

Program EVALPLOT
(Version 2015-2)

by

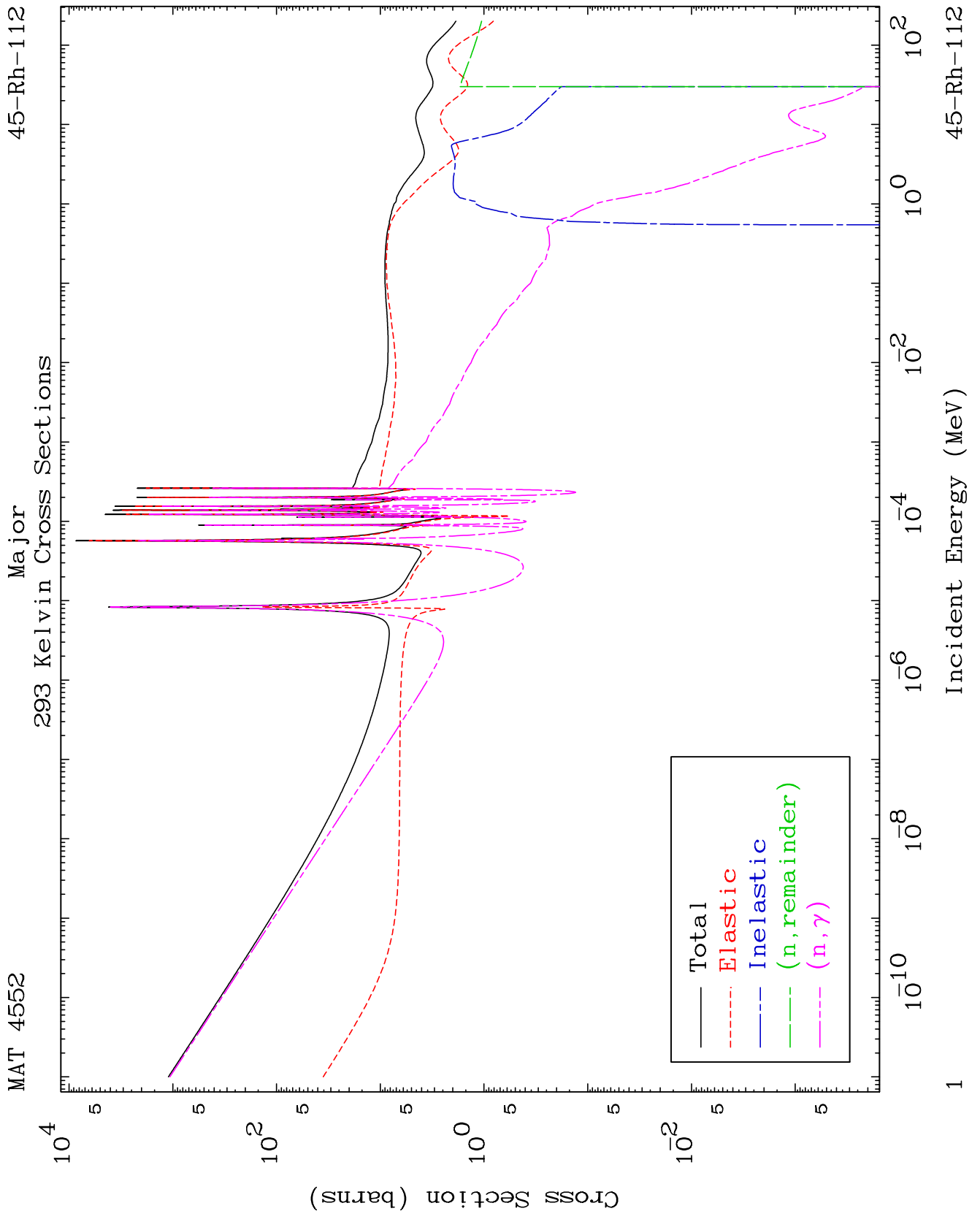
Dermott E. Cullen
(Present Contact Information)

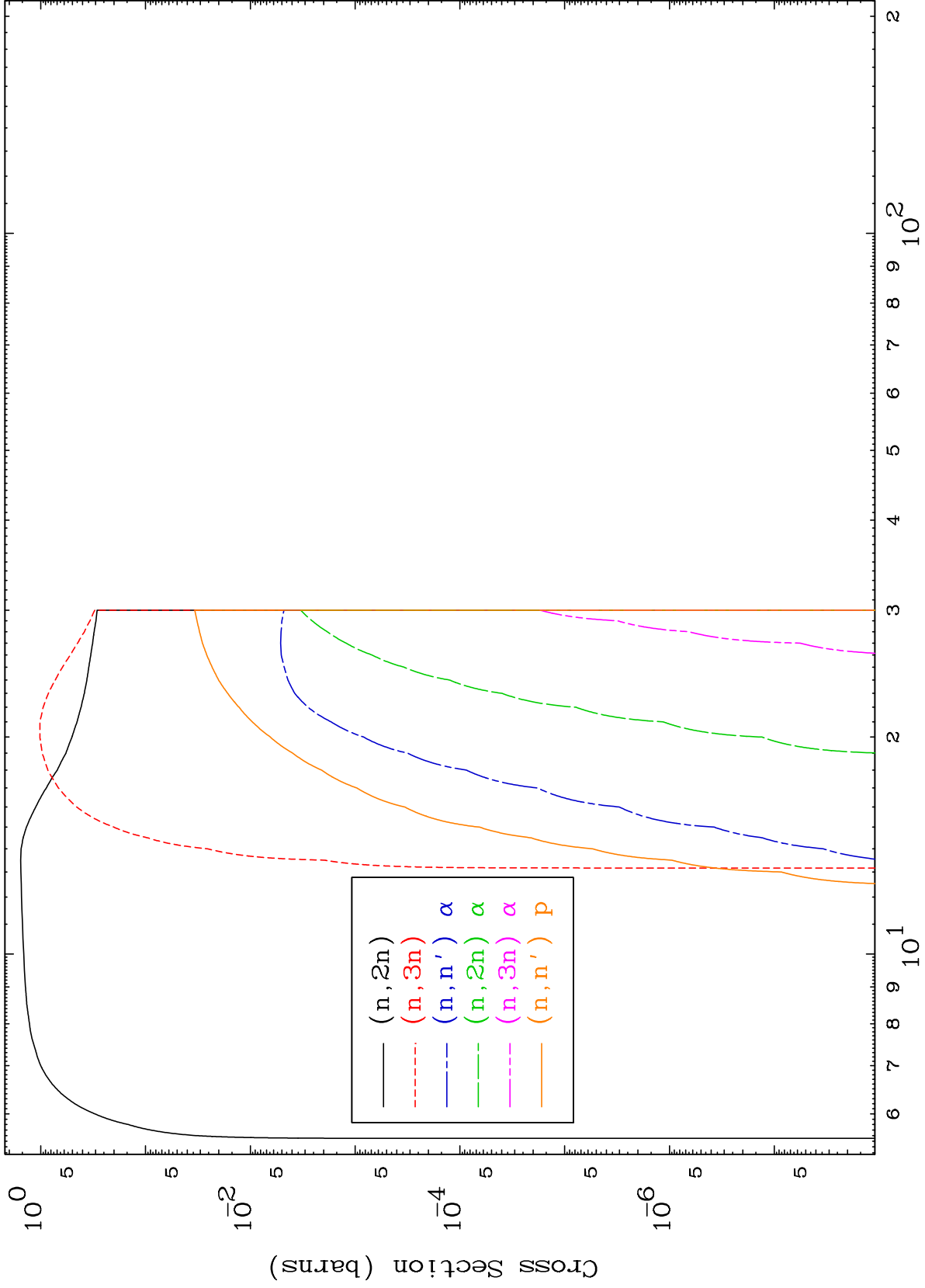
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

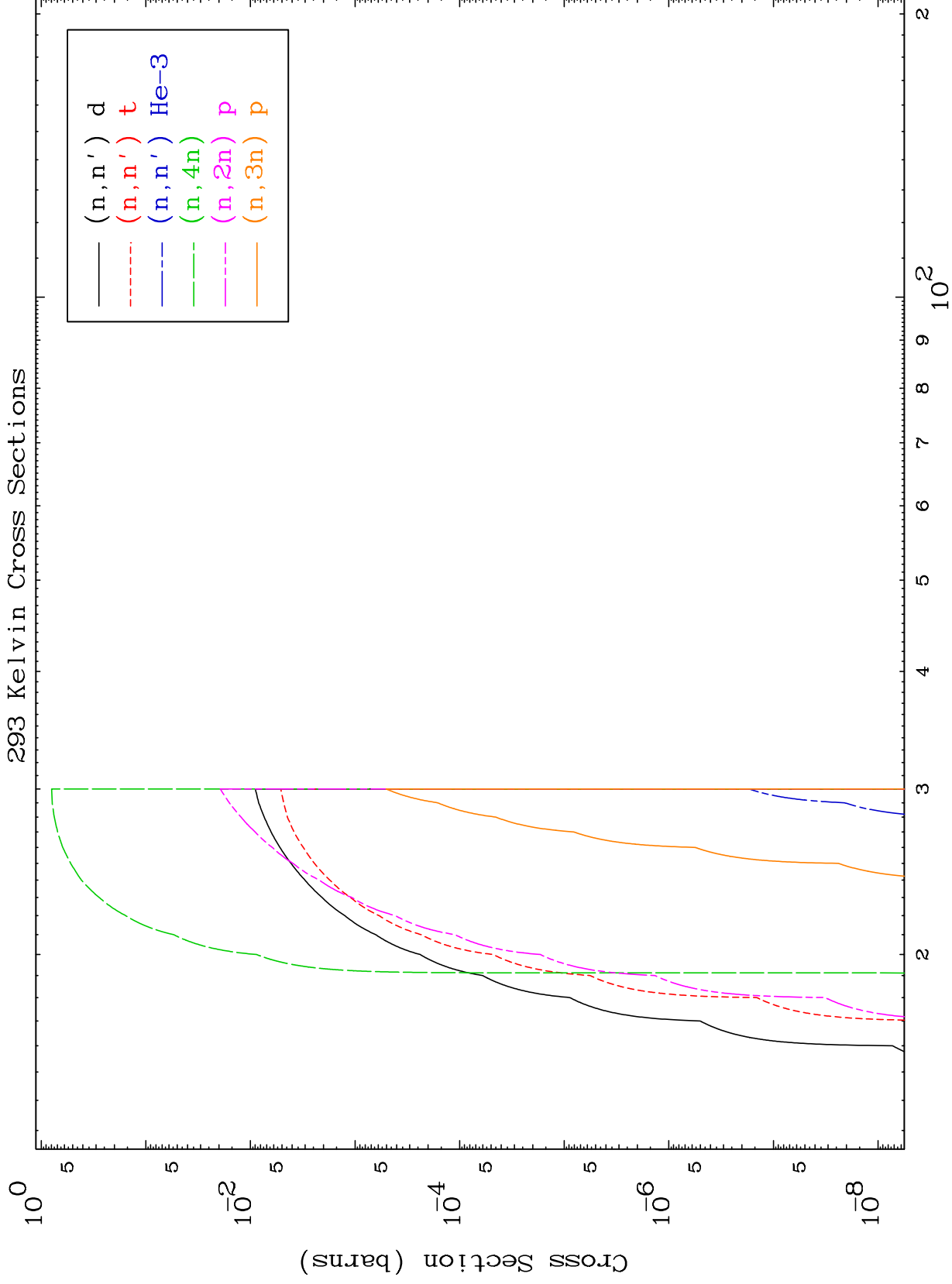
Tele: 925-443-1911

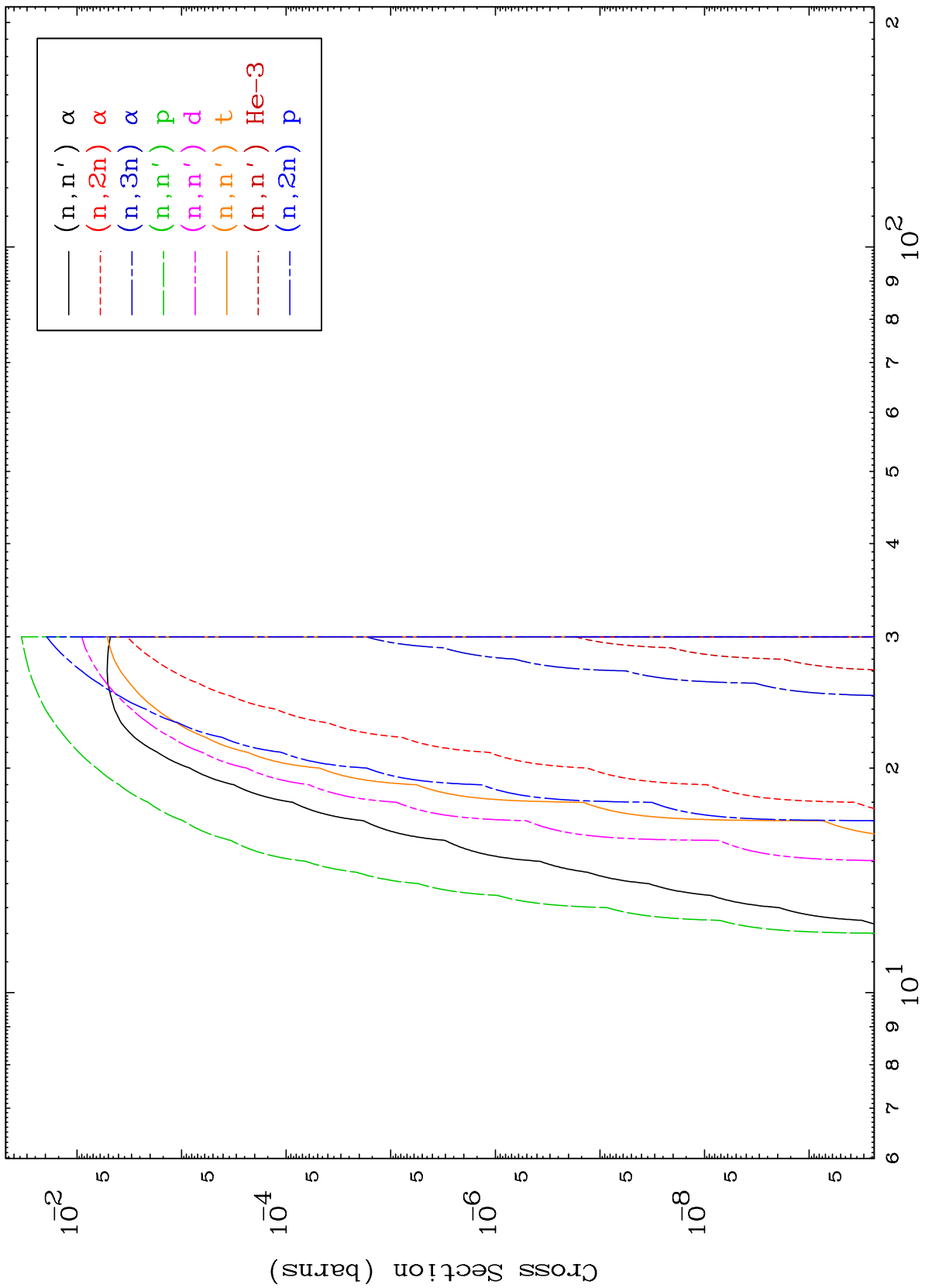
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start





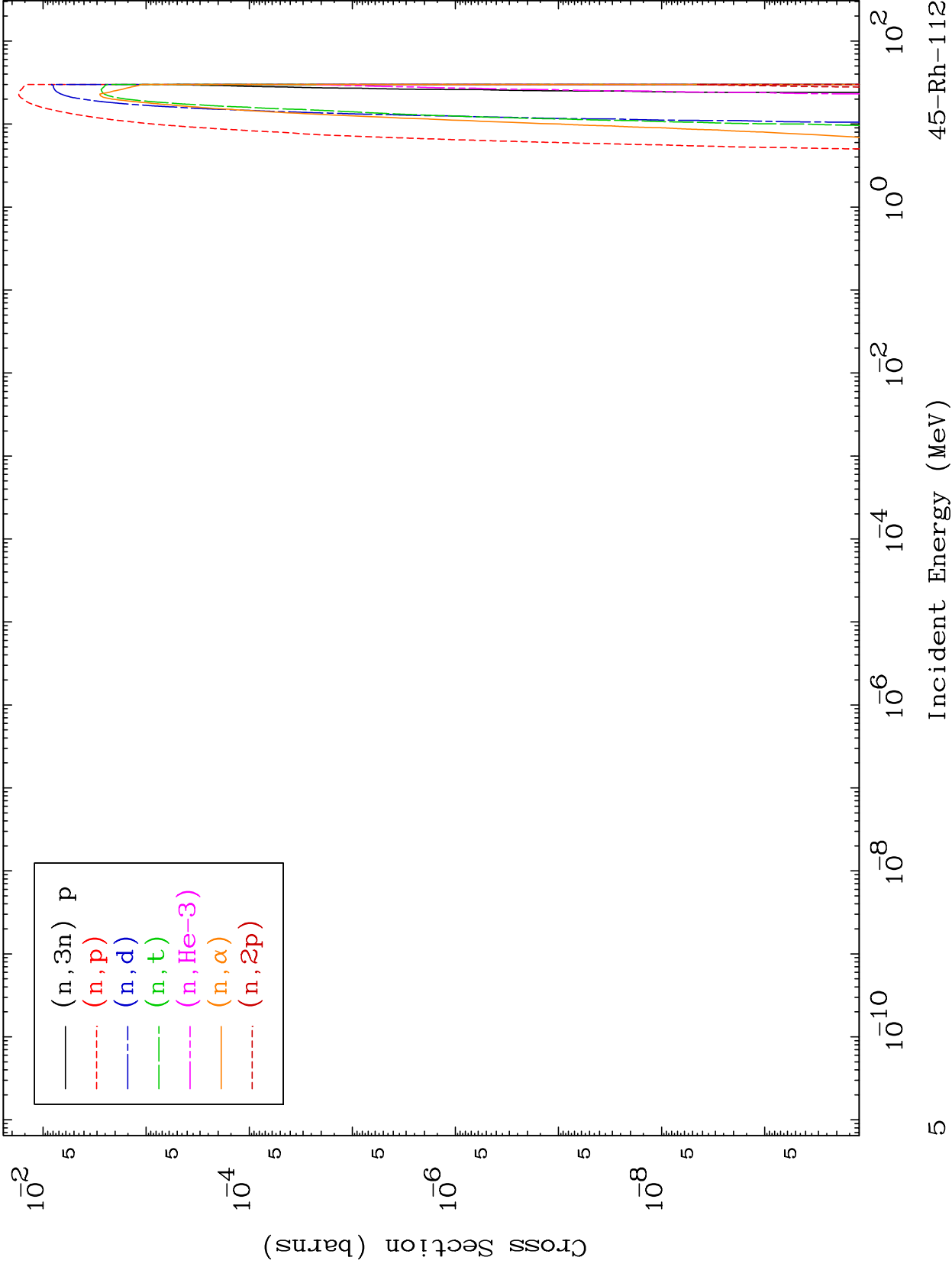




MAT 4552

Charged Particle
293 Kelvin Cross Sections

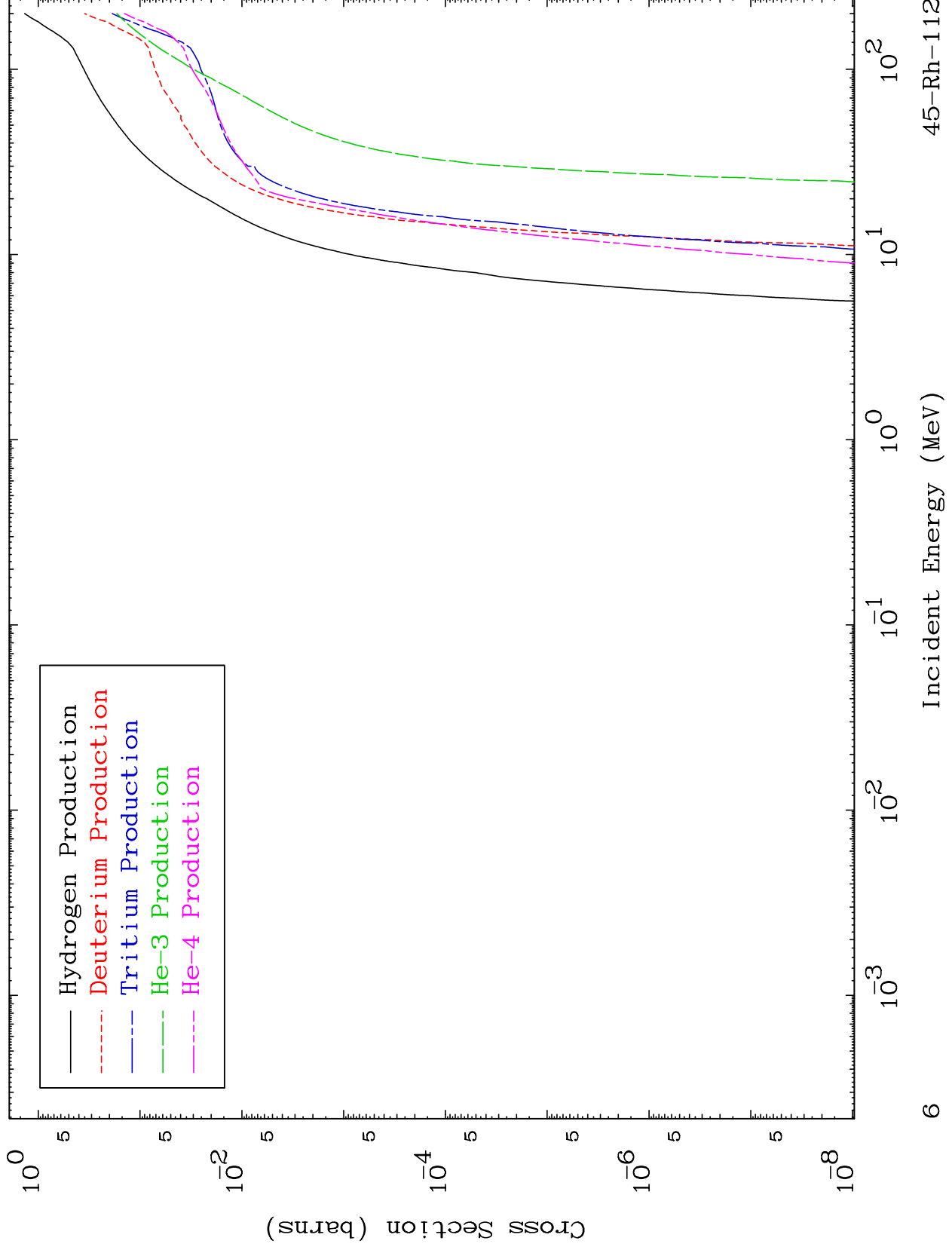
45-Rh-112



MAT 4552

Particle Production
293 Kelvin Cross Sections

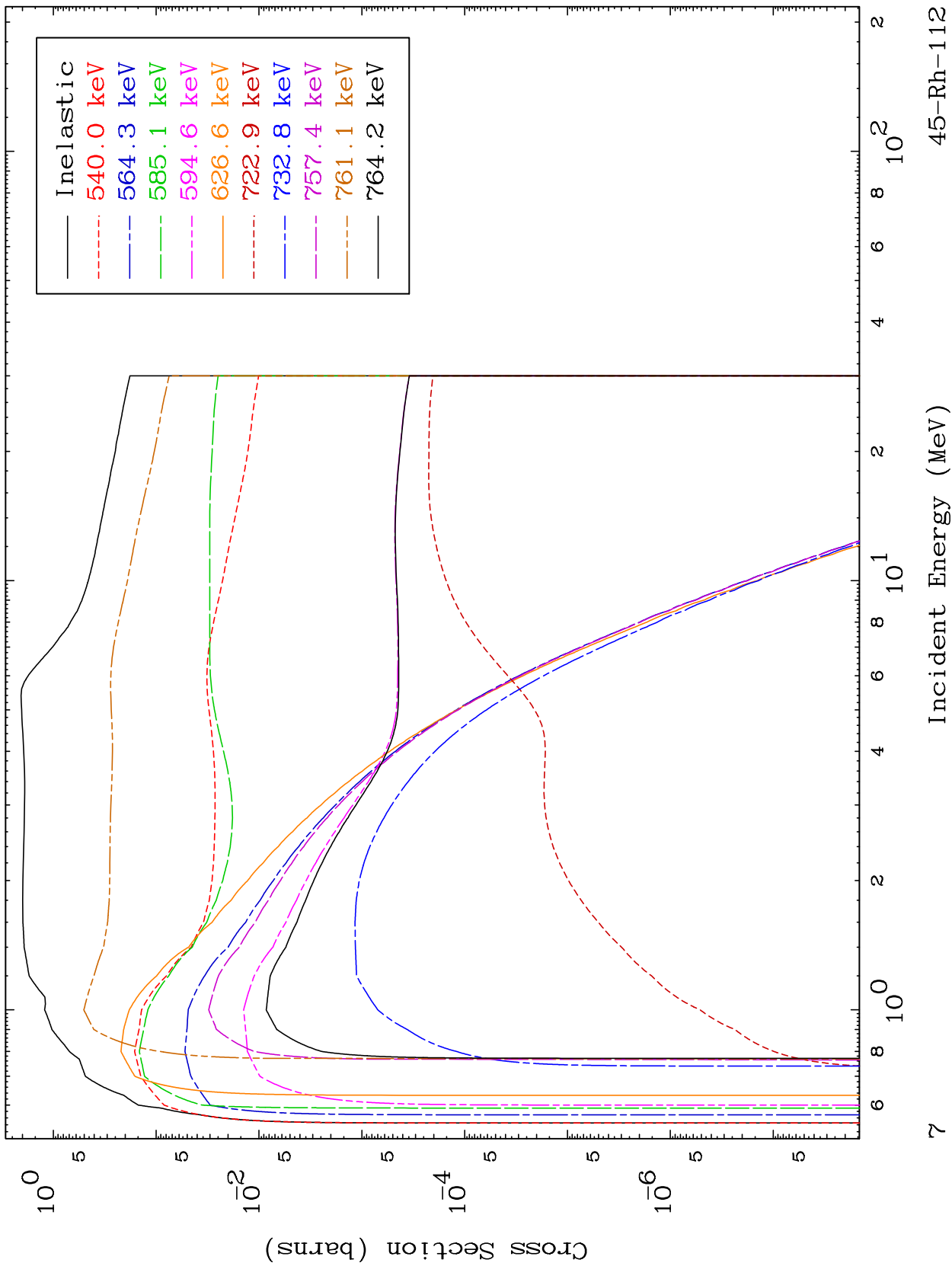
45-Rh-112



MAT 4552

(n,n') Level
293 Kelvin Cross Sections

45-Rh-112



45-Rh-112

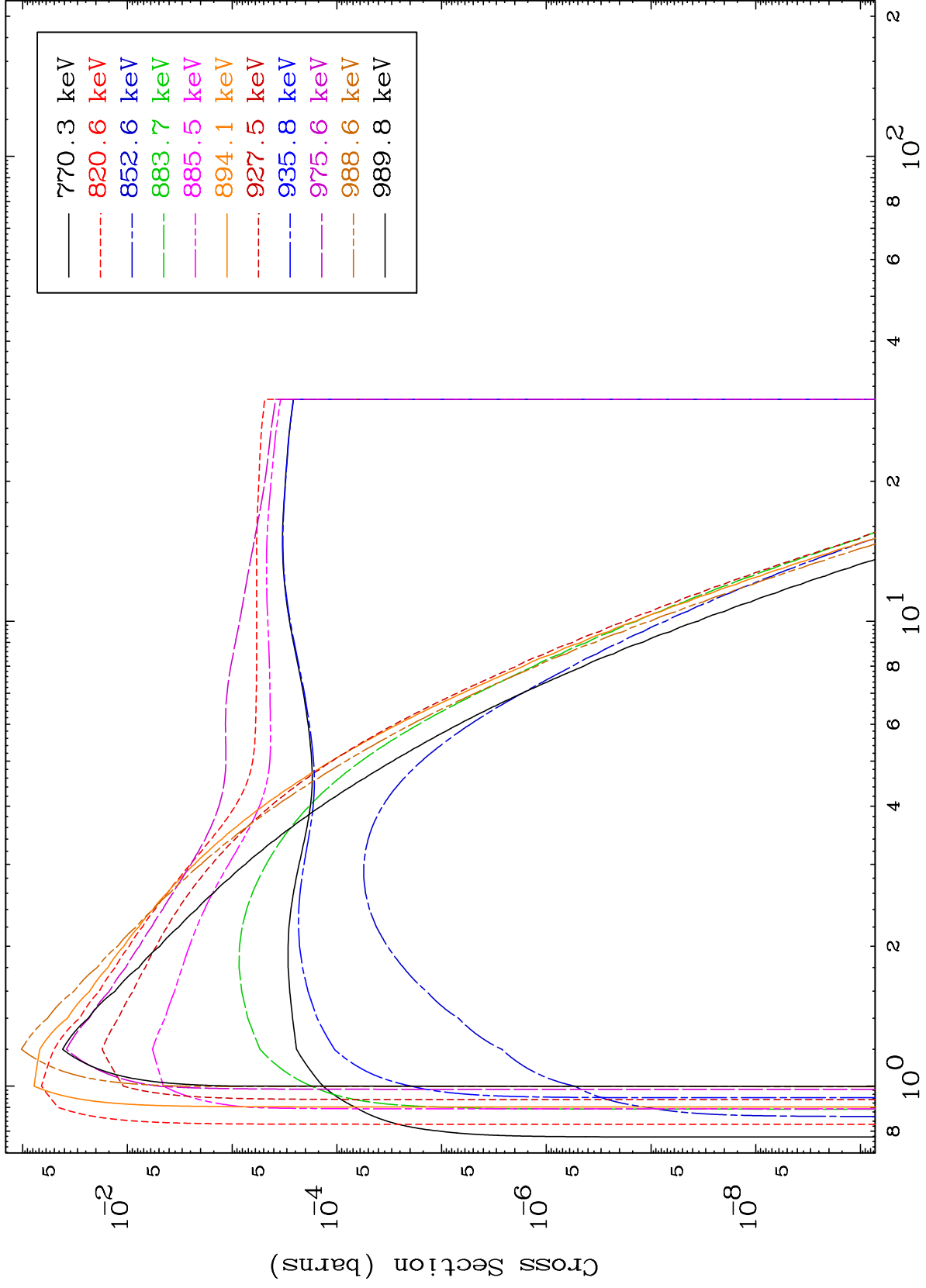
Incident Energy (MeV)

7

MAT 4552

(n,n') Level
293 Kelvin Cross Sections

45-Rh-112



8

Incident Energy (MeV)

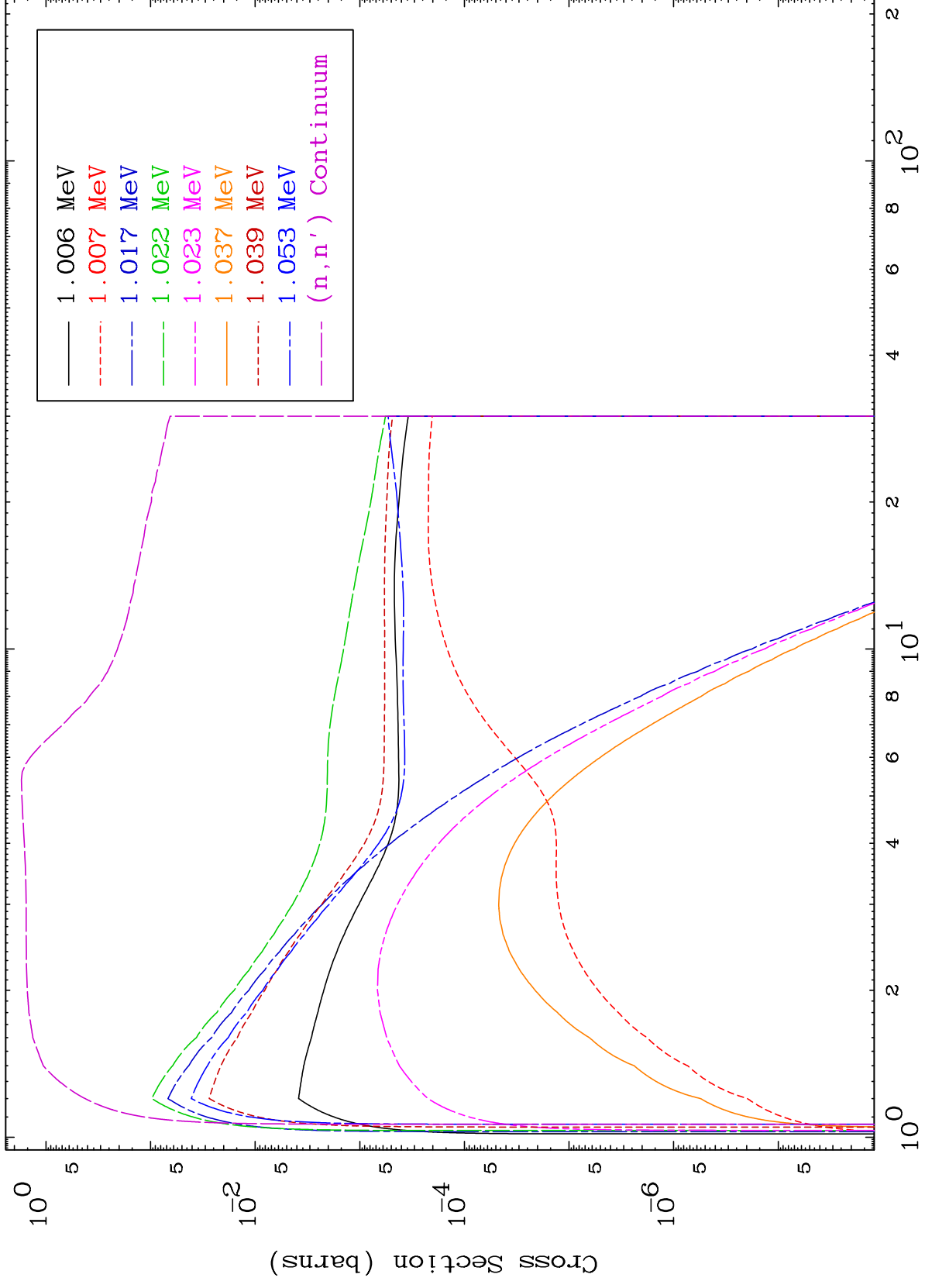
45-Rh-112

MAT 4552

(n,n') Level

45-Rh-112

293 Kelvin Cross Sections



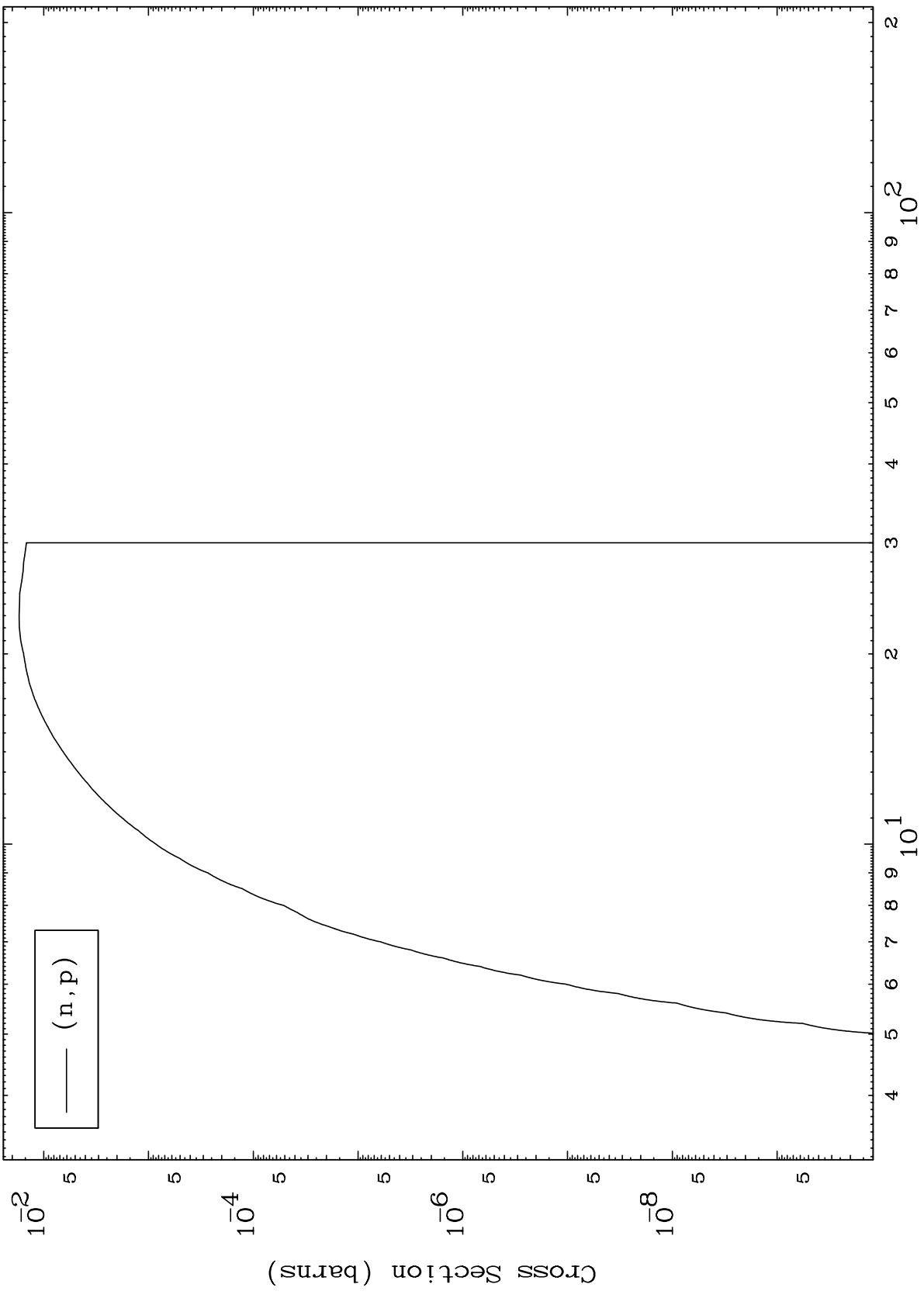
Incident Energy (MeV)

45-Rh-112

MAT 4552

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-112



10

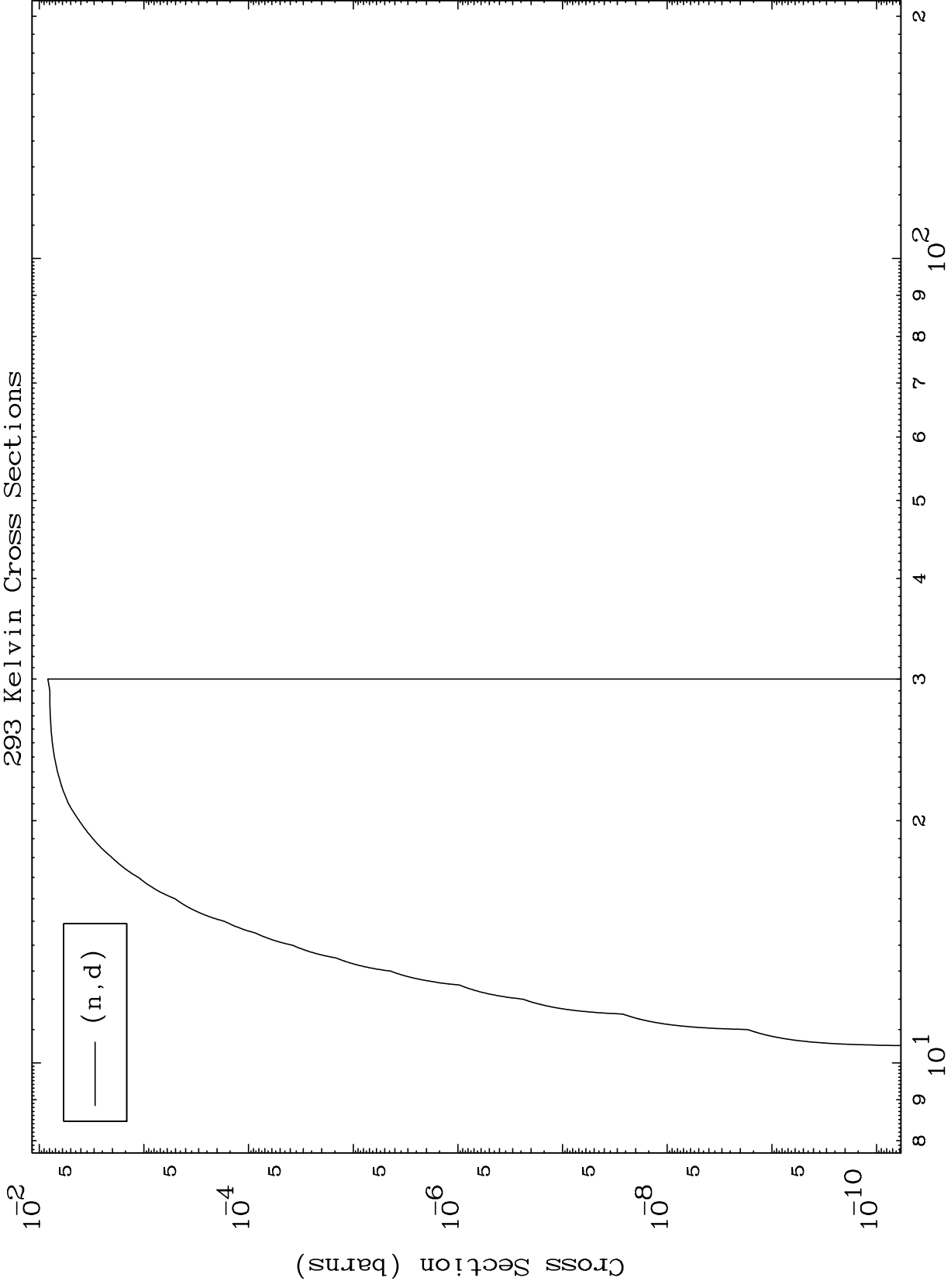
Incident Energy (MeV)

45-Rh-112

MAT 4552

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-112



11

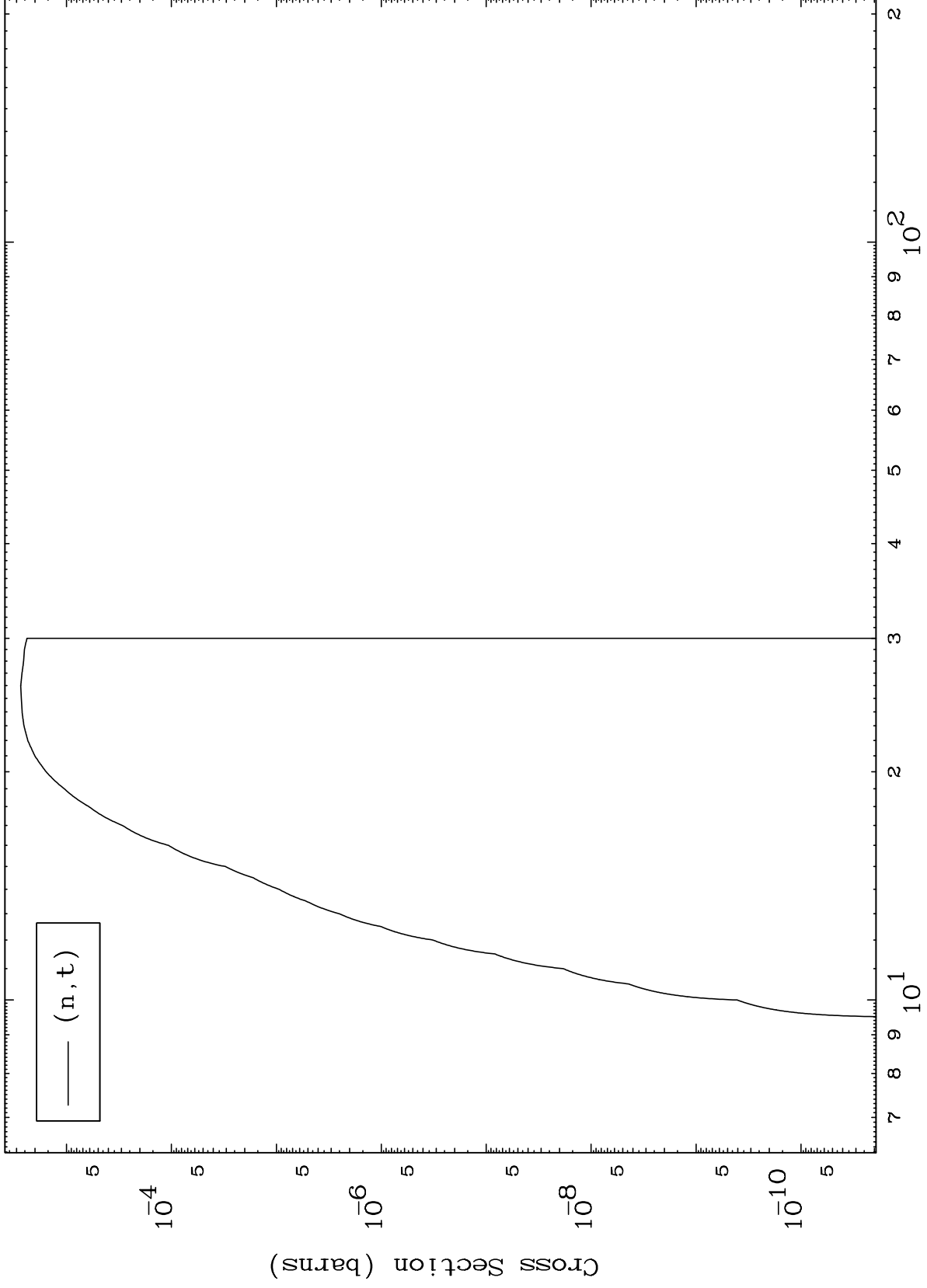
Incident Energy (MeV)

45-Rh-112

MAT 4552

(n,t) Levels
293 Kelvin Cross Sections

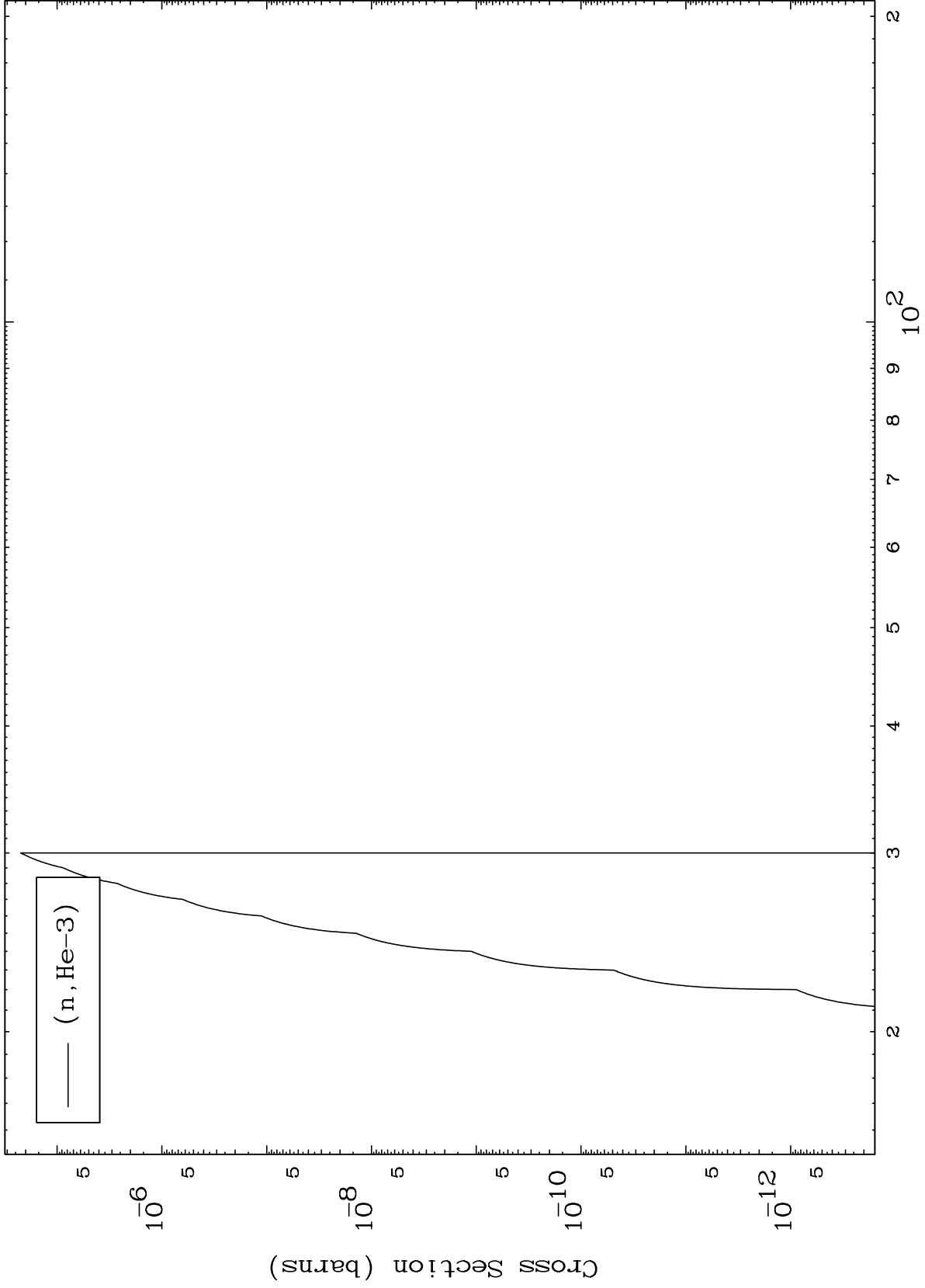
45-Rh-112



12

Incident Energy (MeV)

