

Program EVALPLOT
(Version 2017-1)

by

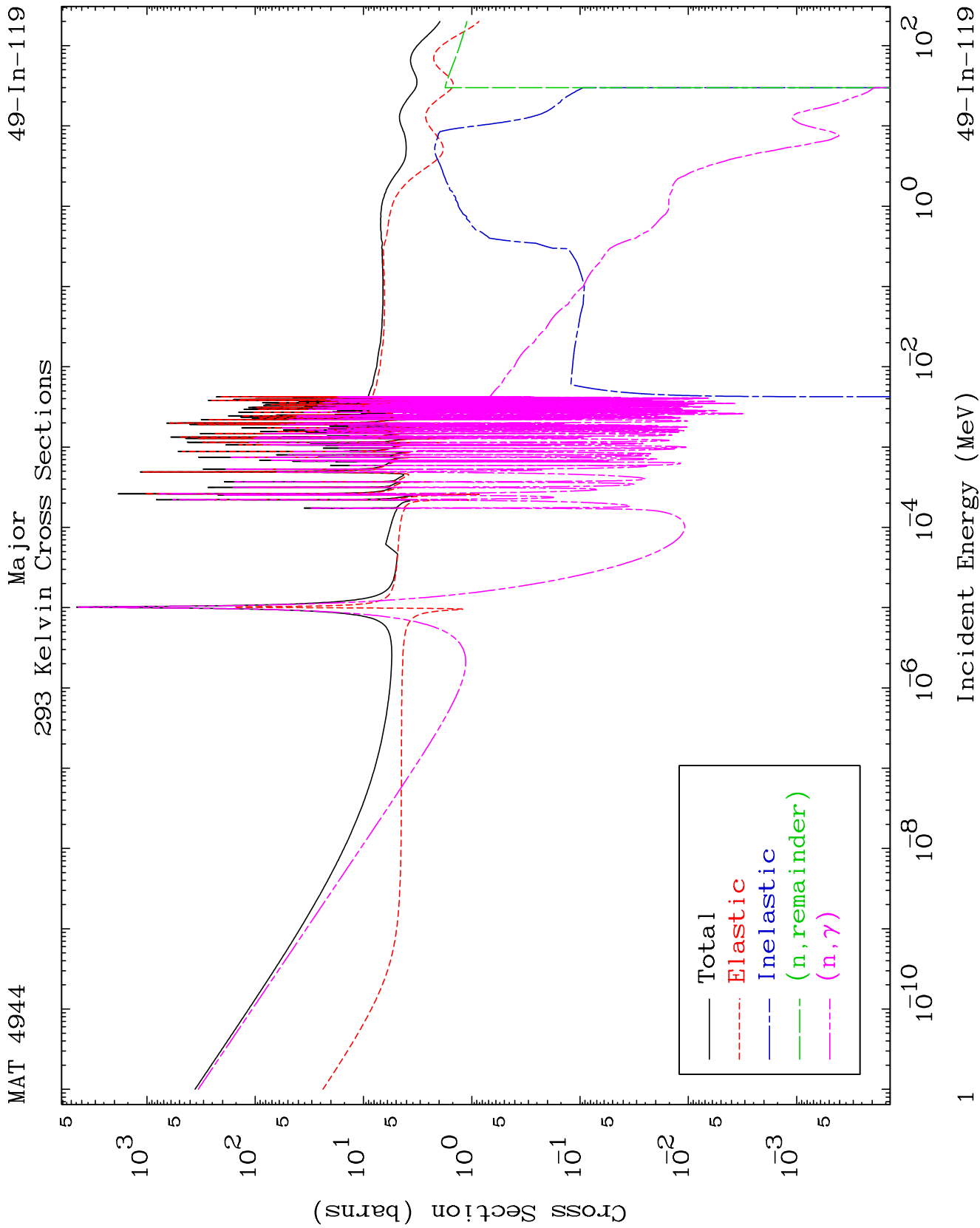
Dermott E. Cullen
(Present Contact Information)

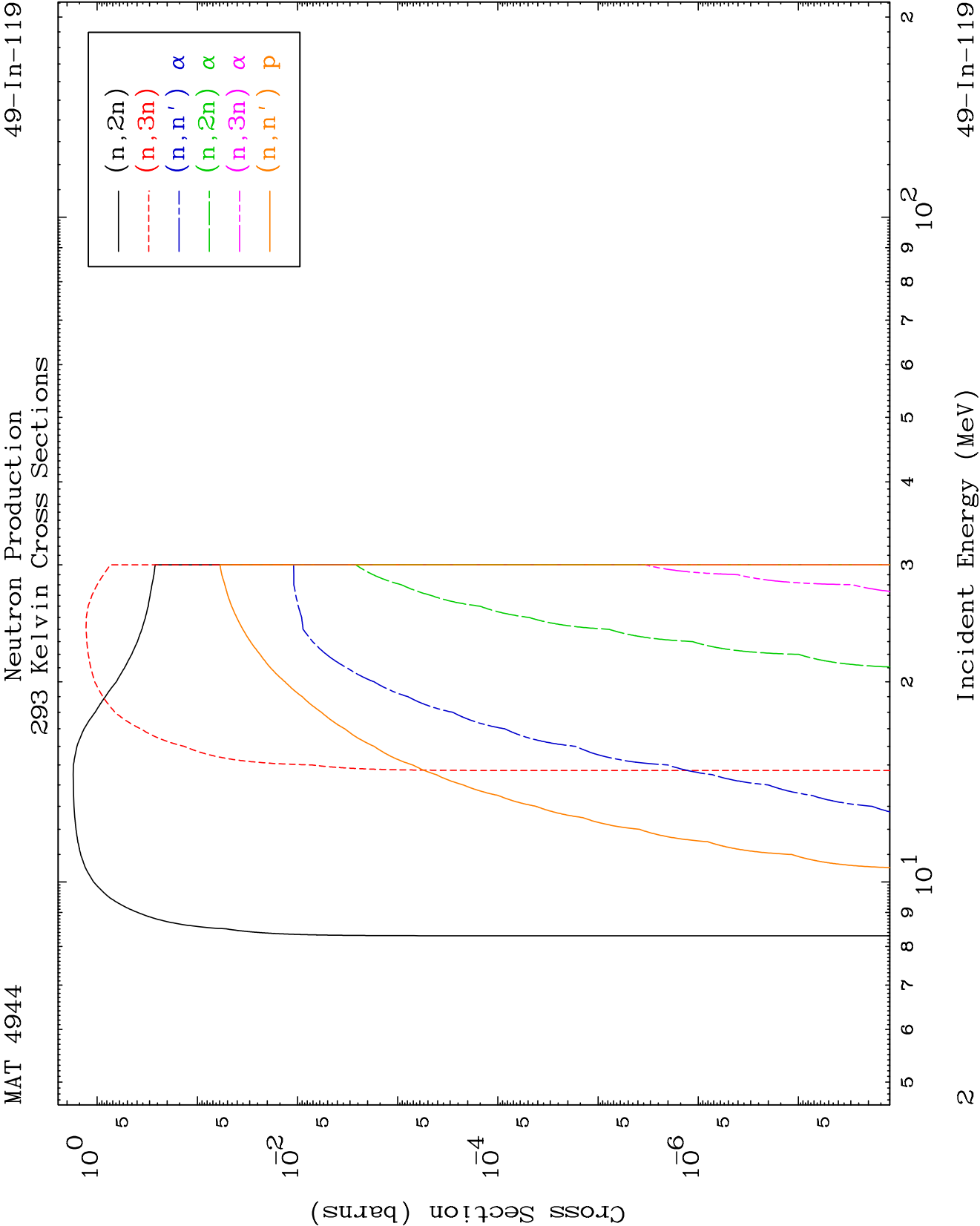
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

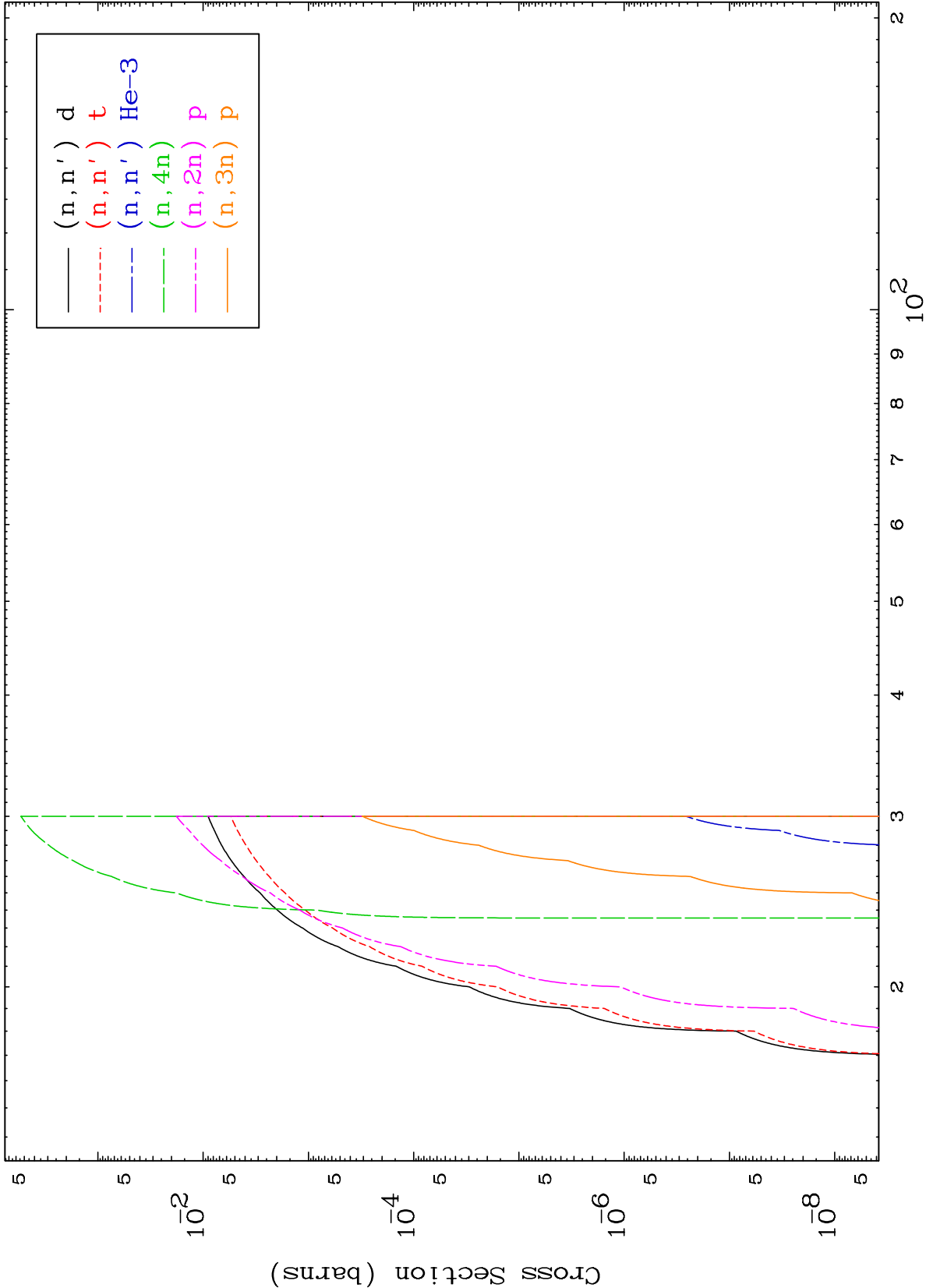
Tele: 925-443-1911

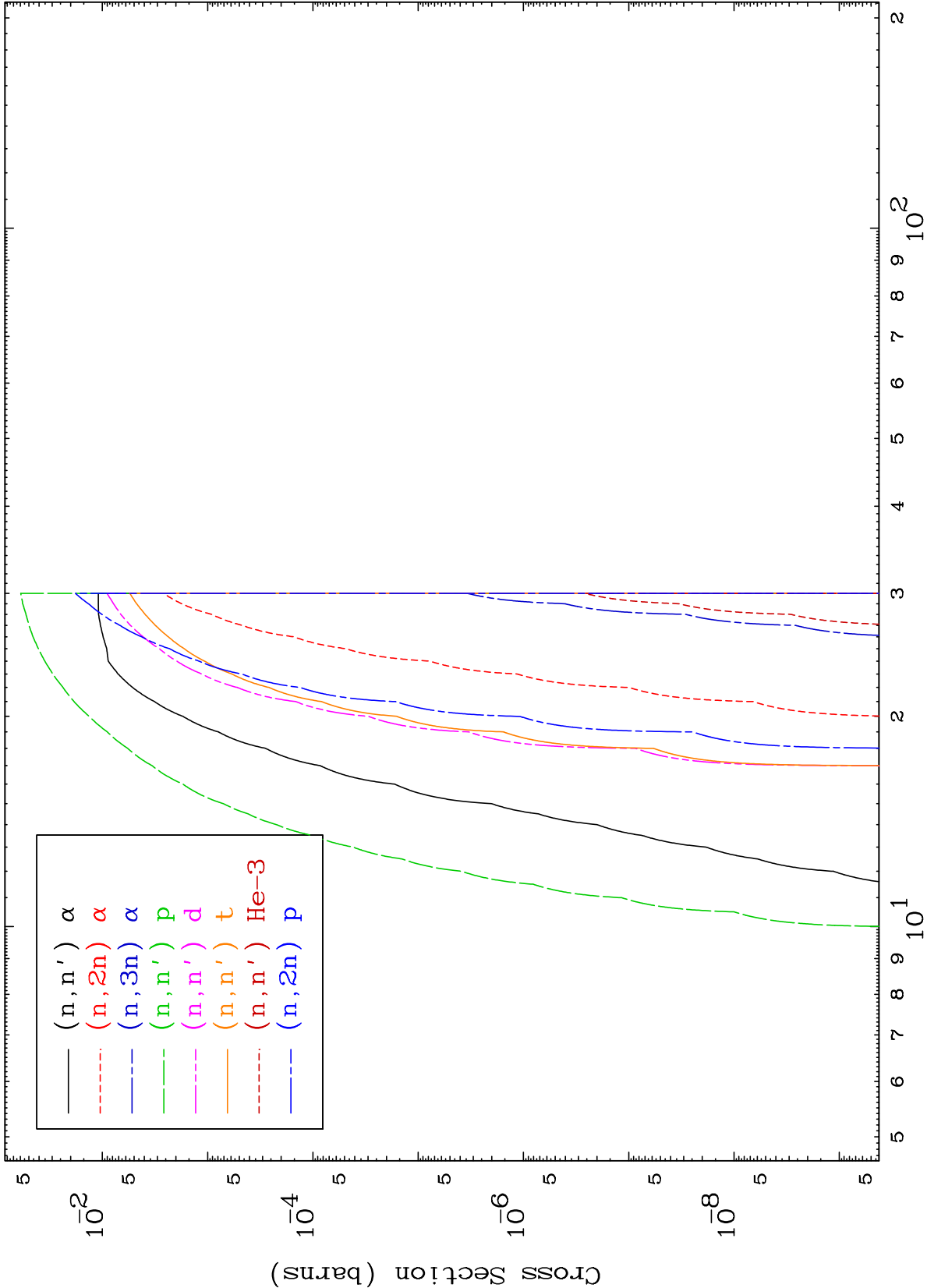
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





