

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

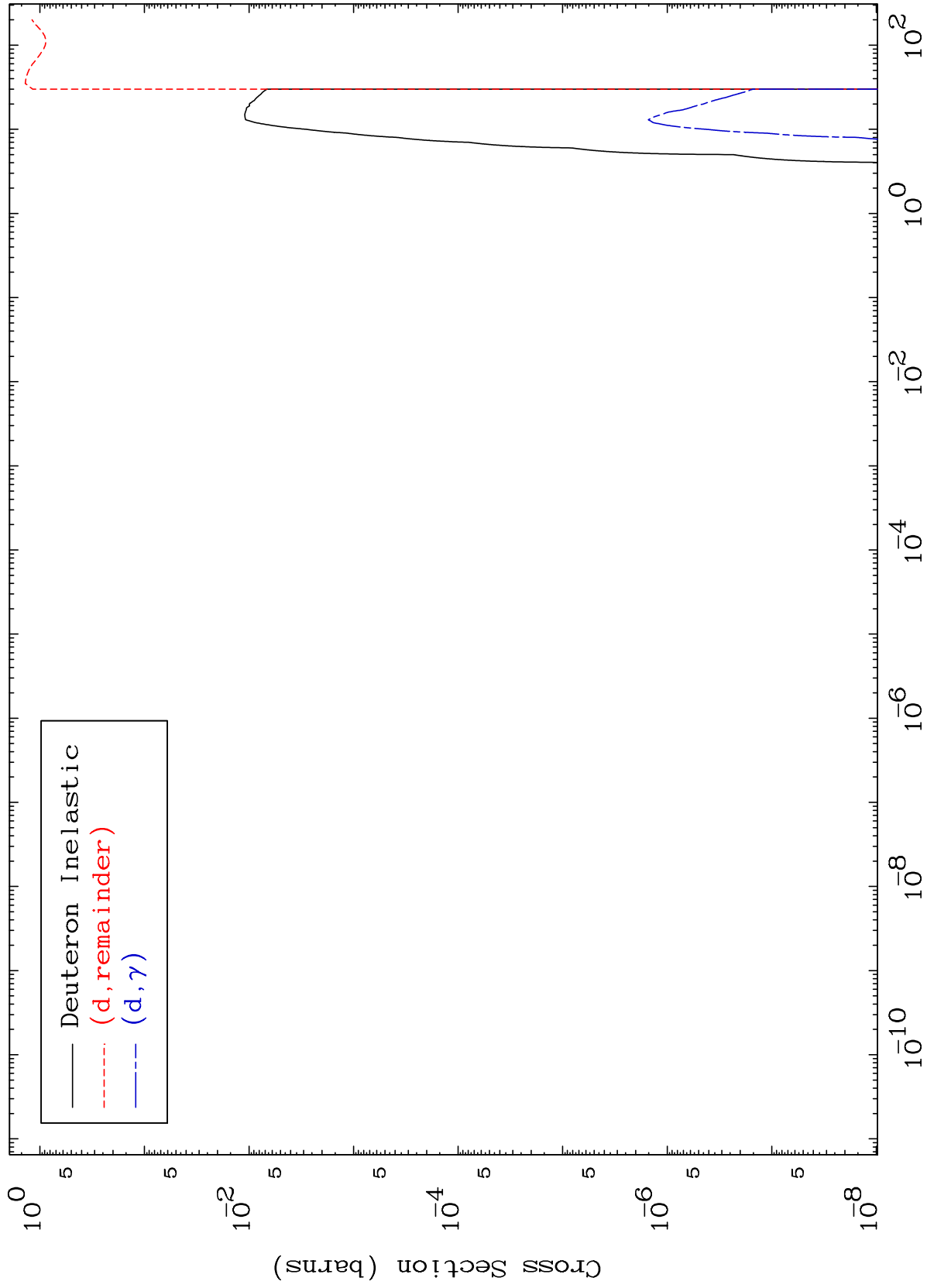
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9912

Deuteron Major  
0 Kelvin Cross Sections

99-Es-252



1

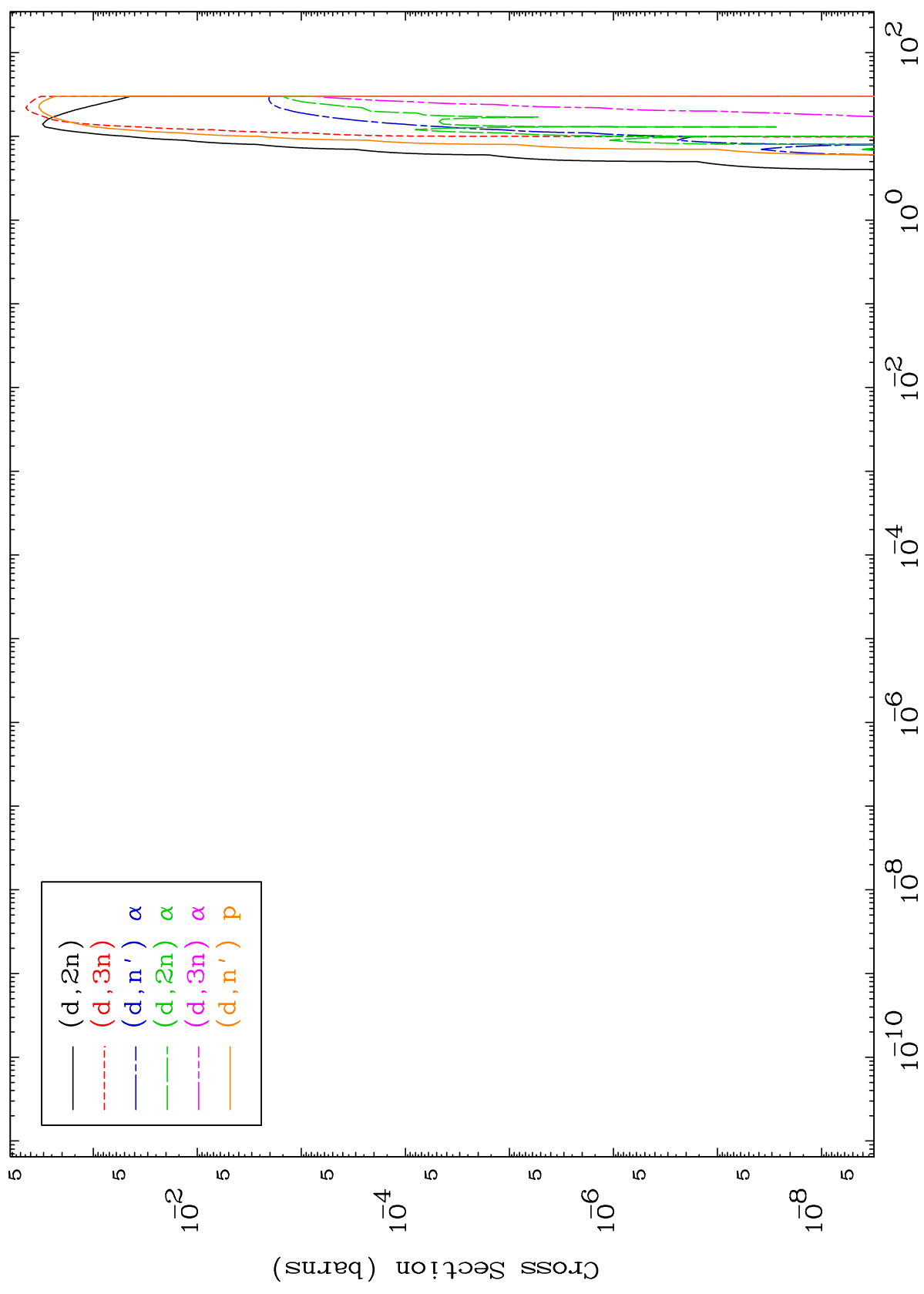
Incident Energy (MeV)

