

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

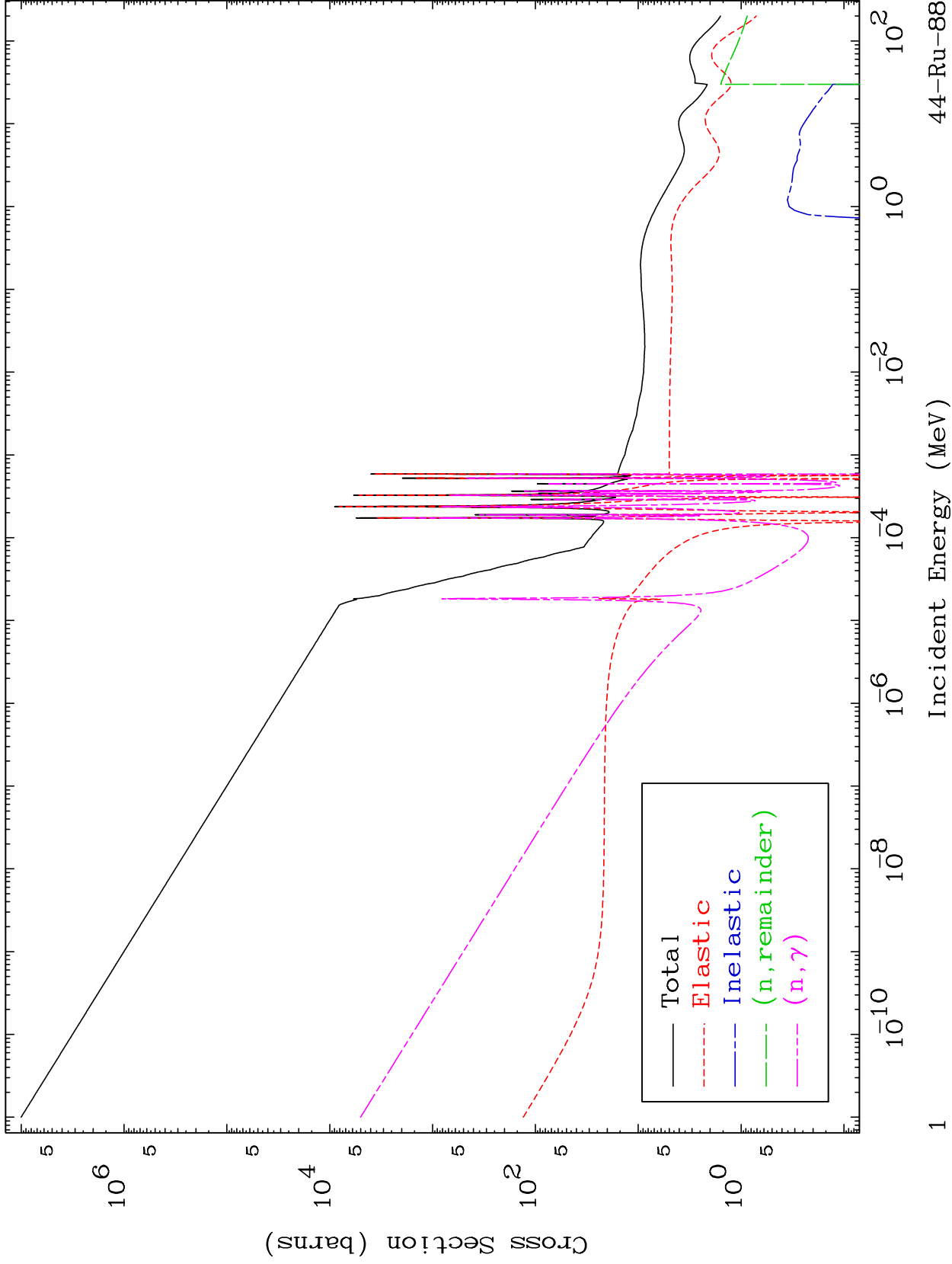
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

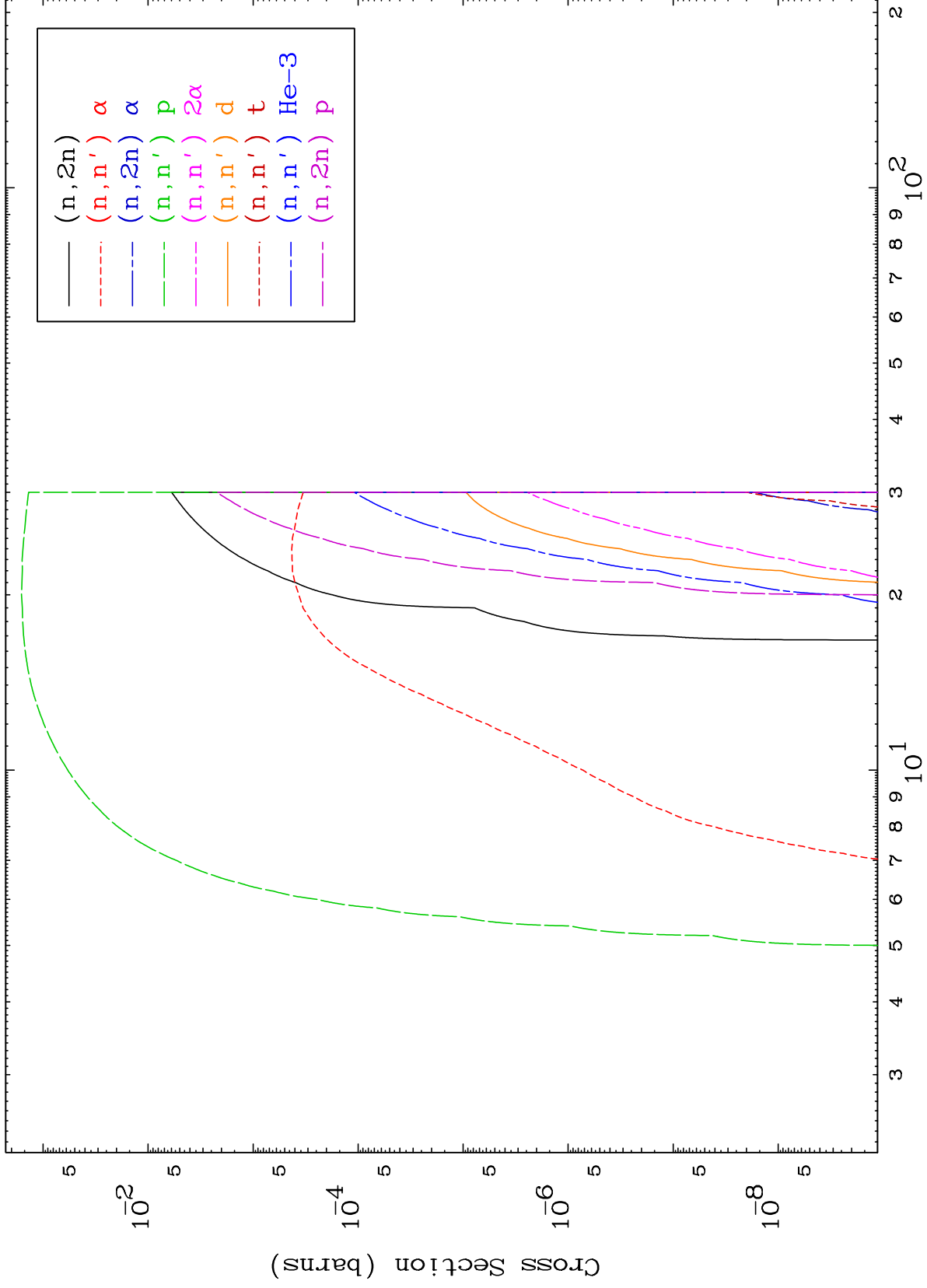
MAT 4401

Major
293 Kelvin Cross Sections

44-Ru-88



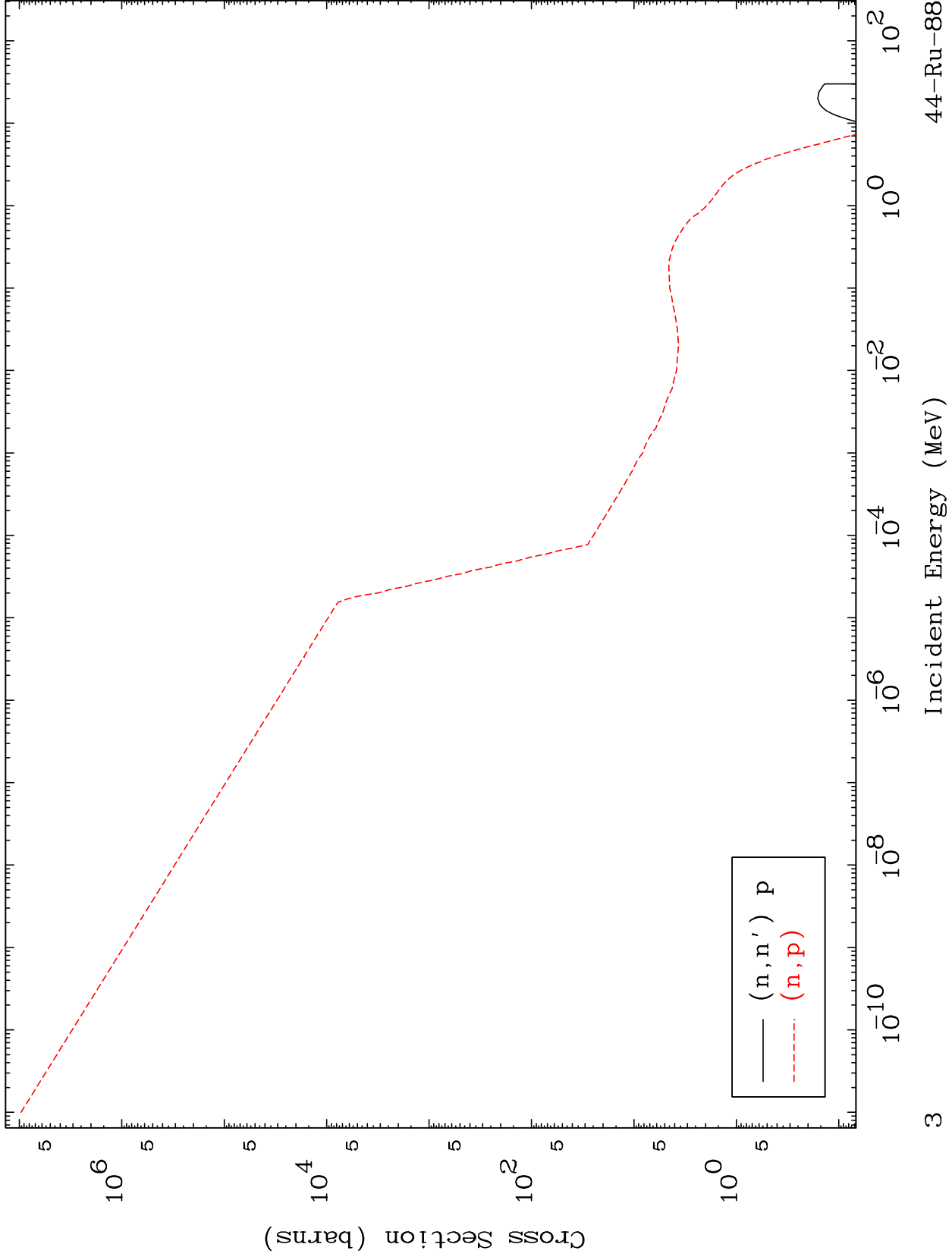
Neutron Production
293 Kelvin Cross Sections



MAT 4401

Charged Particle
293 Kelvin Cross Sections

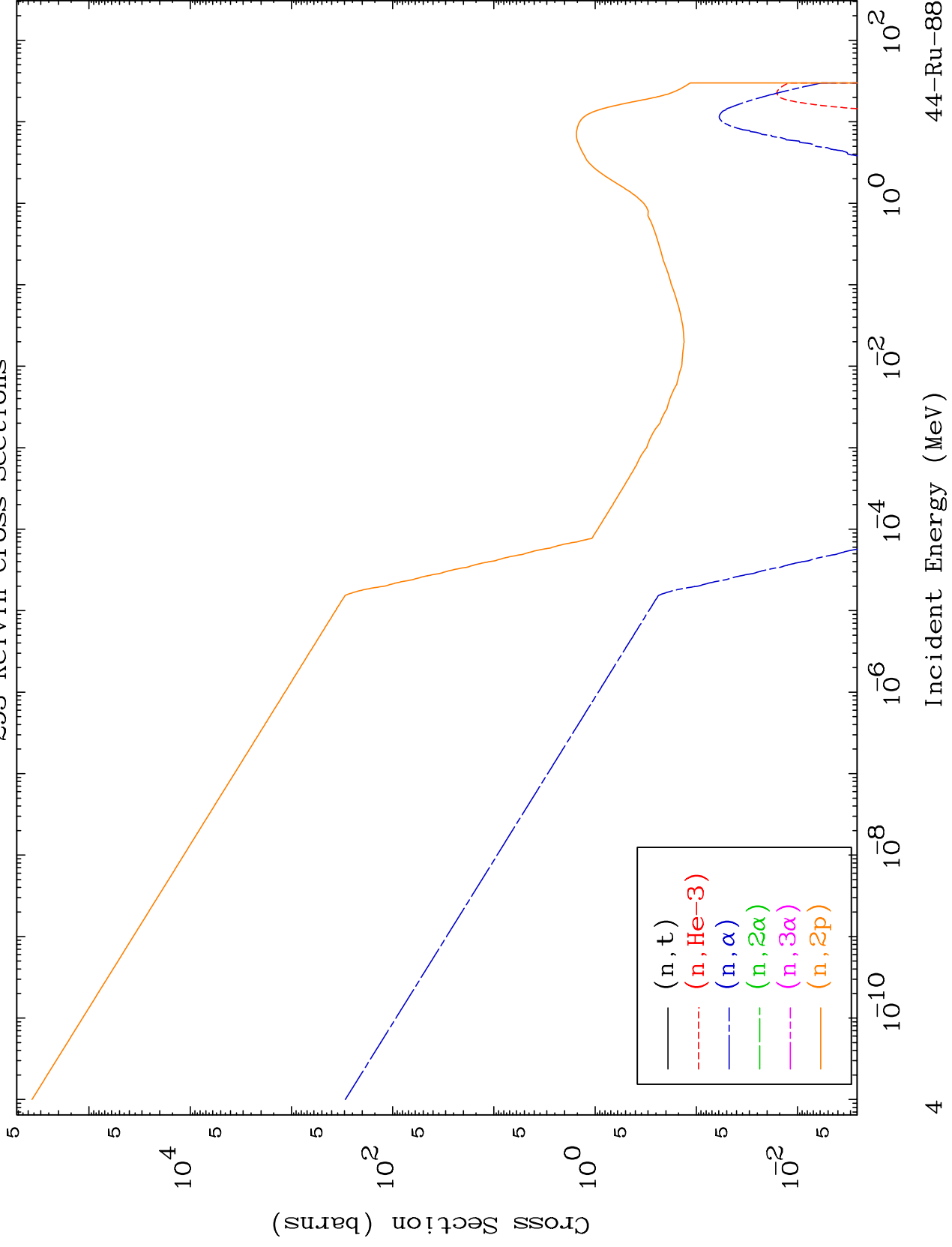
44-Ru-88



MAT 4401

Charged Particle
293 Kelvin Cross Sections

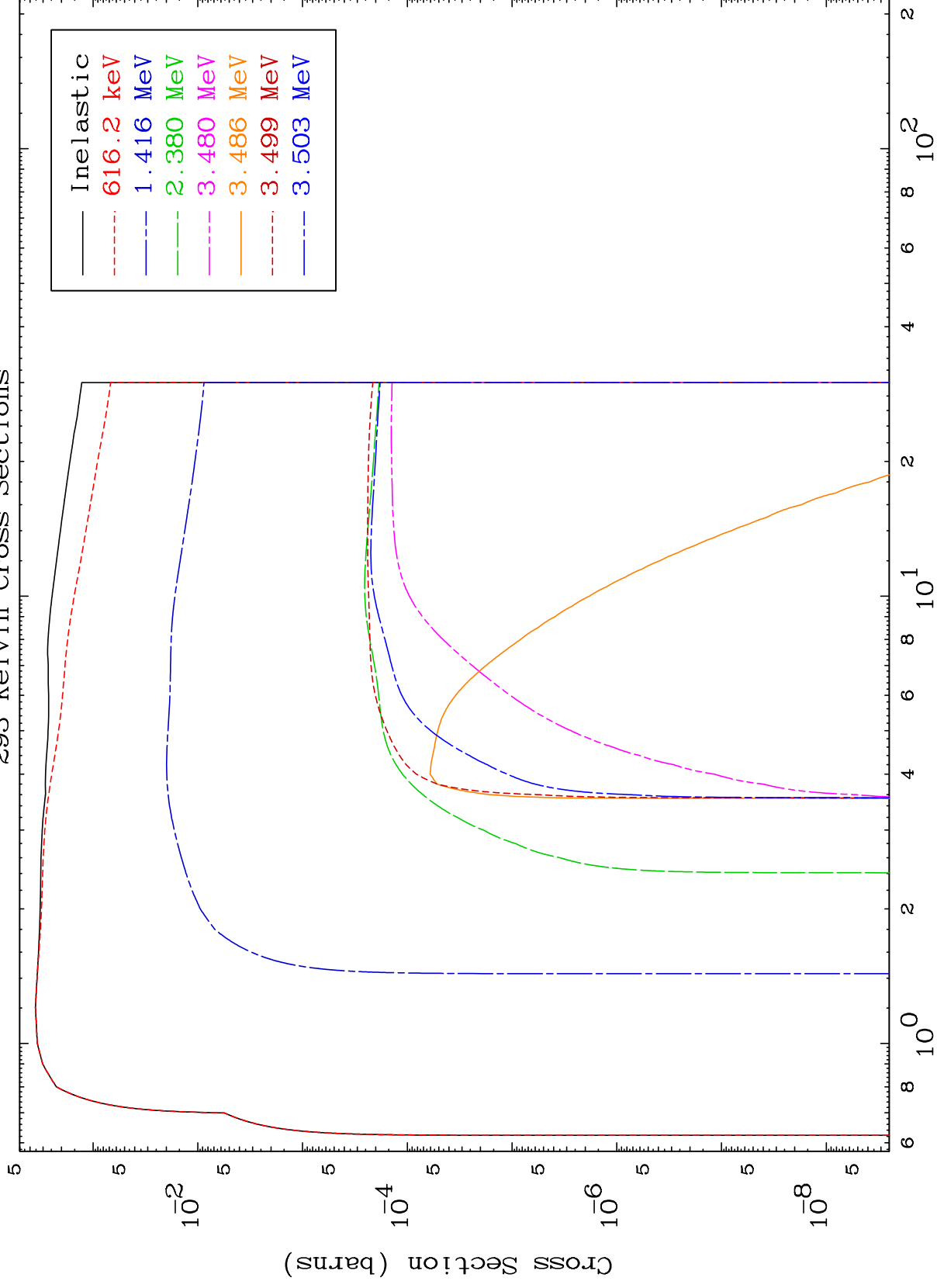
44-Ru-88



MAT 4401

(n,n') Level
293 Kelvin Cross Sections

44-Ru-88



6

Incident Energy (MeV)

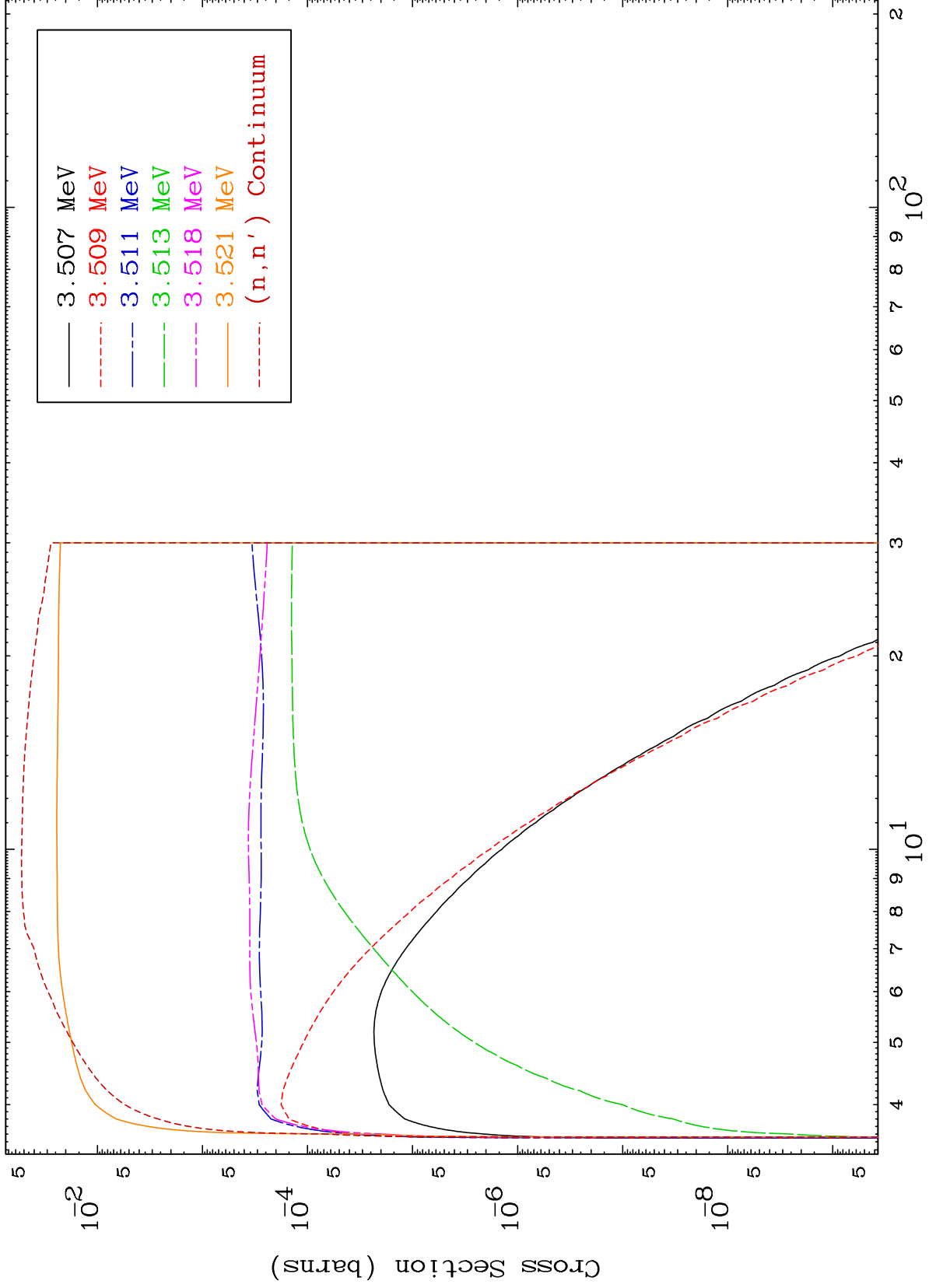
44-Ru-88

MAT 4401

(n,n') Level

44-Ru-88

293 Kelvin Cross Sections



7

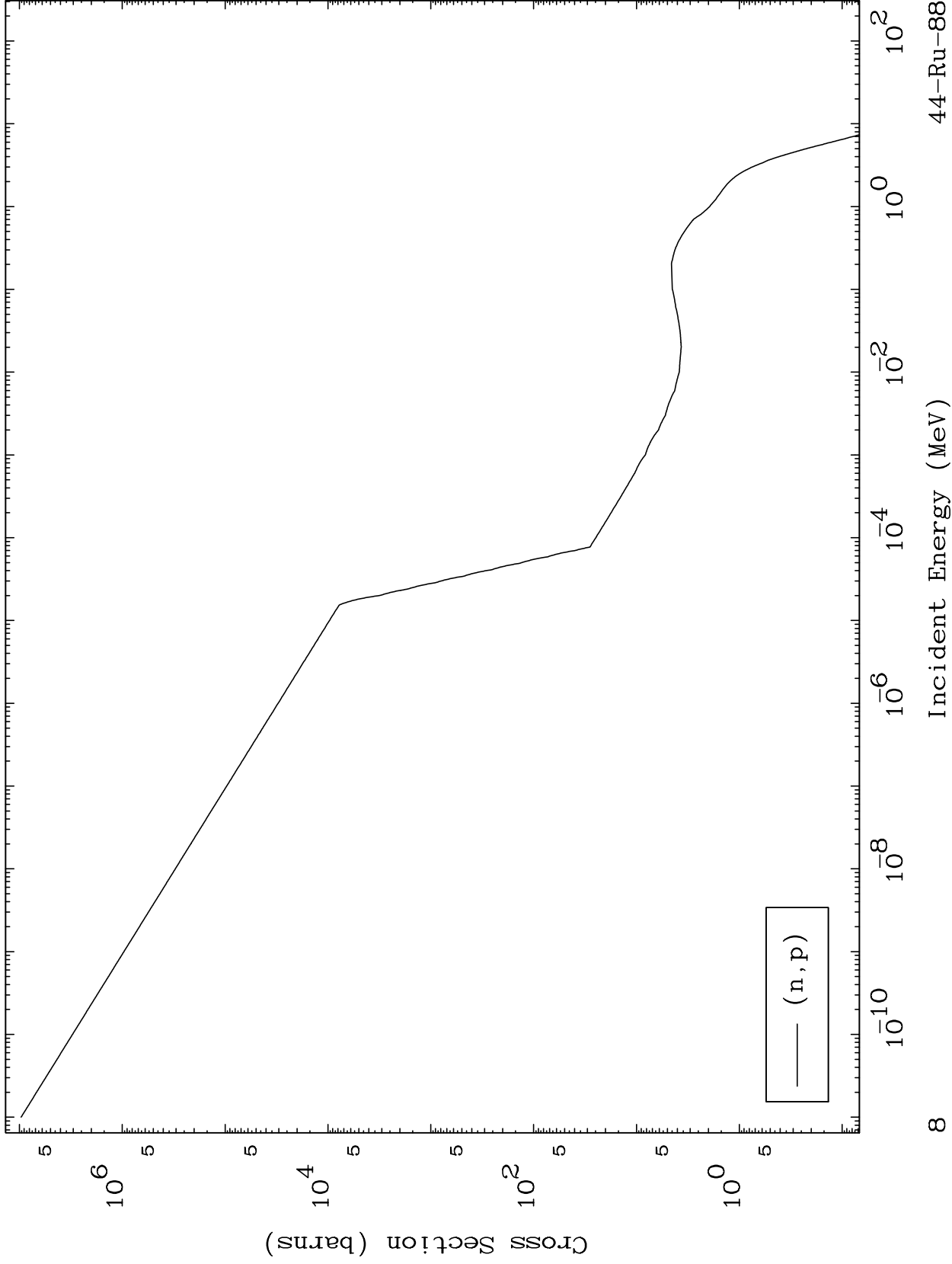
Incident Energy (MeV)

