

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

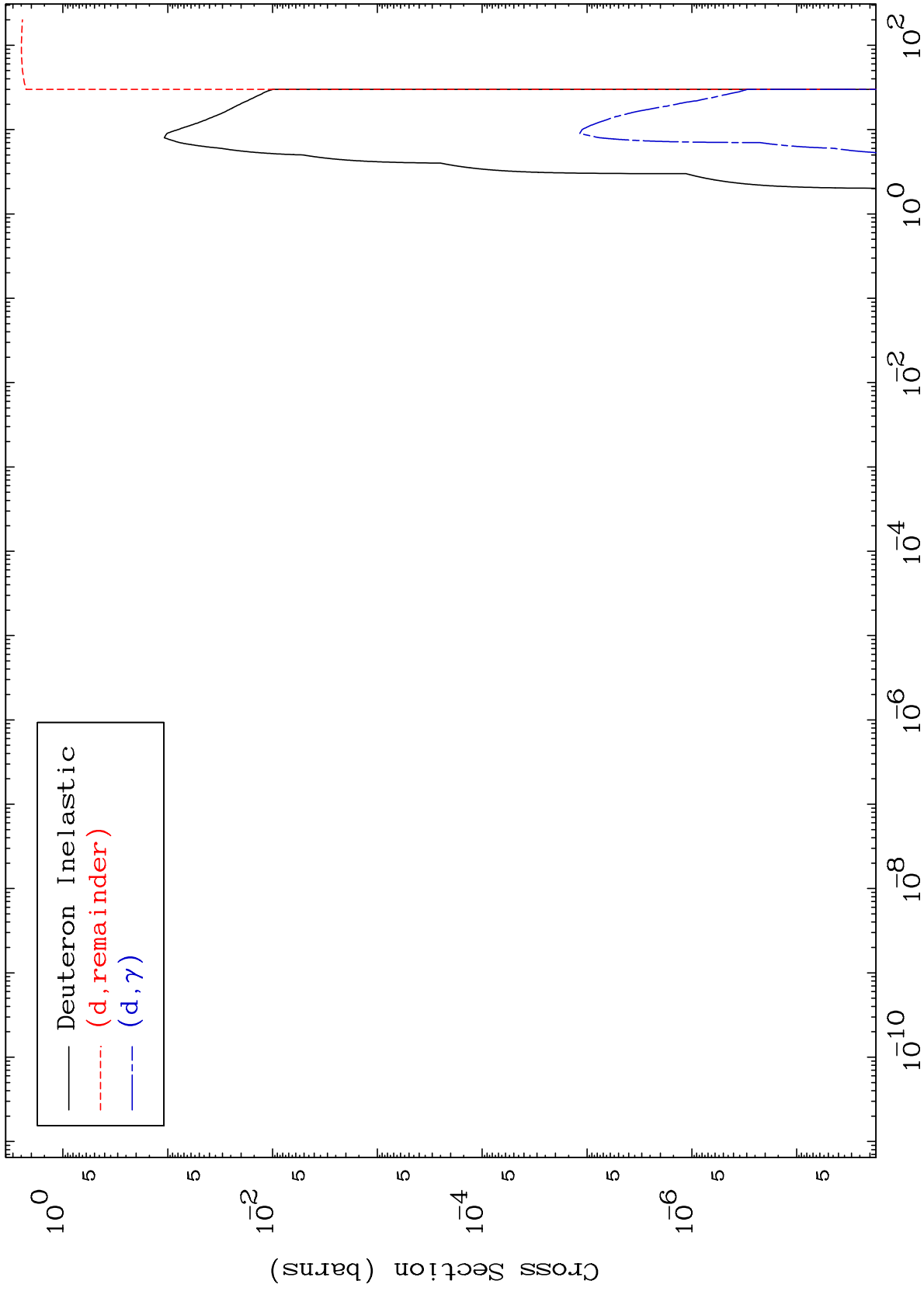
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5449

Deuteron Major  
0 Kelvin Cross Sections

54-Xe-132



1

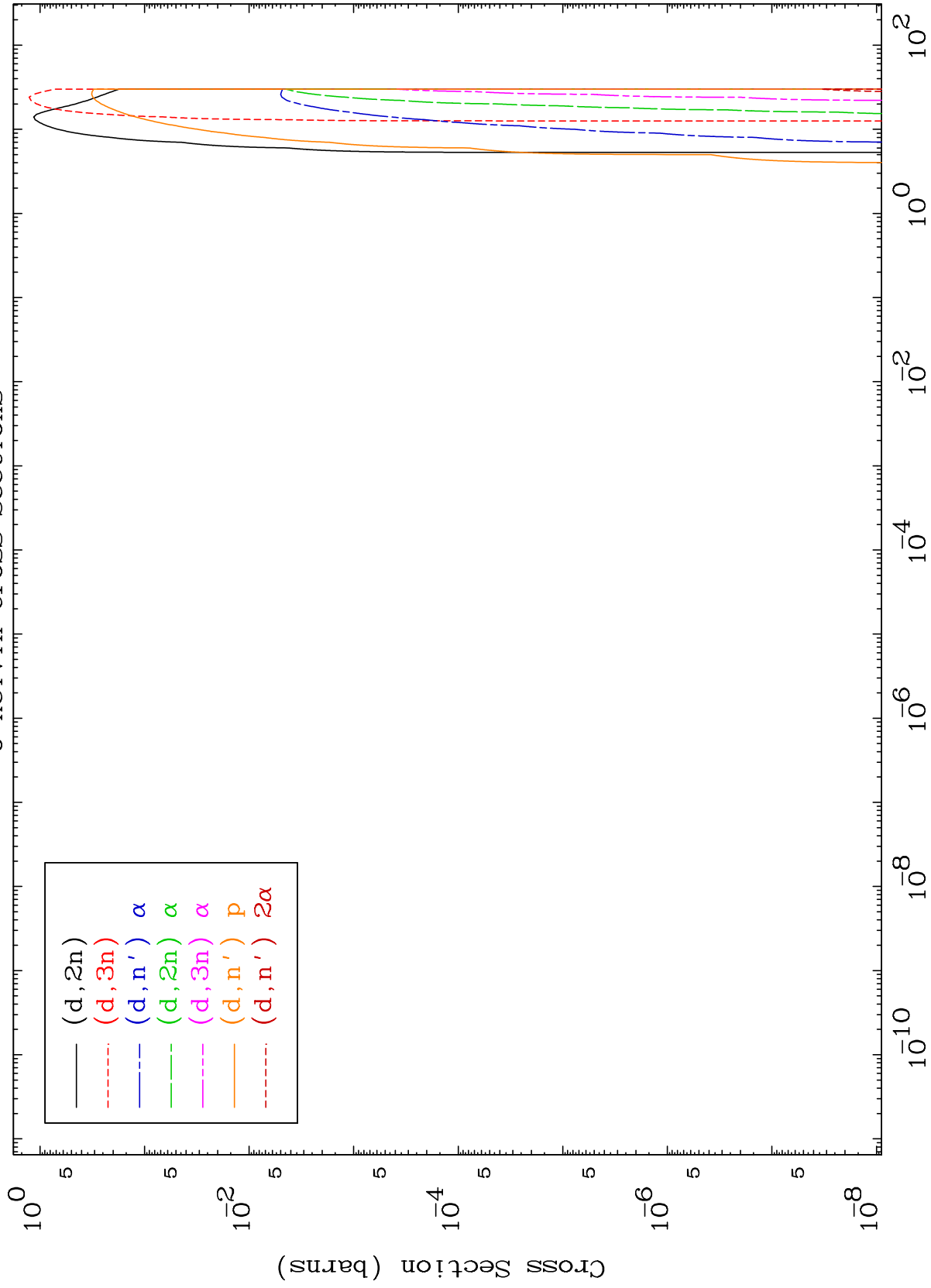
Incident Energy (MeV)

