

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

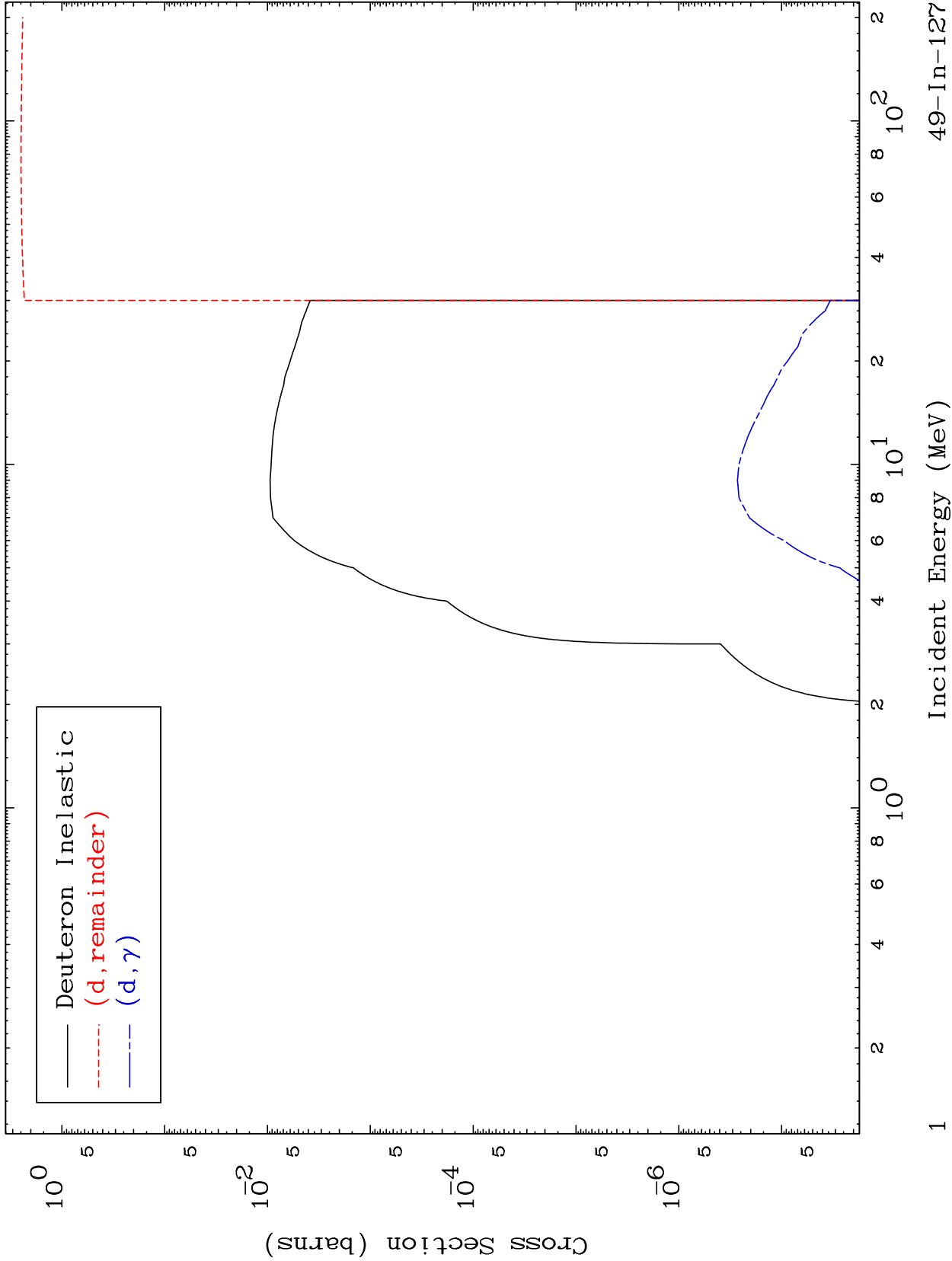
Web:redcullen1.net/HOMEPAGE.NEW

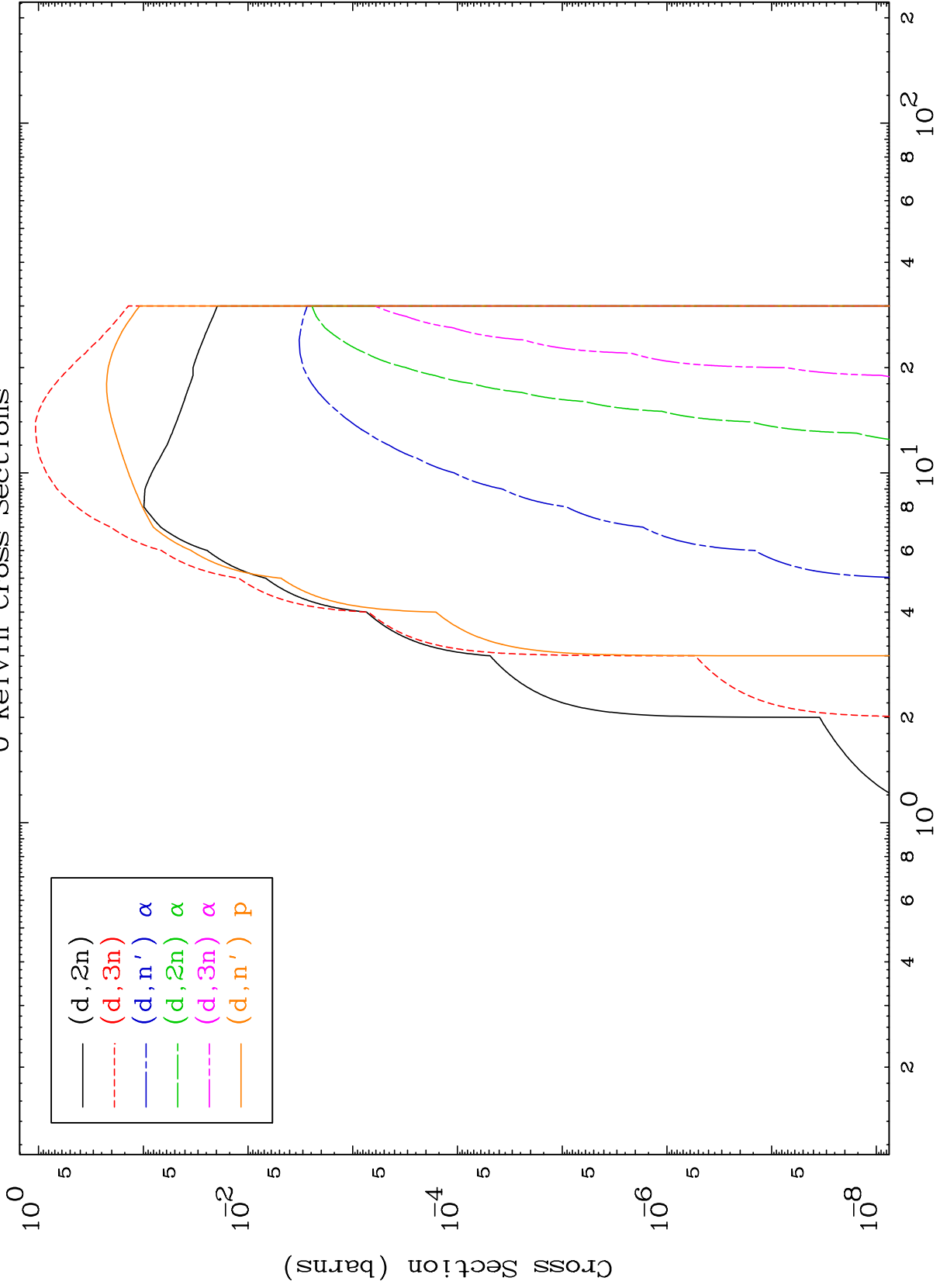
Press Mouse Button to Start

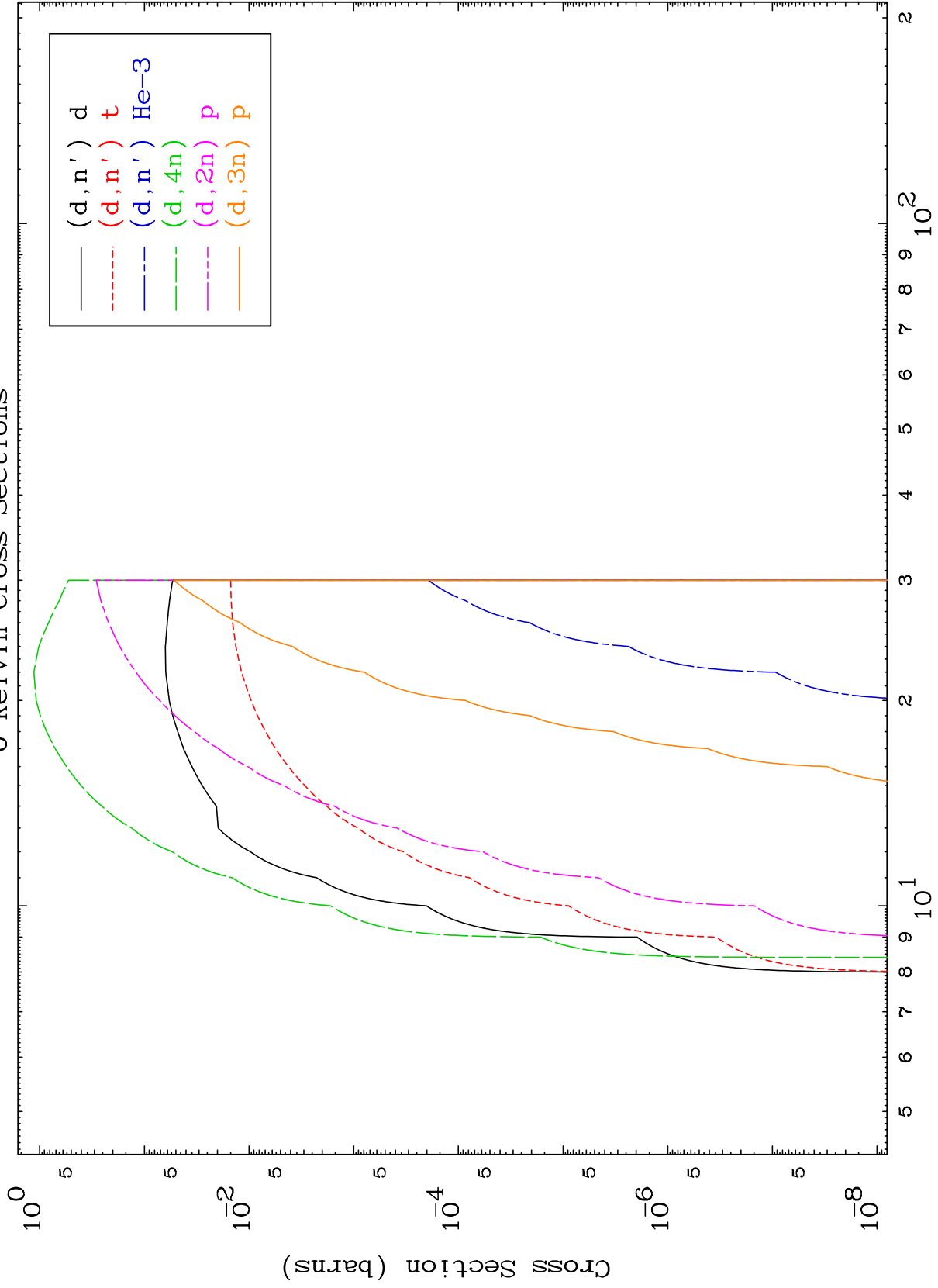
MAT 4969

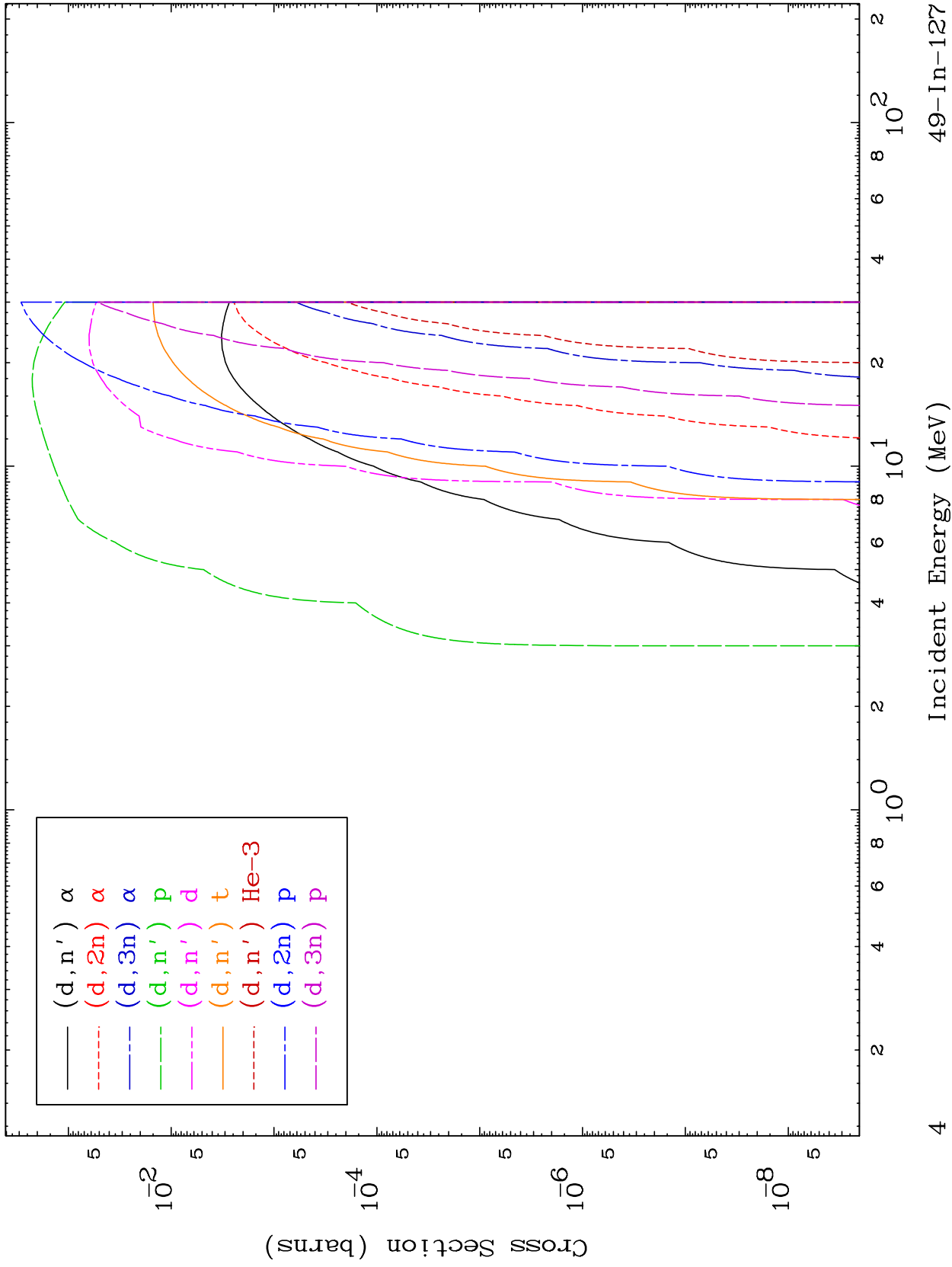
Deuteron Major  
0 Kelvin Cross Sections

