

Program EVALPLOT  
(Version 2015-2)

by

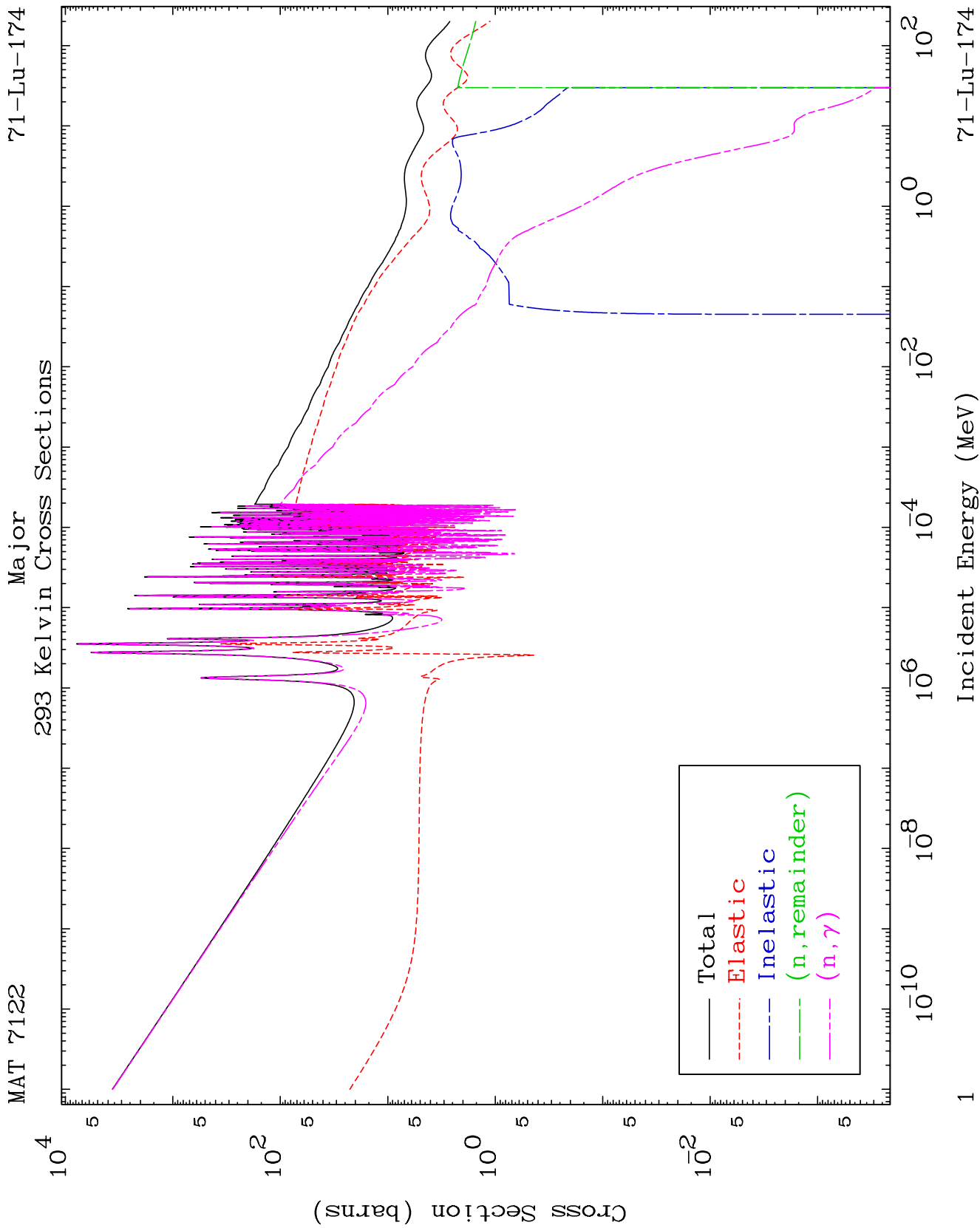
Dermott E. Cullen  
(Present Contact Information)

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

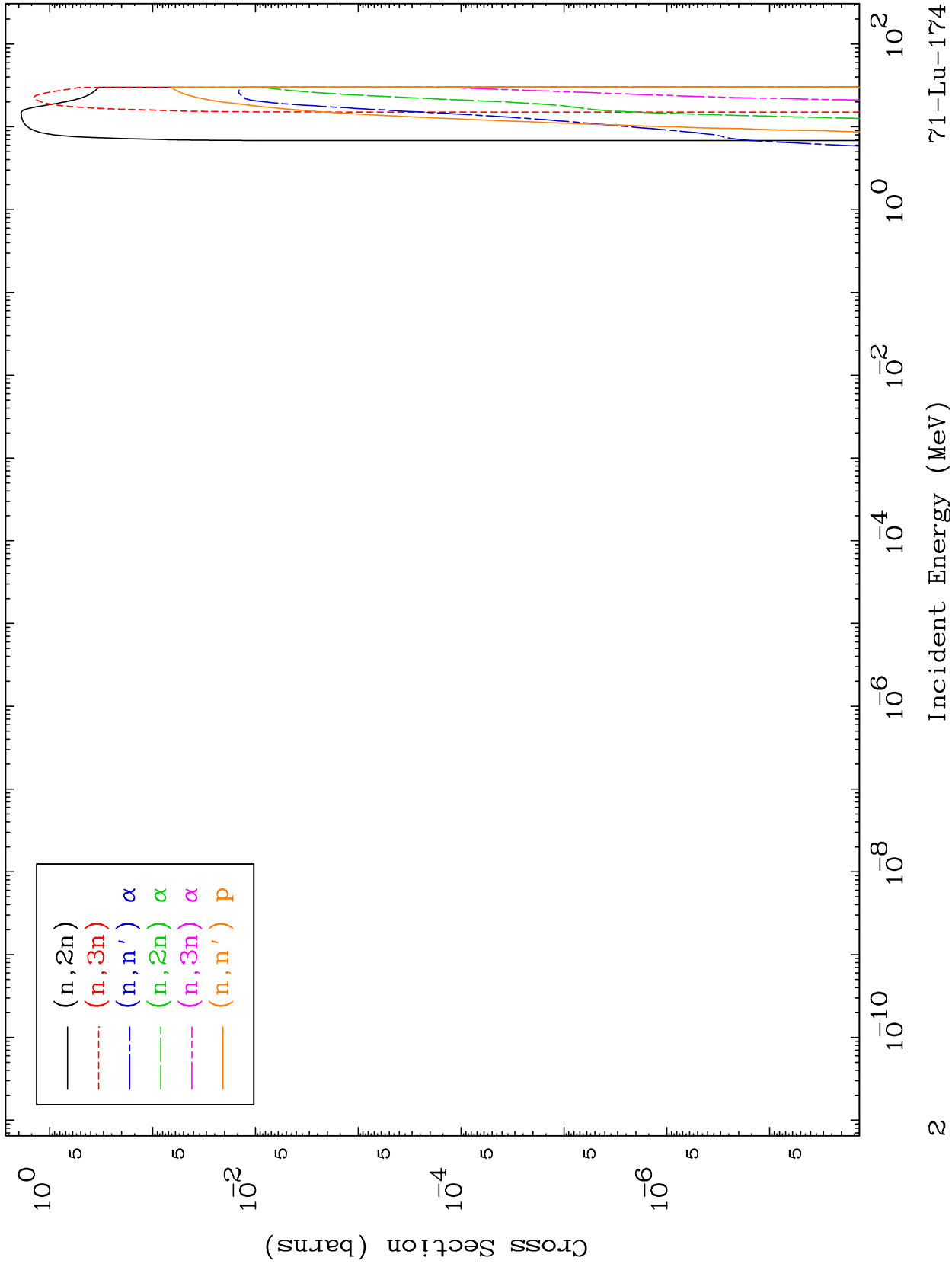
Press Mouse Button to Start

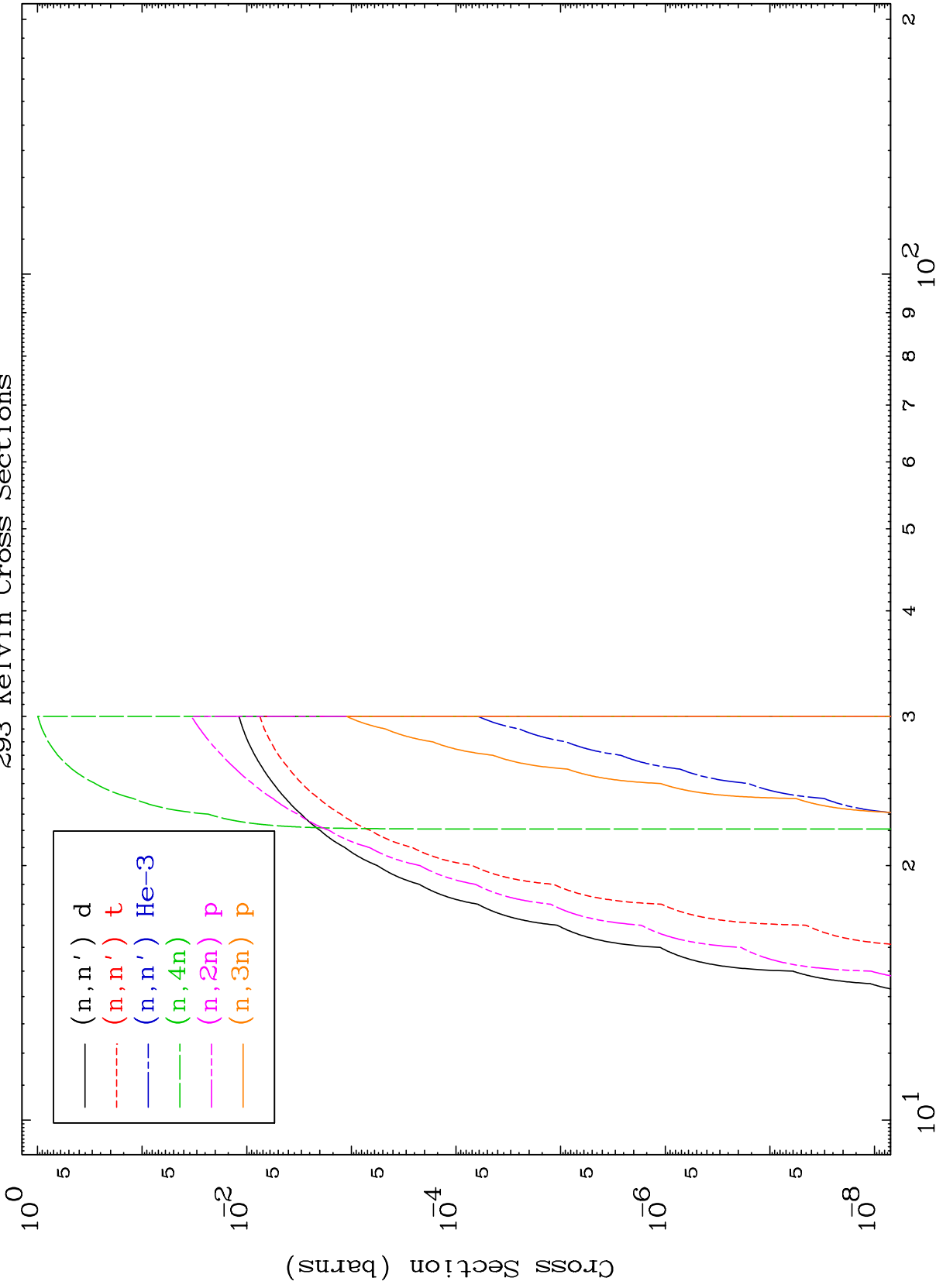


MAT 7122

Neutron Production  
293 Kelvin Cross Sections

71-Lu-174

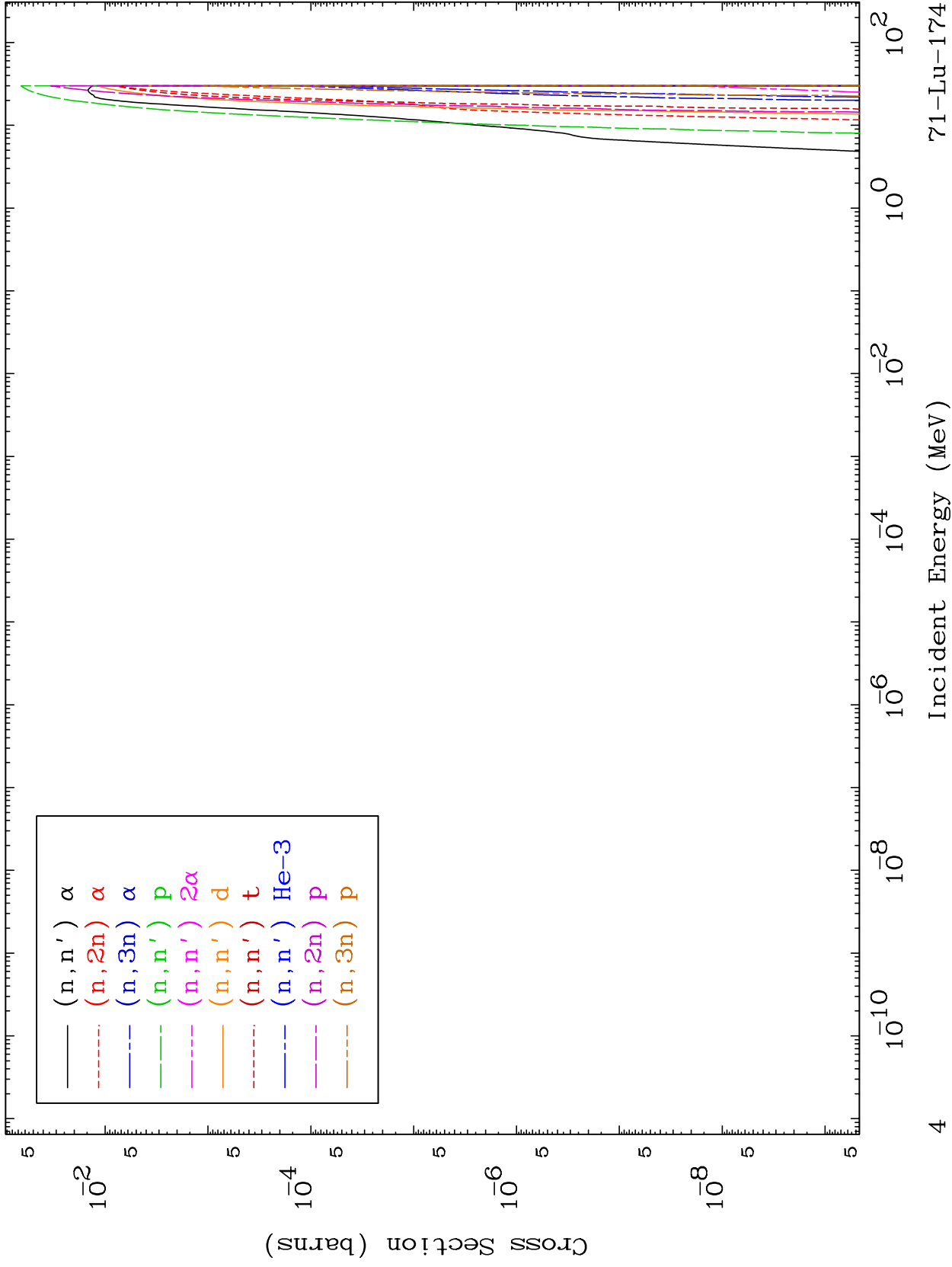




MAT 7122

Charged Particle  
293 Kelvin Cross Sections

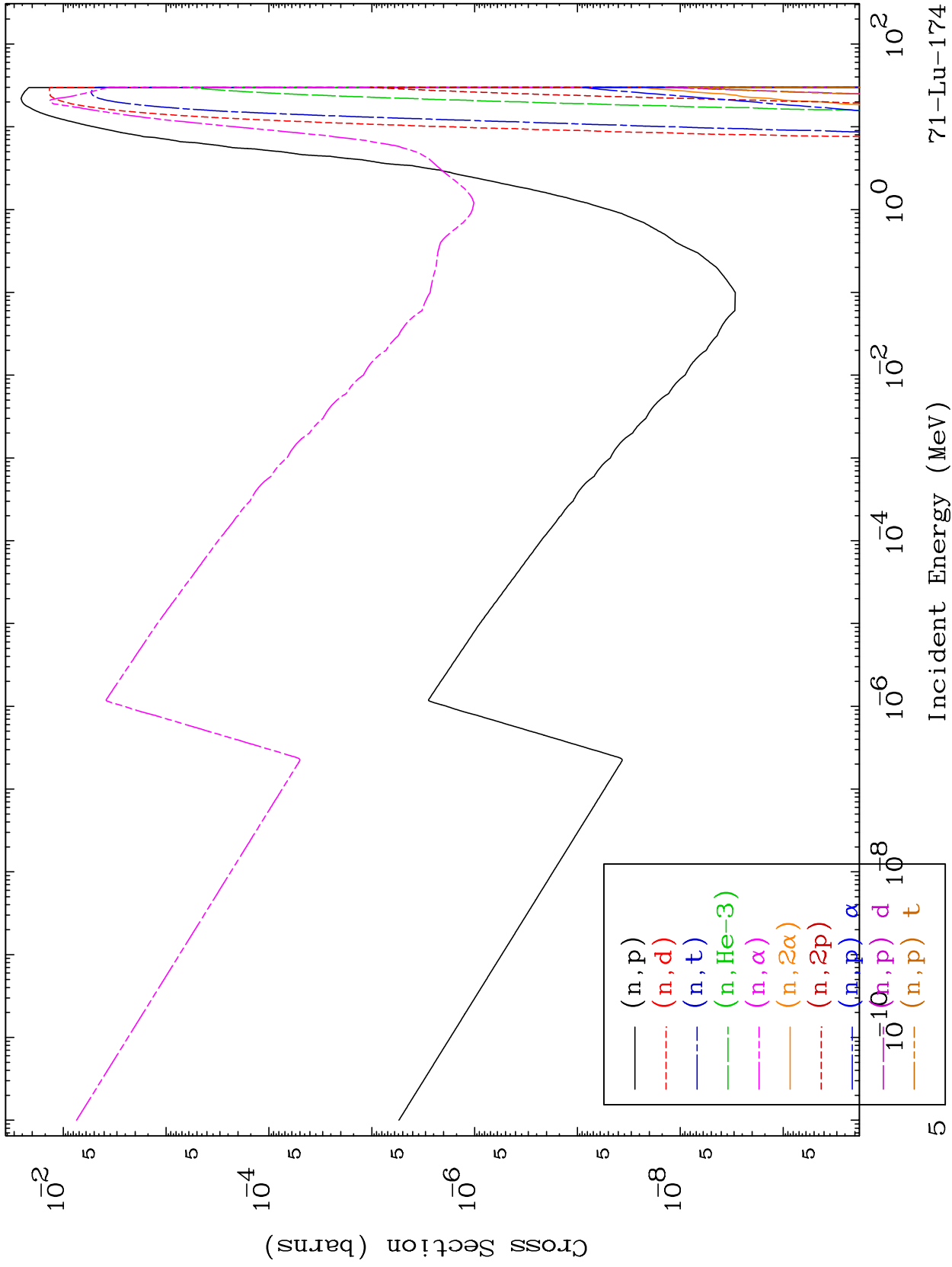
71-Lu-174

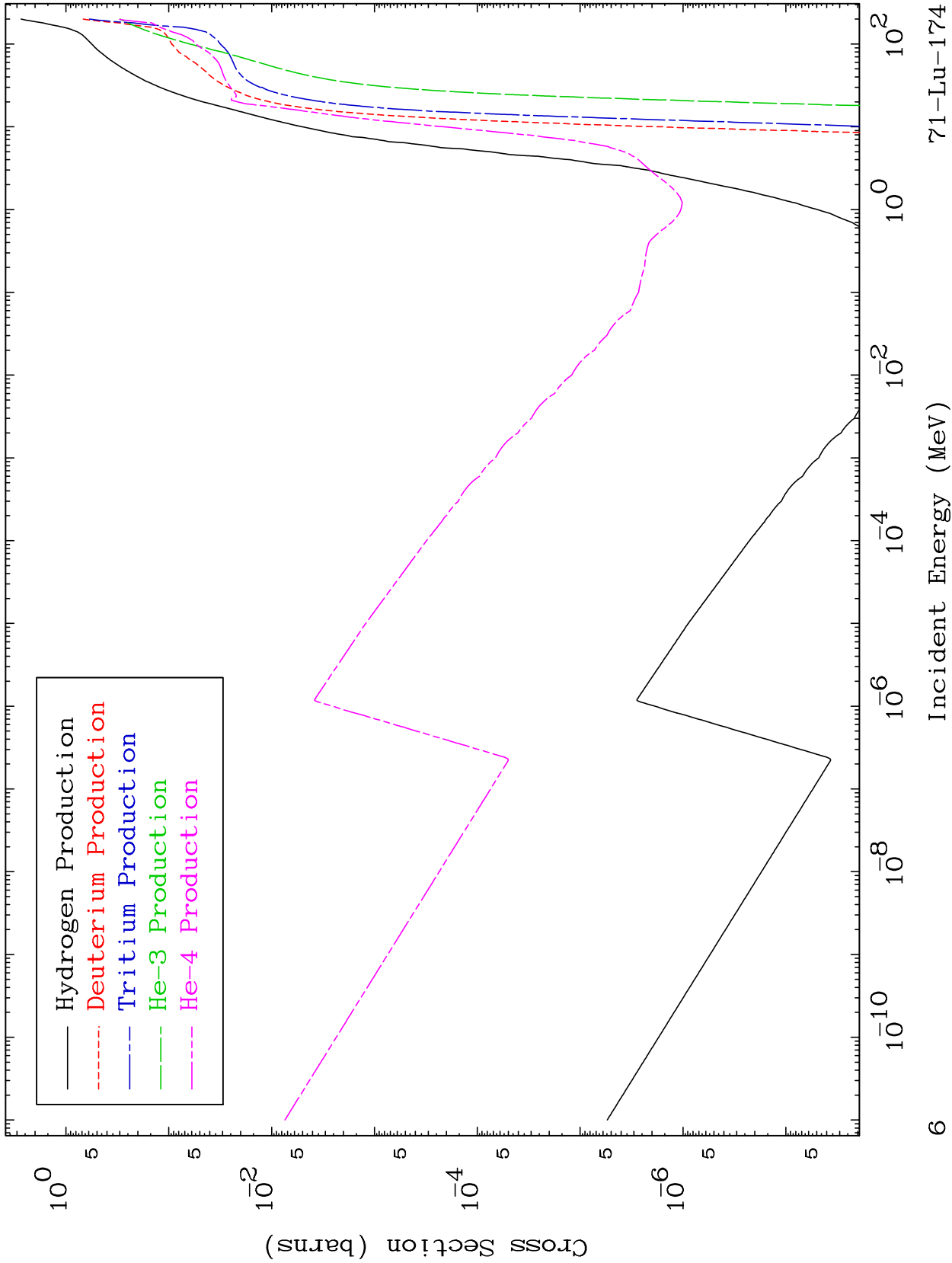


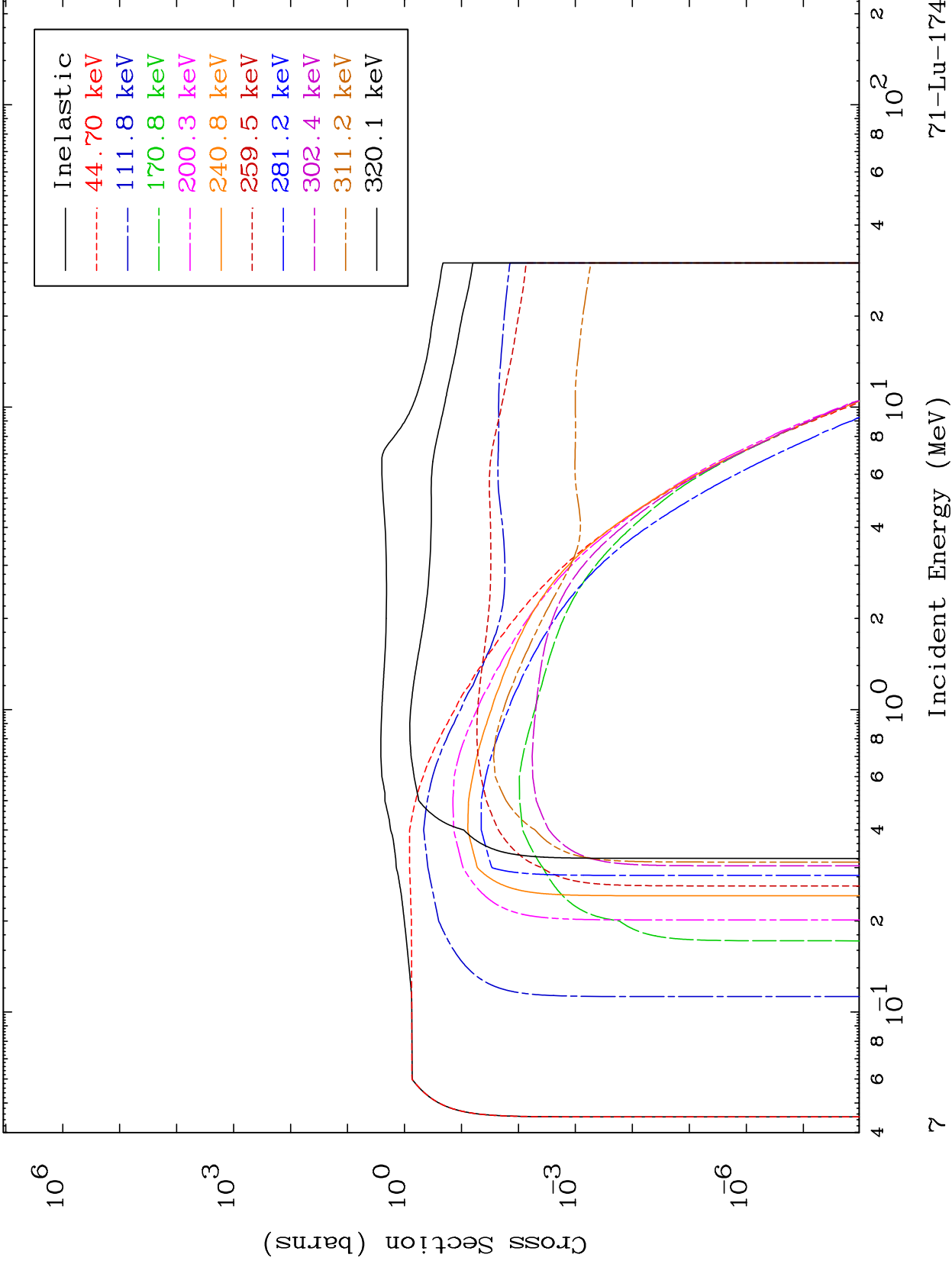
MAT 7122

Charged Particle  
293 Kelvin Cross Sections

71-Lu-174





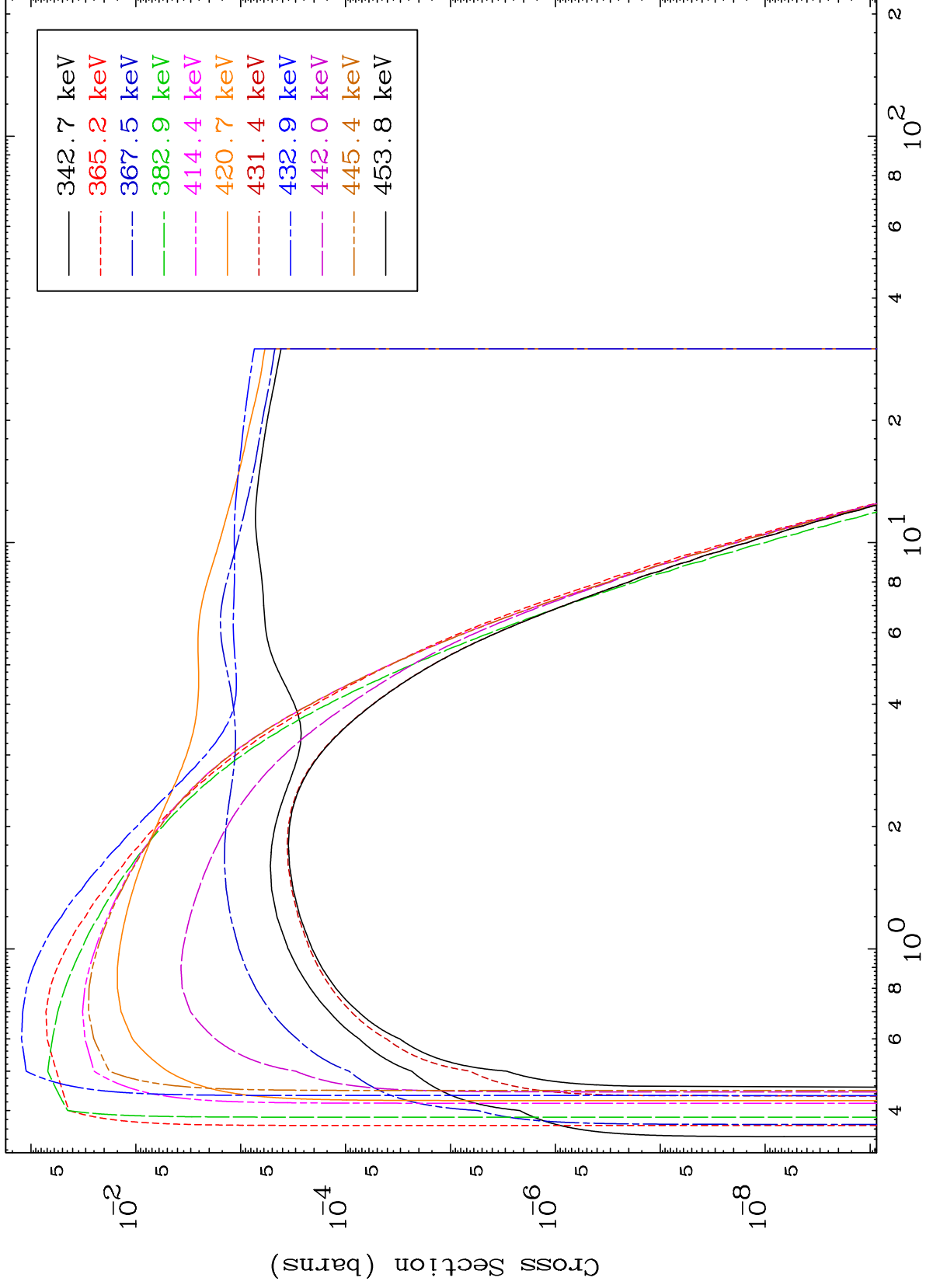




MAT 7122

(n,n') Level  
293 Kelvin Cross Sections

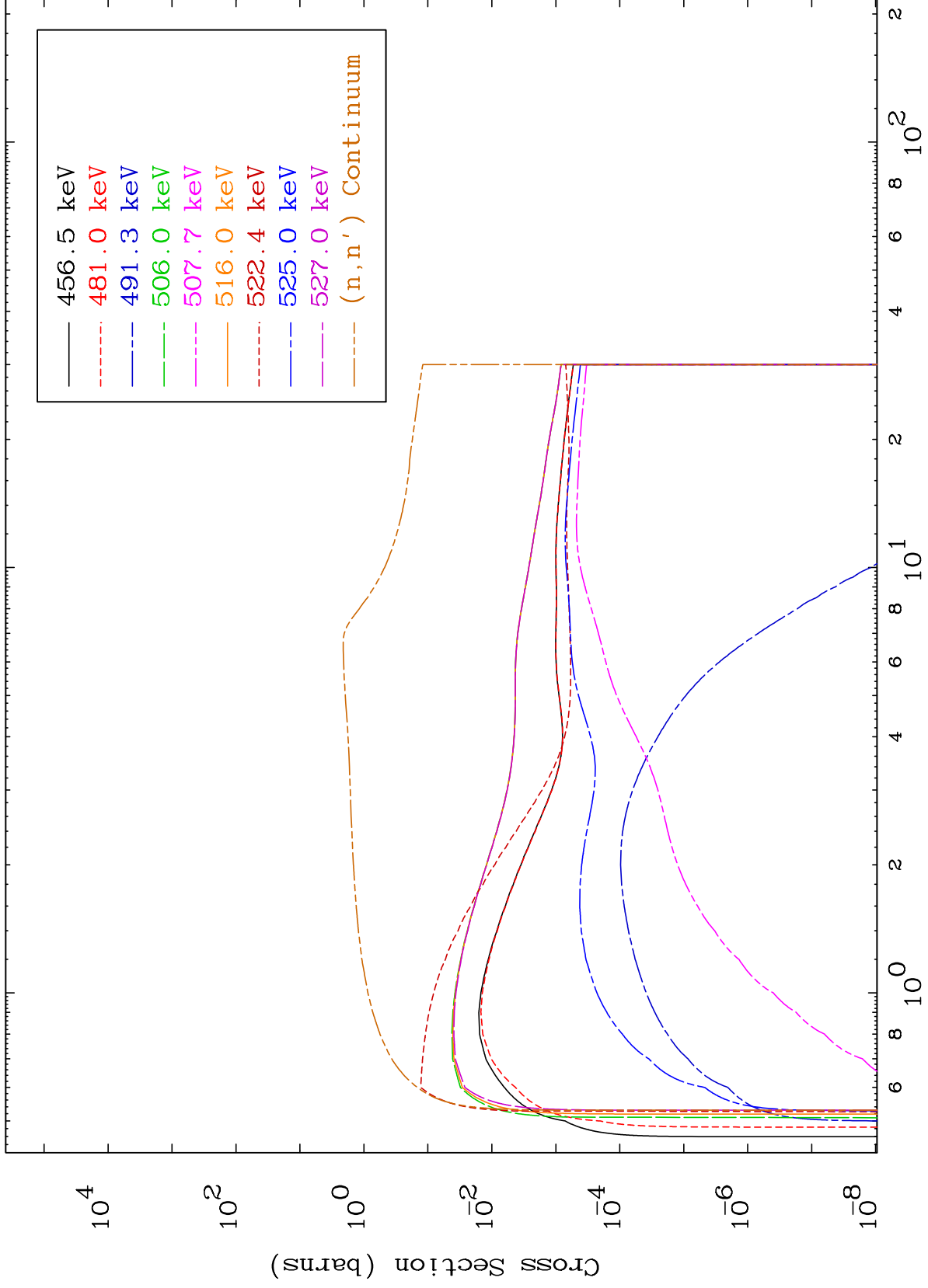
71-Lu-174



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Incident Energy (MeV)

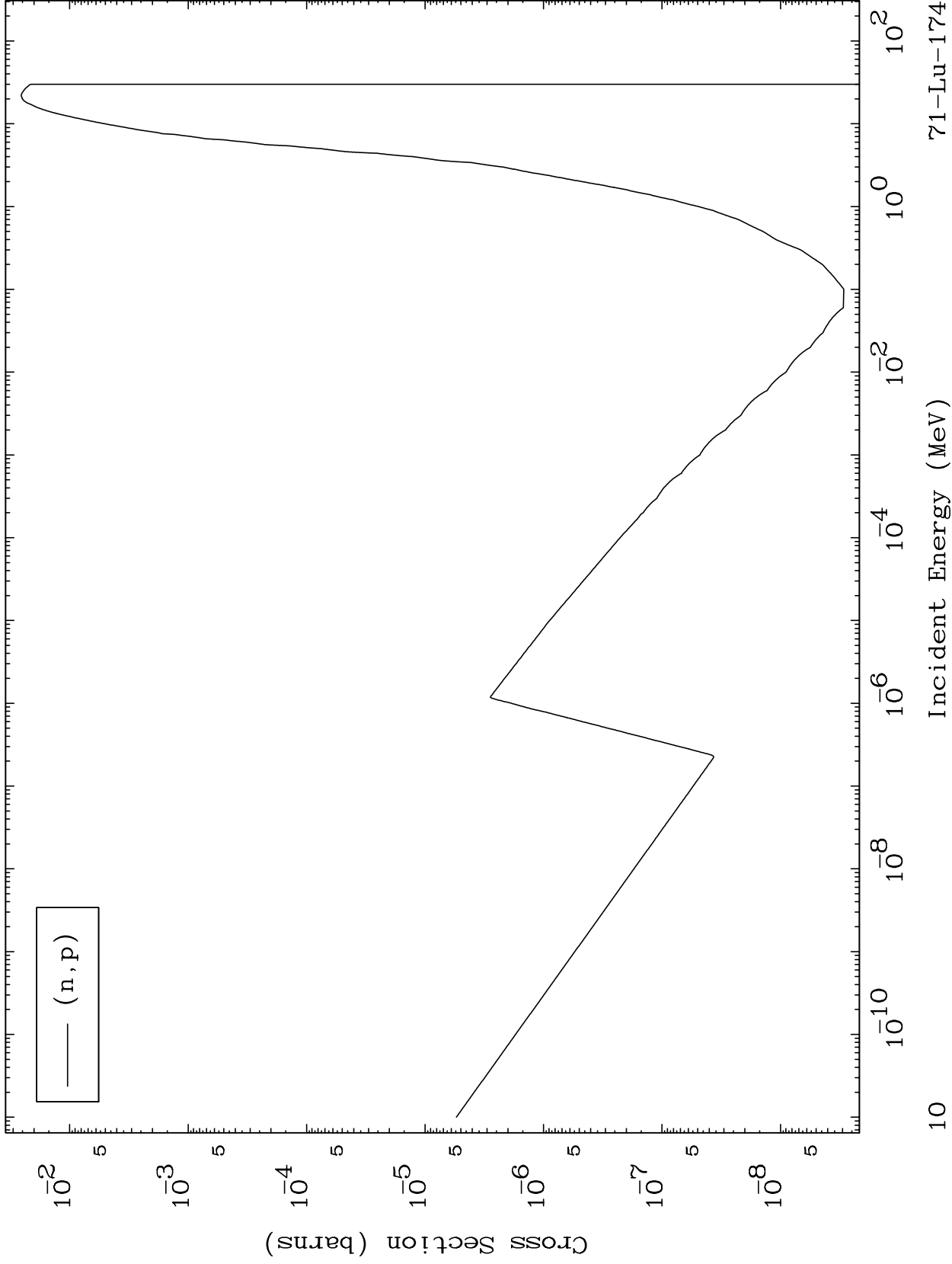
71-Lu-174



MAT 7122

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-174



10

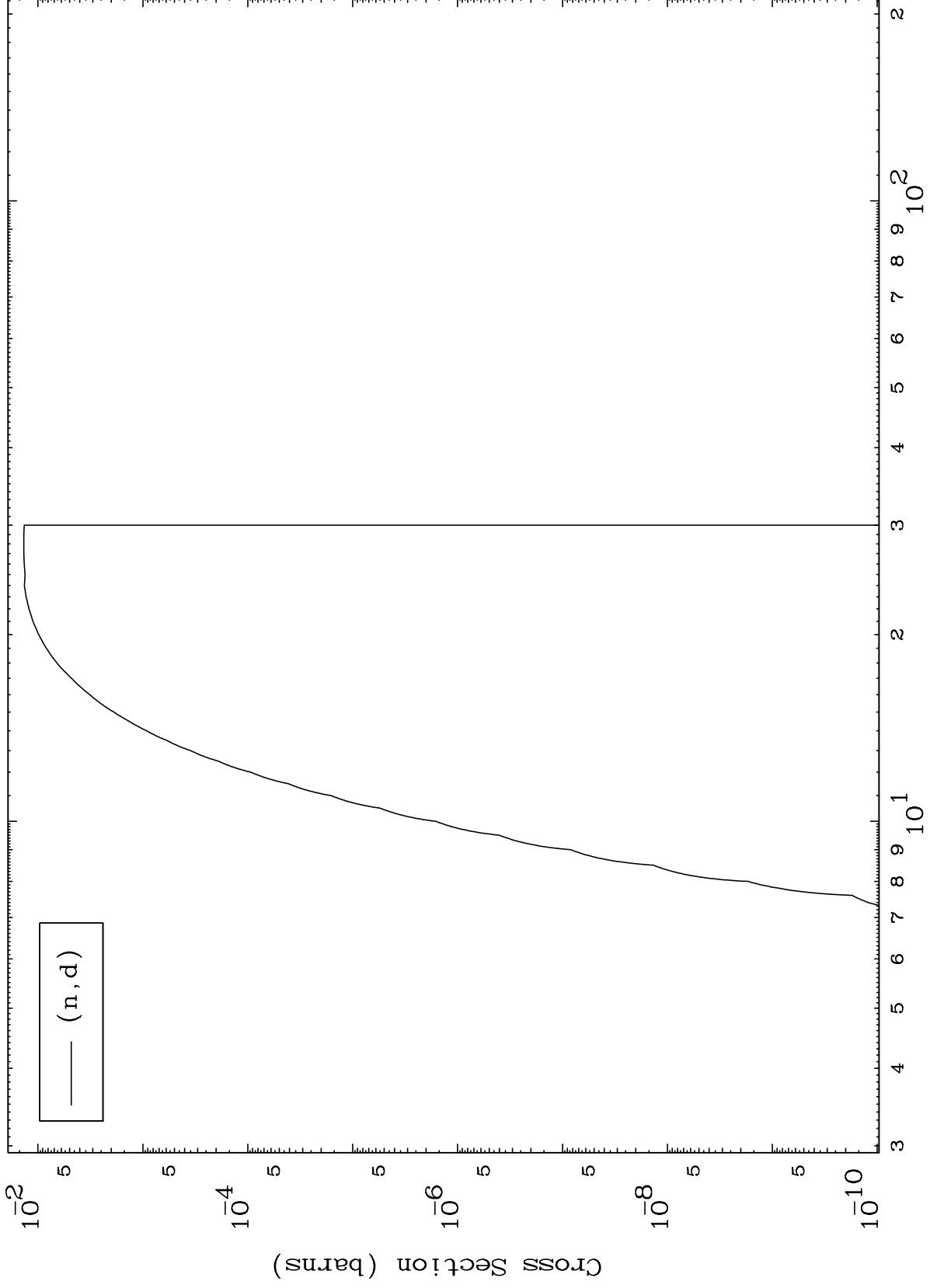
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-174

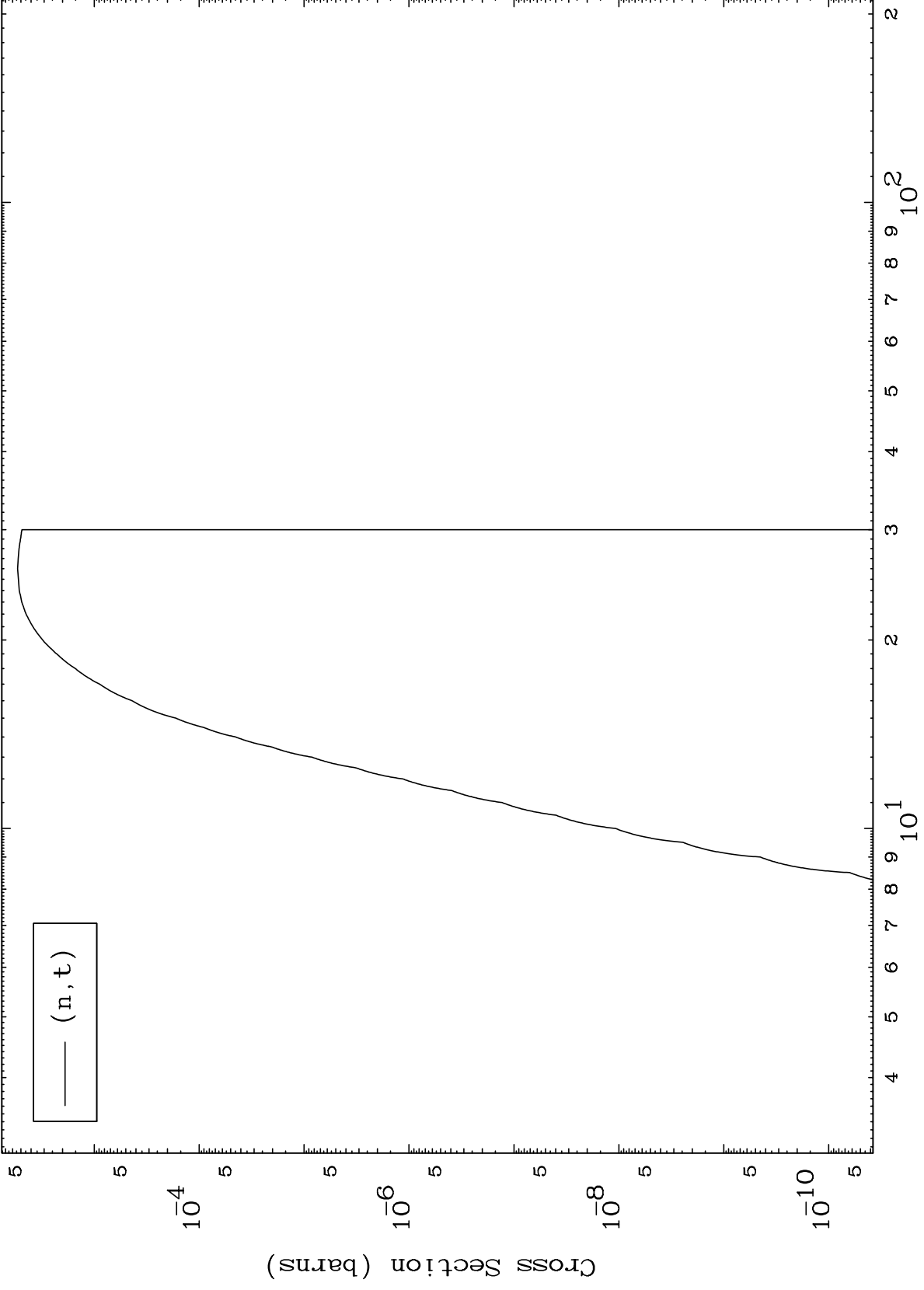


(n,d)

MAT 7122

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-174



(n,t)

12

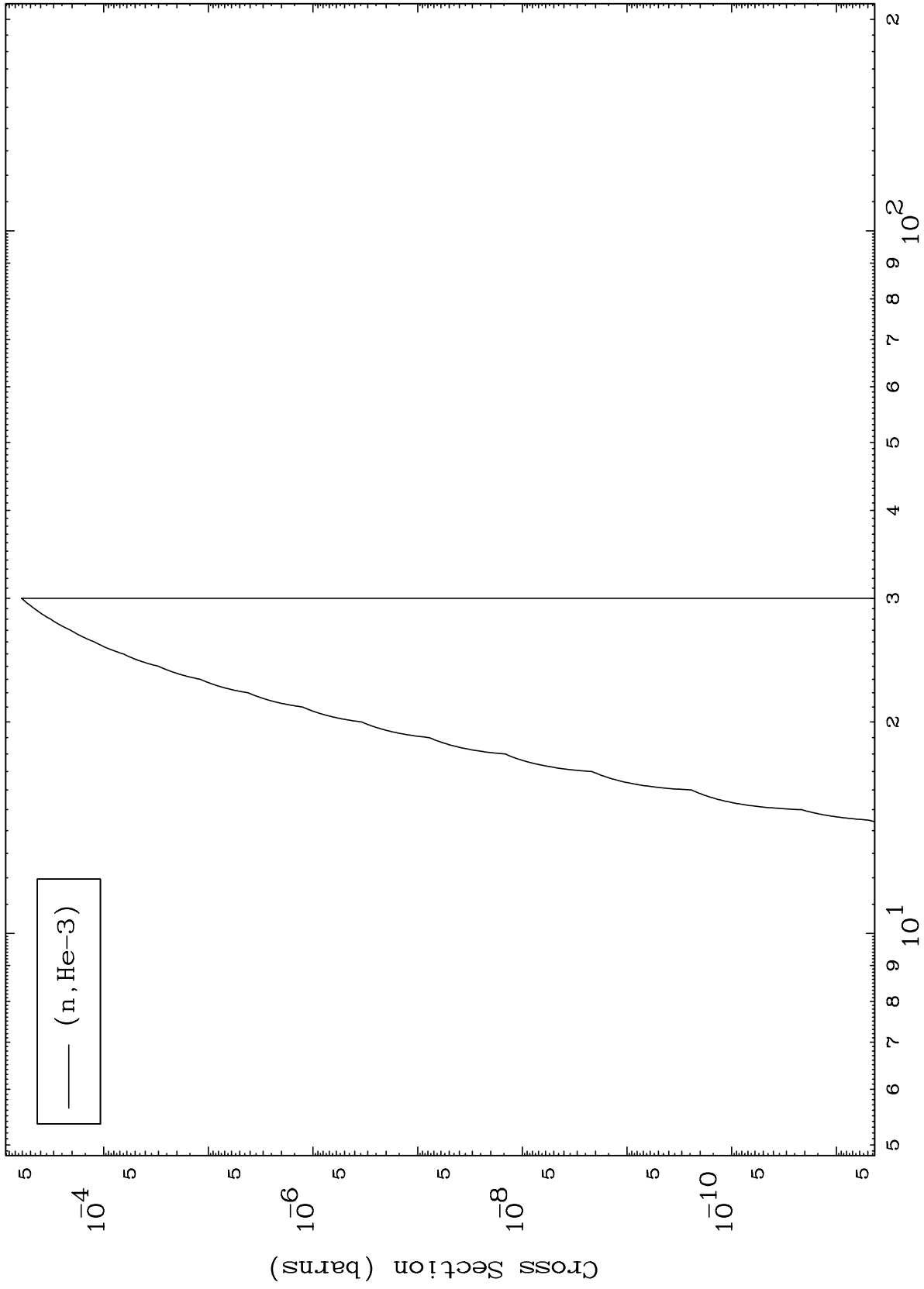
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-174



13

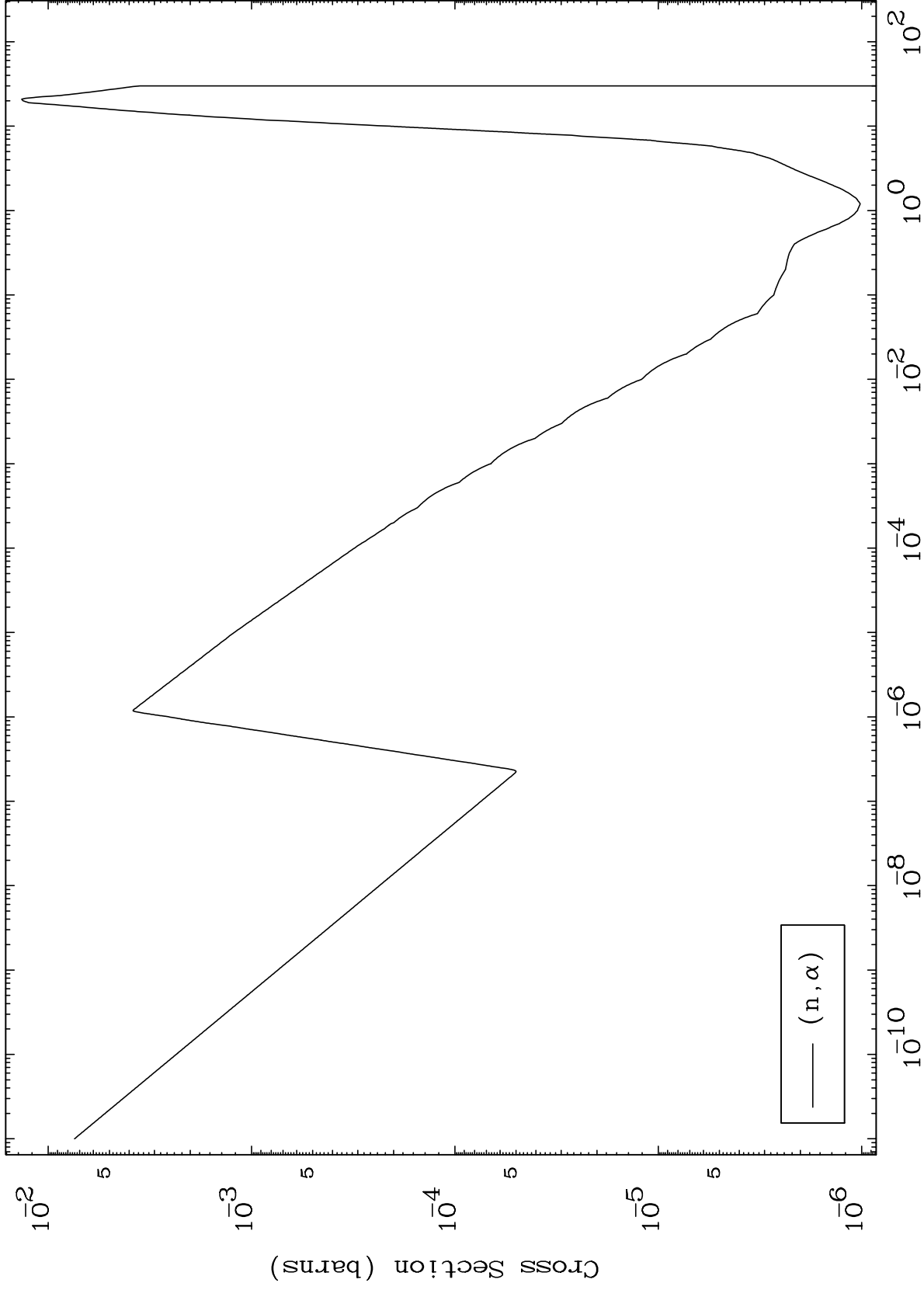
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