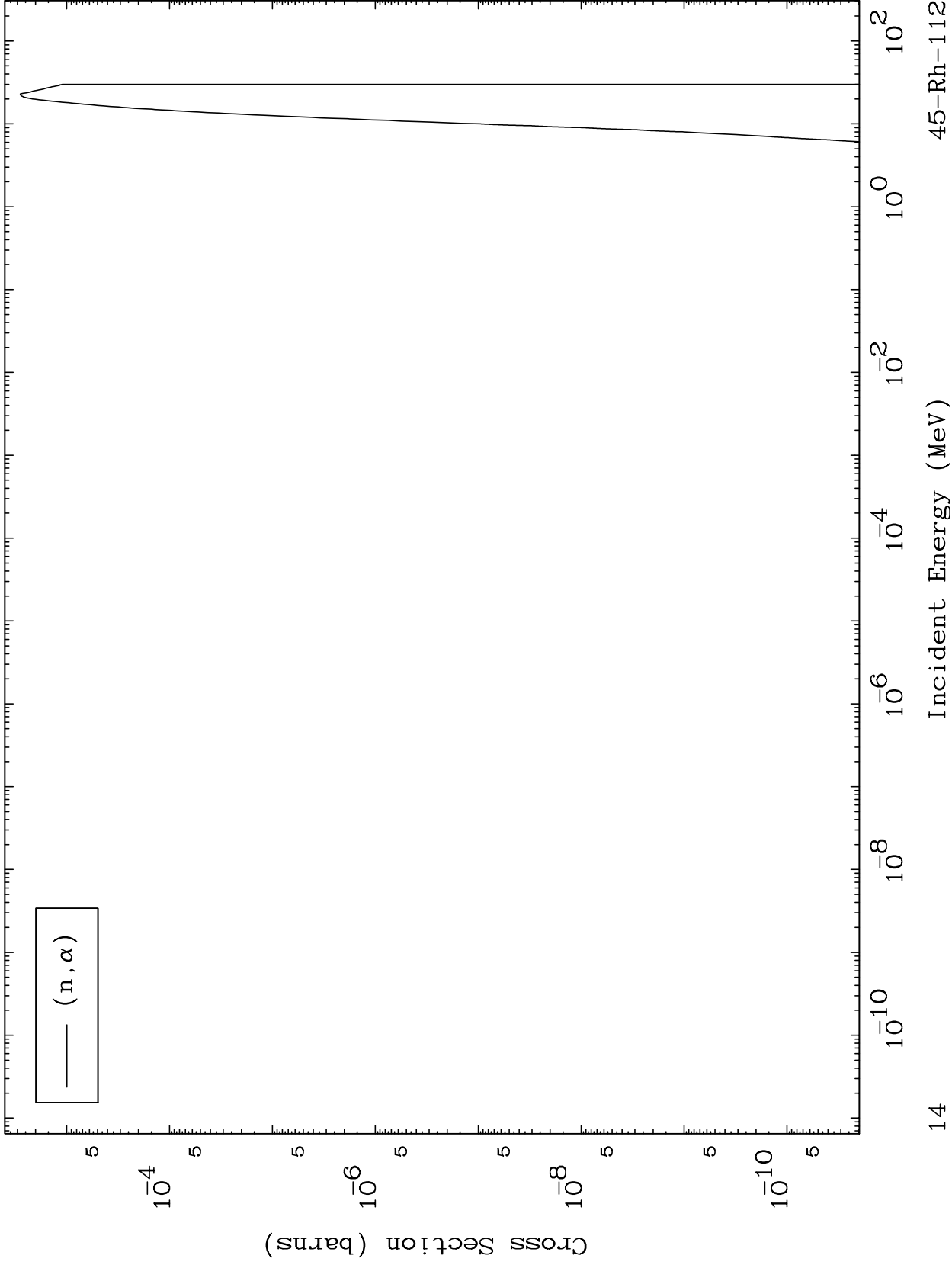
45-Rh-112

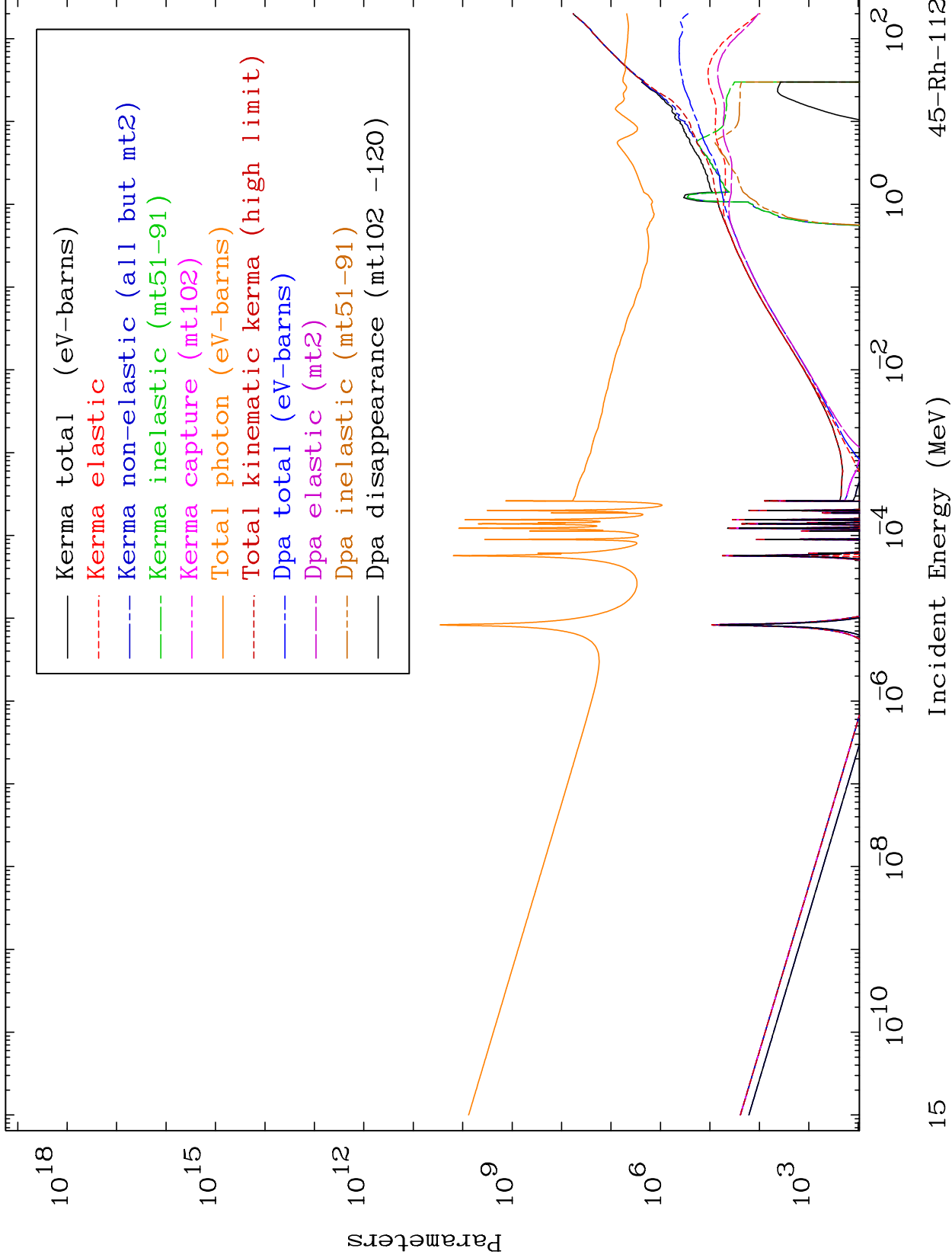


MAT 4552

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-112

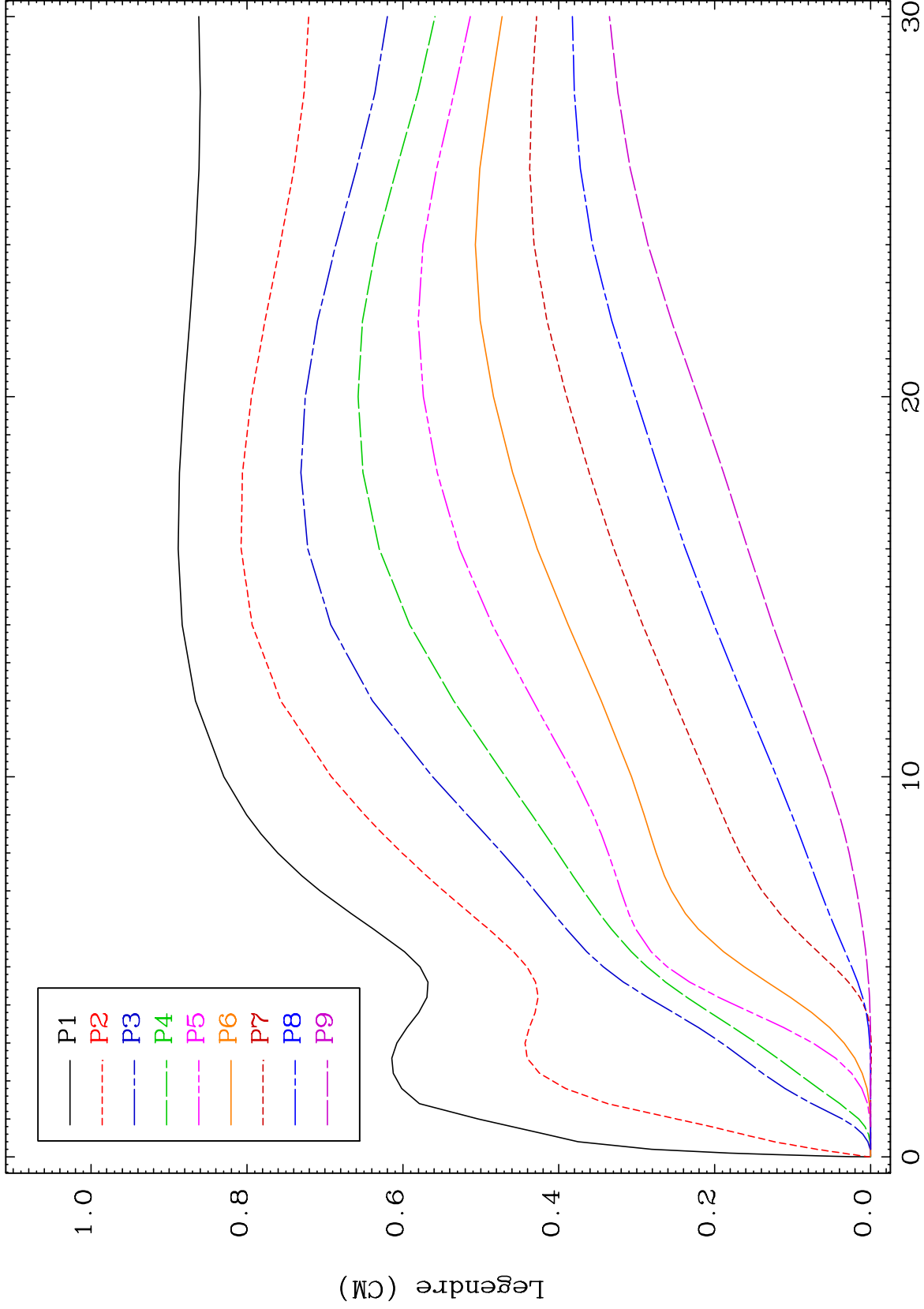




MAT 4552

Elastic Legendre Coefficients

45-Rh-112



16

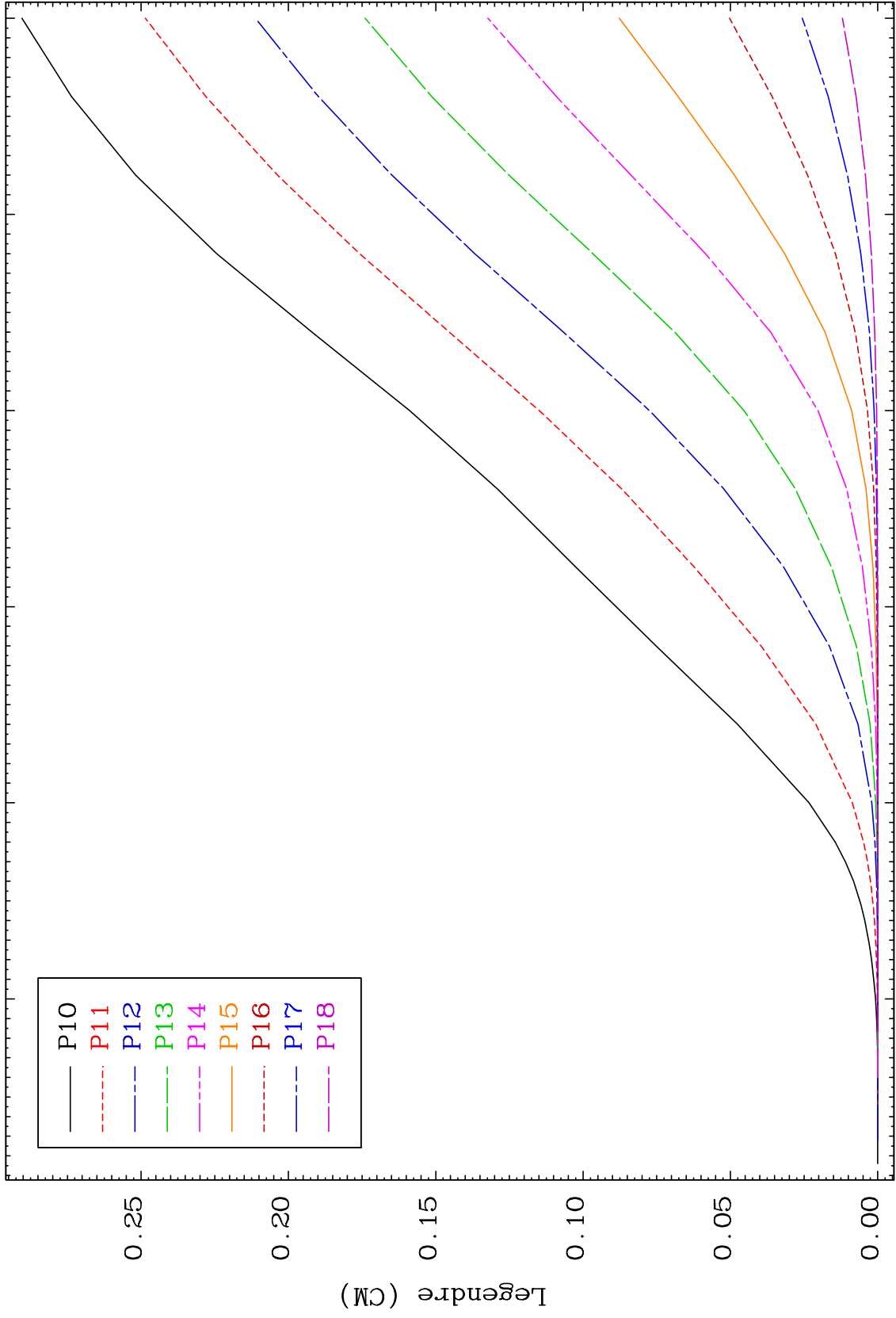
Incident Energy (MeV)

45-Rh-112

MAT 4552

Elastic Legendre Coefficients

45-Rh-112



17

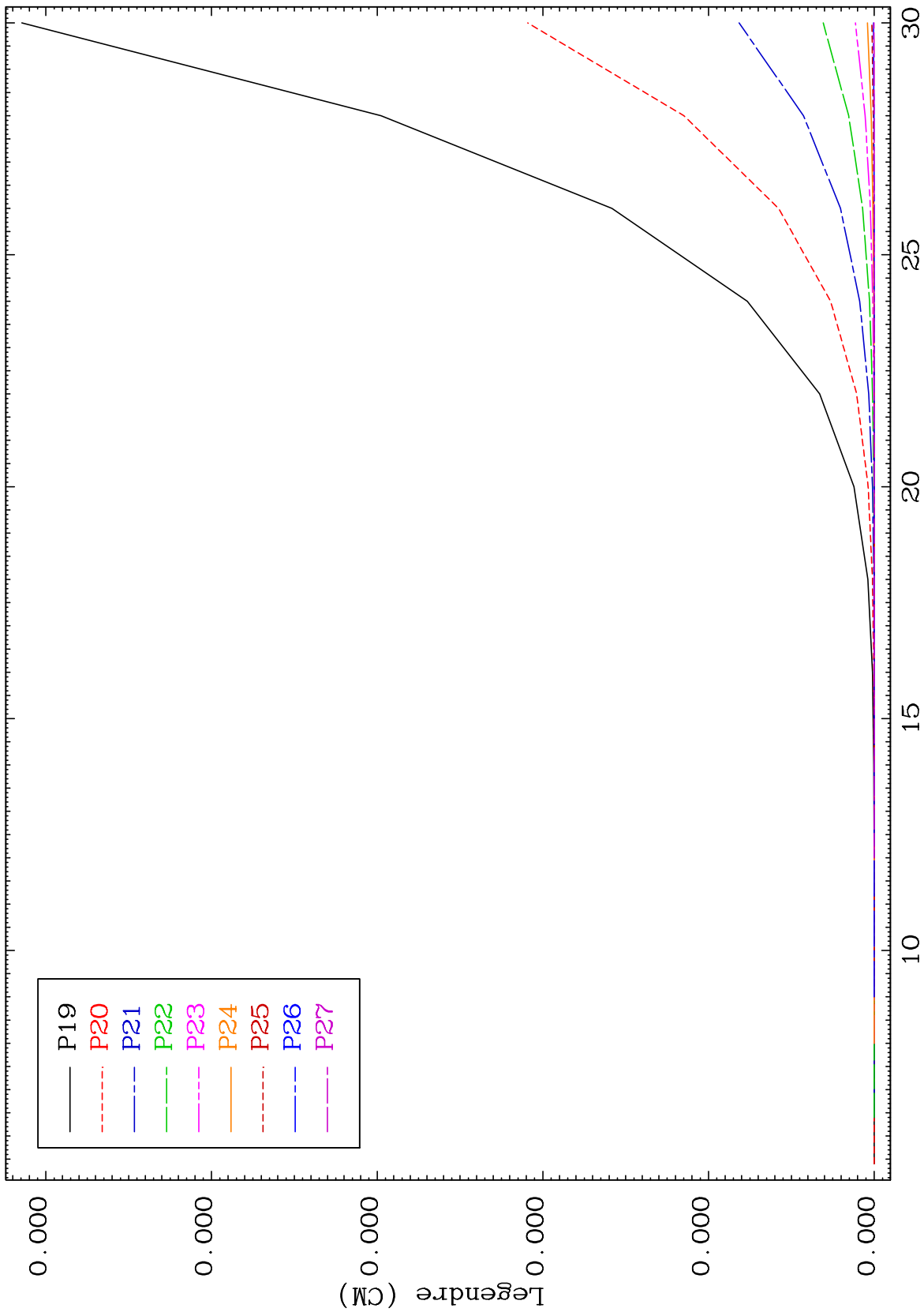
45-Rh-112

Incident Energy (MeV)

MAT 4552

Elastic Legendre Coefficients

45-Rh-112



18

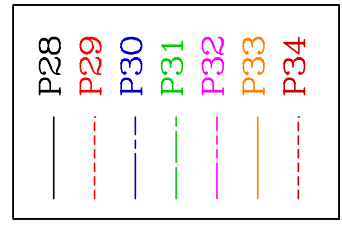
Incident Energy (MeV)

45-Rh-112

MAT 4552

Elastic Legendre Coefficients

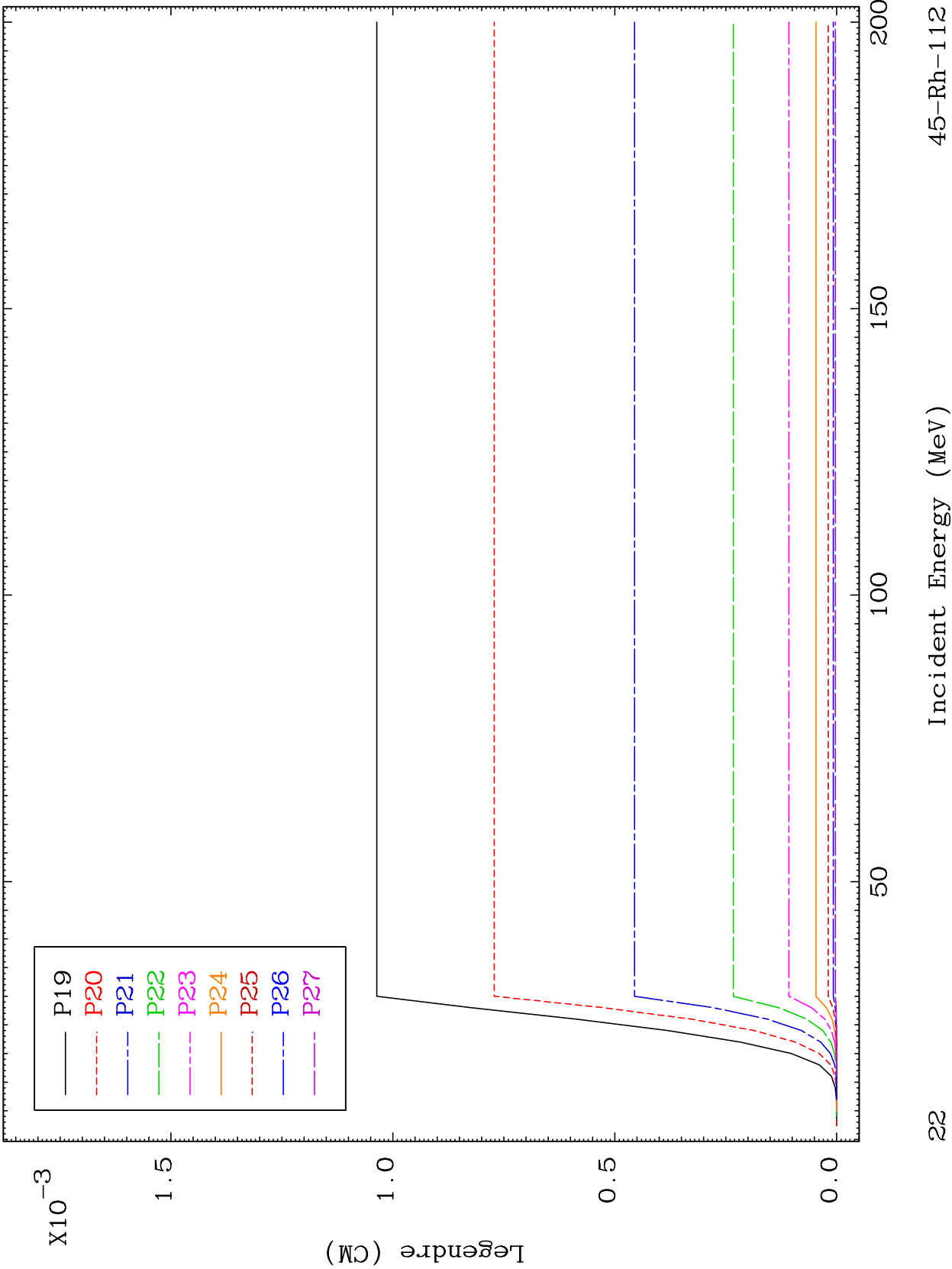
45-Rh-112

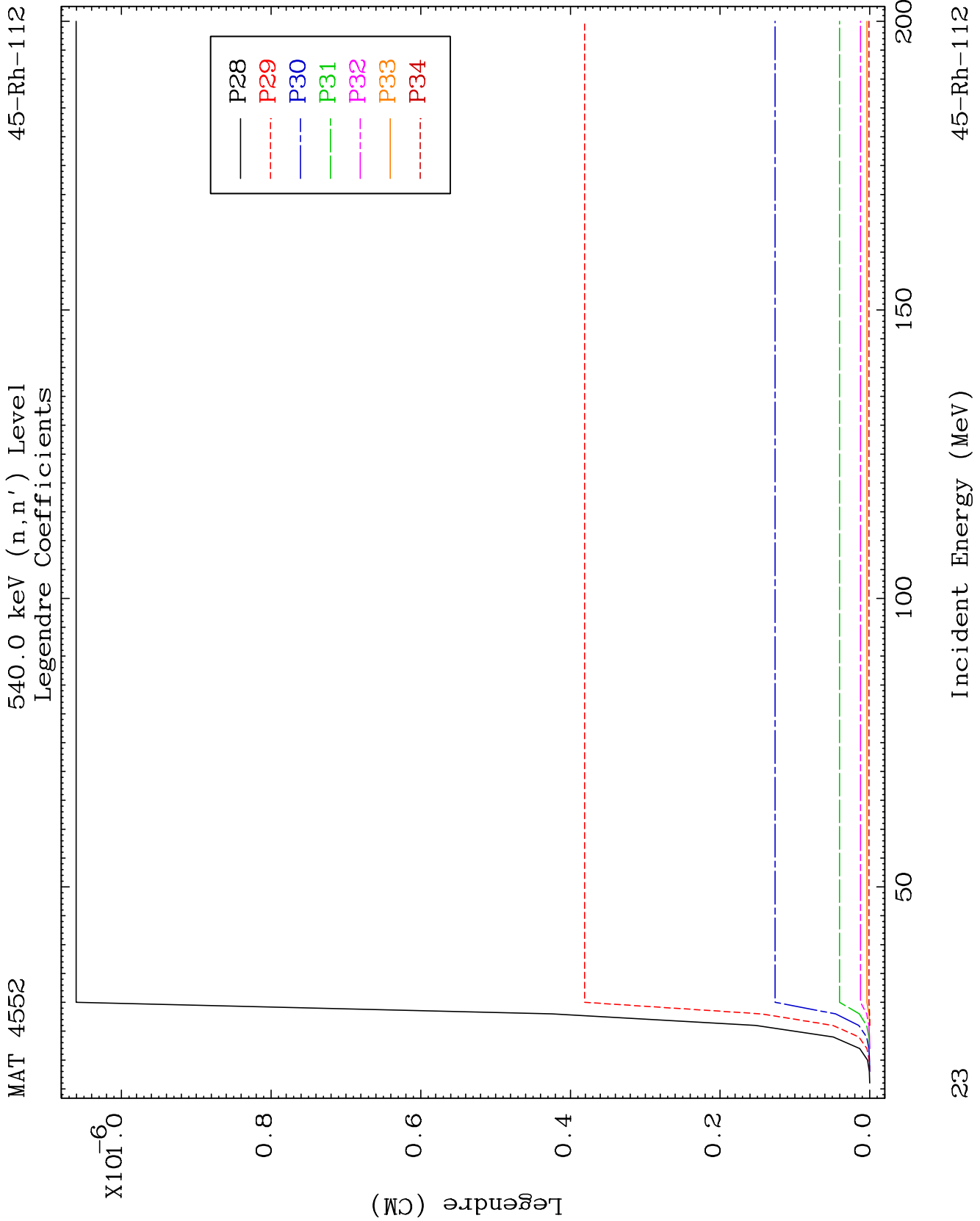


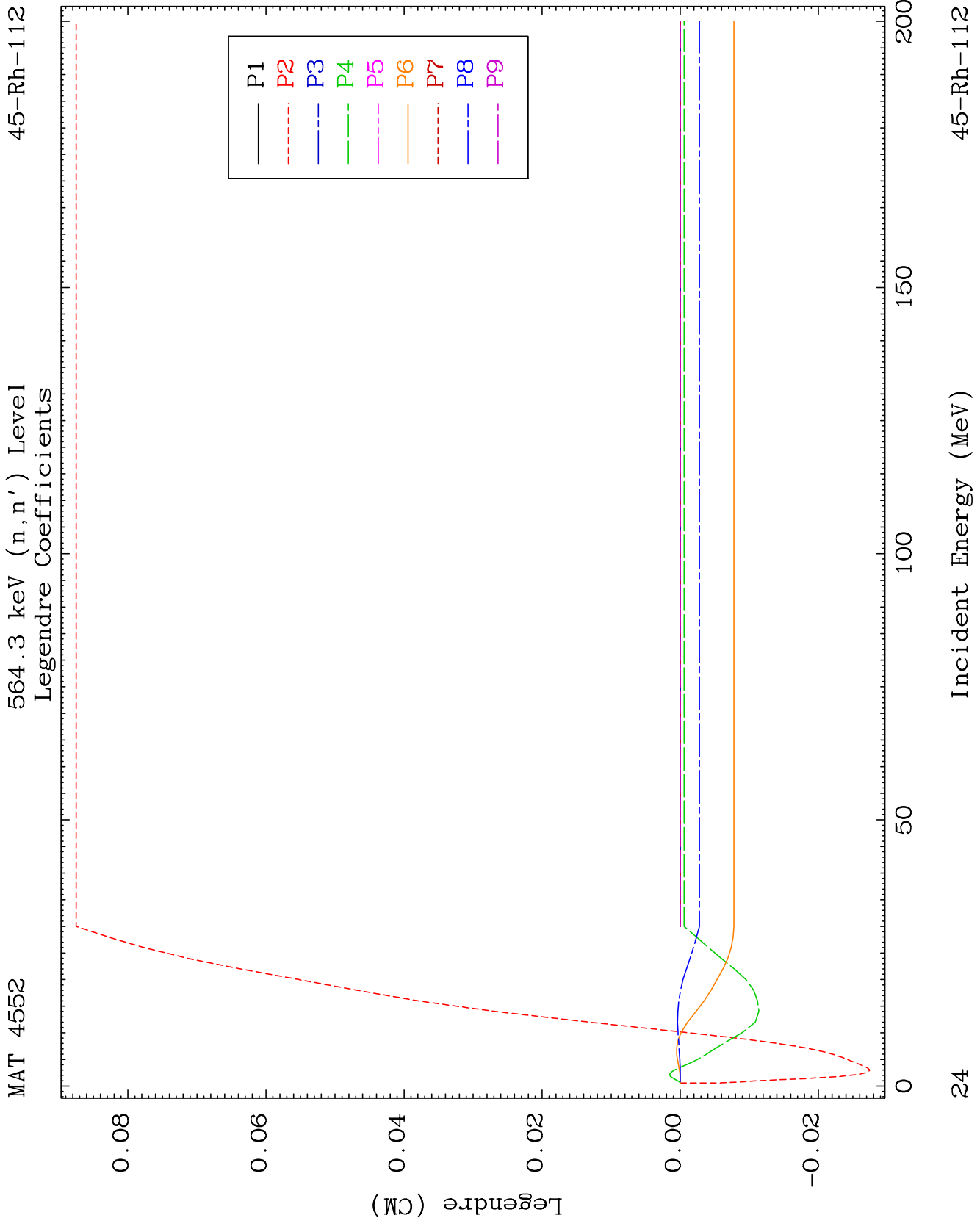
19

Incident Energy (MeV)

45-Rh-112



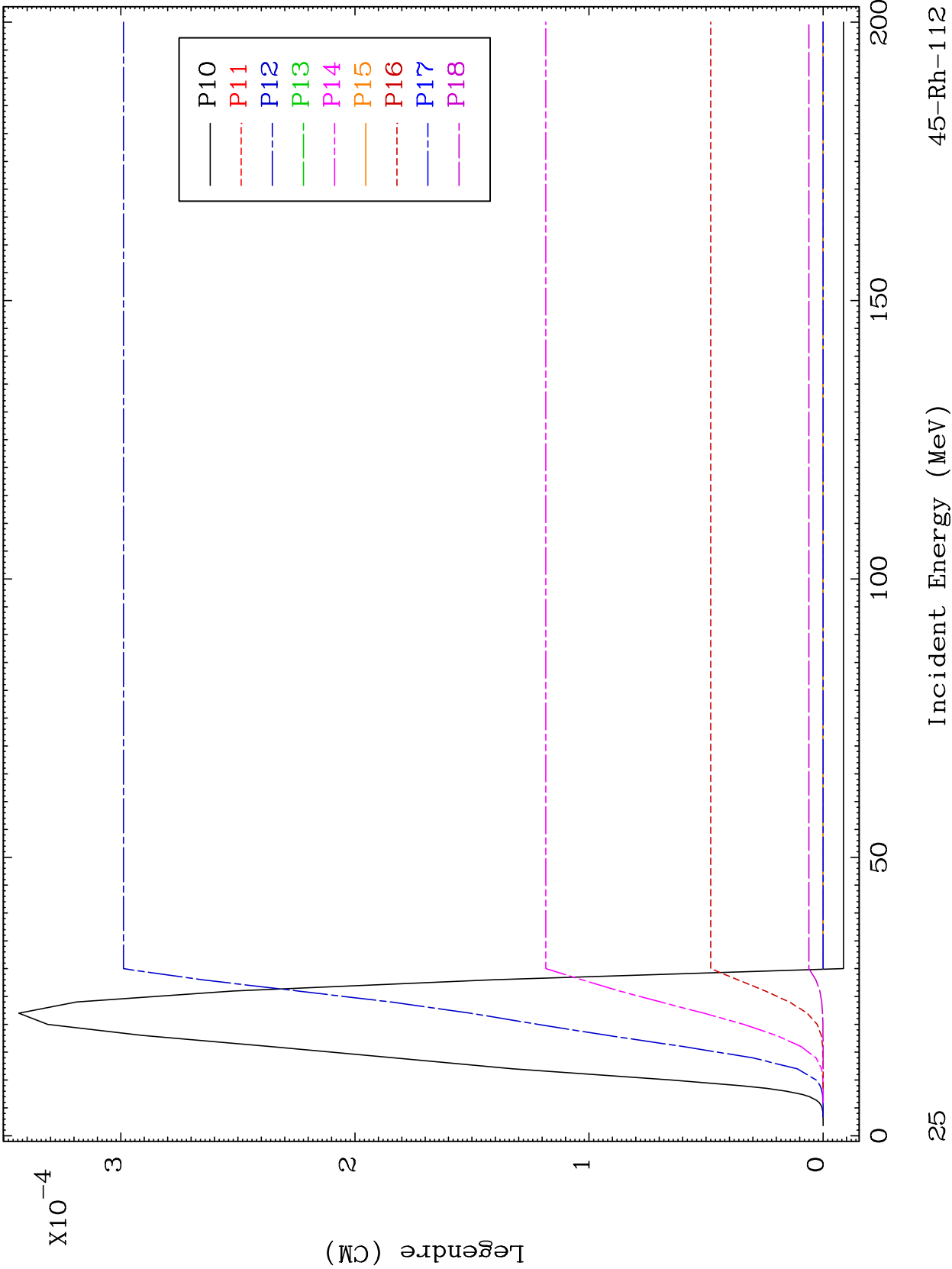




MAT 4552

564.3 keV (n,n') Level
Legendre Coefficients

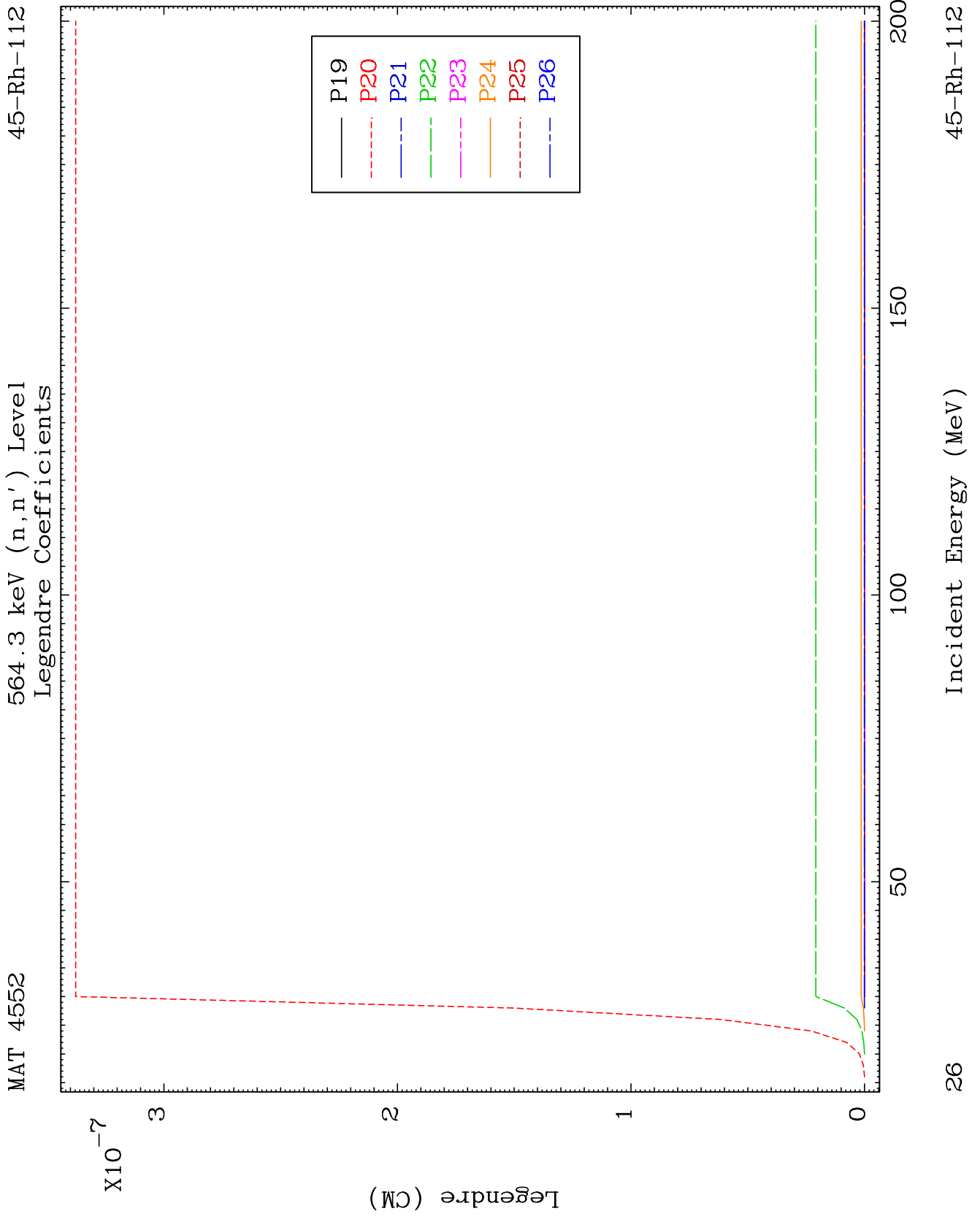
45-Rh-112



45-Rh-112

Incident Energy (MeV)

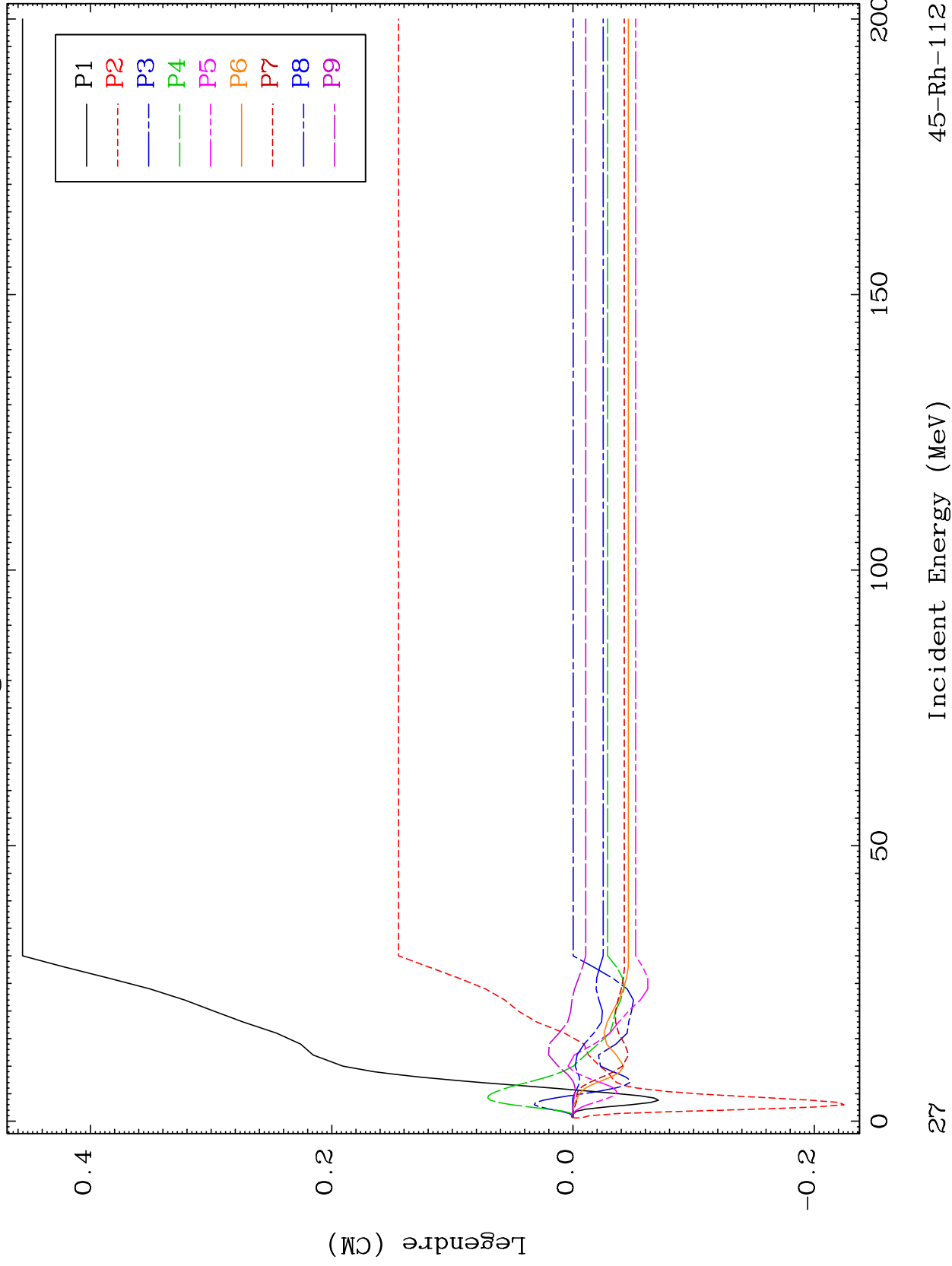
25



MAT 4552

585.1 keV (n,n') Level
Legendre Coefficients

45-Rh-112



45-Rh-112

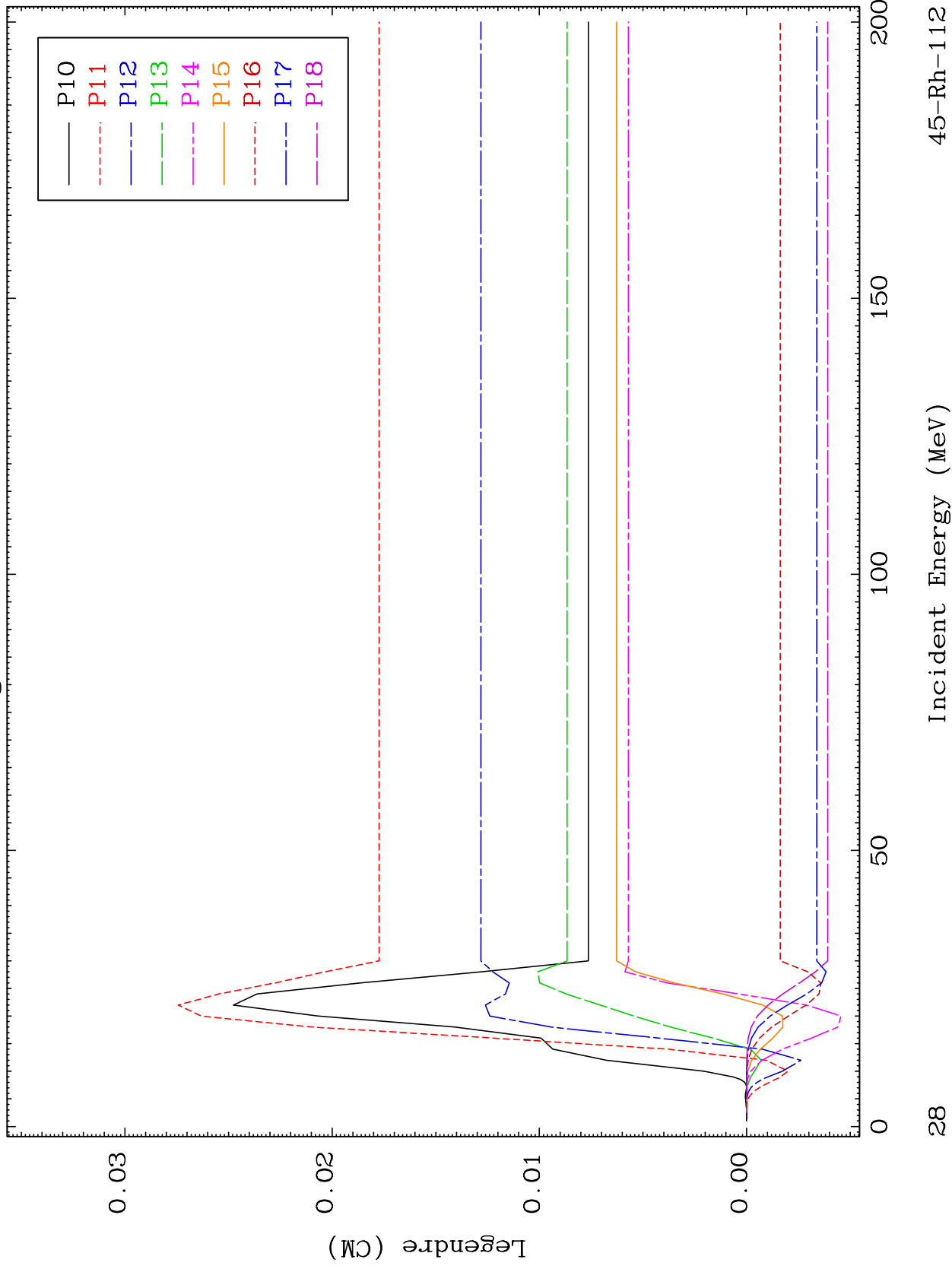
Incident Energy (MeV)

