

Program EVALPLOT
(Version 2021-1)

by

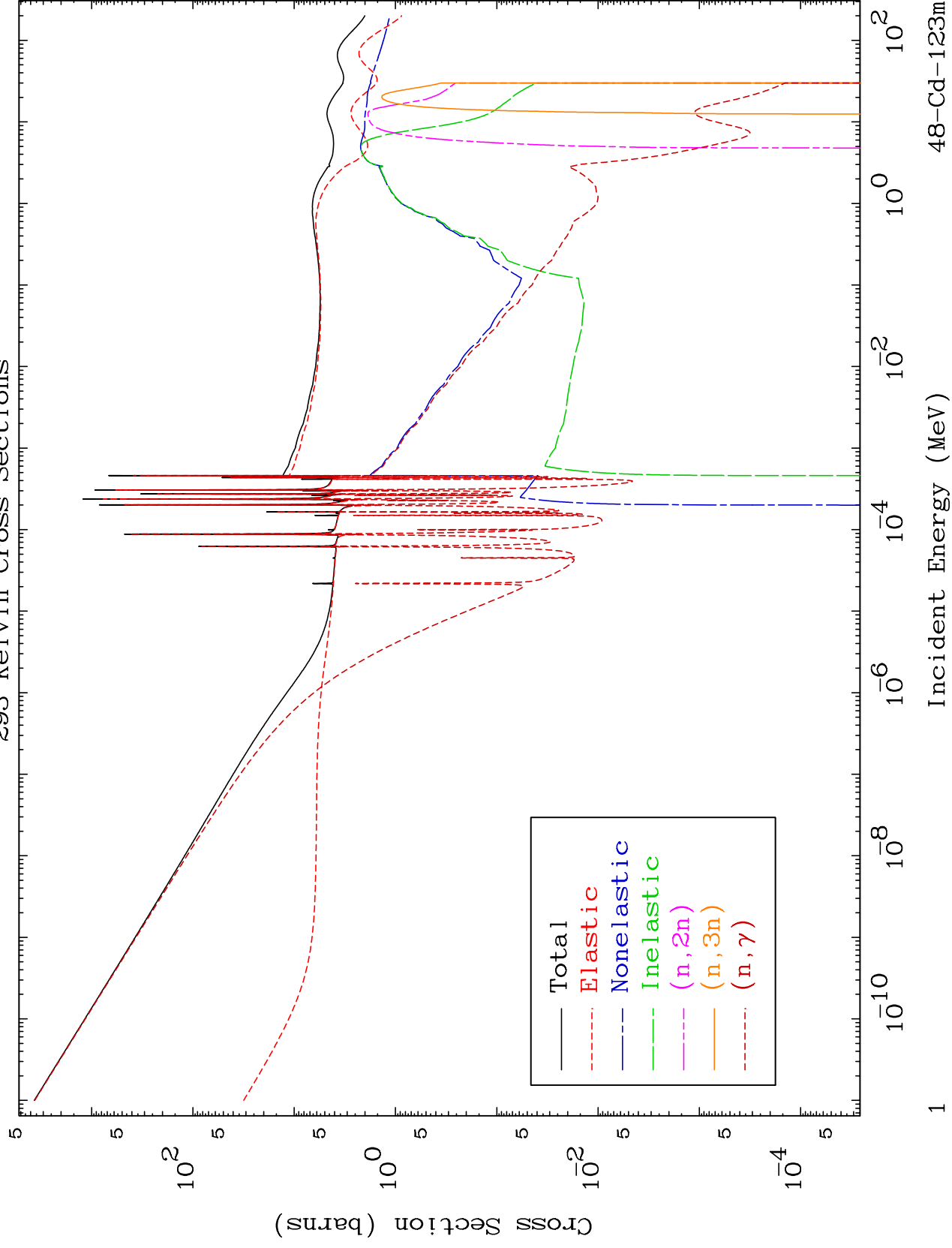
Dermott E. Cullen
(Present Contact Information)

