

Program EVALPLOT
(Version 2017-1)

by

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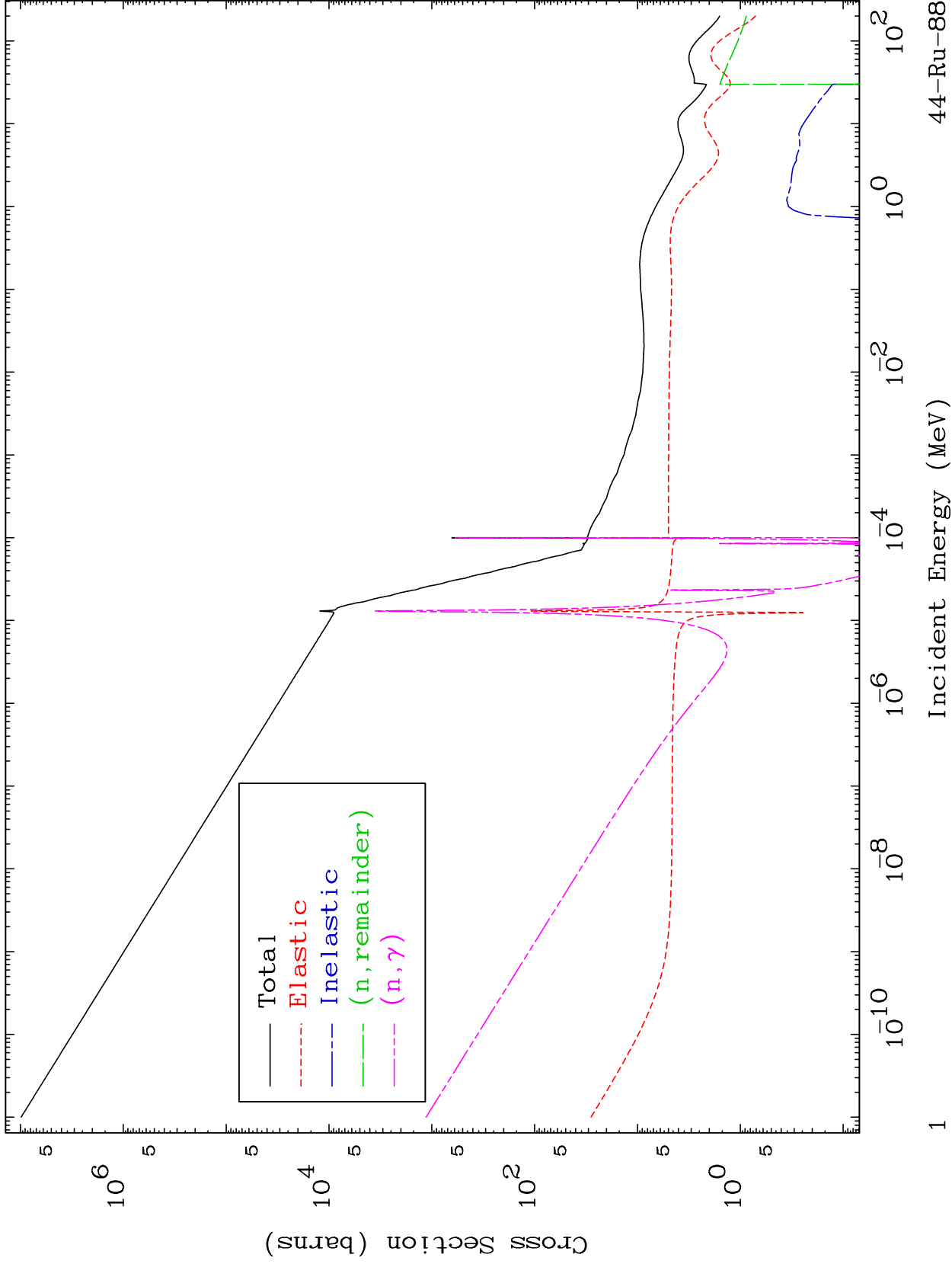
Press Mouse Button to Start

MAT 4401

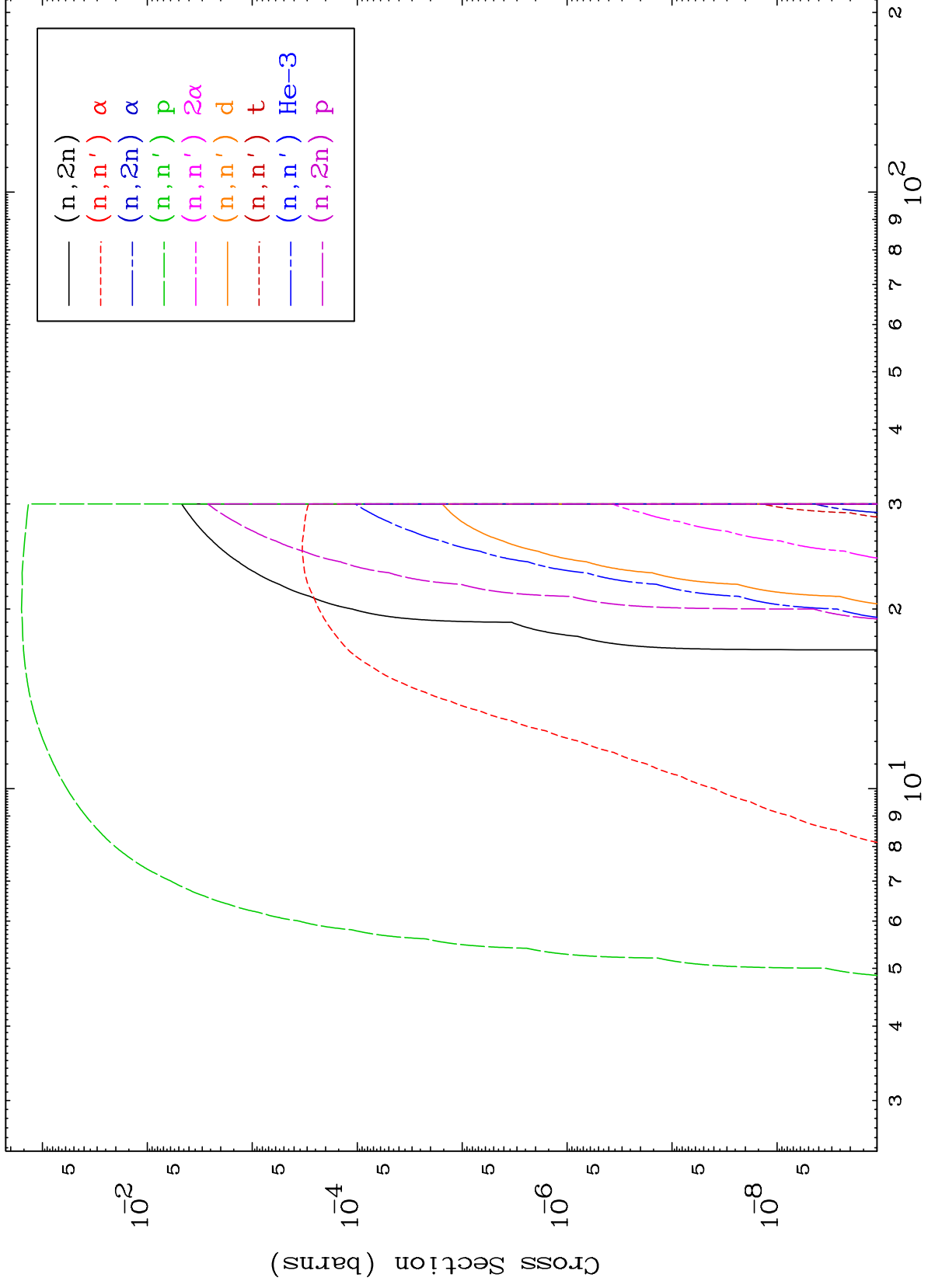
Major

293 Kelvin Cross Sections

44-Ru-88



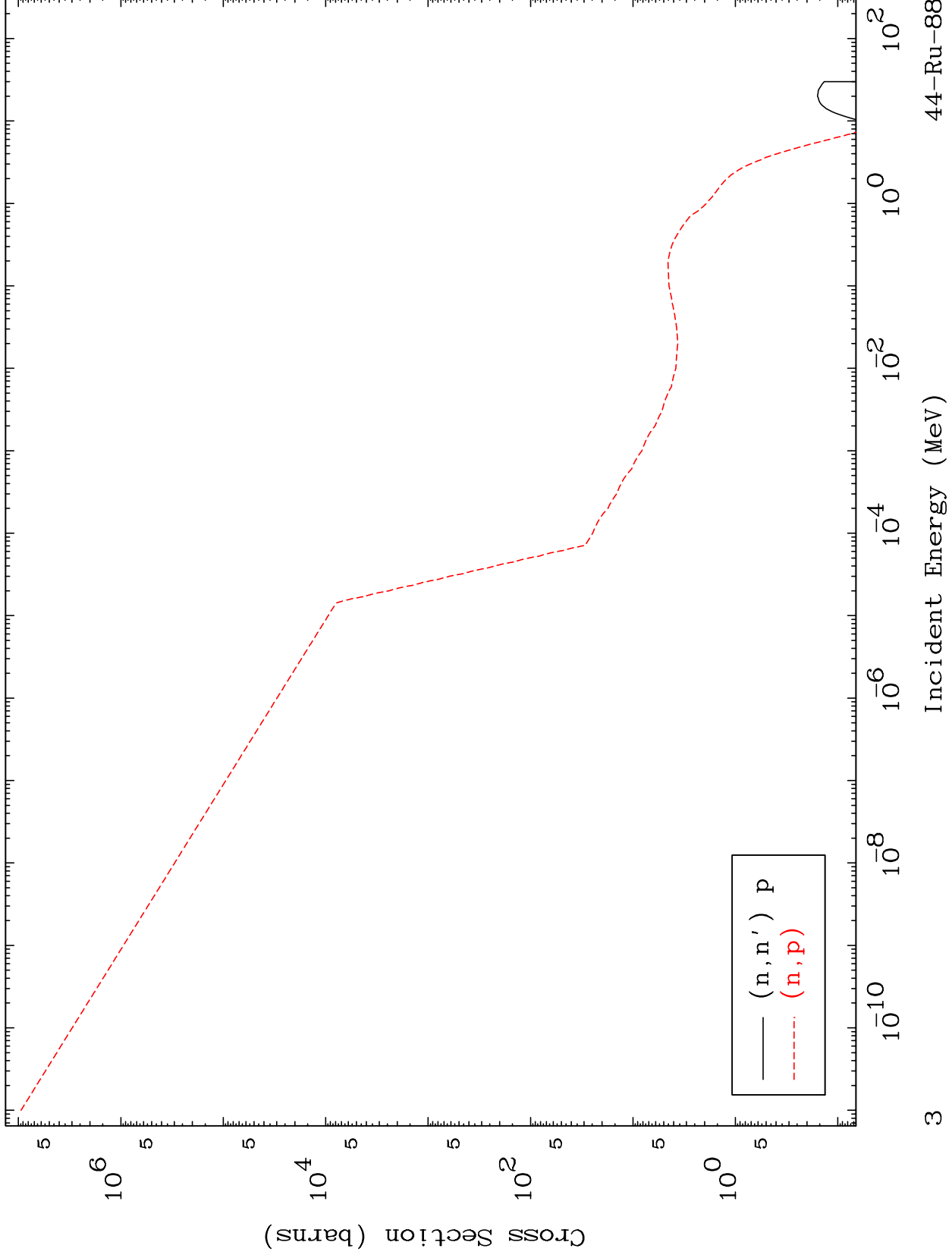
Neutron Production
293 Kelvin Cross Sections



MAT 4401

Charged Particle
293 Kelvin Cross Sections

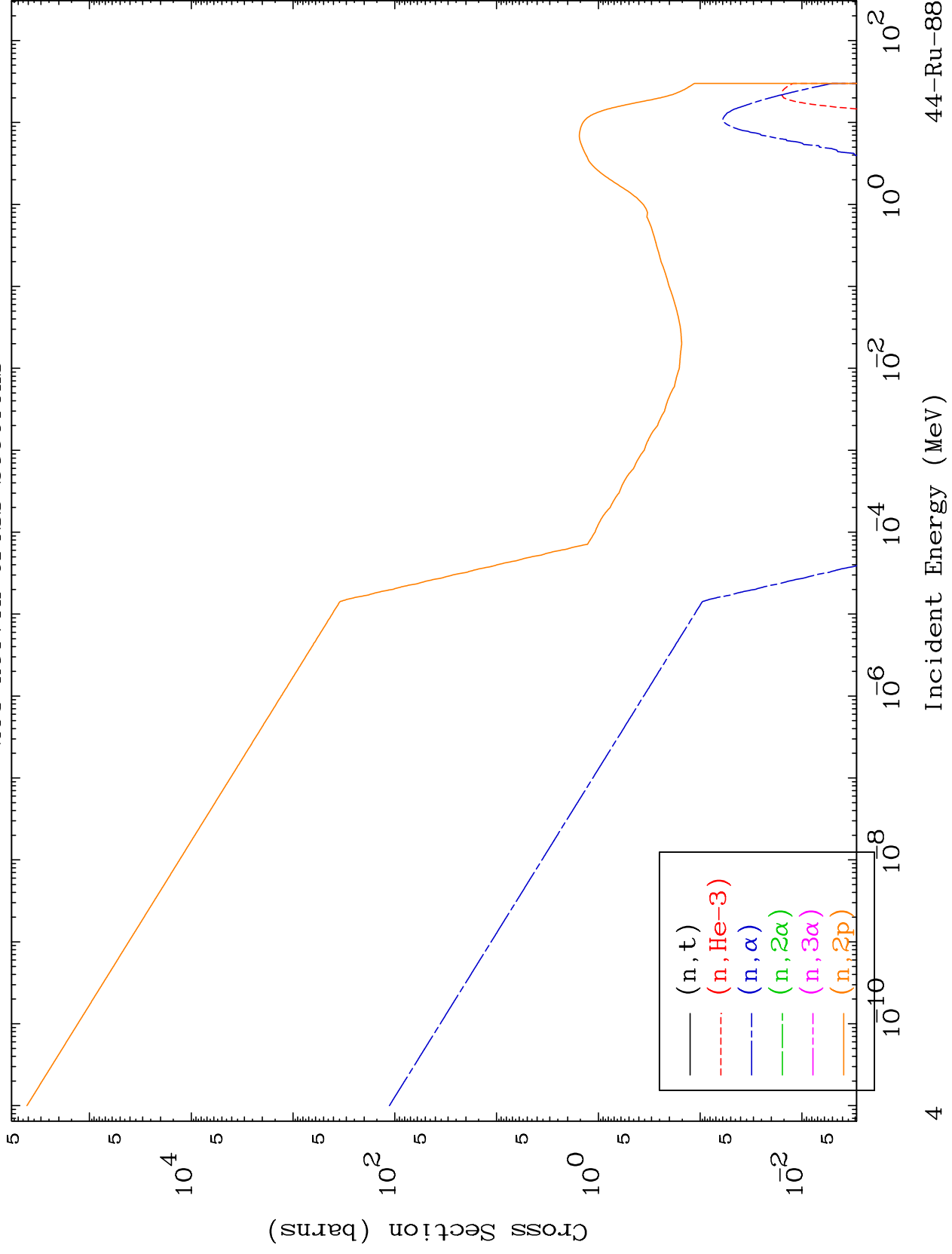
44-Ru-88



MAT 4401

Charged Particle
293 Kelvin Cross Sections

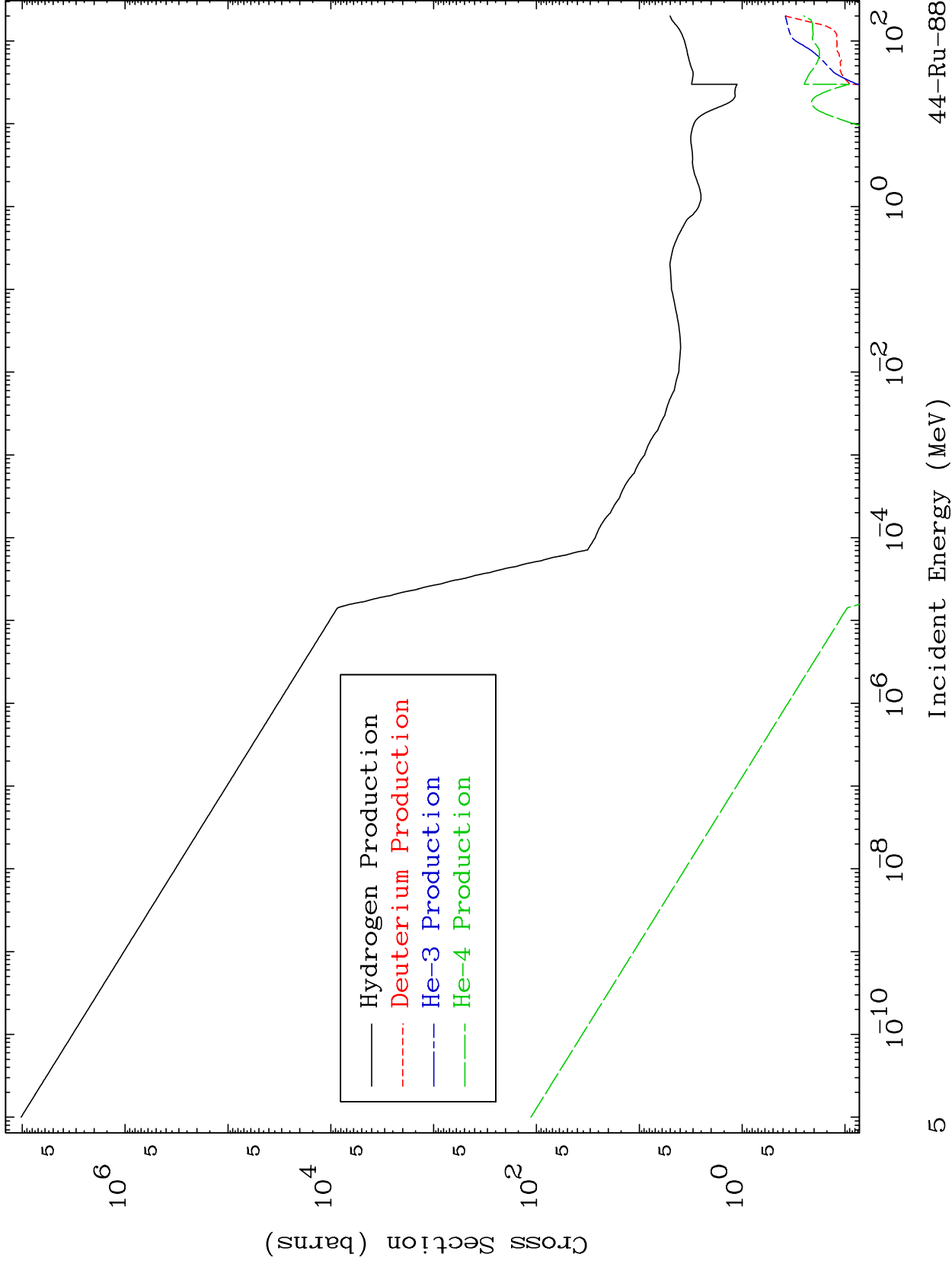
44-Ru-88



MAT 4401

Particle Production
293 Kelvin Cross Sections

44-Ru-88



5

Incident Energy (MeV)

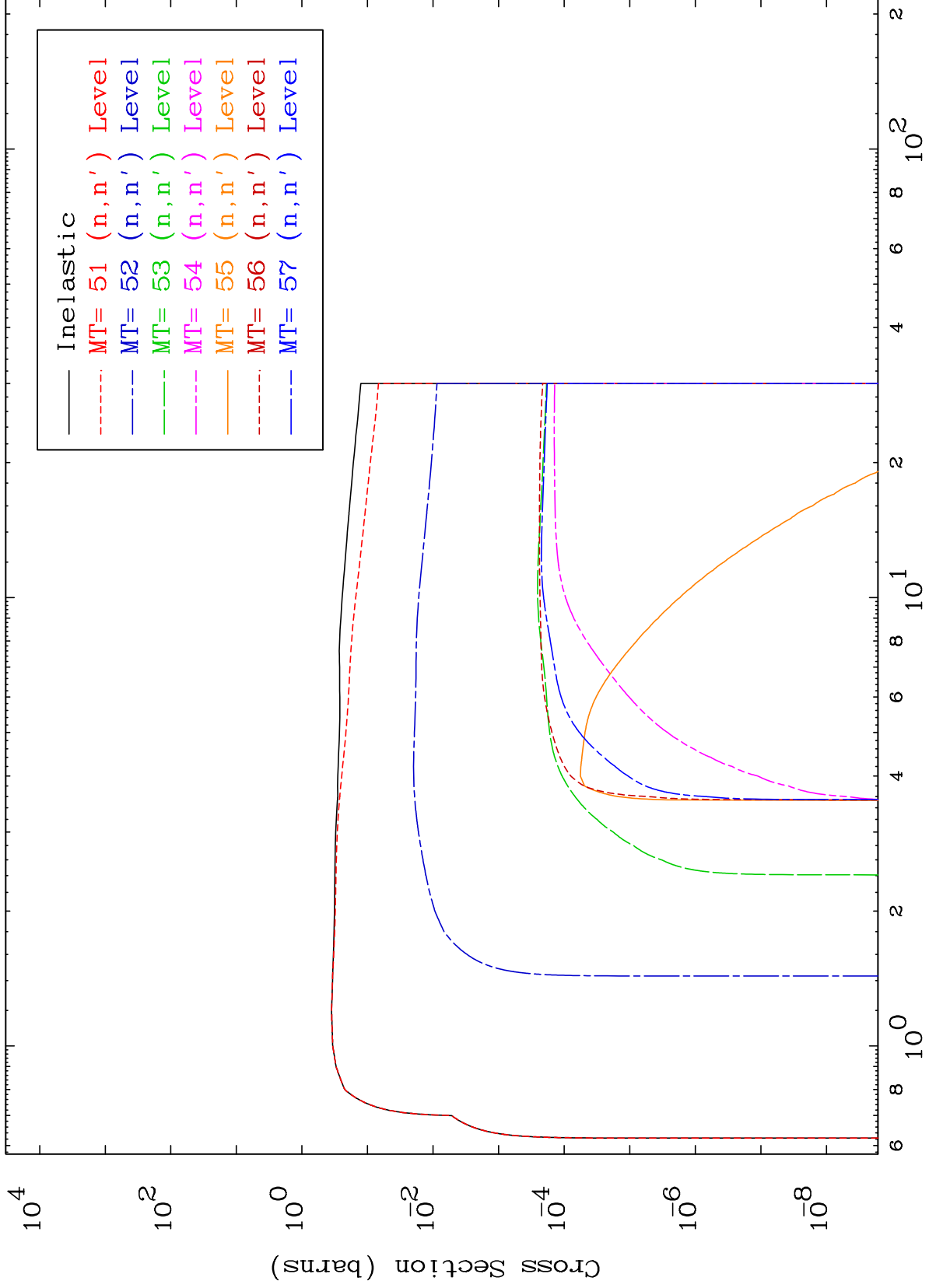
44-Ru-88

MAT 4401

(n,n') Level

44-Ru-88

293 Kelvin Cross Sections

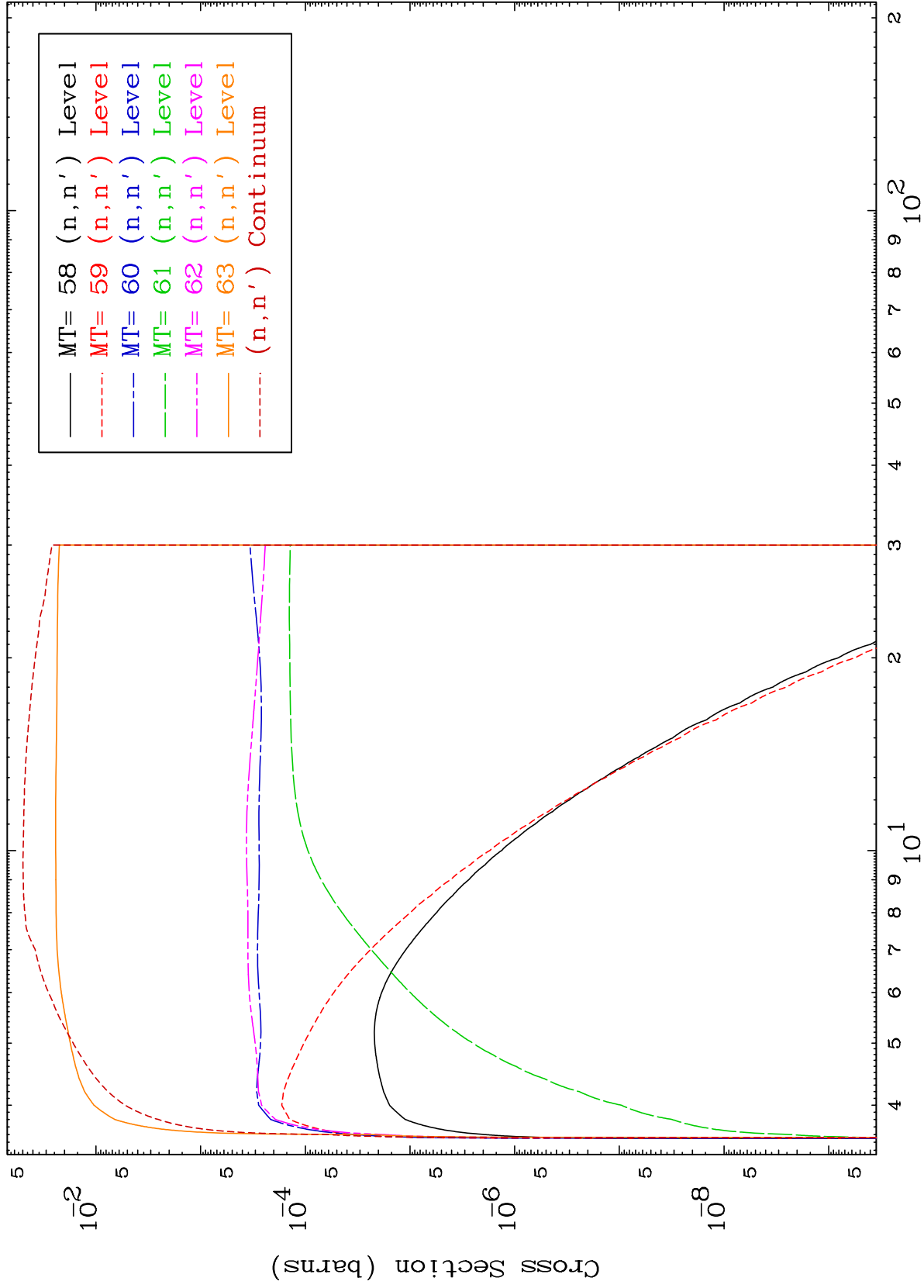


Incident Energy (MeV)