27

MAT 4552

585.1 keV (n,n') Level
Legendre Coefficients

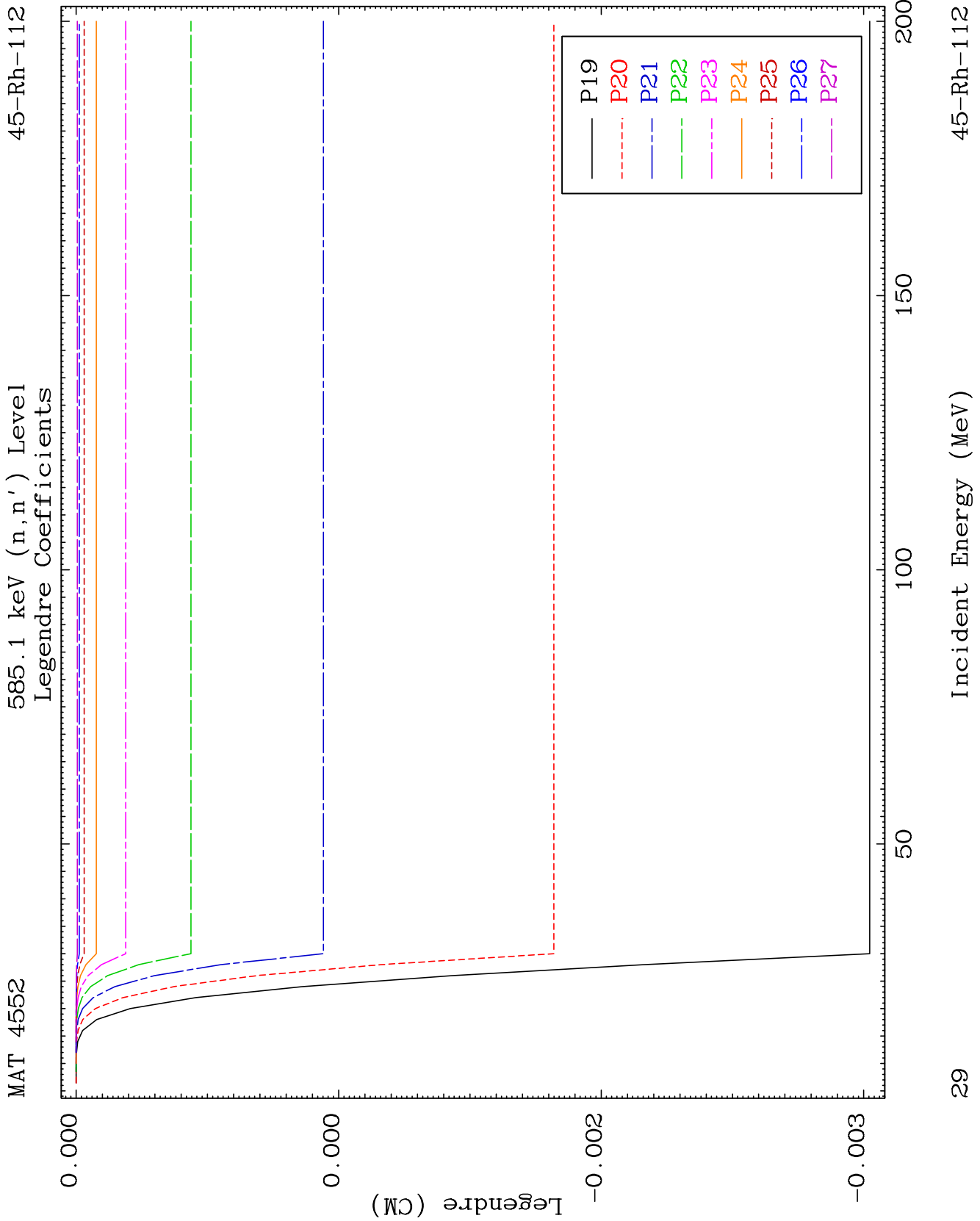
45-Rh-112

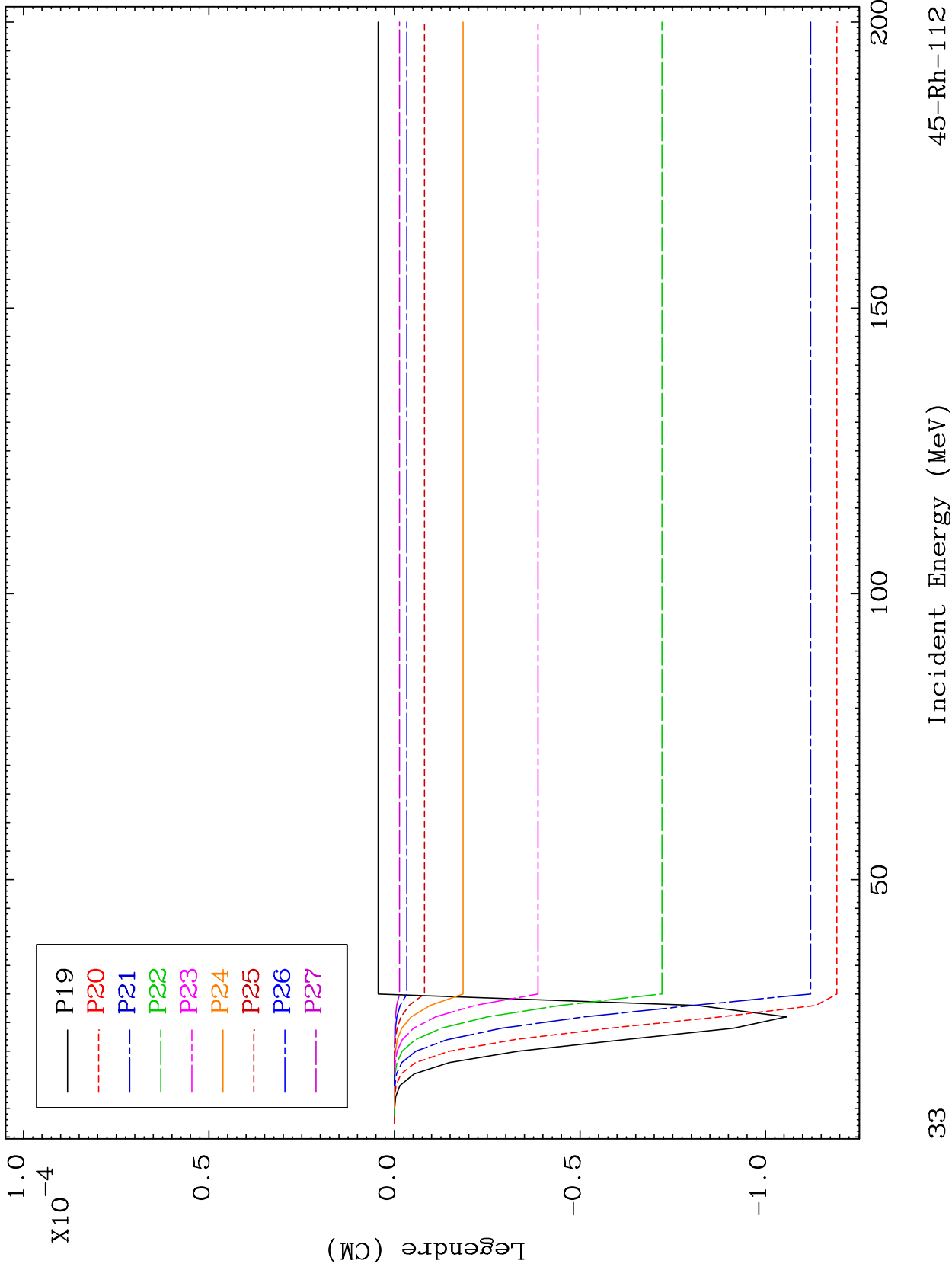


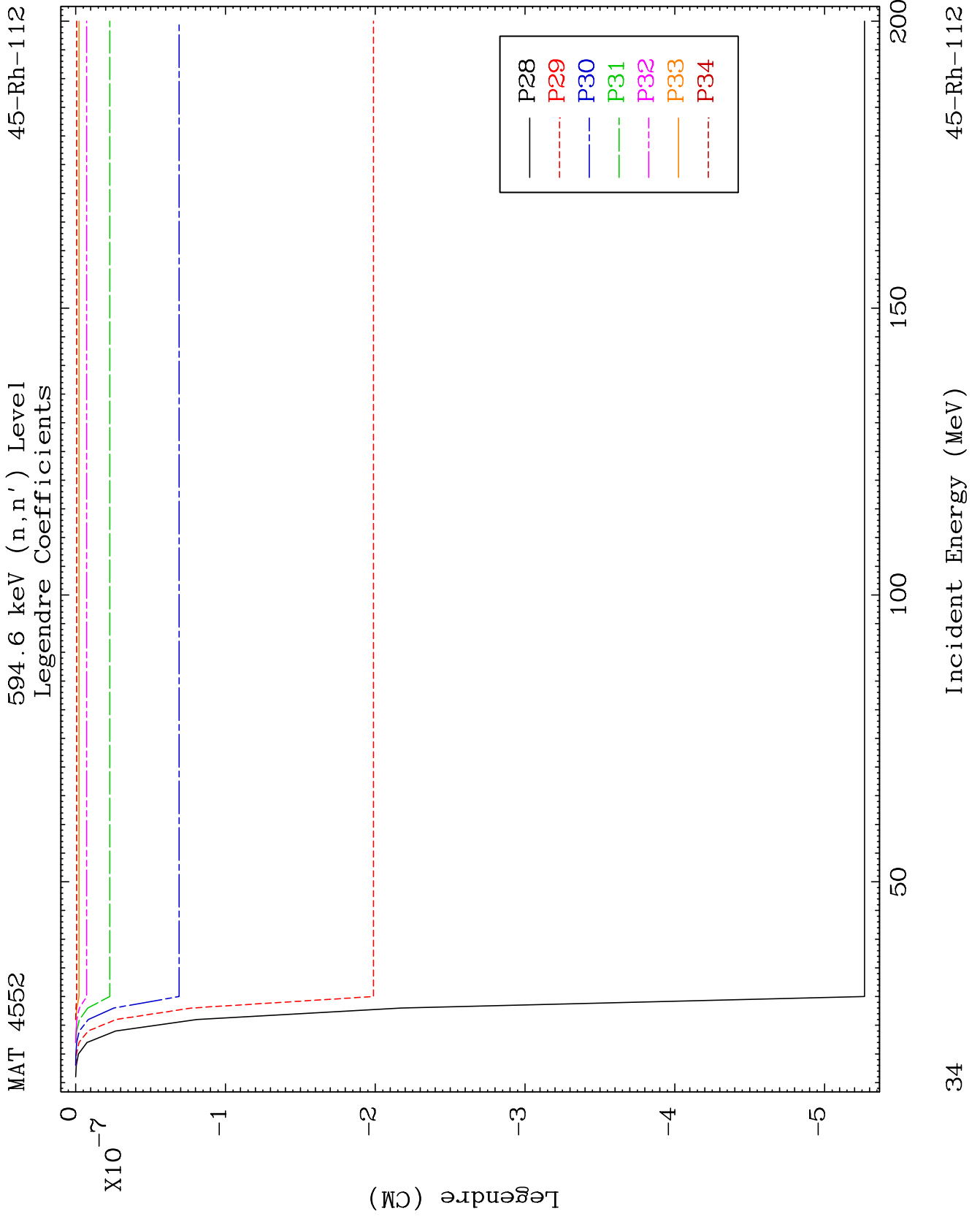
28

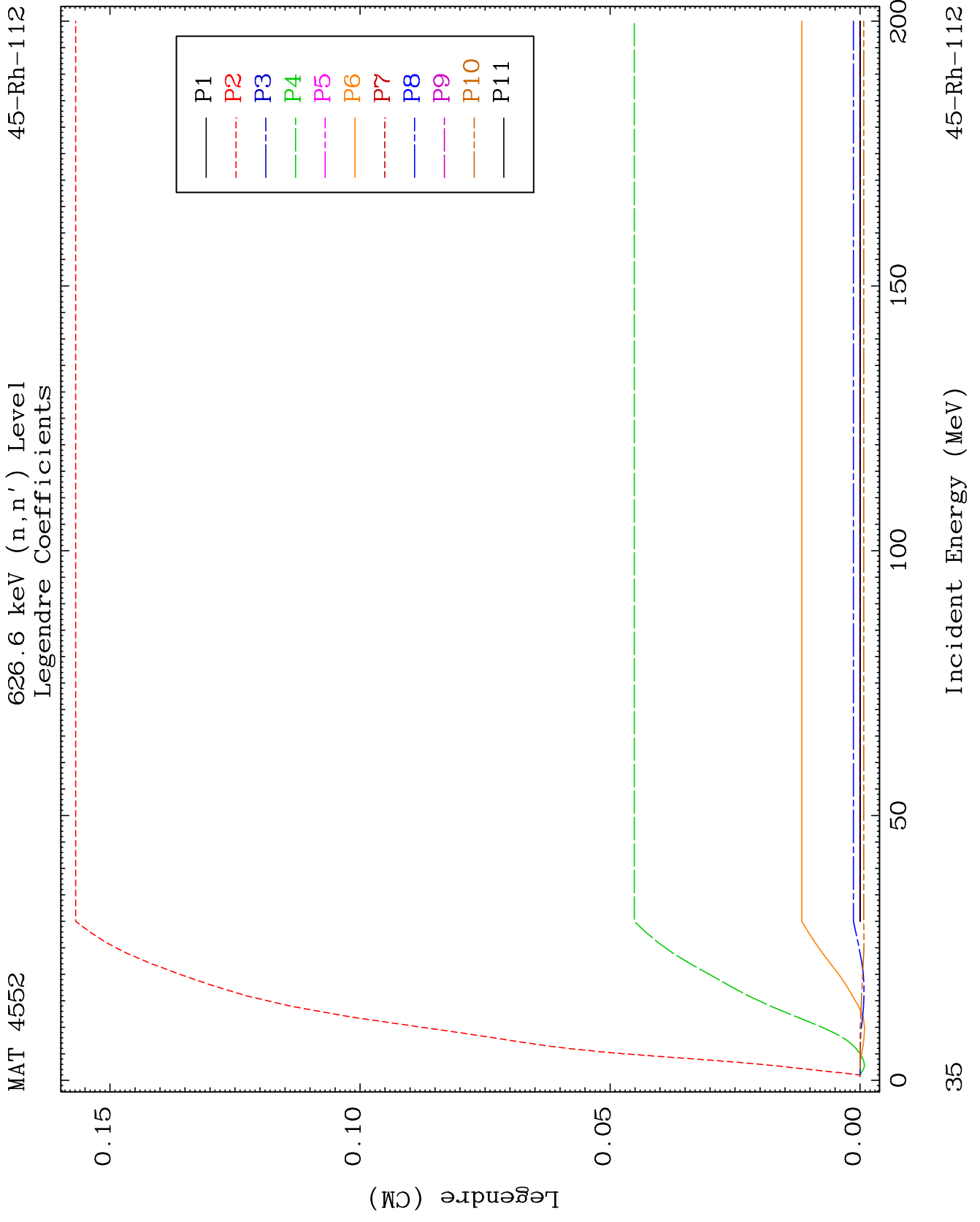
Incident Energy (MeV)

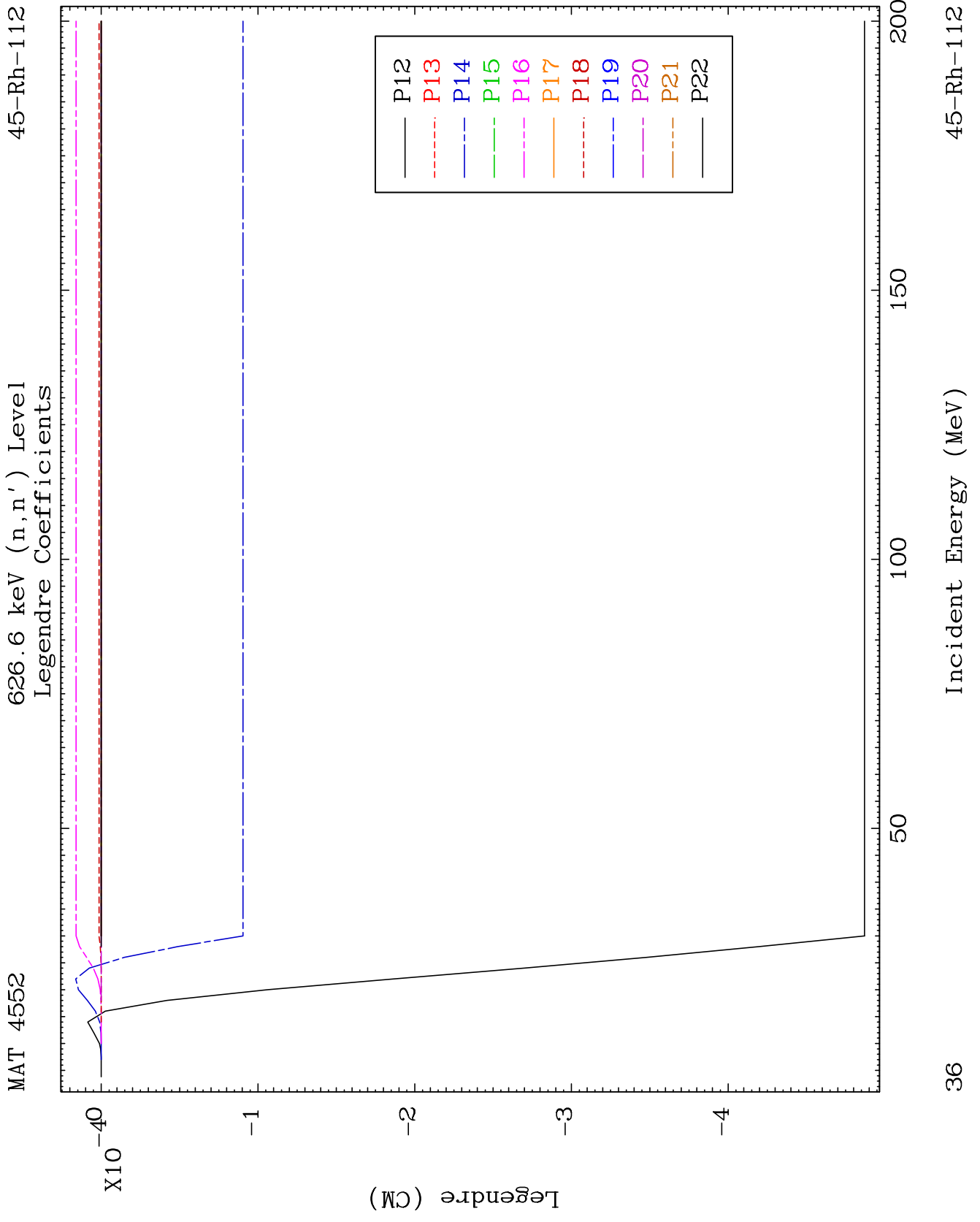
45-Rh-112







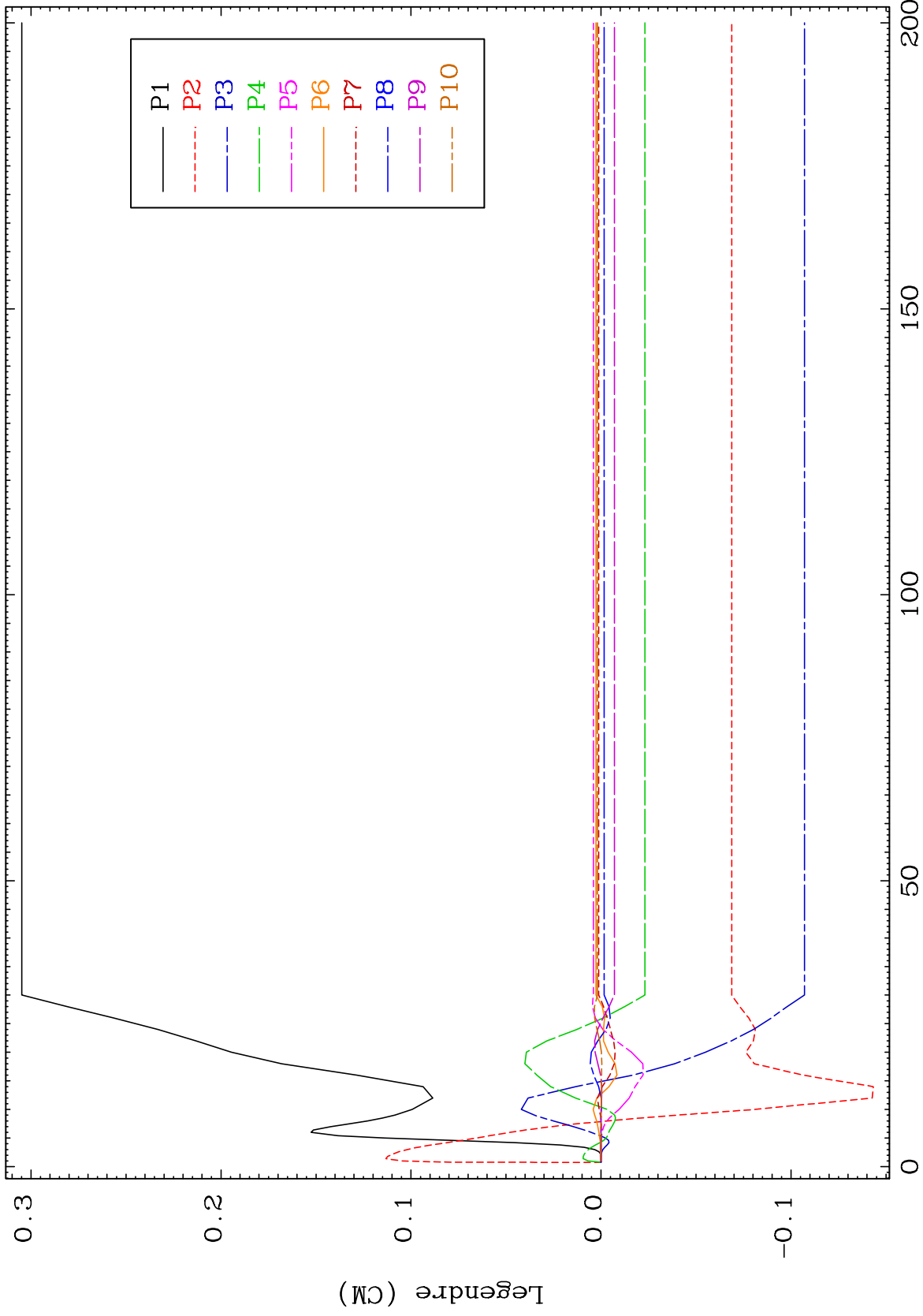




MAT 4552

722.9 keV (n, n') Level
Legendre Coefficients

45-Rh-112



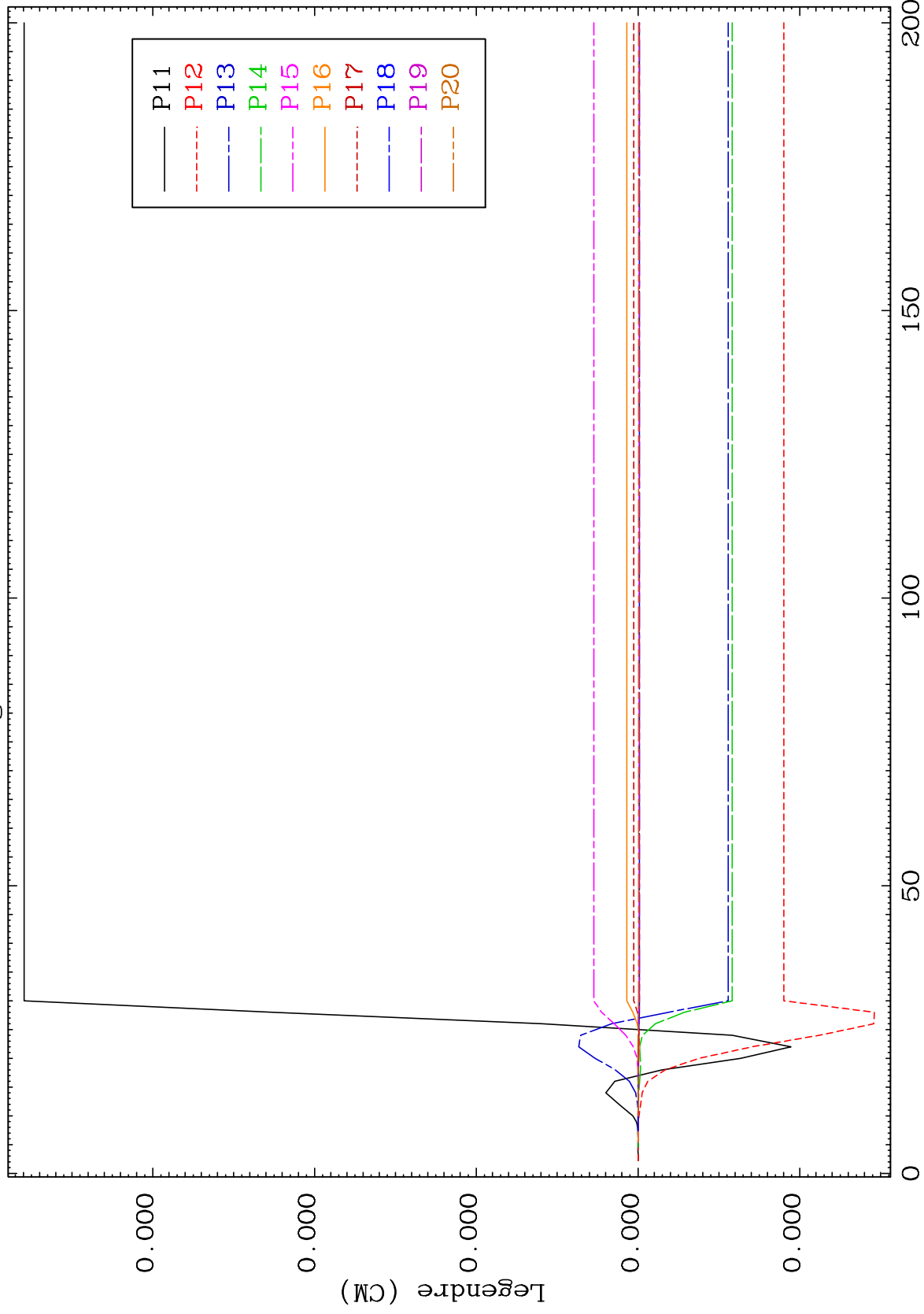
37

45-Rh-112

MAT 4552

722.9 keV (n,n') Level
Legendre Coefficients

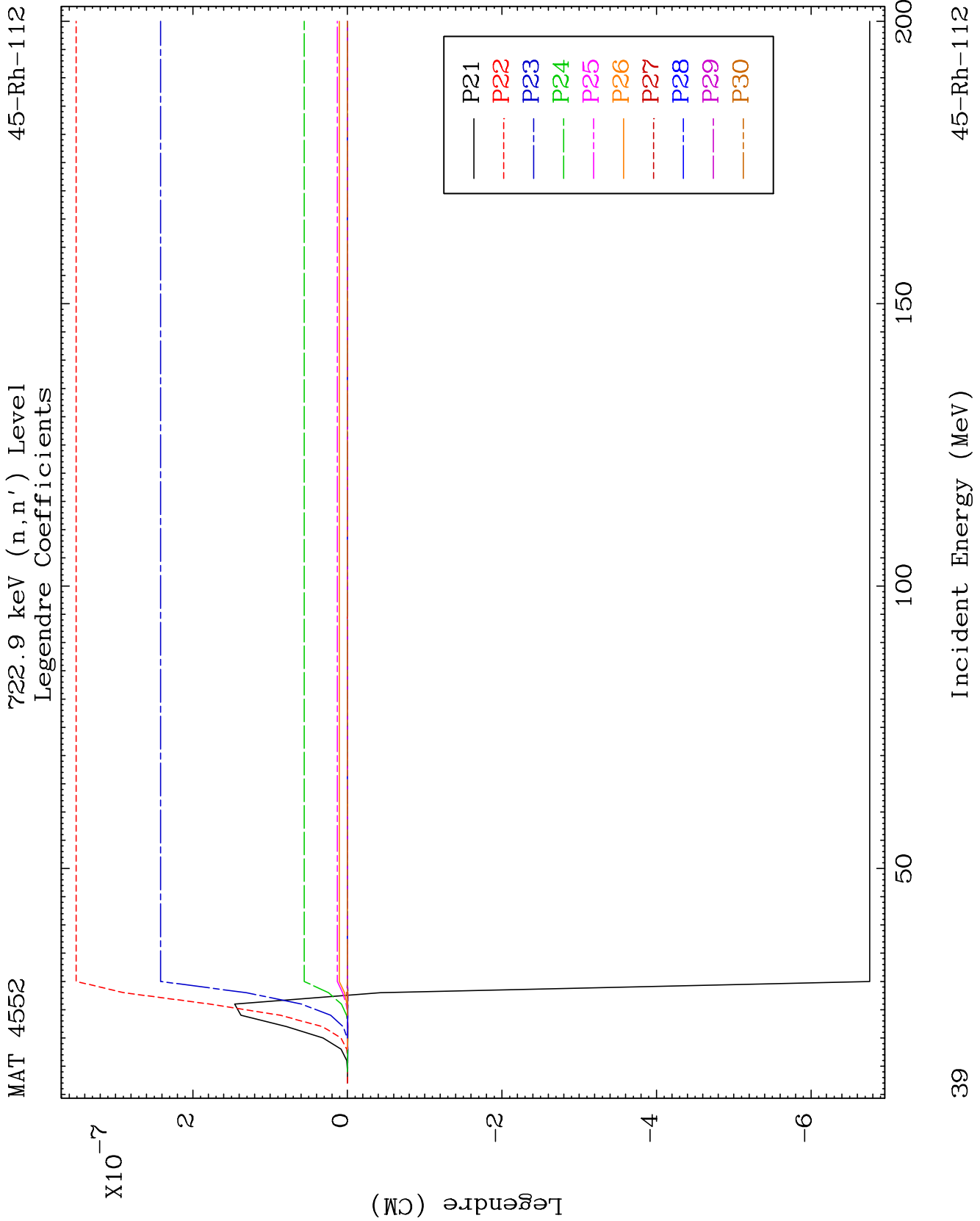
45-Rh-112



38

Incident Energy (MeV)

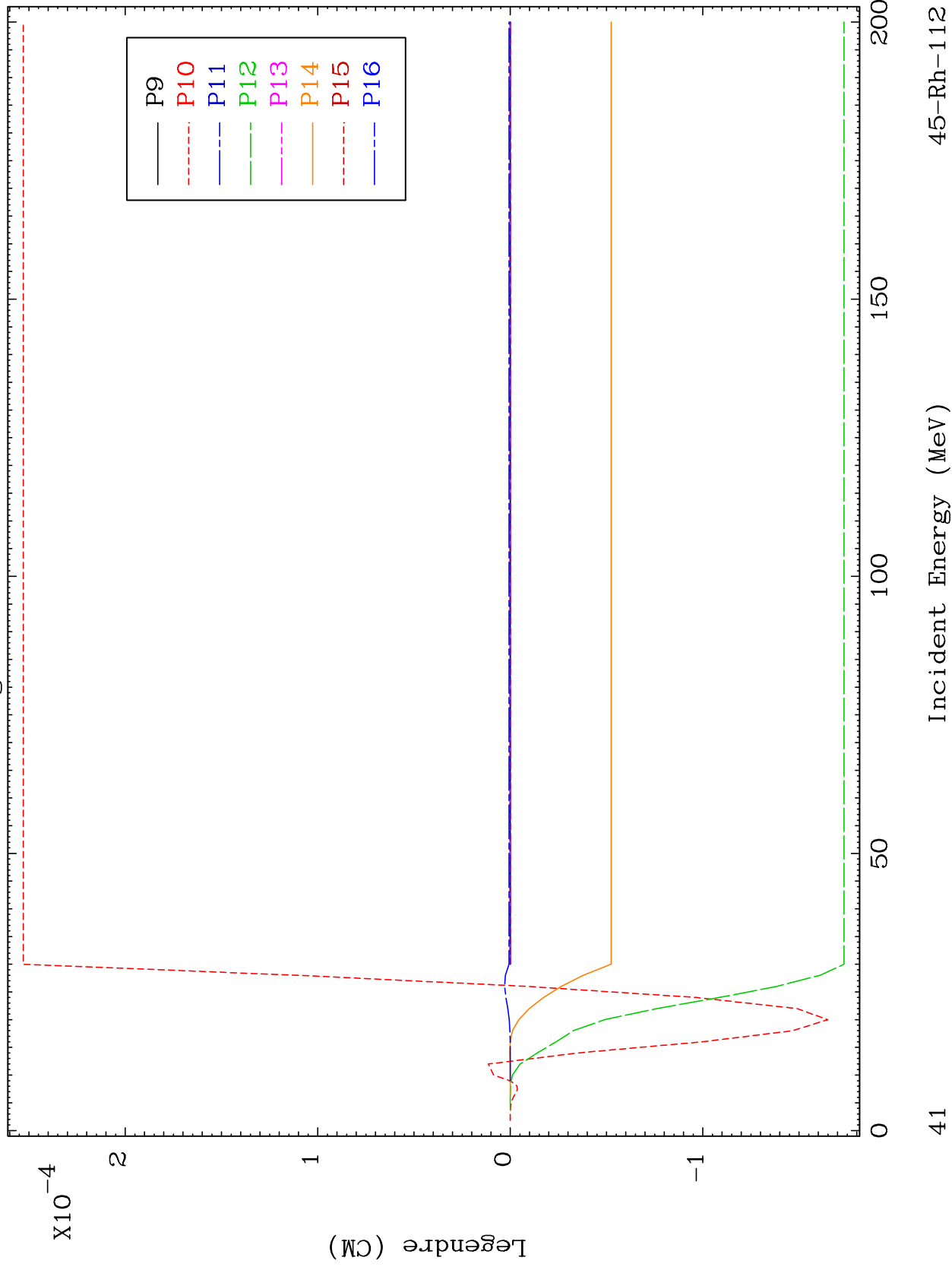
45-Rh-112



MAT 4552

732.8 keV (n,n') Level
Legendre Coefficients

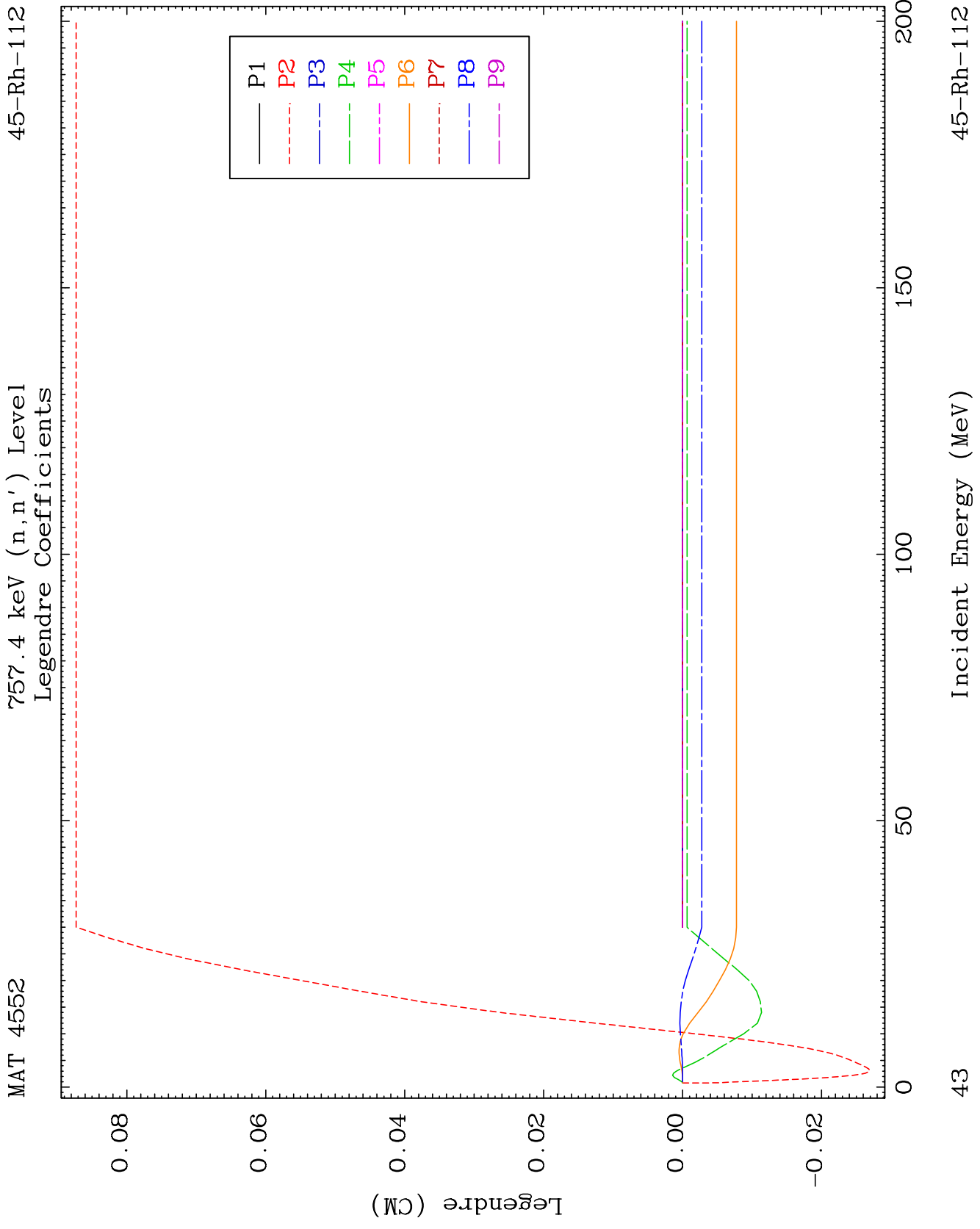
45-Rh-112



41

Incident Energy (MeV)

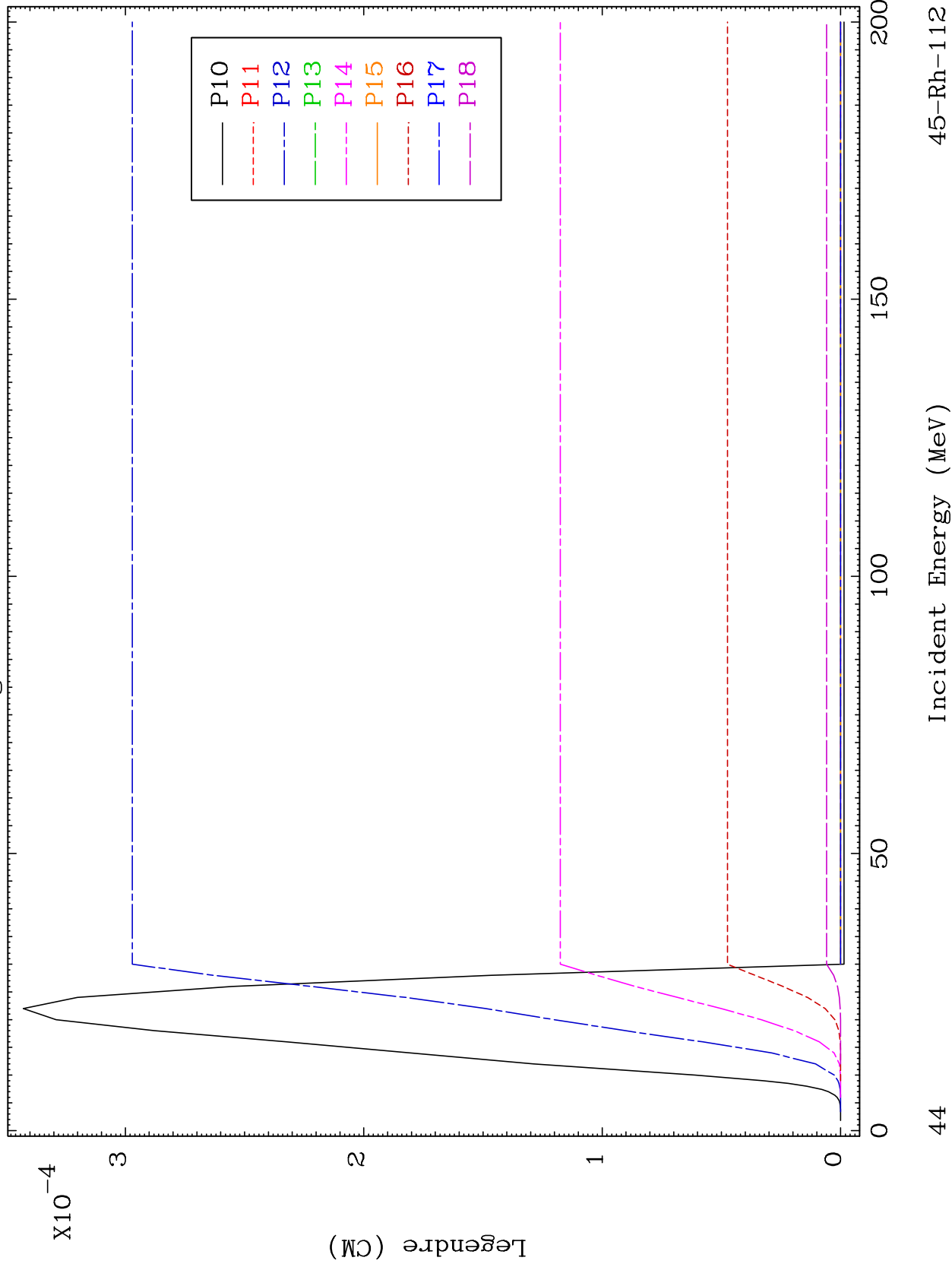
45-Rh-112



MAT 4552

757.4 keV (n,n') Level
Legendre Coefficients

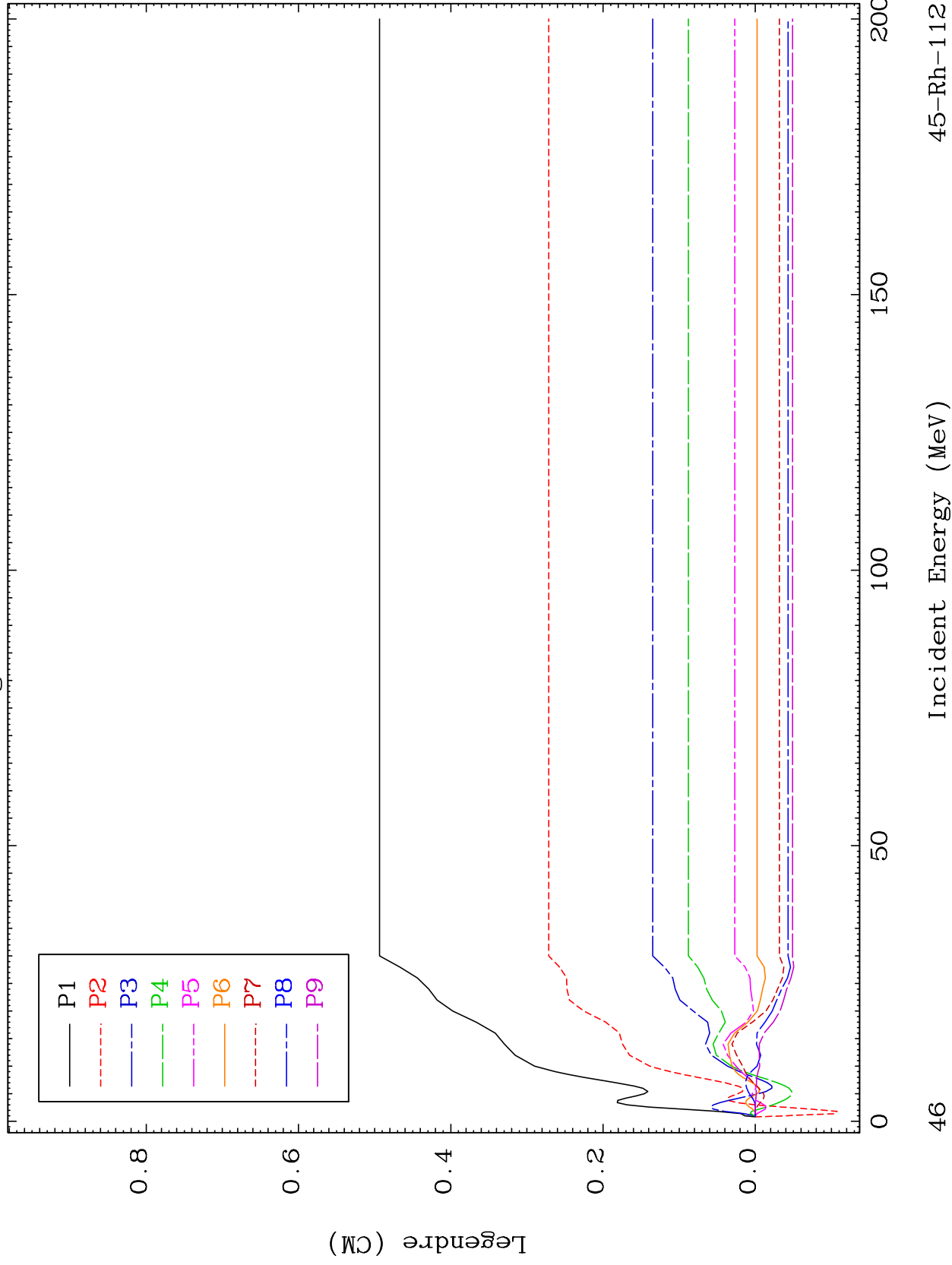
45-Rh-112



MAT 4552

761.1 keV (n,n') Level
Legendre Coefficients

45-Rh-112



45-Rh-112

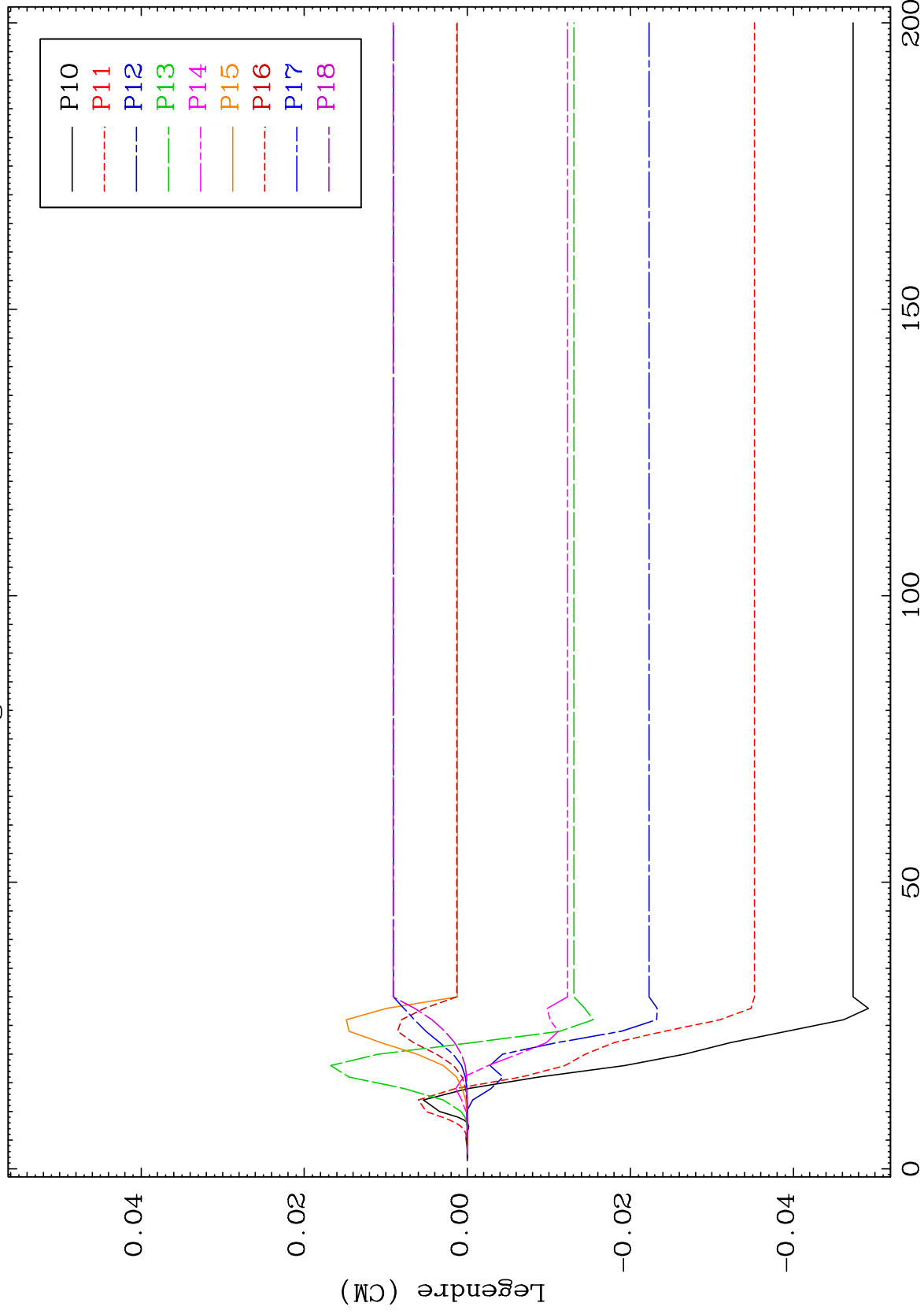
Incident Energy (MeV)

