

Program EVALPLOT
(Version 2018-1)

by

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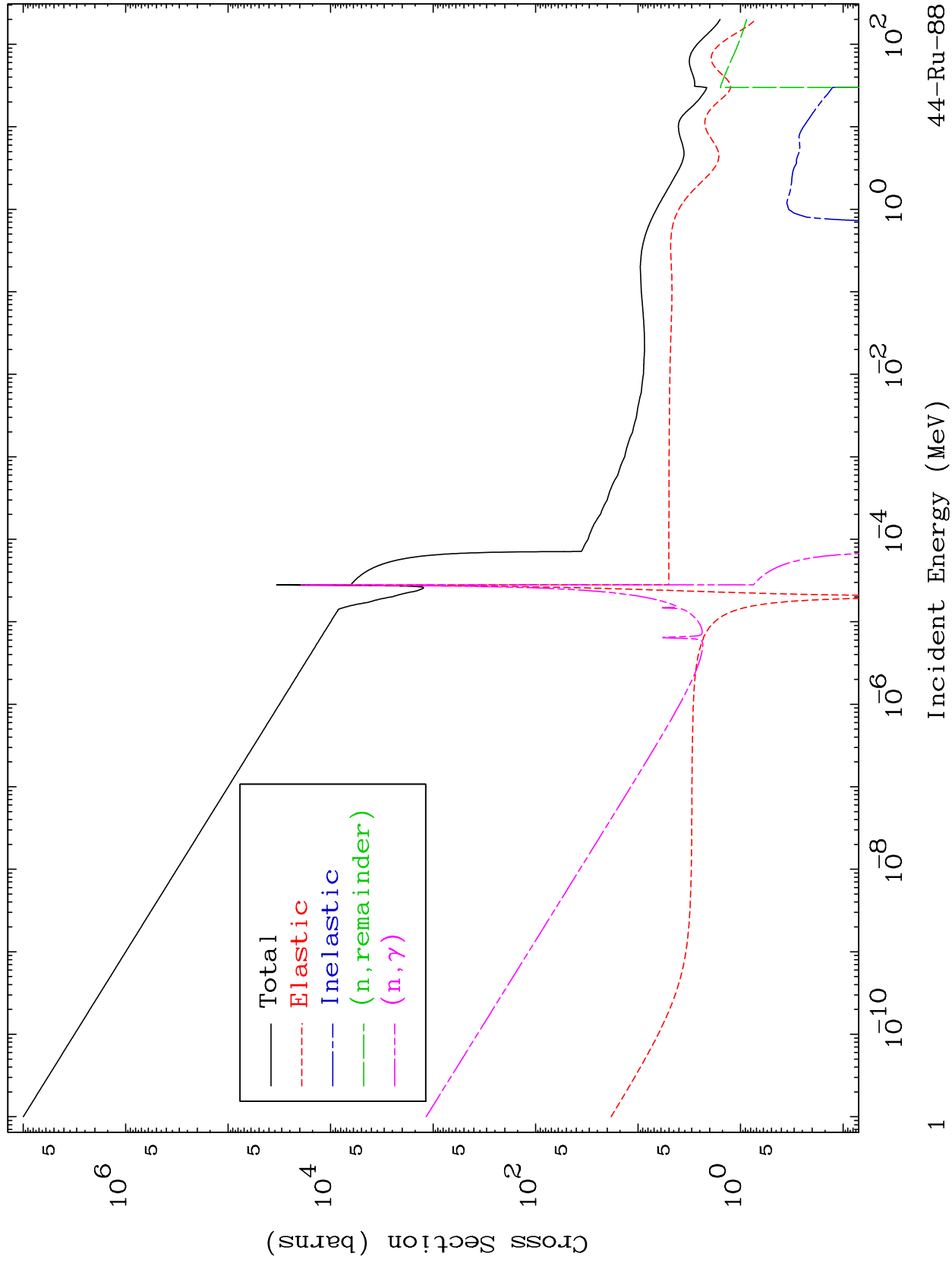
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4401

Major
293 Kelvin Cross Sections

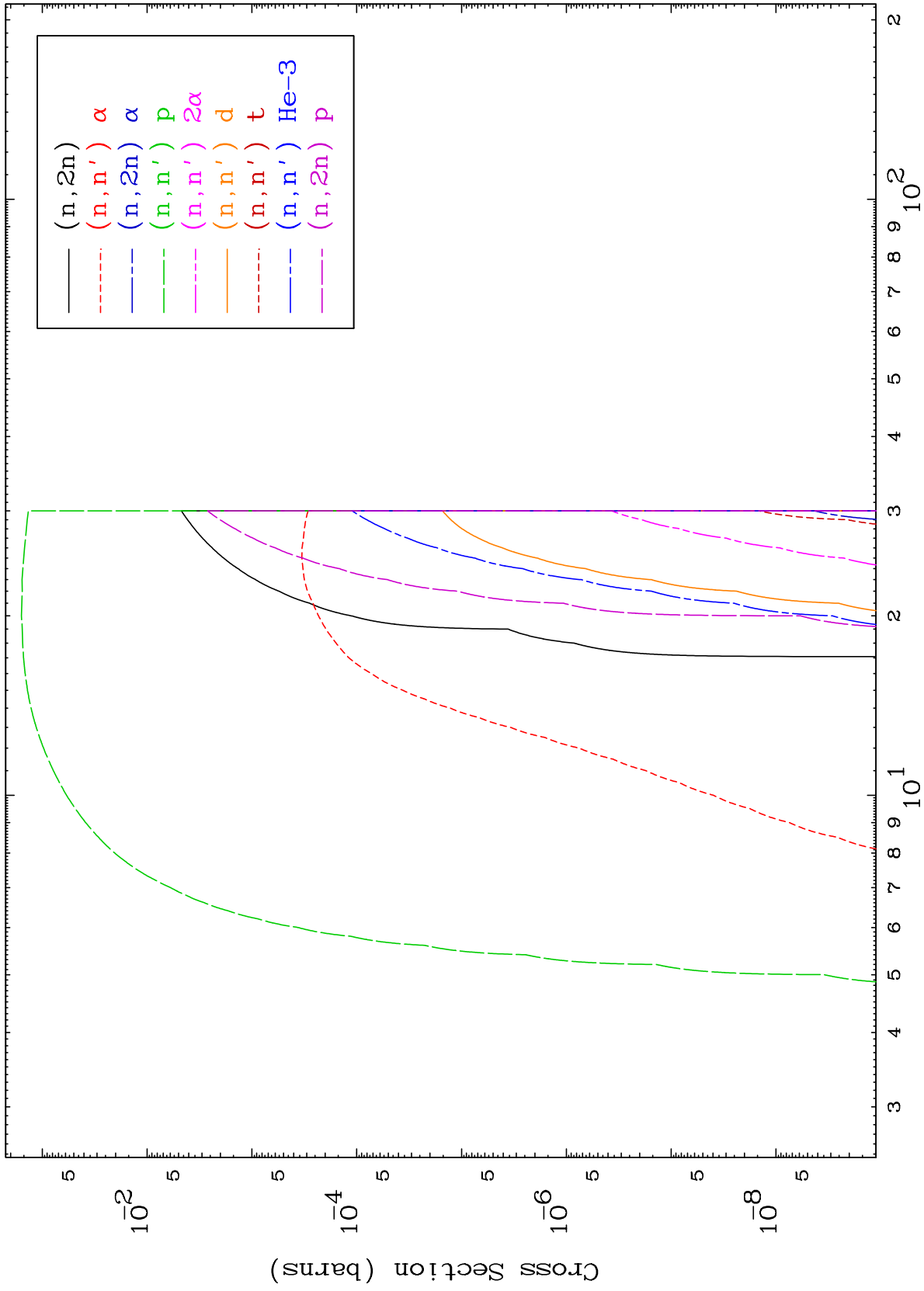
44-Ru-88



MAT 4401

Neutron Production
293 Kelvin Cross Sections

44-Ru-88



2

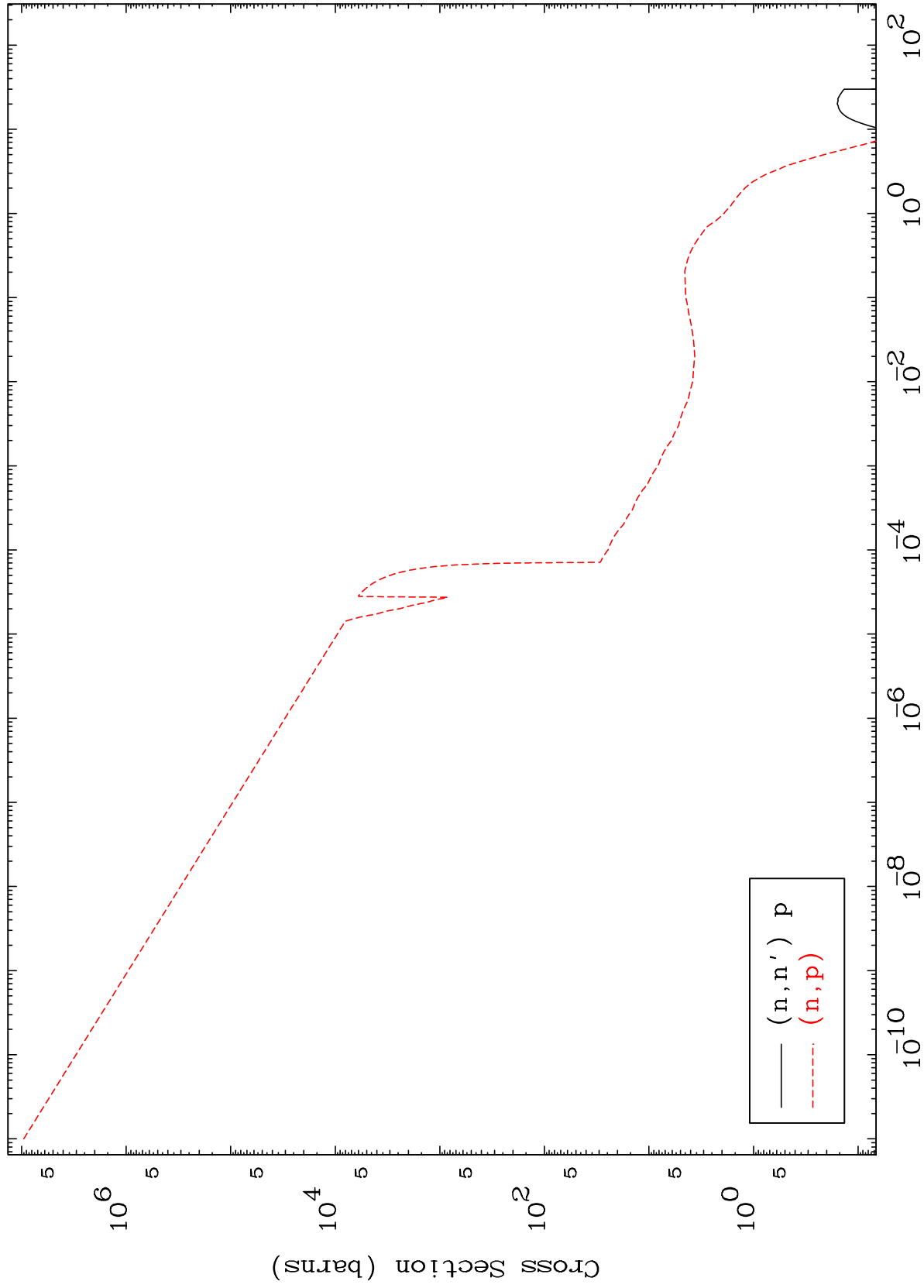
Incident Energy (MeV)

44-Ru-88

MAT 4401

Charged Particle
293 Kelvin Cross Sections

44-Ru-88



3

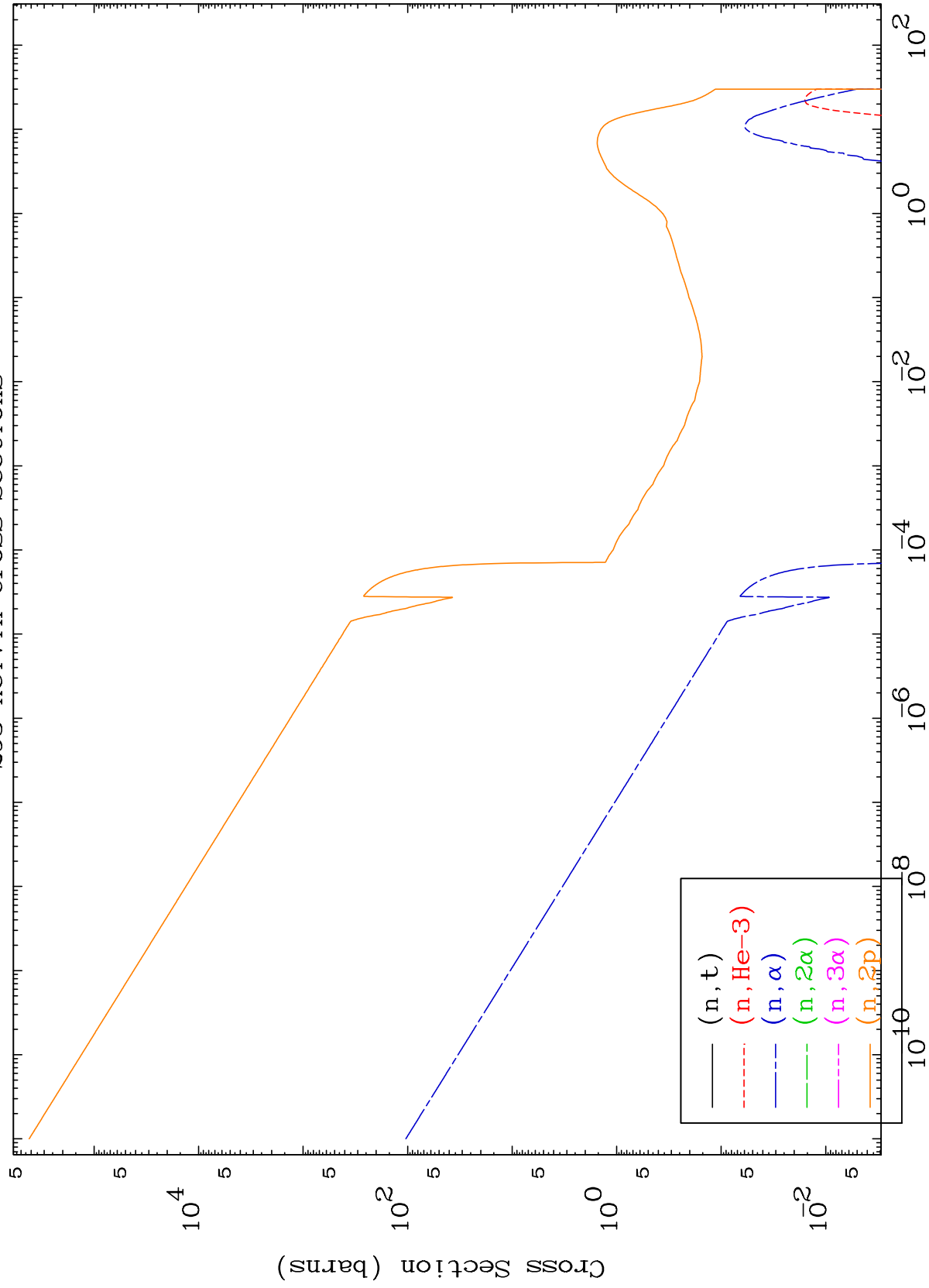
Incident Energy (MeV)

44-Ru-88

MAT 4401

Charged Particle
293 Kelvin Cross Sections

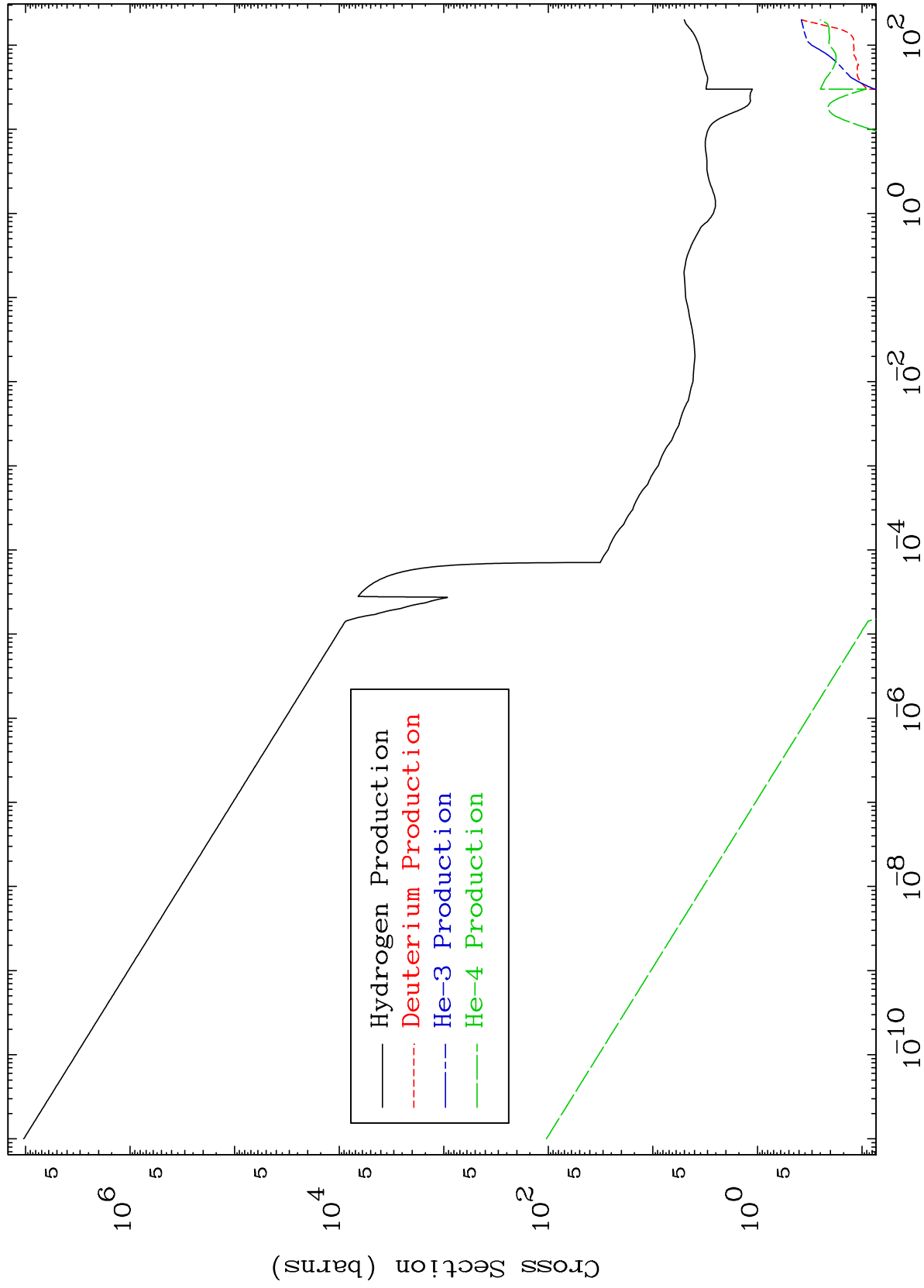
44-Ru-88



MAT 4401

Particle Production
293 Kelvin Cross Sections

44-Ru-88



5

Incident Energy (MeV)

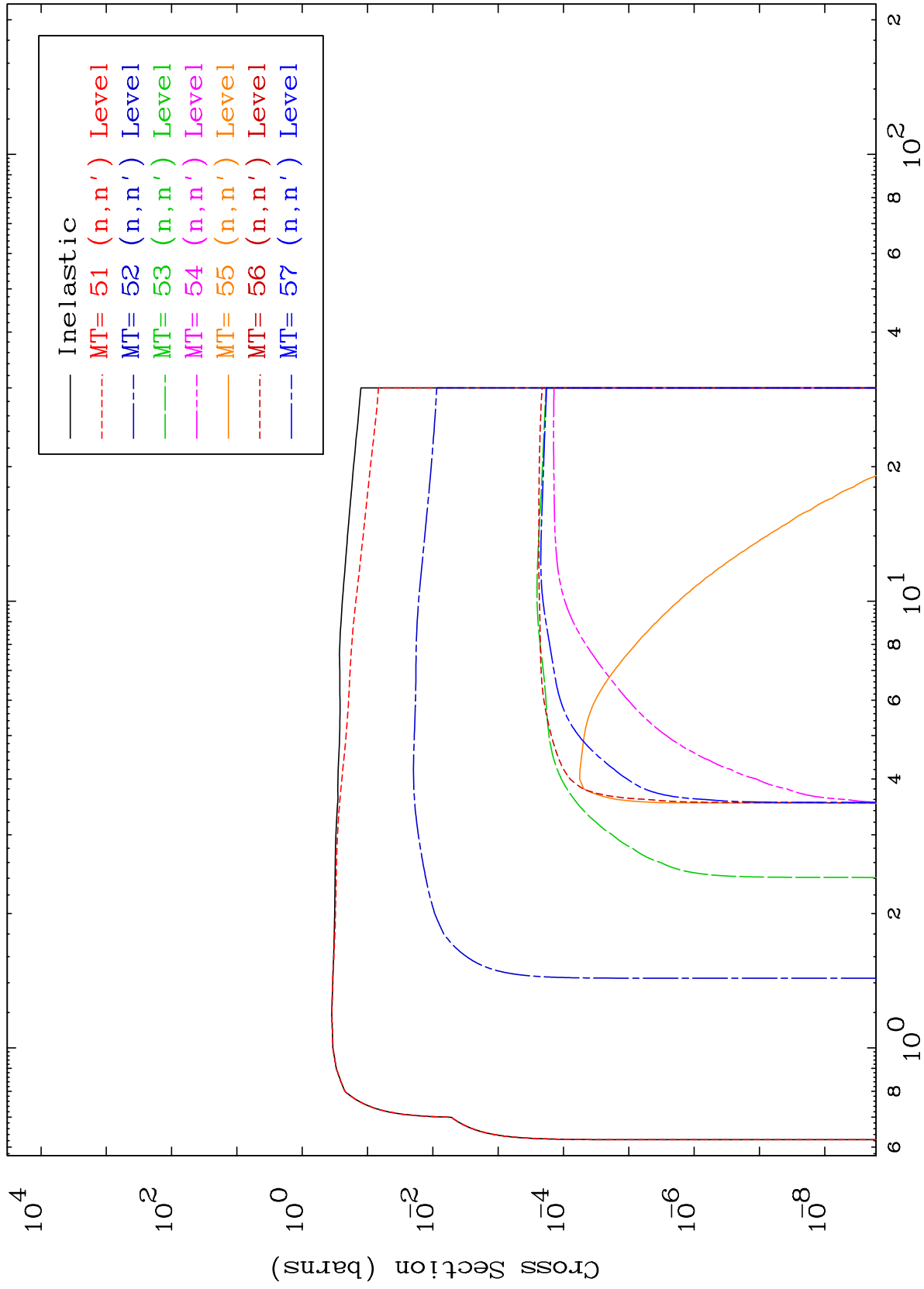
44-Ru-88

MAT 4401

(n,n') Level

44-Ru-88

293 Kelvin Cross Sections



6

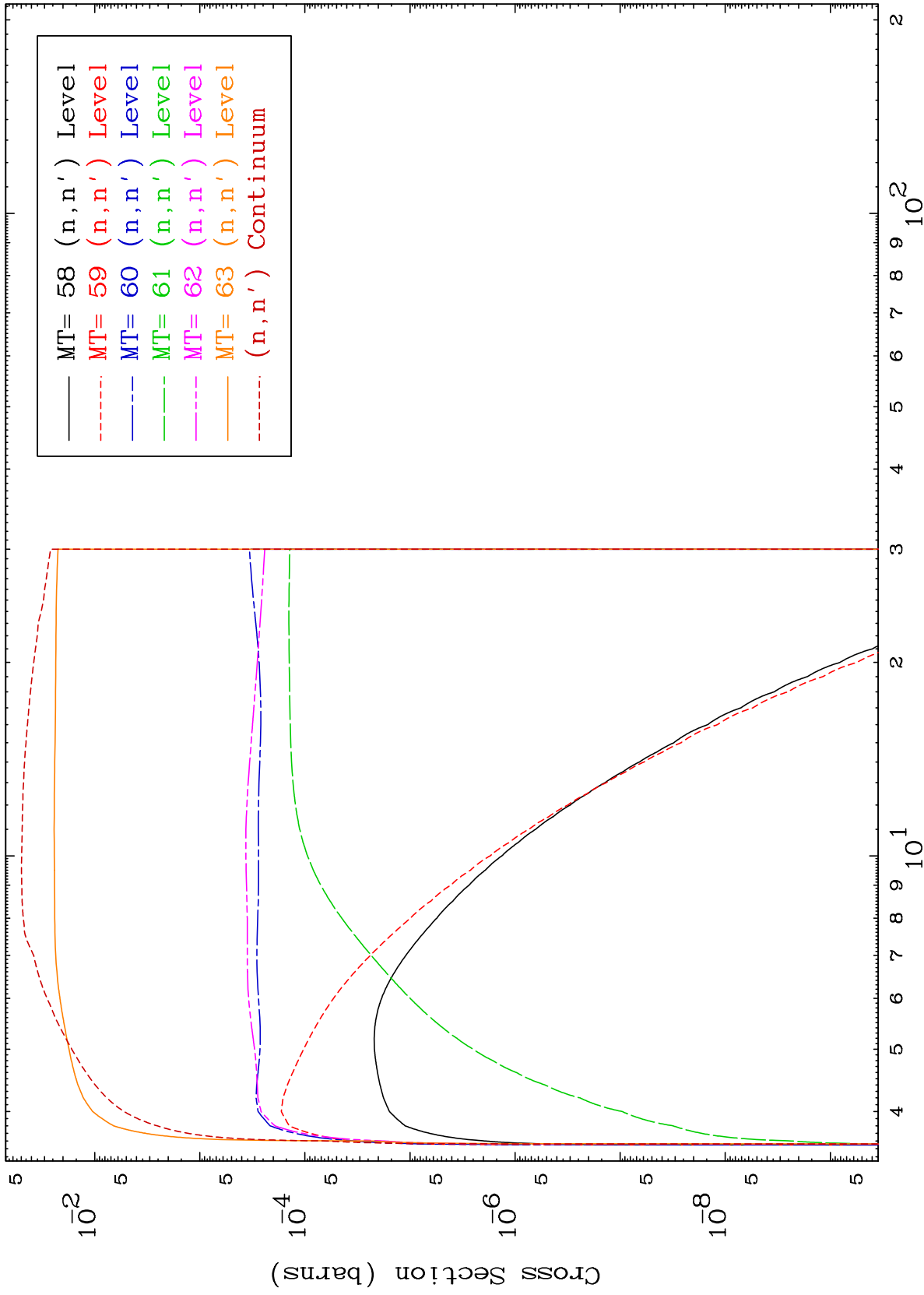
Incident Energy (MeV)

44-Ru-88

MAT 4401

(n,n') Level
293 Kelvin Cross Sections

44-Ru-88



7

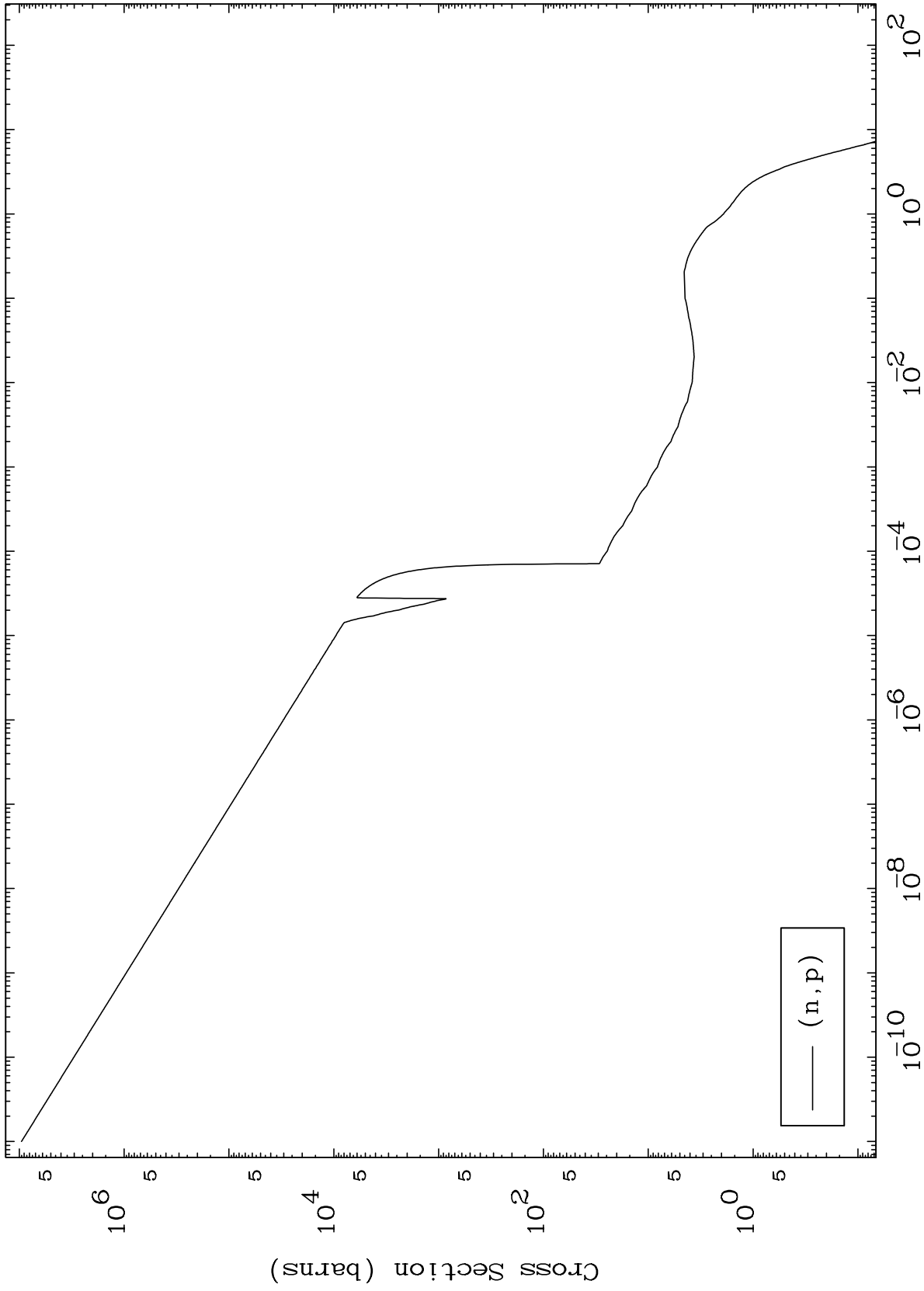
Incident Energy (MeV)

