

Program EVALPLOT
(Version 2018-1)

by

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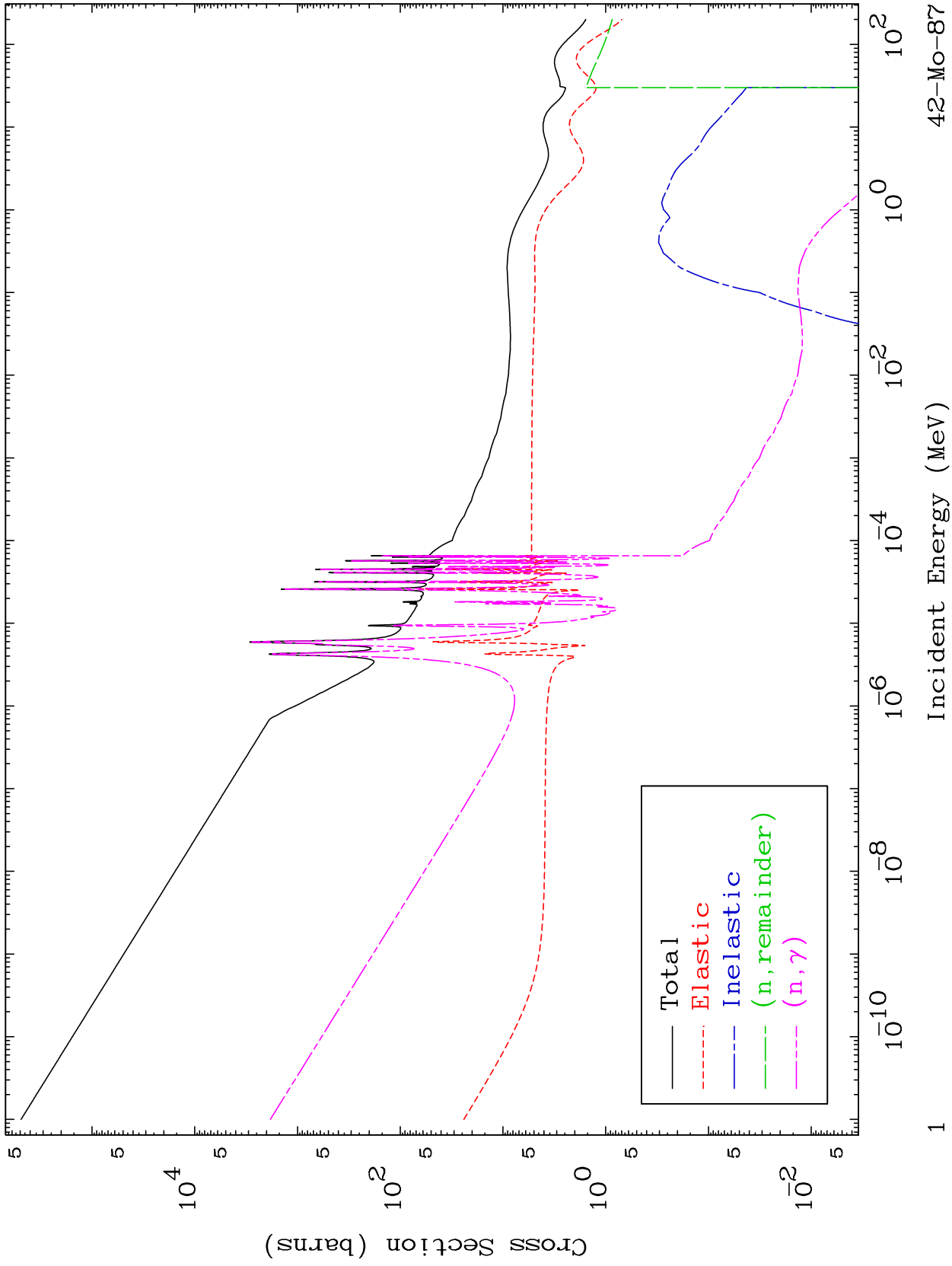
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

