

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

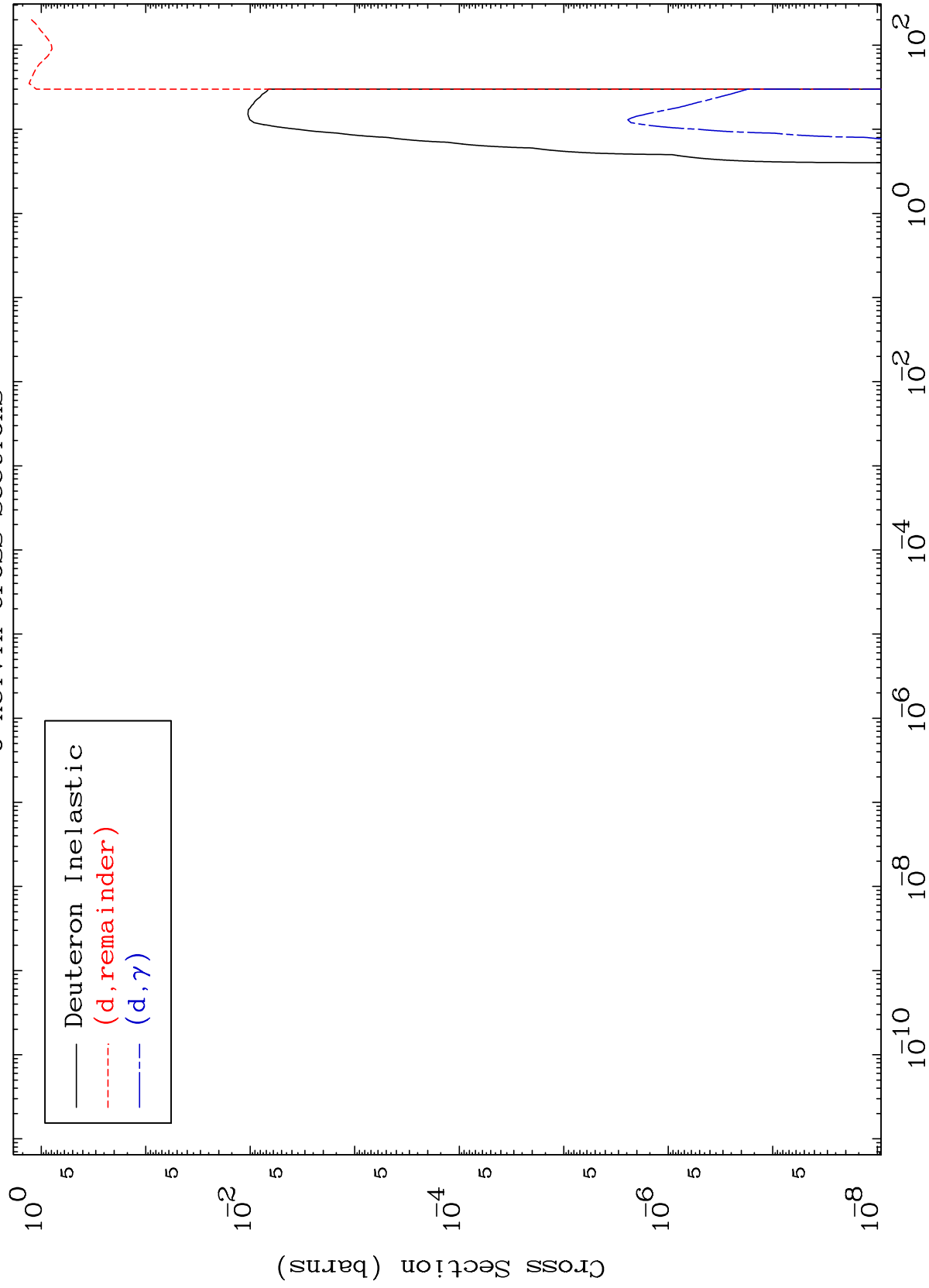
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9446

