

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

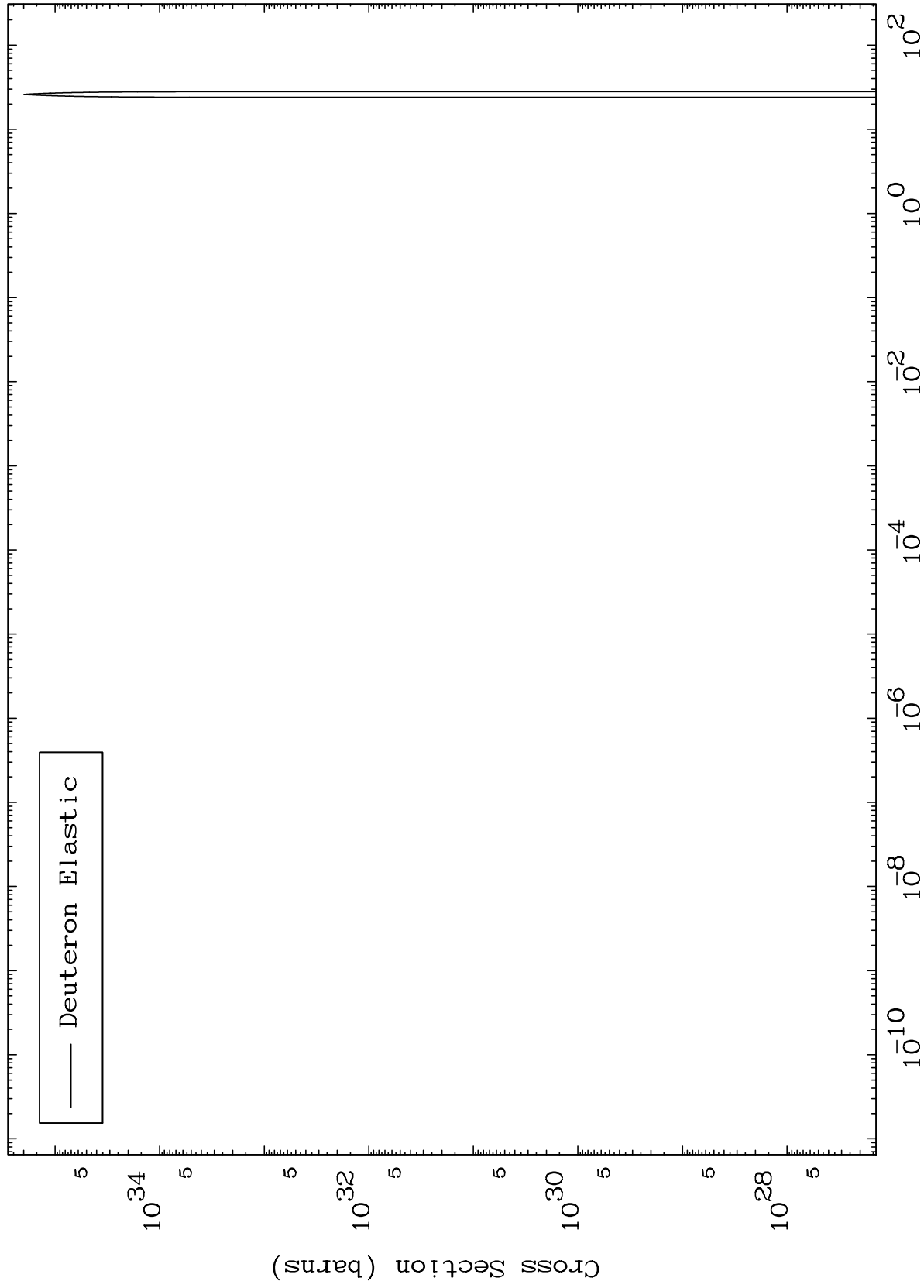
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4707

Deuteron Major  
0 Kelvin Cross Sections

47-Ag-101

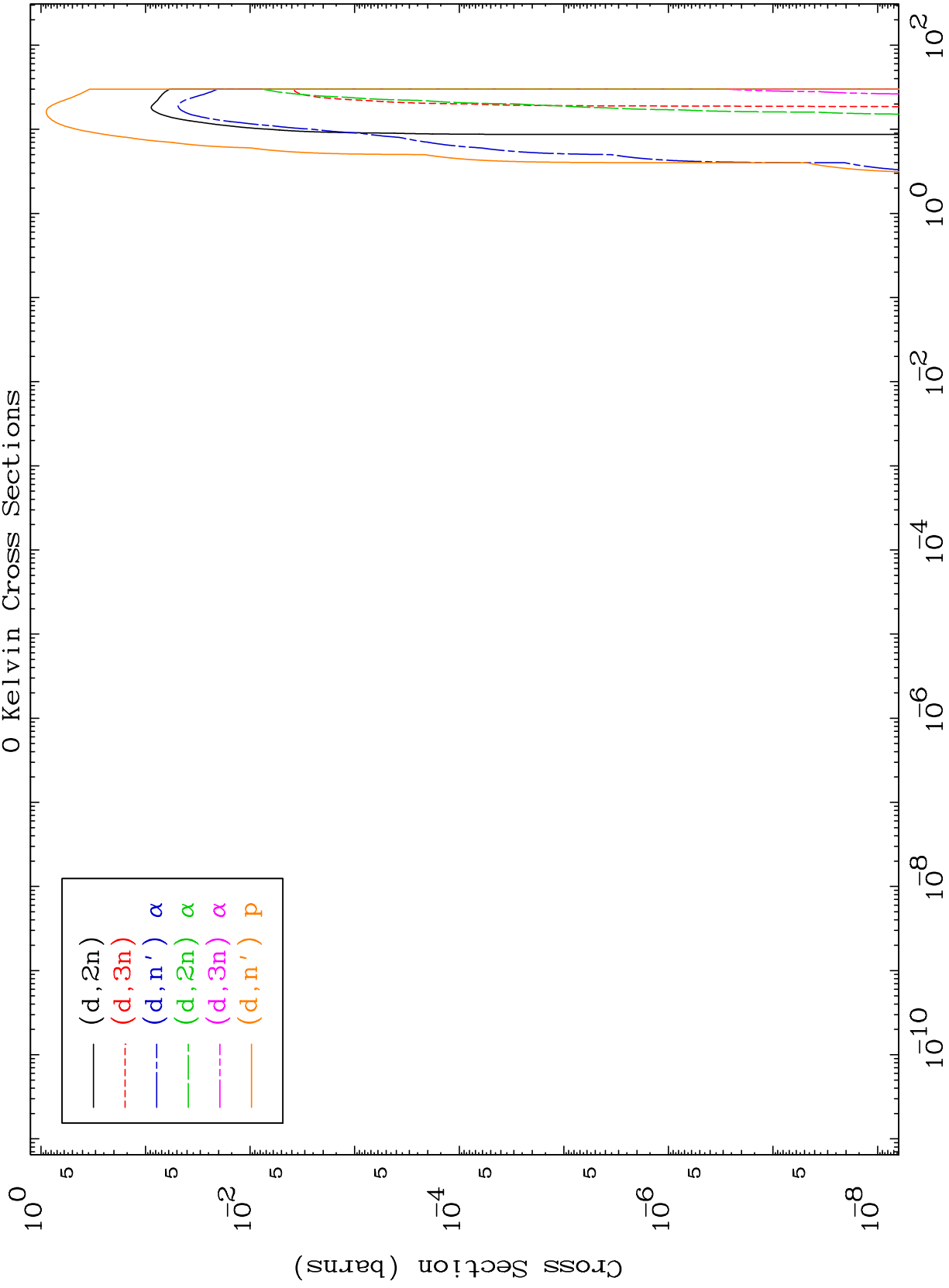


— Deuteron Elastic

MAT 4707

Deuteron Neutron Production  
0 Kelvin Cross Sections

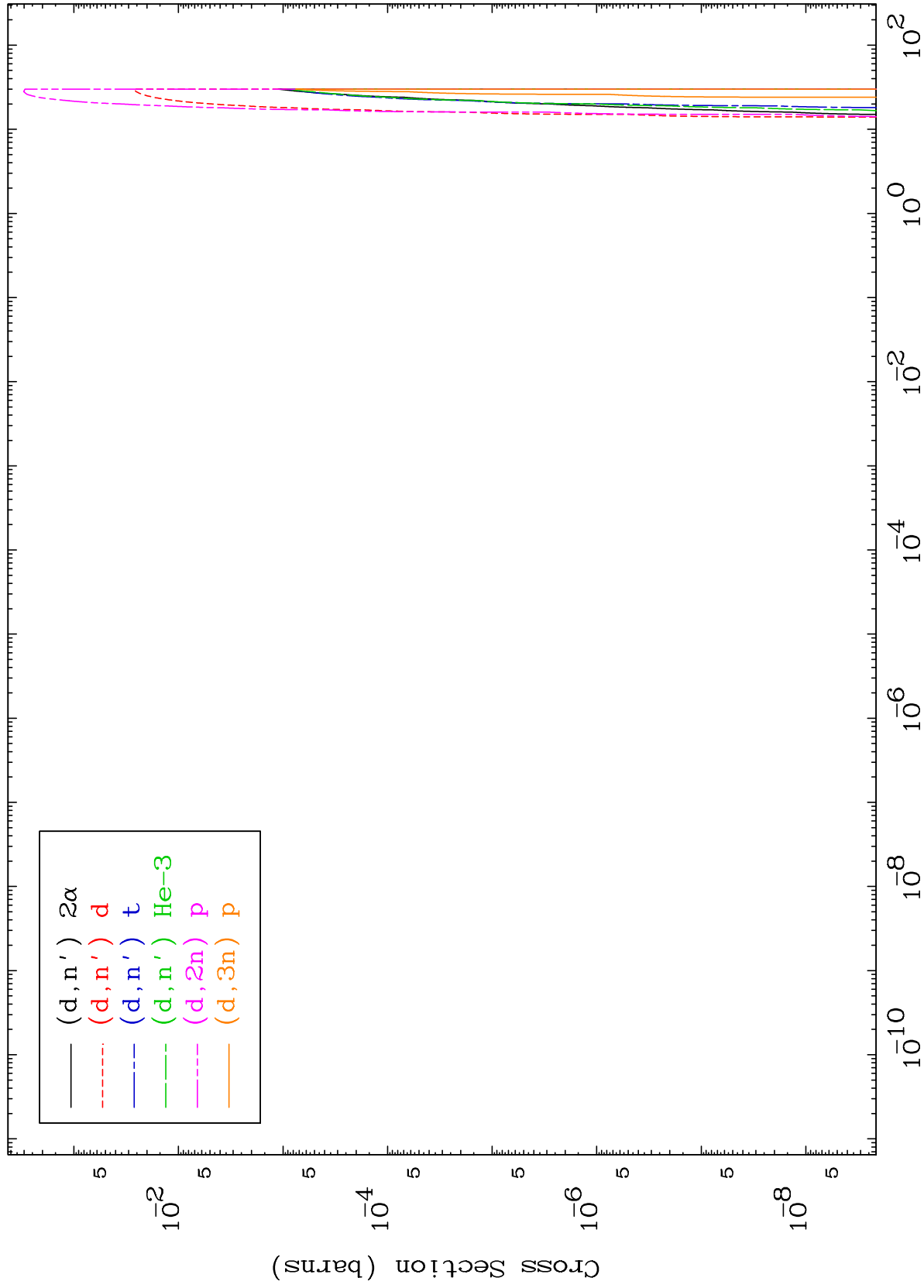
47-Ag-101



2

Incident Energy (MeV)

