

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

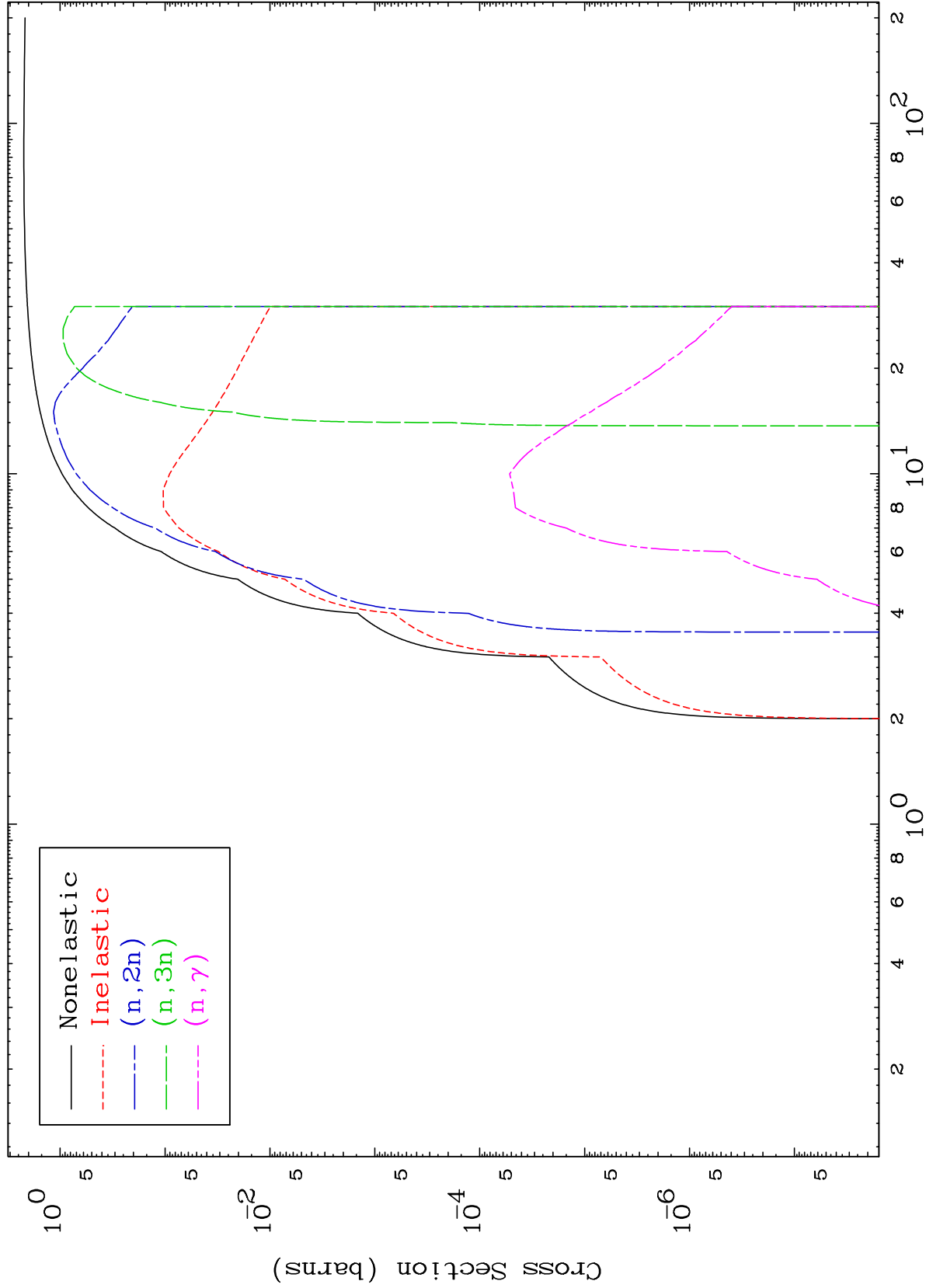
Press Mouse Button to Start

MAT 4841

Deuteron Major

48-Cd-111m

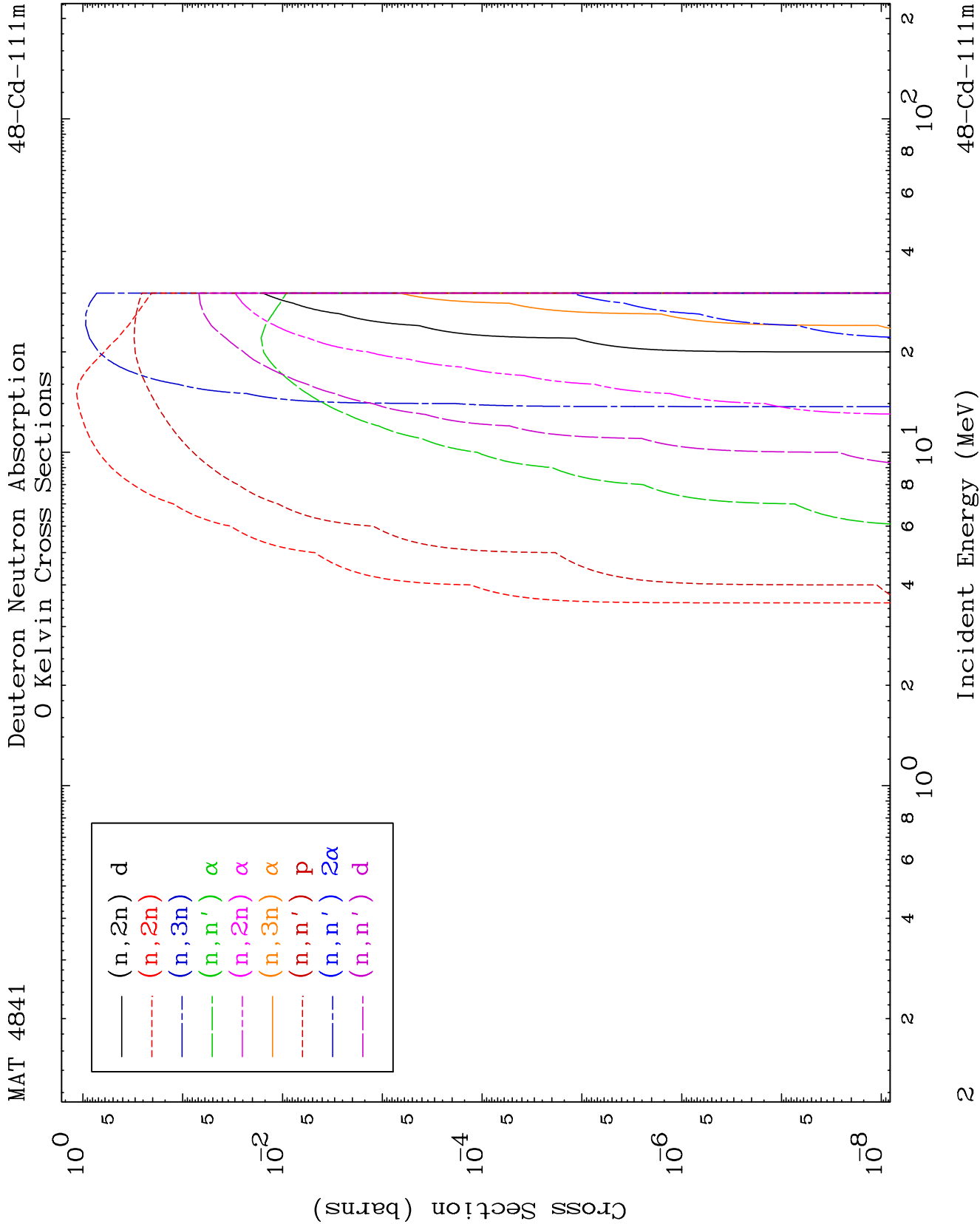
0 Kelvin Cross Sections



1

Incident Energy (MeV)

