

Program EVALPLOT
(Version 2018-1)

by

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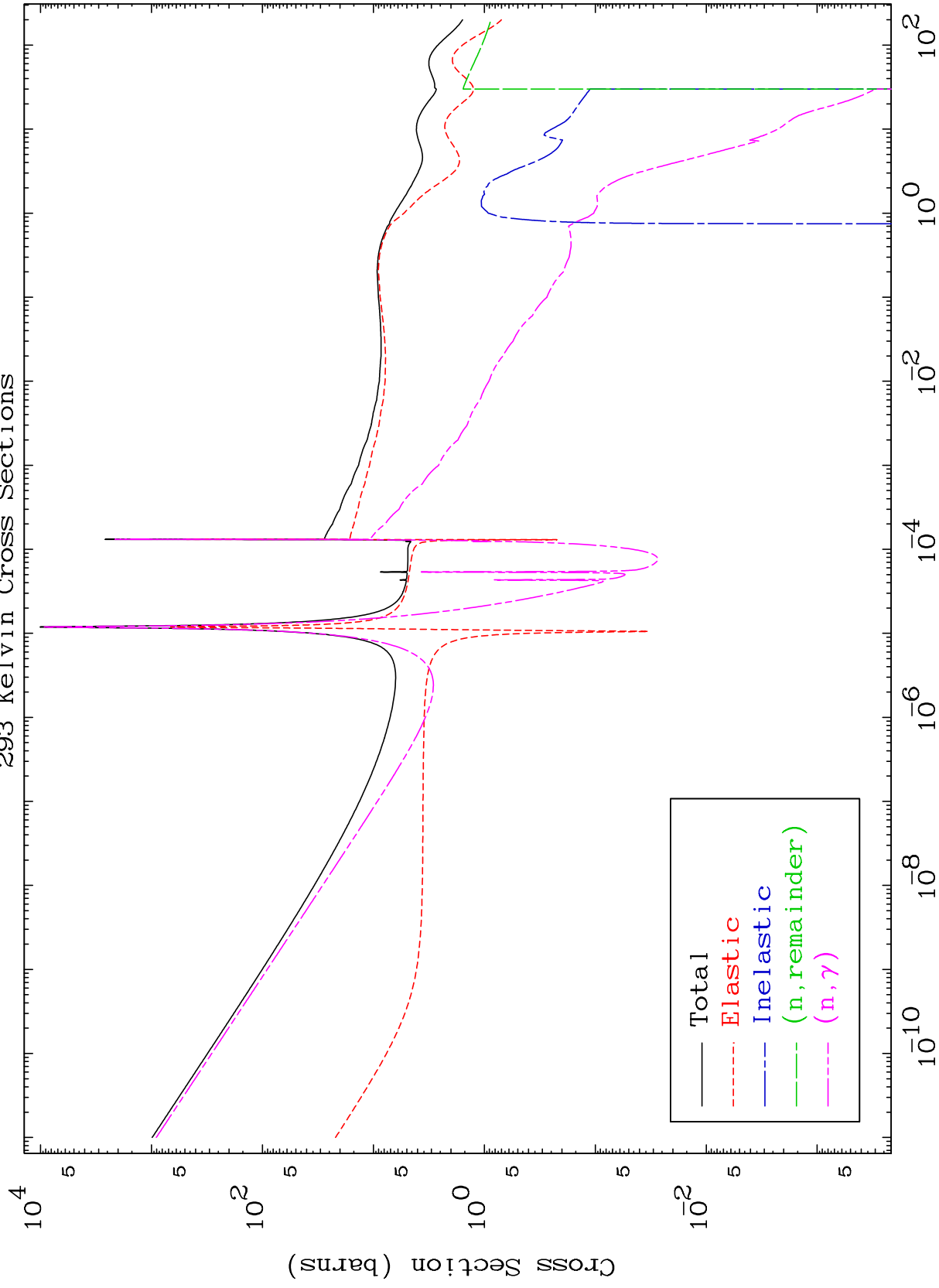
Press Mouse Button to Start

MAT 4213

Major

293 Kelvin Cross Sections

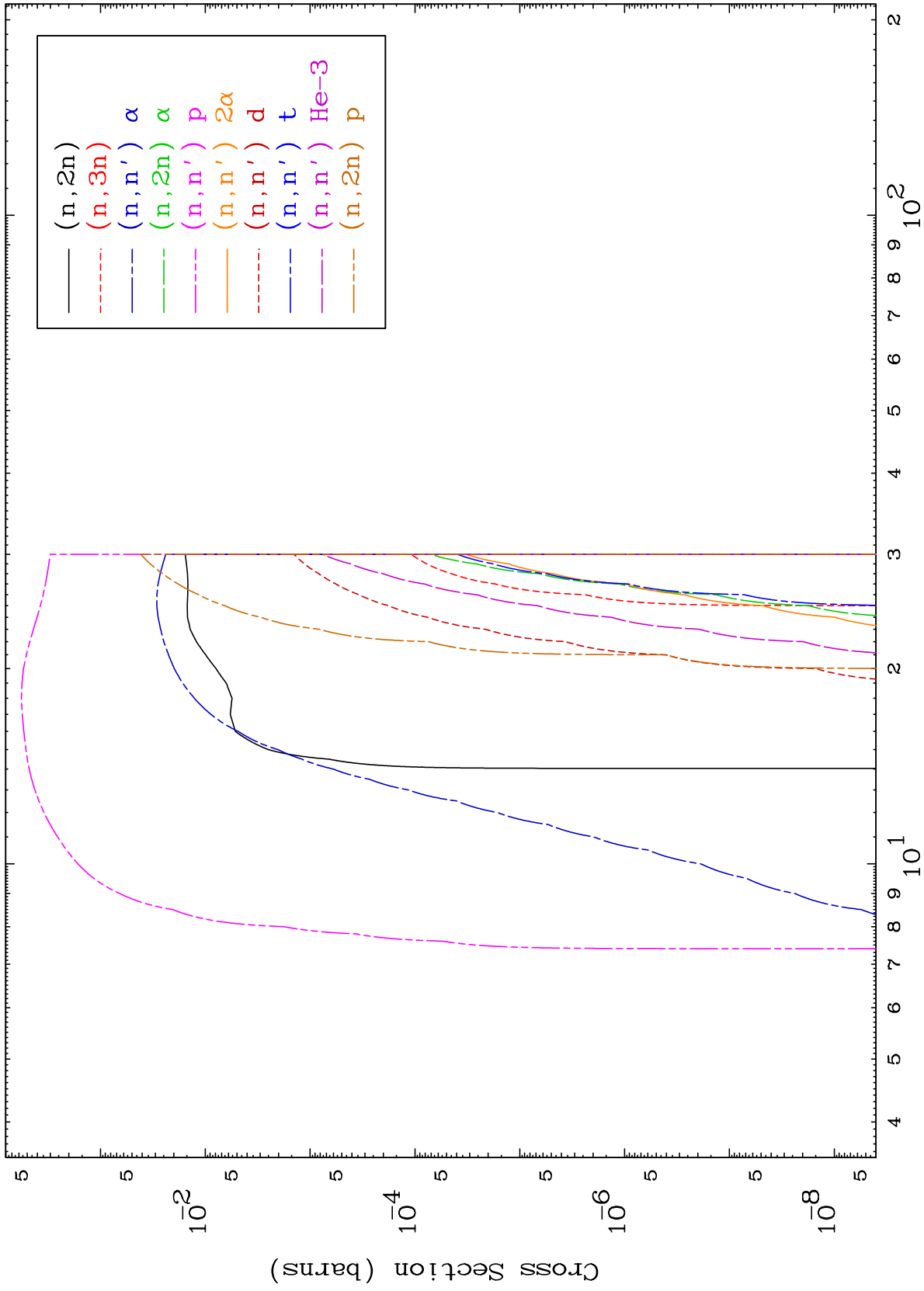
42-Mo-88



MAT 4213

Neutron Production 293 Kelvin Cross Sections

42-Mo-88



2

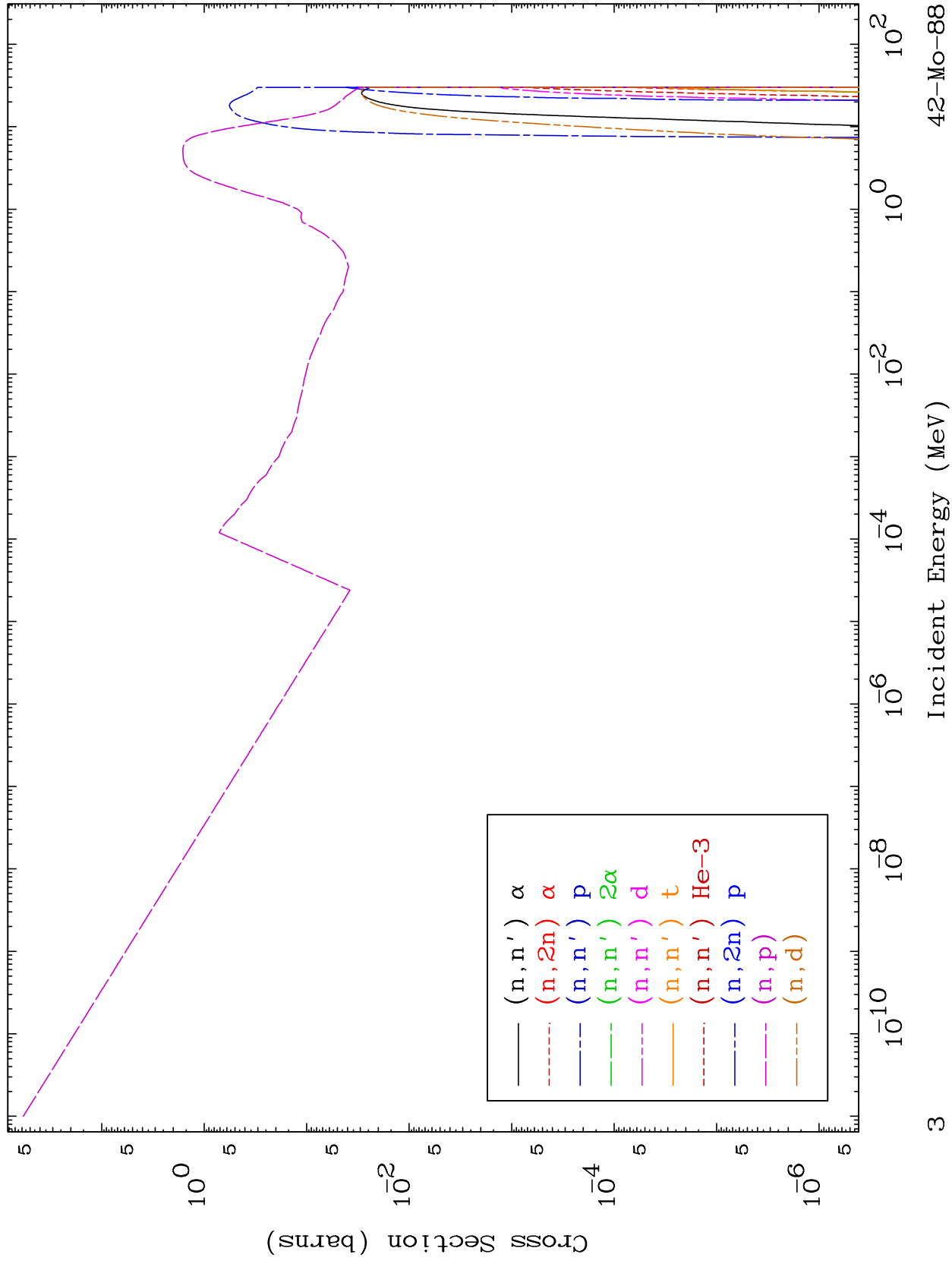
Incident Energy (MeV)

42-Mo-88

MAT 4213

Charged Particle
293 Kelvin Cross Sections

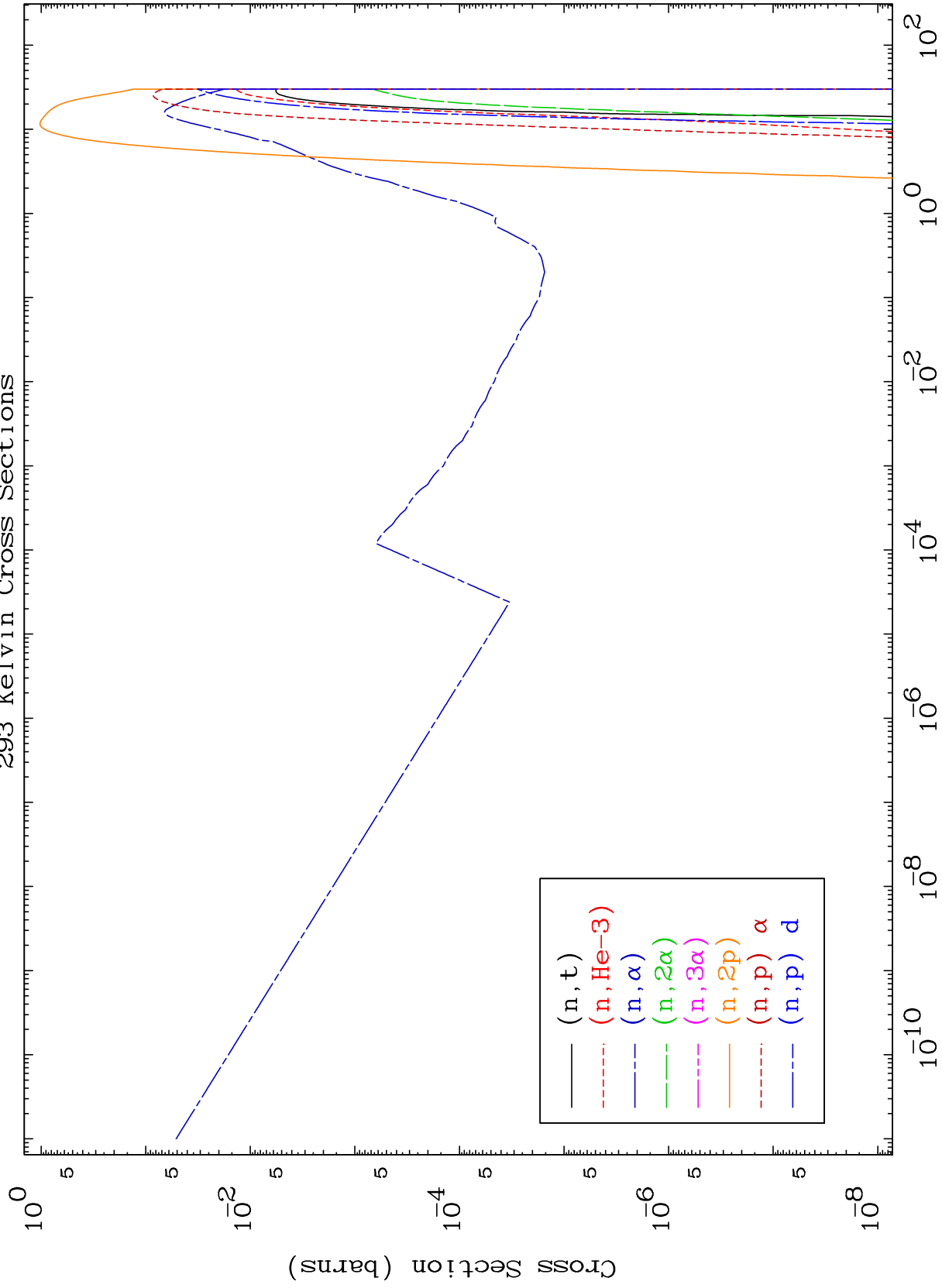
42-Mo-88



MAT 4213

Charged Particle
293 Kelvin Cross Sections

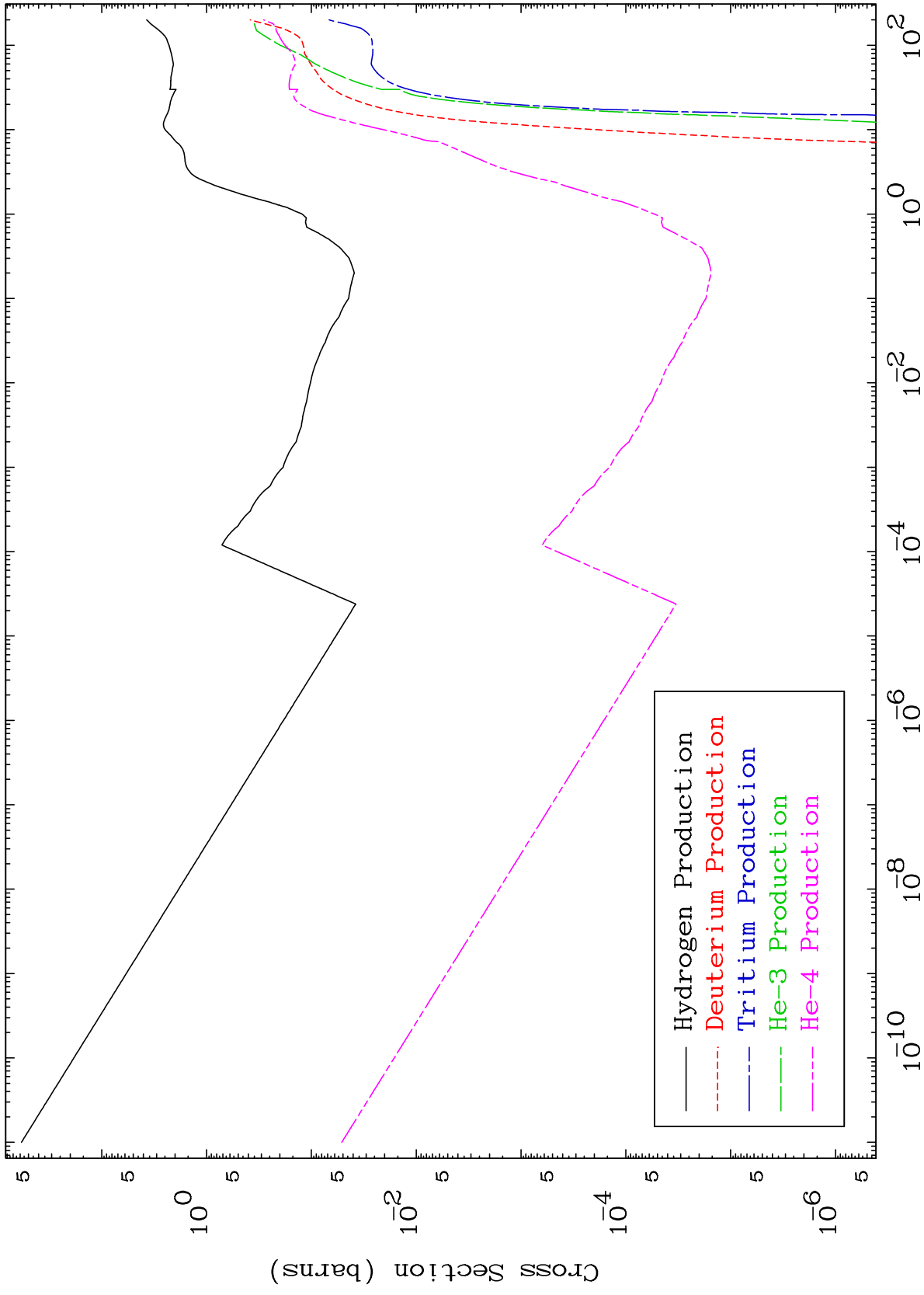
42-Mo-88



MAT 4213

Particle Production
293 Kelvin Cross Sections

42-Mo-88



5

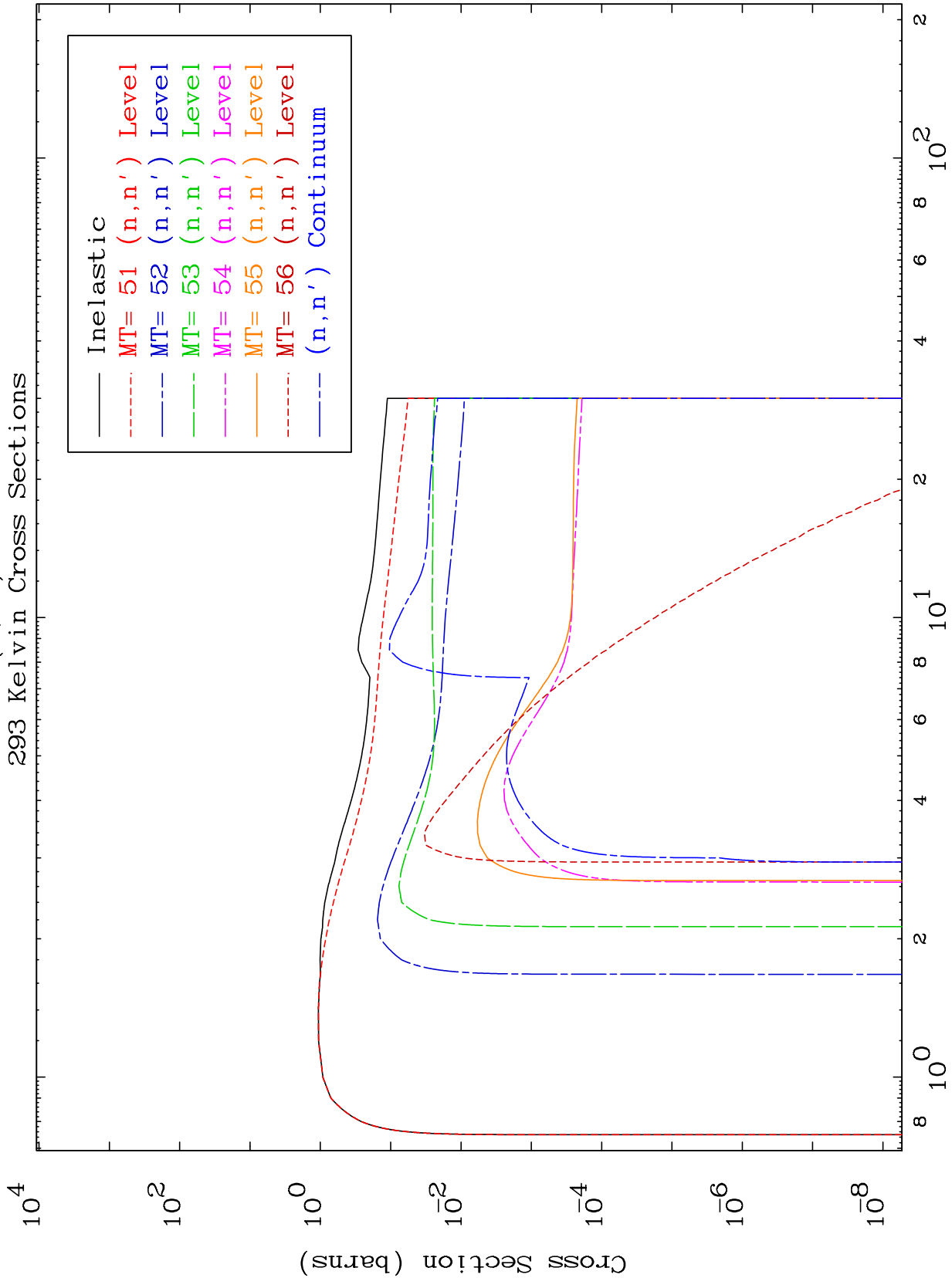
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,n') Level
293 Kelvin Cross Sections

