

Program EVALPLOT
(Version 2018-1)

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

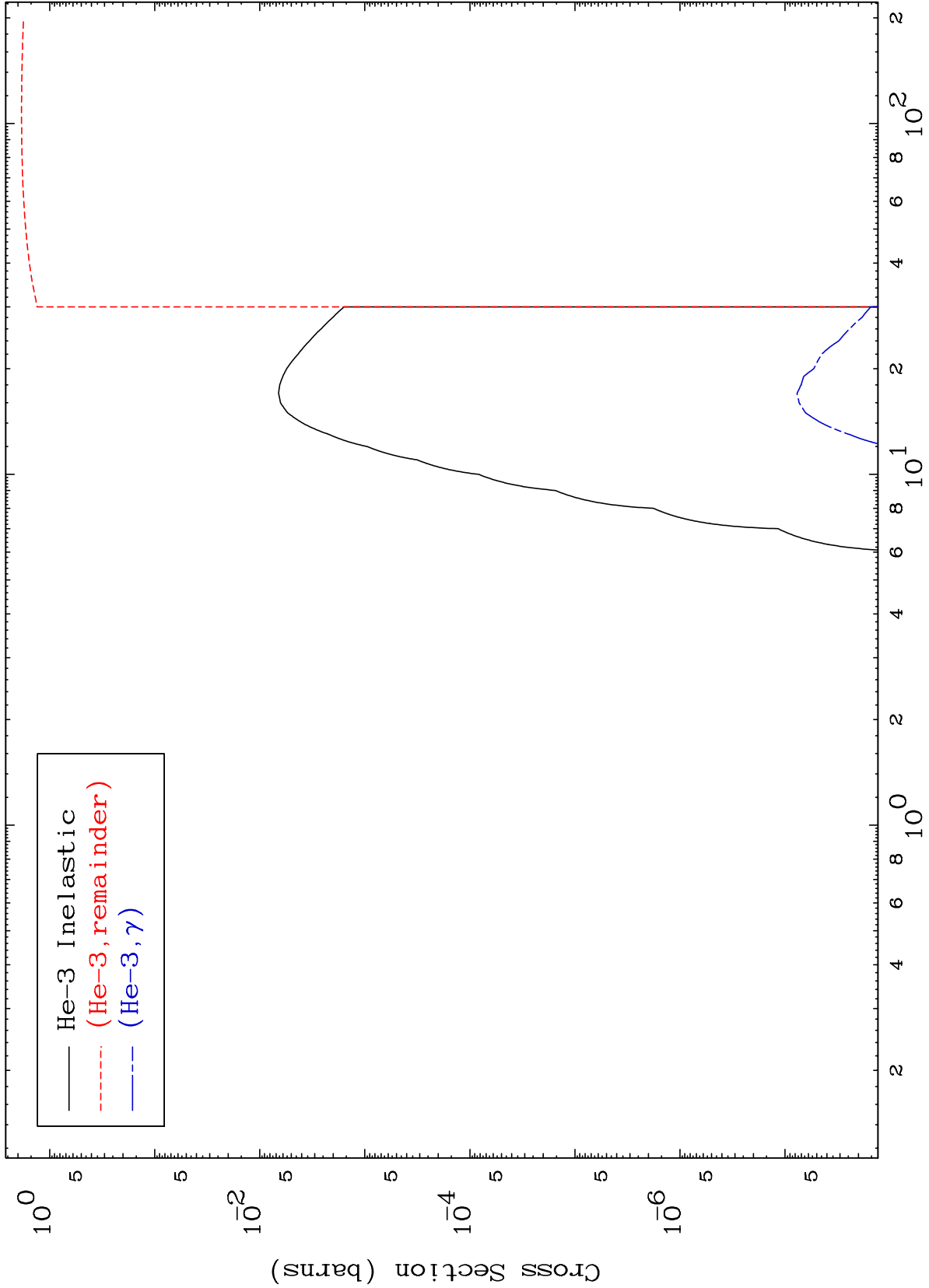
Press Mouse Button to Start

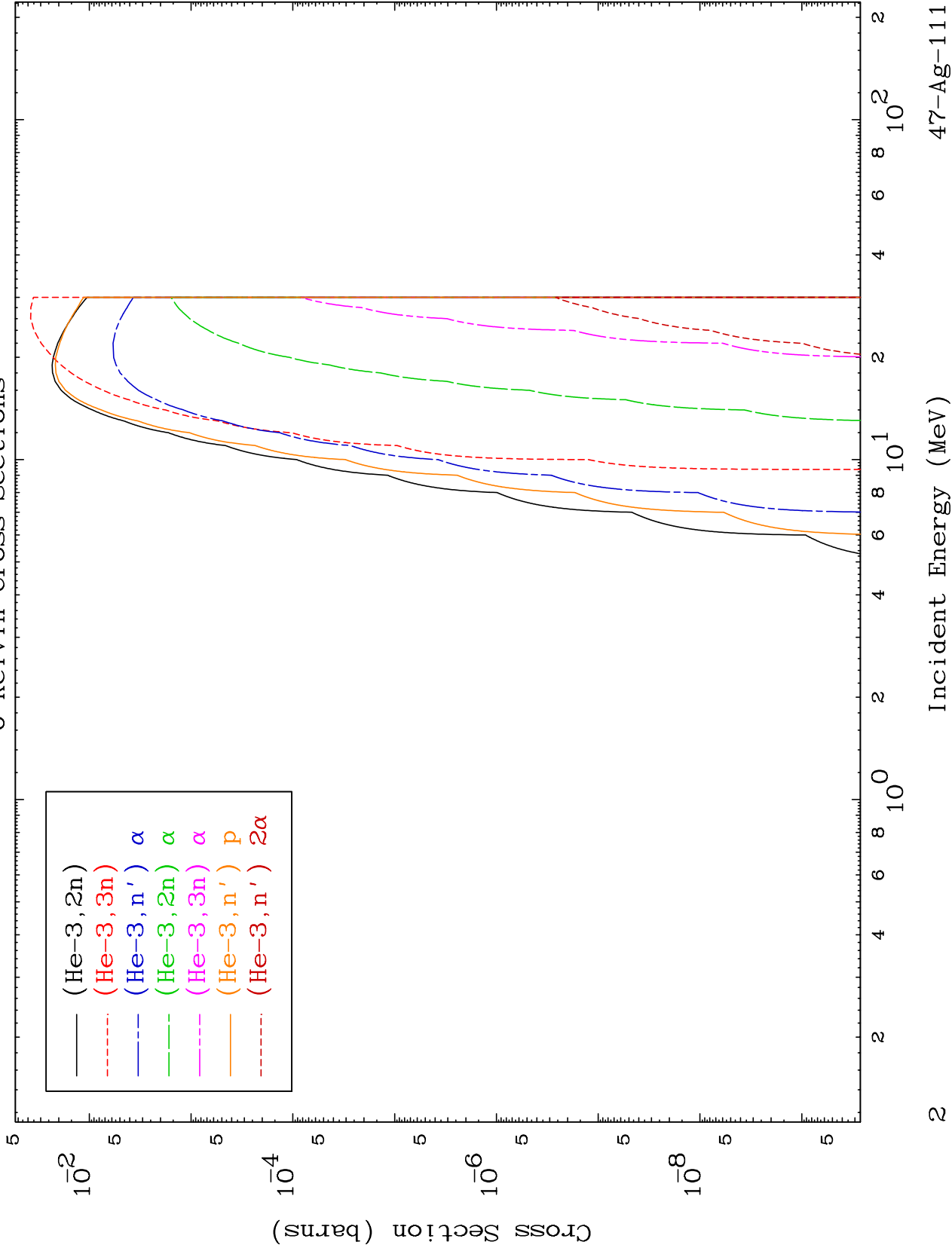
MAT 4737

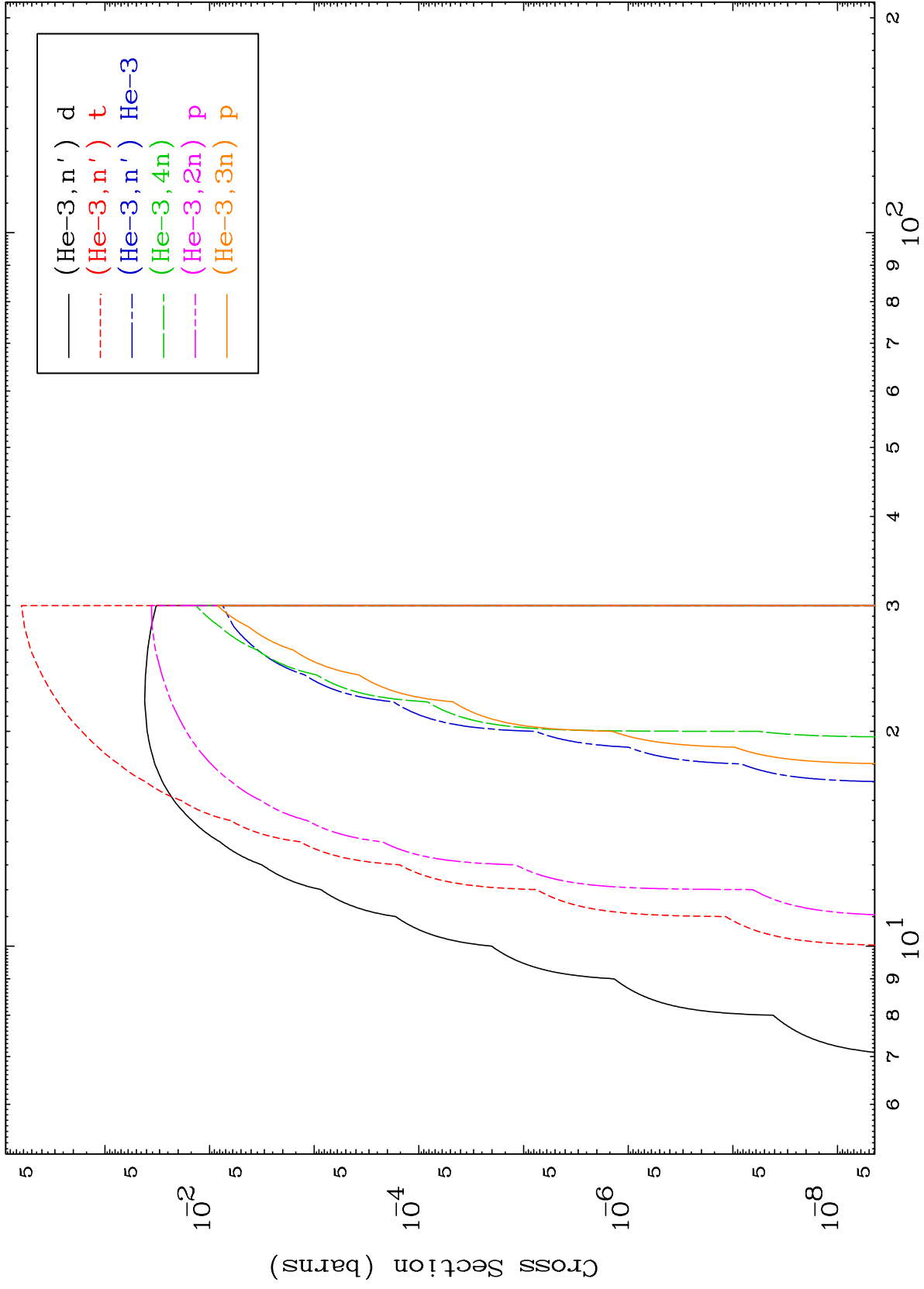
He-3 Major