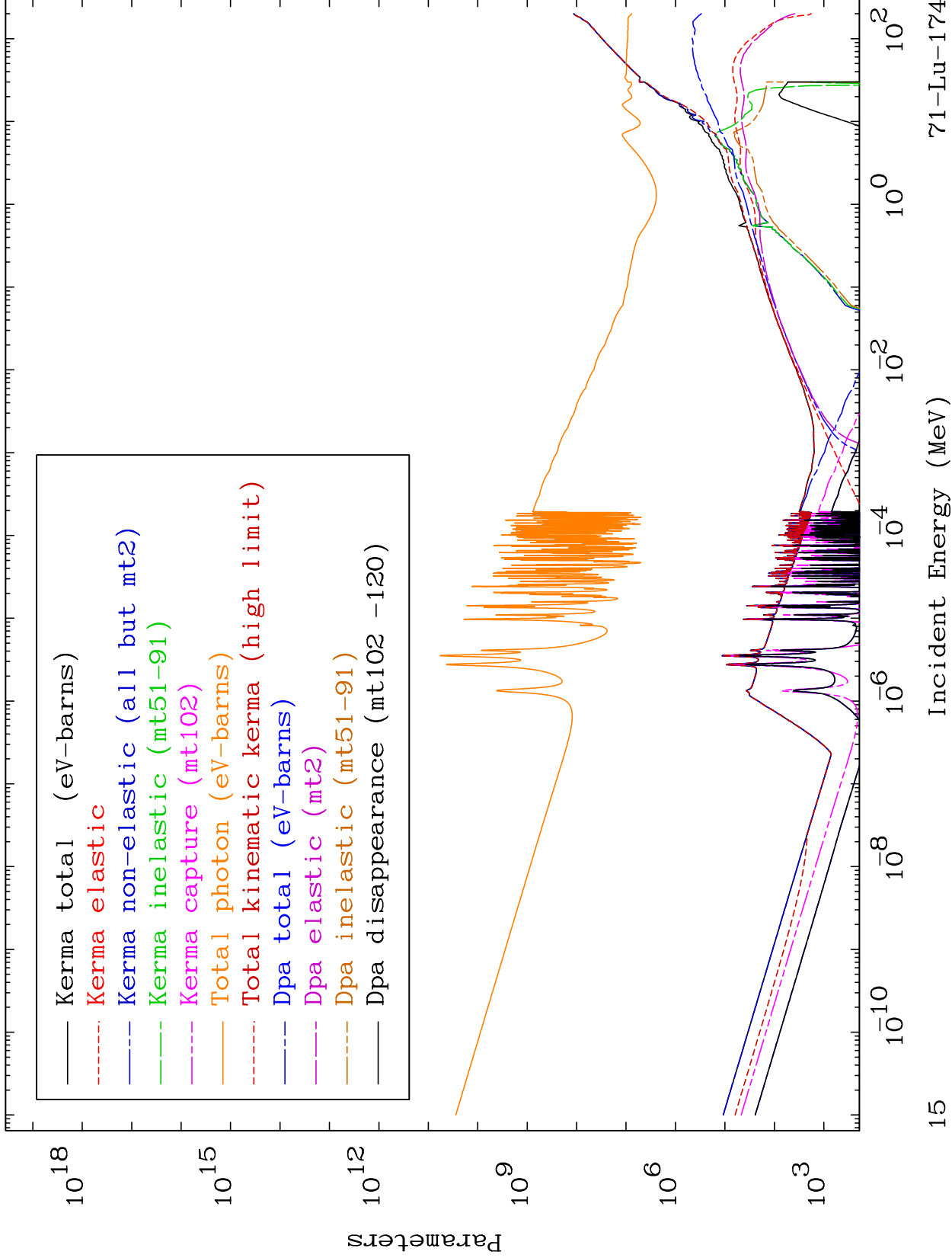
71-Lu-174



14

Incident Energy (MeV)

71-Lu-174

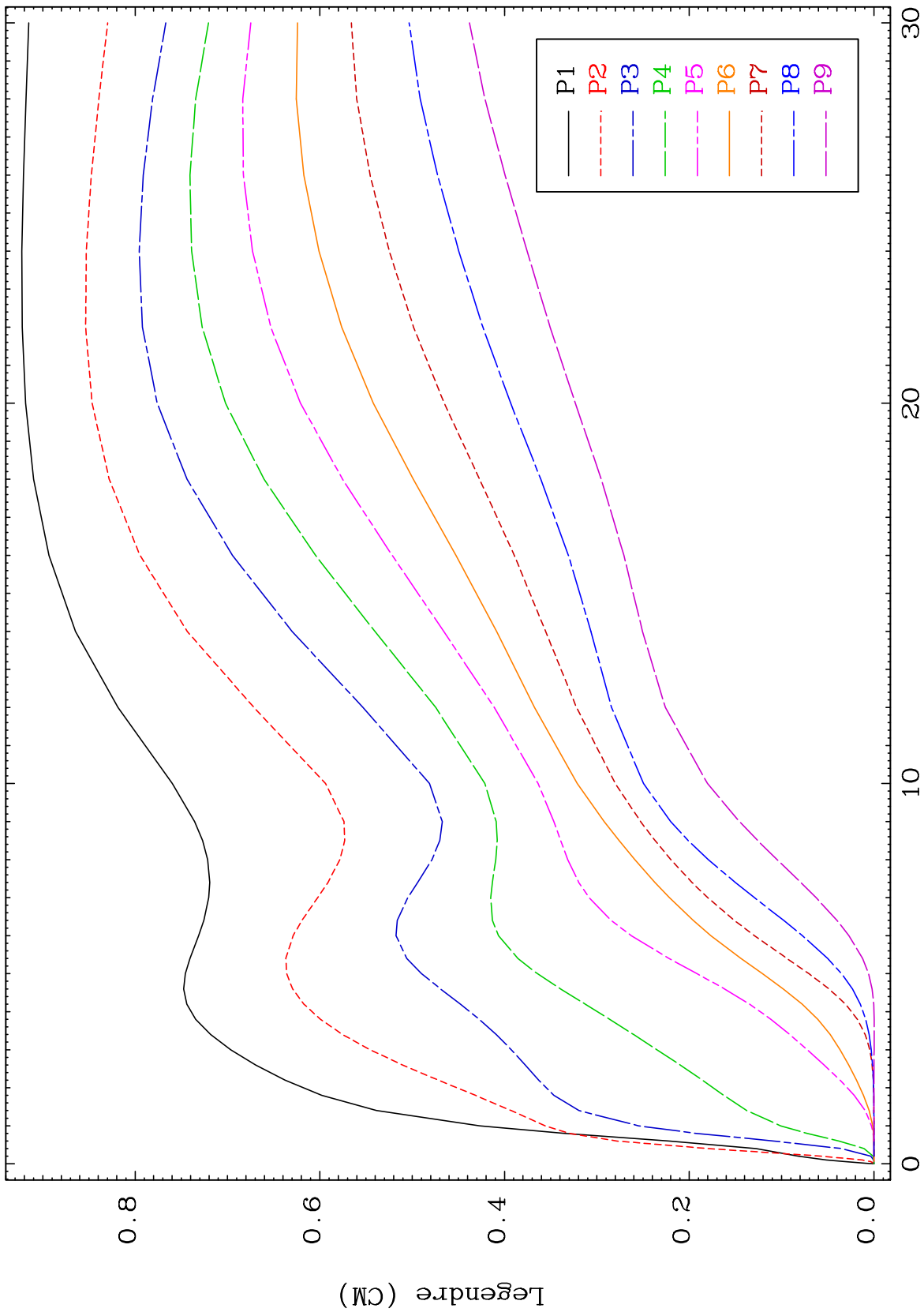




MAT 7122

71-Lu-174

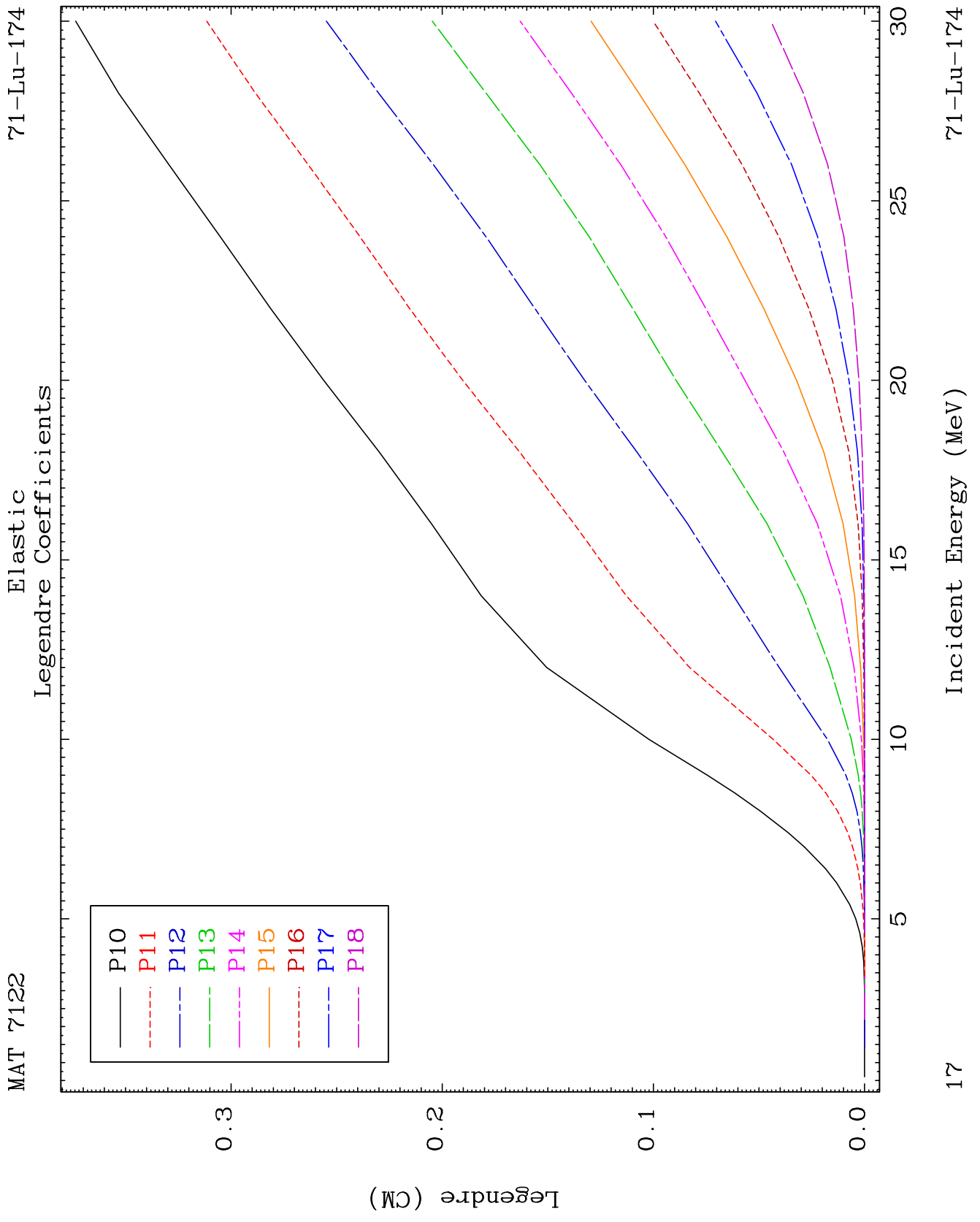
Elastic Legendre Coefficients



71-Lu-174

Incident Energy (MeV)

16

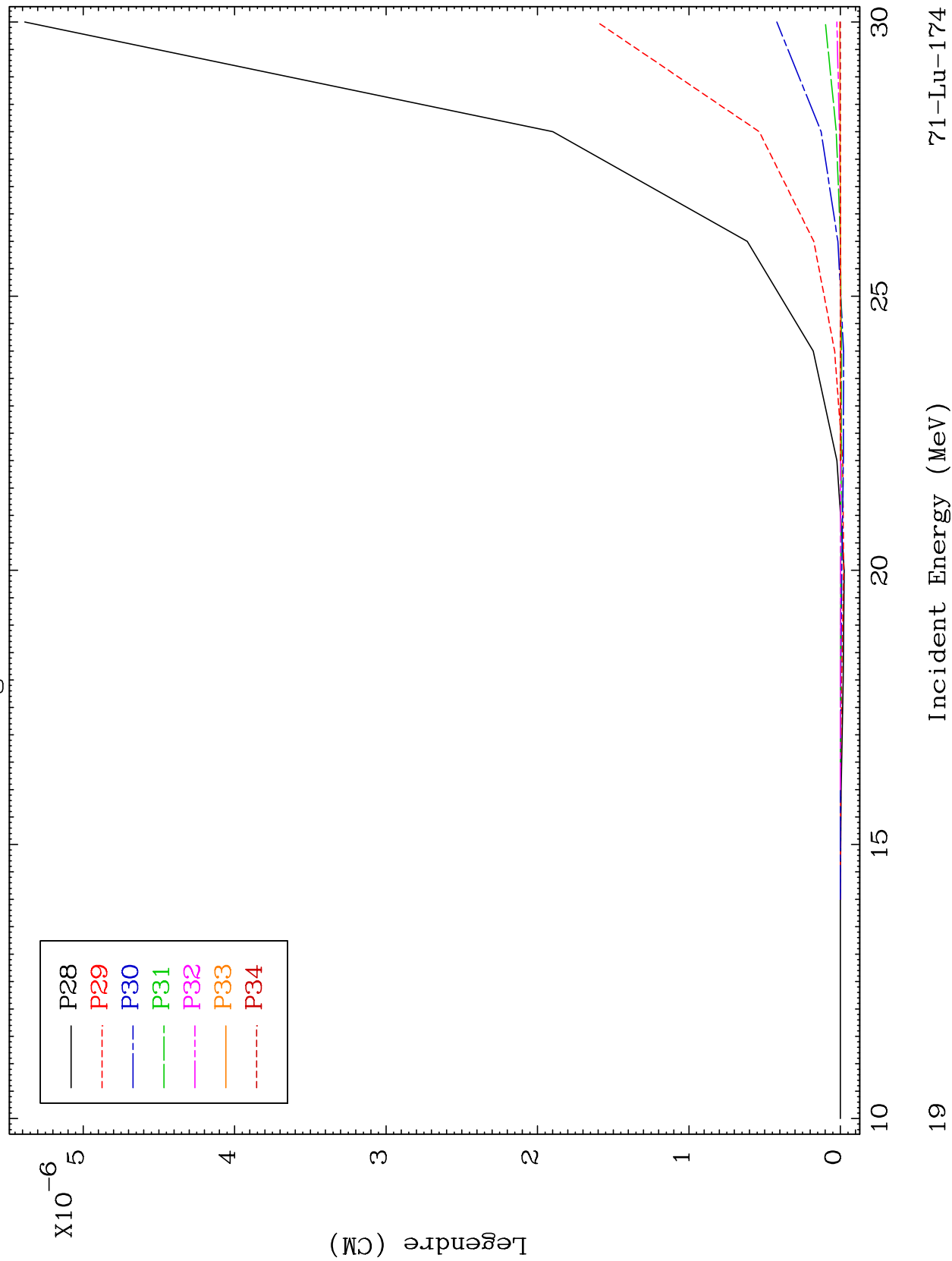




MAT 7122

Elastic Legendre Coefficients

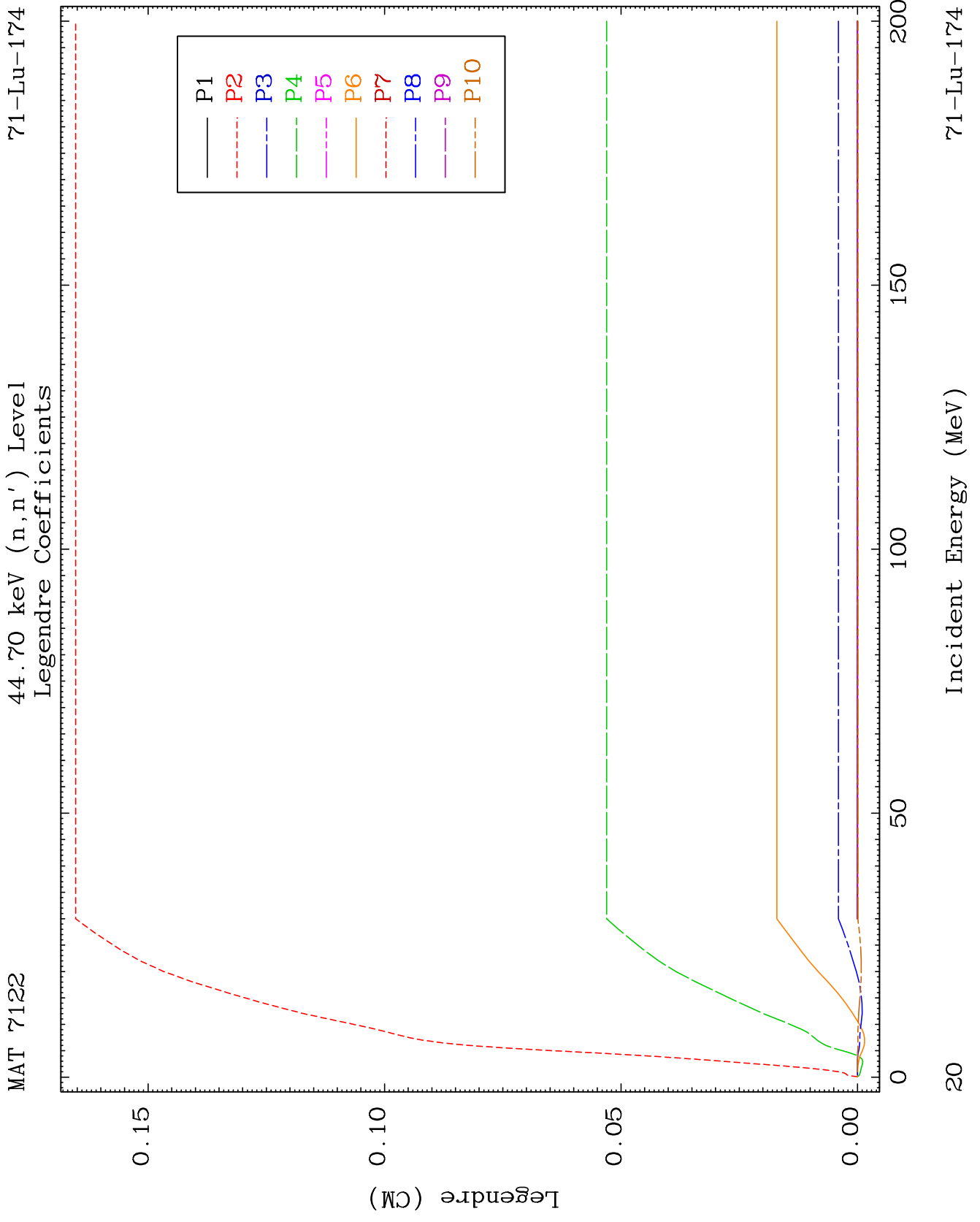
71-Lu-174

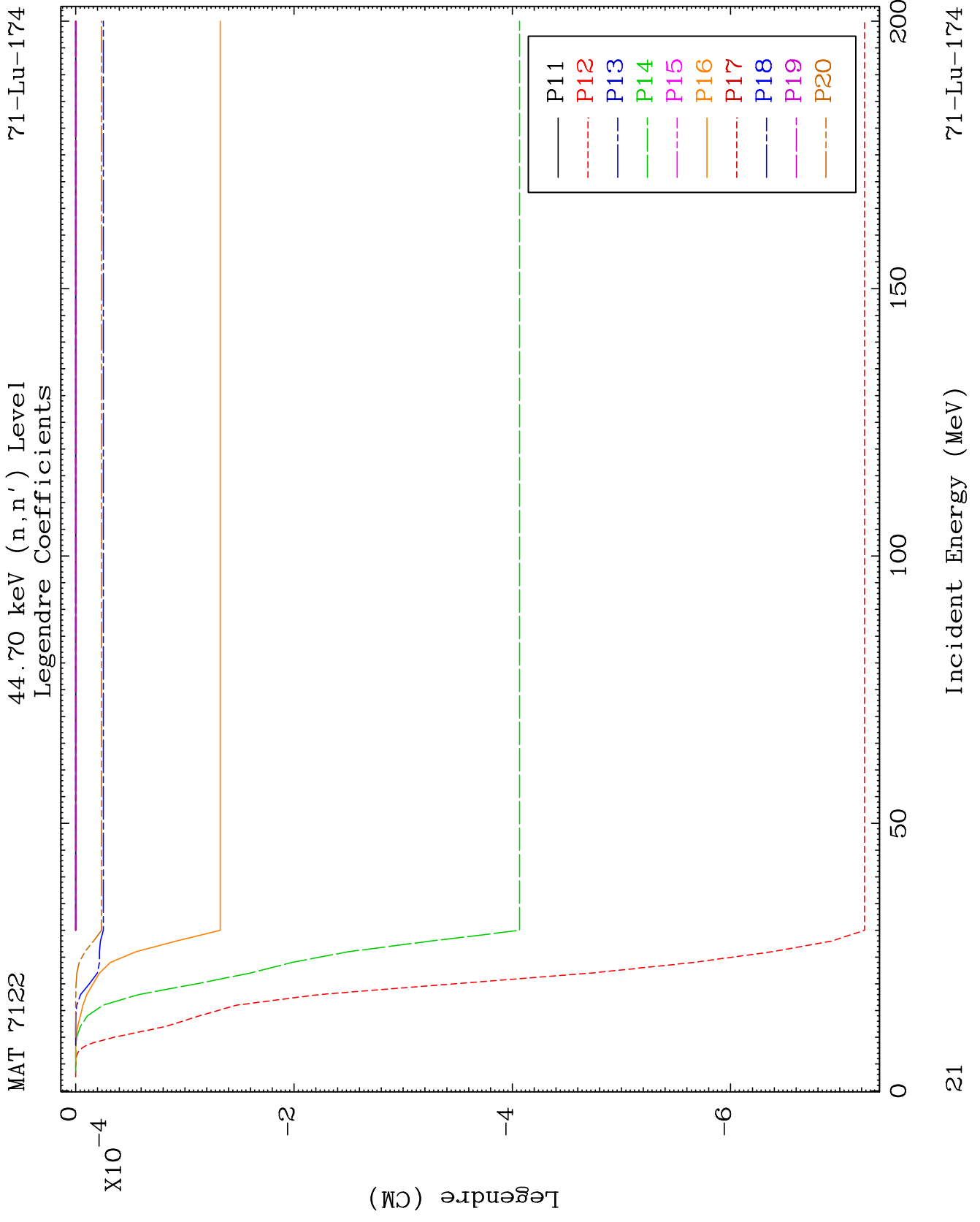


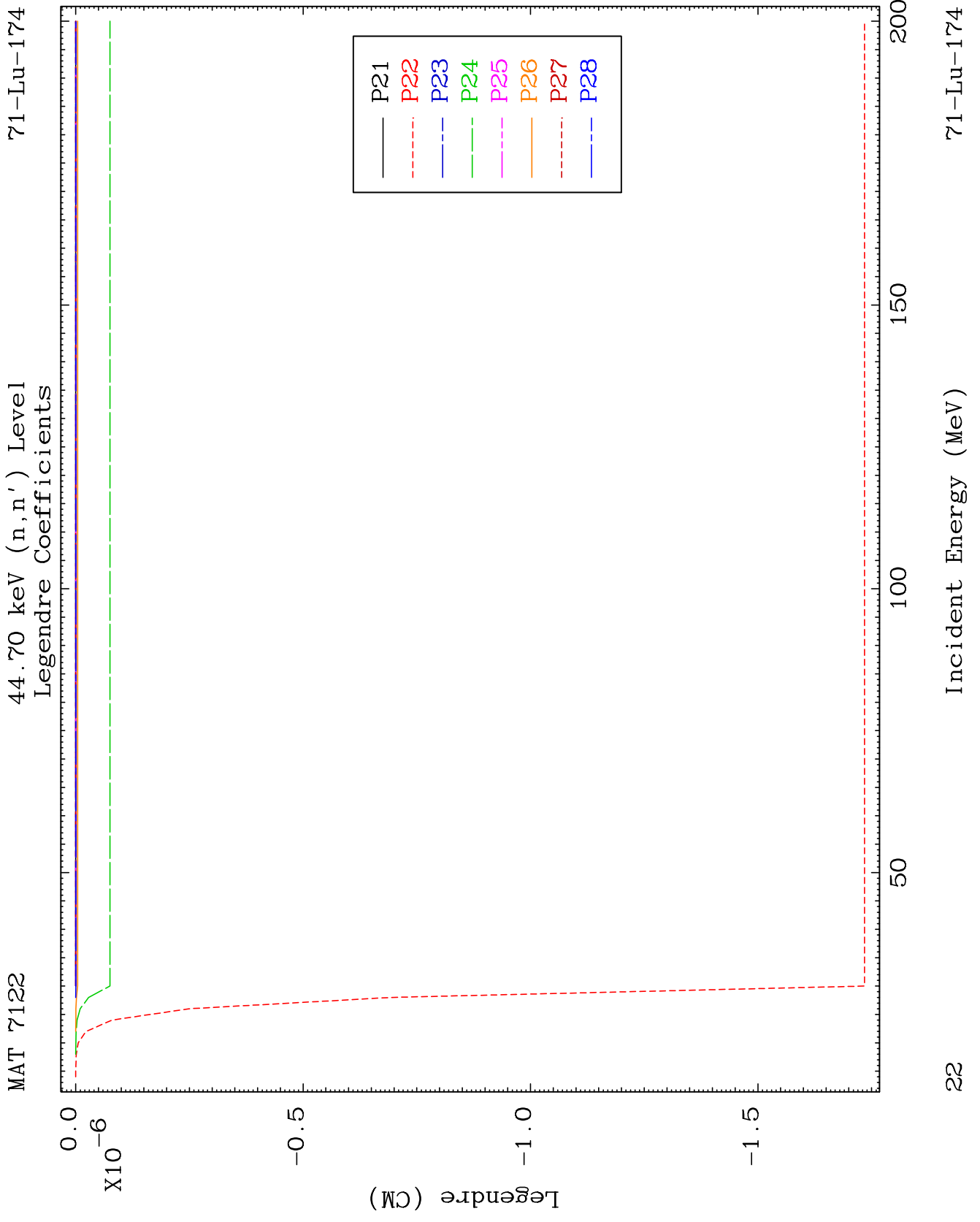
19

Incident Energy (MeV)

71-Lu-174







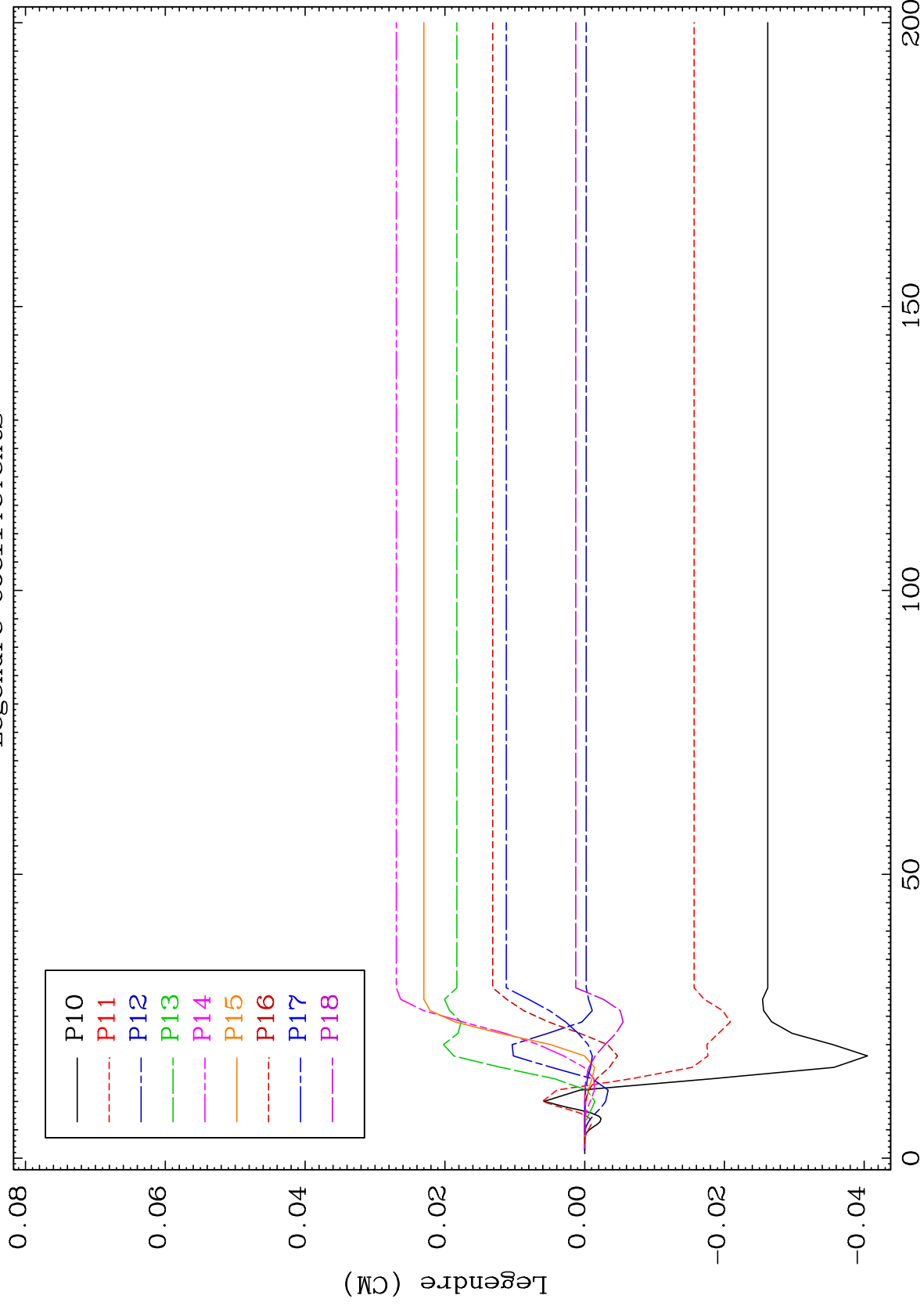




MAT 7122

111.8 keV (n,n') Level  
Legendre Coefficients

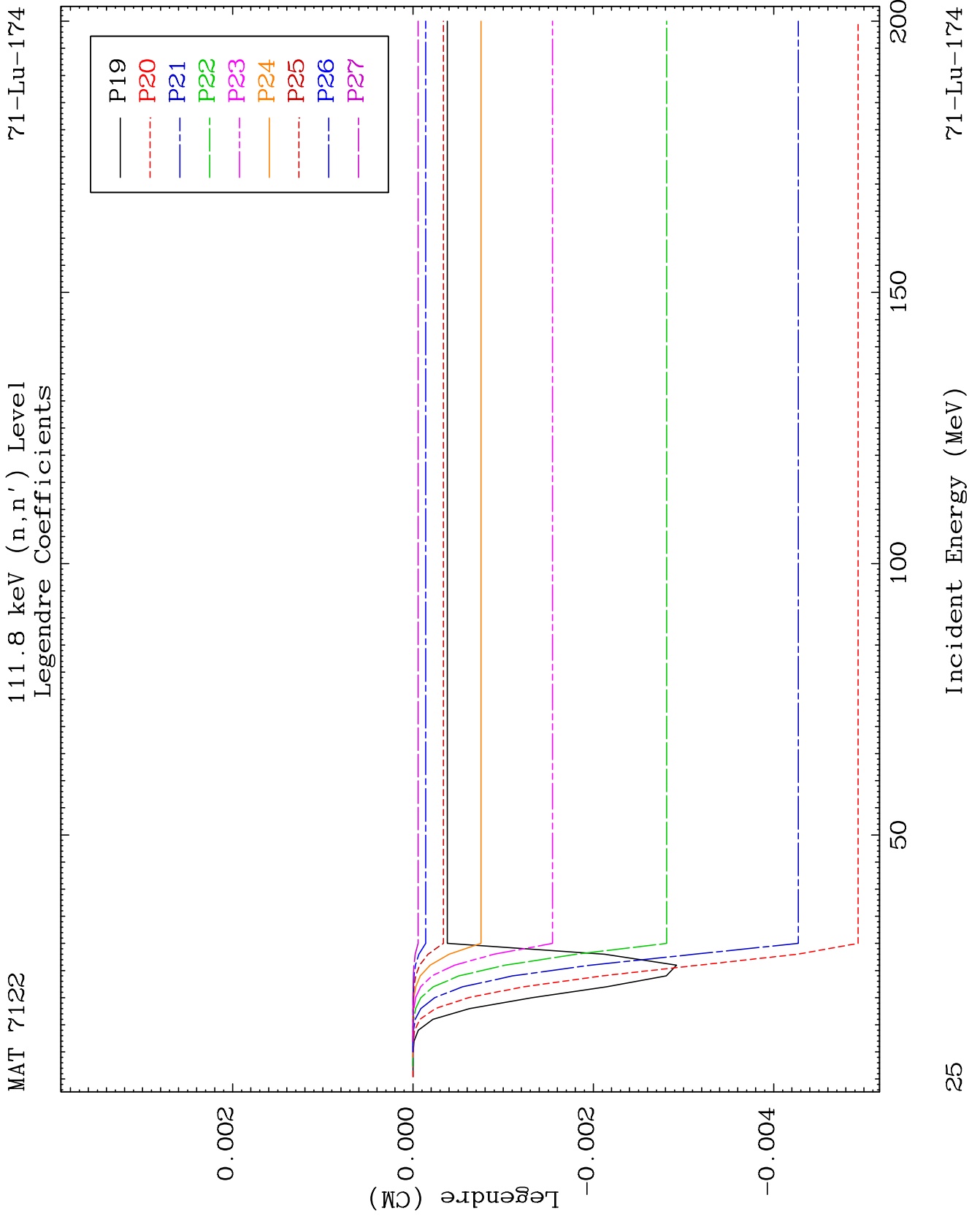
71-Lu-174

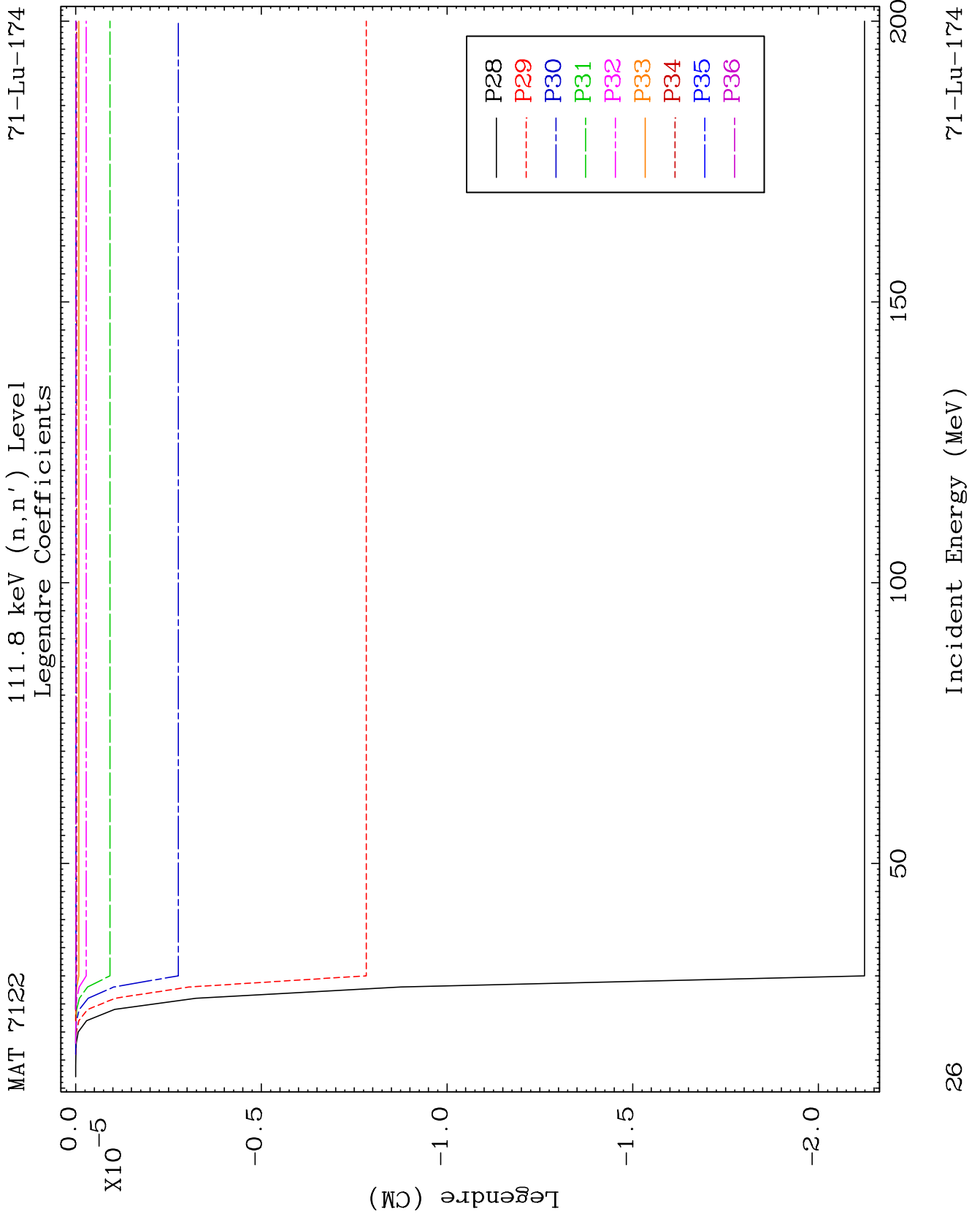


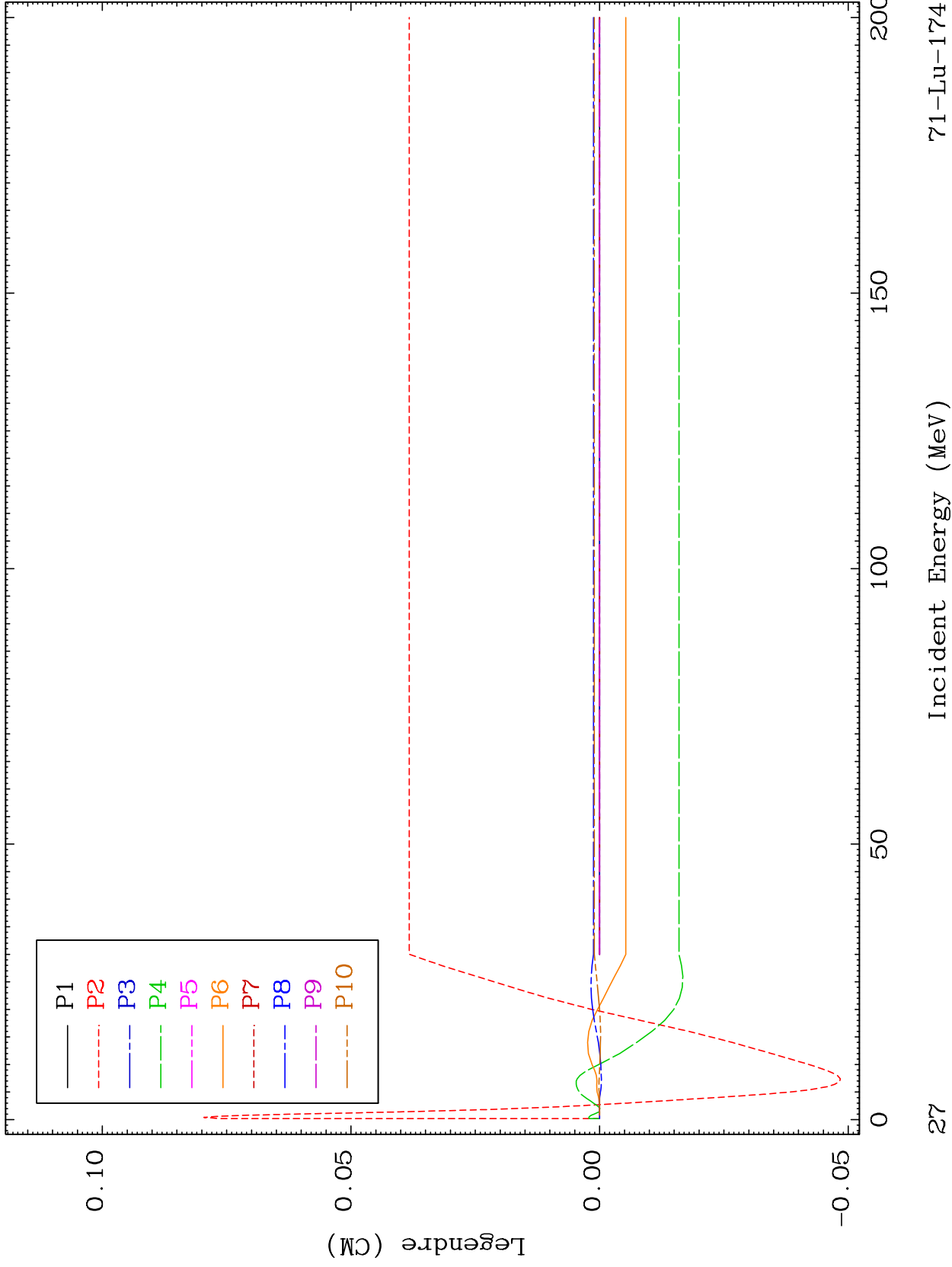
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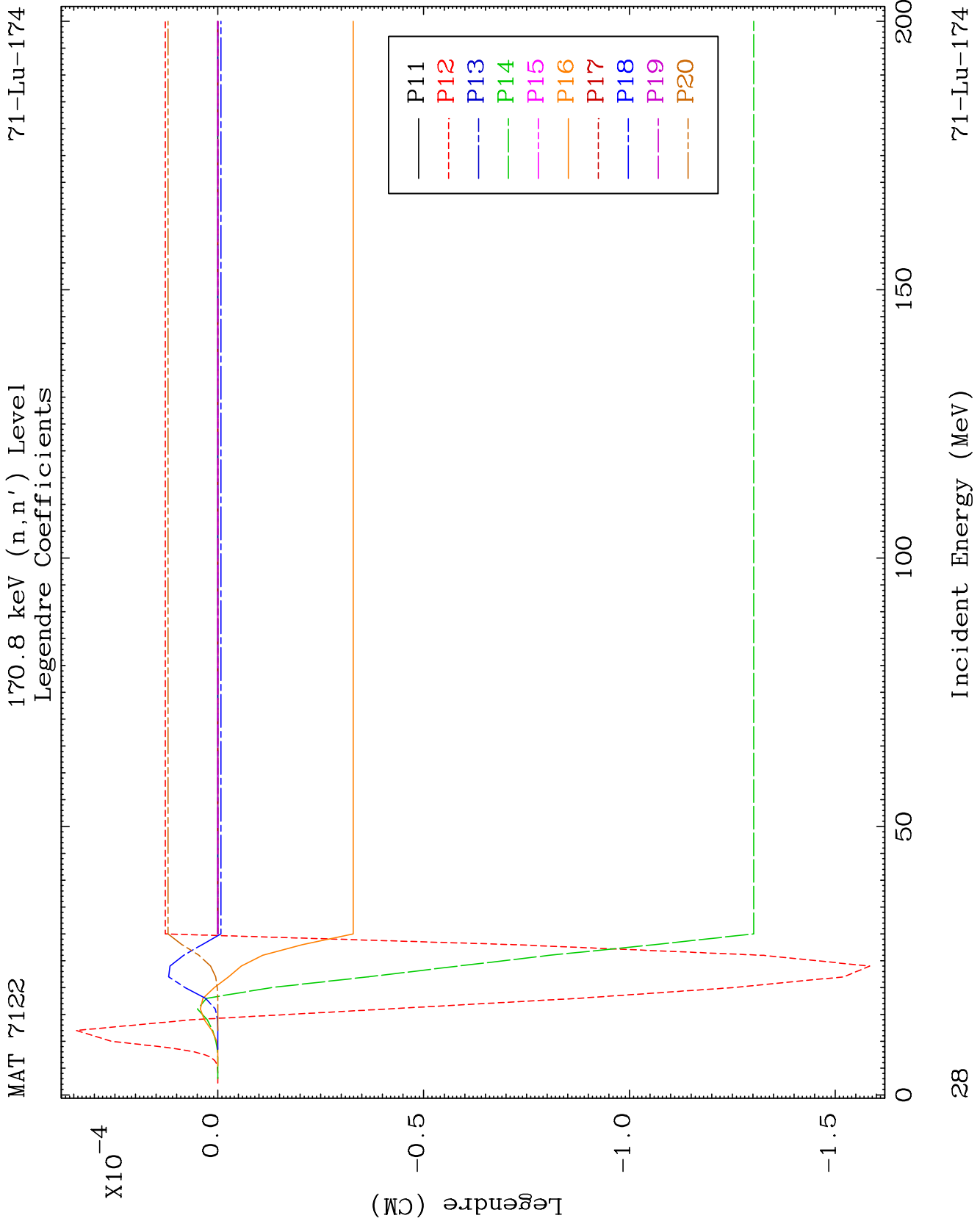
Incident Energy (MeV)