42-Mo-88



6

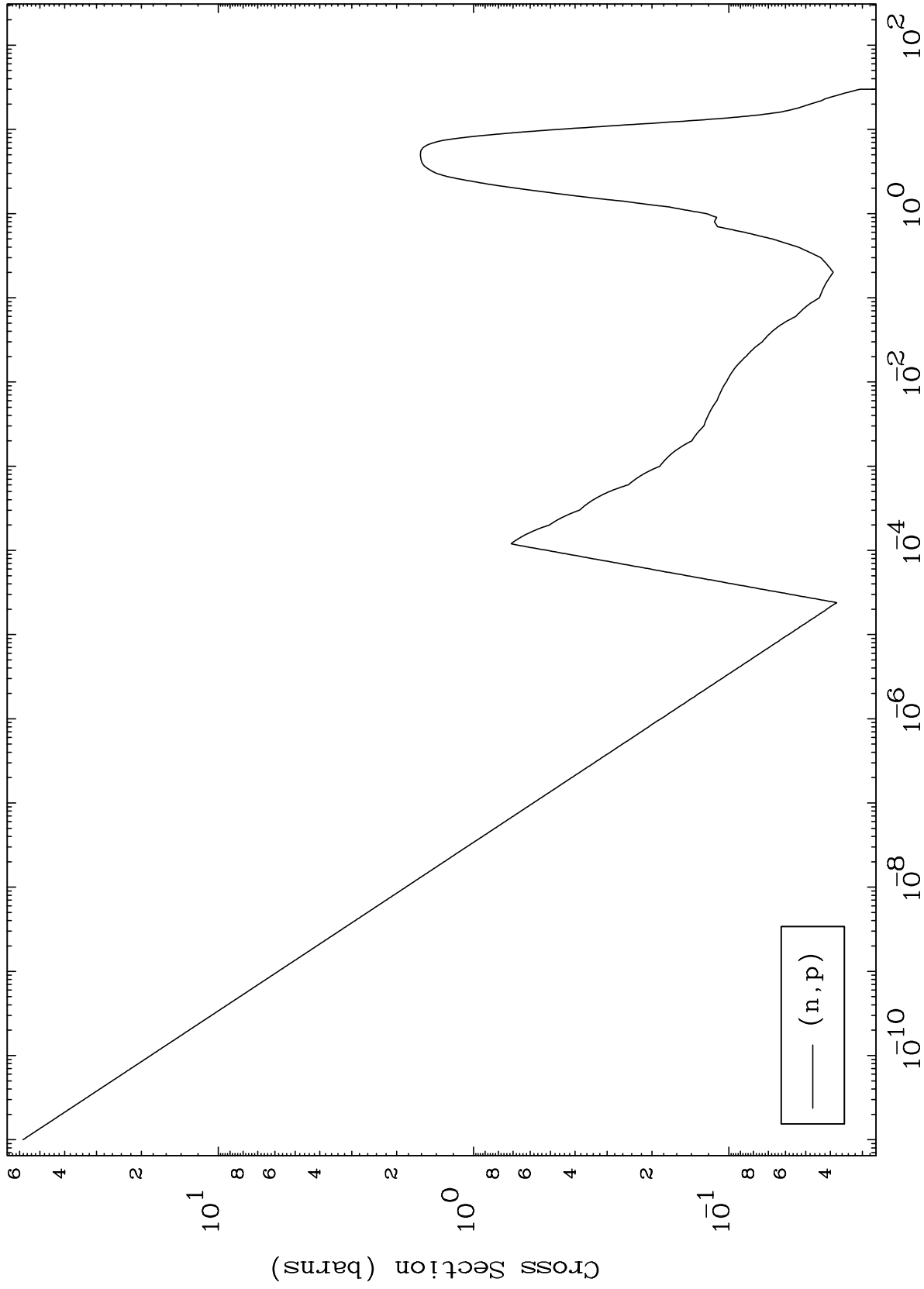
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,p) Levels
293 Kelvin Cross Sections

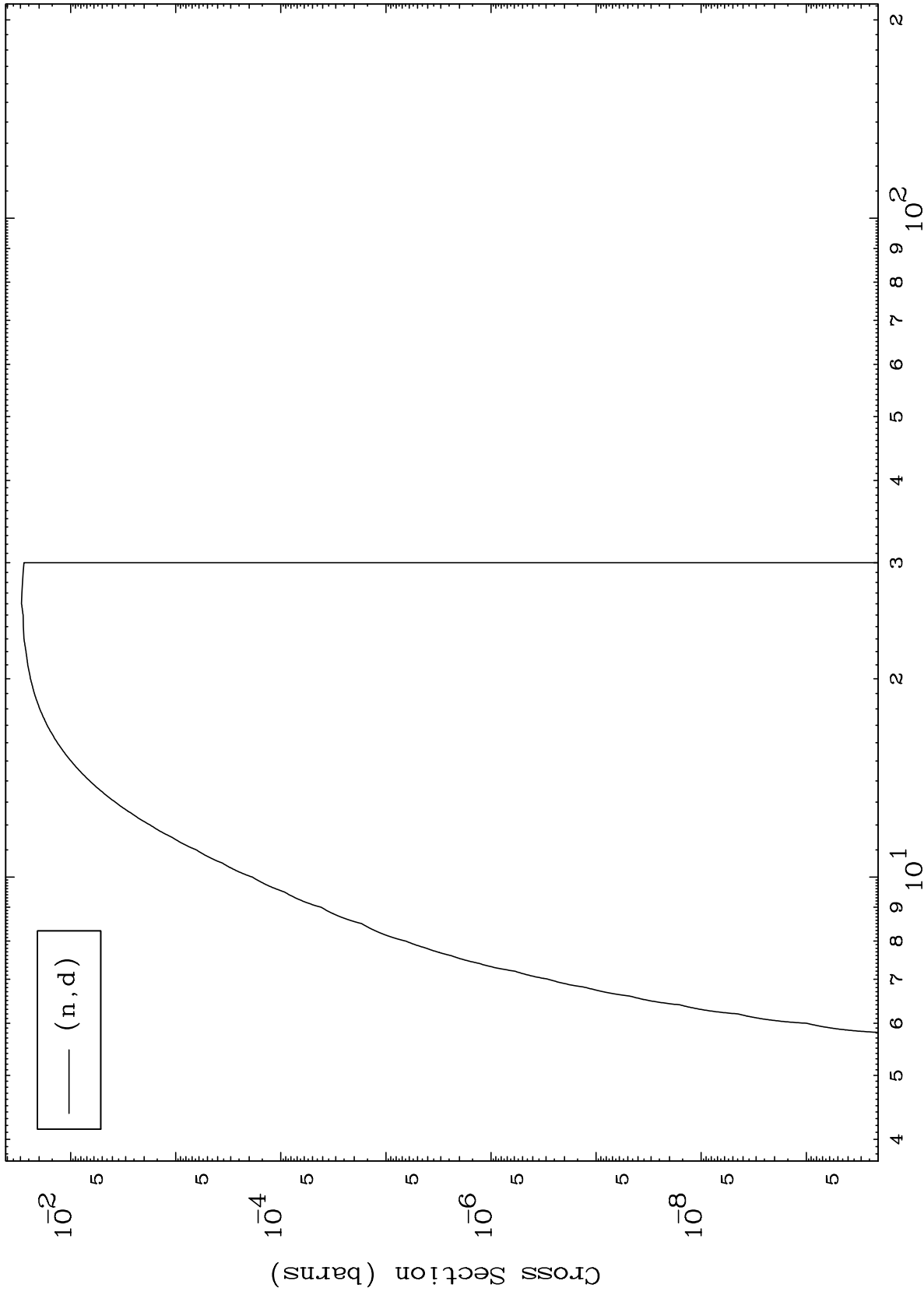
42-Mo-88



MAT 4213

(n,d) Levels
293 Kelvin Cross Sections

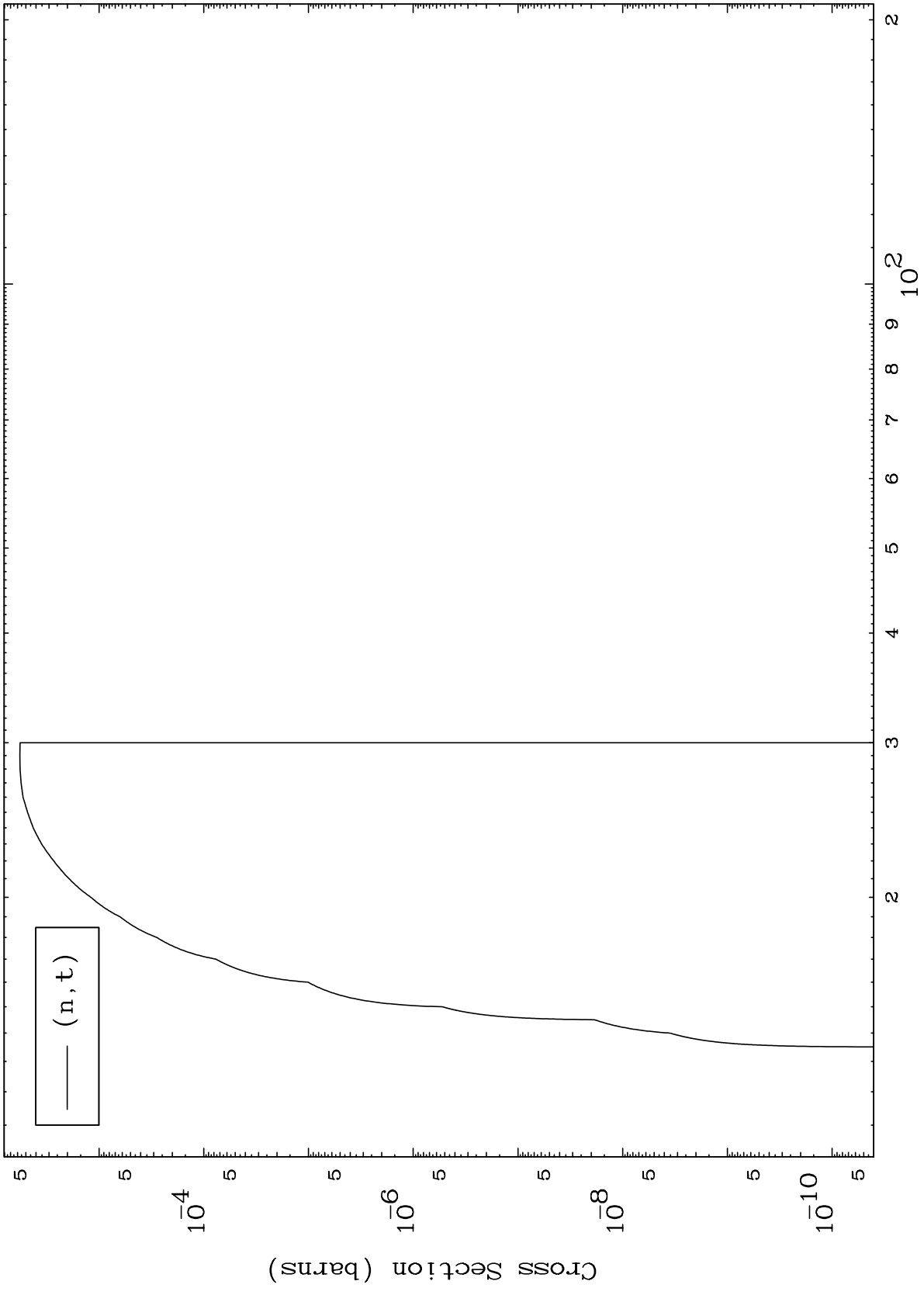
42-Mo-88



8

Incident Energy (MeV)

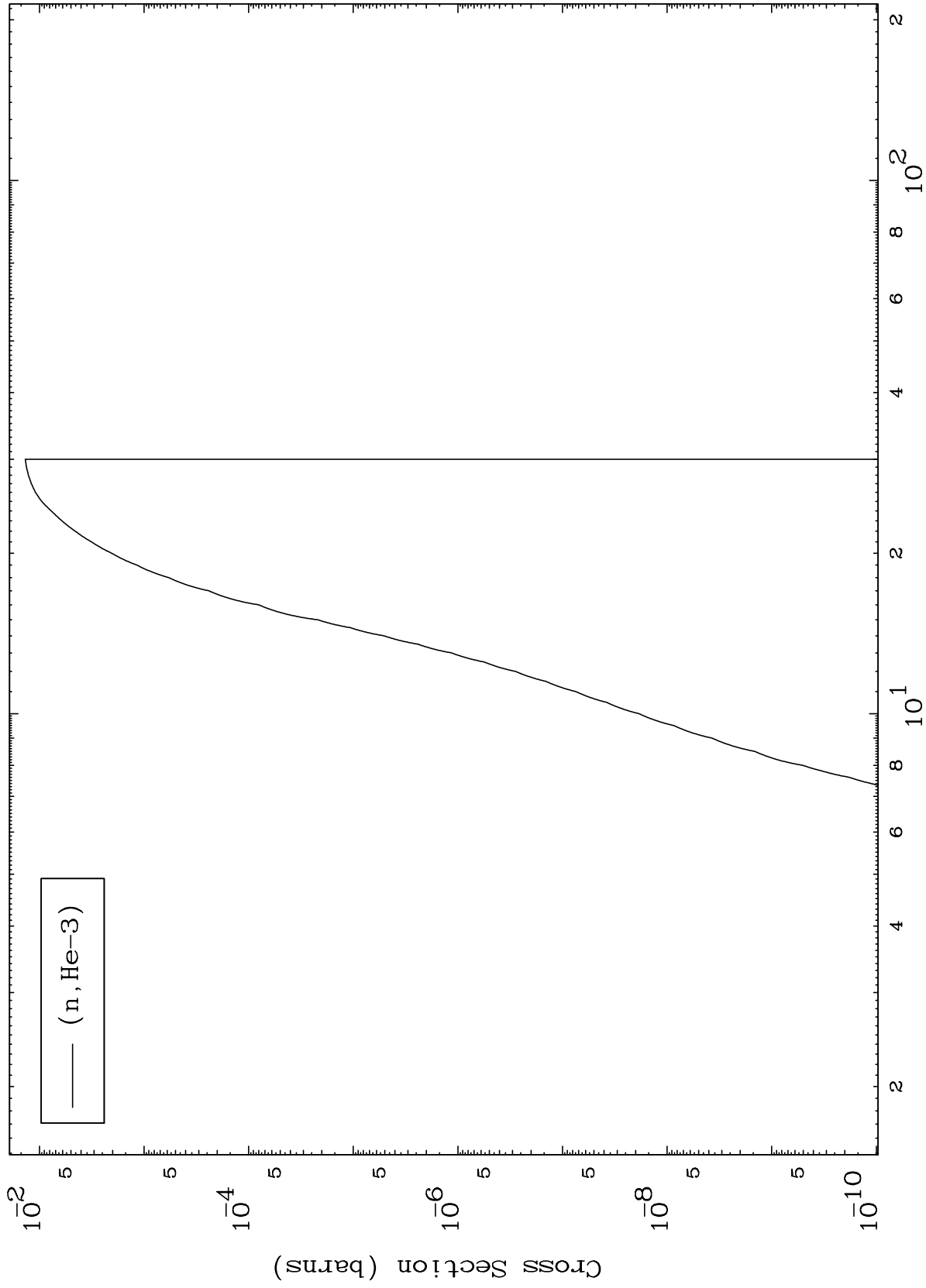
42-Mo-88



MAT 4213

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-88



(n, He-3)

10

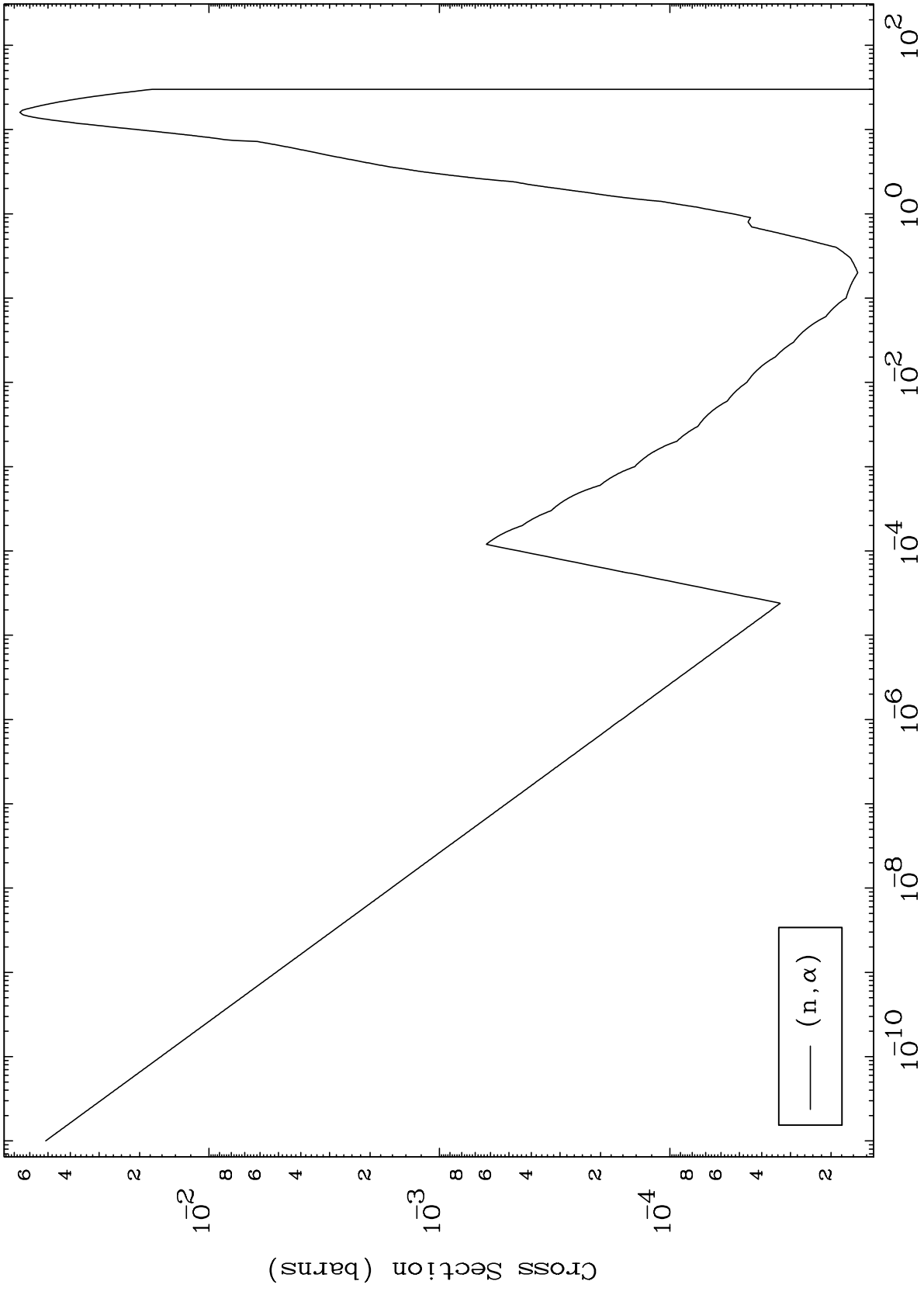
Incident Energy (MeV)