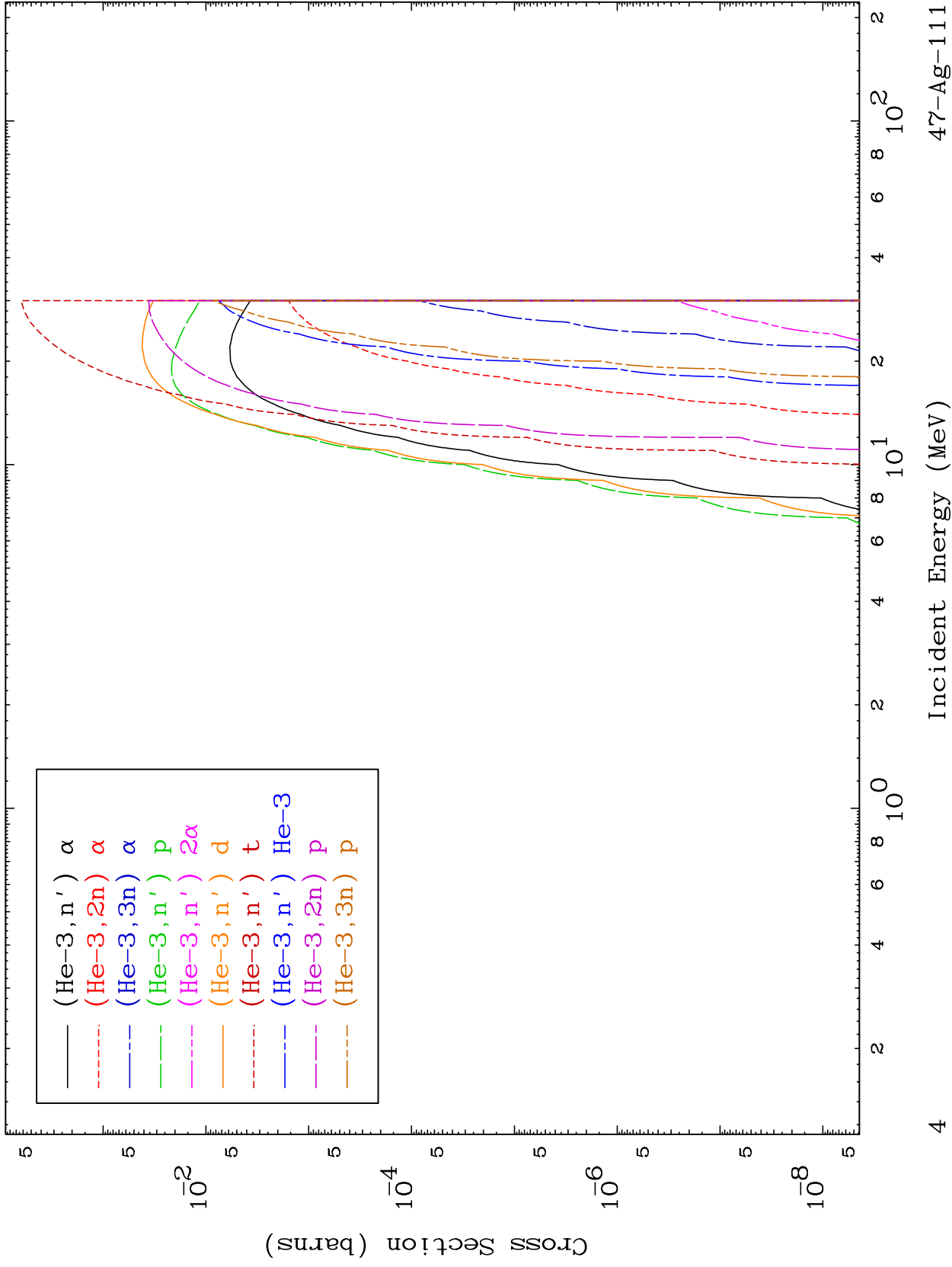
47-Ag-111

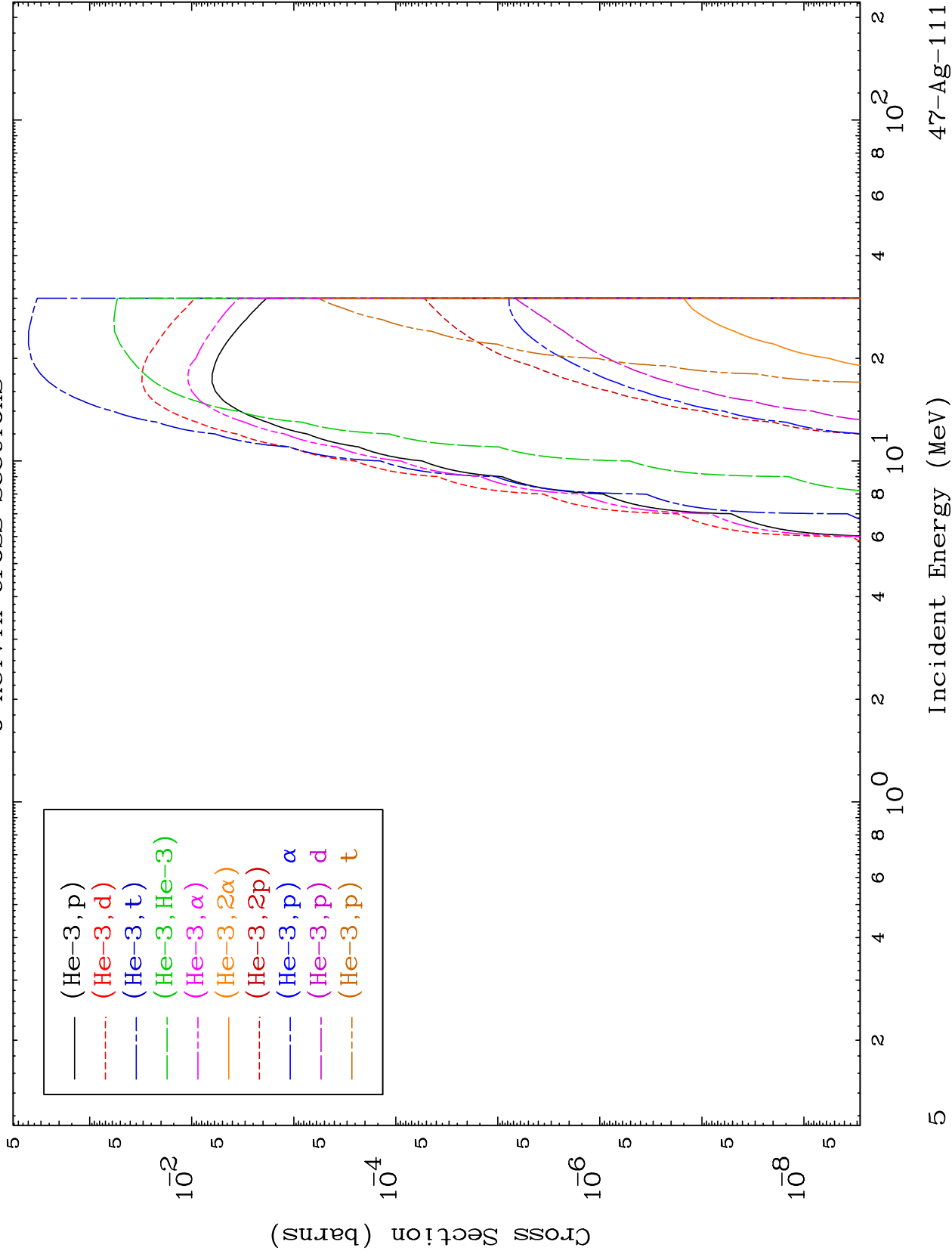
0 Kelvin Cross Sections









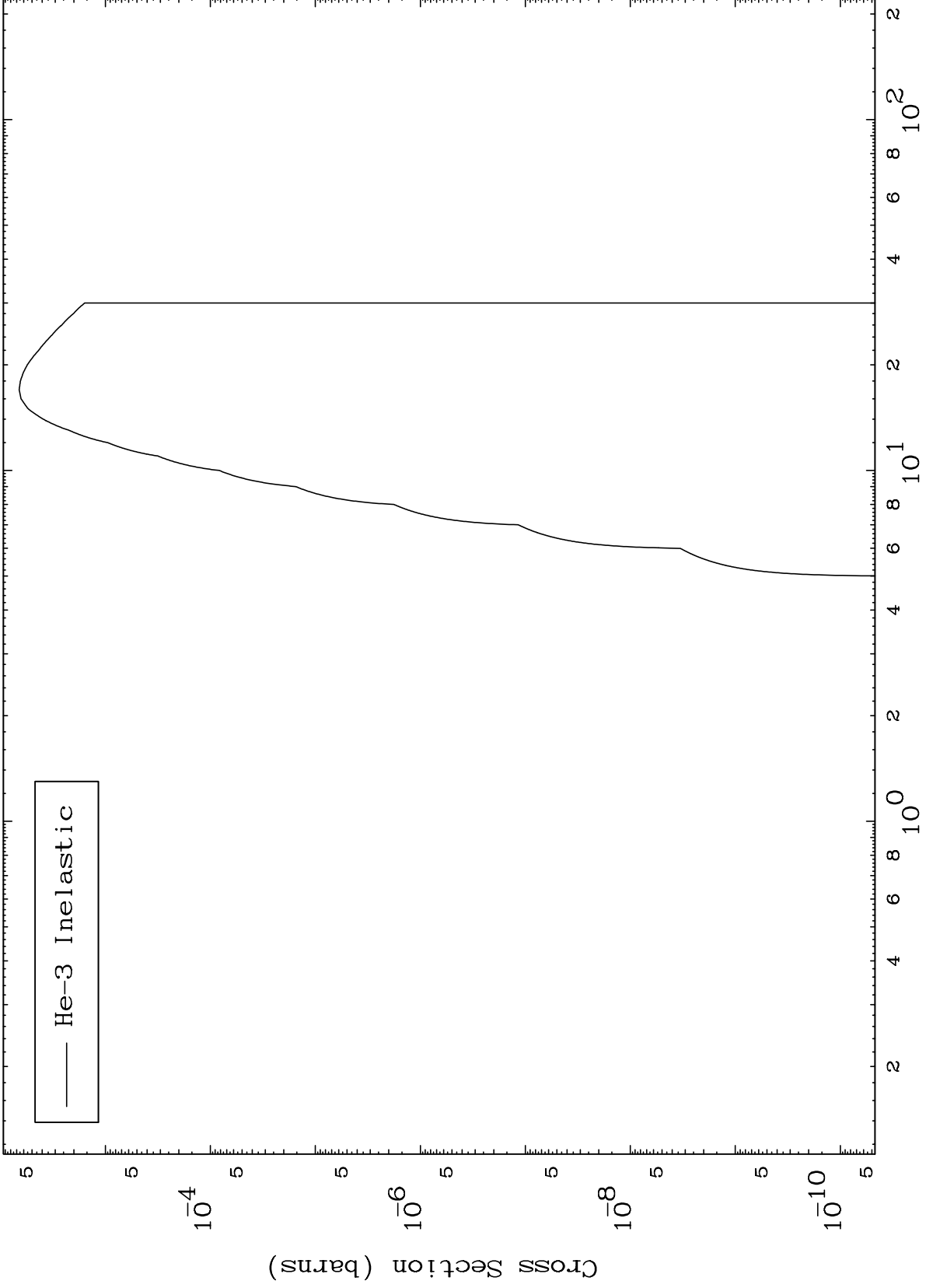


MAT 4737

(He-3, n') Level

47-Ag-111

0 Kelvin Cross Sections



6

Incident Energy (MeV)