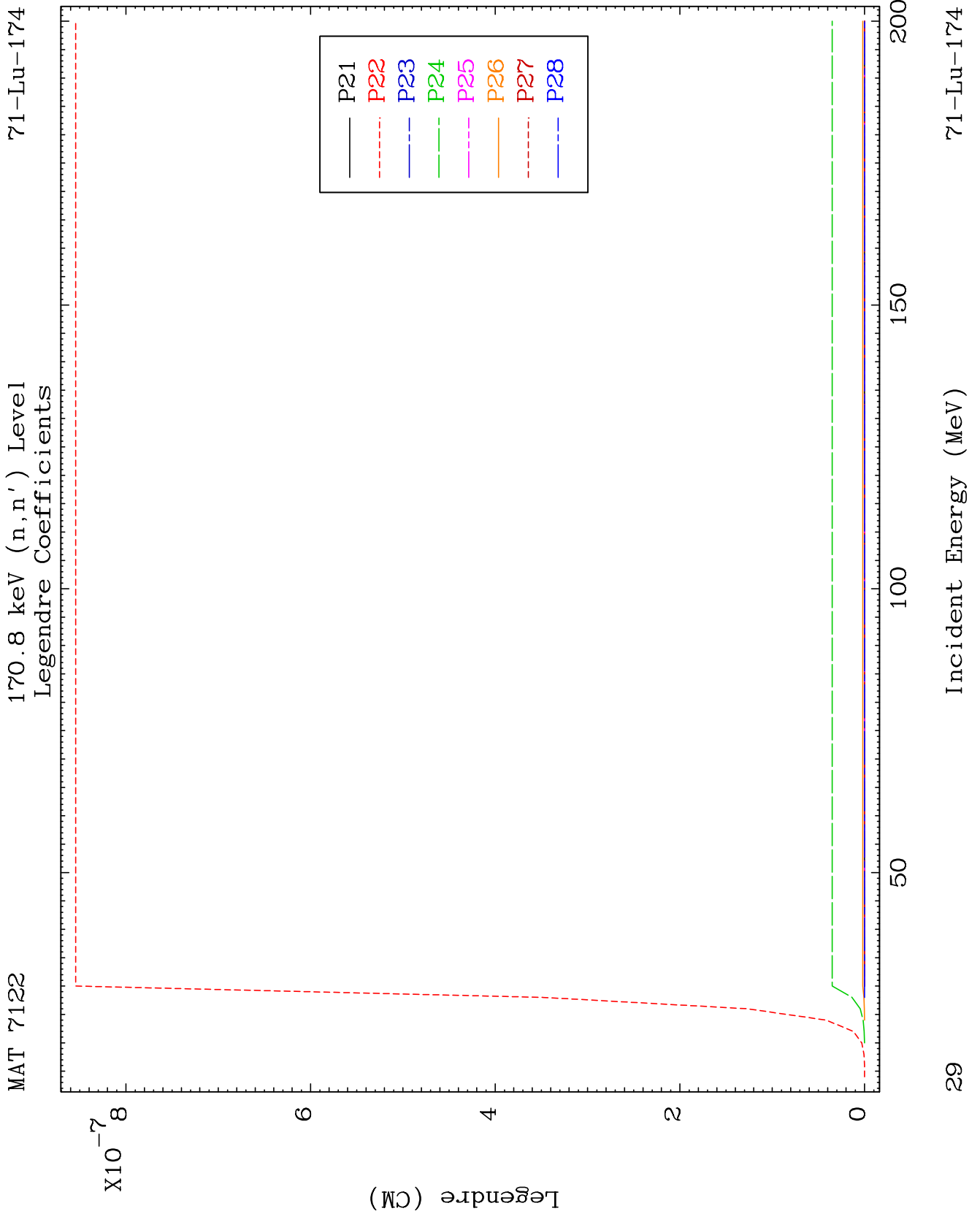
71-Lu-174



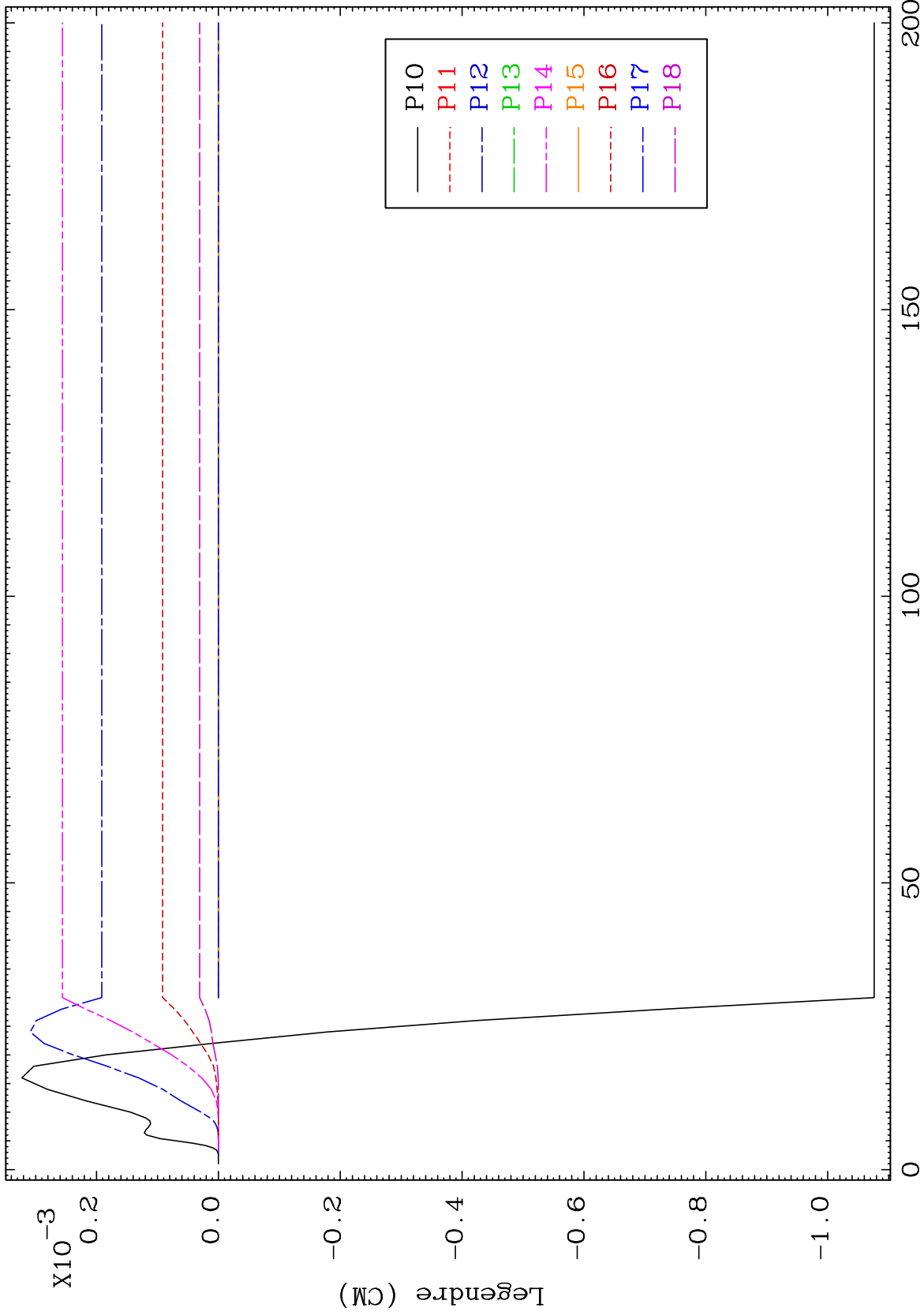




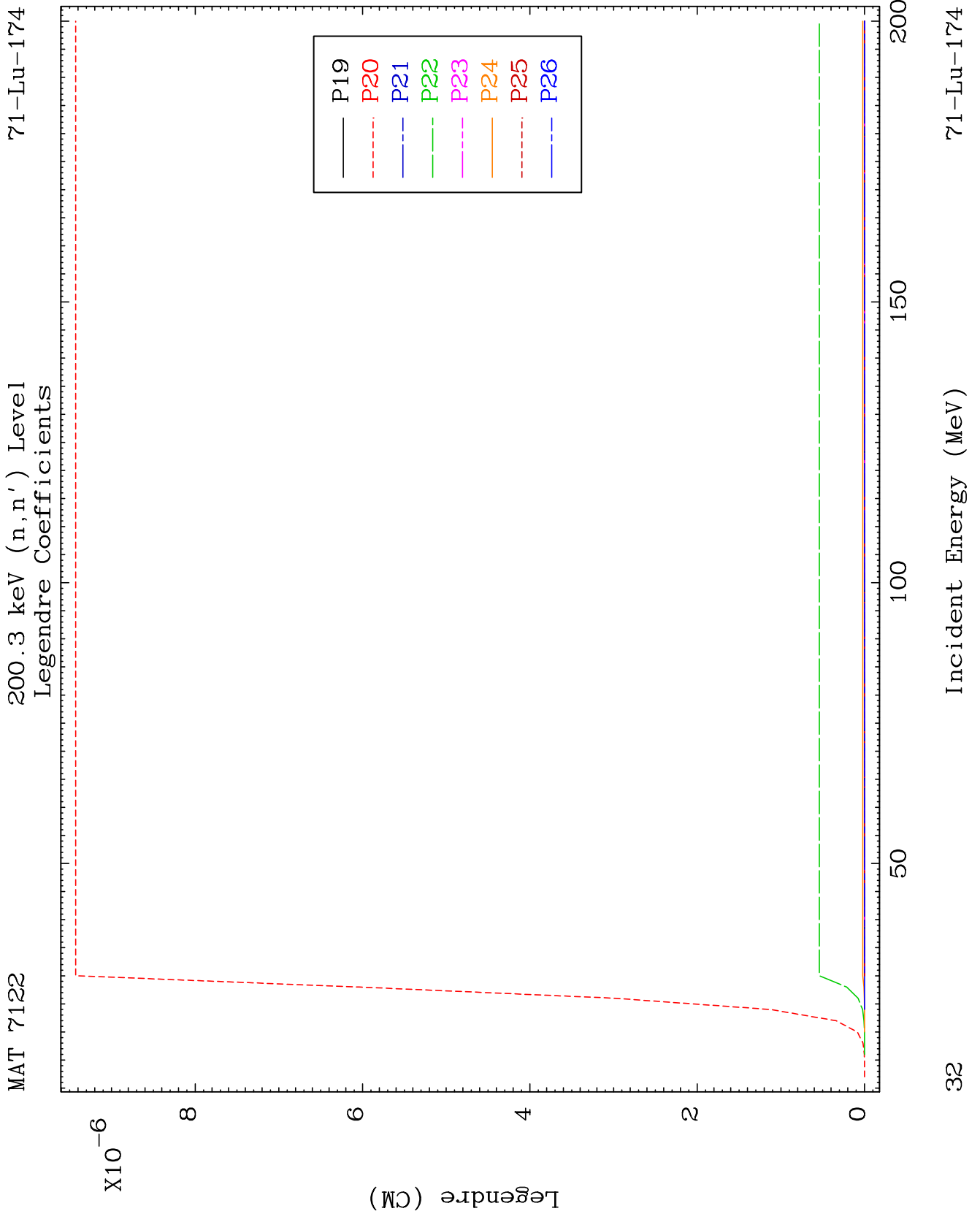


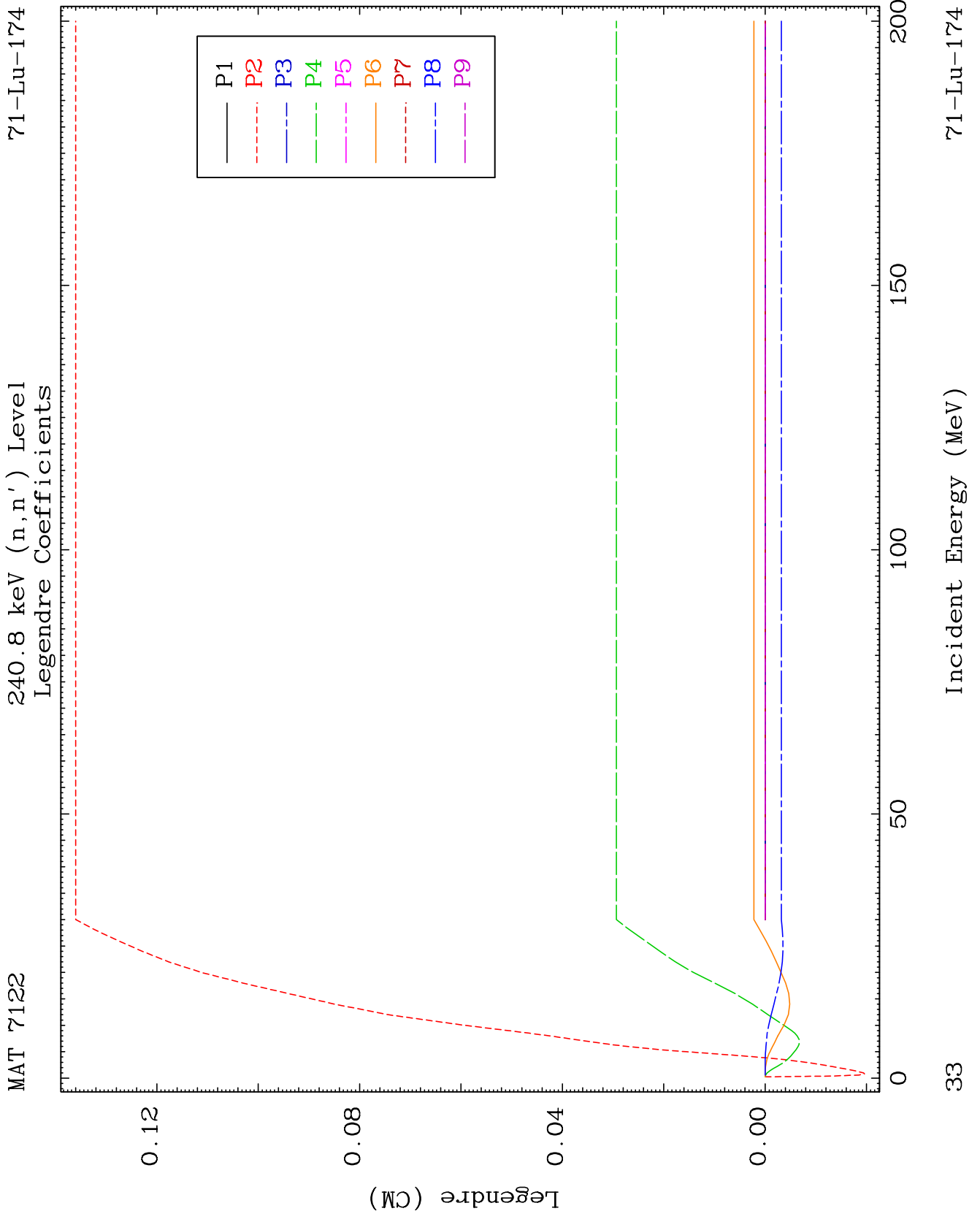


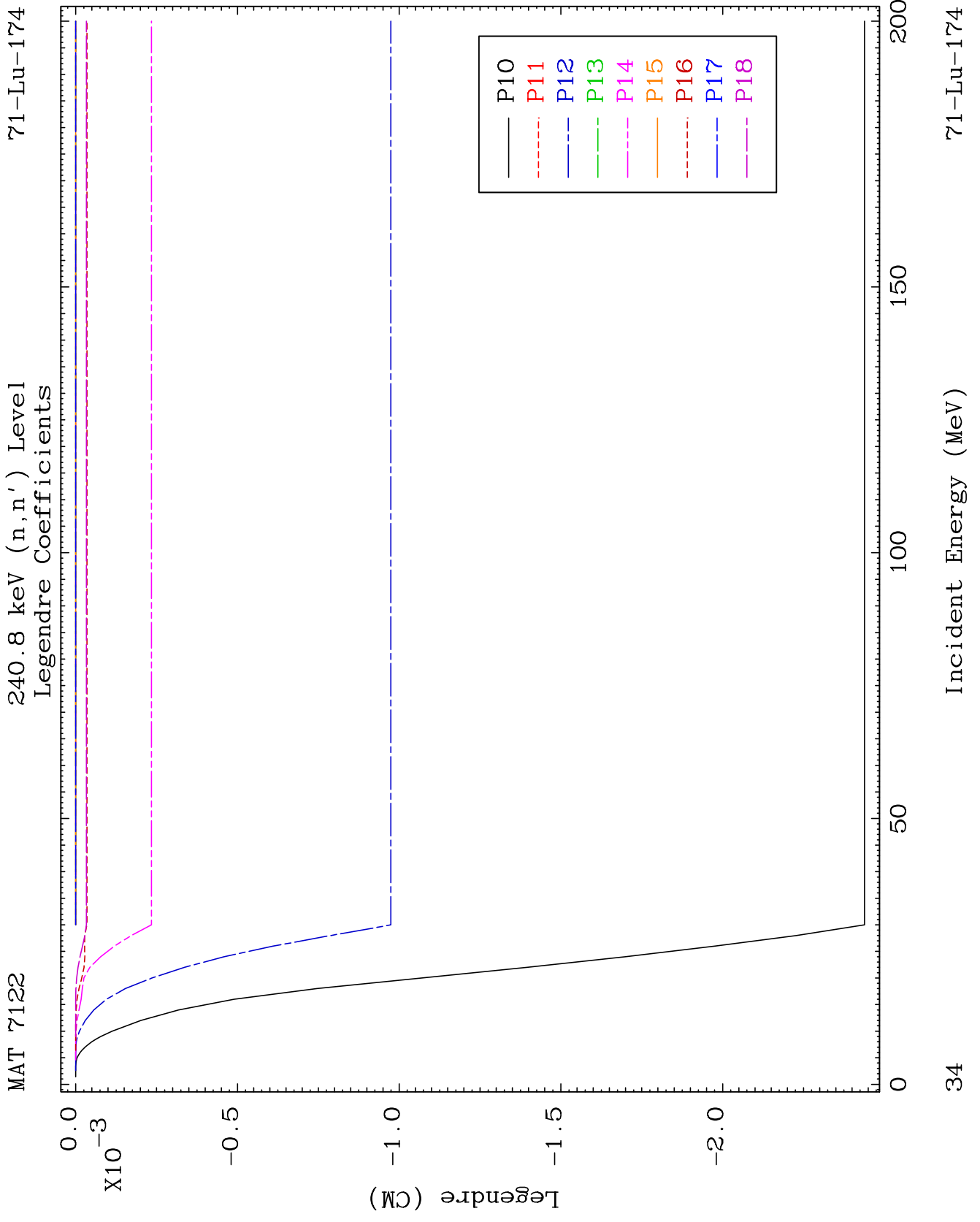


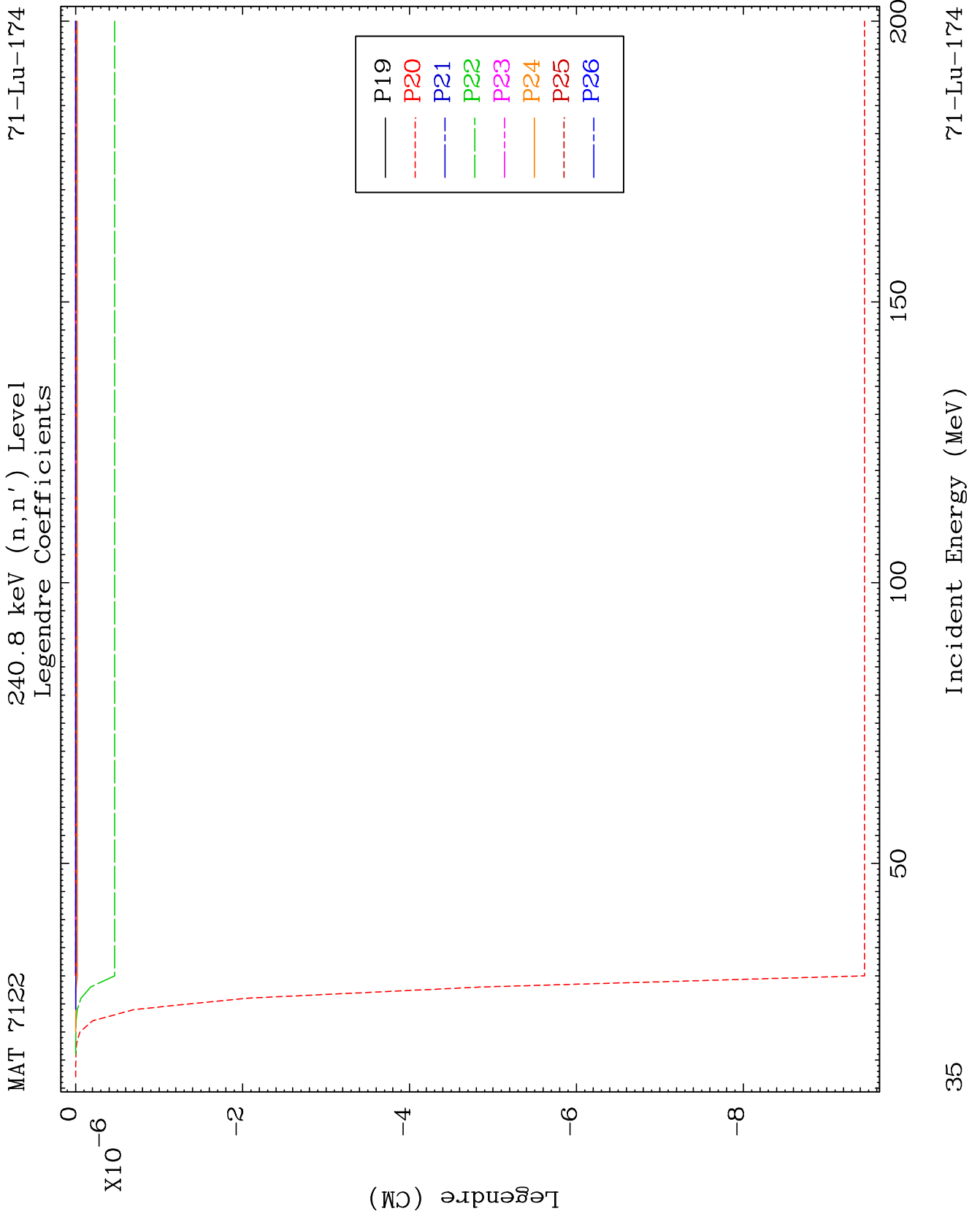


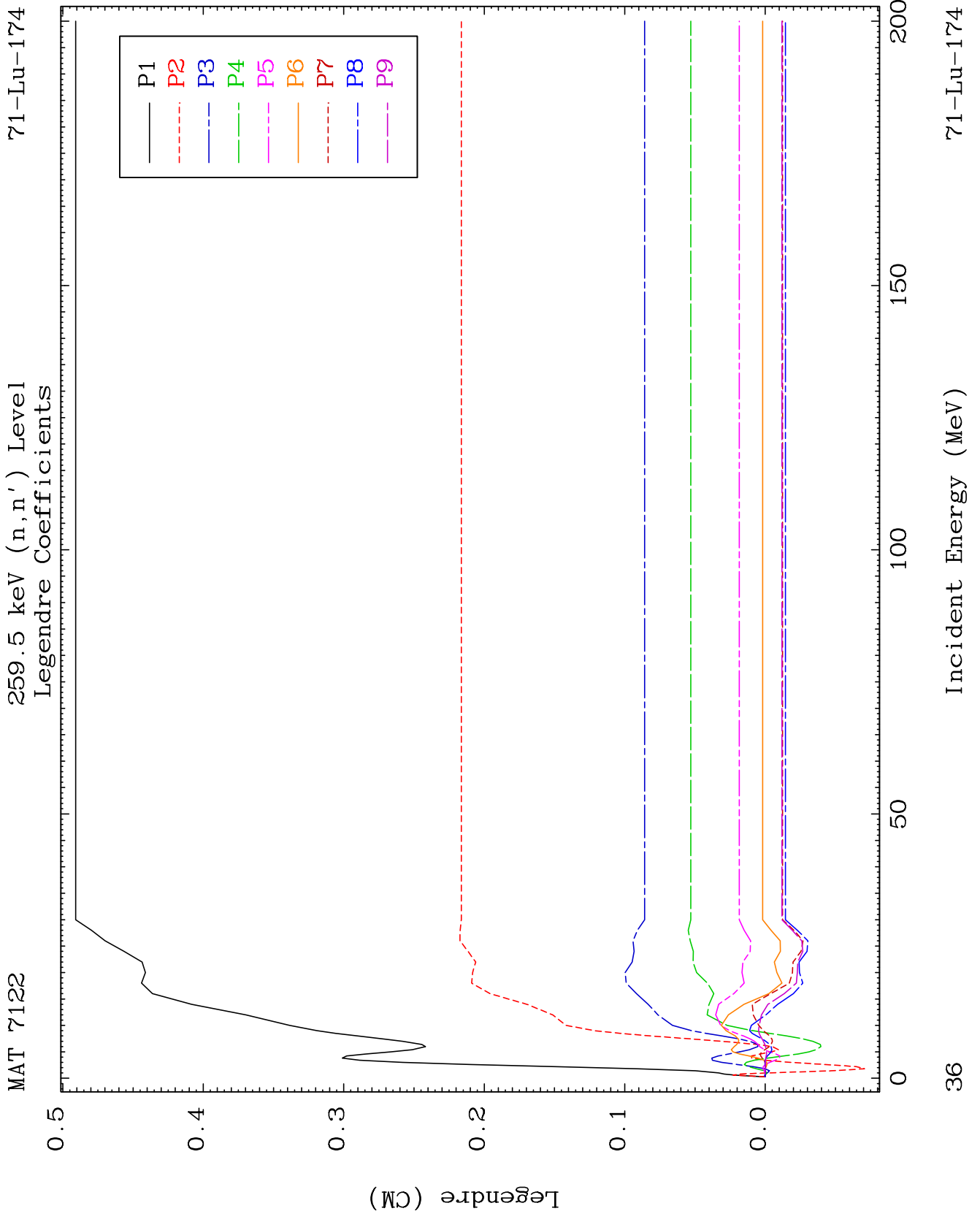








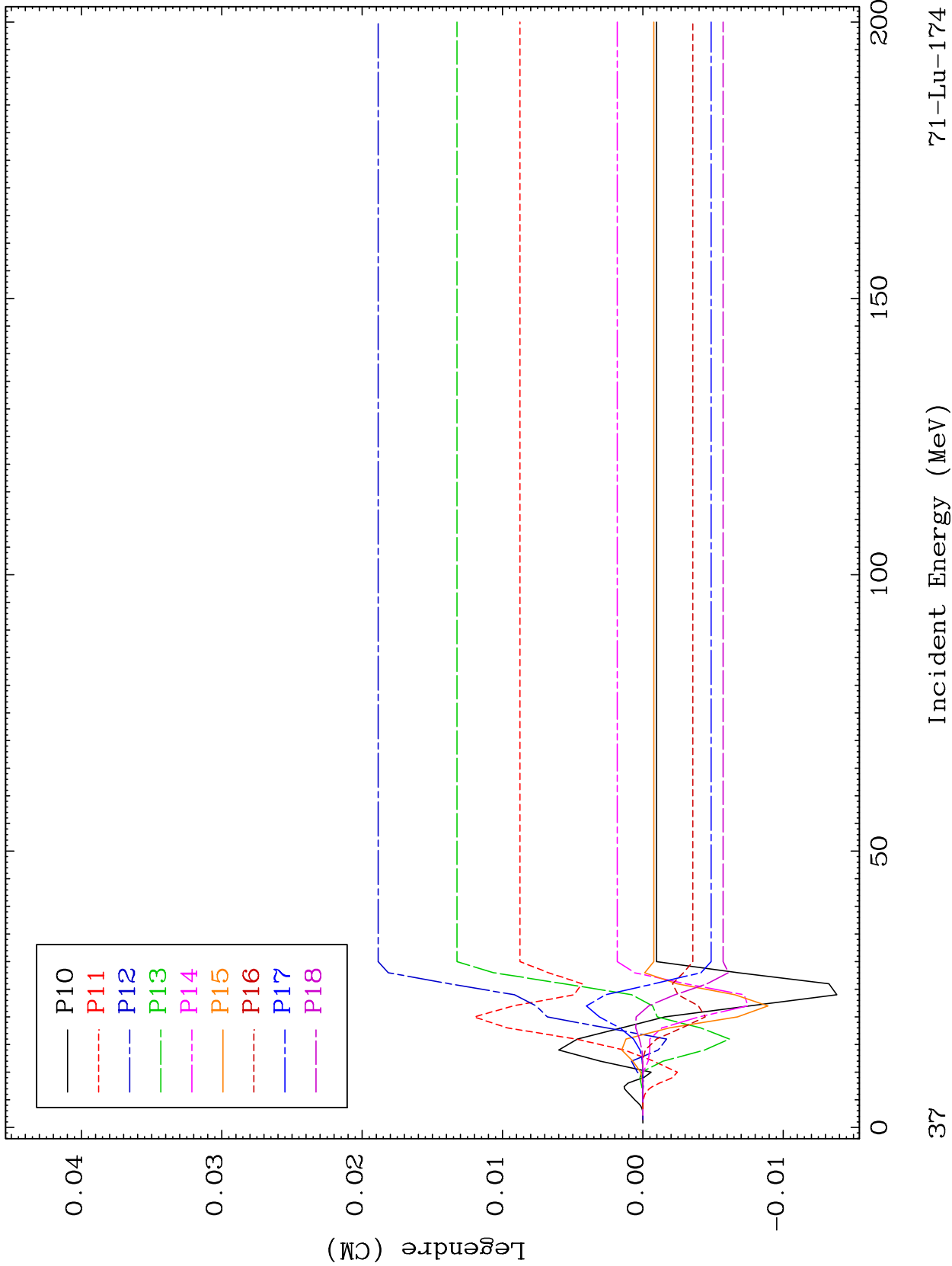




MAT 7122

259.5 keV (n, n') Level  
Legendre Coefficients

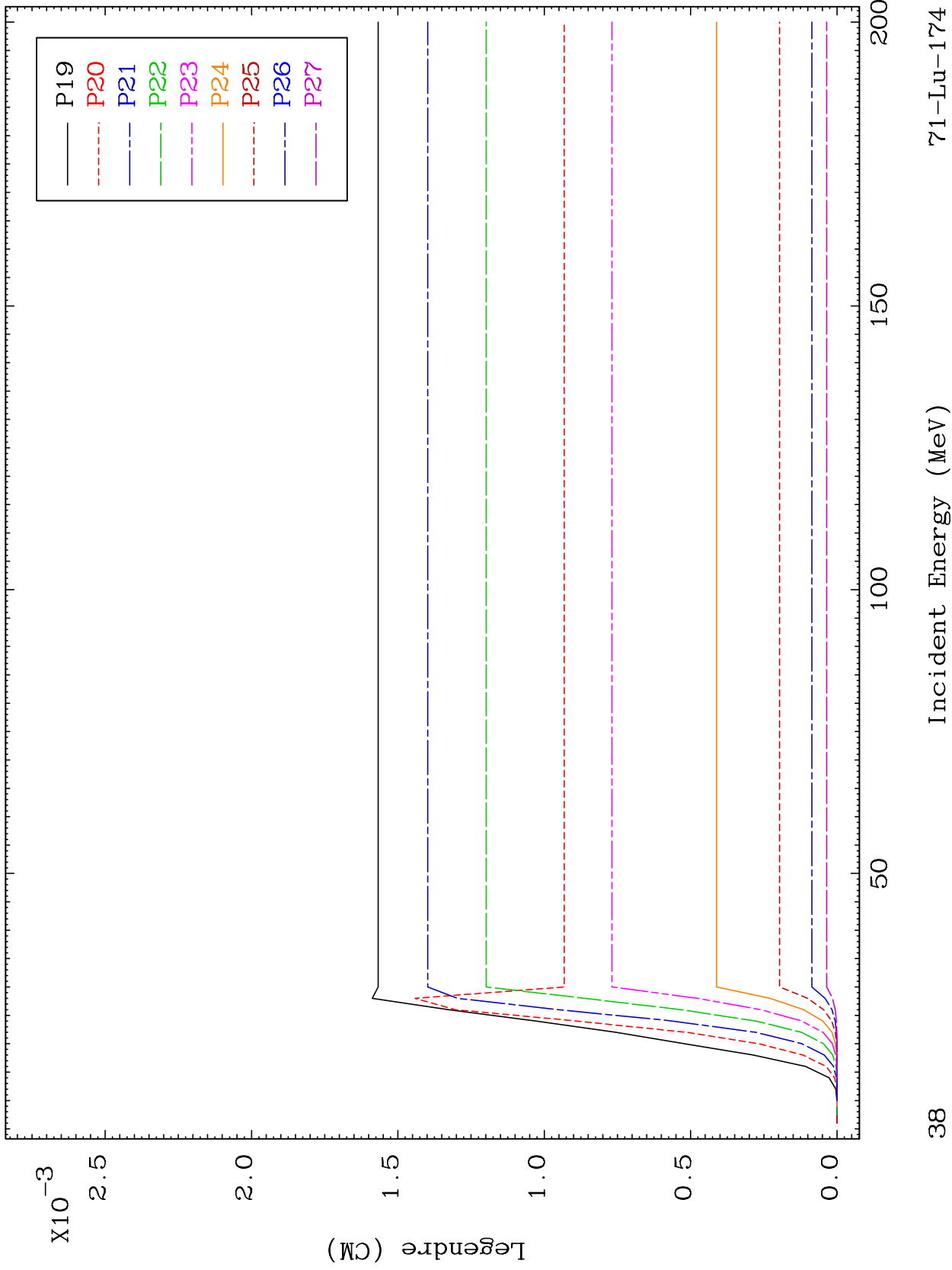
71-Lu-174

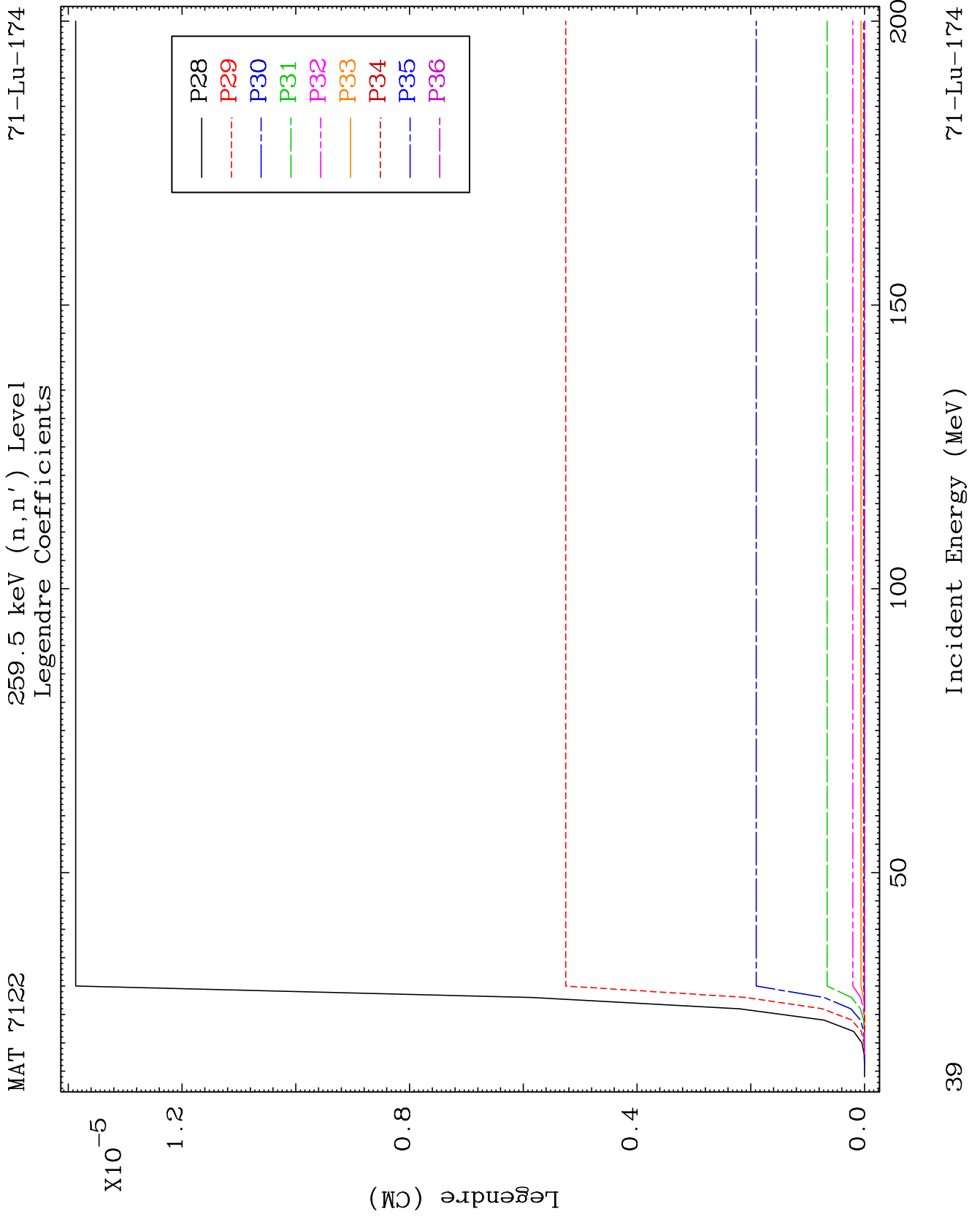


71-Lu-174

Incident Energy (MeV)

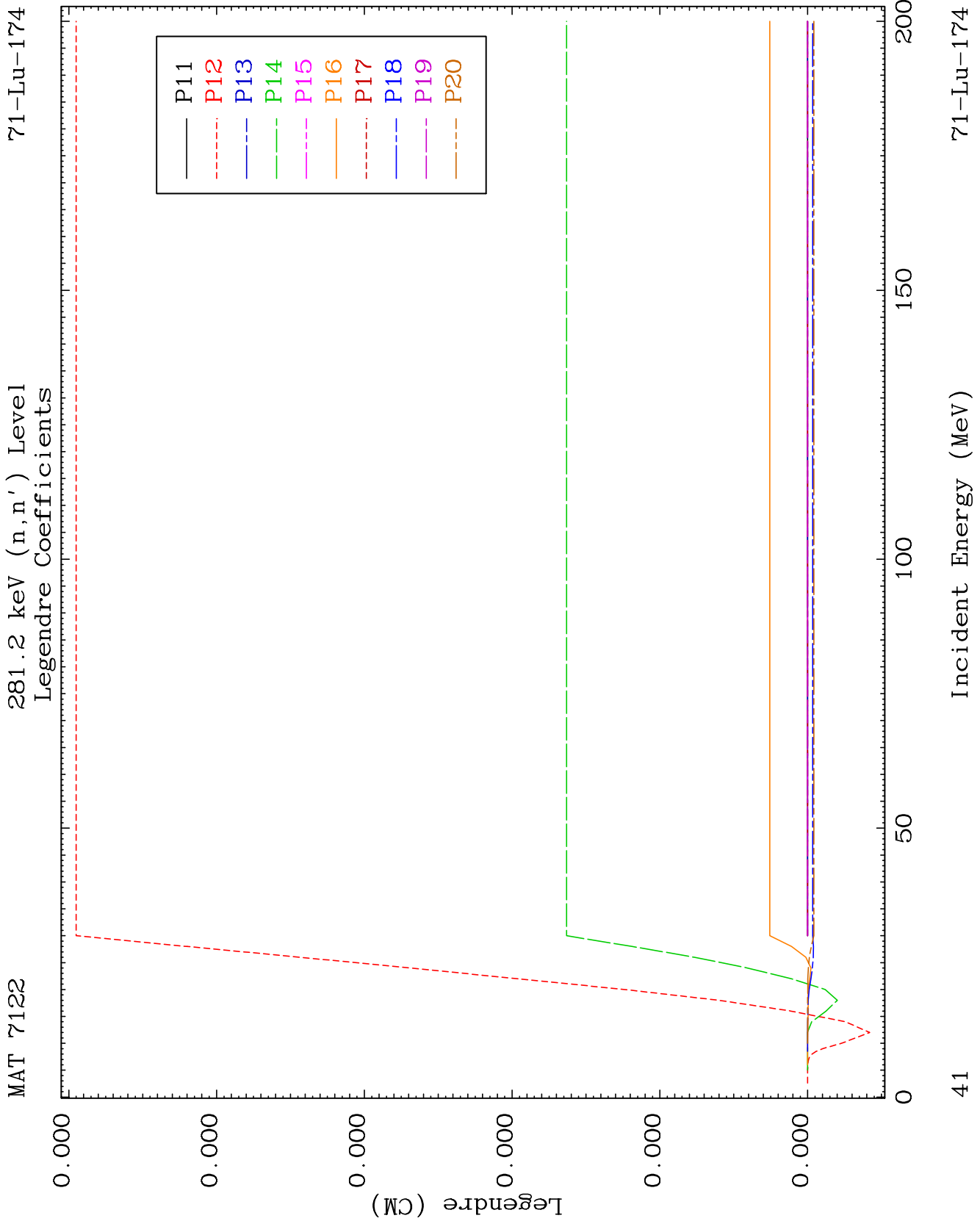
37

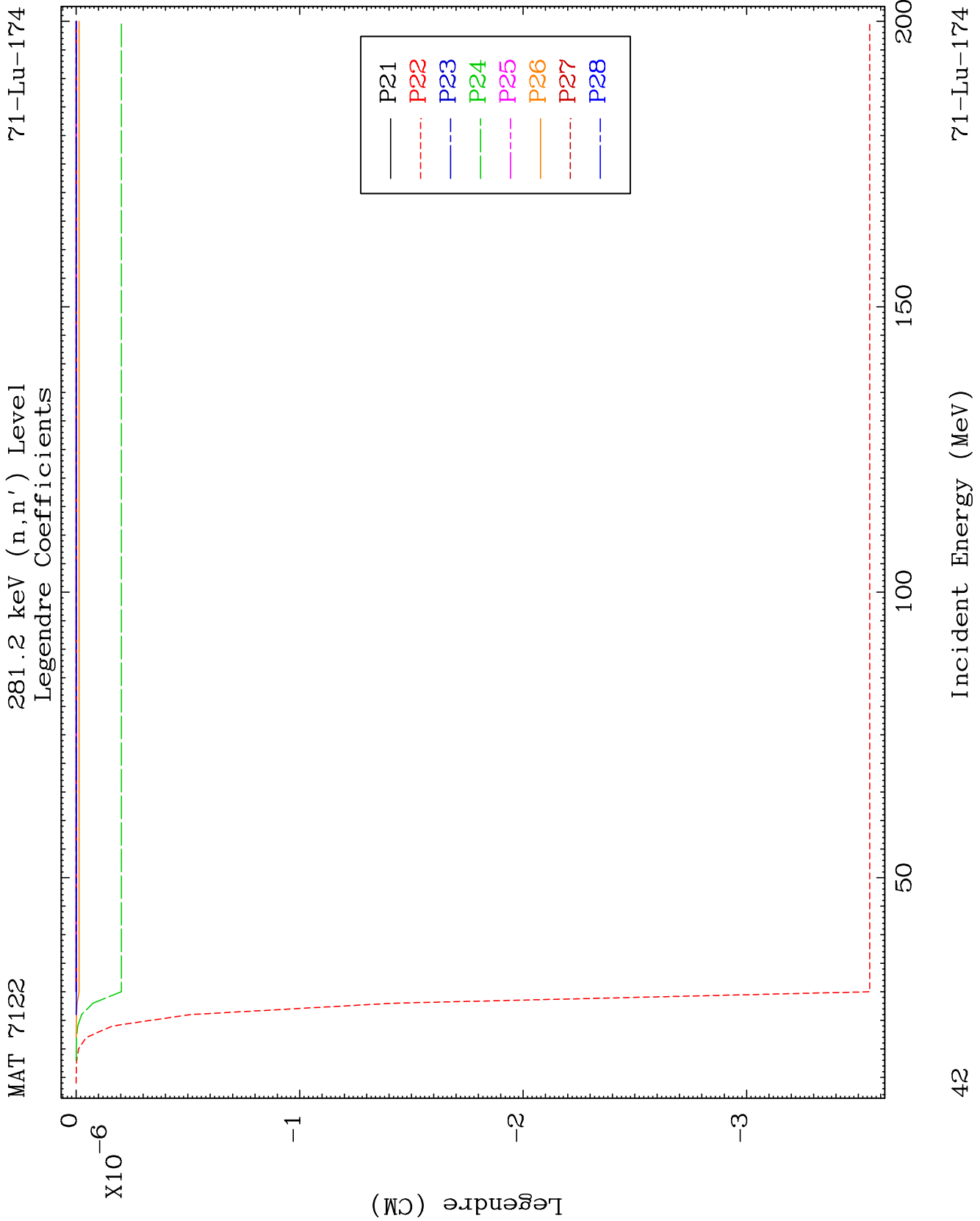










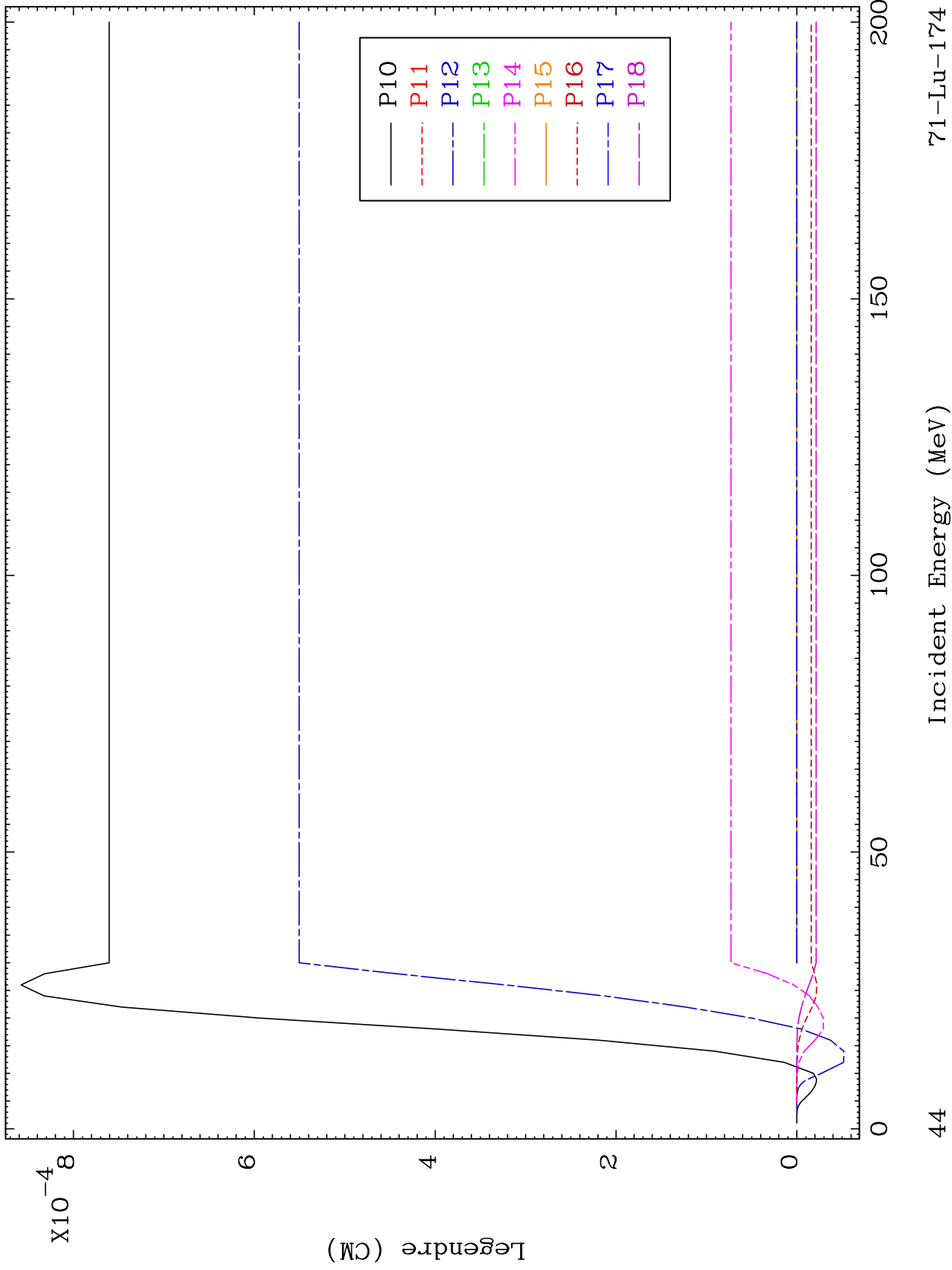




MAT 7122

302.4 keV (n,n') Level  
Legendre Coefficients

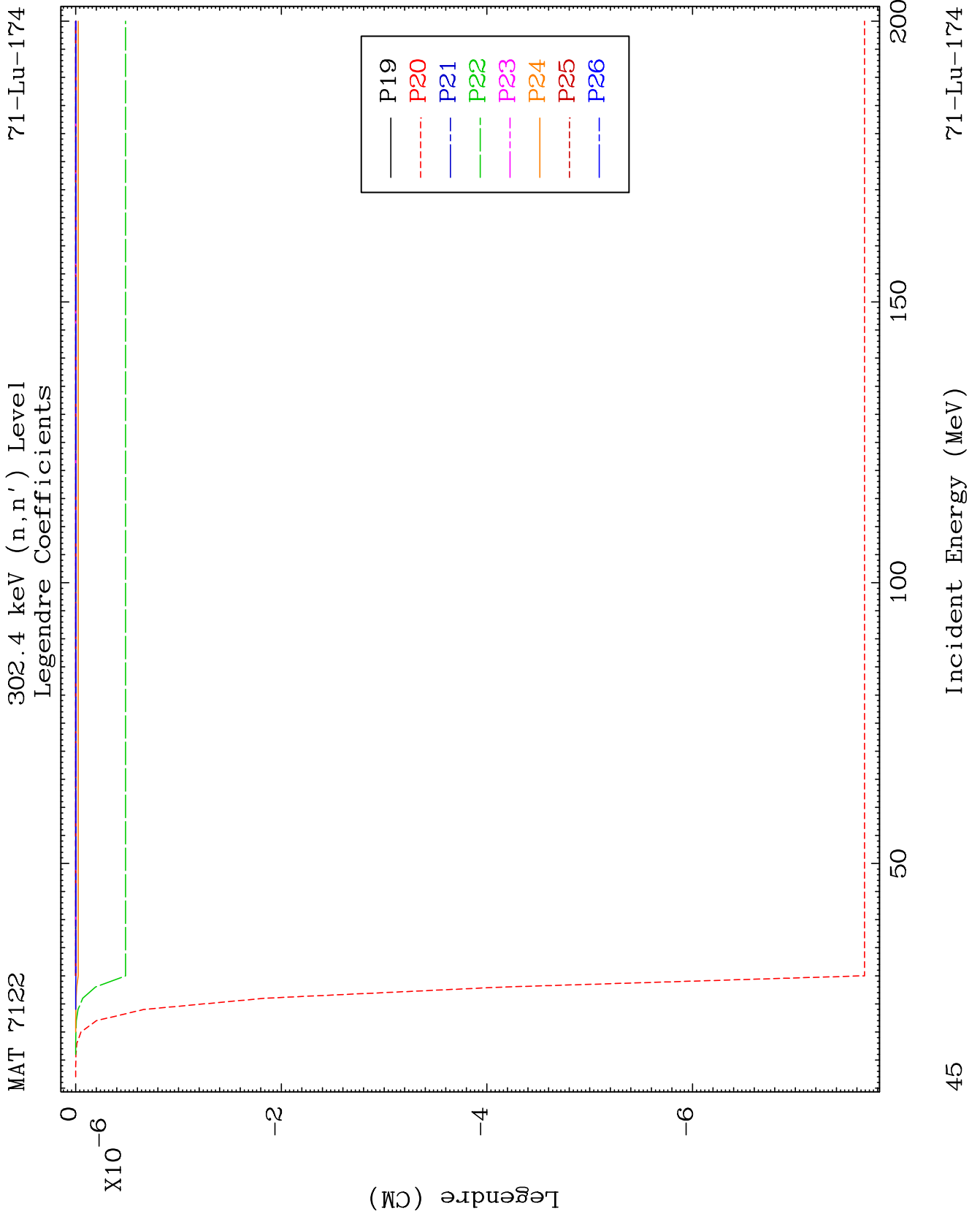
71-Lu-174

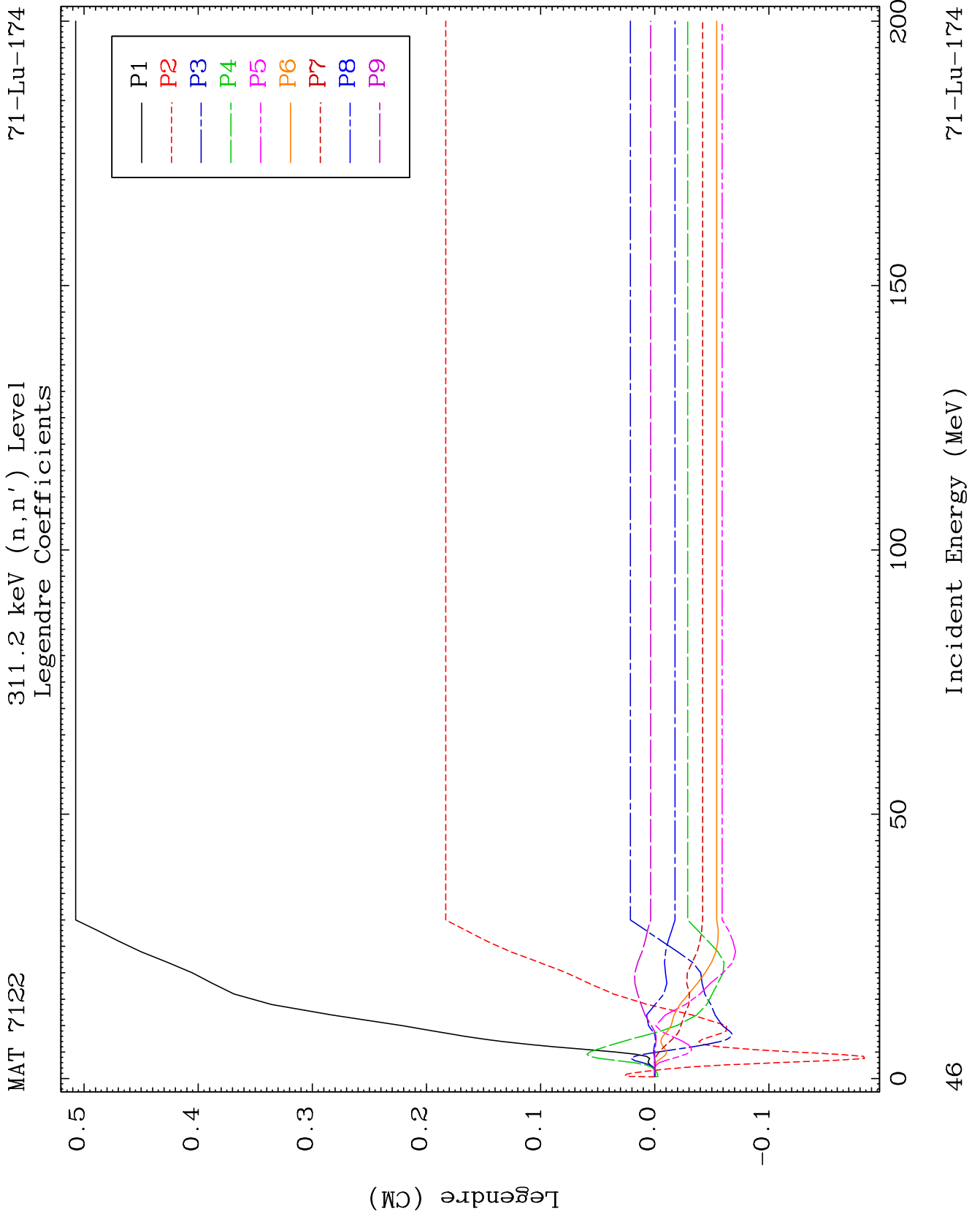


71-Lu-174

Incident Energy (MeV)