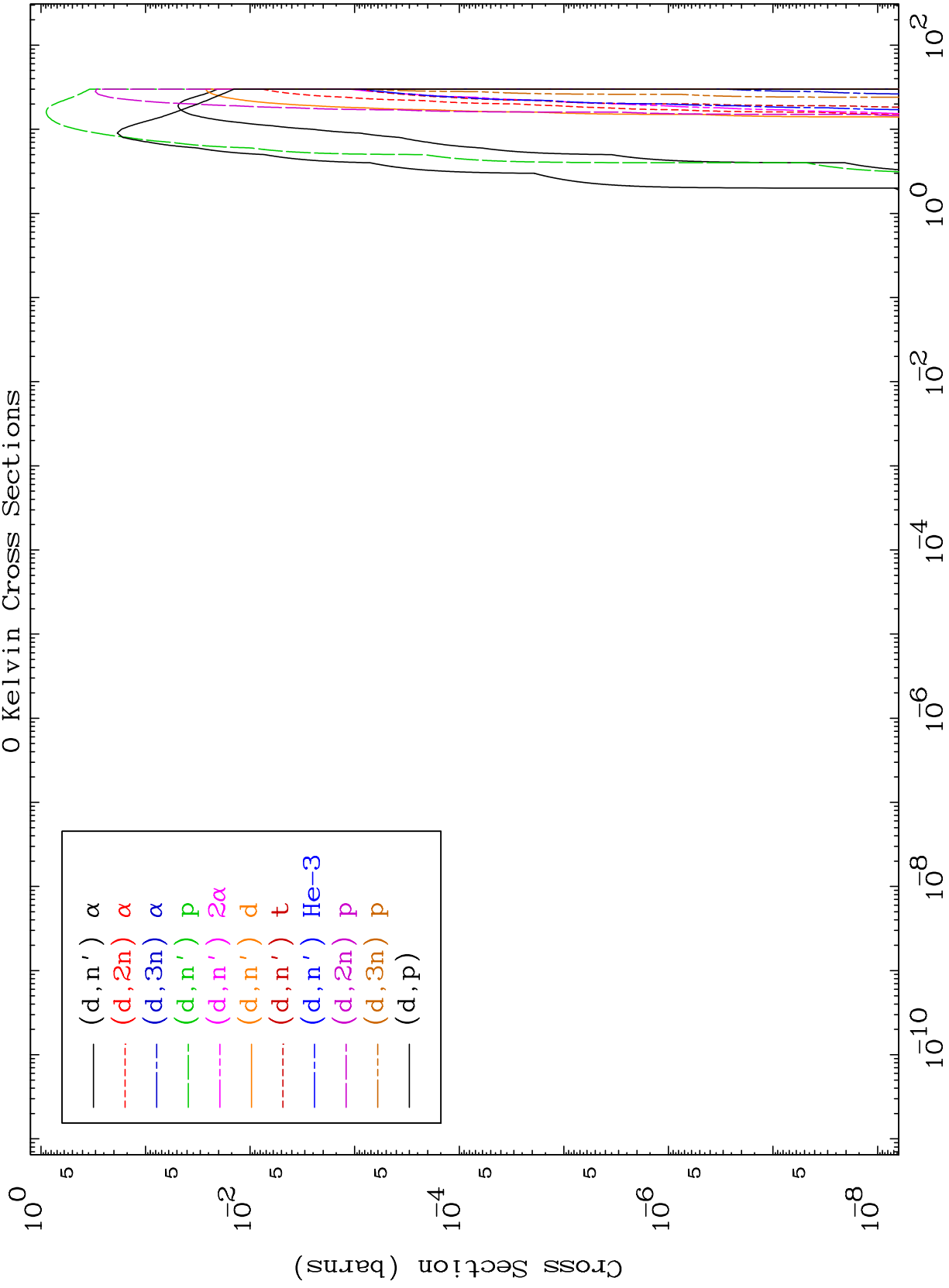
47-Ag-101



MAT 4707

Deuteron Charged Particle  
0 Kelvin Cross Sections

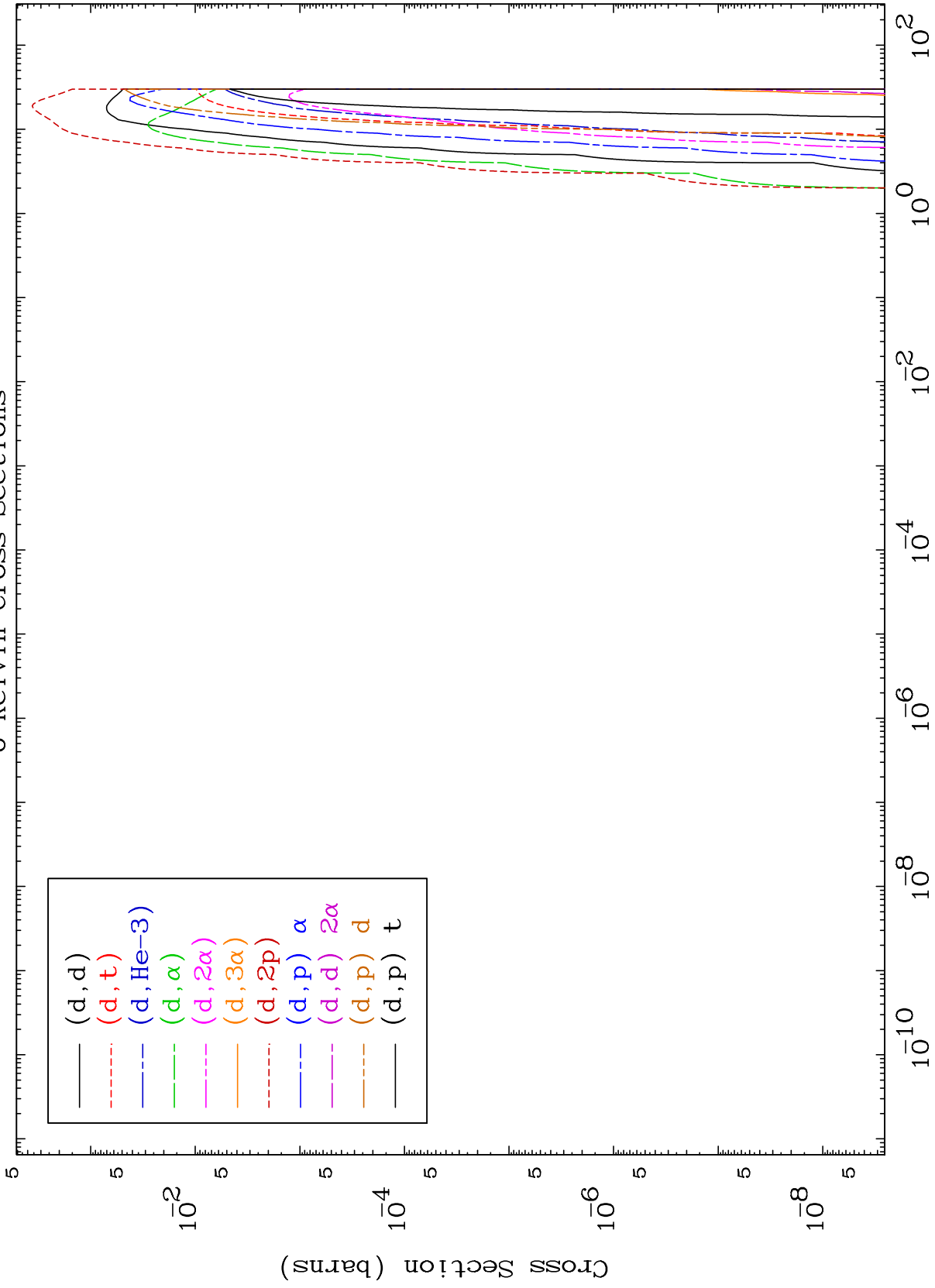
47-Ag-101



MAT 4707

Deuteron Charged Particle  
0 Kelvin Cross Sections

47-Ag-101



5

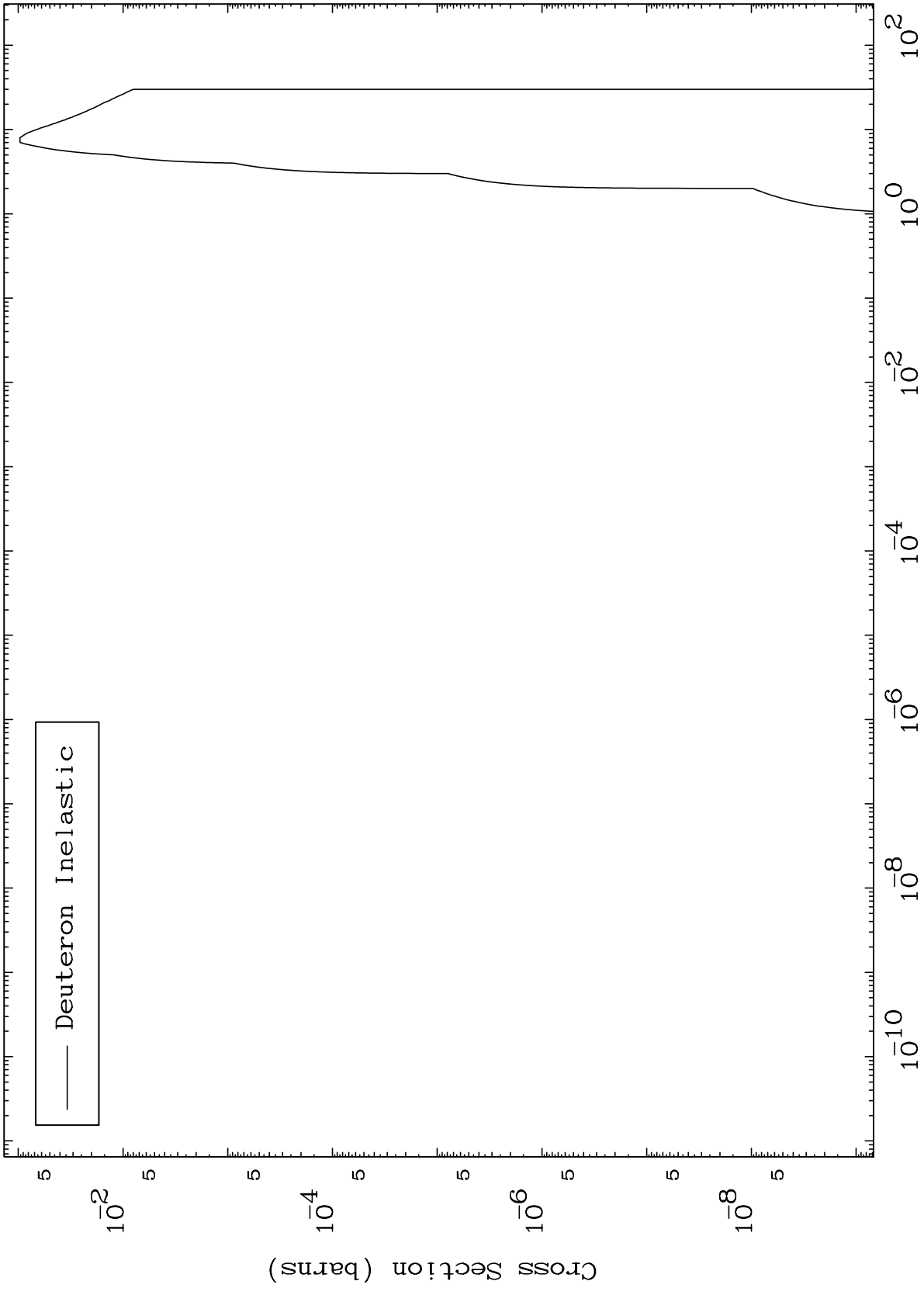
Incident Energy (MeV)

