

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

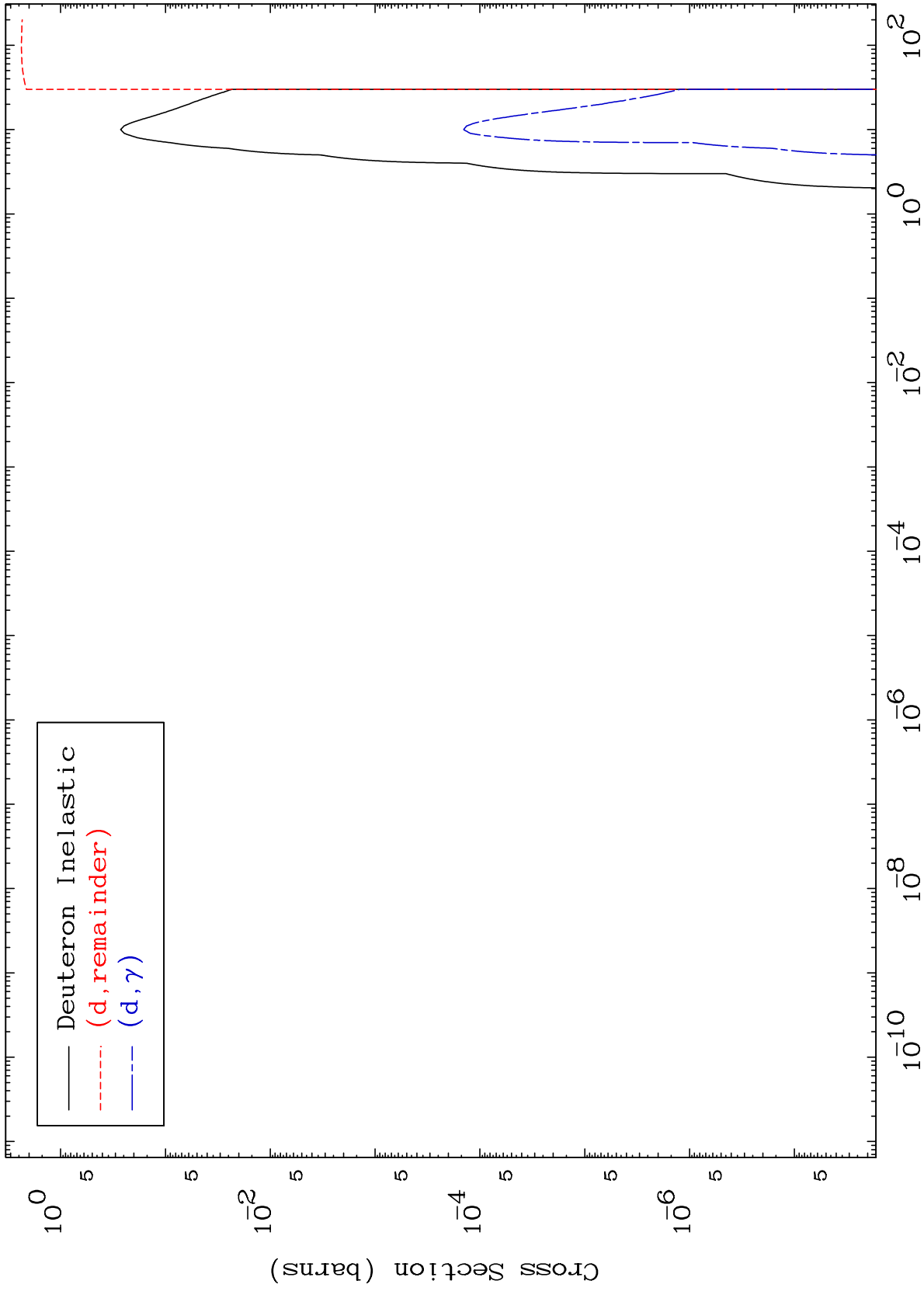
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5428