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

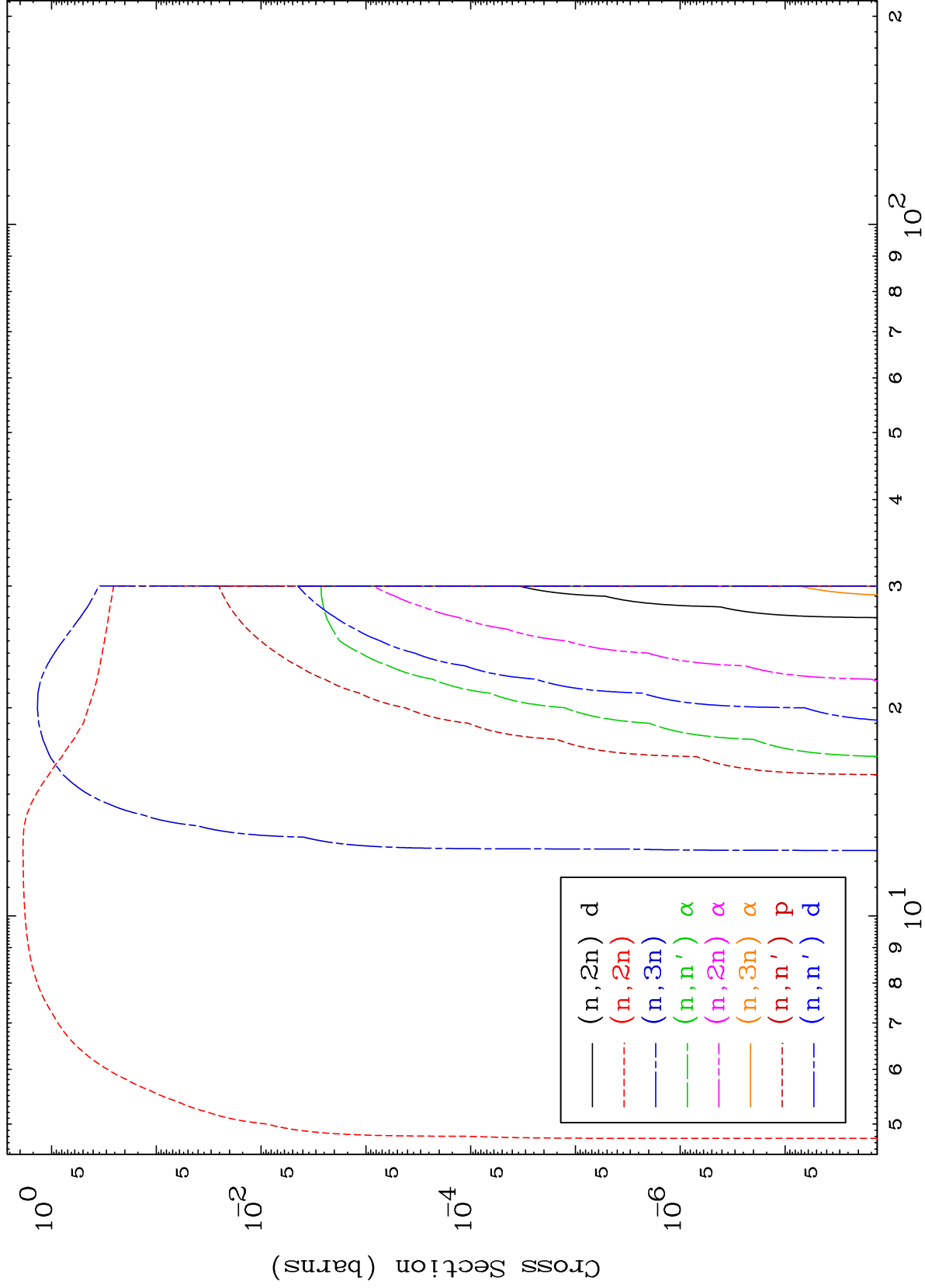
Press Mouse Button to Start



MAT 4877

Neutron Absorption
293 Kelvin Cross Sections

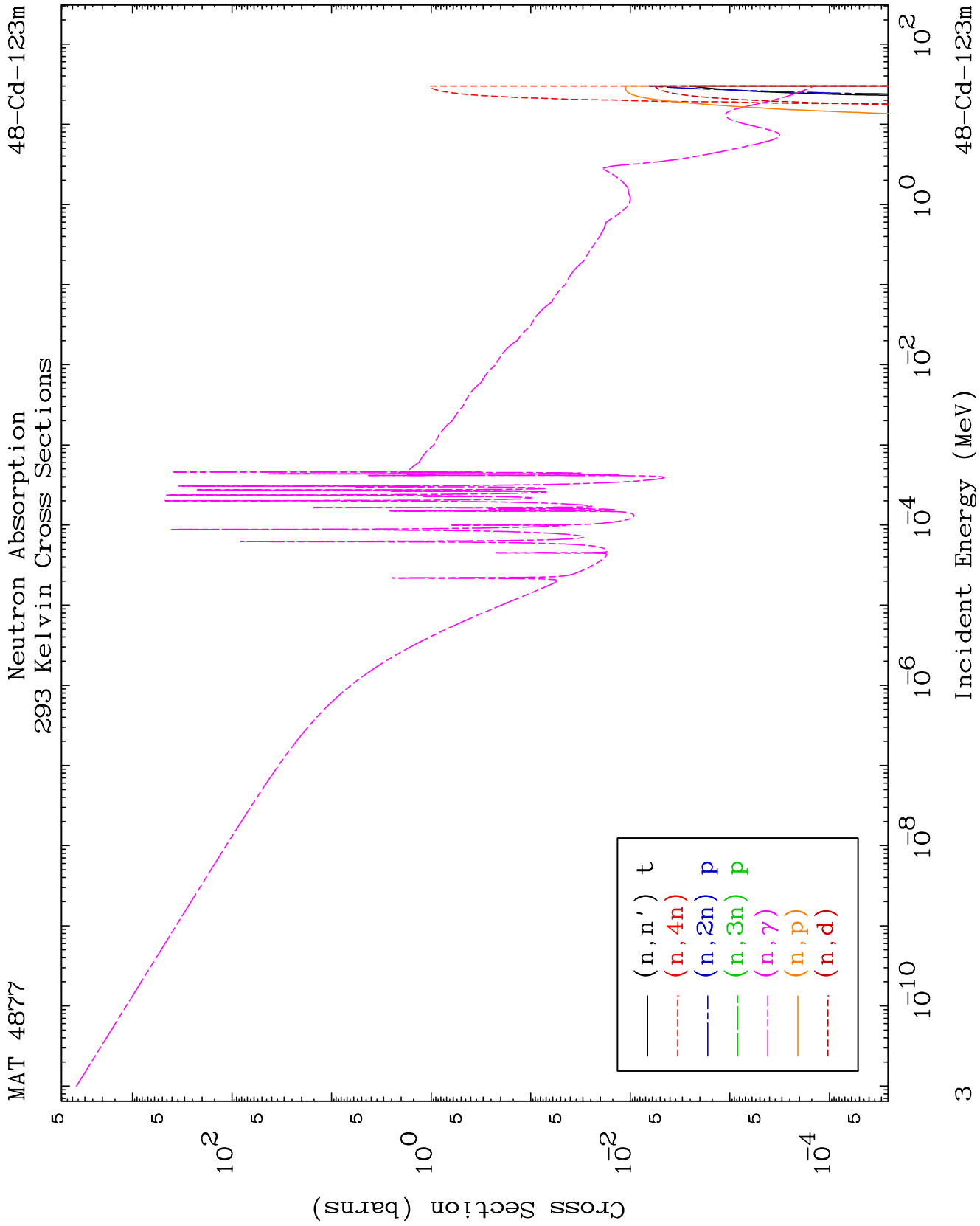
48-Cd-123m

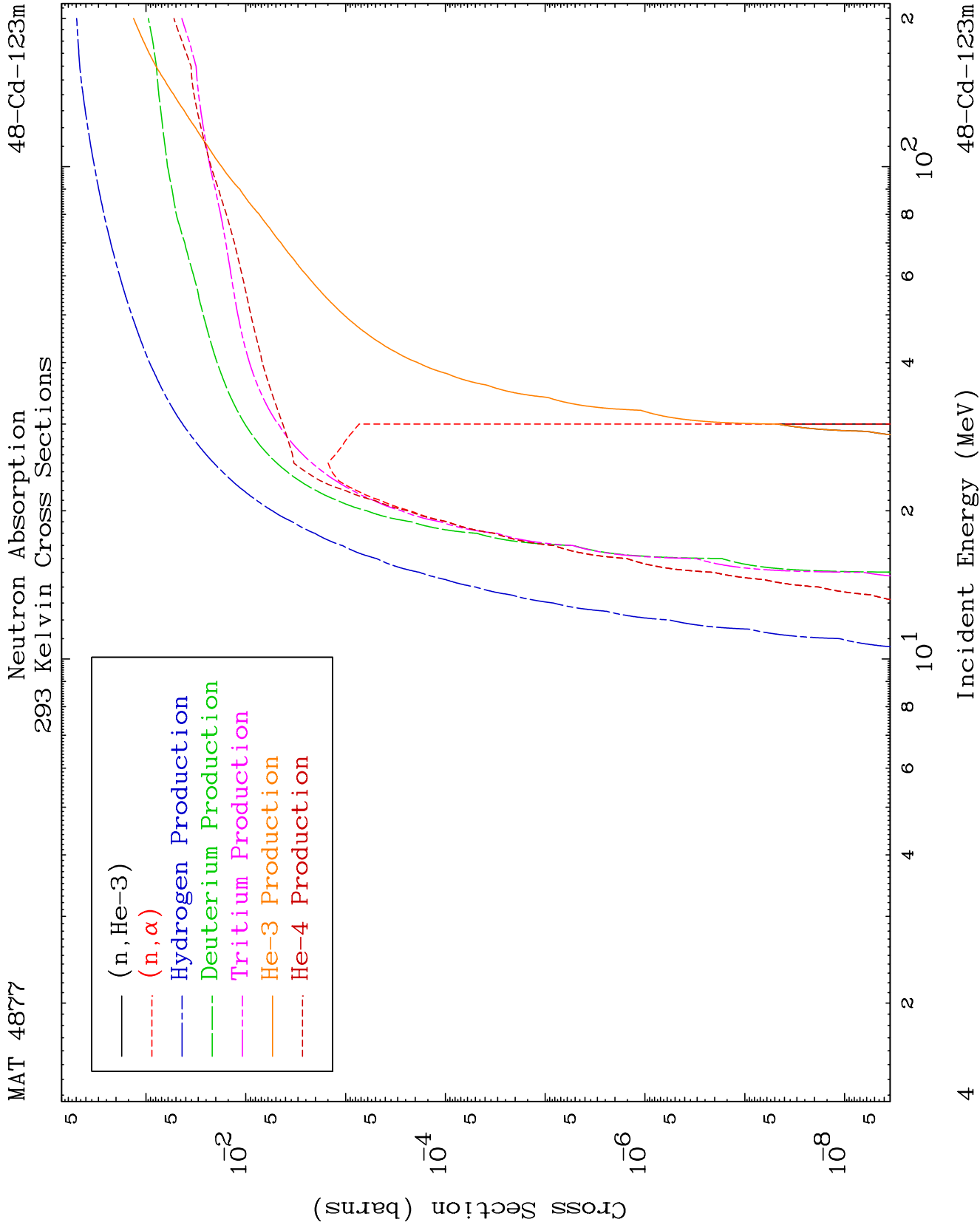


2

Incident Energy (MeV)

48-Cd-123m

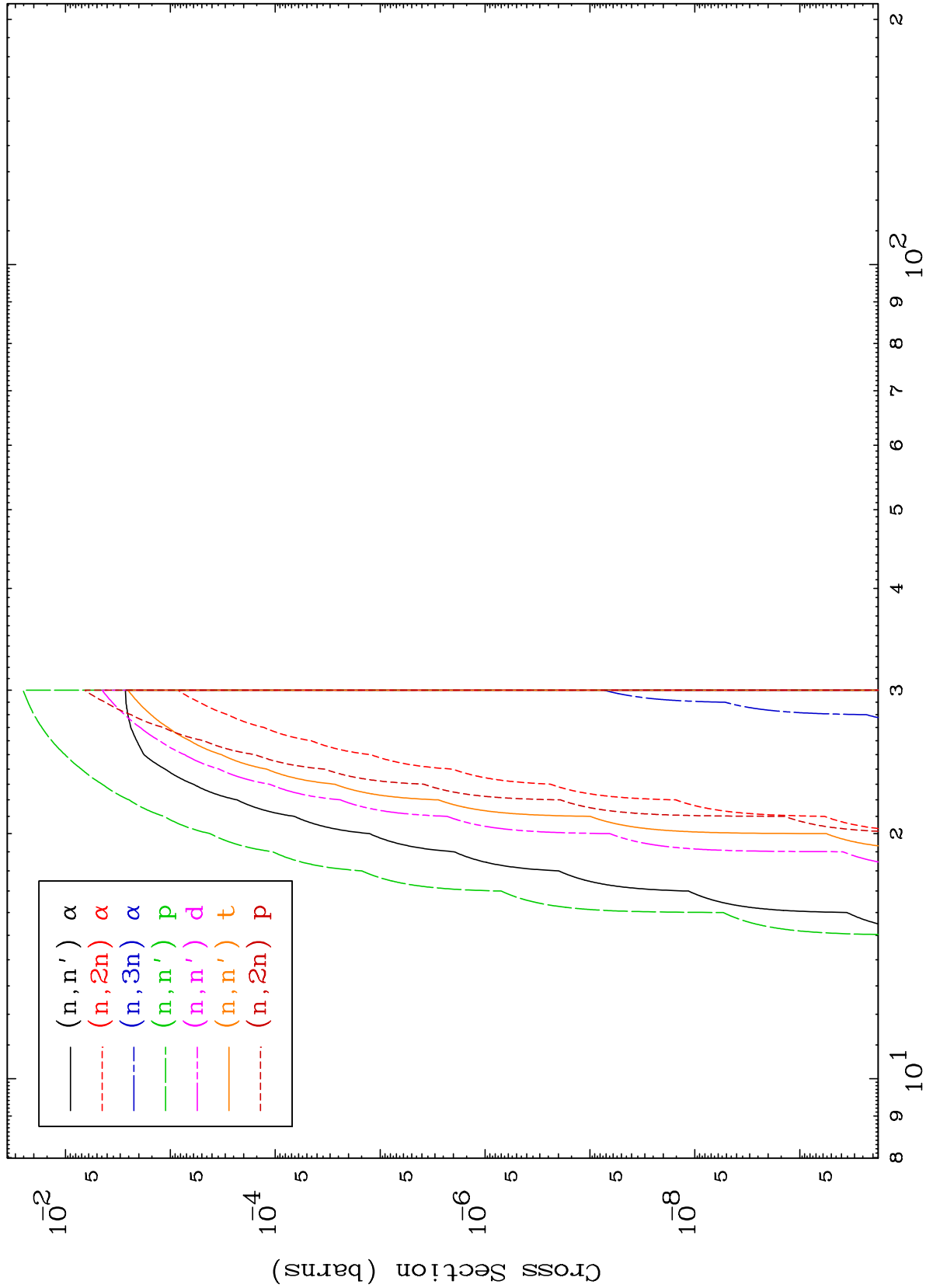




MAT 4877

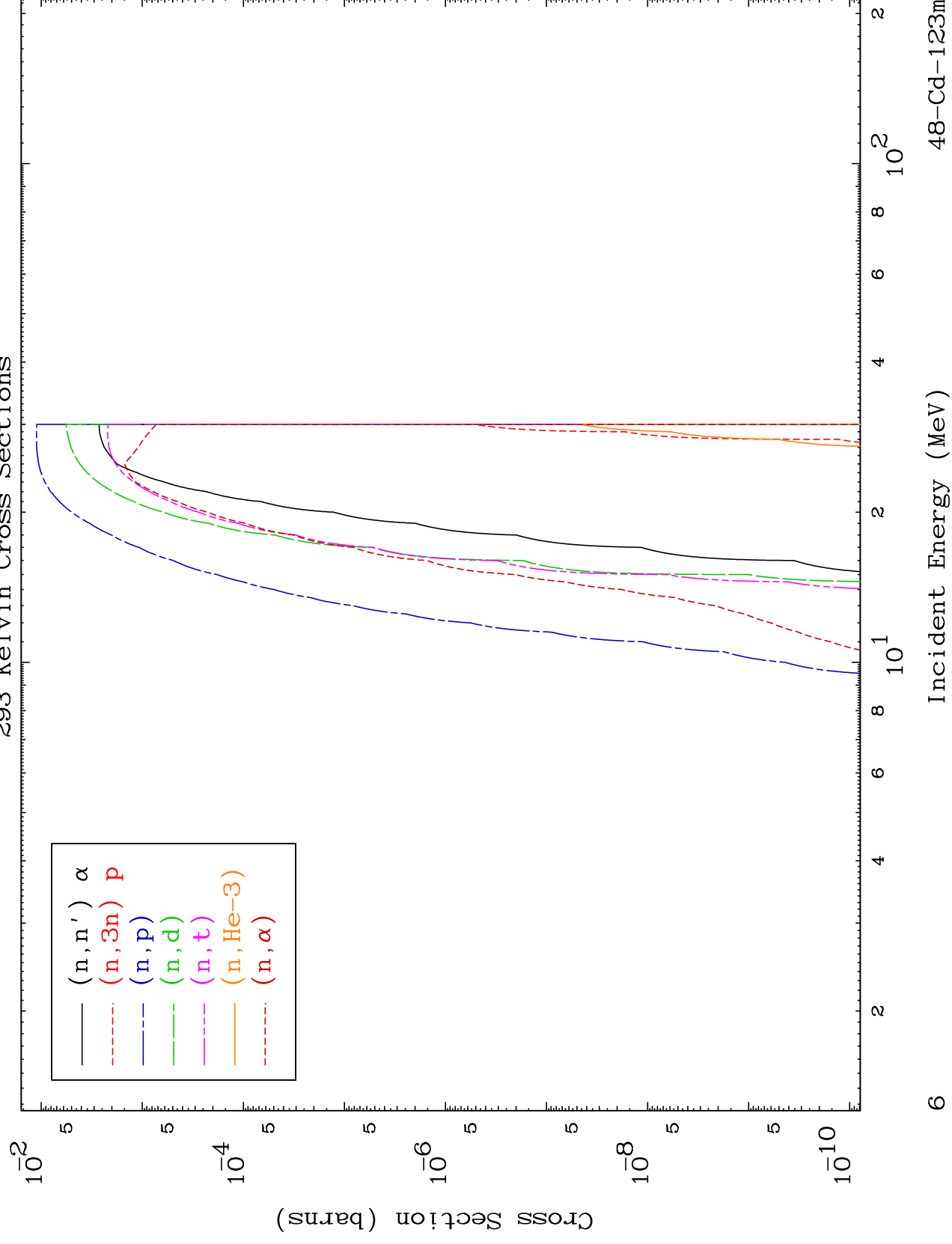
Charged Particle
293 Kelvin Cross Sections