47-Ag-101

MAT 4707

(d,n') Level  
0 Kelvin Cross Sections

47-Ag-101

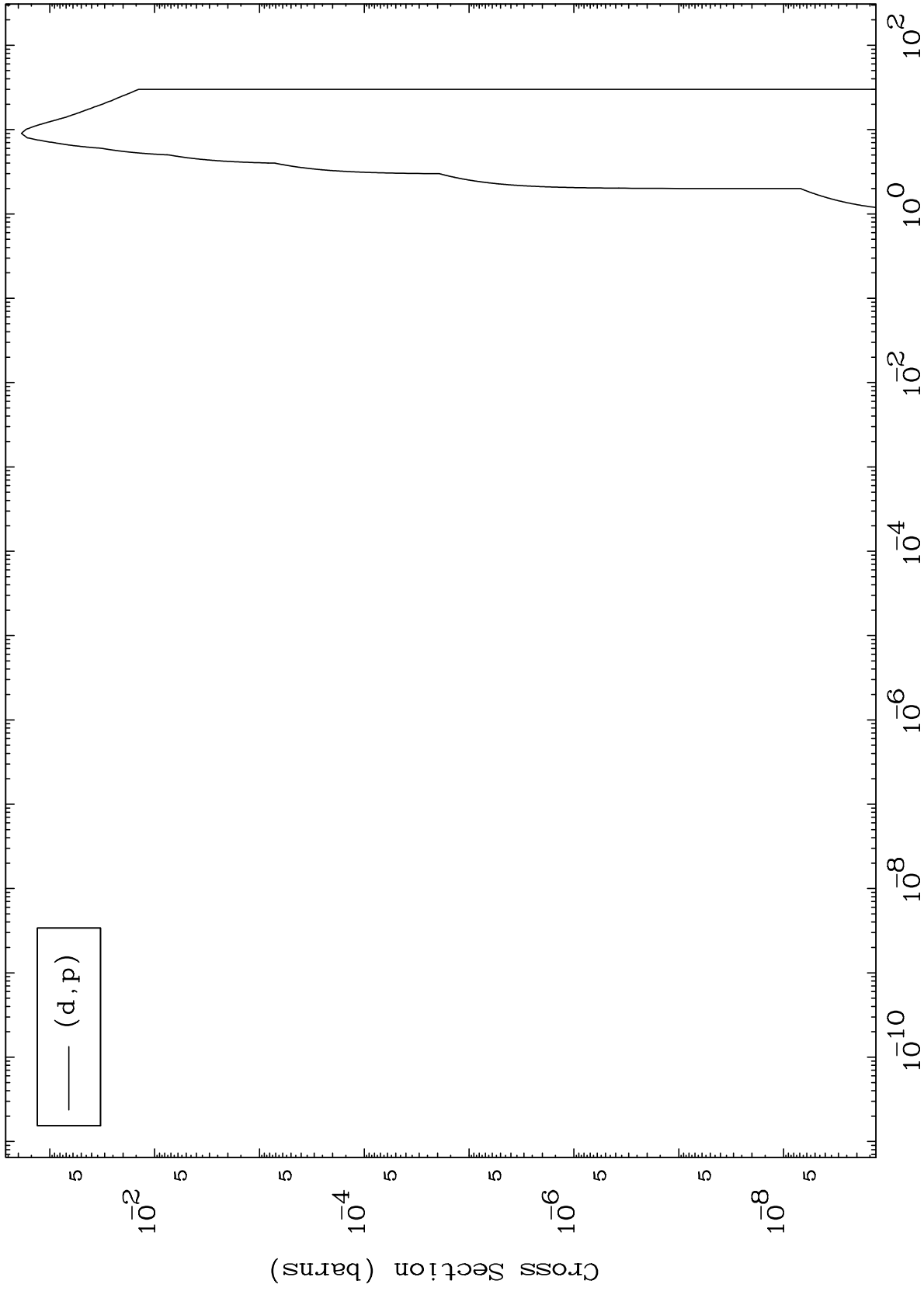


47-Ag-101

MAT 4707

(d,p) Levels  
0 Kelvin Cross Sections

47-Ag-101



7

Incident Energy (MeV)

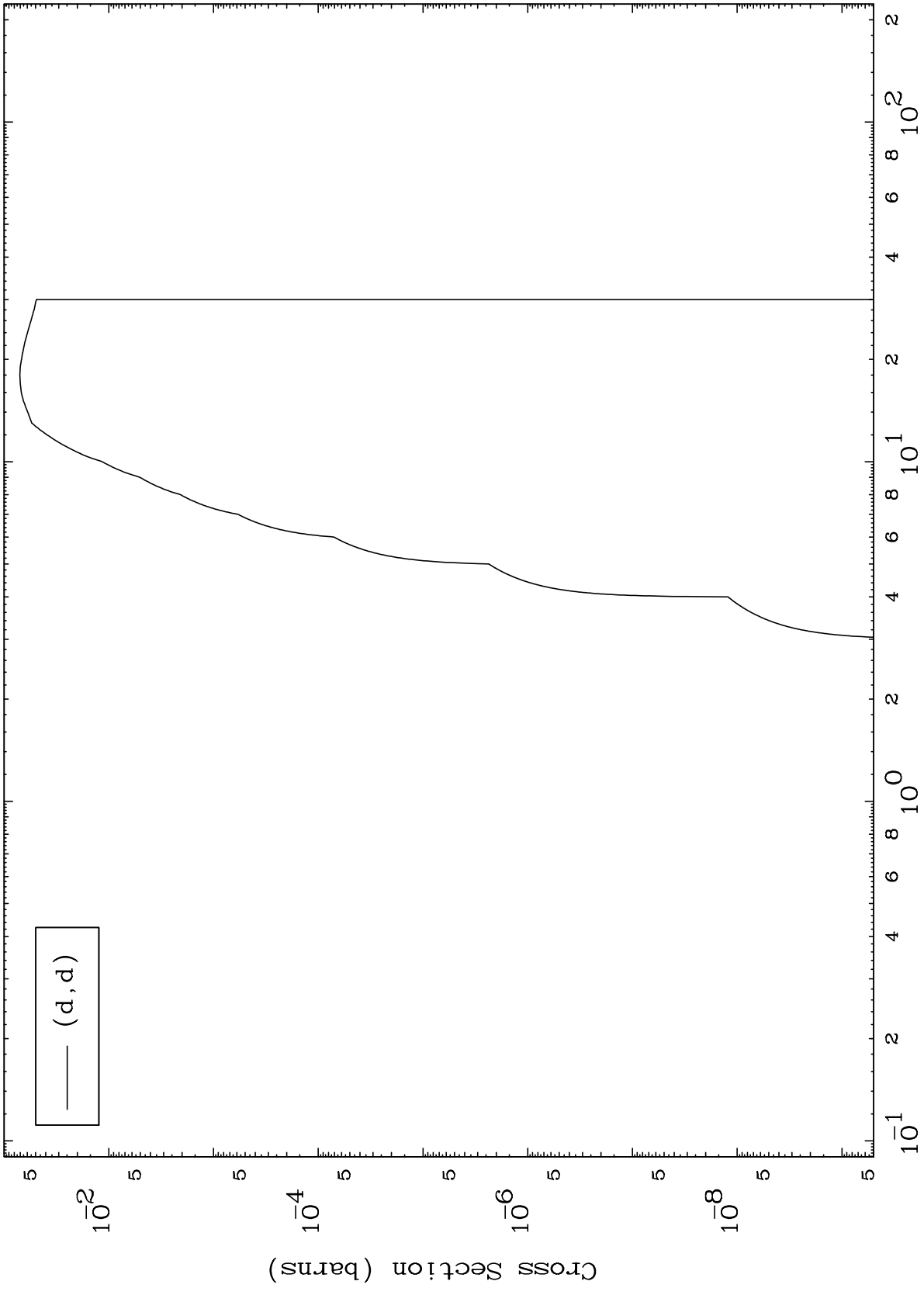
47-Ag-101



MAT 4707

(d,d) Levels  
0 Kelvin Cross Sections

47-Ag-101



47-Ag-101

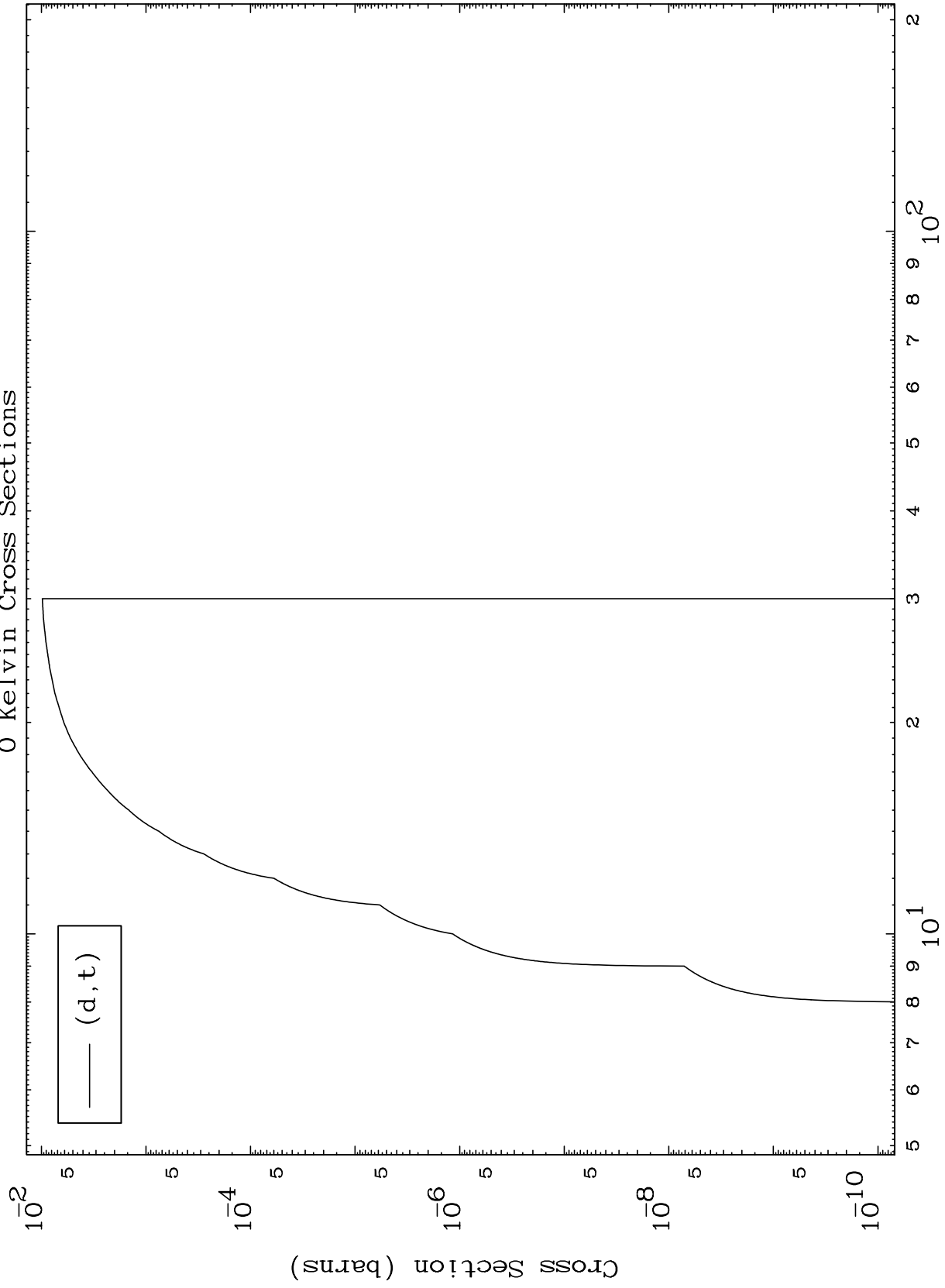
Incident Energy (MeV)

