

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

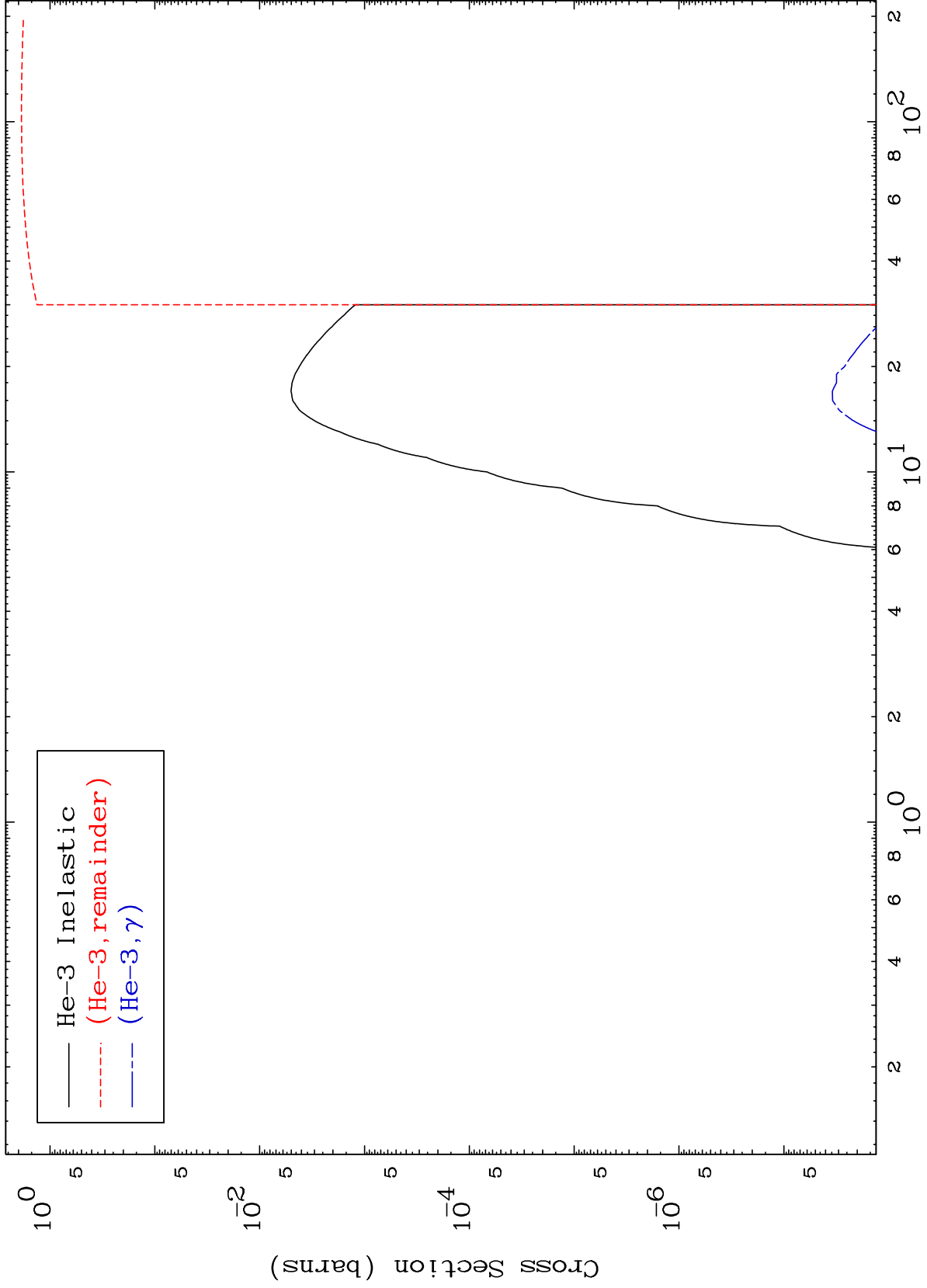
Press Mouse Button to Start

MAT 4744

He-3 Major

47-Ag-113

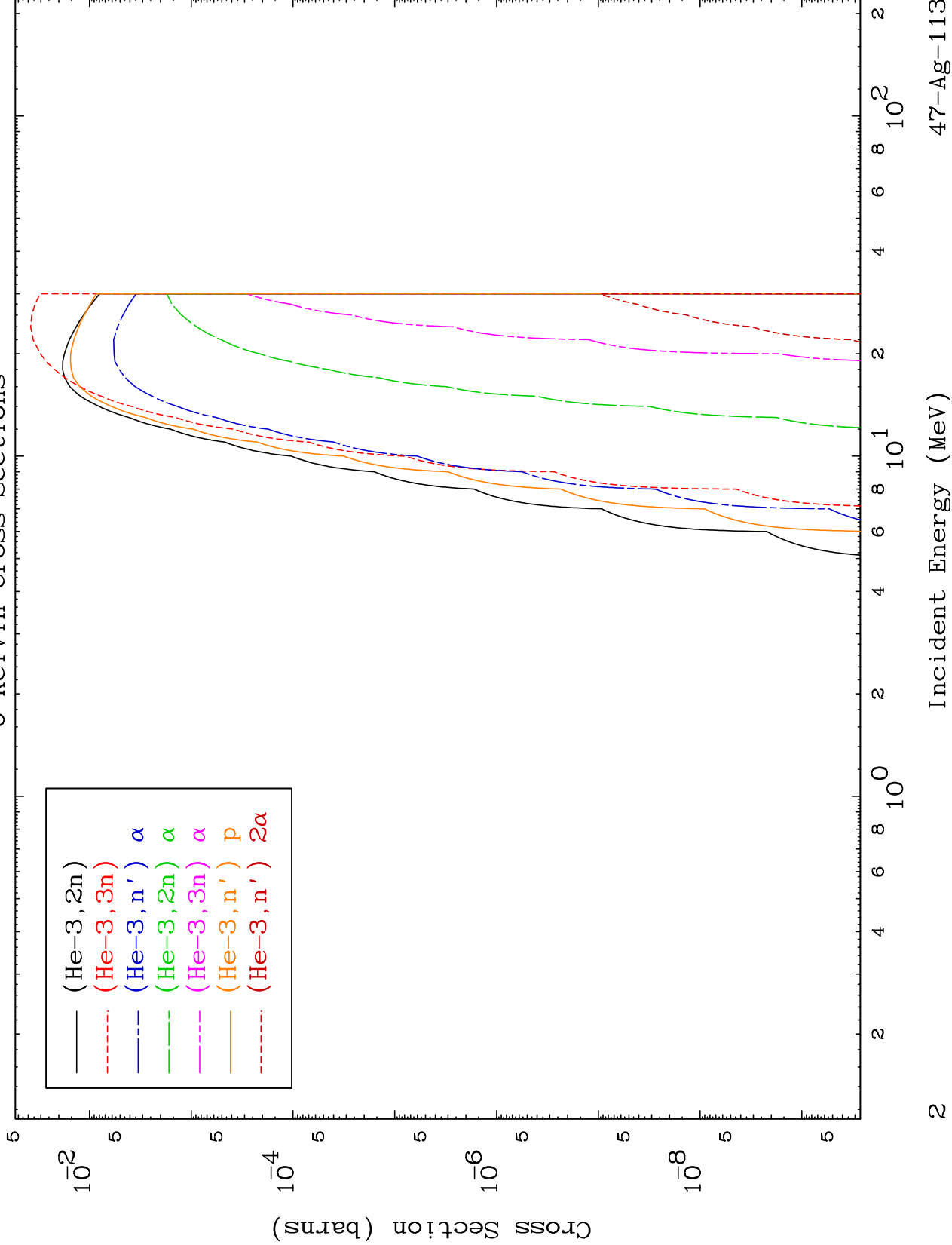
0 Kelvin Cross Sections

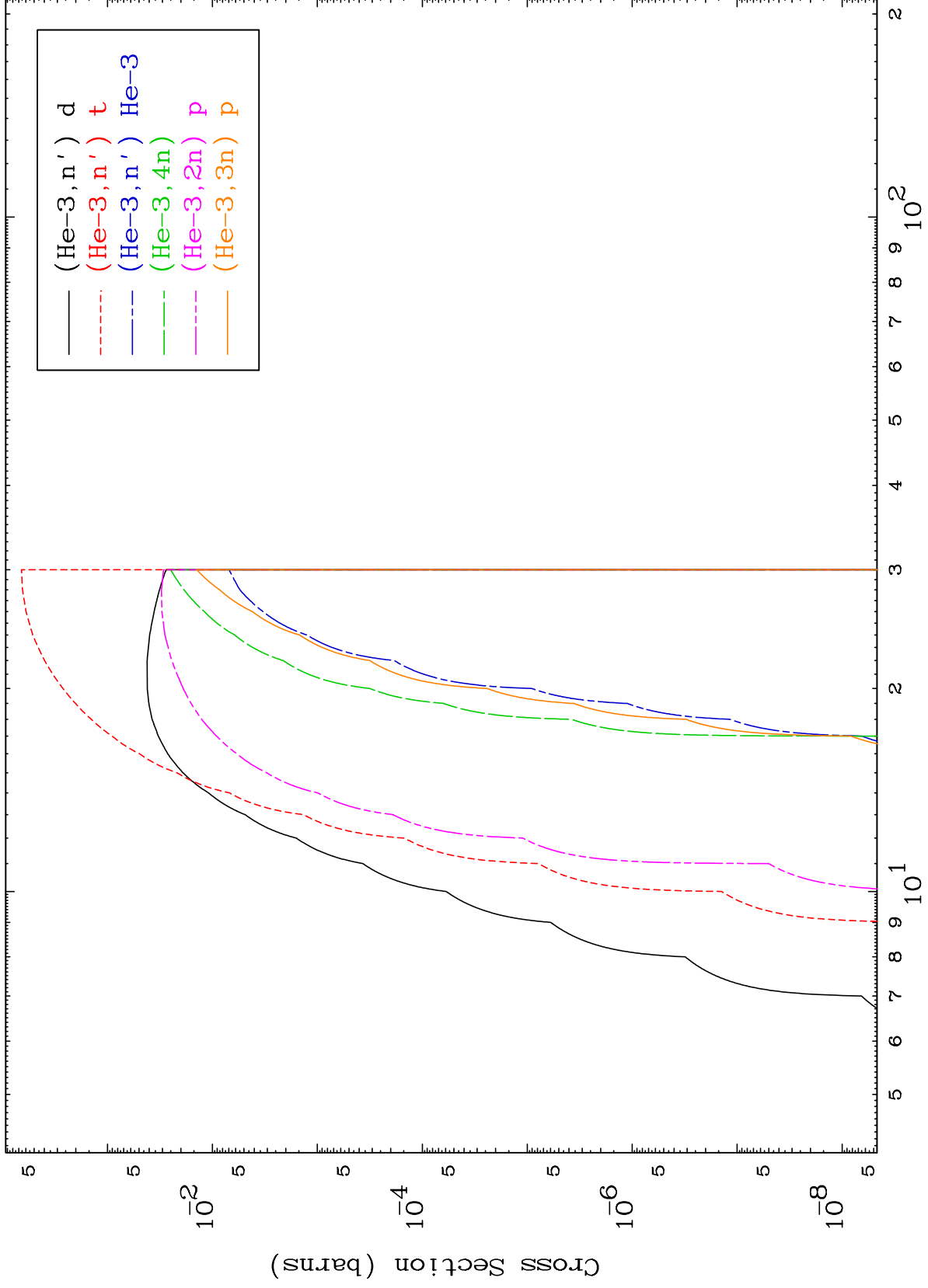


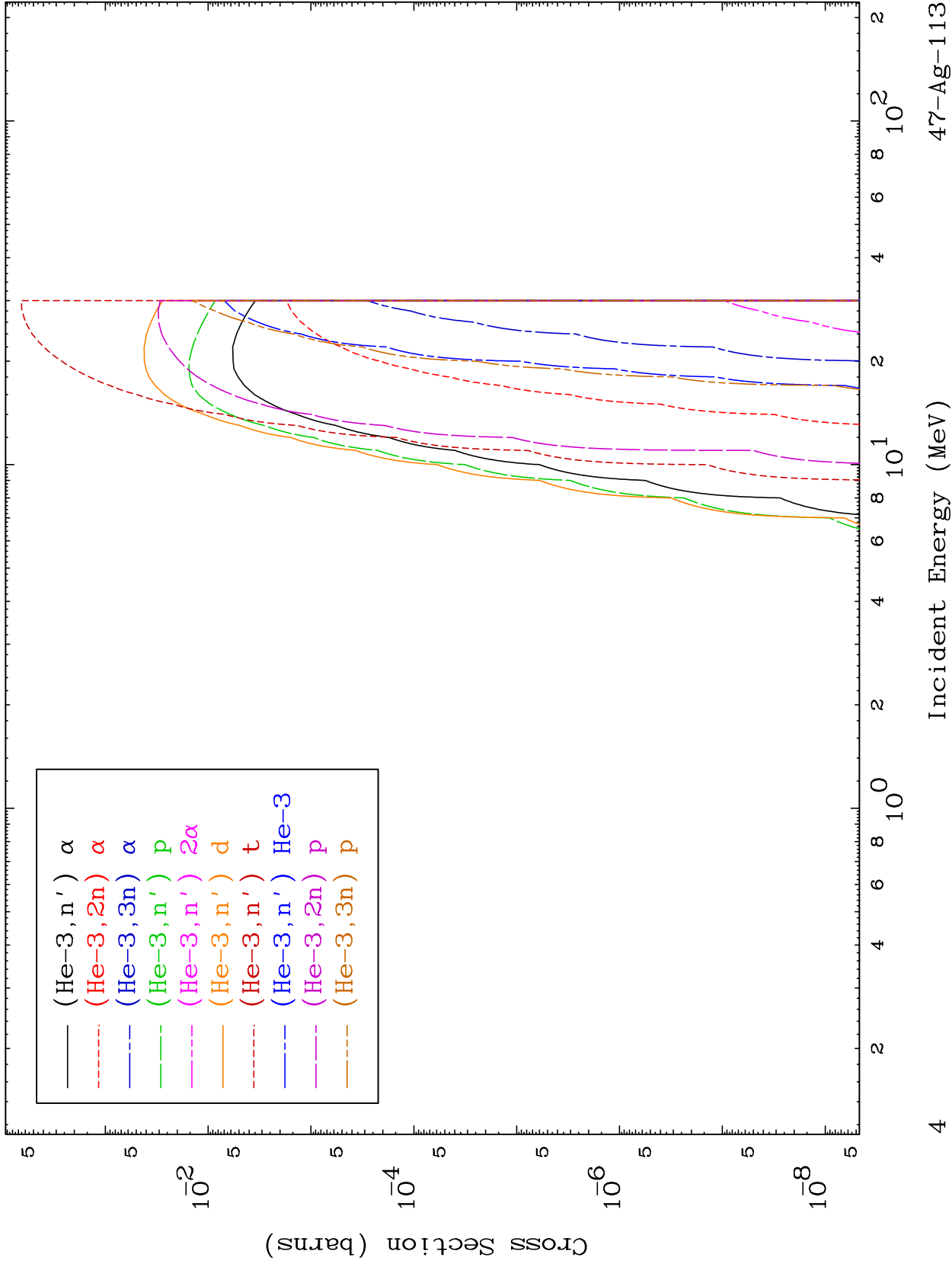
MAT 4744

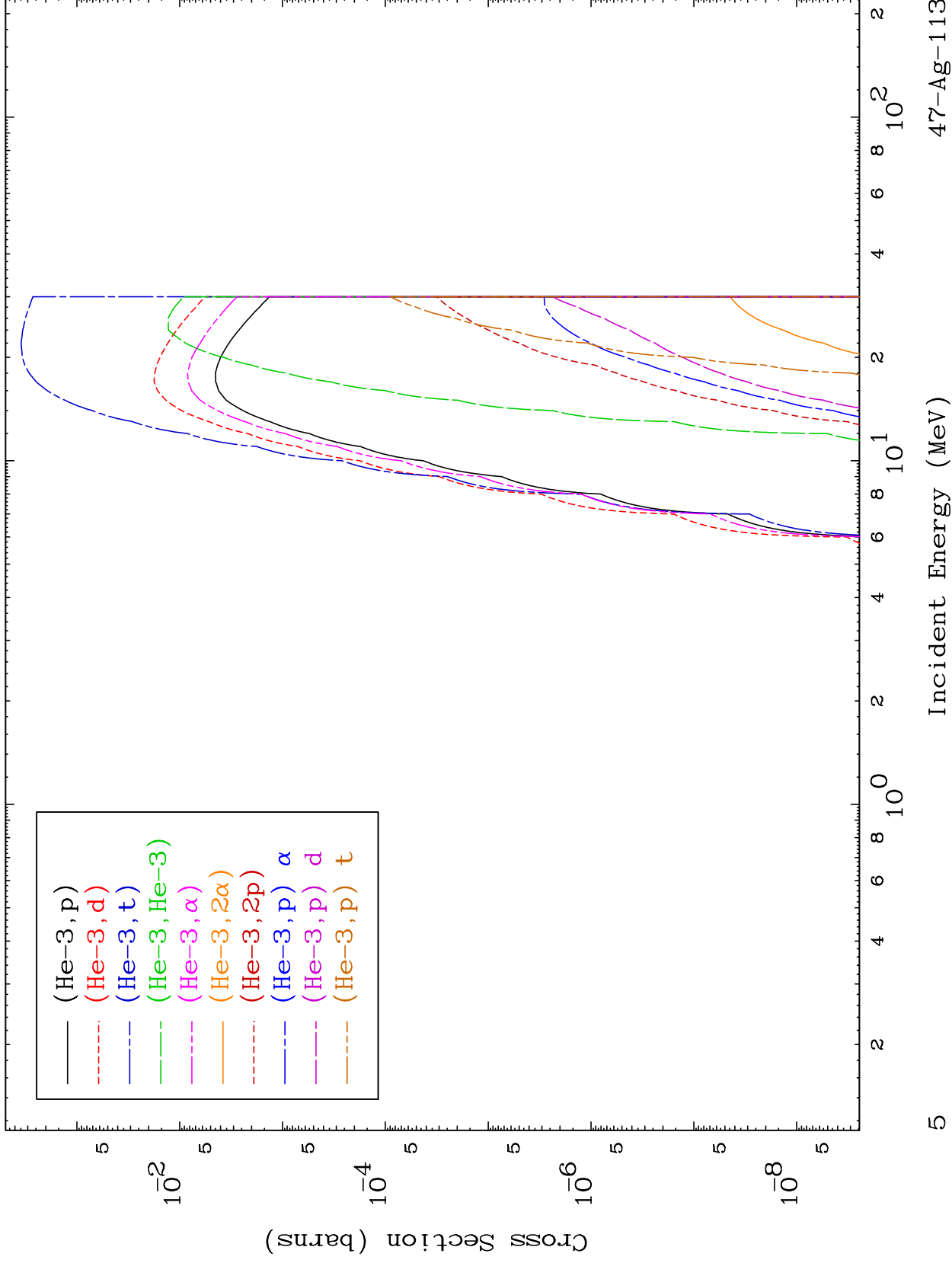