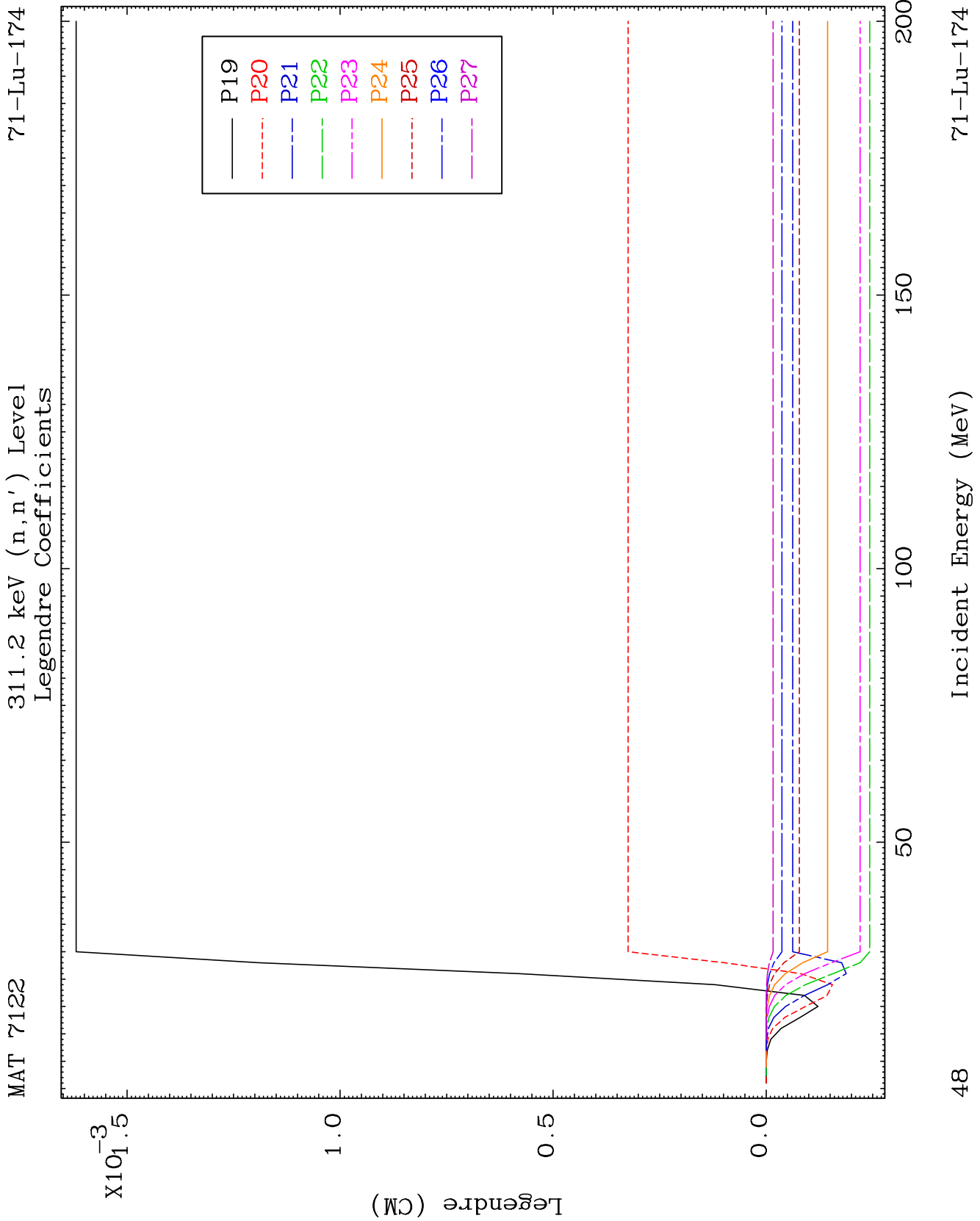
44





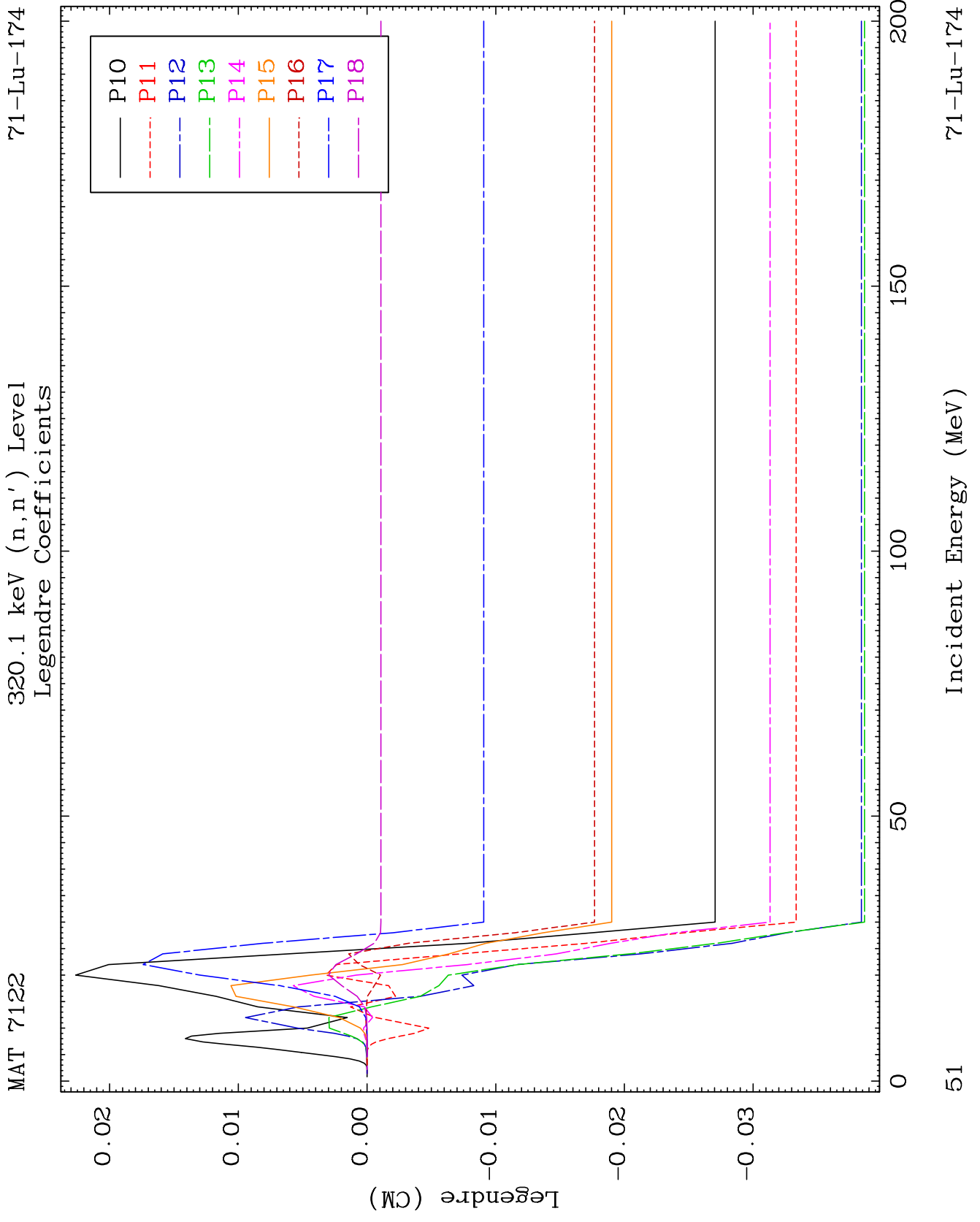


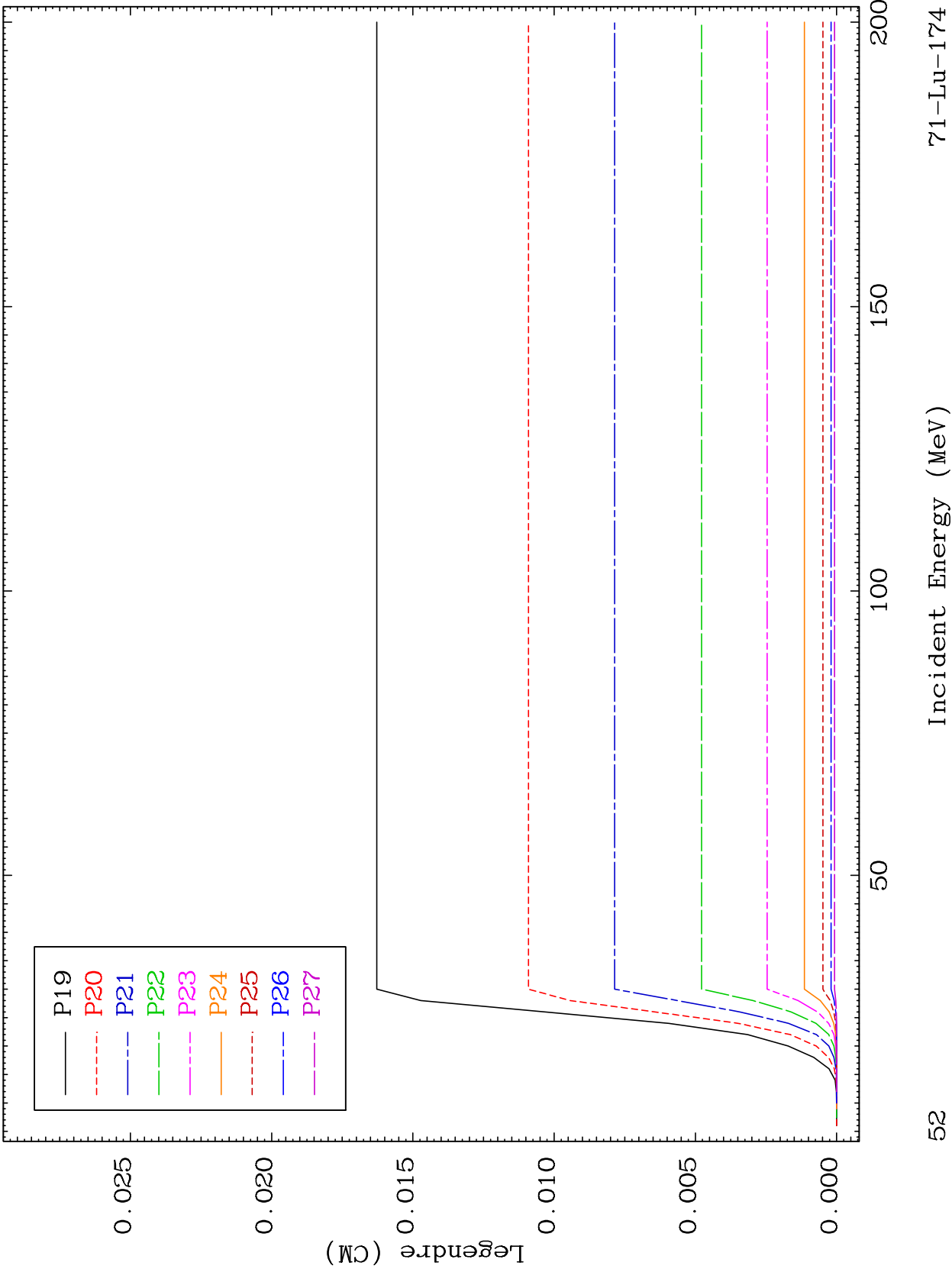


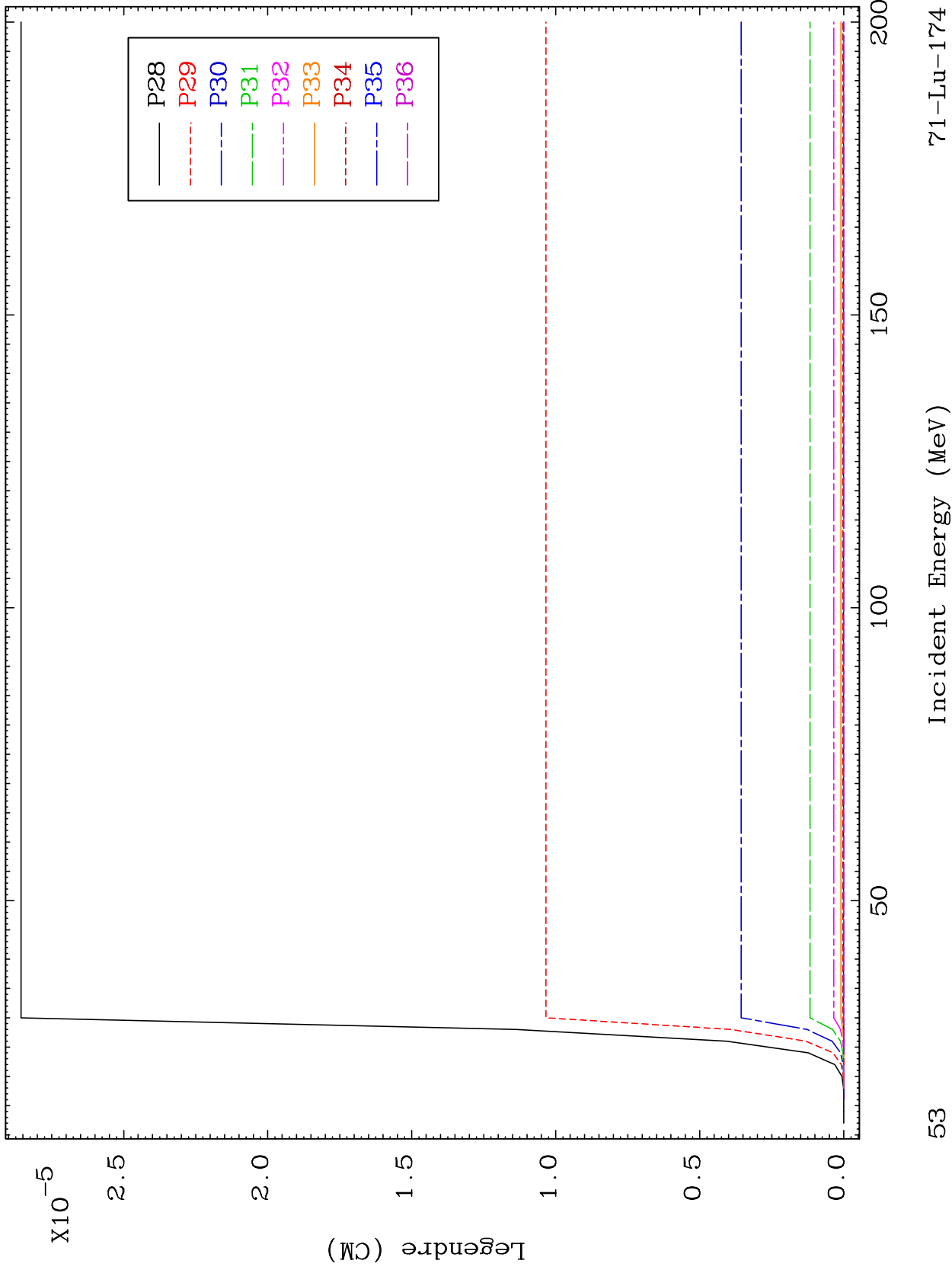


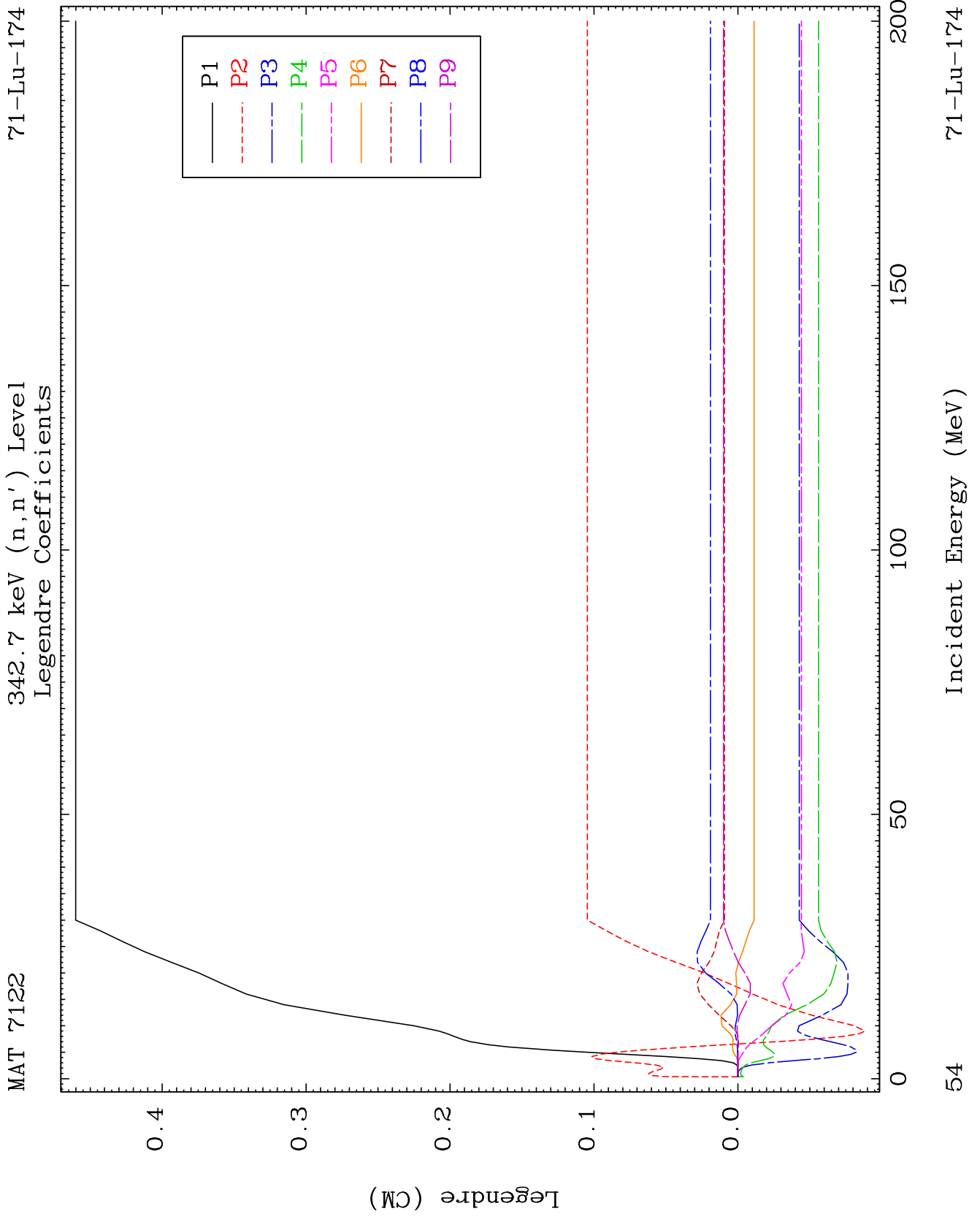


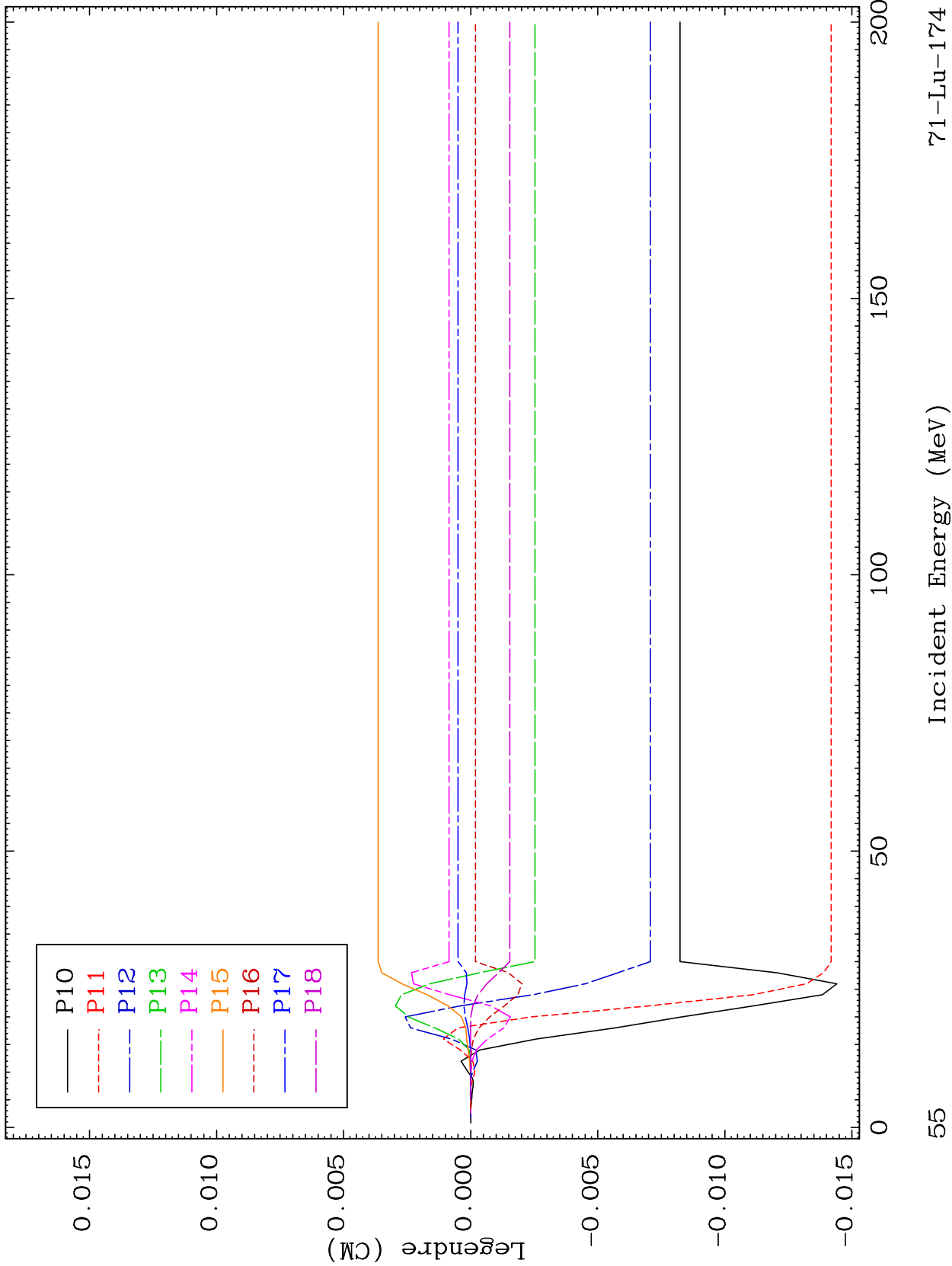




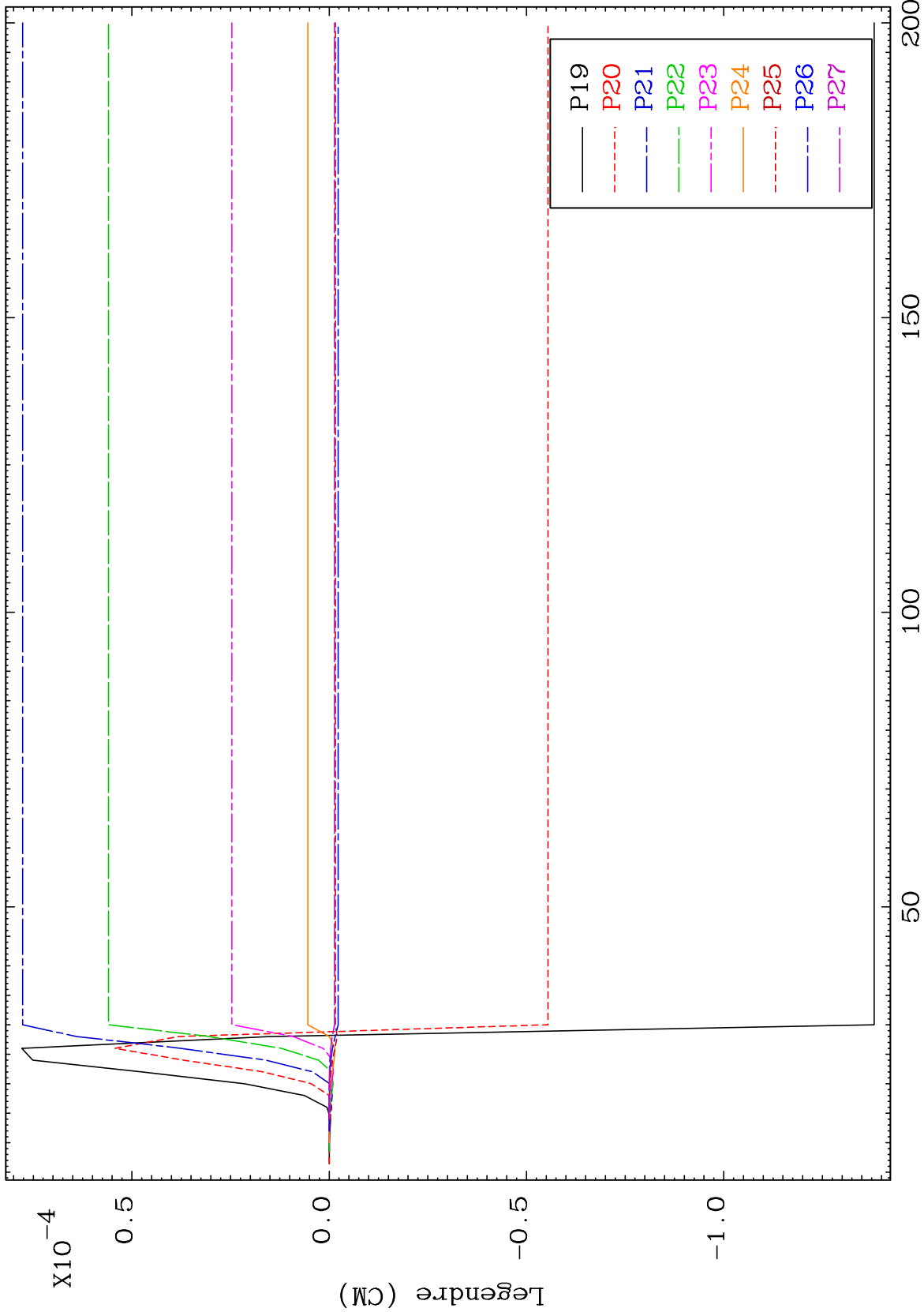


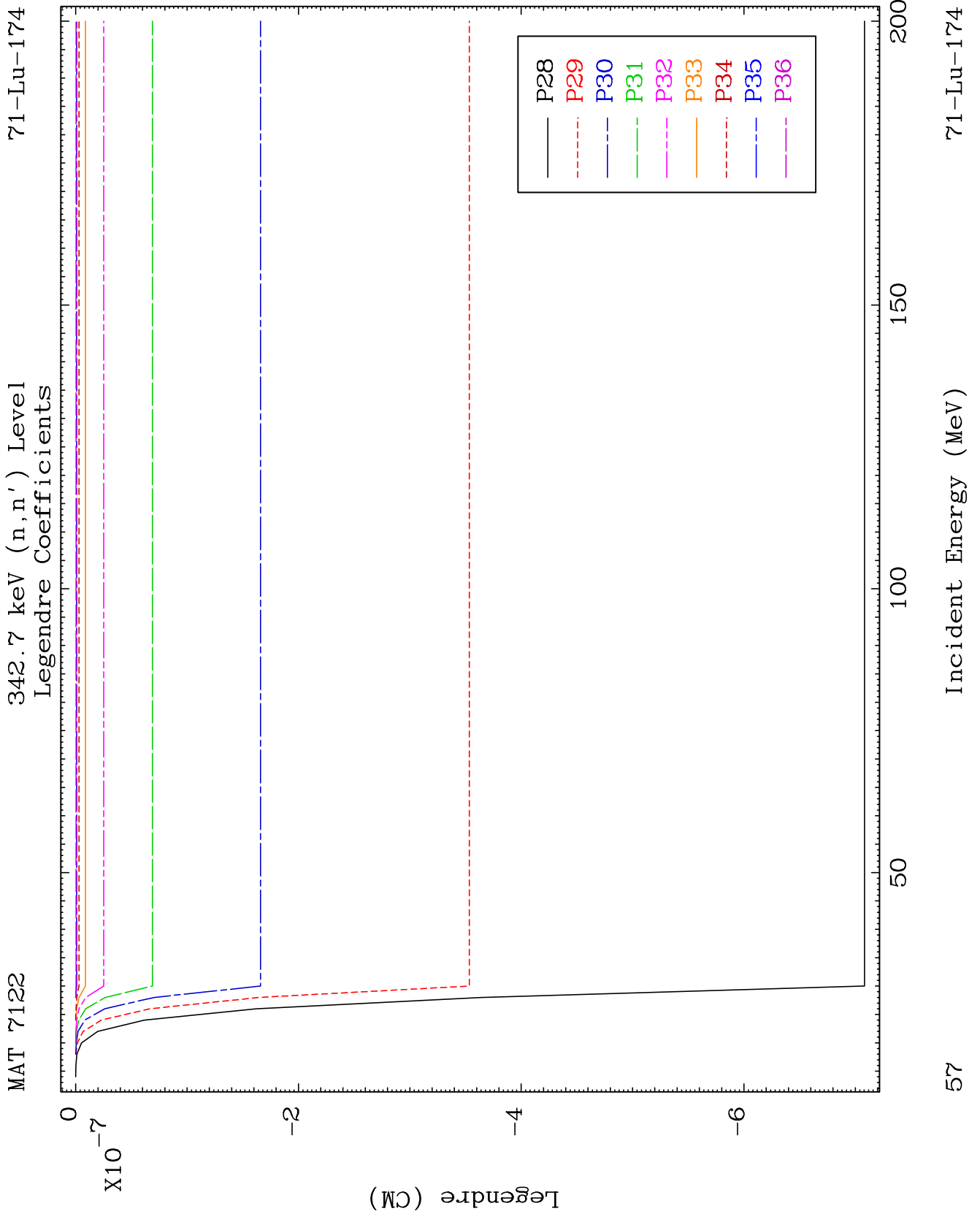


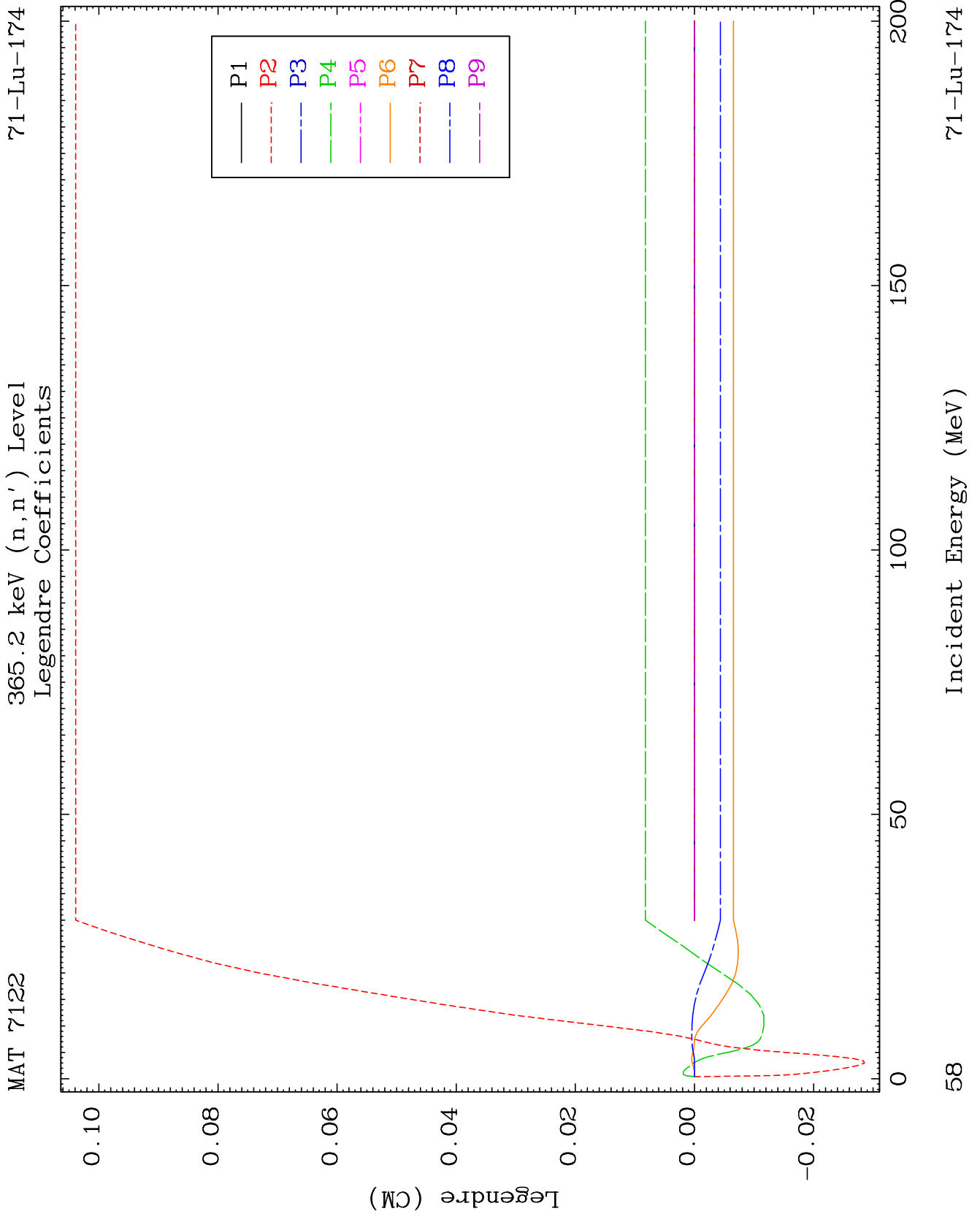


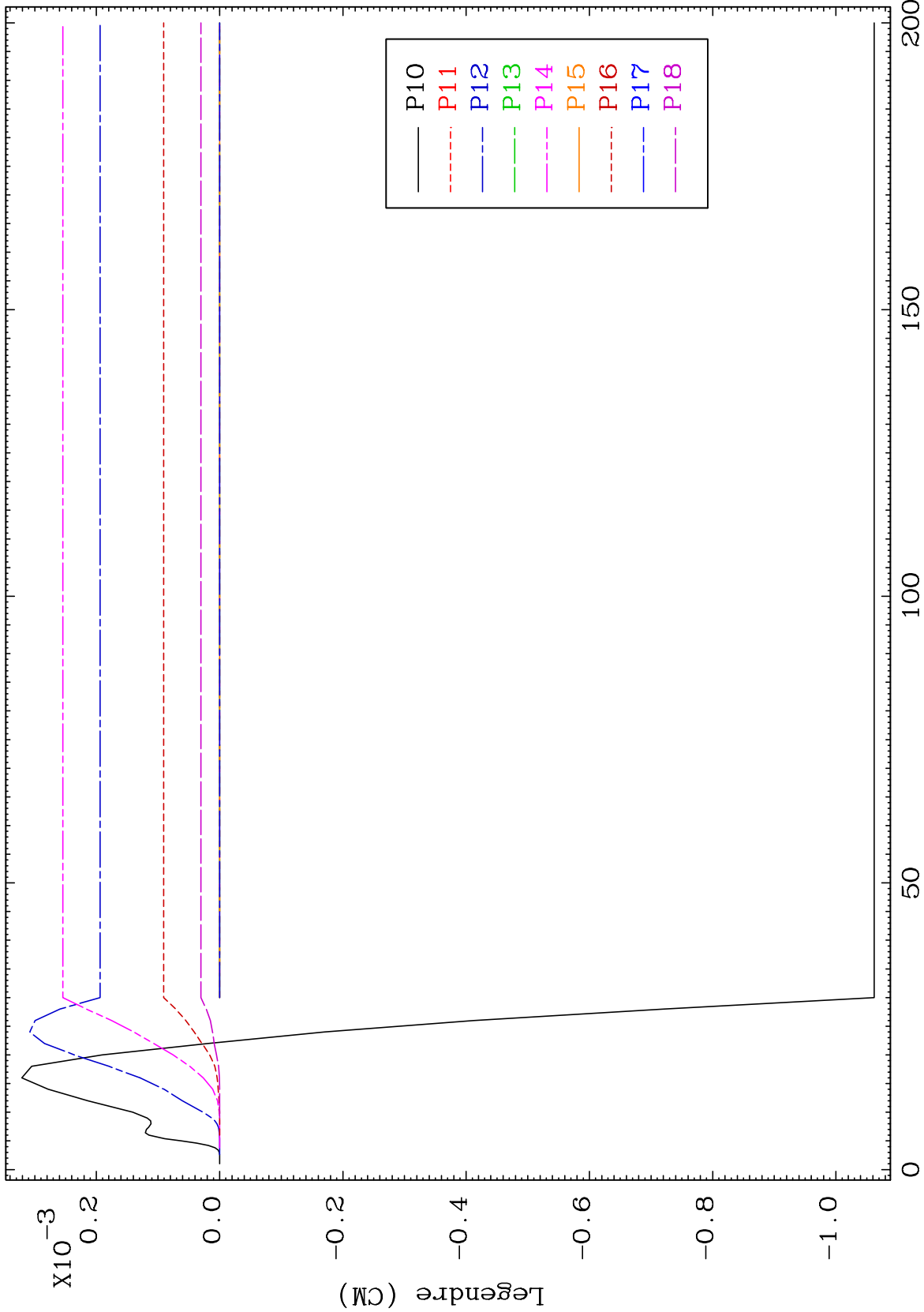










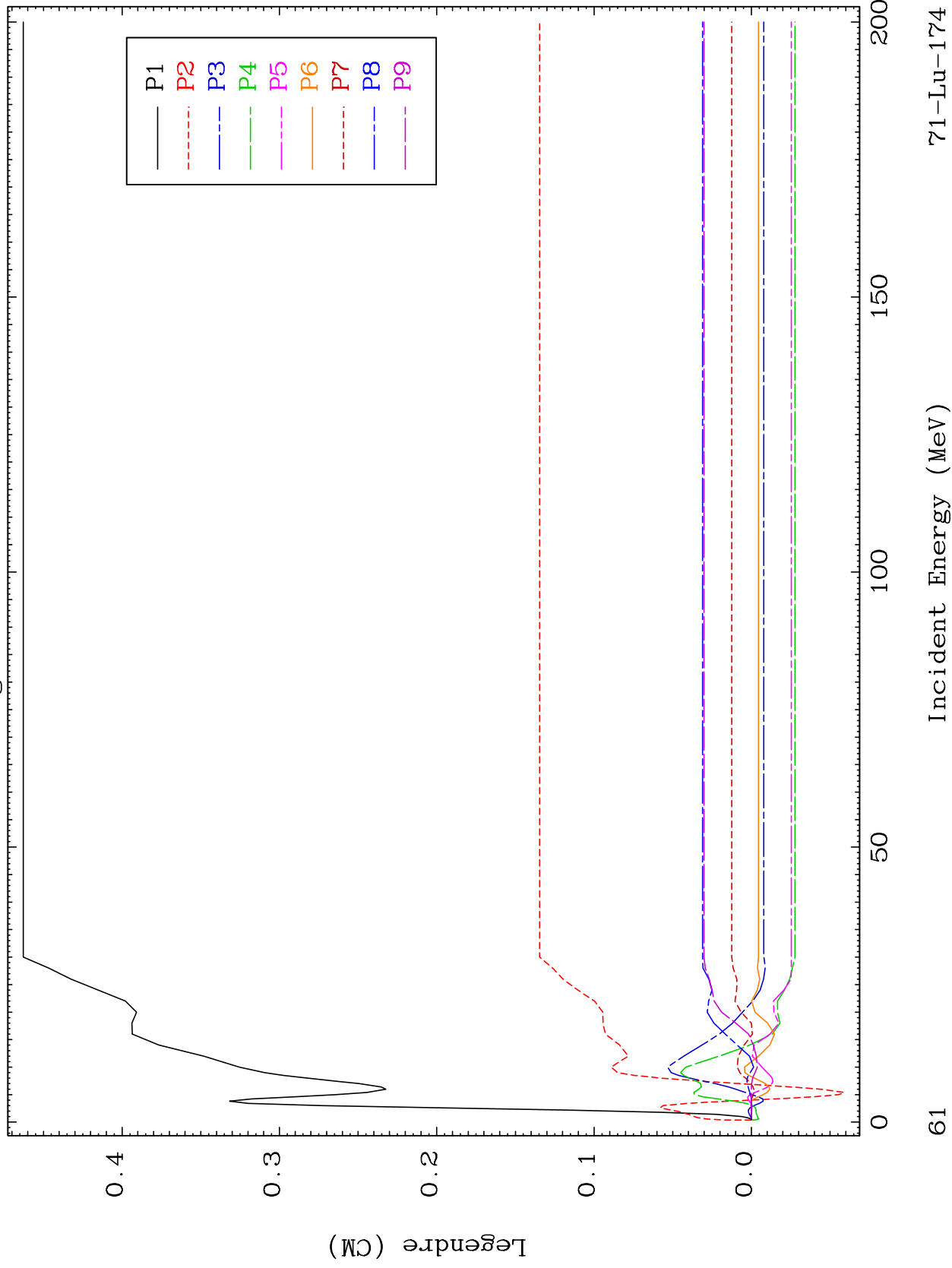




MAT 7122

367.5 keV (n,n') Level  
Legendre Coefficients

71-Lu-174



71-Lu-174

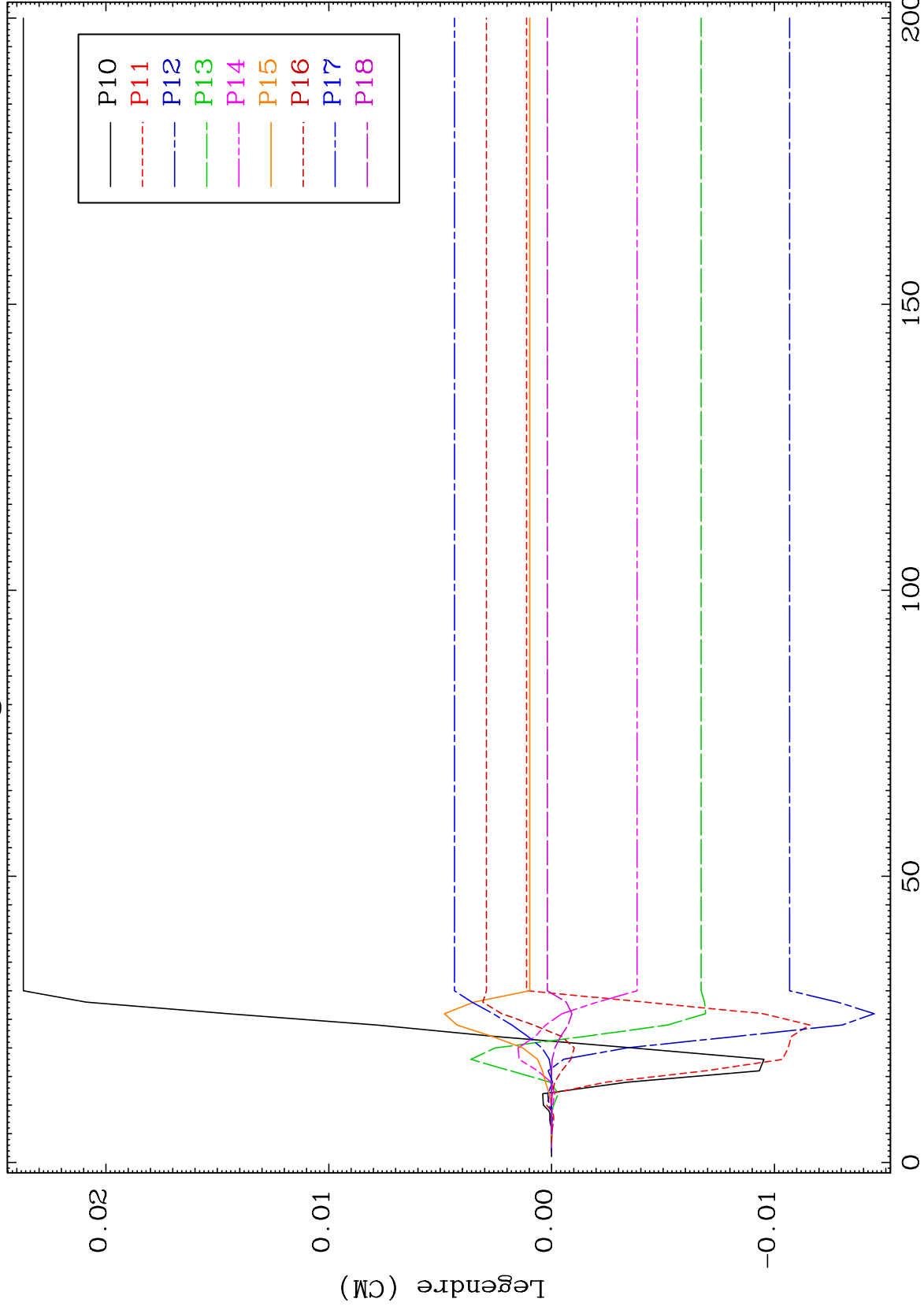
Incident Energy (MeV)

61

MAT 7122

367.5 keV (n,n') Level  
Legendre Coefficients

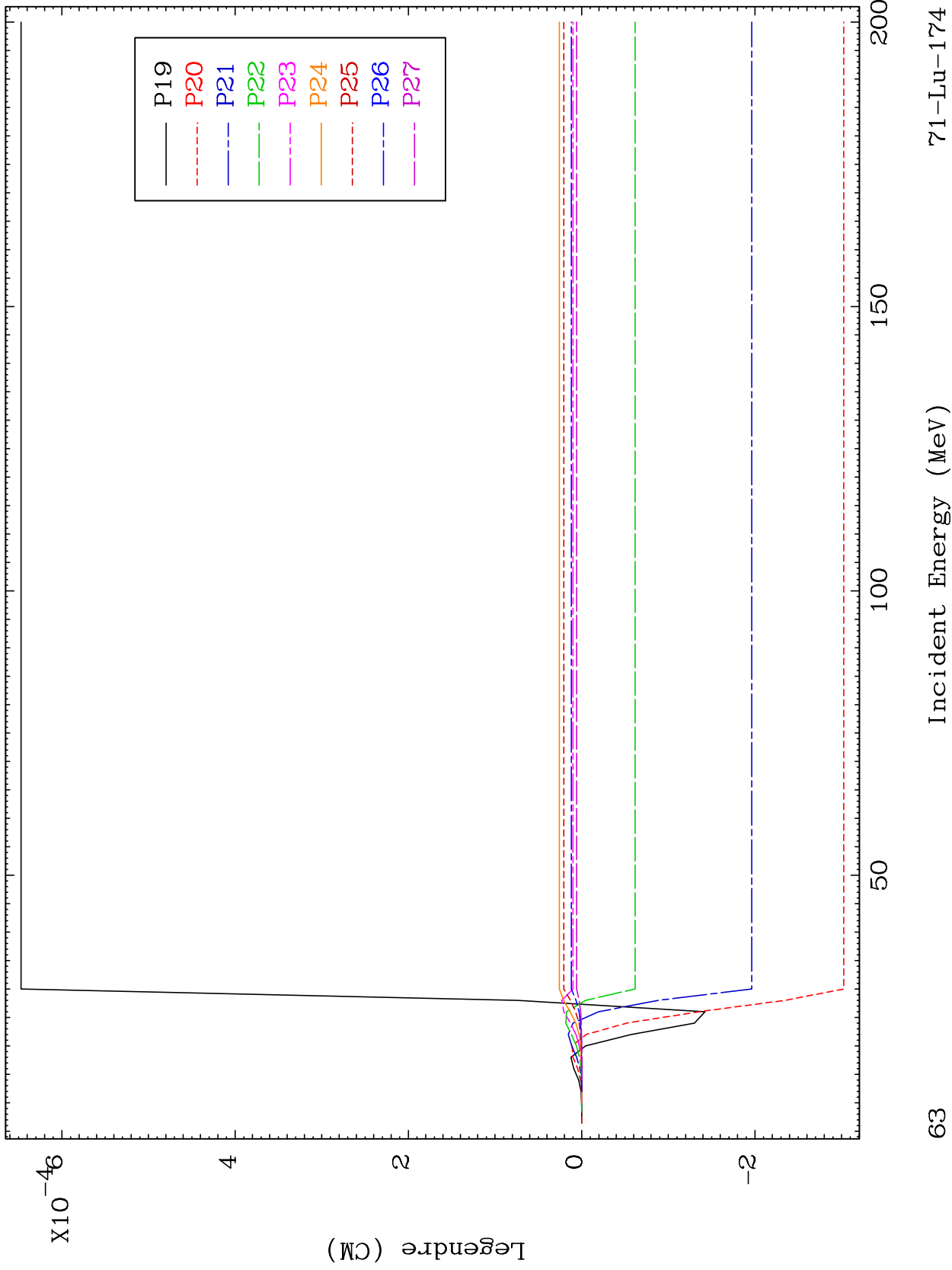
71-Lu-174



71-Lu-174

Incident Energy (MeV)

62

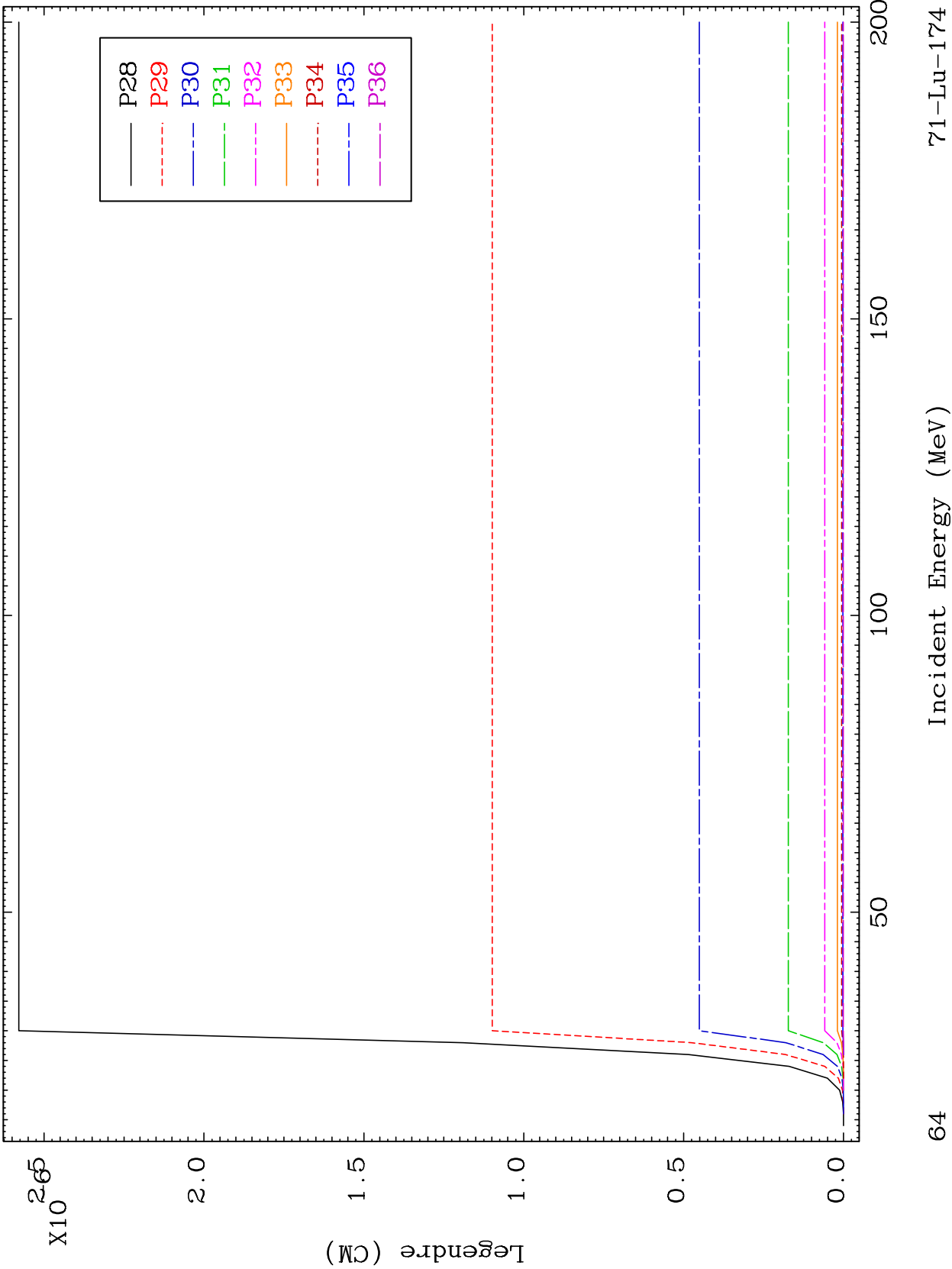




MAT 7122

367.5 keV (n, n') Level  
Legendre Coefficients

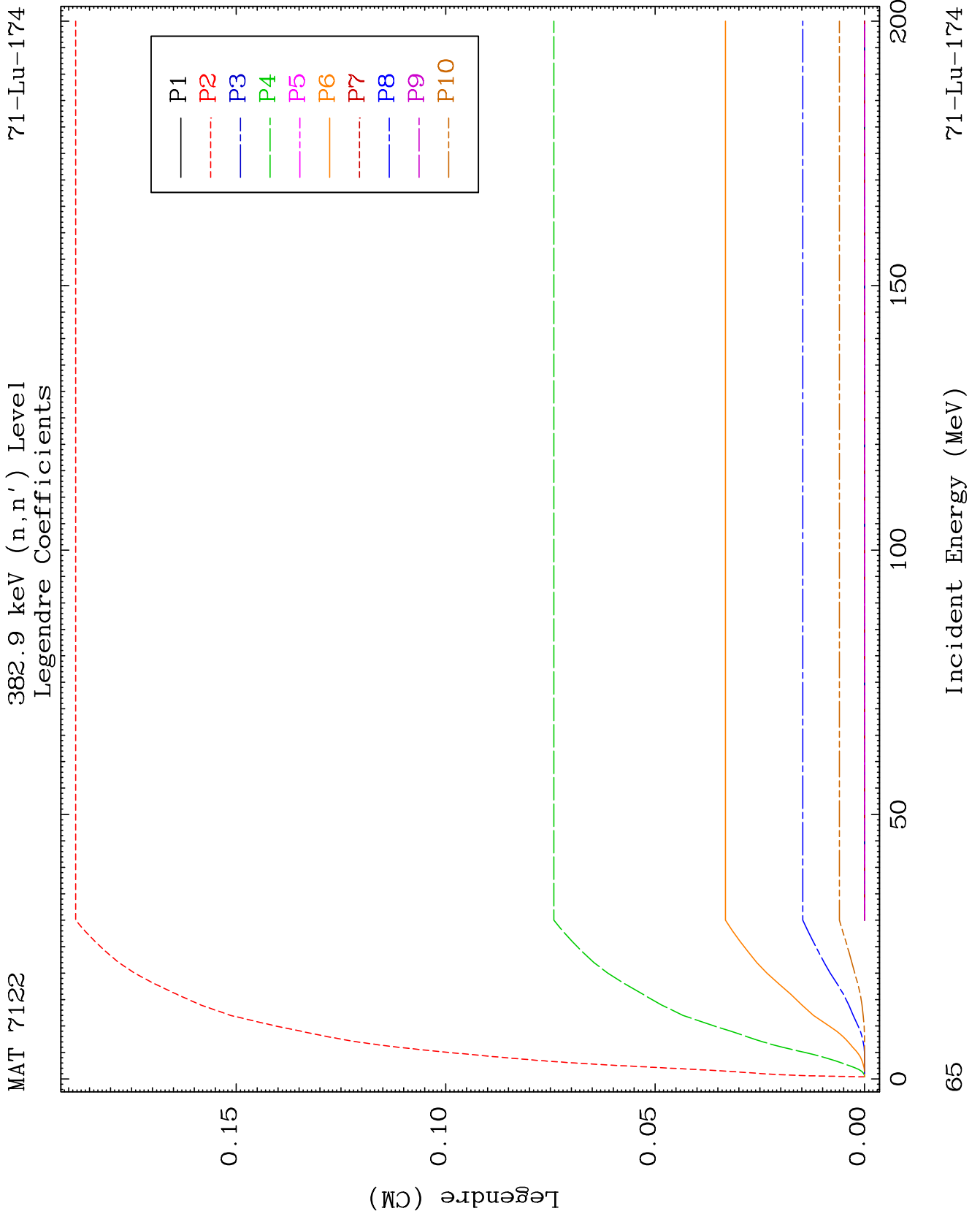
71-Lu-174

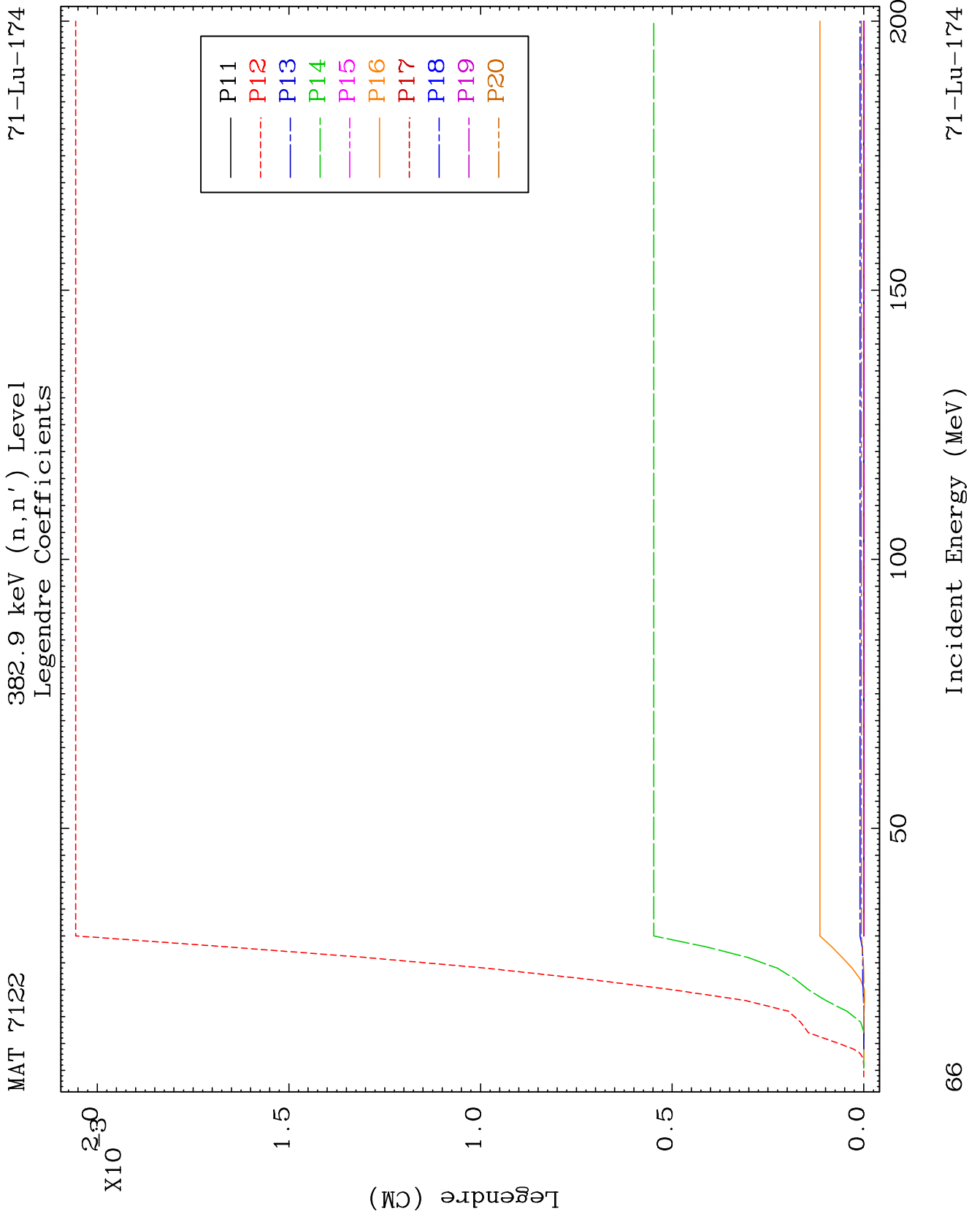


64

Incident Energy (MeV)