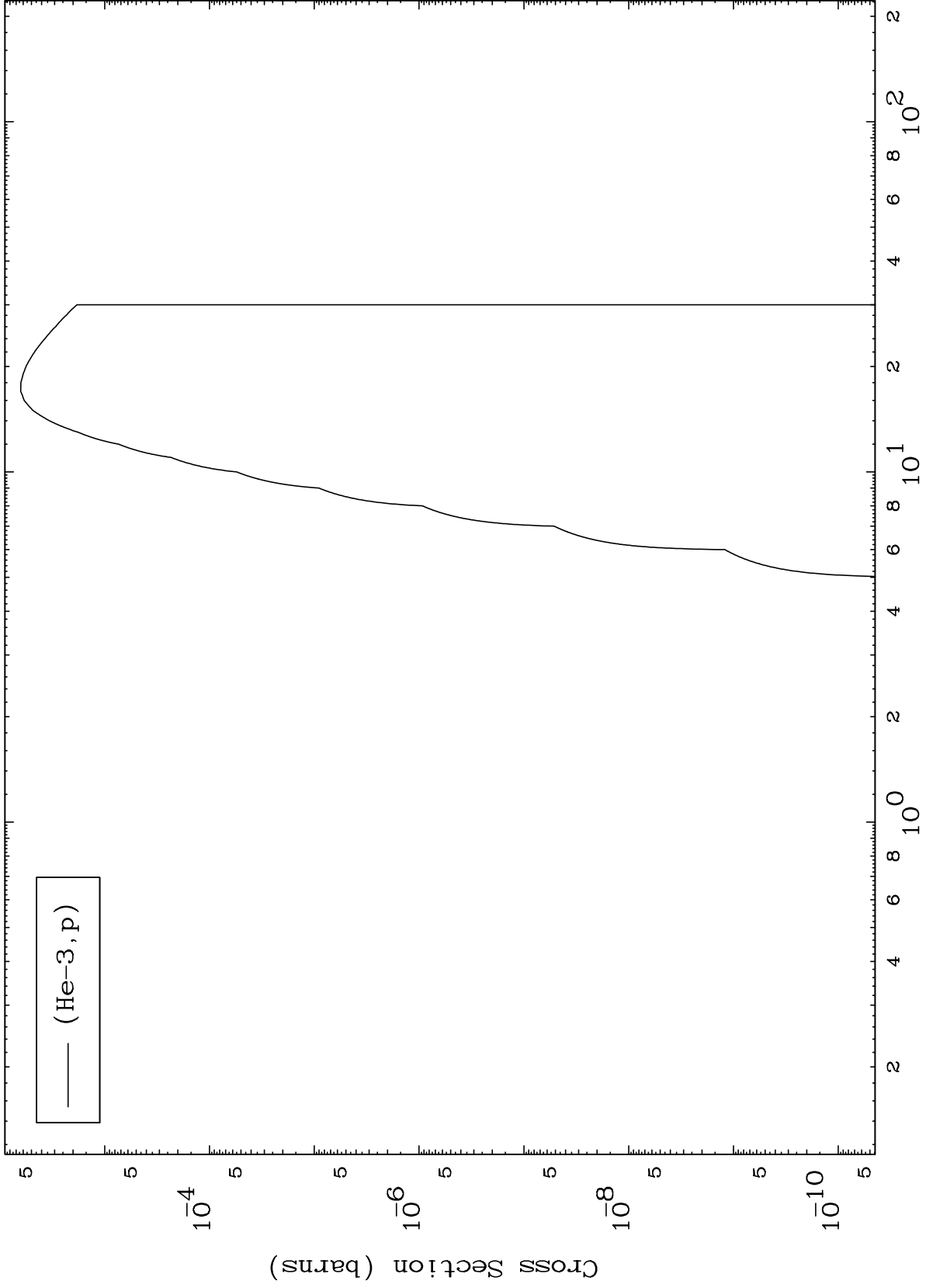
47-Ag-111

MAT 4737

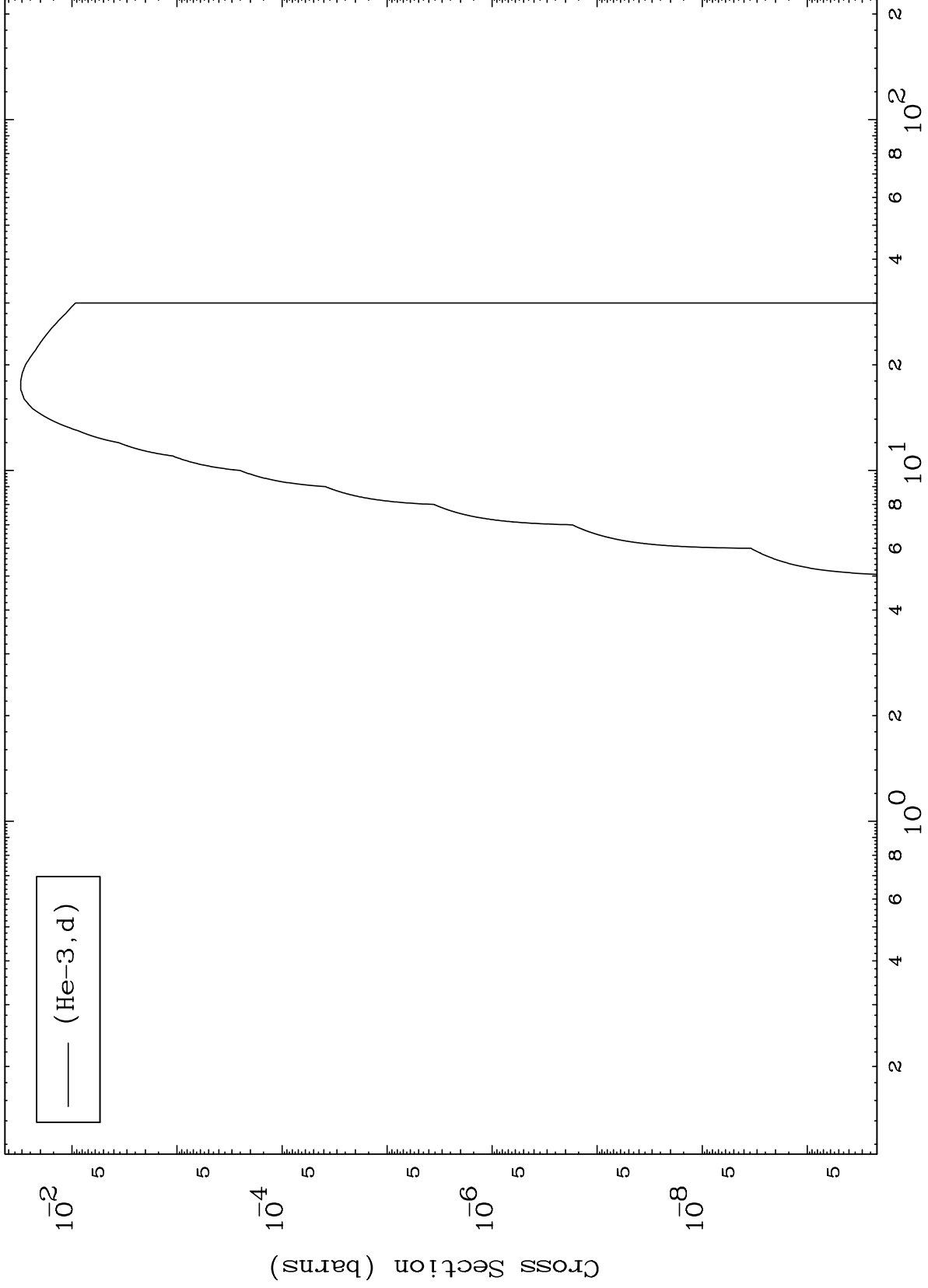
(He-3,p) Levels

47-Ag-111

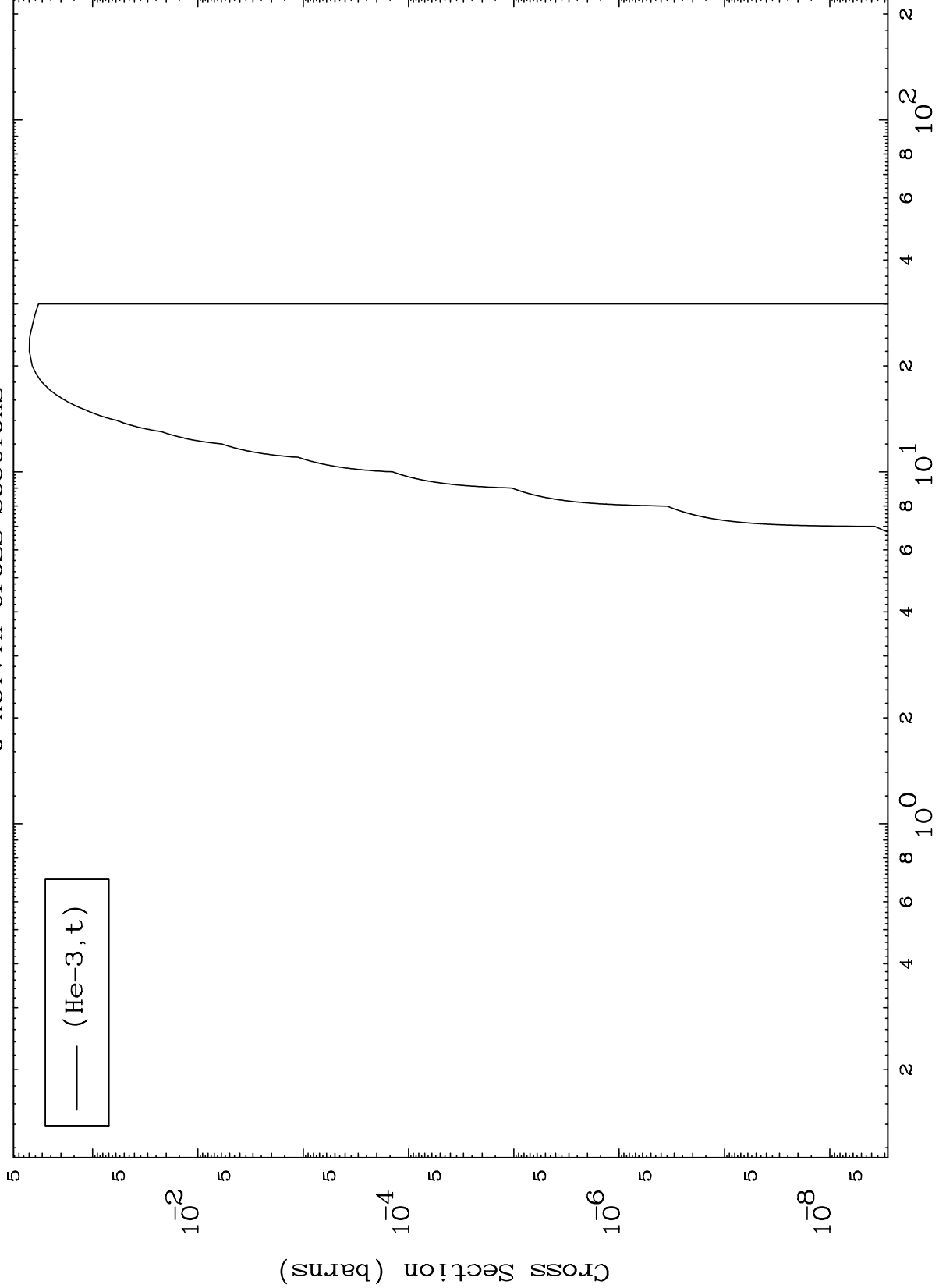
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections



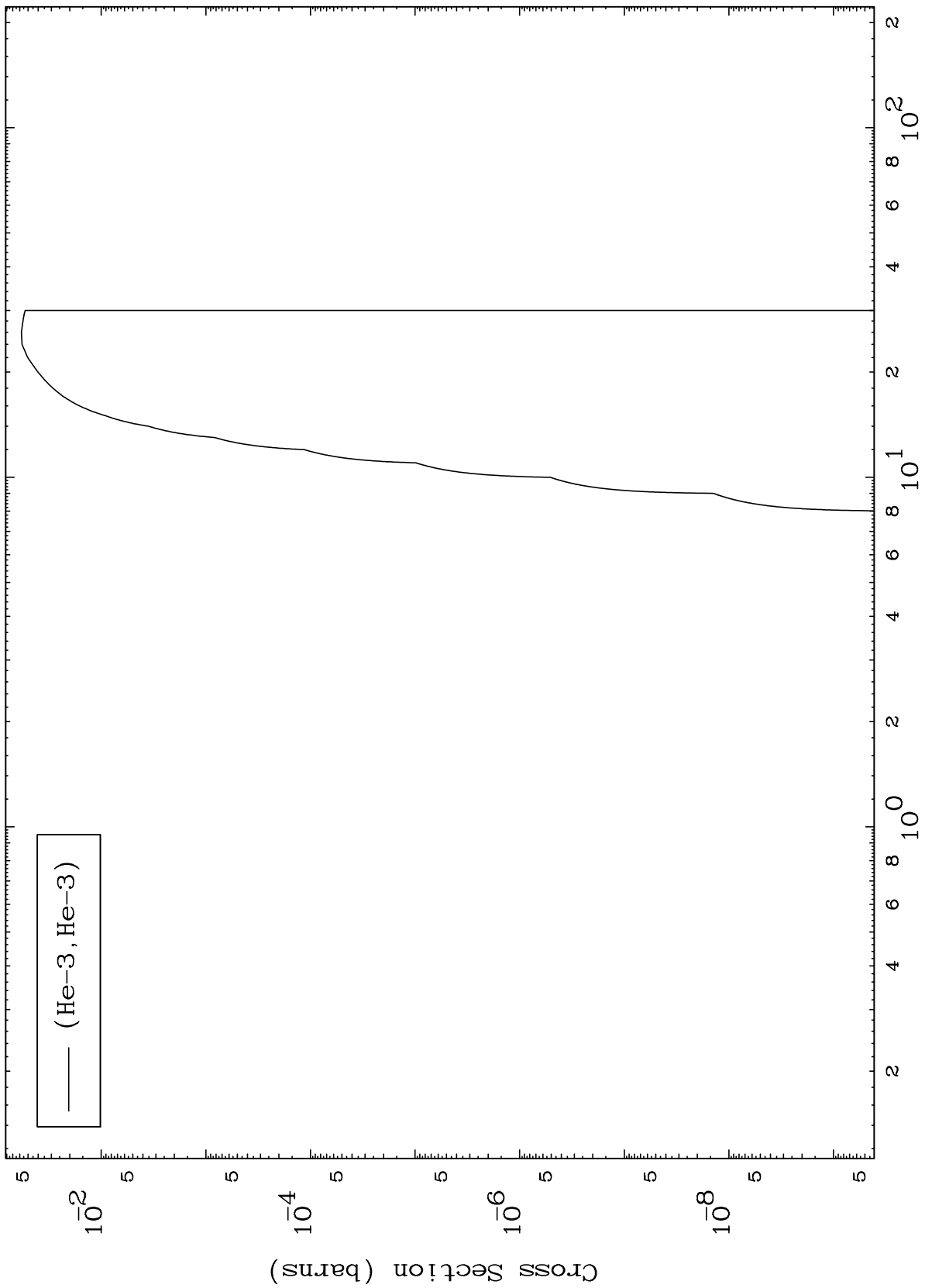
(He-3, t)

MAT 4737

(He-3, He3) Levels

47-Ag-111

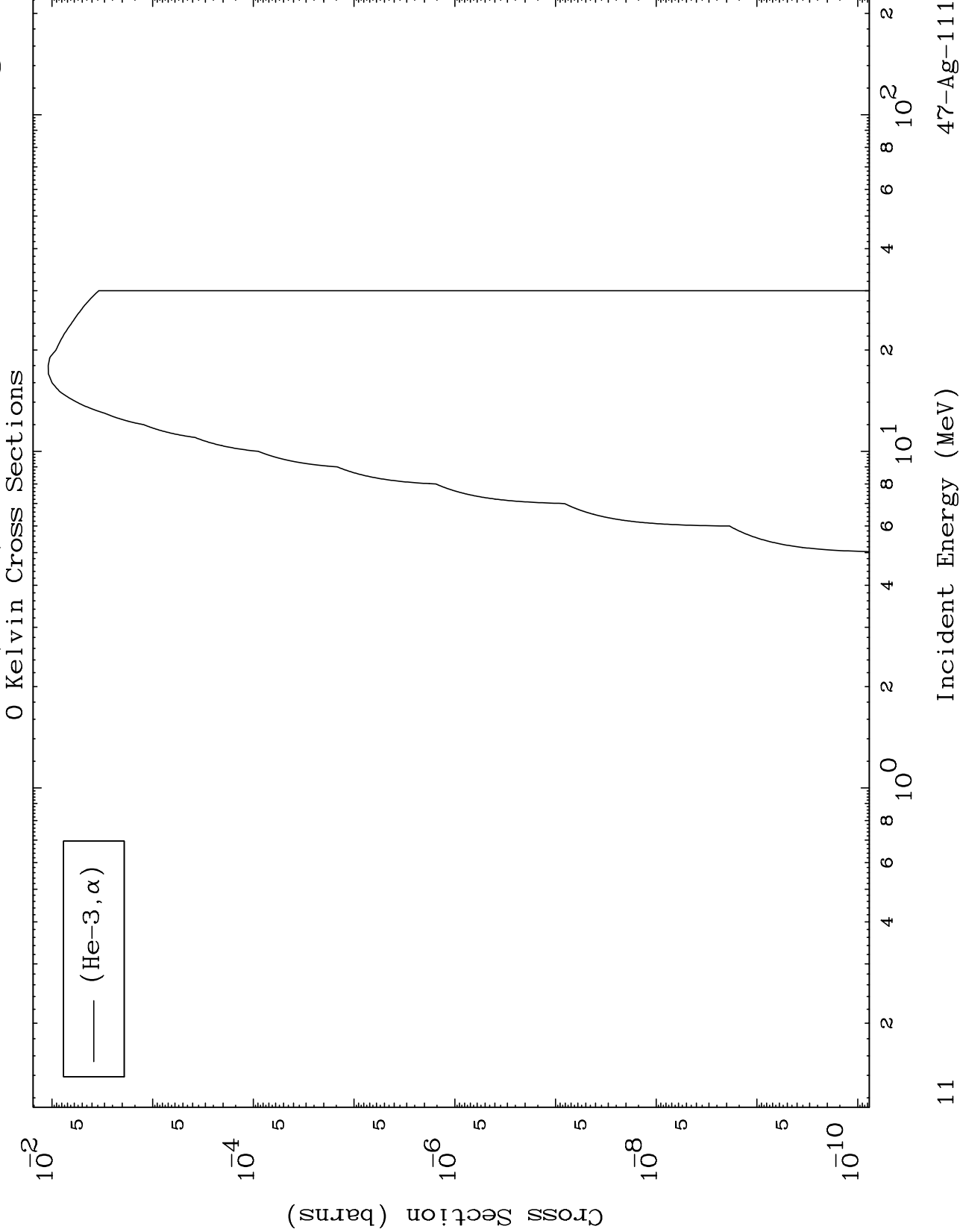
0 Kelvin Cross Sections



10

Incident Energy (MeV)