He-3 Neutron Production  
0 Kelvin Cross Sections

47-Ag-113





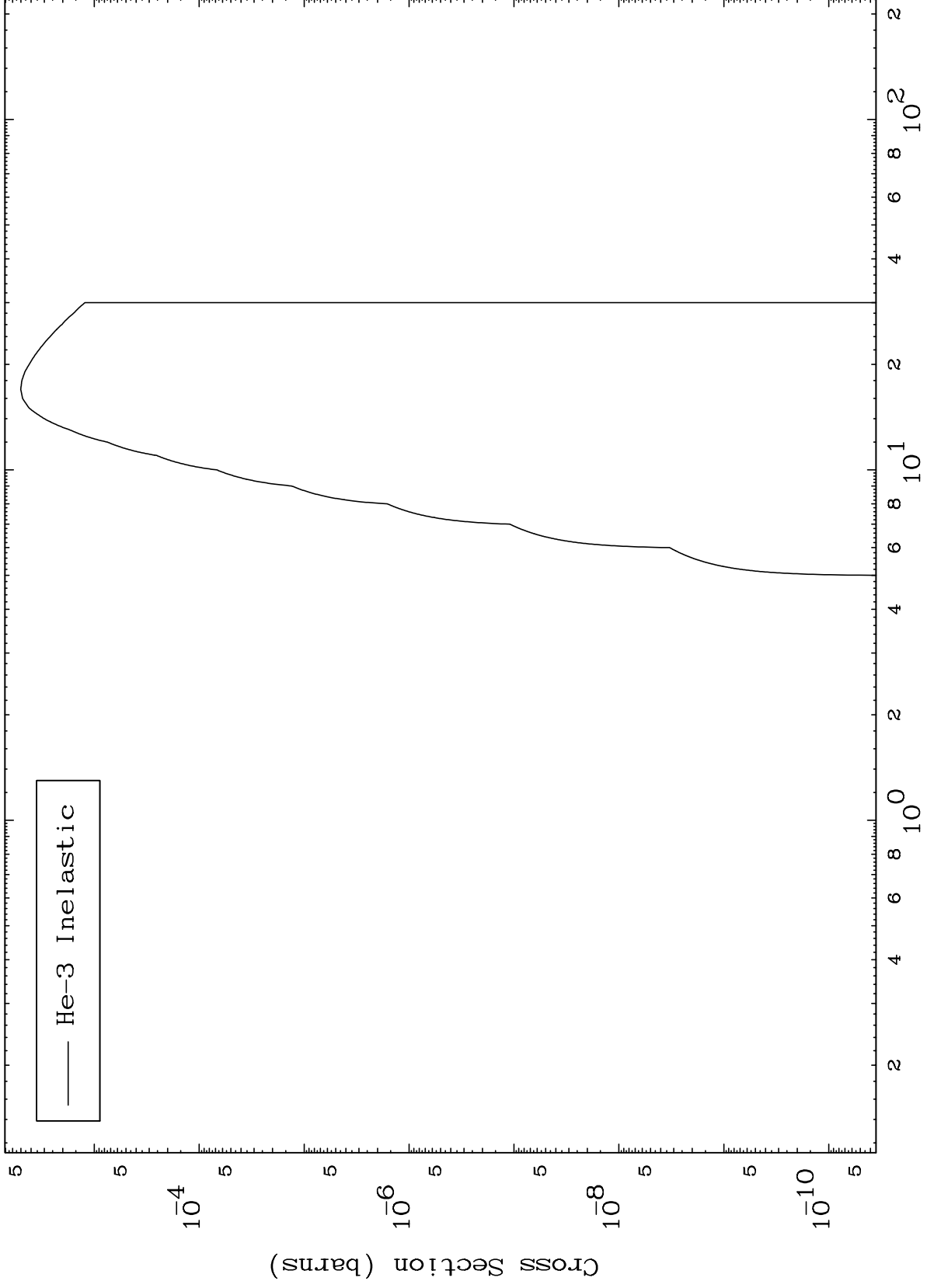




MAT 4744

47-Ag-113

(He-3, n') Level  
0 Kelvin Cross Sections



6

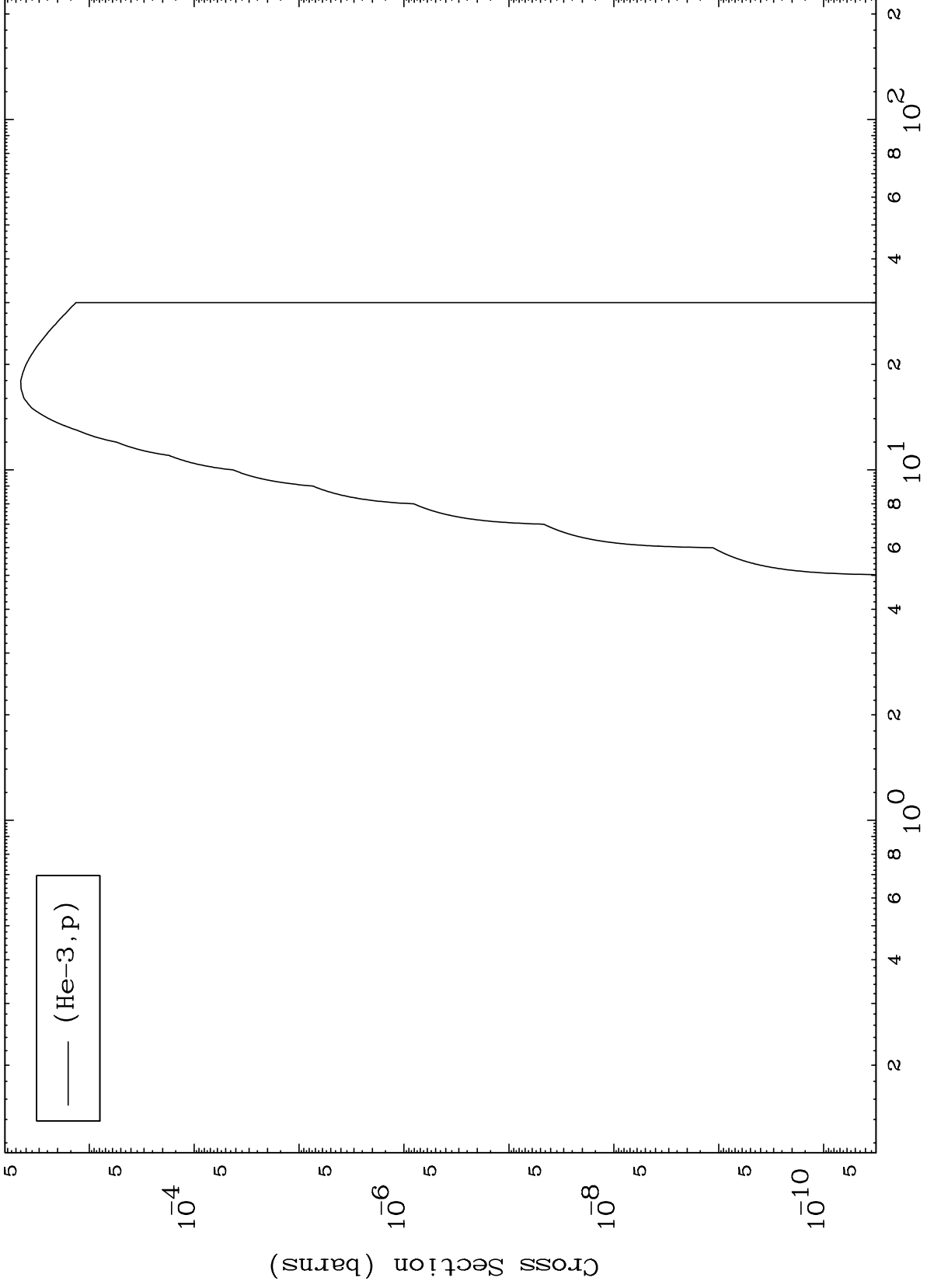
47-Ag-113

Incident Energy (MeV)

MAT 4744

47-Ag-113

(He-3,p) Levels  
0 Kelvin Cross Sections



47-Ag-113

Incident Energy (MeV)