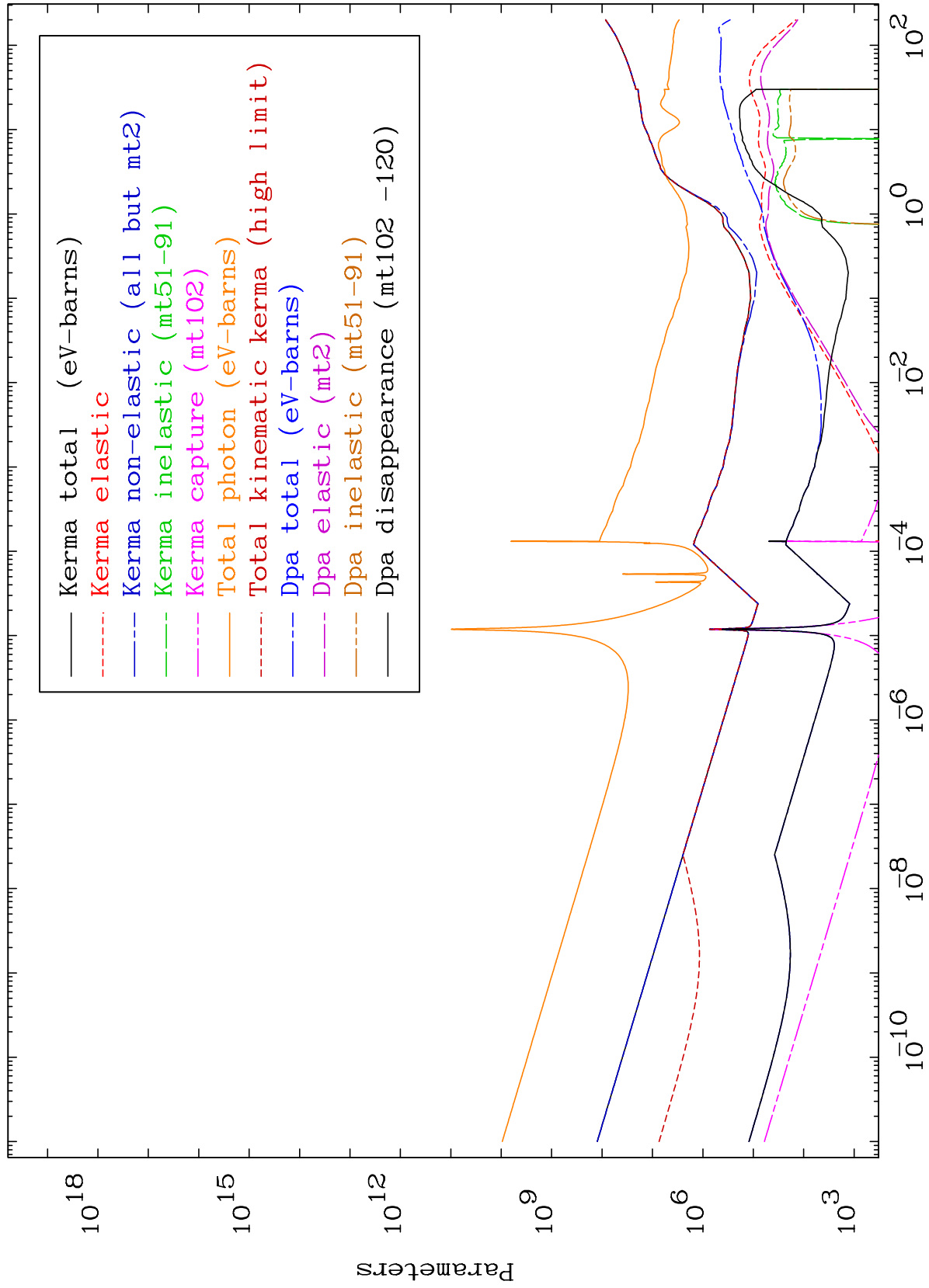
42-Mo-88

MAT 4213

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-88

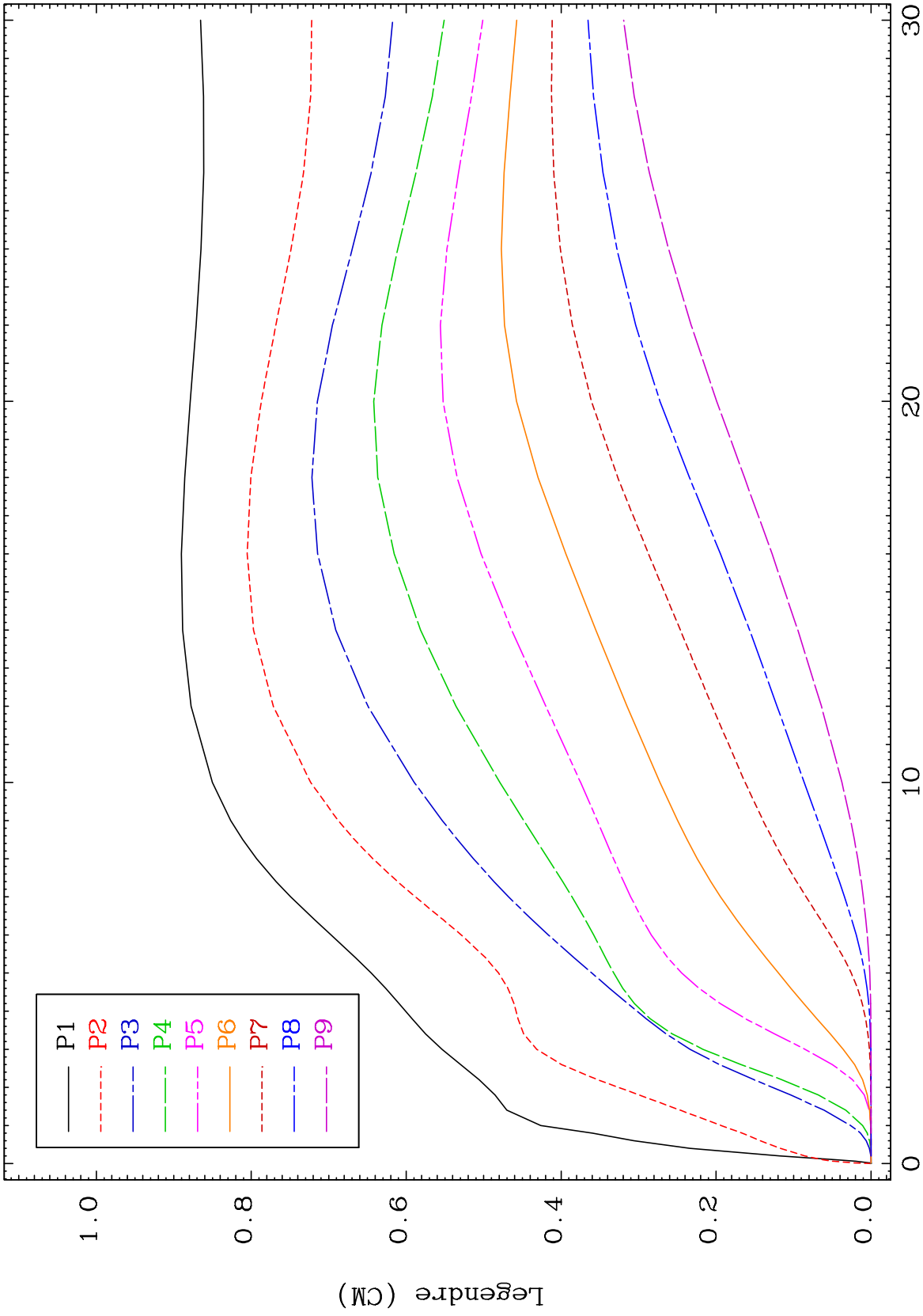




MAT 4213

Elastic Legendre Coefficients

42-Mo-88



13

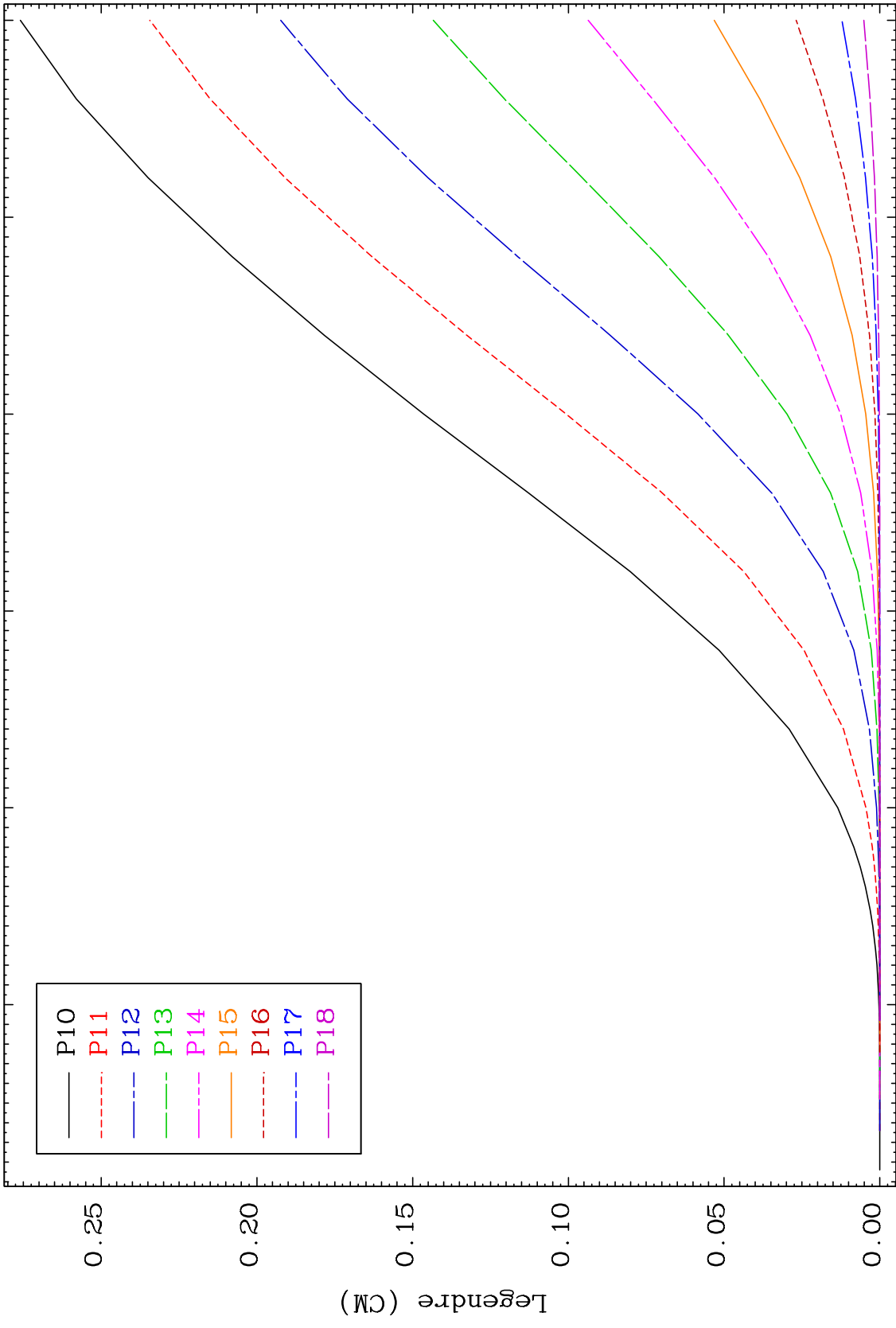
Incident Energy (MeV)

42-Mo-88

MAT 4213

Elastic Legendre Coefficients

42-Mo-88



14

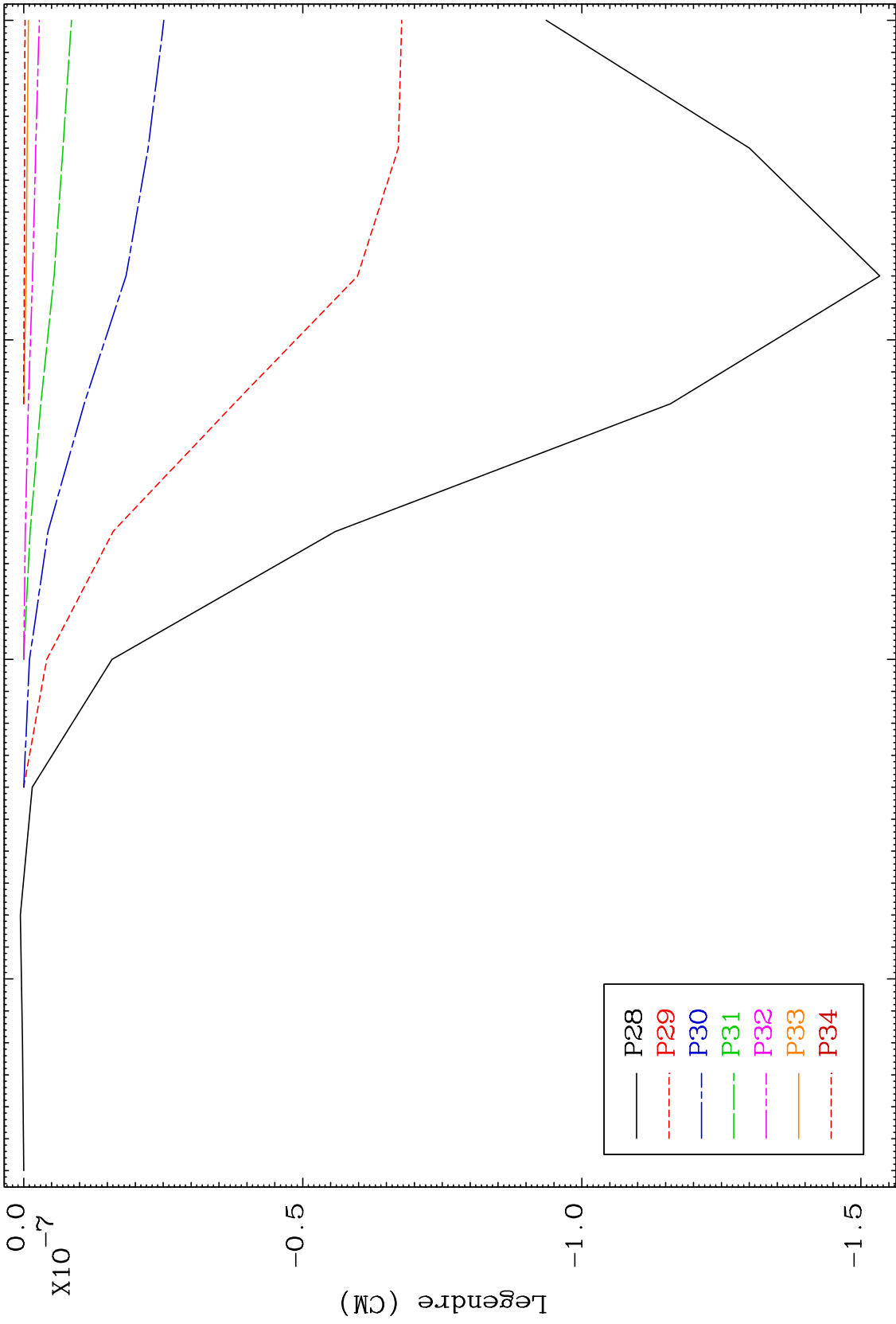
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

Elastic Legendre Coefficients



16

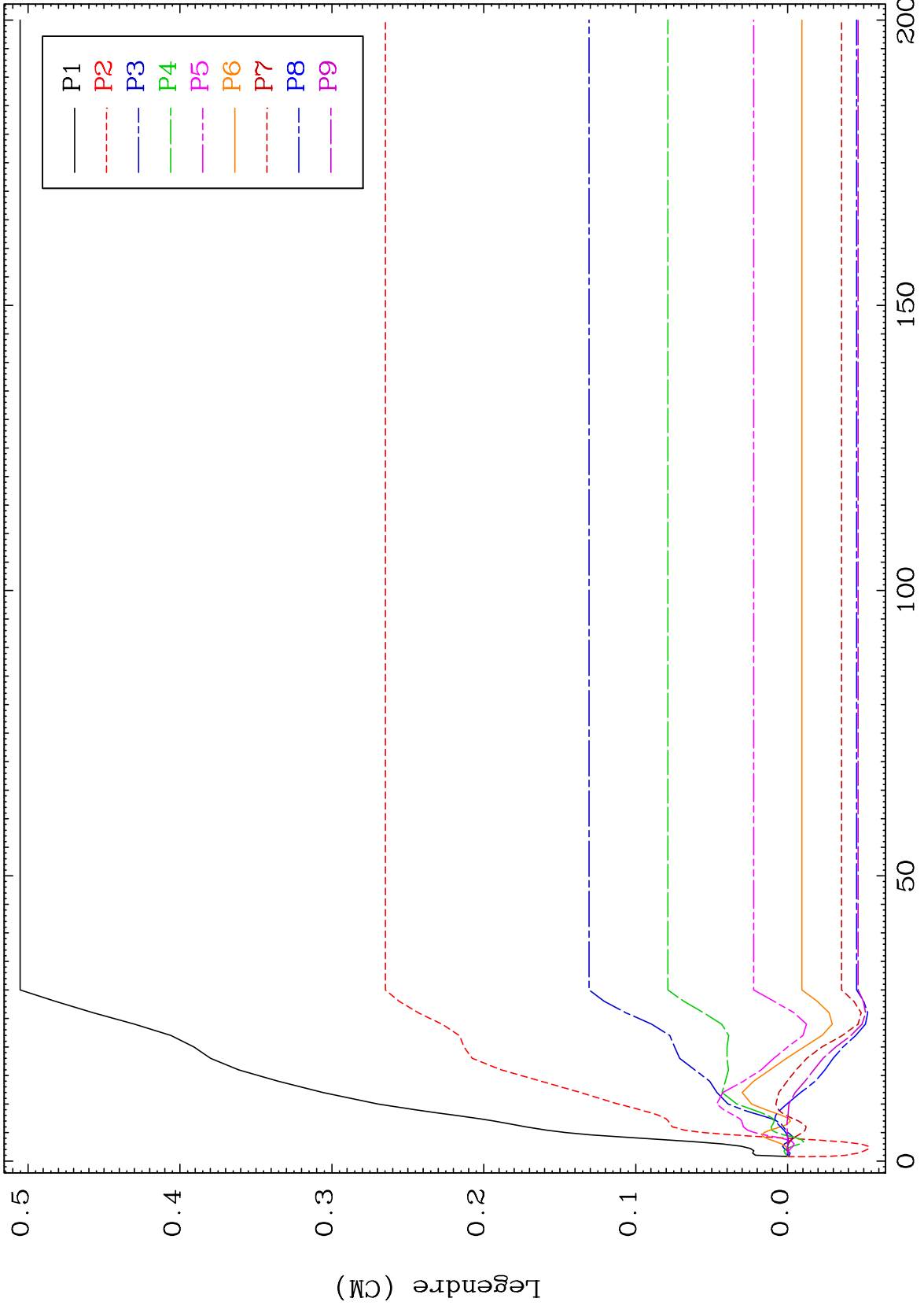
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



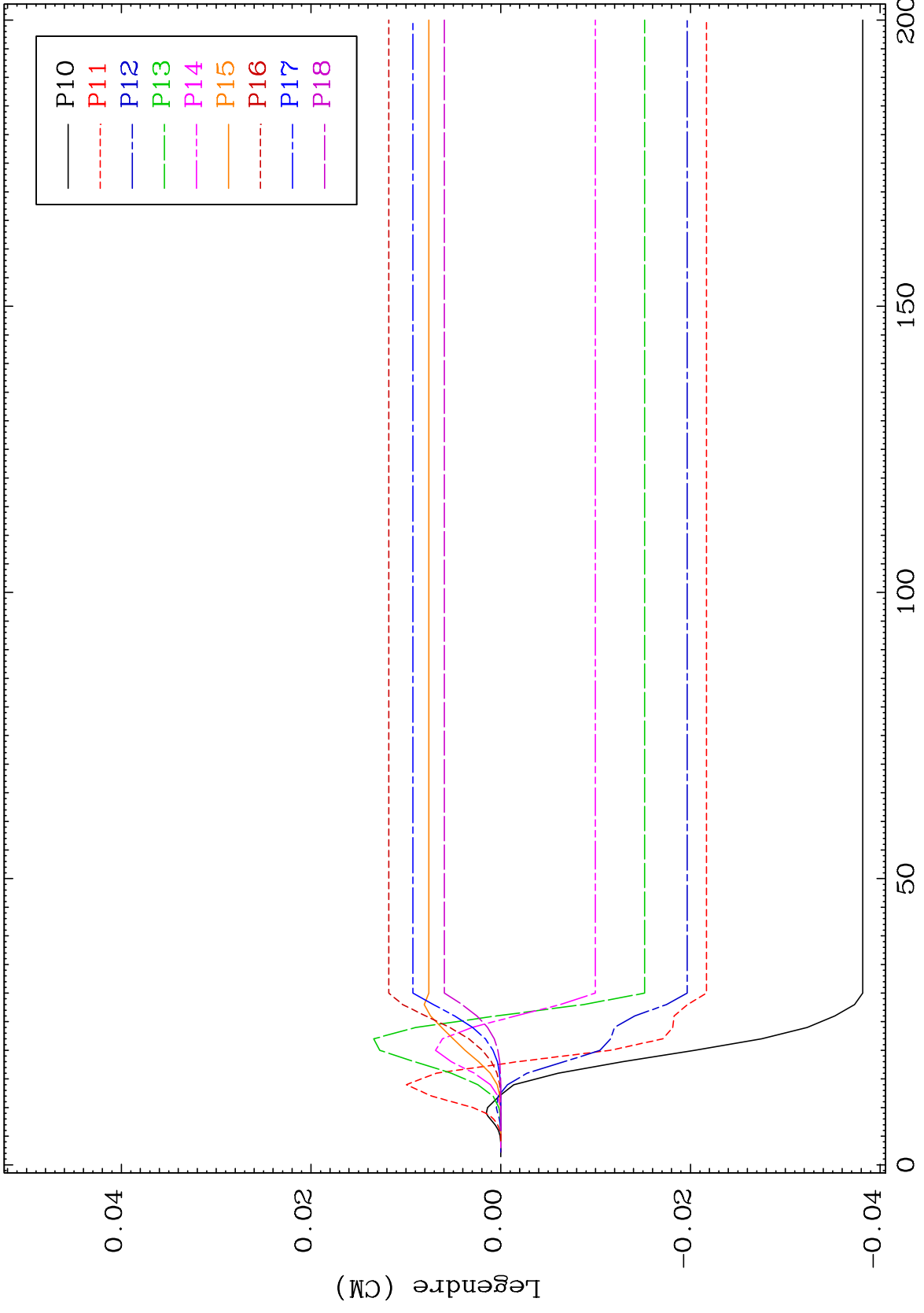
17

42-Mo-88

MAT 4213

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

42-Mo-88



18

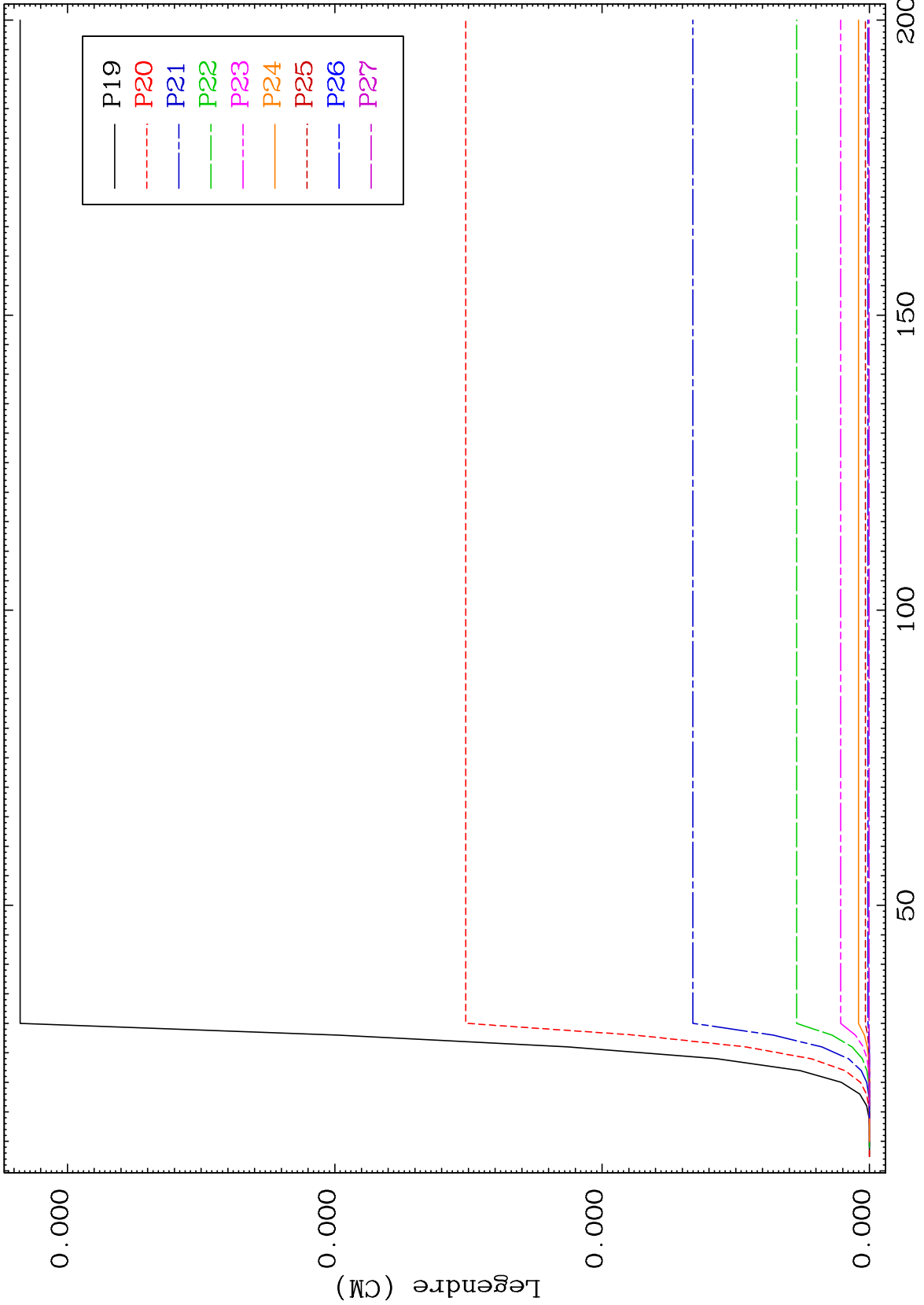
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



19

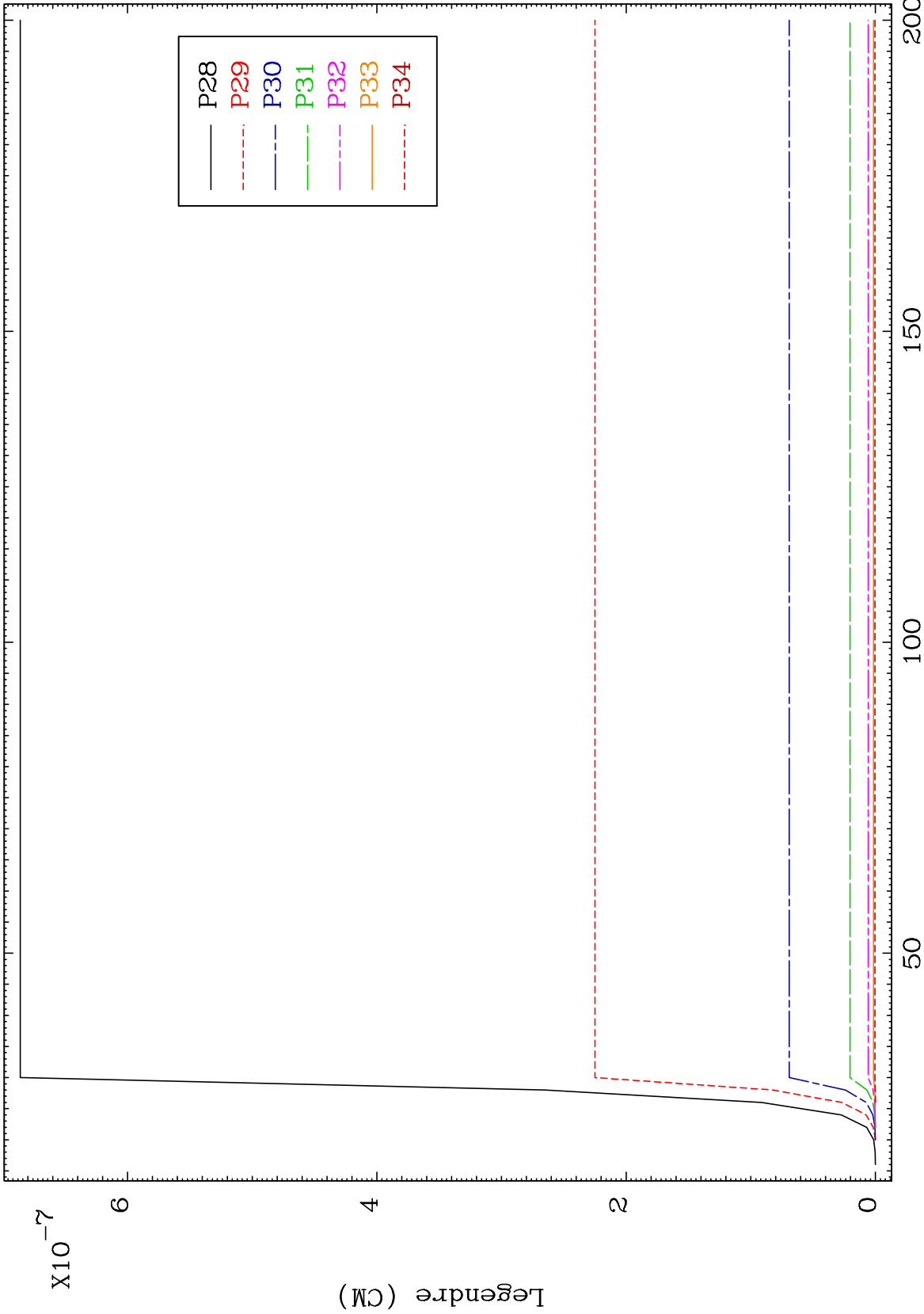
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



