

Program EVALPLOT
(Version 2021-1)

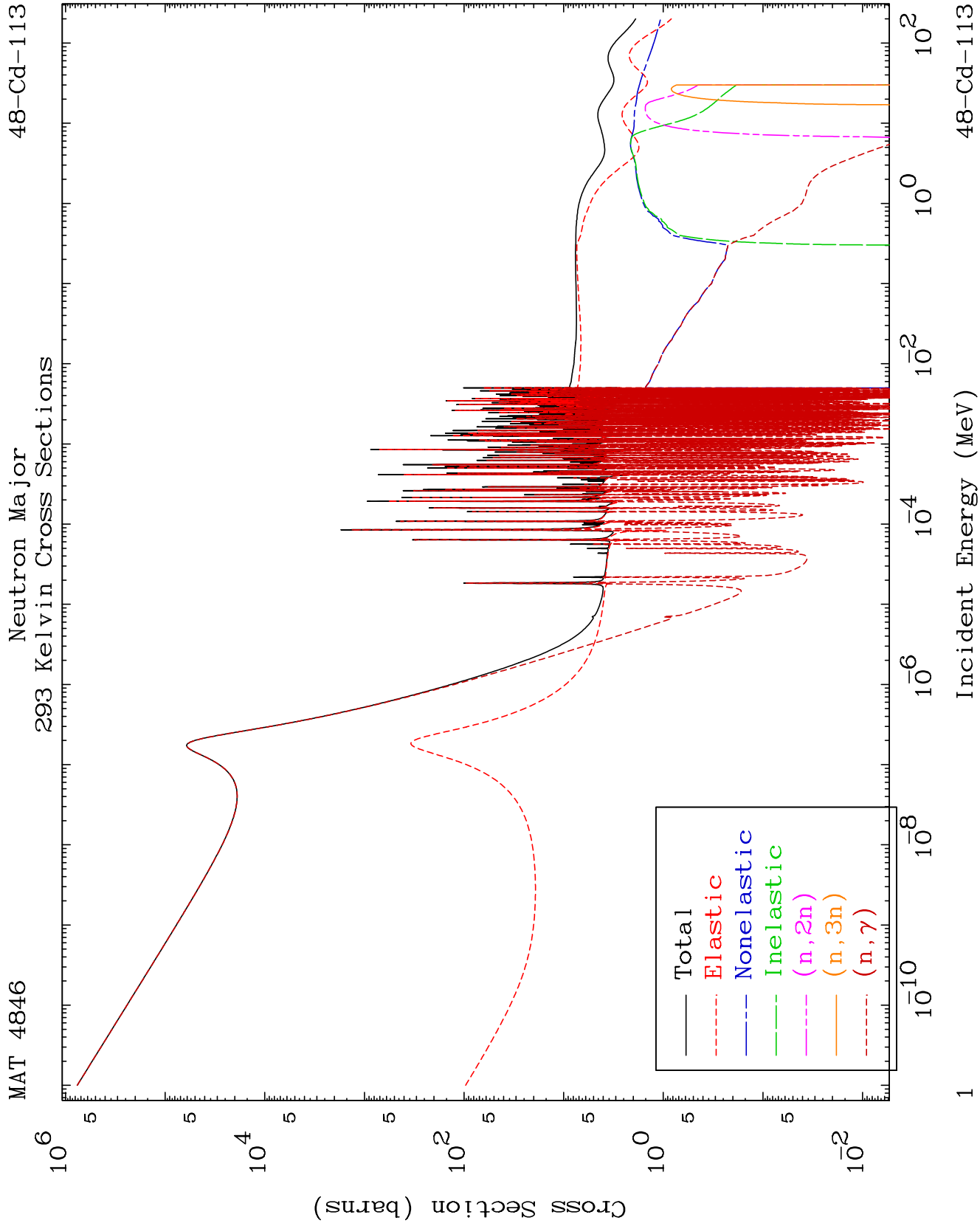
by

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: redcullen1.net/HOMEPAGE.NEW

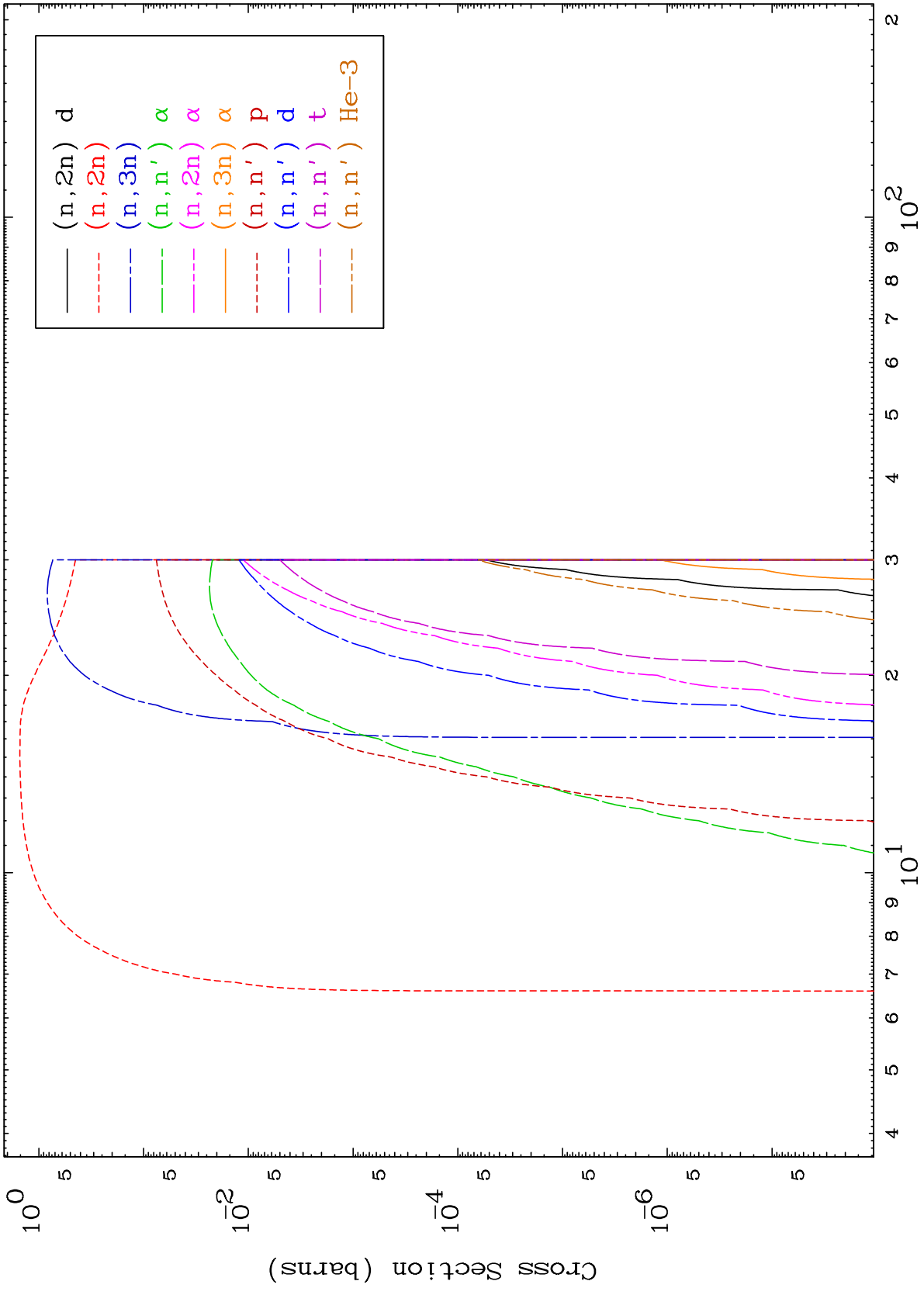
Press Mouse Button to Start



MAT 4846

Neutron Absorption
293 Kelvin Cross Sections

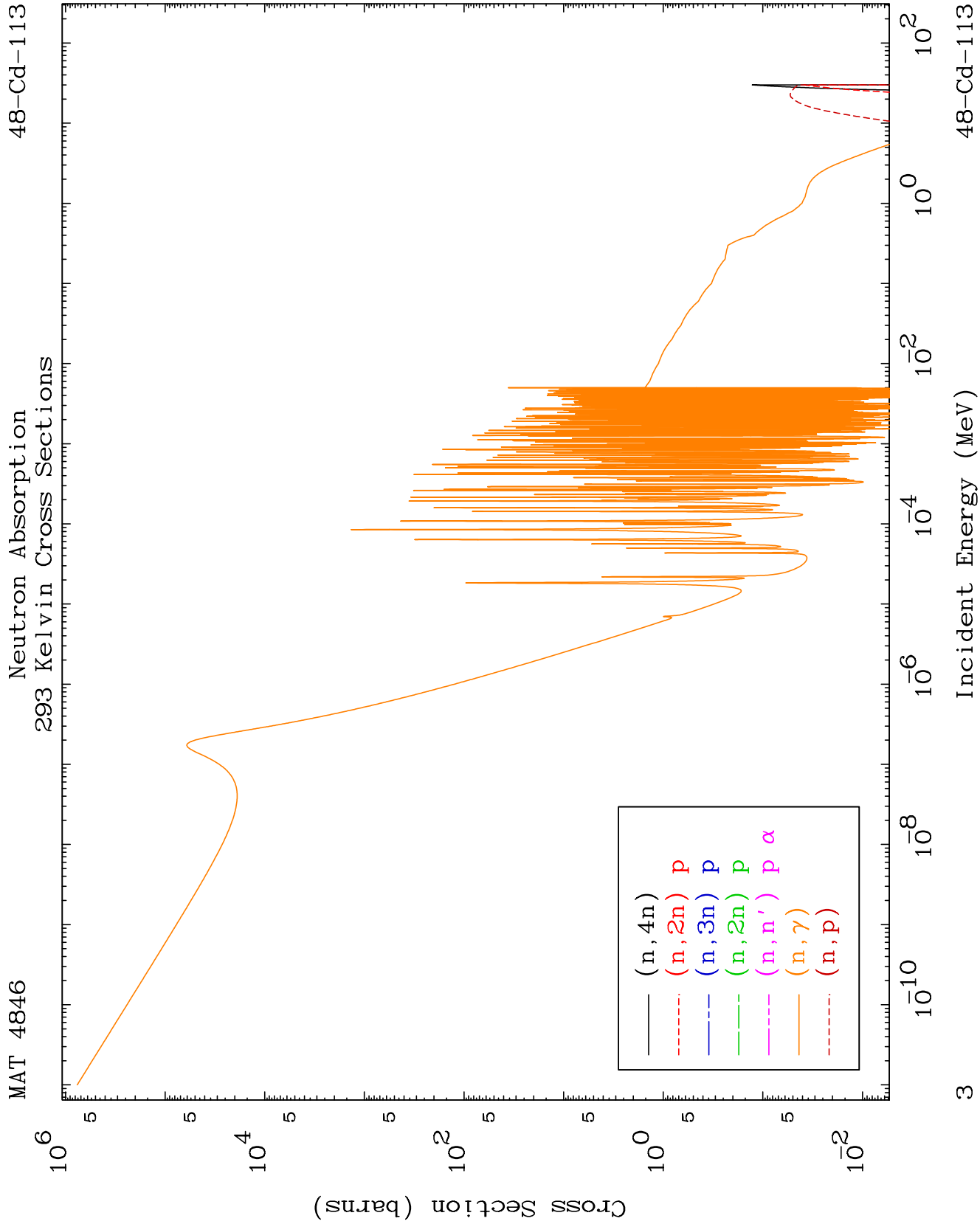
48-Cd-113

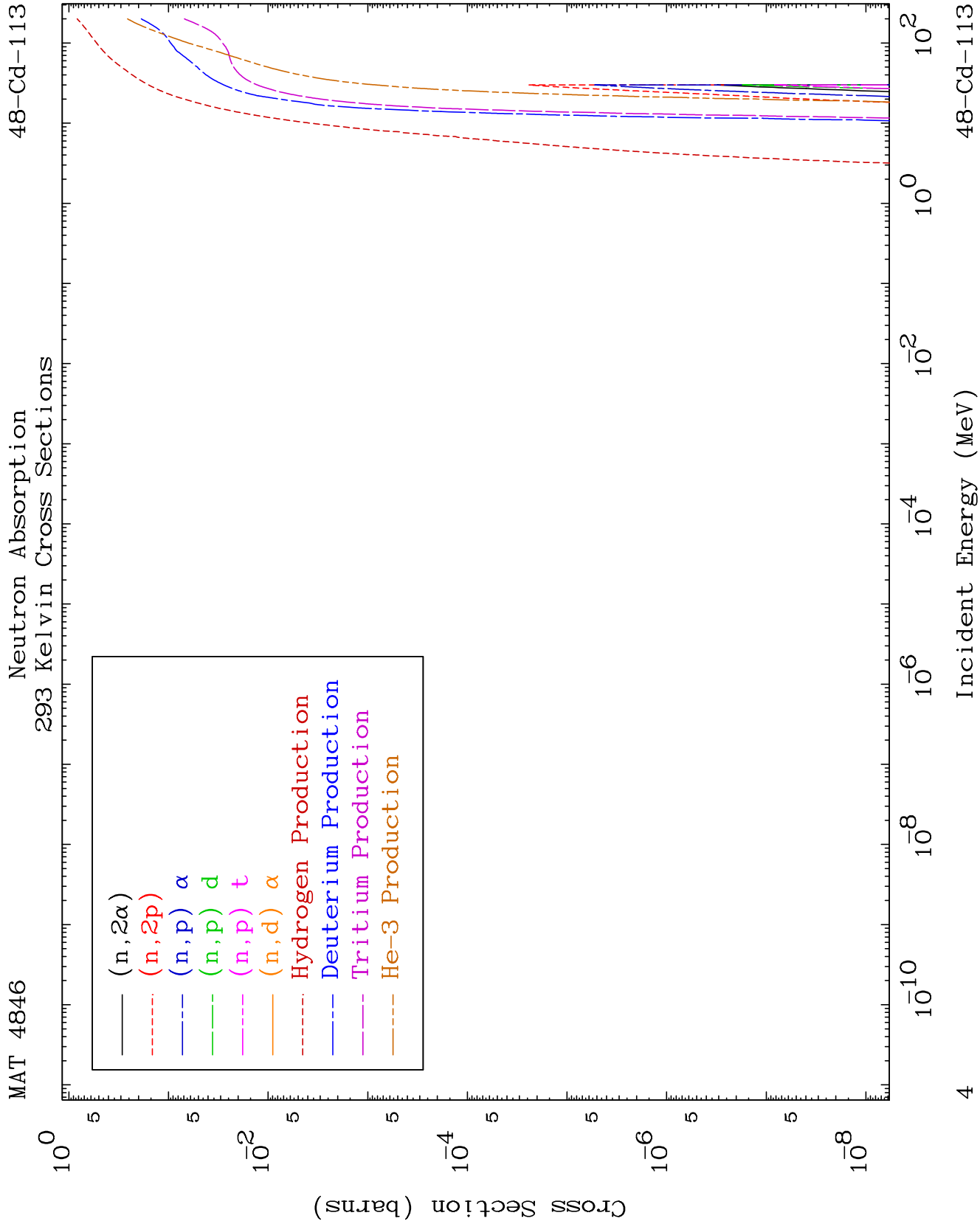


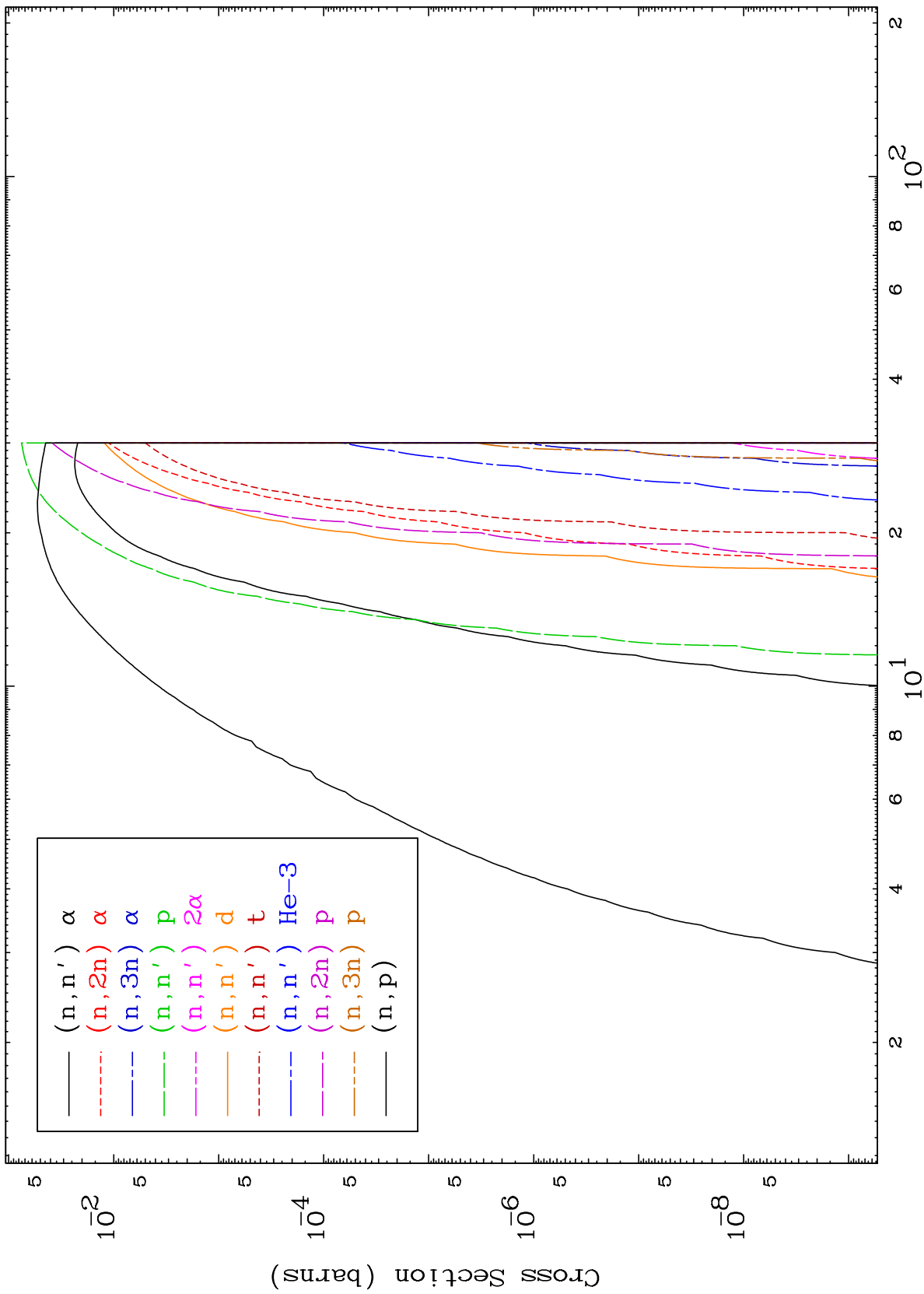
2

Incident Energy (MeV)

48-Cd-113



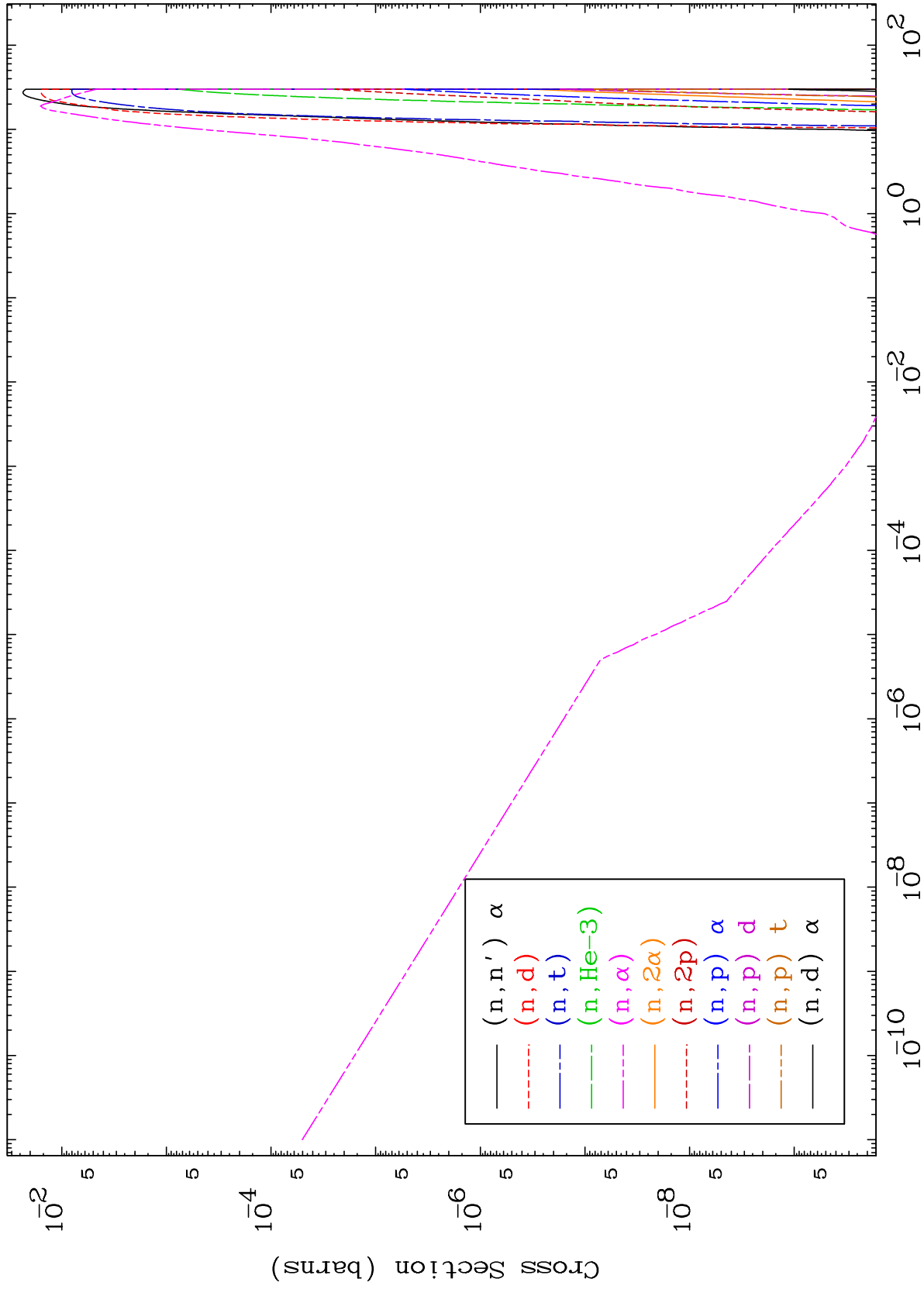




MAT 4846

Charged Particle
293 Kelvin Cross Sections

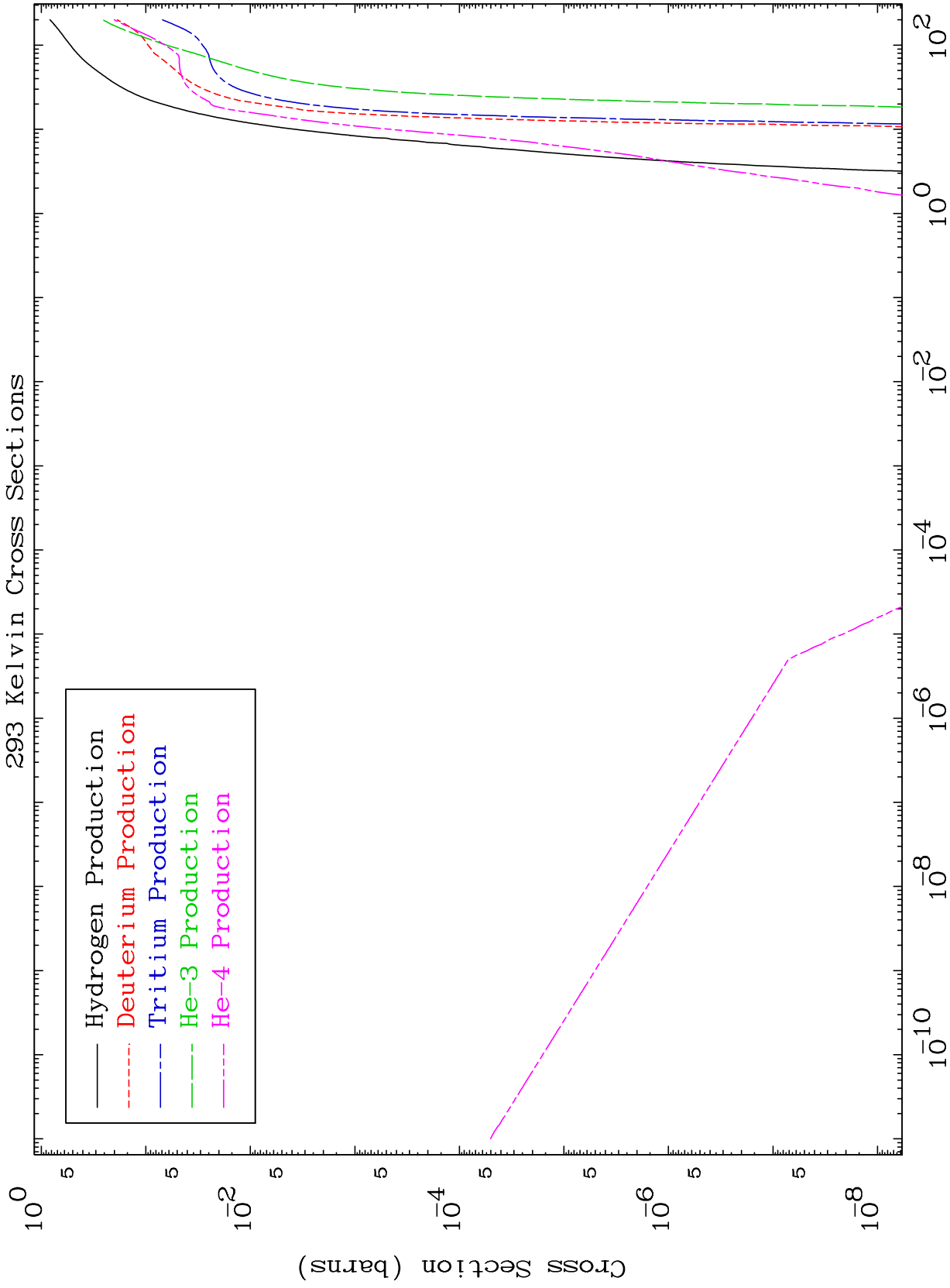
48-Cd-113



MAT 4846

Particle Production
293 Kelvin Cross Sections

48-Cd-113

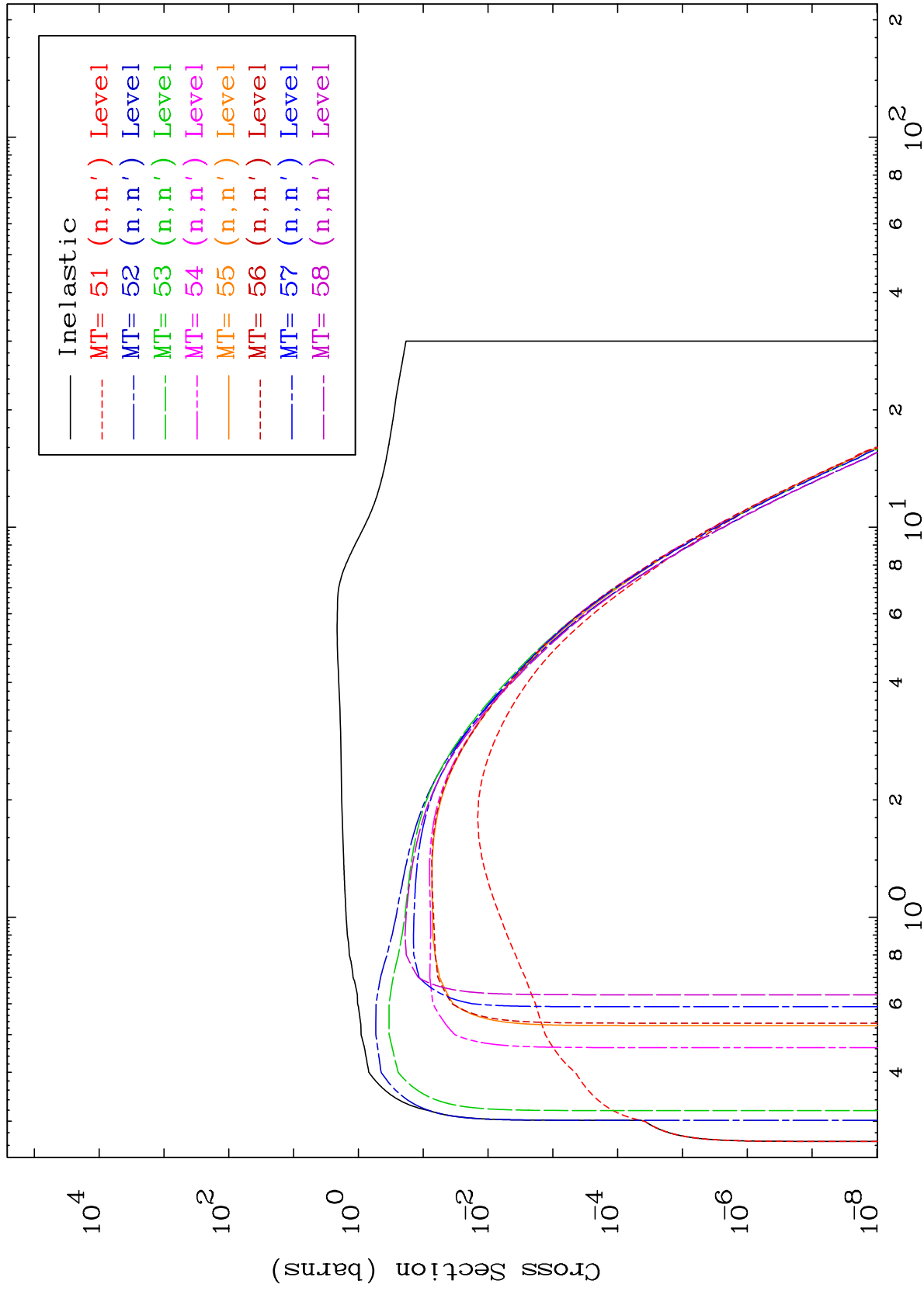


7

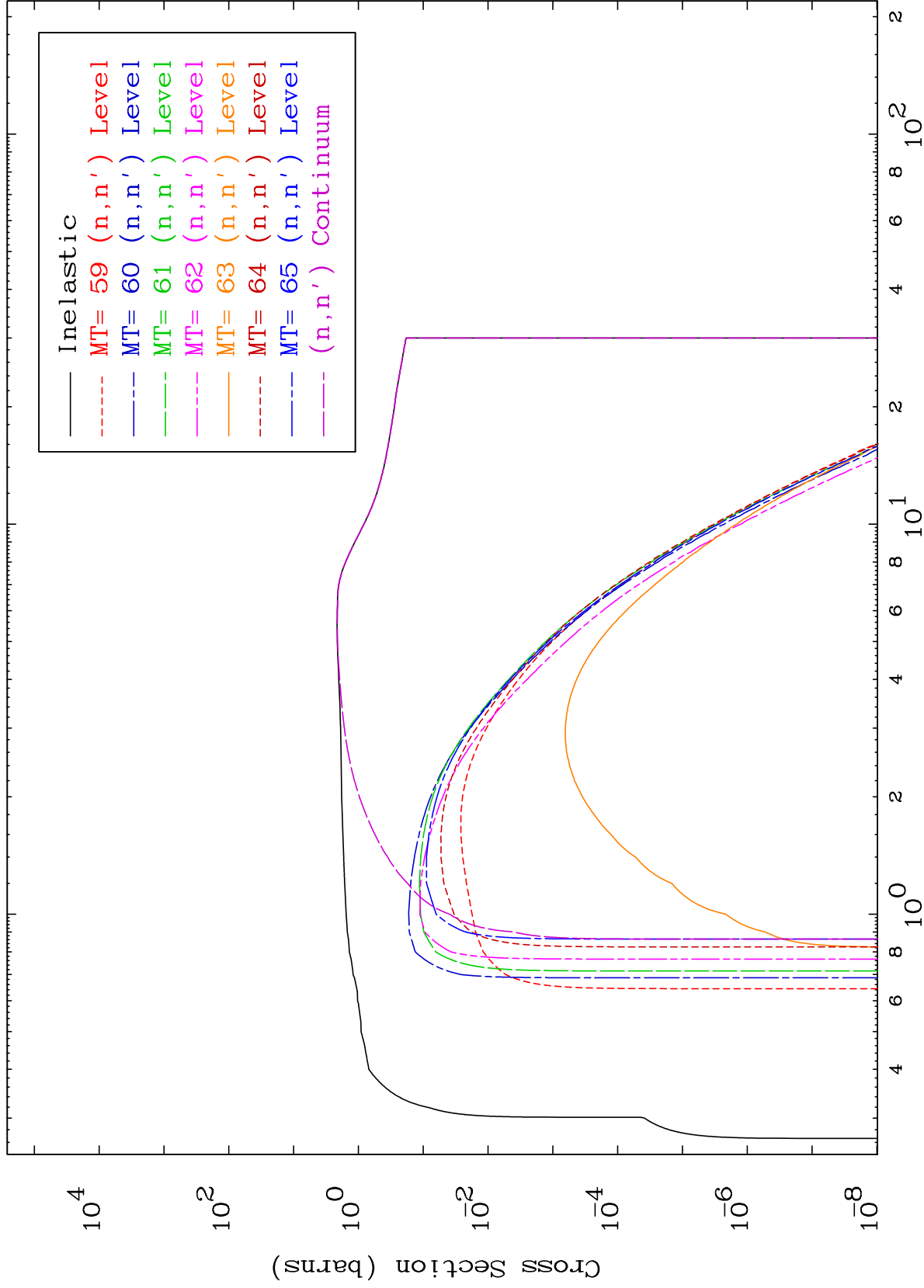
Incident Energy (MeV)