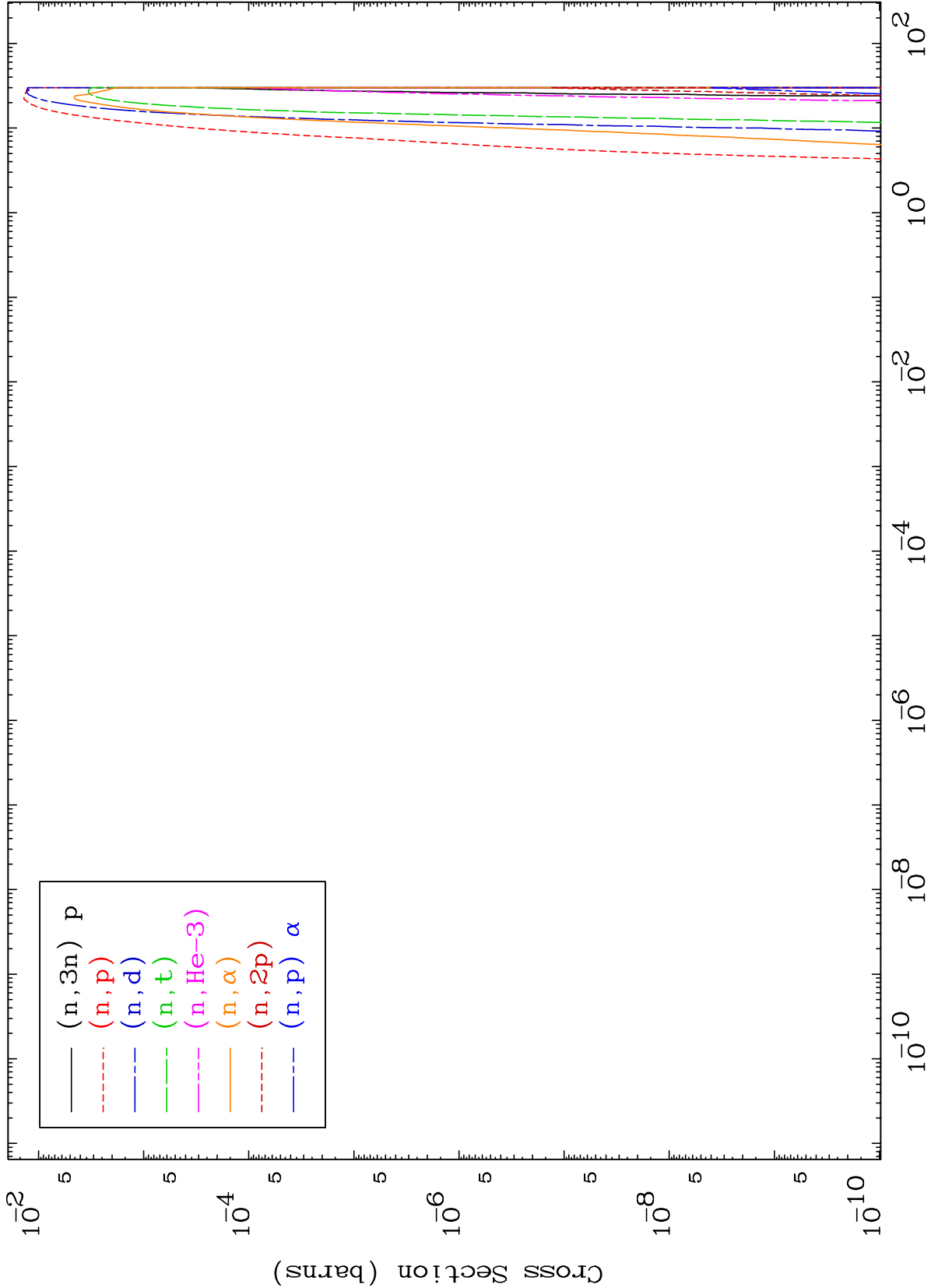




MAT 4944

Charged Particle
293 Kelvin Cross Sections

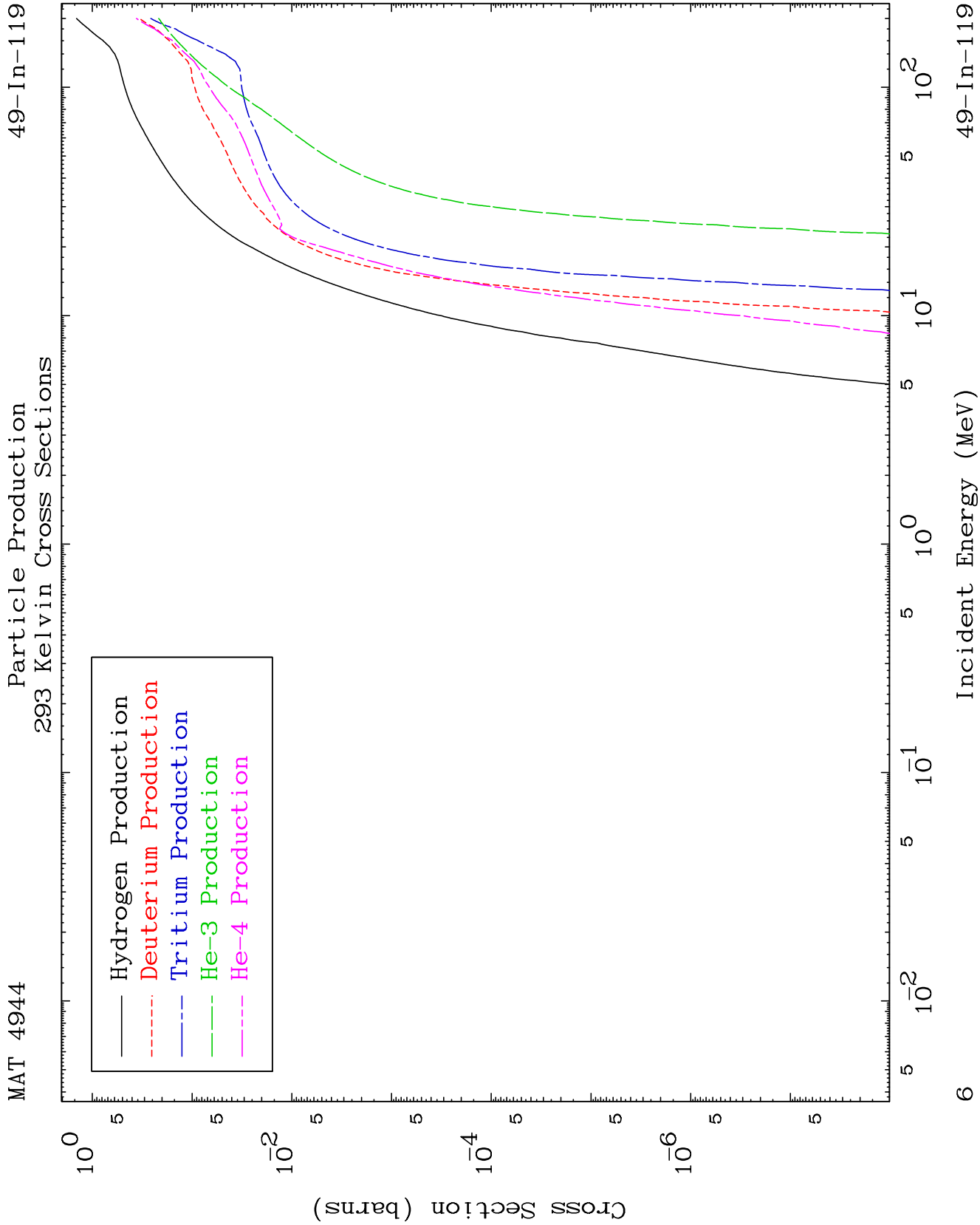
49-In-119

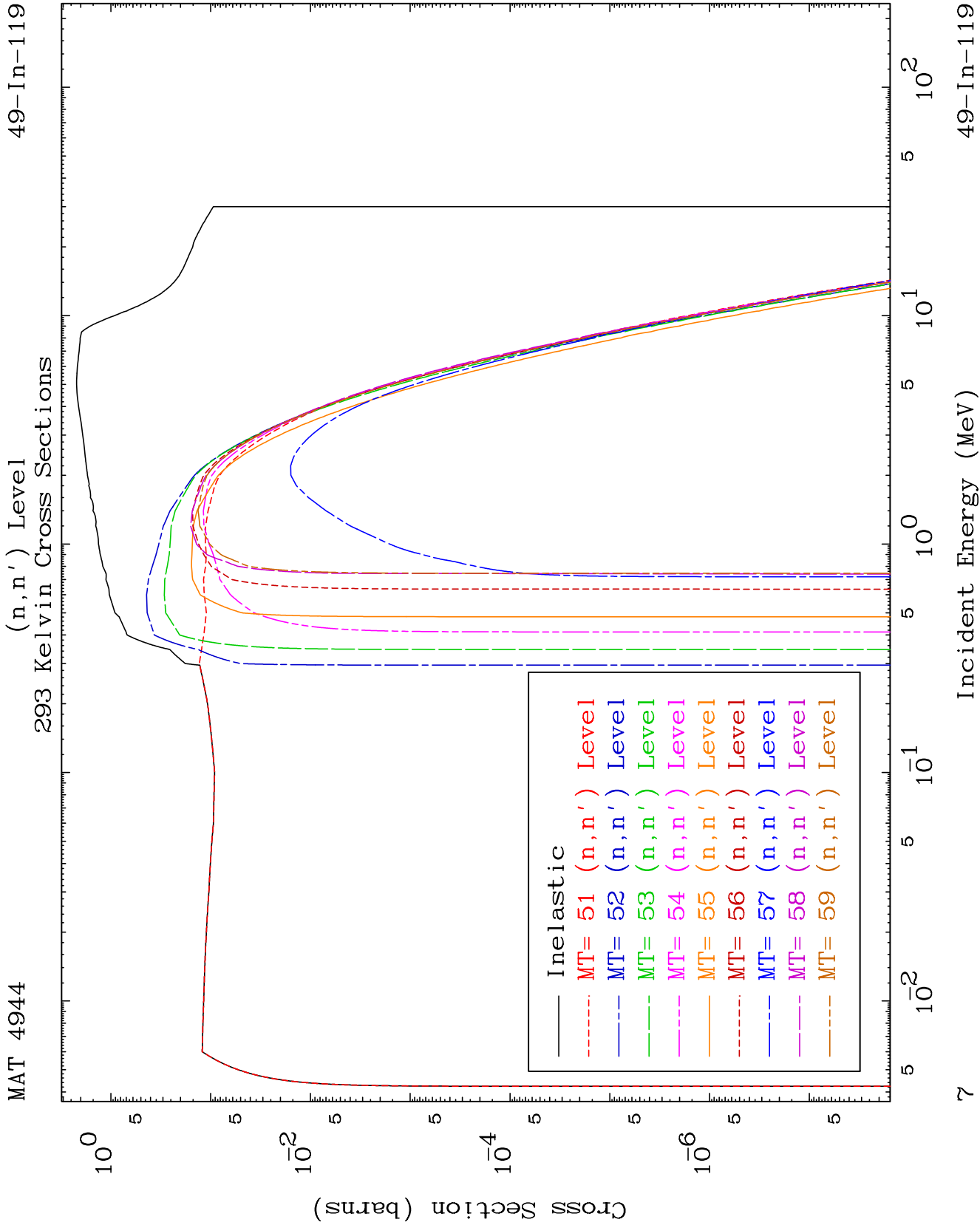


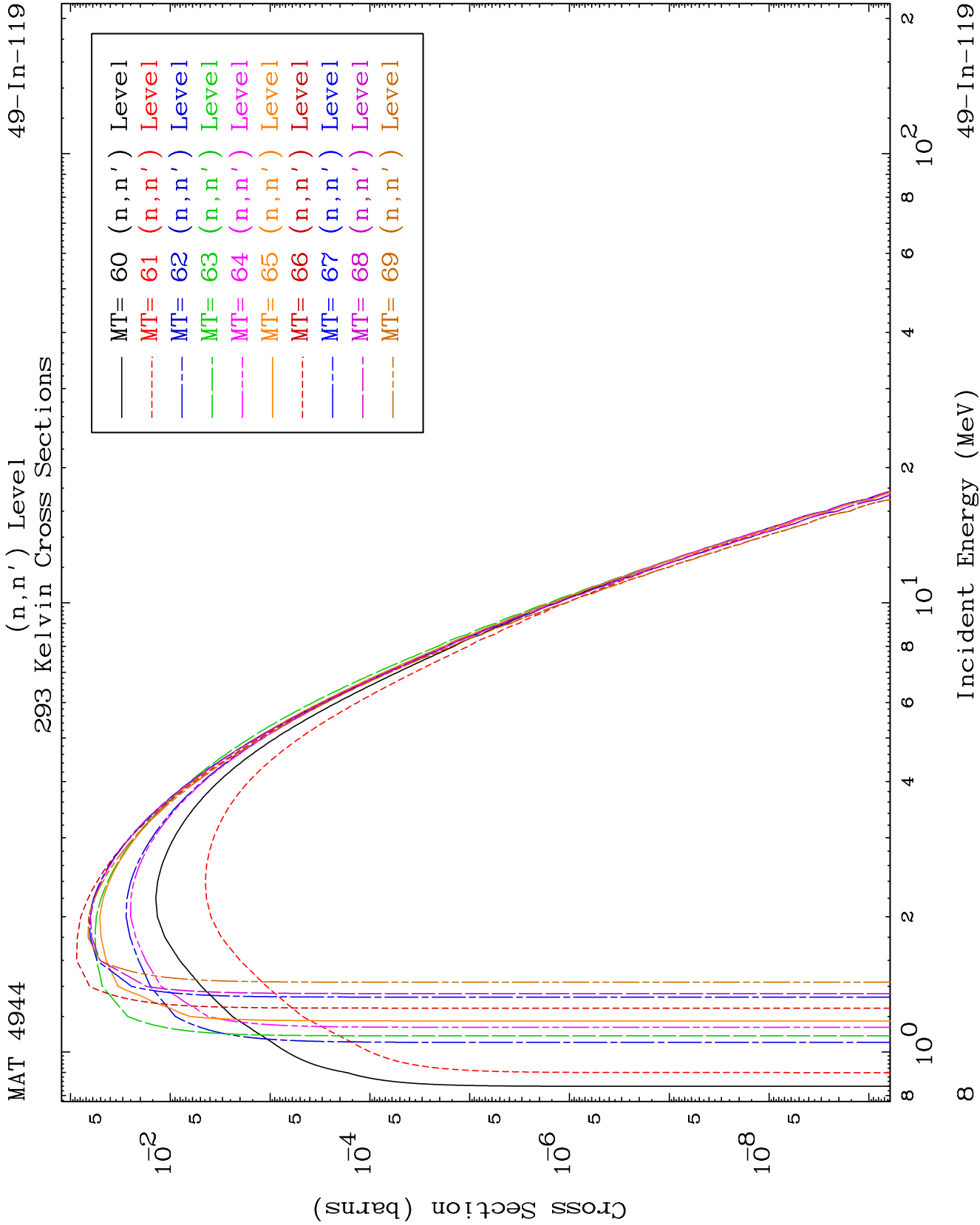
5

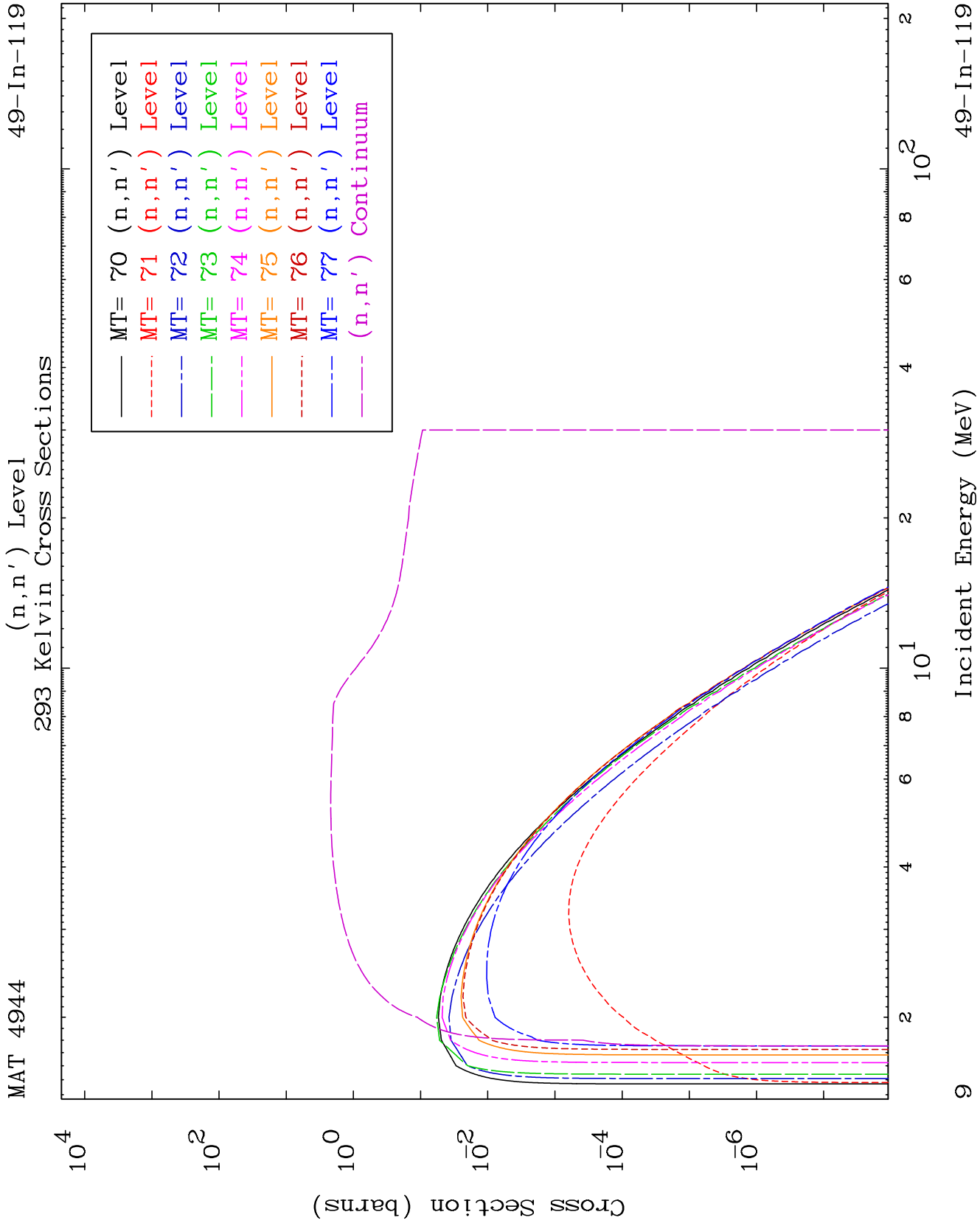
Incident Energy (MeV)