44-Ru-88

6

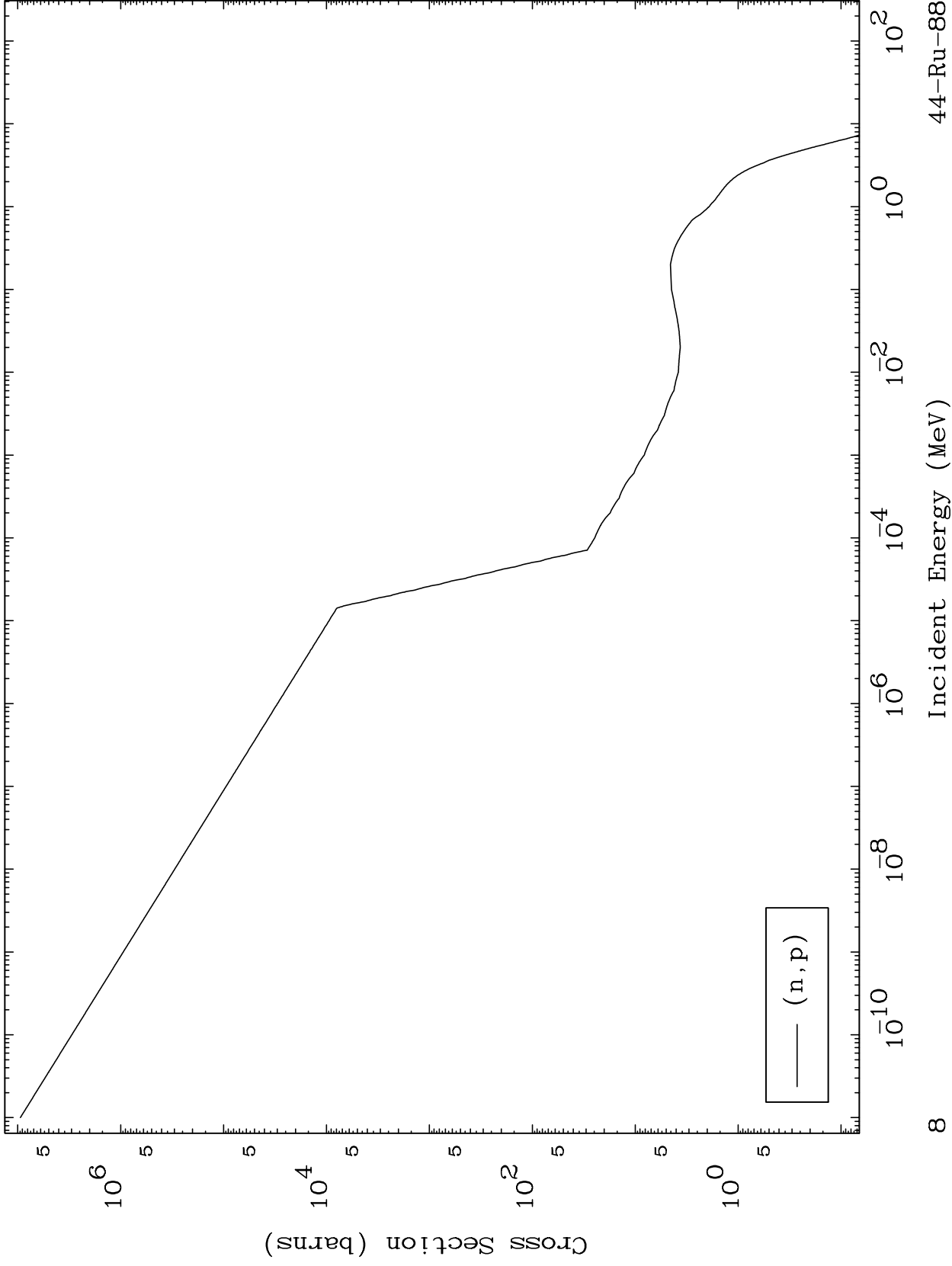
293 Kelvin Cross Sections



MAT 4401

(n,p) Levels
293 Kelvin Cross Sections

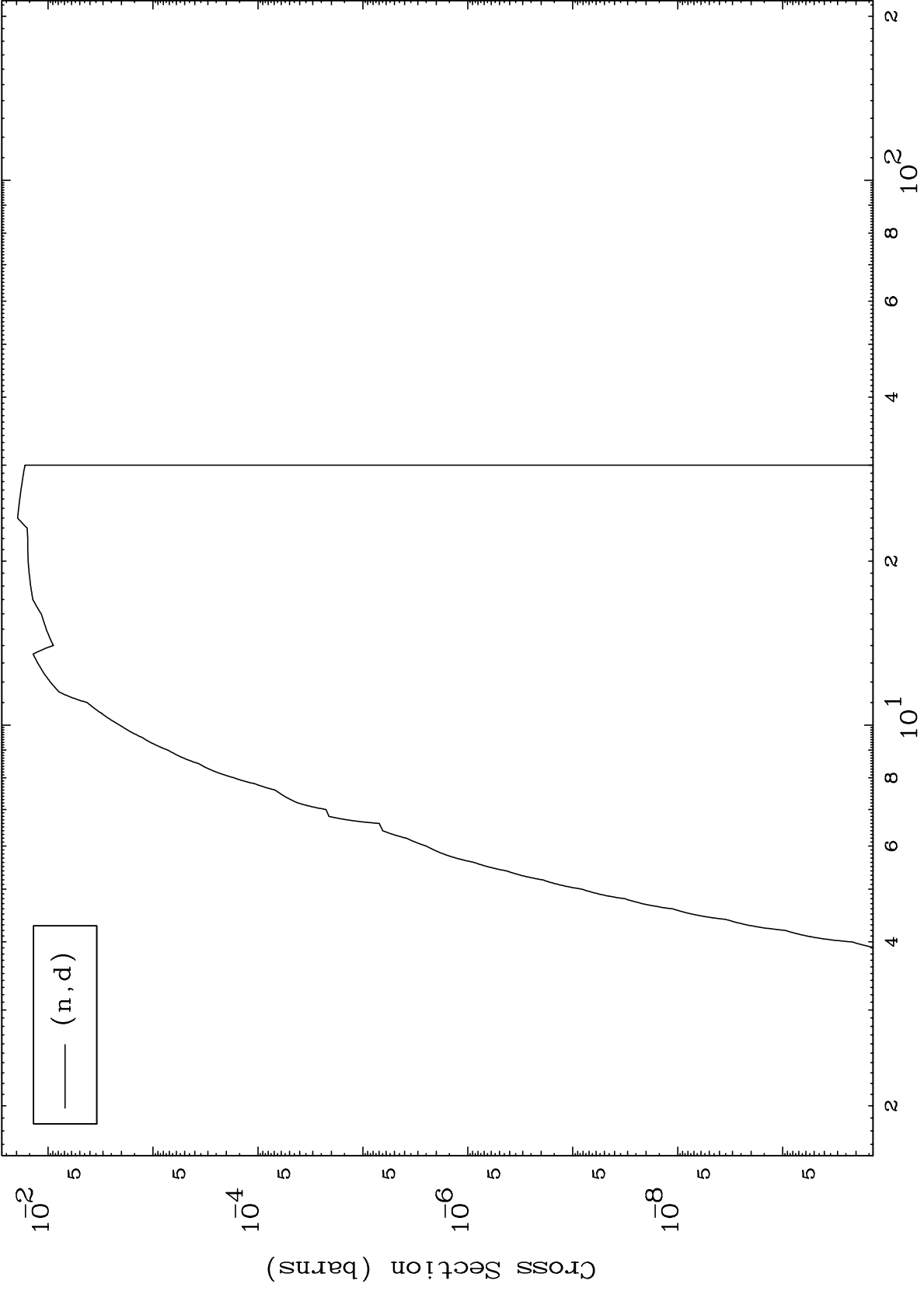
44-Ru-88



MAT 4401

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-88



9

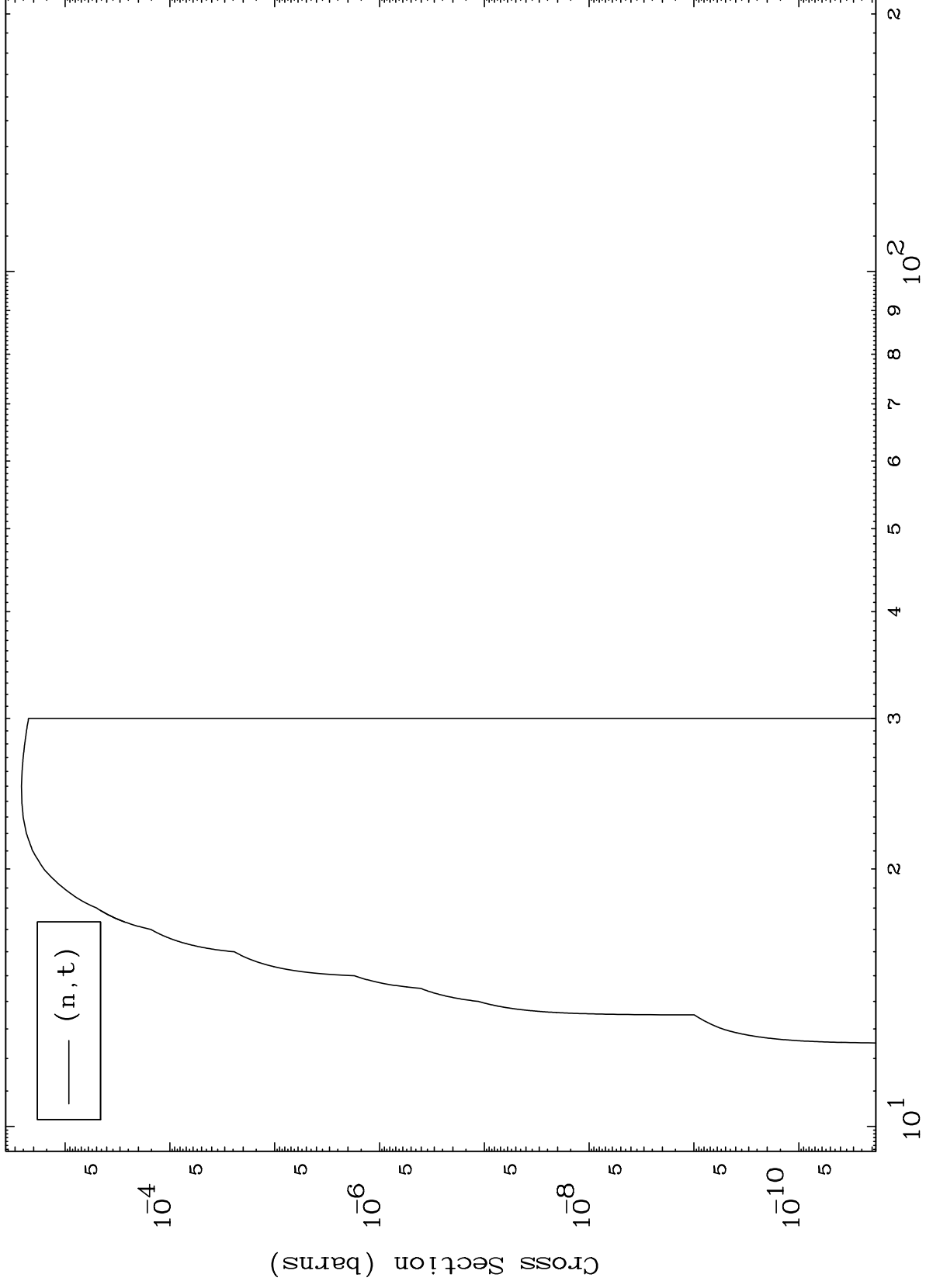
Incident Energy (MeV)

44-Ru-88

MAT 4401

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-88



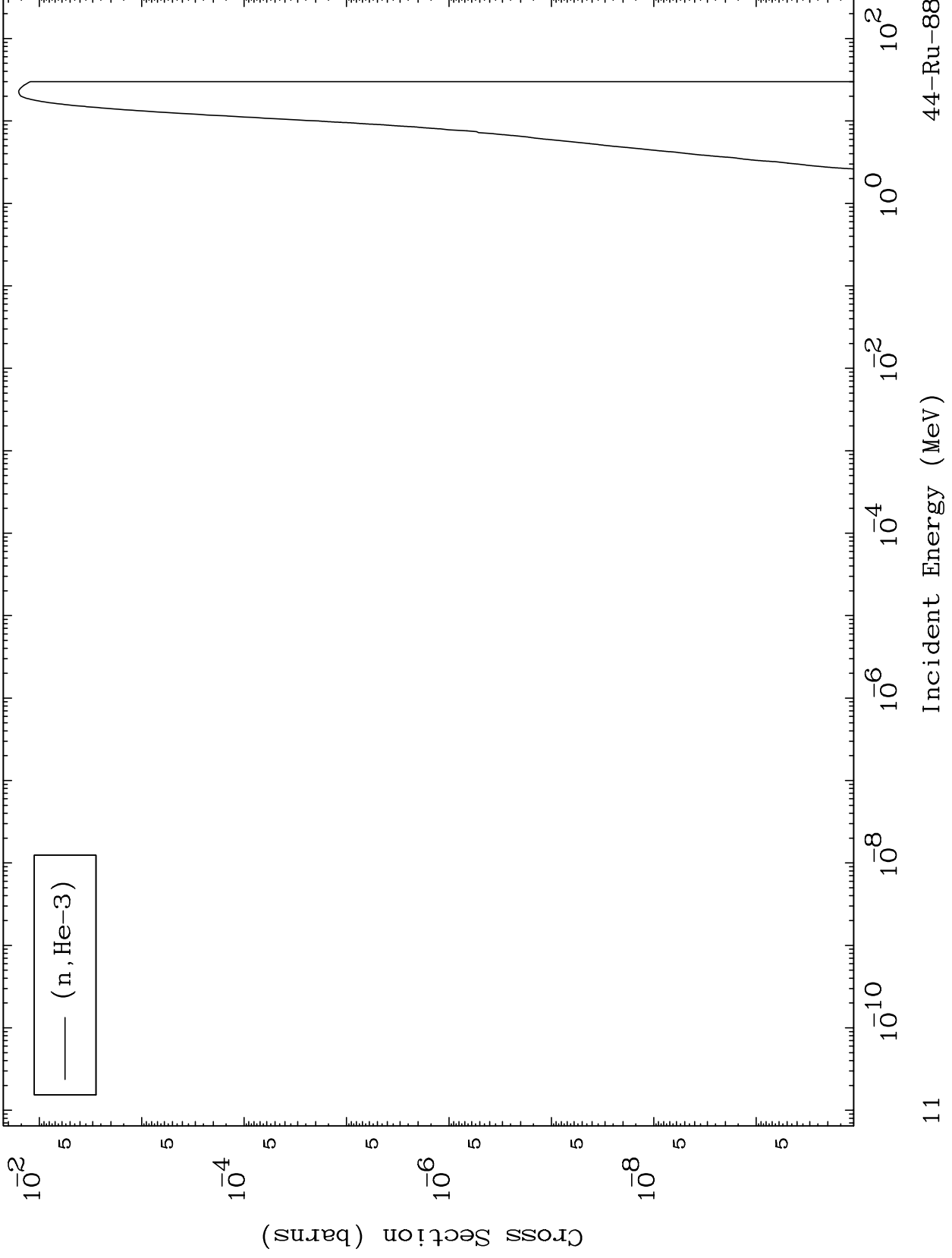
Incident Energy (MeV)