44-Ru-88

MAT 4401

(n,p) Levels
293 Kelvin Cross Sections

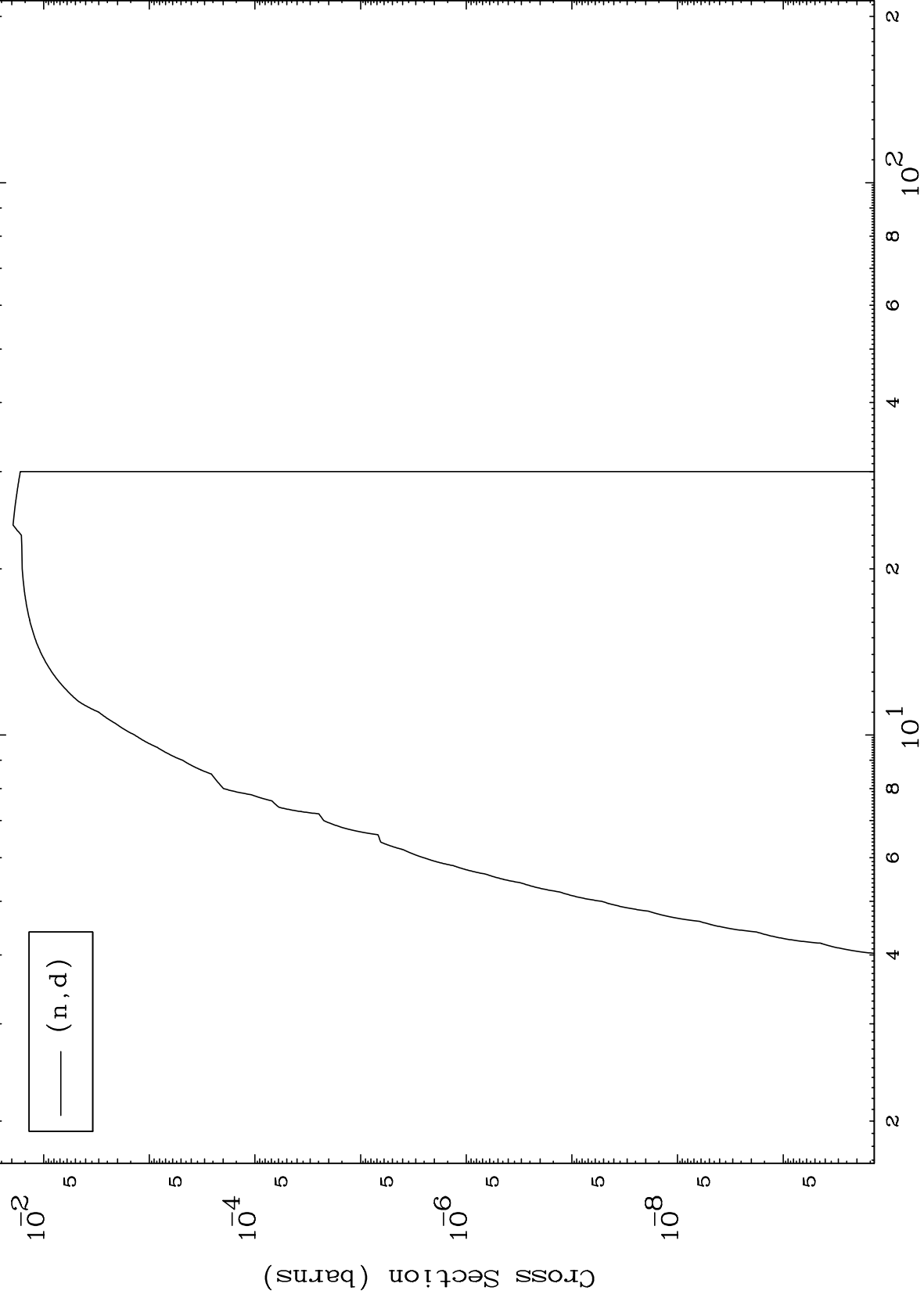
44-Ru-88



MAT 4401

(n,d) Levels
293 Kelvin Cross Sections

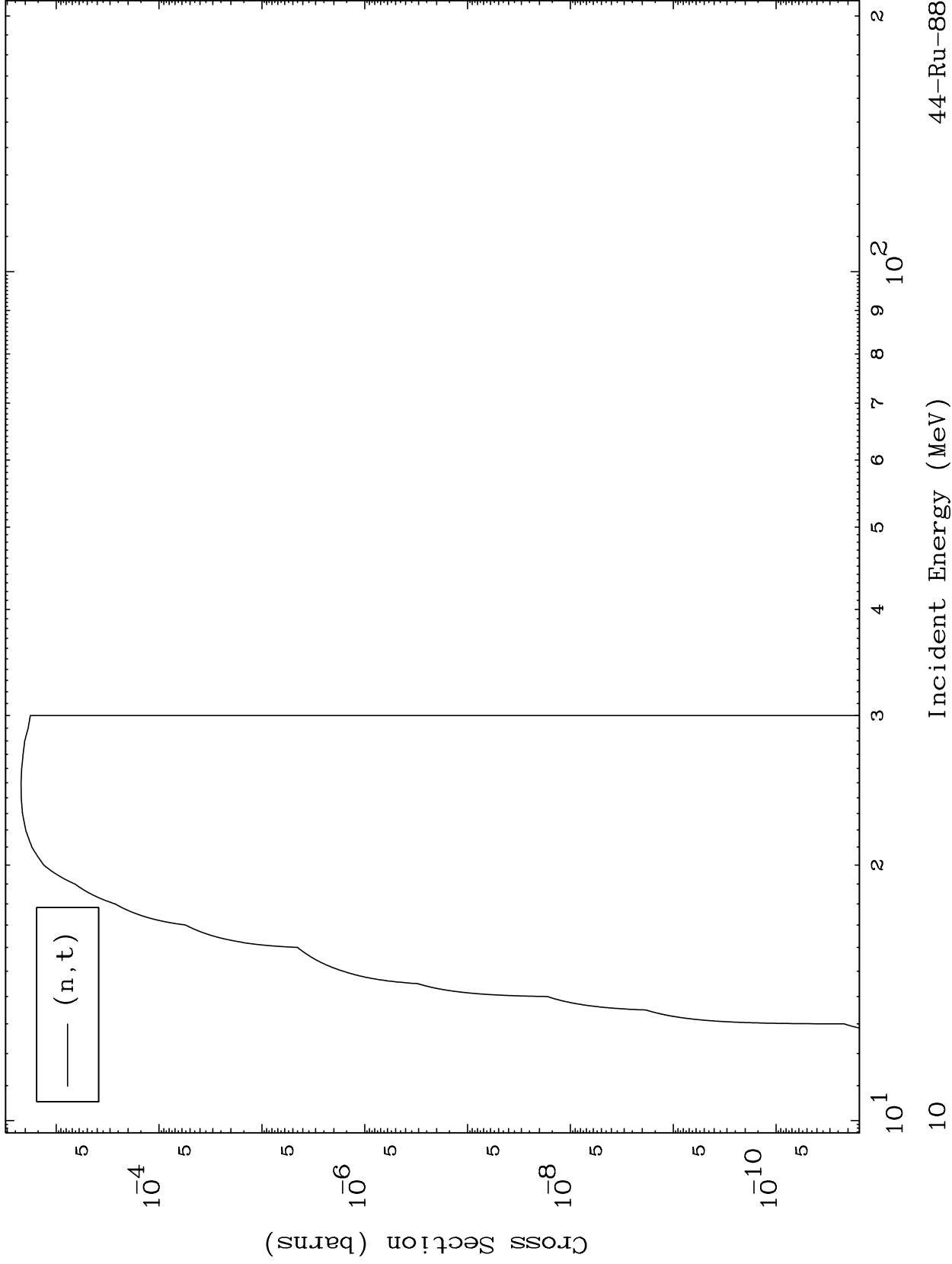
44-Ru-88



MAT 4401

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-88

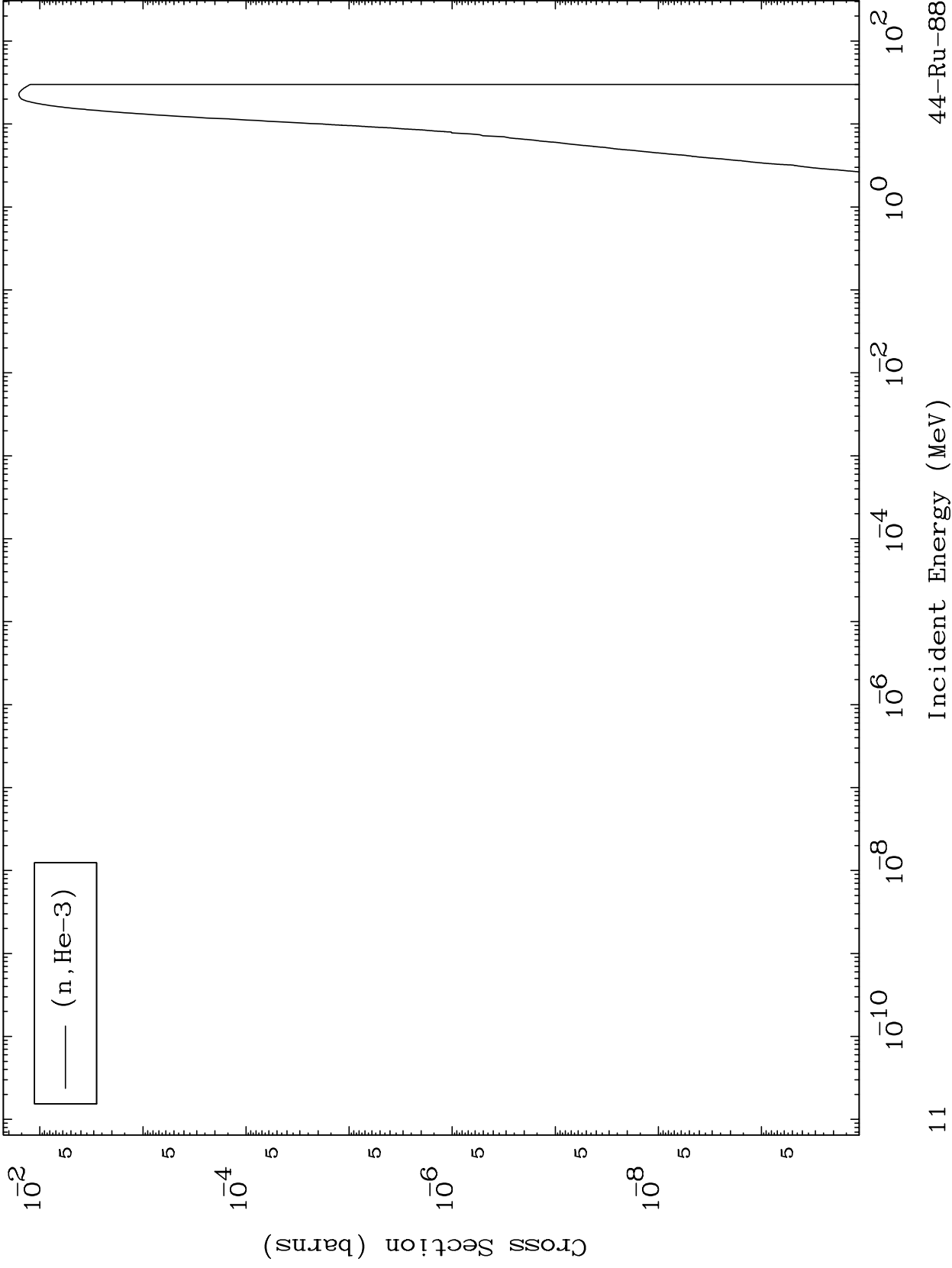


44-Ru-88

MAT 4401

(n,He3) Levels
293 Kelvin Cross Sections

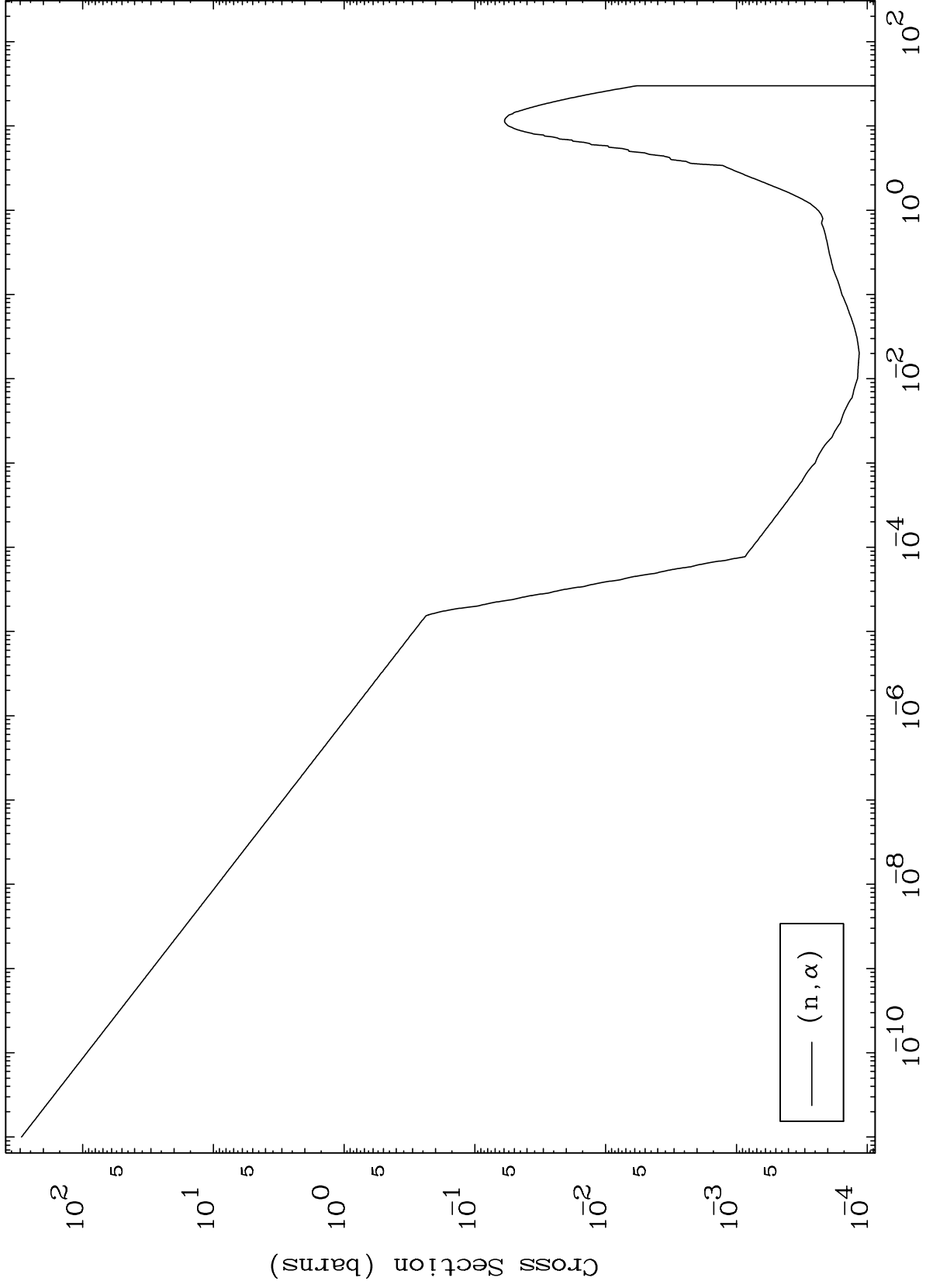
44-Ru-88



MAT 4401

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-88

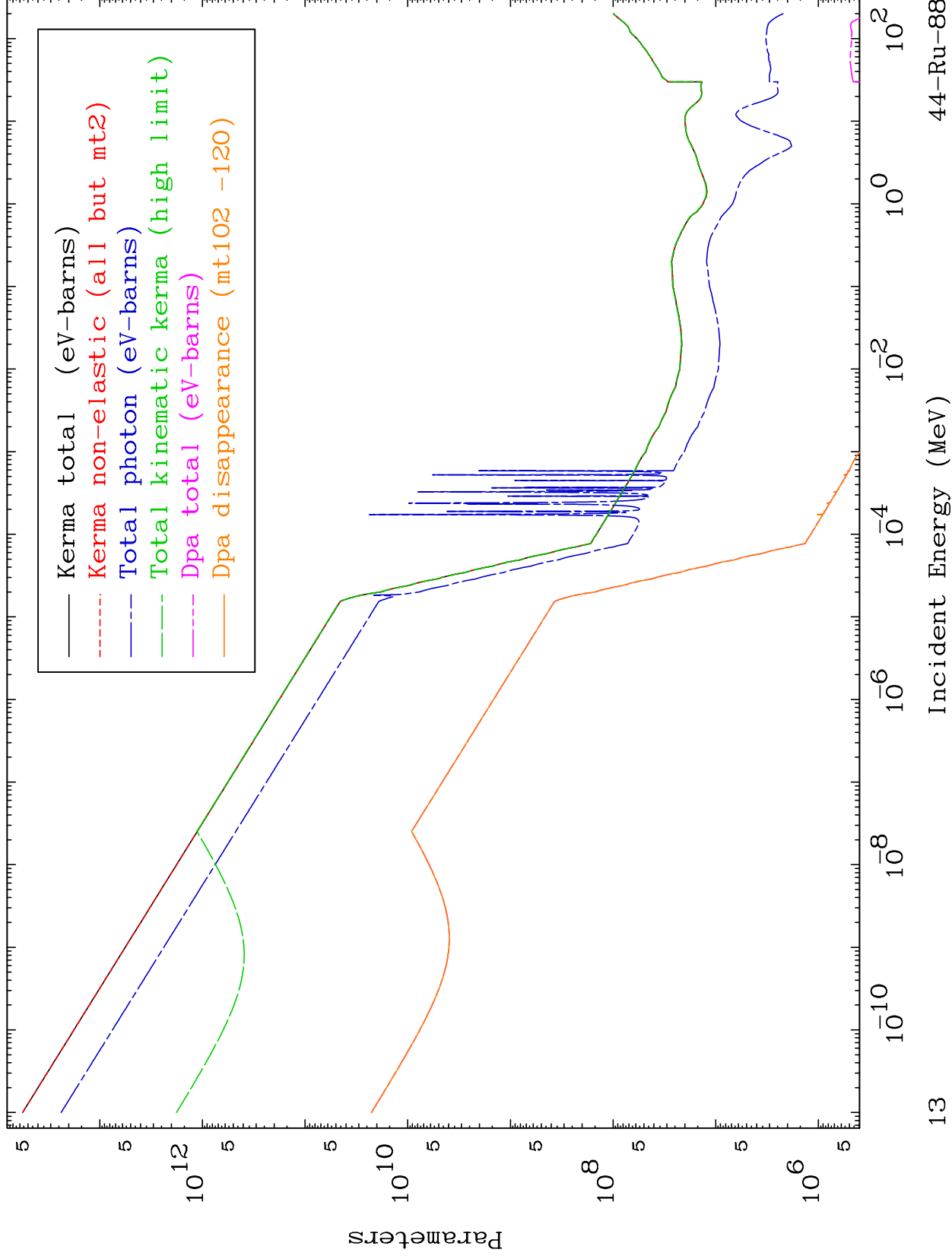


(n, α)

12

Incident Energy (MeV)