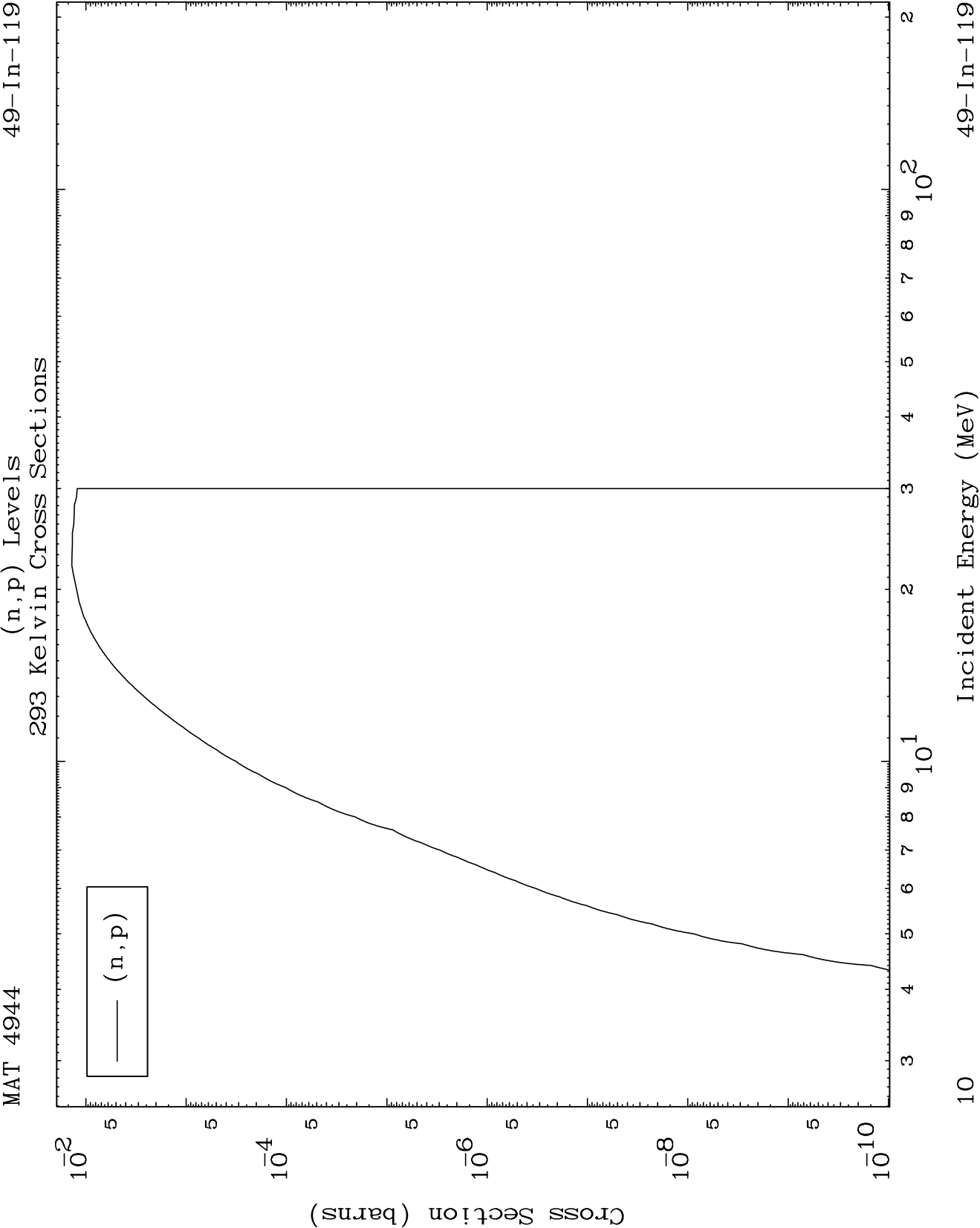
49-In-119







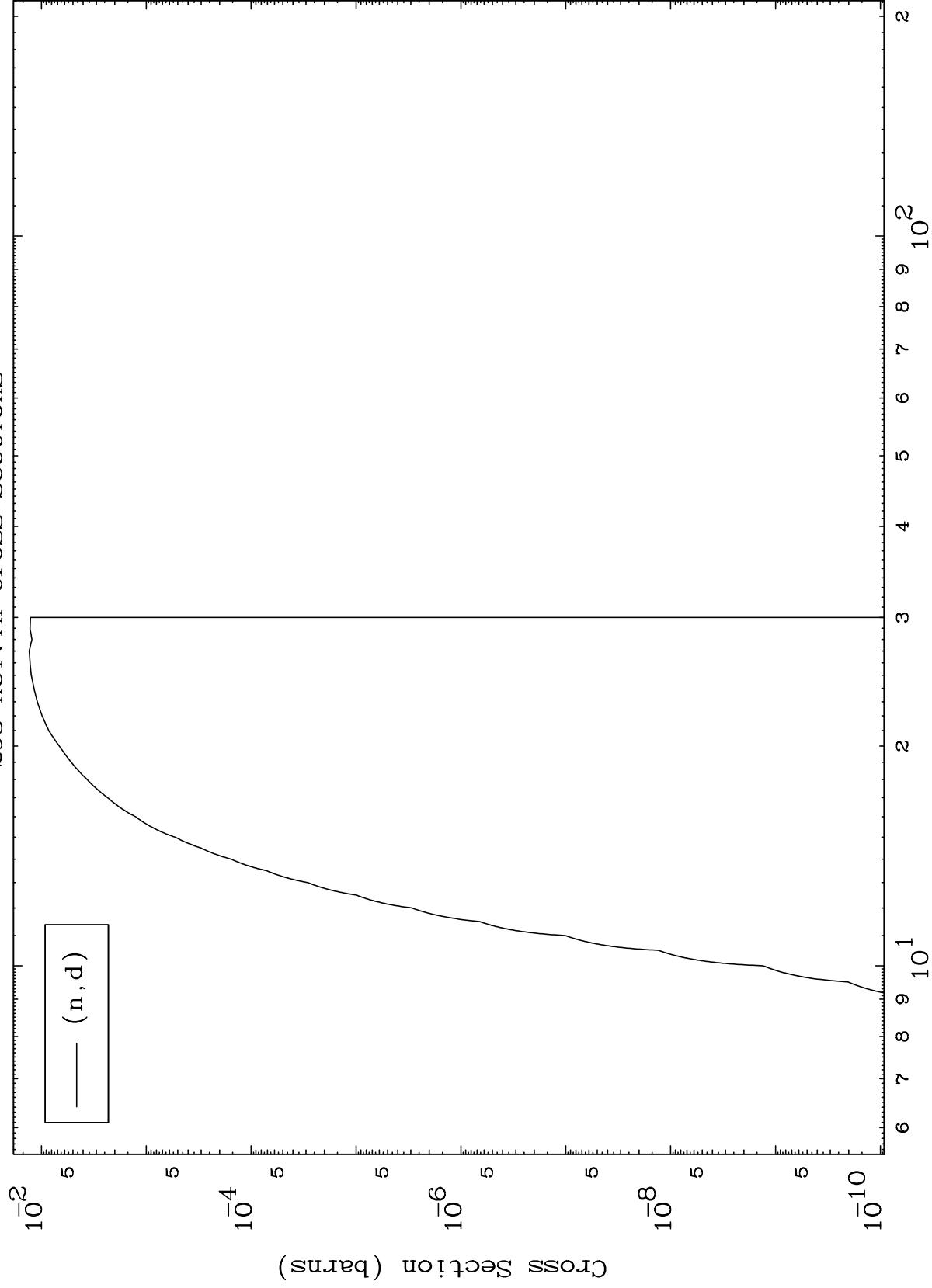




MAT 4944

49-In-119

(n,d) Levels
293 Kelvin Cross Sections



11

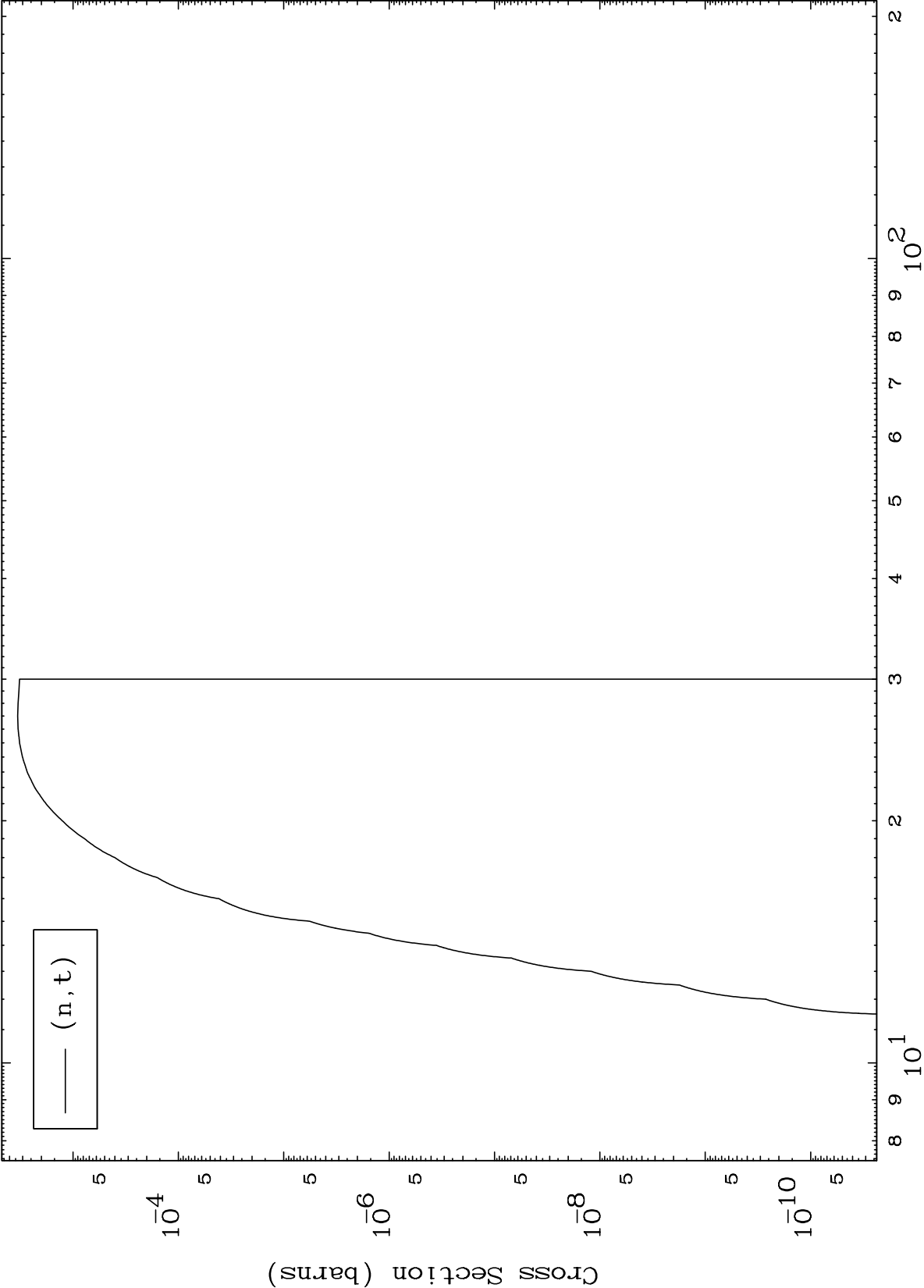
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

(n,t) Levels
293 Kelvin Cross Sections

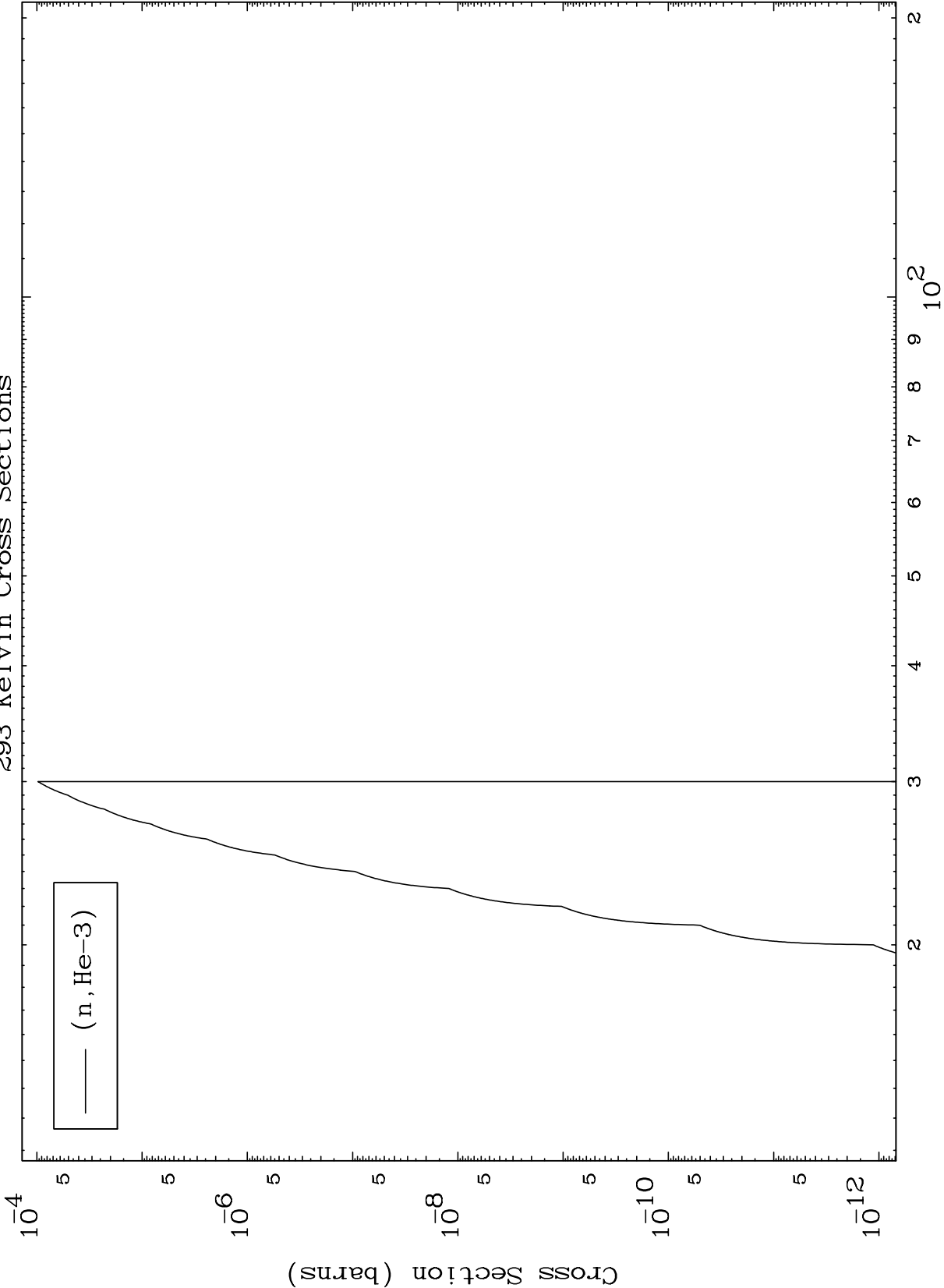


49-In-119

Incident Energy (MeV)