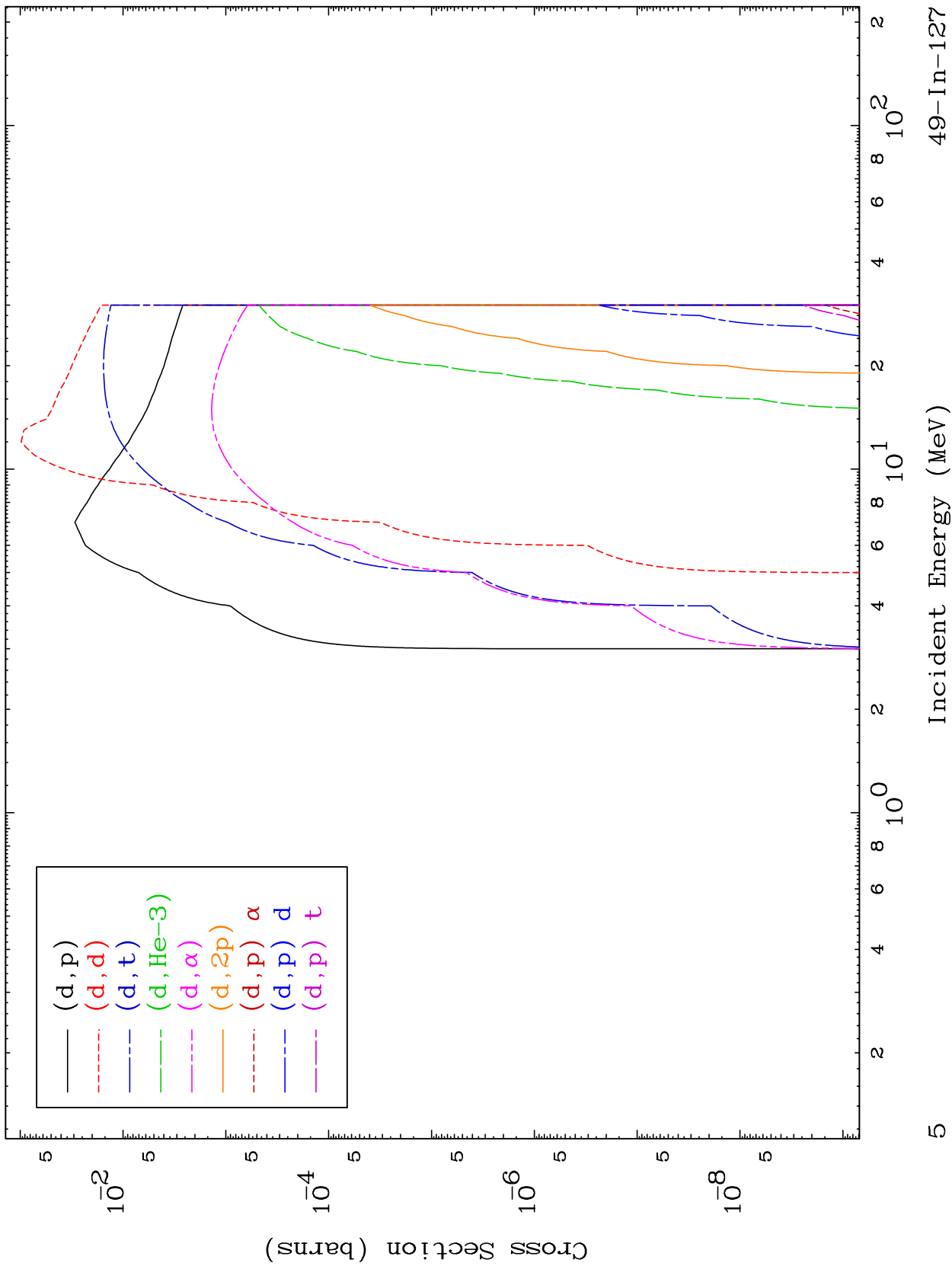
49-In-127







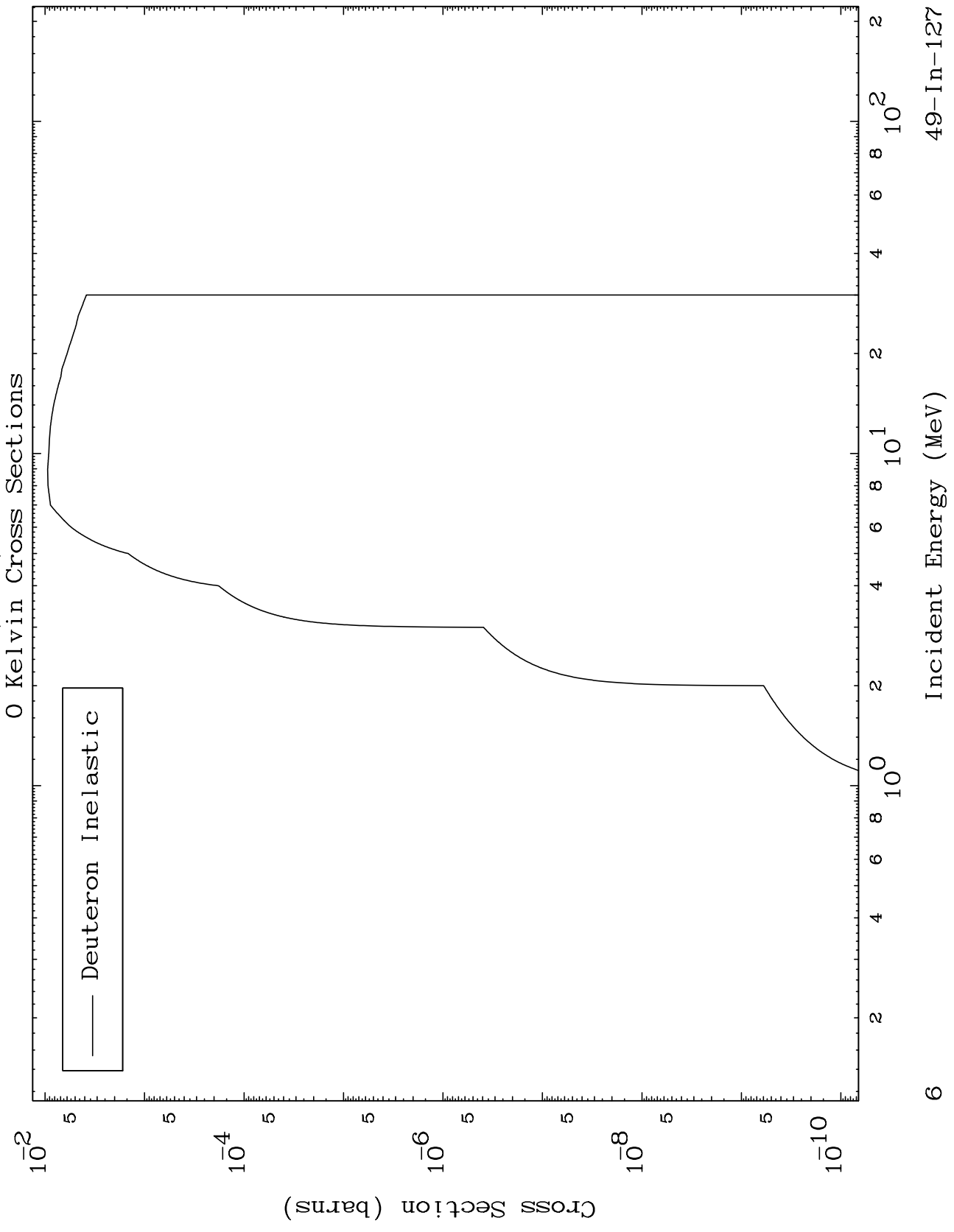




MAT 4969

(d, n') Level

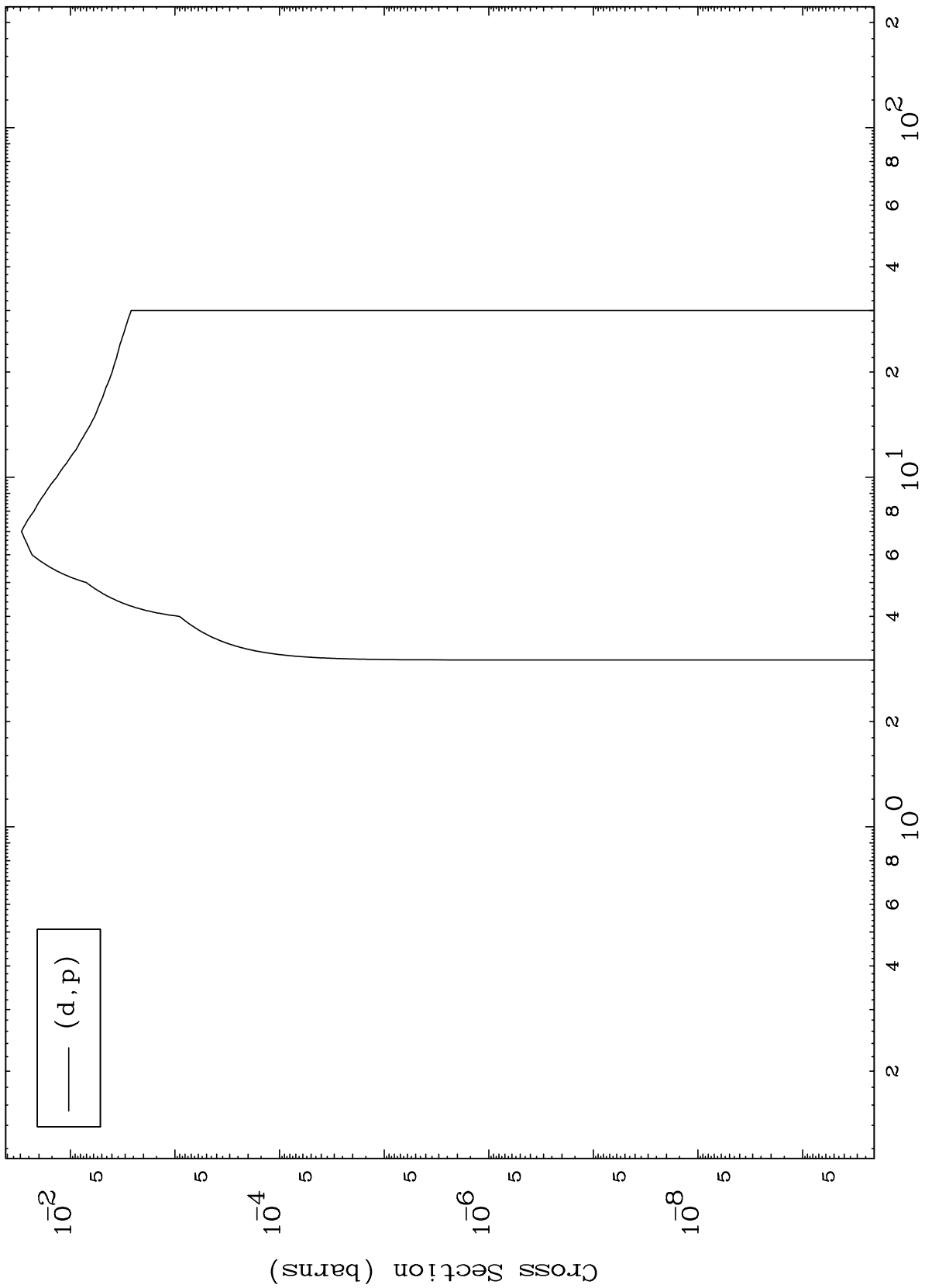
49-In-127



MAT 4969

49-In-127

(d,p) Levels  
0 Kelvin Cross Sections



49-In-127

Incident Energy (MeV)