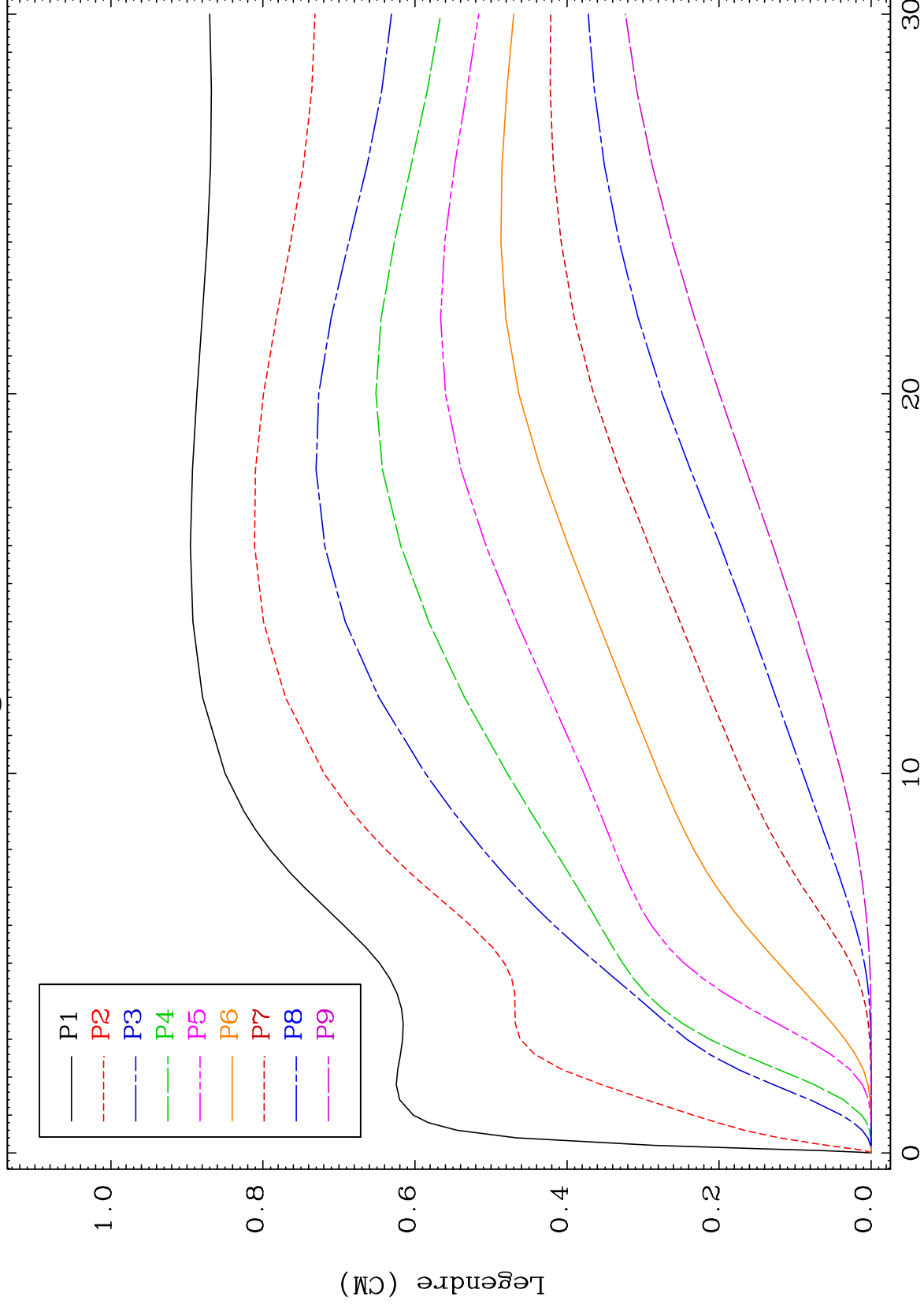
44-Ru-88



MAT 4401

Elastic Legendre Coefficients

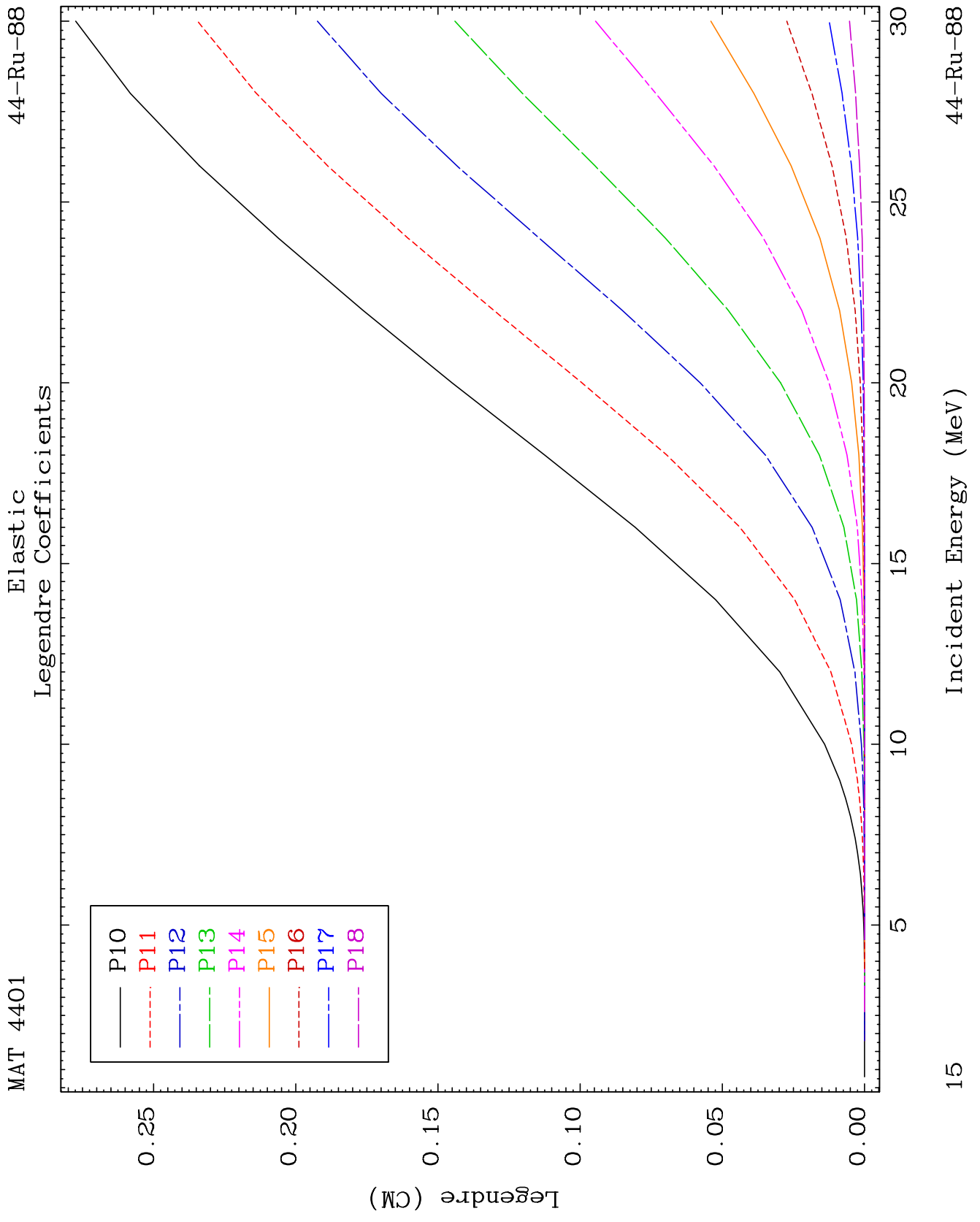
44-Ru-88

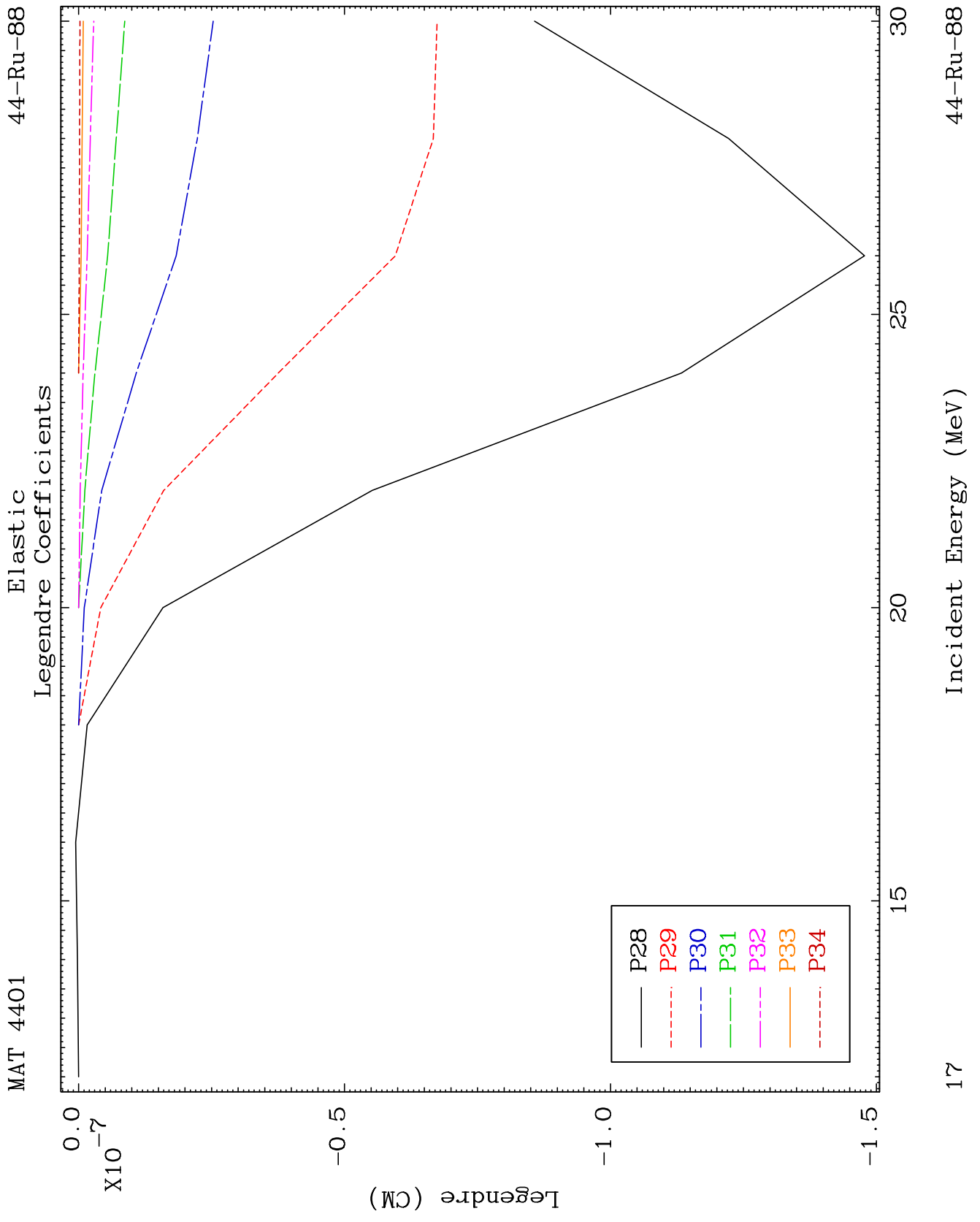


14

Incident Energy (MeV)

44-Ru-88

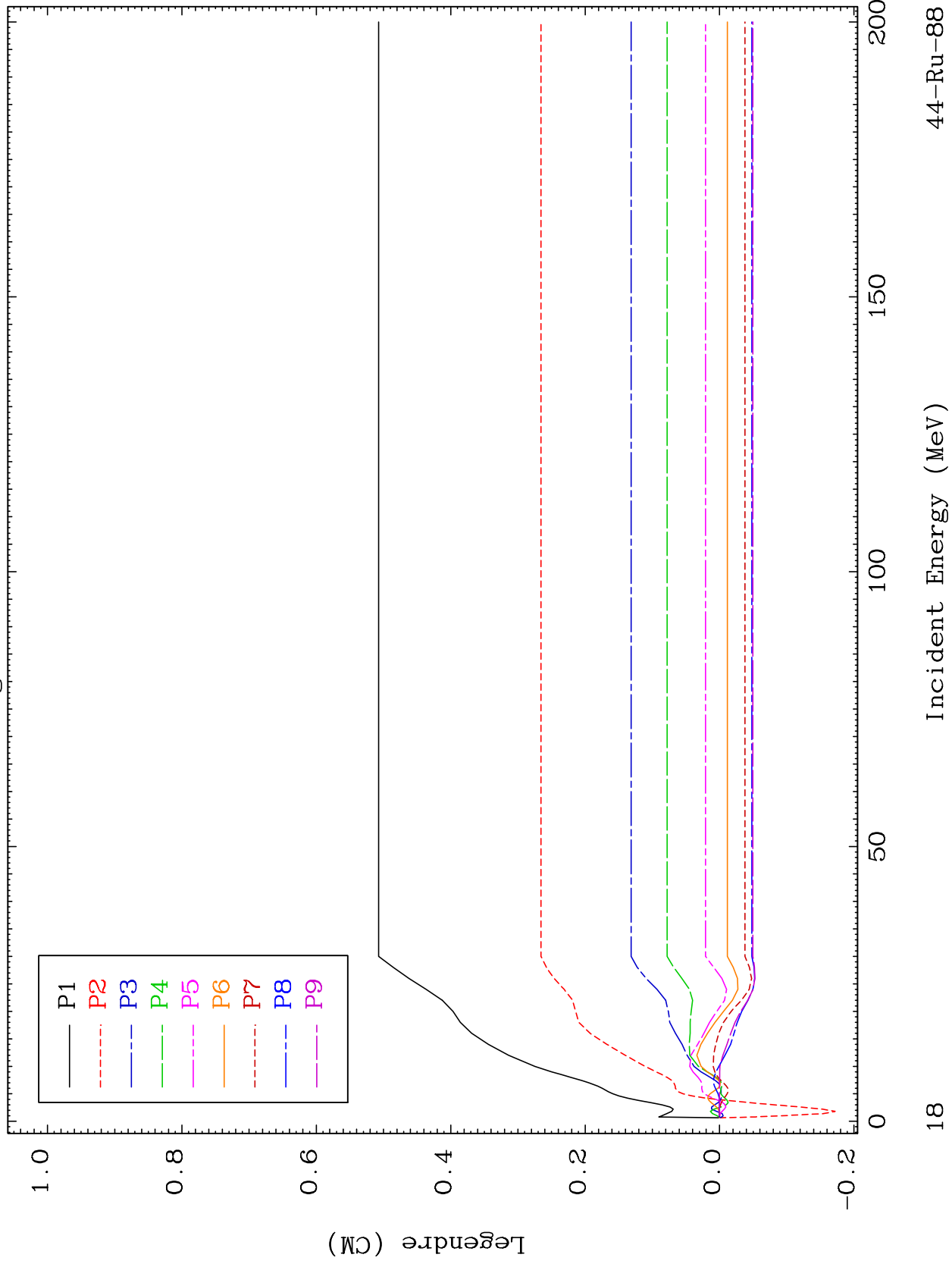




MAT 4401

616.2 keV (n,n') Level
Legendre Coefficients

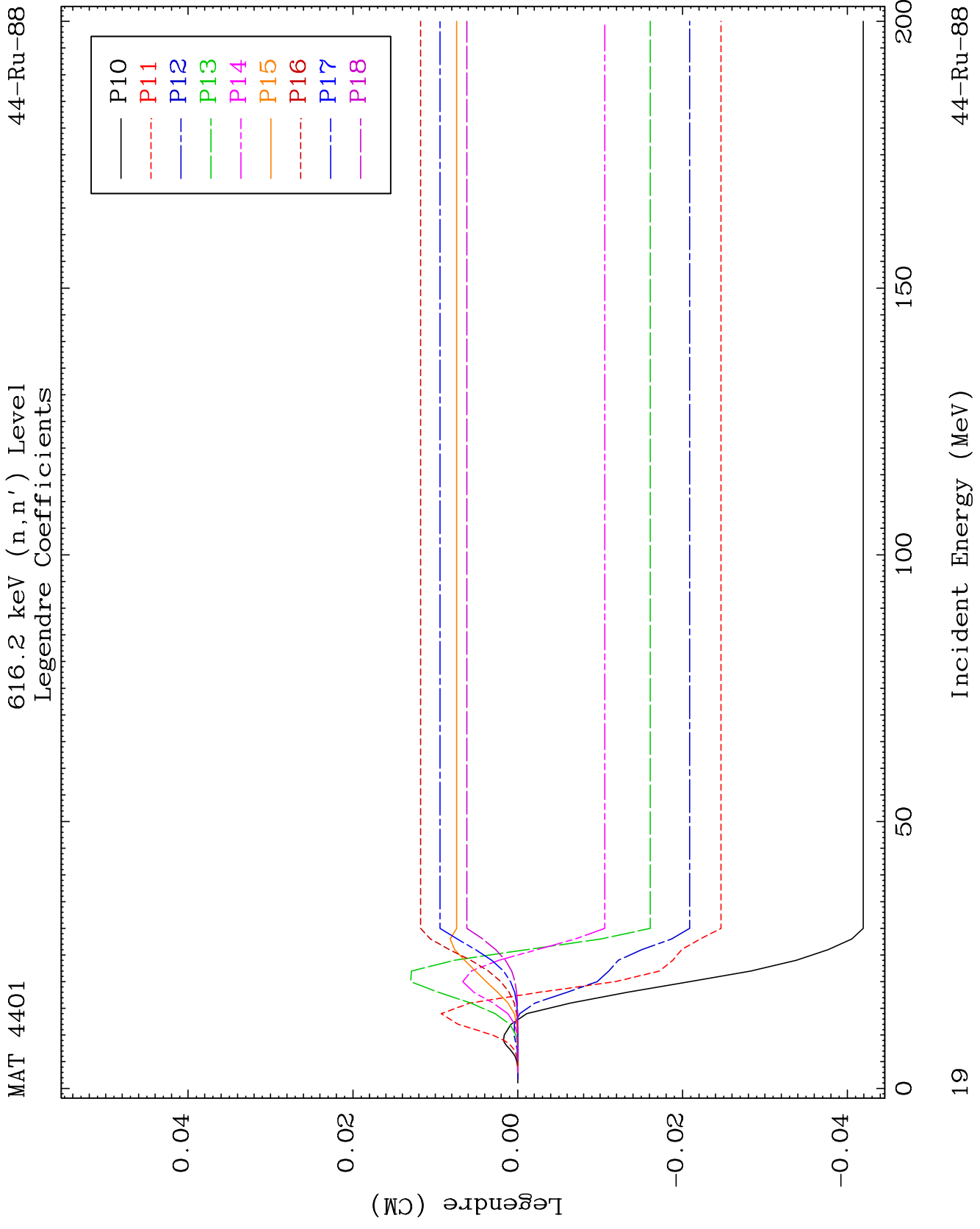
44-Ru-88

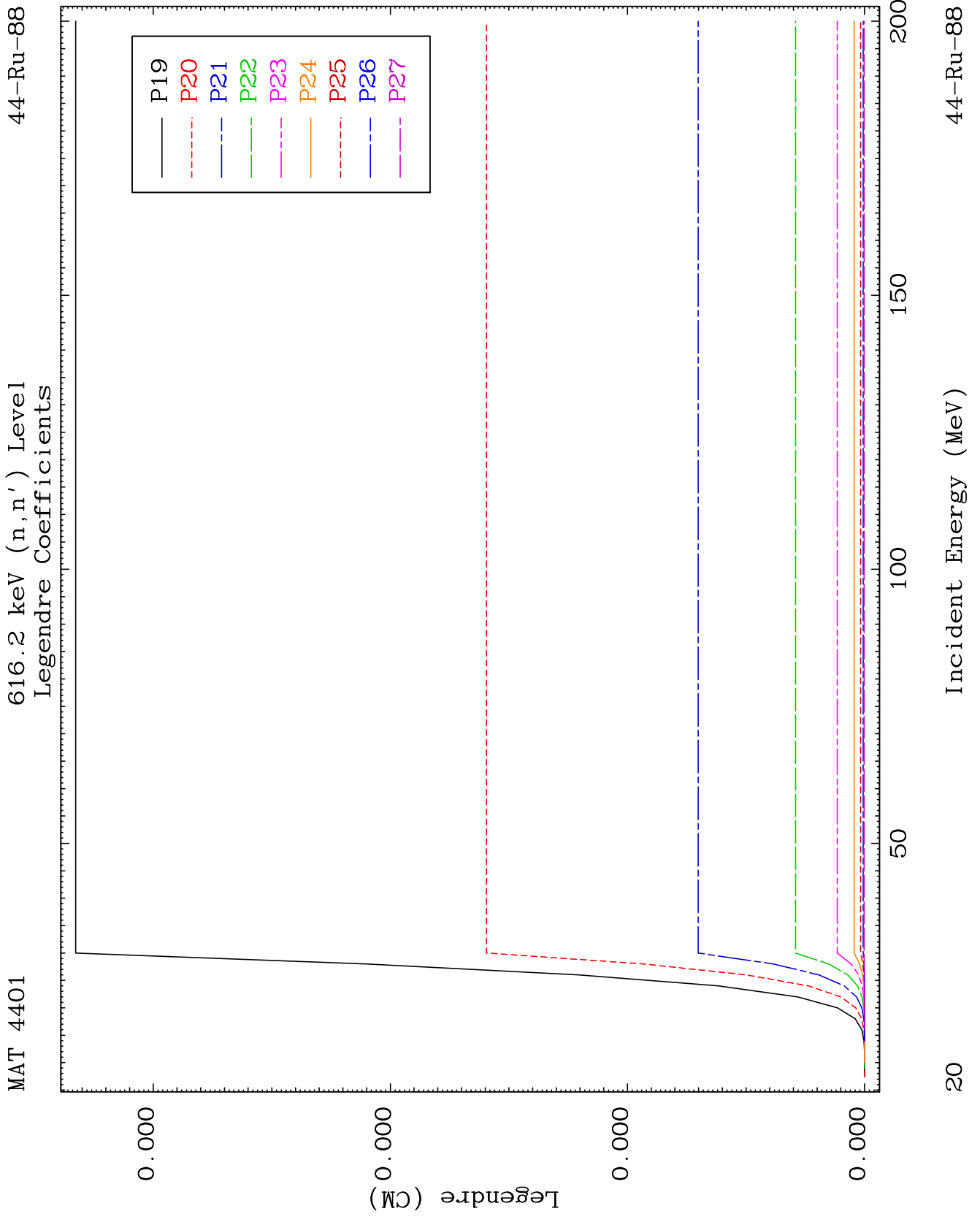


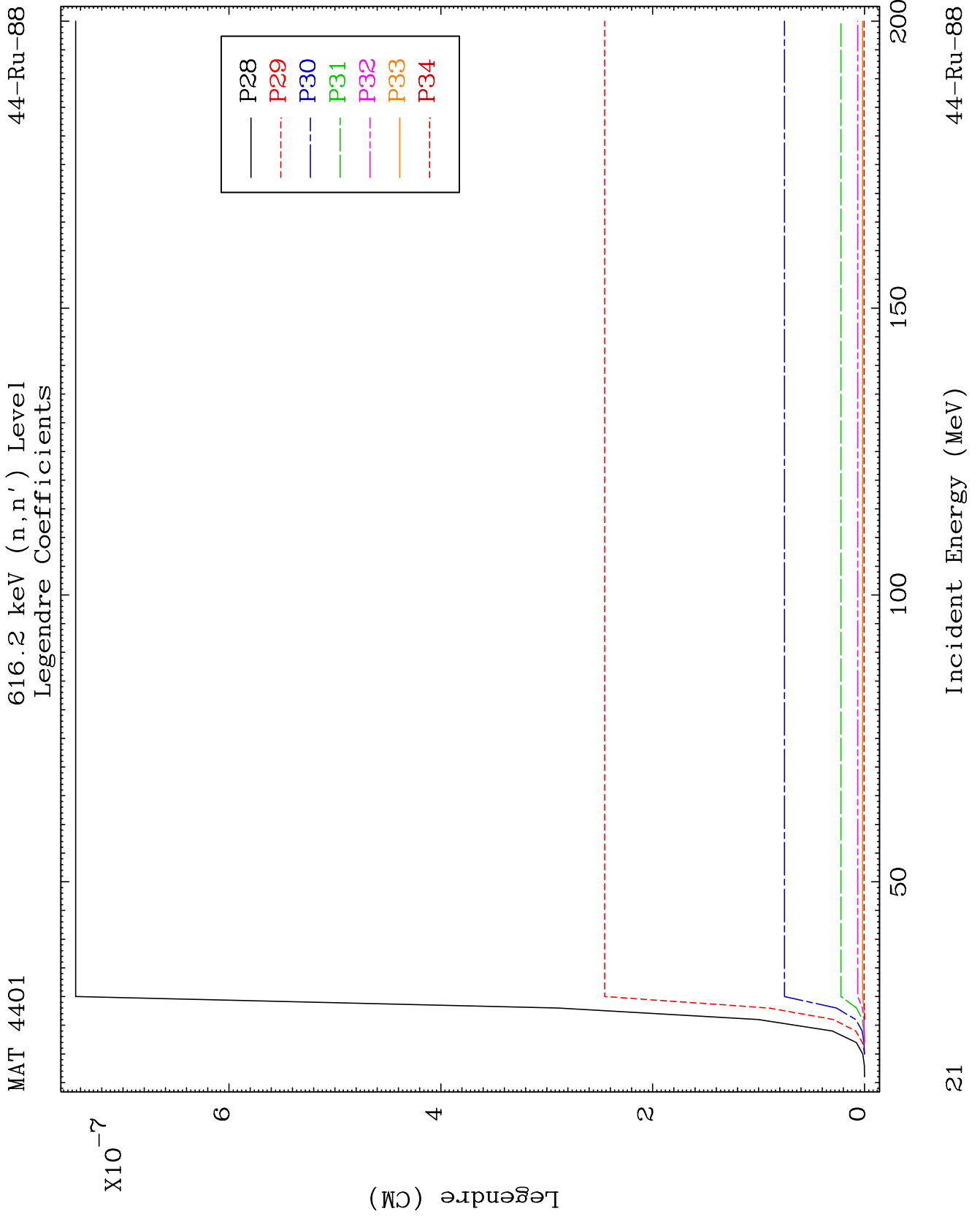
18

Incident Energy (MeV)

44-Ru-88



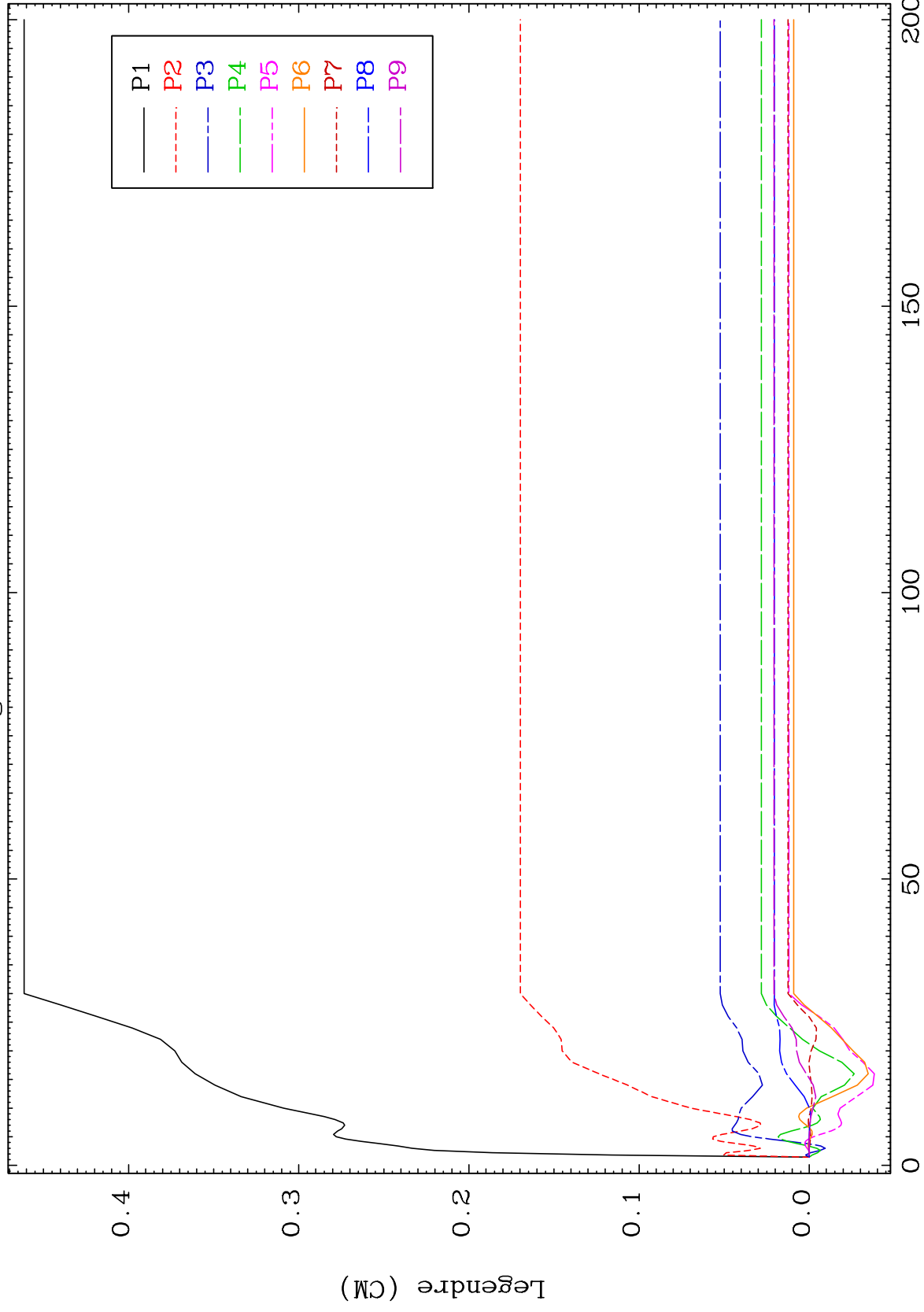




MAT 4401

1.416 MeV (n,n') Level
Legendre Coefficients

44-Ru-88



22

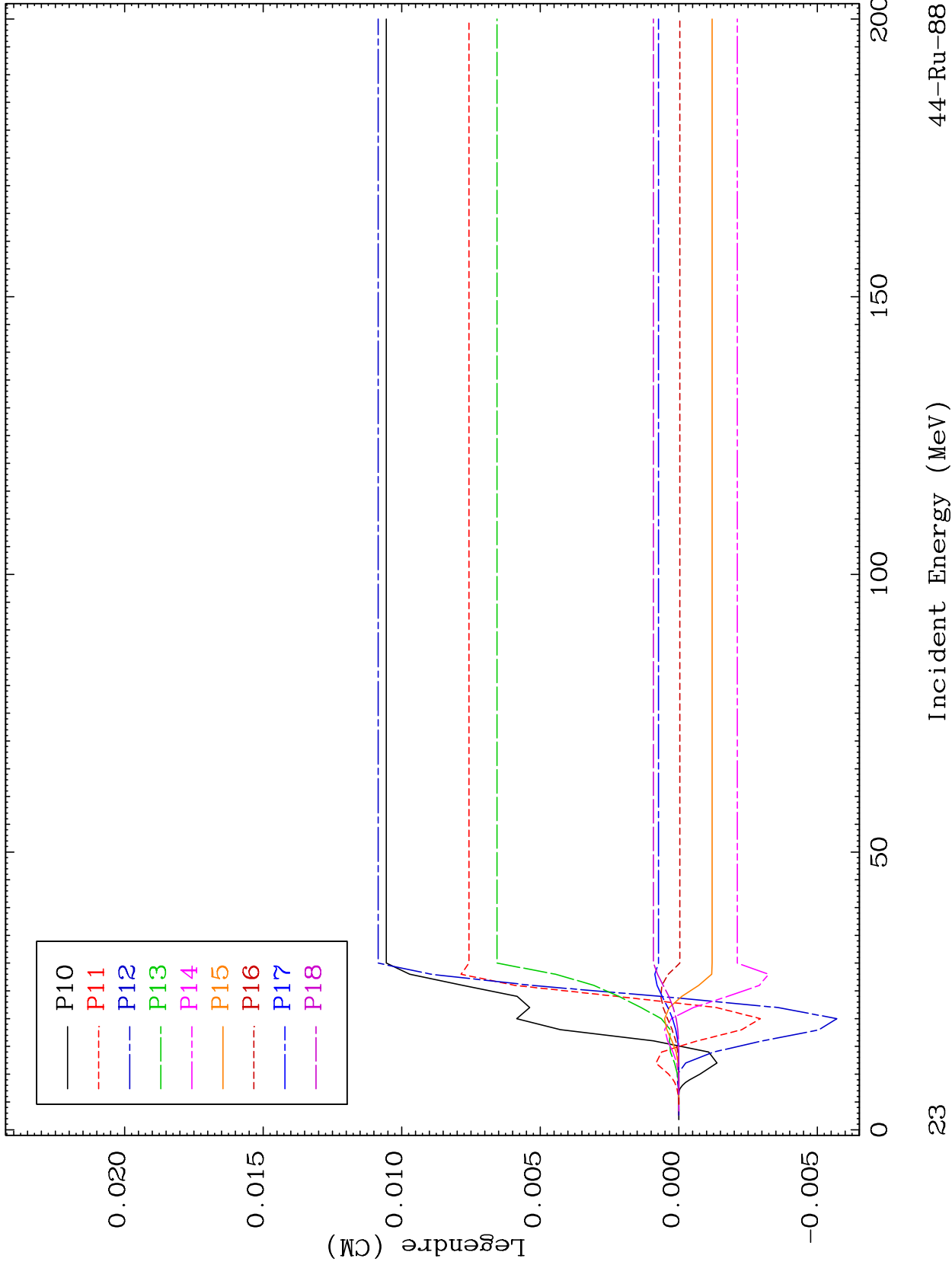
Incident Energy (MeV)