44-Ru-88

MAT 4401

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-88

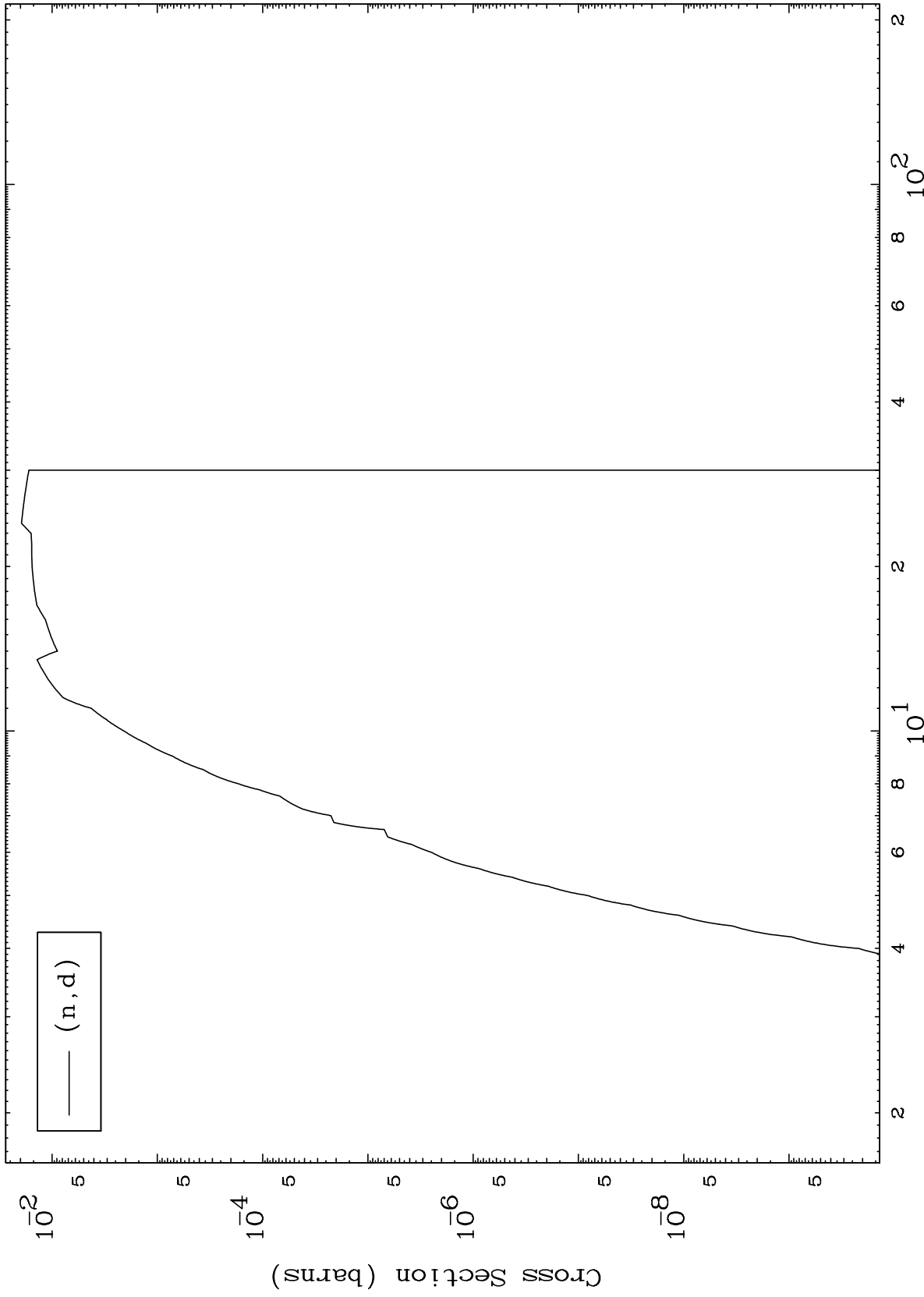


— (n, p)

MAT 4401

(n,d) Levels
293 Kelvin Cross Sections

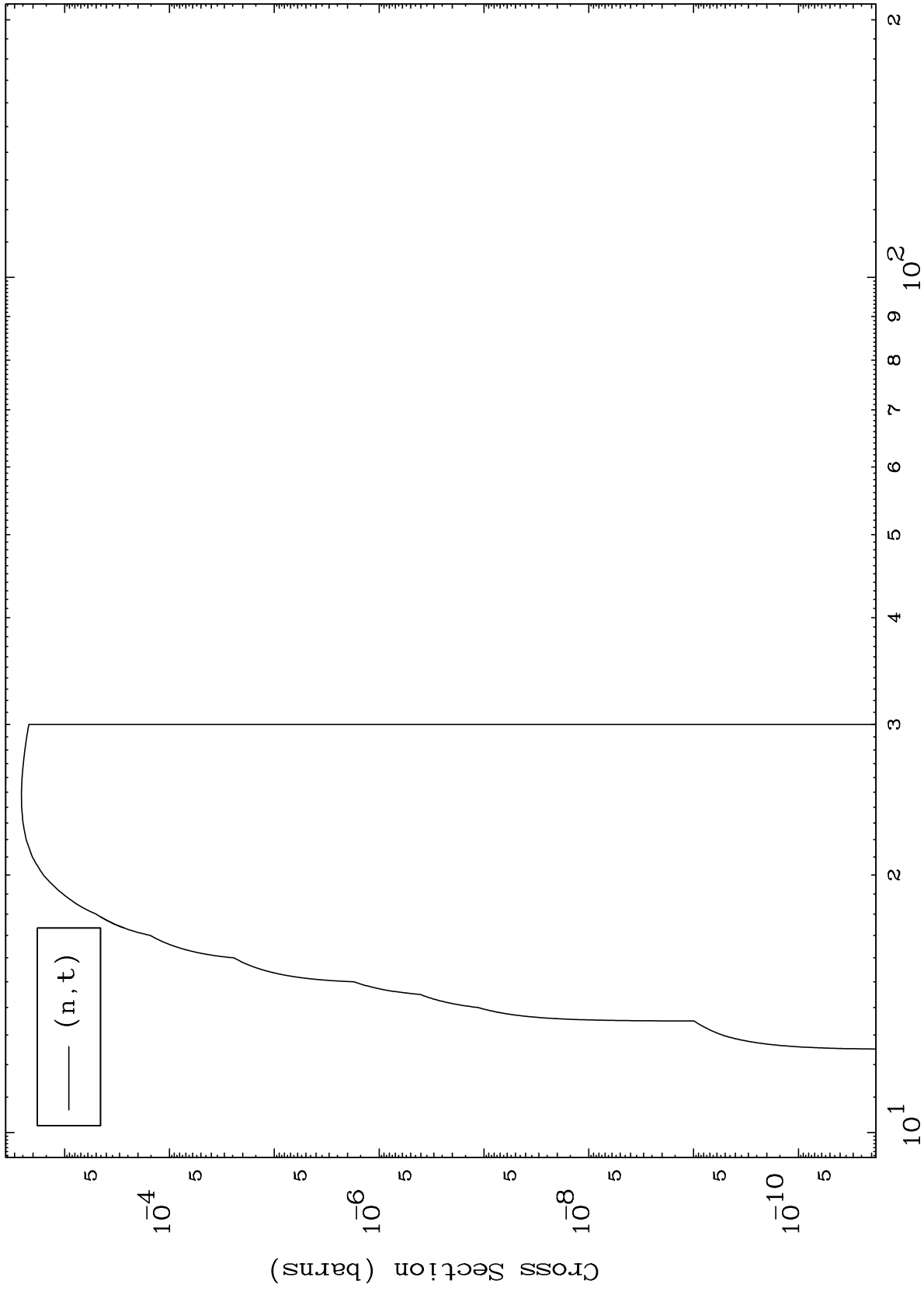
44-Ru-88



MAT 4401

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-88

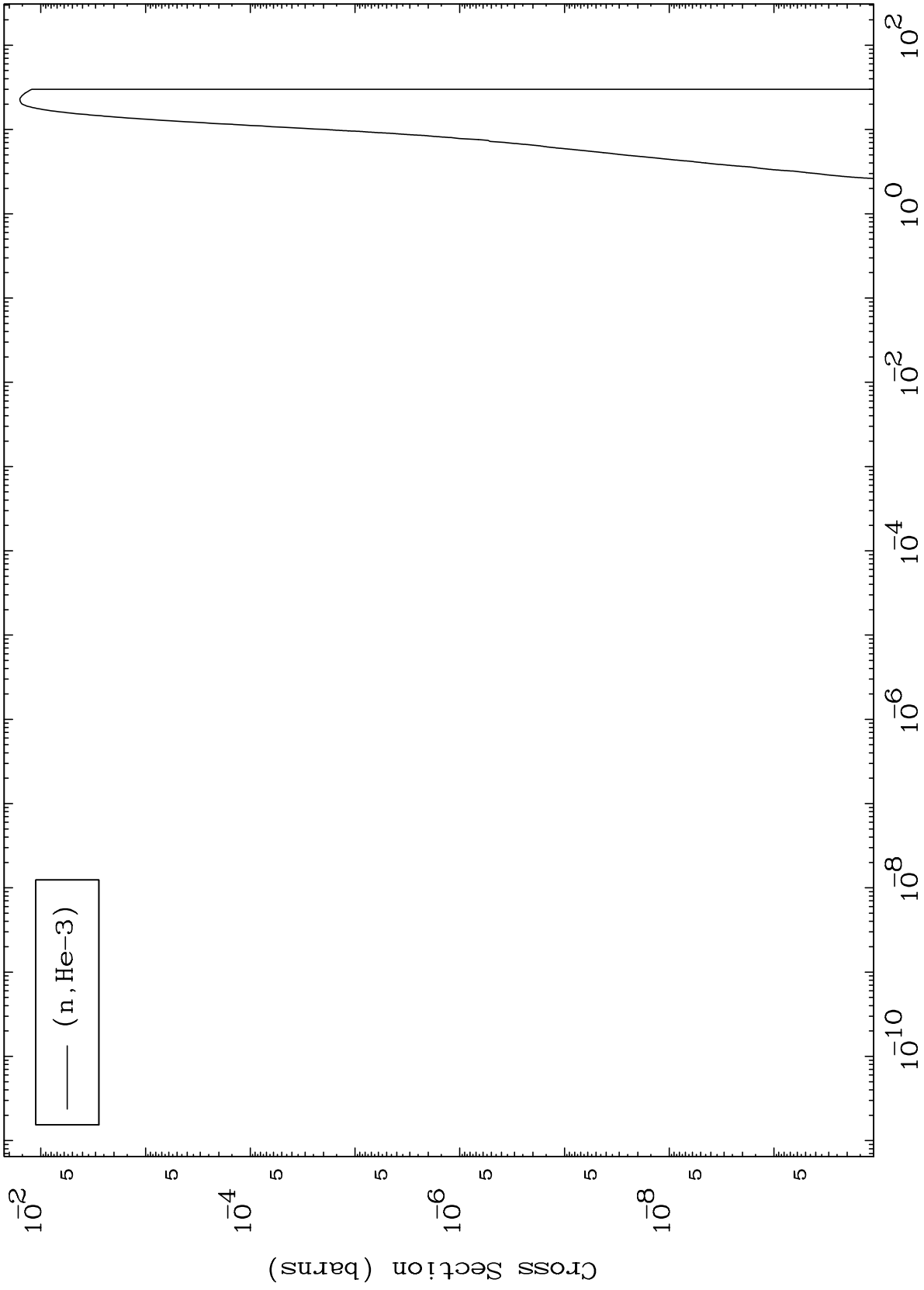


44-Ru-88

MAT 4401

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-88



11

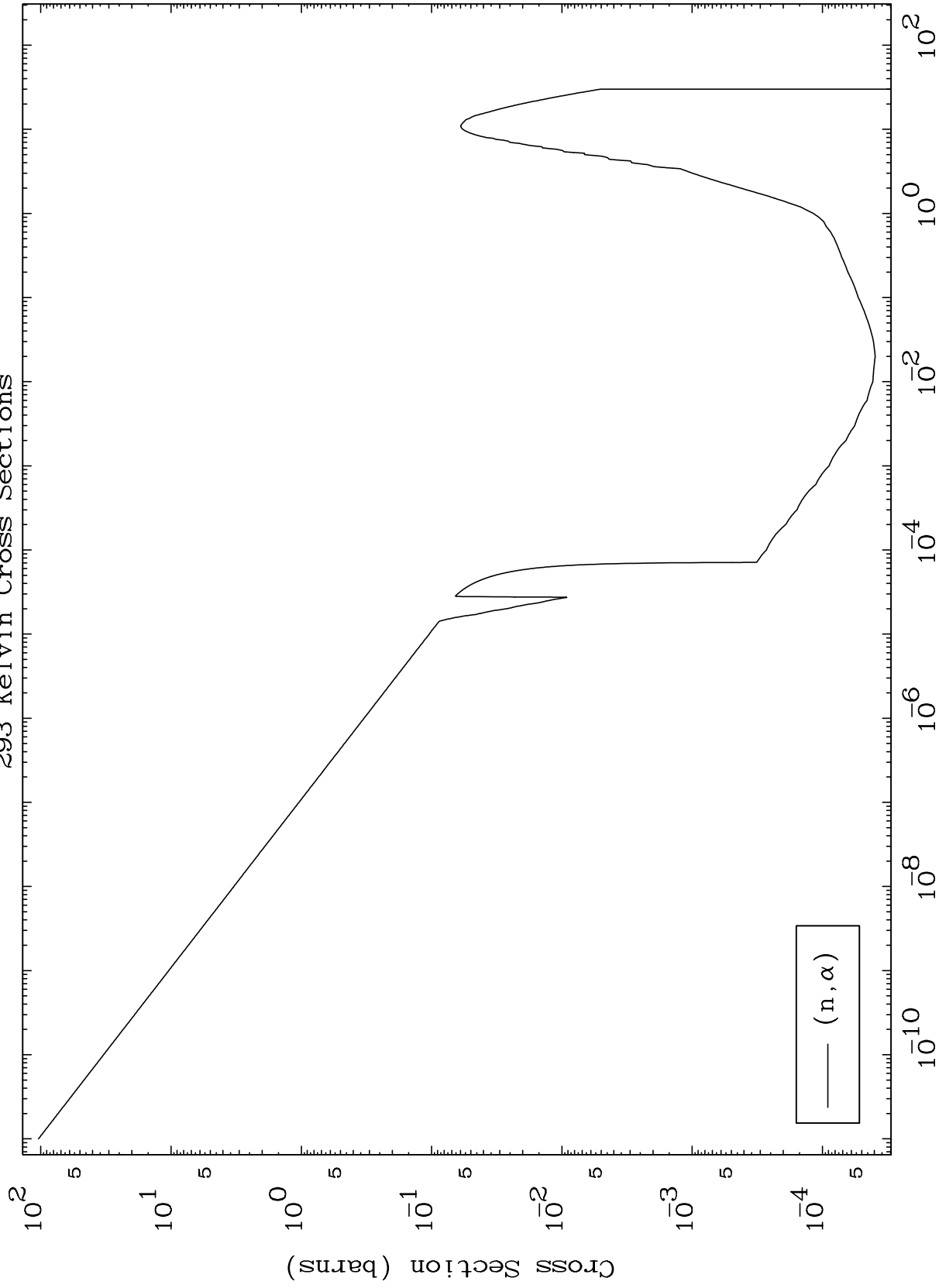
Incident Energy (MeV)

44-Ru-88

MAT 4401

(n,α) Levels
293 Kelvin Cross Sections

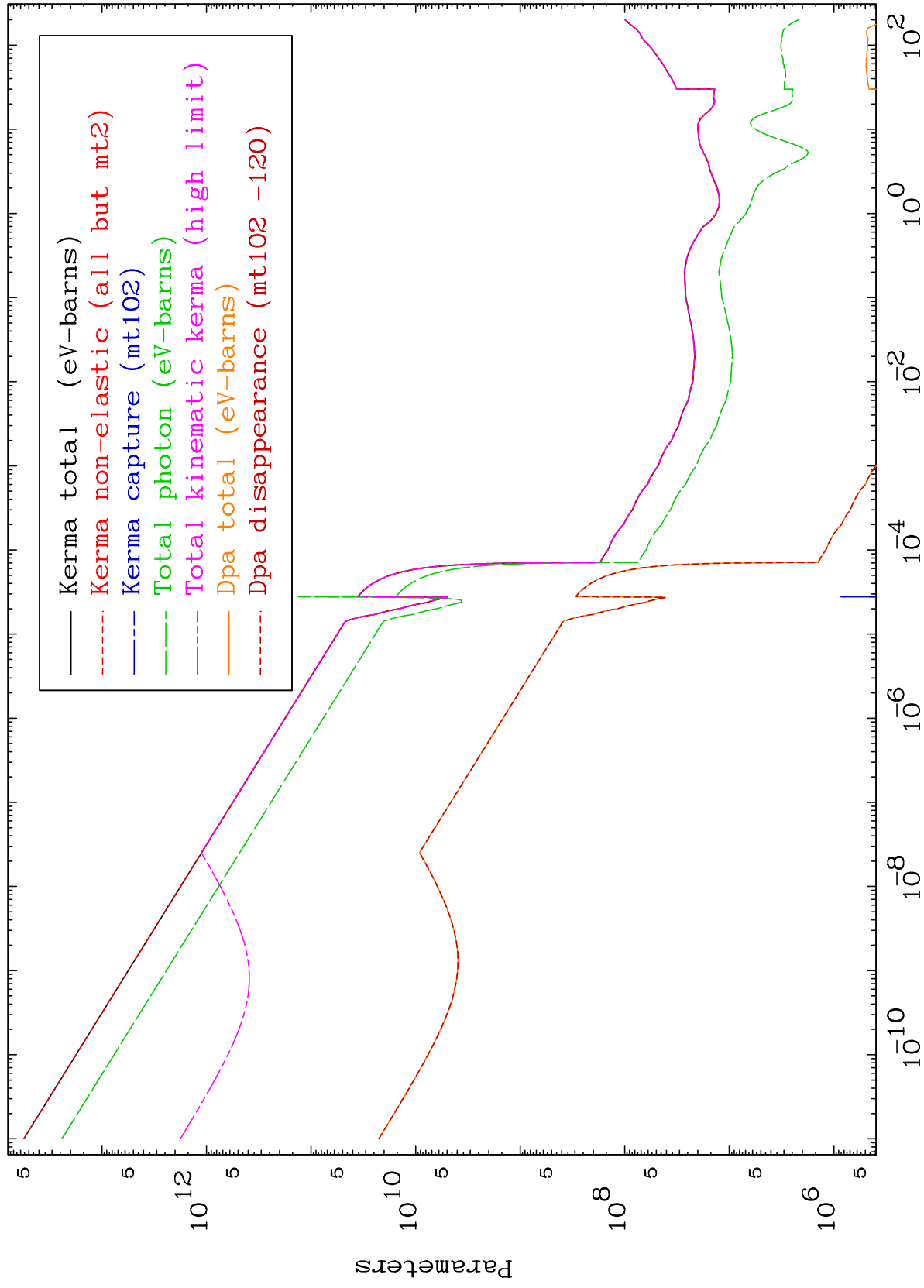
44-Ru-88



12

Incident Energy (MeV)

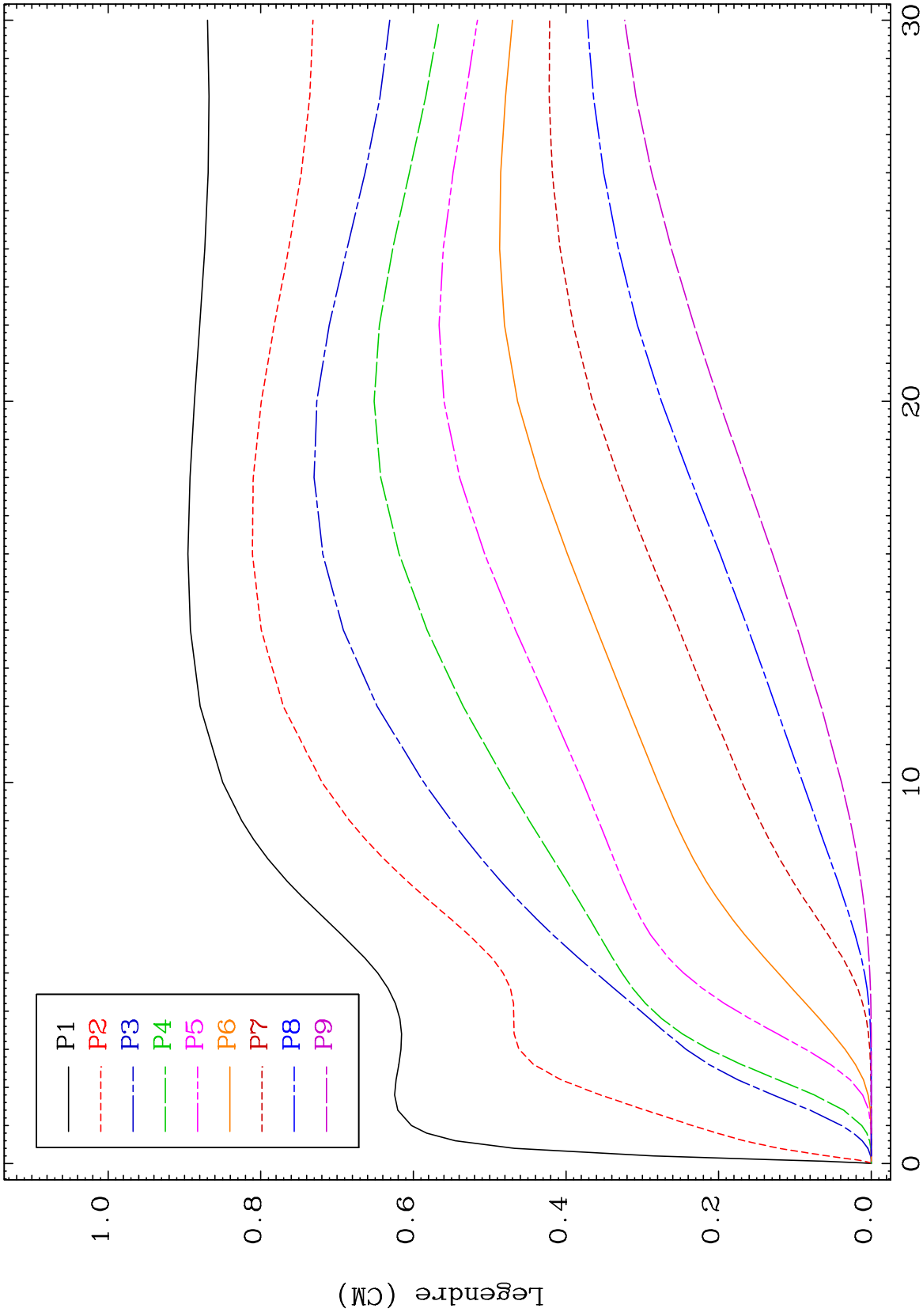
44-Ru-88



MAT 4401

Elastic Legendre Coefficients

44-Ru-88



14

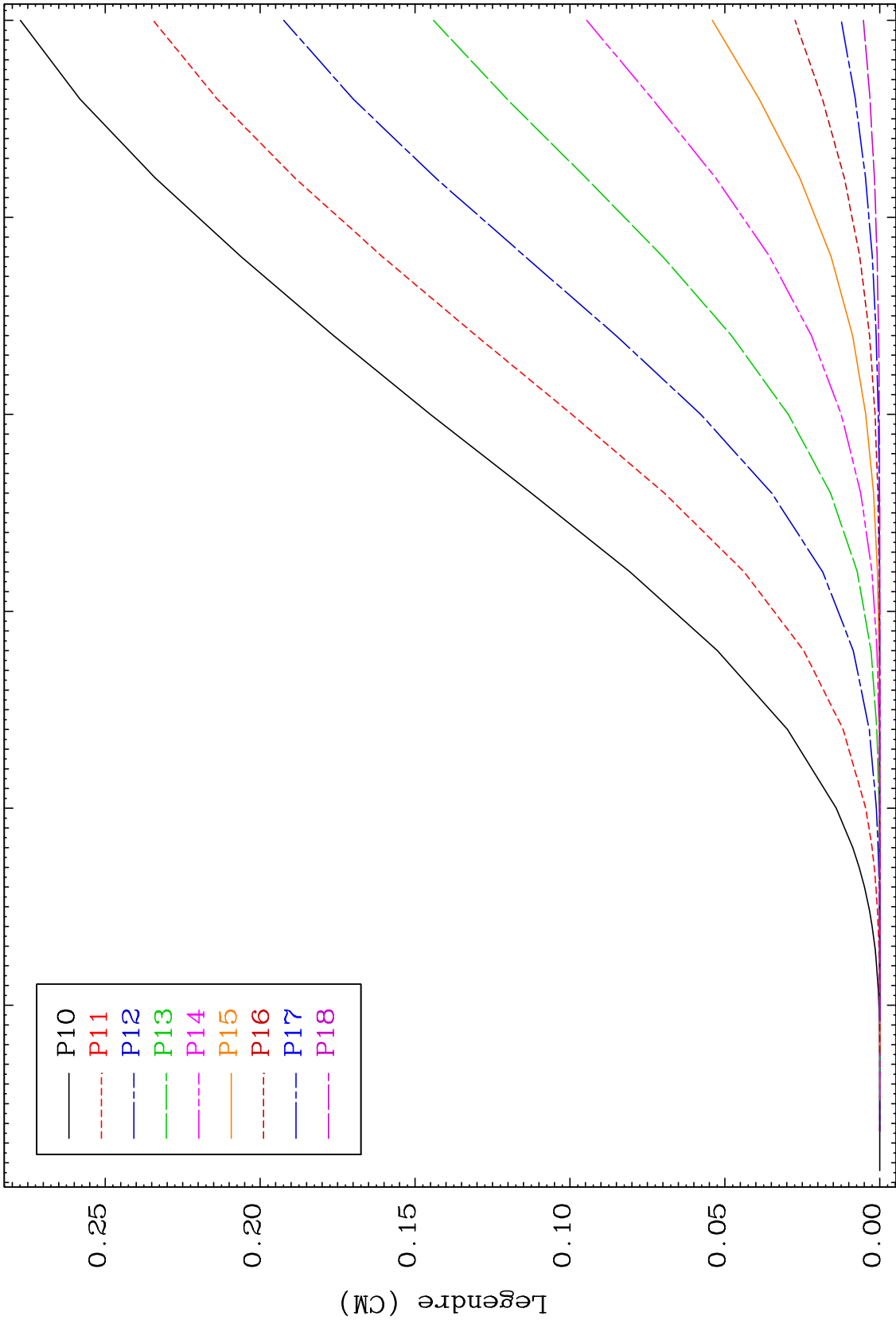
Incident Energy (MeV)