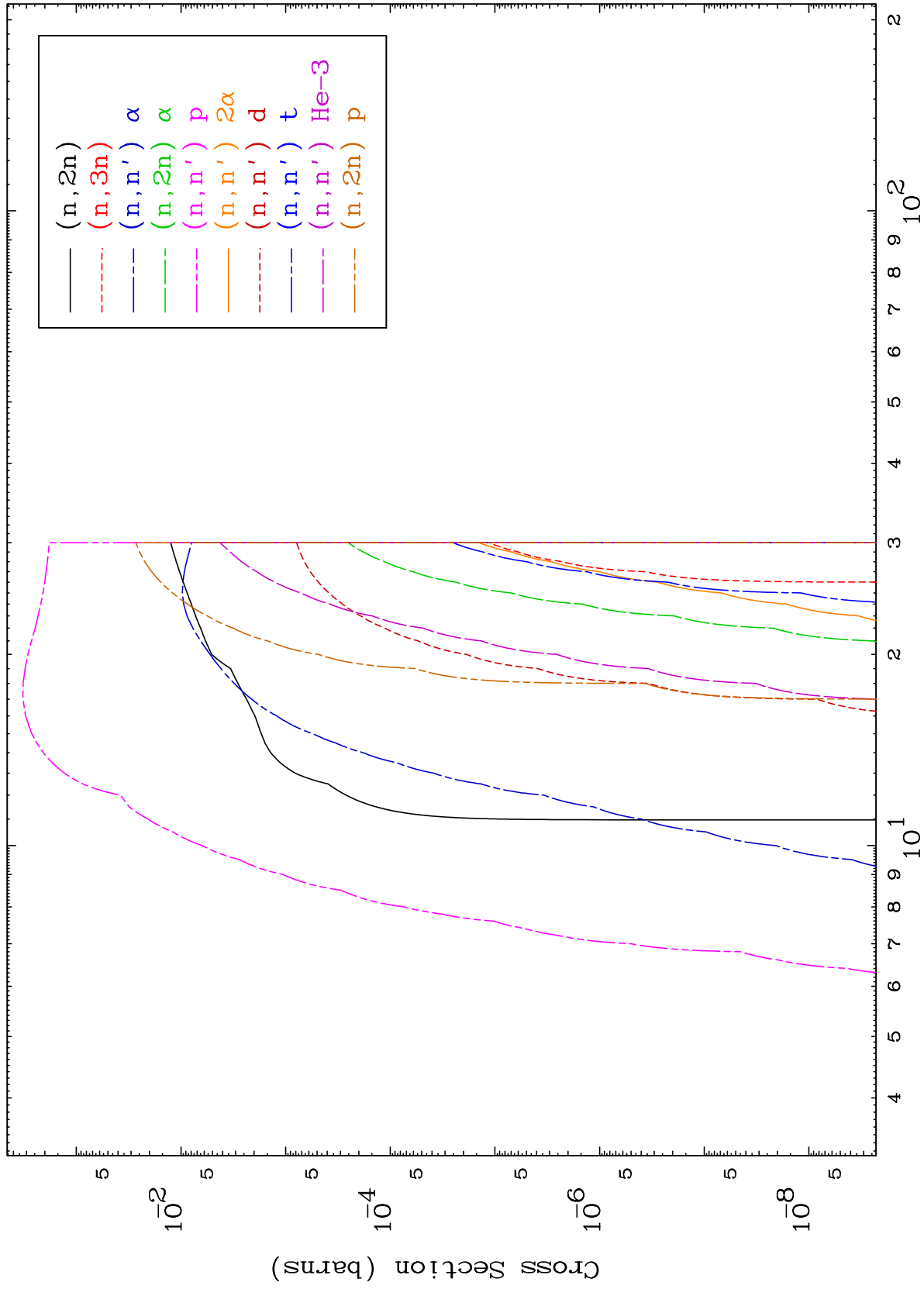
Press Mouse Button to Start

MAT 4210

Major
293 Kelvin Cross Sections

42-Mo-87

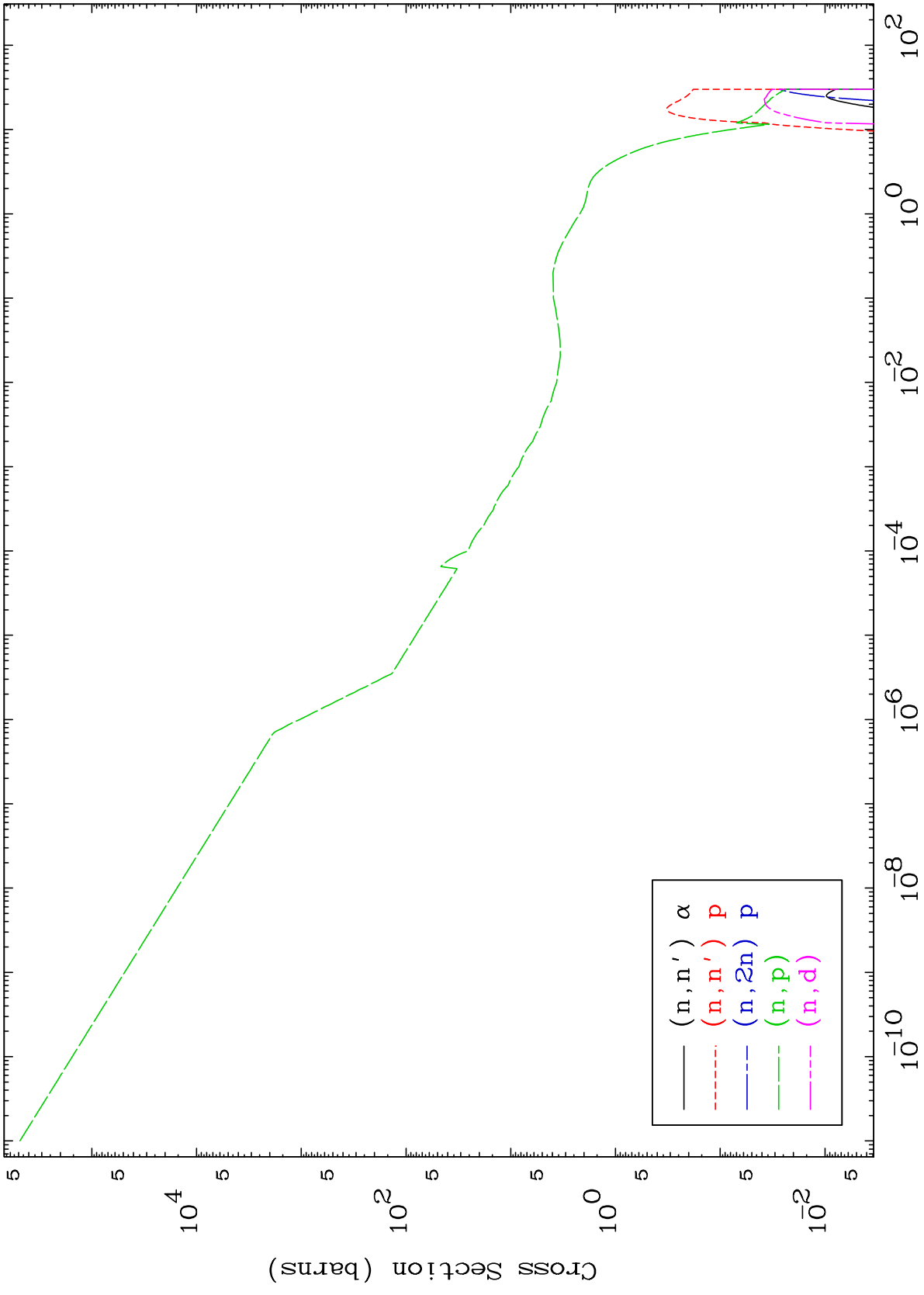




MAT 4210

Charged Particle
293 Kelvin Cross Sections

42-Mo-87

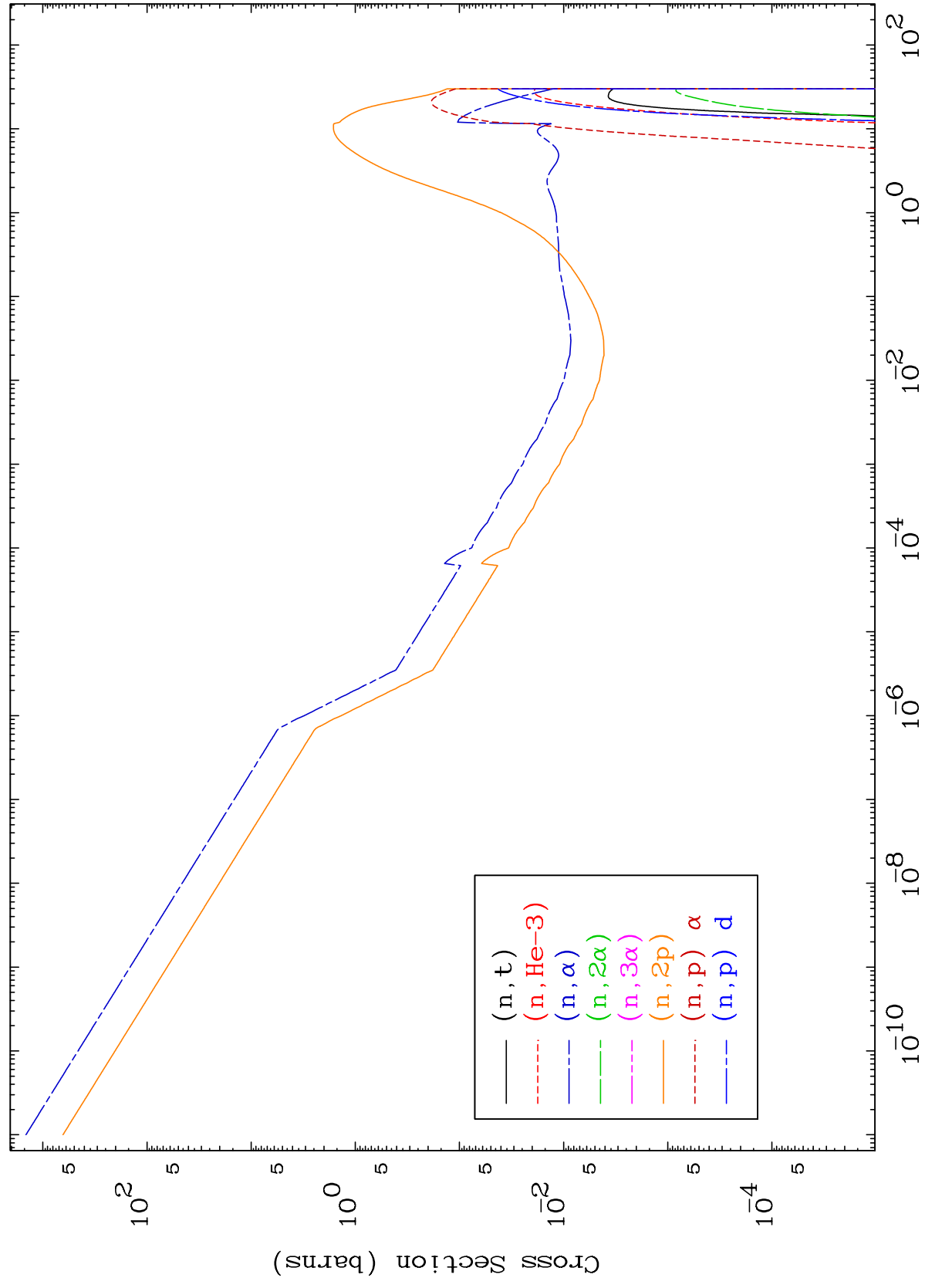


42-Mo-87

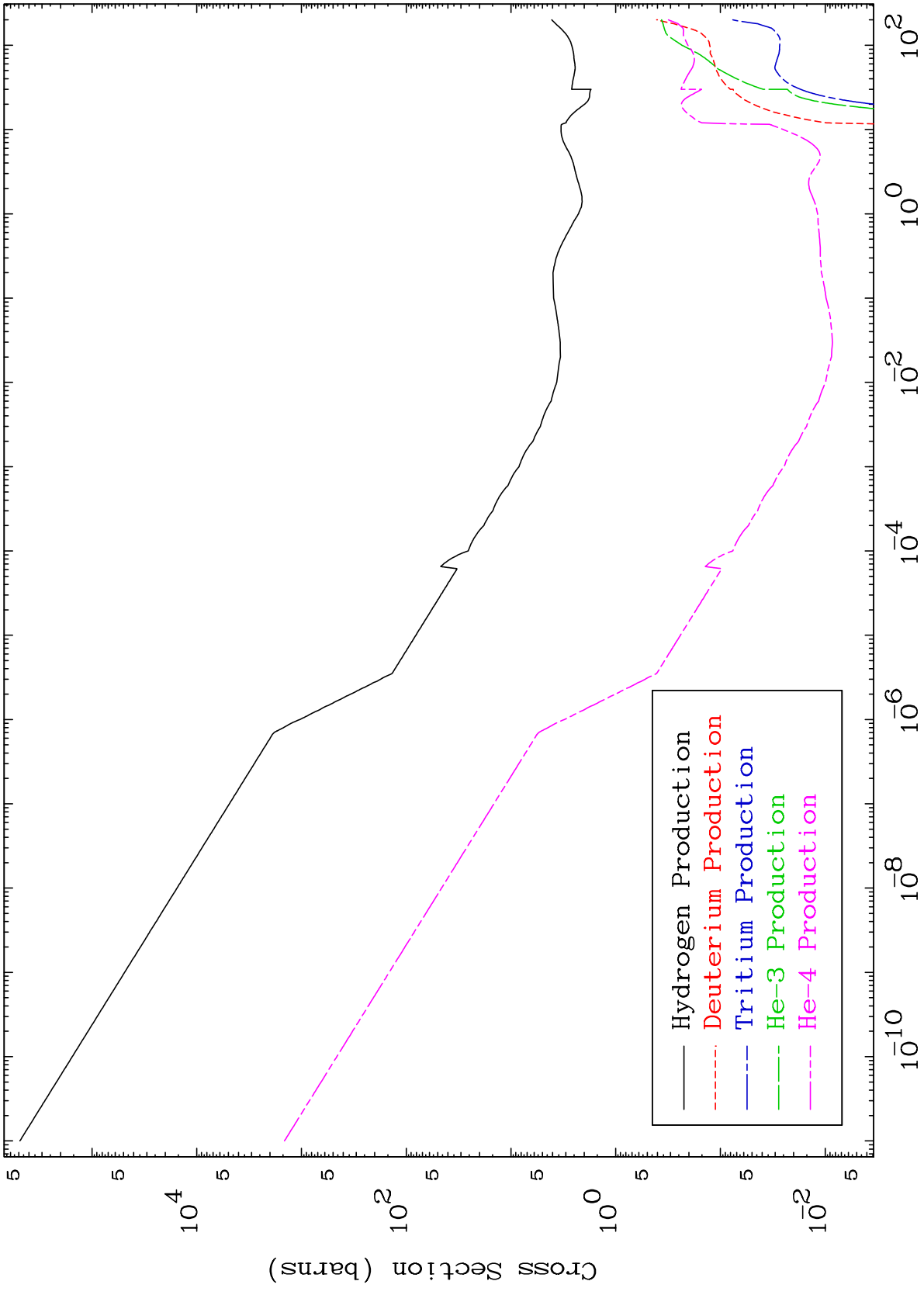
MAT 4210

293 Kelvin Cross Sections

42-Mo-87



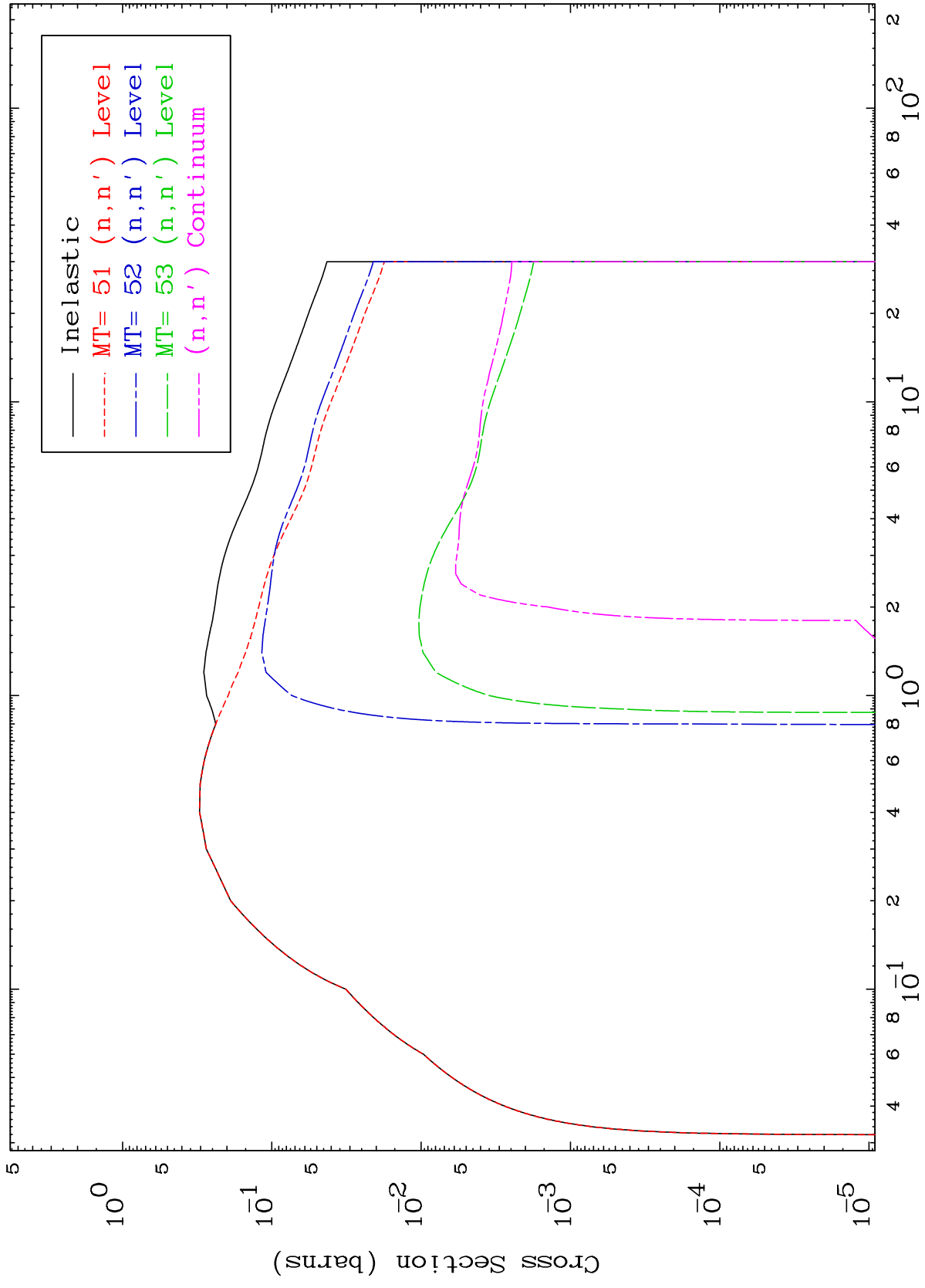
42-Mo-87



MAT 4210

293 Kelvin Cross Sections

42-Mo-87



6

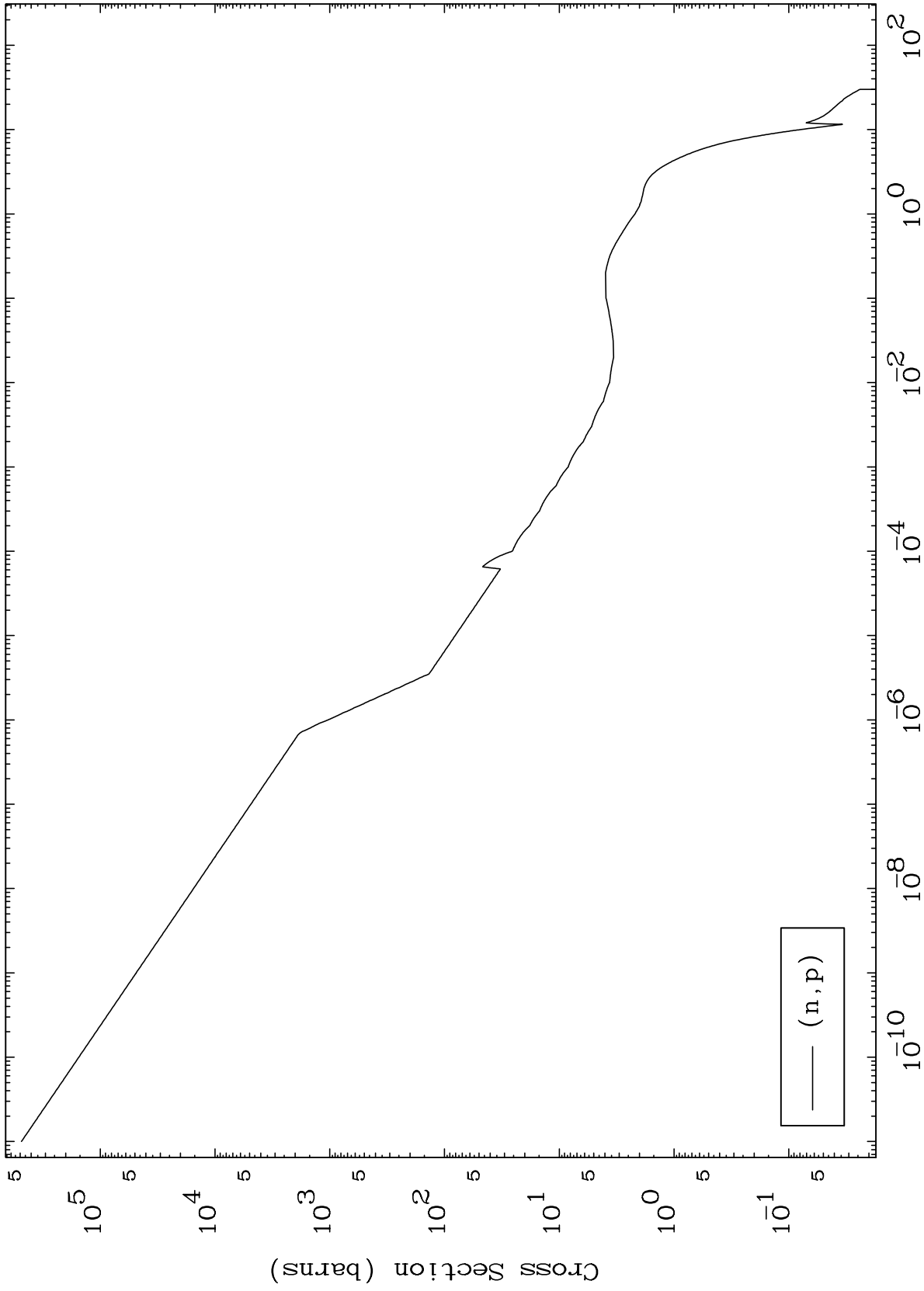
Incident Energy (MeV)

42-Mo-87

MAT 4210

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-87



7

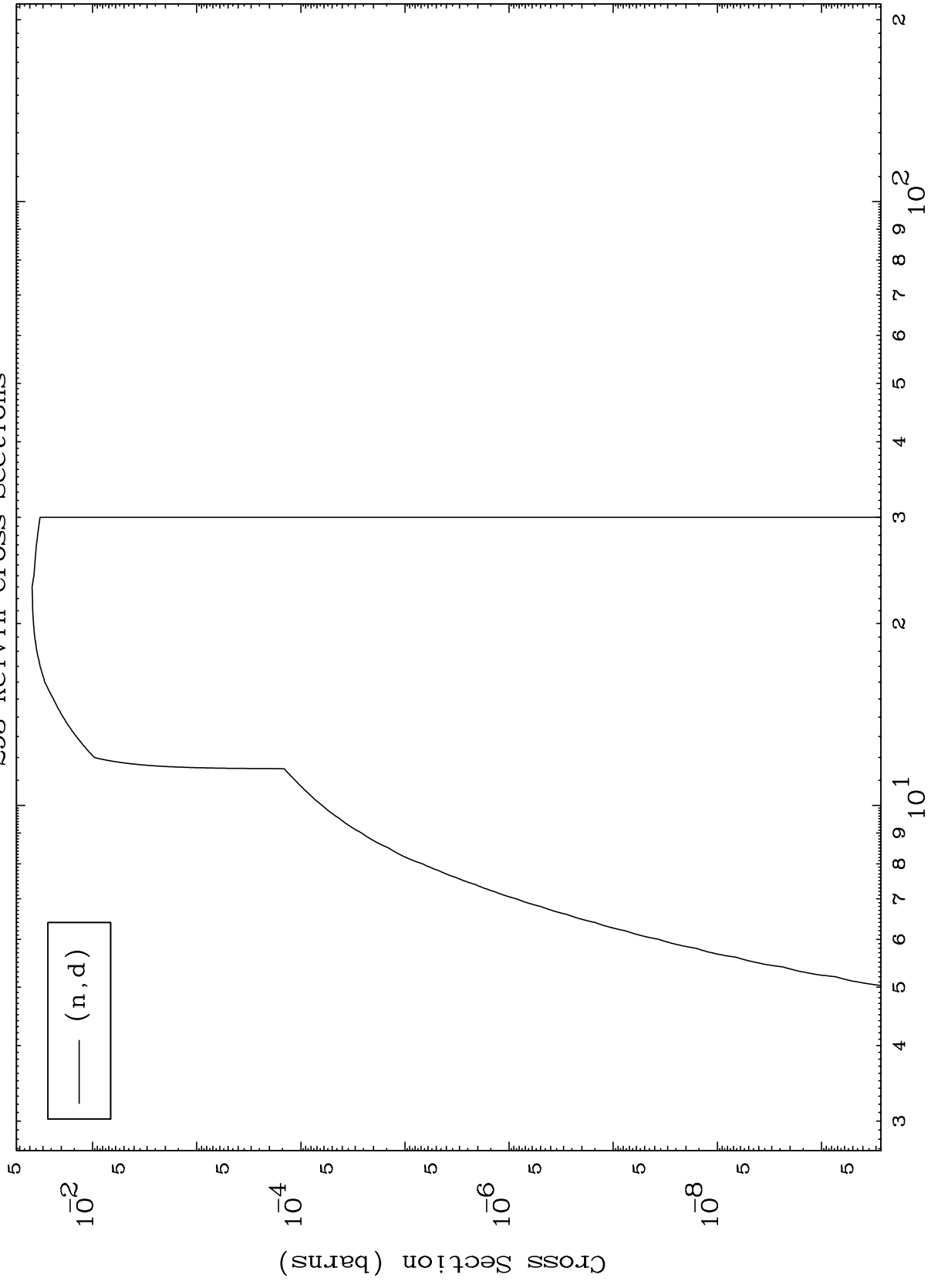
Incident Energy (MeV)