20

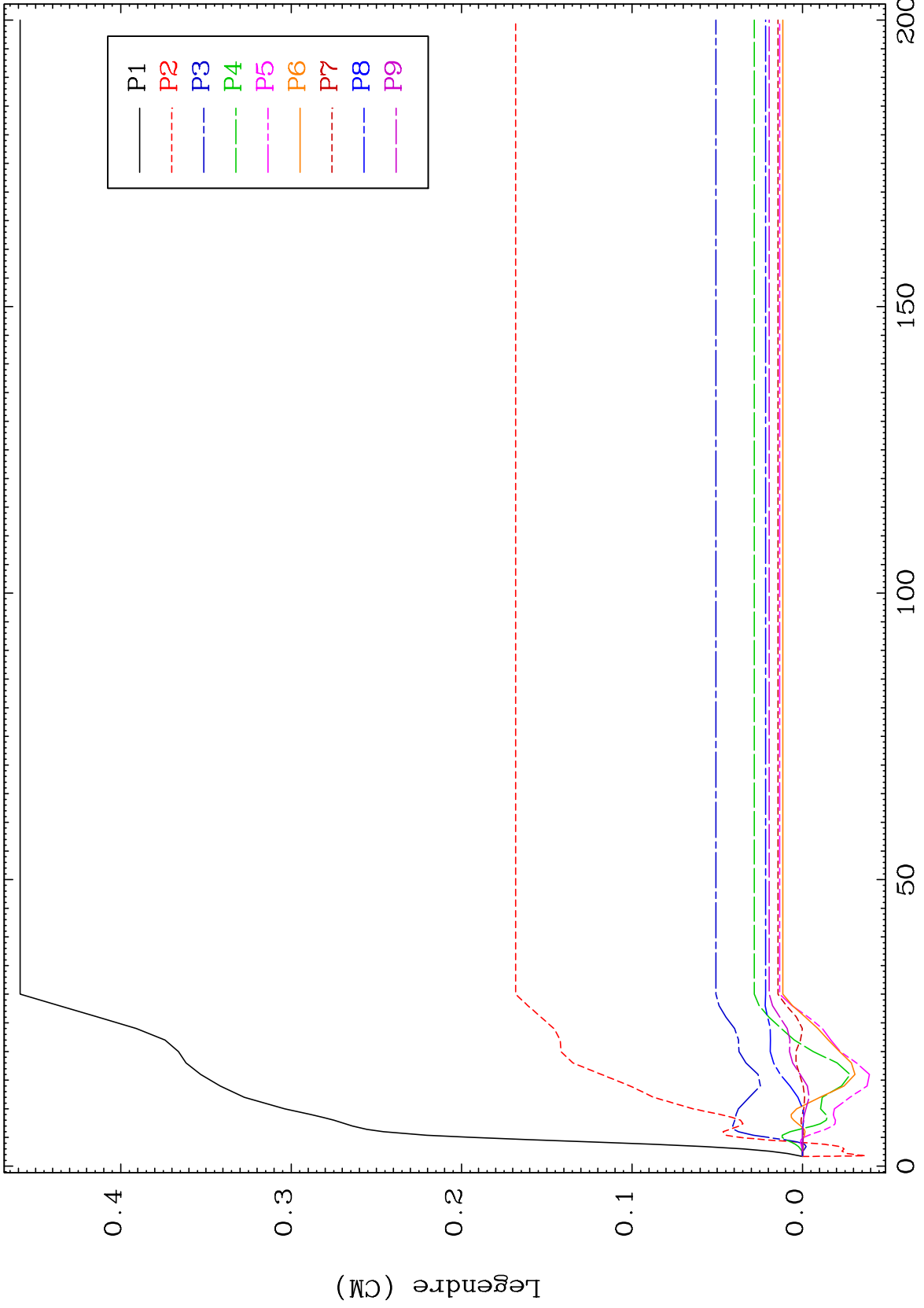
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



21

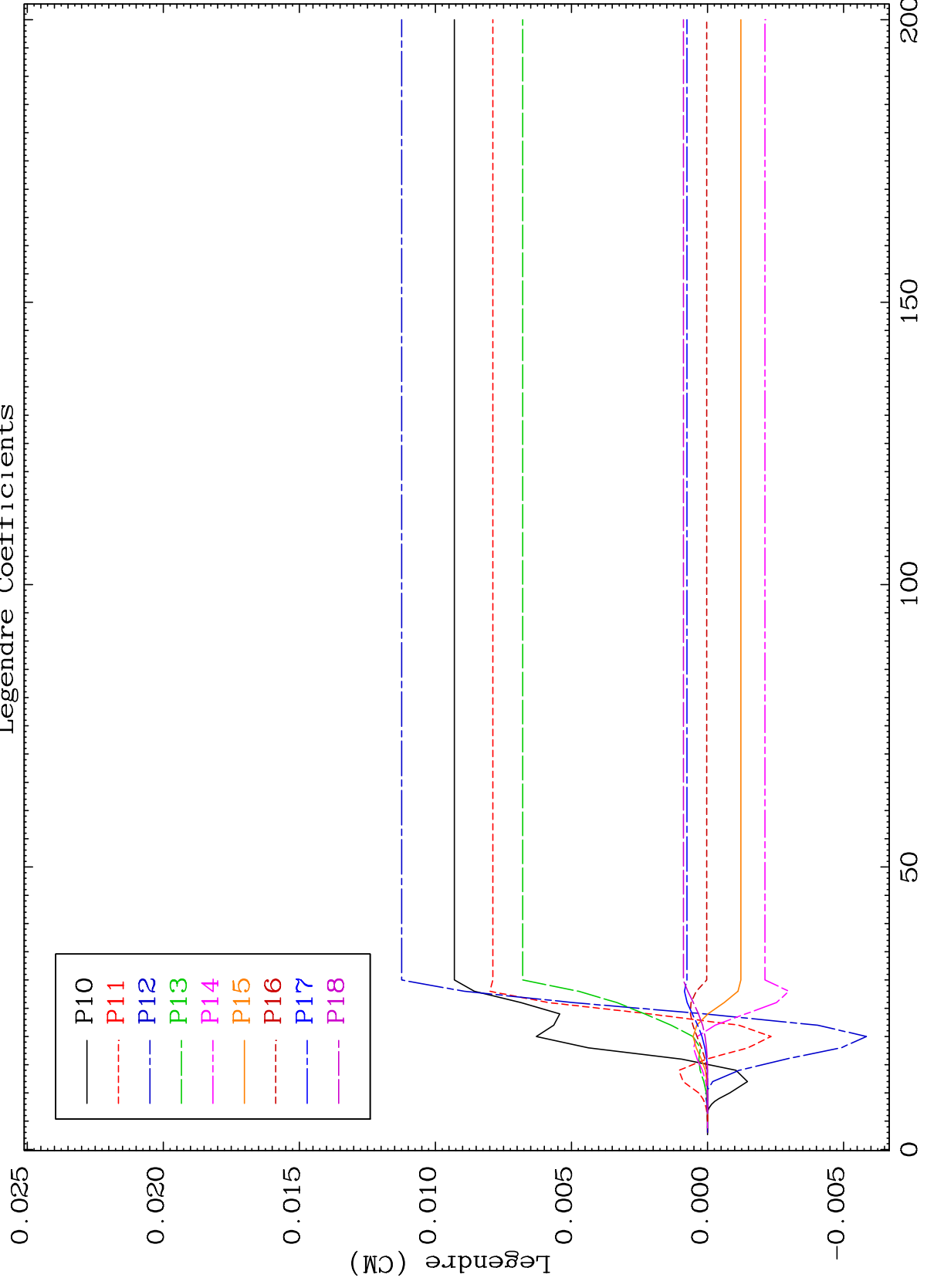
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



42-Mo-88

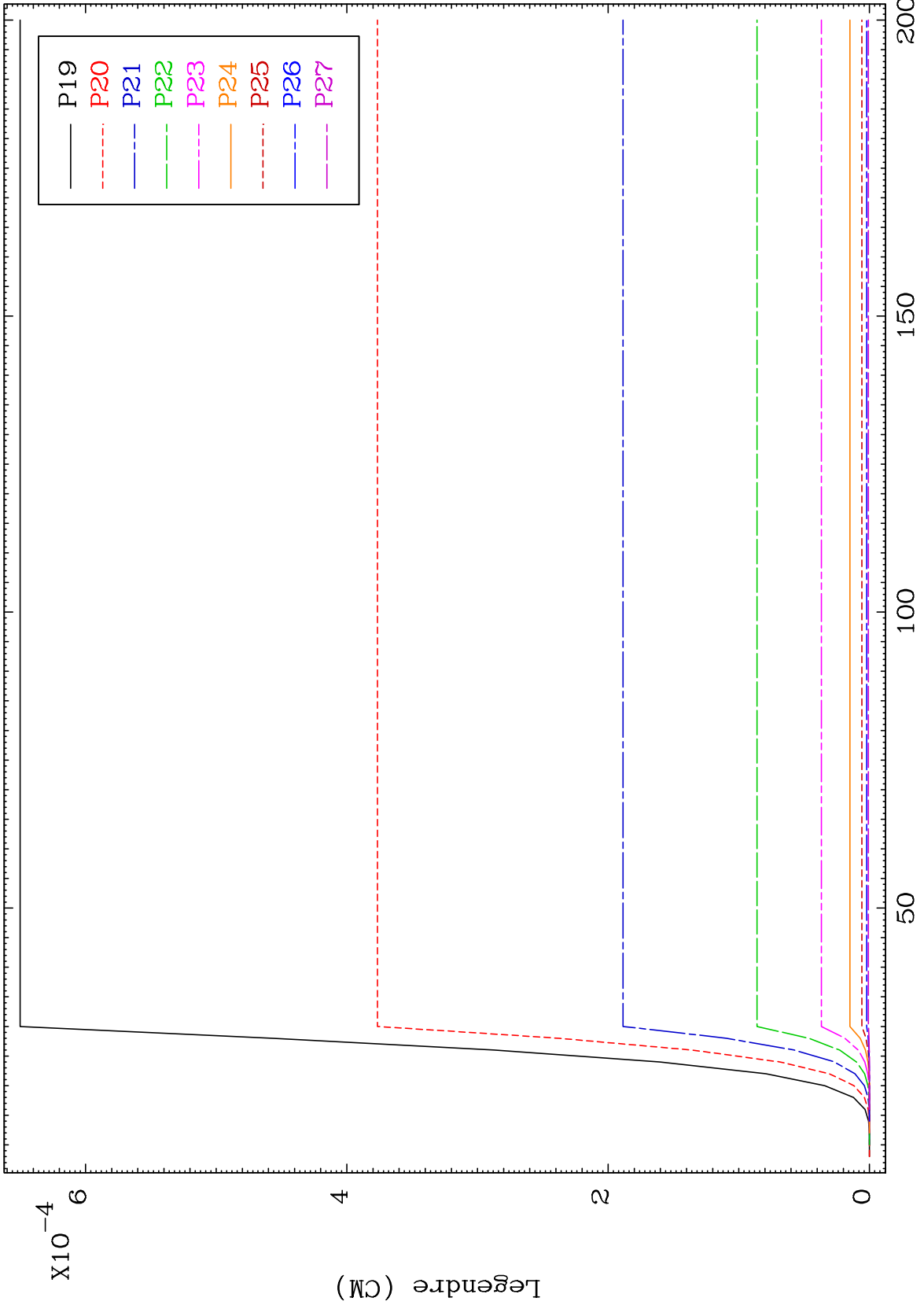
Incident Energy (MeV)

22

MAT 4213

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

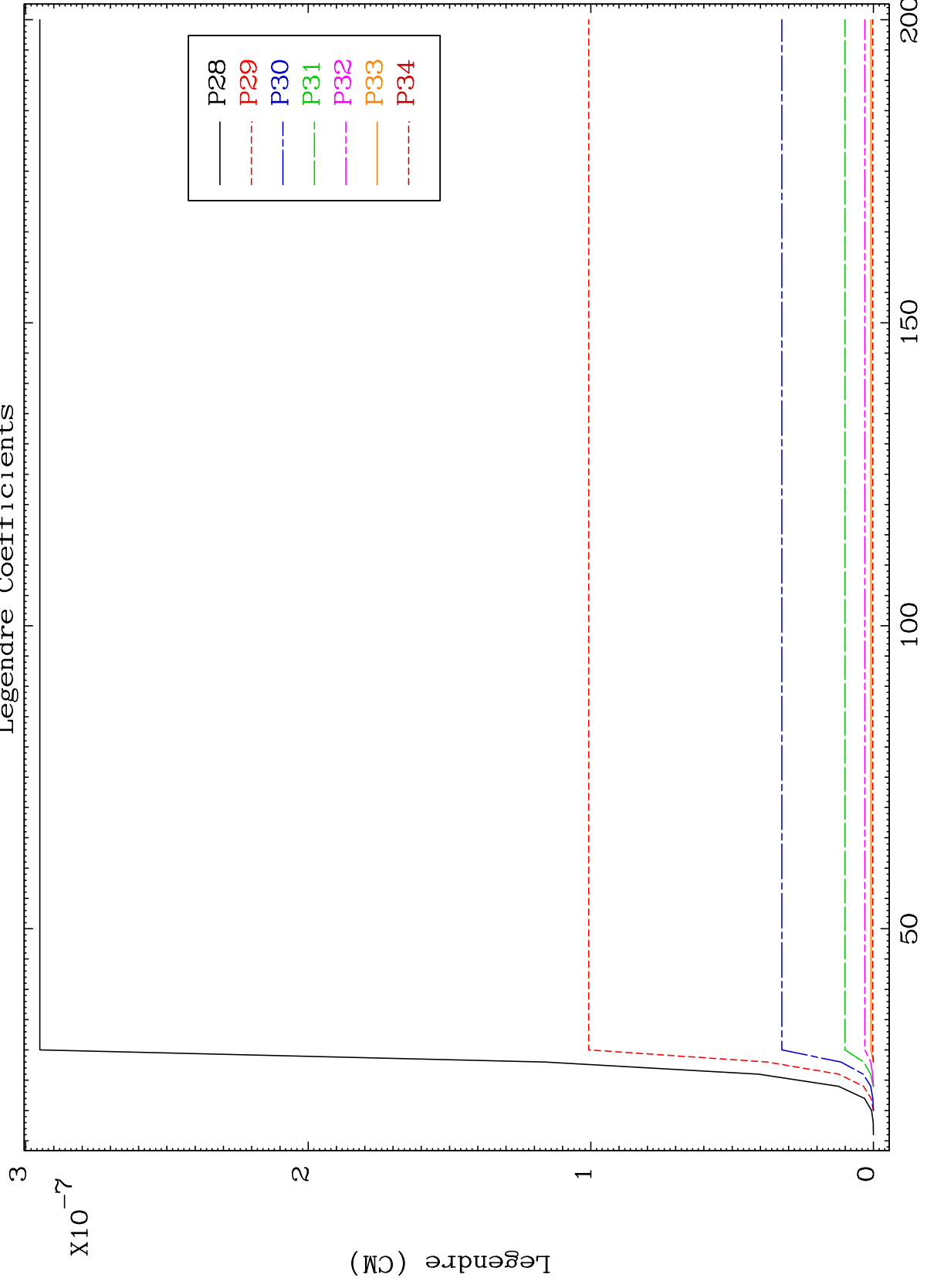
42-Mo-88



23

42-Mo-88

MAT 4213 MT= 52 (n,n') Level Legendre Coefficients 42-Mo-88

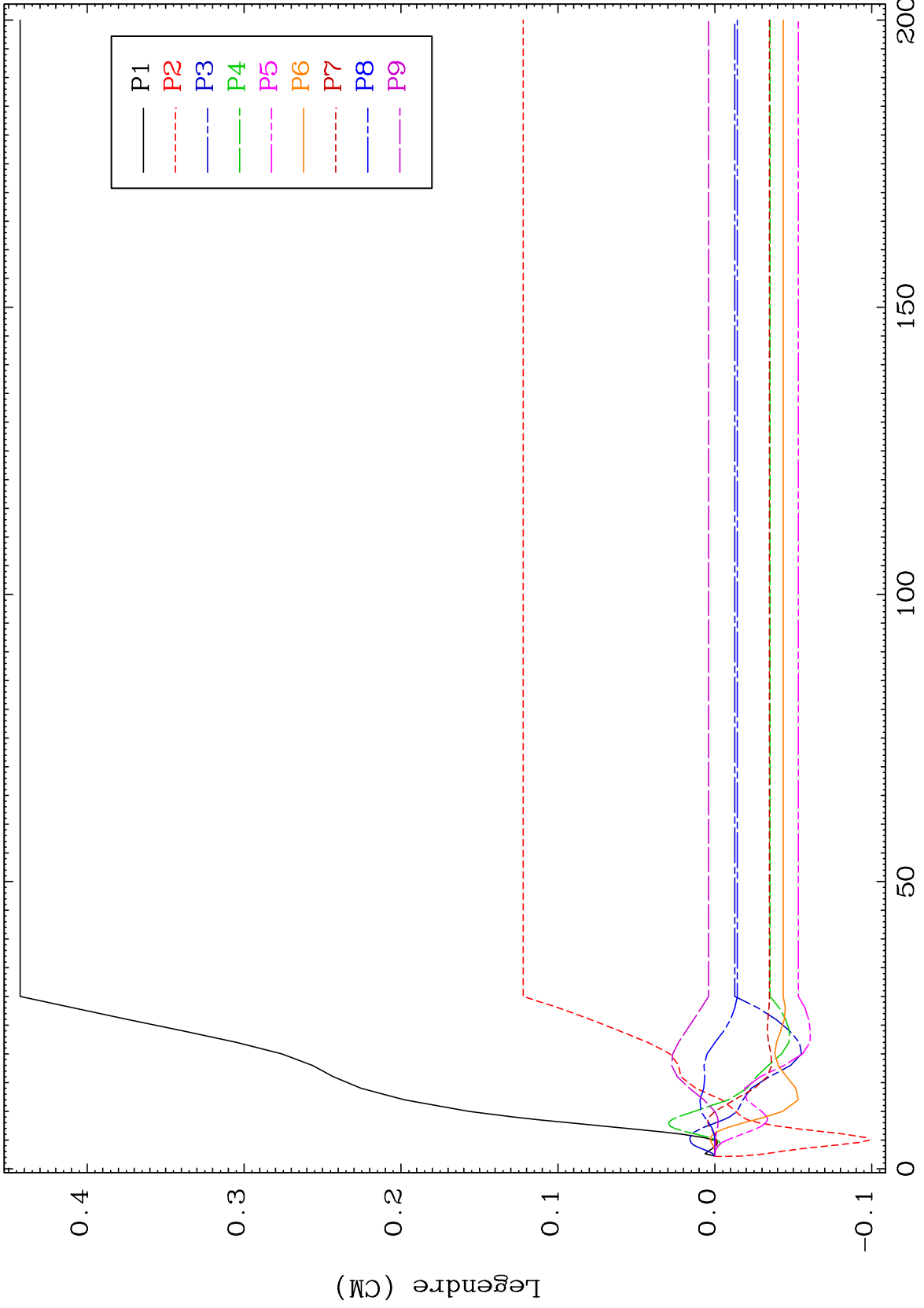


24 42-Mo-88

MAT 4213

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

42-Mo-88



25

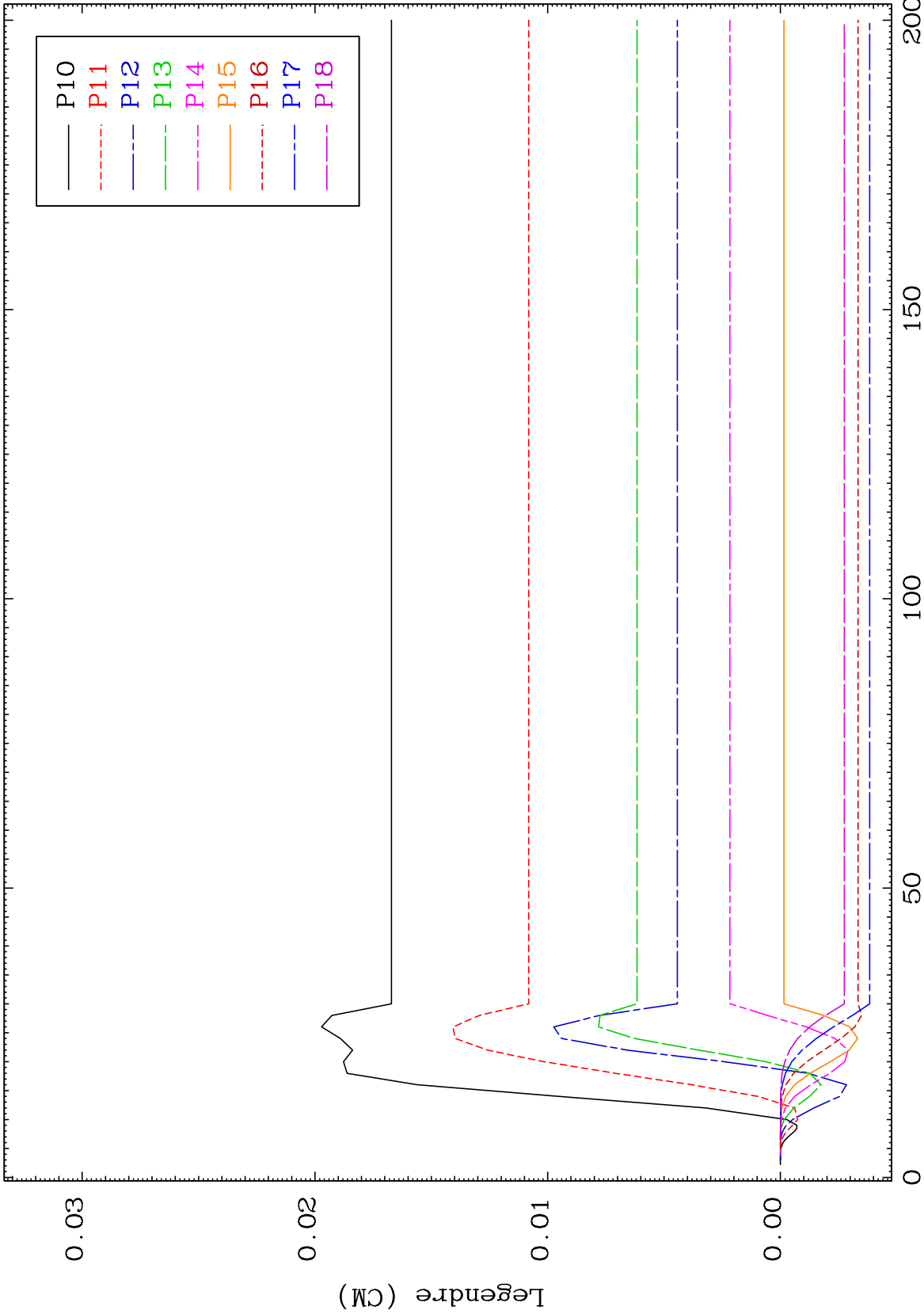
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



26

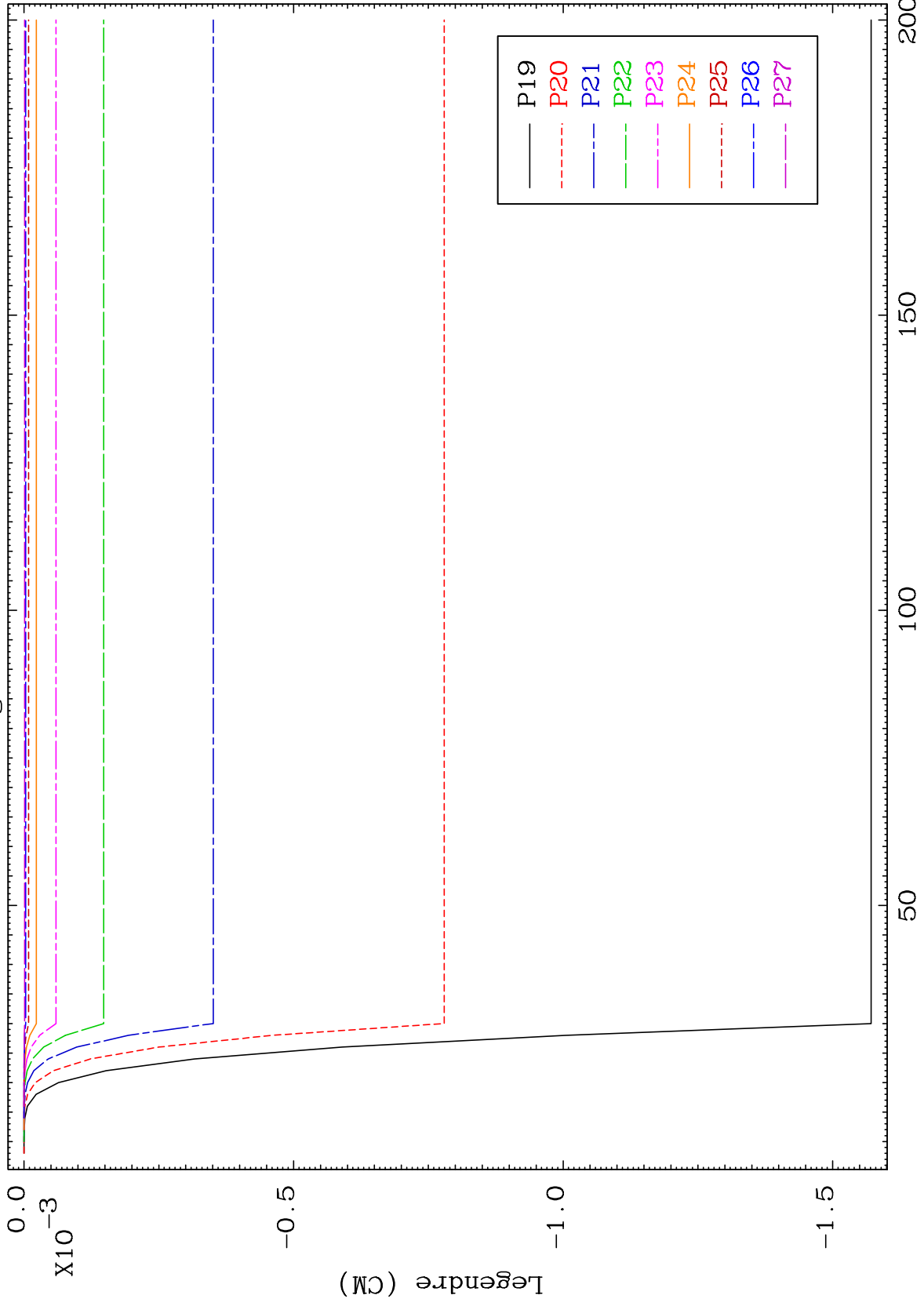
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