44-Ru-88

MAT 4401

Elastic Legendre Coefficients

44-Ru-88



15

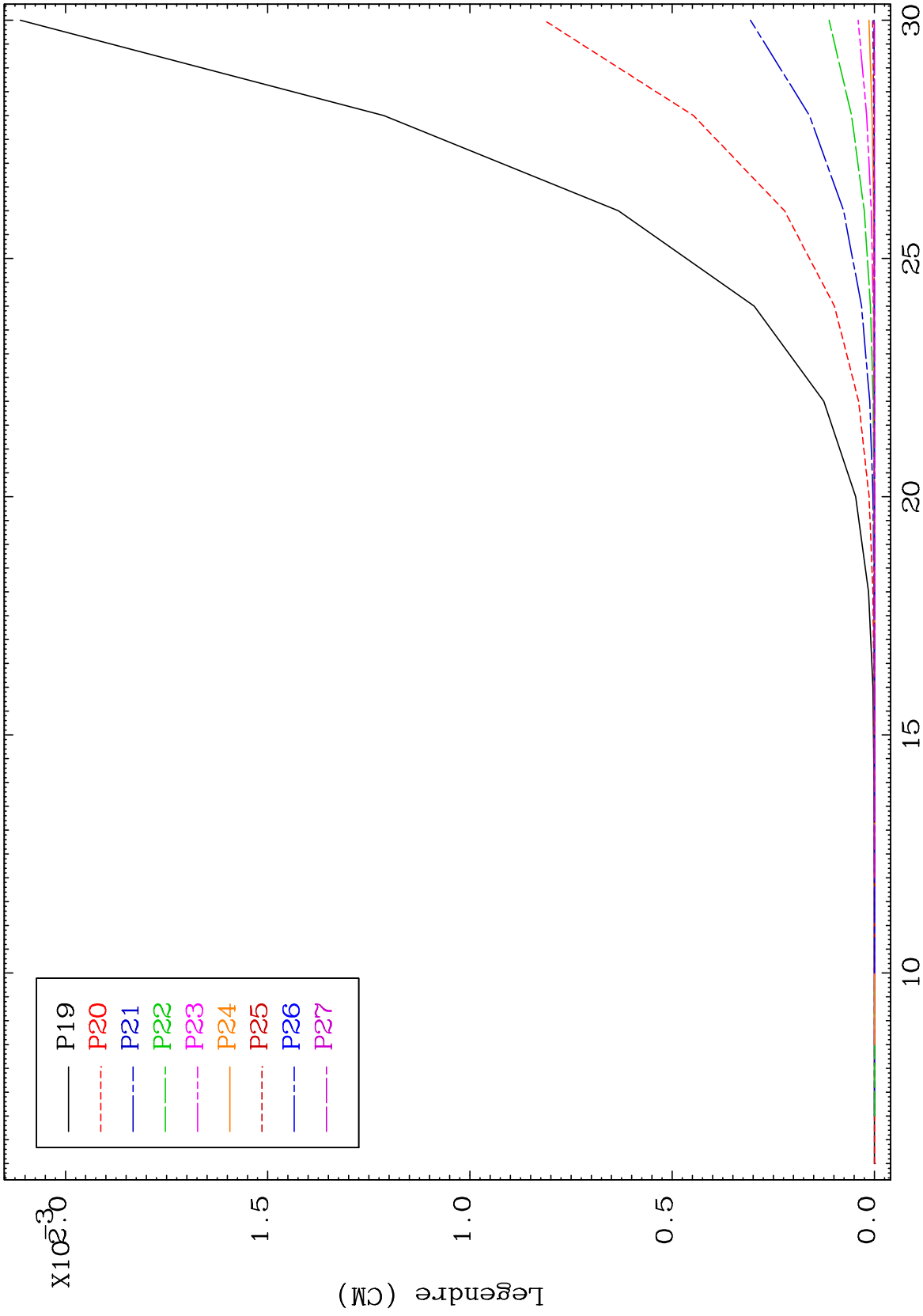
Incident Energy (MeV)

44-Ru-88

MAT 4401

Elastic
Legendre Coefficients

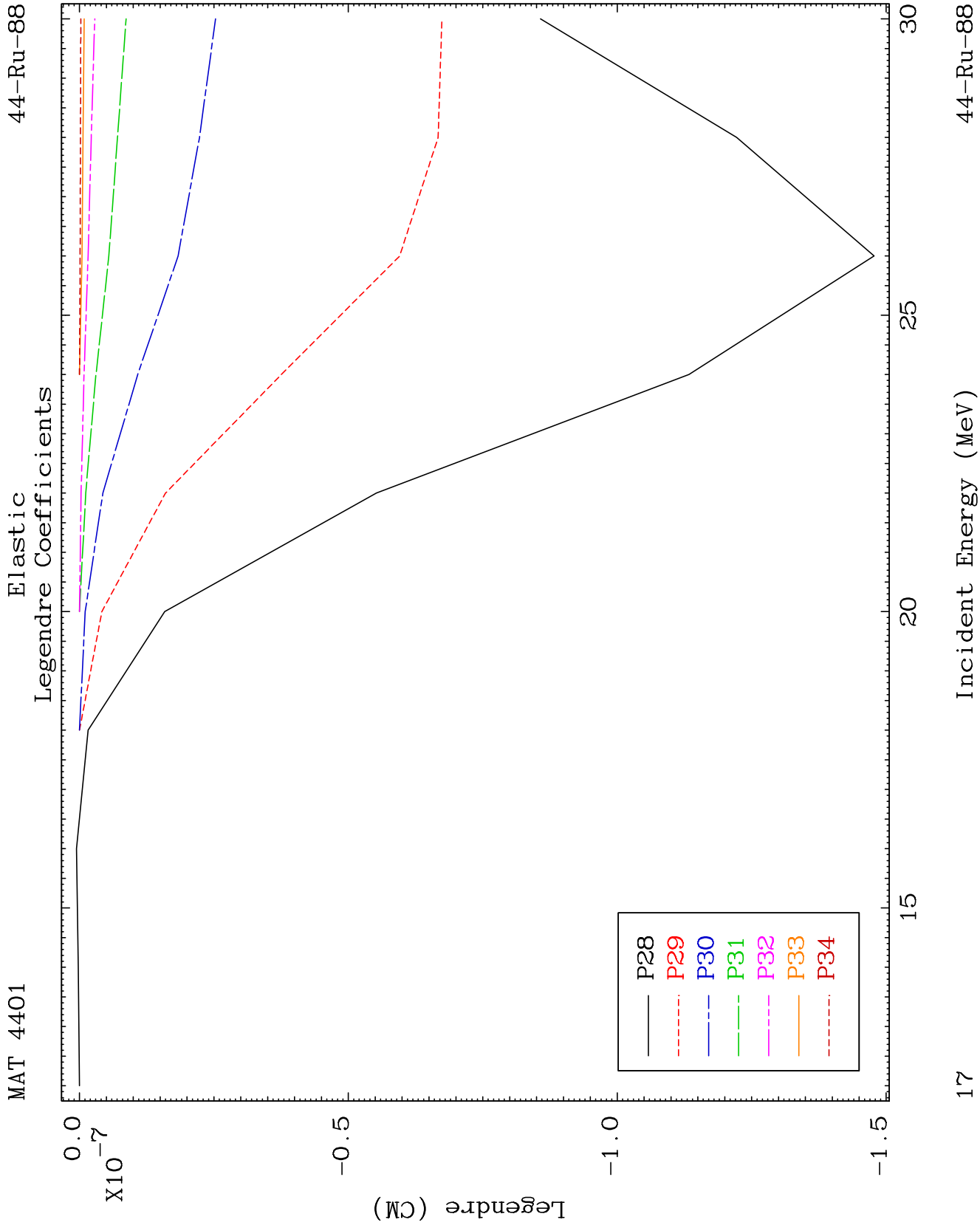
44-Ru-88



16

Incident Energy (MeV)

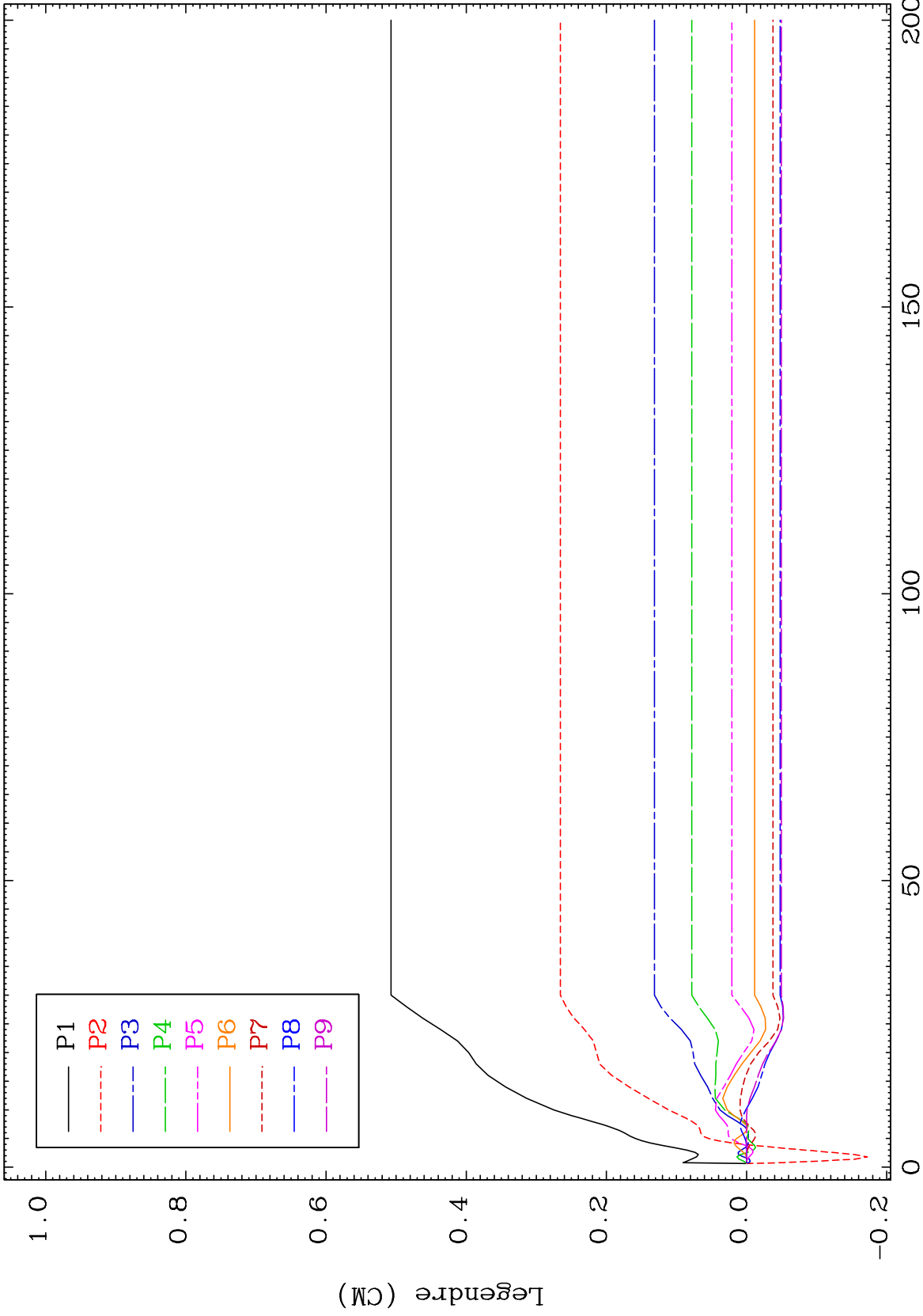
44-Ru-88



MAT 4401

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

44-Ru-88



18

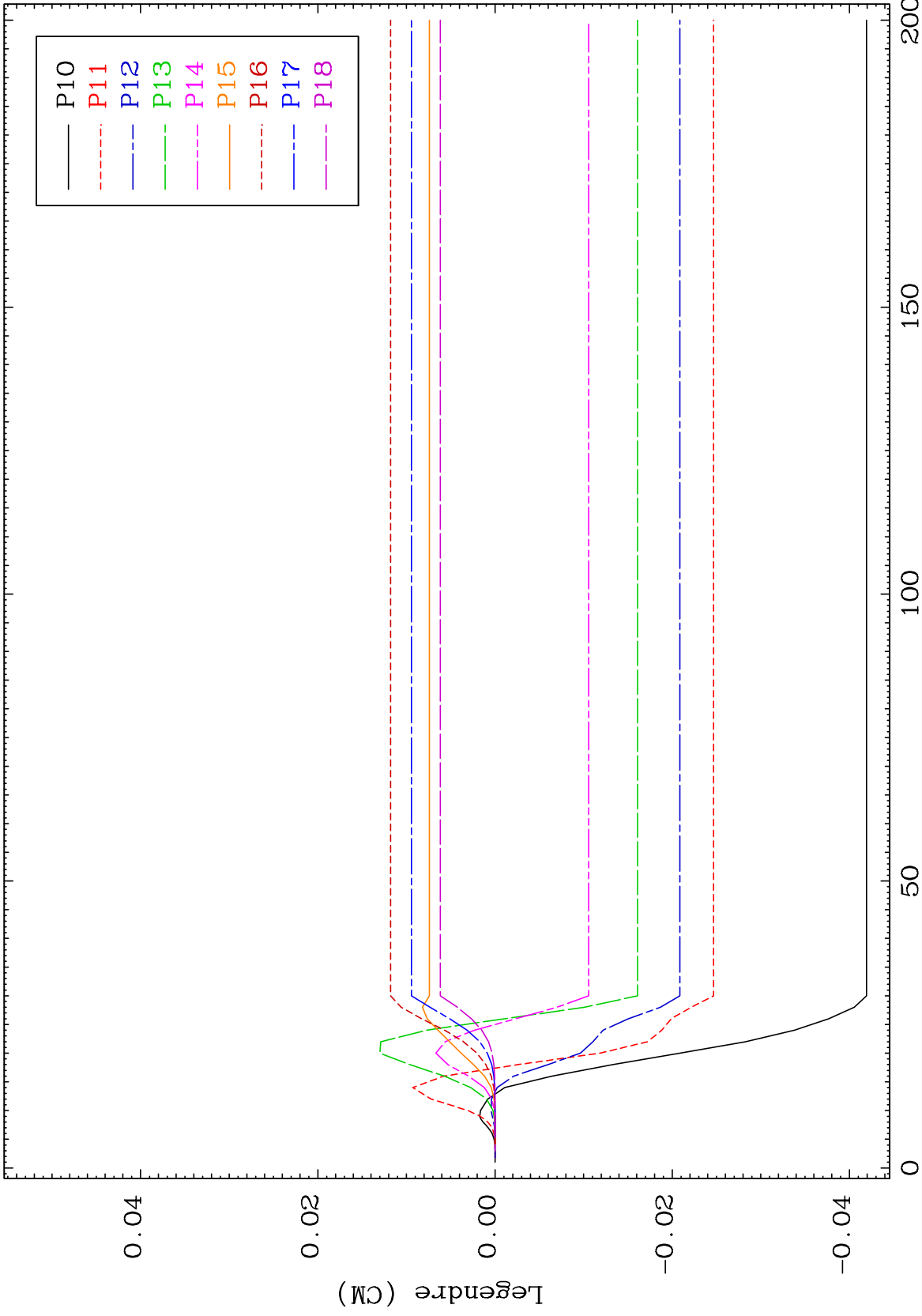
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



19

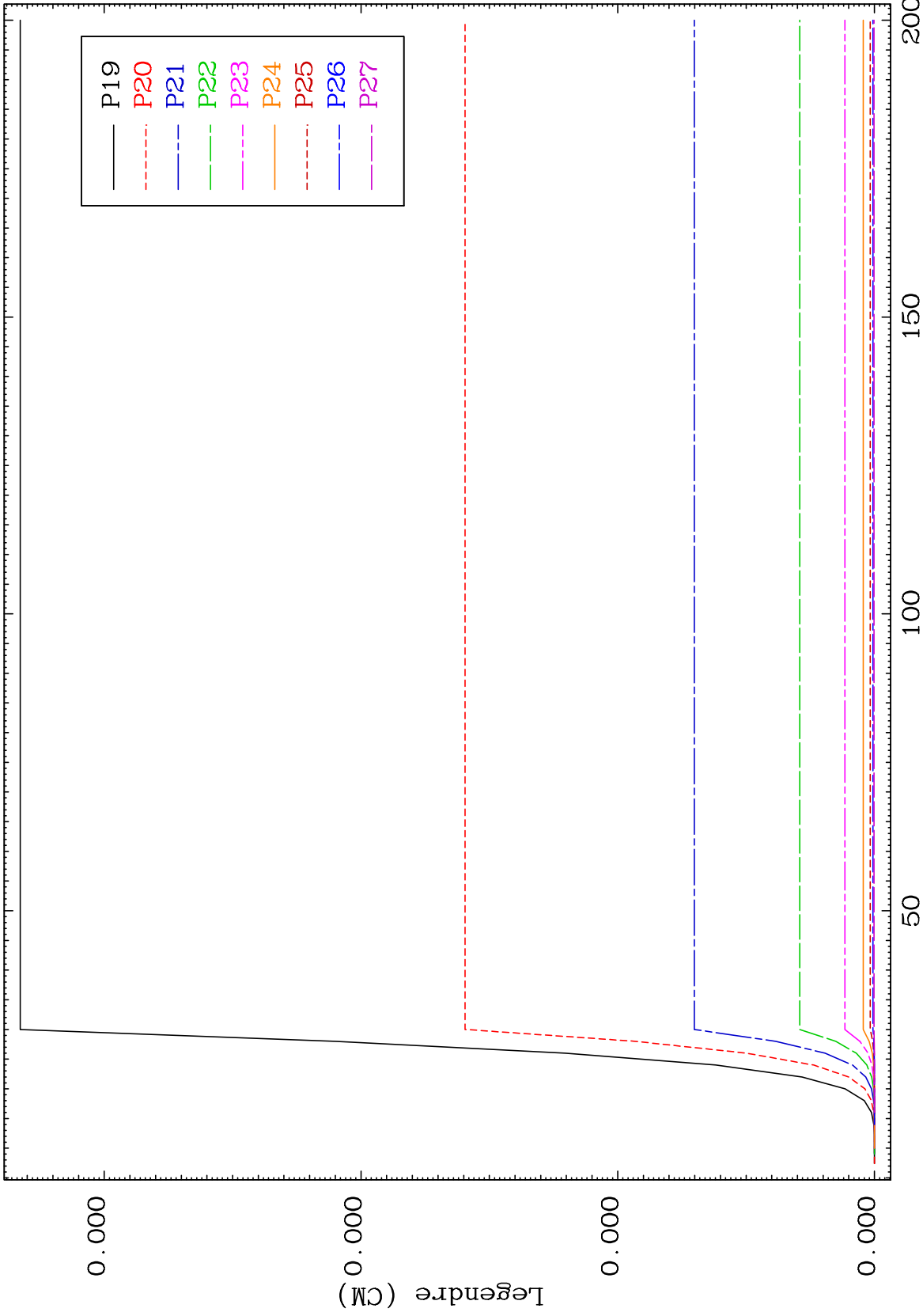
Incident Energy (MeV)

44-Ru-88

44-Ru-88

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

MAT 4401



44-Ru-88

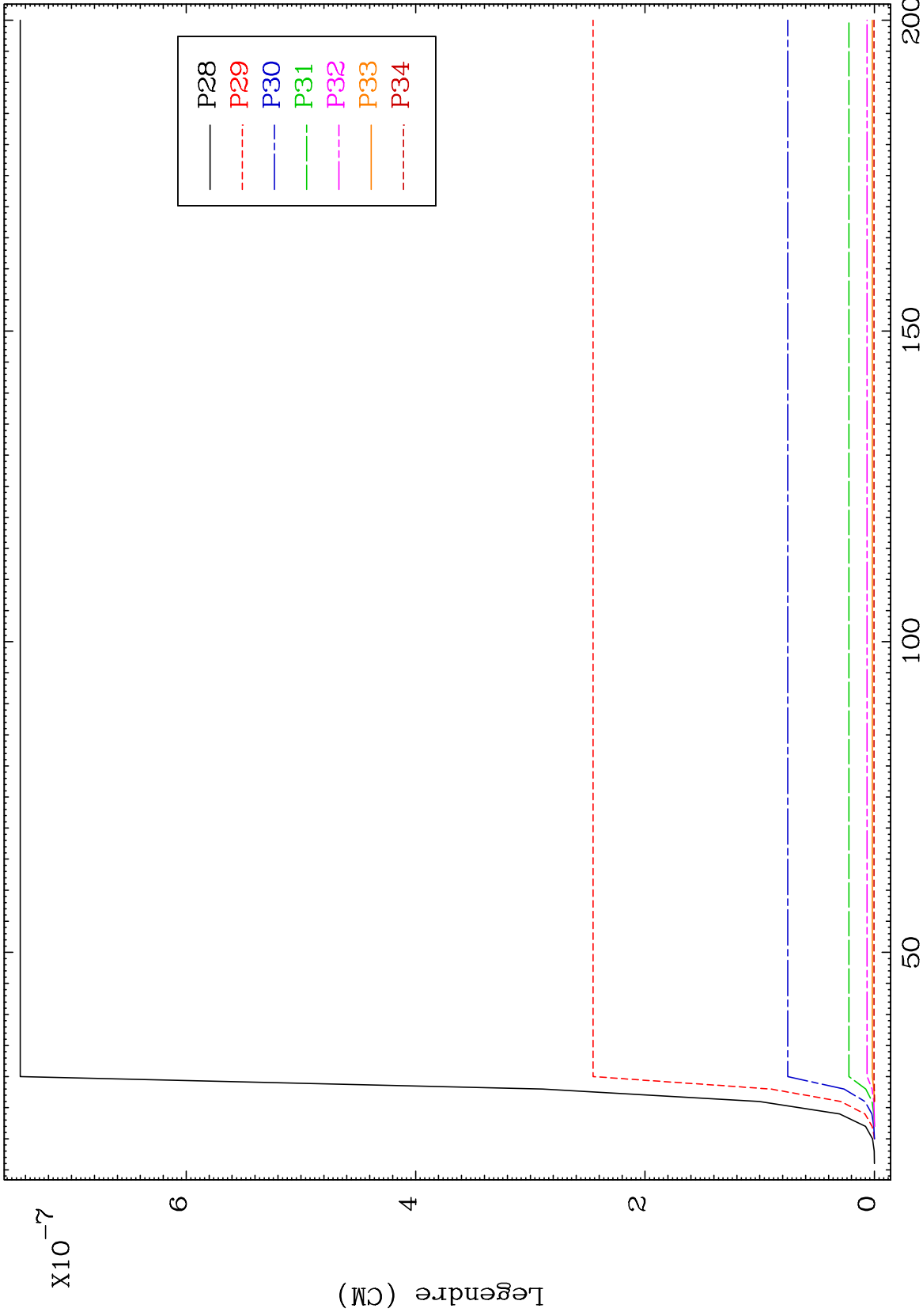
Incident Energy (MeV)

20

MAT 4401

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

44-Ru-88



21

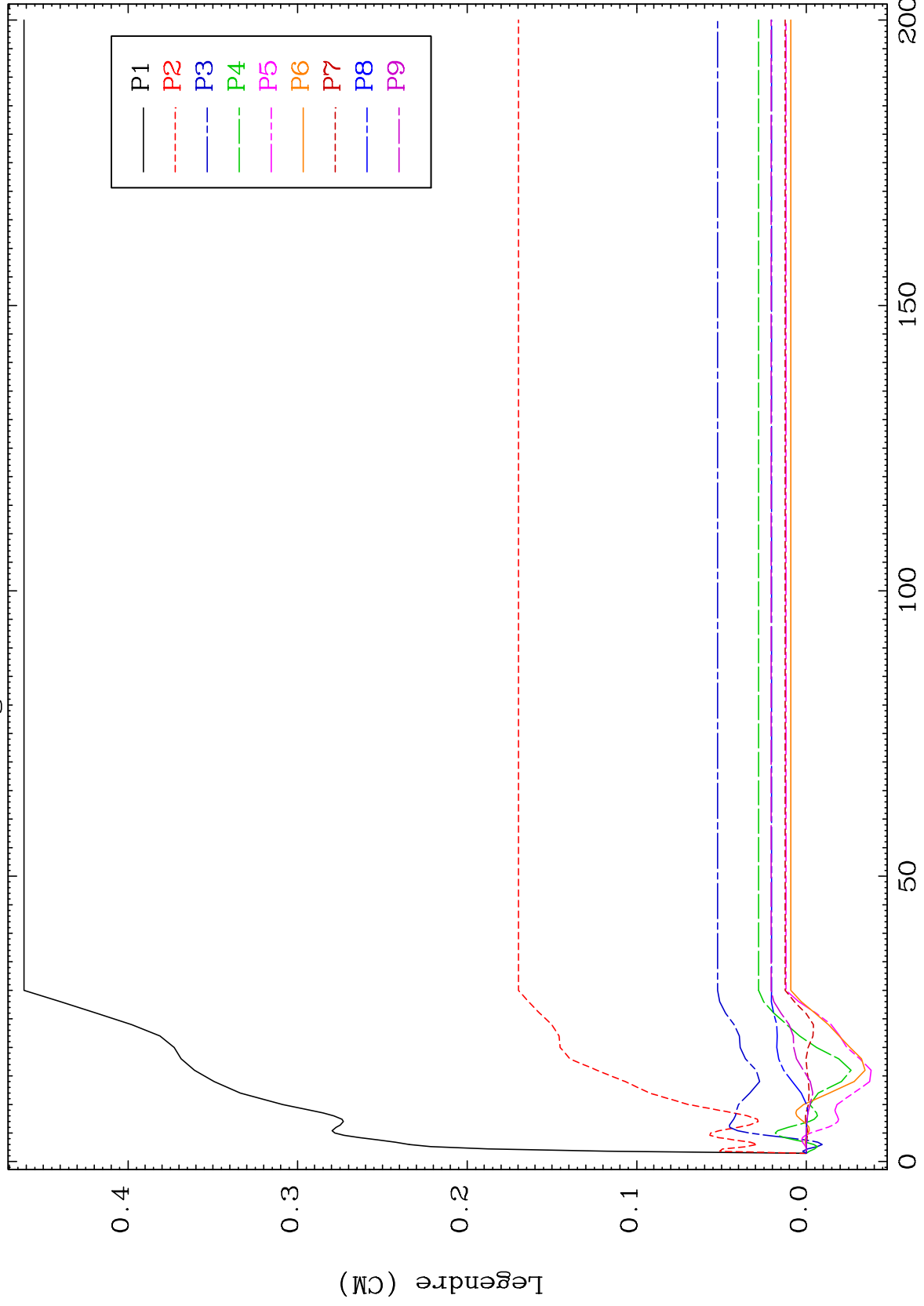
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



22

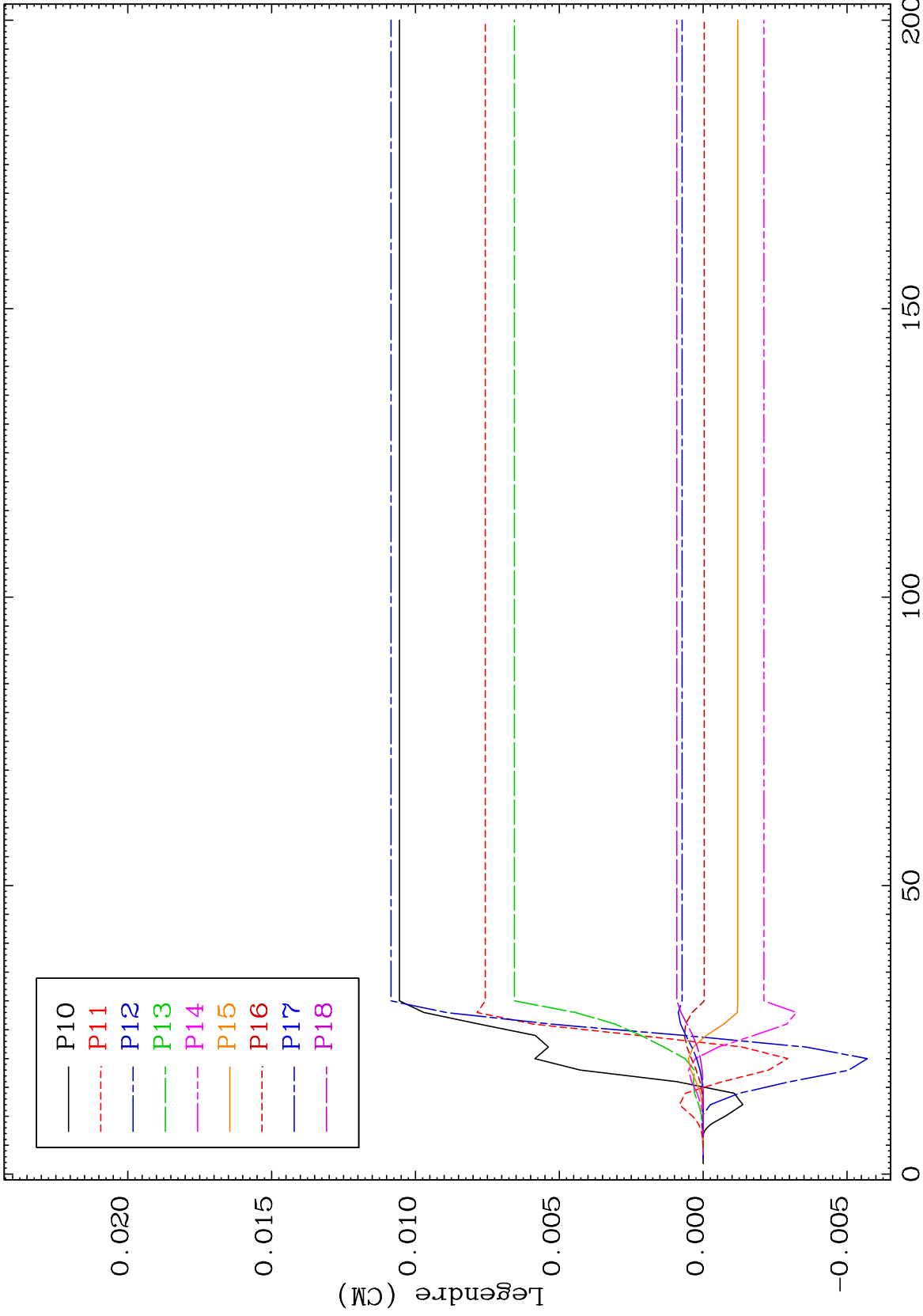
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