42-Mo-87

MAT 4210

(n,d) Levels
293 Kelvin Cross Sections

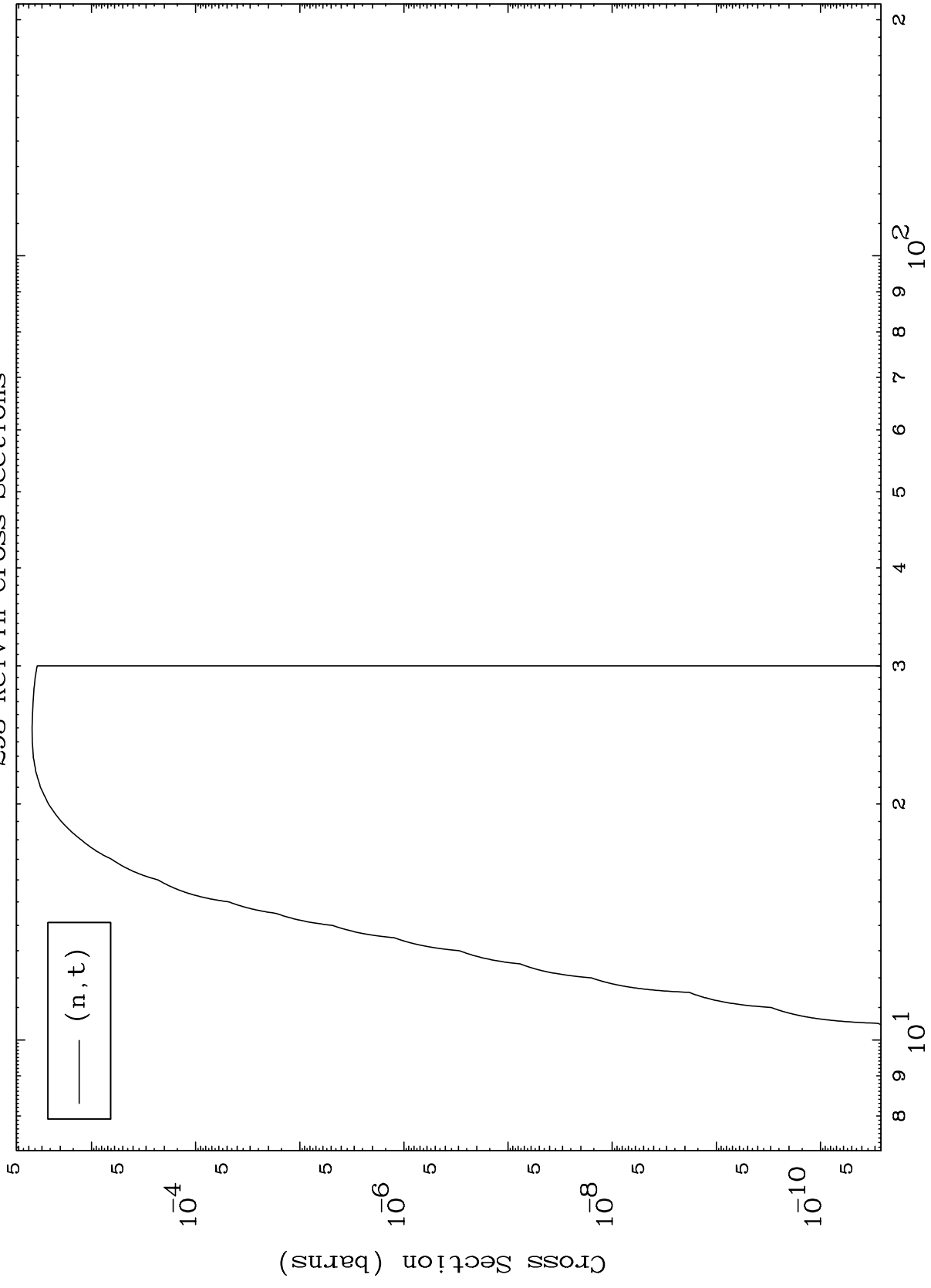
42-Mo-87



MAT 4210

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-87



9

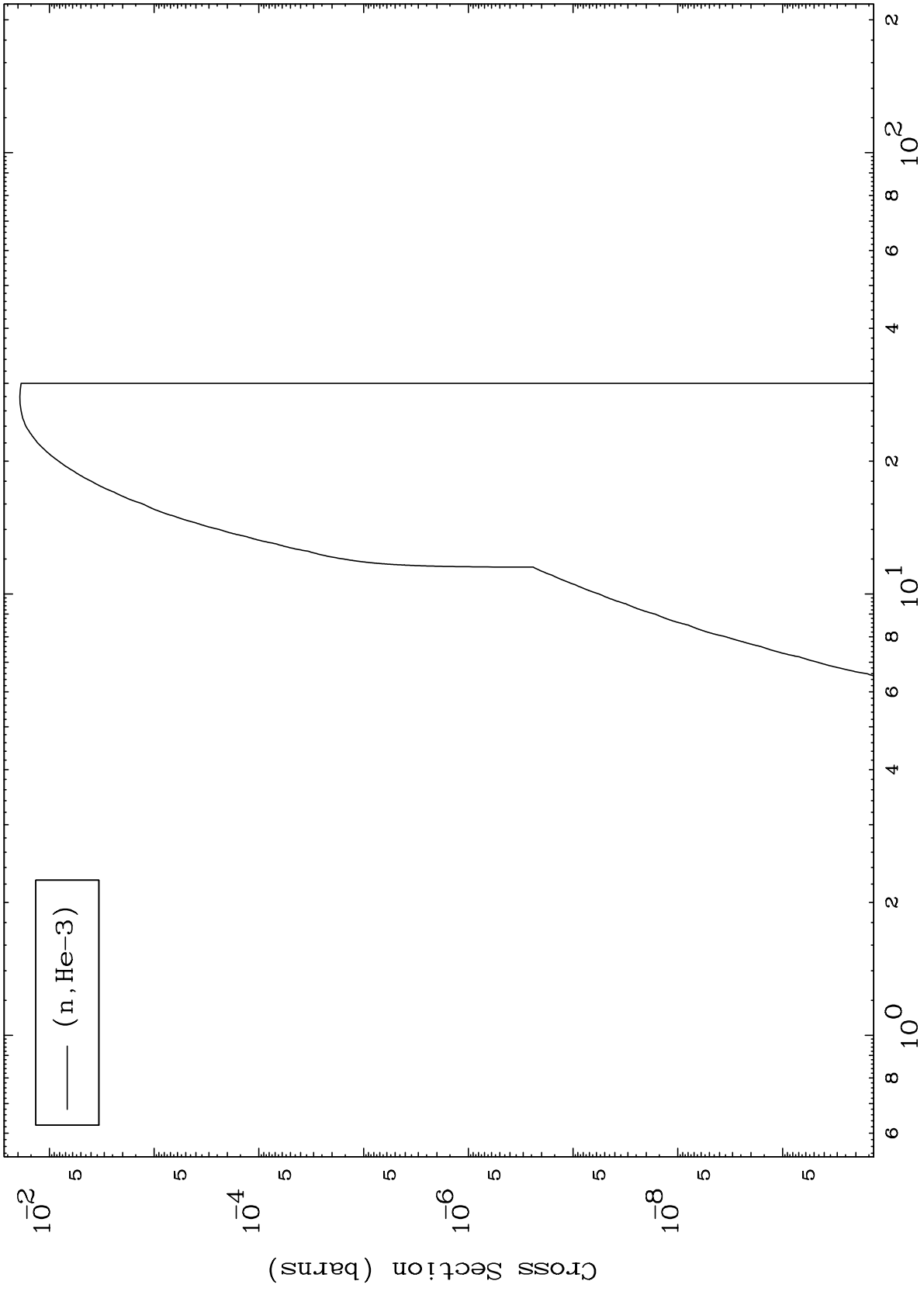
Incident Energy (MeV)

42-Mo-87

MAT 4210

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-87



(n, He-3)

10

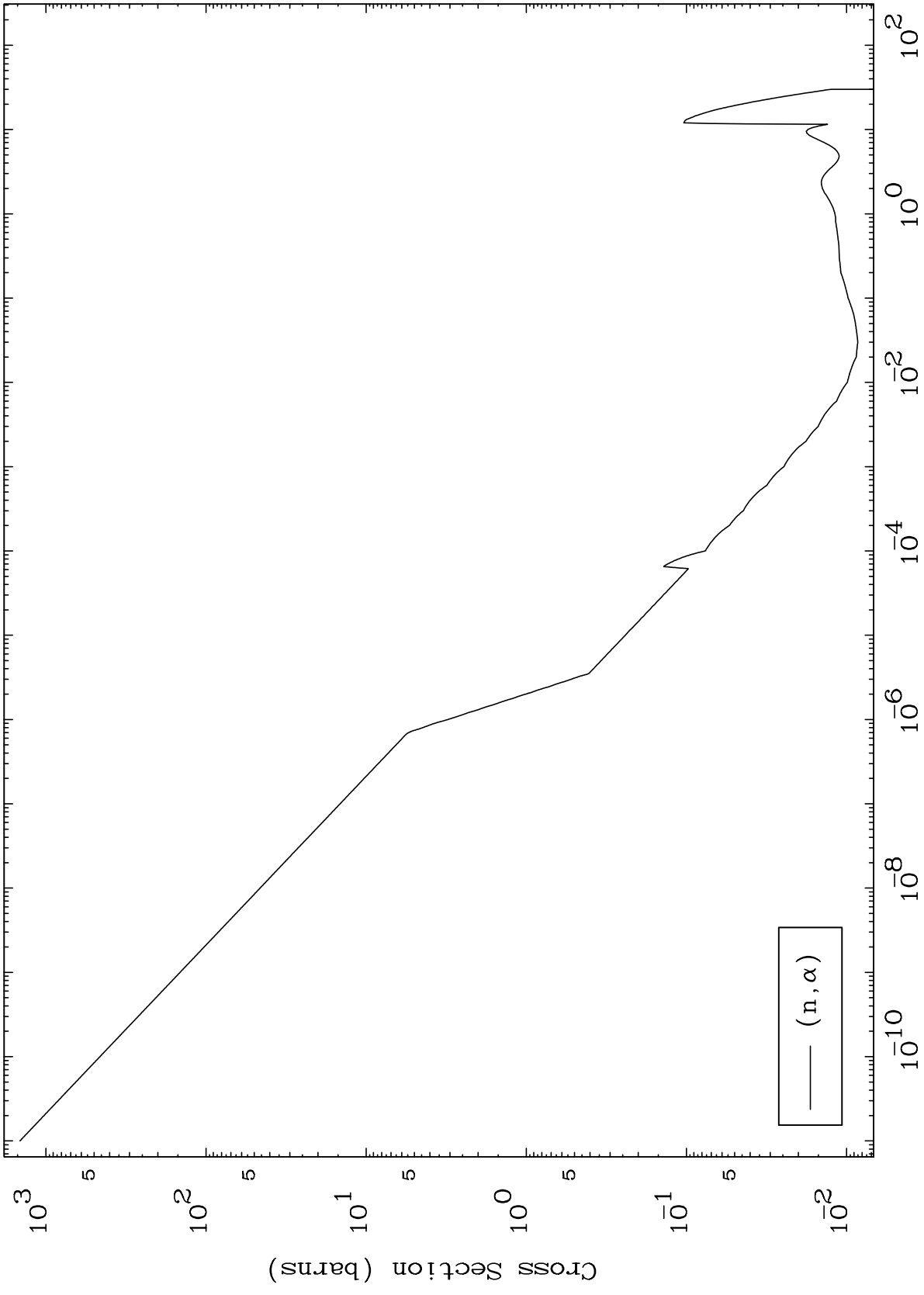
Incident Energy (MeV)

42-Mo-87

MAT 4210

(n,α) Levels
293 Kelvin Cross Sections

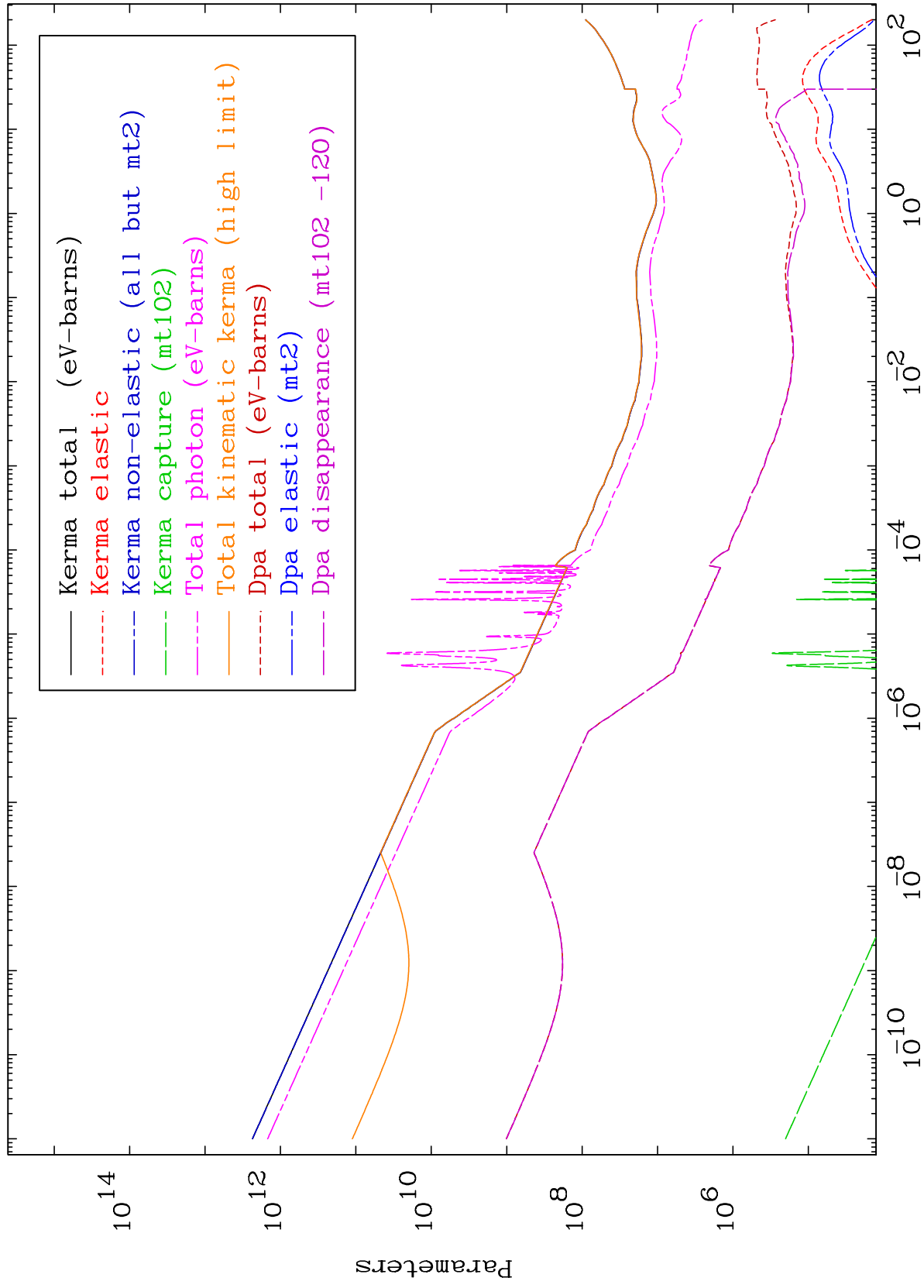
42-Mo-87



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Incident Energy (MeV)