42-Mo-88

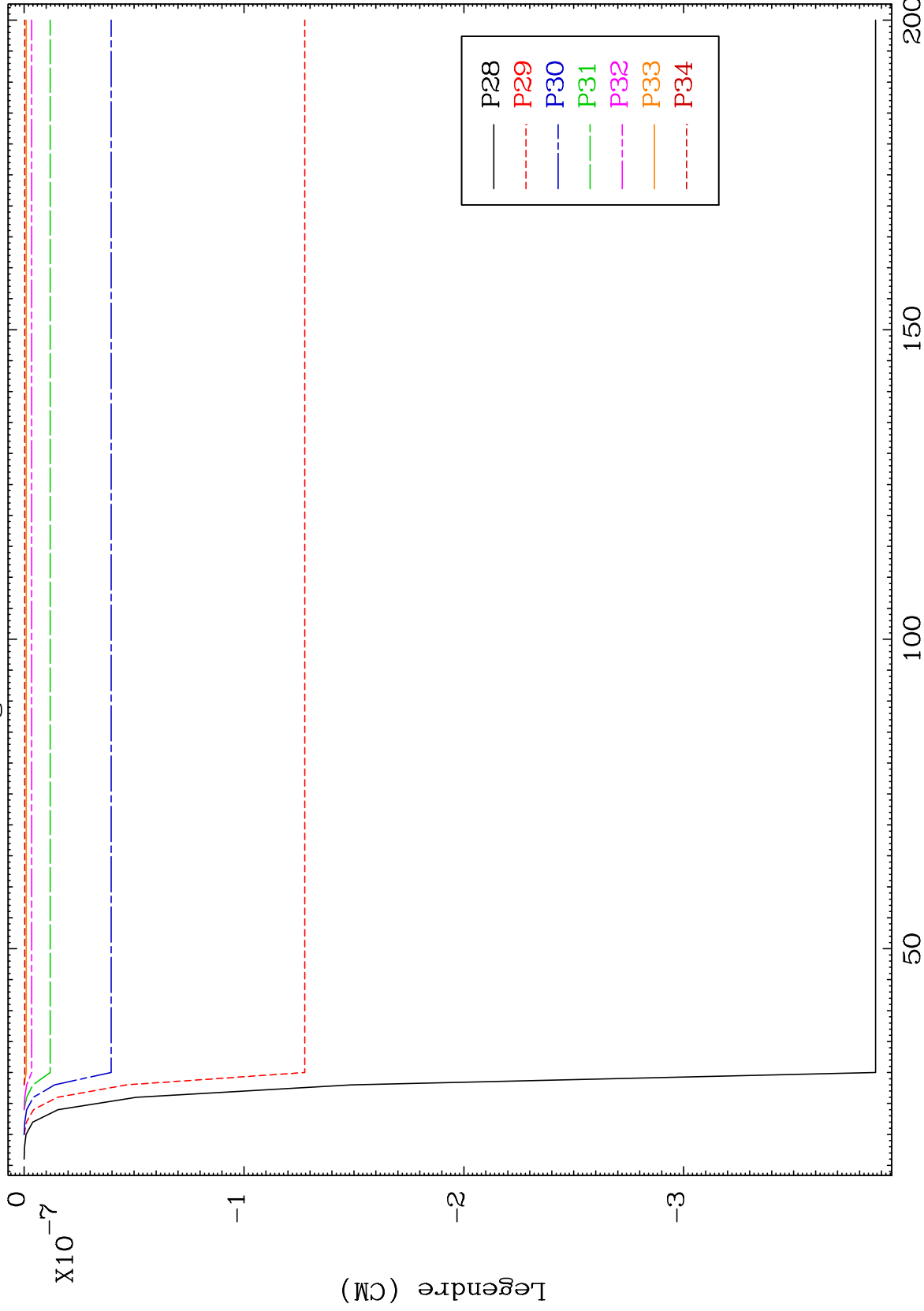
Incident Energy (MeV)

27

MAT 4213

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

42-Mo-88

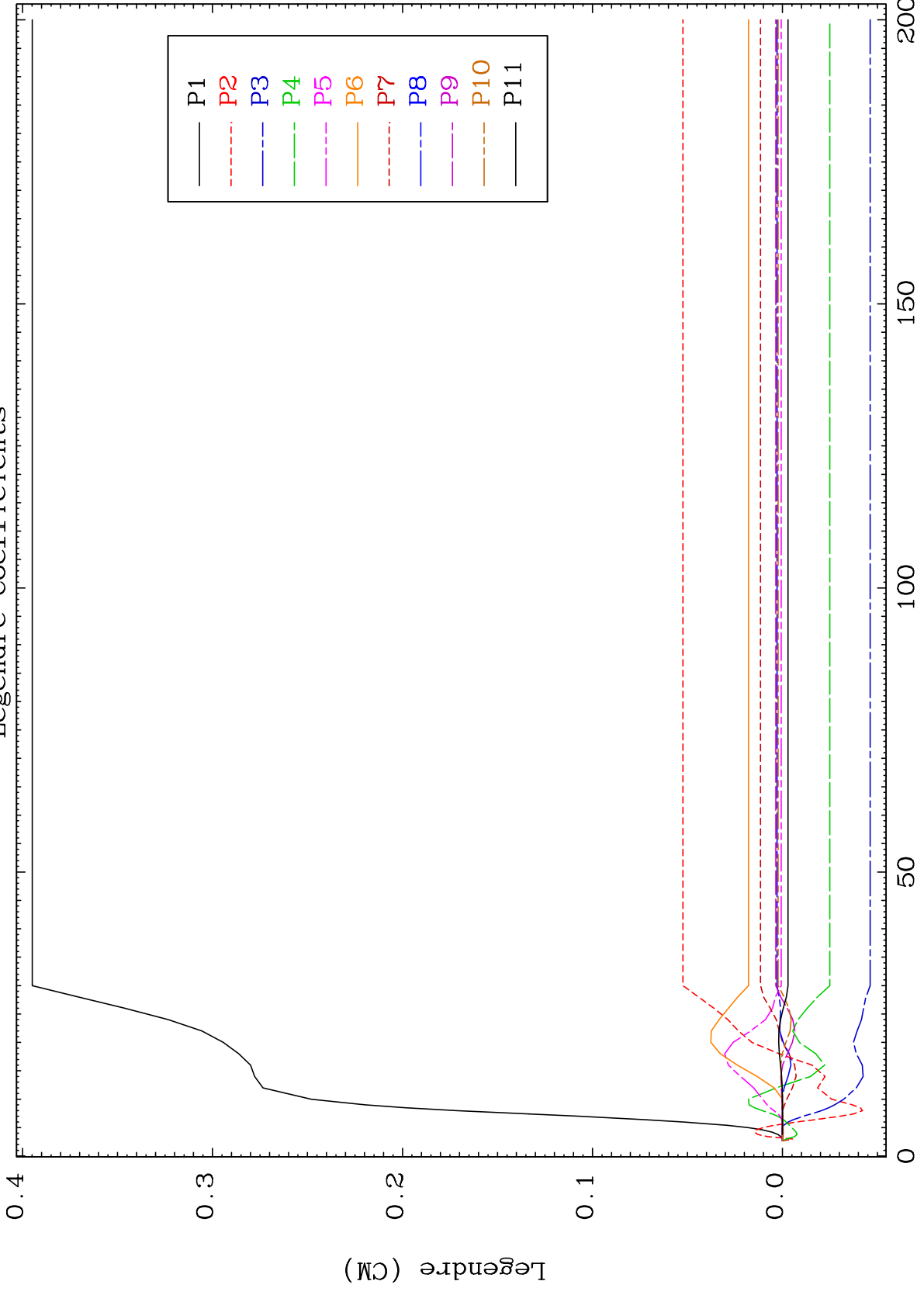


42-Mo-88

Incident Energy (MeV)

28

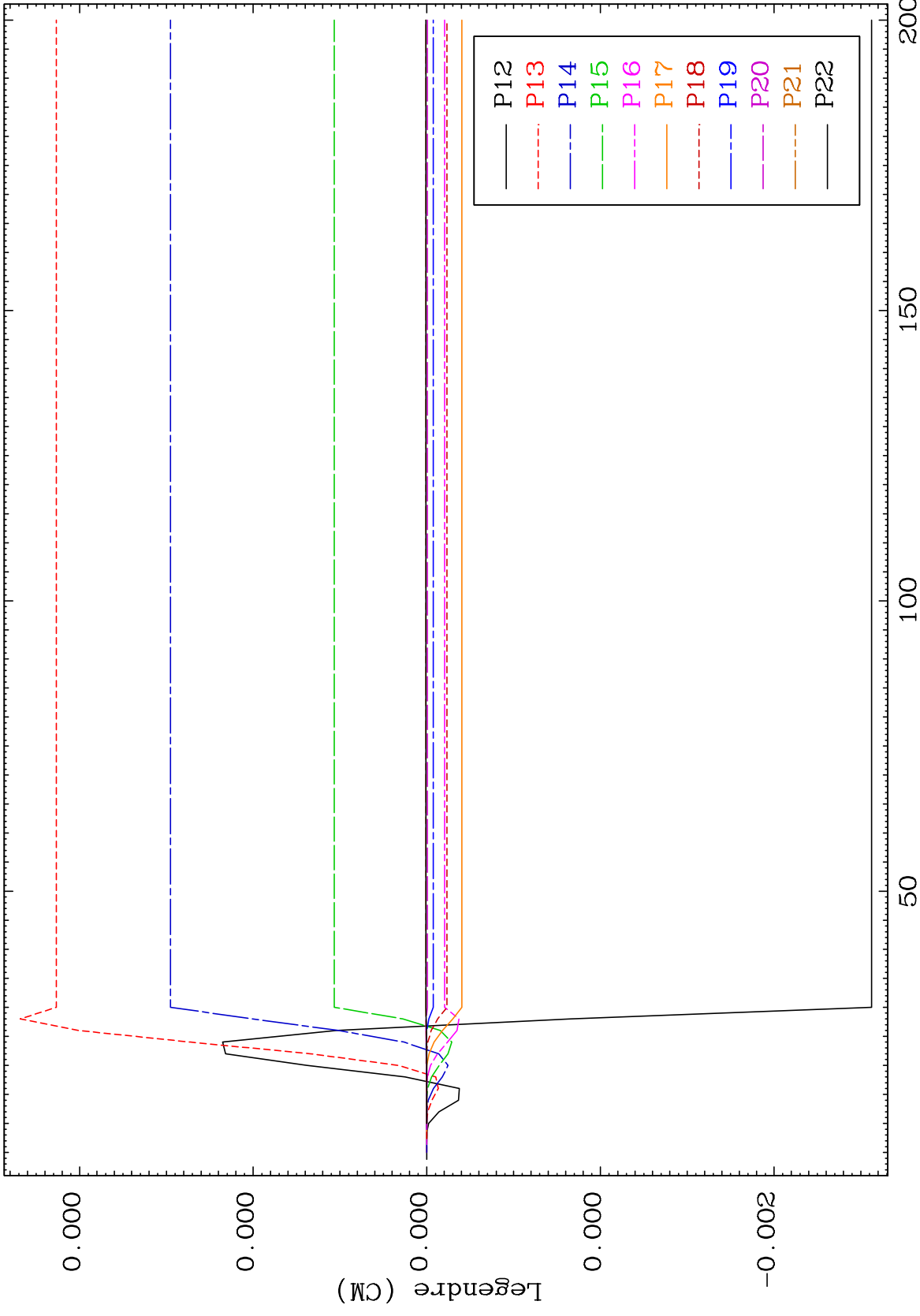
MAT 4213 MT= 54 (n,n') Level Legendre Coefficients 42-Mo-88



MAT 4213

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

42-Mo-88



30

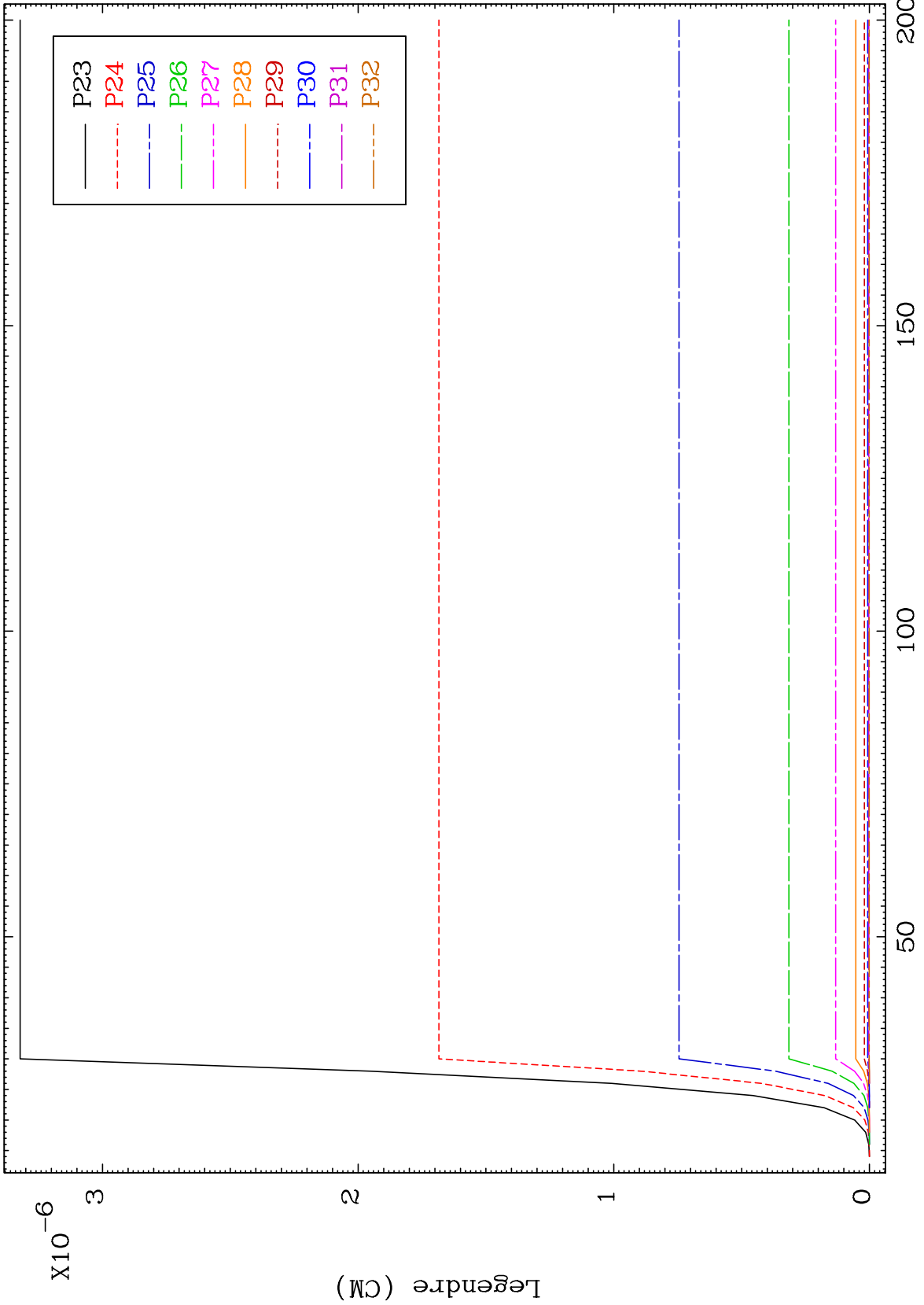
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



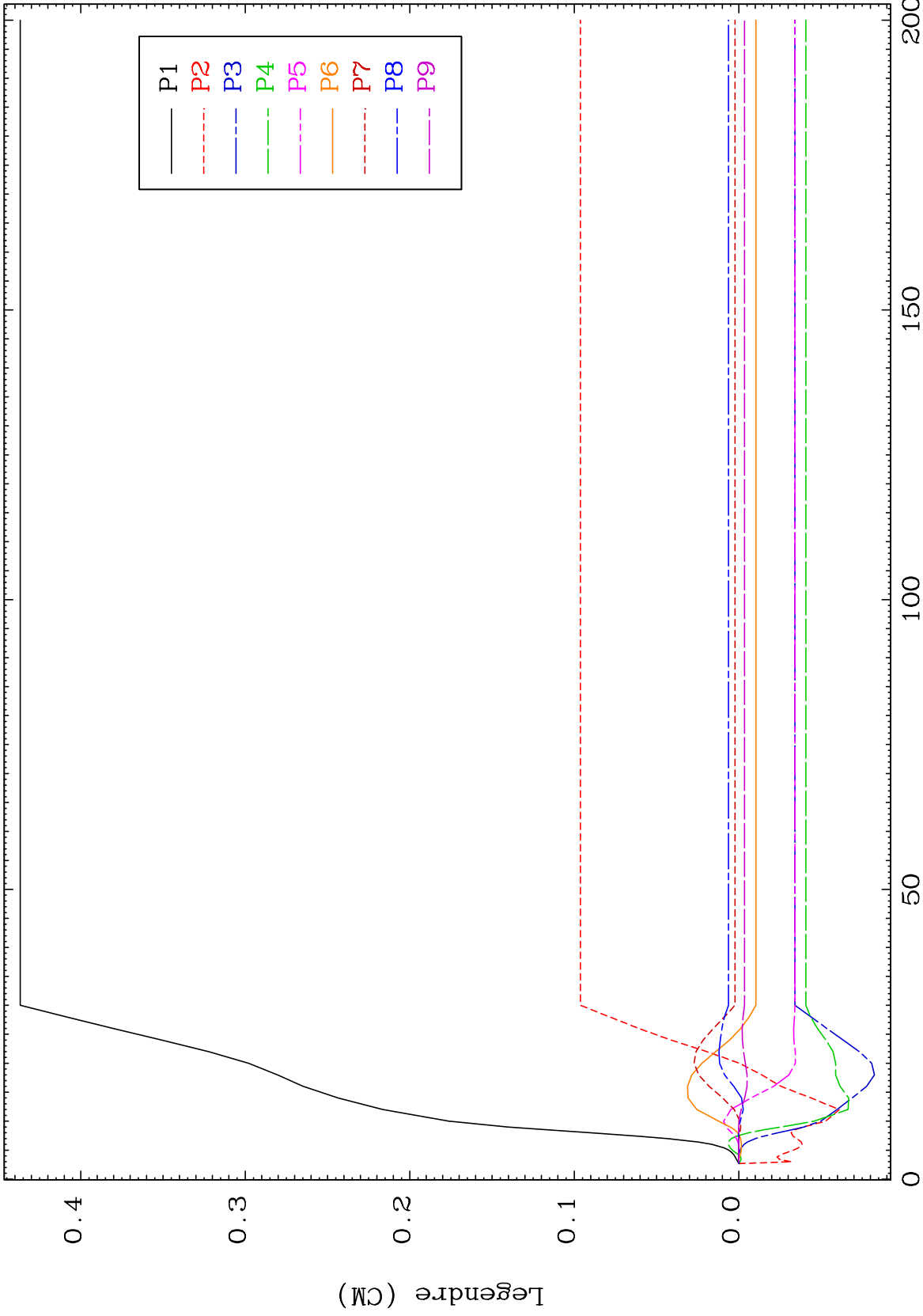
31

42-Mo-88

MAT 4213

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

42-Mo-88



32

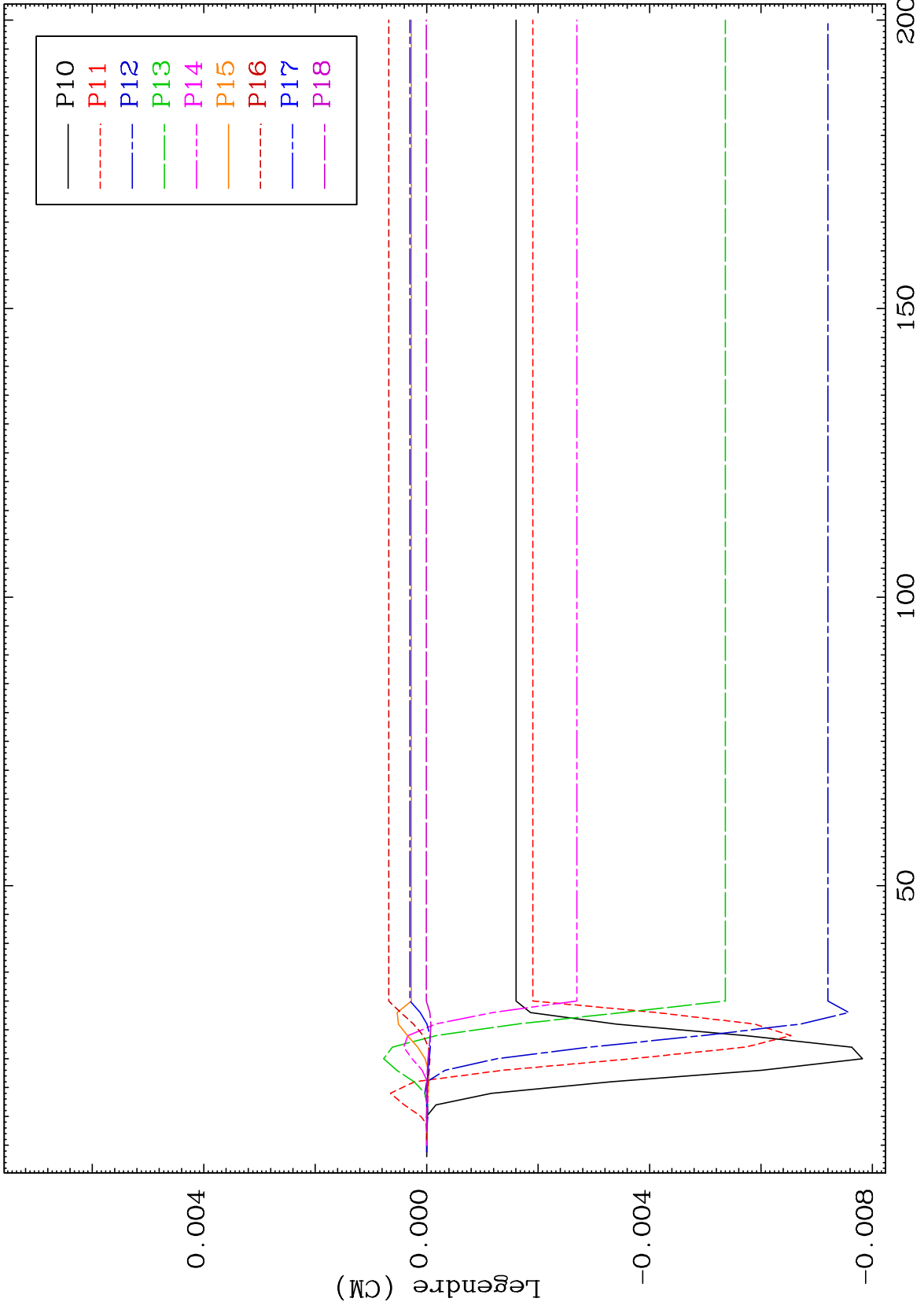
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