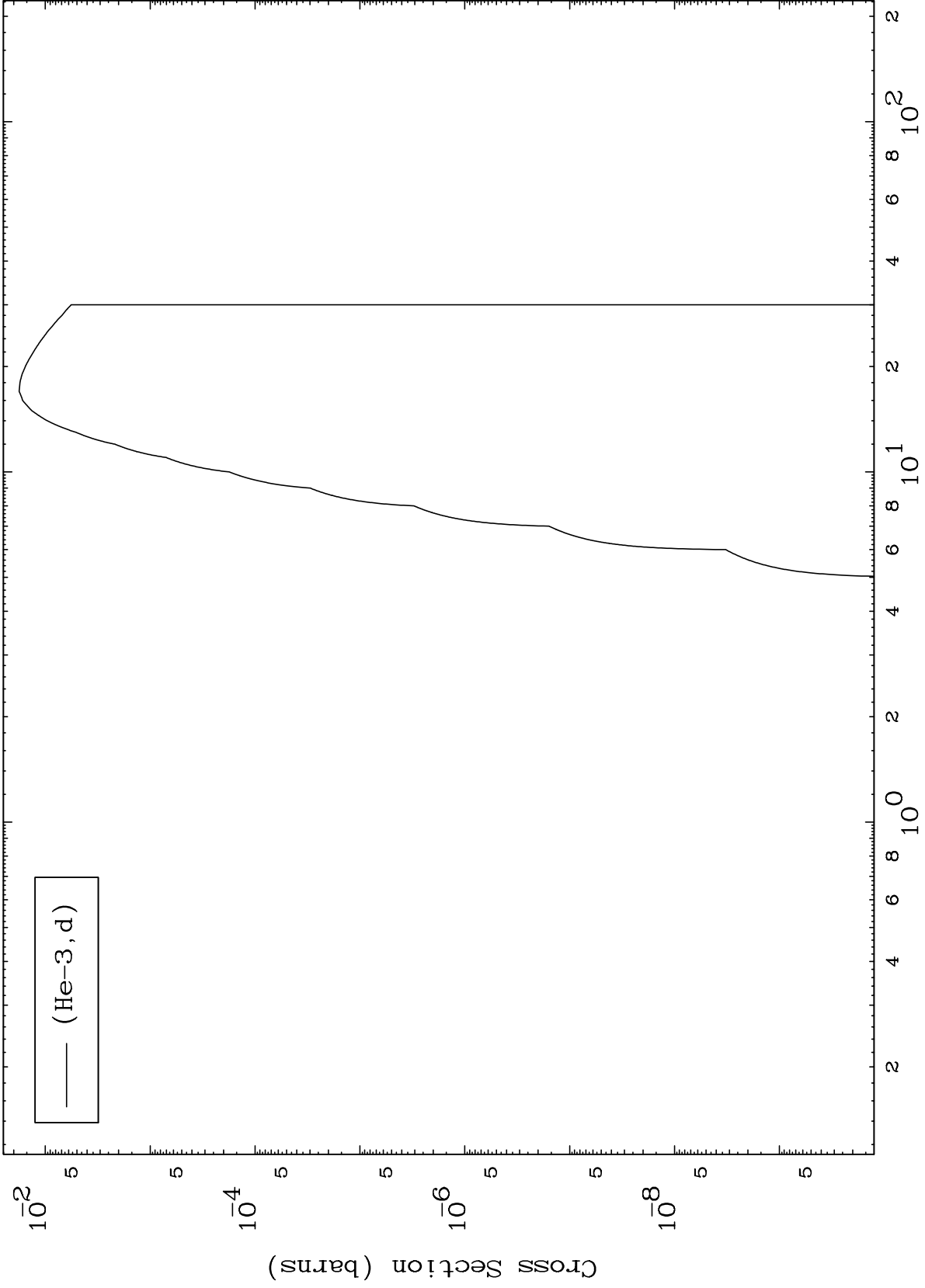


MAT 4744

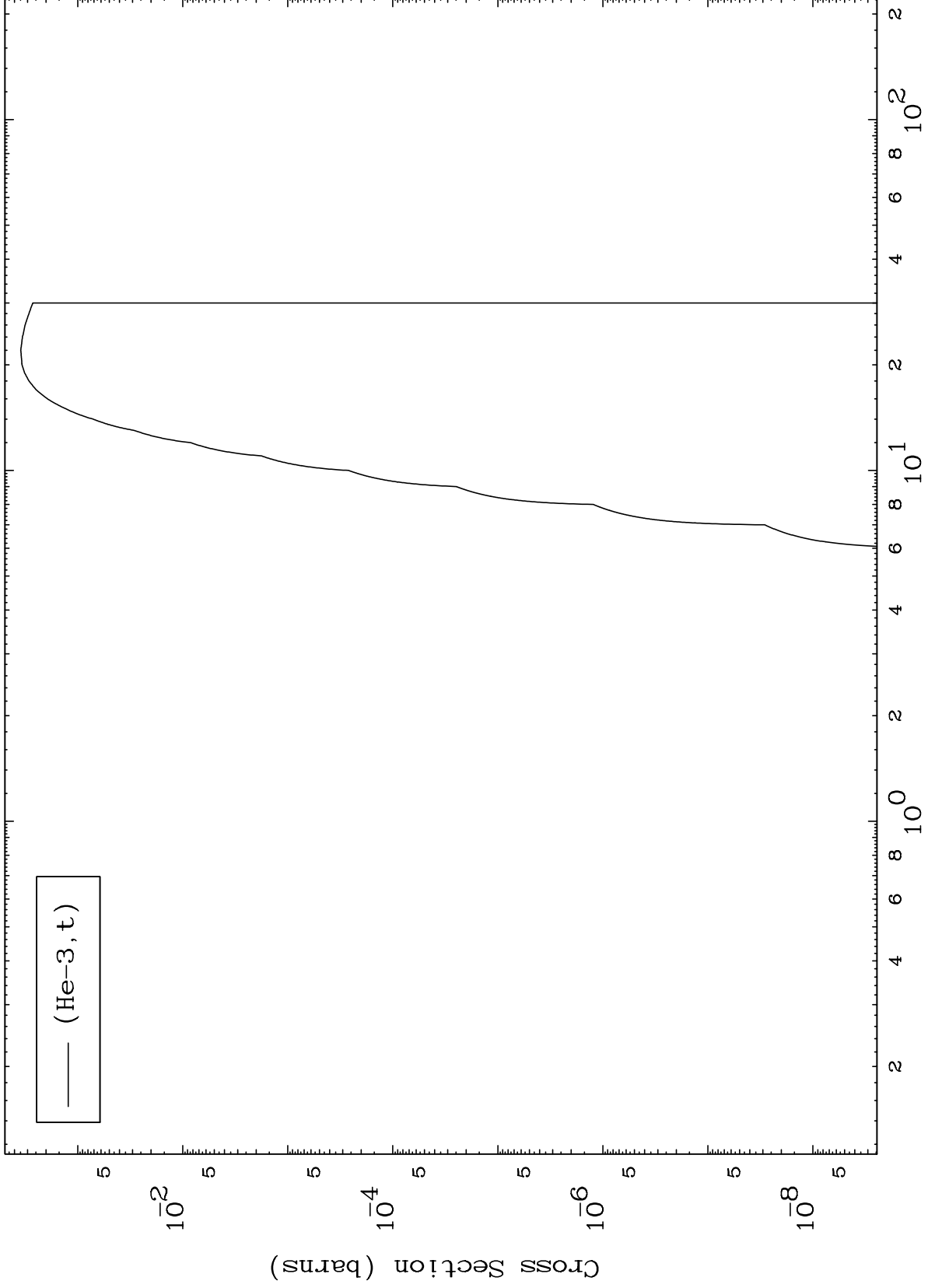
(He-3,d) Levels

47-Ag-113

0 Kelvin Cross Sections



0 Kelvin Cross Sections

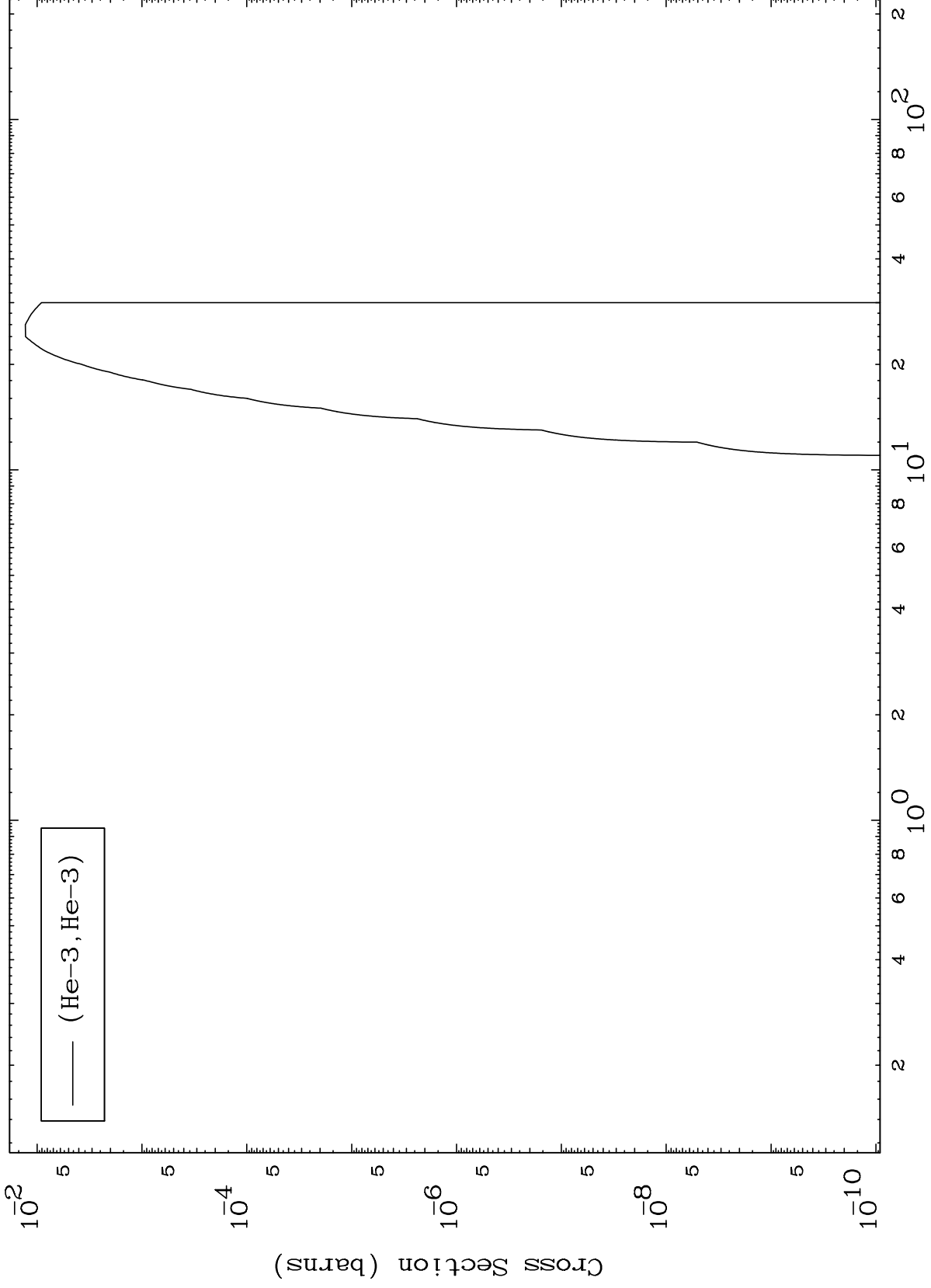


MAT 4744

(He-3, He3) Levels

47-Ag-113

0 Kelvin Cross Sections



10

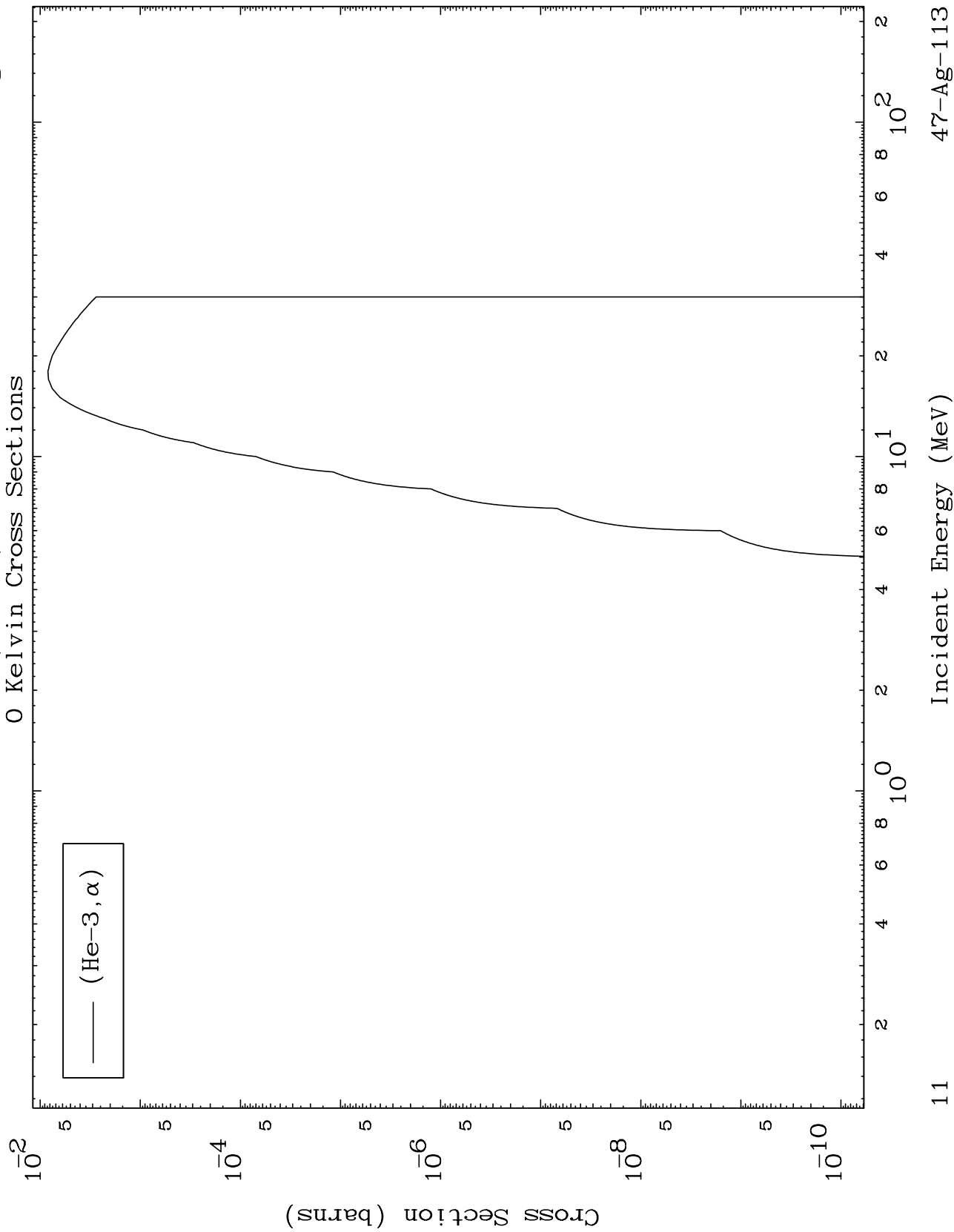
Incident Energy (MeV)