47-Ag-111

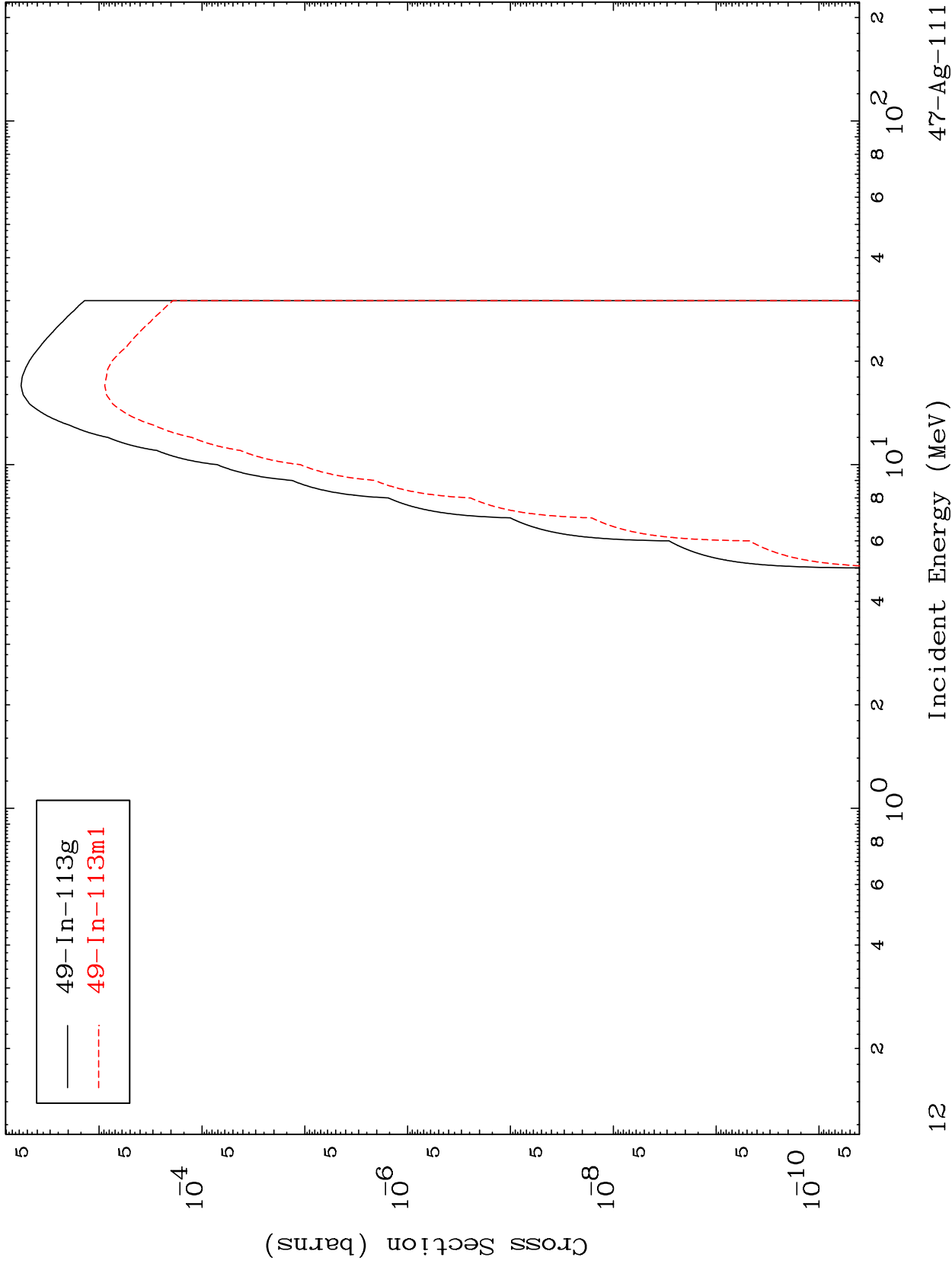


MAT 4737

He-3 Inelastic

47-Ag-111

Radionuclide Production Cross Section

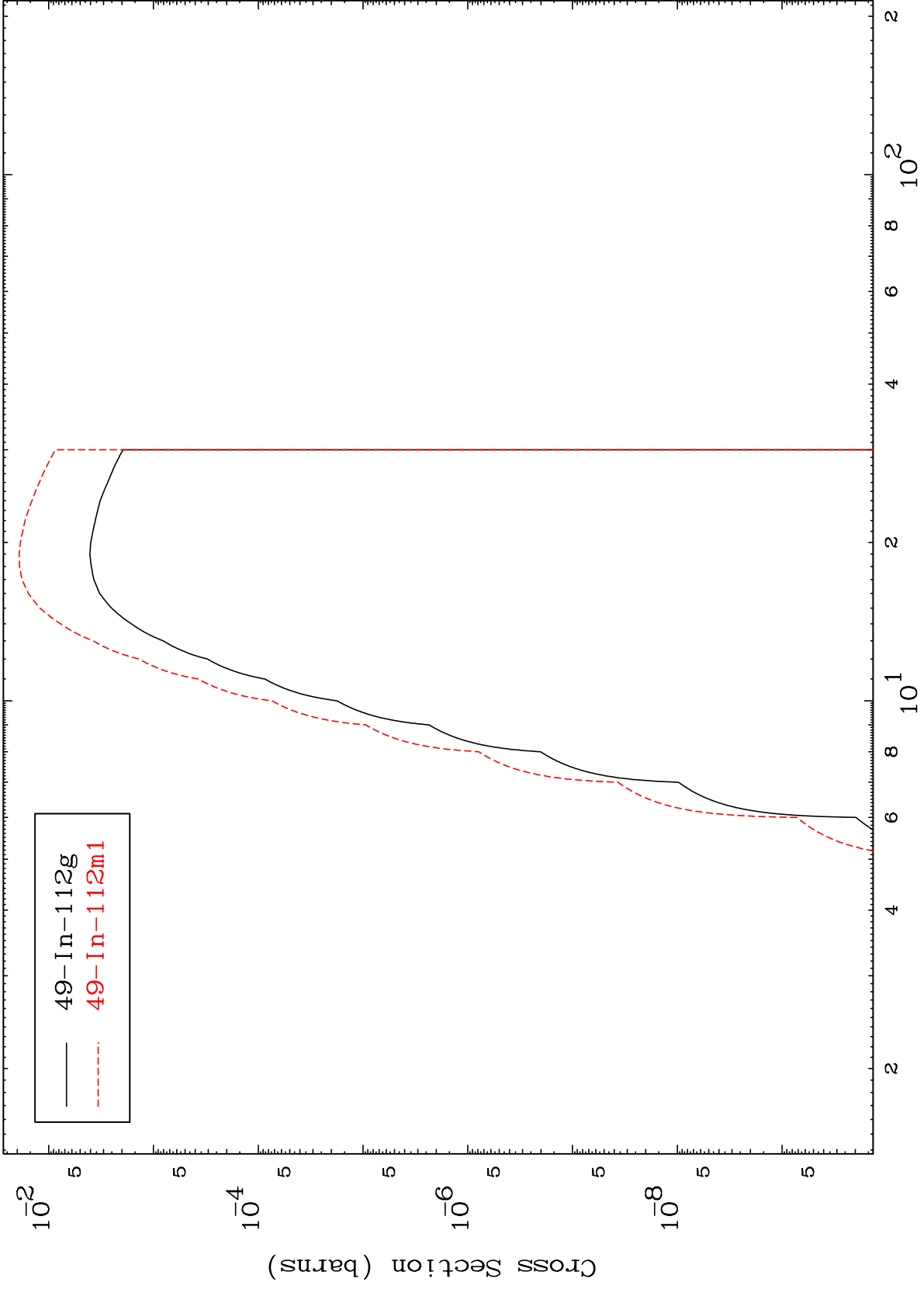


— 49-In-113g
- - - 49-In-113m1

MAT 4737

47-Ag-111

Radionuclide Production Cross Section
(He-3,2n)



13

Incident Energy (MeV)

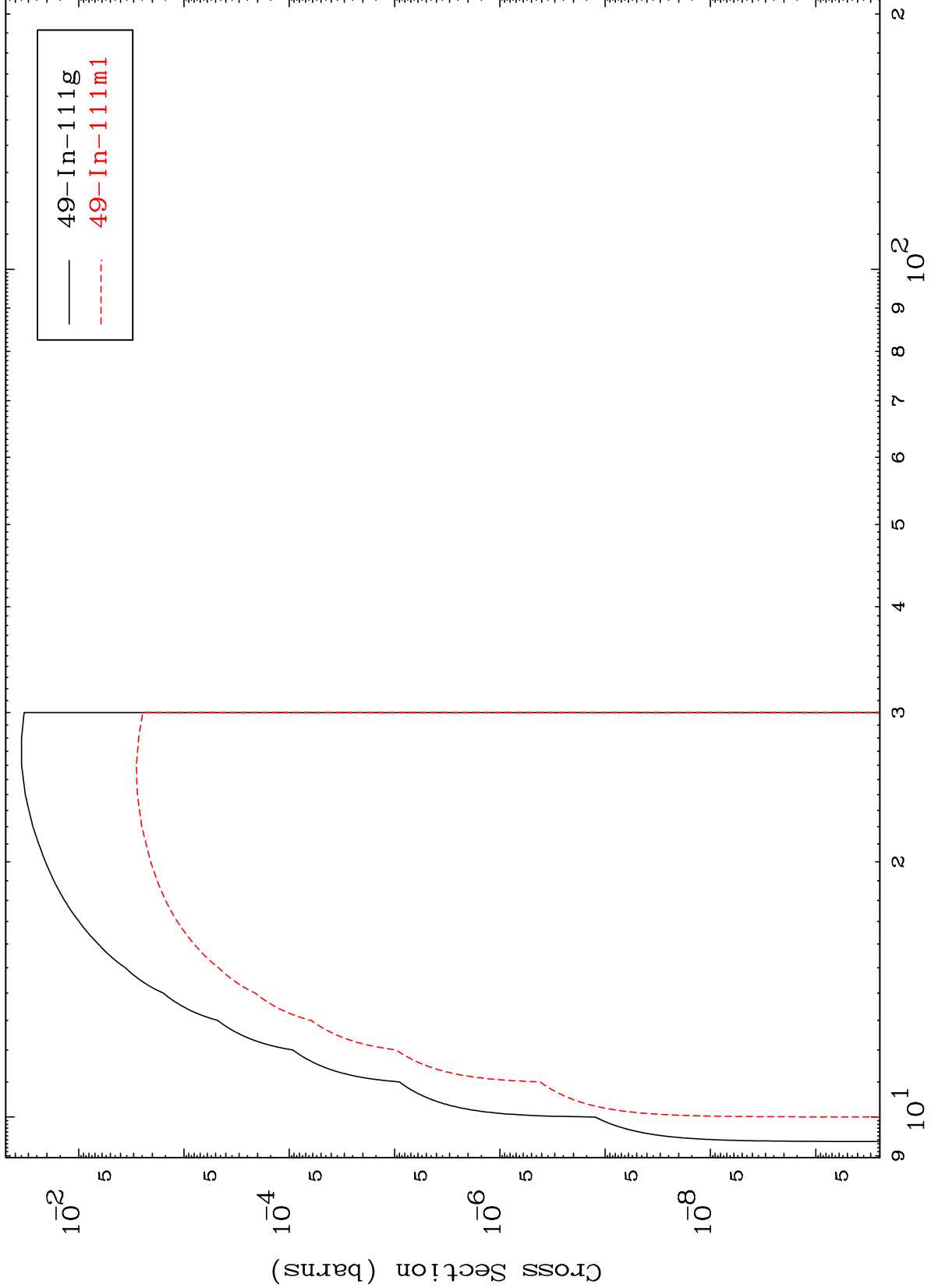
47-Ag-111

MAT 4737

(He-3,3n)

47-Ag-111

Radionuclide Production Cross Section



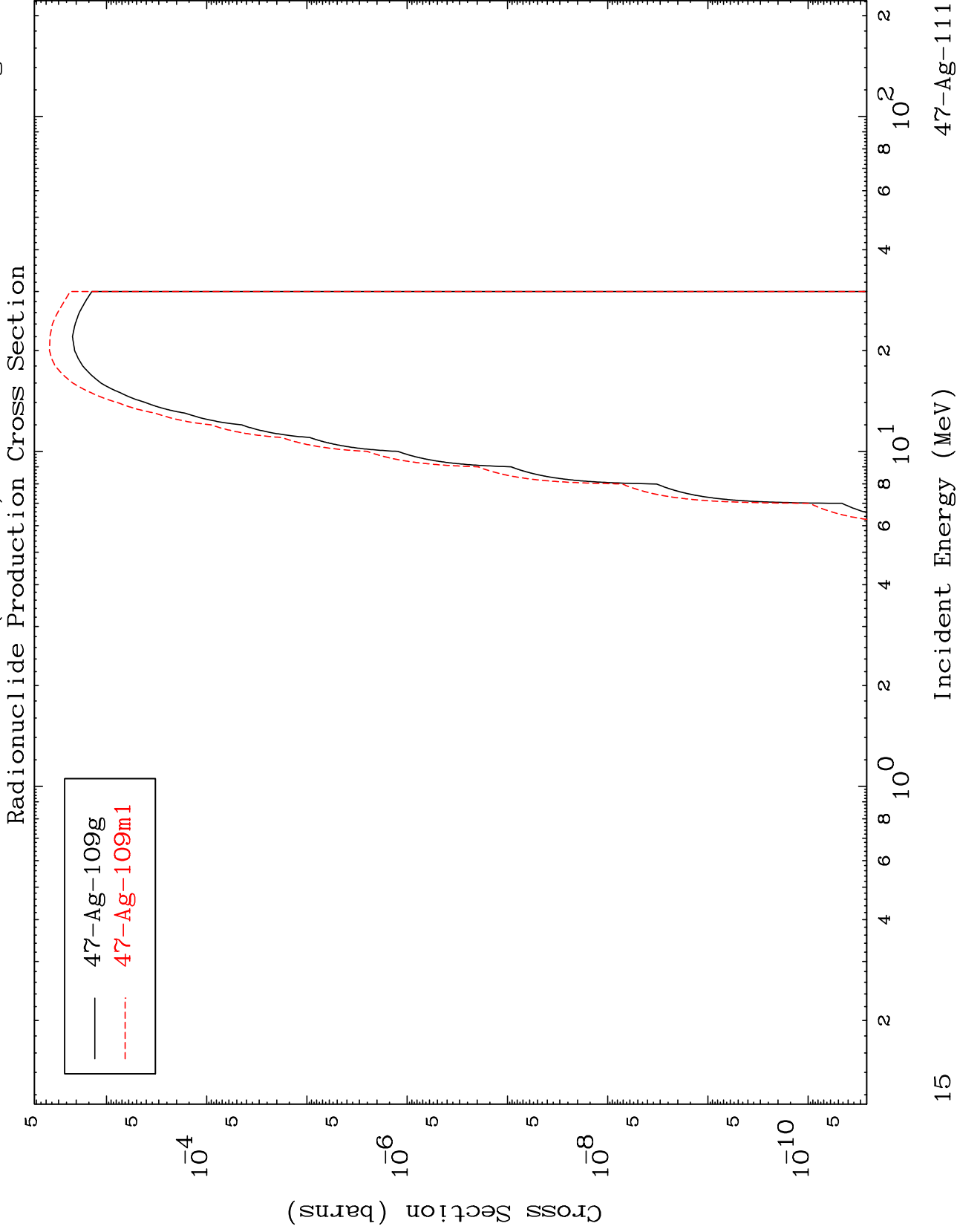
Incident Energy (MeV)

47-Ag-111

MAT 4737

(He-3, n') α

47-Ag-111



15

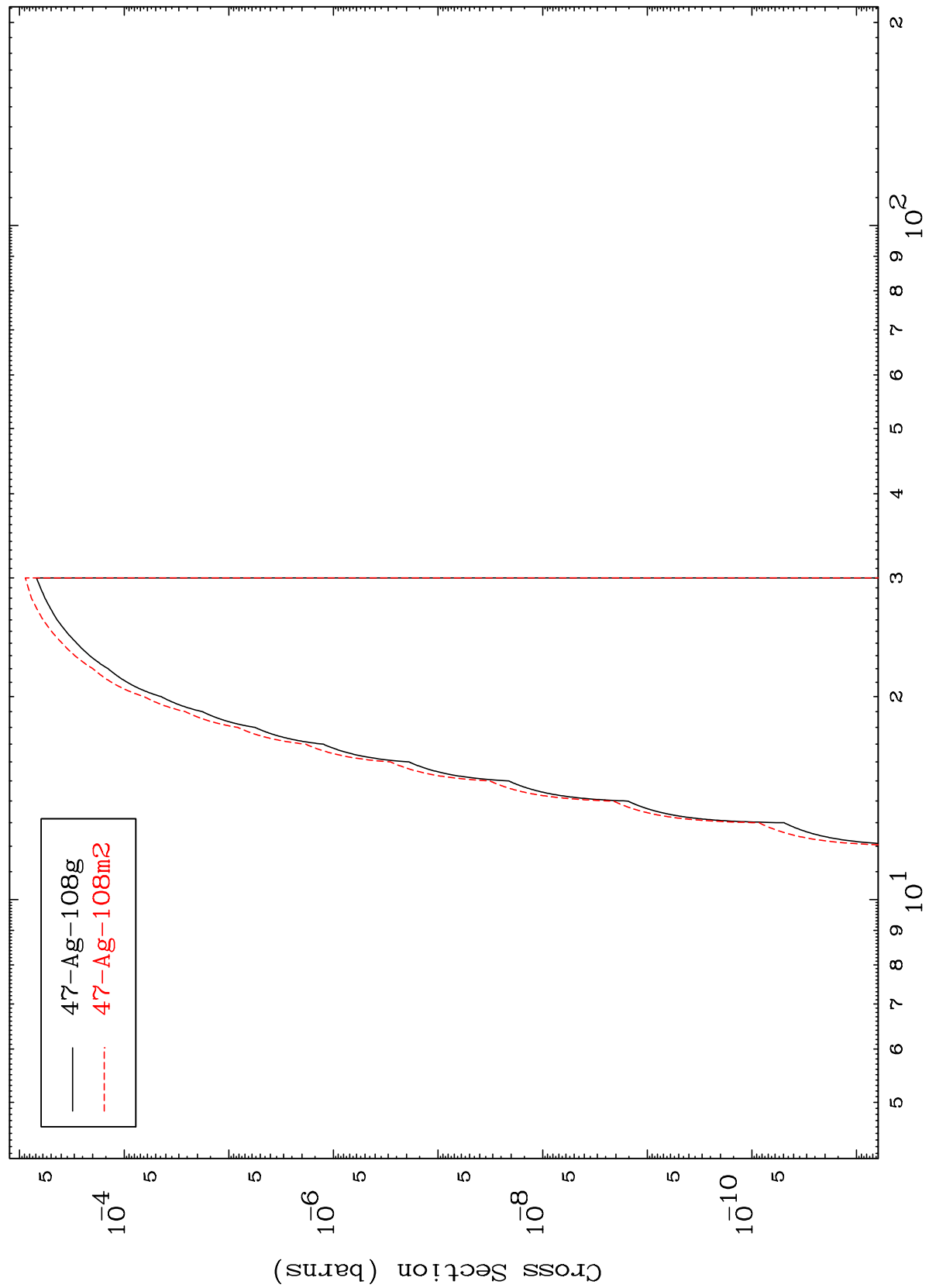
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(He-3,2n) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