99-Es-252

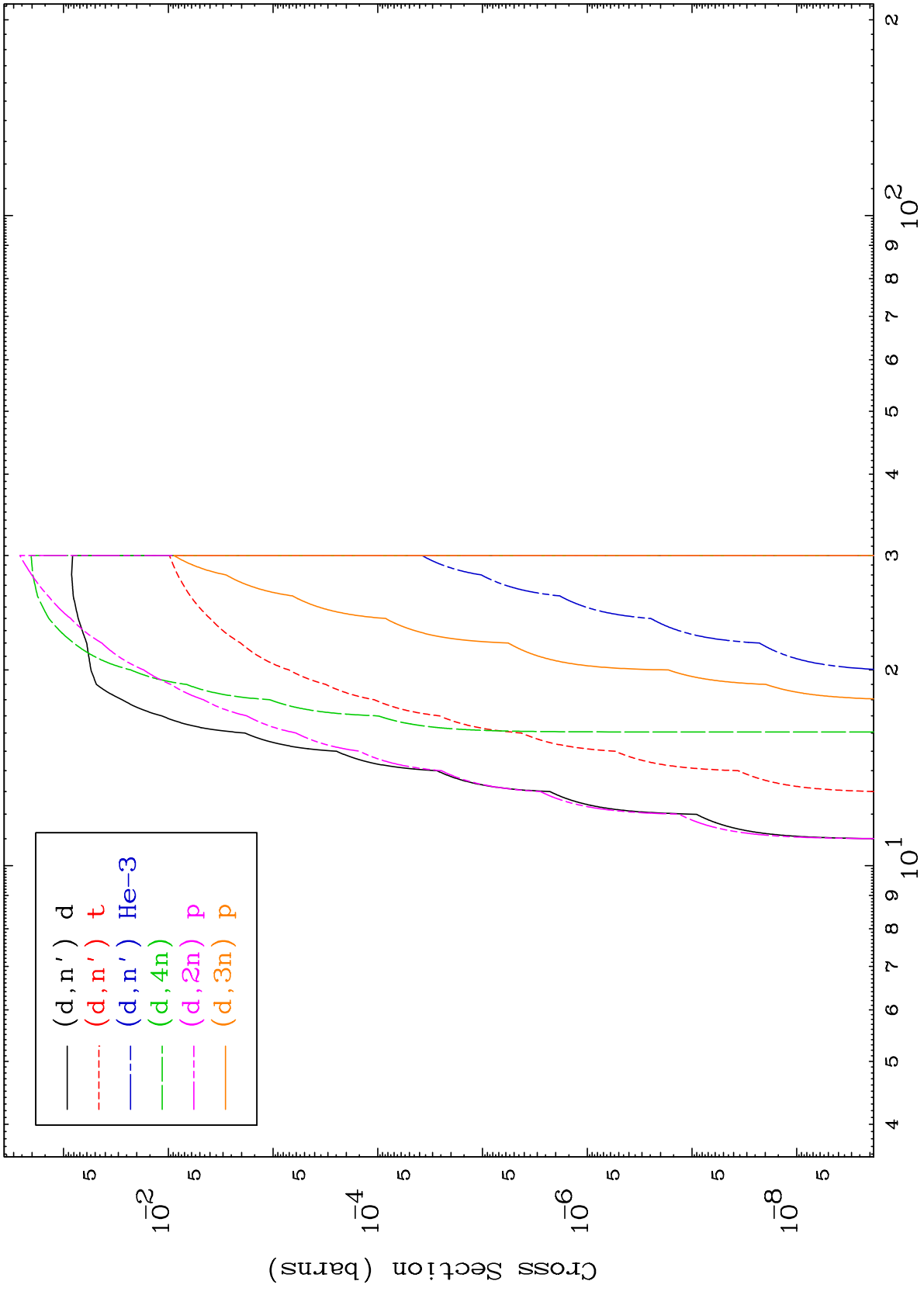
MAT 9912

Deuteron Neutron Production  
0 Kelvin Cross Sections

99-Es-252



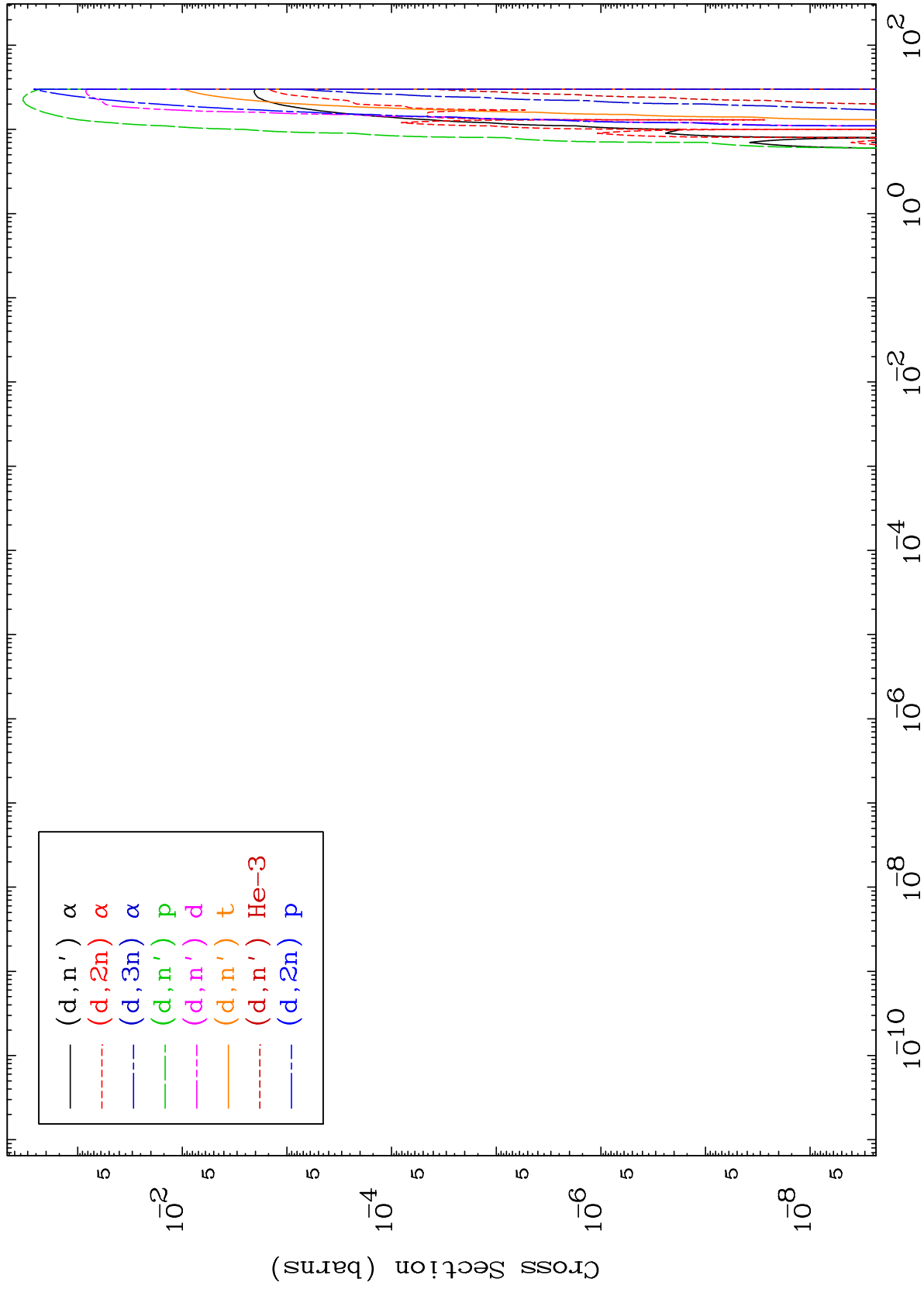
99-Es-252

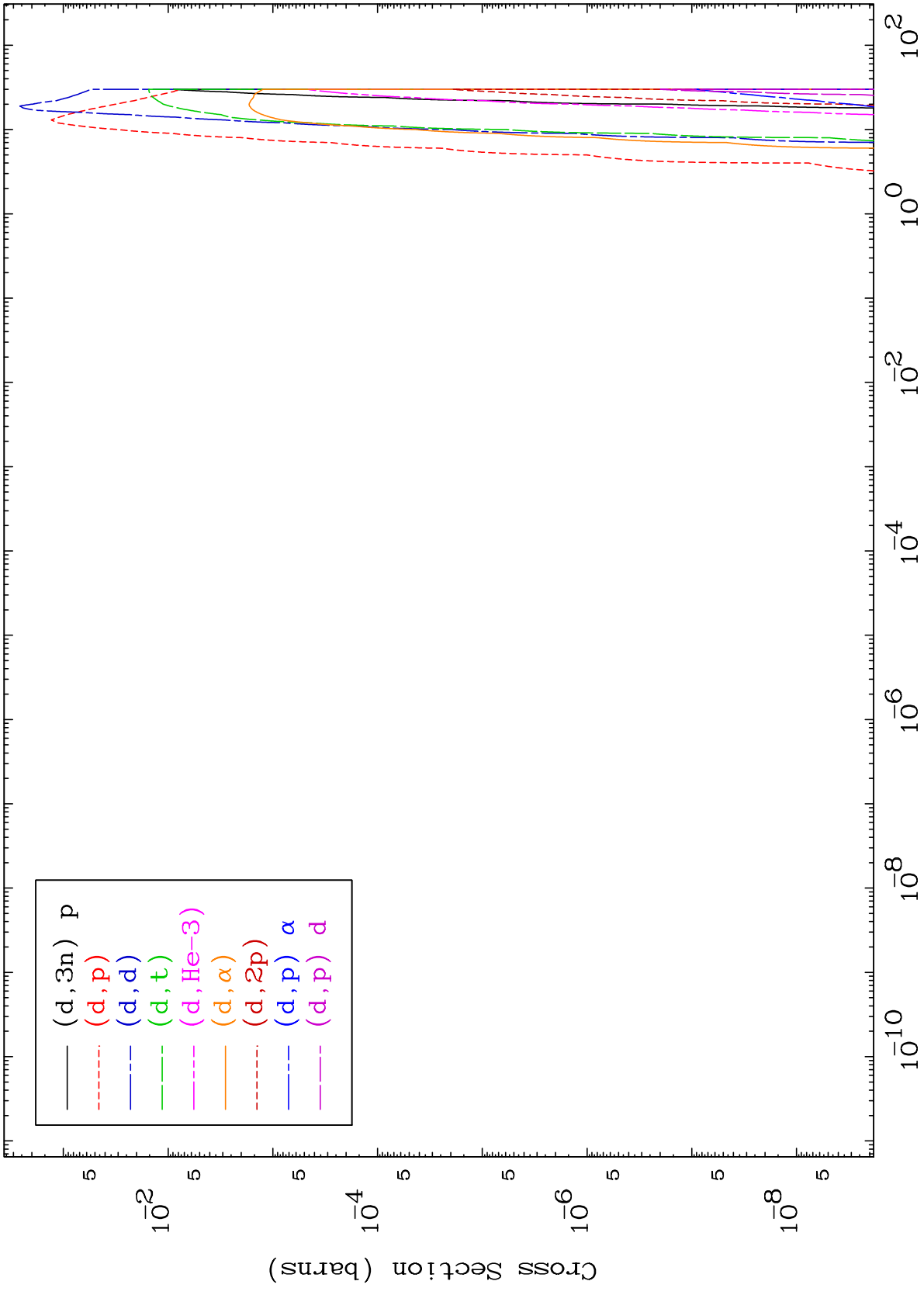


MAT 9912

