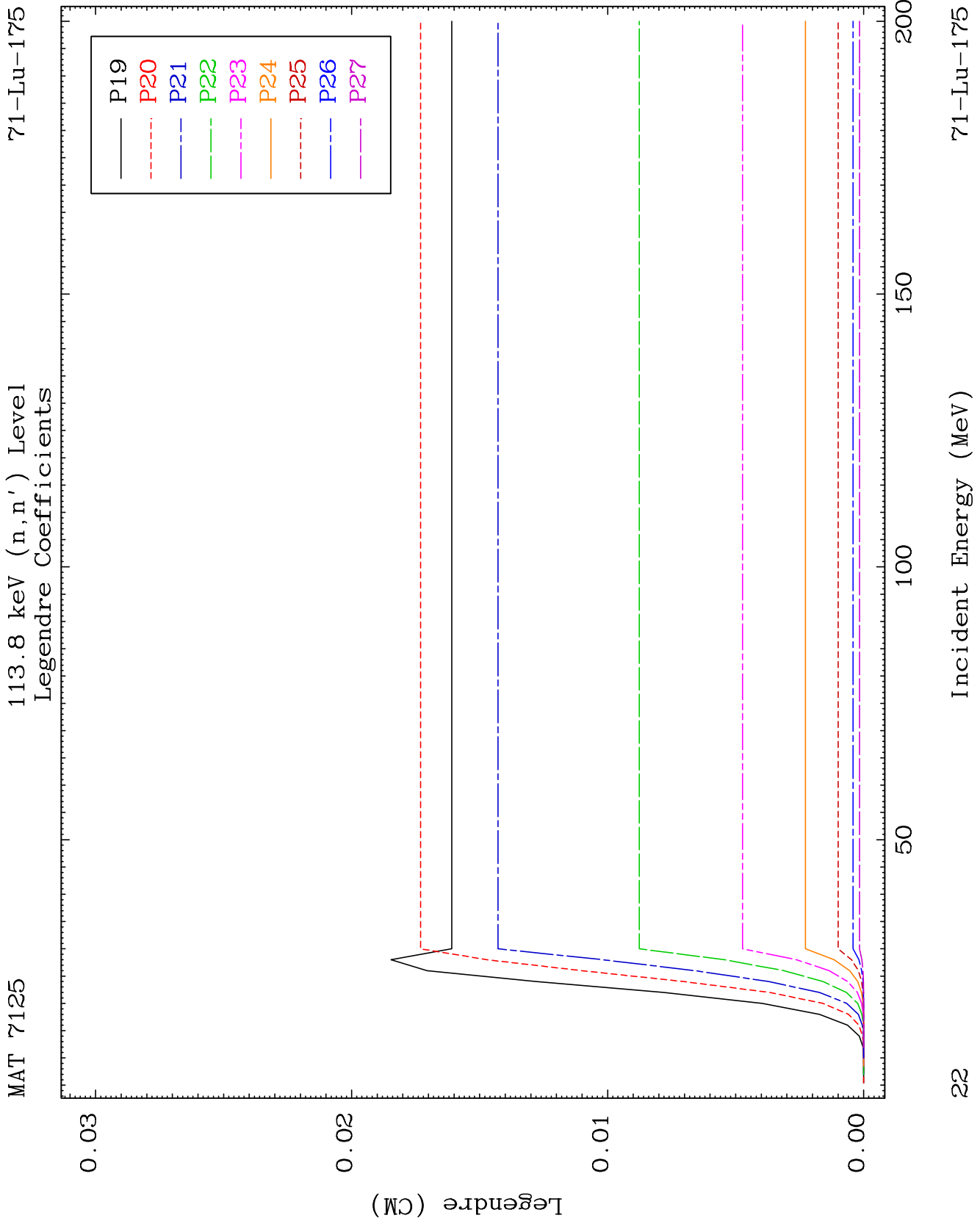
19

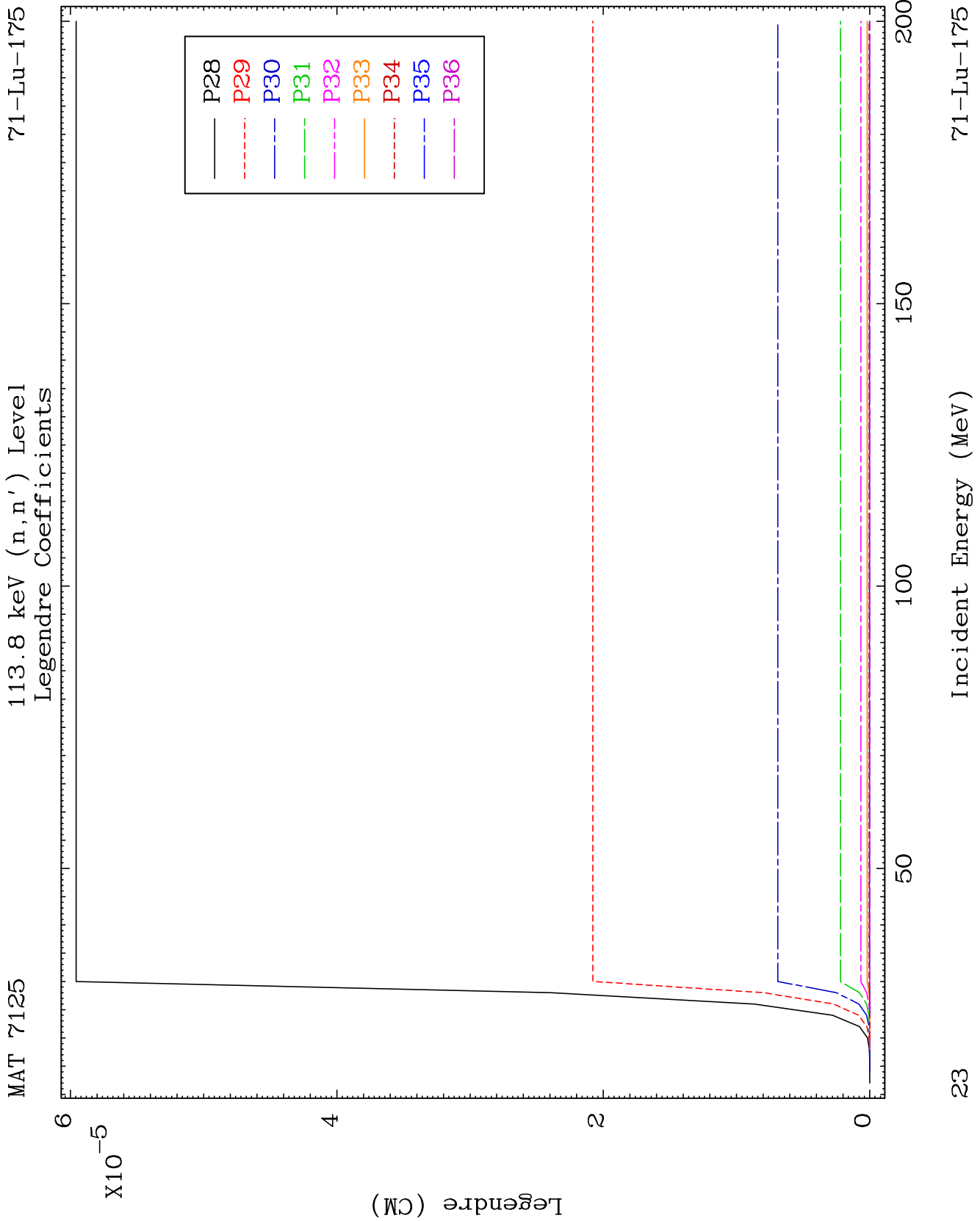
Incident Energy (MeV)

71-Lu-175

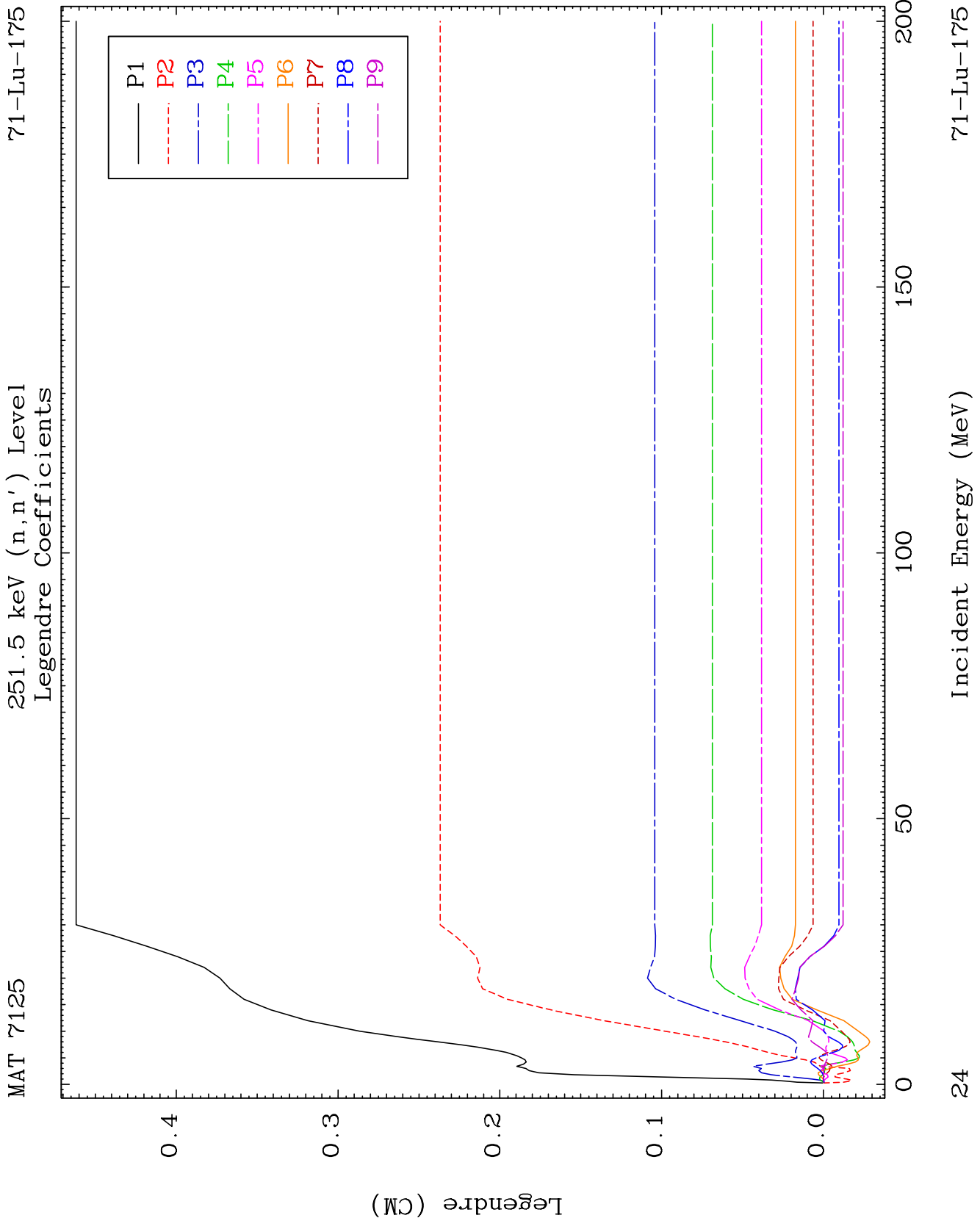


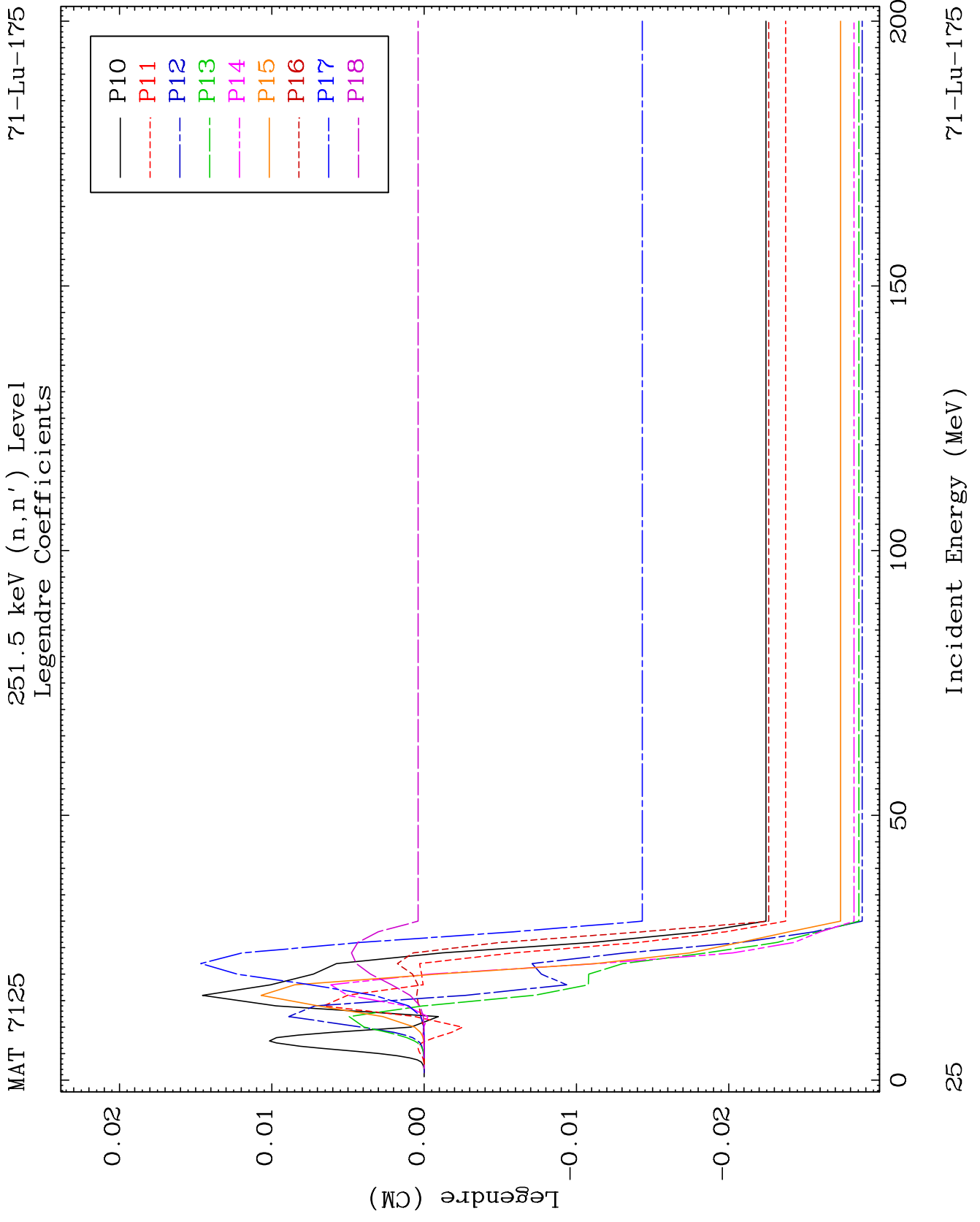


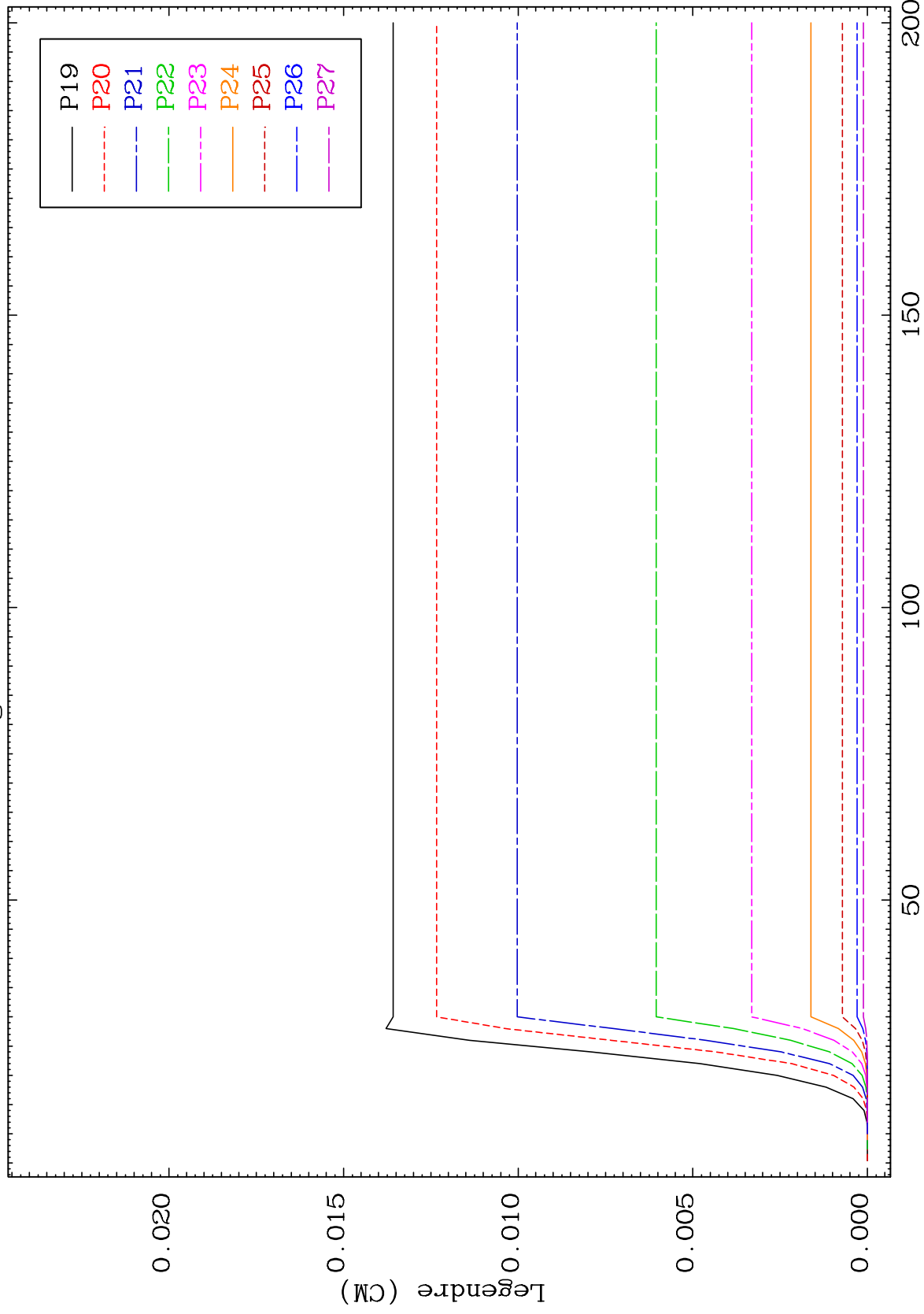


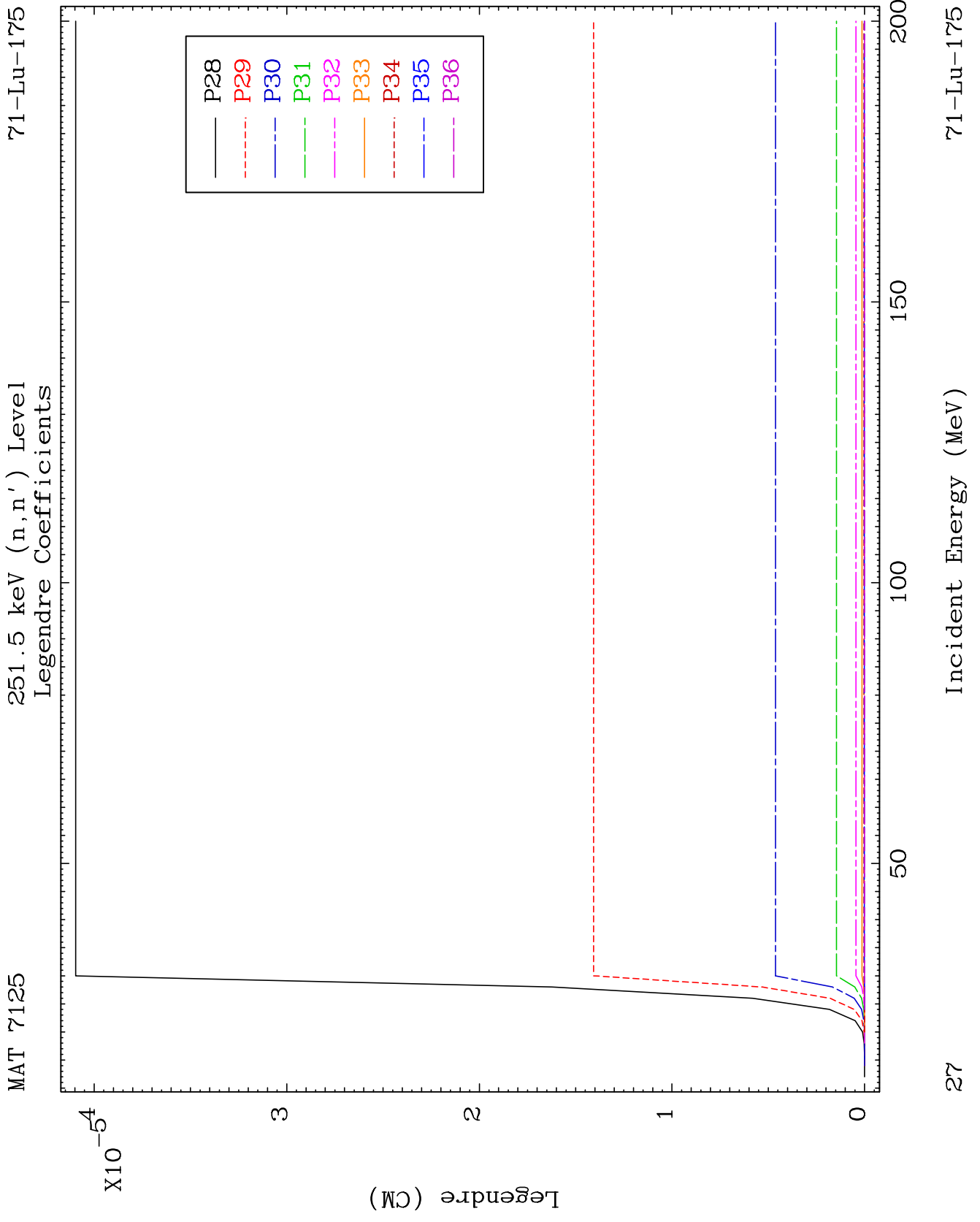










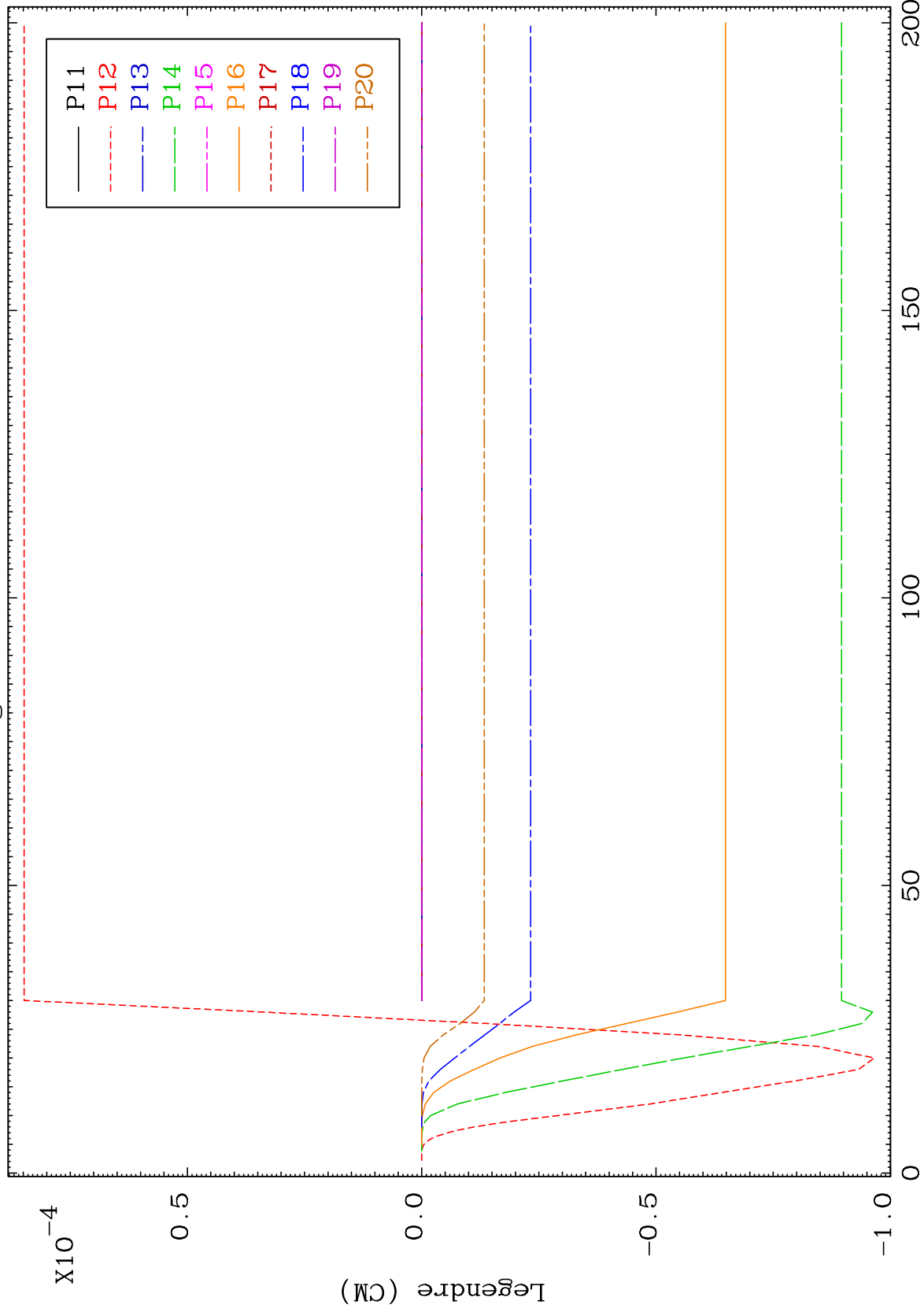




MAT 7125

343.4 keV (n,n') Level  
Legendre Coefficients

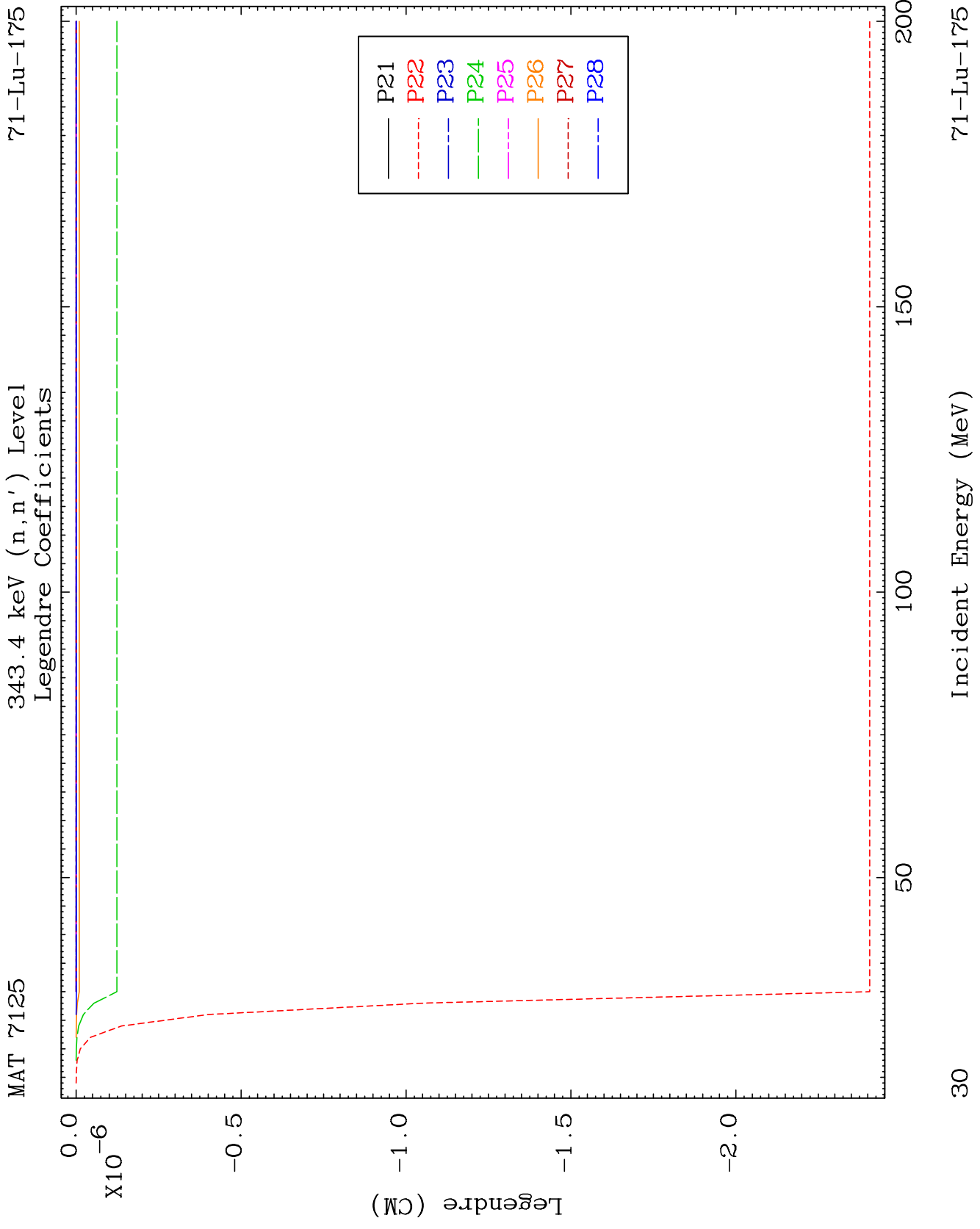
71-Lu-175

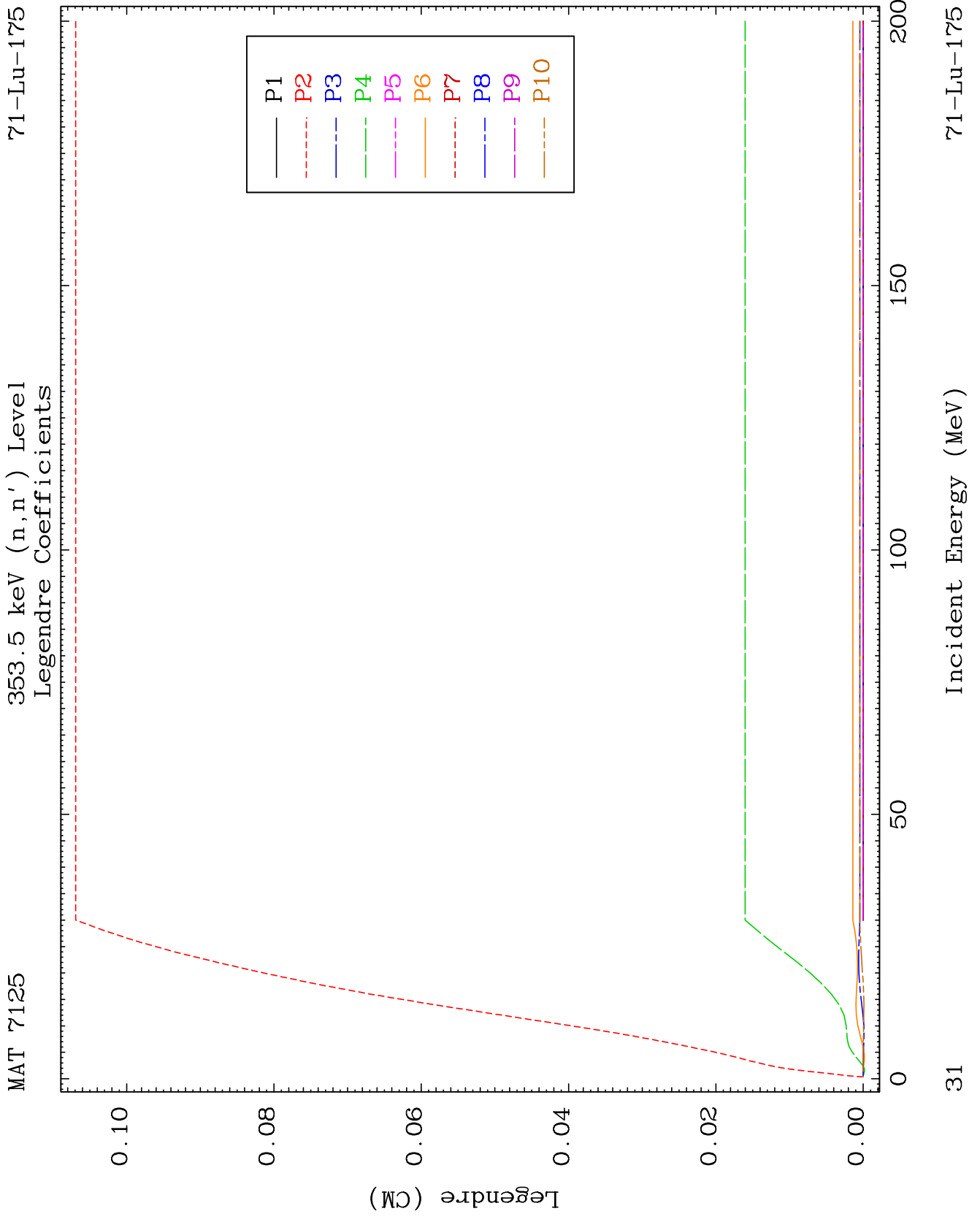


29

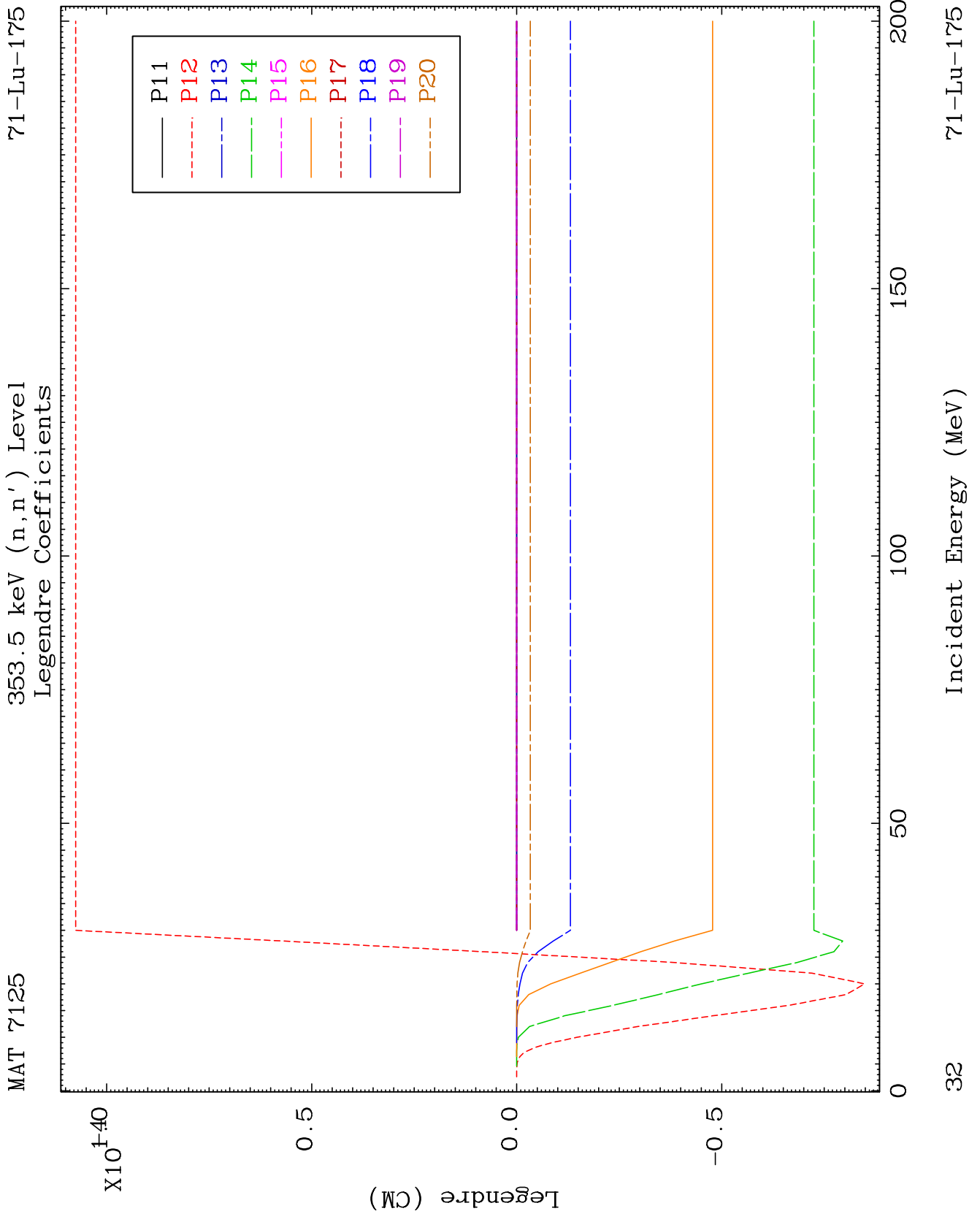
Incident Energy (MeV)

