

Program EVALPLOT
(Version 2021-1)

by

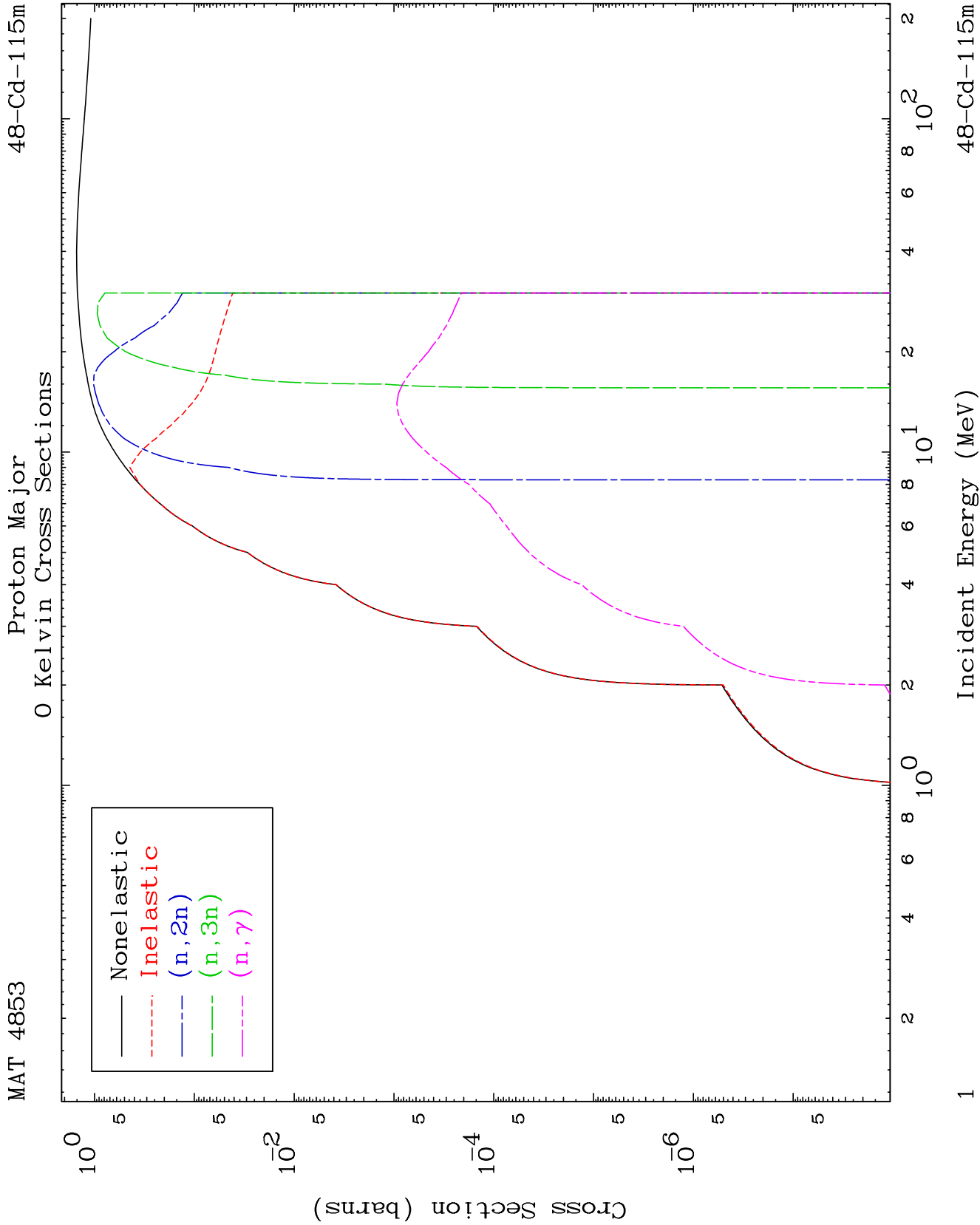
Dermott E. Cullen
(Present Contact Information)

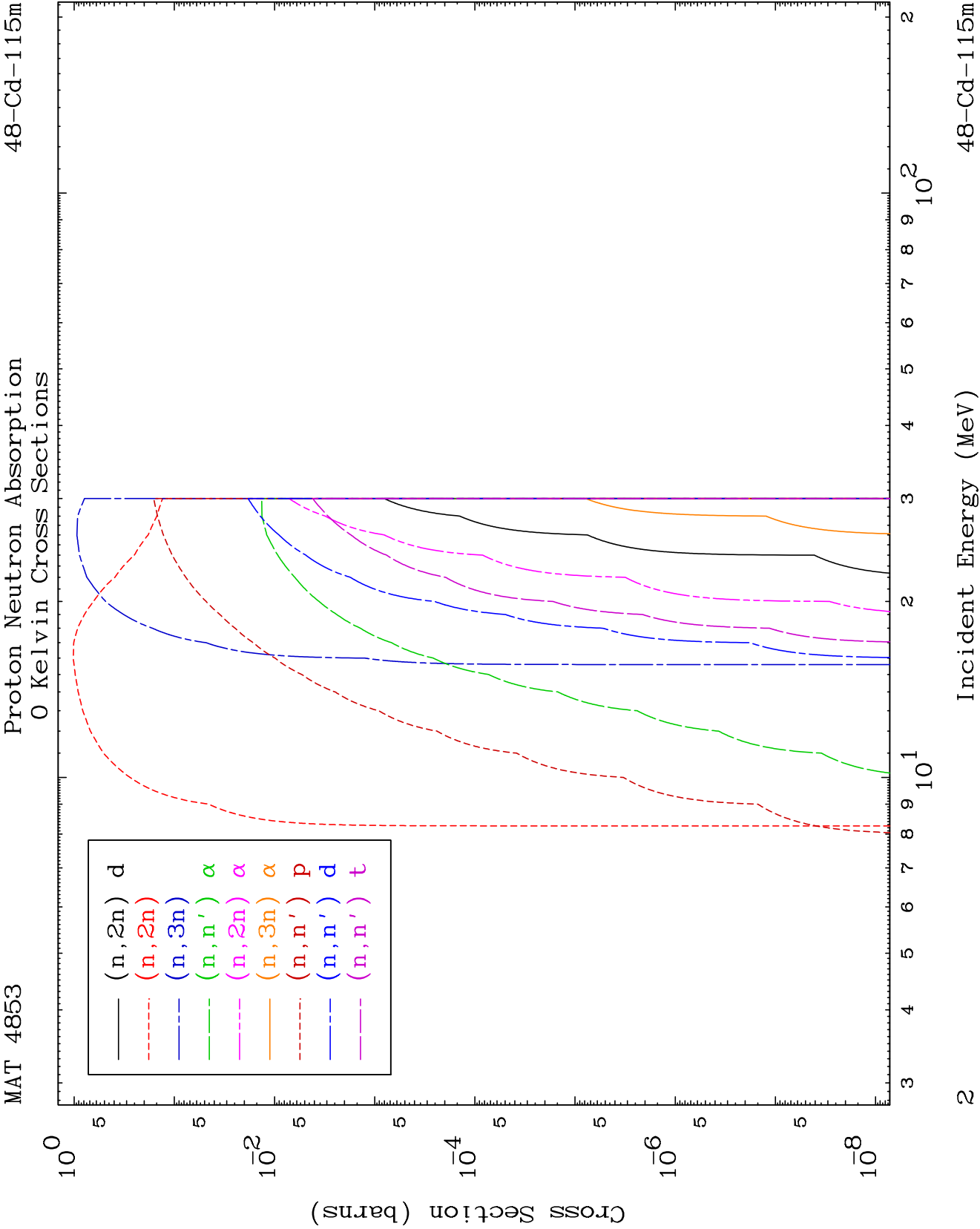
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