Deuteron Major  
0 Kelvin Cross Sections

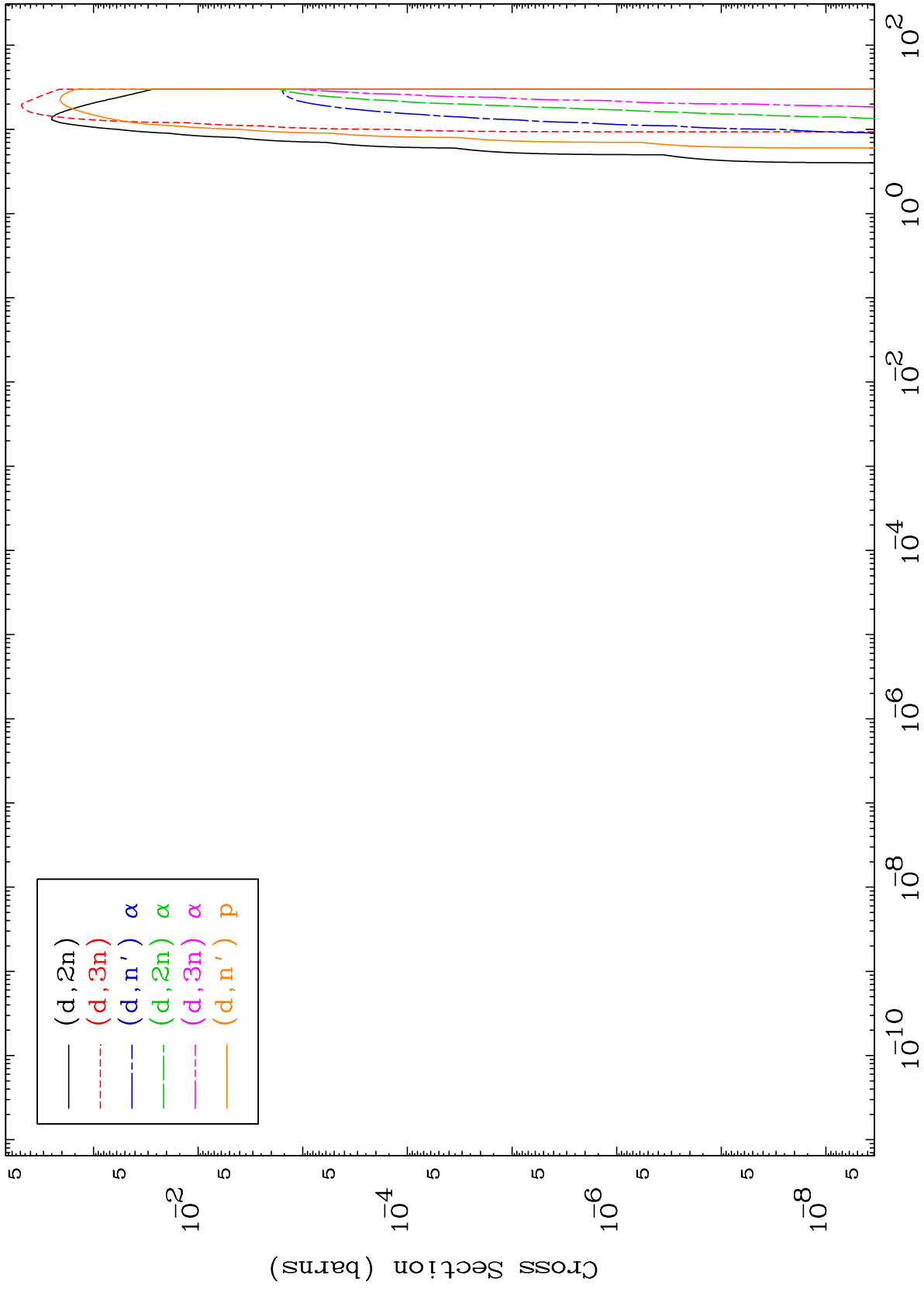
94-Pu-242



MAT 9446

Deuteron Neutron Production  
0 Kelvin Cross Sections

94-Pu-242



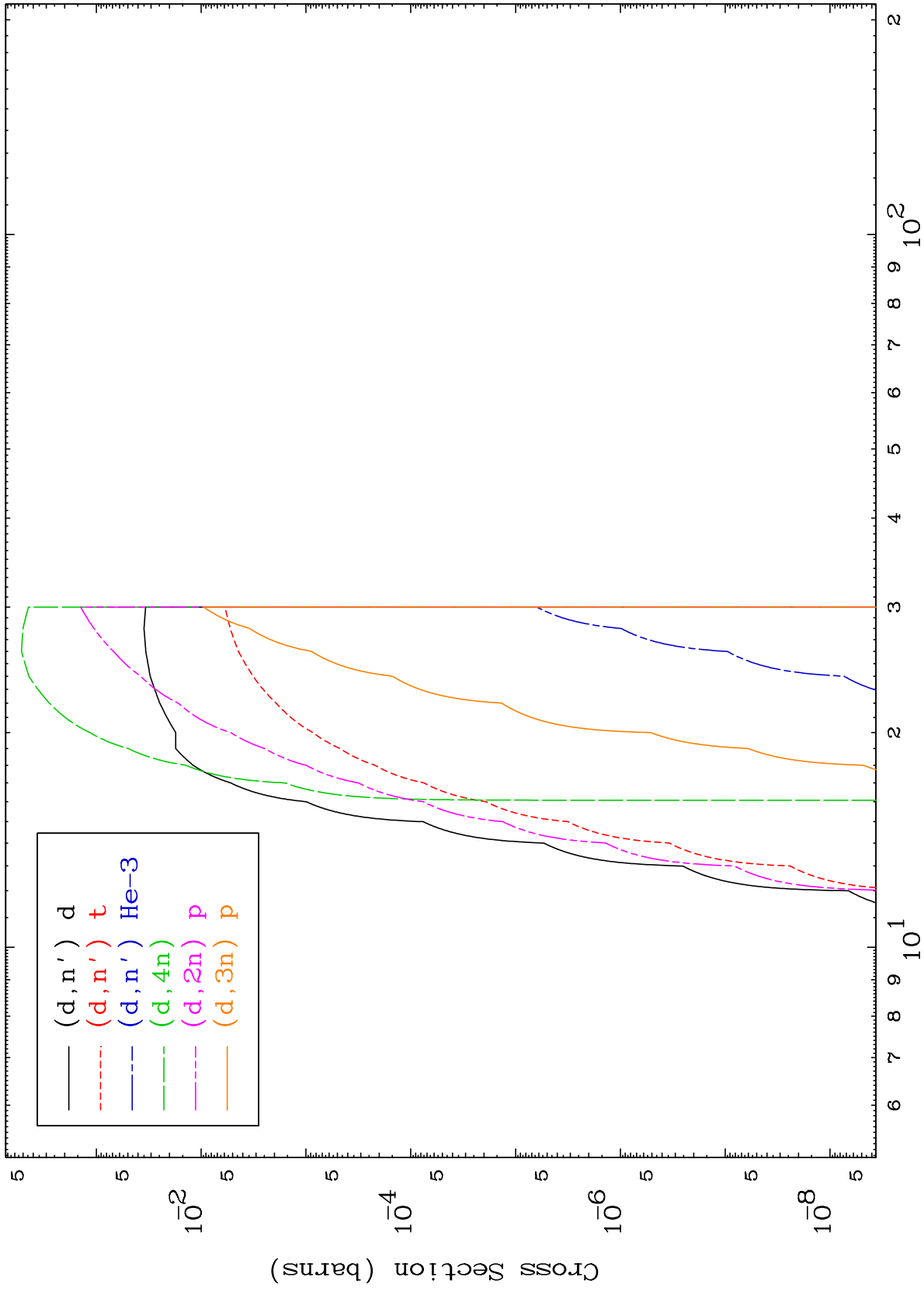
2

94-Pu-242

MAT 9446

Deuteron Neutron Production  
0 Kelvin Cross Sections

94-Pu-242



3

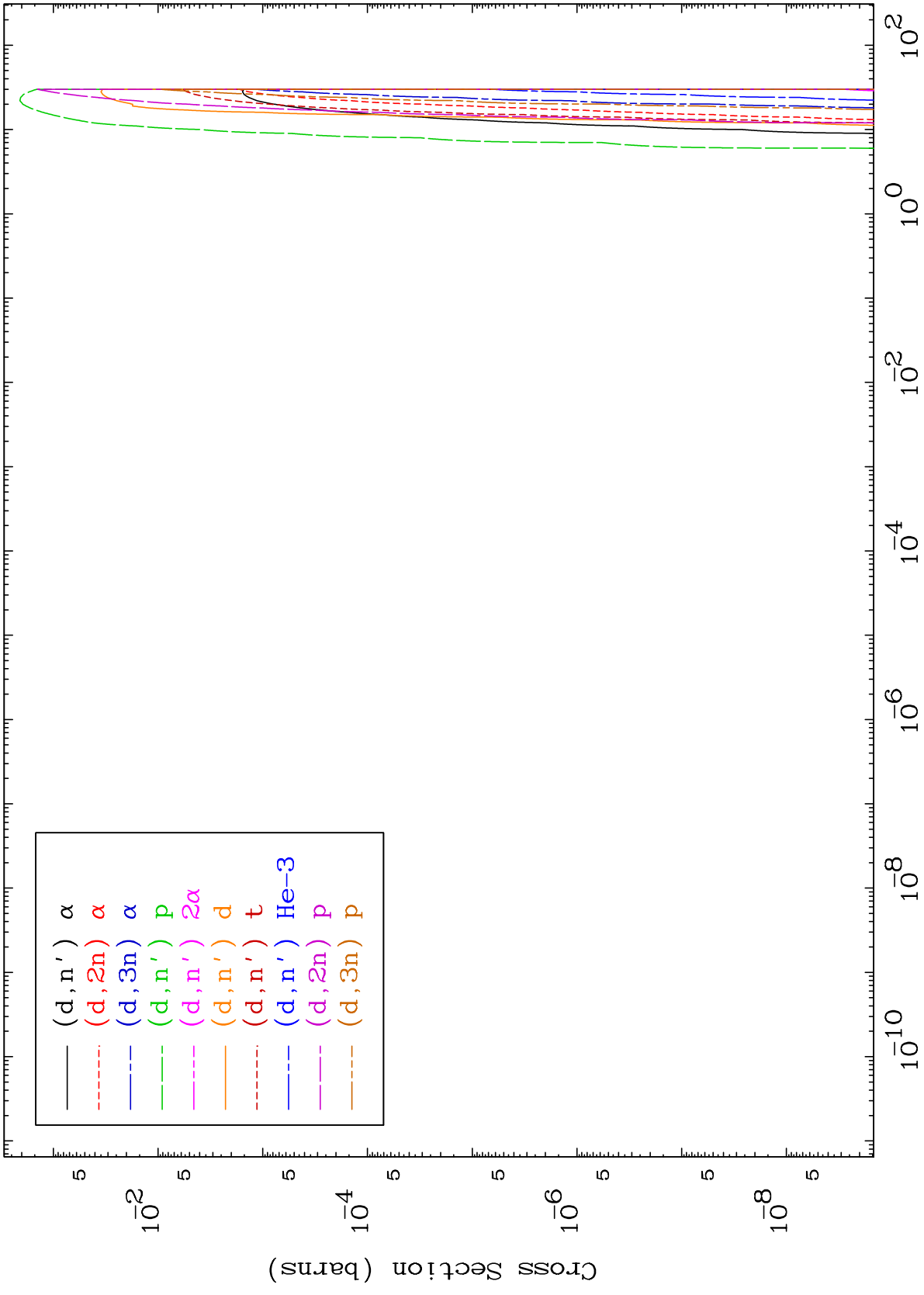
Incident Energy (MeV)