Deuteron Major  
0 Kelvin Cross Sections

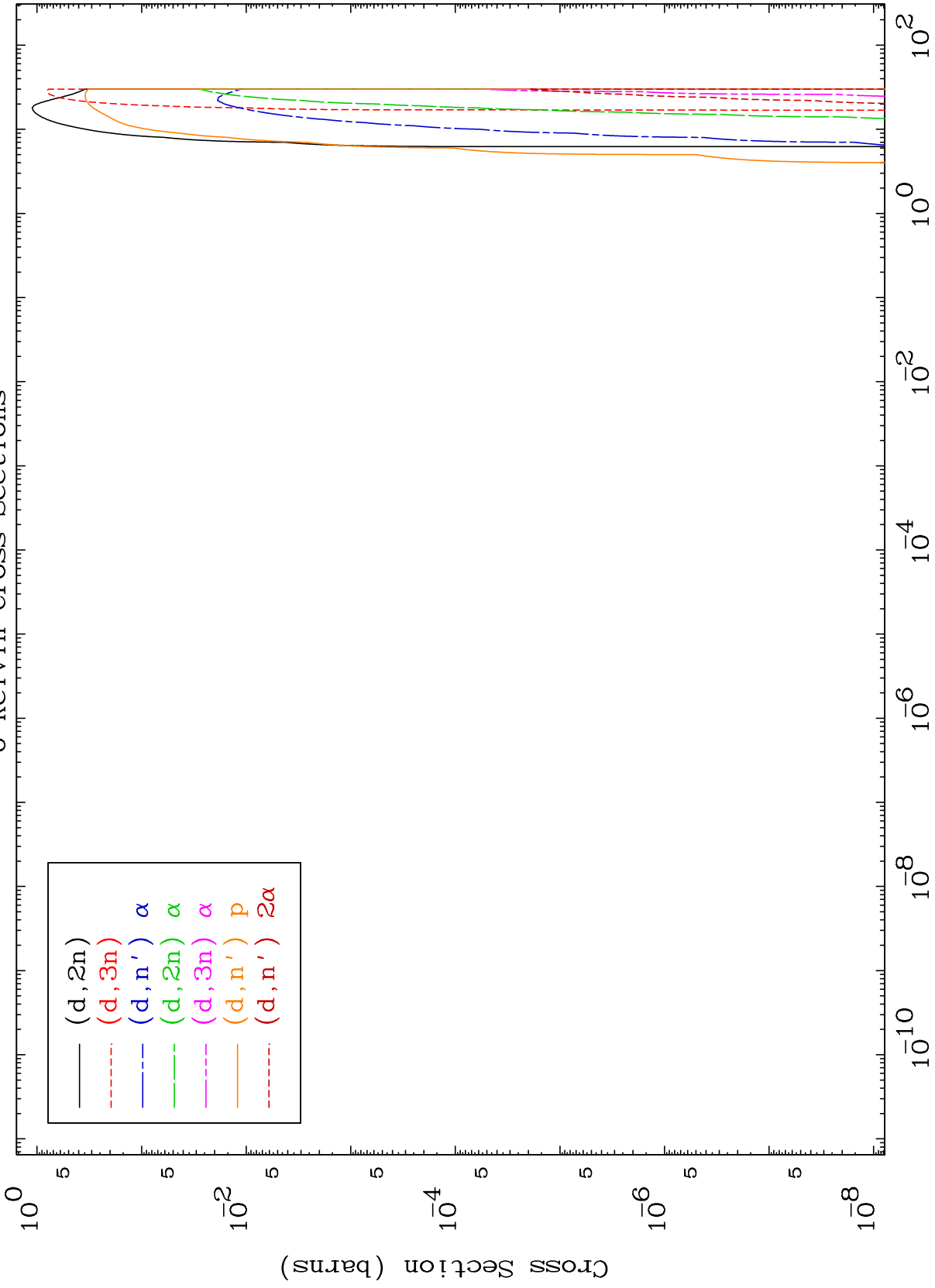
54-Xe-125



MAT 5428

Deuteron Neutron Production  
0 Kelvin Cross Sections

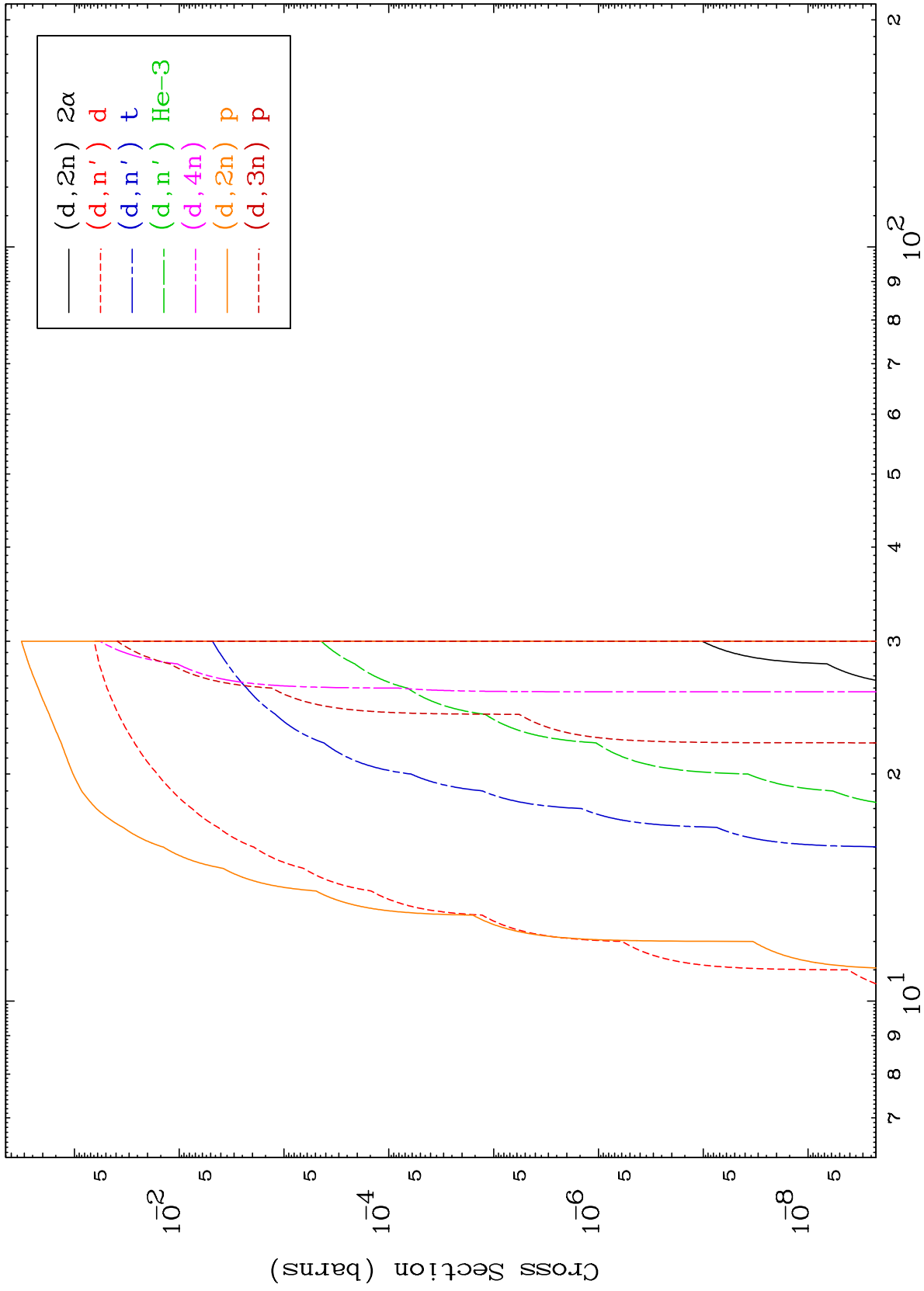
54-Xe-125



2

Incident Energy (MeV)

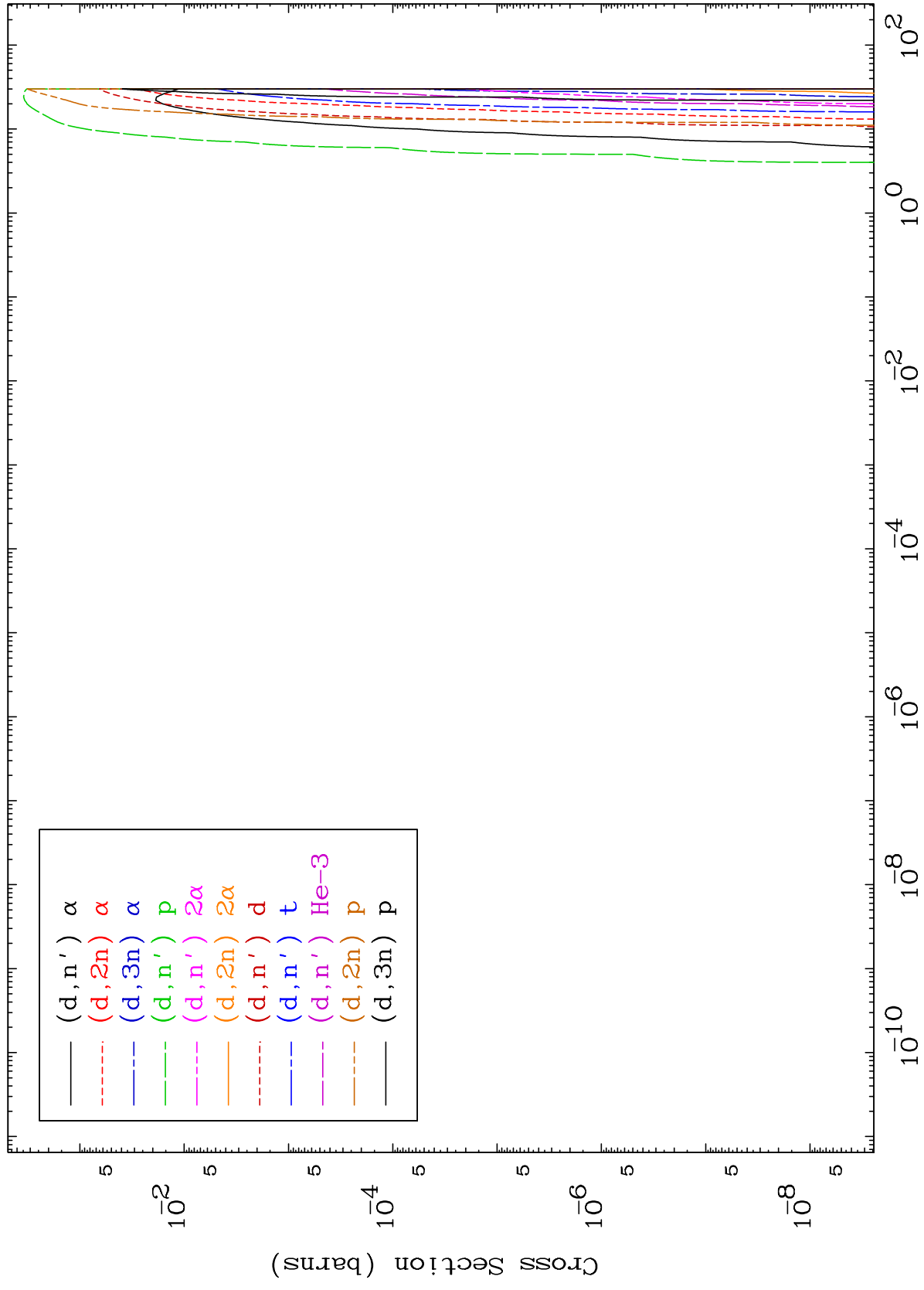
54-Xe-125



MAT 5428

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-125



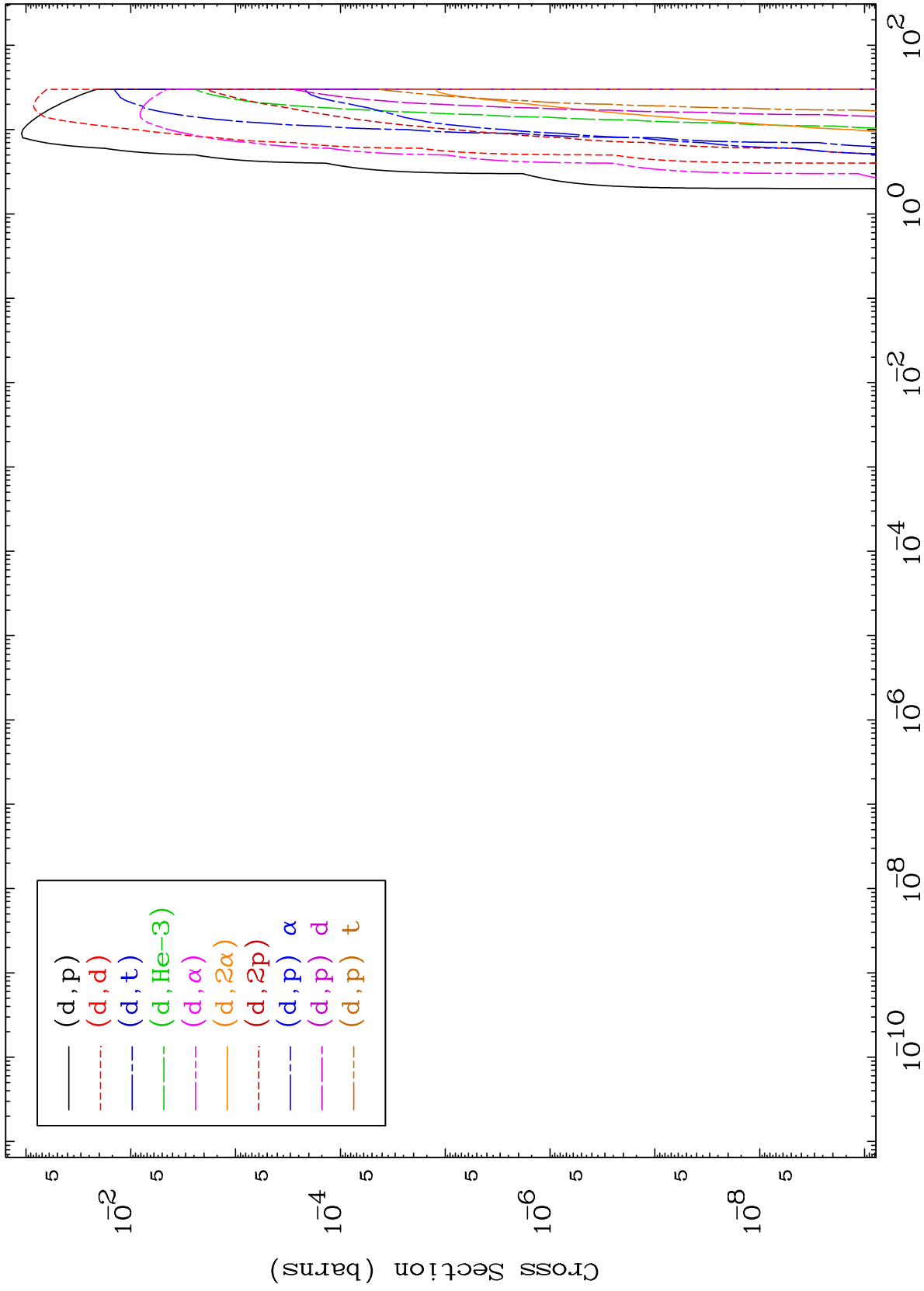
54-Xe-125

Incident Energy (MeV)