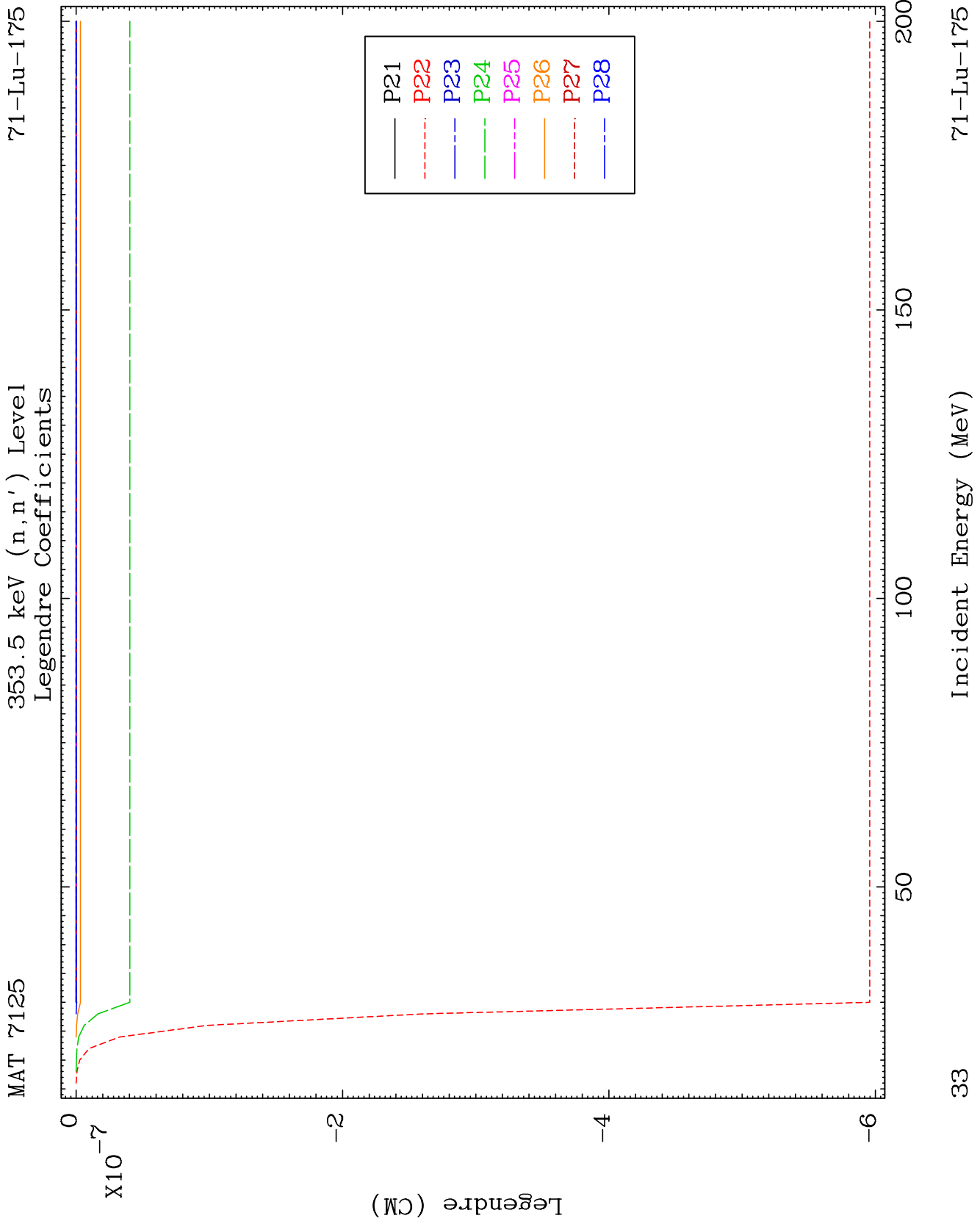
71-Lu-175

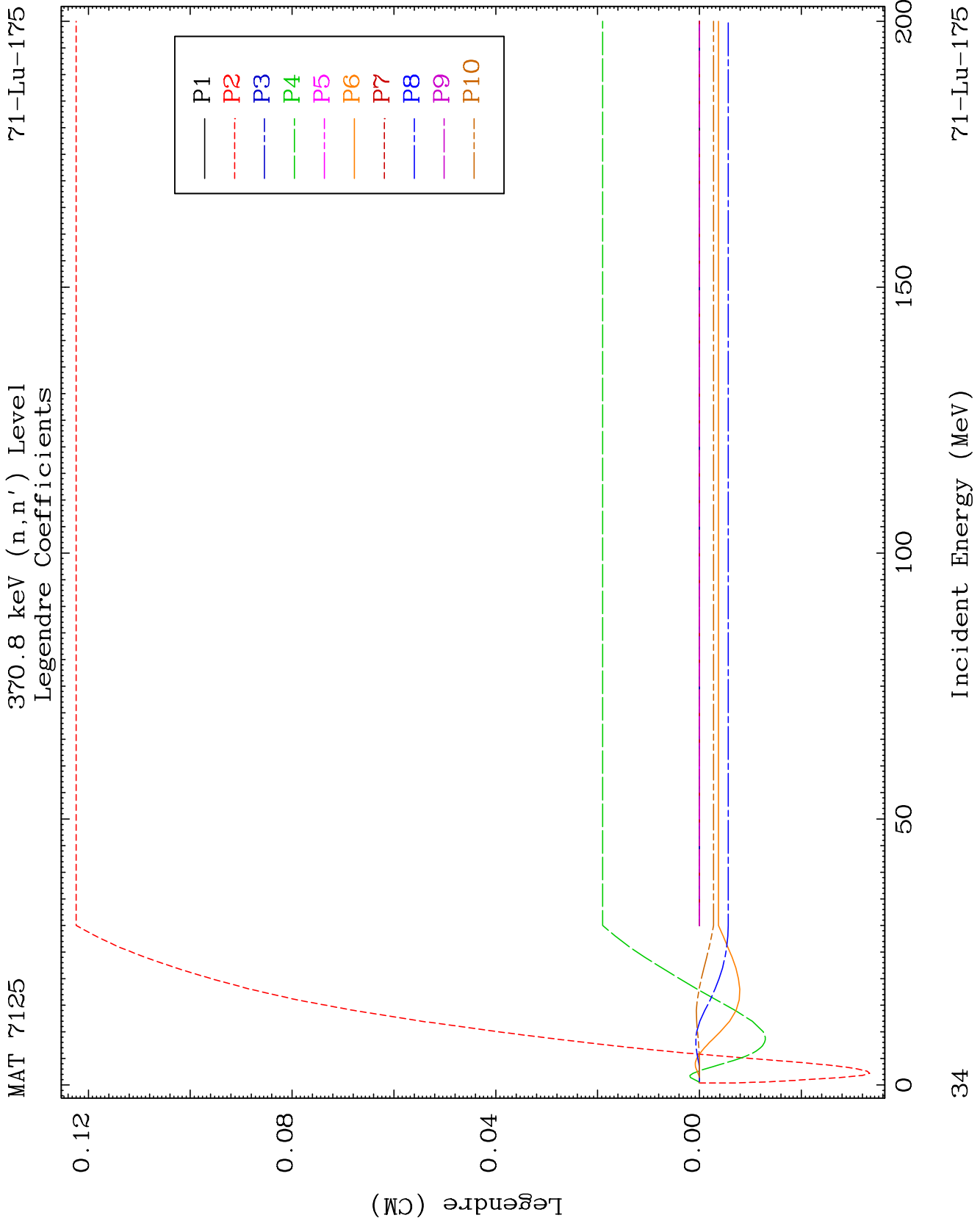


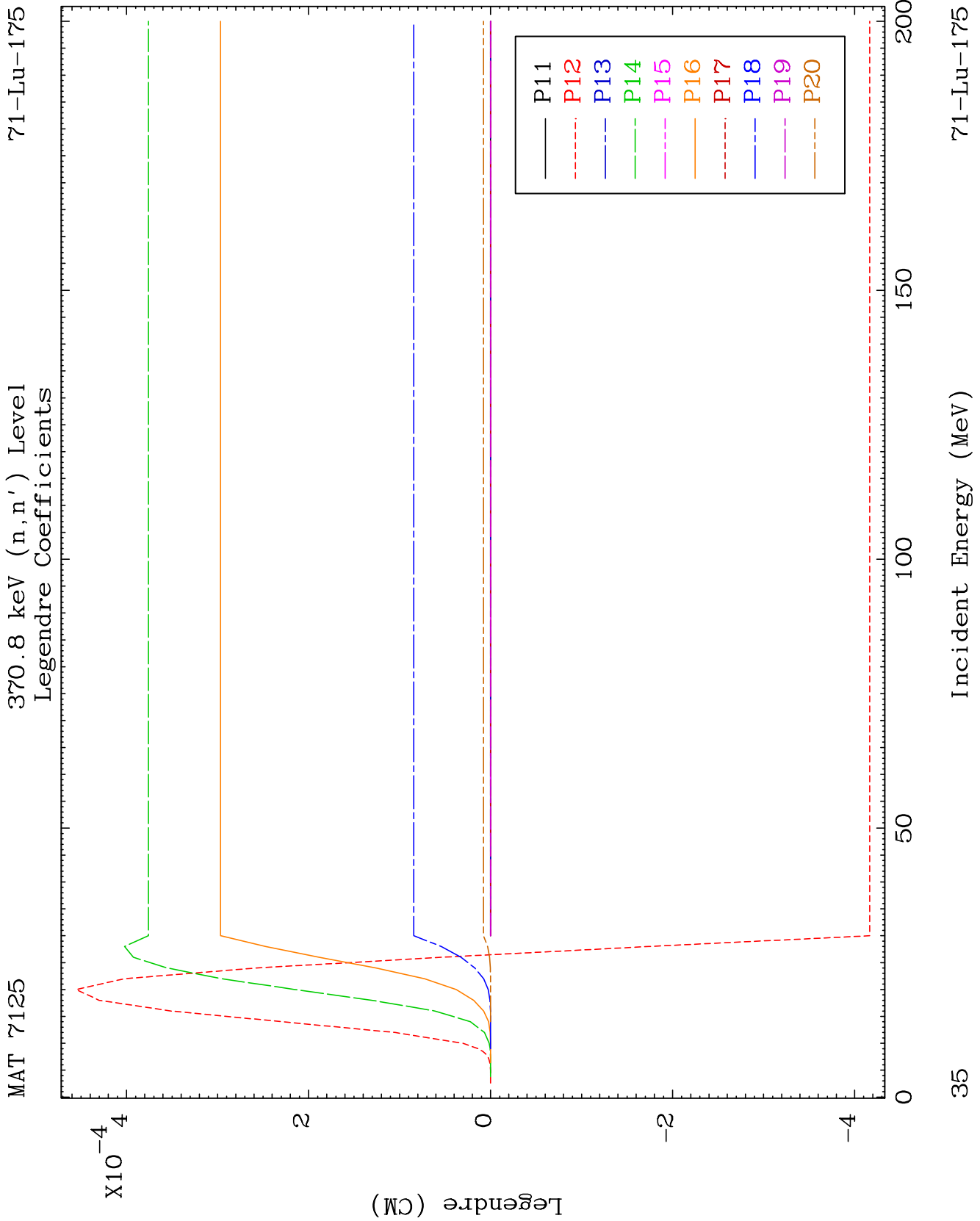


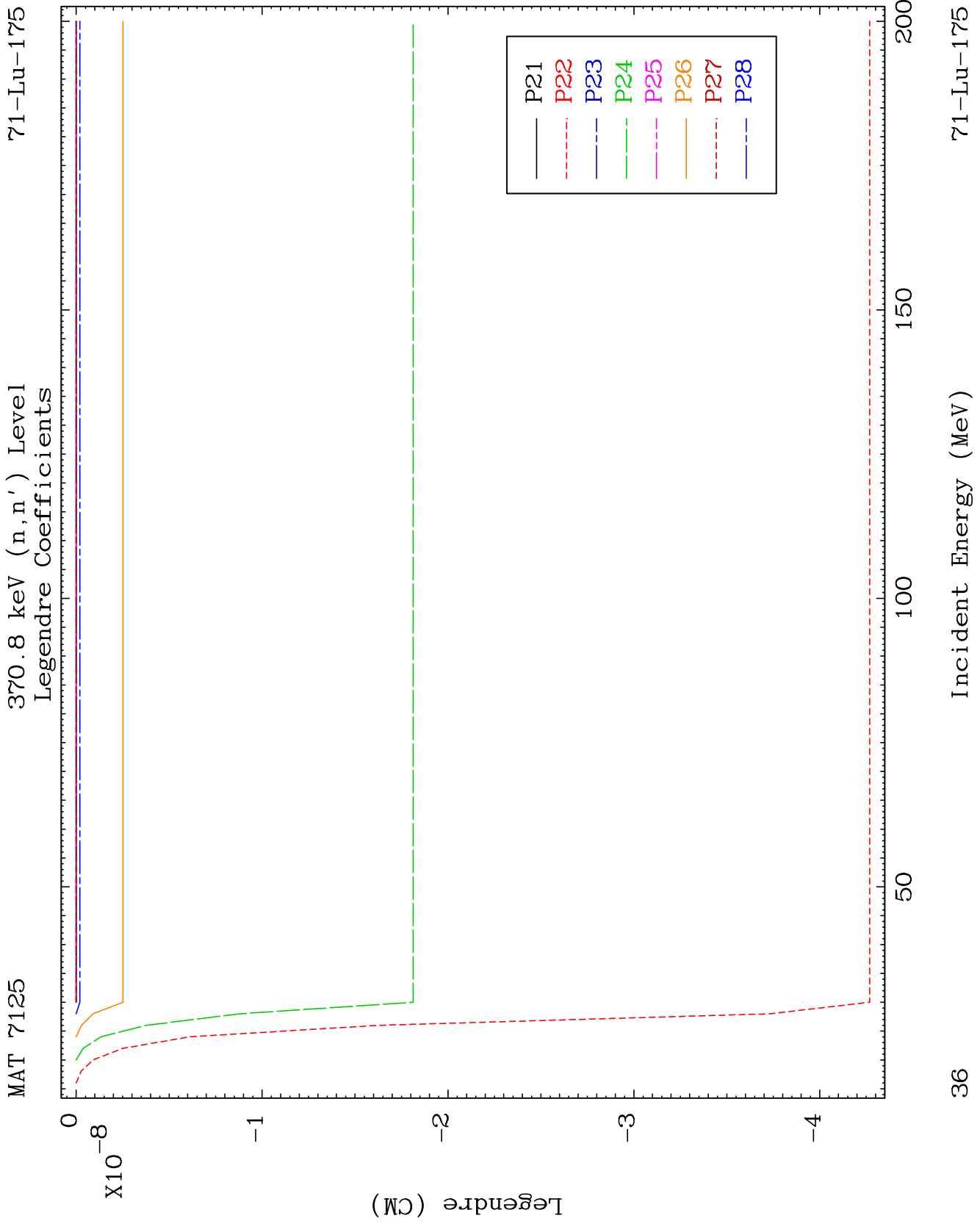


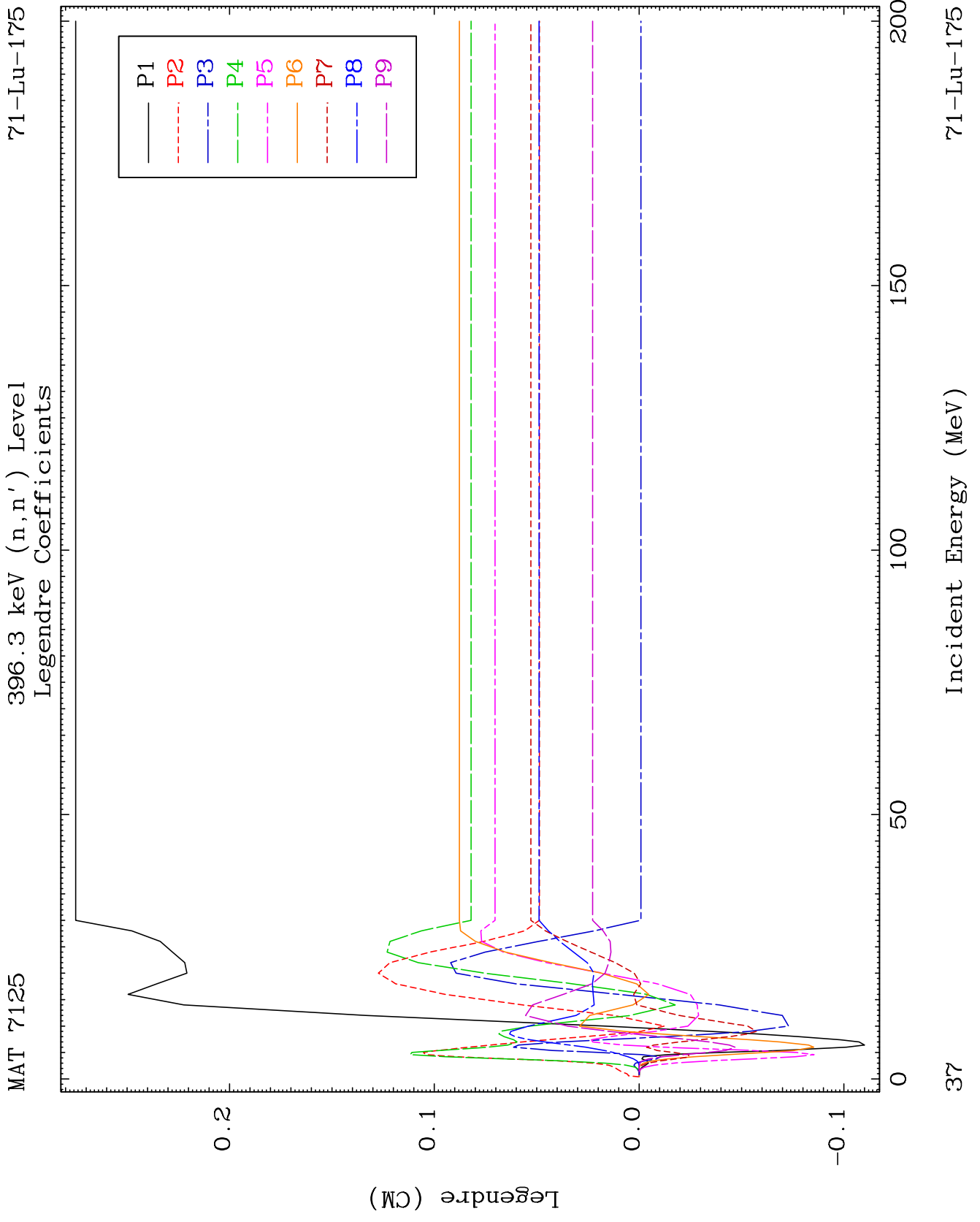




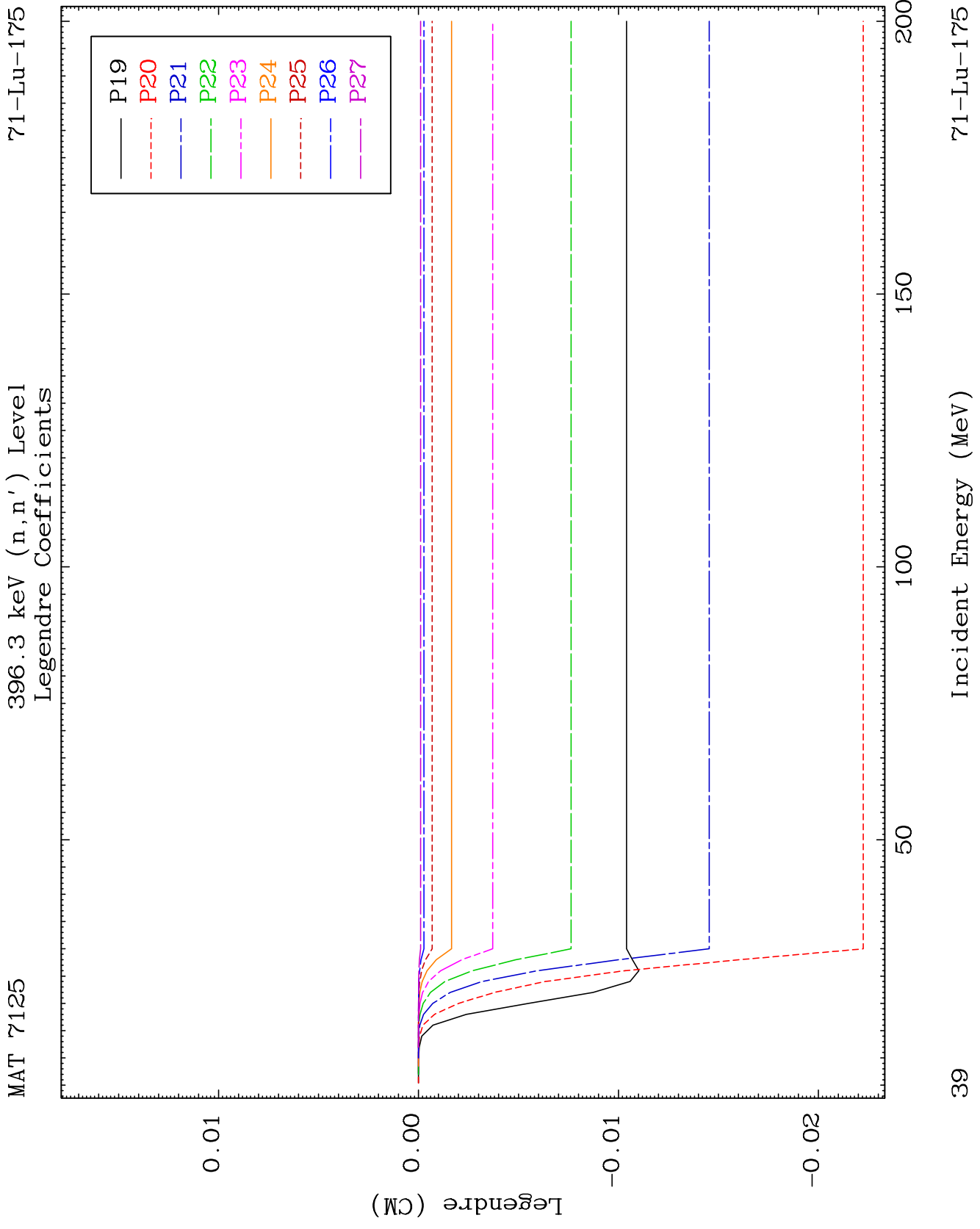




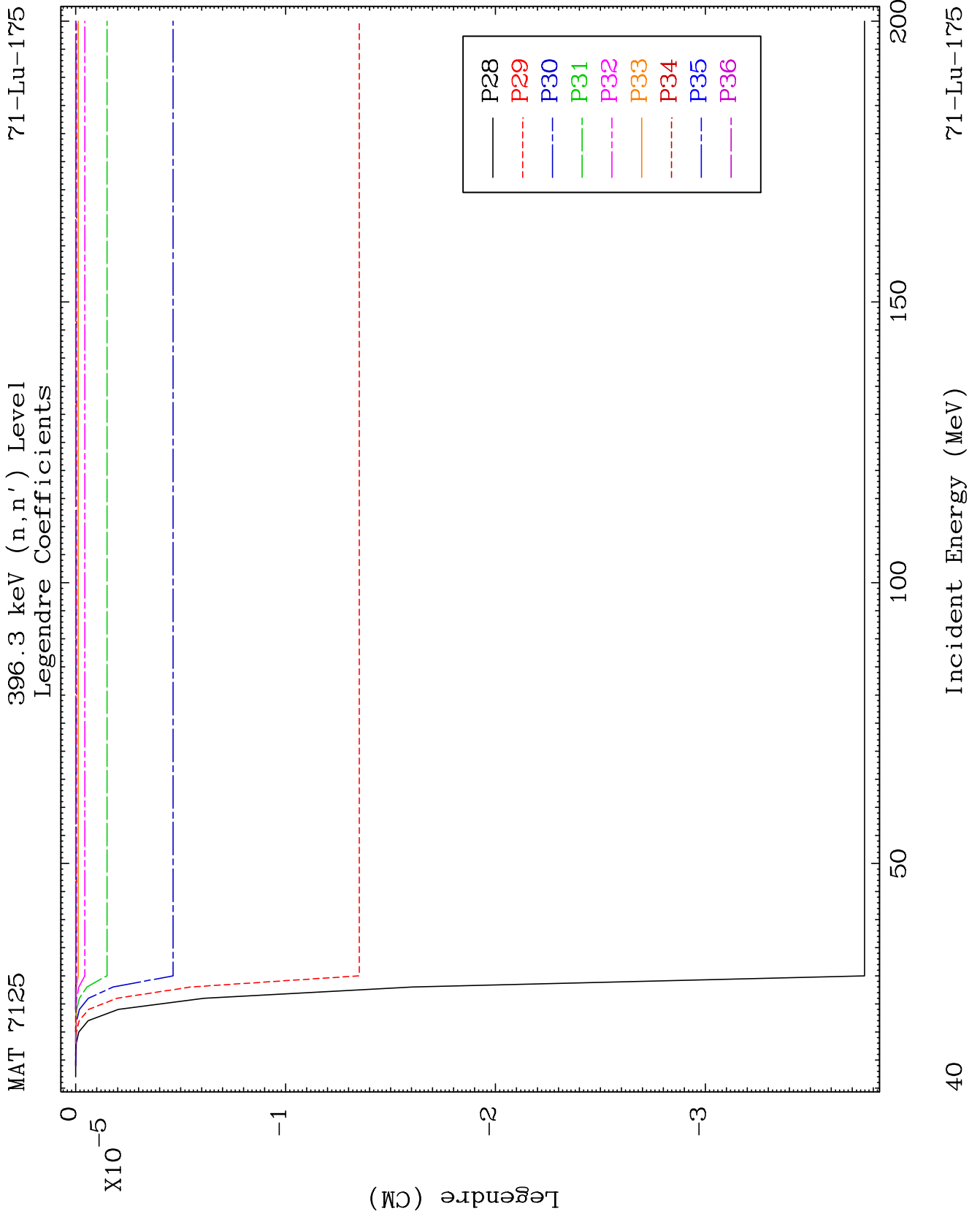




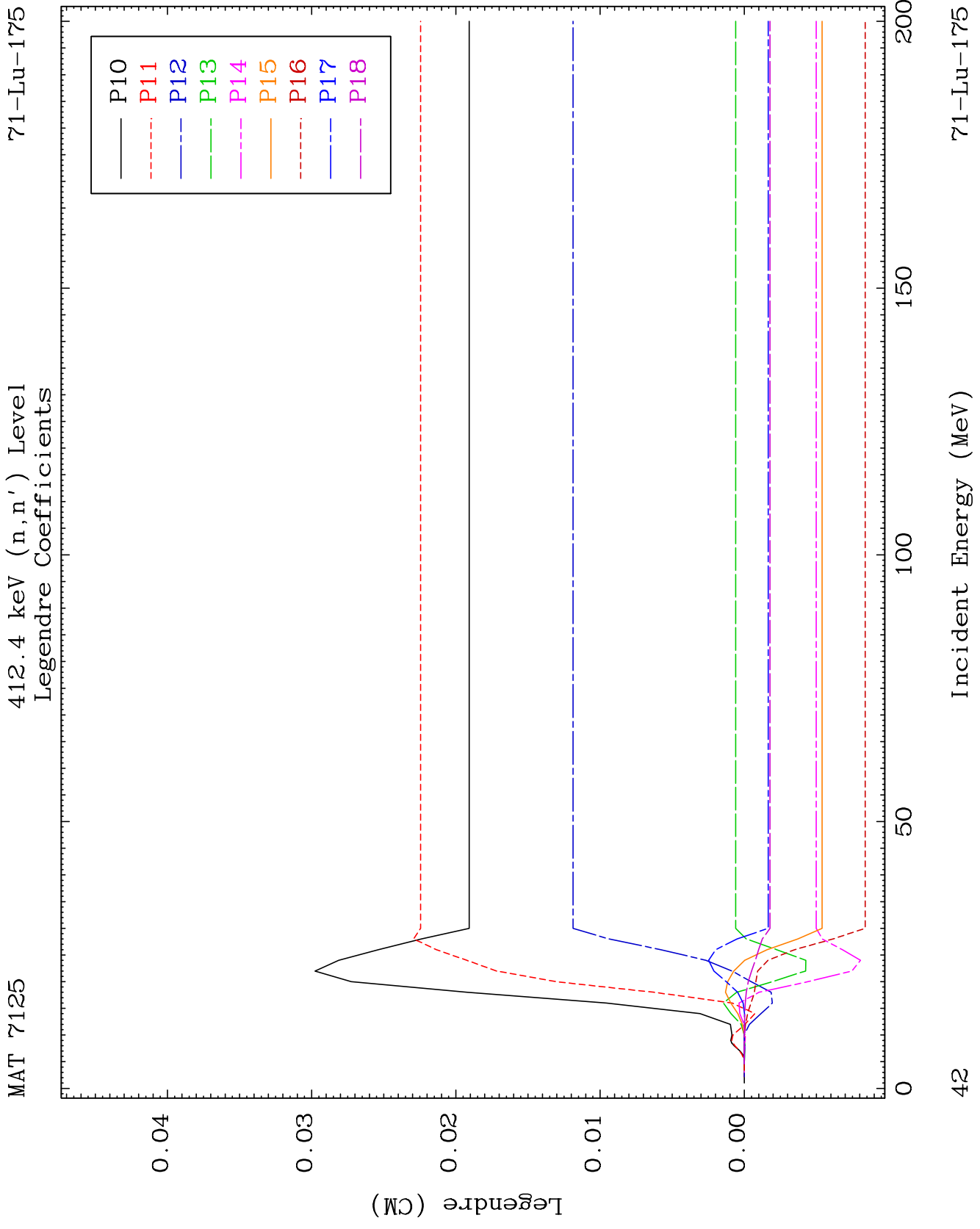








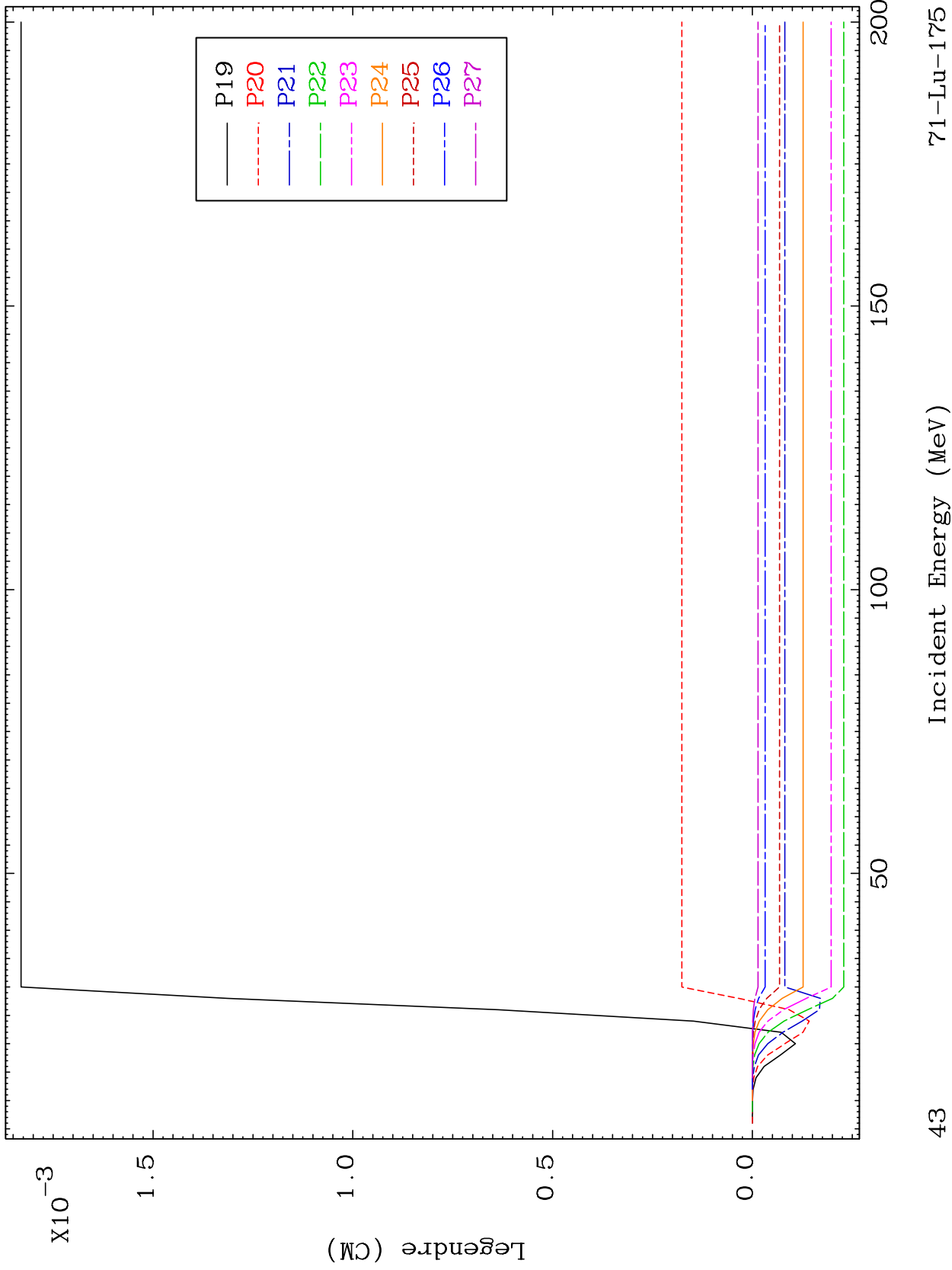




MAT 7125

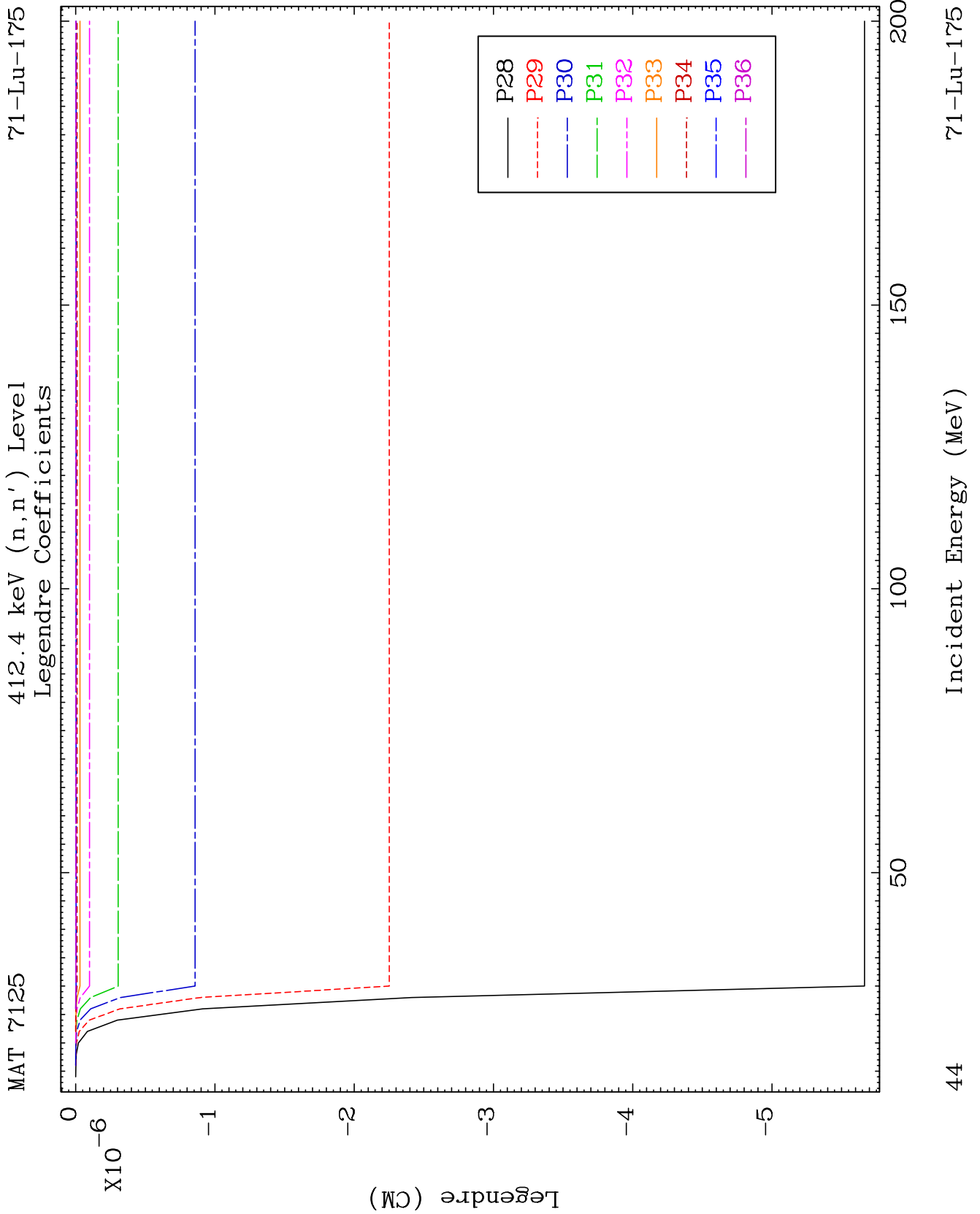
412.4 keV (n, n') Level  
Legendre Coefficients