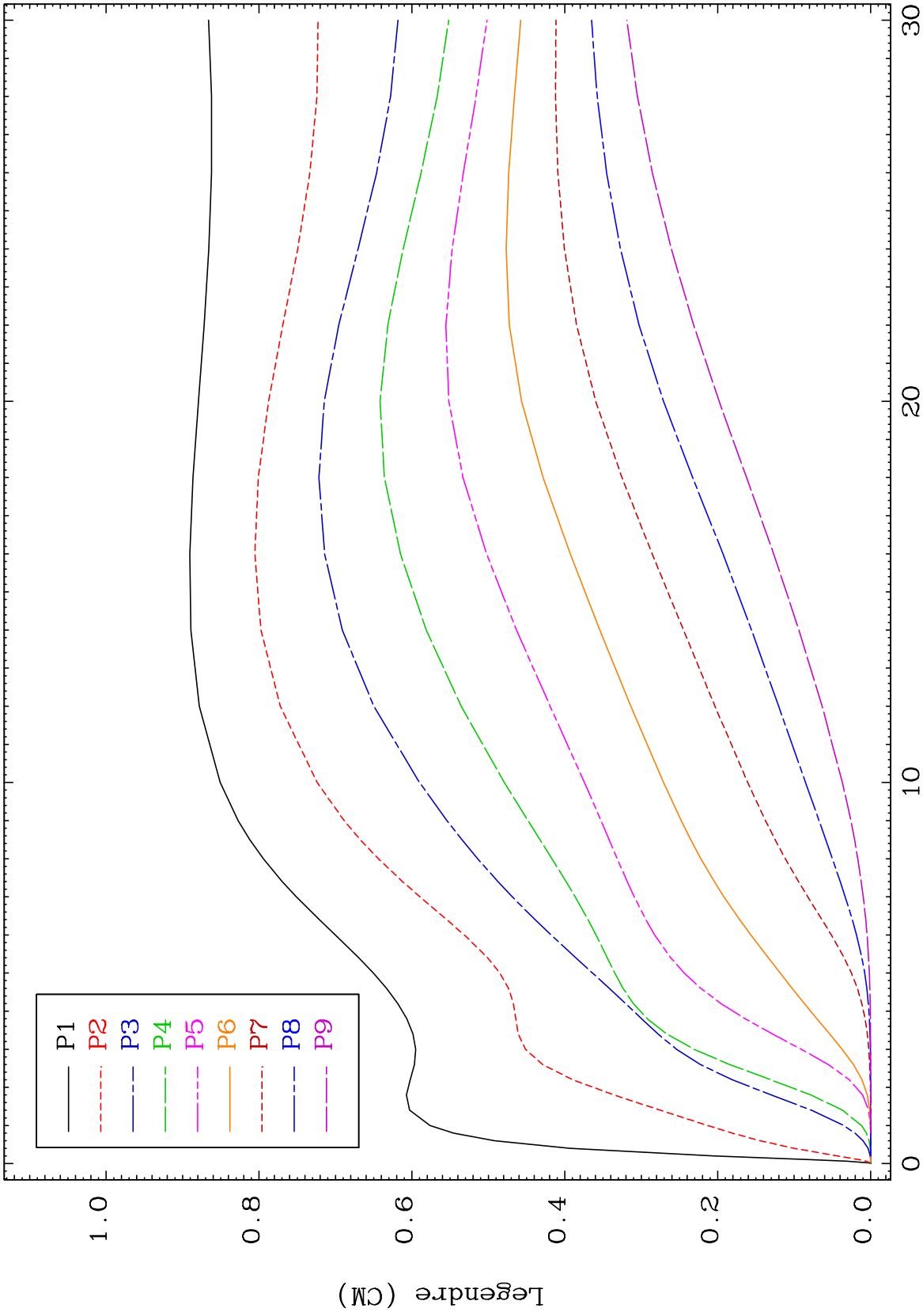
42-Mo-87



MAT 4210

Elastic Legendre Coefficients

42-Mo-87



13

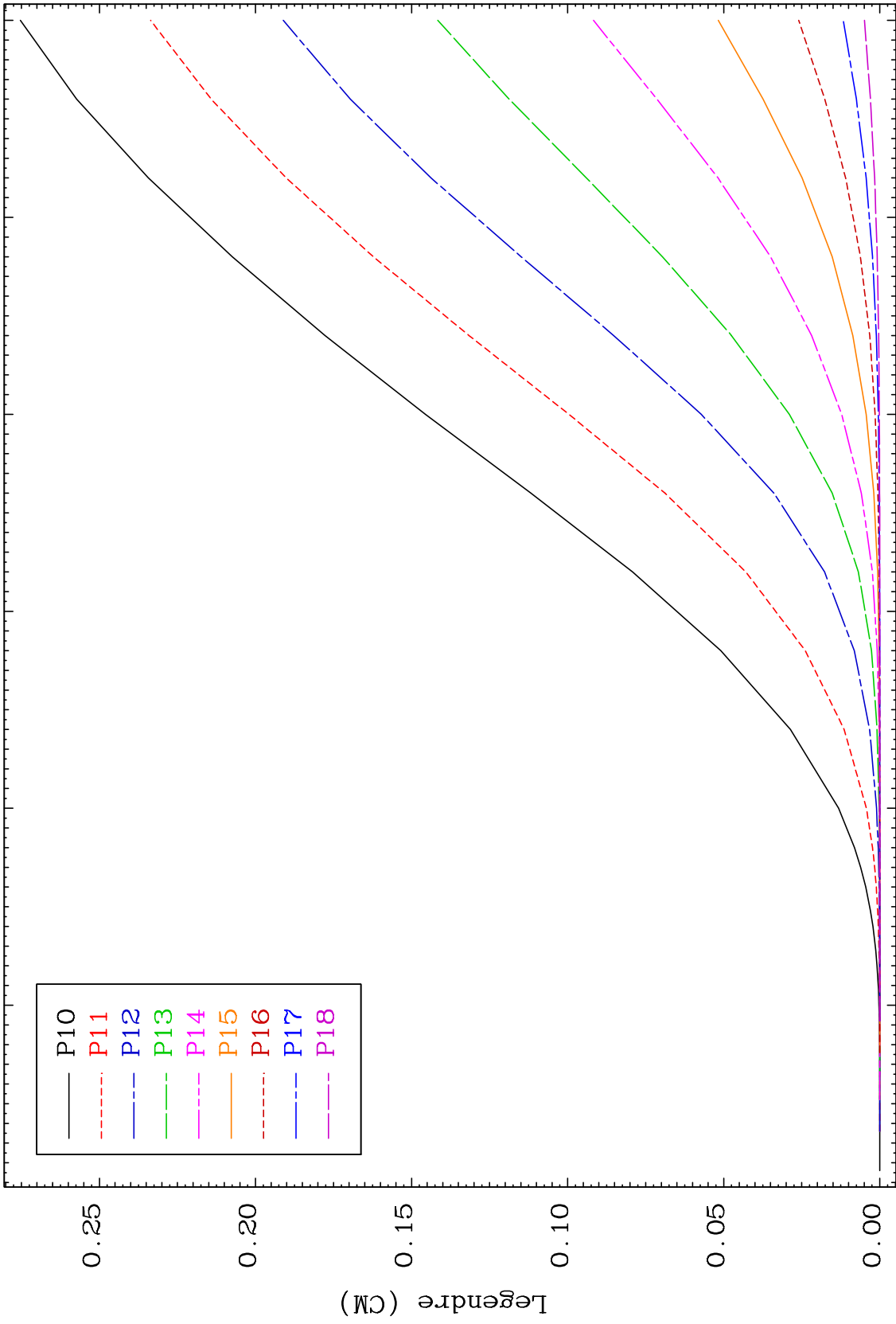
Incident Energy (MeV)

42-Mo-87

MAT 4210

Elastic Legendre Coefficients

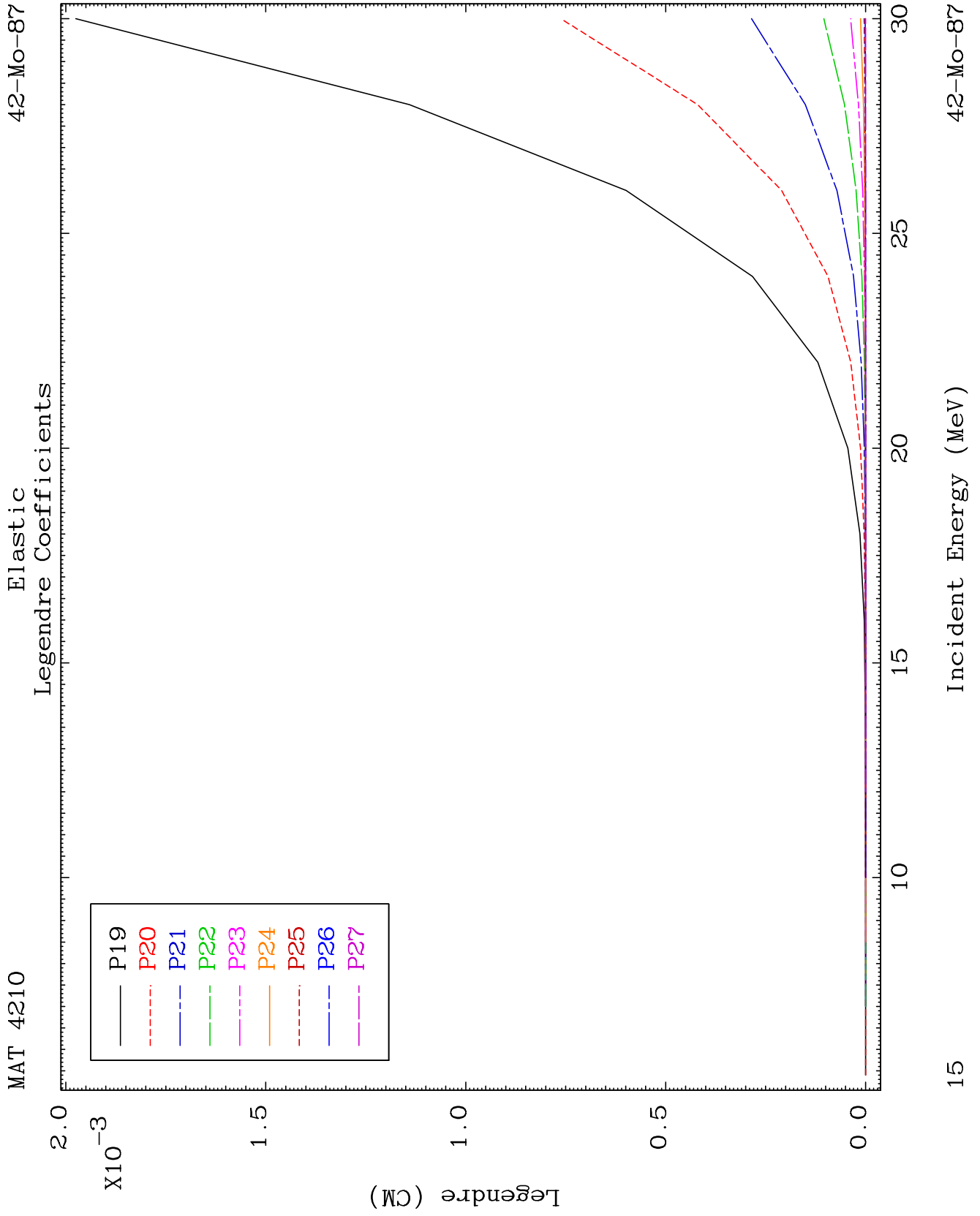
42-Mo-87



14

Incident Energy (MeV)

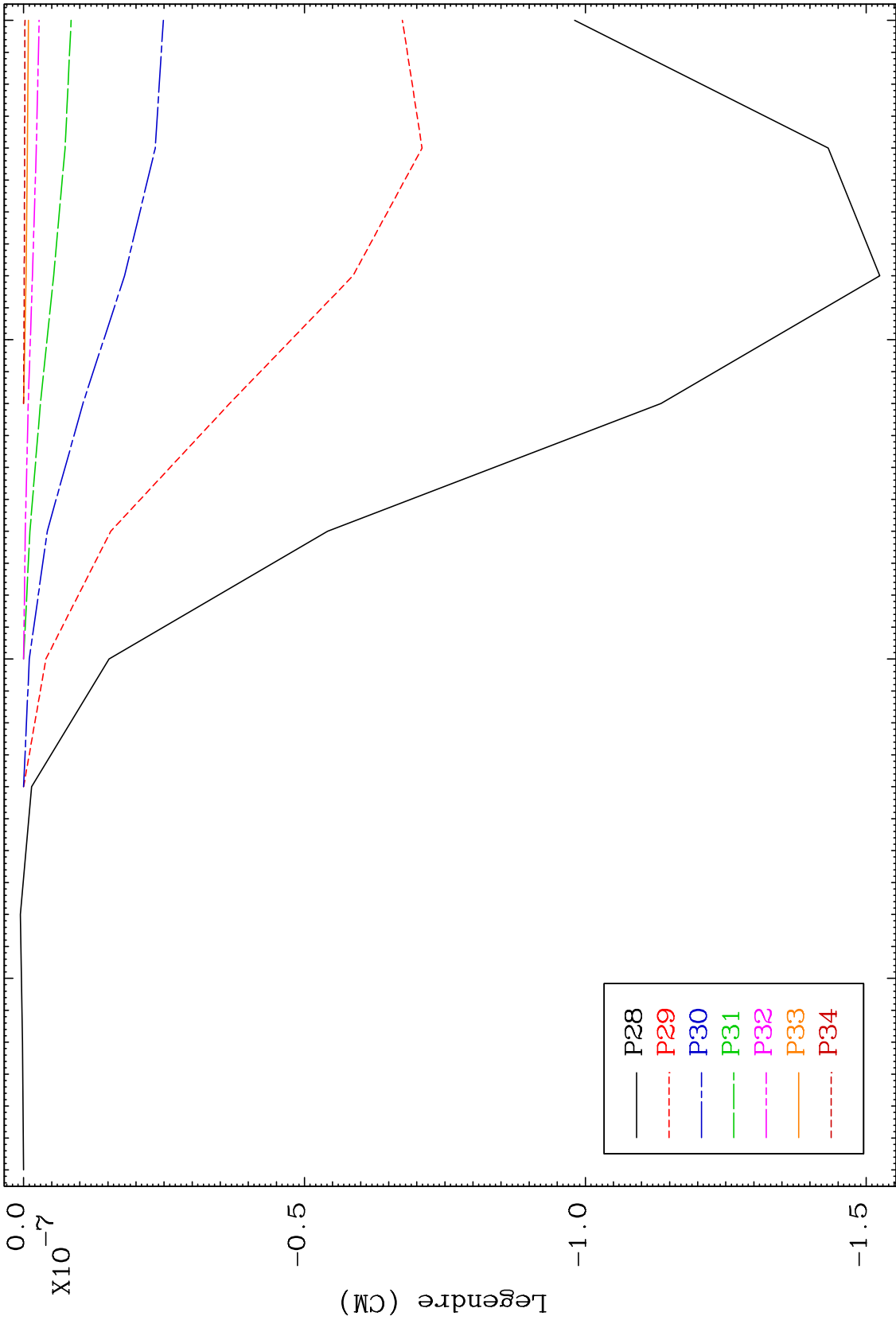
42-Mo-87



MAT 4210

42-Mo-87

Elastic Legendre Coefficients



16

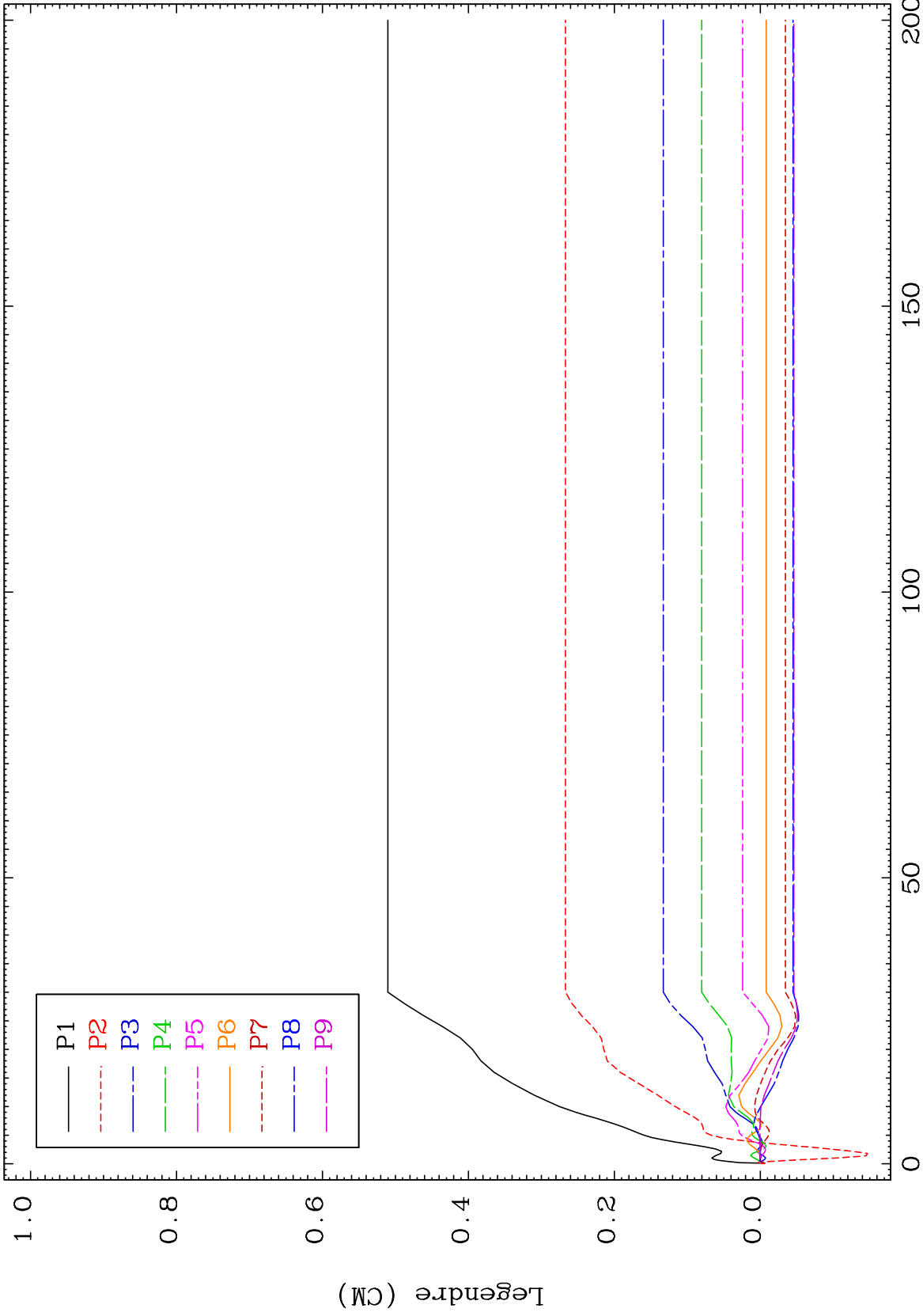
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