MAT 5428

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-125



5

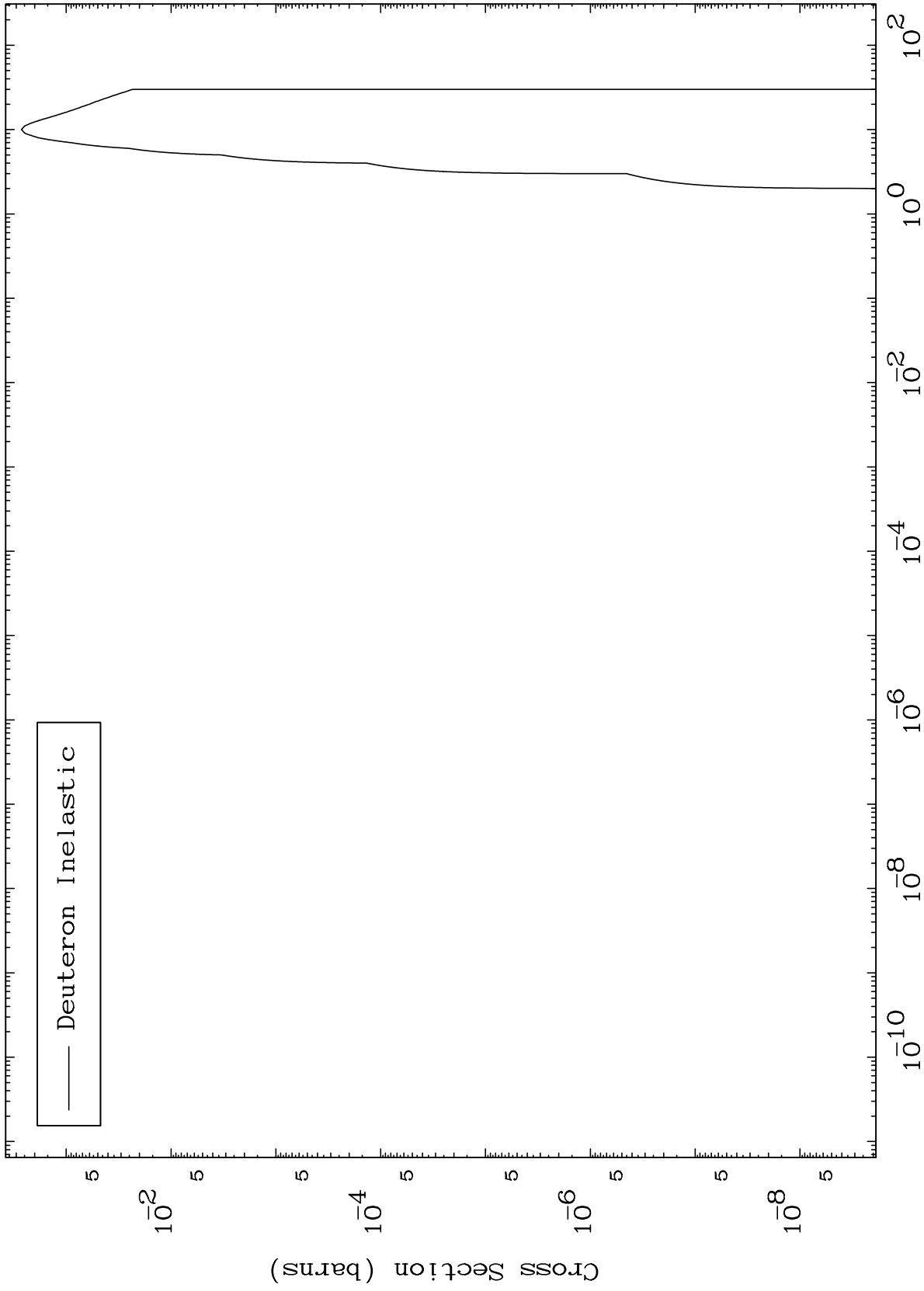
Incident Energy (MeV)

54-Xe-125

MAT 5428

(d,n') Level  
0 Kelvin Cross Sections

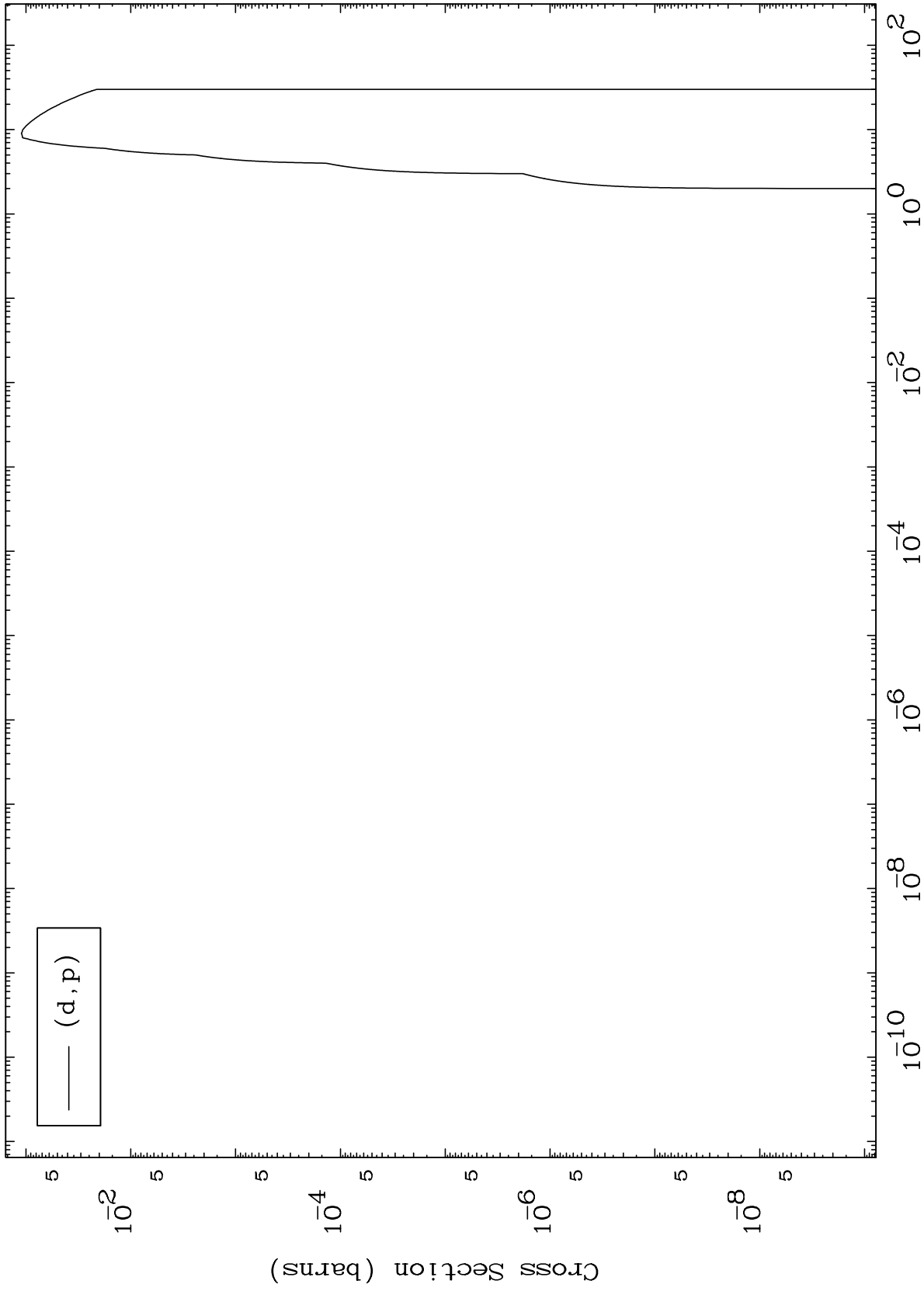
54-Xe-125



MAT 5428

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-125



7

Incident Energy (MeV)