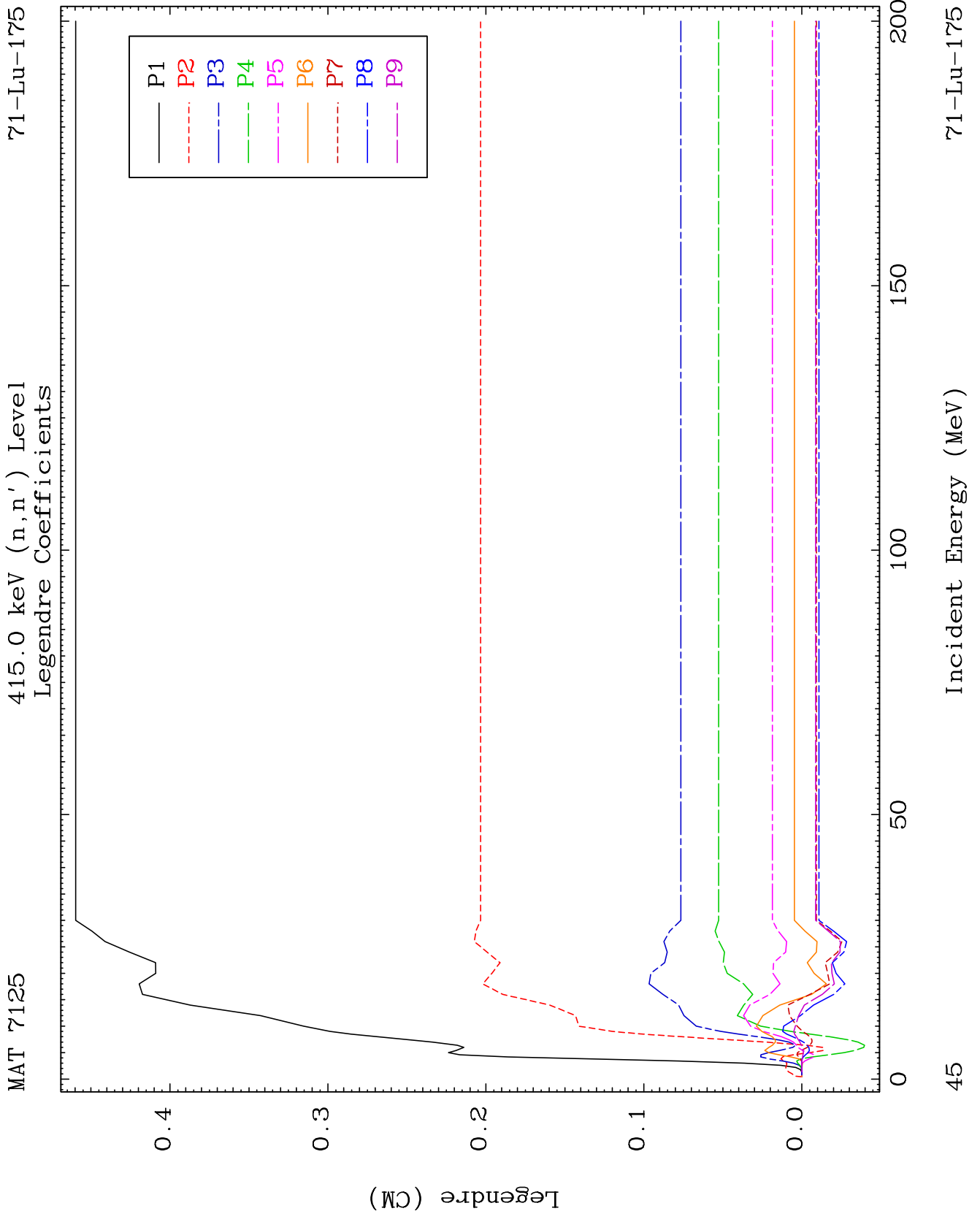
71-Lu-175



43

71-Lu-175

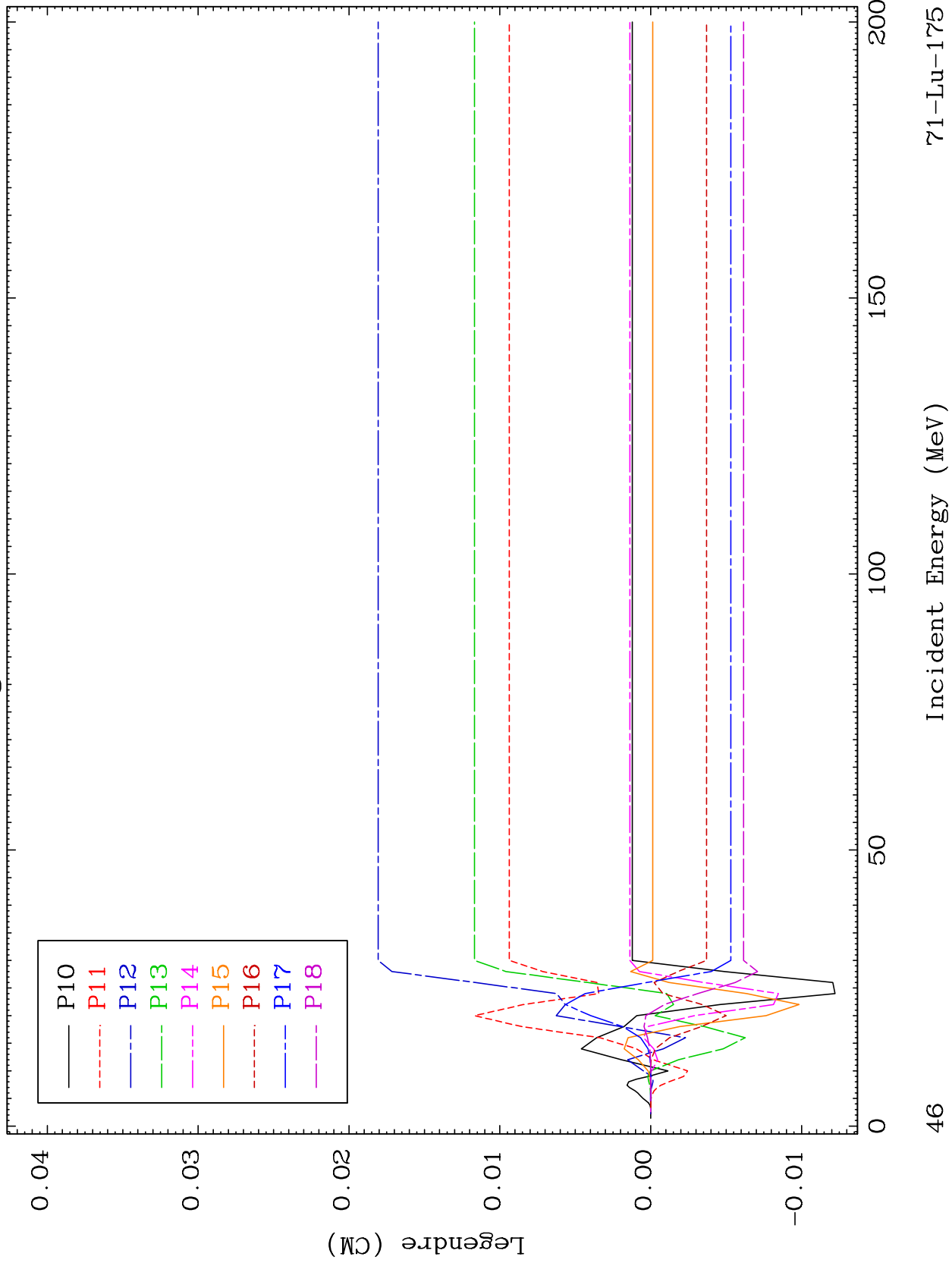




MAT 7125

415.0 keV (n,n') Level  
Legendre Coefficients

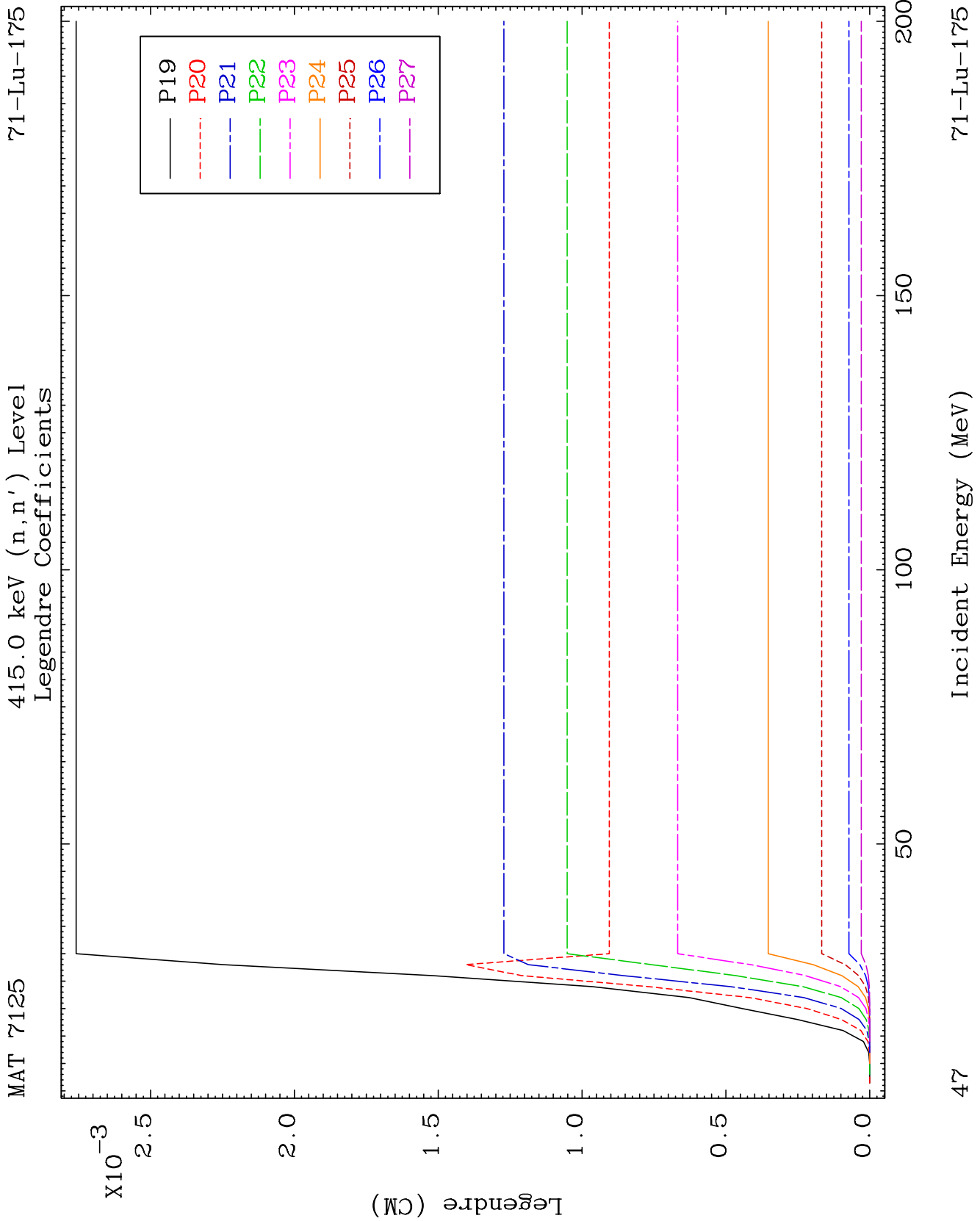
71-Lu-175



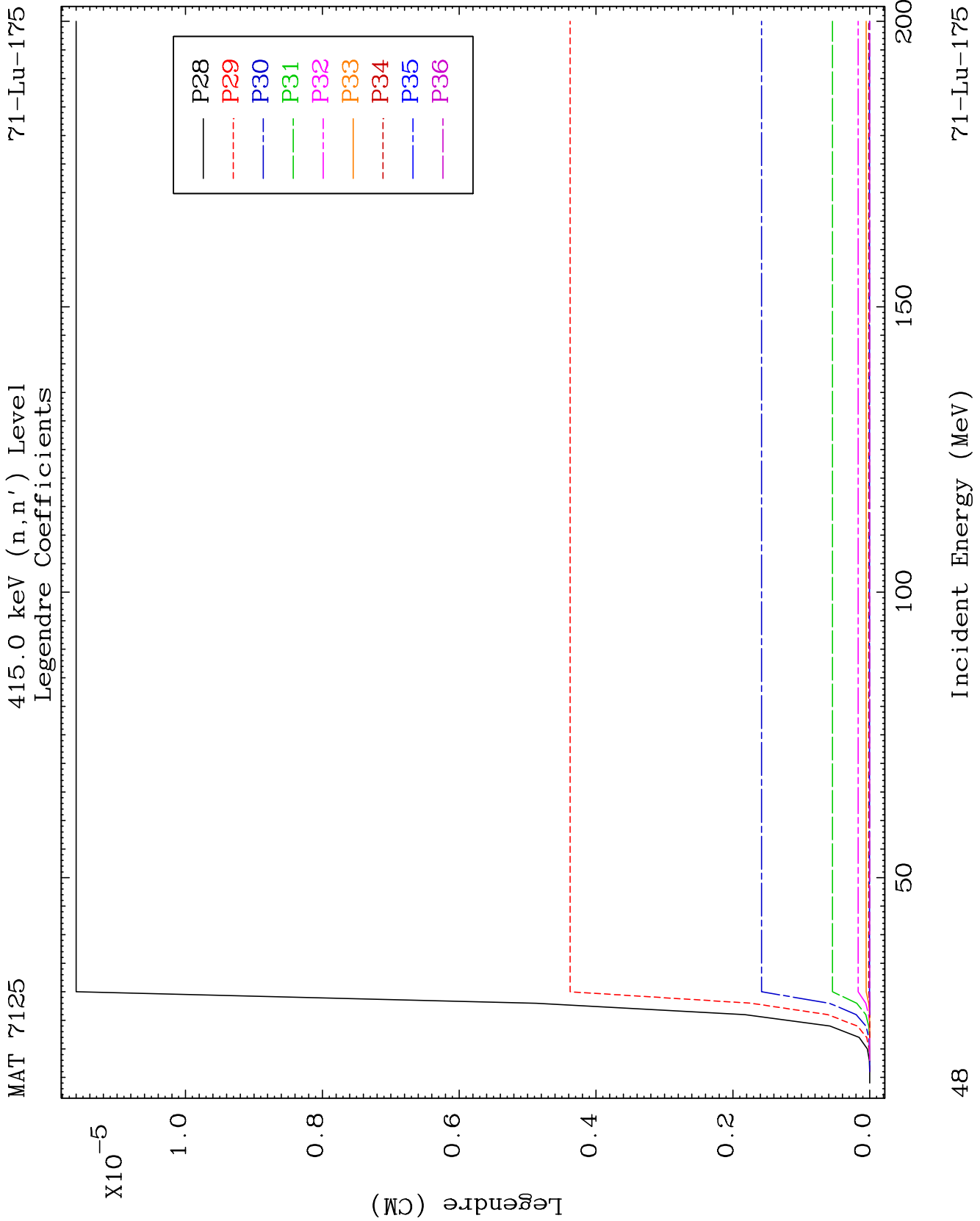
71-Lu-175

Incident Energy (MeV)

46



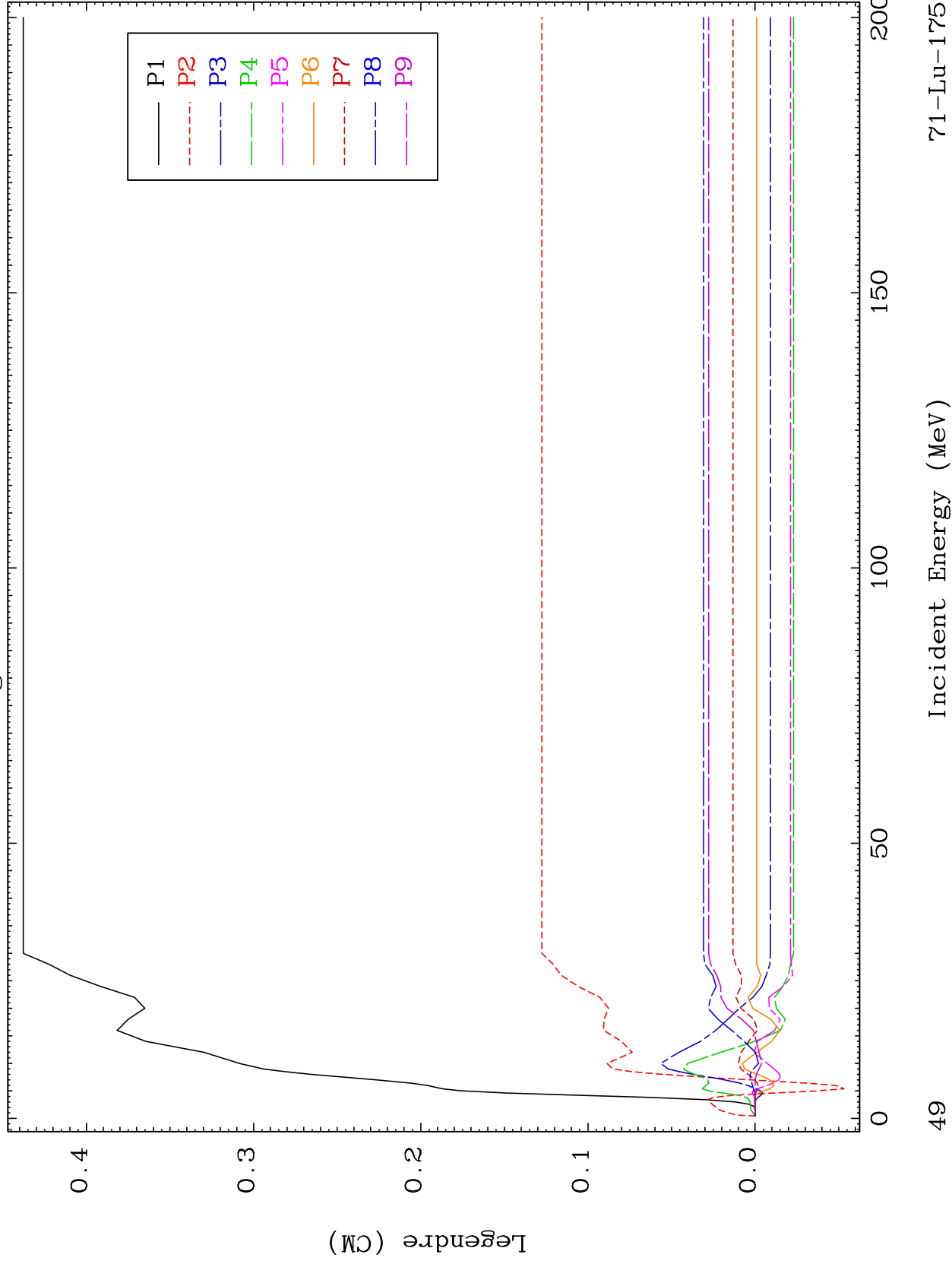




MAT 7125

432.7 keV (n,n') Level  
Legendre Coefficients

71-Lu-175



71-Lu-175

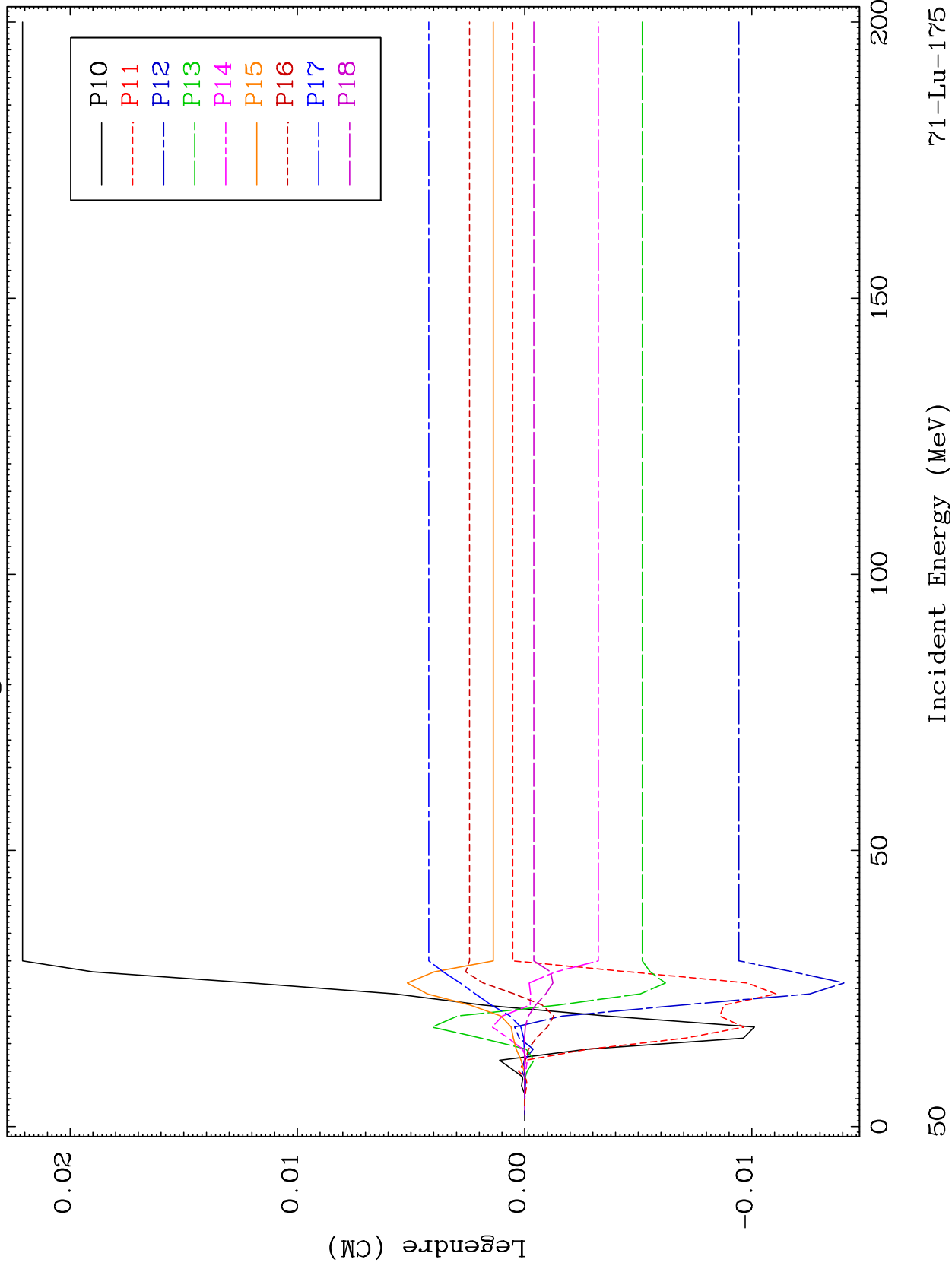
Incident Energy (MeV)

49

MAT 7125

432.7 keV (n,n') Level  
Legendre Coefficients

71-Lu-175



71-Lu-175

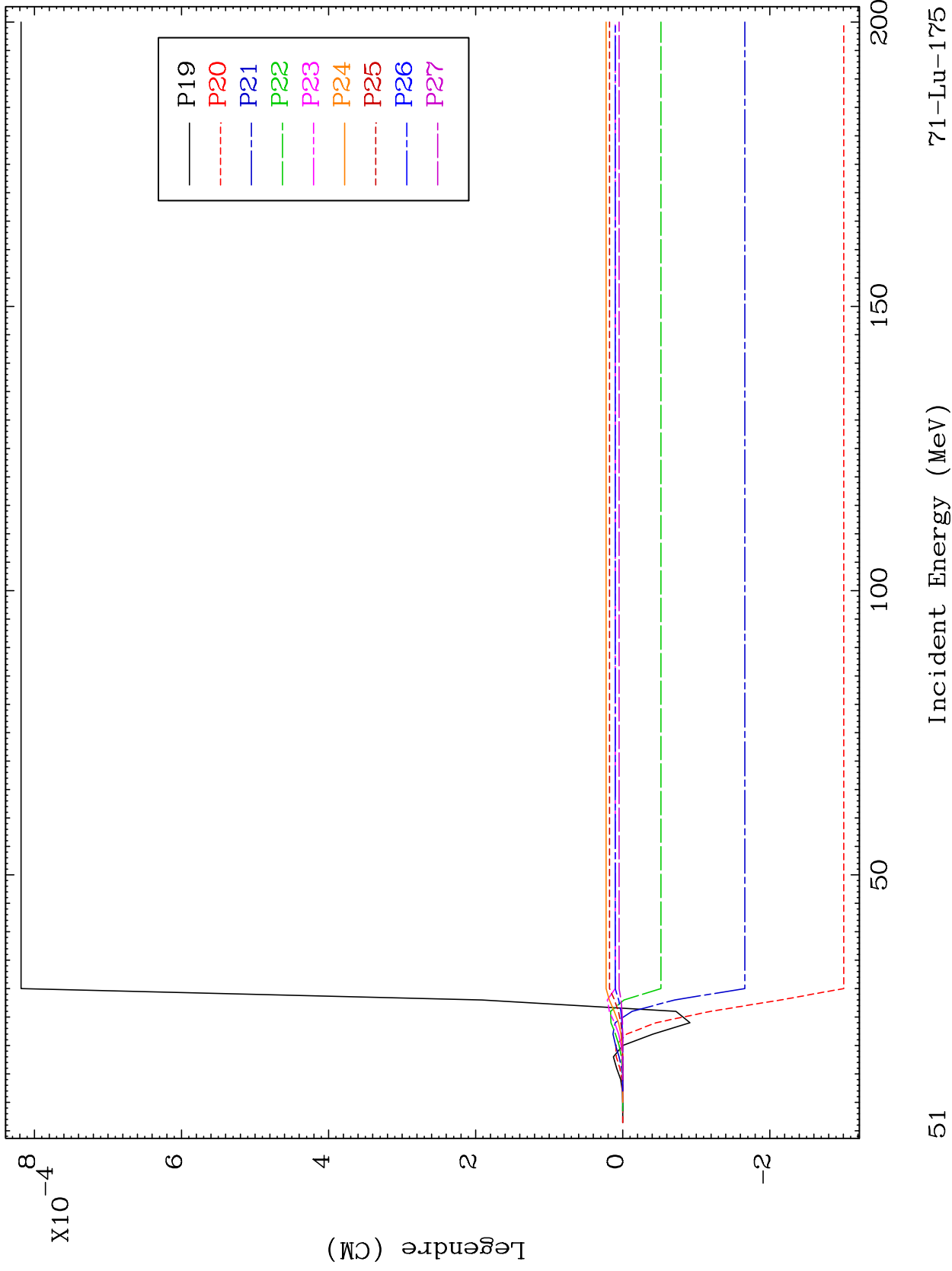
Incident Energy (MeV)

50

MAT 7125

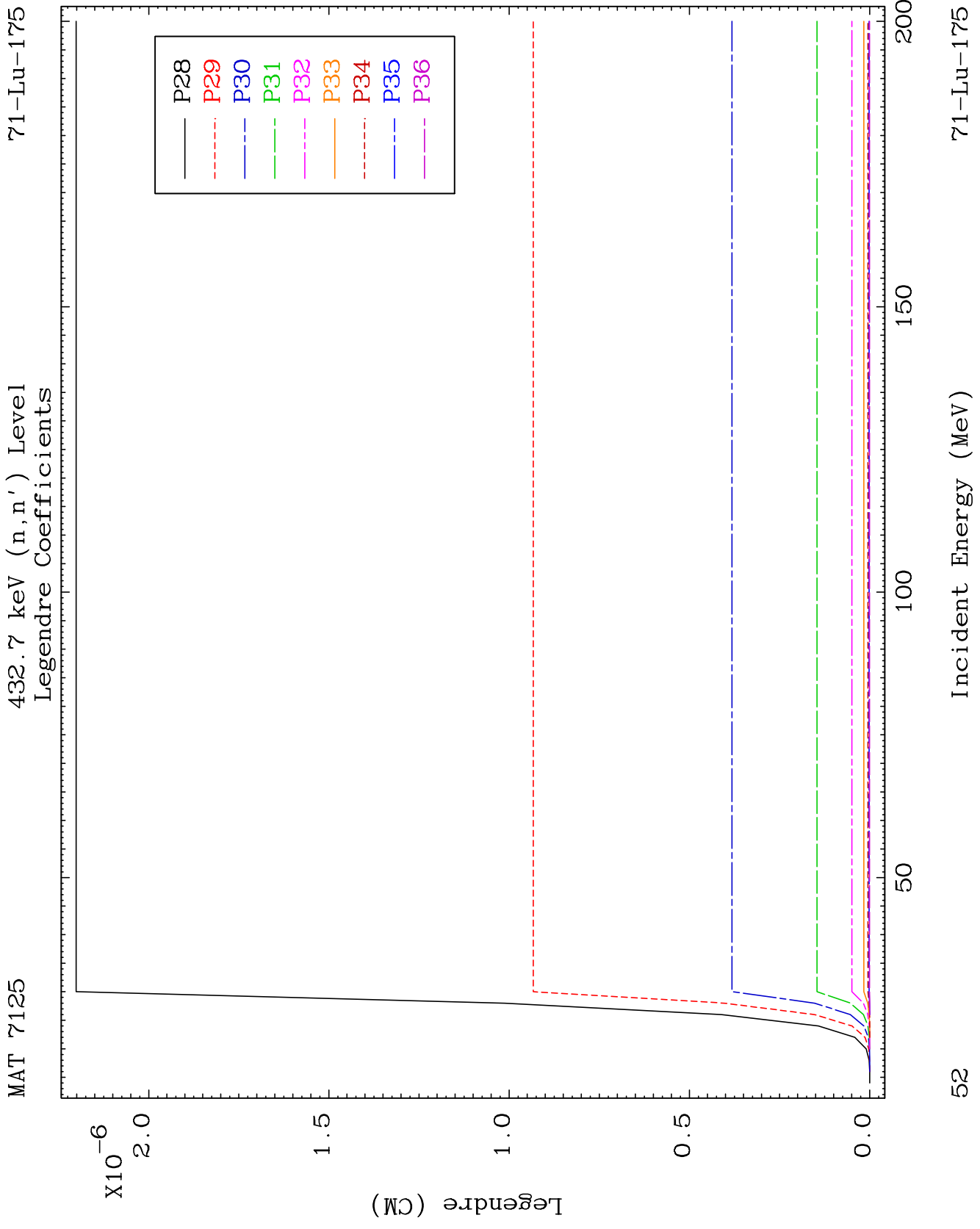
432.7 keV (n, n') Level  
Legendre Coefficients

71-Lu-175

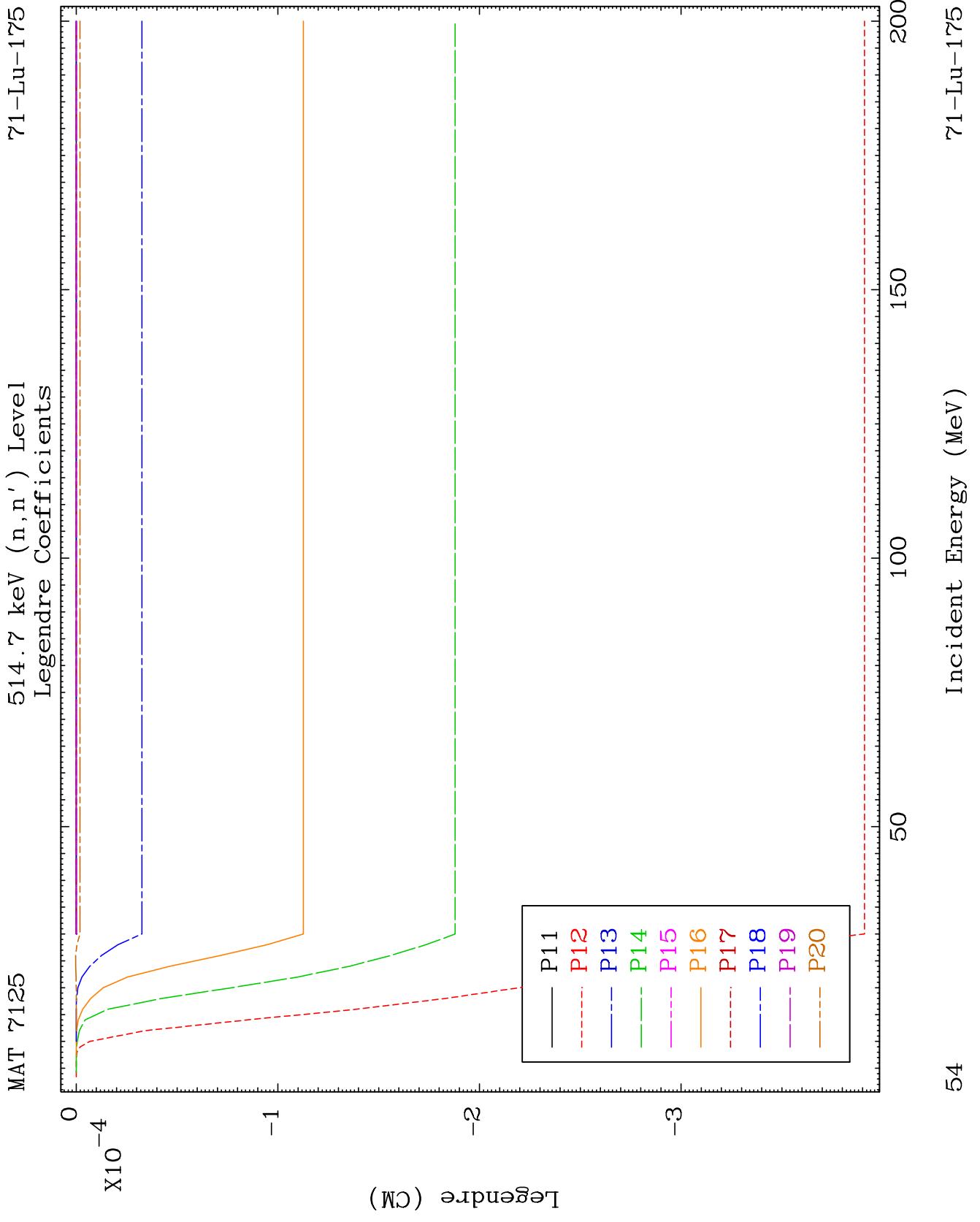


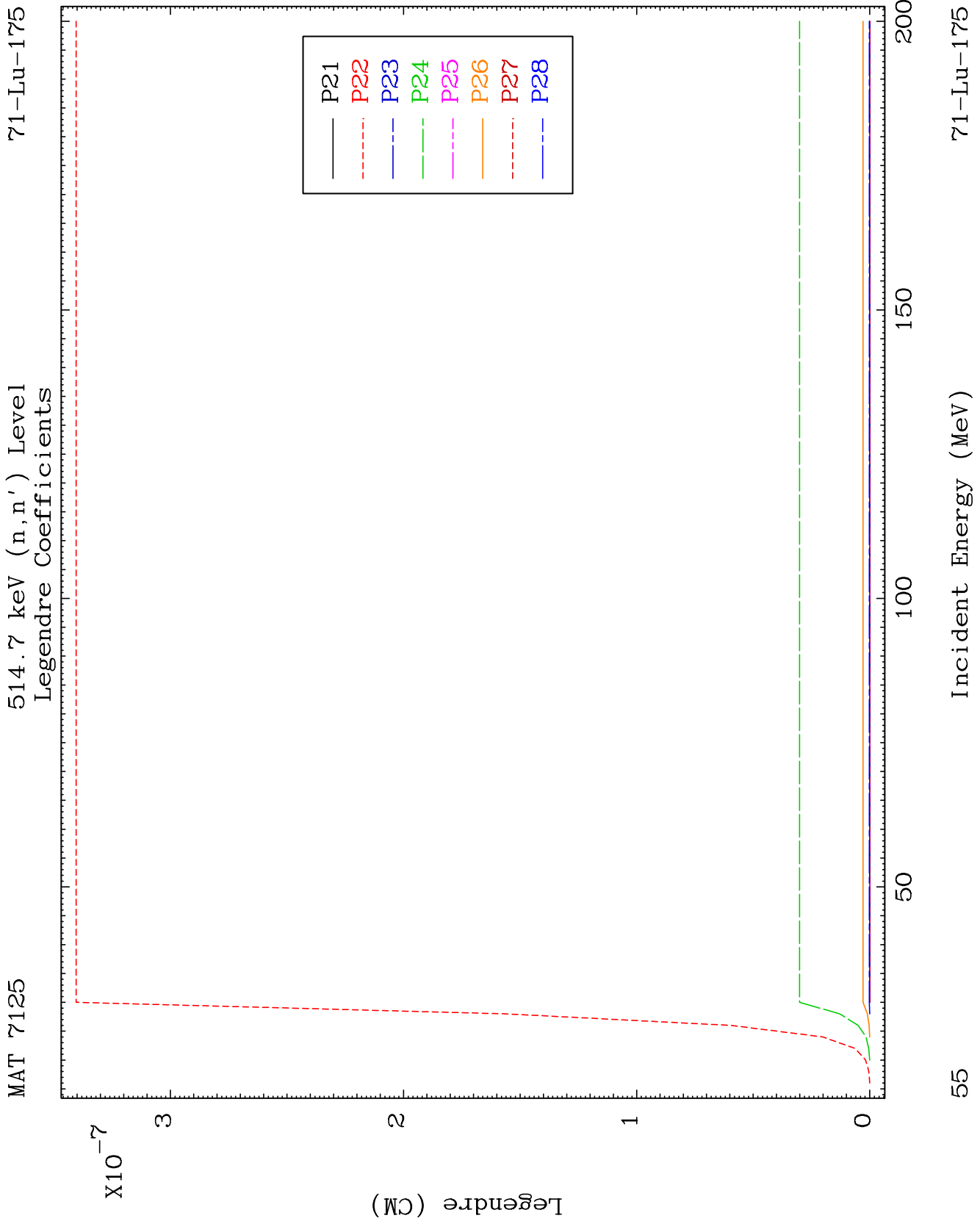
51

71-Lu-175







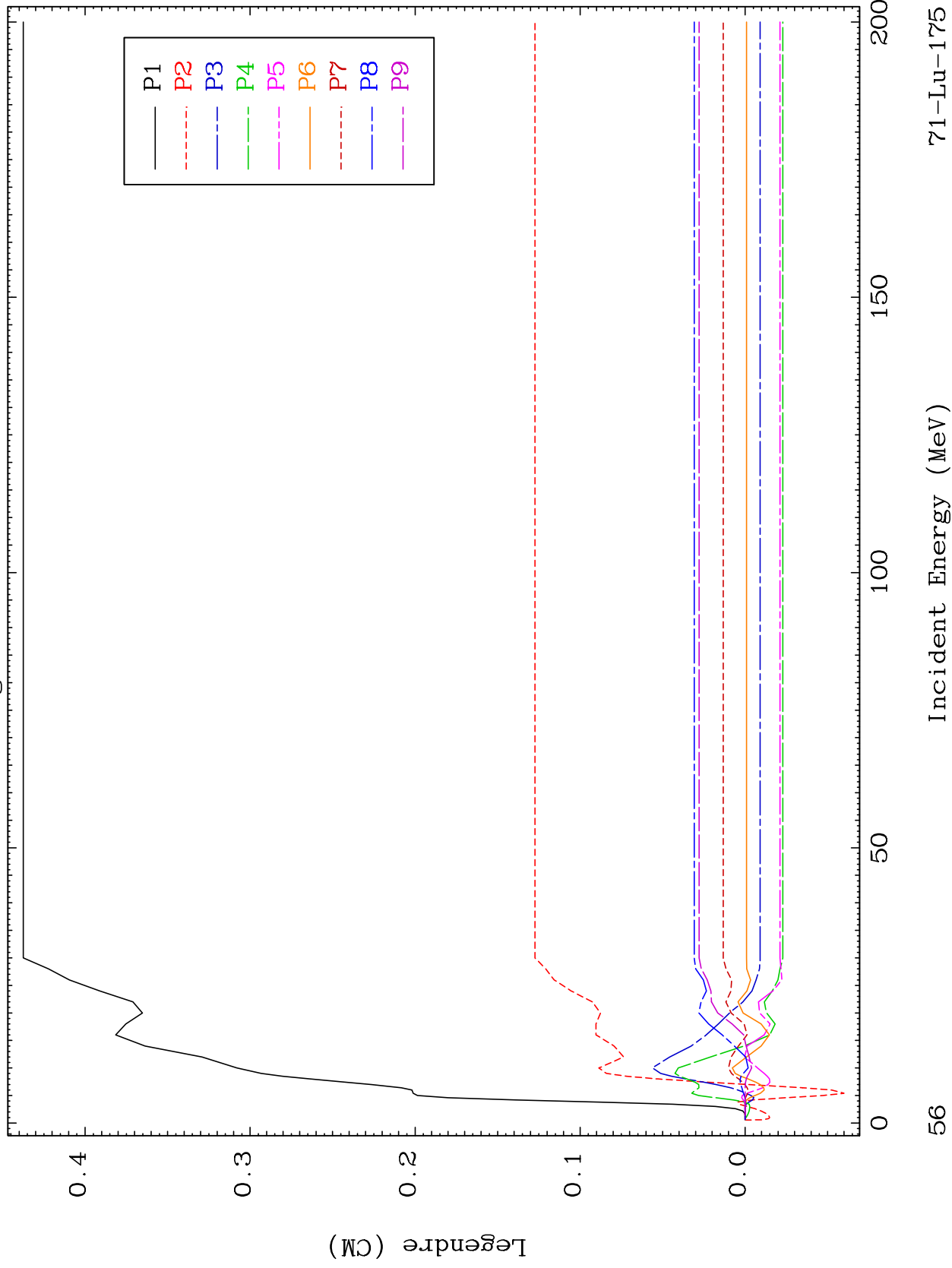




MAT 7125

529.2 keV (n,n') Level  
Legendre Coefficients

71-Lu-175



56

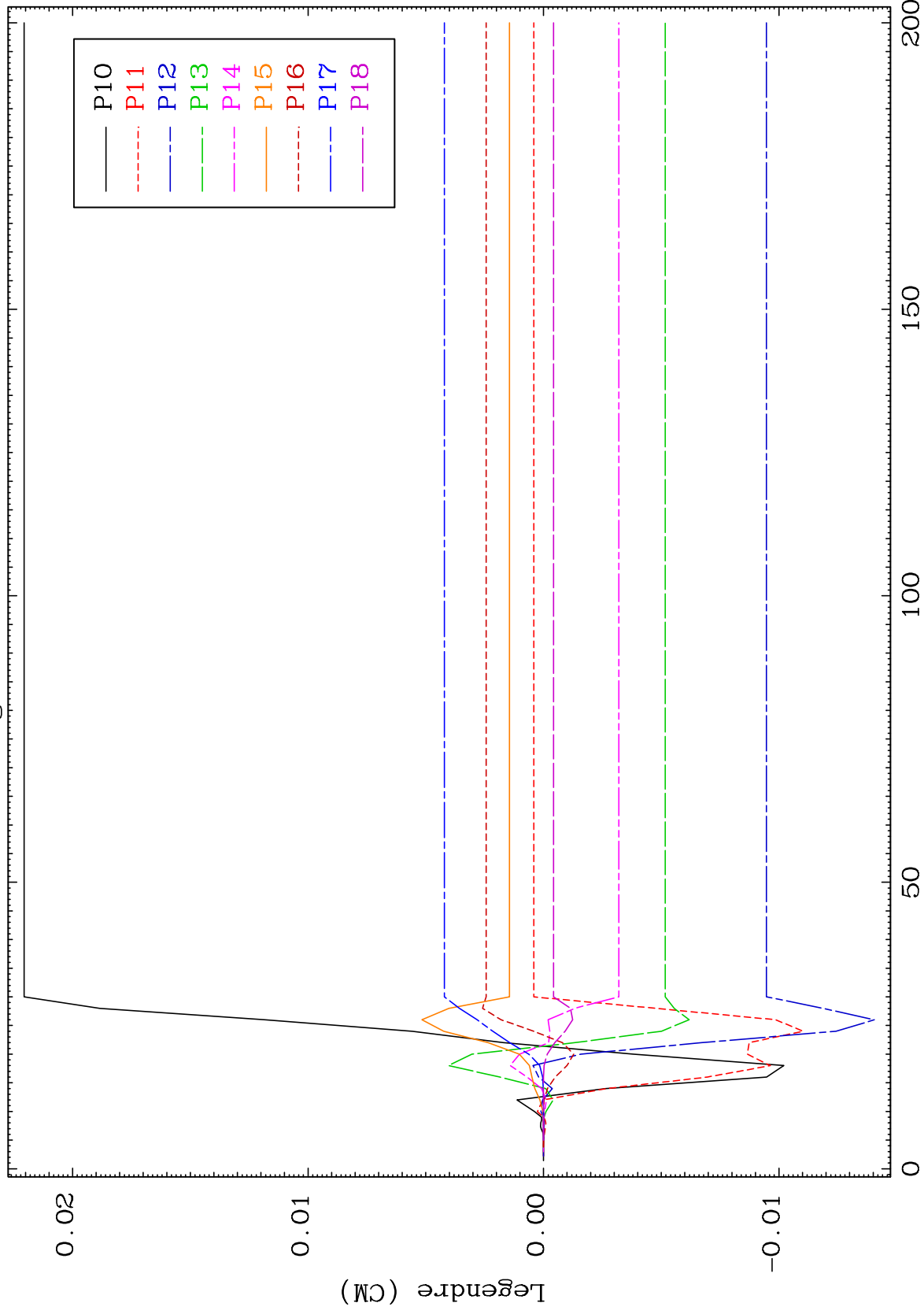
Incident Energy (MeV)