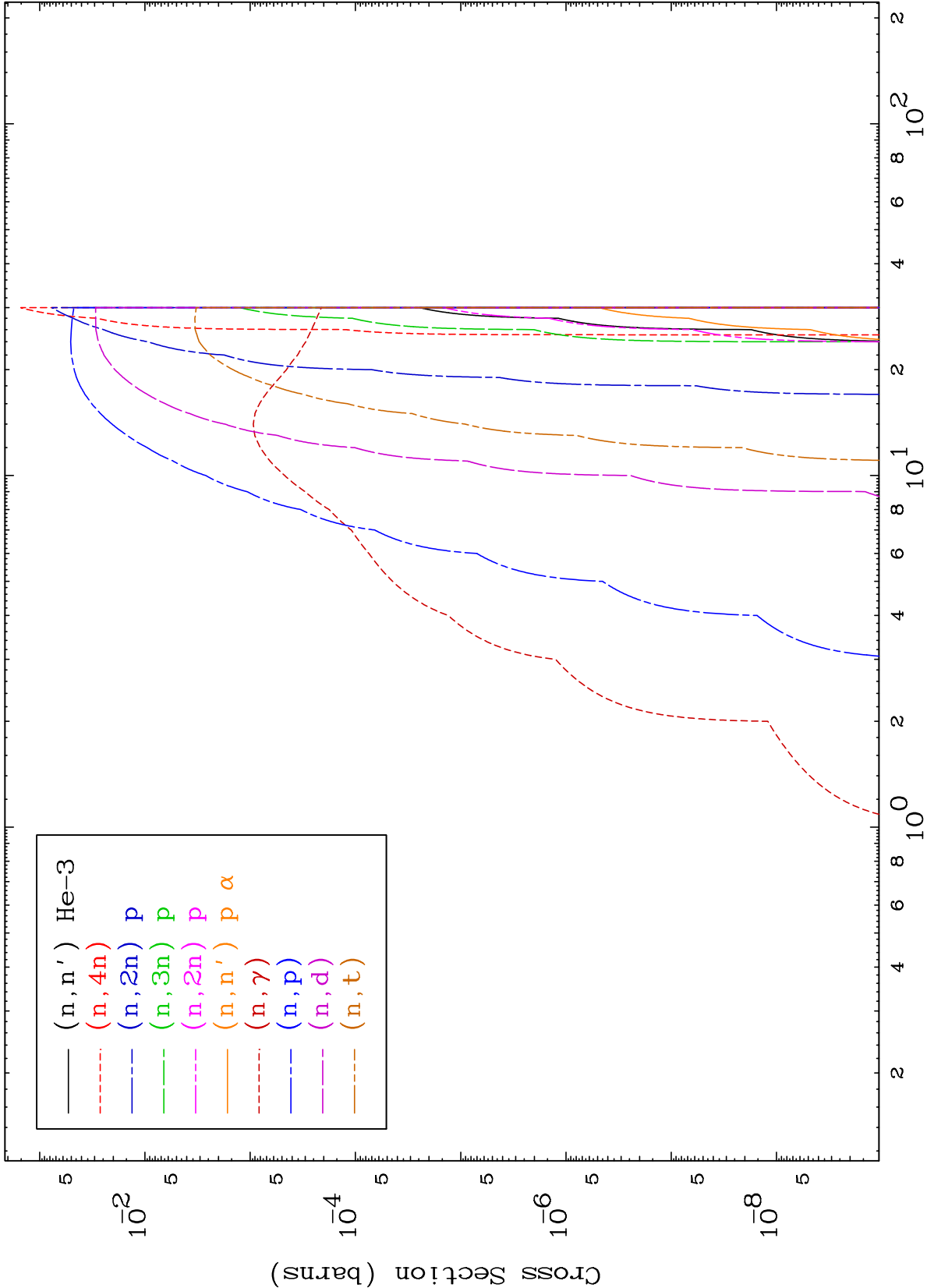
Tele: 925-443-1911

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

Press Mouse Button to Start



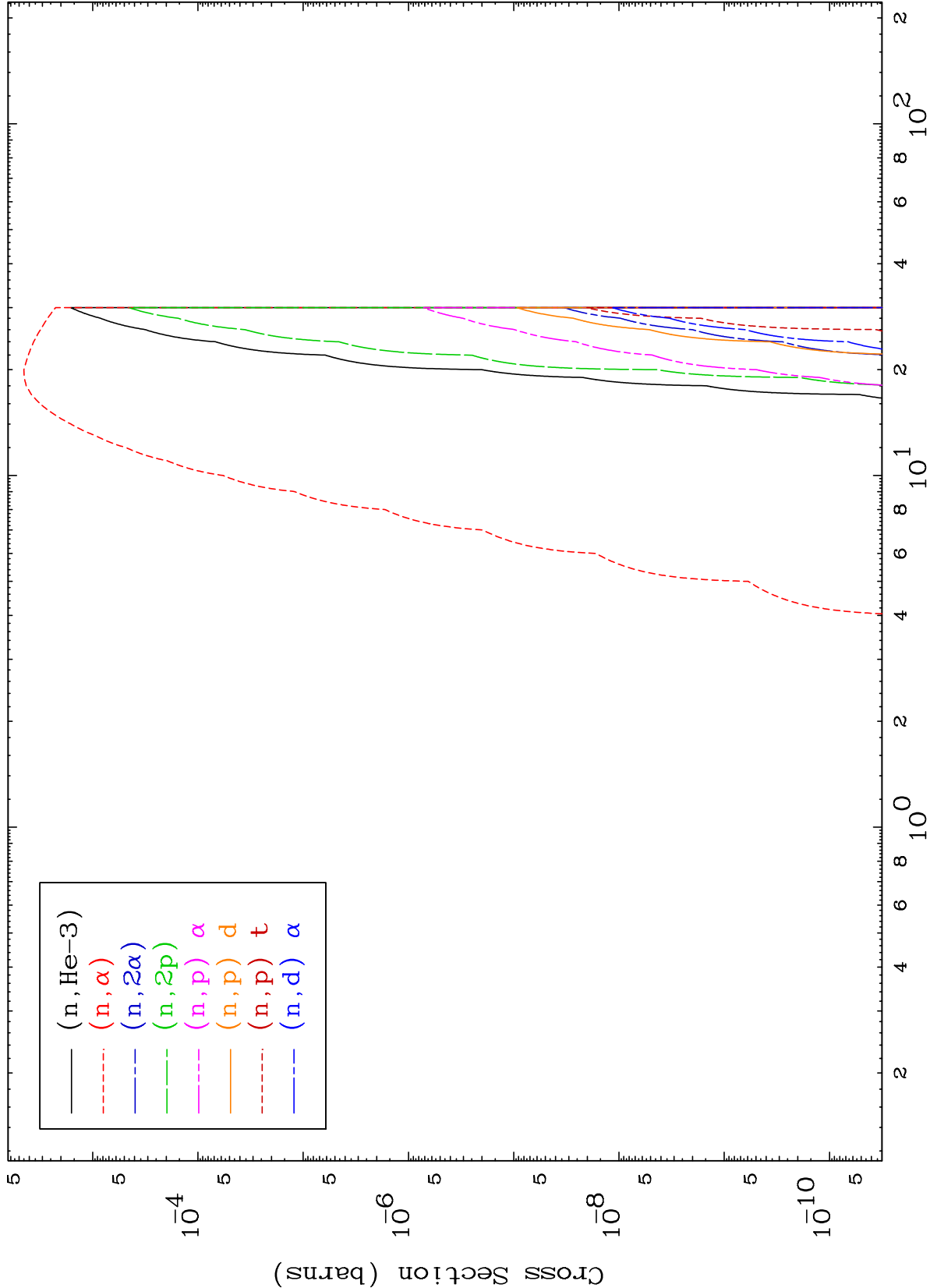


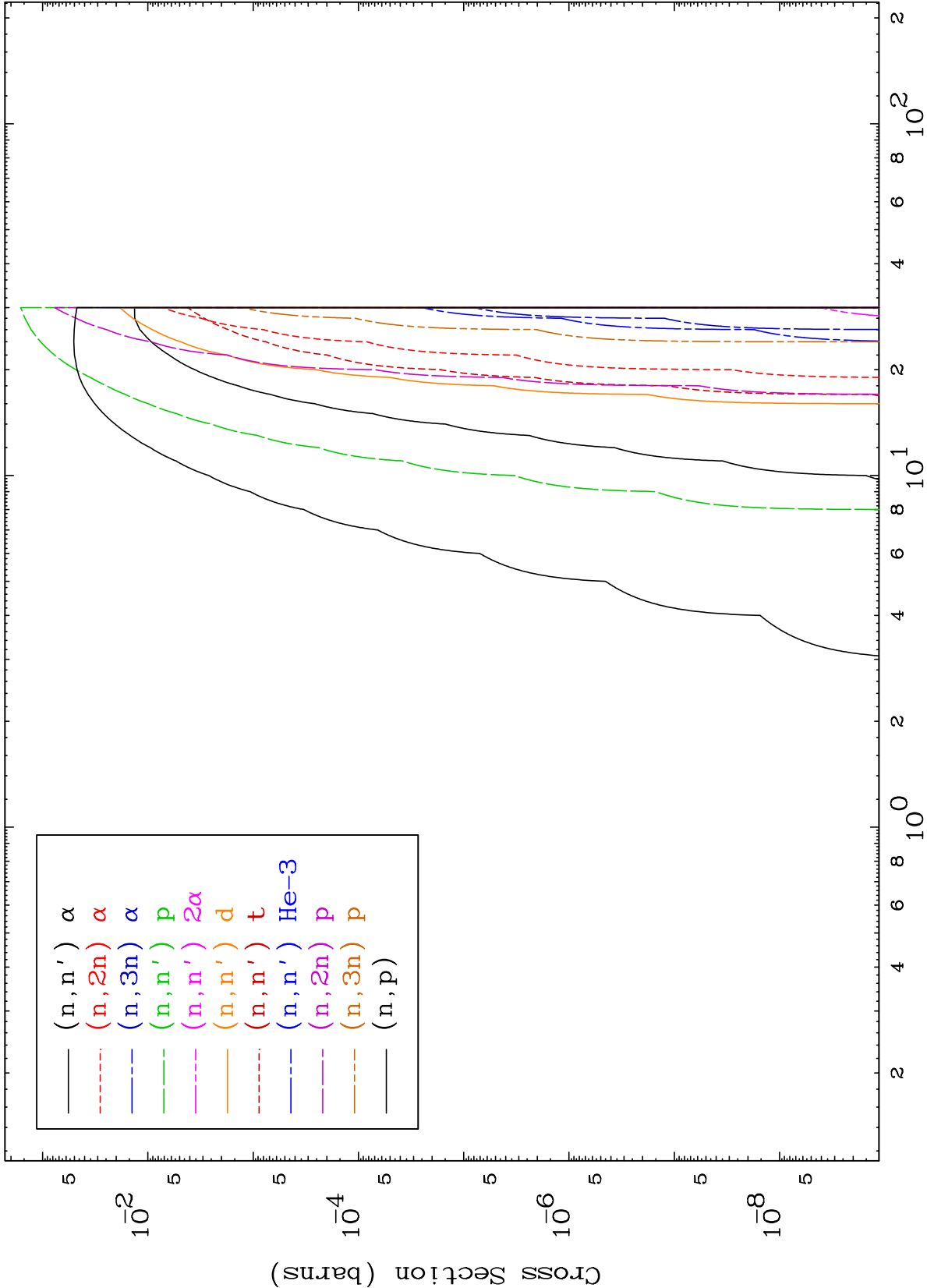


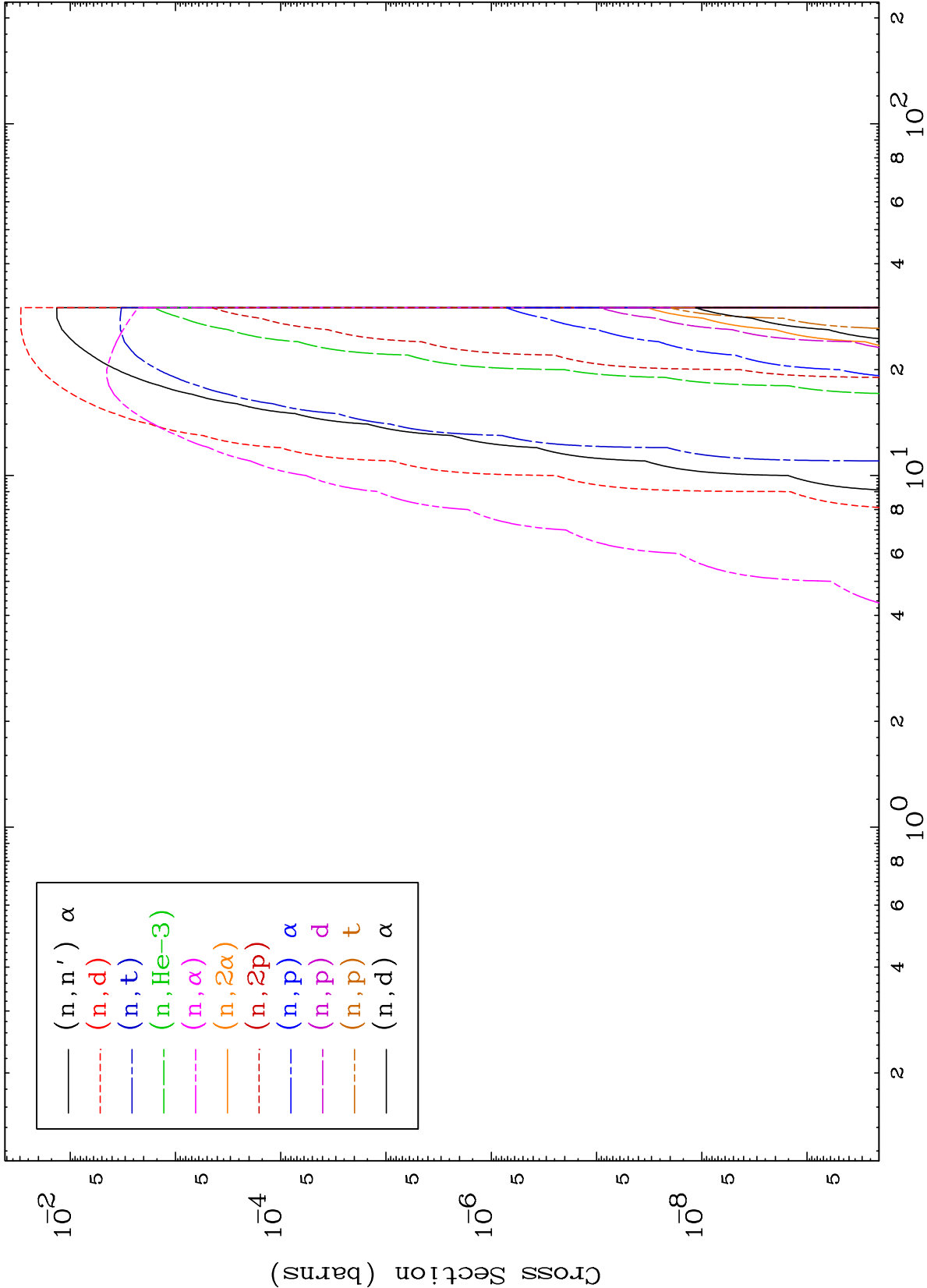
MAT 4853

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115m