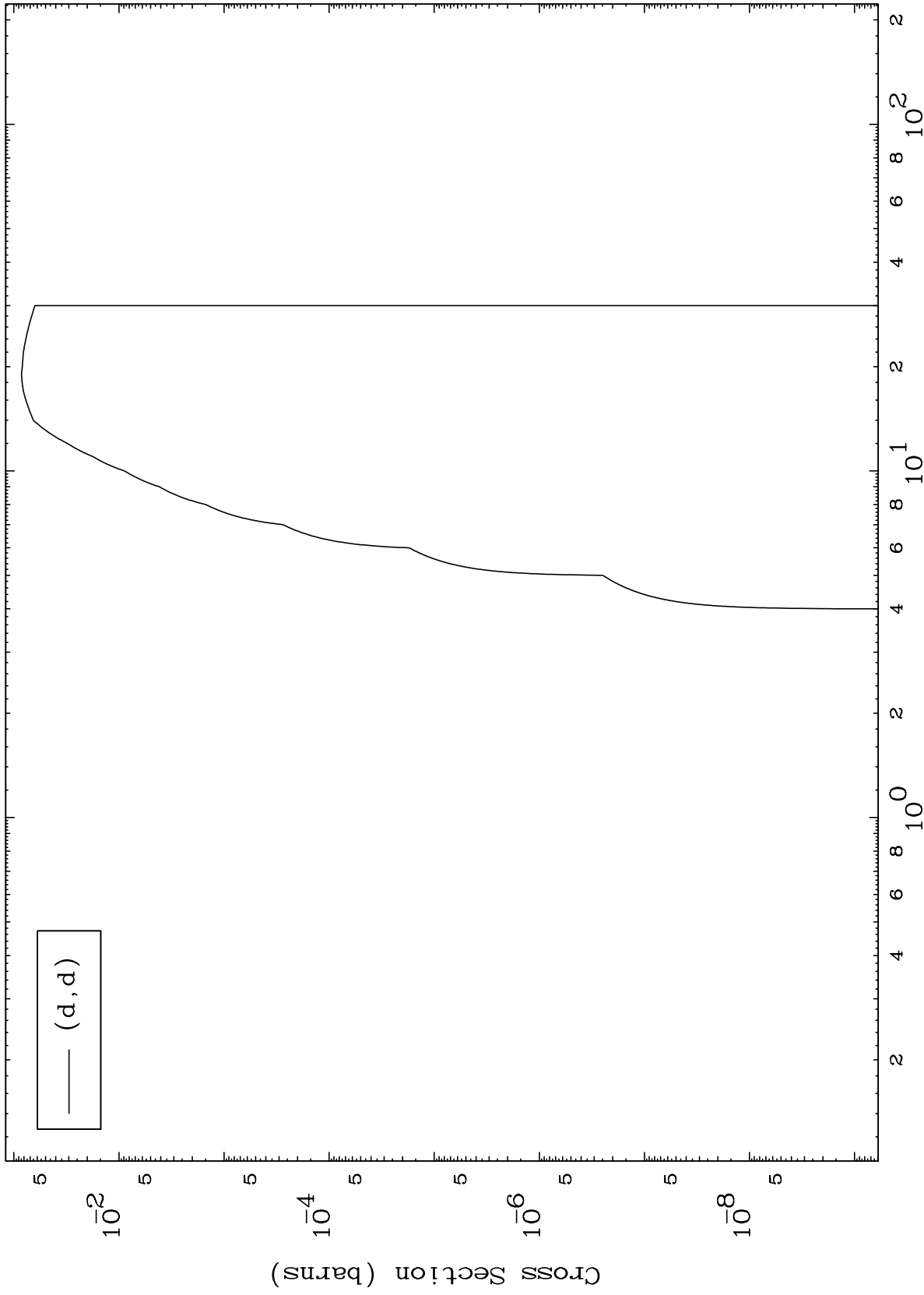
54-Xe-125



MAT 5428

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-125



8

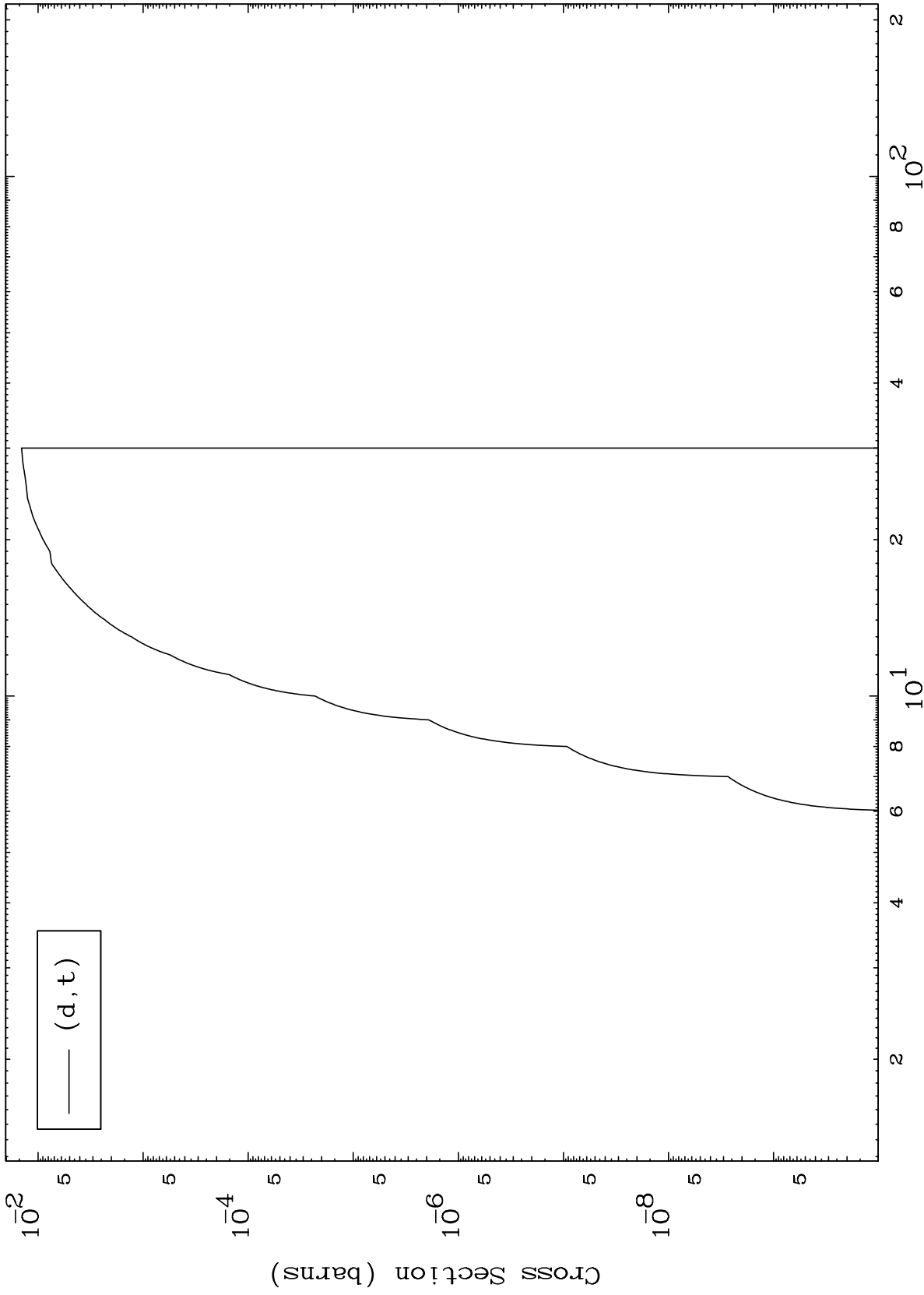
Incident Energy (MeV)