94-Pu-242

MAT 9446

Deuteron Charged Particle  
0 Kelvin Cross Sections

94-Pu-242



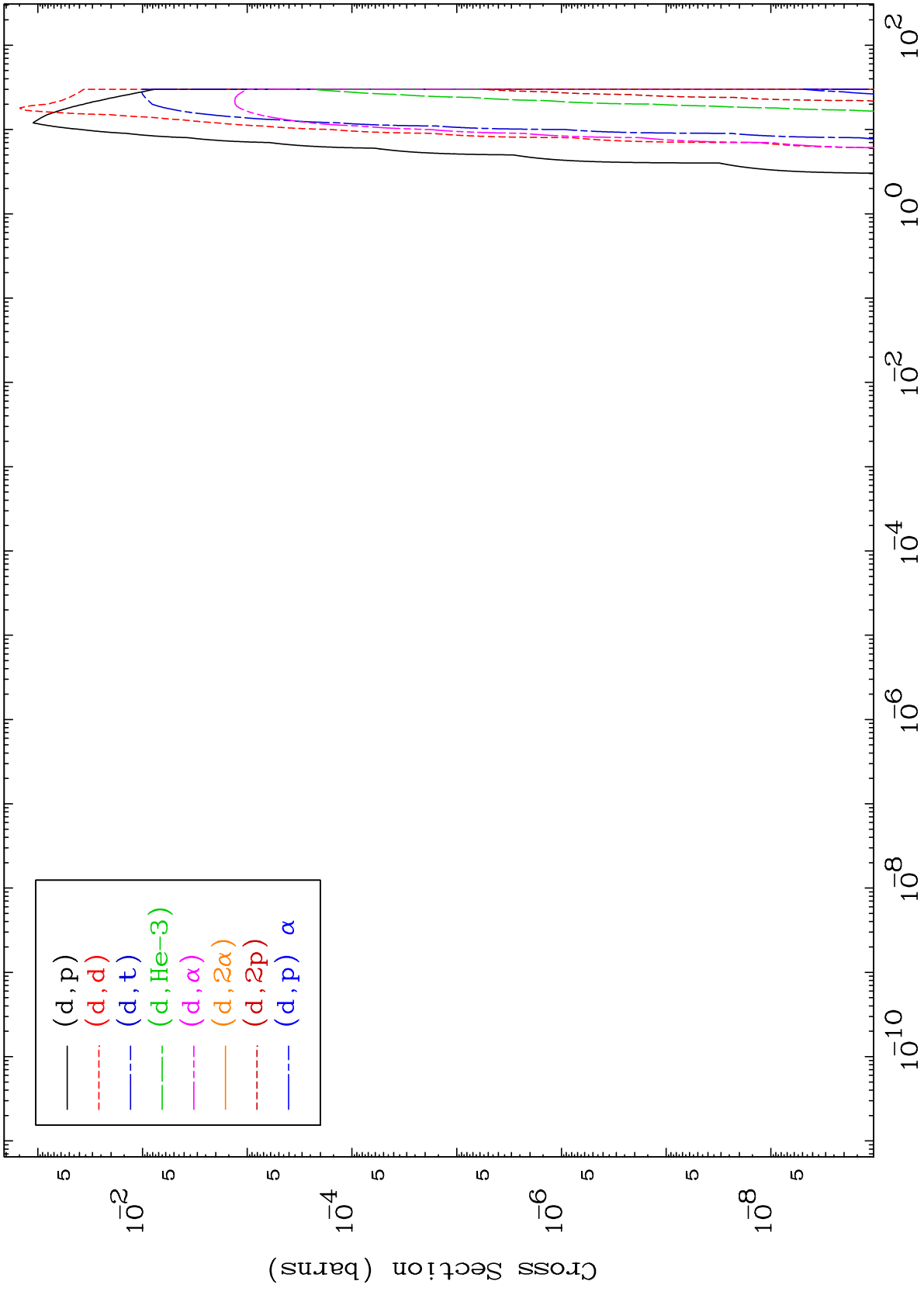
94-Pu-242

Incident Energy (MeV)

MAT 9446

Deuteron Charged Particle  
0 Kelvin Cross Sections

94-Pu-242



5

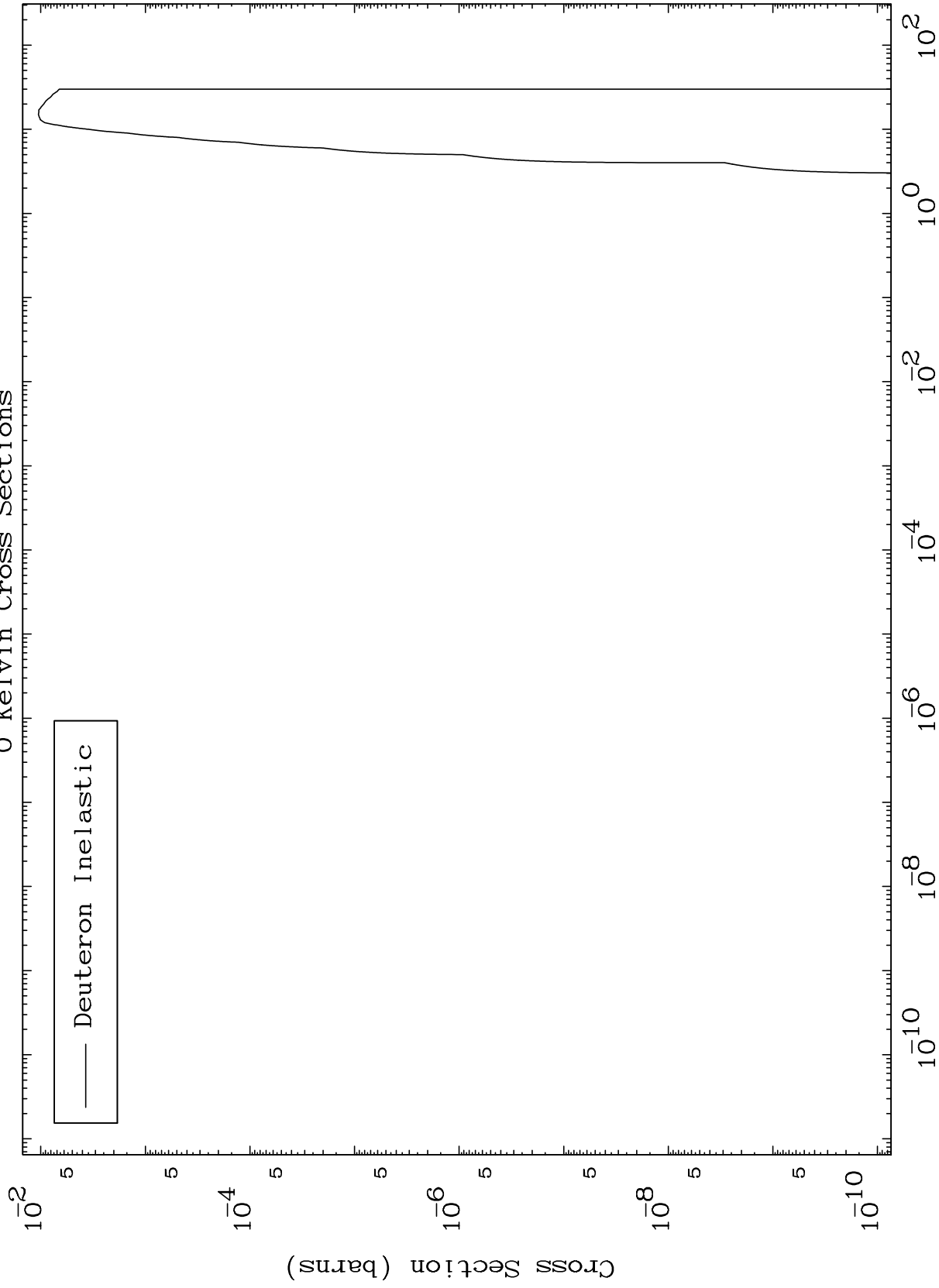
Incident Energy (MeV)