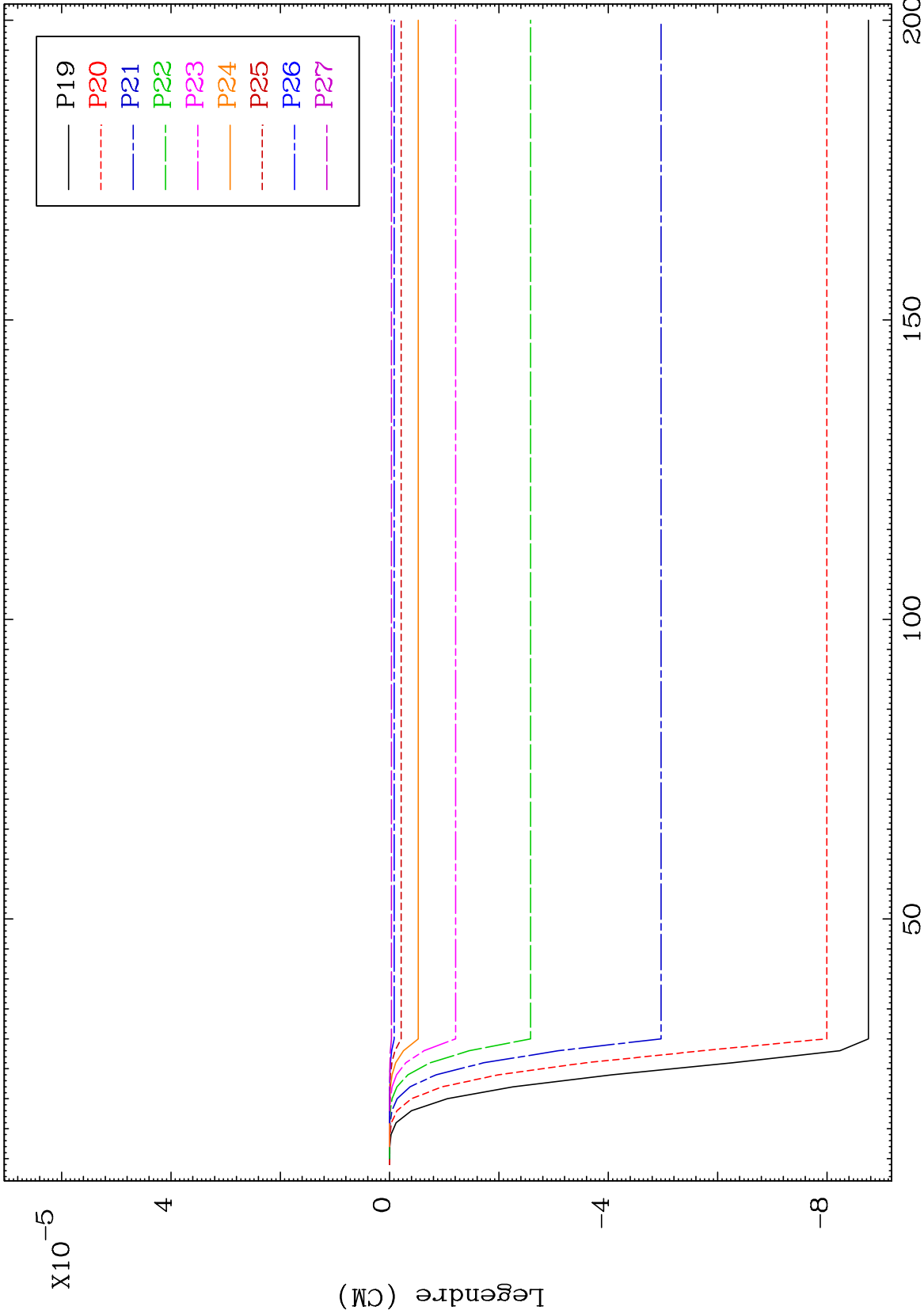
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42-Mo-88

MAT 4213

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

42-Mo-88



34

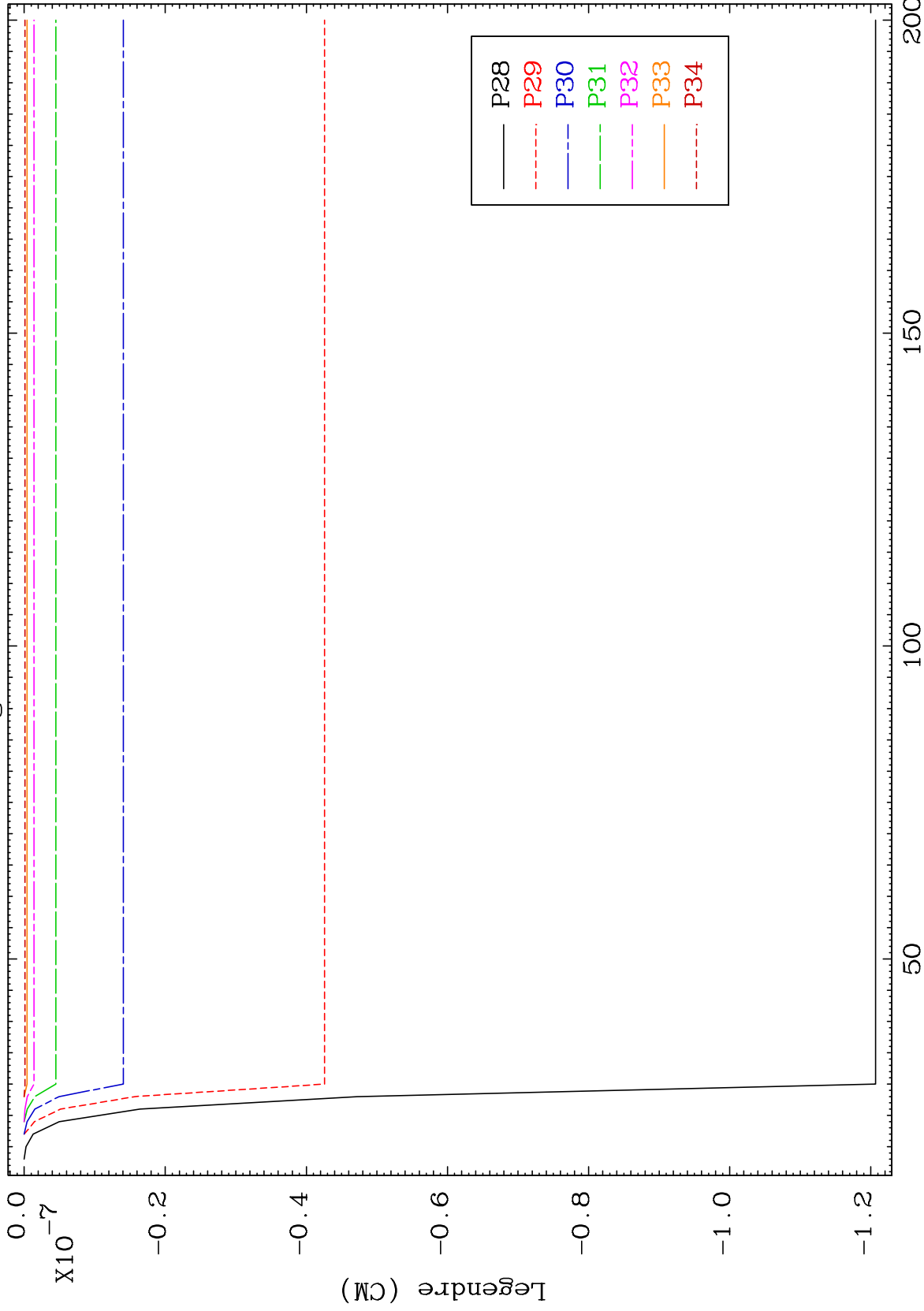
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88

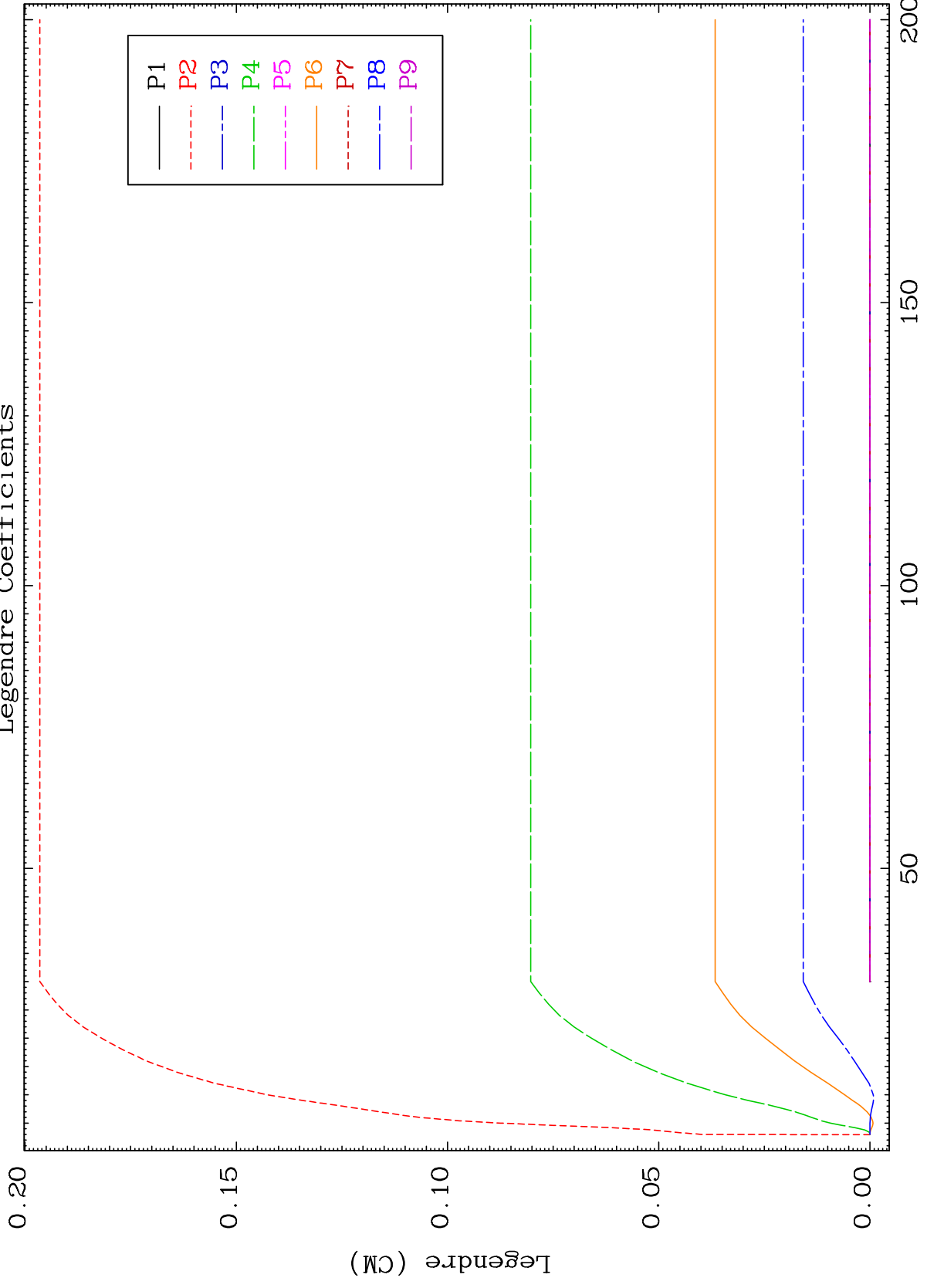


35

42-Mo-88

200

MAT 4213 MT= 56 (n,n') Level Legendre Coefficients 42-Mo-88

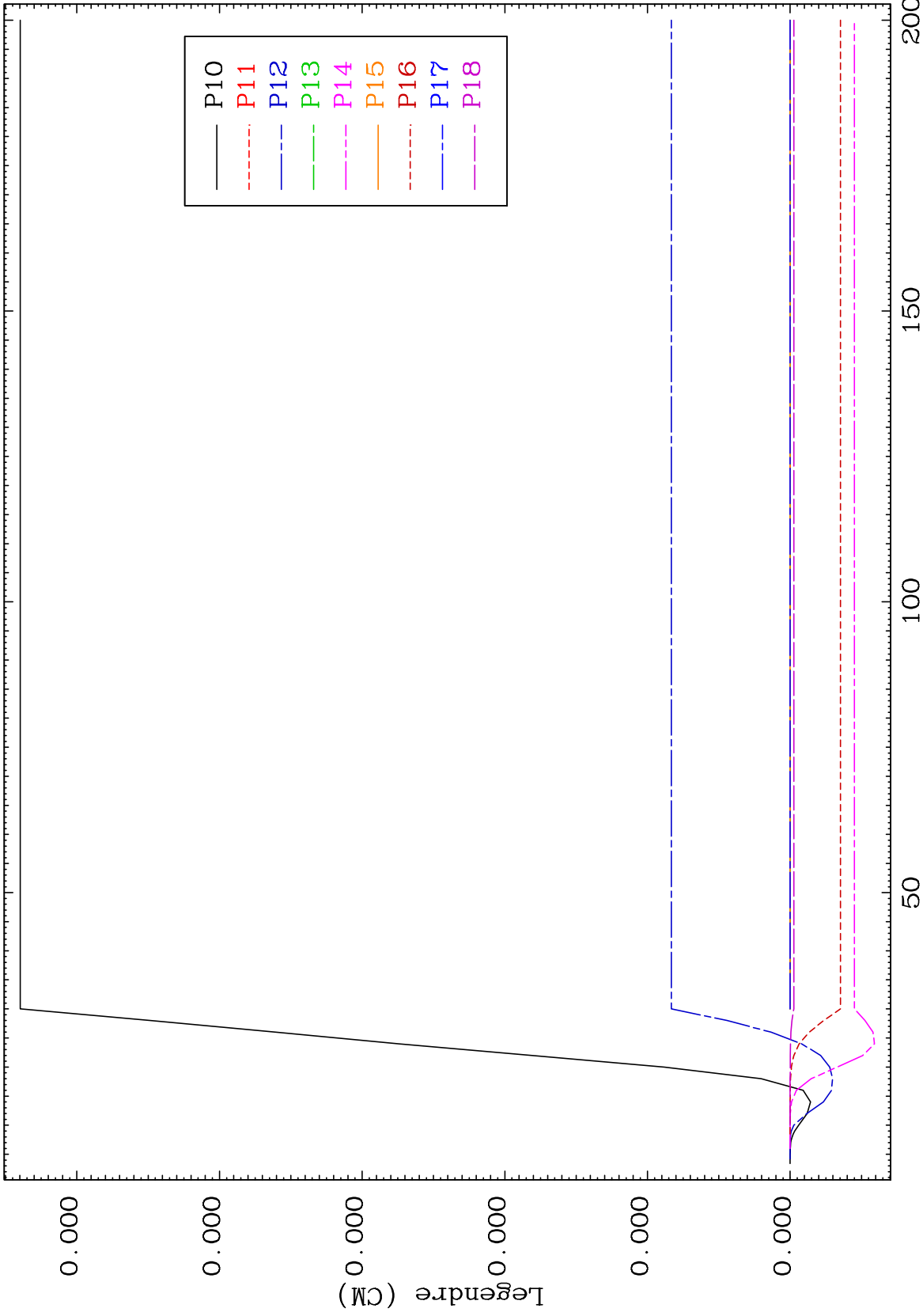


36 Incident Energy (MeV) 42-Mo-88

MAT 4213

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

42-Mo-88

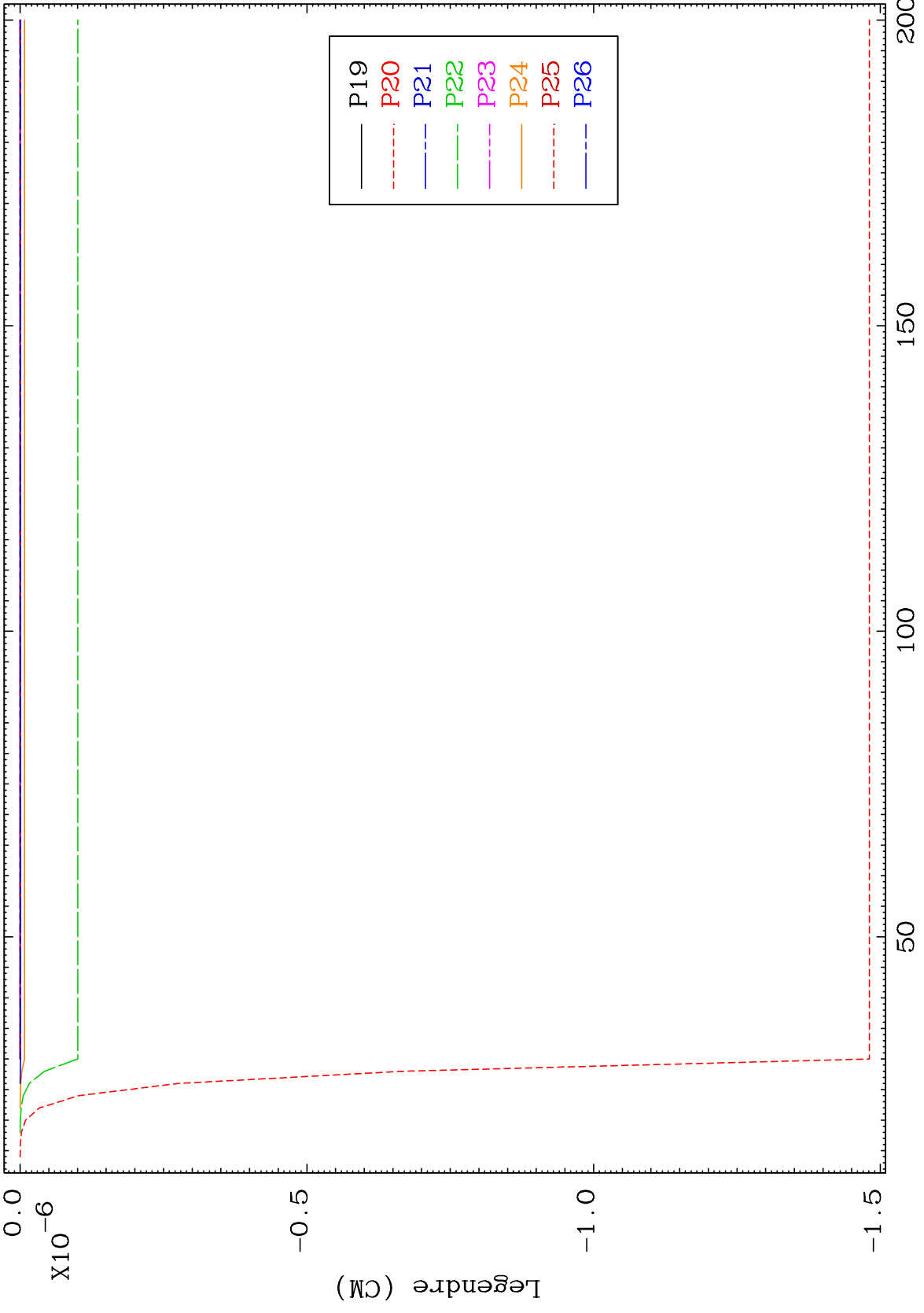


37

Incident Energy (MeV)

42-Mo-88

MAT 4213 MT= 56 (n,n') Level Legendre Coefficients 42-Mo-88

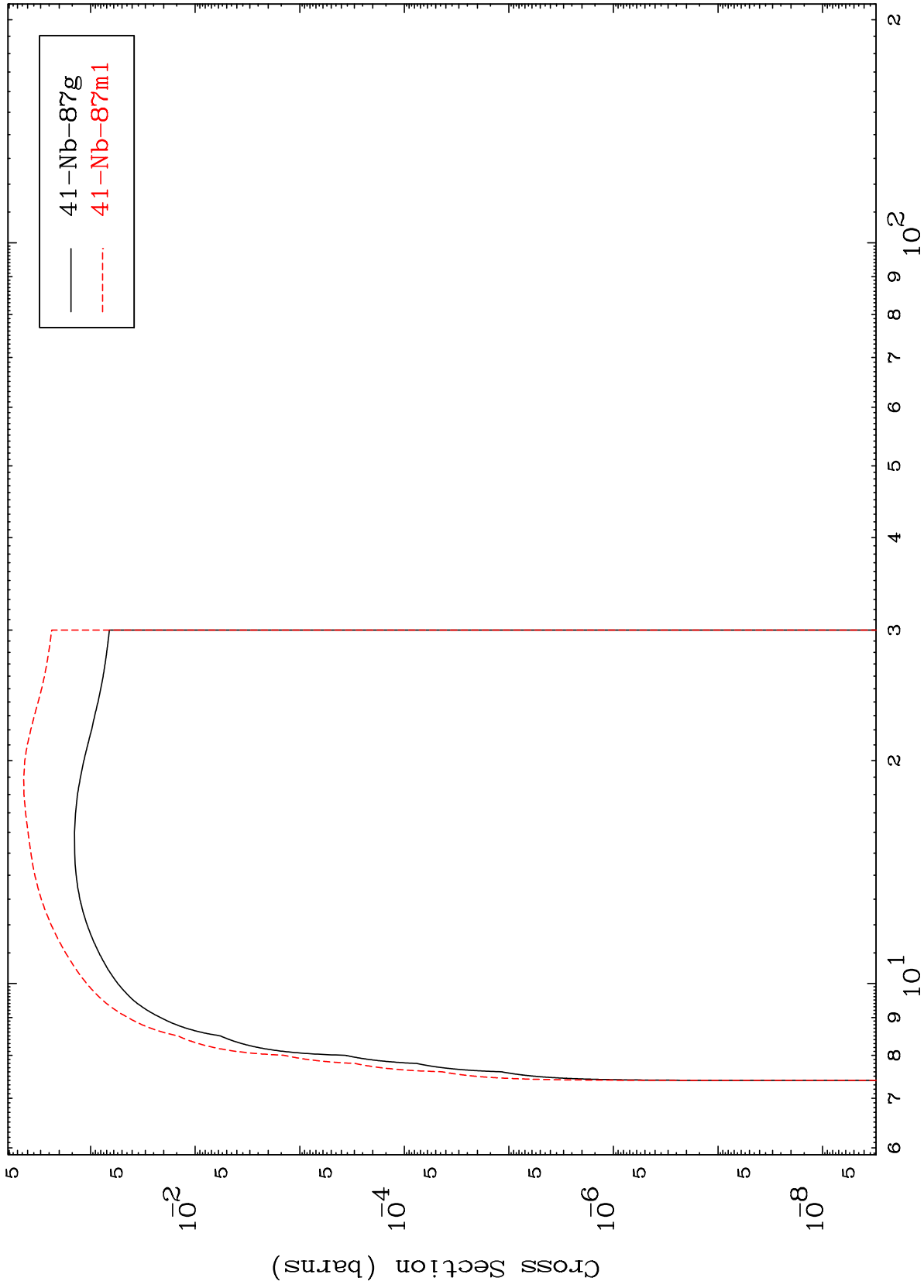


38 Incident Energy (MeV) 42-Mo-88

MAT 4213

42-Mo-88

(n,n') p
Radionuclide Production Cross Section



39

Incident Energy (MeV)