54-Xe-125

MAT 5428

(d,t) Levels  
0 Kelvin Cross Sections

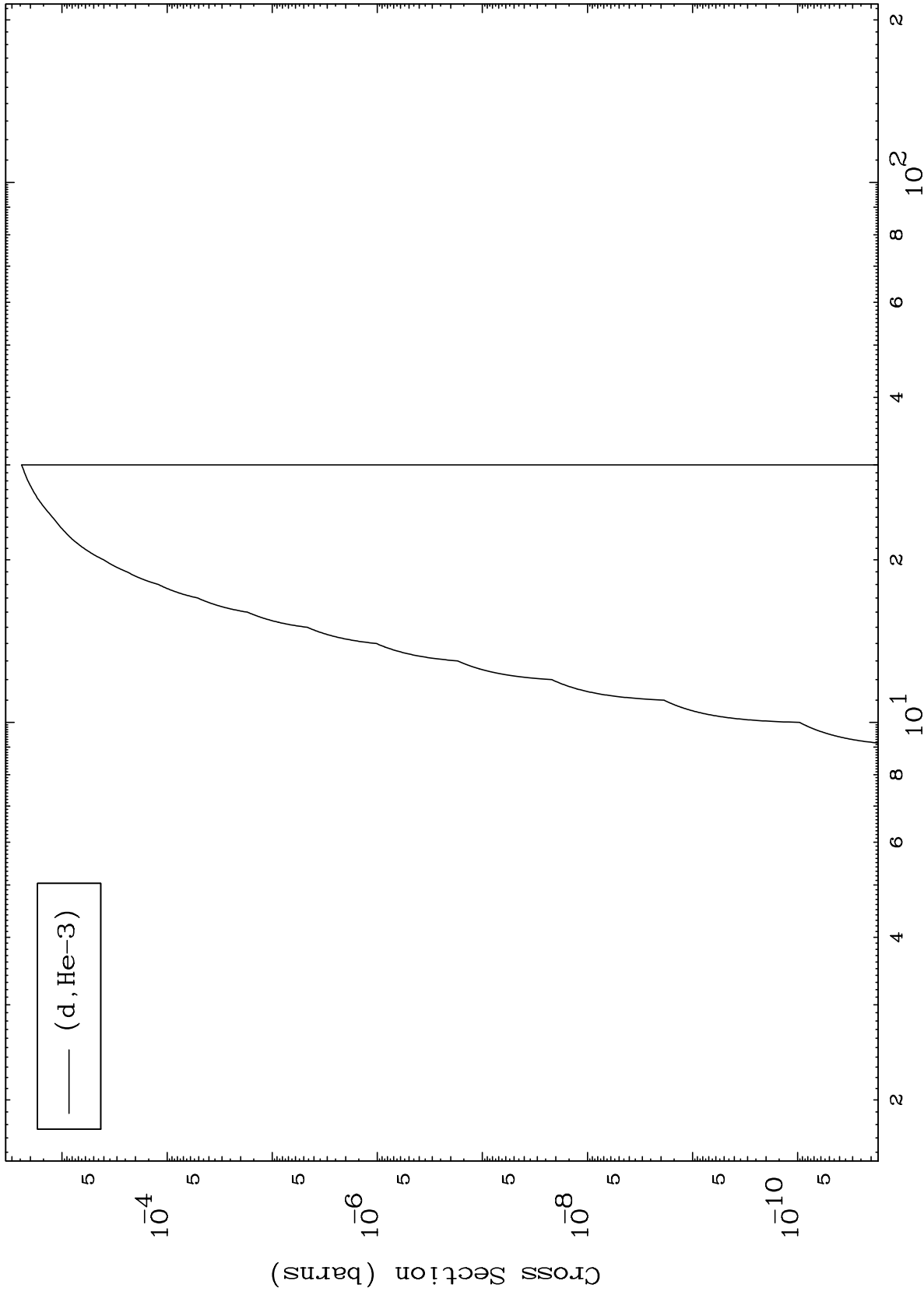
54-Xe-125



MAT 5428

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-125



10

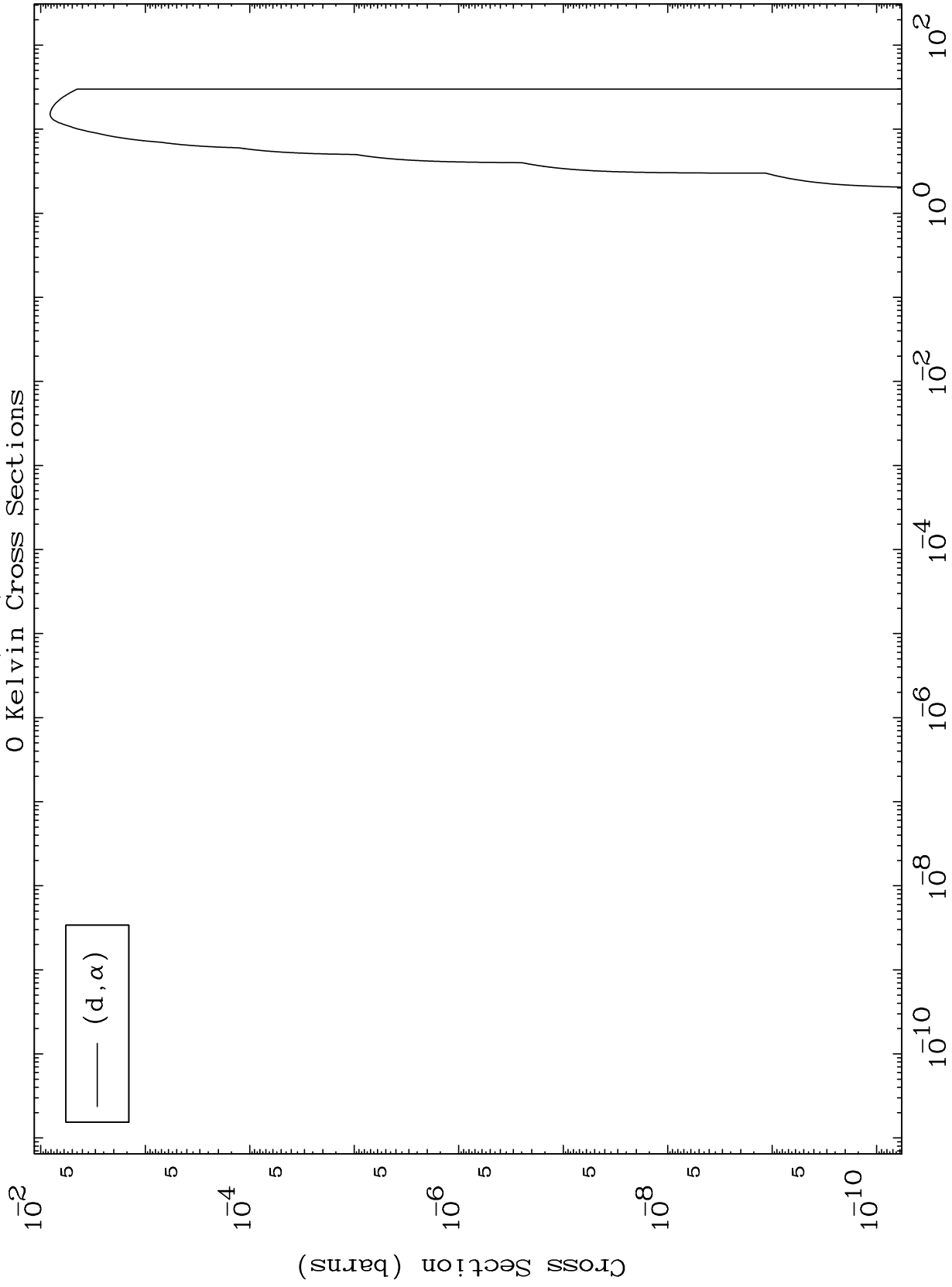
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



11

Incident Energy (MeV)

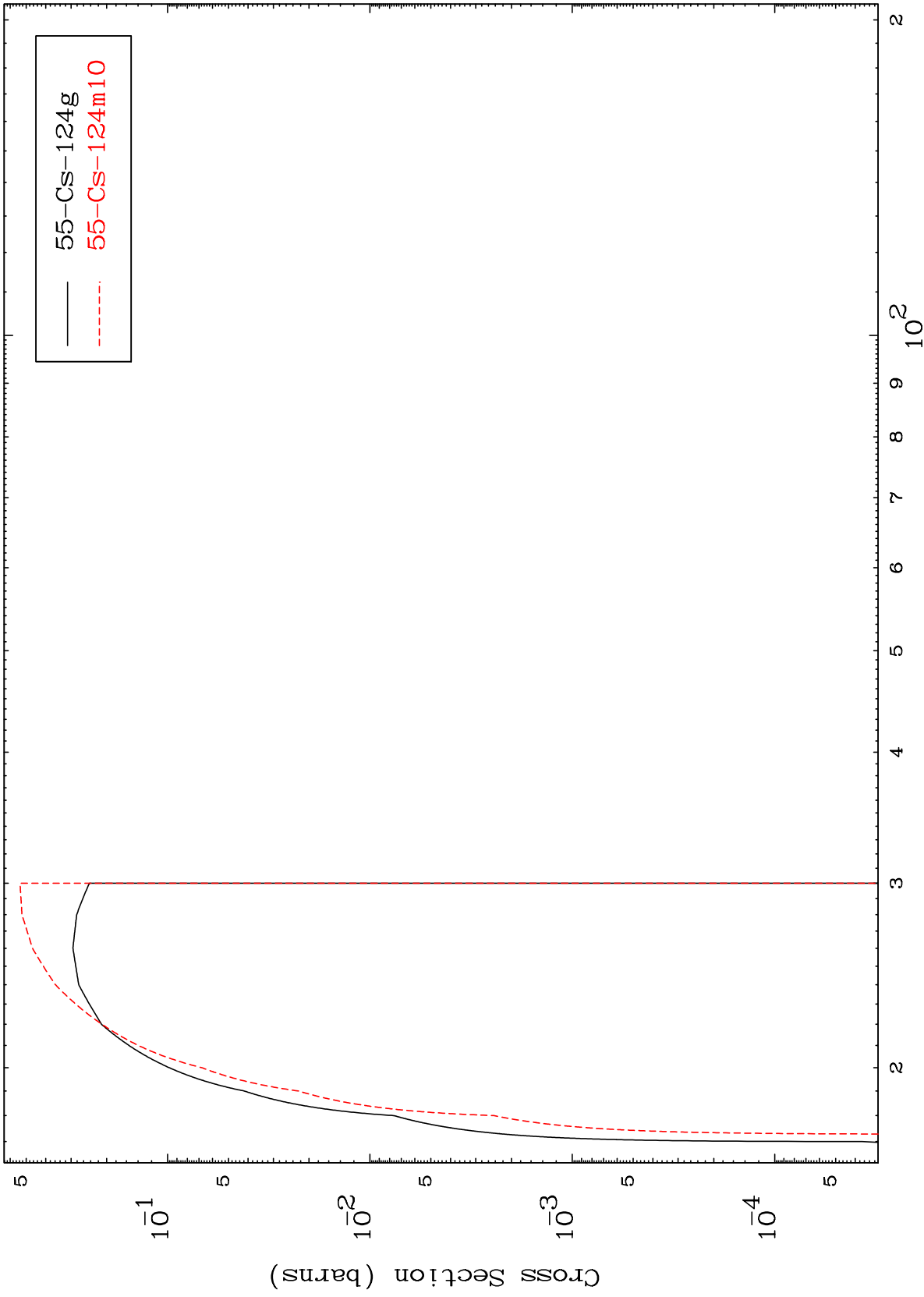
54-Xe-125

MAT 5428

(d,3n)