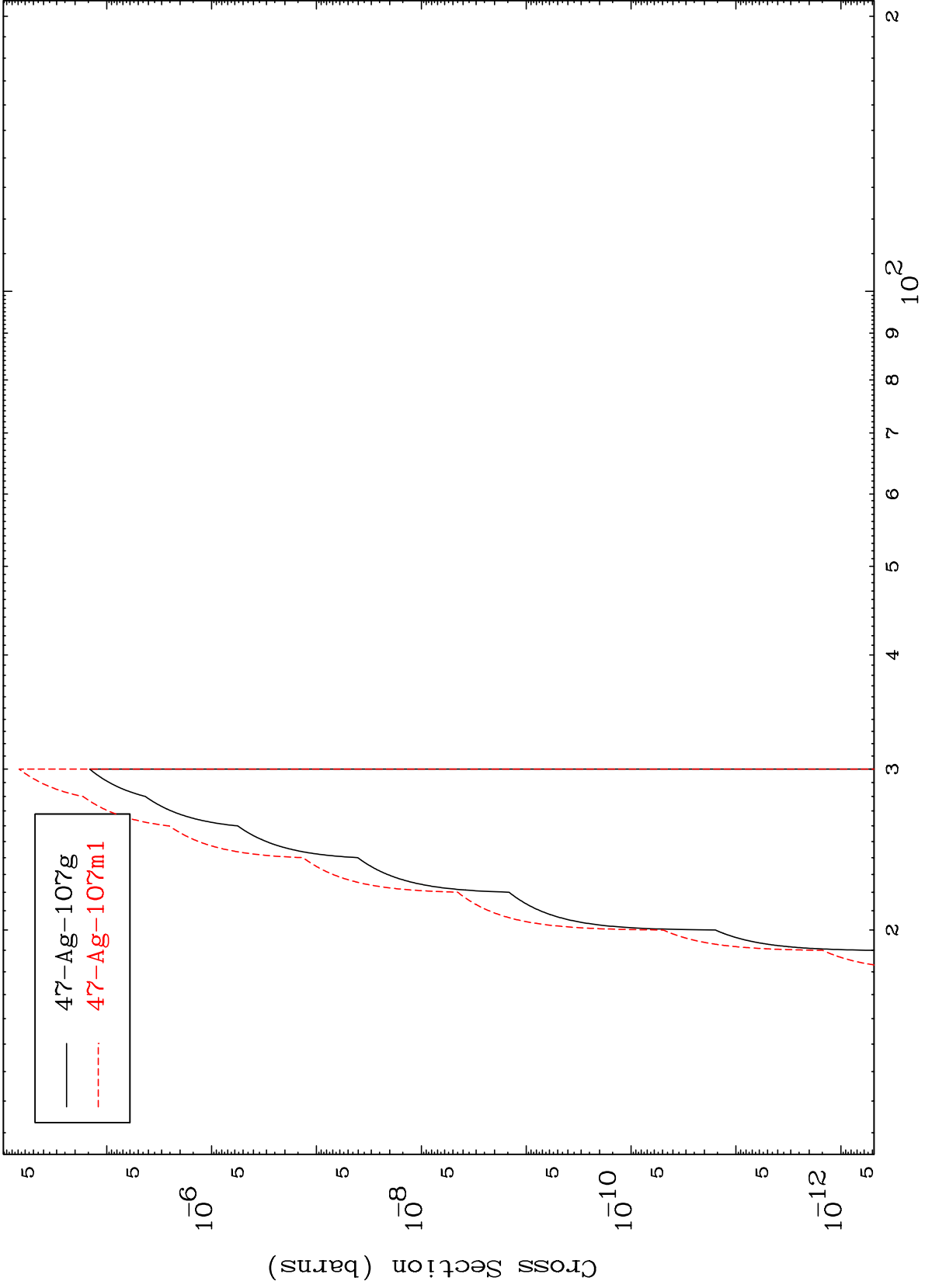
47-Ag-111

MAT 4737

(He-3,3n) α

47-Ag-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

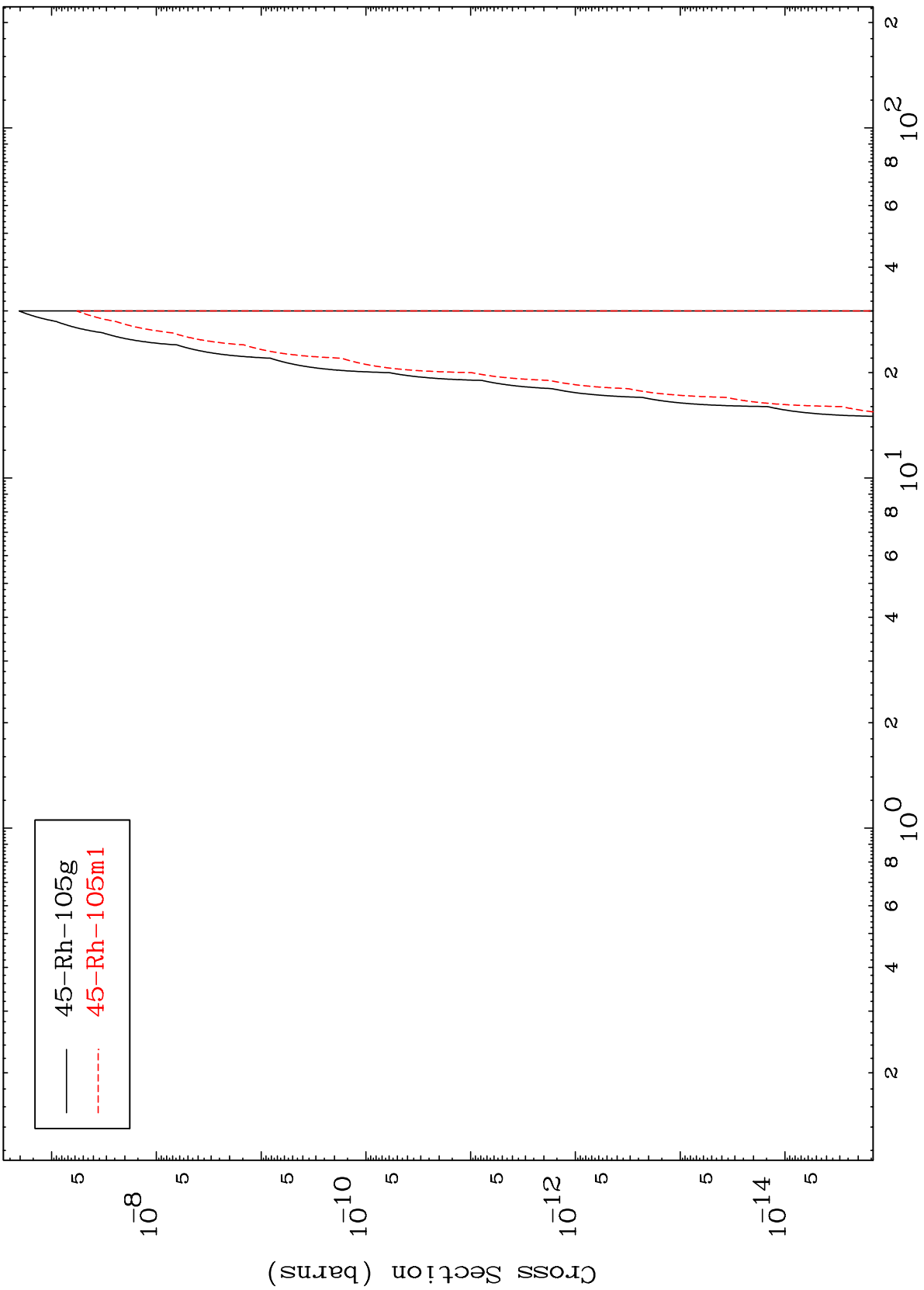
47-Ag-111

MAT 4737

(He-3, n') 2α

47-Ag-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

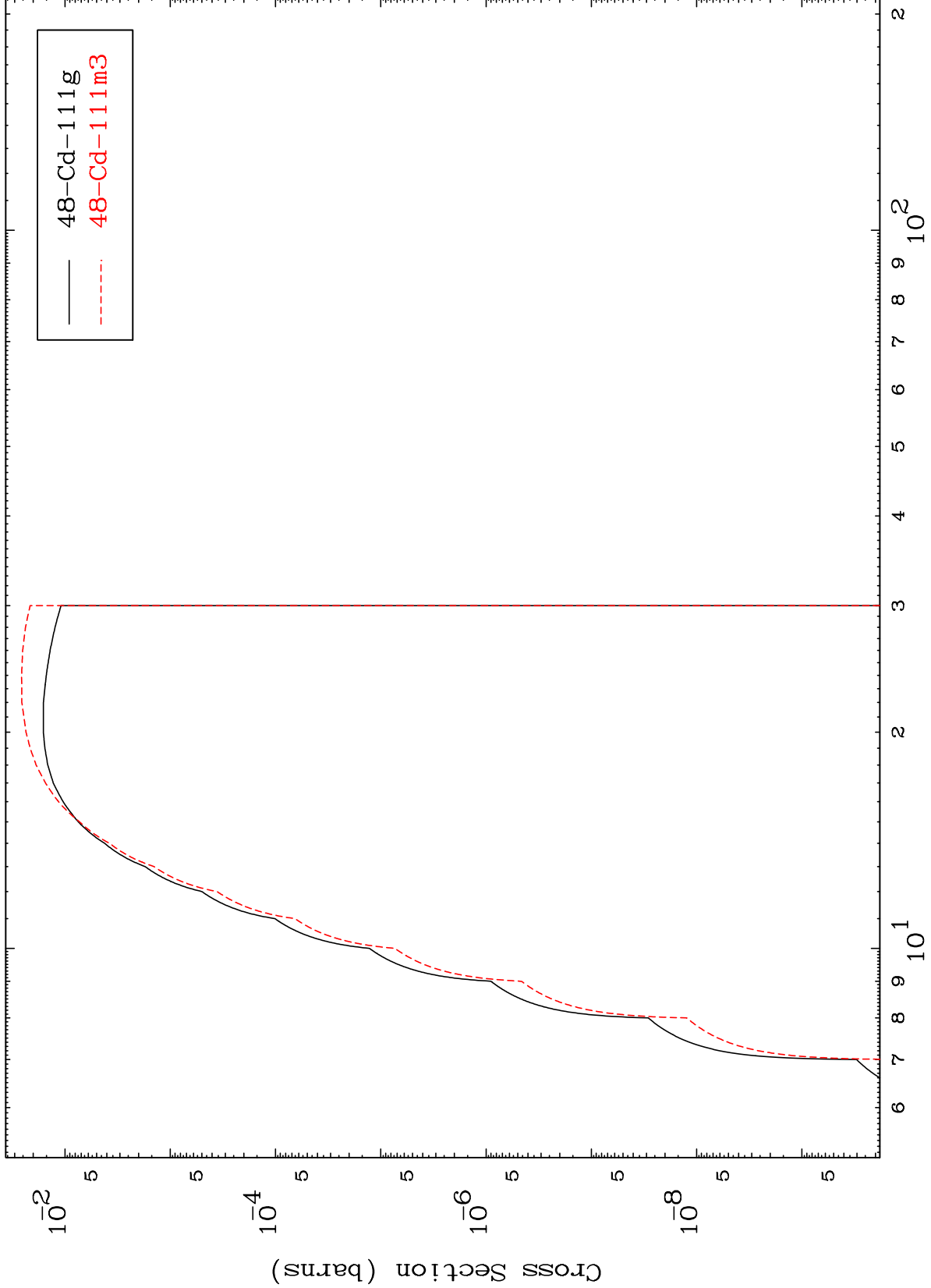
47-Ag-111

MAT 4737

(He-3, n') d

47-Ag-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

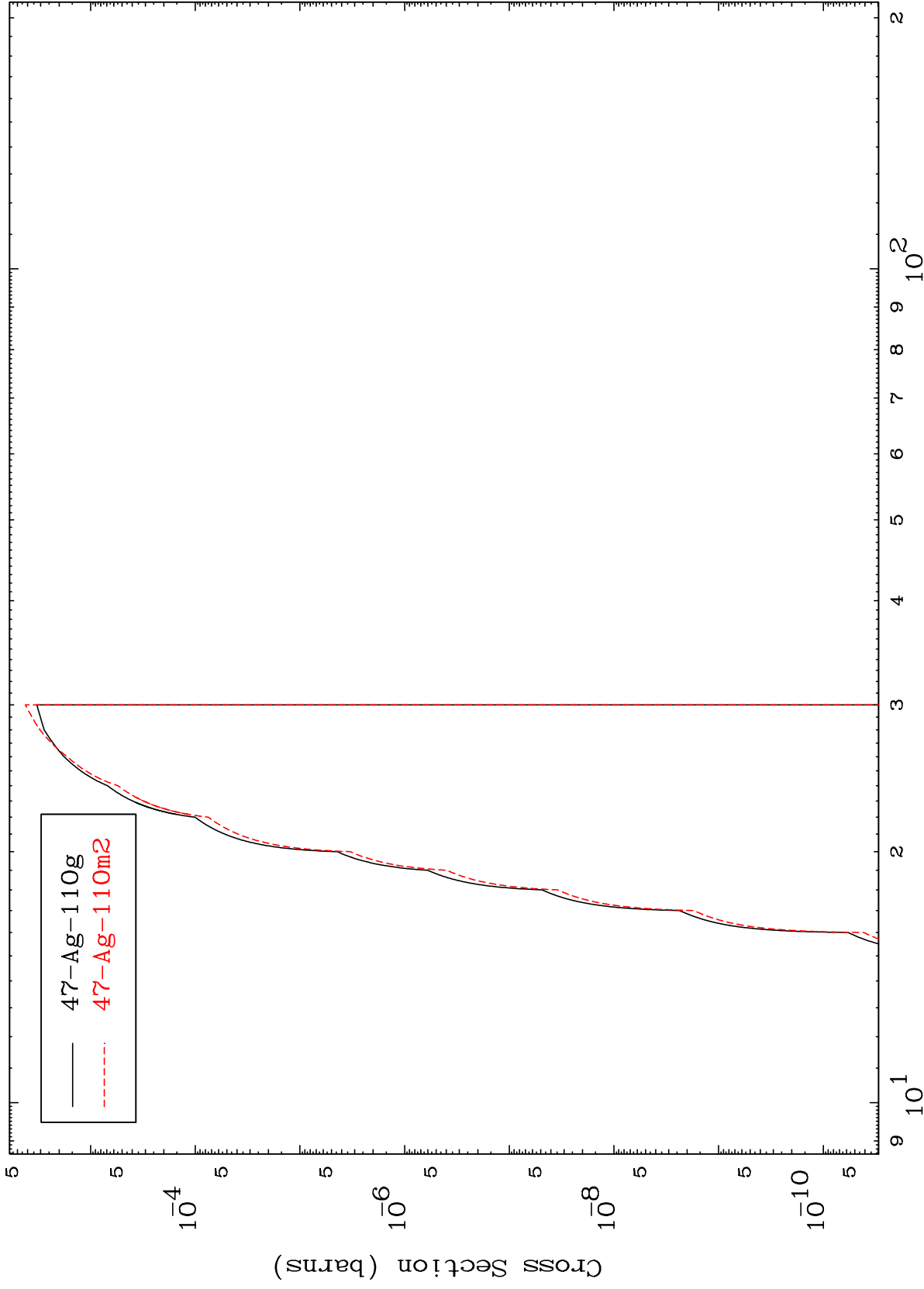
47-Ag-111

MAT 4737

(He-3, n') He-3

47-Ag-111