54-Xe-132

MAT 5449

Deuteron Neutron Production  
0 Kelvin Cross Sections

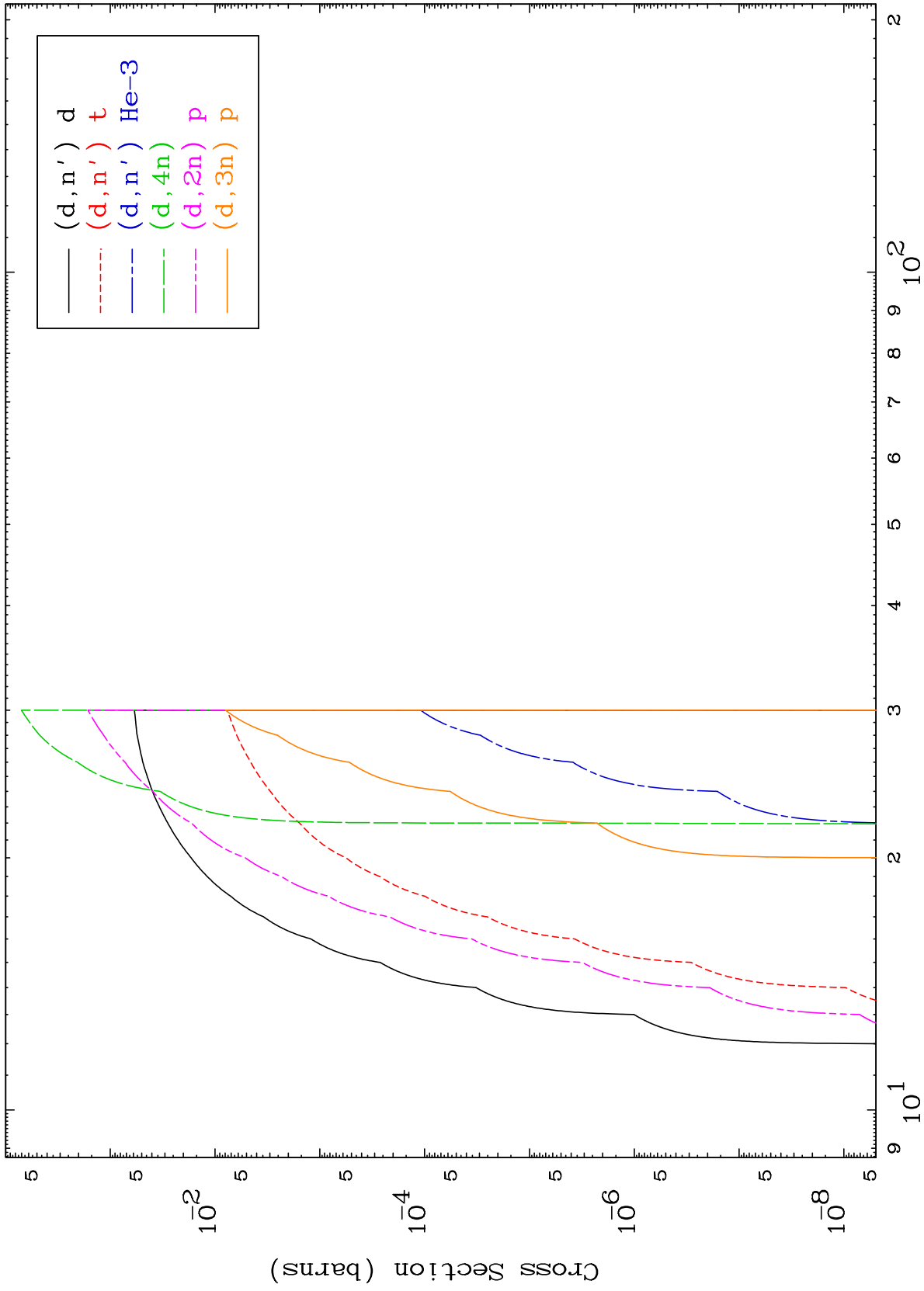
54-Xe-132



2

Incident Energy (MeV)