48-Cd-113

293 Kelvin Cross Sections



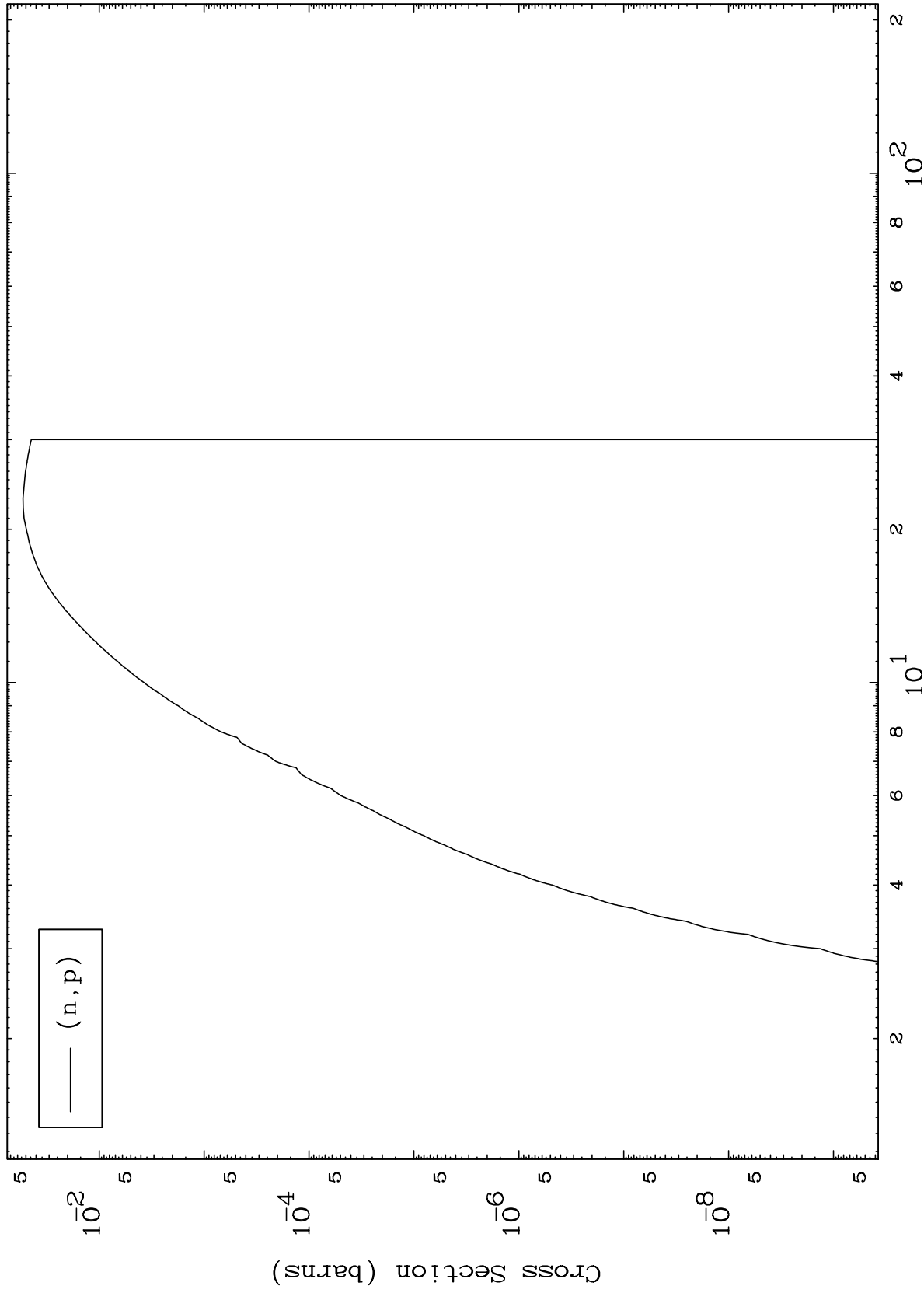
293 Kelvin Cross Sections



MAT 4846

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-113



10

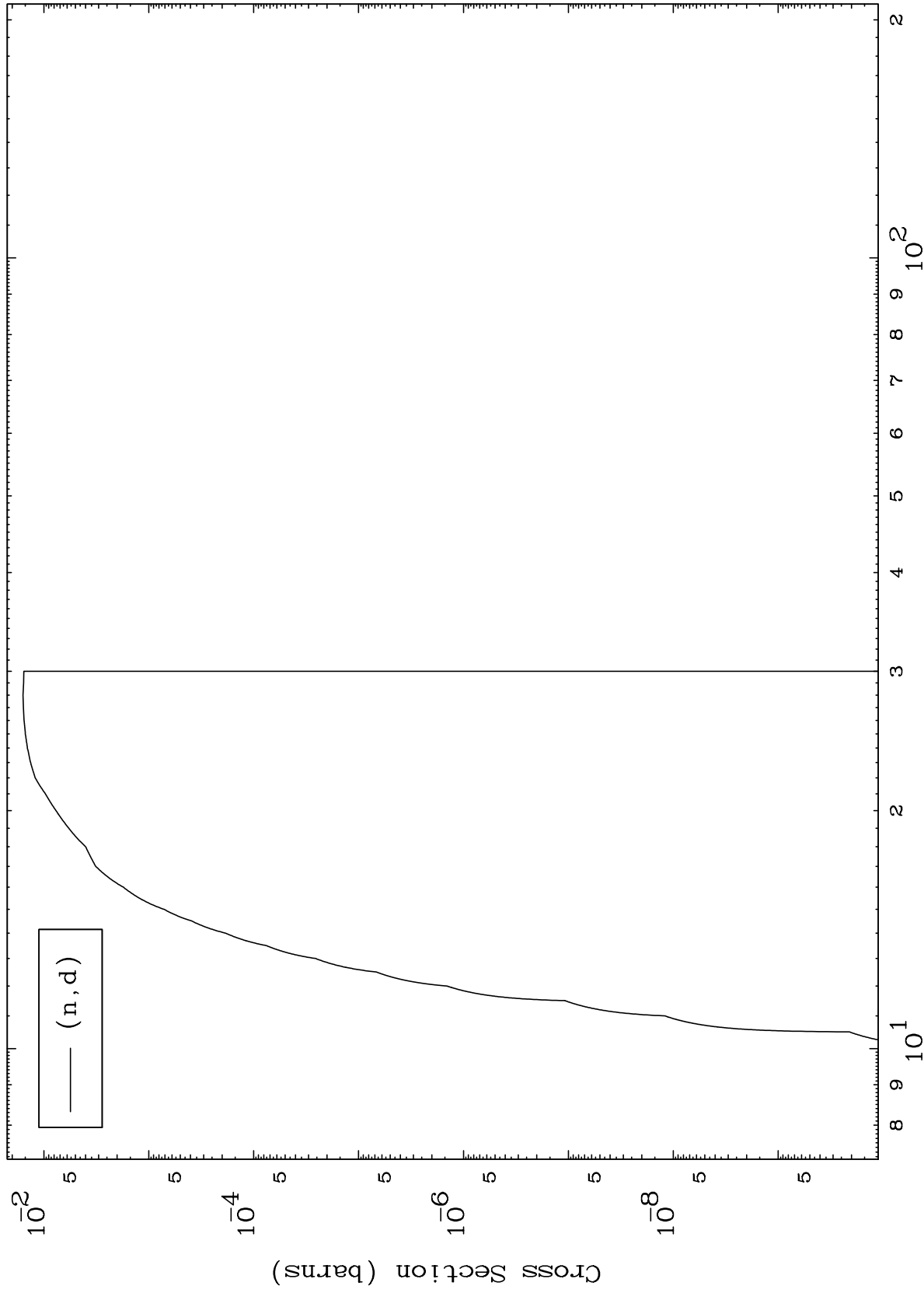
Incident Energy (MeV)

48-Cd-113

MAT 4846

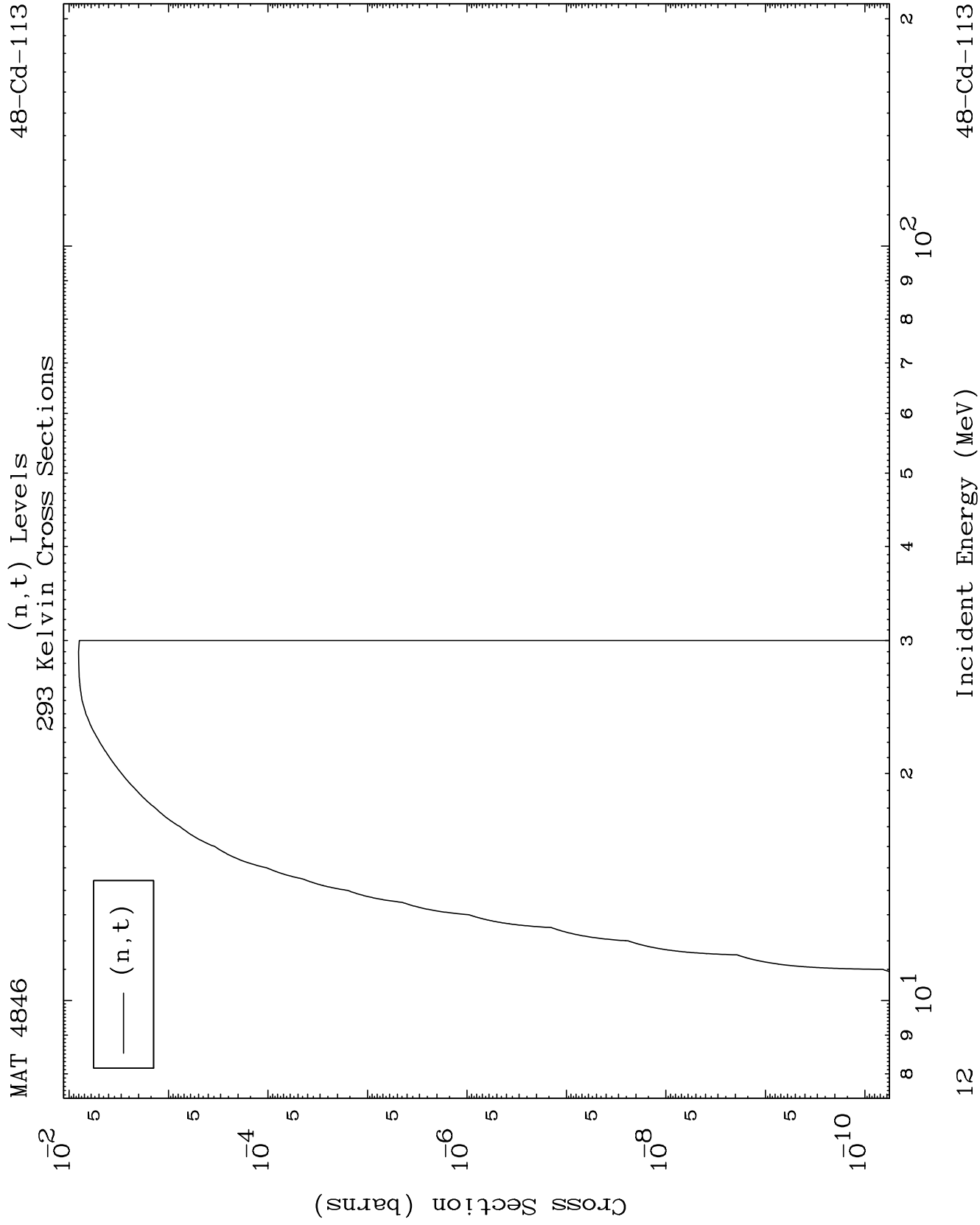
48-Cd-113

(n,d) Levels
293 Kelvin Cross Sections



11

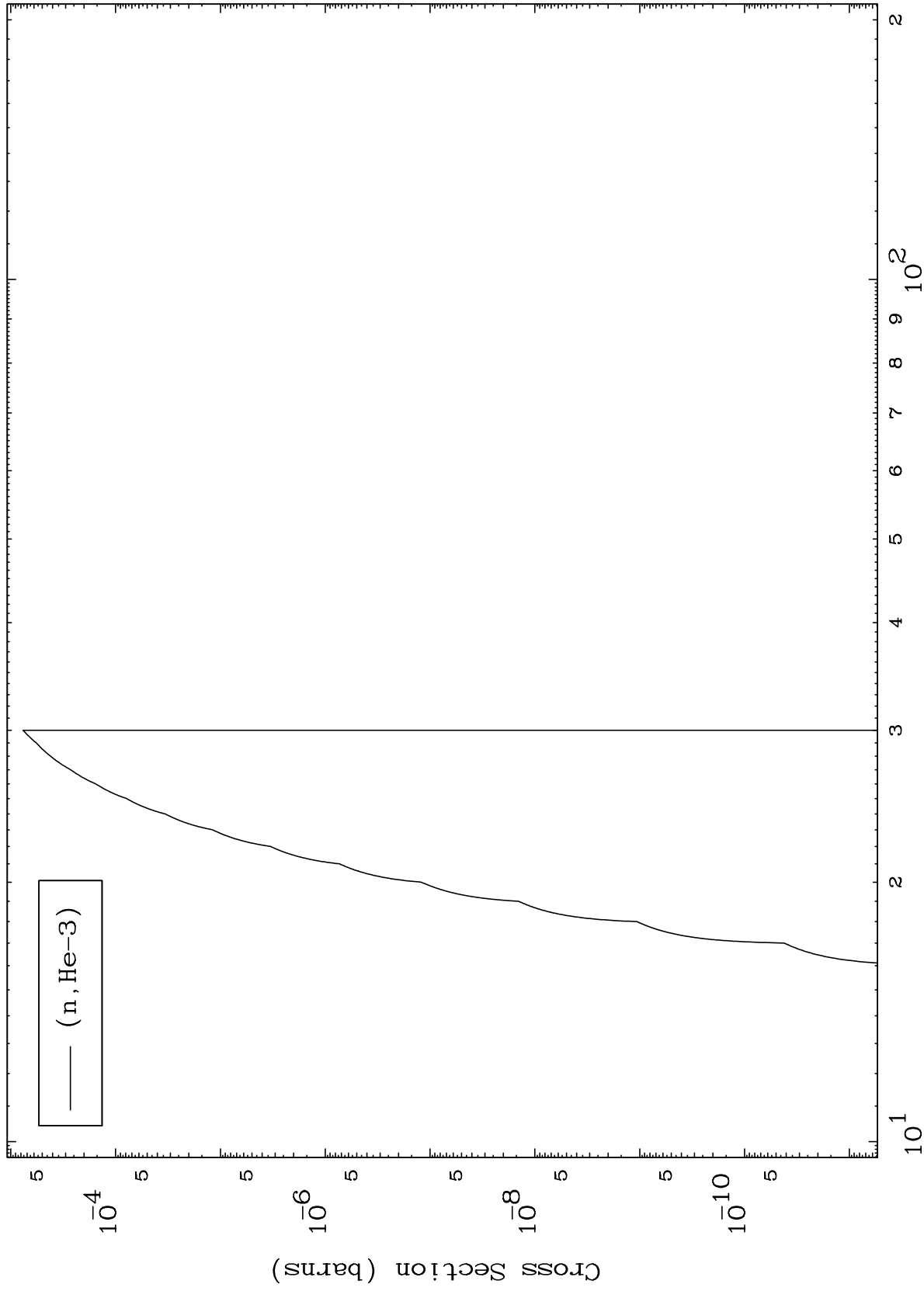
48-Cd-113



MAT 4846

48-Cd-113

(n,He3) Levels
293 Kelvin Cross Sections



13

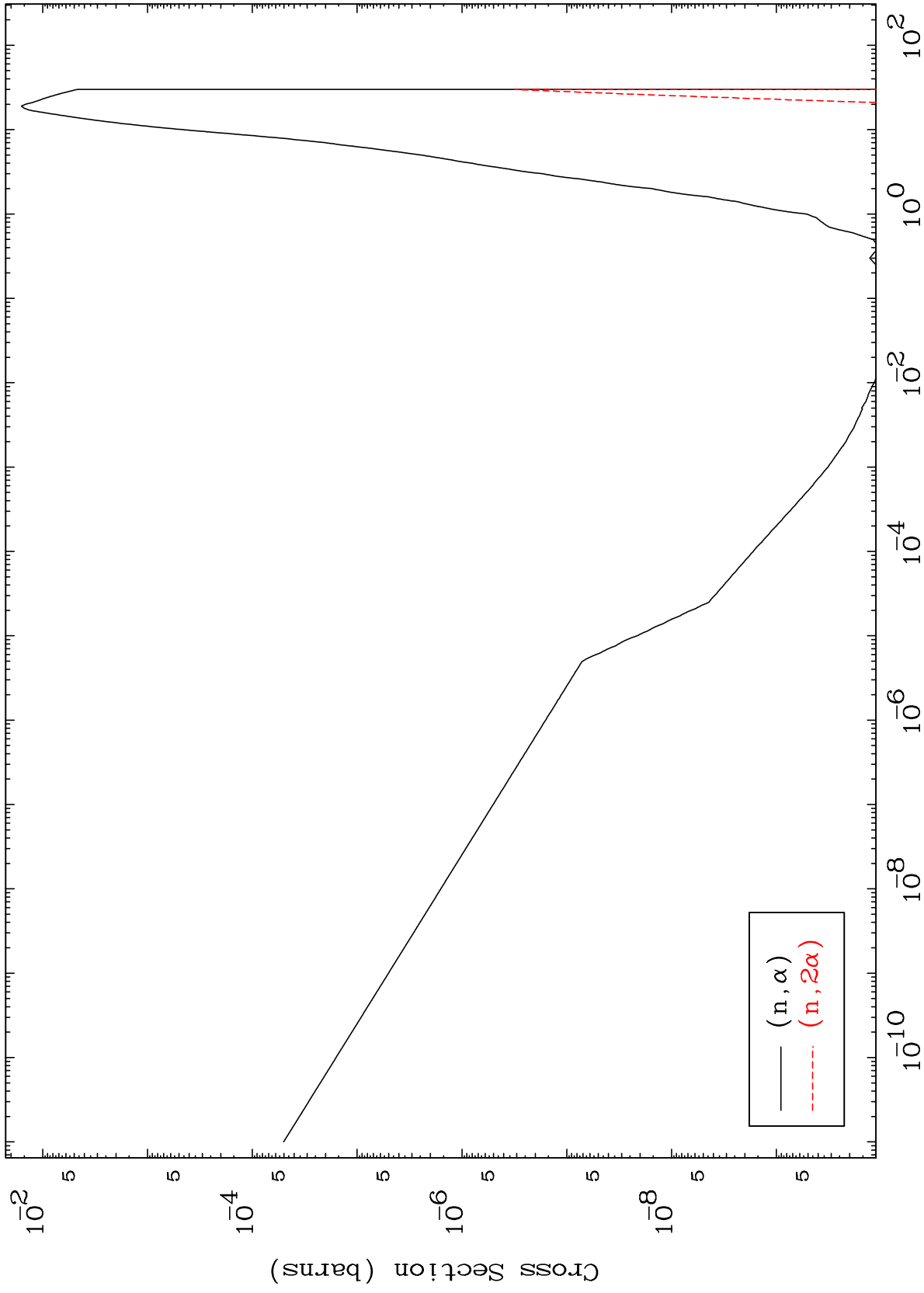
Incident Energy (MeV)

48-Cd-113

MAT 4846

(n, α) Levels
293 Kelvin Cross Sections

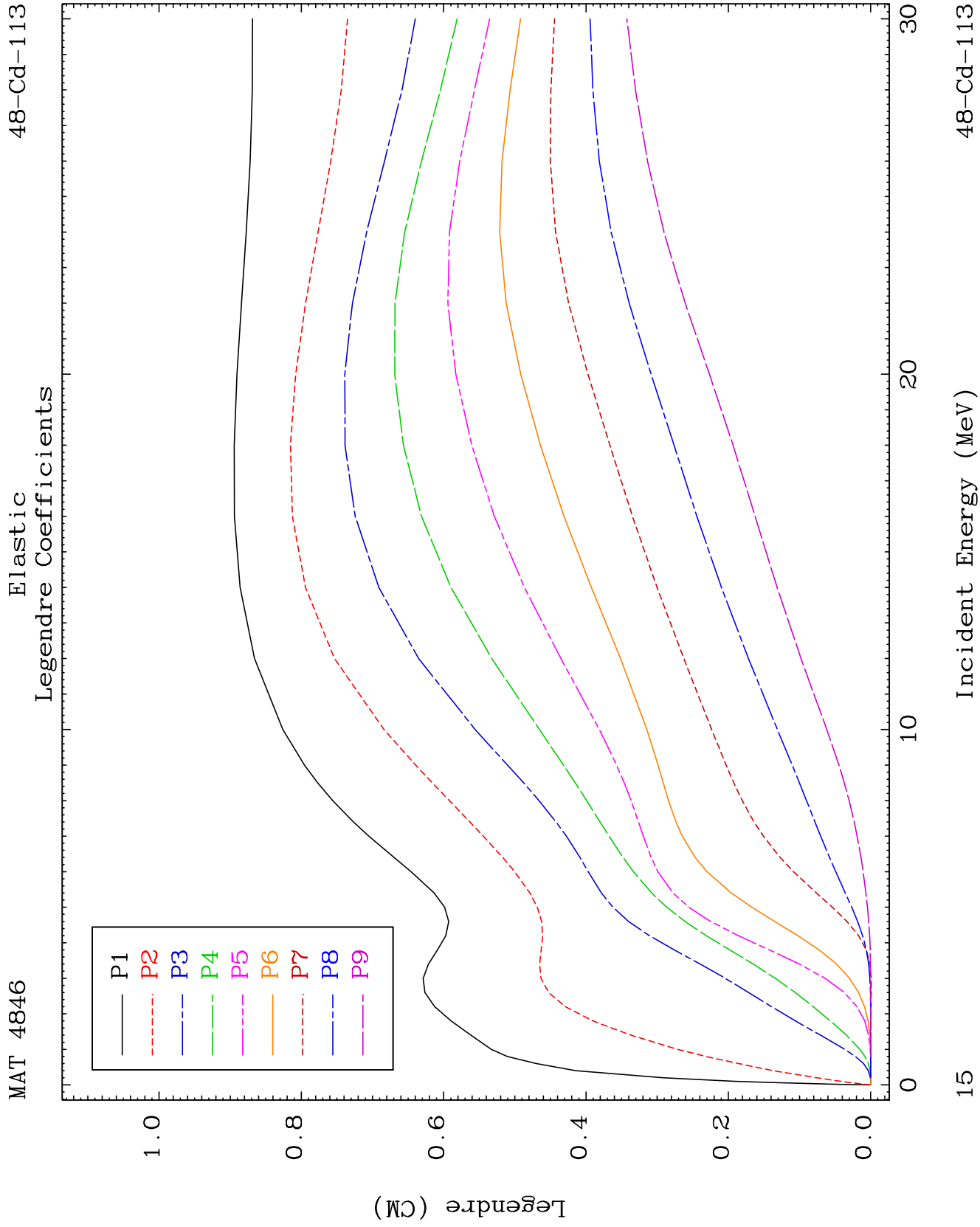
48-Cd-113



14

Incident Energy (MeV)

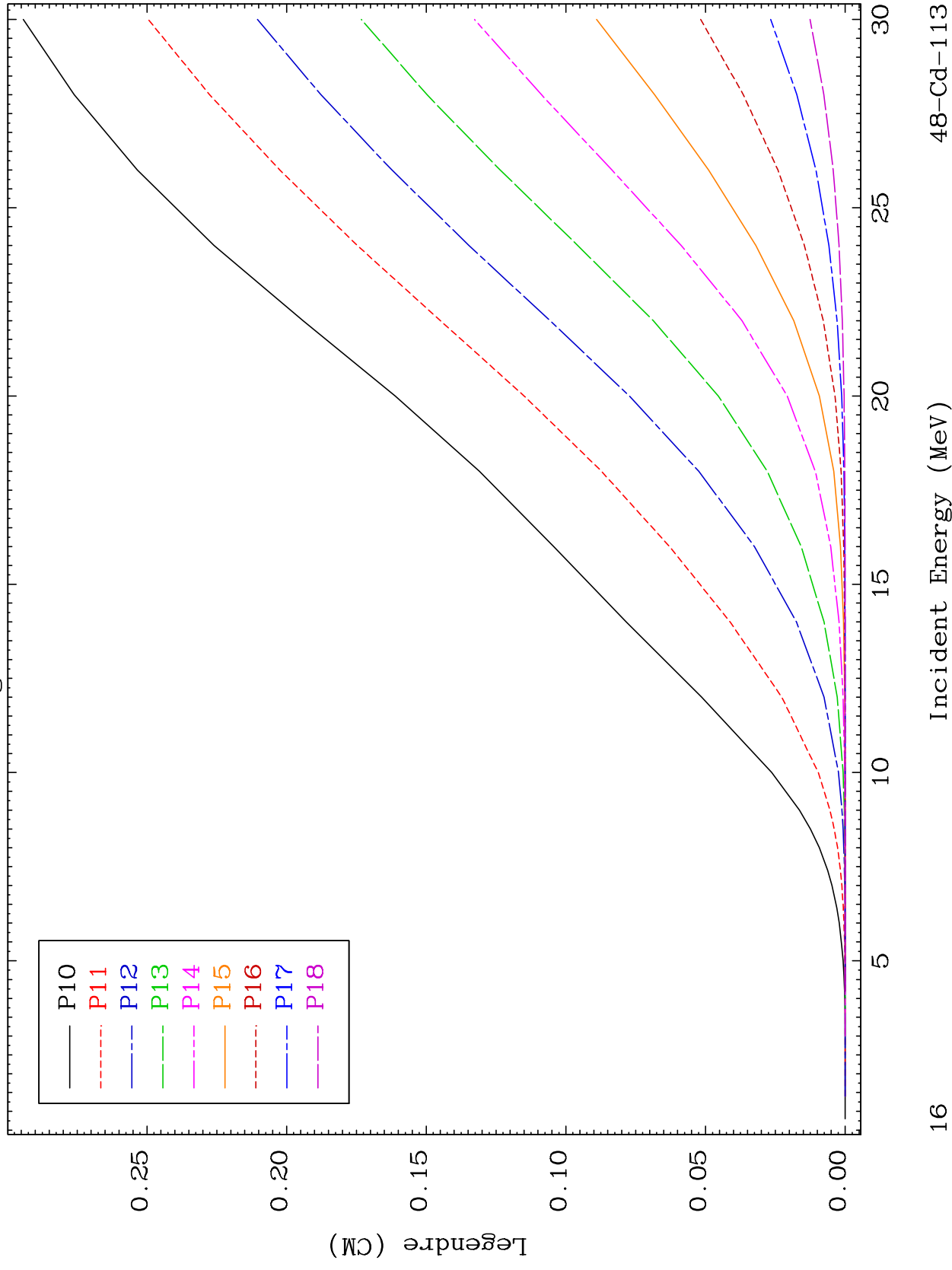
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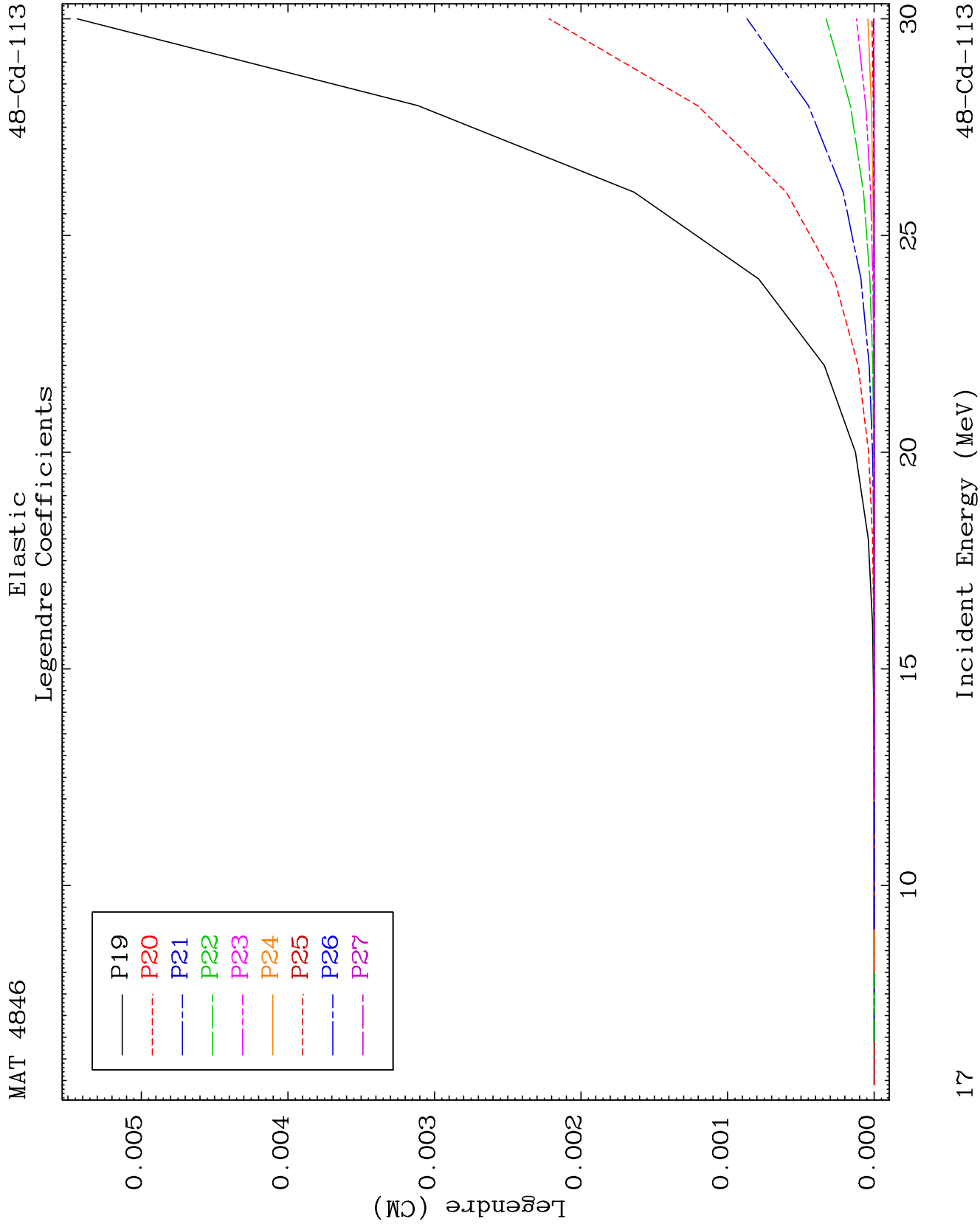