12

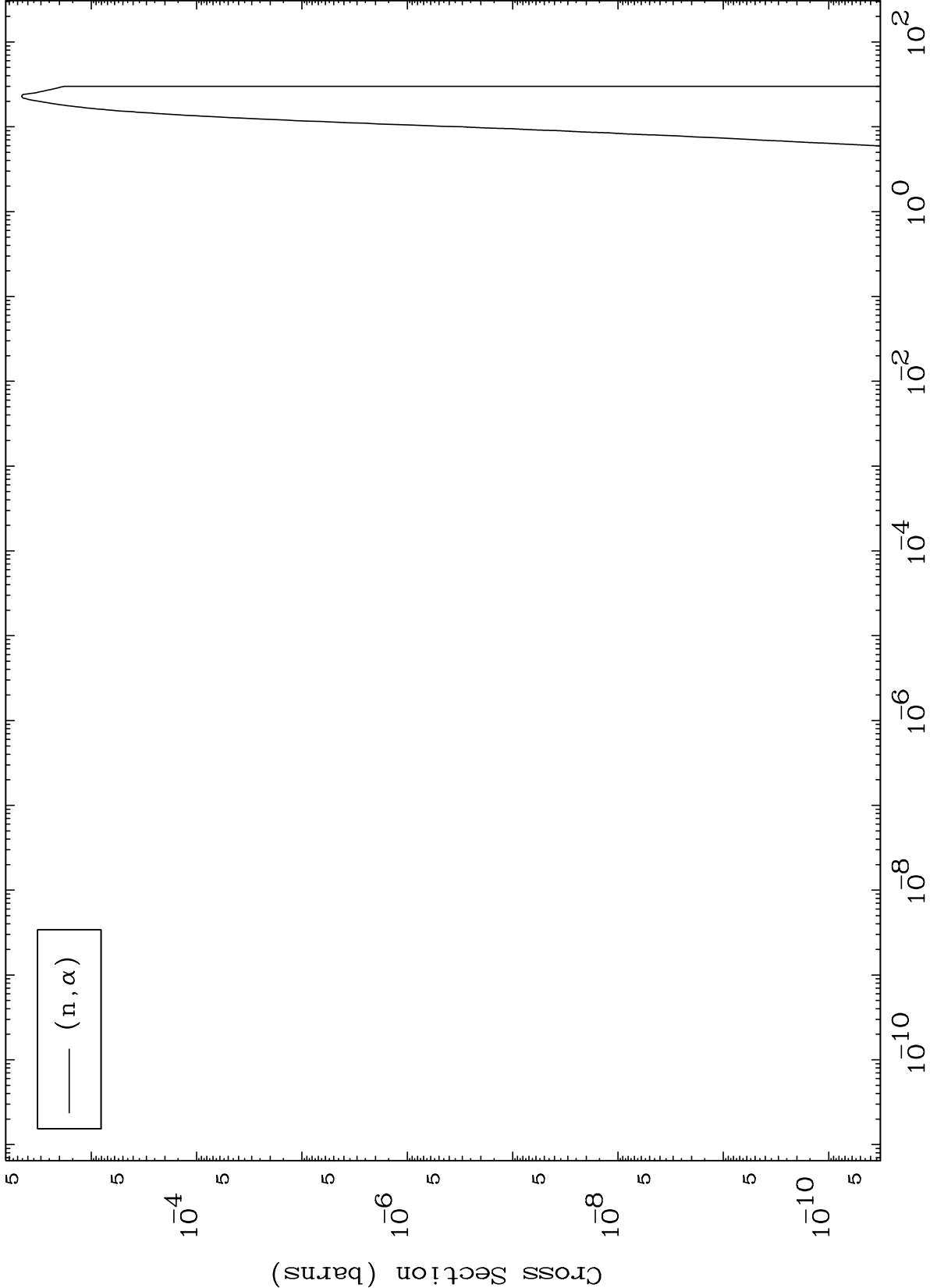
(n,He3) Levels
293 Kelvin Cross Sections