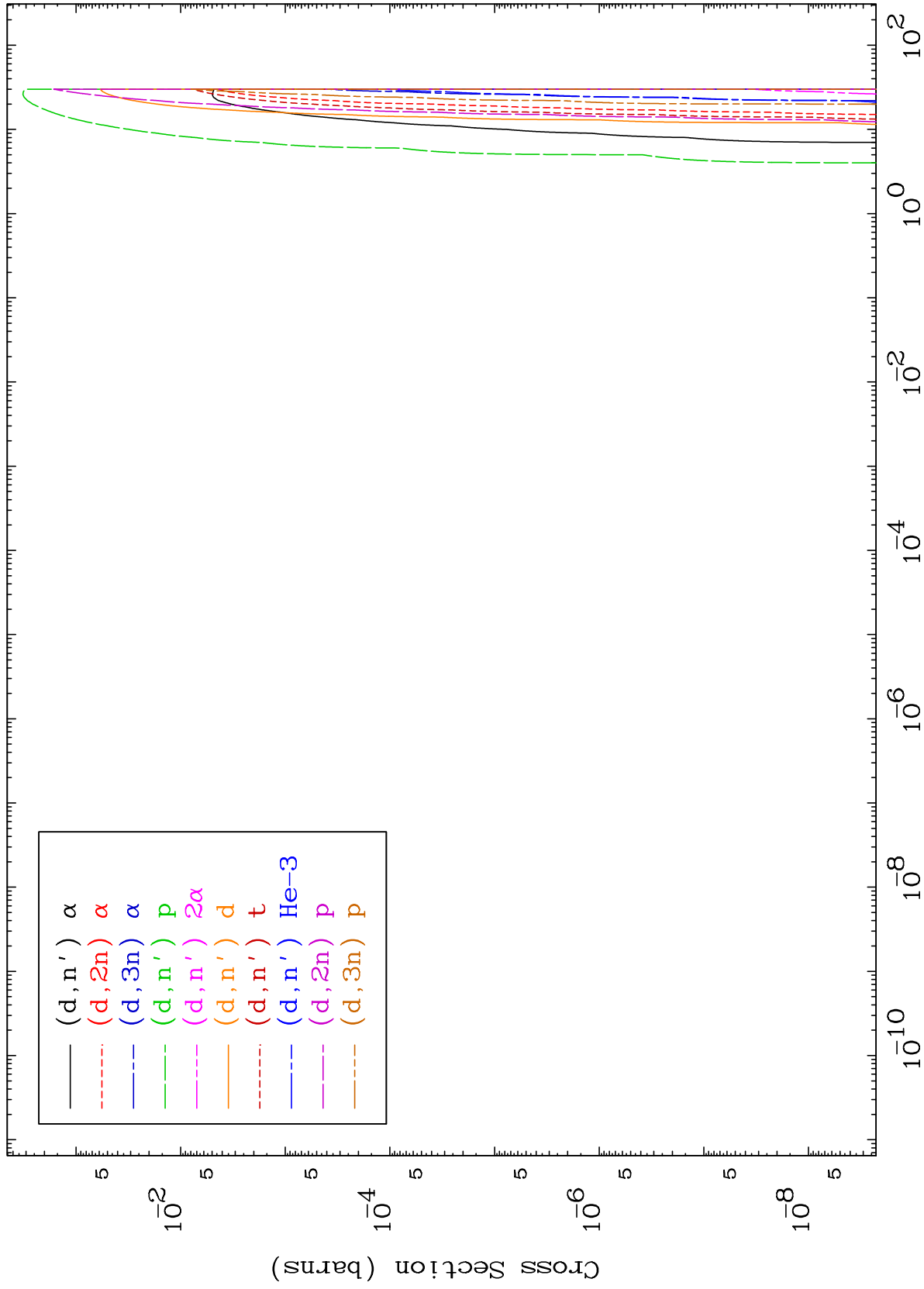
54-Xe-132



MAT 5449

Deuteron Charged Particle  
0 Kelvin Cross Sections

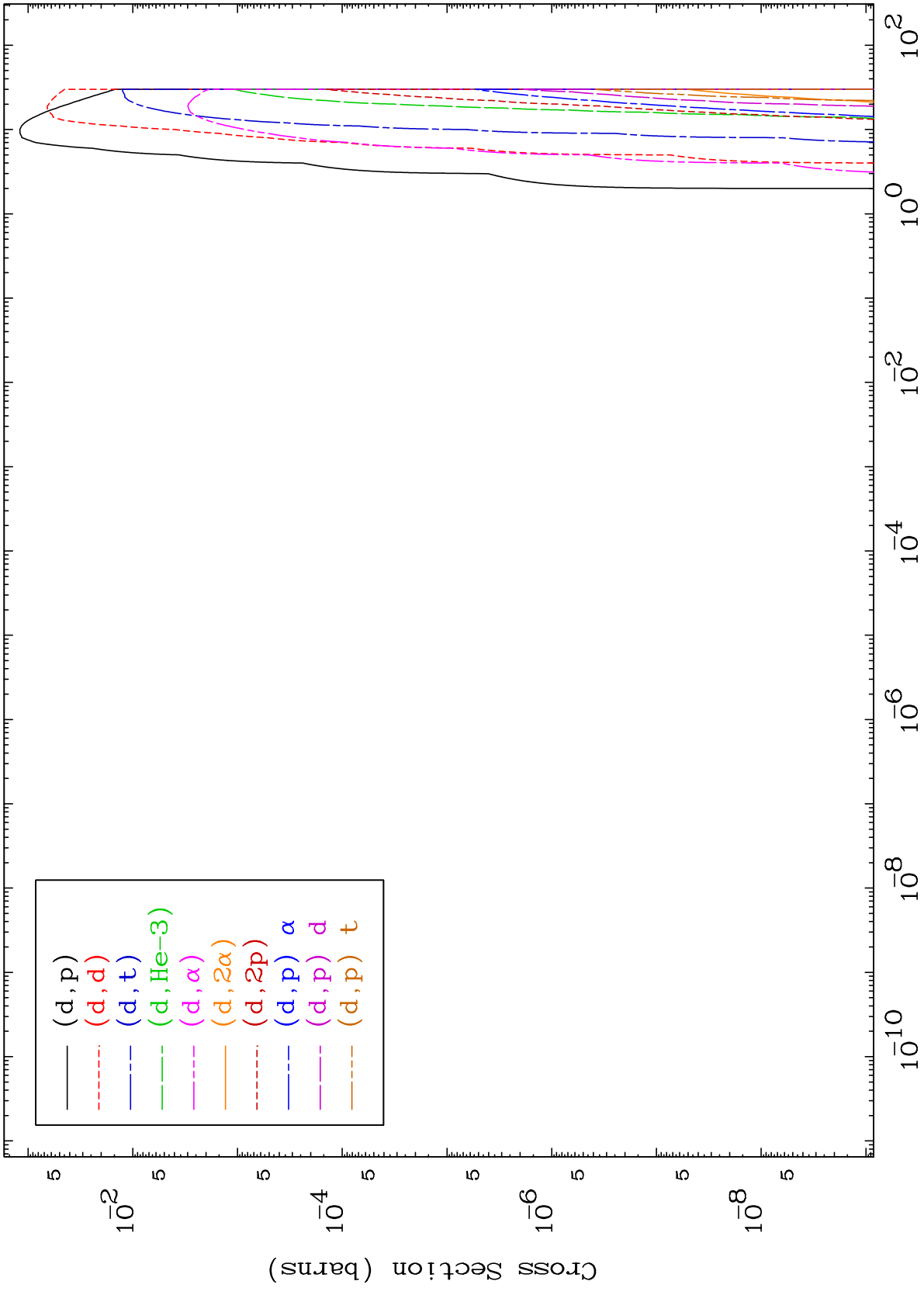
54-Xe-132



MAT 5449

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-132

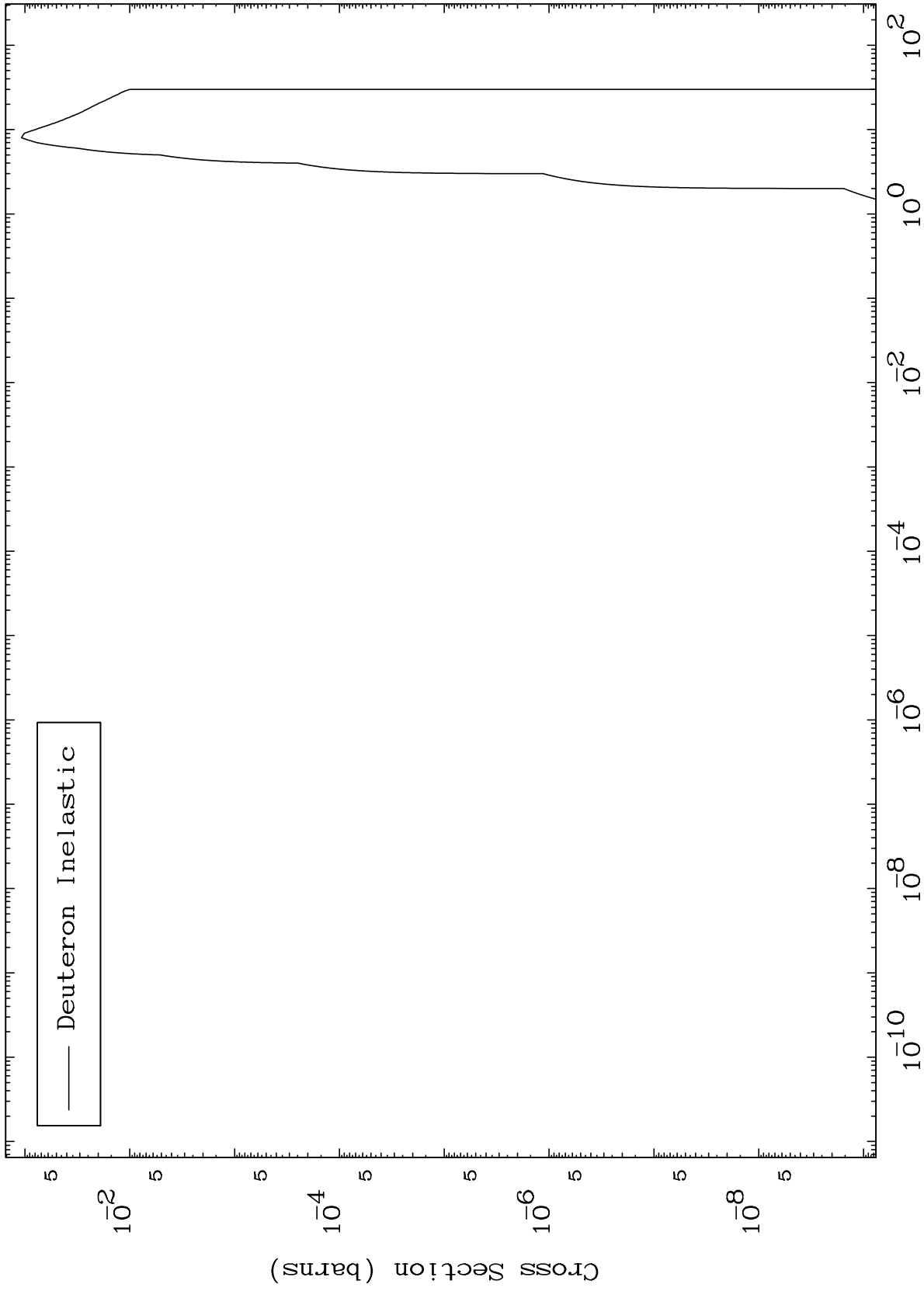


54-Xe-132

MAT 5449

(d,n') Level  
0 Kelvin Cross Sections

54-Xe-132



6

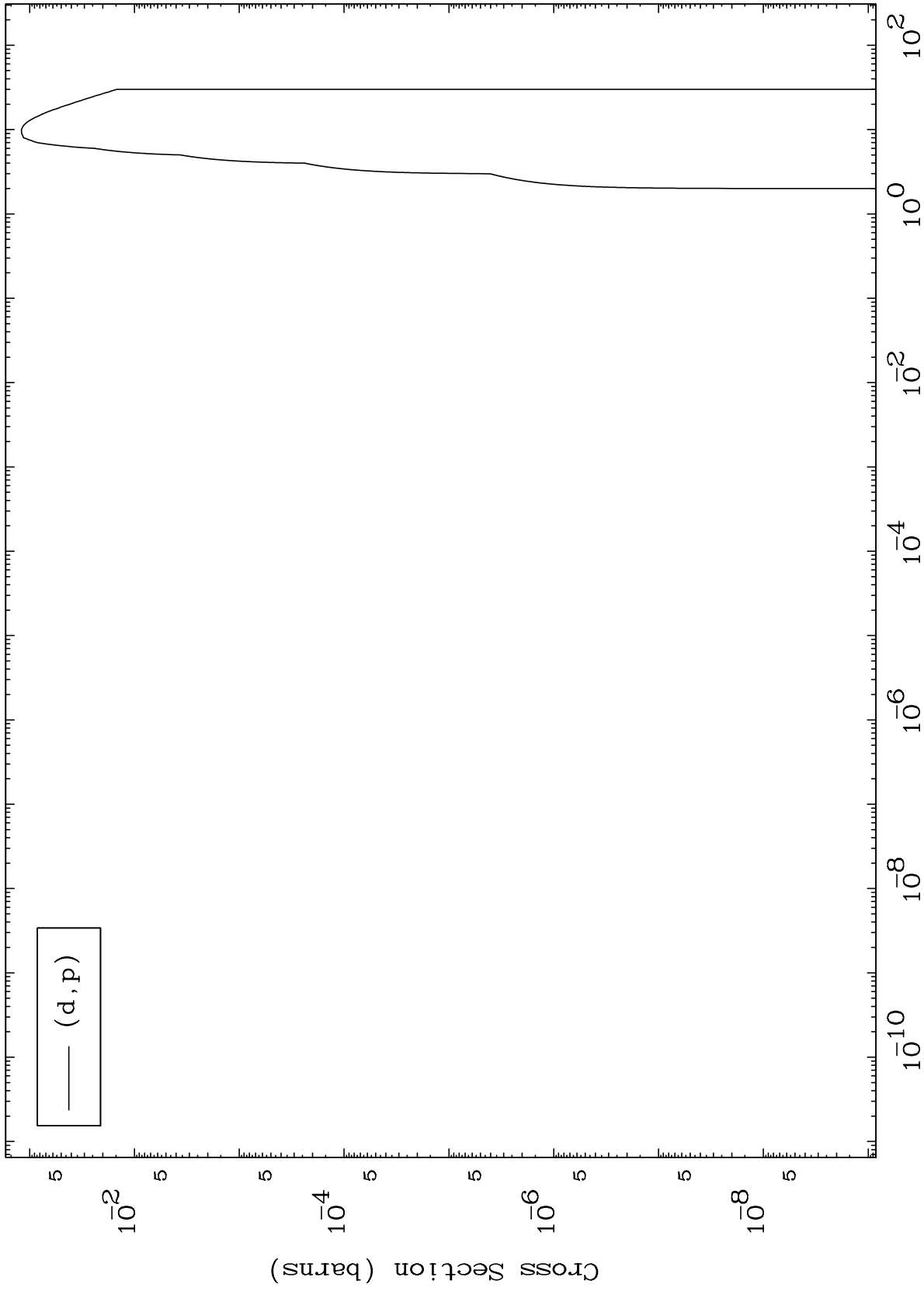
Incident Energy (MeV)

54-Xe-132

MAT 5449

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-132



7

Incident Energy (MeV)