71-Lu-175

MAT 7125

529.2 keV (n,n') Level  
Legendre Coefficients

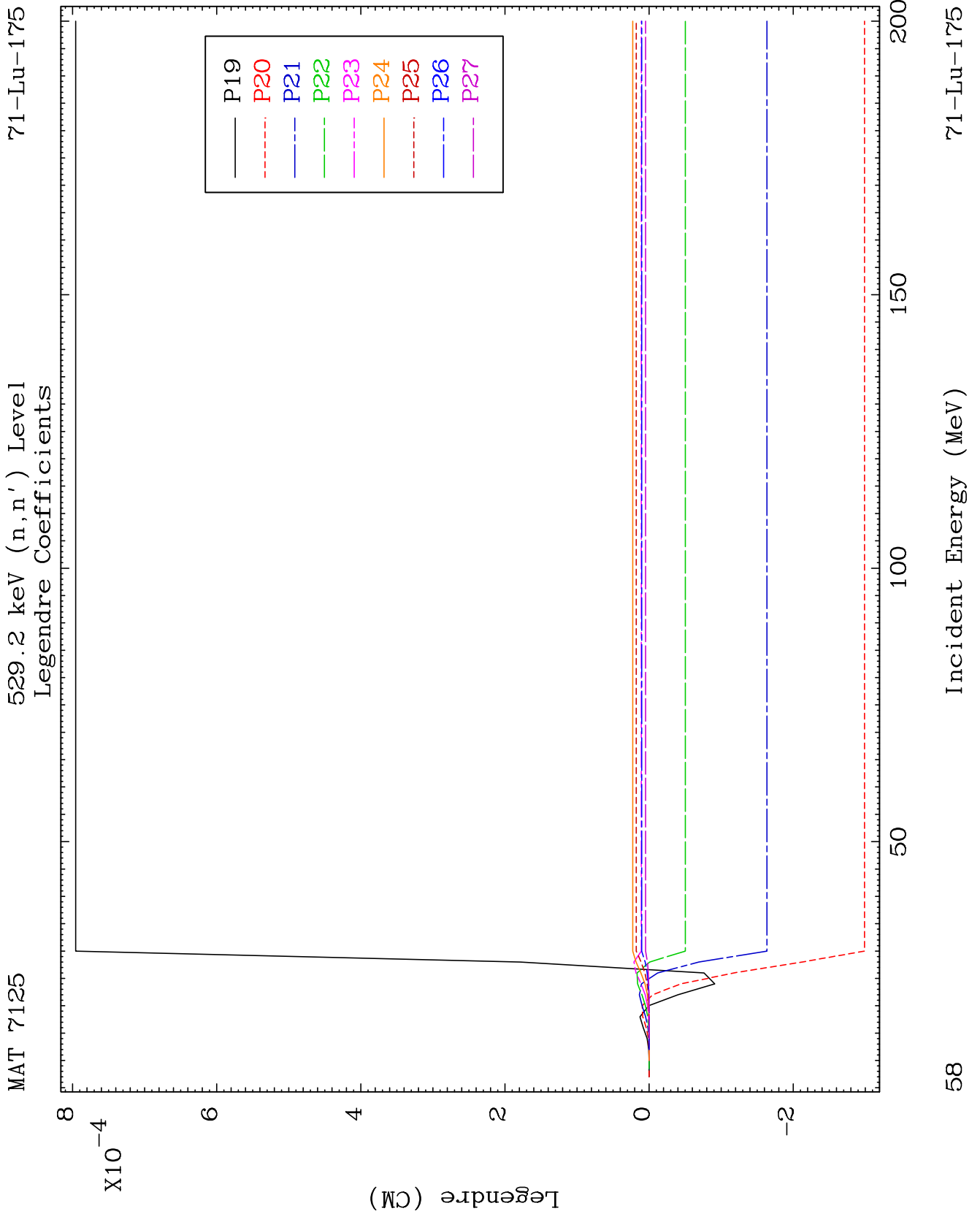
71-Lu-175



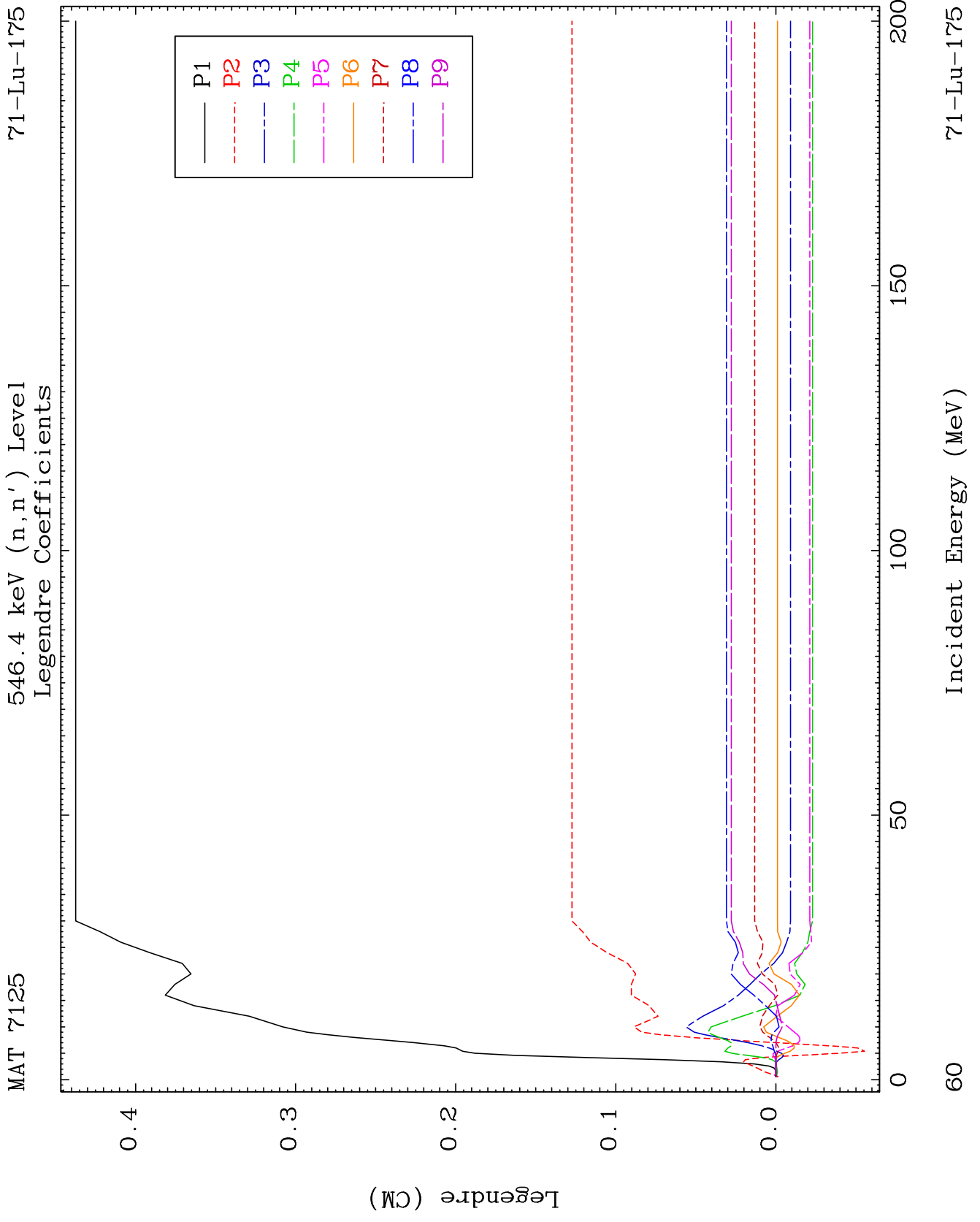
57

Incident Energy (MeV)

71-Lu-175



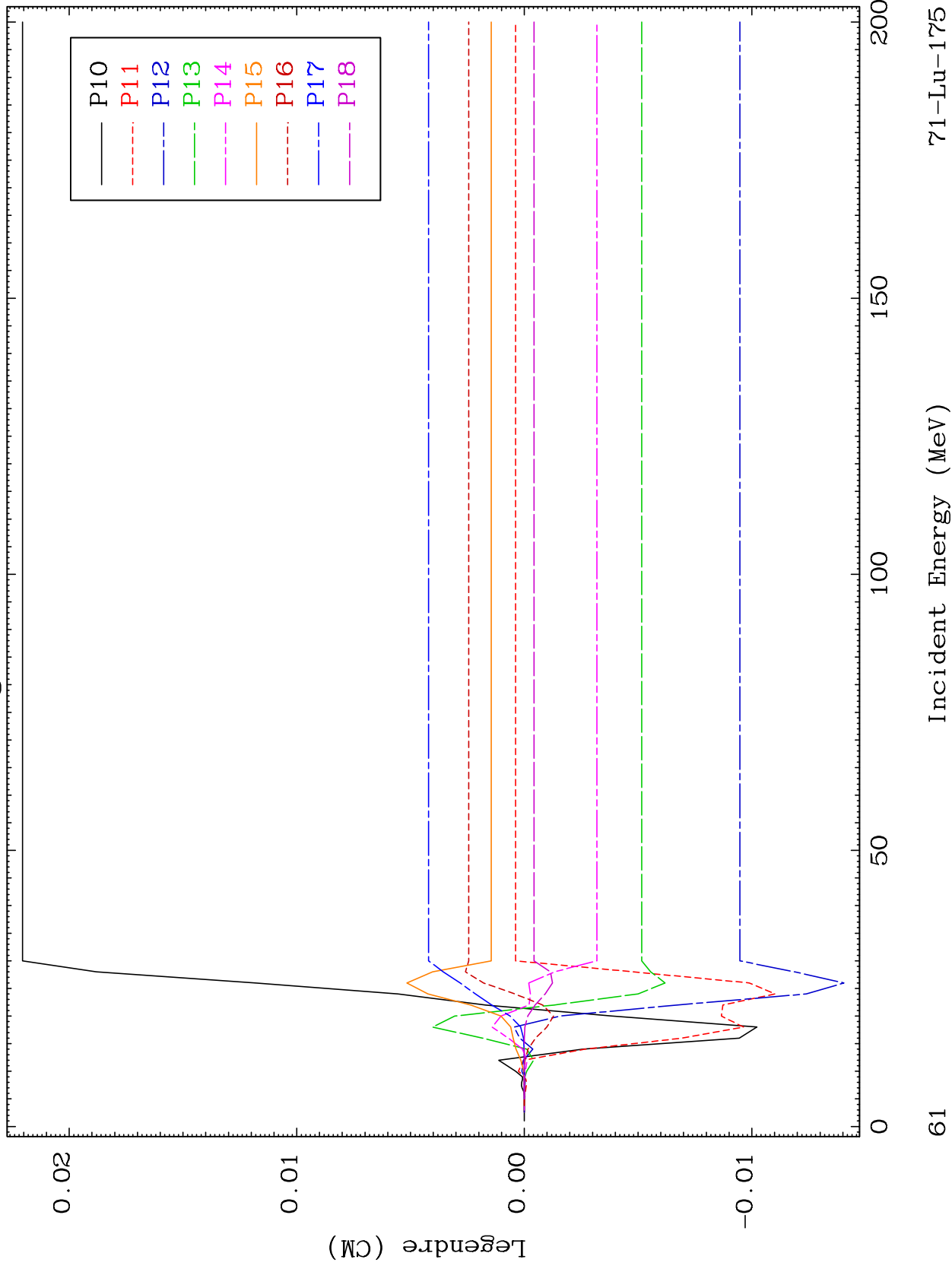




MAT 7125

546.4 keV (n,n') Level  
Legendre Coefficients

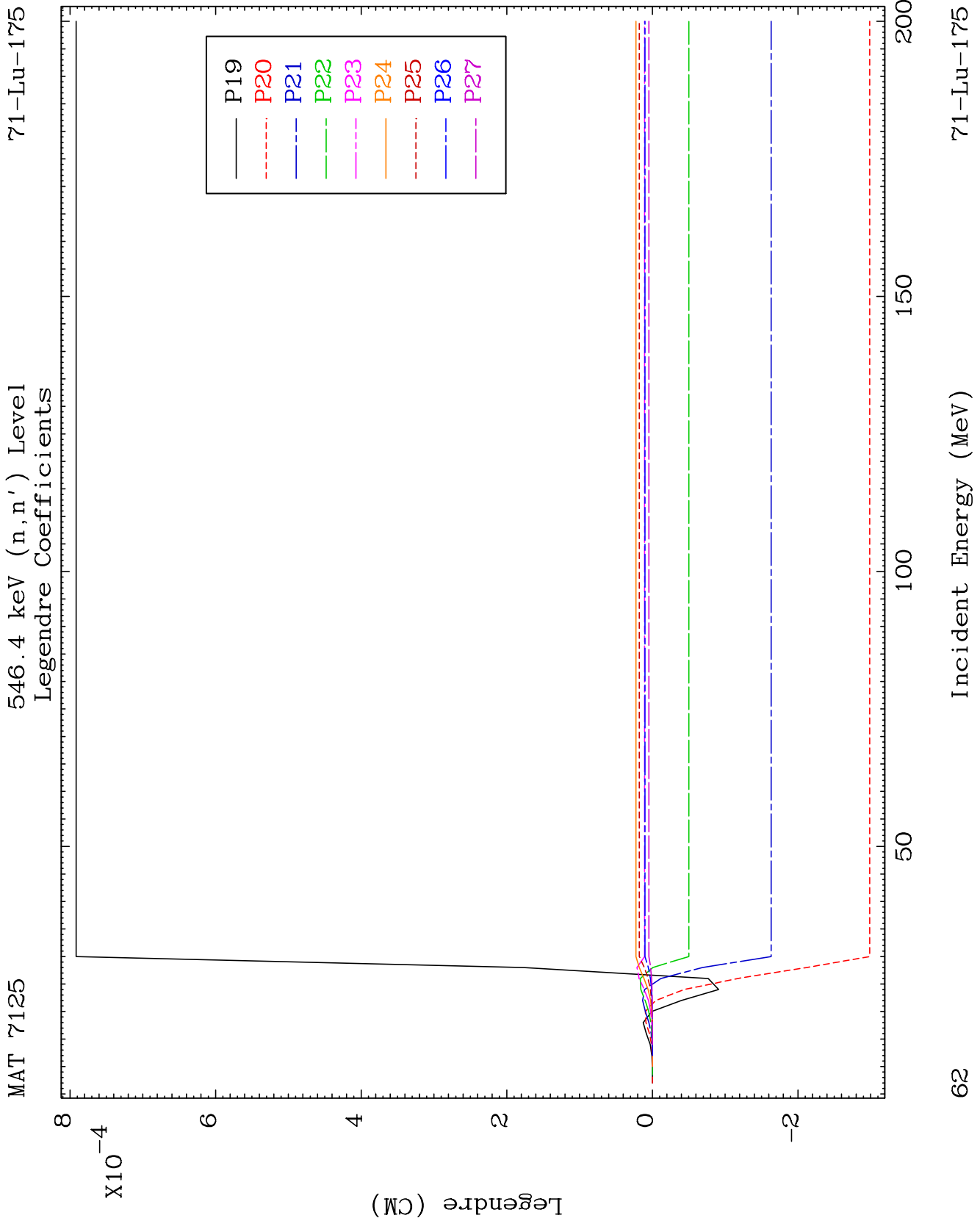
71-Lu-175

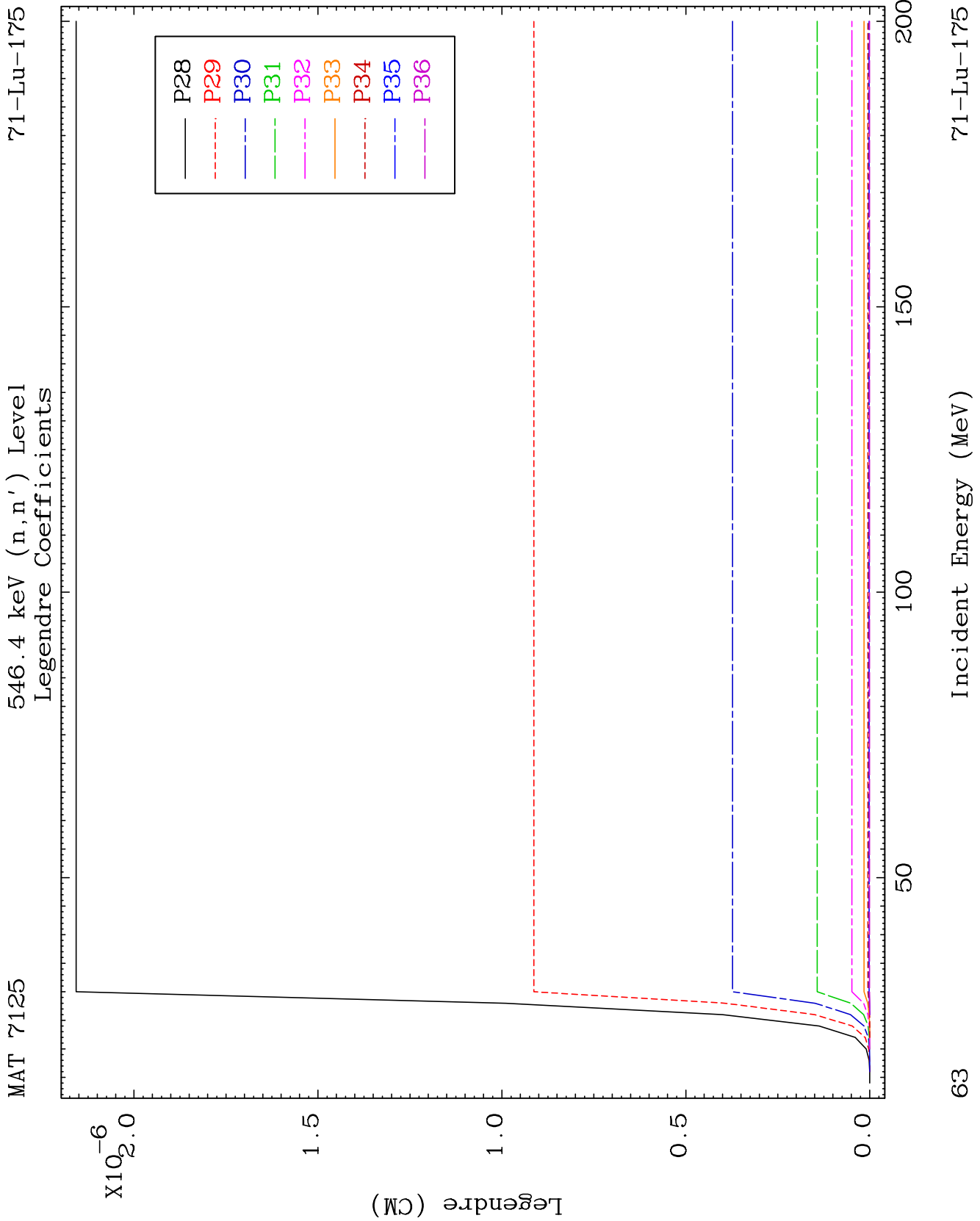


71-Lu-175

Incident Energy (MeV)

61



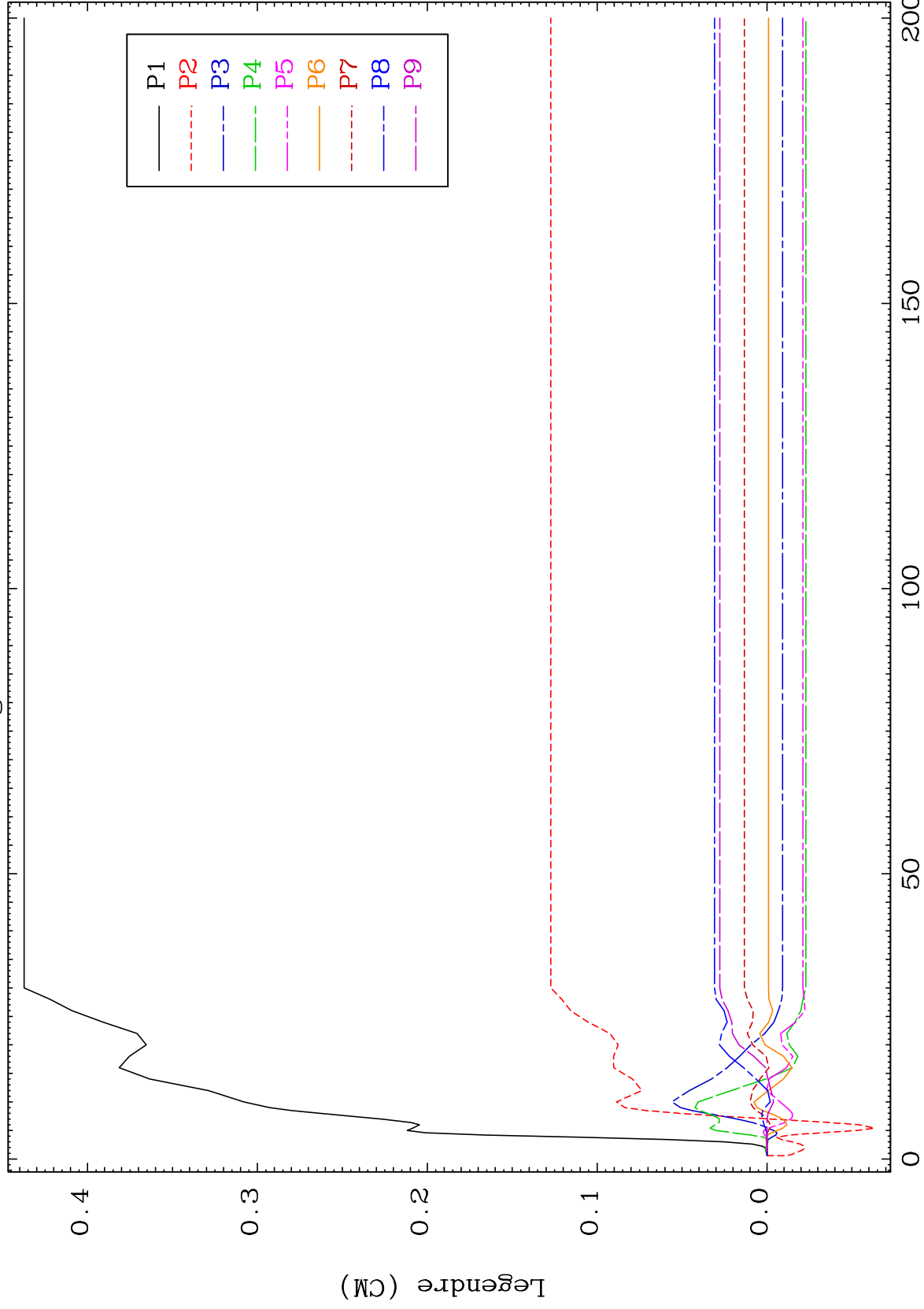




MAT 7125

562.3 keV (n, n') Level  
Legendre Coefficients

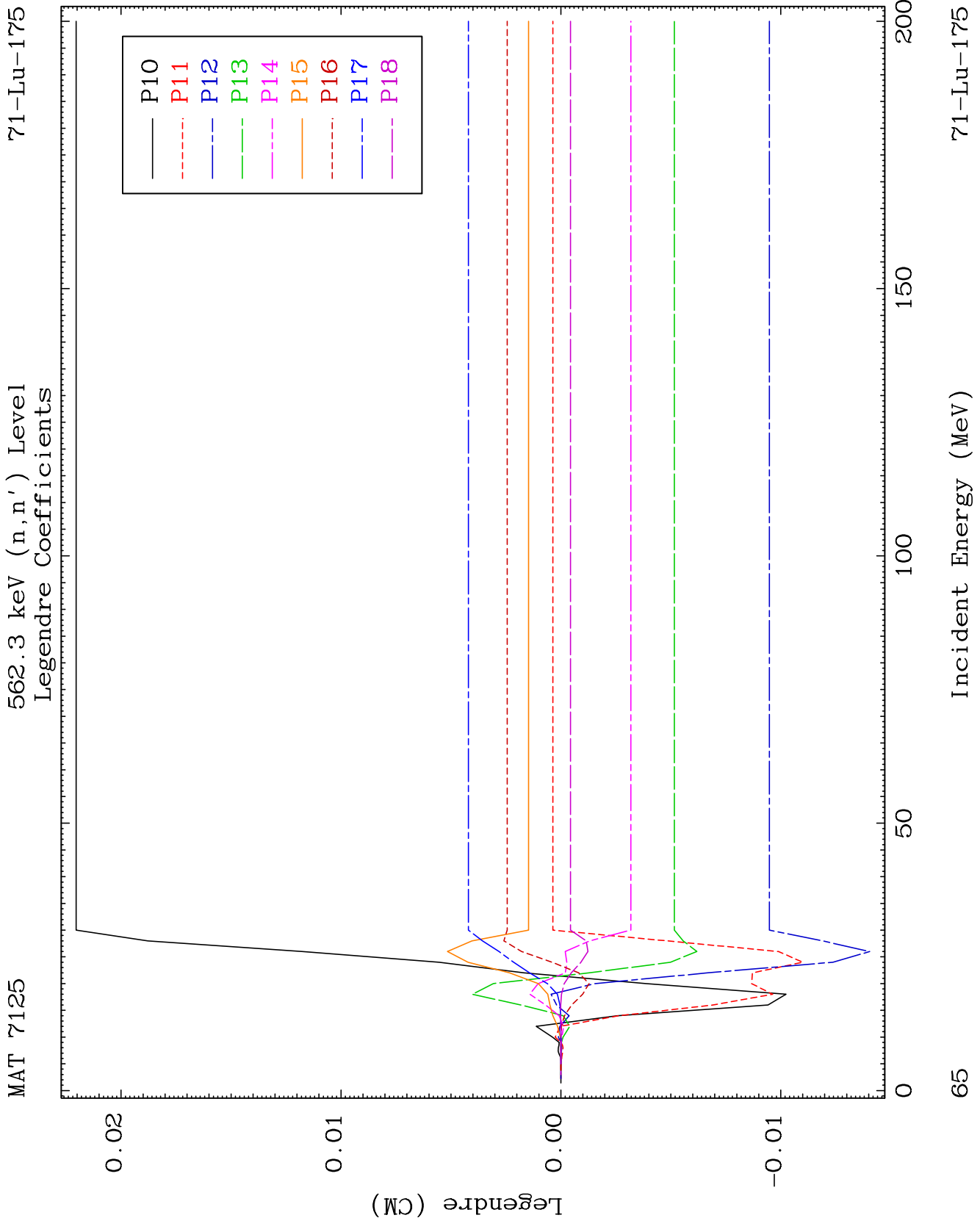
71-Lu-175

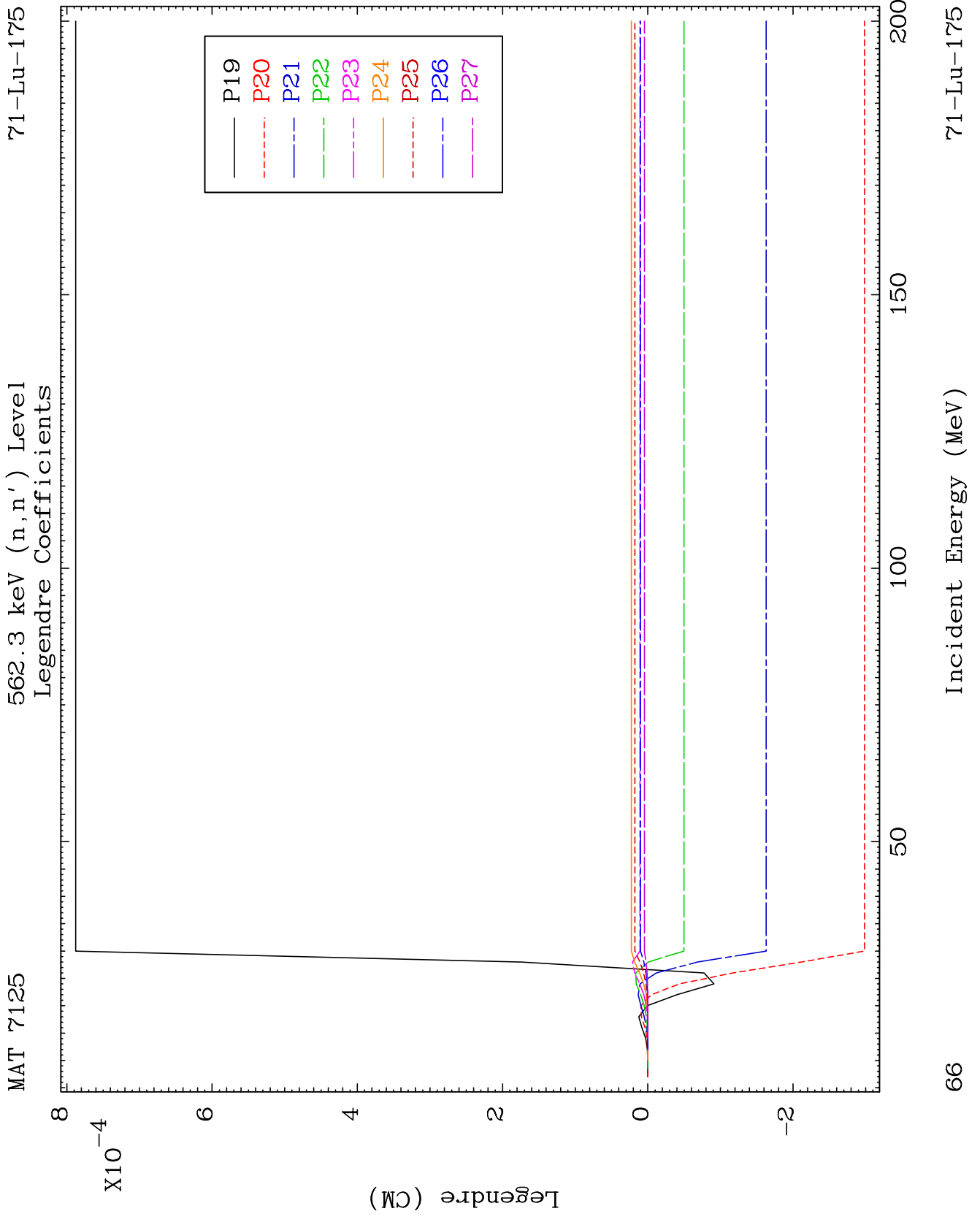


64

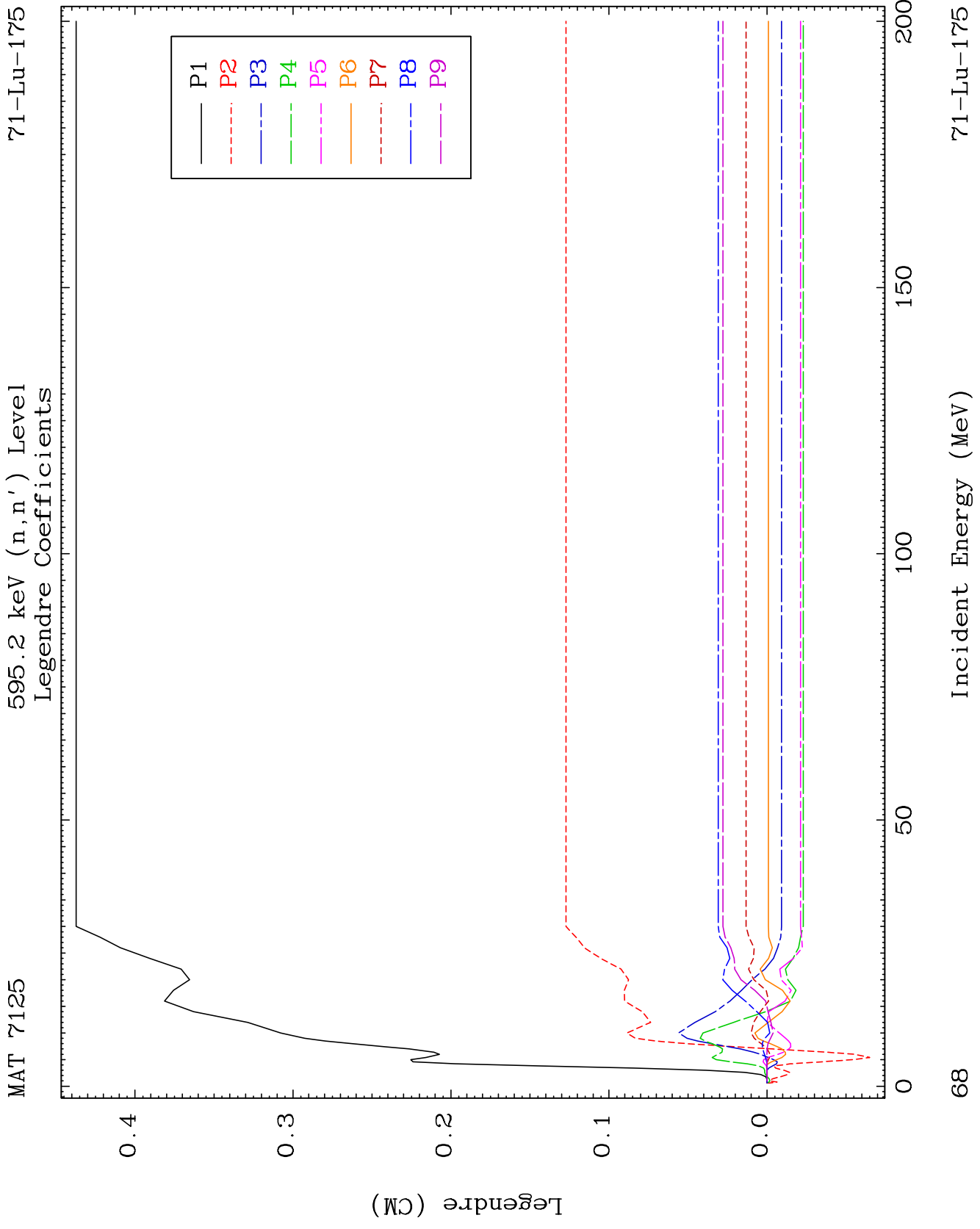
Incident Energy (MeV)

