

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

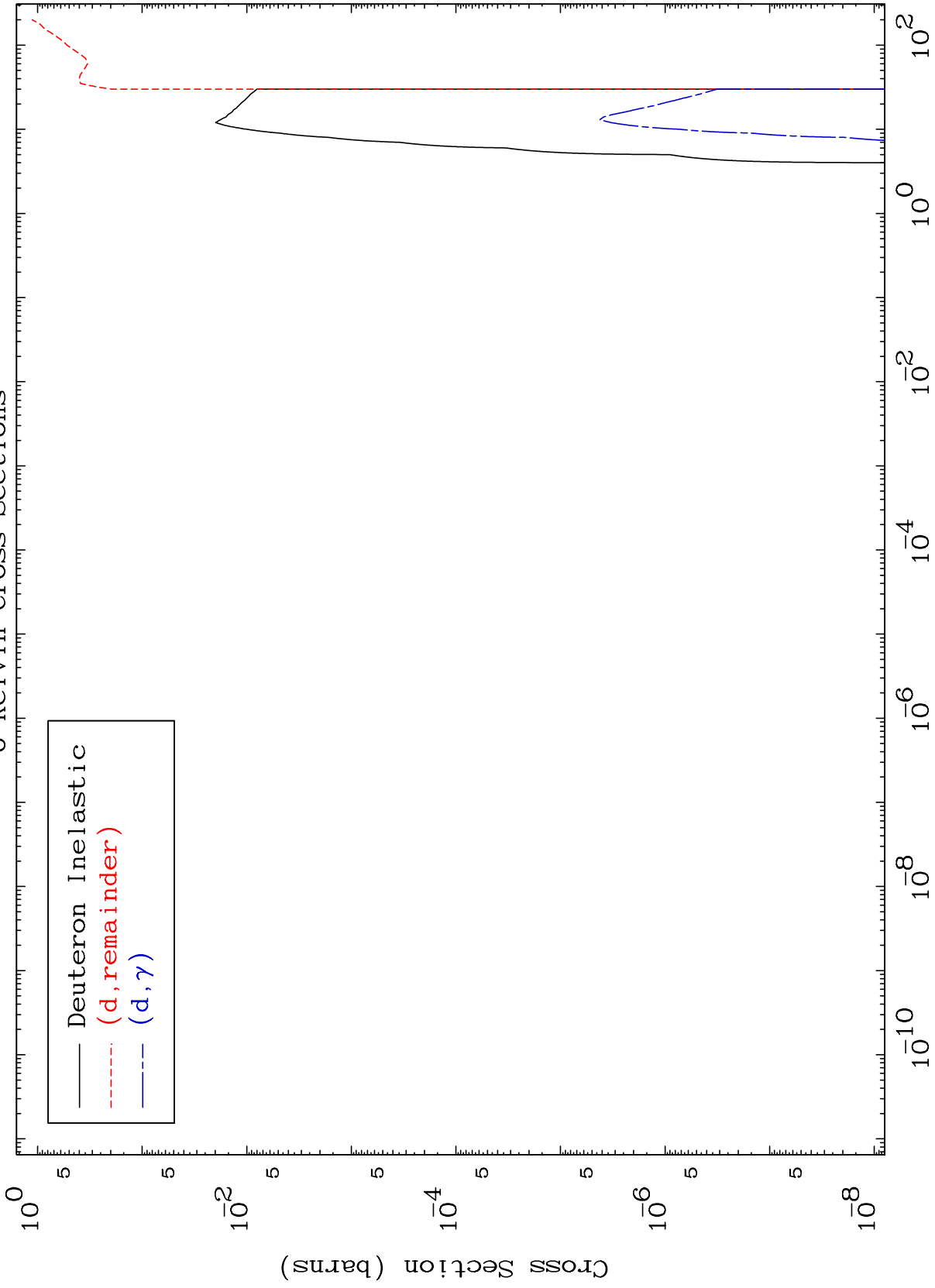
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9434