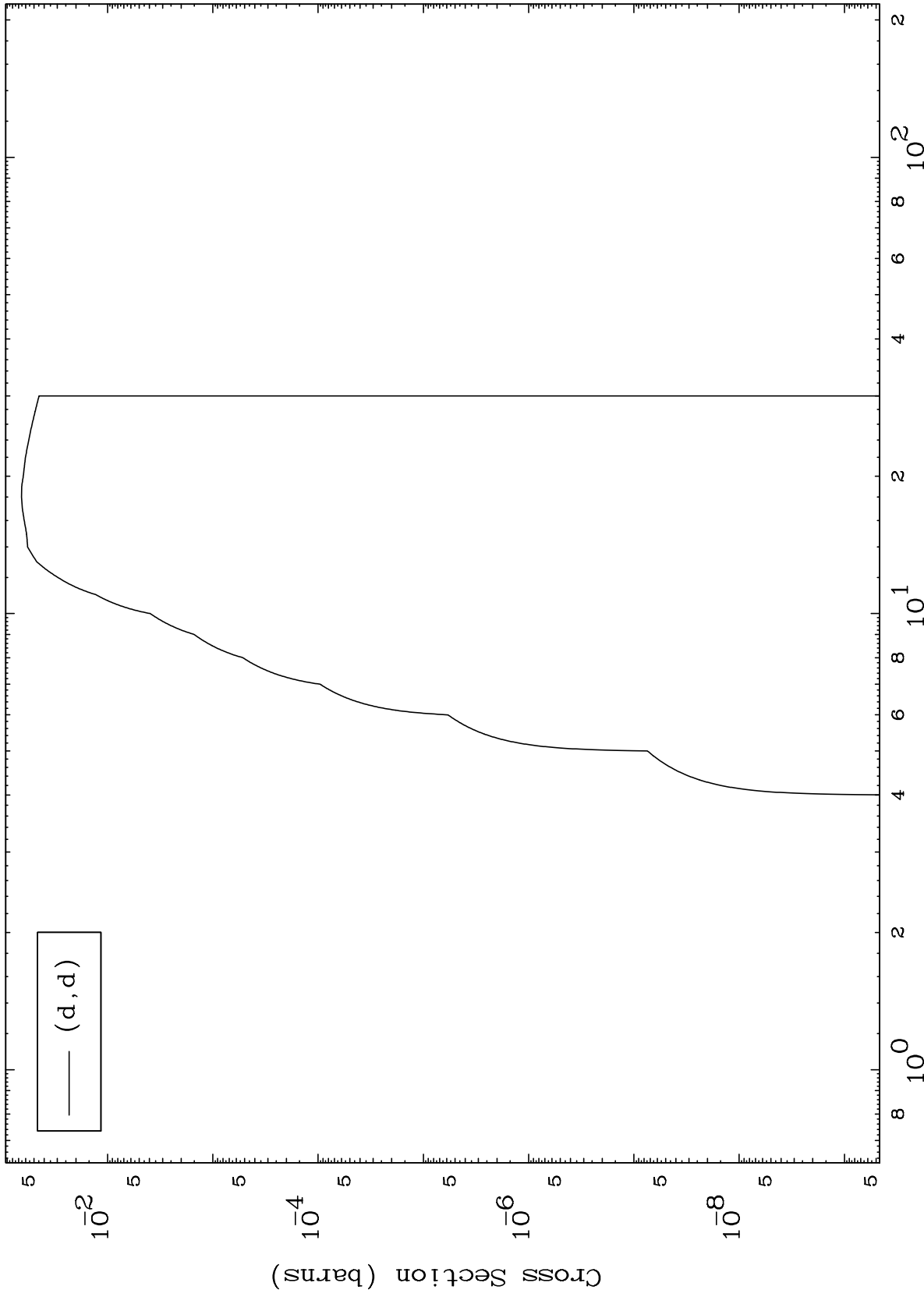
54-Xe-132



MAT 5449

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-132



8

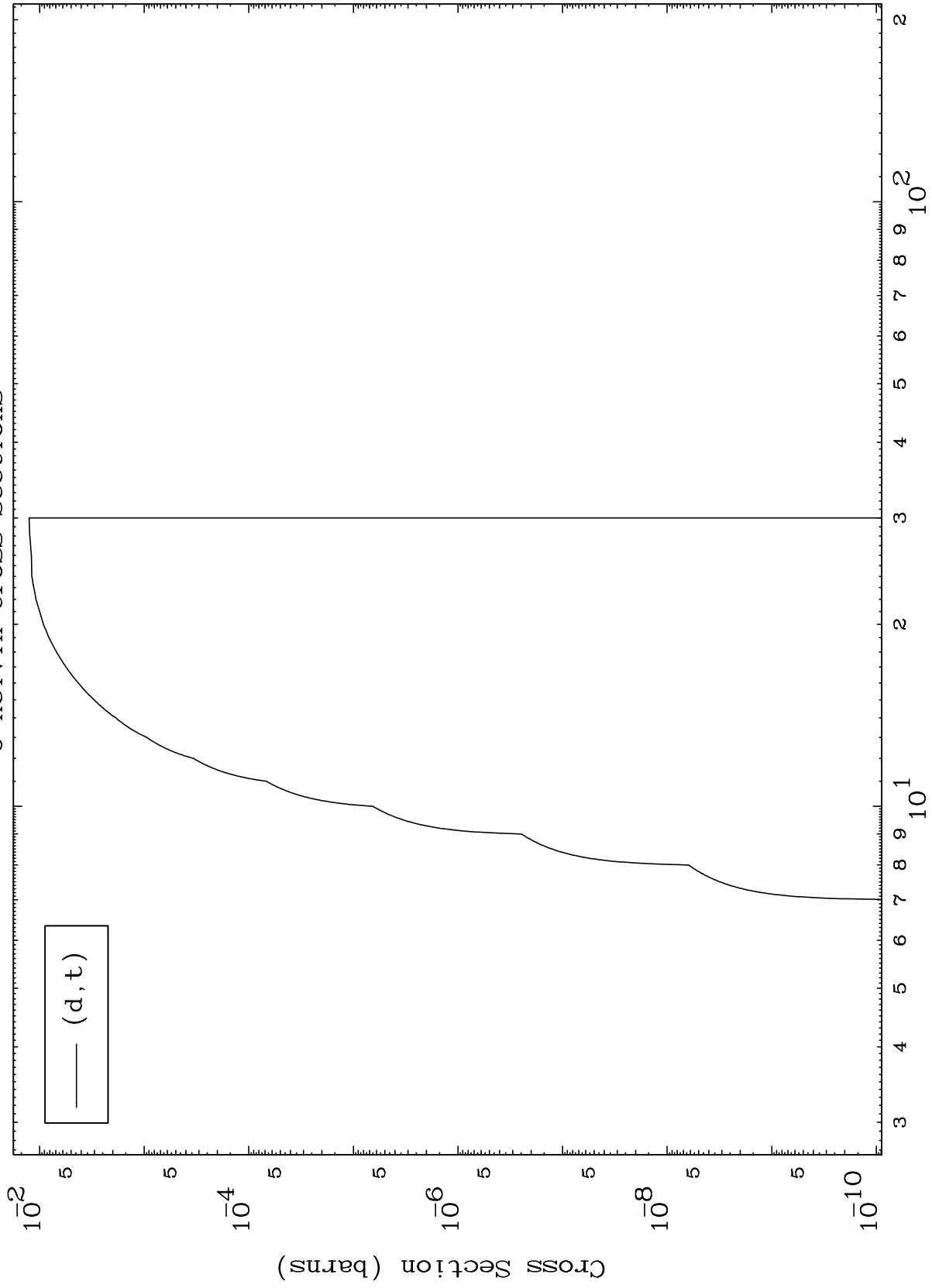
Incident Energy (MeV)