44-Ru-88

MAT 4401

(n,He3) Levels
293 Kelvin Cross Sections

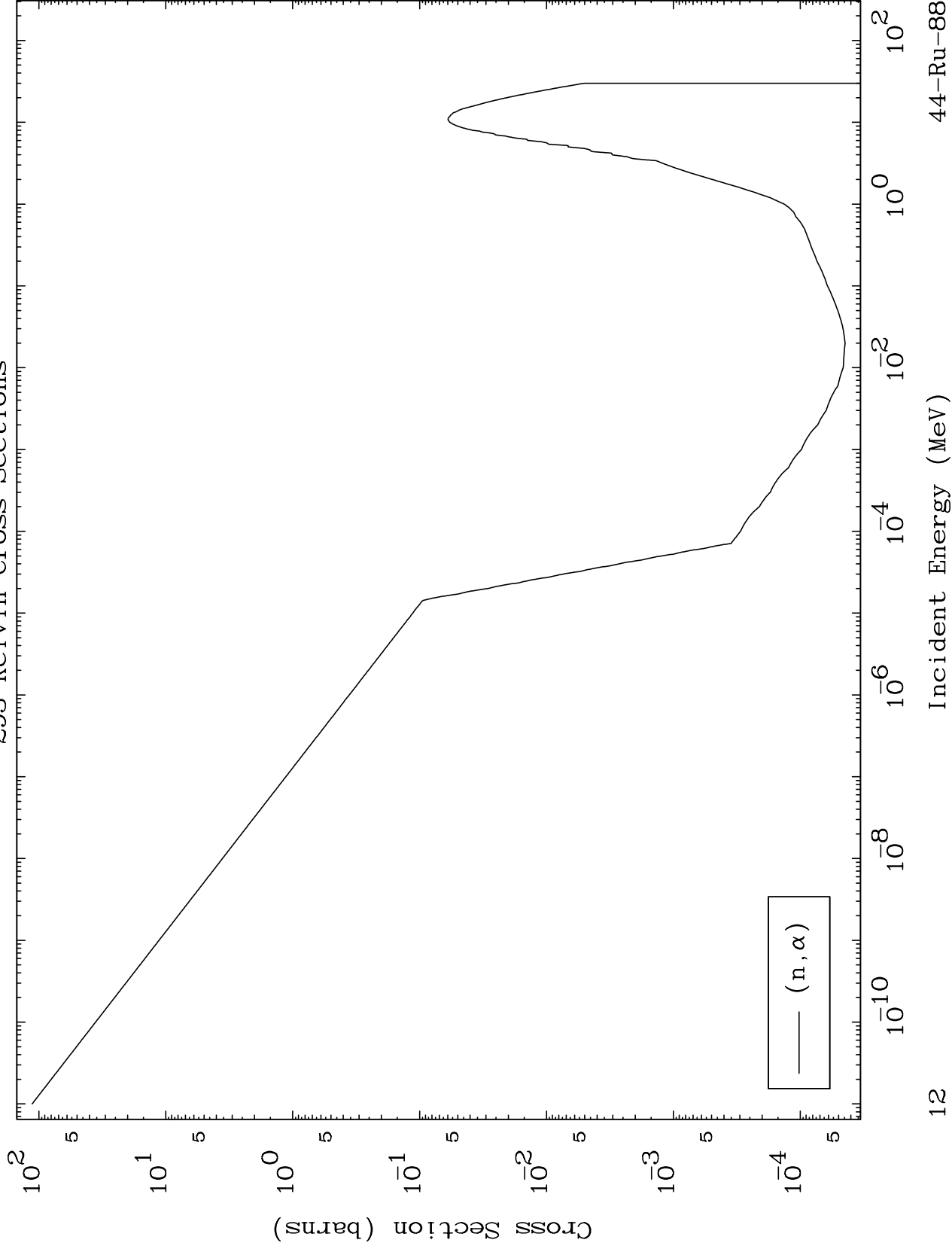
44-Ru-88

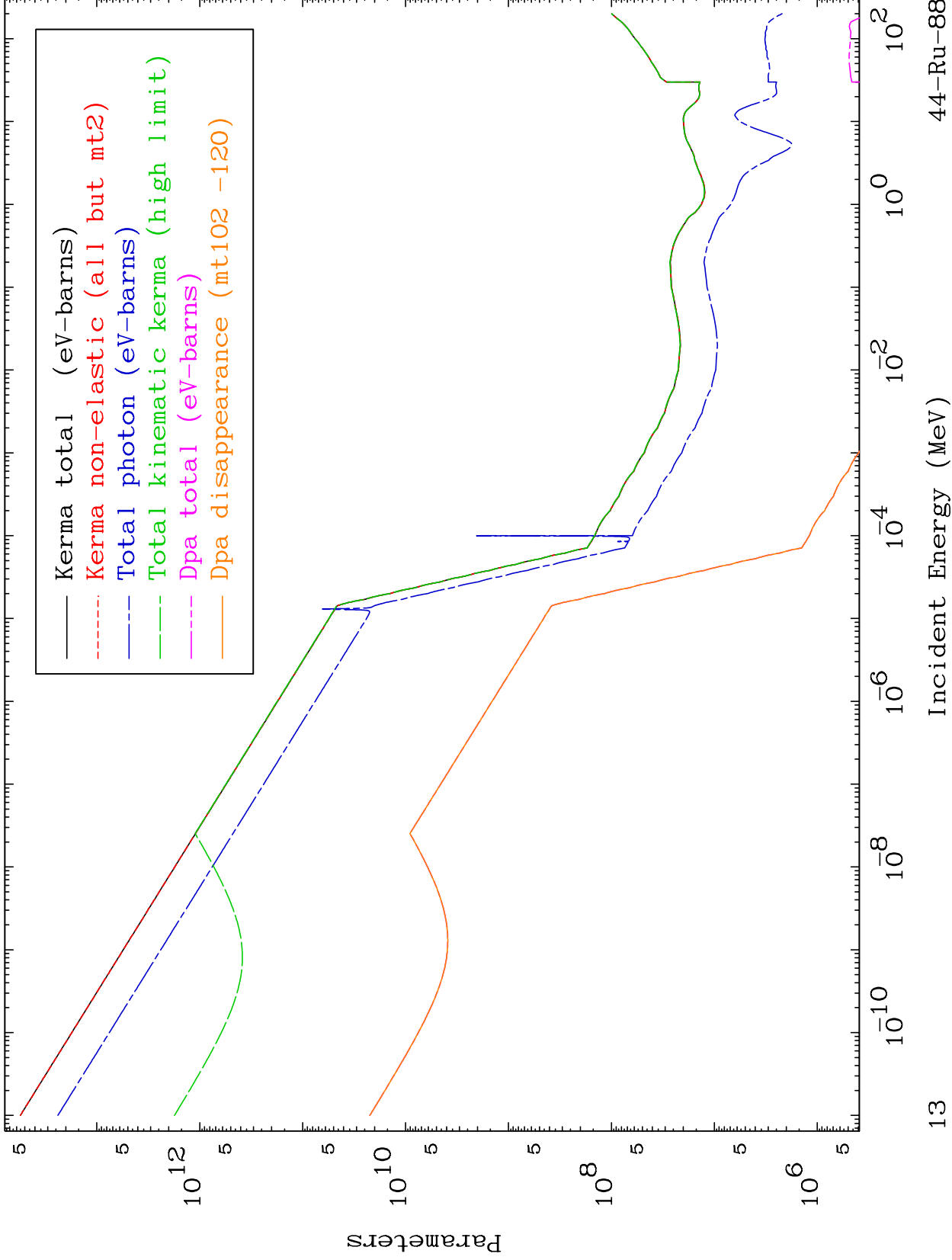


MAT 4401

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-88

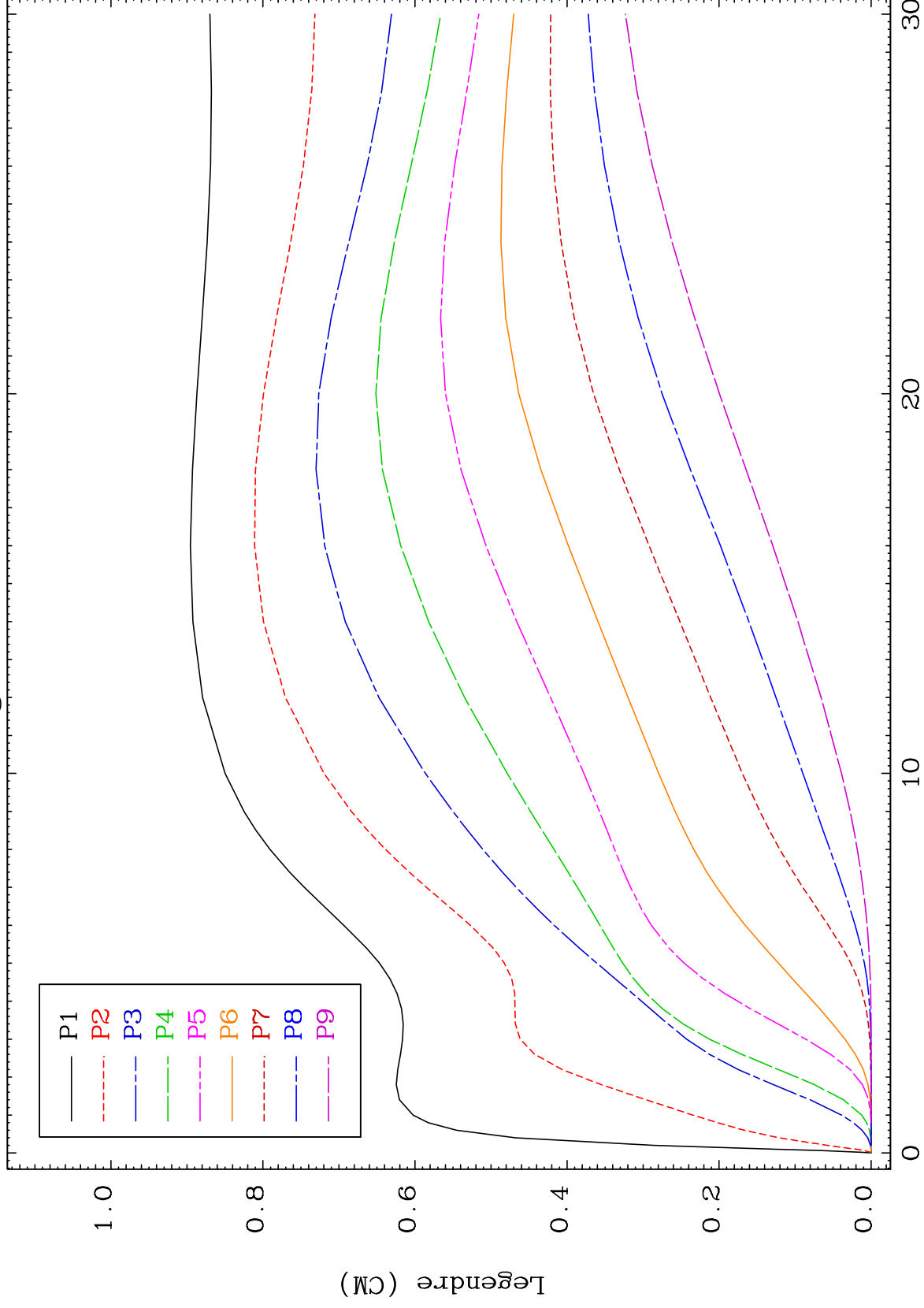




MAT 4401

Elastic Legendre Coefficients

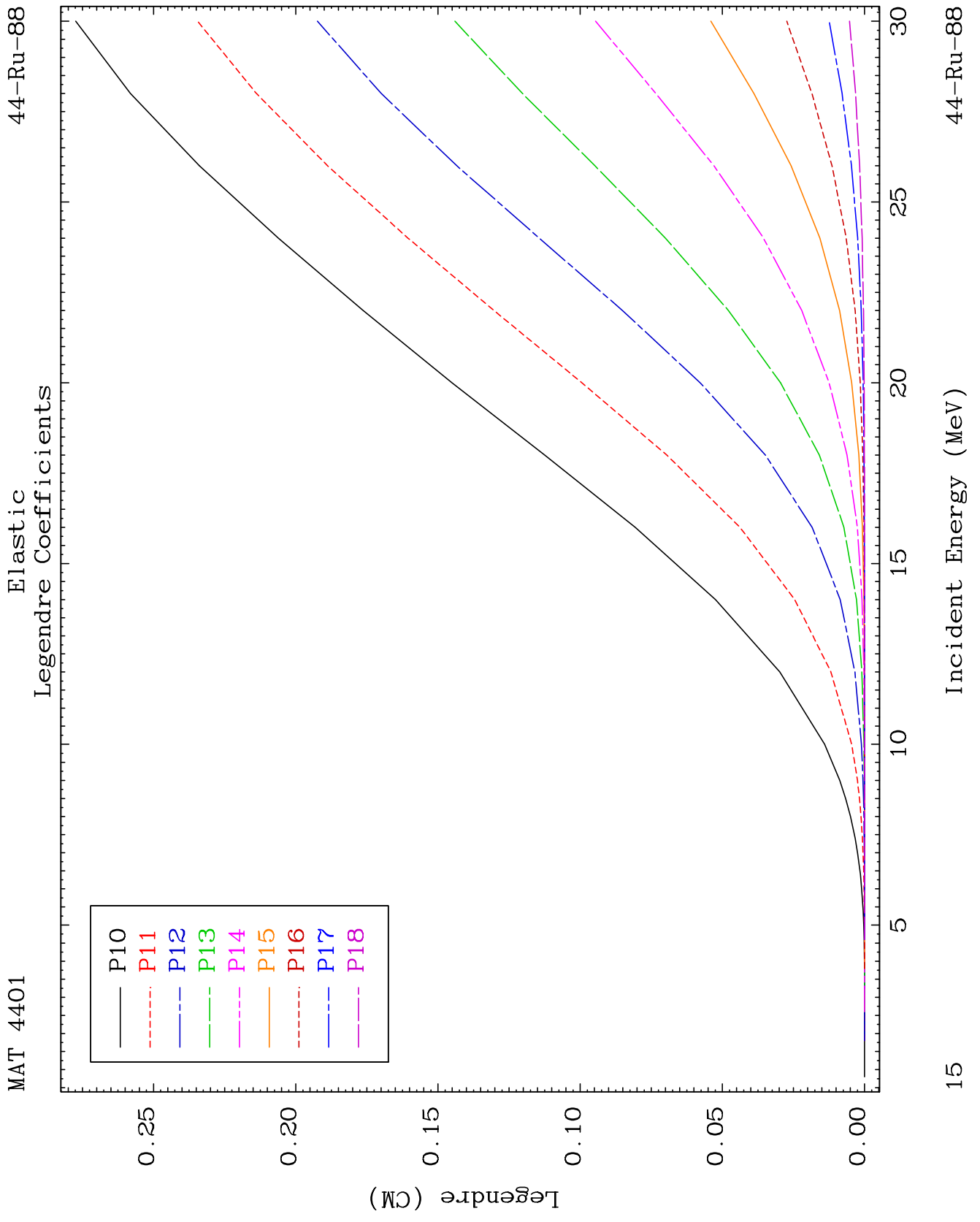
44-Ru-88

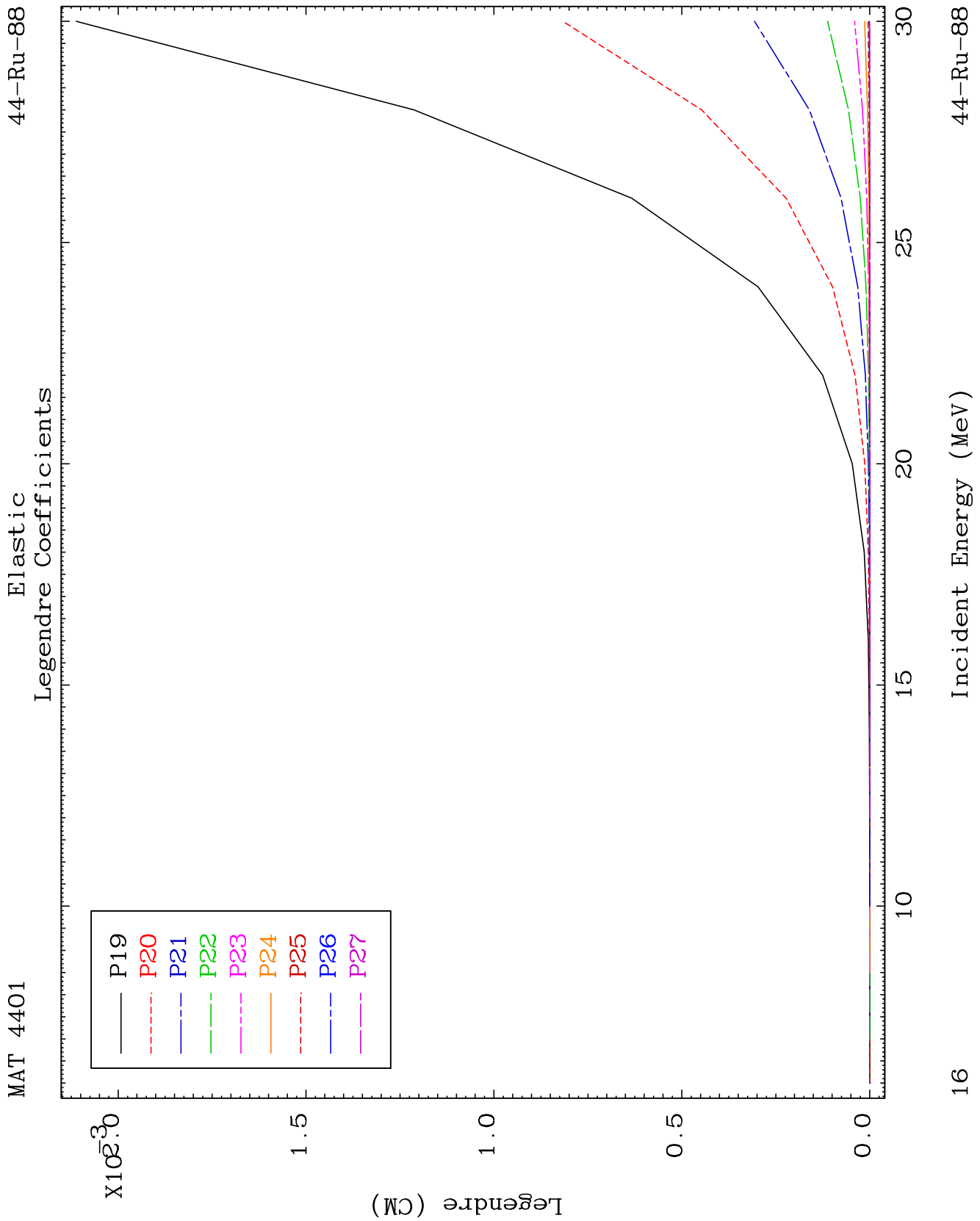


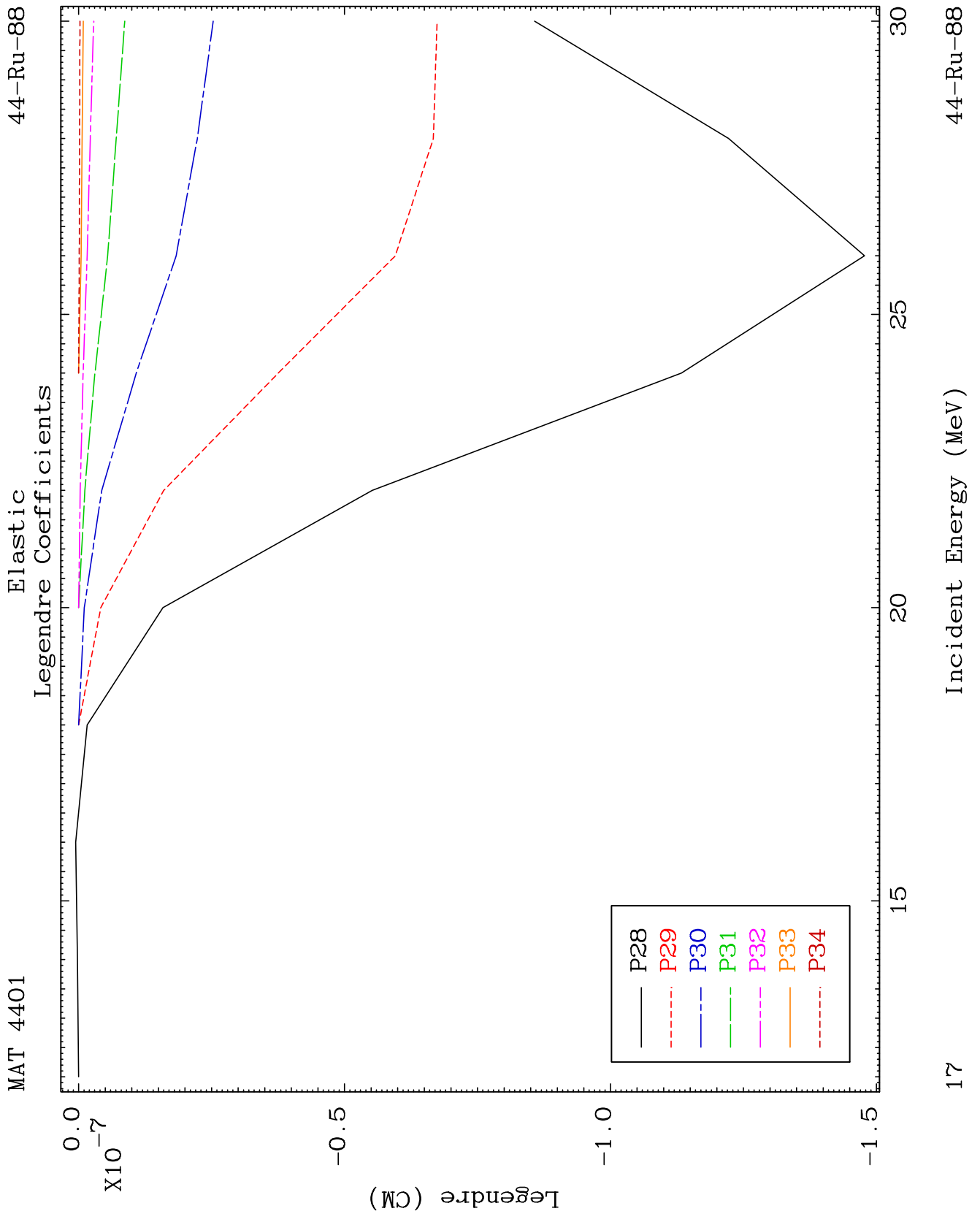
14

Incident Energy (MeV)

44-Ru-88



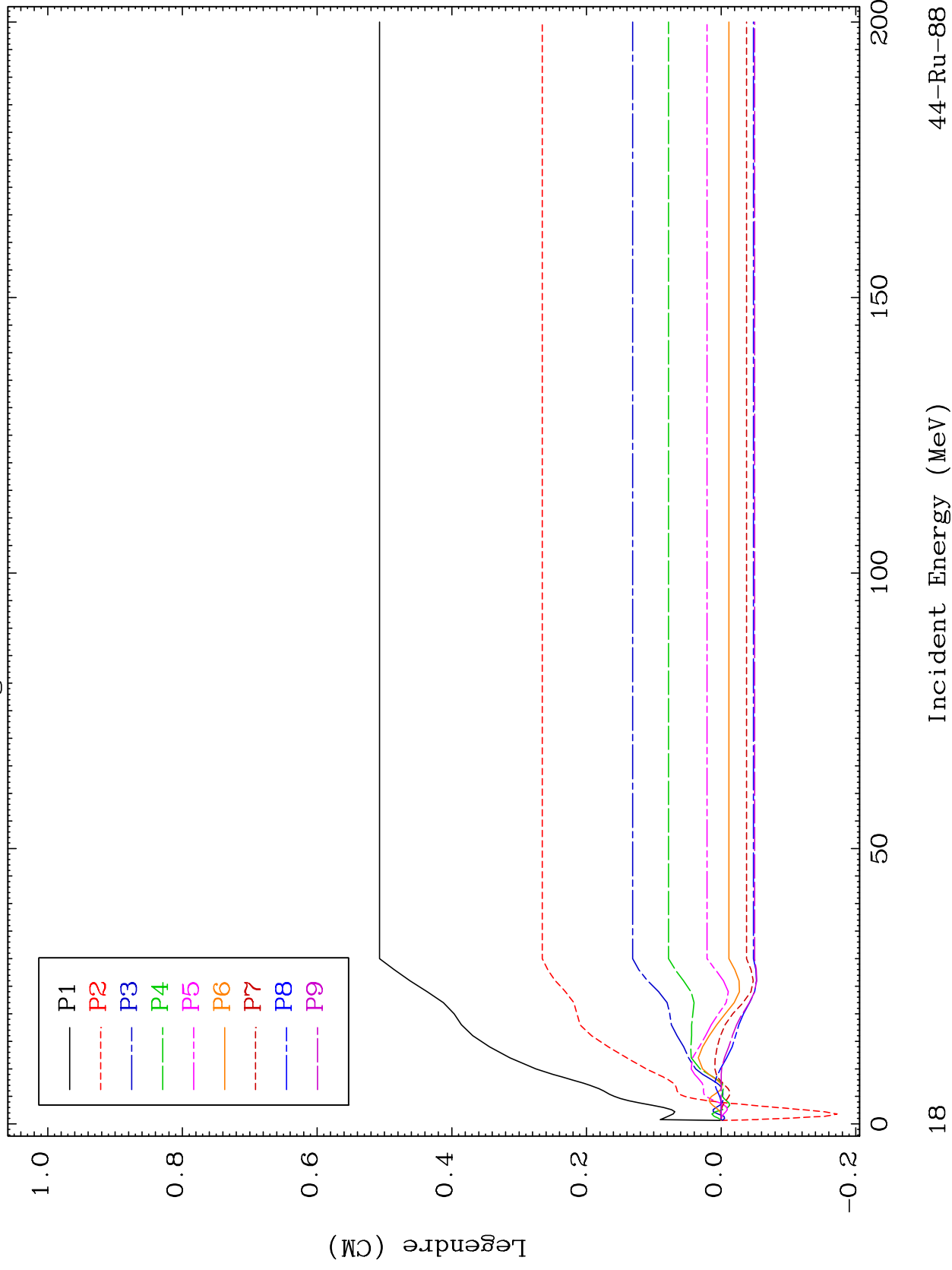




MAT 4401

MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-88



44-Ru-88

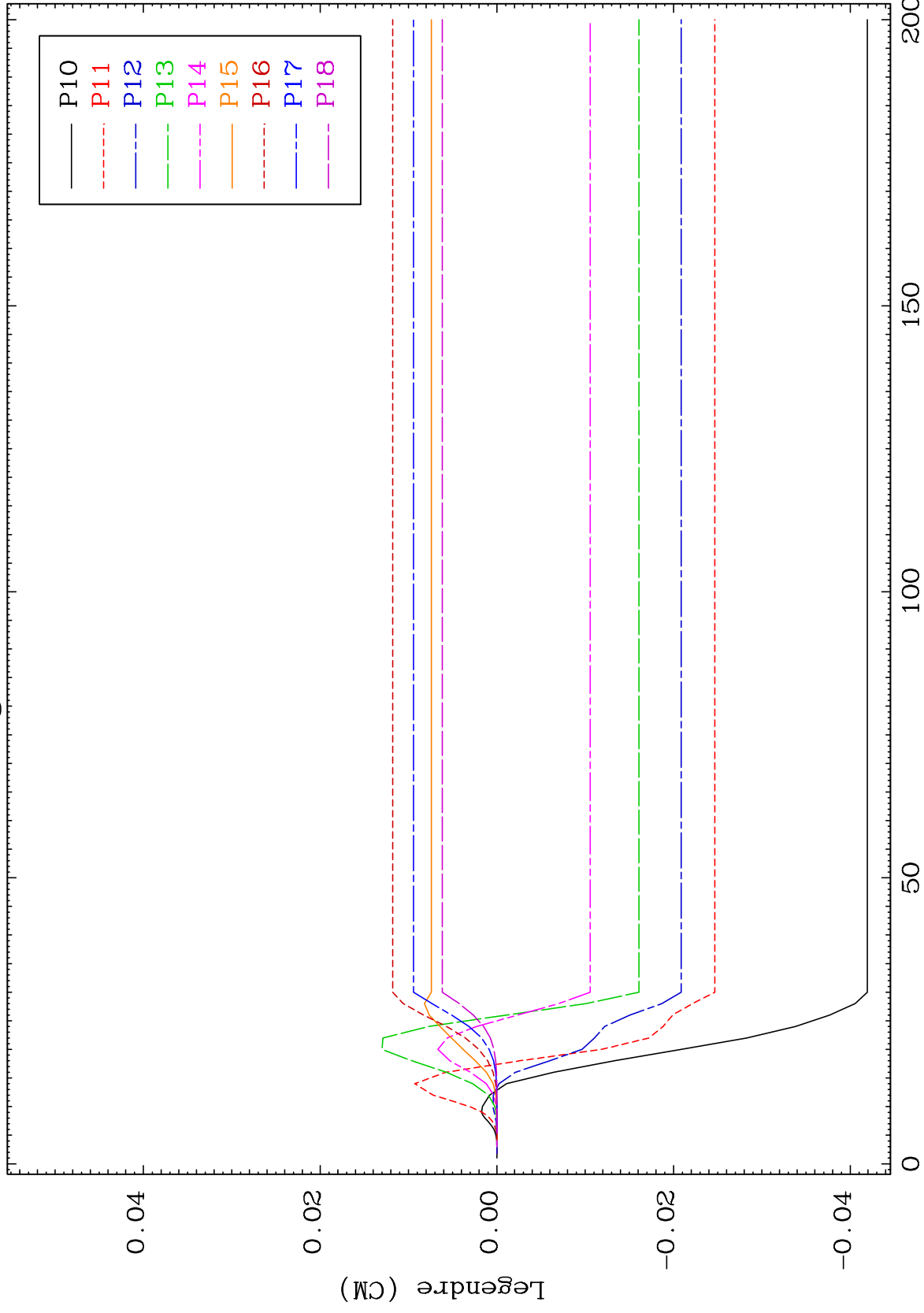
Incident Energy (MeV)

18

MAT 4401

MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-88



19

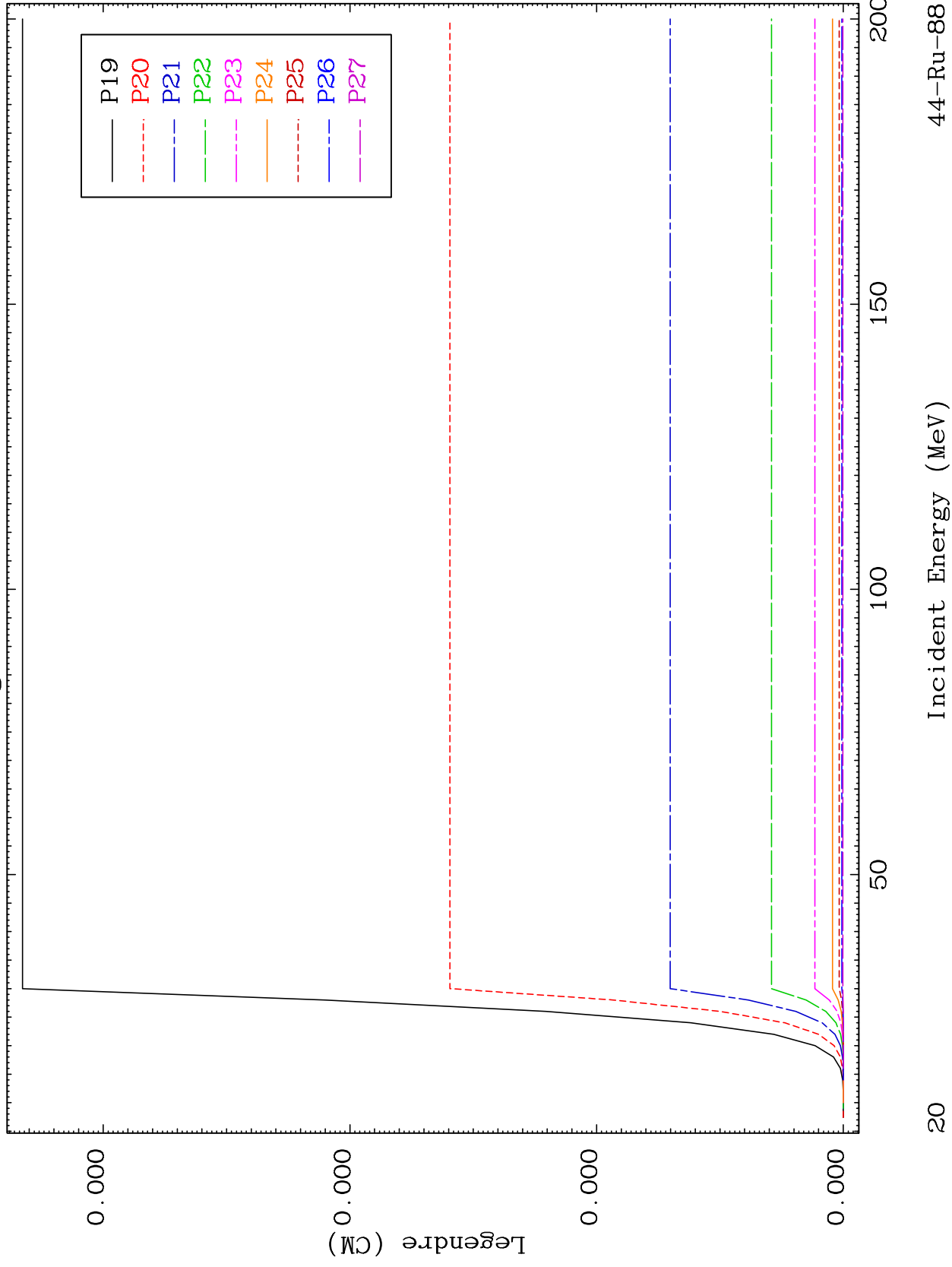
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 51 (n,n') Level
Legendre Coefficients

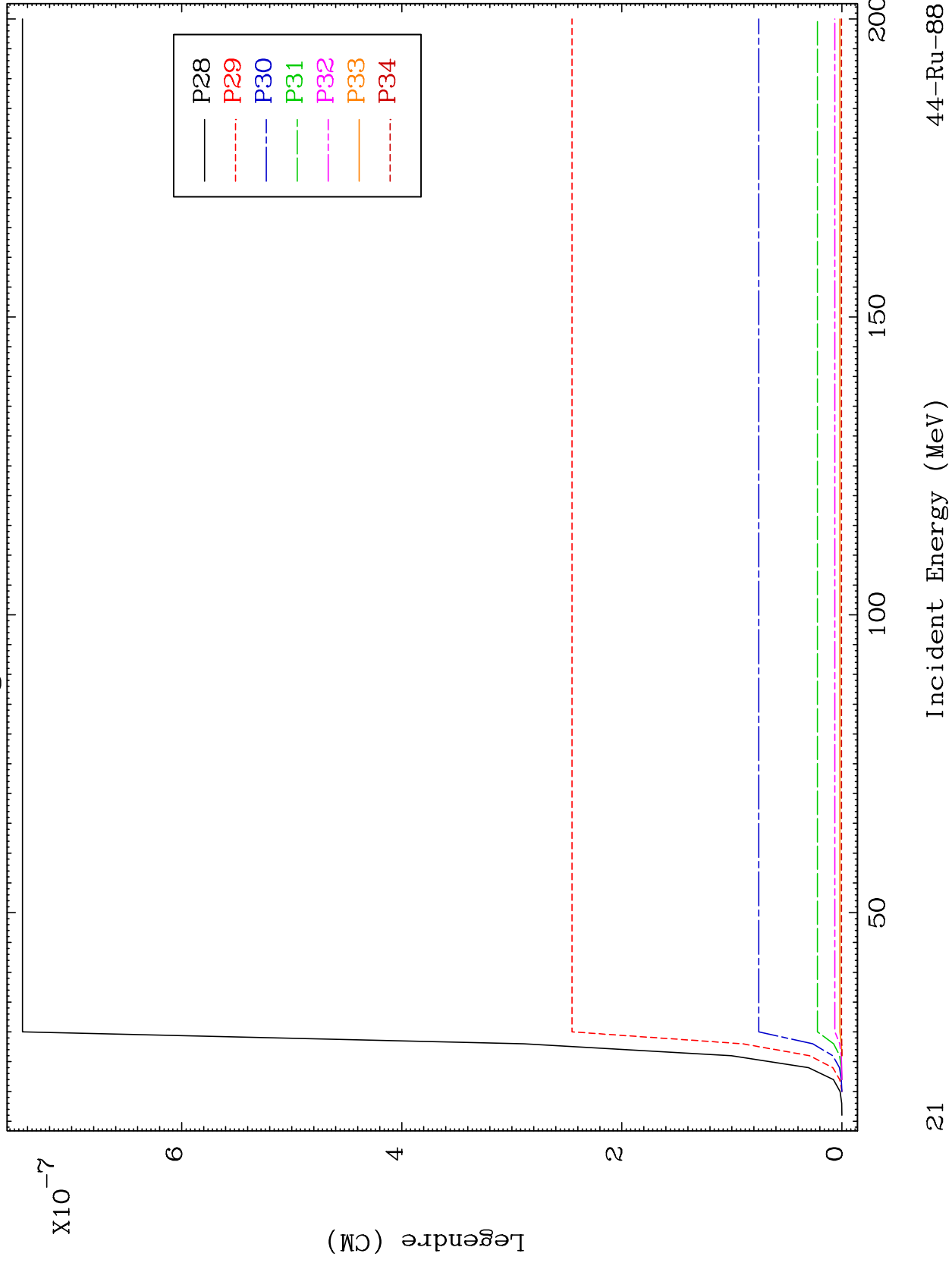
44-Ru-88



MAT 4401

MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-88

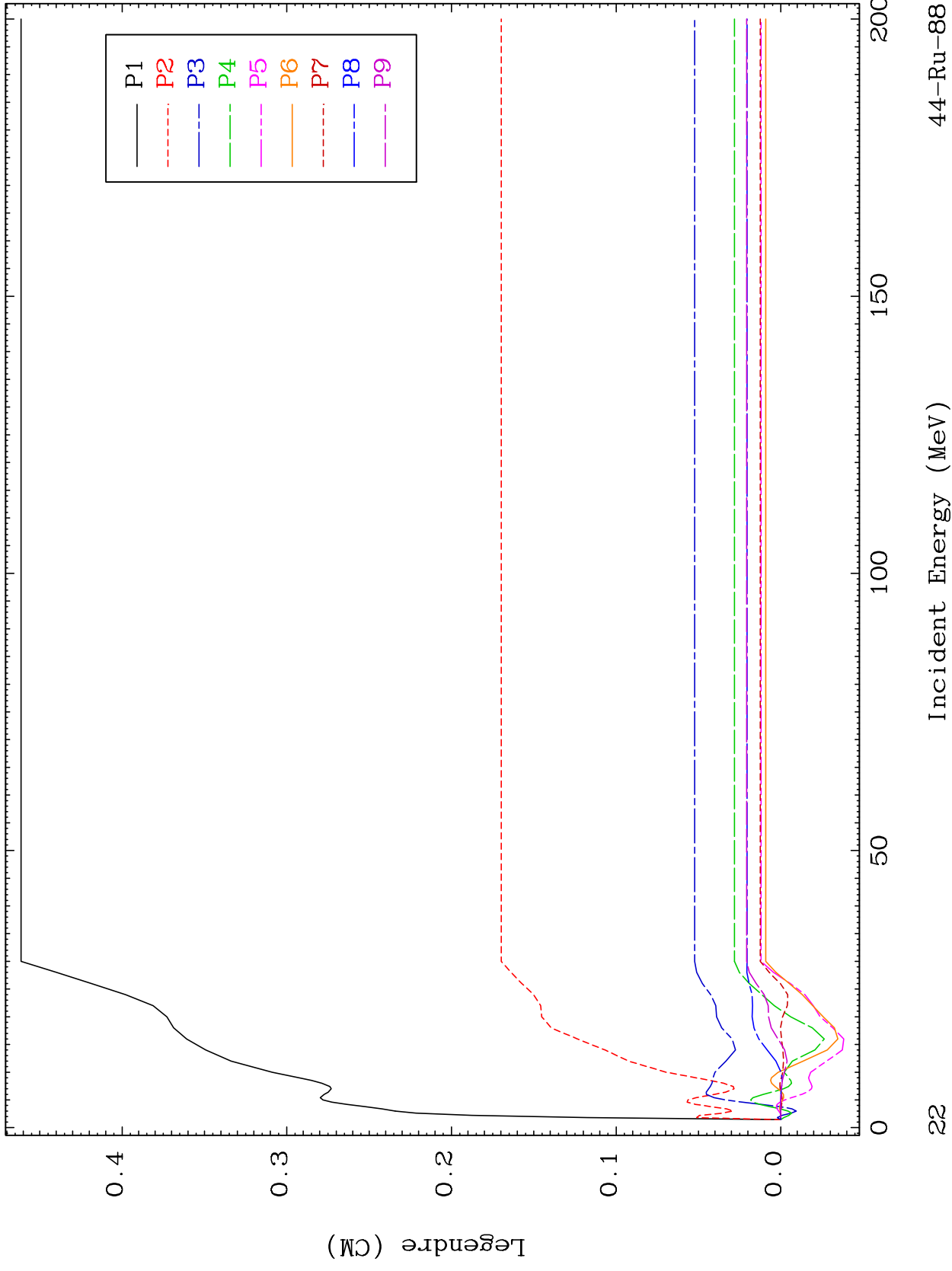


21

MAT 4401

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-88



22

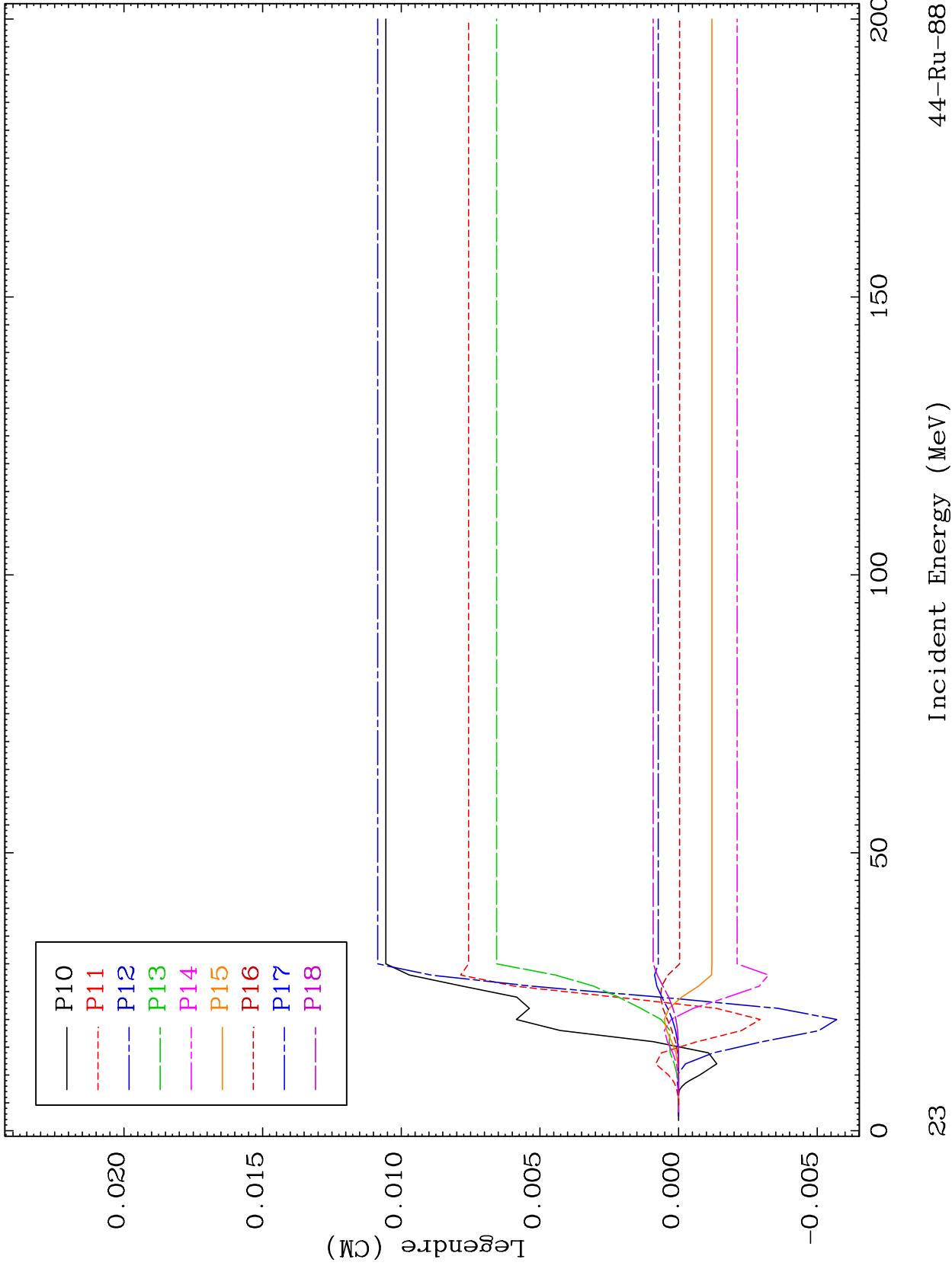
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-88