46

MAT 4552

761.1 keV (n,n') Level
Legendre Coefficients

45-Rh-112



47

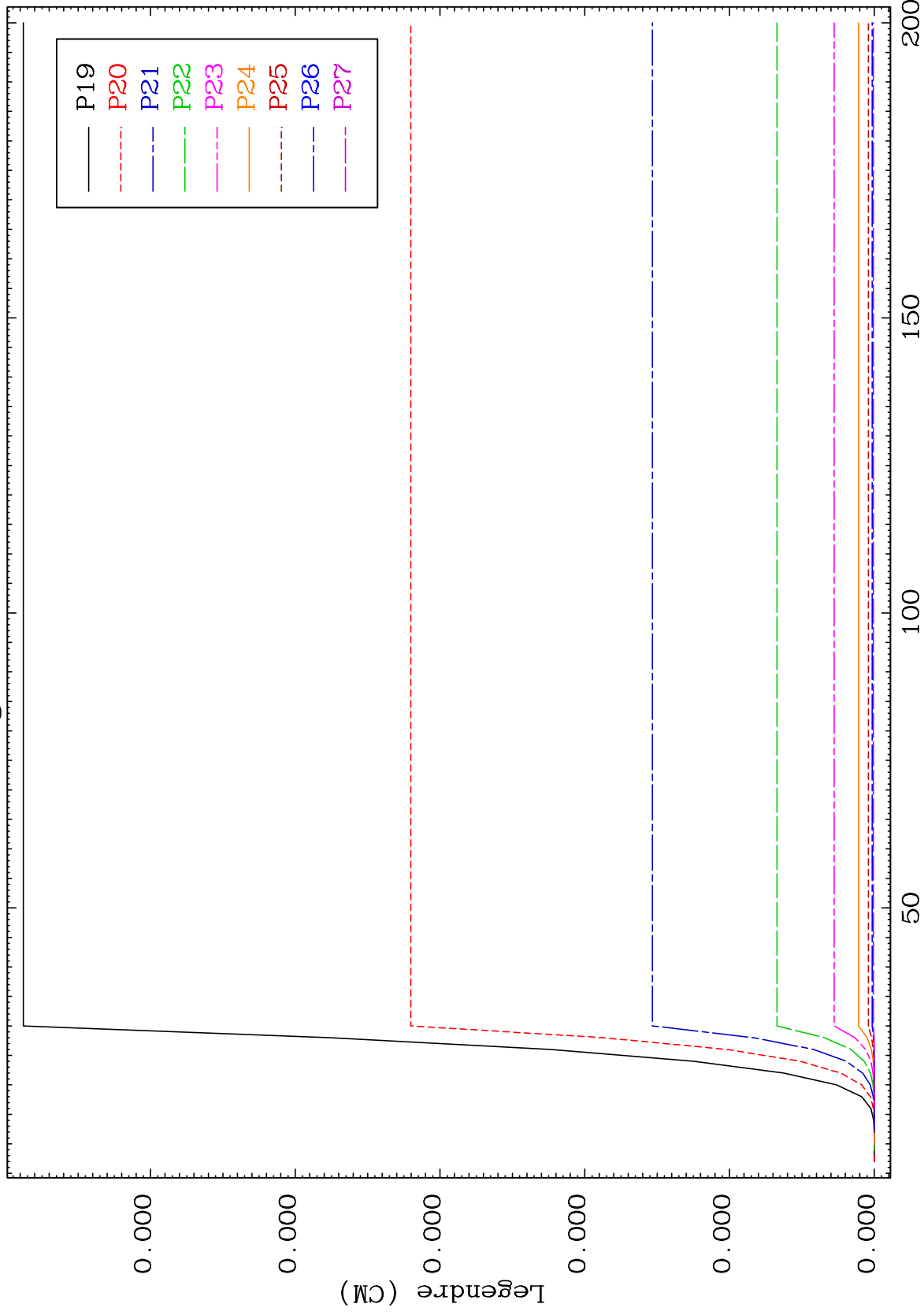
Incident Energy (MeV)

45-Rh-112

MAT 4552

761.1 keV (n,n') Level
Legendre Coefficients

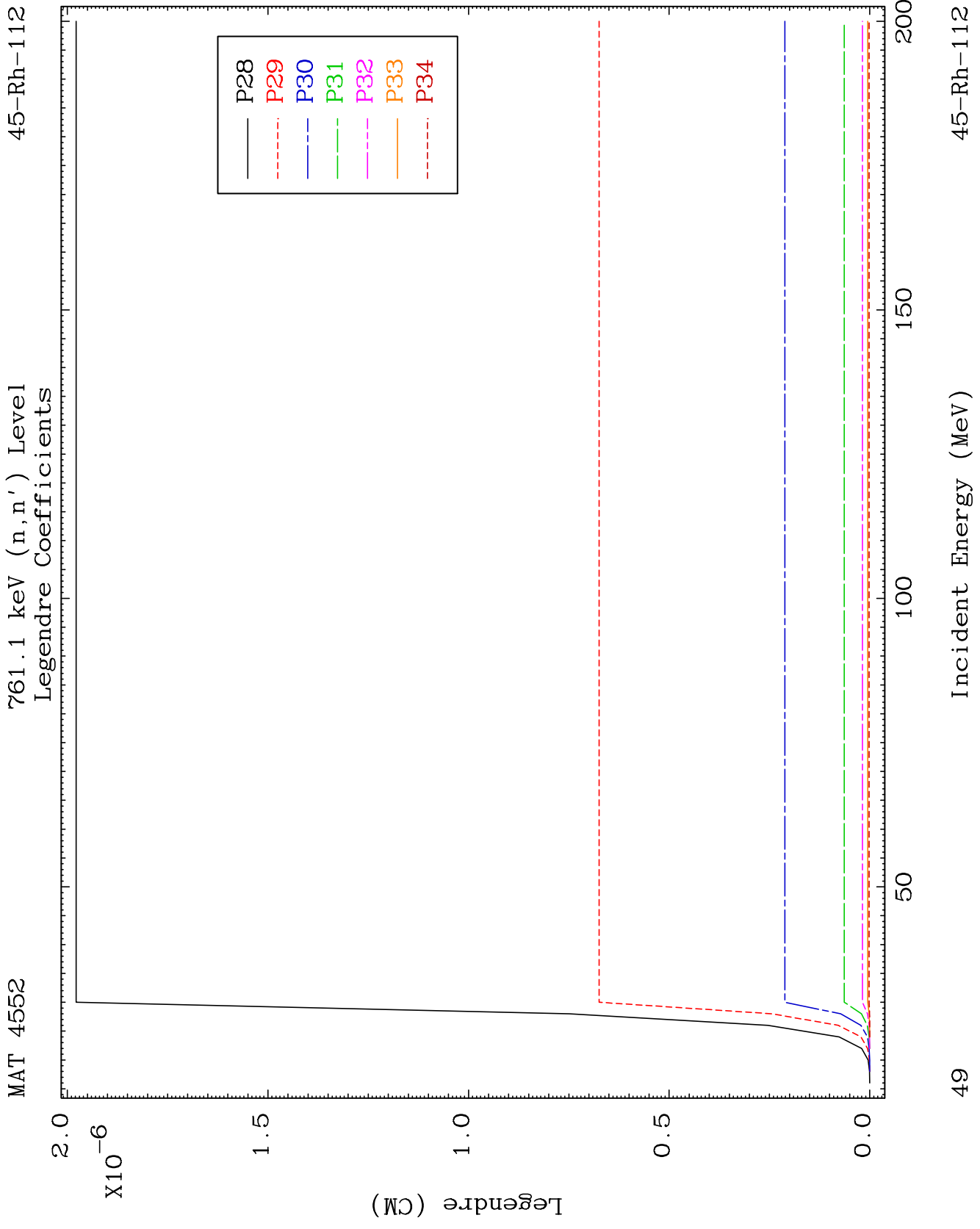
45-Rh-112



48

Incident Energy (MeV)

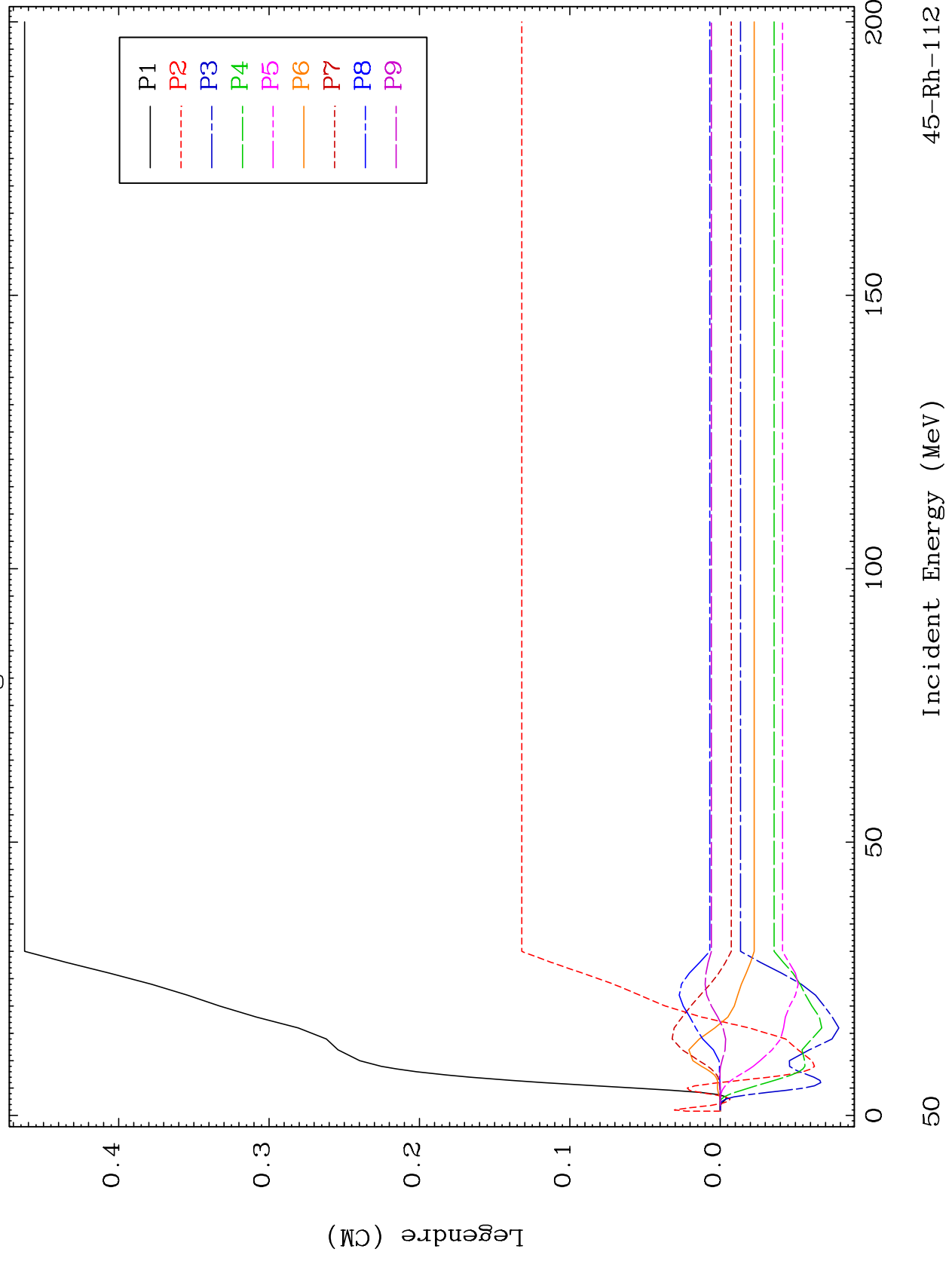
45-Rh-112



MAT 4552

764.2 keV (n,n') Level
Legendre Coefficients

45-Rh-112

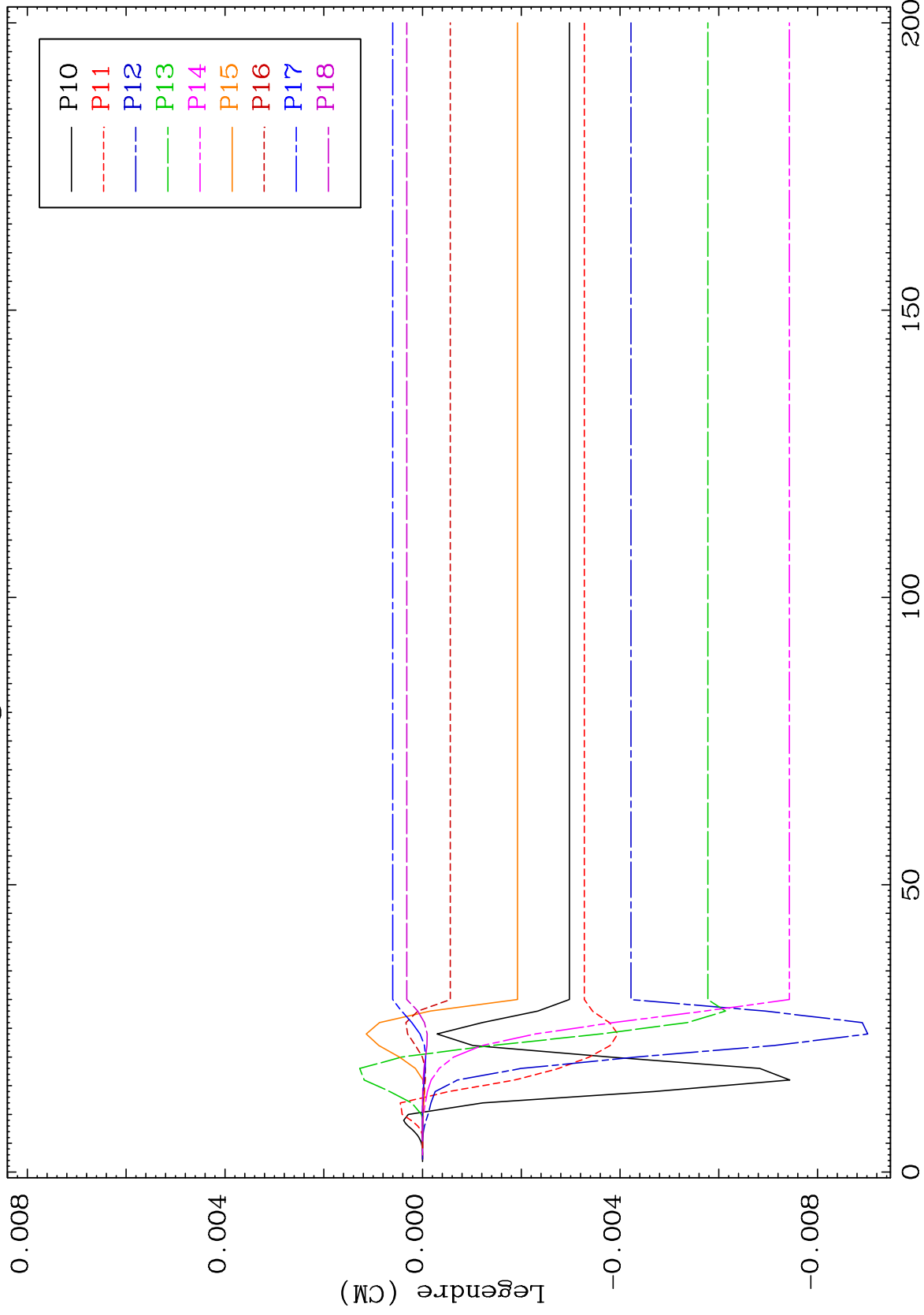


45-Rh-112

MAT 4552

764.2 keV (n,n') Level
Legendre Coefficients

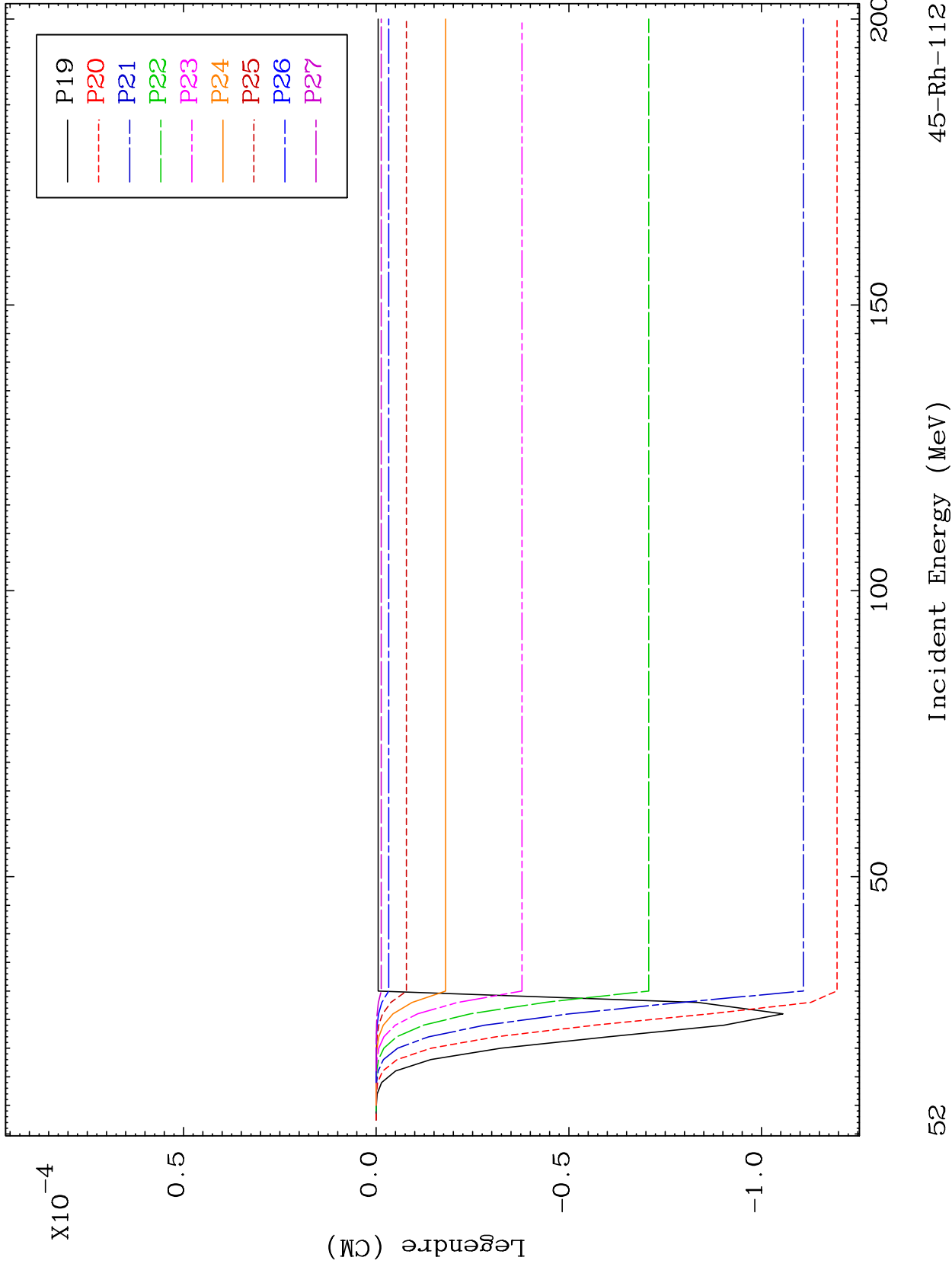
45-Rh-112

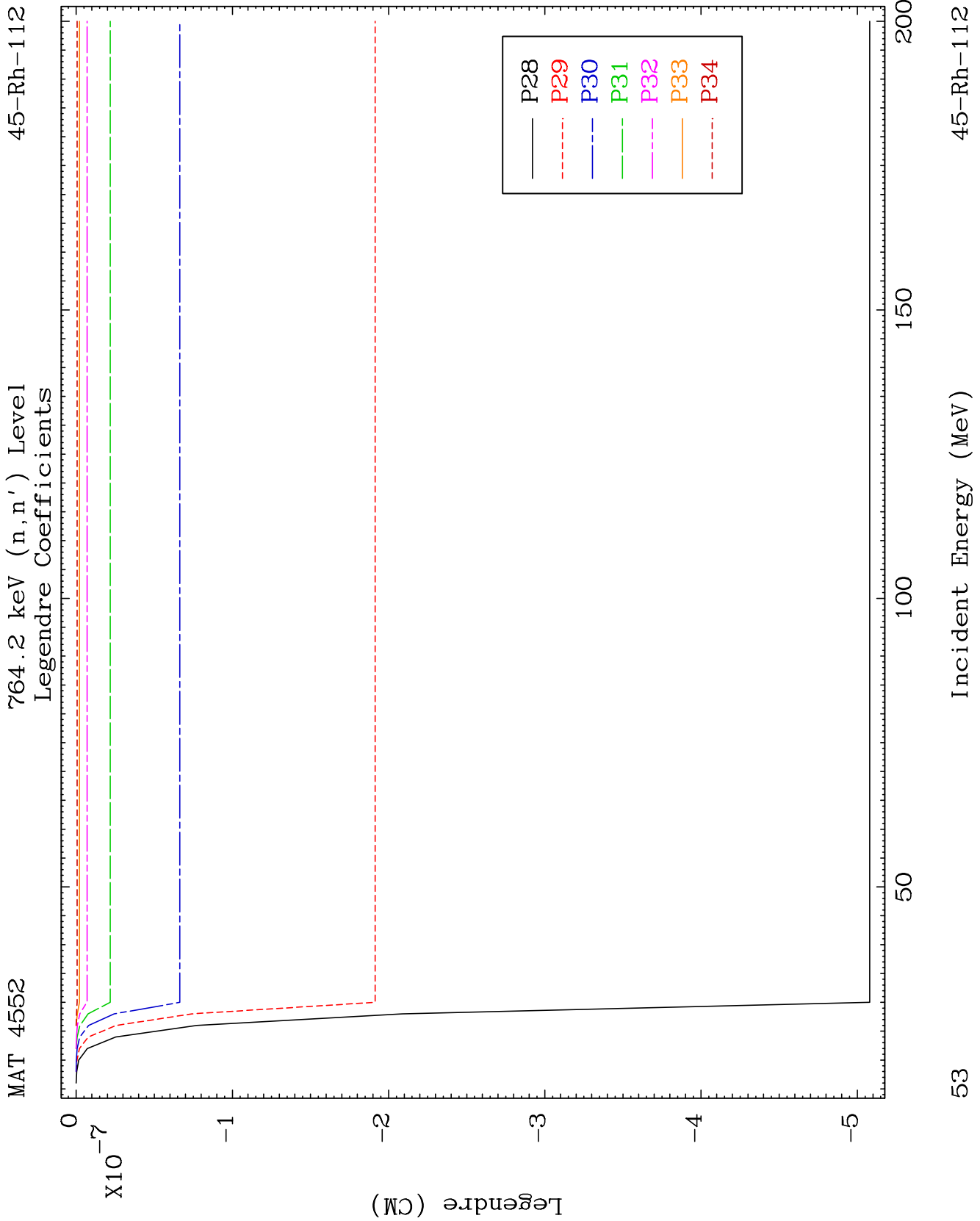


51

Incident Energy (MeV)

45-Rh-112

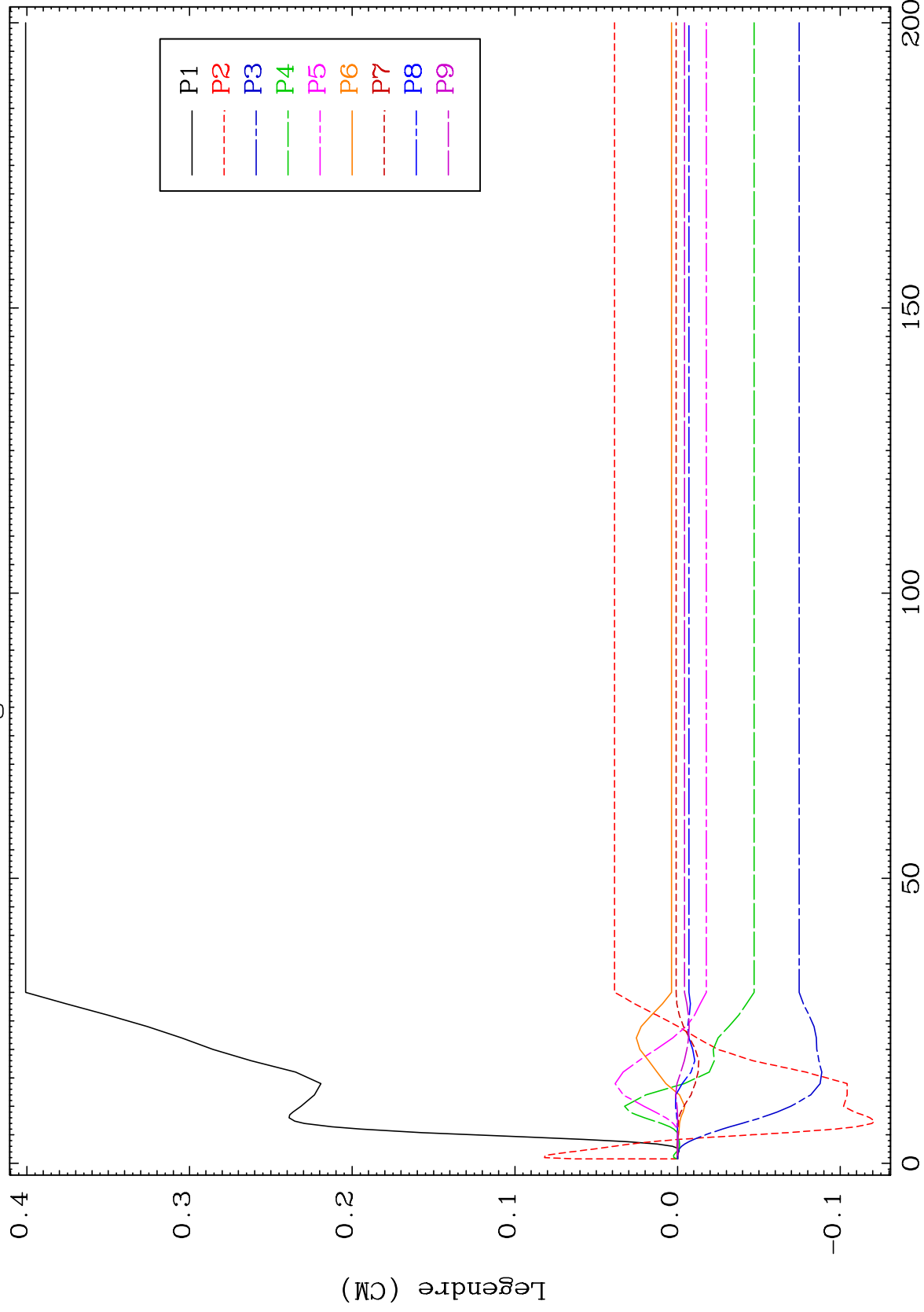




MAT 4552

770.3 keV (n,n') Level
Legendre Coefficients

45-Rh-112



54

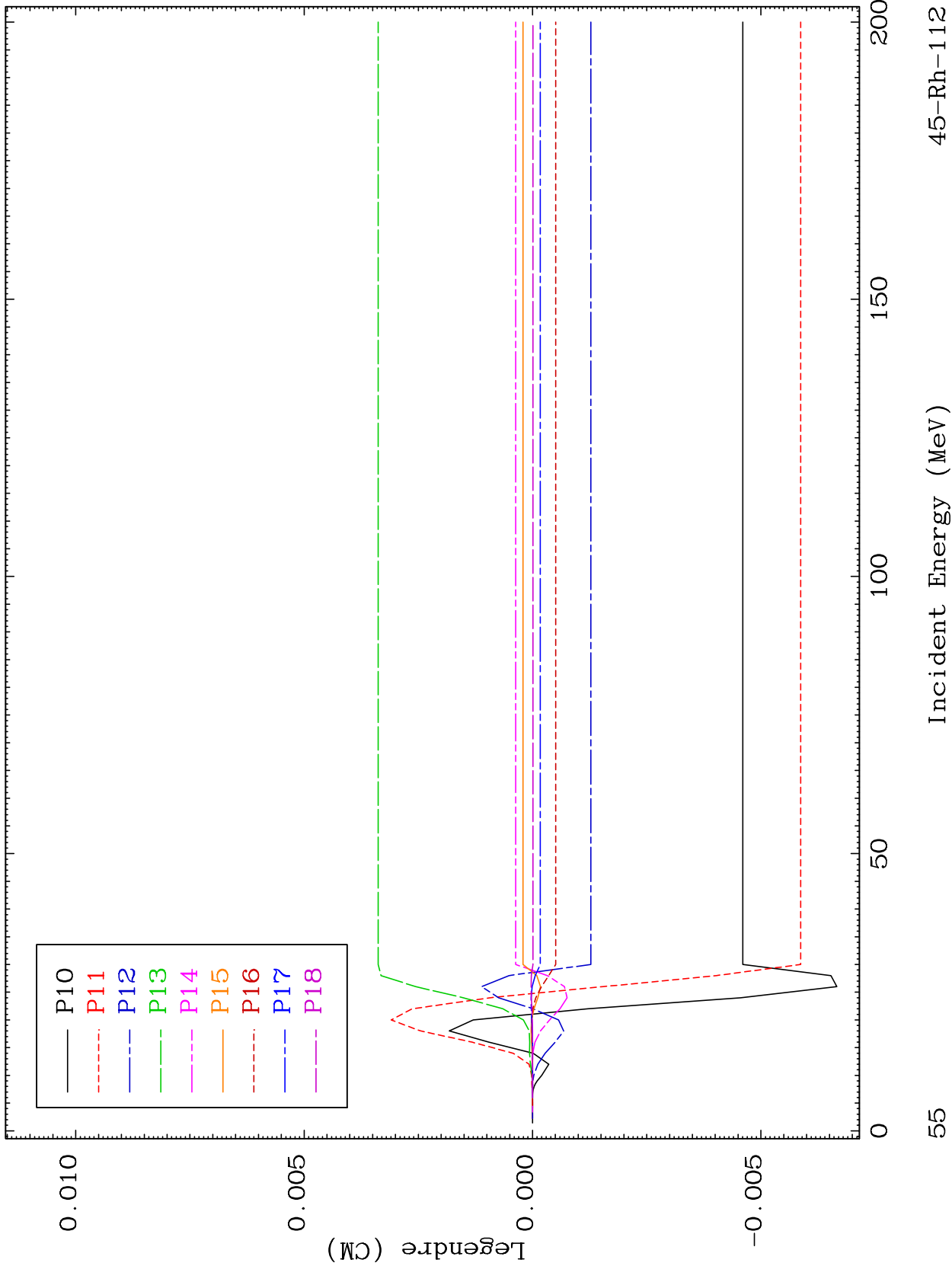
Incident Energy (MeV)

45-Rh-112

MAT 4552

770.3 keV (n,n') Level
Legendre Coefficients

45-Rh-112

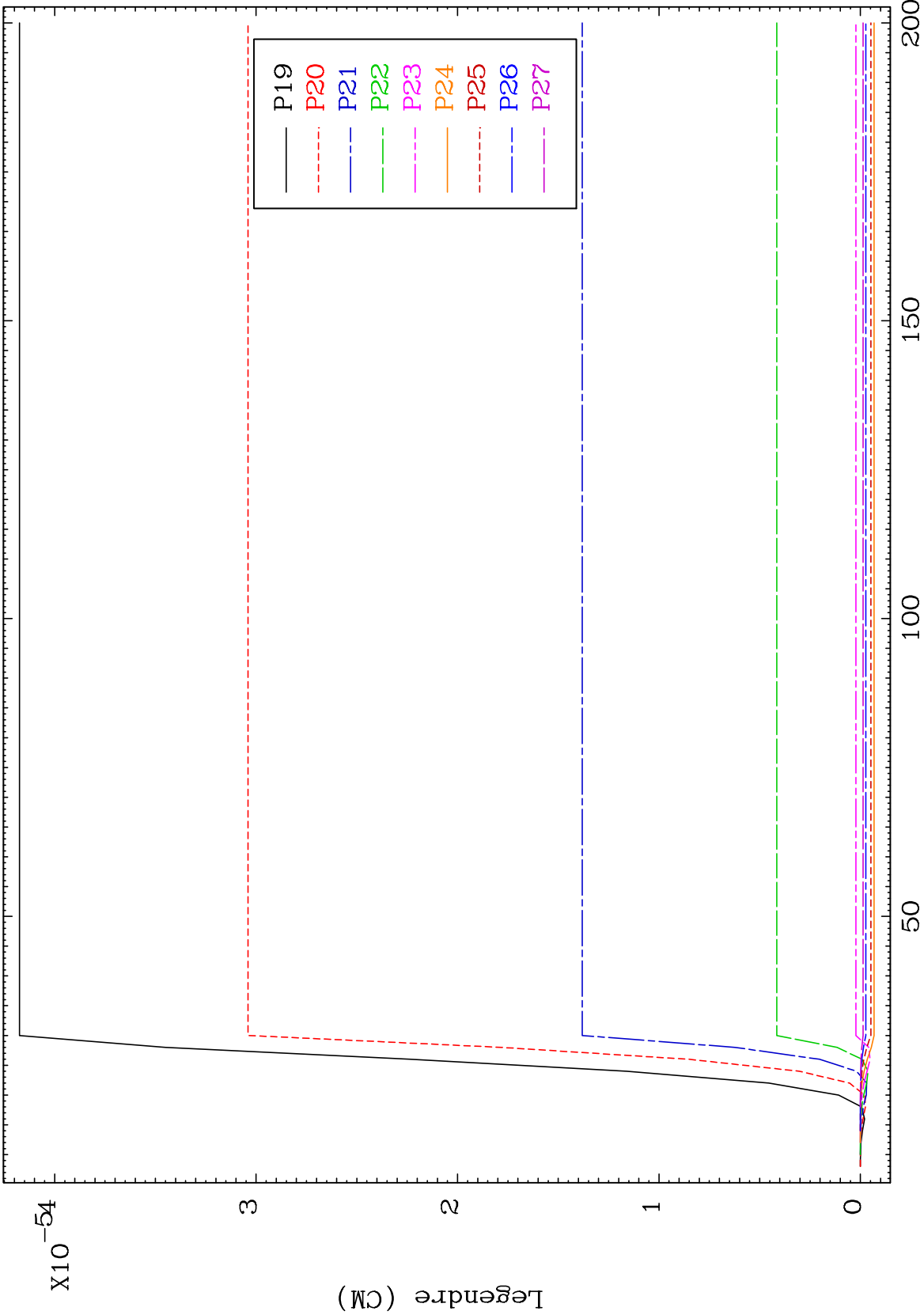


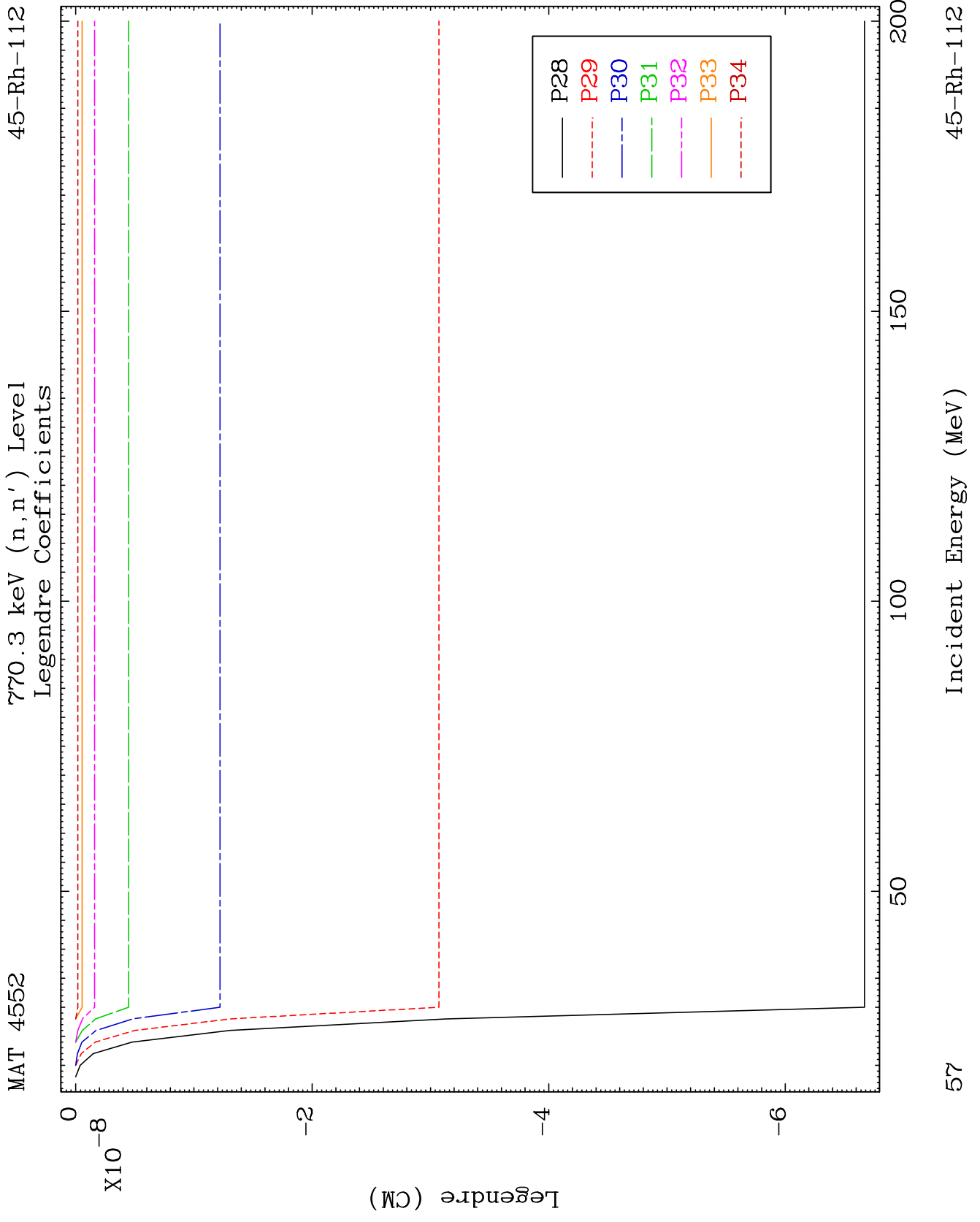
55

Incident Energy (MeV)

45-Rh-112

Legendre Coefficients

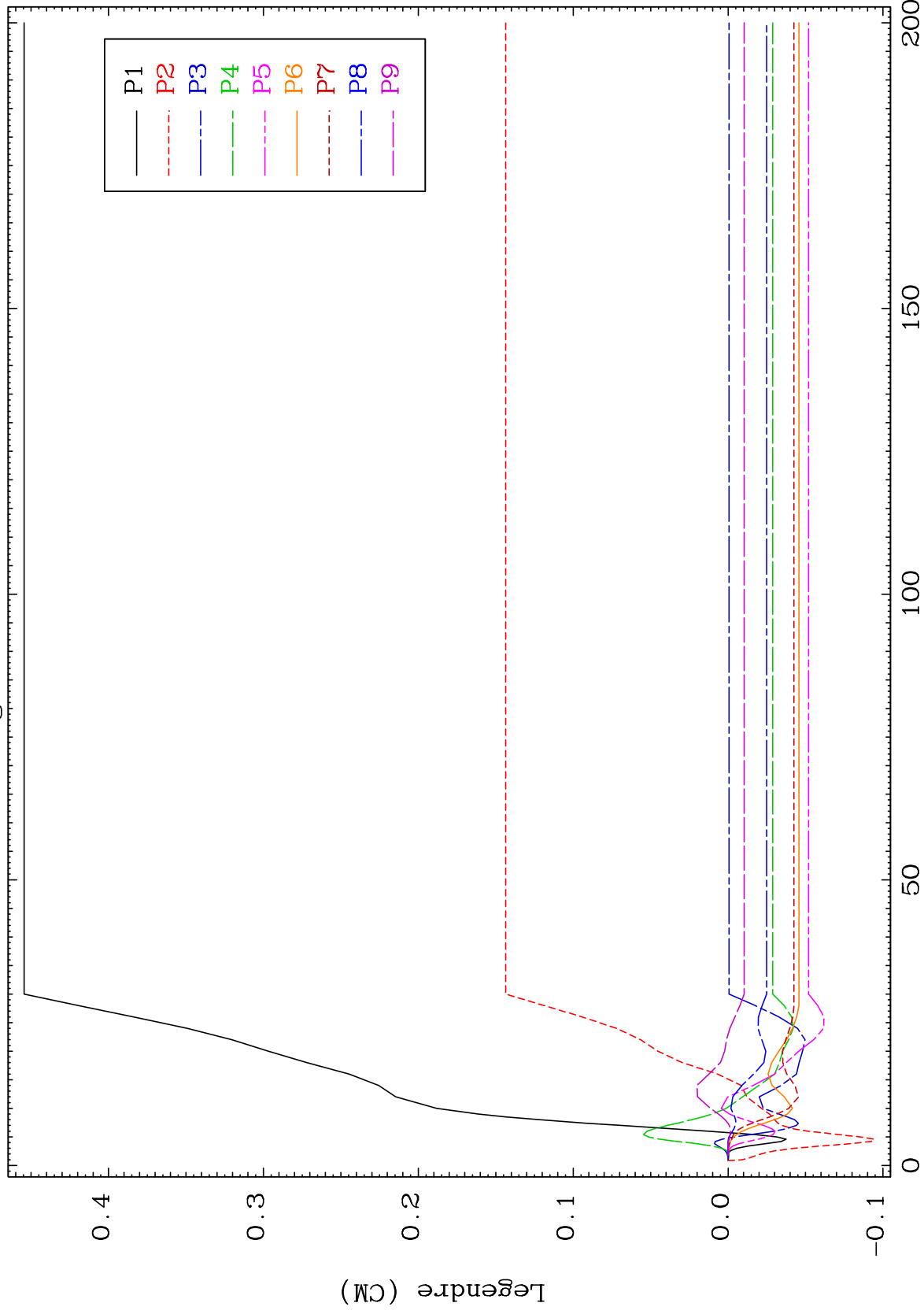




MAT 4552

820.6 keV (n, n') Level
Legendre Coefficients

45-Rh-112



58

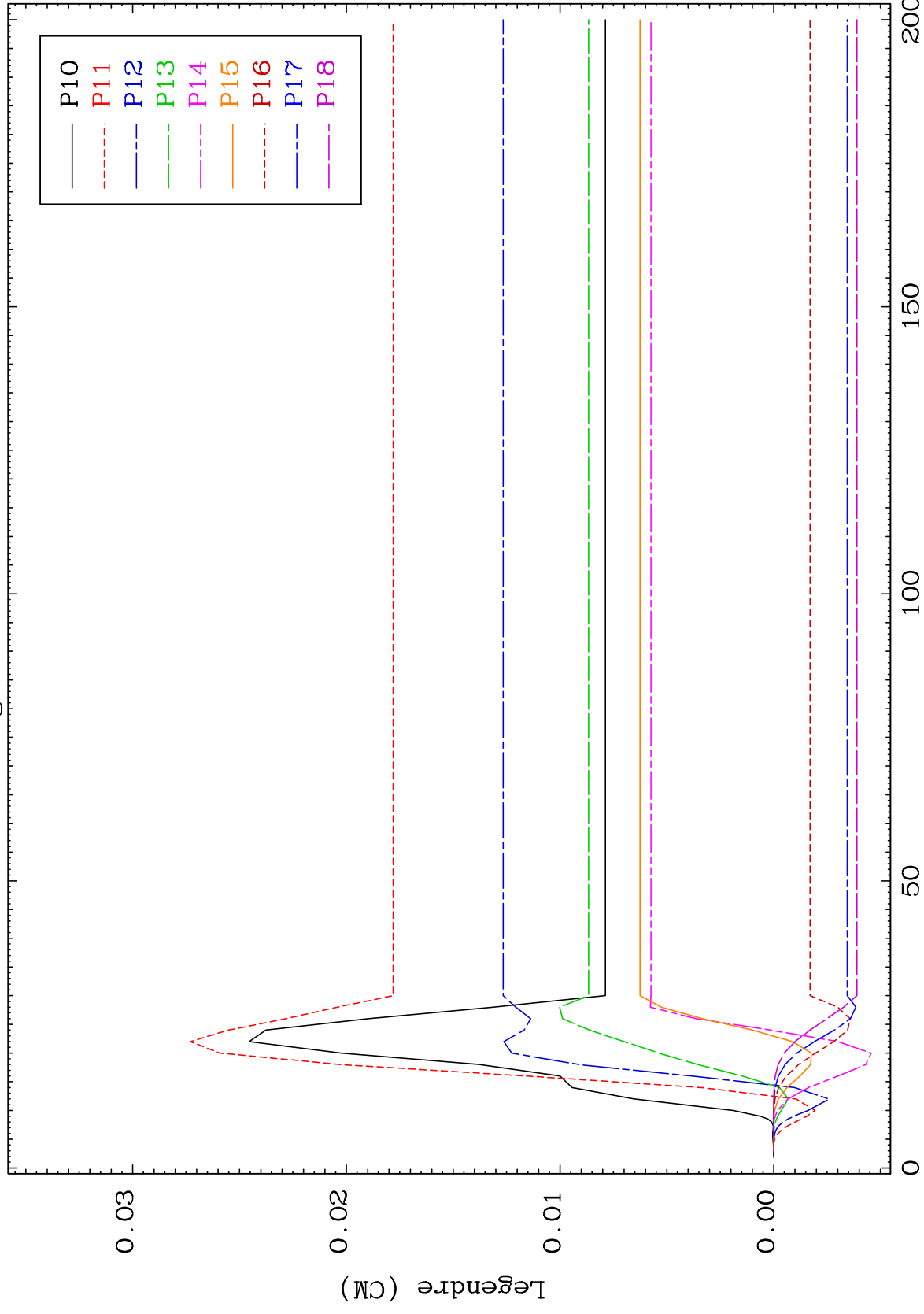
Incident Energy (MeV)