54-Xe-132

MAT 5449

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-132



9

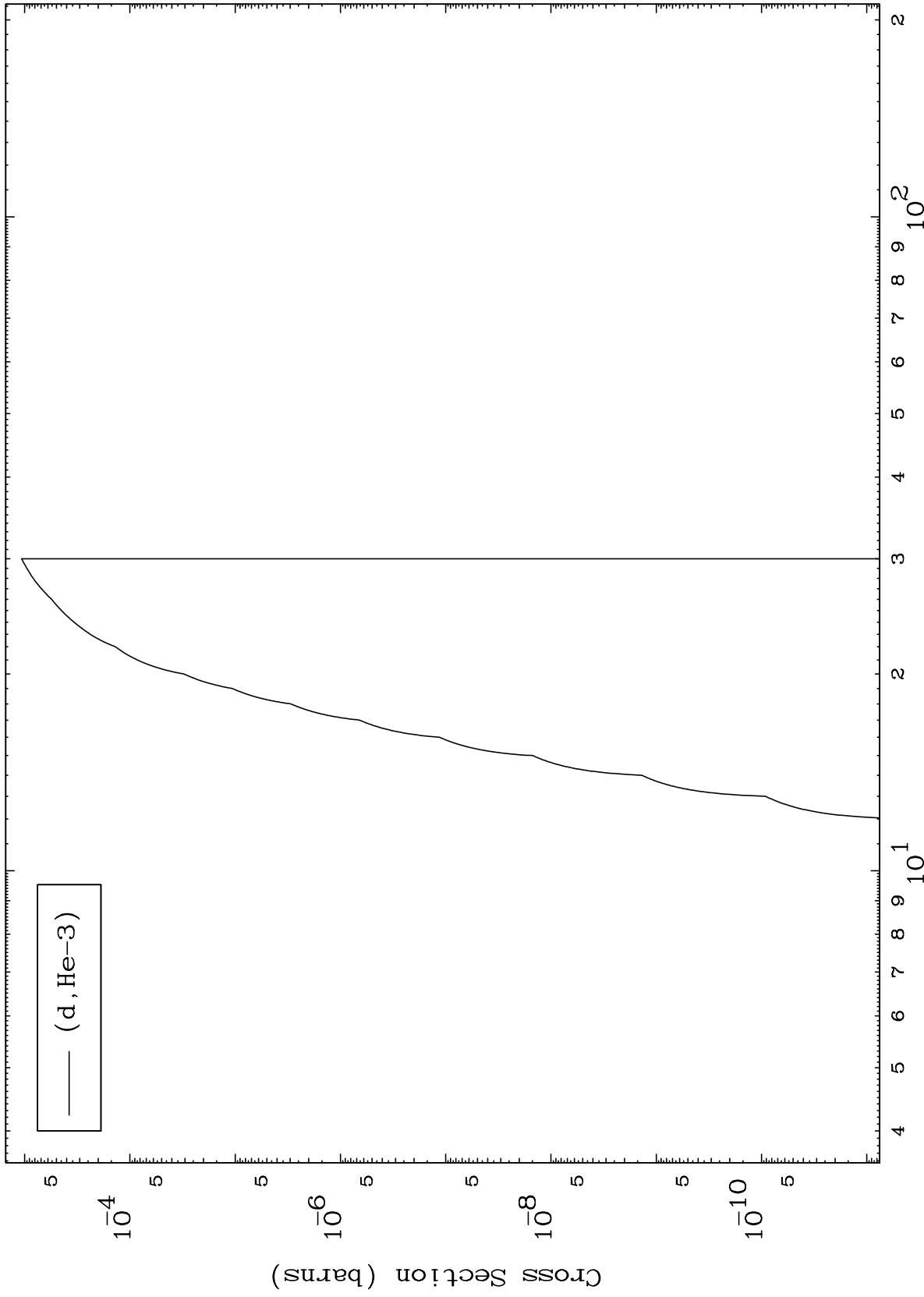
Incident Energy (MeV)

54-Xe-132

MAT 5449

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-132



10

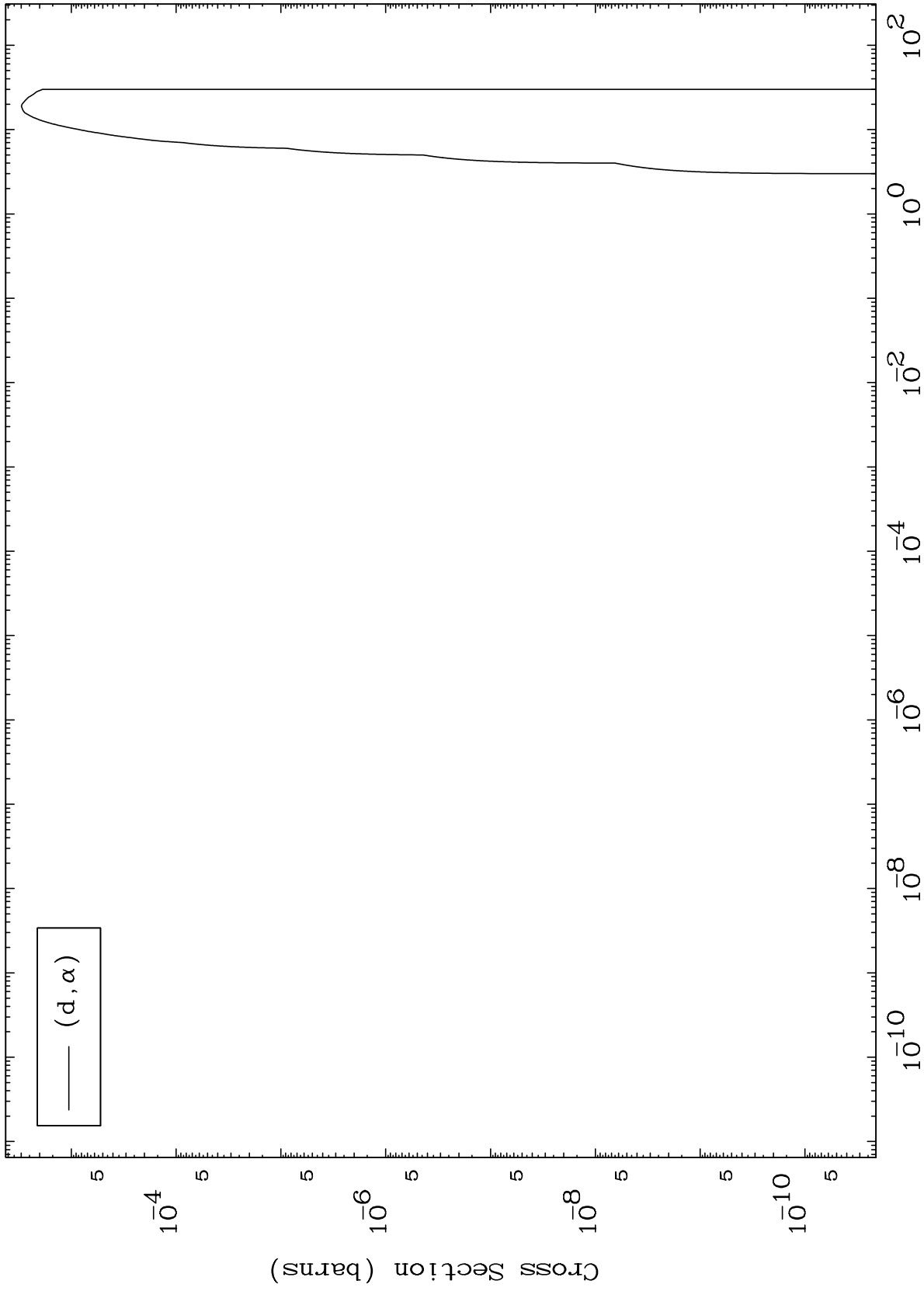
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



11

Incident Energy (MeV)