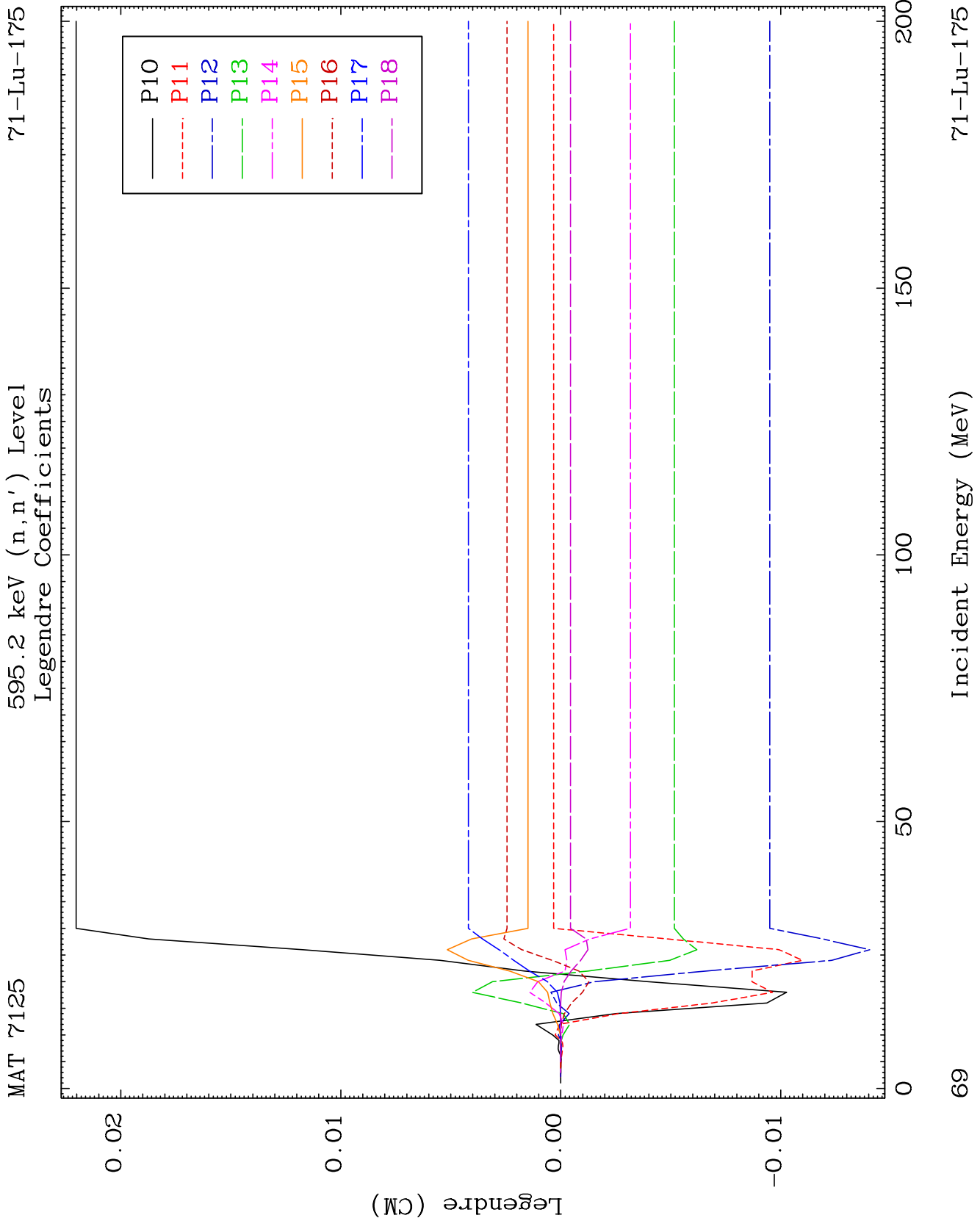
71-Lu-175

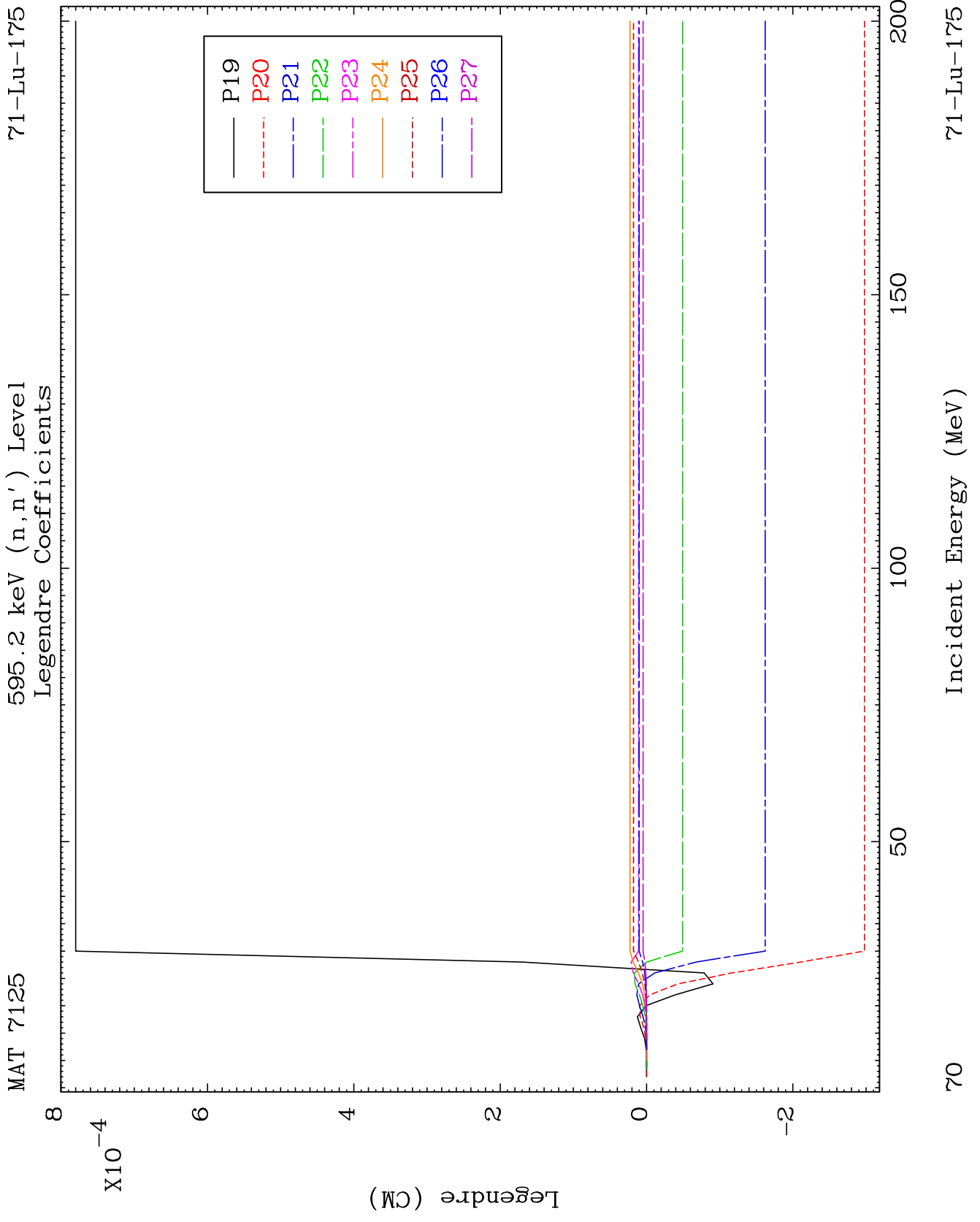


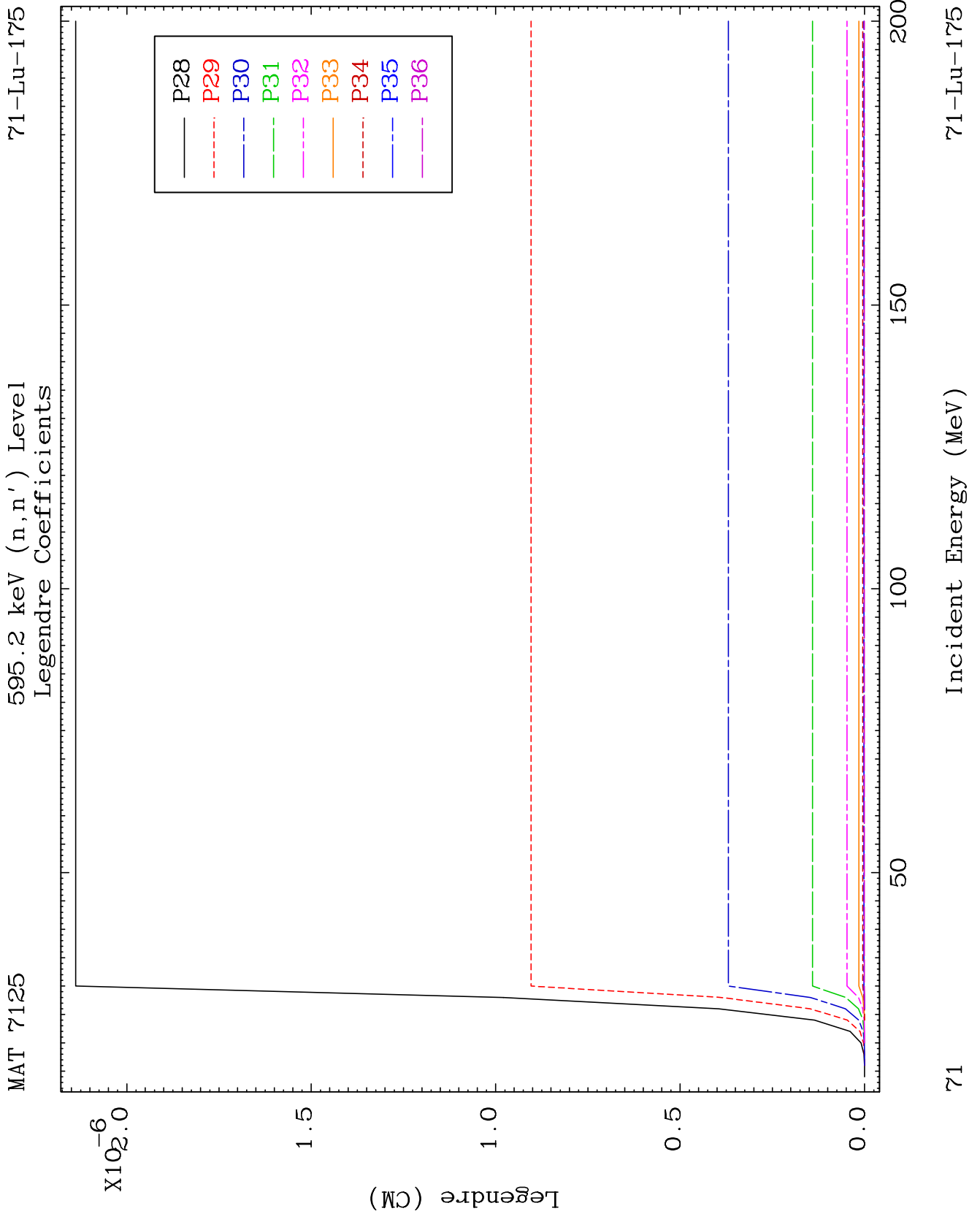








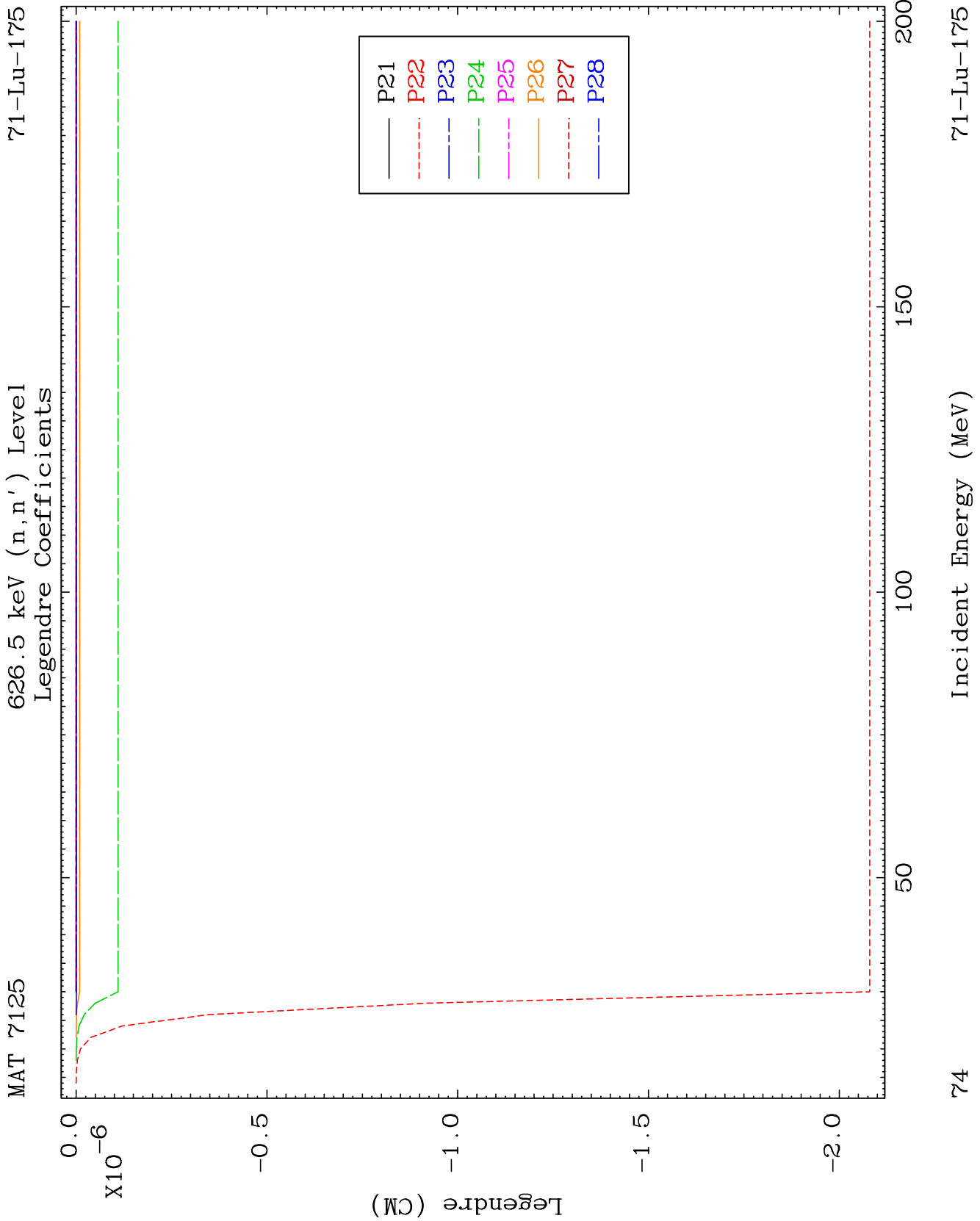




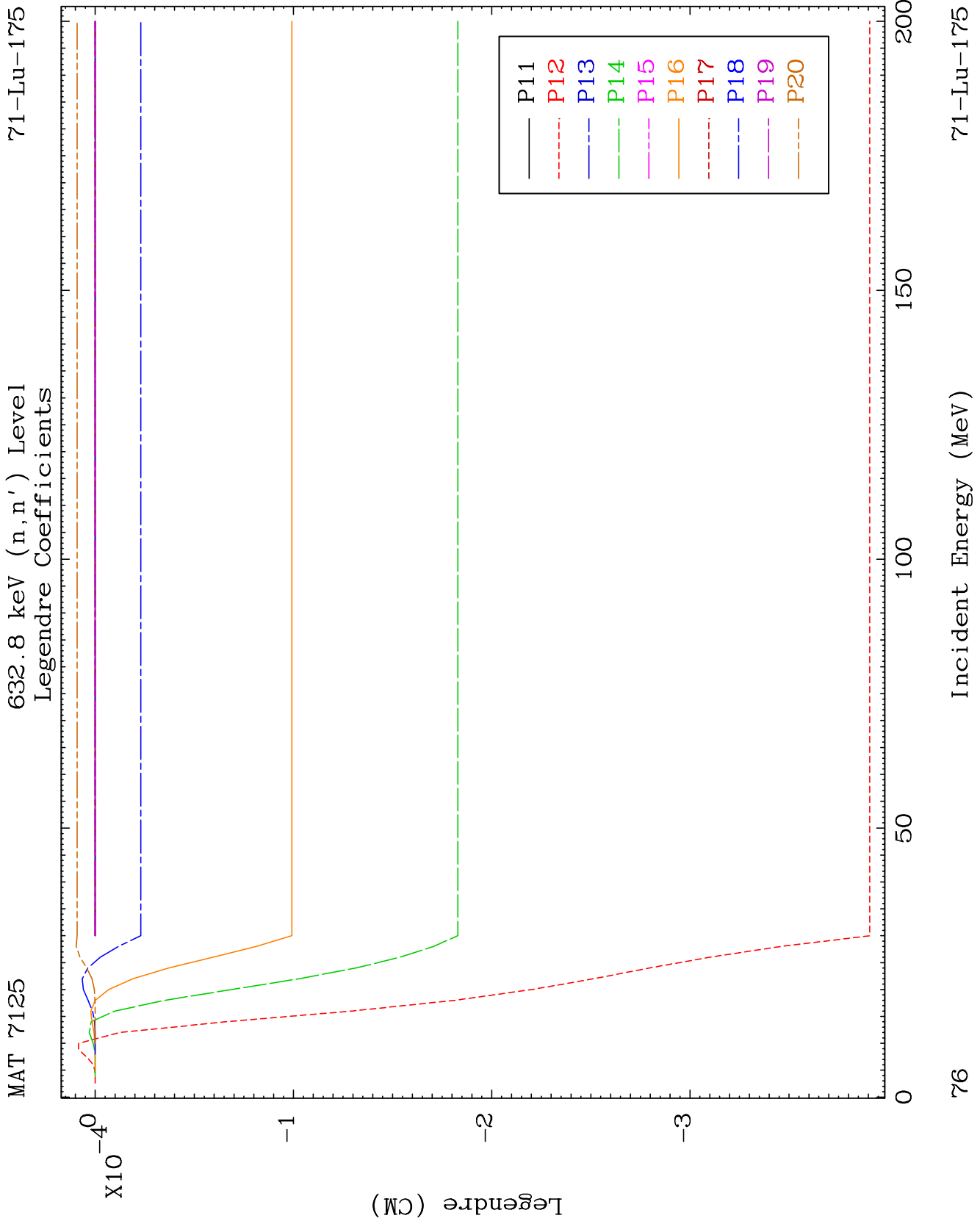




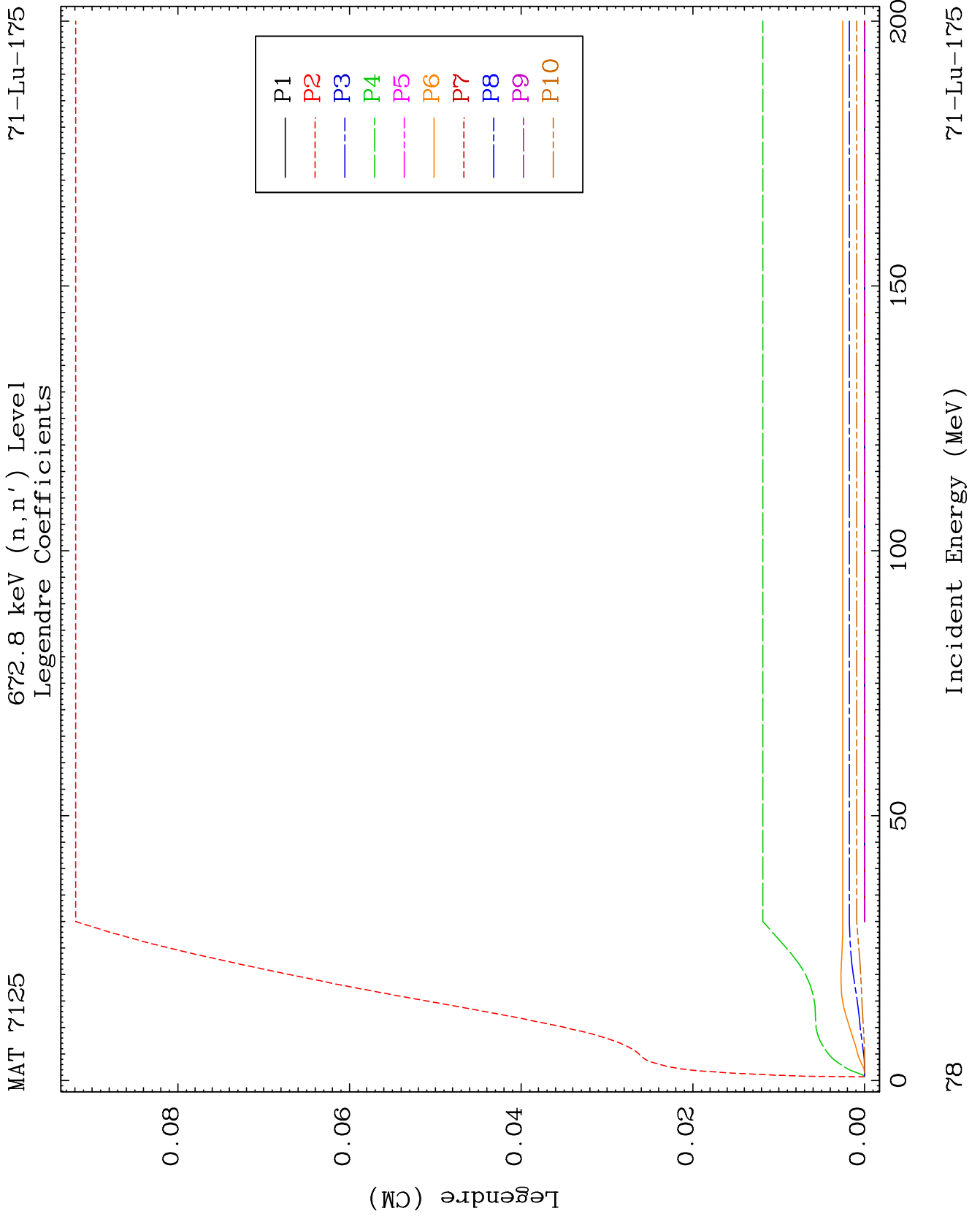


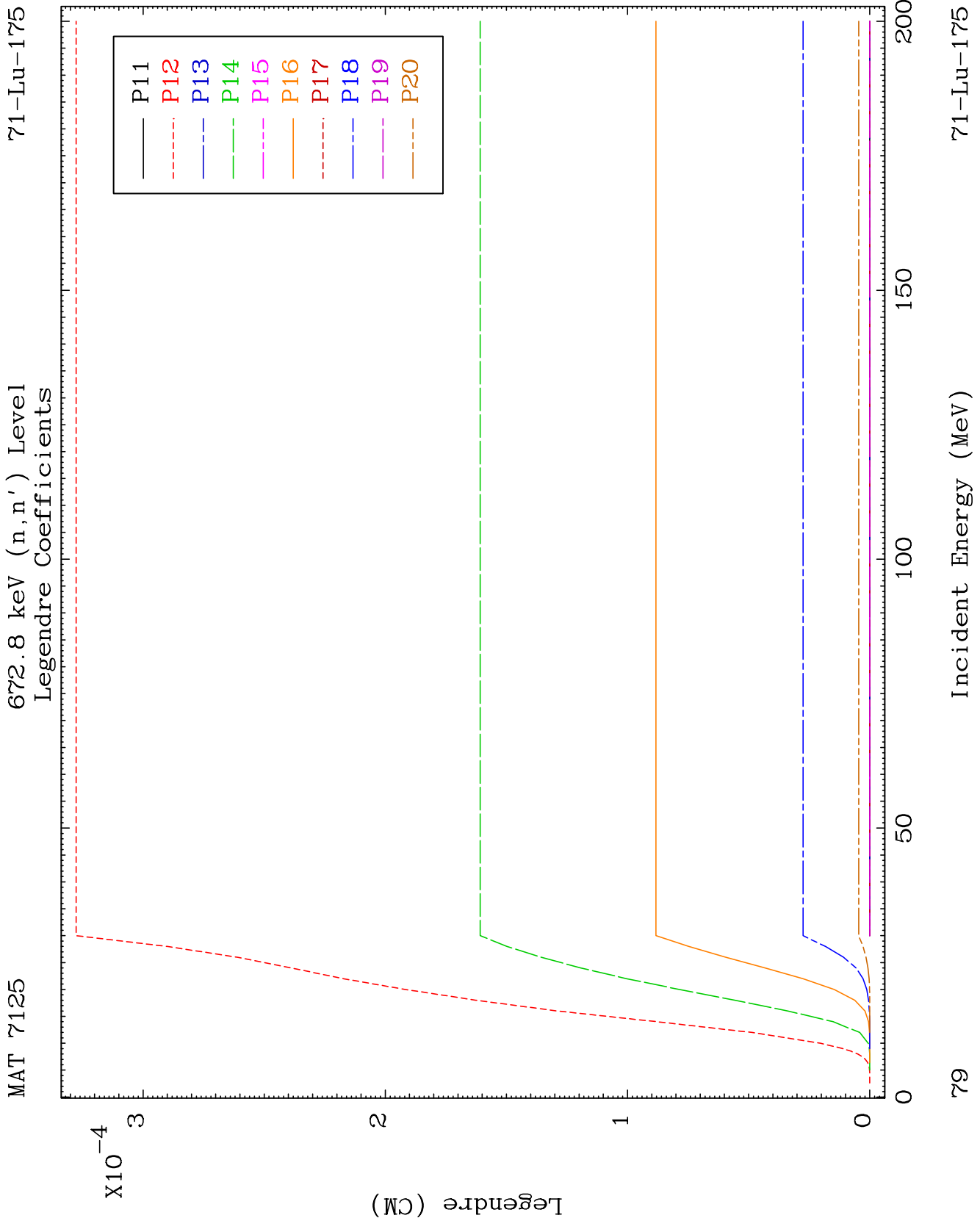




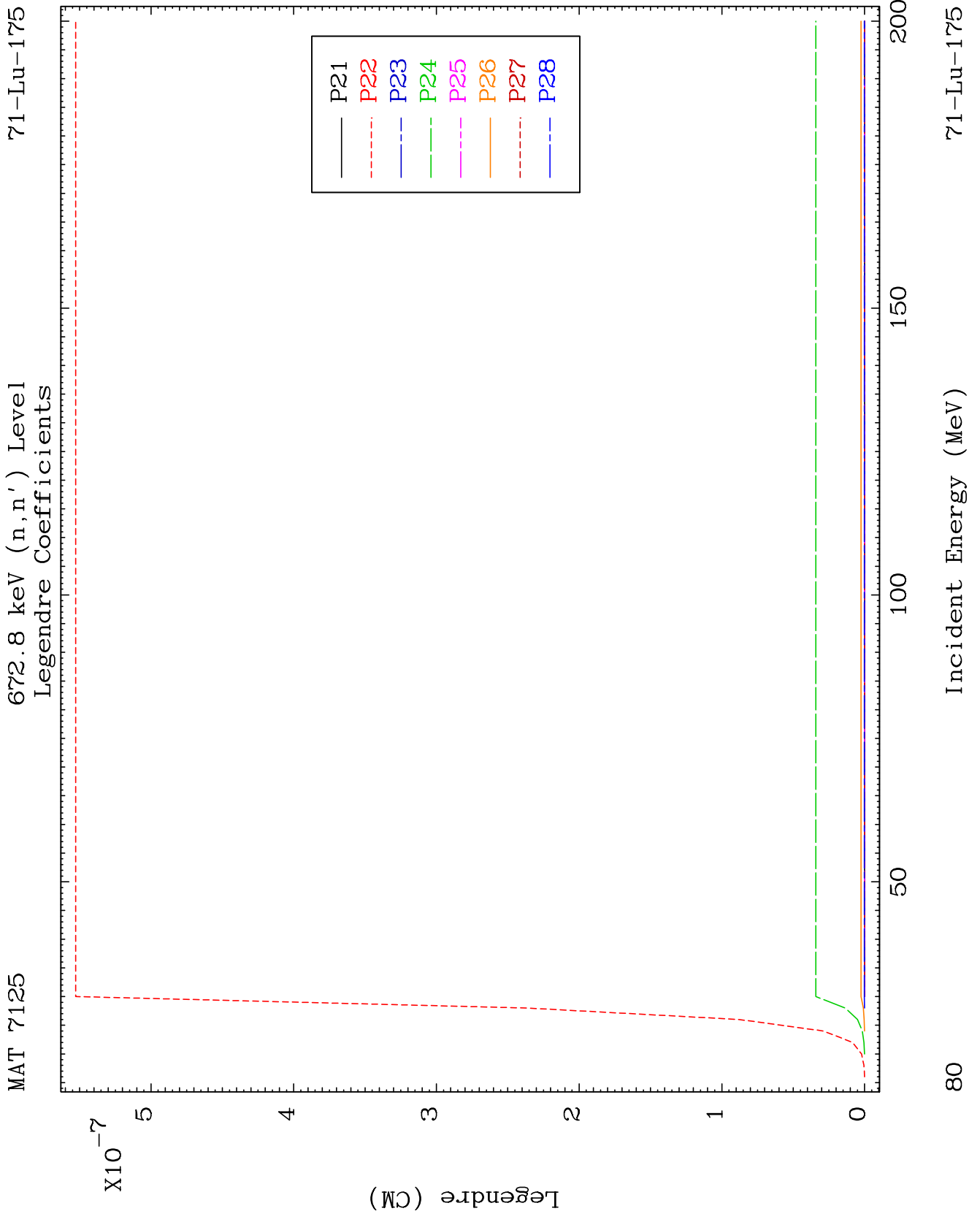










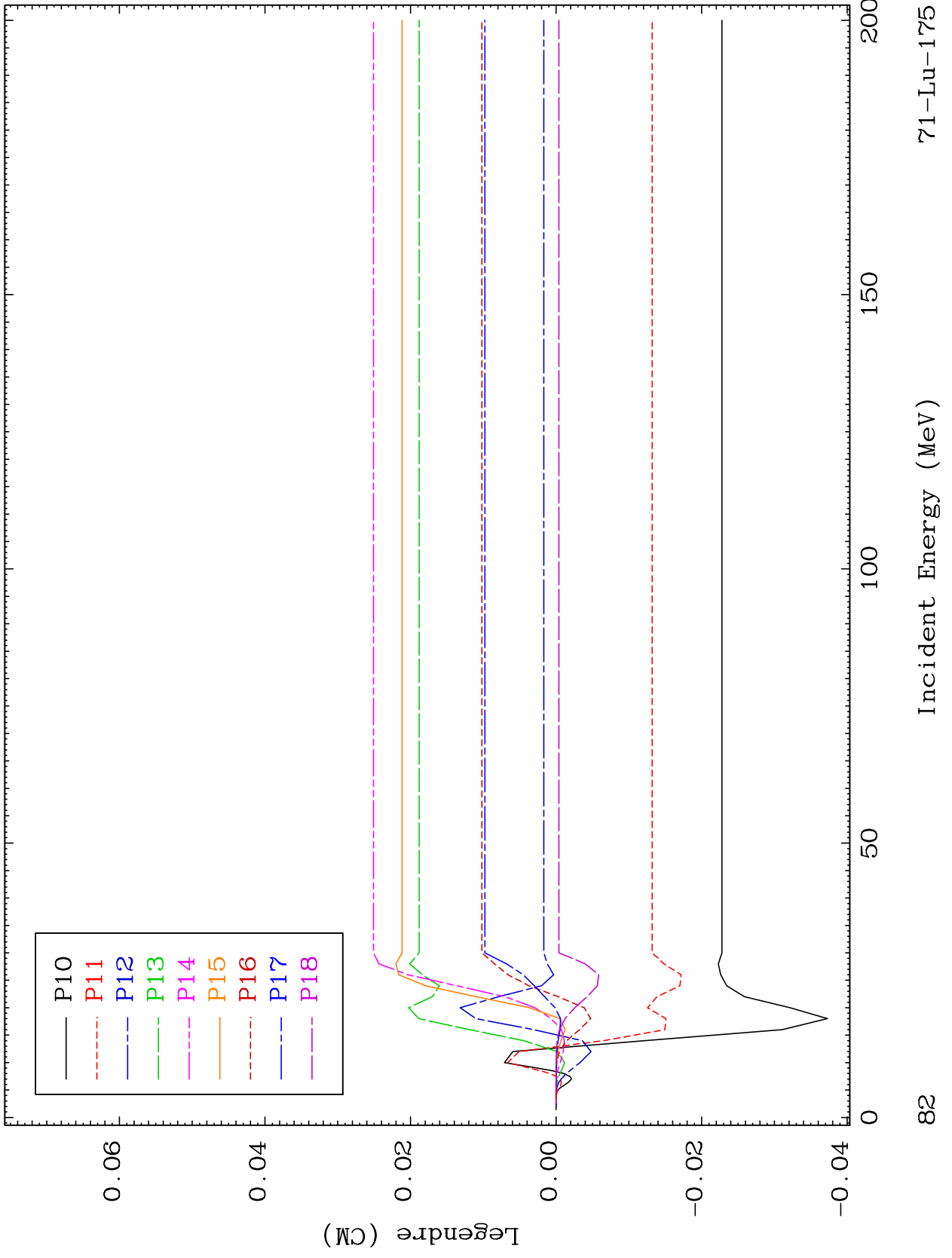




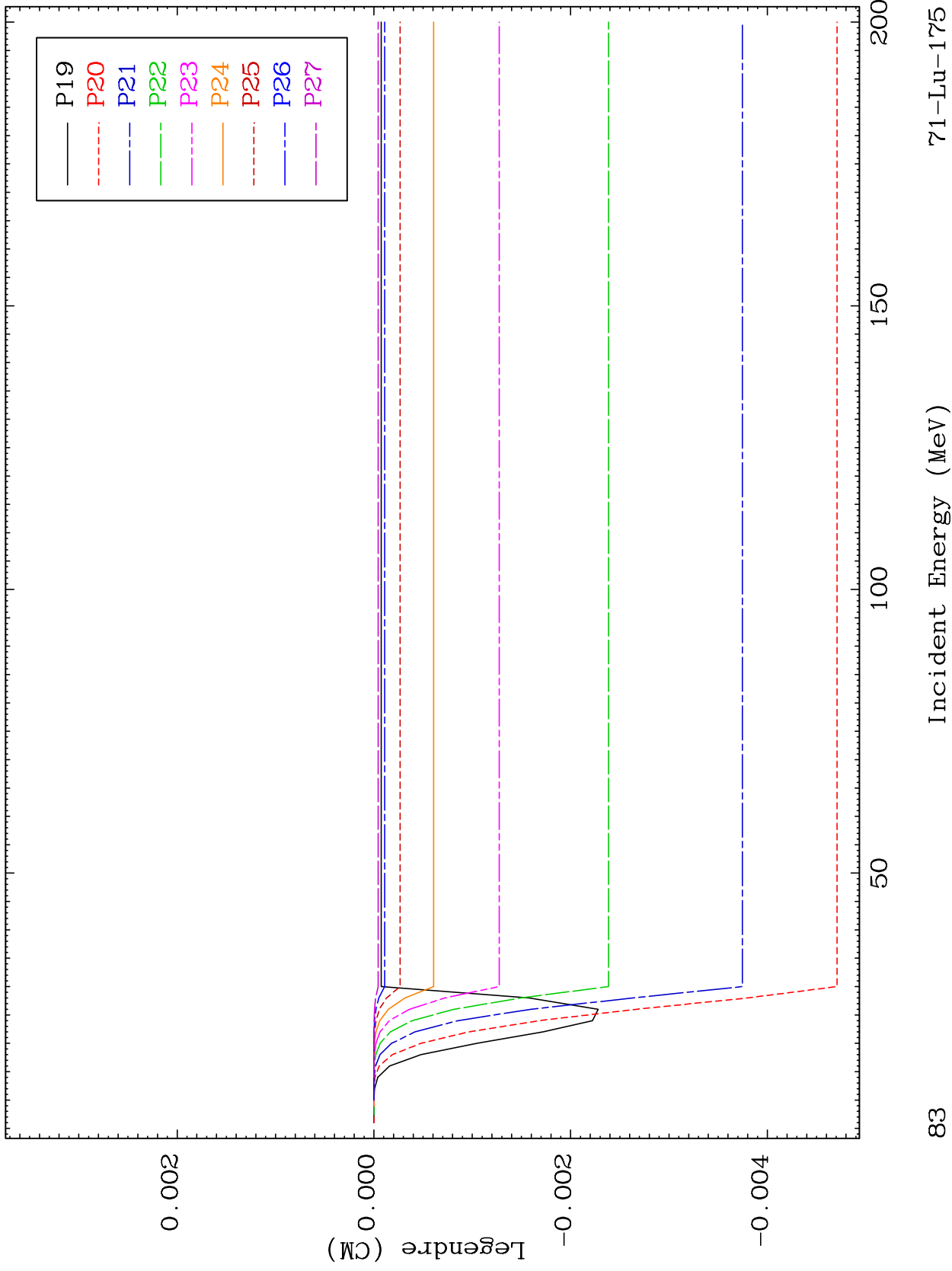
MAT 7125

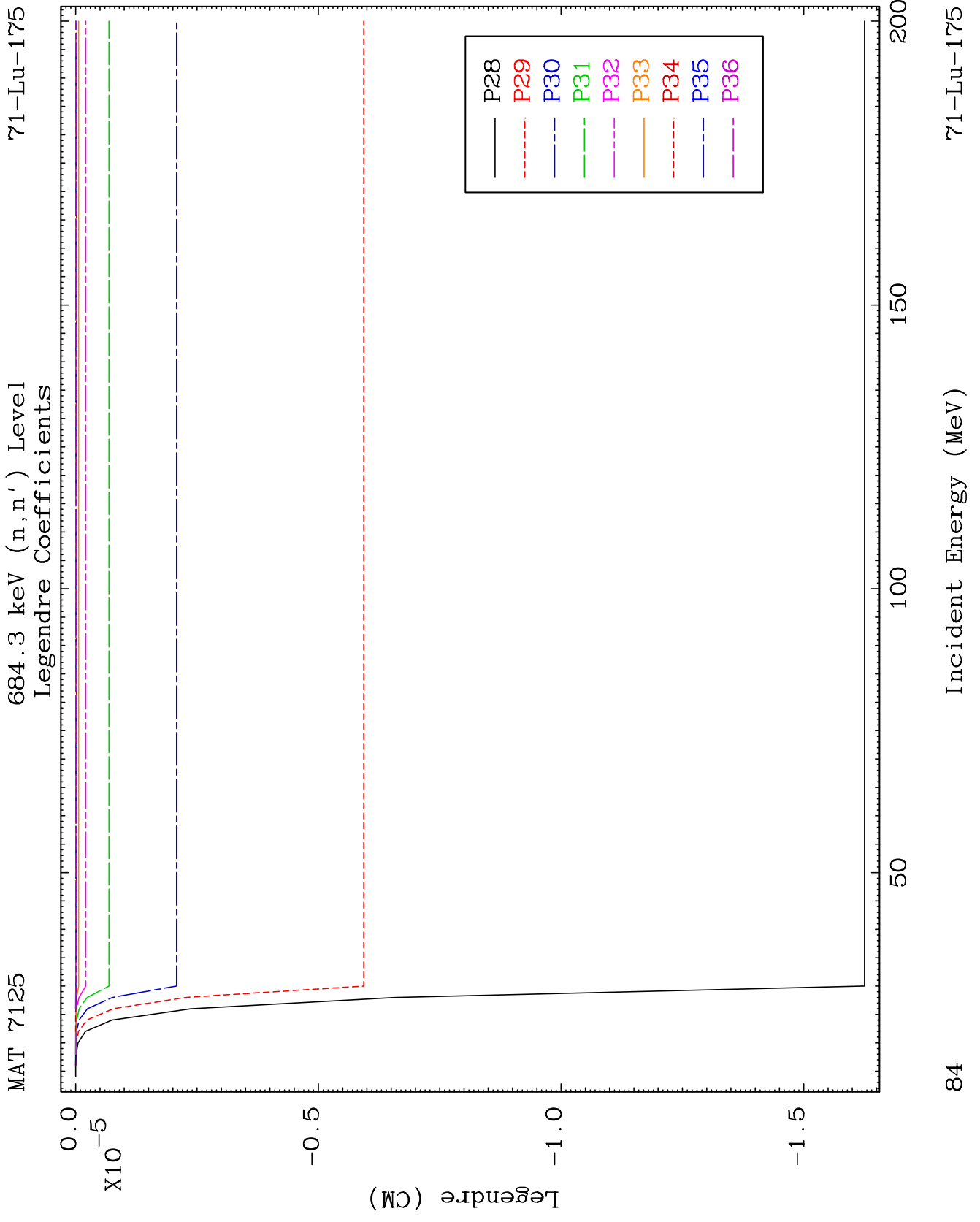
684.3 keV (n, n') Level  
Legendre Coefficients

71-Lu-175

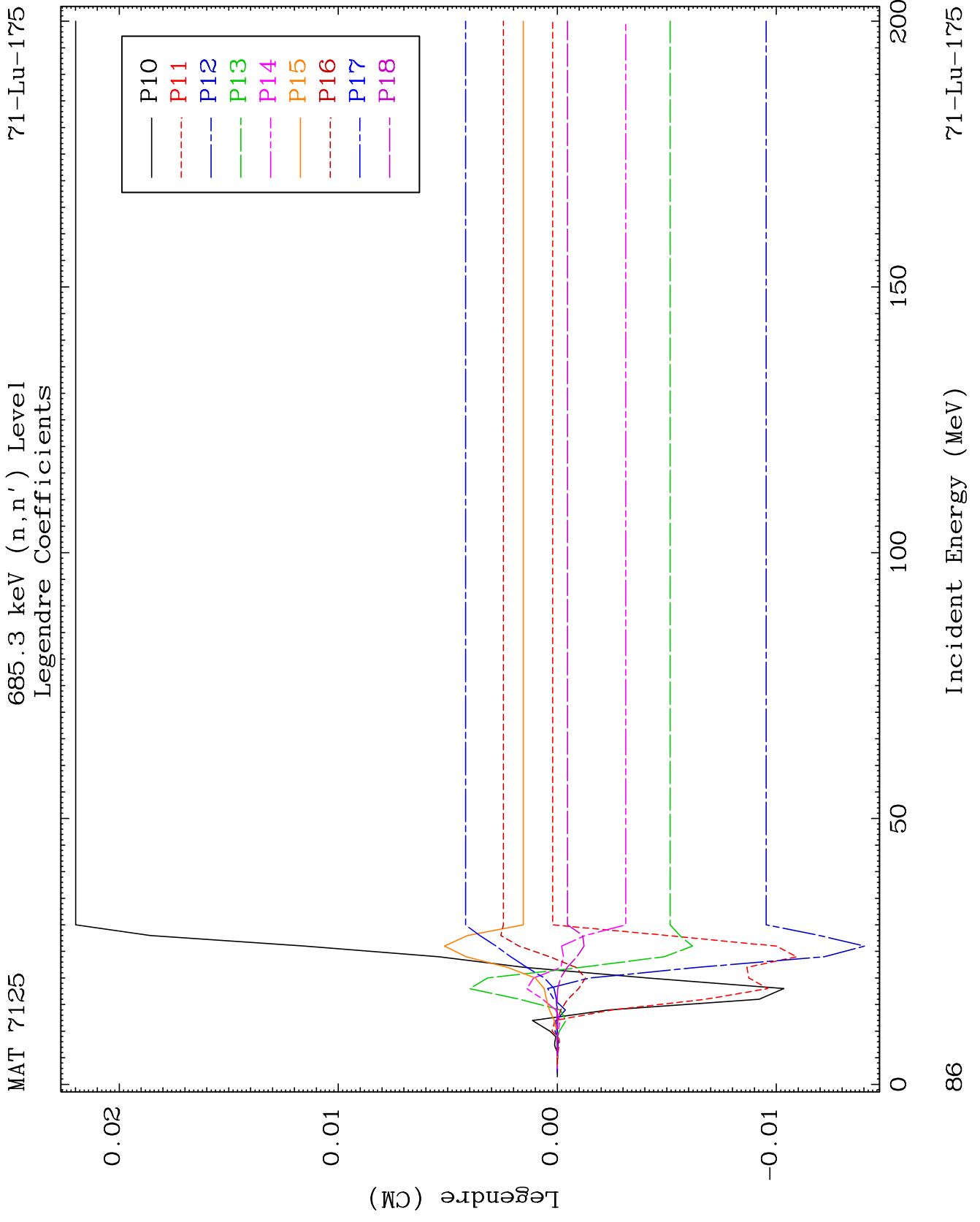


82





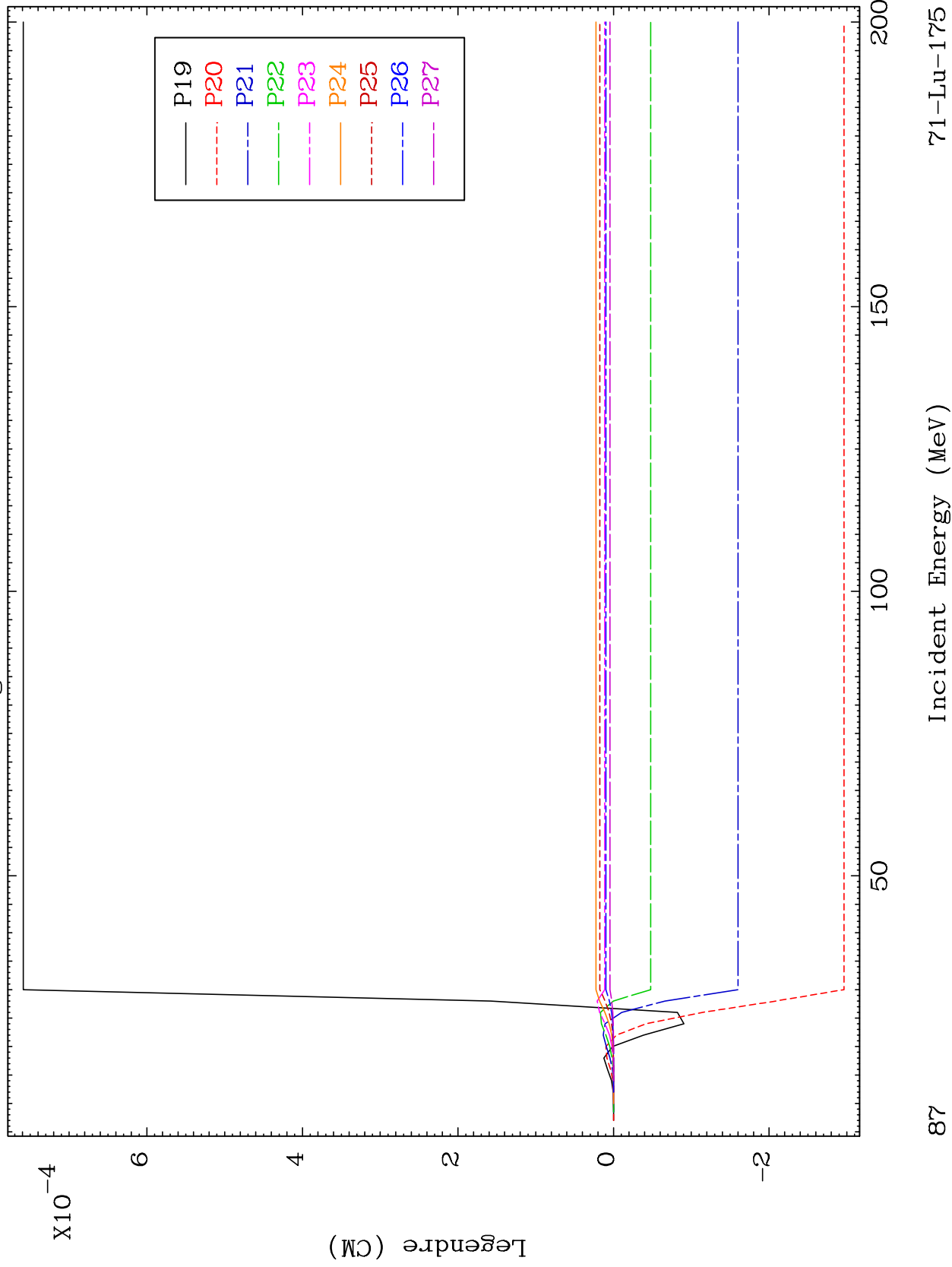




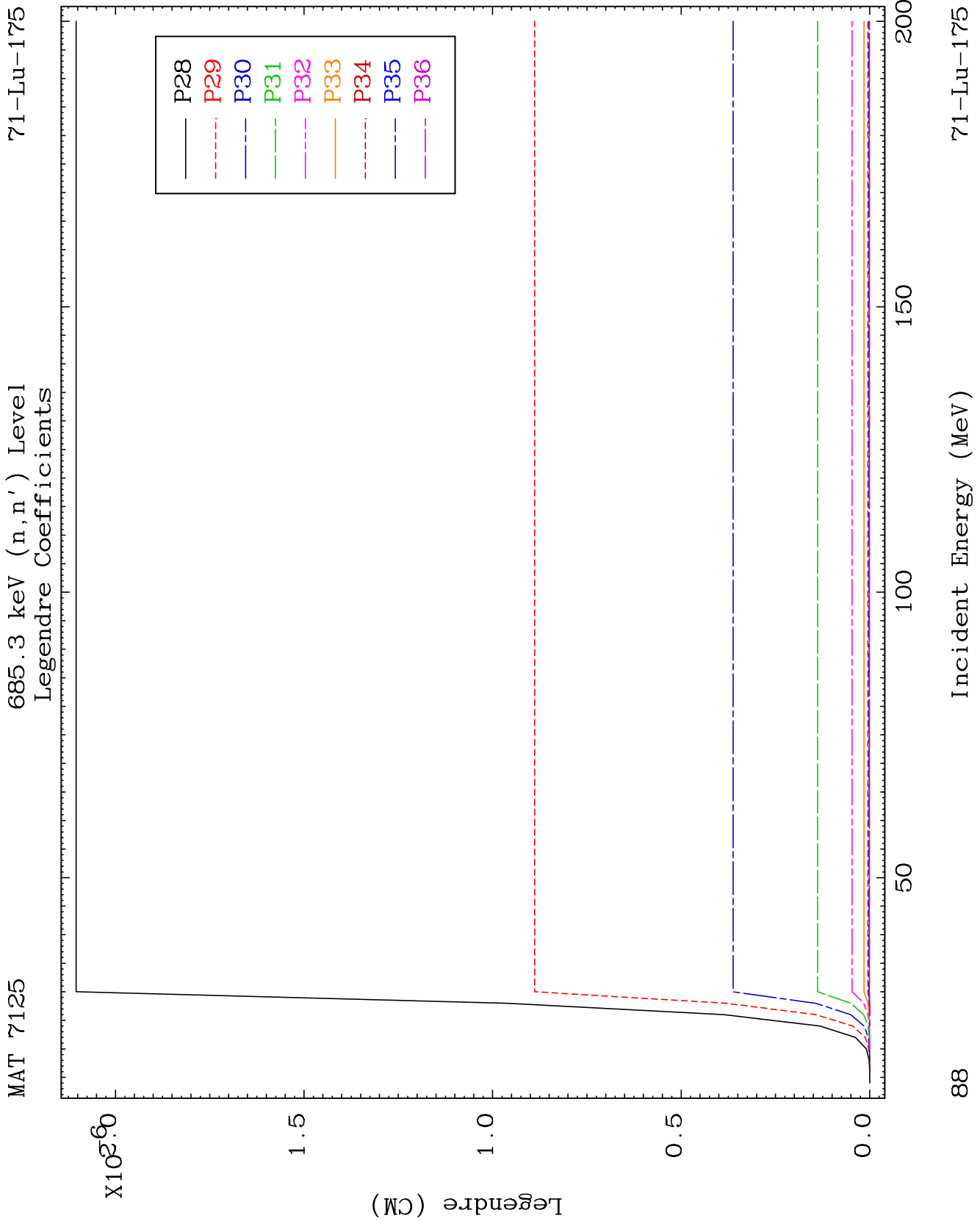
MAT 7125

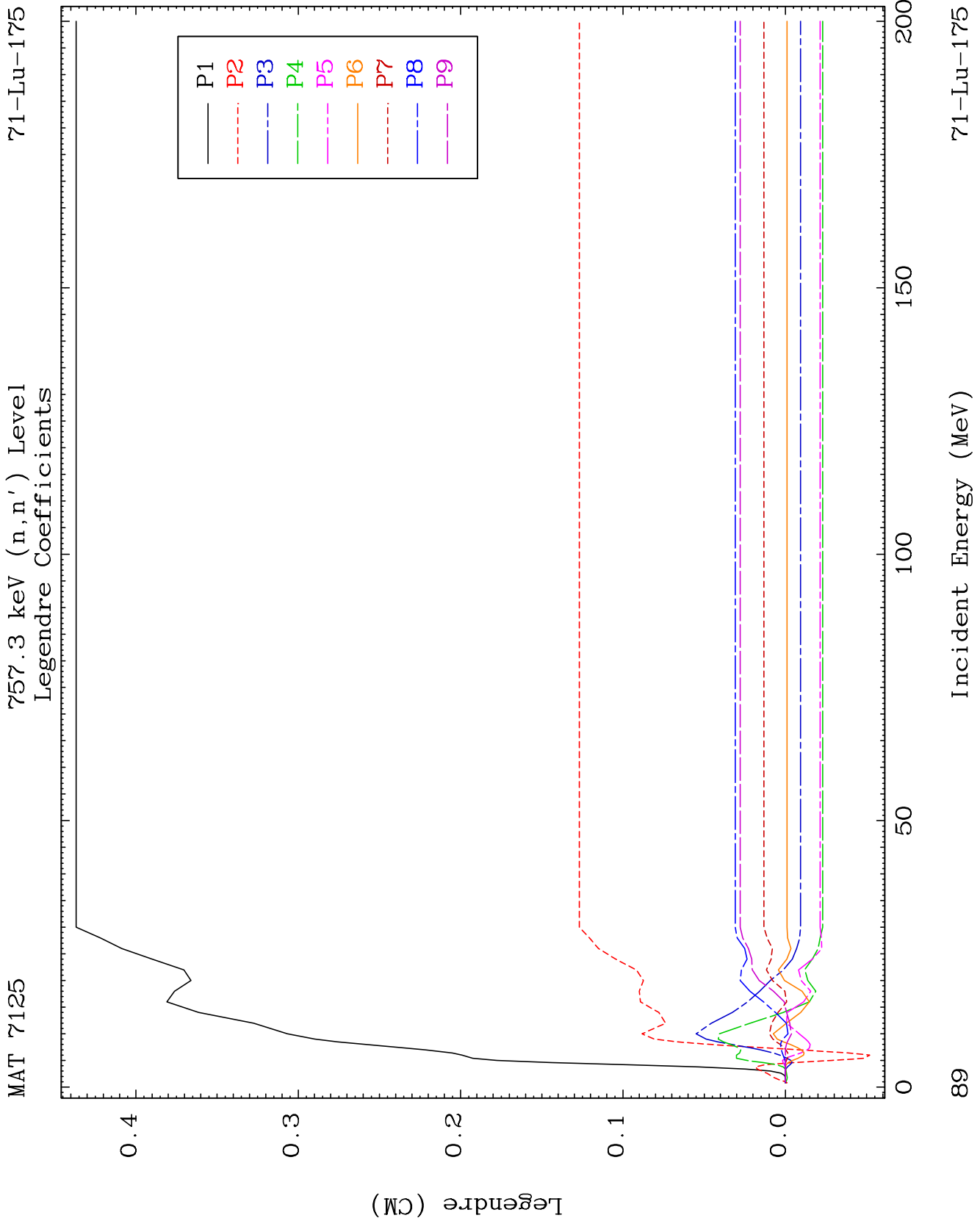
685.3 keV (n, n') Level  
Legendre Coefficients