45-Rh-112

MAT 4552

820.6 keV (n, n') Level
Legendre Coefficients

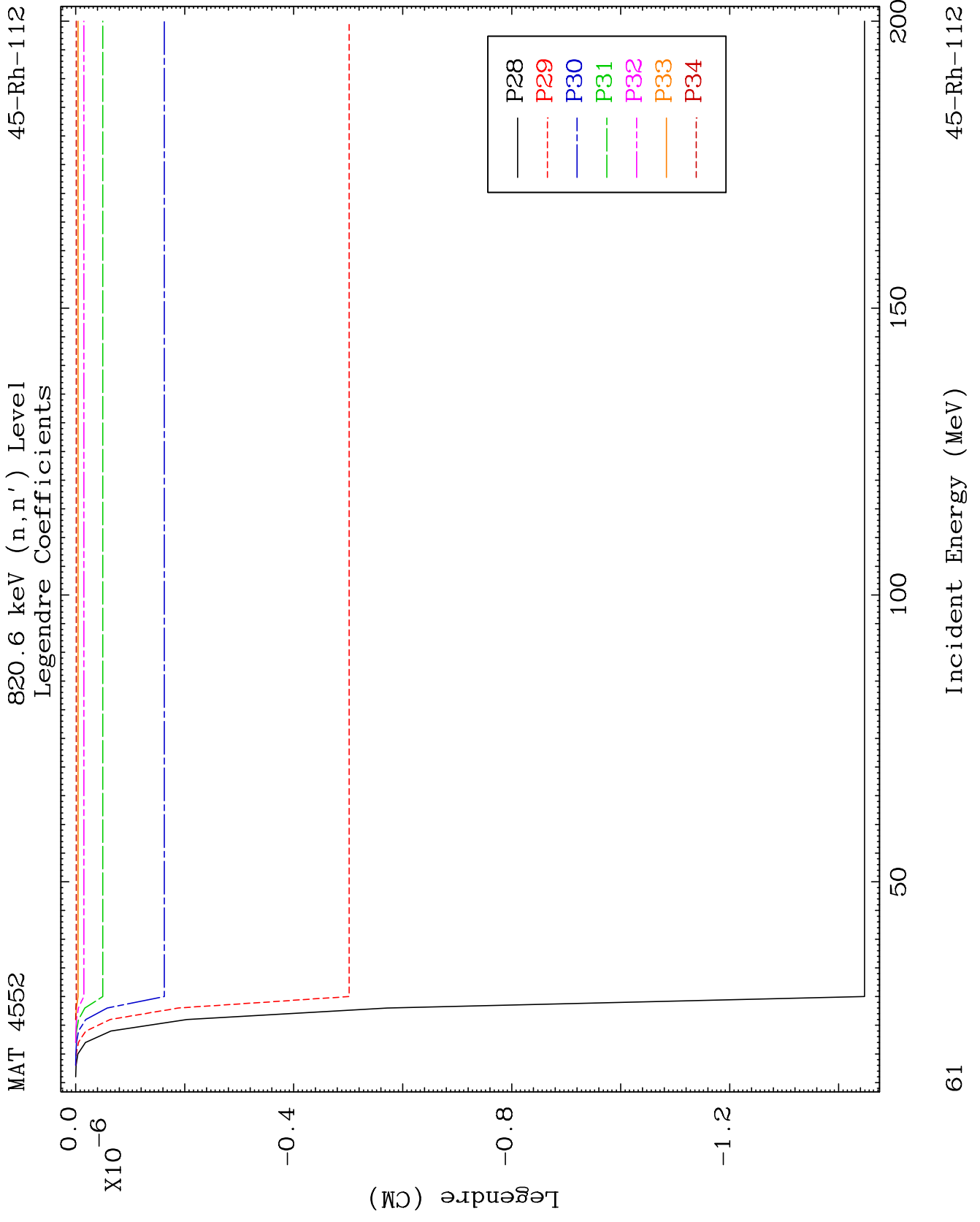
45-Rh-112

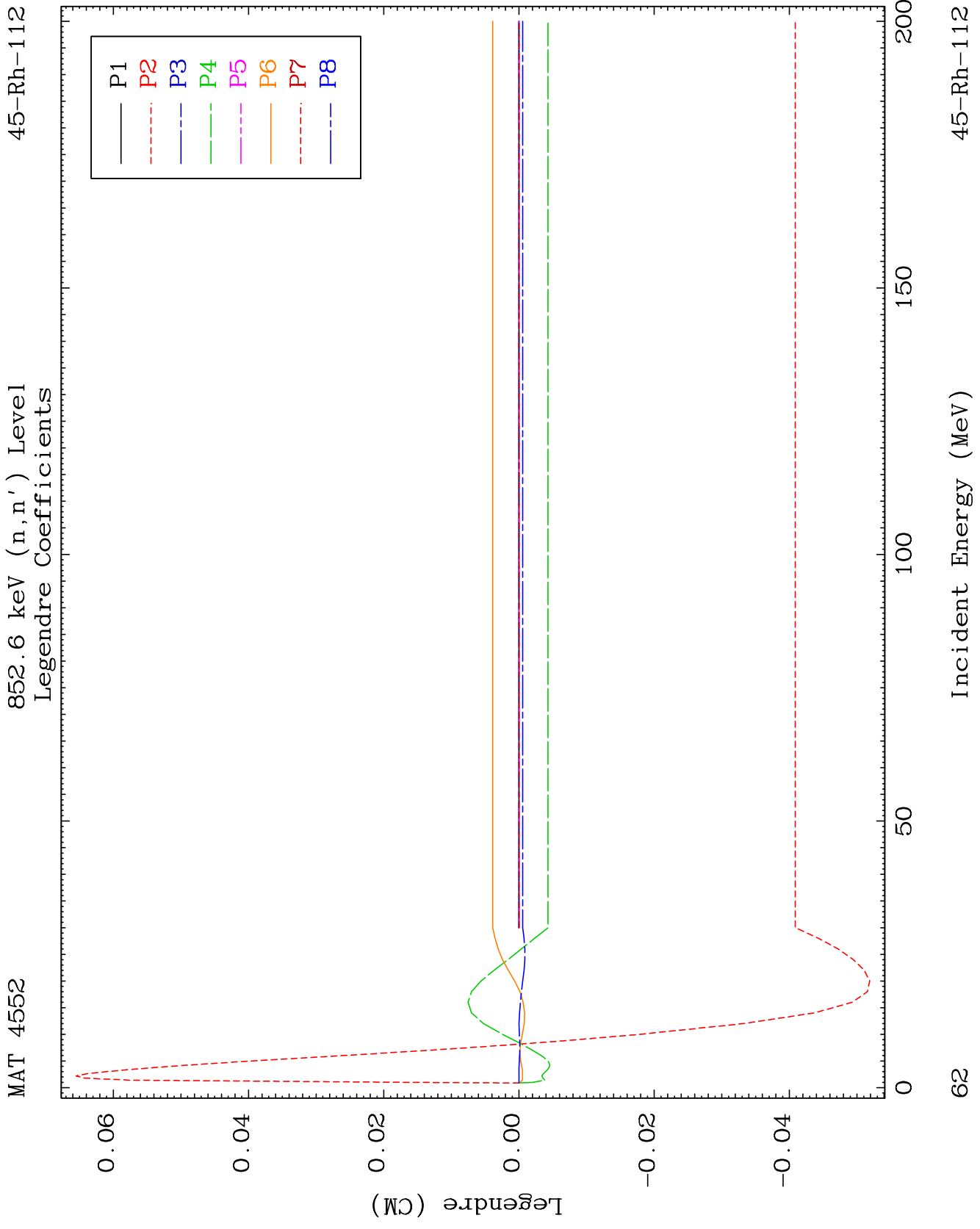


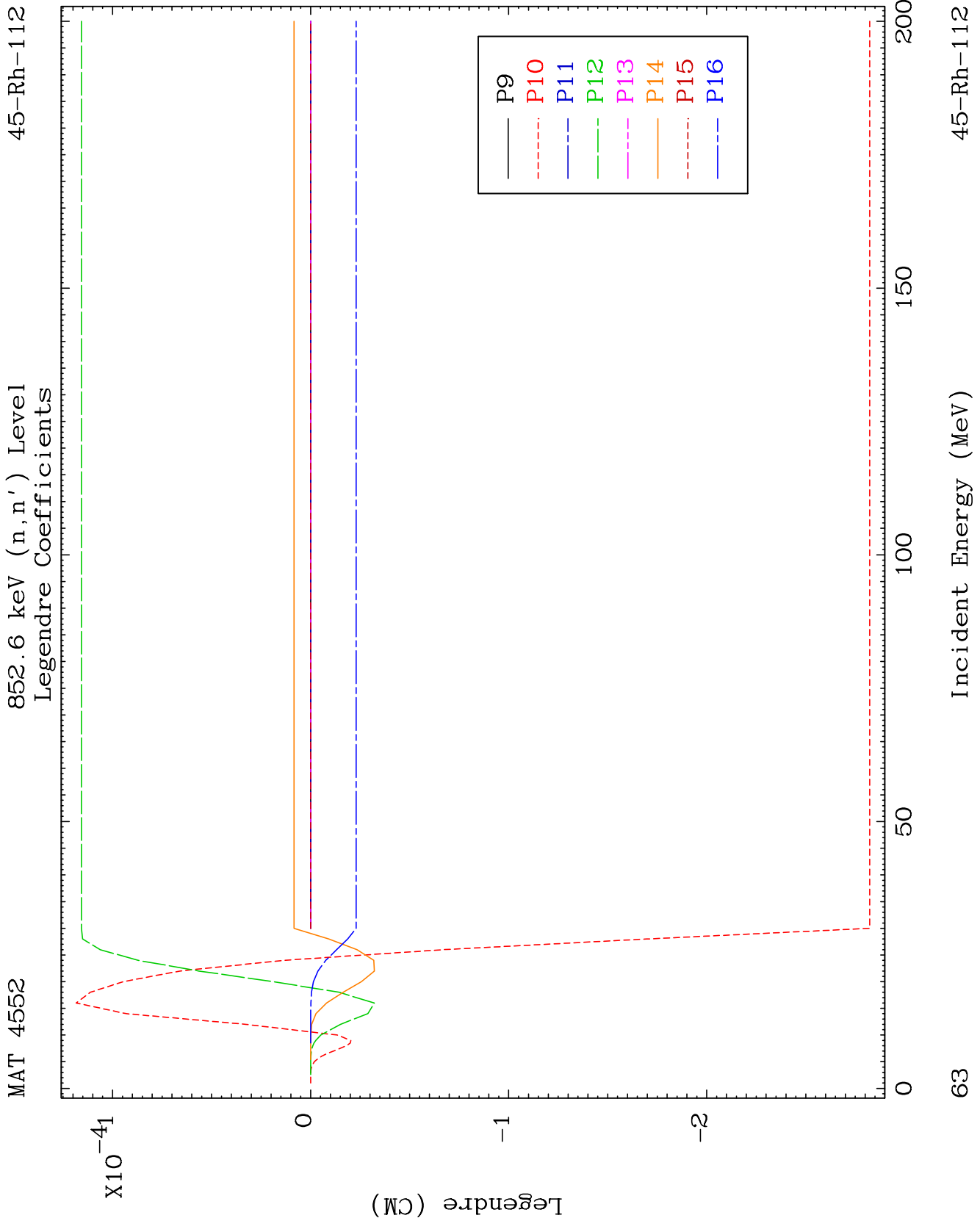
59

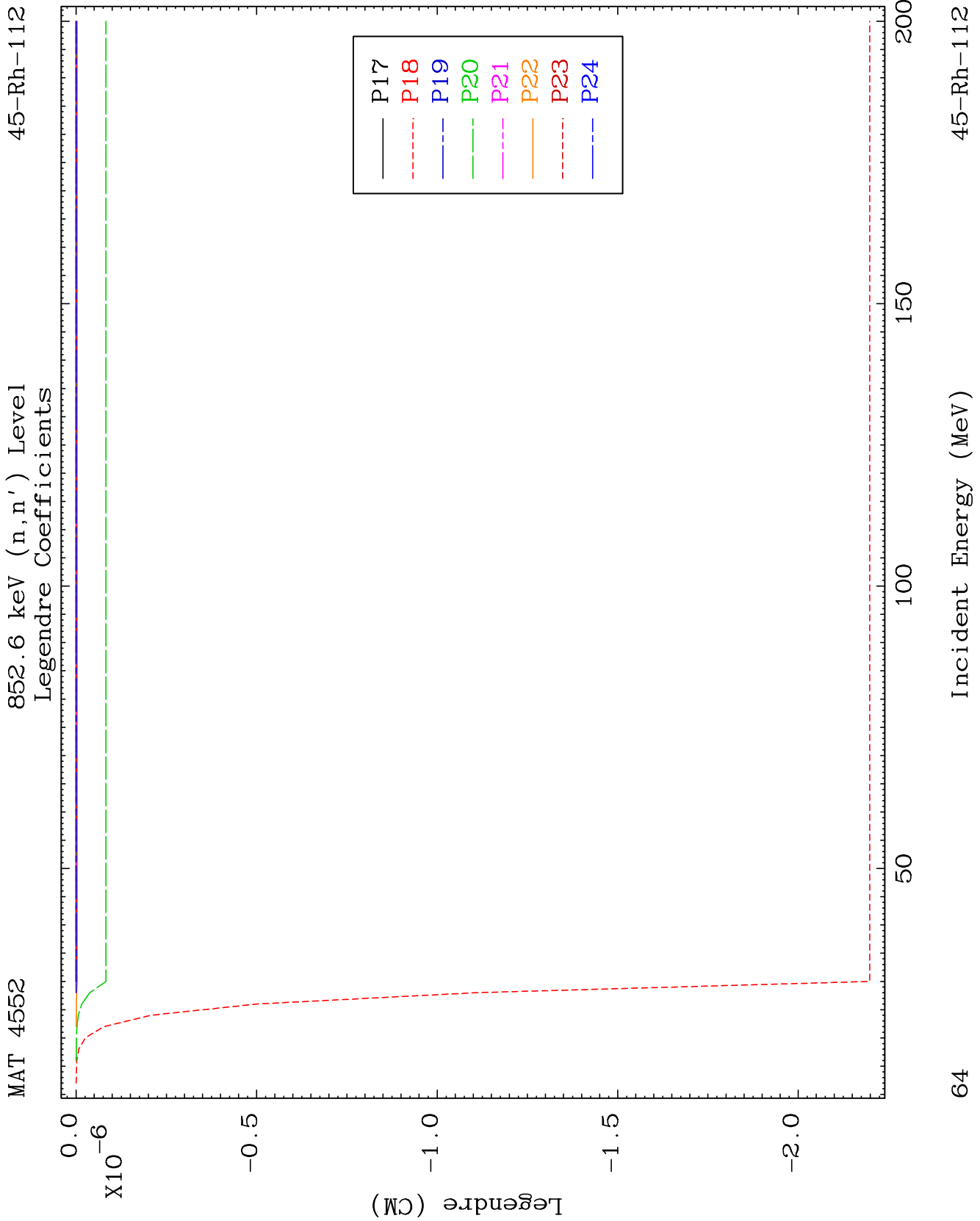
Incident Energy (MeV)

45-Rh-112





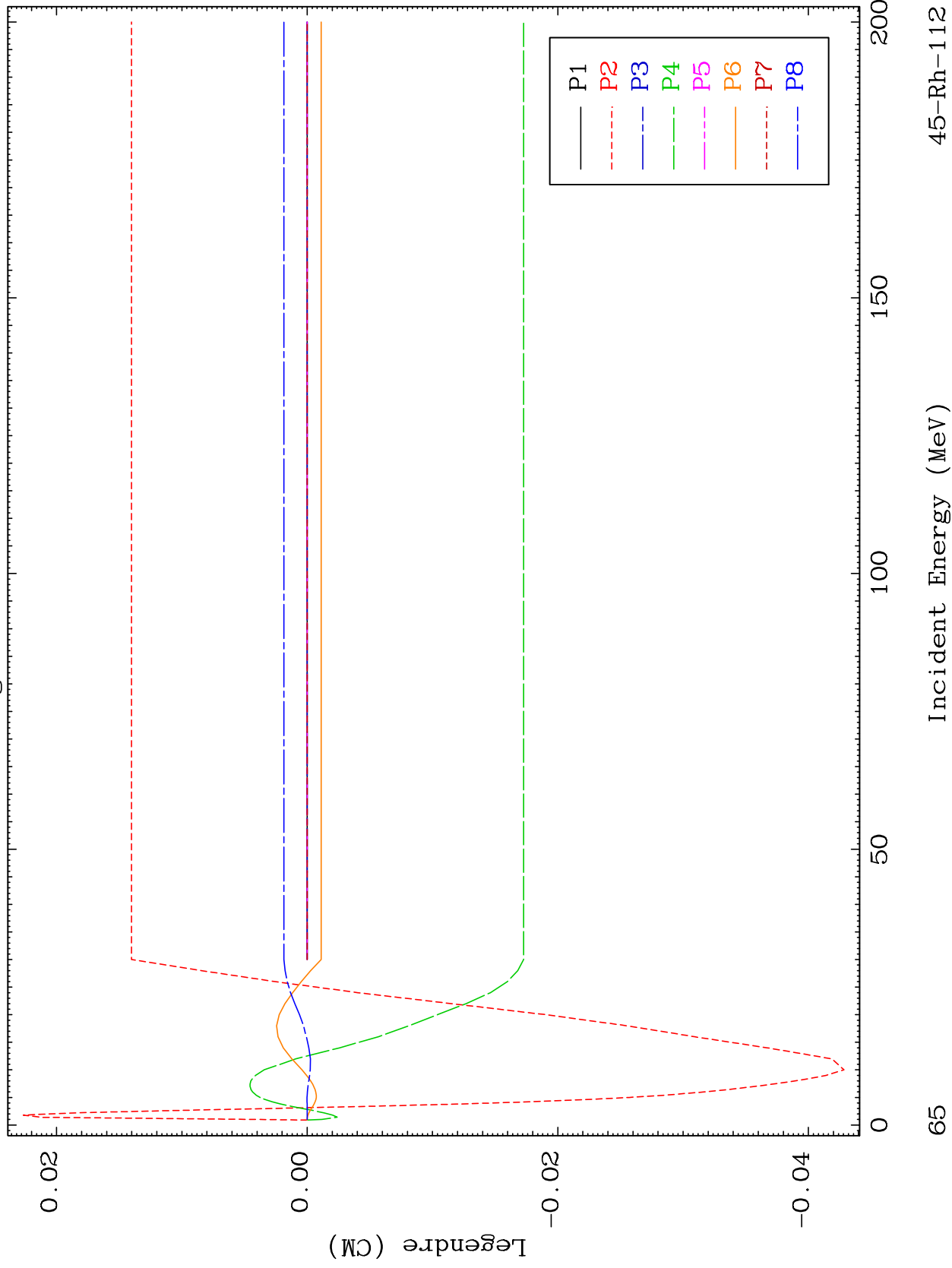




MAT 4552

883.7 keV (n,n') Level
Legendre Coefficients

45-Rh-112



45-Rh-112

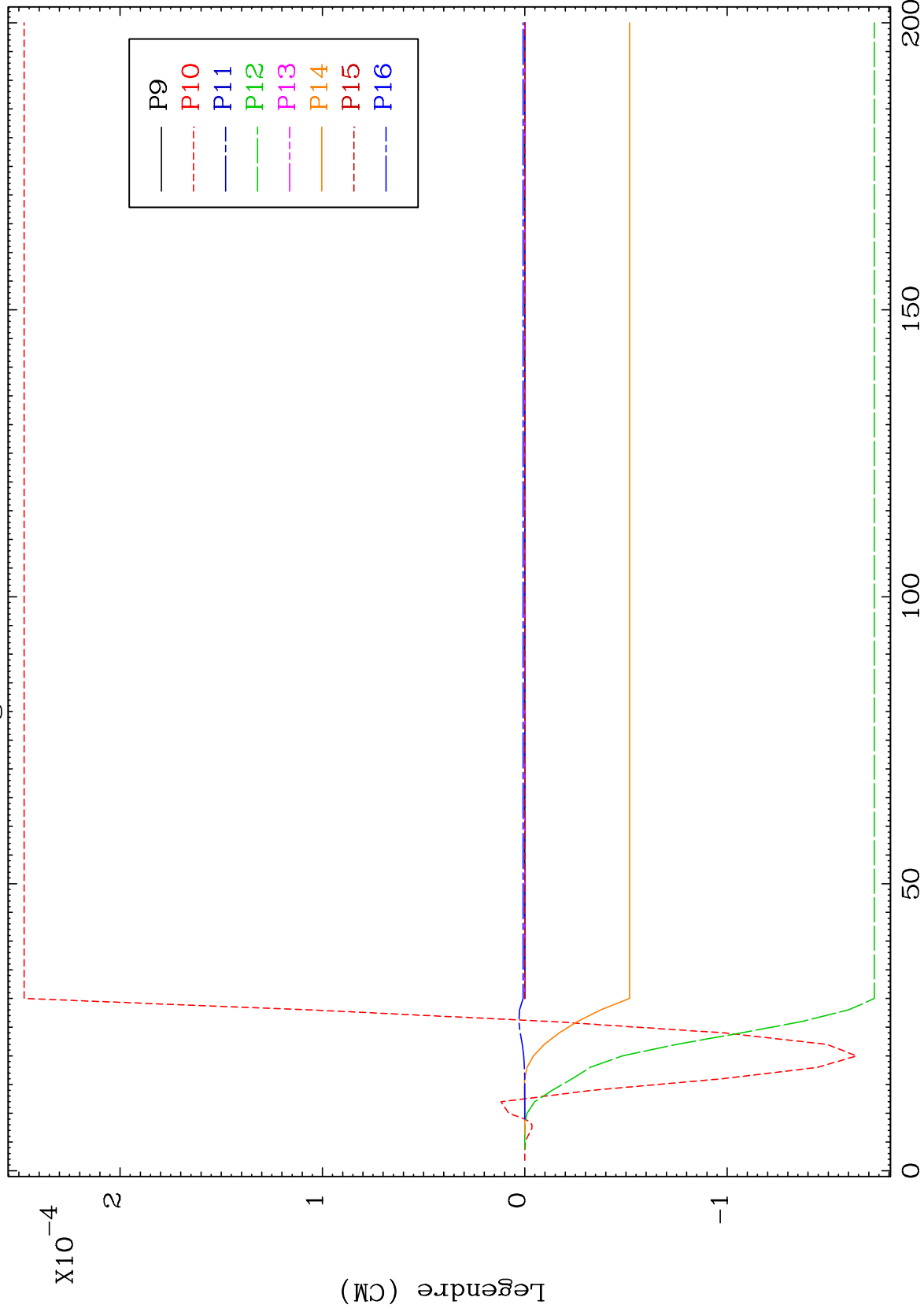
Incident Energy (MeV)

65

MAT 4552

883.7 keV (n,n') Level
Legendre Coefficients

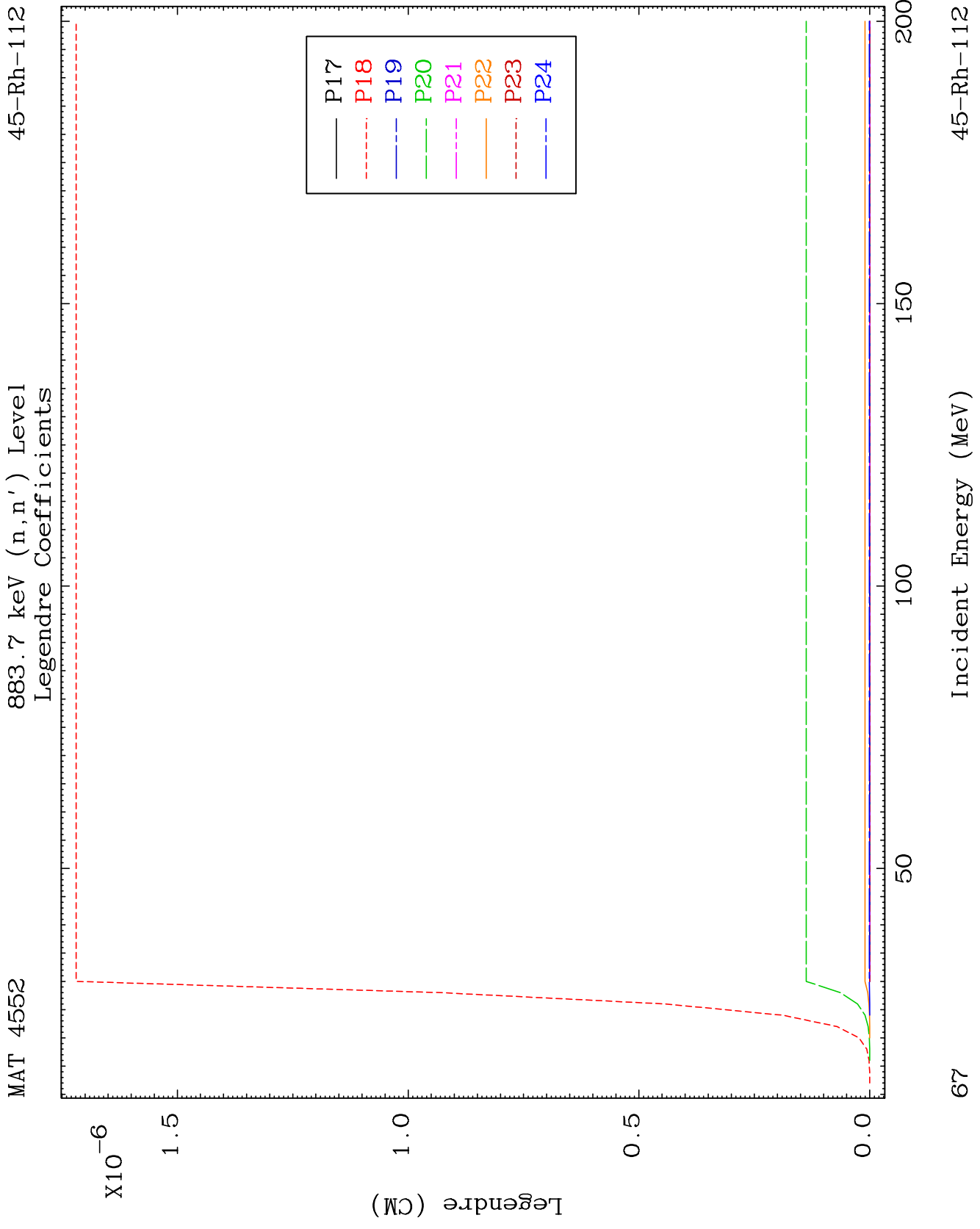
45-Rh-112



66

Incident Energy (MeV)

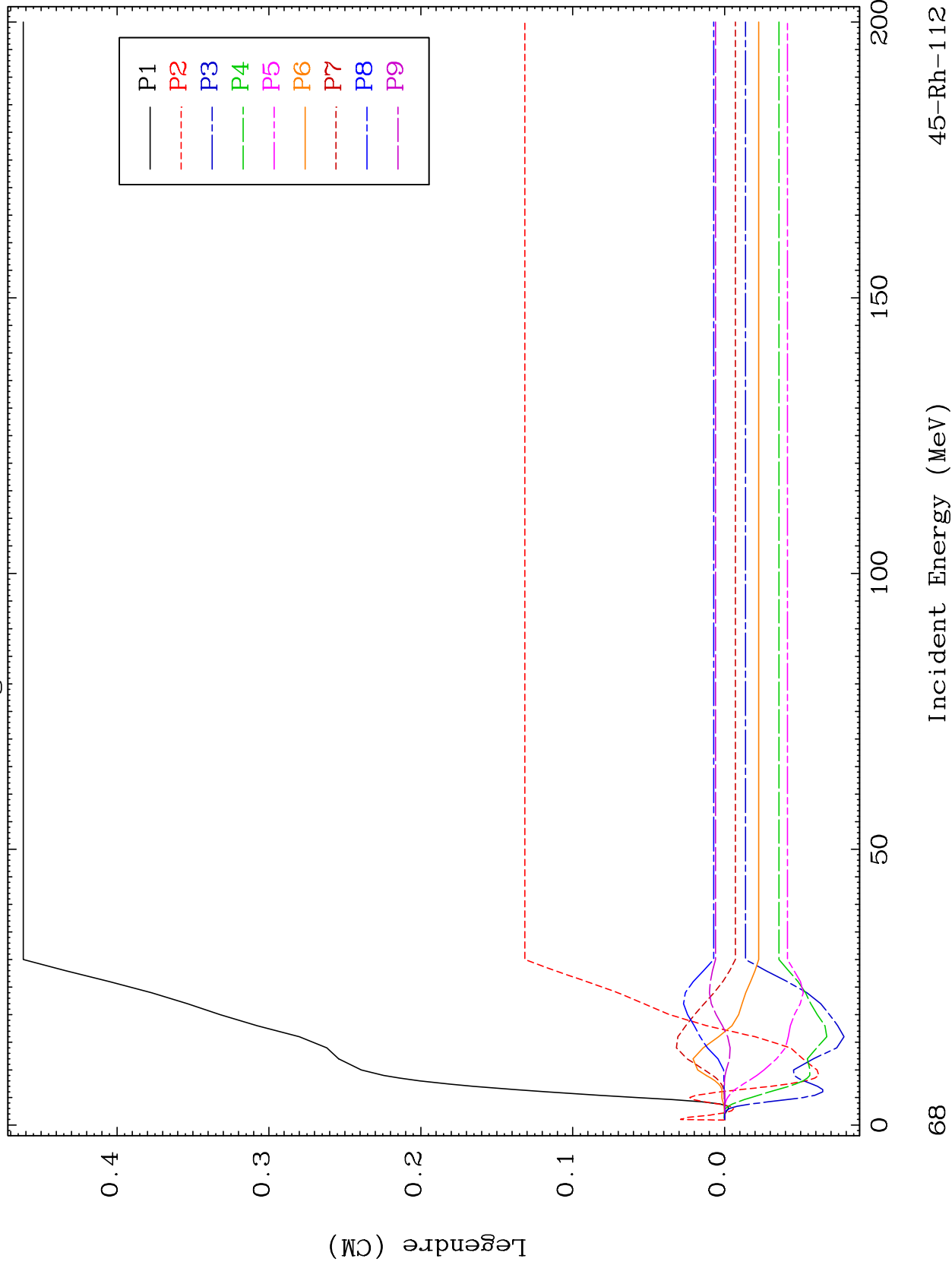
45-Rh-112

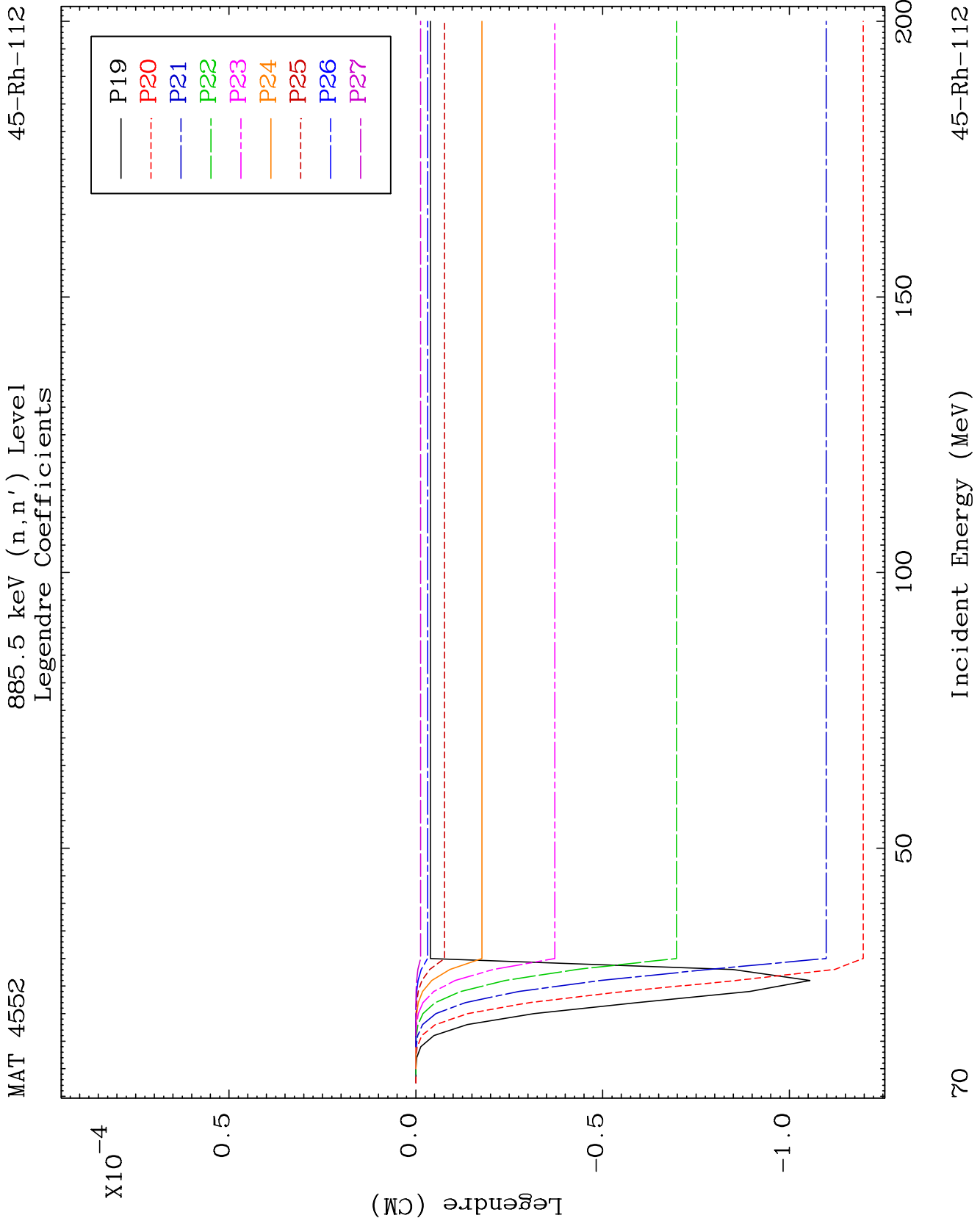


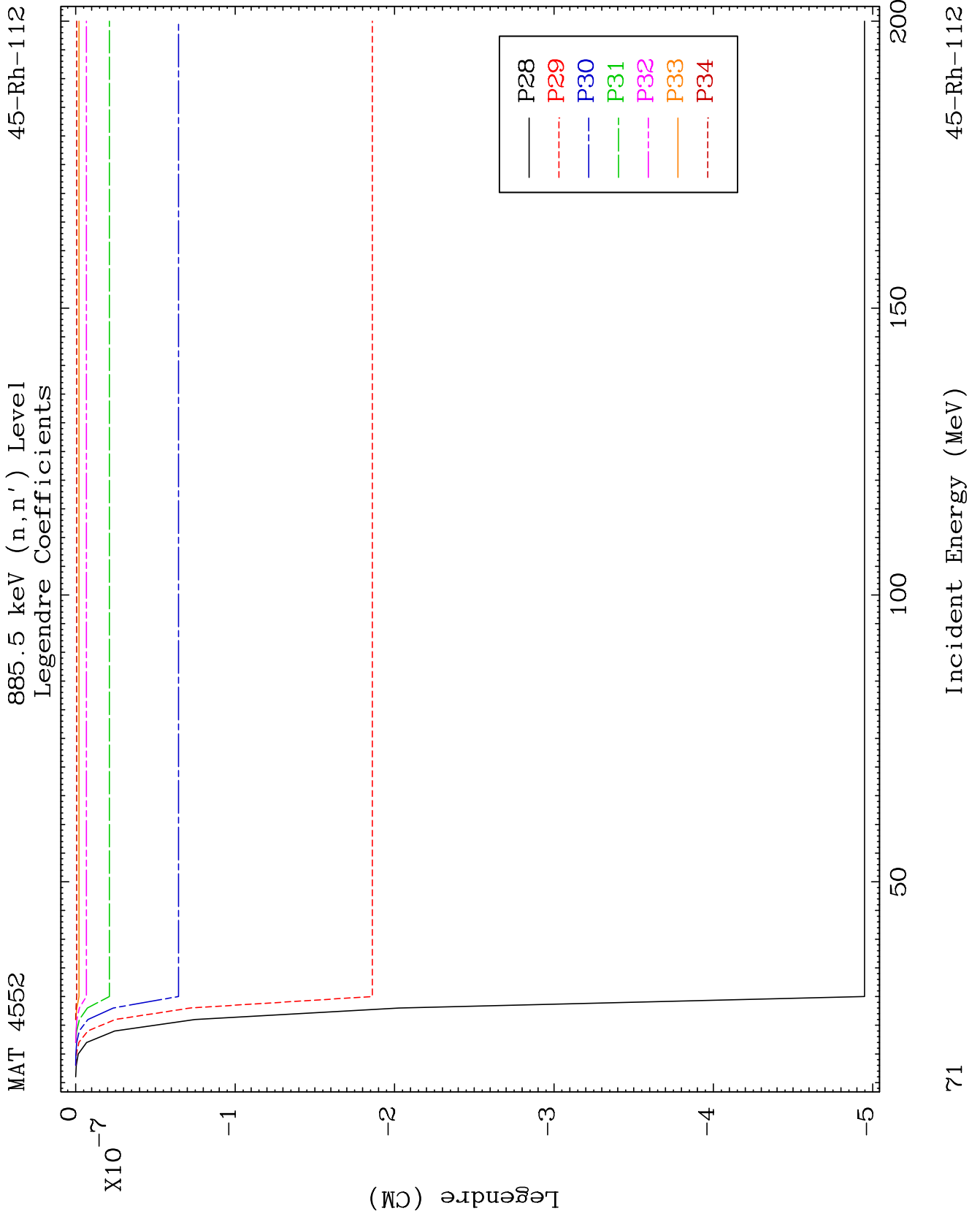
MAT 4552

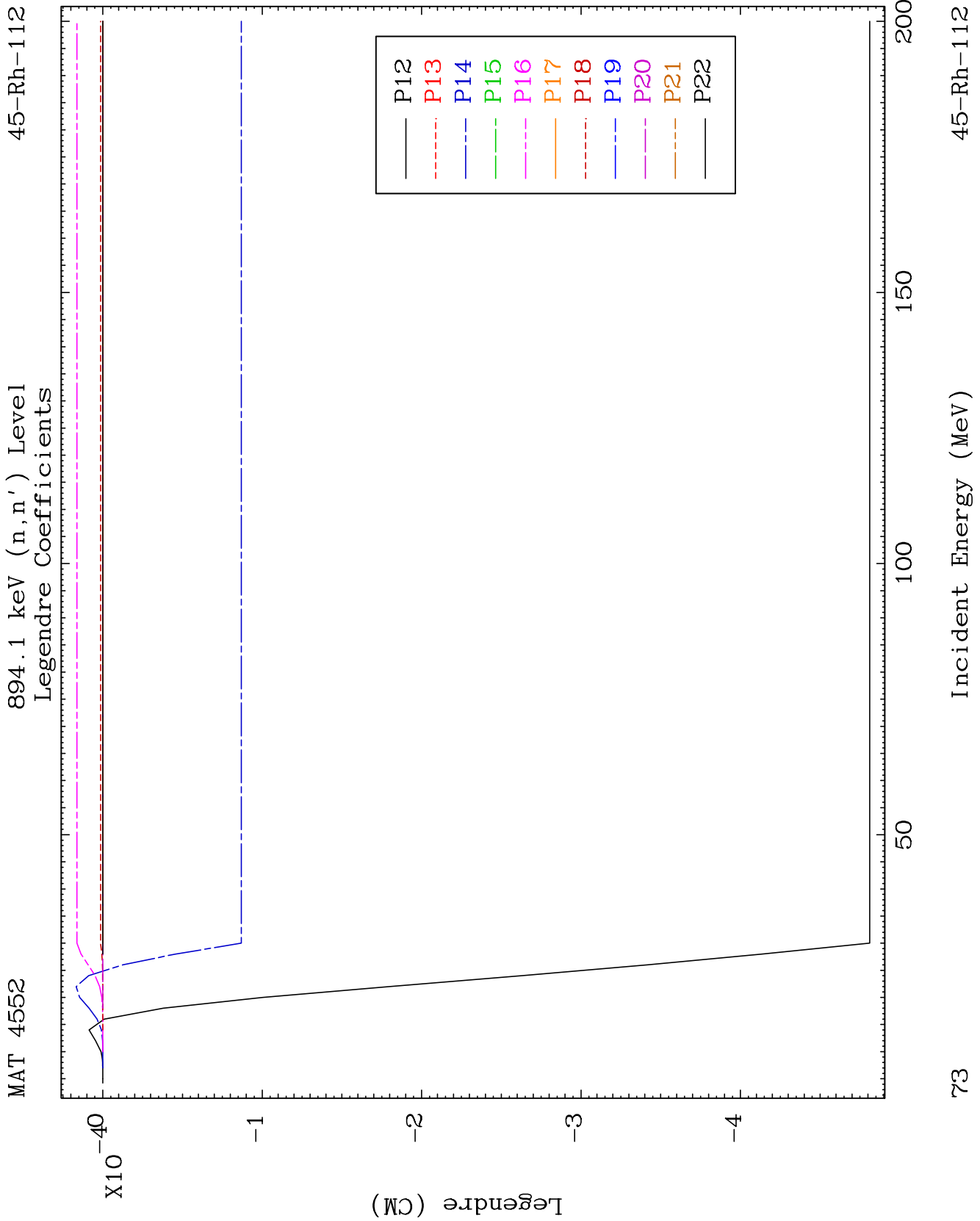
885.5 keV (n,n') Level
Legendre Coefficients

45-Rh-112





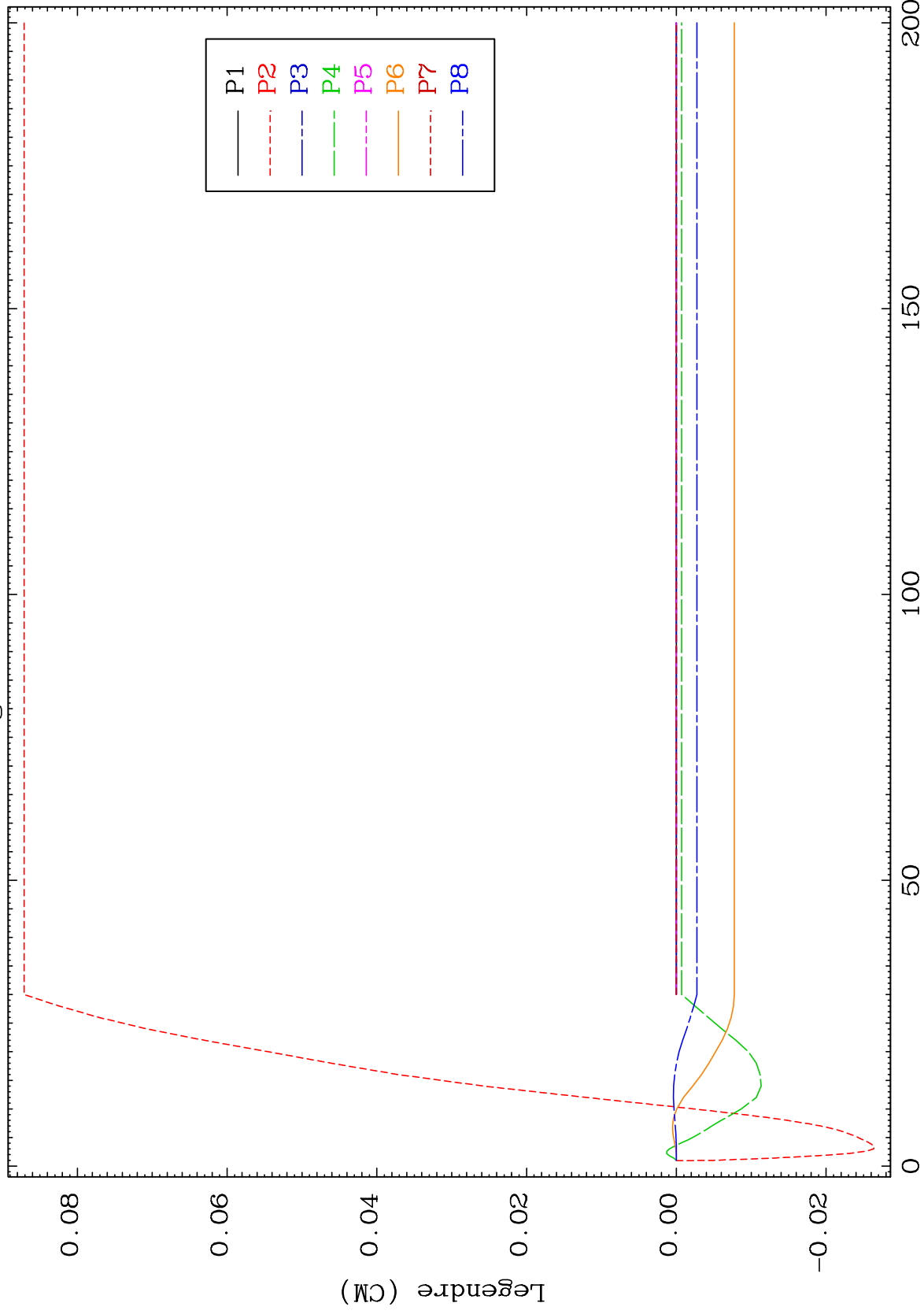




MAT 4552

927.5 keV (n, n') Level
Legendre Coefficients

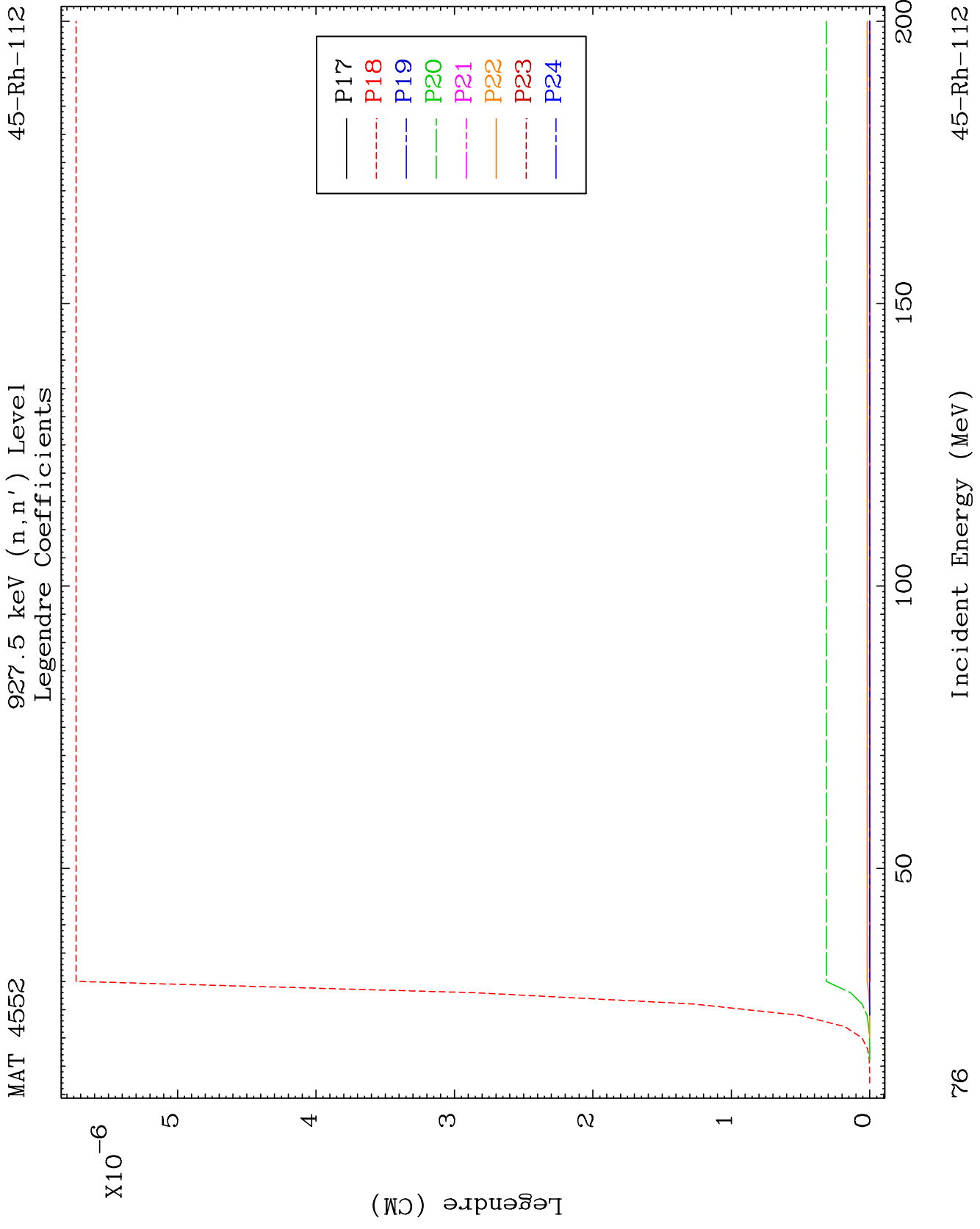
45-Rh-112



74

Incident Energy (MeV)