17

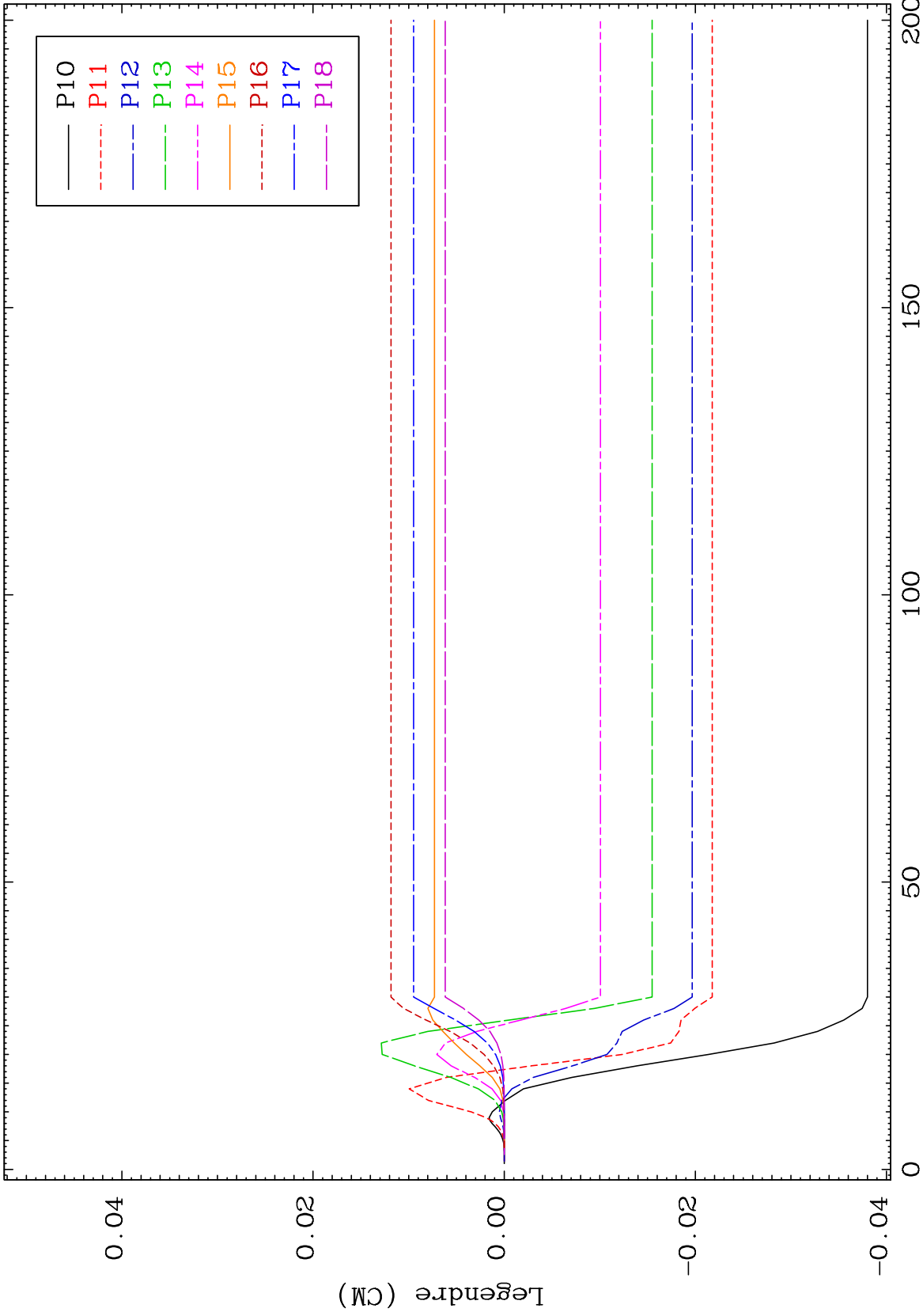
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



18

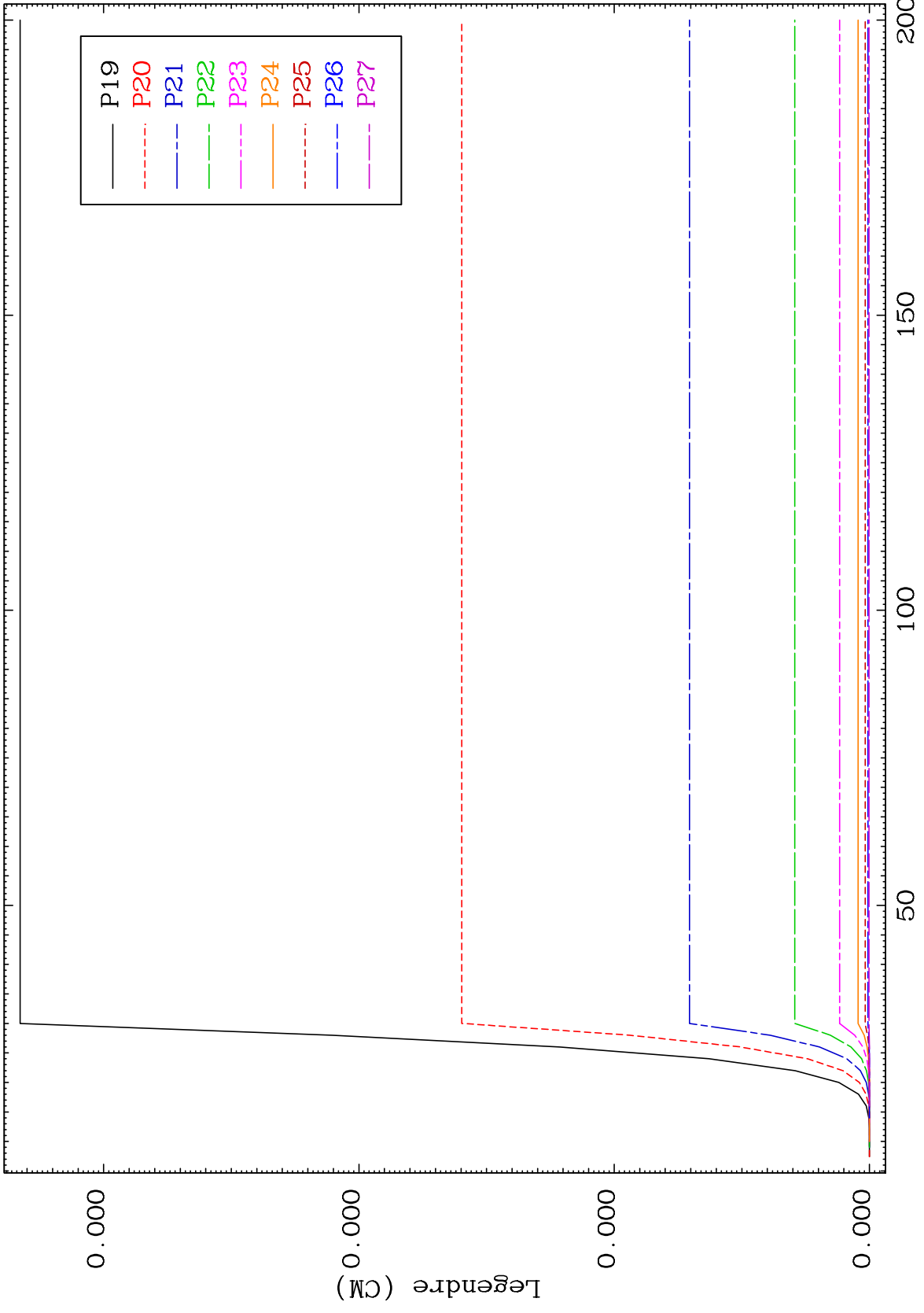
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



19

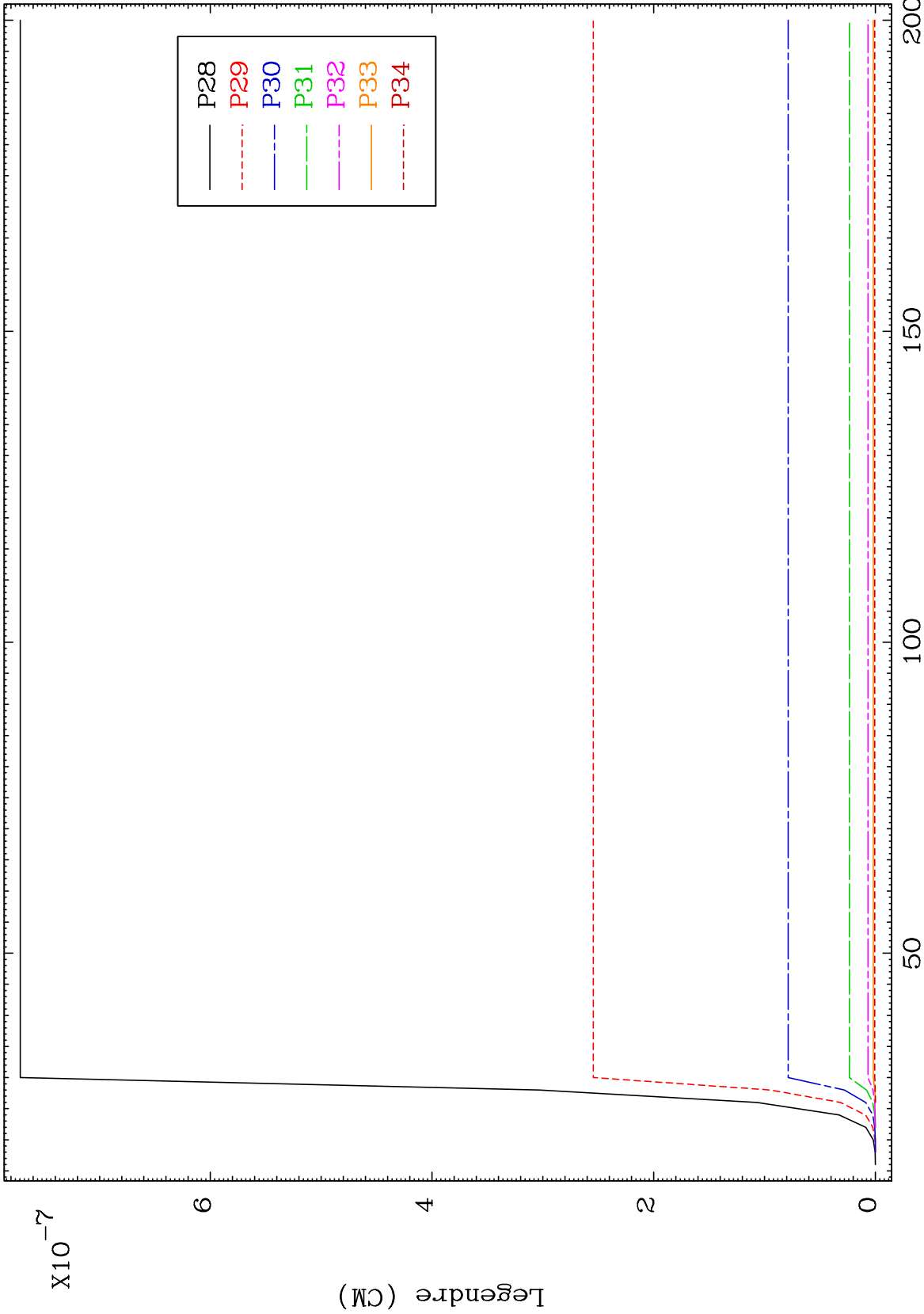
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



20

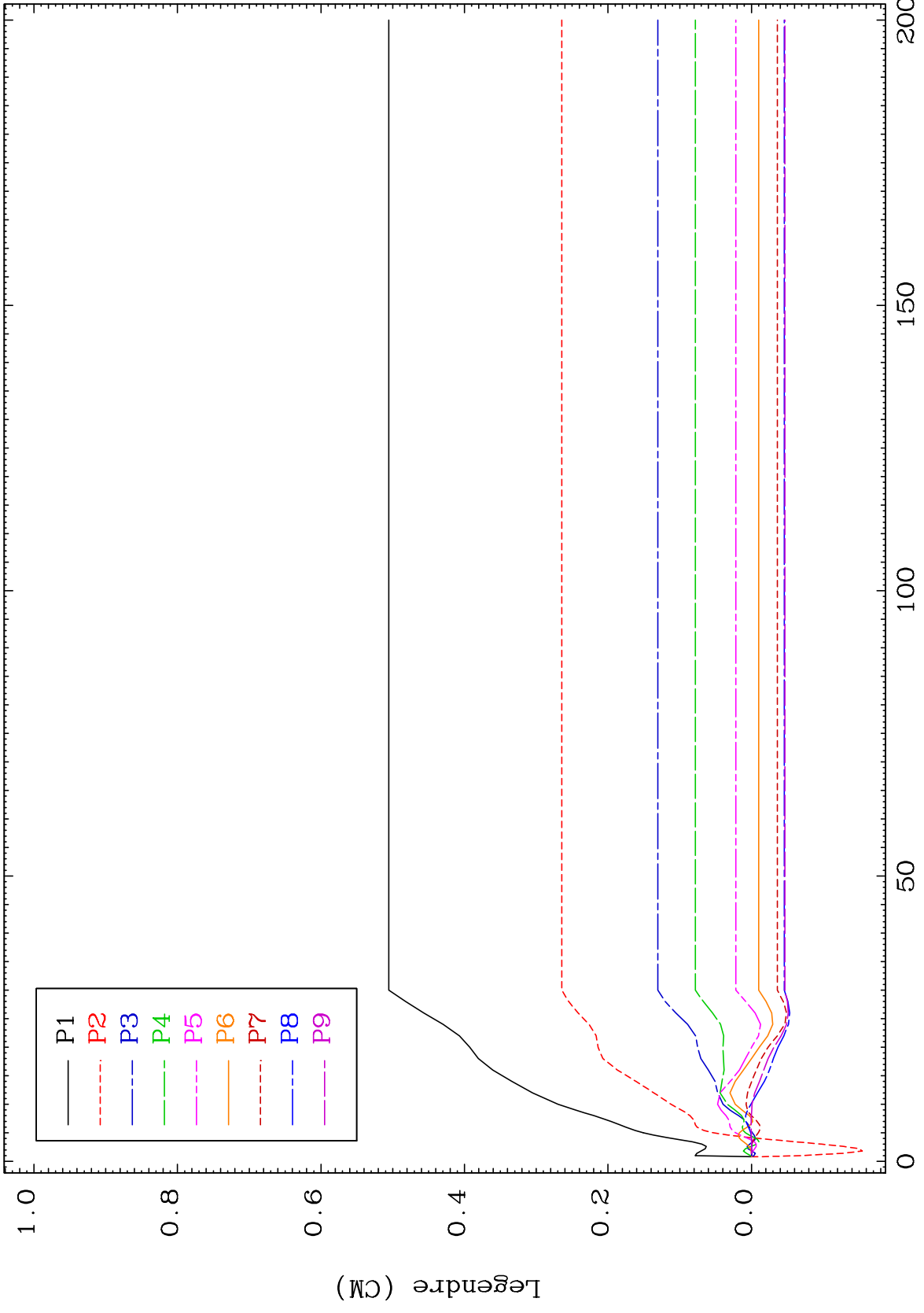
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



21

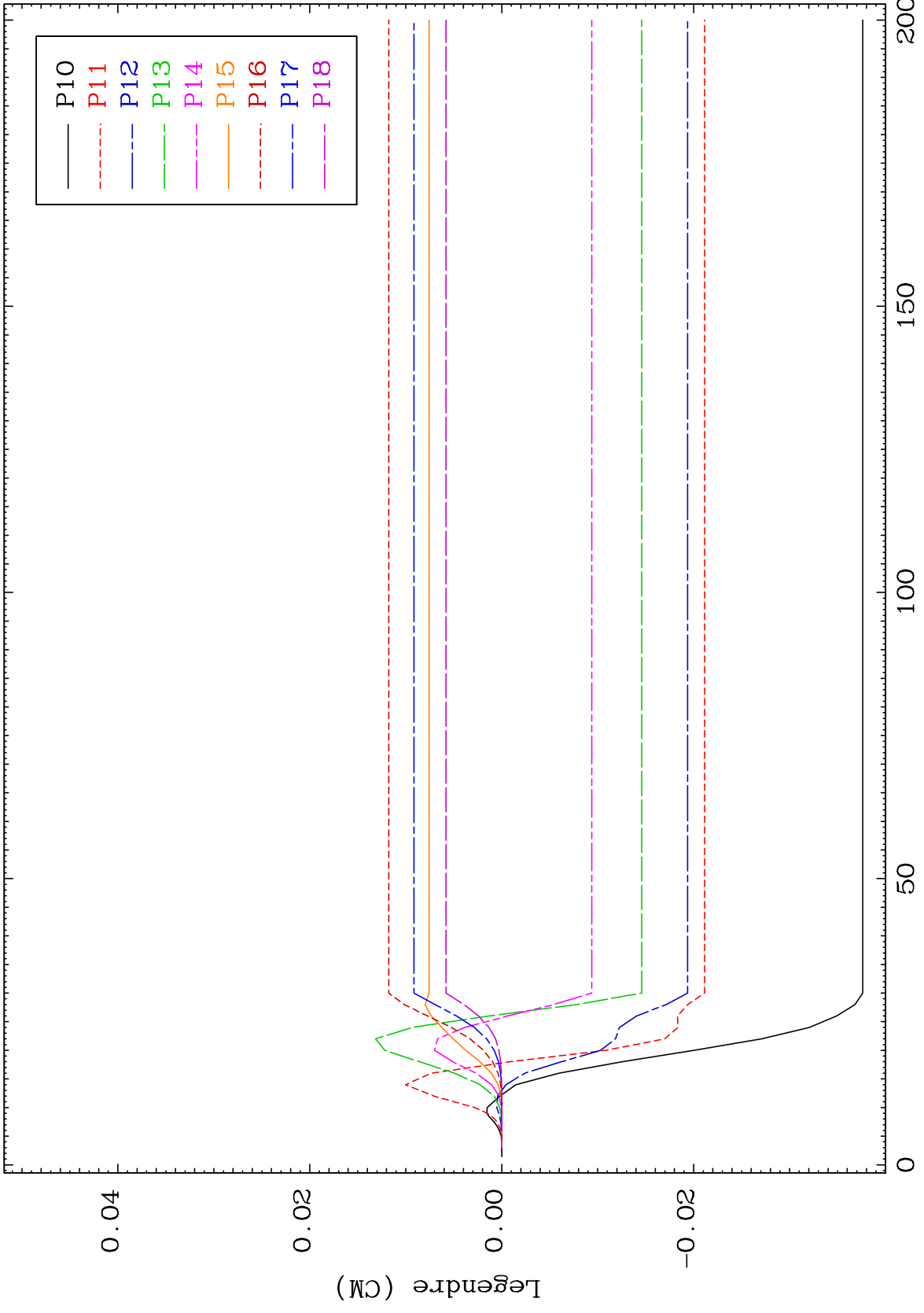
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