23

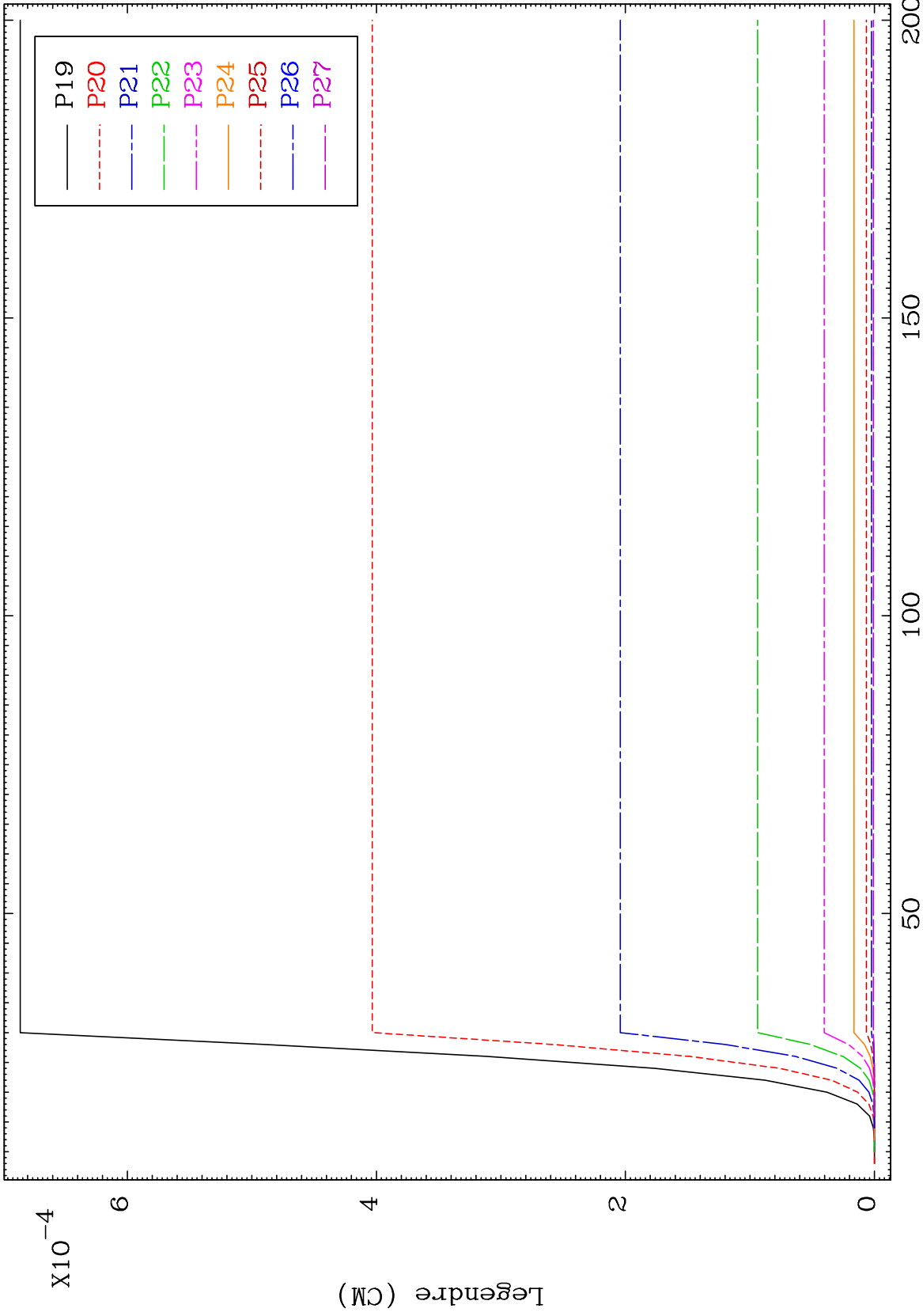
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



24

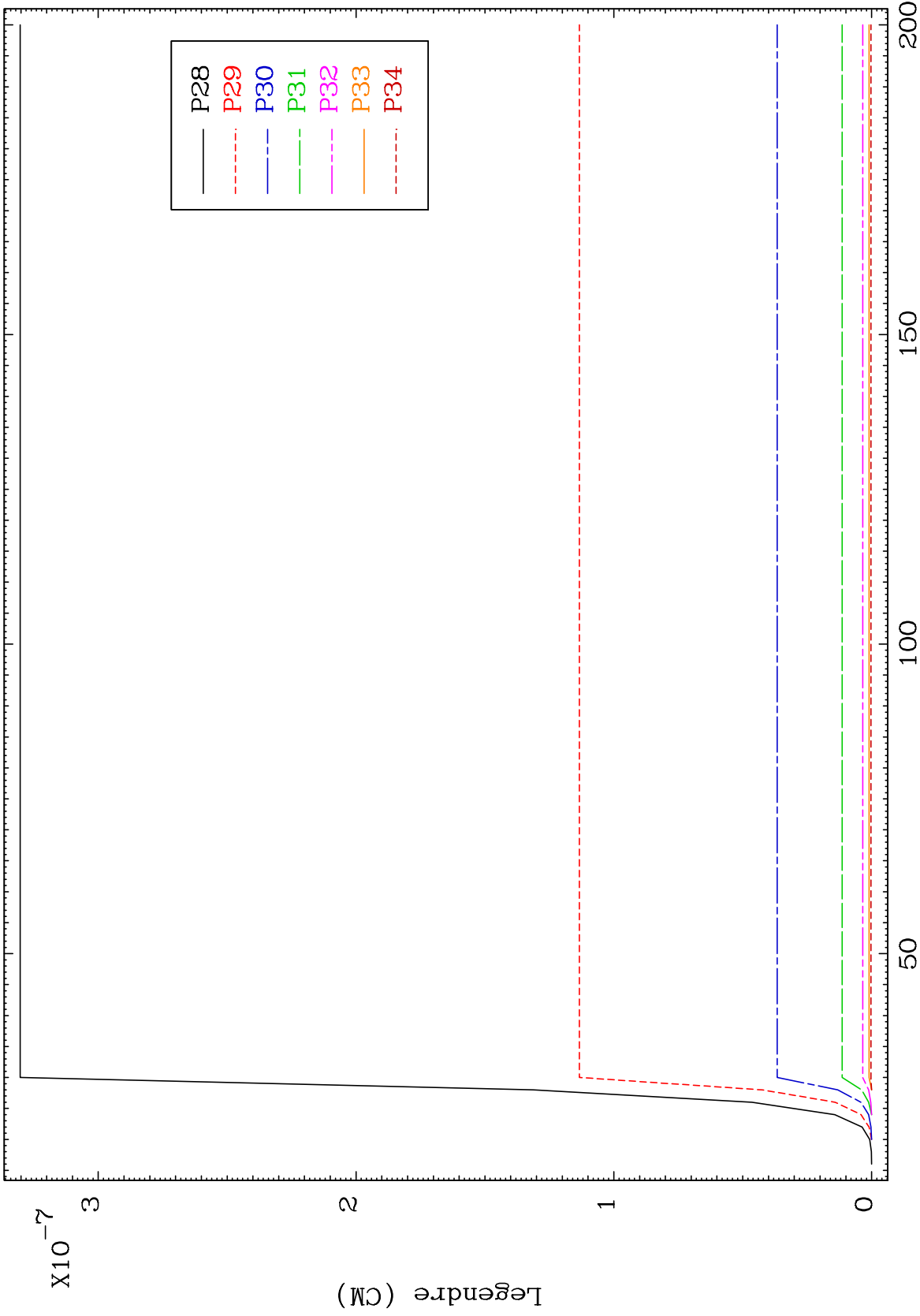
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



25

Incident Energy (MeV)

50

100

150

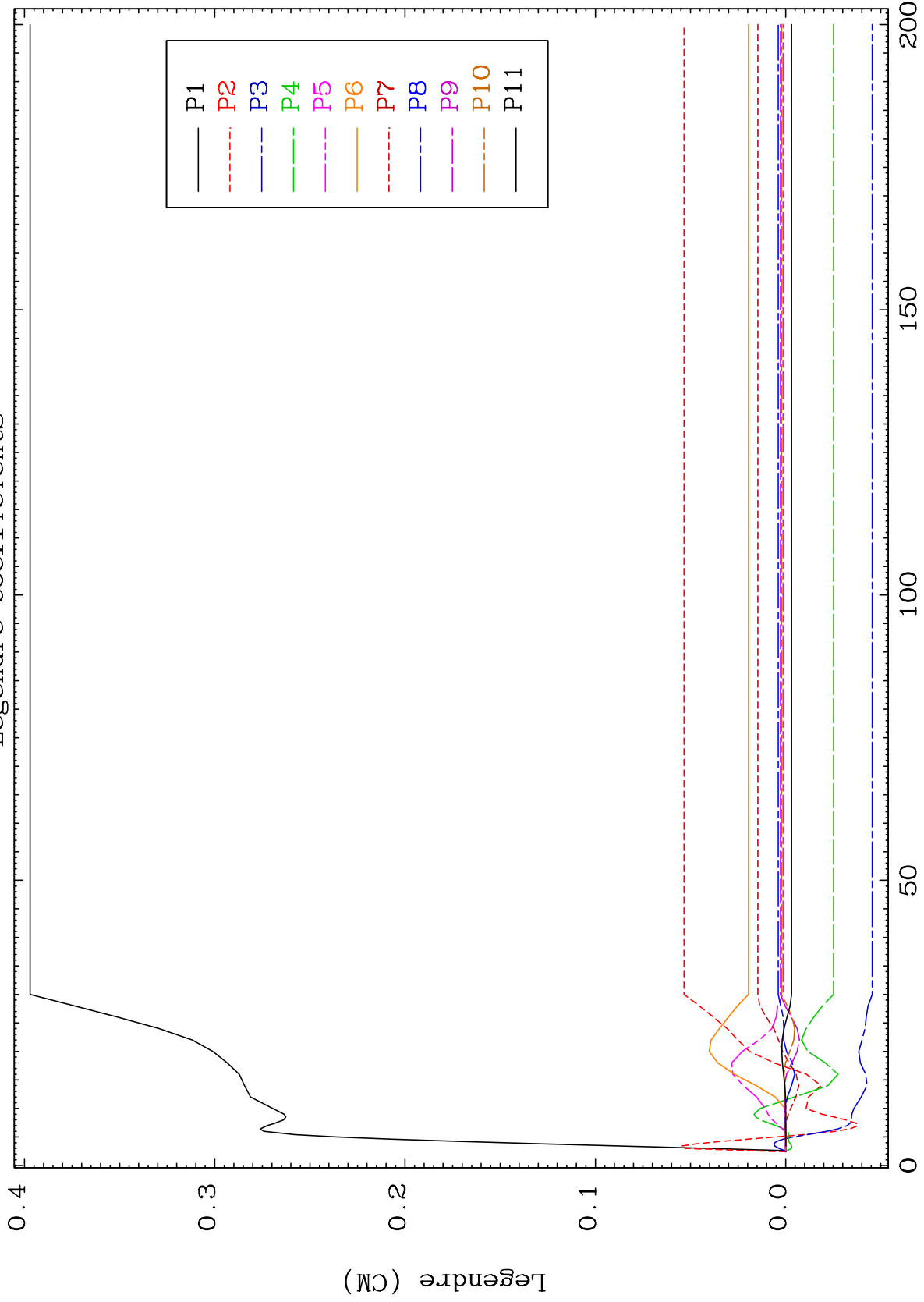
200

44-Ru-88

MAT 4401

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

44-Ru-88



26

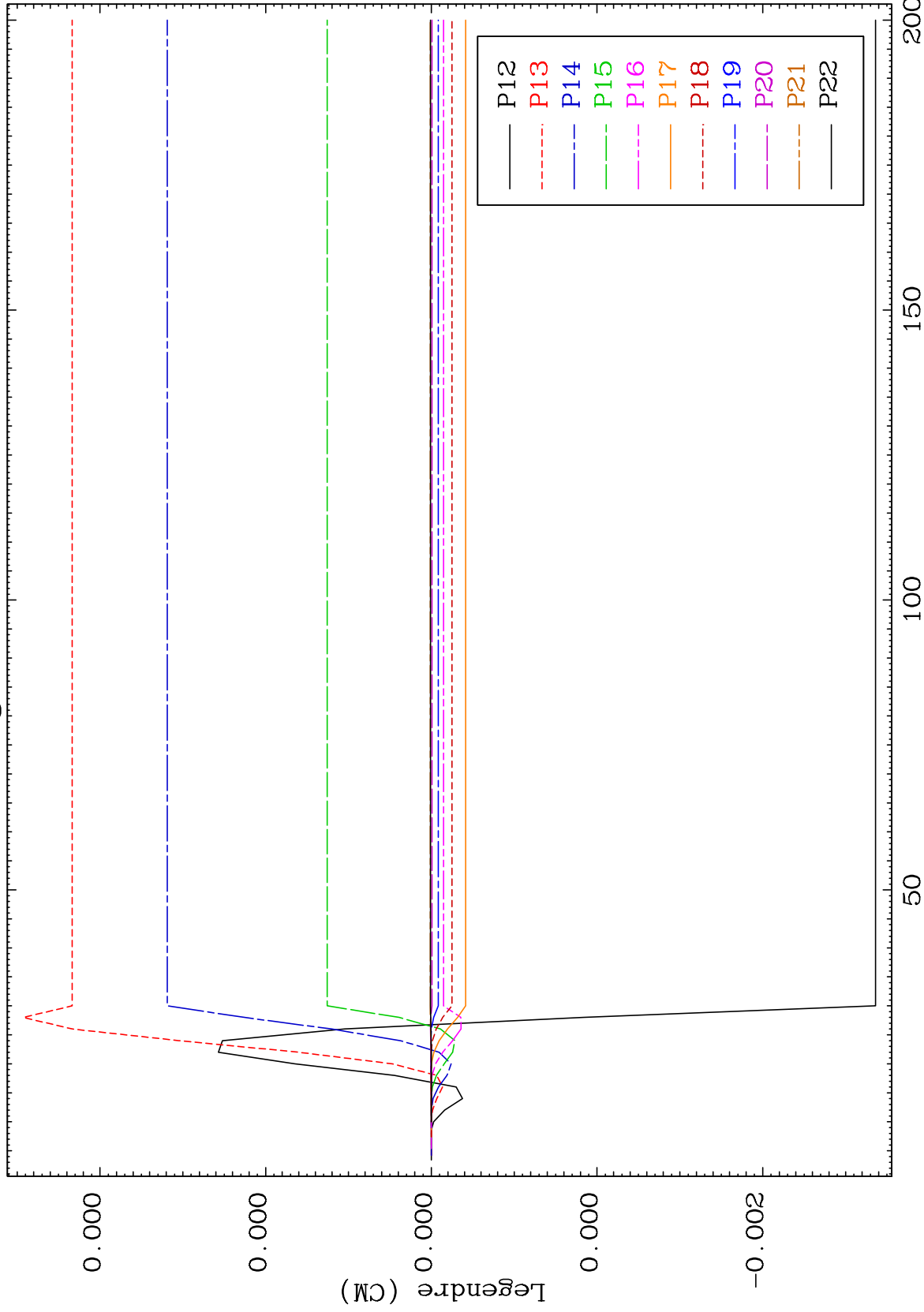
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



27

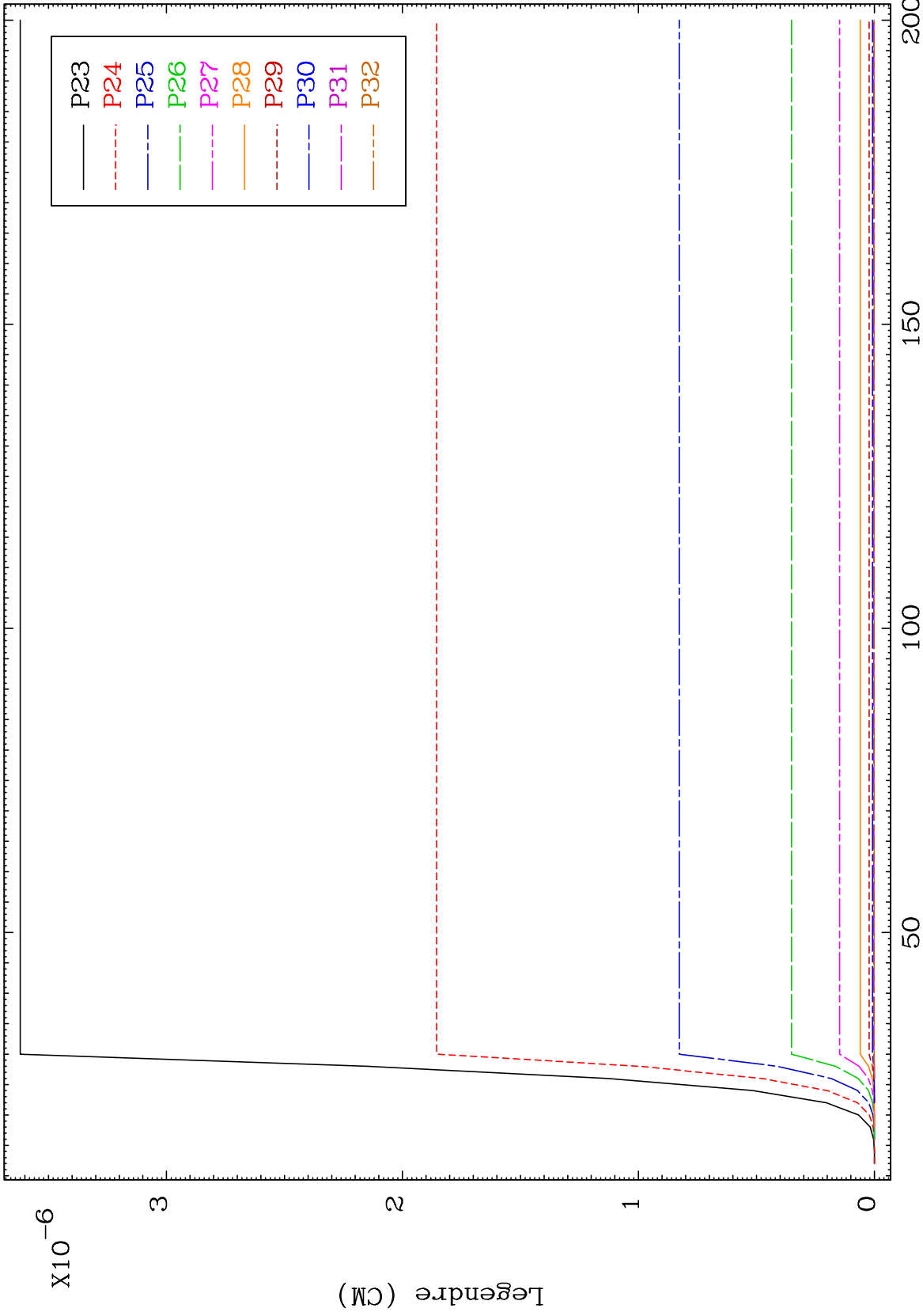
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



28

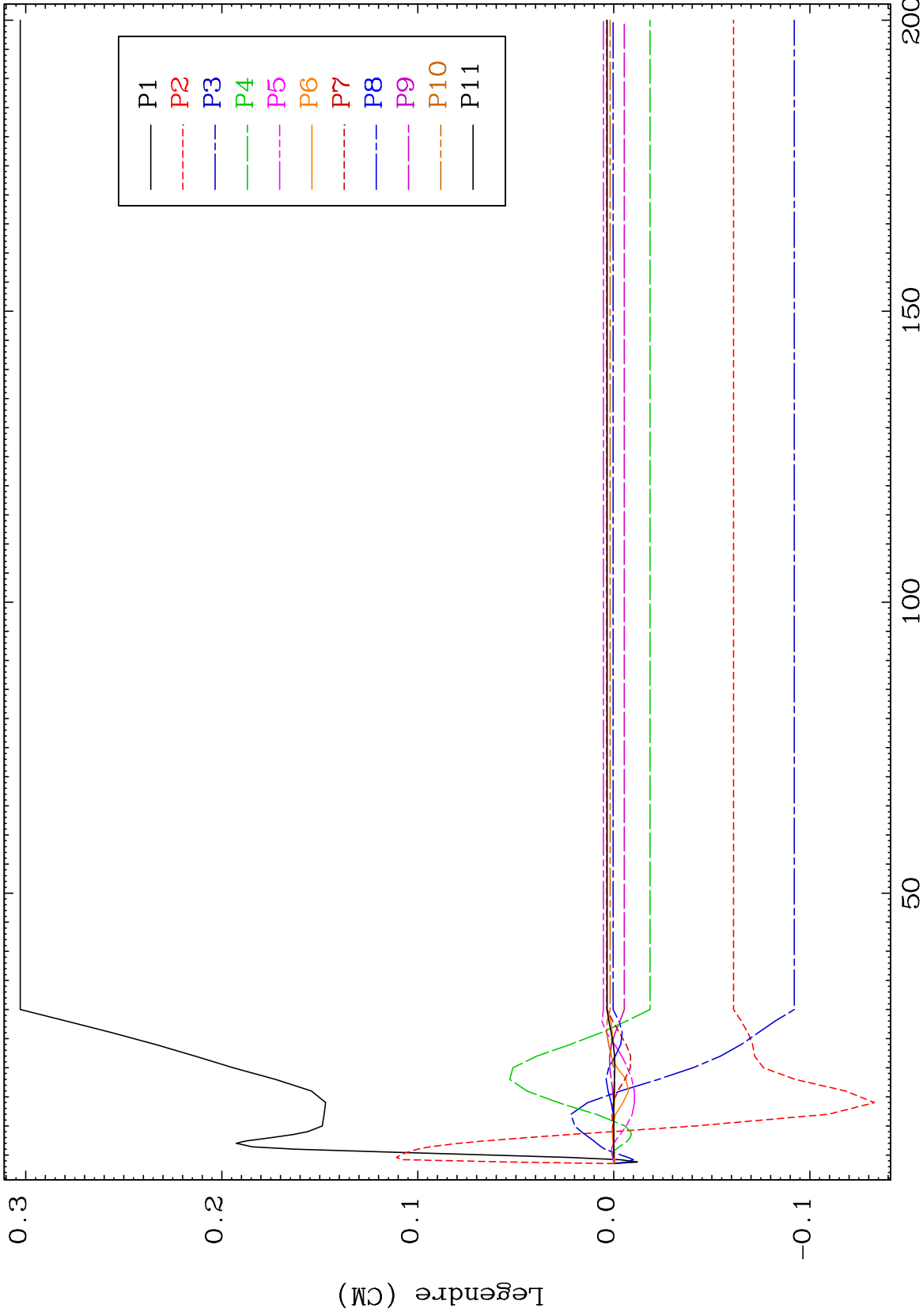
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



29

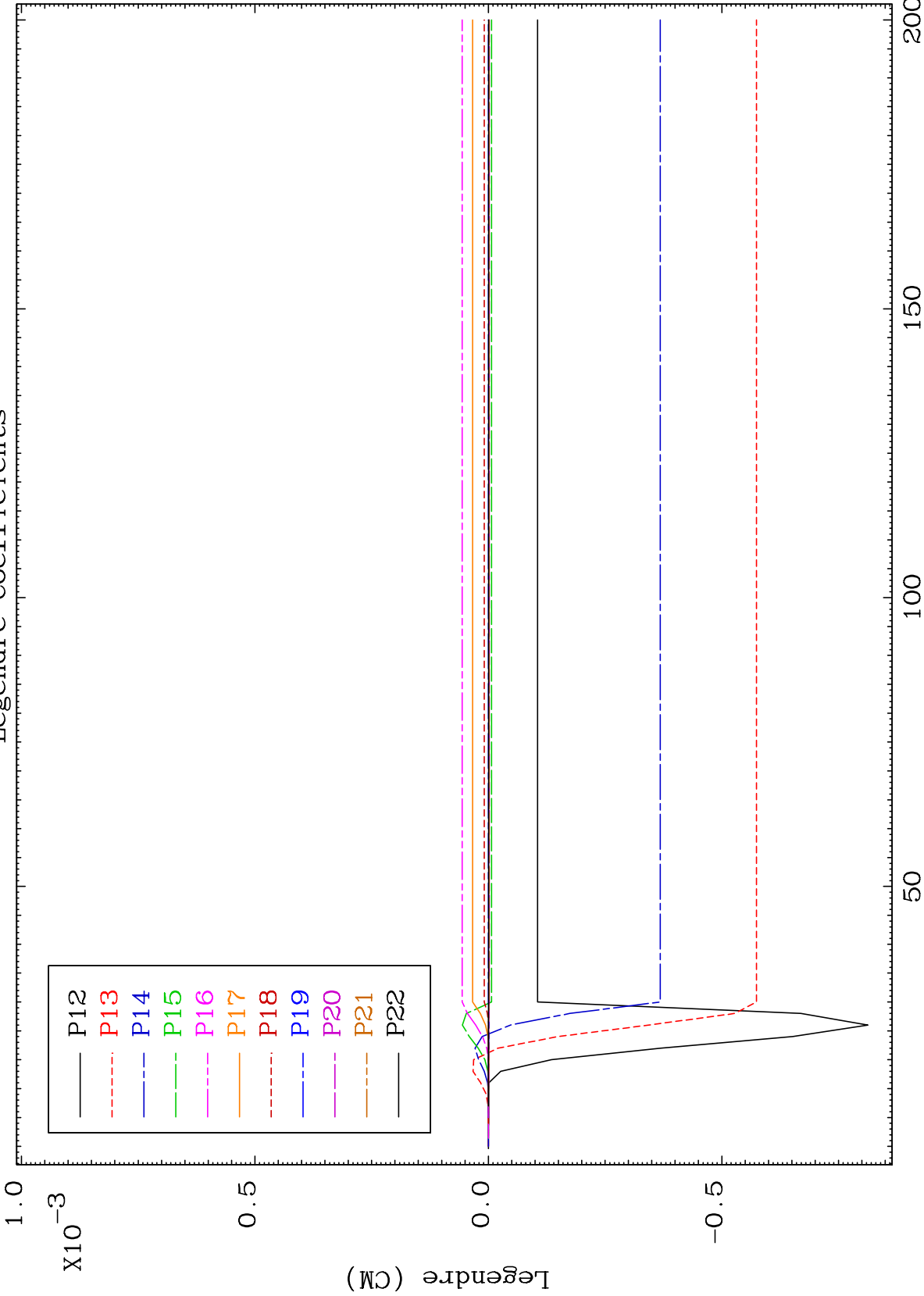
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



30

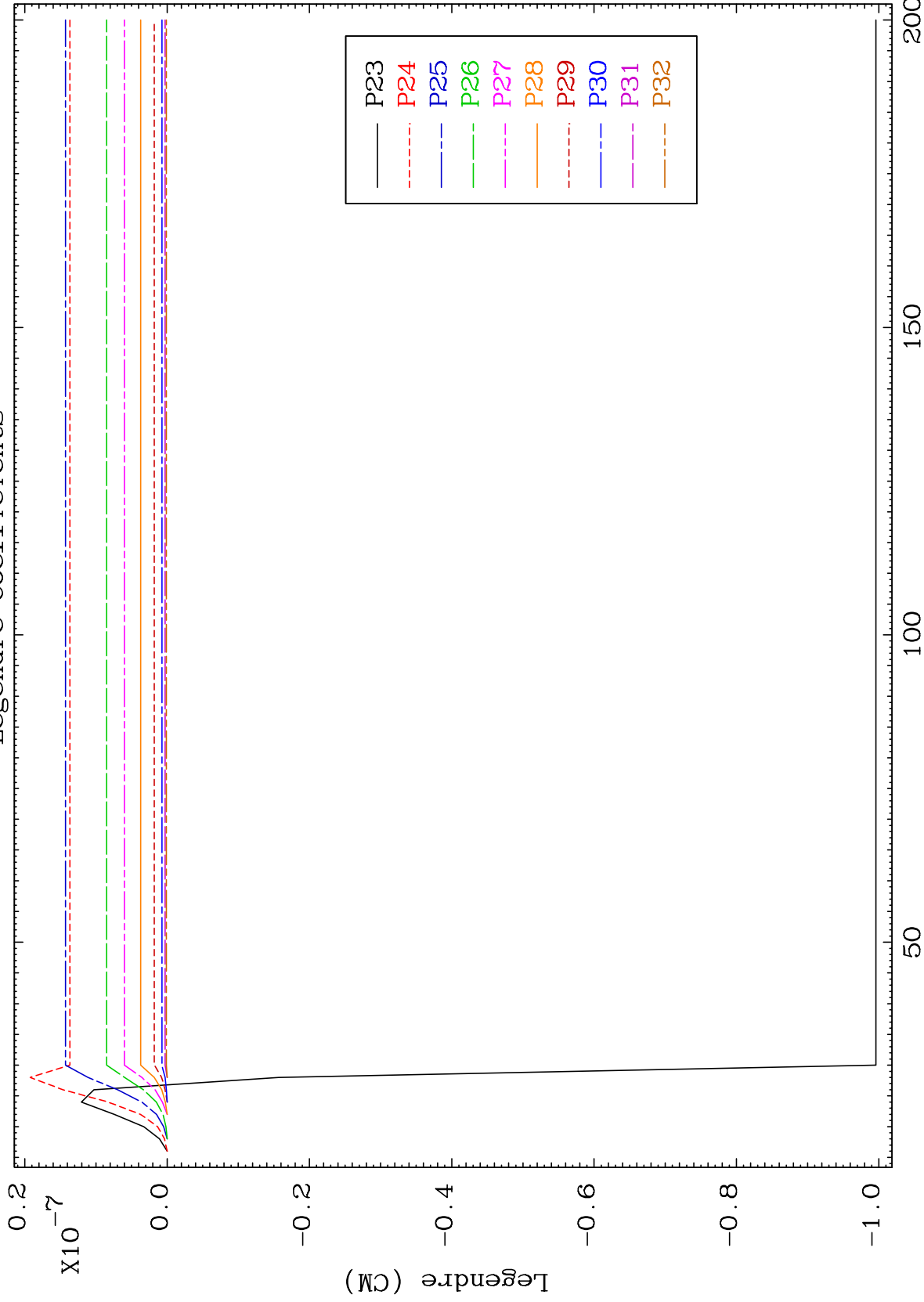
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