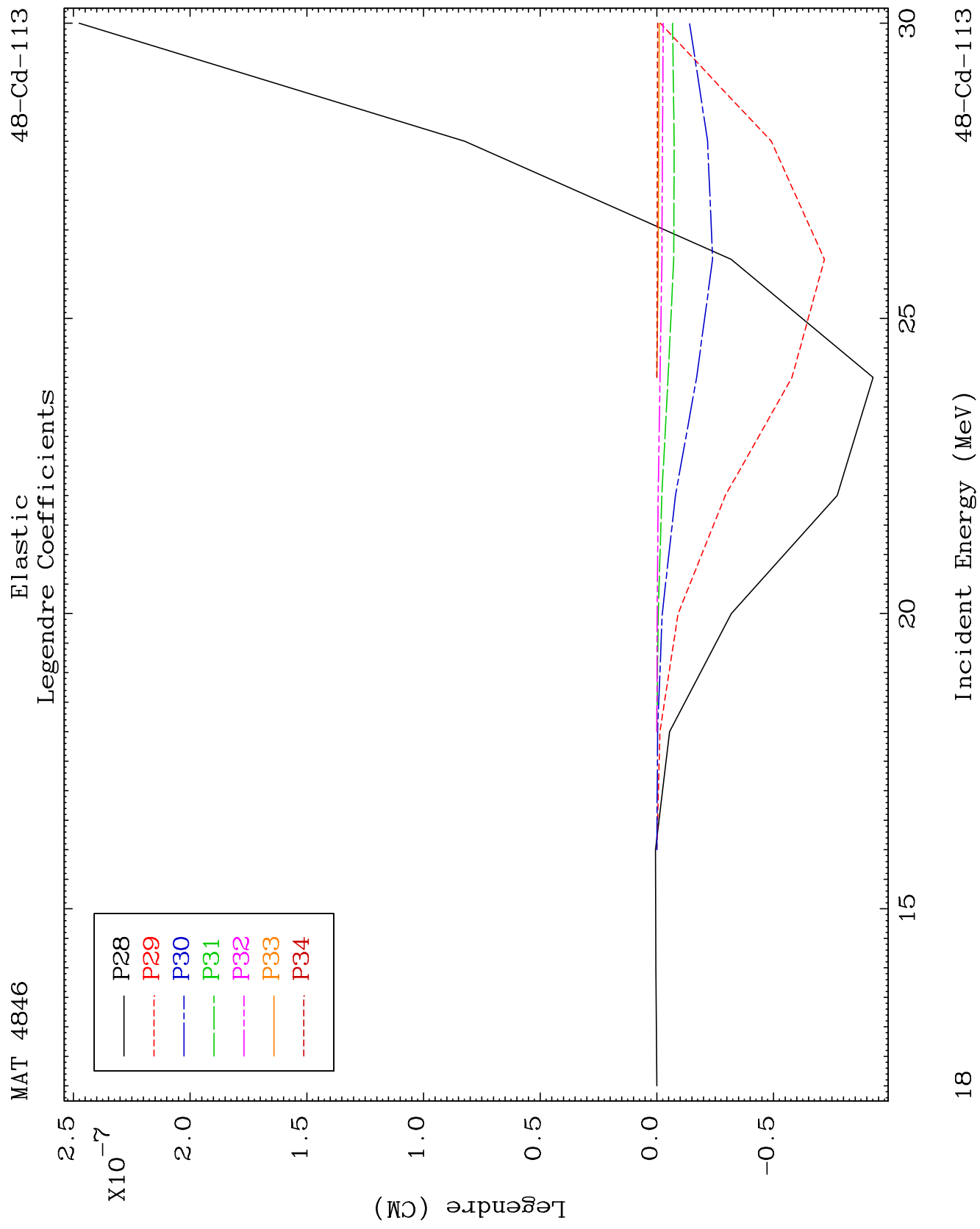
MAT 4846

Elastic Legendre Coefficients

48-Cd-113



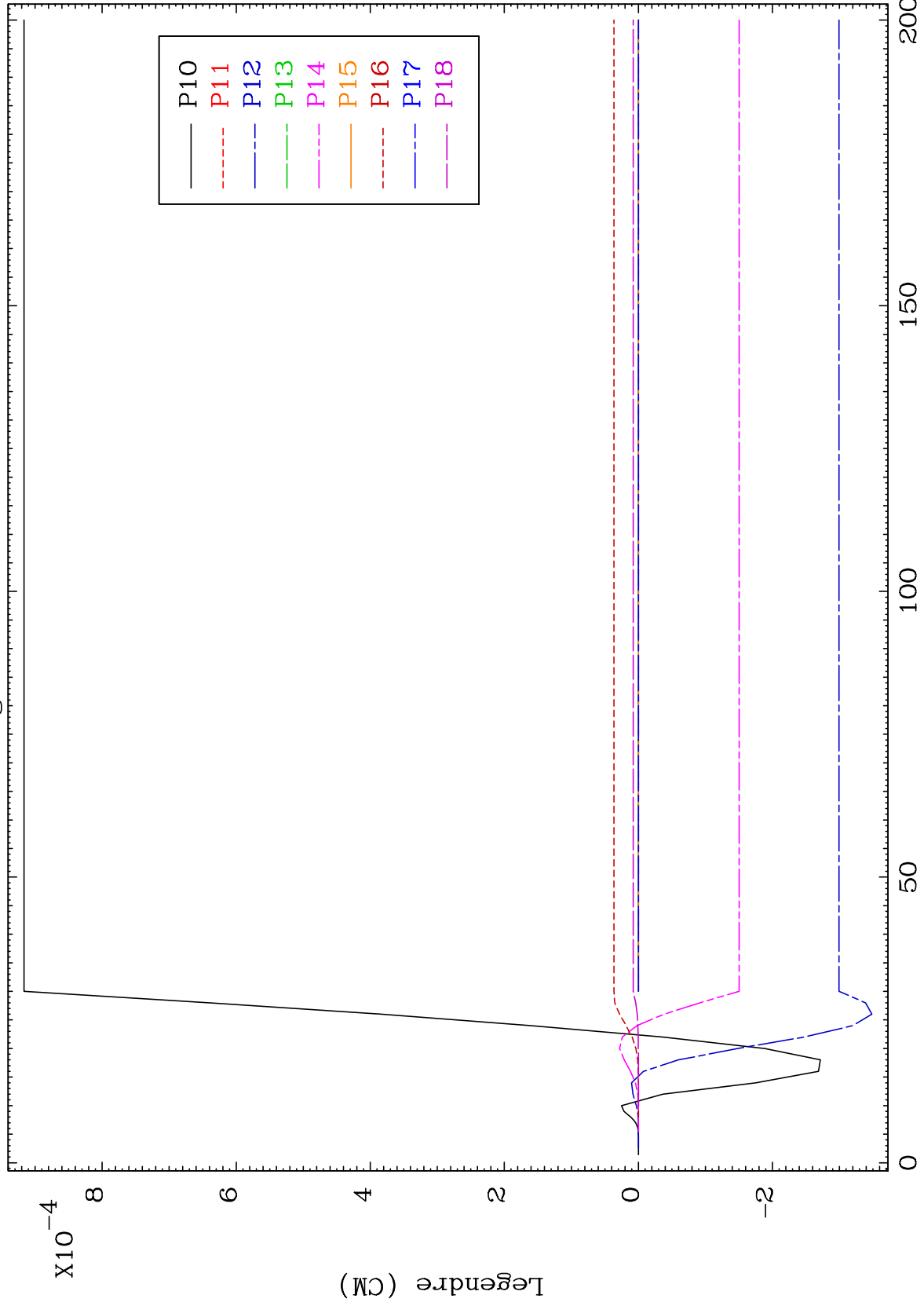




MAT 4846

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

48-Cd-113

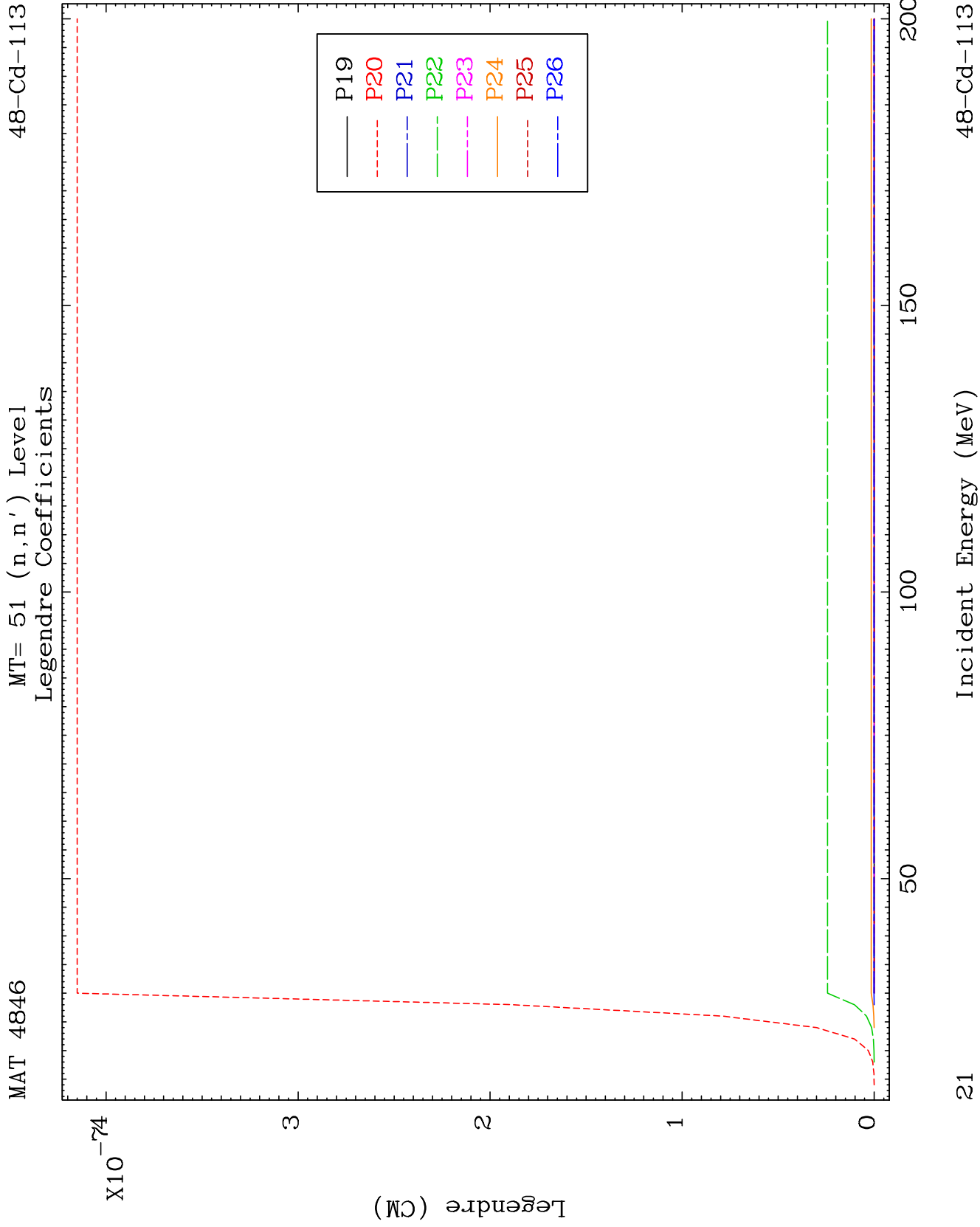


20

Incident Energy (MeV)

150

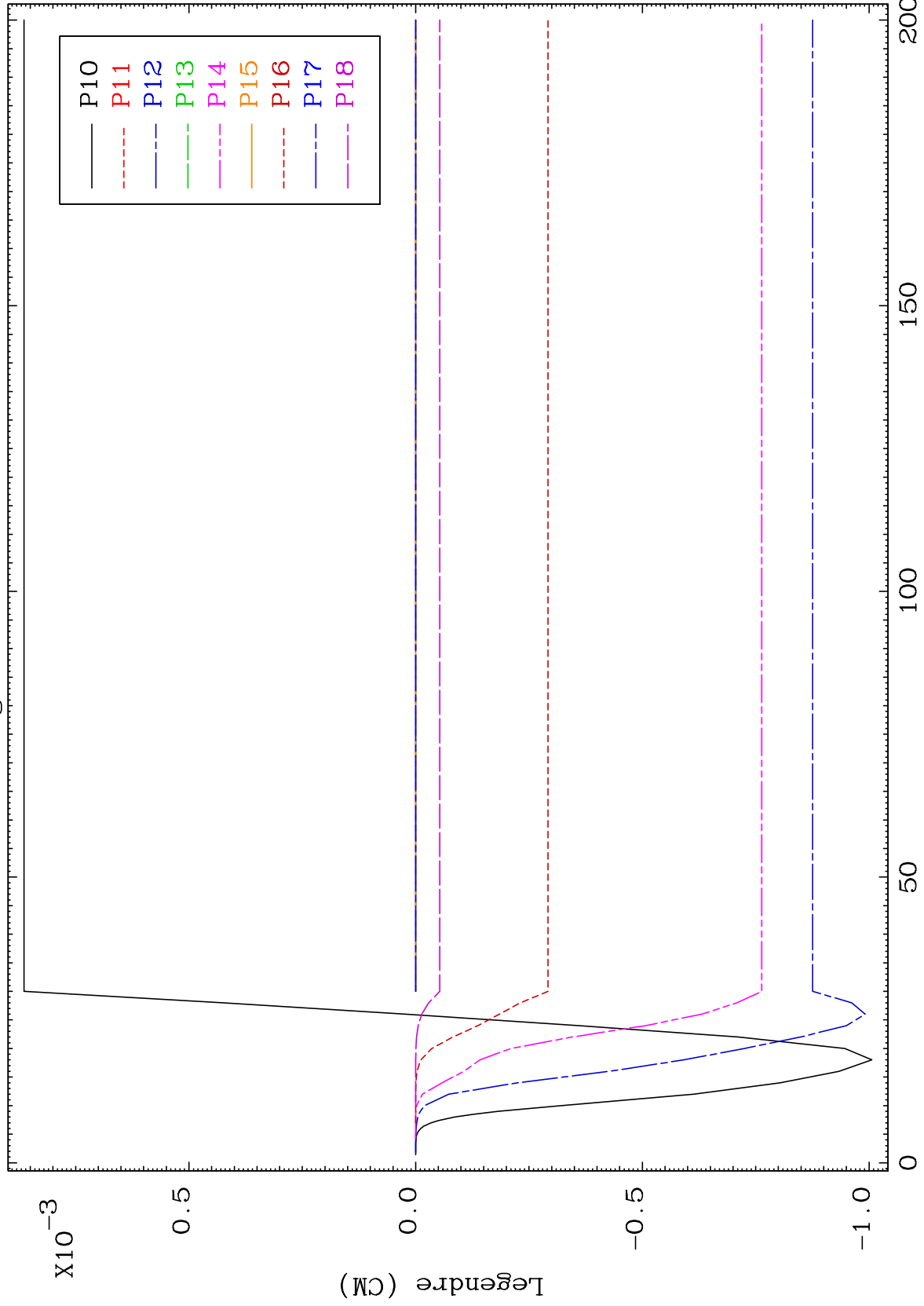
48-Cd-113



MAT 4846

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

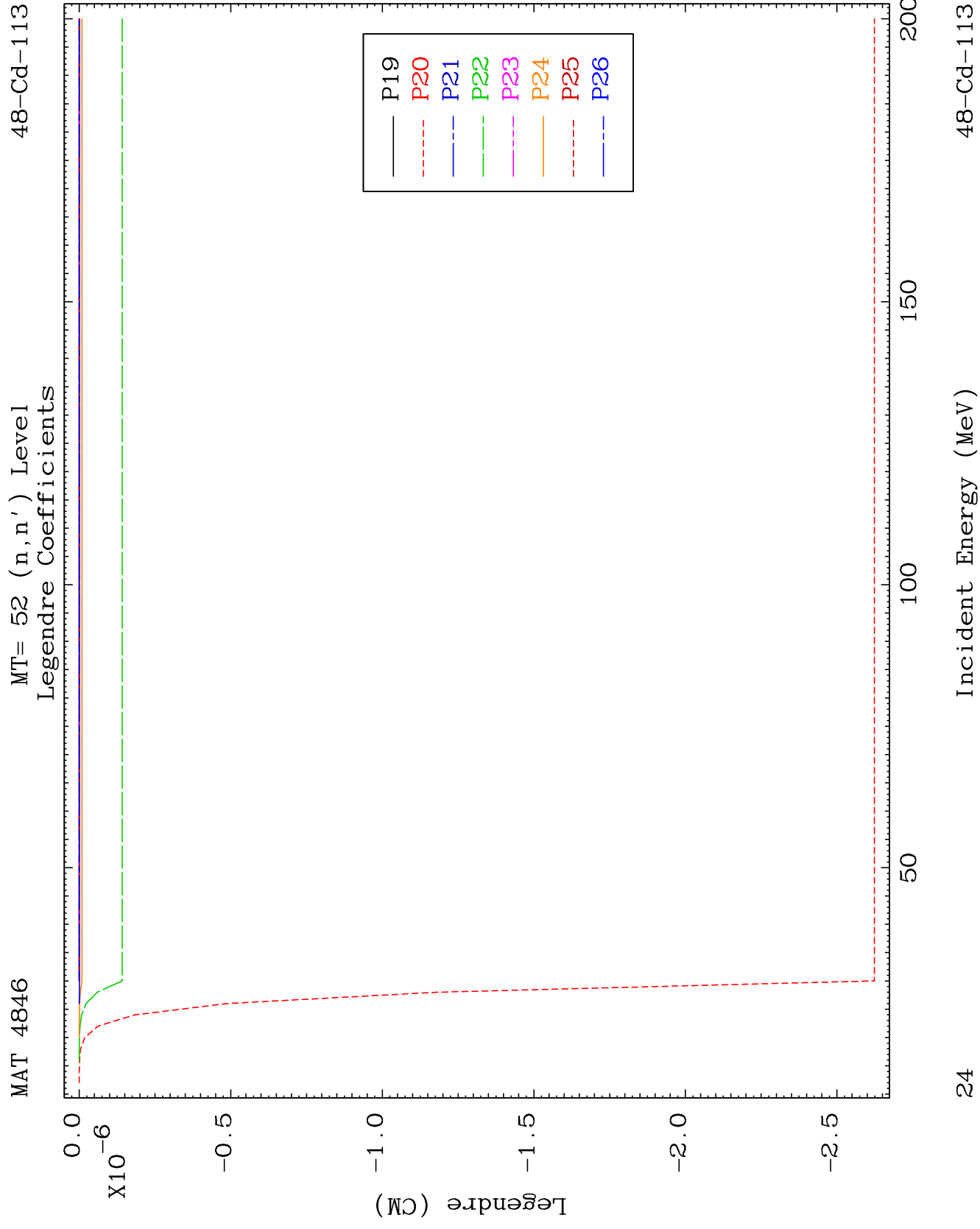
48-Cd-113

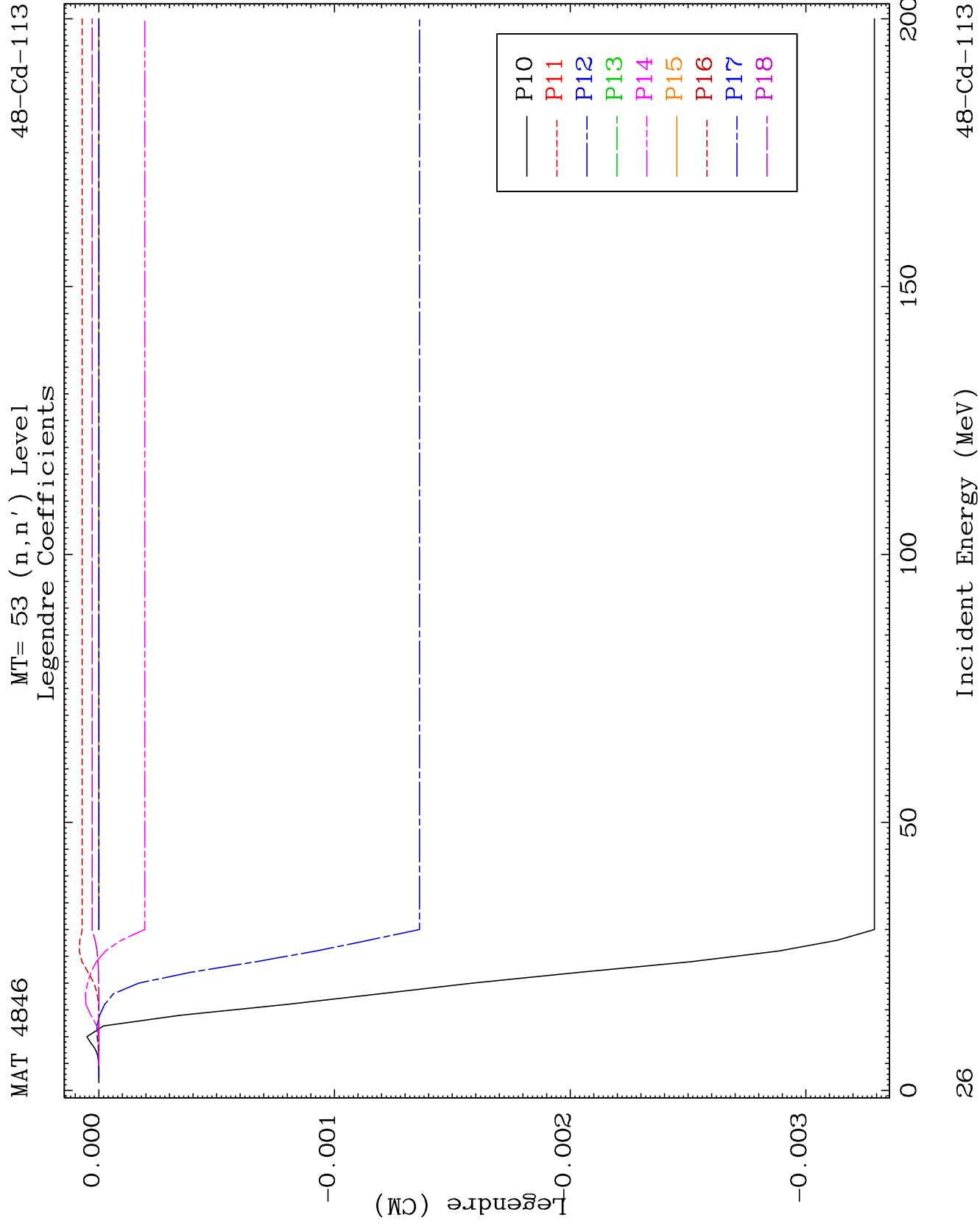


23

Incident Energy (MeV)

48-Cd-113

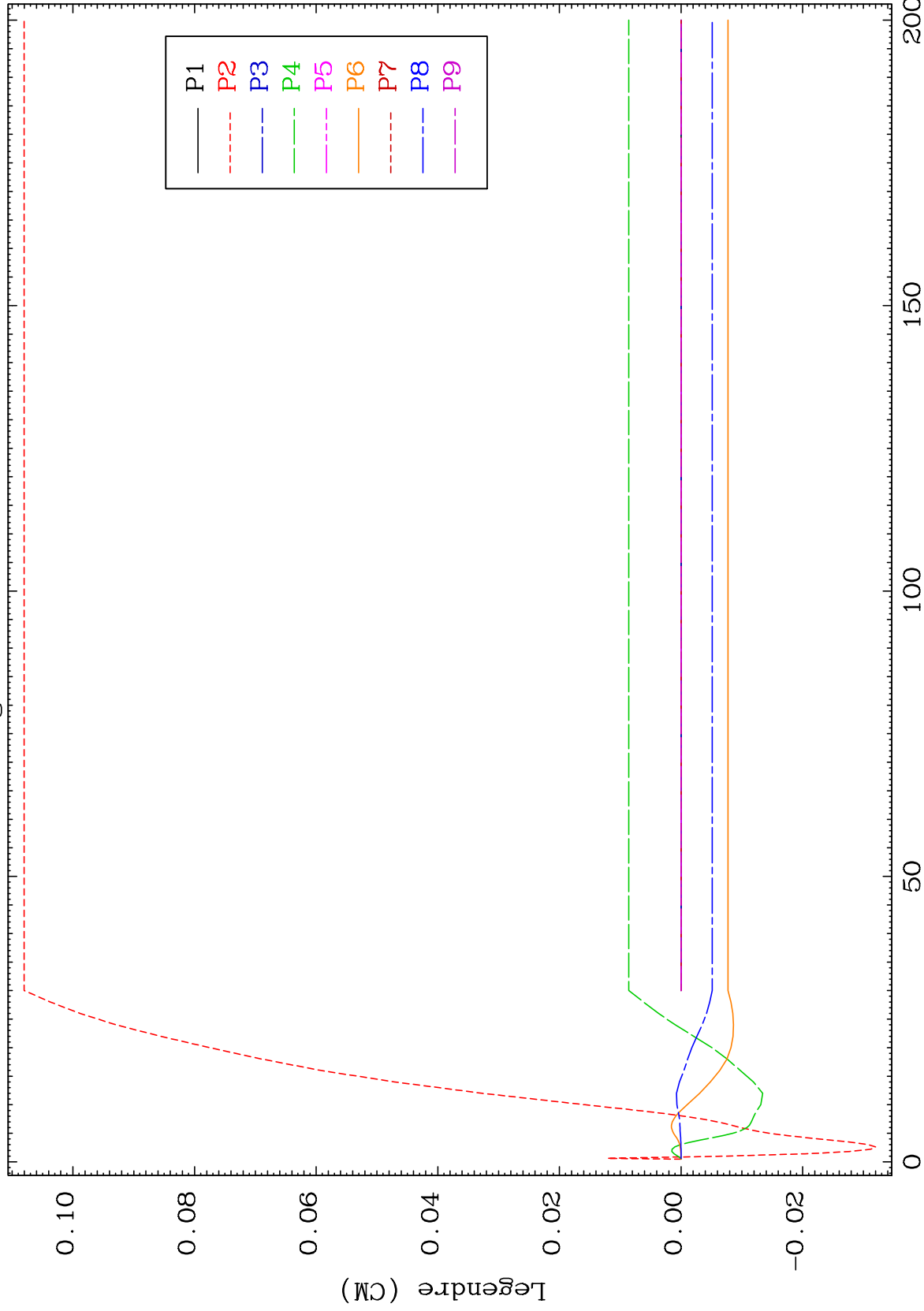




MAT 4846

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

48-Cd-113



28

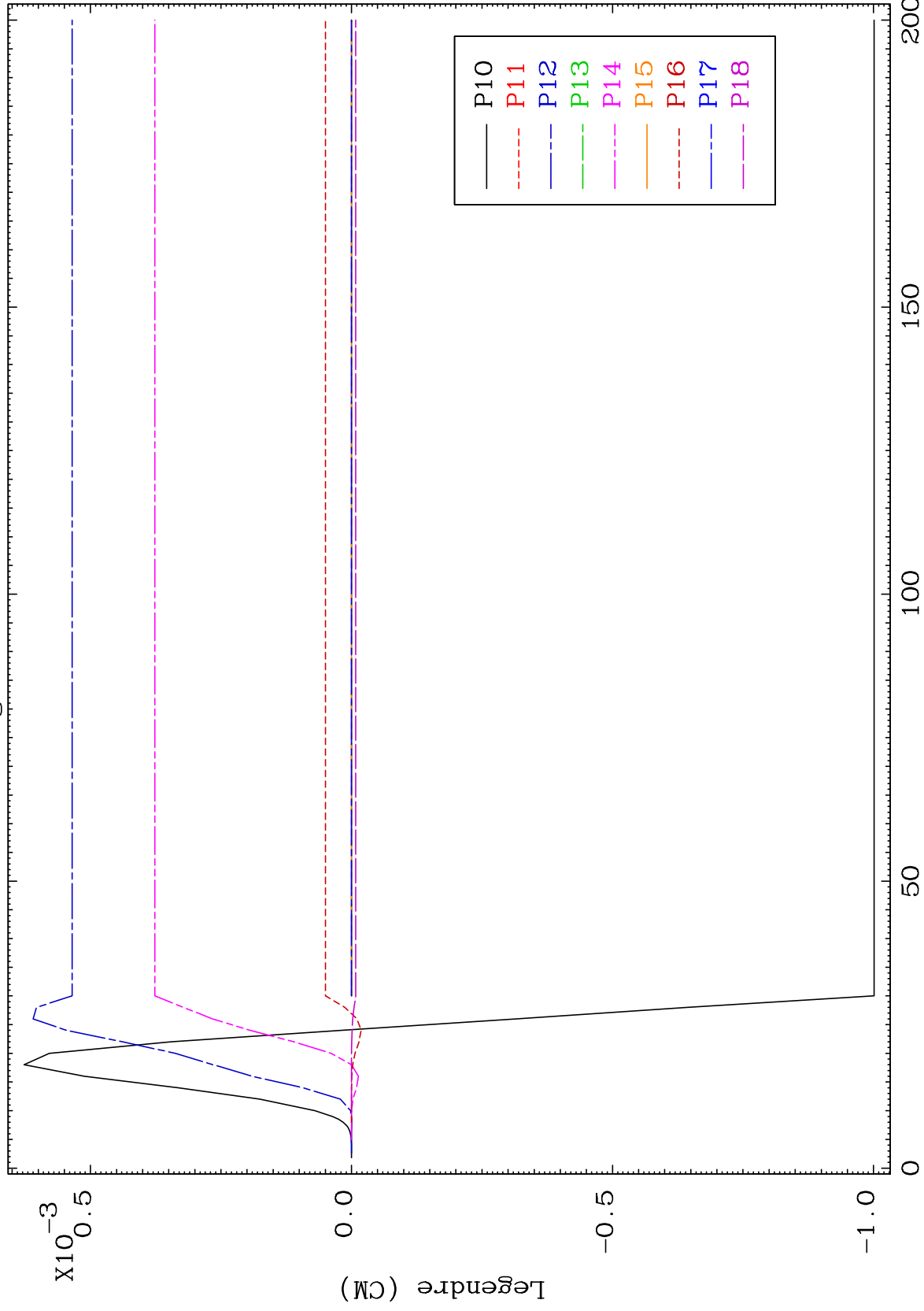
Incident Energy (MeV)