47-Ag-113

MAT 4744

(He-3,  $\alpha$ ) Levels

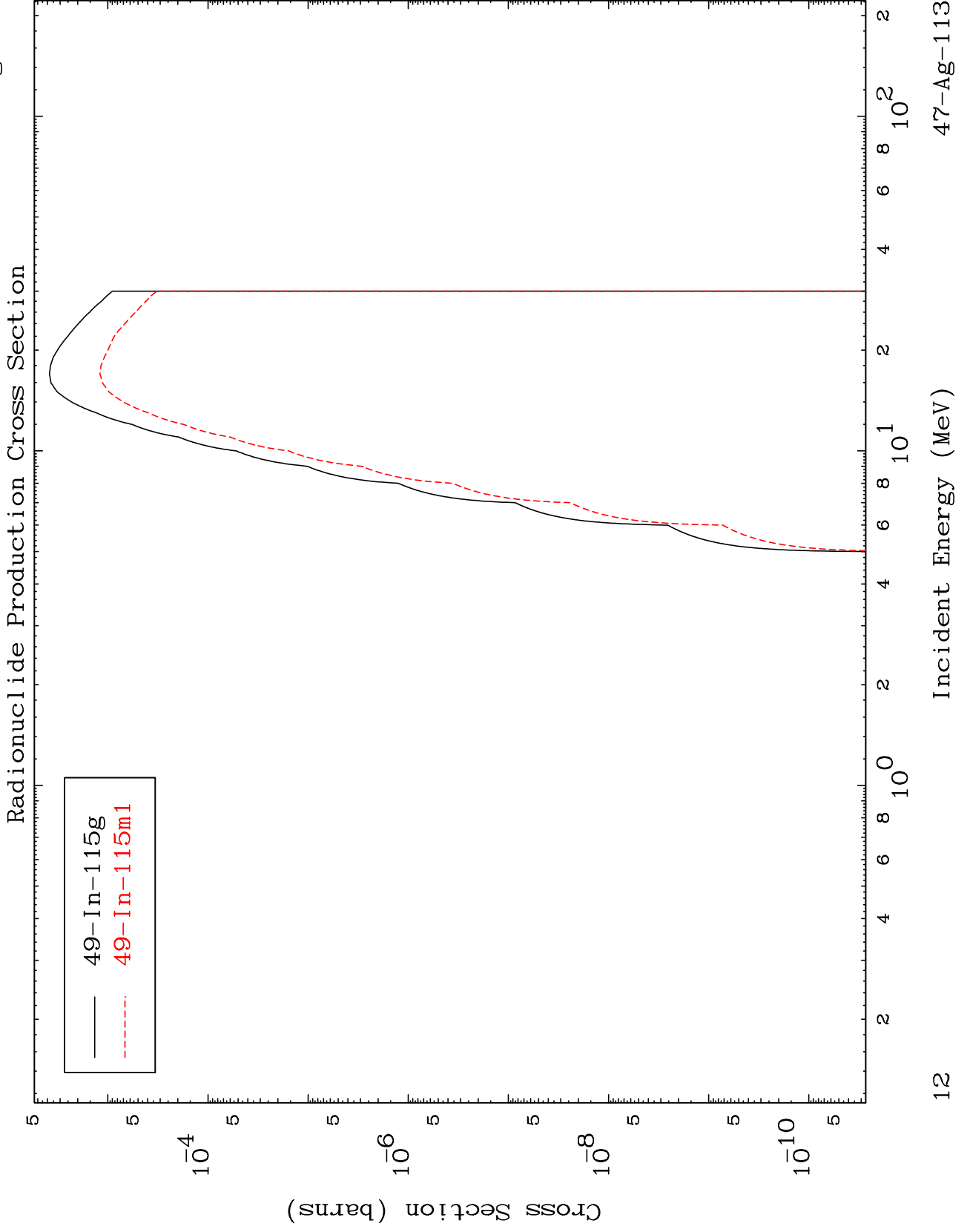
47-Ag-113



MAT 4744

He-3 Inelastic

47-Ag-113

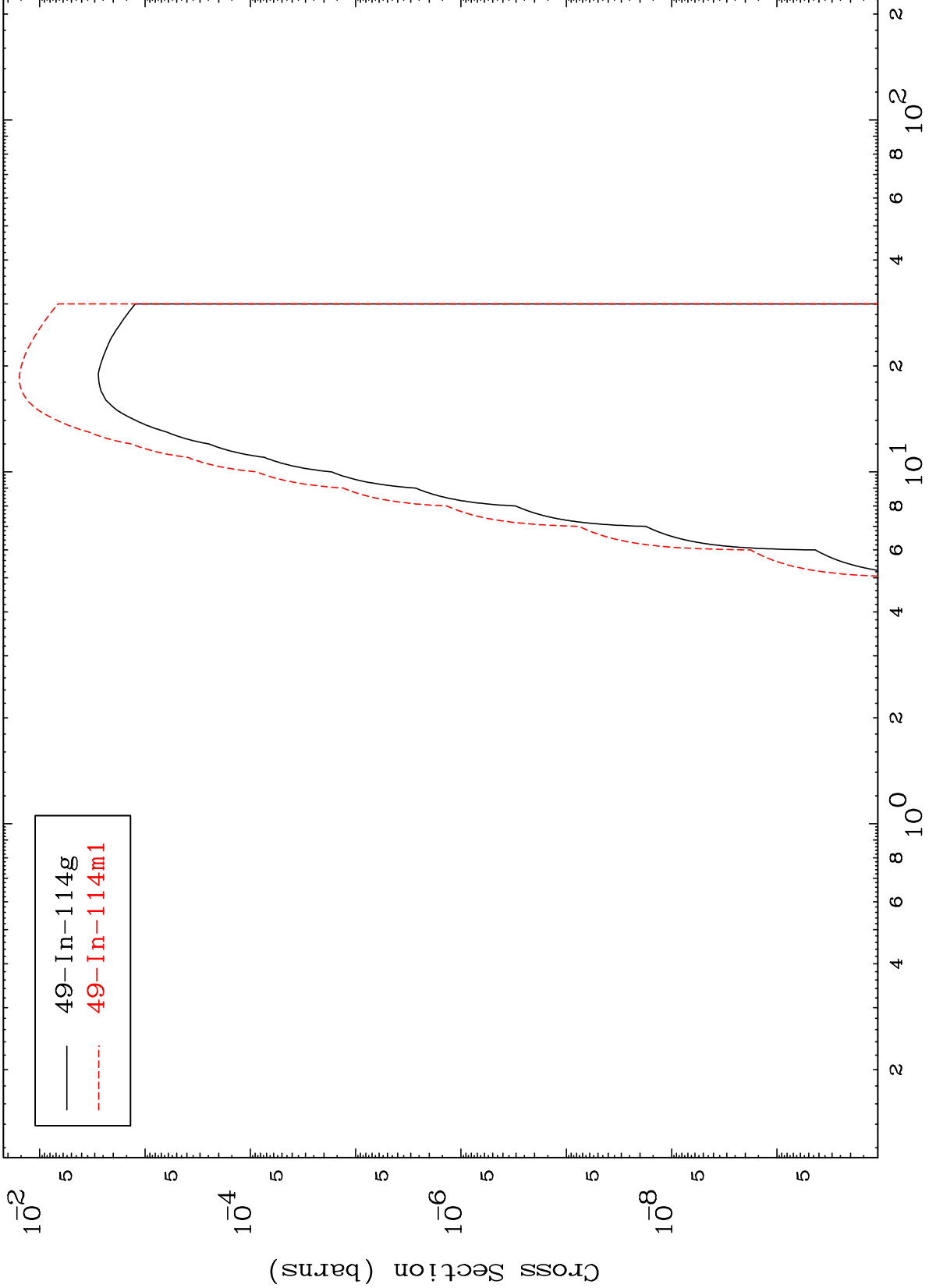


MAT 4744

(He-3,2n)

47-Ag-113

Radionuclide Production Cross Section

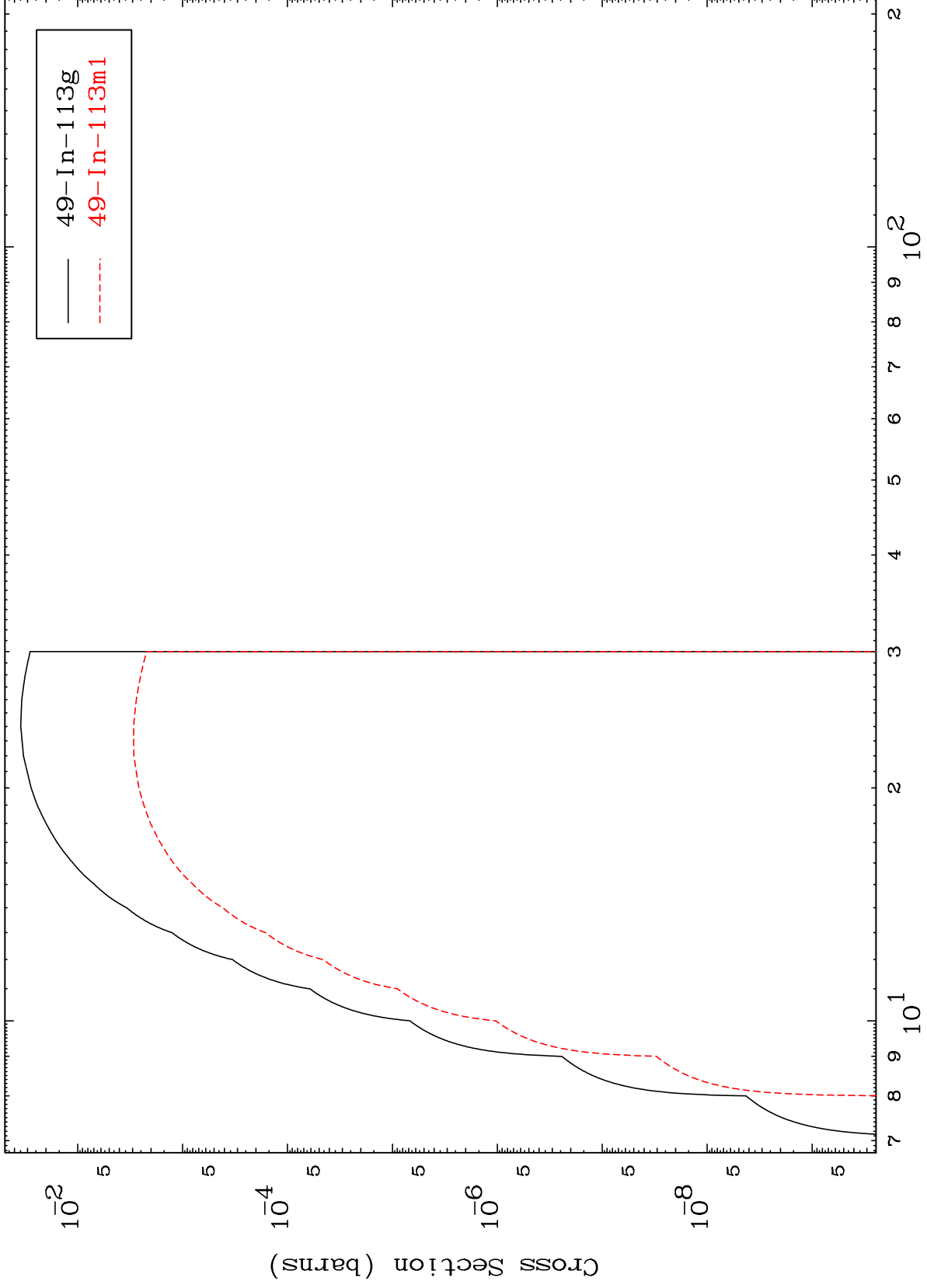


MAT 4744

(He-3, 3n)