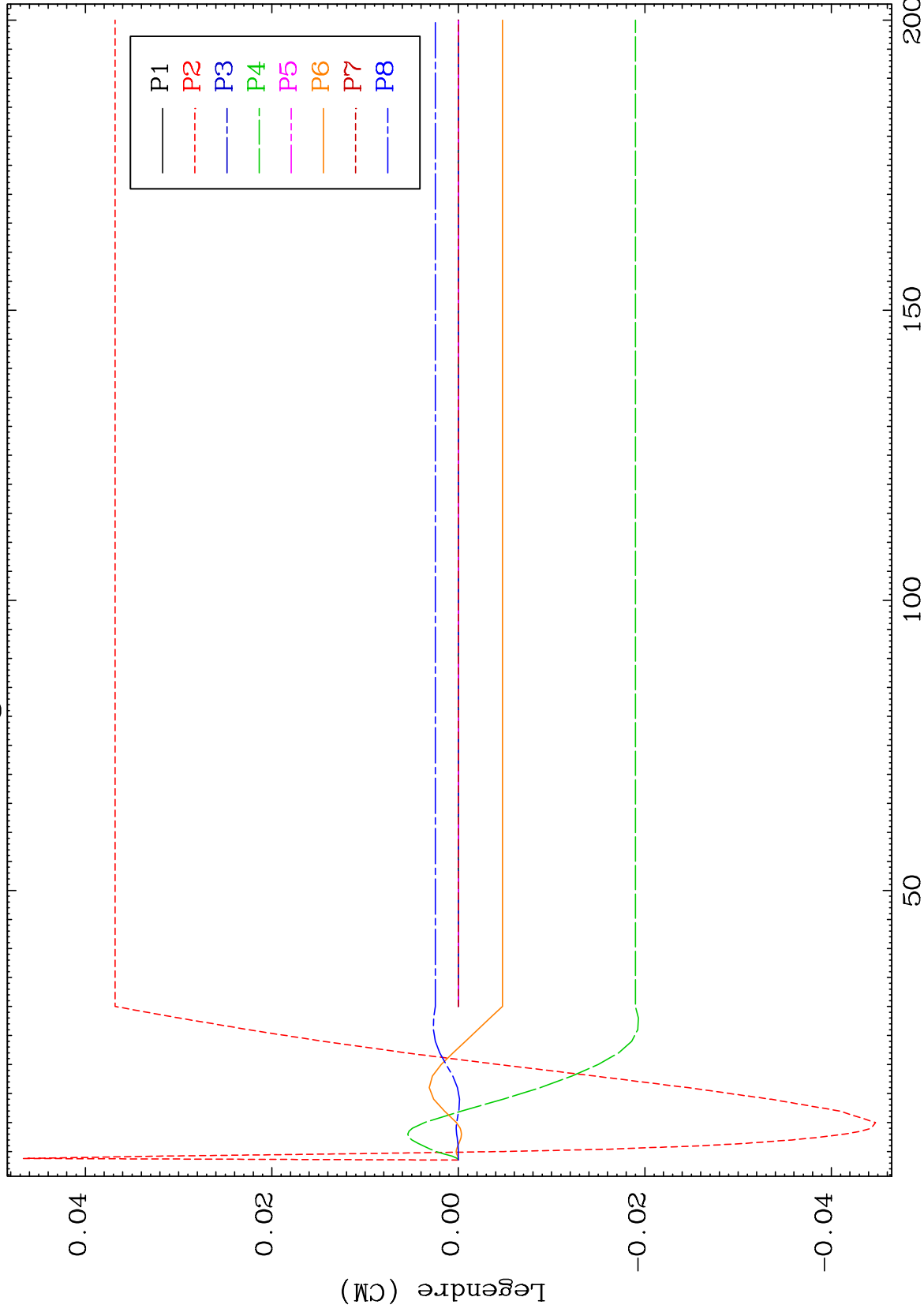
44-Ru-88



MAT 4401

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

44-Ru-88

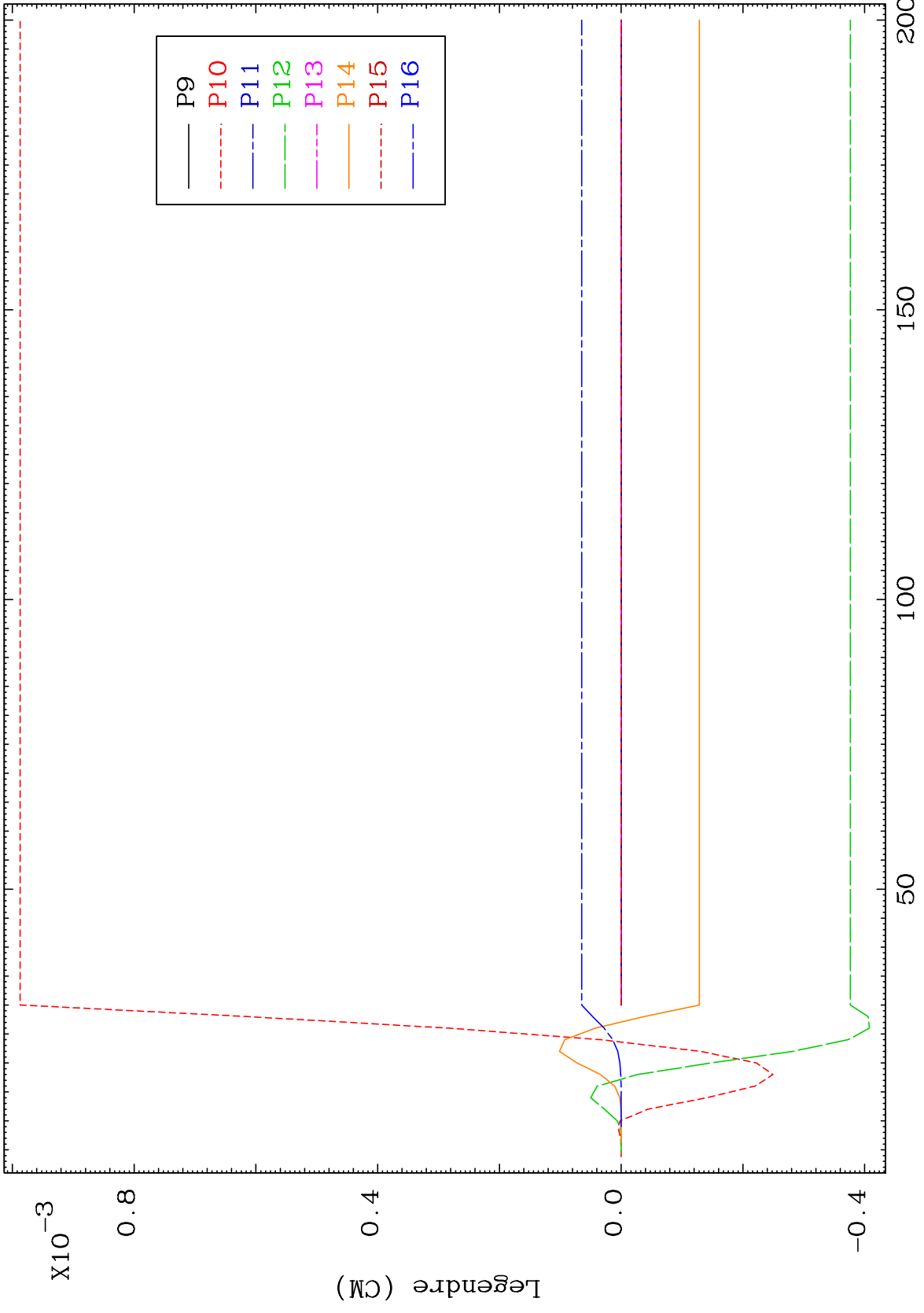


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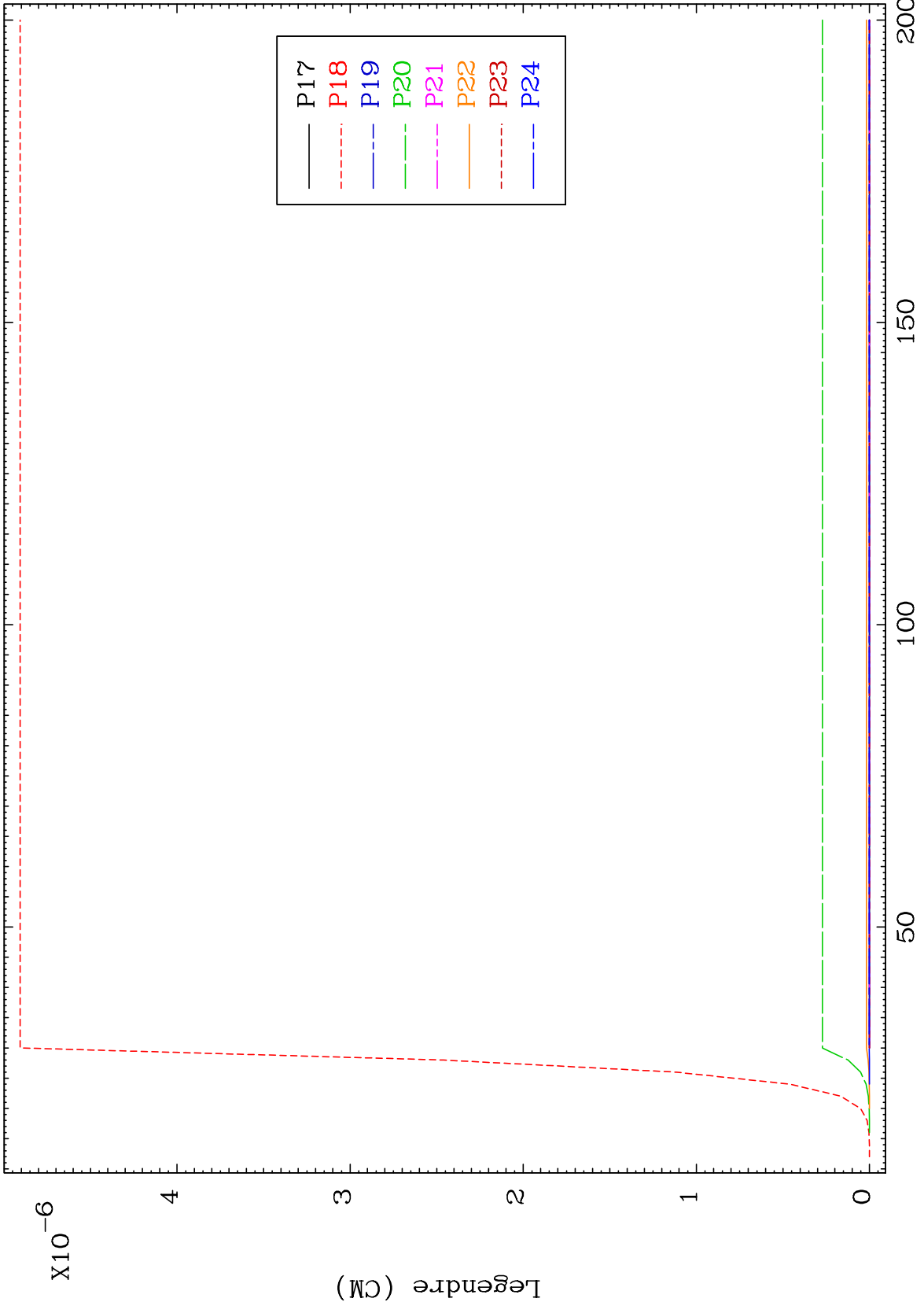
Incident Energy (MeV)

44-Ru-88

MAT 4401 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-88



MAT 4401 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-88

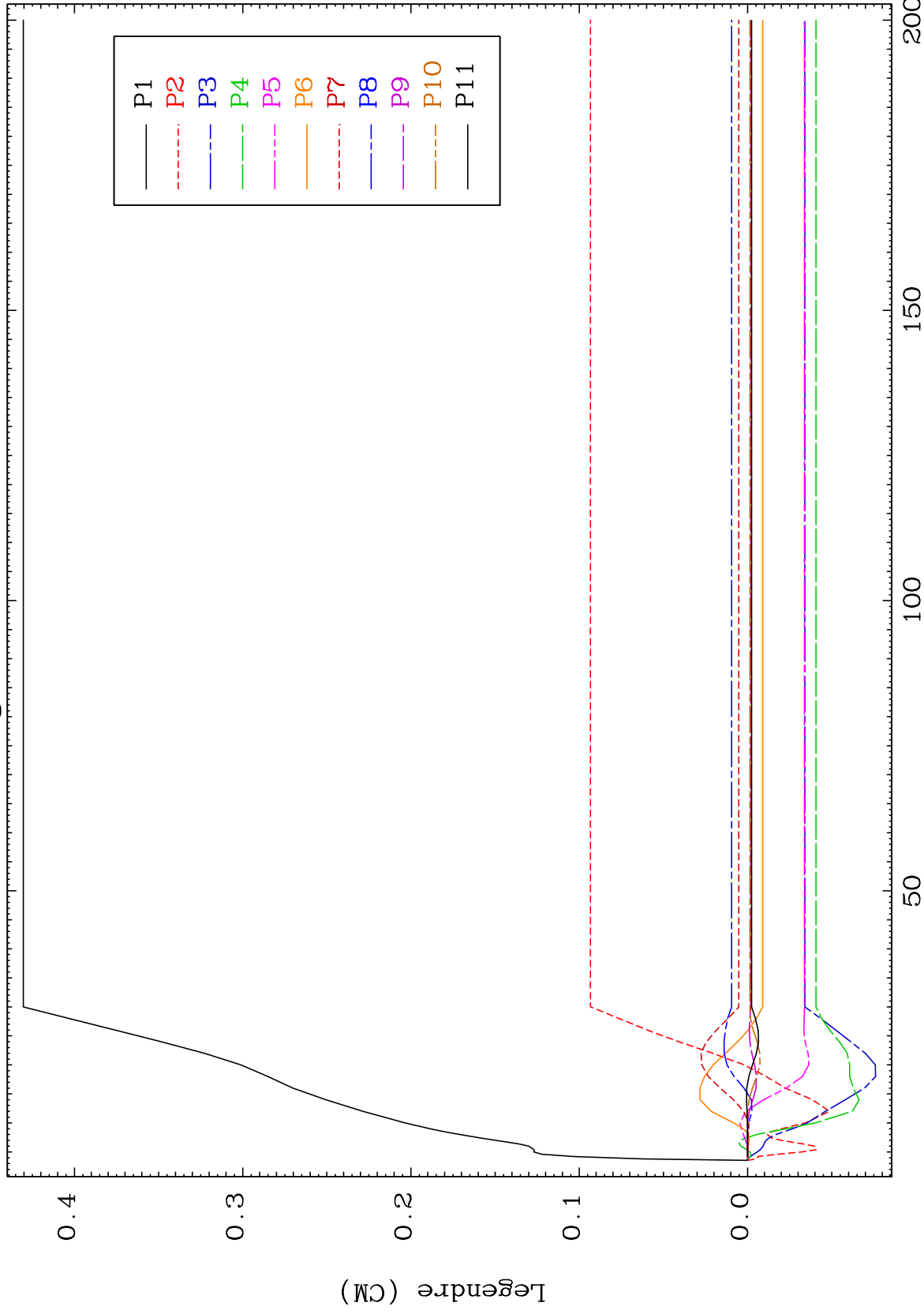


34 Incident Energy (MeV) 44-Ru-88

MAT 4401

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

44-Ru-88



35

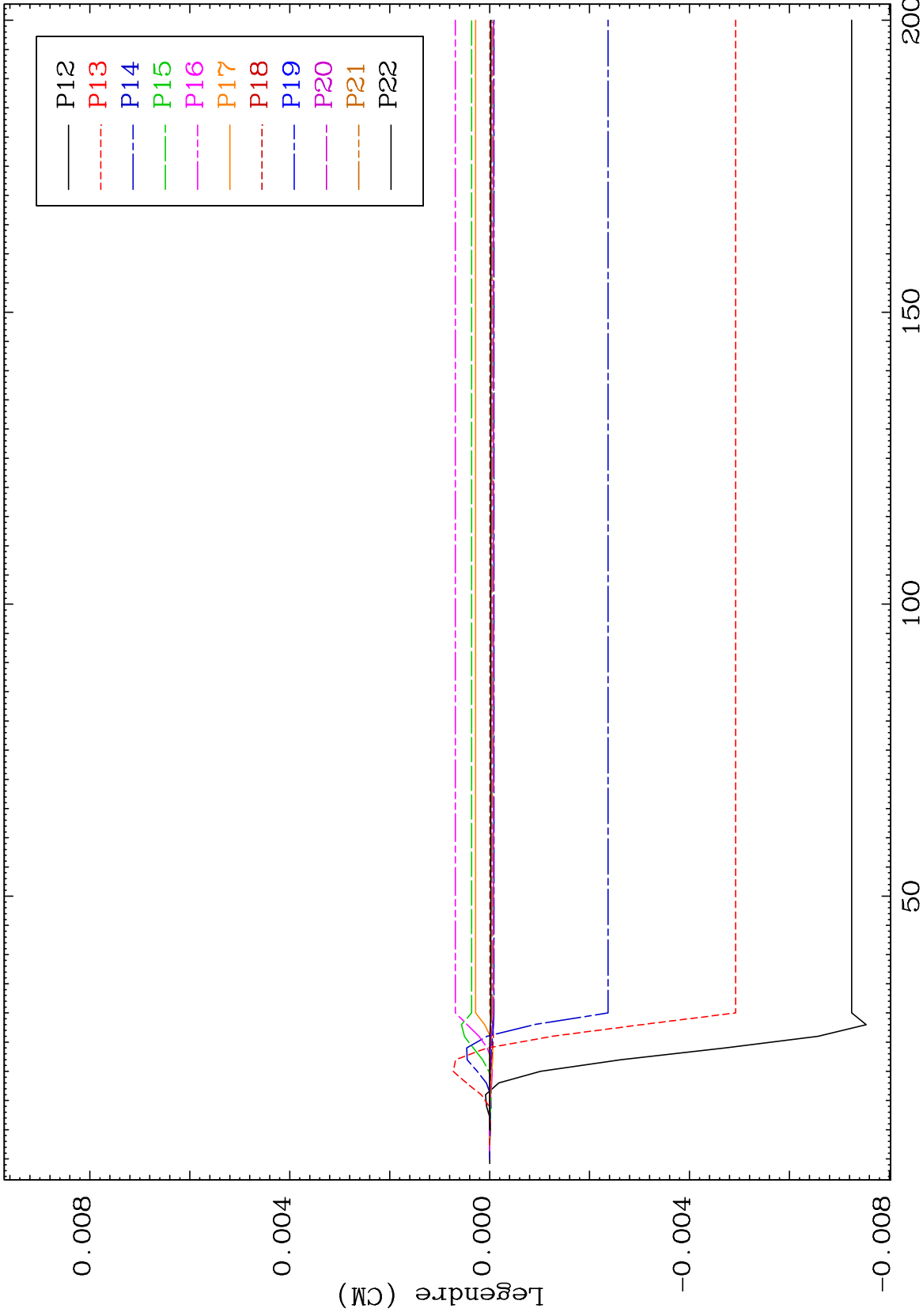
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



36

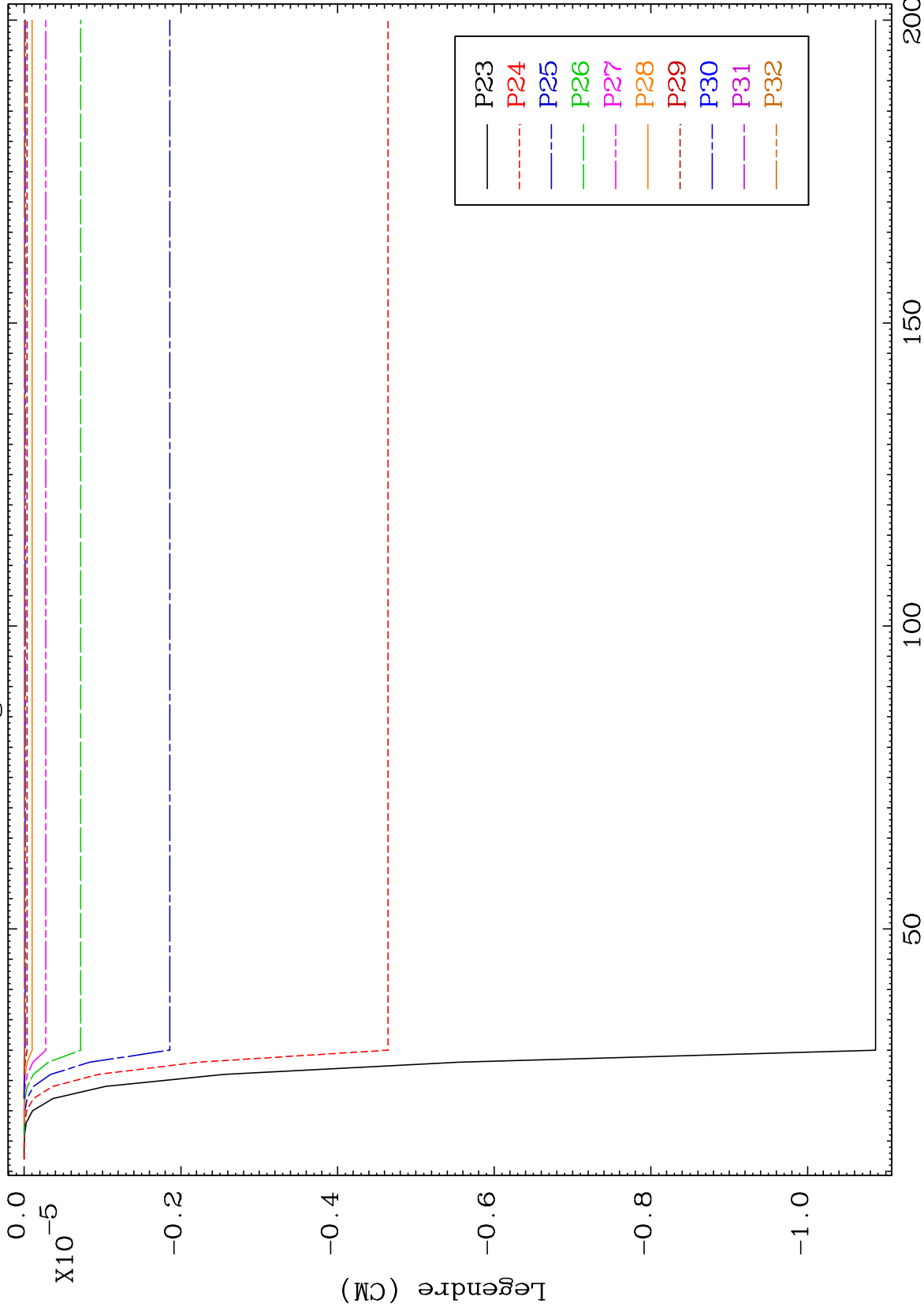
Incident Energy (MeV)

44-Ru-88

MAT 4401

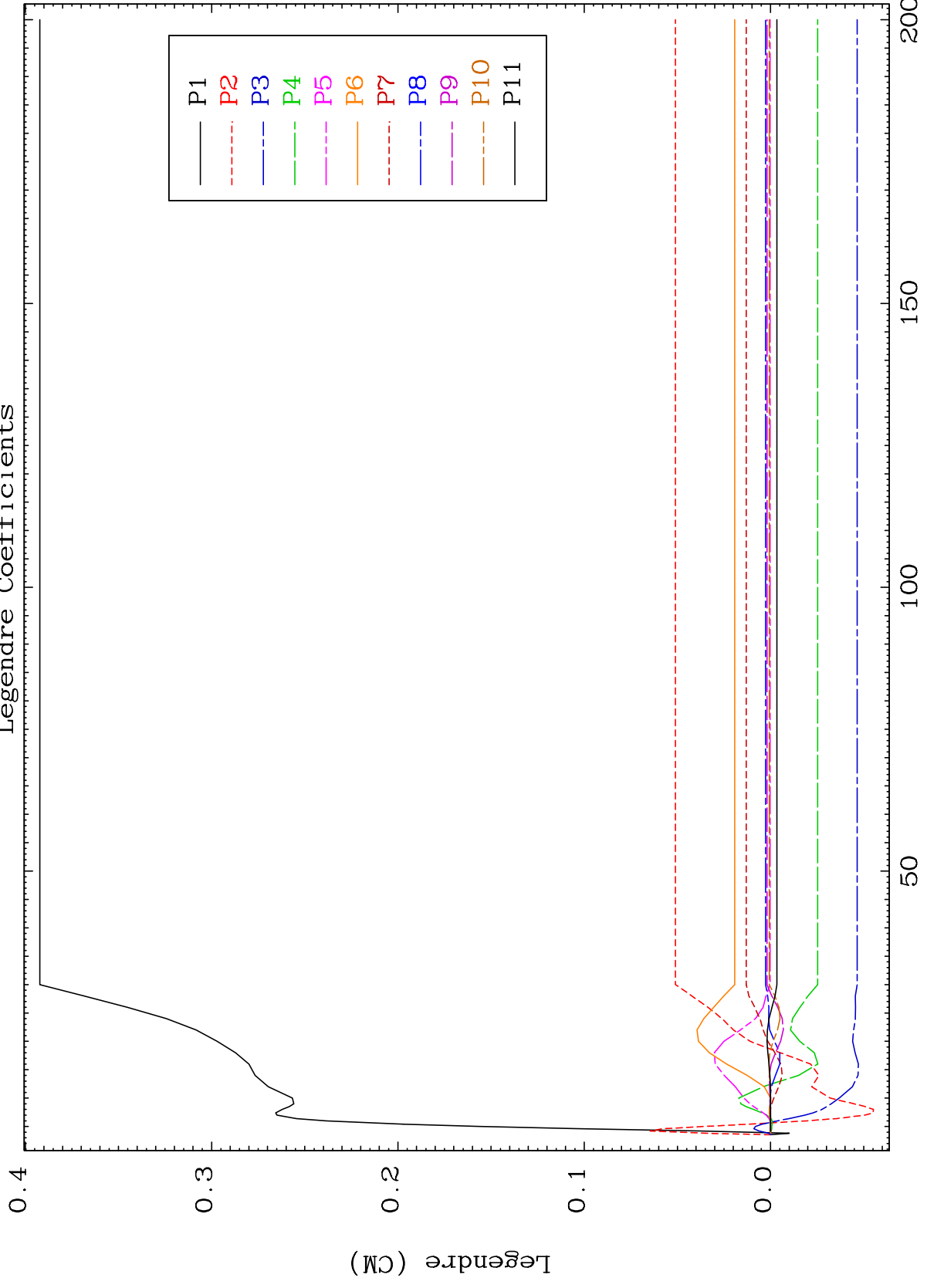
MT= 56 (n,n') Level
Legendre Coefficients