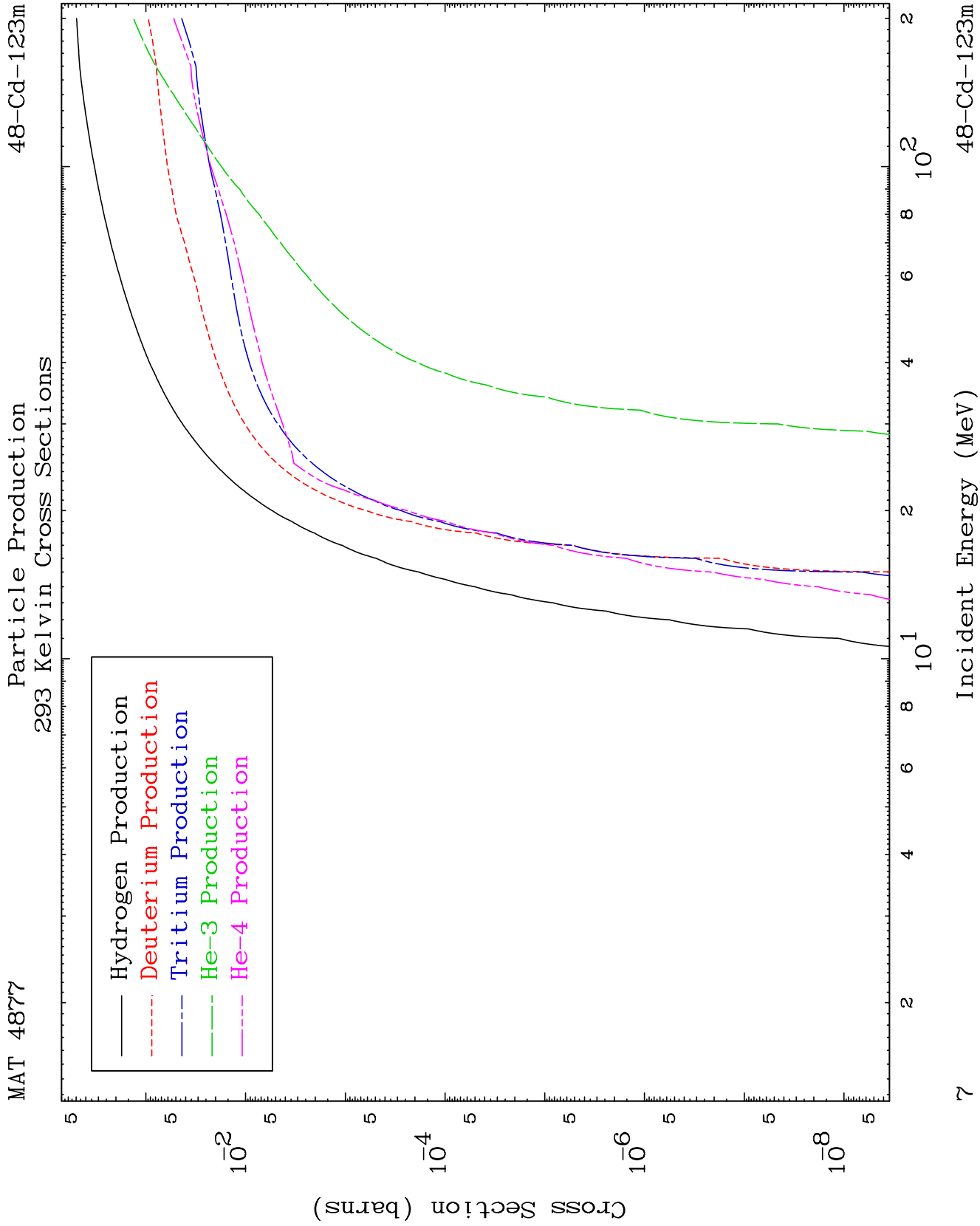
48-Cd-123m

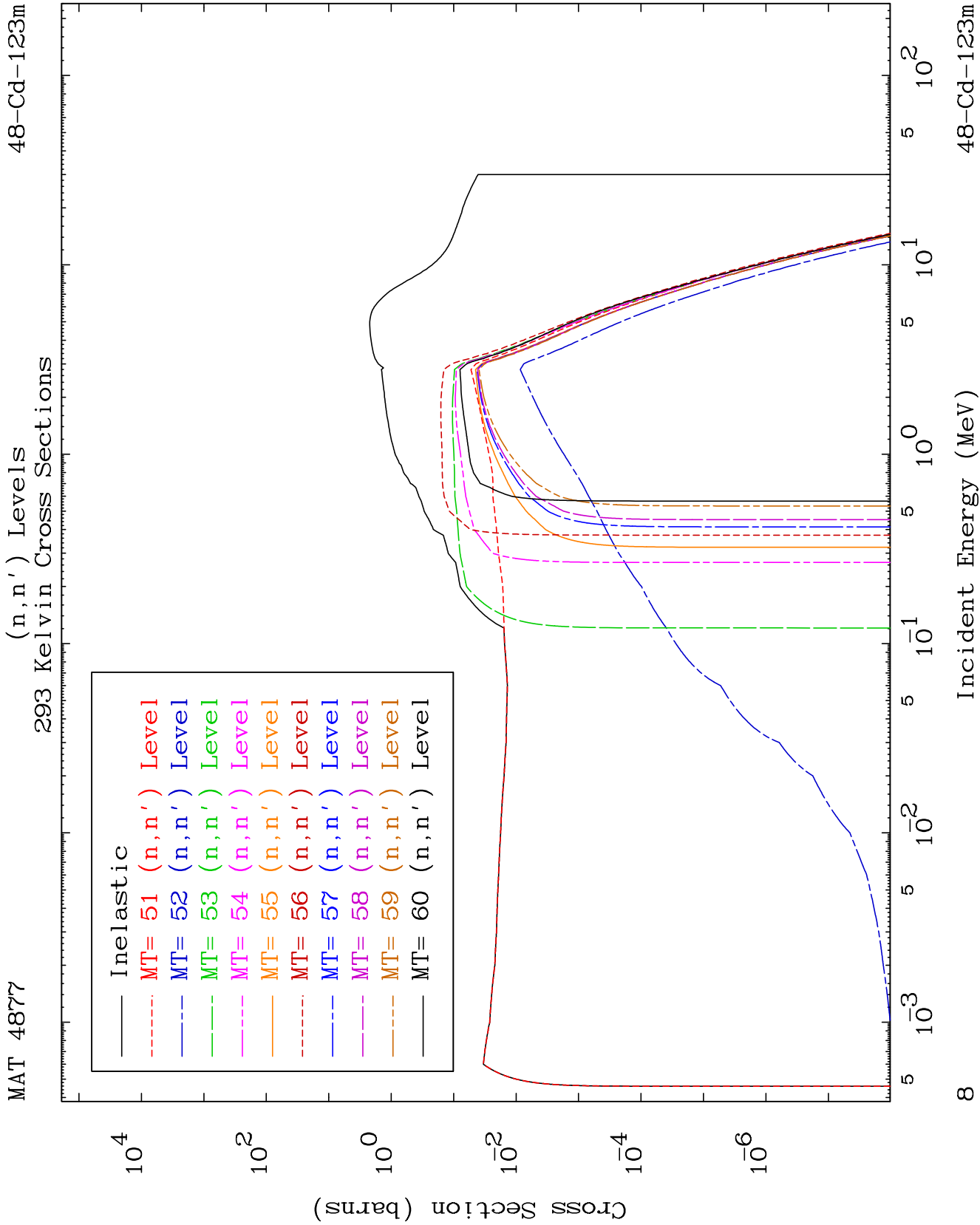


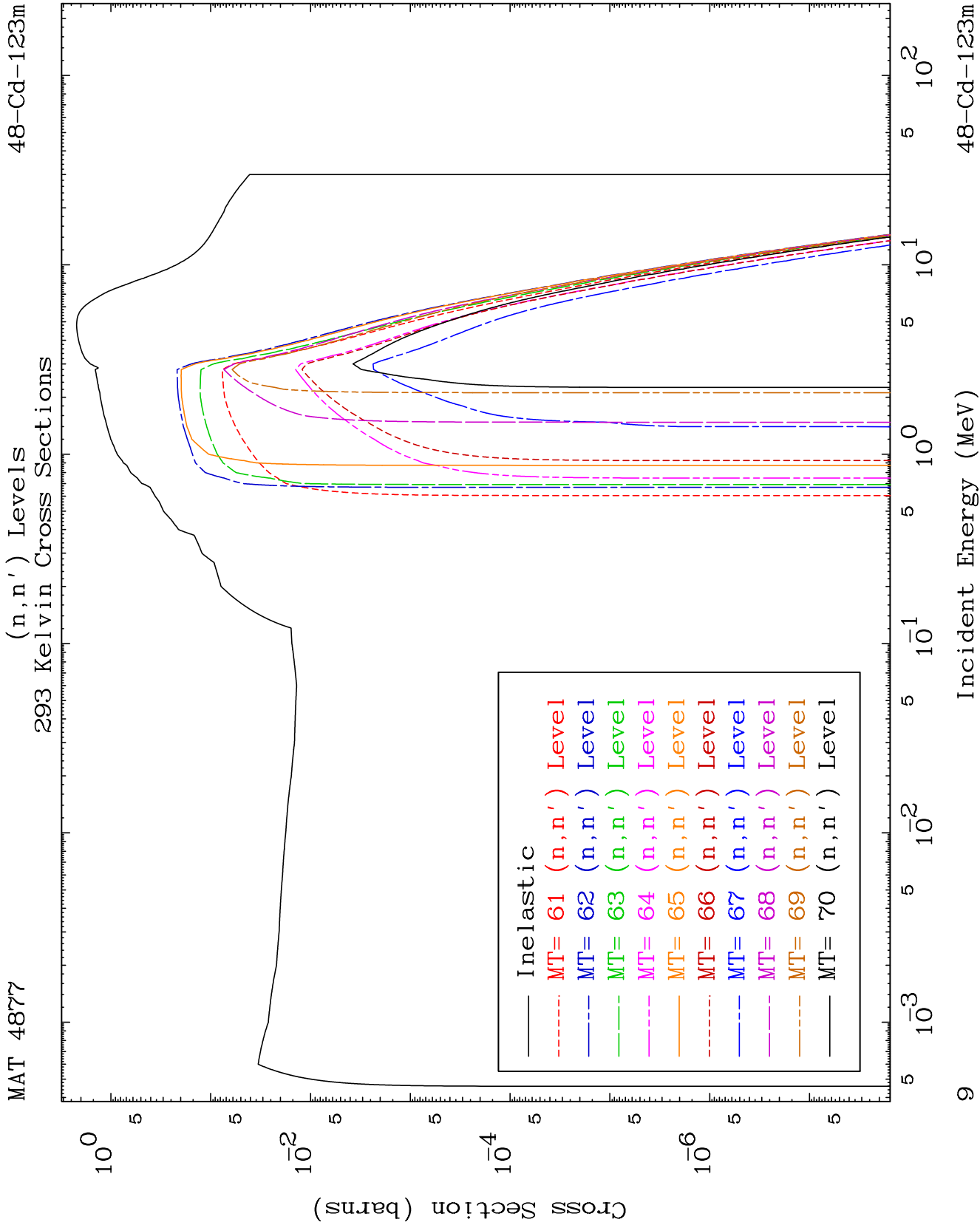
48-Cd-123m

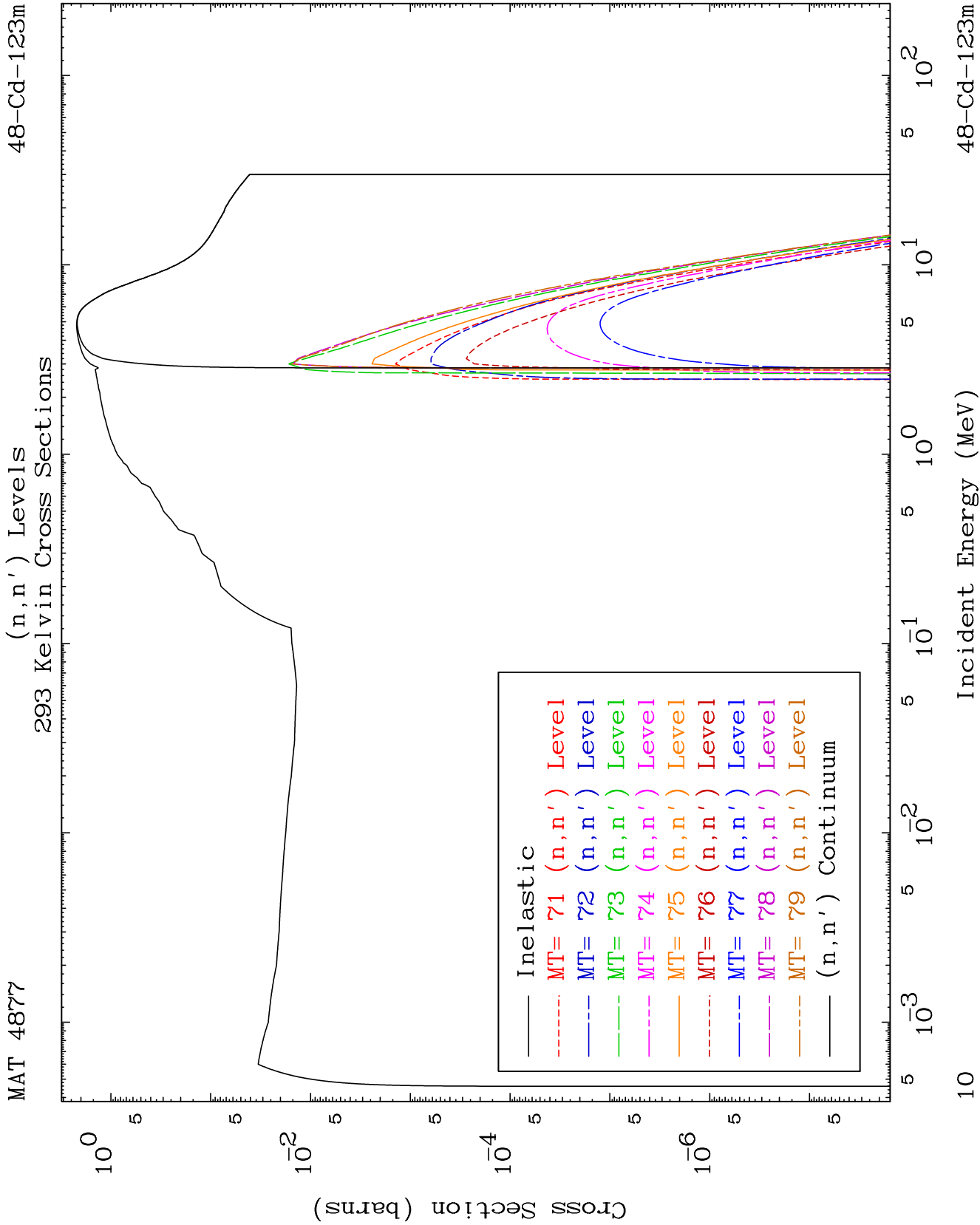
Incident Energy (MeV)