MAT 4944

(n, α) Levels
293 Kelvin Cross Sections

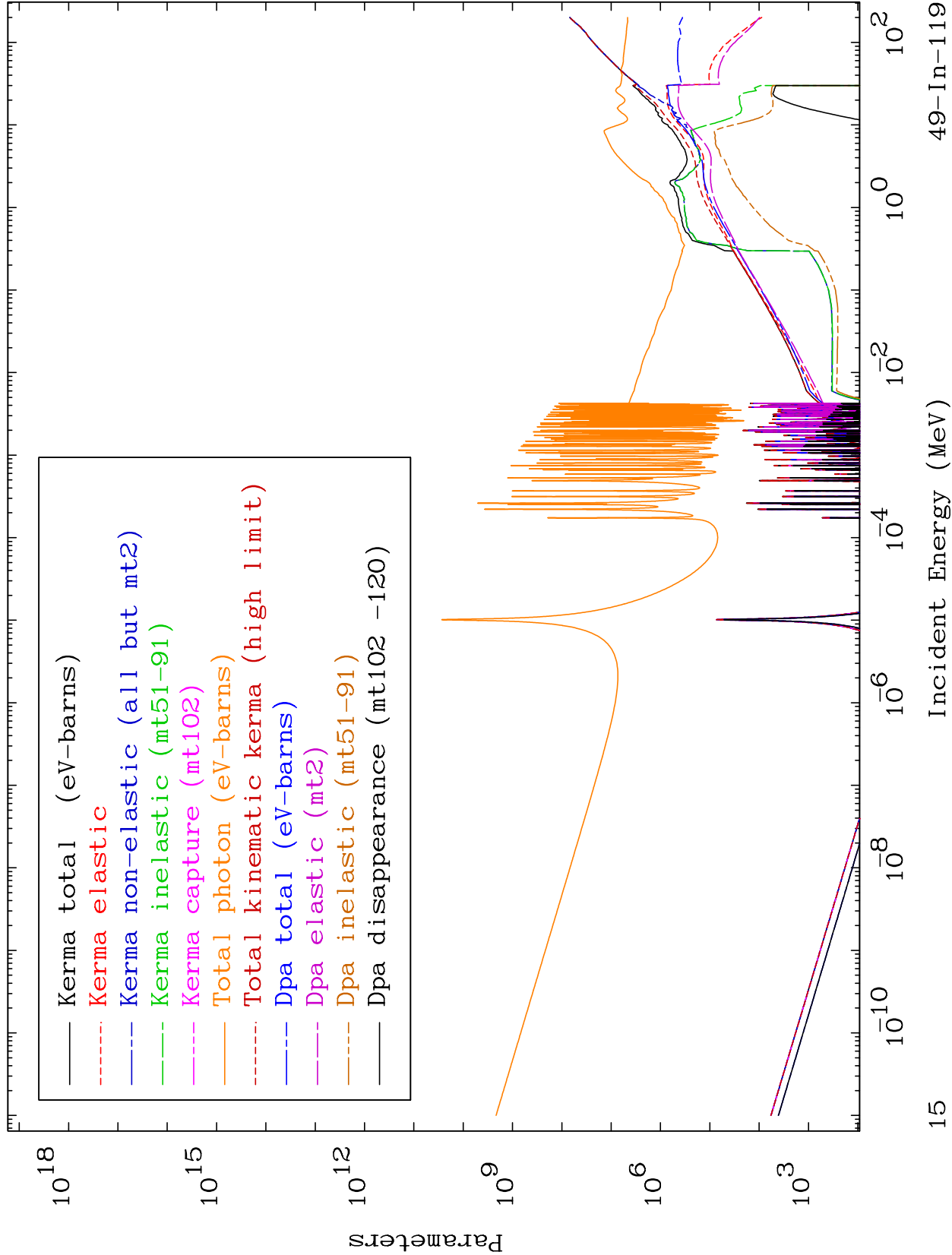
49-In-119

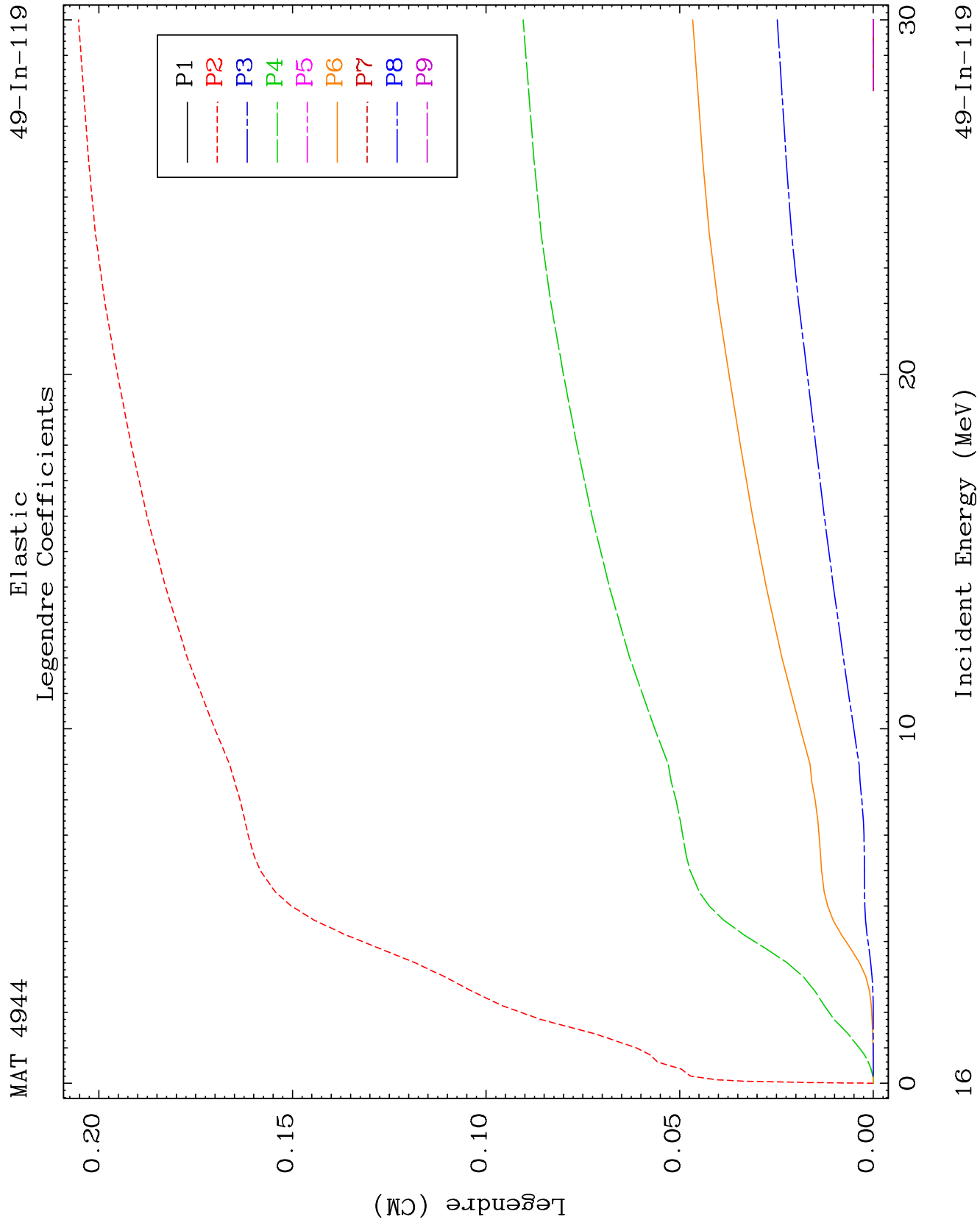


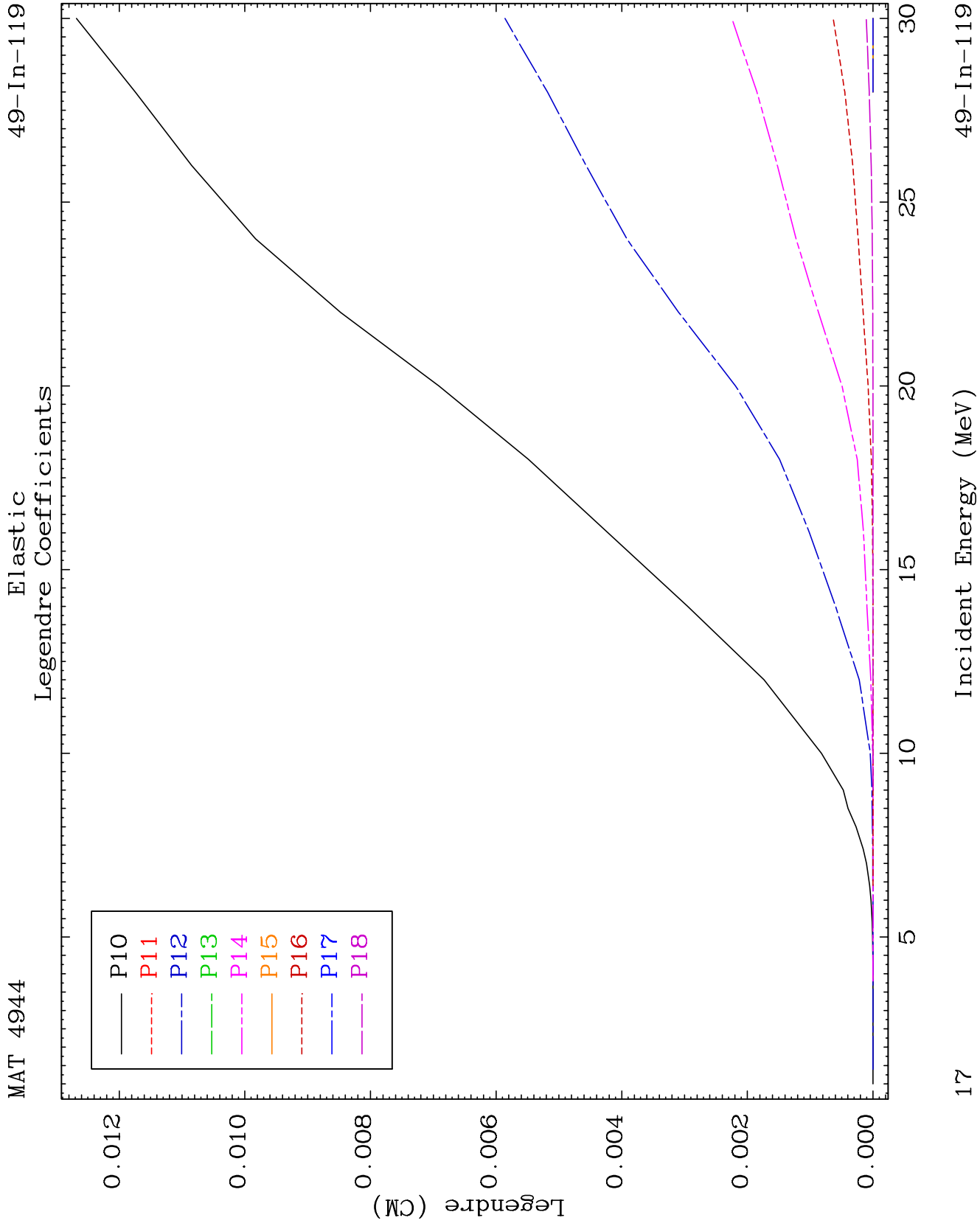
14

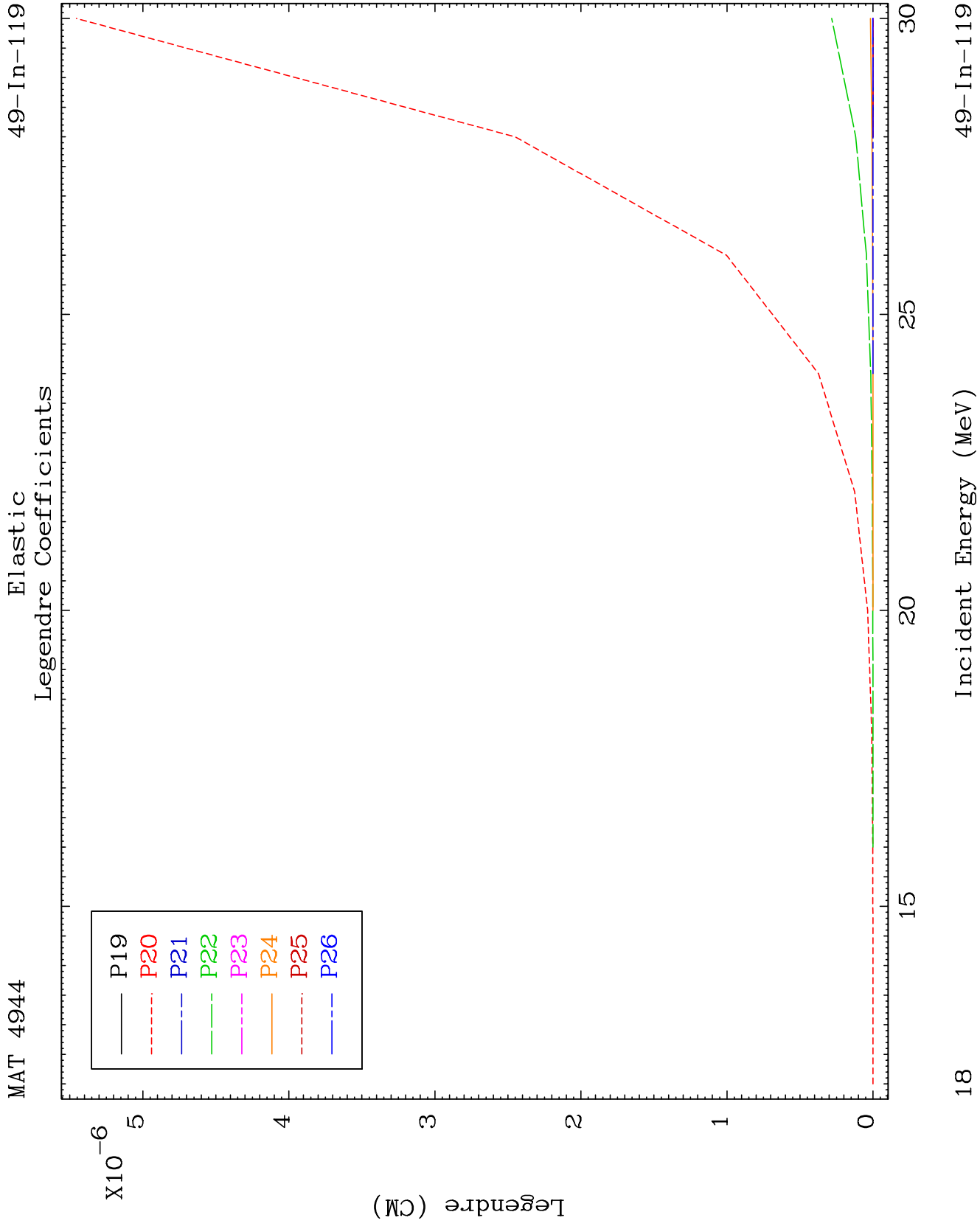
Incident Energy (MeV)