Deuteron Major  
0 Kelvin Cross Sections

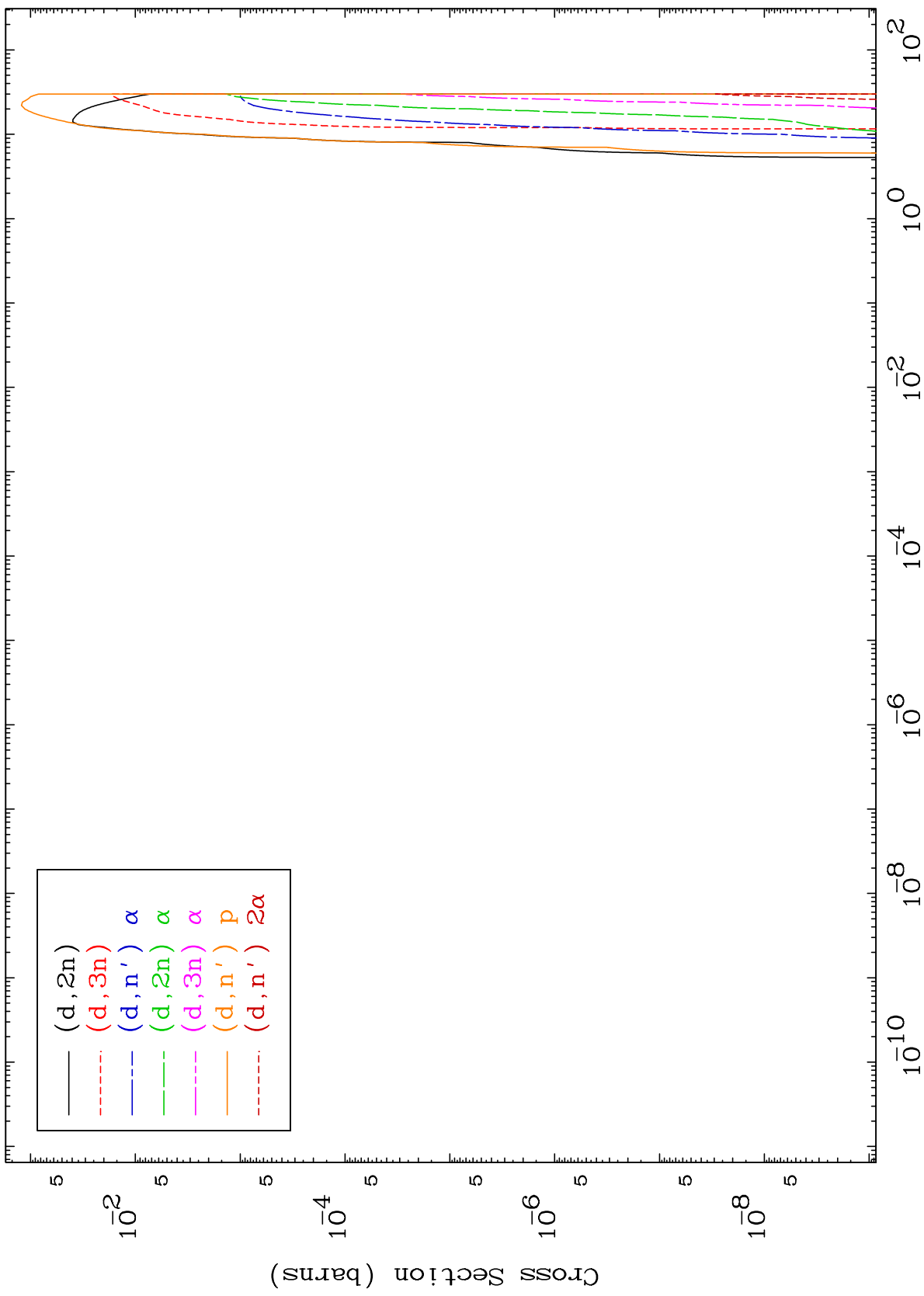
94-Pu-238



MAT 9434

Deuteron Neutron Production  
0 Kelvin Cross Sections

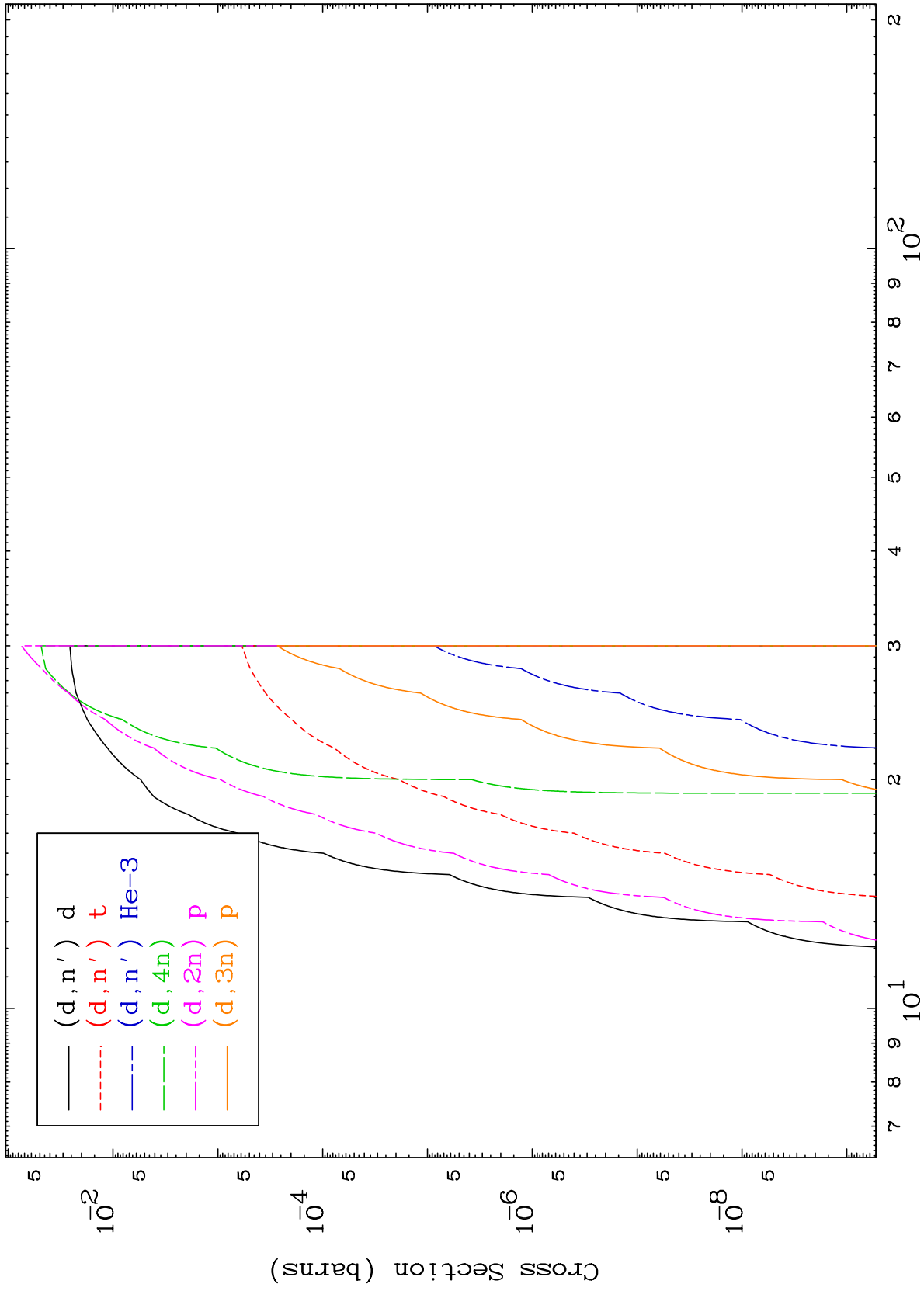
94-Pu-238



2

Incident Energy (MeV)