8

MAT 4707

(d,t) Levels  
0 Kelvin Cross Sections

47-Ag-101



9

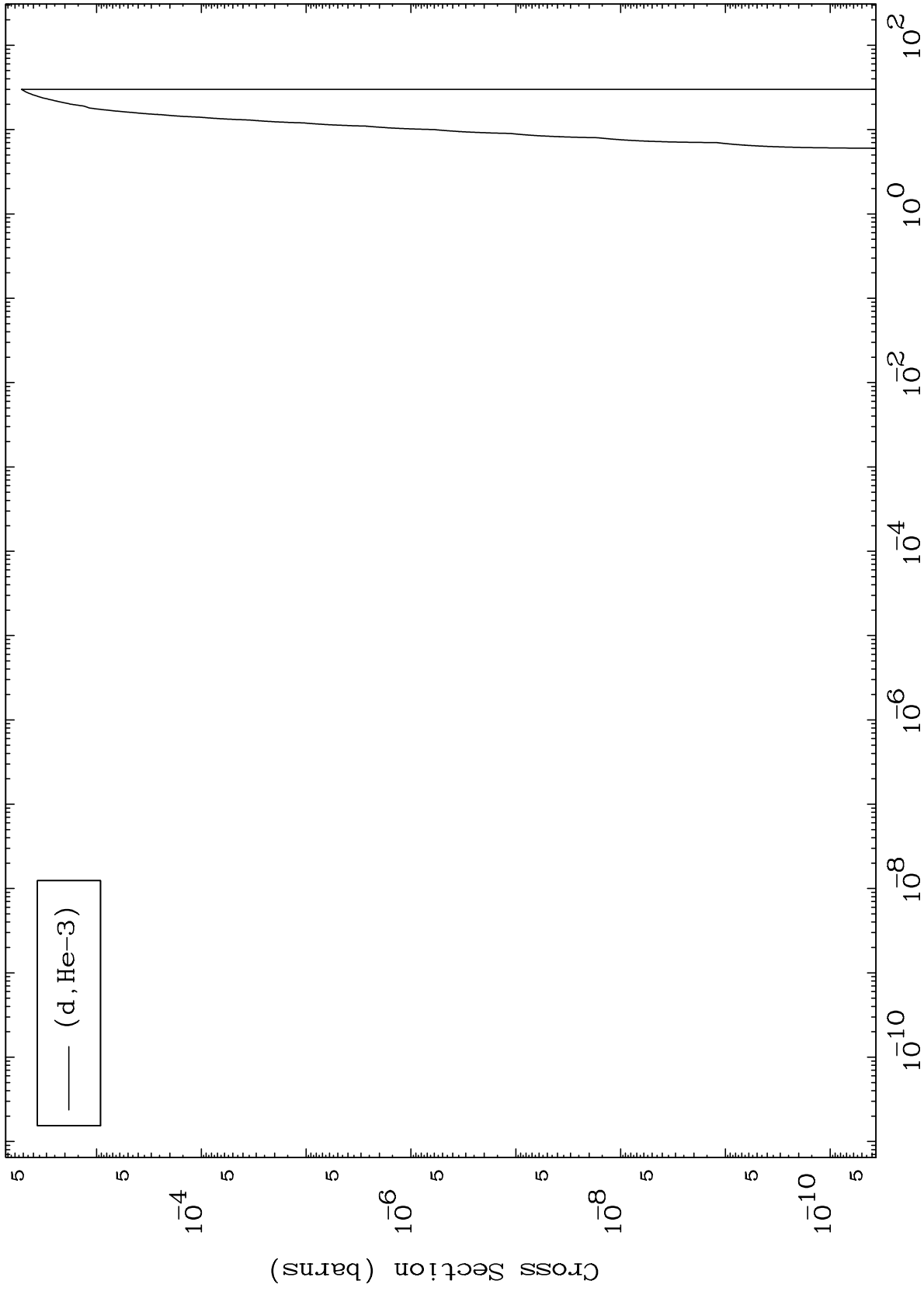
Incident Energy (MeV)

47-Ag-101

MAT 4707

(d,He3) Levels  
0 Kelvin Cross Sections

47-Ag-101



10

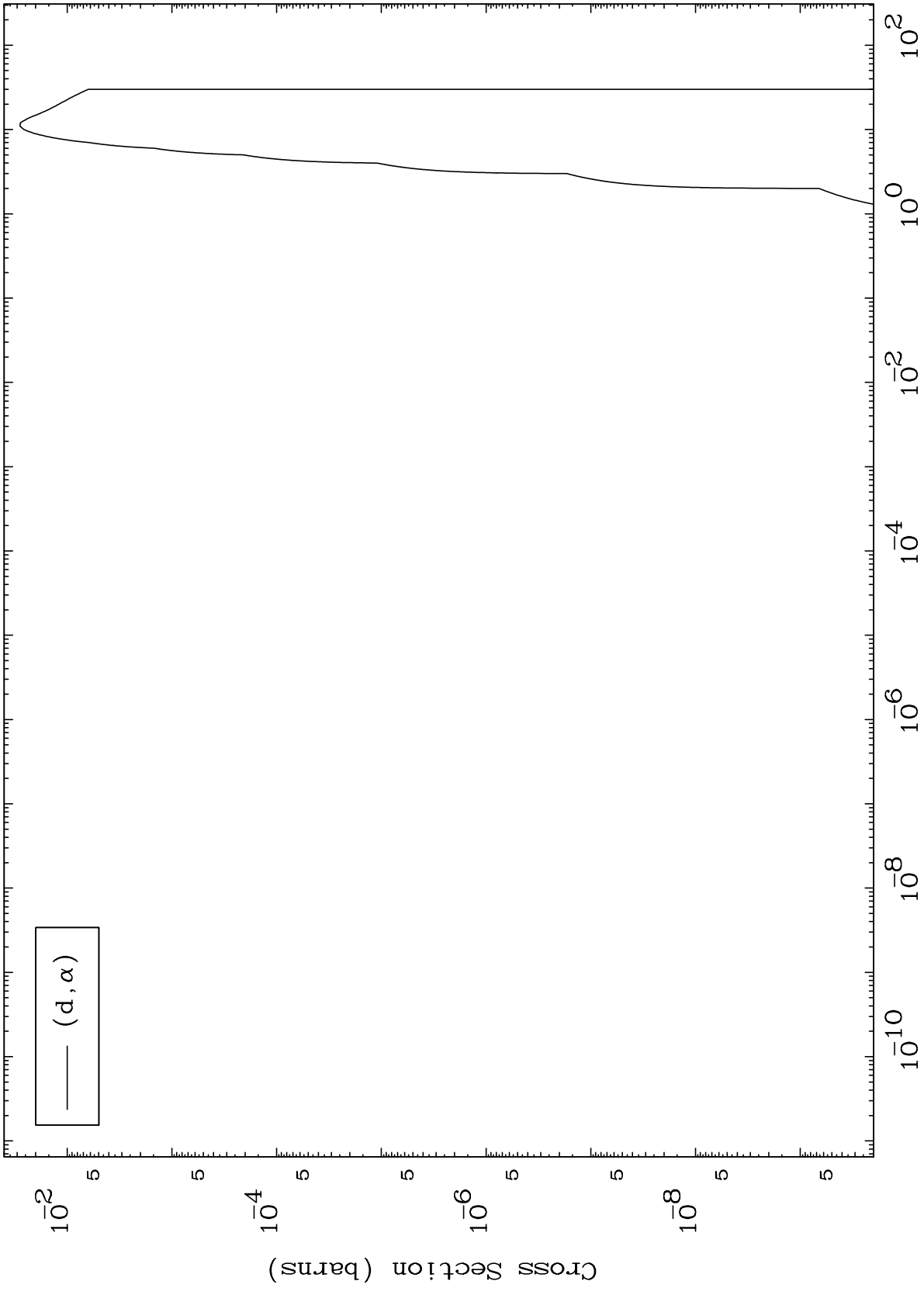
Incident Energy (MeV)