48-Cd-113

MAT 4846

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

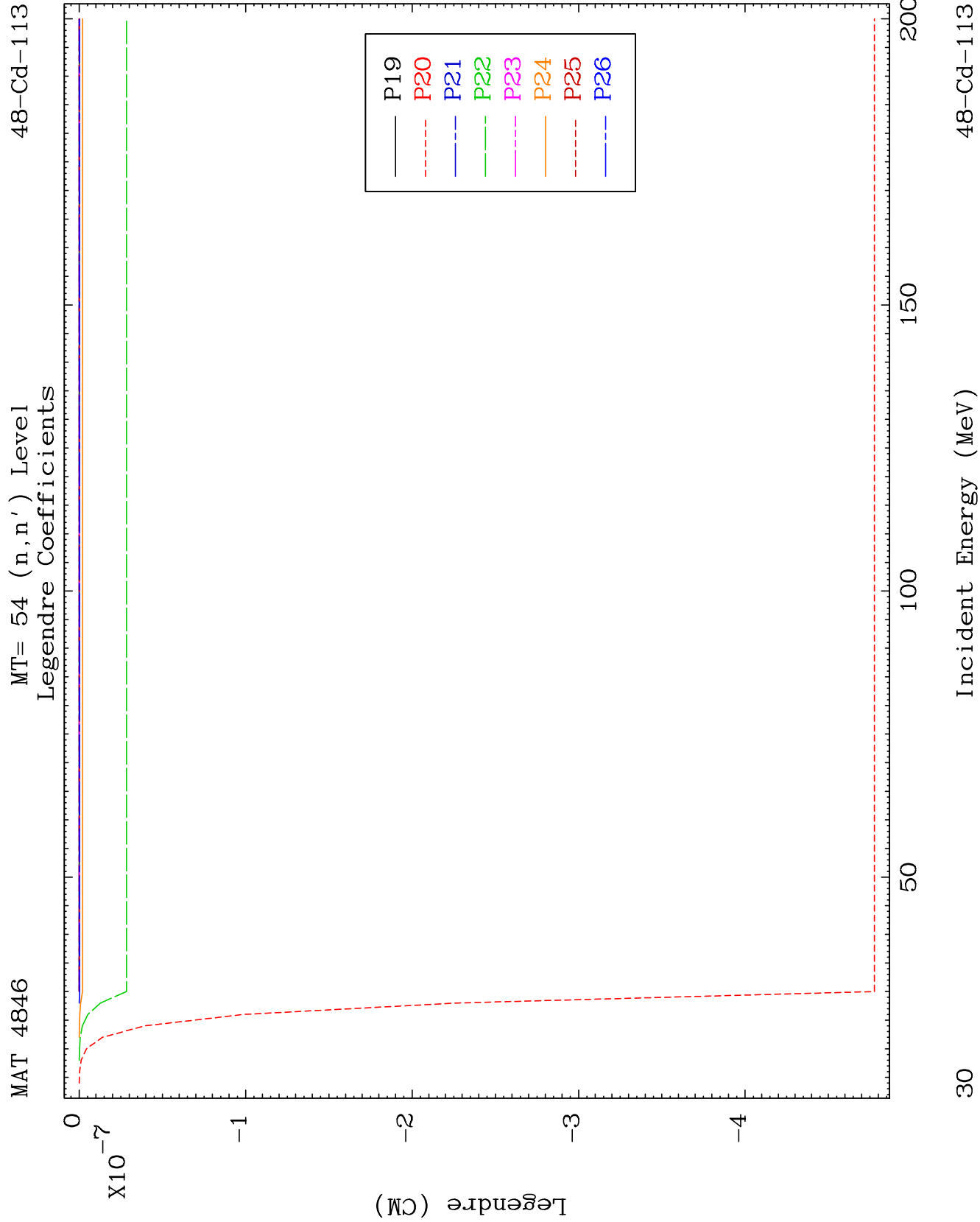
48-Cd-113



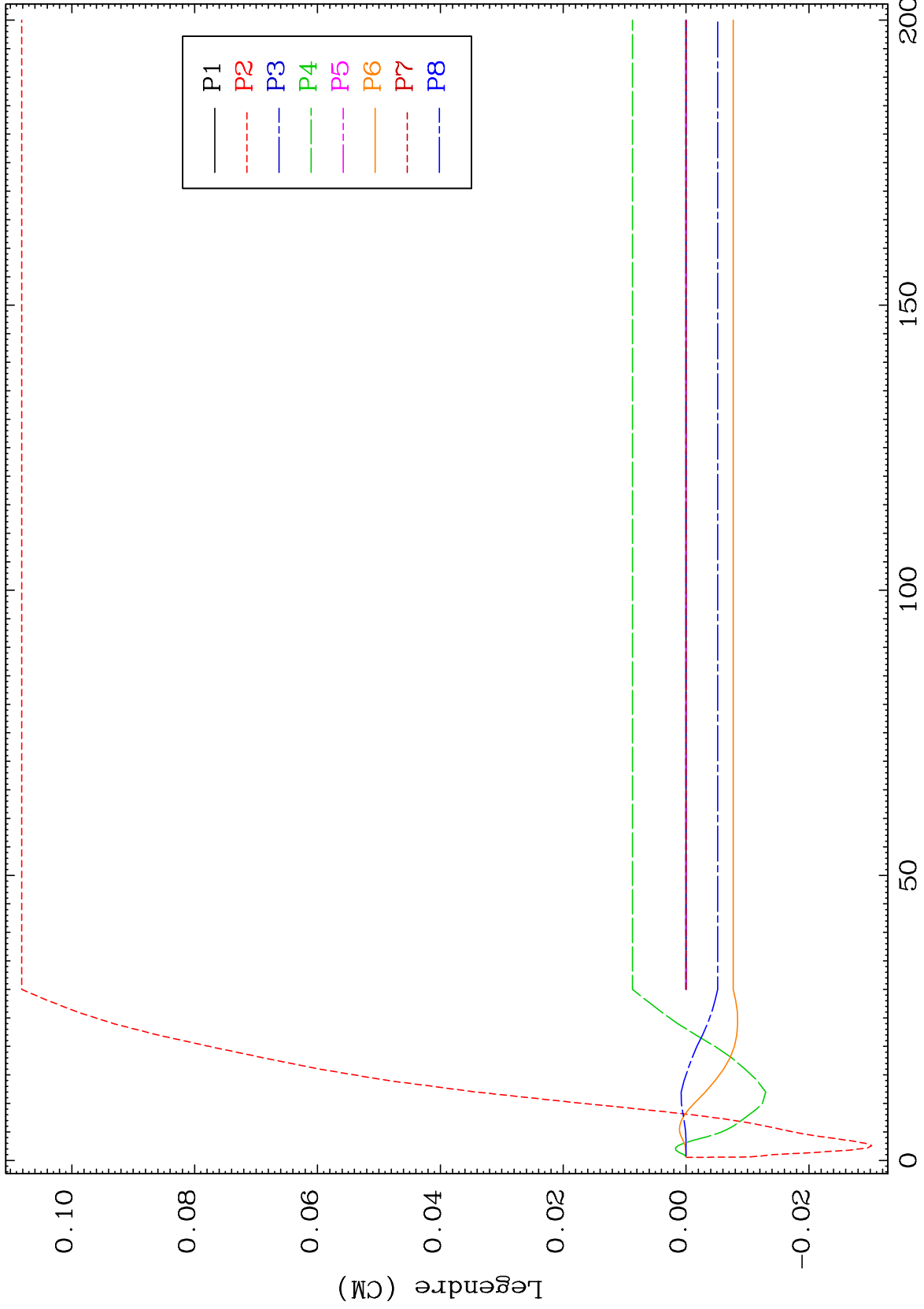
29

Incident Energy (MeV)

48-Cd-113



MAT 4846 MT= 55 (n,n') Level Legendre Coefficients 48-Cd-113

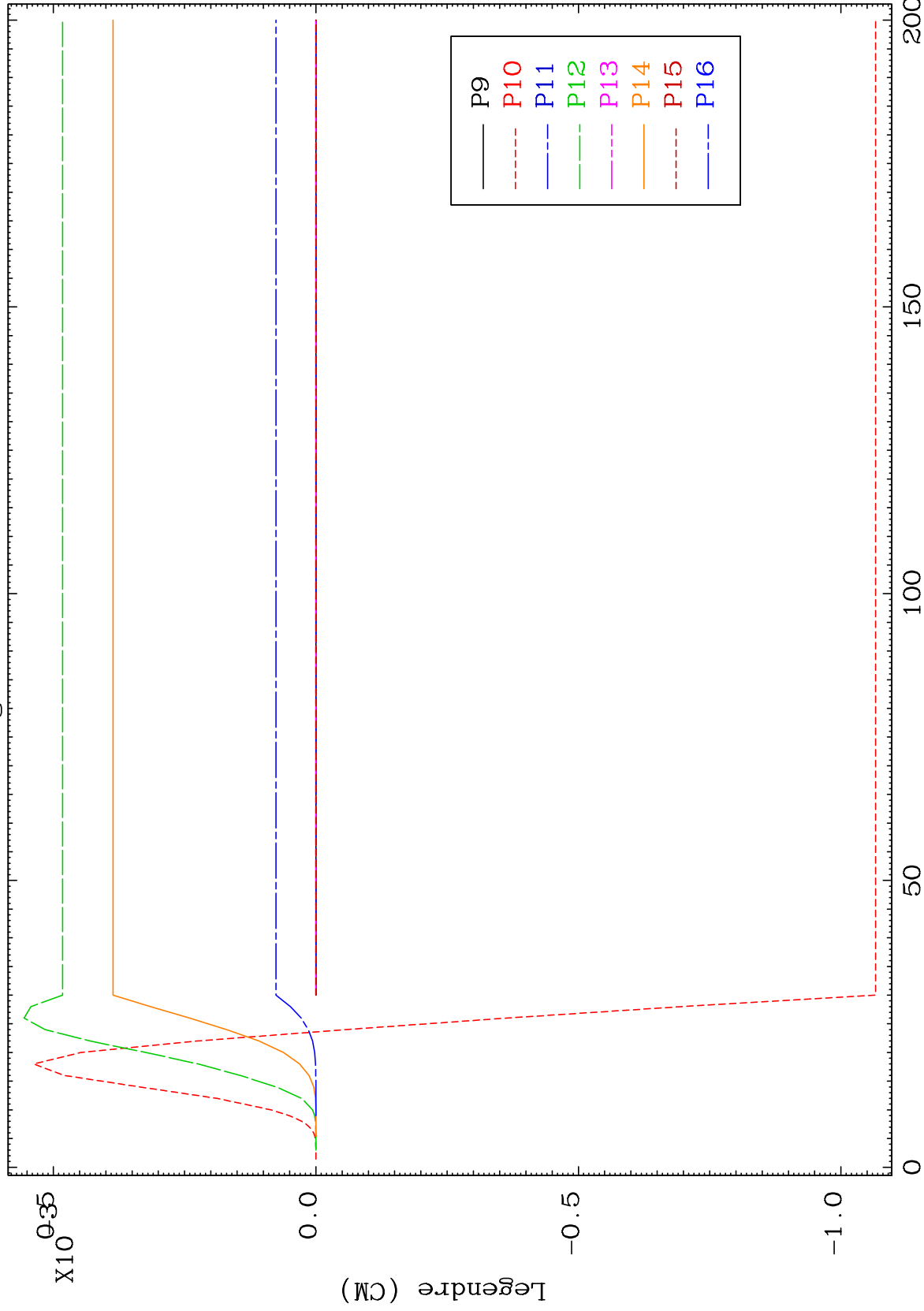


31 48-Cd-113

MAT 4846

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

48-Cd-113

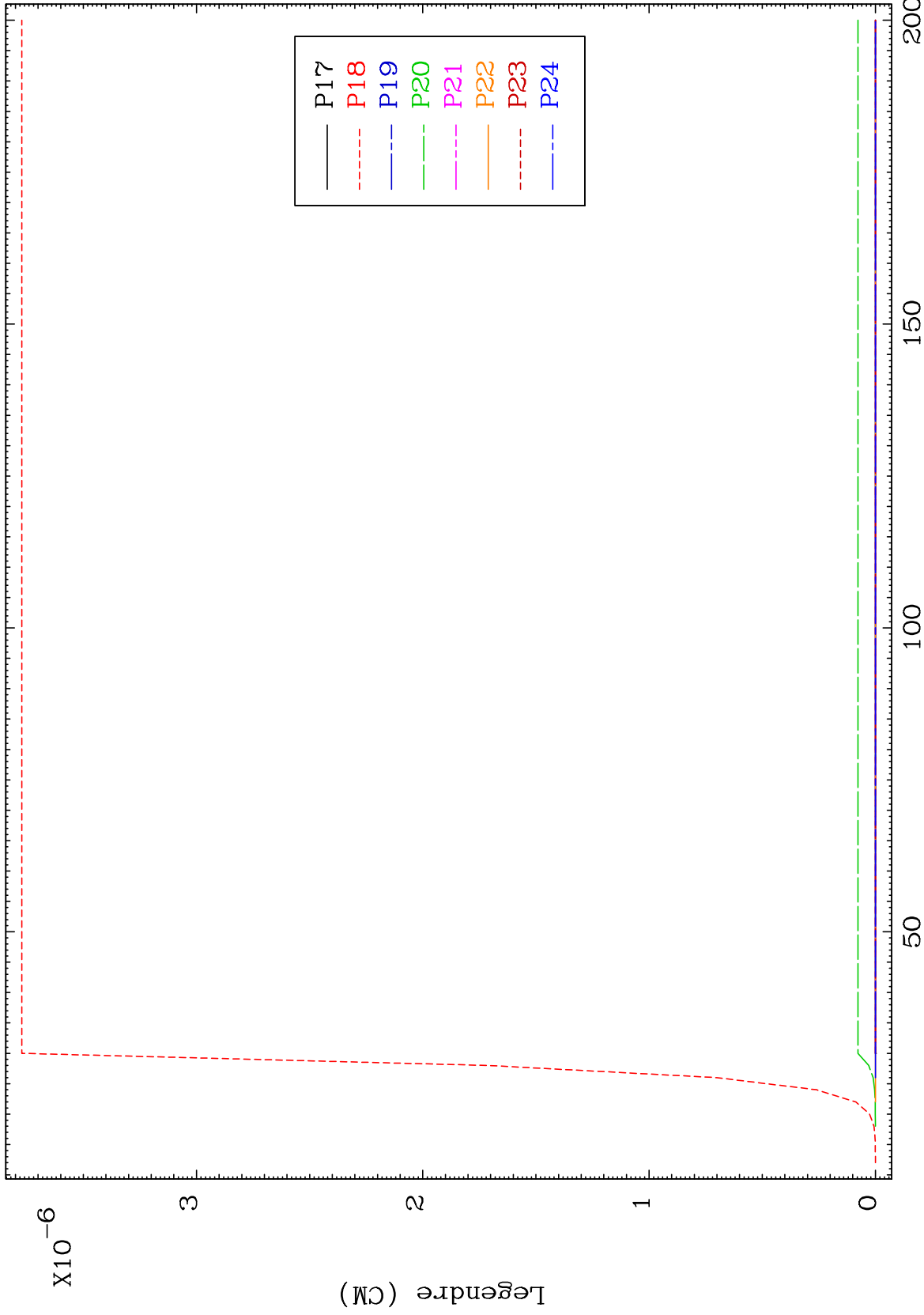


32

Incident Energy (MeV)

48-Cd-113

MAT 4846 MT= 55 (n,n') Level Legendre Coefficients 48-Cd-113

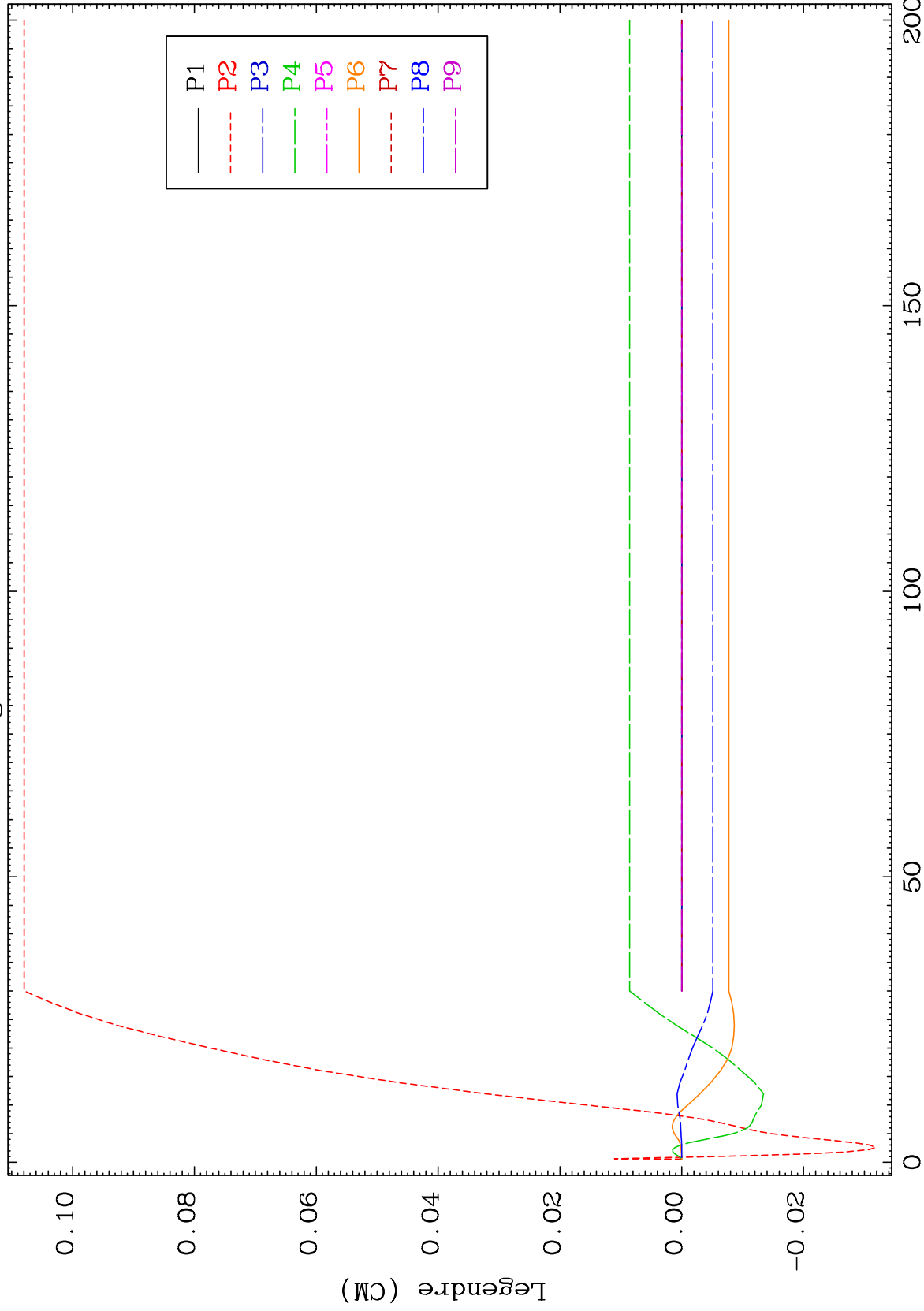


33 48-Cd-113

MAT 4846

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

48-Cd-113



34

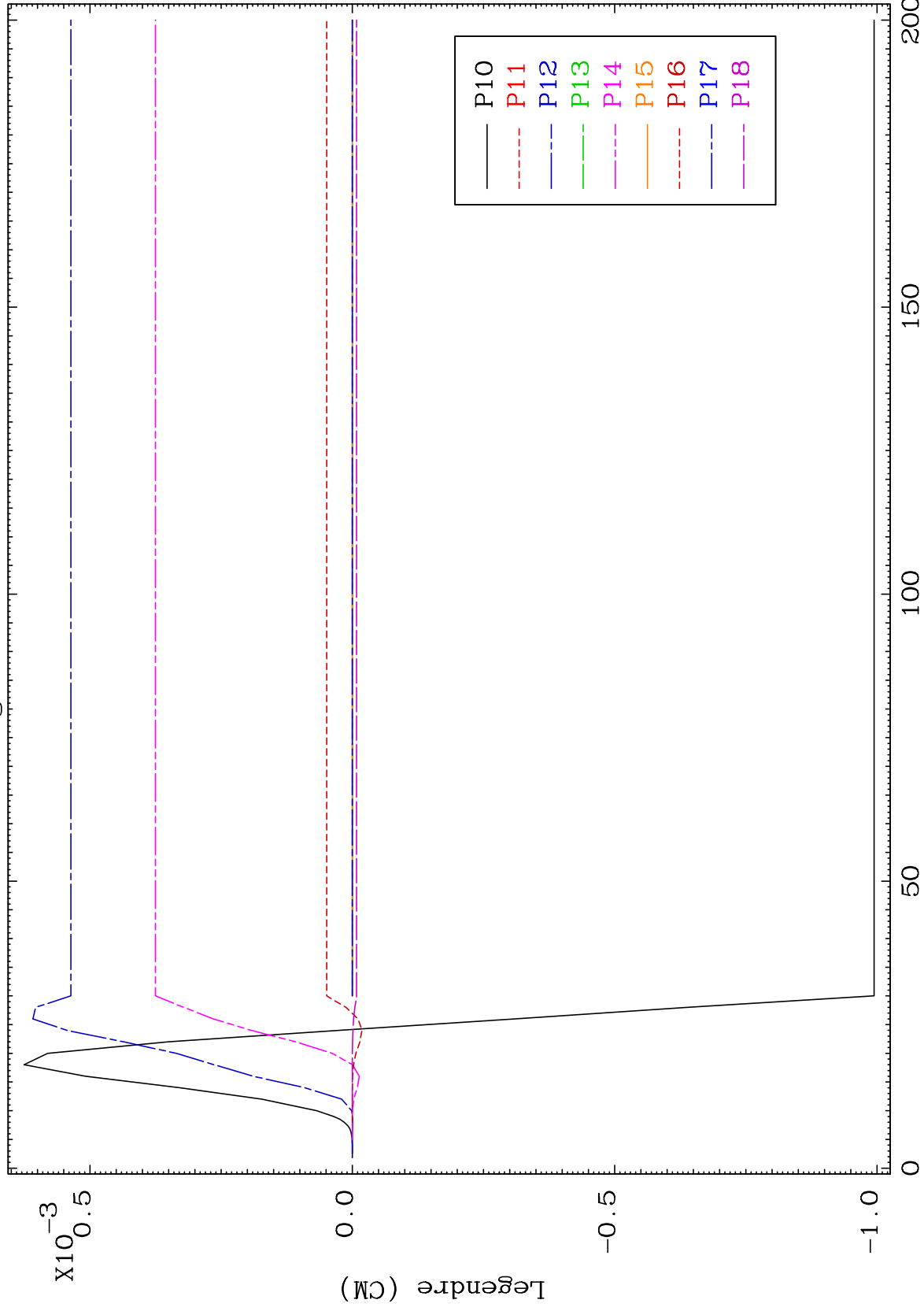
Incident Energy (MeV)

48-Cd-113

MAT 4846

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

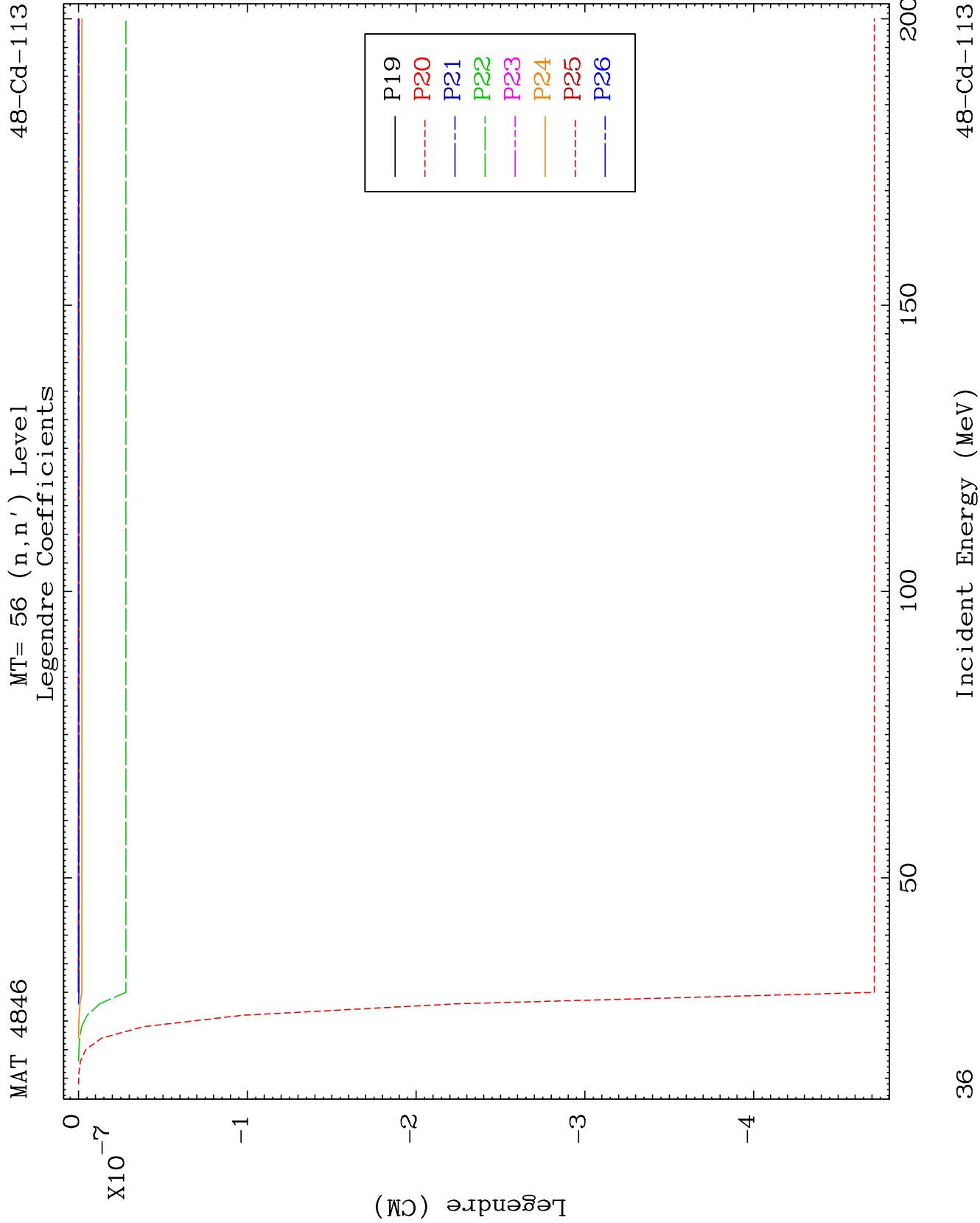
48-Cd-113

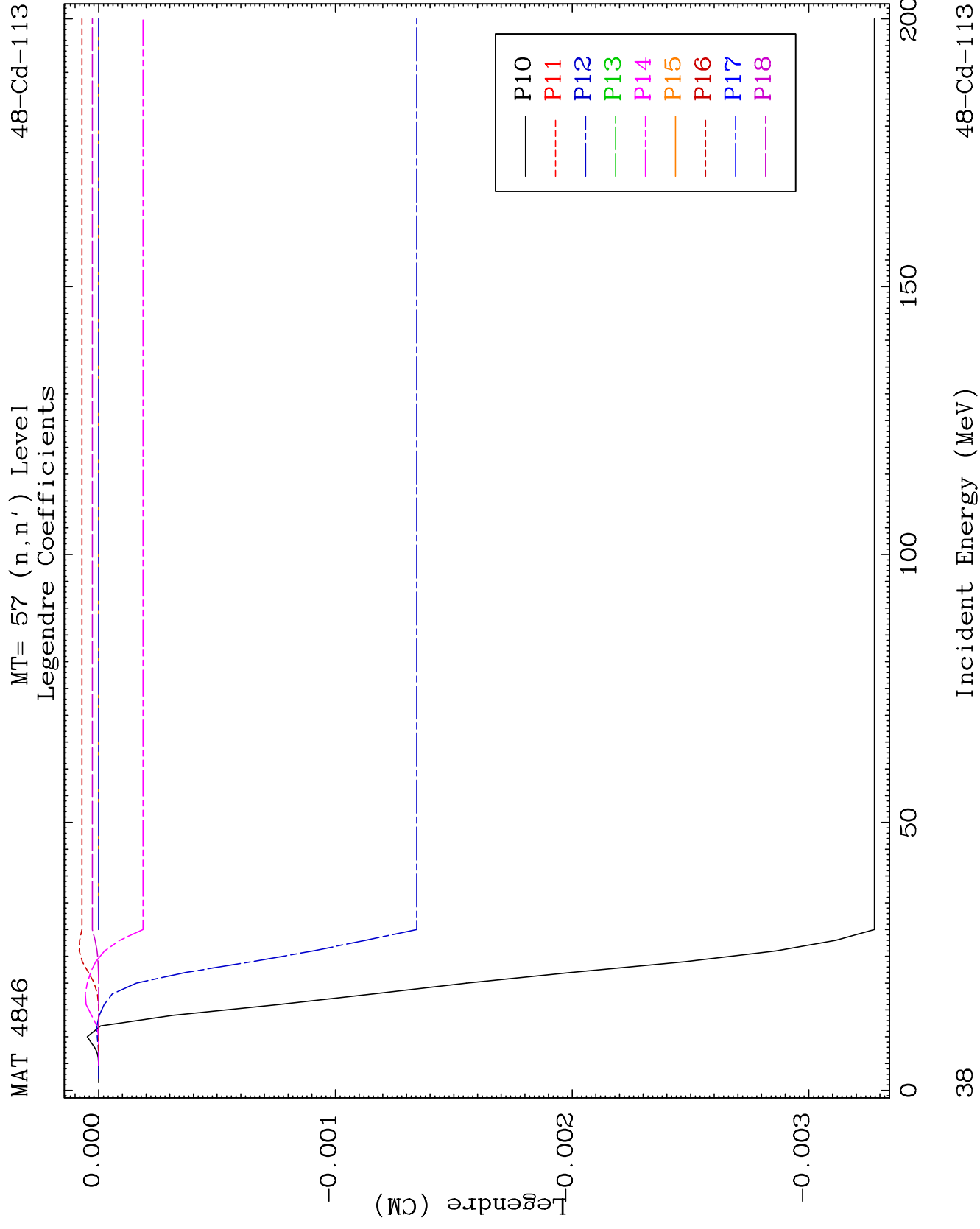


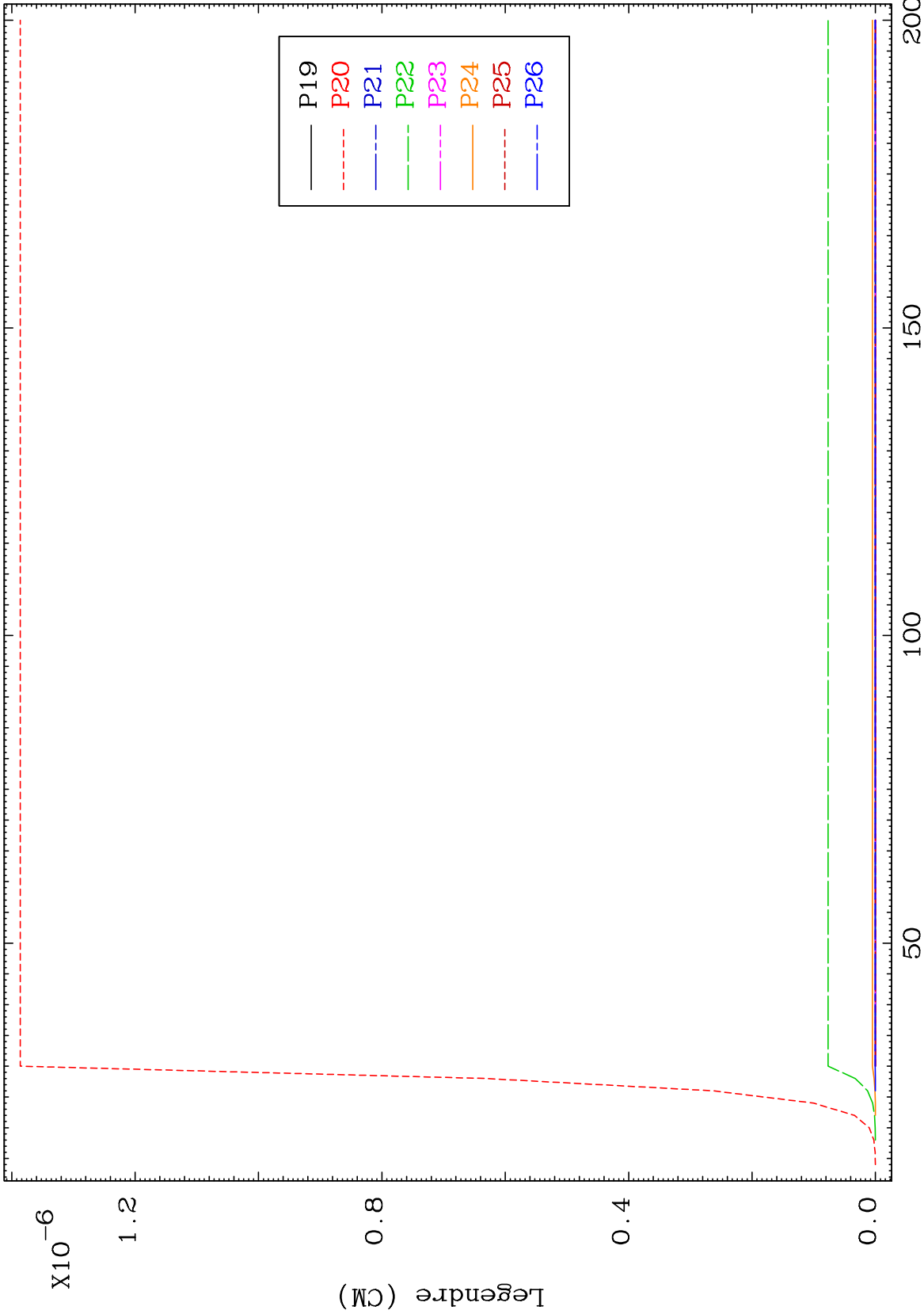
35

Incident Energy (MeV)