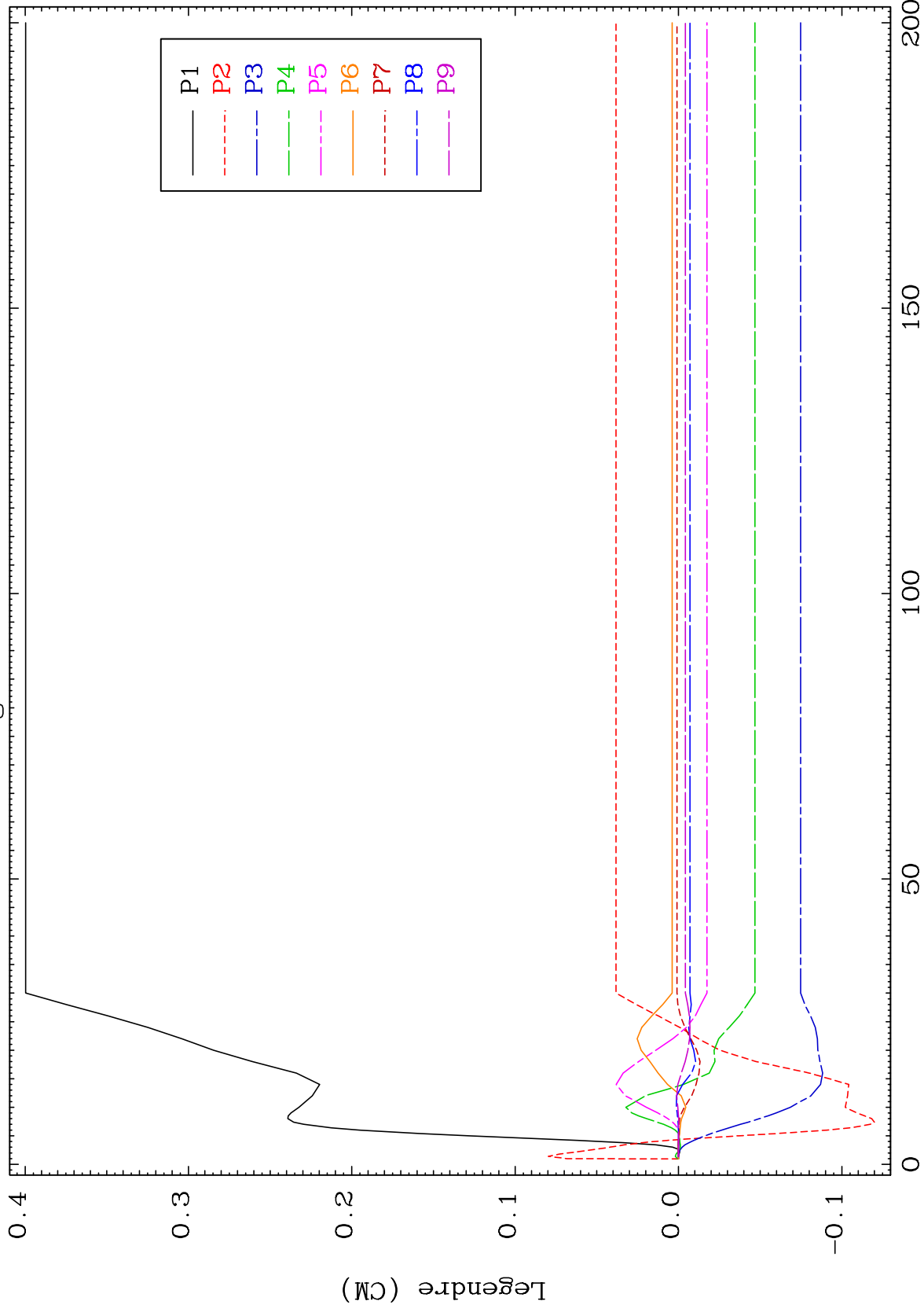
45-Rh-112



MAT 4552

935.8 keV (n,n') Level
Legendre Coefficients

45-Rh-112



77

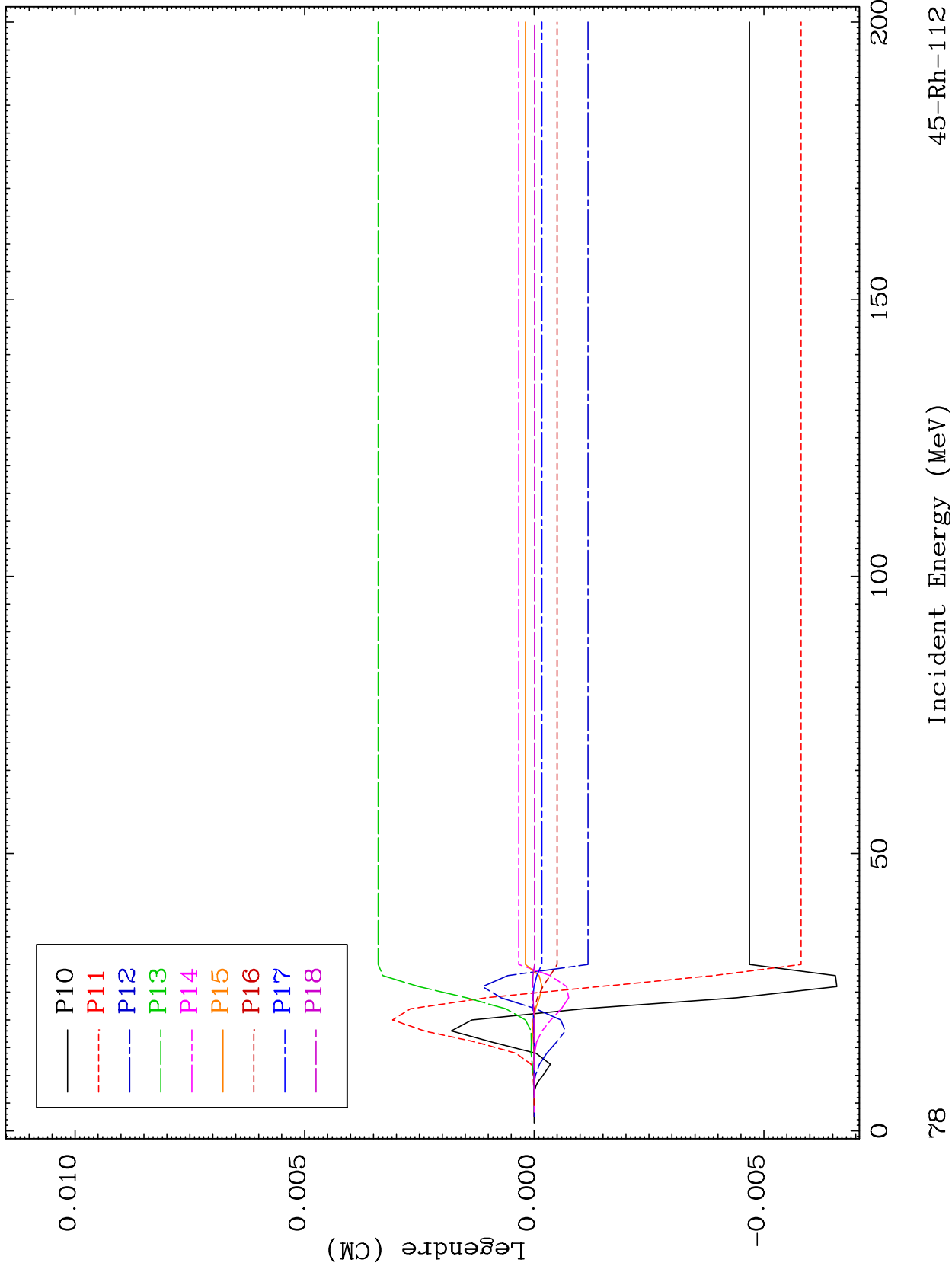
Incident Energy (MeV)

45-Rh-112

MAT 4552

935.8 keV (n,n') Level
Legendre Coefficients

45-Rh-112



78

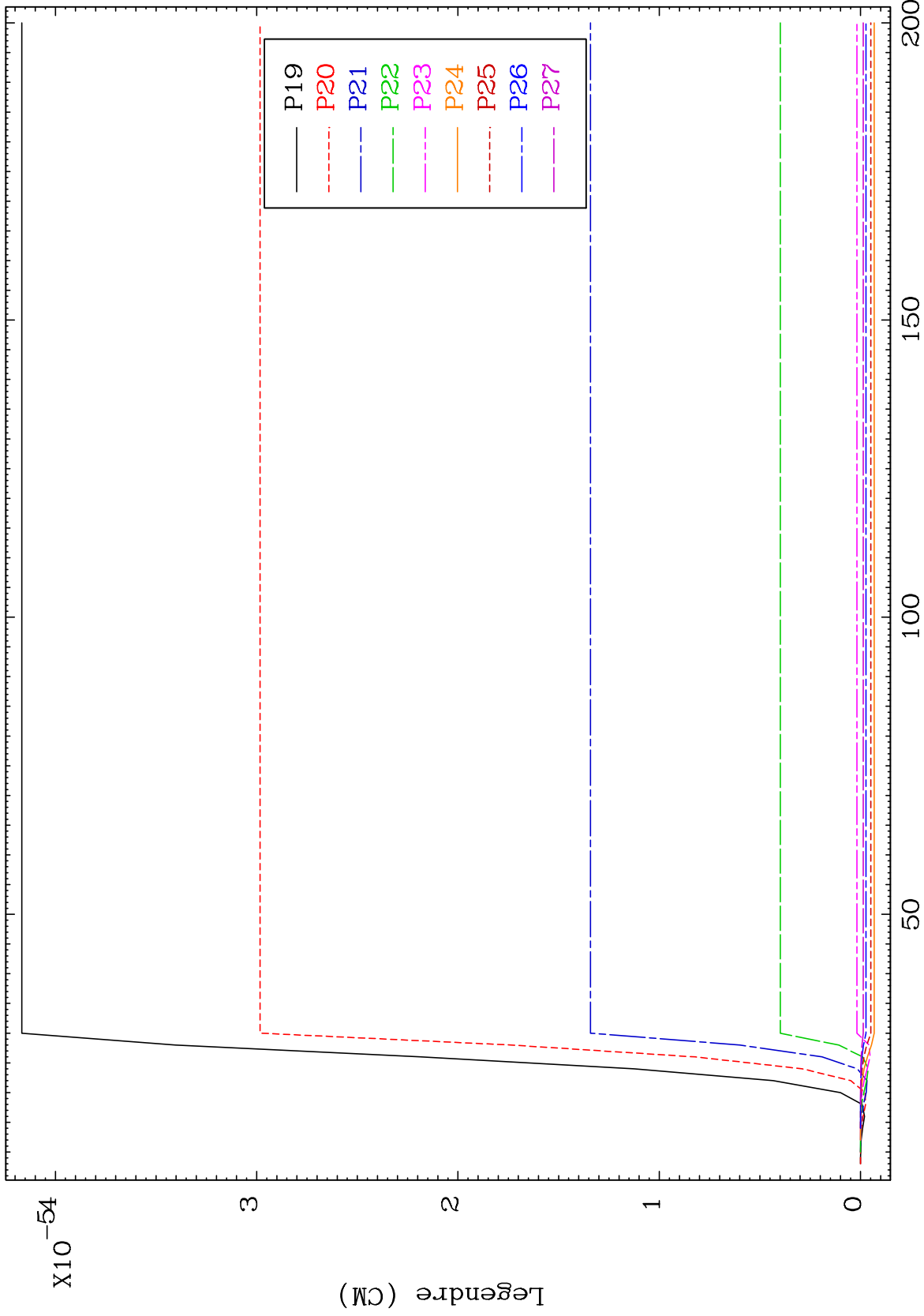
Incident Energy (MeV)

45-Rh-112

MAT 4552

935.8 keV (n,n') Level
Legendre Coefficients

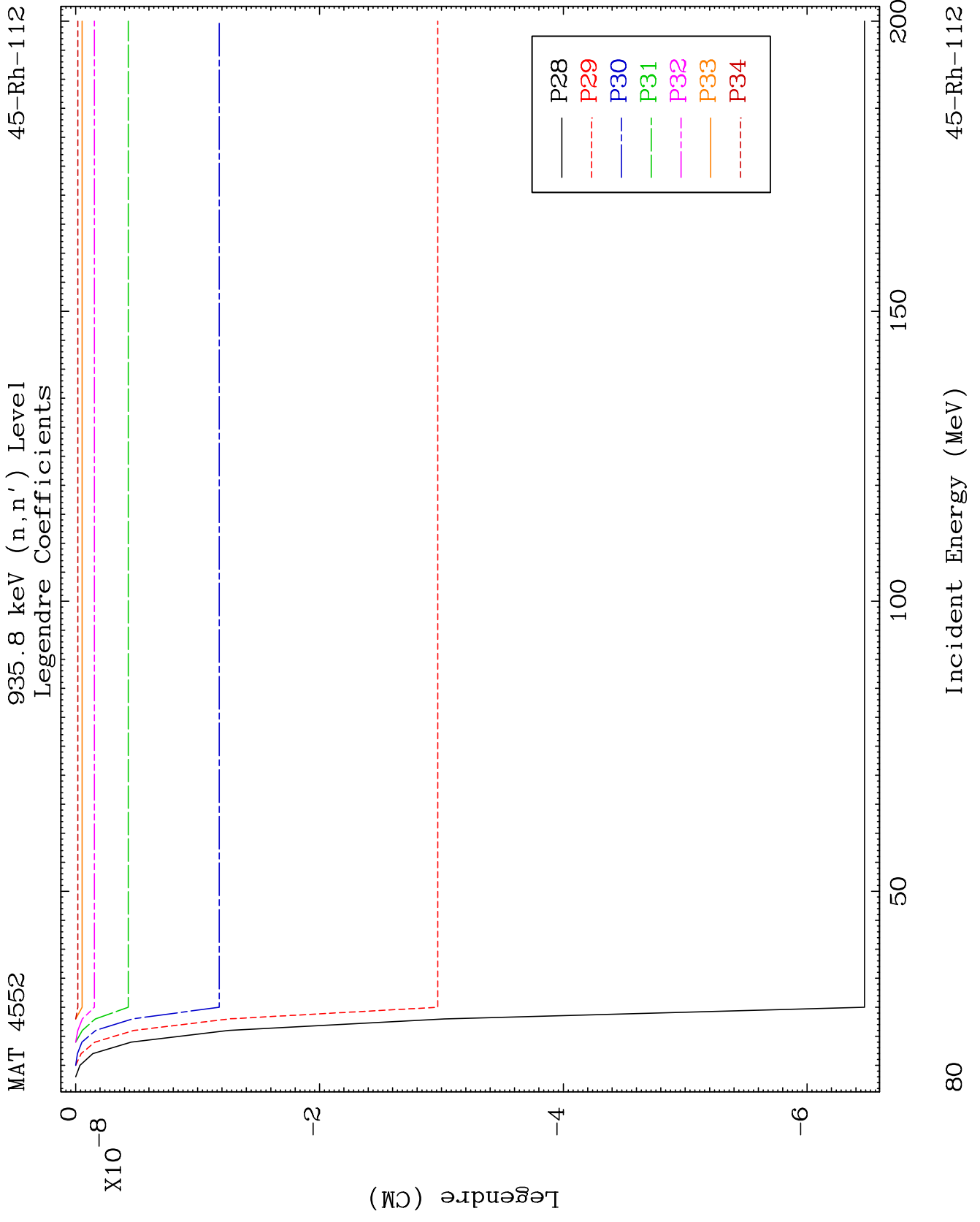
45-Rh-112



79

Incident Energy (MeV)

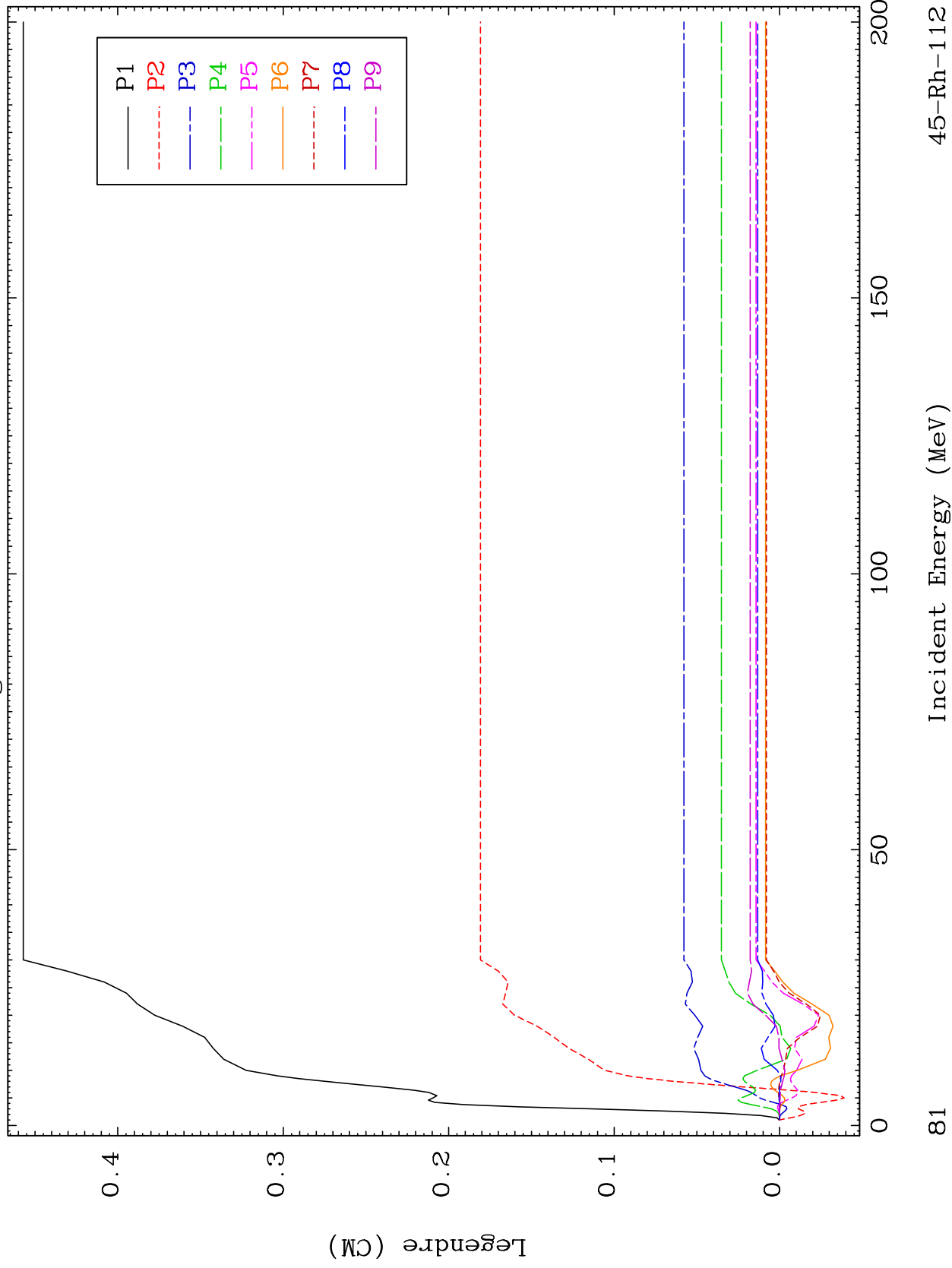
45-Rh-112



MAT 4552

975.6 keV (n, n') Level
Legendre Coefficients

45-Rh-112



81

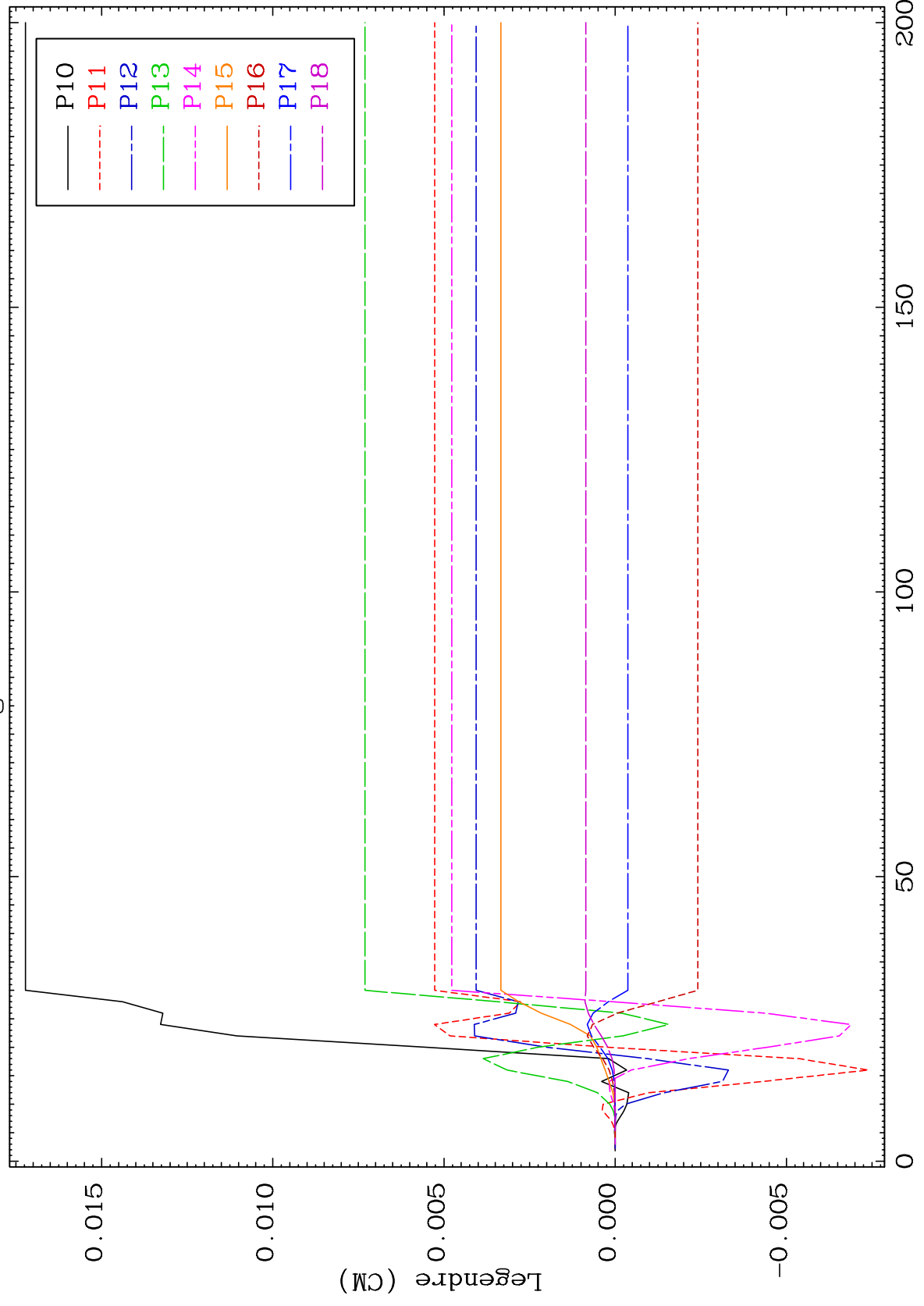
Incident Energy (MeV)

45-Rh-112

MAT 4552

975.6 keV (n,n') Level
Legendre Coefficients

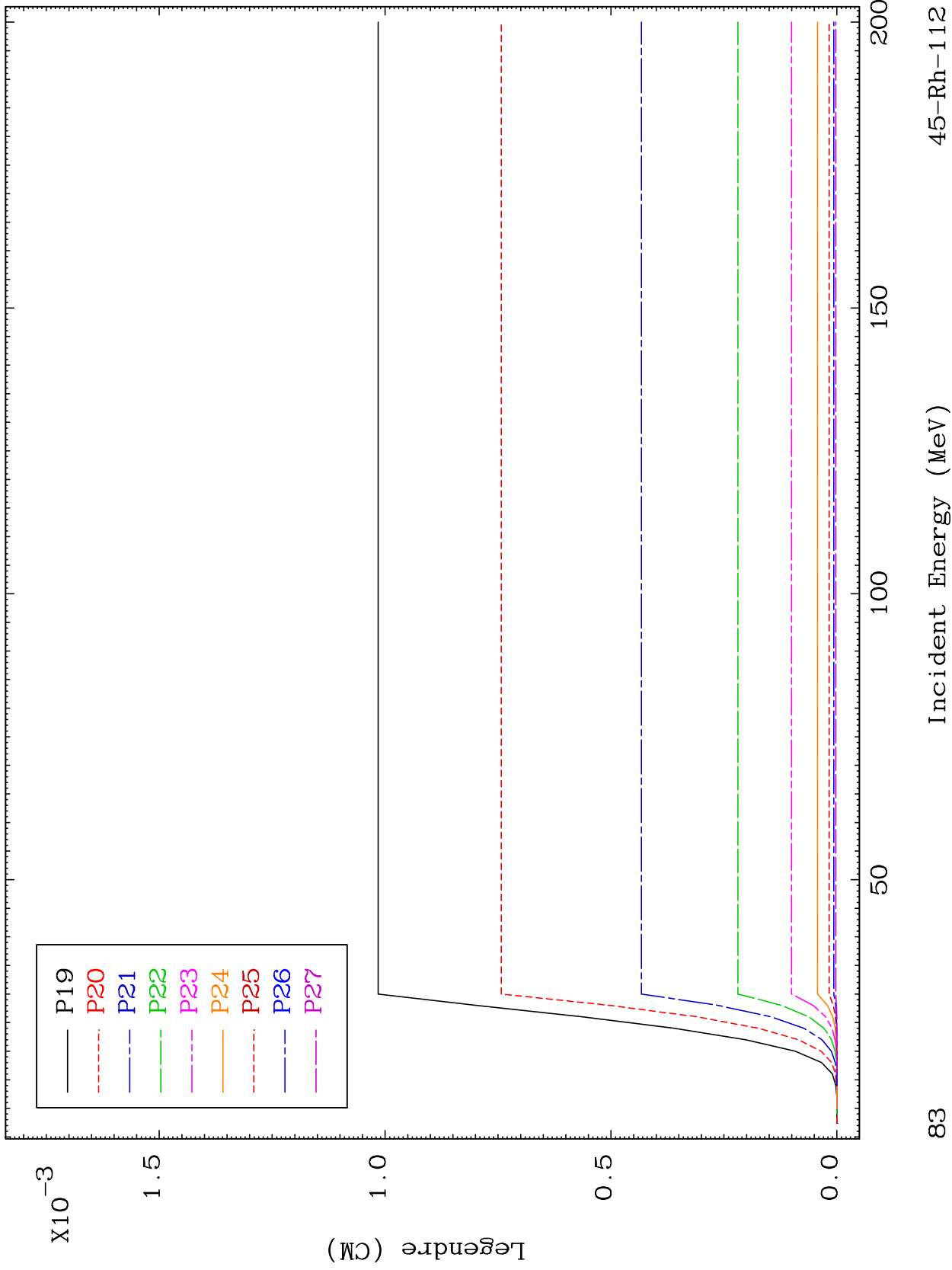
45-Rh-112

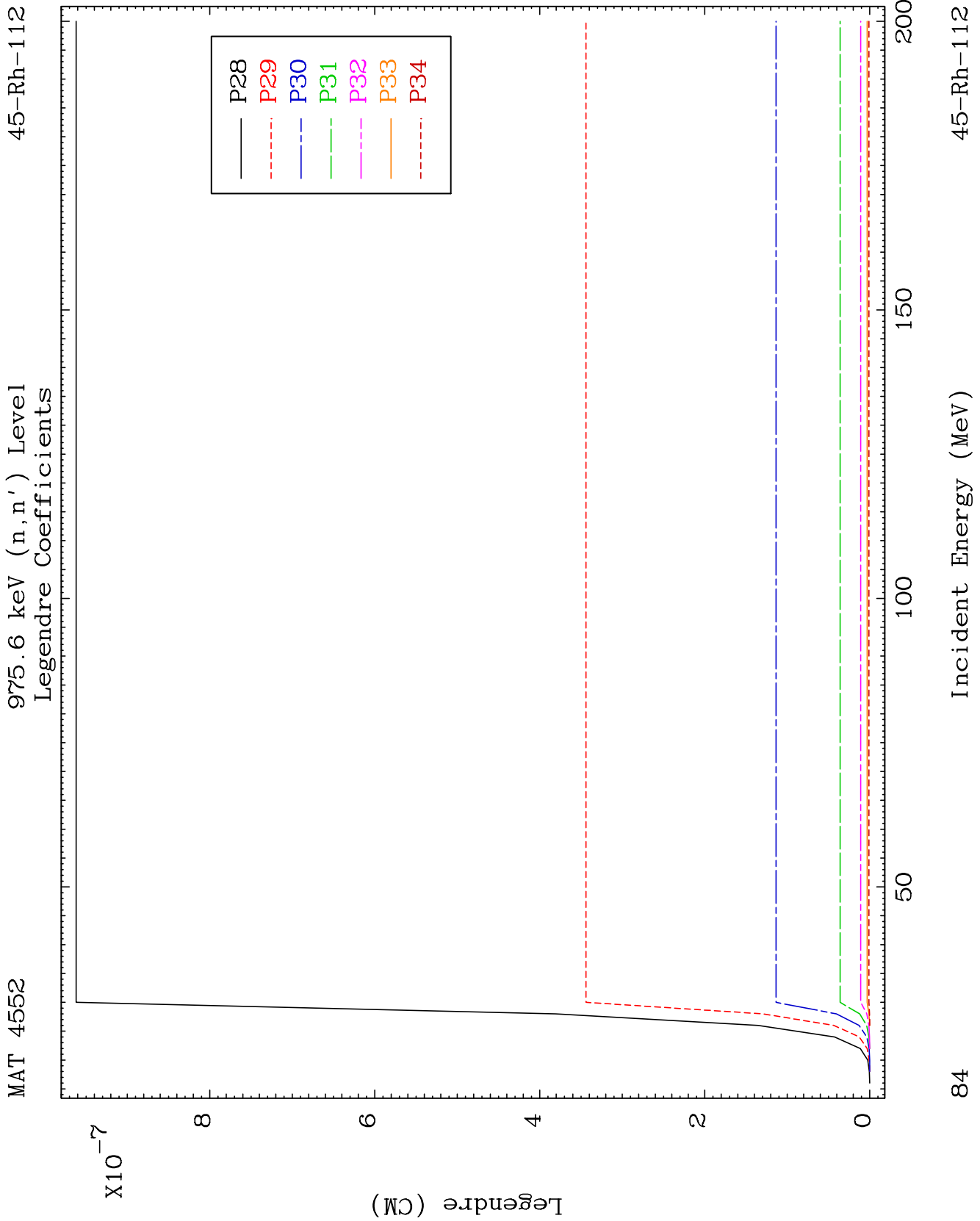


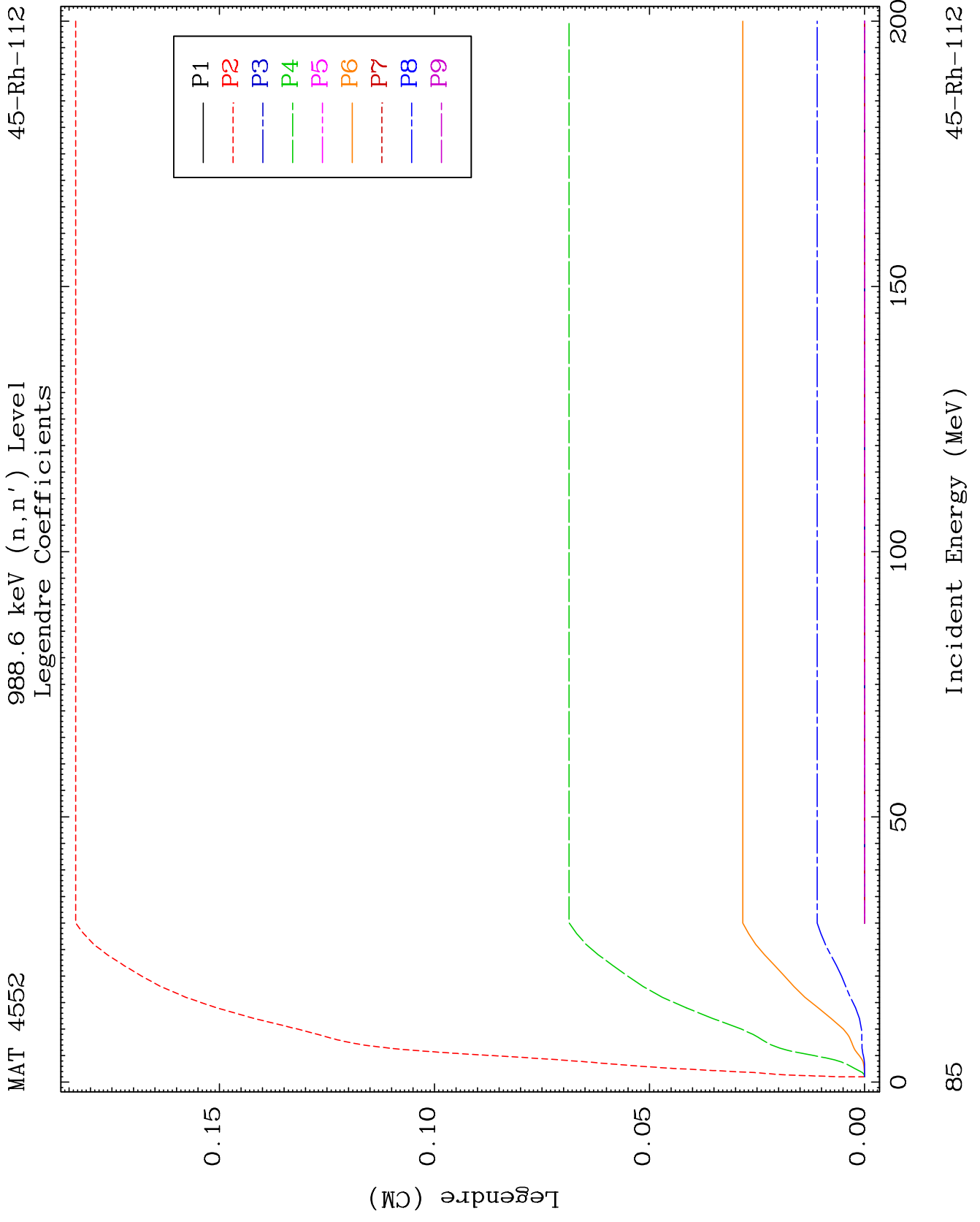
82

Incident Energy (MeV)

45-Rh-112



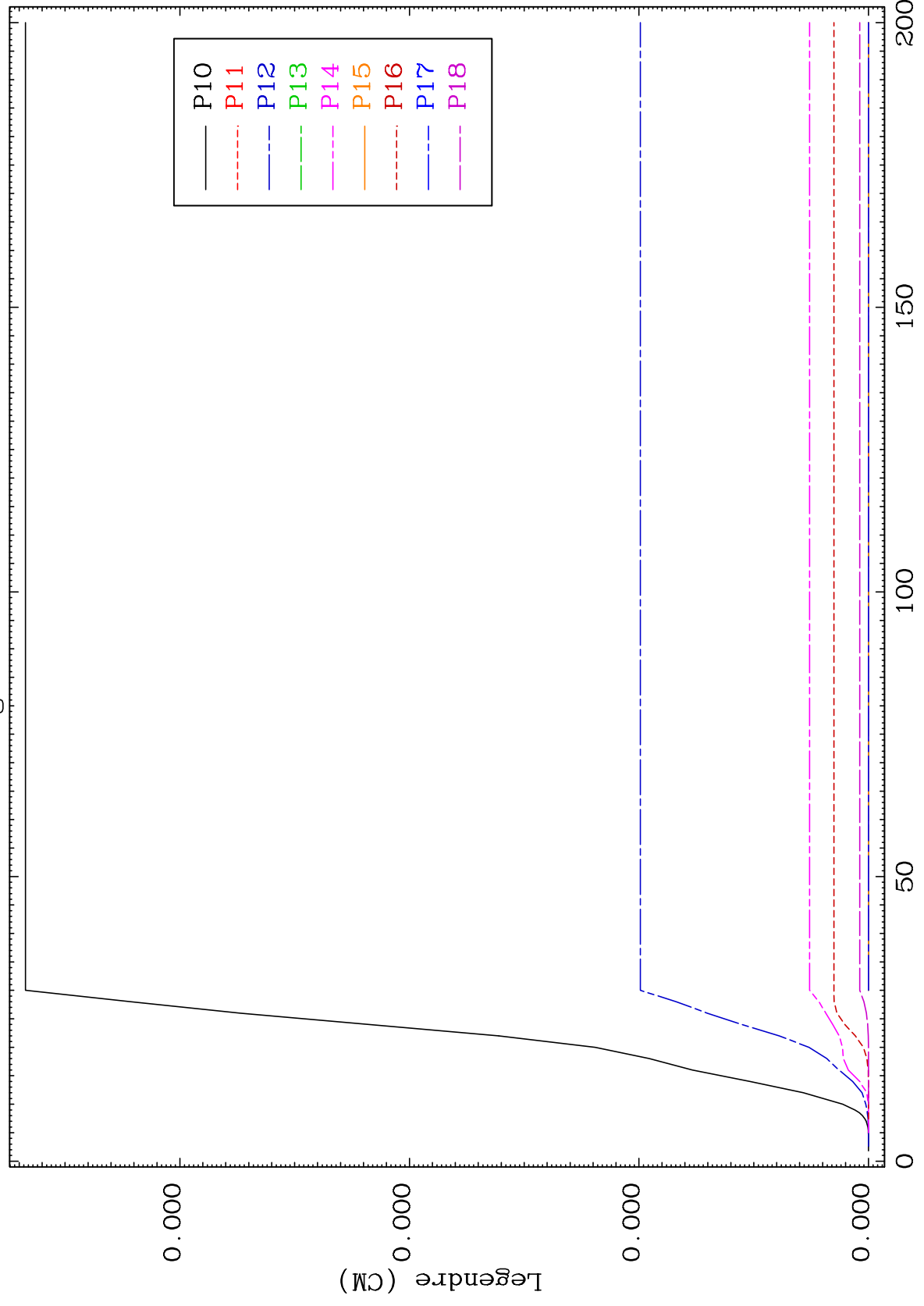




MAT 4552

988.6 keV (n,n') Level
Legendre Coefficients

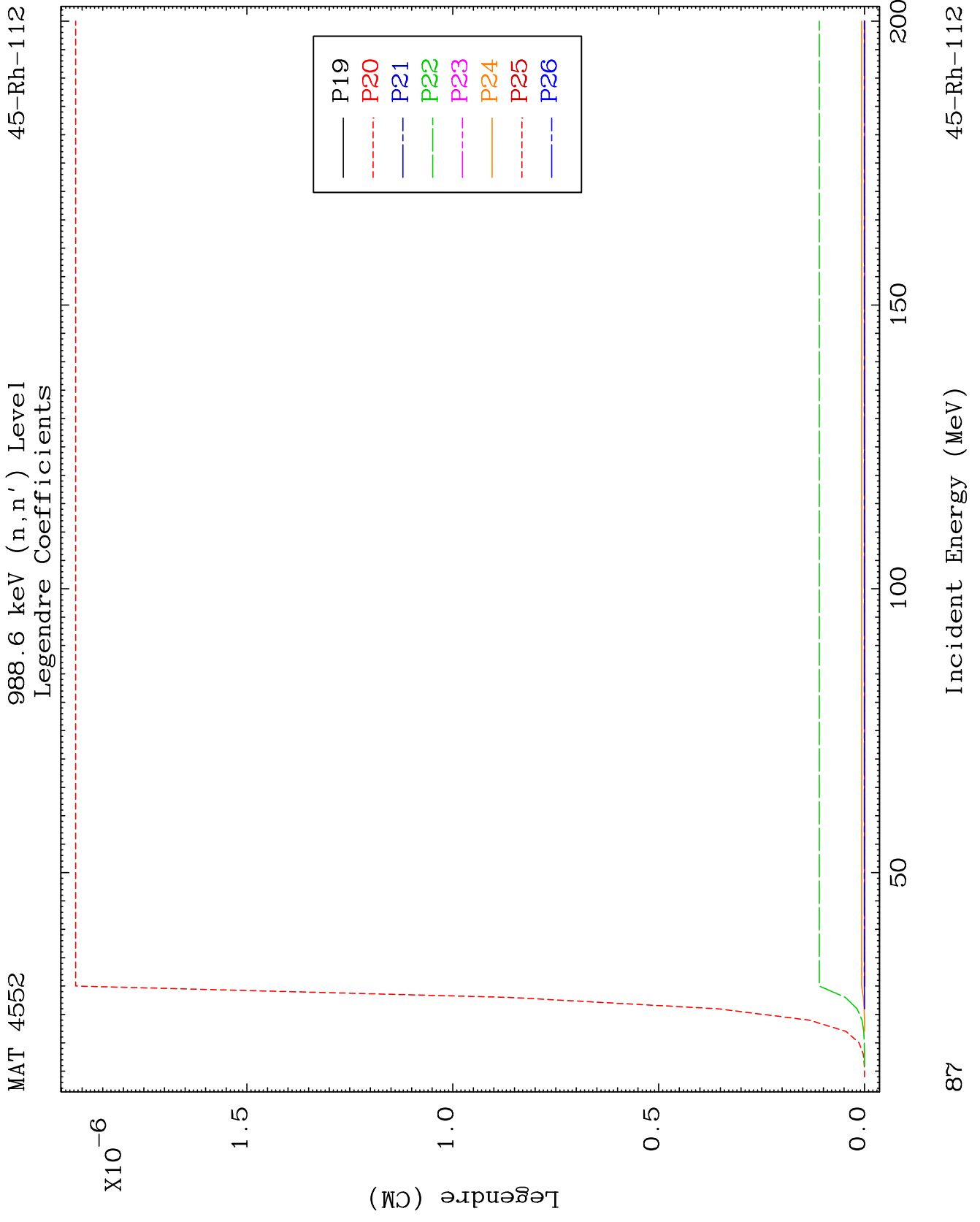
45-Rh-112

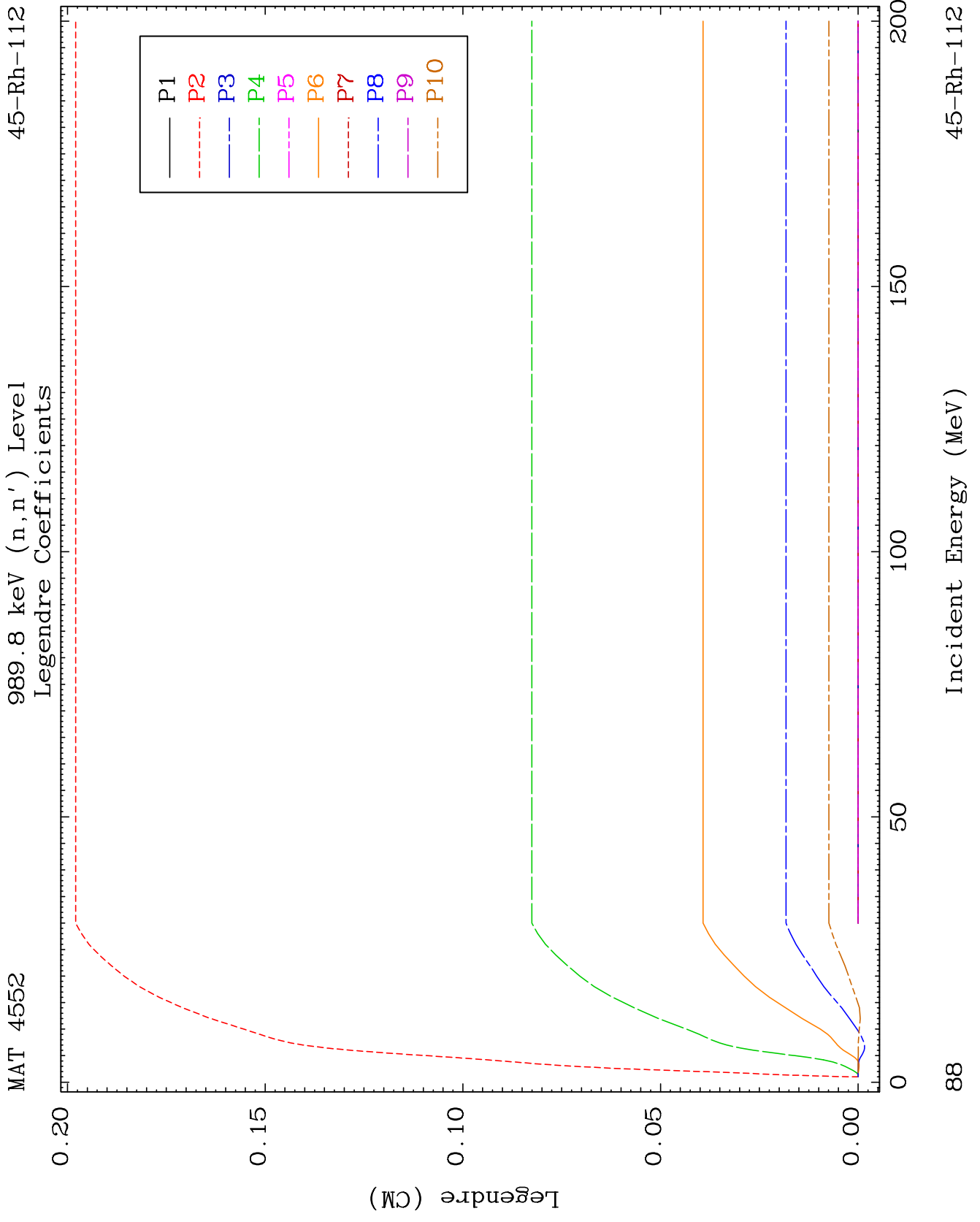


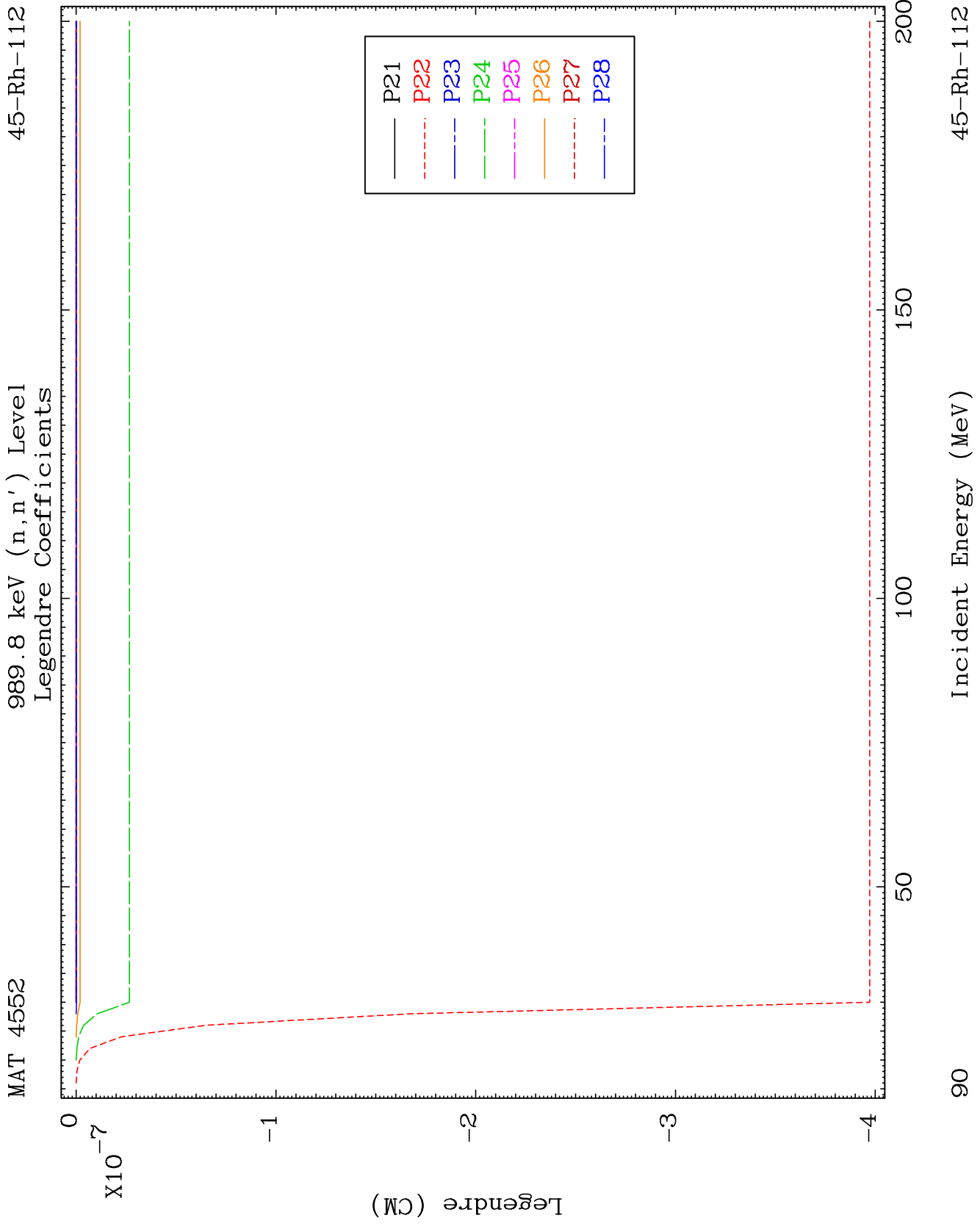
86

Incident Energy (MeV)