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-111

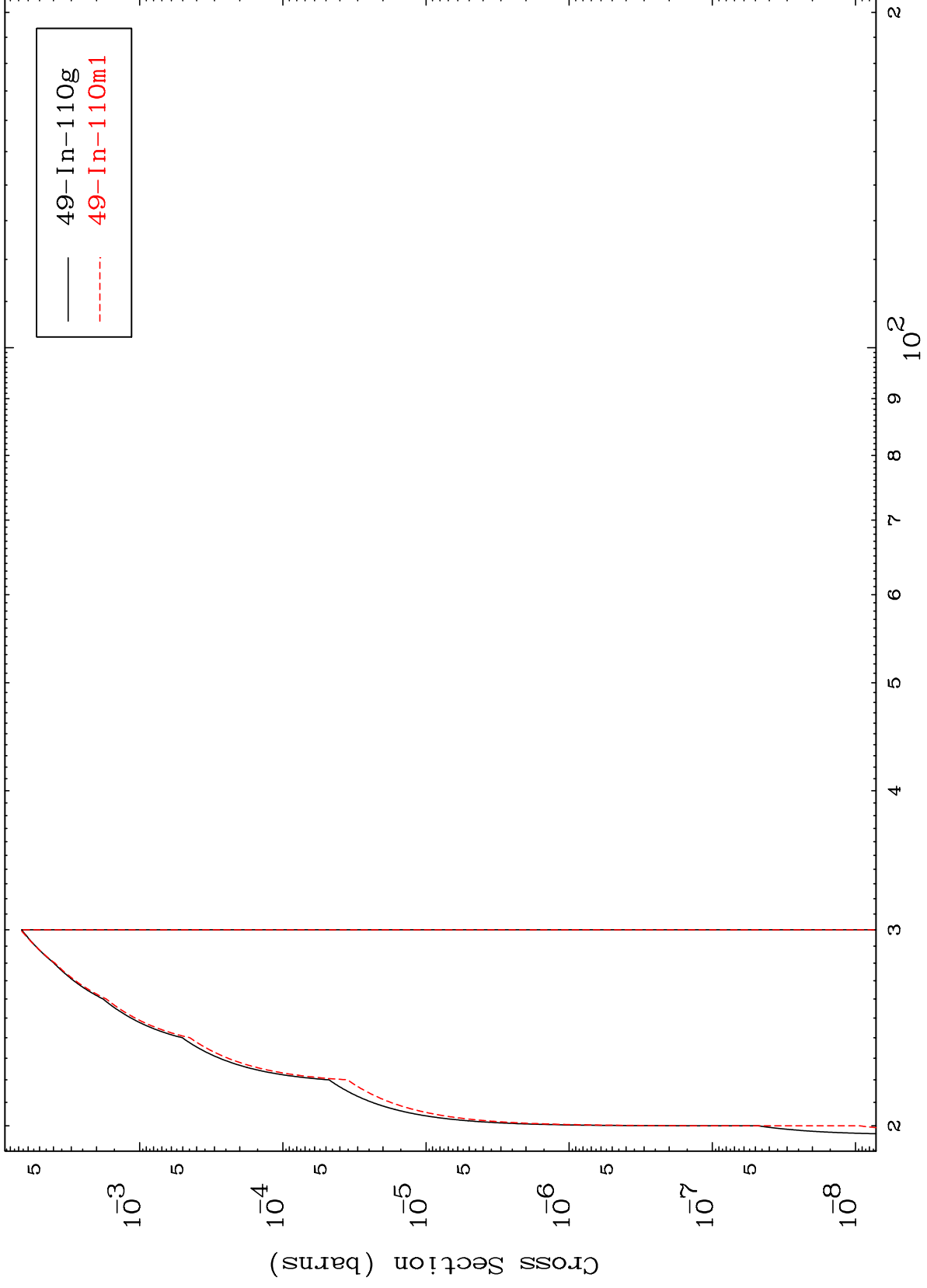
20

MAT 4737

(He-3,4n)

47-Ag-111

Radionuclide Production Cross Section

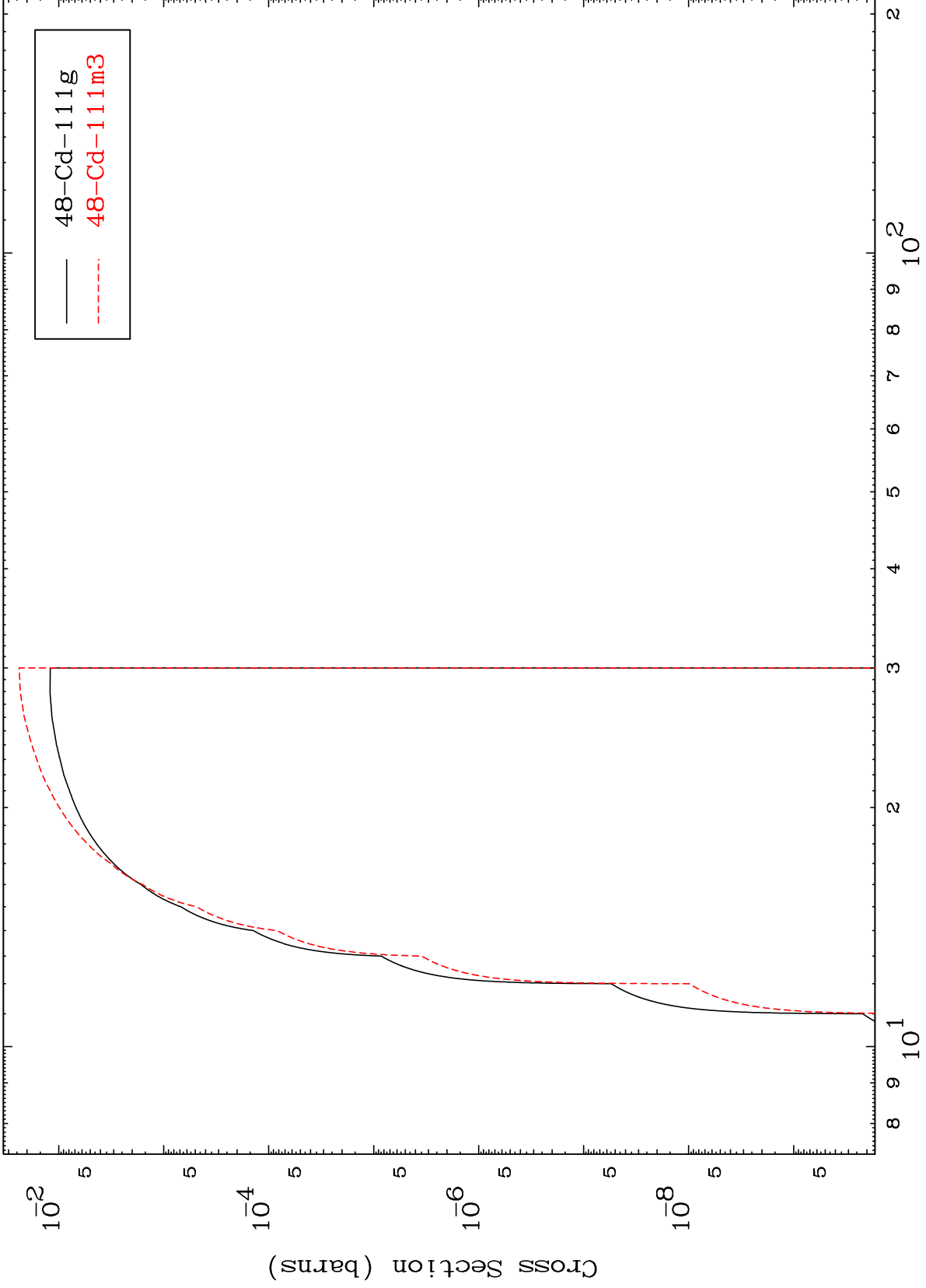


21

Incident Energy (MeV)

47-Ag-111

Radionuclide Production Cross Section

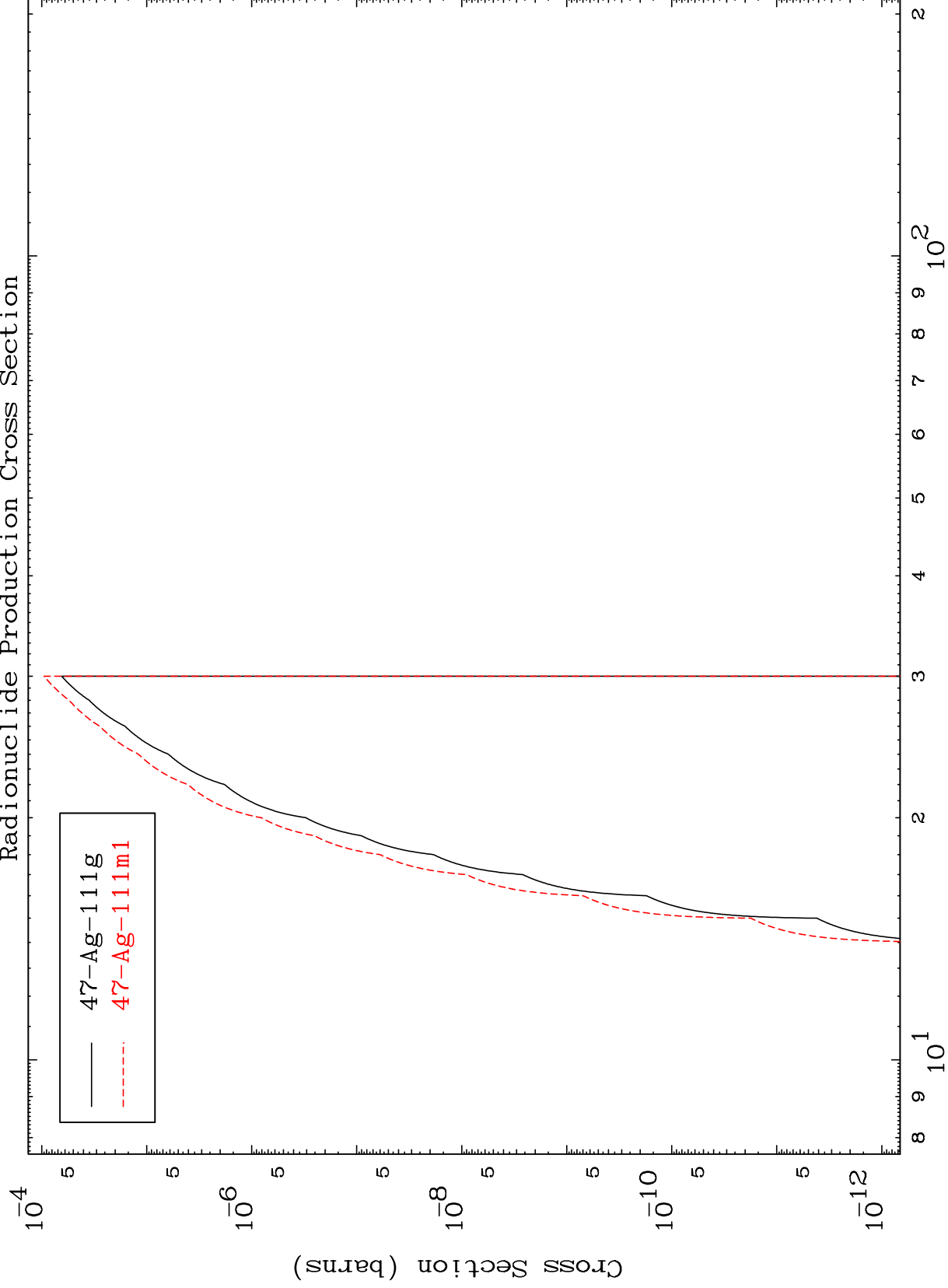


MAT 4737

47-Ag-111

(He-3,2n) p

Radionuclide Production Cross Section



23

Incident Energy (MeV)

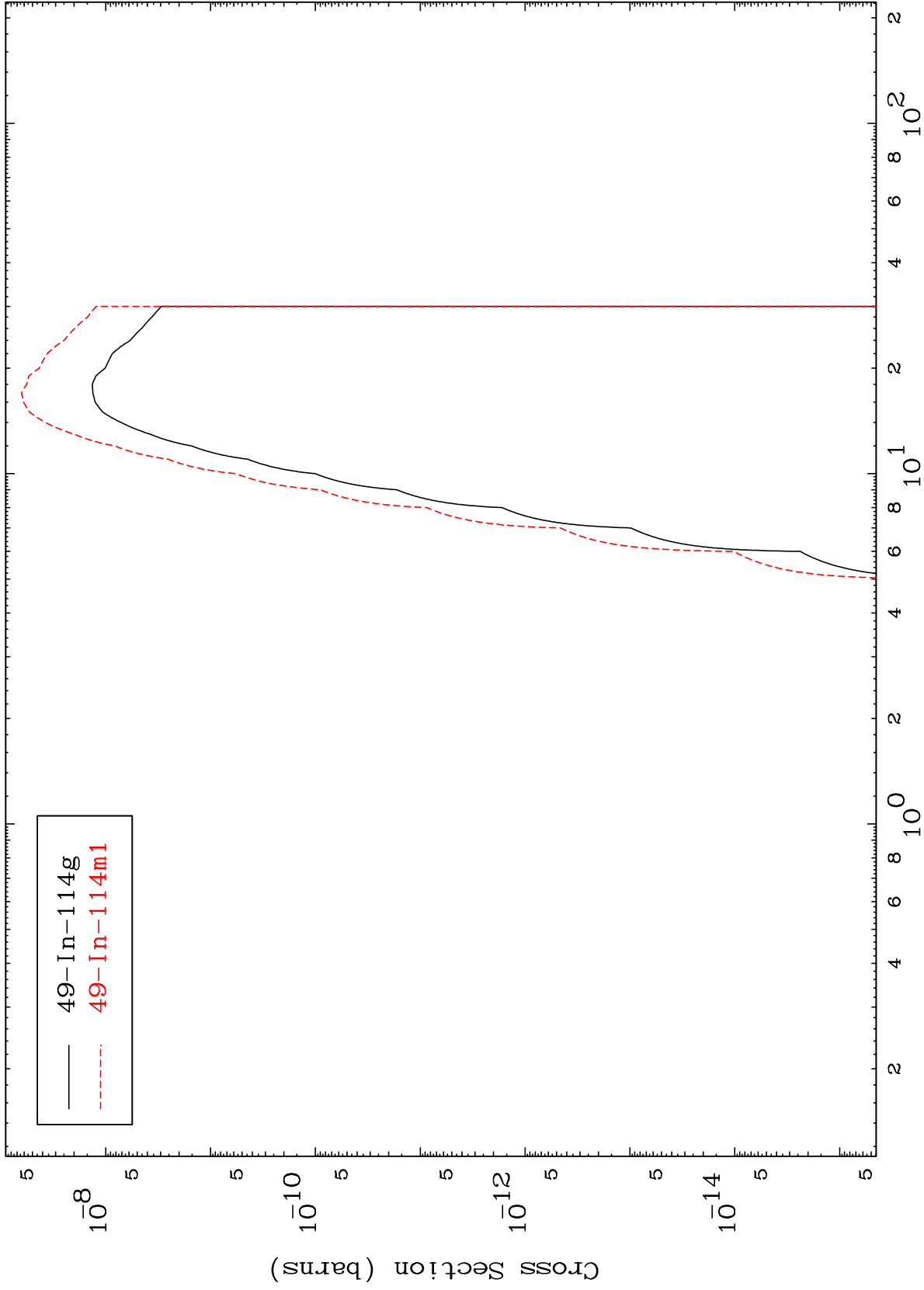
47-Ag-111

MAT 4737

(He-3, γ)