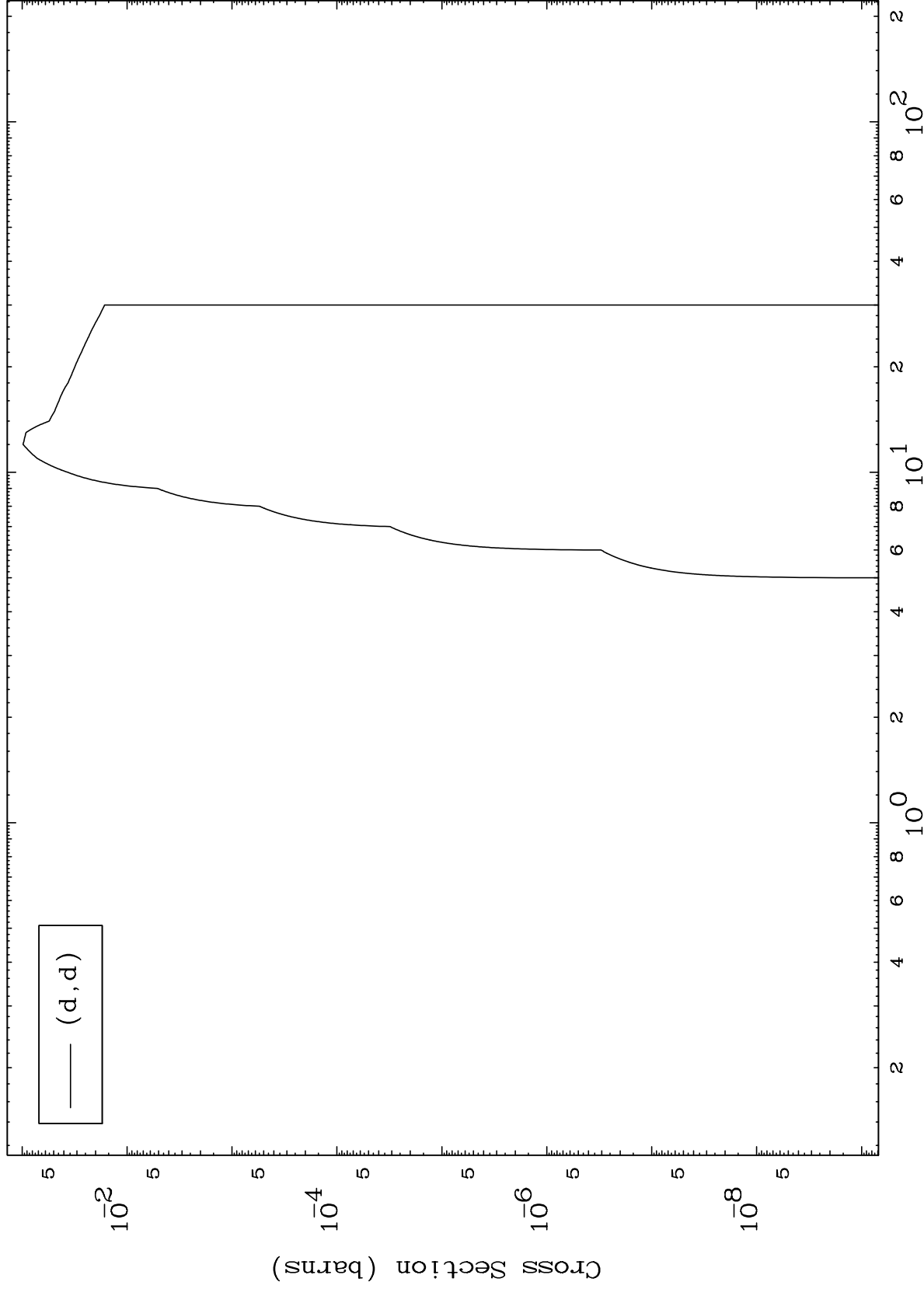


MAT 4969

(d,d) Levels

49-In-127

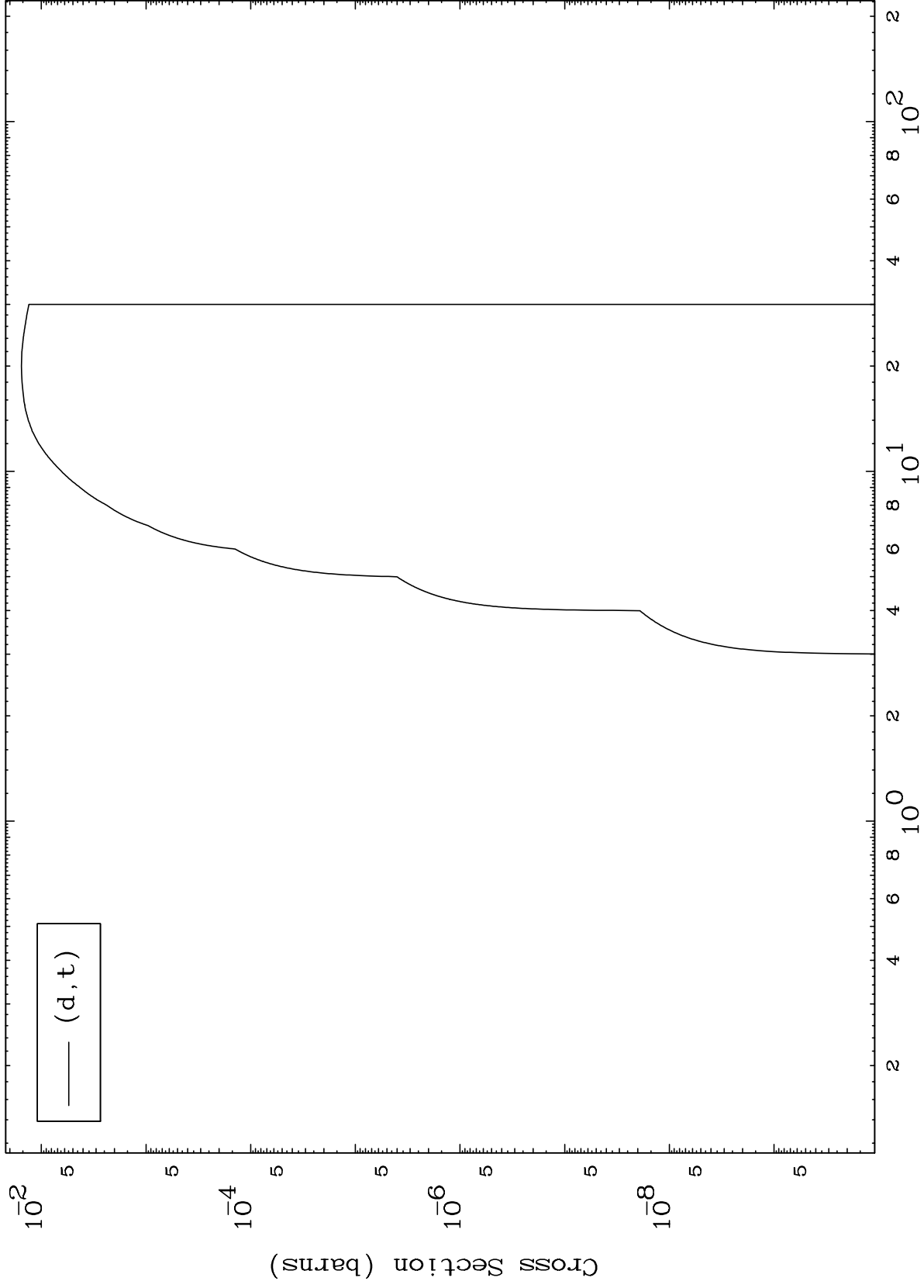
0 Kelvin Cross Sections



MAT 4969

(d,t) Levels  
0 Kelvin Cross Sections

49-In-127

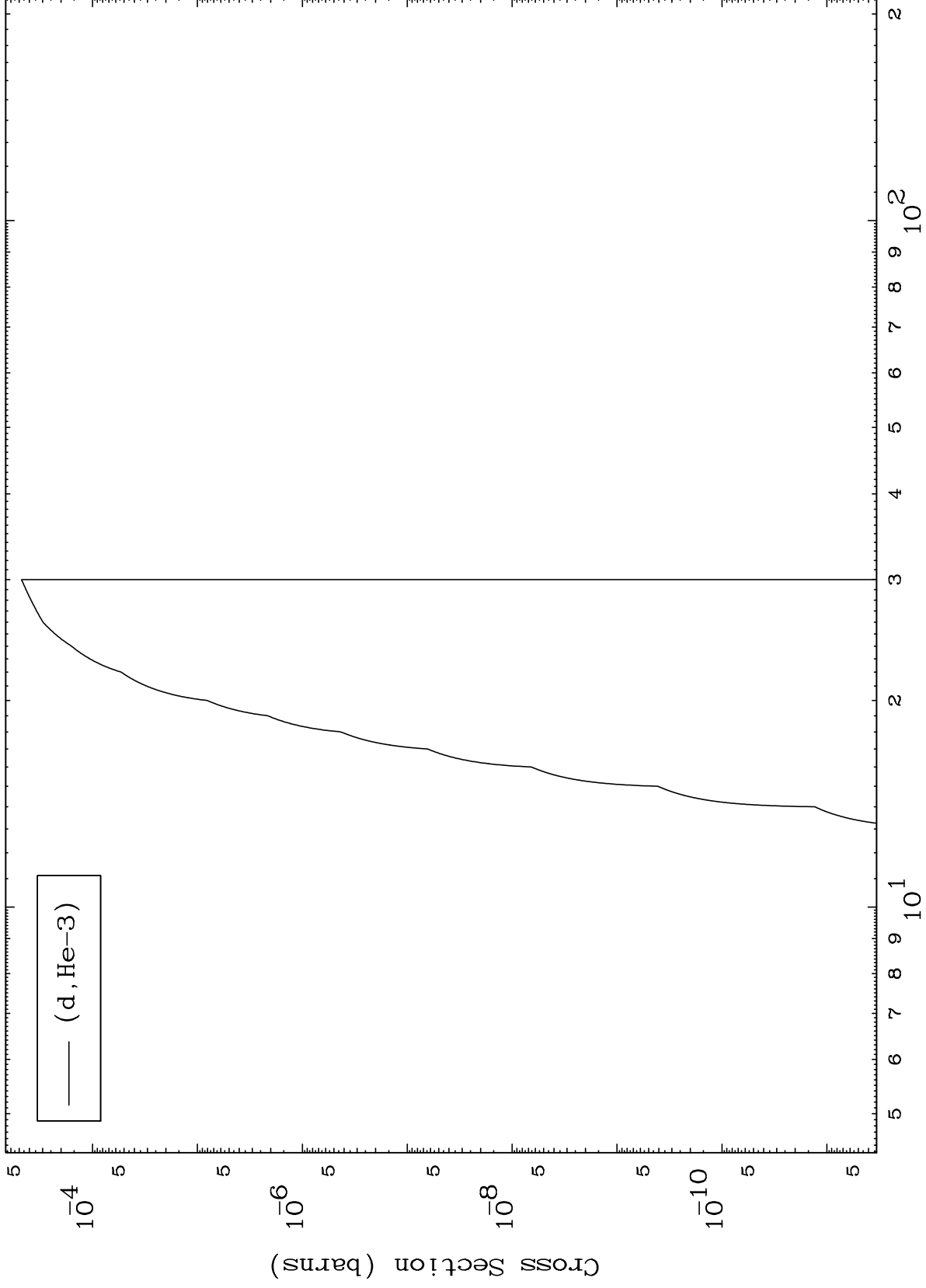


(d,t)

MAT 4969

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-127

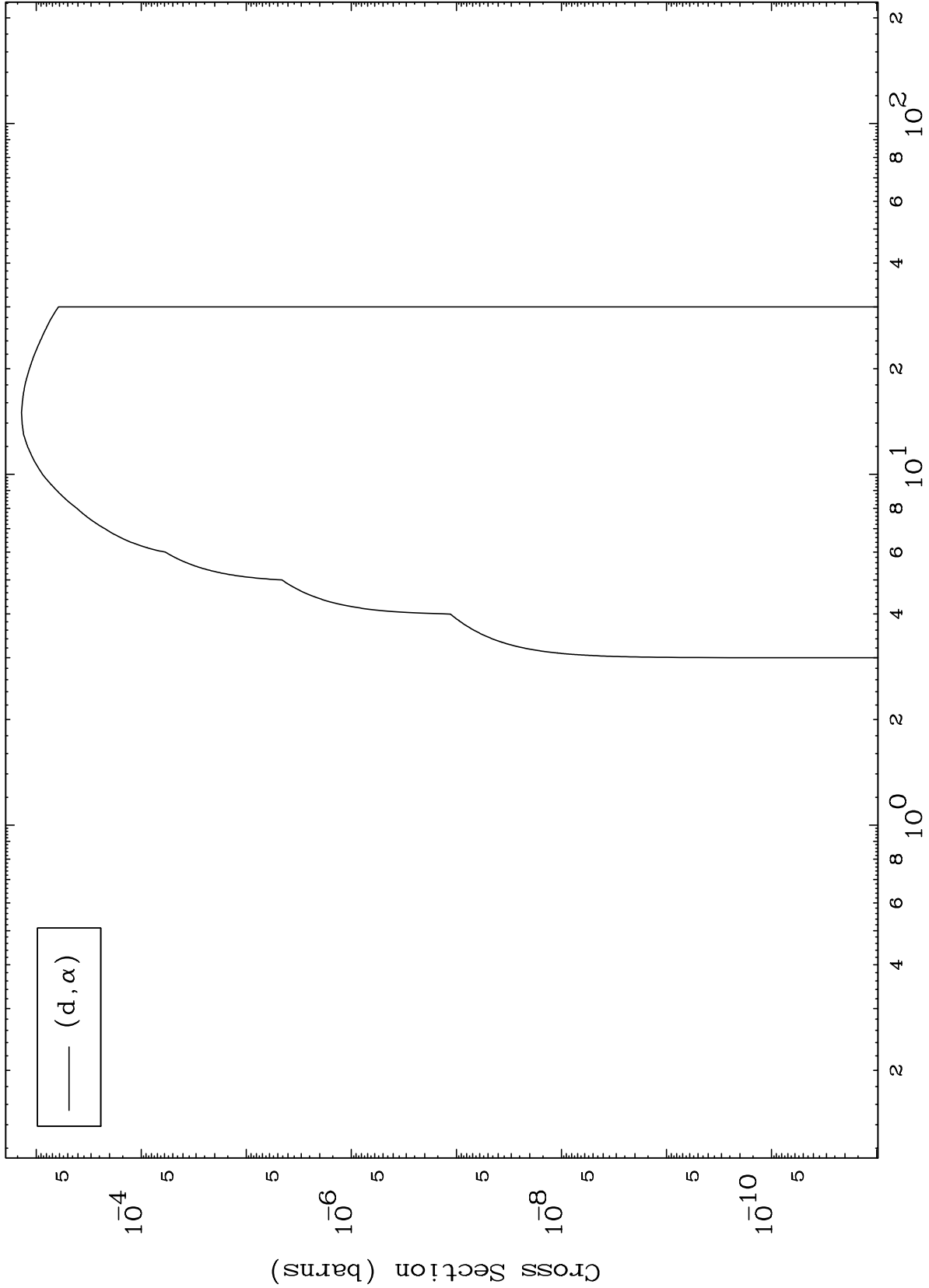


10

Incident Energy (MeV)