23

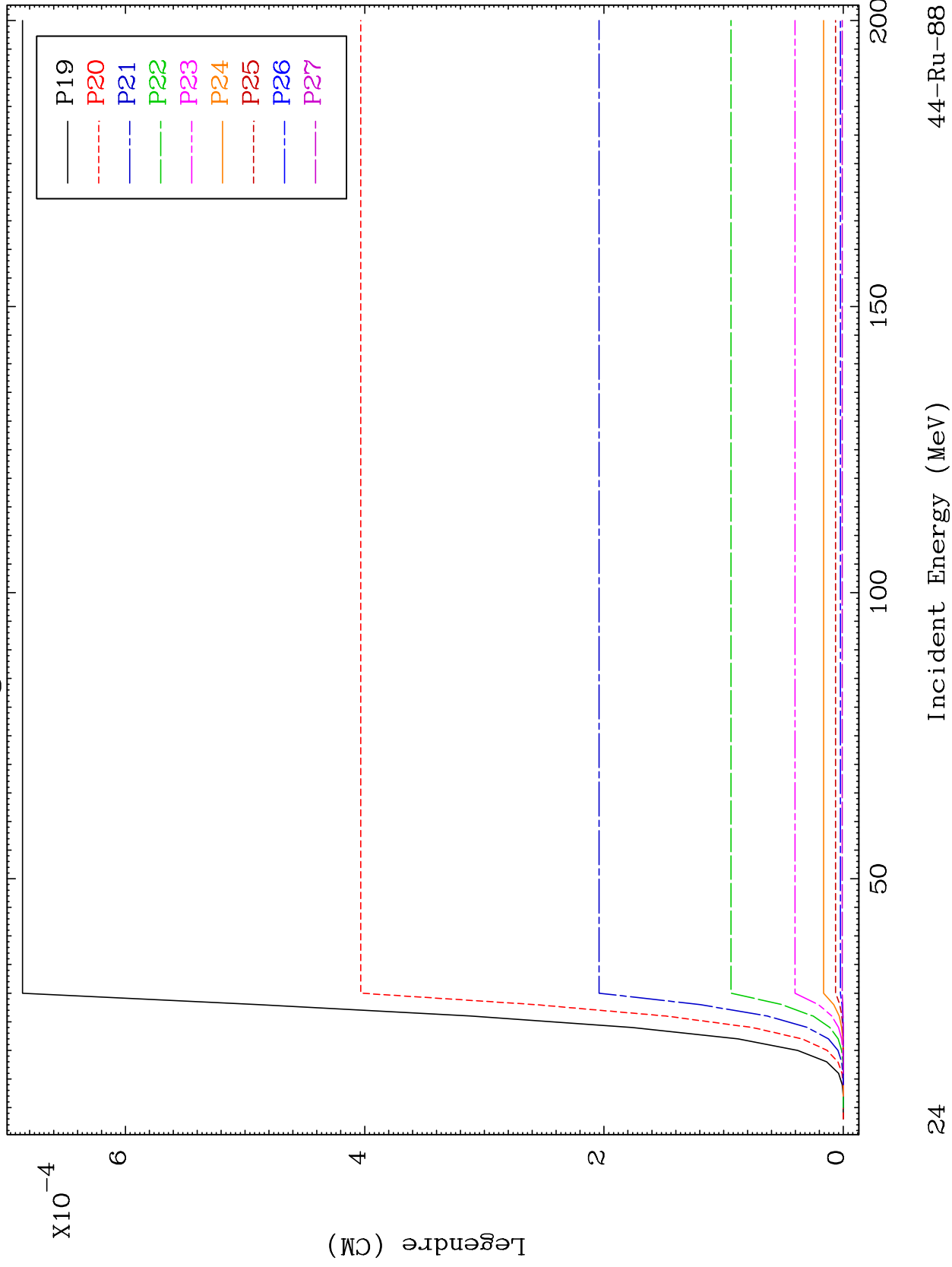
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-88



24

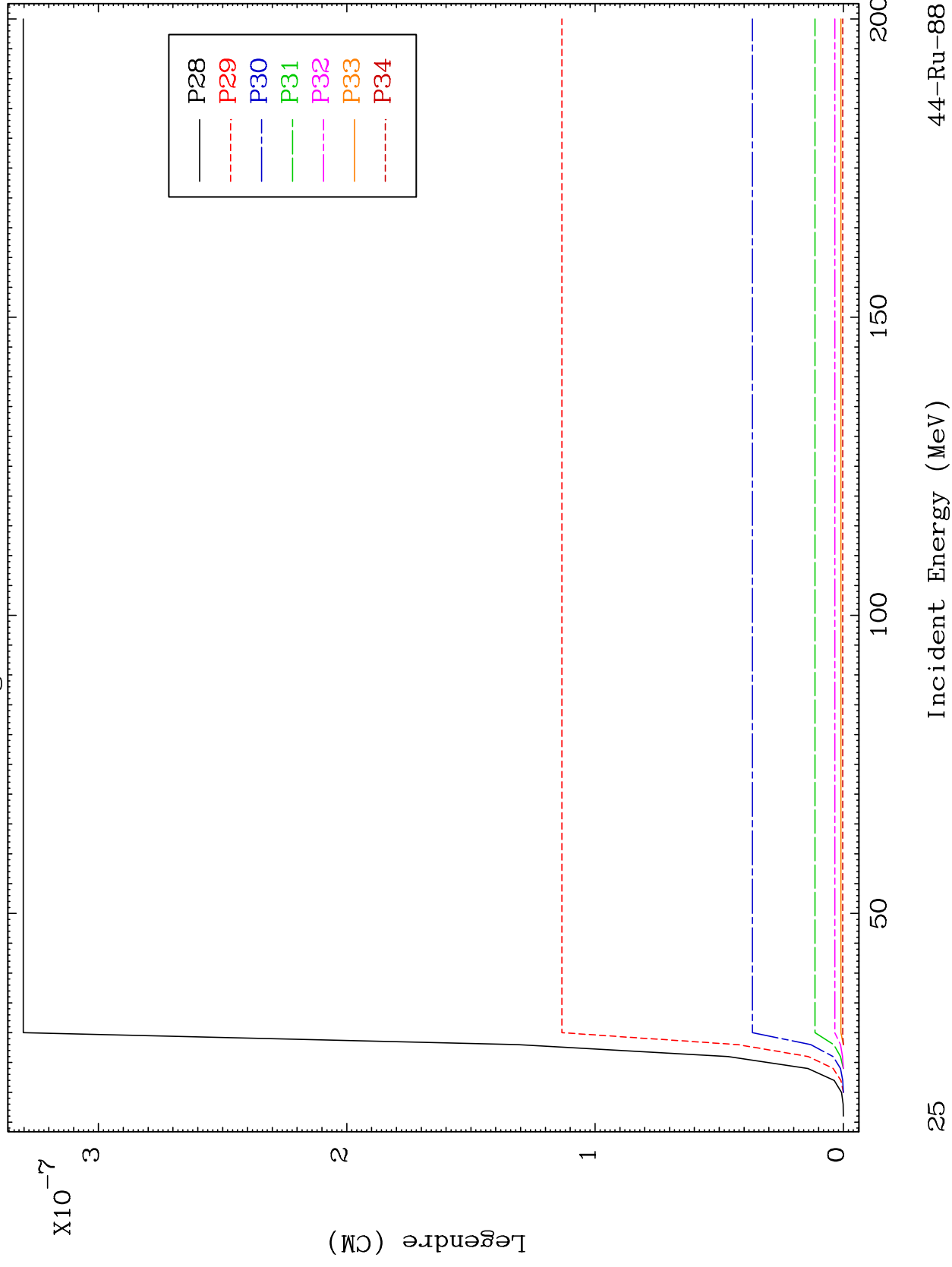
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 52 (n,n') Level
Legendre Coefficients

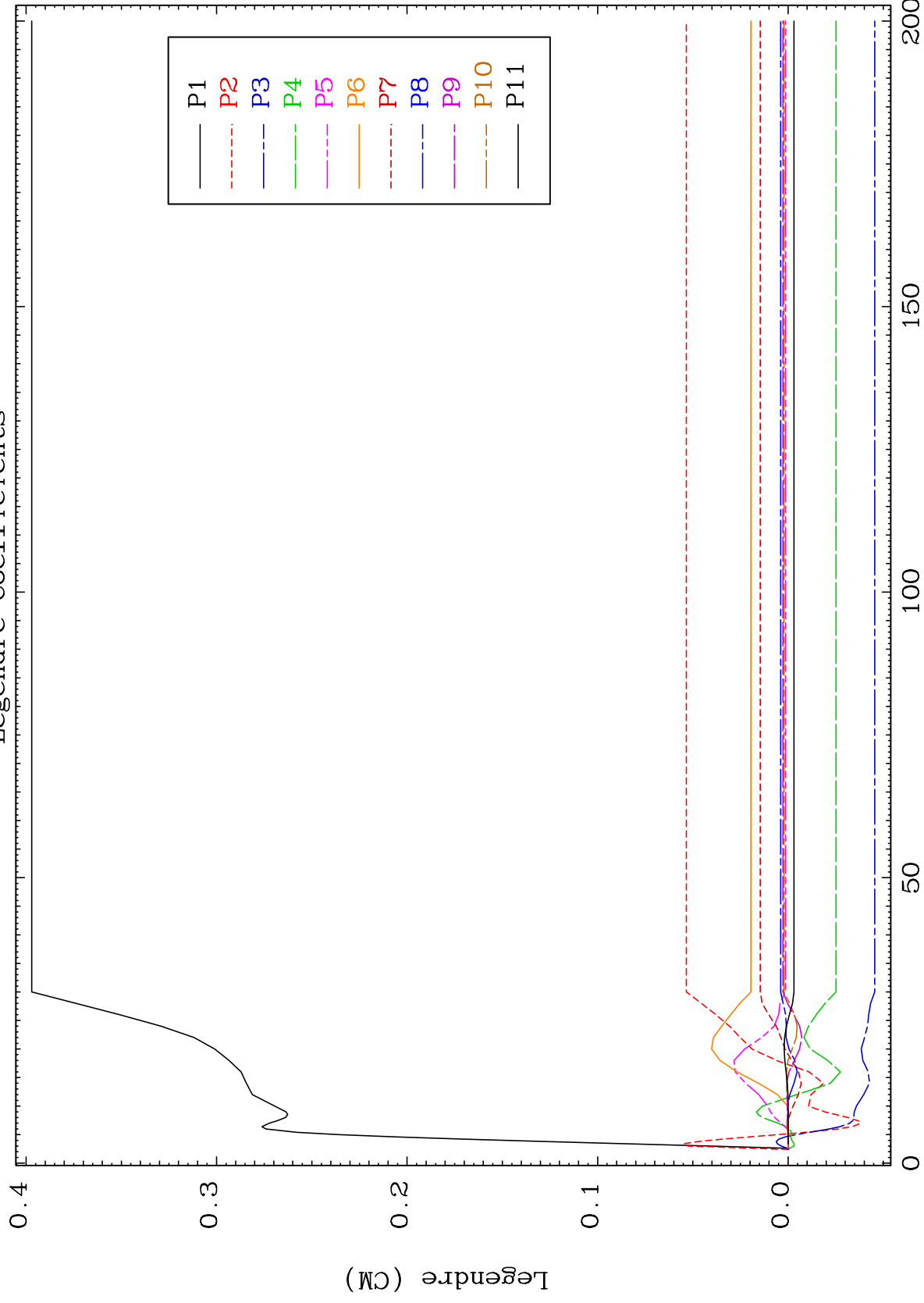
44-Ru-88



MAT 4401

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-88



26

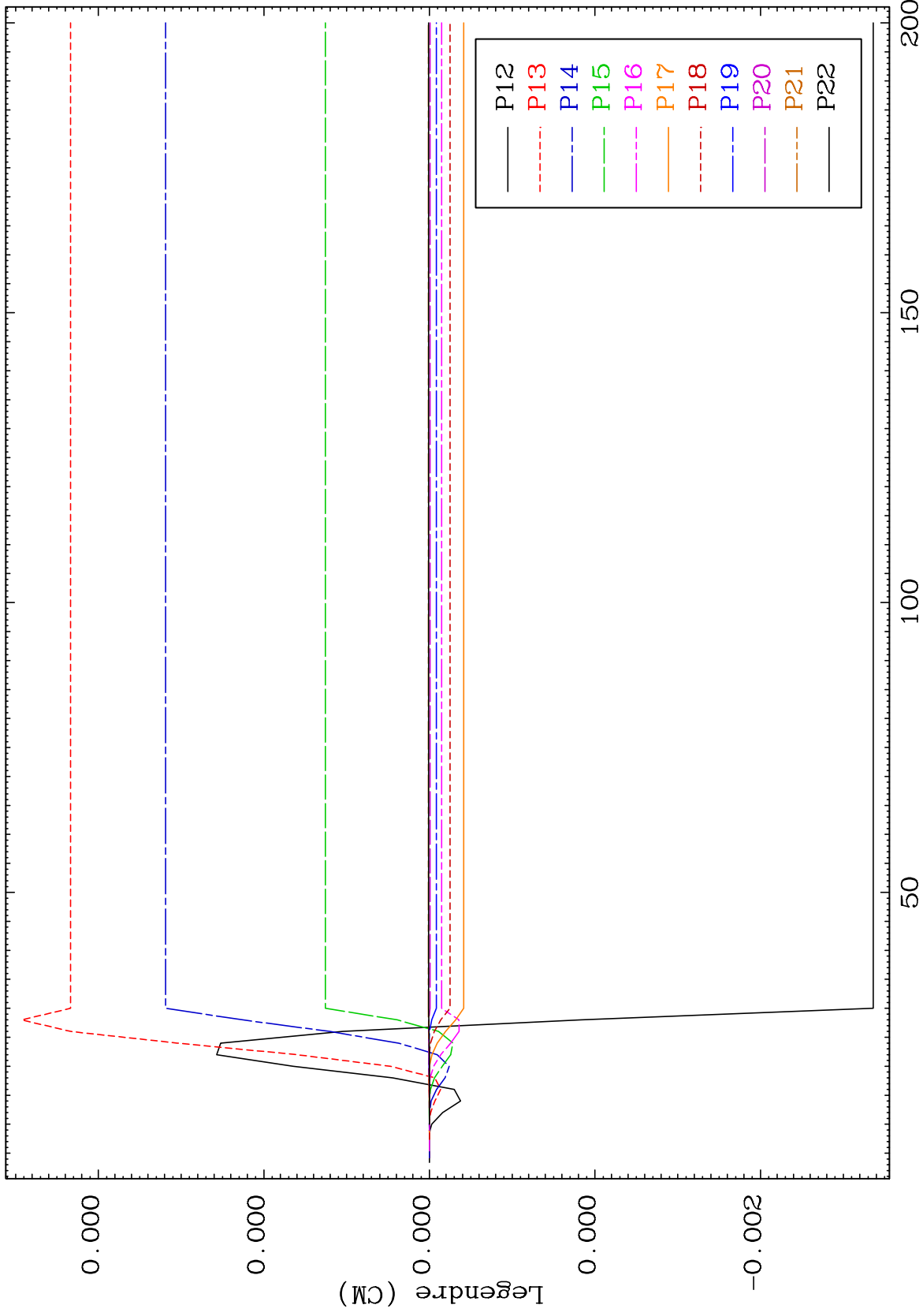
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-88



27

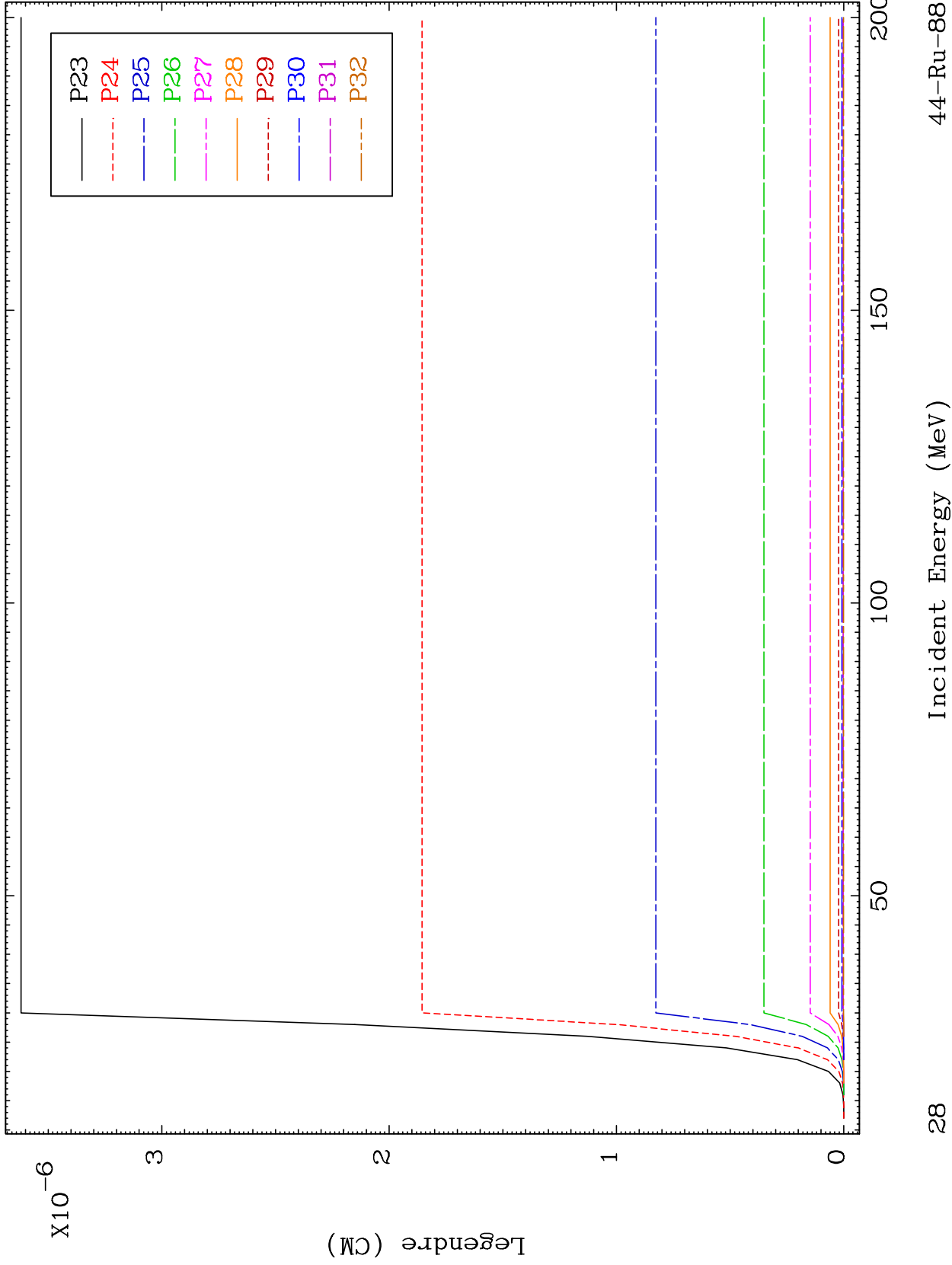
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 53 (n,n') Level
Legendre Coefficients

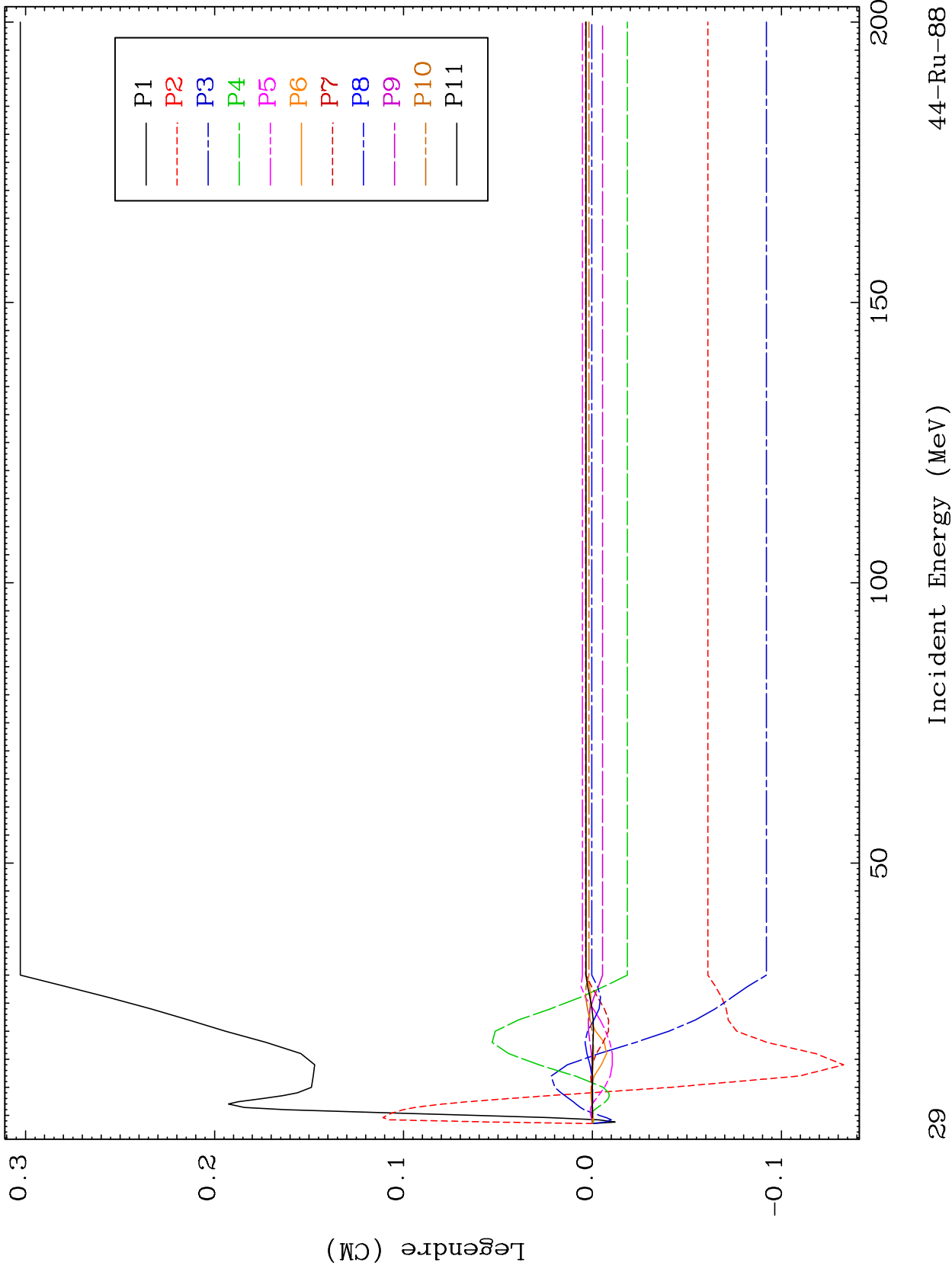
44-Ru-88



MAT 4401

MT= 54 (n,n') Level
Legendre Coefficients

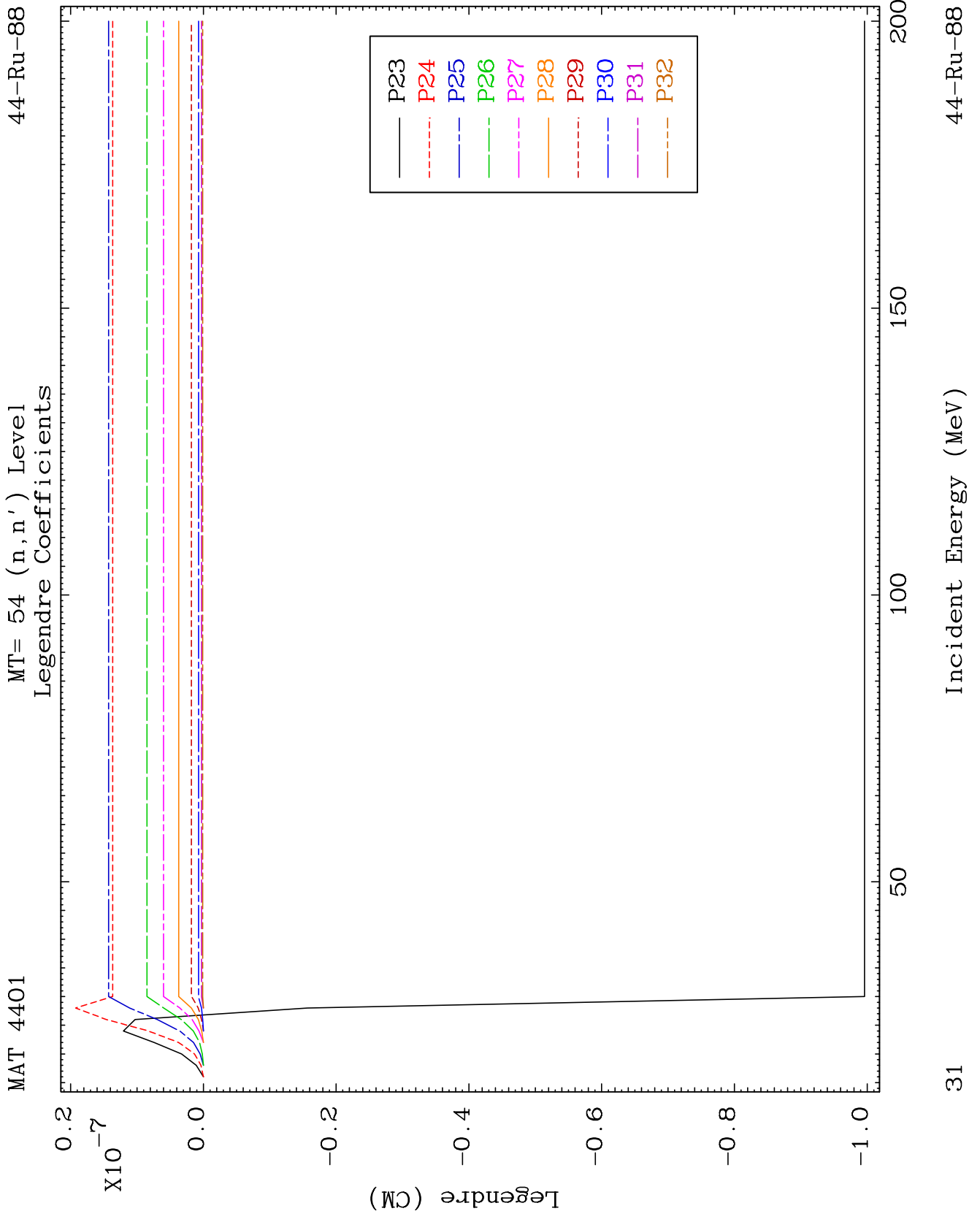
44-Ru-88



29

Incident Energy (MeV)