44-Ru-88



37

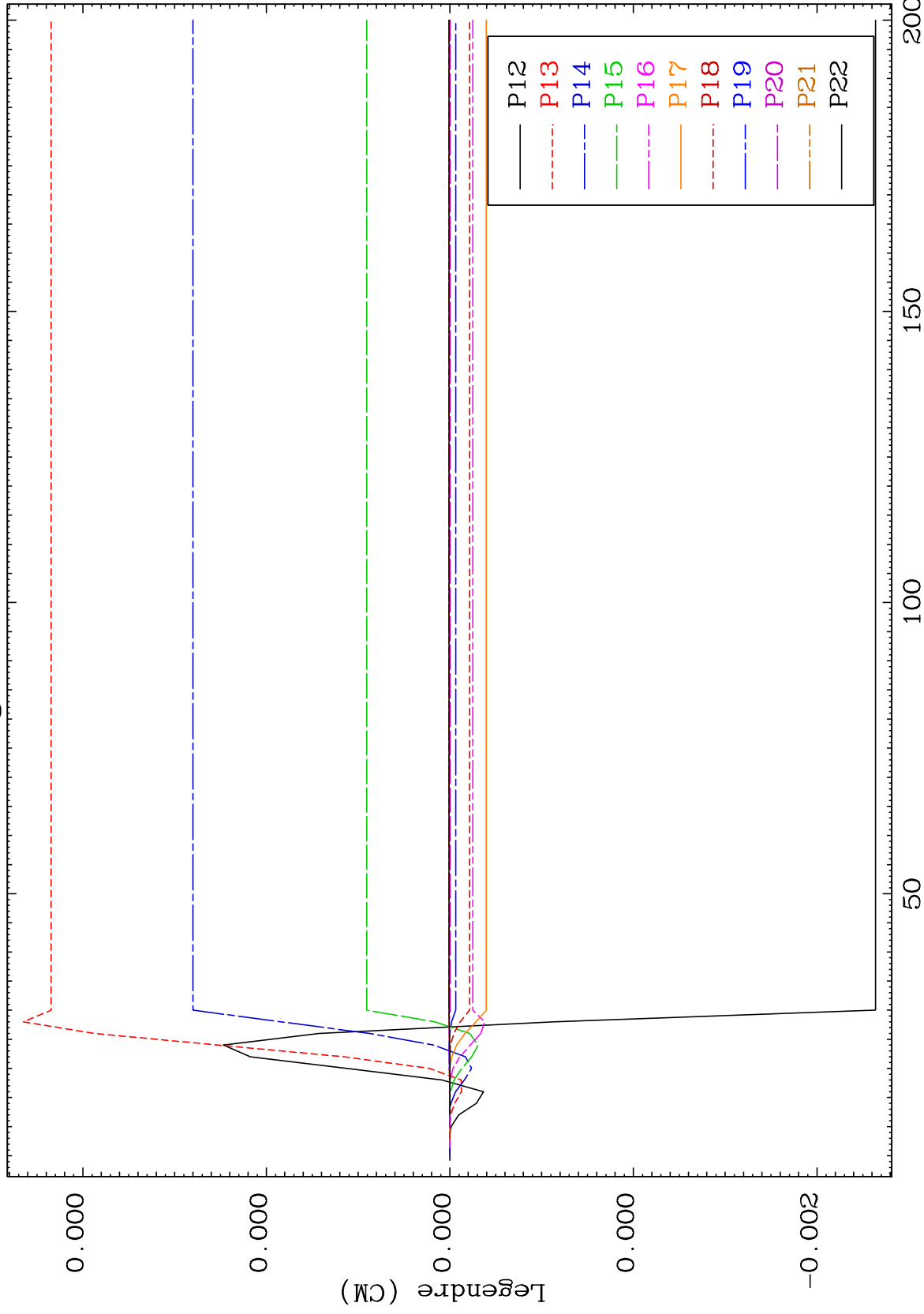
44-Ru-88



MAT 4401

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

44-Ru-88



39

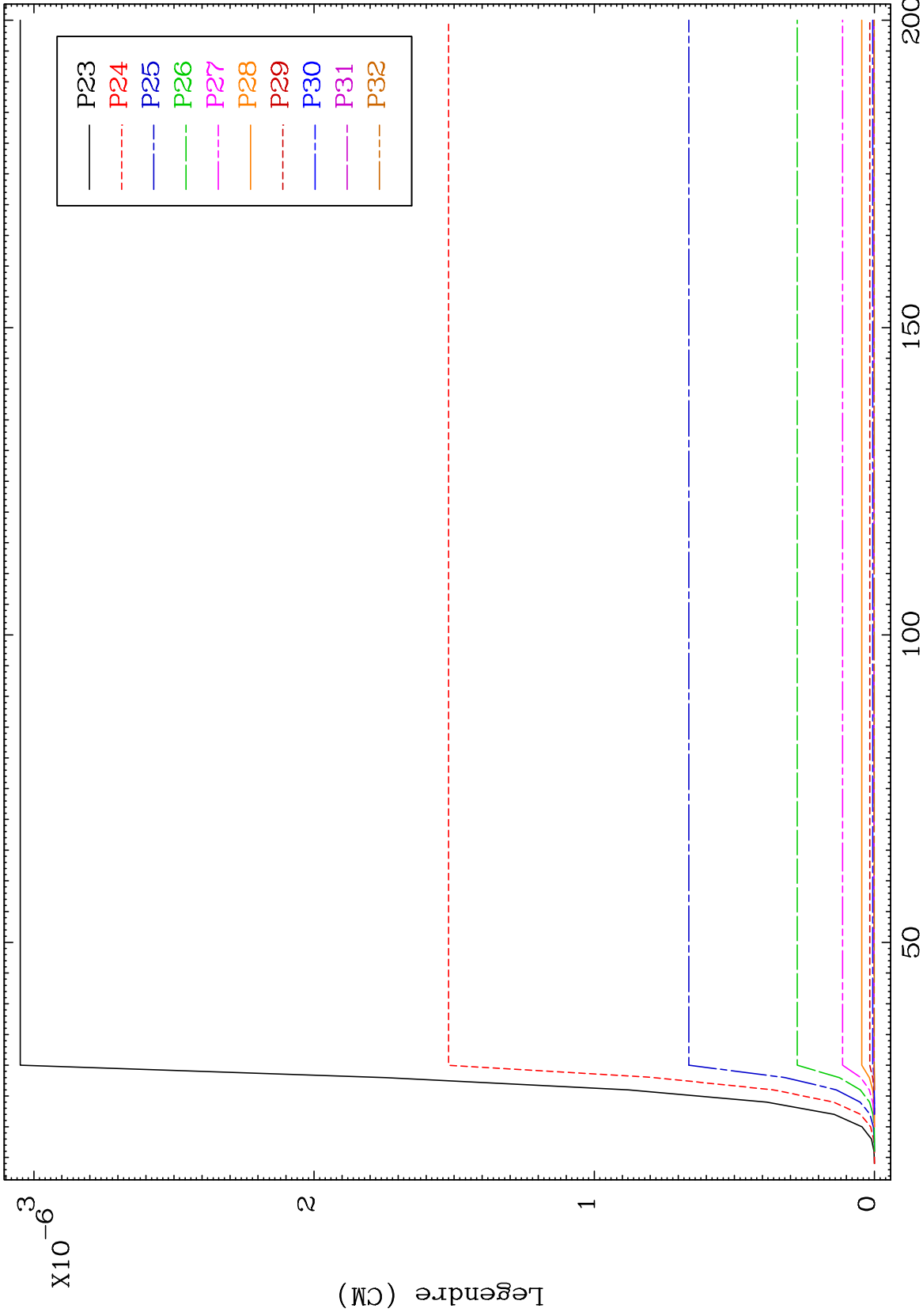
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



40

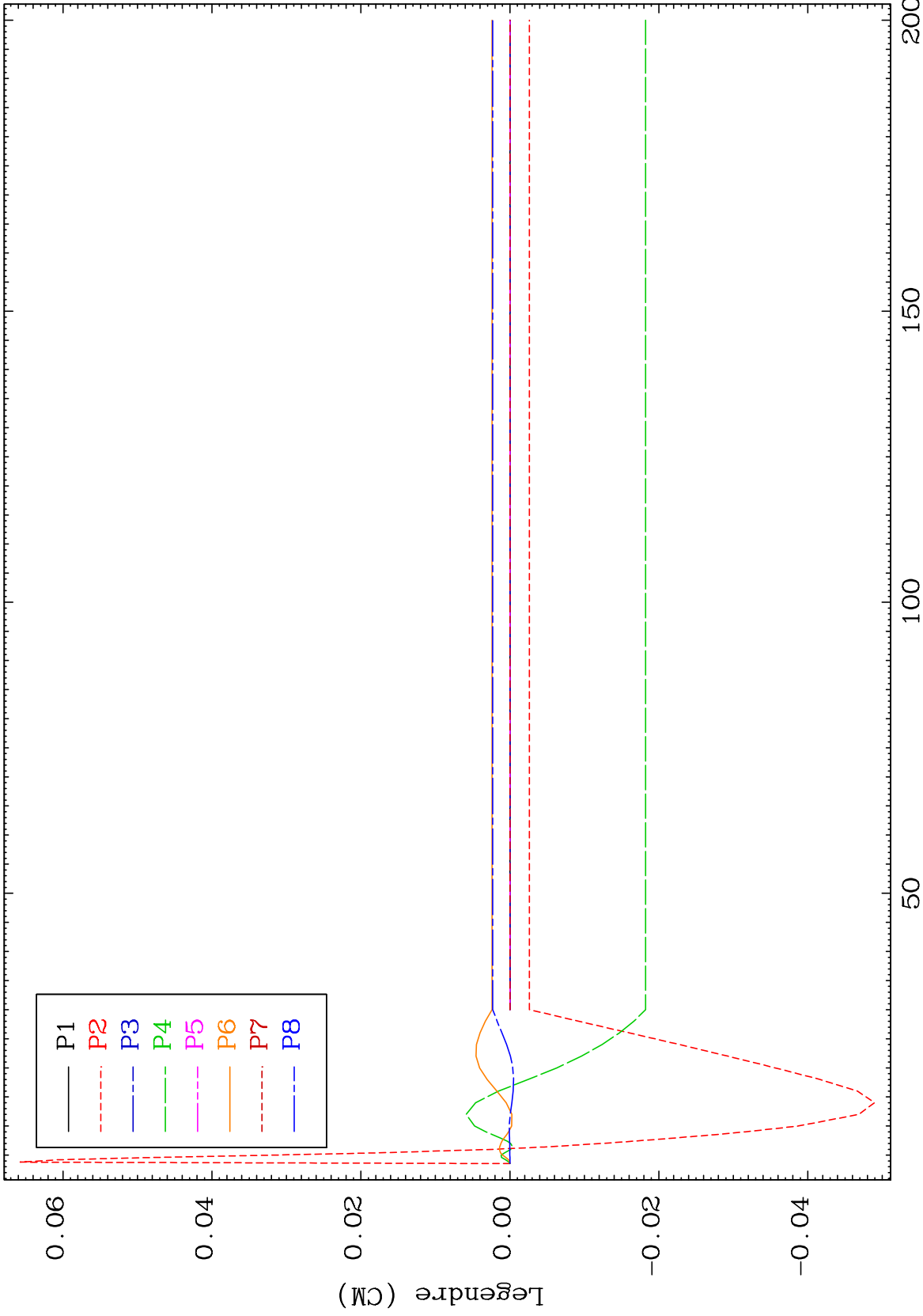
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



41

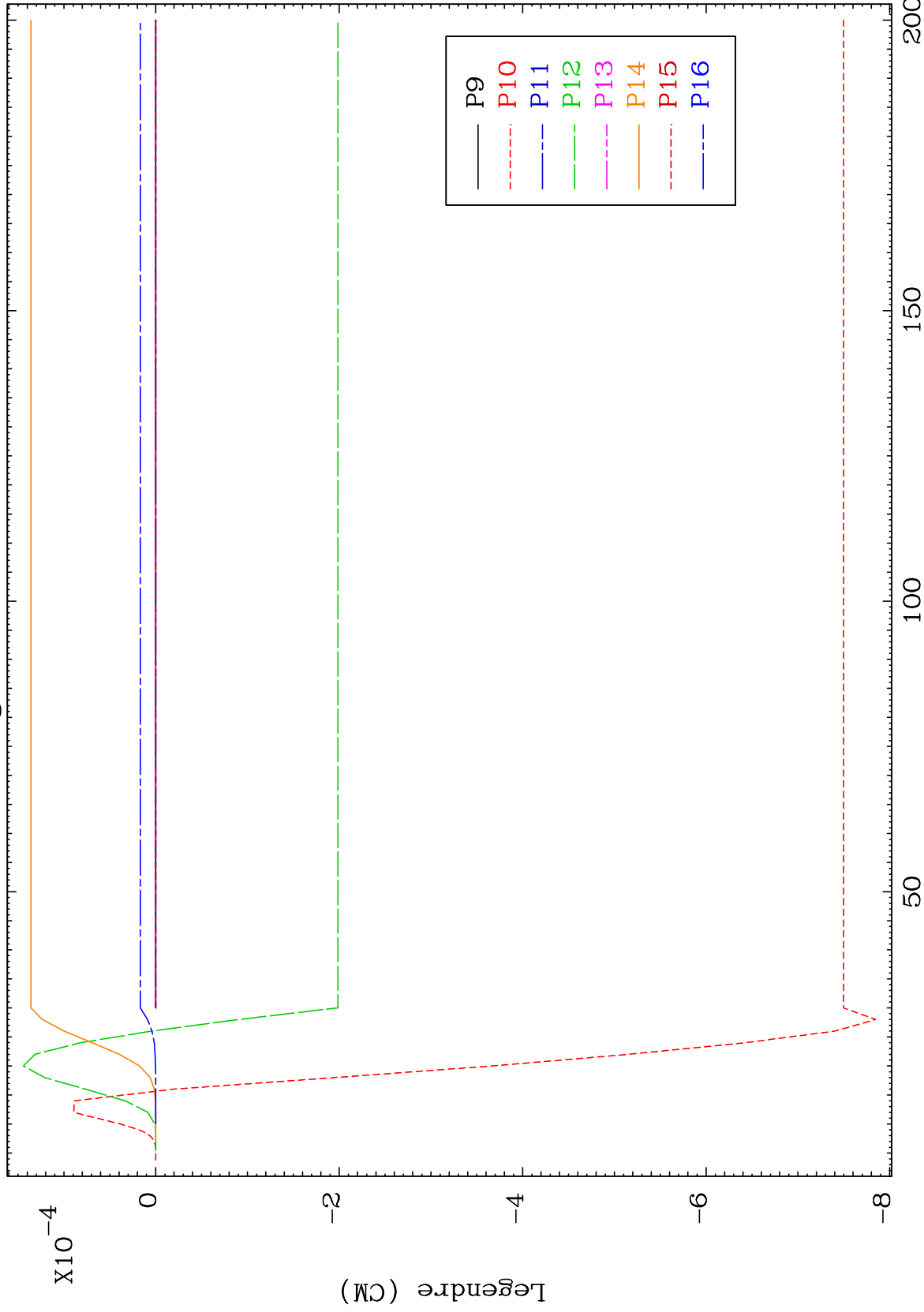
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88

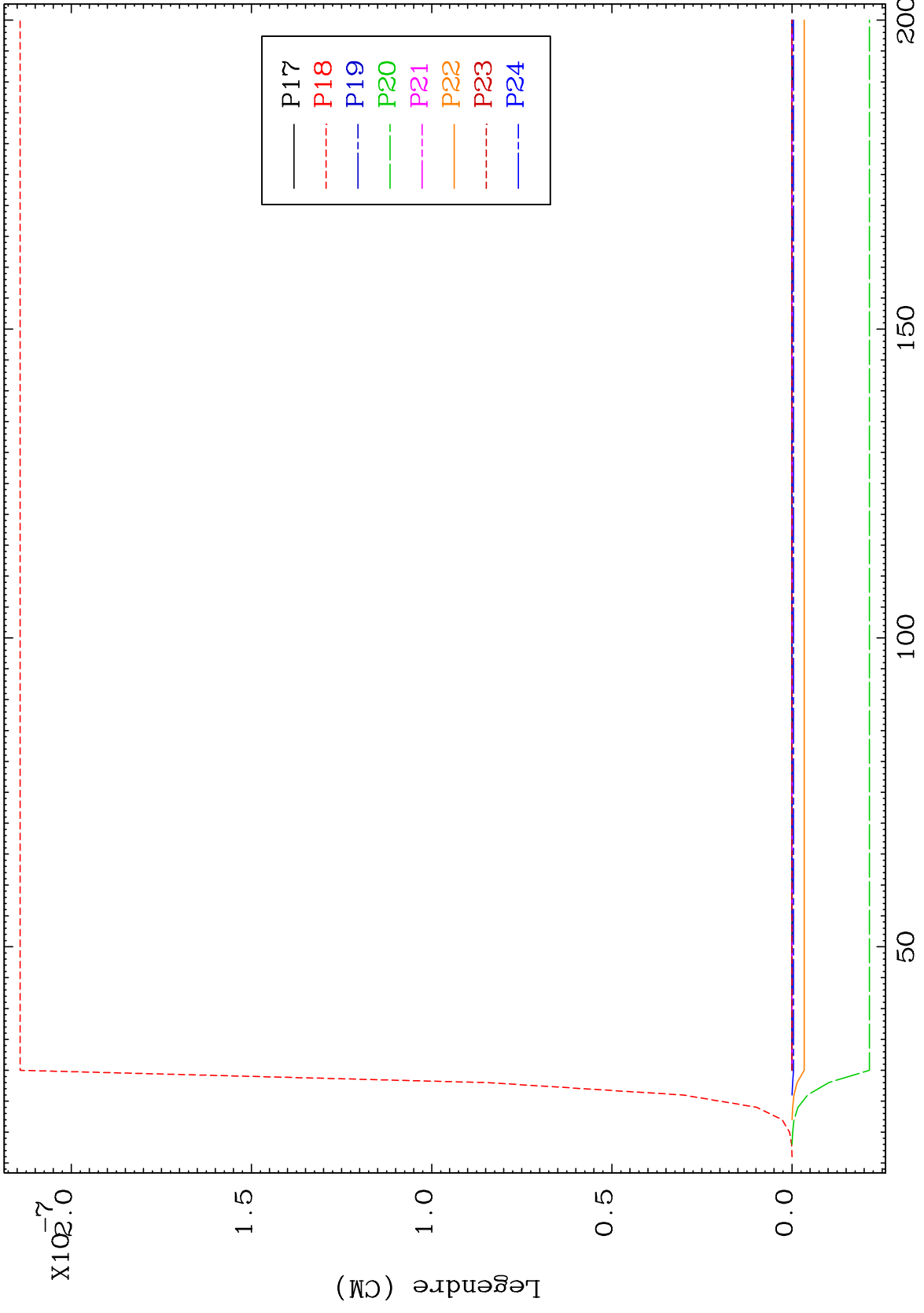


42

Incident Energy (MeV)

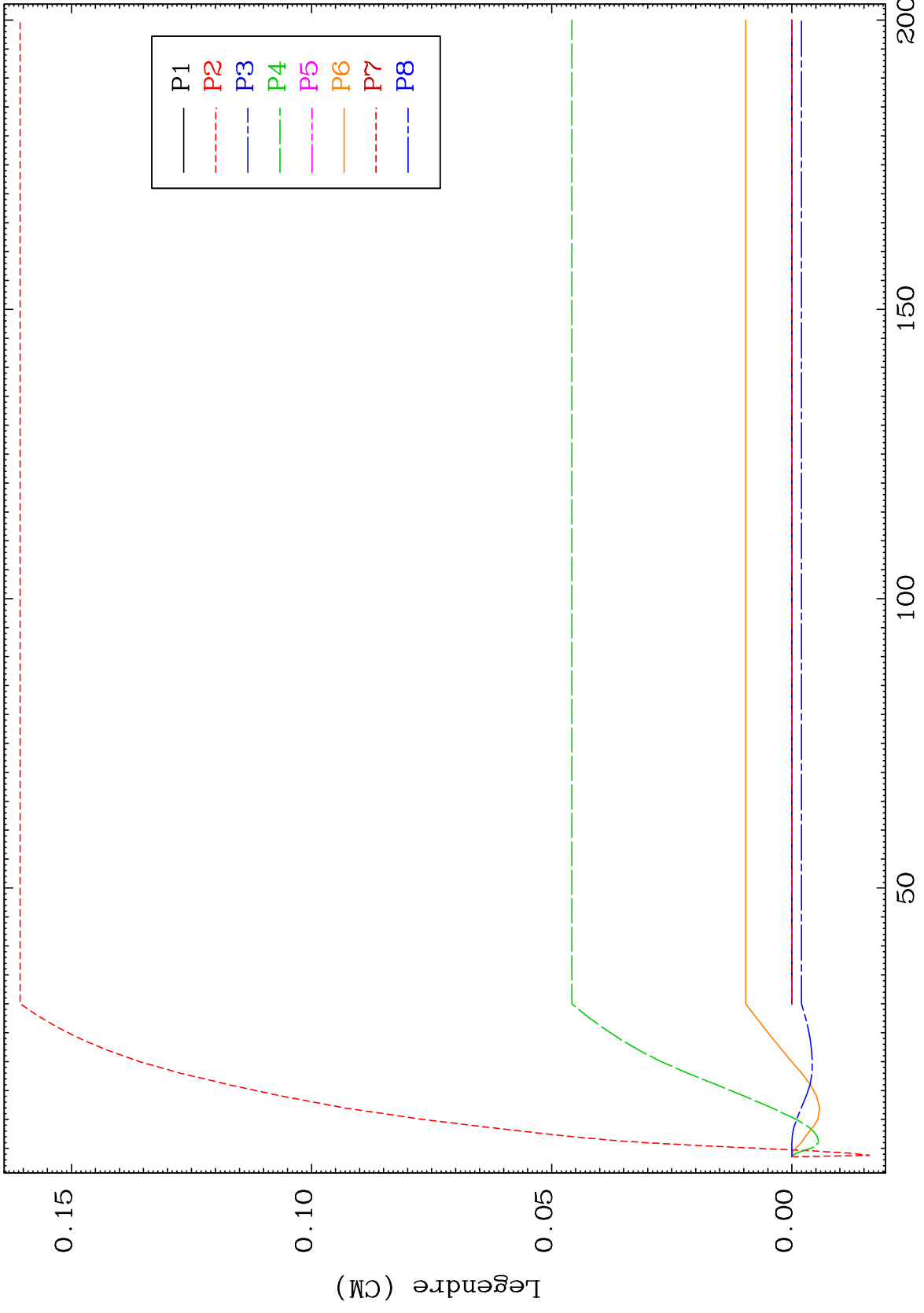
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MAT 4401 MT= 58 (n,n') Level Legendre Coefficients 44-Ru-88