47-Ag-113

Radionuclide Production Cross Section



14

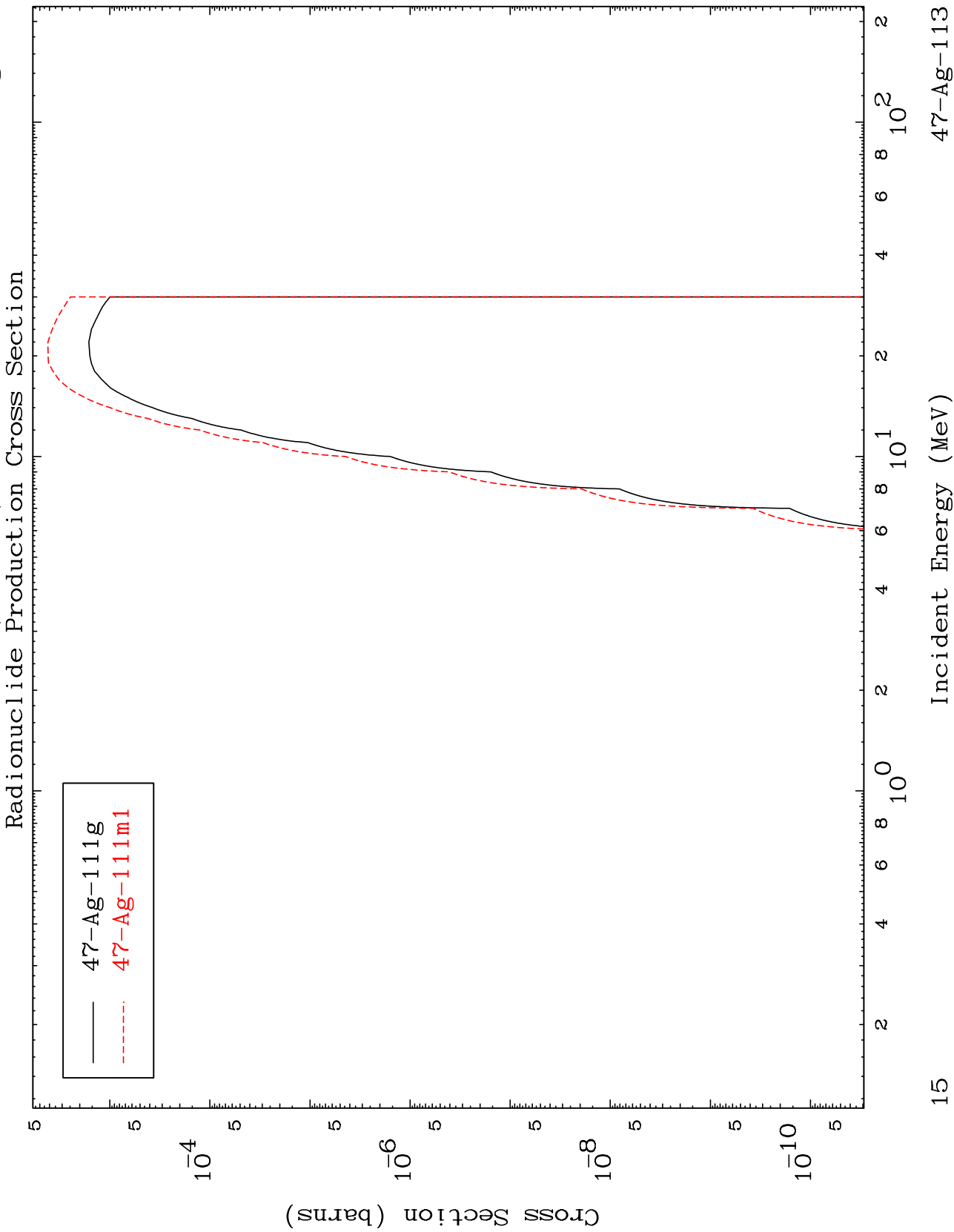
Incident Energy (MeV)

47-Ag-113

MAT 4744

(He-3, n')  $\alpha$

47-Ag-113



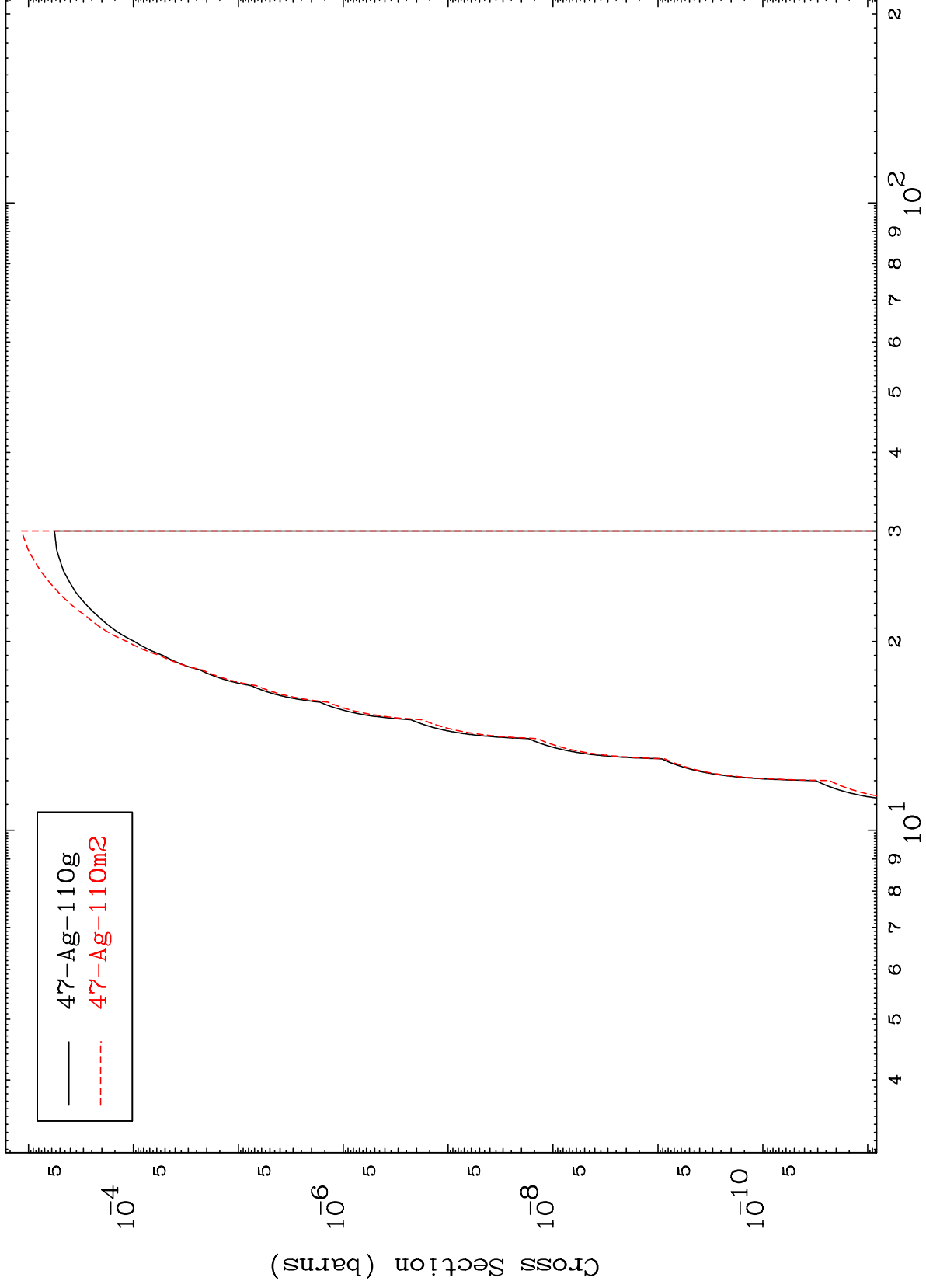


MAT 4744

(He-3,2n)  $\alpha$

47-Ag-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

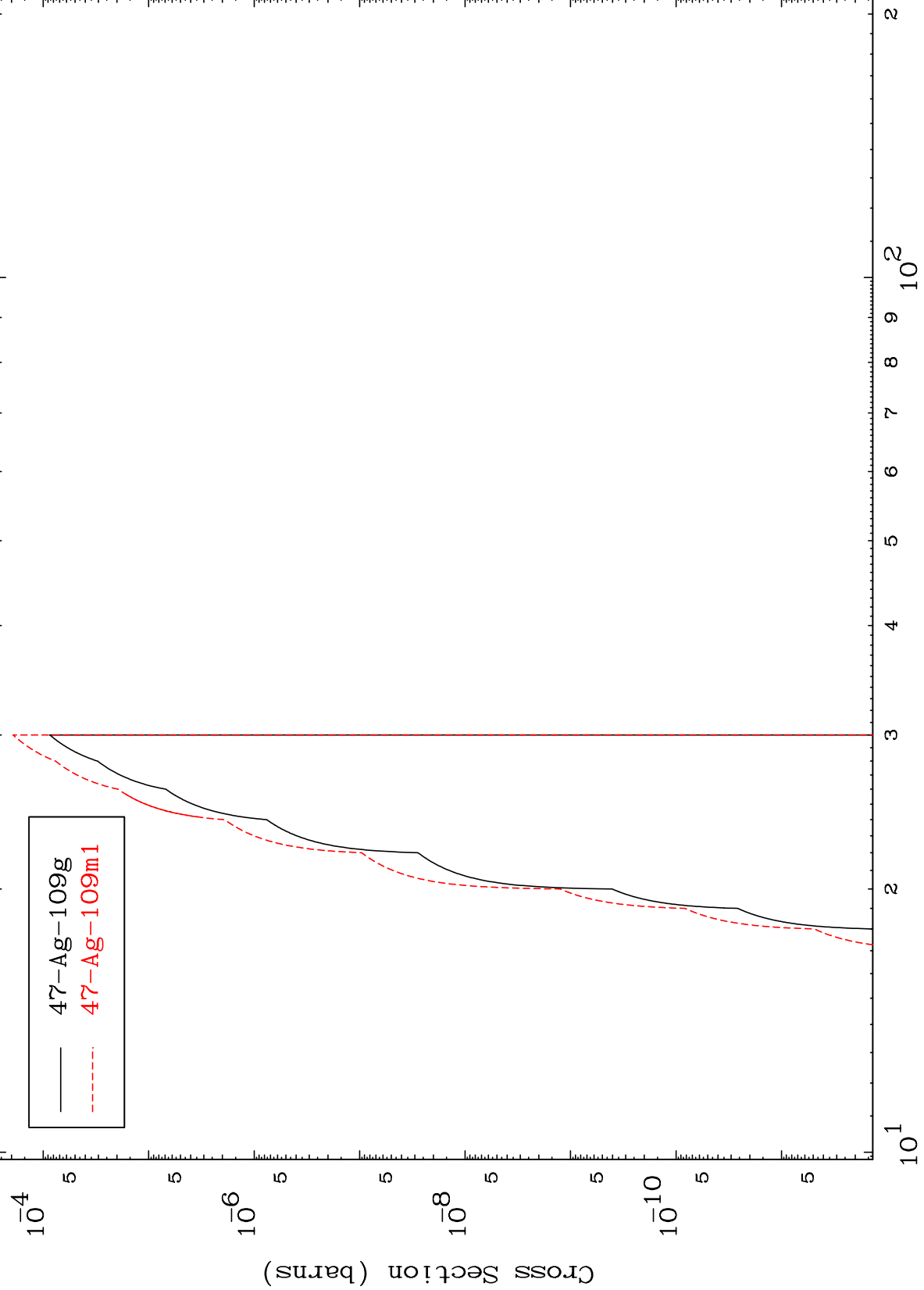
47-Ag-113

MAT 4744

(He-3,3n)  $\alpha$

47-Ag-113

Radionuclide Production Cross Section



— 47-Ag-109g  
- - - 47-Ag-109m1

17

Incident Energy (MeV)