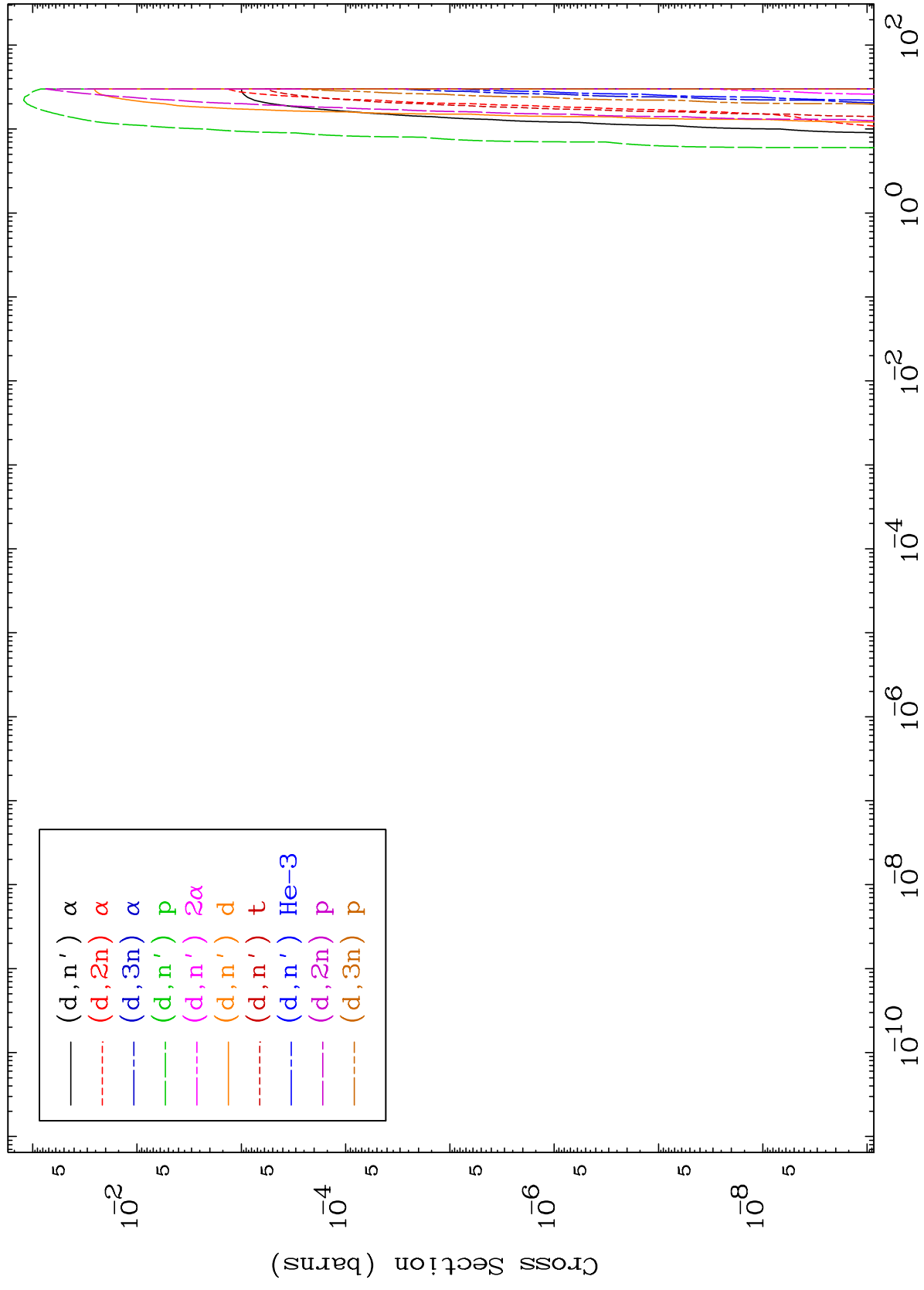
94-Pu-238



MAT 9434

Deuteron Charged Particle  
0 Kelvin Cross Sections

94-Pu-238

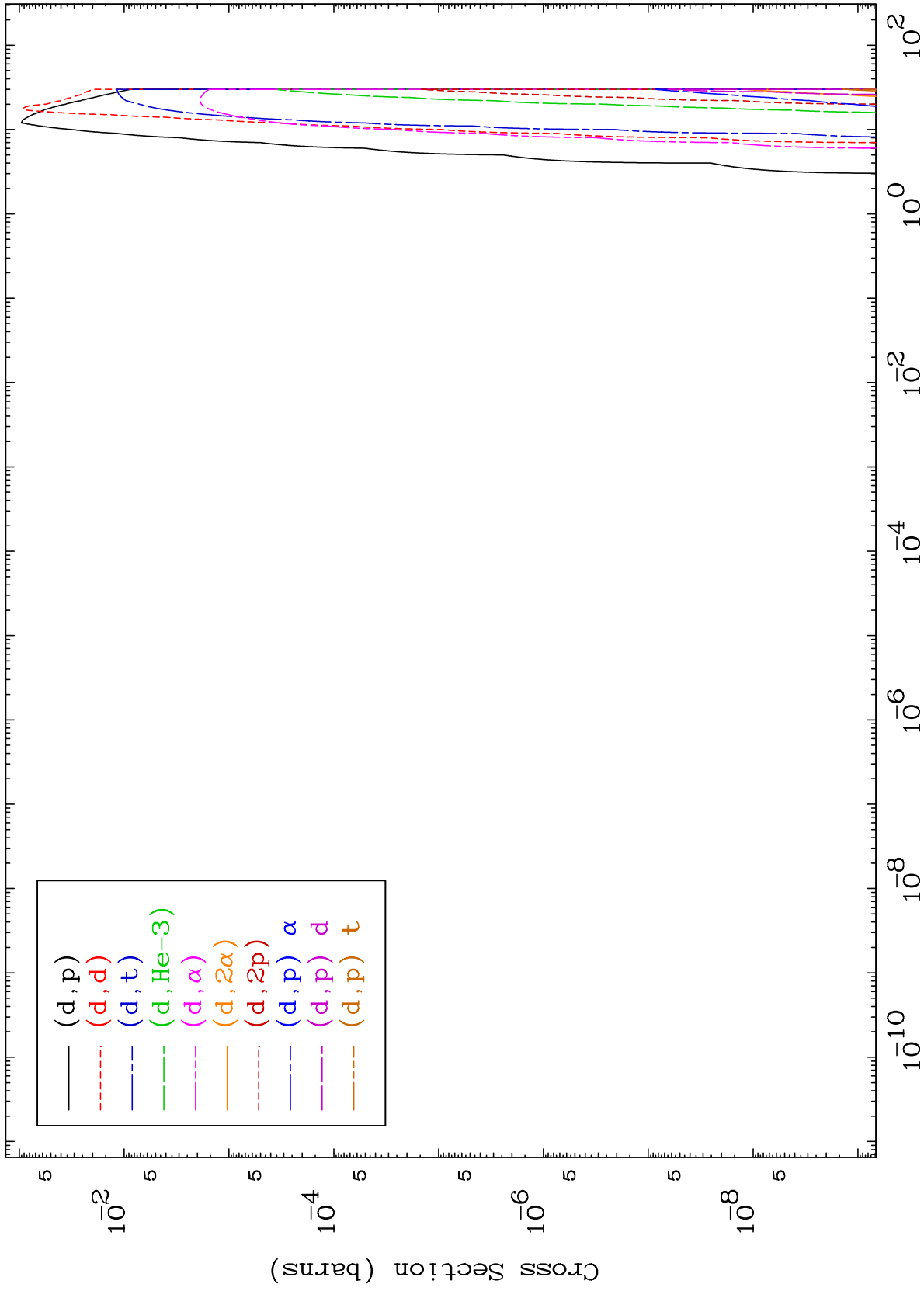


94-Pu-238

MAT 9434

Deuteron Charged Particle  
0 Kelvin Cross Sections

94-Pu-238



5

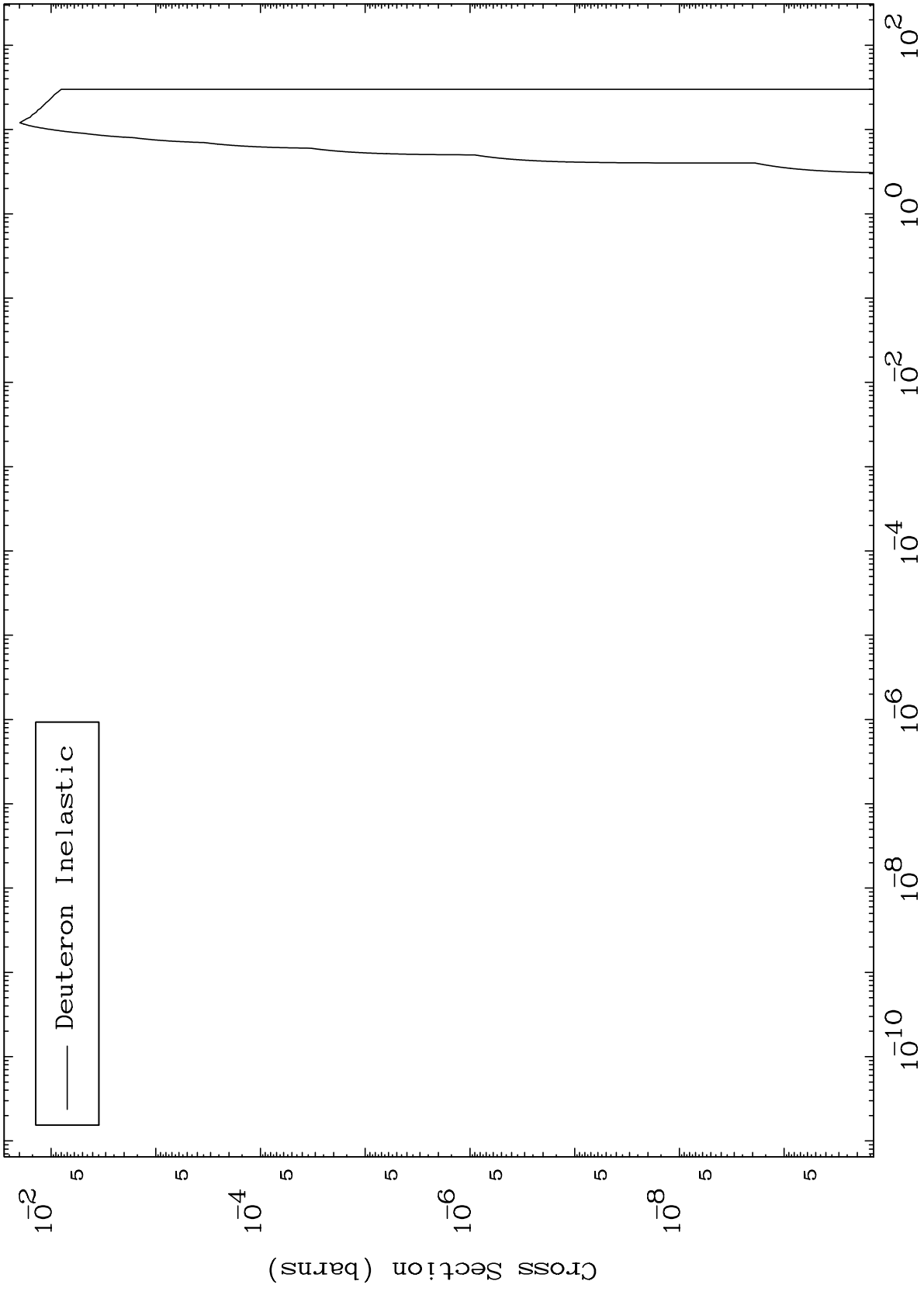
Incident Energy (MeV)

94-Pu-238

MAT 9434

(d,n') Level  
0 Kelvin Cross Sections

94-Pu-238

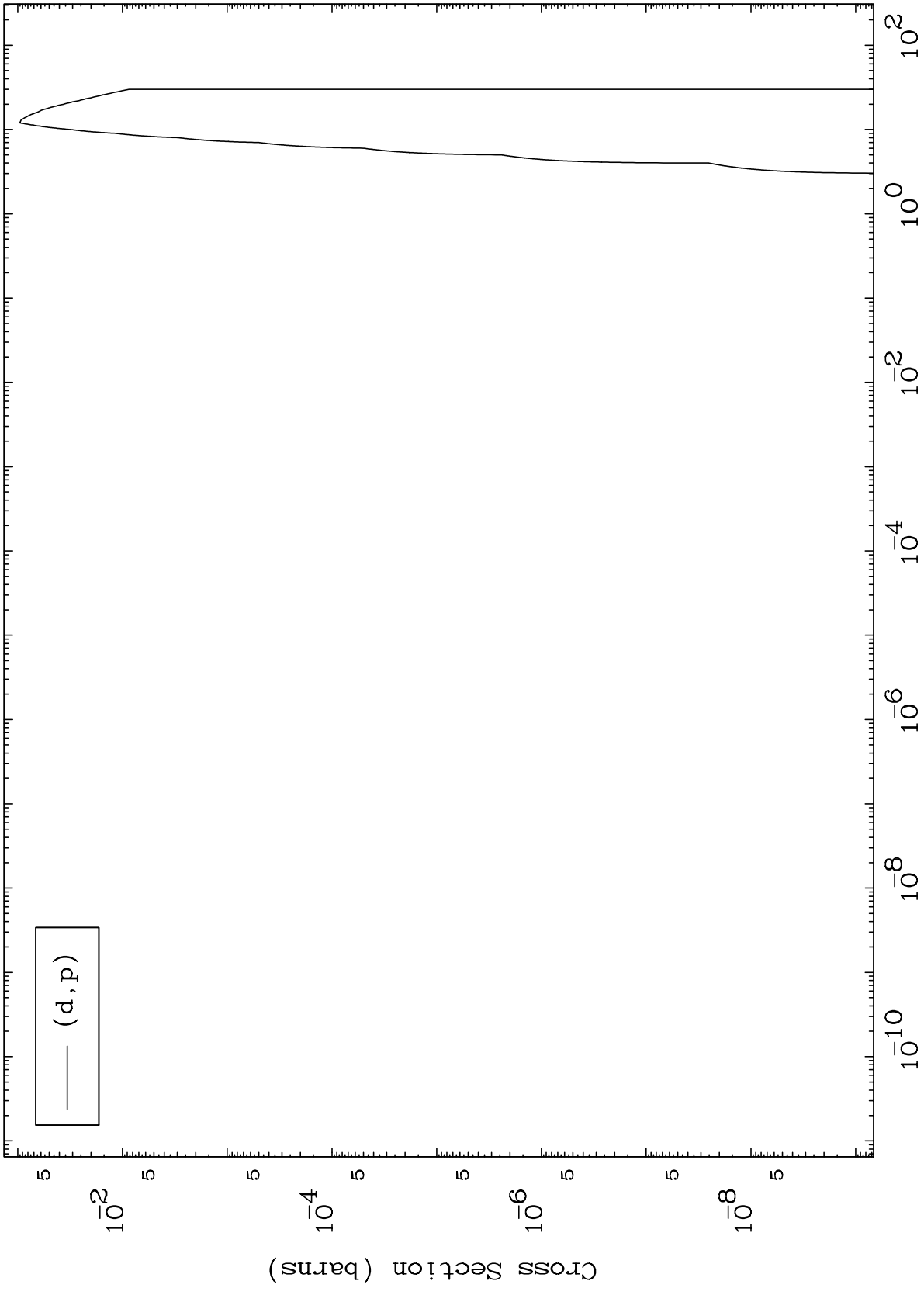


94-Pu-238

MAT 9434

(d,p) Levels  
0 Kelvin Cross Sections

94-Pu-238



7

Incident Energy (MeV)