49-In-119







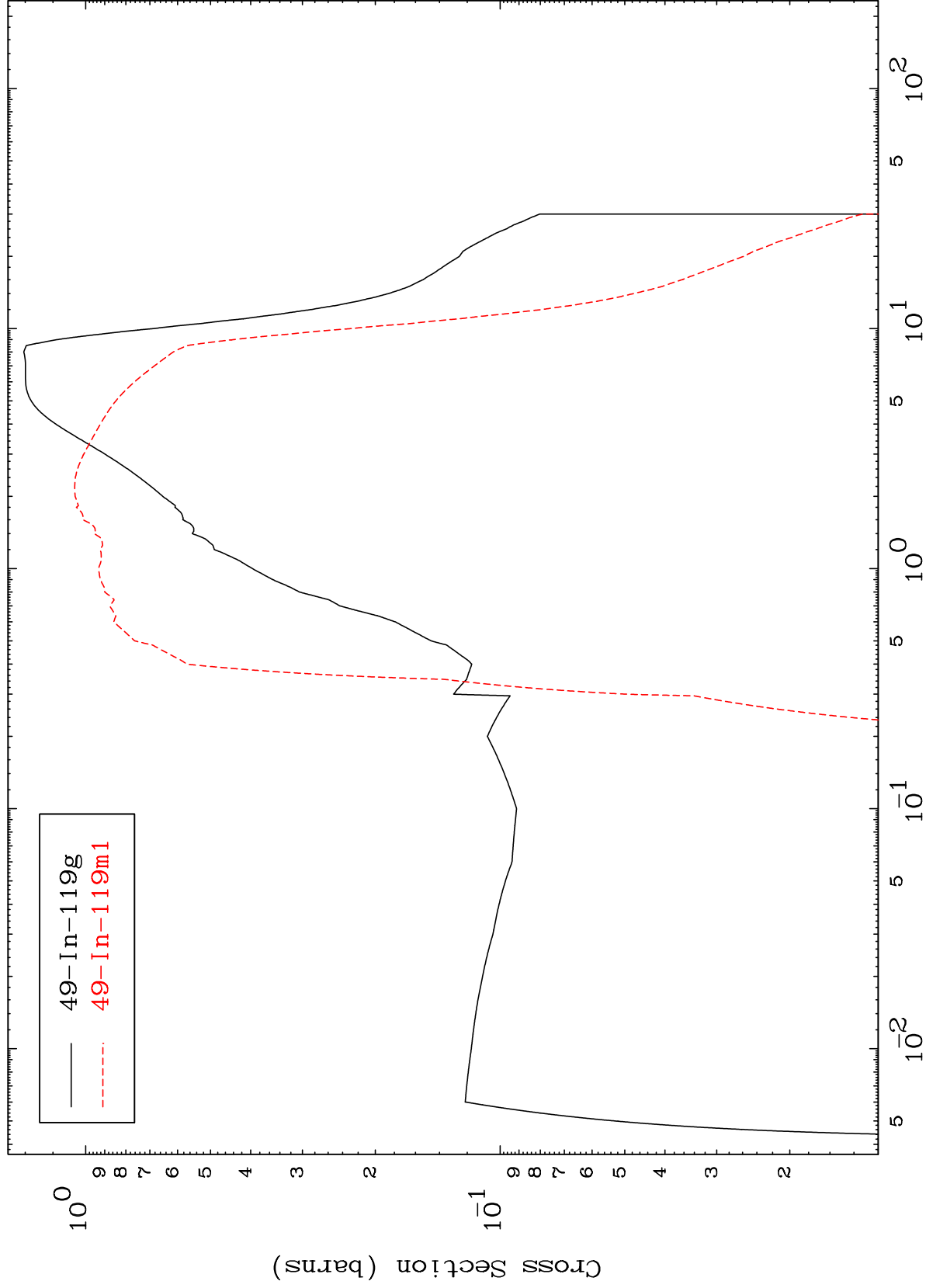


MAT 4944

Inelastic

49-In-119

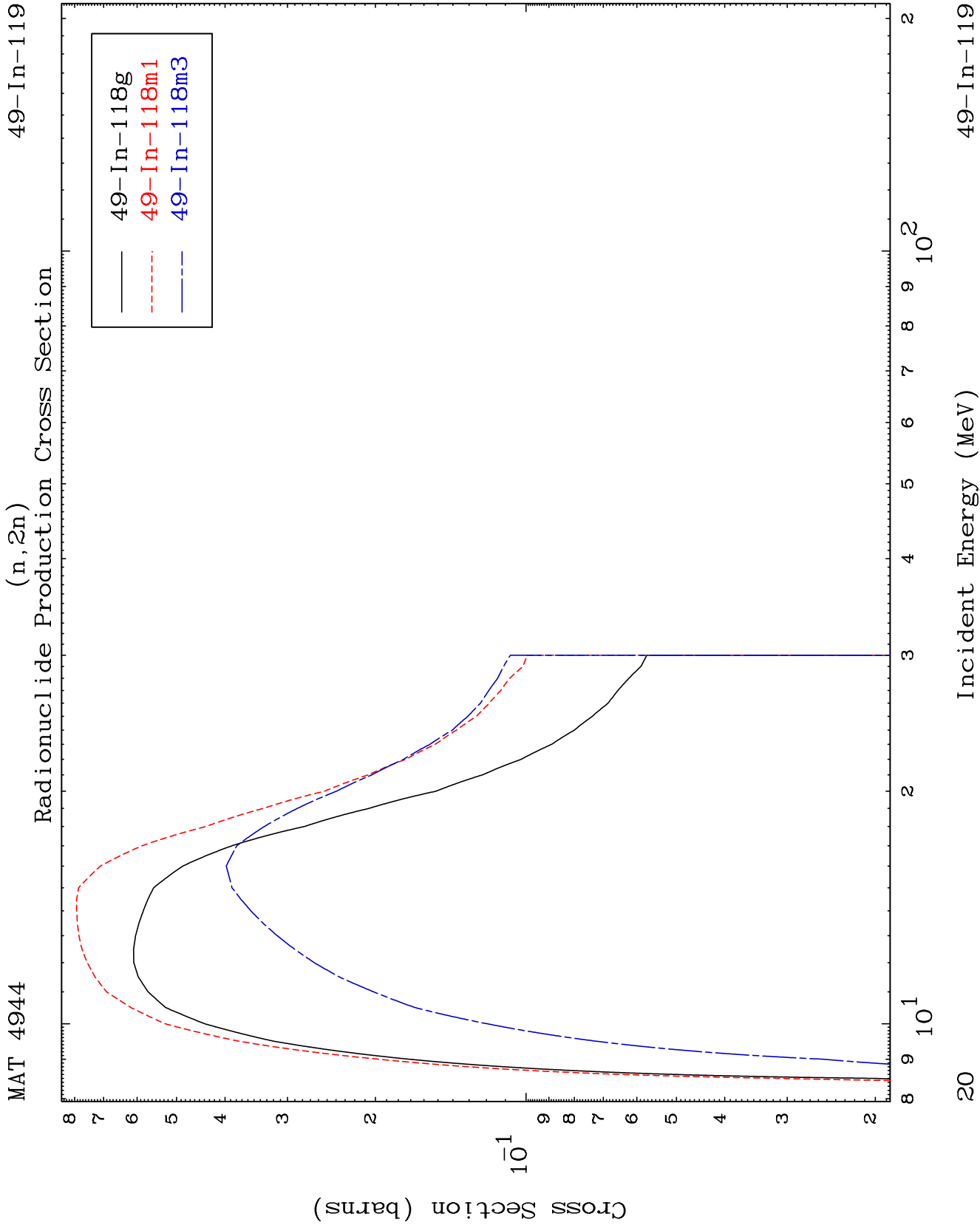
Radionuclide Production Cross Section

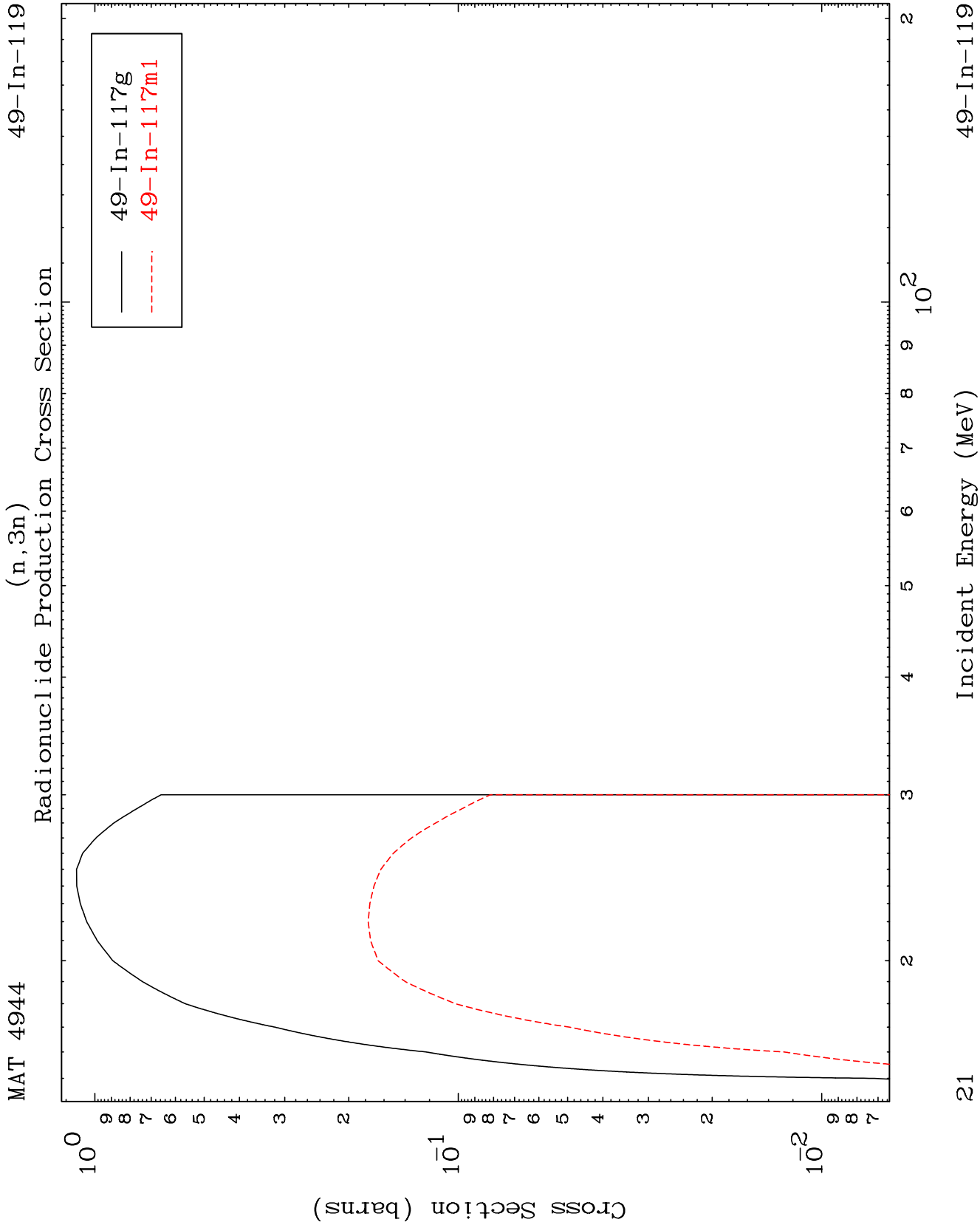


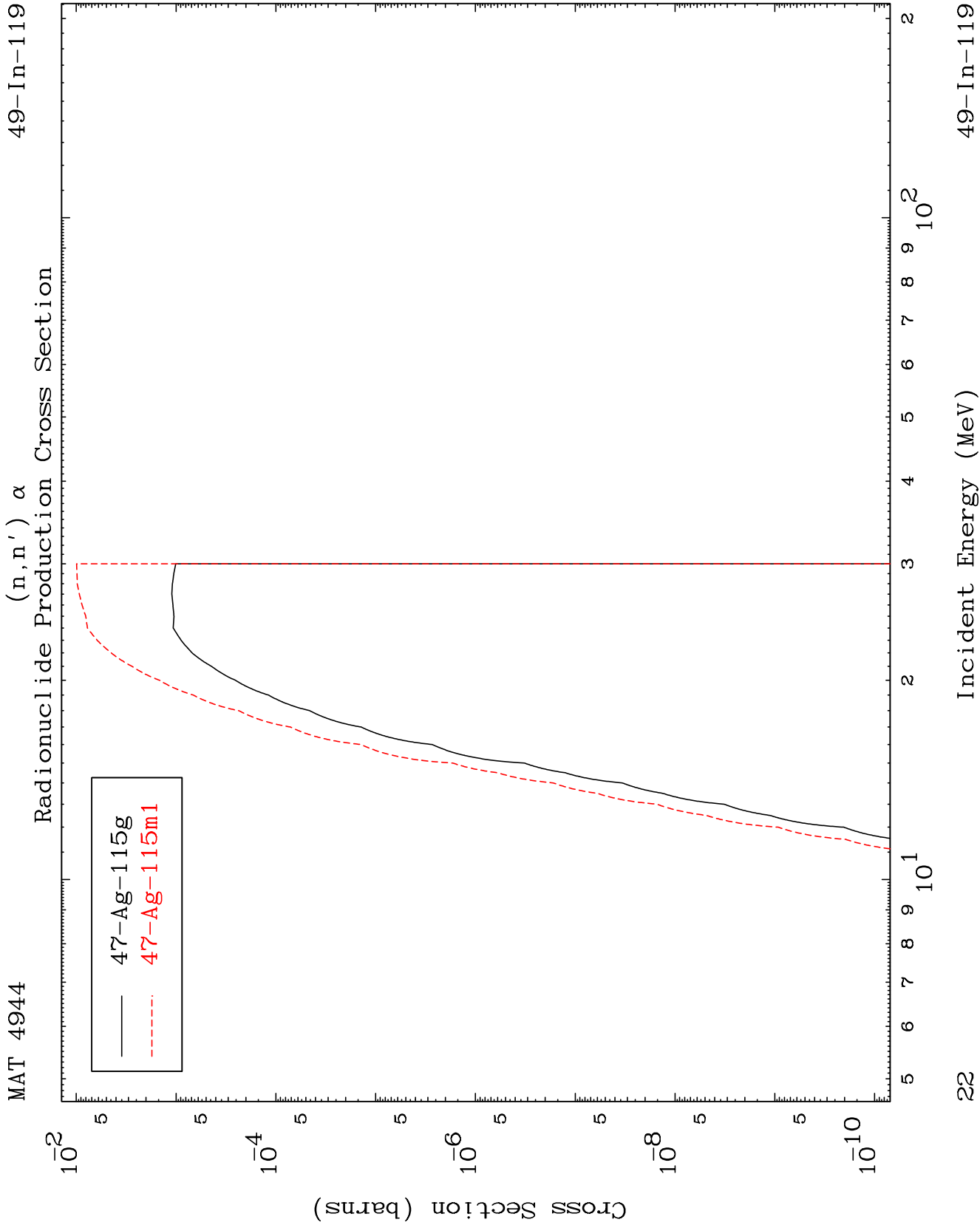
19

Incident Energy (MeV)

49-In-119





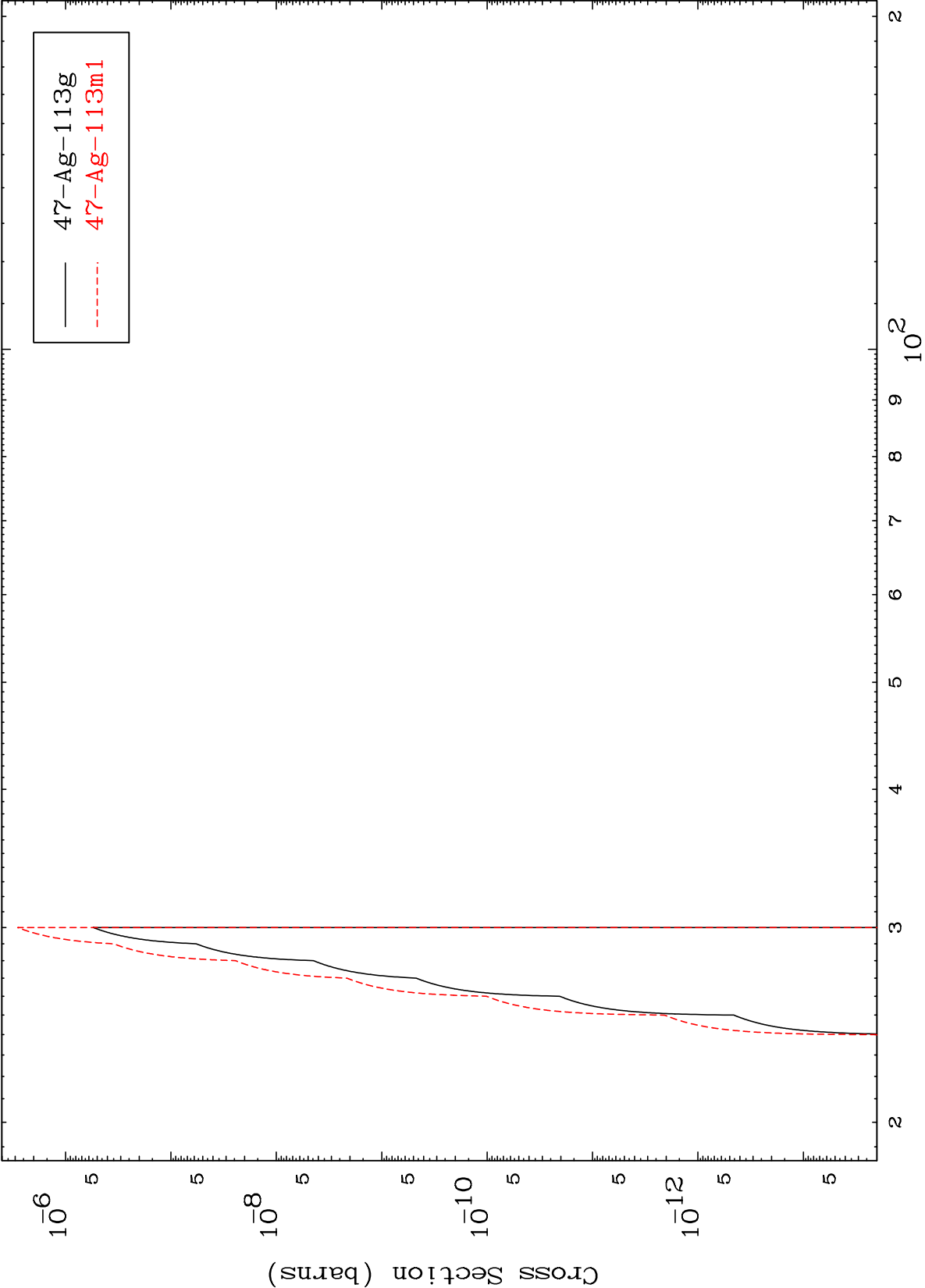


MAT 4944

(n,3n) α

49-In-119

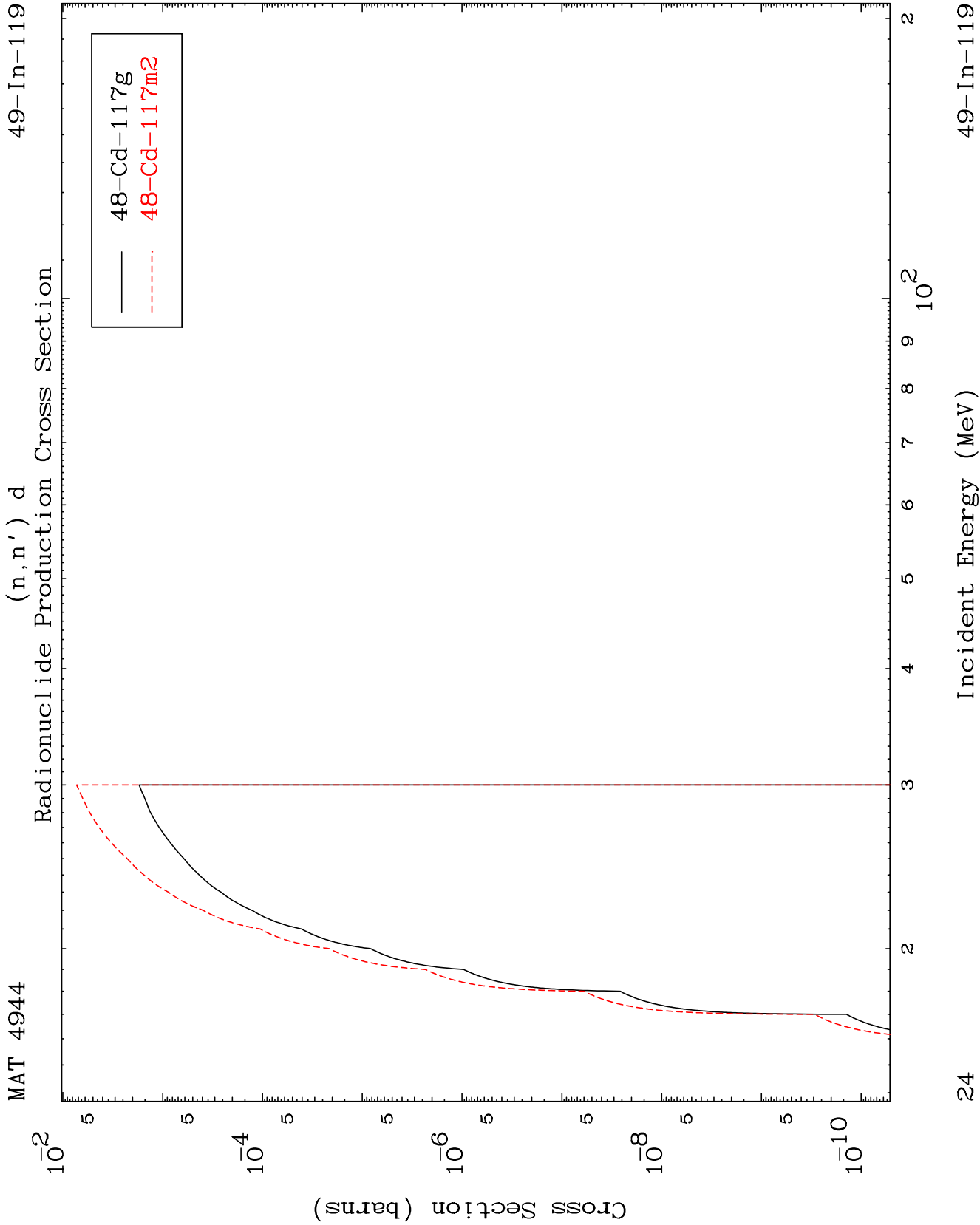
Radionuclide Production Cross Section

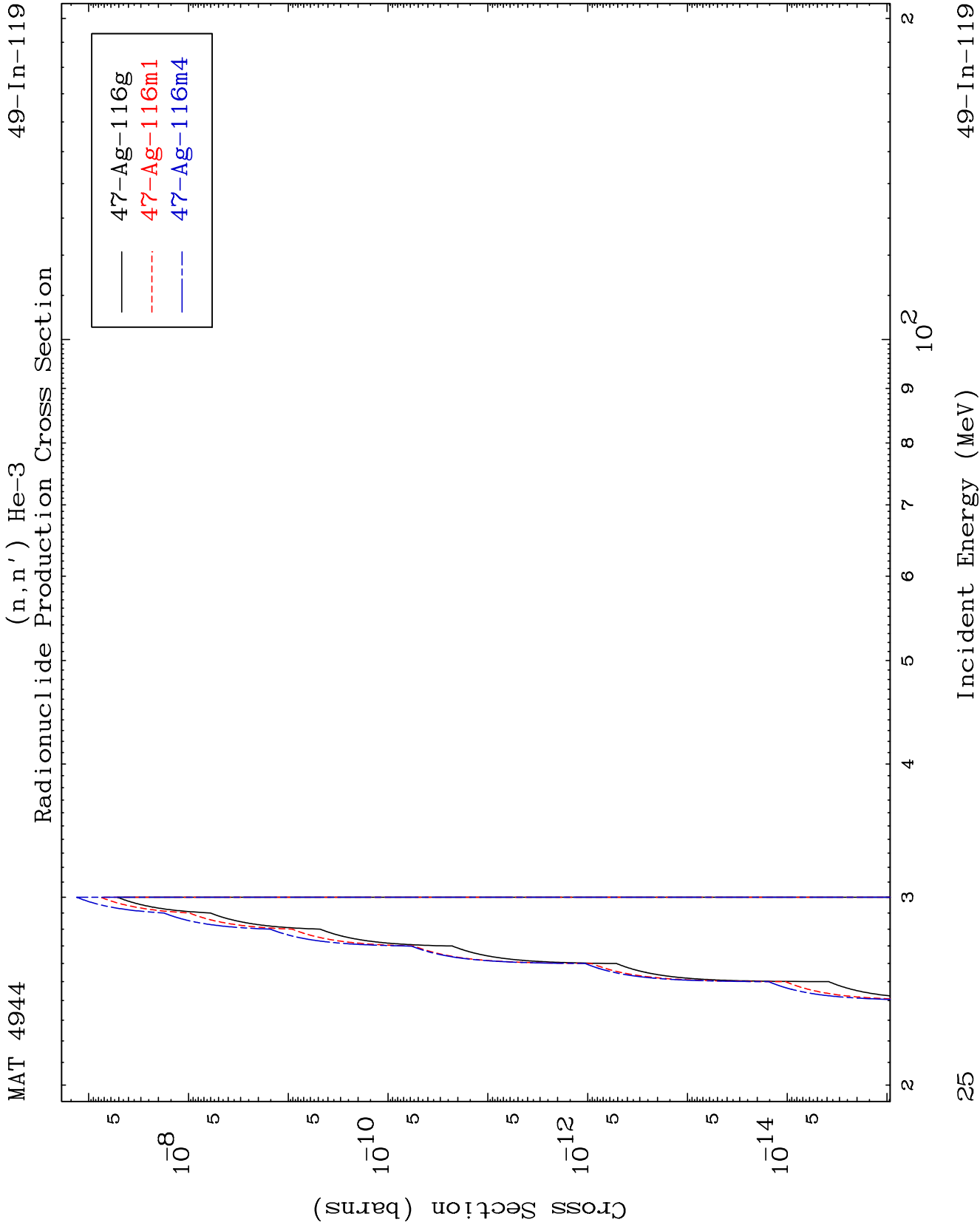


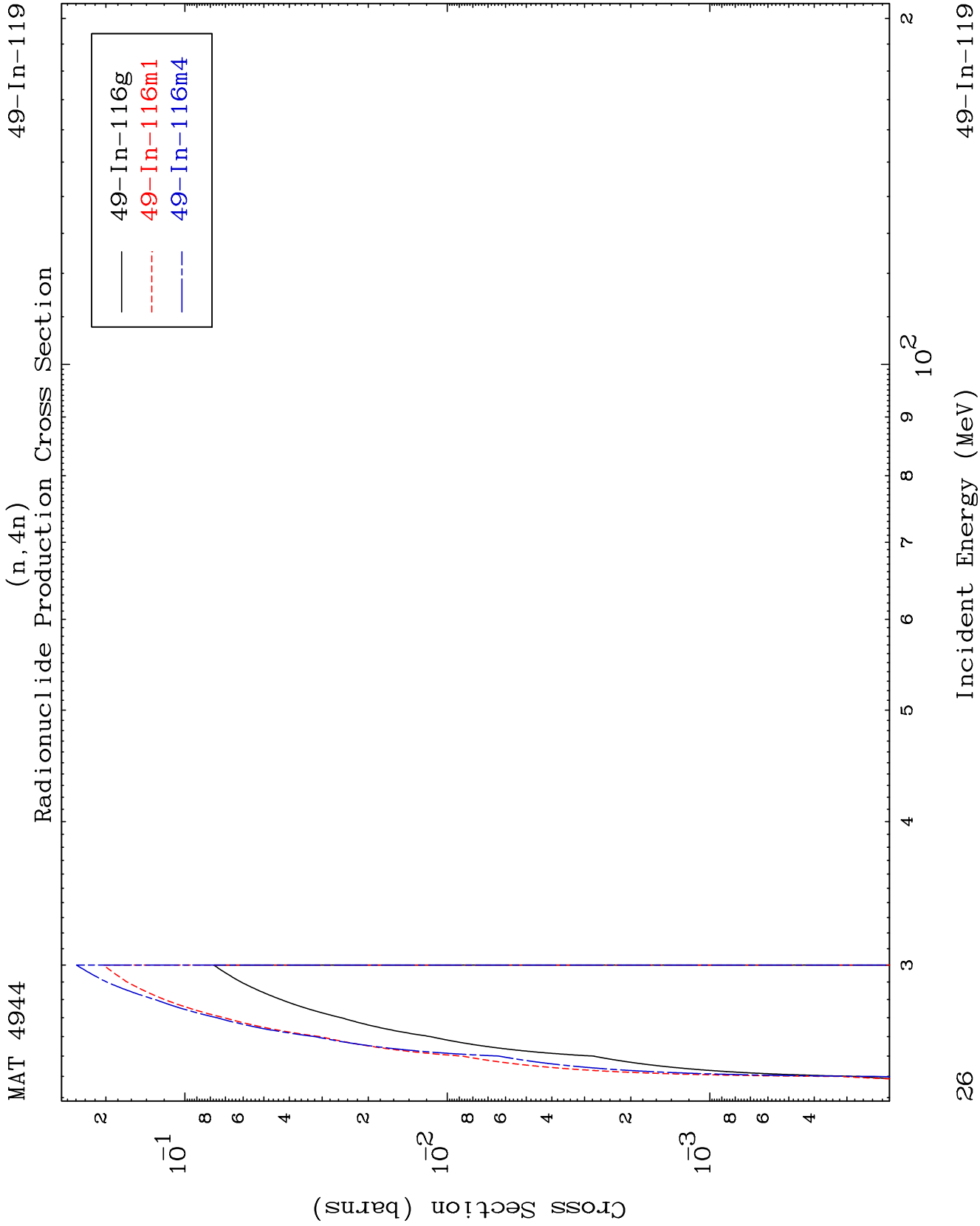
23

Incident Energy (MeV)