Deuteron Charged Particle  
0 Kelvin Cross Sections

99-Es-252

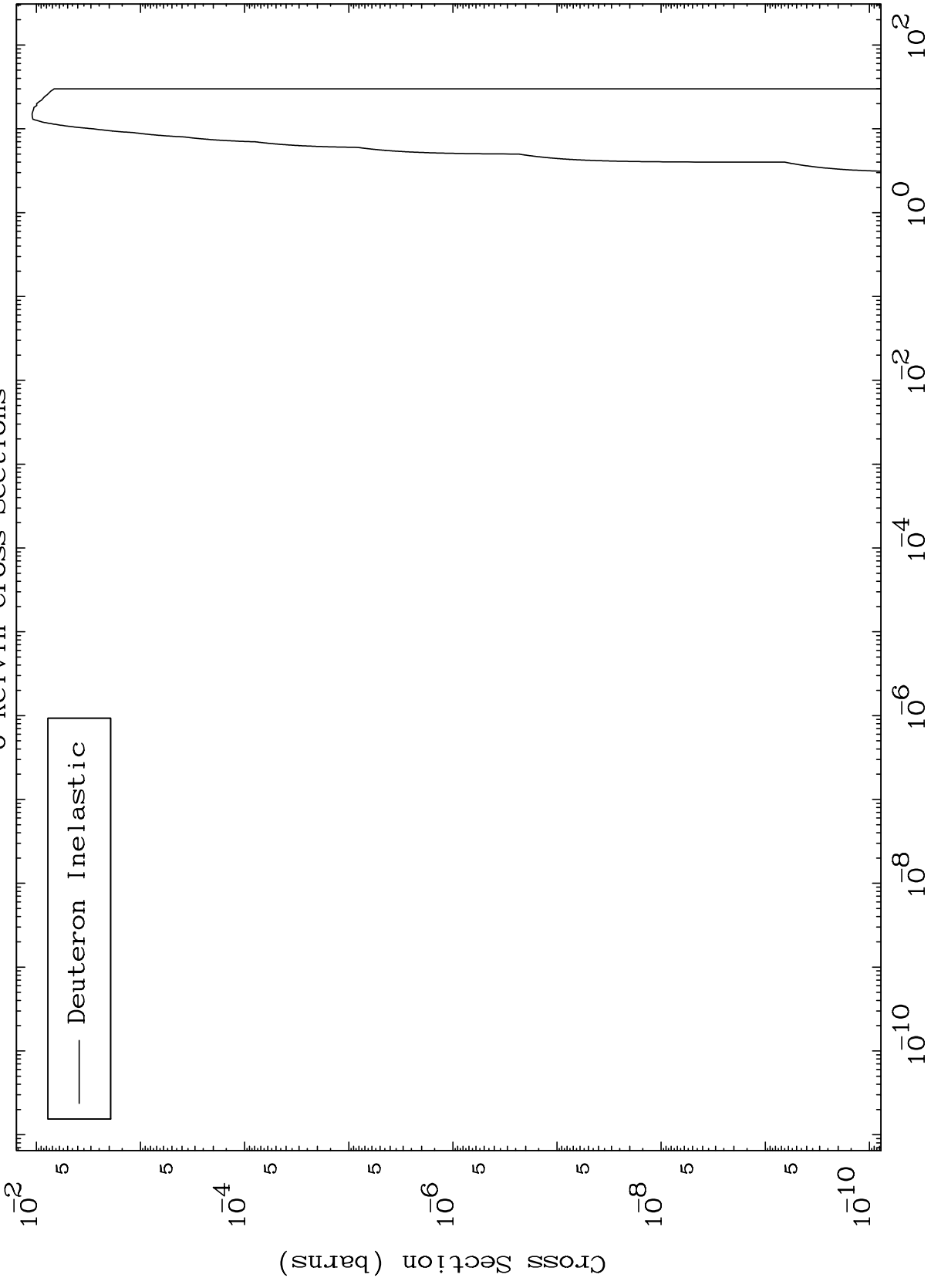




MAT 9912

(d,n') Level  
0 Kelvin Cross Sections

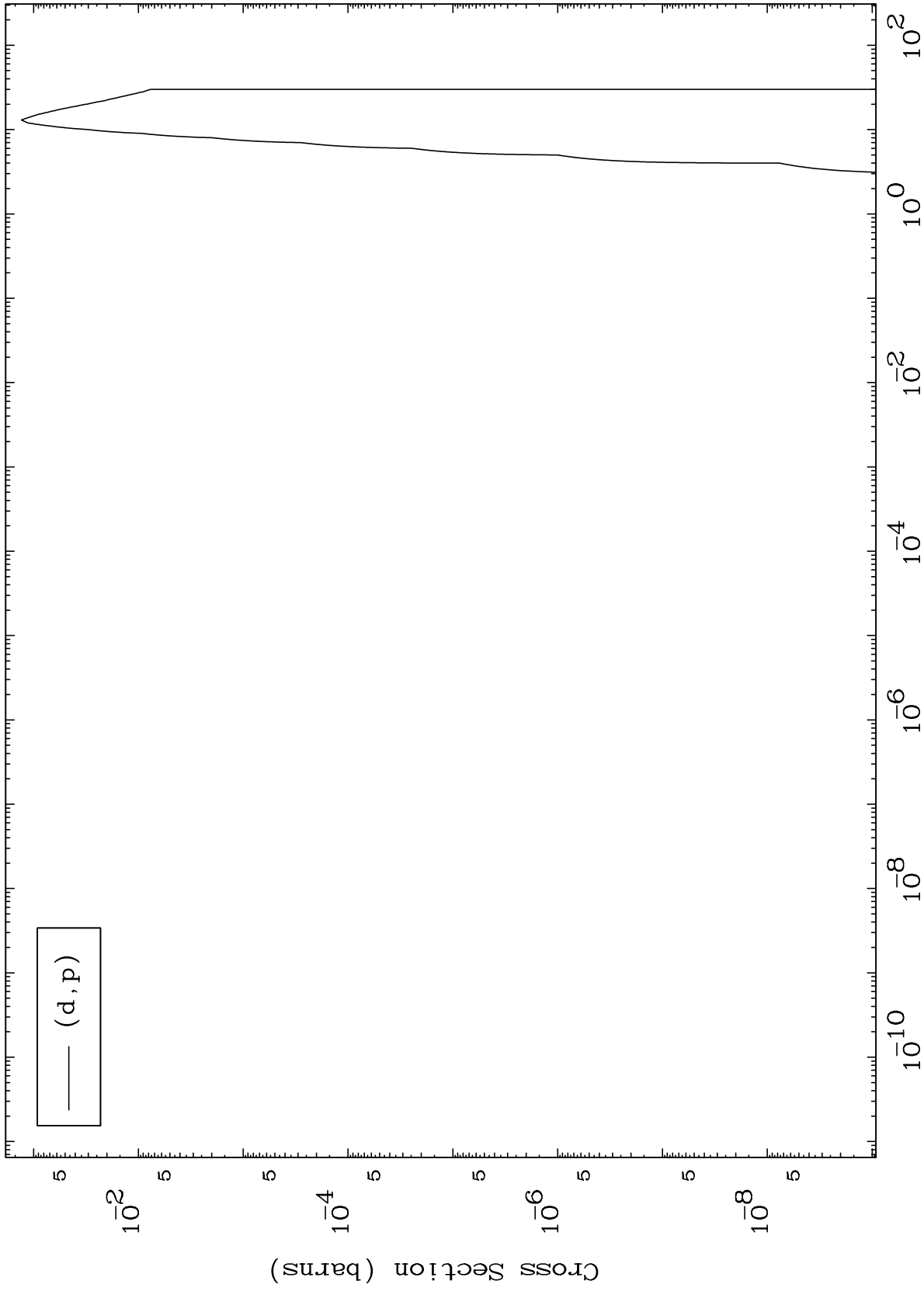
99-Es-252



MAT 9912

(d,p) Levels  