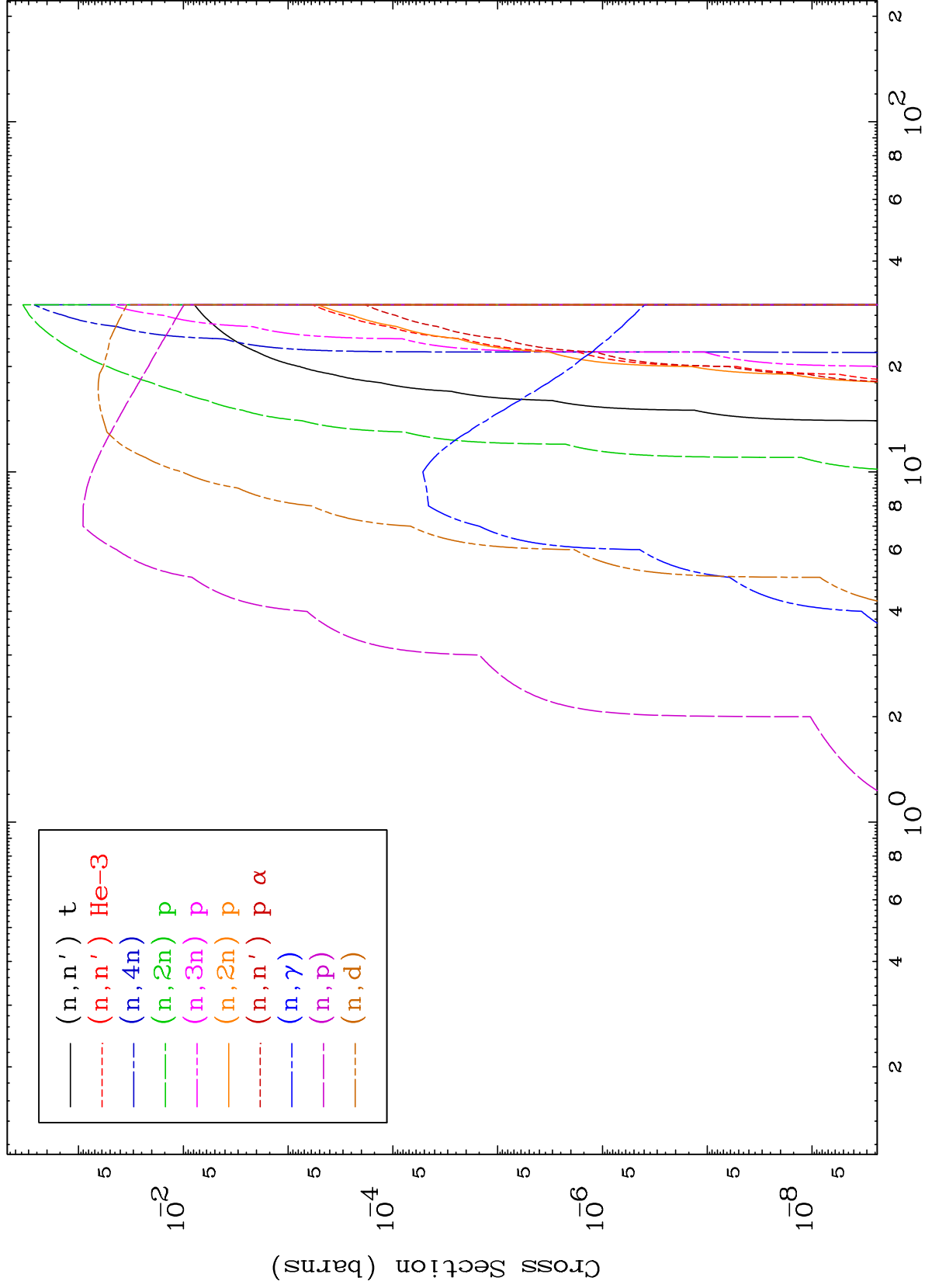
48-Cd-111m



MAT 4841

Deuteron Neutron Absorption
0 Kelvin Cross Sections

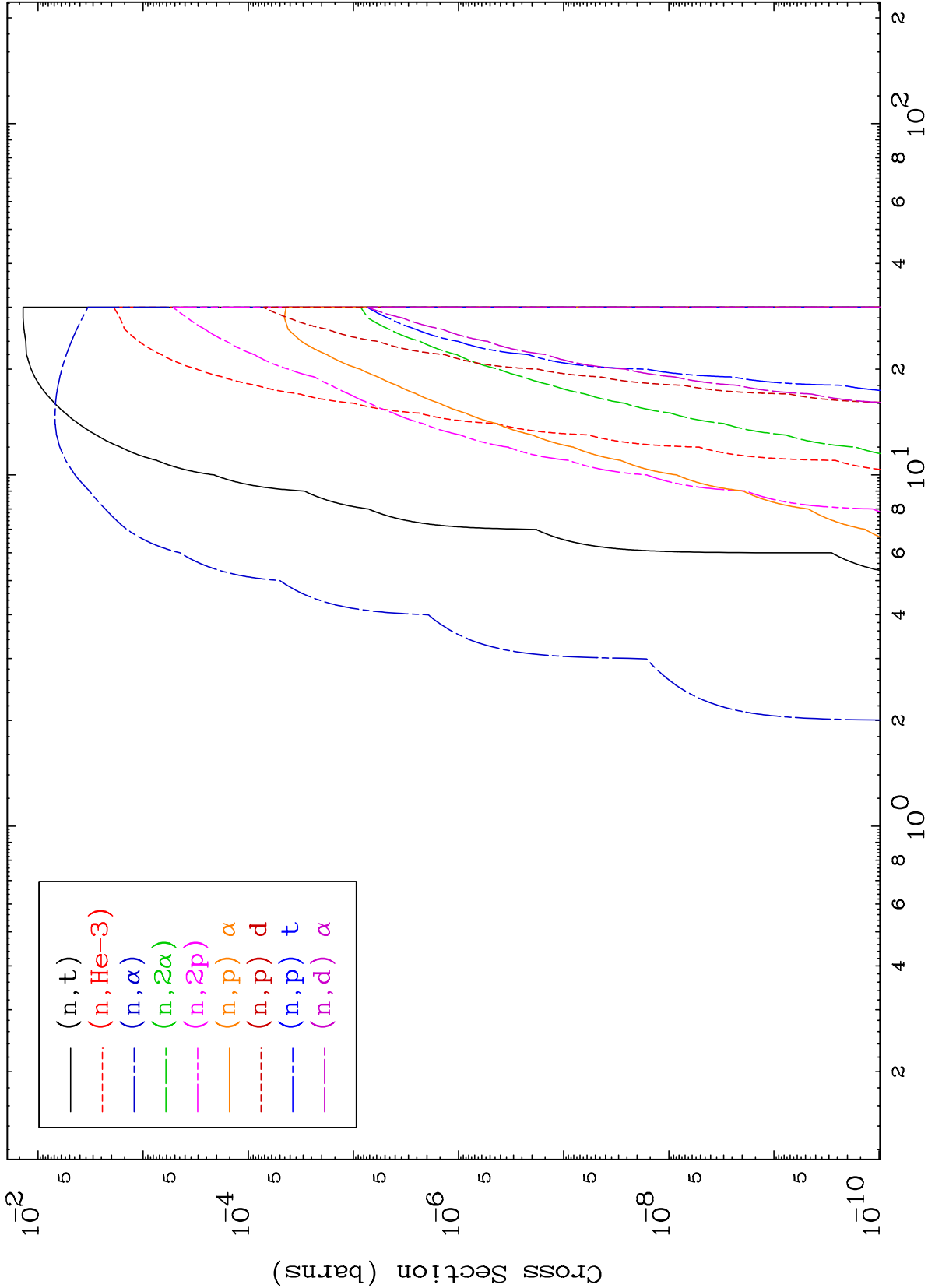
48-Cd-111m

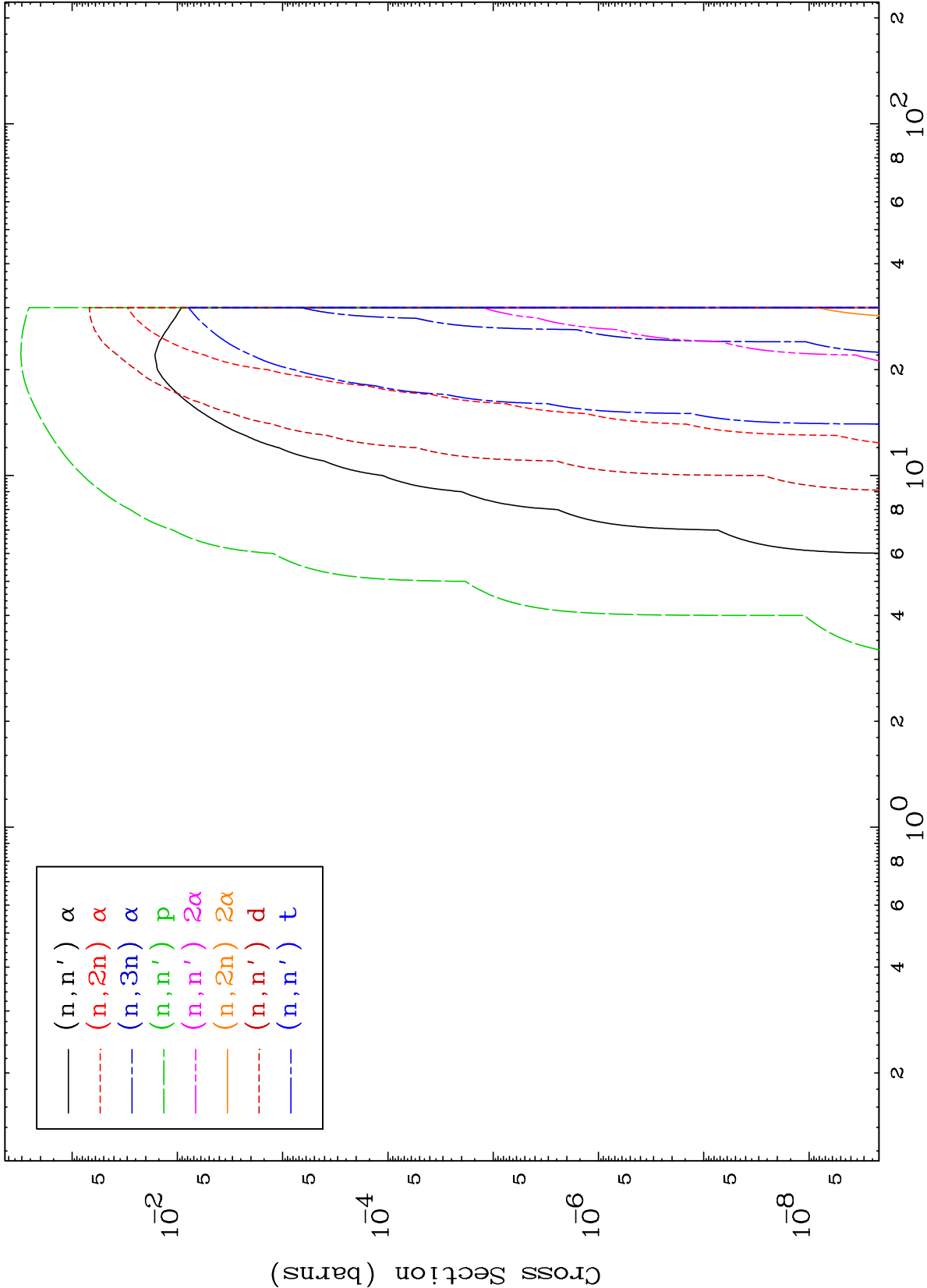


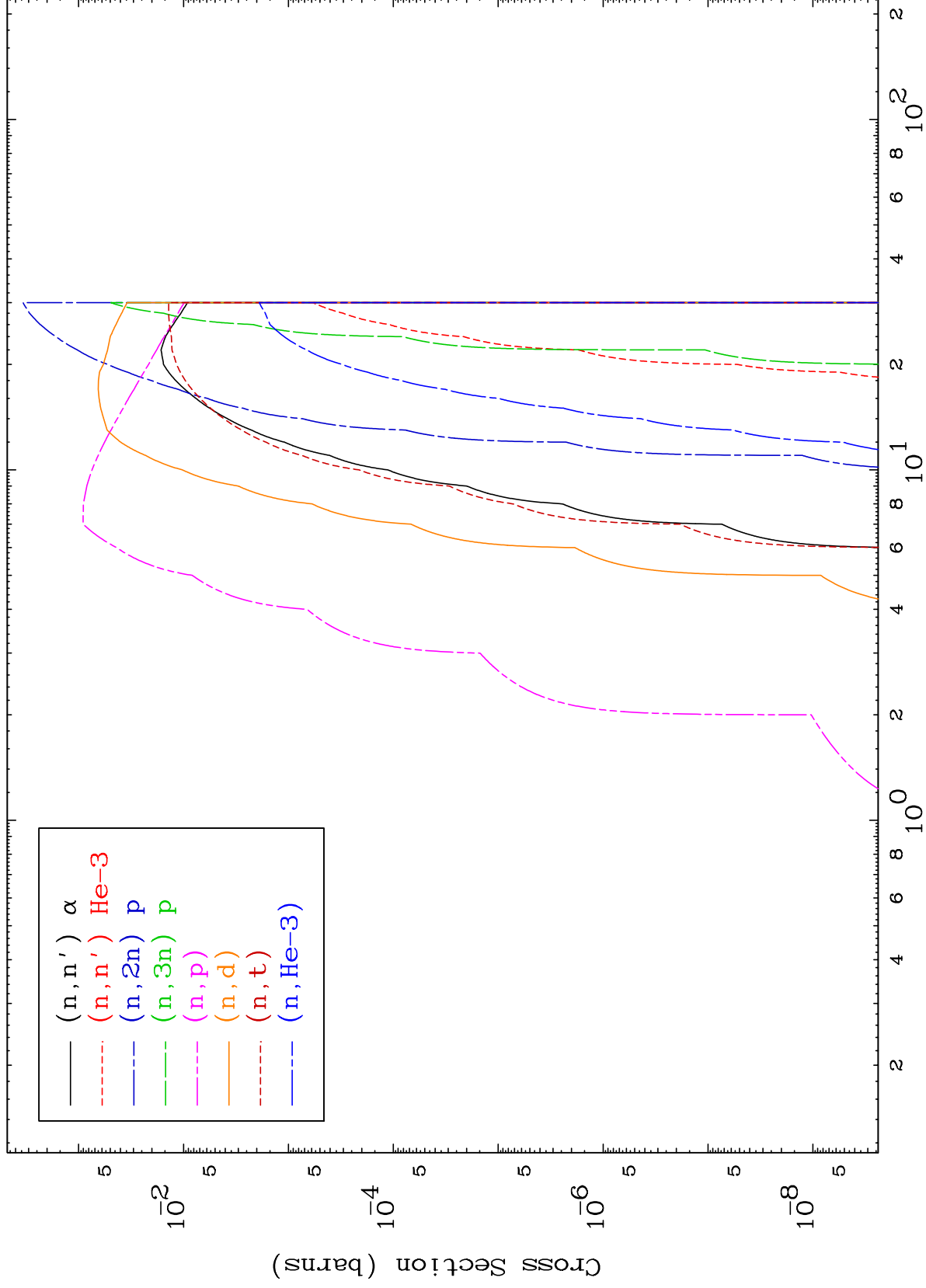
MAT 4841

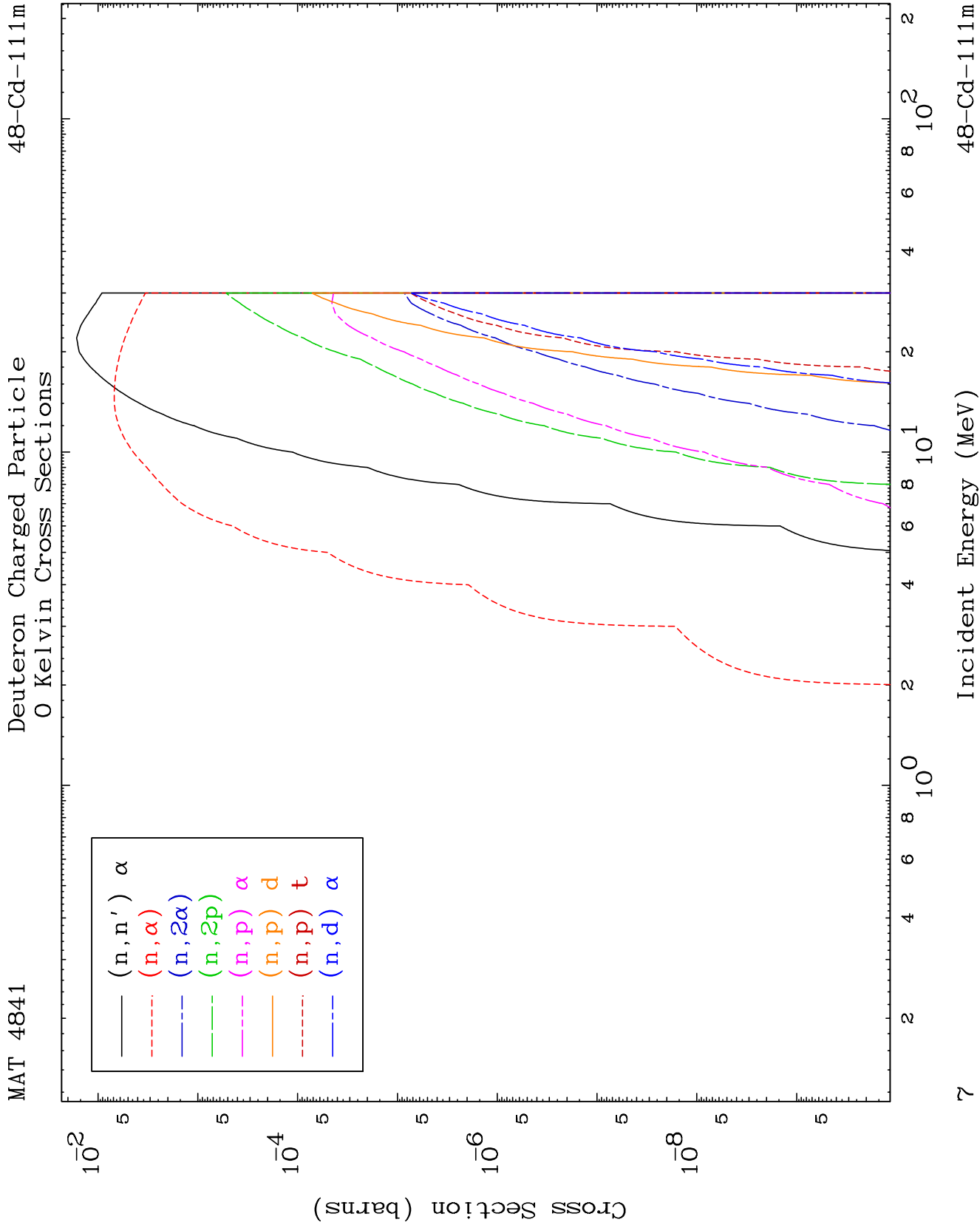
Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111m