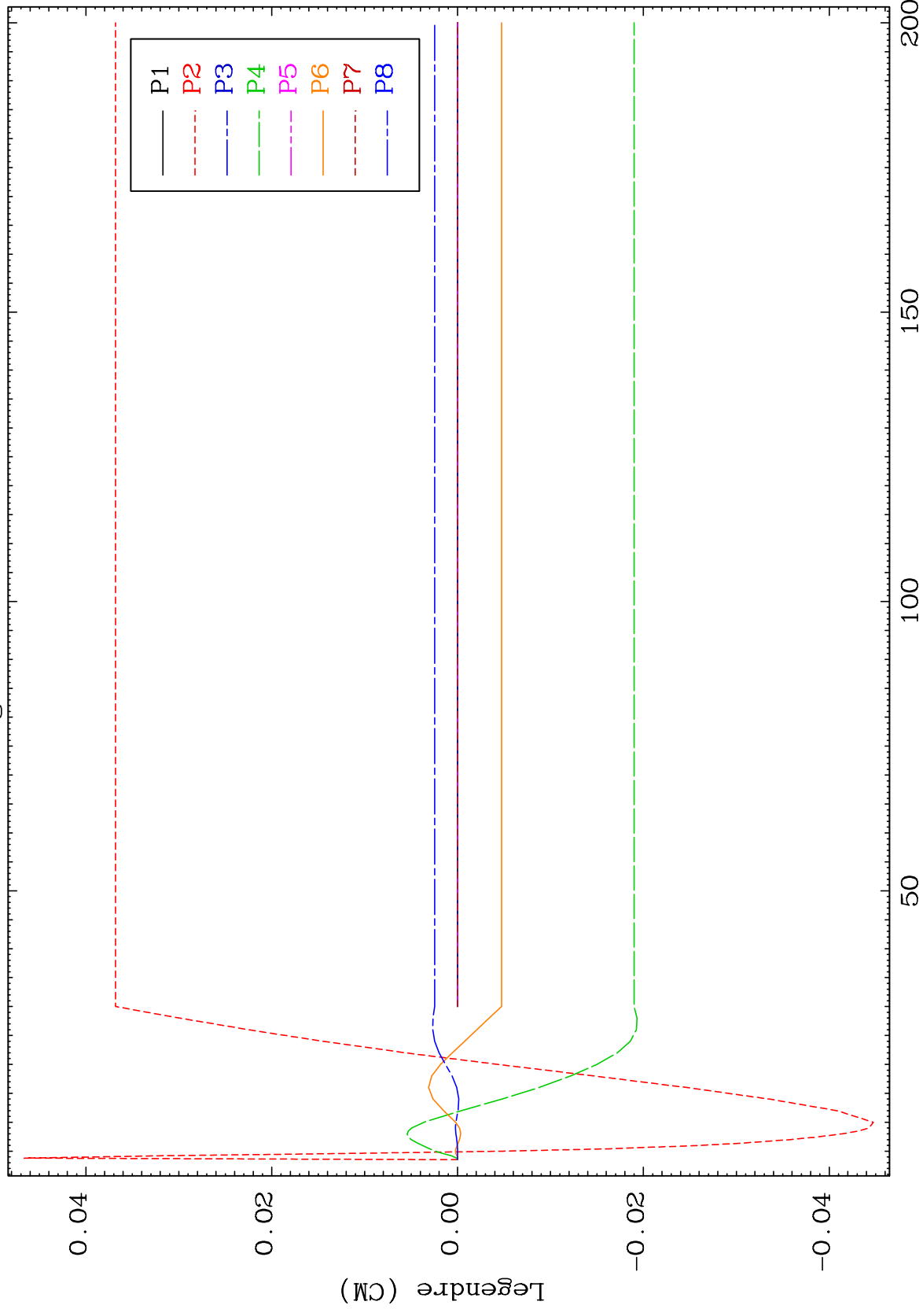
44-Ru-88



MAT 4401

MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-88



32

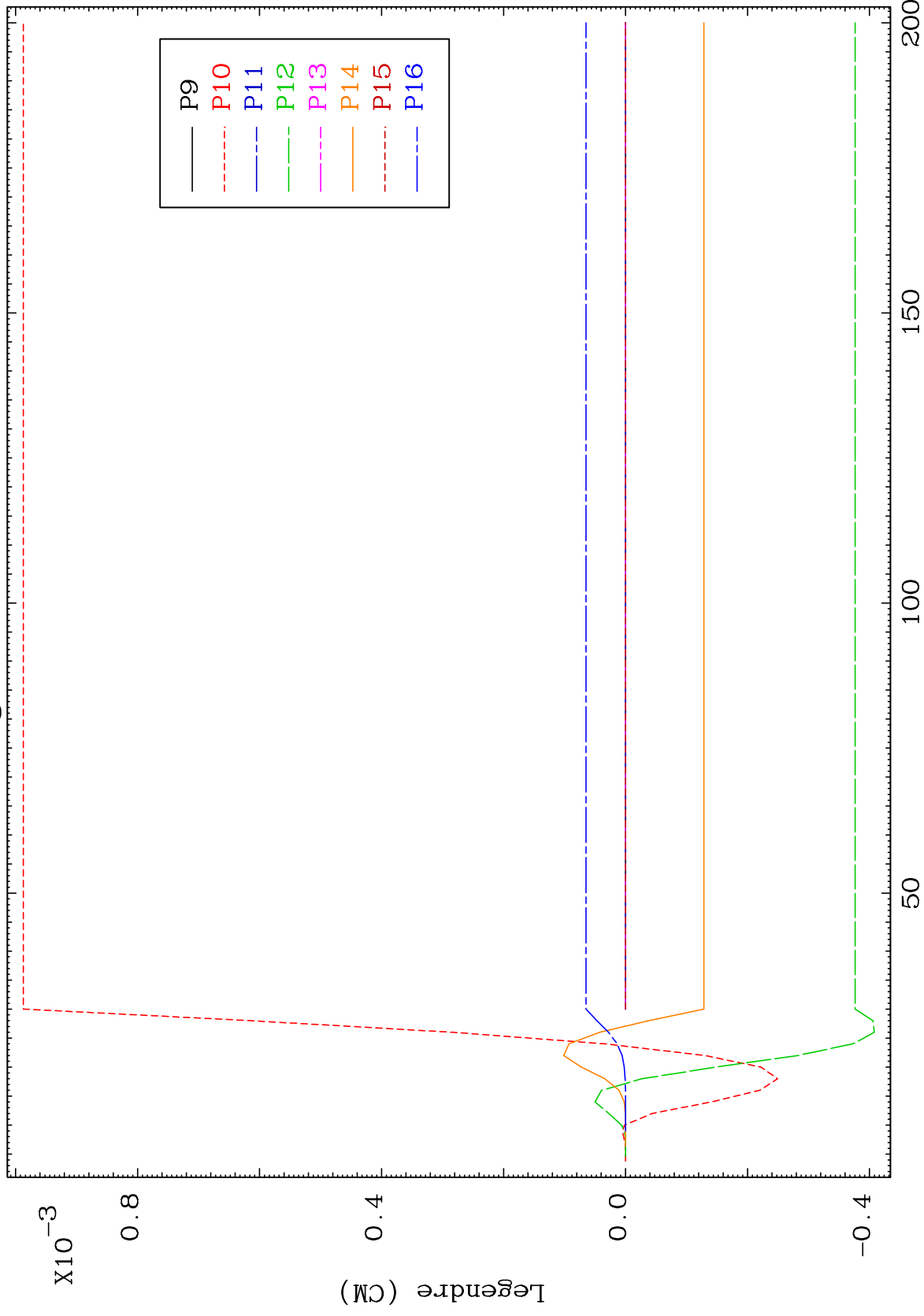
Incident Energy (MeV)

44-Ru-88

MAT 4401

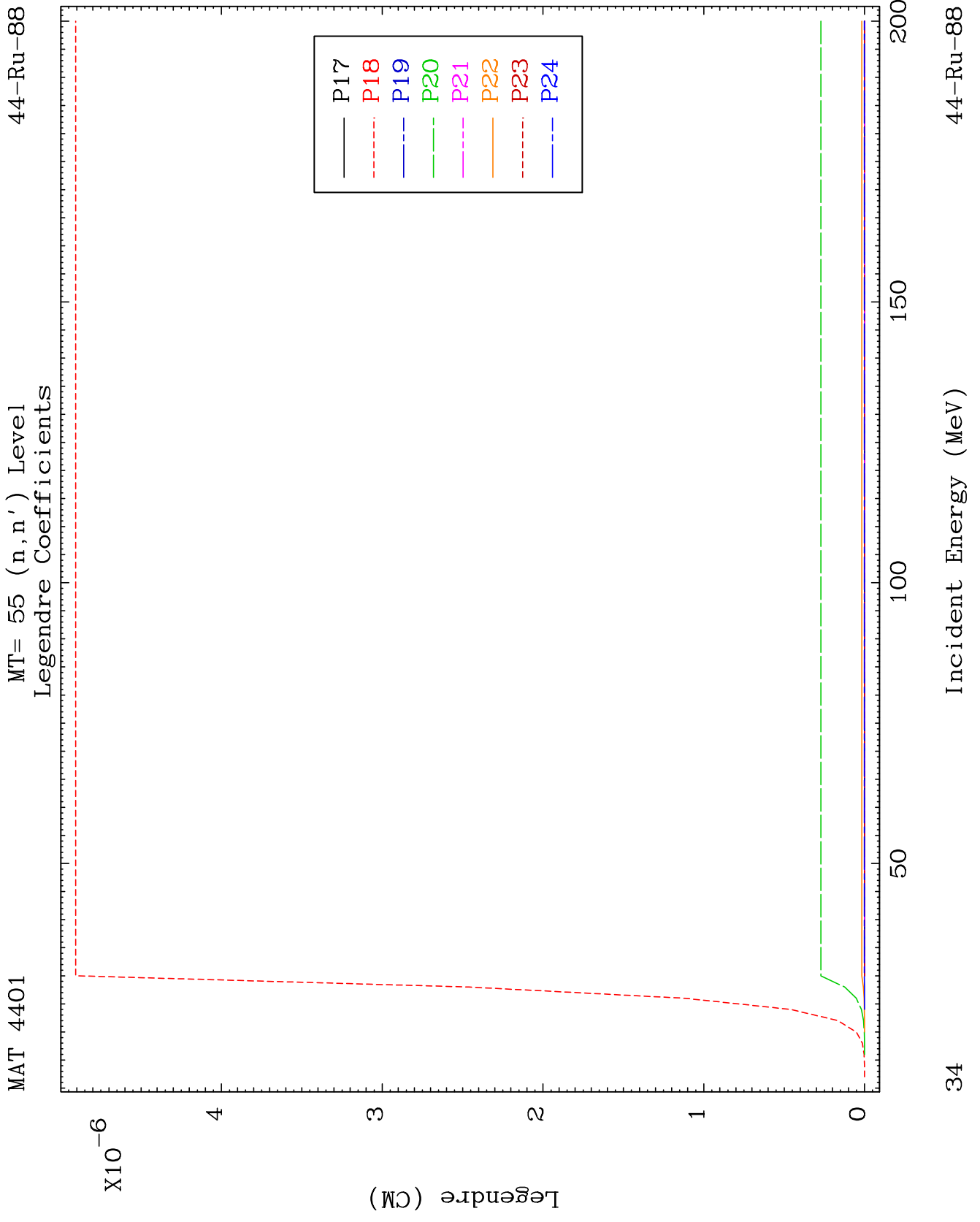
MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-88



33

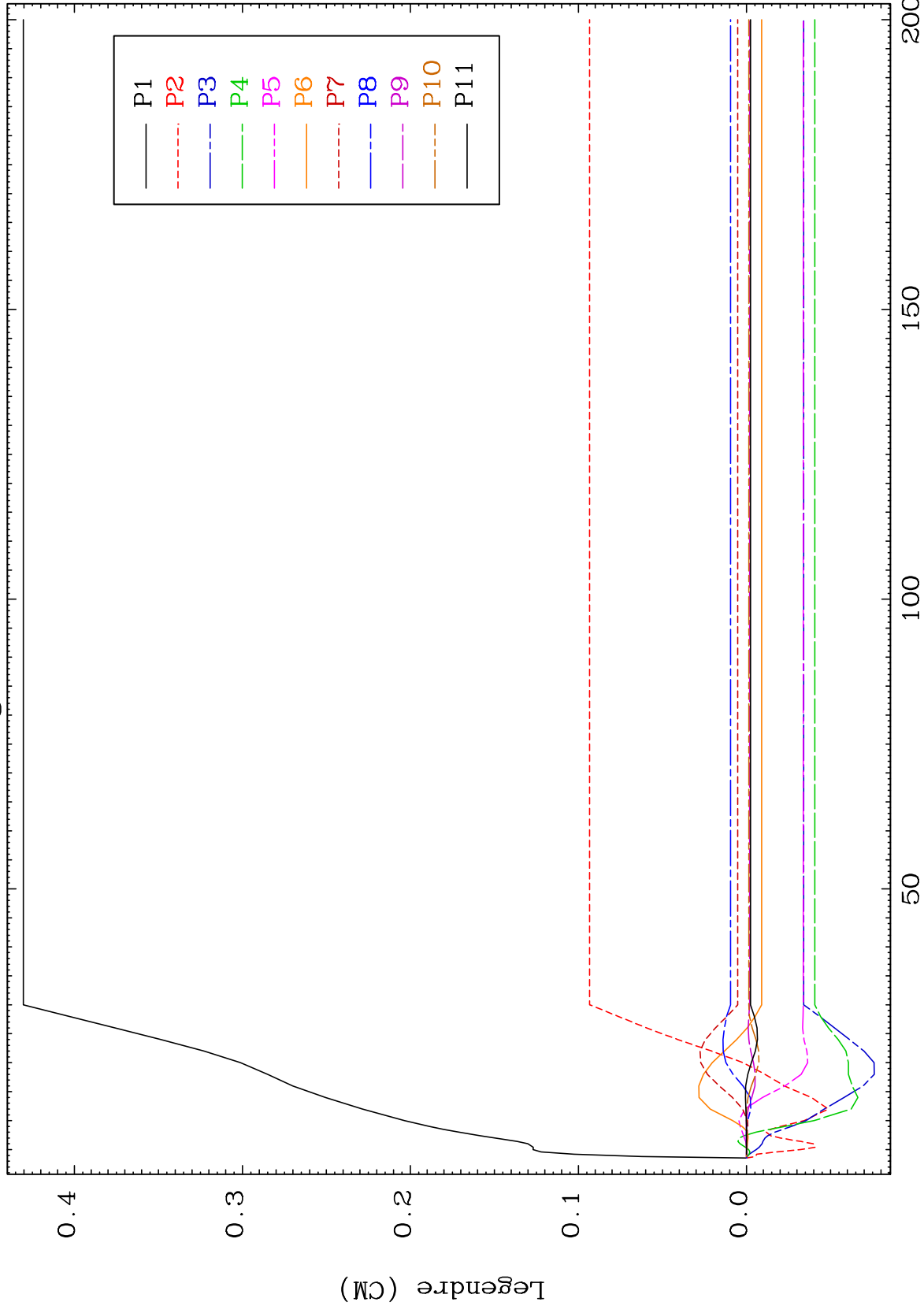
44-Ru-88



MAT 4401

MT= 56 (n,n') Level
Legendre Coefficients

44-Ru-88



35

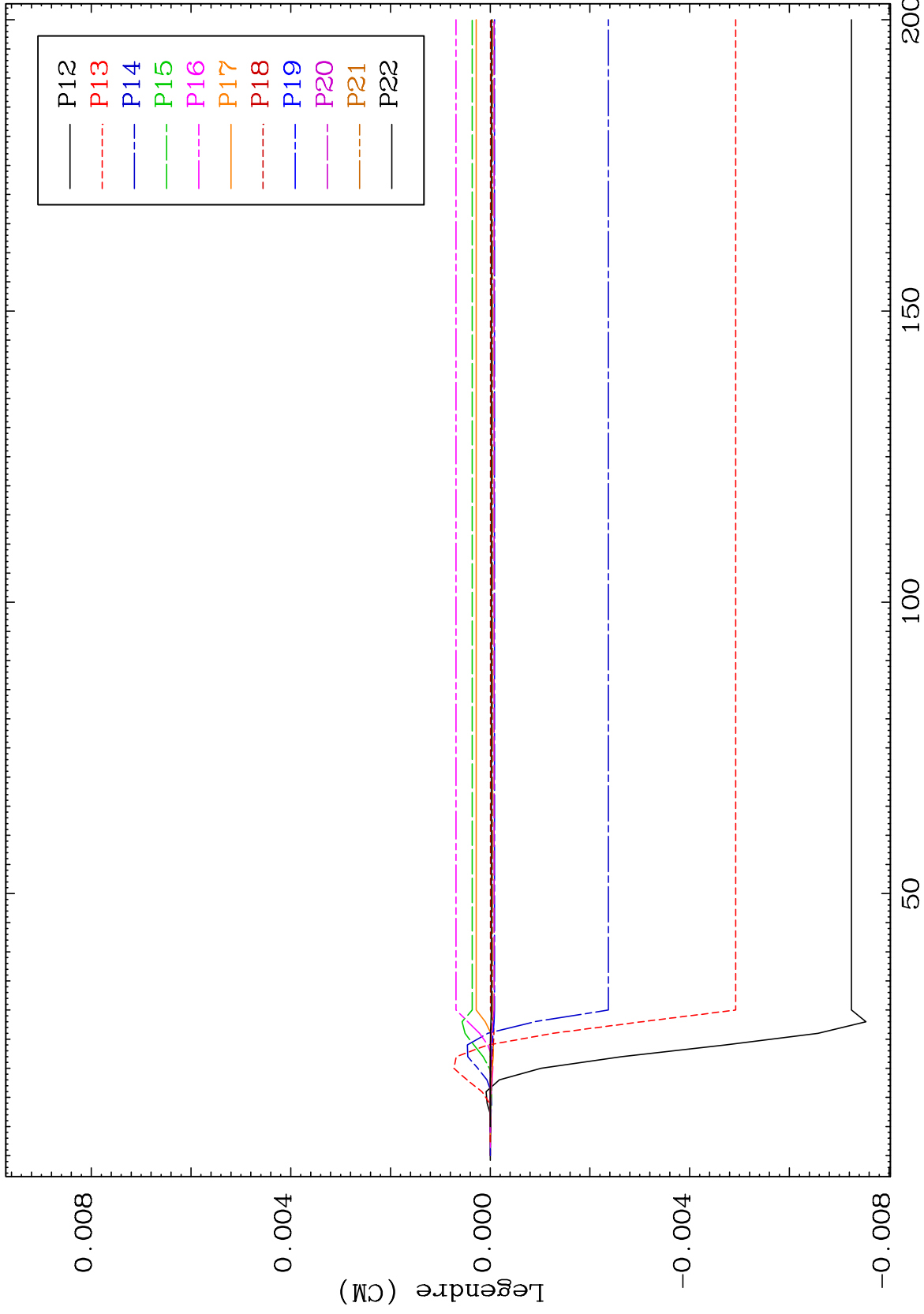
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 56 (n,n') Level
Legendre Coefficients

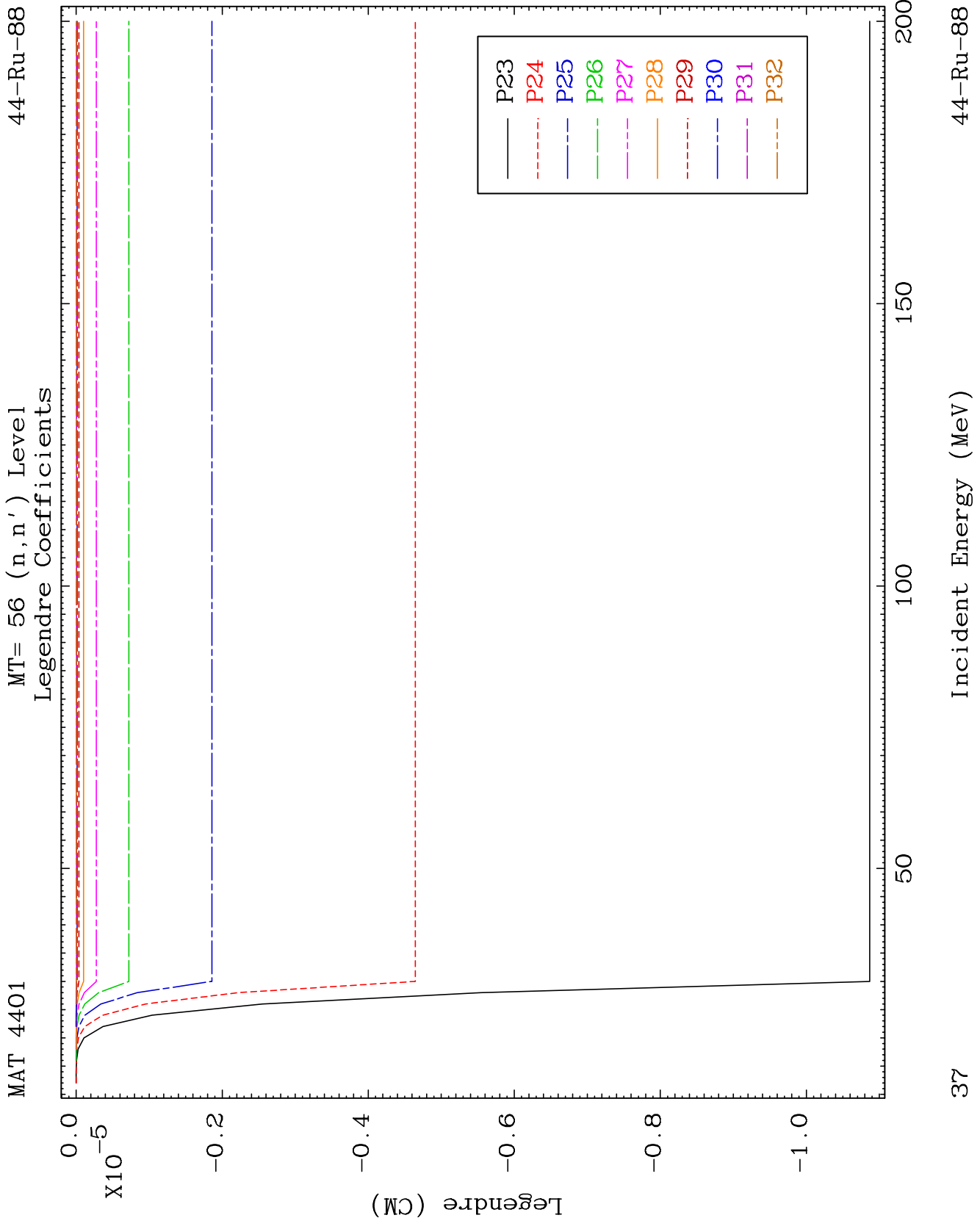
44-Ru-88

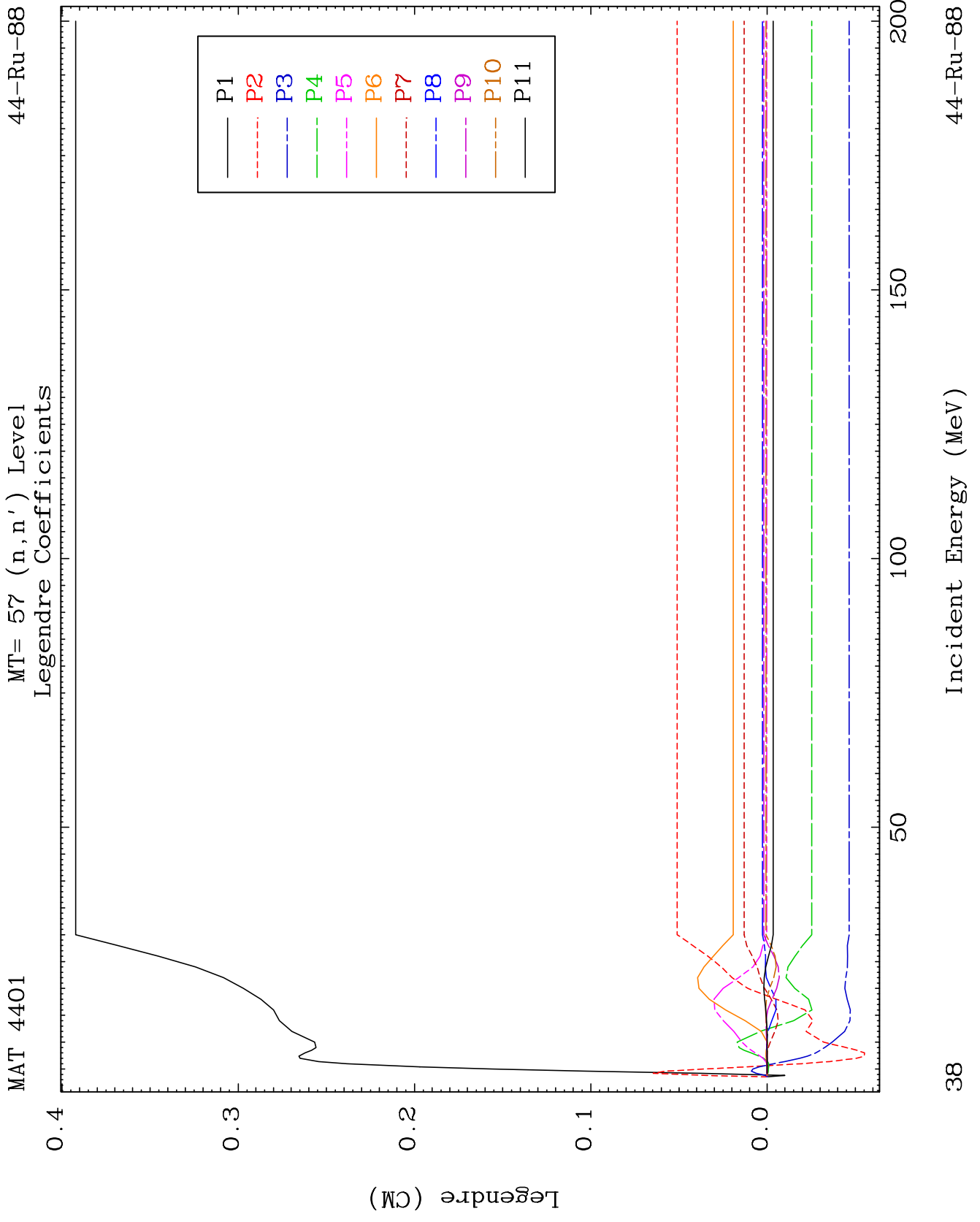


36

Incident Energy (MeV)