94-Pu-242

MAT 9446

(d,n') Level  
0 Kelvin Cross Sections

94-Pu-242



6

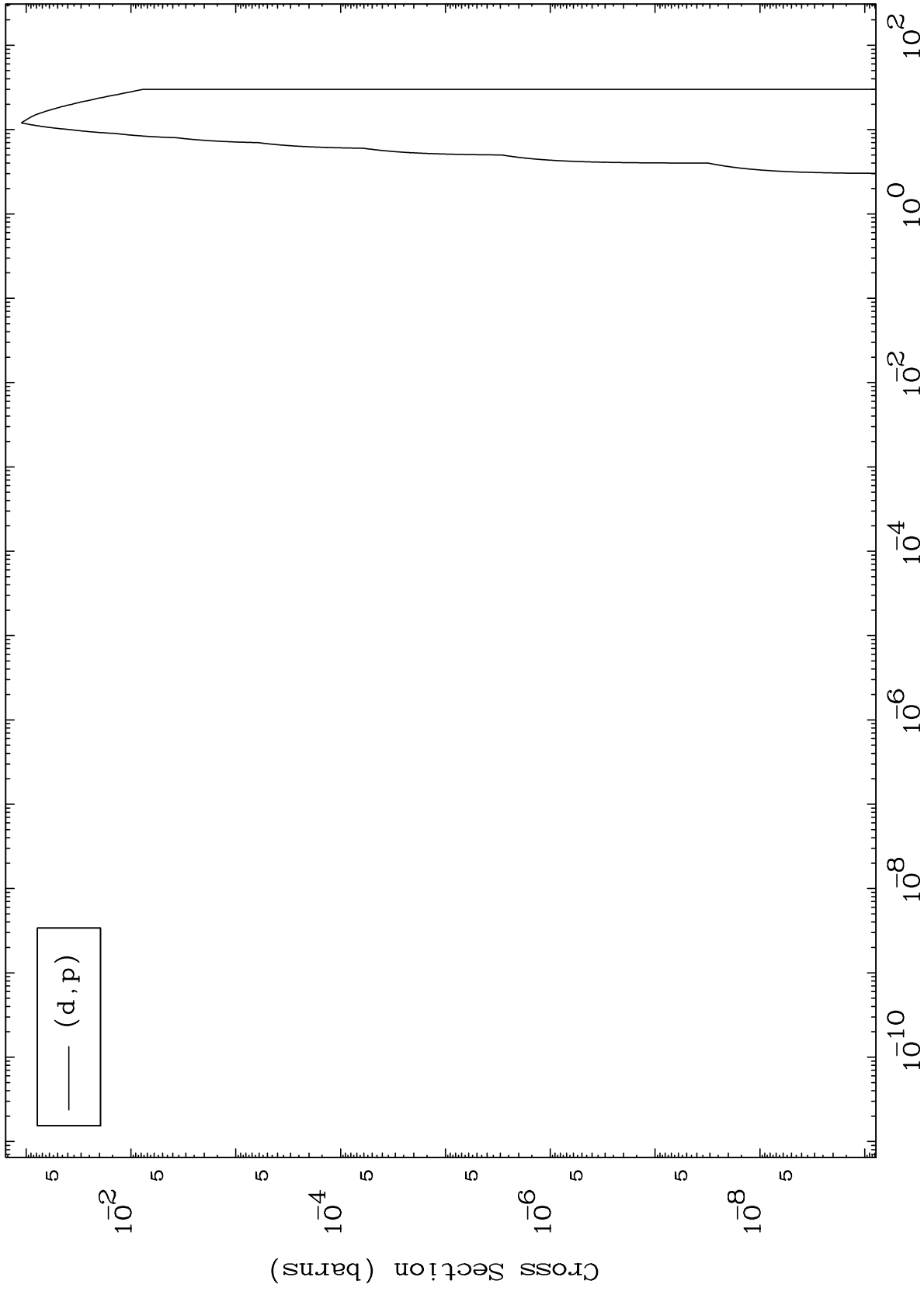
Incident Energy (MeV)

94-Pu-242

MAT 9446

(d,p) Levels  
0 Kelvin Cross Sections

94-Pu-242



7

Incident Energy (MeV)