0 Kelvin Cross Sections

99-Es-252



7

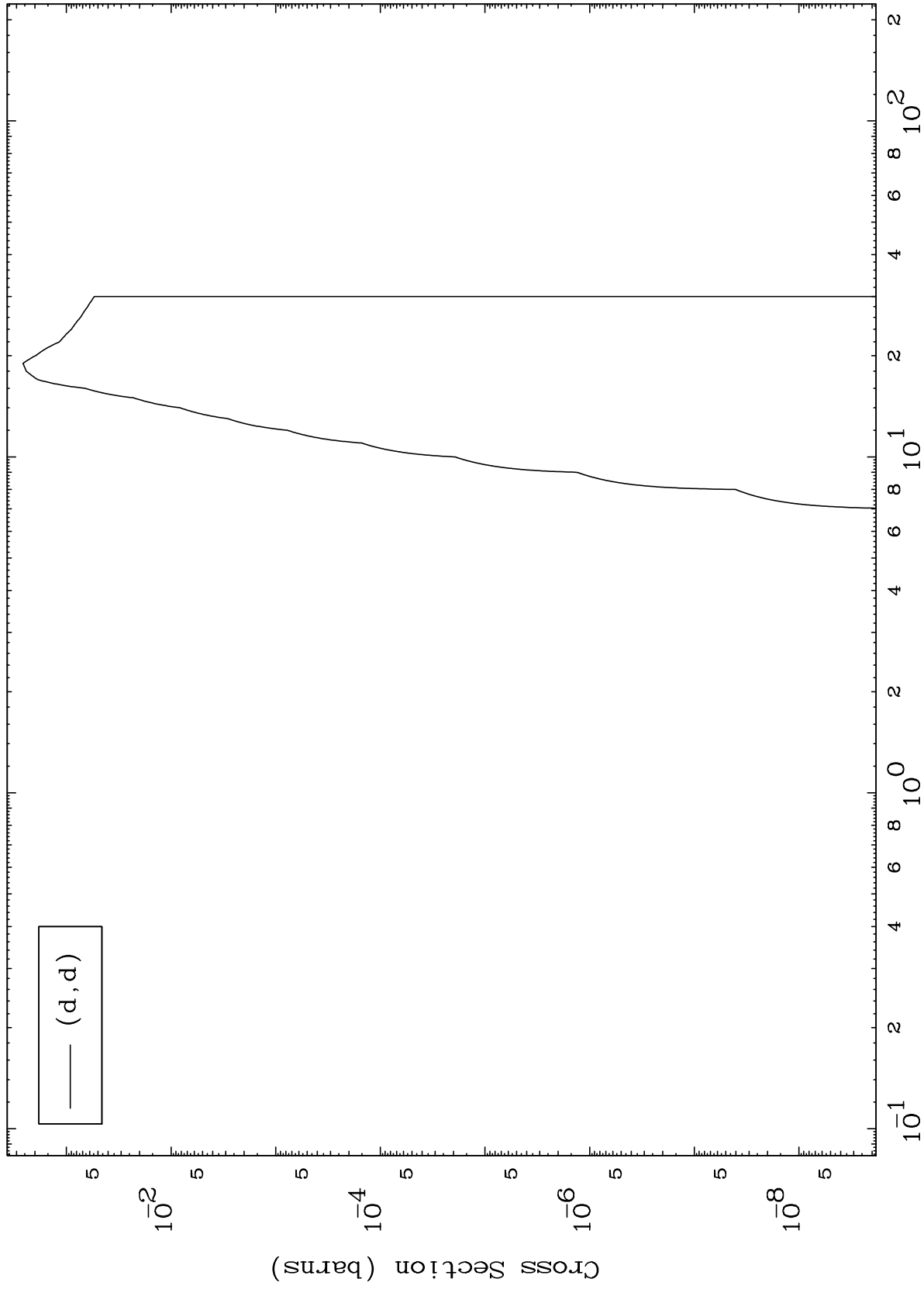
Incident Energy (MeV)

99-Es-252

MAT 9912

(d,d) Levels  
0 Kelvin Cross Sections

99-Es-252



8

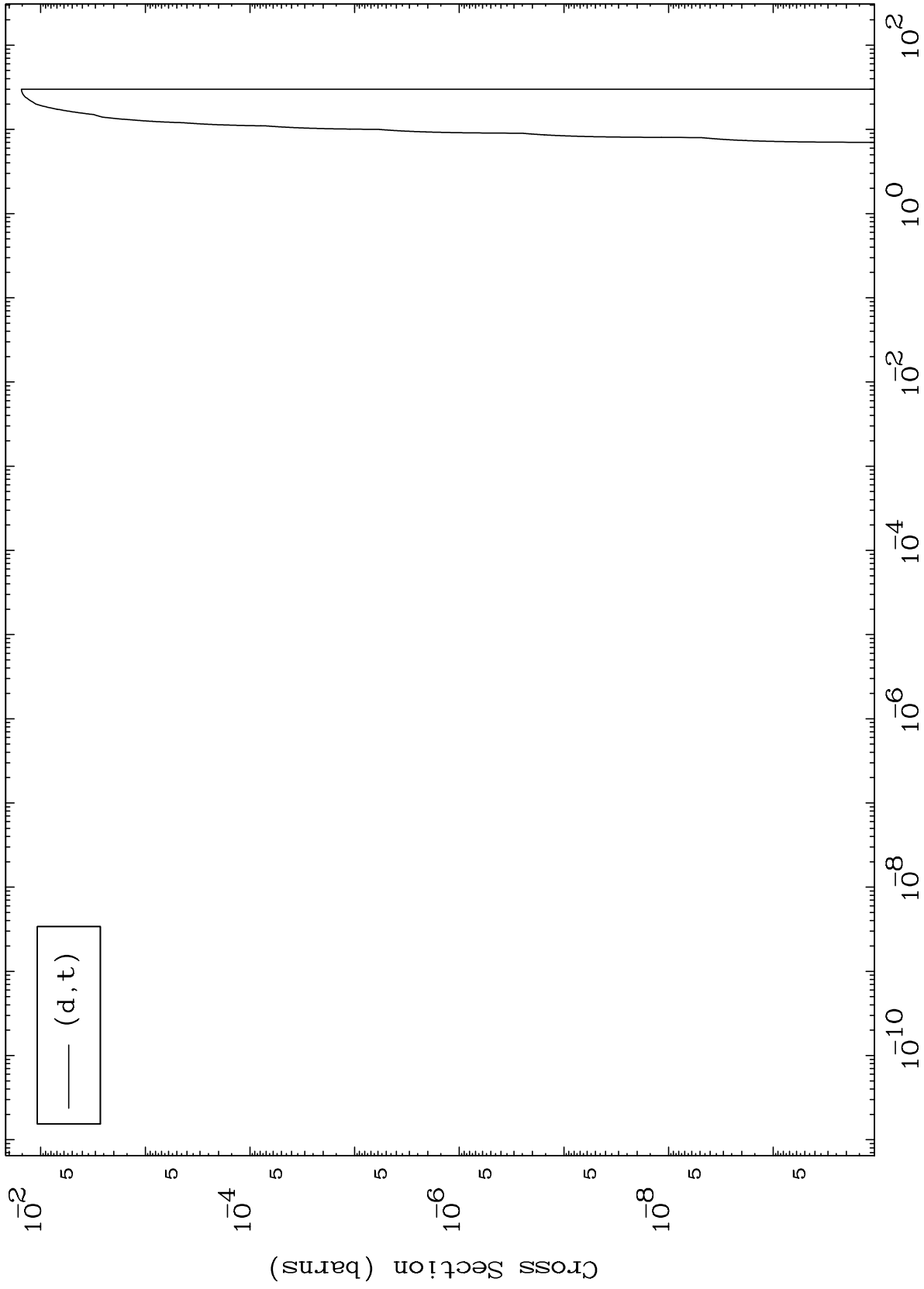
Incident Energy (MeV)