47-Ag-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

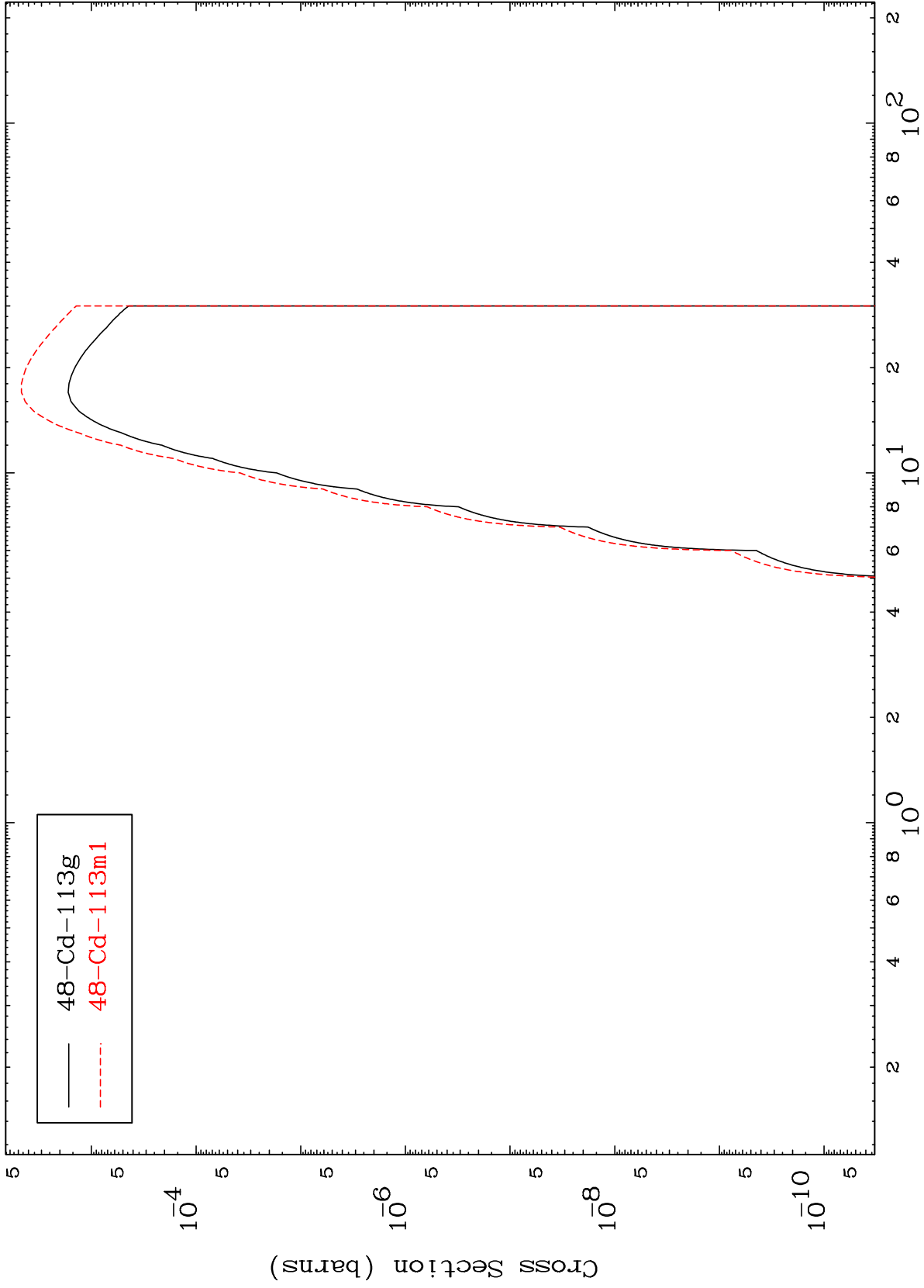
47-Ag-111

MAT 4737

(He-3, p)

47-Ag-111

Radionuclide Production Cross Section



25

Incident Energy (MeV)

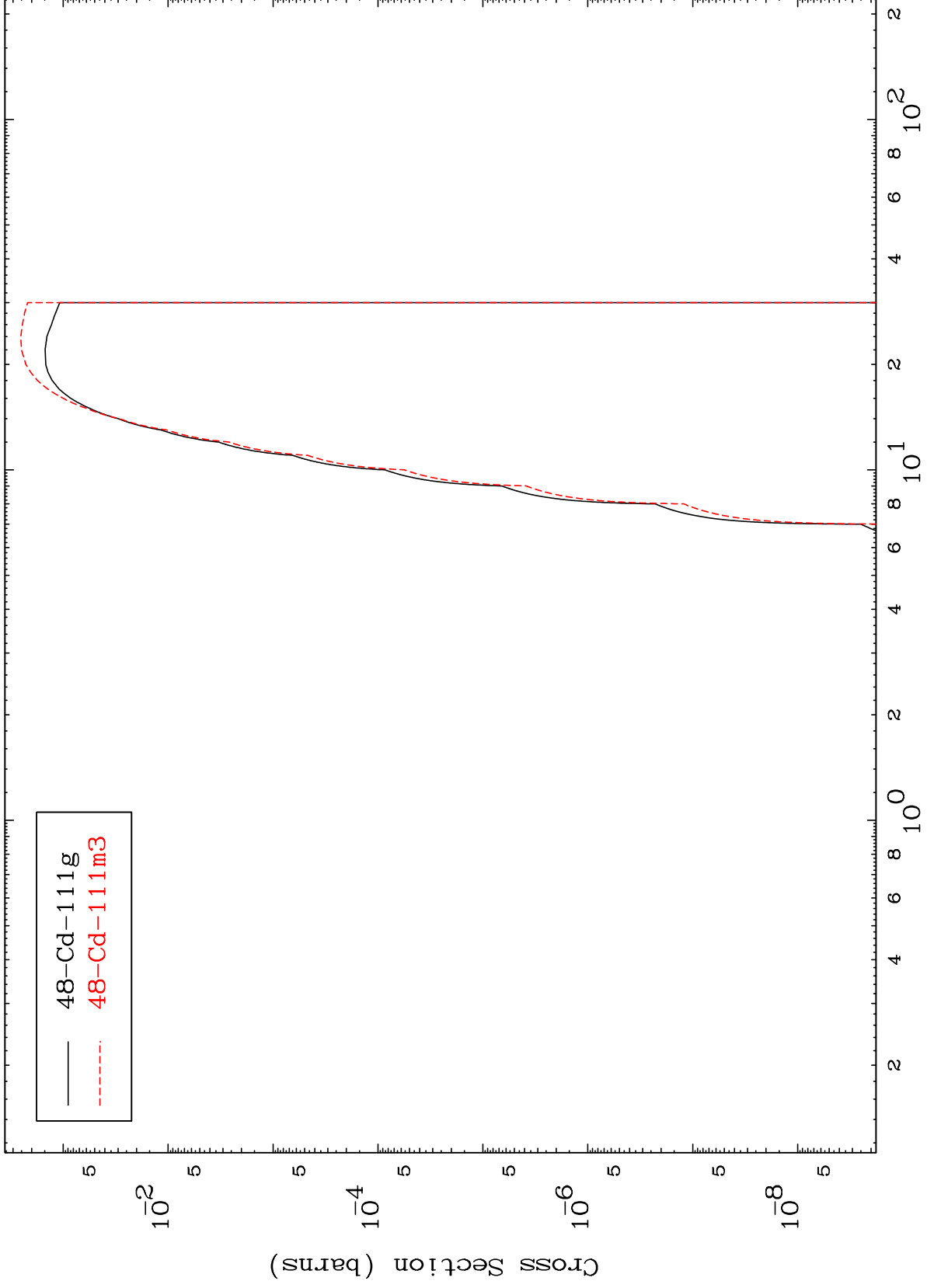
47-Ag-111

MAT 4737

(He-3, t)

47-Ag-111

Radionuclide Production Cross Section



26

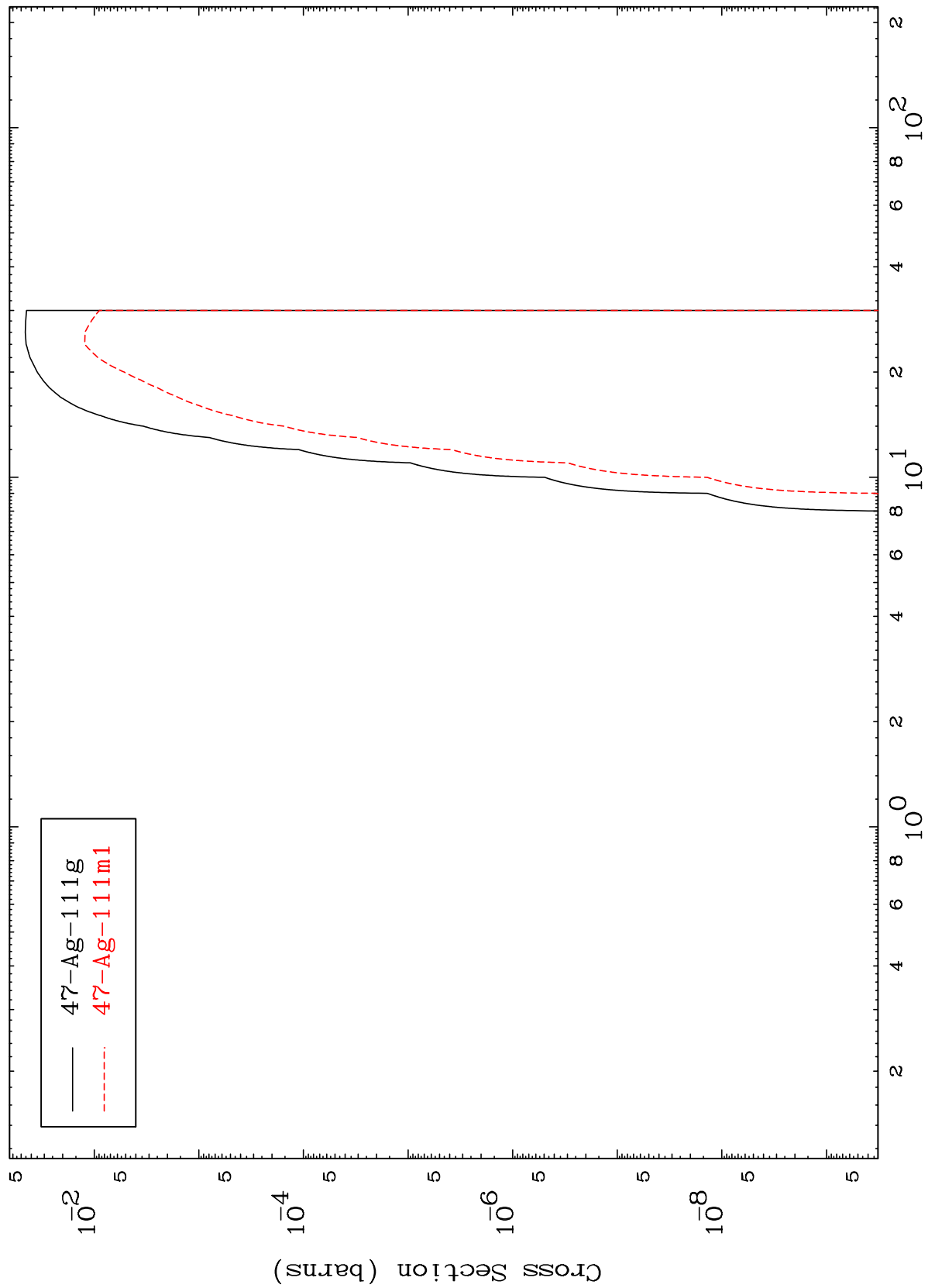
47-Ag-111

MAT 4737

(He-3, He-3)

47-Ag-111

Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

27

Incident Energy (MeV)

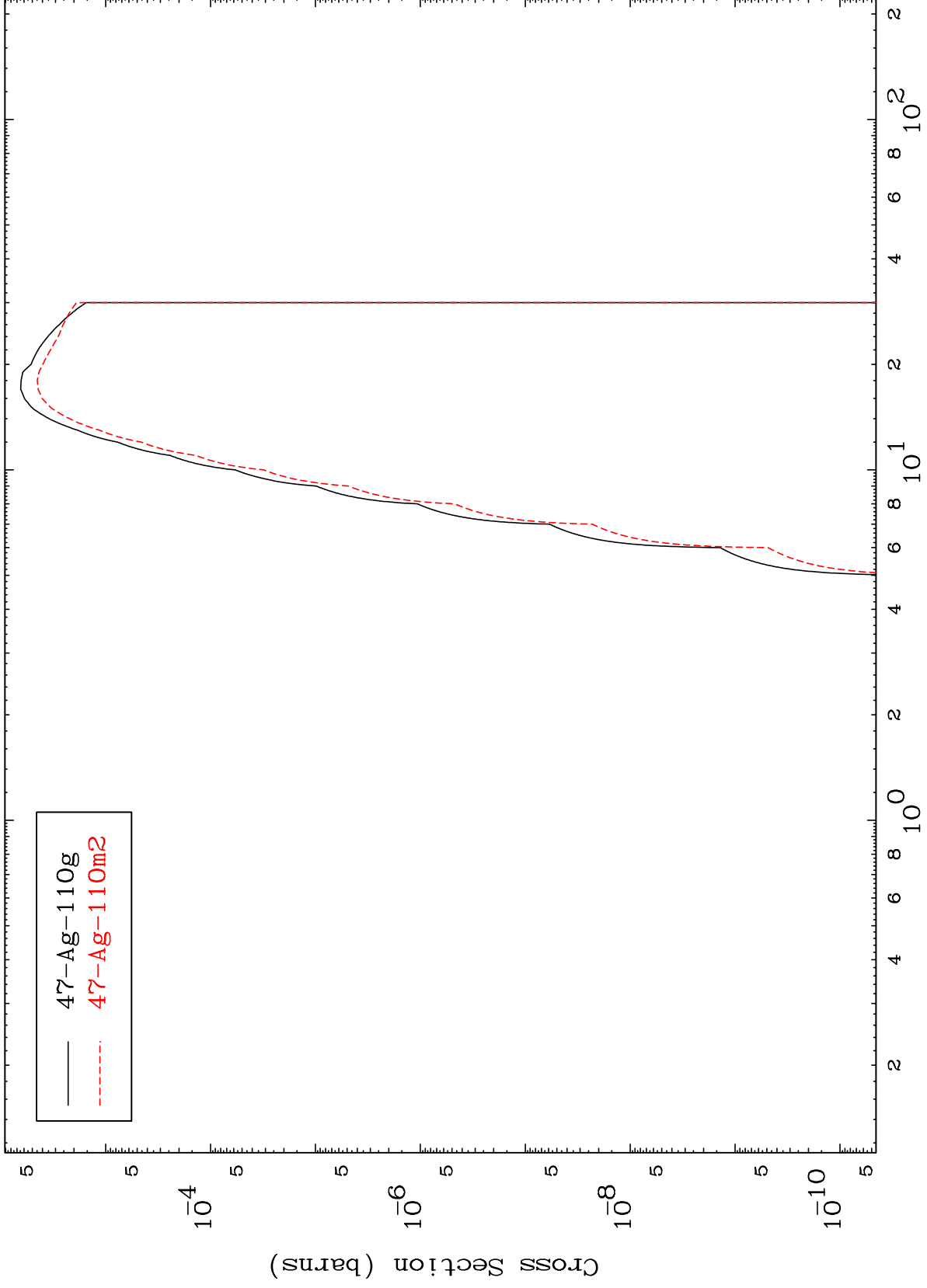
47-Ag-111

MAT 4737

(He-3, α)