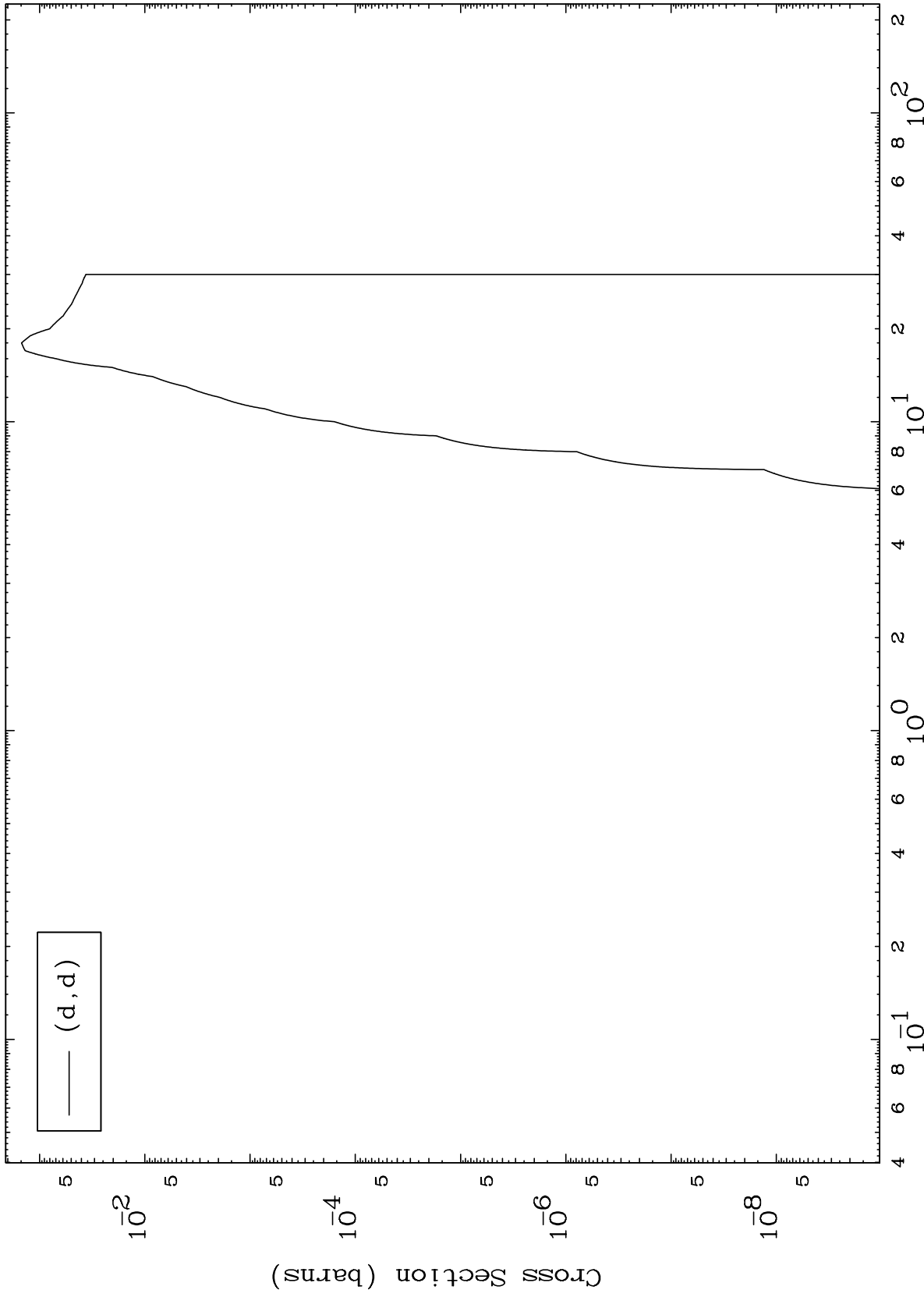
94-Pu-242



MAT 9446

0 Kelvin Cross Sections  
(d,d) Levels

94-Pu-242



8

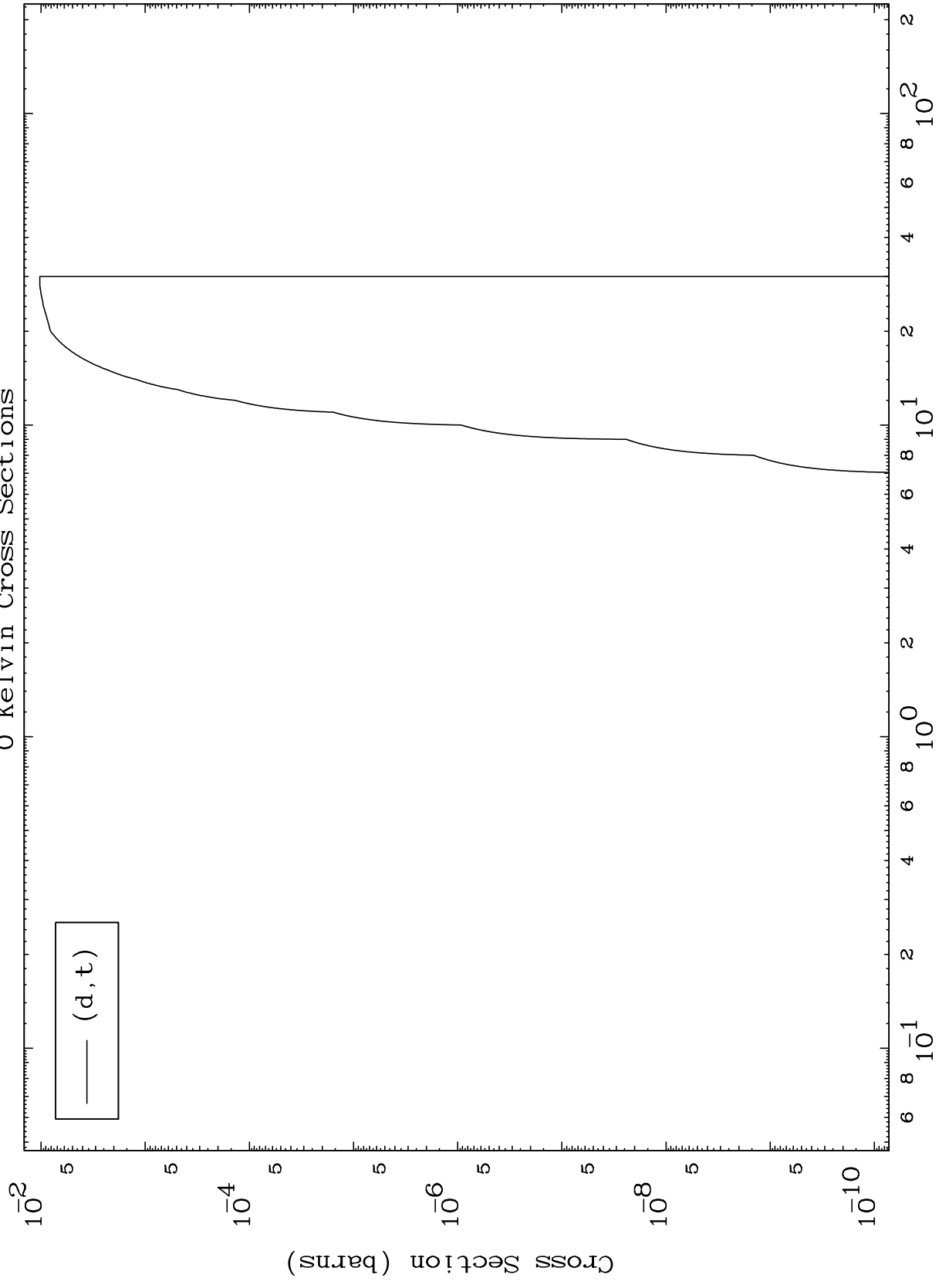
Incident Energy (MeV)

94-Pu-242

MAT 9446

(d,t) Levels  
0 Kelvin Cross Sections

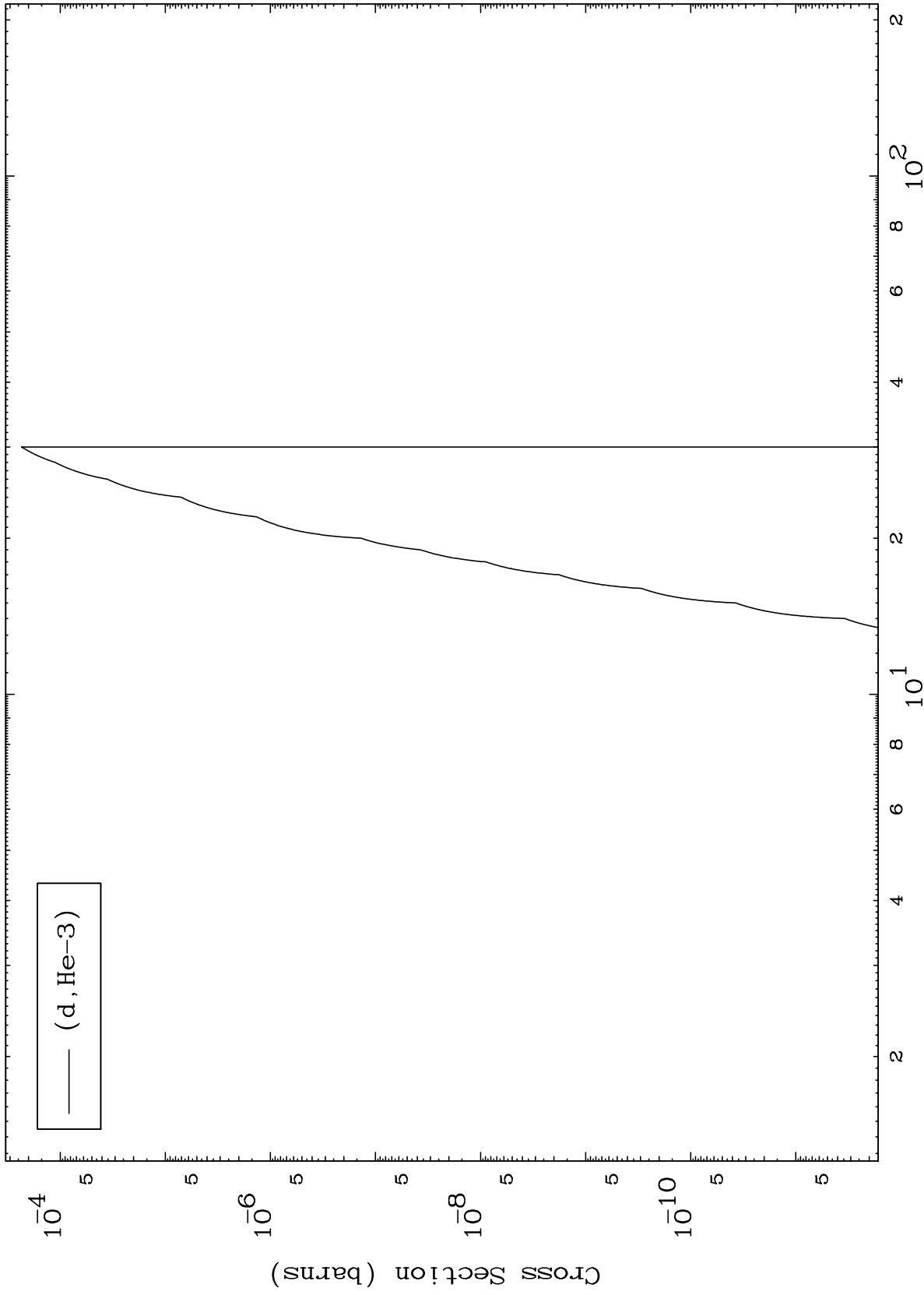
94-Pu-242



MAT 9446

(d,He3) Levels  
0 Kelvin Cross Sections

94-Pu-242



10

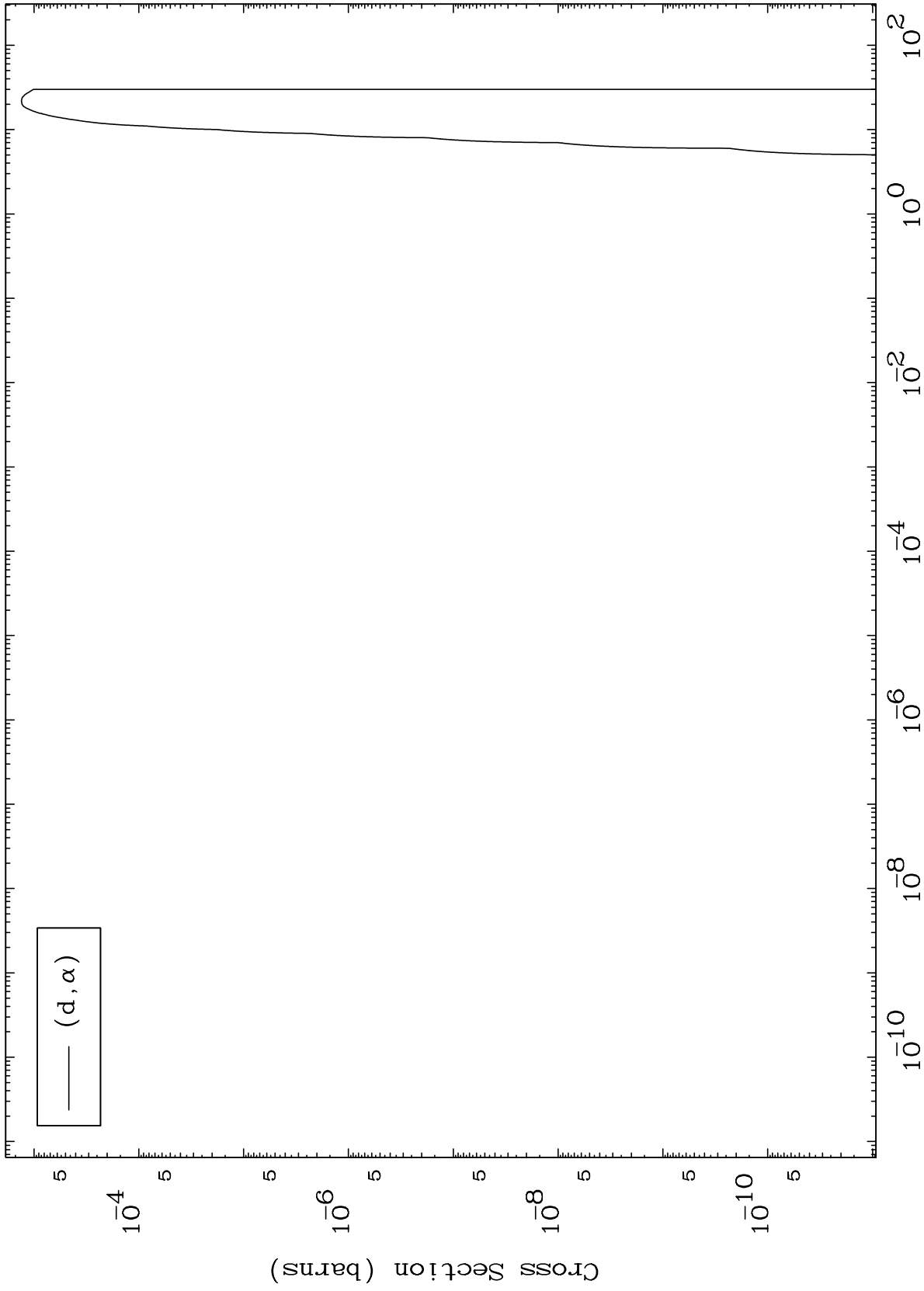
Incident Energy (MeV)