48-Cd-113



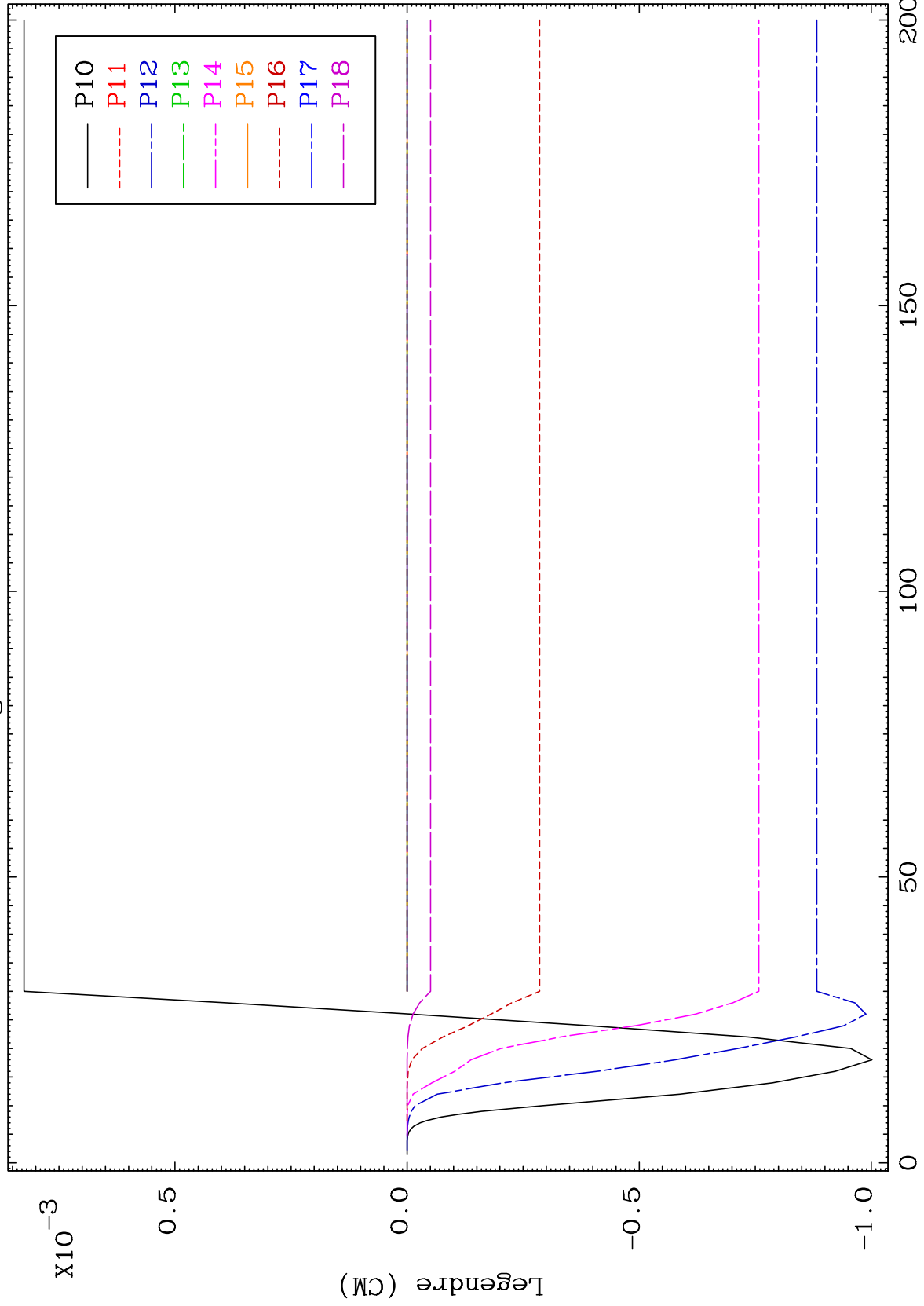




MAT 4846

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

48-Cd-113

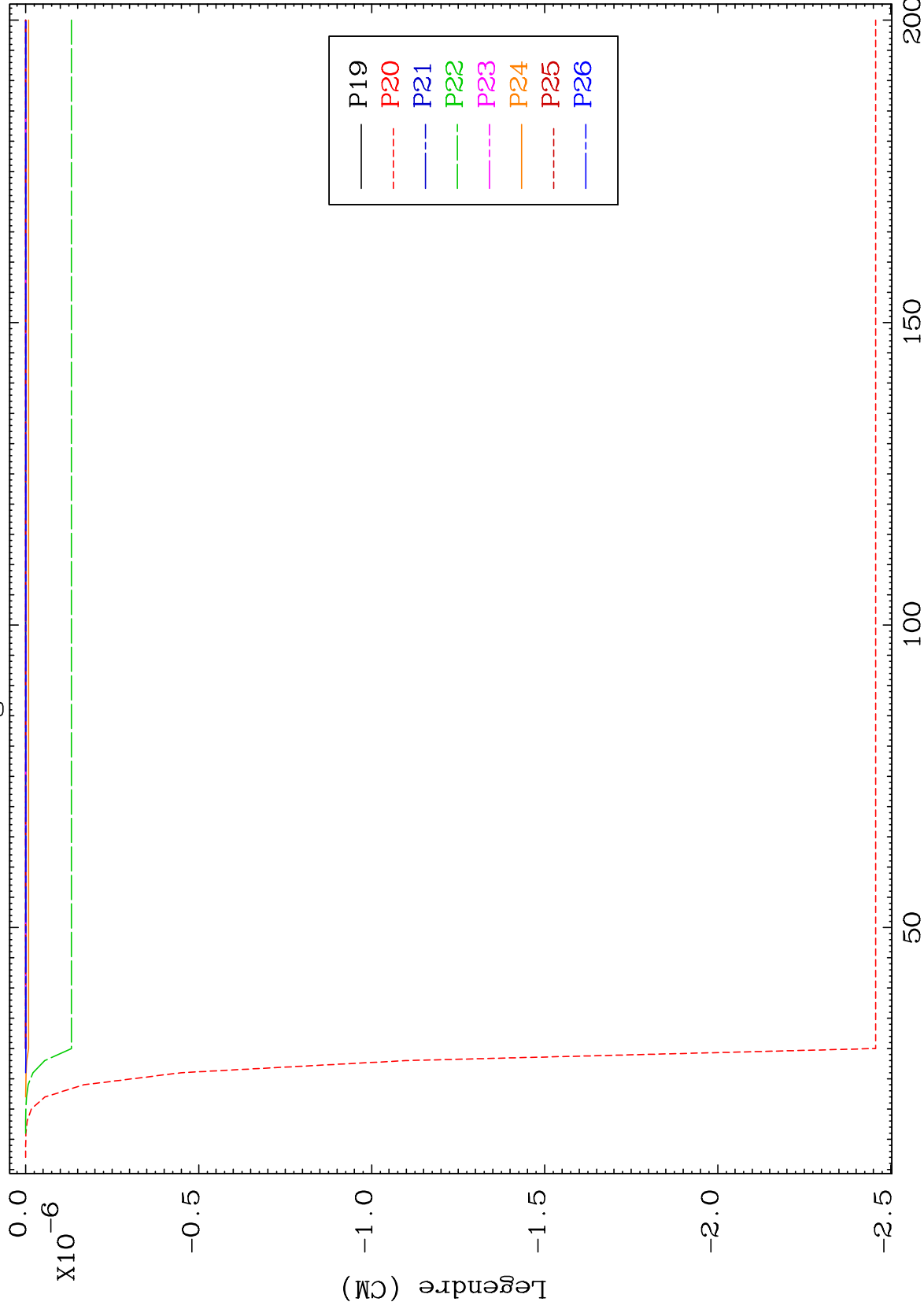


41

Incident Energy (MeV)

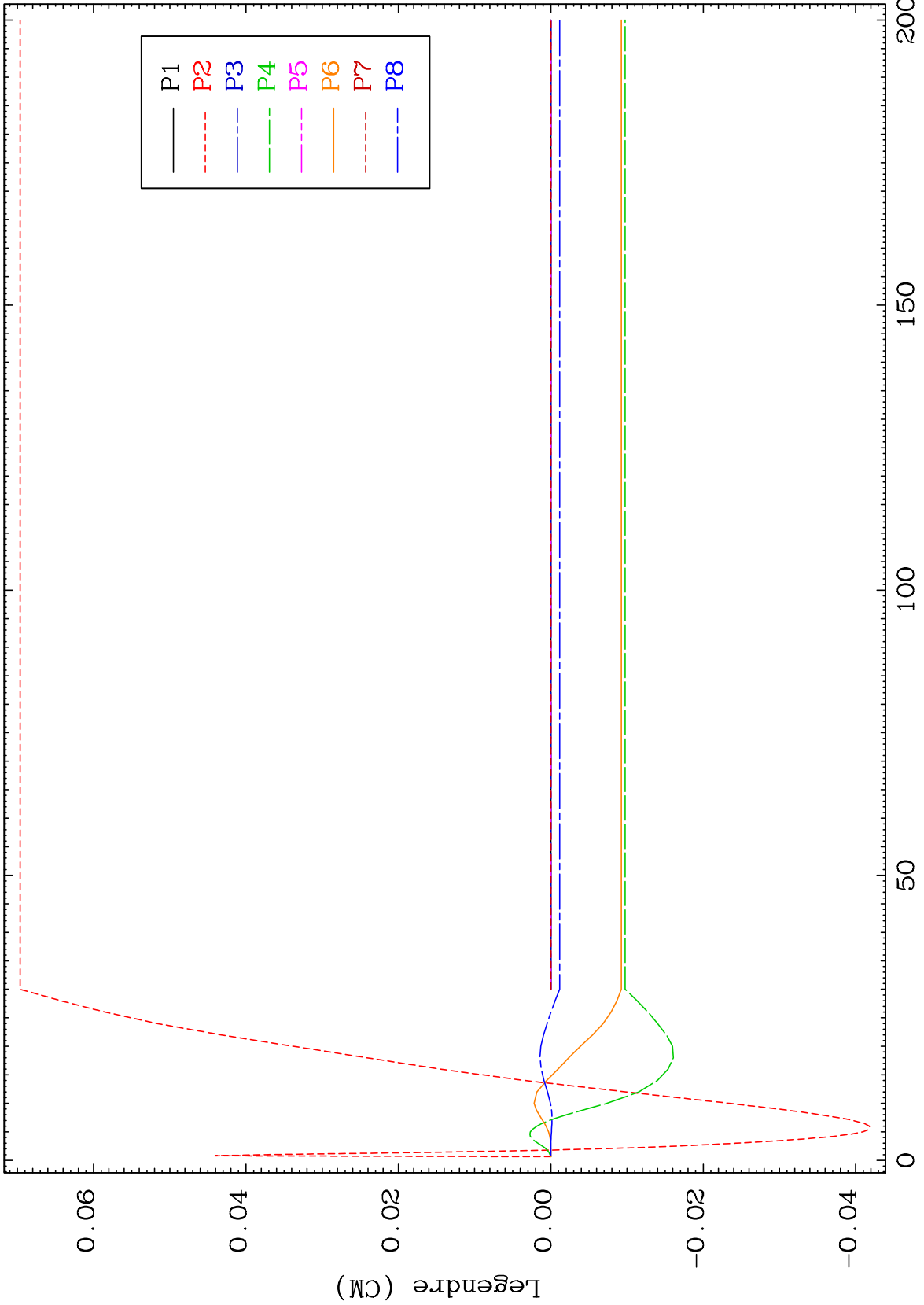
48-Cd-113

MAT 4846 MT= 58 (n,n') Level Legendre Coefficients 48-Cd-113



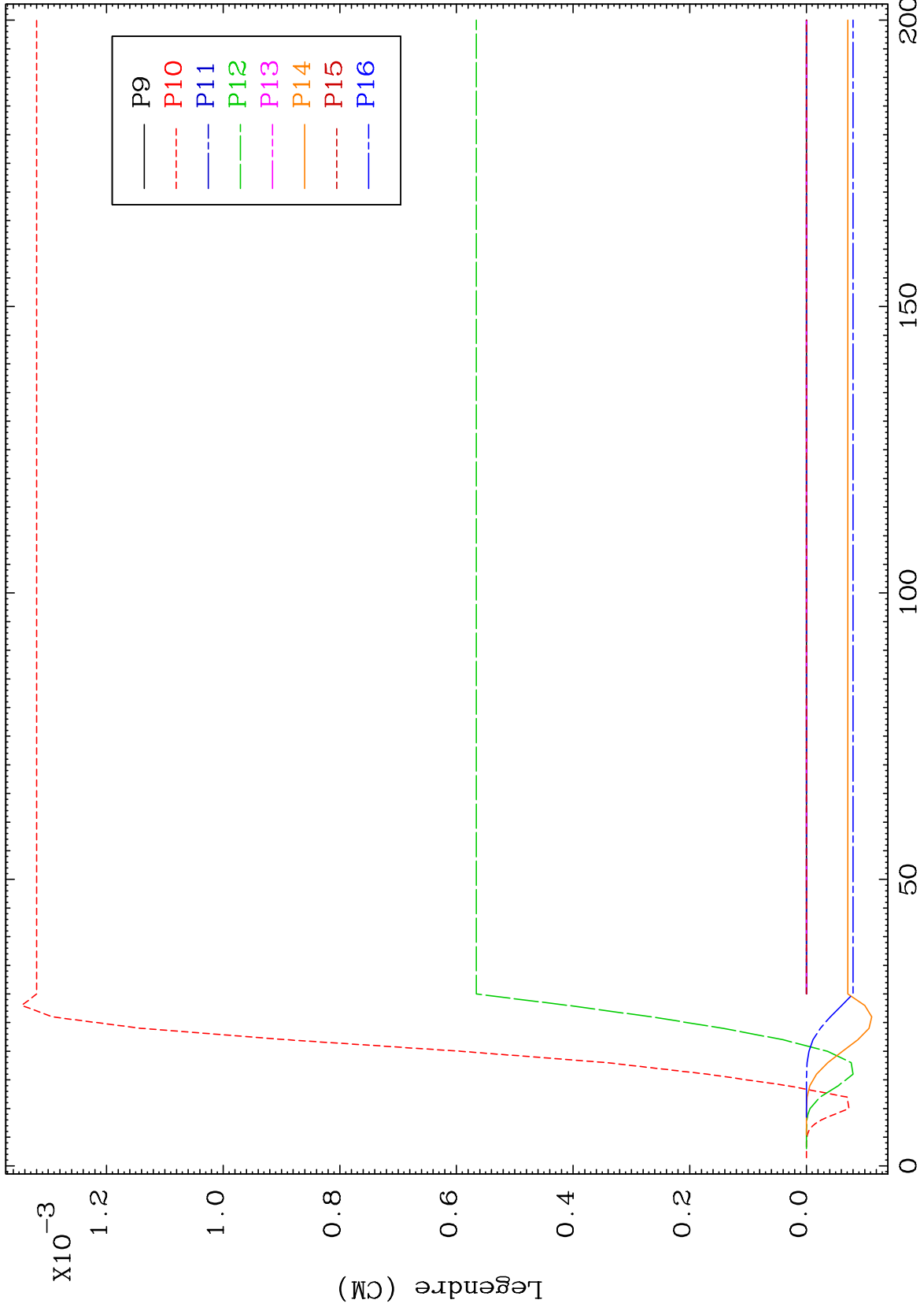
42 50 100 150 200 48-Cd-113

MAT 4846 MT= 59 (n,n') Level Legendre Coefficients 48-Cd-113

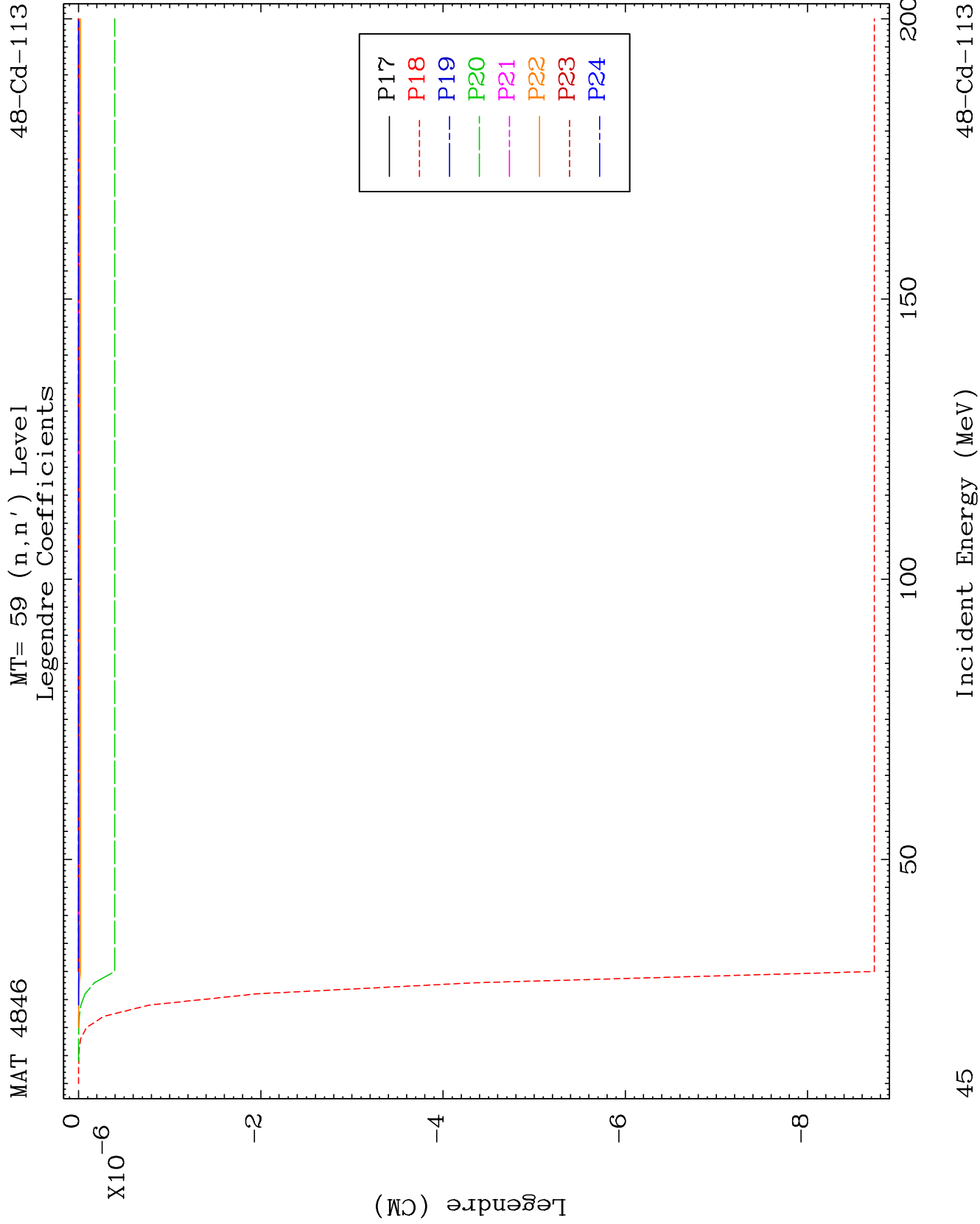


43 48-Cd-113

MAT 4846 MT= 59 (n,n') Level Legendre Coefficients 48-Cd-113



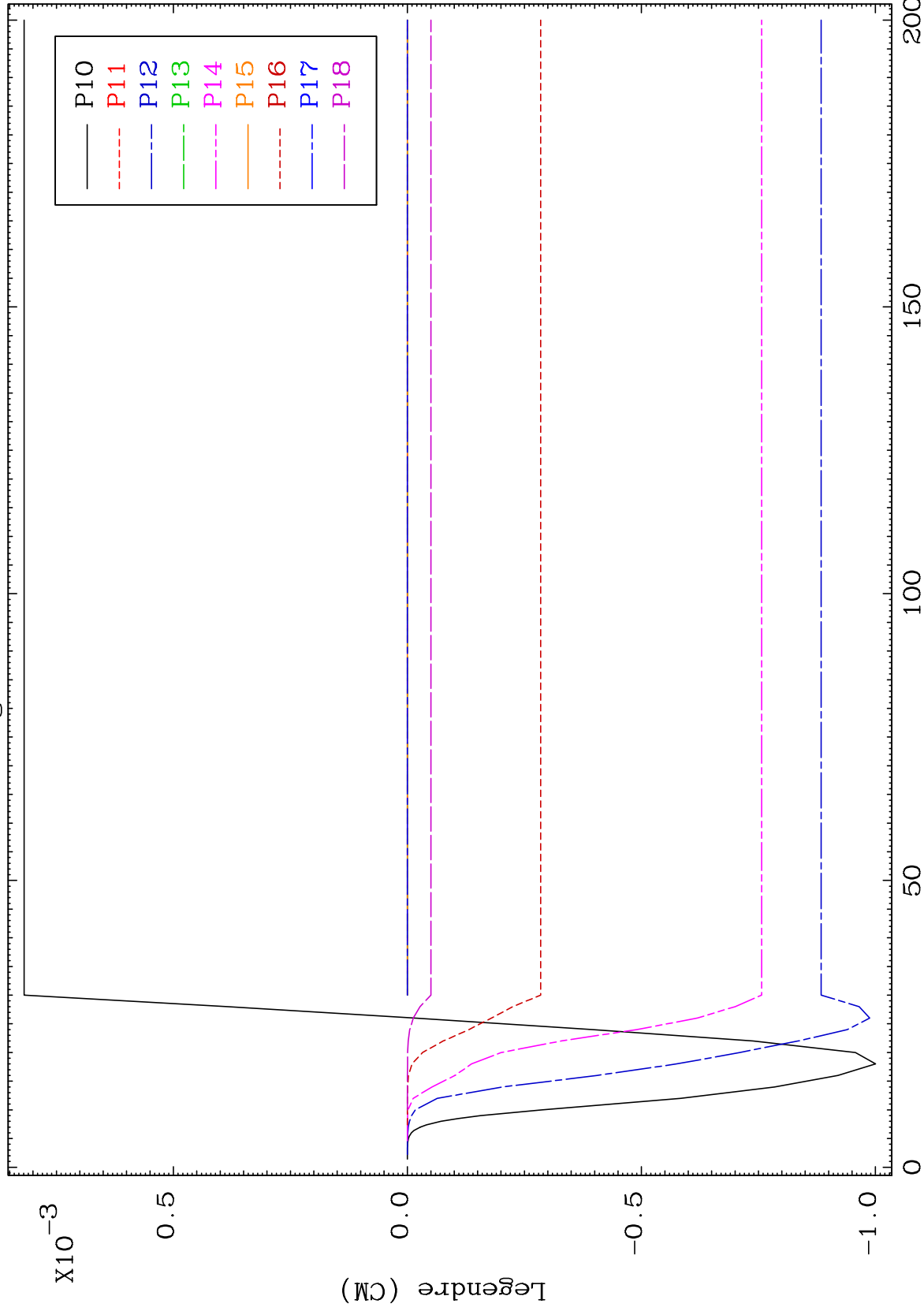
44 48-Cd-113



MAT 4846

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

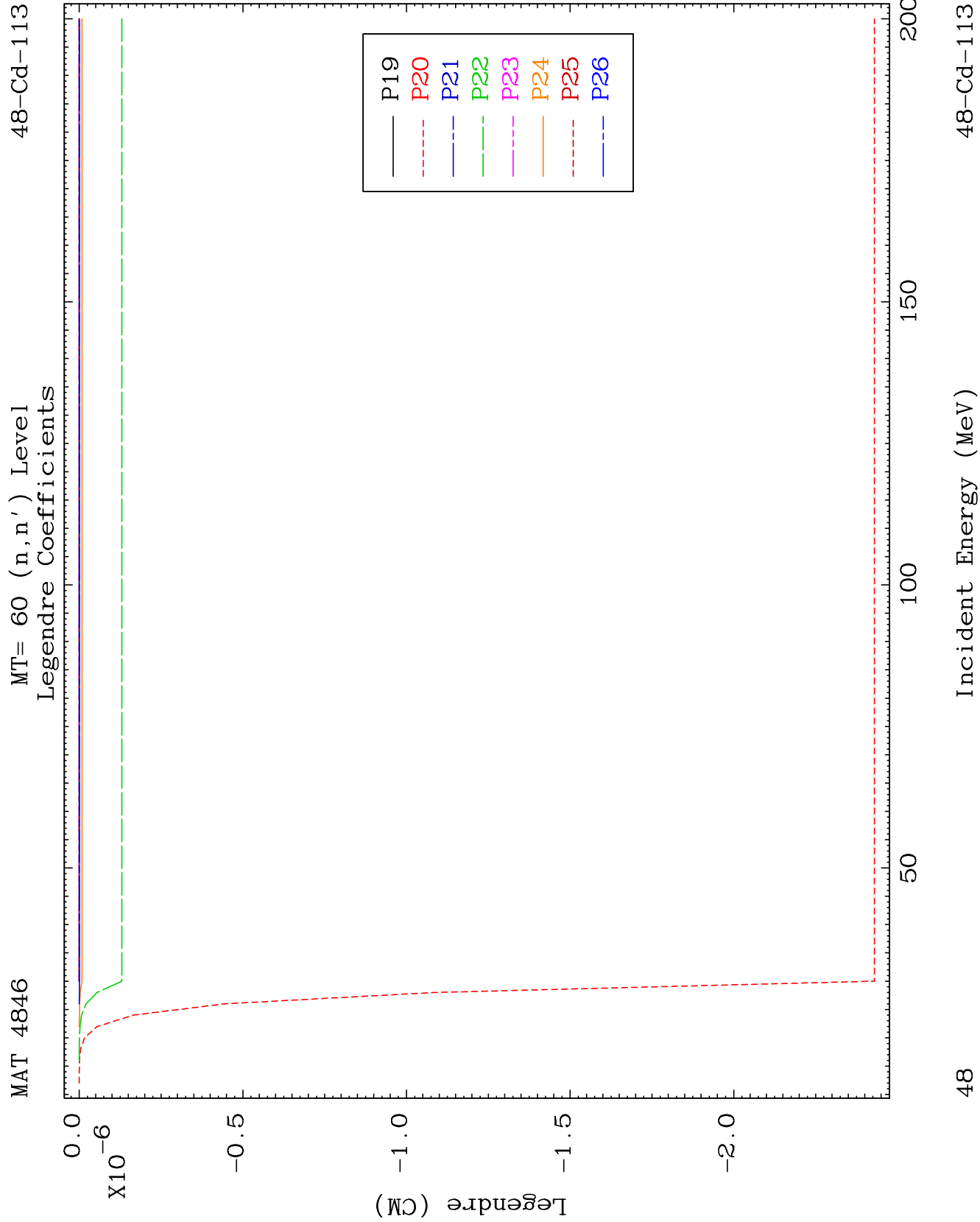
48-Cd-113



47

Incident Energy (MeV)

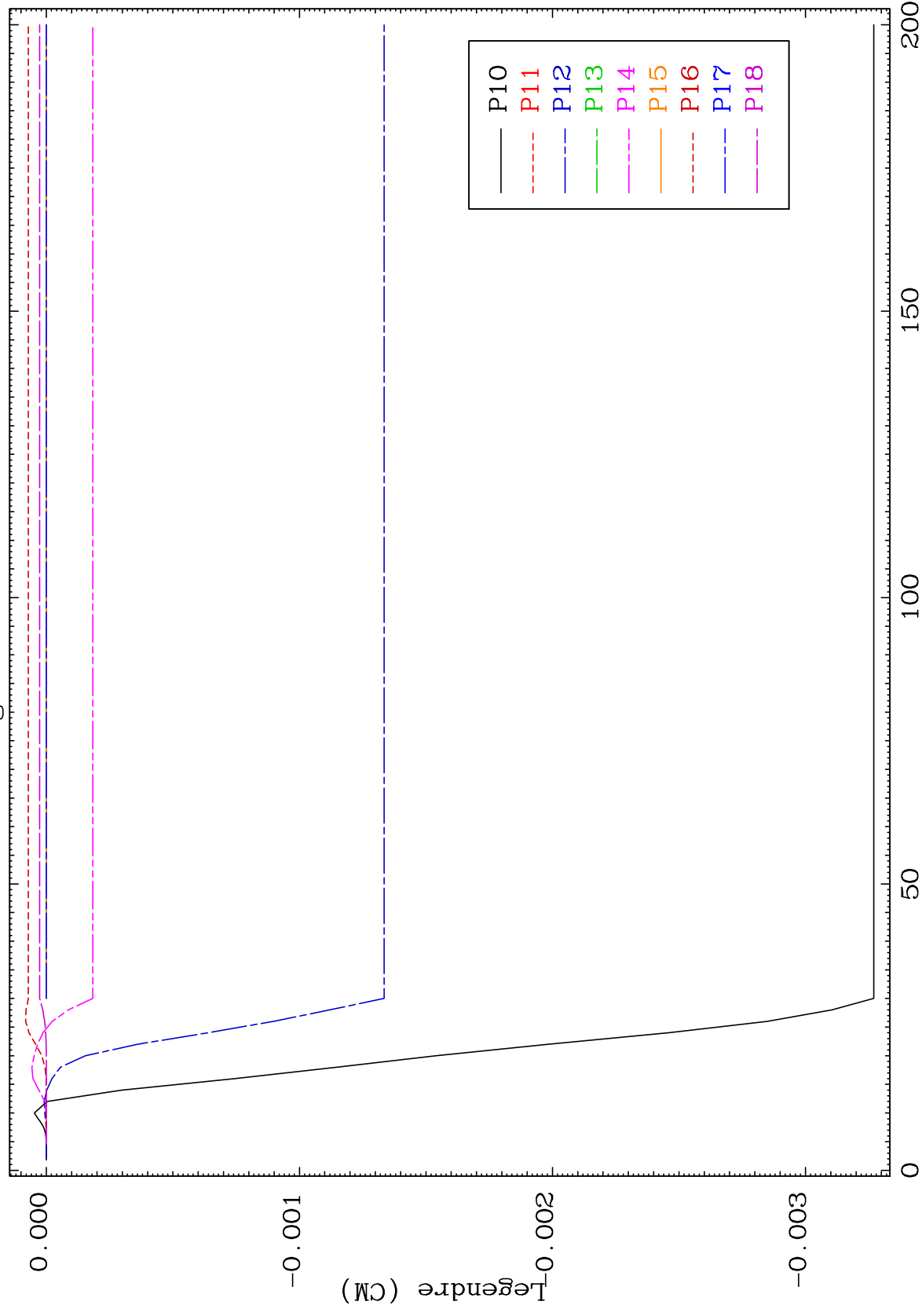
48-Cd-113



MAT 4846

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

48-Cd-113



50

Incident Energy (MeV)