44-Ru-88

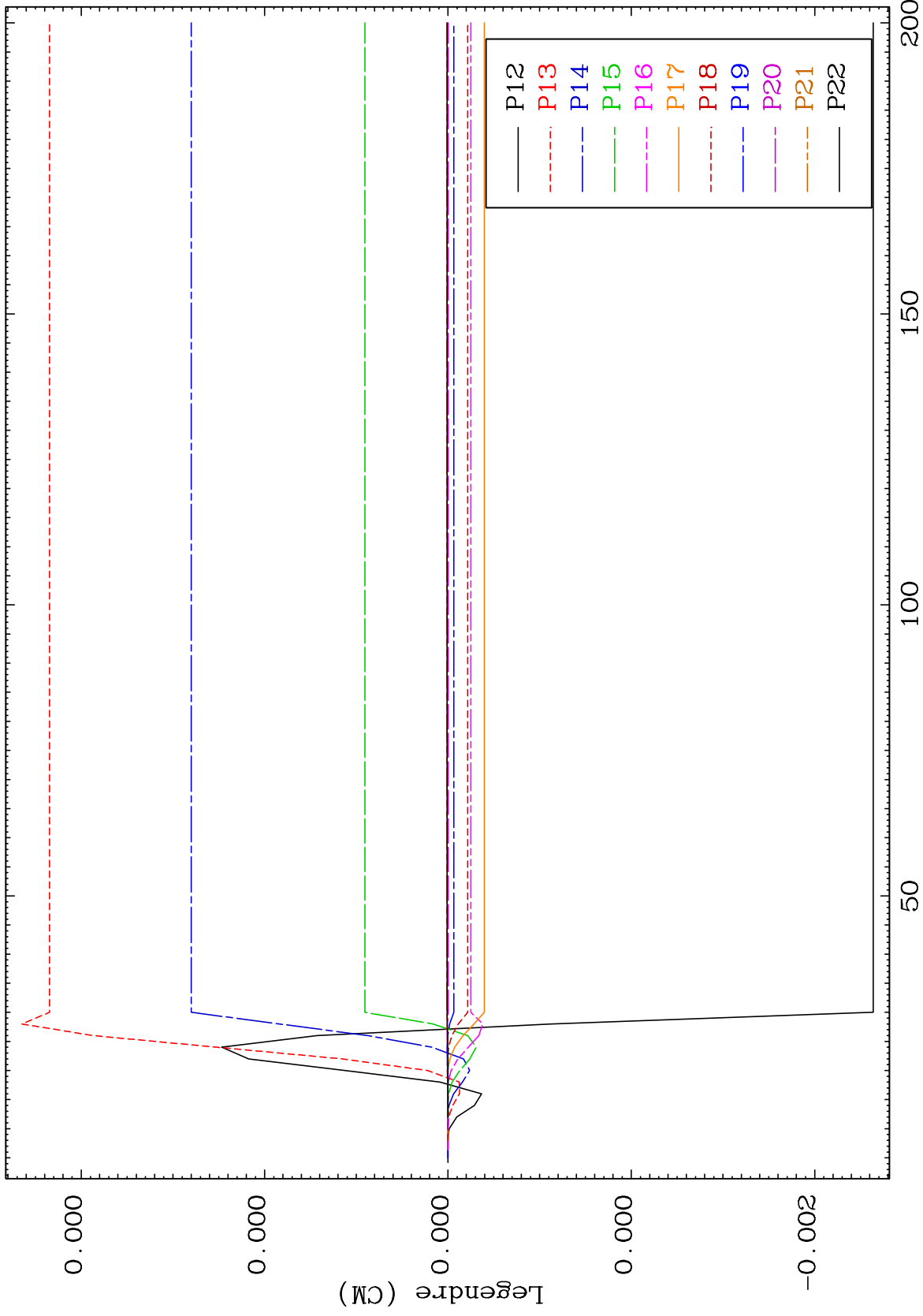




MAT 4401

MT= 57 (n,n') Level
Legendre Coefficients

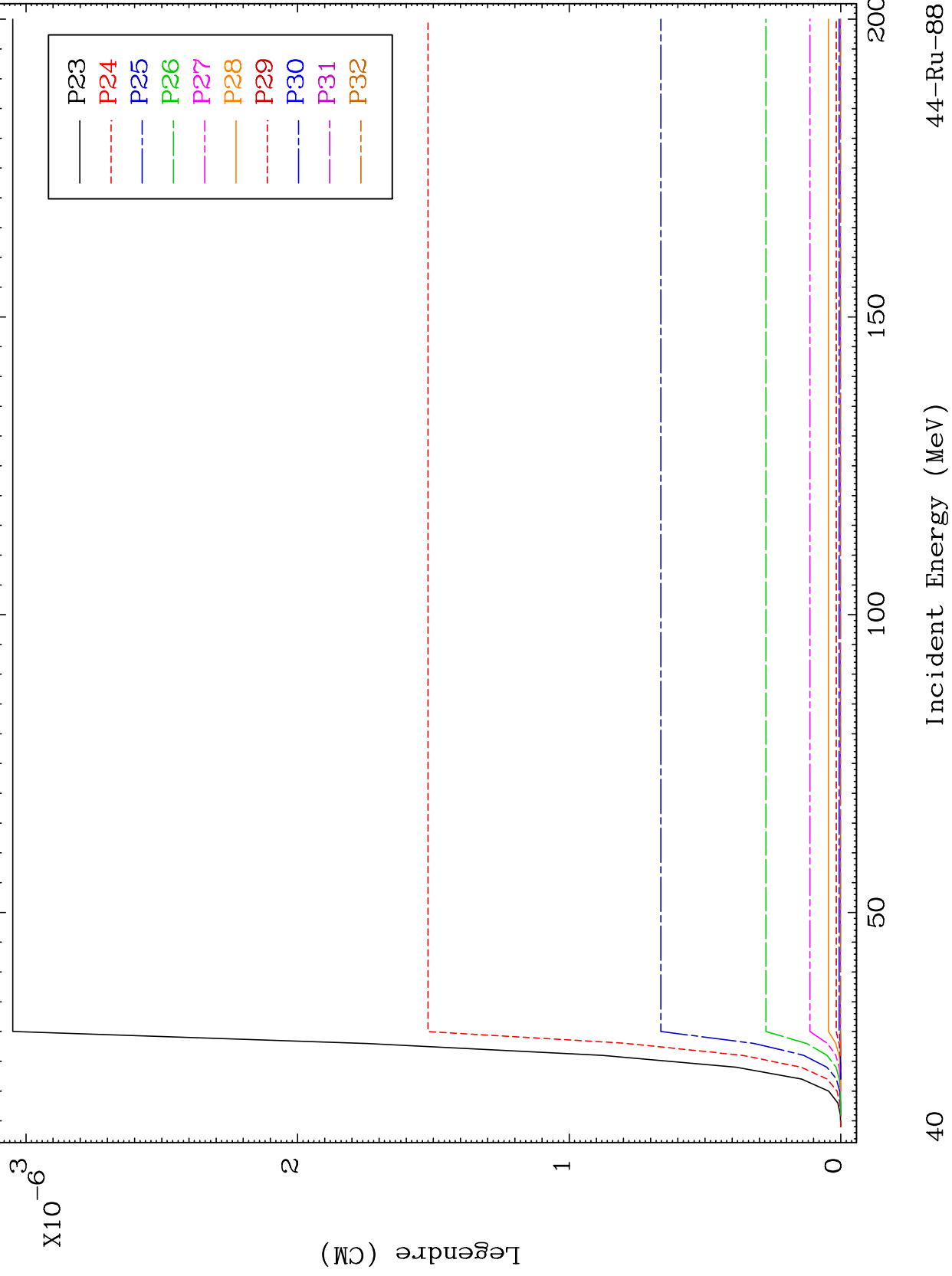
44-Ru-88



MAT 4401

MT= 57 (n,n') Level
Legendre Coefficients

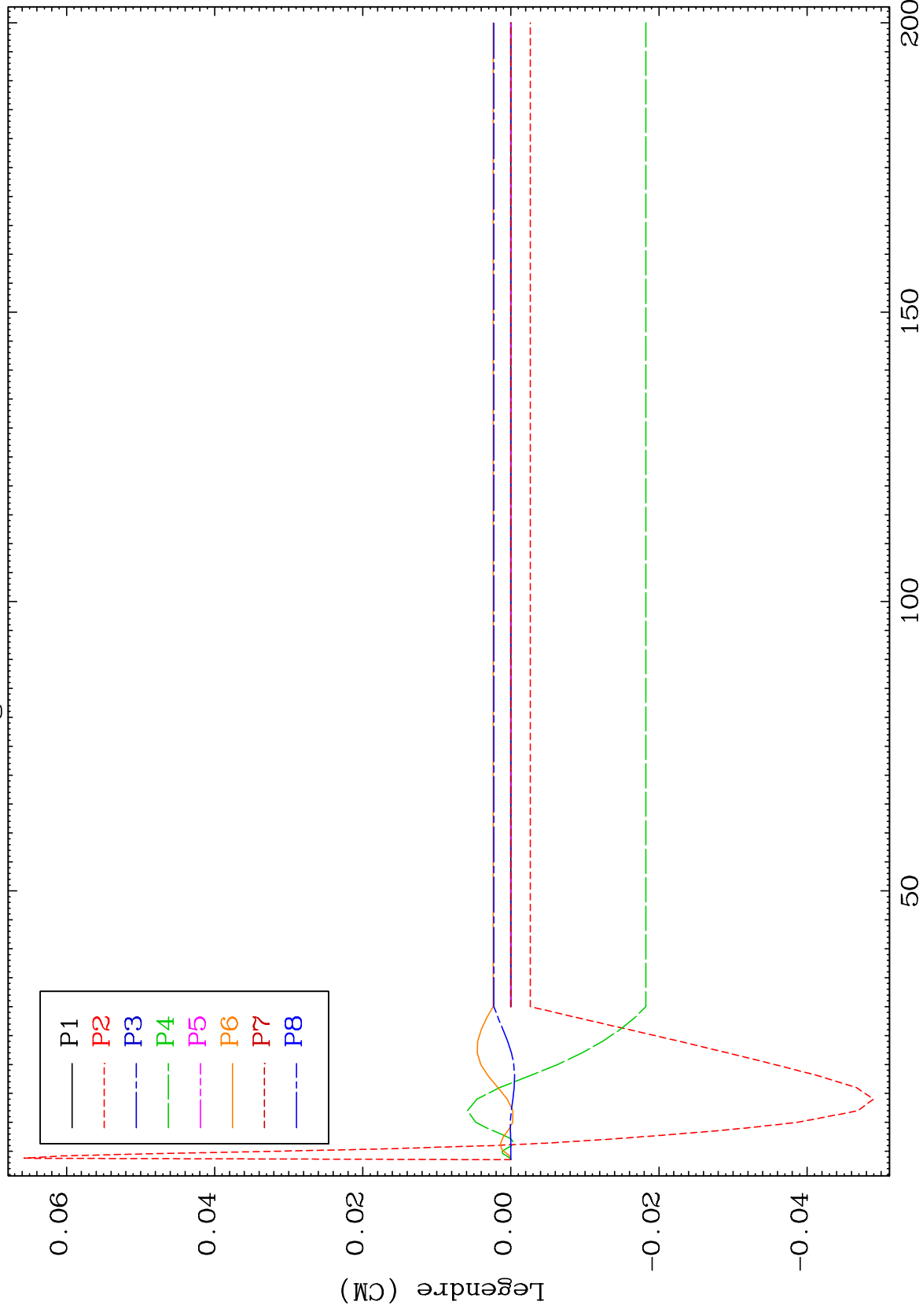
44-Ru-88



MAT 4401

MT= 58 (n,n') Level
Legendre Coefficients

44-Ru-88



41

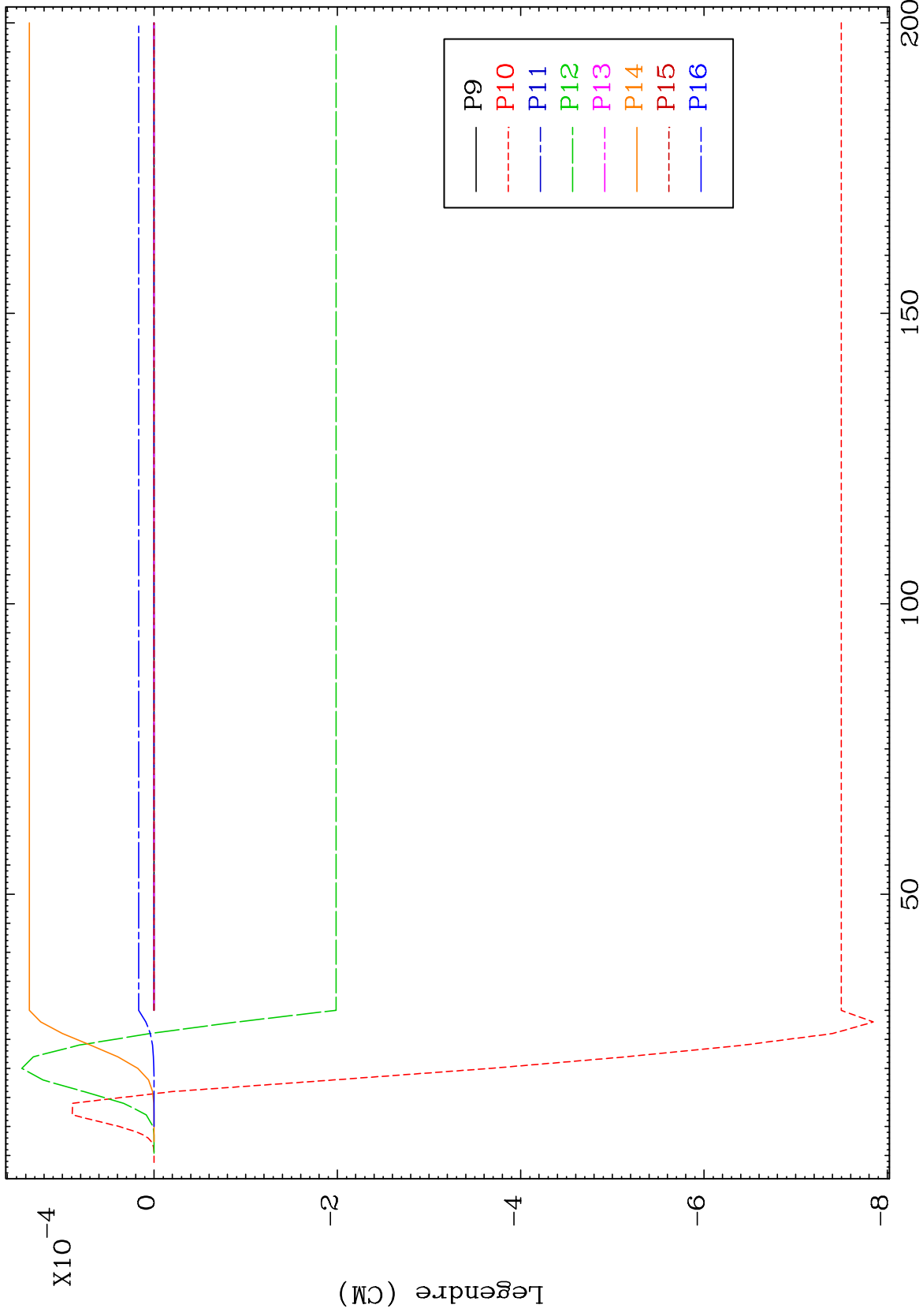
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 58 (n,n') Level
Legendre Coefficients

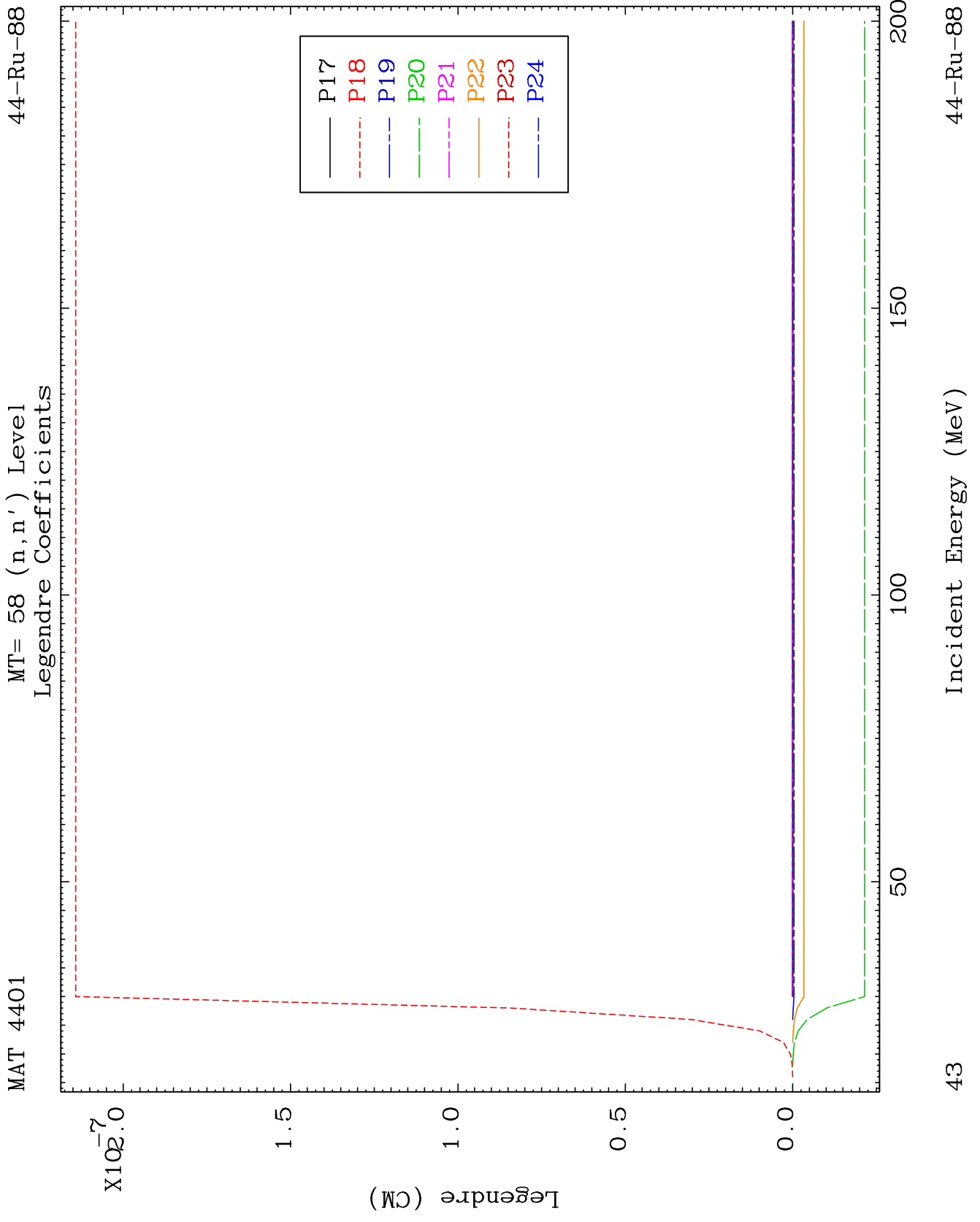
44-Ru-88

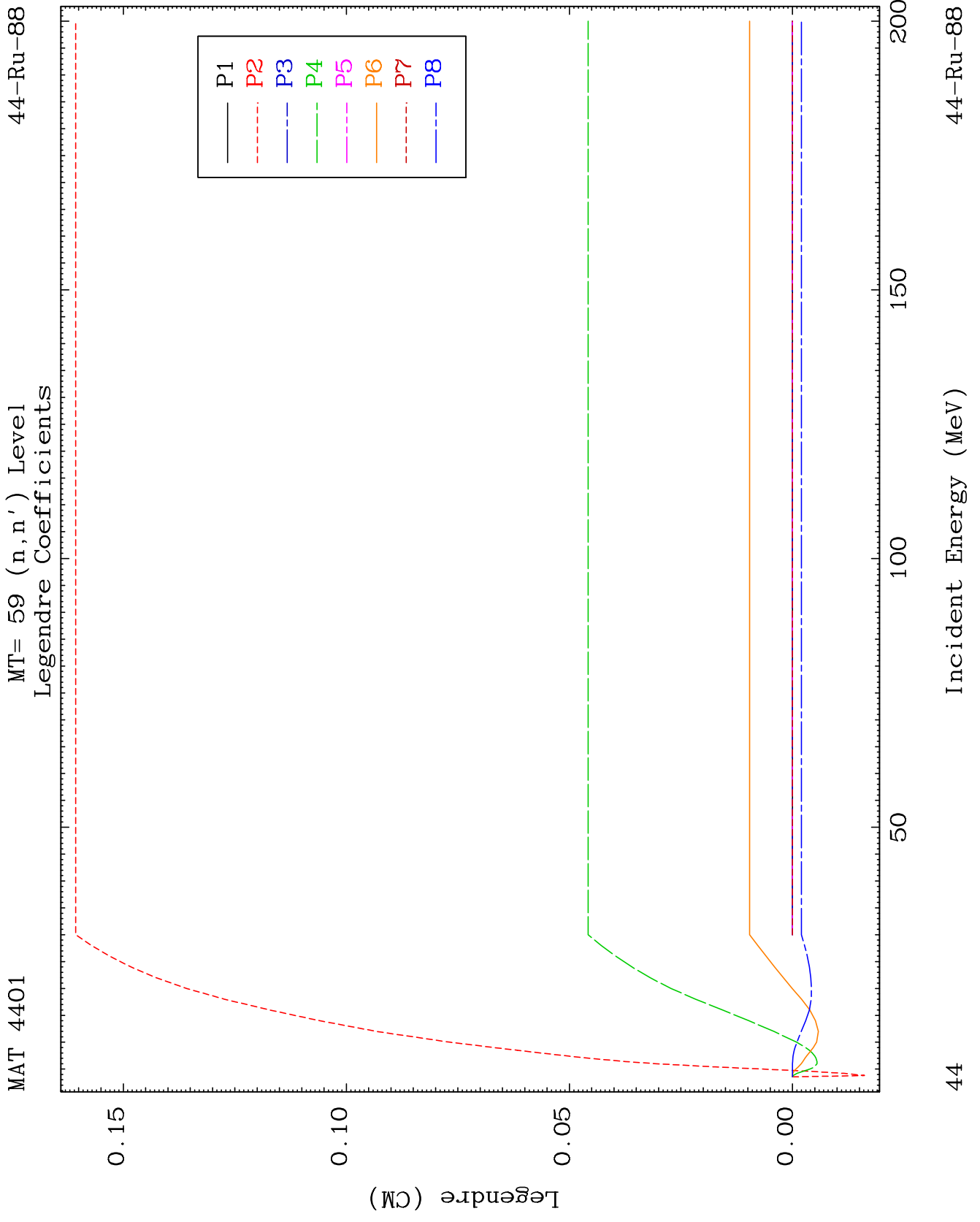


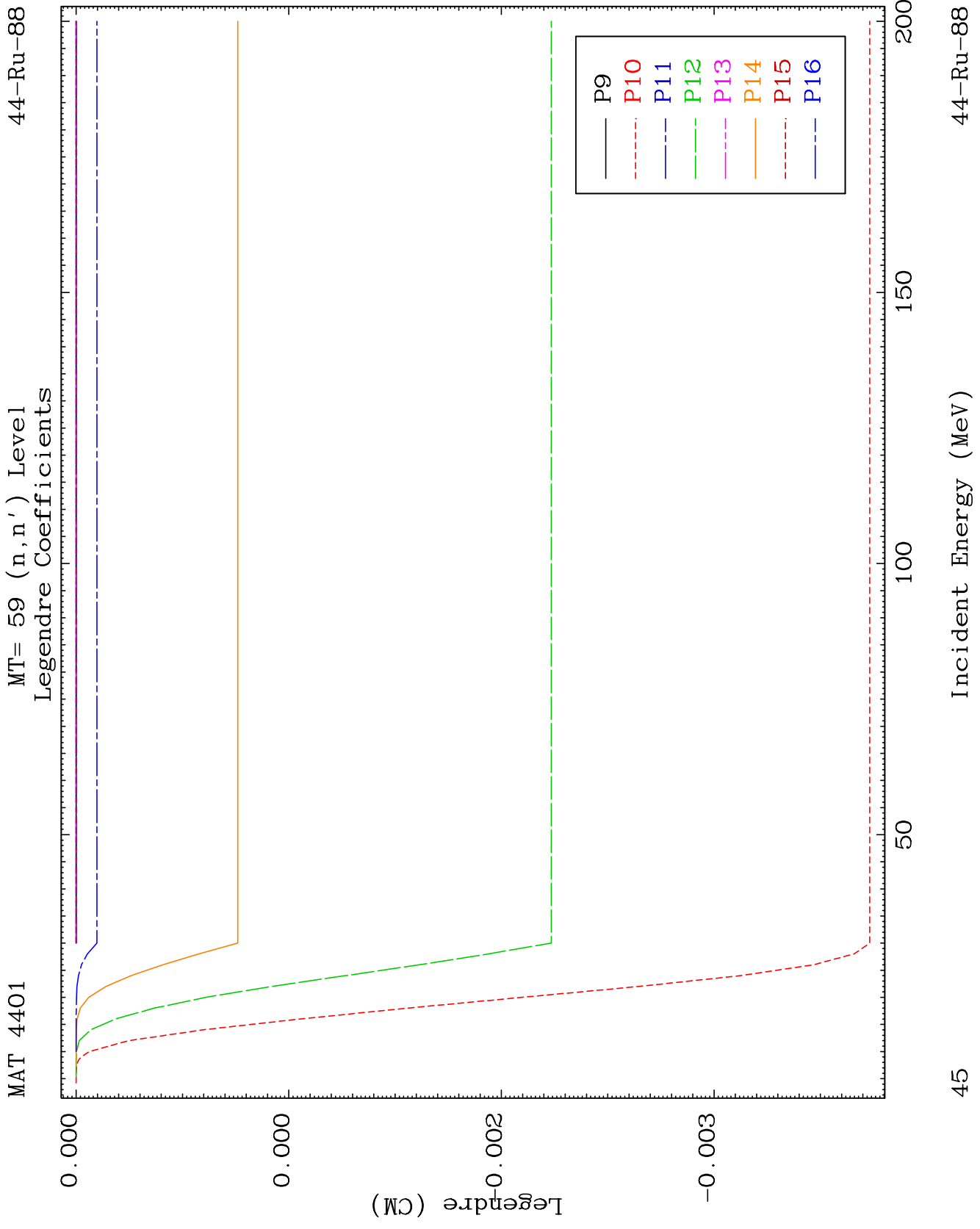
42

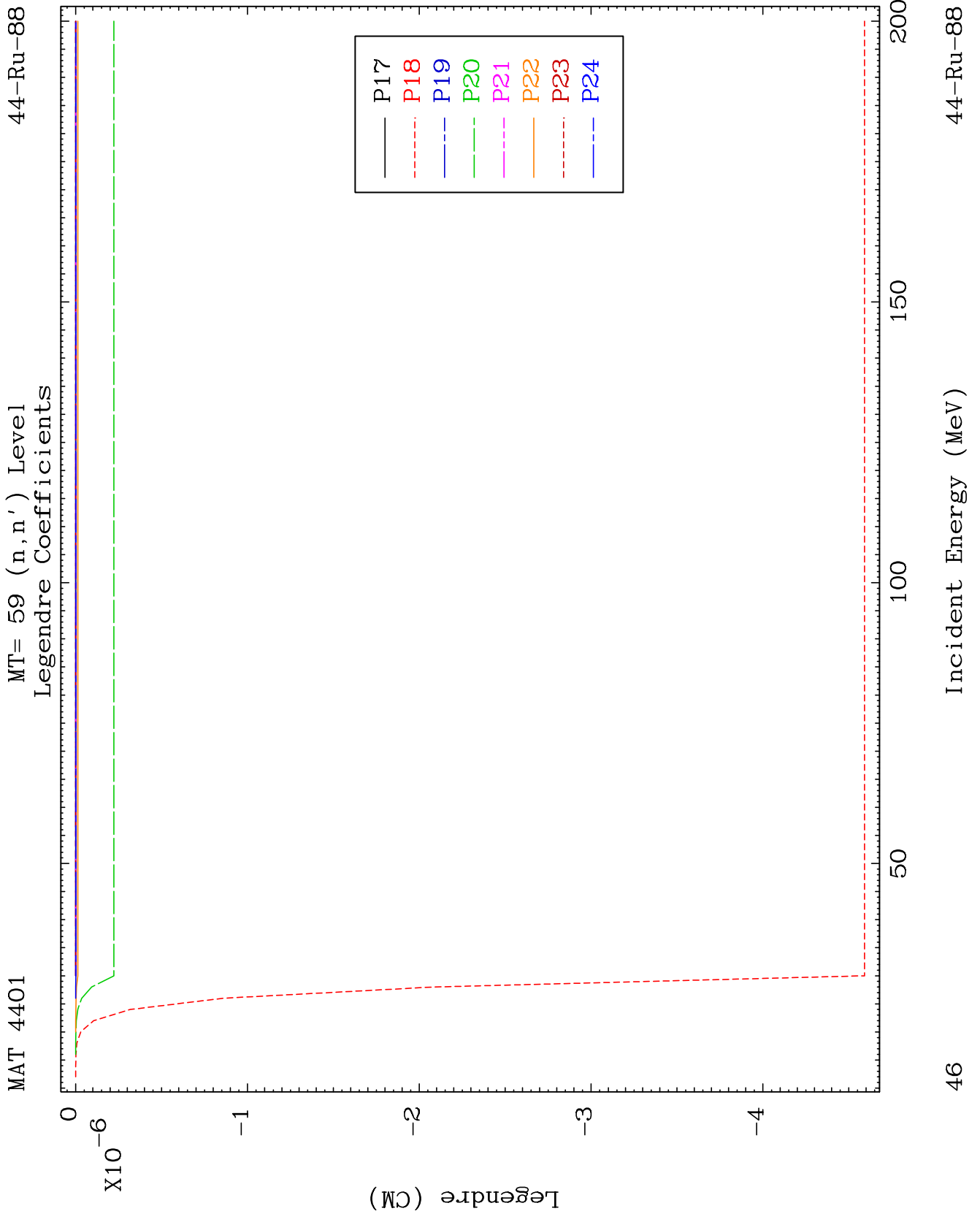
Incident Energy (MeV)