94-Pu-242

MAT 9446

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

94-Pu-242



11

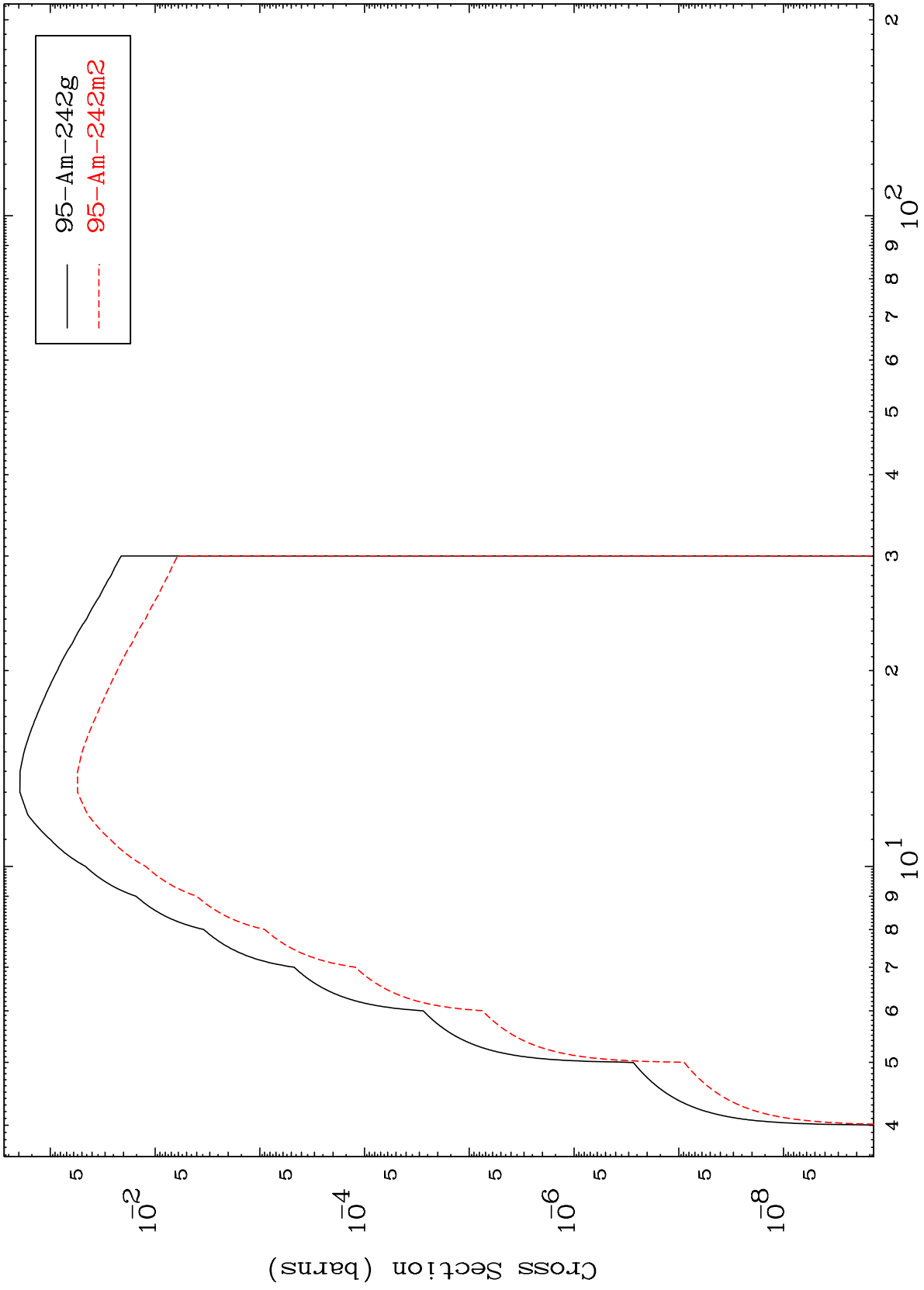
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

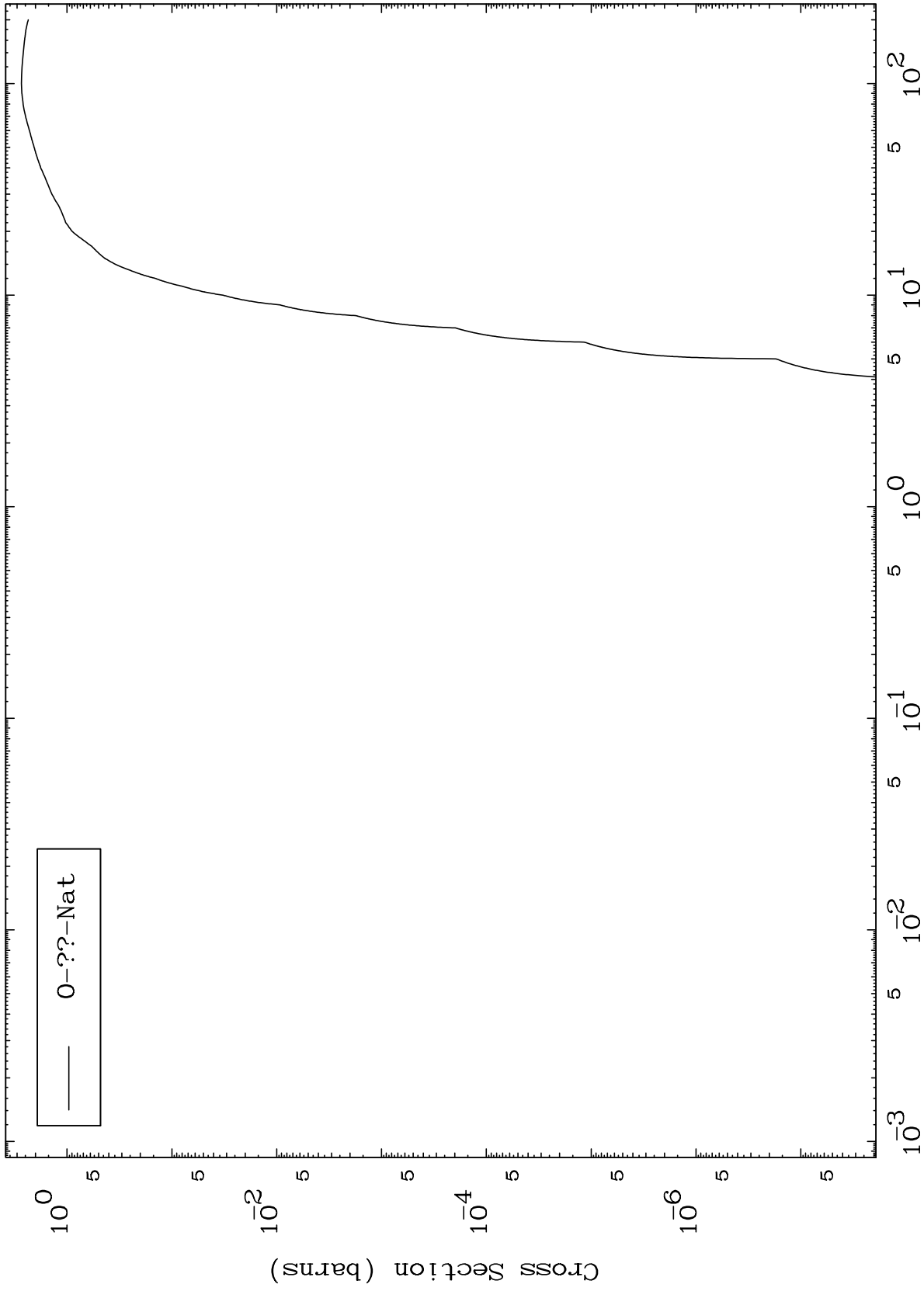
94-Pu-242

MAT 9446

Deuteron Fission

94-Pu-242

Radionuclide Production Cross Section



13

Incident Energy (MeV)