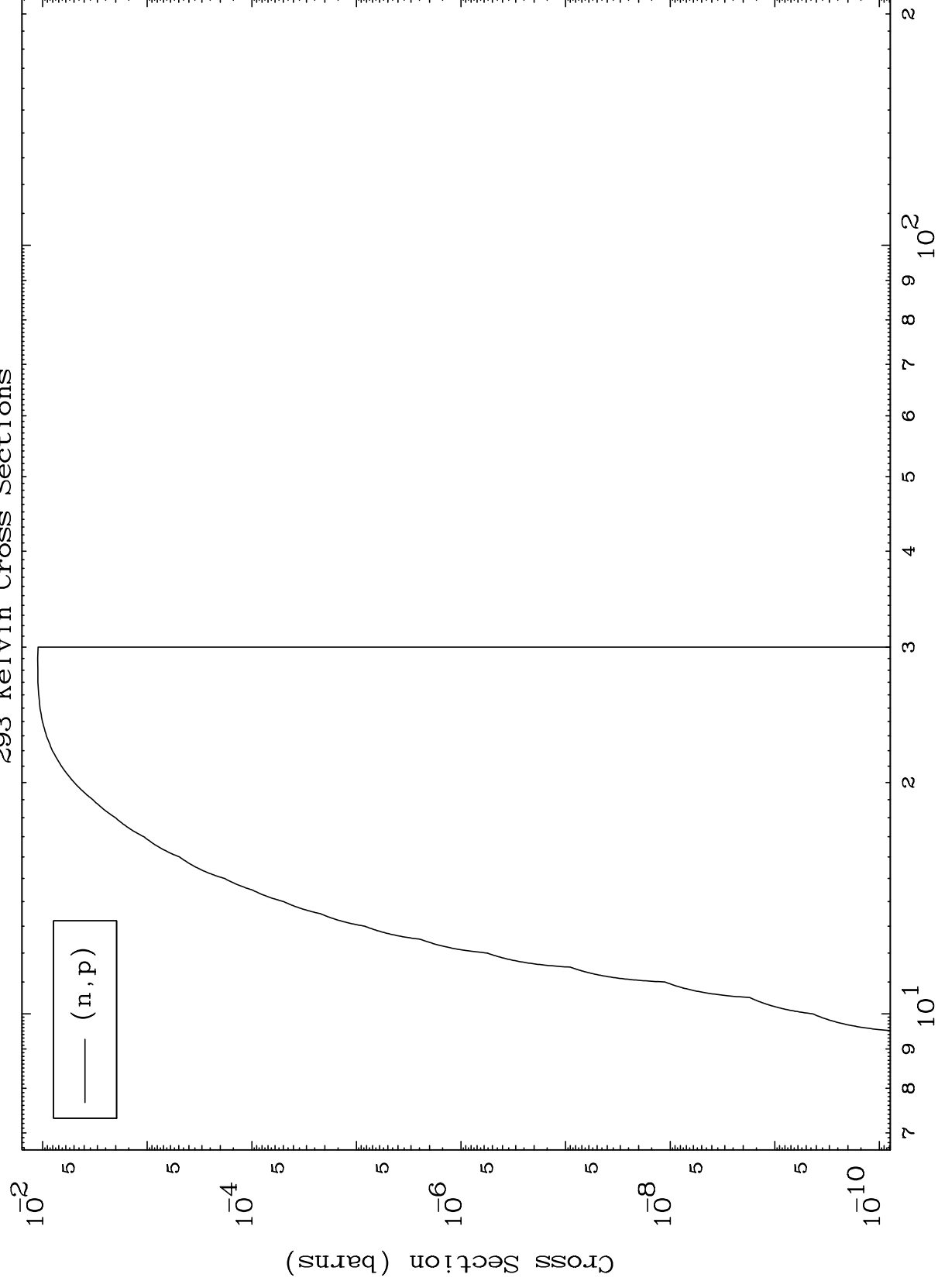




MAT 4877

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-123m



11

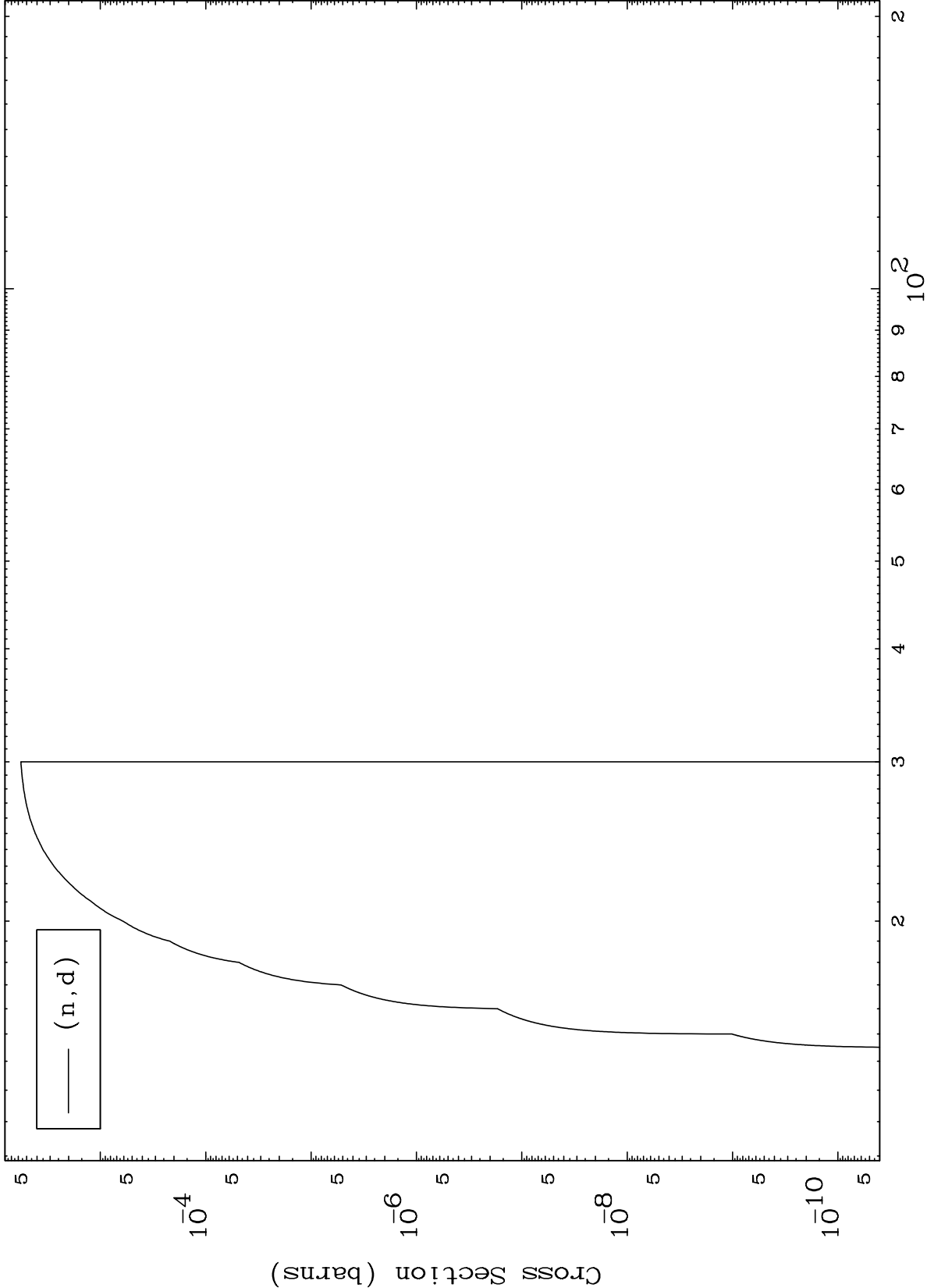
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-123m