49-In-127

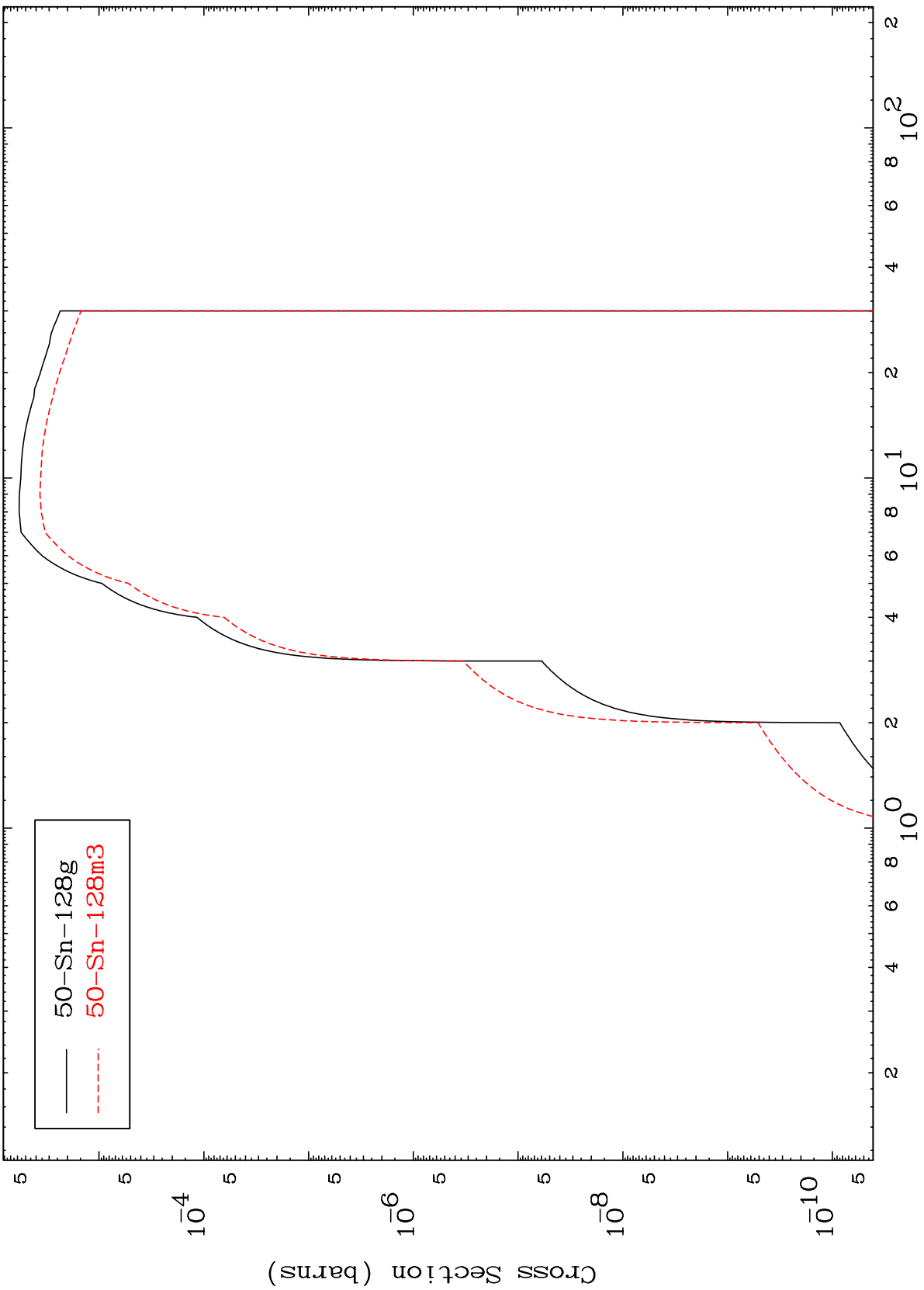
0 Kelvin Cross Sections



MAT 4969

Deuteron Inelastic  
Radionuclide Production Cross Section

49-In-127

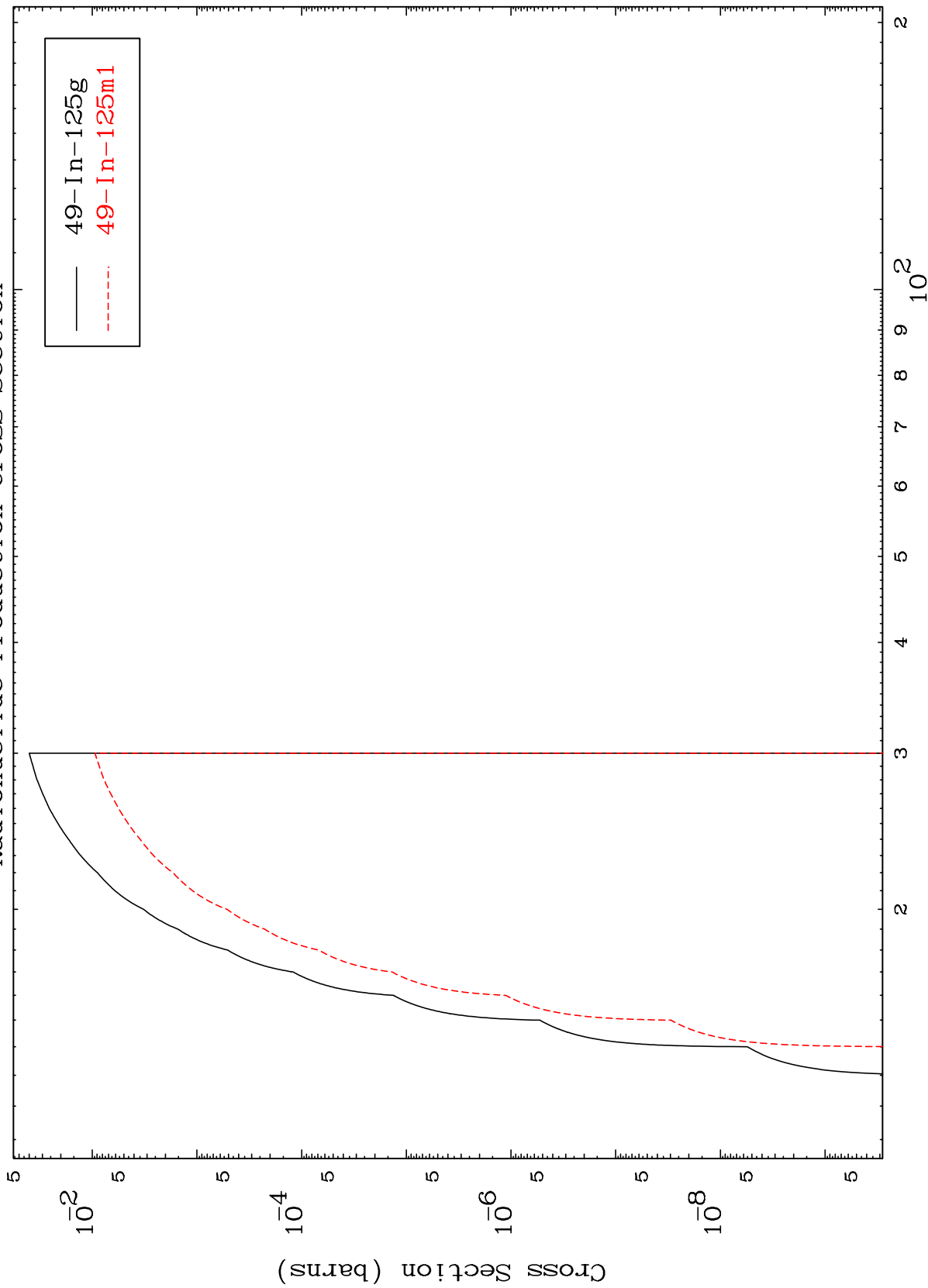


MAT 4969

(d,2n) d

49-In-127

Radionuclide Production Cross Section



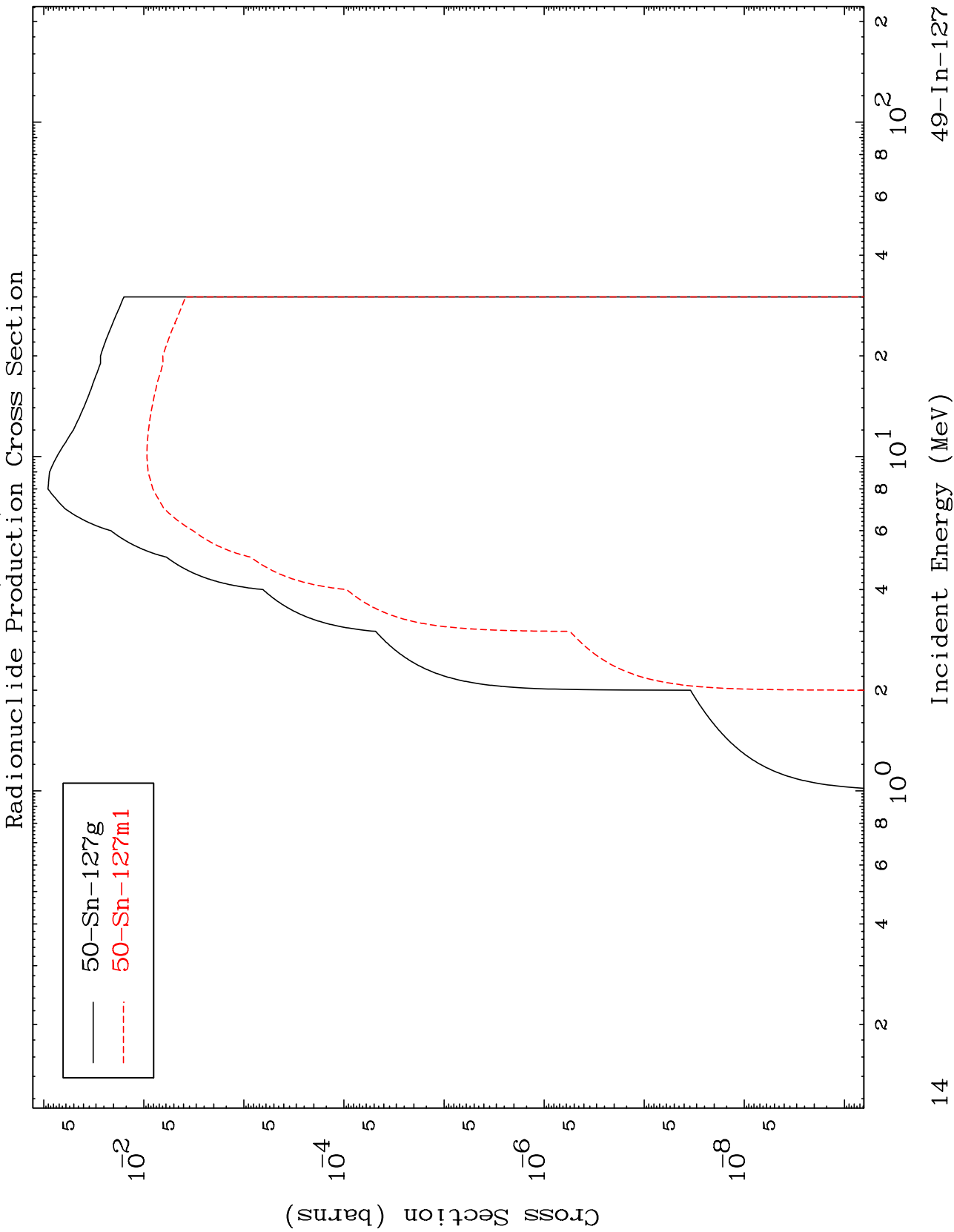
13

Incident Energy (MeV)