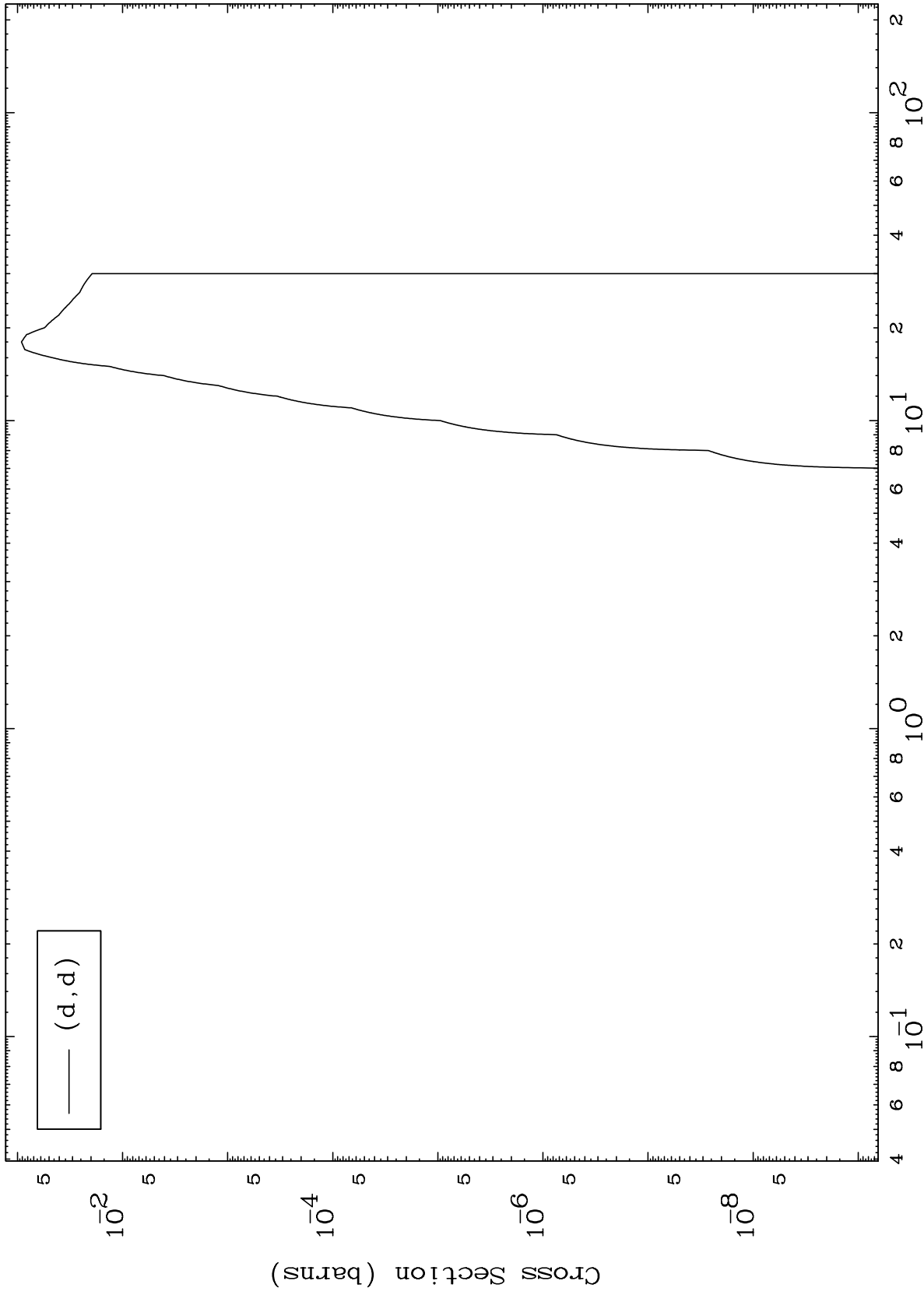
94-Pu-238



MAT 9434

(d,d) Levels  
0 Kelvin Cross Sections

94-Pu-238



8

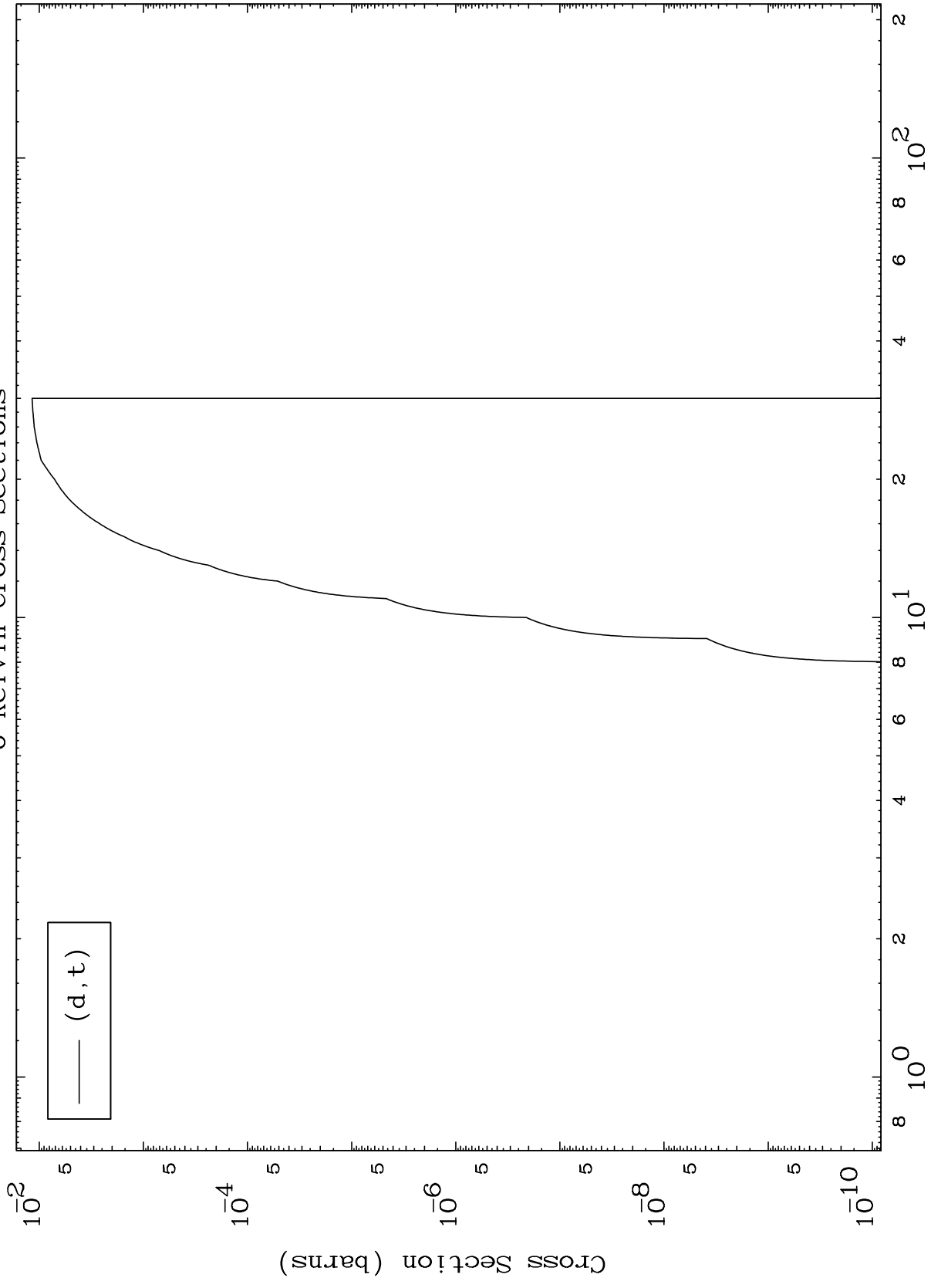
Incident Energy (MeV)

94-Pu-238

MAT 9434

94-Pu-238

(d,t) Levels  
0 Kelvin Cross Sections



94-Pu-238

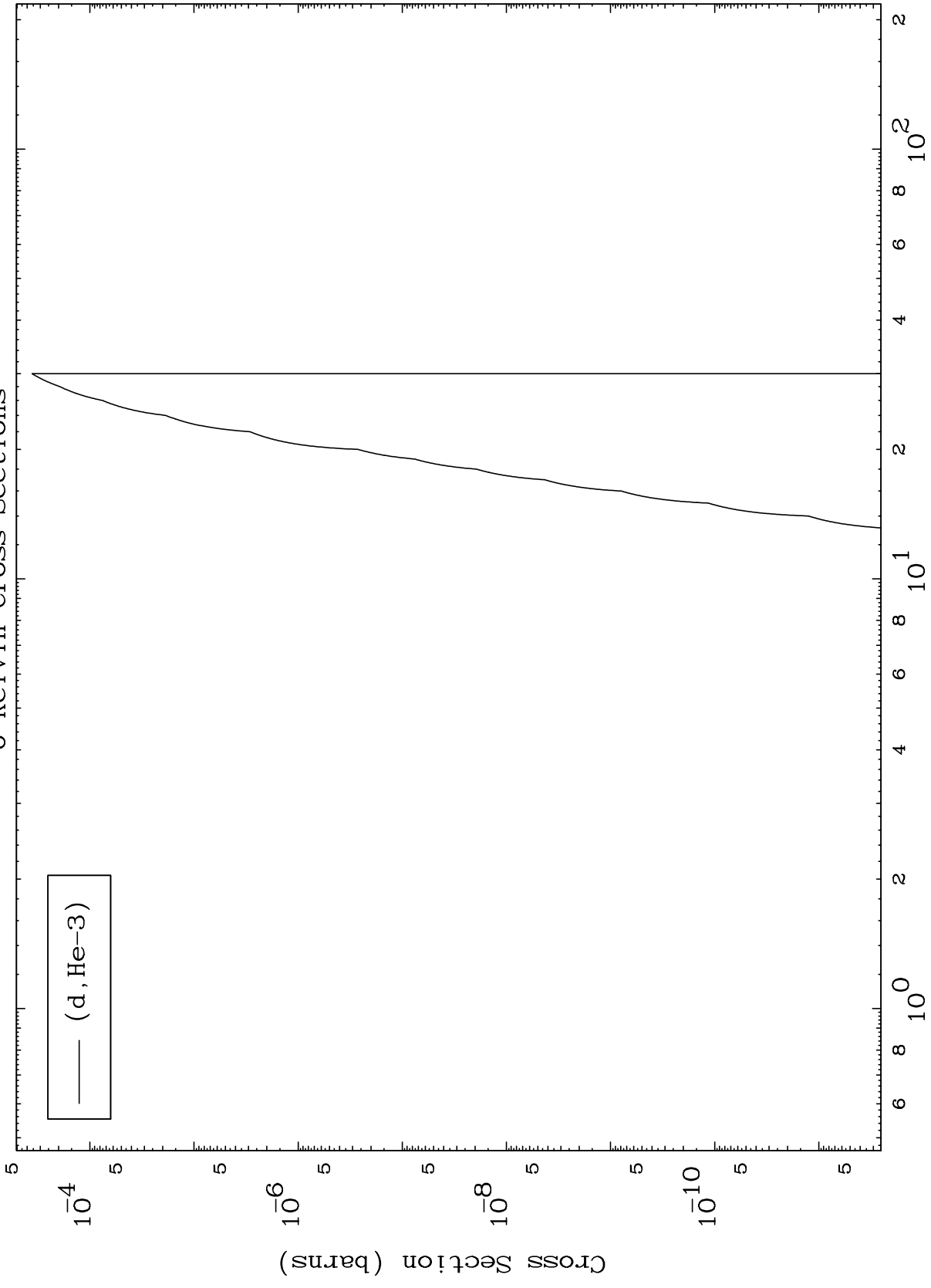
Incident Energy (MeV)