12

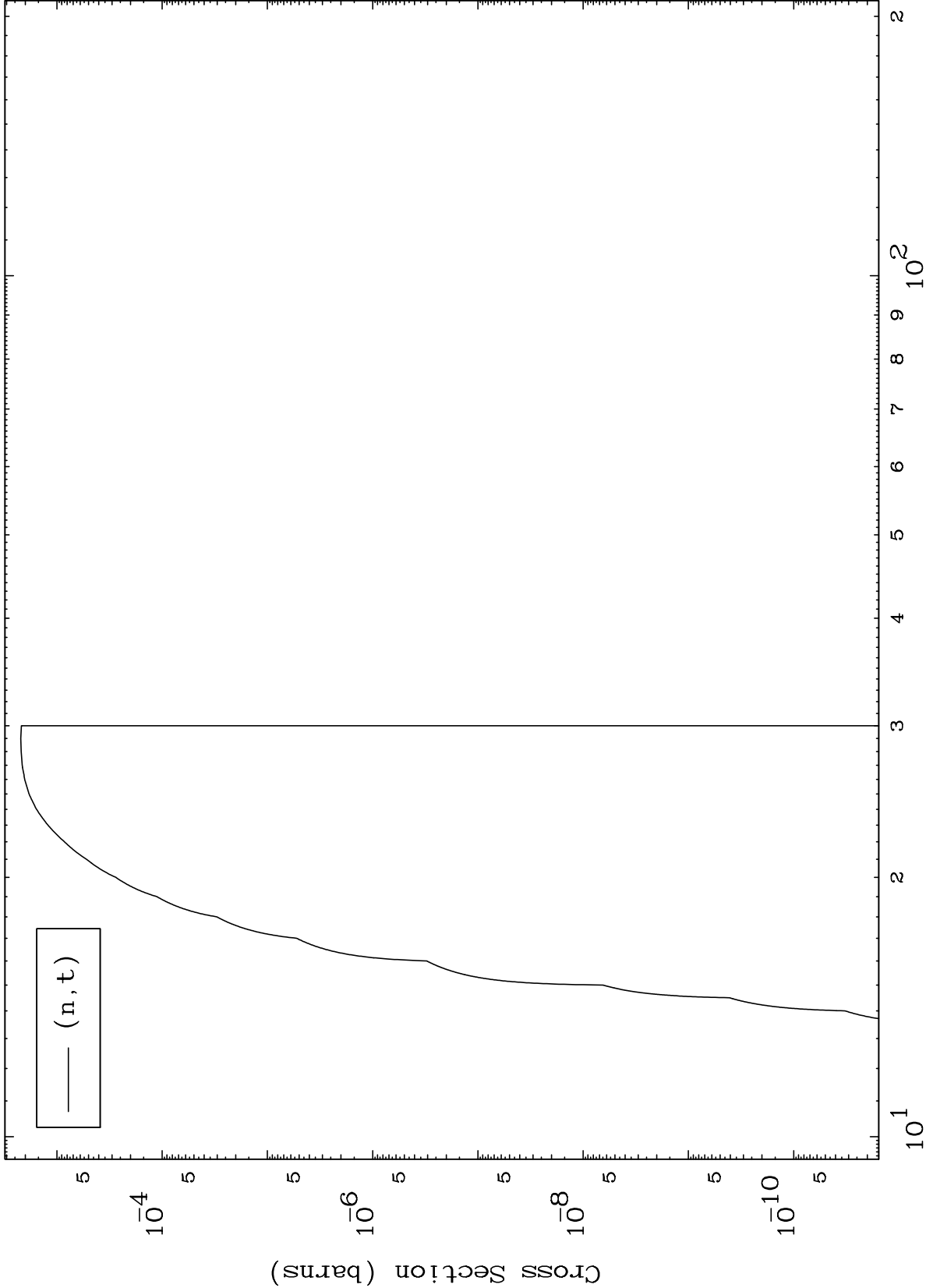
Incident Energy (MeV)