71-Lu-175







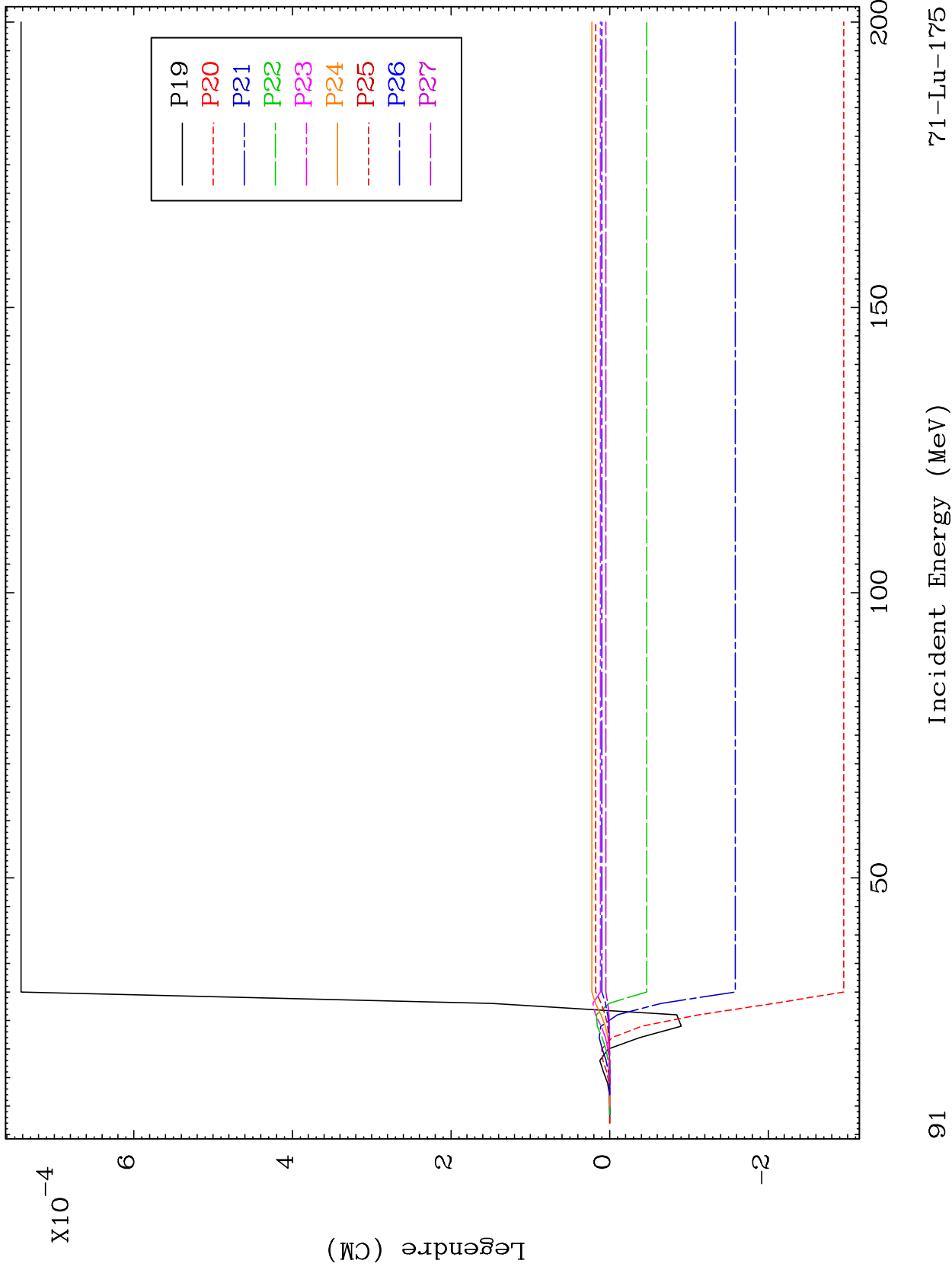




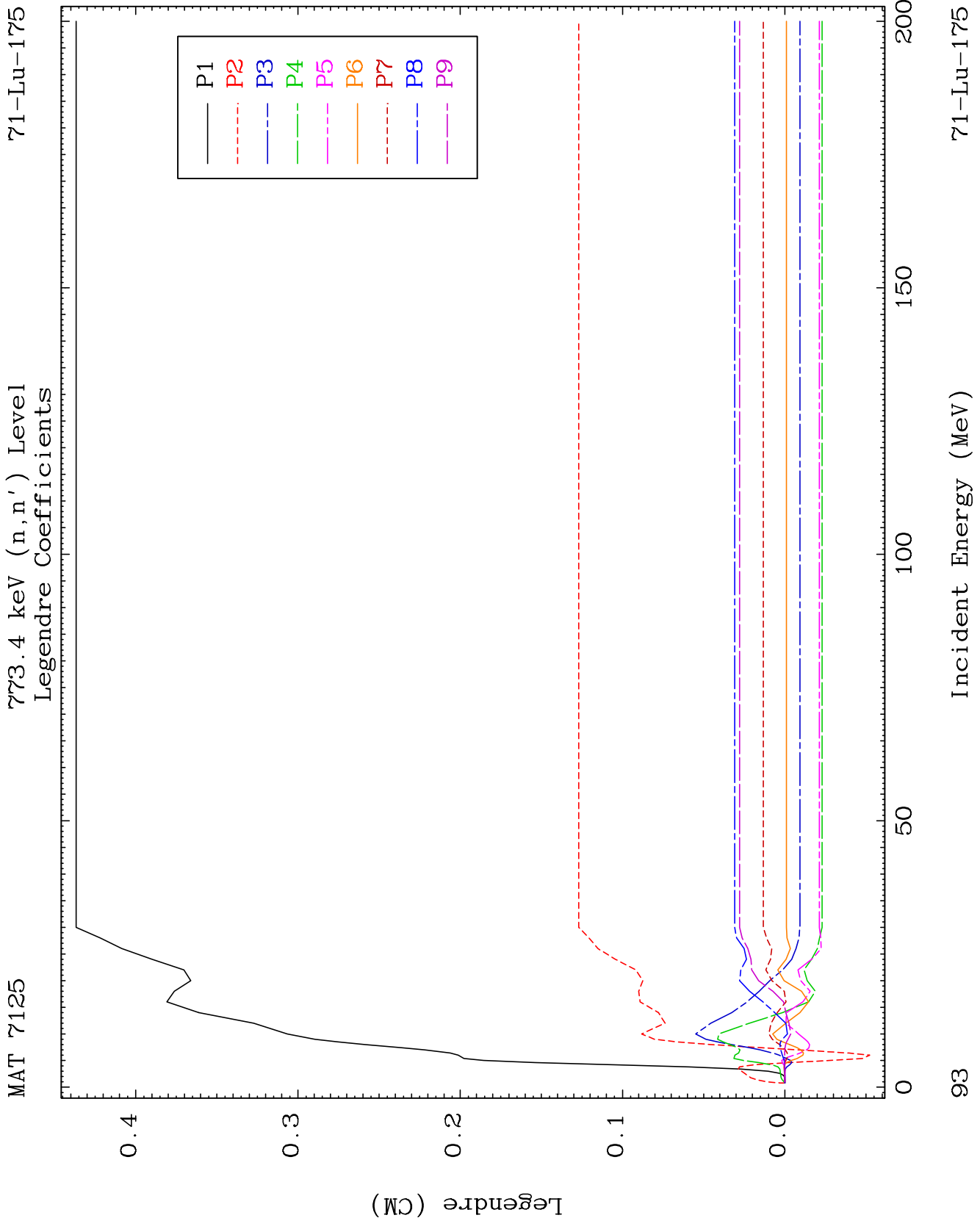
MAT 7125

757.3 keV (n,n') Level  
Legendre Coefficients

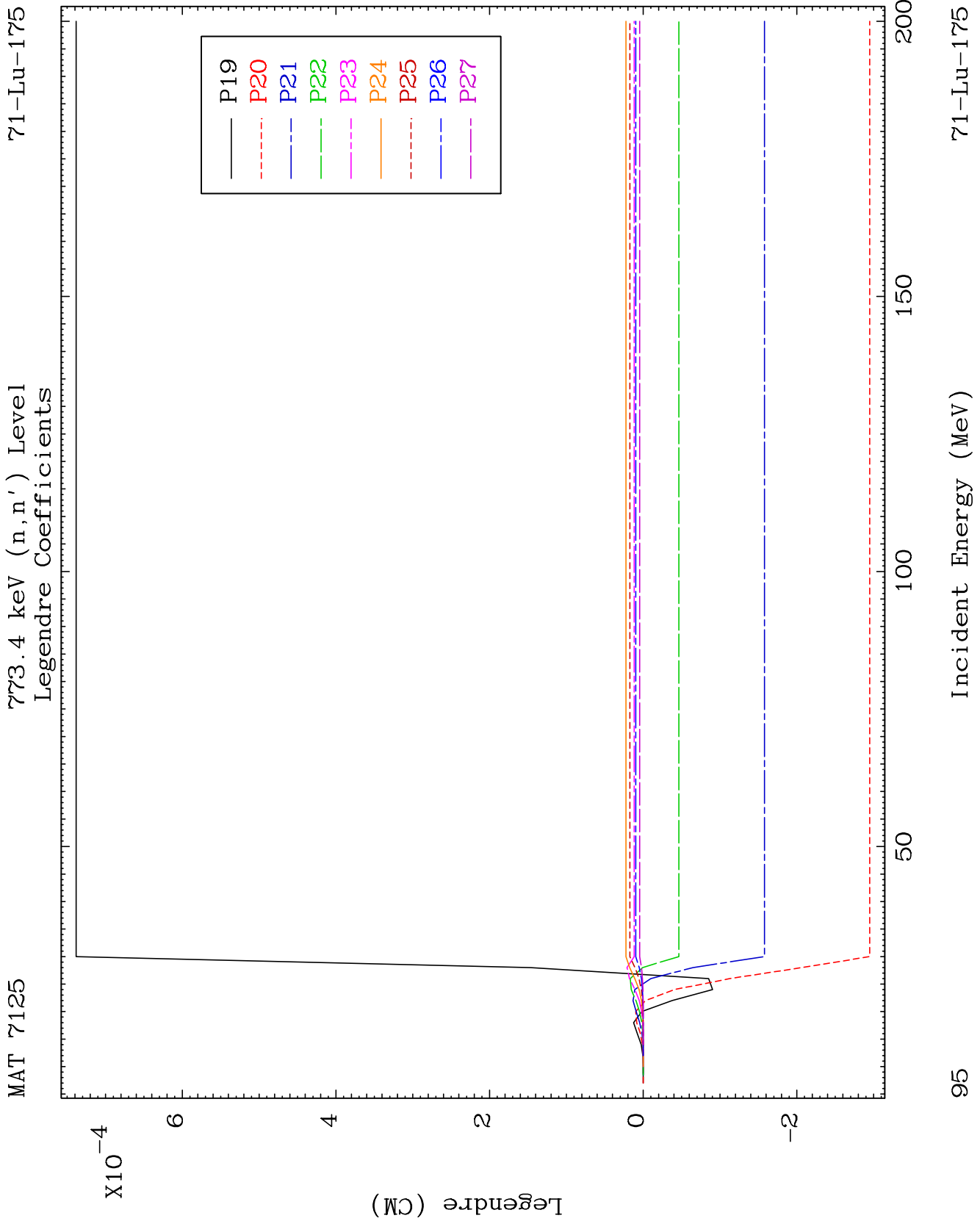
71-Lu-175



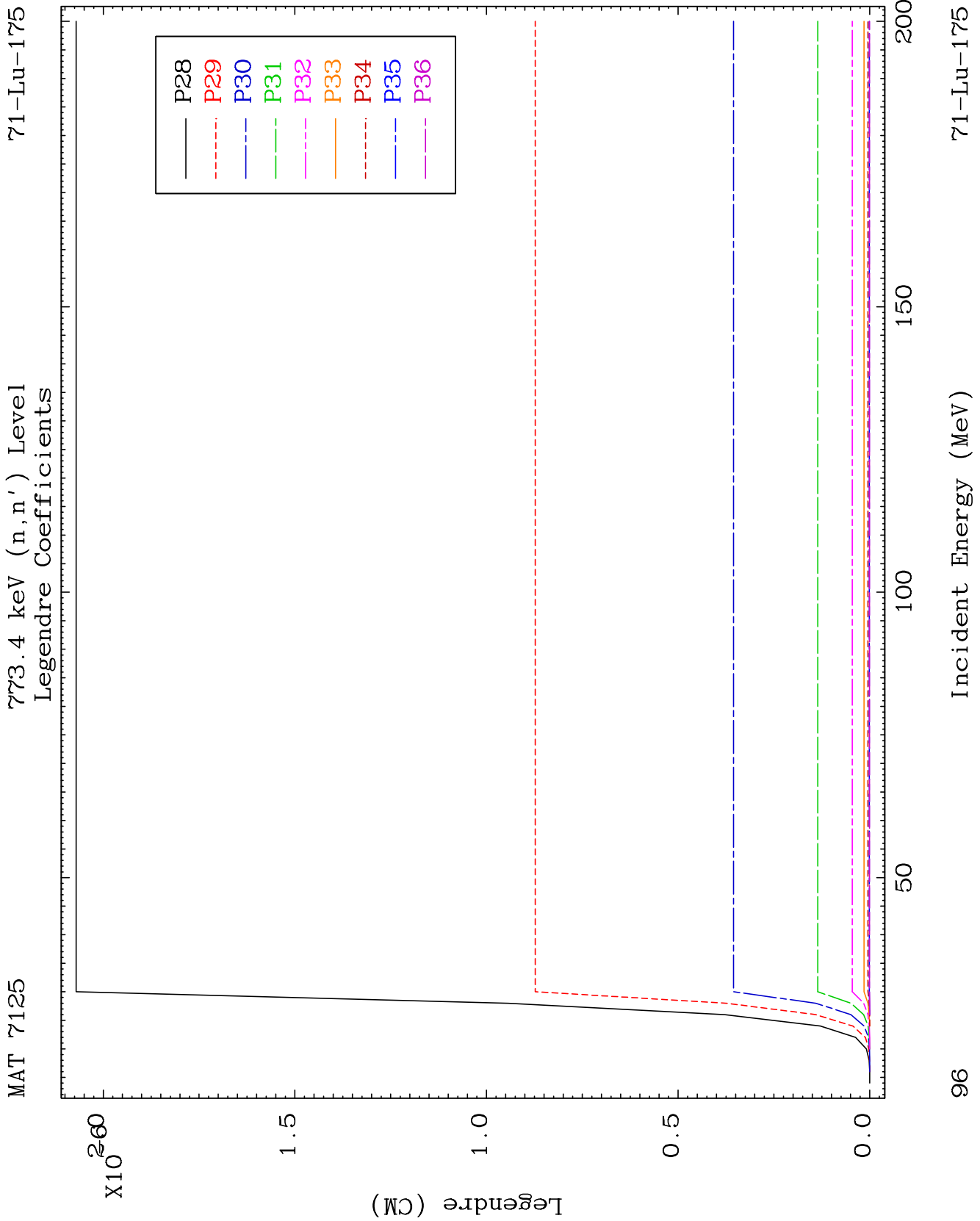








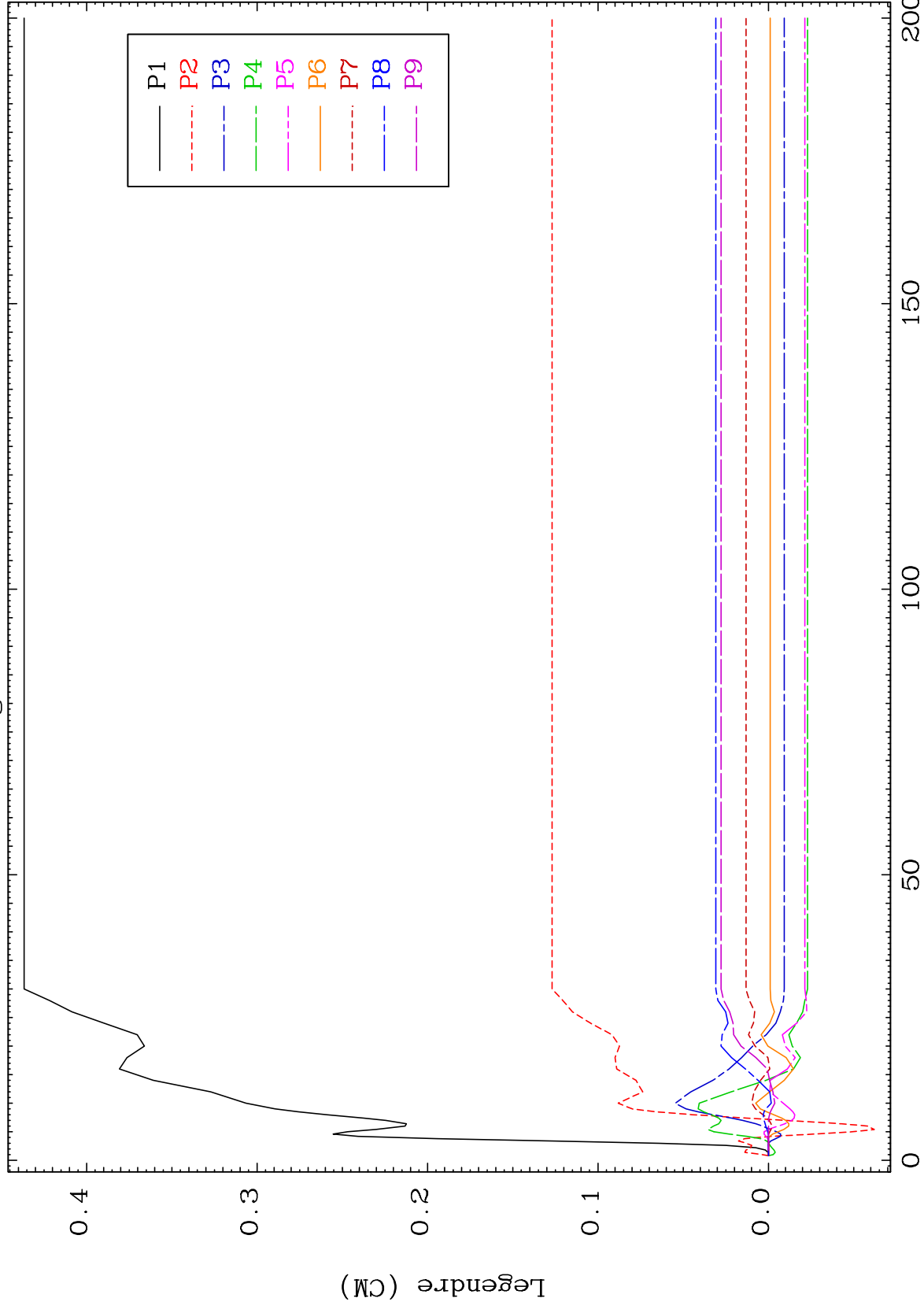




MAT 7125

798.1 keV (n,n') Level  
Legendre Coefficients

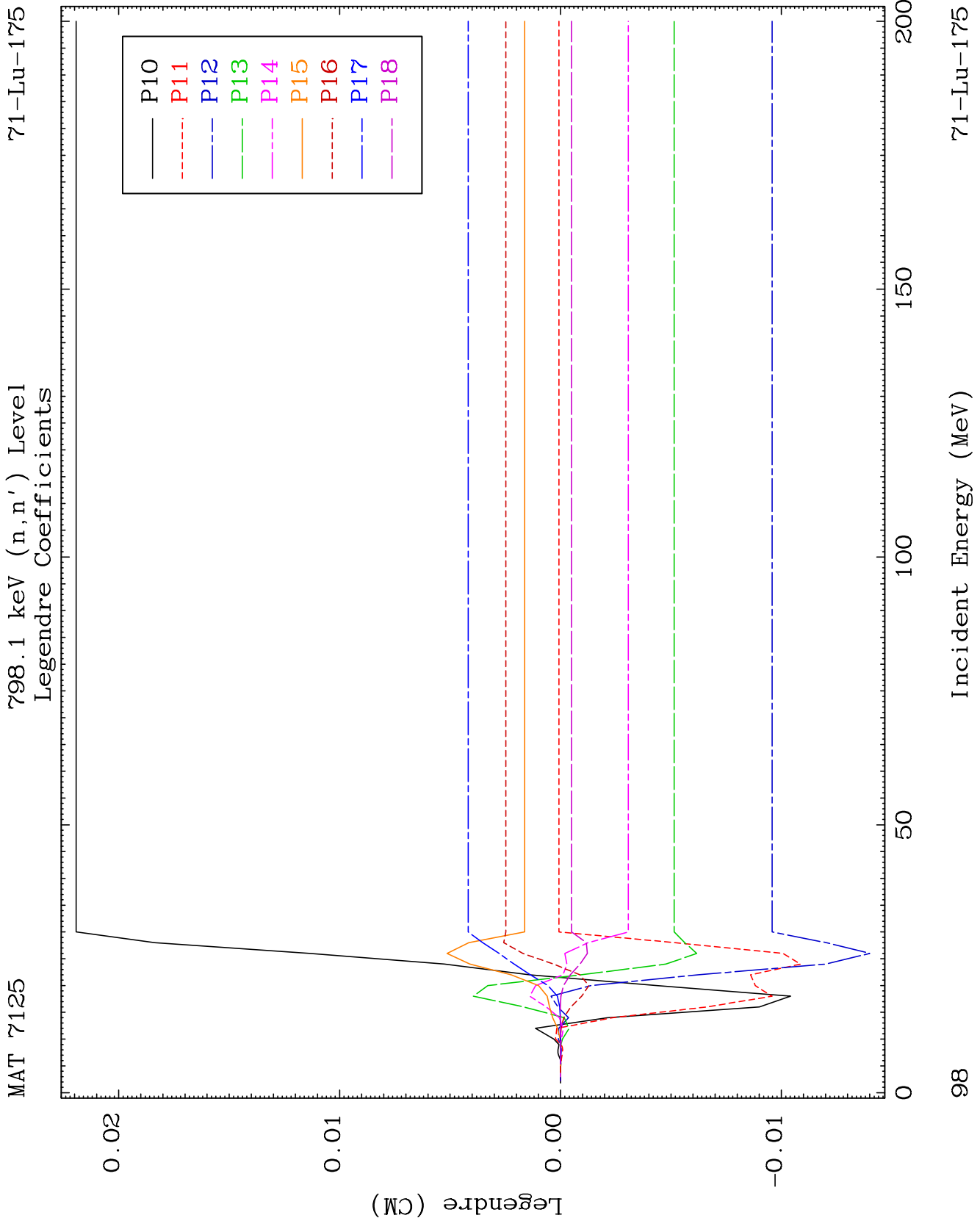
71-Lu-175

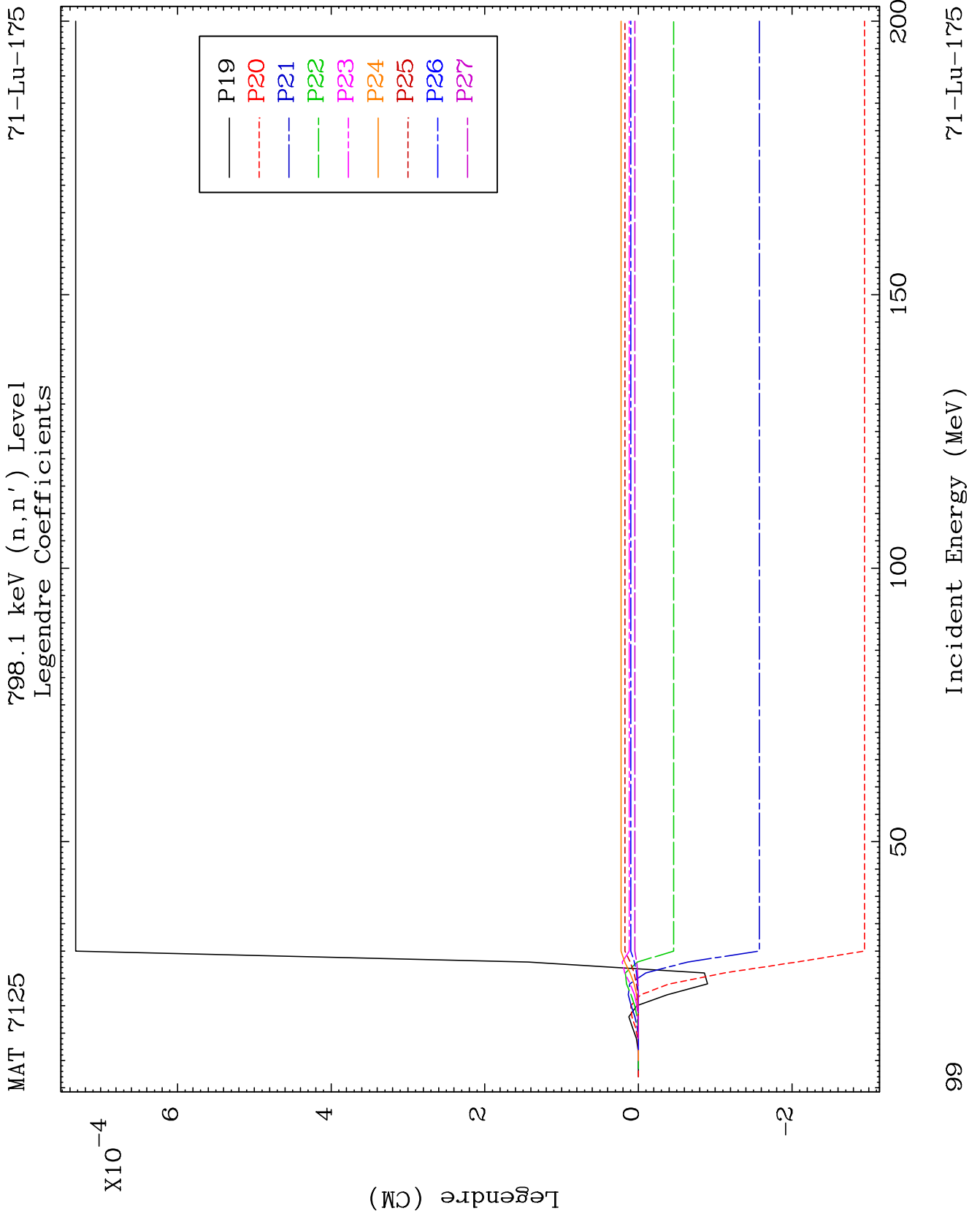


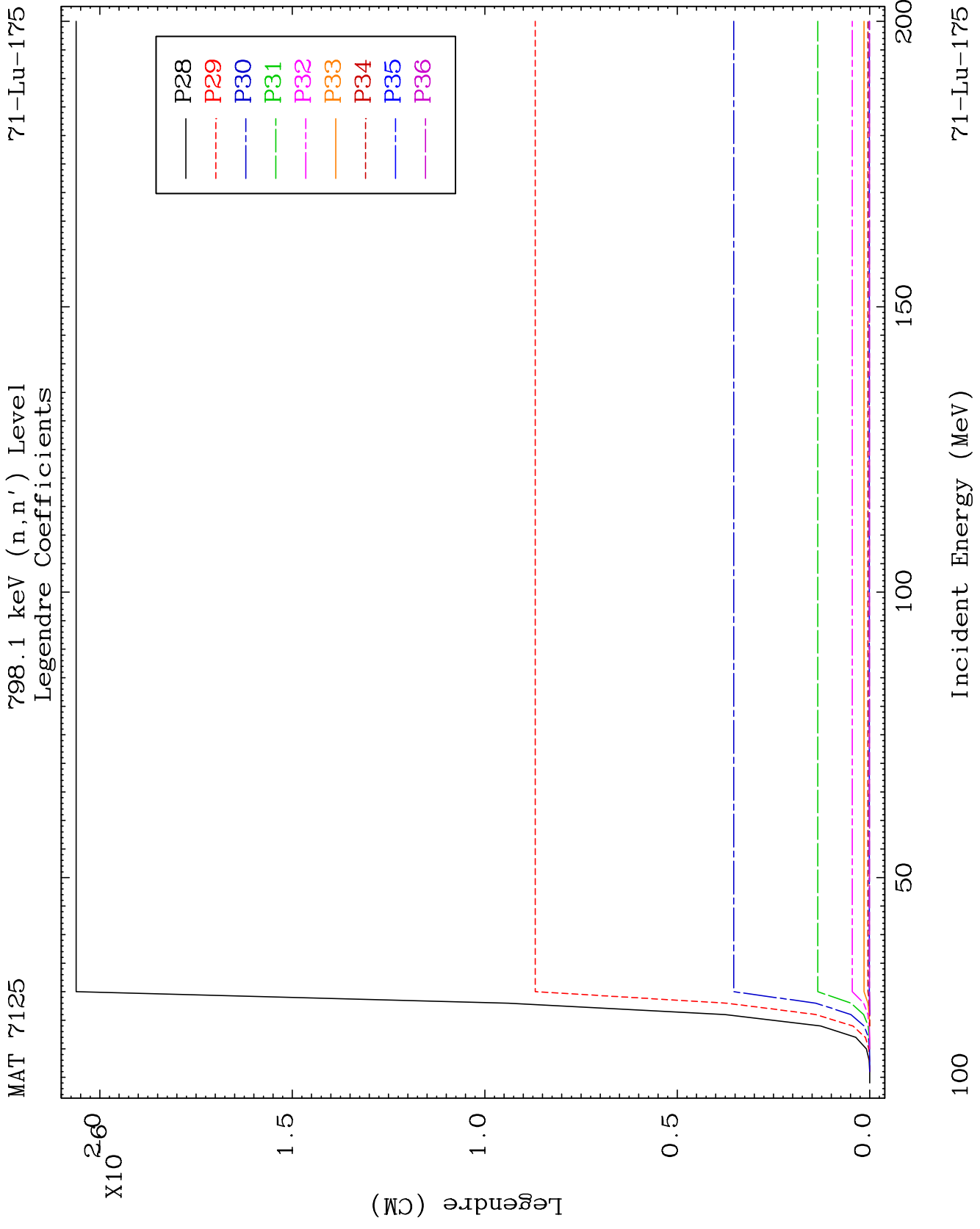
97

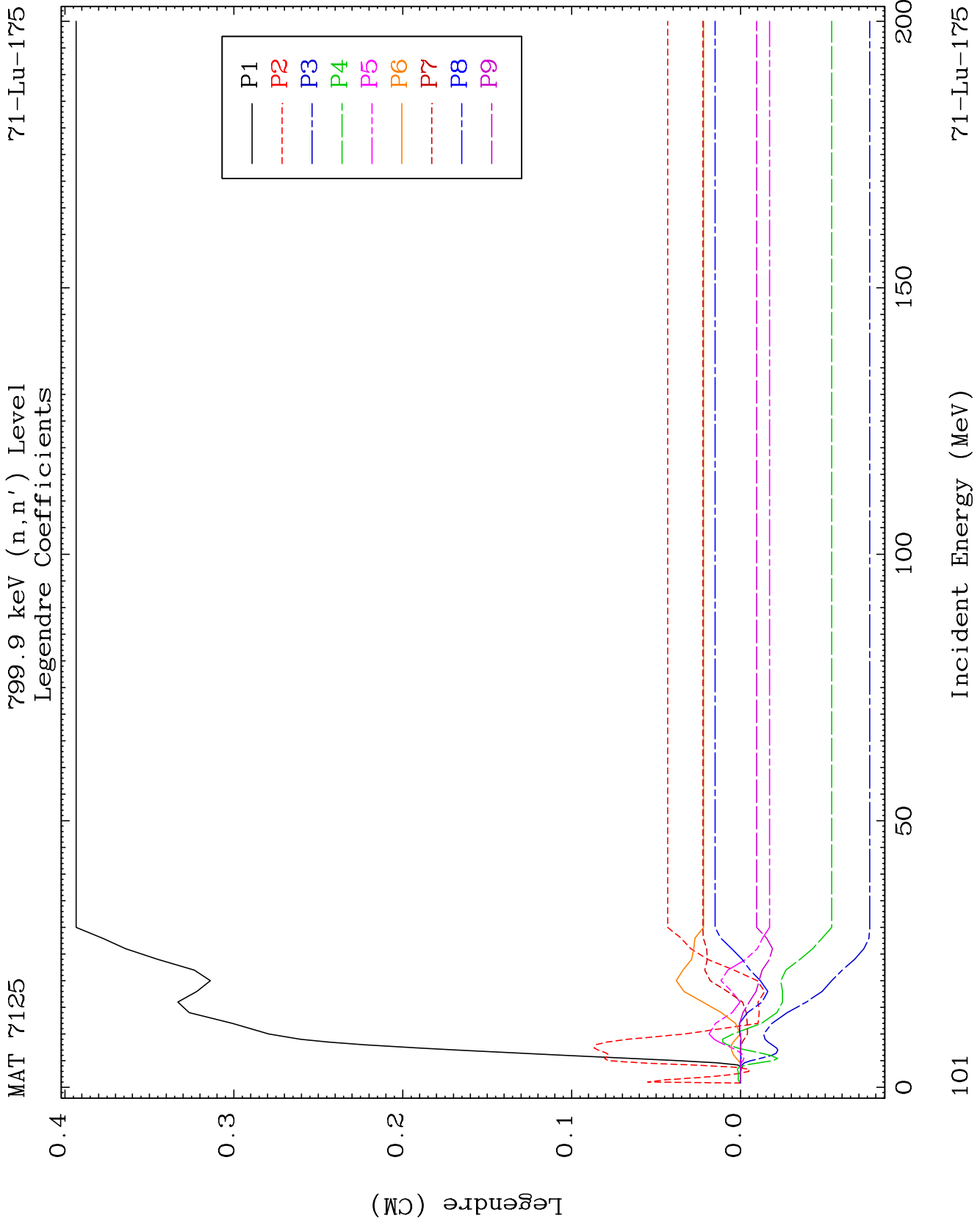
Incident Energy (MeV)