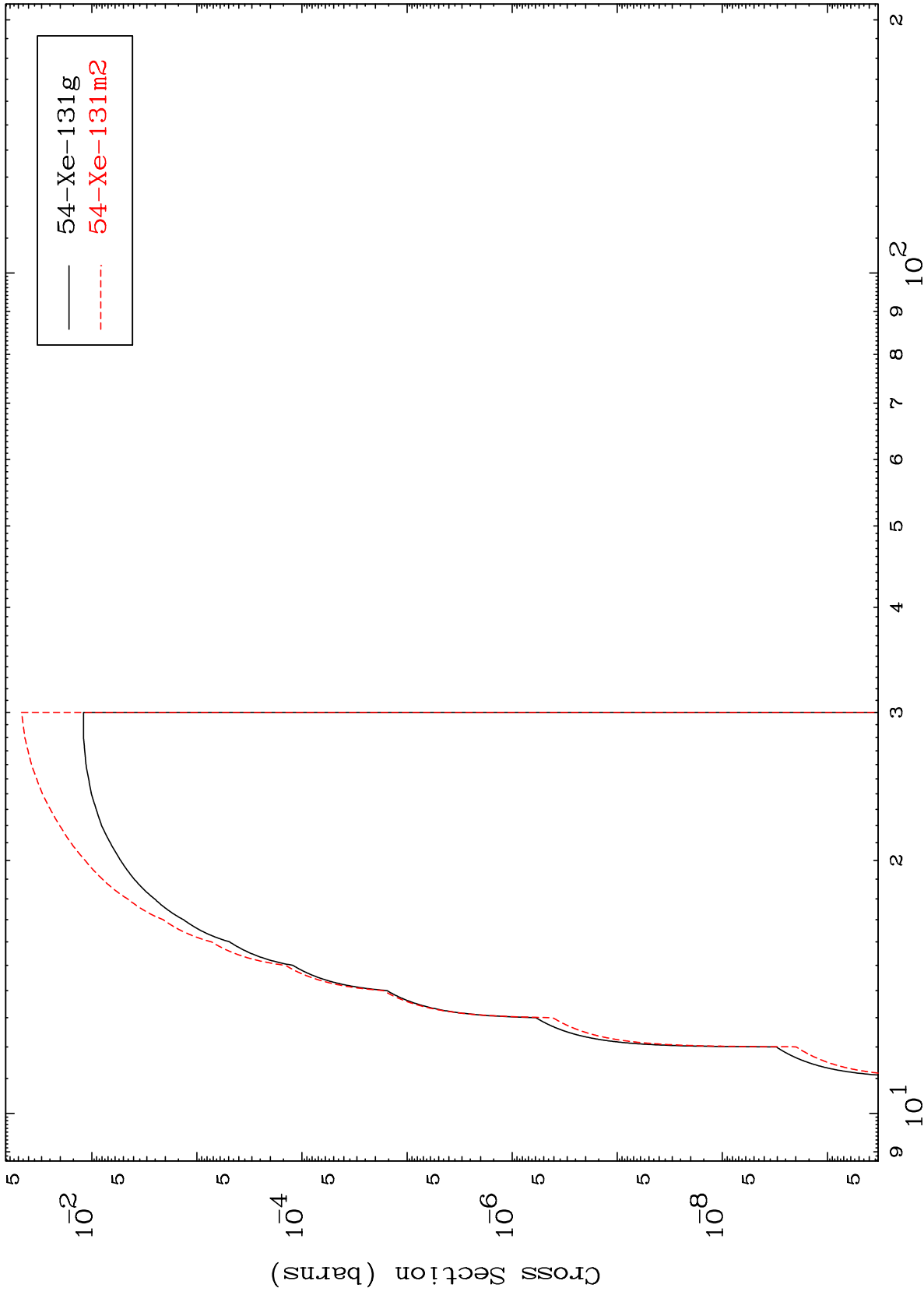
54-Xe-132

MAT 5449

(d,n') d

54-Xe-132

Radionuclide Production Cross Section



12

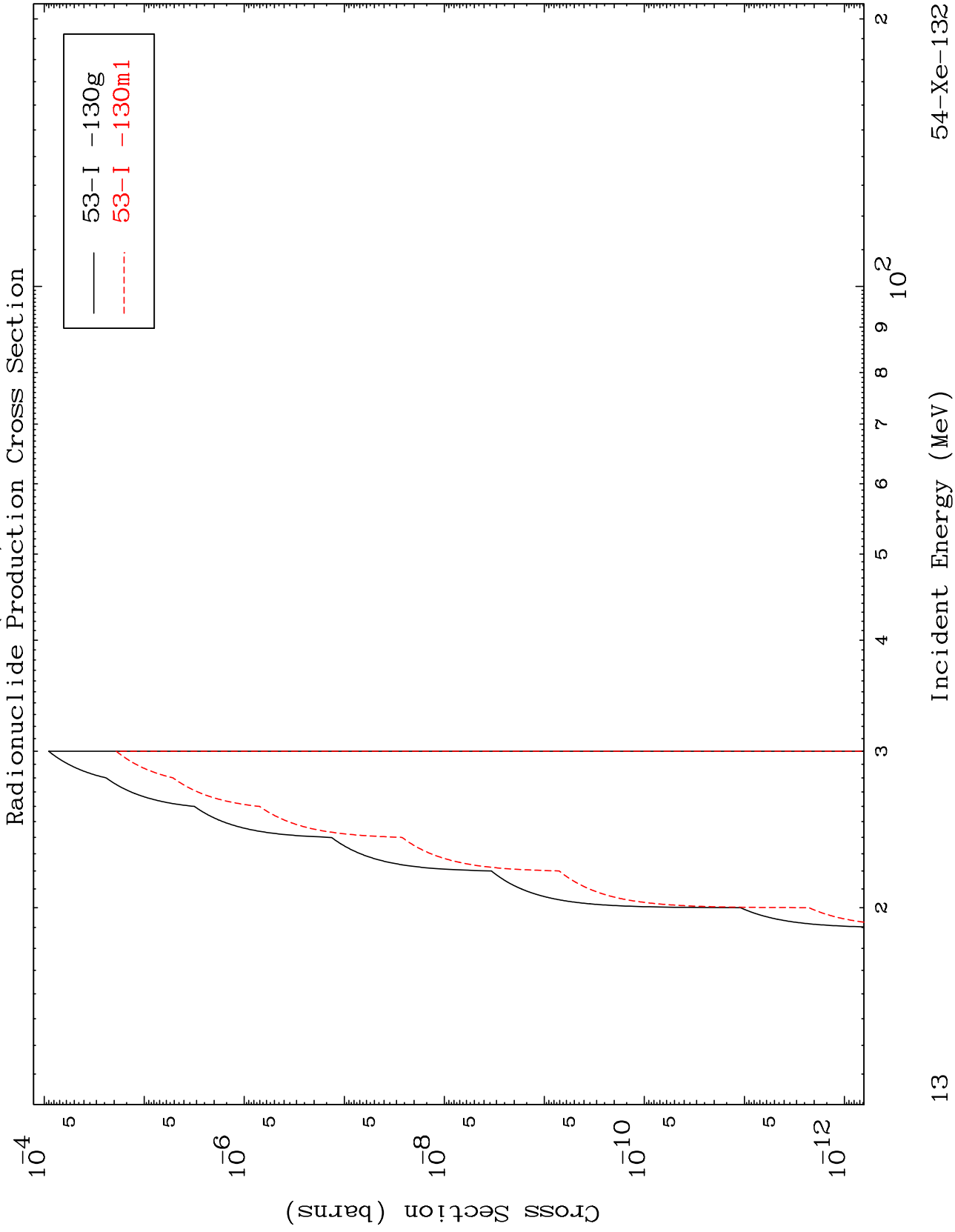
Incident Energy (MeV)

54-Xe-132

MAT 5449

(d, n') He-3

54-Xe-132



13

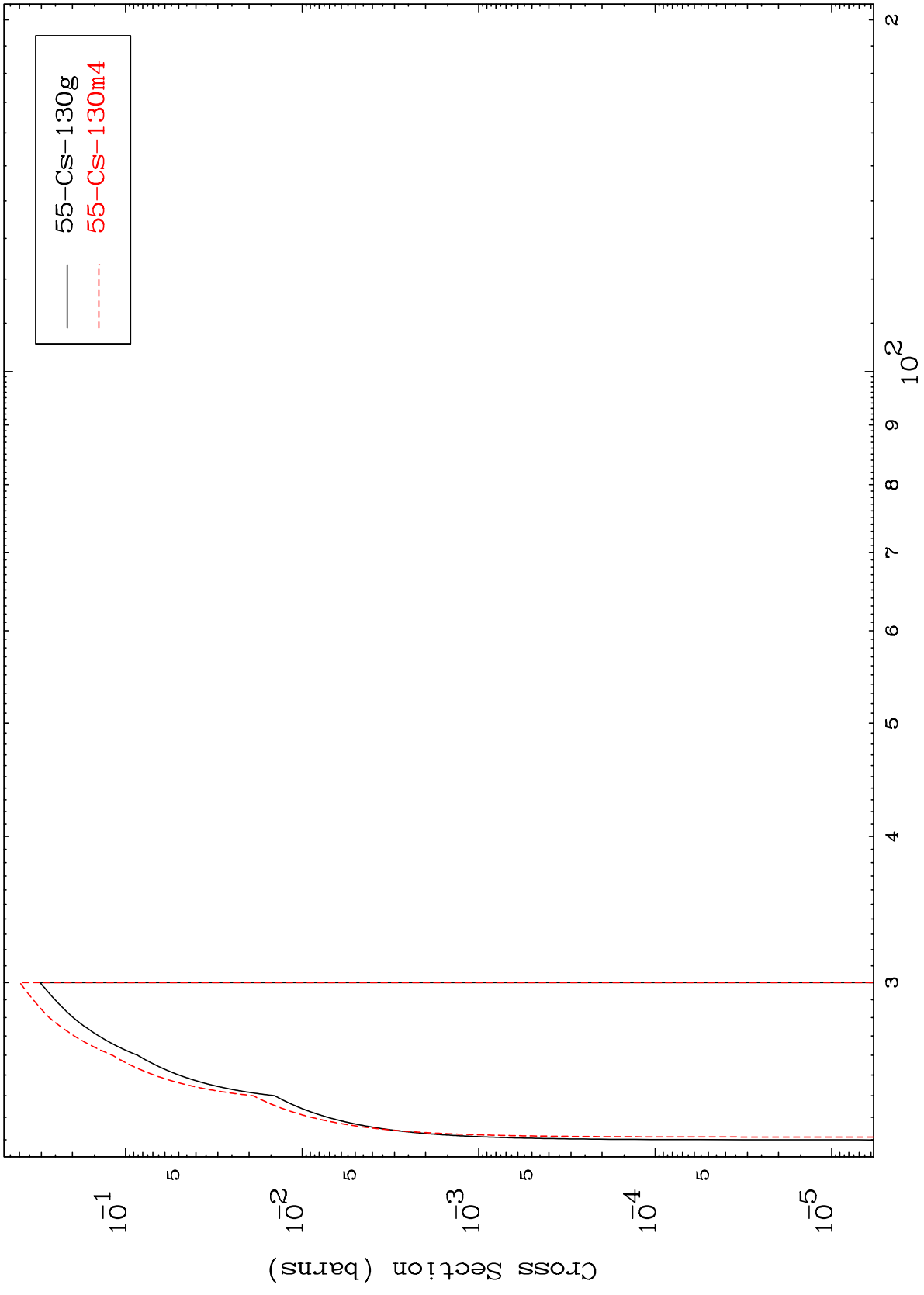
54-Xe-132

MAT 5449

(d,4n)