47-Ag-111

Radionuclide Production Cross Section



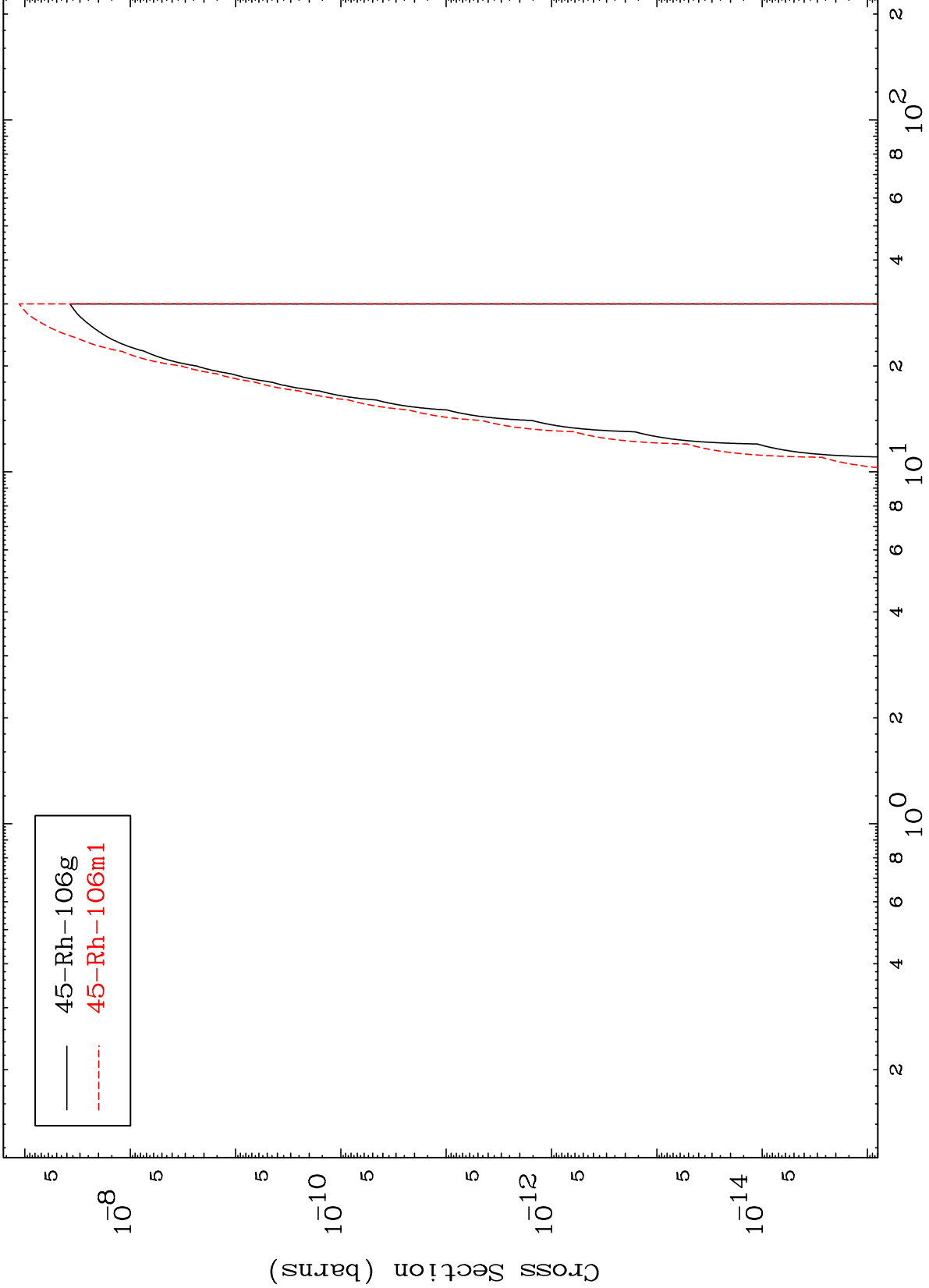
— 47-Ag-110g
- - - 47-Ag-110m2

MAT 4737

(He-3, 2α)

47-Ag-111

Radionuclide Production Cross Section

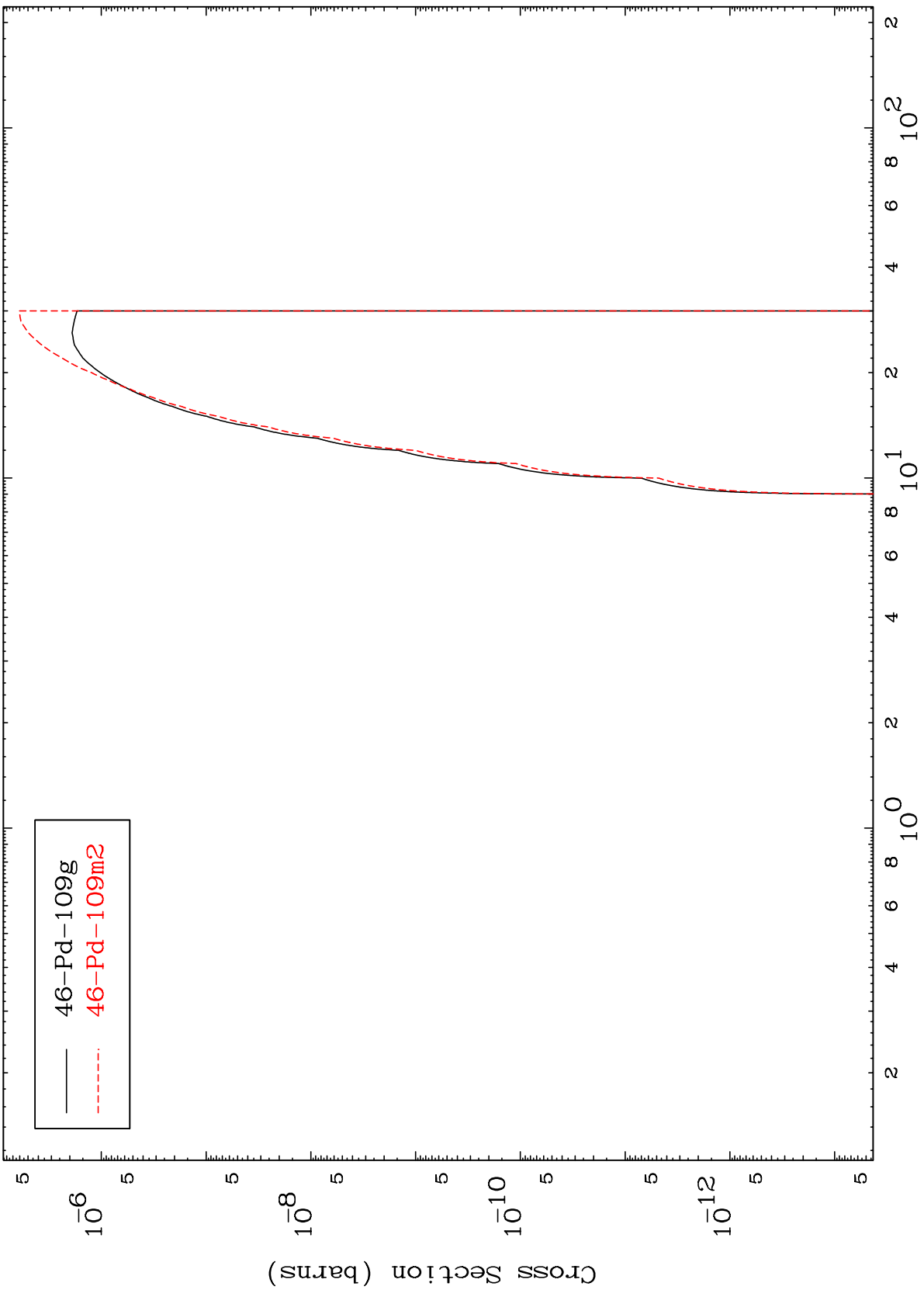


MAT 4737

(He-3, p) α

47-Ag-111

Radionuclide Production Cross Section

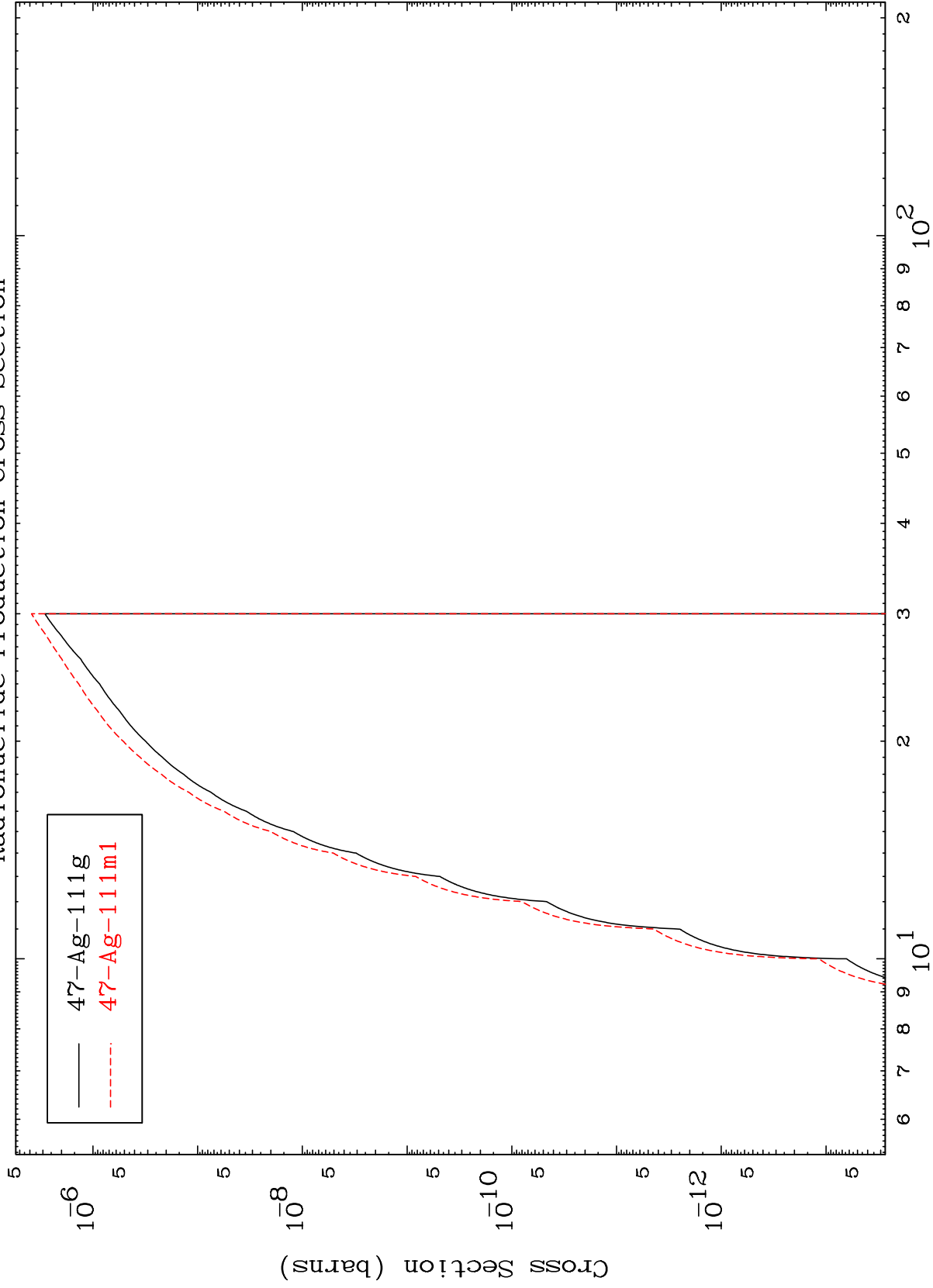


MAT 4737

(He-3,p) d

47-Ag-111

Radionuclide Production Cross Section



31

Incident Energy (MeV)

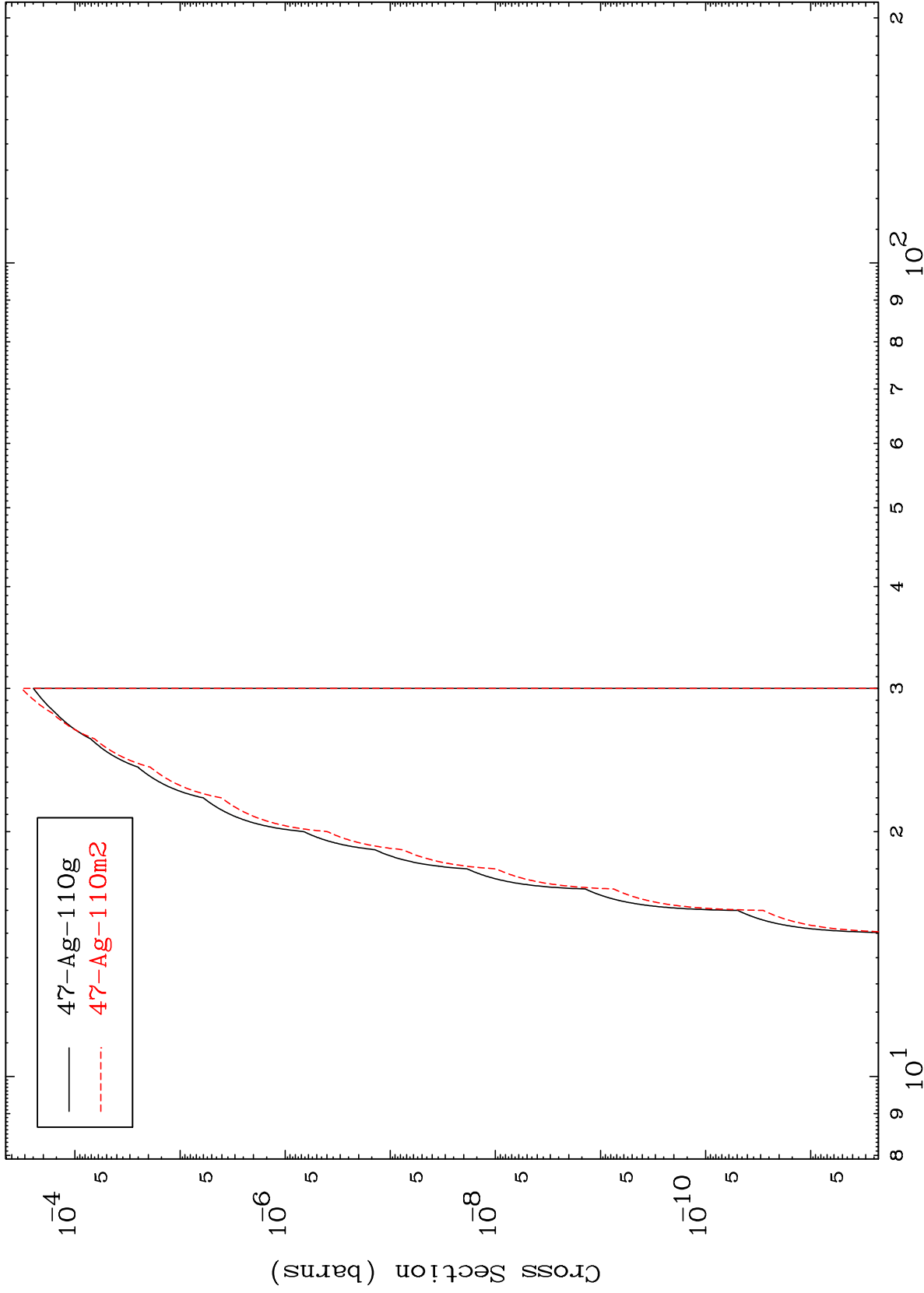
47-Ag-111

MAT 4737

(He-3,p) t

47-Ag-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

47-Ag-111