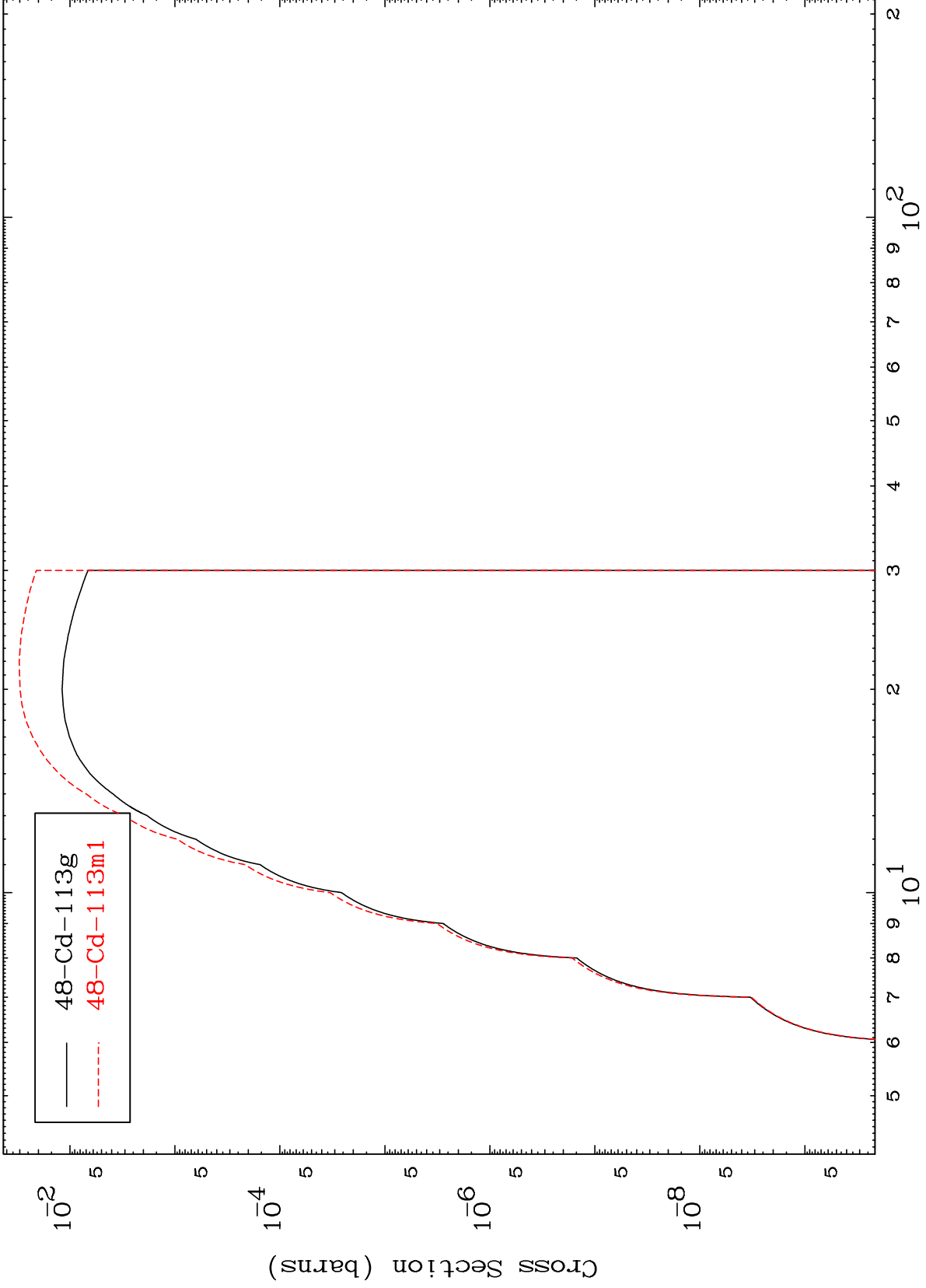
47-Ag-113

MAT 4744

(He-3, n') d

47-Ag-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

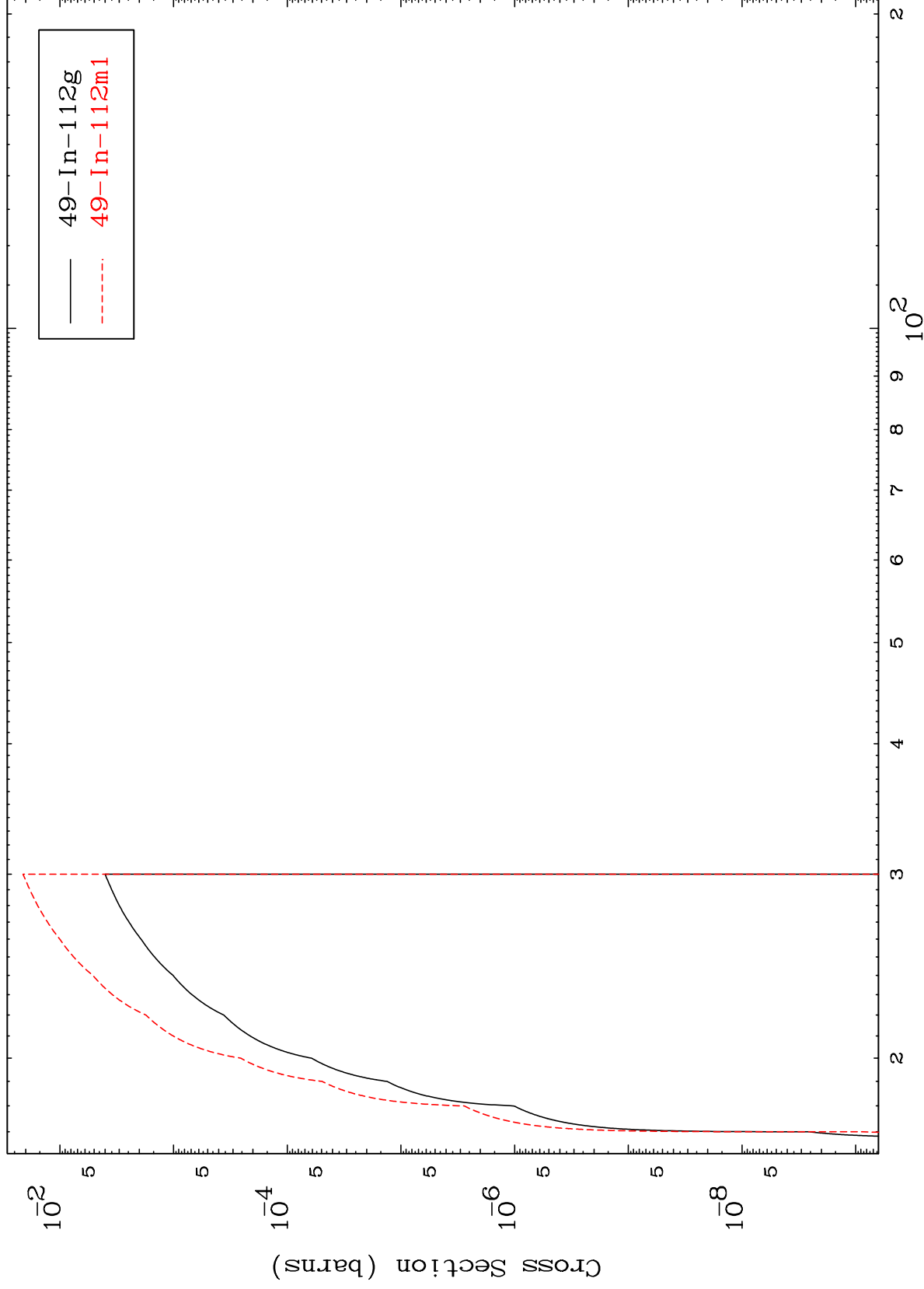
47-Ag-113

MAT 4744

(He-3, 4n)

47-Ag-113

Radionuclide Production Cross Section



19

Incident Energy (MeV)

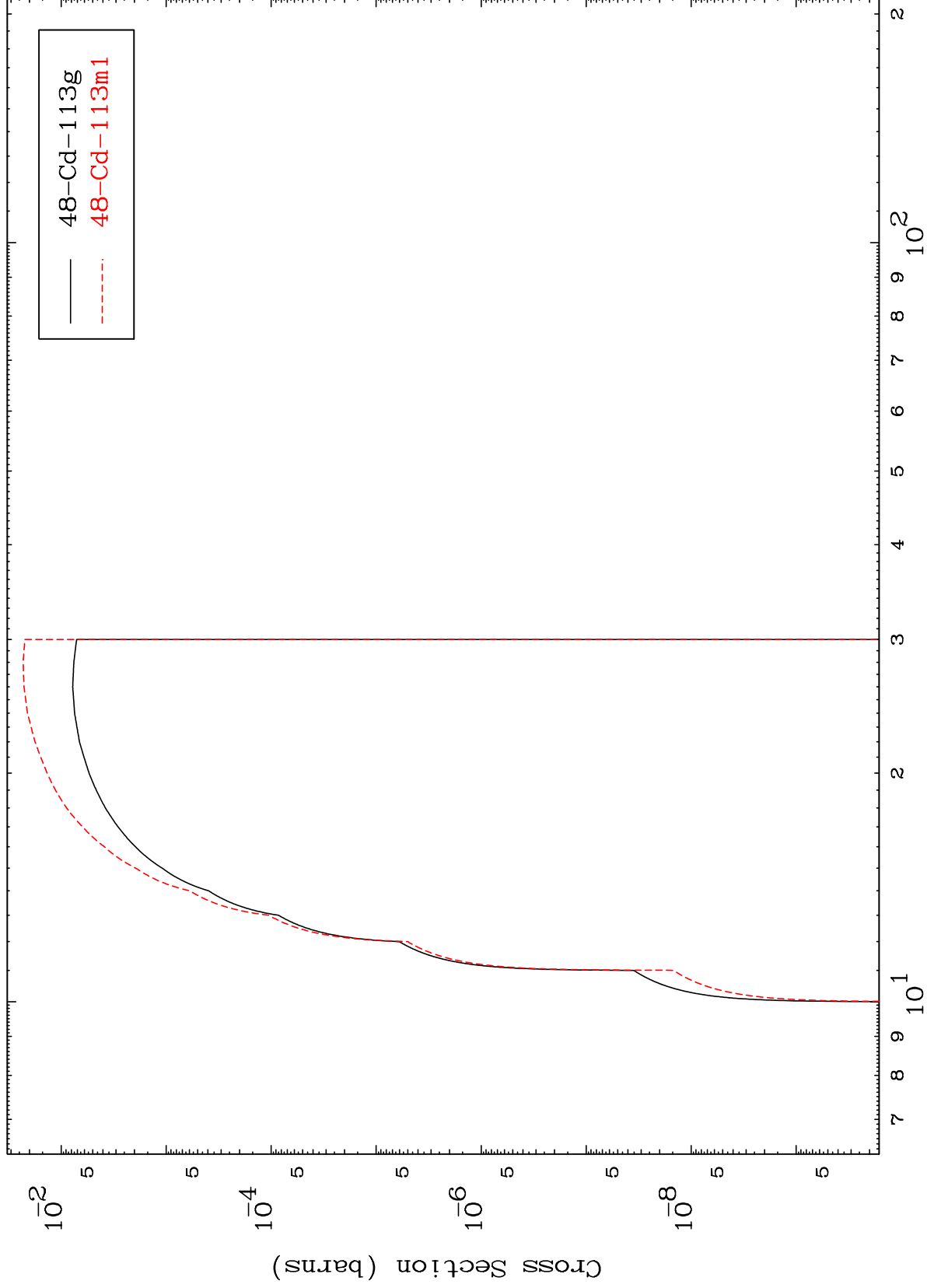
47-Ag-113

MAT 4744

(He-3,2n) p

47-Ag-113

Radionuclide Production Cross Section



20

Incident Energy (MeV)