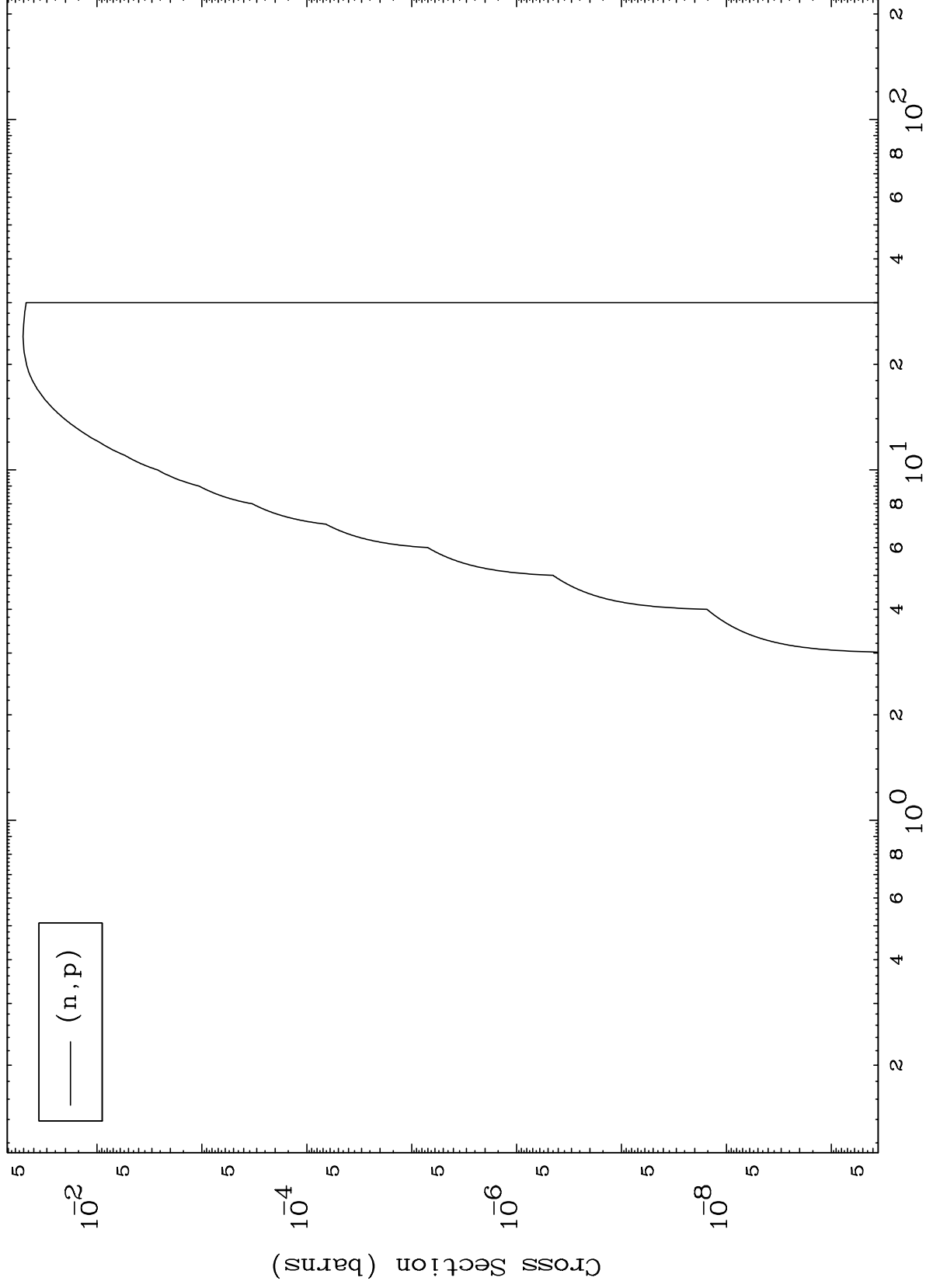


MAT 4853

(p,p) Levels

48-Cd-115m

0 Kelvin Cross Sections



7

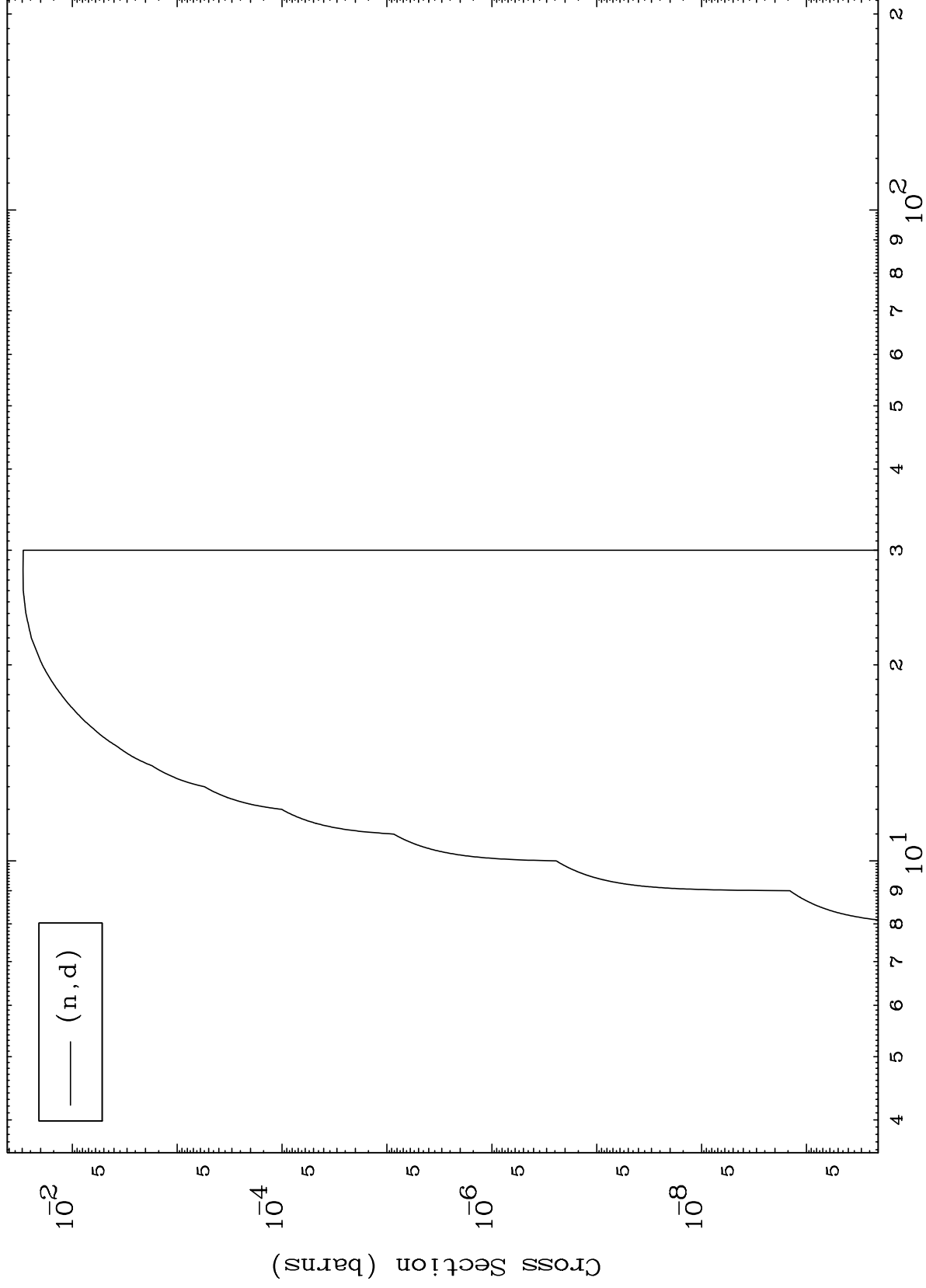
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

(p,d) Levels
0 Kelvin Cross Sections



8

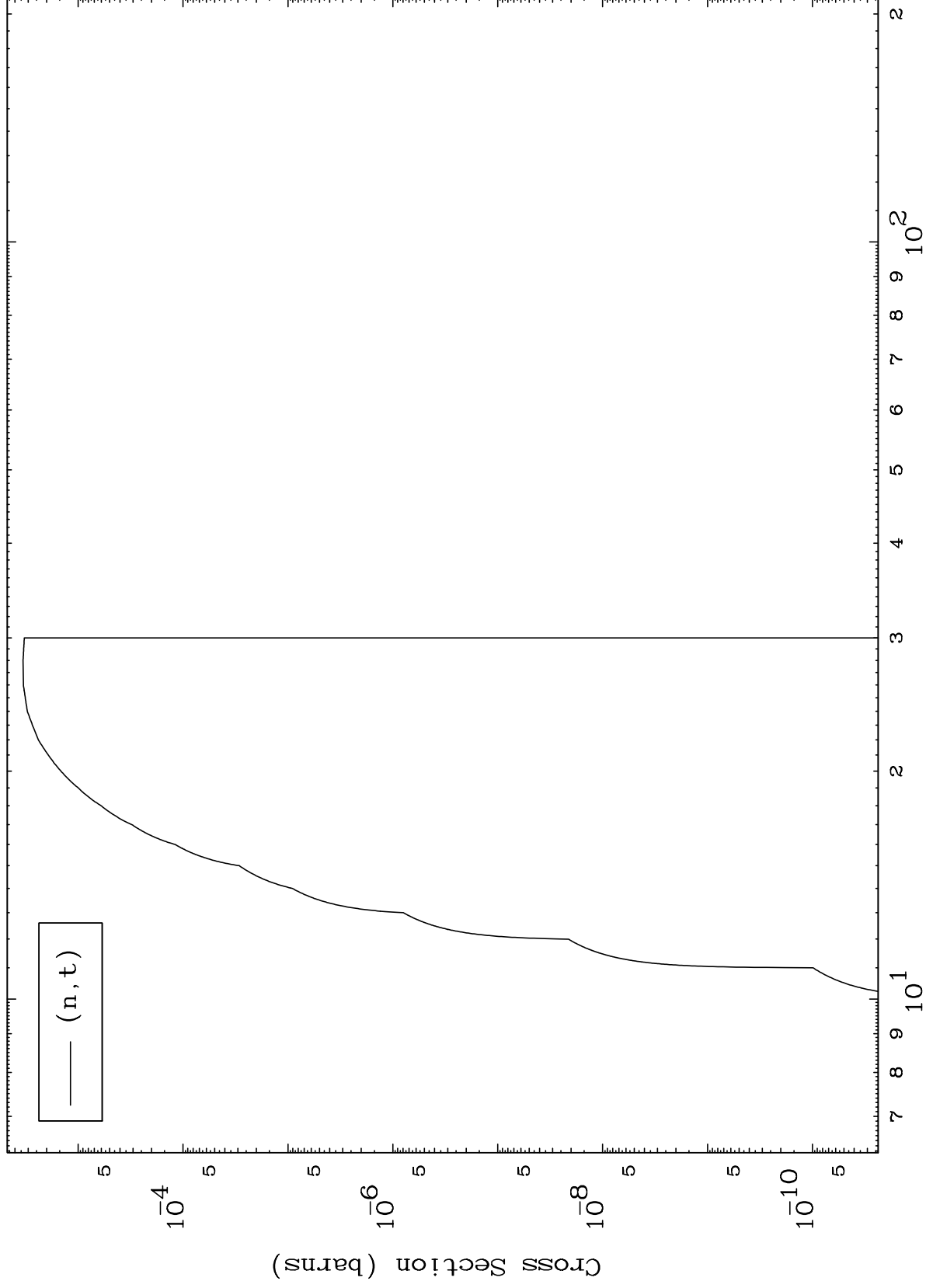
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