49-In-127

MAT 4969

49-In-127



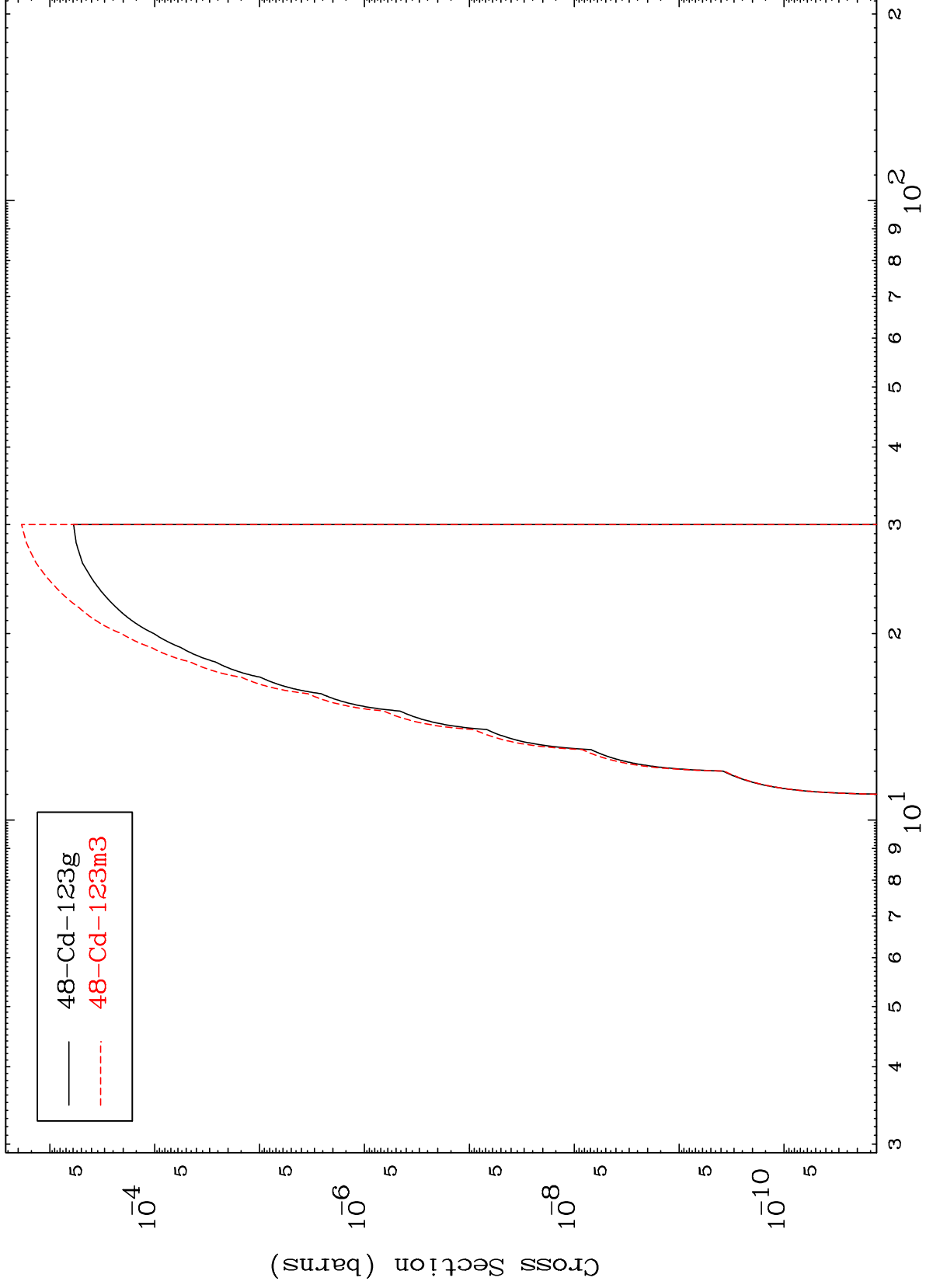
— 50-Sn-127g  
- - - 50-Sn-127m1

MAT 4969

(d,2n)  $\alpha$

49-In-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-127

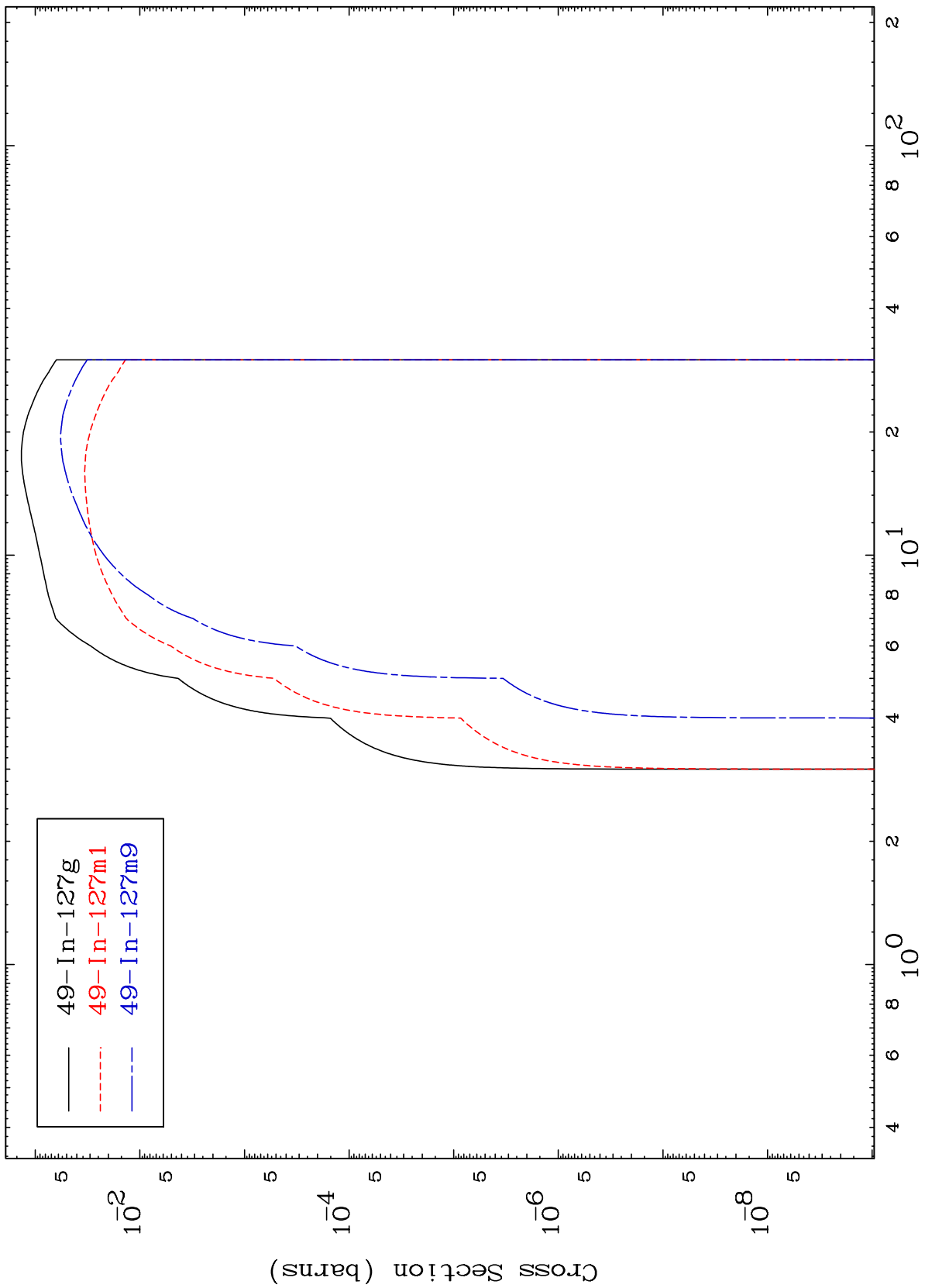


MAT 4969

(d,n') p

49-In-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