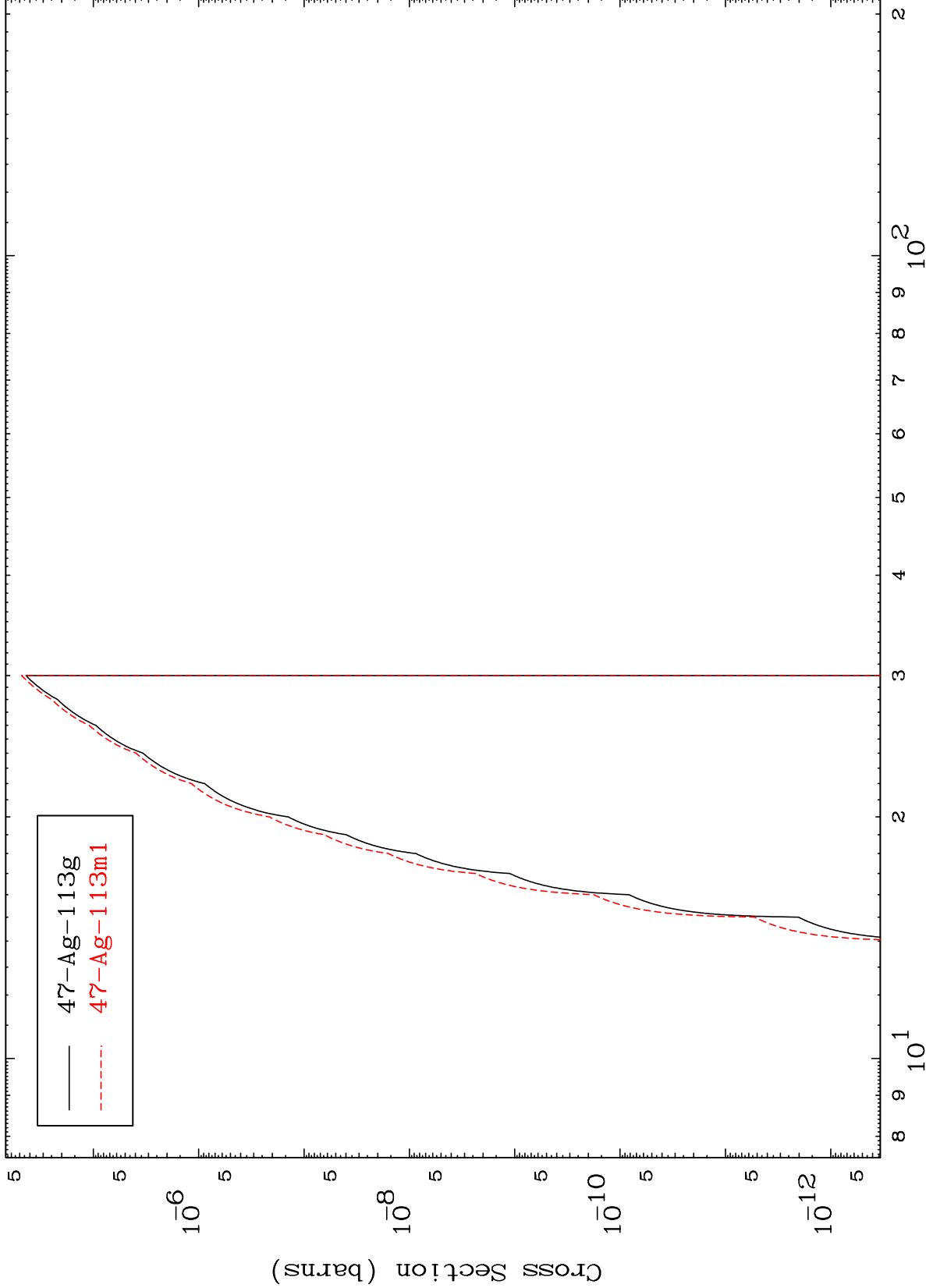
47-Ag-113

MAT 4744

(He-3,2n) p

47-Ag-113

Radionuclide Production Cross Section

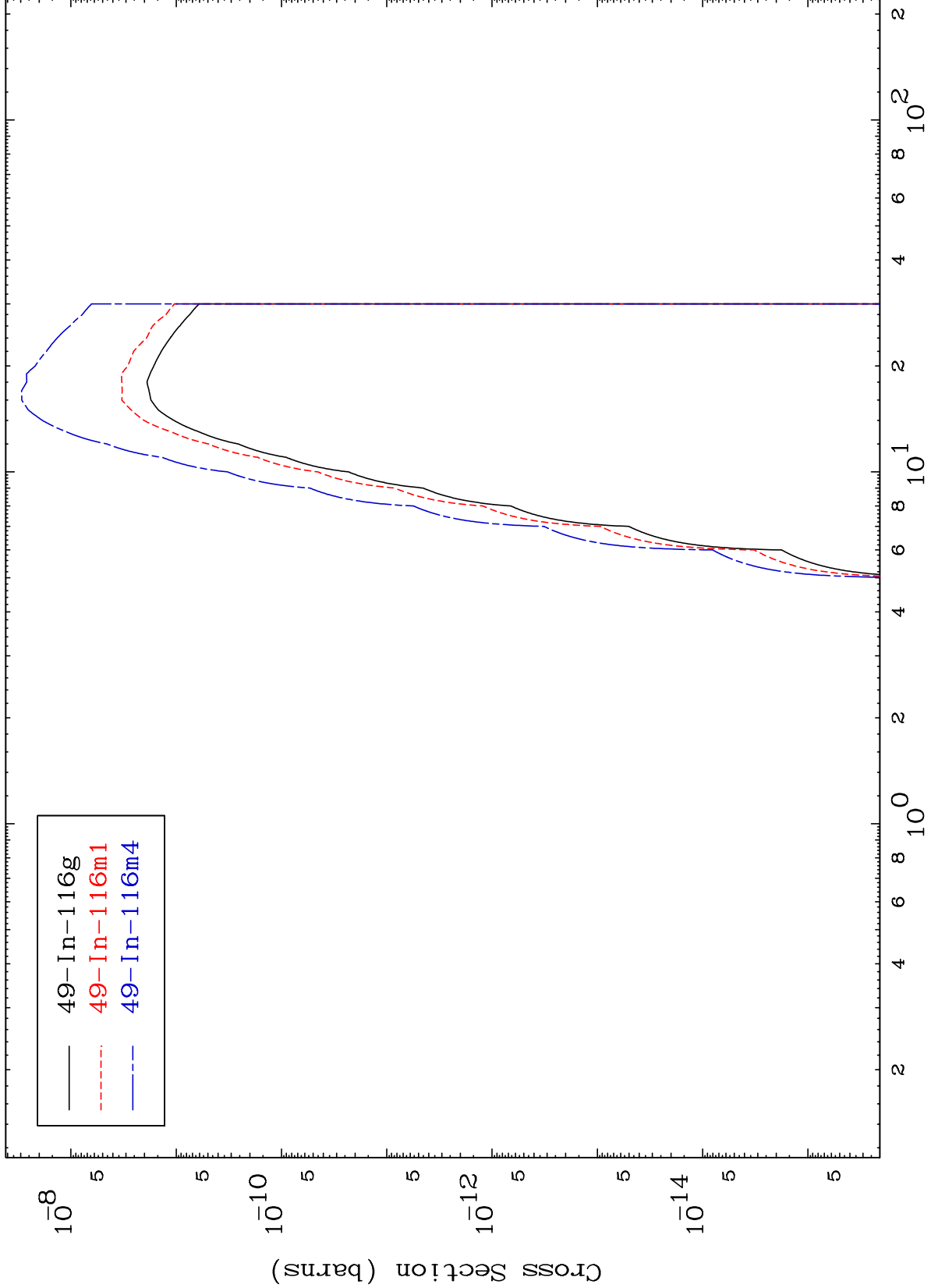


MAT 4744

(He-3,  $\gamma$ )

47-Ag-113

Radionuclide Production Cross Section

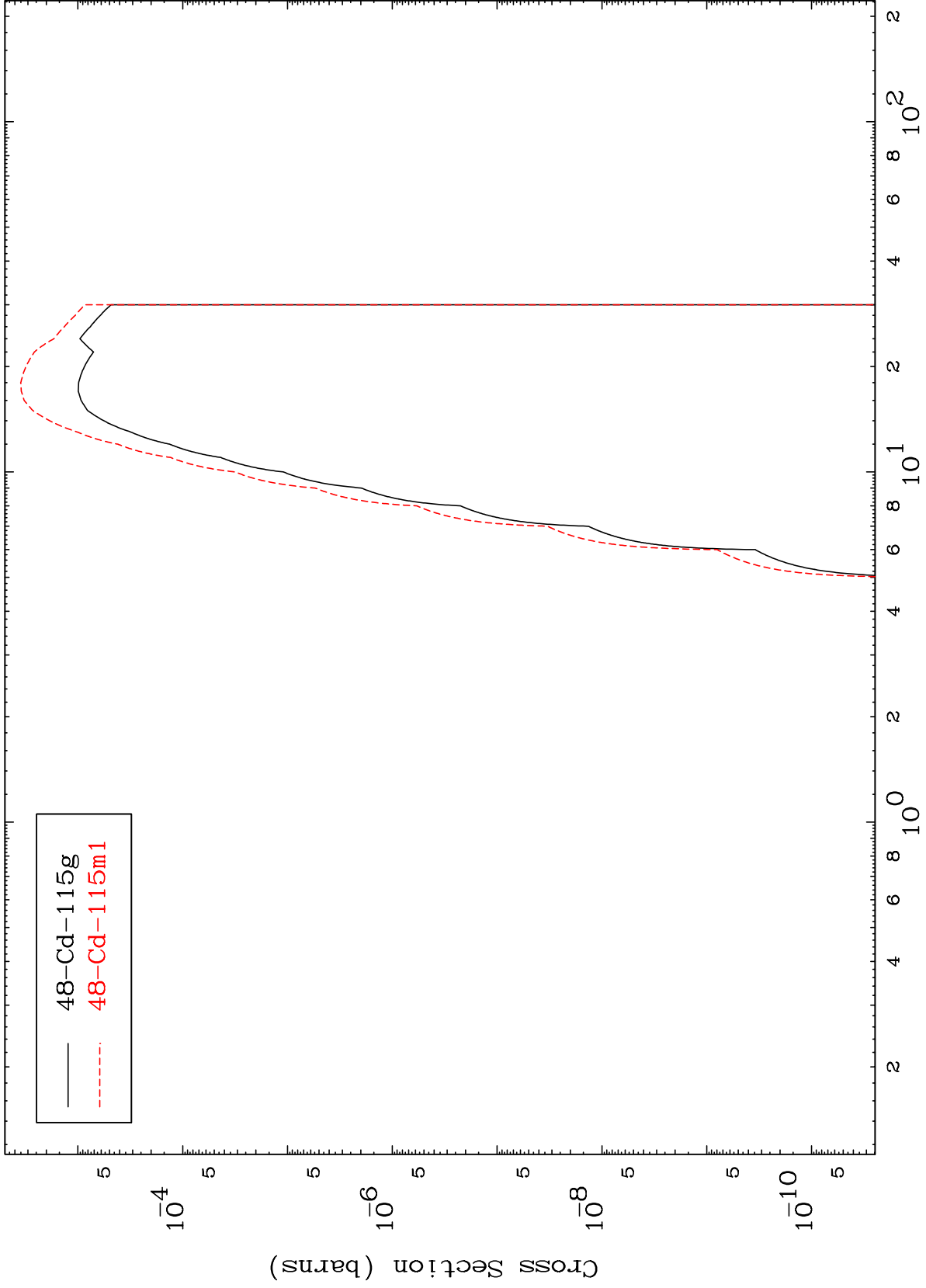


MAT 4744

(He-3, p)

47-Ag-113

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-113

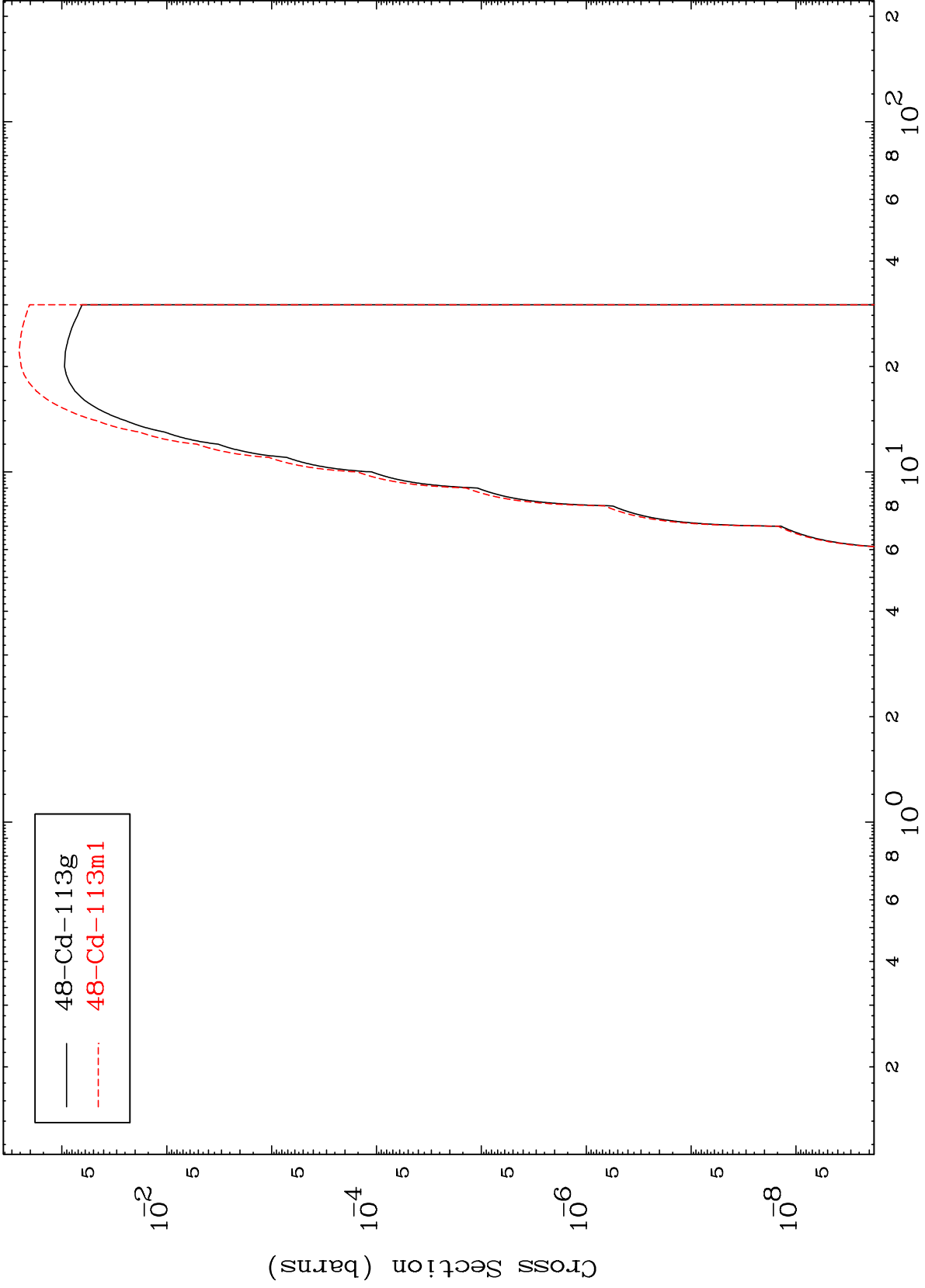


MAT 4744

(He-3, t)

47-Ag-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

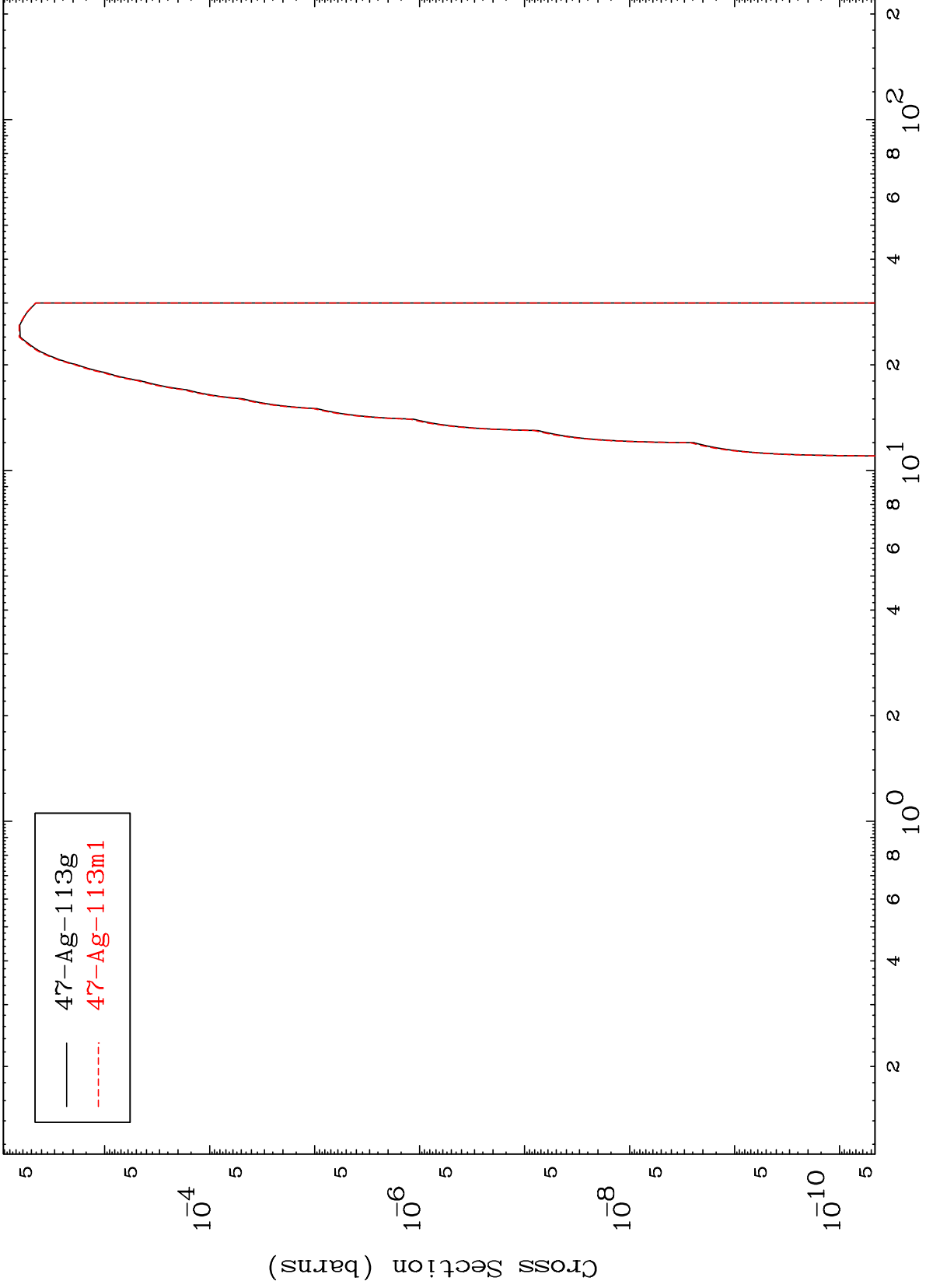
47-Ag-113

MAT 4744

(He-3, He-3)