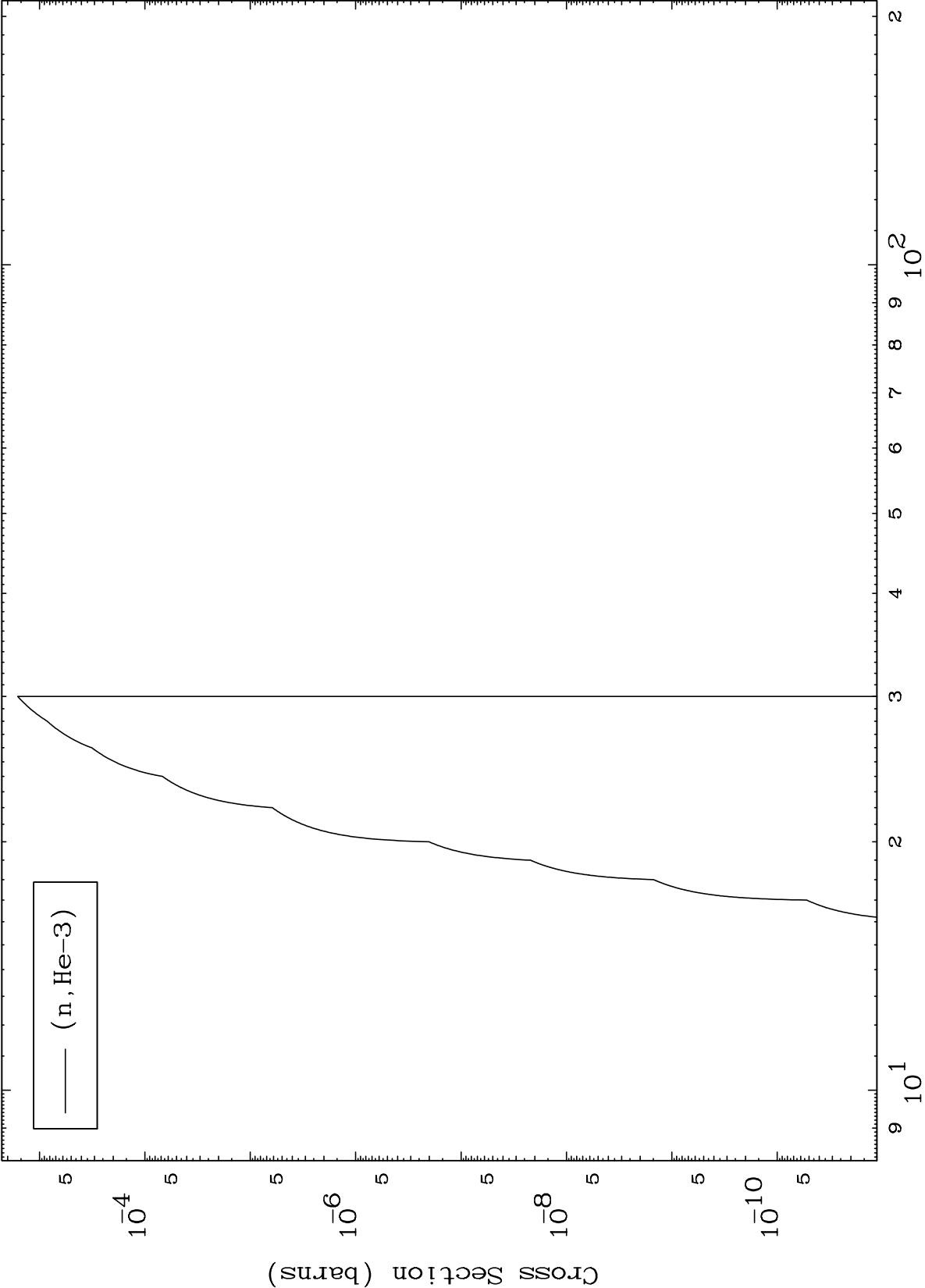
48-Cd-115m

MAT 4853

(p,He3) Levels

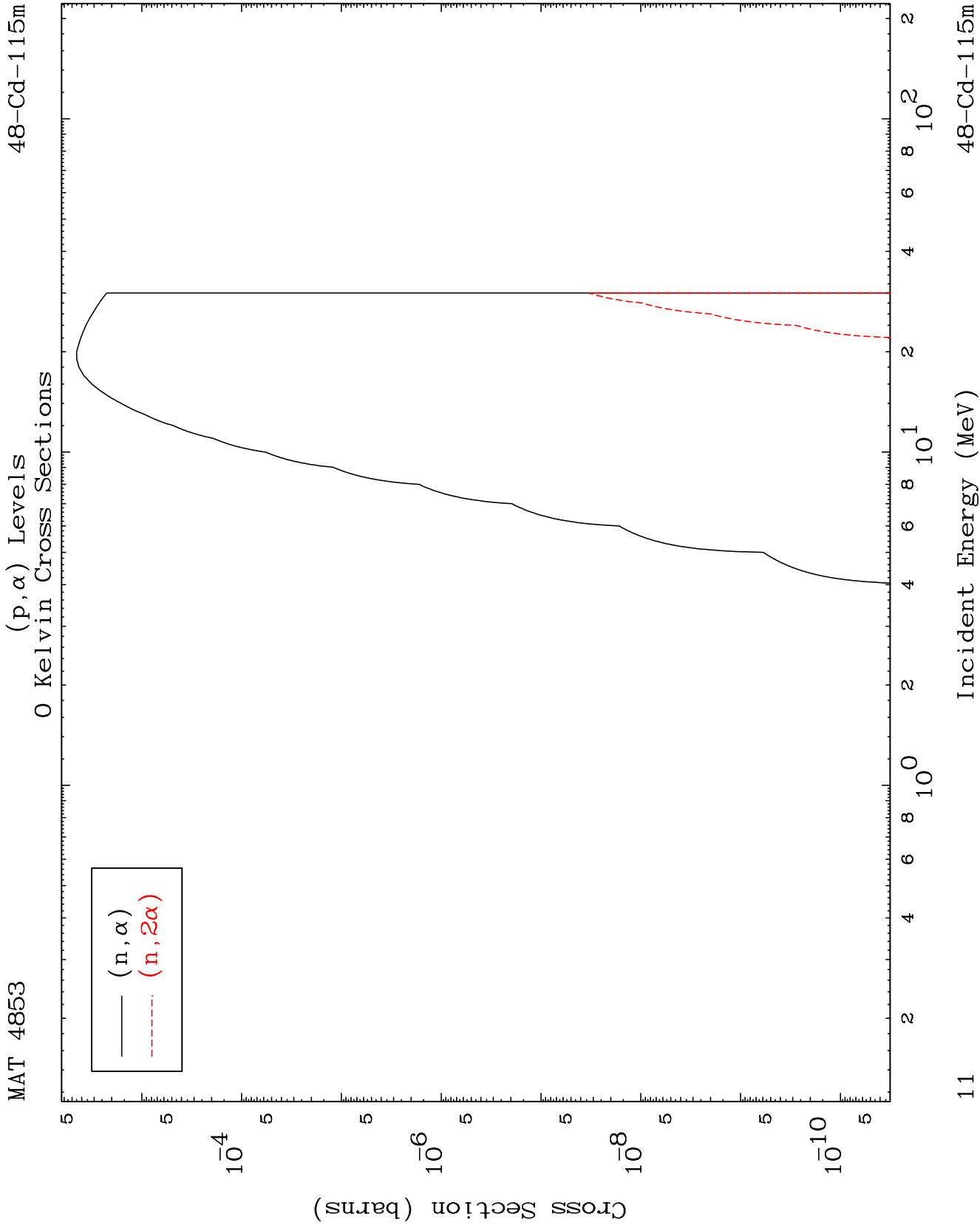
48-Cd-115m