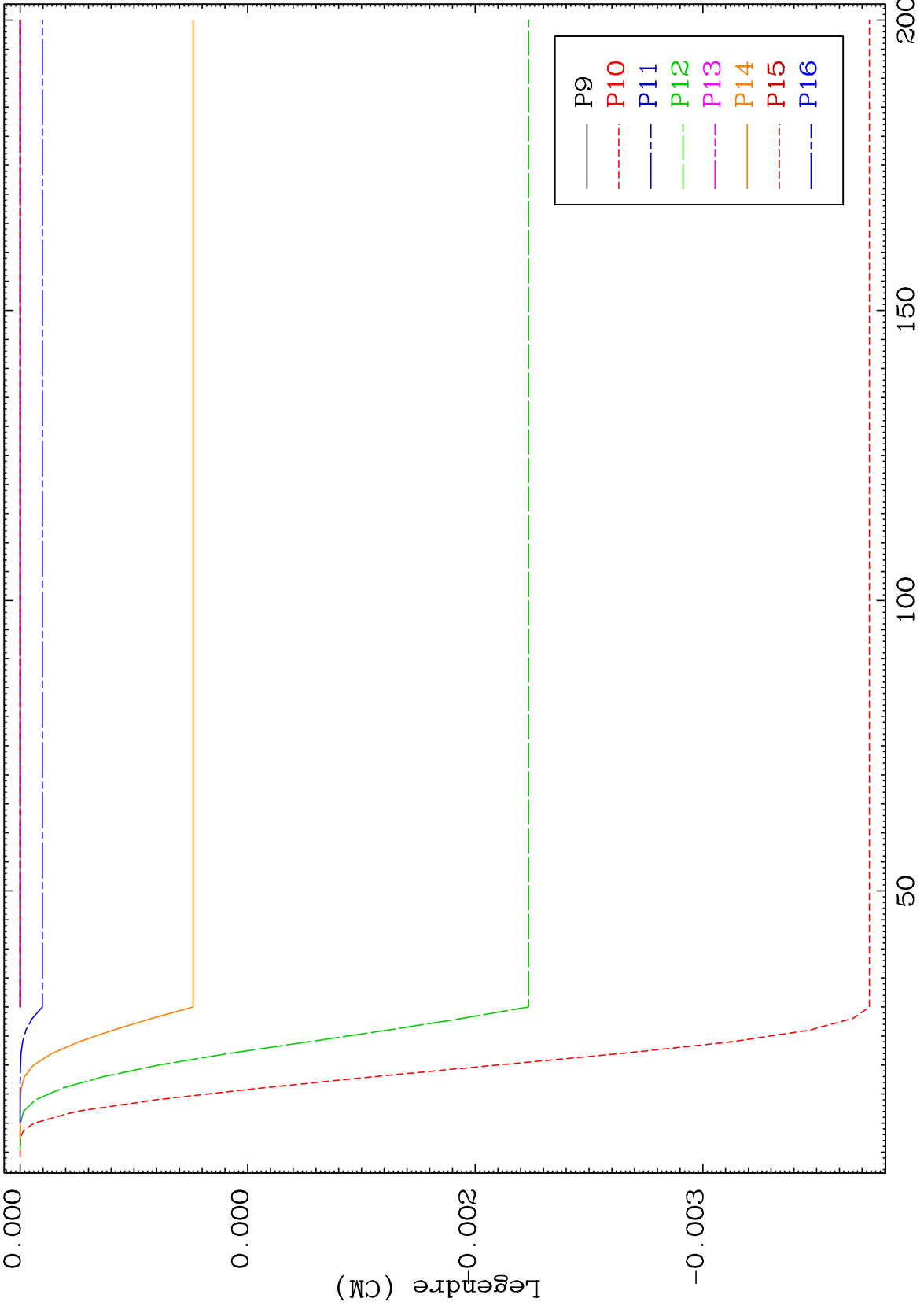
43 44-Ru-88

MAT 4401 MT= 59 (n,n') Level Legendre Coefficients 44-Ru-88



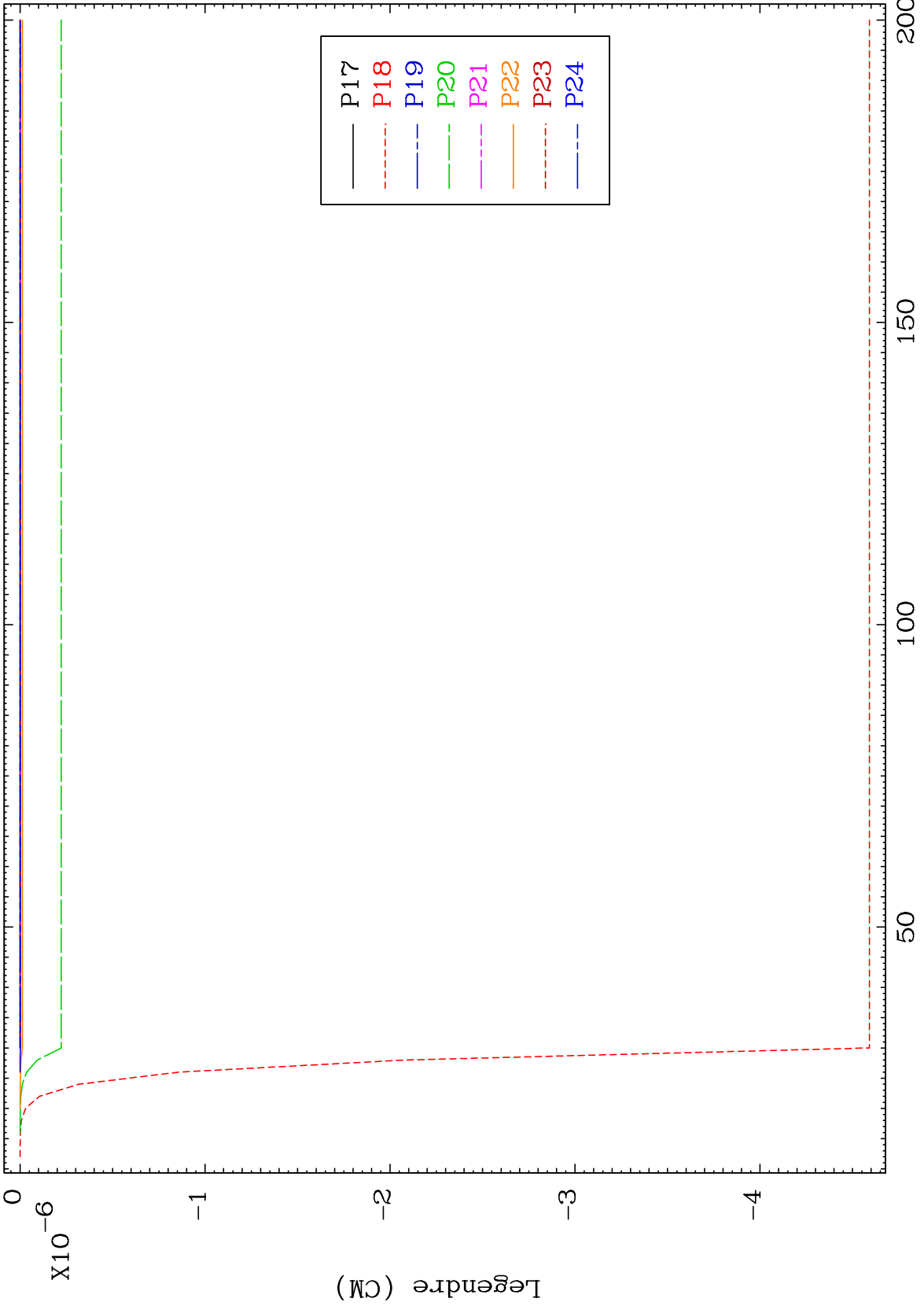
44 44-Ru-88

MAT 4401 MT= 59 (n,n') Level Legendre Coefficients 44-Ru-88



45 Incident Energy (MeV) 44-Ru-88

MAT 4401 MT= 59 (n,n') Level Legendre Coefficients 44-Ru-88

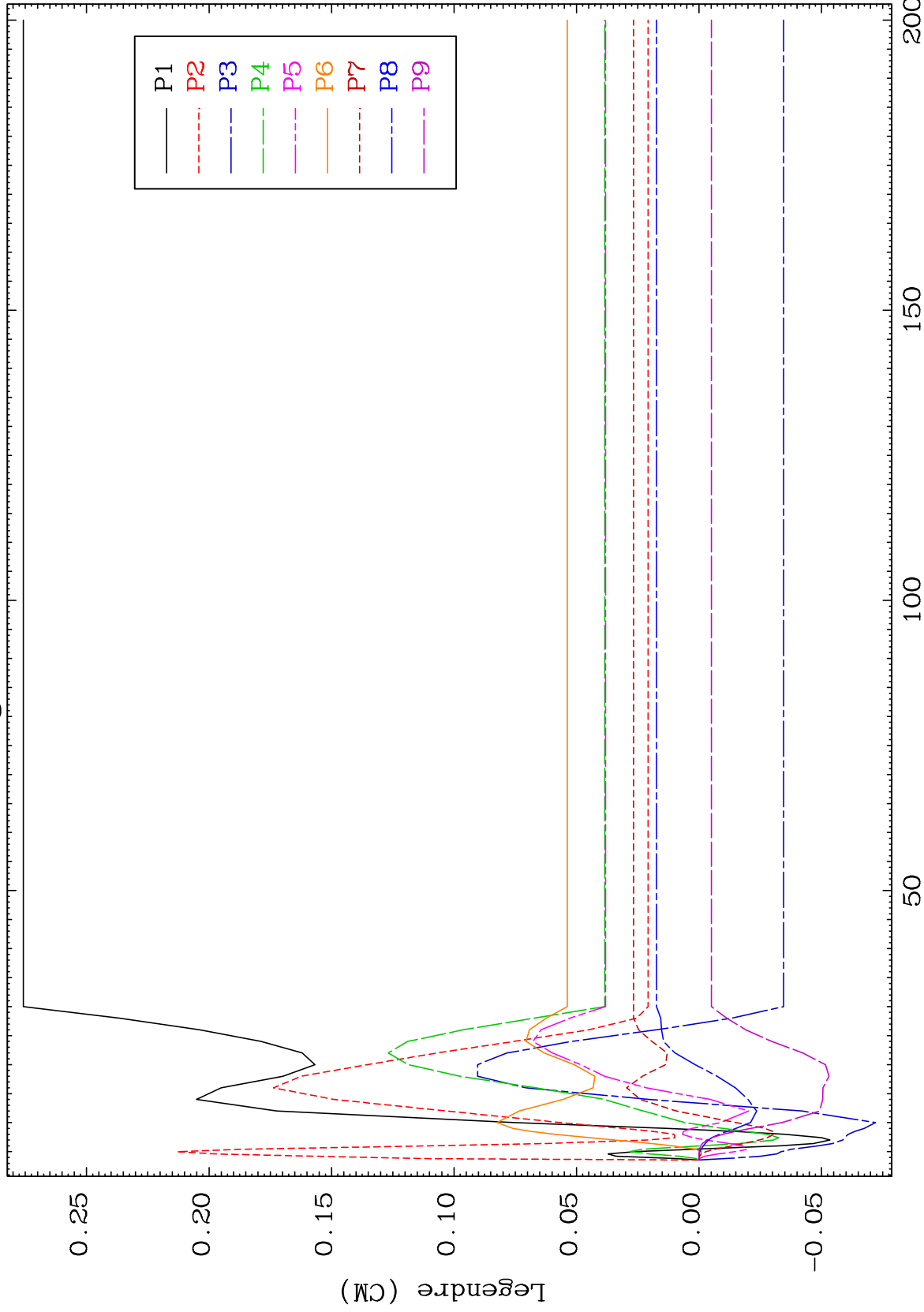


46 Incident Energy (MeV) 44-Ru-88

MAT 4401

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

44-Ru-88



47

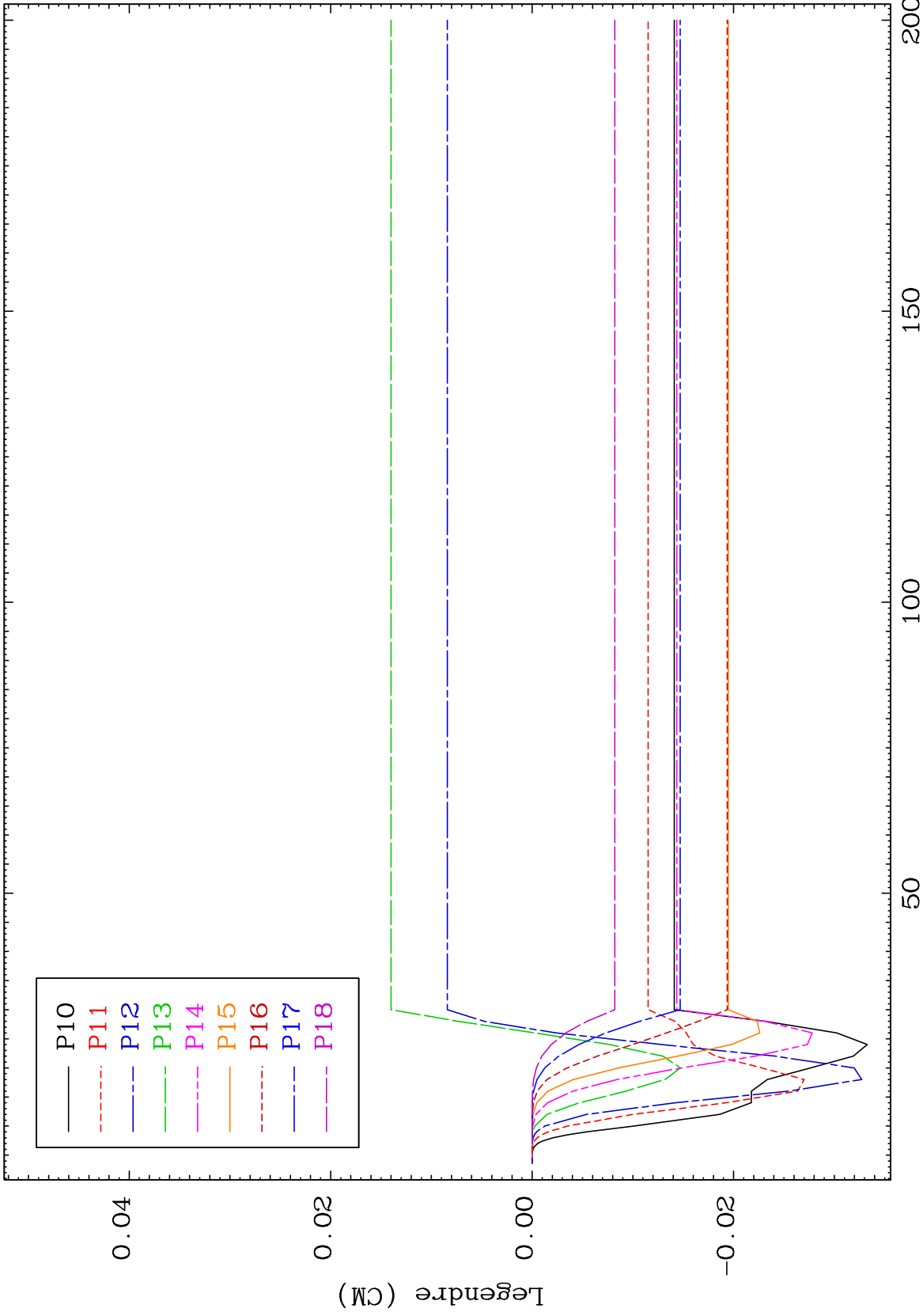
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



48

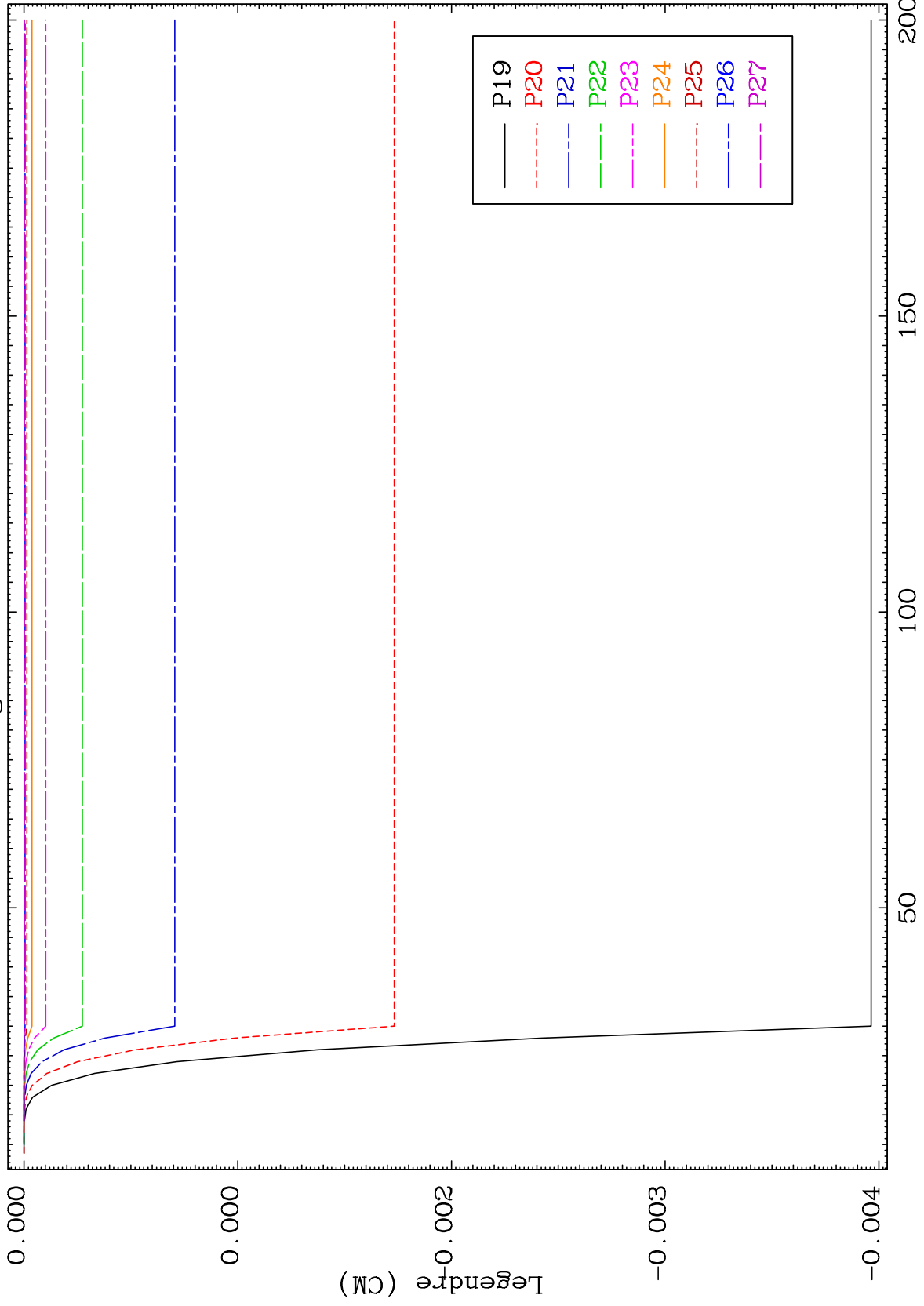
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



49

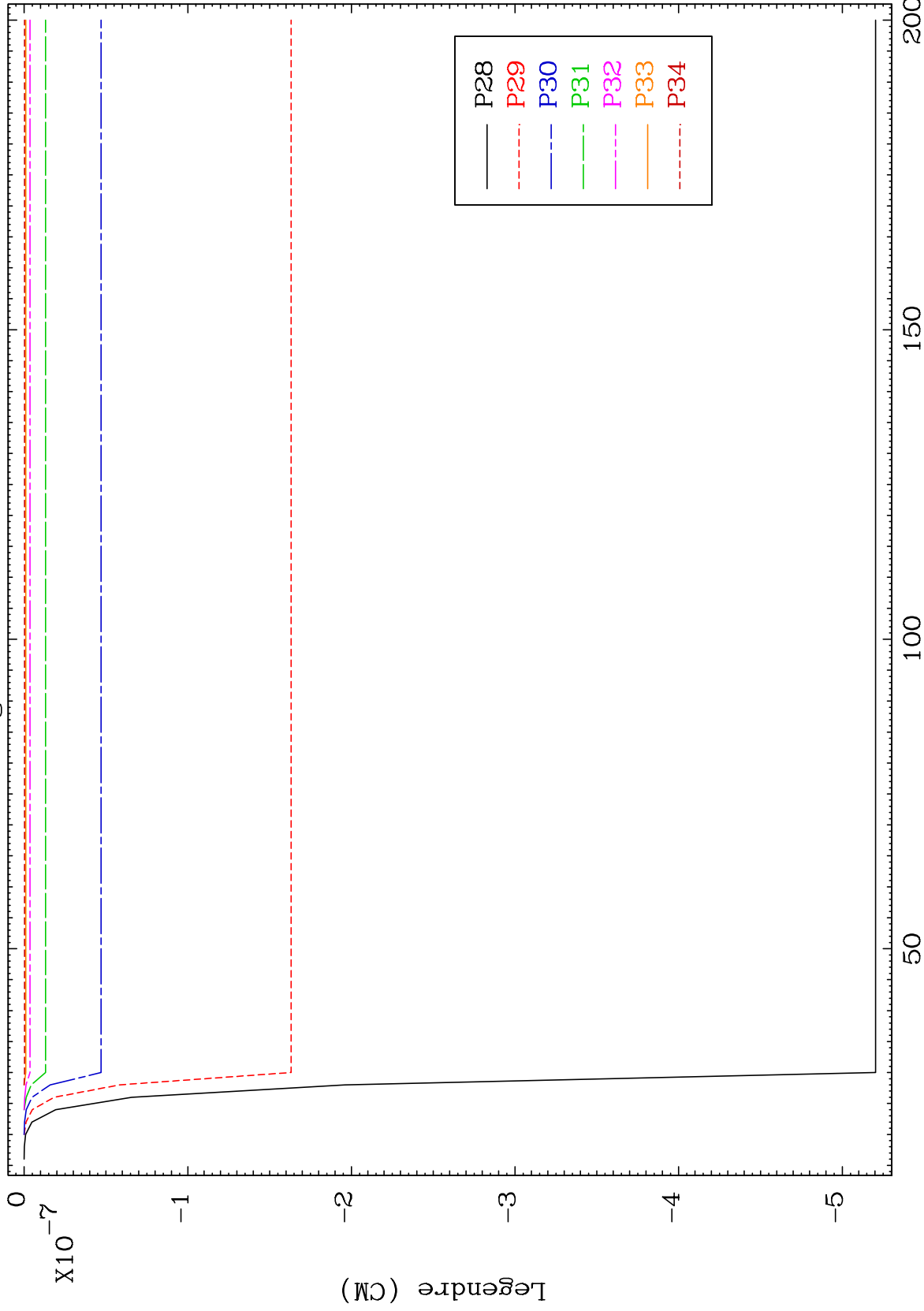
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



44-Ru-88

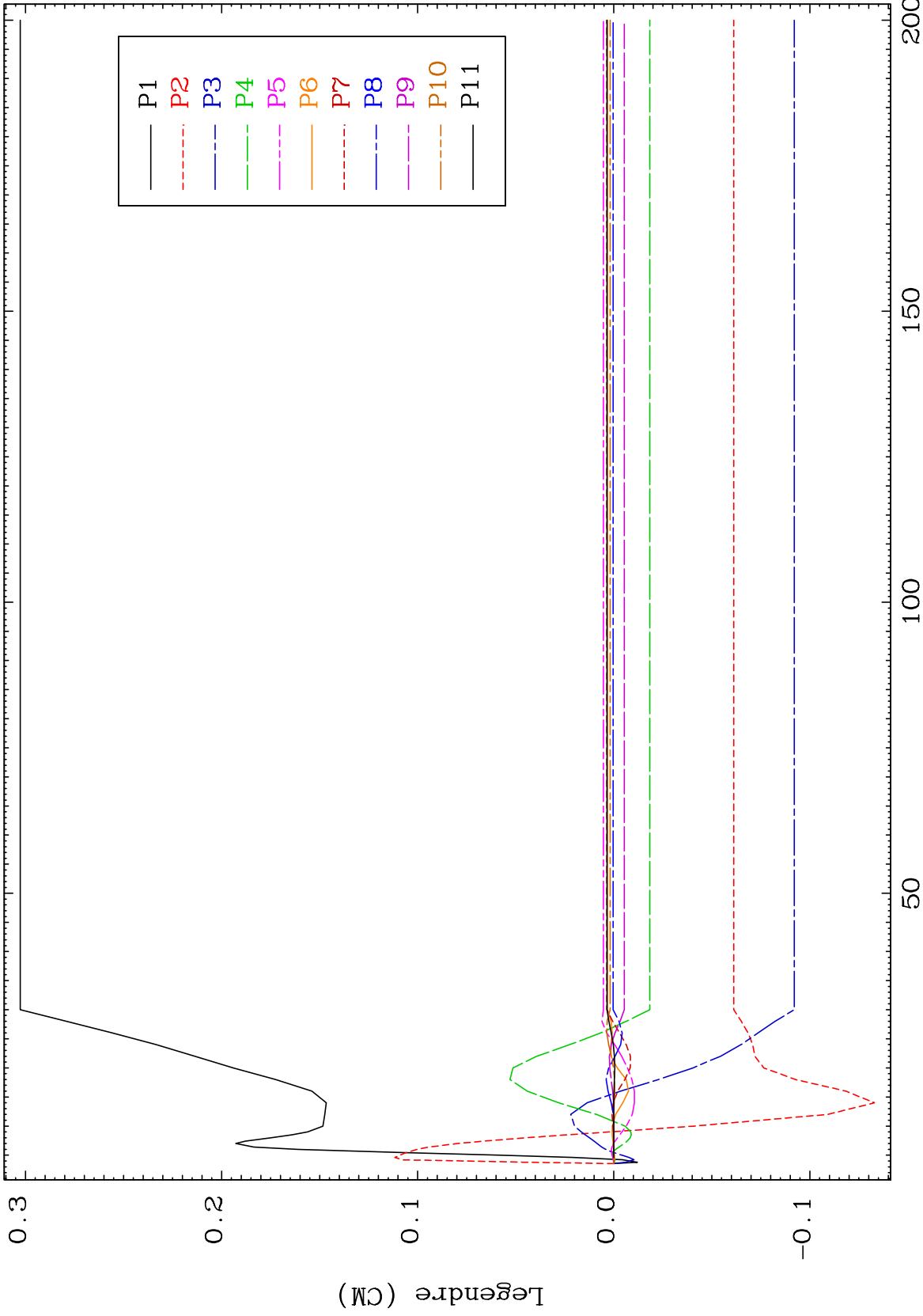
Incident Energy (MeV)

50

MAT 4401

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

44-Ru-88



51

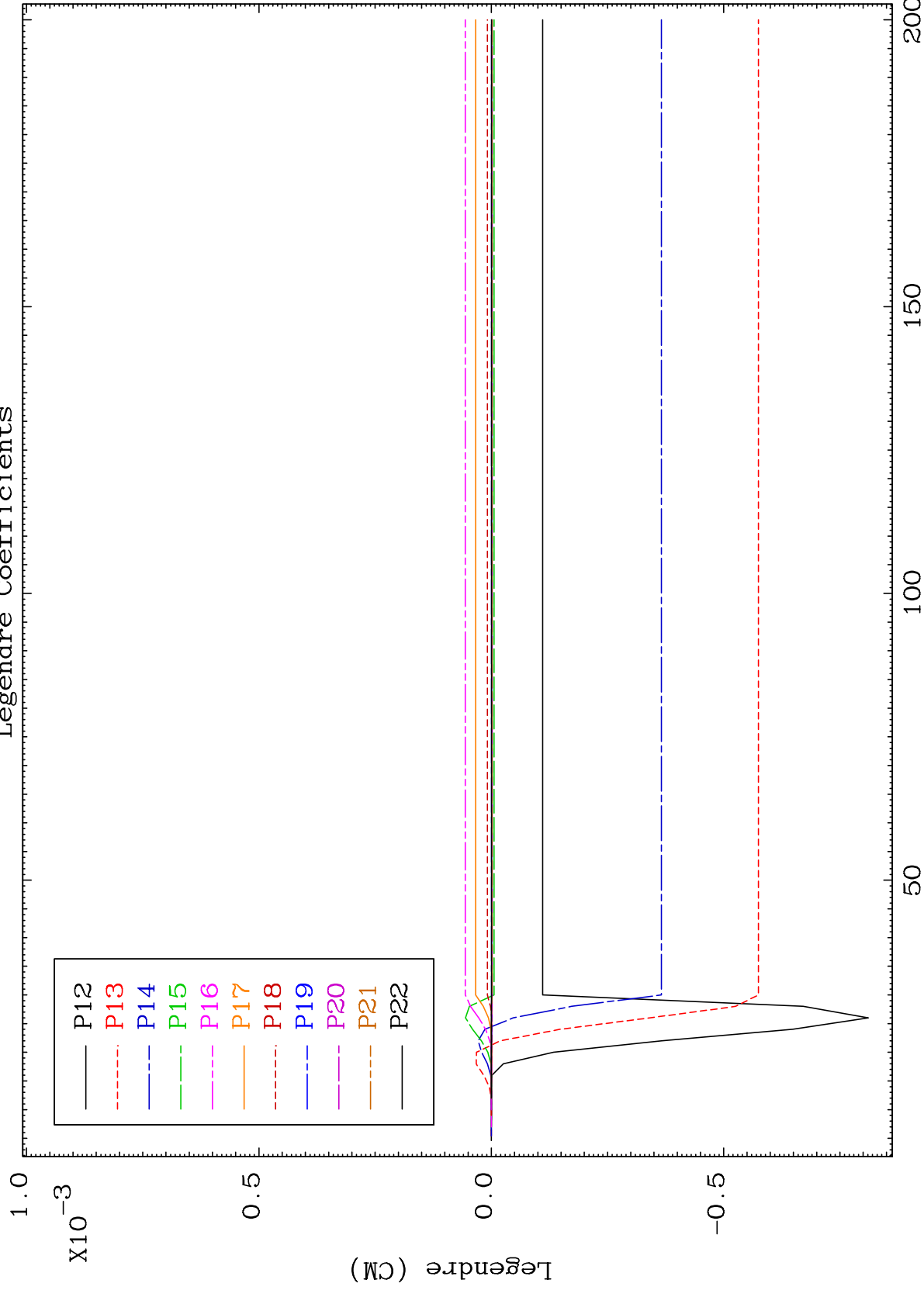
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



52

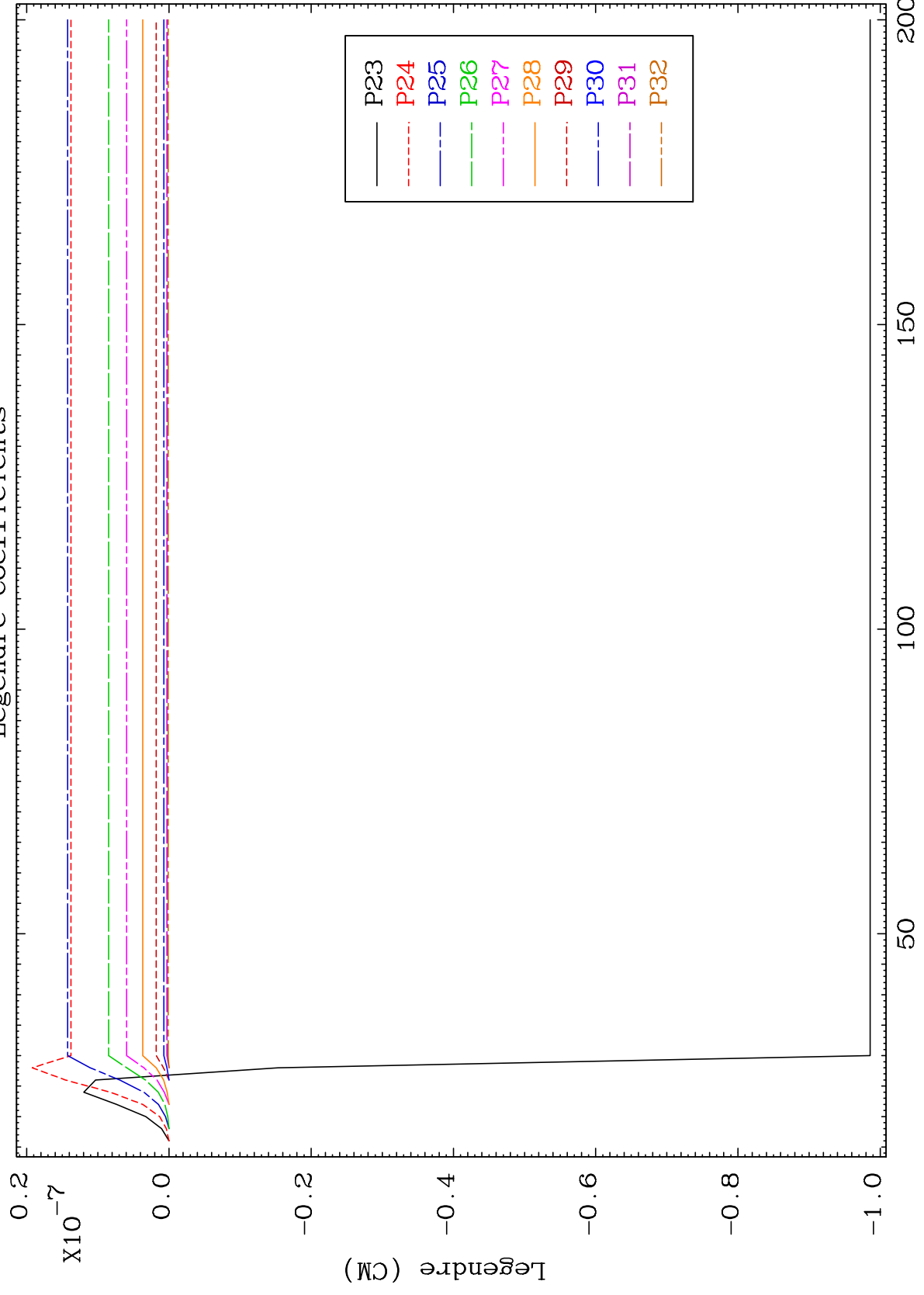
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



44-Ru-88

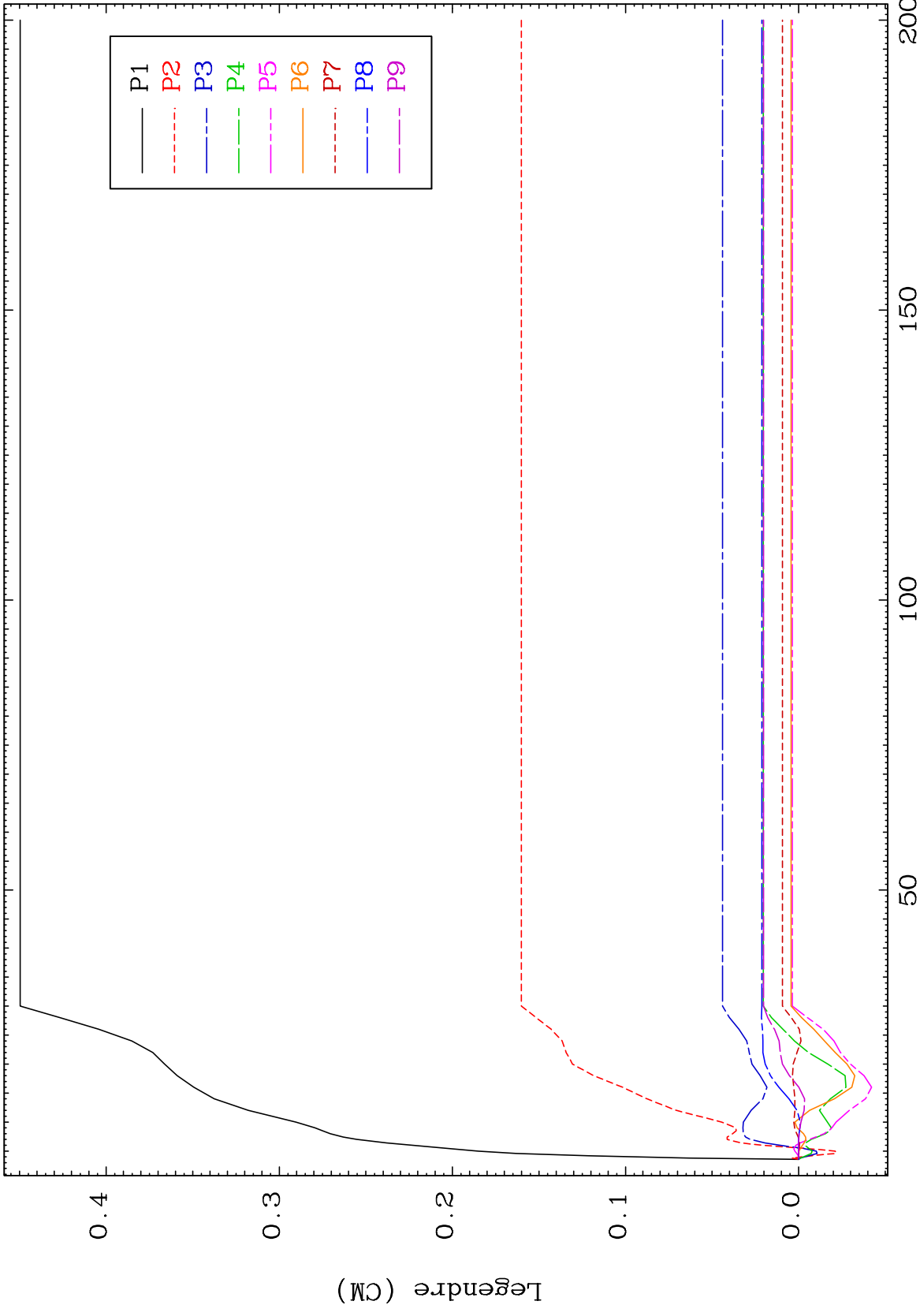
Incident Energy (MeV)