9

MAT 9434

(d,He3) Levels  
0 Kelvin Cross Sections

94-Pu-238



10

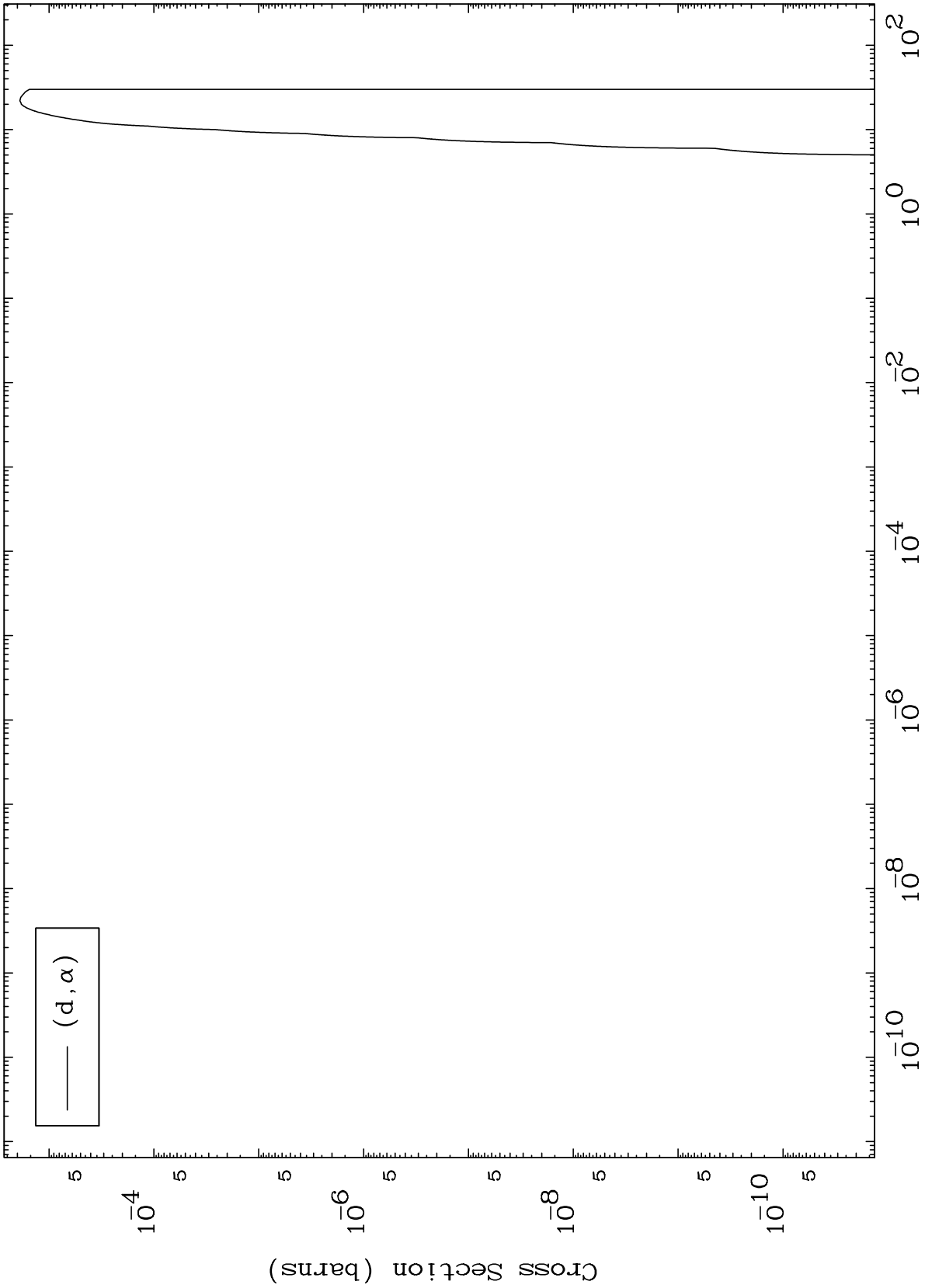
Incident Energy (MeV)

94-Pu-238

MAT 9434

(d,α) Levels  
0 Kelvin Cross Sections

94-Pu-238



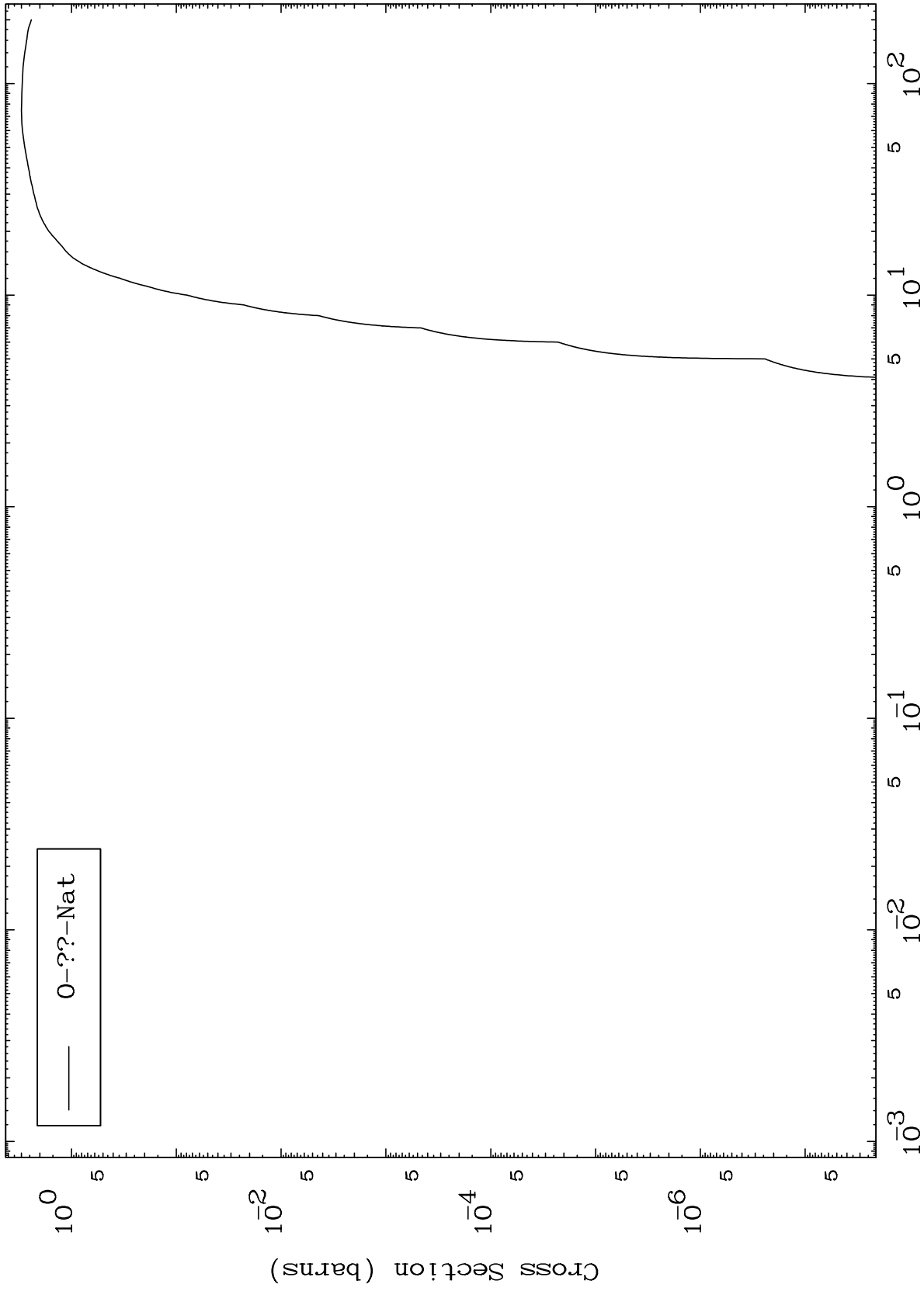
94-Pu-238

MAT 9434

Deuteron Fission

94-Pu-238

Radionuclide Production Cross Section



12

Incident Energy (MeV)