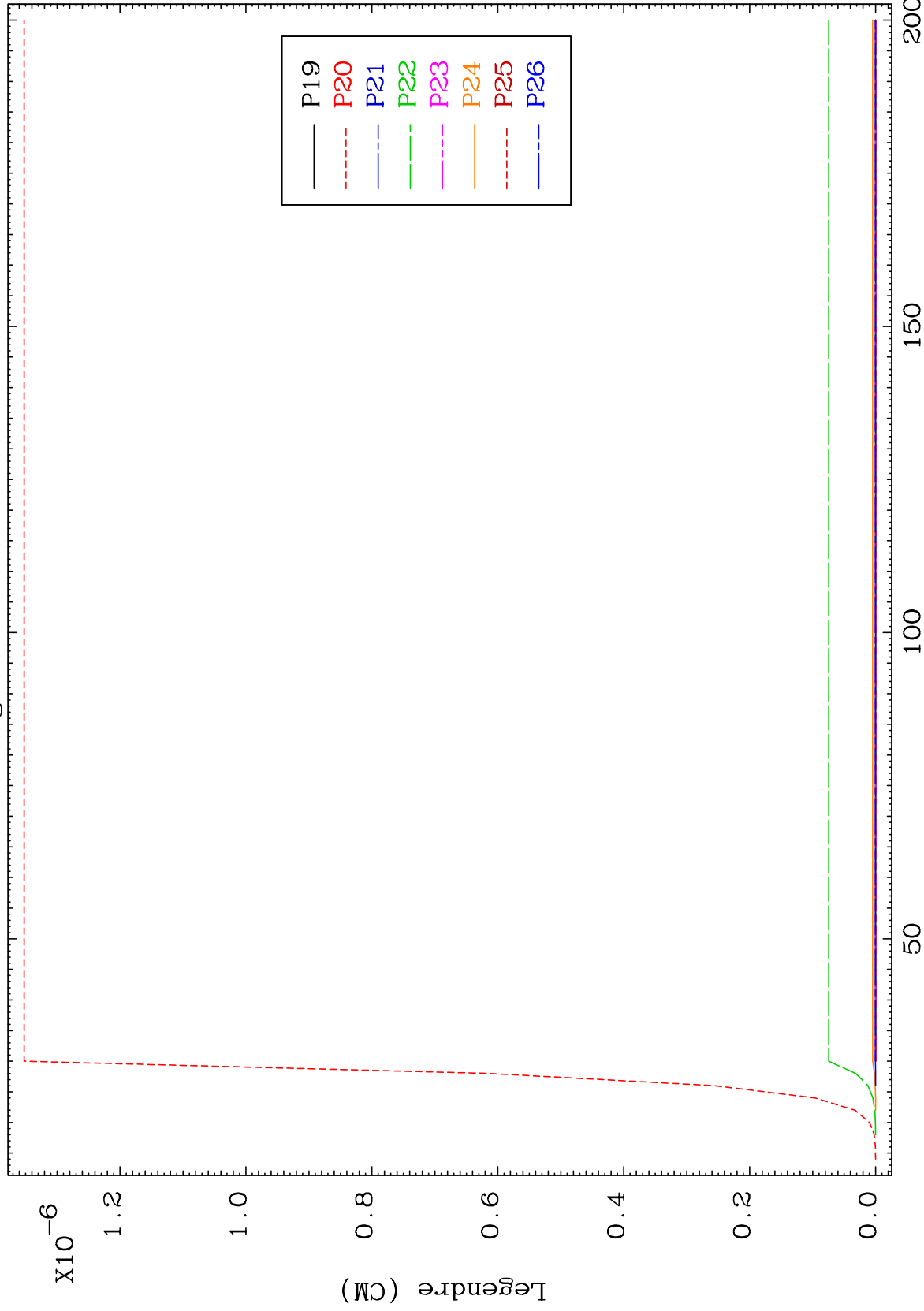
48-Cd-113

200

MAT 4846

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

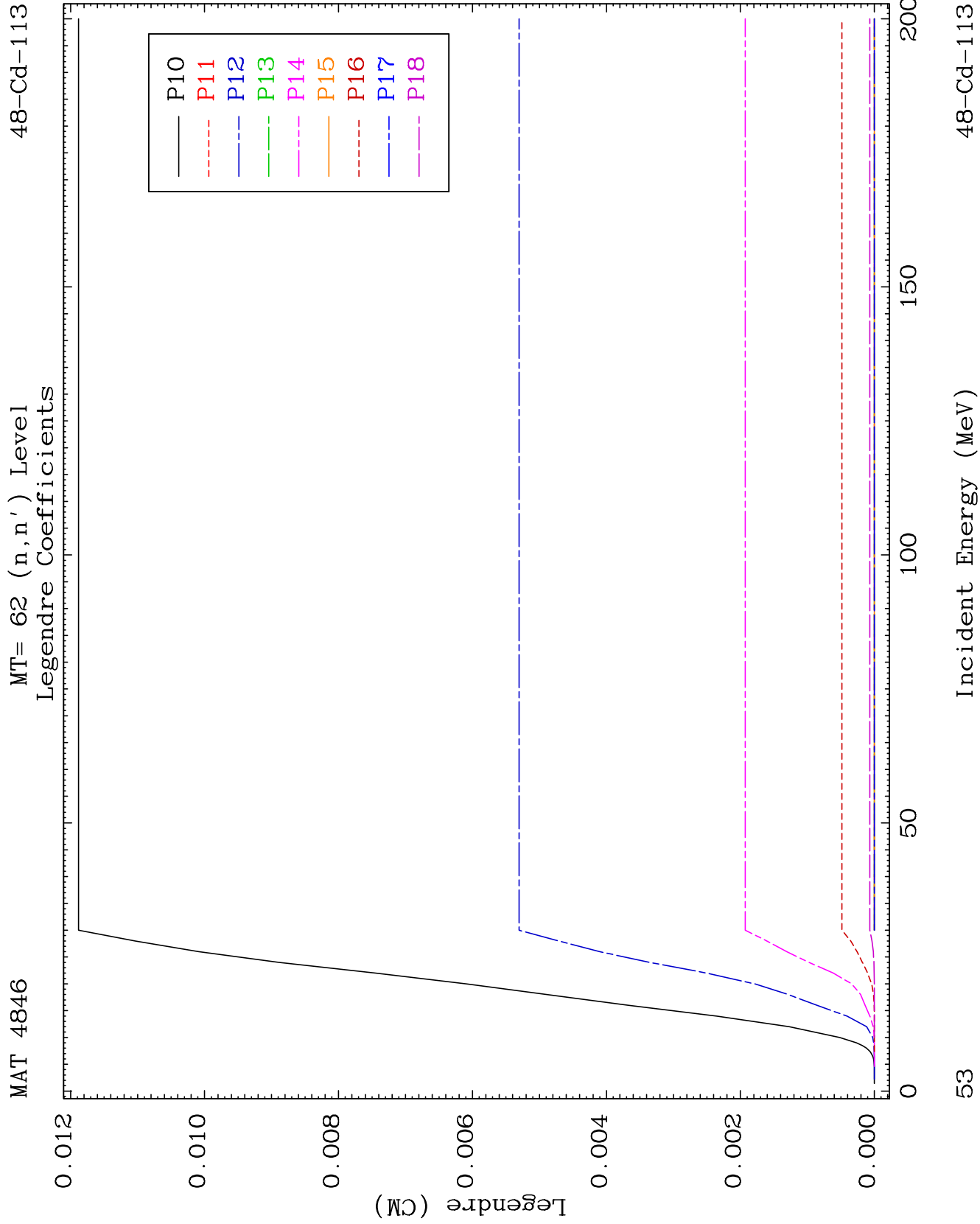
48-Cd-113



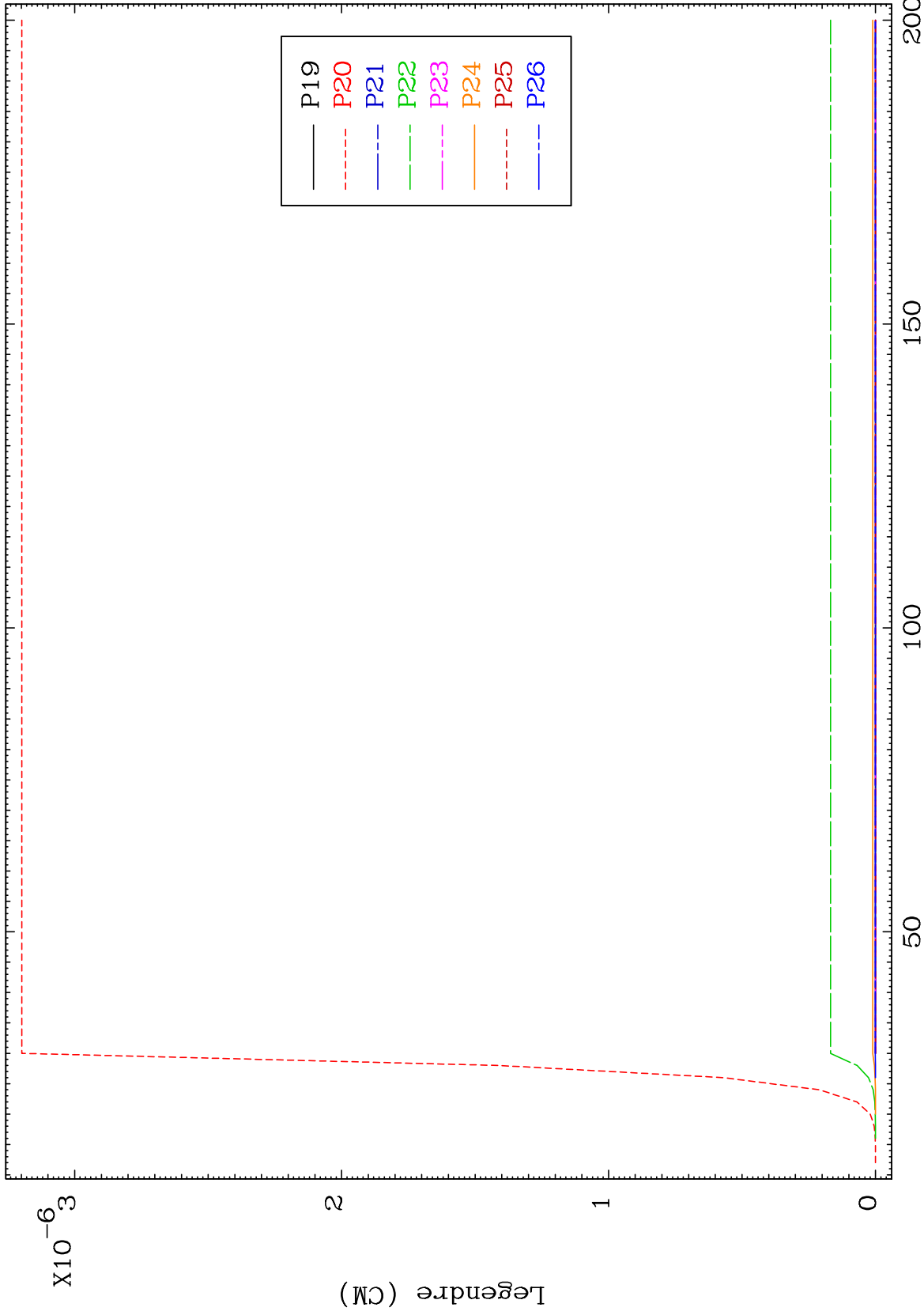
51

Incident Energy (MeV)

48-Cd-113



MAT 4846 MT= 62 (n,n') Level Legendre Coefficients 48-Cd-113

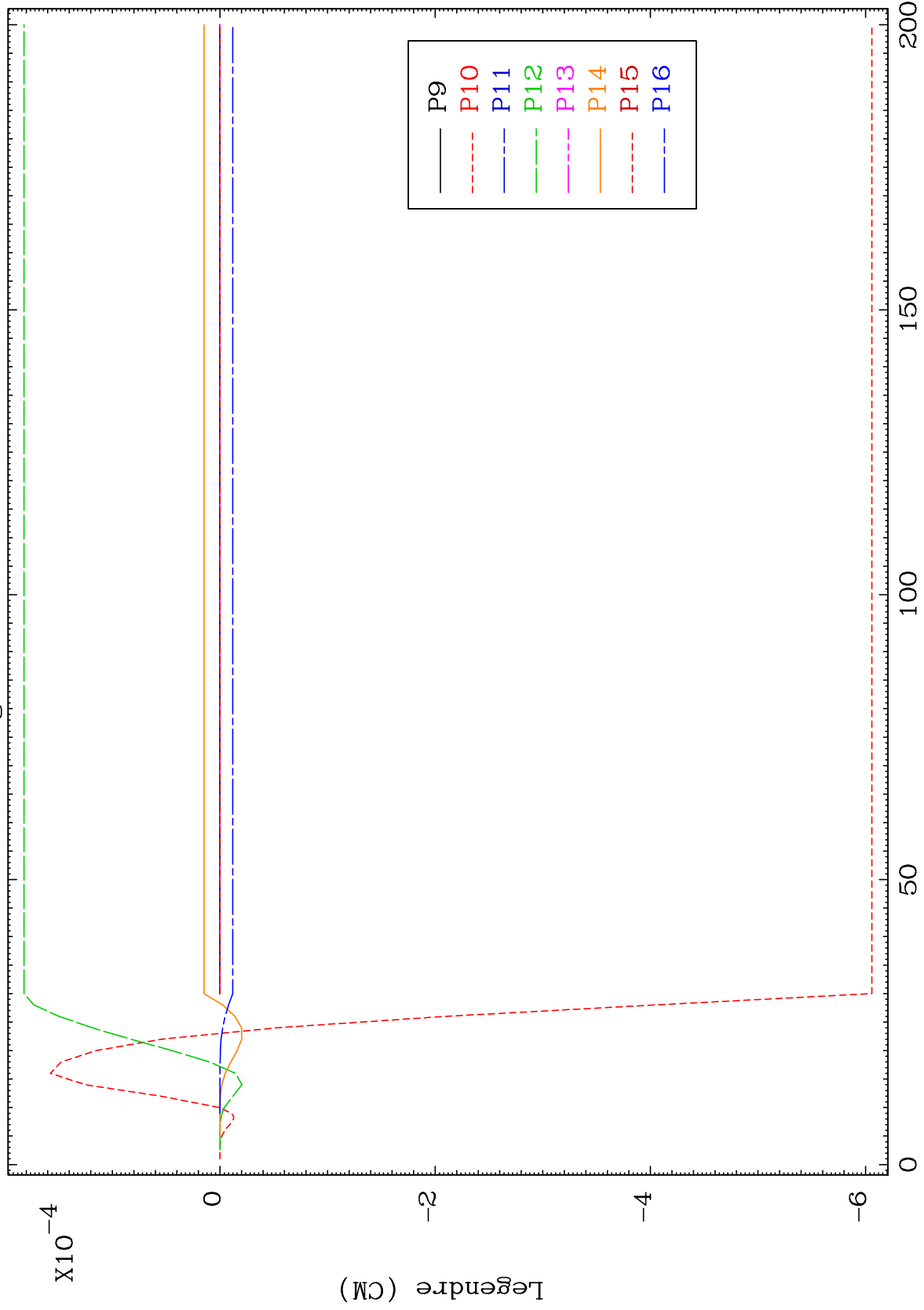


54 Incident Energy (MeV) 48-Cd-113

MAT 4846

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

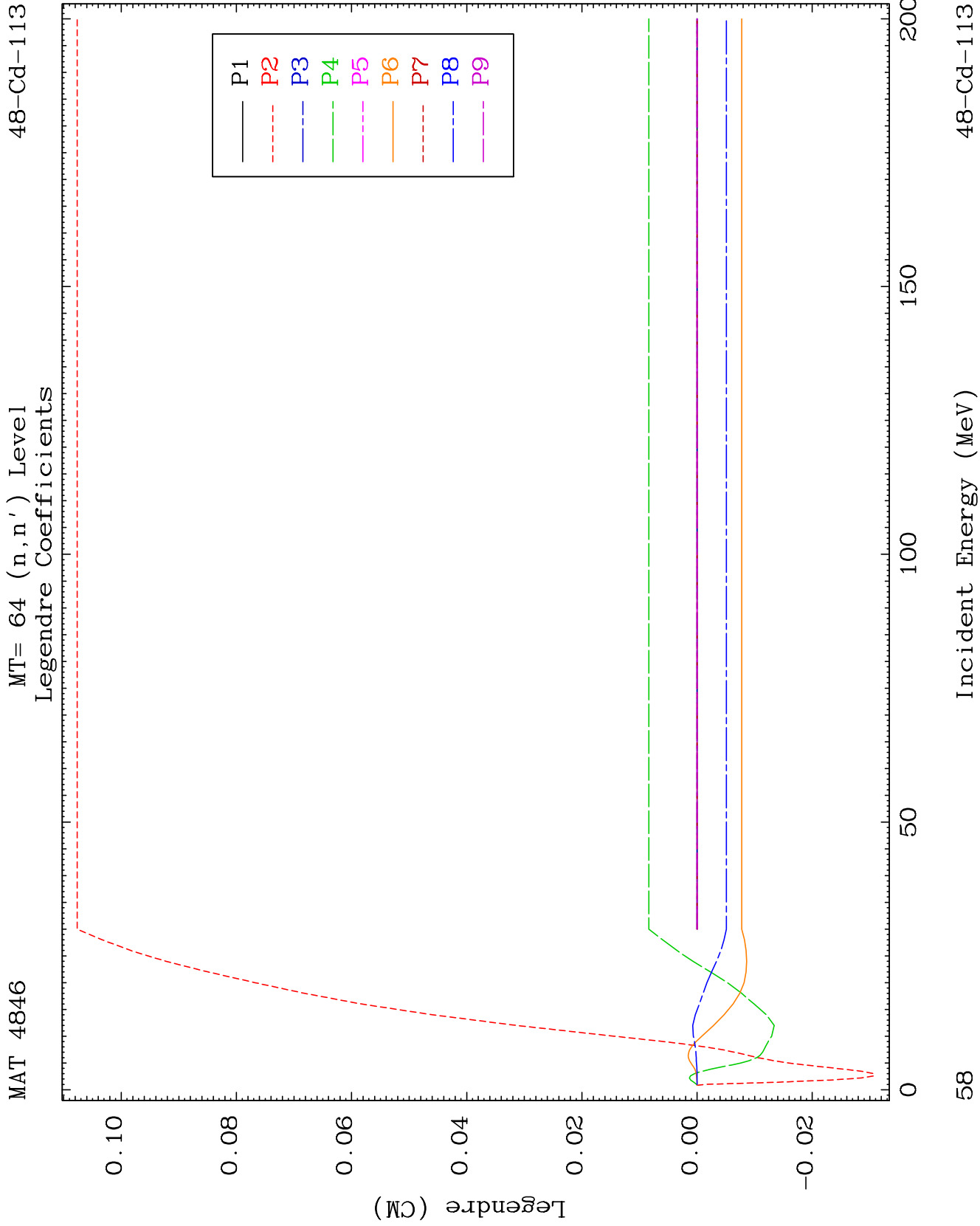
48-Cd-113



56

Incident Energy (MeV)

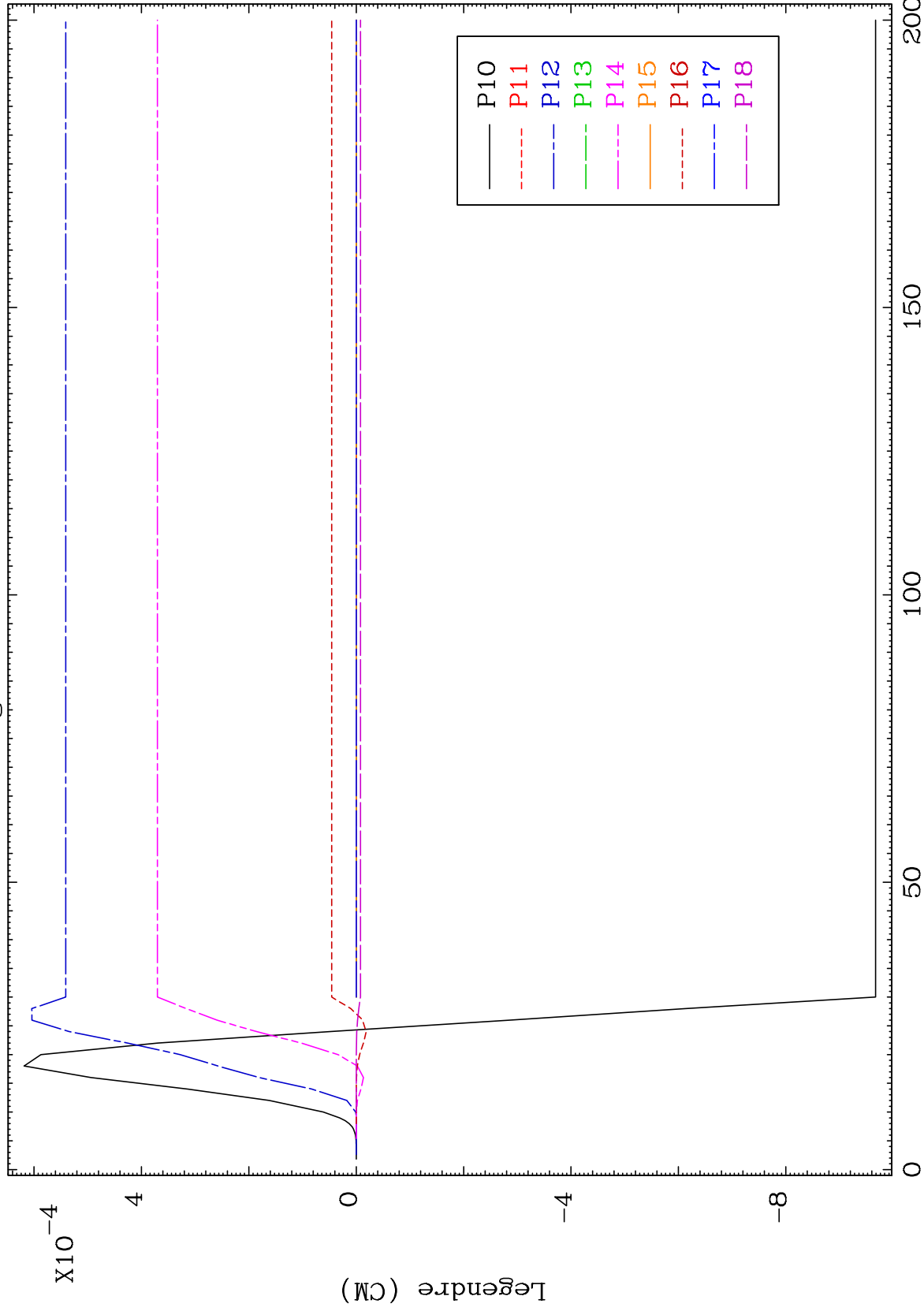
48-Cd-113



MAT 4846

MT= 64 (n,n') Level
Legendre Coefficients

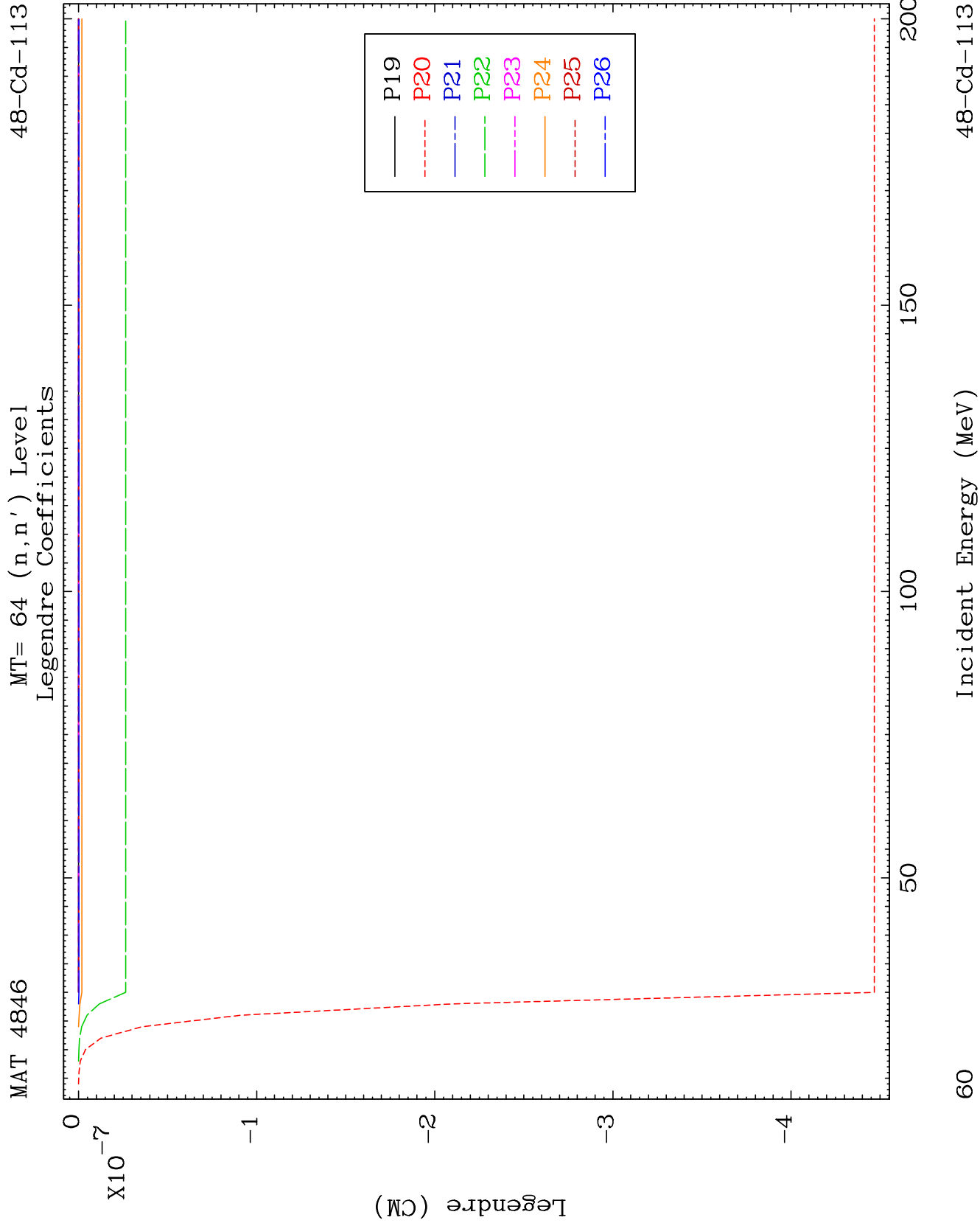
48-Cd-113

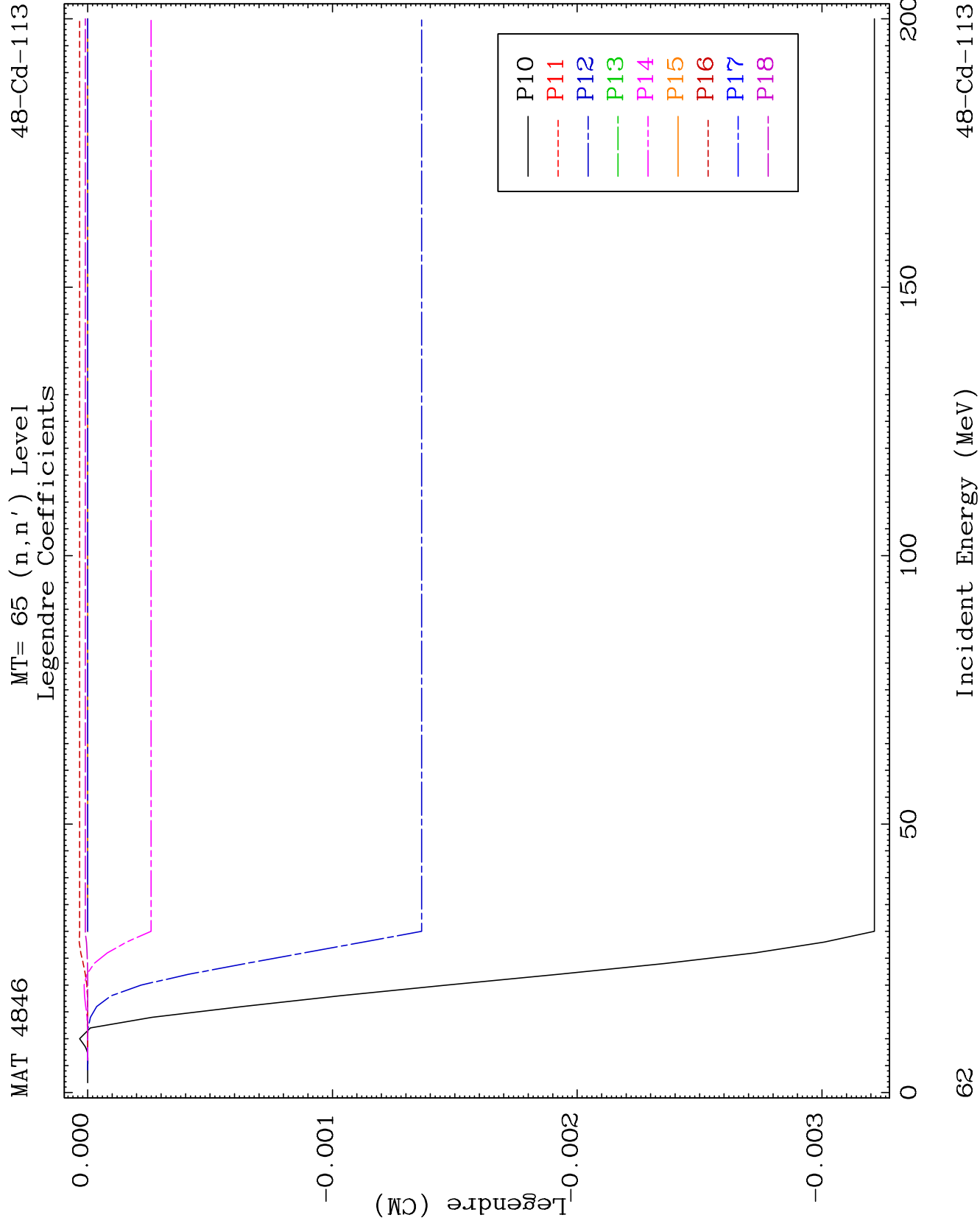


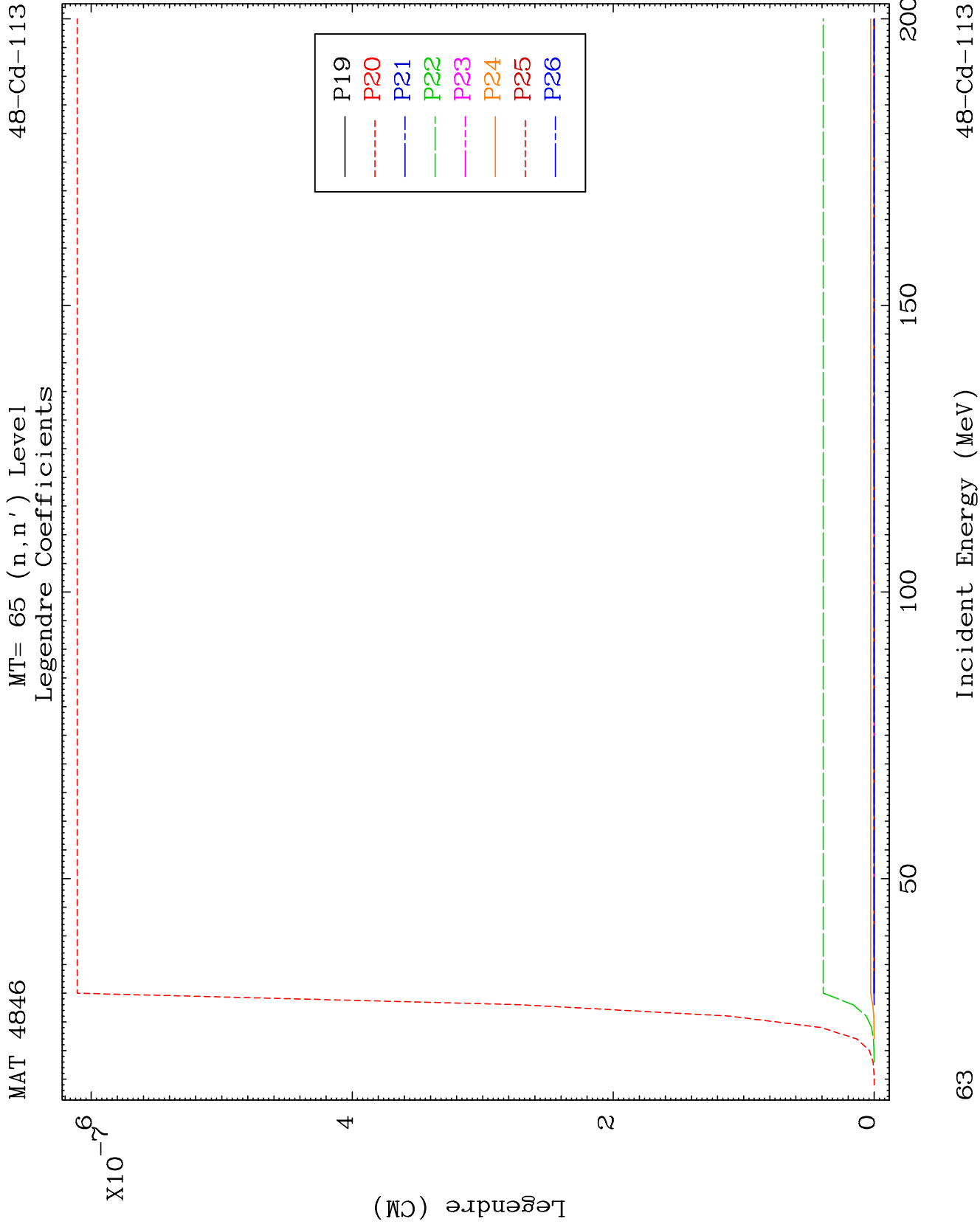
59

Incident Energy (MeV)