54-Xe-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

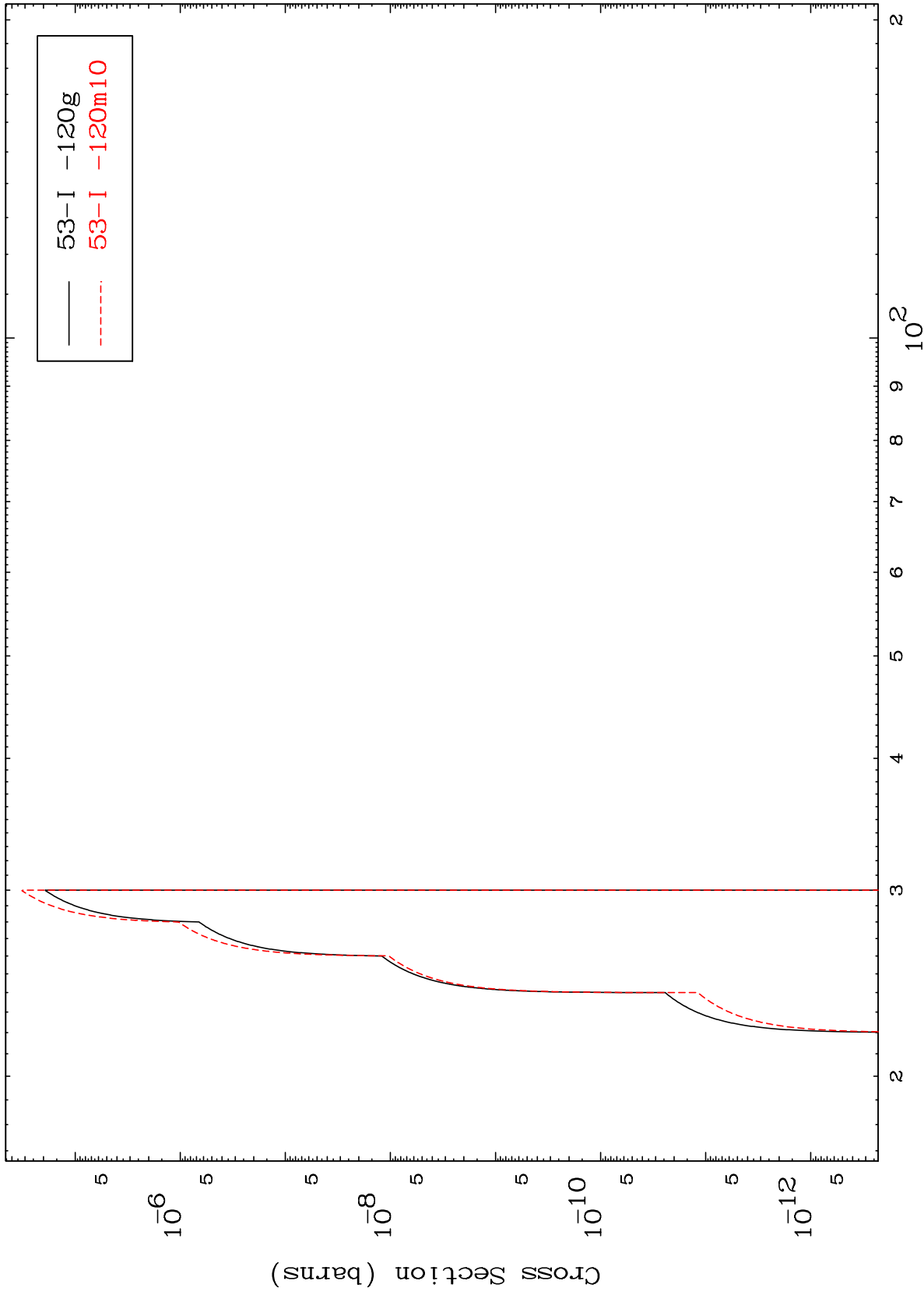
54-Xe-125

MAT 5428

(d,3n)  $\alpha$

54-Xe-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

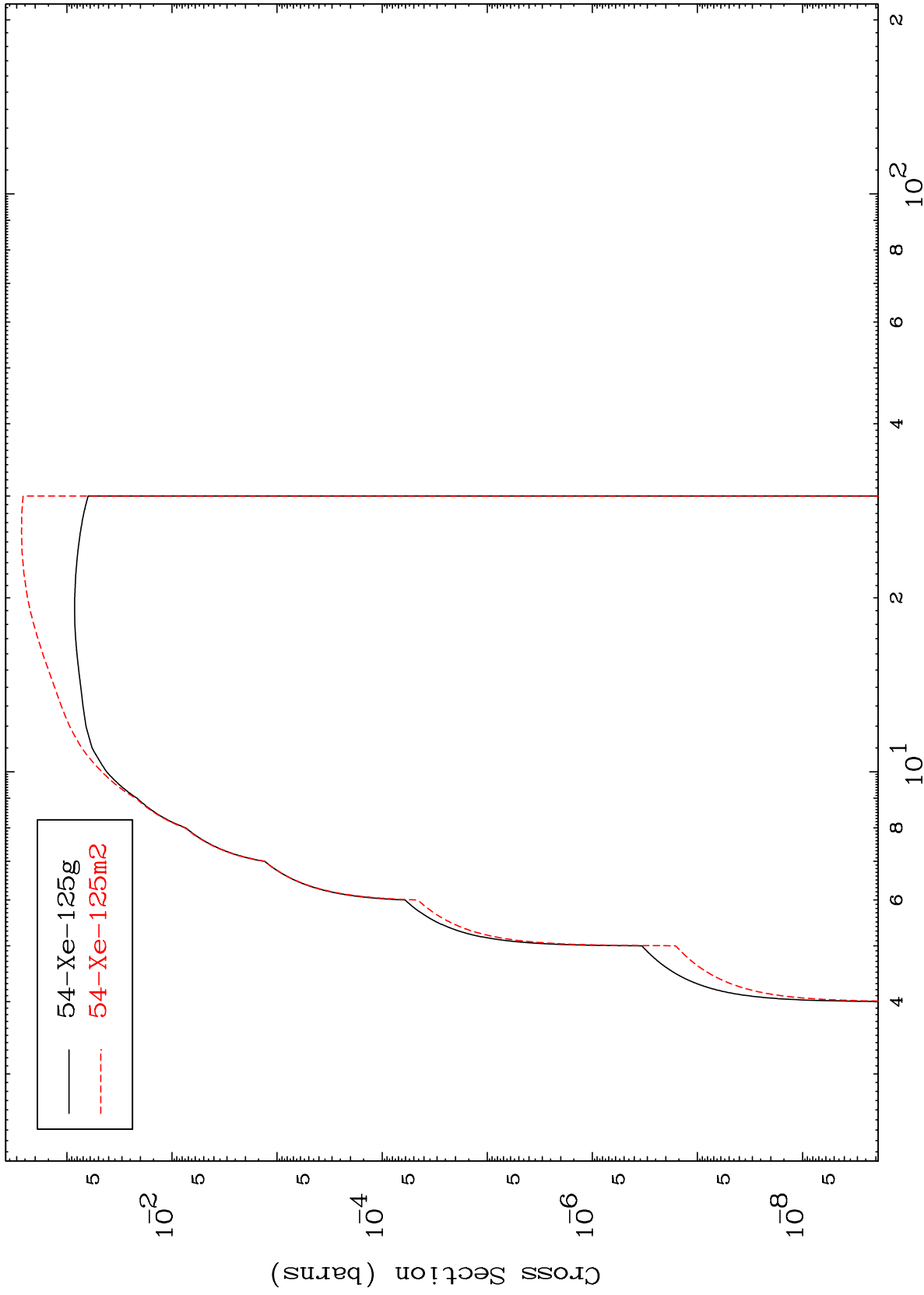
54-Xe-125

MAT 5428

(d,n') p

54-Xe-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