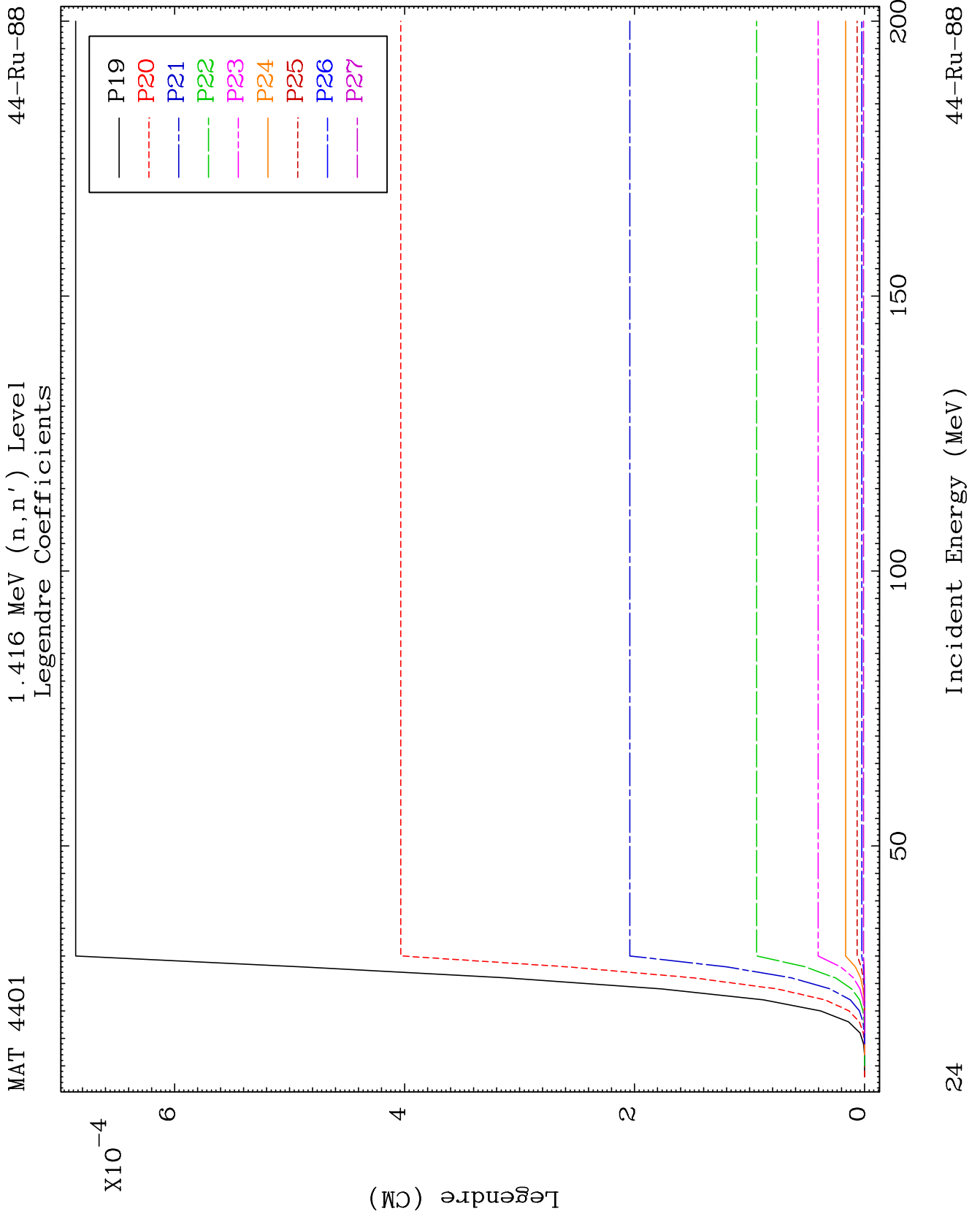
44-Ru-88

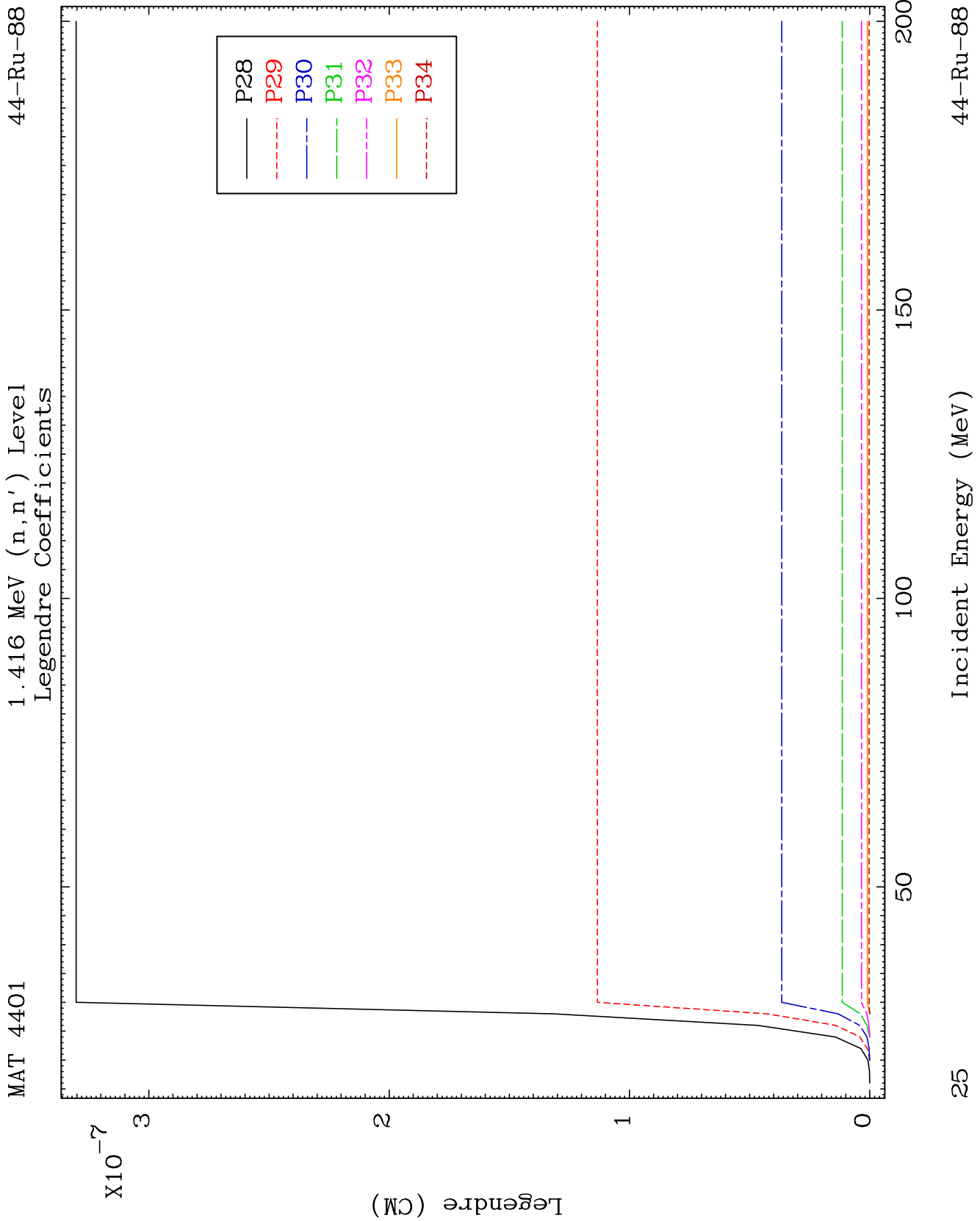
MAT 4401

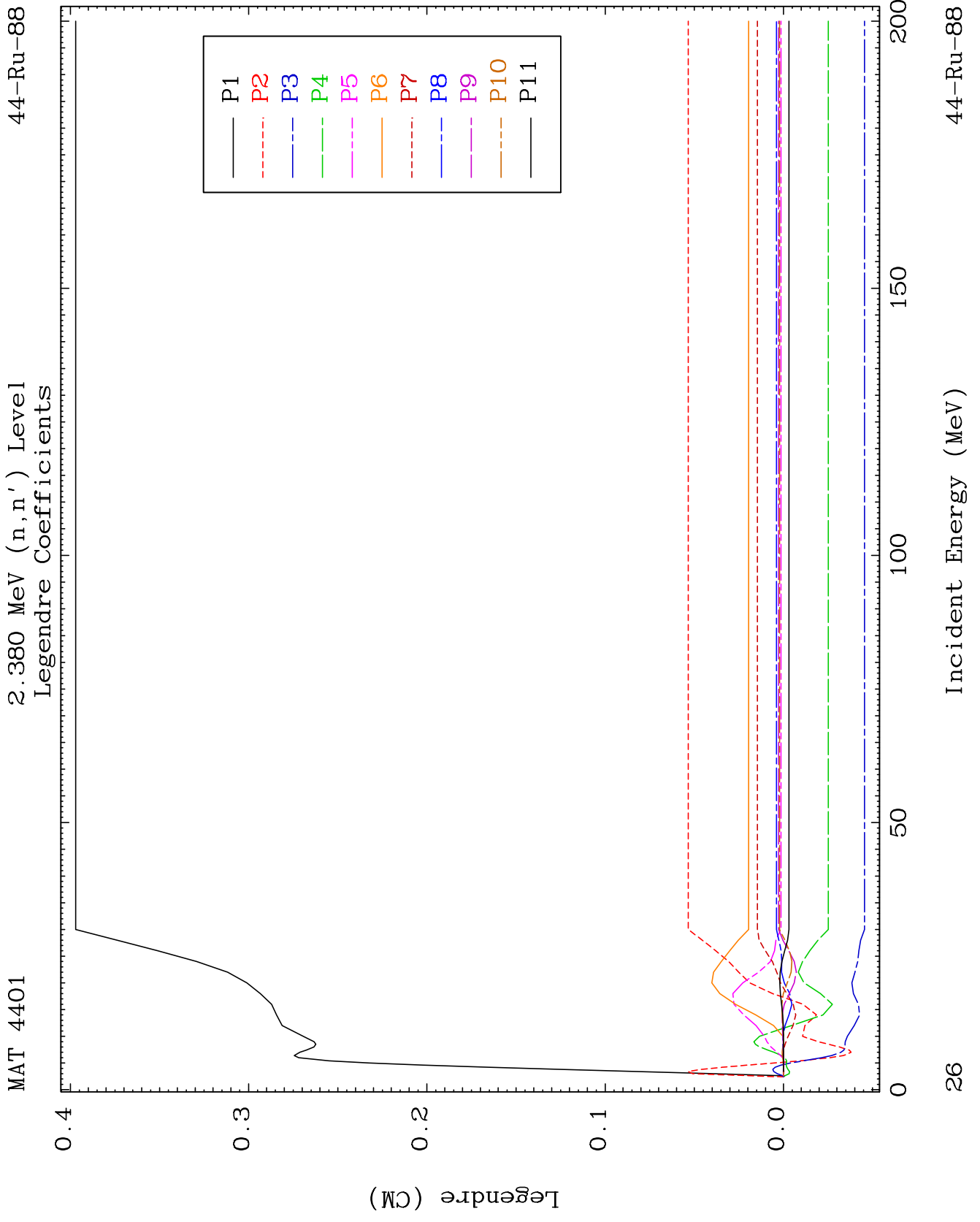
1.416 MeV (n,n') Level
Legendre Coefficients