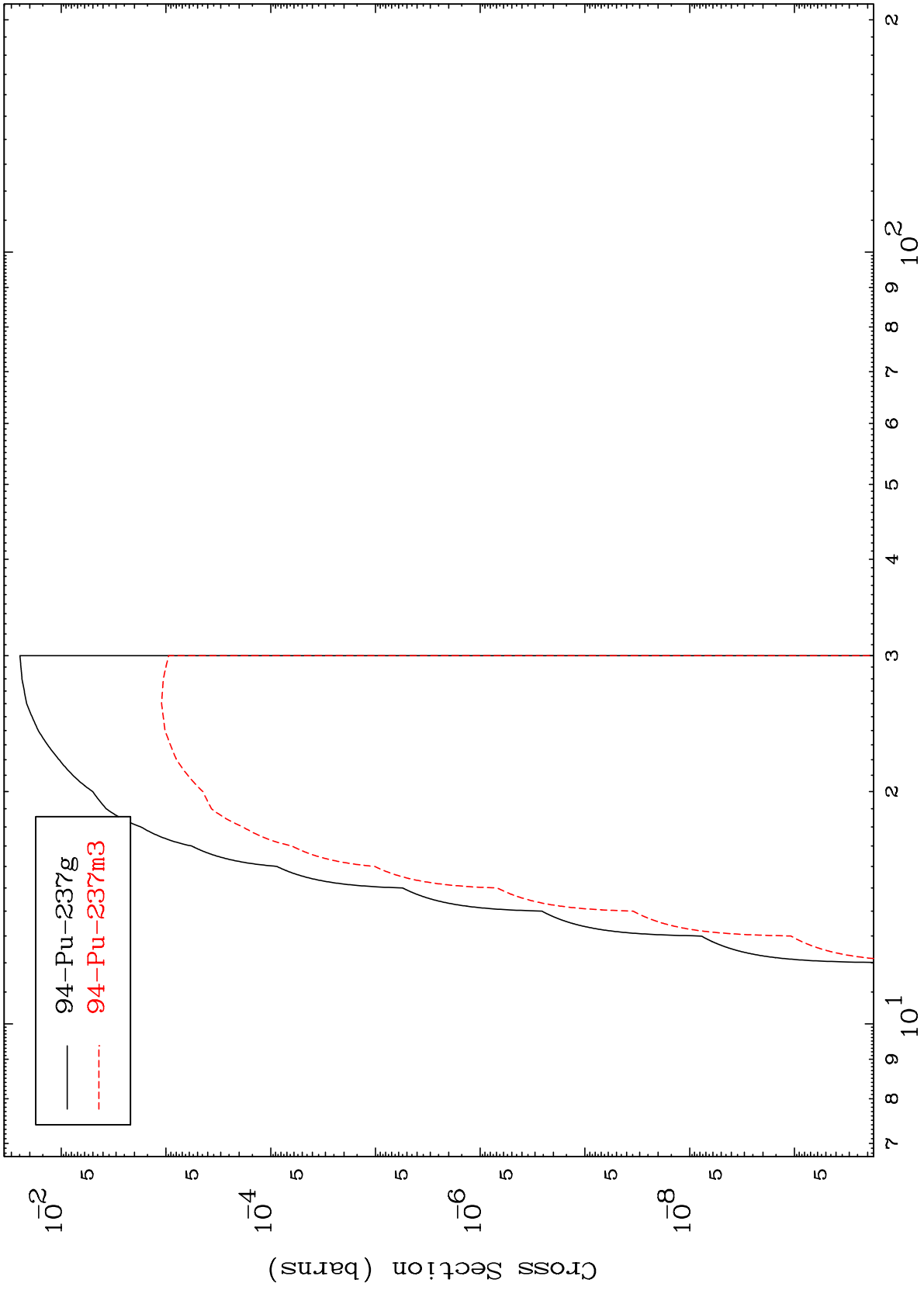
94-Pu-238

MAT 9434

(d,n') d

94-Pu-238

Radionuclide Production Cross Section



13

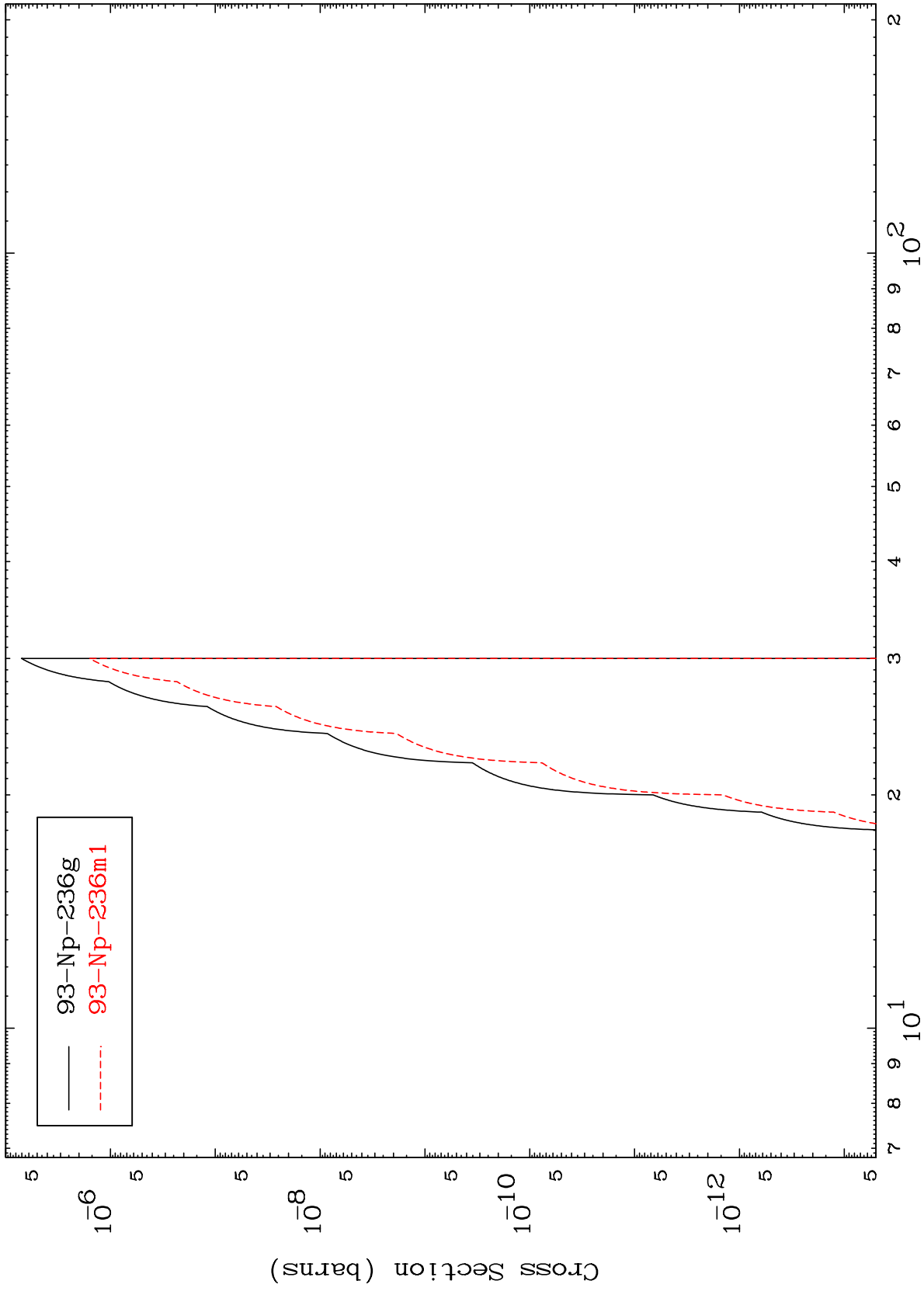
94-Pu-238

MAT 9434

(d, n') He-3

94-Pu-238

Radionuclide Production Cross Section



14

Incident Energy (MeV)

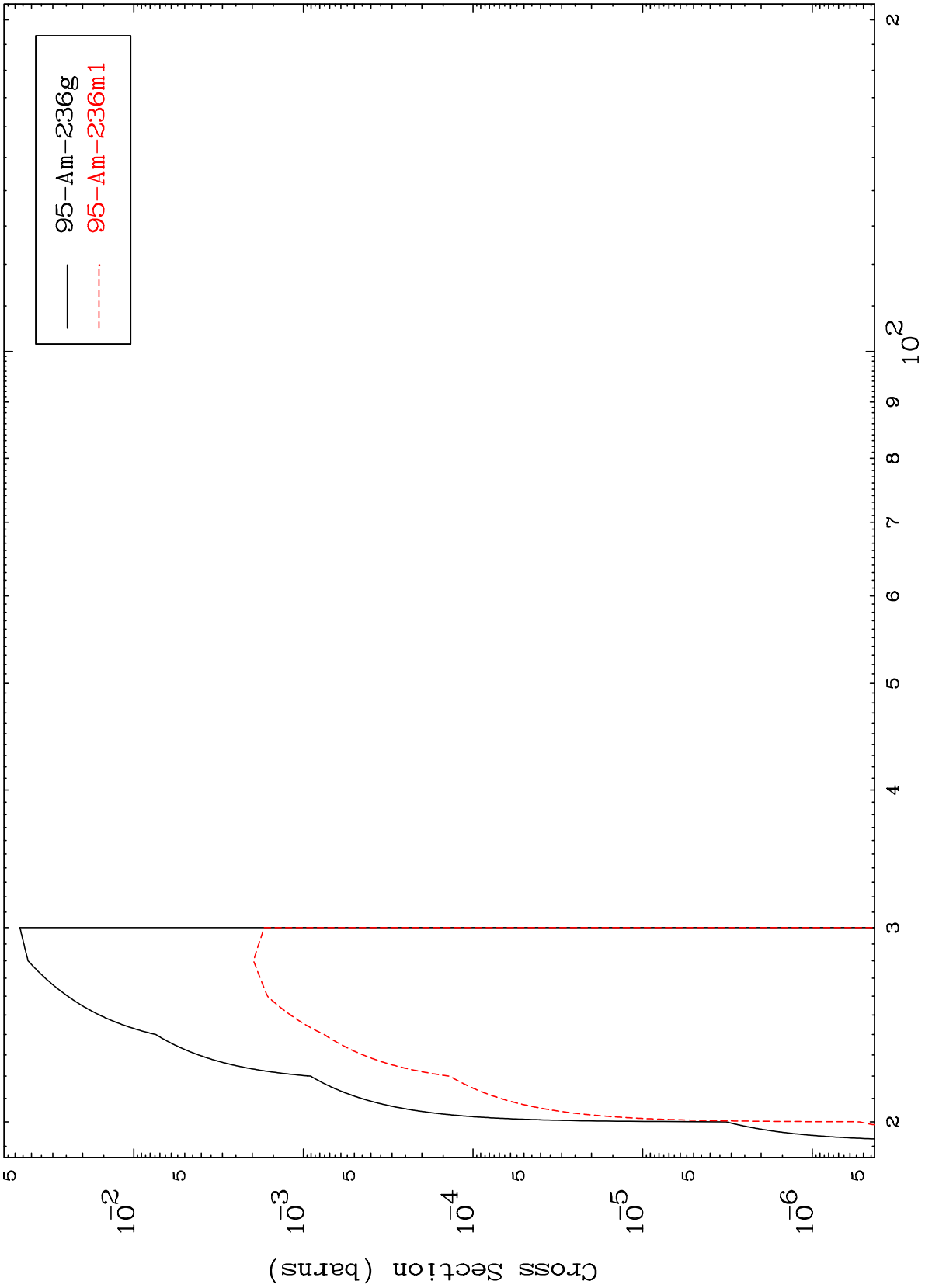
94-Pu-238

MAT 9434

(d,4n)

94-Pu-238

Radionuclide Production Cross Section



15

Incident Energy (MeV)