99-Es-252

MAT 9912

(d,t) Levels  
0 Kelvin Cross Sections

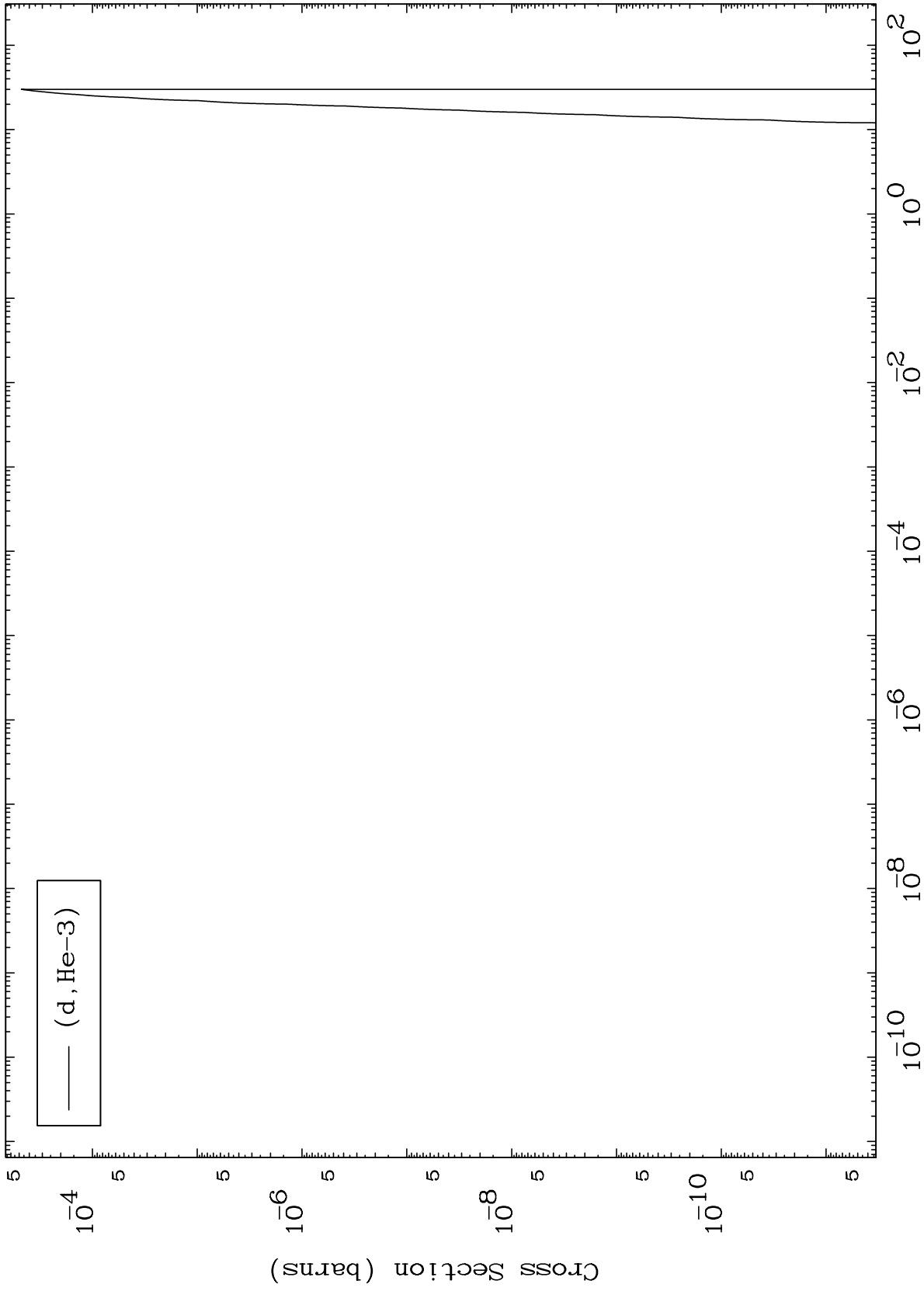
99-Es-252



MAT 9912

(d,He3) Levels  
0 Kelvin Cross Sections

99-Es-252



10

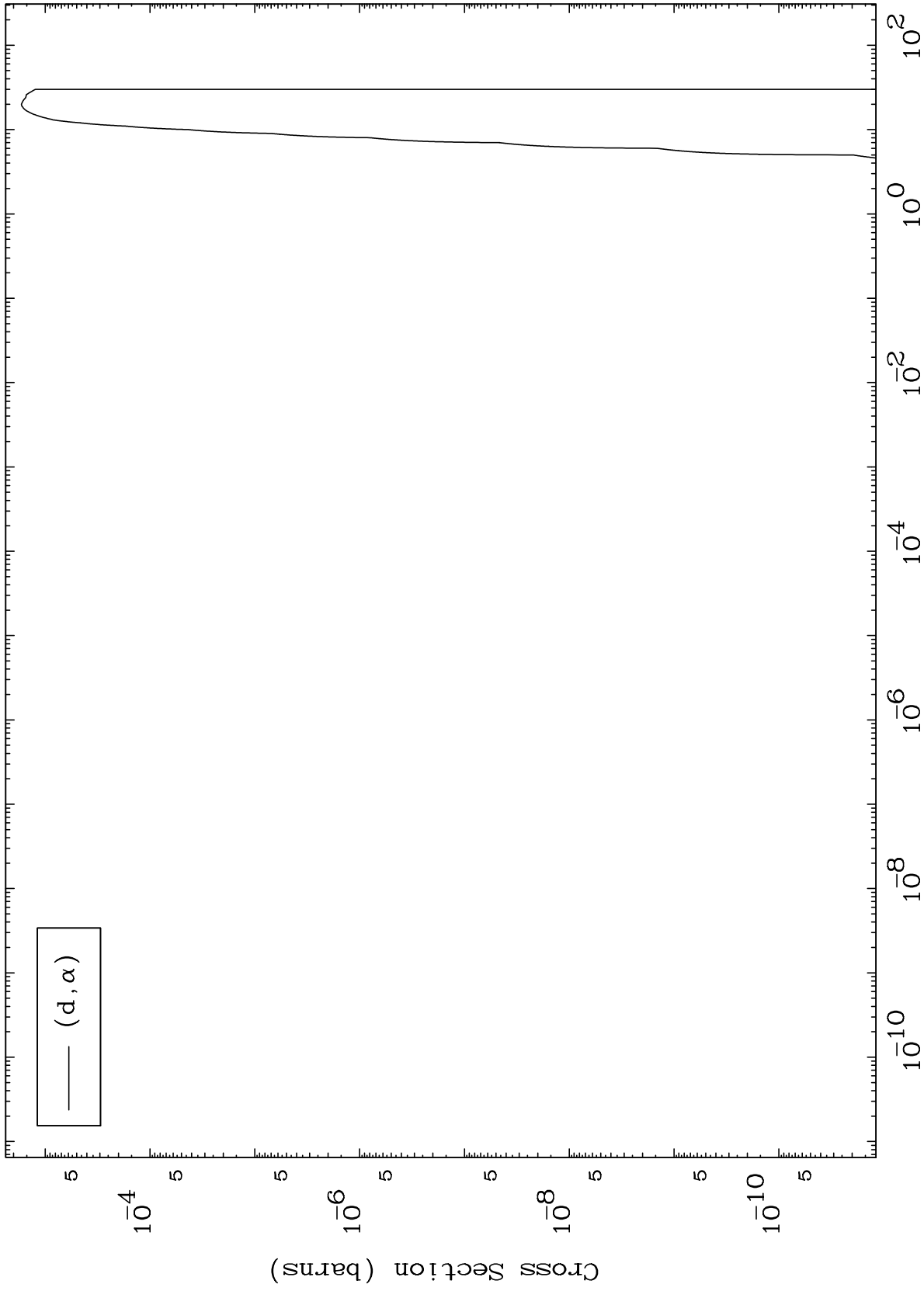
Incident Energy (MeV)