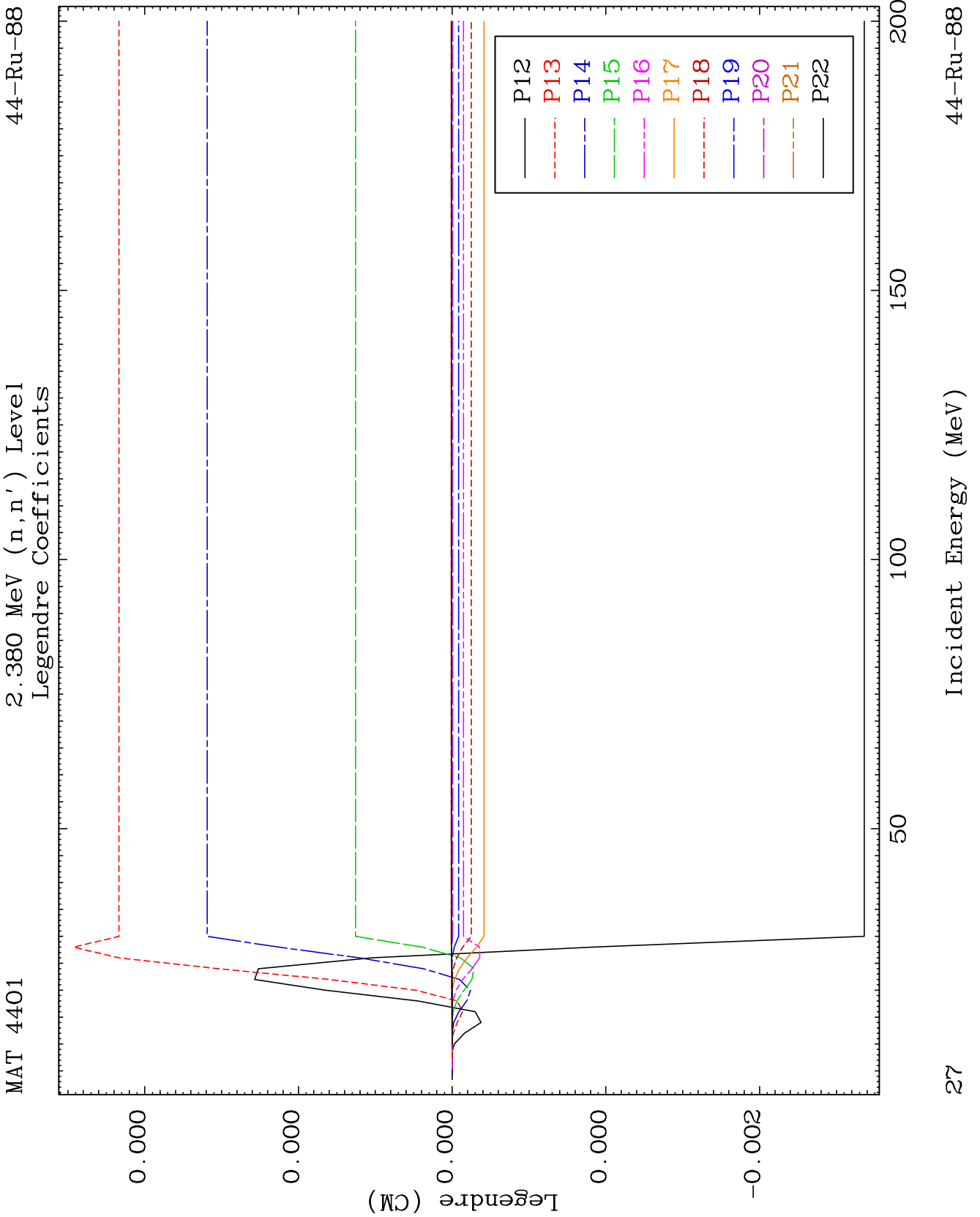
44-Ru-88

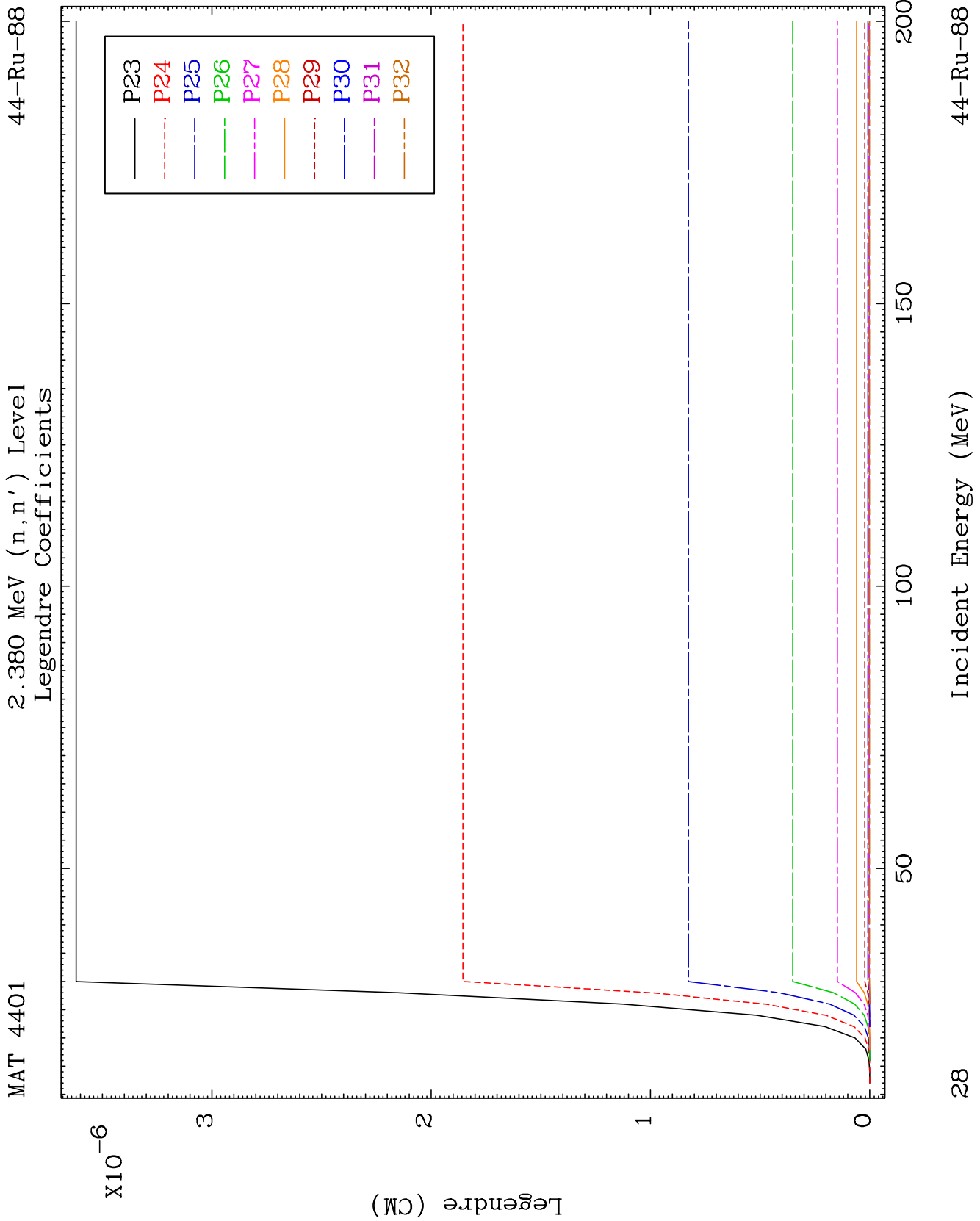


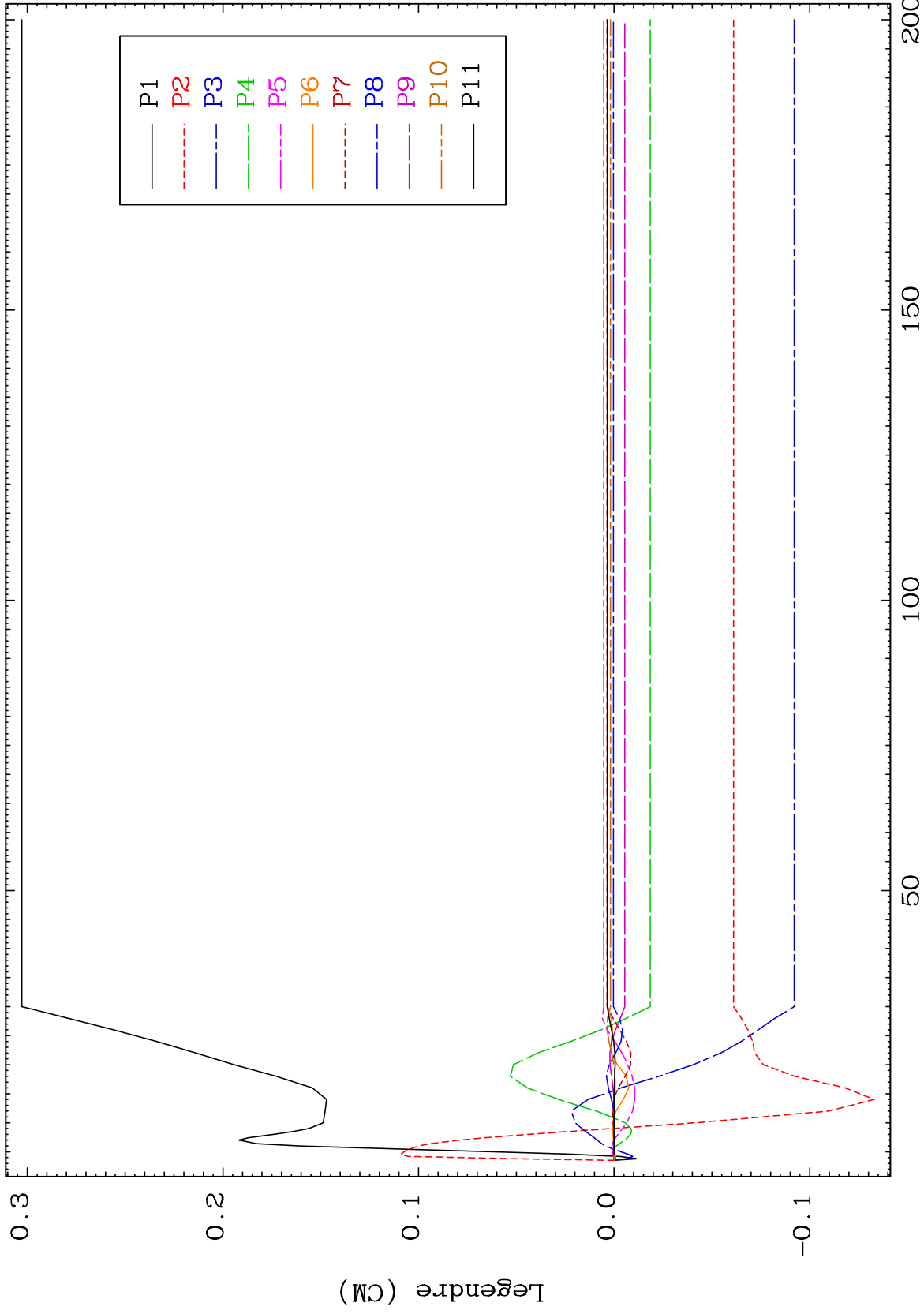


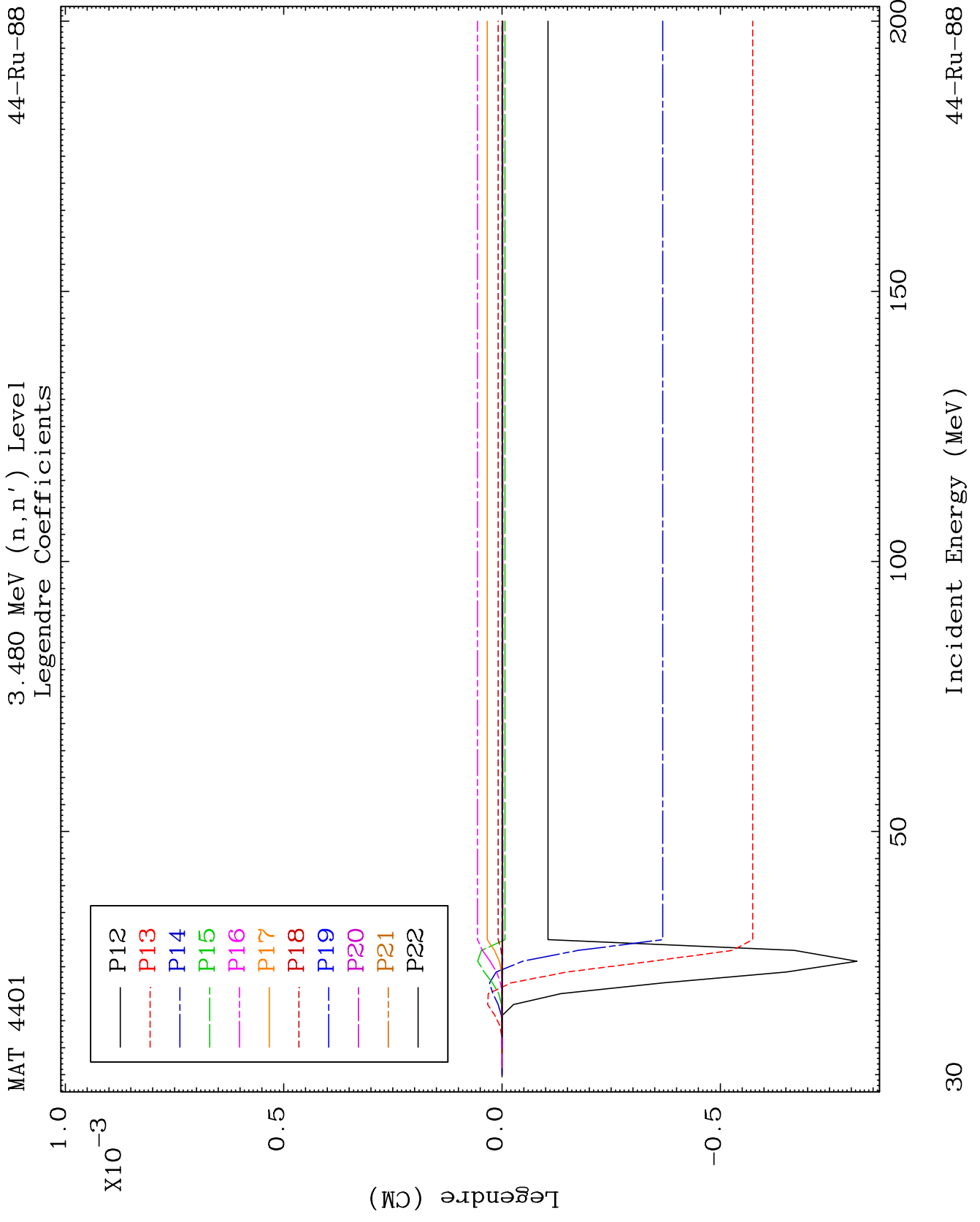


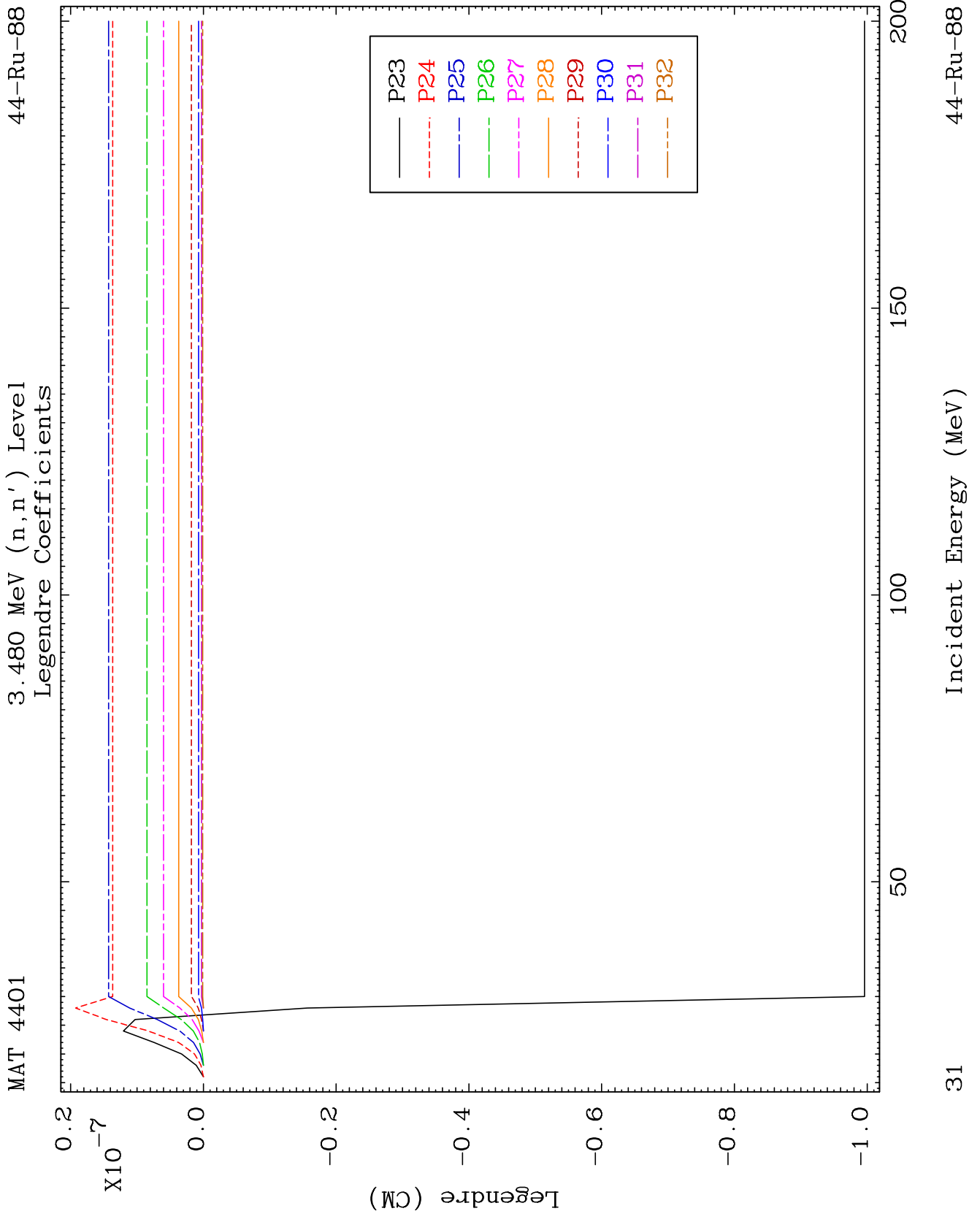








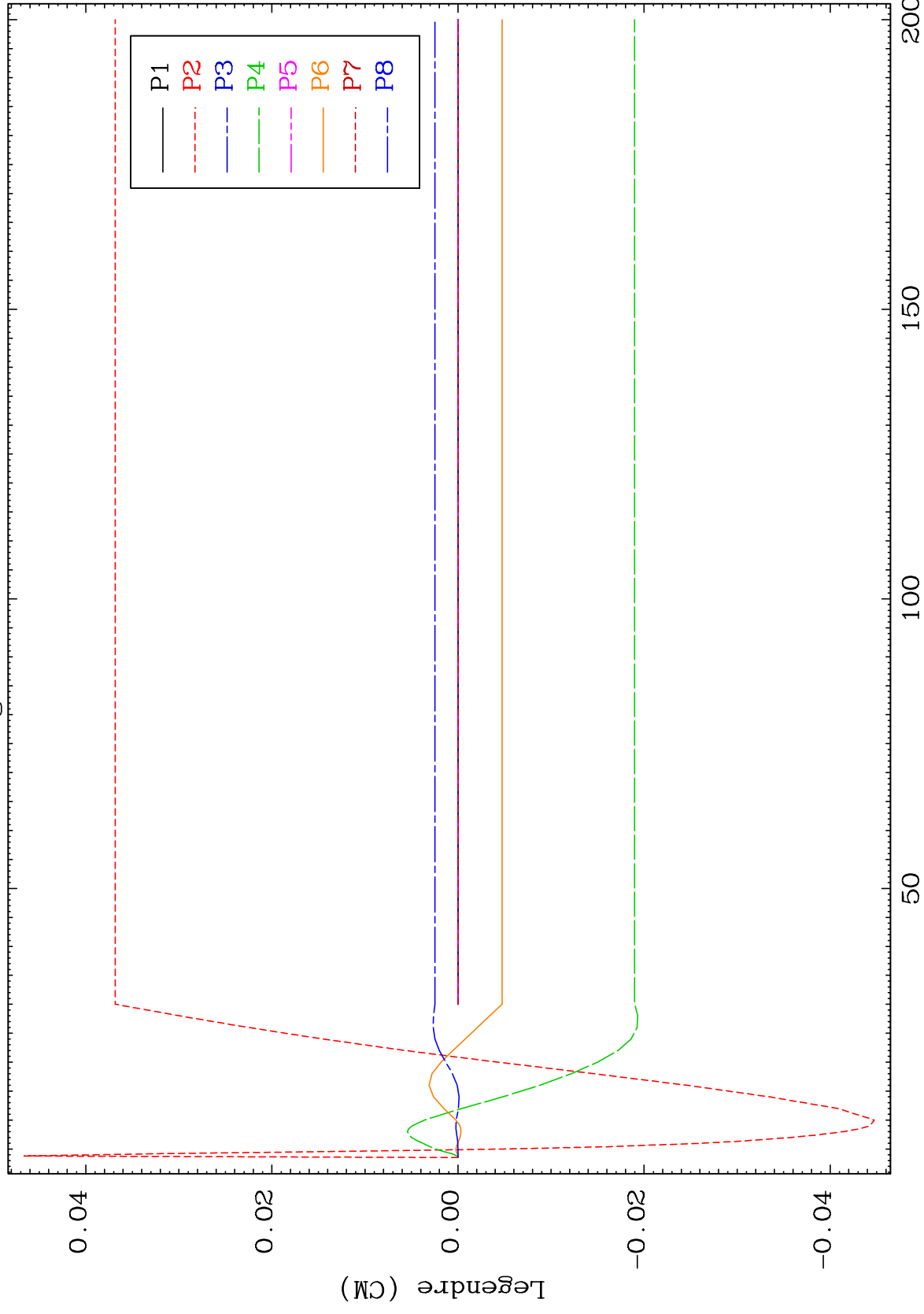




MAT 4401

3.486 MeV (n,n') Level
Legendre Coefficients

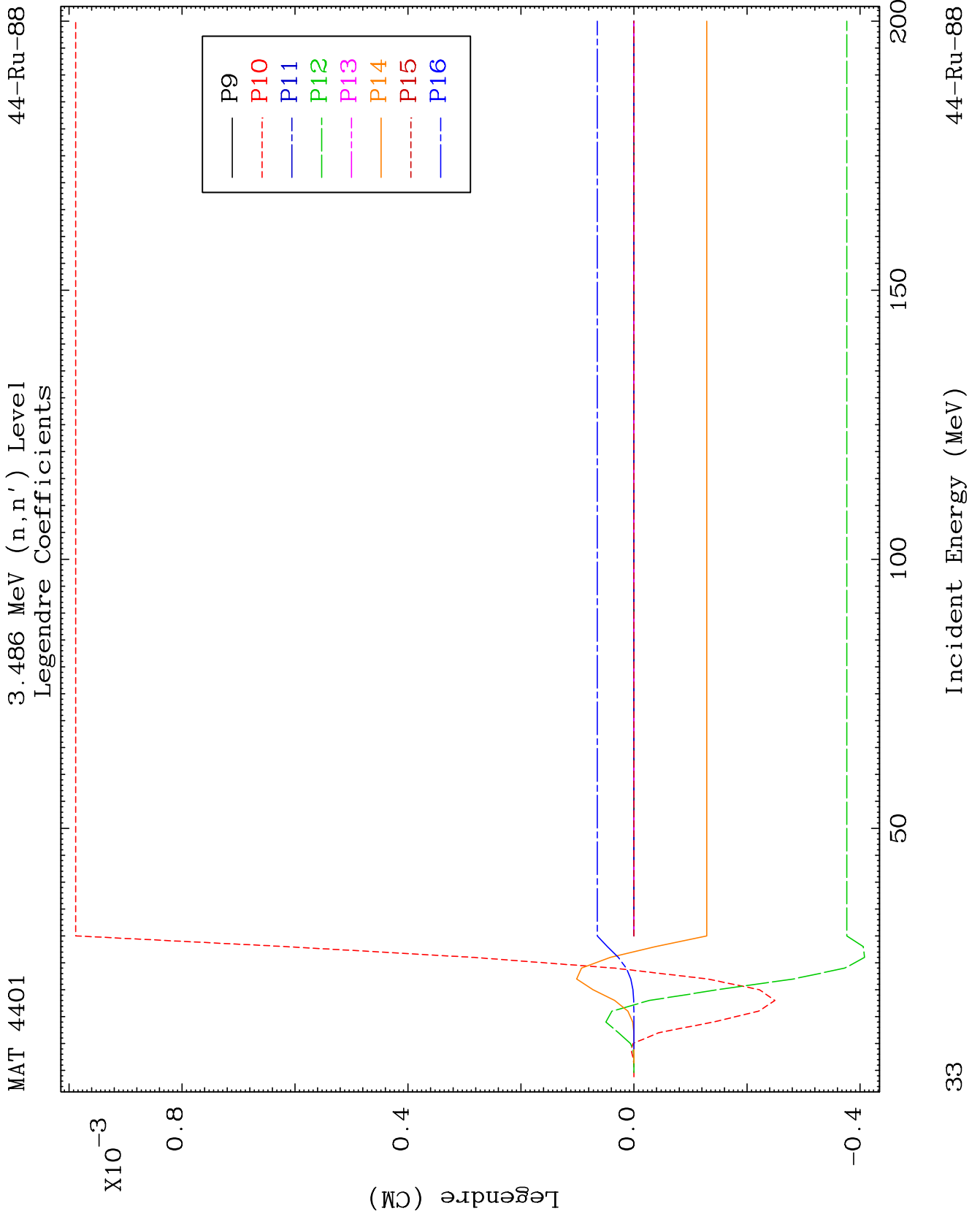
44-Ru-88

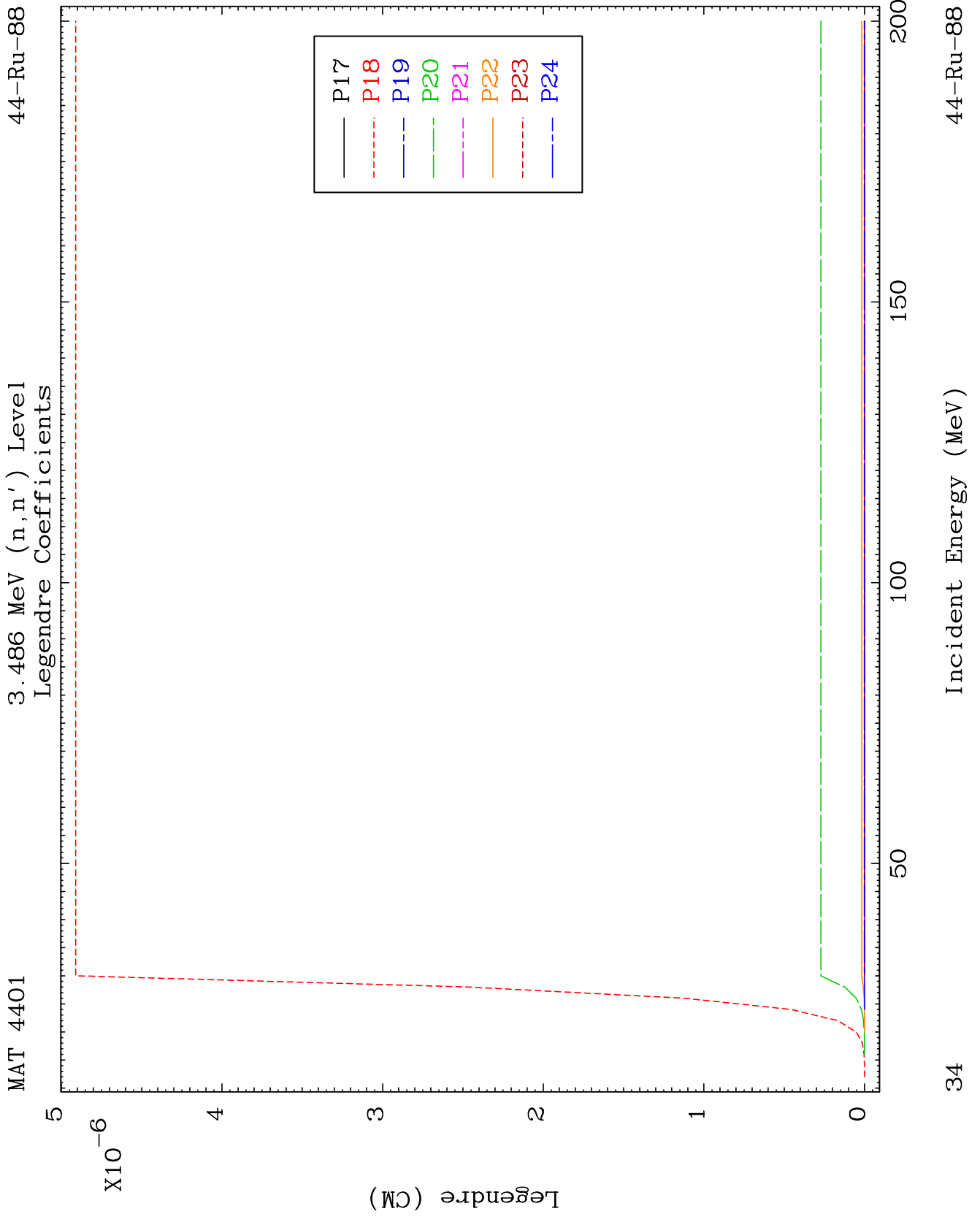


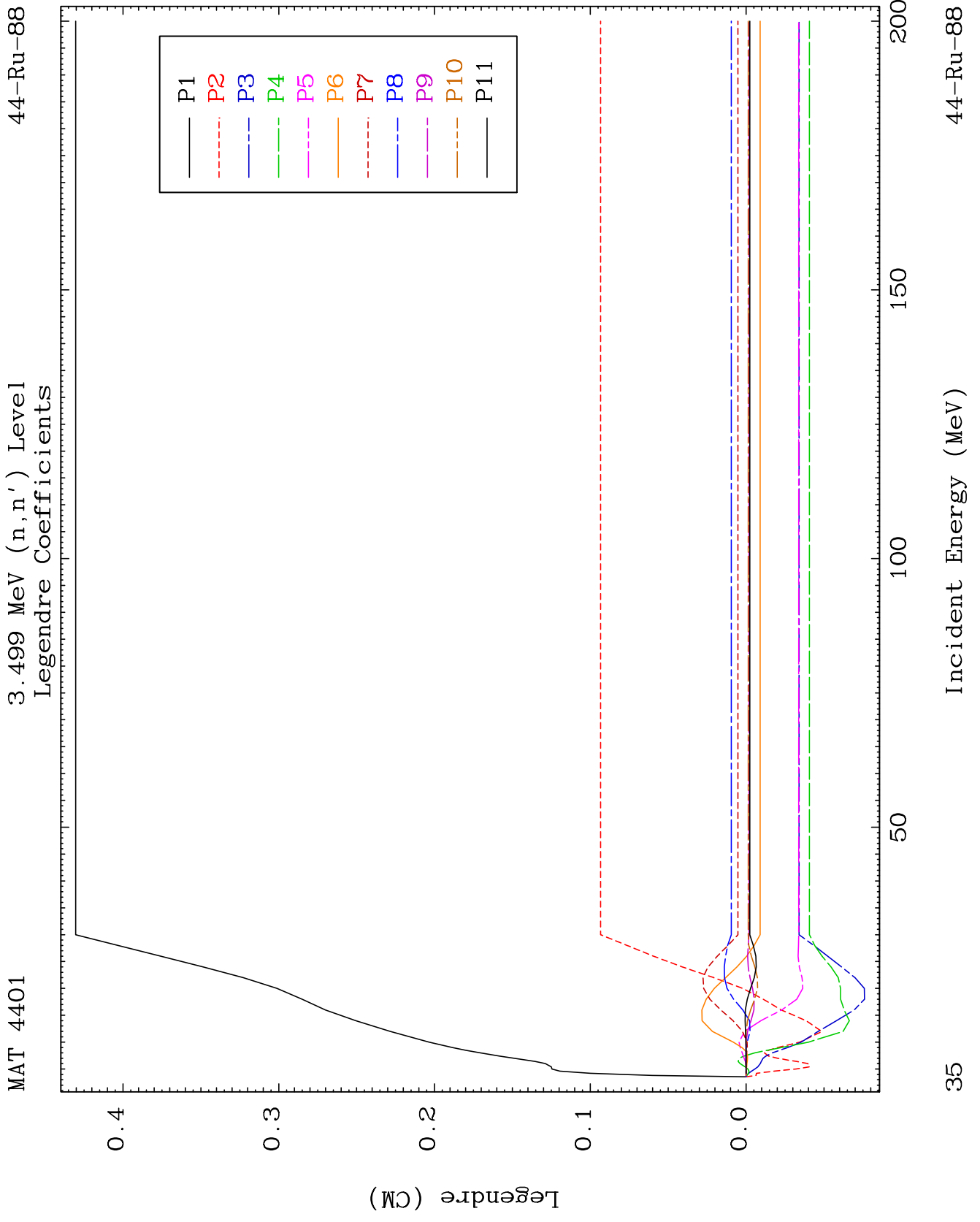
32

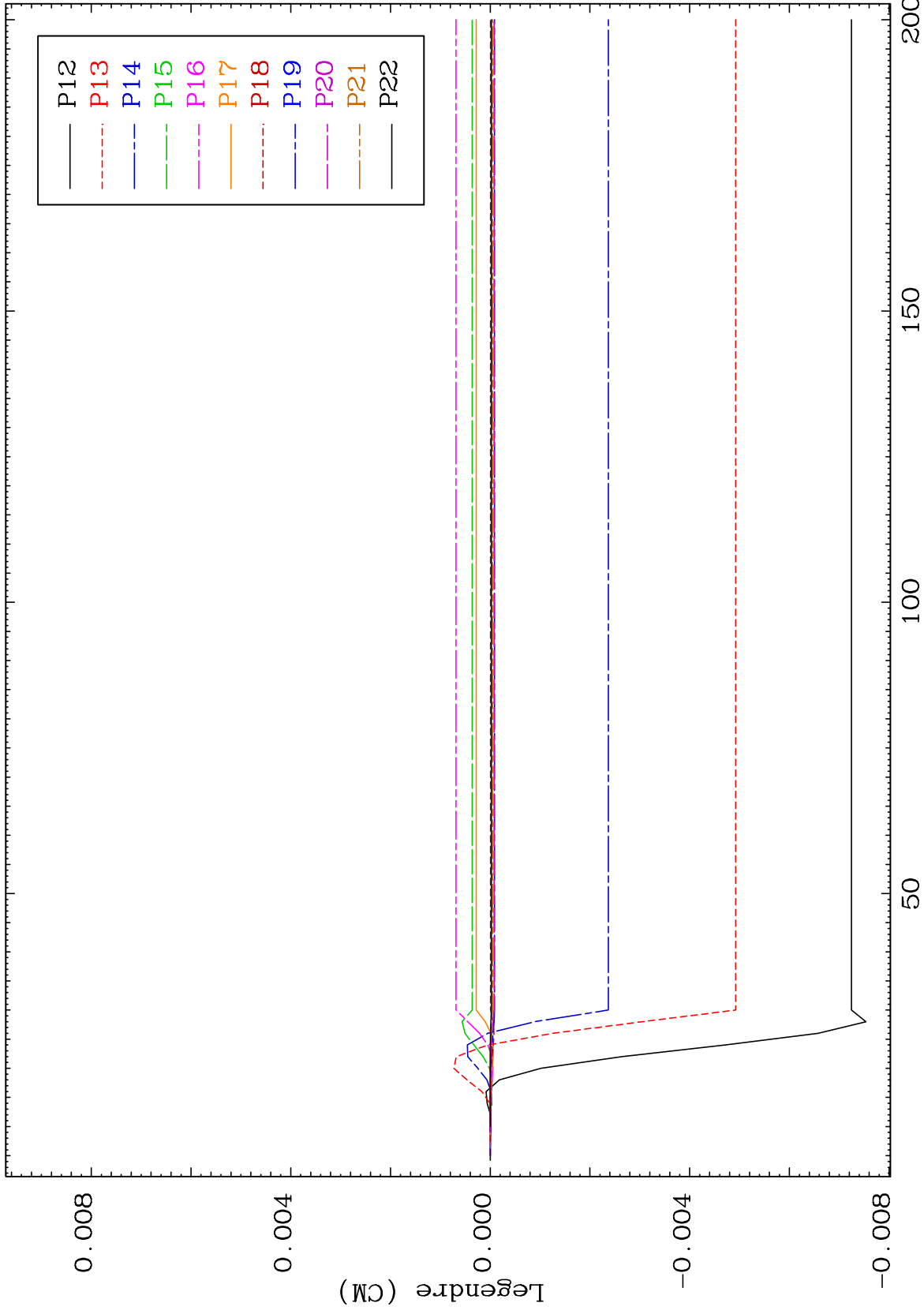
Incident Energy (MeV)