48-Cd-113



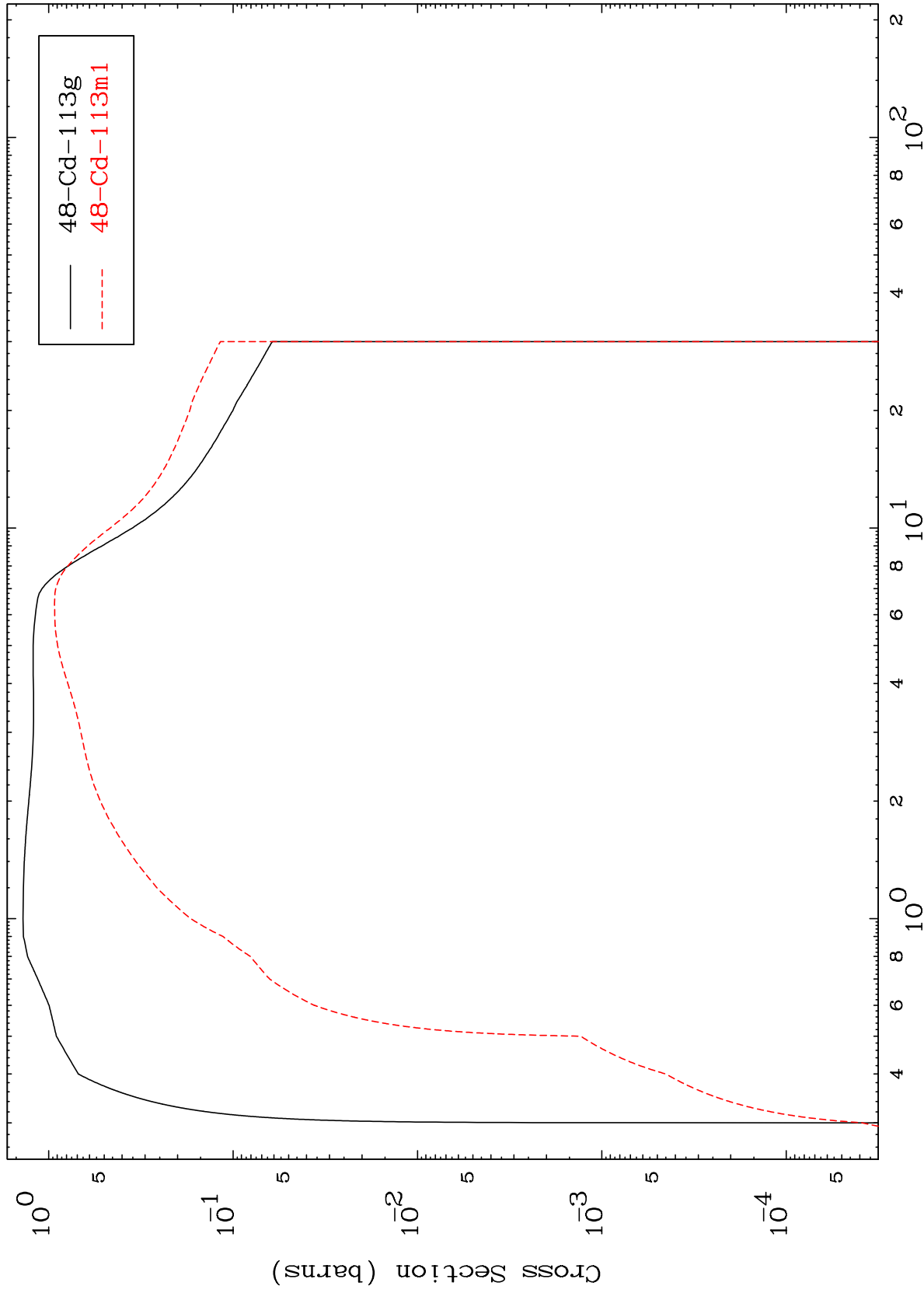




MAT 4846

48-Cd-113

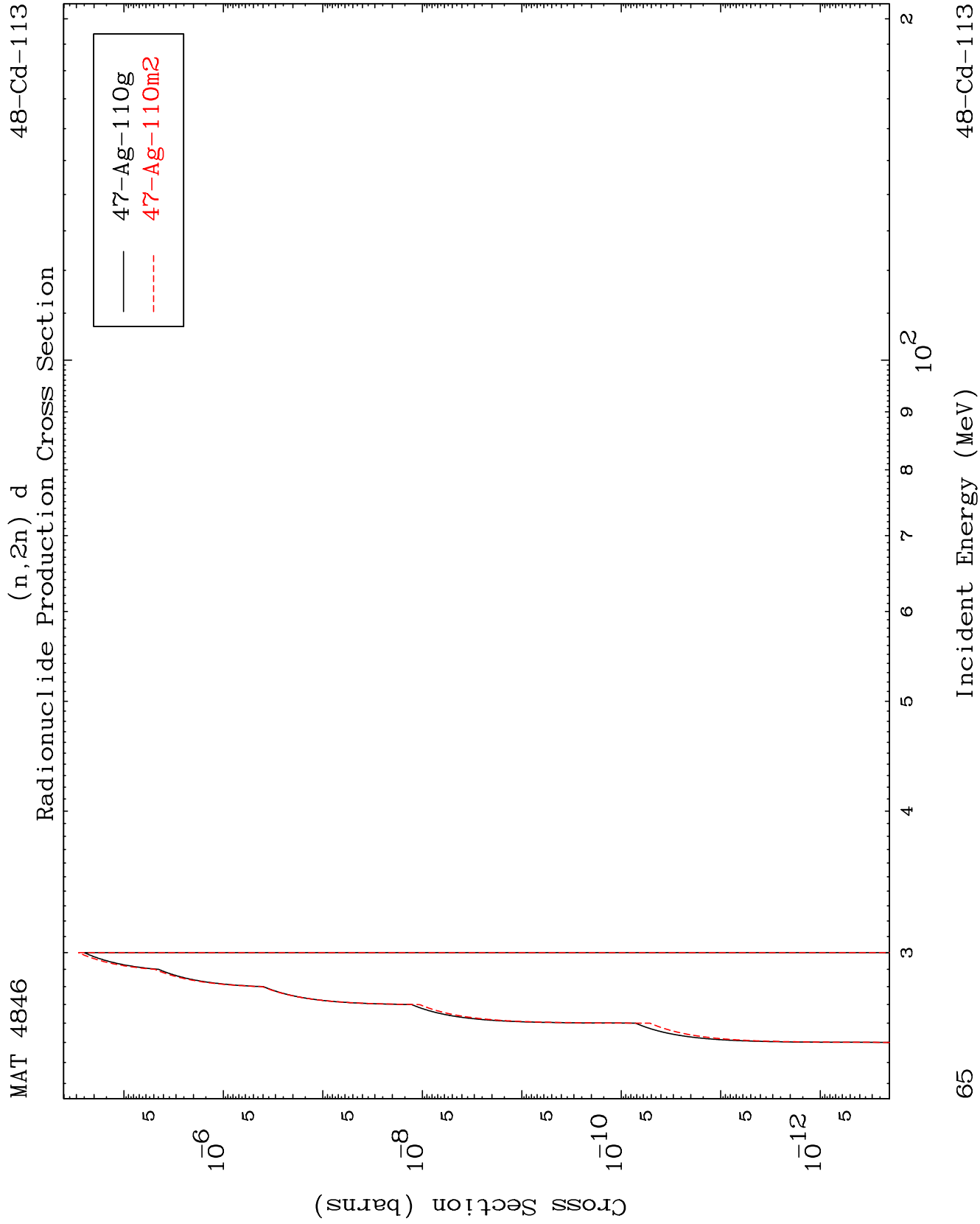
Inelastic
Radionuclide Production Cross Section



64

Incident Energy (MeV)

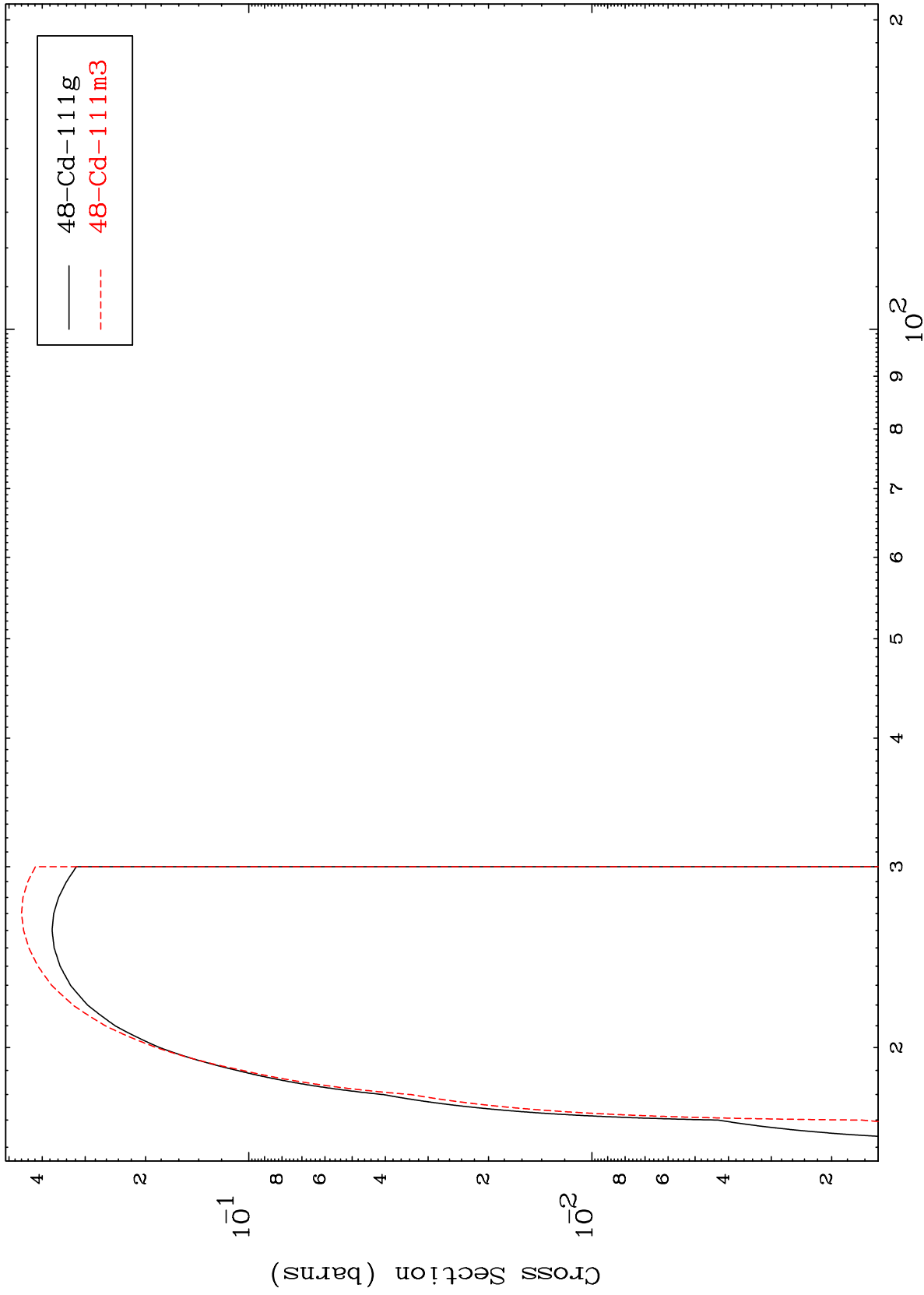
48-Cd-113



MAT 4846

48-Cd-113

(n,3n)
Radionuclide Production Cross Section



66

Incident Energy (MeV)

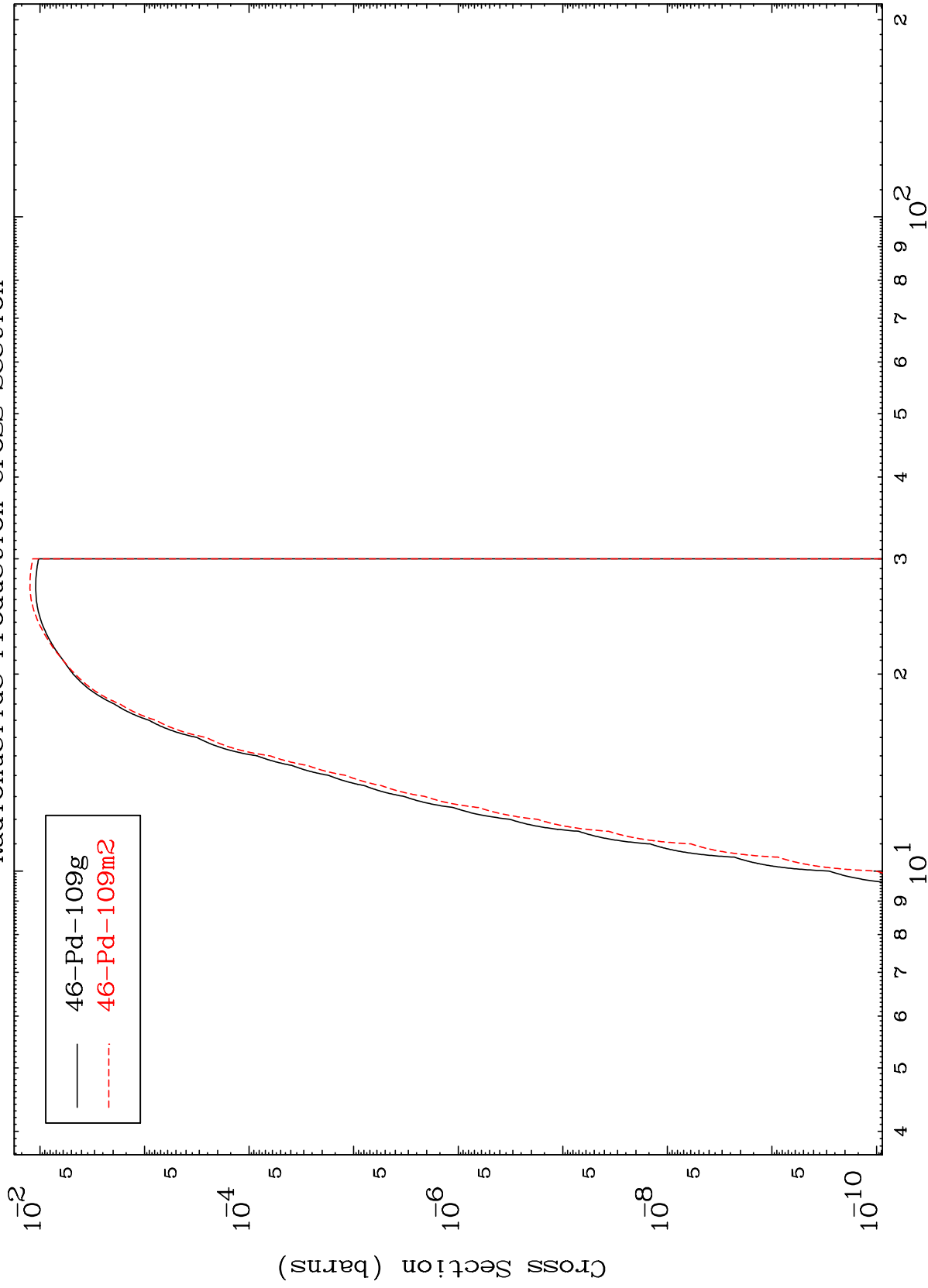
48-Cd-113

MAT 4846

(n,n') α

48-Cd-113

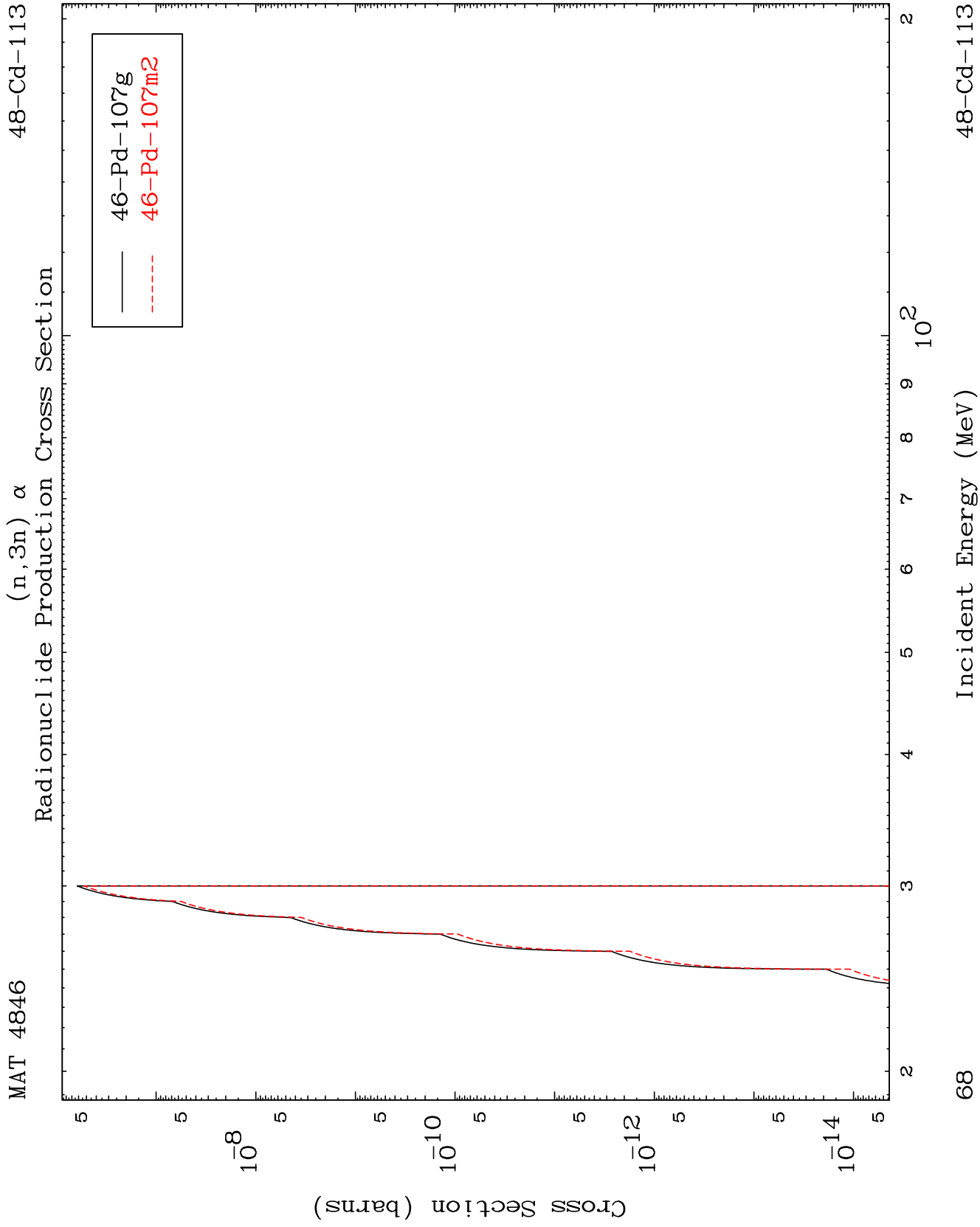
Radionuclide Production Cross Section

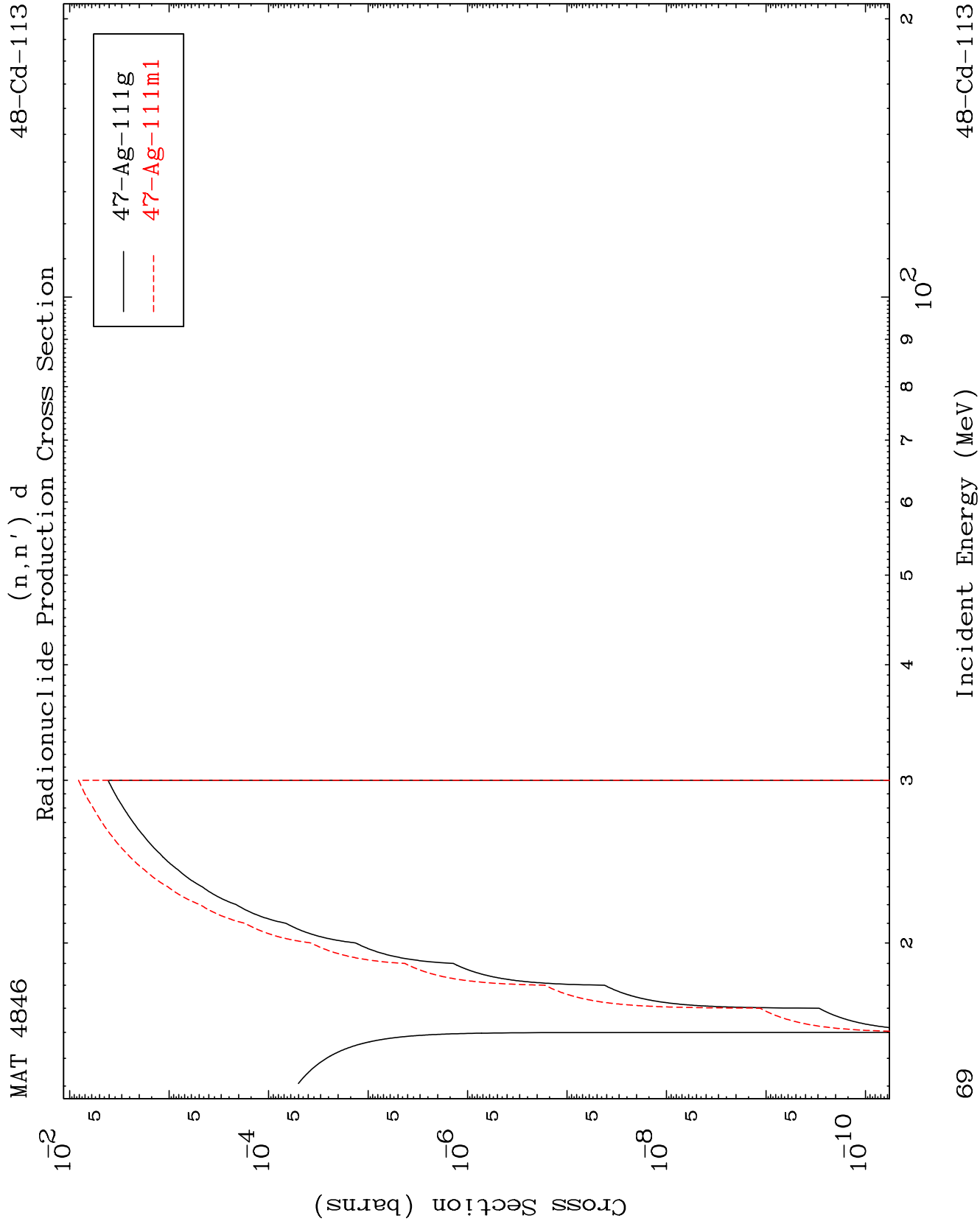


67

Incident Energy (MeV)

48-Cd-113



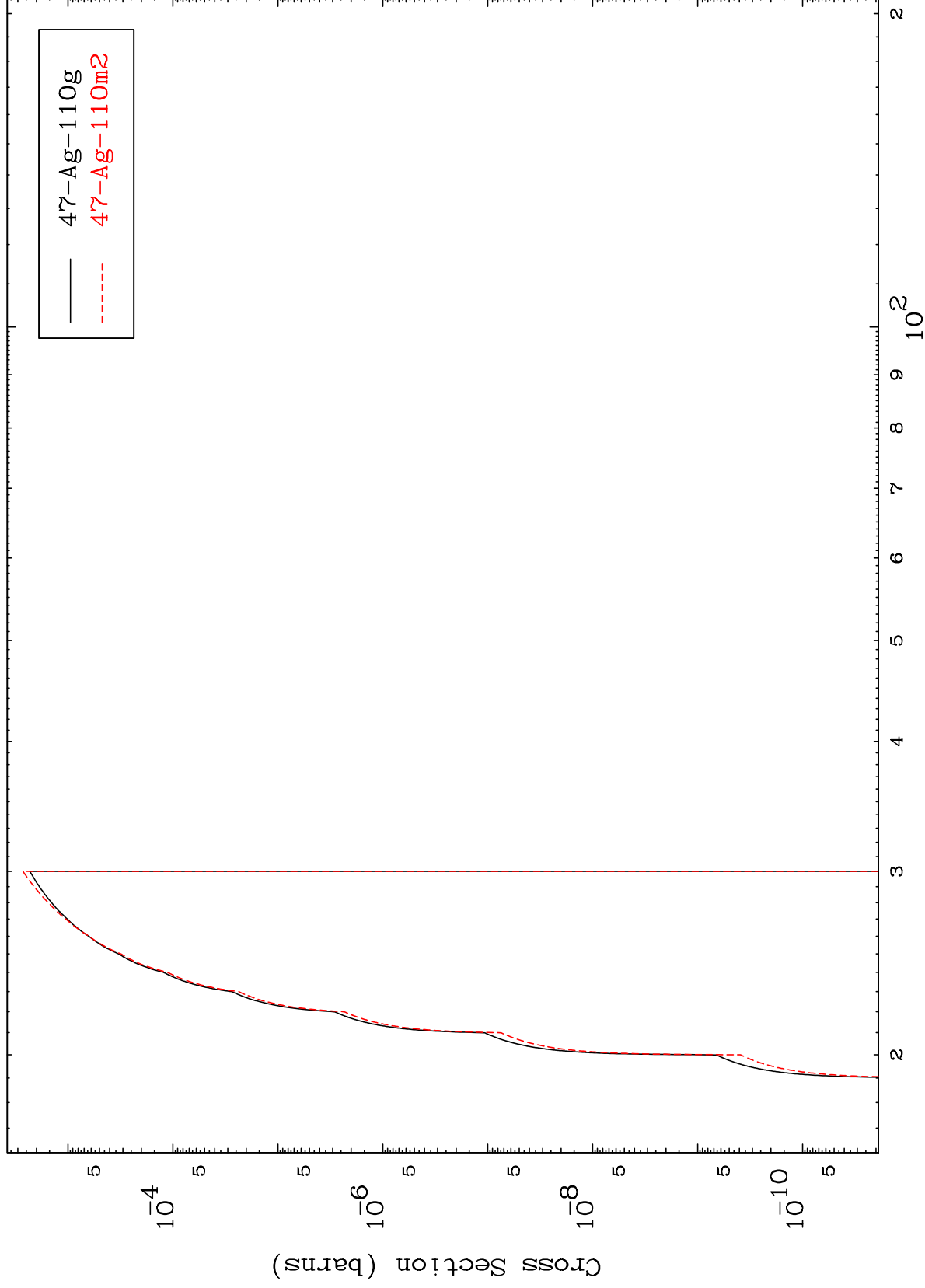


MAT 4846

(n,n') t

48-Cd-113

Radionuclide Production Cross Section



70

Incident Energy (MeV)

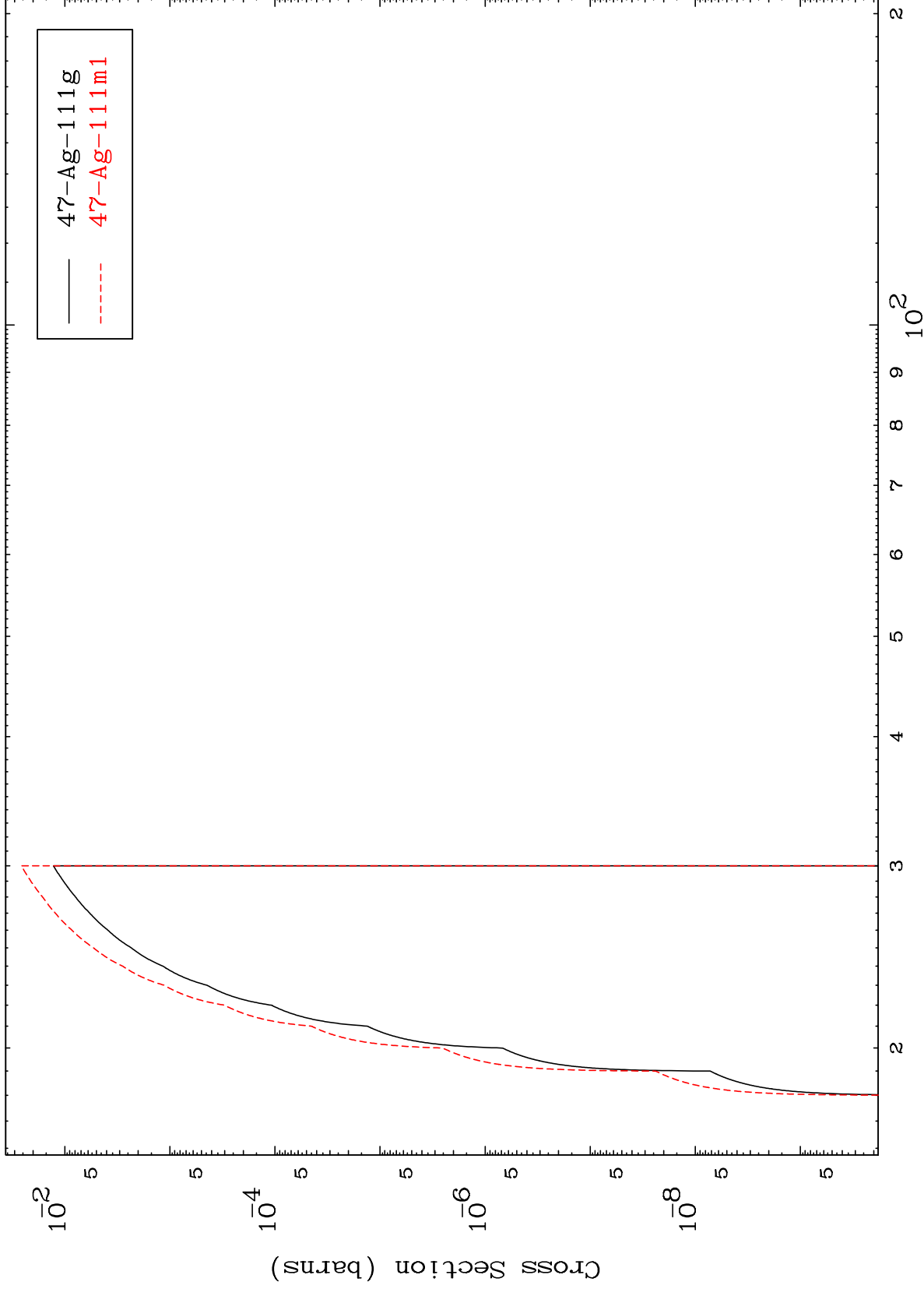
48-Cd-113

MAT 4846

(n,2n) p

48-Cd-113

Radionuclide Production Cross Section



71

Incident Energy (MeV)