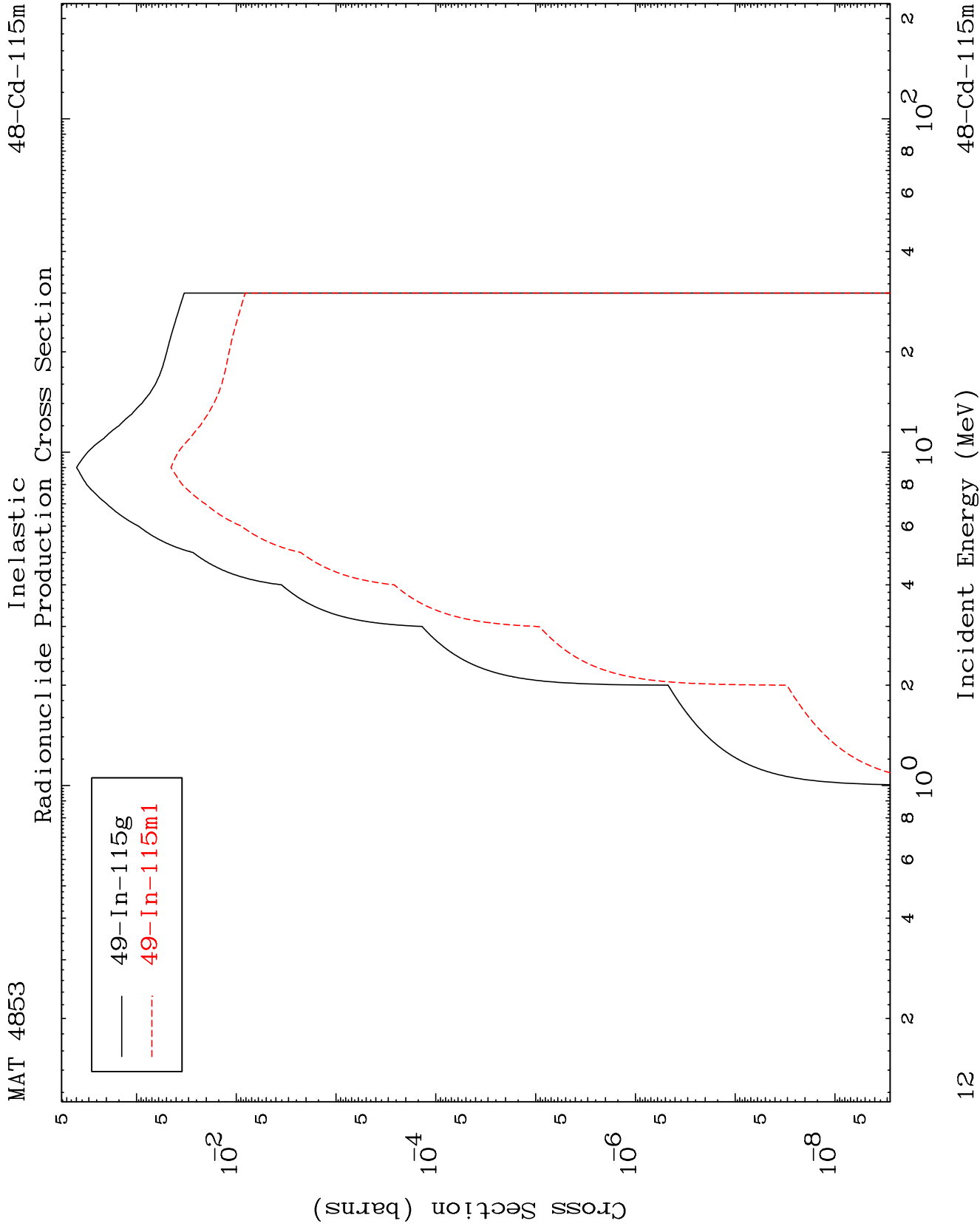
0 Kelvin Cross Sections

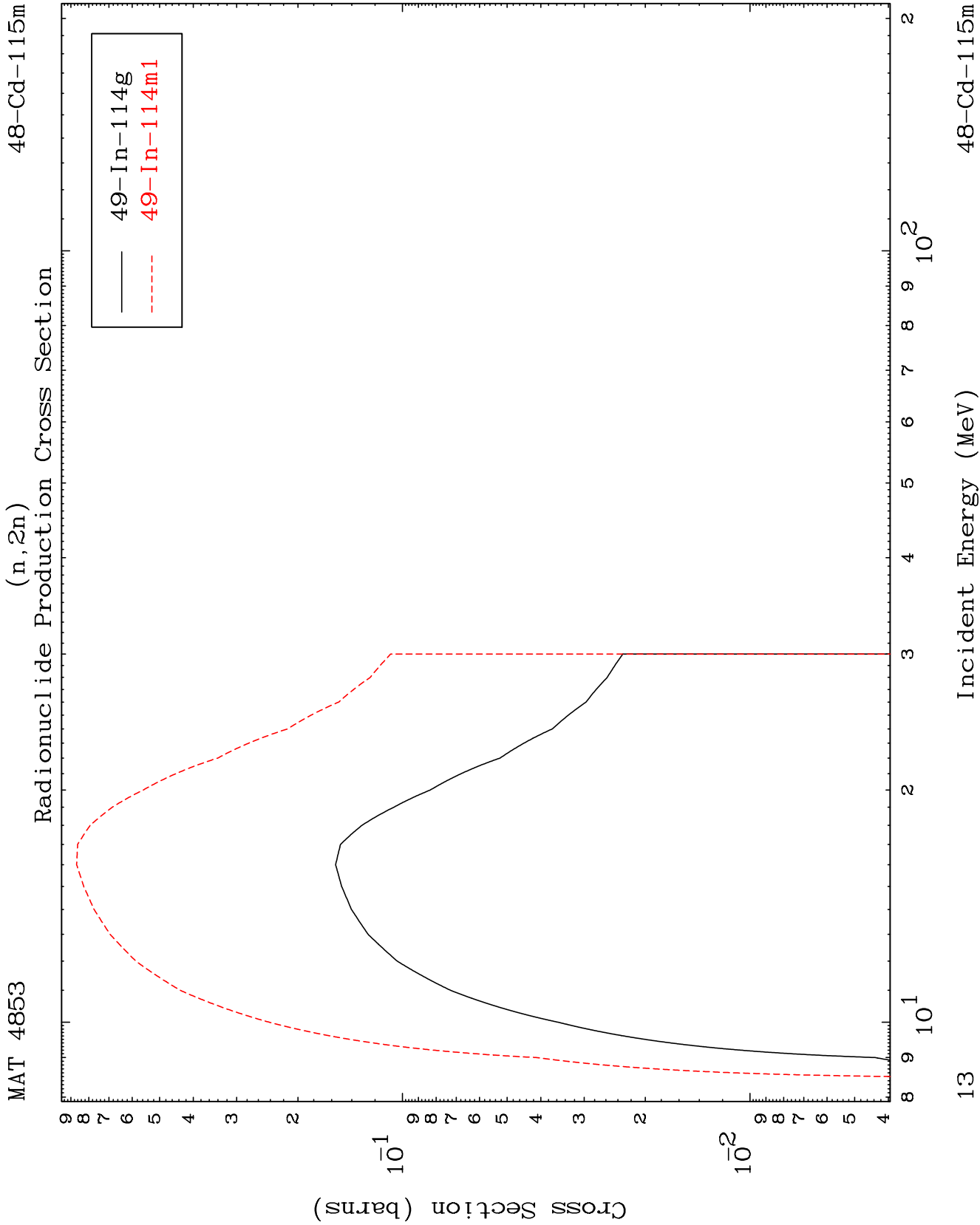


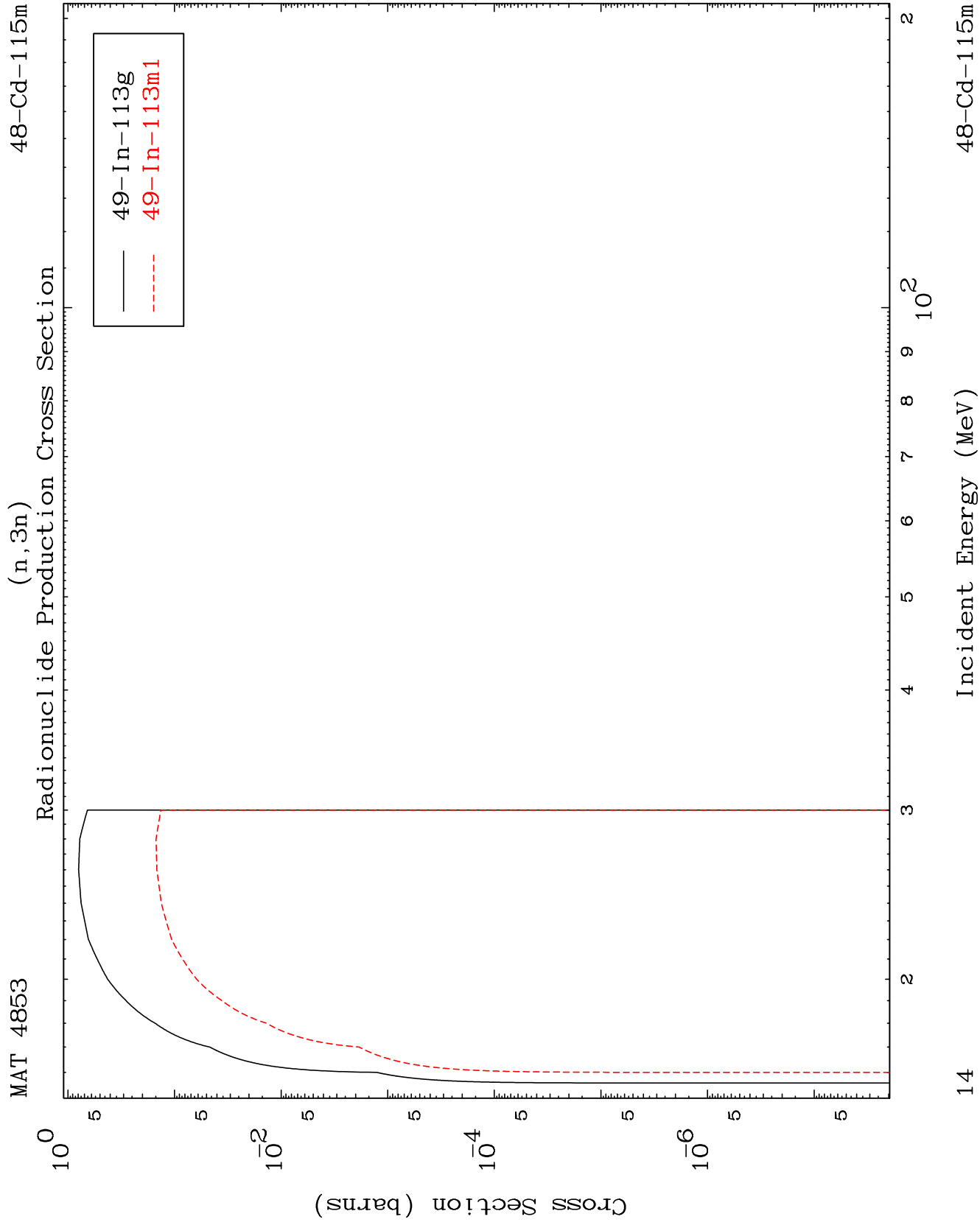
Incident Energy (MeV)