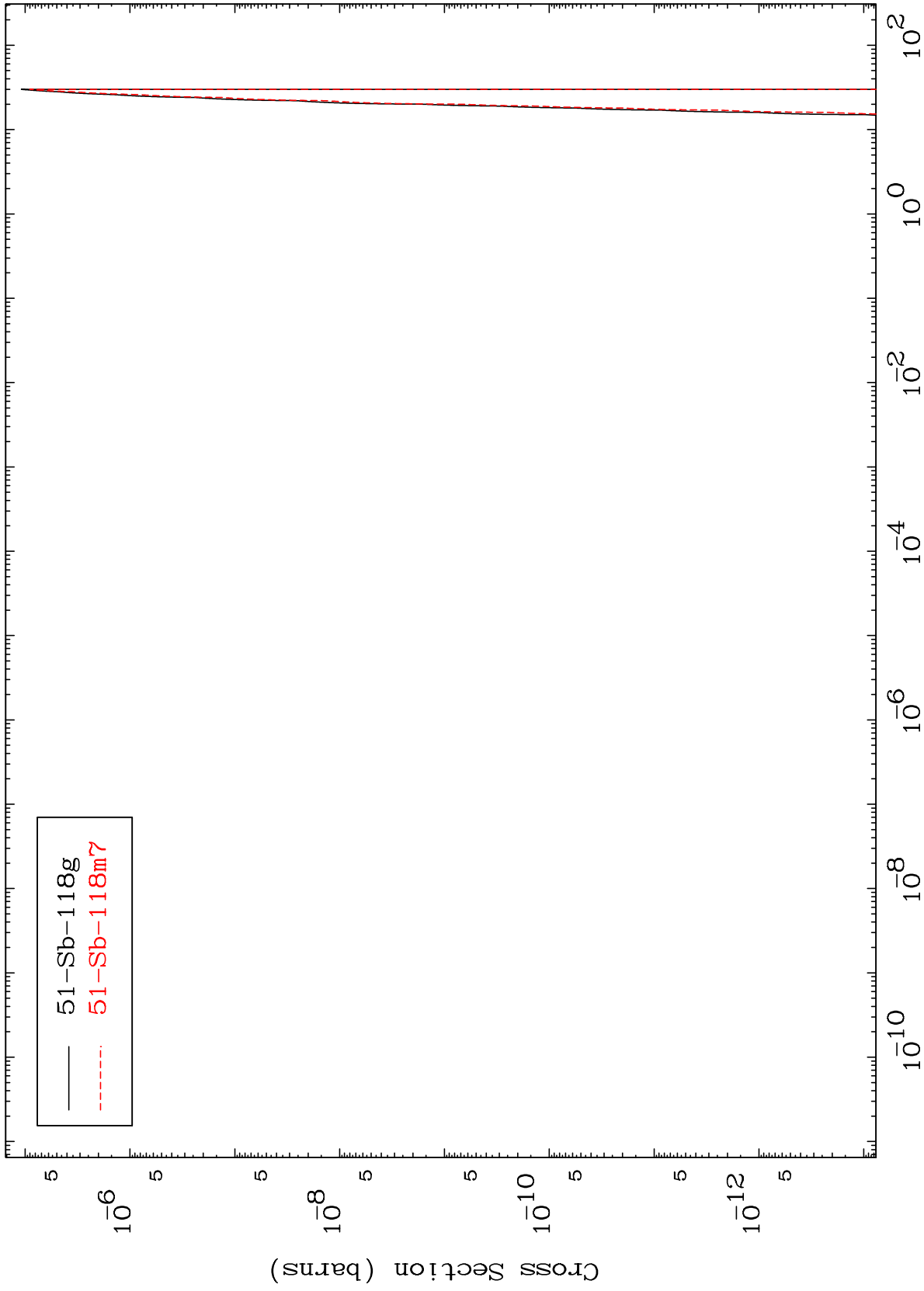
54-Xe-125

MAT 5428

(d,n') 2 $\alpha$

54-Xe-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

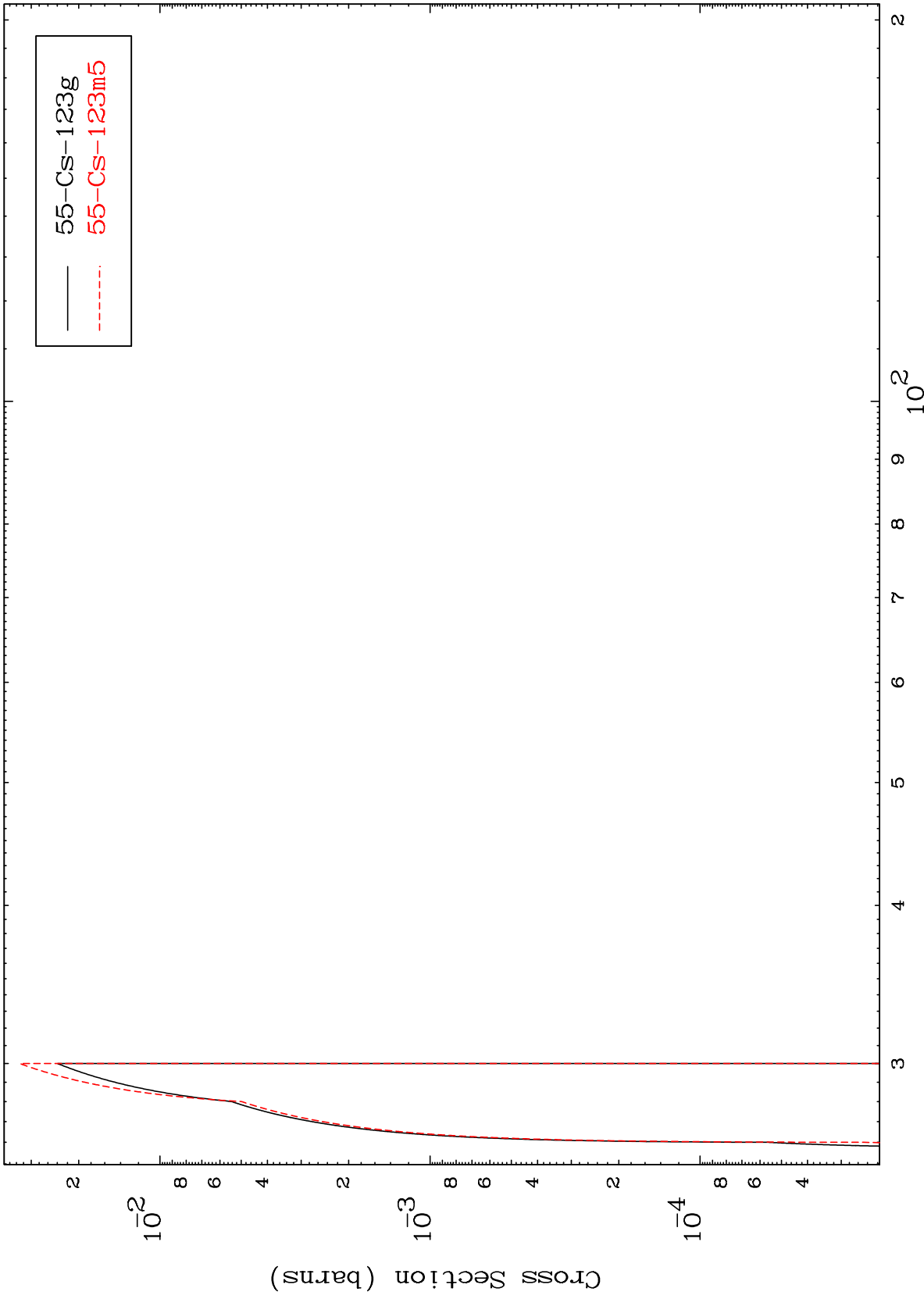
54-Xe-125



MAT 5428

(d,4n)  
Radionuclide Production Cross Section

54-Xe-125



16

Incident Energy (MeV)