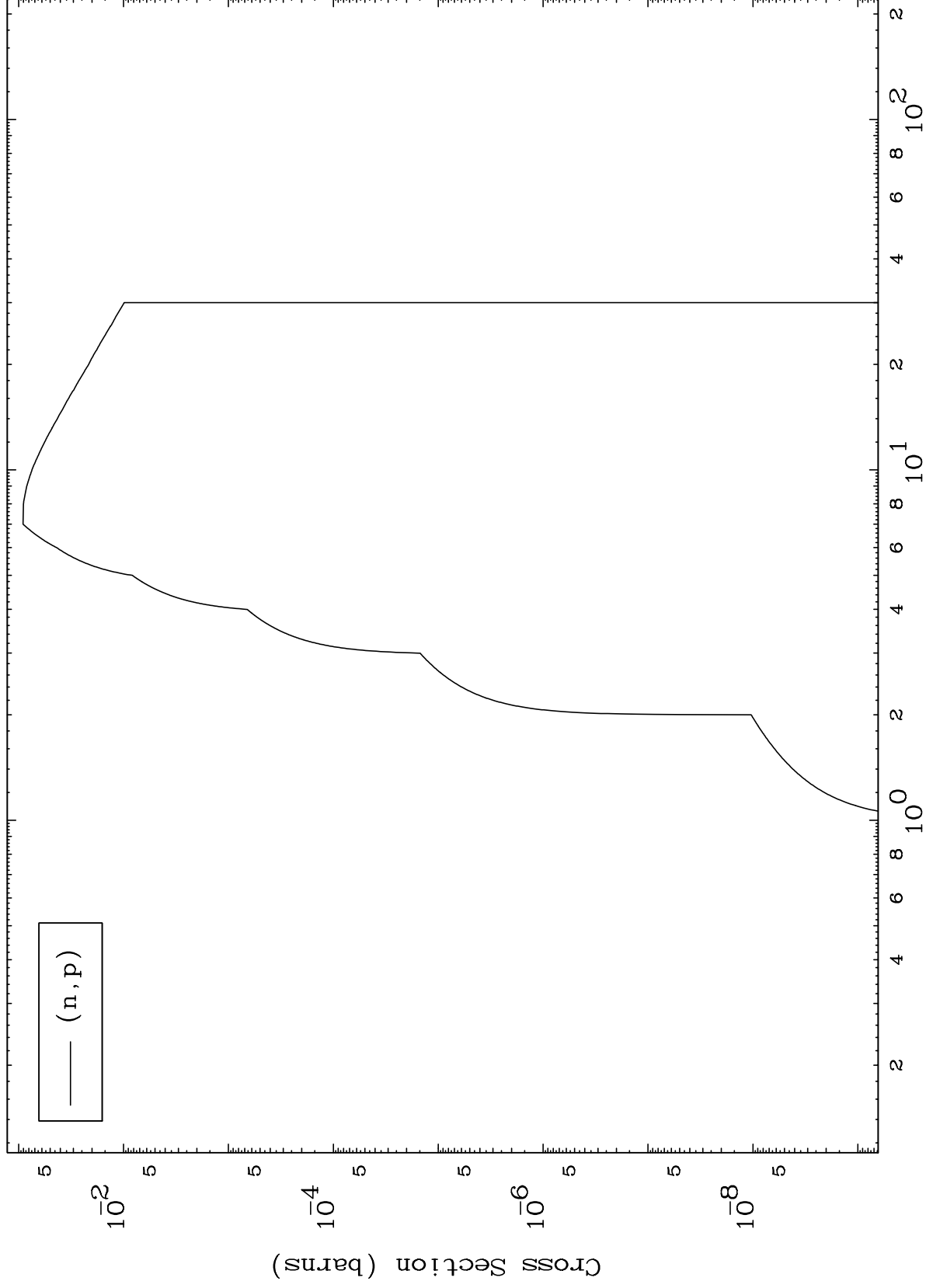




MAT 4841

48-Cd-111m

(d,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

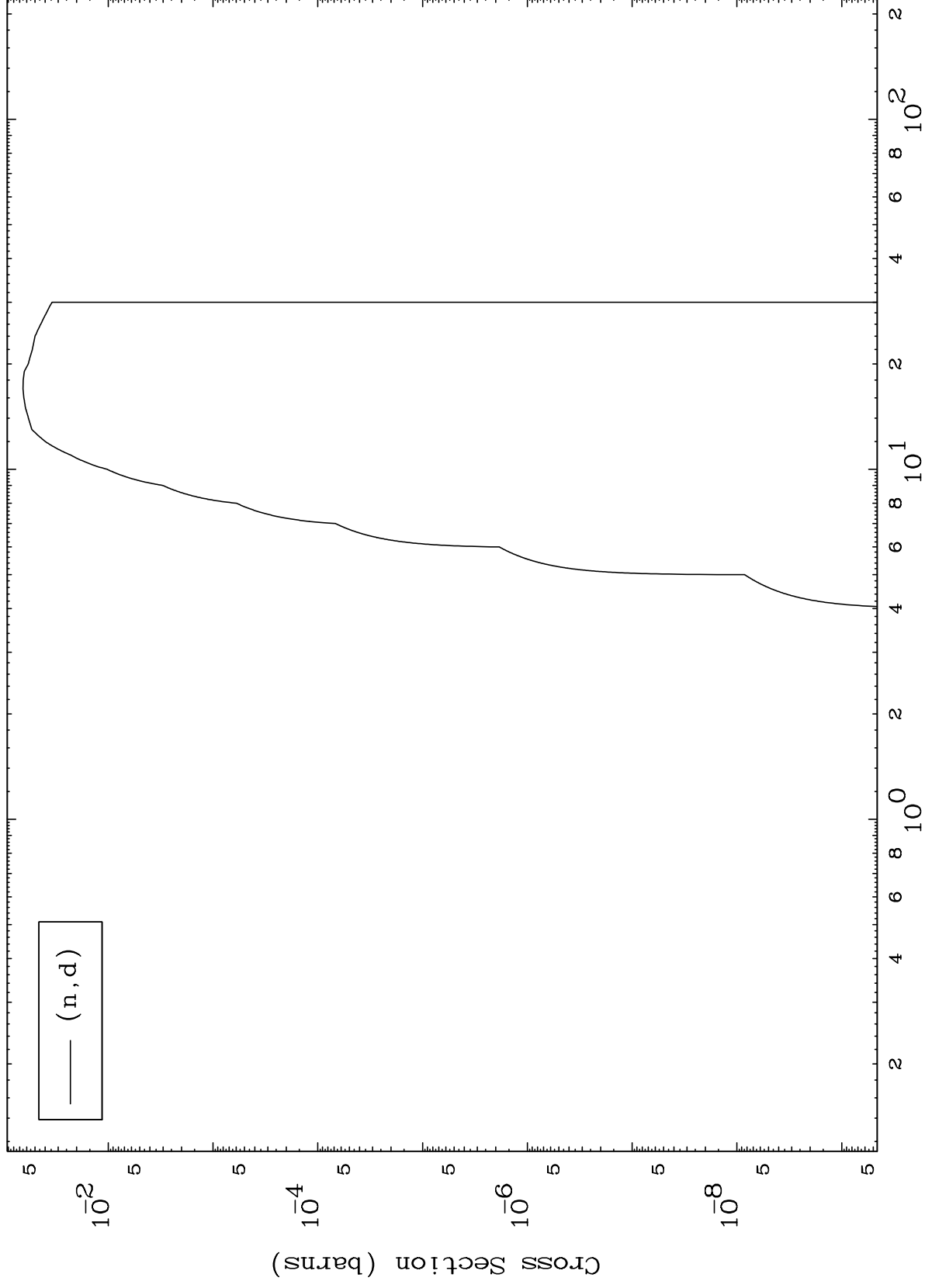
48-Cd-111m

MAT 4841

(d,d) Levels

48-Cd-111m

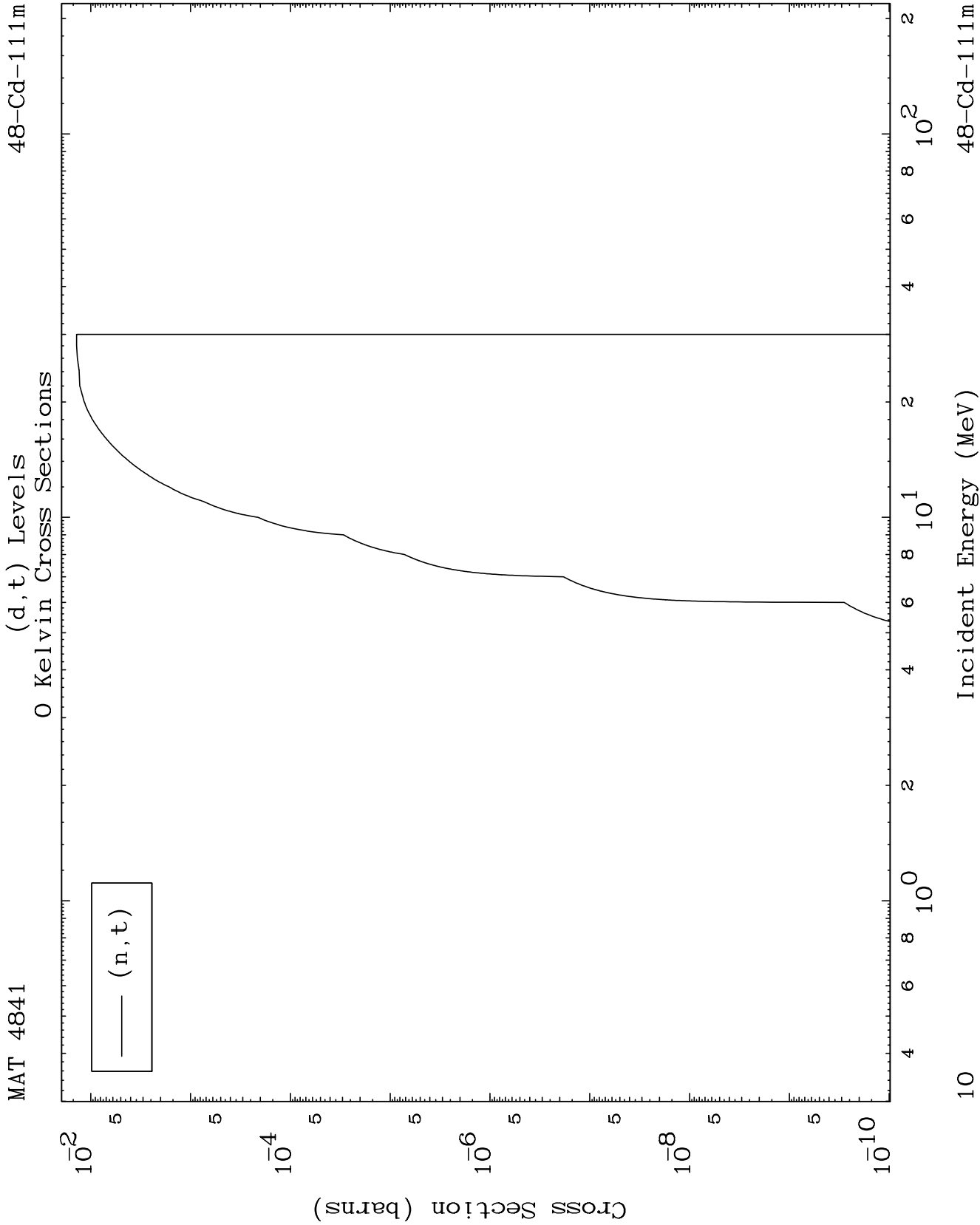
0 Kelvin Cross Sections



9

Incident Energy (MeV)