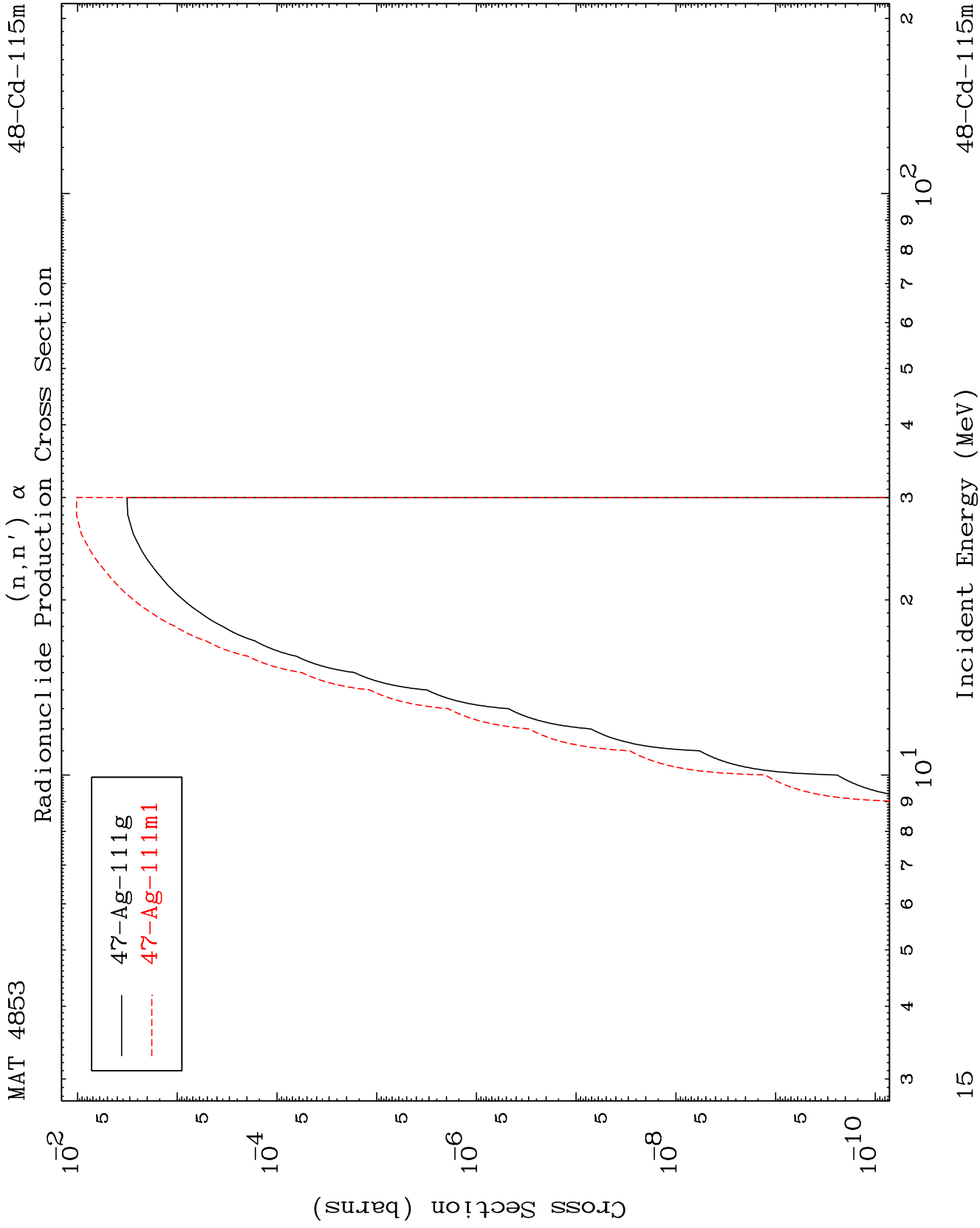
48-Cd-115m

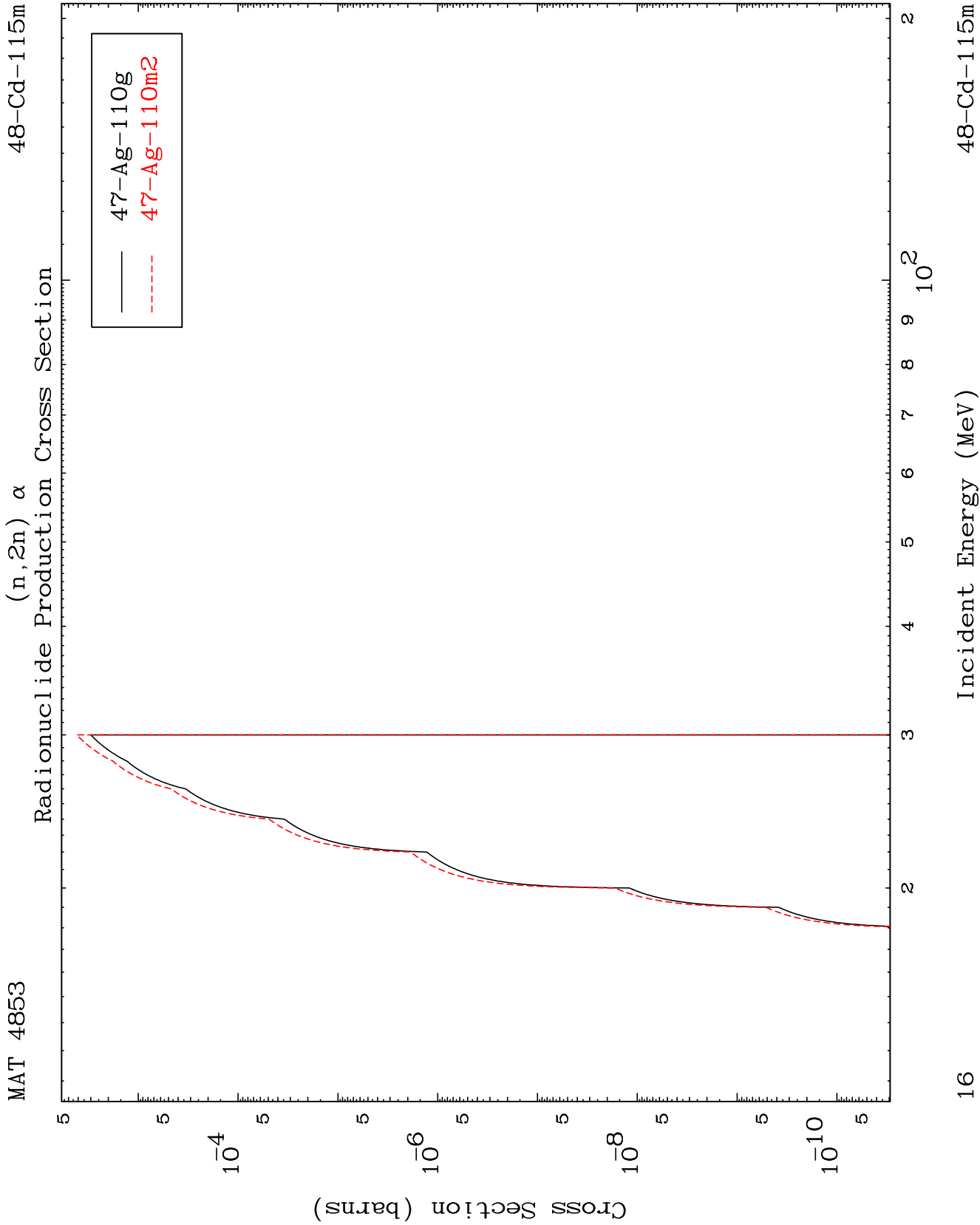


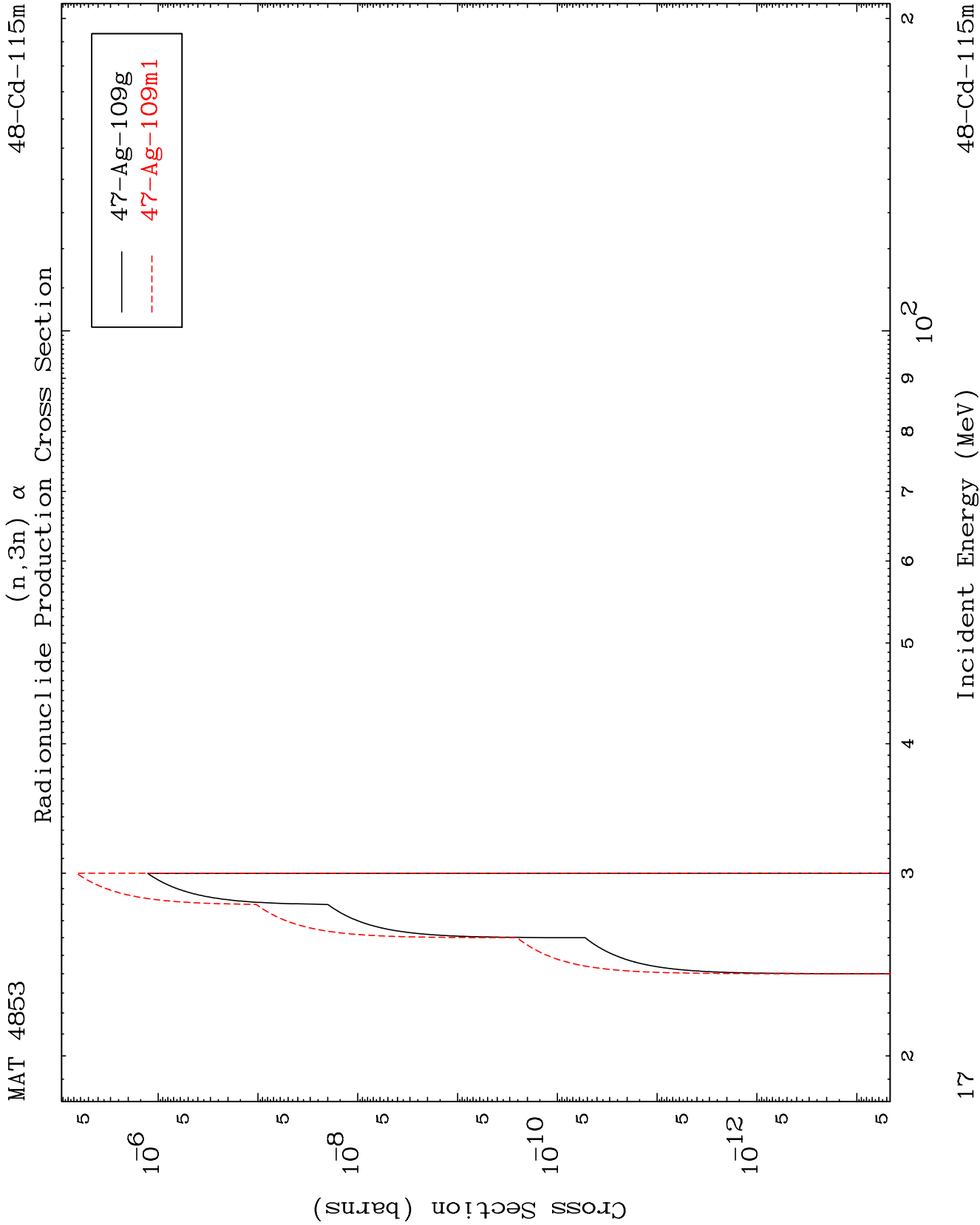


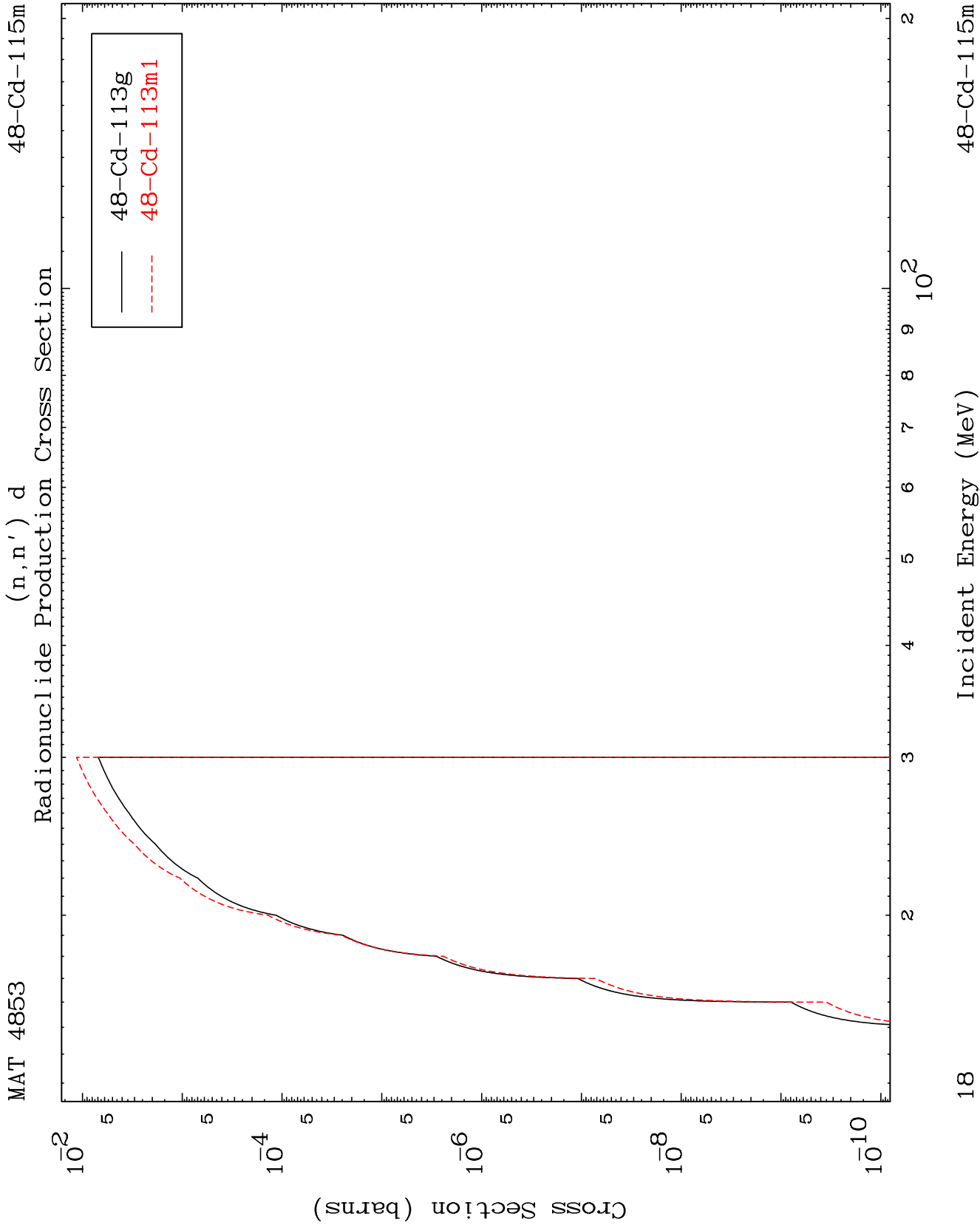


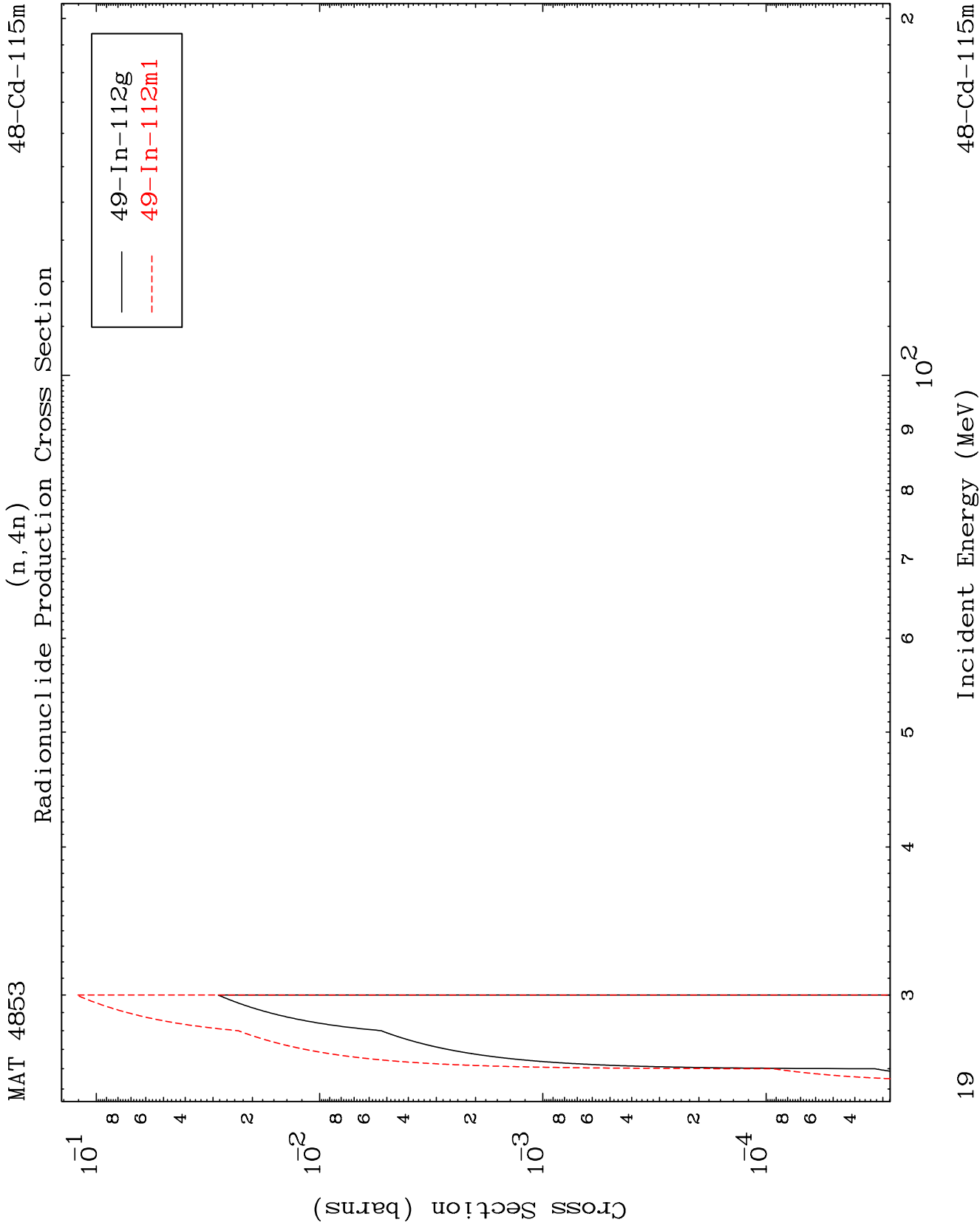










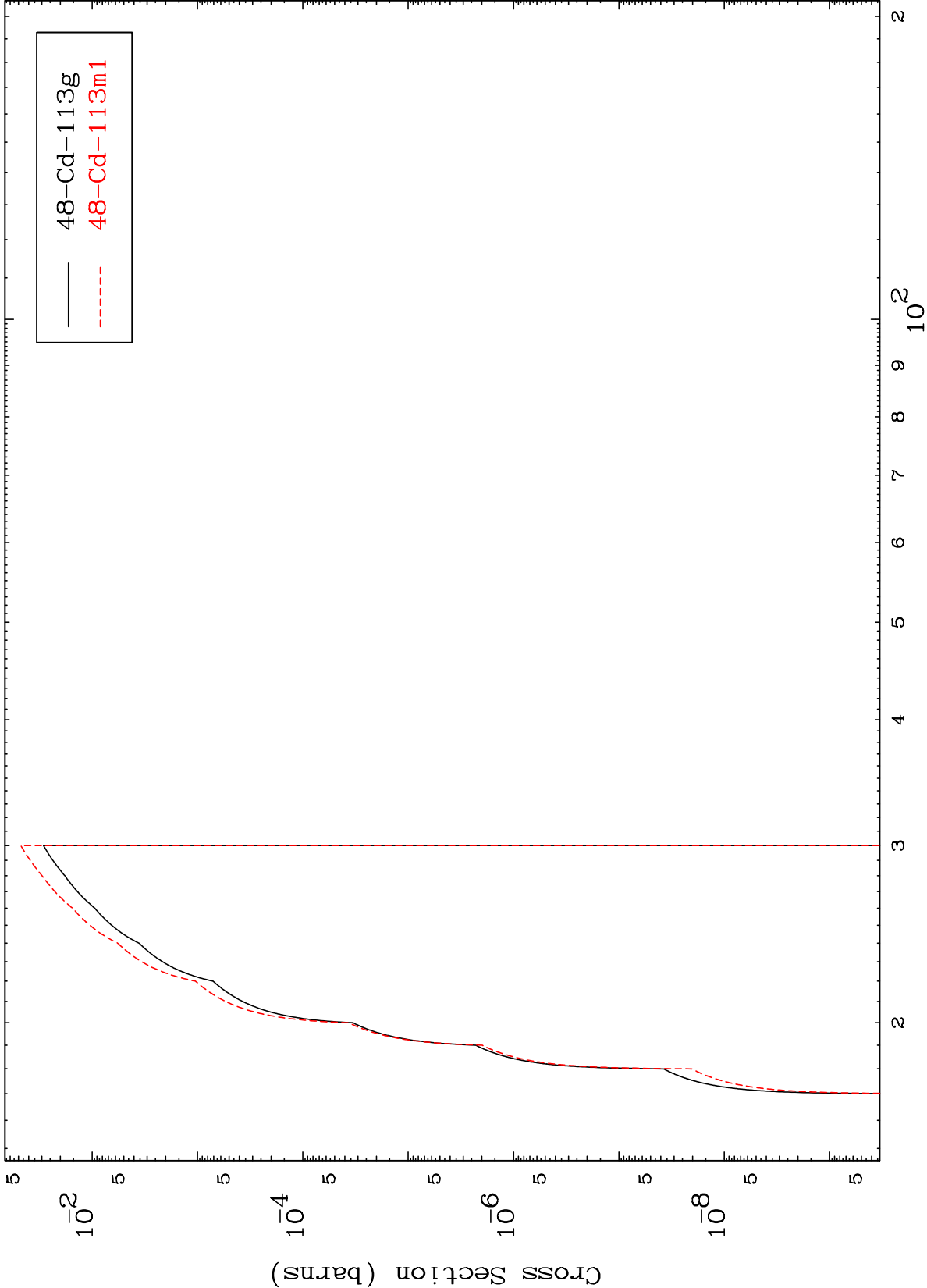