22

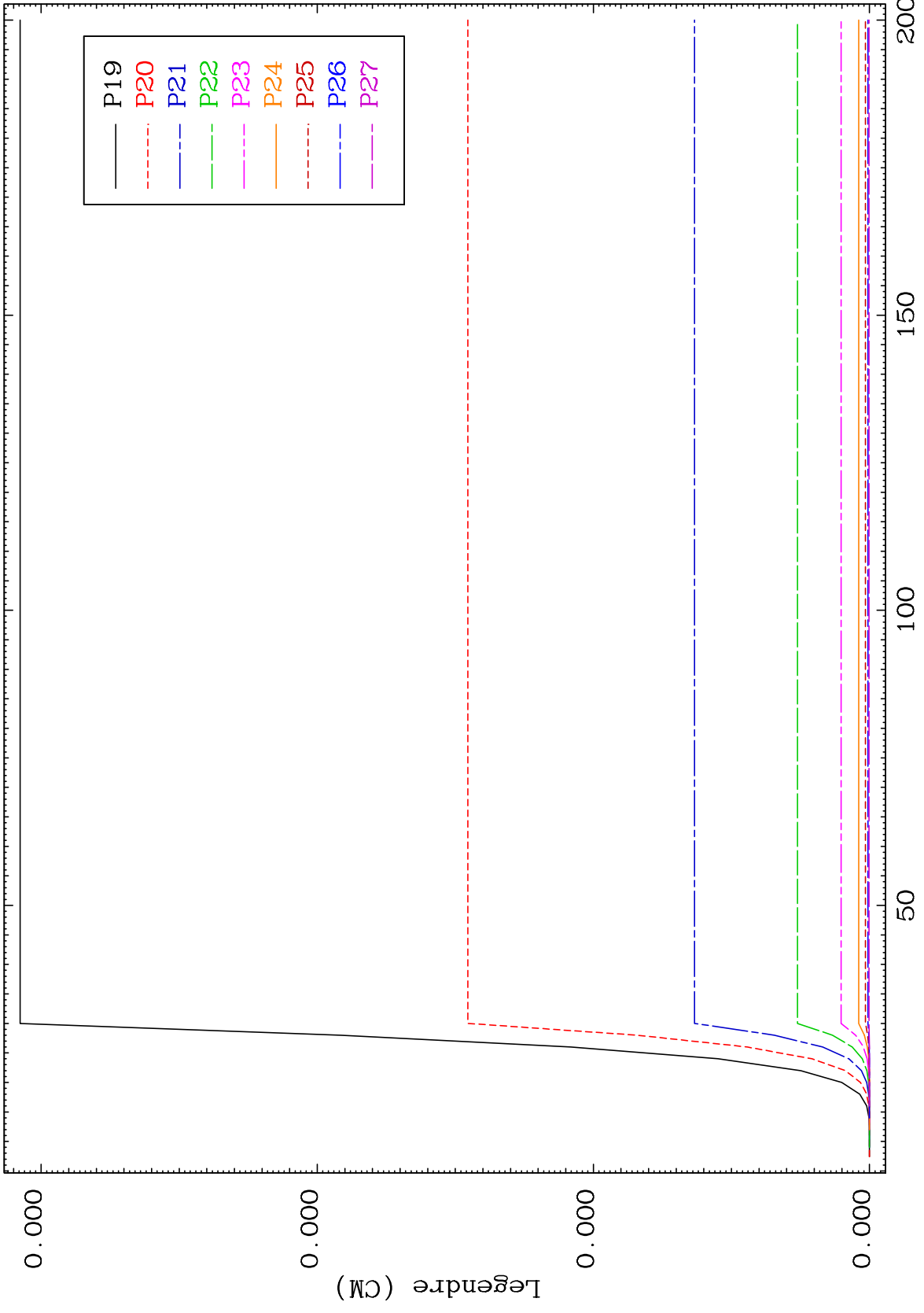
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



23

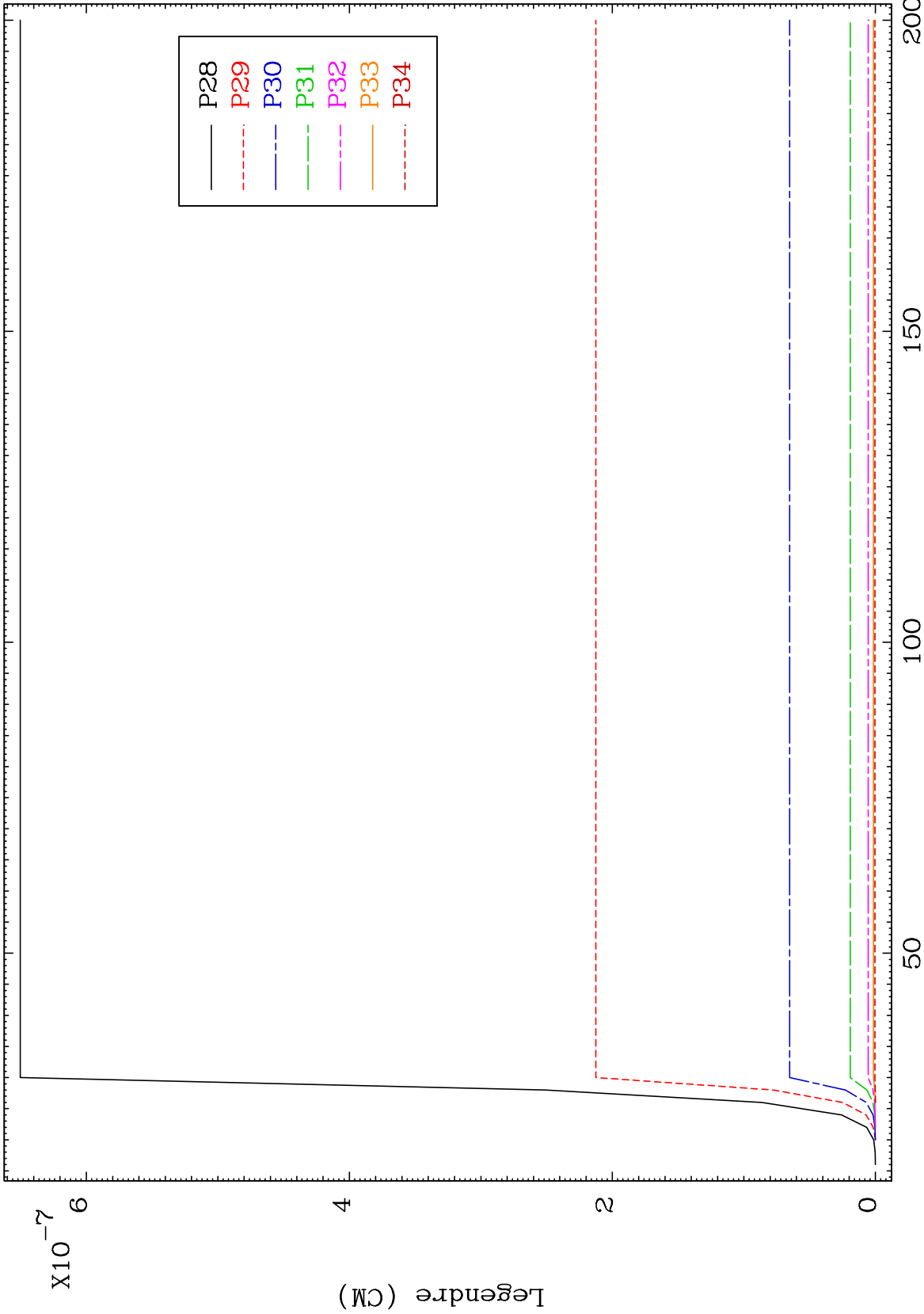
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



24

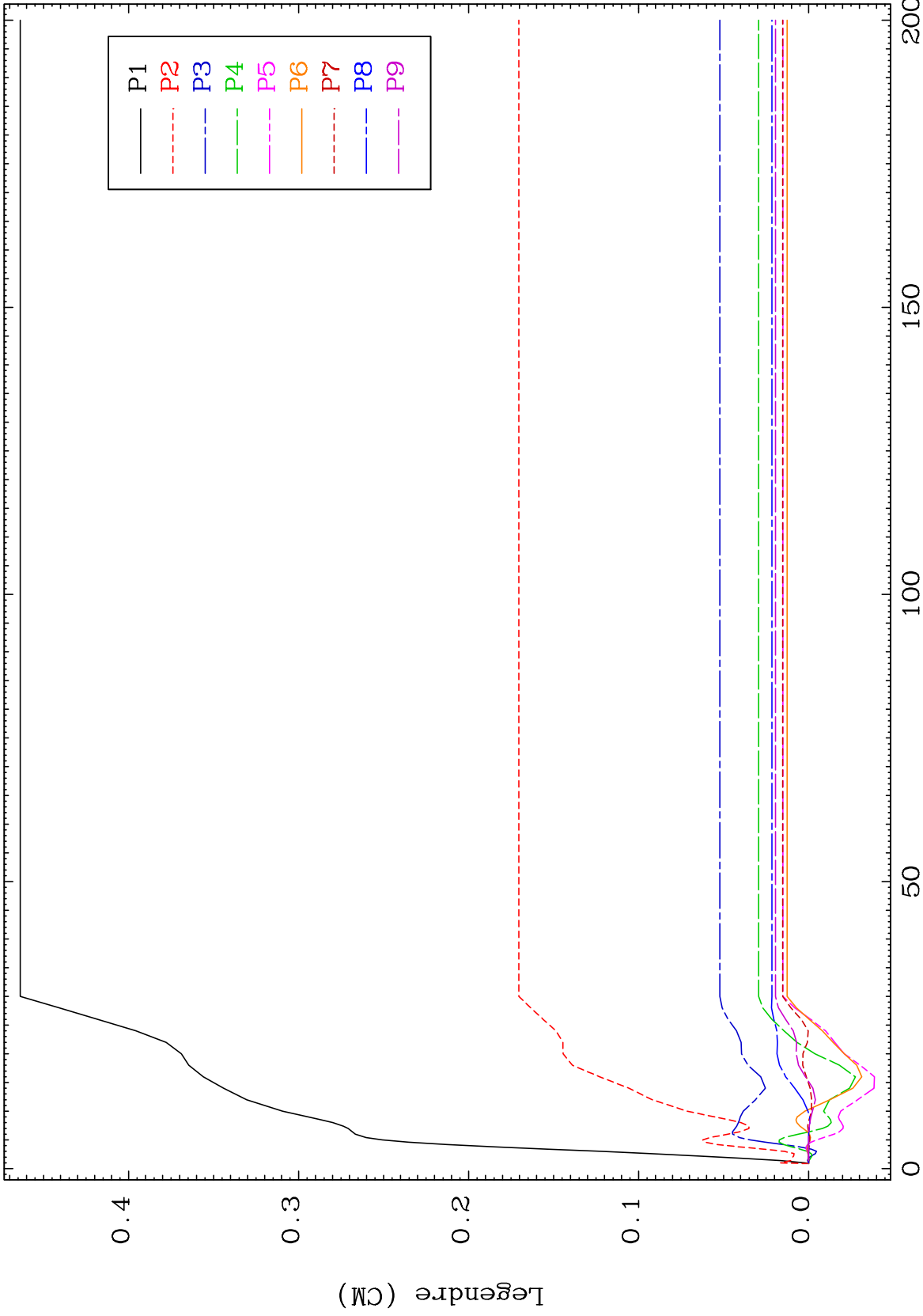
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



25

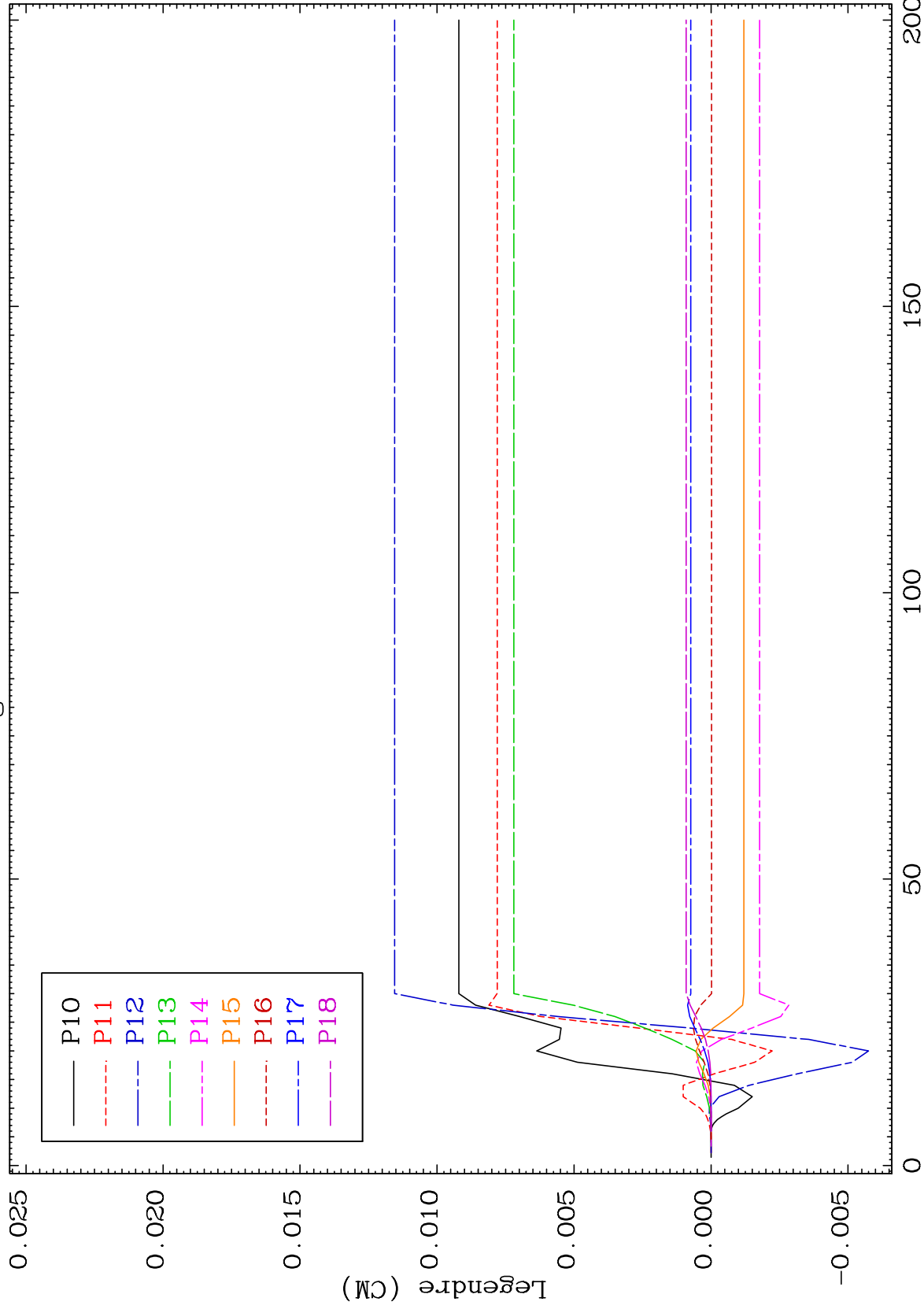
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