54-Xe-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

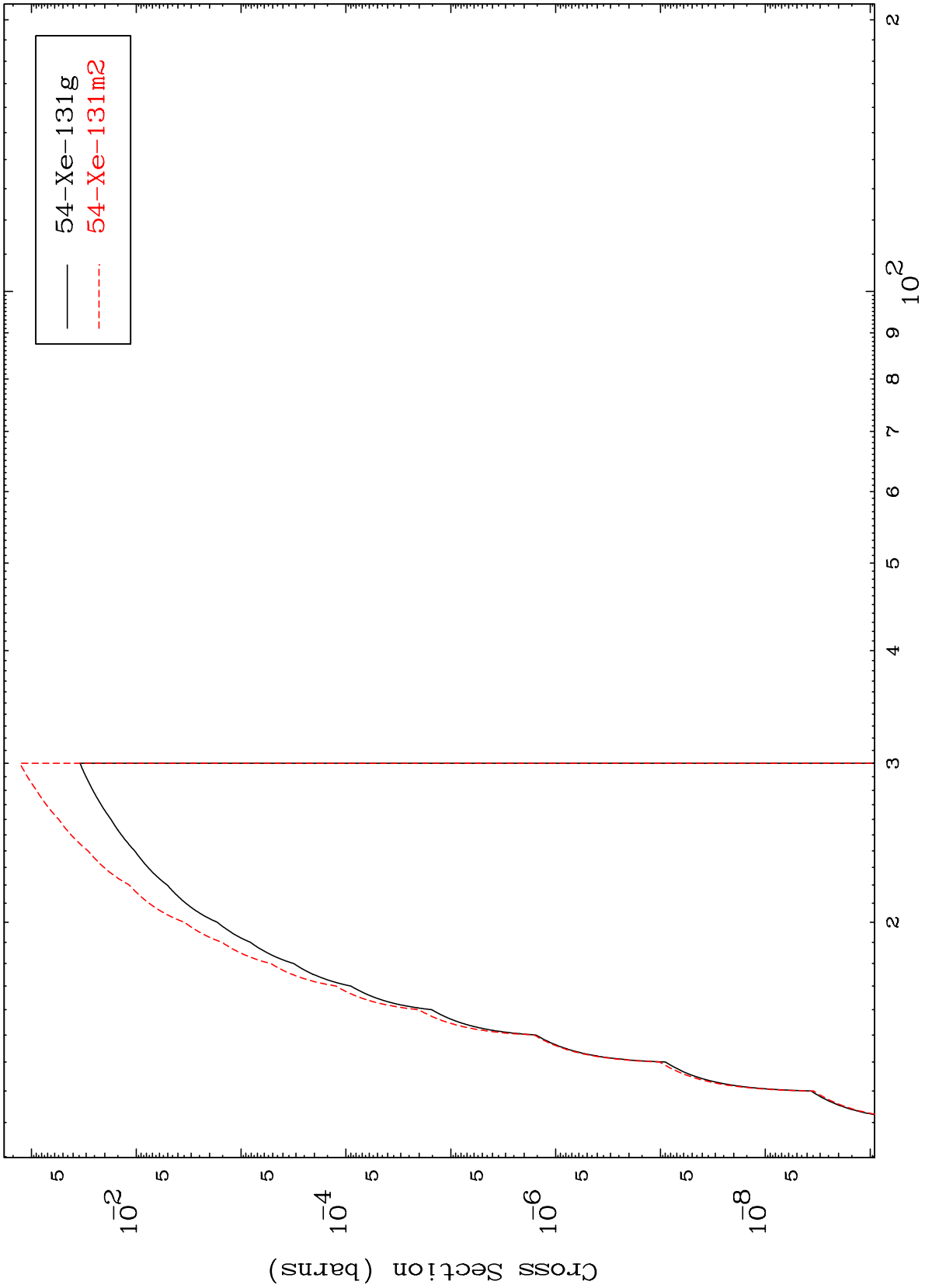
54-Xe-132

MAT 5449

(d,2n) p

54-Xe-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

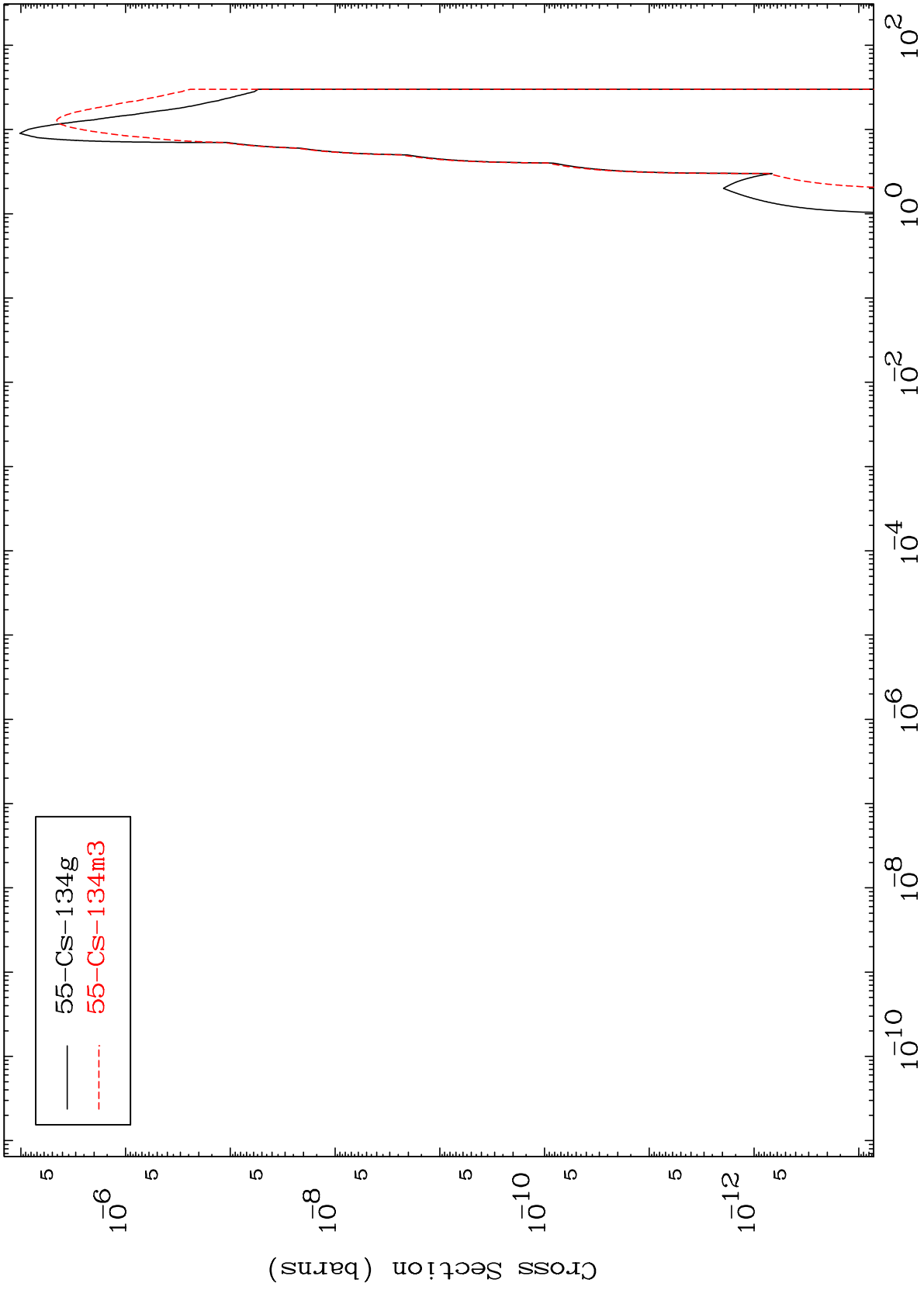
54-Xe-132



MAT 5449

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

54-Xe-132



16

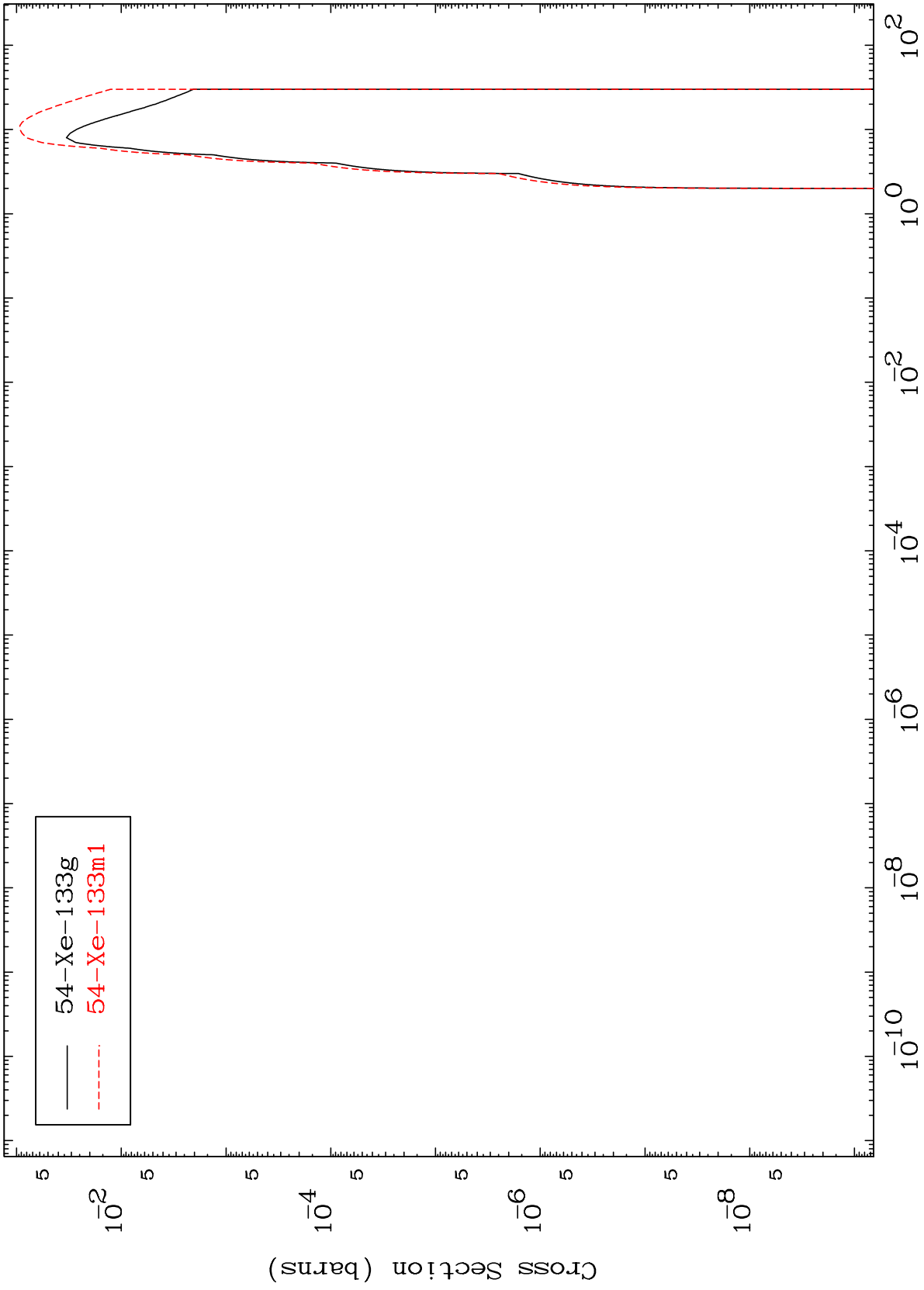
Incident Energy (MeV)