94-Pu-238

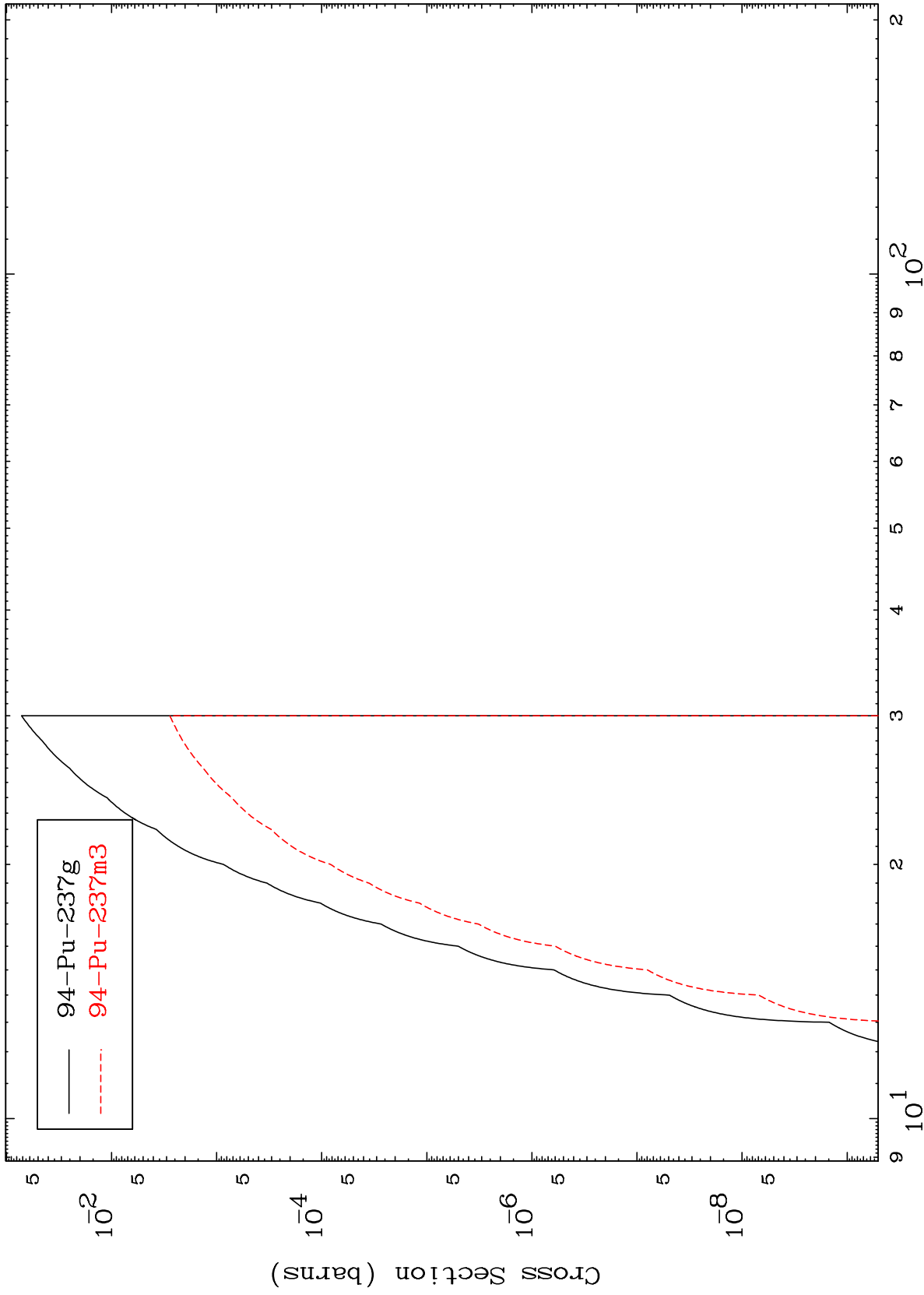


MAT 9434

(d,2n) p

94-Pu-238

Radionuclide Production Cross Section



16

Incident Energy (MeV)

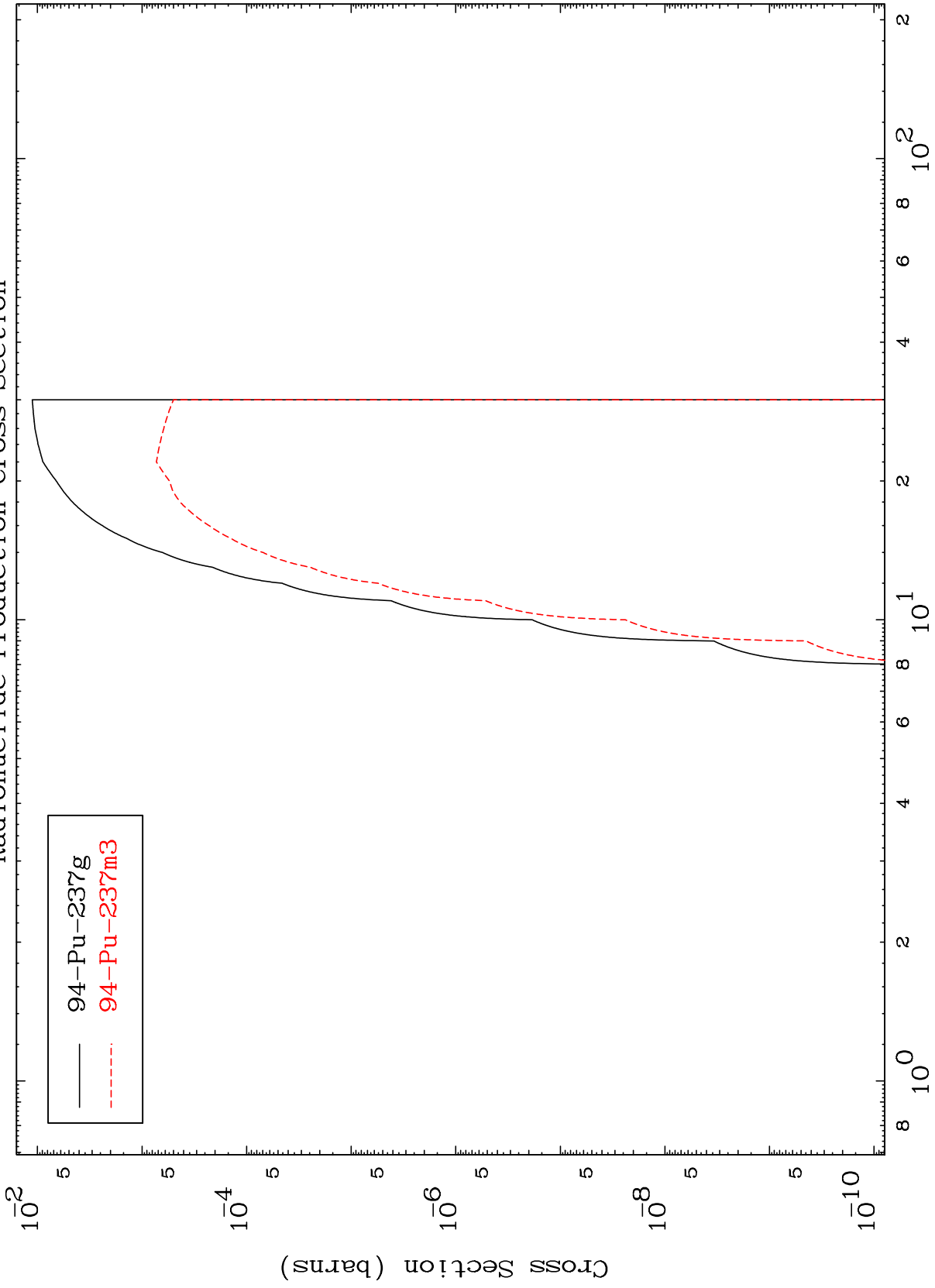
94-Pu-238

MAT 9434

(d, t)

94-Pu-238

Radionuclide Production Cross Section



17

Incident Energy (MeV)