47-Ag-101

MAT 4707

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

47-Ag-101

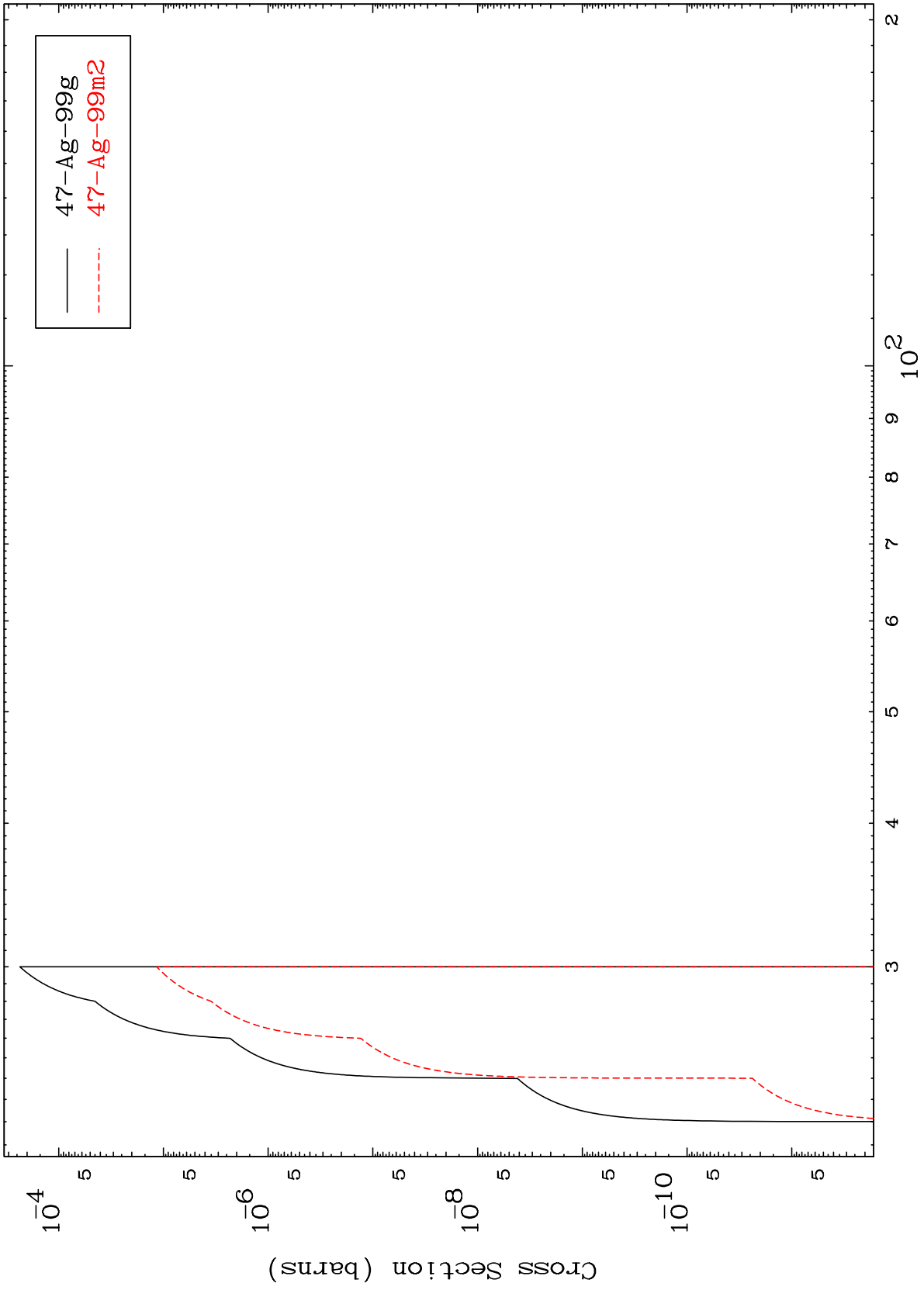


MAT 4707

(d,2n) d

47-Ag-101

Radionuclide Production Cross Section



12

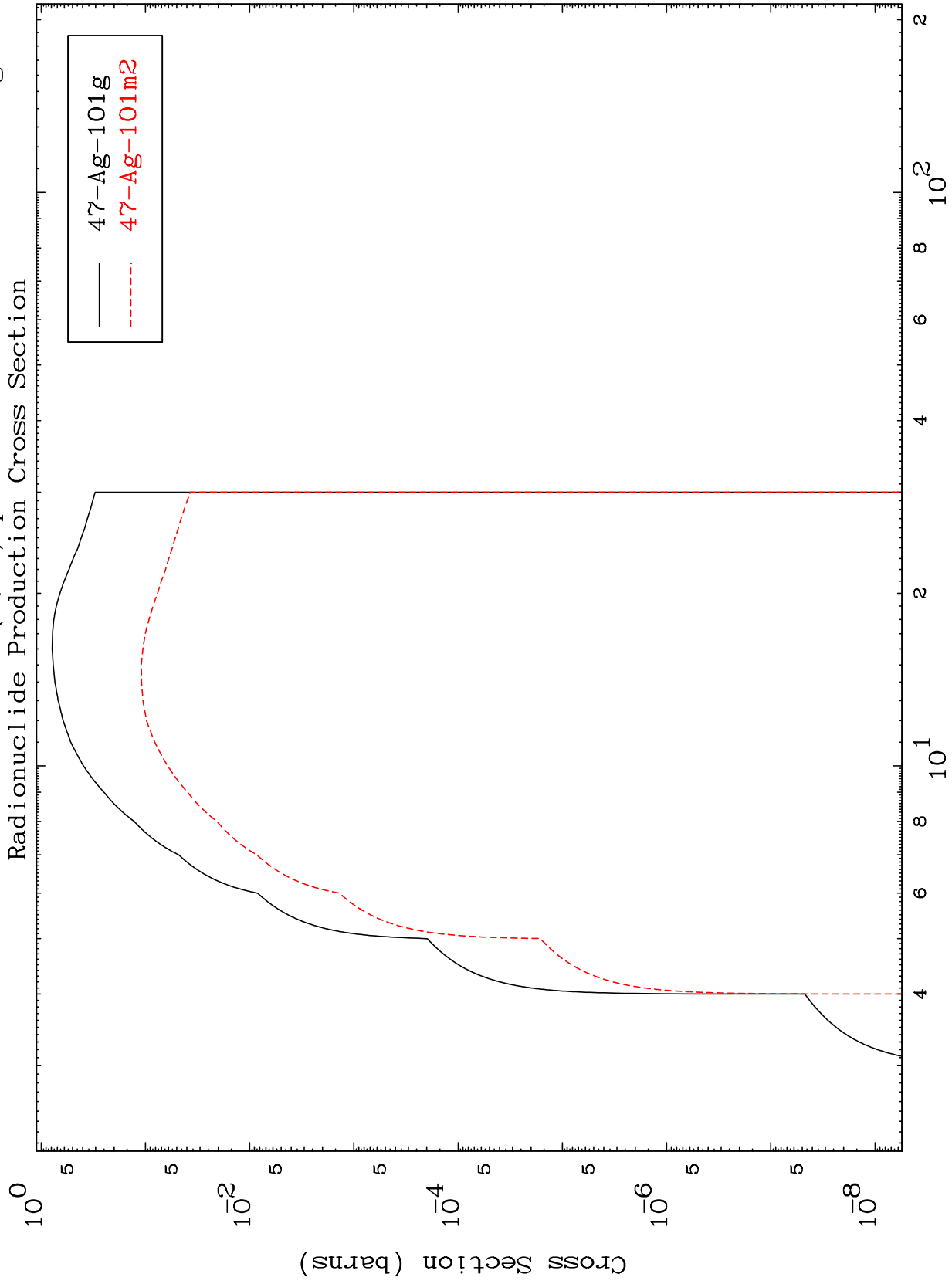
Incident Energy (MeV)