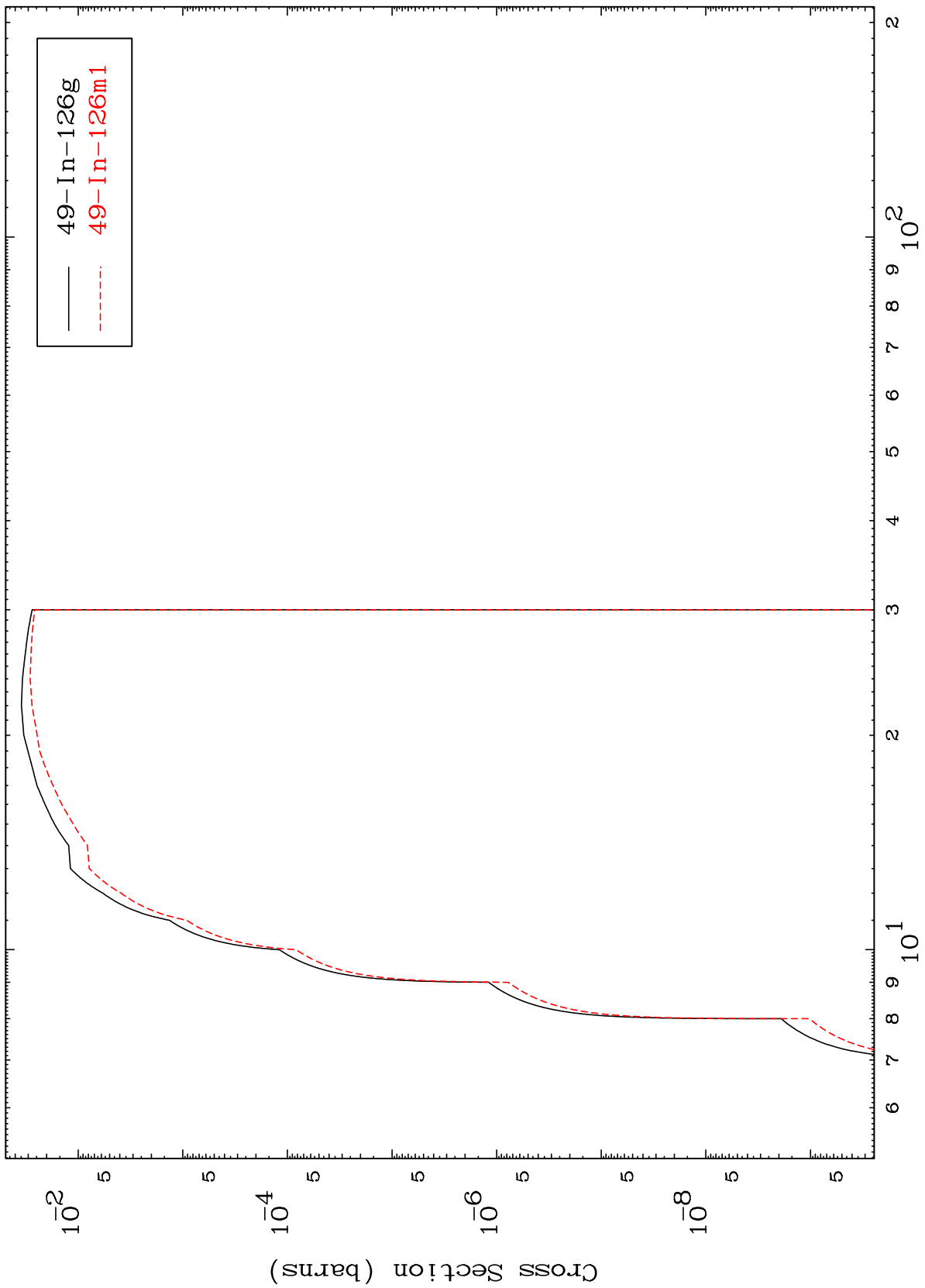
49-In-127

MAT 4969

(d,n') d

49-In-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

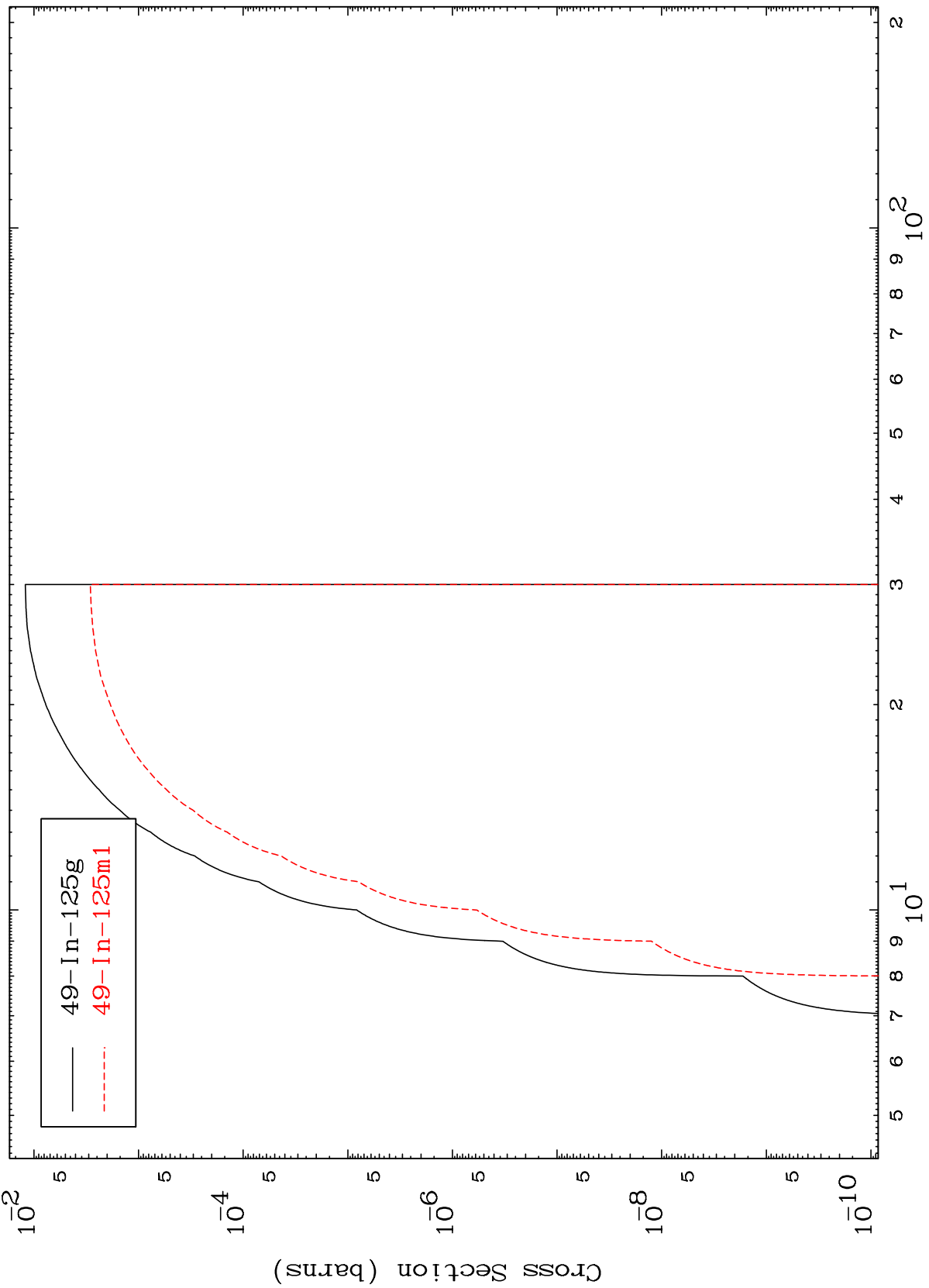
49-In-127

MAT 4969

(d,n') t

49-In-127

Radionuclide Production Cross Section



18

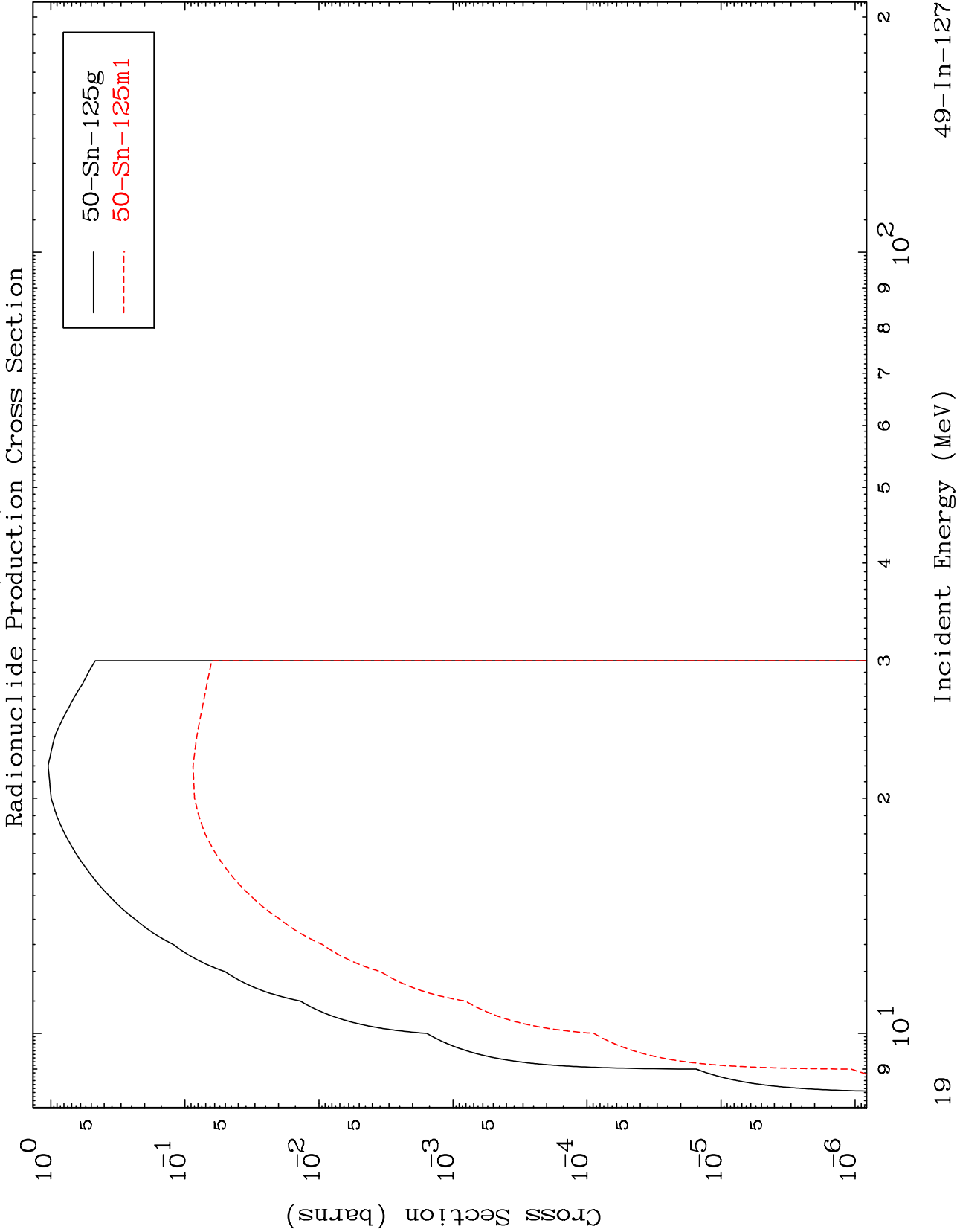
Incident Energy (MeV)