99-Es-252

MAT 9912

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

99-Es-252



11

Incident Energy (MeV)

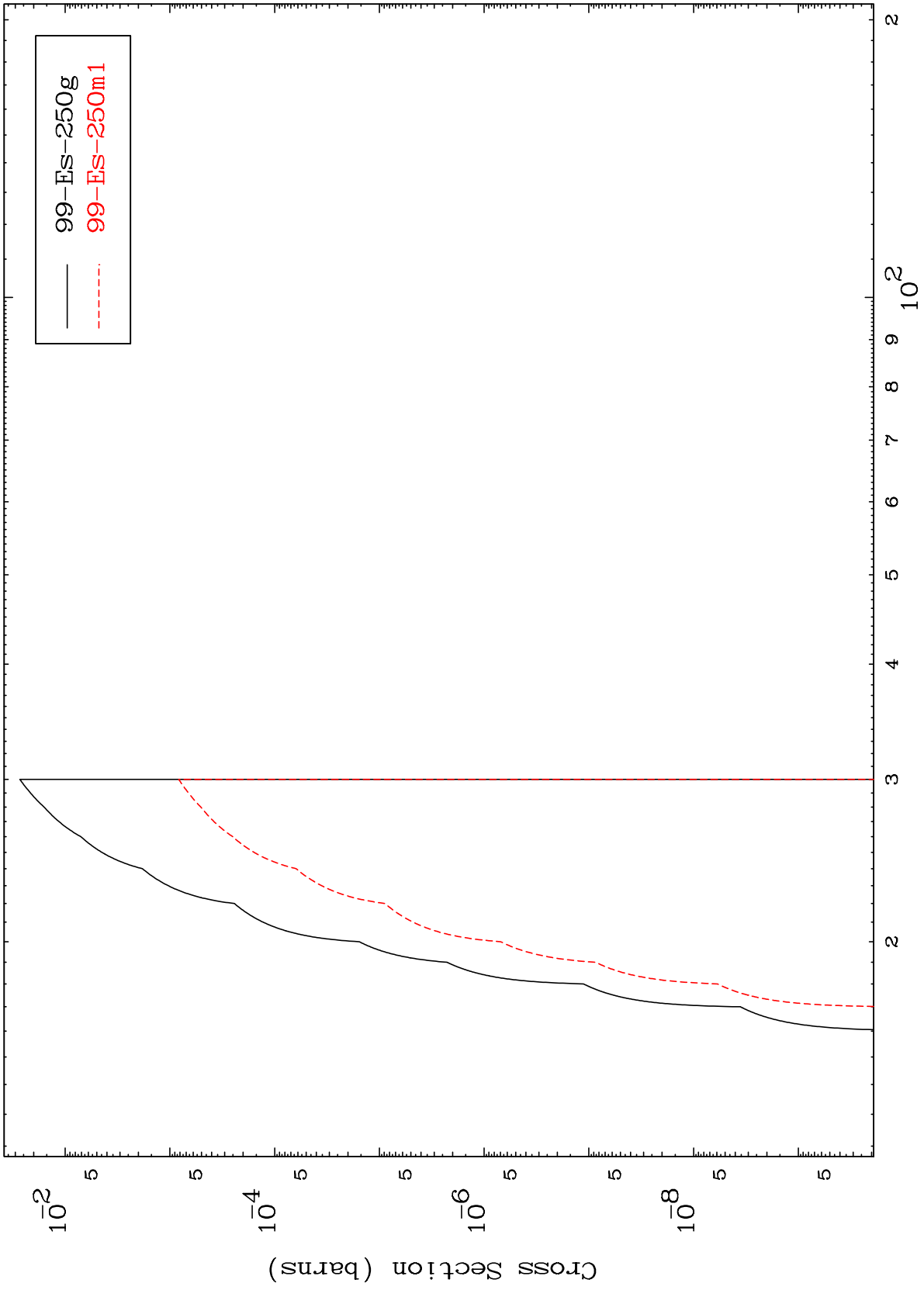
99-Es-252

MAT 9912

(d,2n) d

99-Es-252

Radionuclide Production Cross Section



12

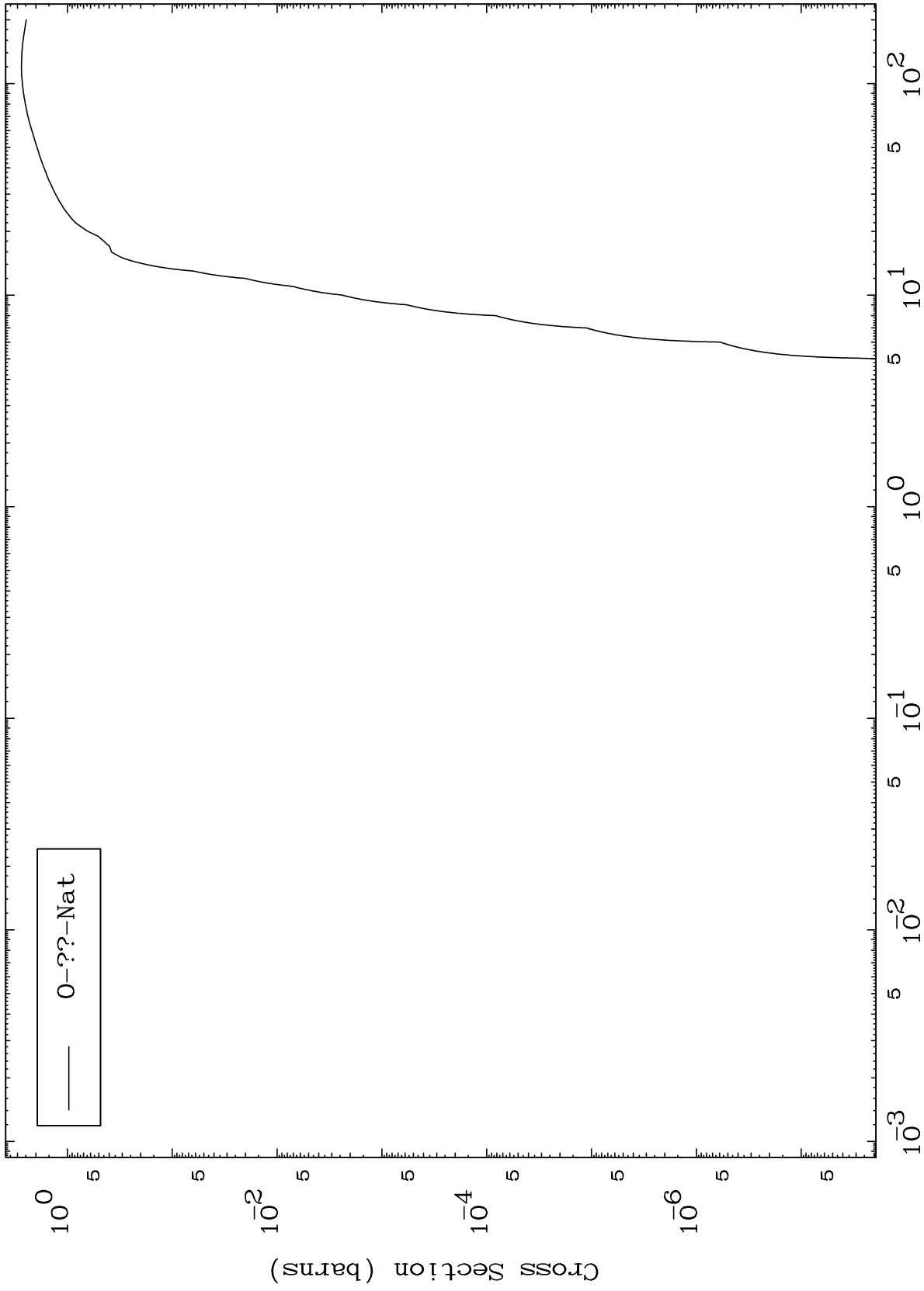
Incident Energy (MeV)