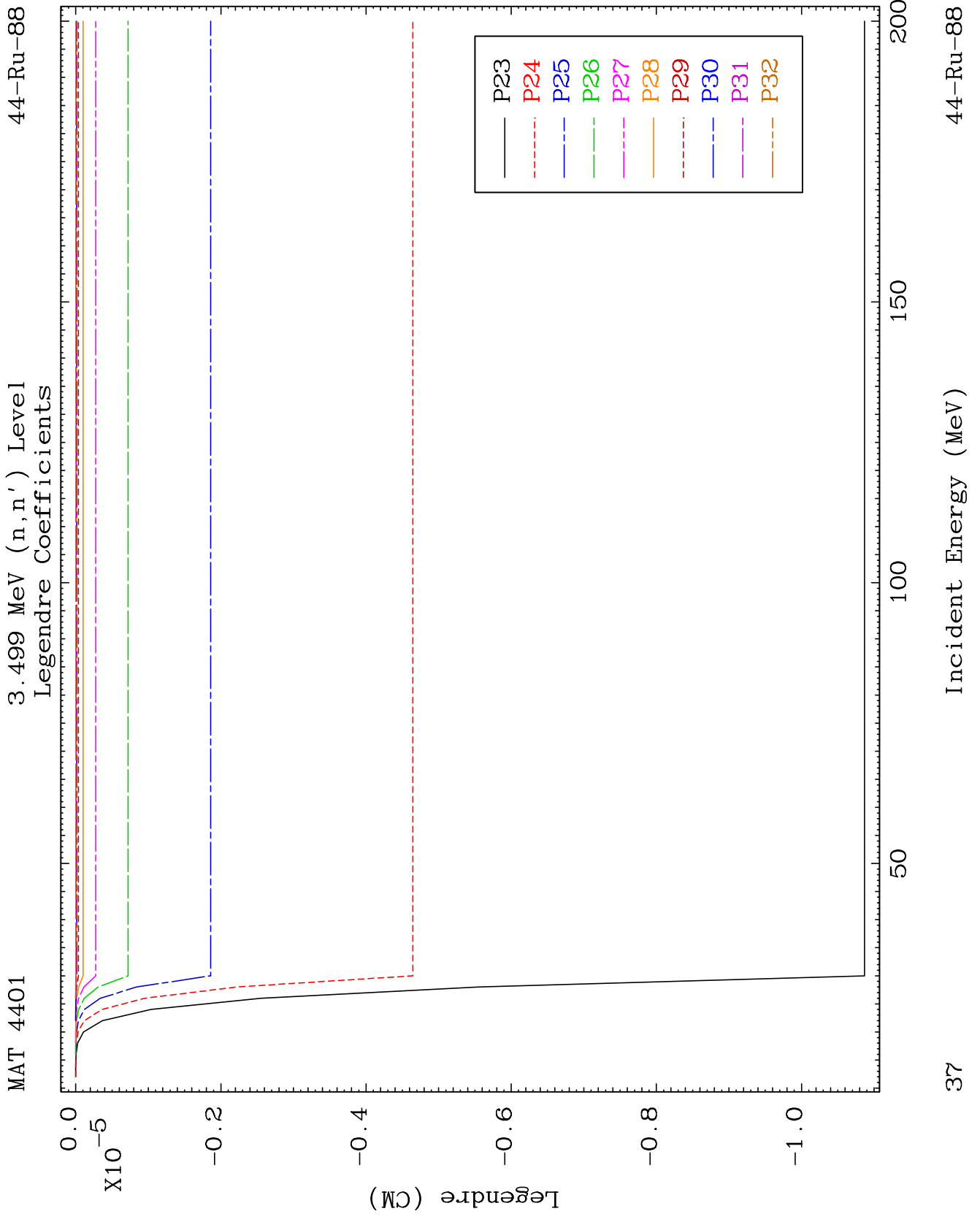
44-Ru-88

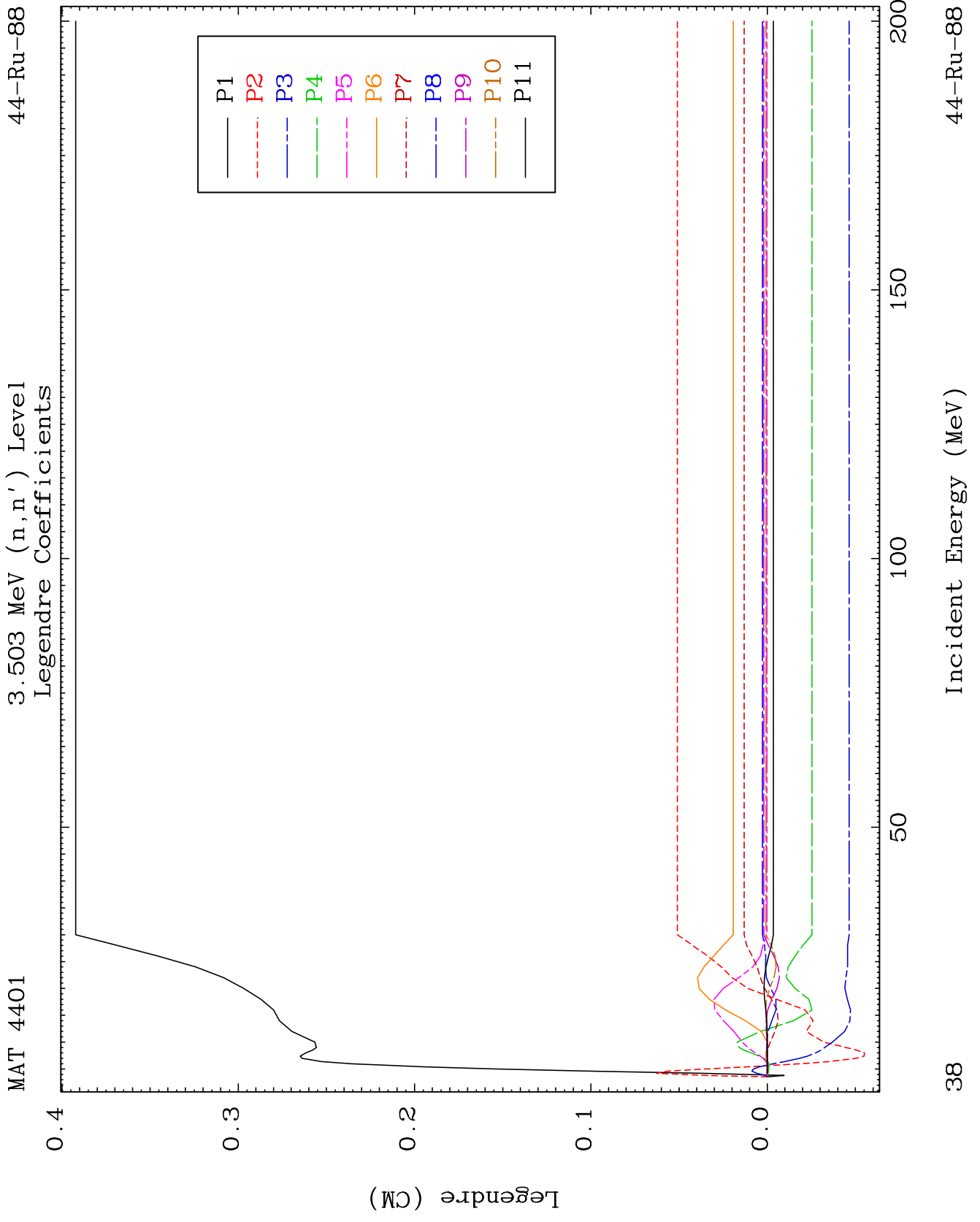








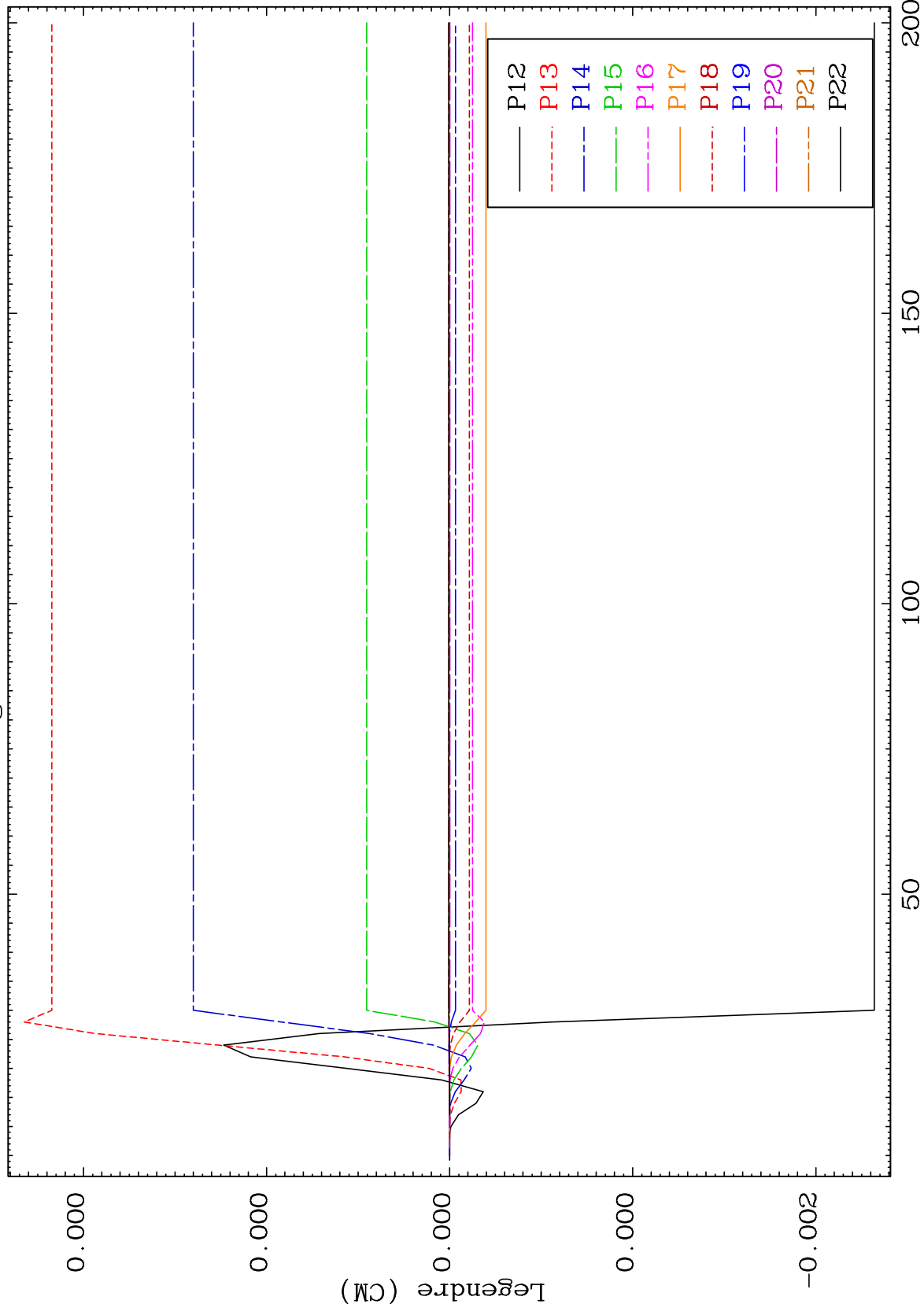




MAT 4401

3.503 MeV (n,n') Level
Legendre Coefficients

44-Ru-88



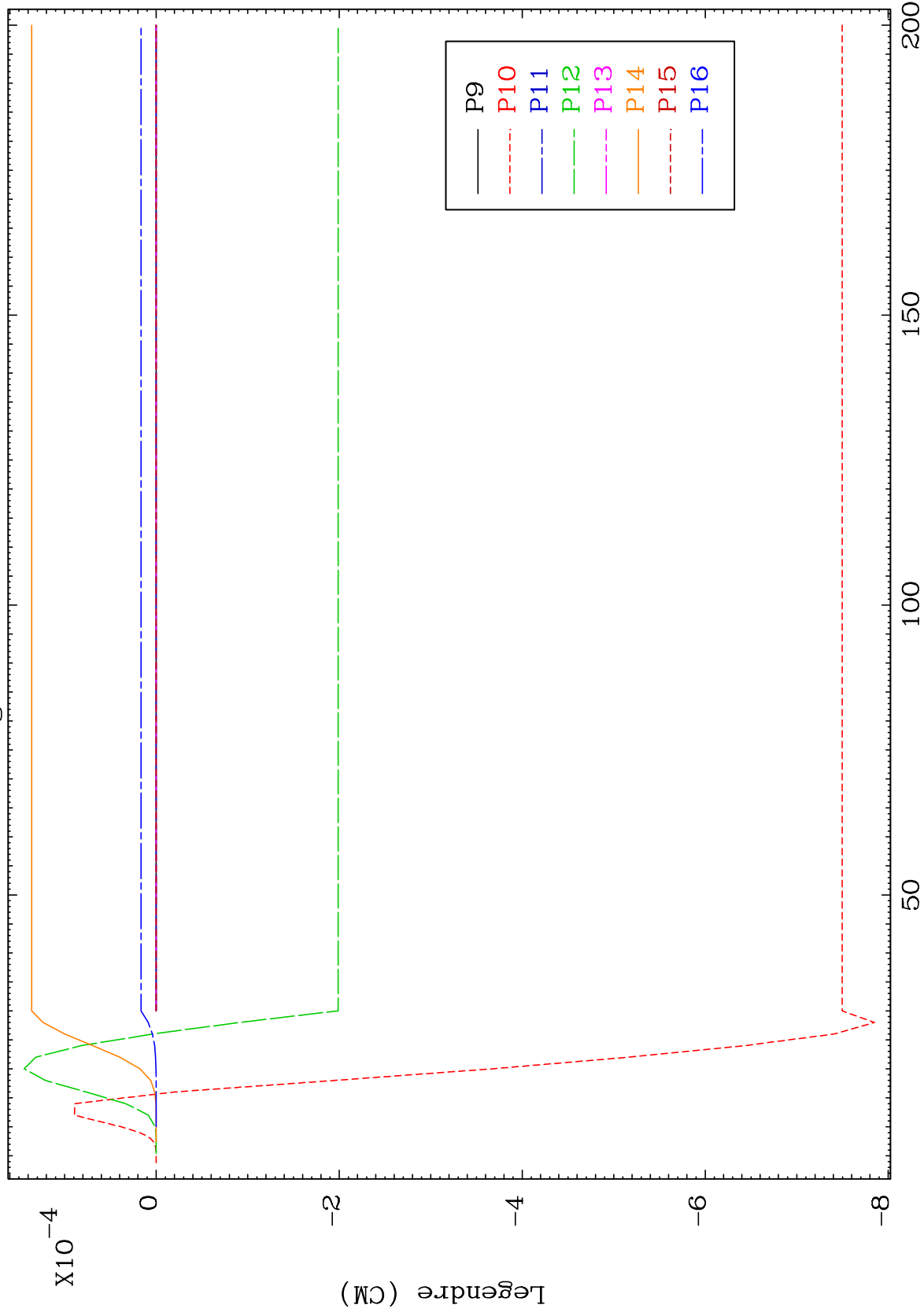
39

44-Ru-88

MAT 4401

3.507 MeV (n,n') Level
Legendre Coefficients

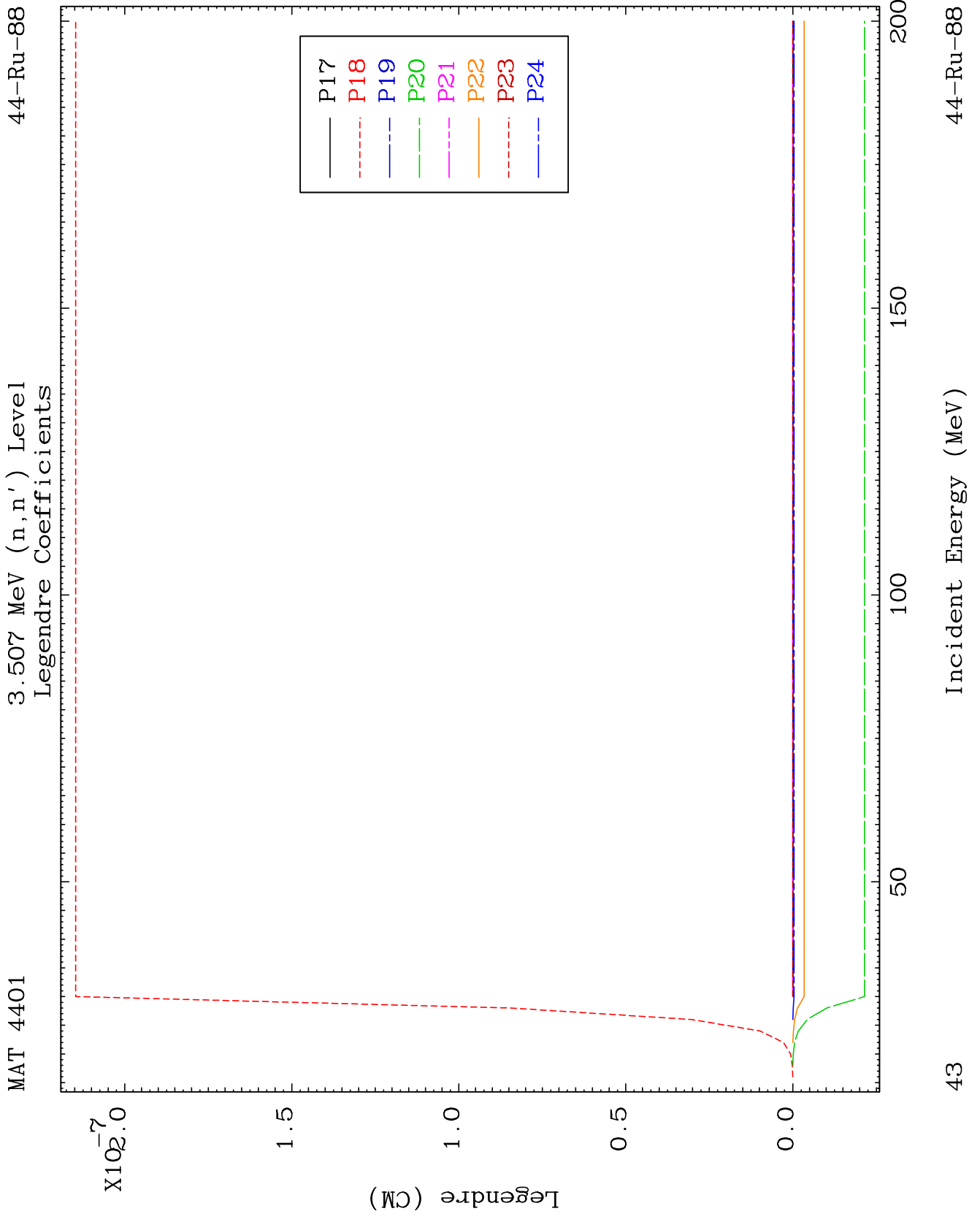
44-Ru-88

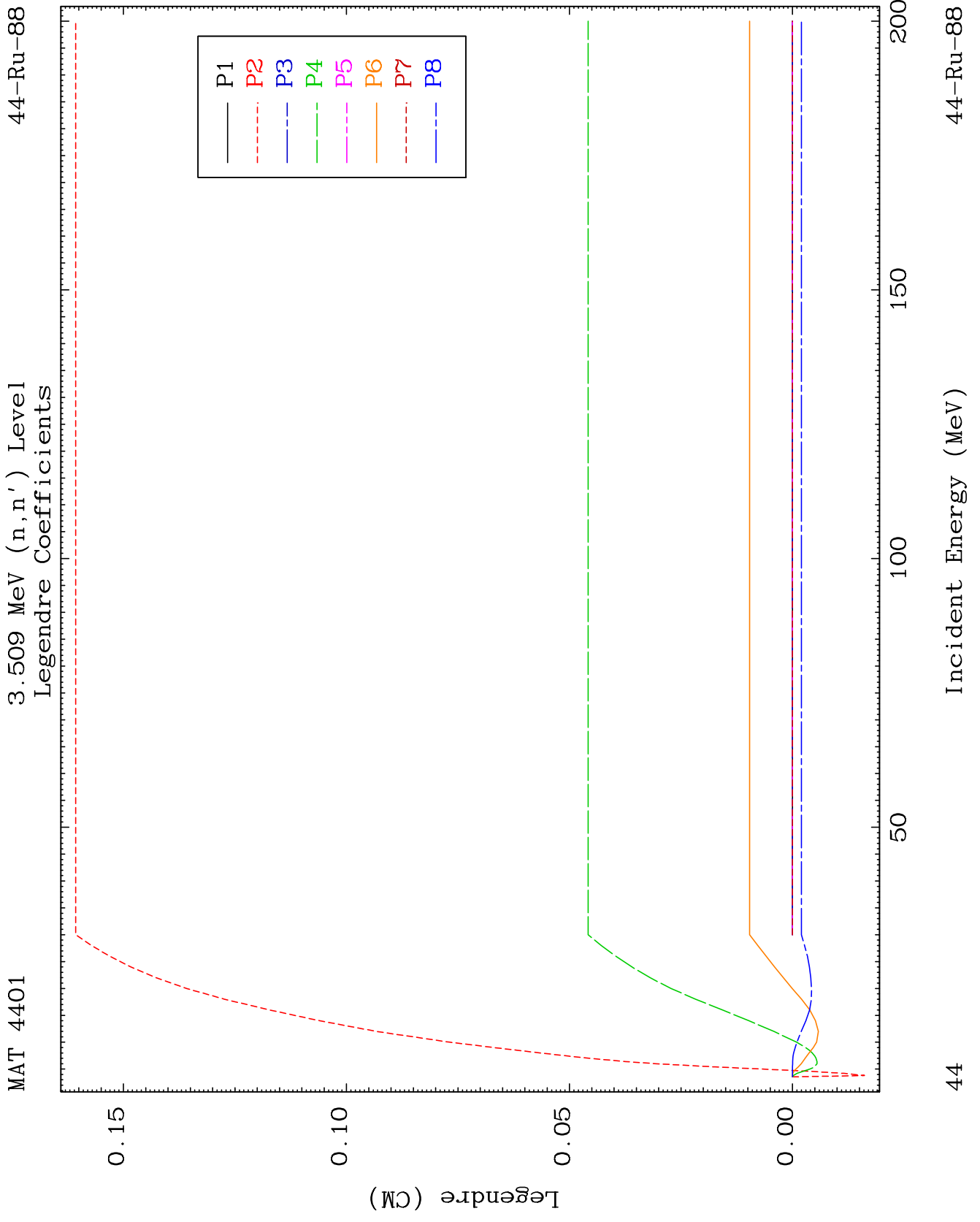


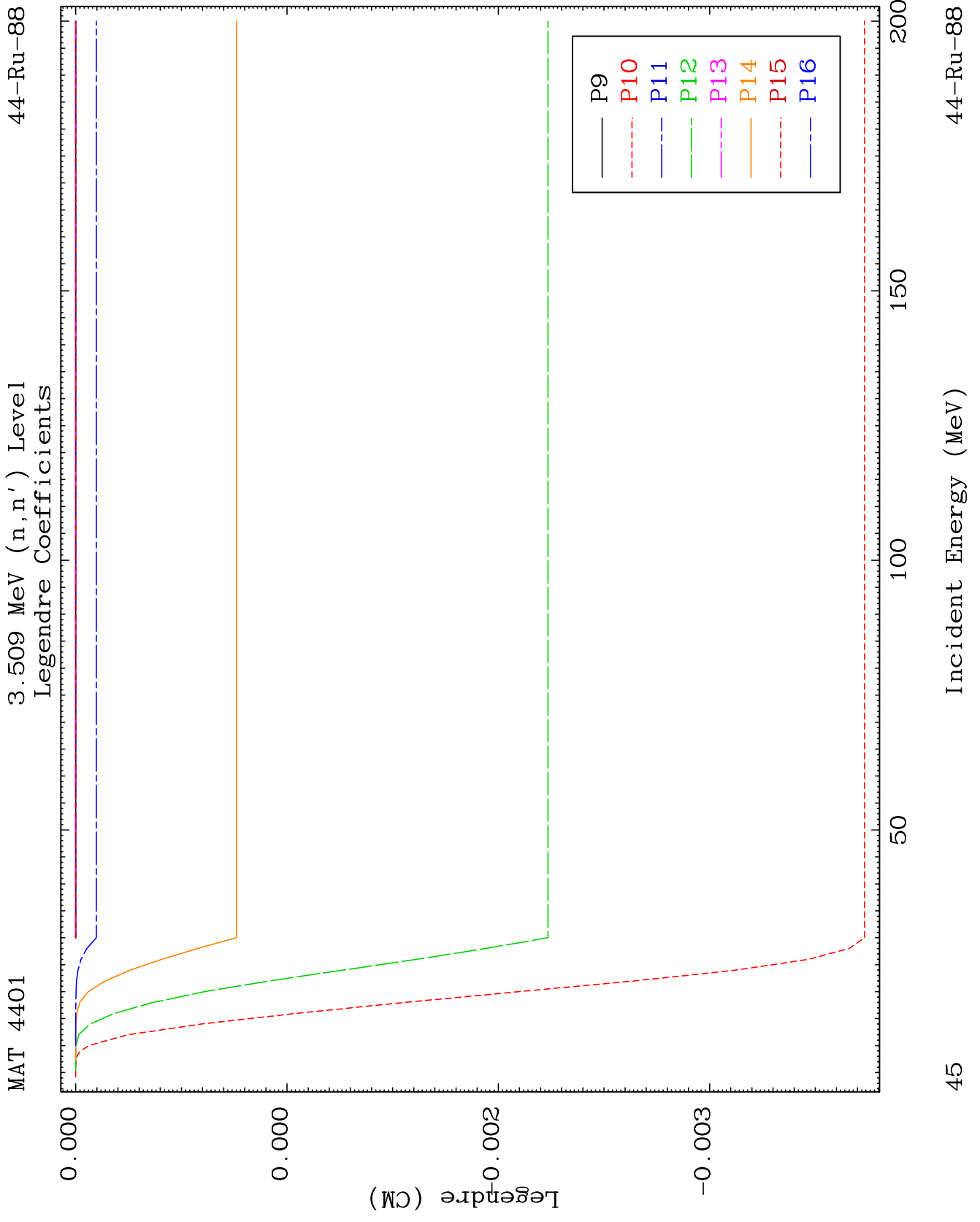
42