71-Lu-175

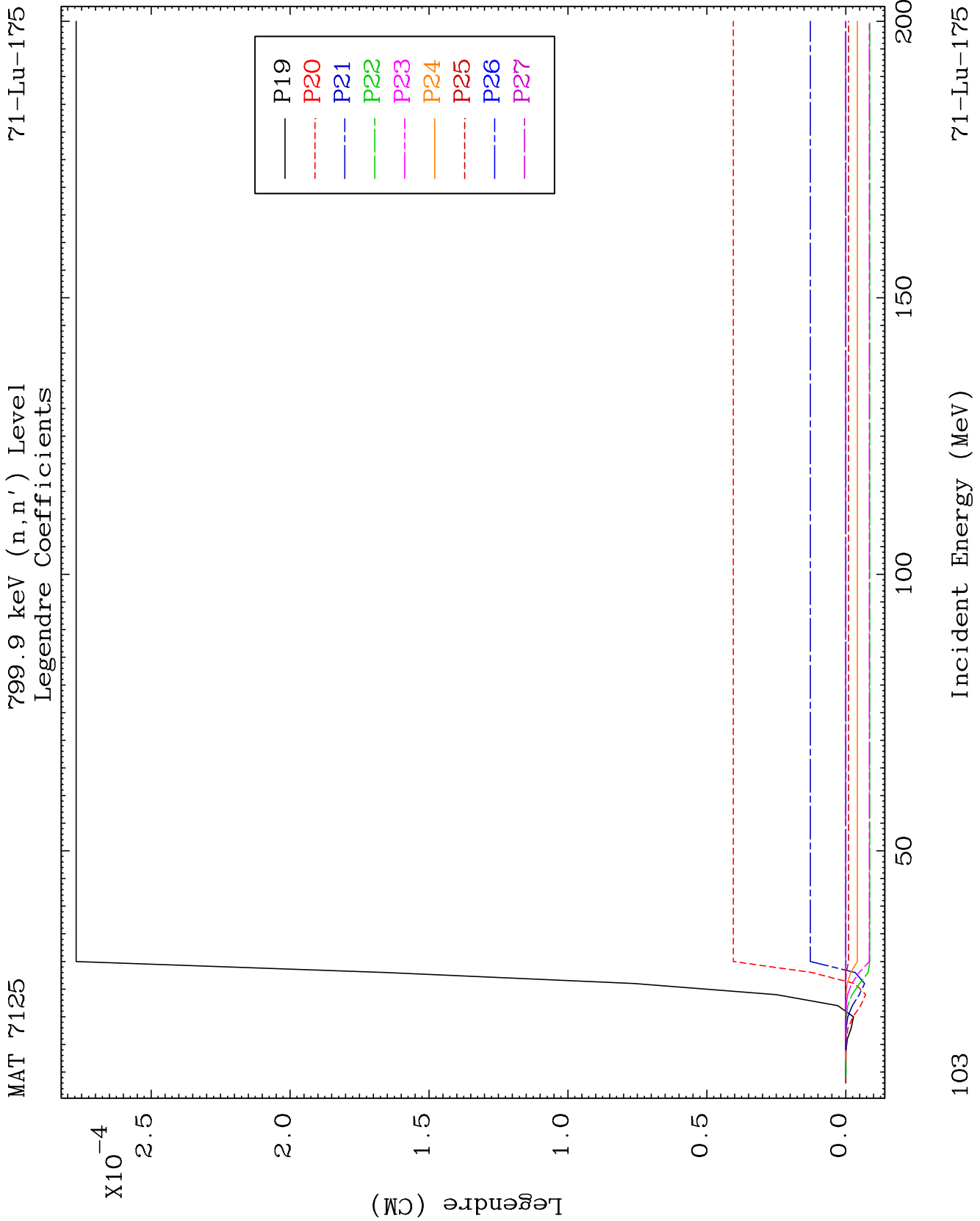




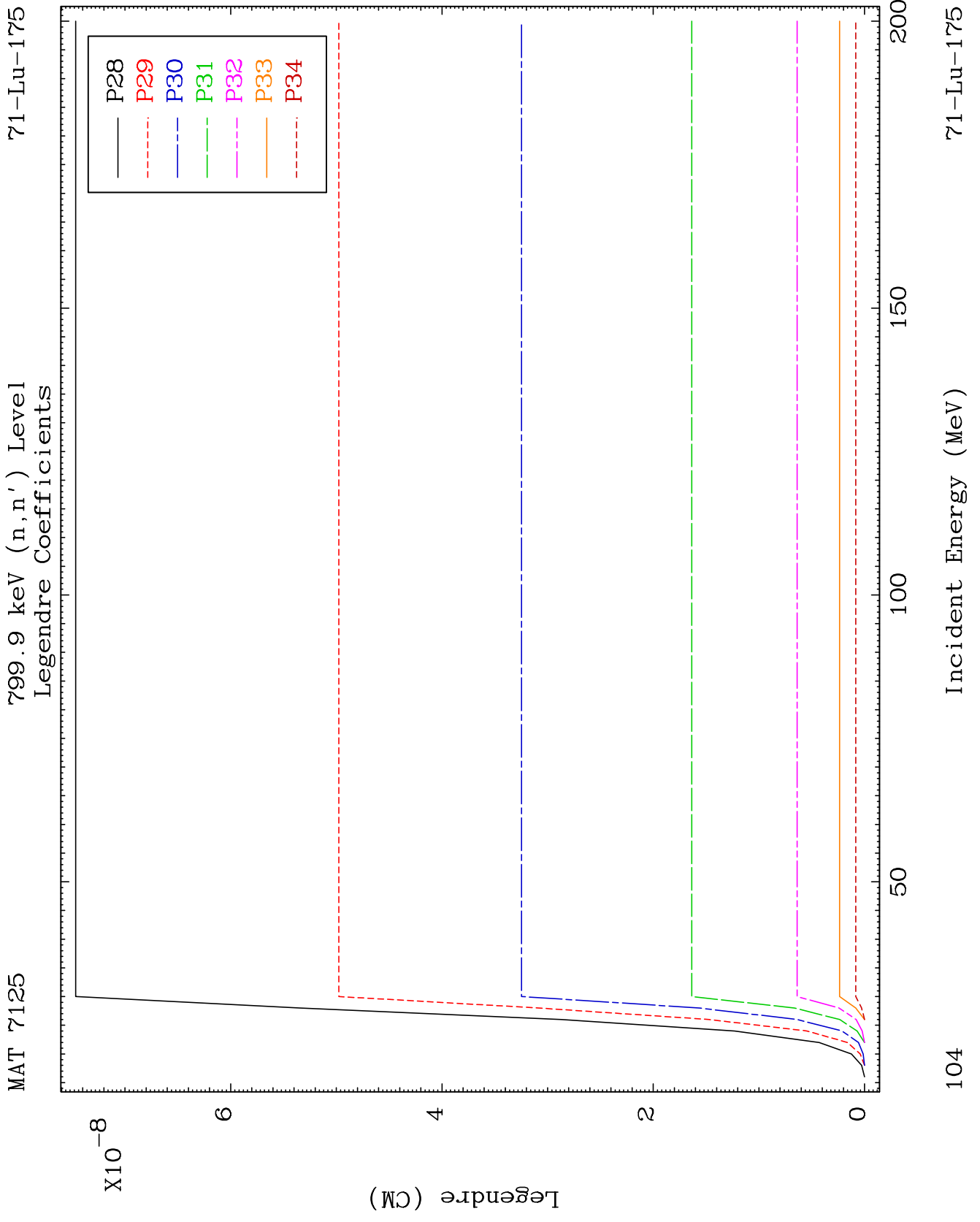


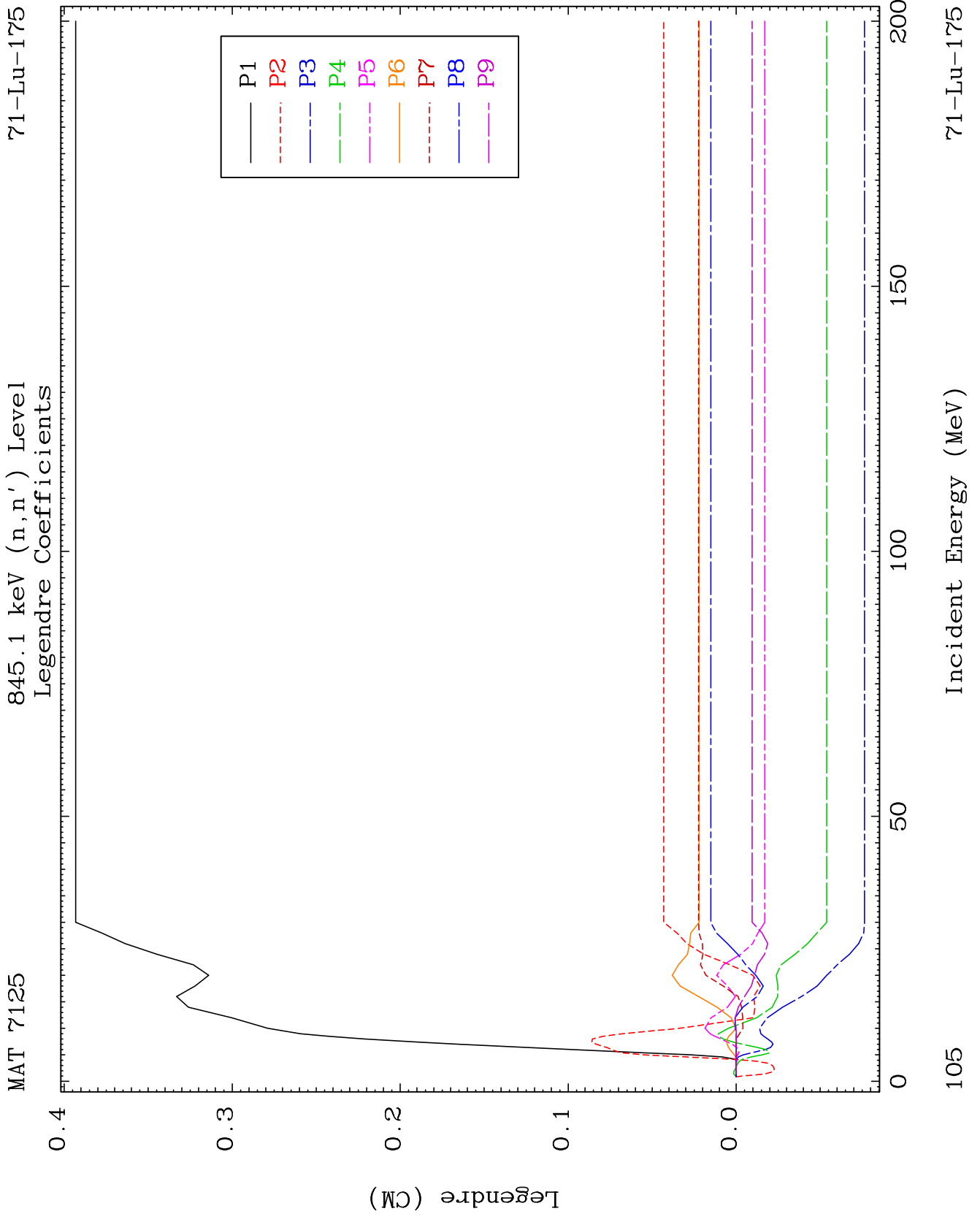




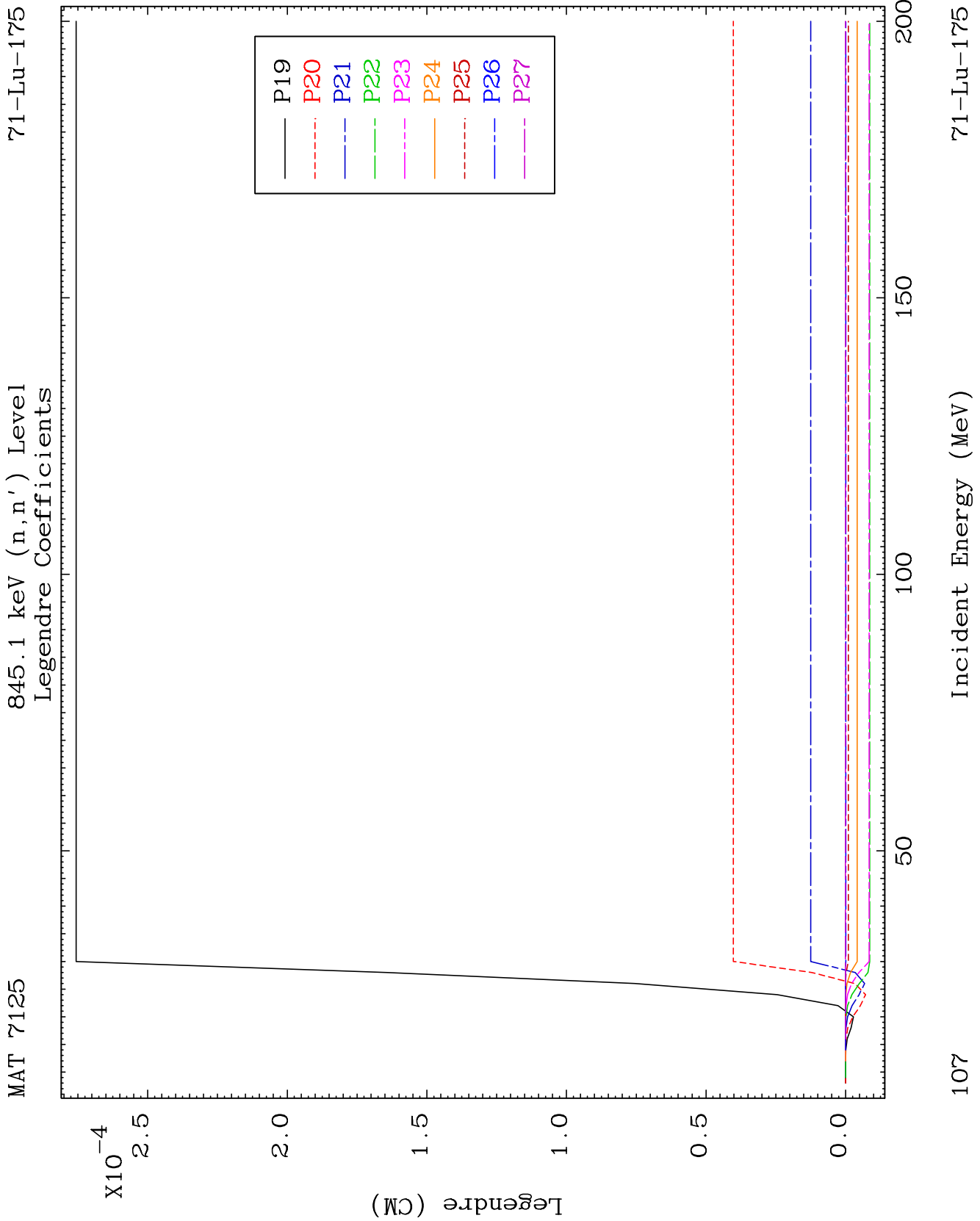


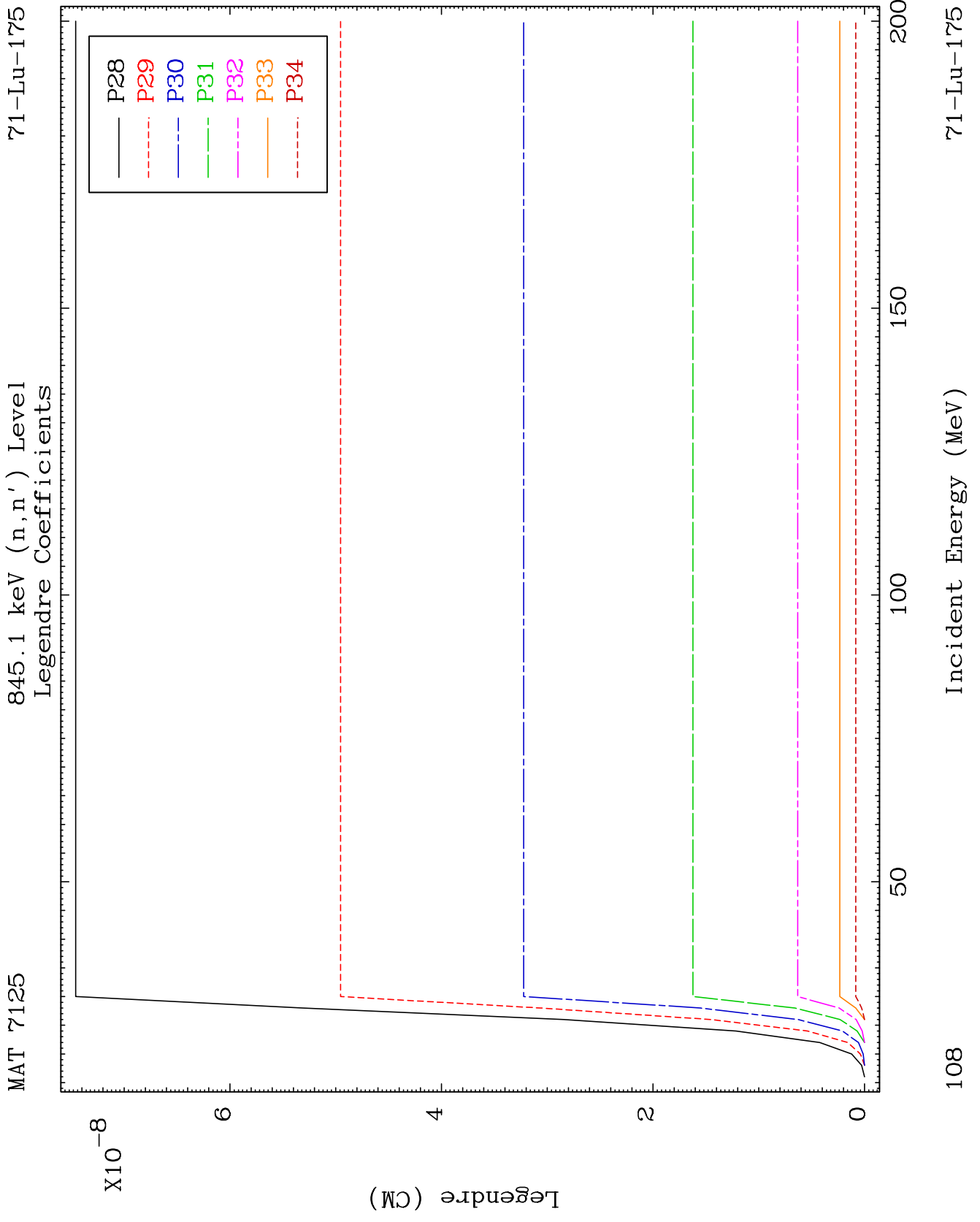


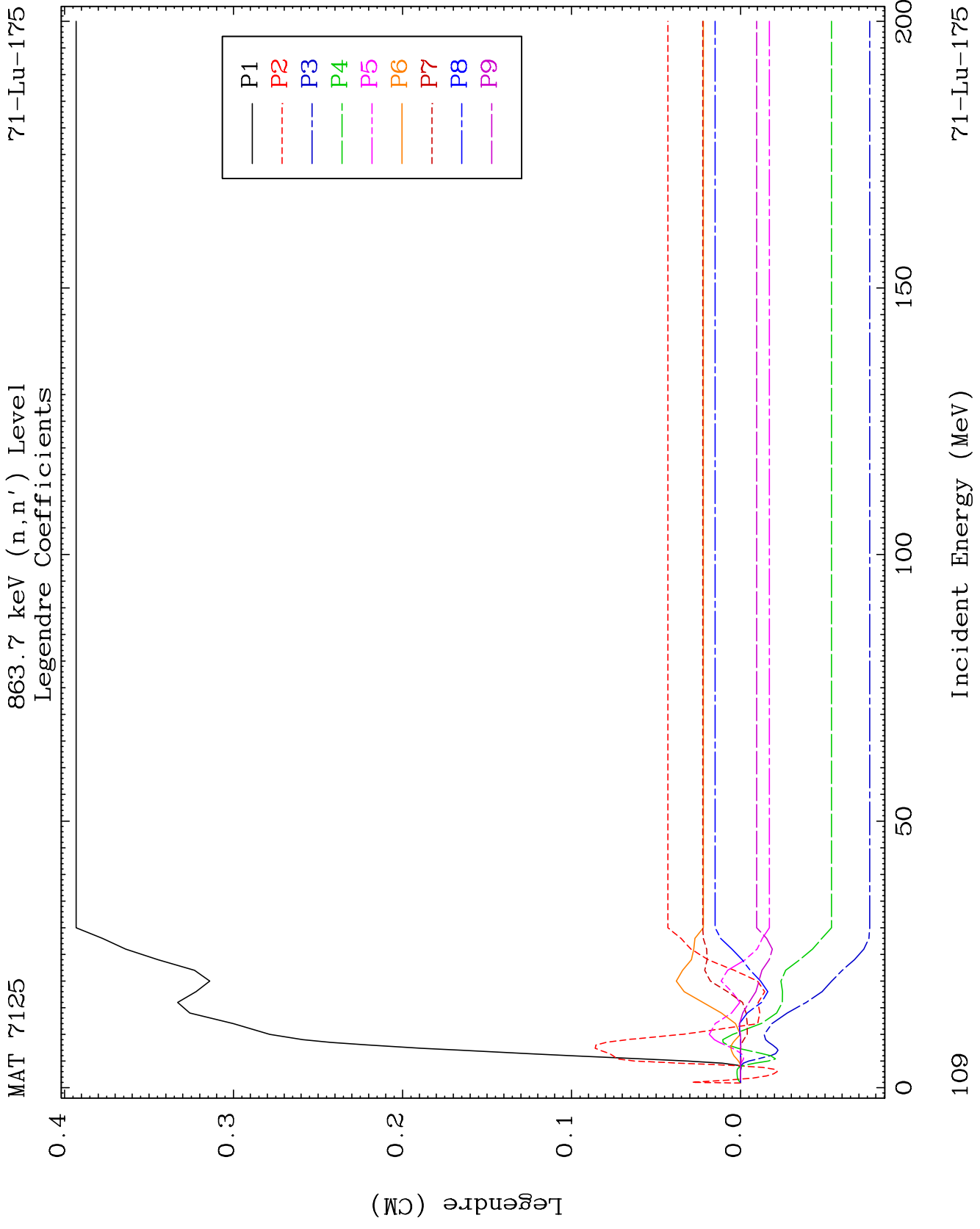










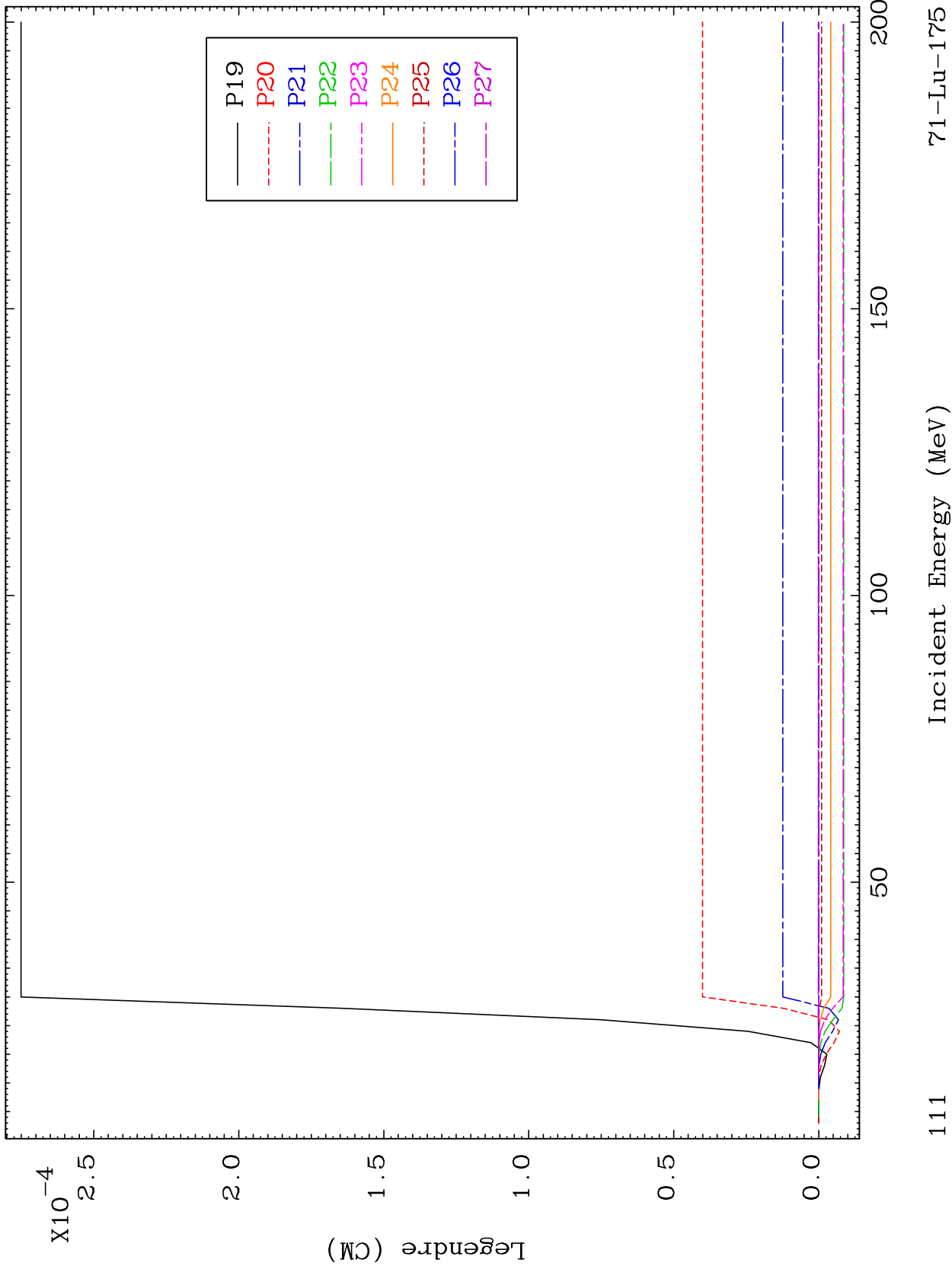




MAT 7125

863.7 keV (n,n') Level  
Legendre Coefficients

71-Lu-175

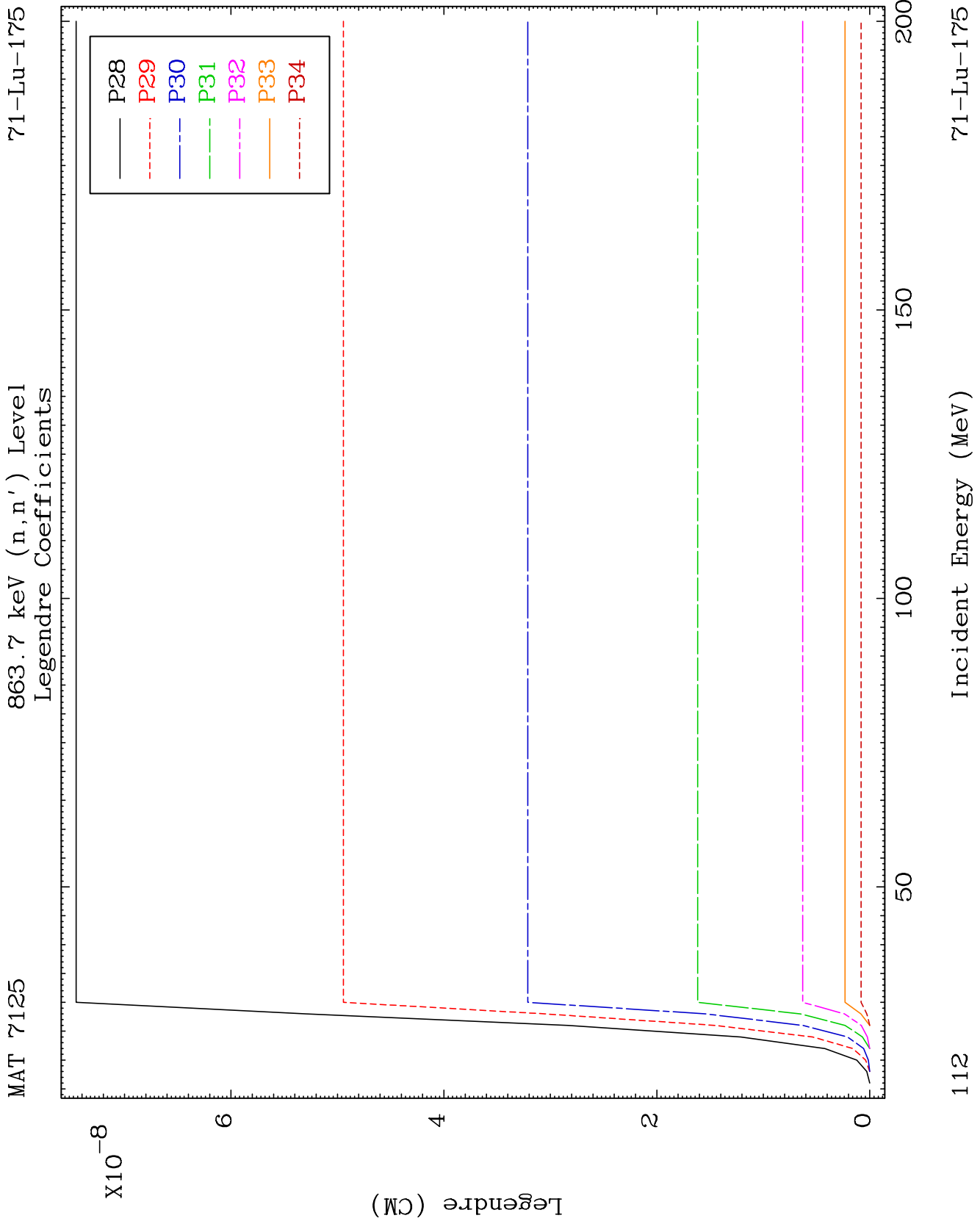


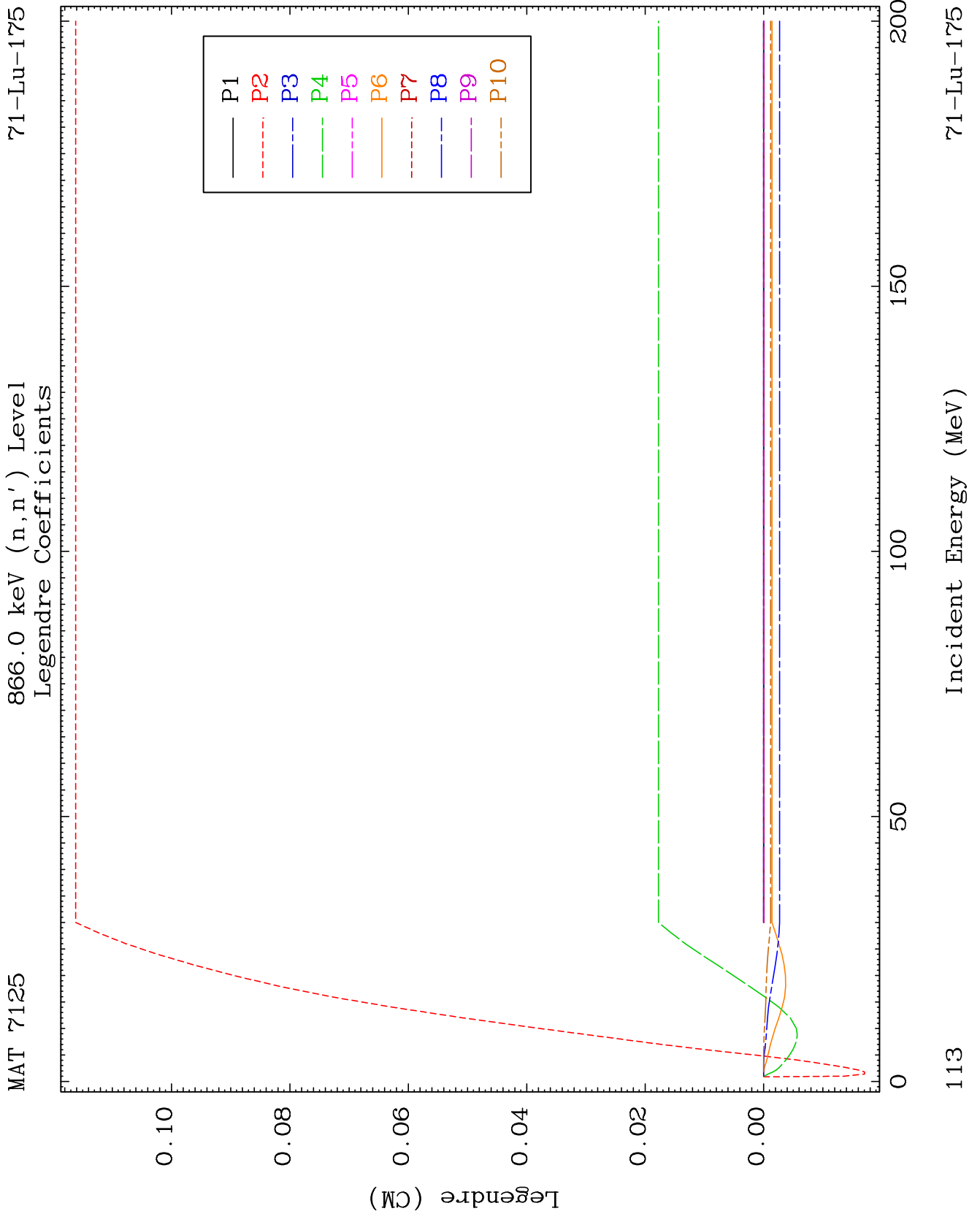
111

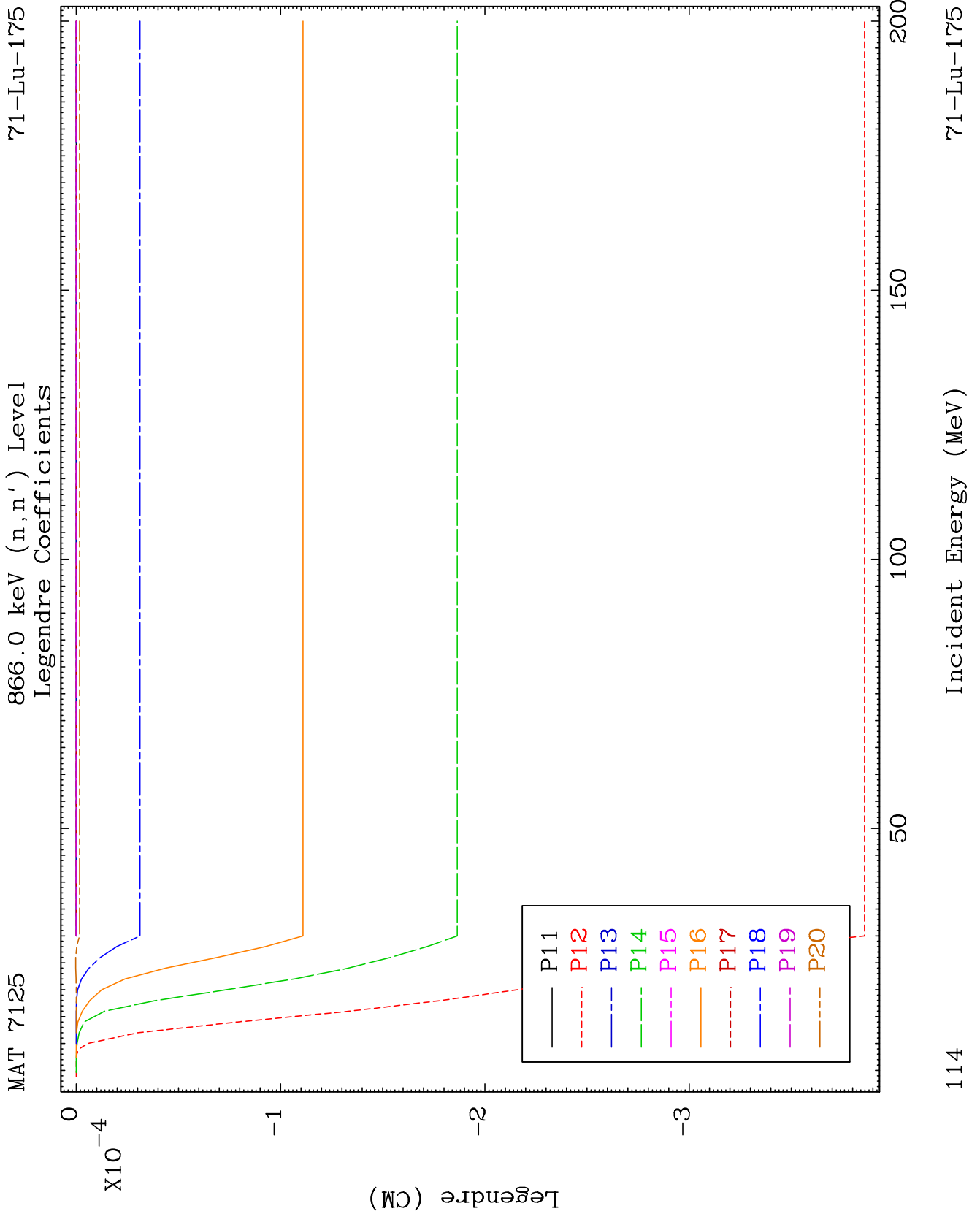
Incident Energy (MeV)