49-In-119



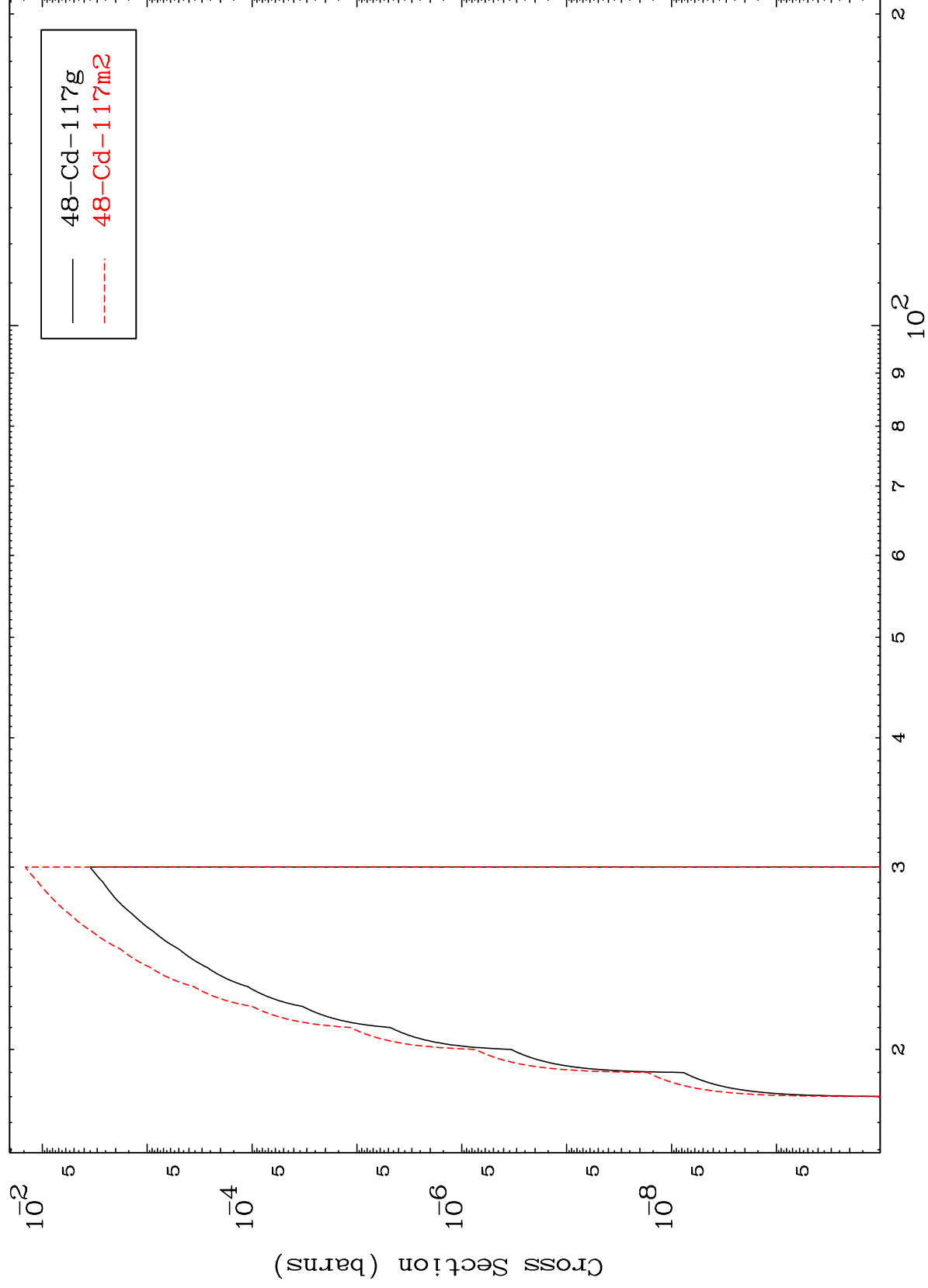




MAT 4944

49-In-119

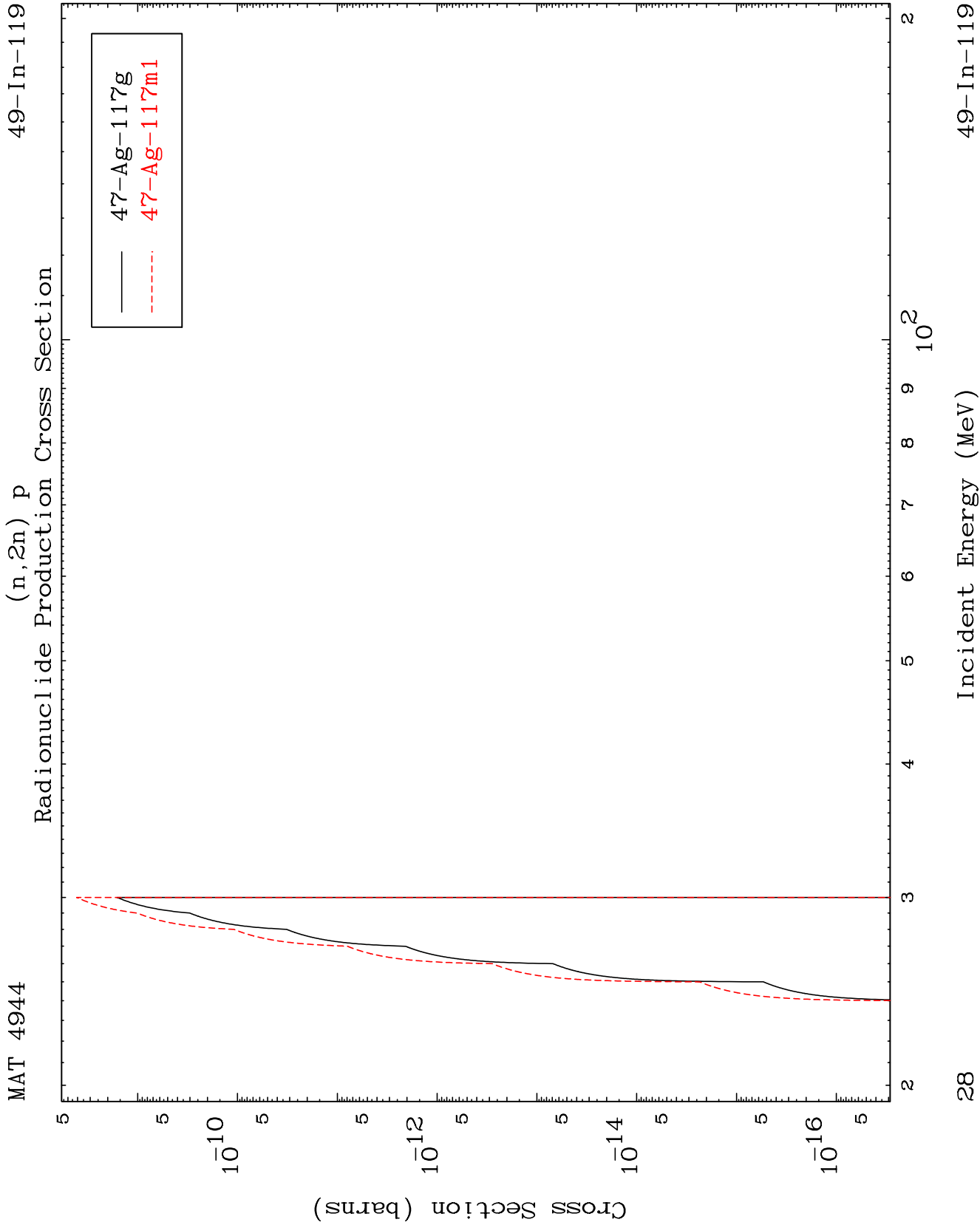
(n,2n) p
Radionuclide Production Cross Section

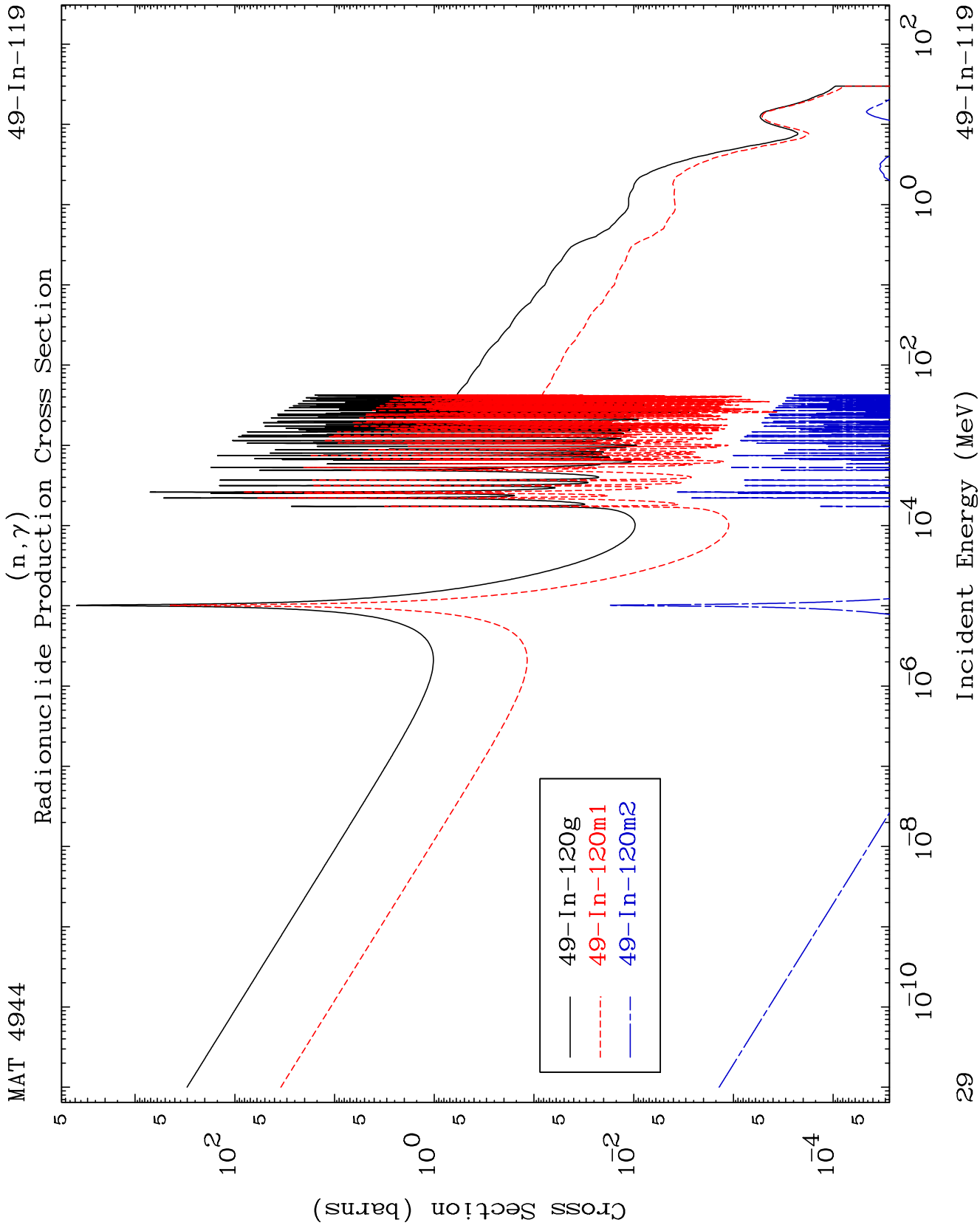


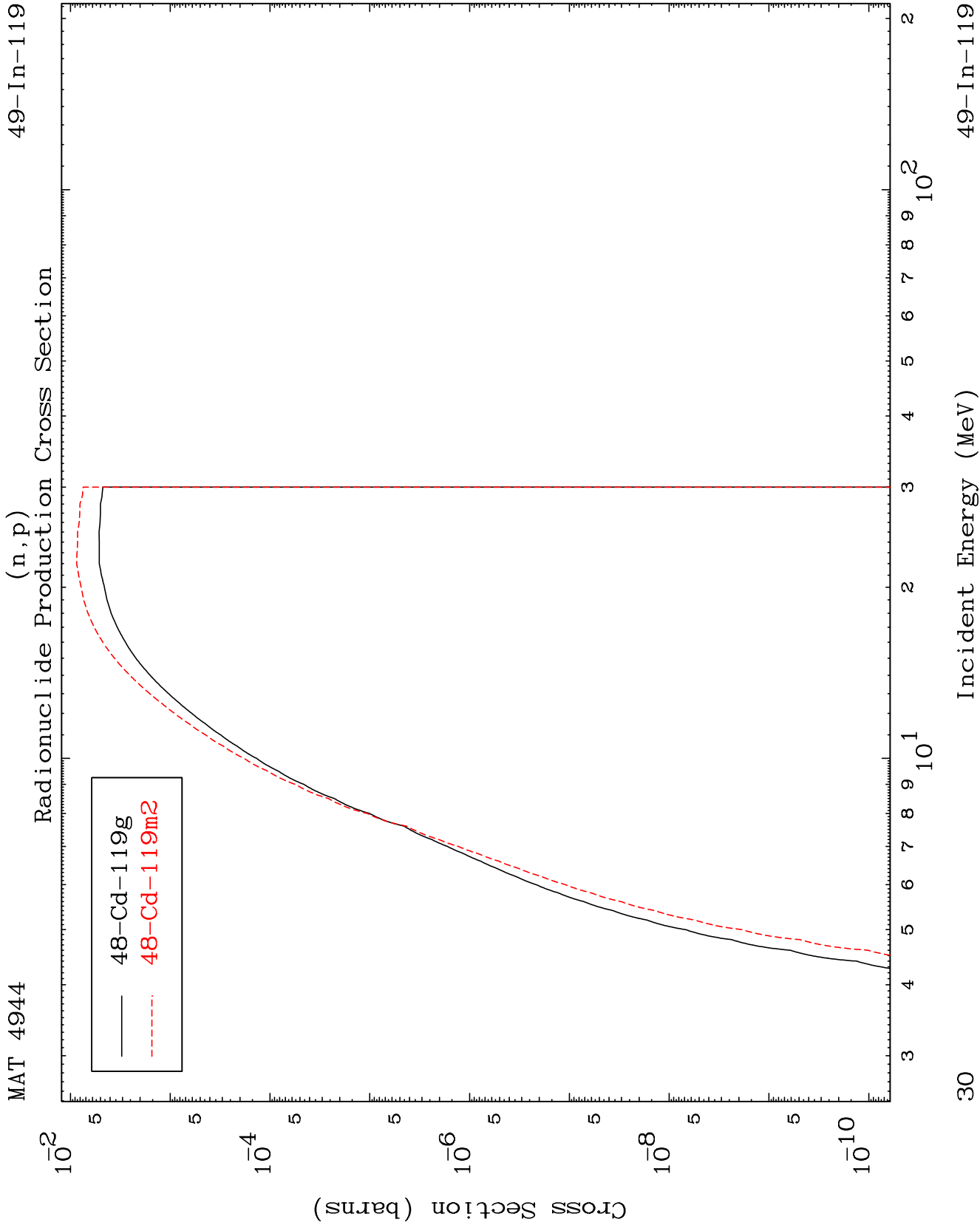
27

Incident Energy (MeV)