53

MAT 4401

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

44-Ru-88



54

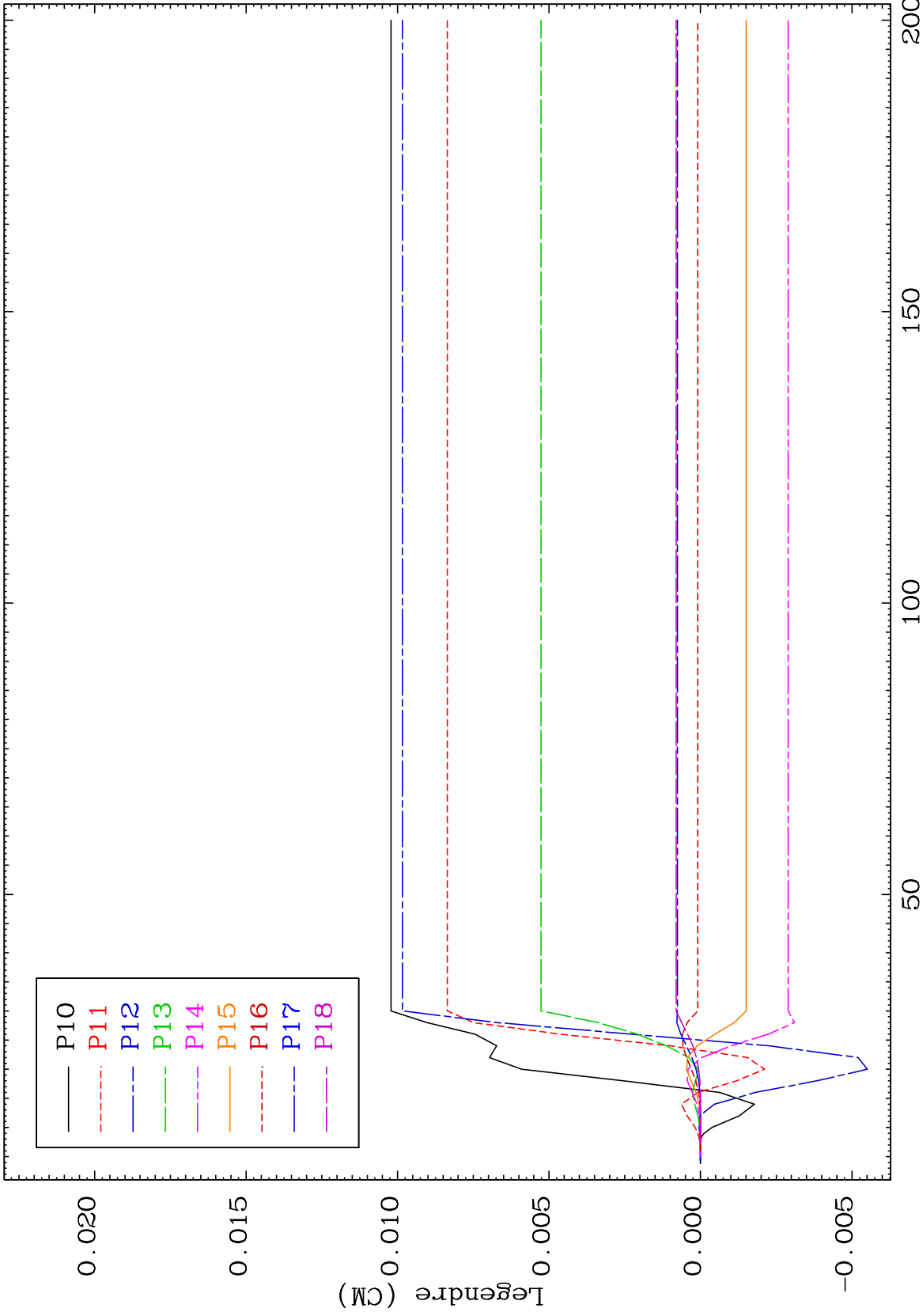
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



55

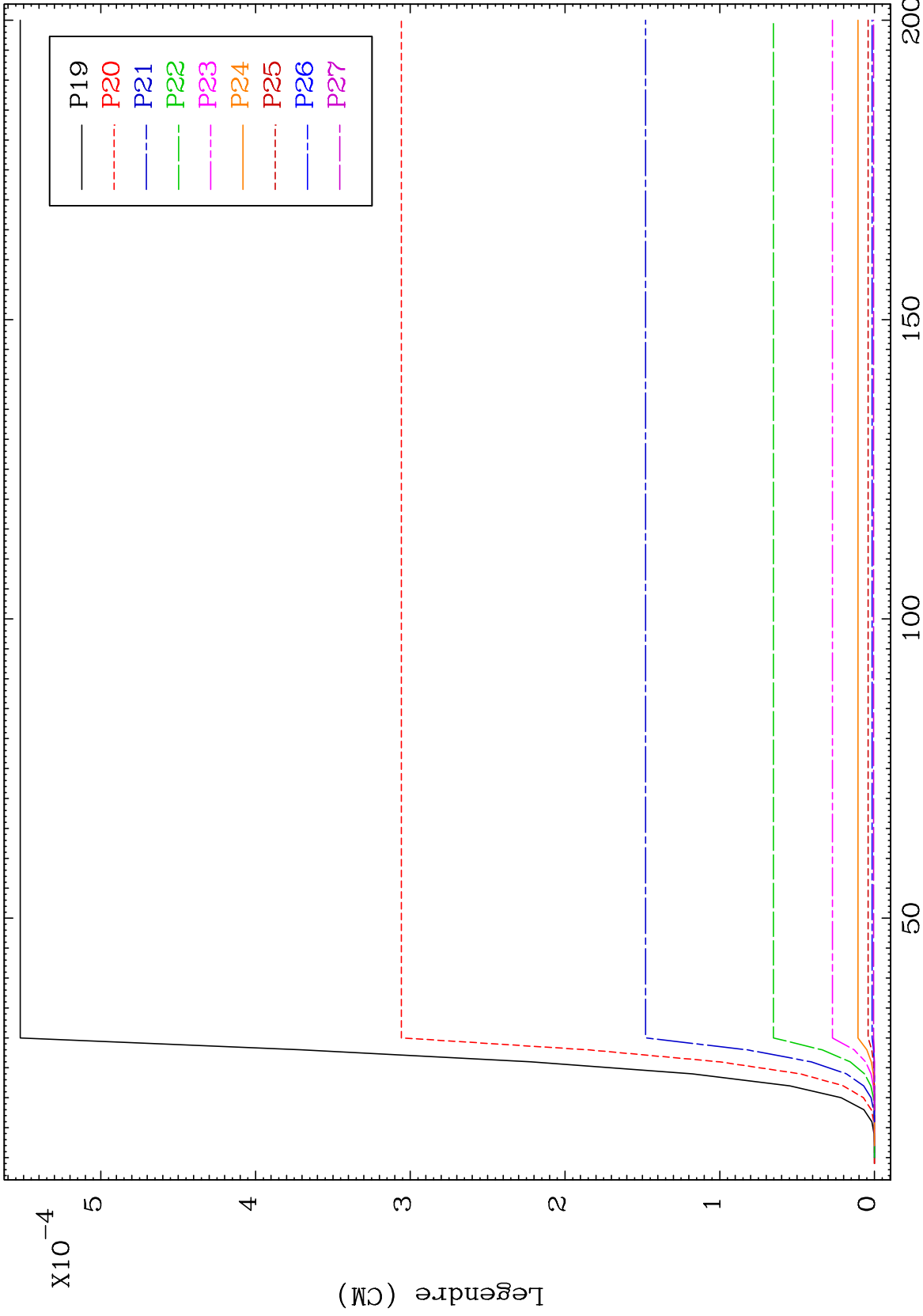
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



56

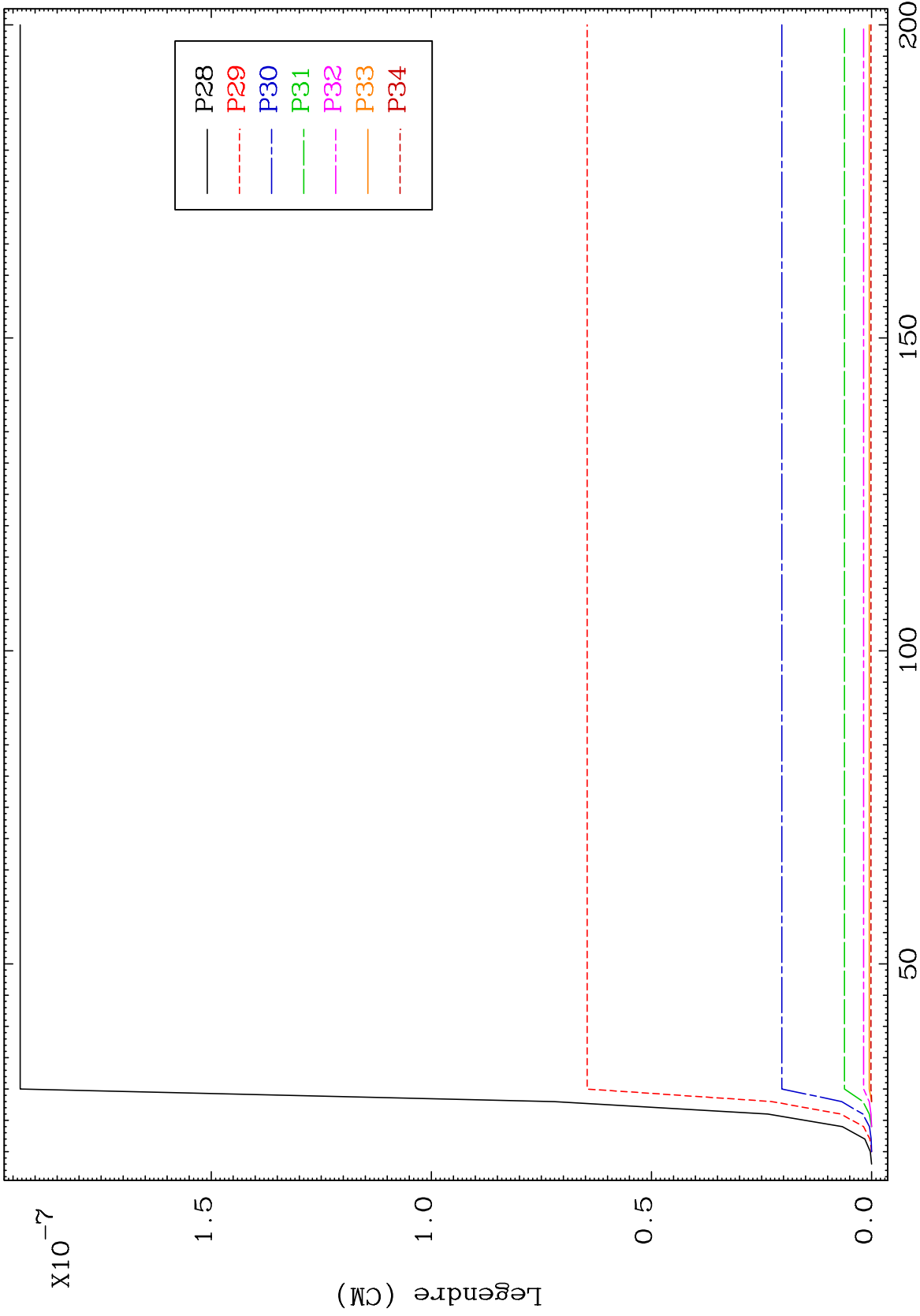
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



57

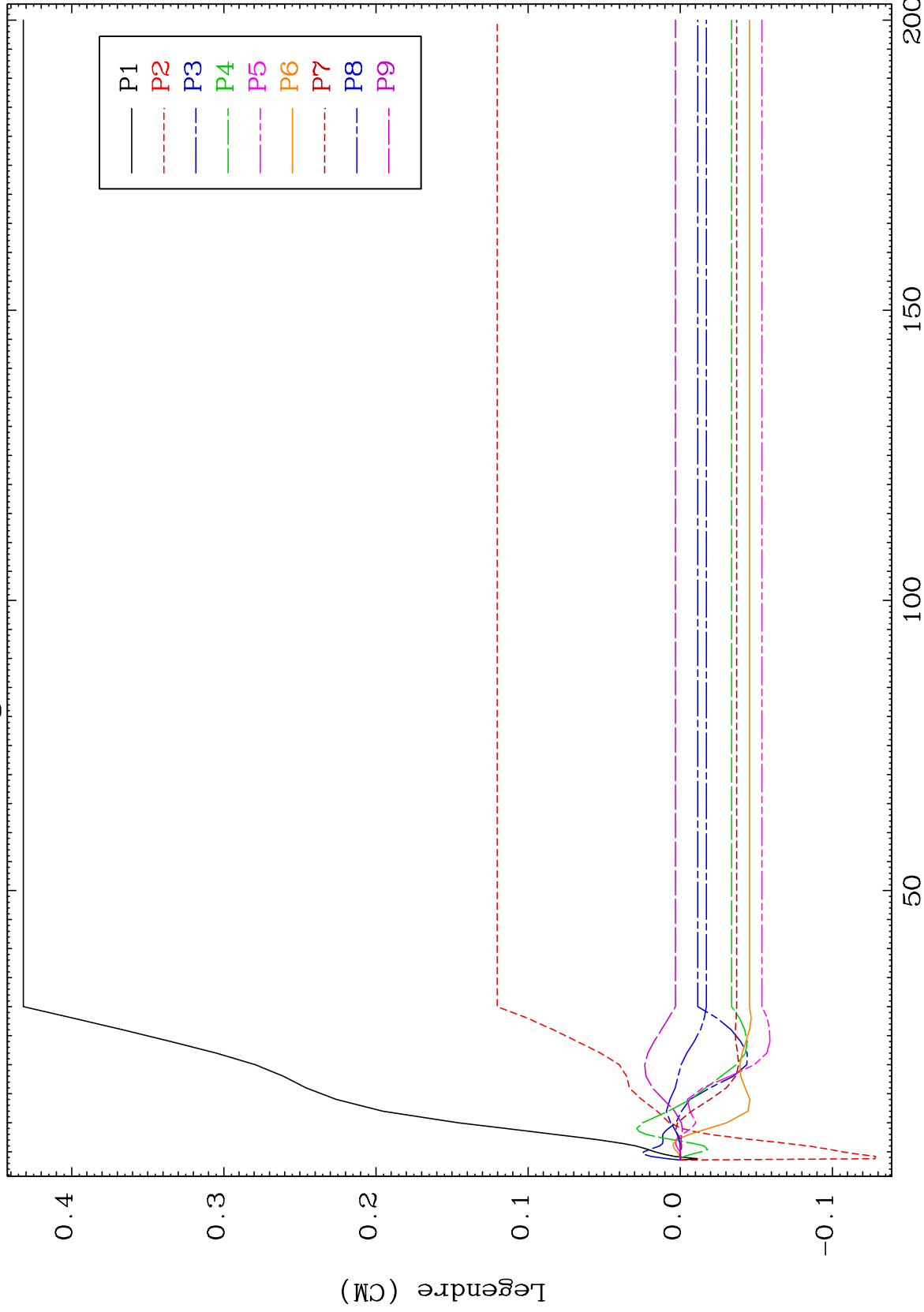
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88



58

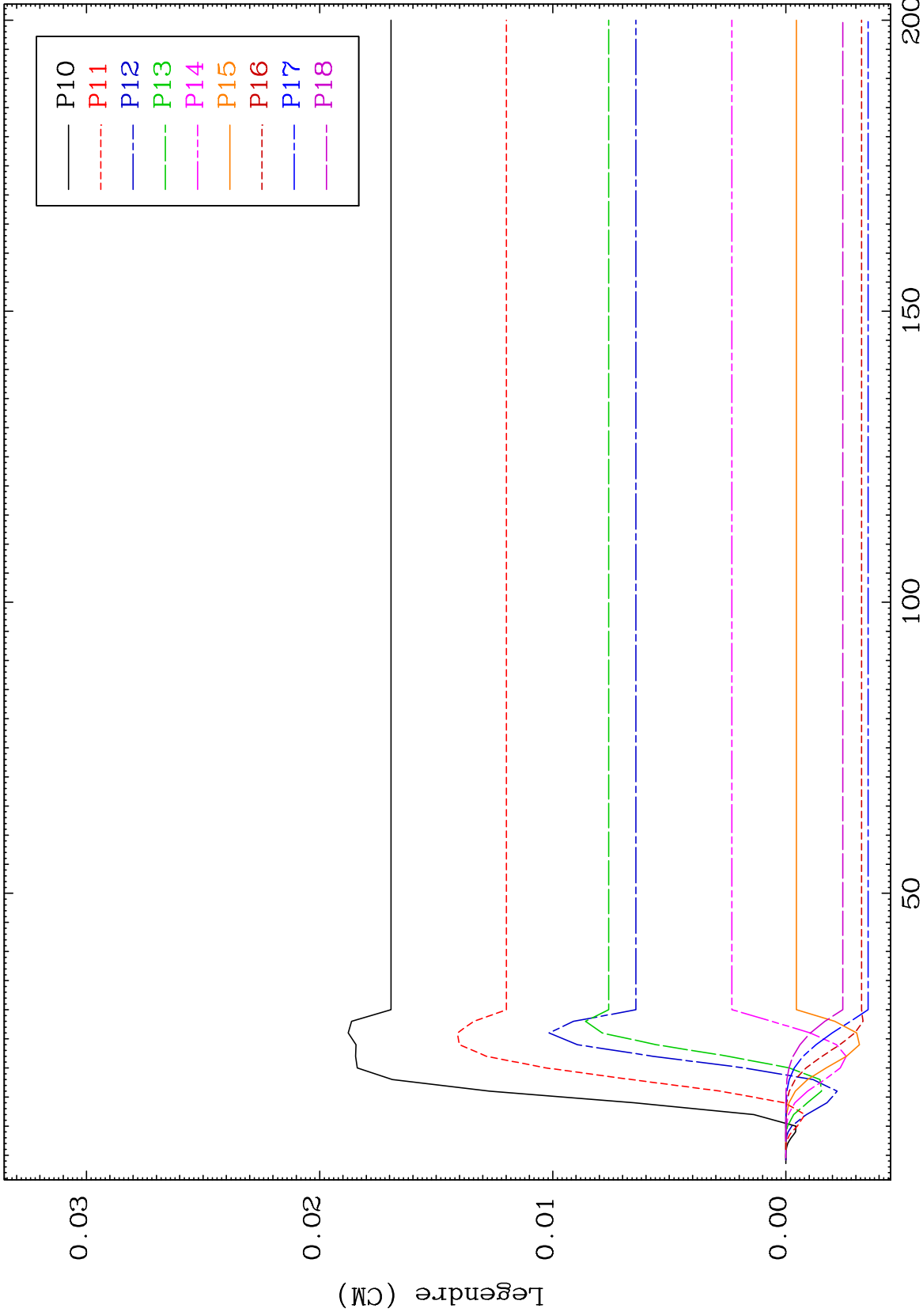
Incident Energy (MeV)

44-Ru-88

MAT 4401

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

44-Ru-88

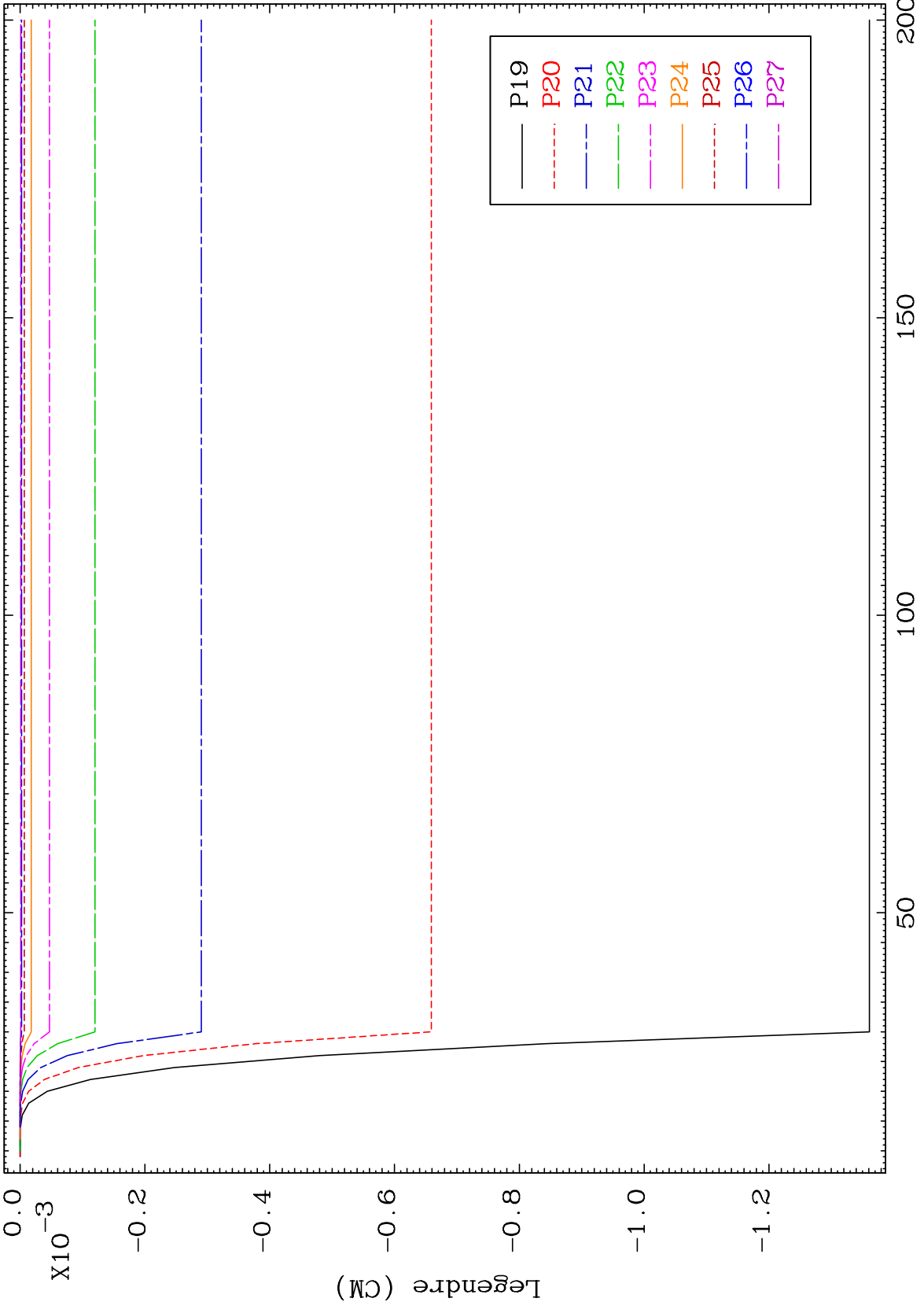


59

Incident Energy (MeV)

44-Ru-88

MAT 4401 MT= 63 (n,n') Level Legendre Coefficients 44-Ru-88

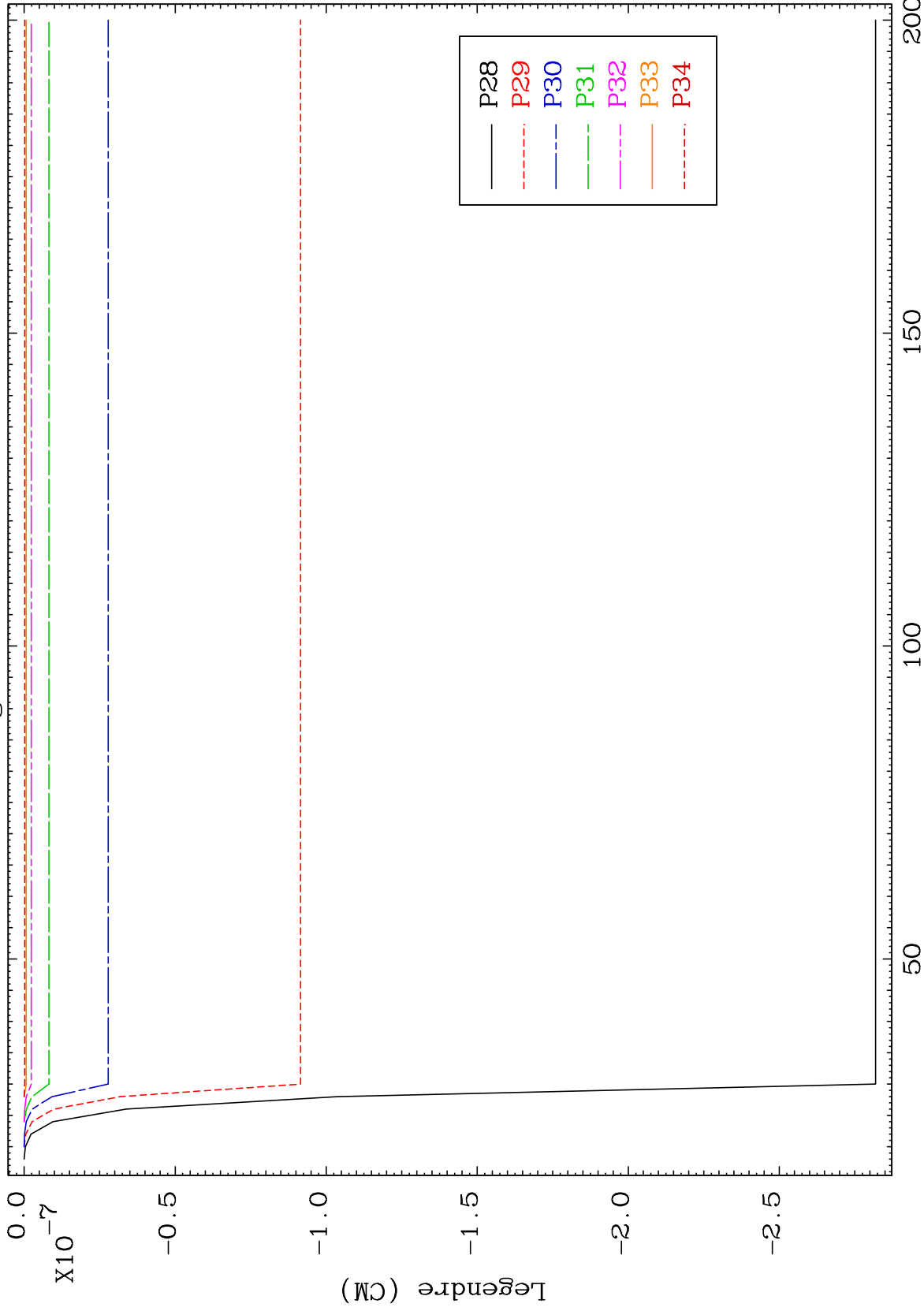


60 Incident Energy (MeV) 44-Ru-88

MAT 4401

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

44-Ru-88



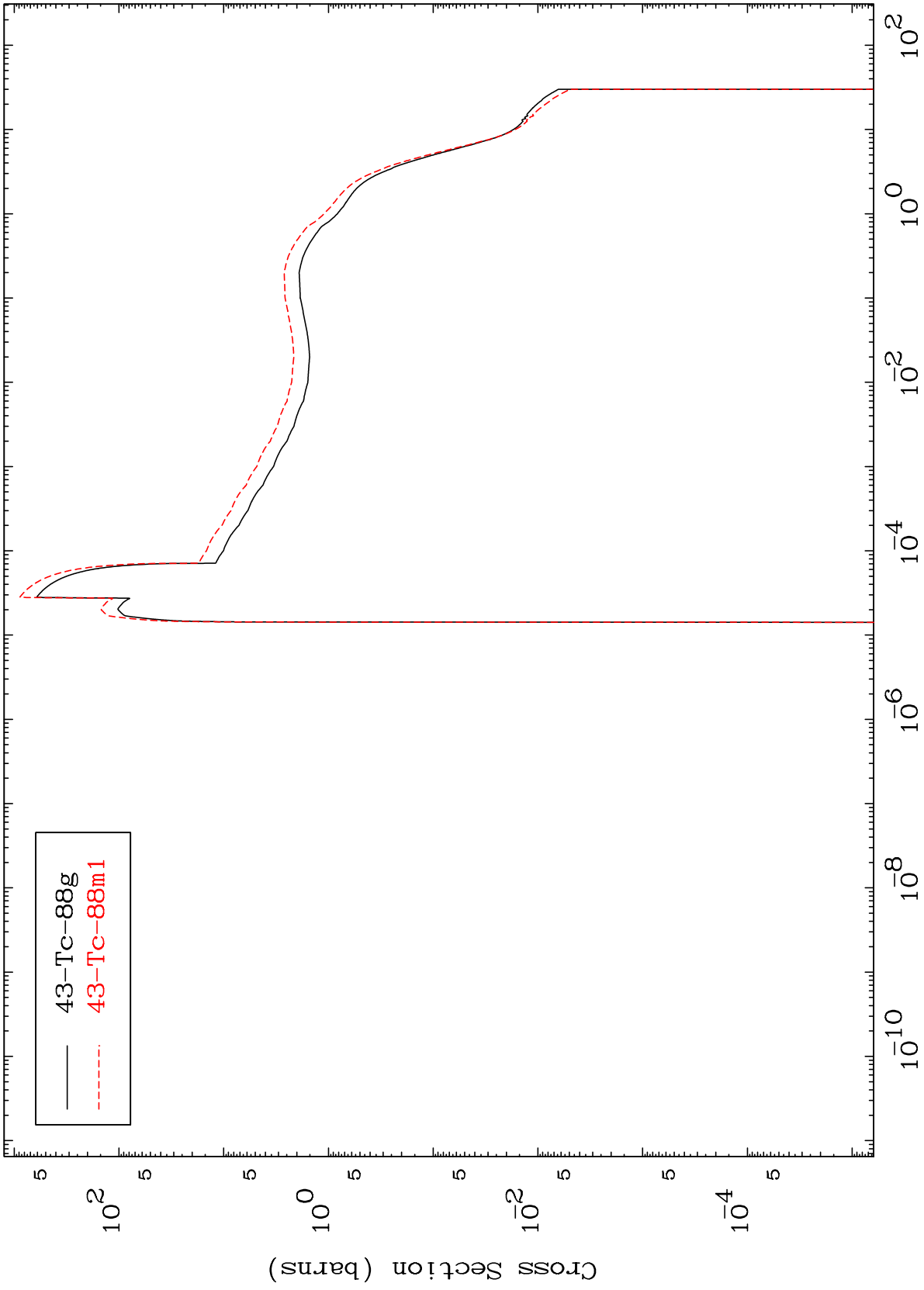
61

44-Ru-88

MAT 4401

44-Ru-88

(n,p)
Radionuclide Production Cross Section



62

44-Ru-88