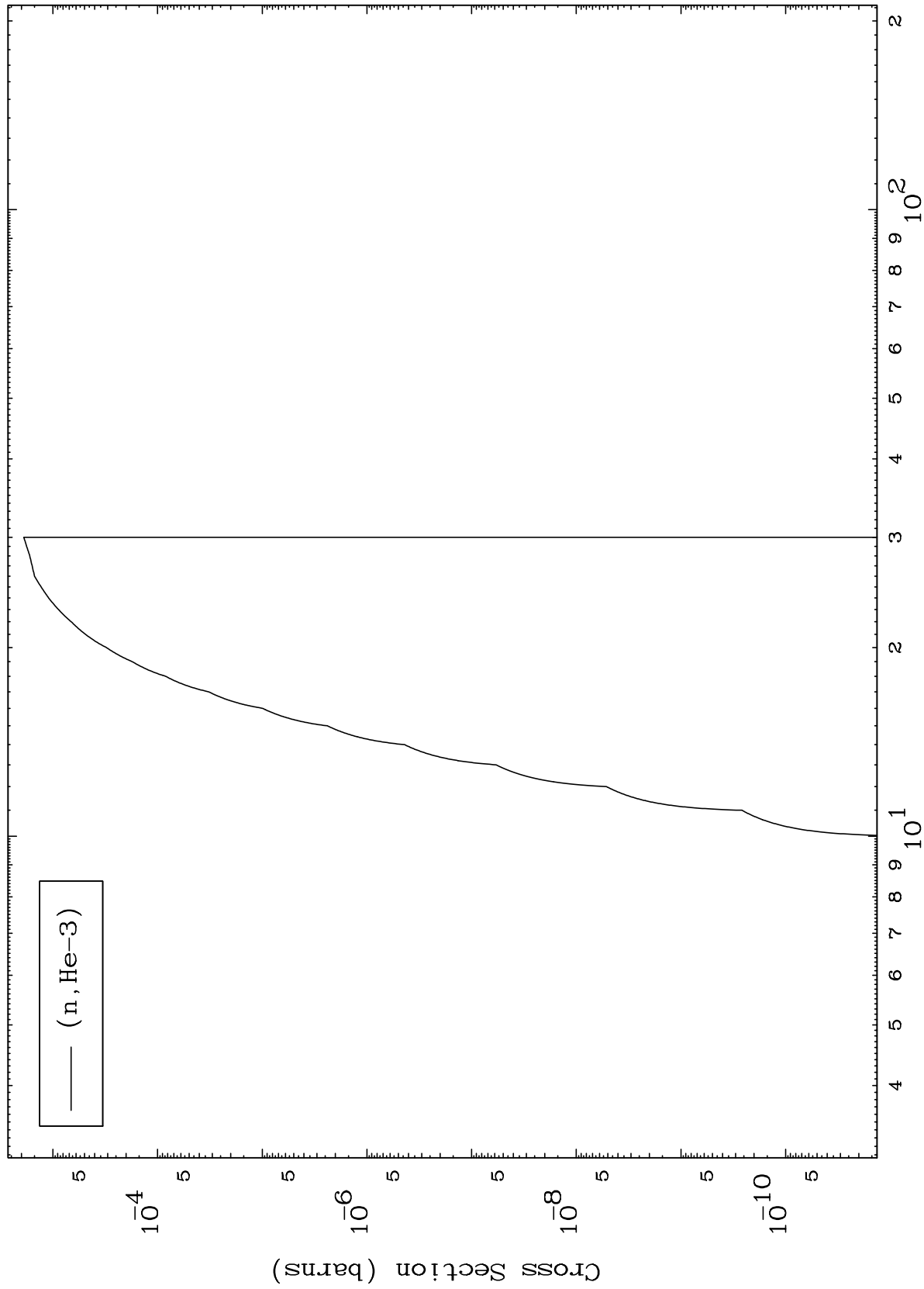
48-Cd-111m



MAT 4841

48-Cd-111m

(d,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

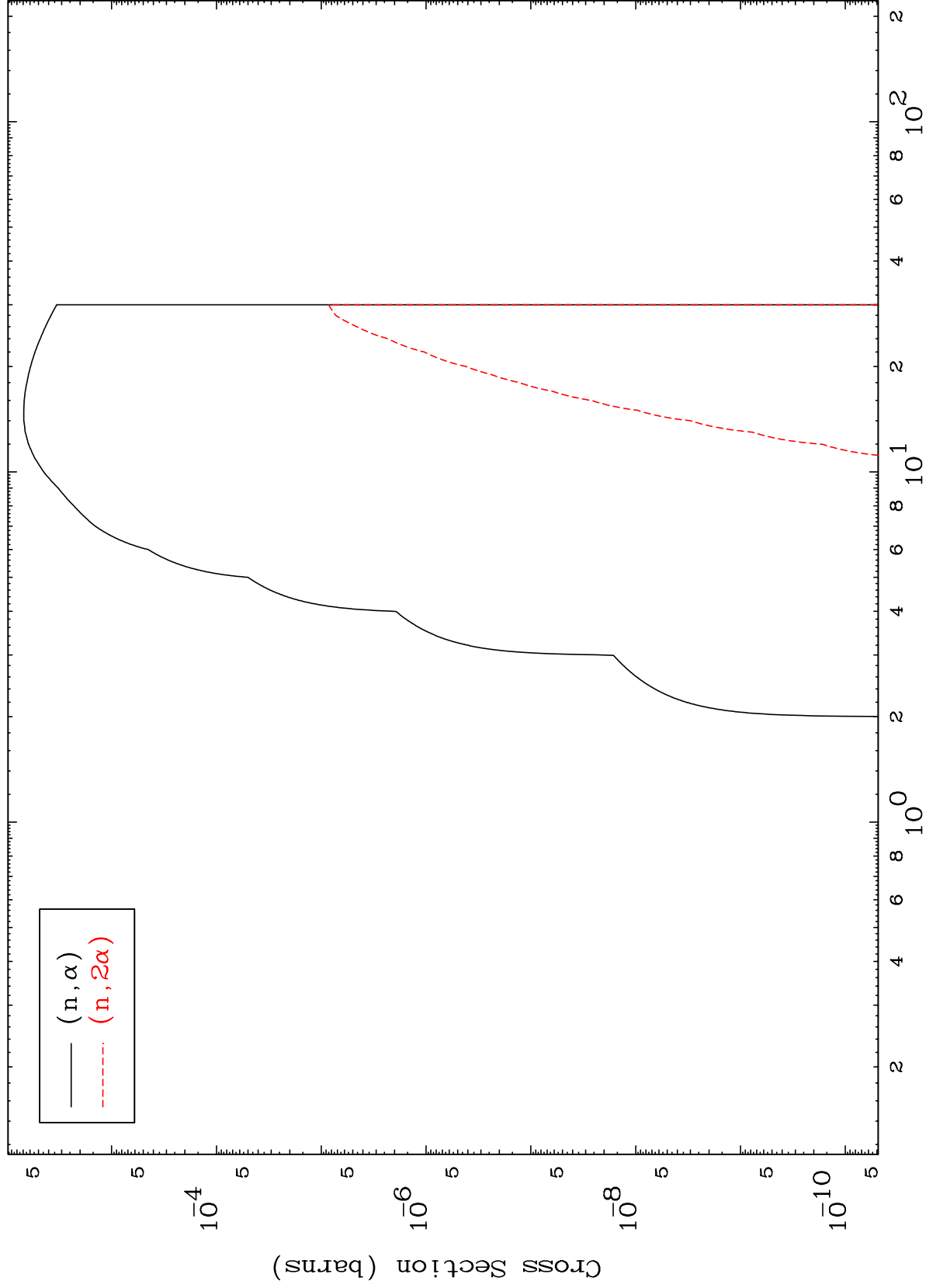
48-Cd-111m

MAT 4841

(d, α) Levels

48-Cd-111m

0 Kelvin Cross Sections

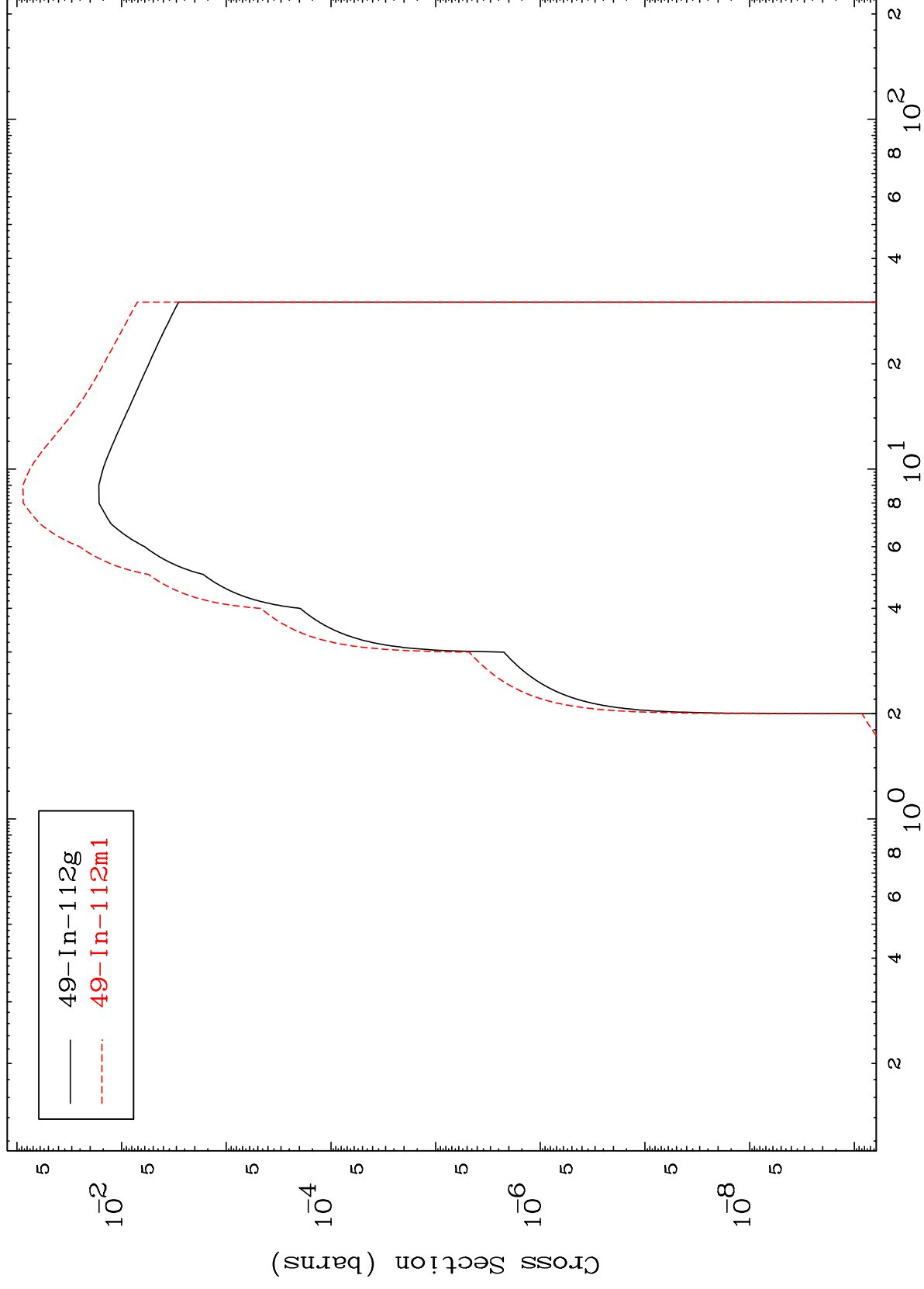


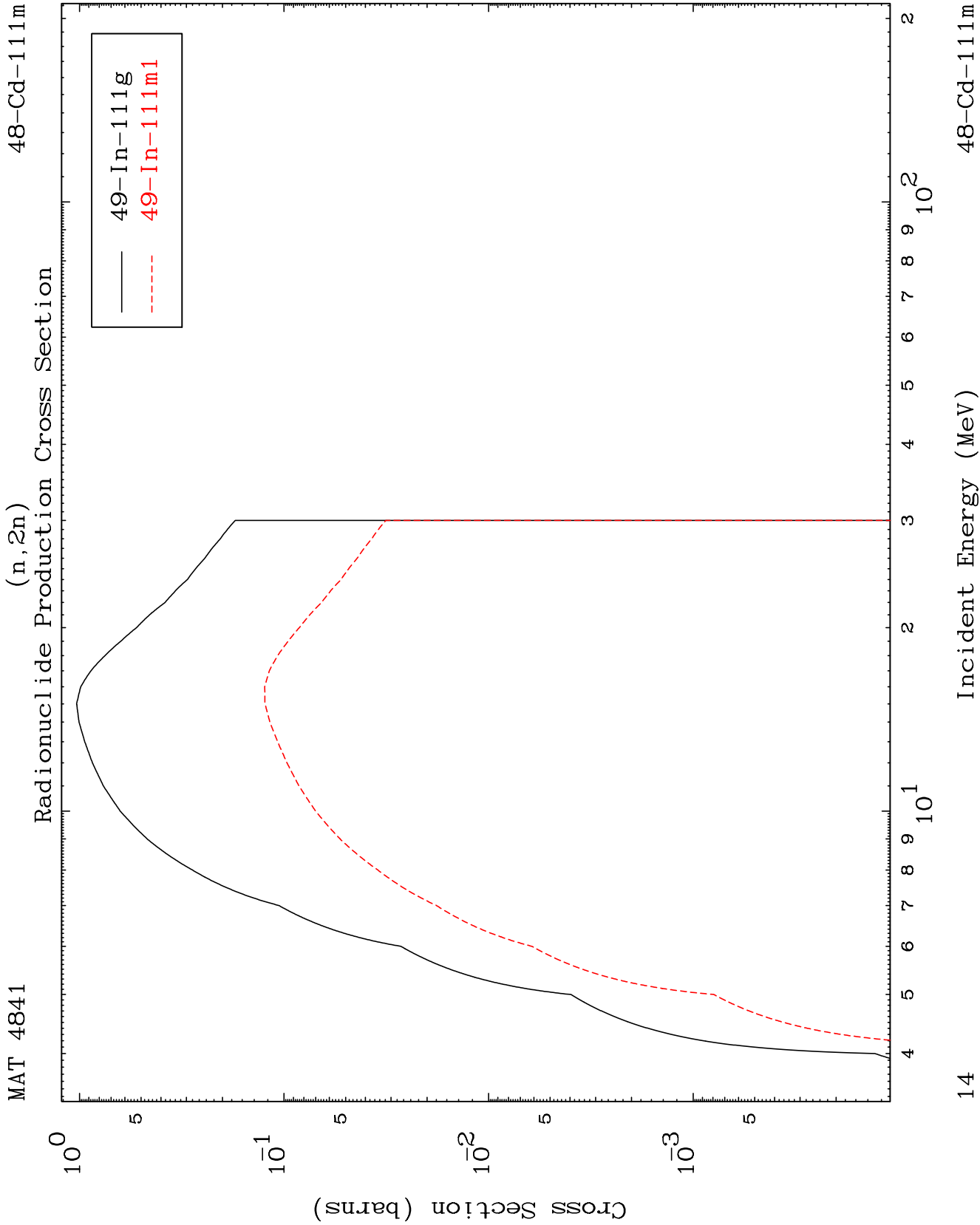
12

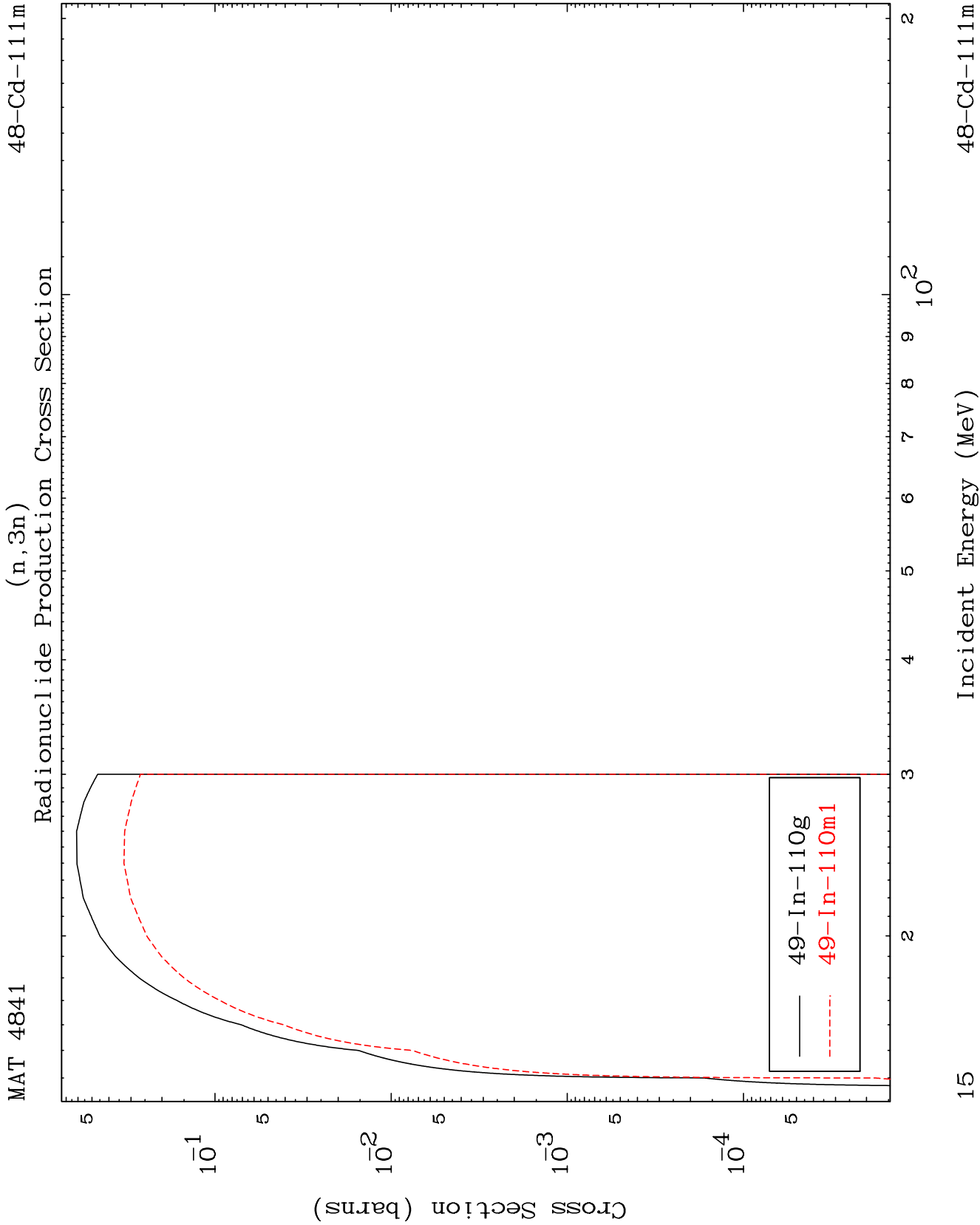
Incident Energy (MeV)