71-Lu-174

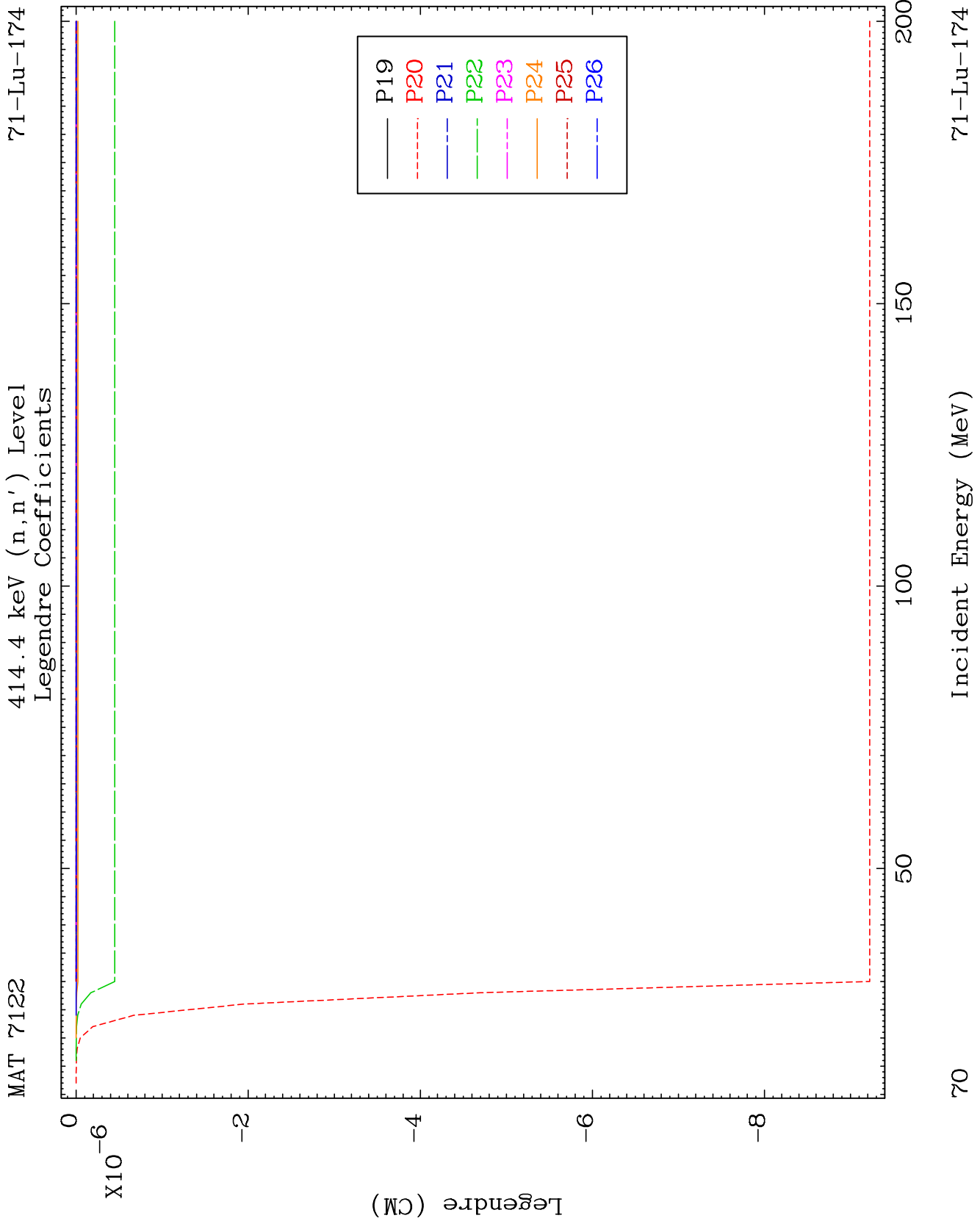


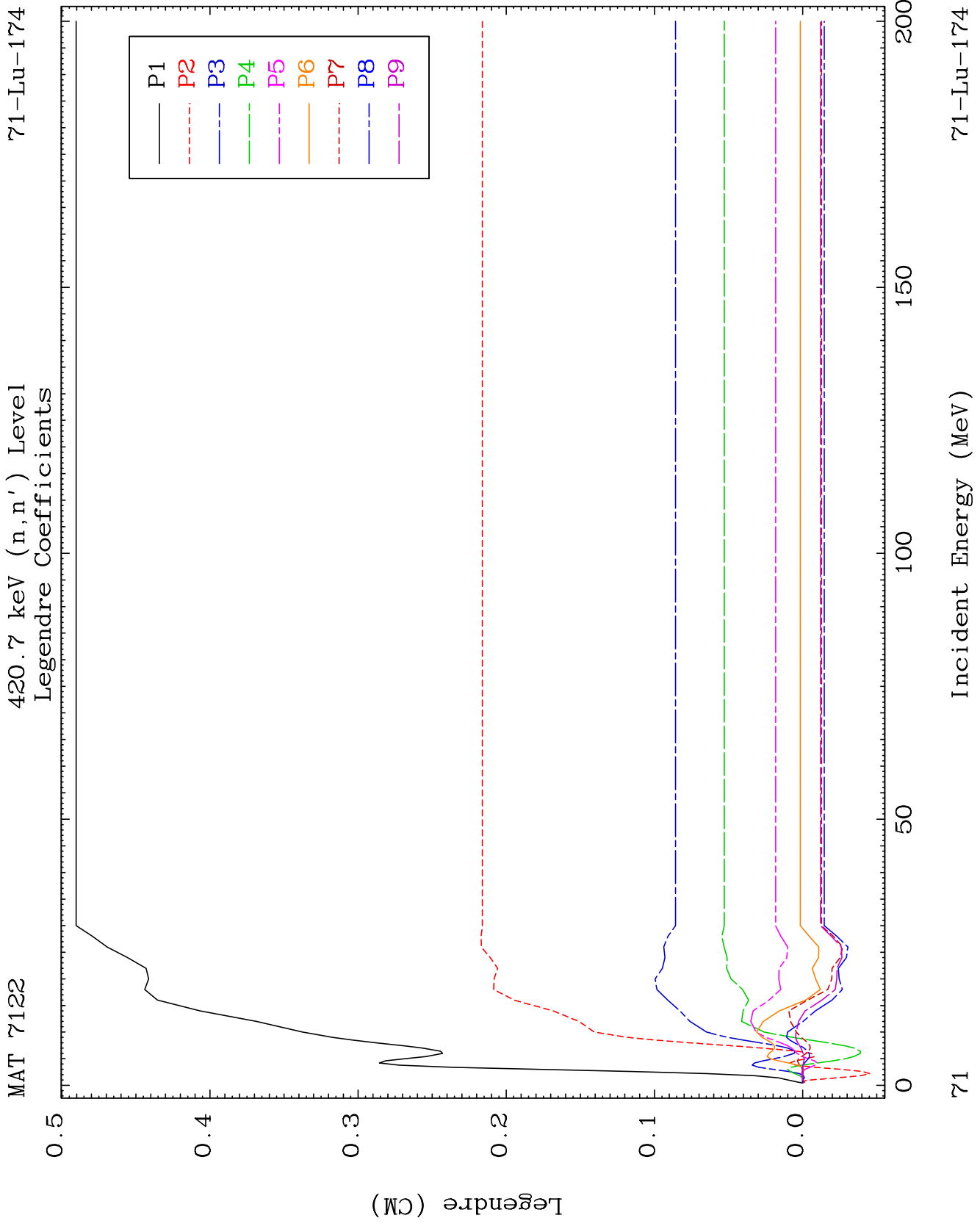










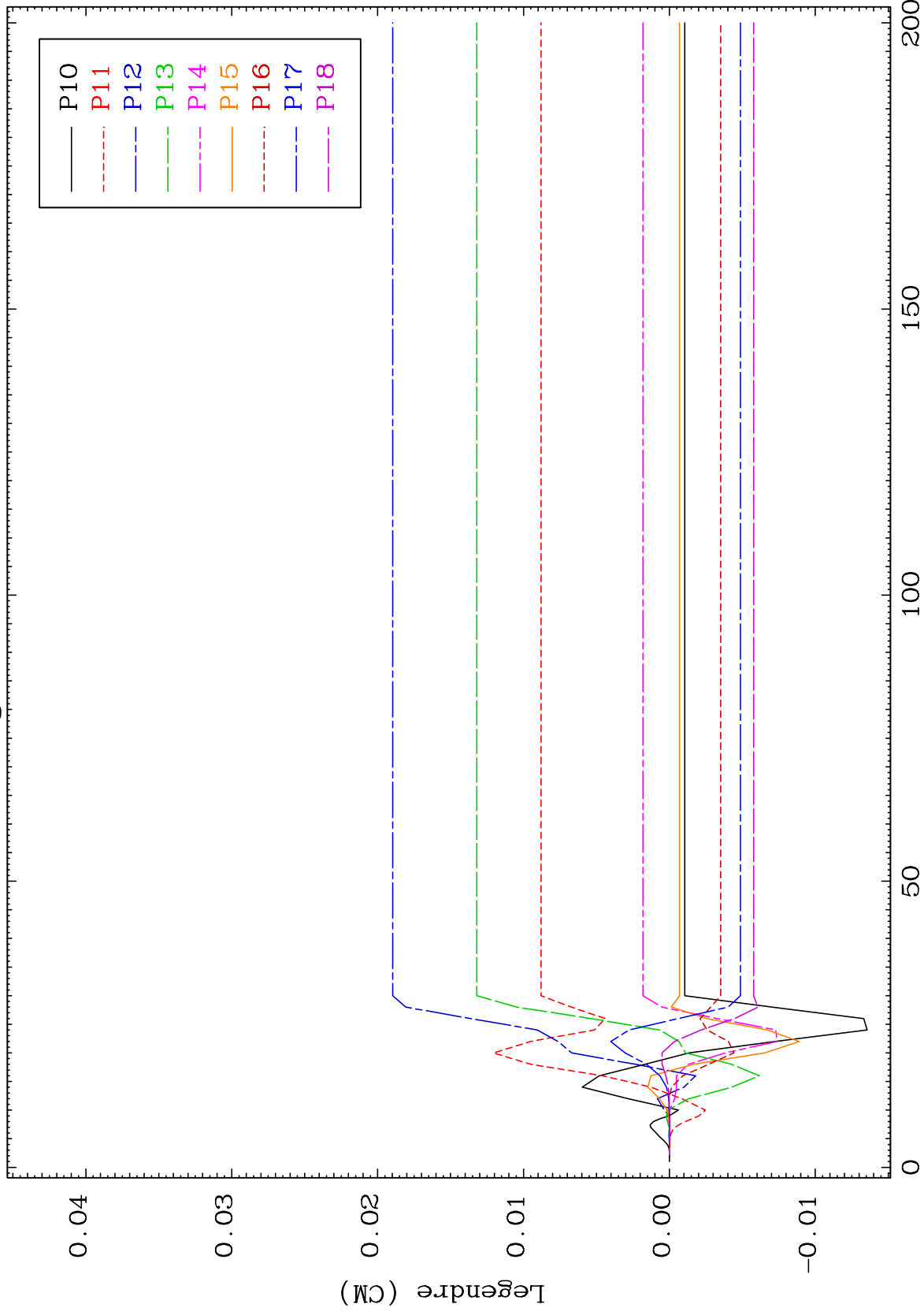




MAT 7122

420.7 keV (n,n') Level  
Legendre Coefficients

71-Lu-174



72

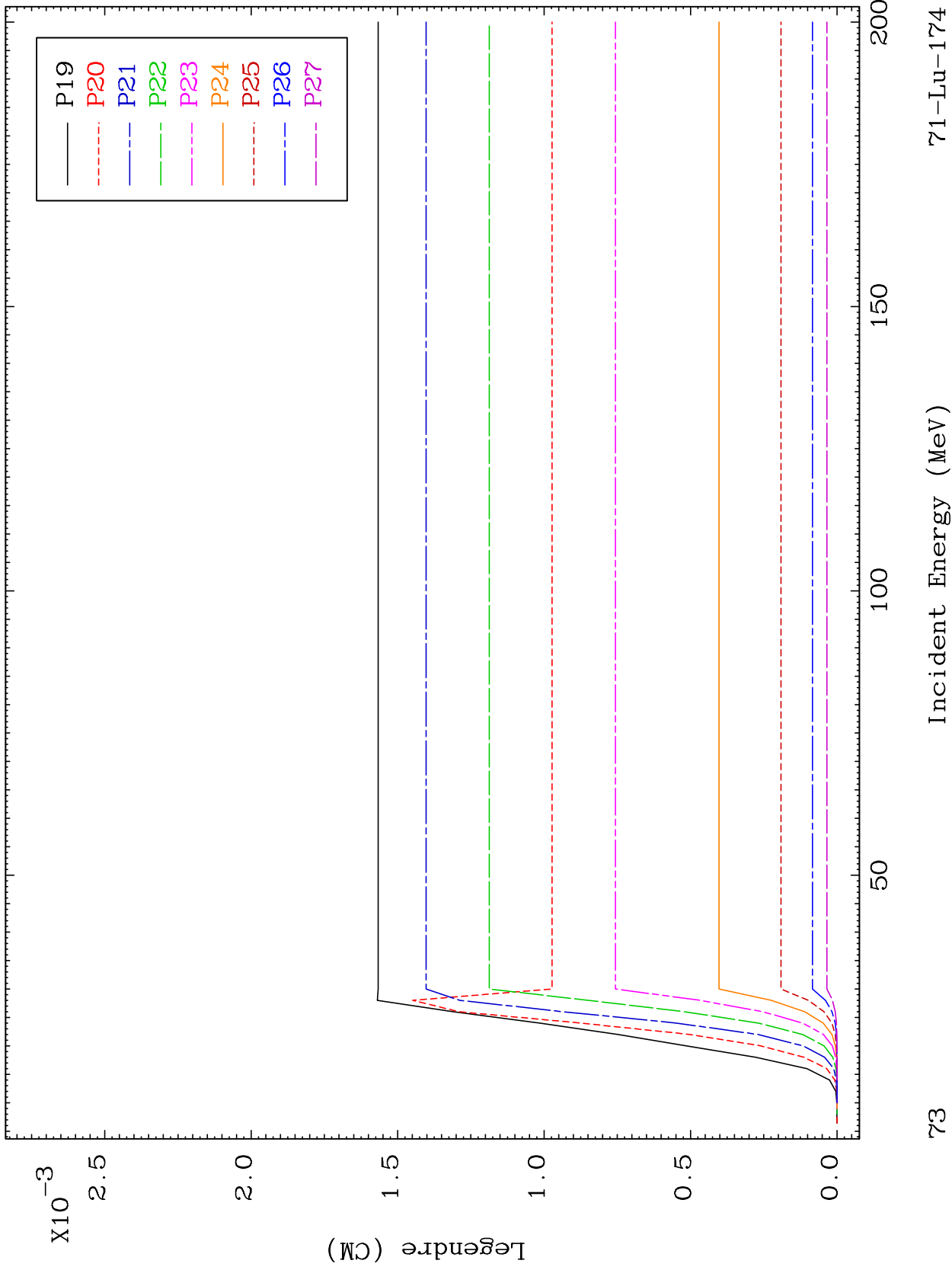
Incident Energy (MeV)

71-Lu-174

MAT 7122

420.7 keV (n,n') Level  
Legendre Coefficients

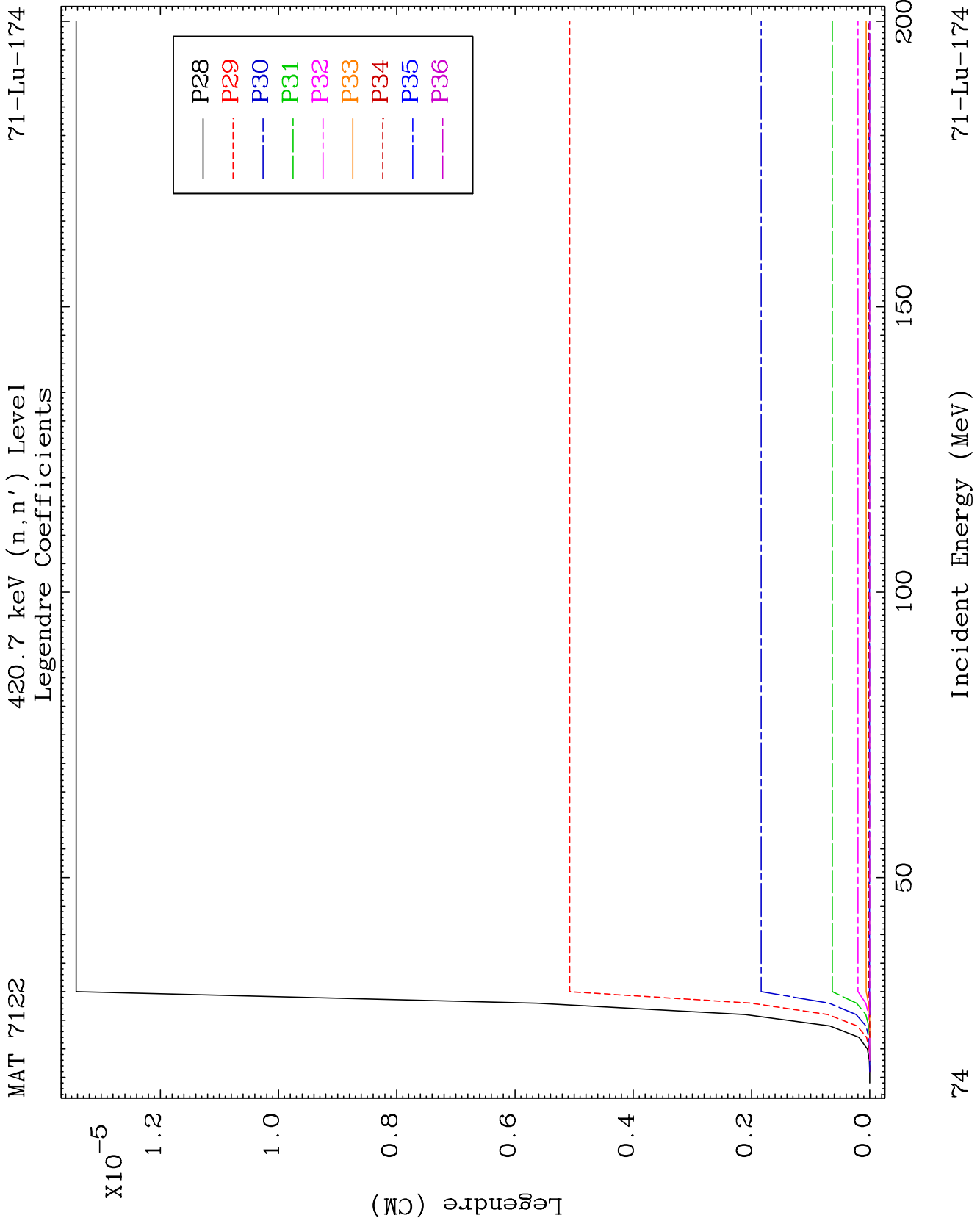
71-Lu-174



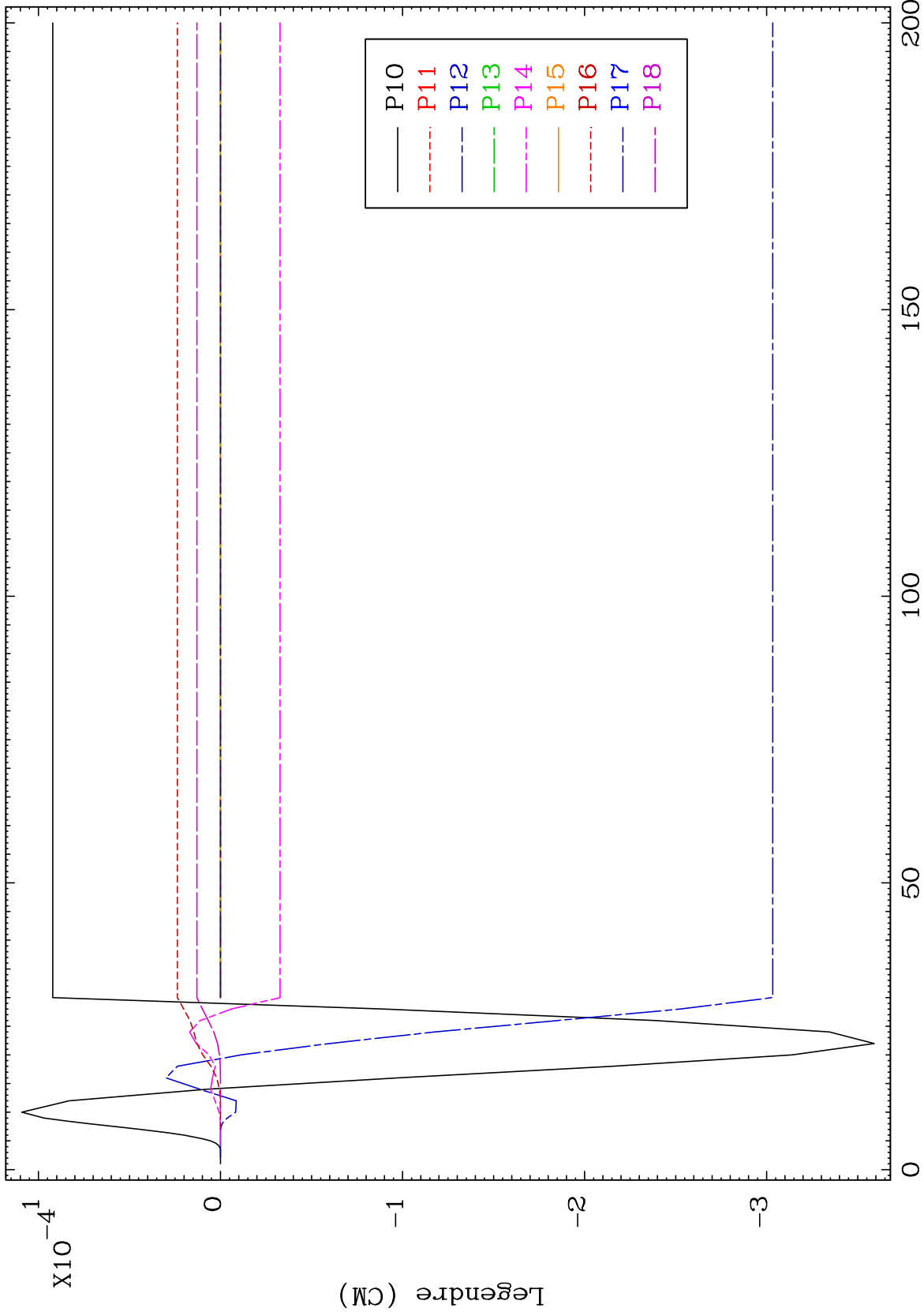
73

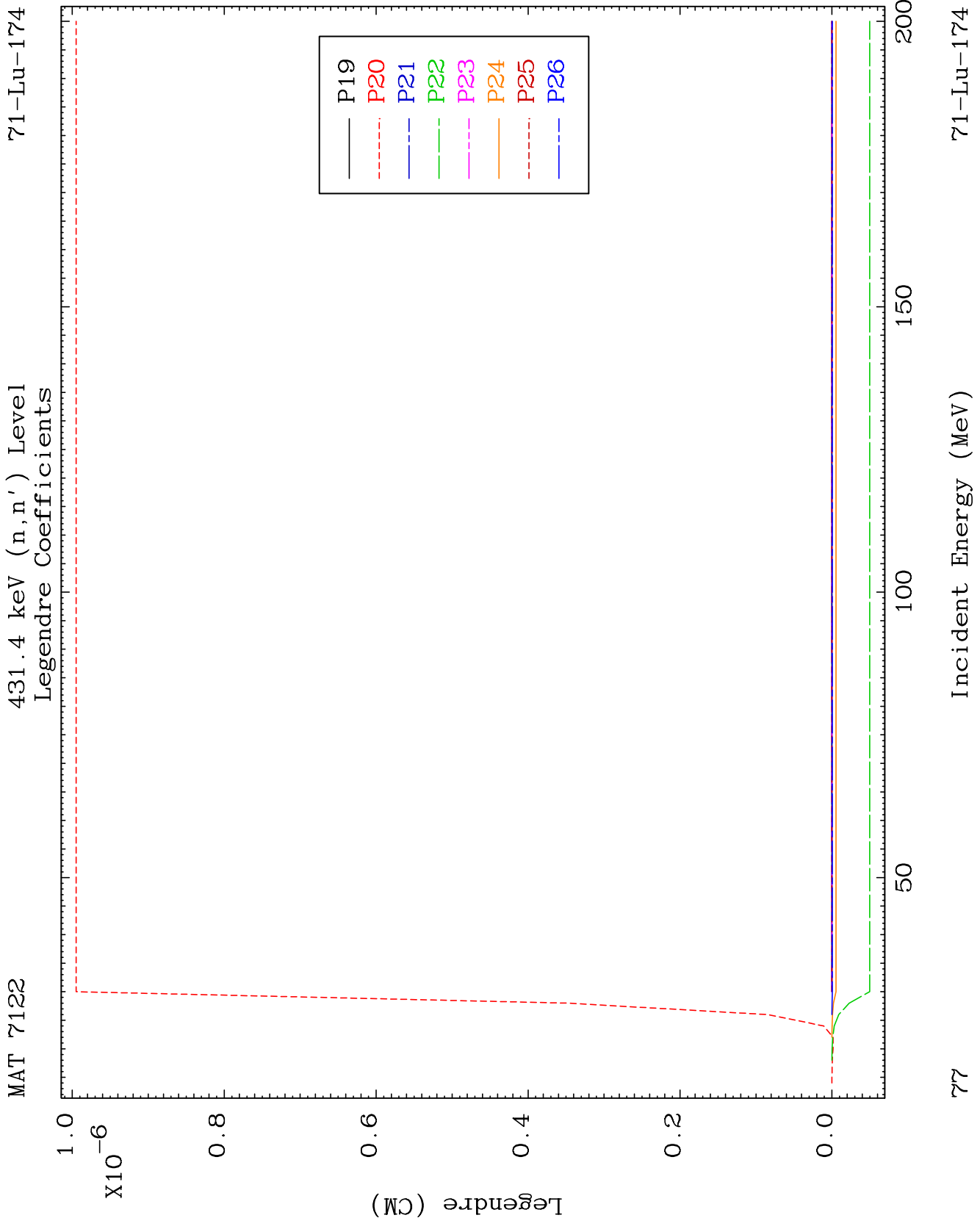
Incident Energy (MeV)

71-Lu-174





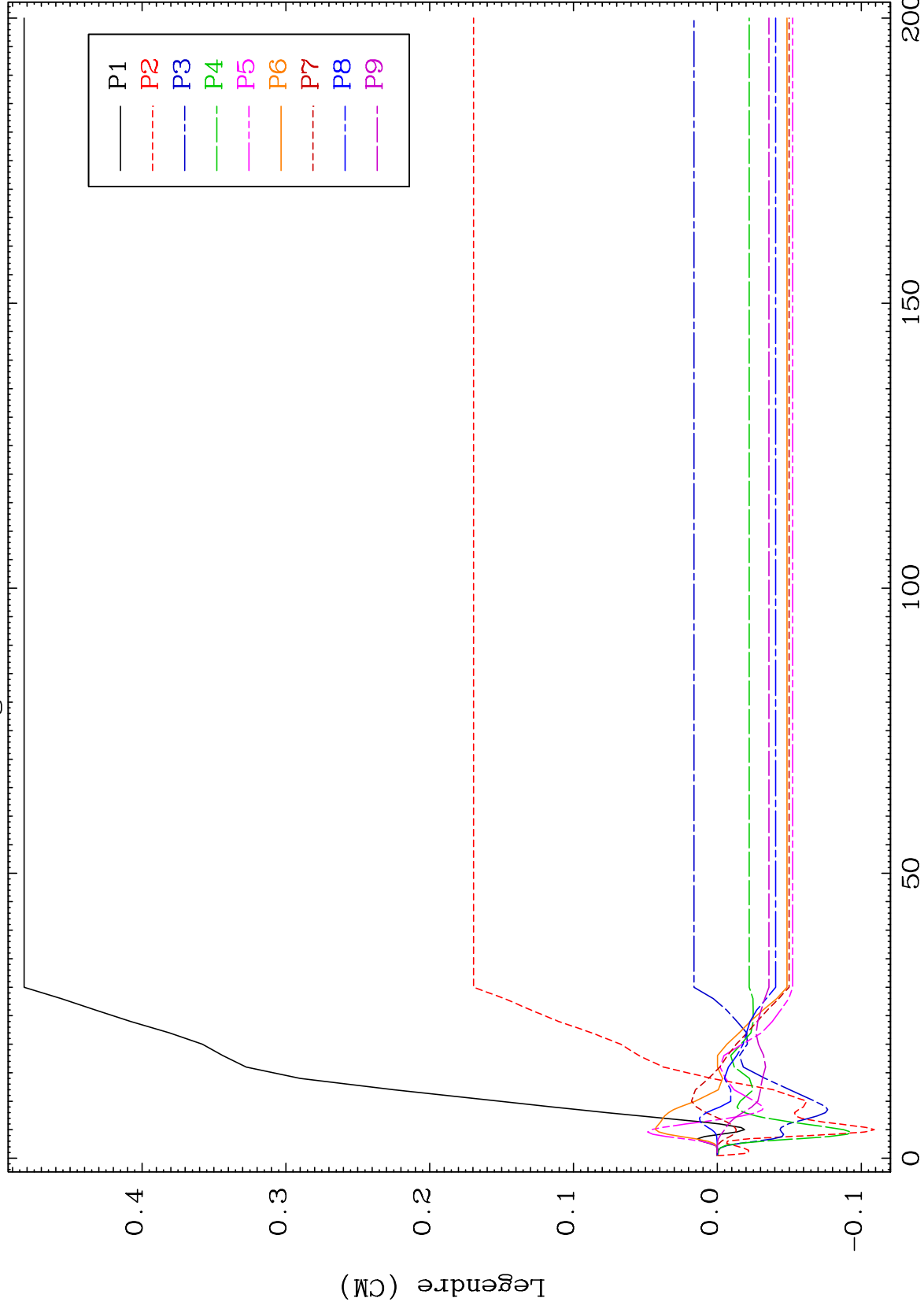




MAT 7122

432.9 keV (n,n') Level  
Legendre Coefficients

71-Lu-174



78

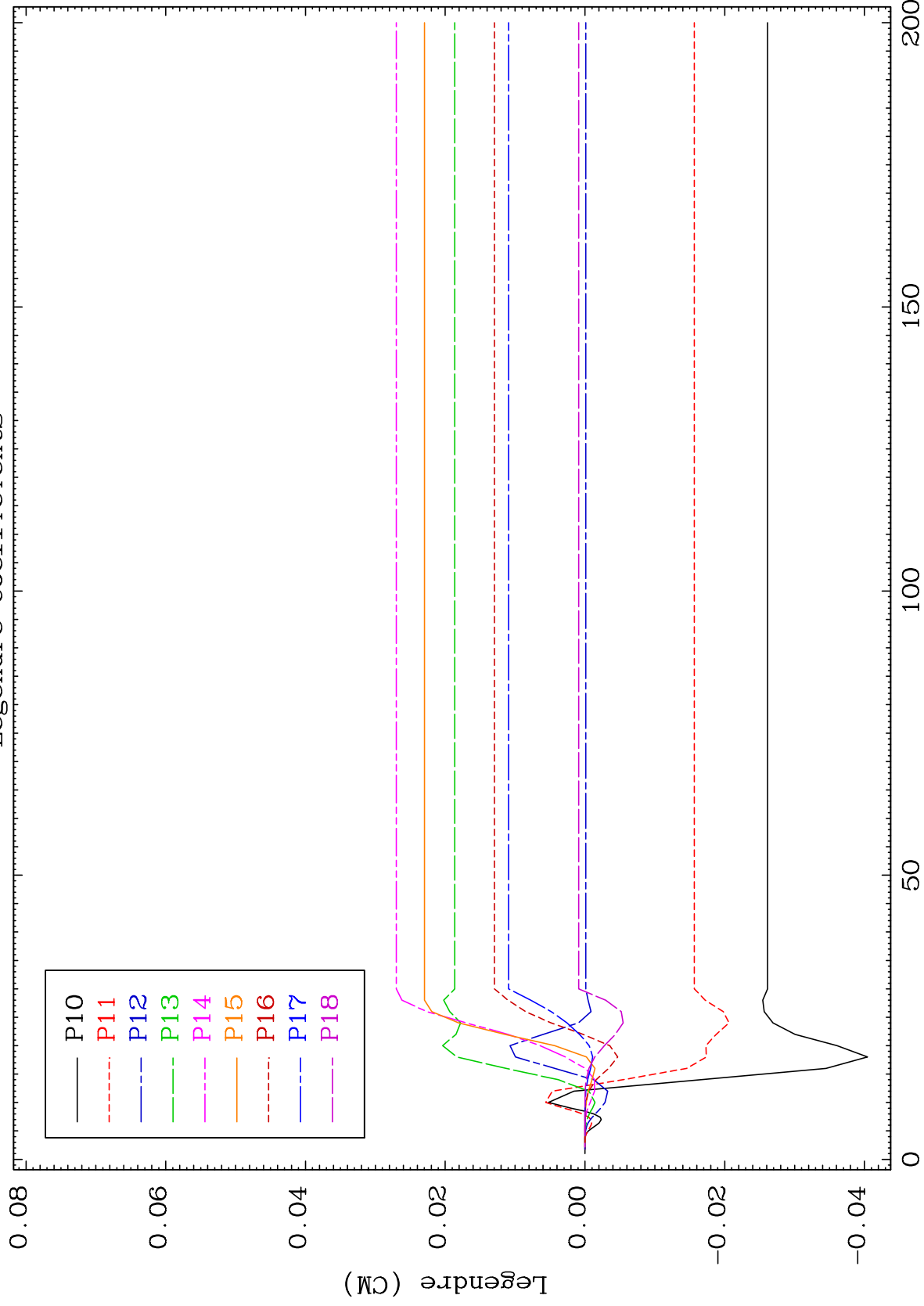
Incident Energy (MeV)

71-Lu-174

MAT 71222

432.9 keV (n,n') Level  
Legendre Coefficients

71-Lu-174



79

Incident Energy (MeV)

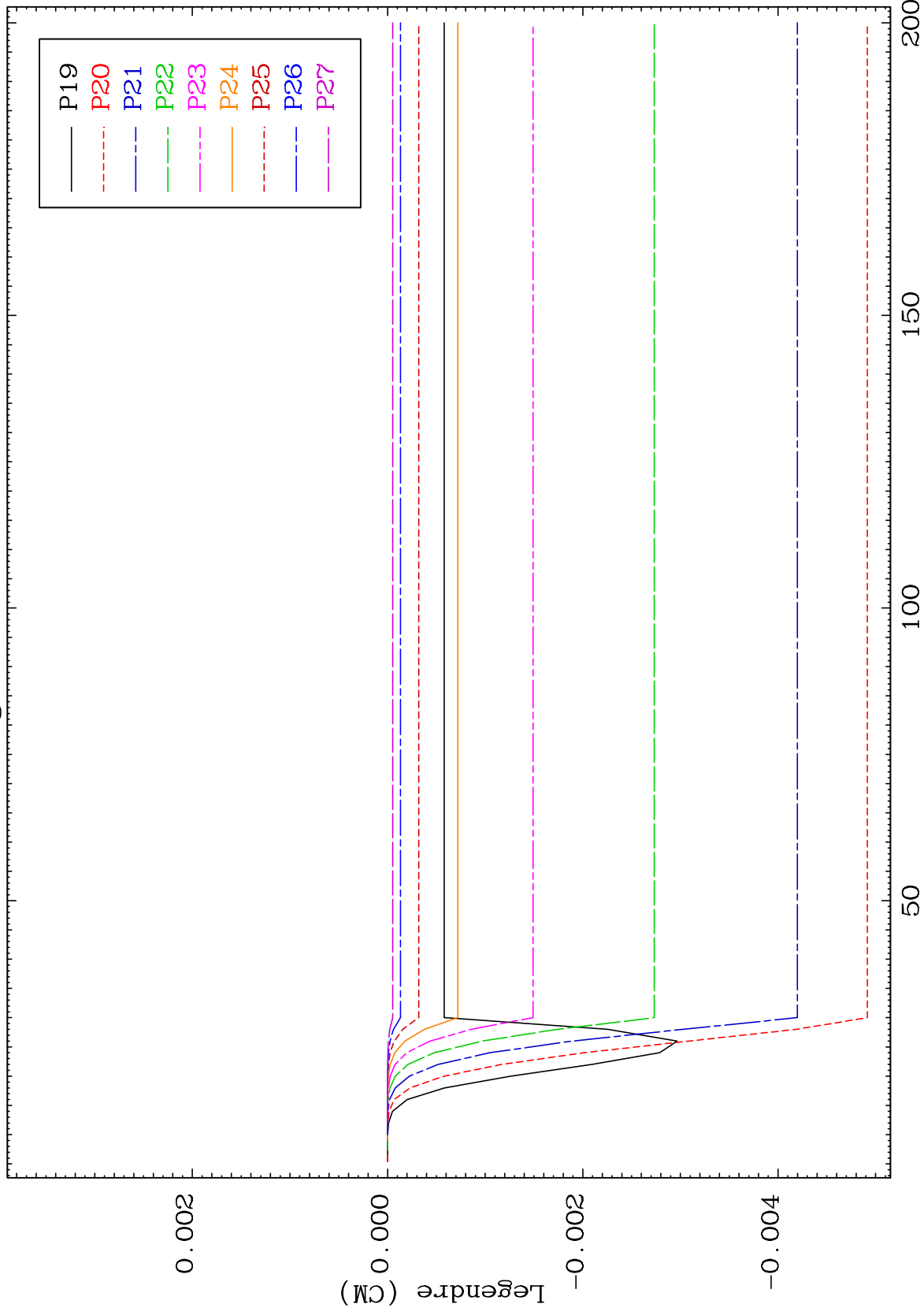
71-Lu-174



MAT 7122

432.9 keV (n, n') Level  
Legendre Coefficients

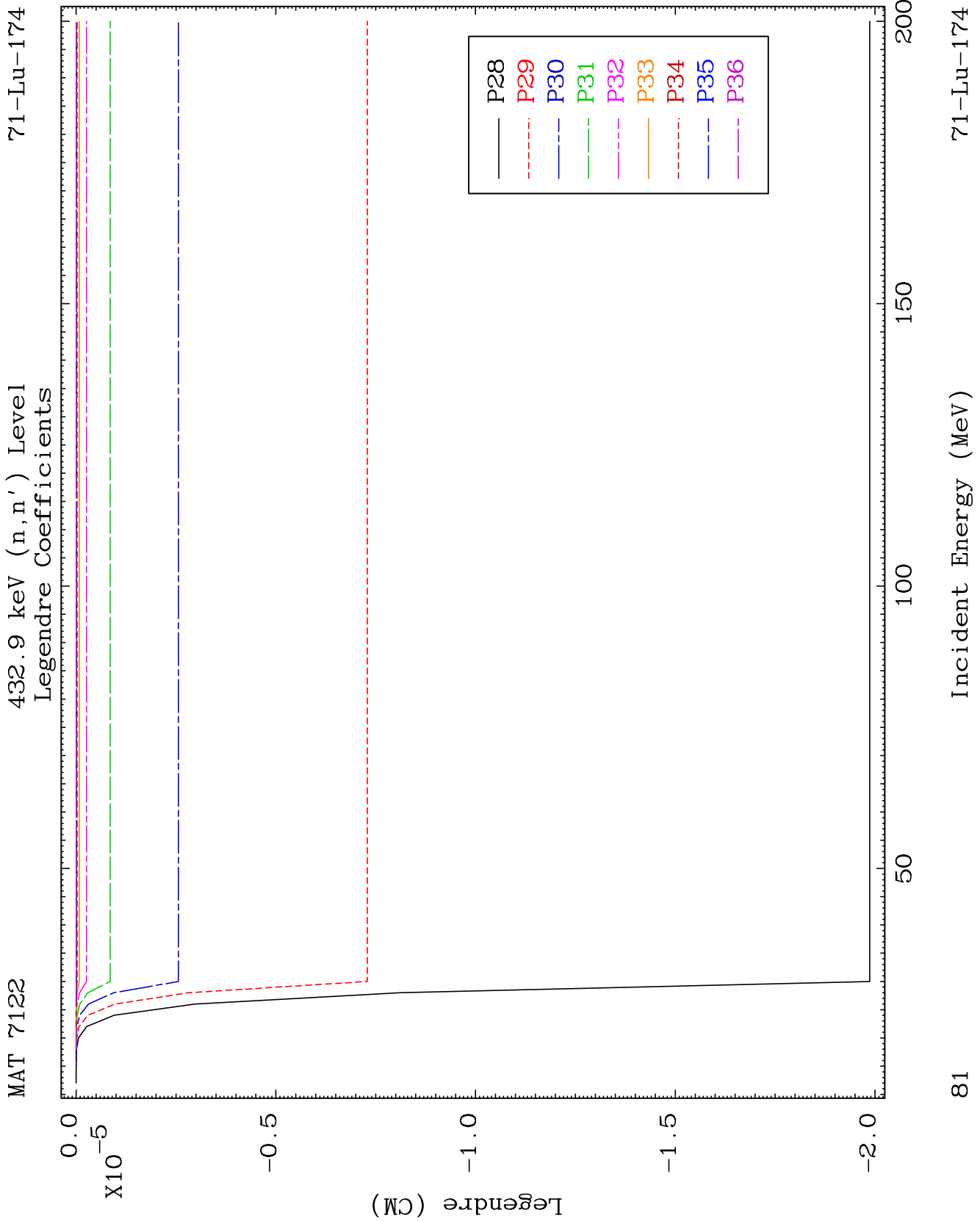
71-Lu-174

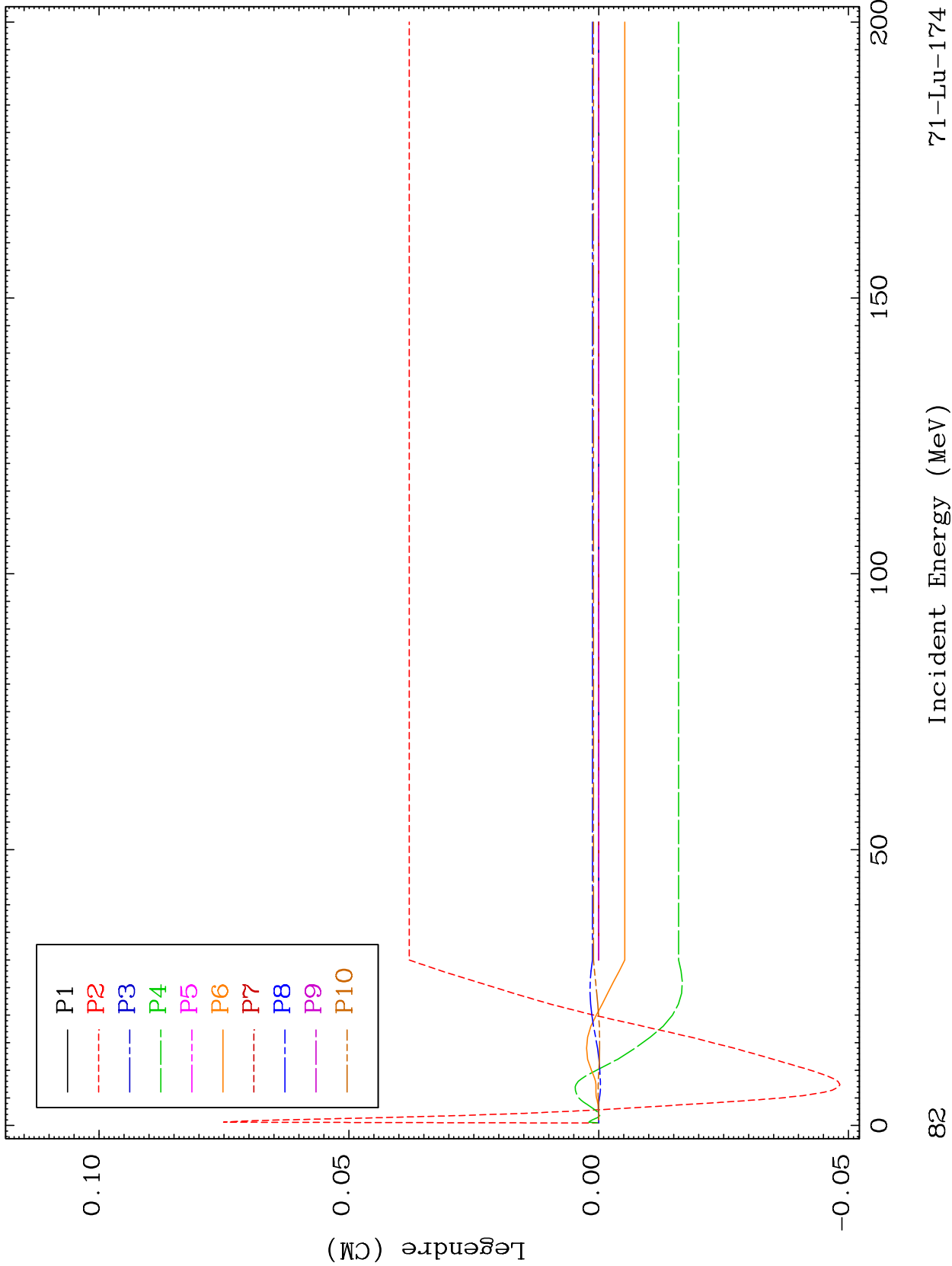


80

Incident Energy (MeV)