99-Es-252

MAT 9912

Deuteron Fission  
Radionuclide Production Cross Section

99-Es-252



0-?-Nat

13

Incident Energy (MeV)

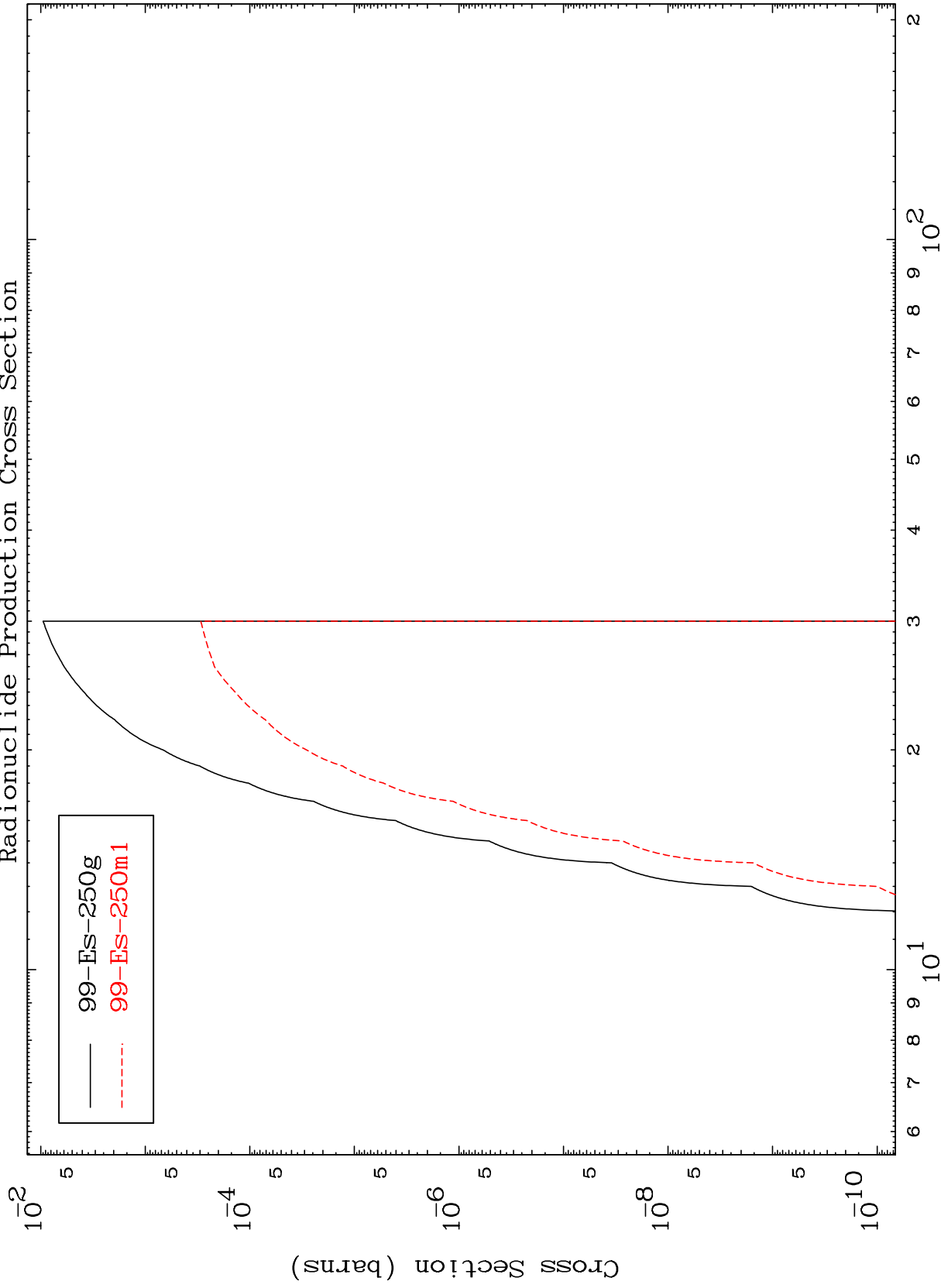
99-Es-252

MAT 9912

(d,n') t

99-Es-252

Radionuclide Production Cross Section



14

Incident Energy (MeV)

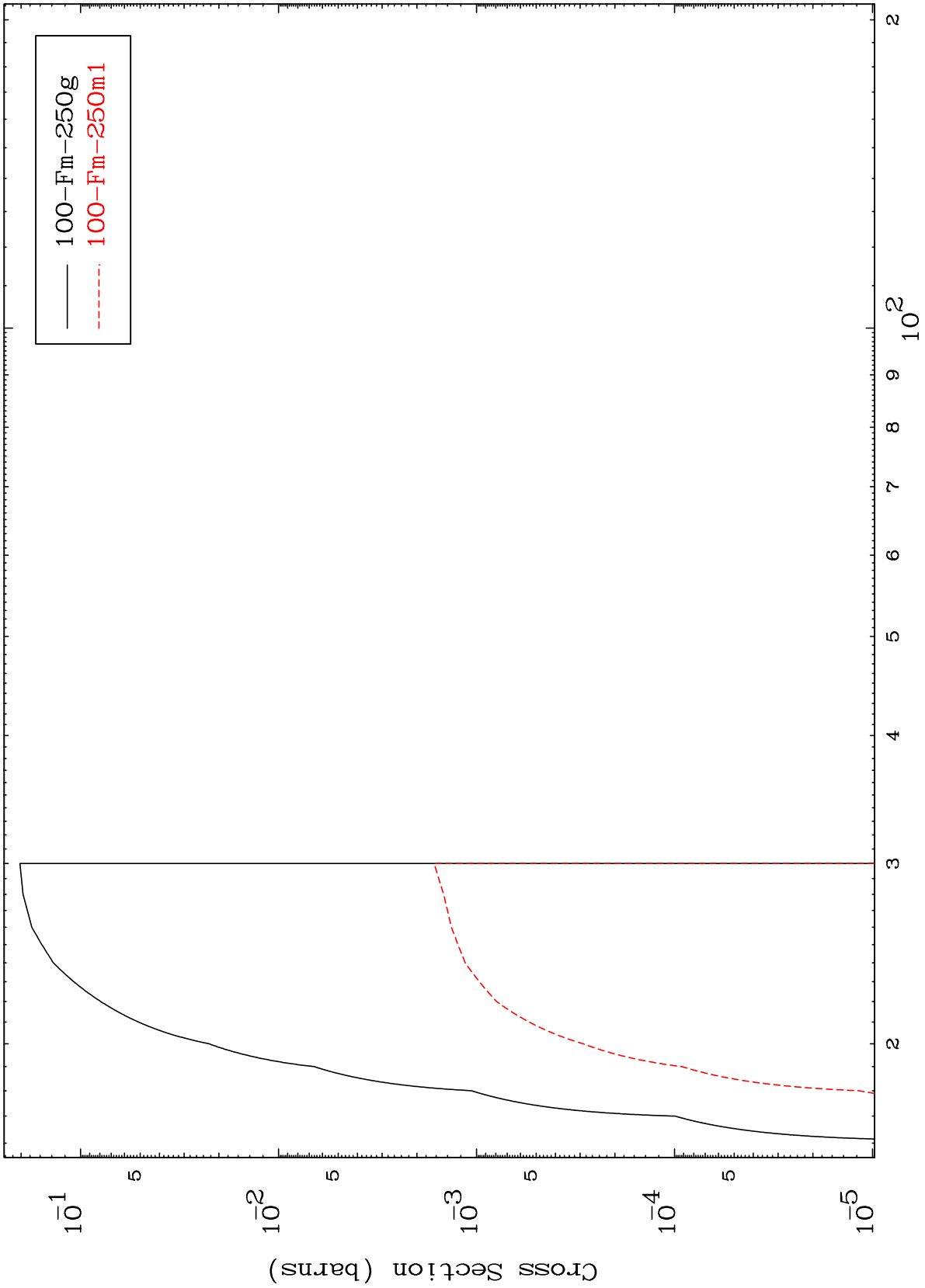
99-Es-252

MAT 9912

(d,4n)