49-In-127

MAT 4969

(d,4n)

49-In-127



19

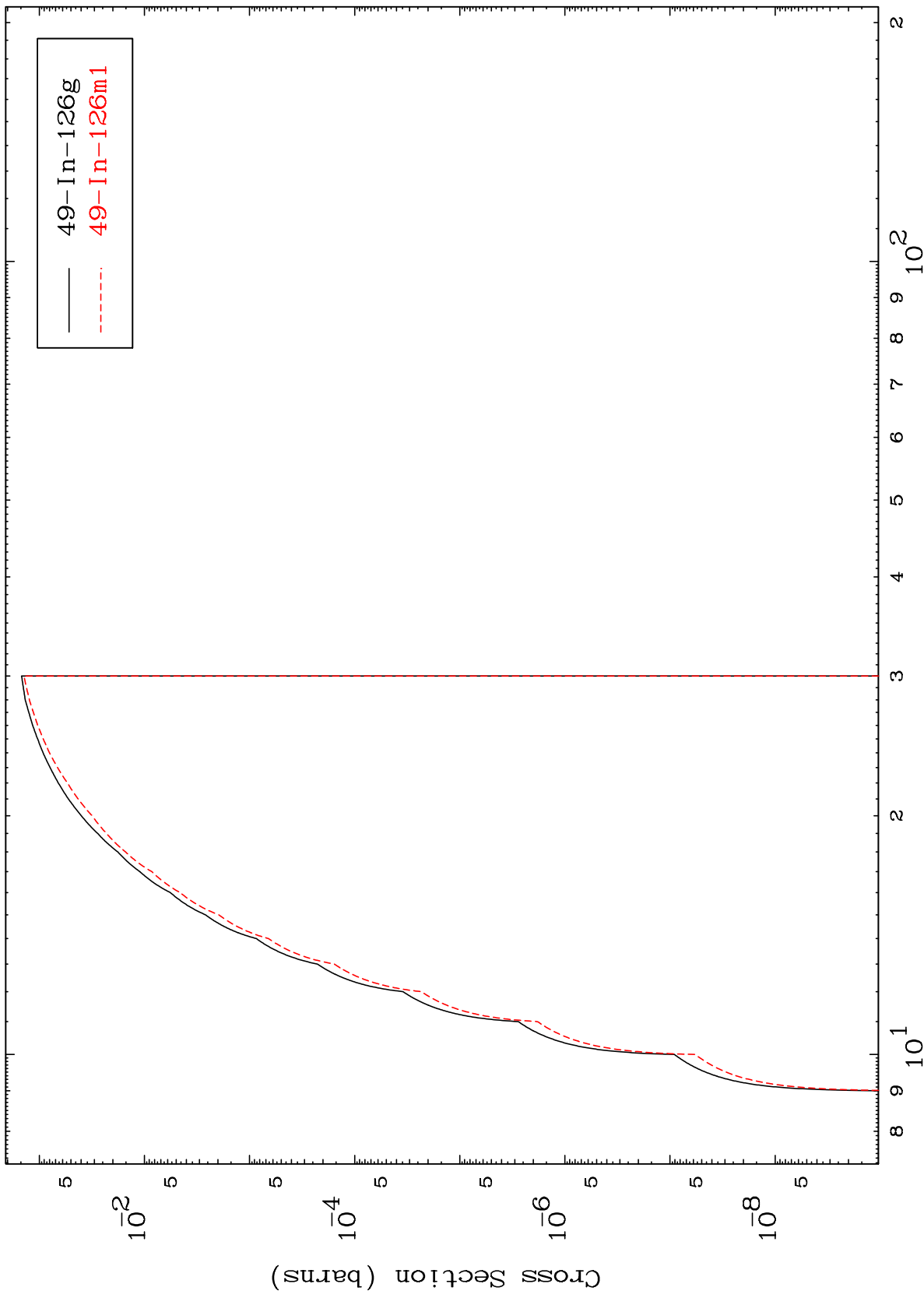
Incident Energy (MeV)

49-In-127

MAT 4969

49-In-127

(d,2n) p  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

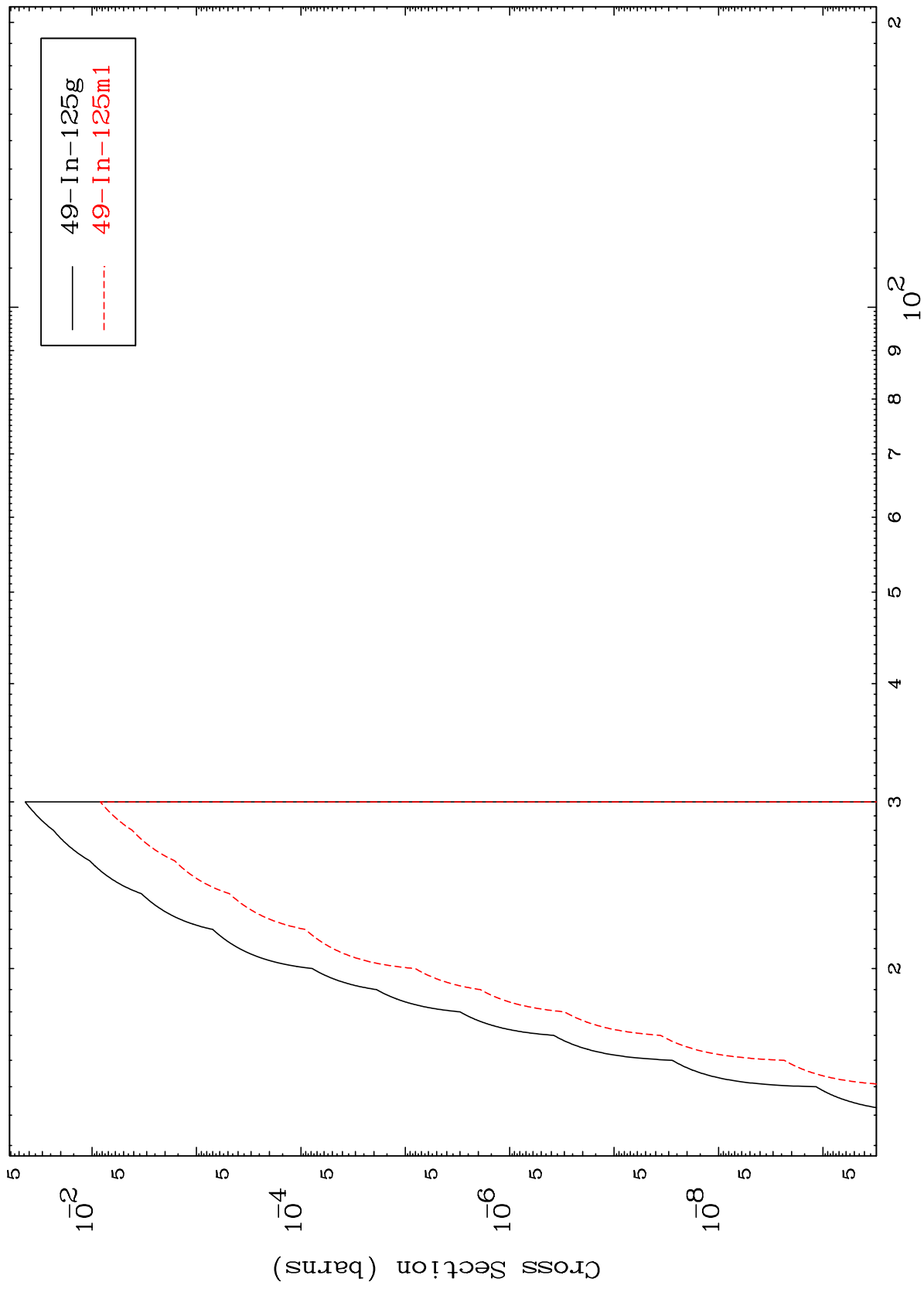
49-In-127

MAT 4969

(d,3n) p

49-In-127

Radionuclide Production Cross Section



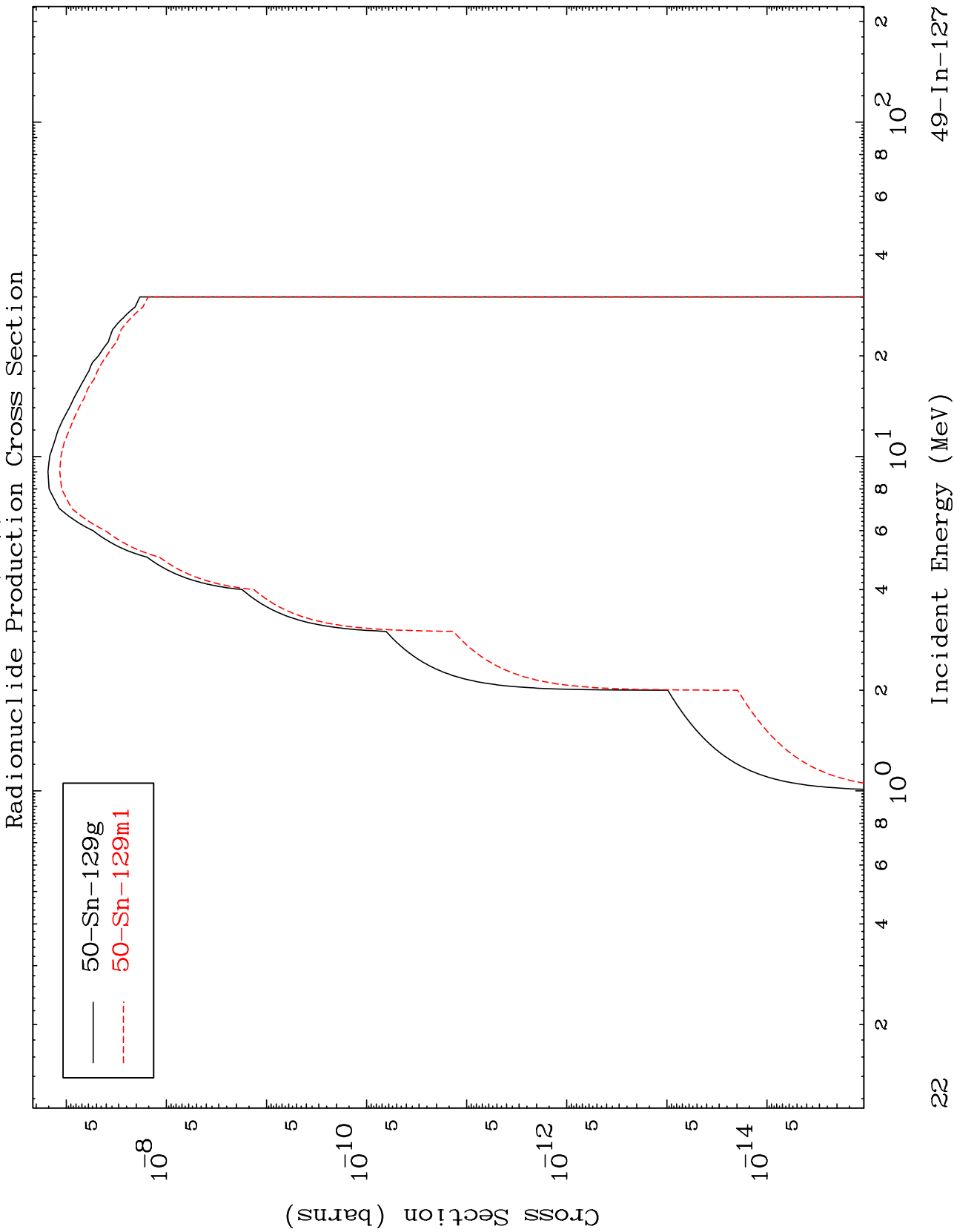
21

Incident Energy (MeV)