44-Ru-88





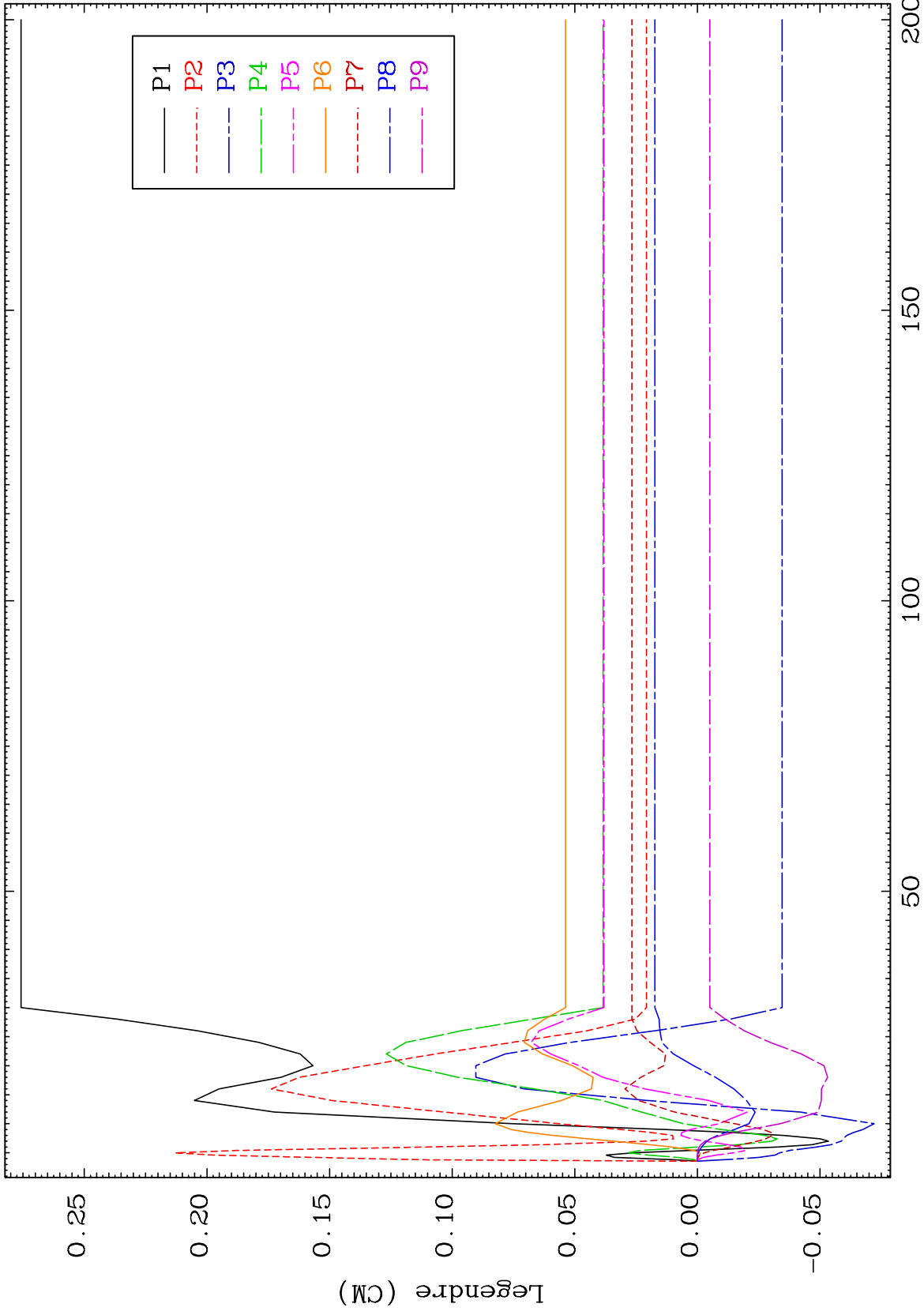




MAT 4401

MT= 60 (n,n') Level
Legendre Coefficients

44-Ru-88



47

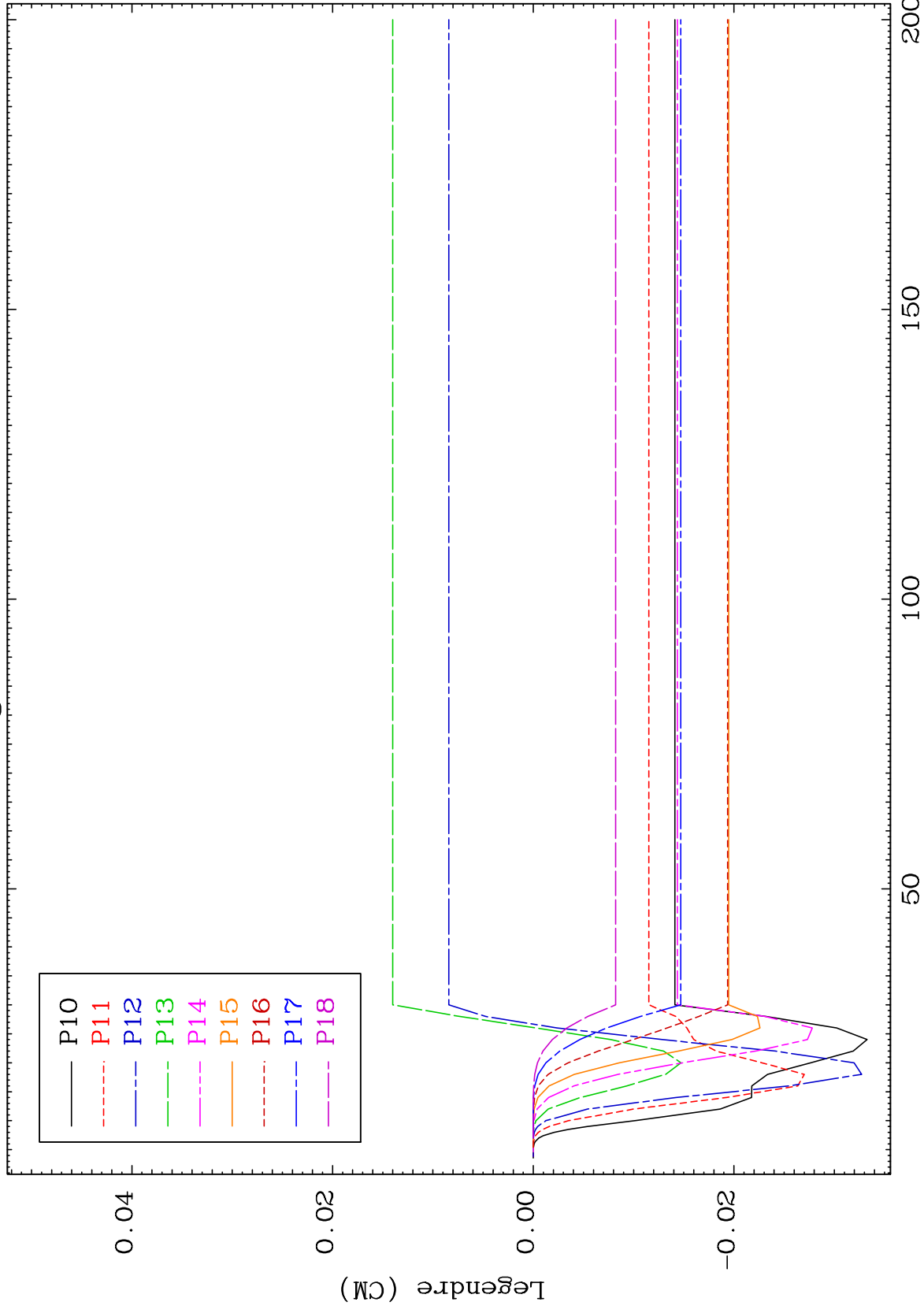
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 60 (n,n') Level
Legendre Coefficients

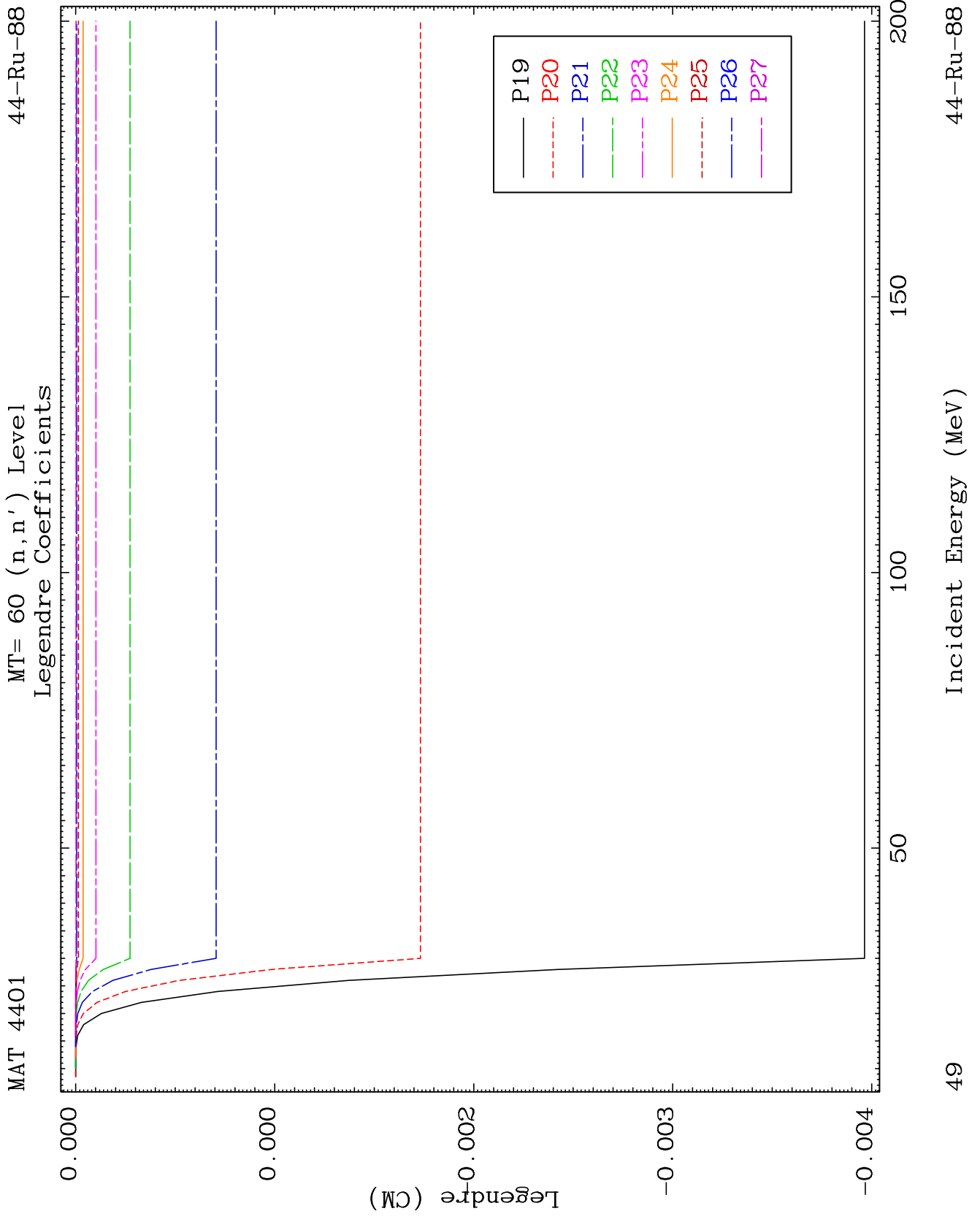
44-Ru-88



48

Incident Energy (MeV)

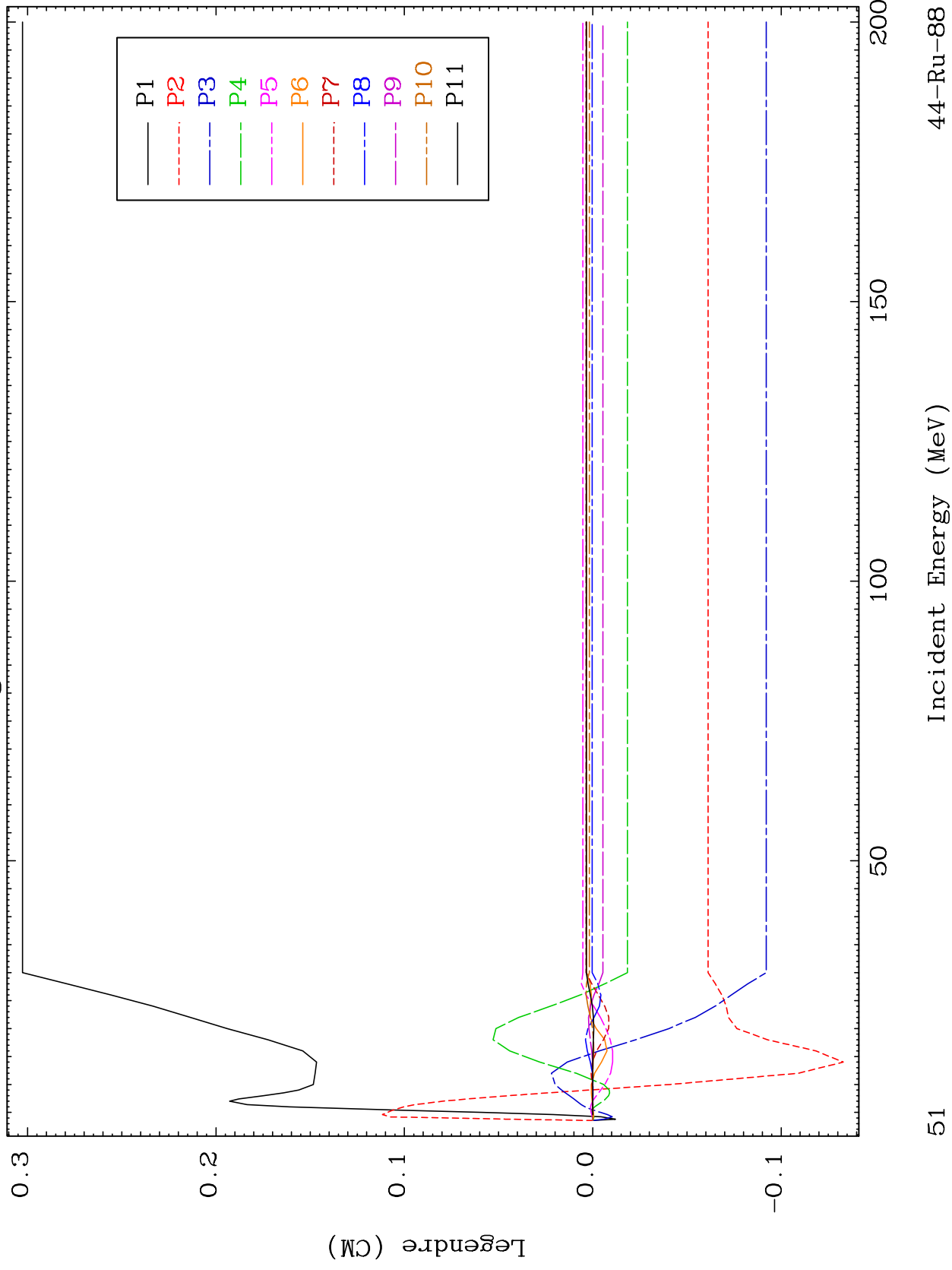
44-Ru-88



MAT 4401

MT= 61 (n,n') Level
Legendre Coefficients

44-Ru-88



51

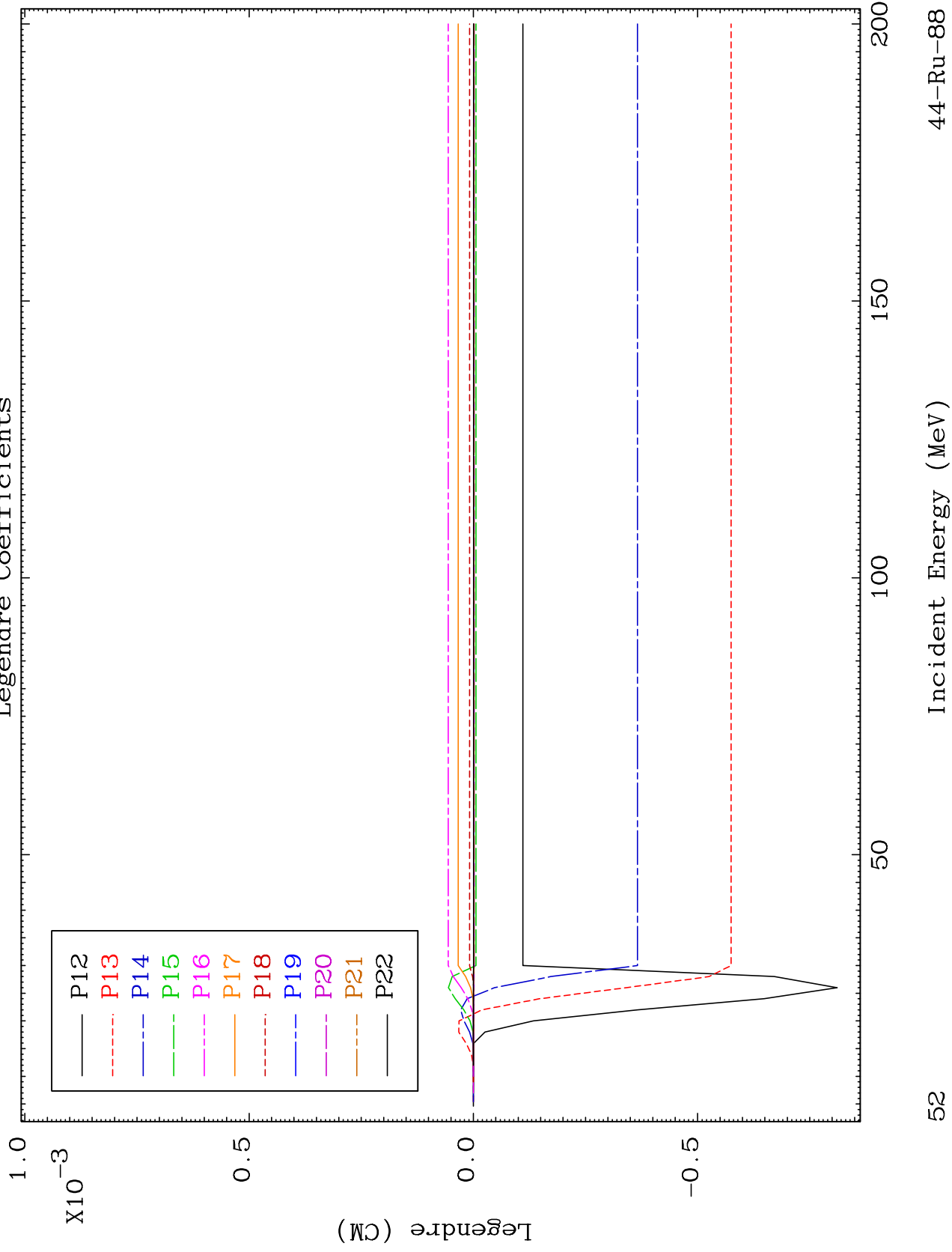
Incident Energy (MeV)