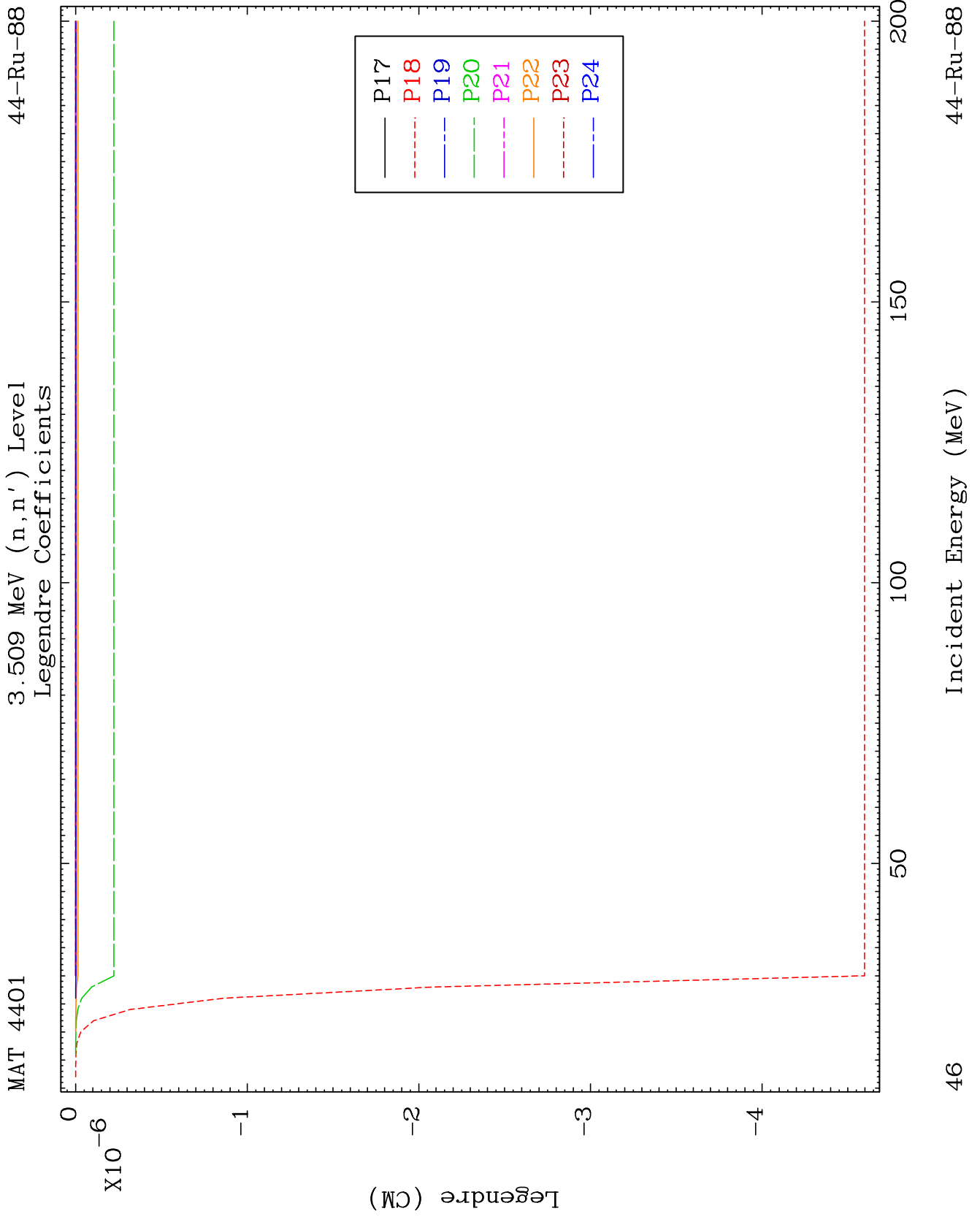
Incident Energy (MeV)

44-Ru-88





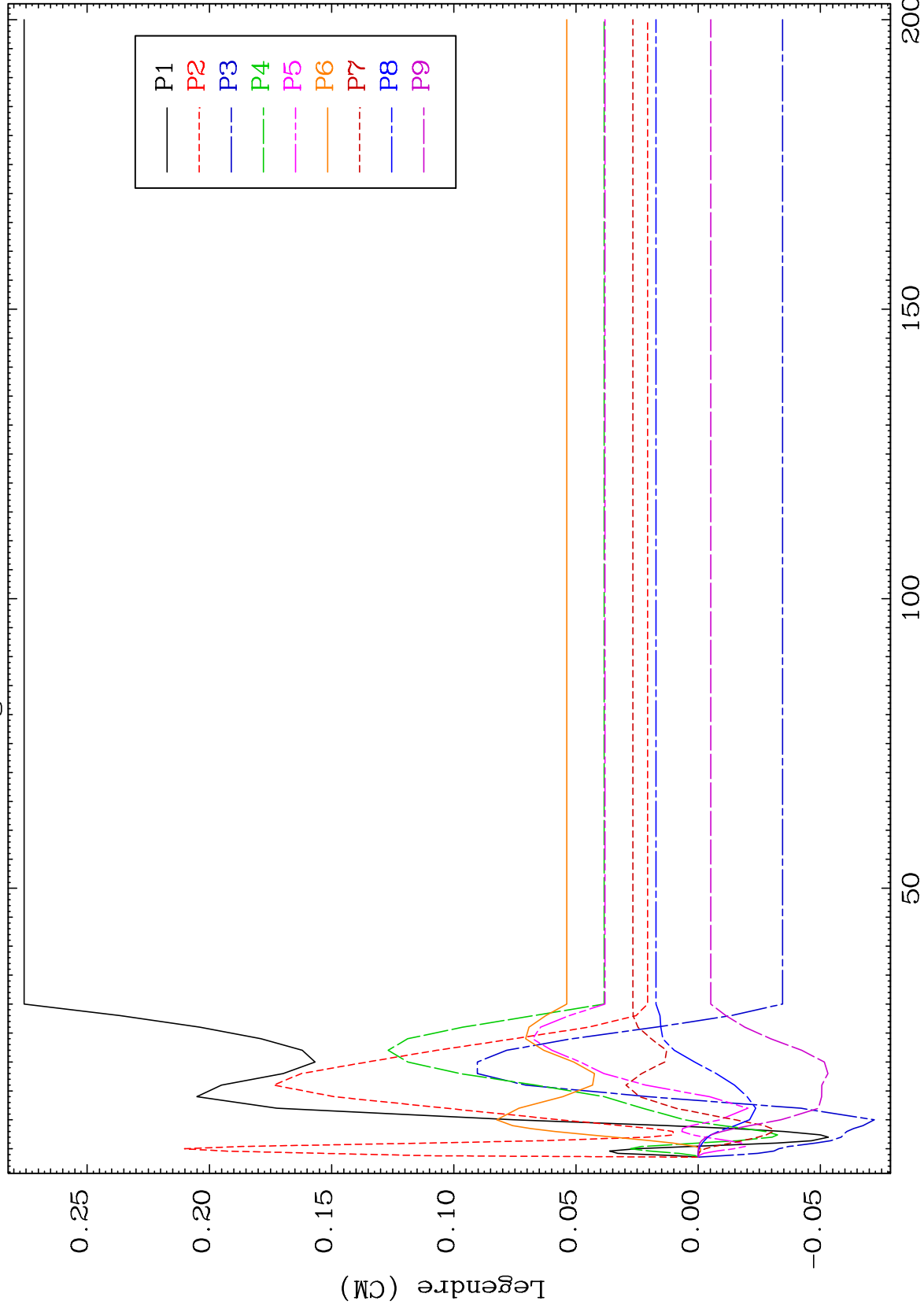




MAT 4401

3.511 MeV (n, n') Level
Legendre Coefficients

44-Ru-88



47

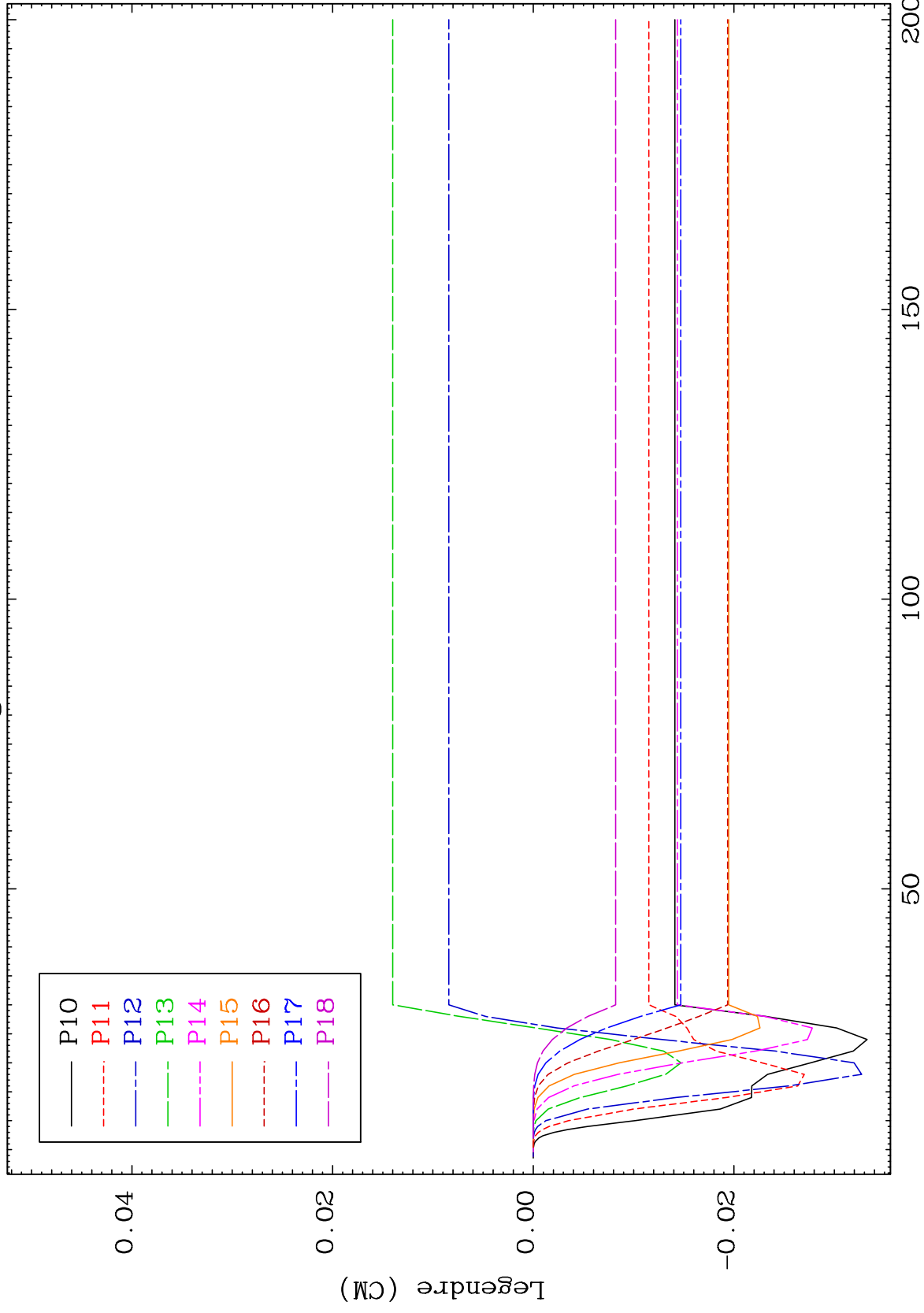
Incident Energy (MeV)

44-Ru-88

MAT 4401

3.511 MeV (n, n') Level
Legendre Coefficients

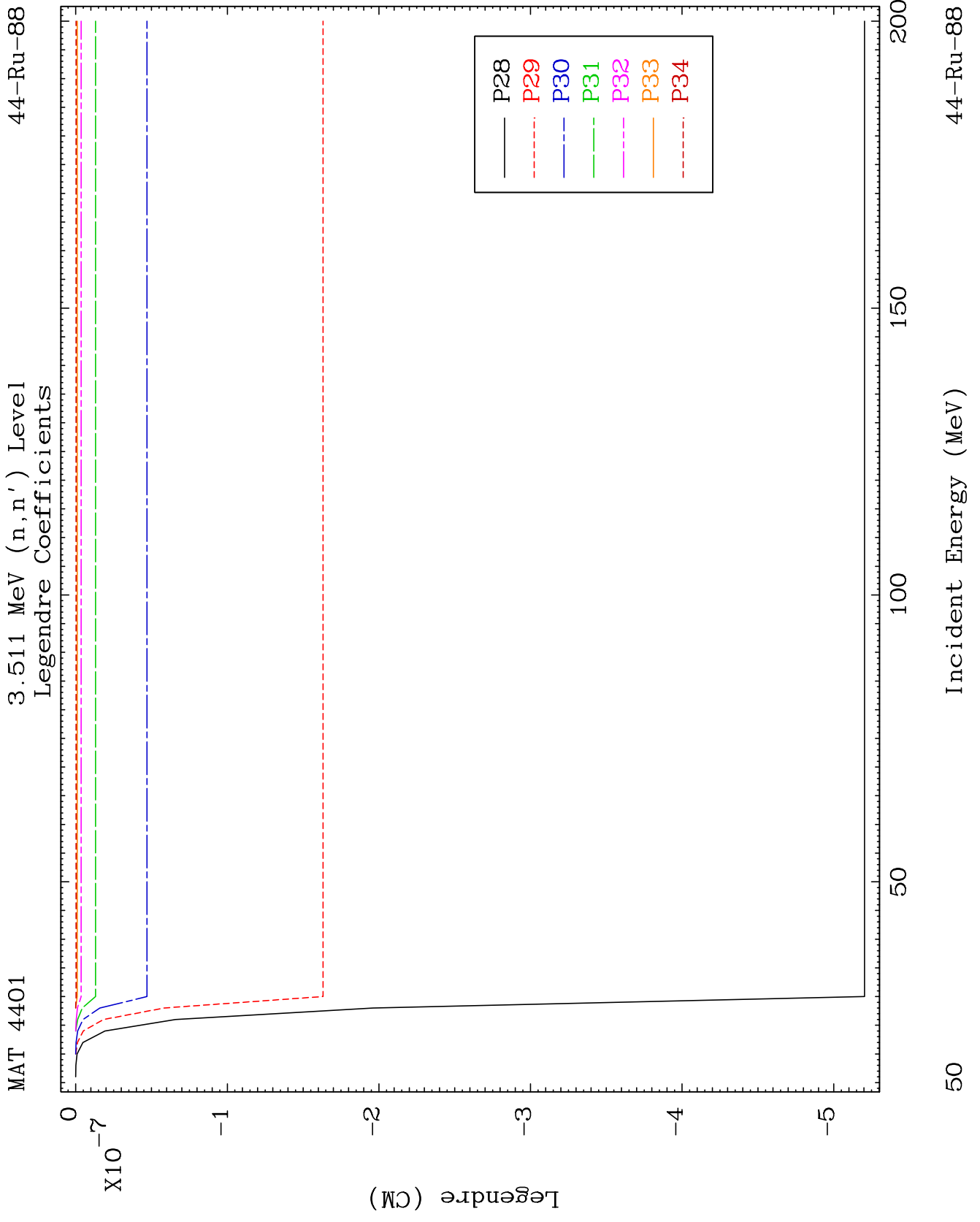
44-Ru-88

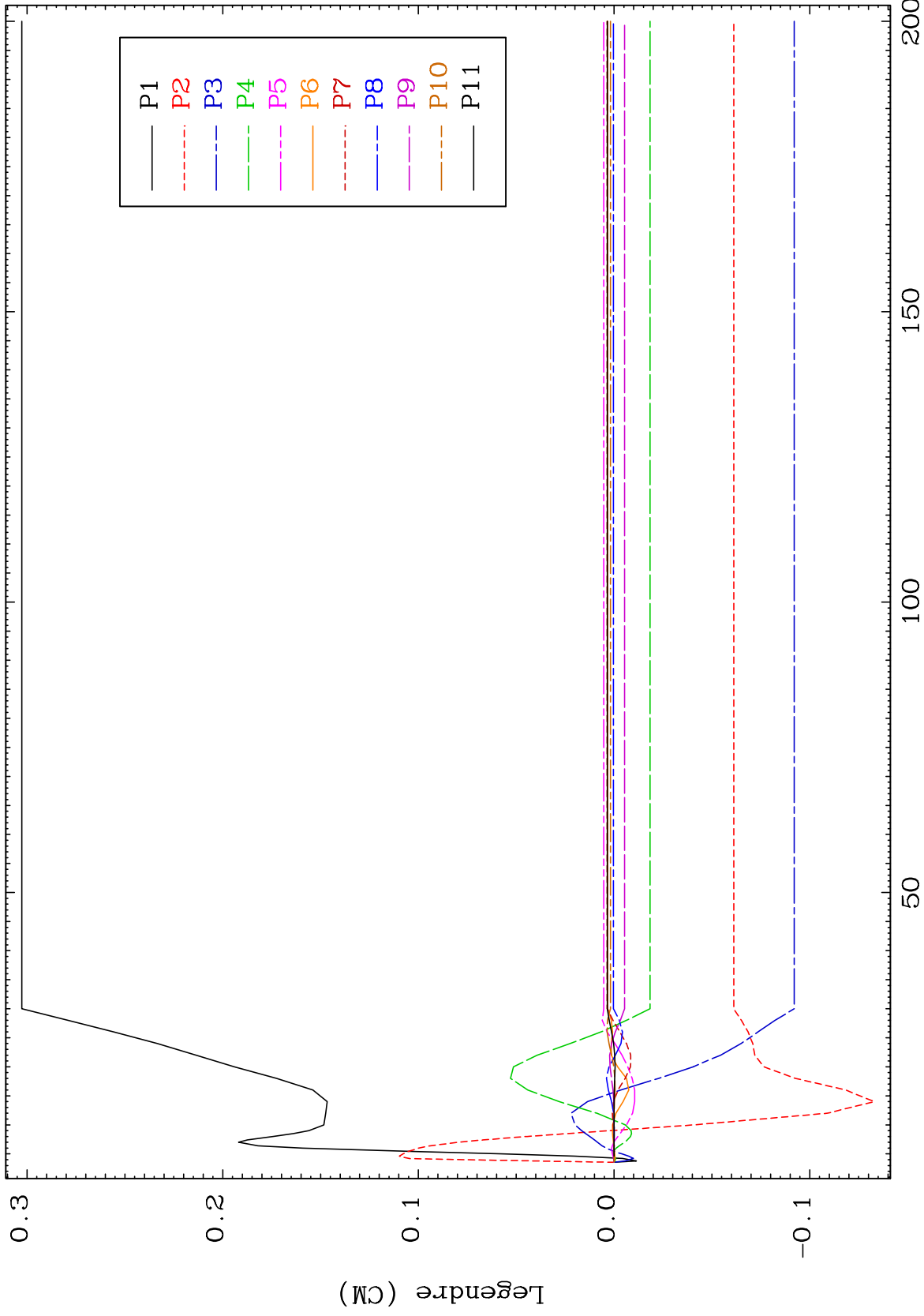


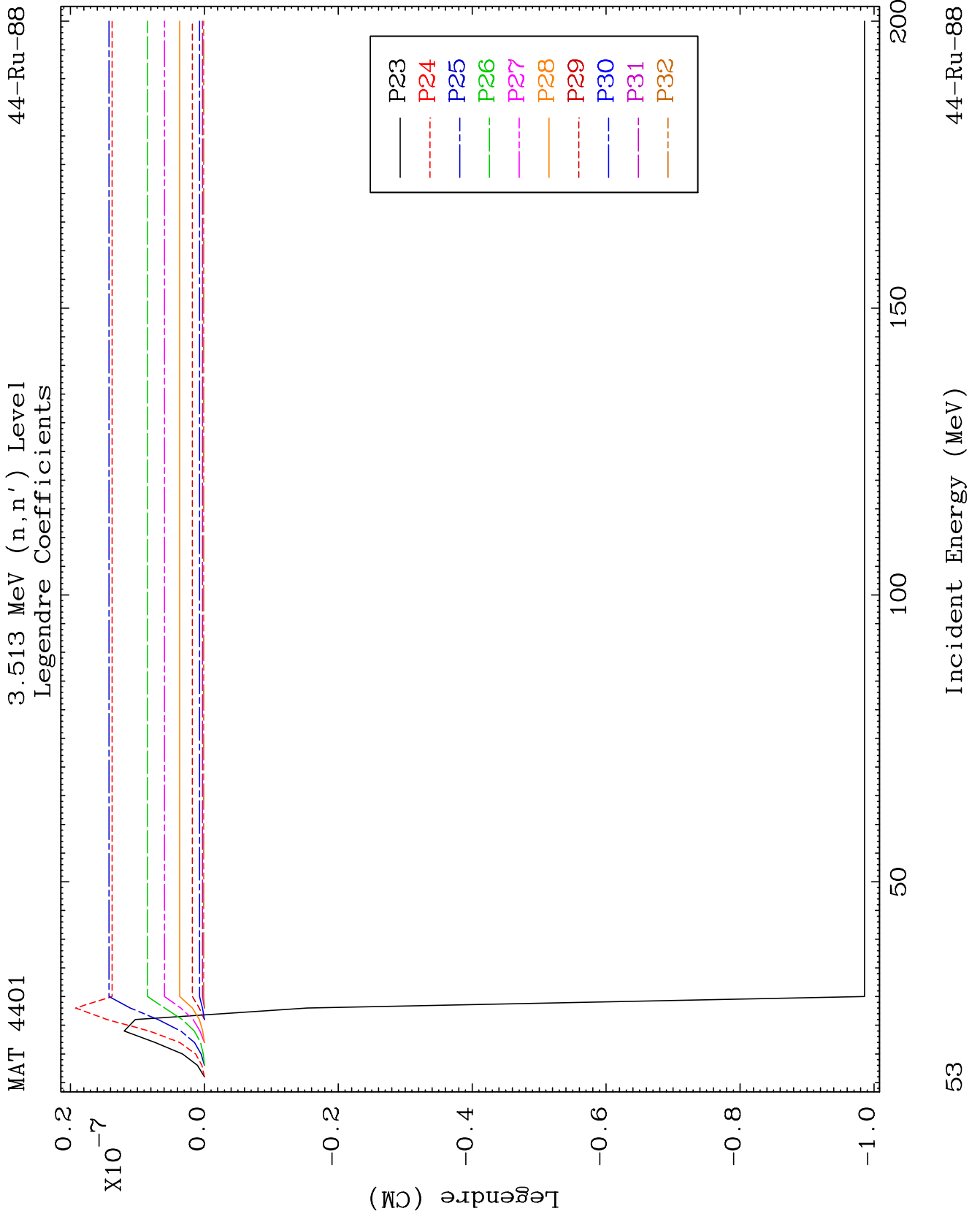
48

Incident Energy (MeV)