48-Cd-123m

MAT 4877

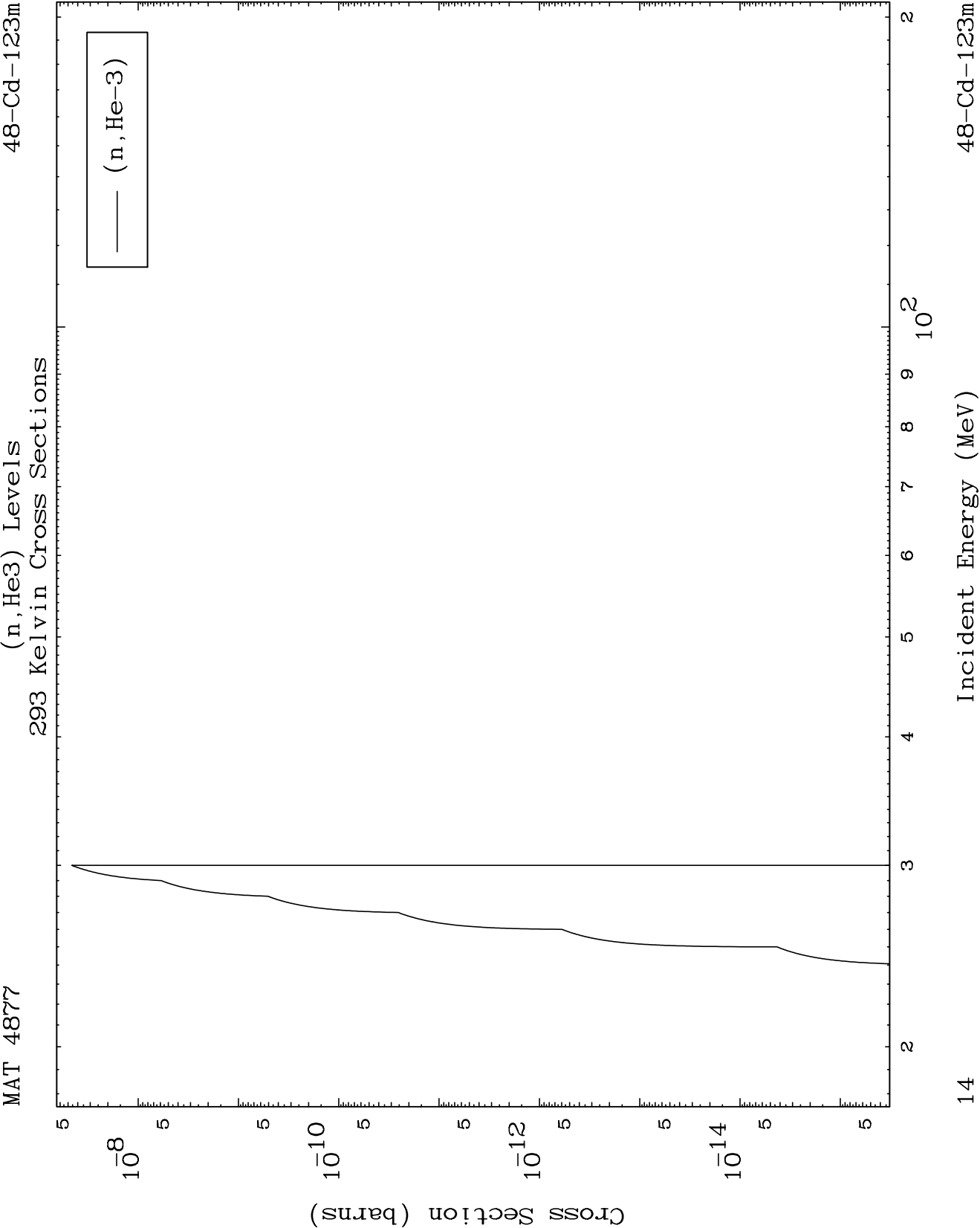
(n,t) Levels
293 Kelvin Cross Sections

48-Cd-123m



48-Cd-123m

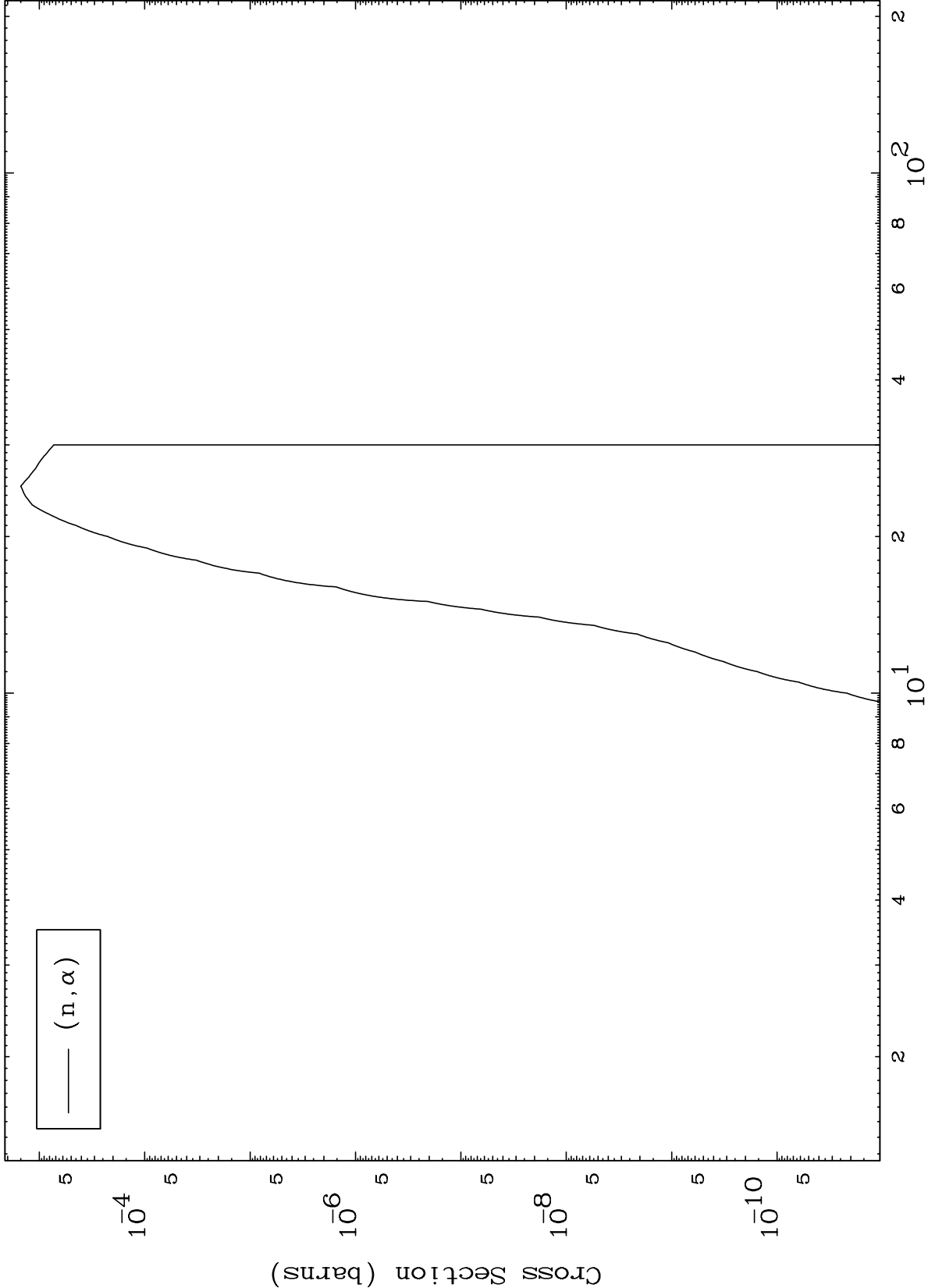
Incident Energy (MeV)