44-Ru-88

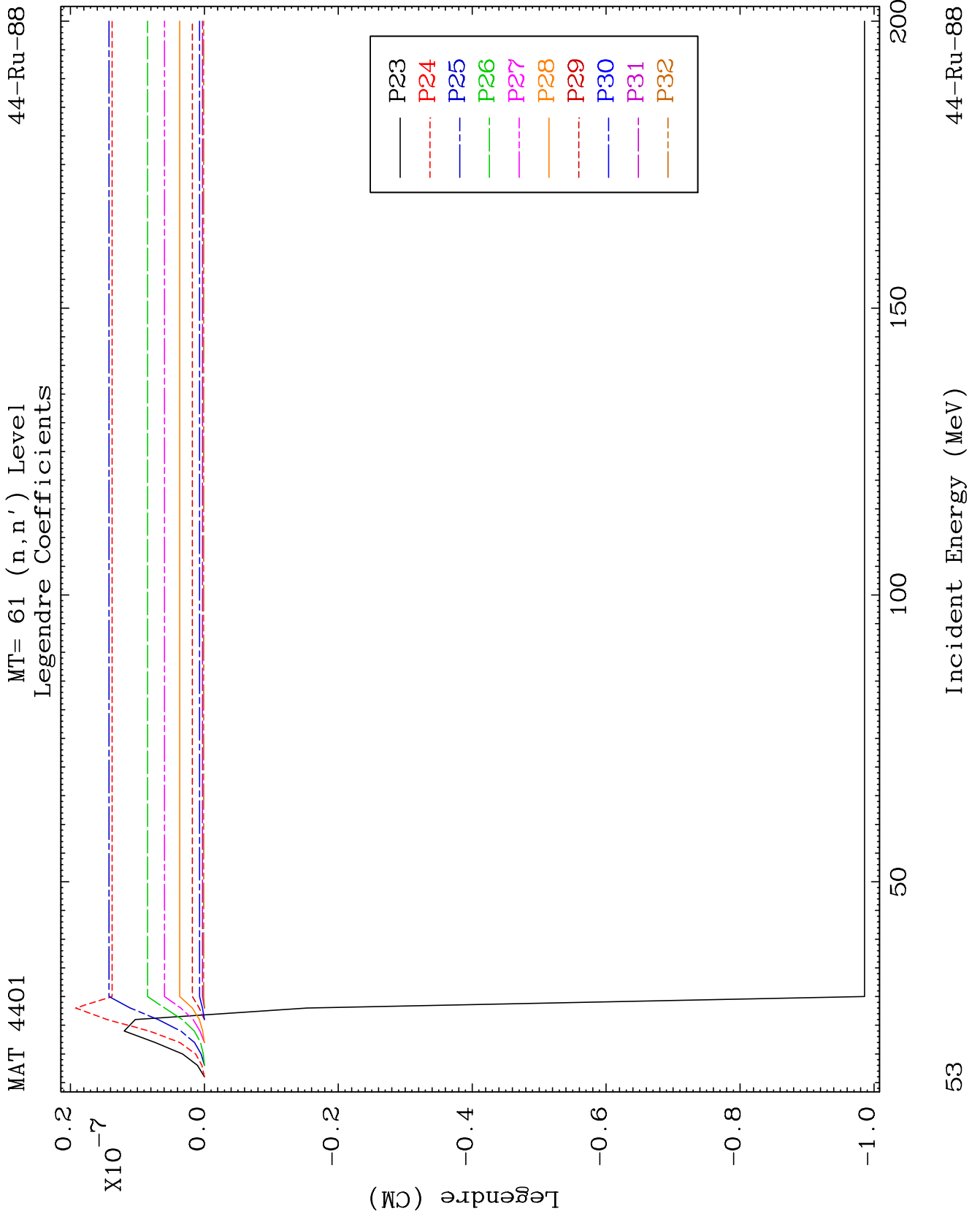
MAT 4401

MT= 61 (n,n') Level
Legendre Coefficients

44-Ru-88



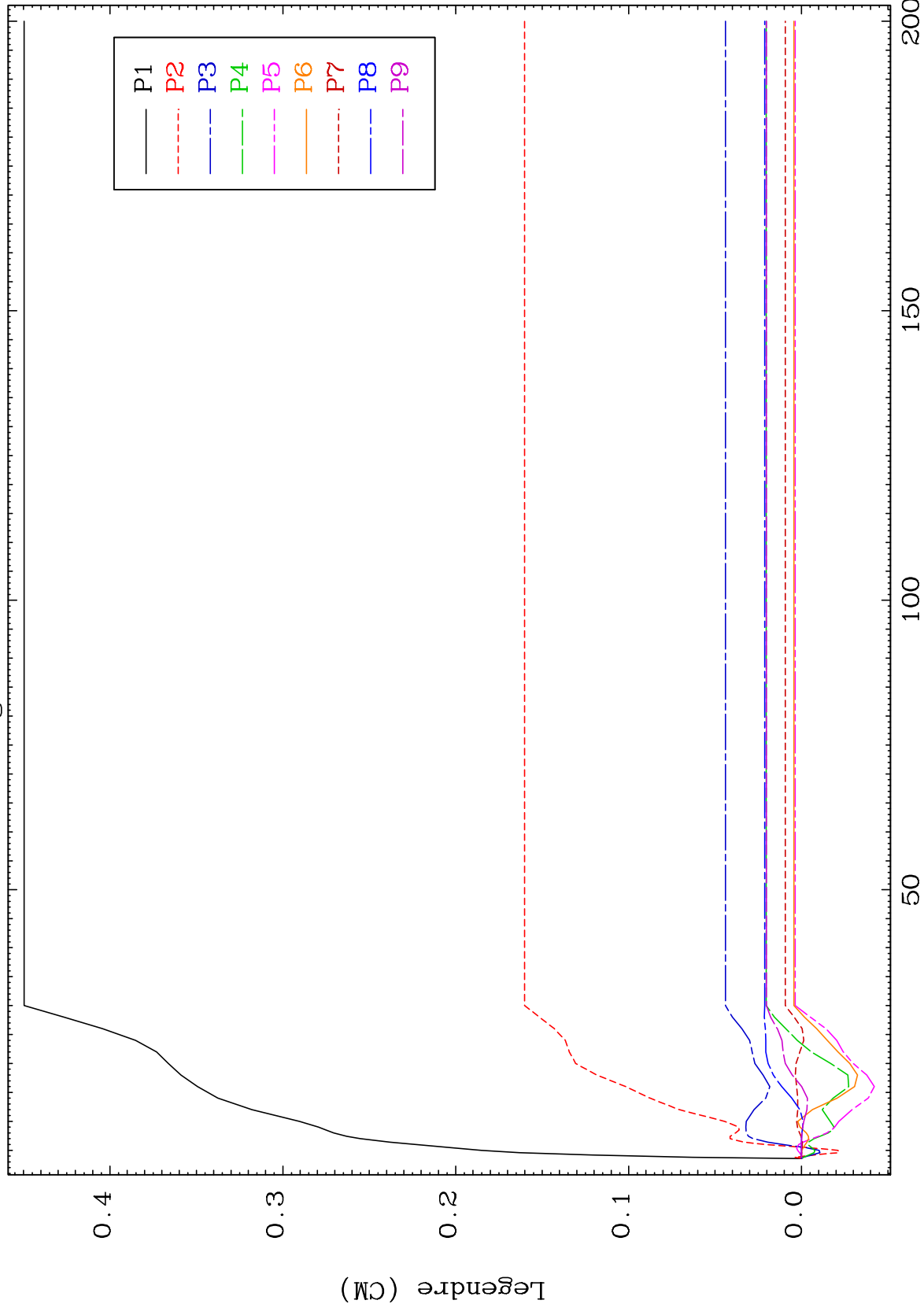
52



MAT 4401

MT= 62 (n,n') Level
Legendre Coefficients

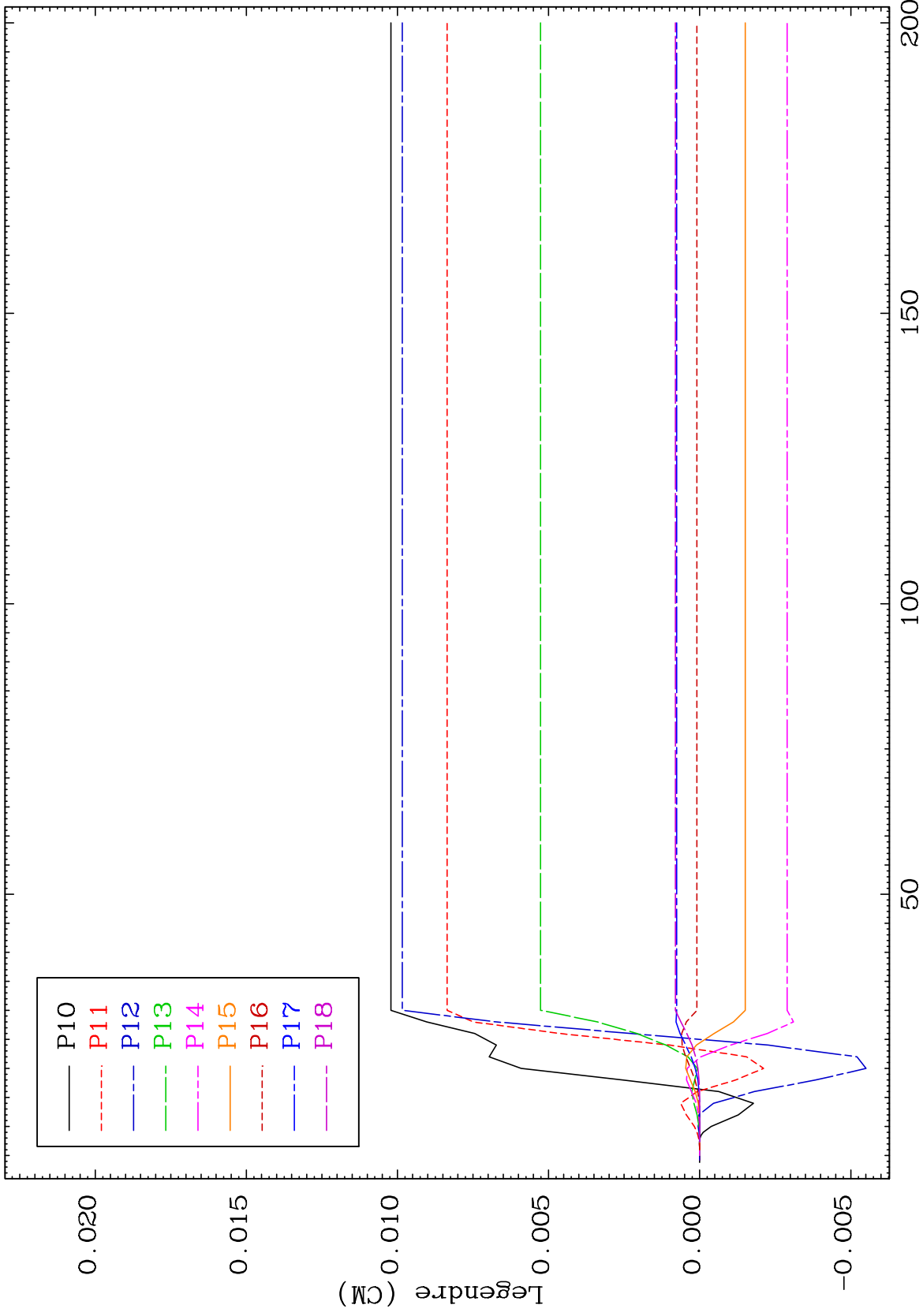
44-Ru-88



54

Incident Energy (MeV)

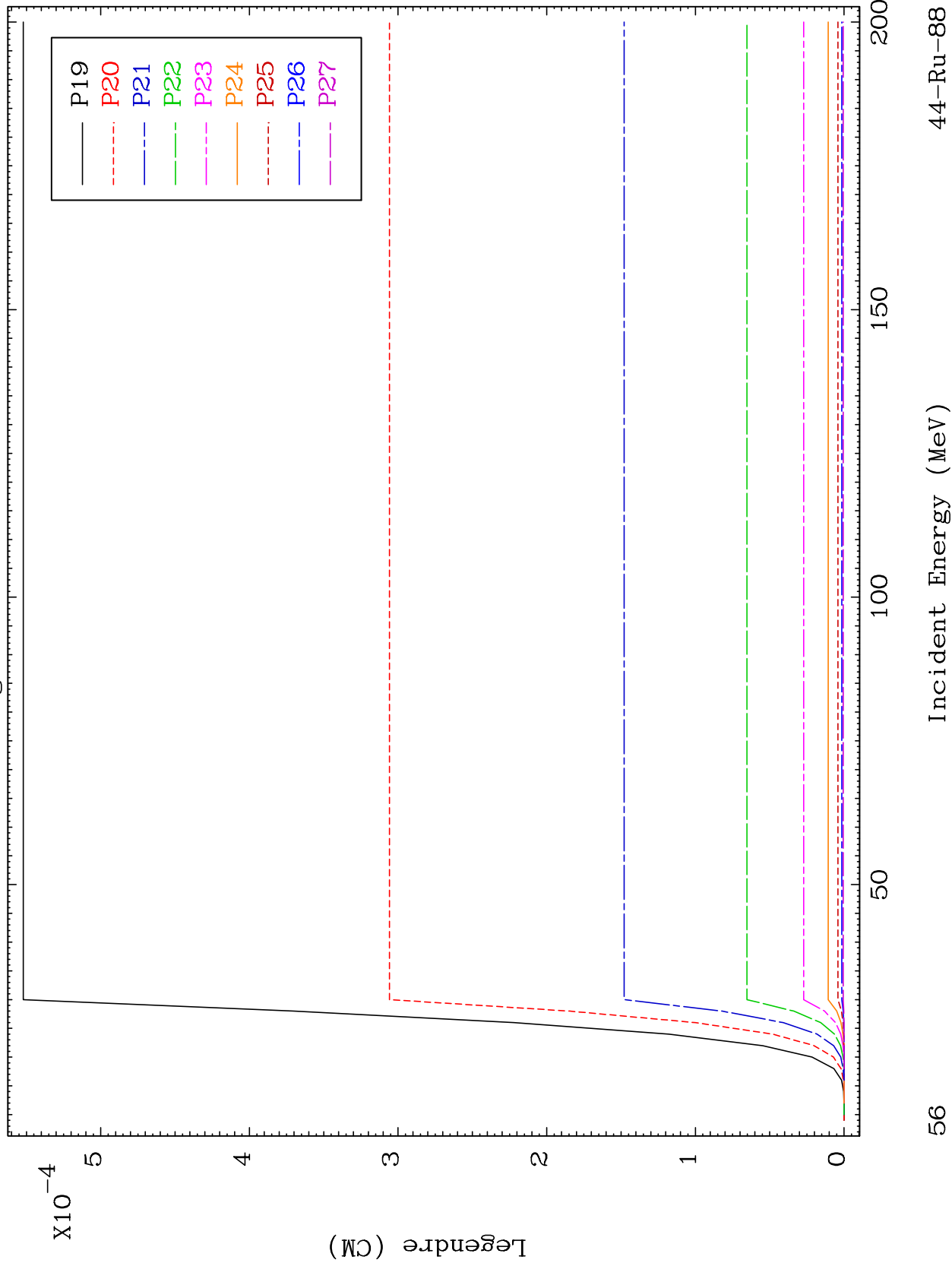
44-Ru-88



MAT 4401

MT= 62 (n,n') Level
Legendre Coefficients

44-Ru-88



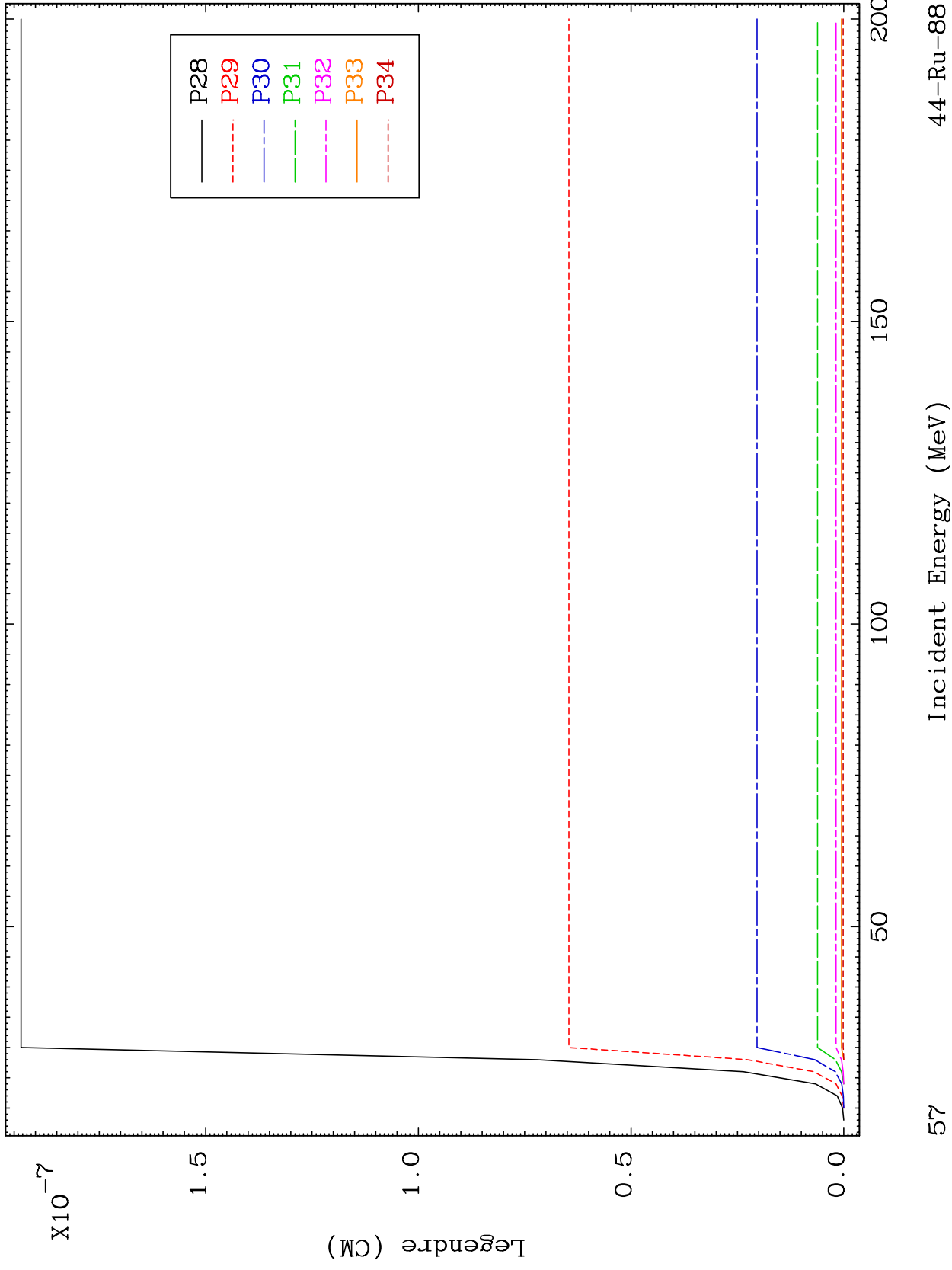
56

44-Ru-88

MAT 4401

MT= 62 (n,n') Level
Legendre Coefficients

44-Ru-88



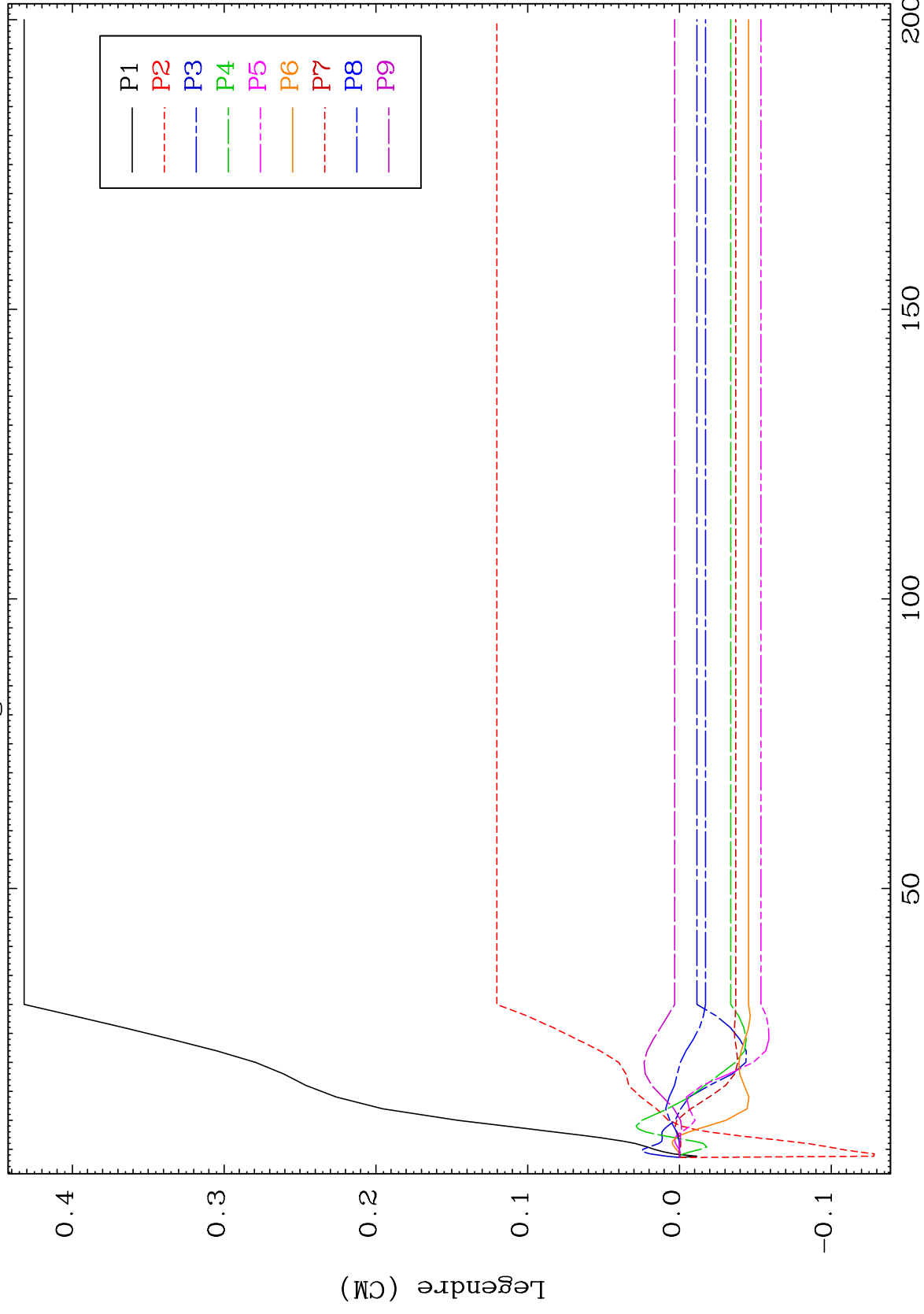
57

44-Ru-88

MAT 4401

MT= 63 (n,n') Level
Legendre Coefficients

44-Ru-88



58

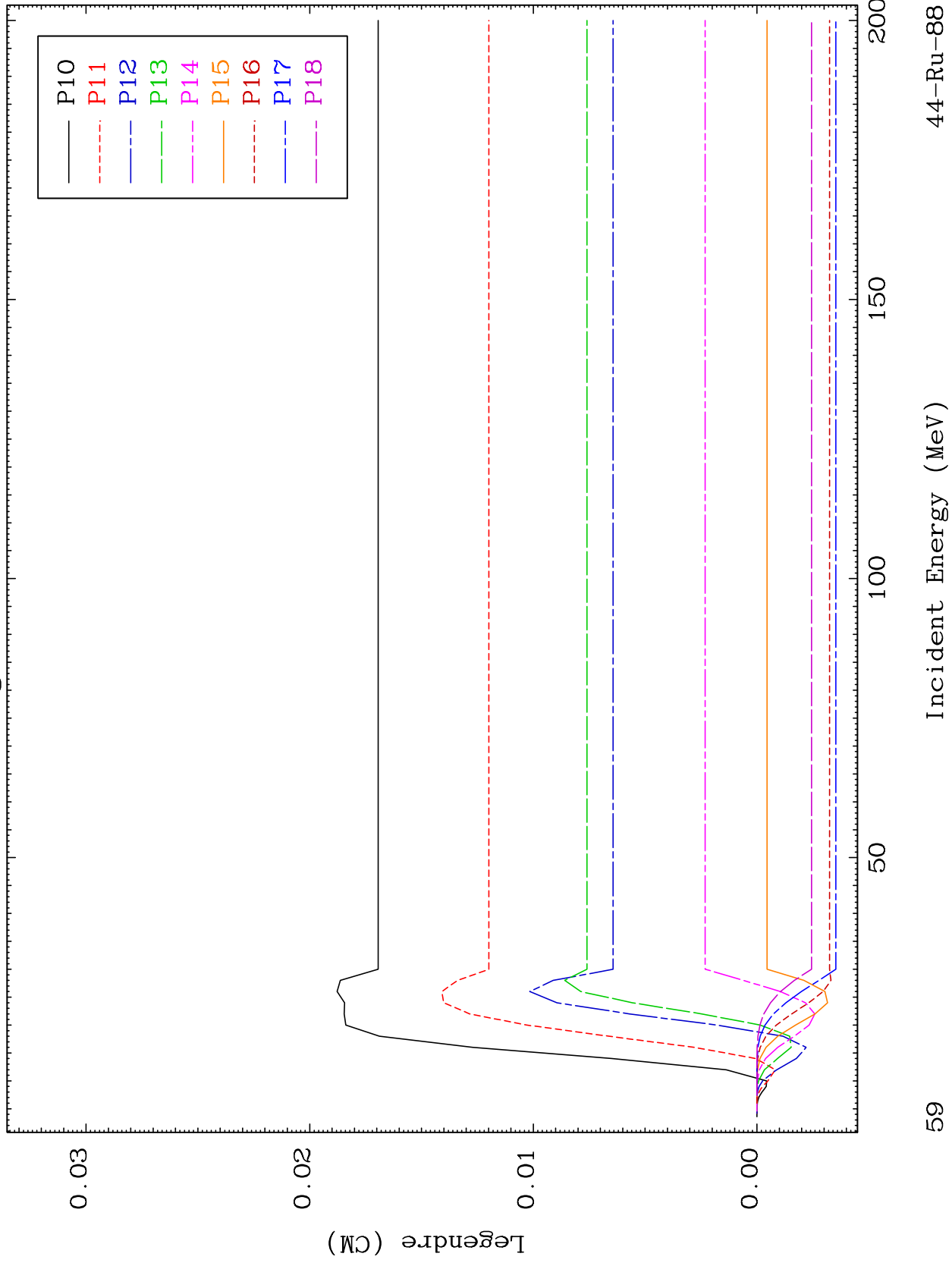
Incident Energy (MeV)

44-Ru-88

MAT 4401

MT= 63 (n,n') Level
Legendre Coefficients

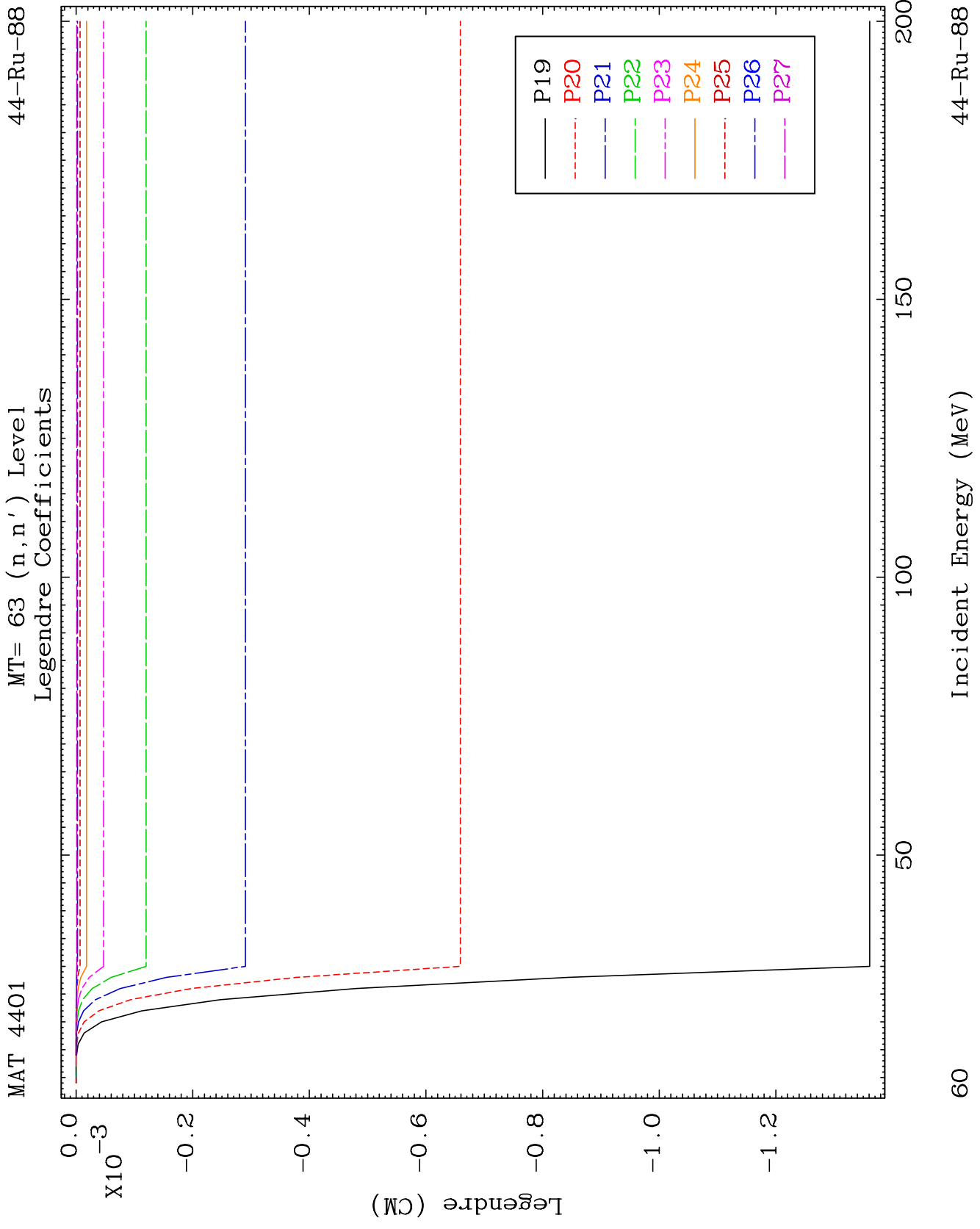
44-Ru-88

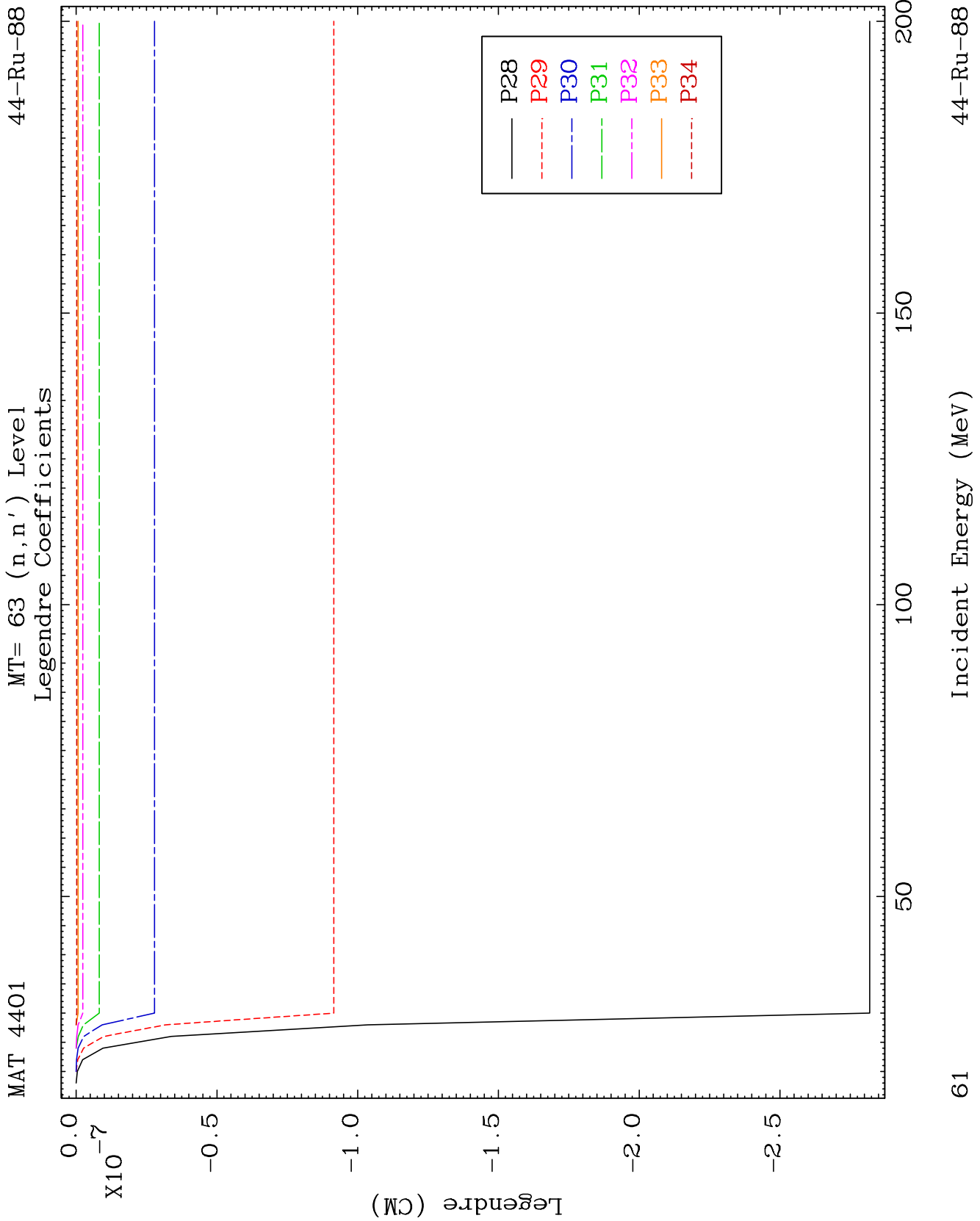


59

Incident Energy (MeV)

44-Ru-88





MAT 4401

44-Ru-88

(n,p)
Radionuclide Production Cross Section