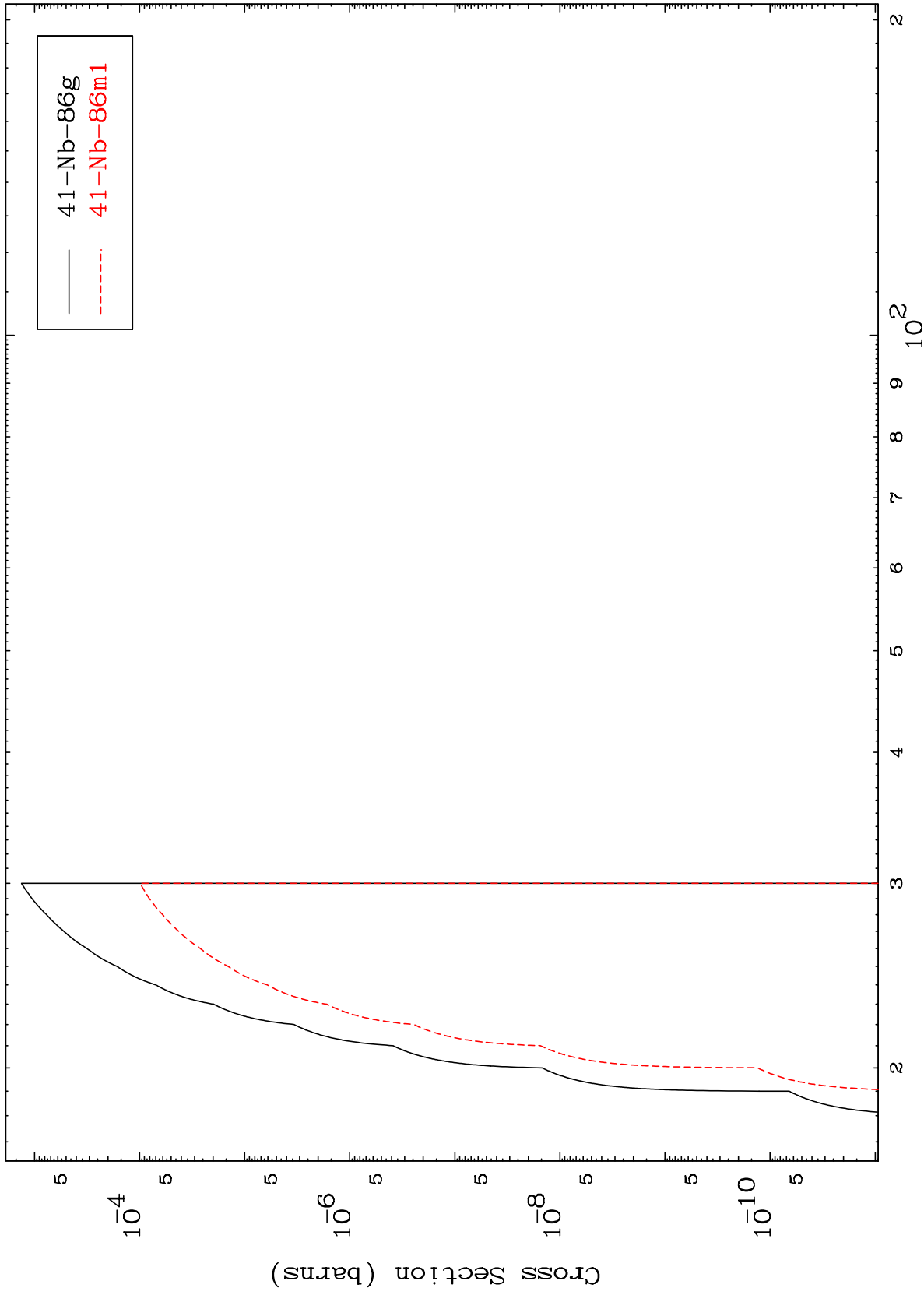
42-Mo-88

MAT 4213

(n,n') d

42-Mo-88

Radionuclide Production Cross Section



40

Incident Energy (MeV)

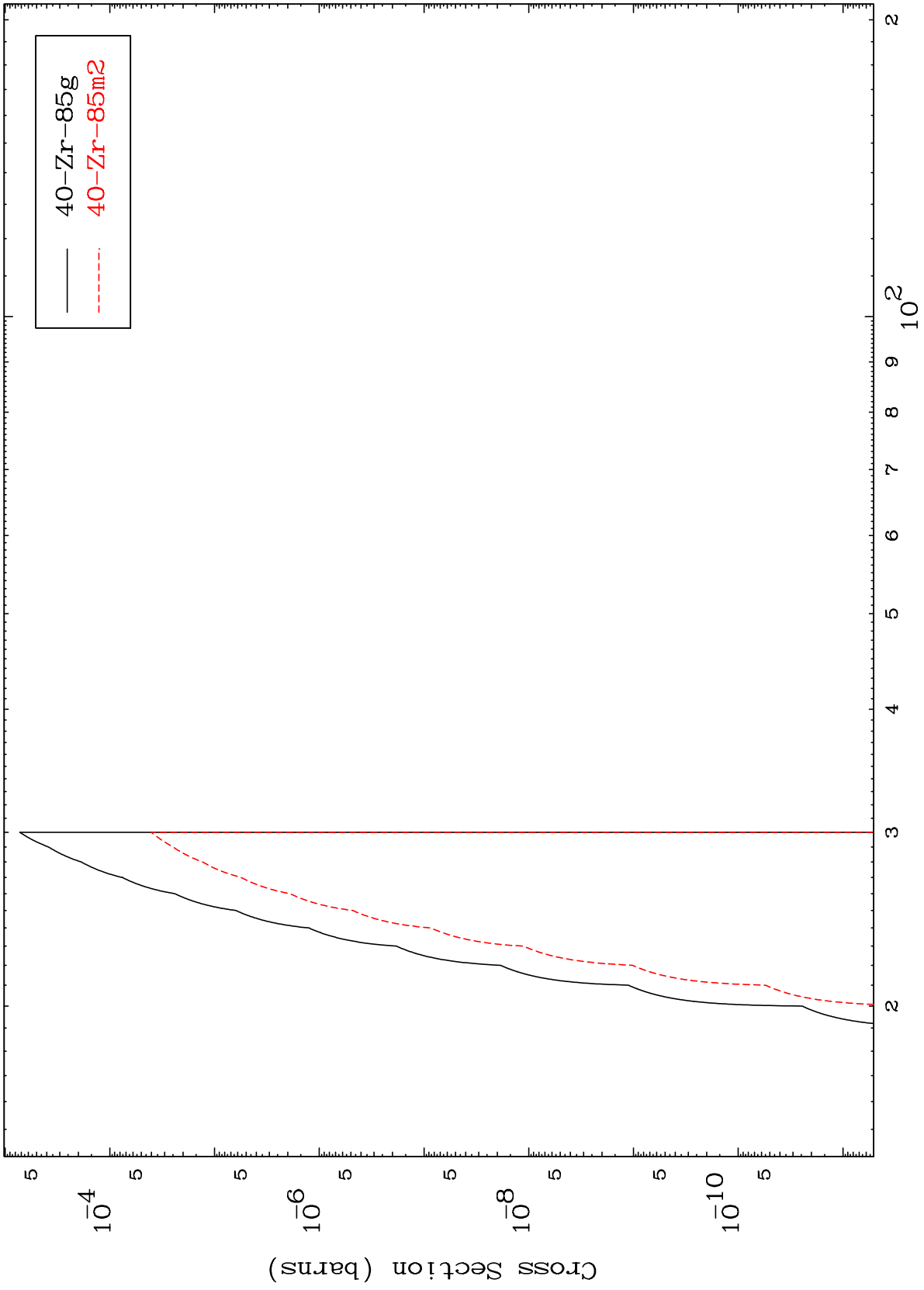
42-Mo-88

MAT 4213

(n, n') He-3

42-Mo-88

Radionuclide Production Cross Section



41

Incident Energy (MeV)

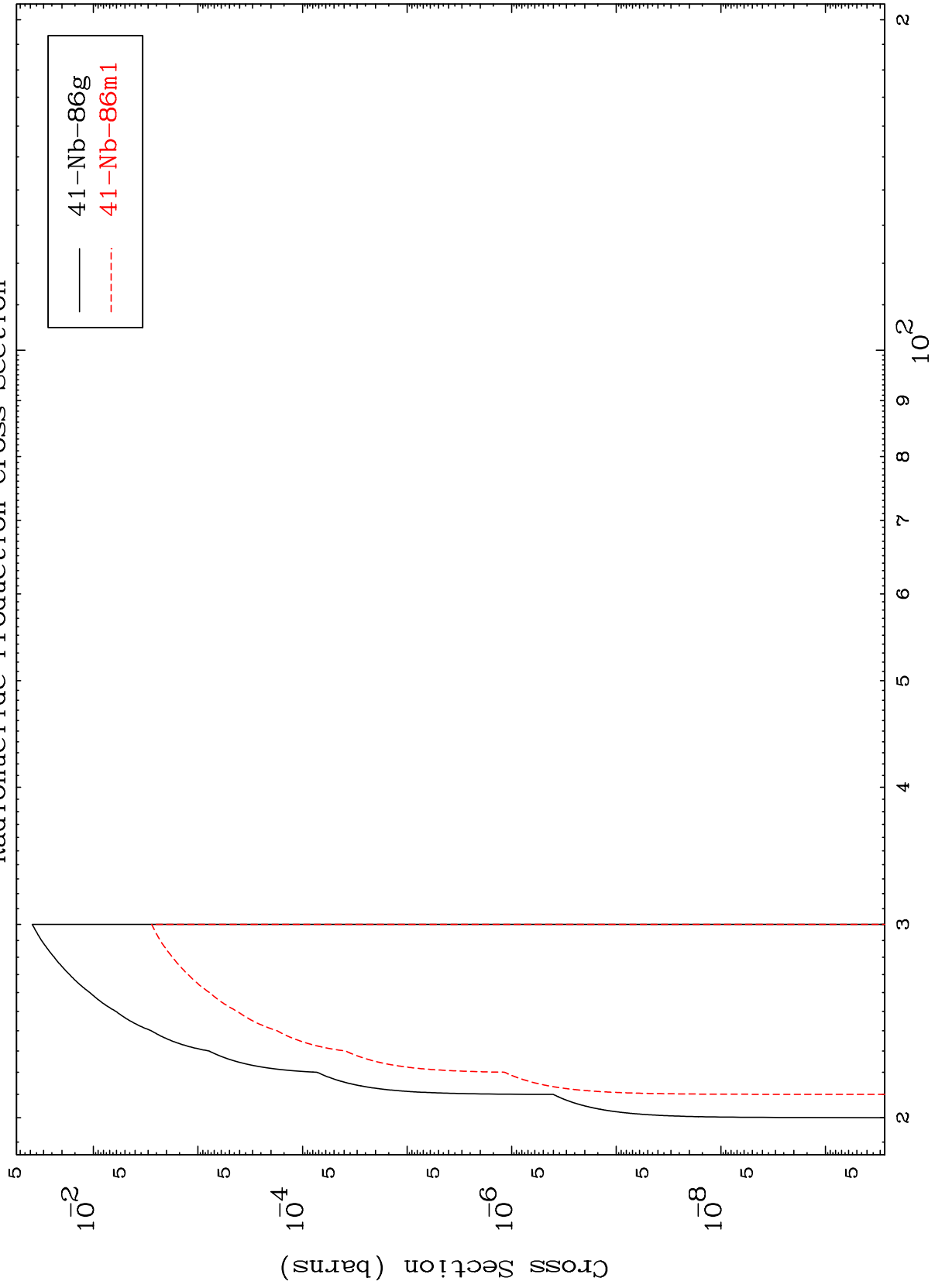
42-Mo-88

MAT 4213

(n,2n) p

42-Mo-88

Radionuclide Production Cross Section



42

Incident Energy (MeV)

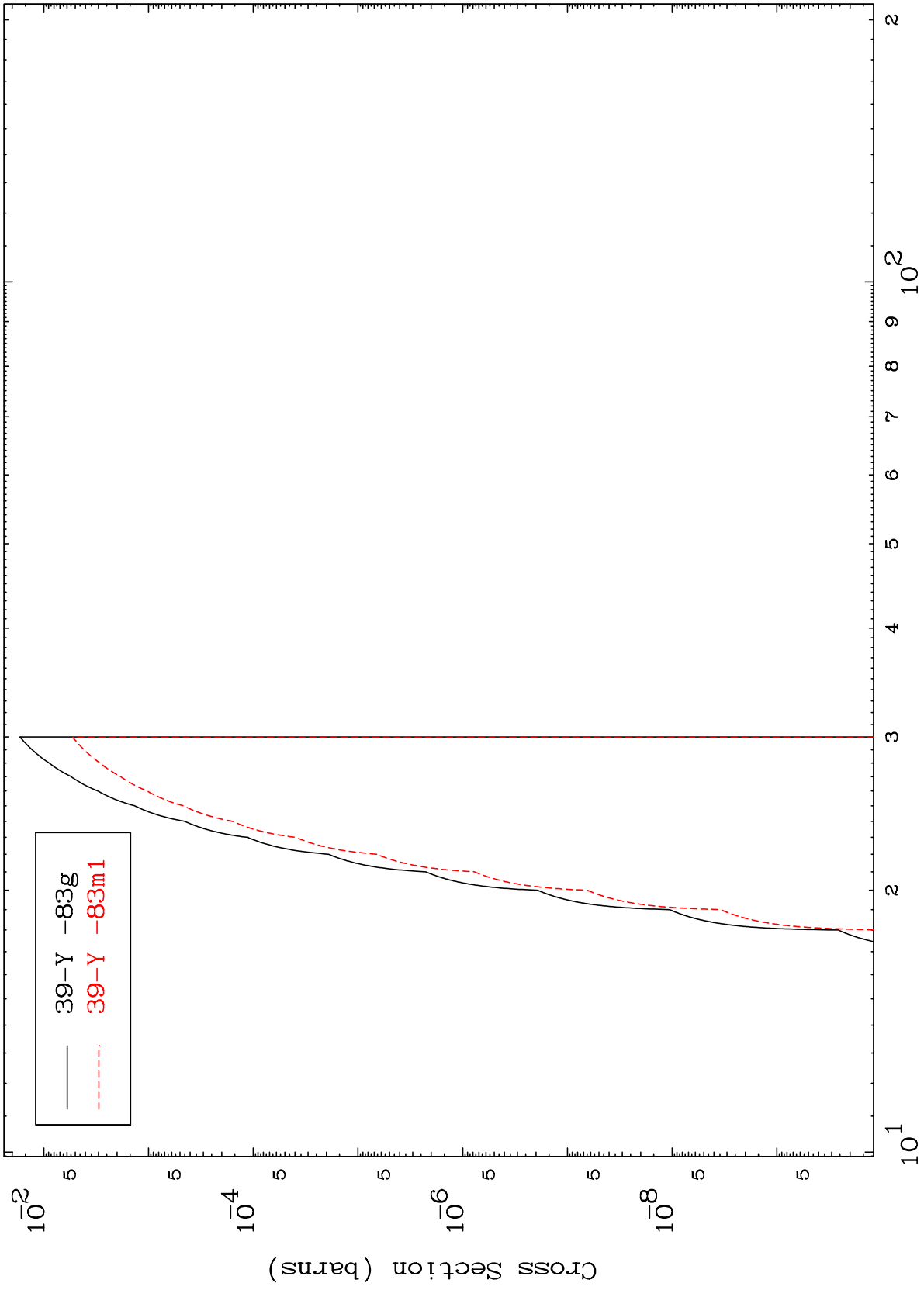
42-Mo-88

MAT 4213

(n,n') p α

42-Mo-88

Radionuclide Production Cross Section



43

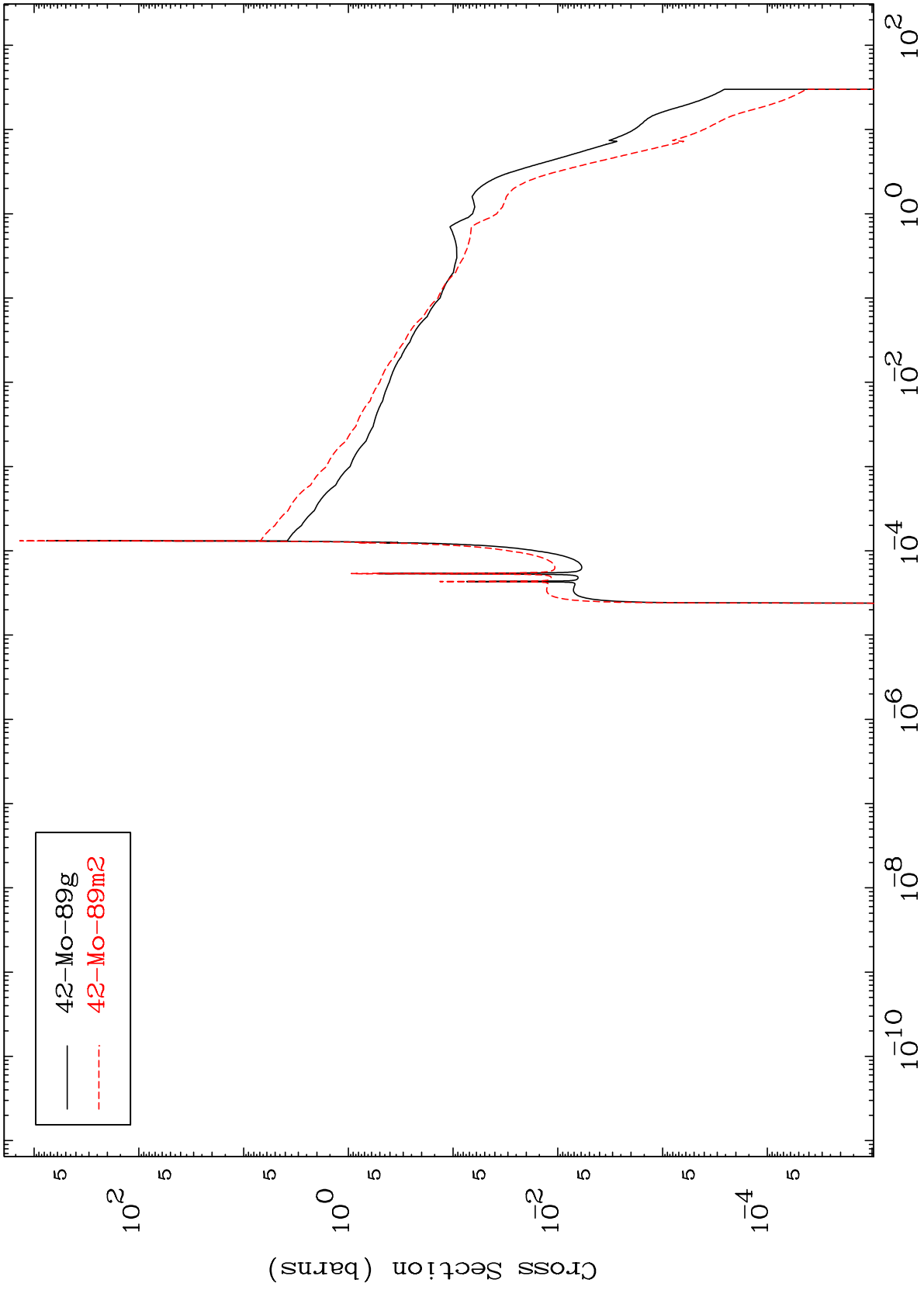
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

Radionuclide Production Cross Section (n,γ)