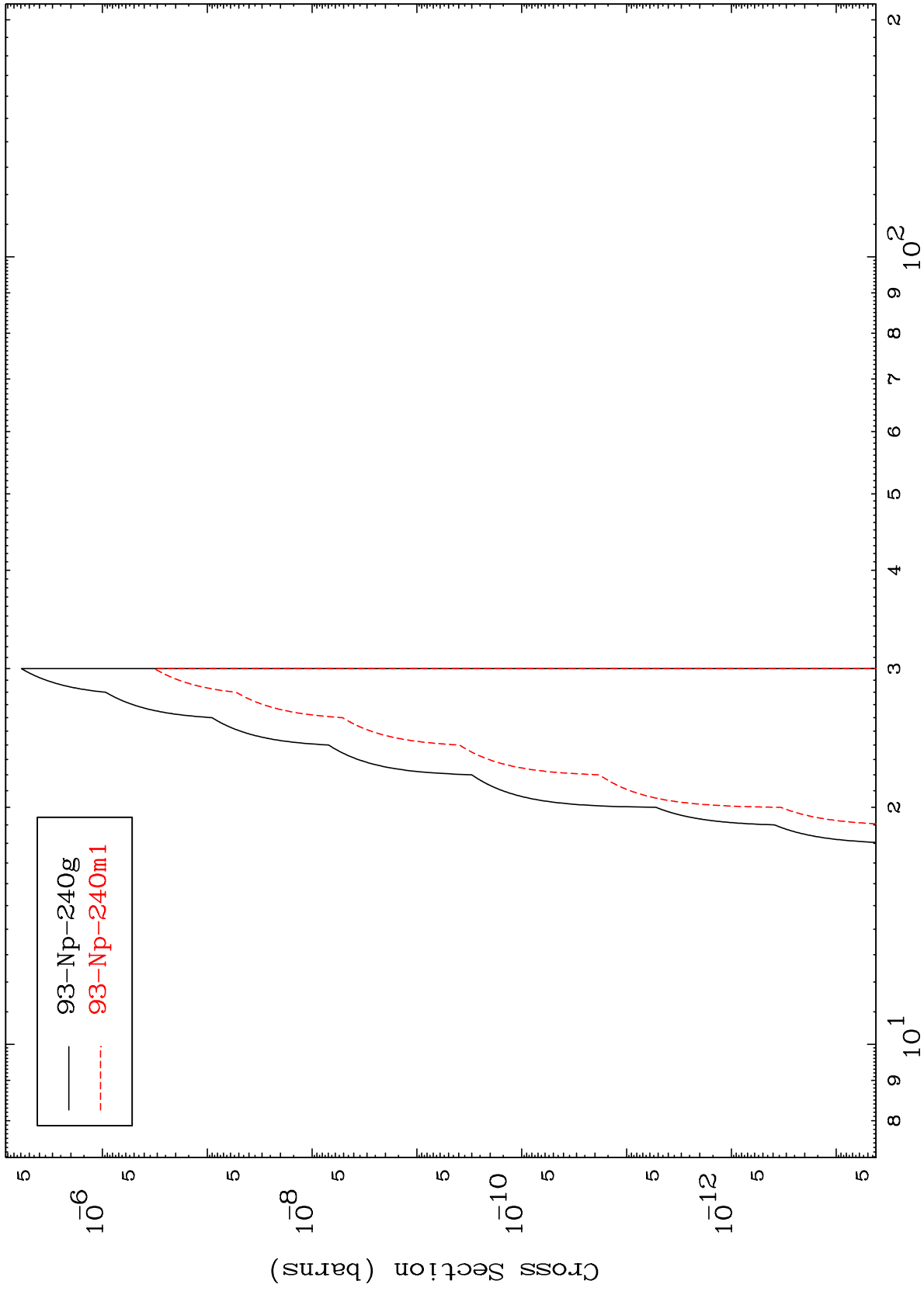
94-Pu-242

MAT 9446

(d, n') He-3

94-Pu-242

Radionuclide Production Cross Section



14

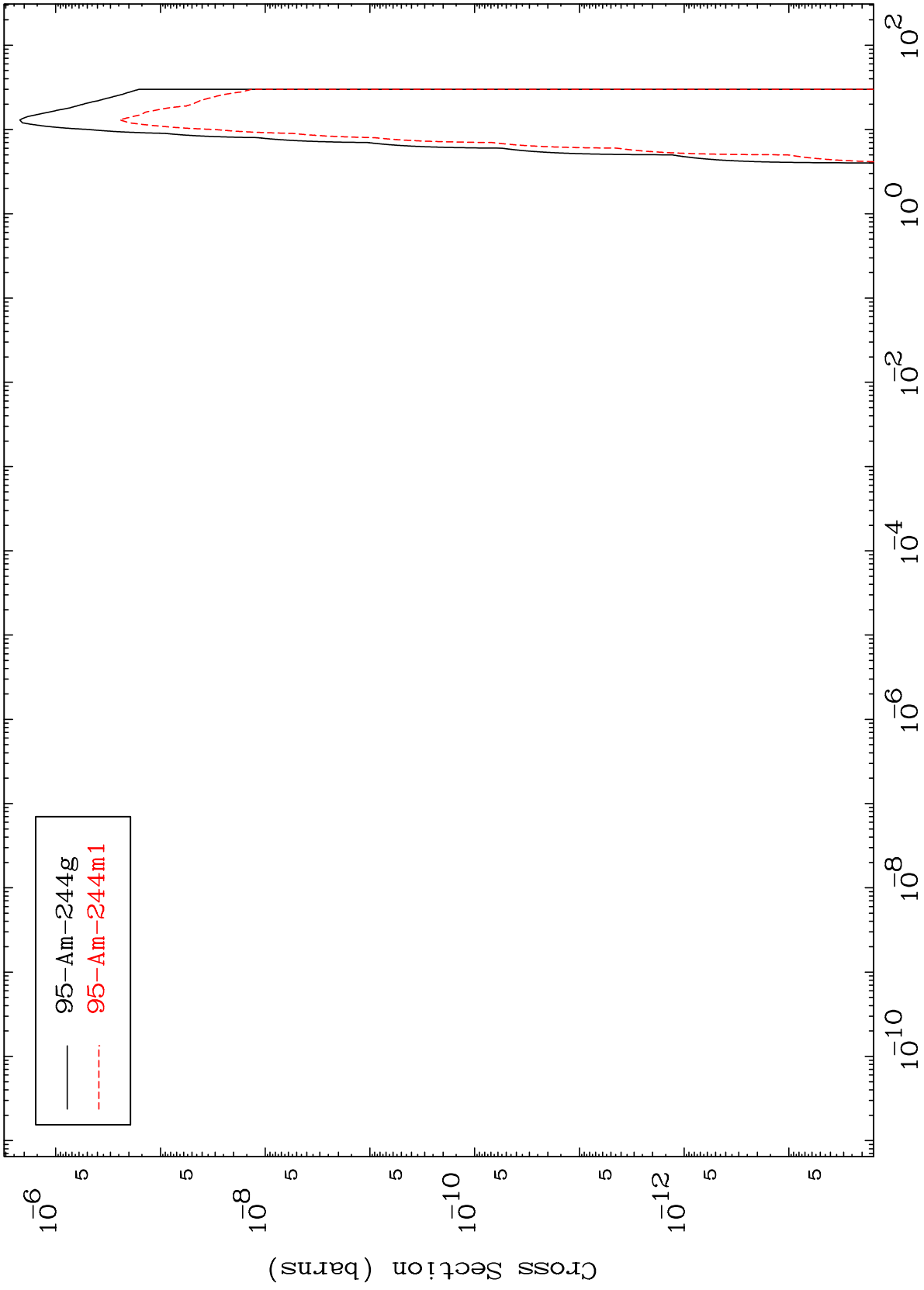
Incident Energy (MeV)