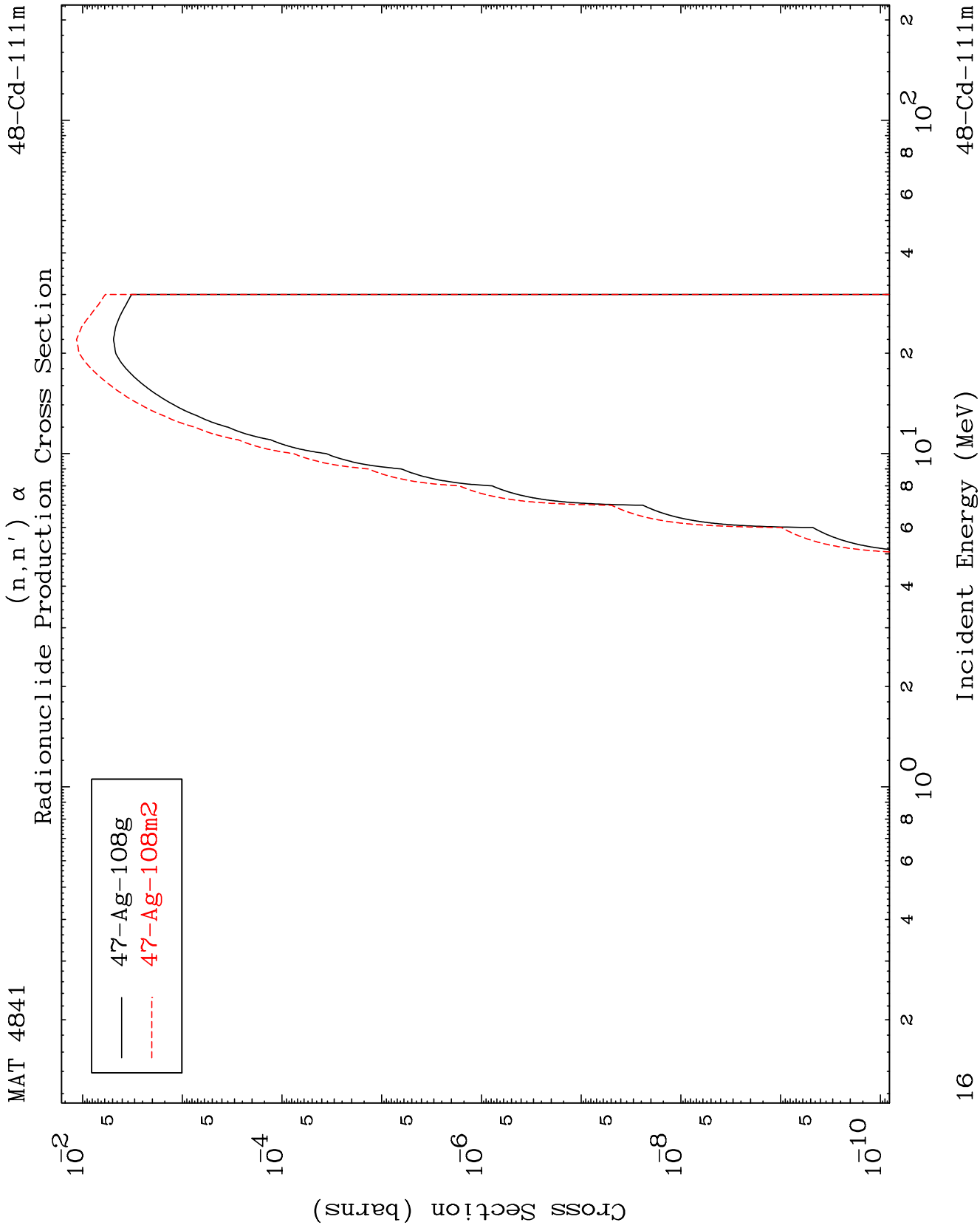
48-Cd-111m

Inelastic Radionuclide Production Cross Section







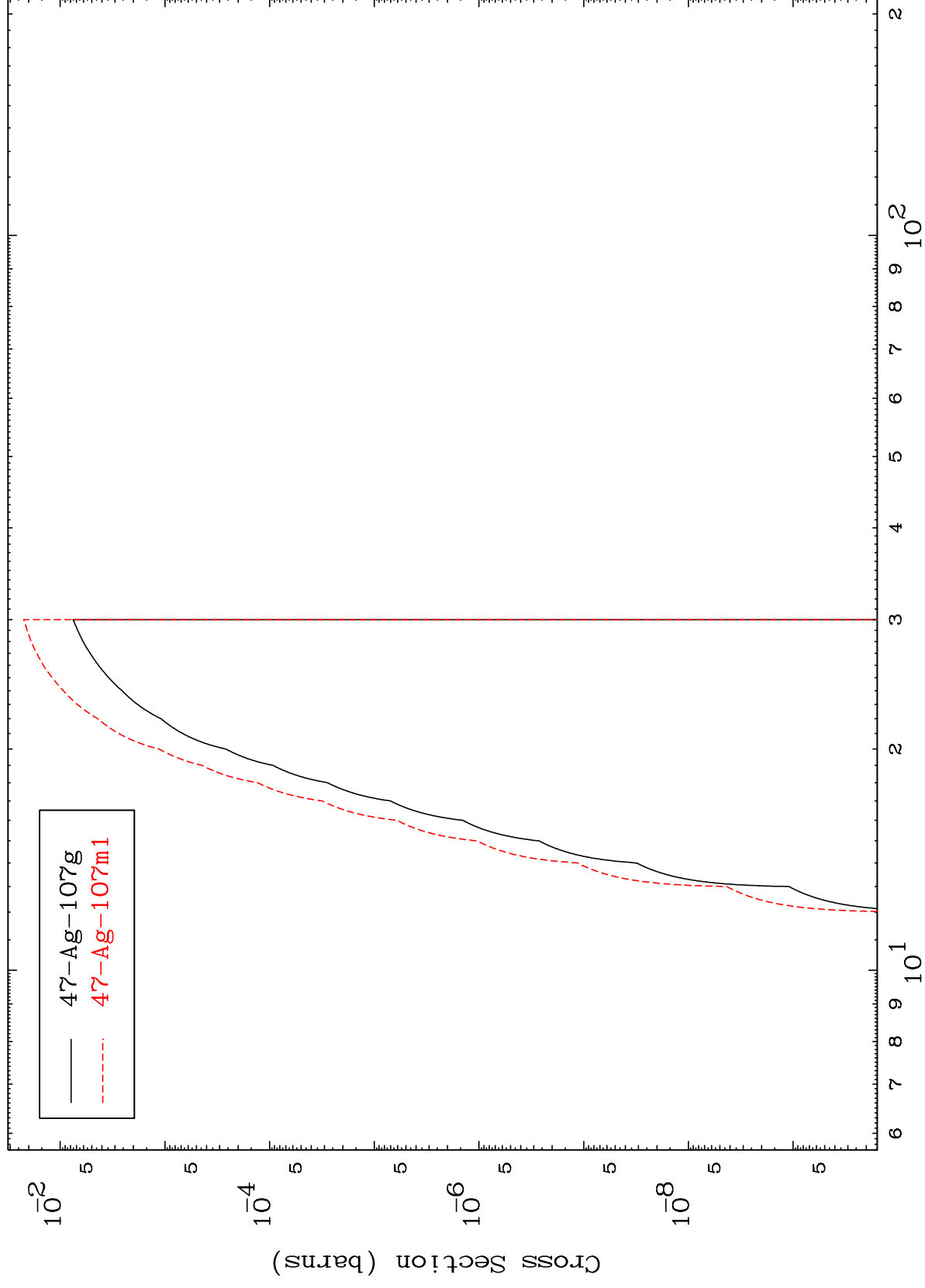


MAT 4841

48-Cd-111m

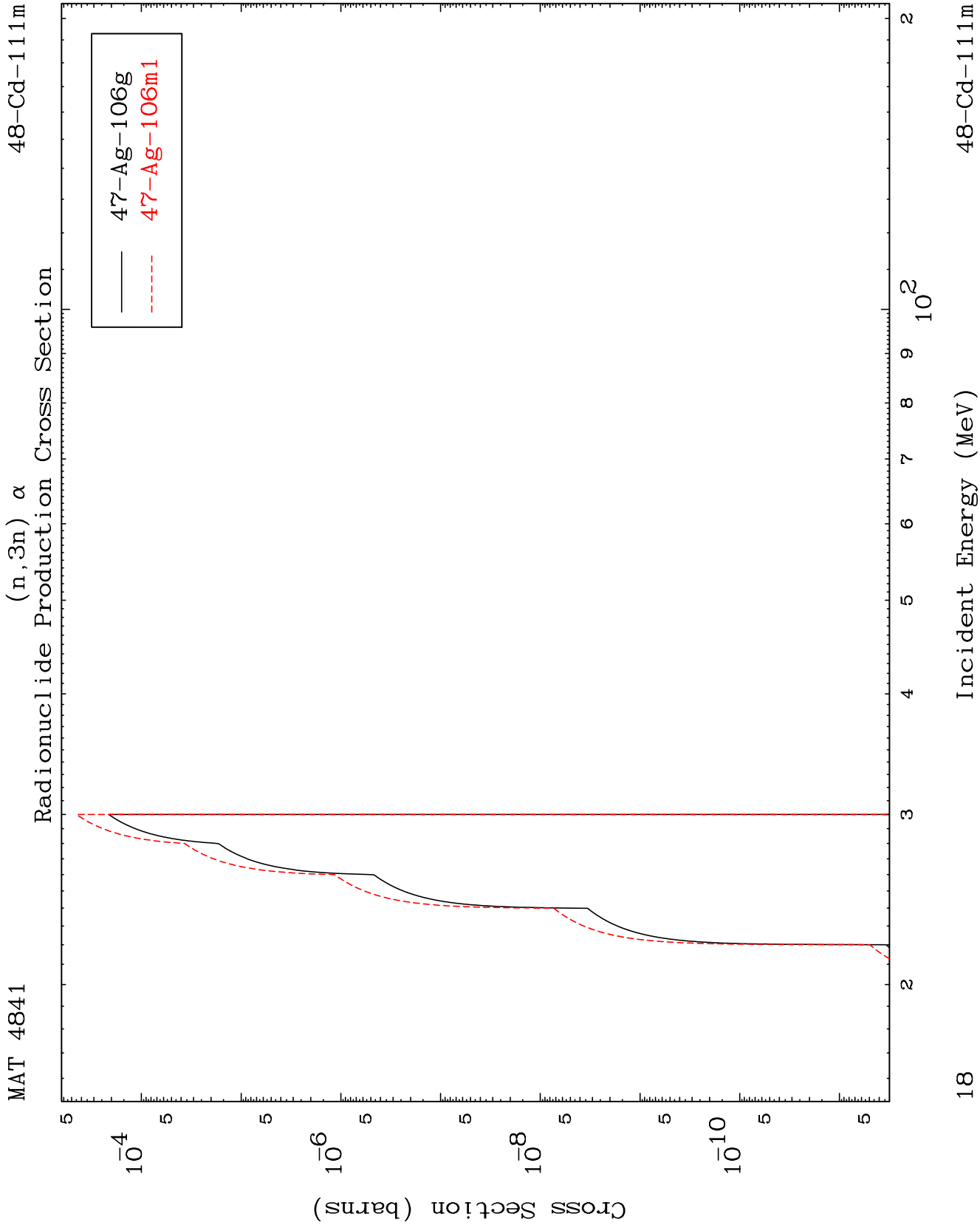
$$(n, 2n) \propto$$

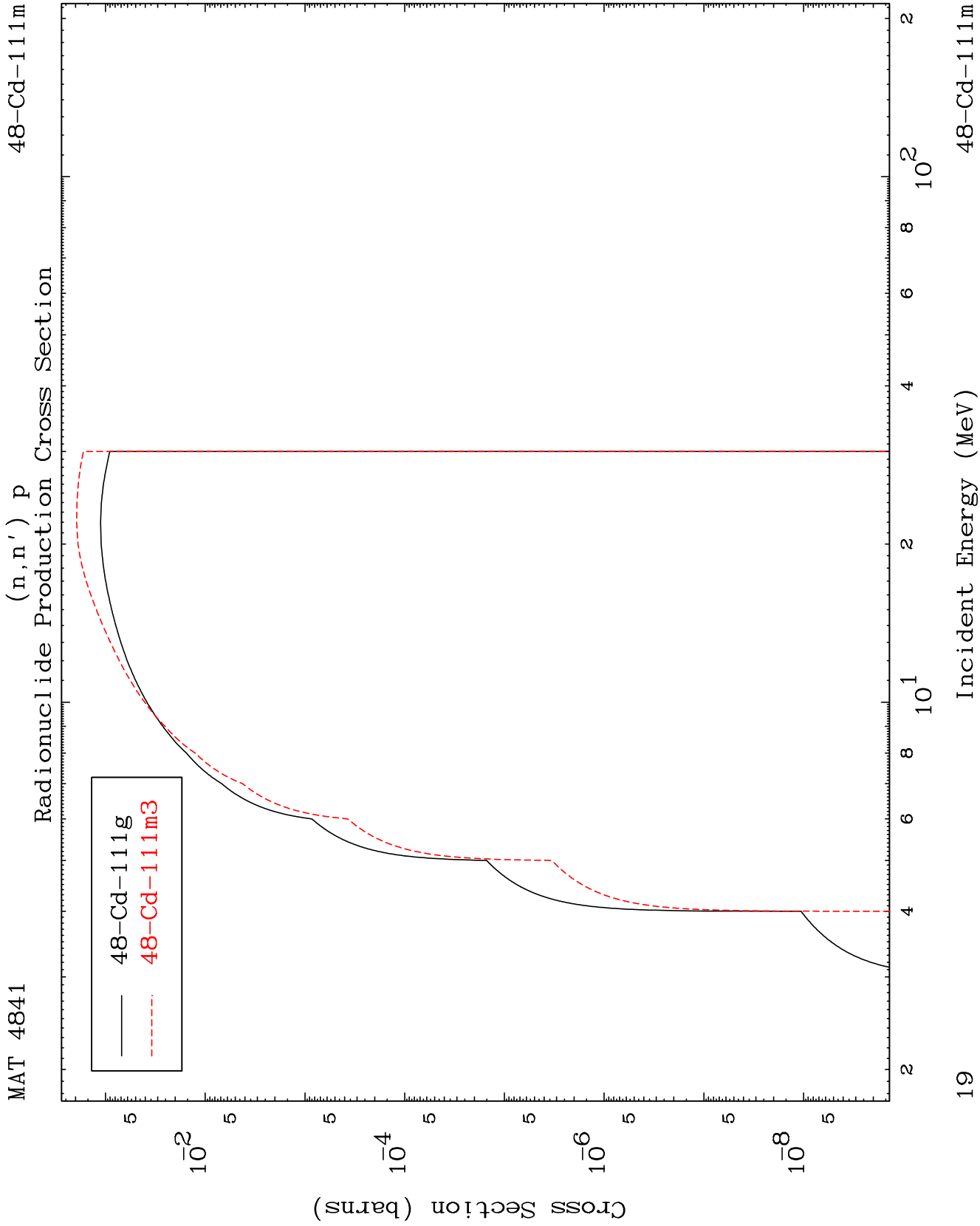
Radionuclide Production Cross Section

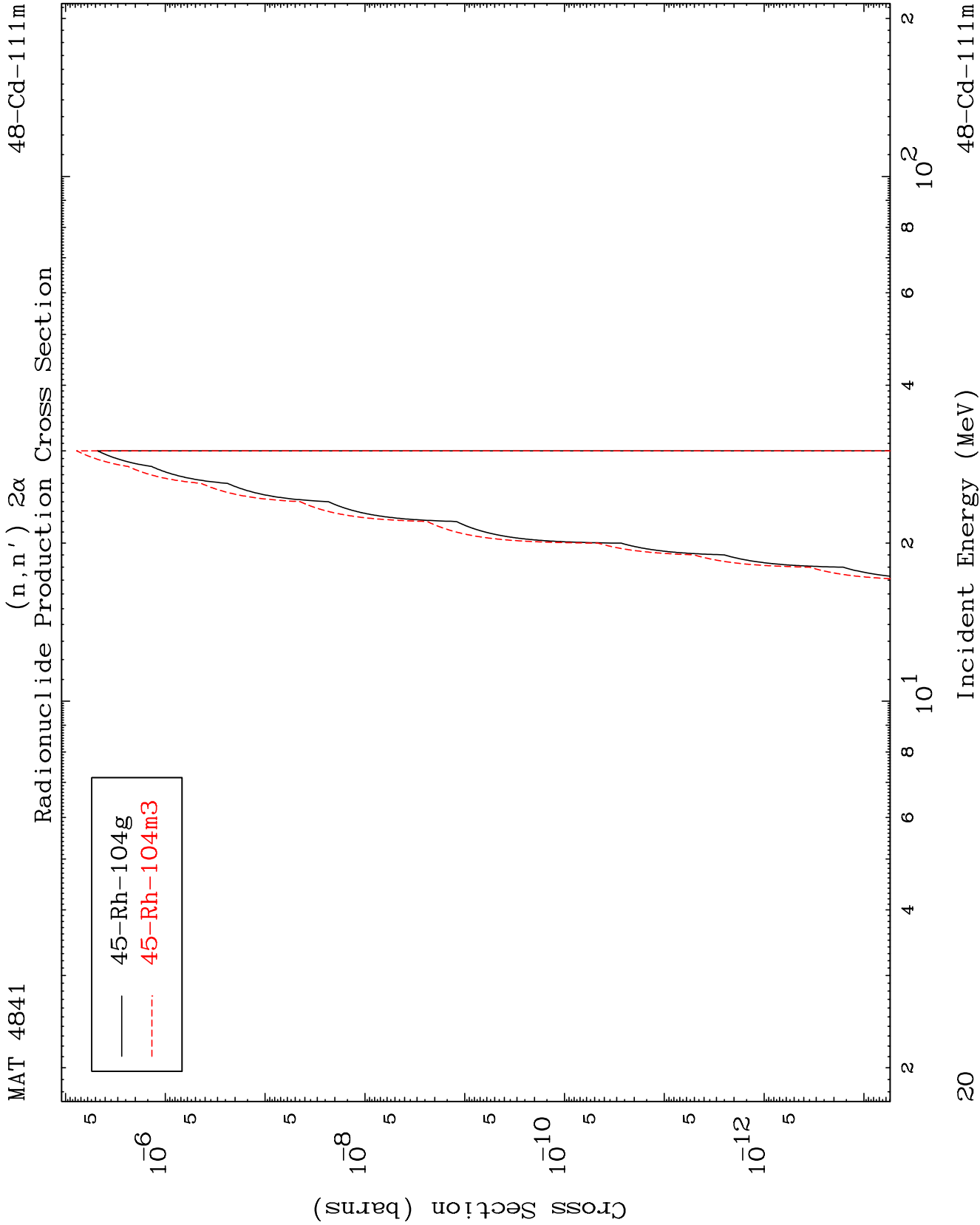


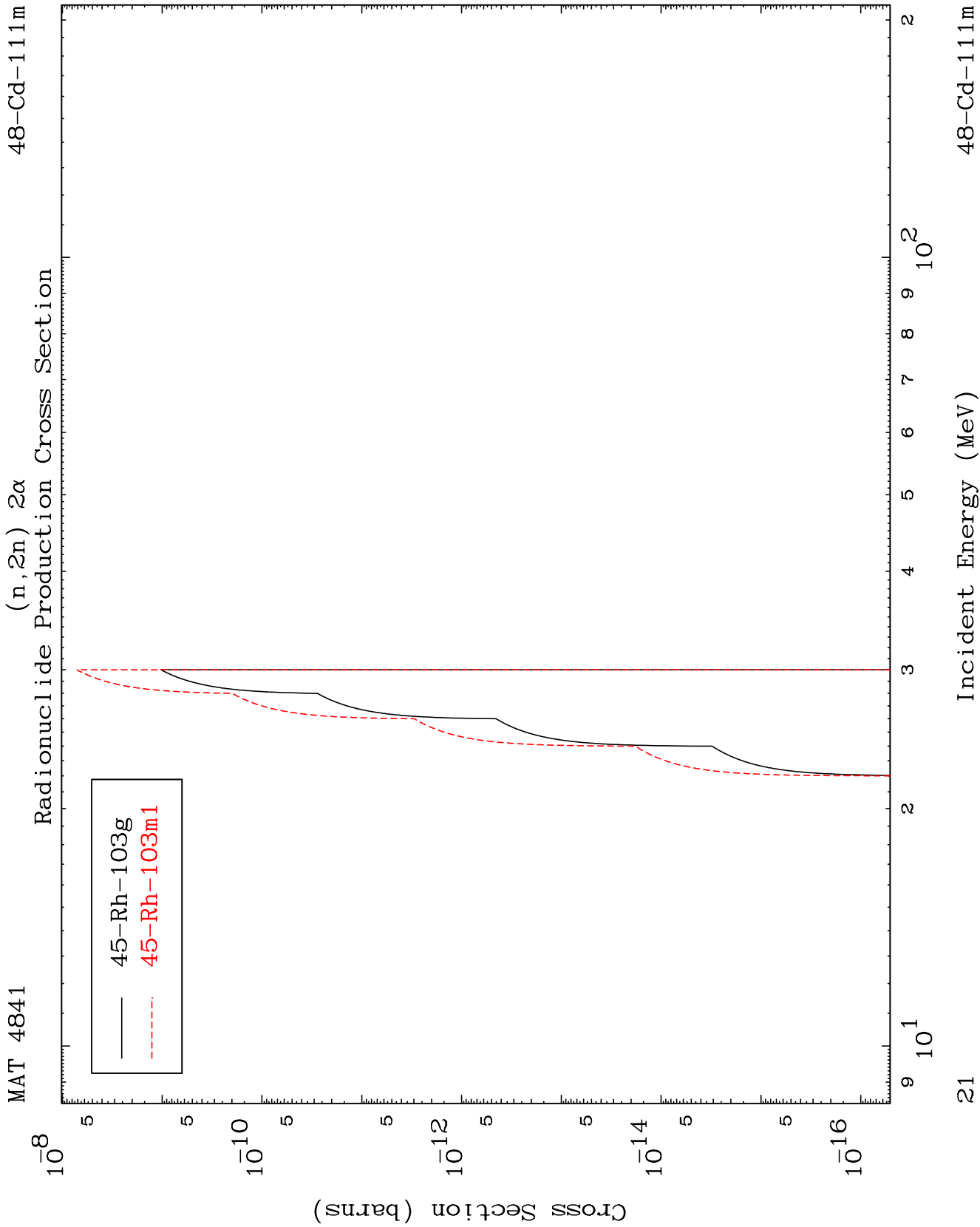
48-Cd-111m

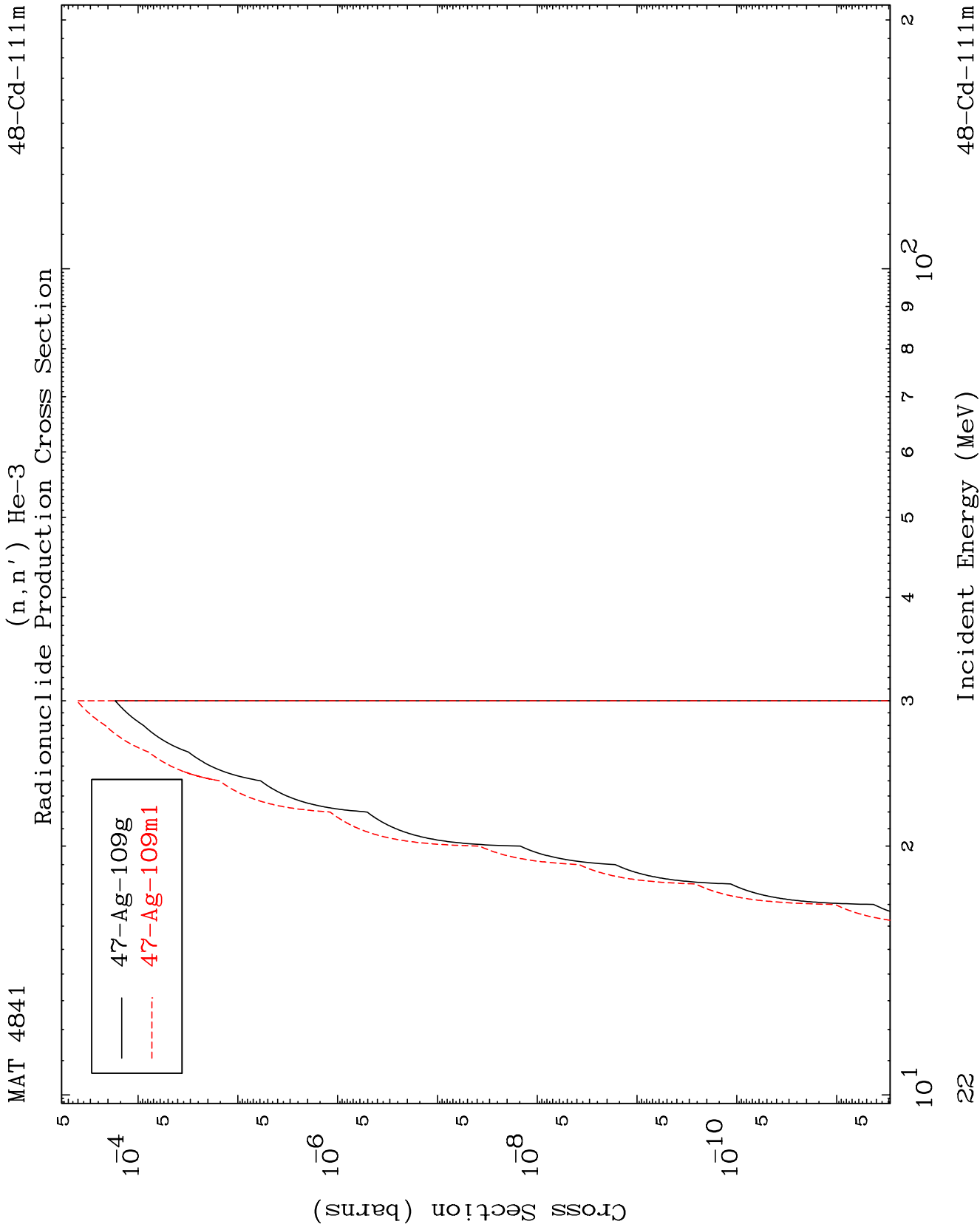
Incident Energy (MeV)