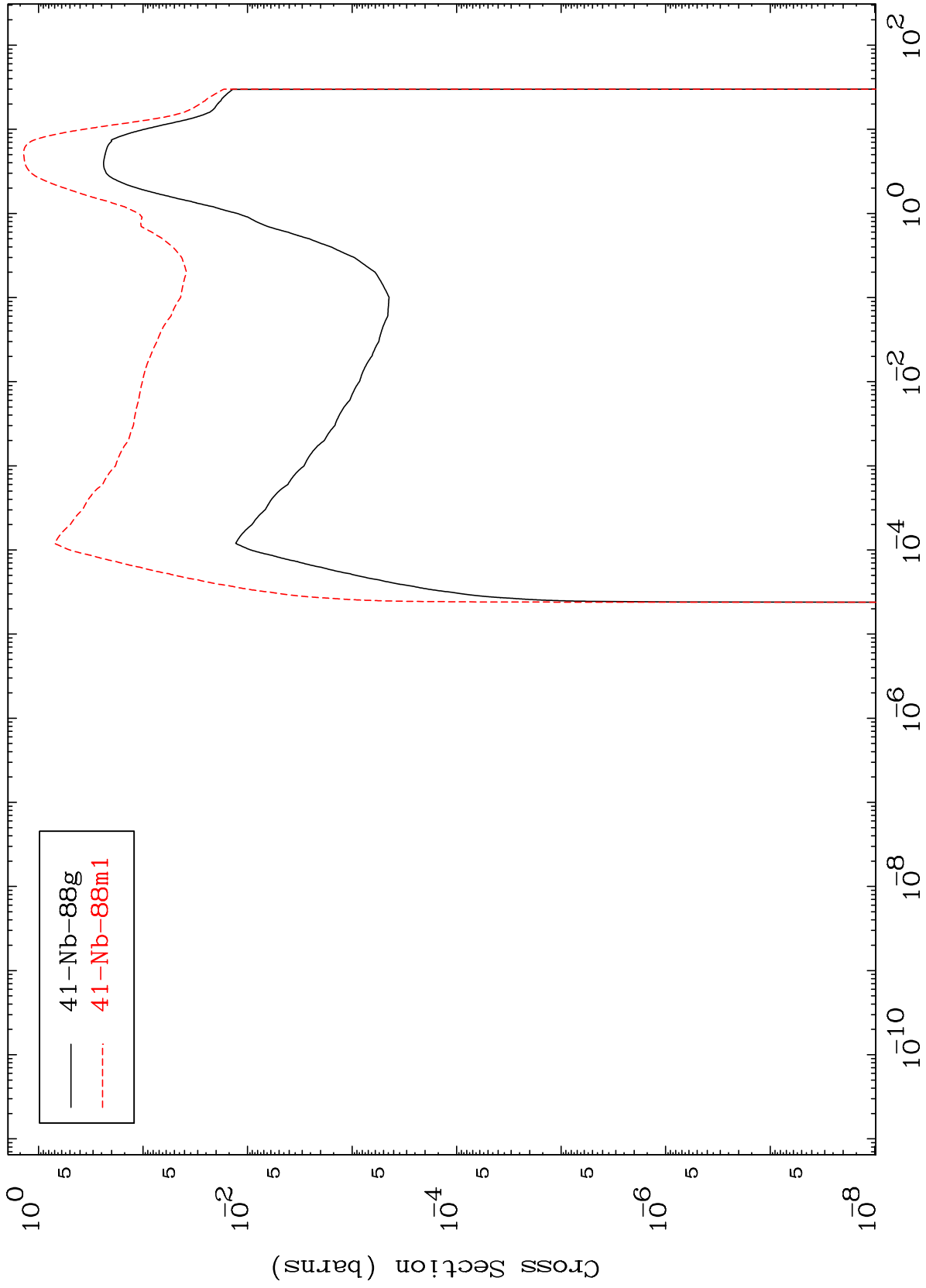
44

42-Mo-88

MAT 4213

42-Mo-88

(n,p)
Radionuclide Production Cross Section

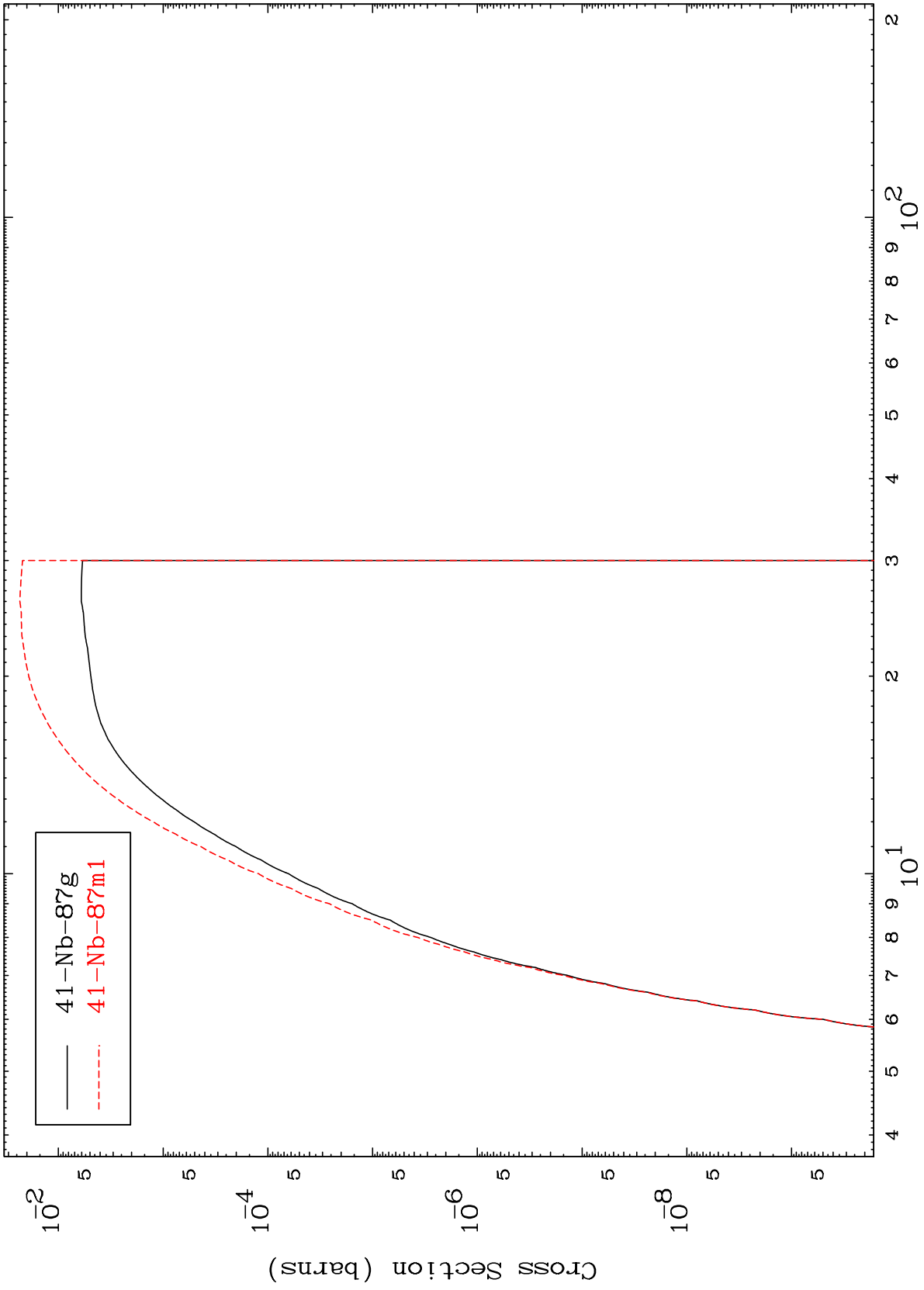


— 41-Nb-88g
- - - 41-Nb-88m1

MAT 4213

42-Mo-88

(n,d)
Radionuclide Production Cross Section

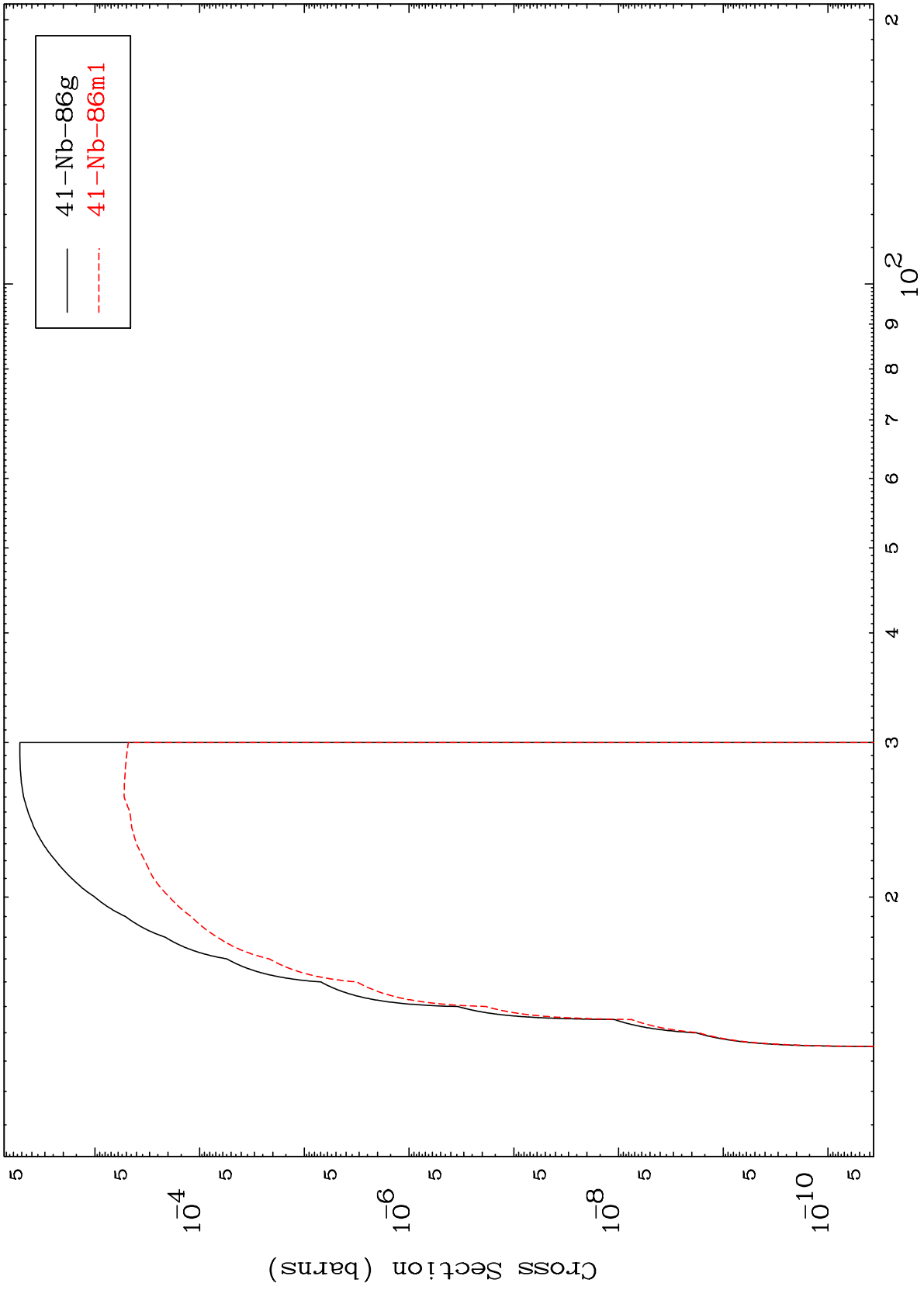


MAT 4213

(n, t)

42-Mo-88

Radionuclide Production Cross Section



47

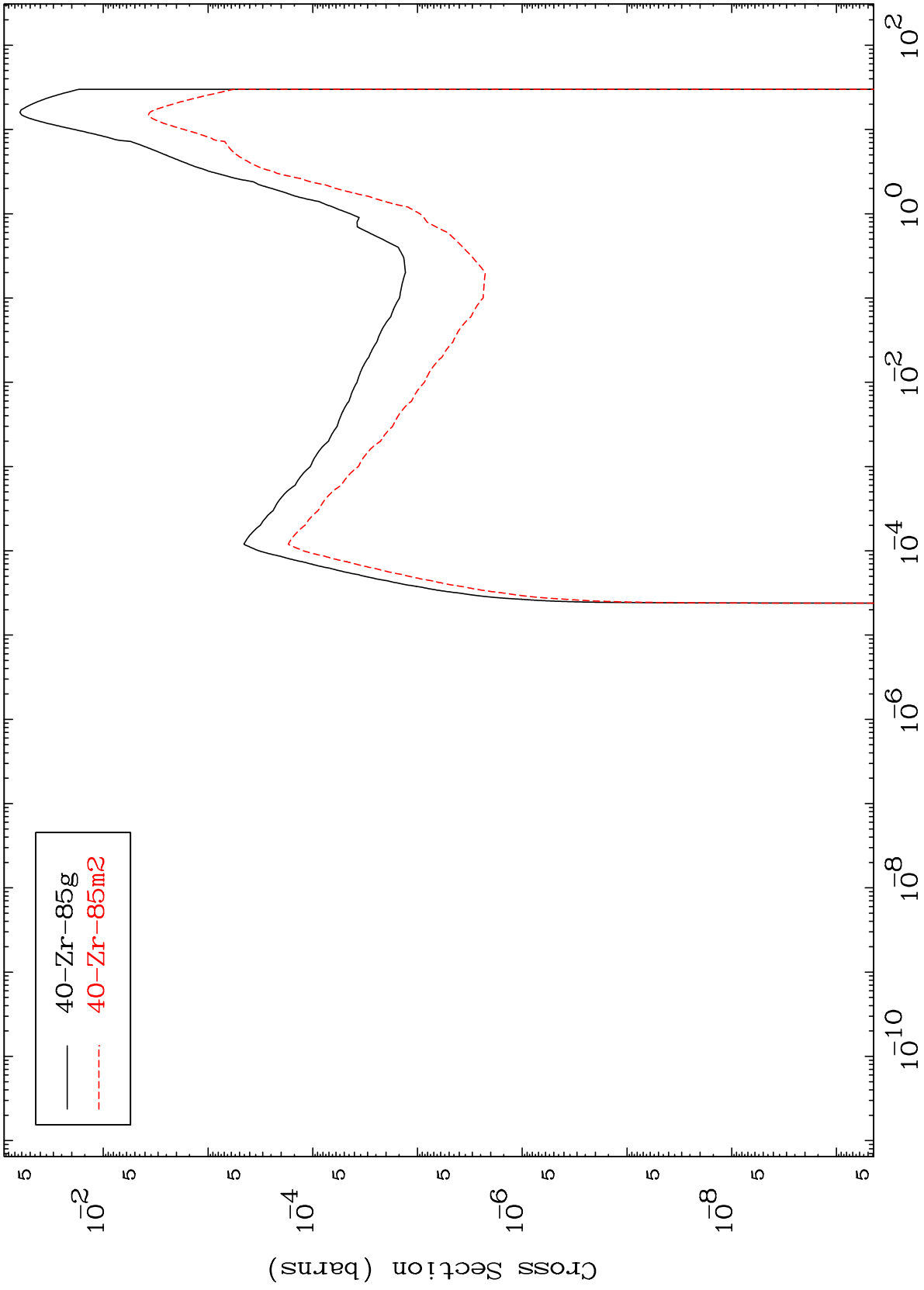
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

Radionuclide Production Cross Section



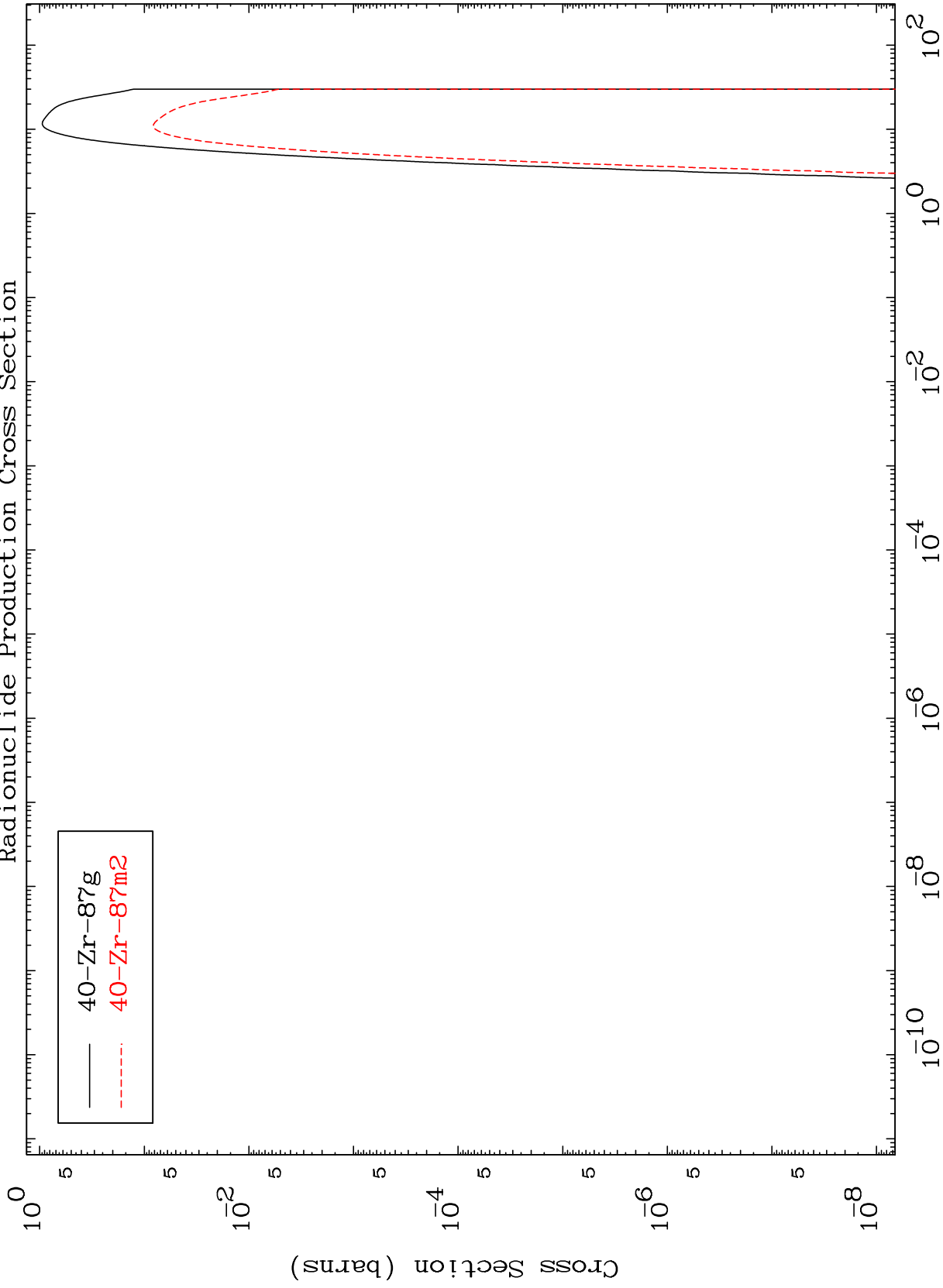
48

42-Mo-88

MAT 4213

Radionuclide Production Cross Section
(n,2p)

42-Mo-88



49

Incident Energy (MeV)

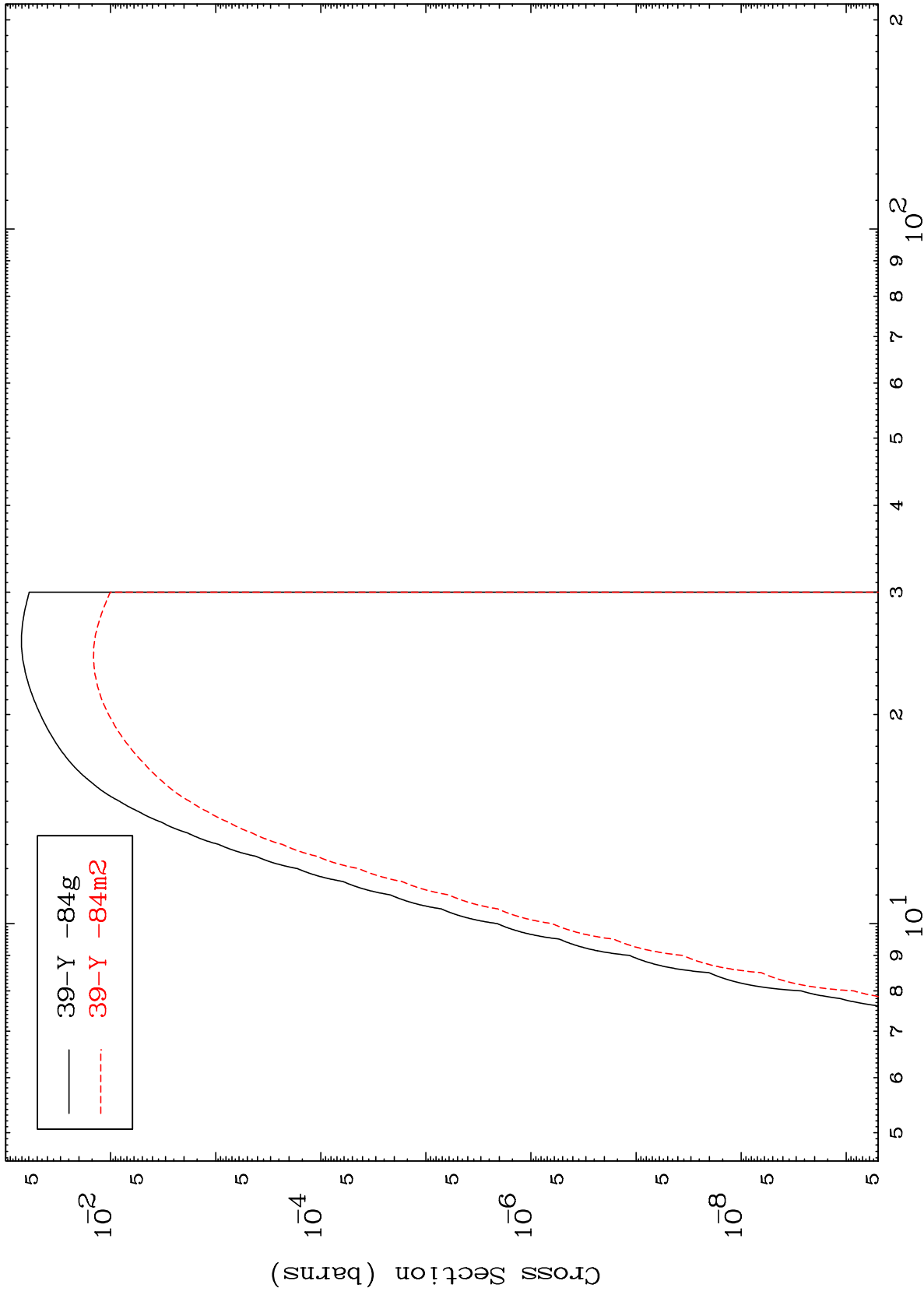
42-Mo-88

MAT 4213

(n,p) α

42-Mo-88

Radionuclide Production Cross Section



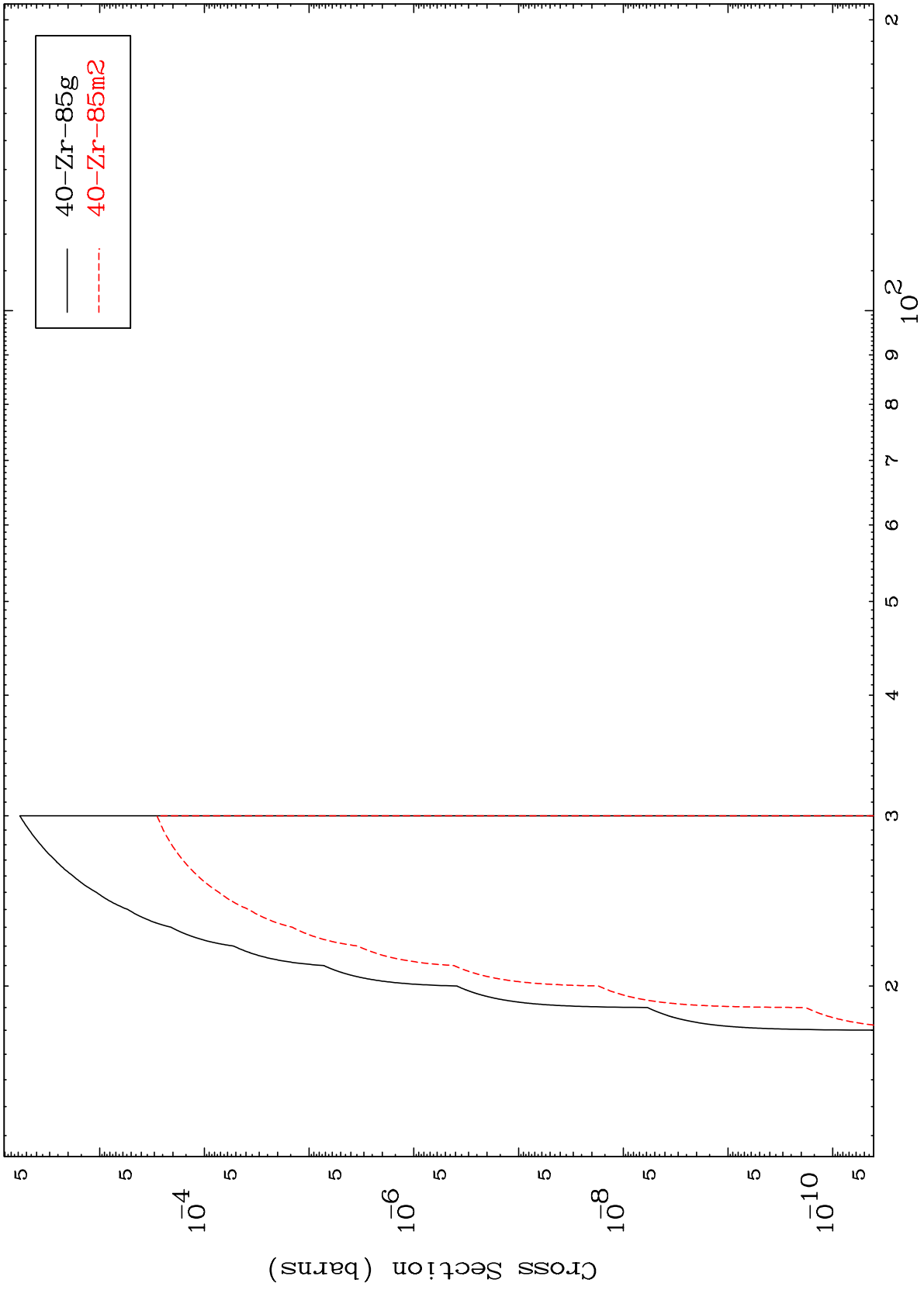
39-Y -84g
39-Y -84m2

MAT 4213

(n,p) t

42-Mo-88

Radionuclide Production Cross Section



51

Incident Energy (MeV)

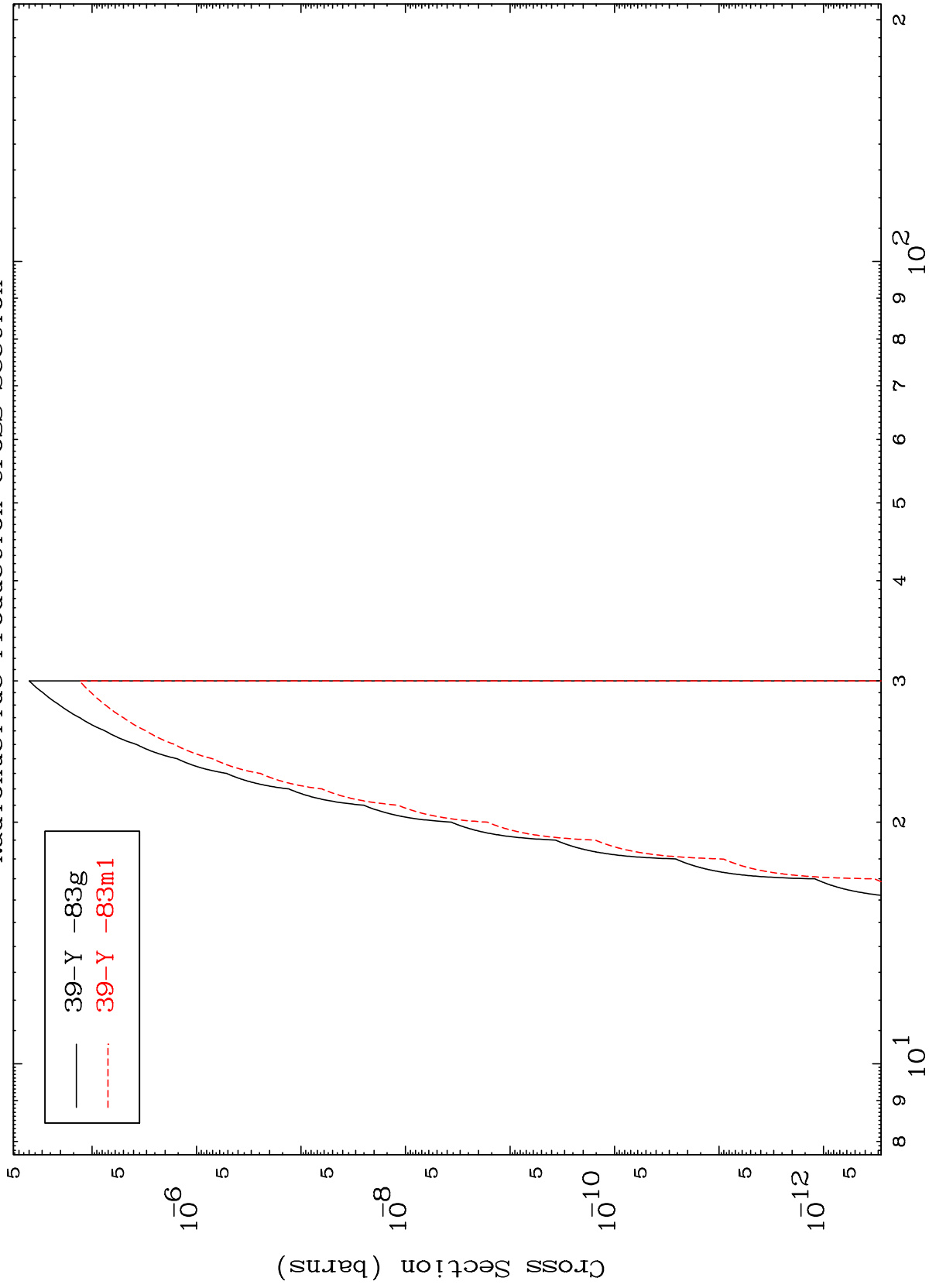
42-Mo-88

MAT 4213

(n,d) α

42-Mo-88

Radionuclide Production Cross Section



52

Incident Energy (MeV)

42-Mo-88