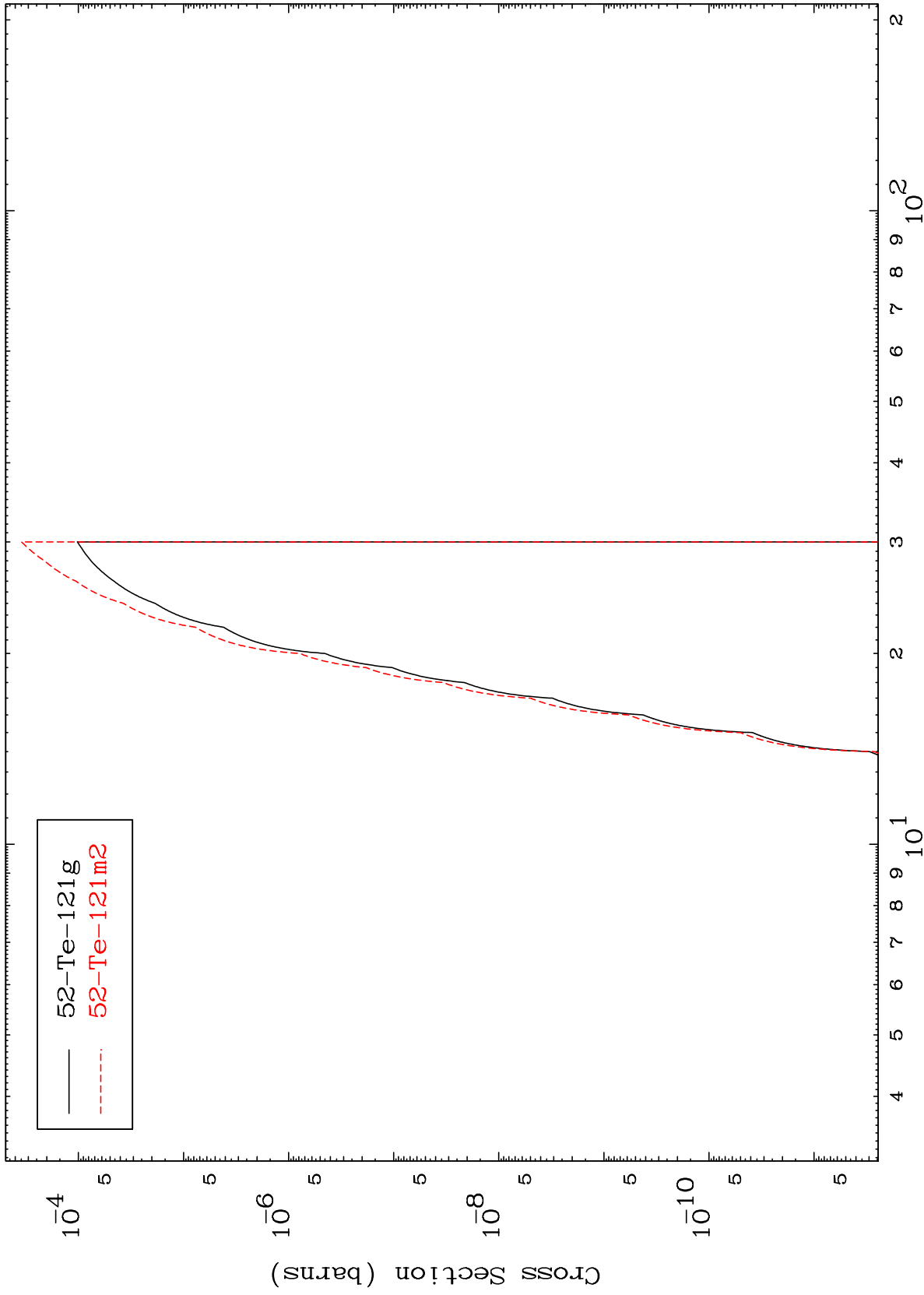
54-Xe-125

MAT 5428

(d,n') p  $\alpha$

54-Xe-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

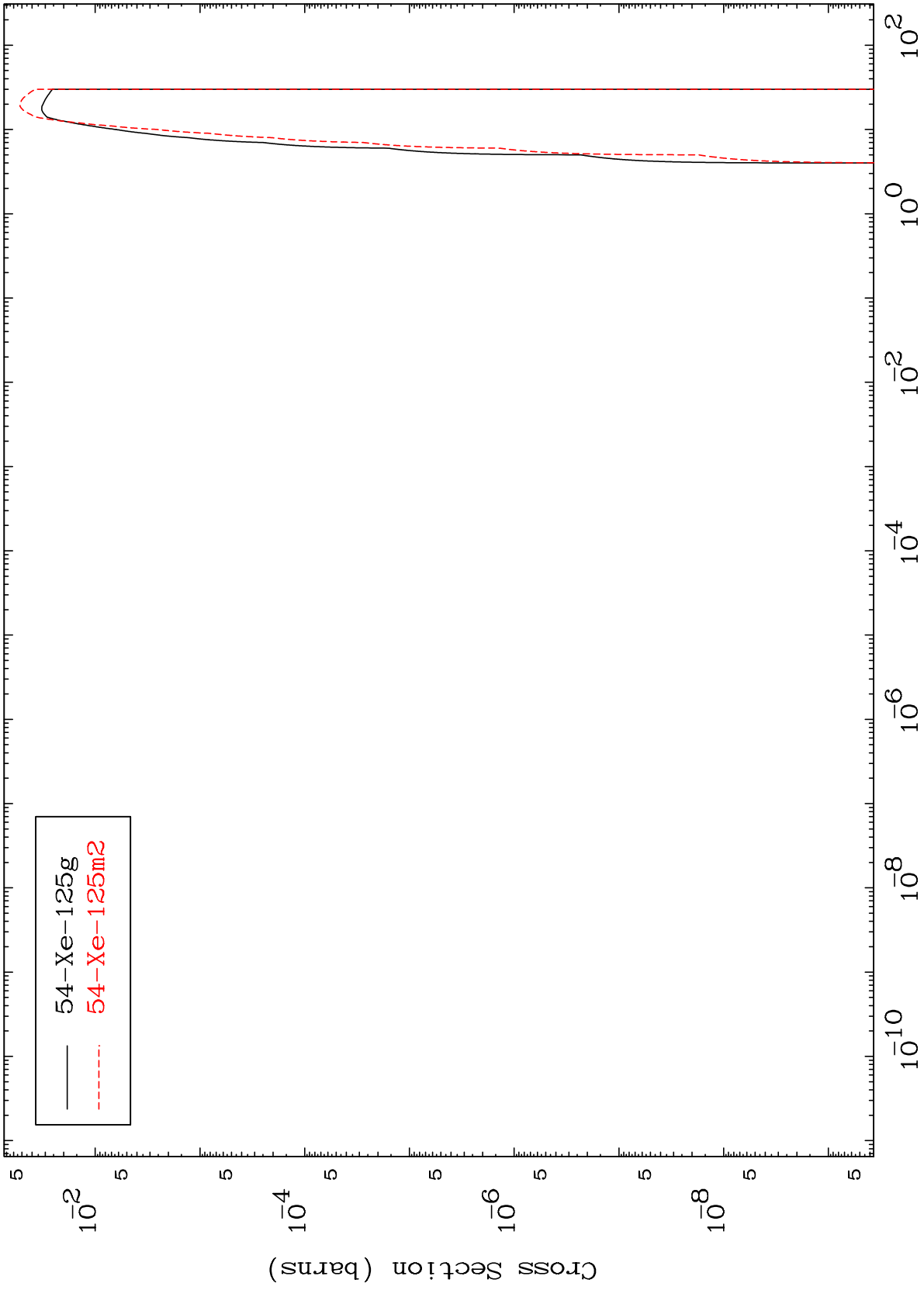
54-Xe-125

MAT 5428

(d,d)

Radionuclide Production Cross Section

54-Xe-125

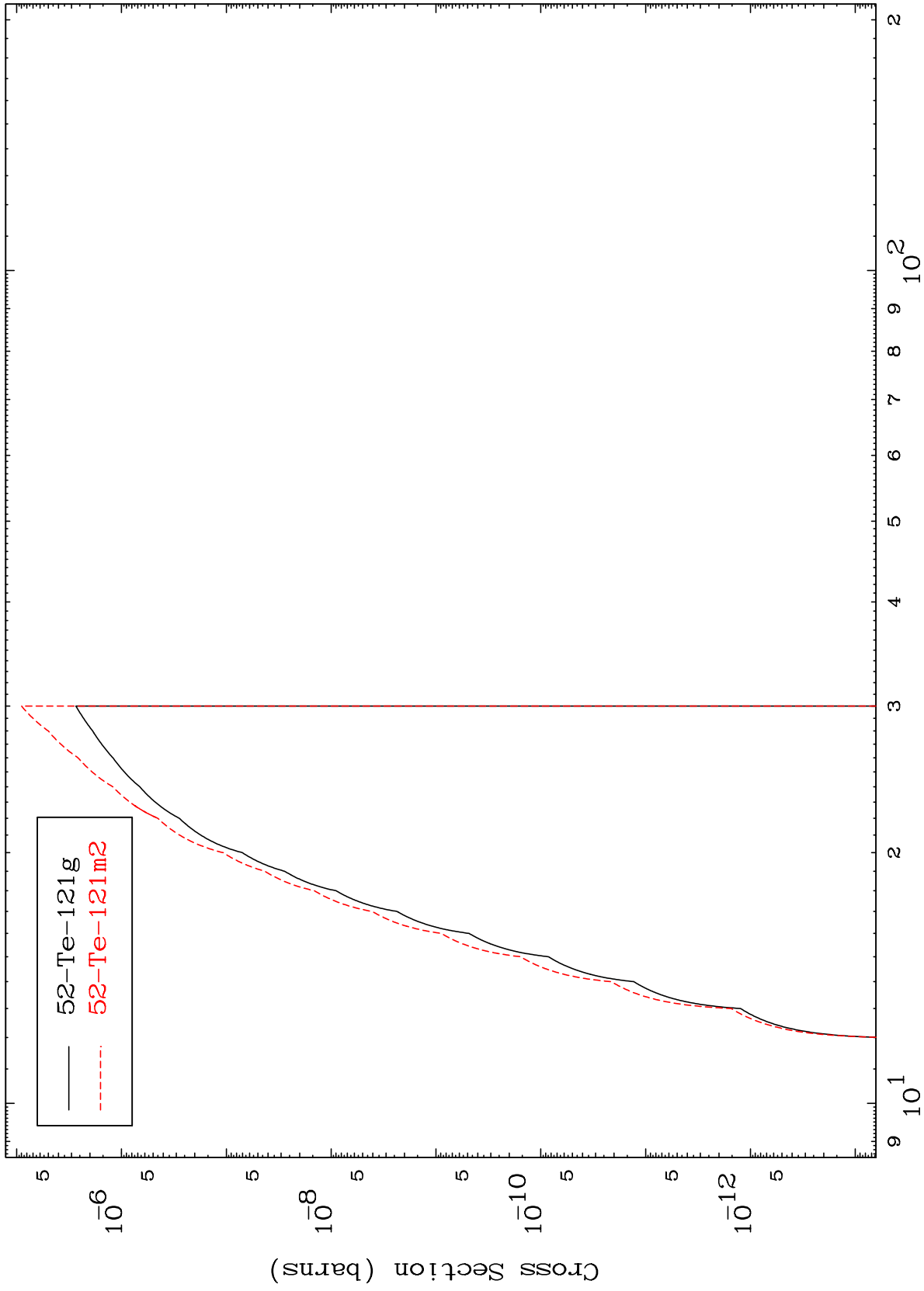


MAT 5428

(d,d)  $\alpha$

54-Xe-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-125