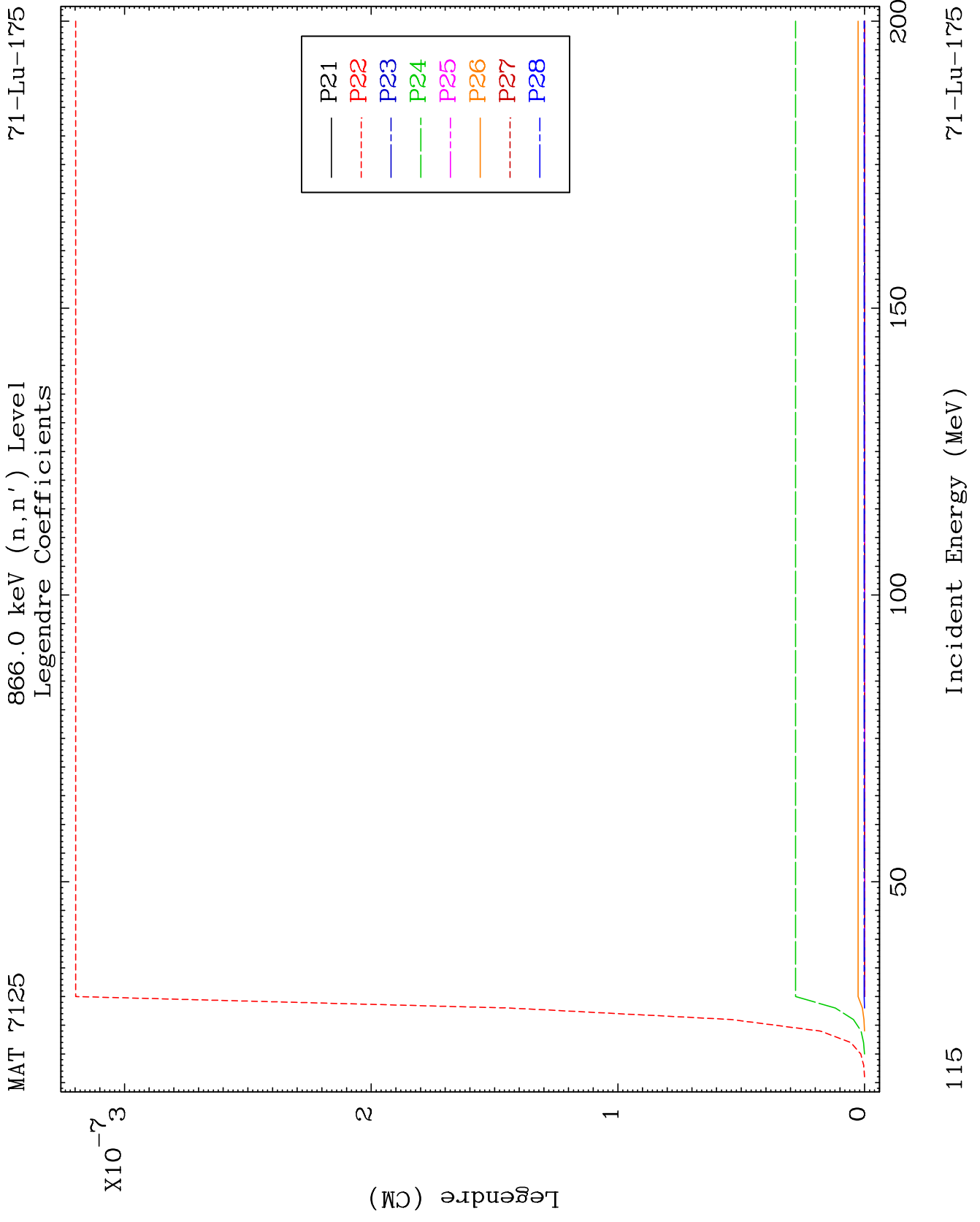
71-Lu-175





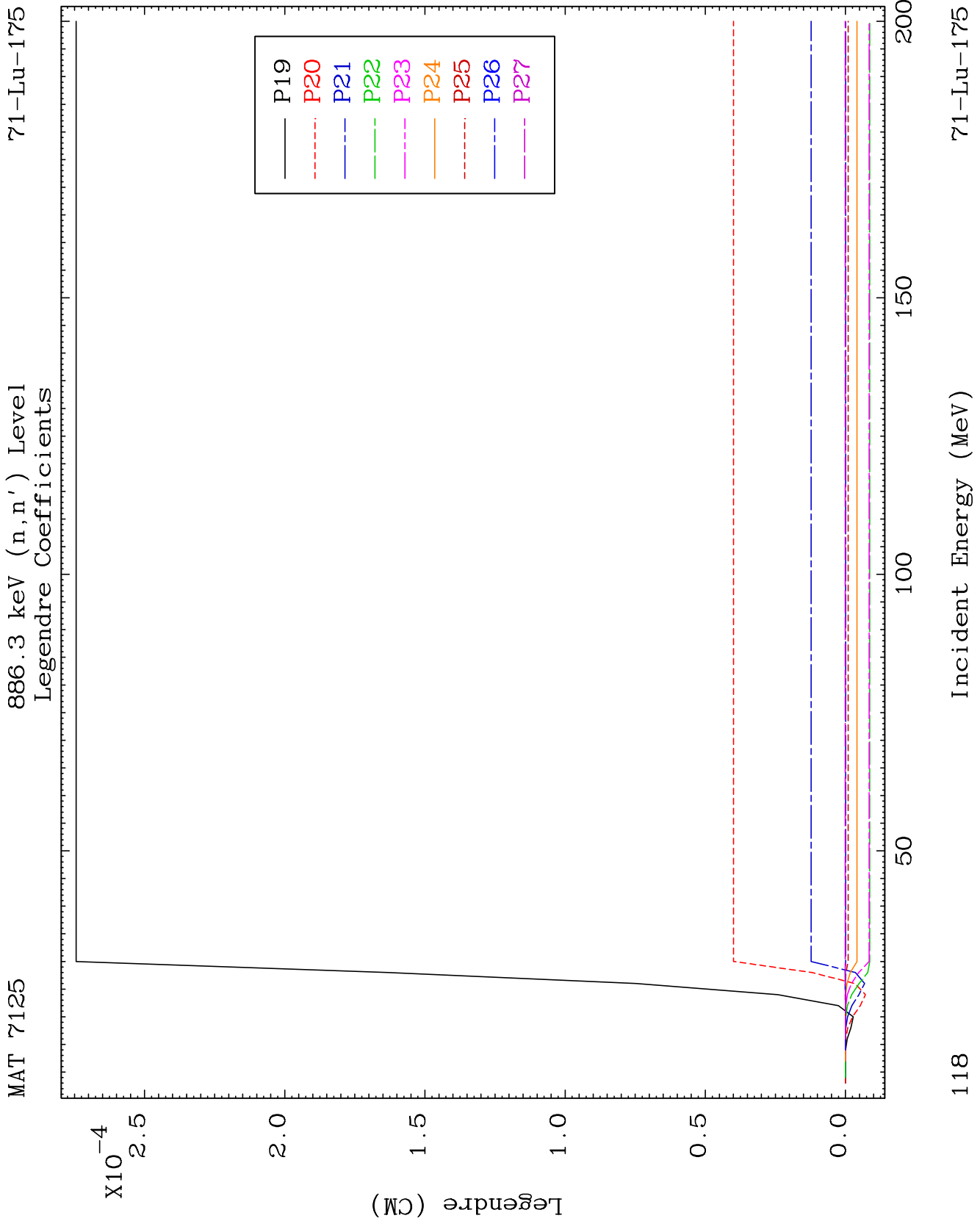


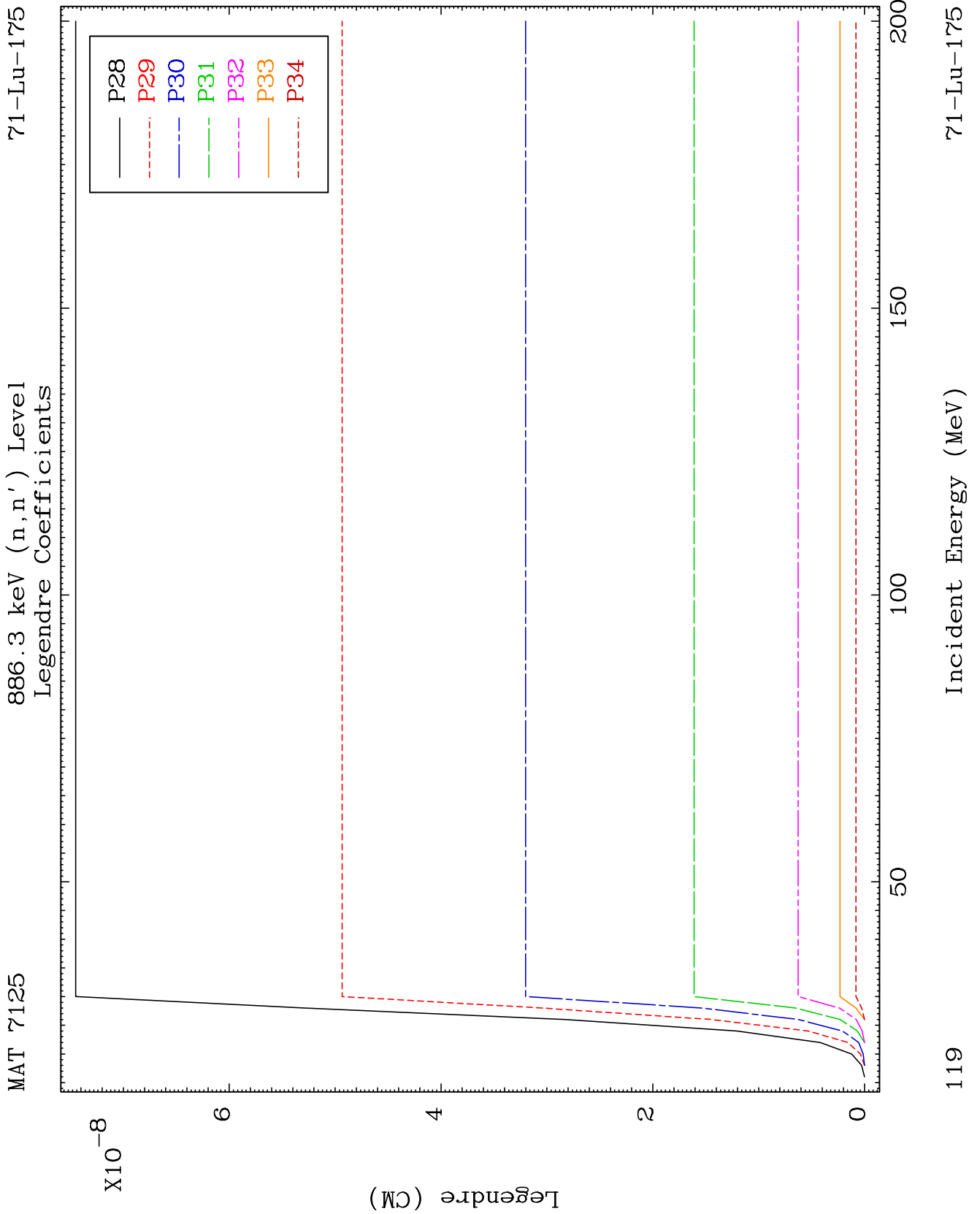






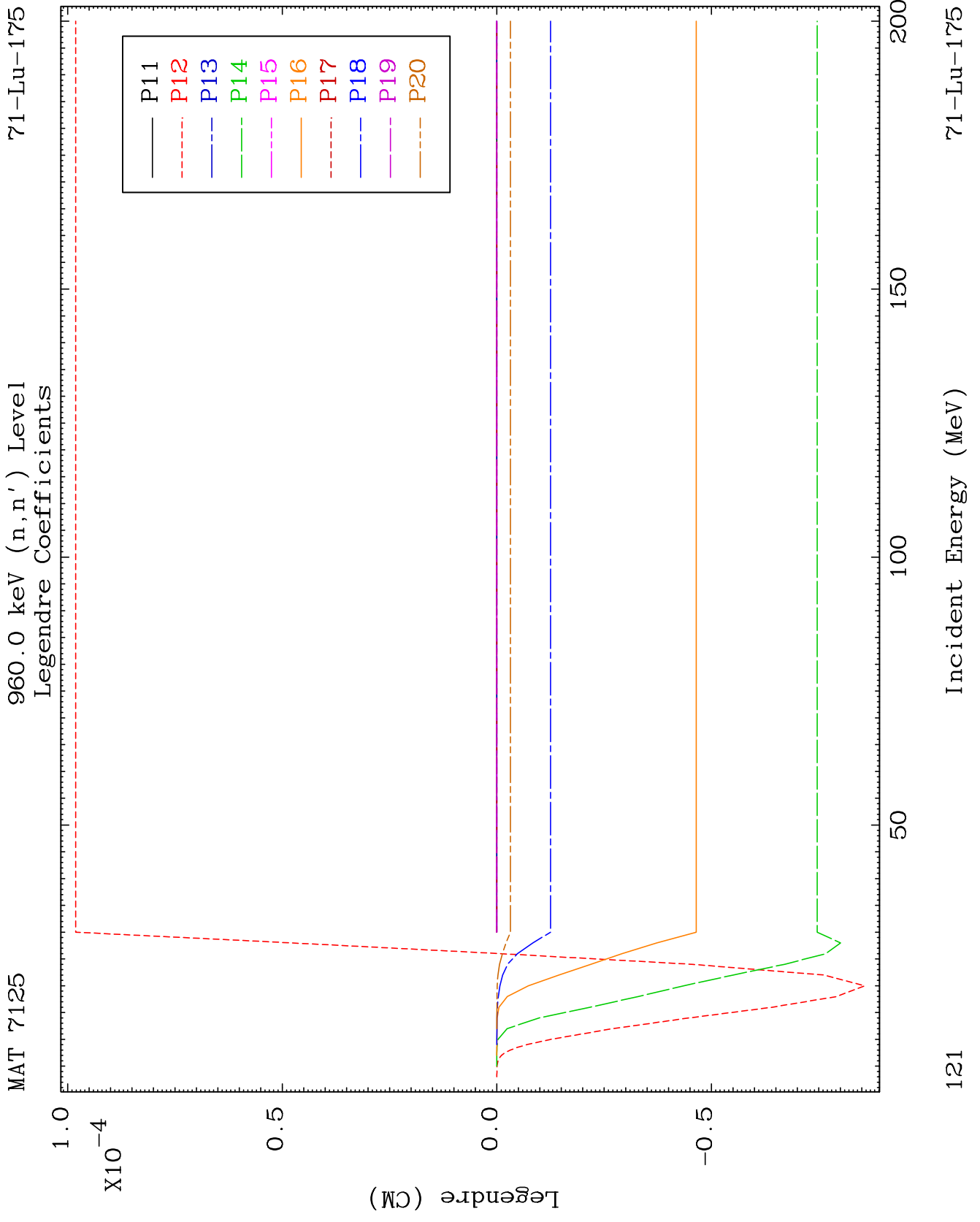




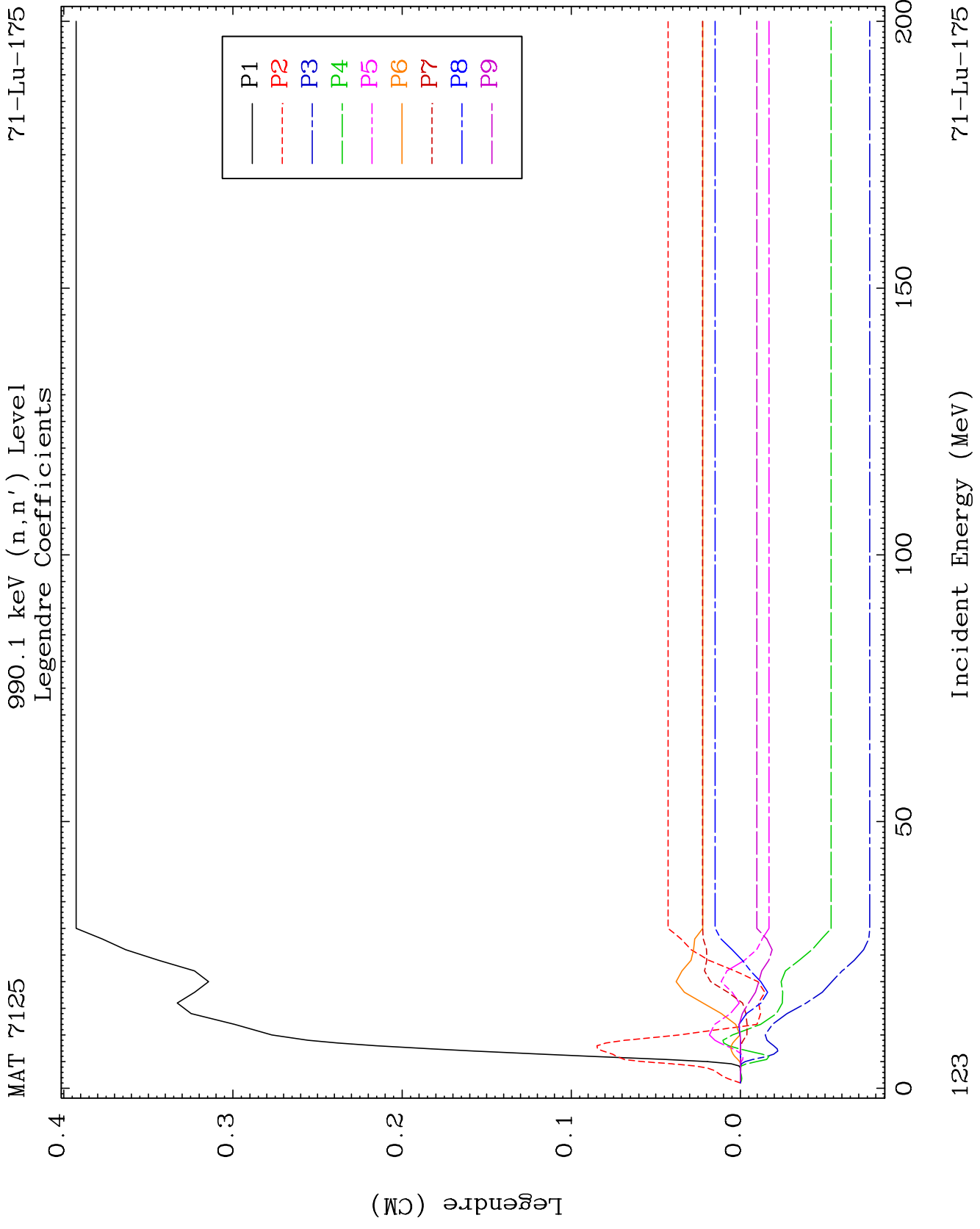


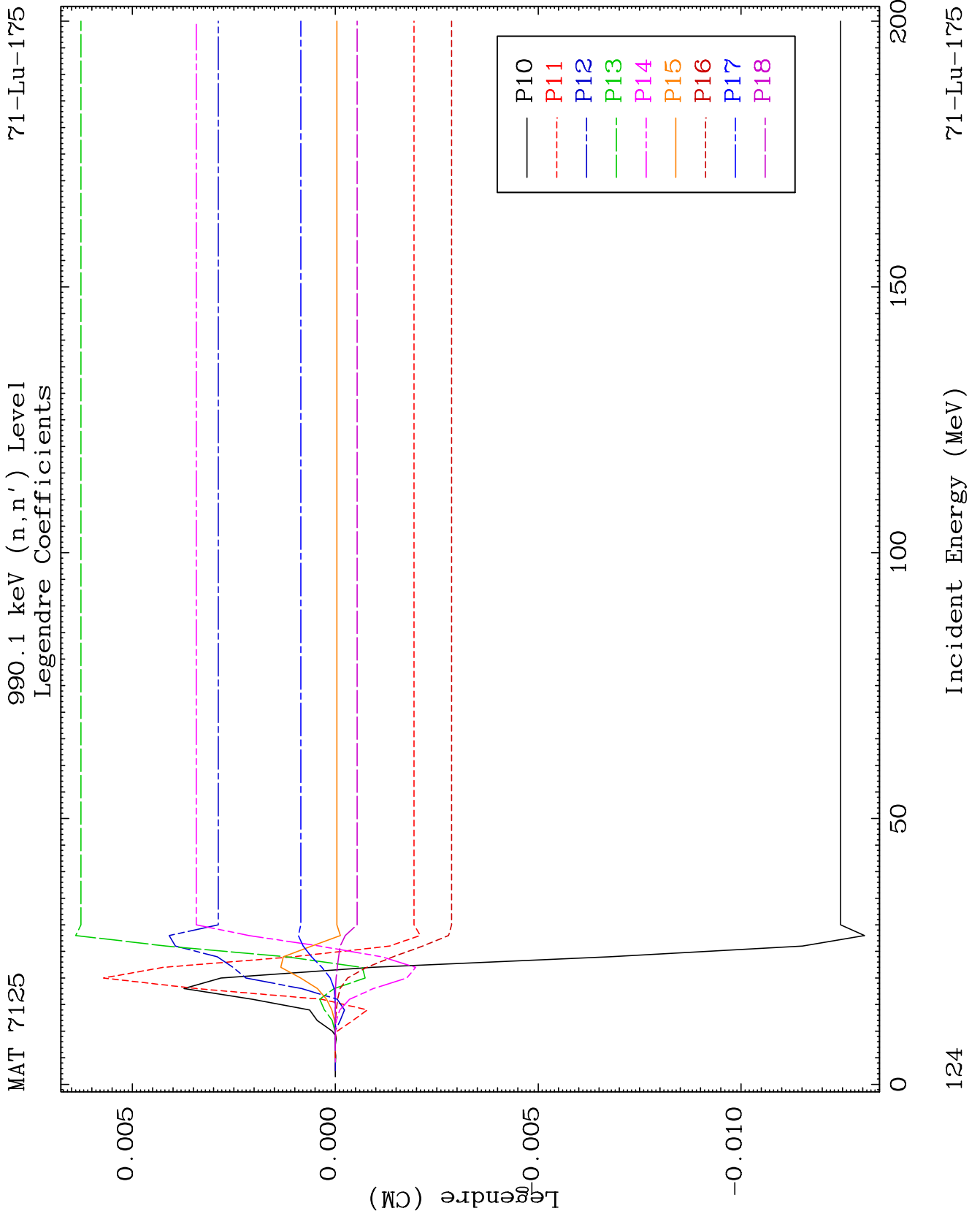


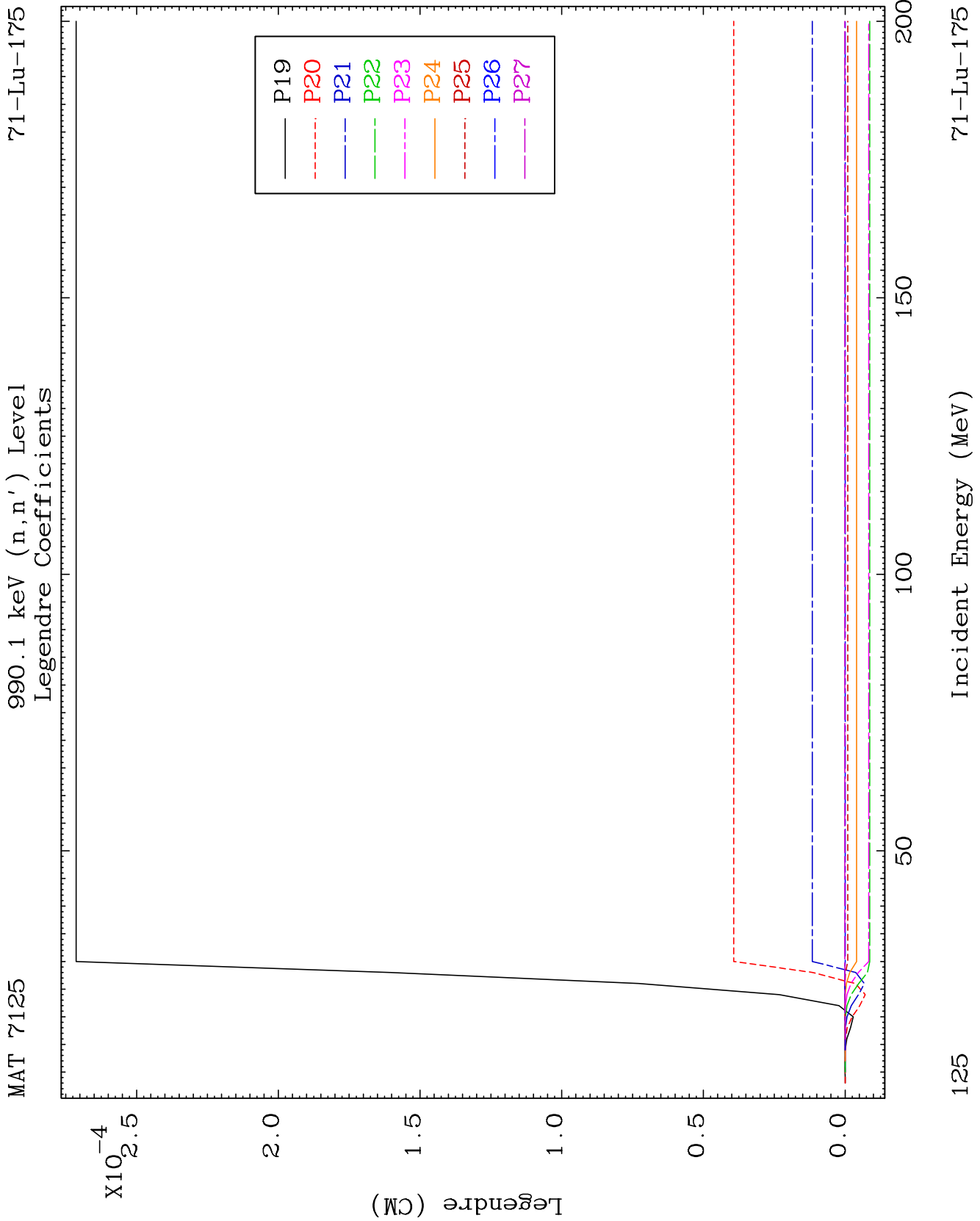


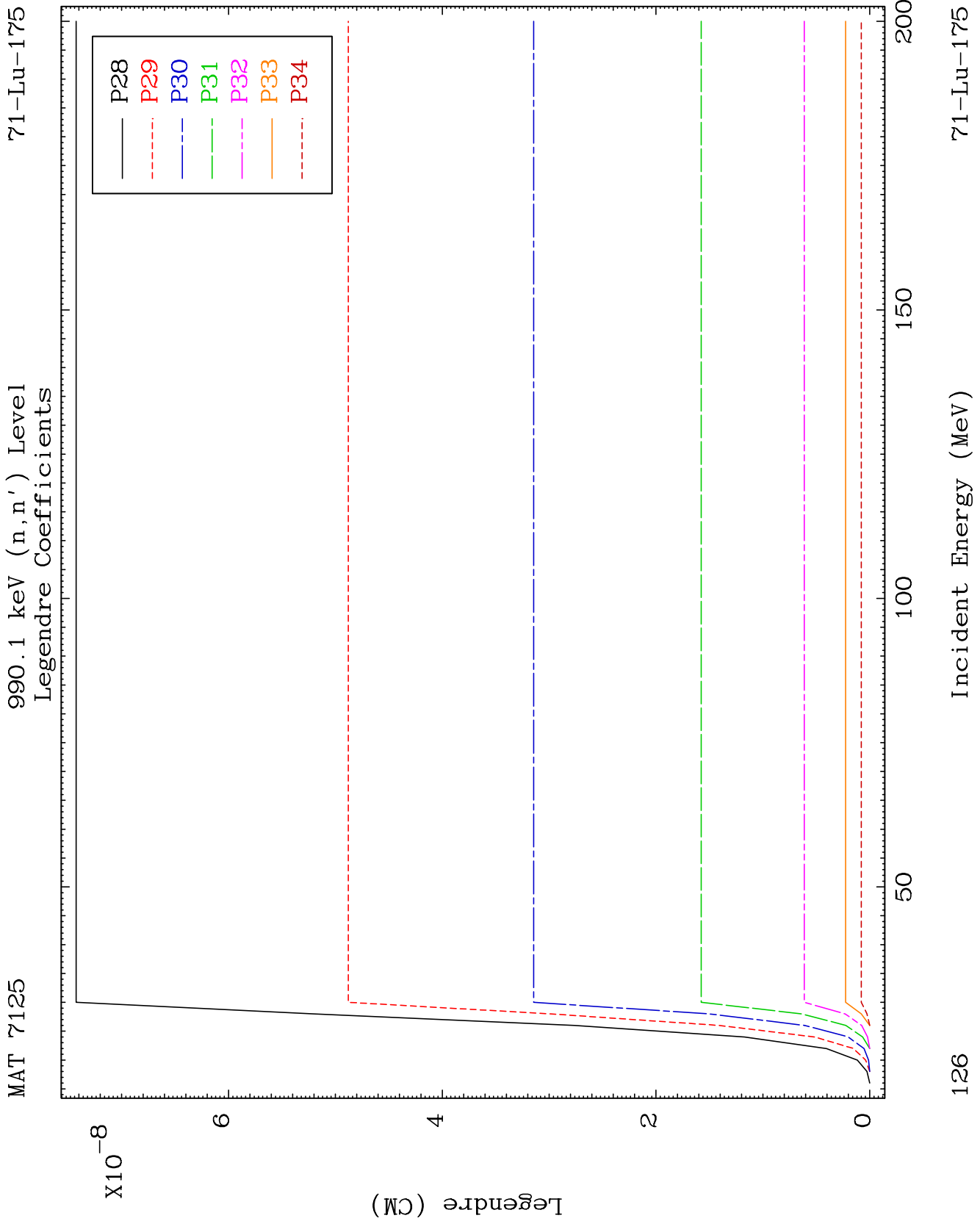






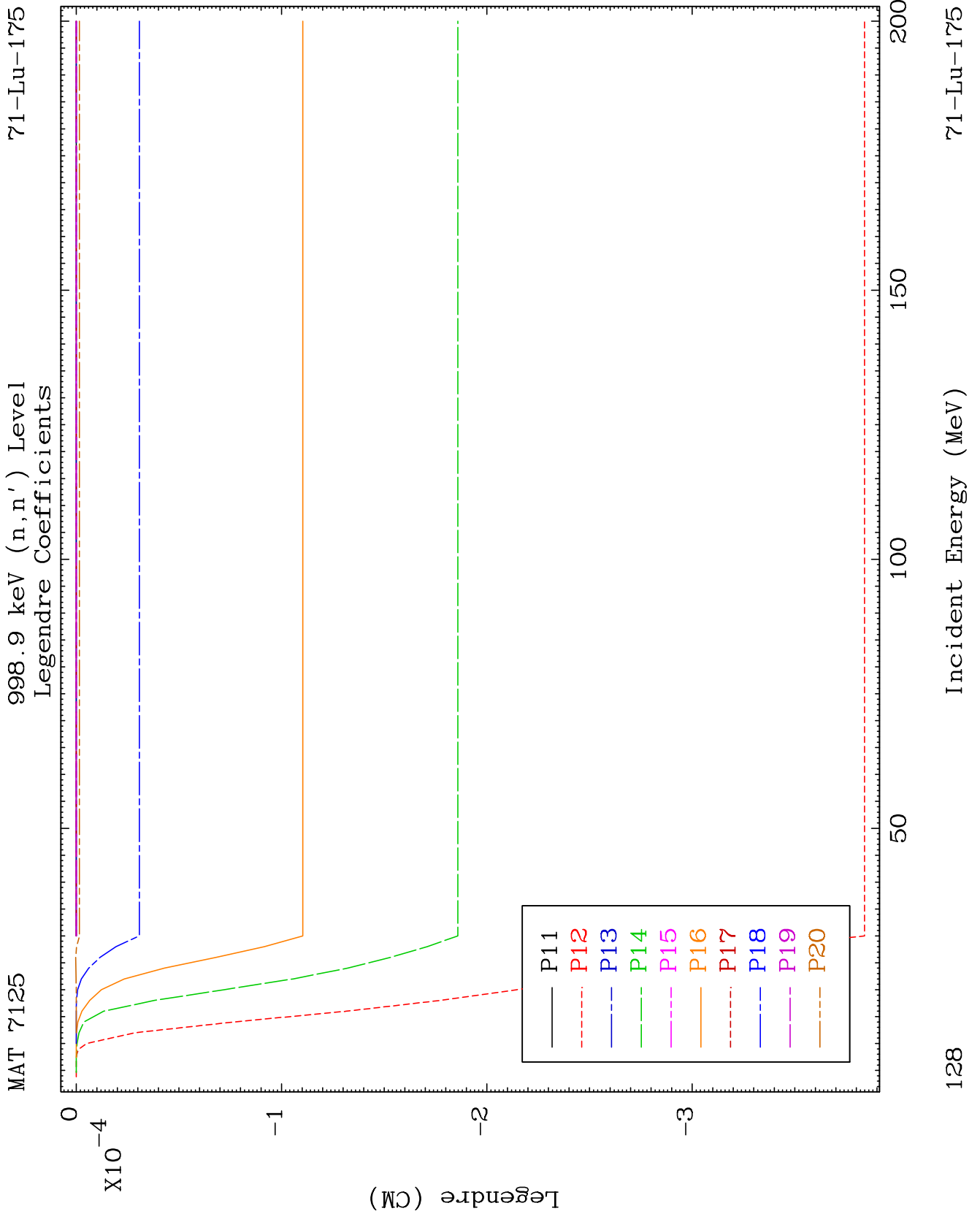


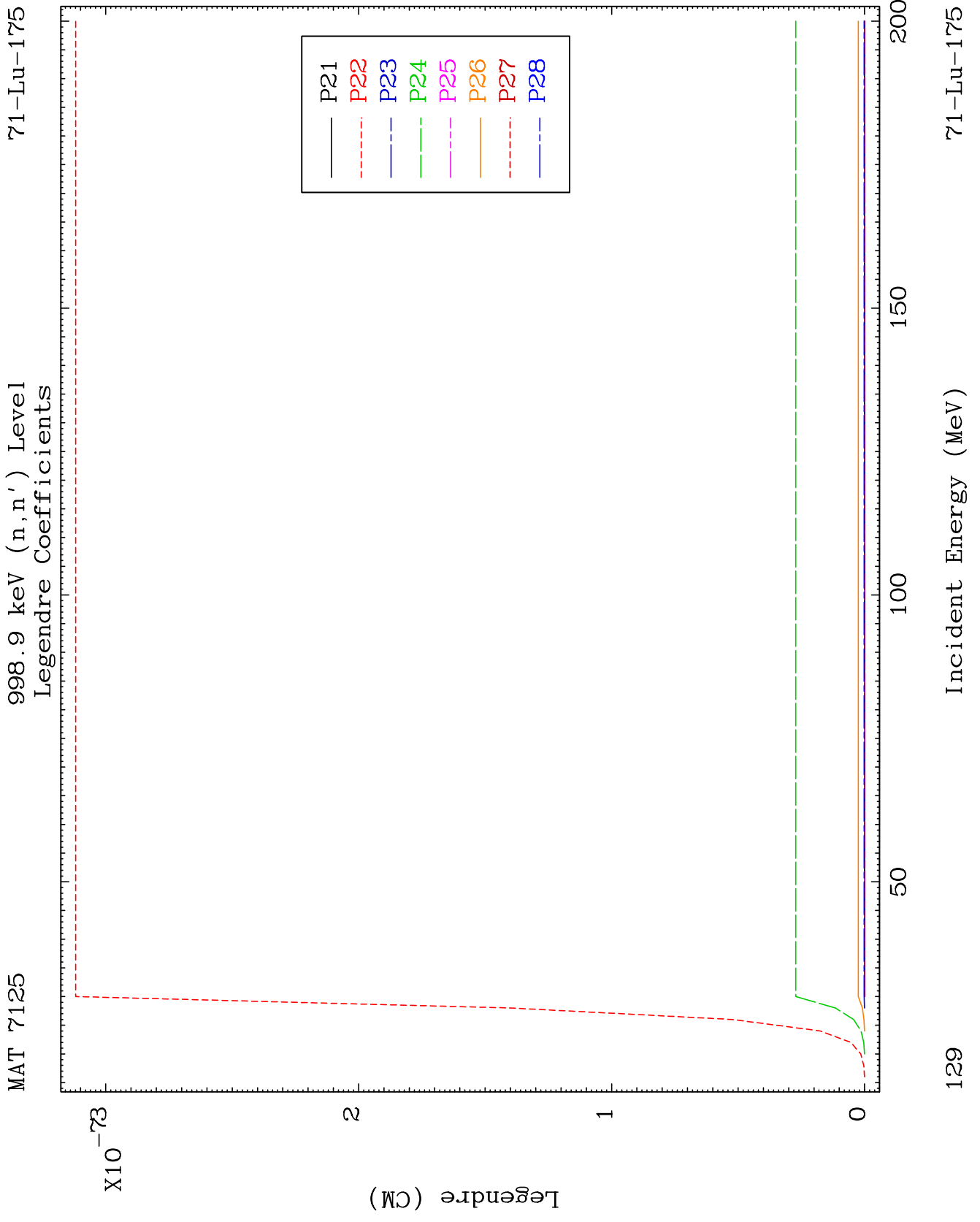








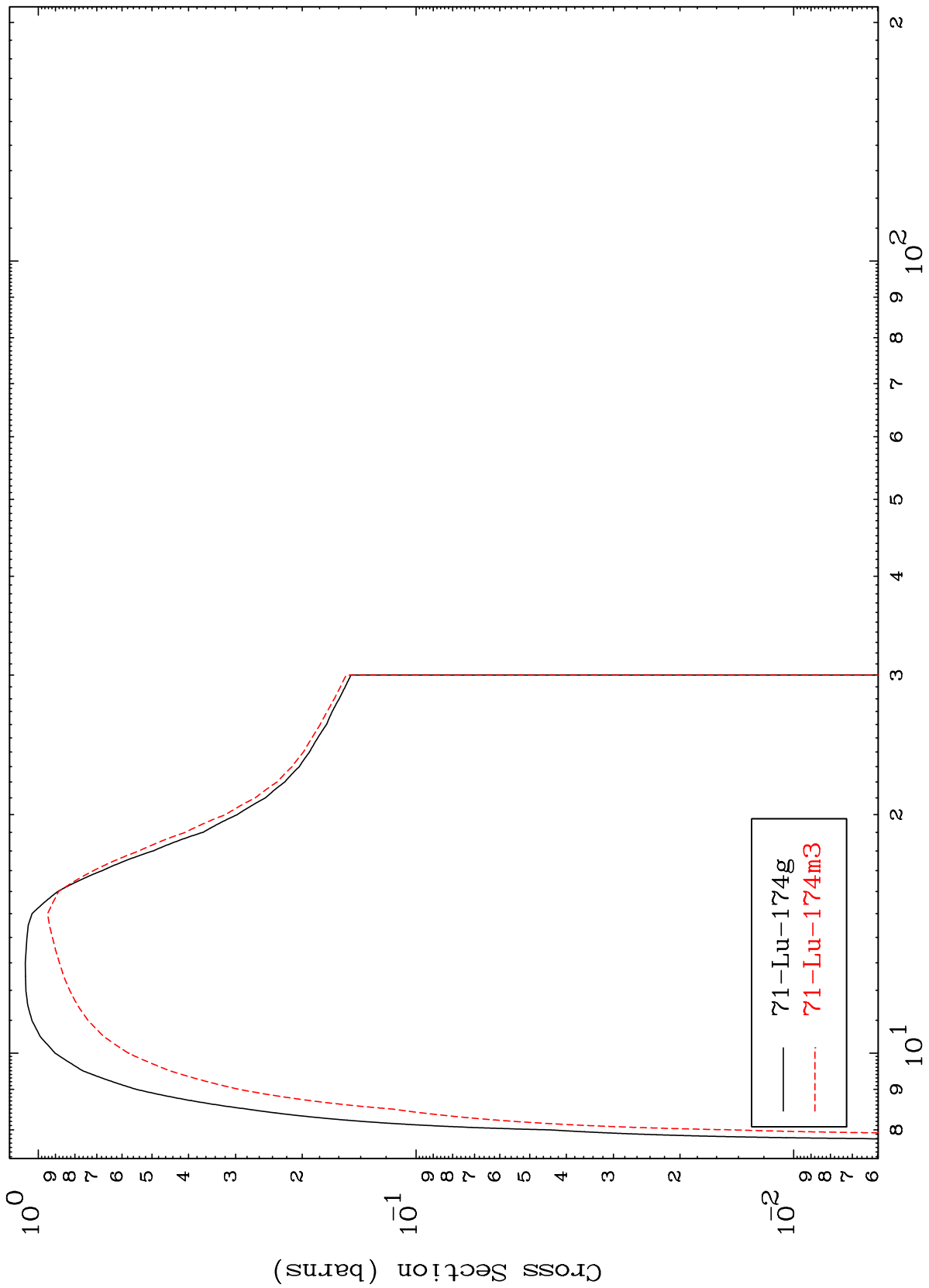




MAT 7125

71-Lu-175

Radionuclide Production Cross Section  
(n,2n)



Incident Energy (MeV)

71-Lu-175

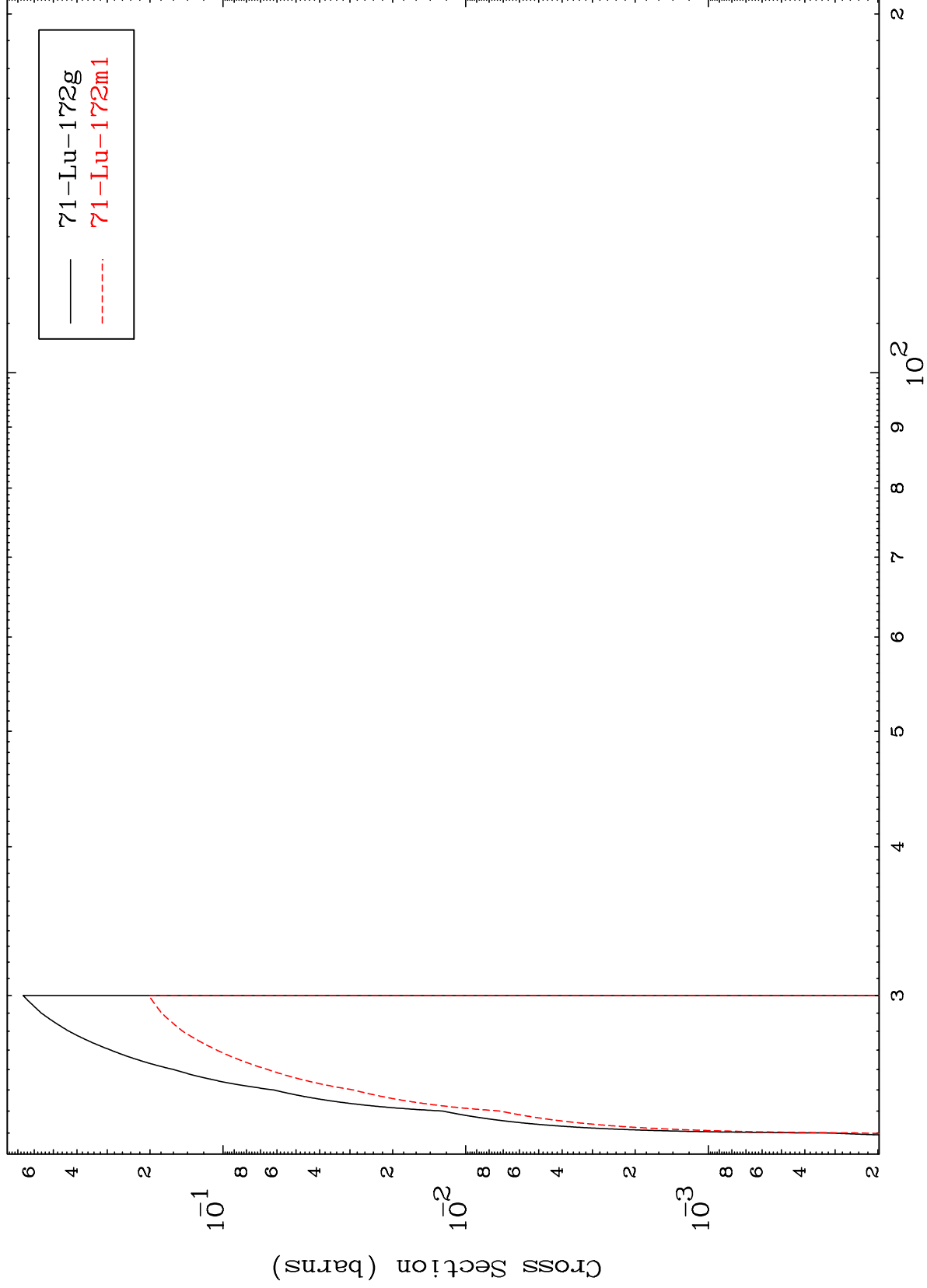
130

MAT 7125

(n,4n)

<sup>71</sup>Lu-175

Radionuclide Production Cross Section



131

Incident Energy (MeV)

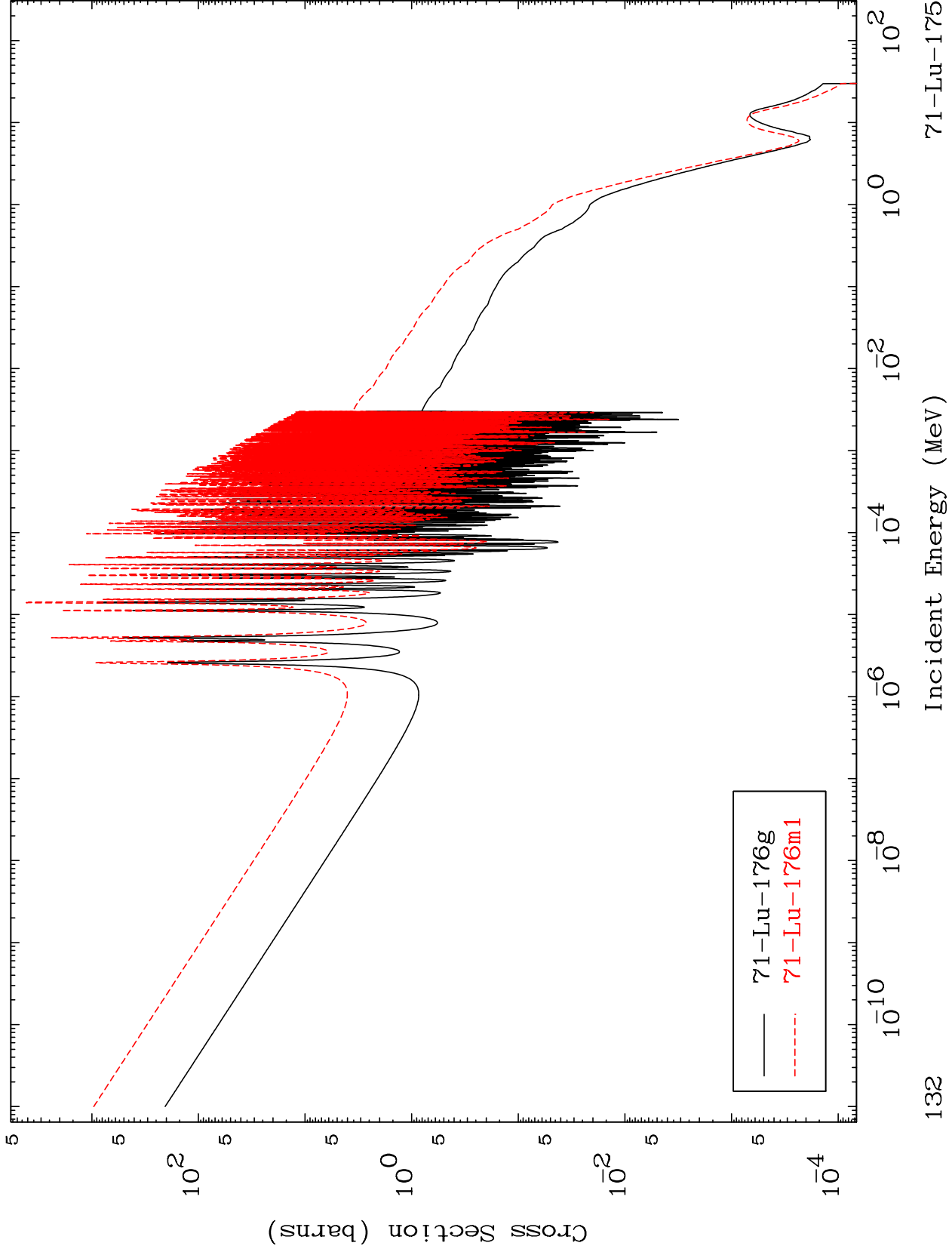
<sup>71</sup>Lu-175

MAT 7125

71-Lu-175

Radionuclide Production Cross Section

(n,  $\gamma$ )



132

MAT 7125

(n,2α)

71-Lu-175

Radionuclide Production Cross Section