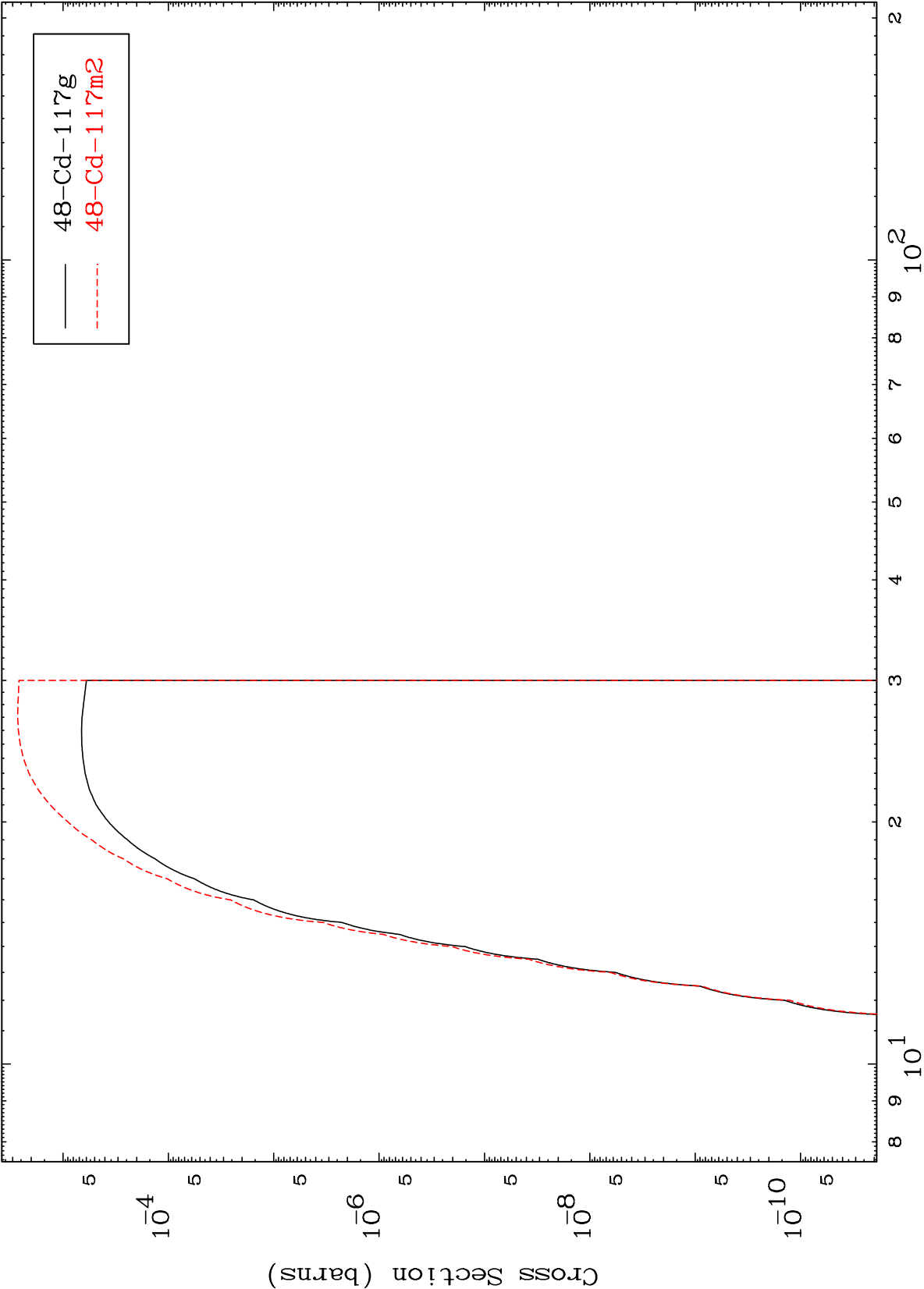
49-In-119

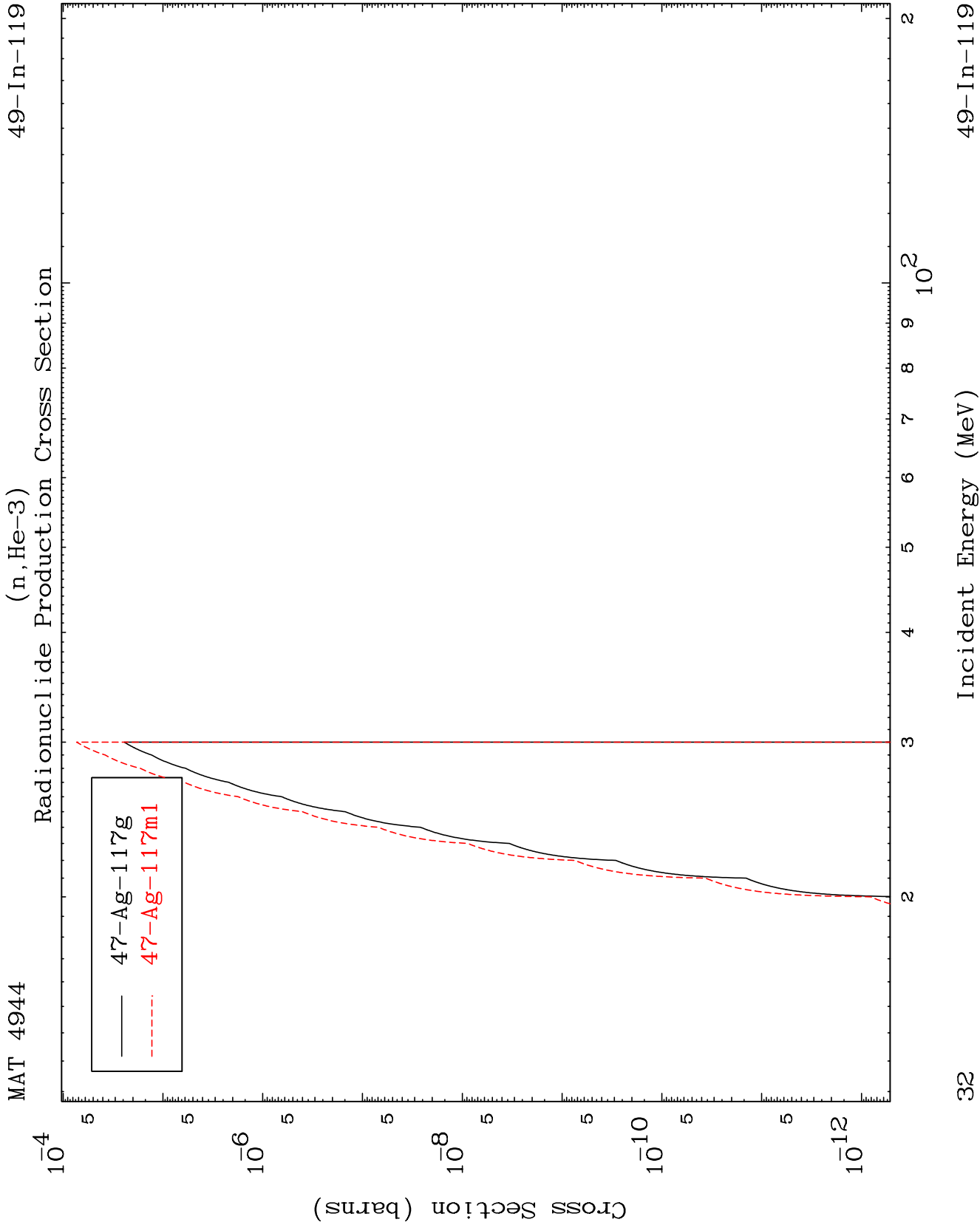






(n,t)
Radionuclide Production Cross Section

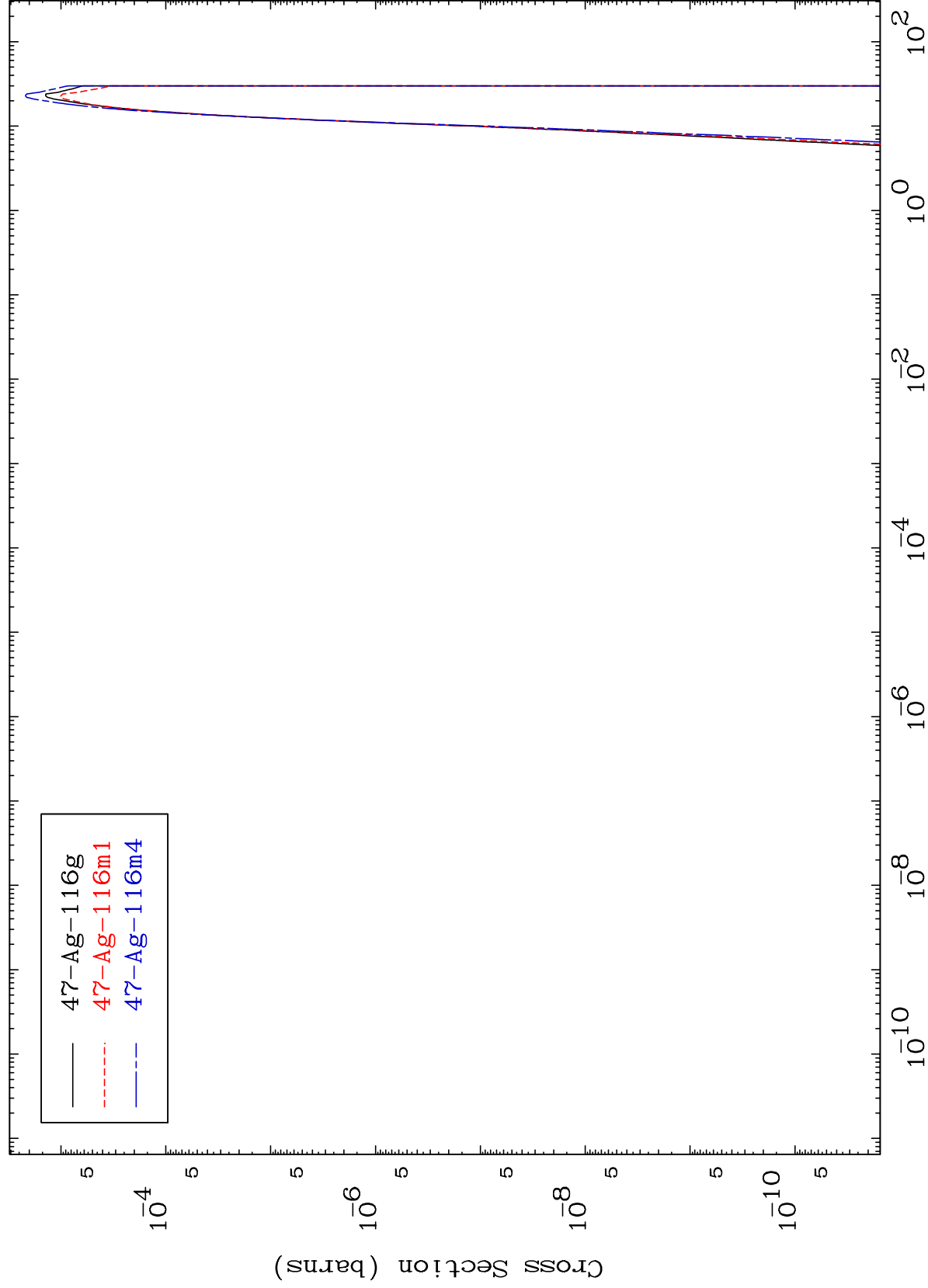




MAT 4944

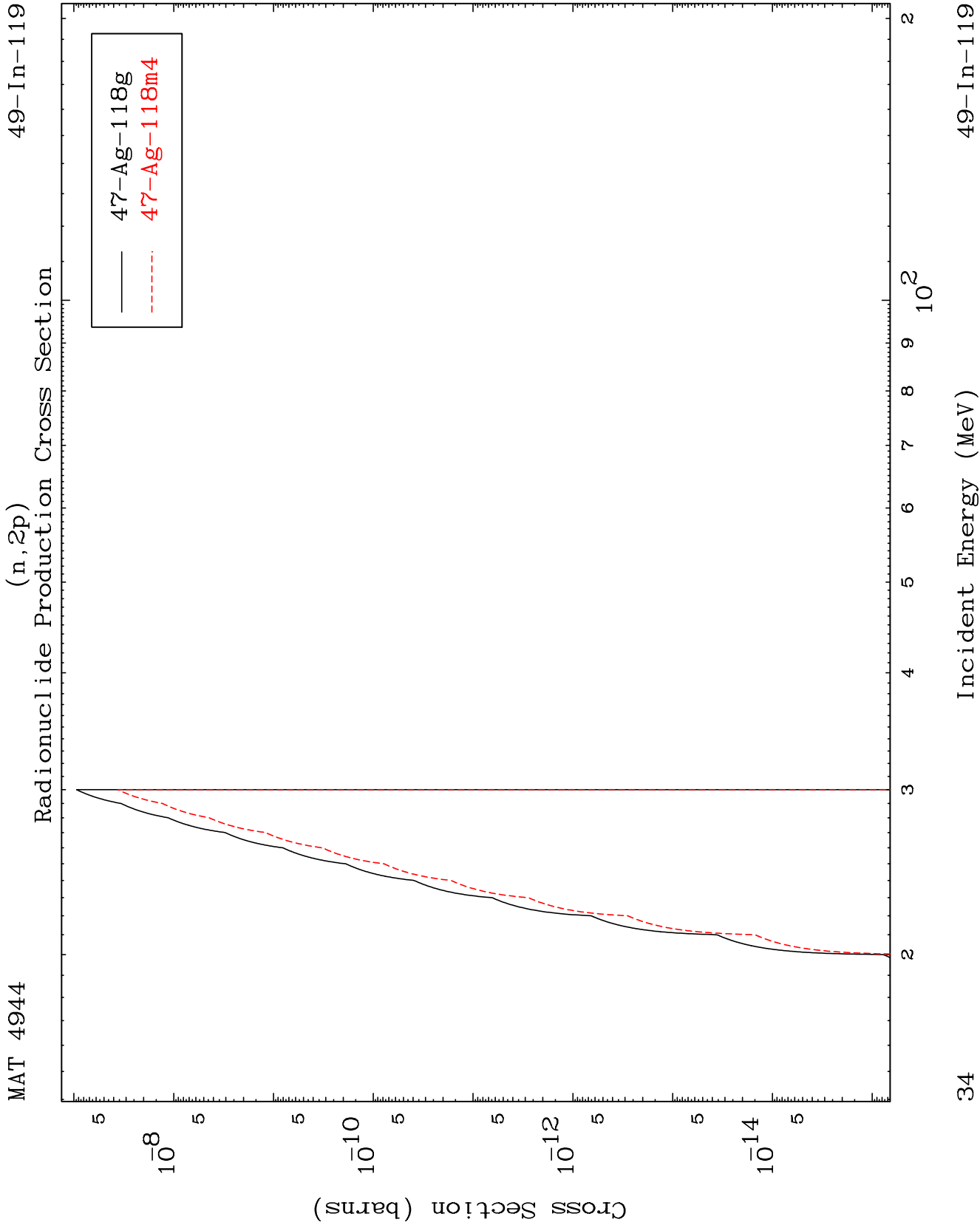
49-In-119

(n, α)
Radionuclide Production Cross Section



33

49-In-119



(n,p) α
Radionuclide Production Cross Section