45-Rh-112



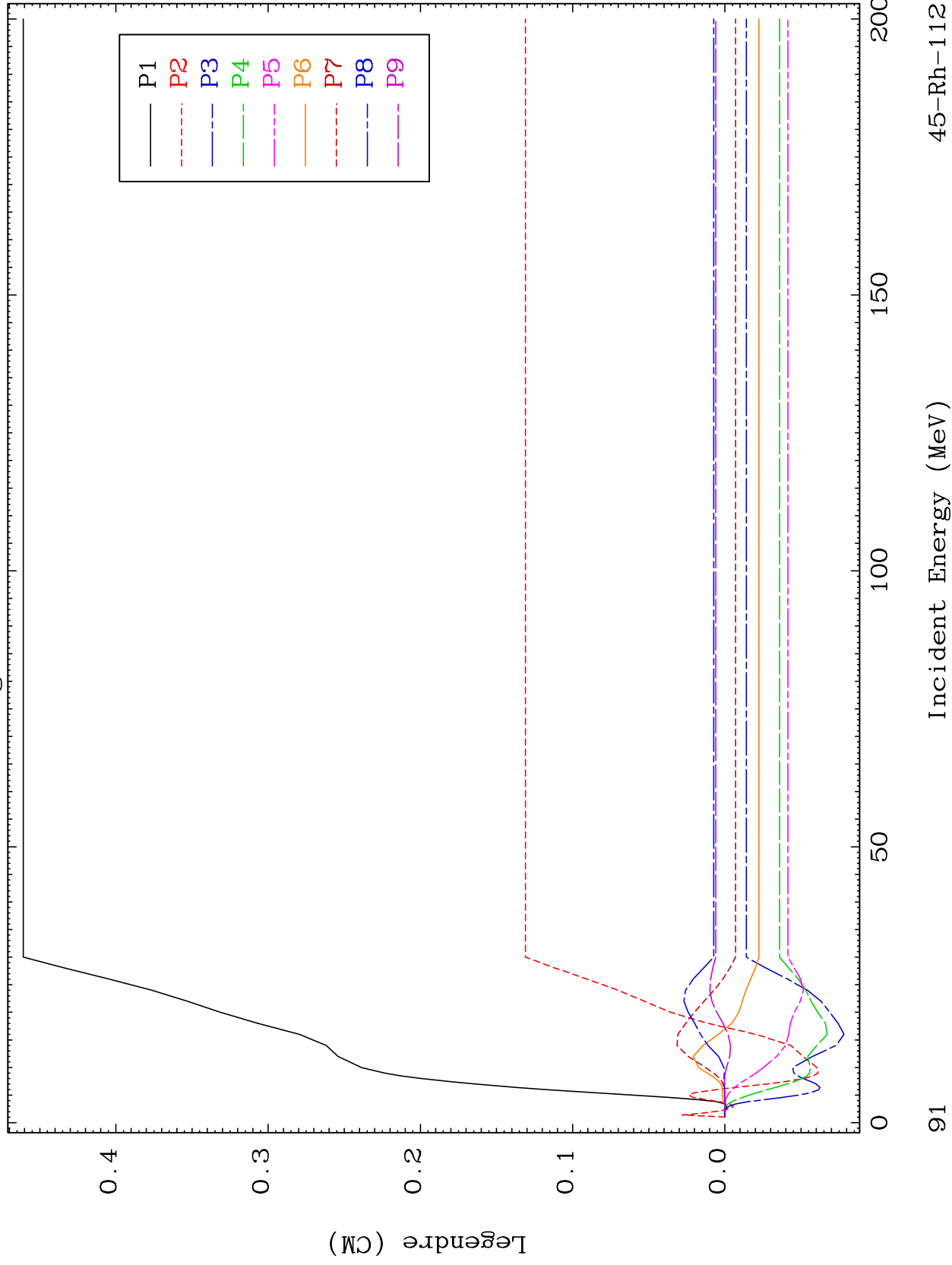




MAT 4552

1.006 MeV (n,n') Level
Legendre Coefficients

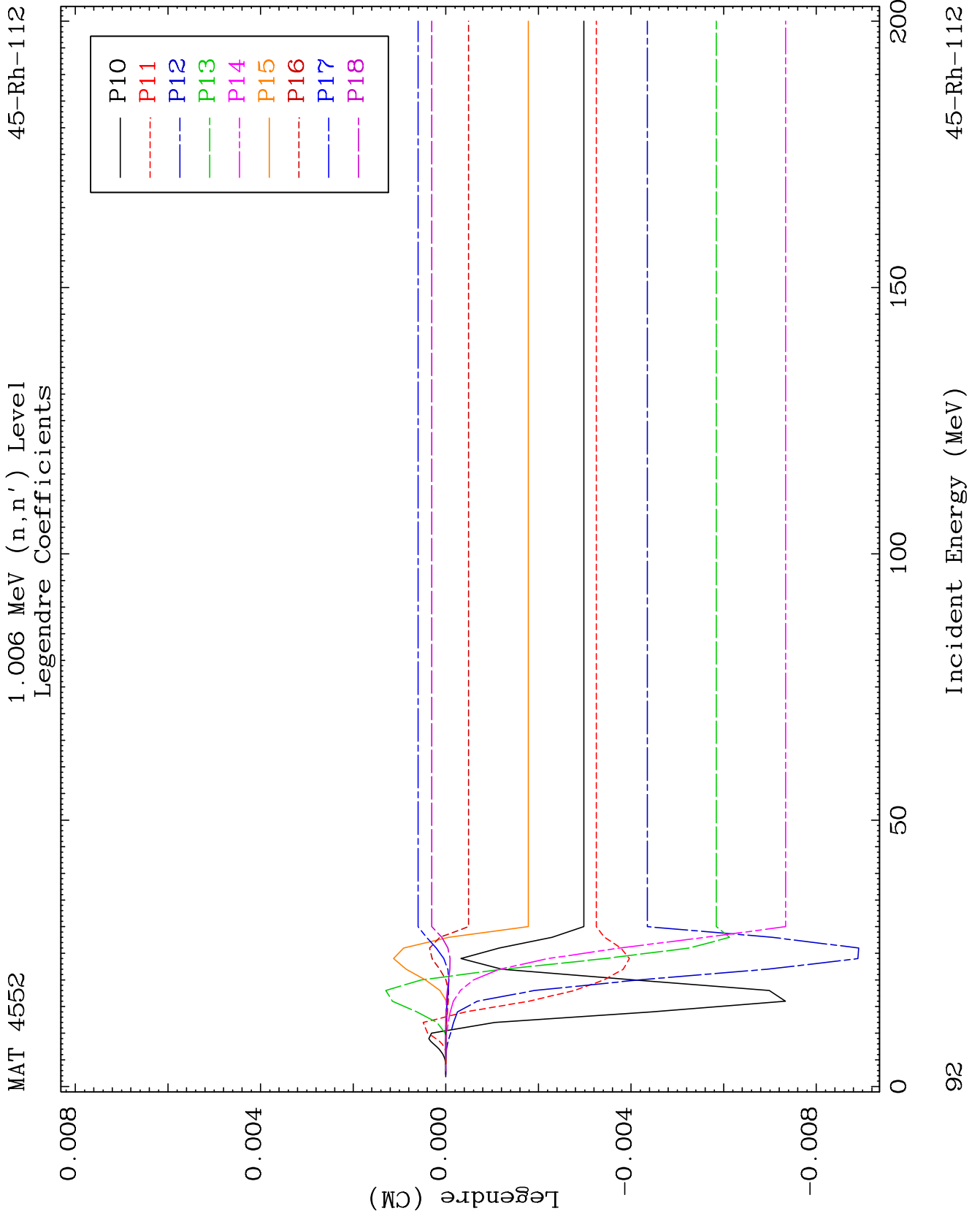
45-Rh-112

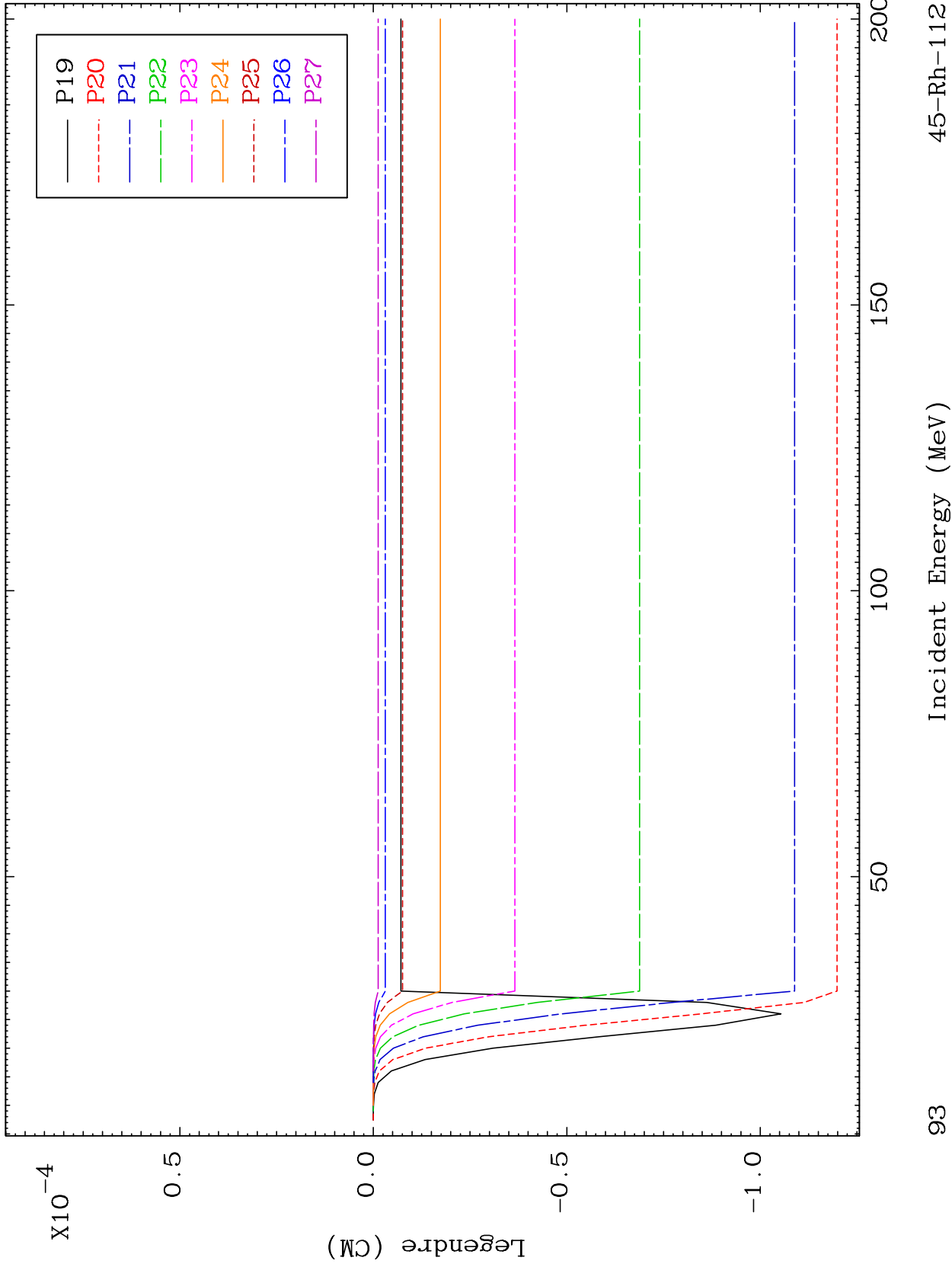


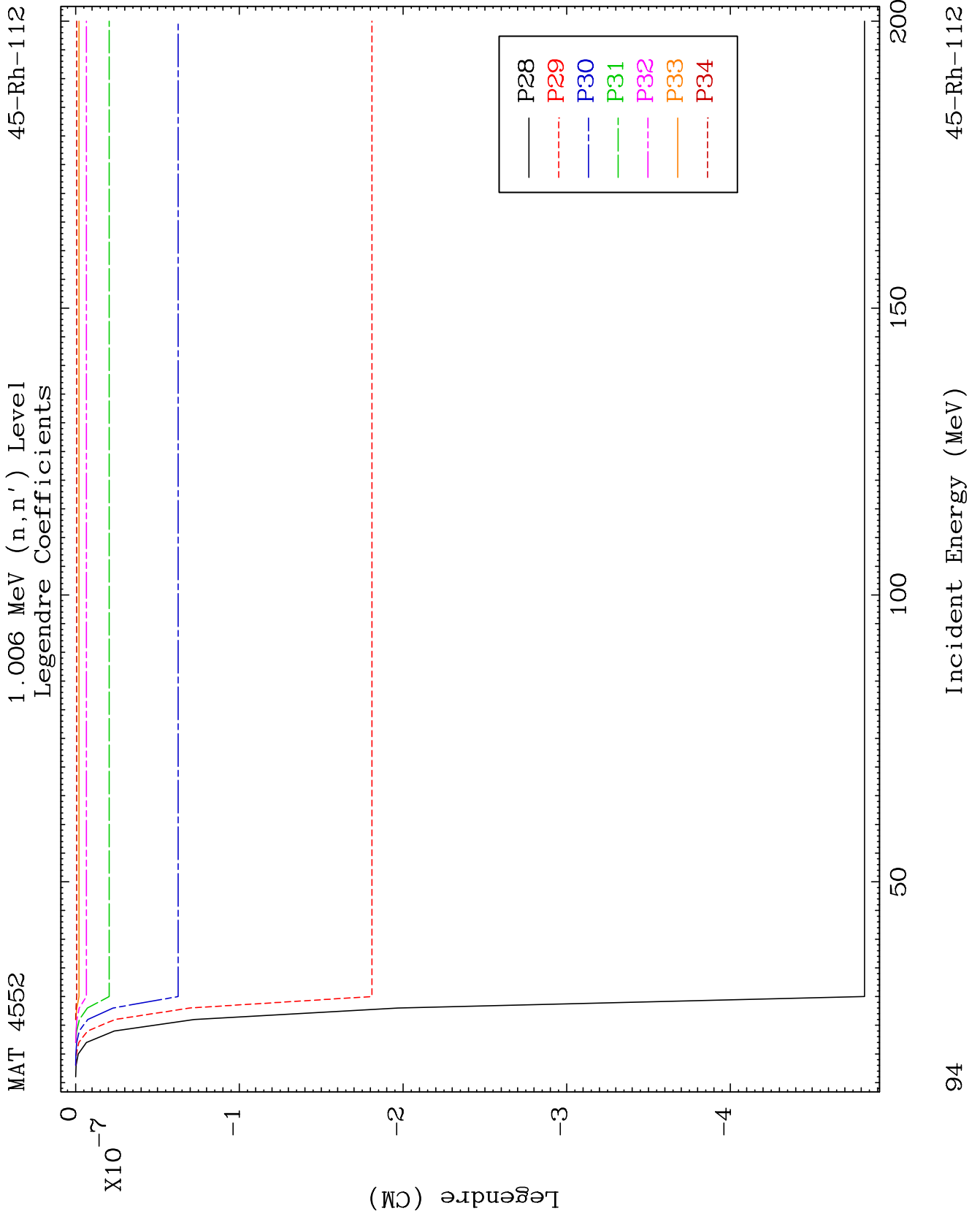
91

Incident Energy (MeV)

45-Rh-112



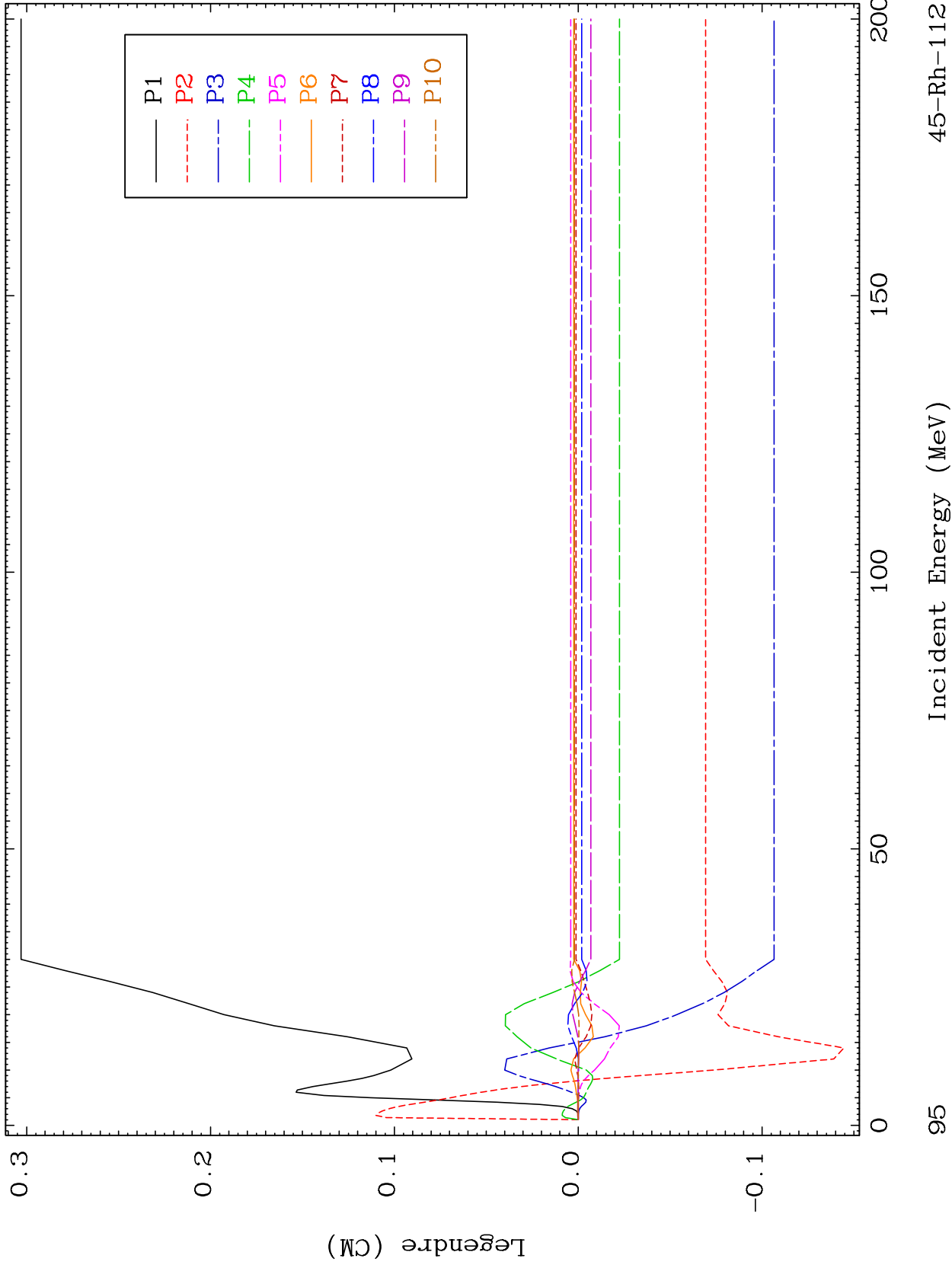




MAT 4552

1.007 MeV (n,n') Level
Legendre Coefficients

45-Rh-112



45-Rh-112

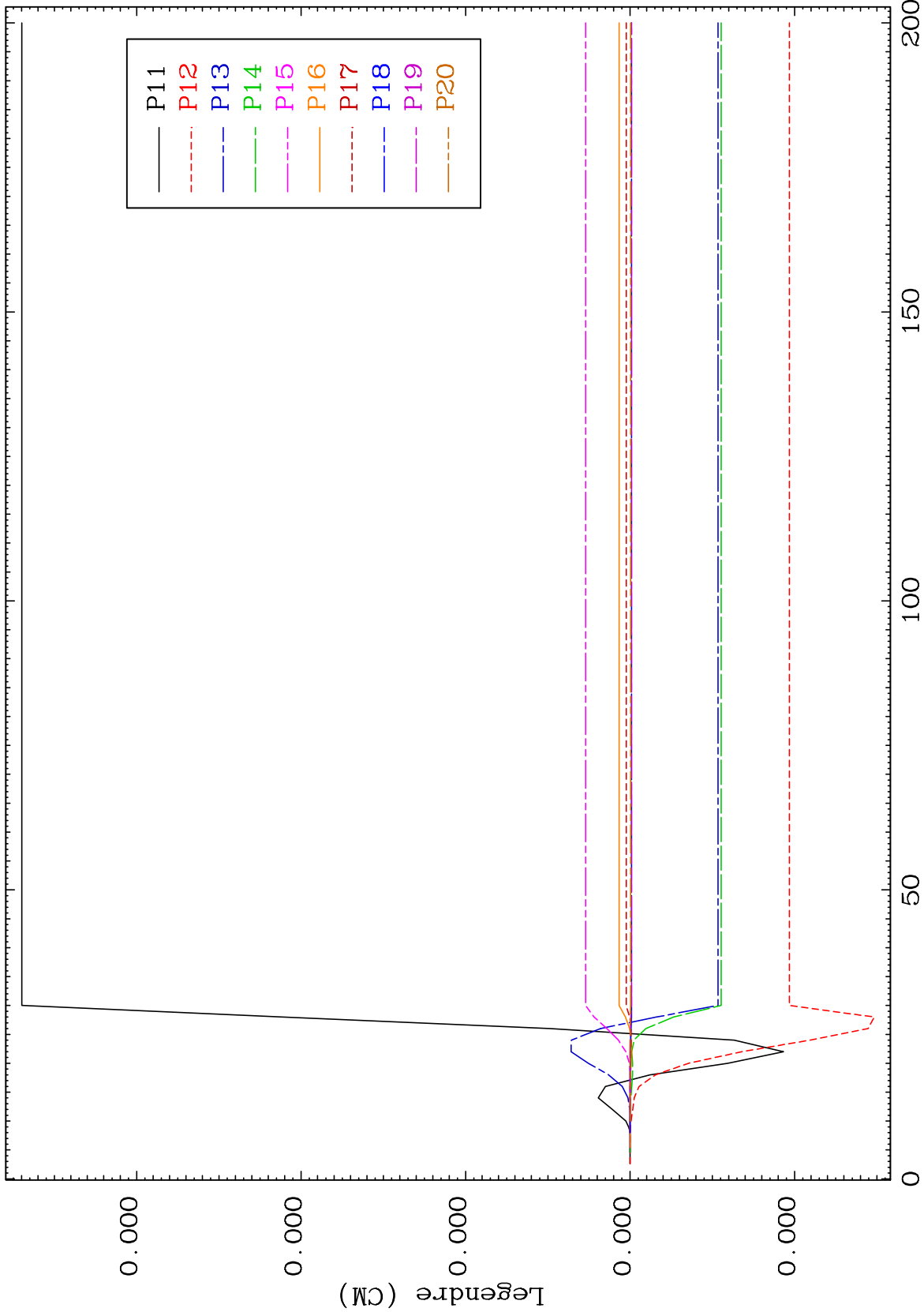
Incident Energy (MeV)

95

MAT 4552

1.007 MeV (n,n') Level
Legendre Coefficients

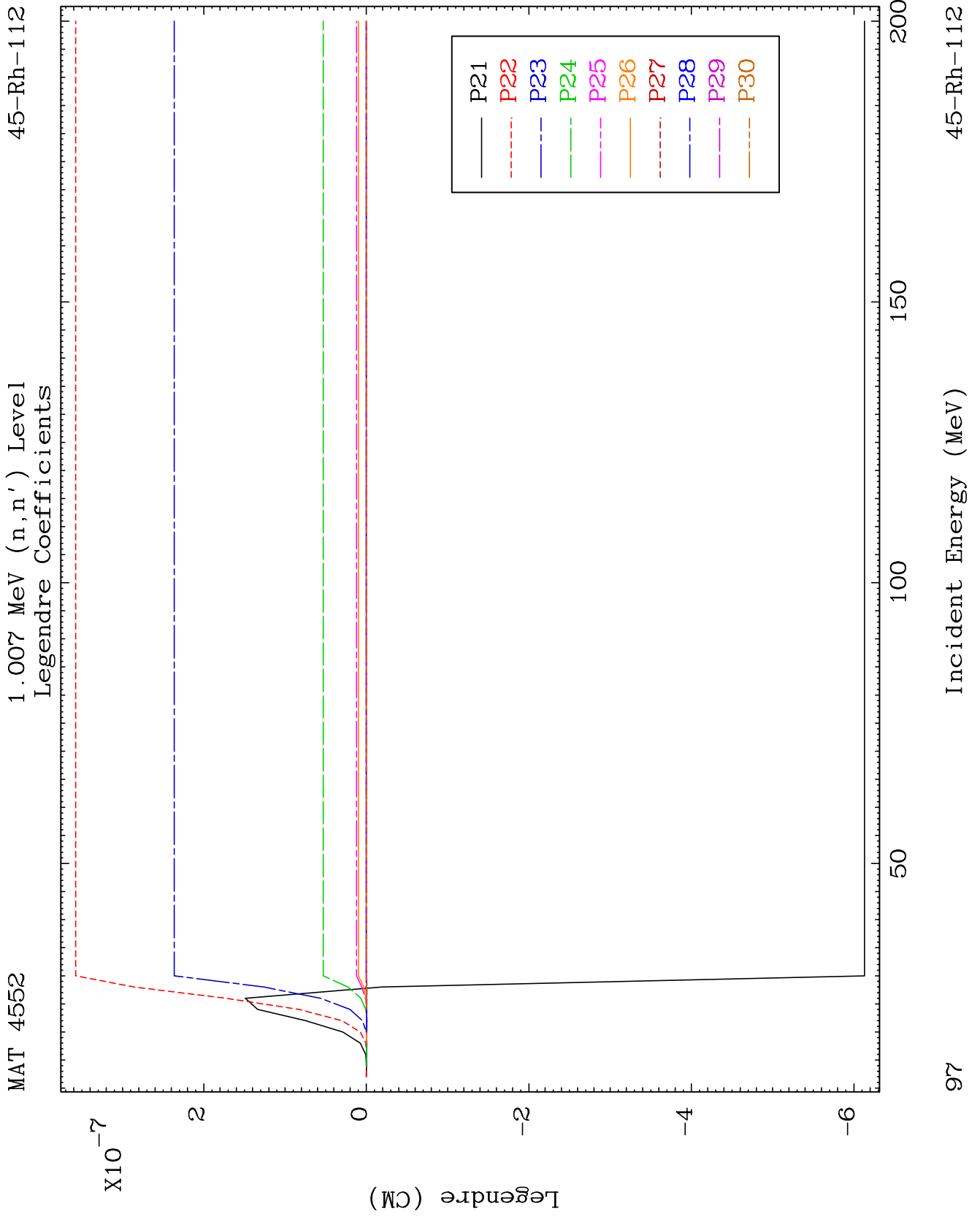
45-Rh-112

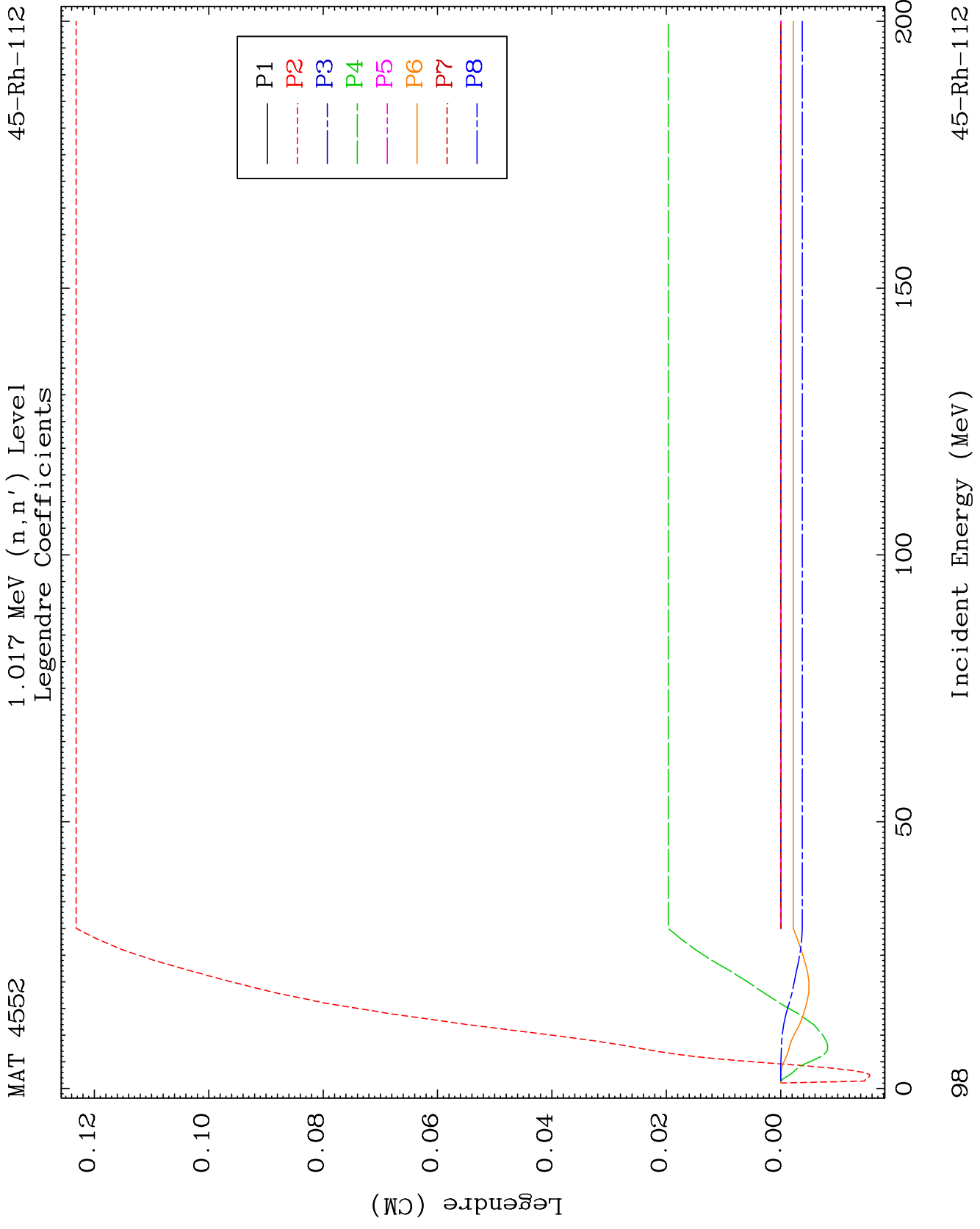


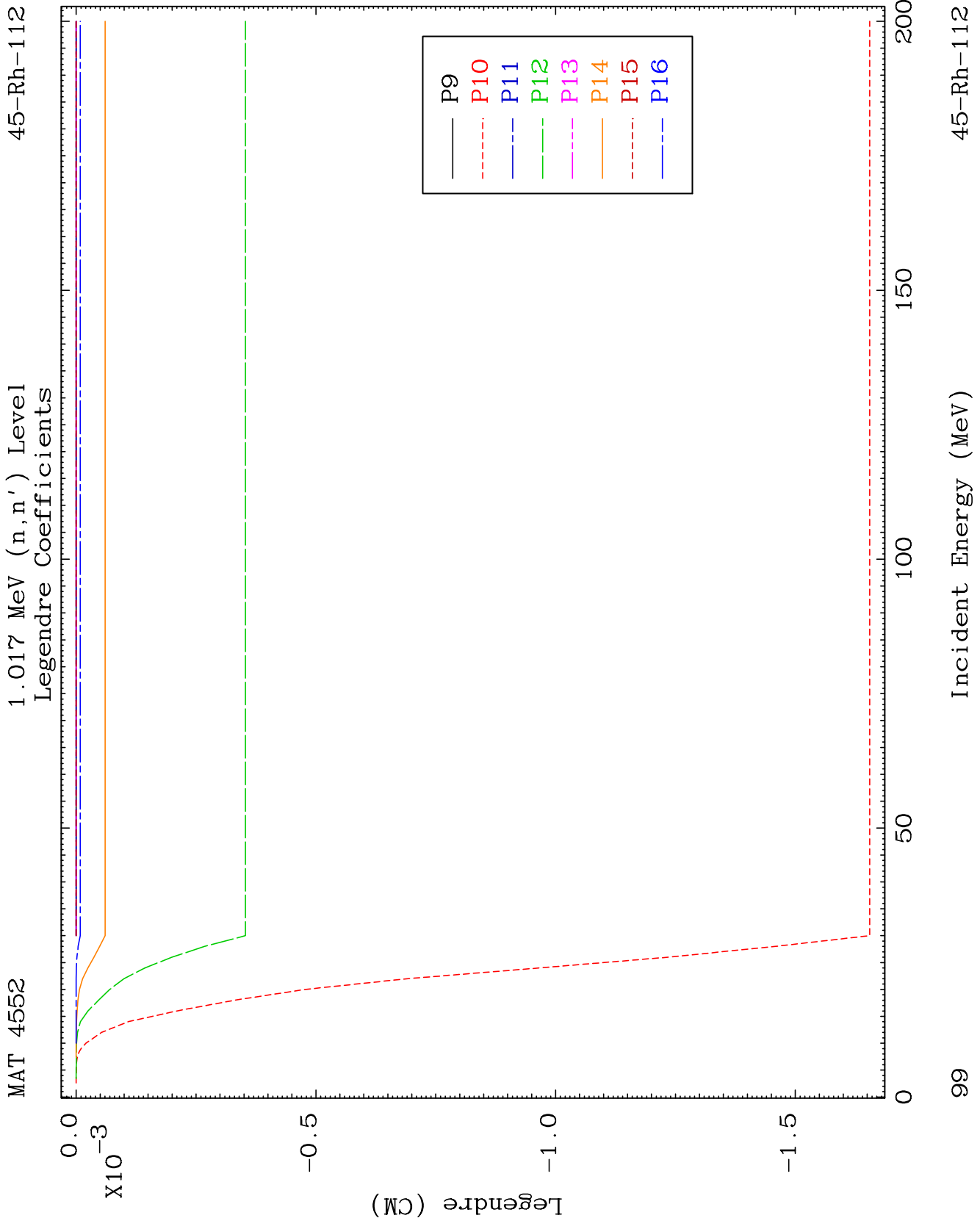
96

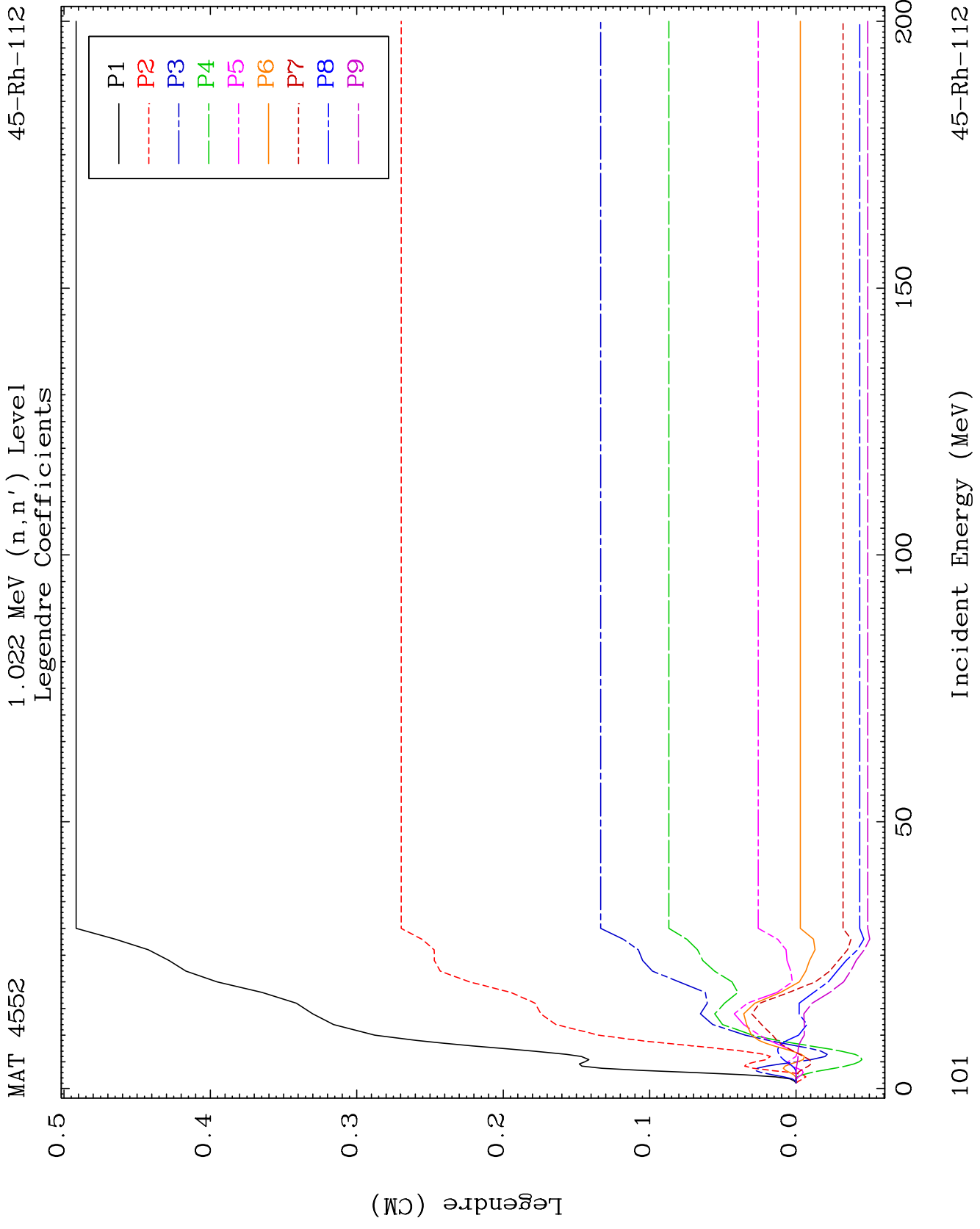
Incident Energy (MeV)

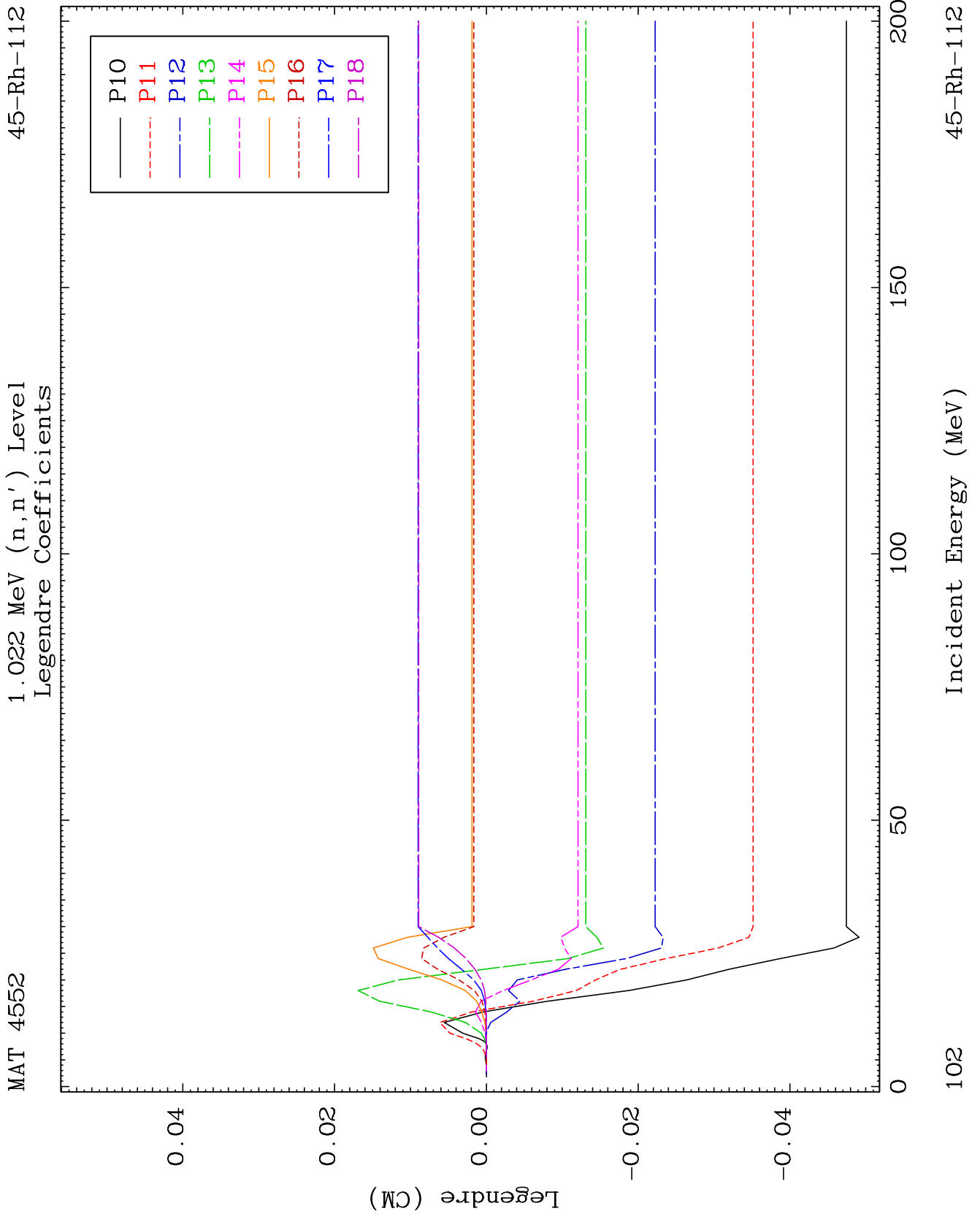
45-Rh-112

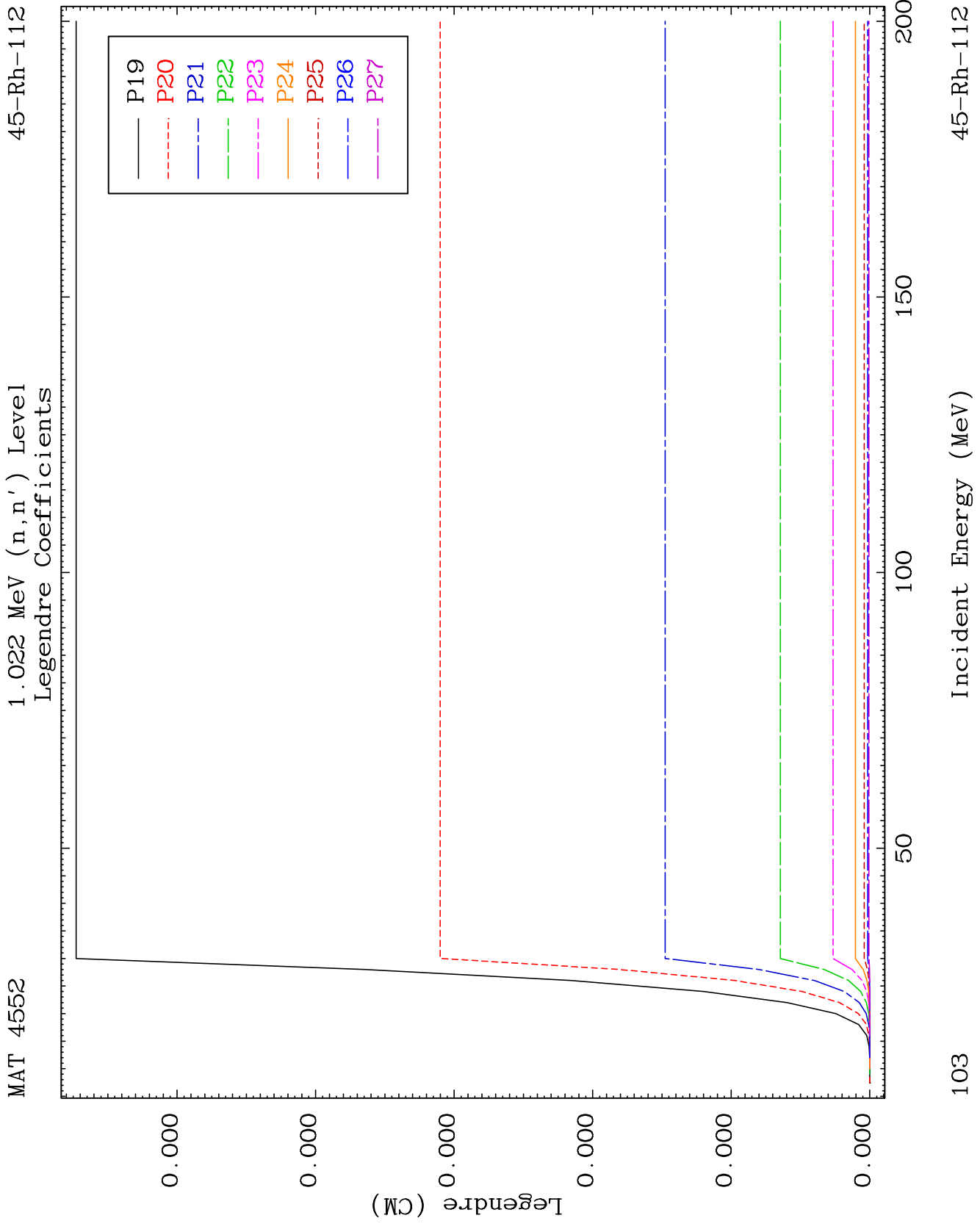








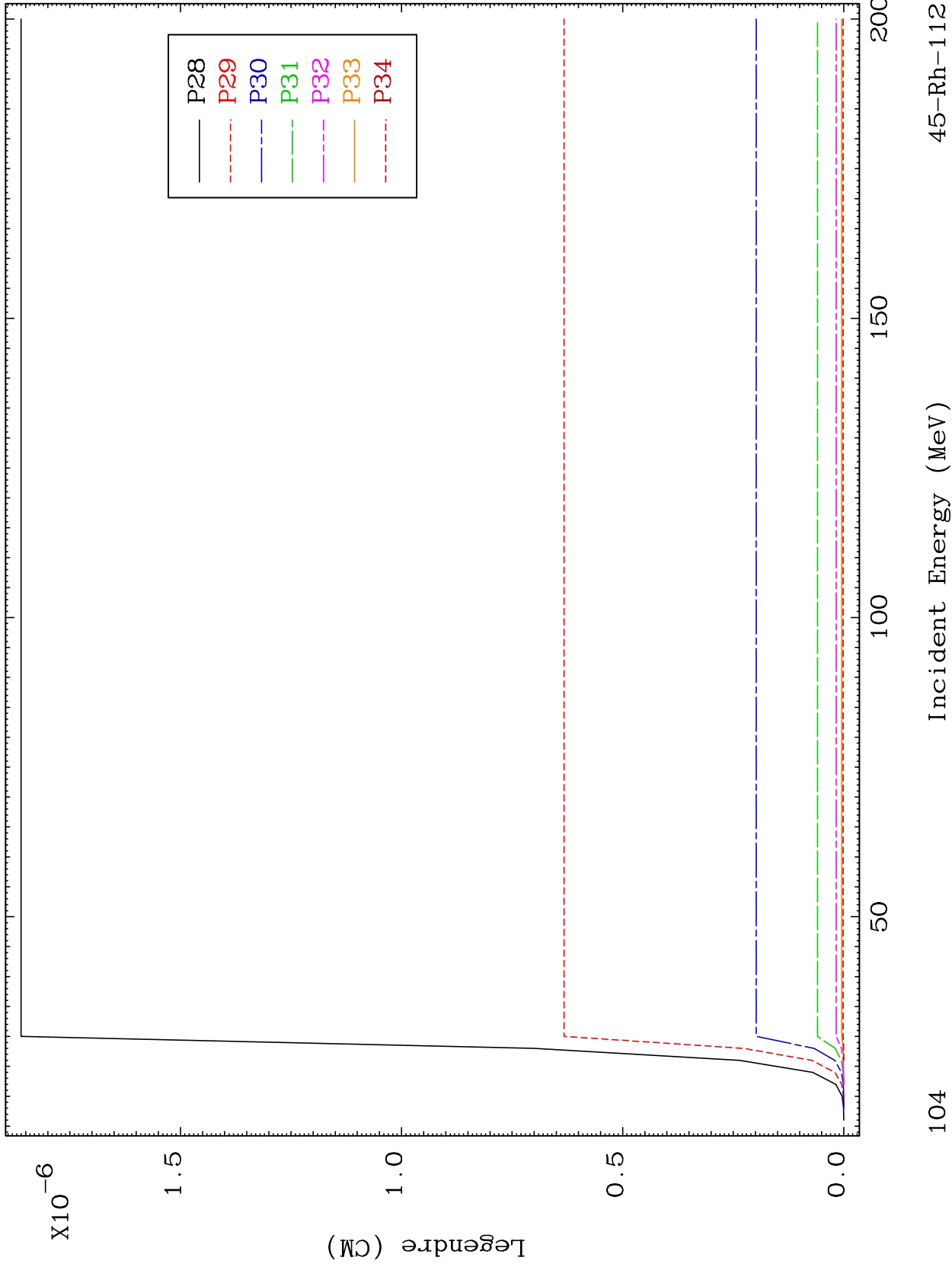




MAT 4552

1.022 MeV (n,n') Level
Legendre Coefficients

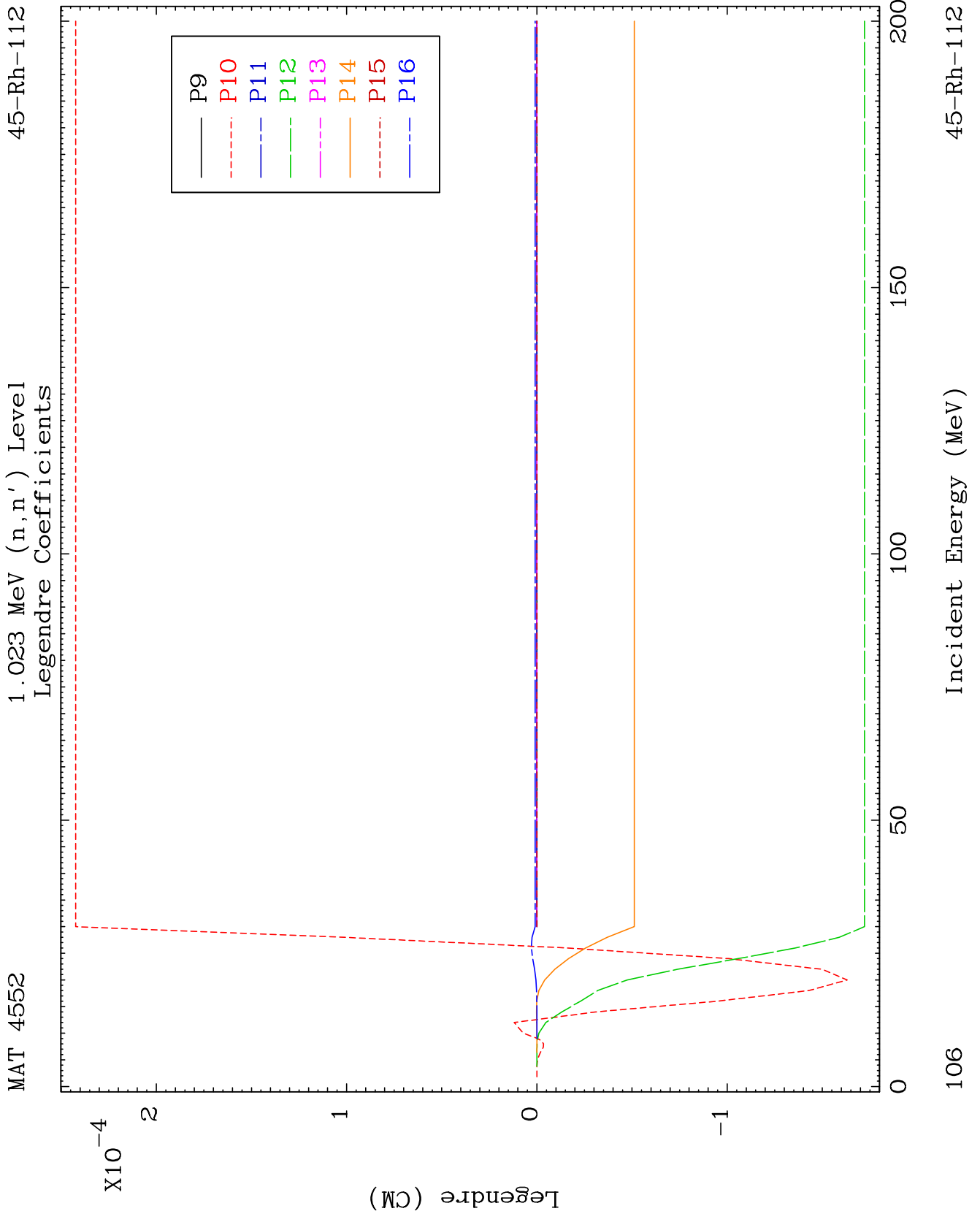
45-Rh-112

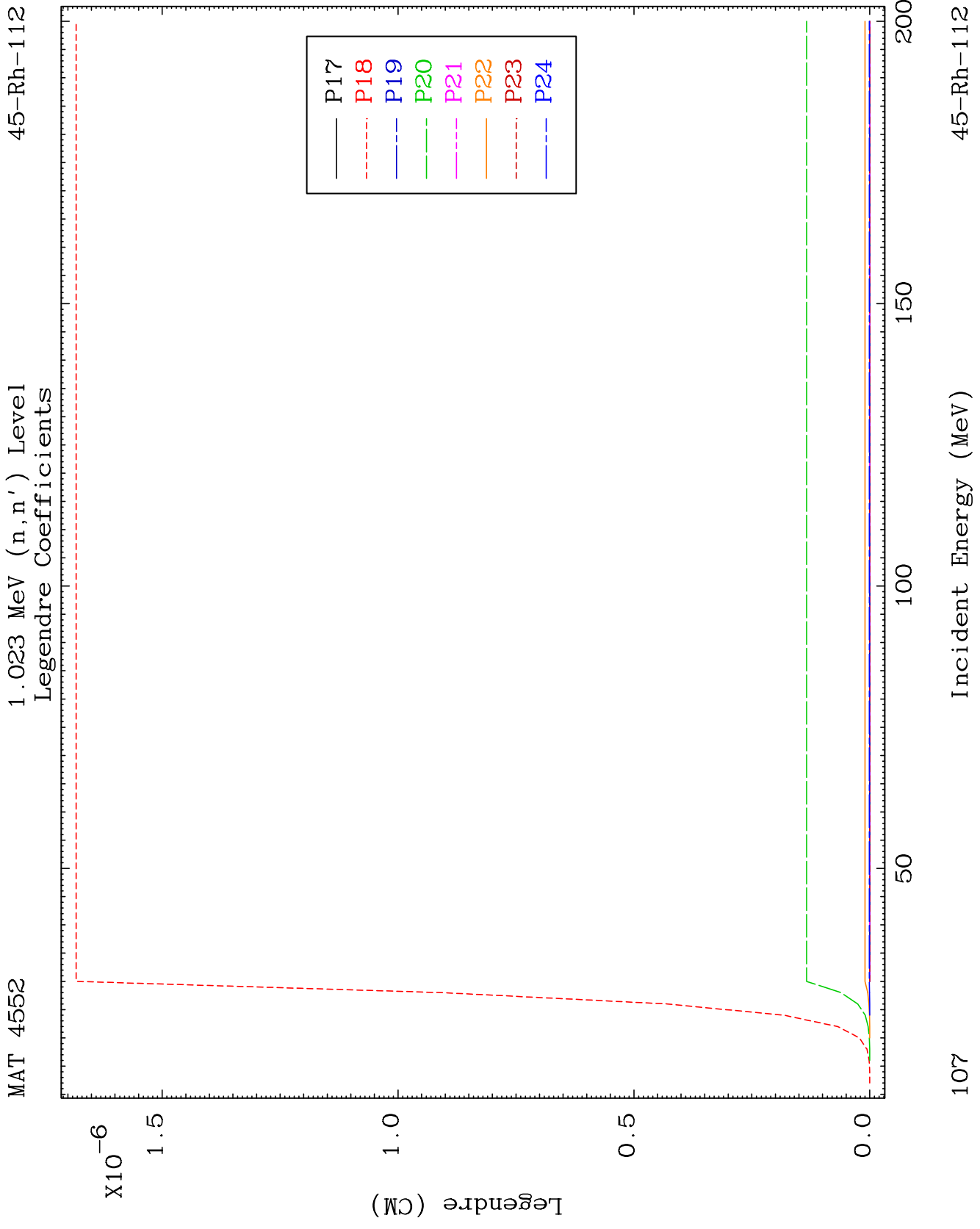


104

Incident Energy (MeV)