MAT 4853

(n,2n) p

48-Cd-115m

Radionuclide Production Cross Section



20

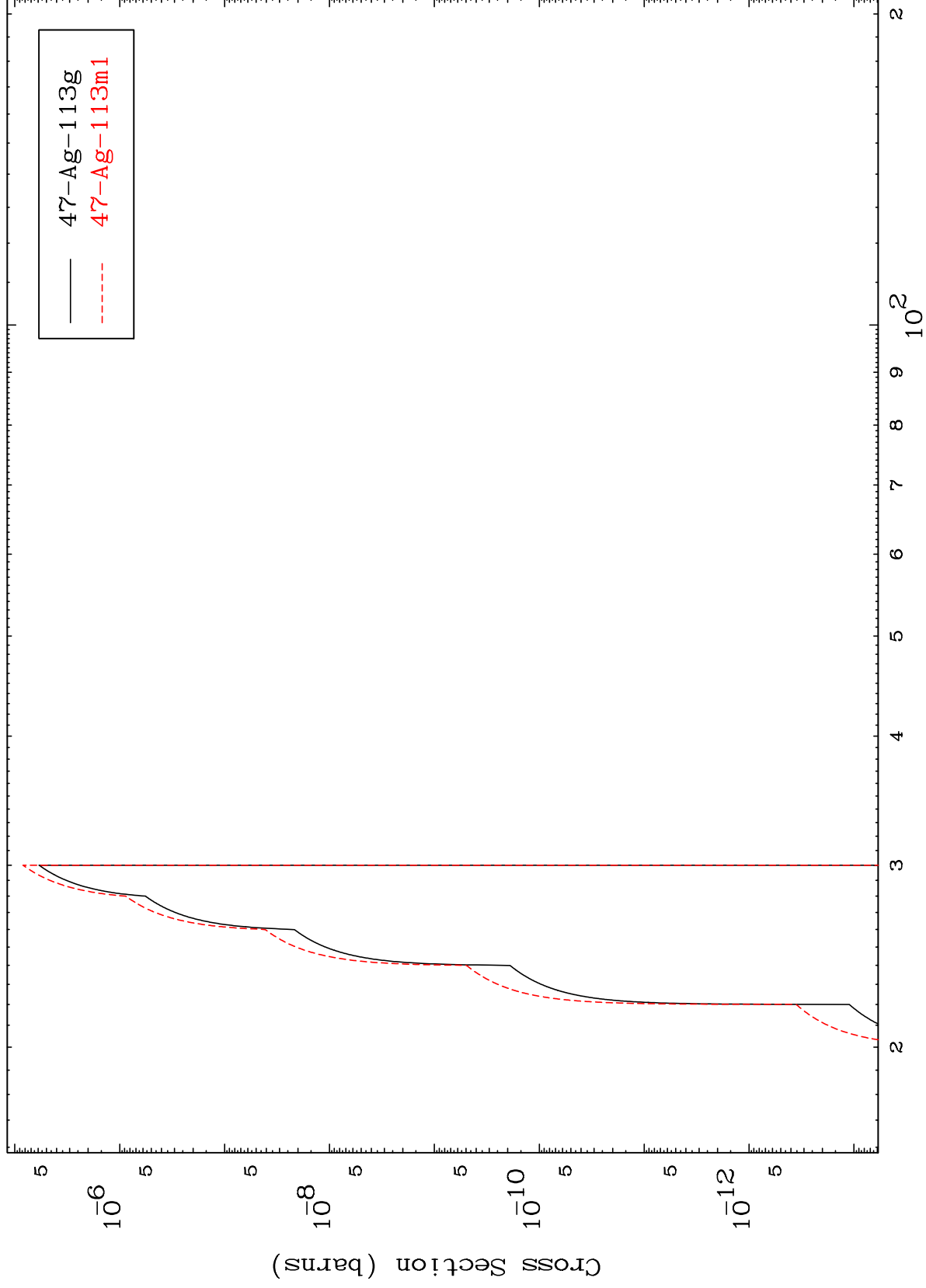
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

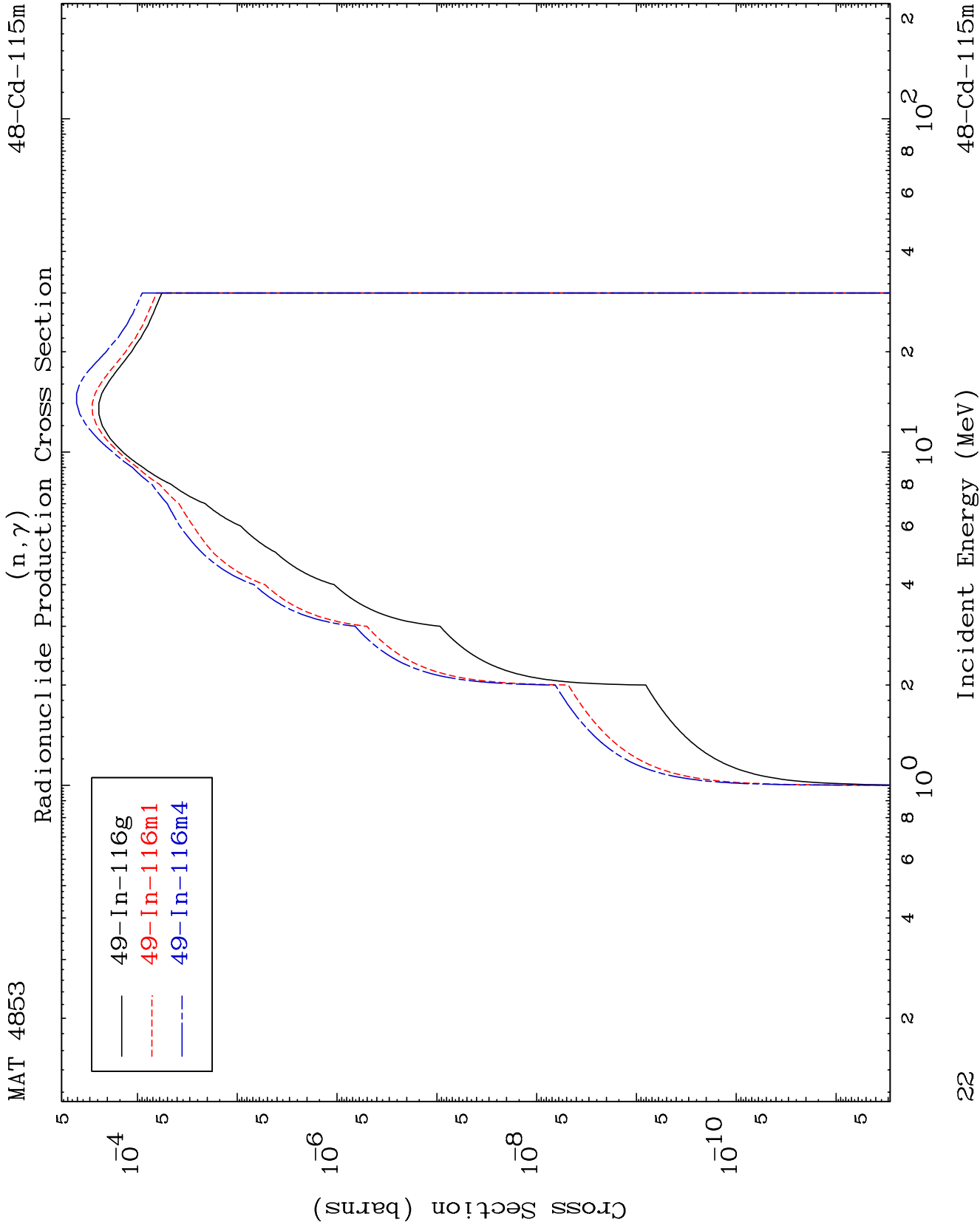
(n,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