MAT 4877

(n, α) Levels
293 Kelvin Cross Sections

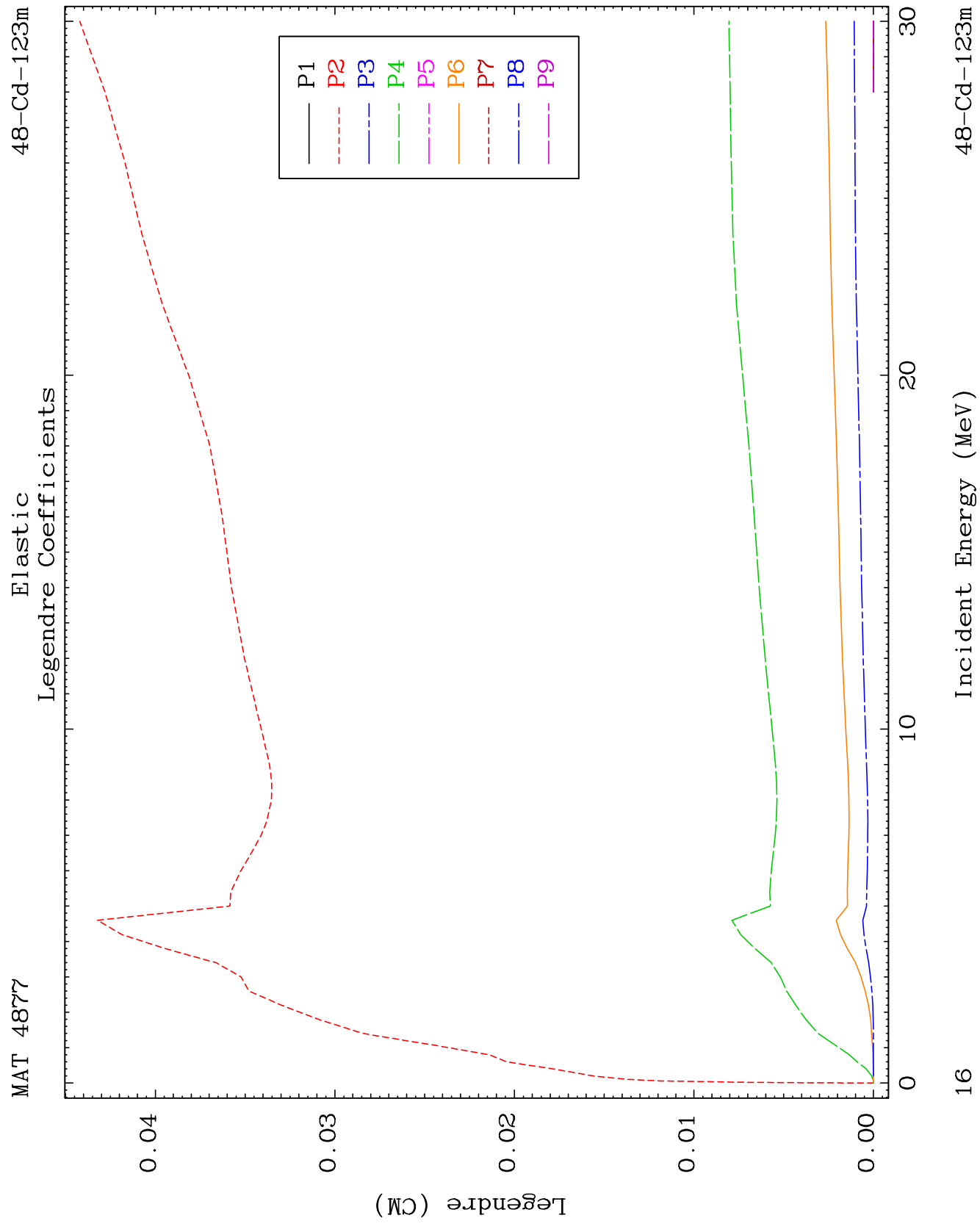
48-Cd-123m

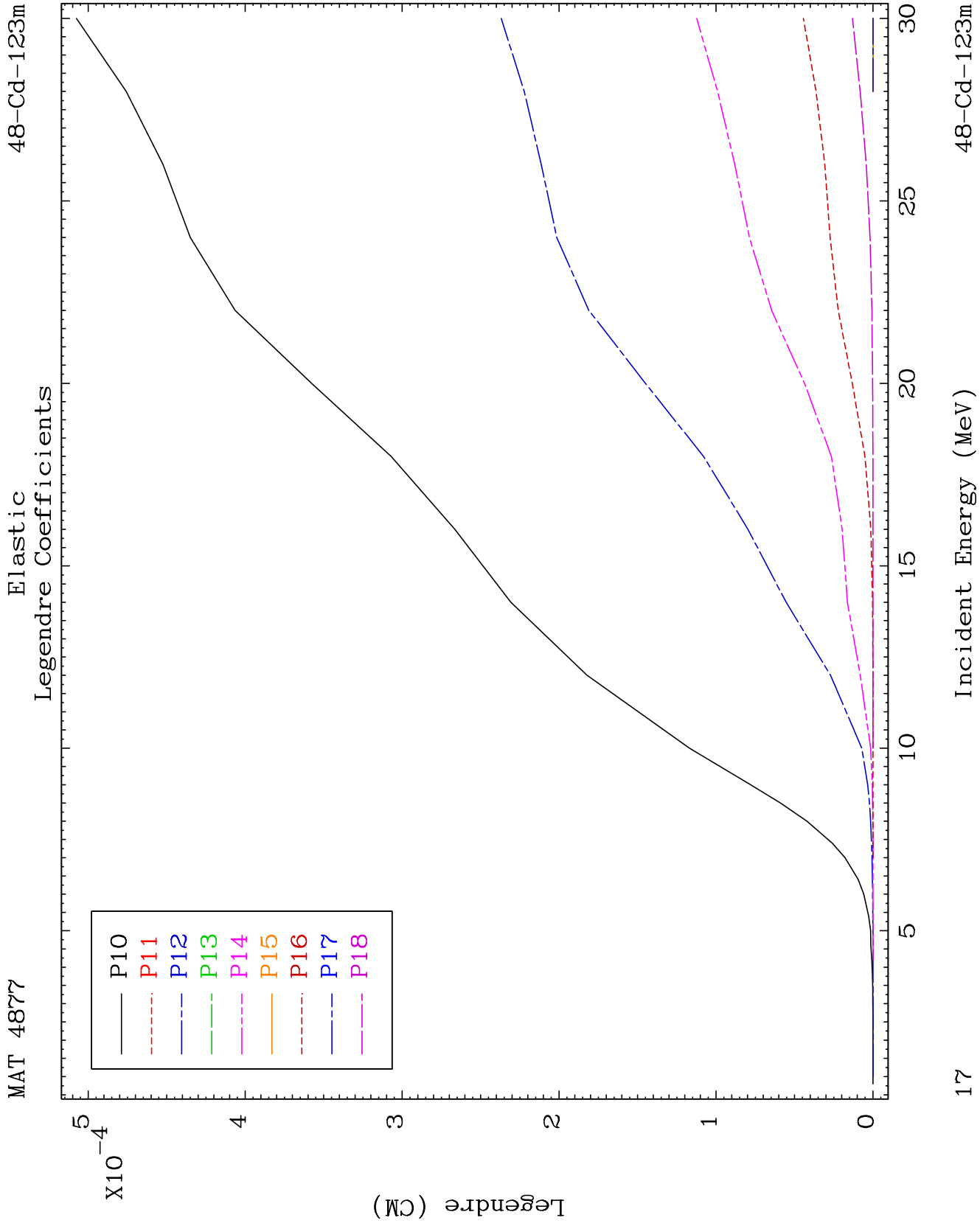


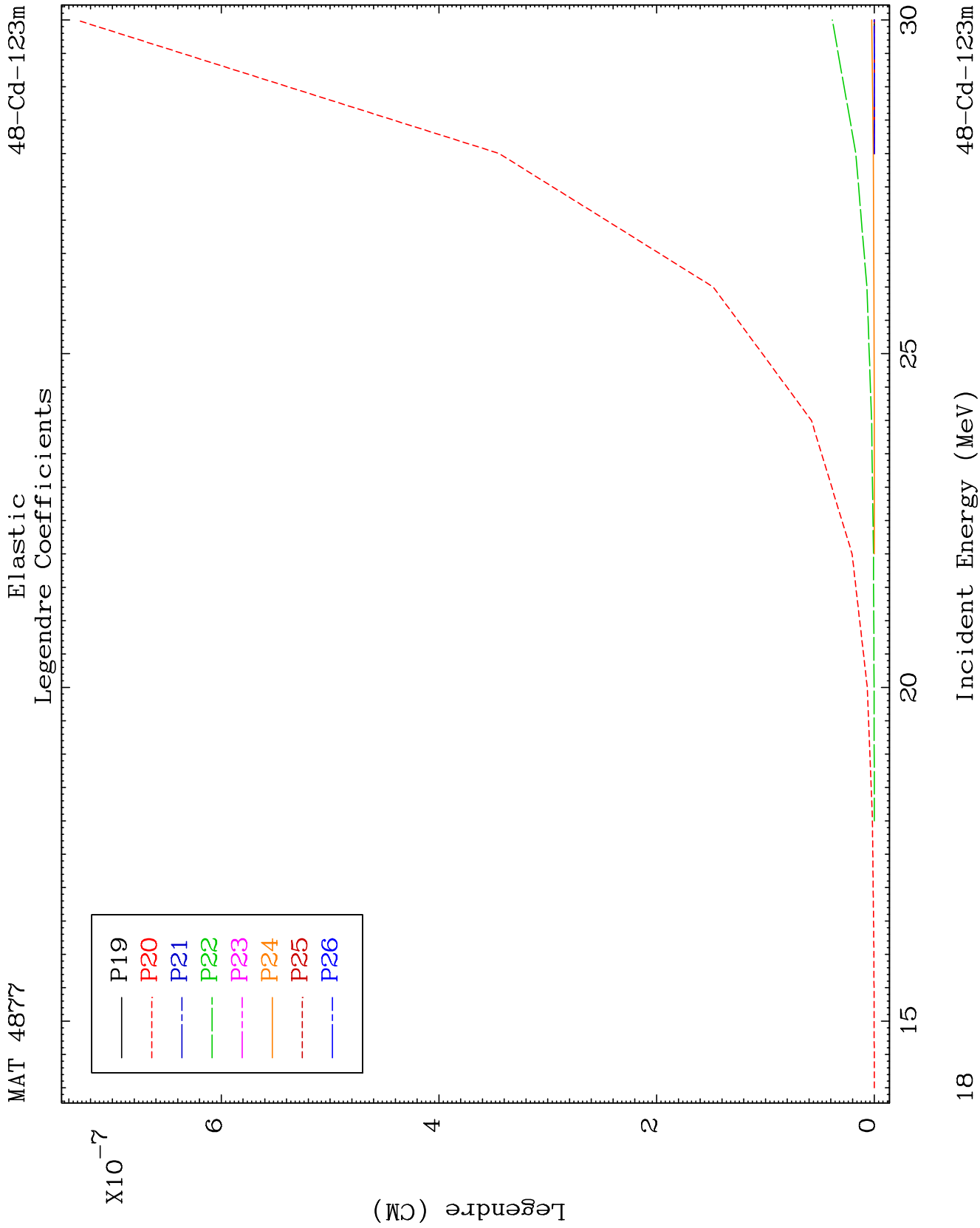
15

Incident Energy (MeV)