47-Ag-101

MAT 4707

(d,n') p

47-Ag-101



13

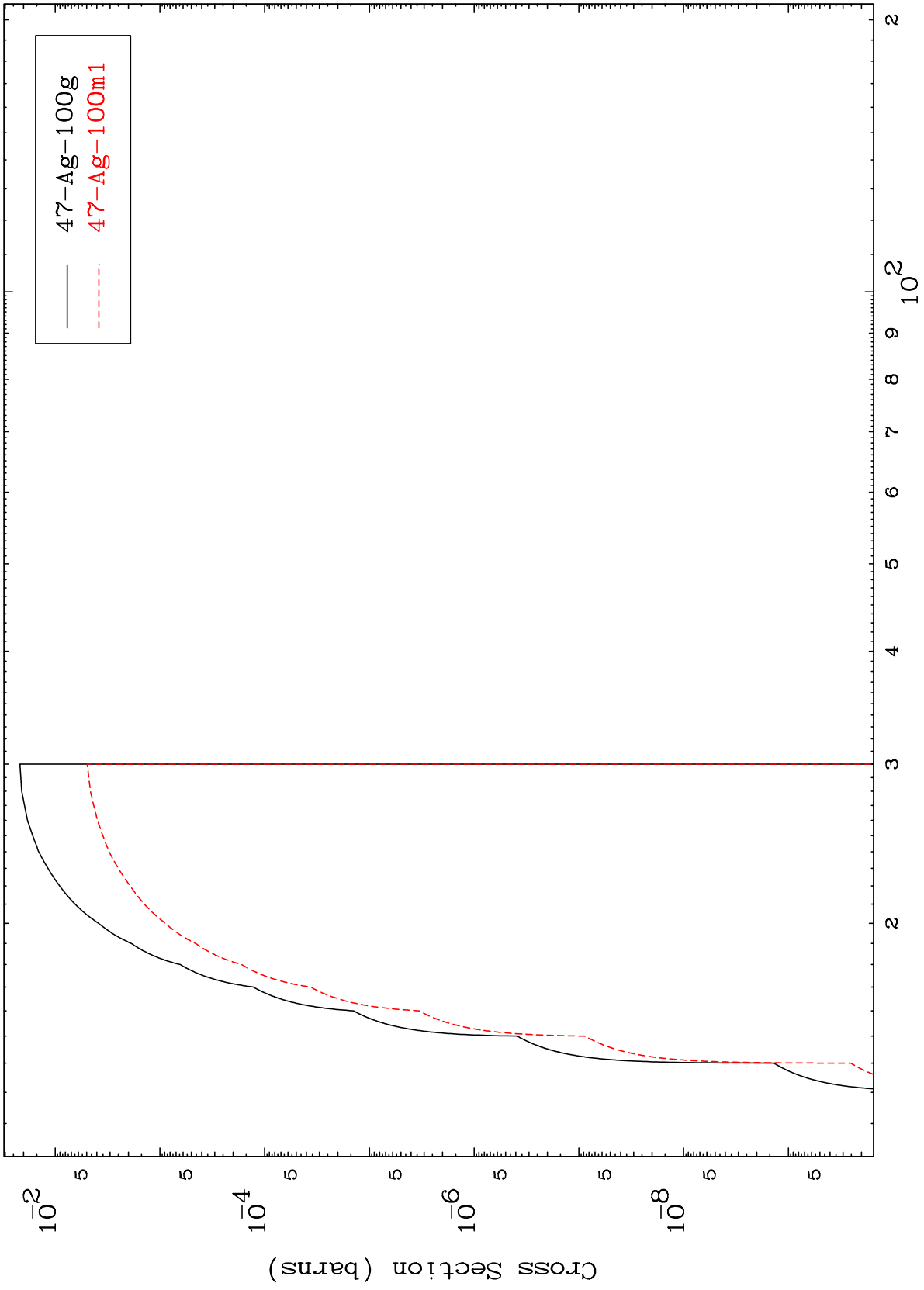
47-Ag-101

MAT 4707

(d,n') d

47-Ag-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

47-Ag-101



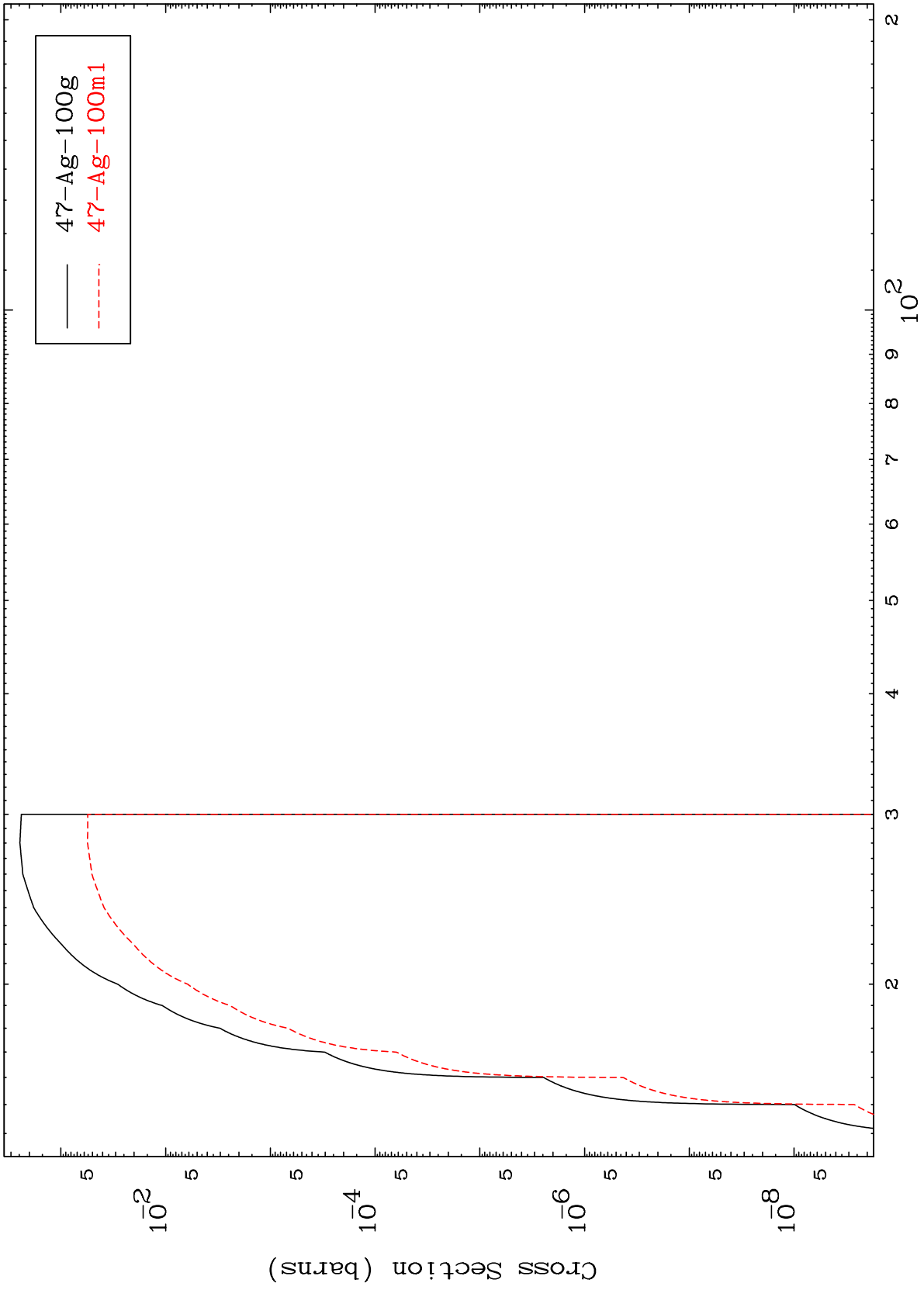


MAT 4707

(d,2n) p

47-Ag-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

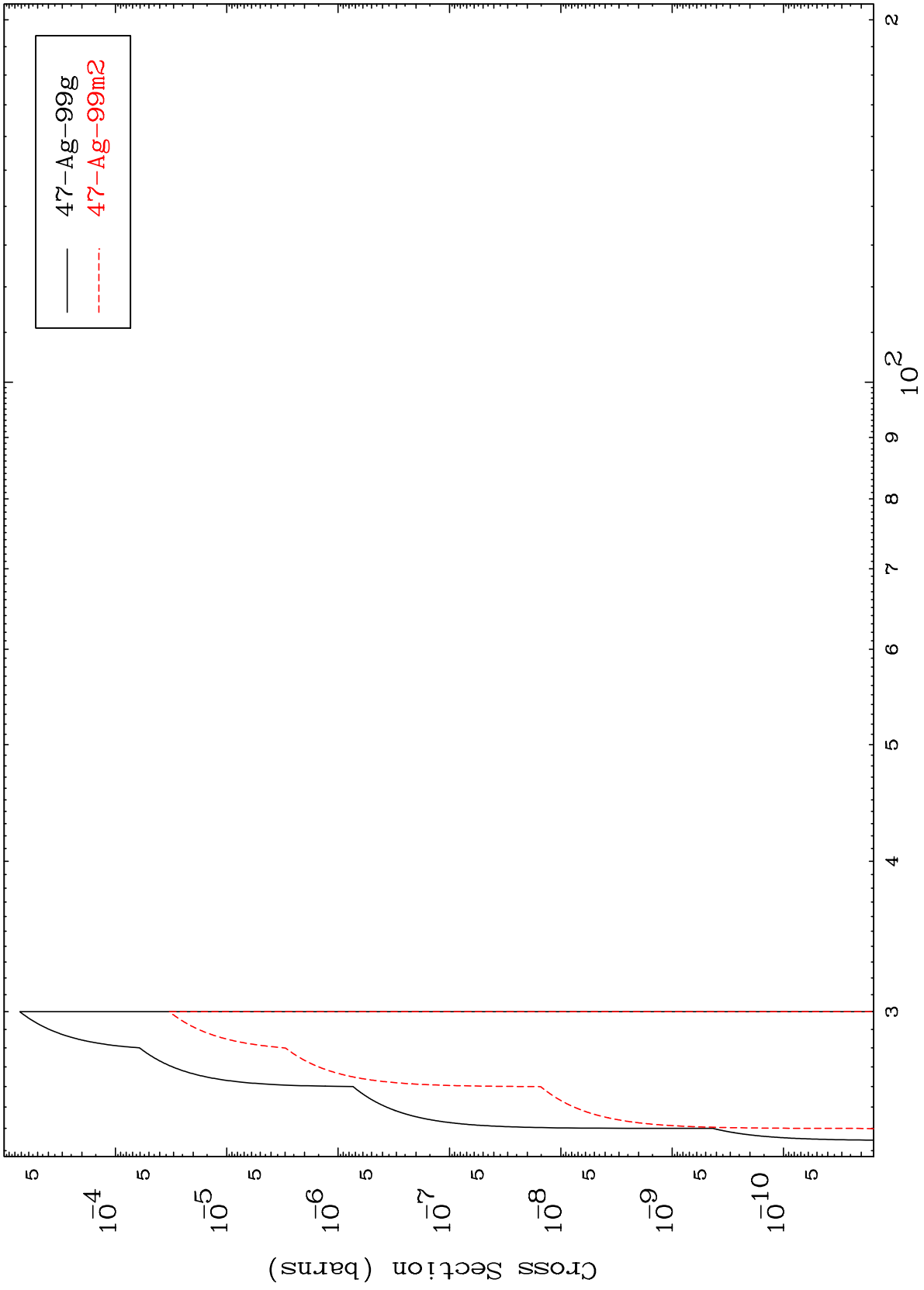
47-Ag-101

MAT 4707

(d,3n) p

47-Ag-101

Radionuclide Production Cross Section



17

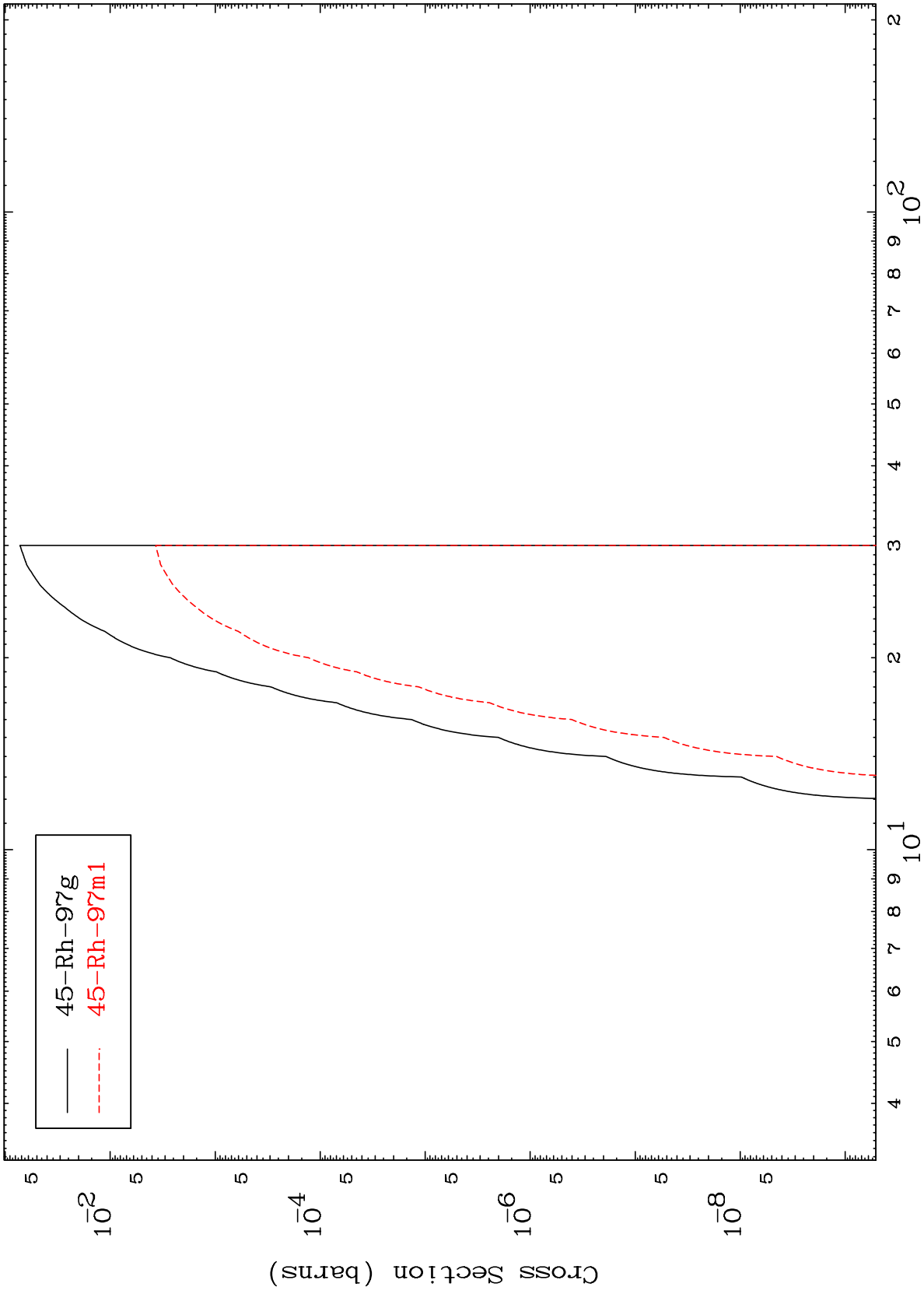
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



18

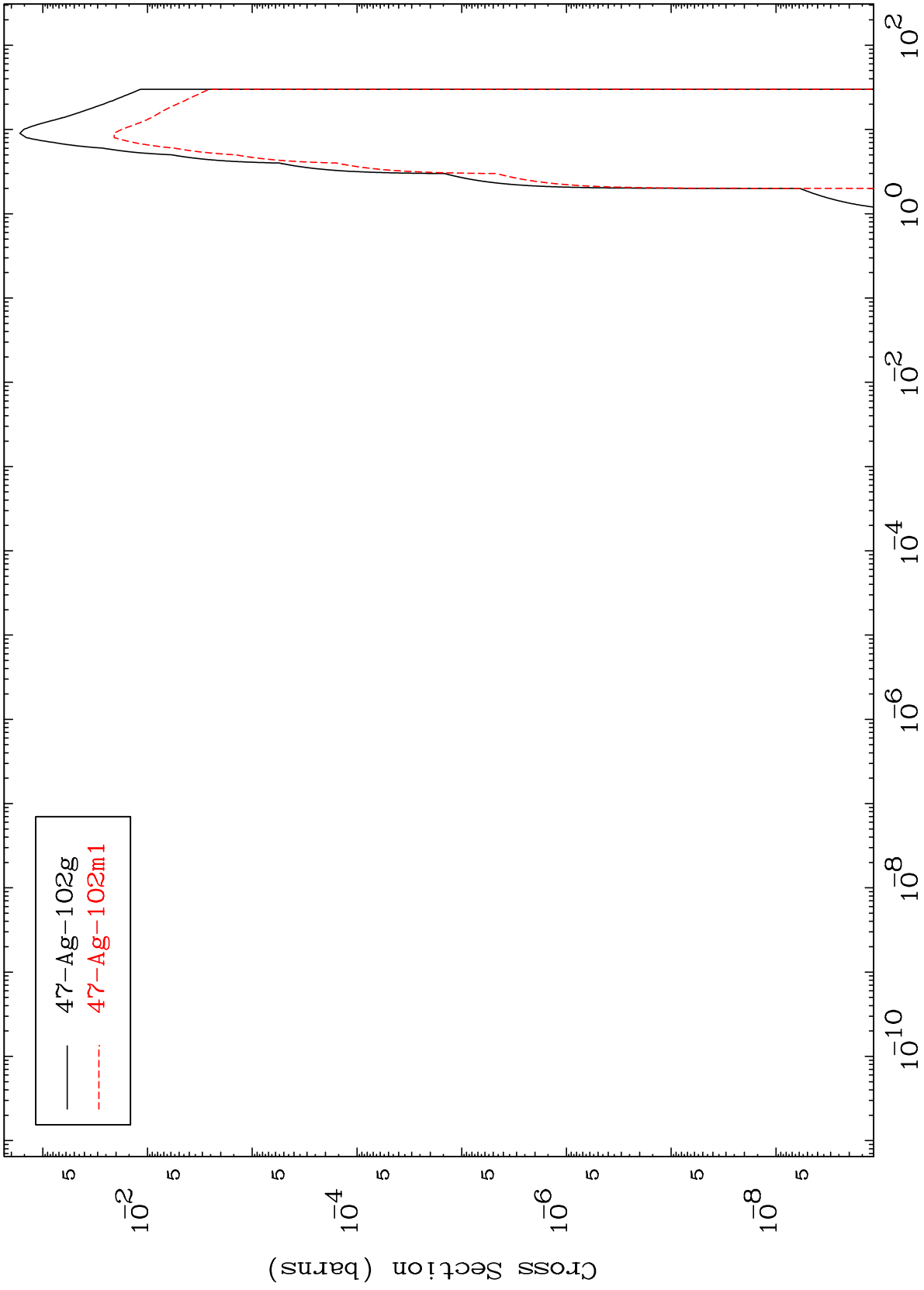
Incident Energy (MeV)

47-Ag-101

MAT 4707

(d,p)  
Radionuclide Production Cross Section

47-Ag-101



19

Incident Energy (MeV)