45-Rh-112

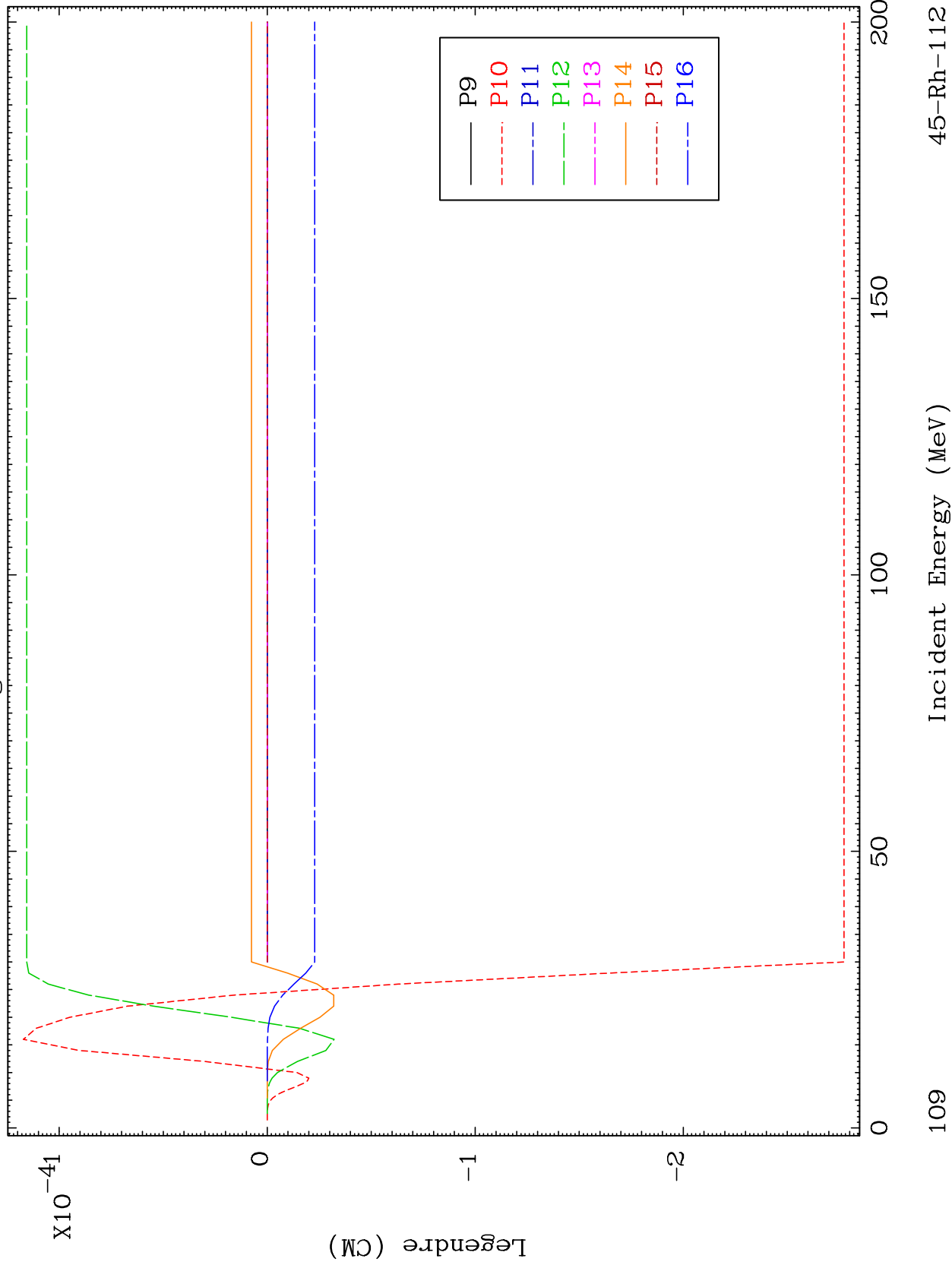




MAT 4552

1.037 MeV (n,n') Level
Legendre Coefficients

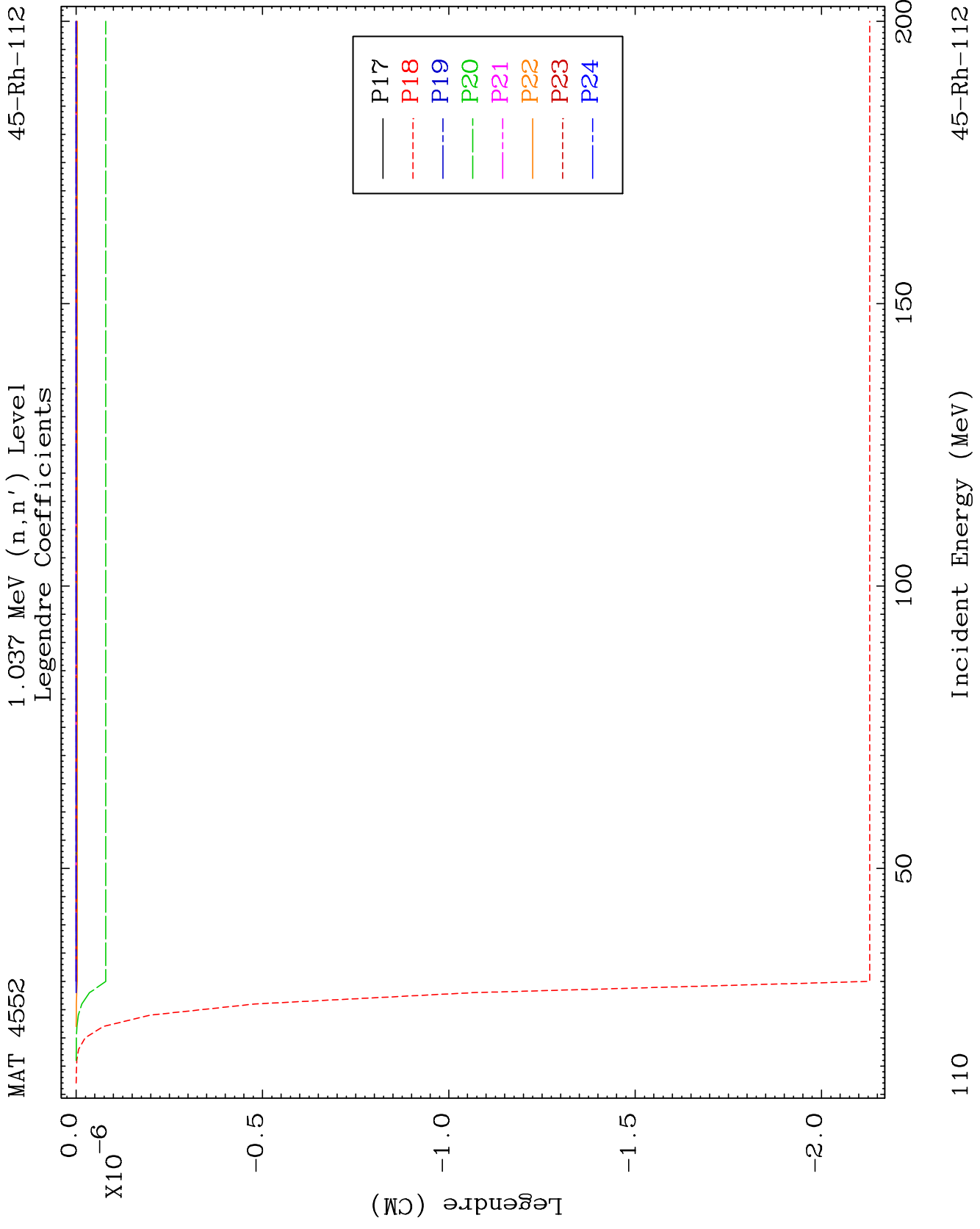
45-Rh-112



45-Rh-112

Incident Energy (MeV)

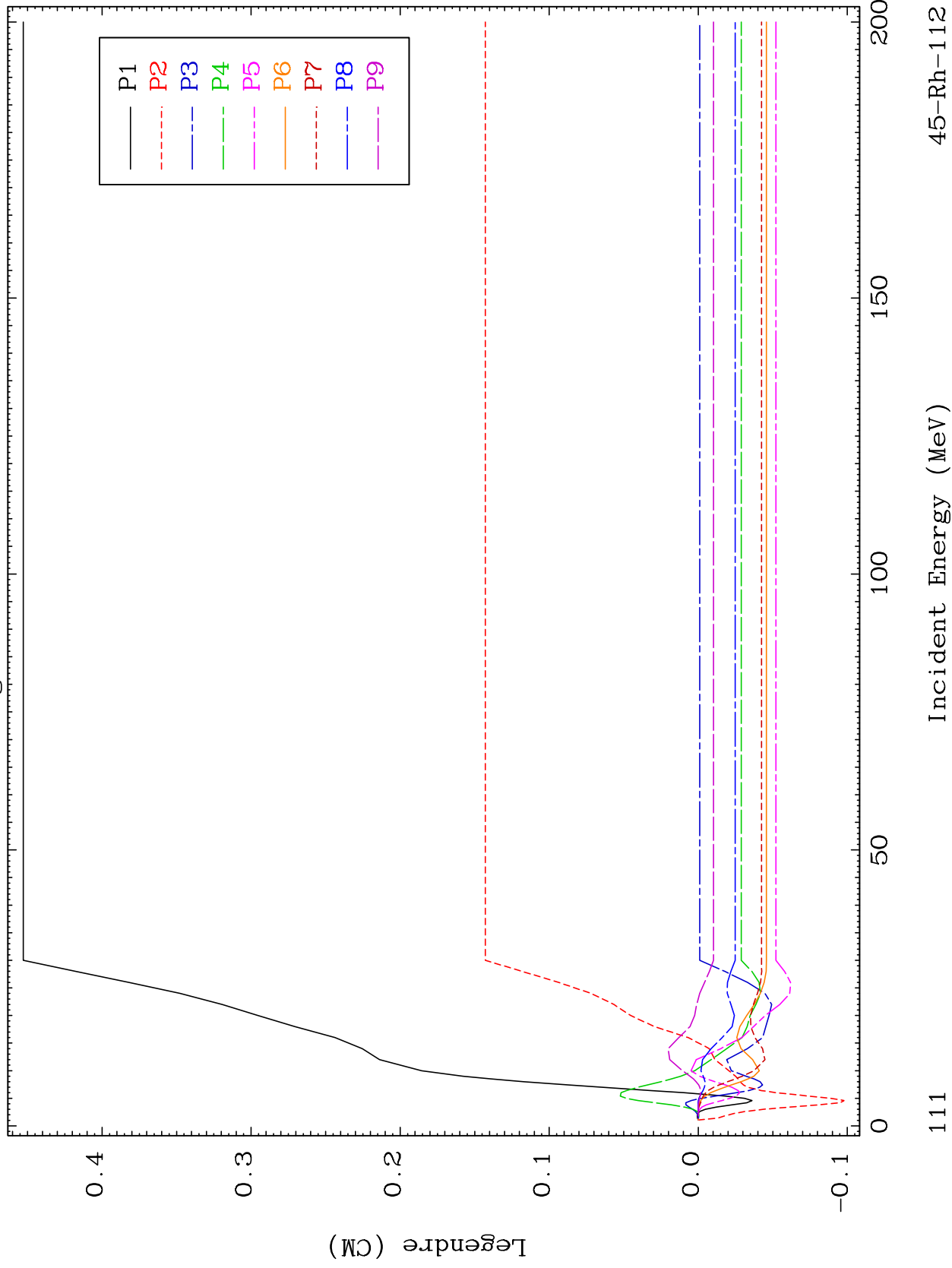
109



MAT 4552

1.039 MeV (n,n') Level
Legendre Coefficients

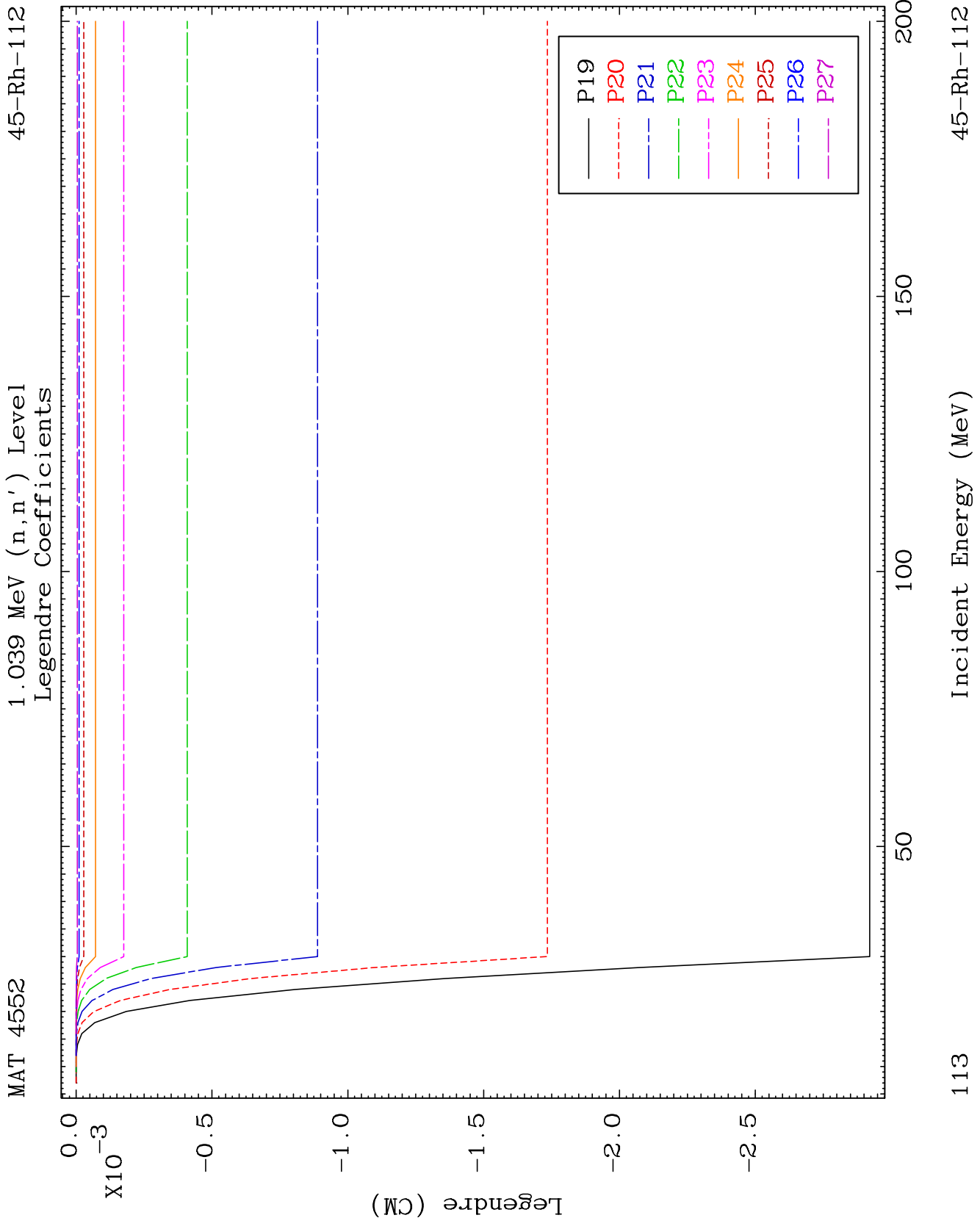
45-Rh-112

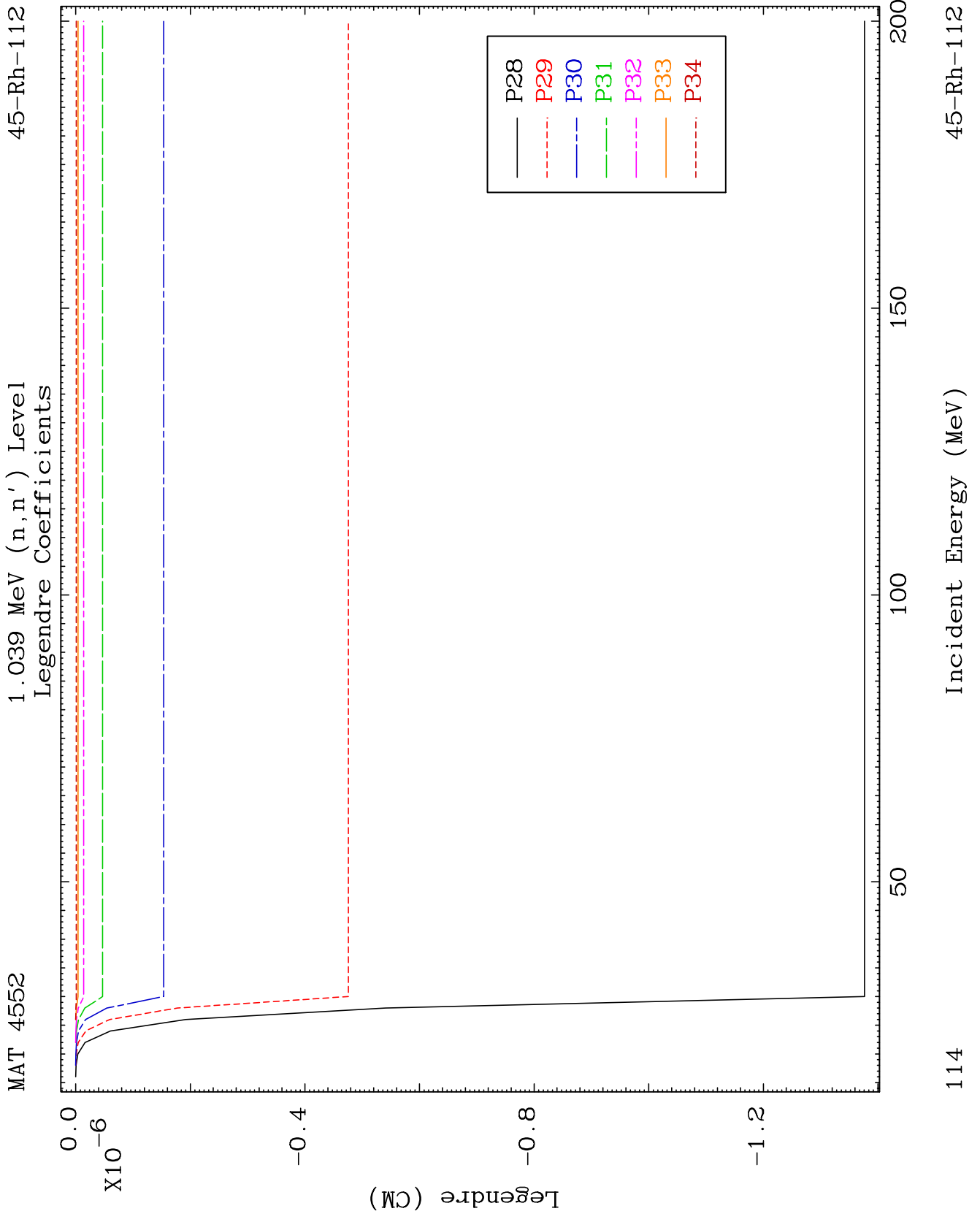


45-Rh-112

Incident Energy (MeV)

111

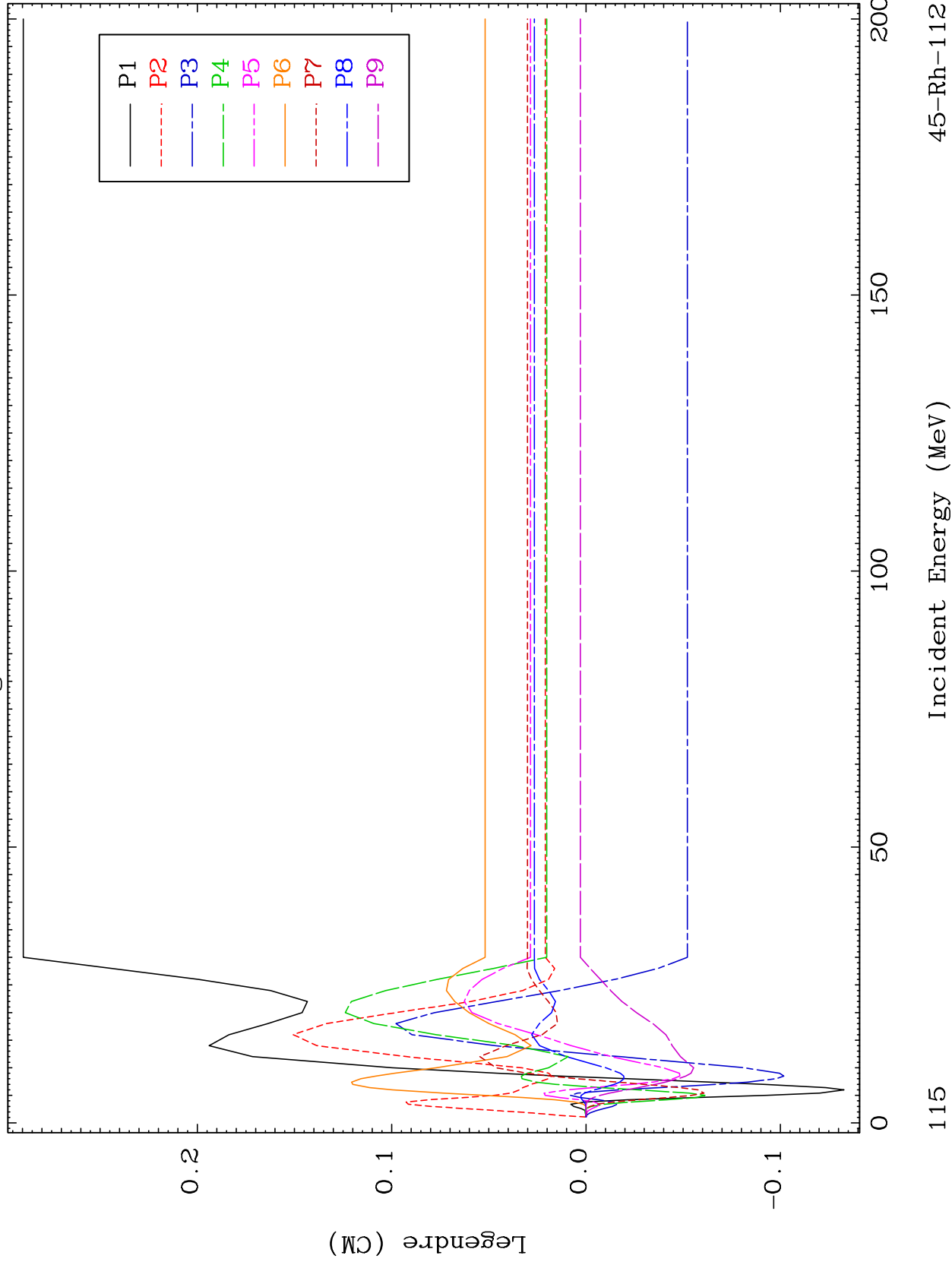




MAT 4552

1.053 MeV (n,n') Level
Legendre Coefficients

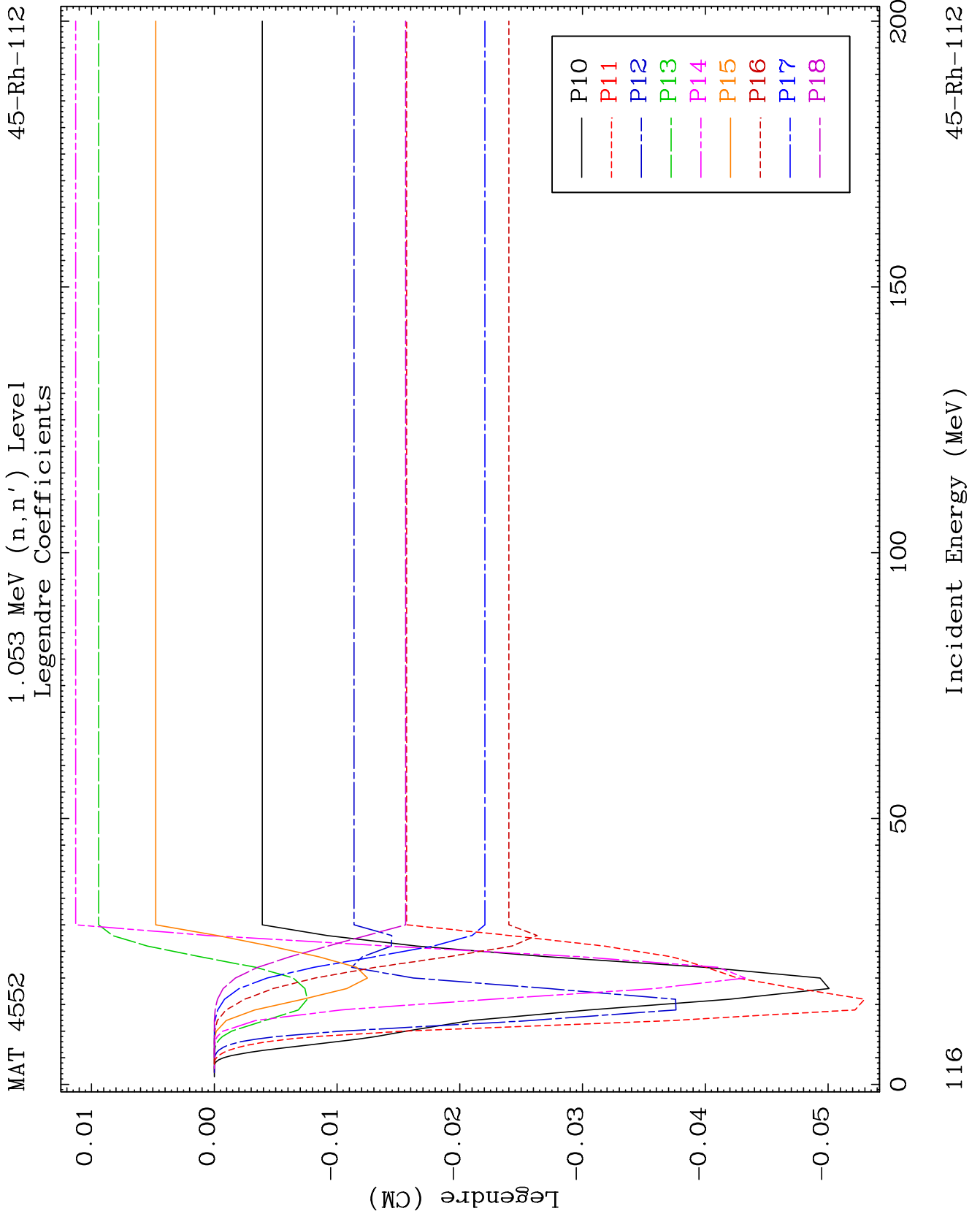
45-Rh-112

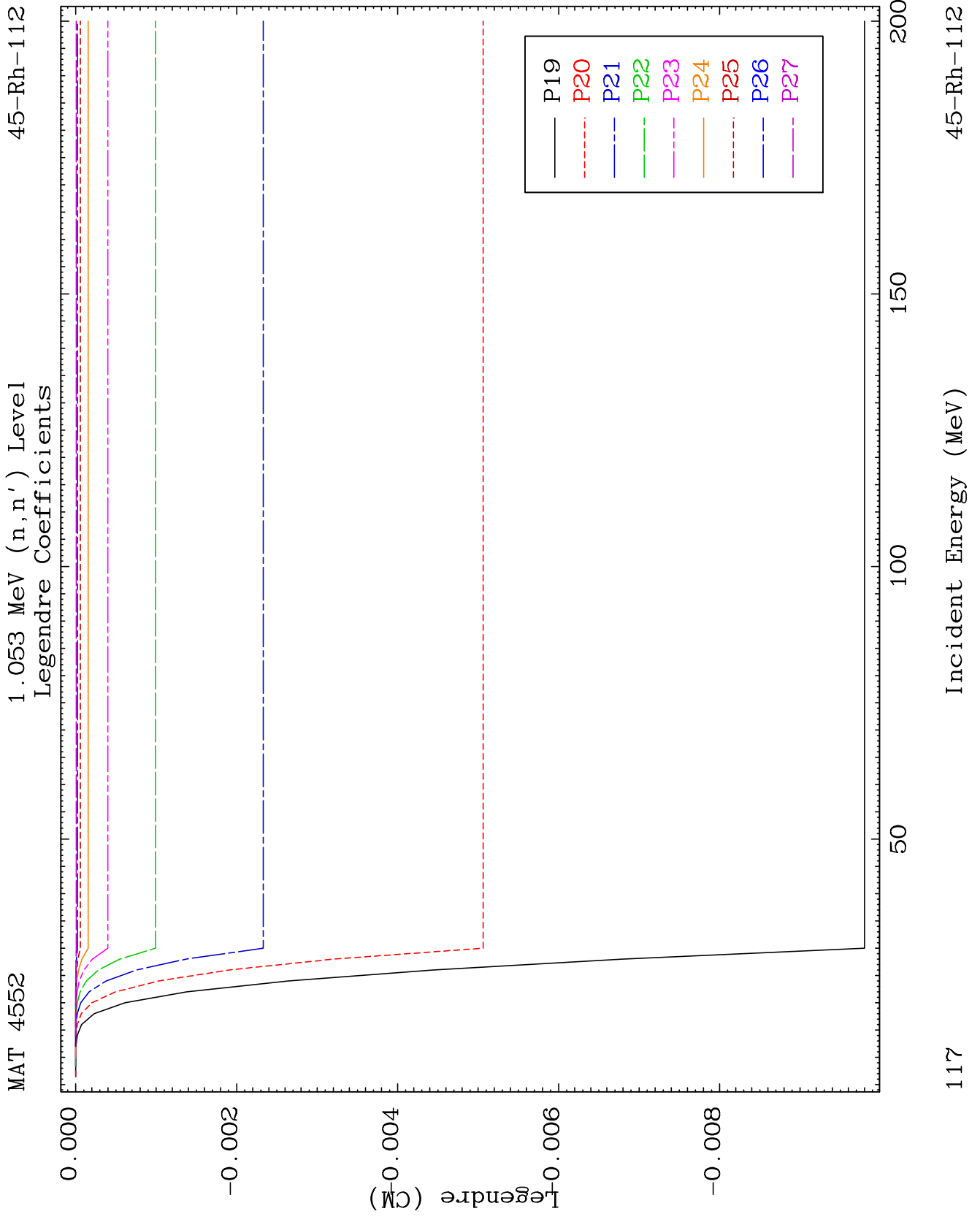


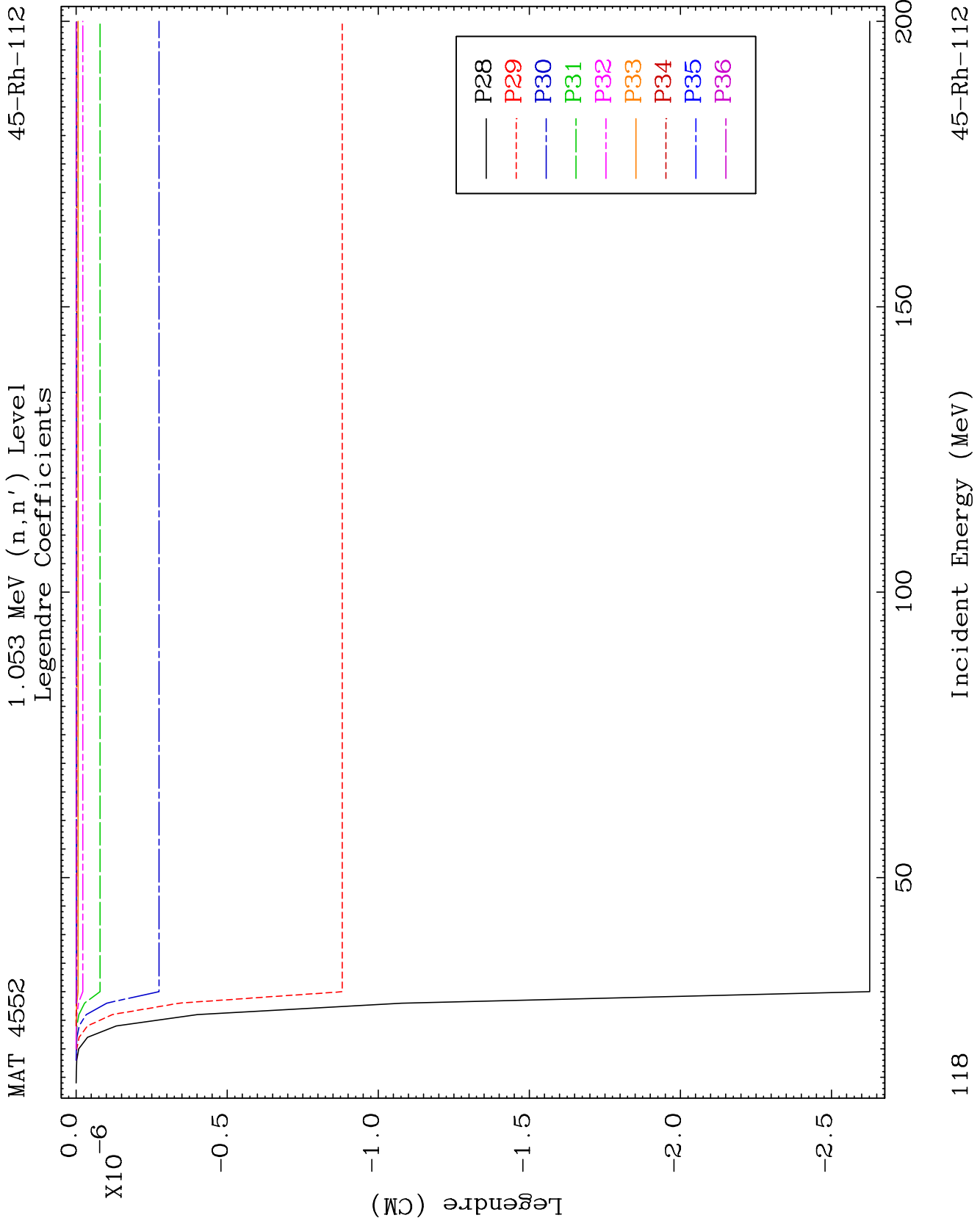
45-Rh-112

Incident Energy (MeV)

115



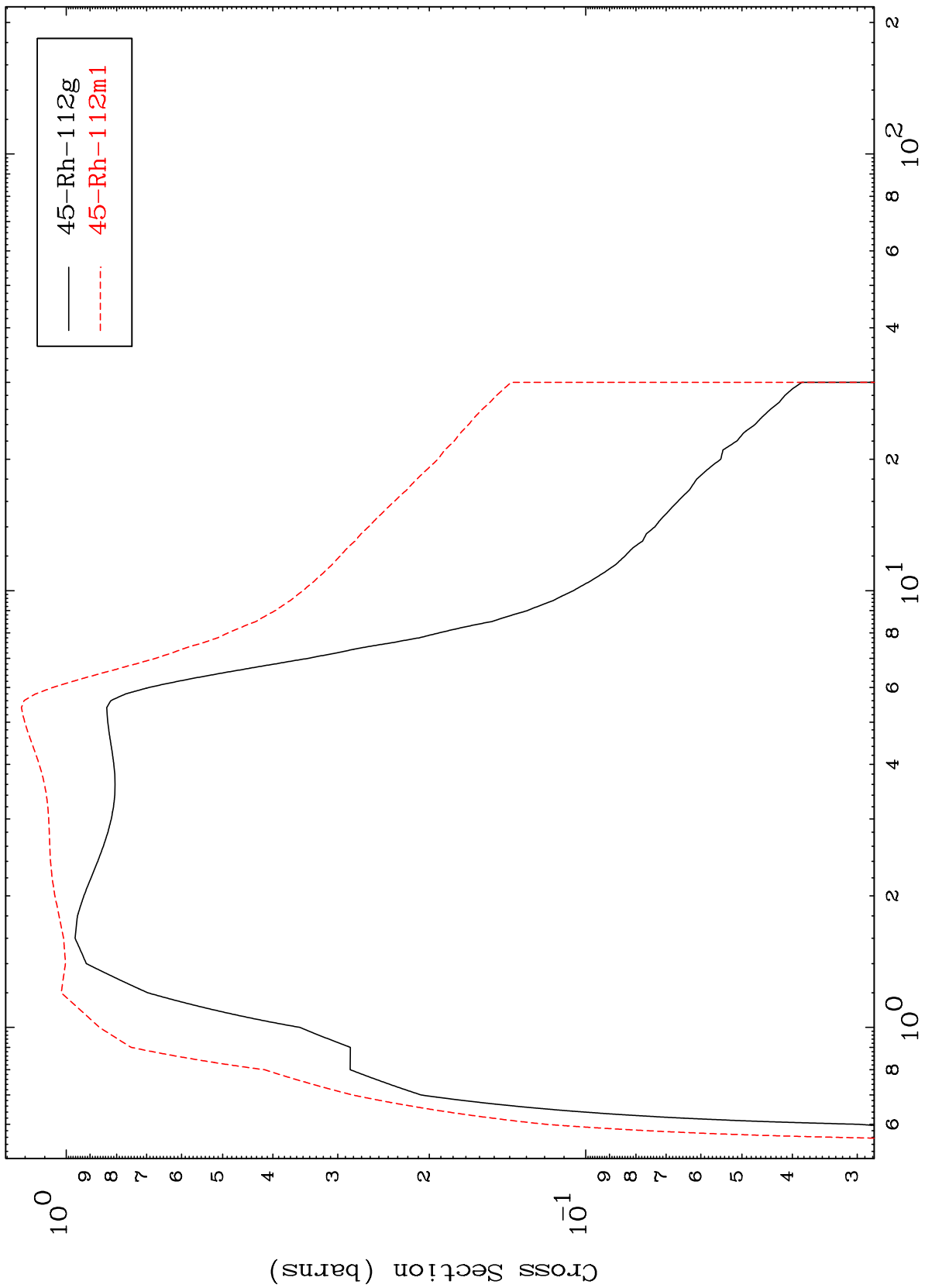




MAT 4552

45-Rh-112

Inelastic
Radionuclide Production Cross Section



119

Incident Energy (MeV)

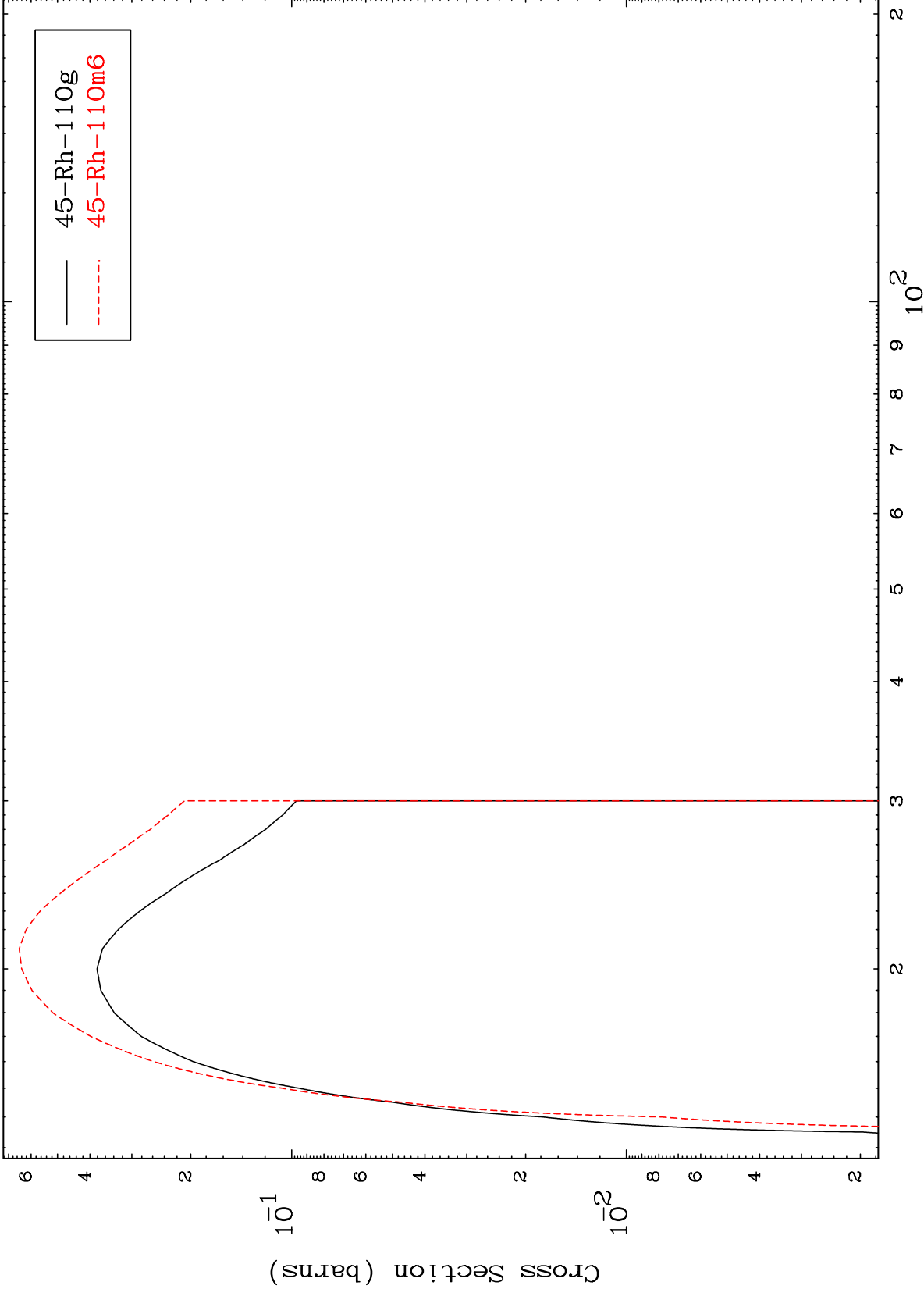
45-Rh-112

MAT 4552

(n,3n)

45-Rh-112

Radionuclide Production Cross Section



120

Incident Energy (MeV)

45-Rh-112