49-In-127

MAT 4969

49-In-127



49-In-127

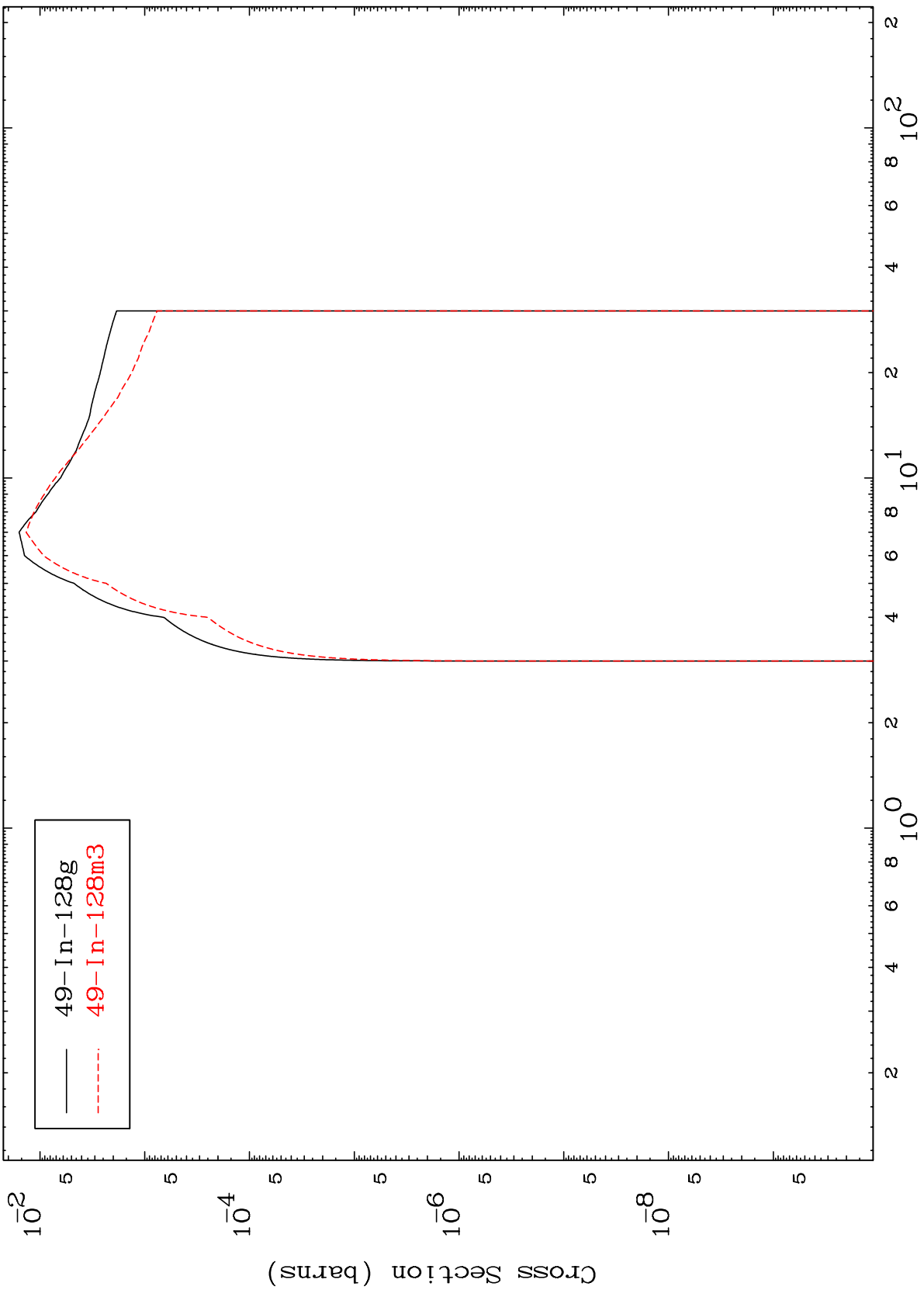
Incident Energy (MeV)

22

MAT 4969

49-In-127

(d,p)  
Radionuclide Production Cross Section



— 49-In-128g  
- - - 49-In-128m3

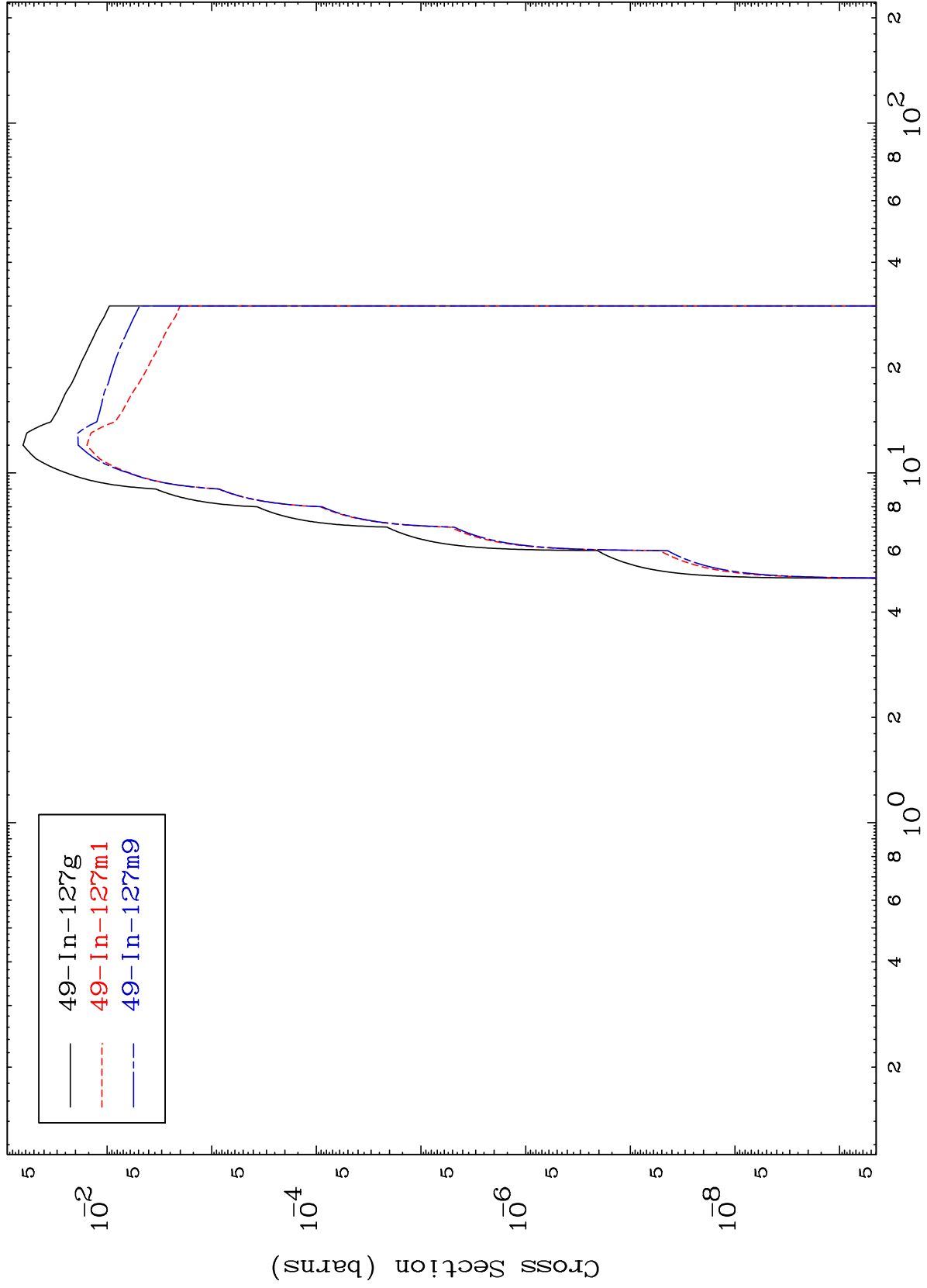


MAT 4969

(d, d)

49-In-127

Radionuclide Production Cross Section



24

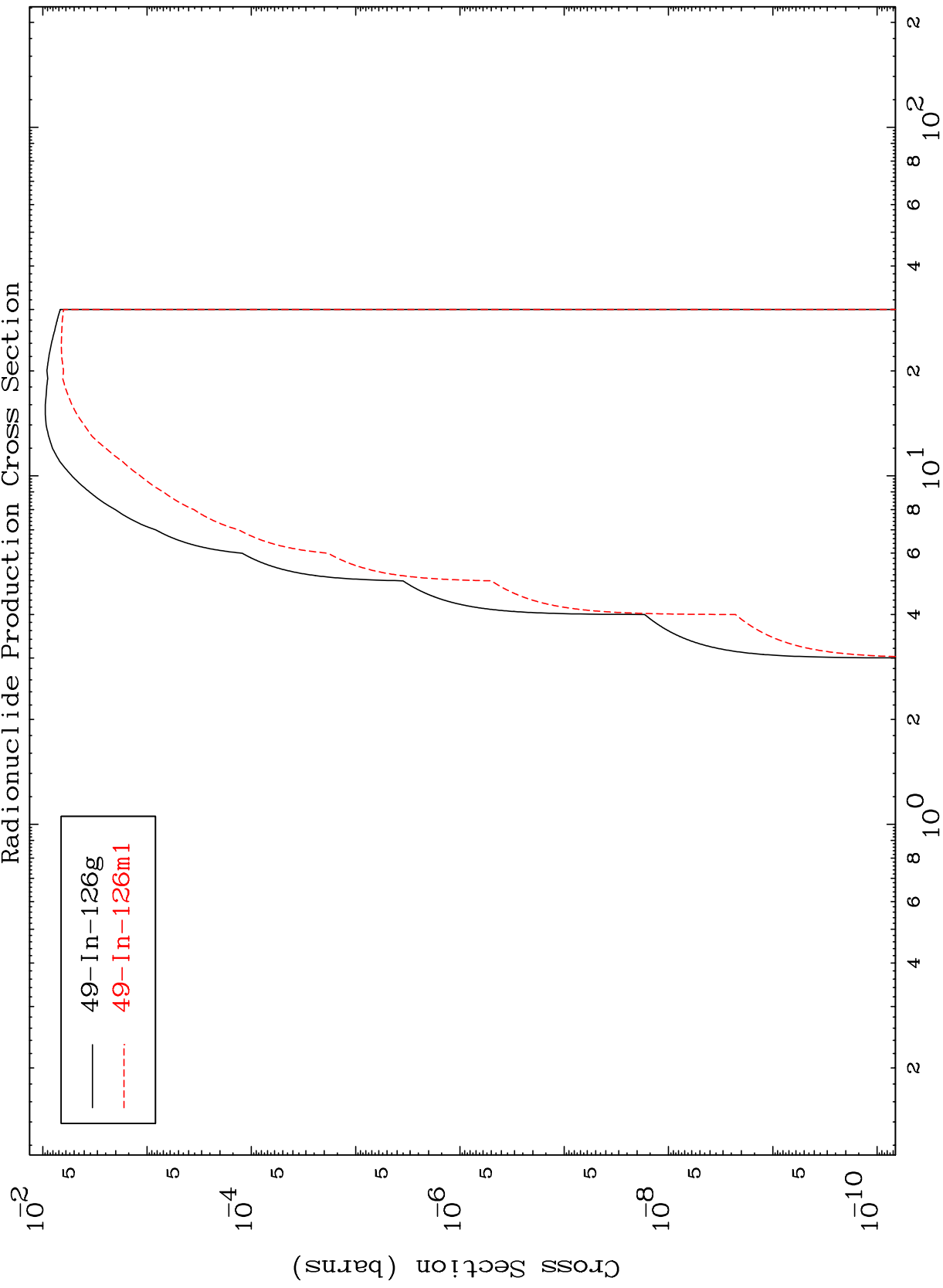
Incident Energy (MeV)

49-In-127

MAT 4969

49-In-127

(d, t)  
Radionuclide Production Cross Section



25

49-In-127

Incident Energy (MeV)