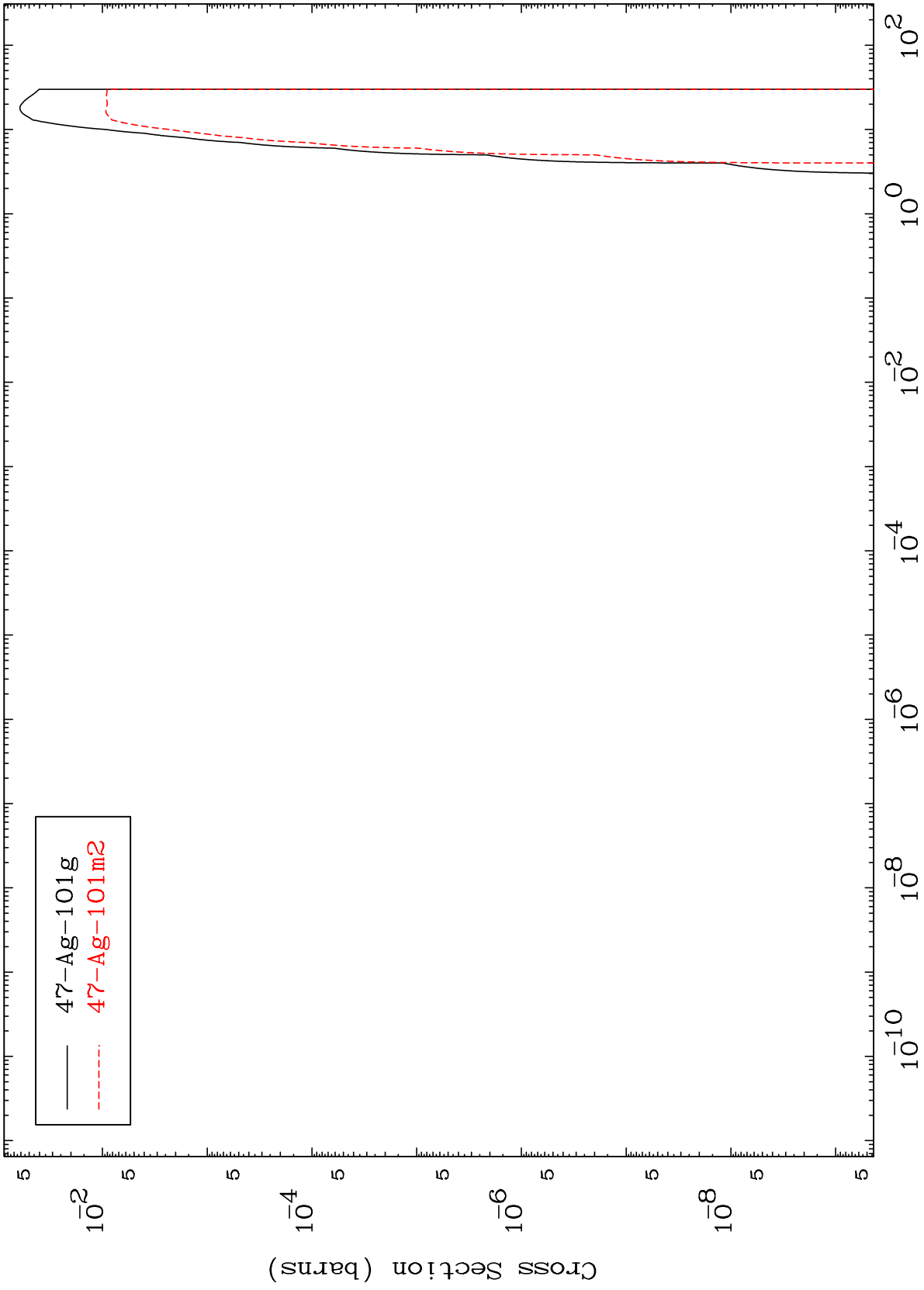
47-Ag-101

MAT 4707

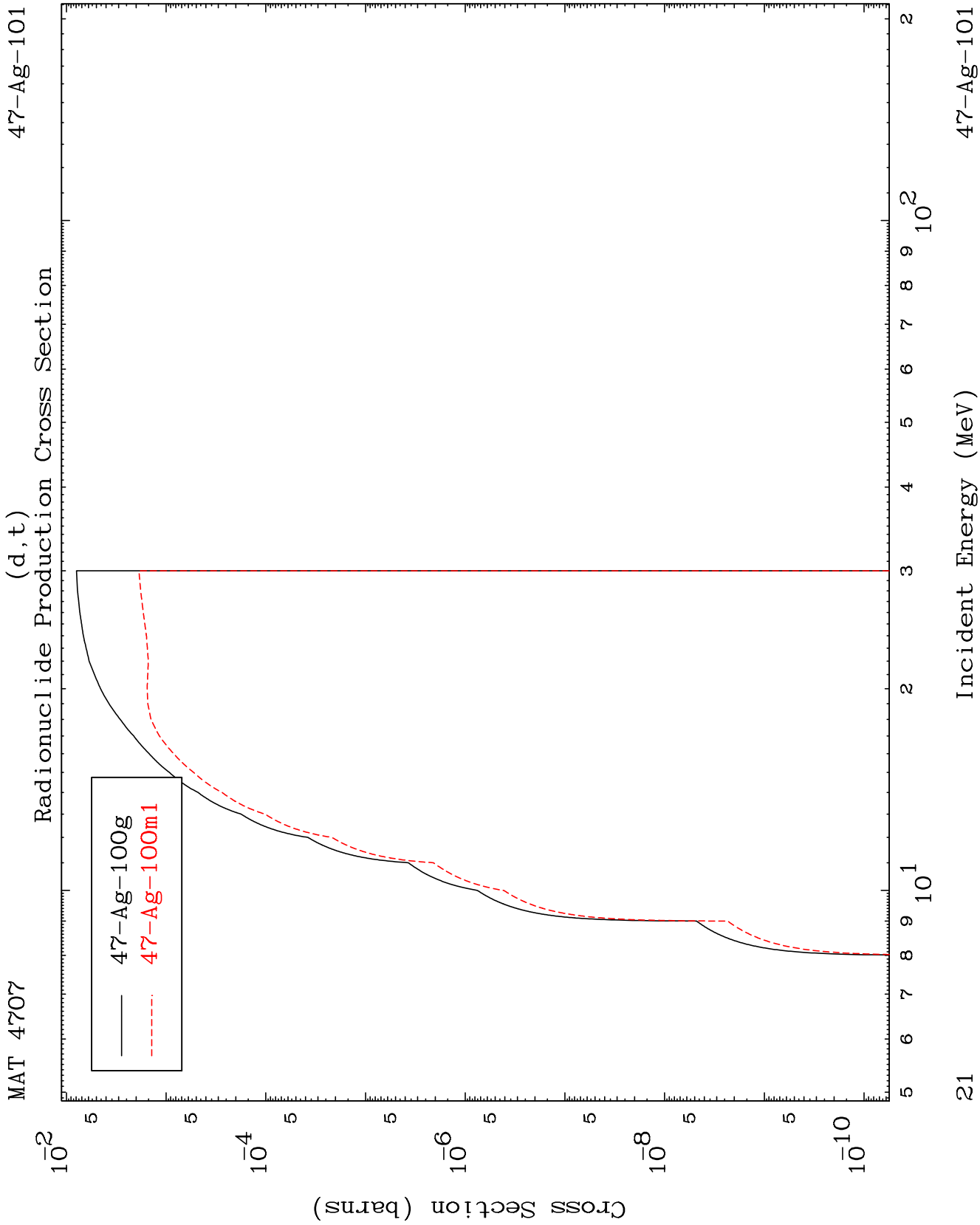
(d,d)

47-Ag-101

Radionuclide Production Cross Section



— 47-Ag-101 g  
- - - 47-Ag-101 m2

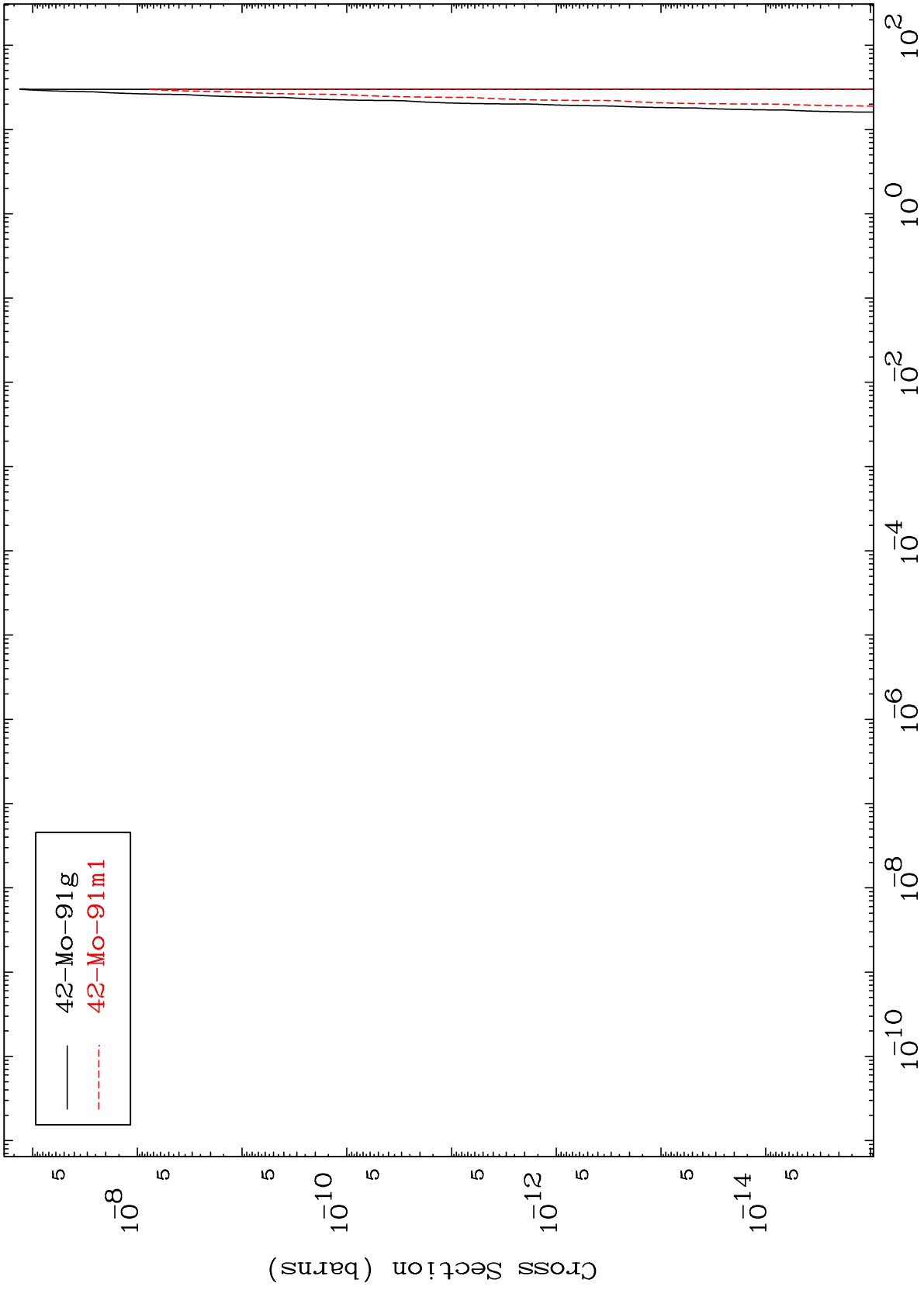


MAT 4707

(d,3 $\alpha$ )

47-Ag-101

Radionuclide Production Cross Section



22

Incident Energy (MeV)