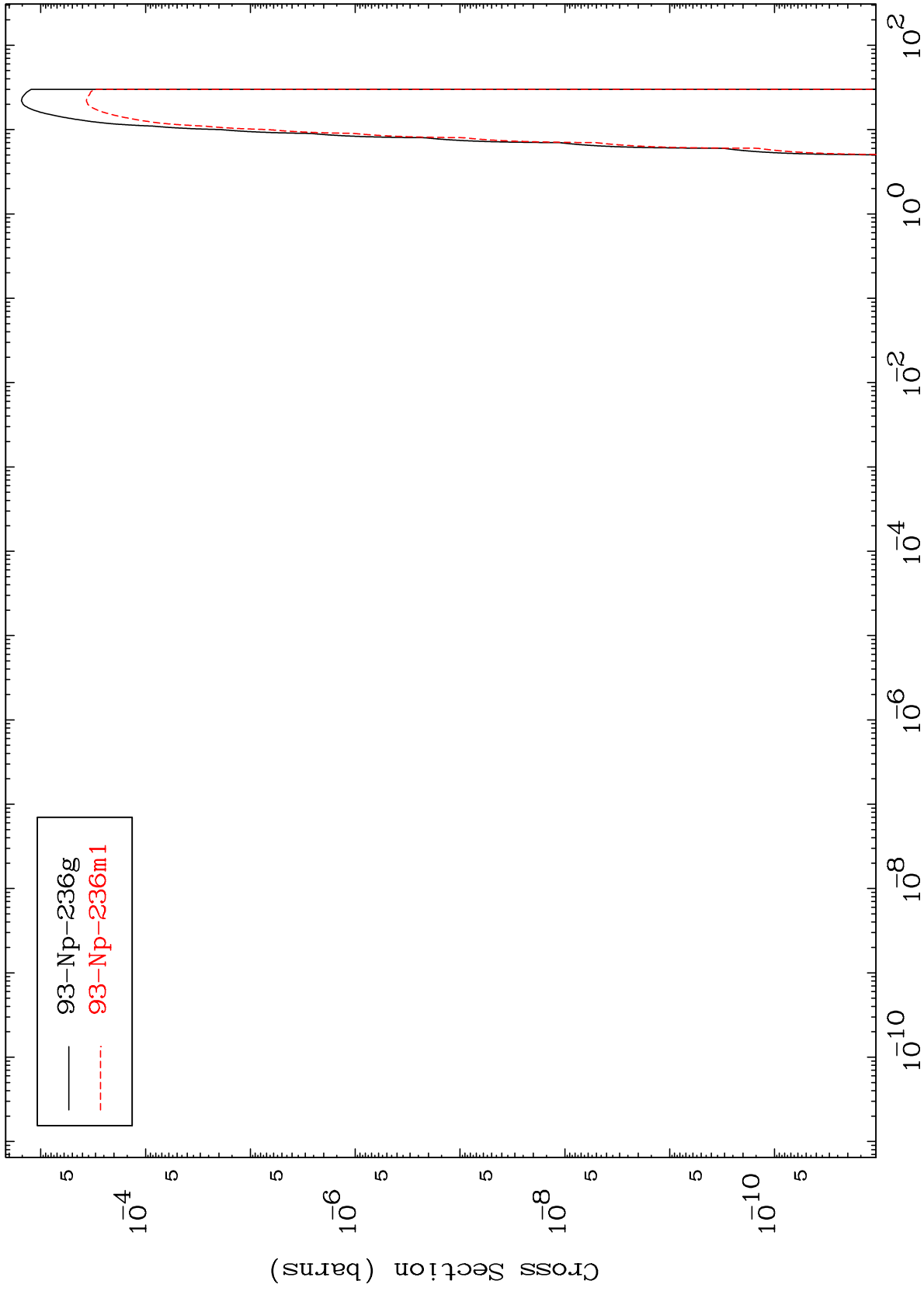
94-Pu-238

MAT 9434

(d,  $\alpha$ )

94-Pu-238

Radionuclide Production Cross Section



18

Incident Energy (MeV)

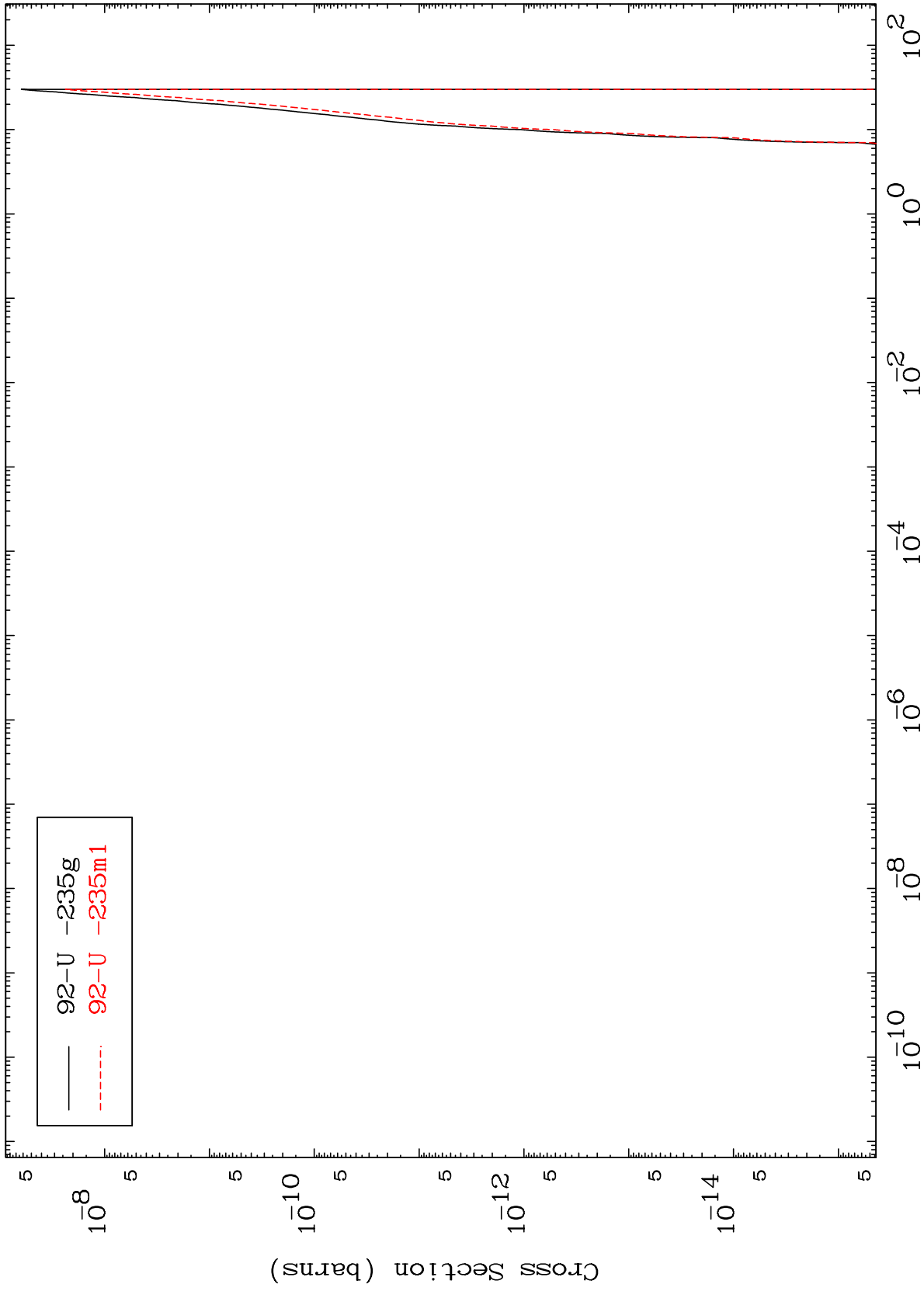
94-Pu-238

MAT 9434

(d,p)  $\alpha$

94-Pu-238

Radionuclide Production Cross Section



19

Incident Energy (MeV)

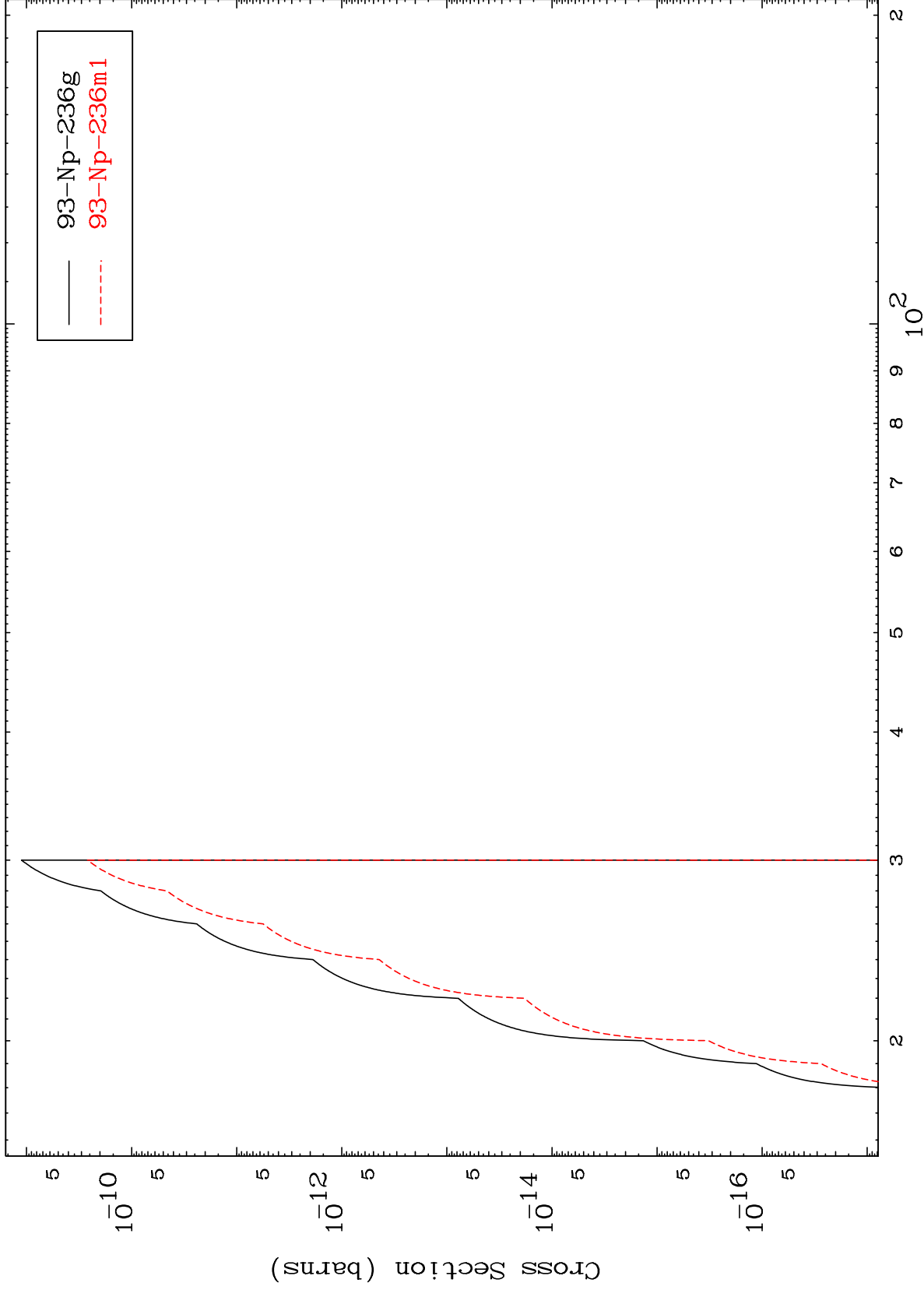
94-Pu-238

MAT 9434

(d,p) t

94-Pu-238

Radionuclide Production Cross Section



20

Incident Energy (MeV)

94-Pu-238