48-Cd-123m





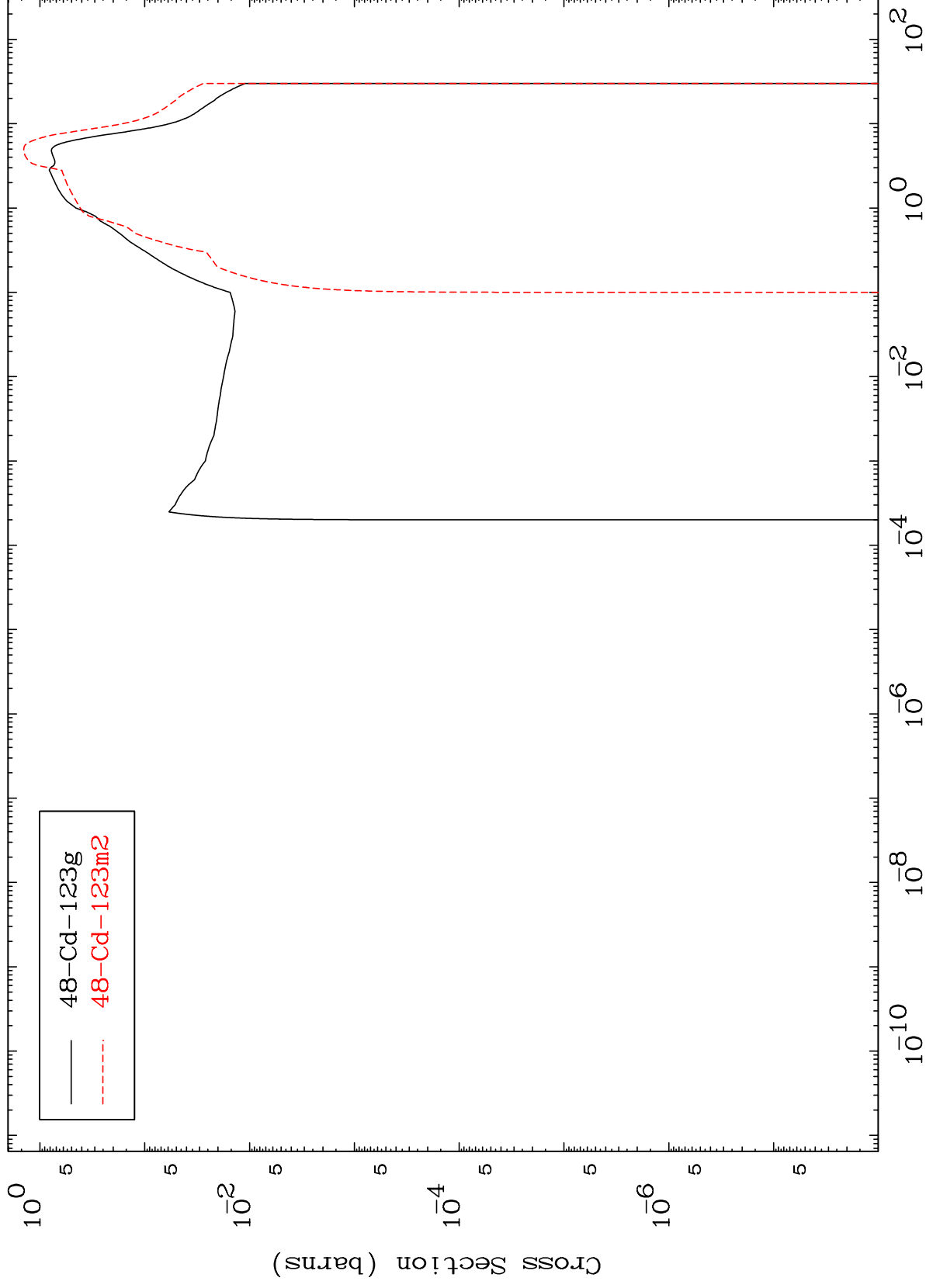


MAT 4877

Inelastic

48-Cd-123m

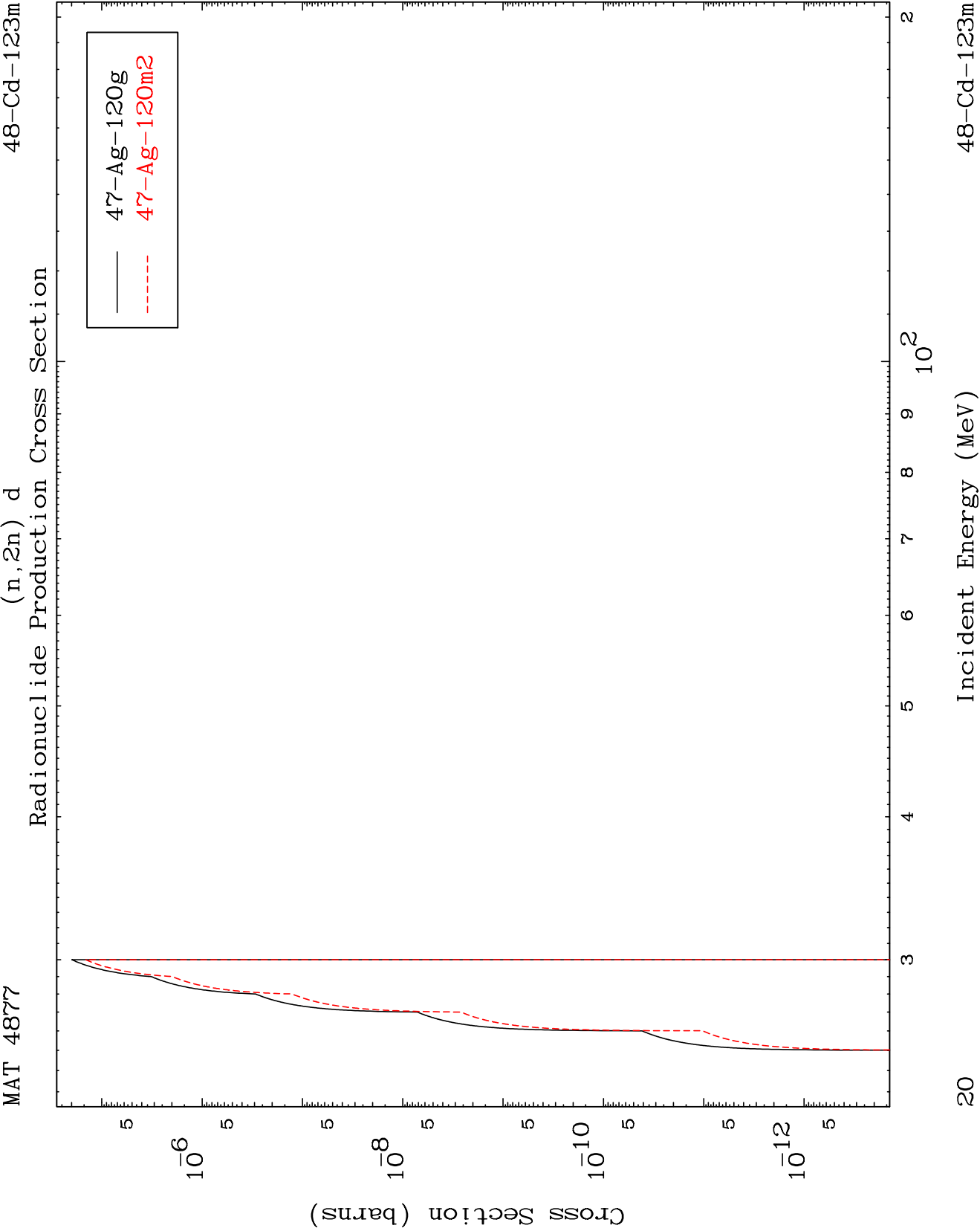
Radionuclide Production Cross Section

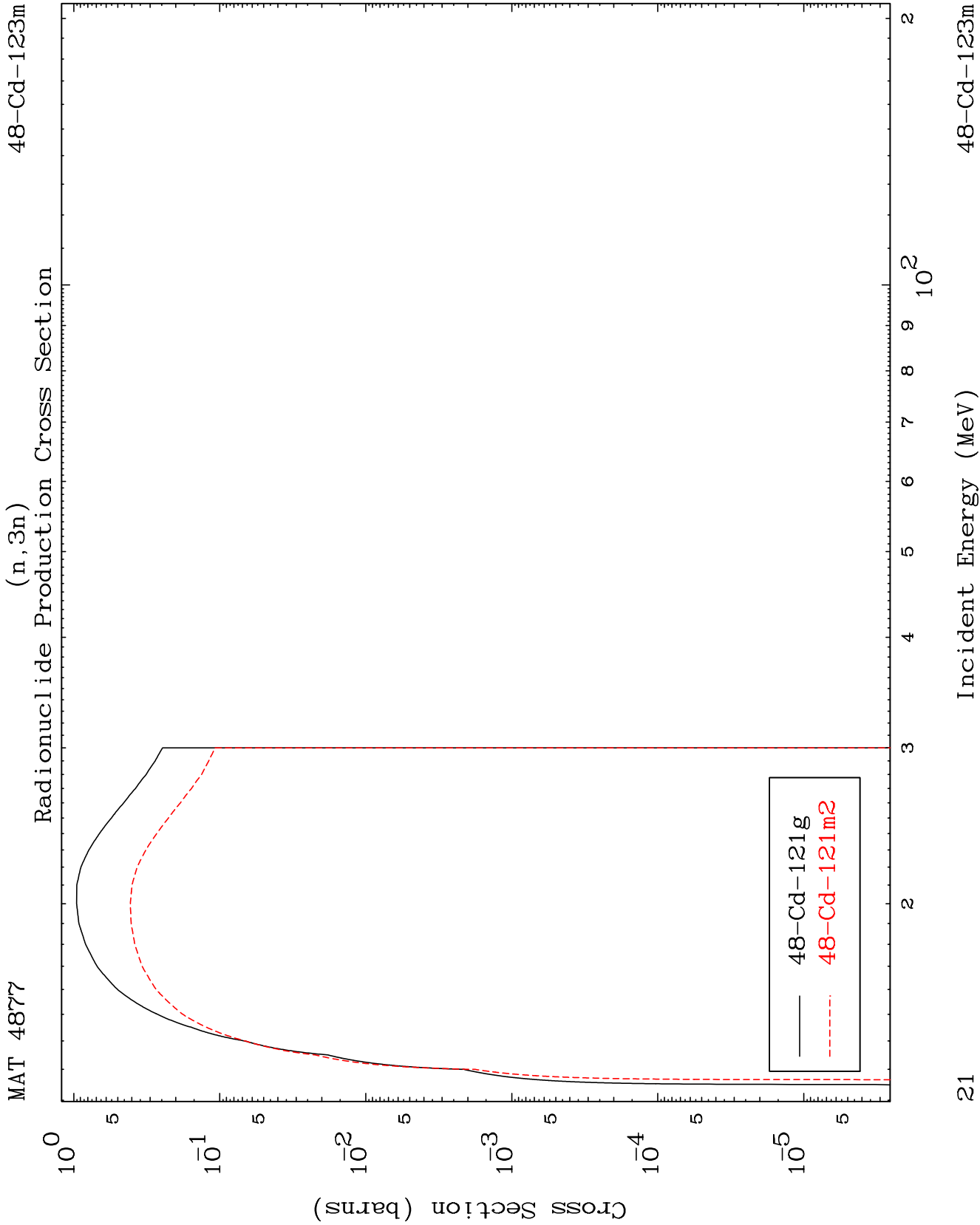


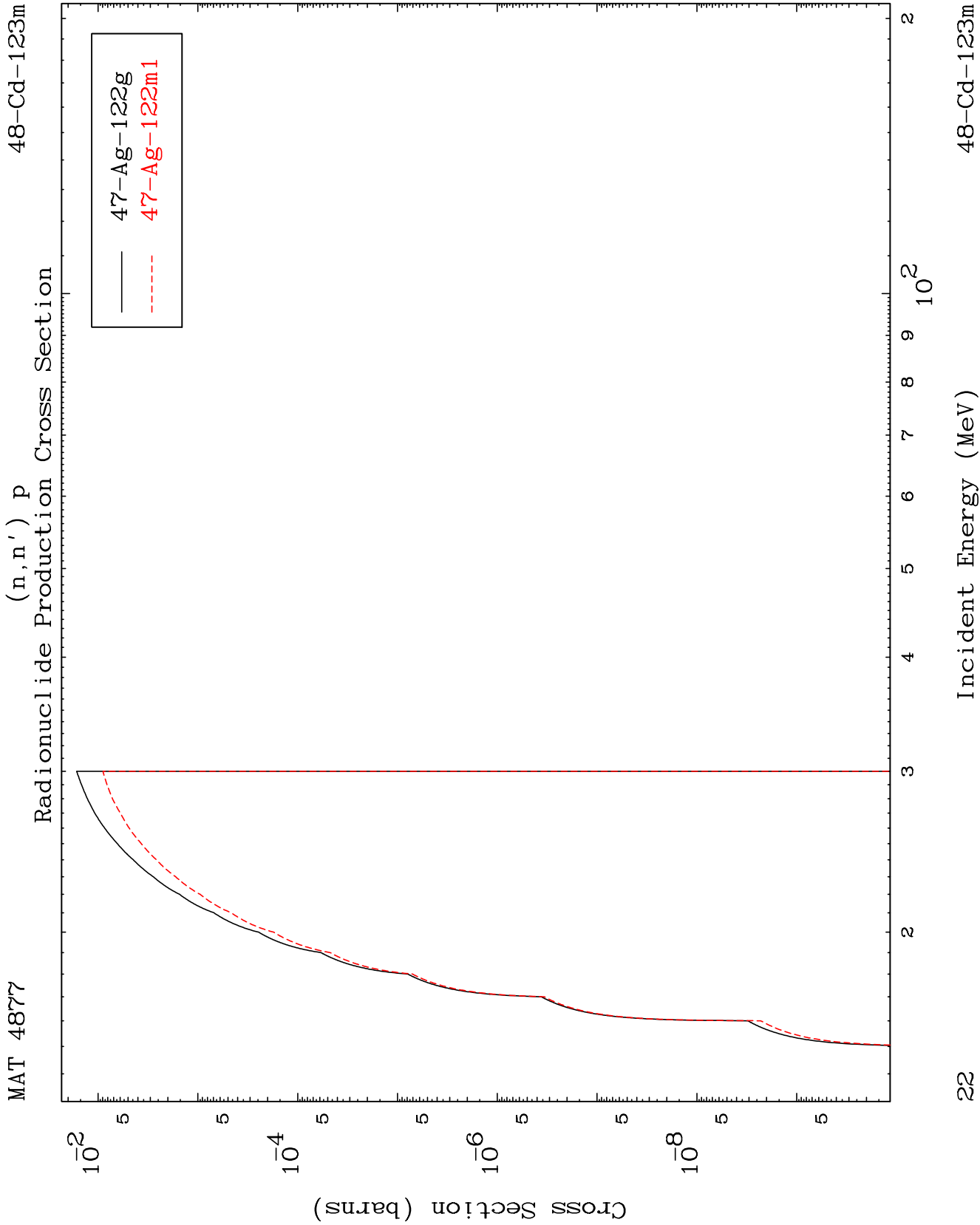
19

Incident Energy (MeV)

48-Cd-123m





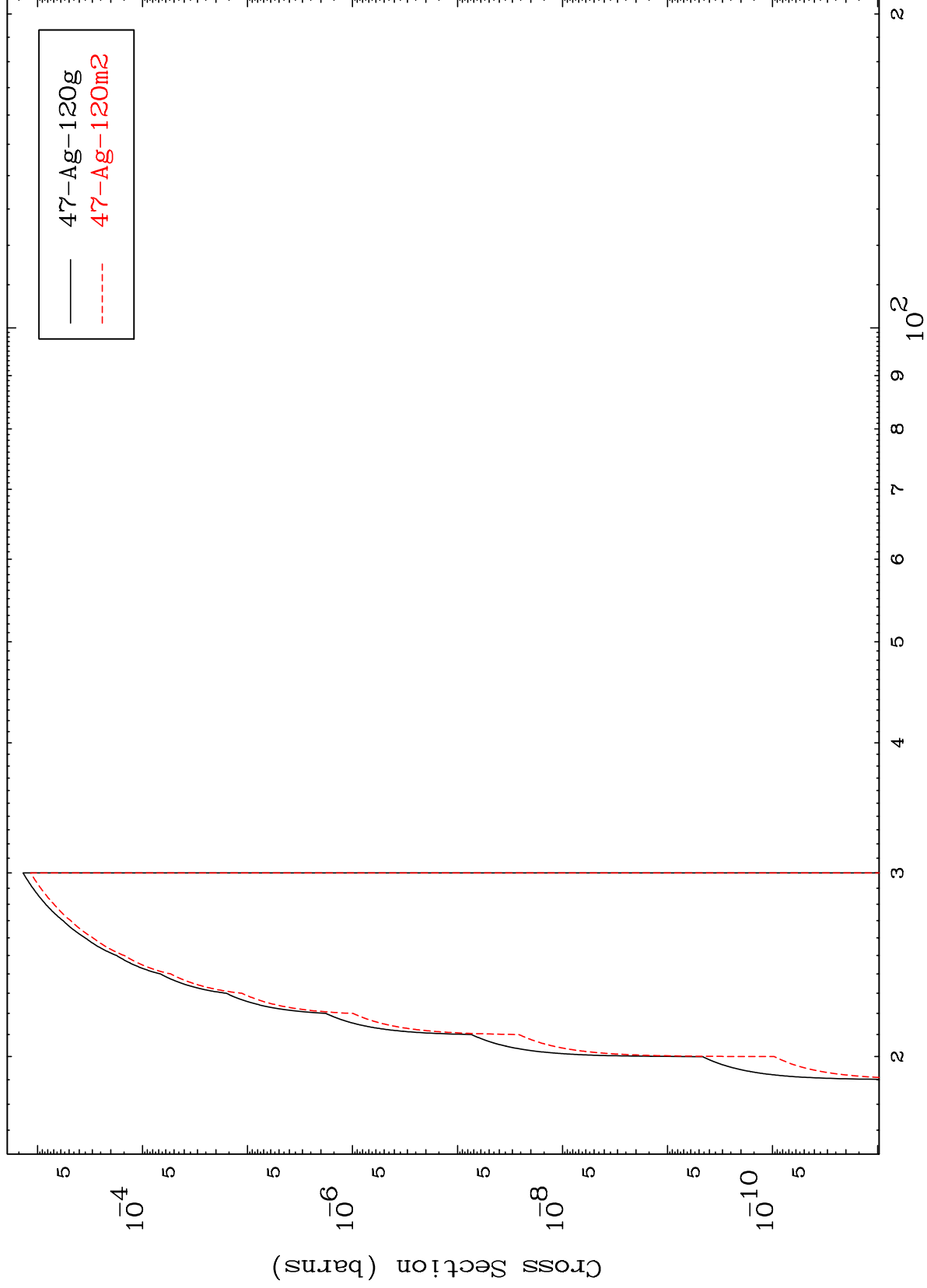


MAT 4877

(n,n') t

48-Cd-123m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-123m