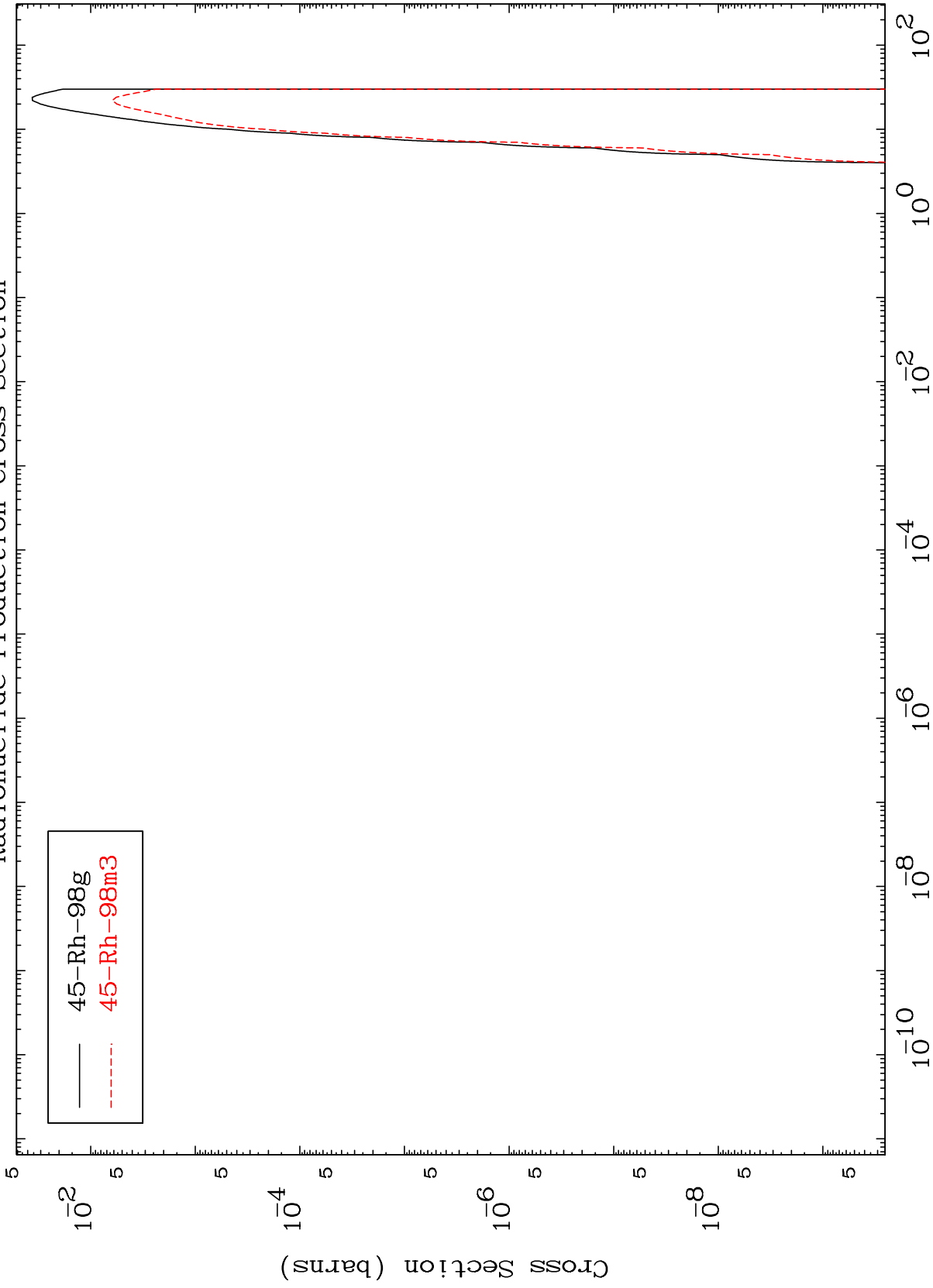
47-Ag-101

MAT 4707

(d,p)  $\alpha$

47-Ag-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-101

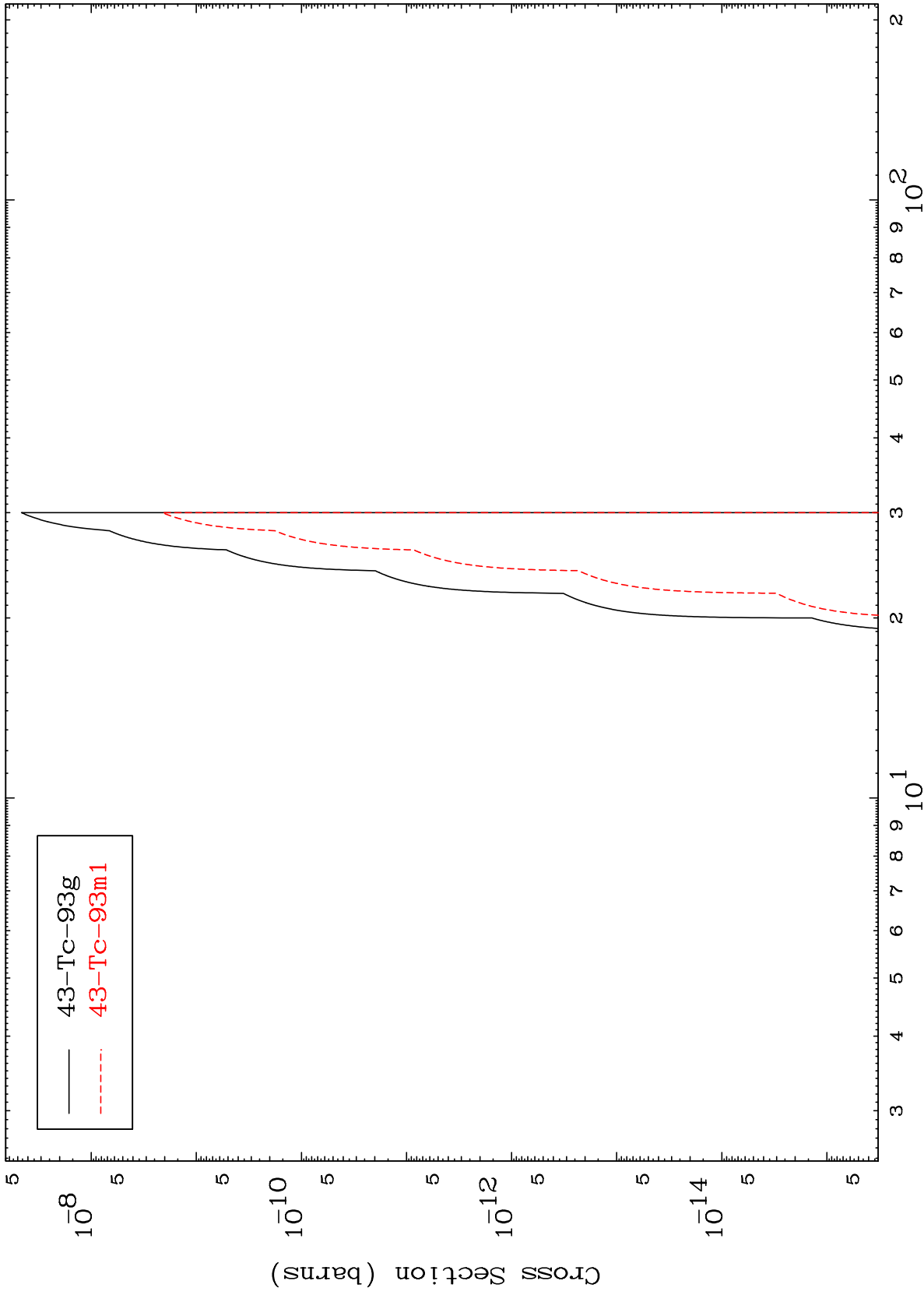


MAT 4707

(d,d) 2α

47-Ag-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

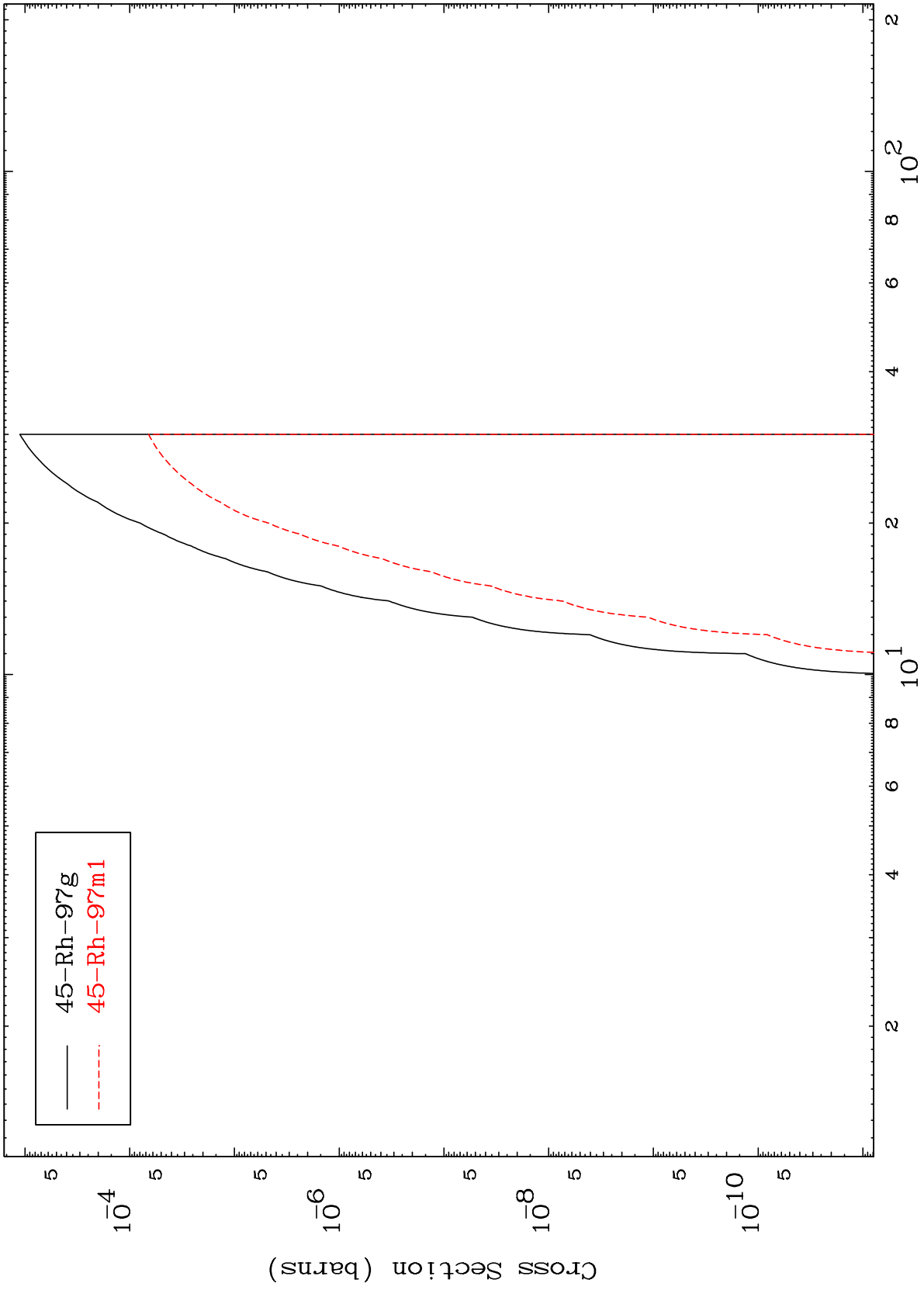
47-Ag-101

MAT 4707

(d,d)  $\alpha$

47-Ag-101

Radionuclide Production Cross Section



25

47-Ag-101