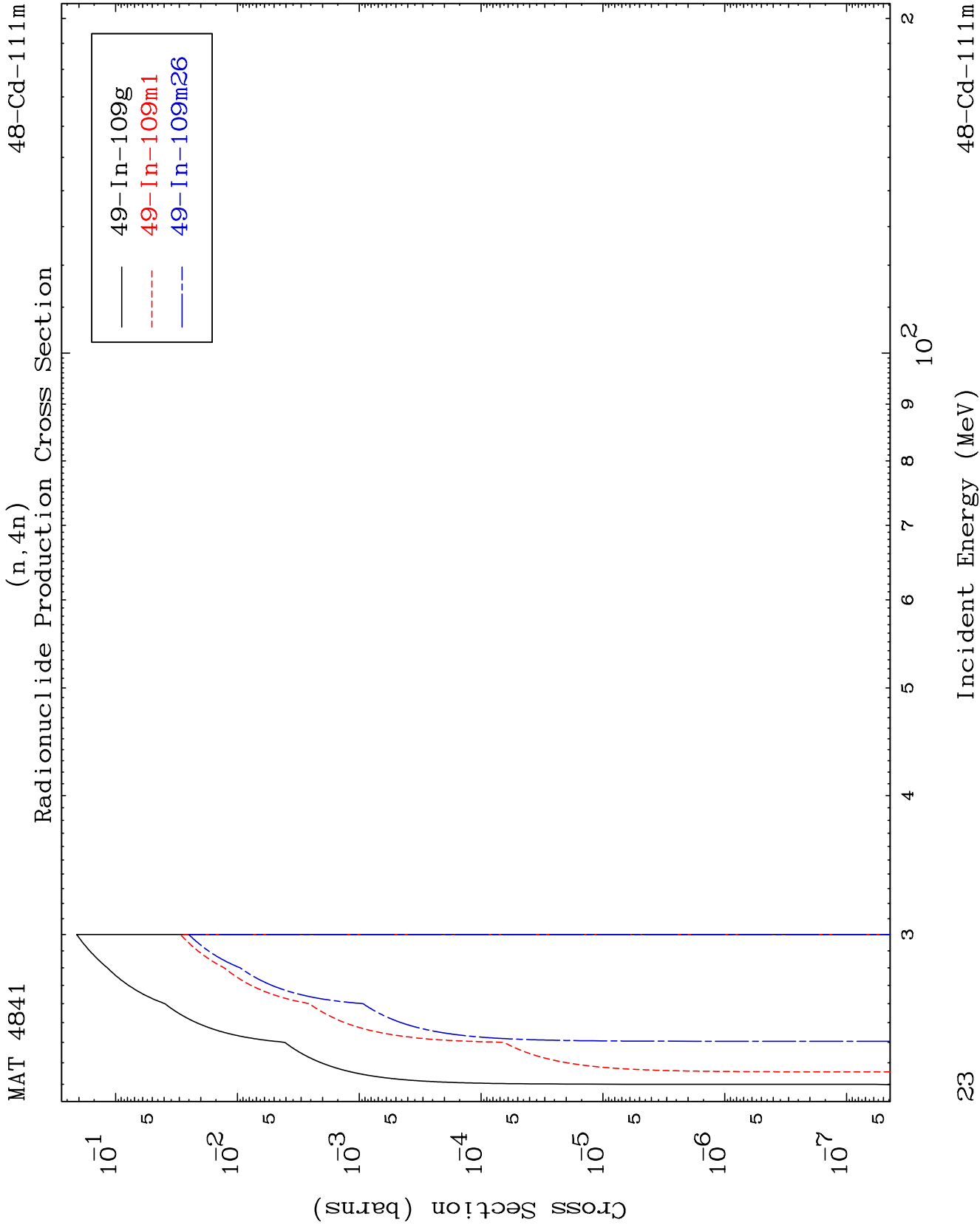








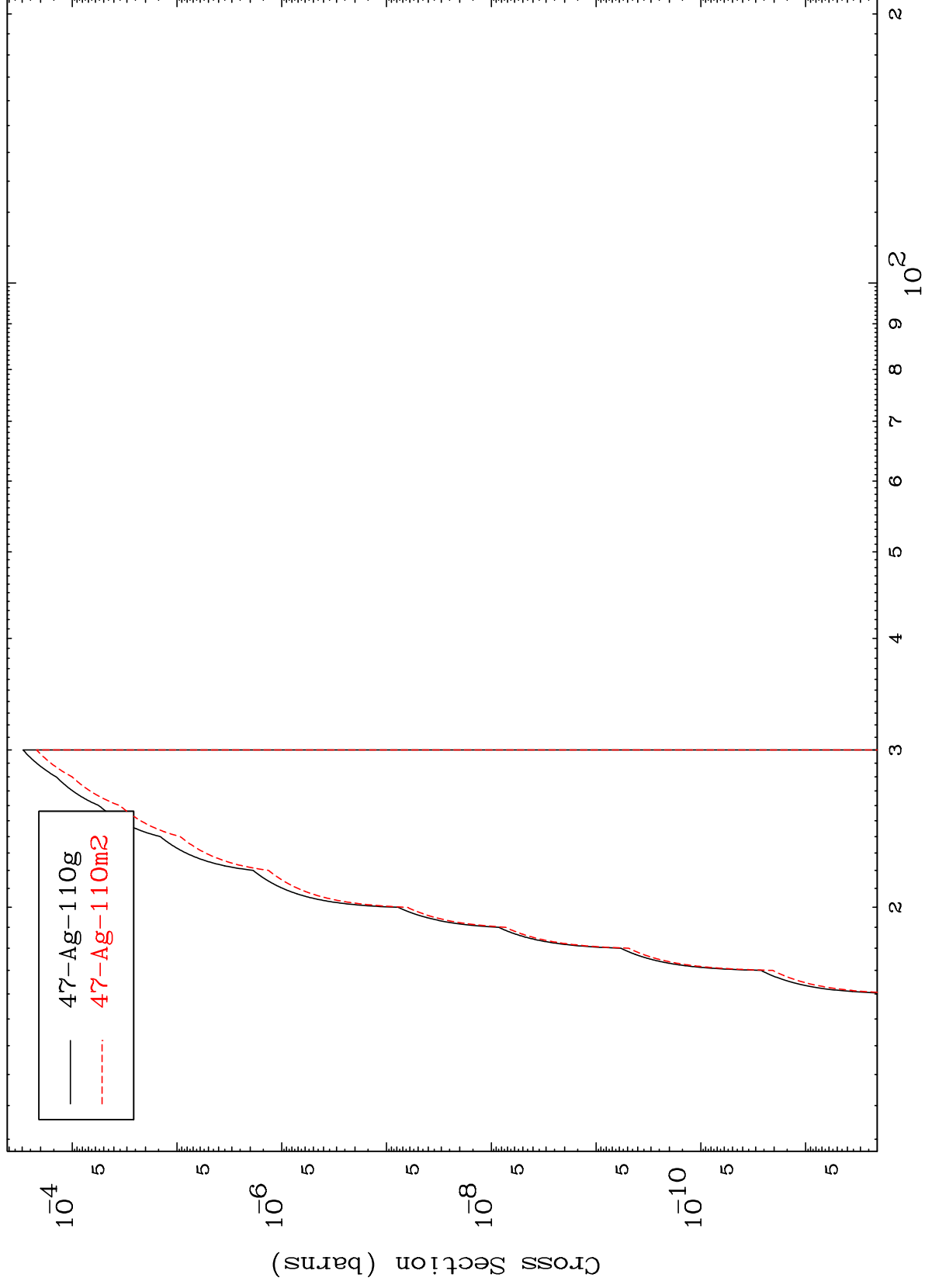




MAT 4841

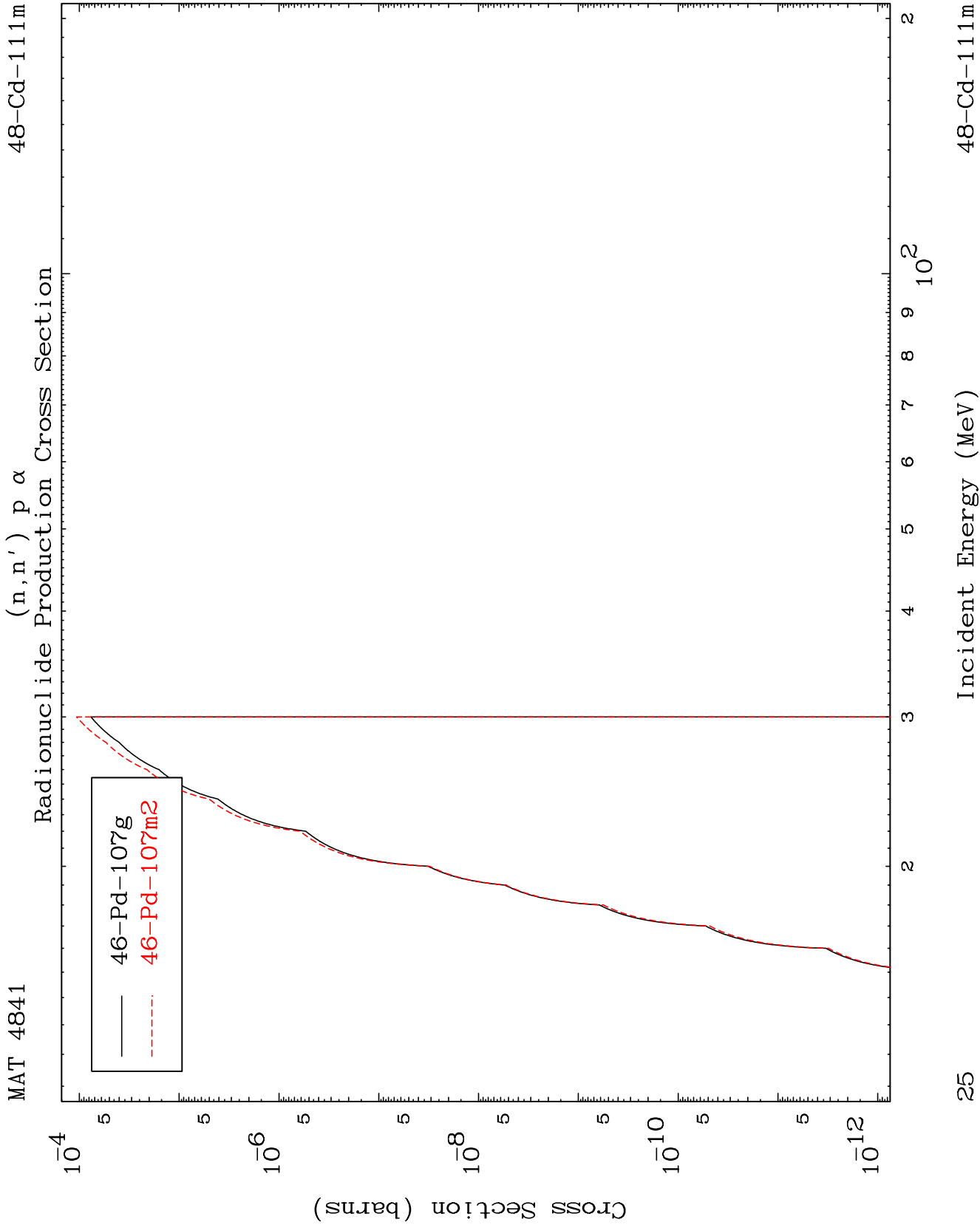
48-Cd-111m

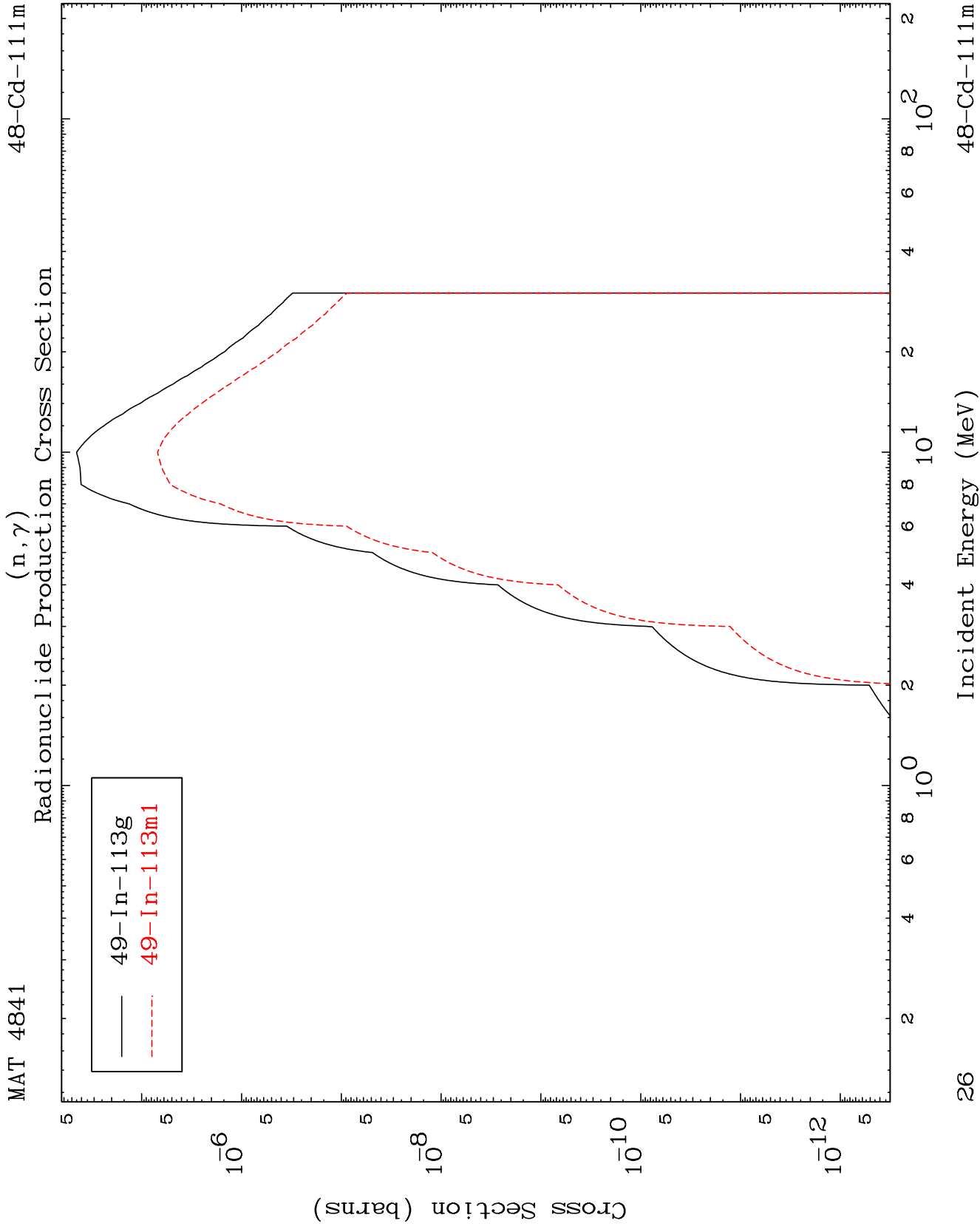
(n,2n) p
Radionuclide Production Cross Section