71-Lu-174

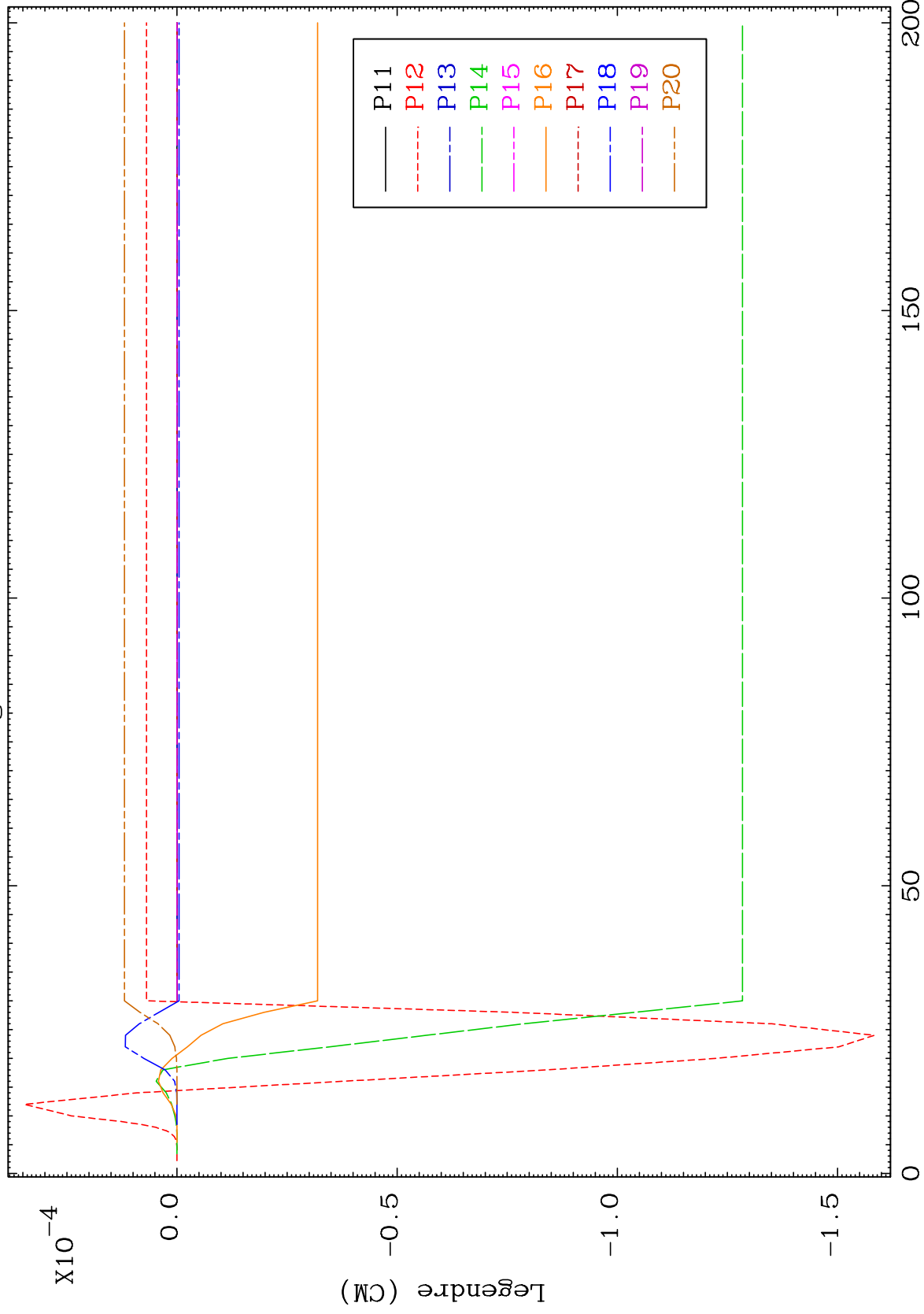




MAT 7122

442.0 keV (n,n') Level  
Legendre Coefficients

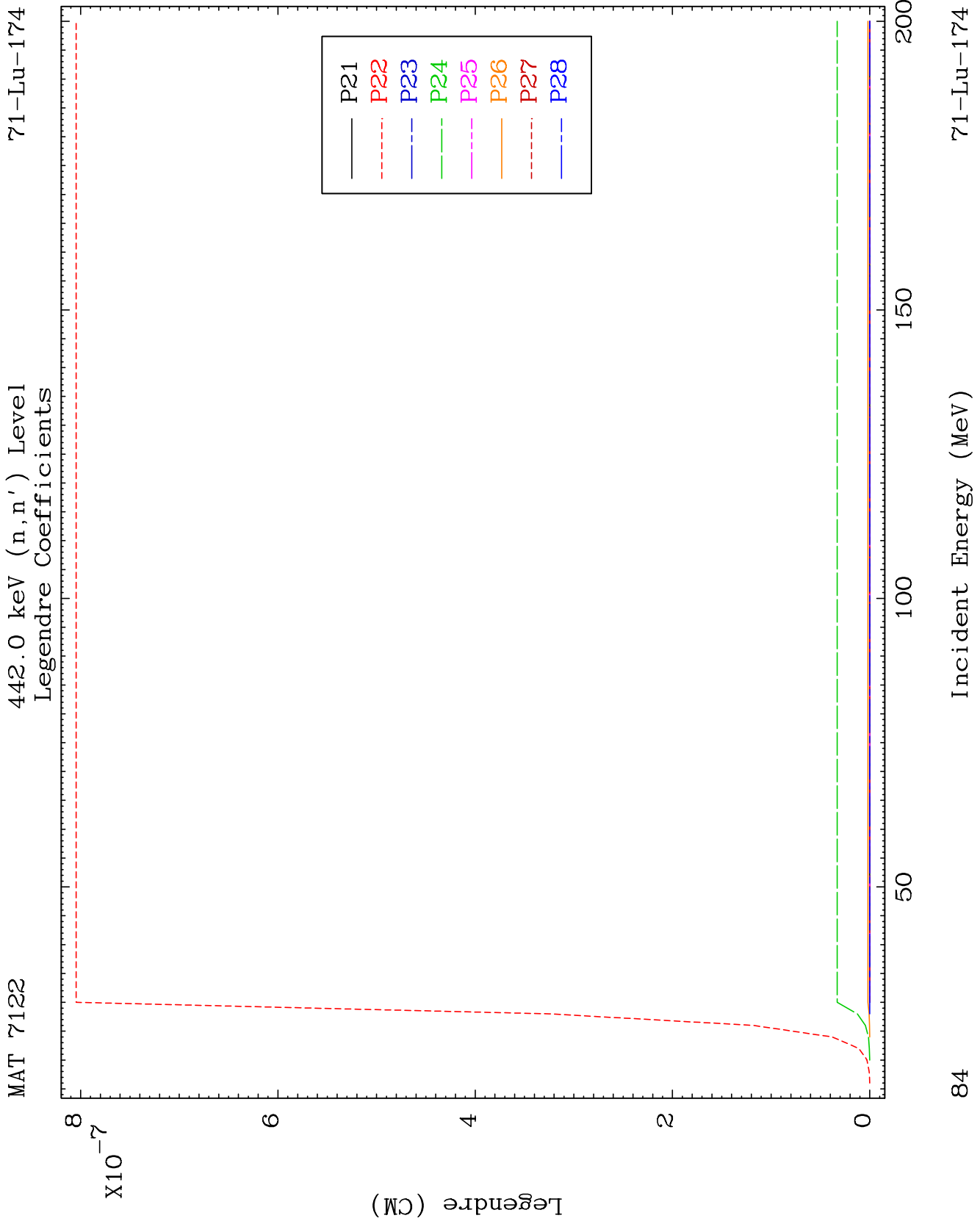
71-Lu-174

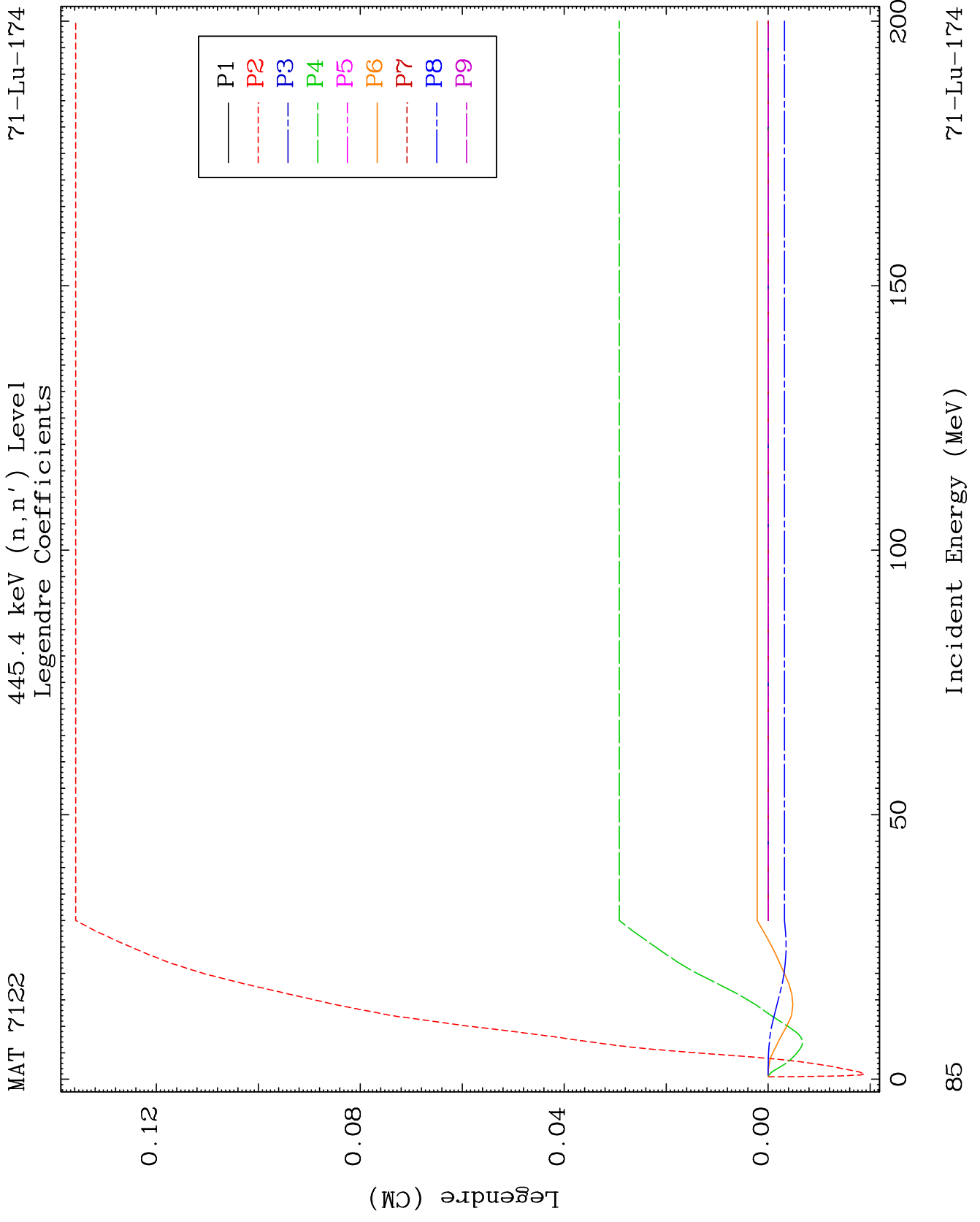


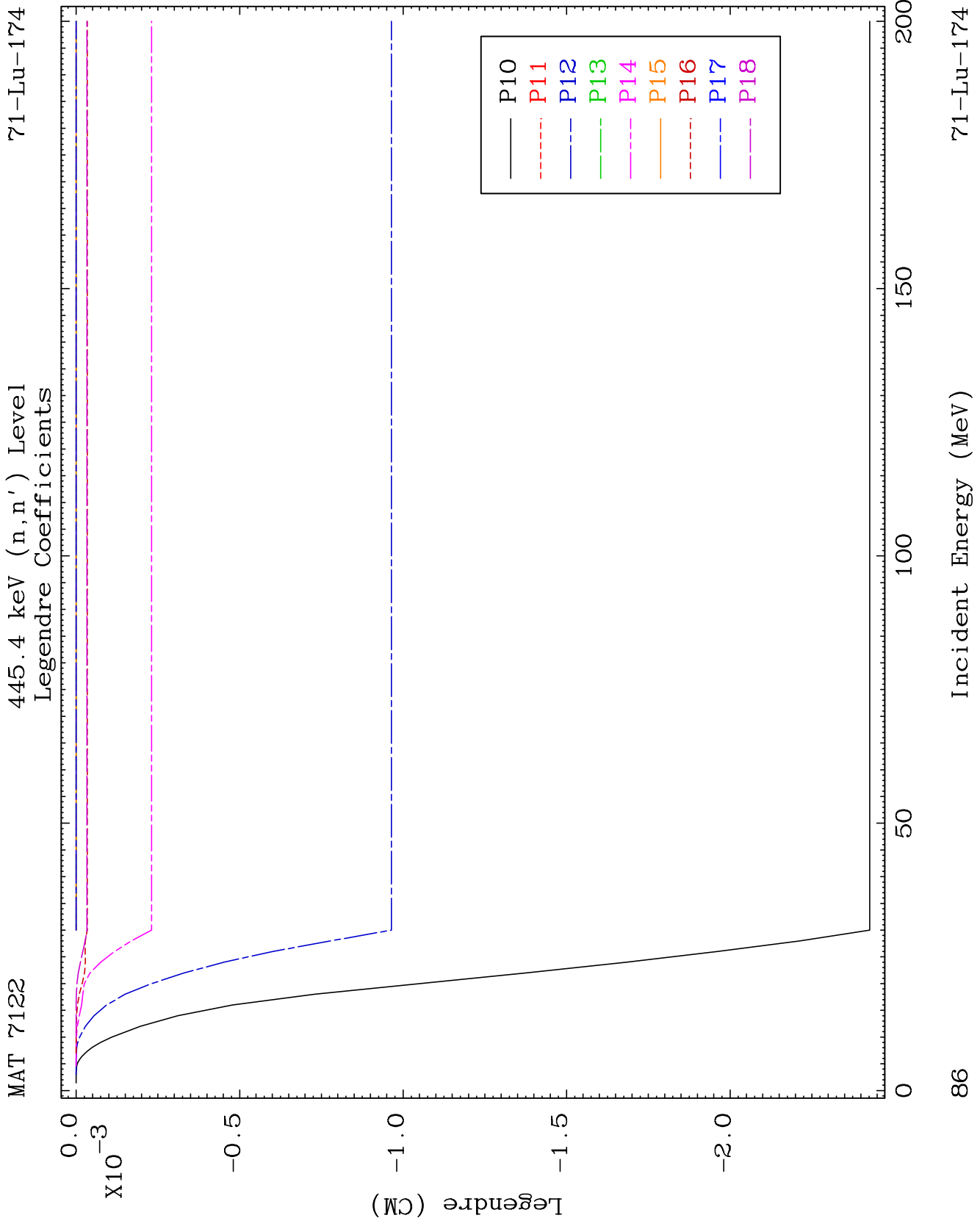
83

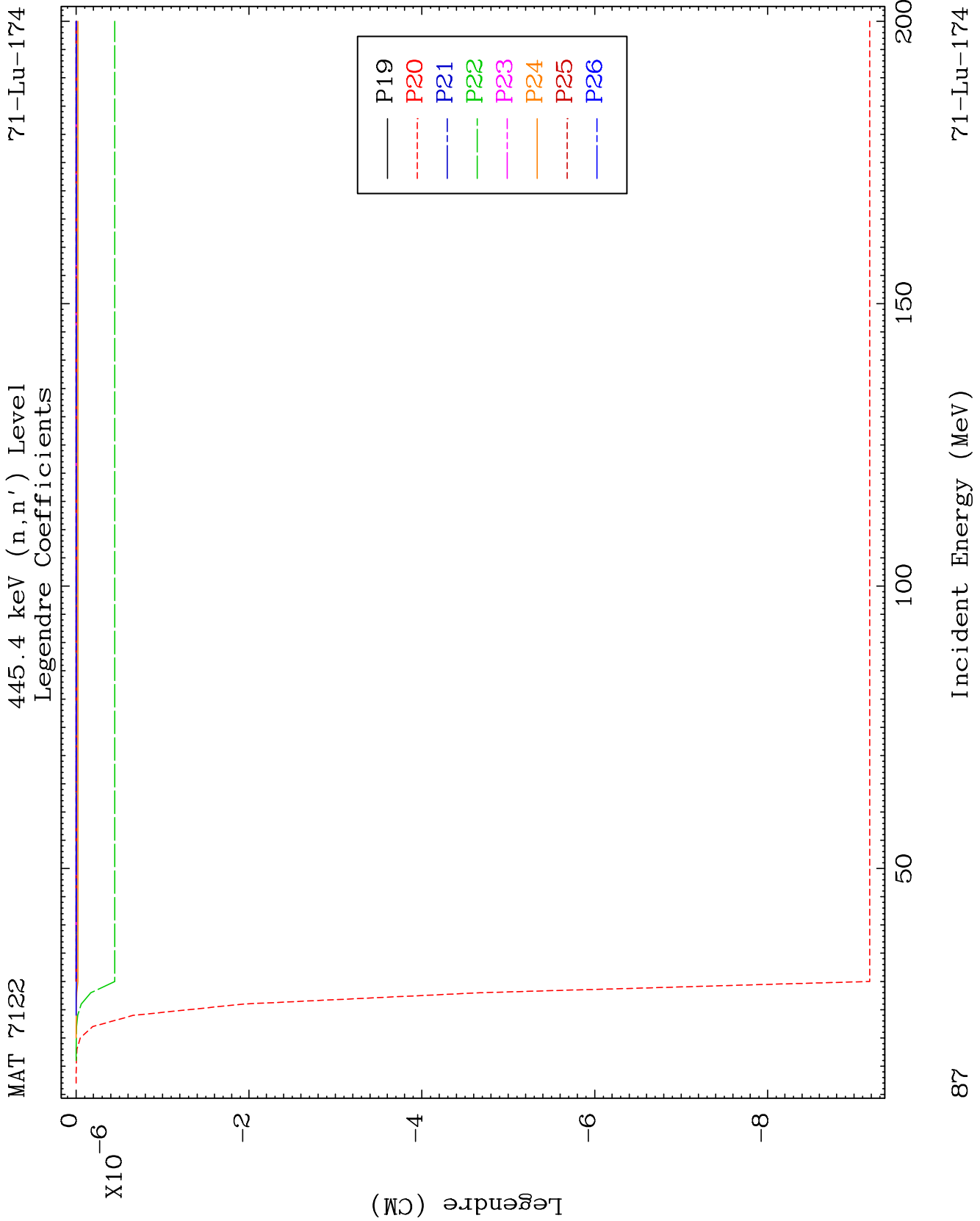
Incident Energy (MeV)

71-Lu-174







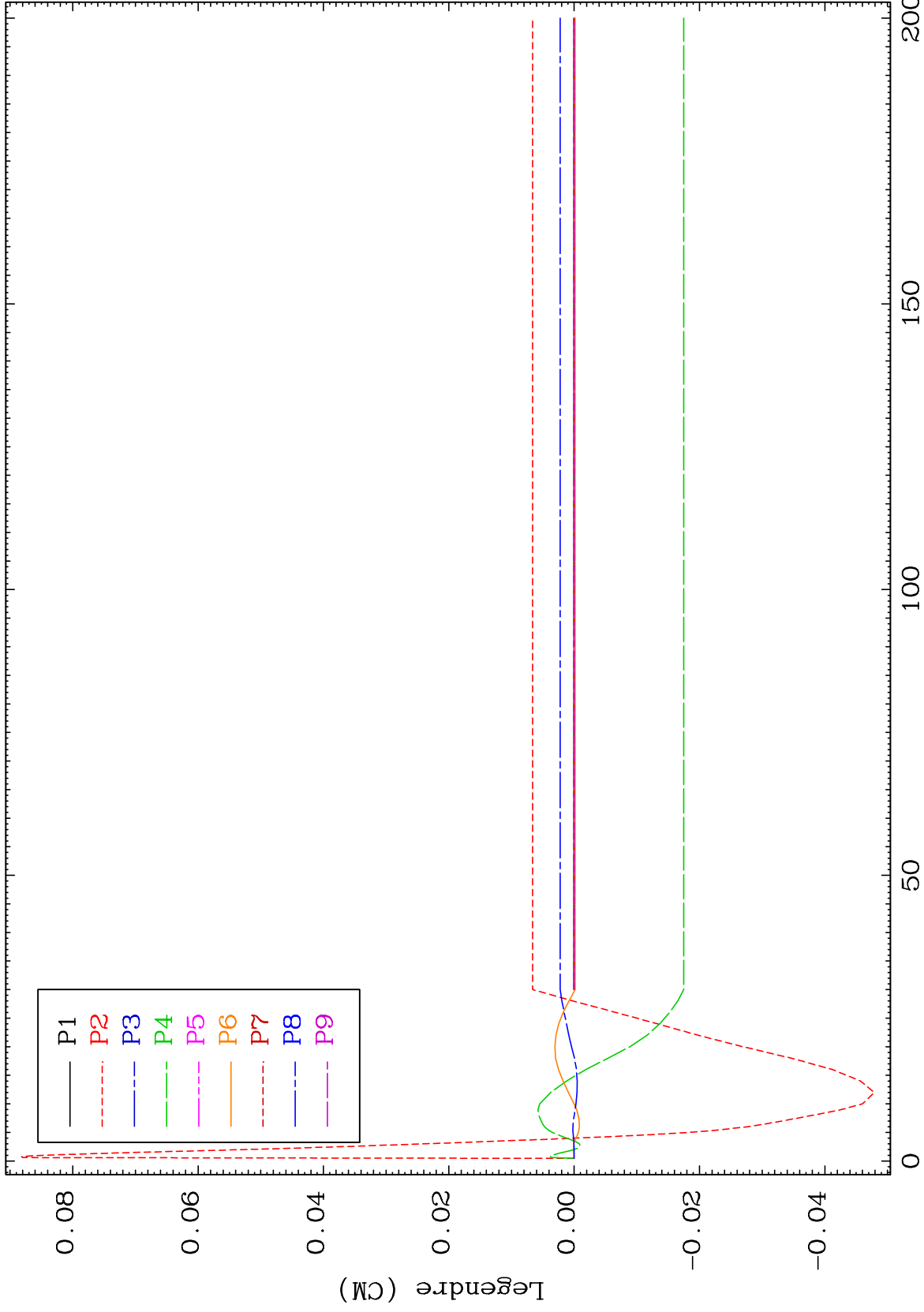




MAT 7122

453.8 keV (n,n') Level  
Legendre Coefficients

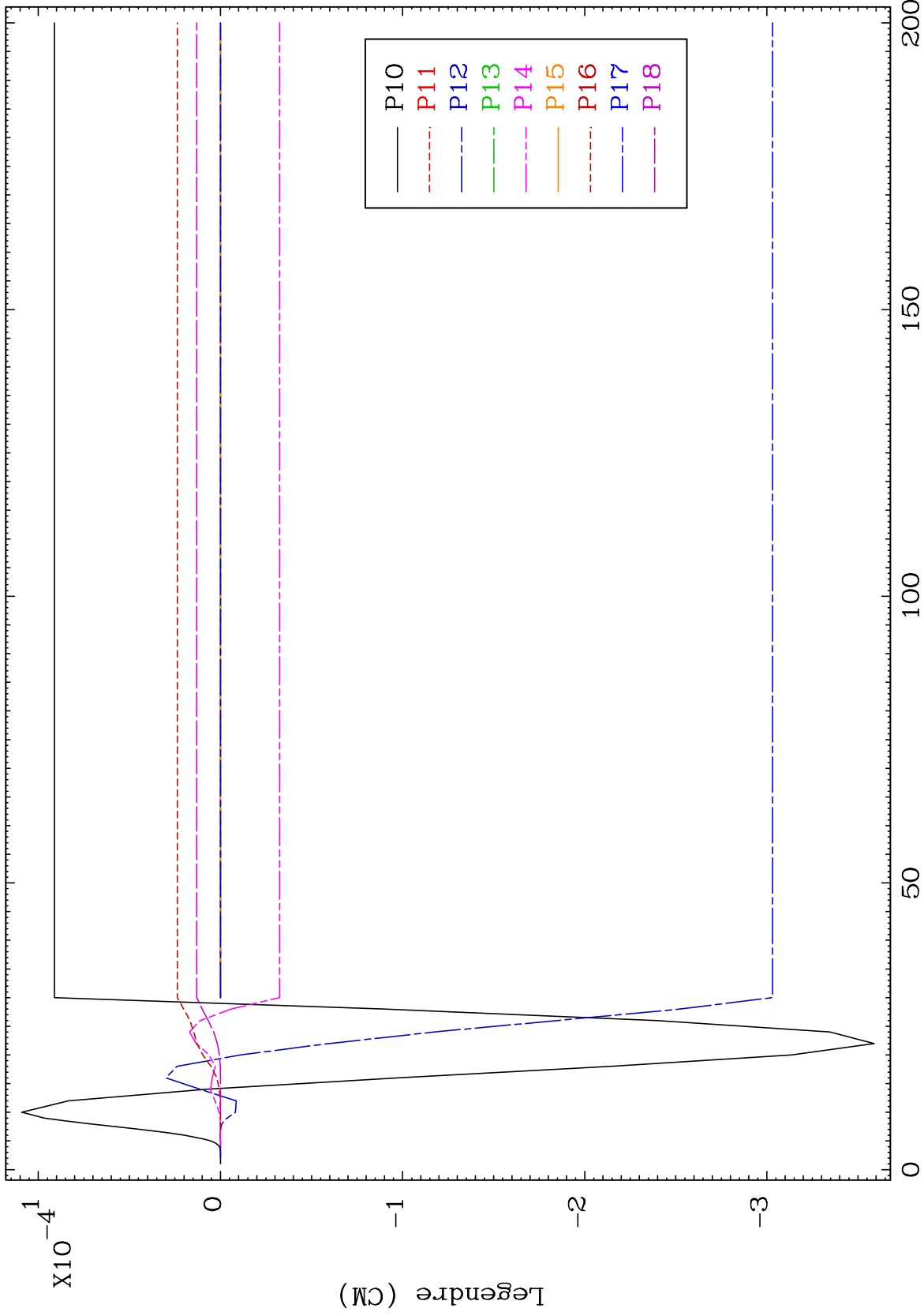
71-Lu-174



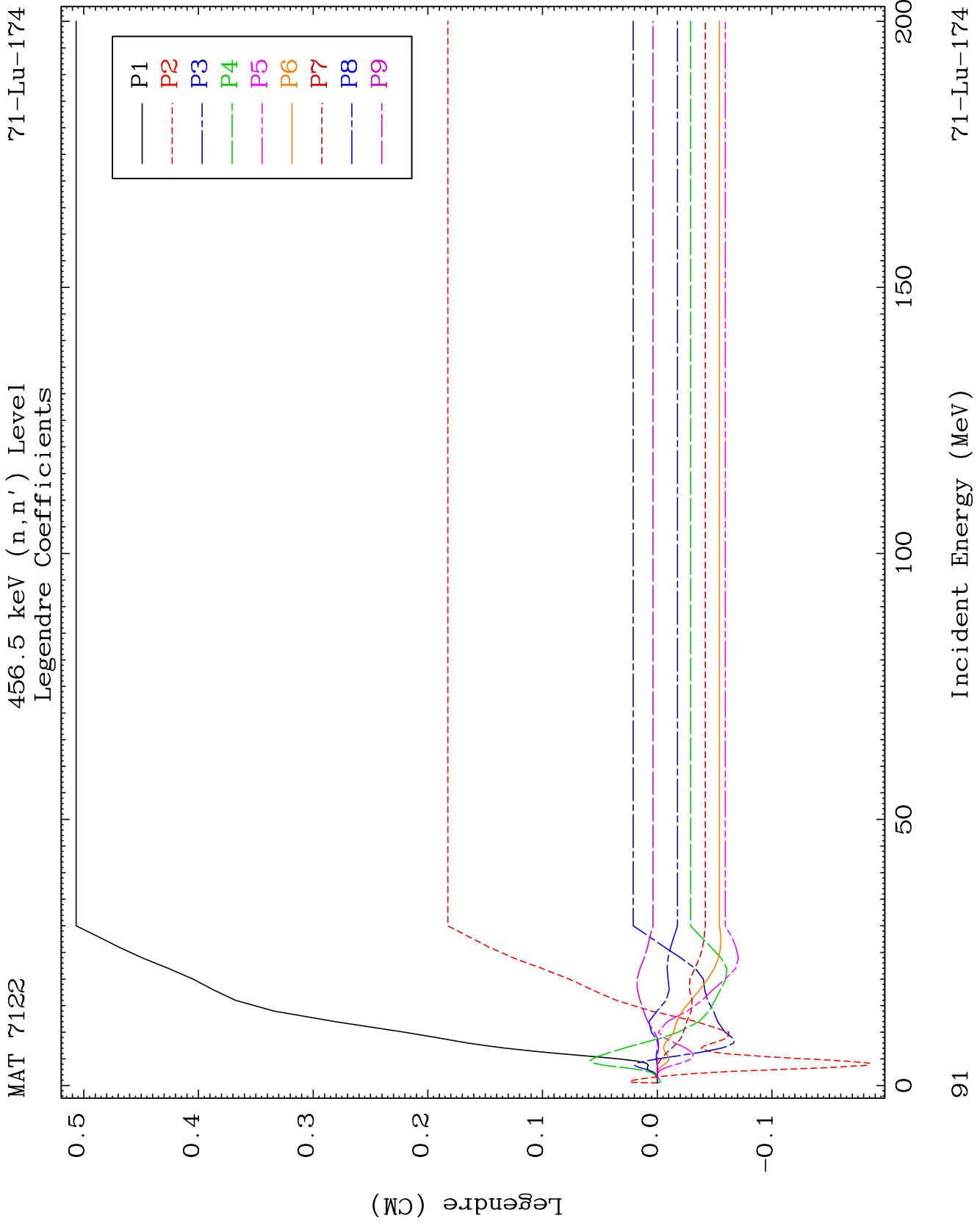
88

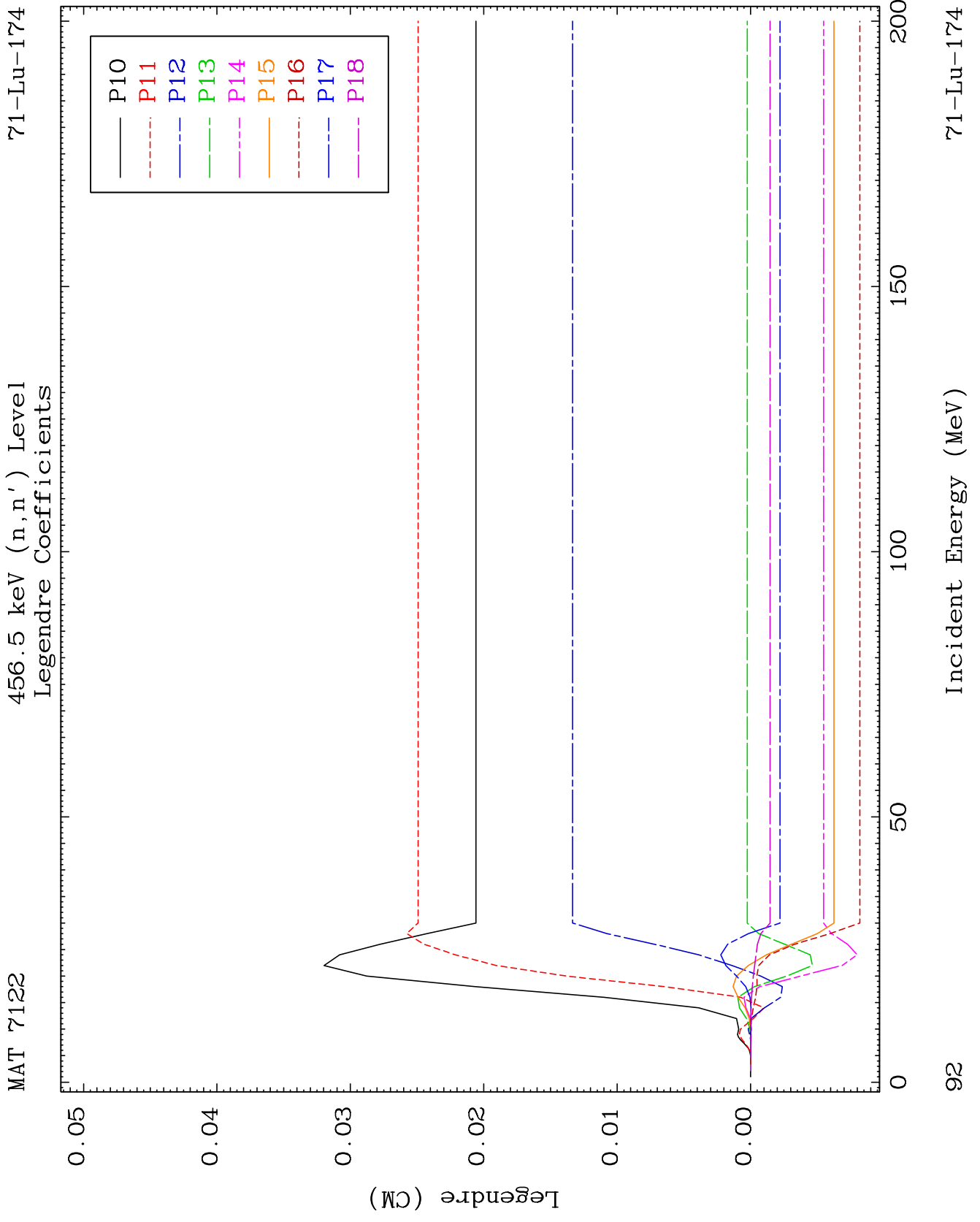
Incident Energy (MeV)