44-Ru-88



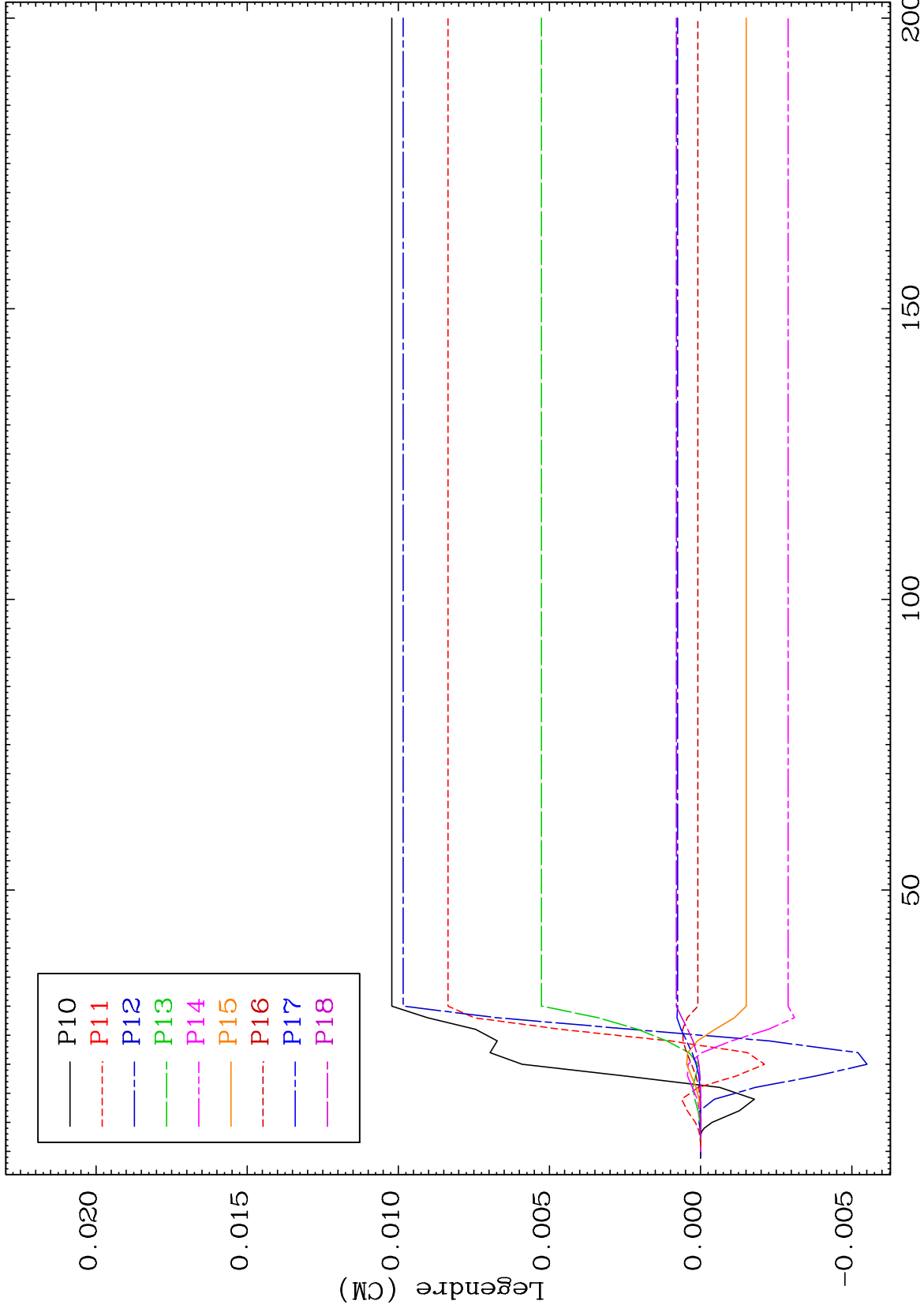




MAT 4401

3.518 MeV (n,n') Level
Legendre Coefficients

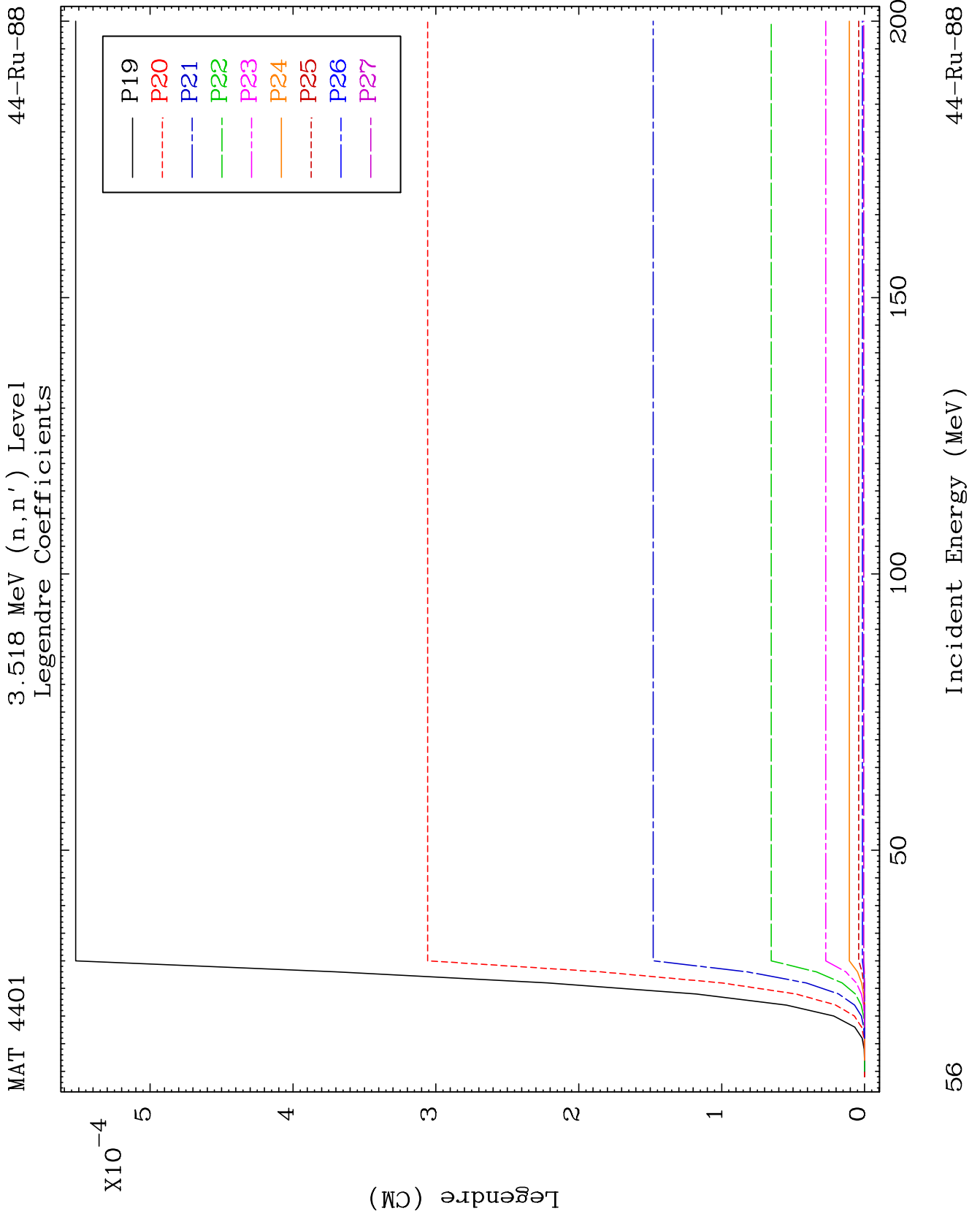
44-Ru-88

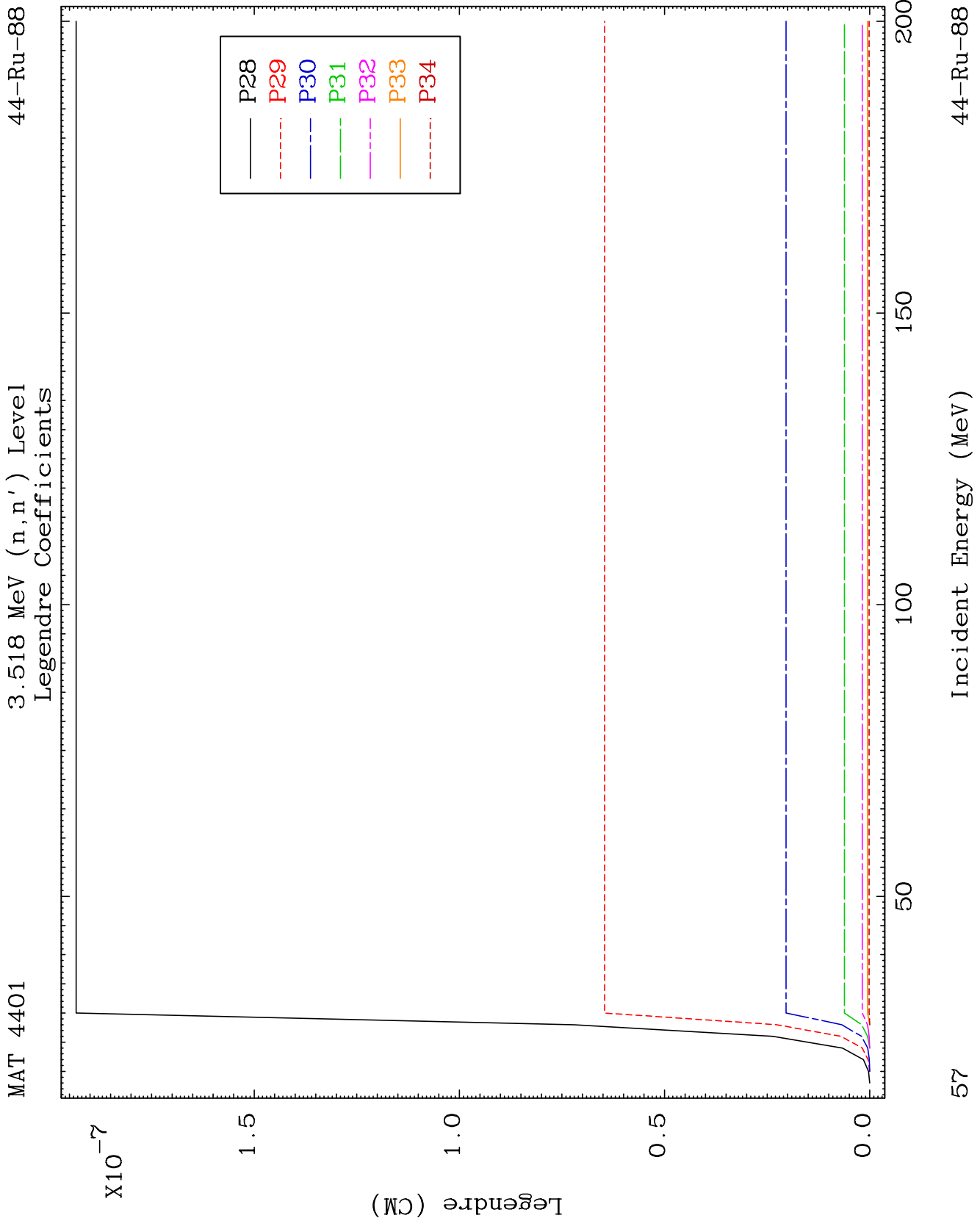


55

Incident Energy (MeV)

44-Ru-88

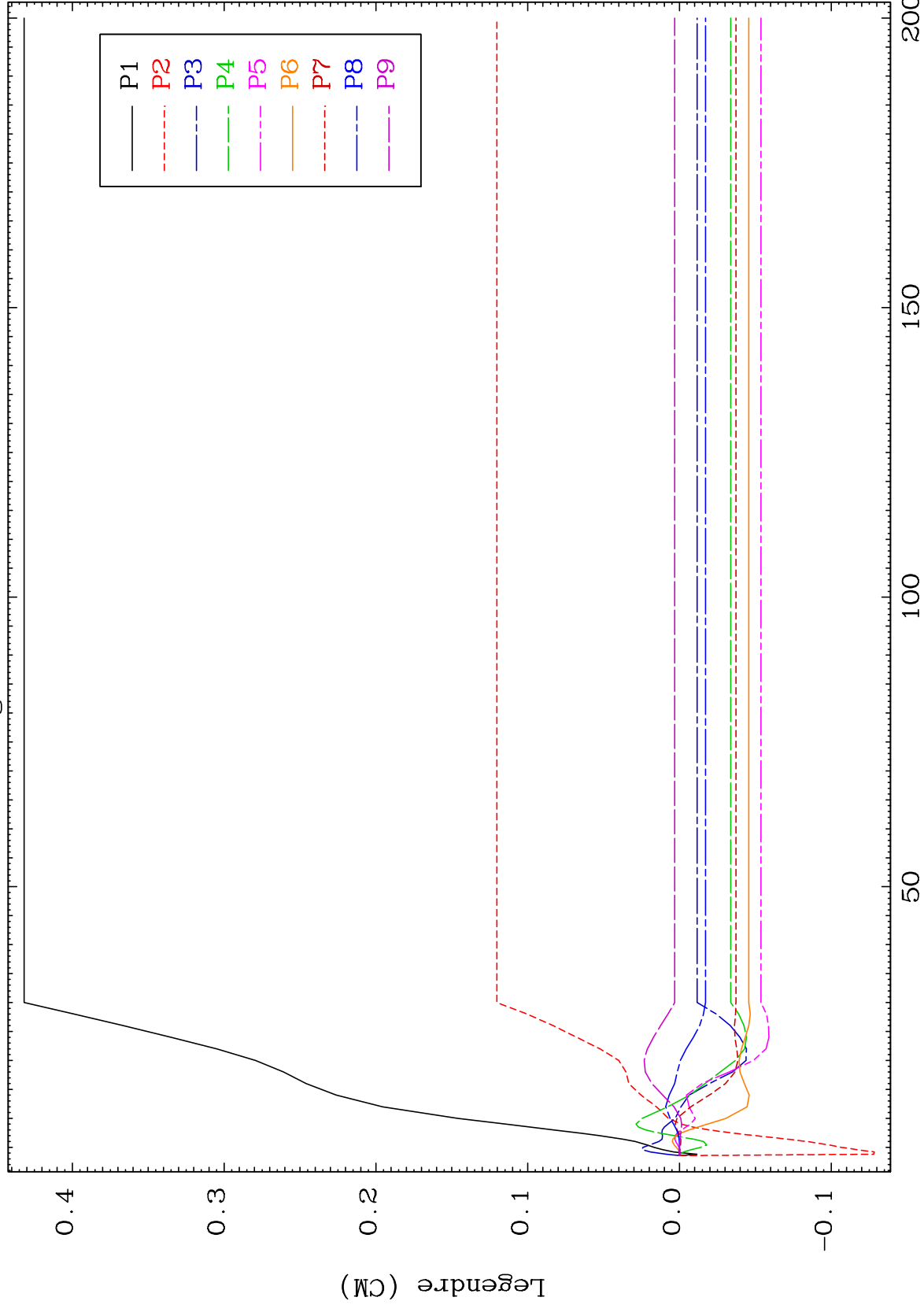




MAT 4401

3.521 MeV (n,n') Level
Legendre Coefficients

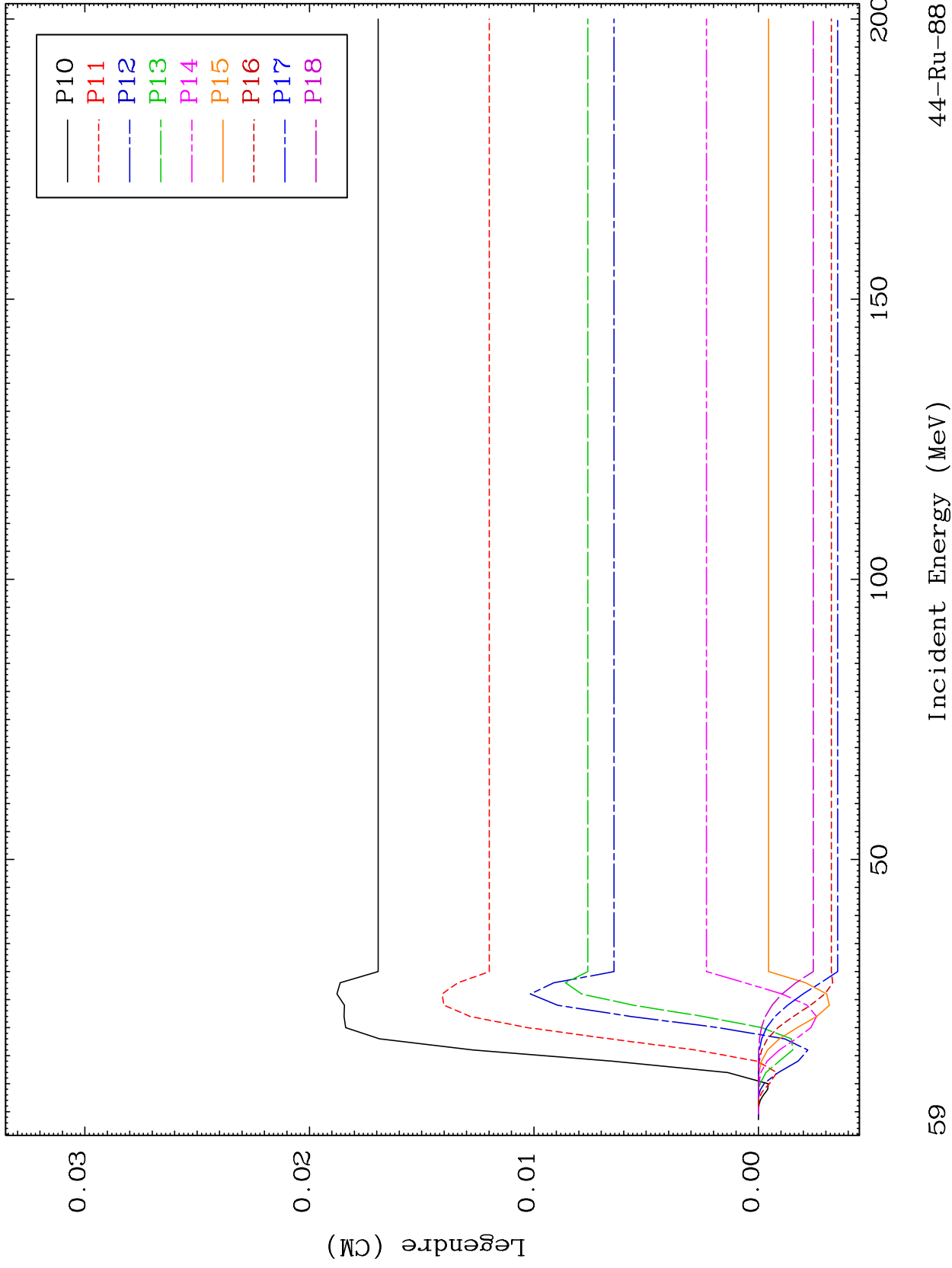
44-Ru-88

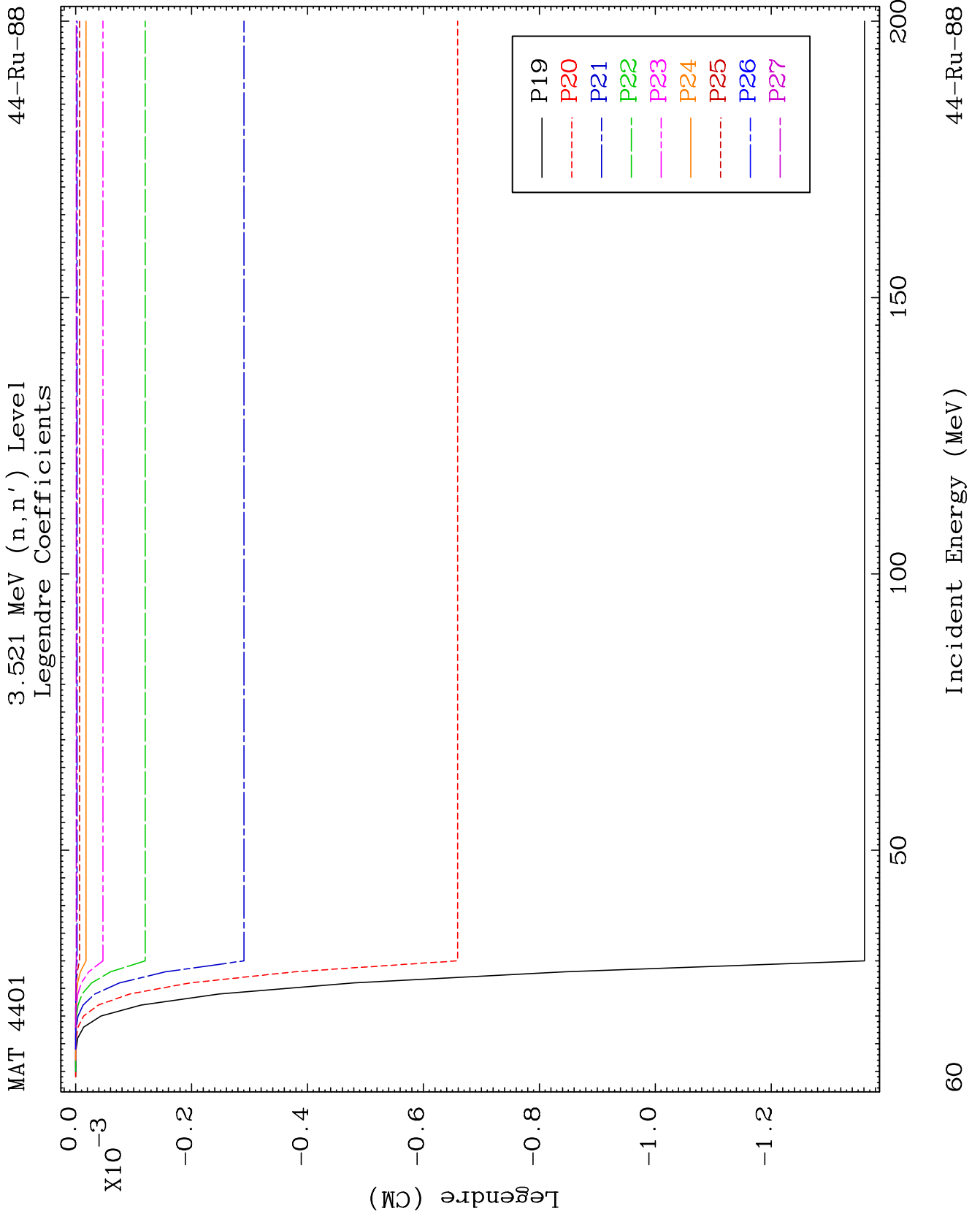


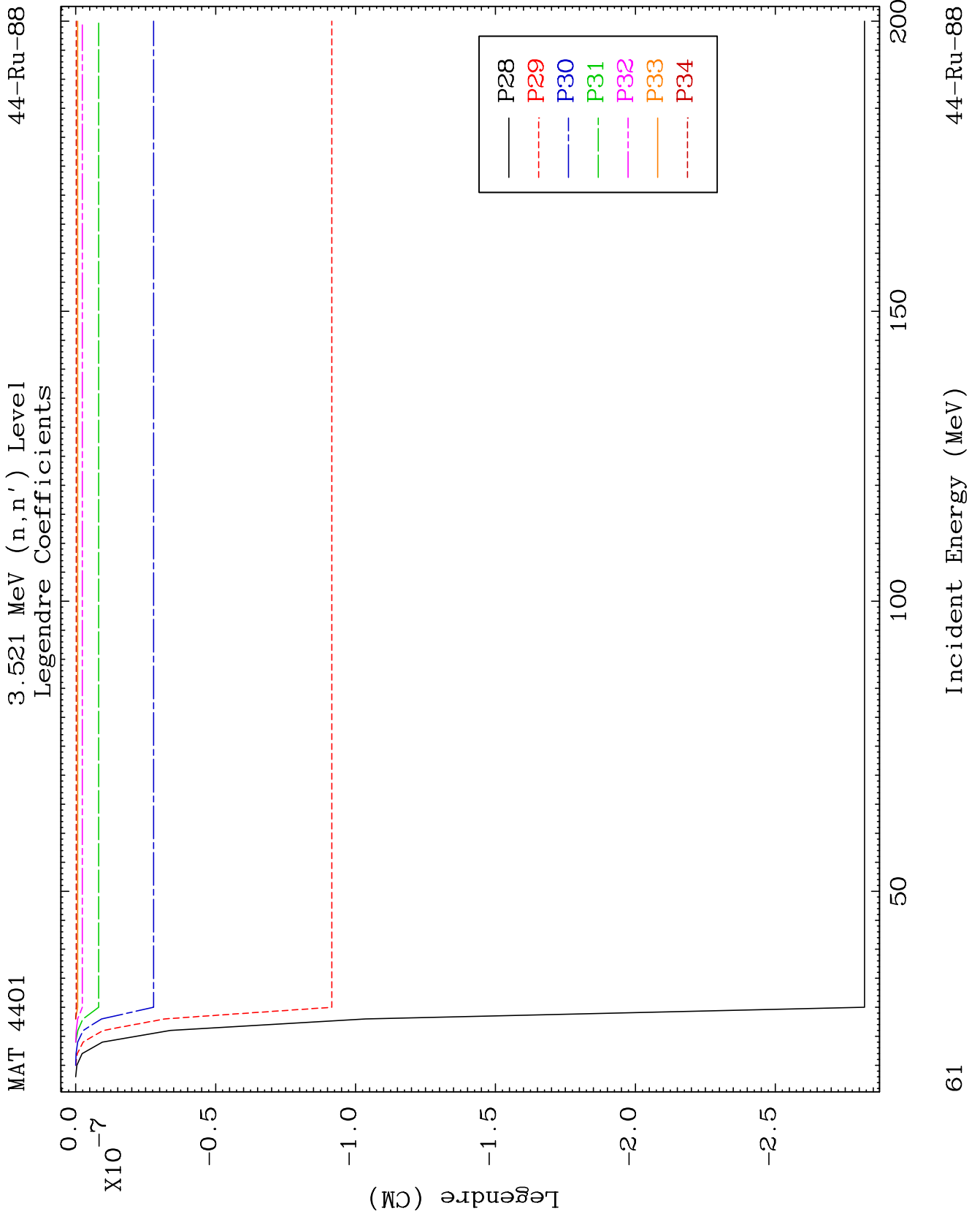
58

Incident Energy (MeV)

44-Ru-88







MAT 4401

44-Ru-88

(n,p)
Radionuclide Production Cross Section