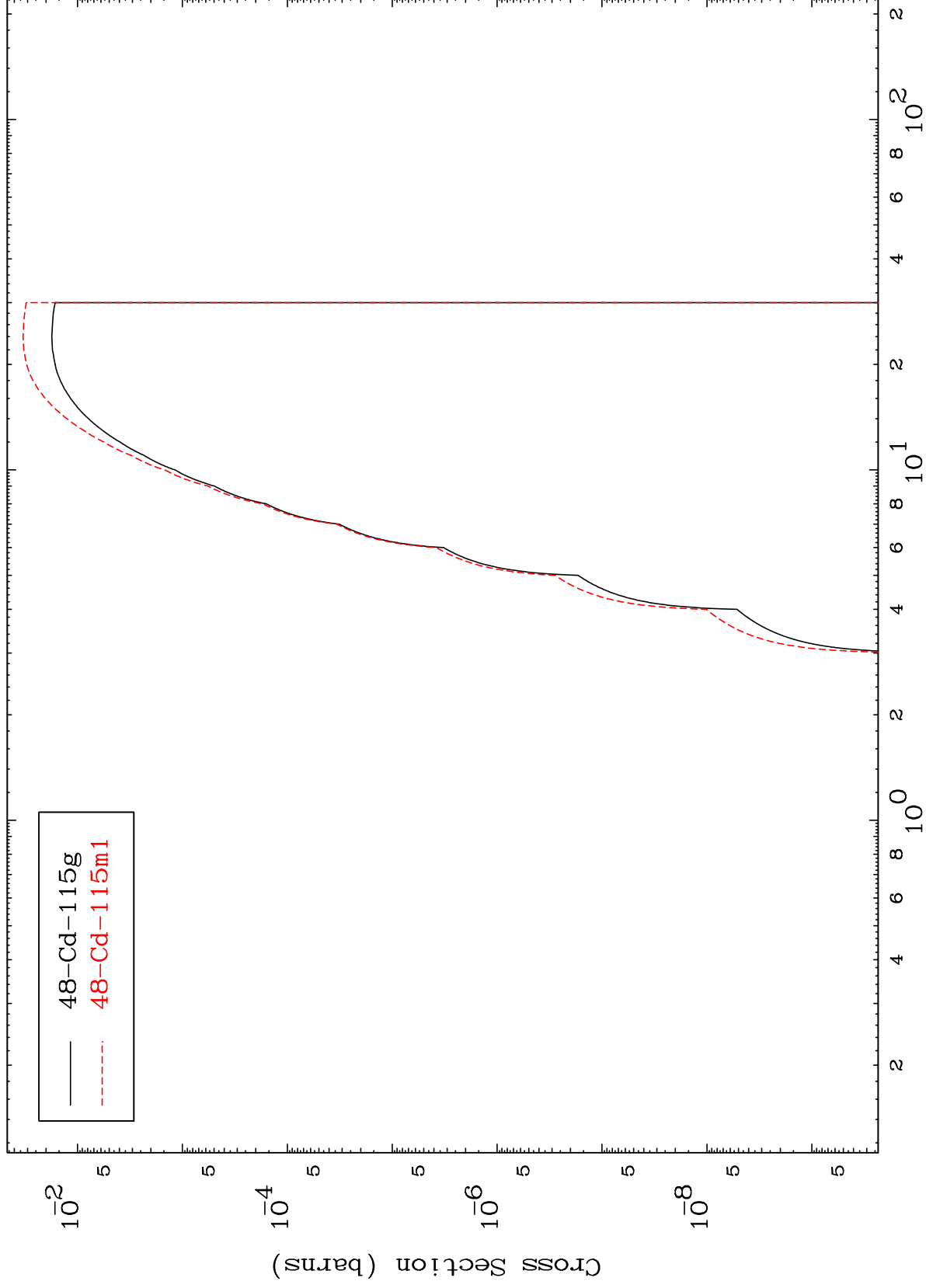
48-Cd-115m



MAT 4853

48-Cd-115m

(n,p)
Radionuclide Production Cross Section



23

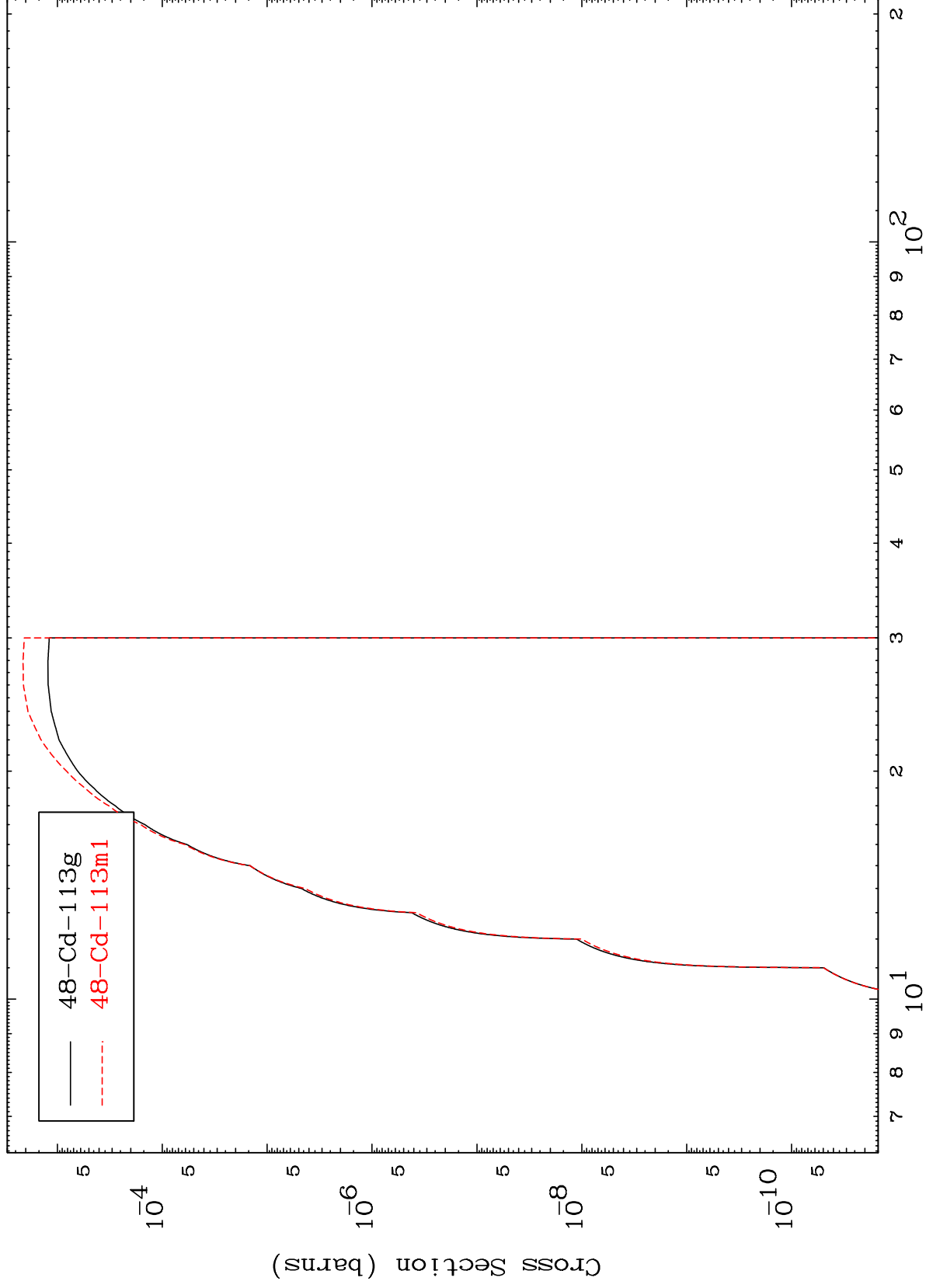
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

Radionuclide Production Cross Section
(n,t)



24

Incident Energy (MeV)

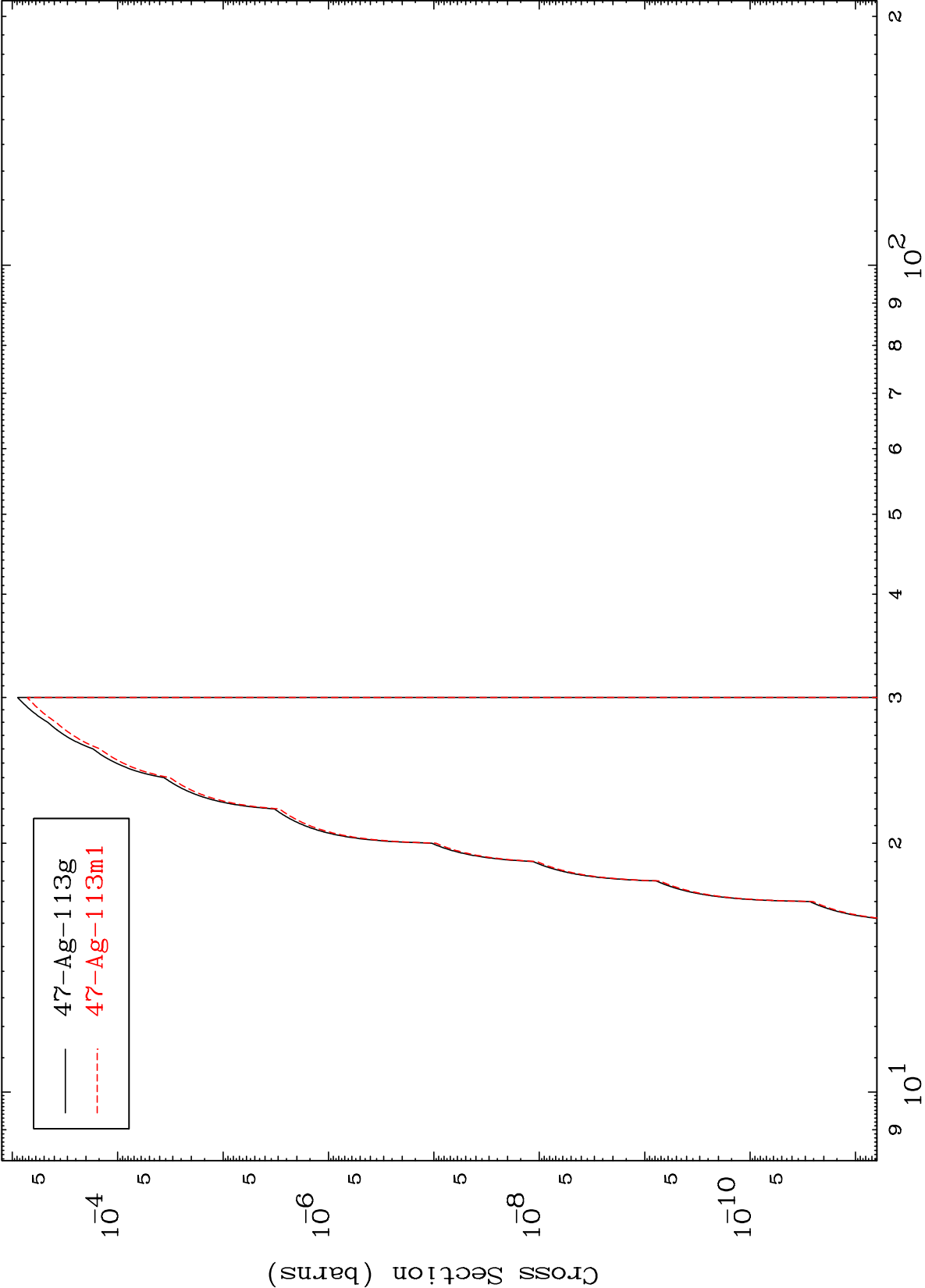
48-Cd-115m

MAT 4853

(n,He-3)

48-Cd-115m

Radionuclide Production Cross Section



25

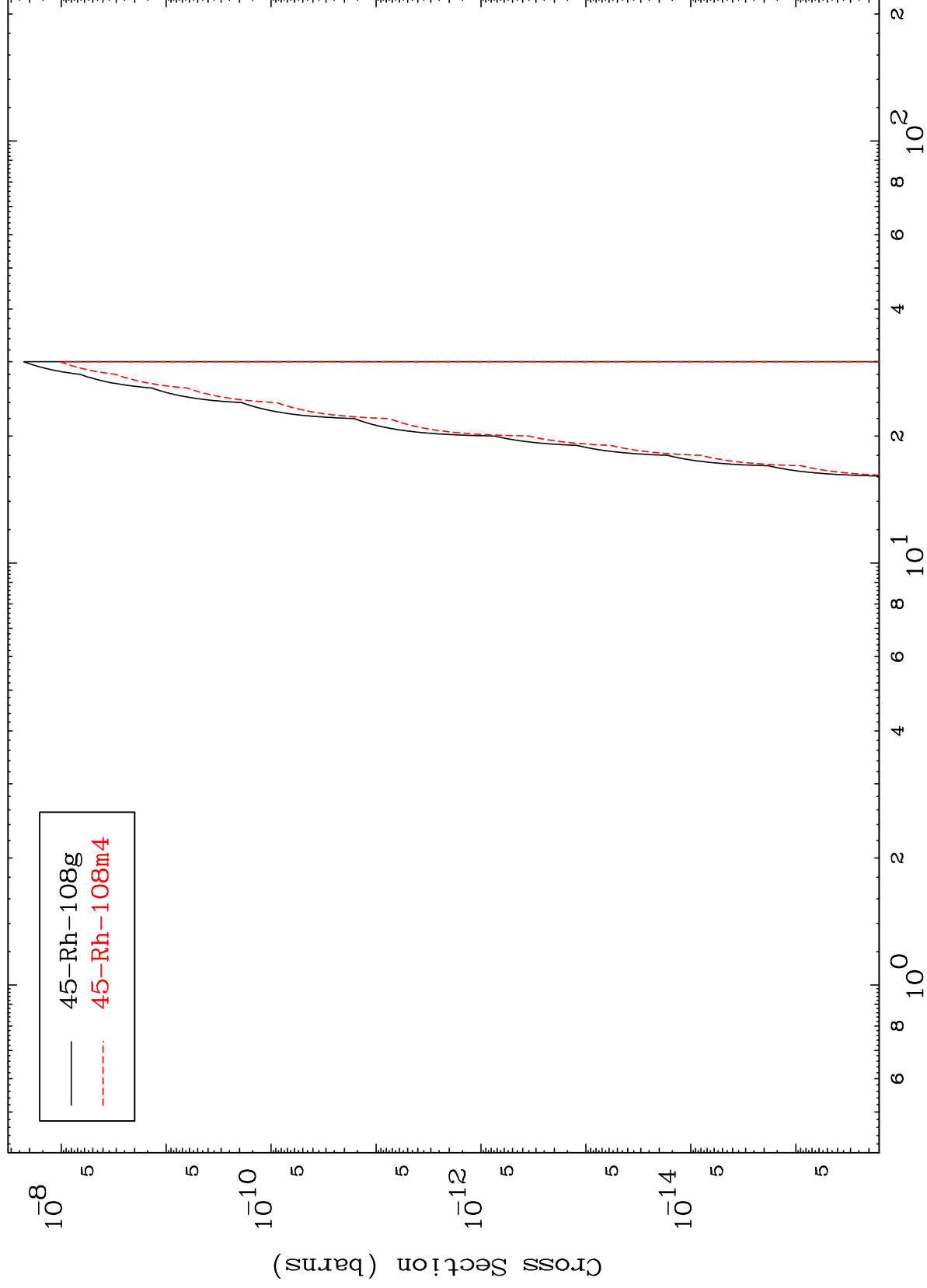
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

Radionuclide Production Cross Section
(n,2 α)



26

Incident Energy (MeV)

48-Cd-115m