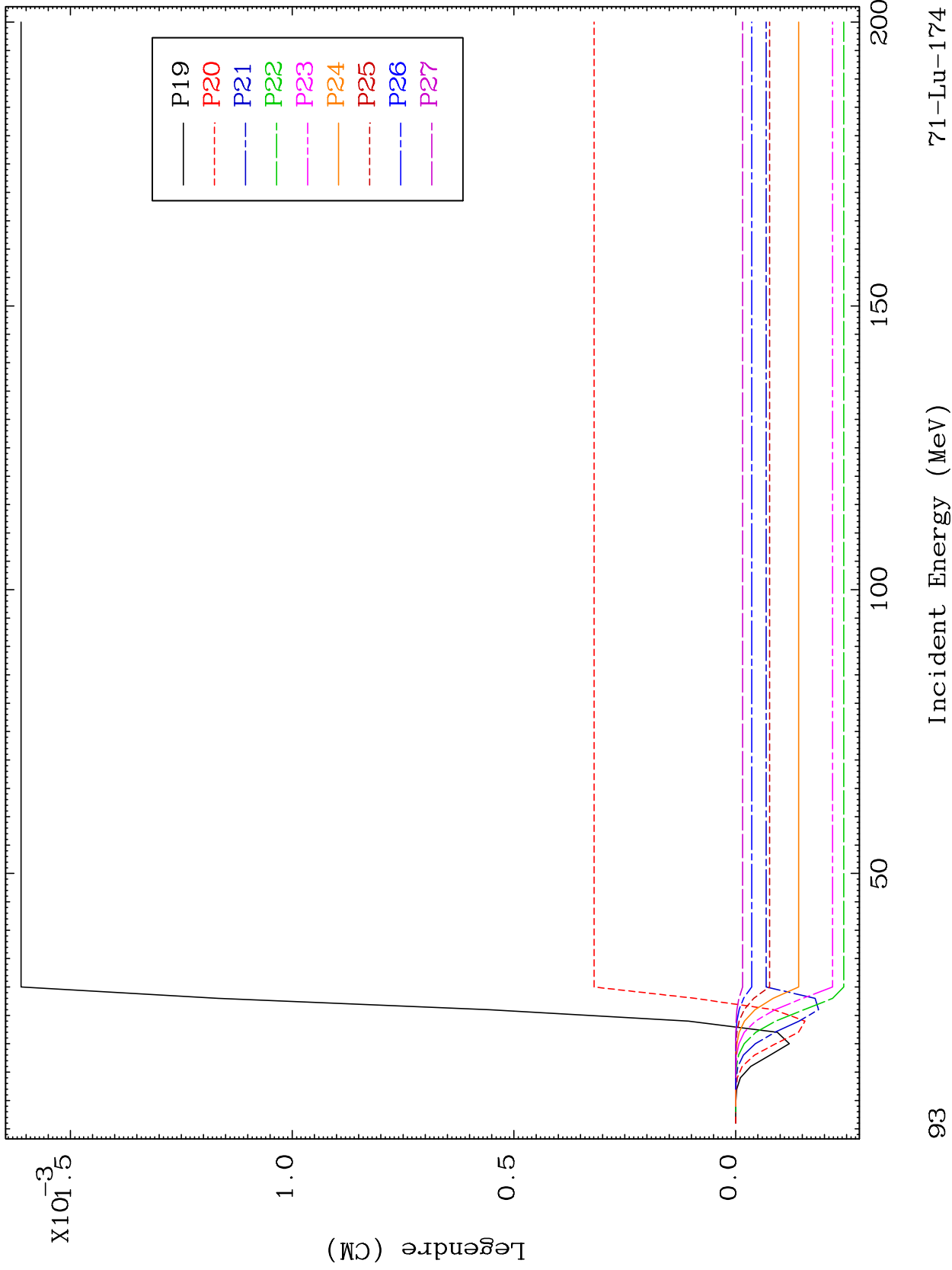
71-Lu-174

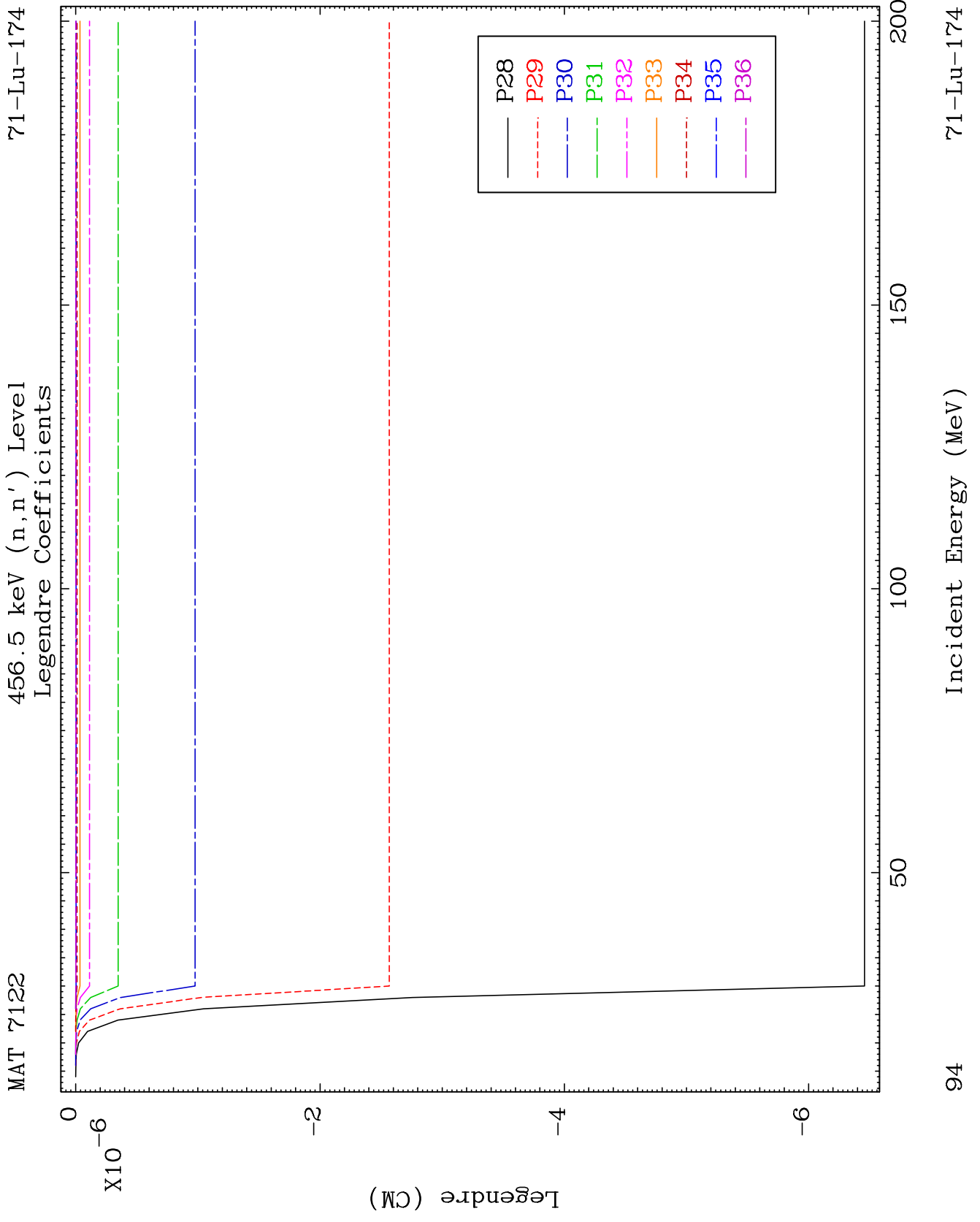


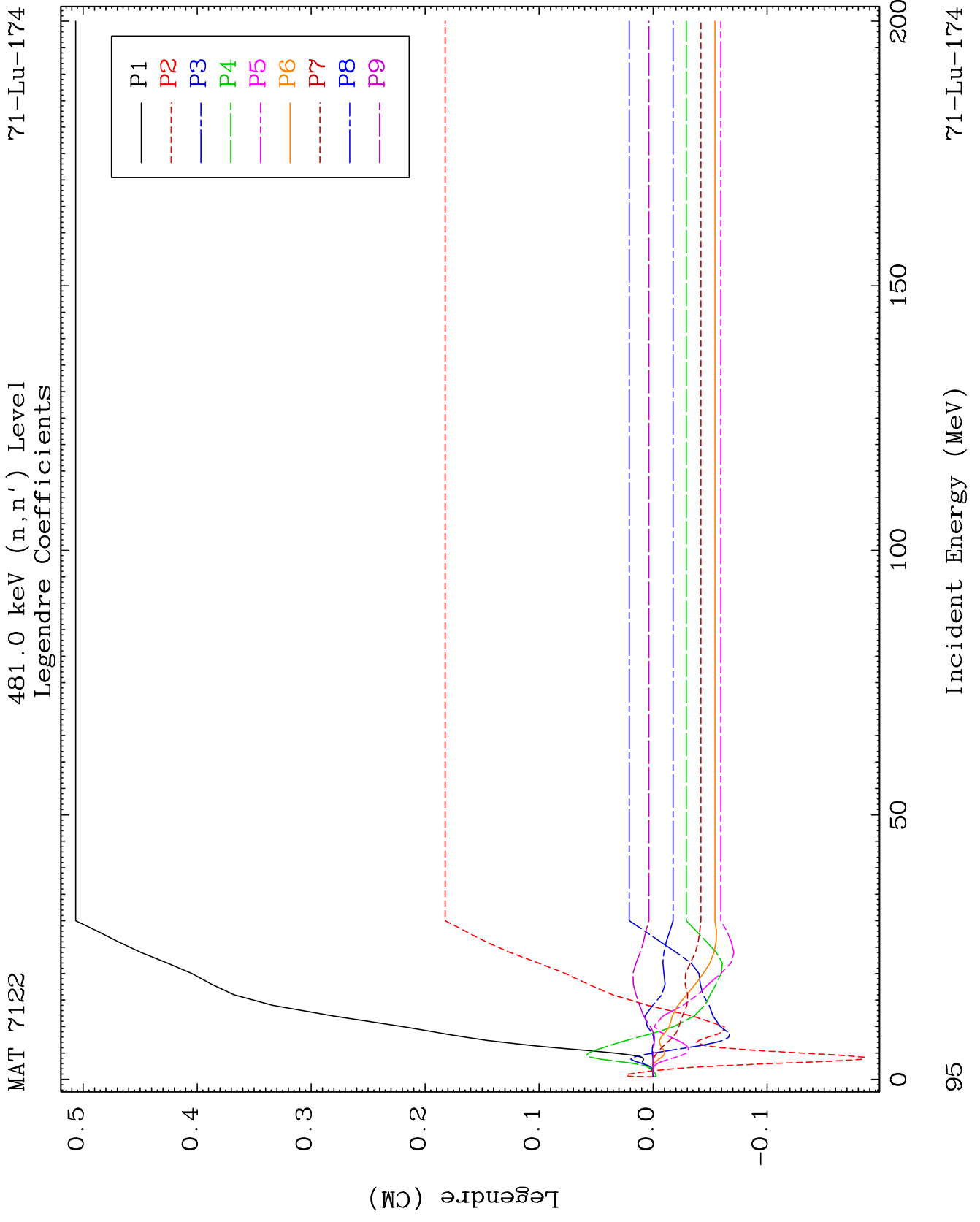




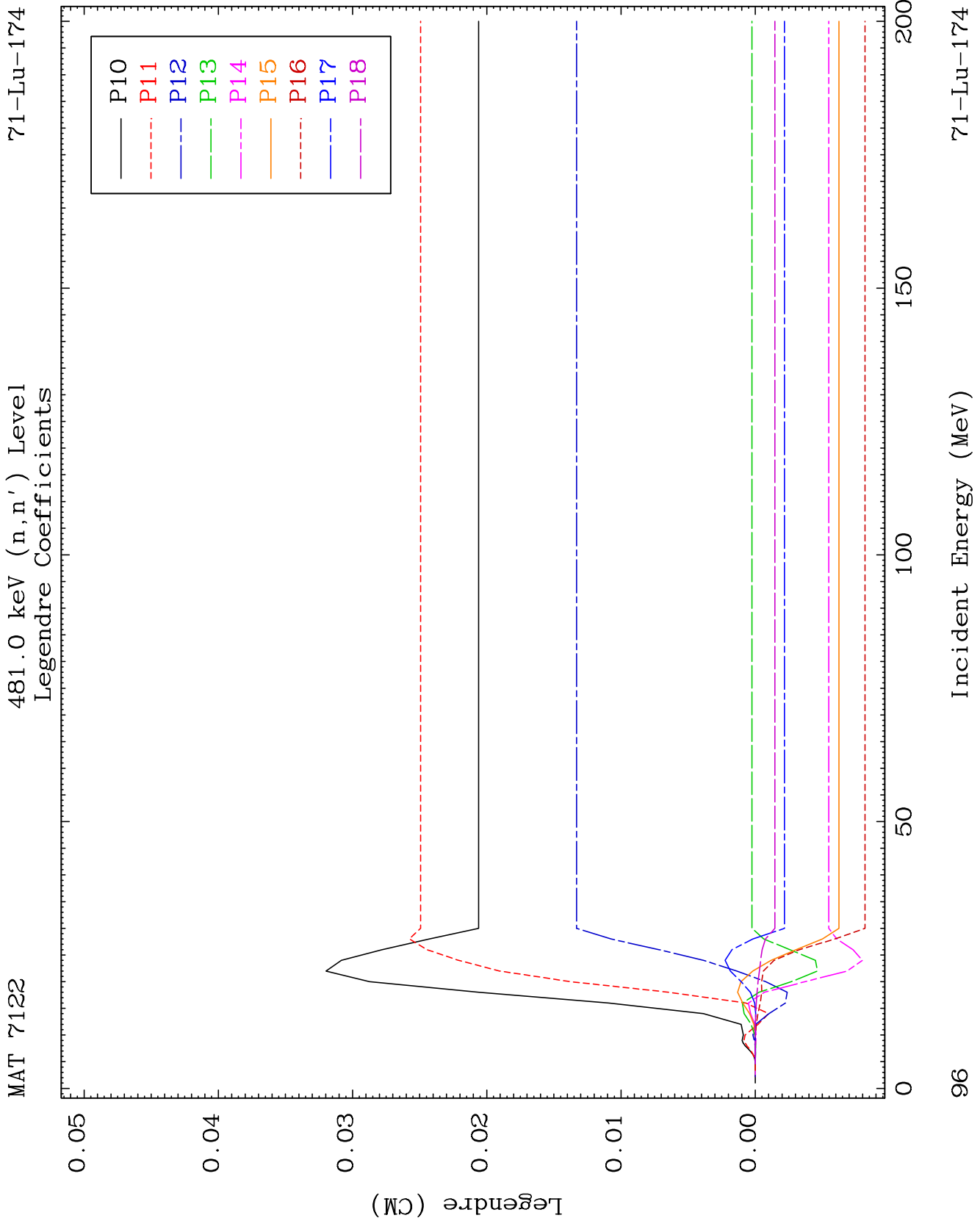


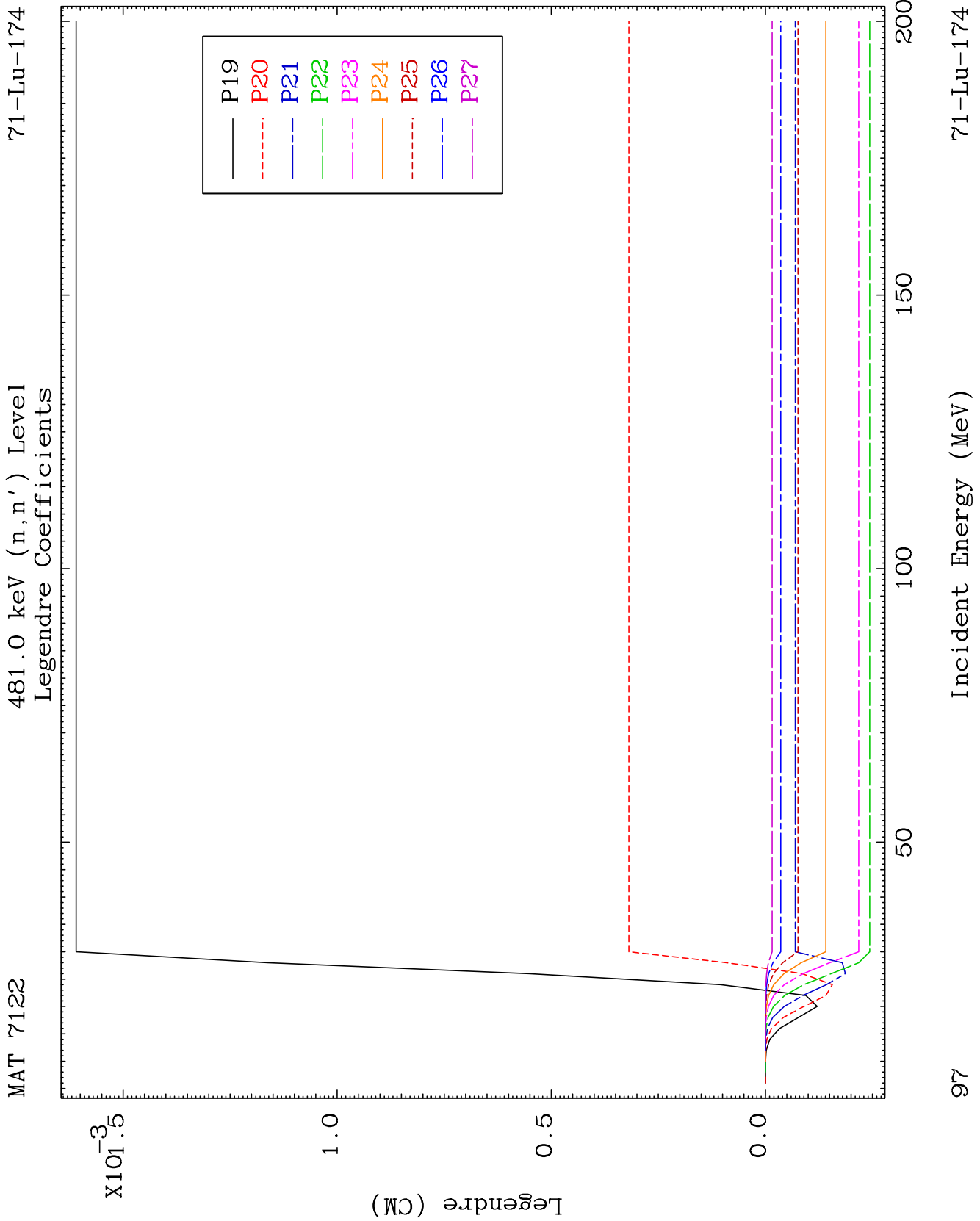


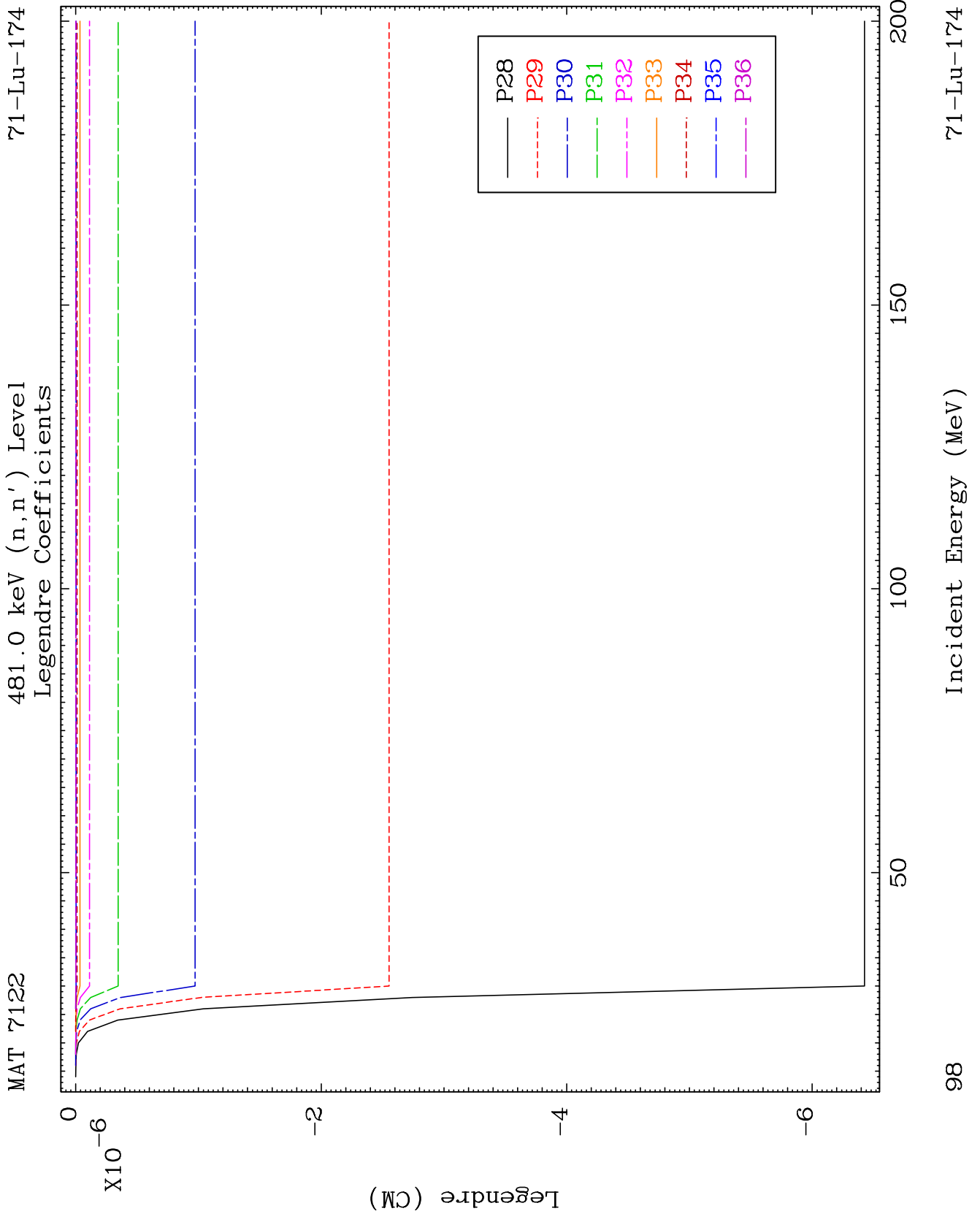


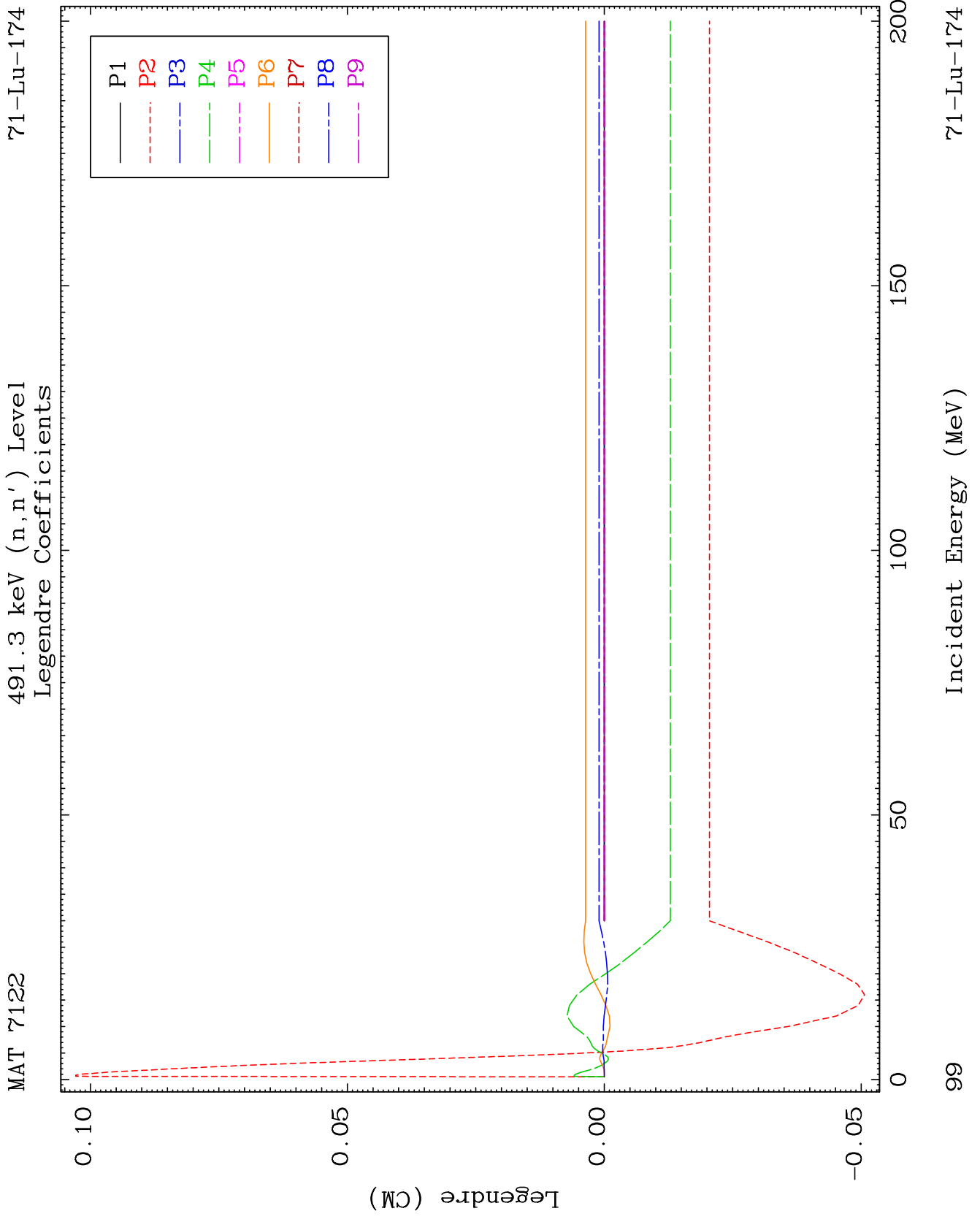


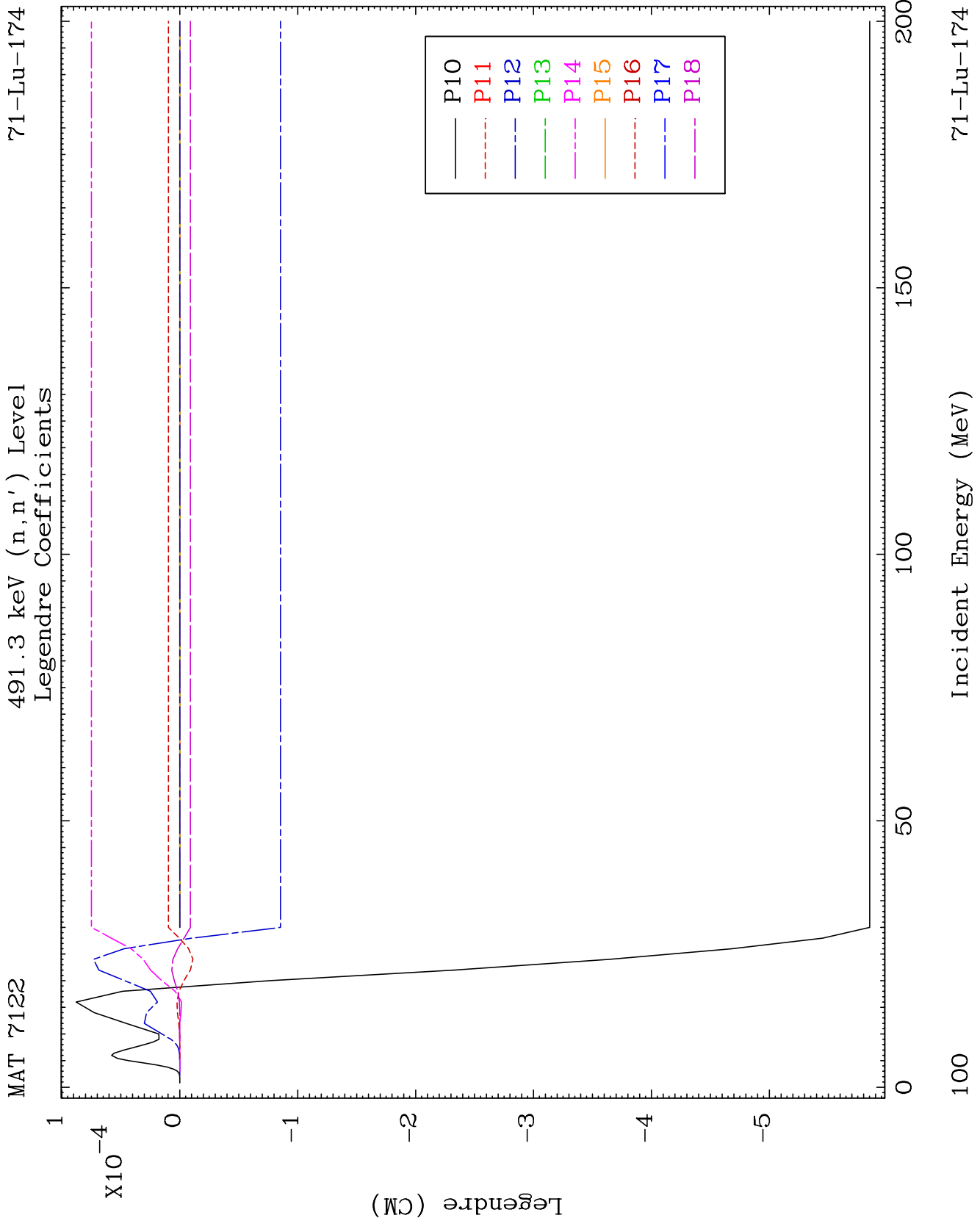






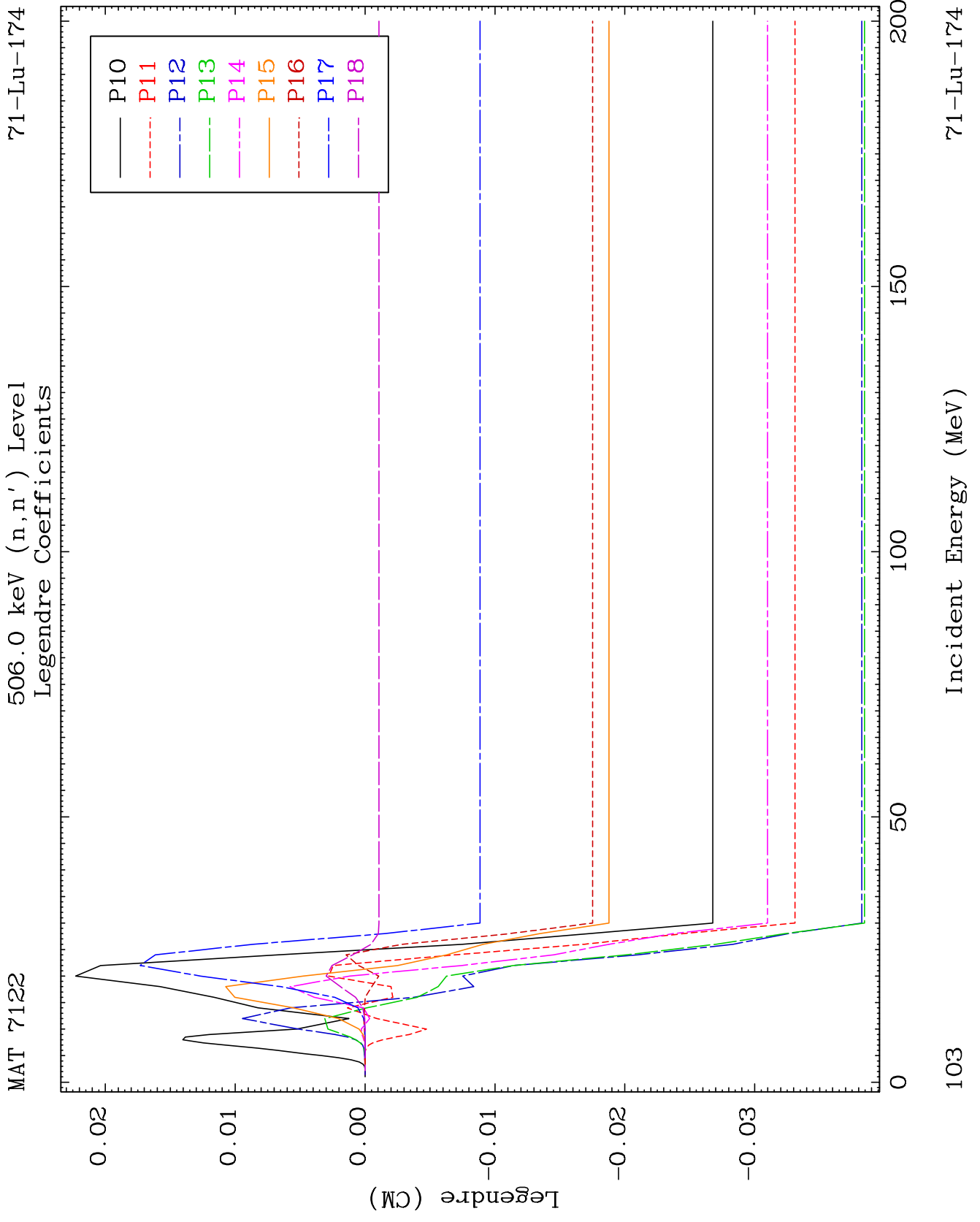




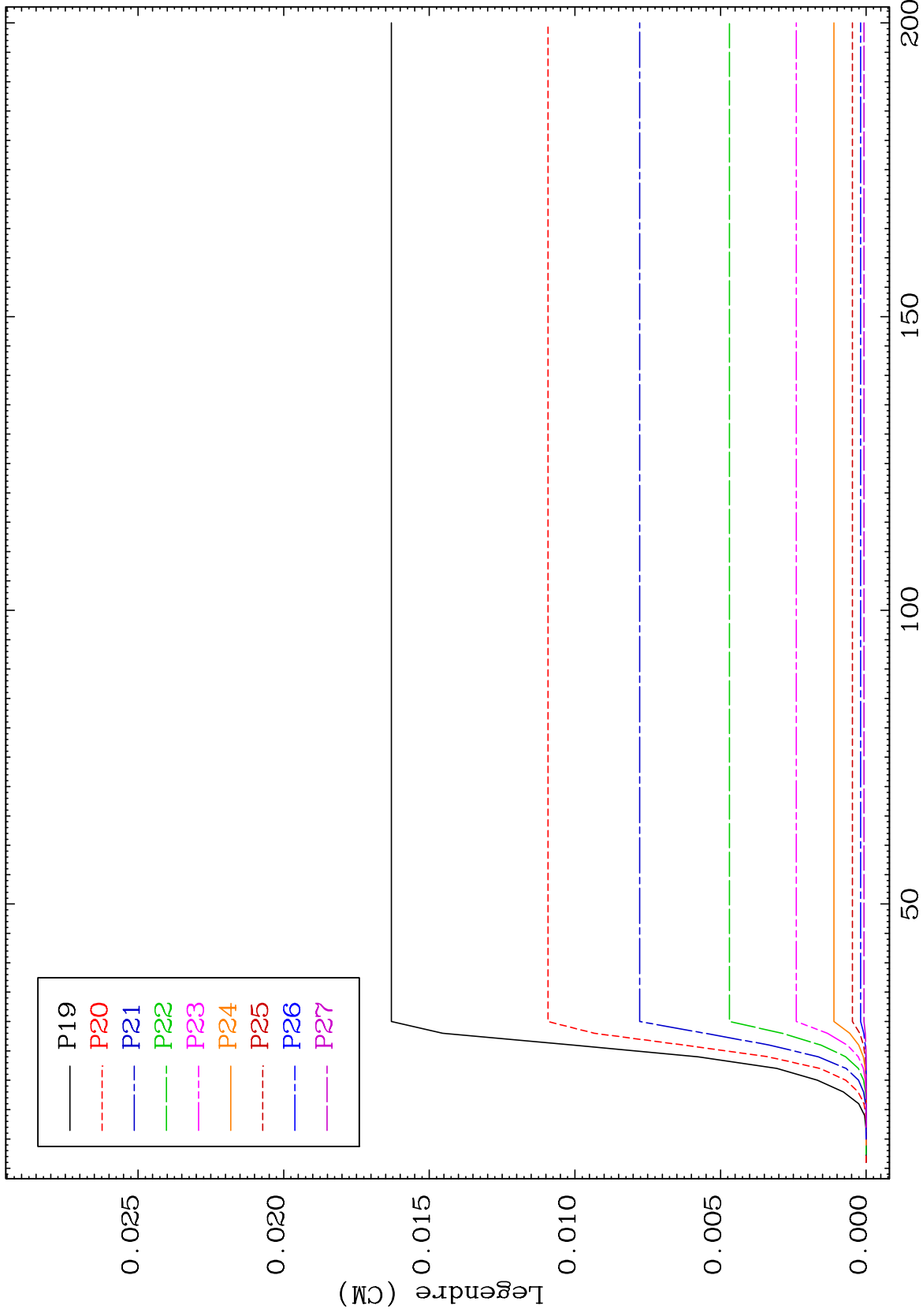


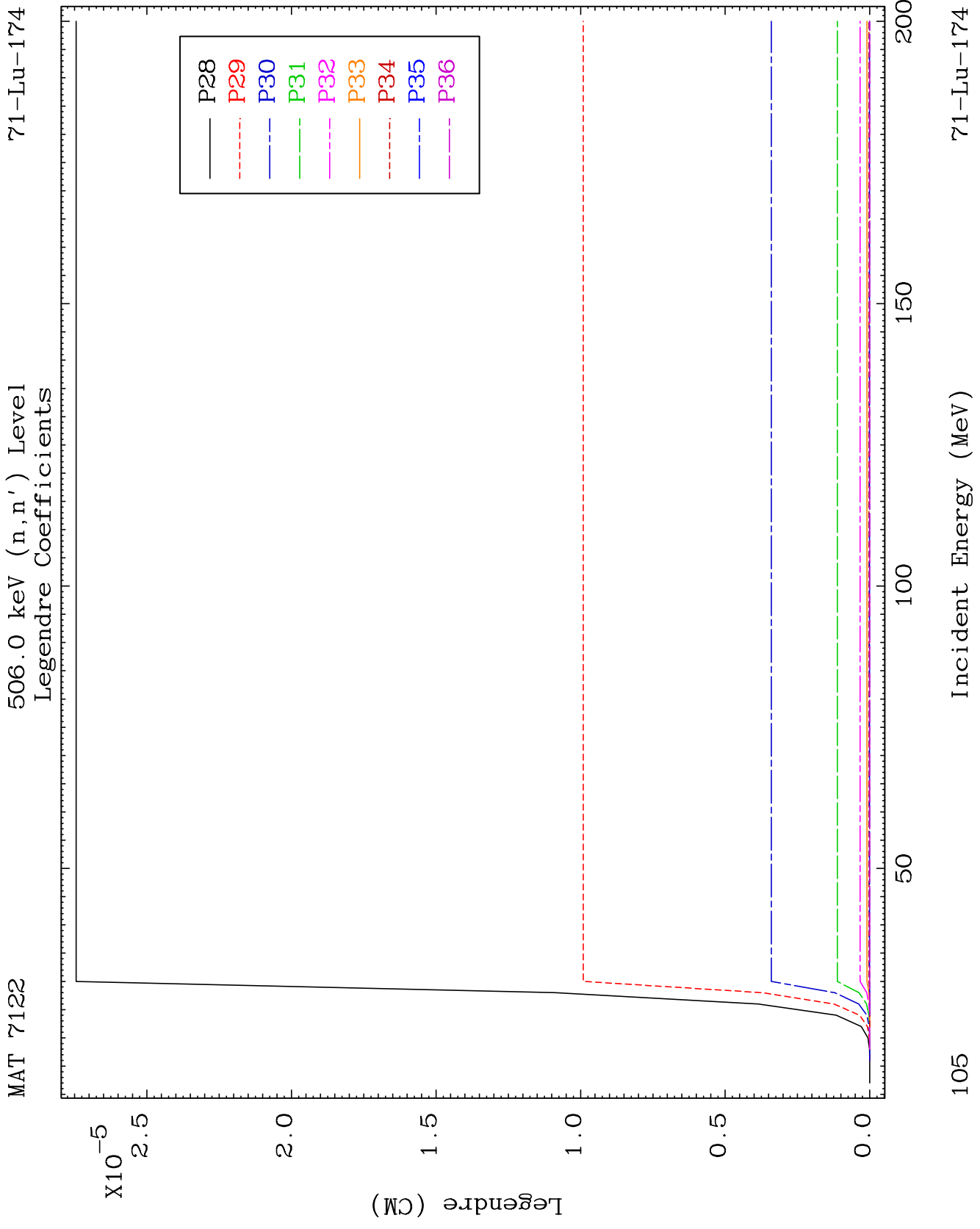


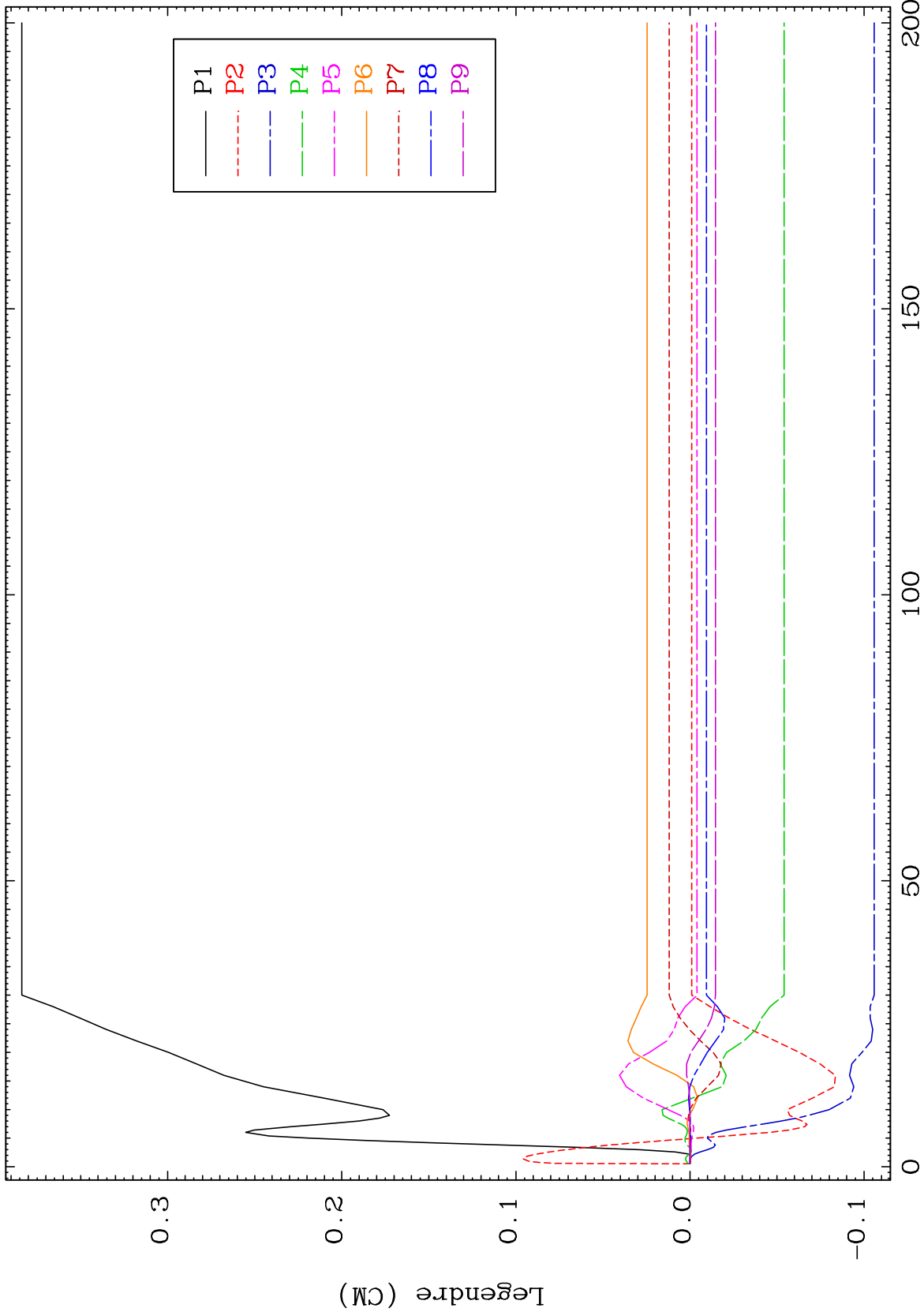








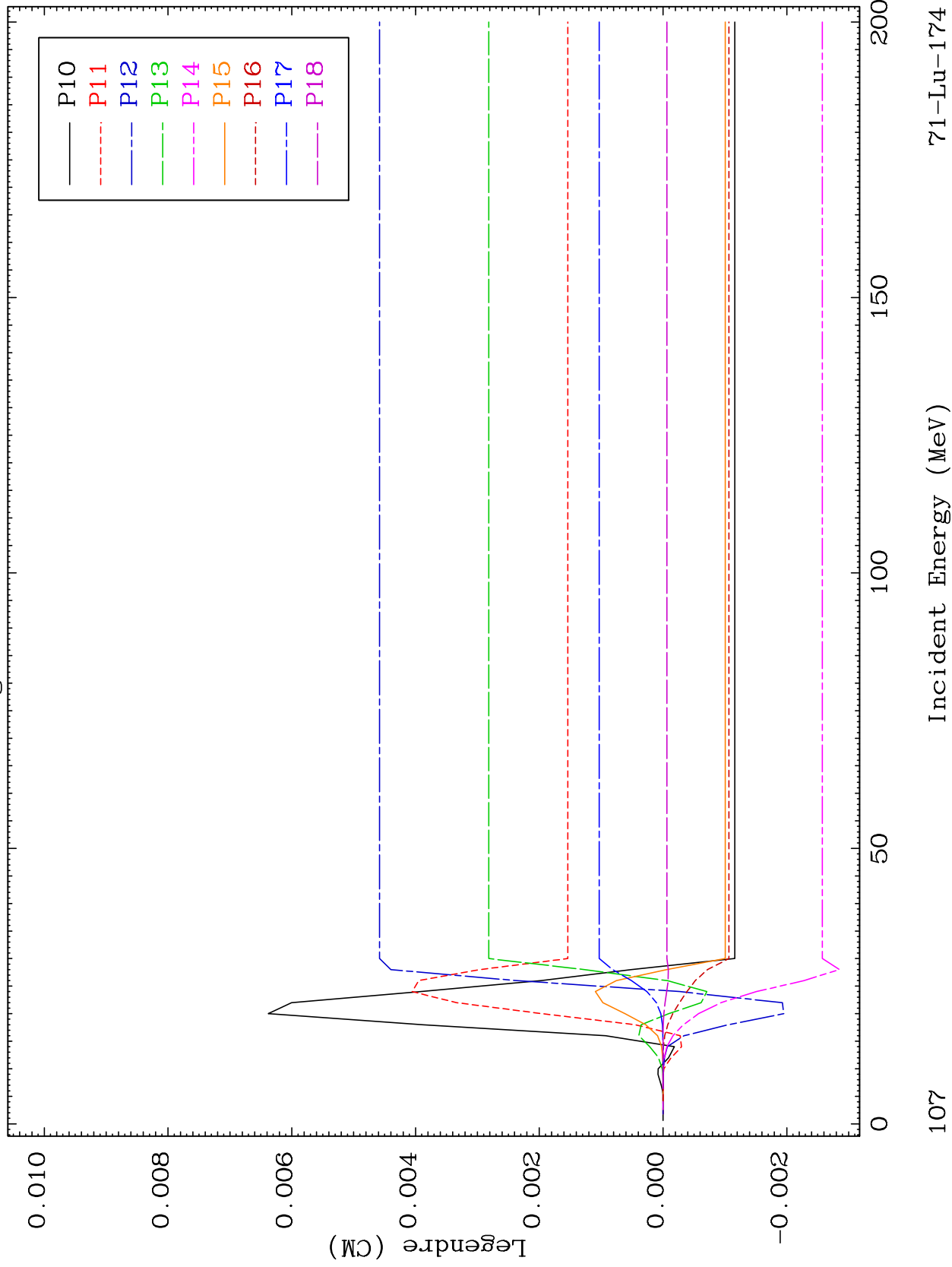




MAT 7122

507.7 keV (n,n') Level  
Legendre Coefficients

71-Lu-174



107

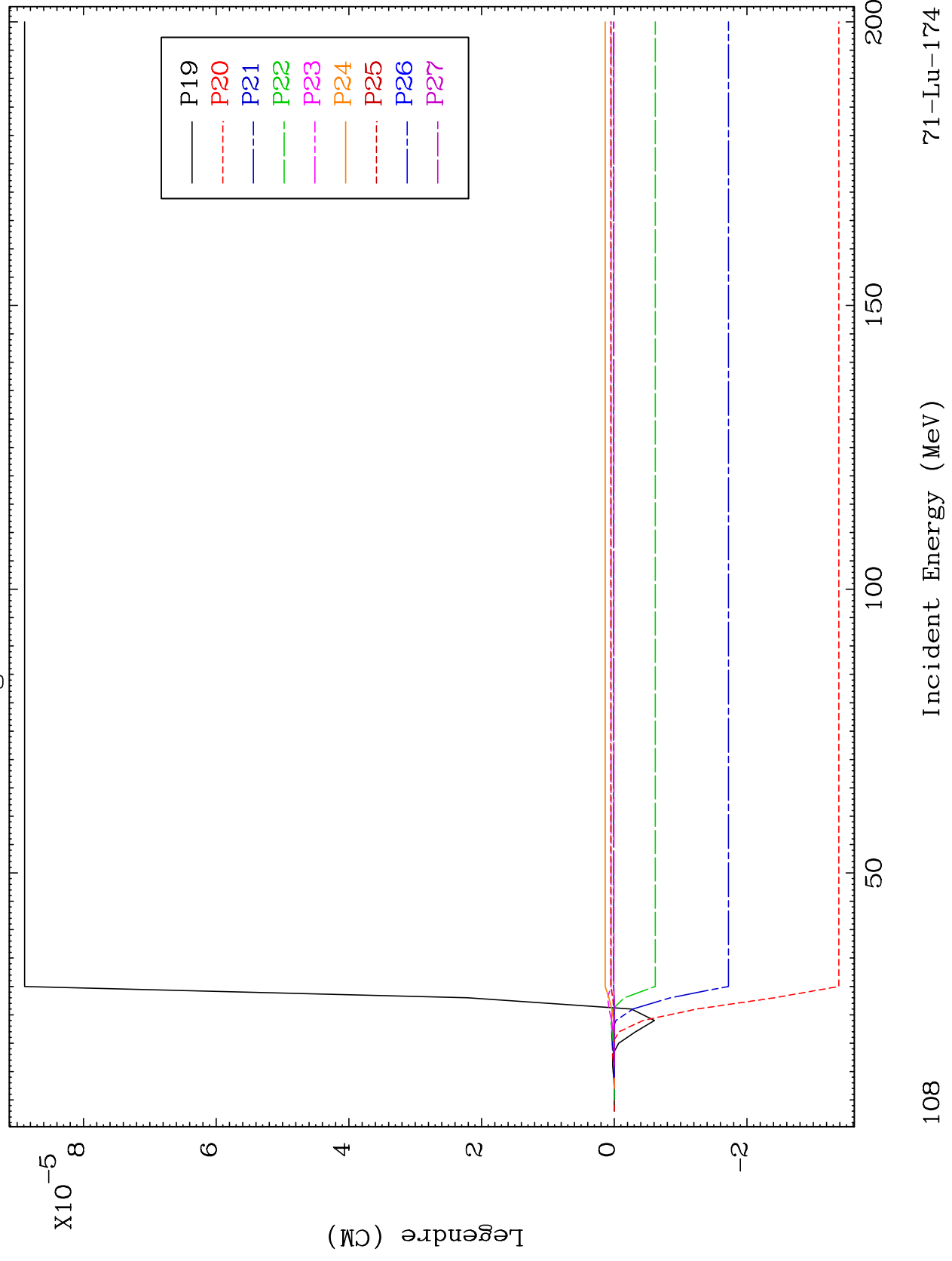
Incident Energy (MeV)

71-Lu-174

MAT 7122

507.7 keV (n,n') Level  
Legendre Coefficients

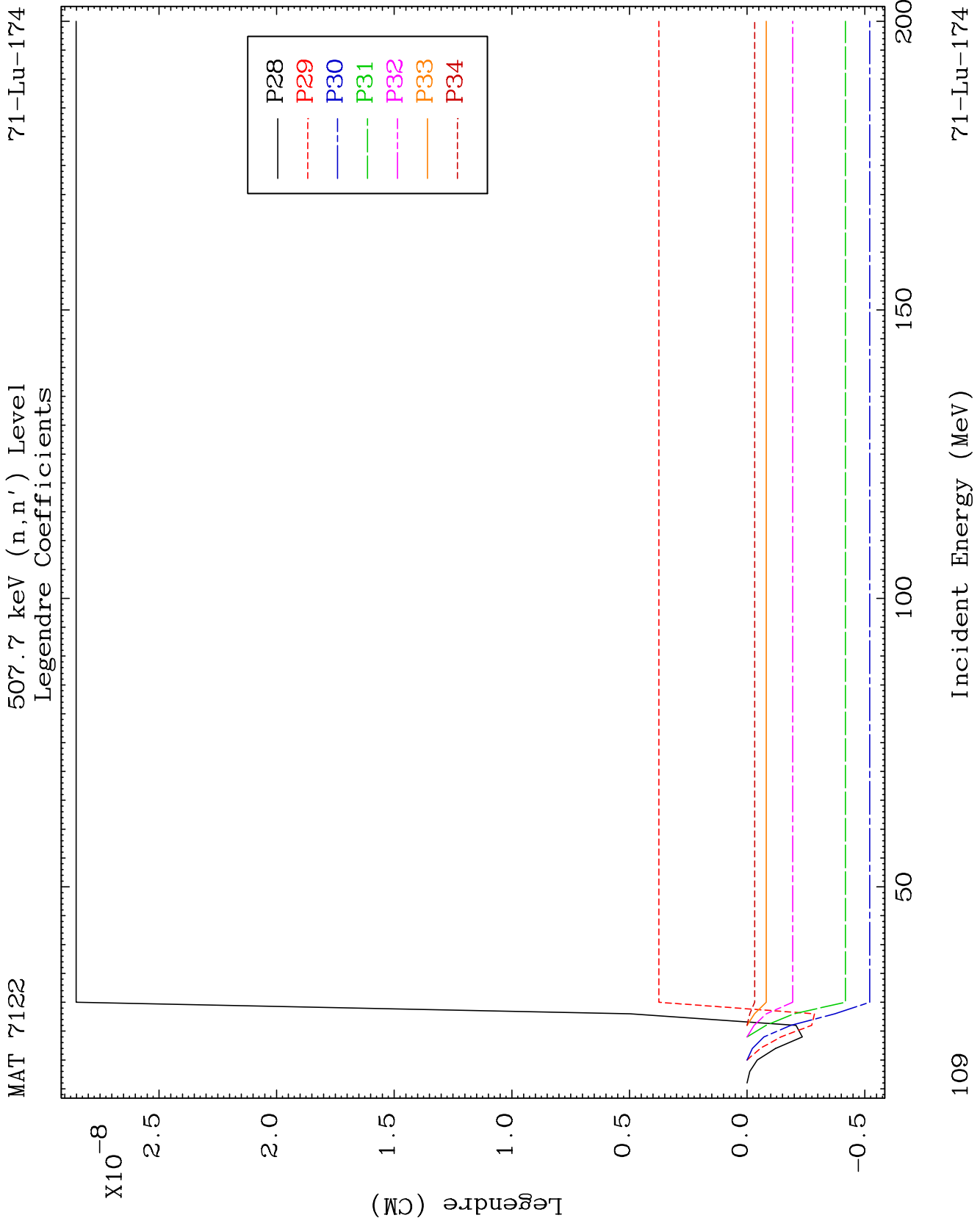
71-Lu-174



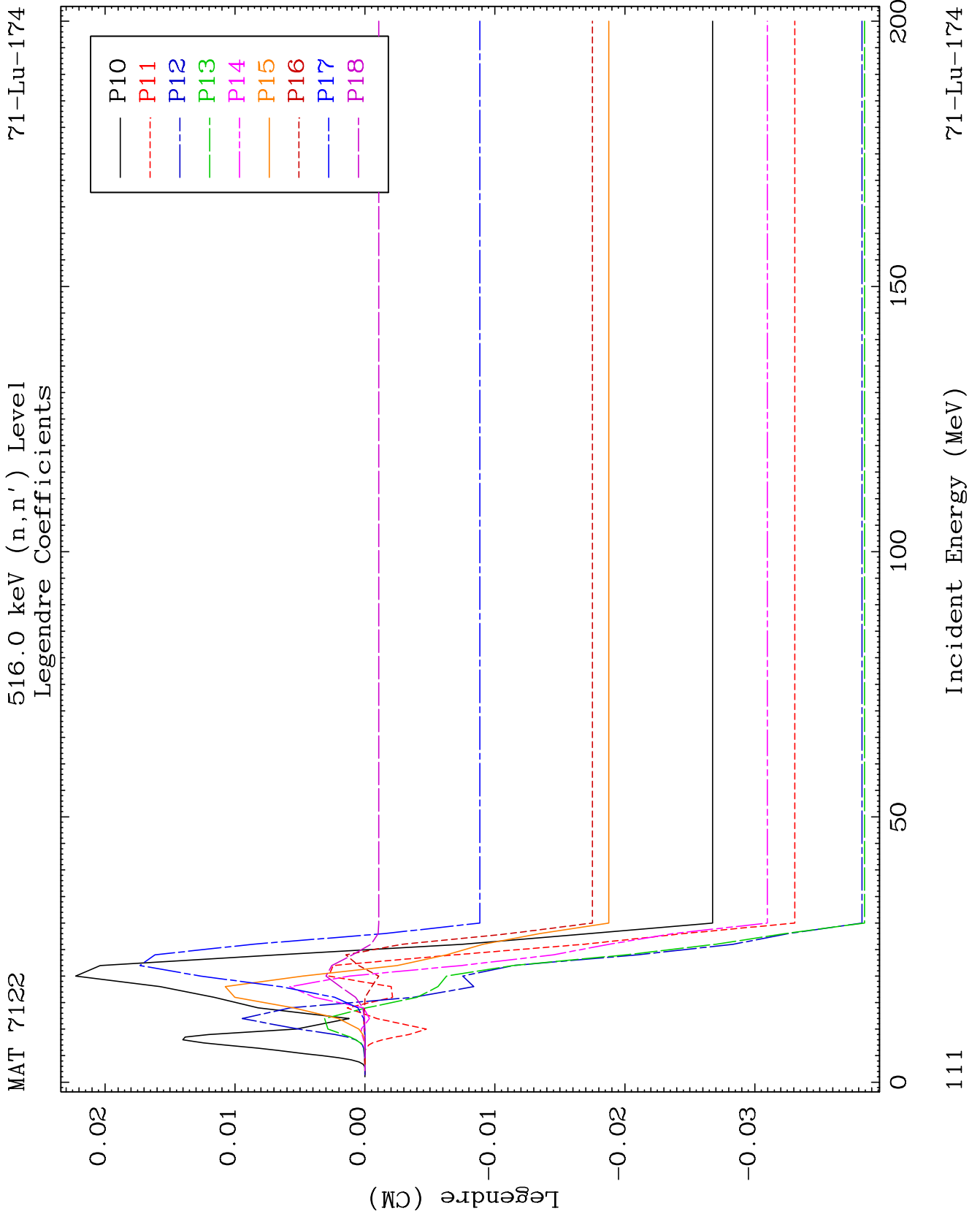
108

Incident Energy (MeV)

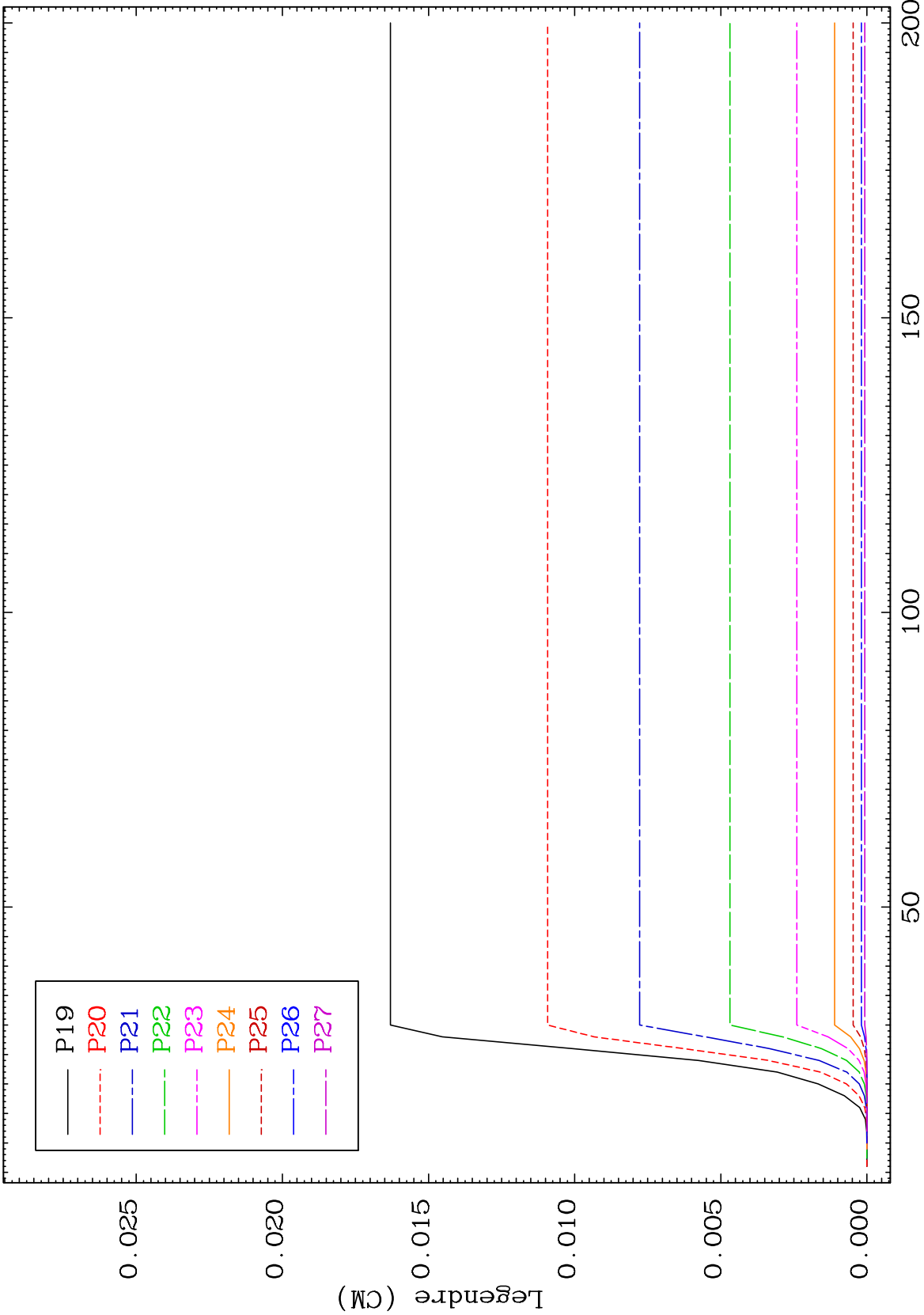
71-Lu-174

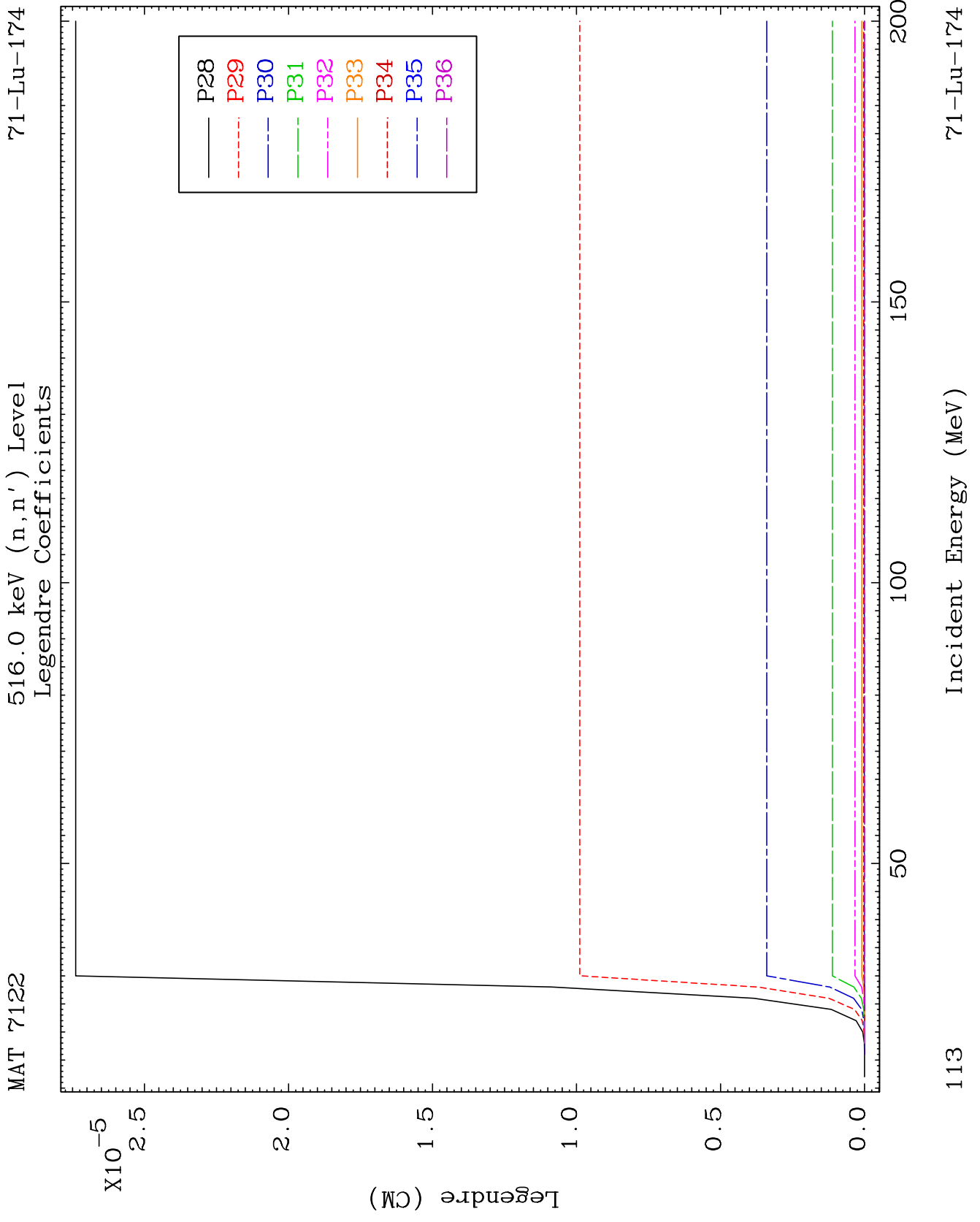








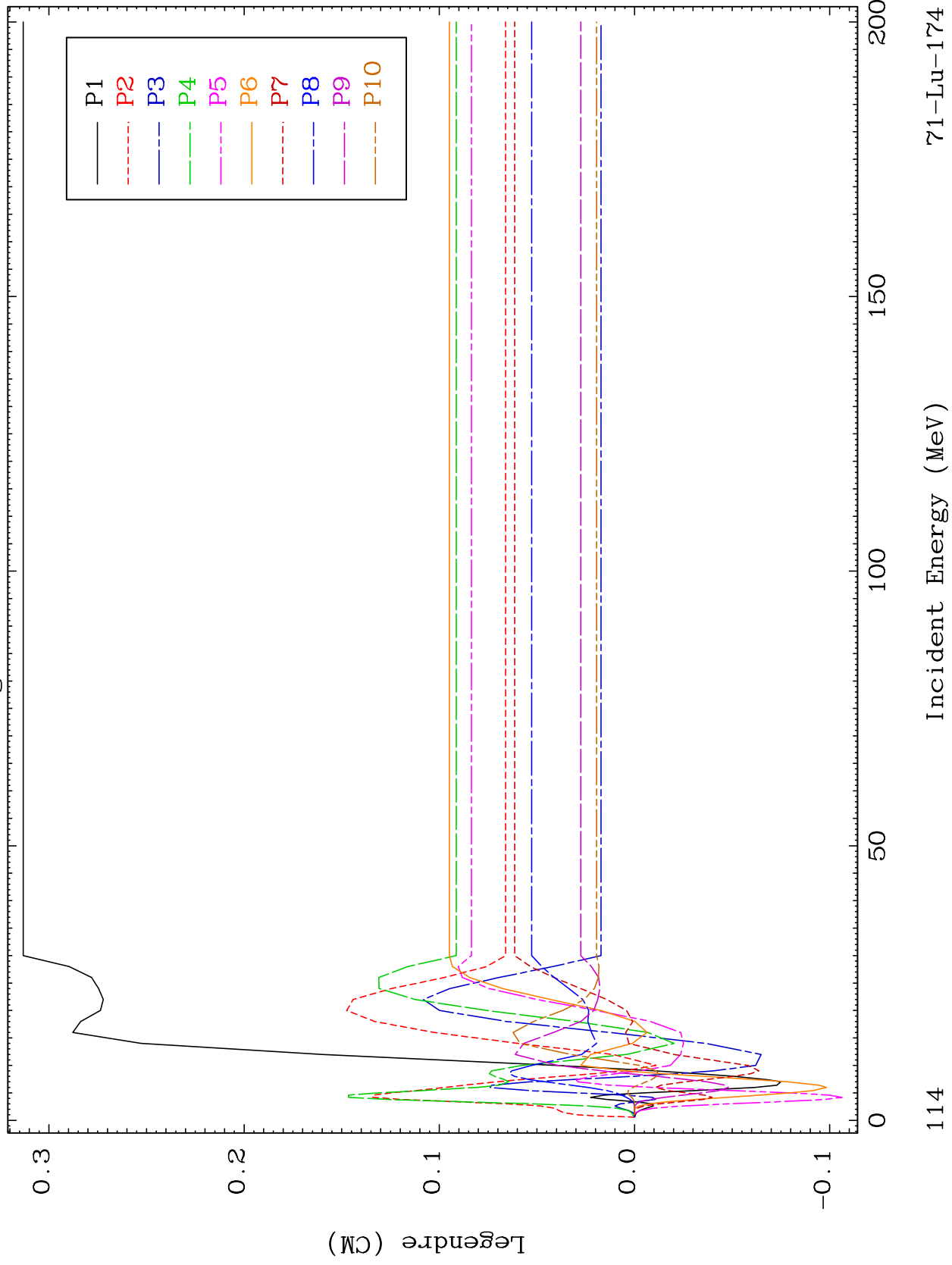




MAT 7122

522.4 keV (n,n') Level  
Legendre Coefficients

71-Lu-174



71-Lu-174

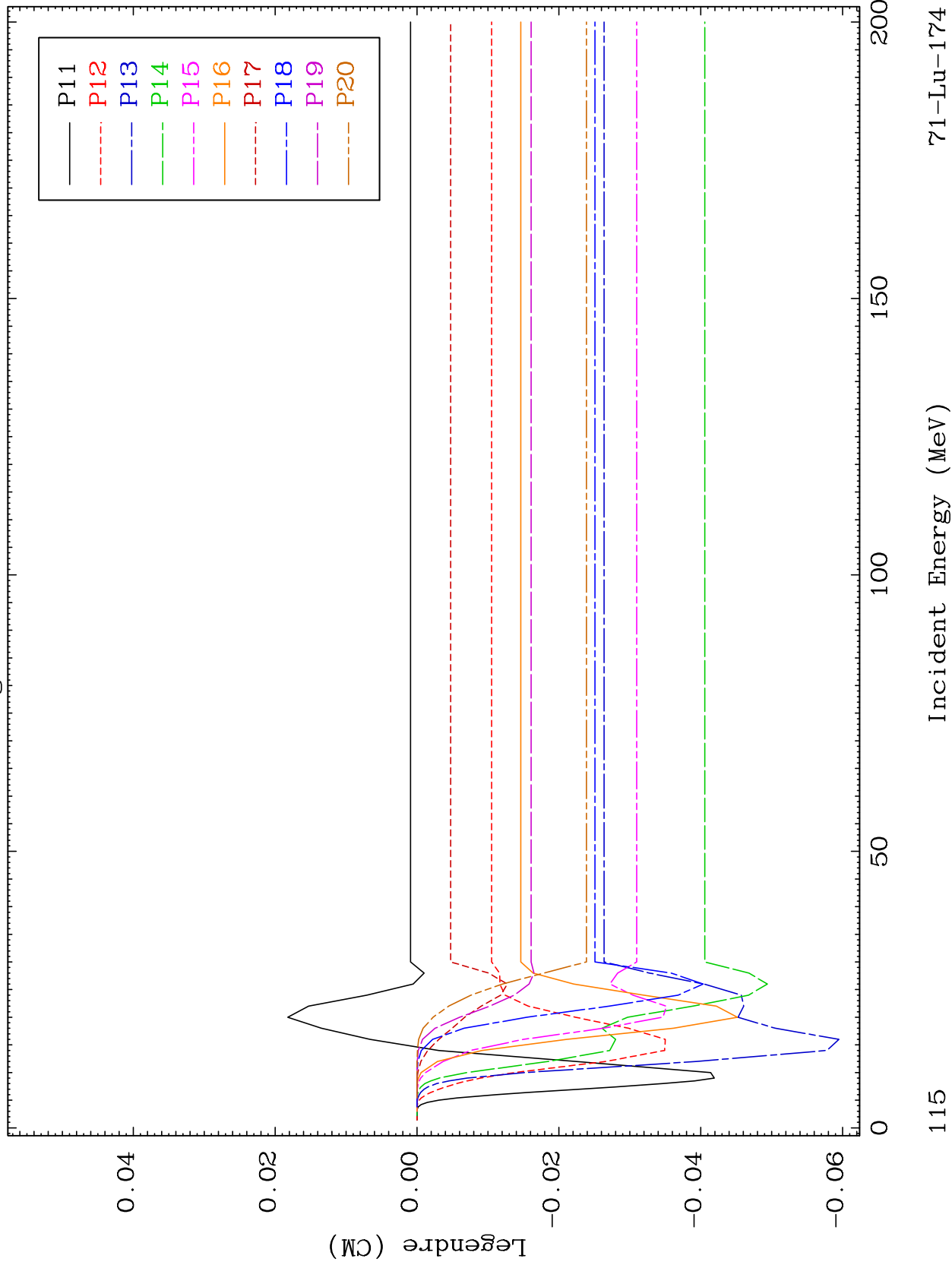
Incident Energy (MeV)