26

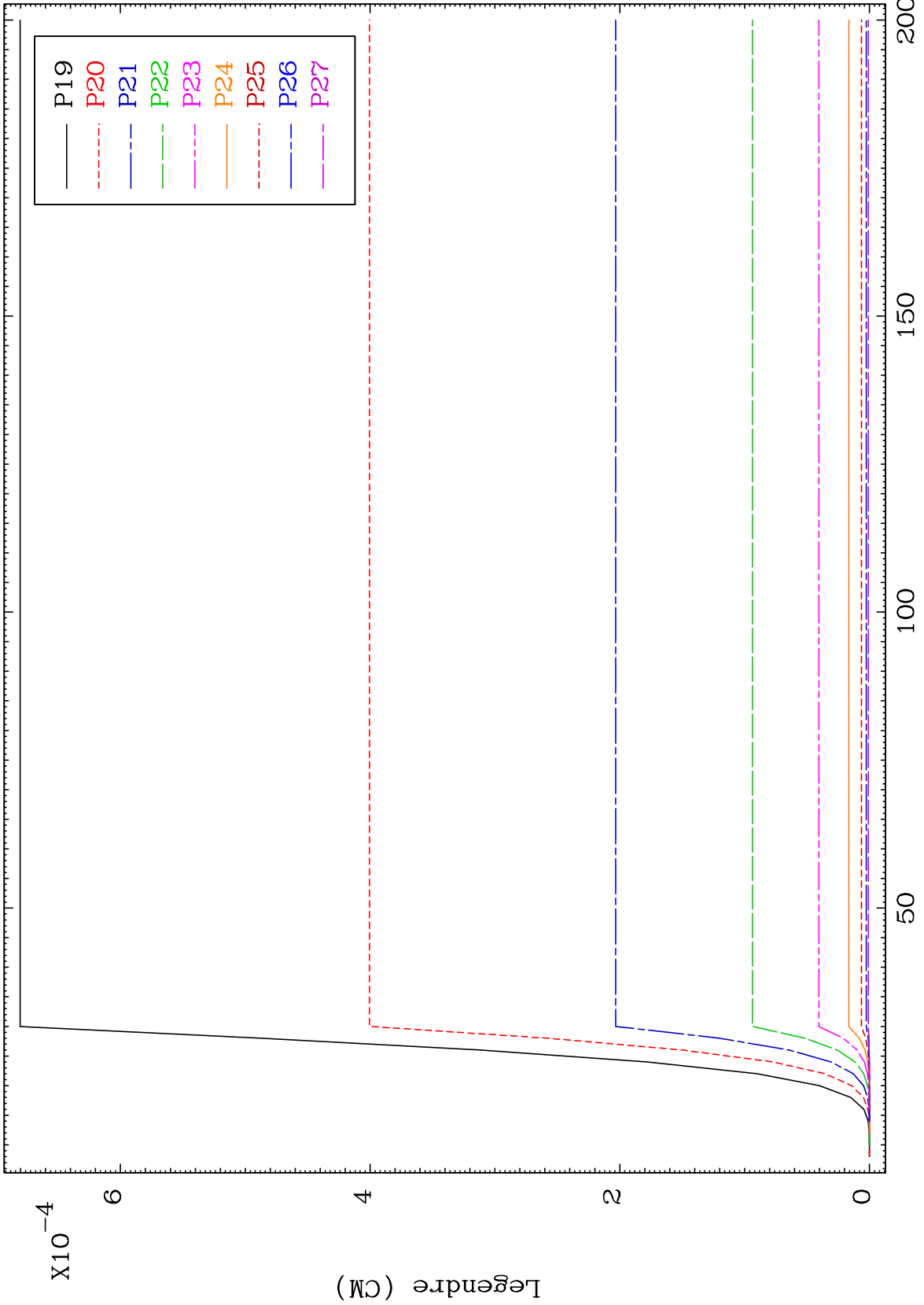
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



27

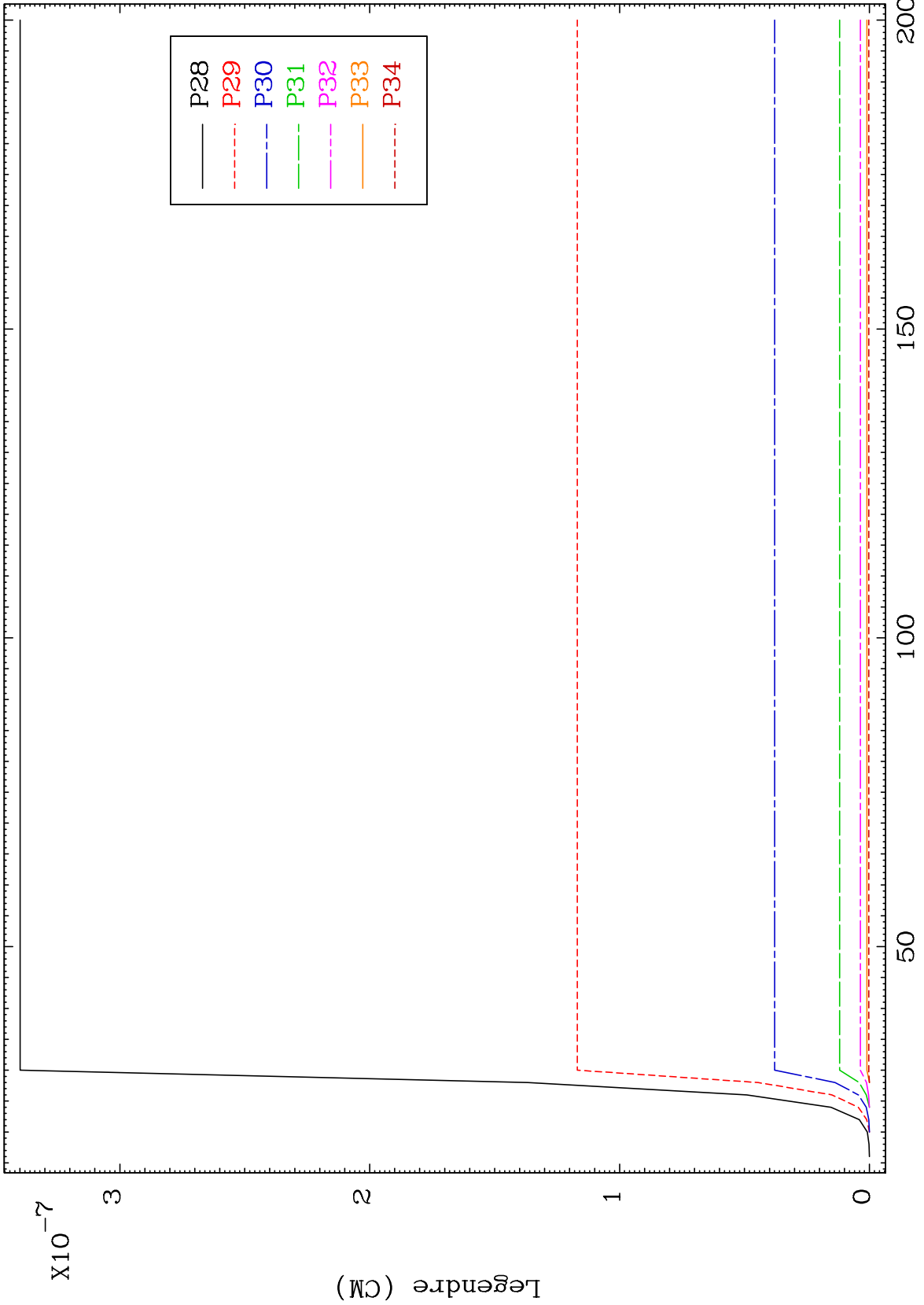
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



28

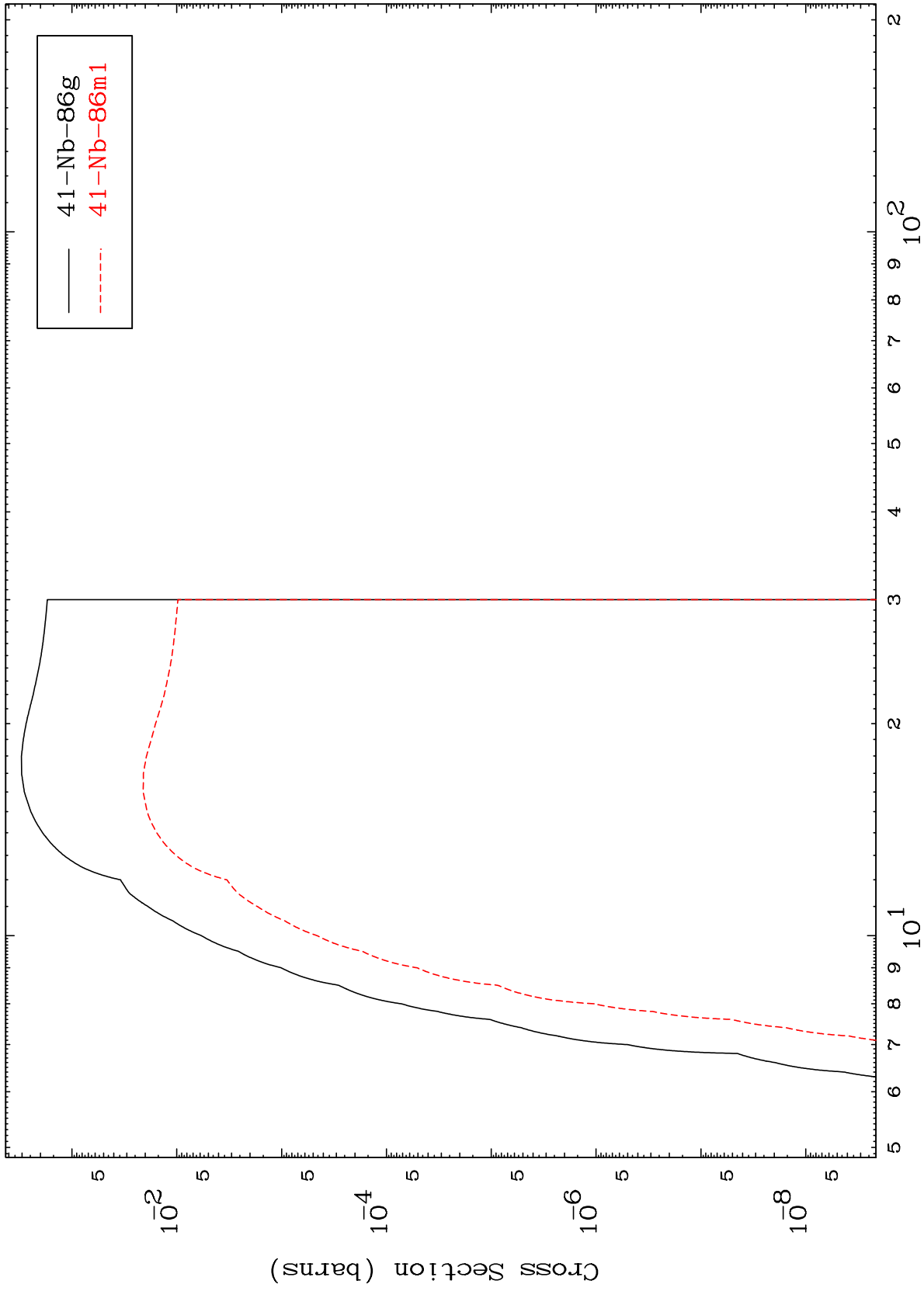
Incident Energy (MeV)

42-Mo-87

MAT 4210

42-Mo-87

(n,n') p
Radionuclide Production Cross Section



29

Incident Energy (MeV)

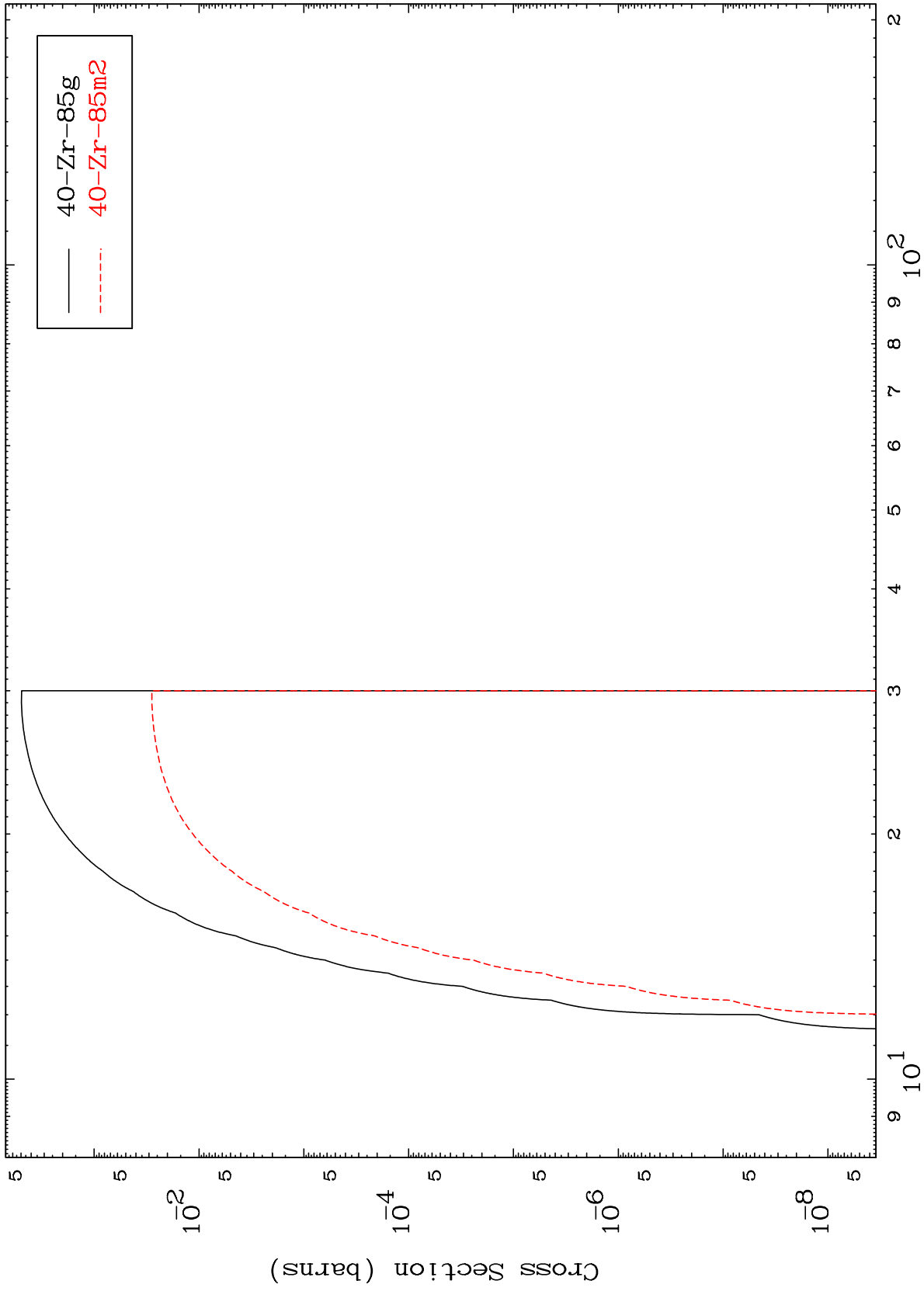
42-Mo-87

MAT 4210

(n,2n) p

42-Mo-87

Radionuclide Production Cross Section



30

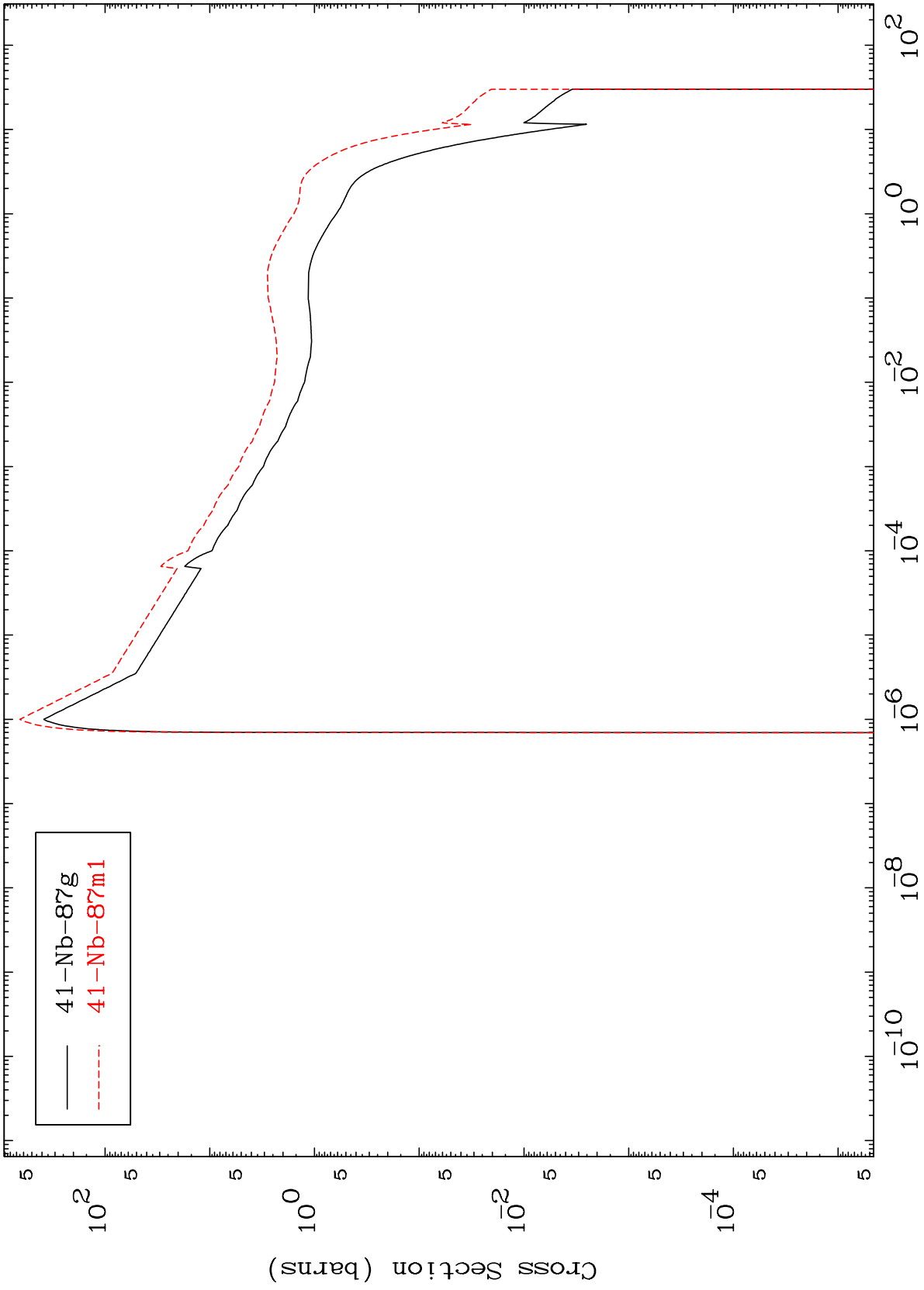
Incident Energy (MeV)