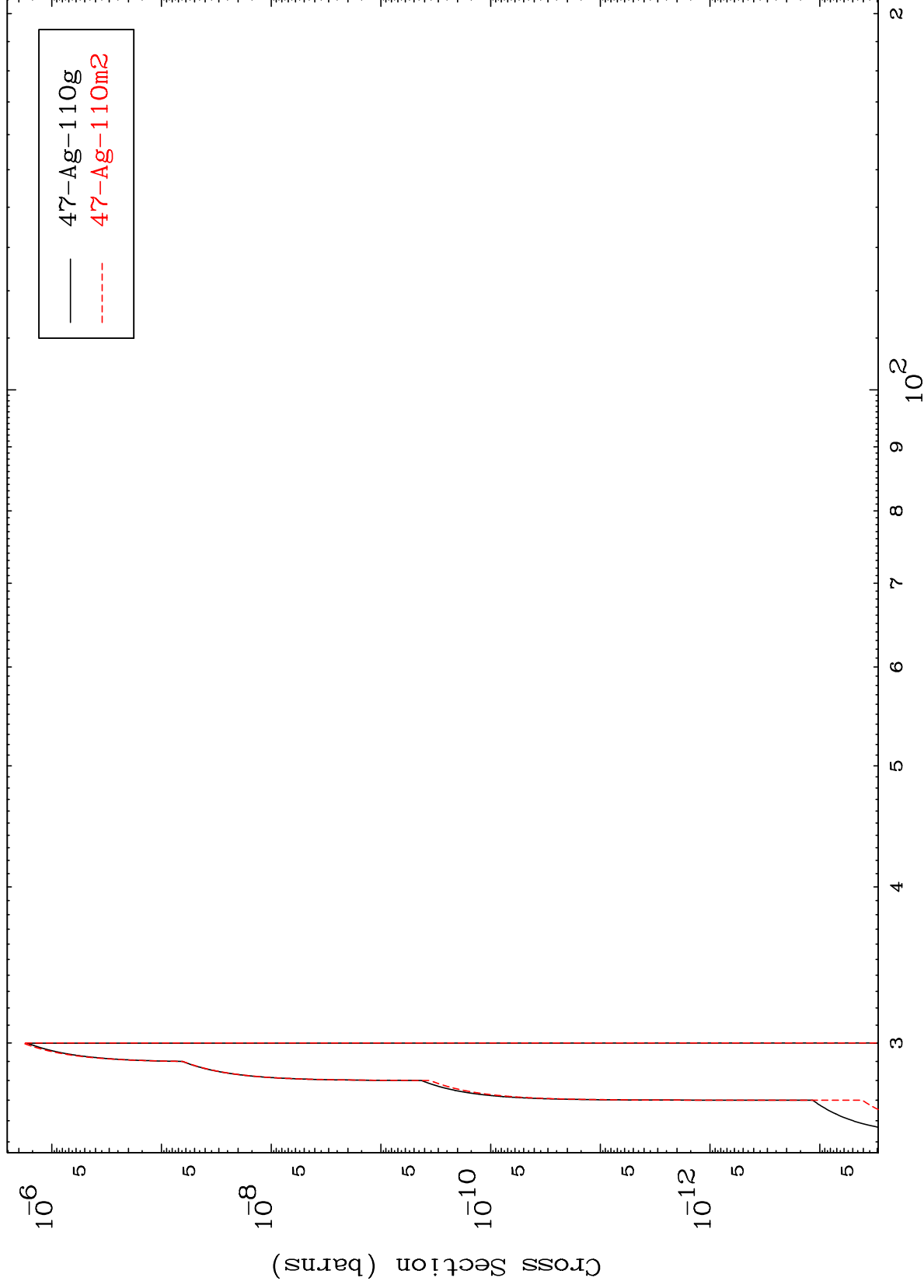
48-Cd-113

MAT 4846

(n,3n) p

48-Cd-113

Radionuclide Production Cross Section



72

Incident Energy (MeV)

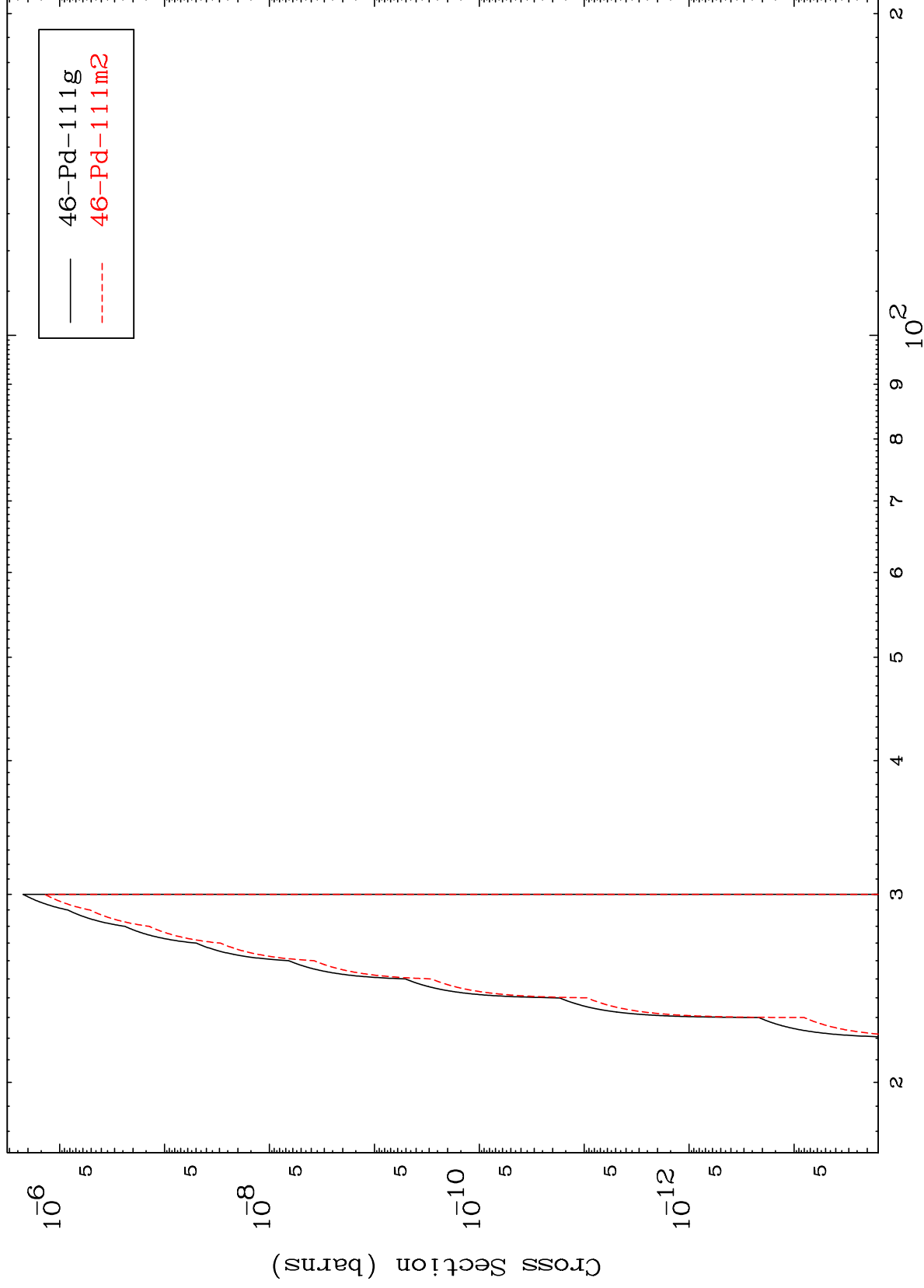
48-Cd-113

MAT 4846

(n,2n) p

48-Cd-113

Radionuclide Production Cross Section



73

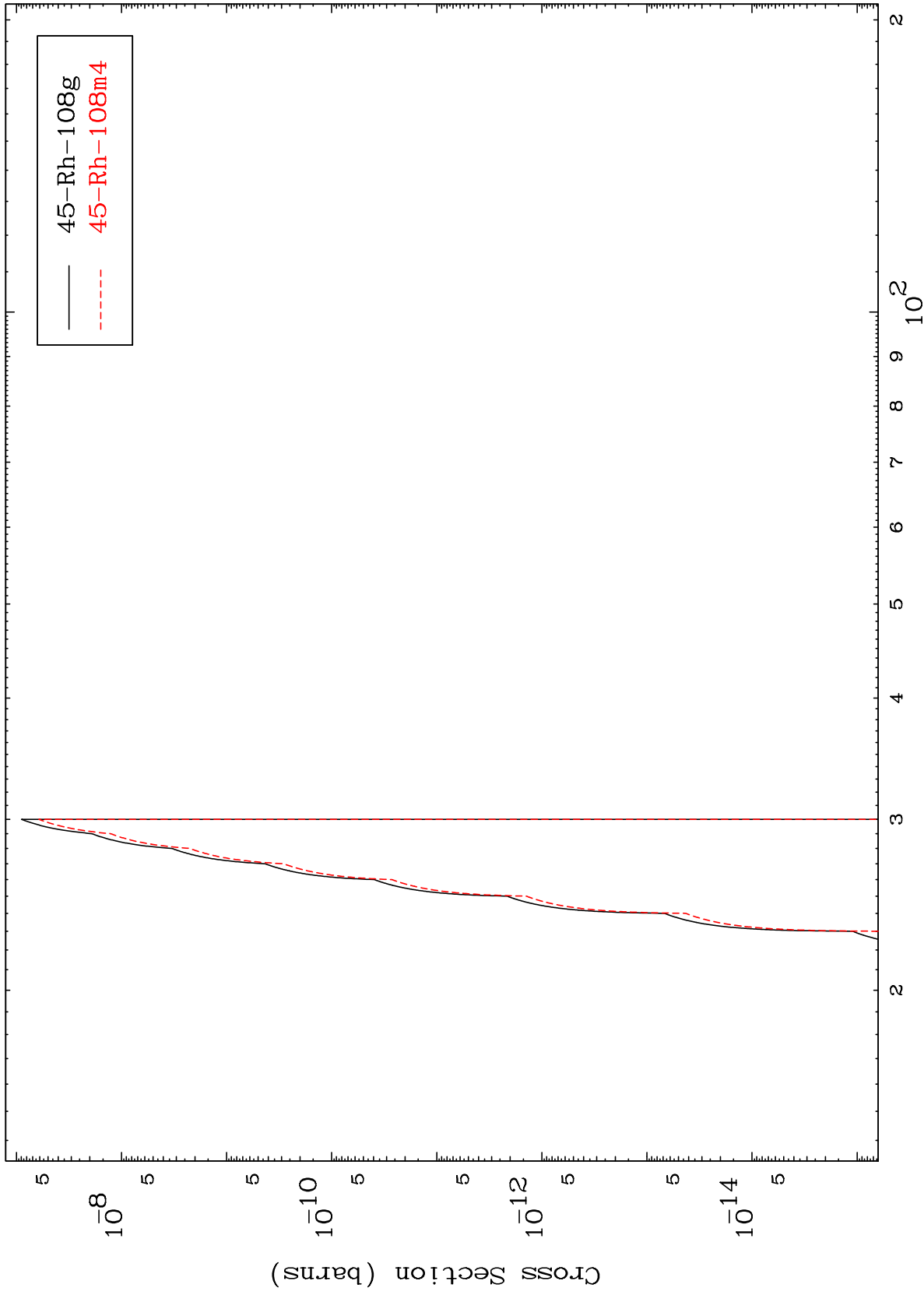
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(n,n') p α
Radionuclide Production Cross Section



74

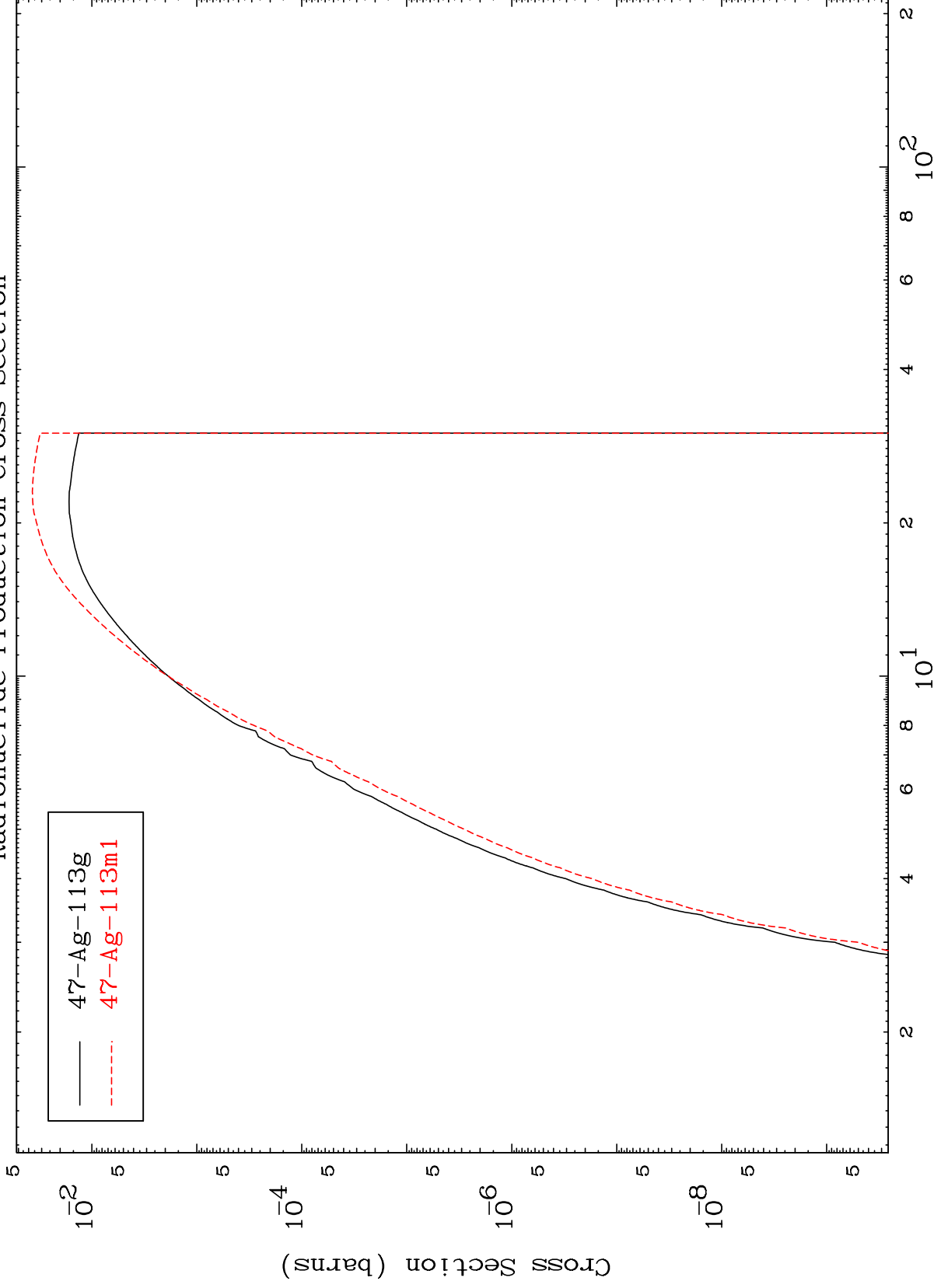
Incident Energy (MeV)

48-Cd-113

MAT 4846

Radionuclide Production Cross Section
(n,p)

48-Cd-113



75

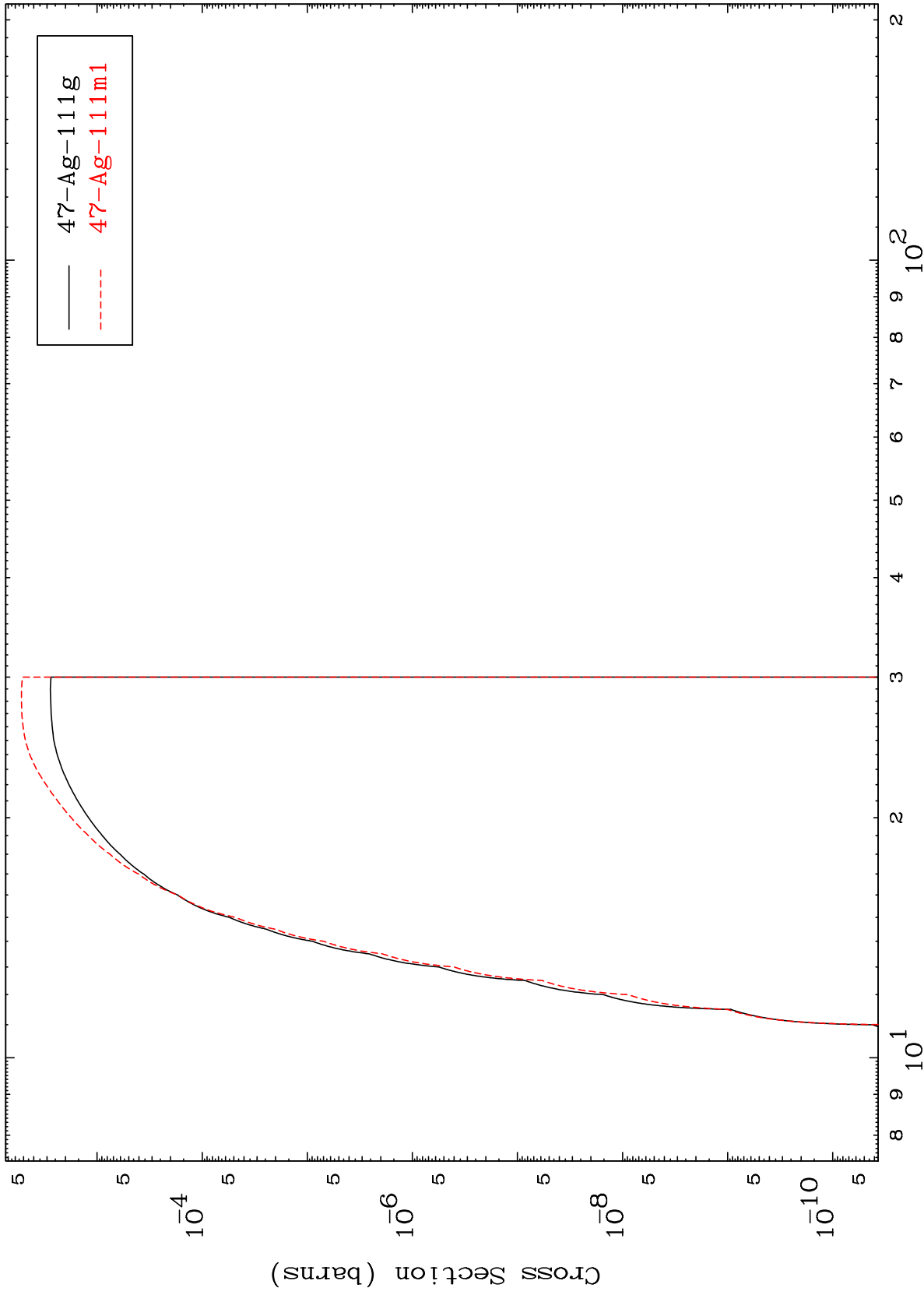
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(n,t)
Radionuclide Production Cross Section



76

Incident Energy (MeV)

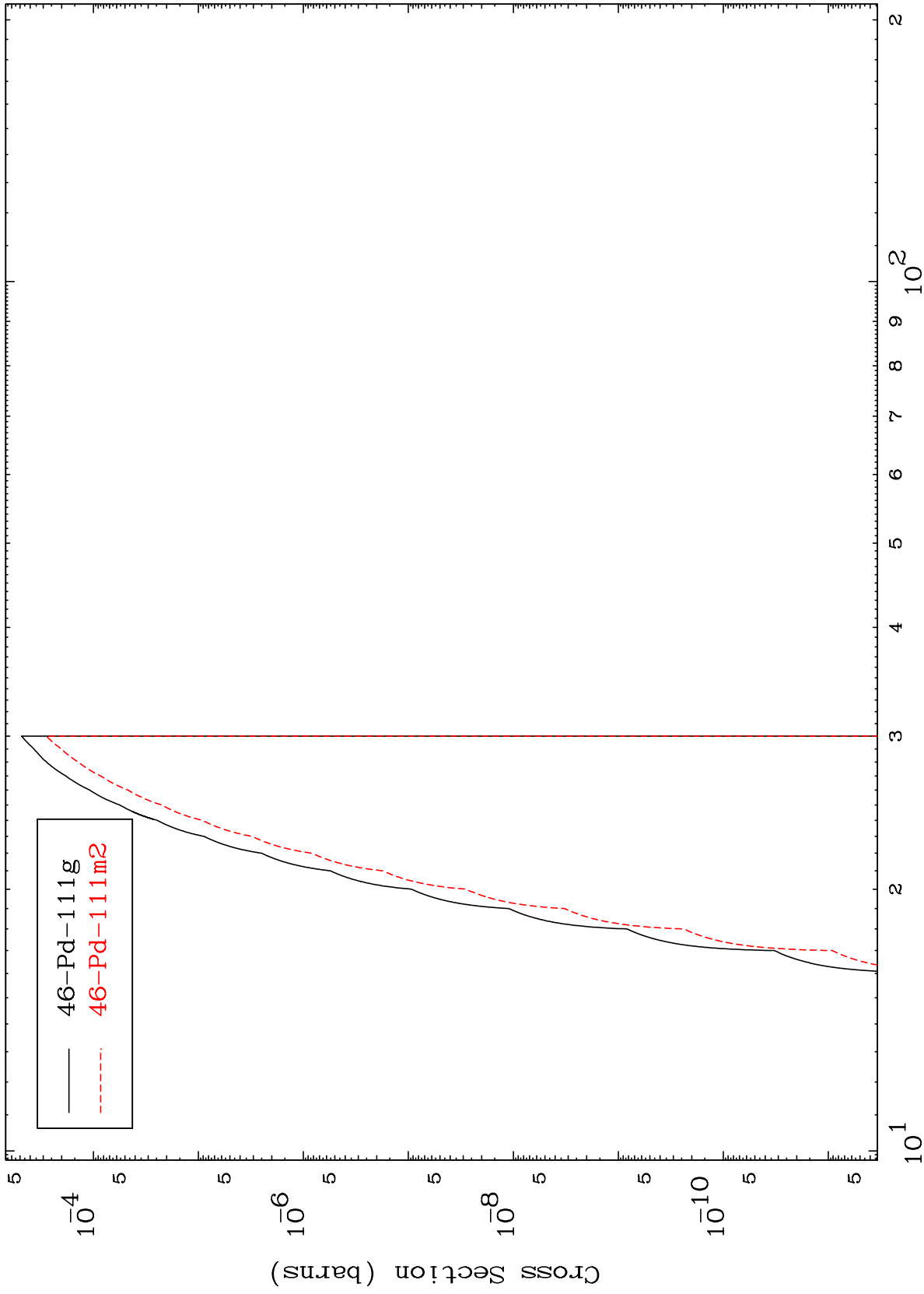
48-Cd-113

MAT 4846

(n,He-3)

48-Cd-113

Radionuclide Production Cross Section



77

Incident Energy (MeV)

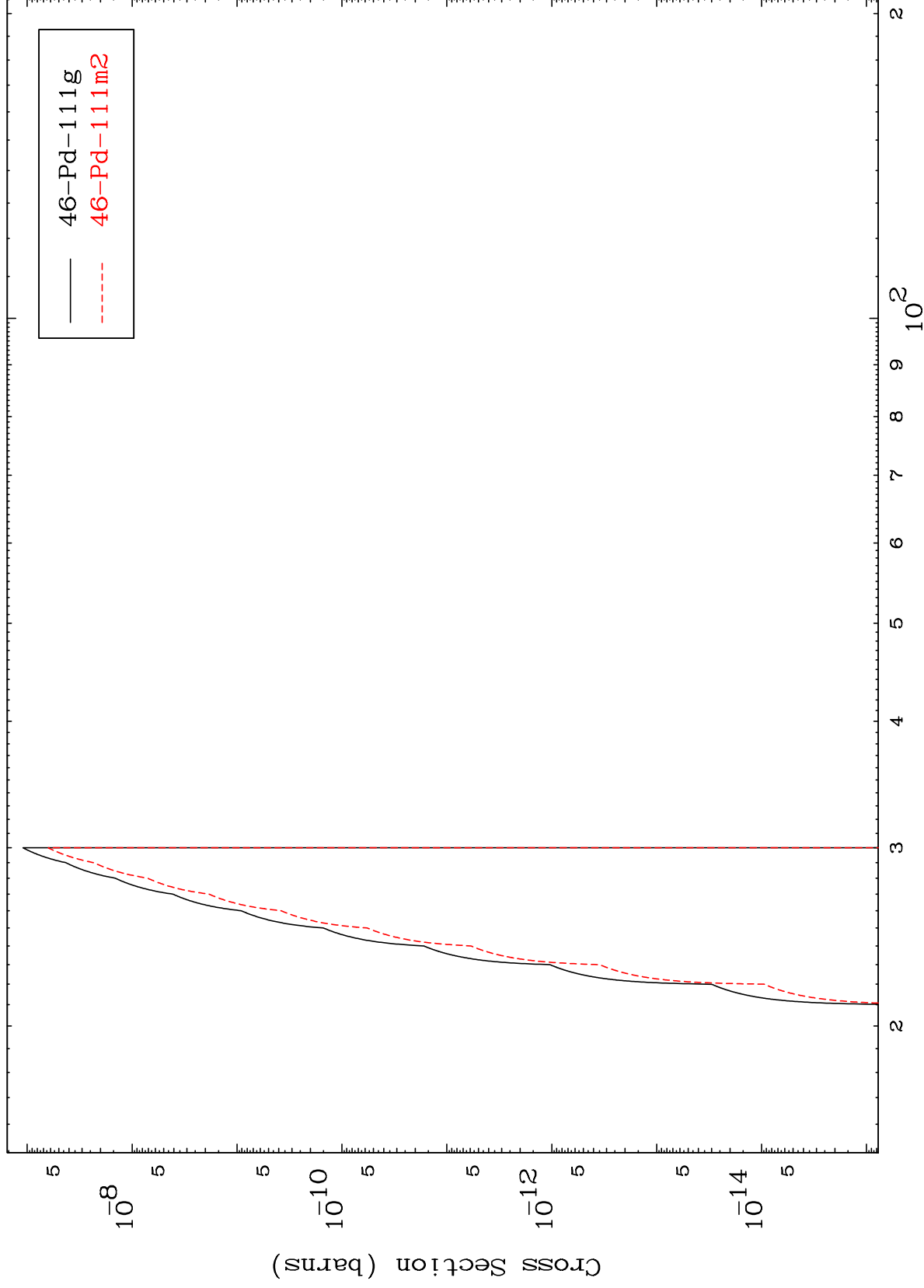
48-Cd-113

MAT 4846

(n,p) d

48-Cd-113

Radionuclide Production Cross Section



78

Incident Energy (MeV)

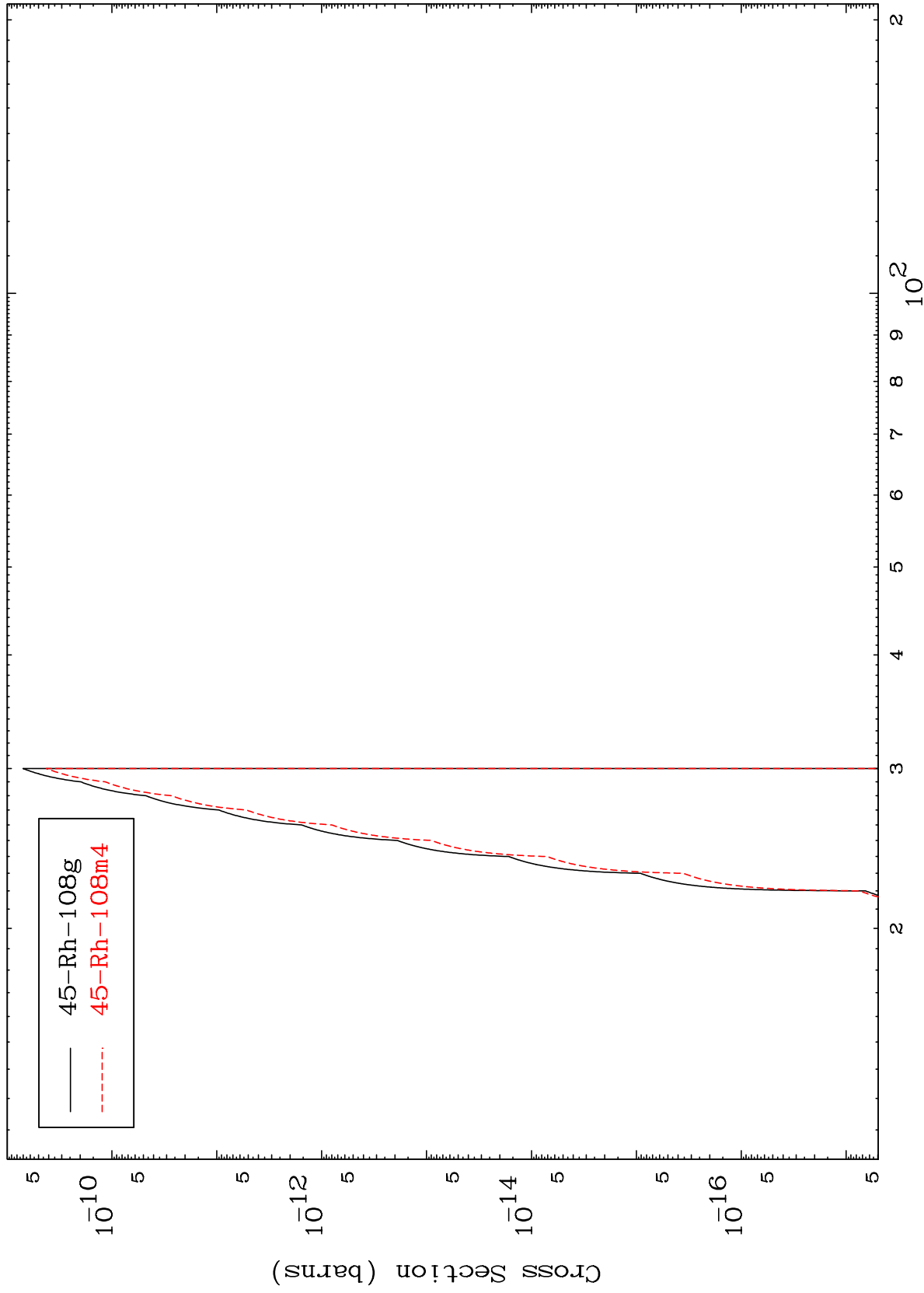
48-Cd-113

MAT 4846

(n,d) α

48-Cd-113

Radionuclide Production Cross Section



79

Incident Energy (MeV)

48-Cd-113