114

MAT 7122

522.4 keV (n,n') Level  
Legendre Coefficients

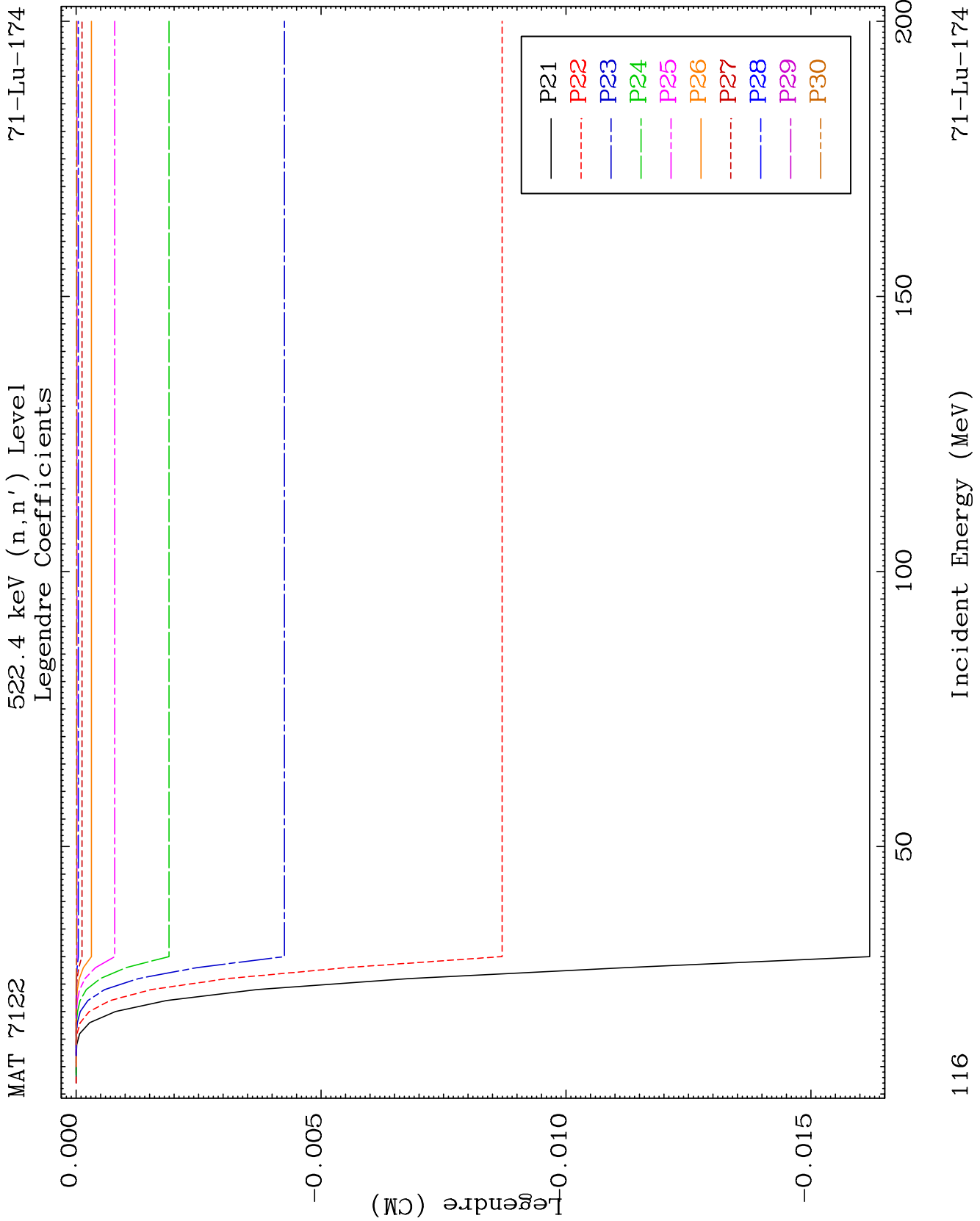
71-Lu-174

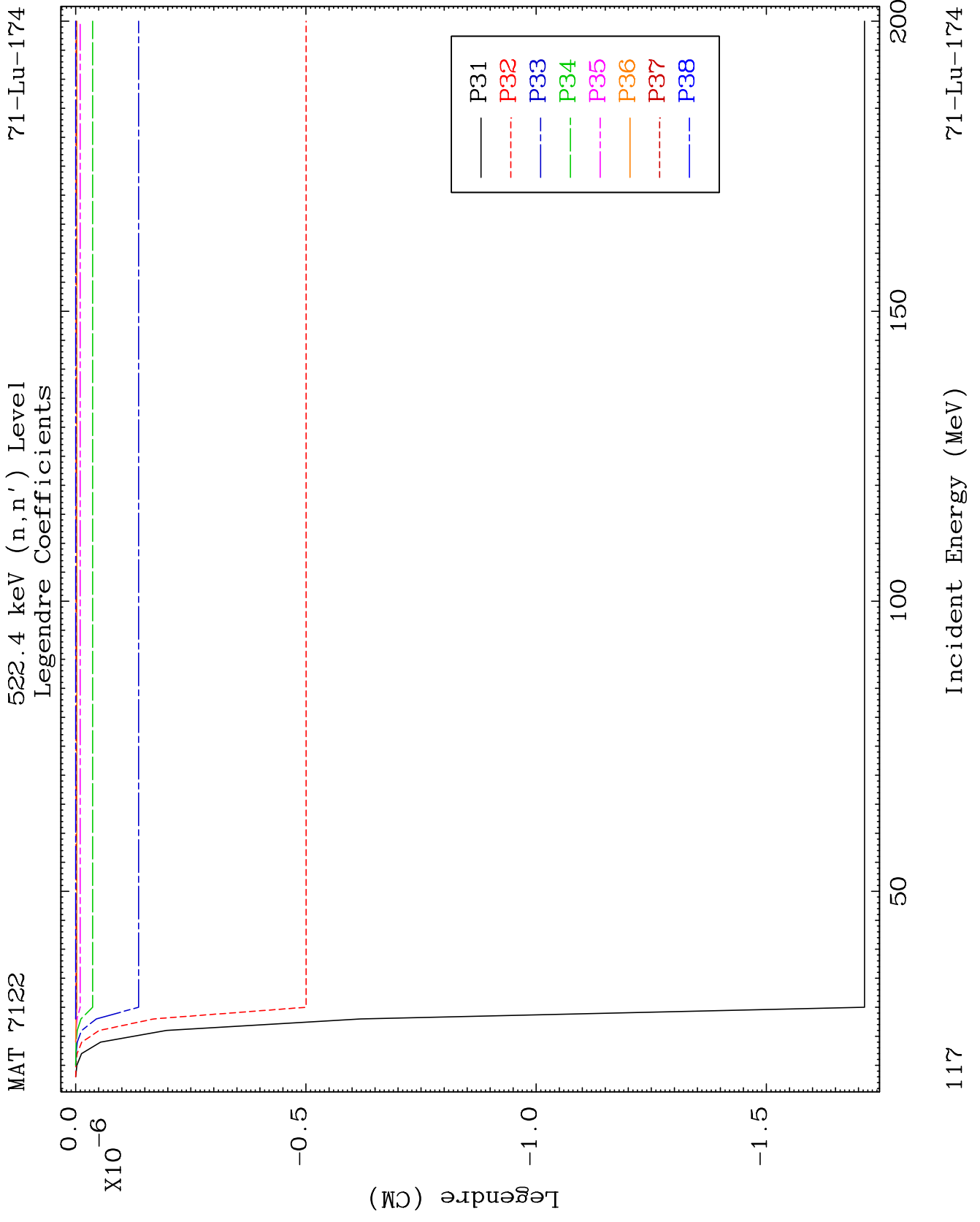


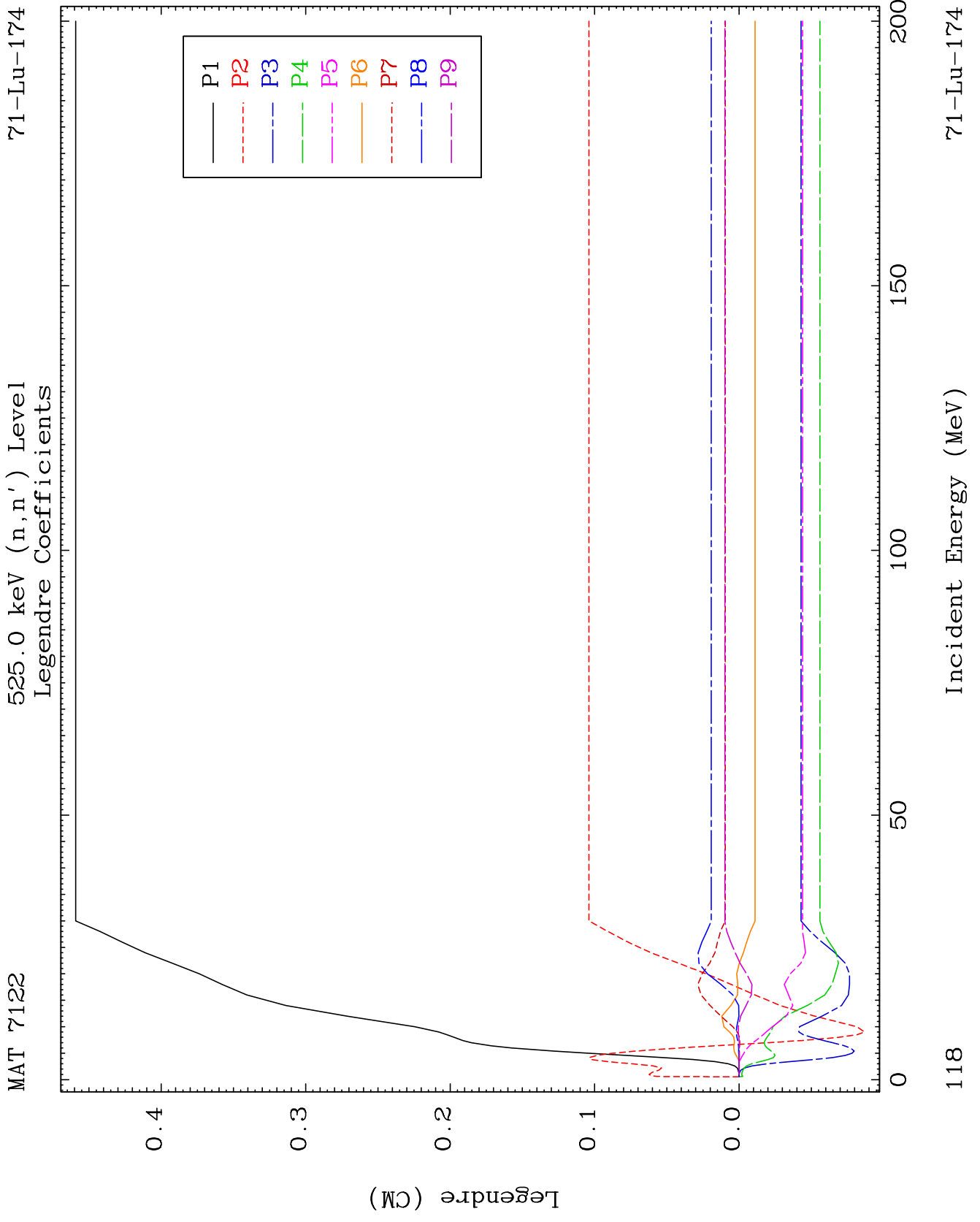
71-Lu-174

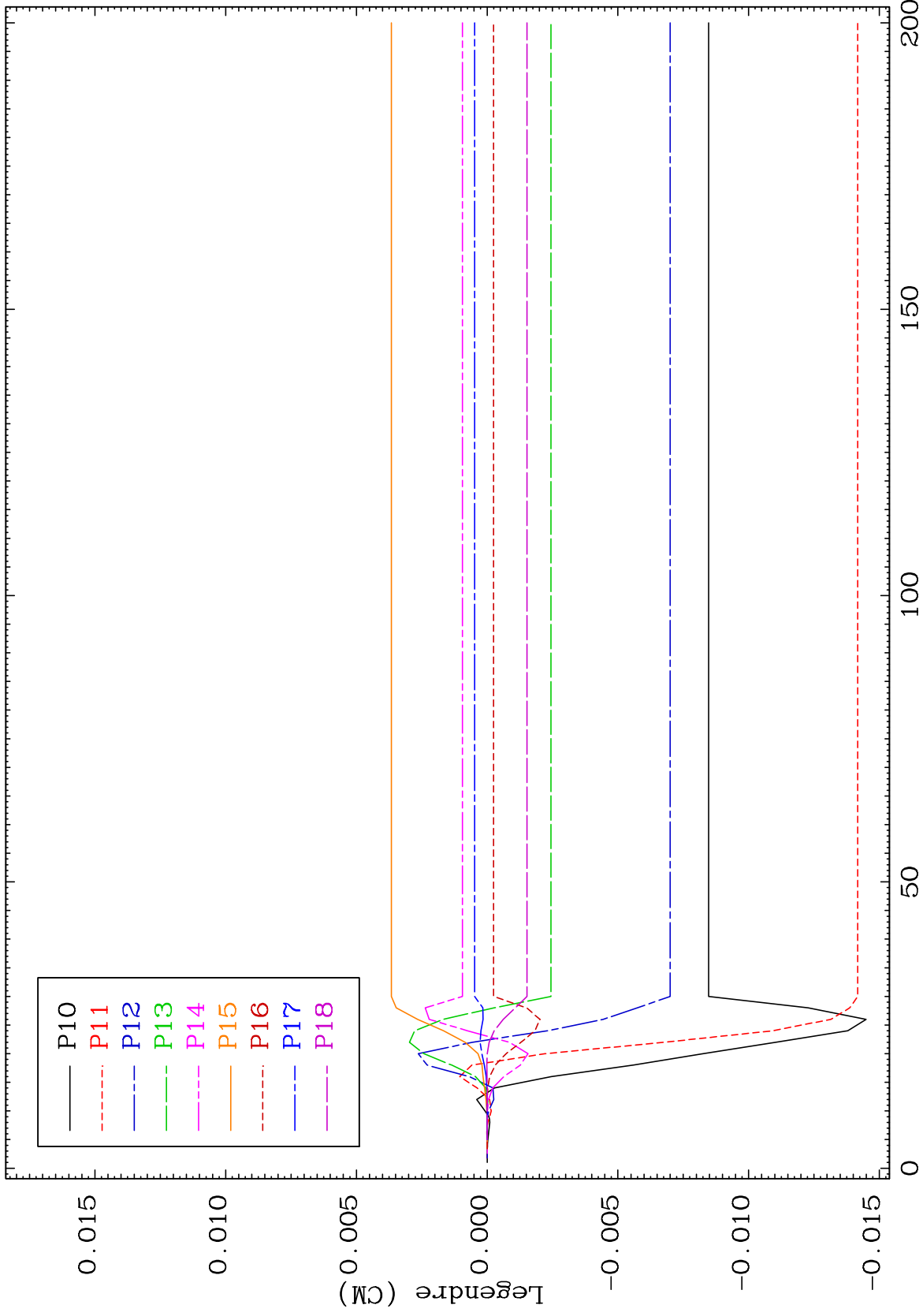
Incident Energy (MeV)

115







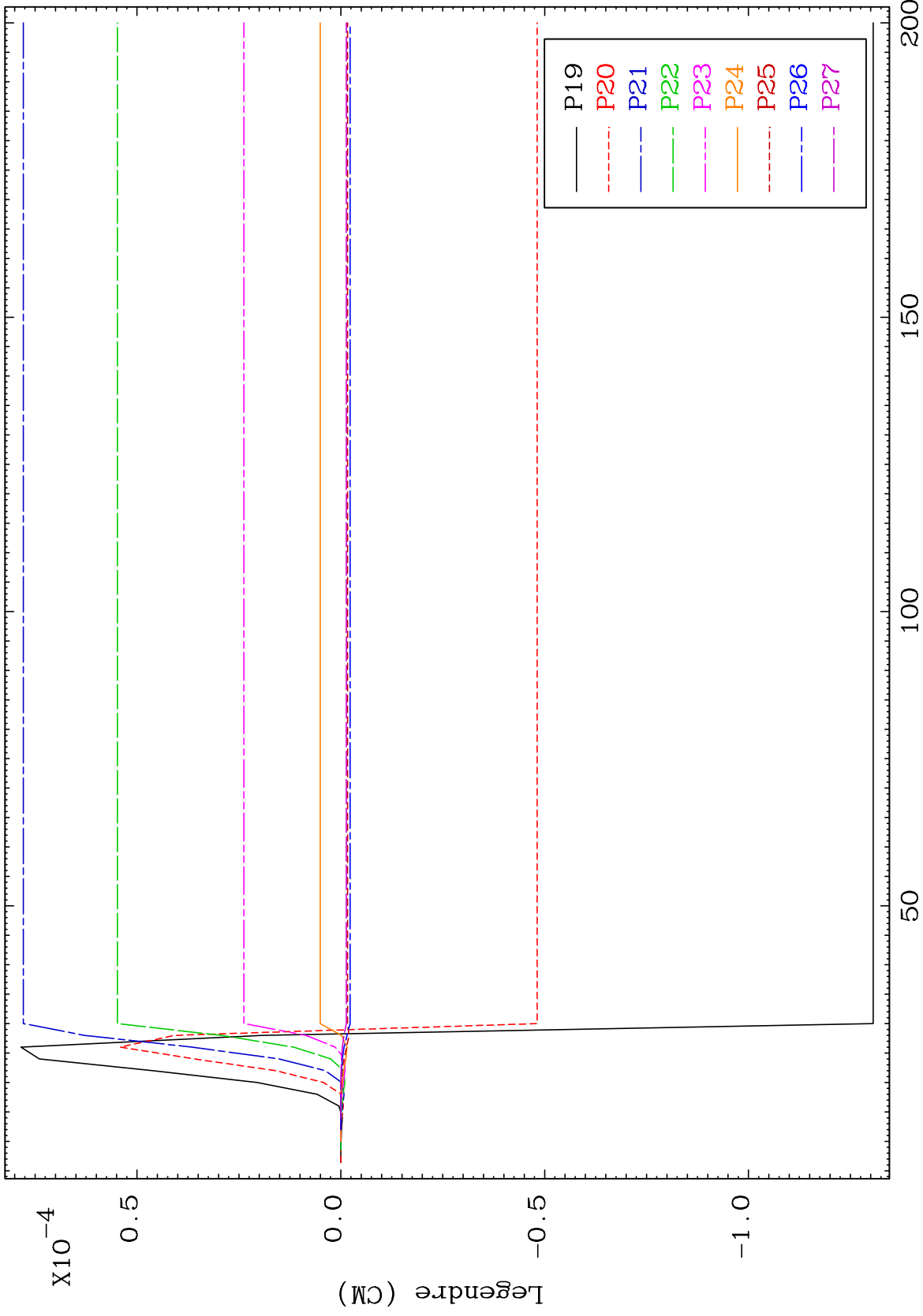




MAT 7122

525.0 keV (n,n') Level  
Legendre Coefficients

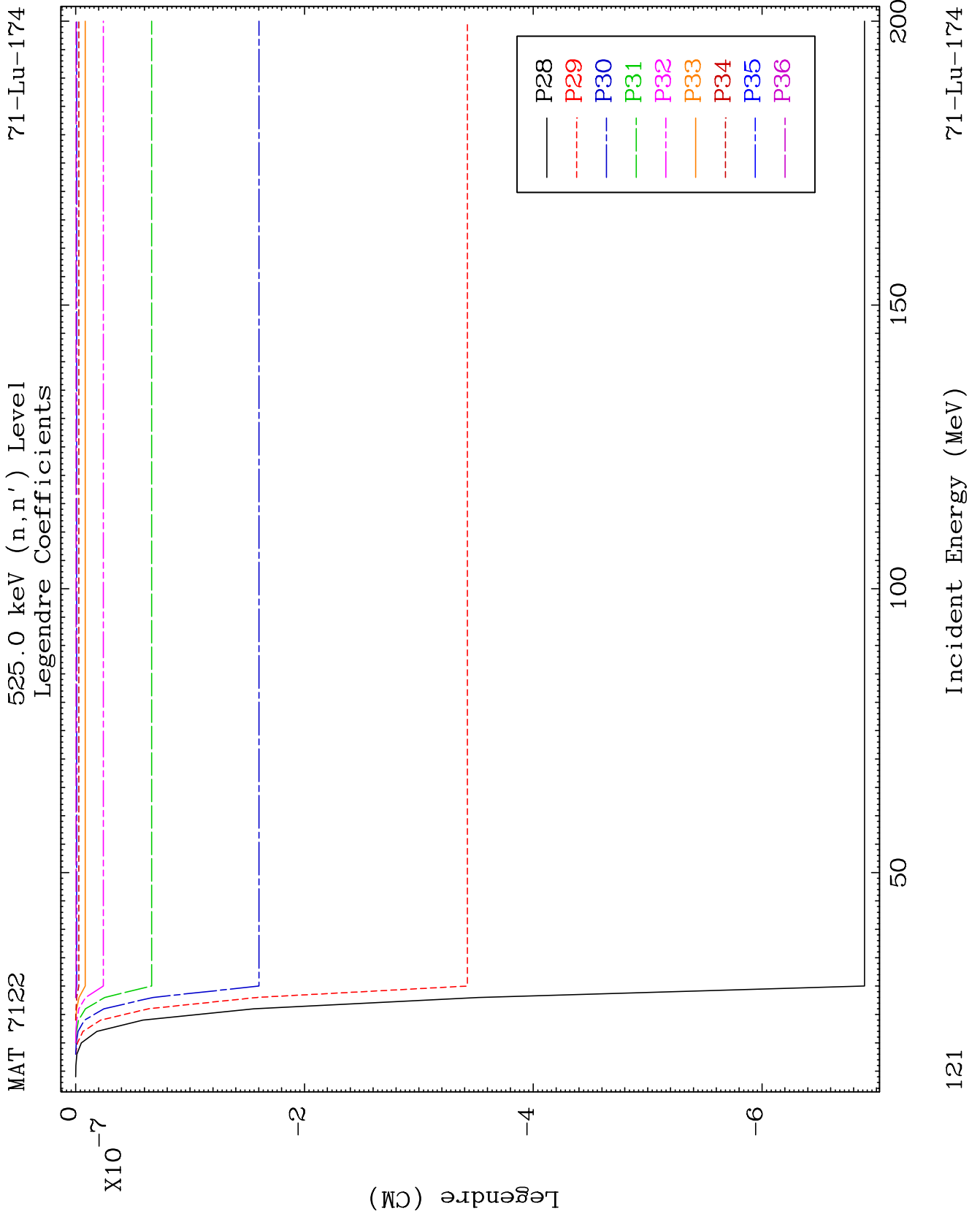
71-Lu-174

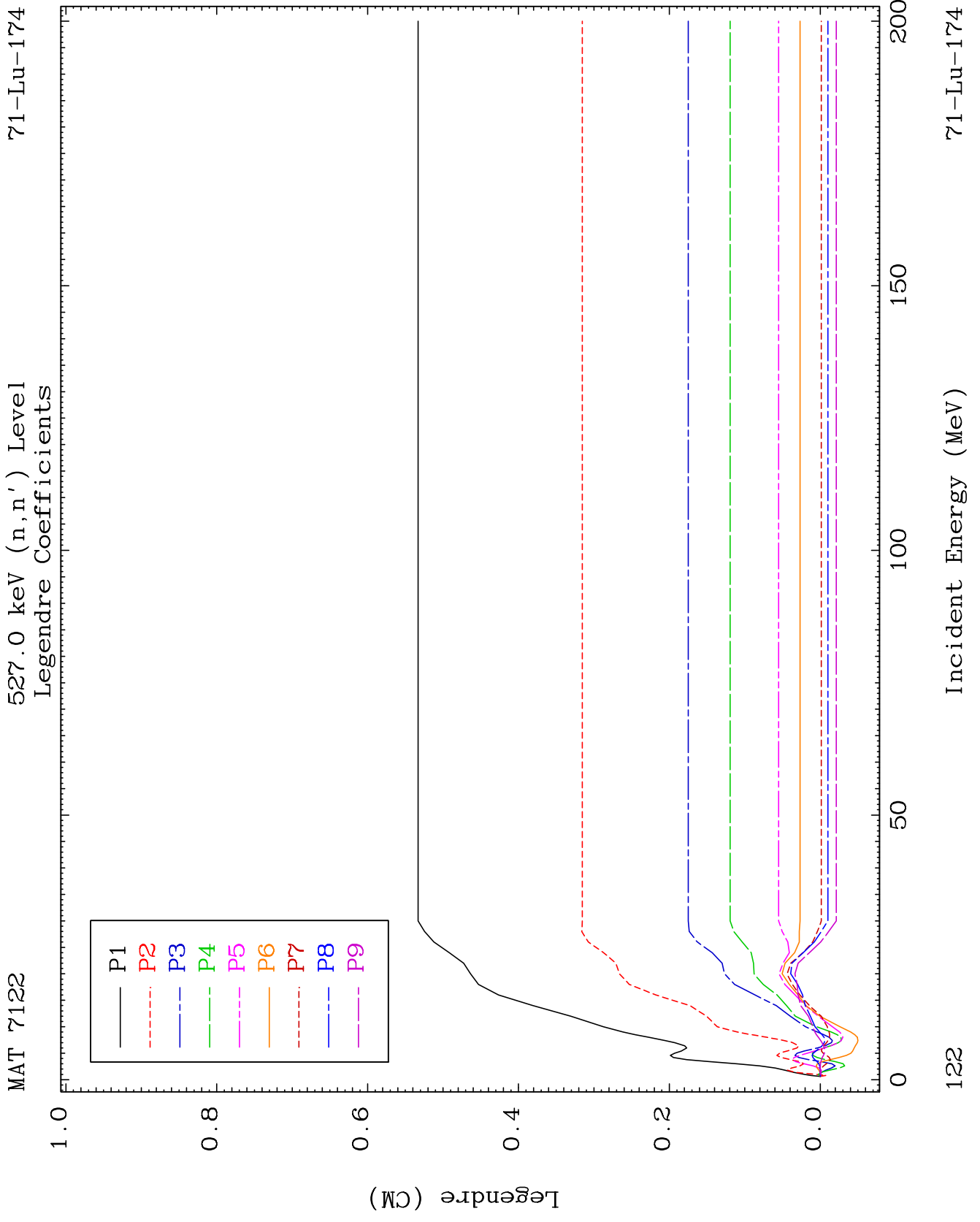


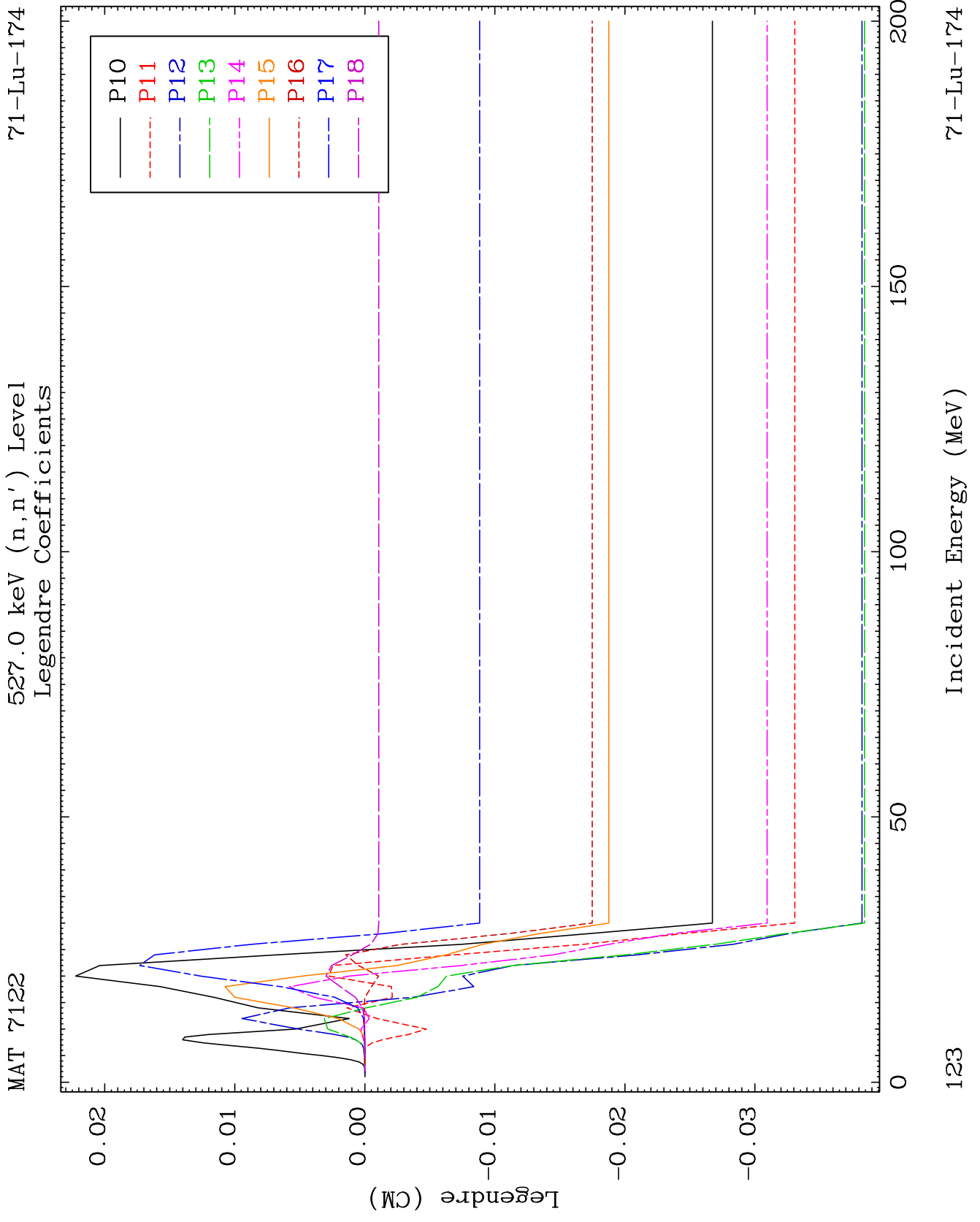
120

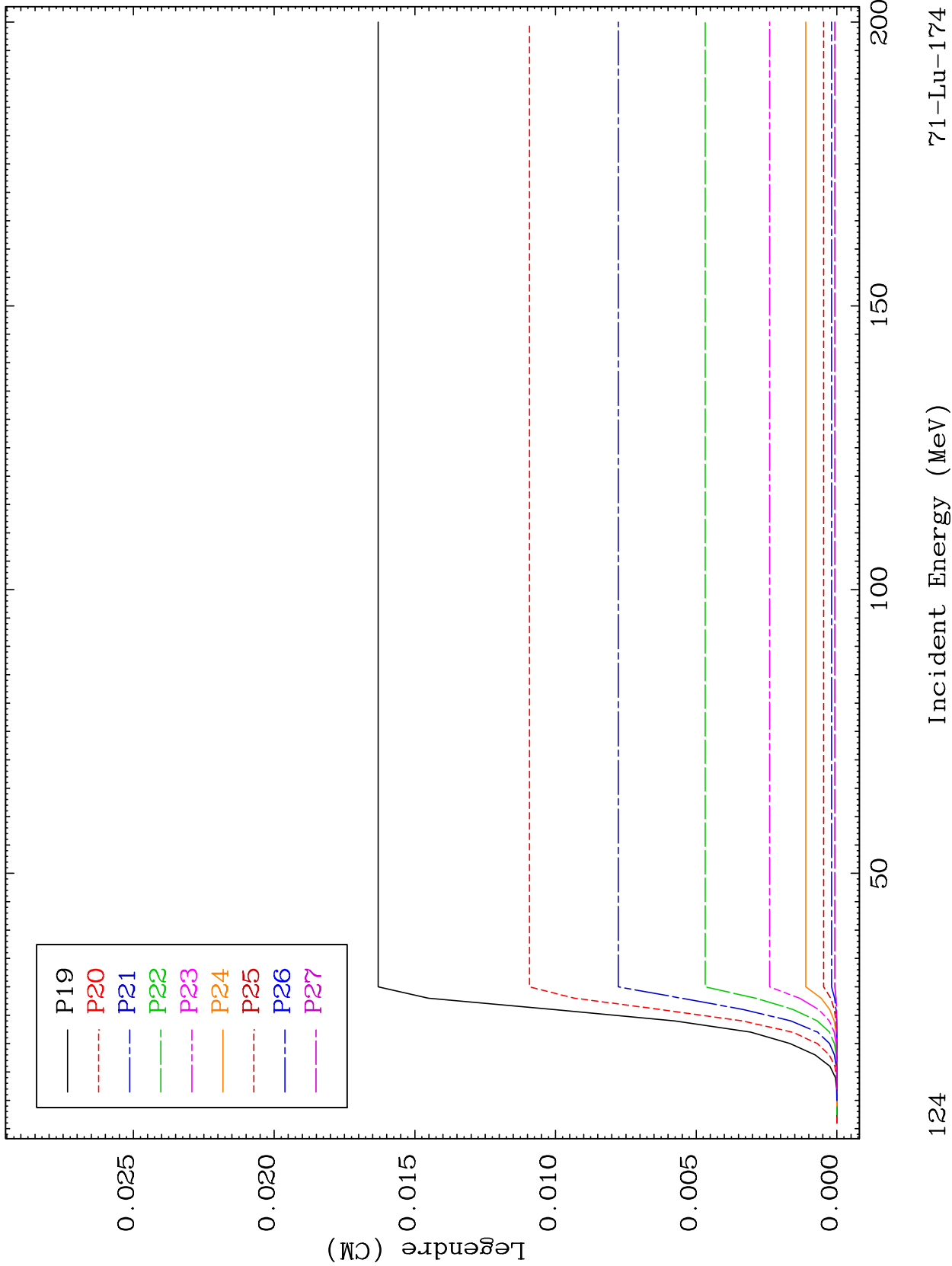
Incident Energy (MeV)

71-Lu-174





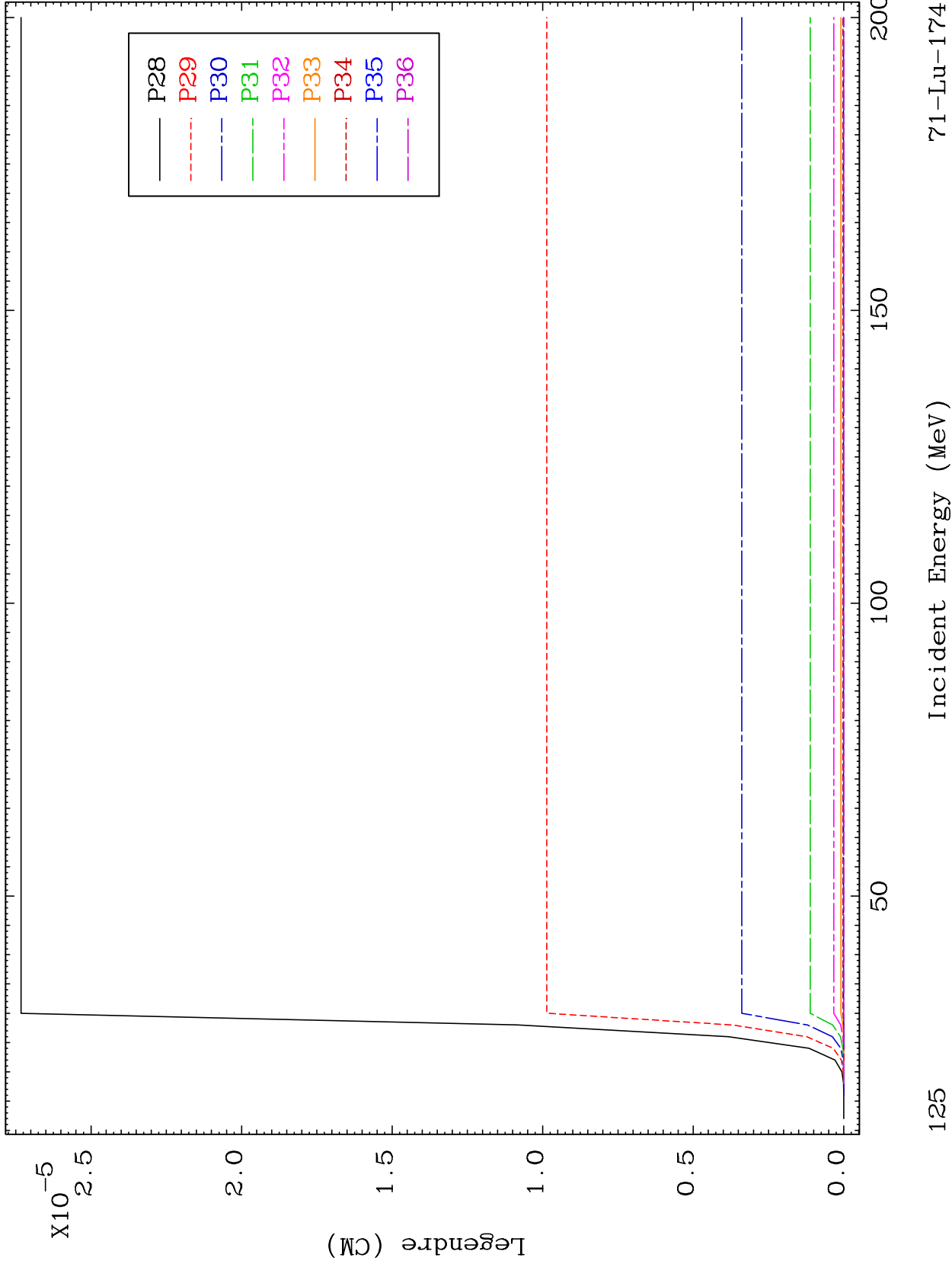




MAT 7122

527.0 keV (n,n') Level  
Legendre Coefficients

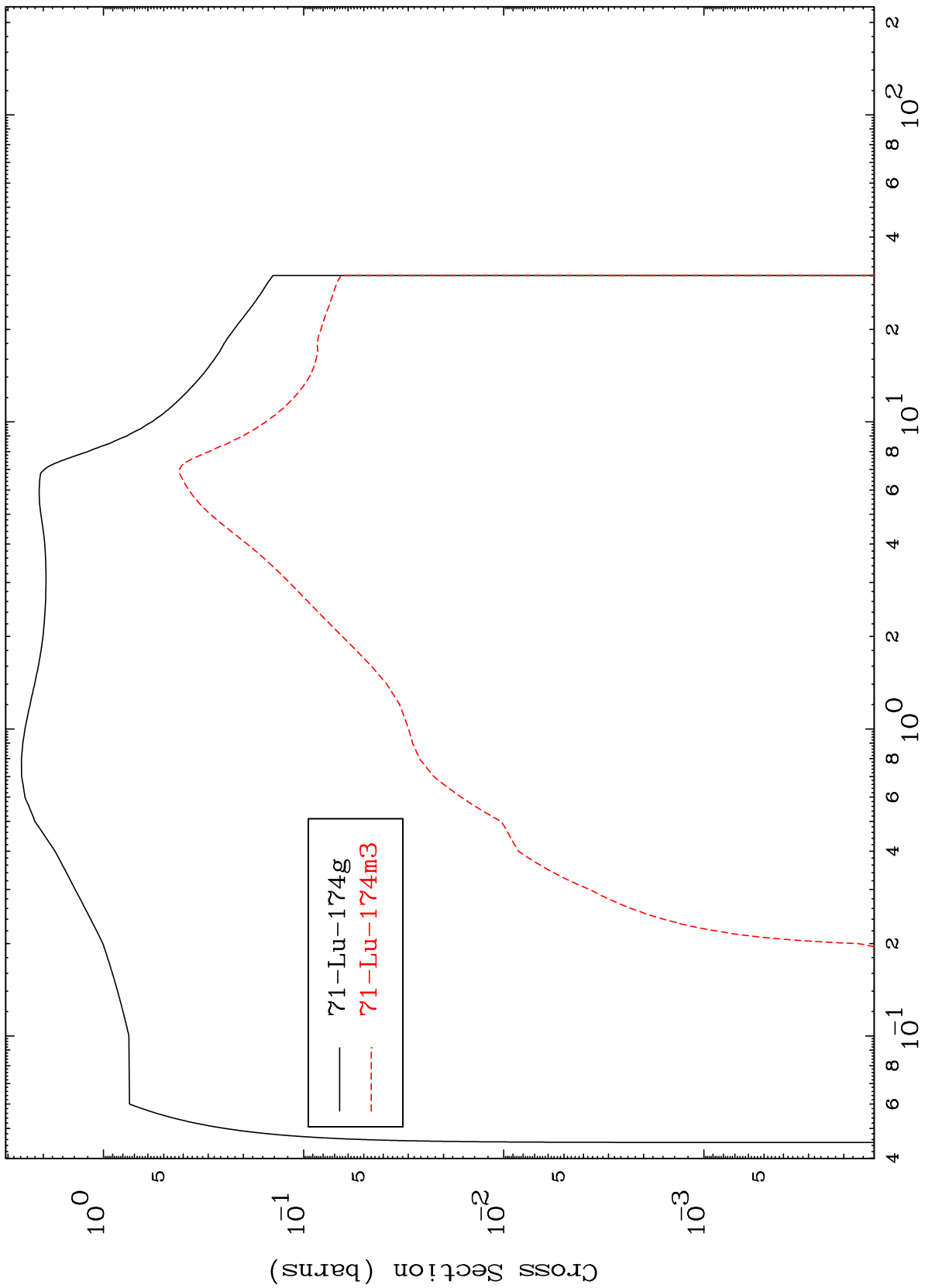
71-Lu-174

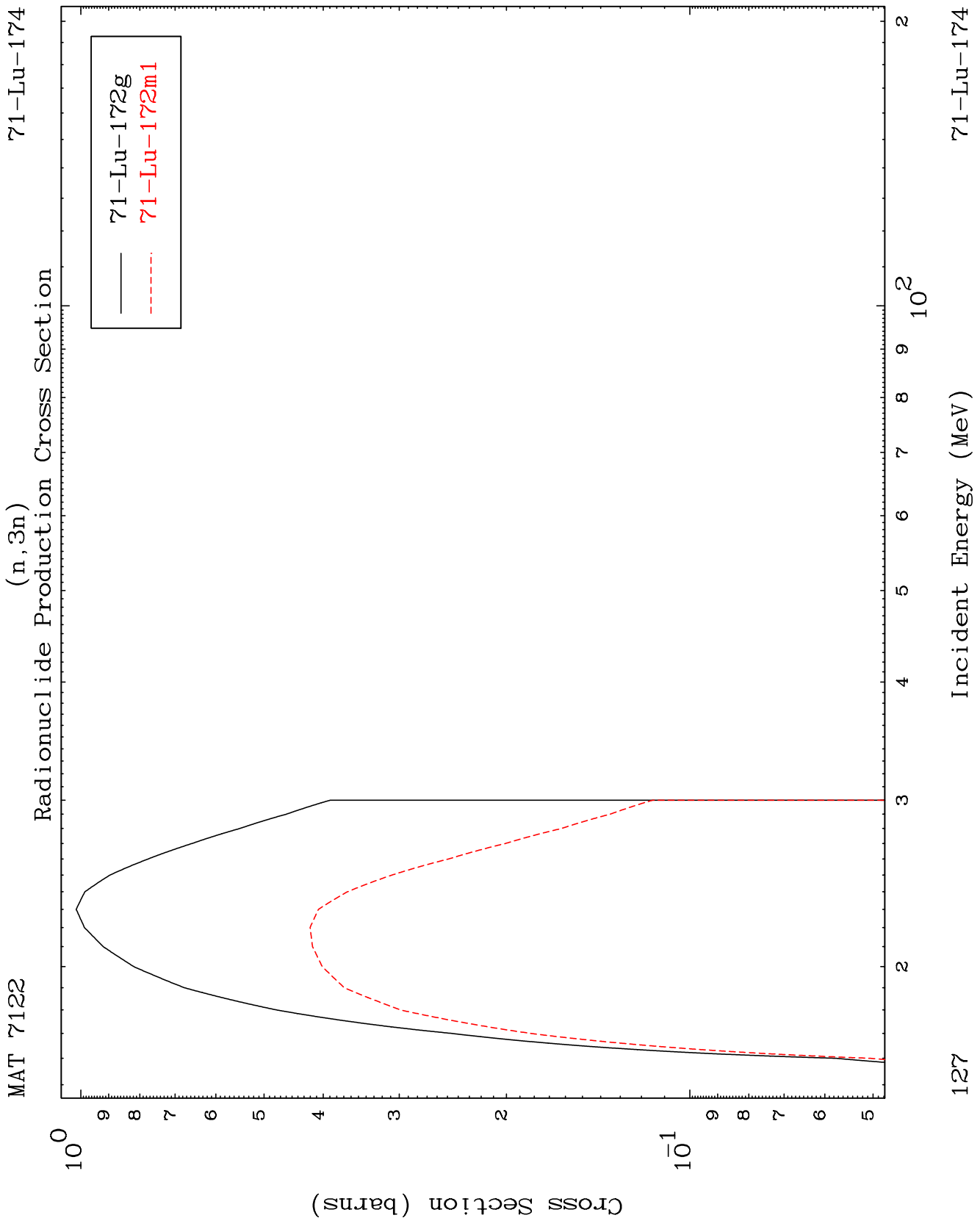


MAT 7122

71-Lu-174

Radionuclide Production Cross Section





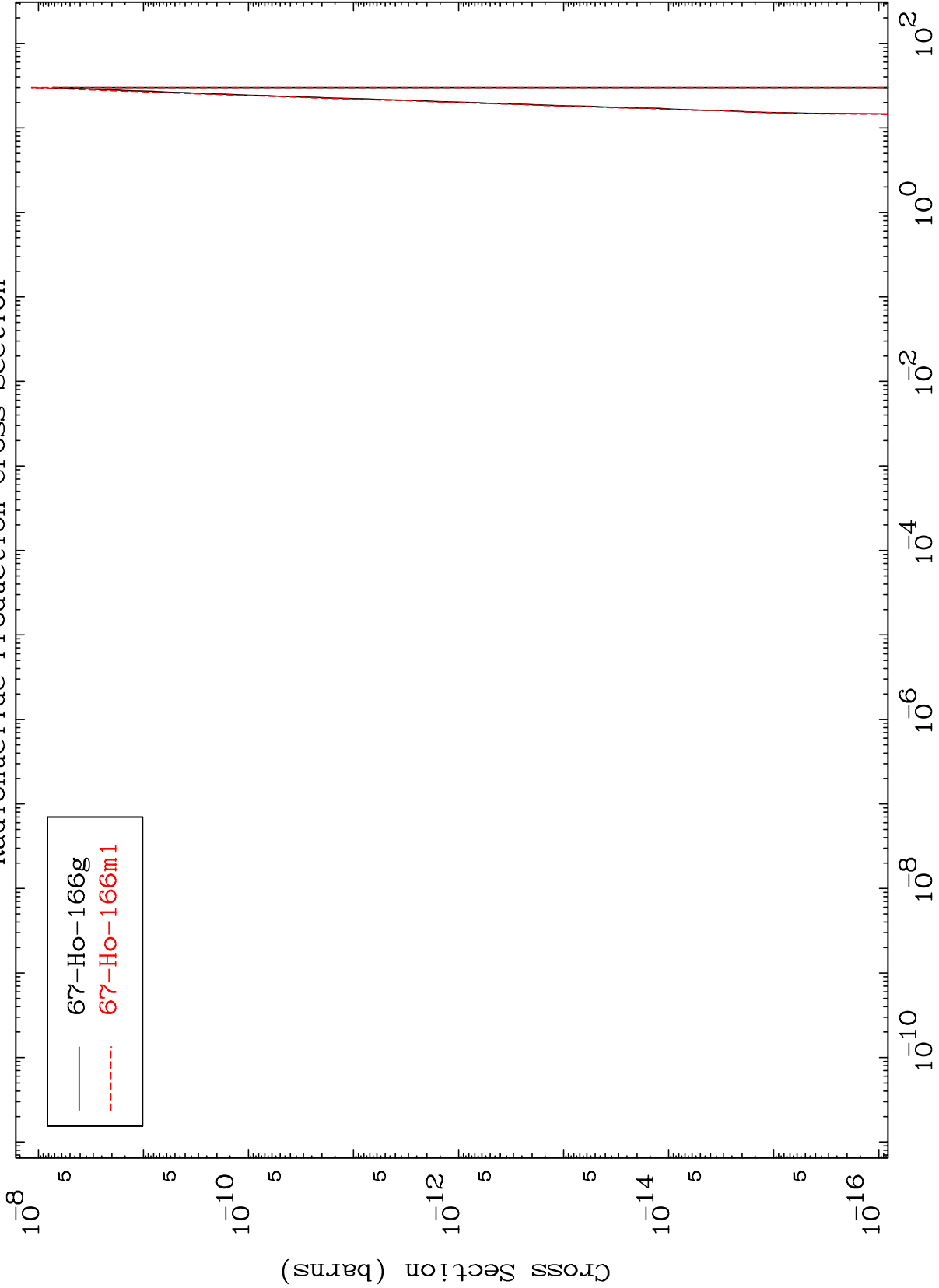


MAT 7122

(n,n') 2α

71-Lu-174

Radionuclide Production Cross Section



67-Ho-166g  
67-Ho-166m1

Incident Energy (MeV)

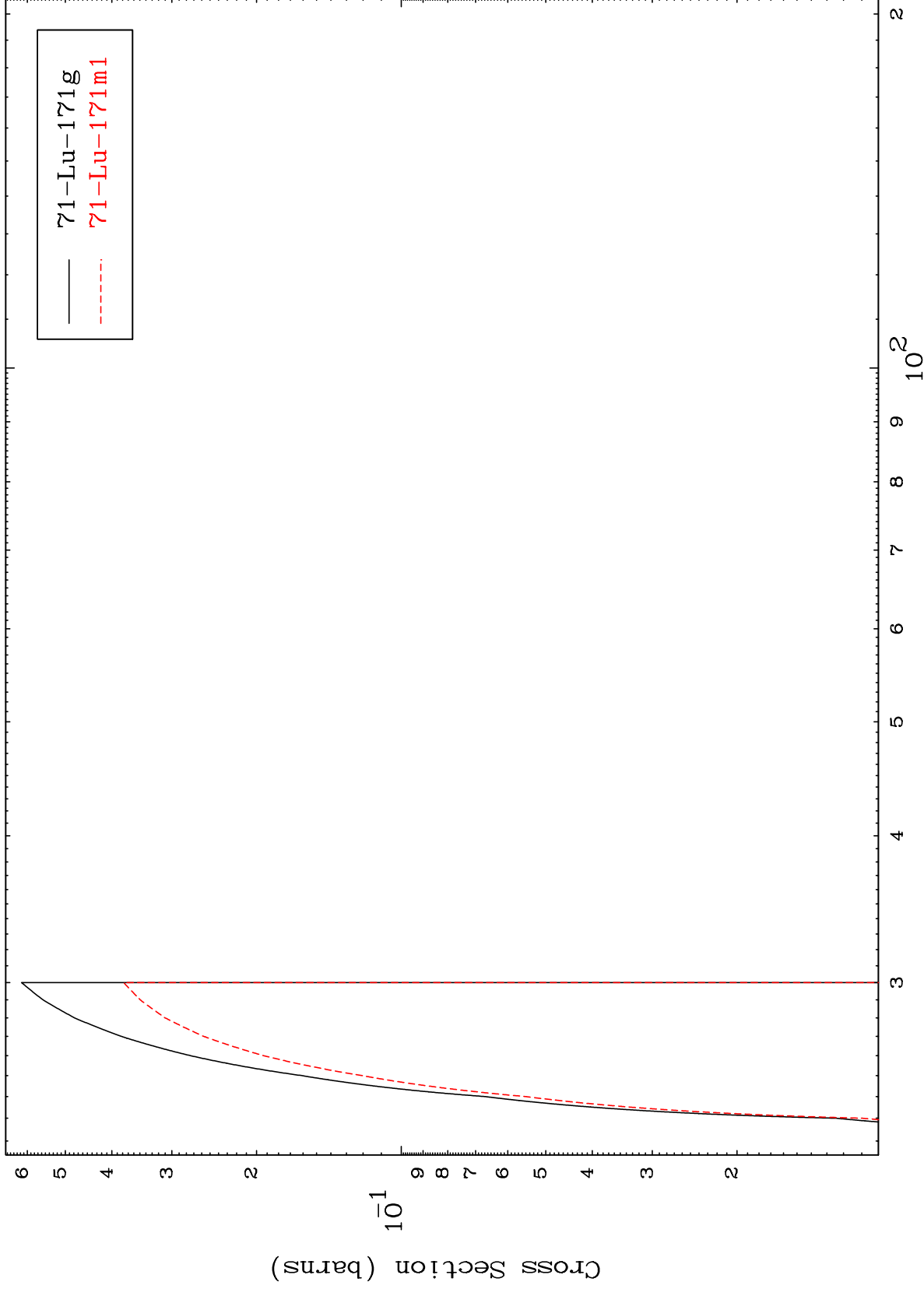
71-Lu-174

128

MAT 7122

71-Lu-174

(n,4n)  
Radionuclide Production Cross Section



129

71-Lu-174

Incident Energy (MeV)