42-Mo-87

MAT 4210

42-Mo-87

Radionuclide Production Cross Section (n,p)

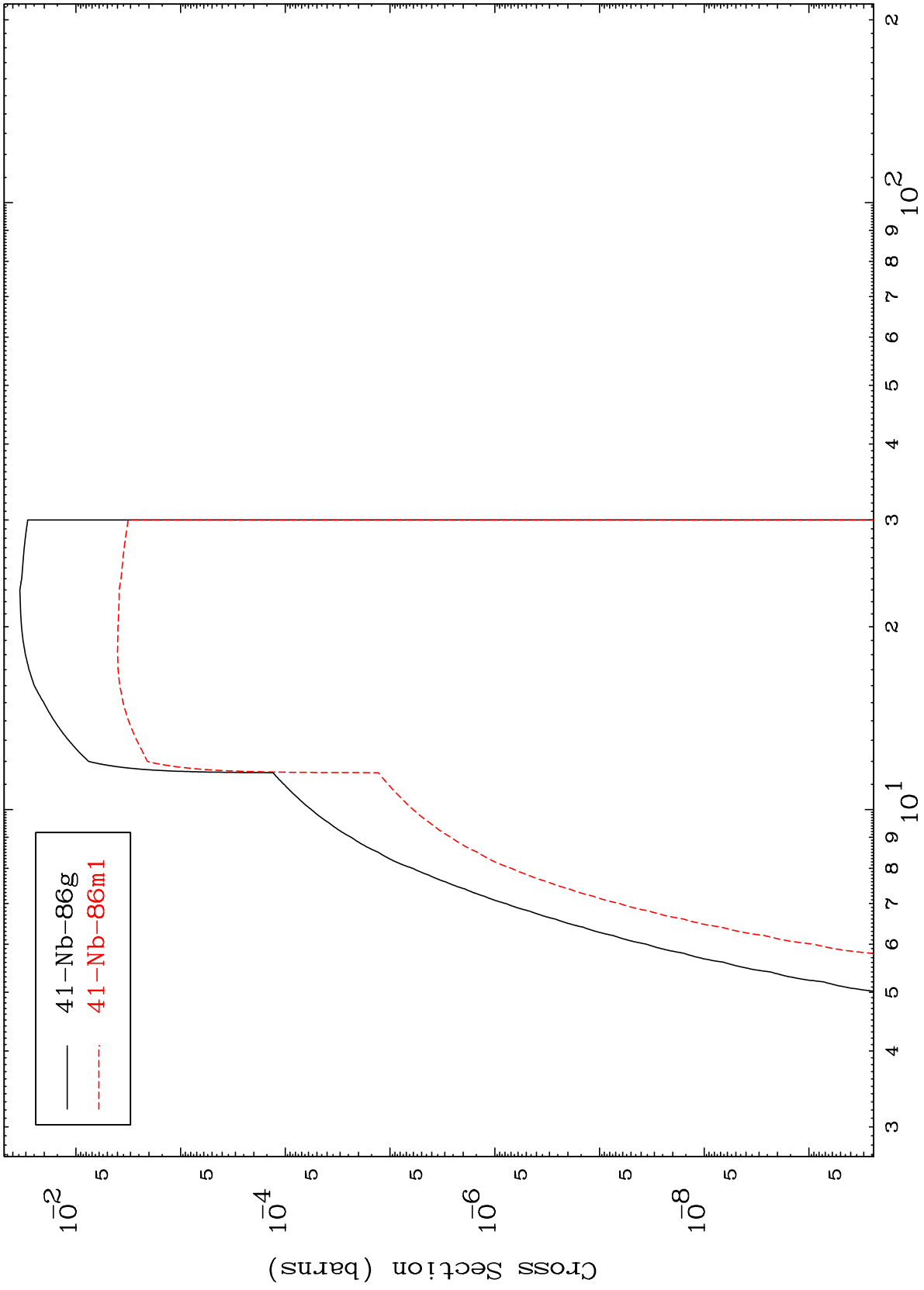


— 41-Nb-87g
- - - 41-Nb-87m1

MAT 4210

Radionuclide Production Cross Section
(n,d)

42-Mo-87



32

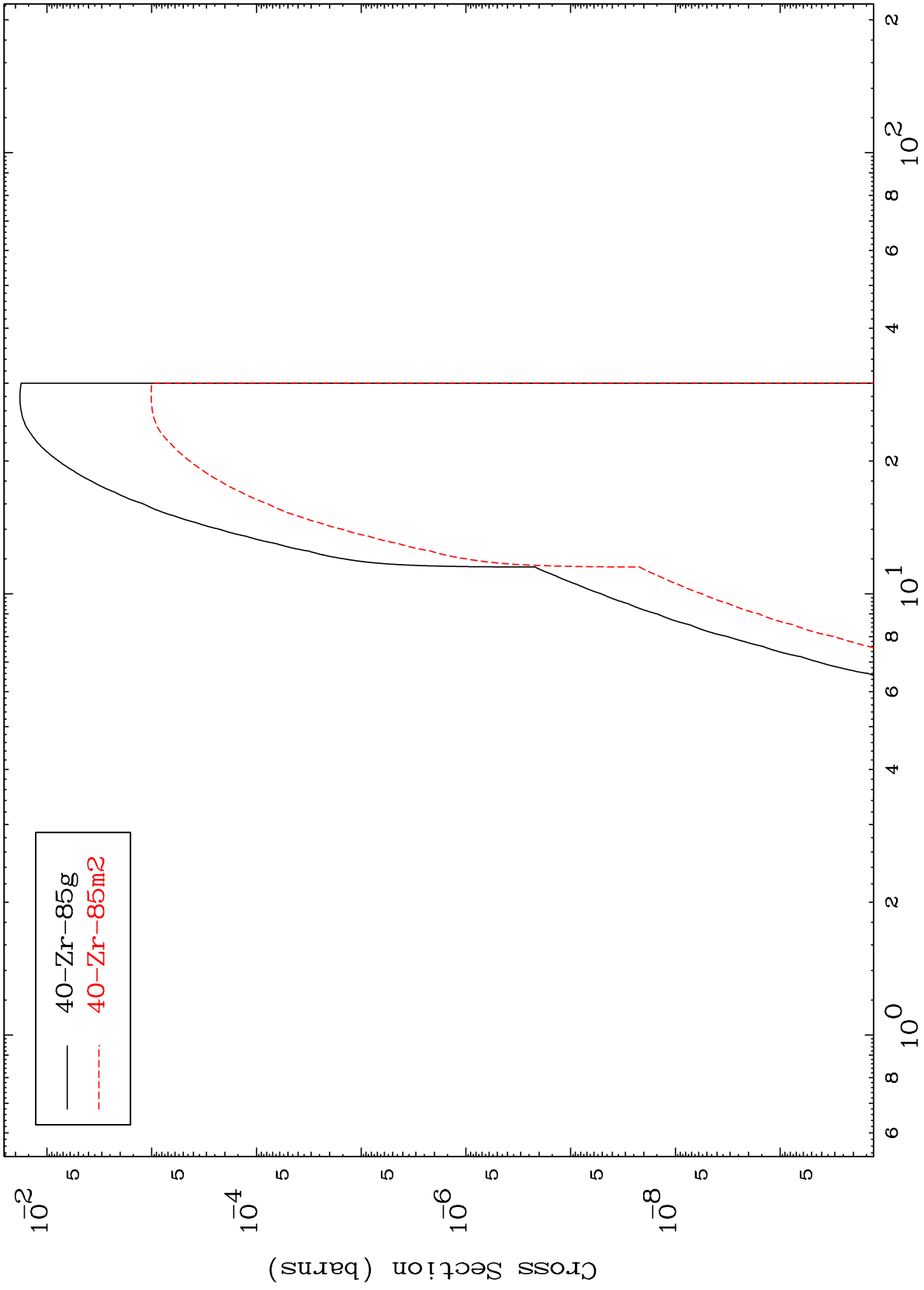
42-Mo-87

MAT 4210

(n, He-3)

42-Mo-87

Radionuclide Production Cross Section



33

Incident Energy (MeV)

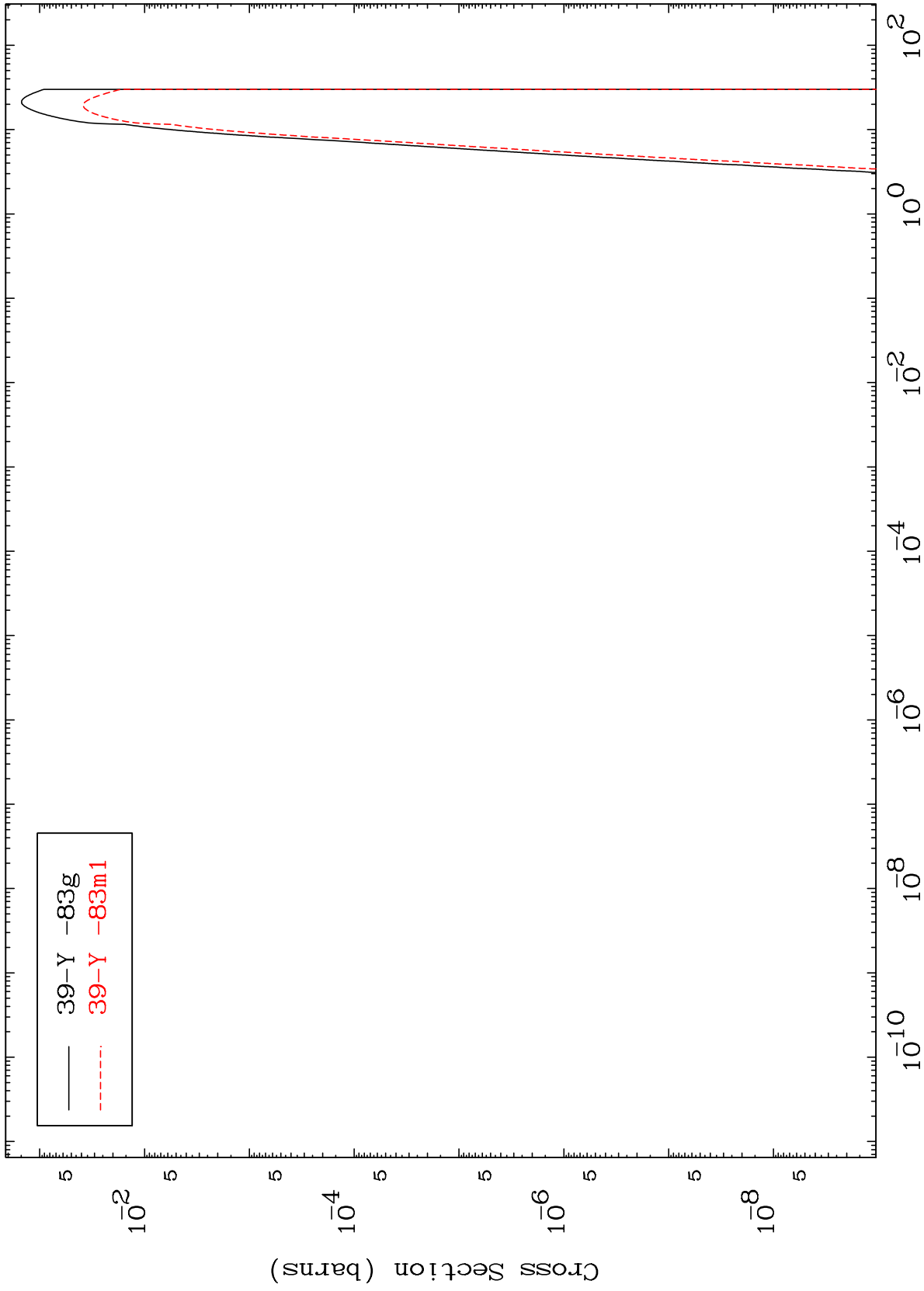
42-Mo-87

MAT 4210

(n,p) α

42-Mo-87

Radionuclide Production Cross Section



34

Incident Energy (MeV)

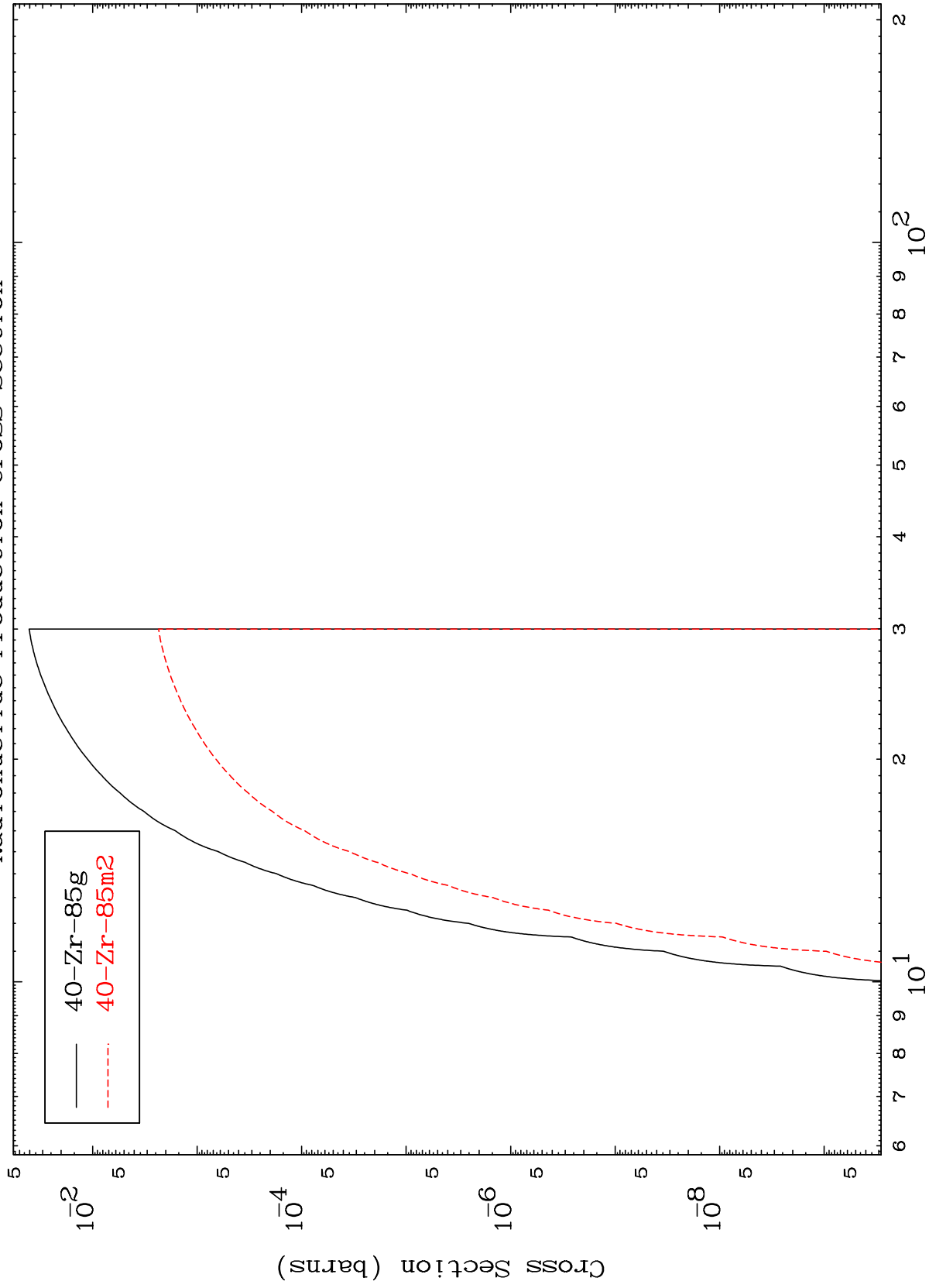
42-Mo-87

MAT 4210

(n,p) d

42-Mo-87

Radionuclide Production Cross Section



35

Incident Energy (MeV)

42-Mo-87