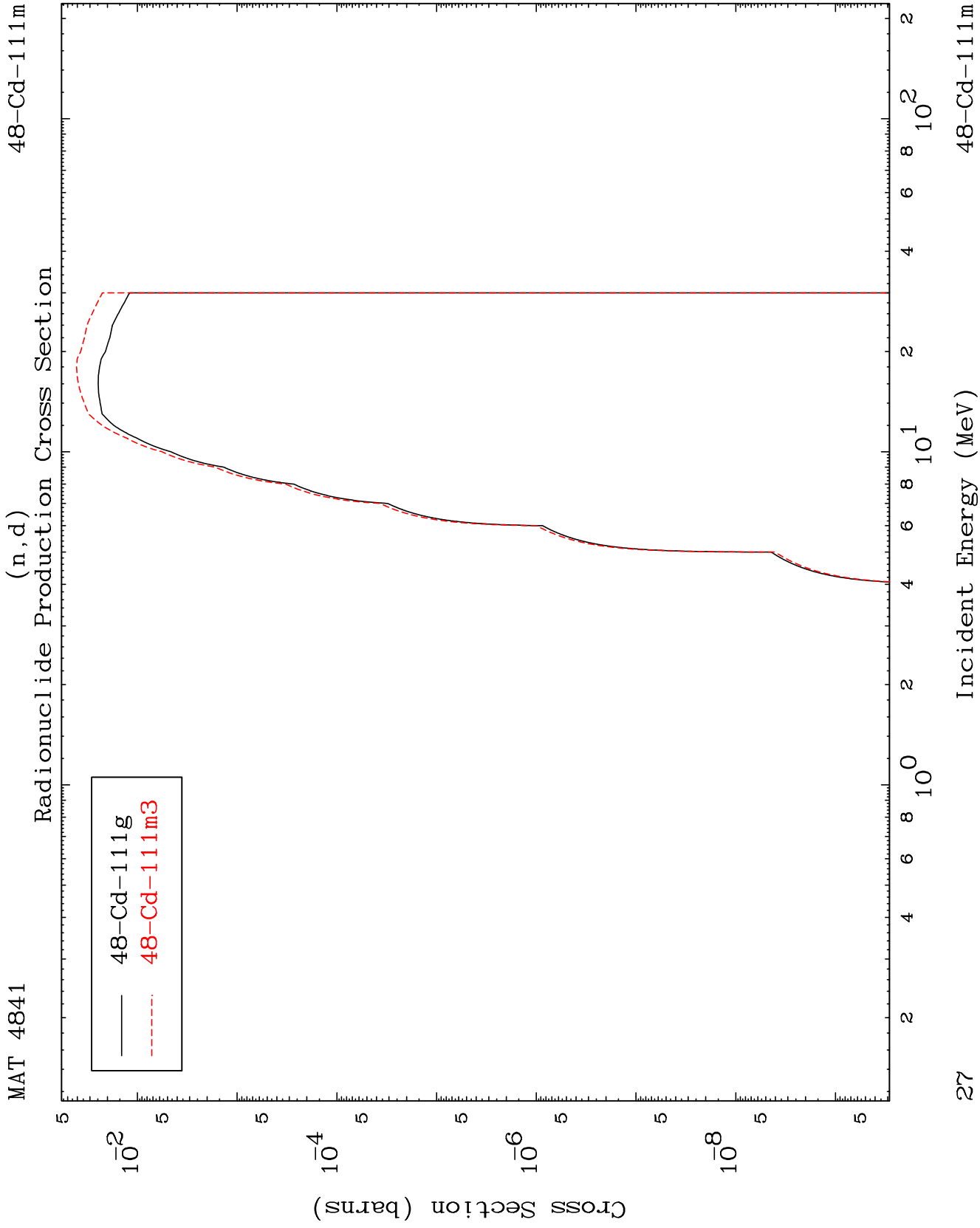


24

48-Cd-111m



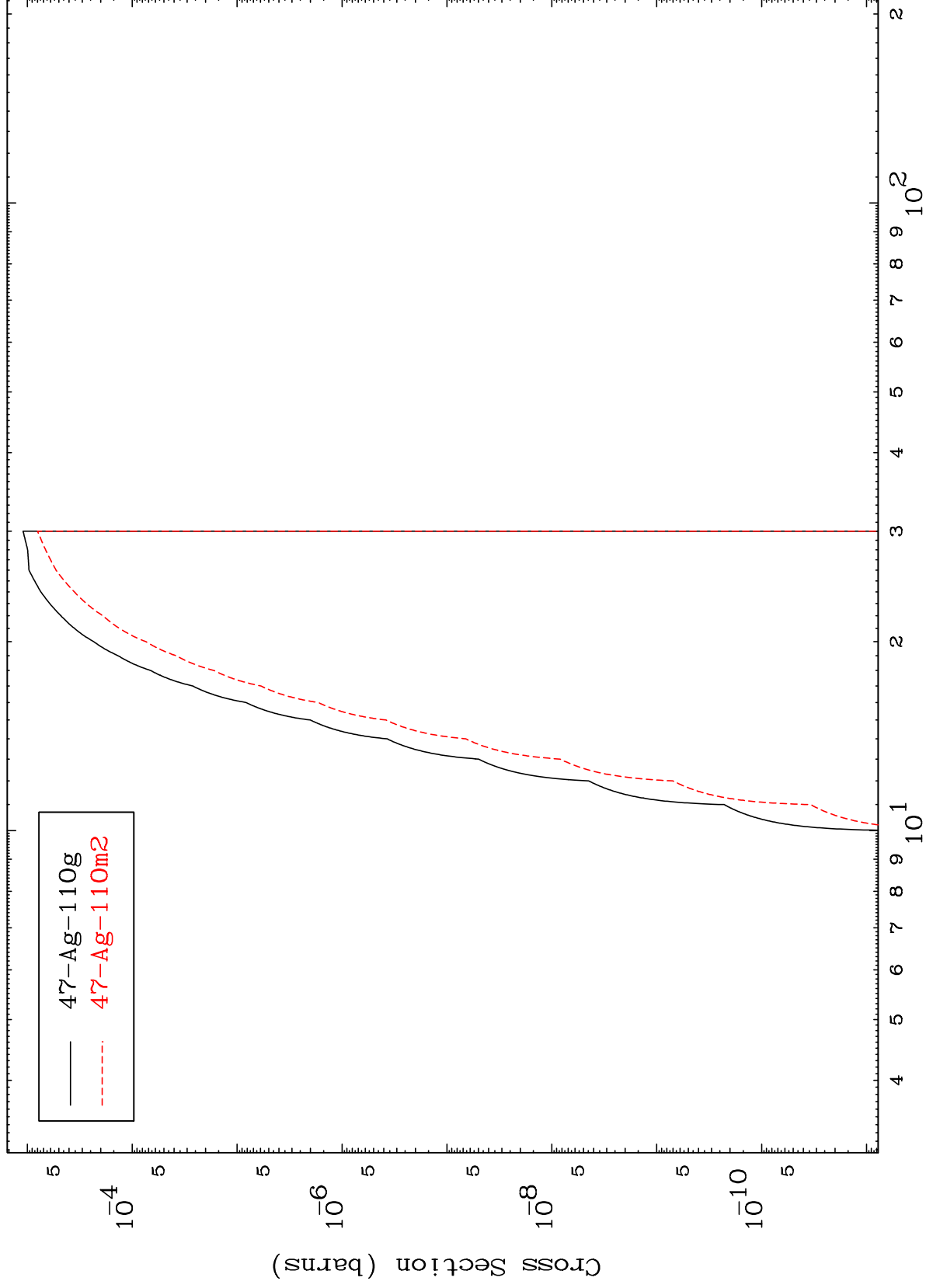




MAT 4841

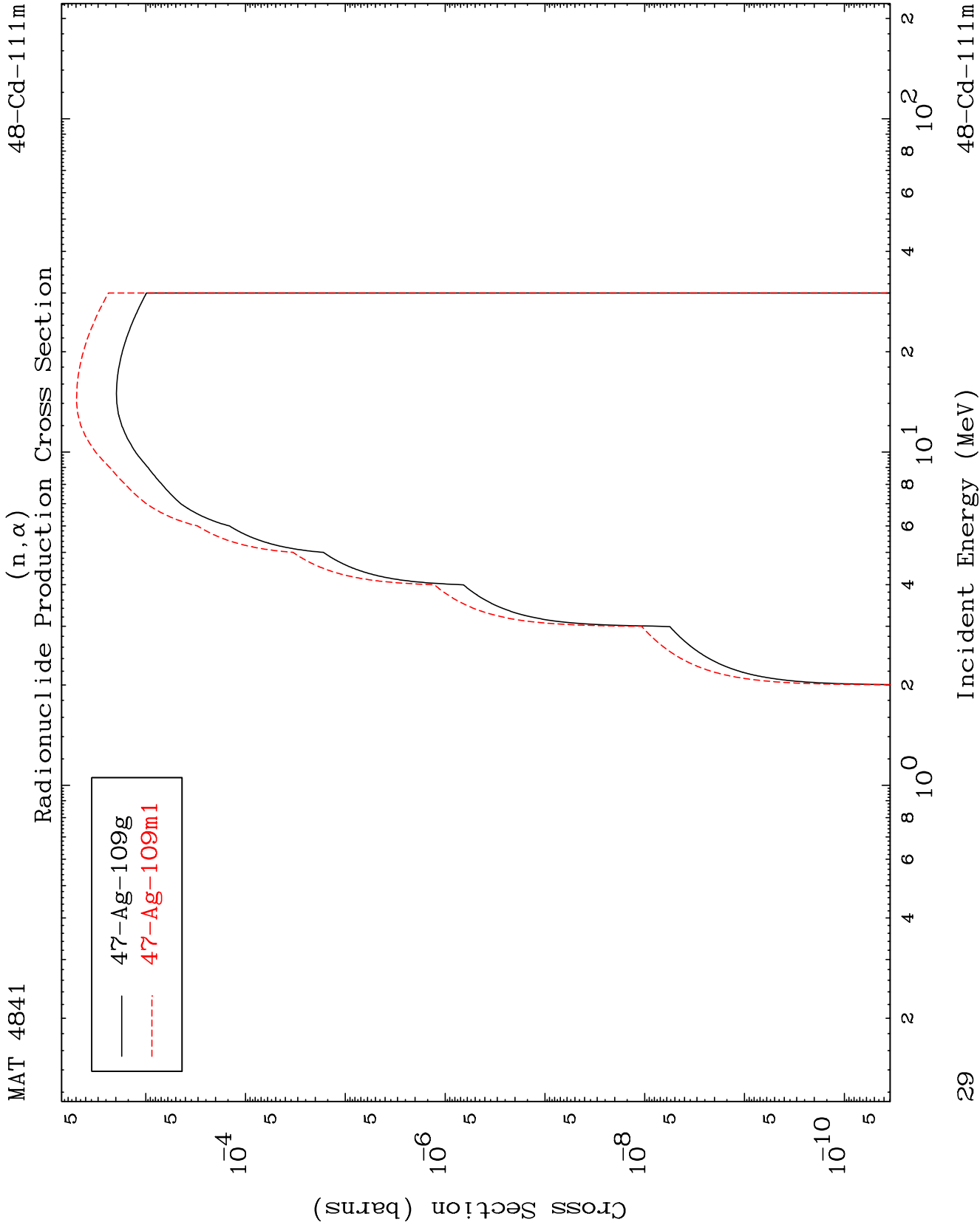
48-Cd-111m

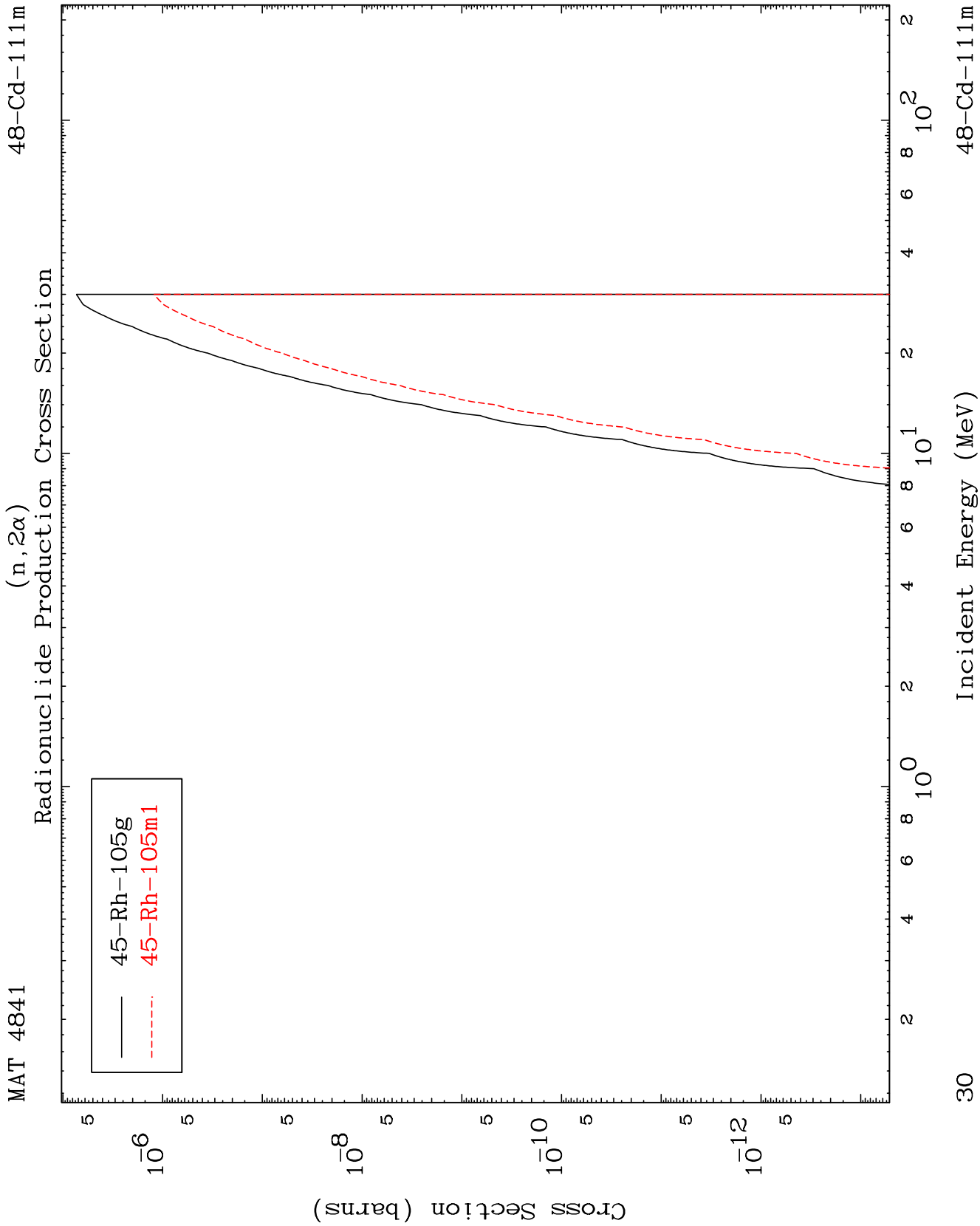
Radionuclide Production Cross Section