94-Pu-242

MAT 9446

(d,  $\gamma$ )  
Radionuclide Production Cross Section

94-Pu-242



15

Incident Energy (MeV)

94-Pu-242

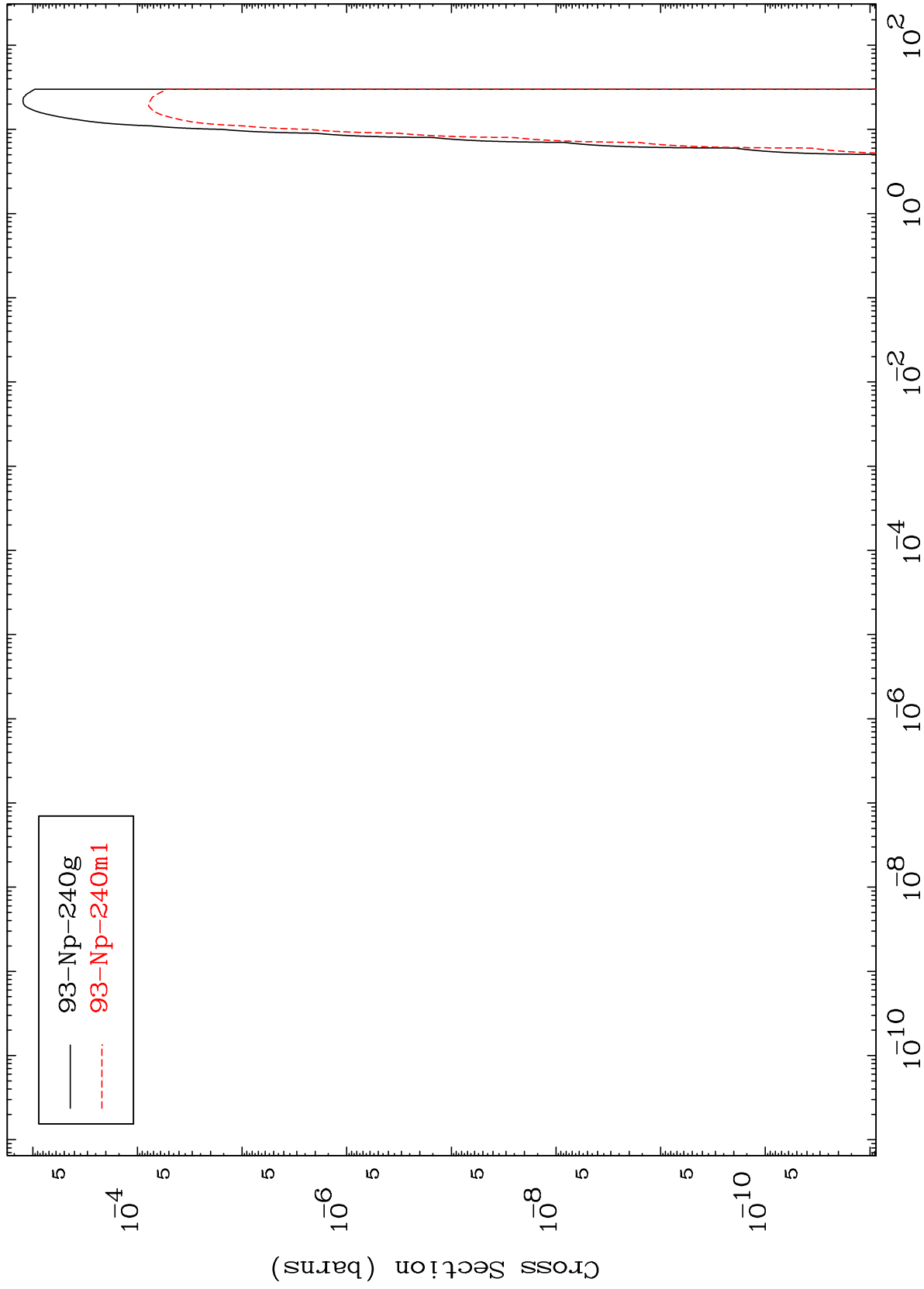


MAT 9446

(d,  $\alpha$ )

94-Pu-242

Radionuclide Production Cross Section



16

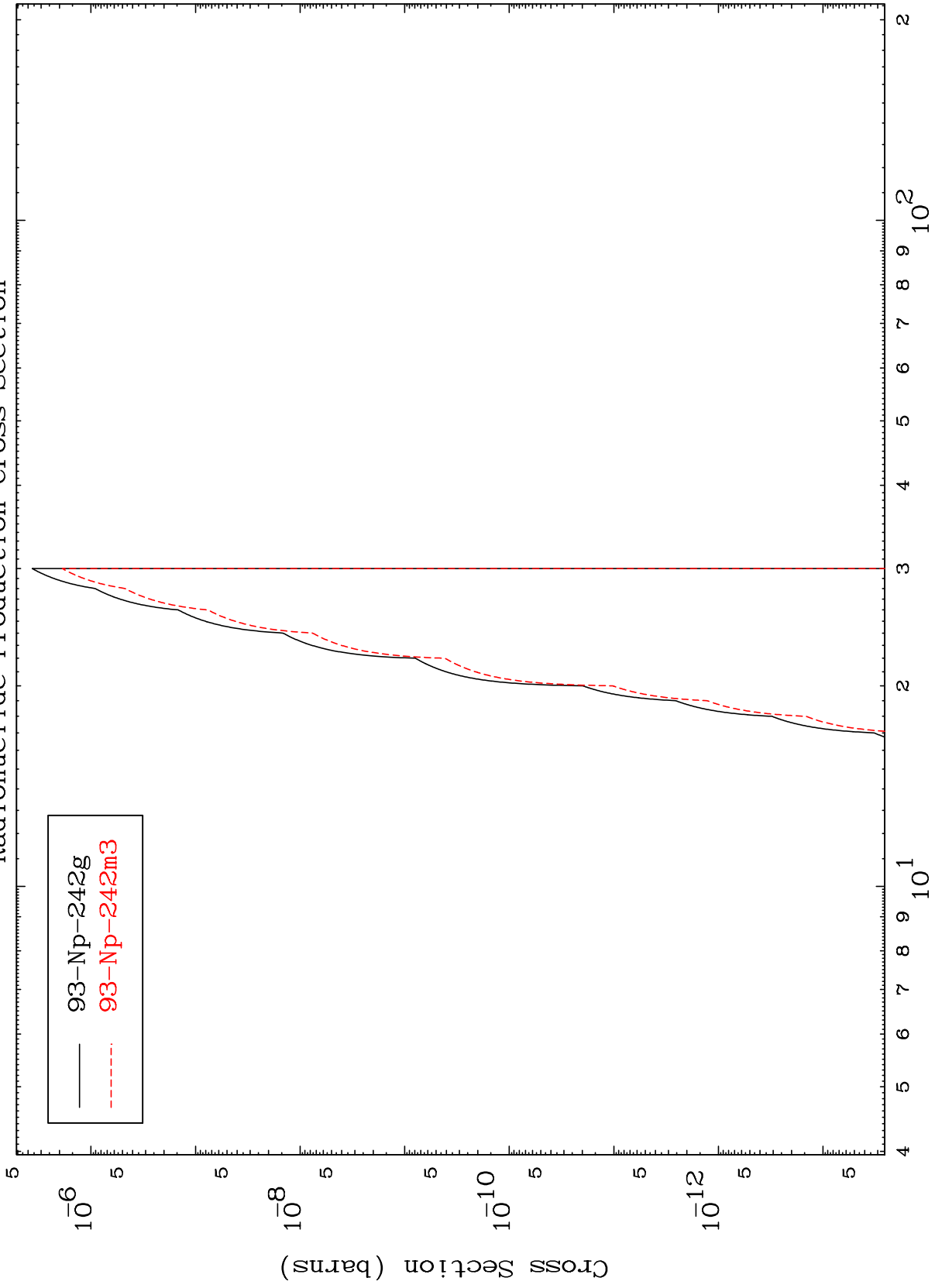
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

(d,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

94-Pu-242