99-Es-252

Radionuclide Production Cross Section



15

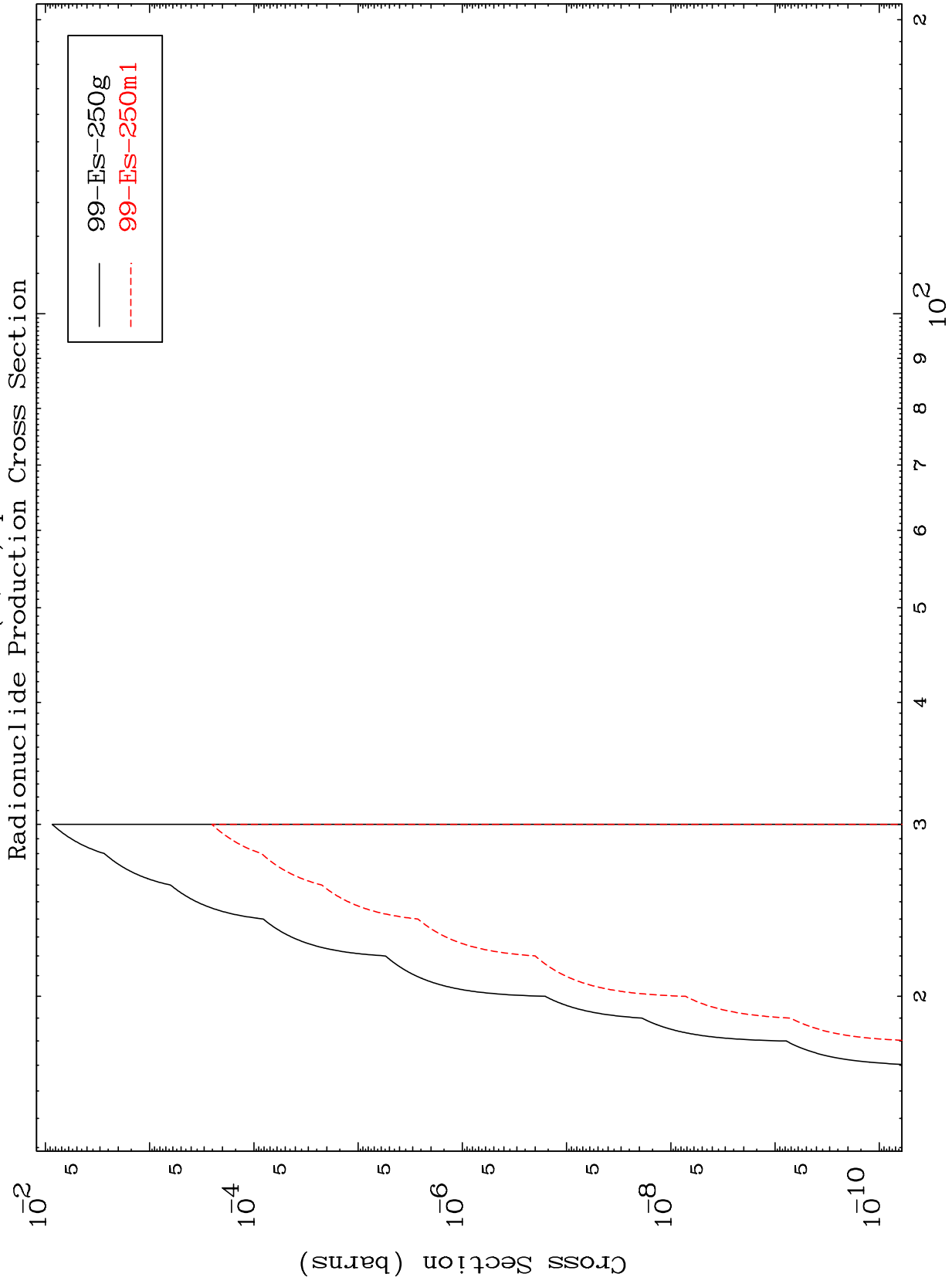
Incident Energy (MeV)

99-Es-252

MAT 9912

(d,3n) p

99-Es-252



16

99-Es-252

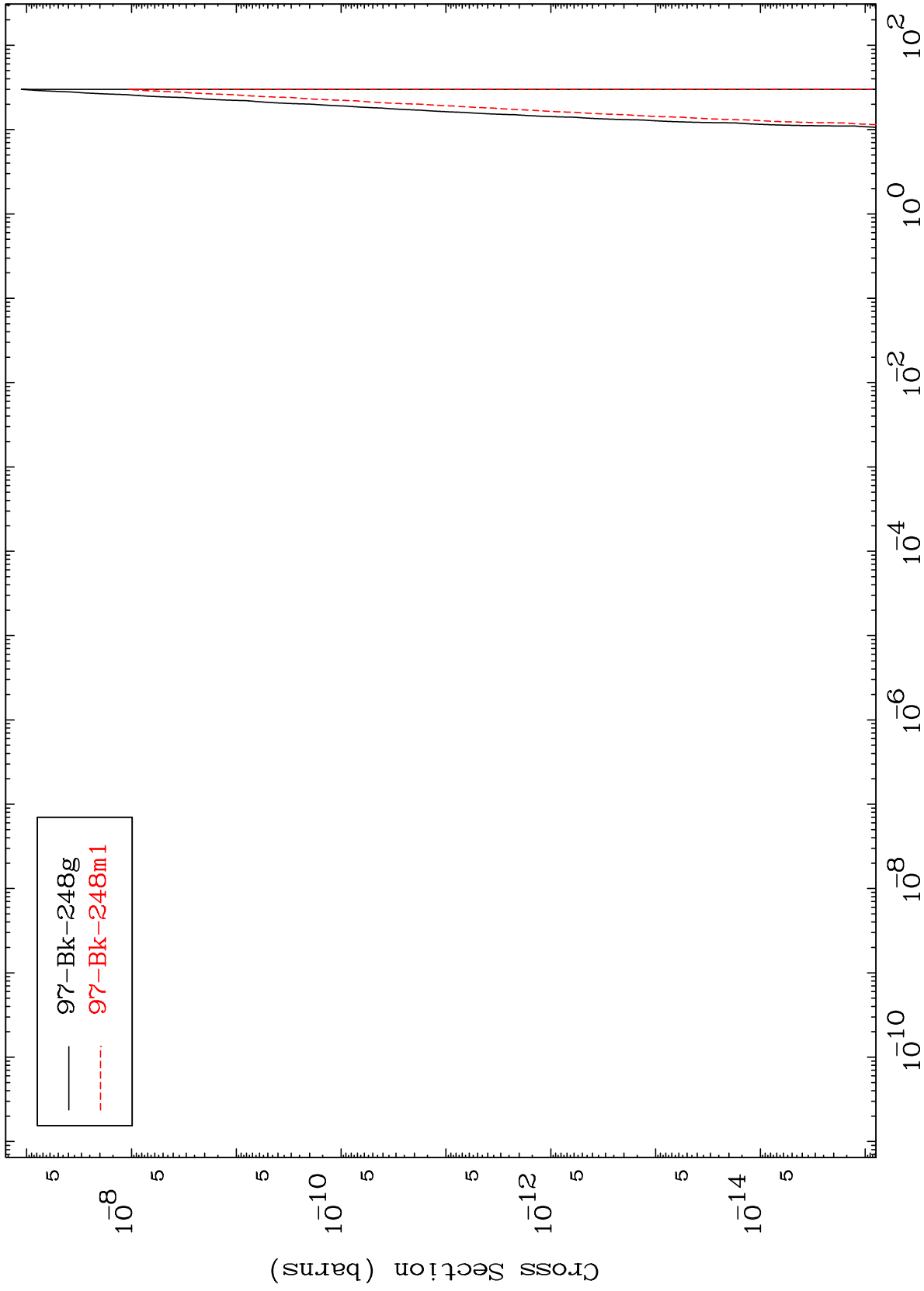
99-Es-252

MAT 9912

(d,n') p  $\alpha$

99-Es-252

Radionuclide Production Cross Section



17

Incident Energy (MeV)

99-Es-252

MAT 9912

(d,d)  $\alpha$

99-Es-252

Radionuclide Production Cross Section