(n,He-3)

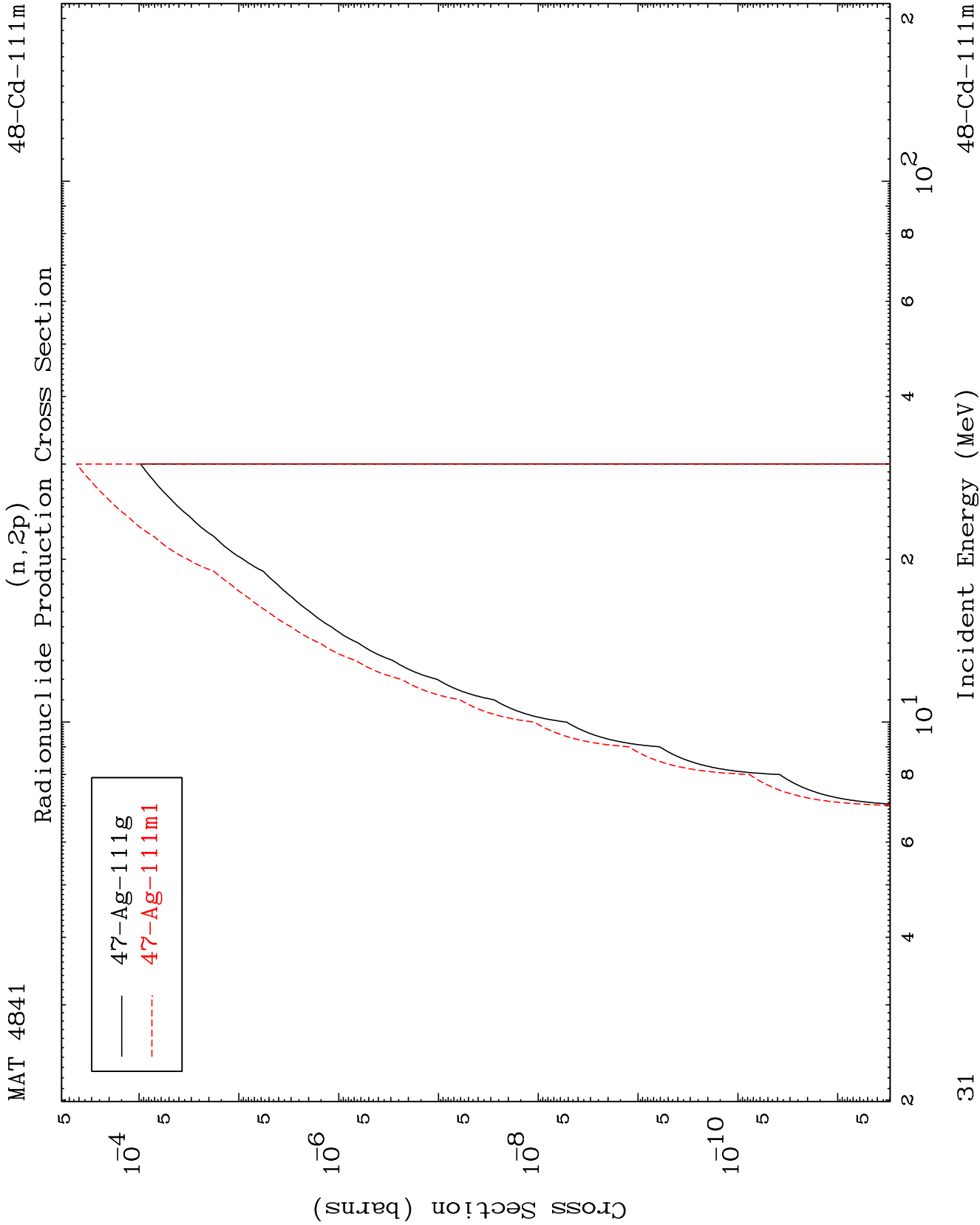


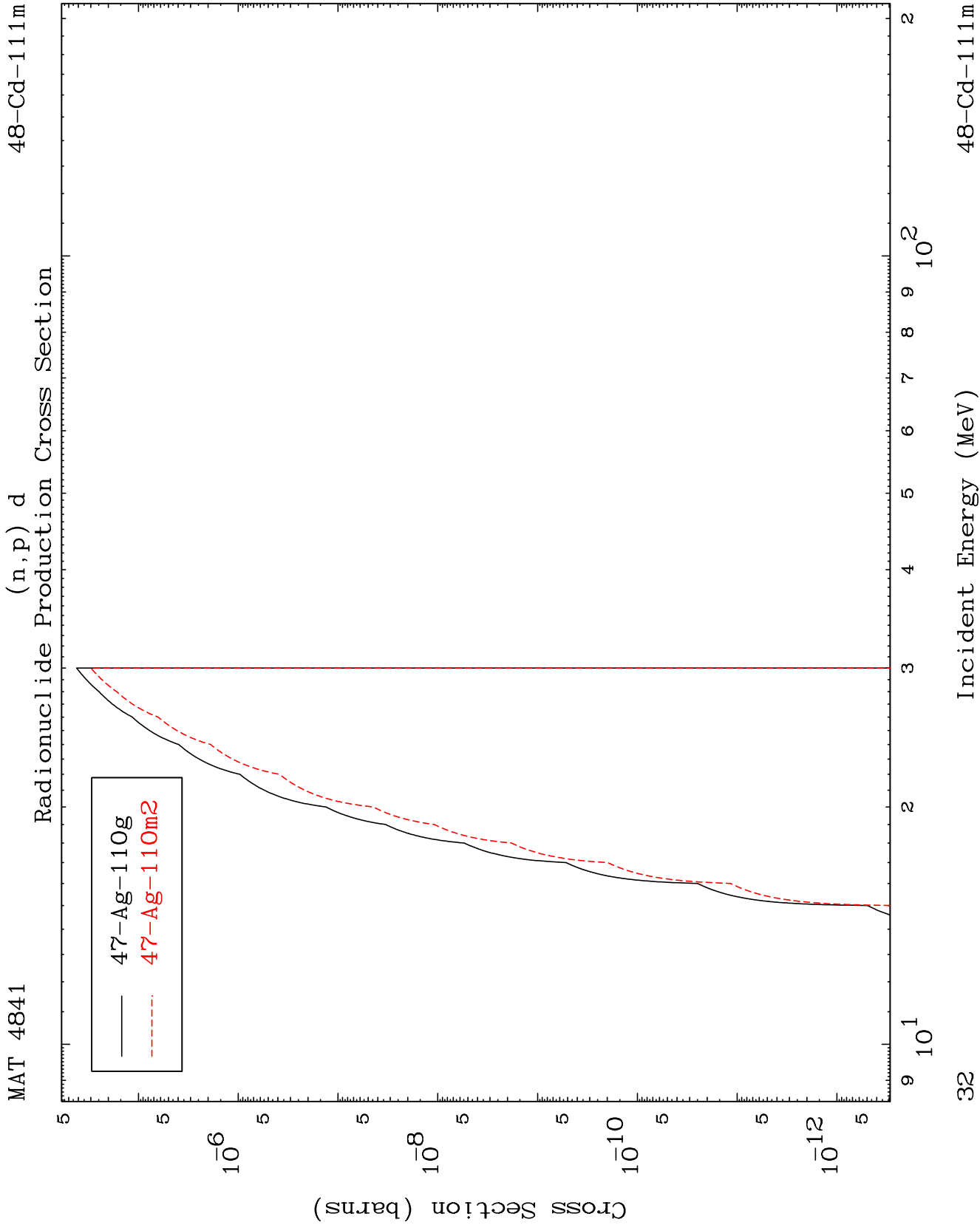
28

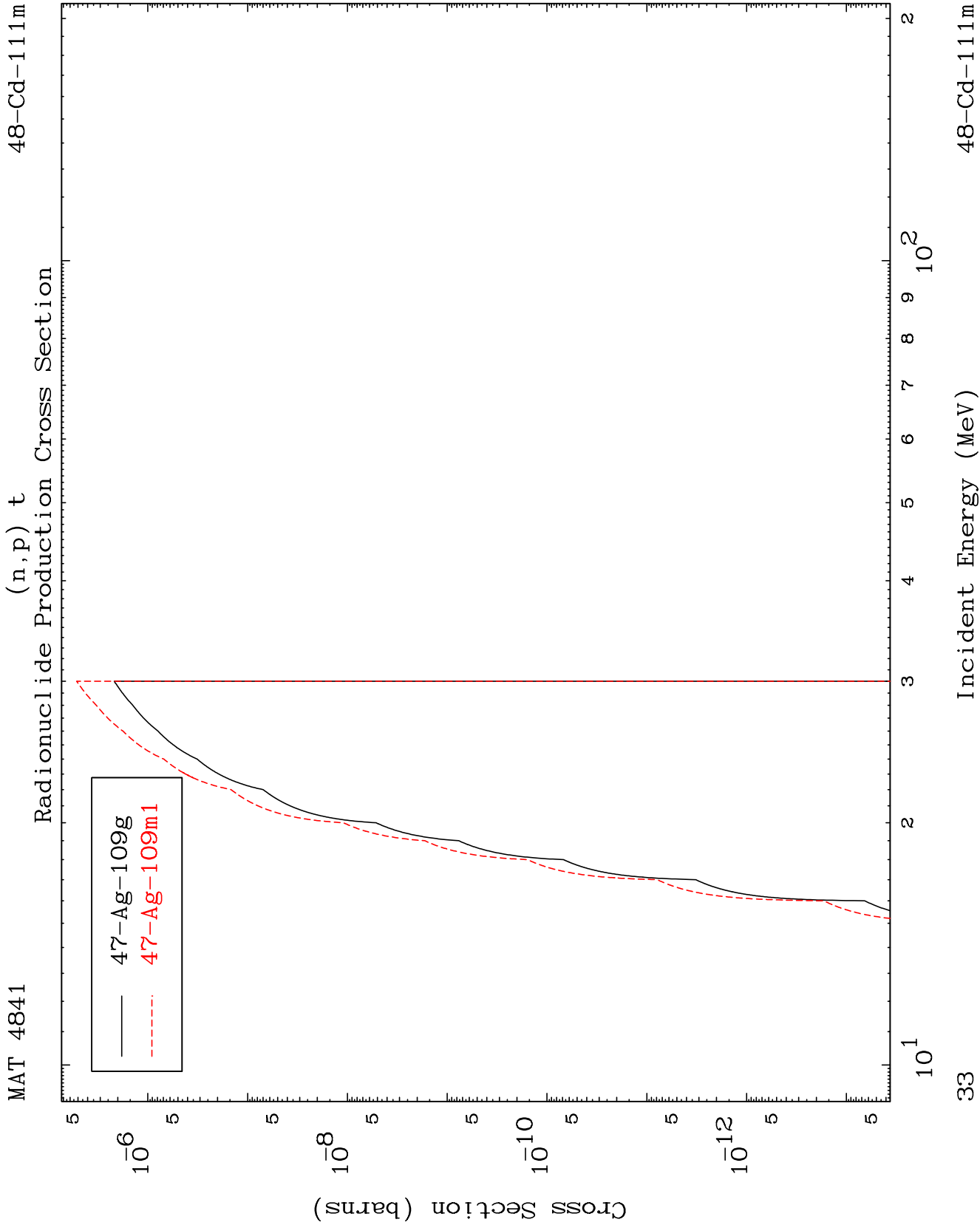
48-Cd-111m











MAT 4841

$$(n, d) \propto$$

48-Cd-111m

Radionuclide Production Cross Section