47-Ag-113

Radionuclide Production Cross Section



25

Incident Energy (MeV)

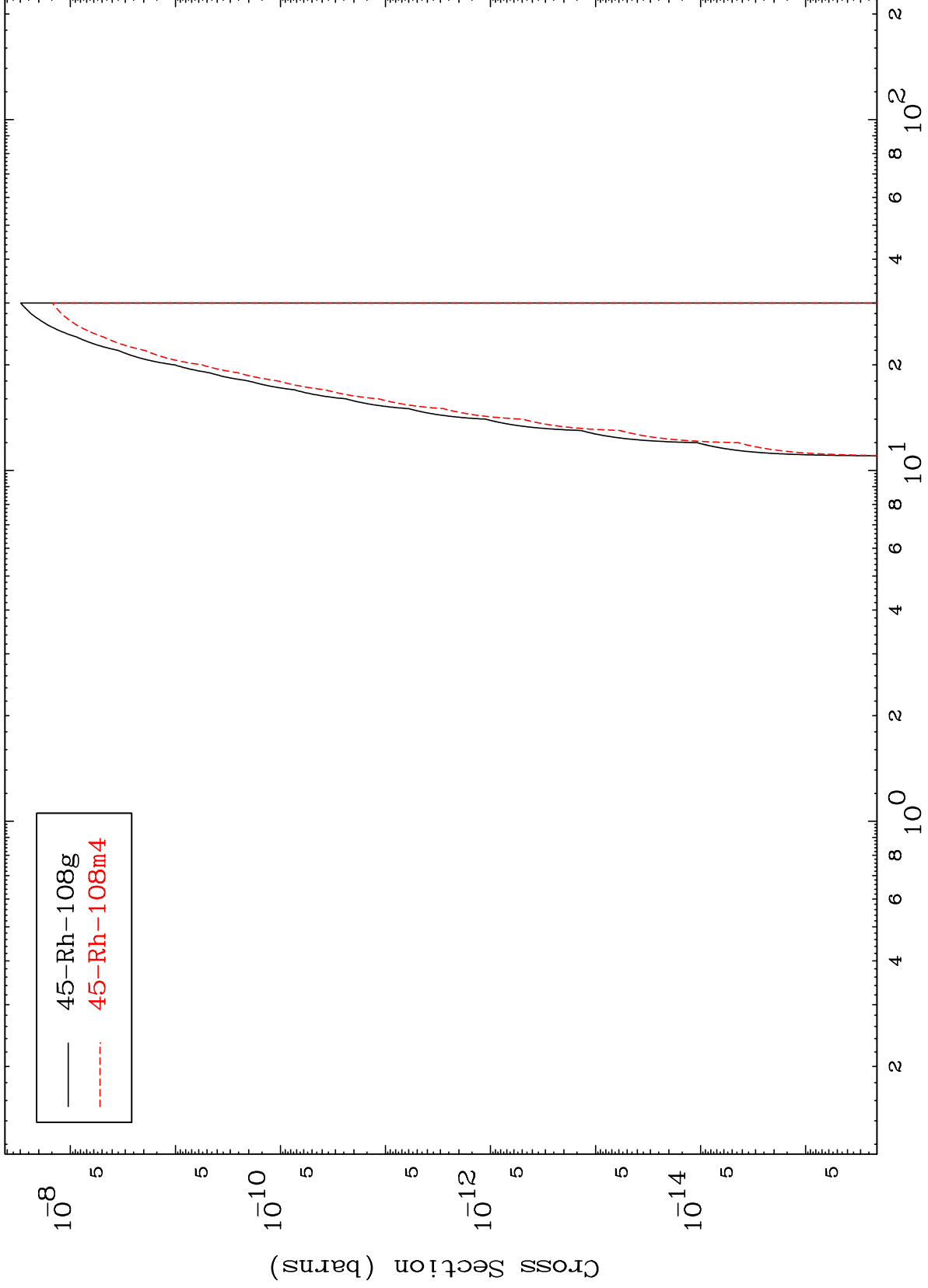
47-Ag-113

MAT 4744

(He-3, 2α)

47-Ag-113

Radionuclide Production Cross Section



26

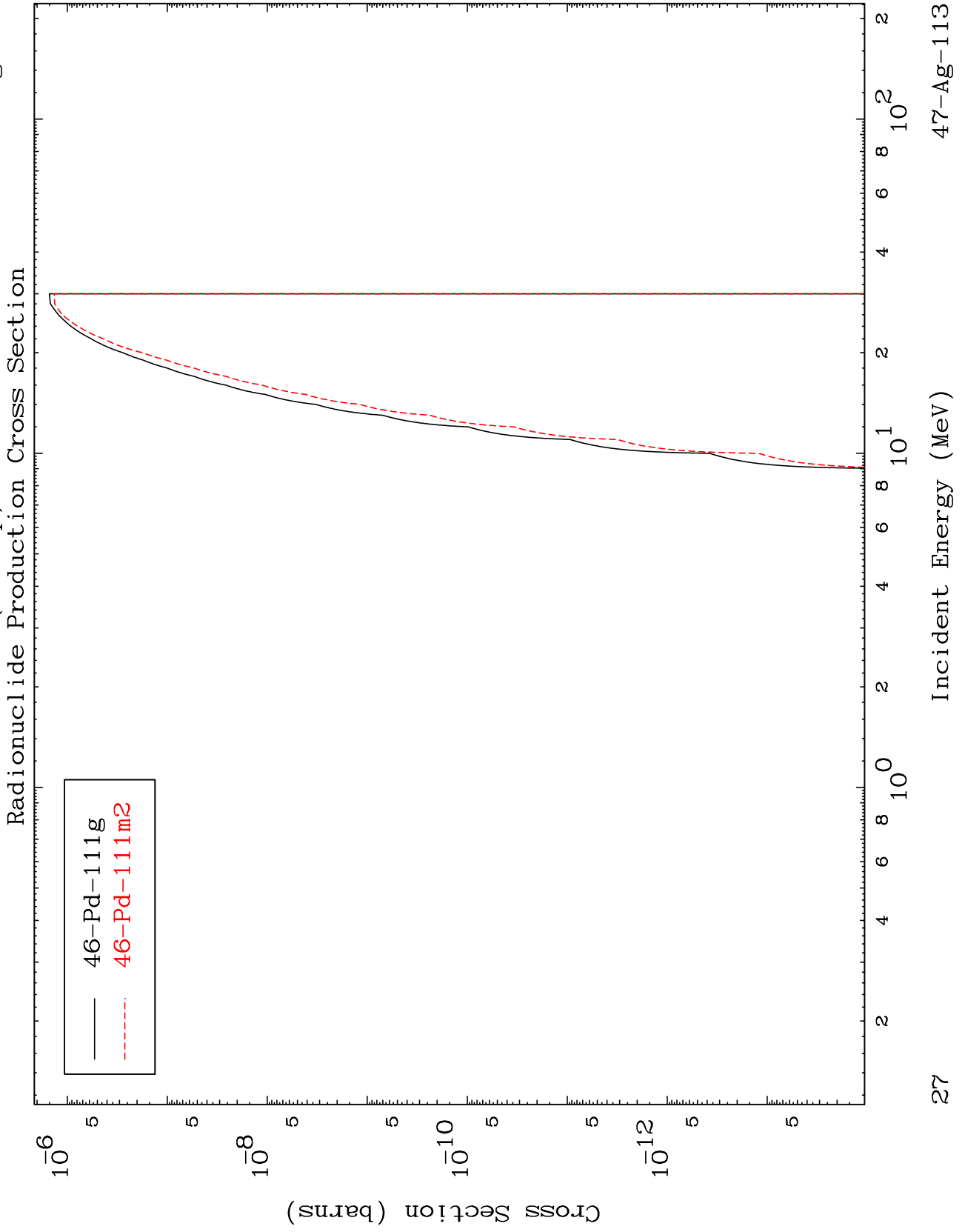
Incident Energy (MeV)

47-Ag-113

MAT 4744

(He-3,p)  $\alpha$

47-Ag-113

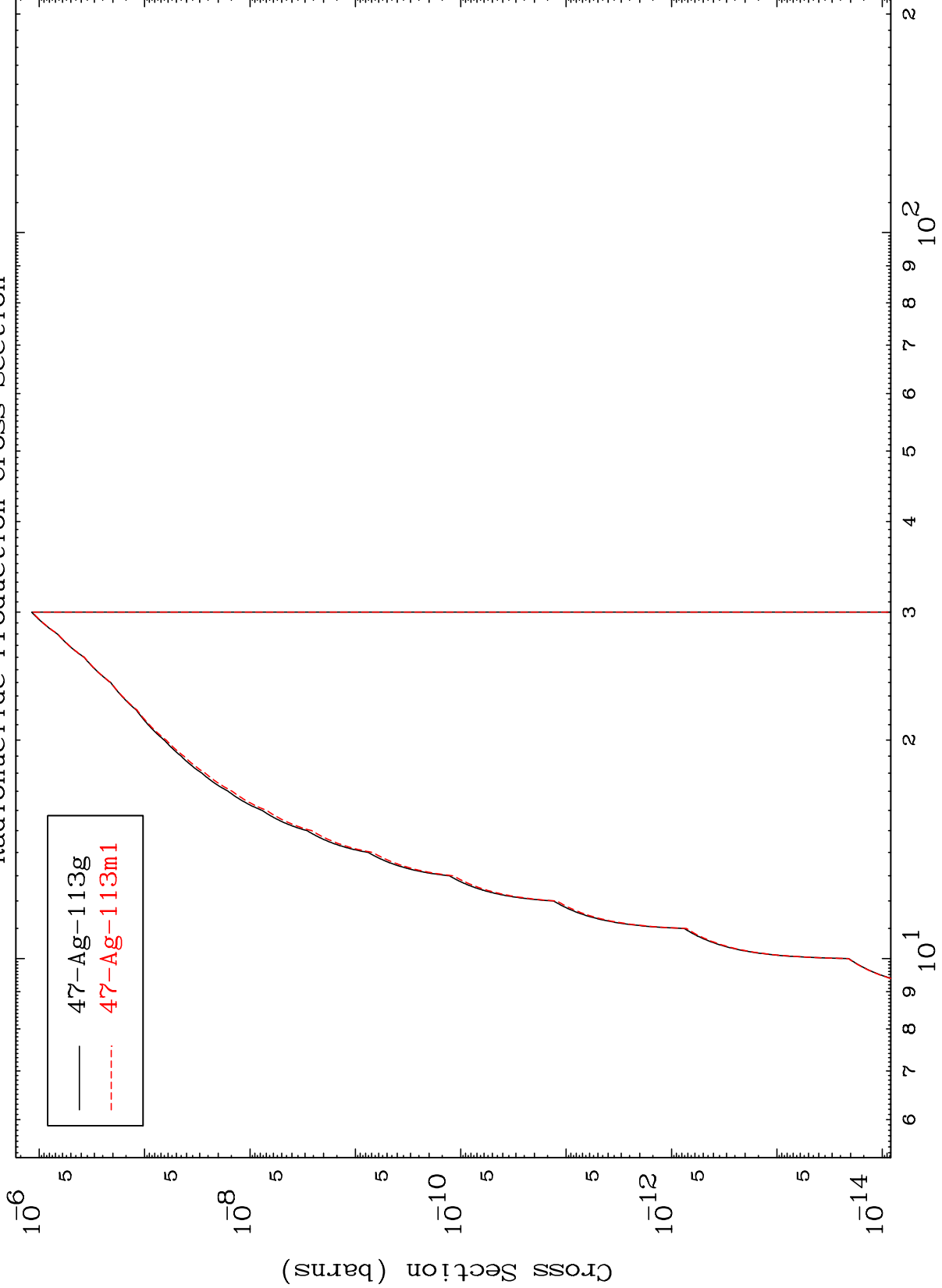


MAT 4744

(He-3,p) d

47-Ag-113

Radionuclide Production Cross Section



Legend:  
— 47-Ag-113g  
- - - 47-Ag-113m1