54-Xe-132

MAT 5449

(d,p)  
Radionuclide Production Cross Section

54-Xe-132



17

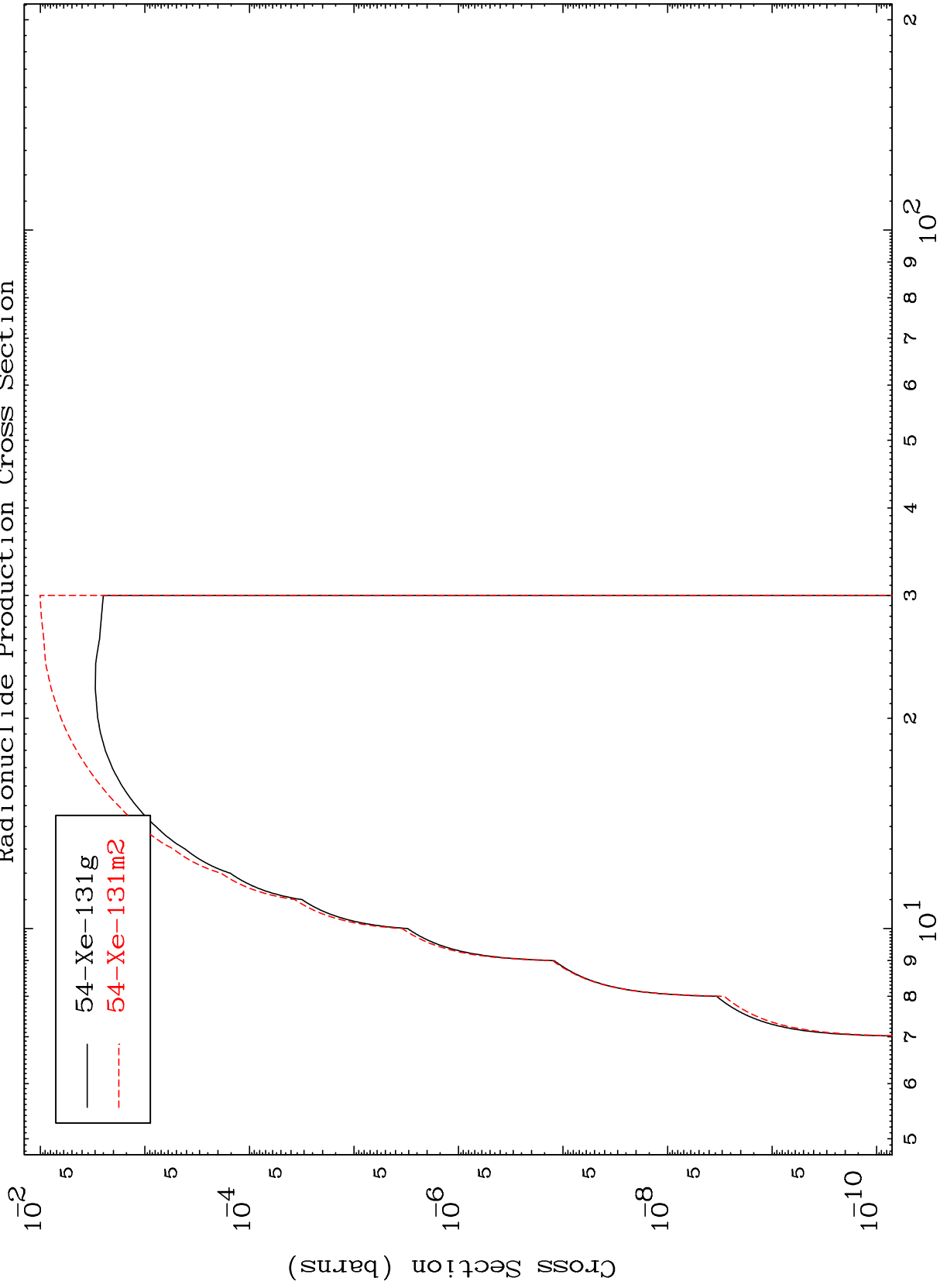
54-Xe-132

MAT 5449

(d, t)

54-Xe-132

Radionuclide Production Cross Section



18

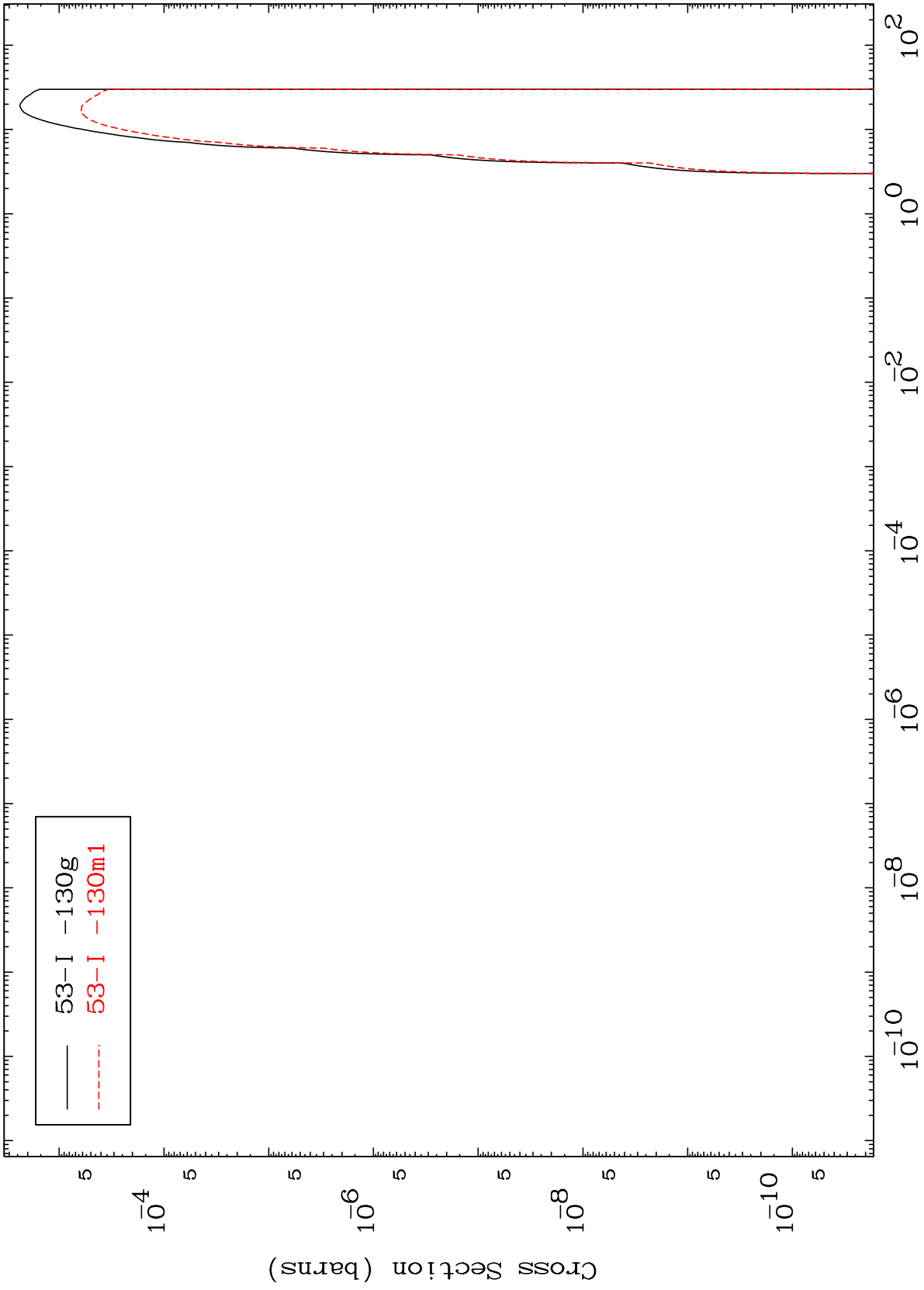
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



19

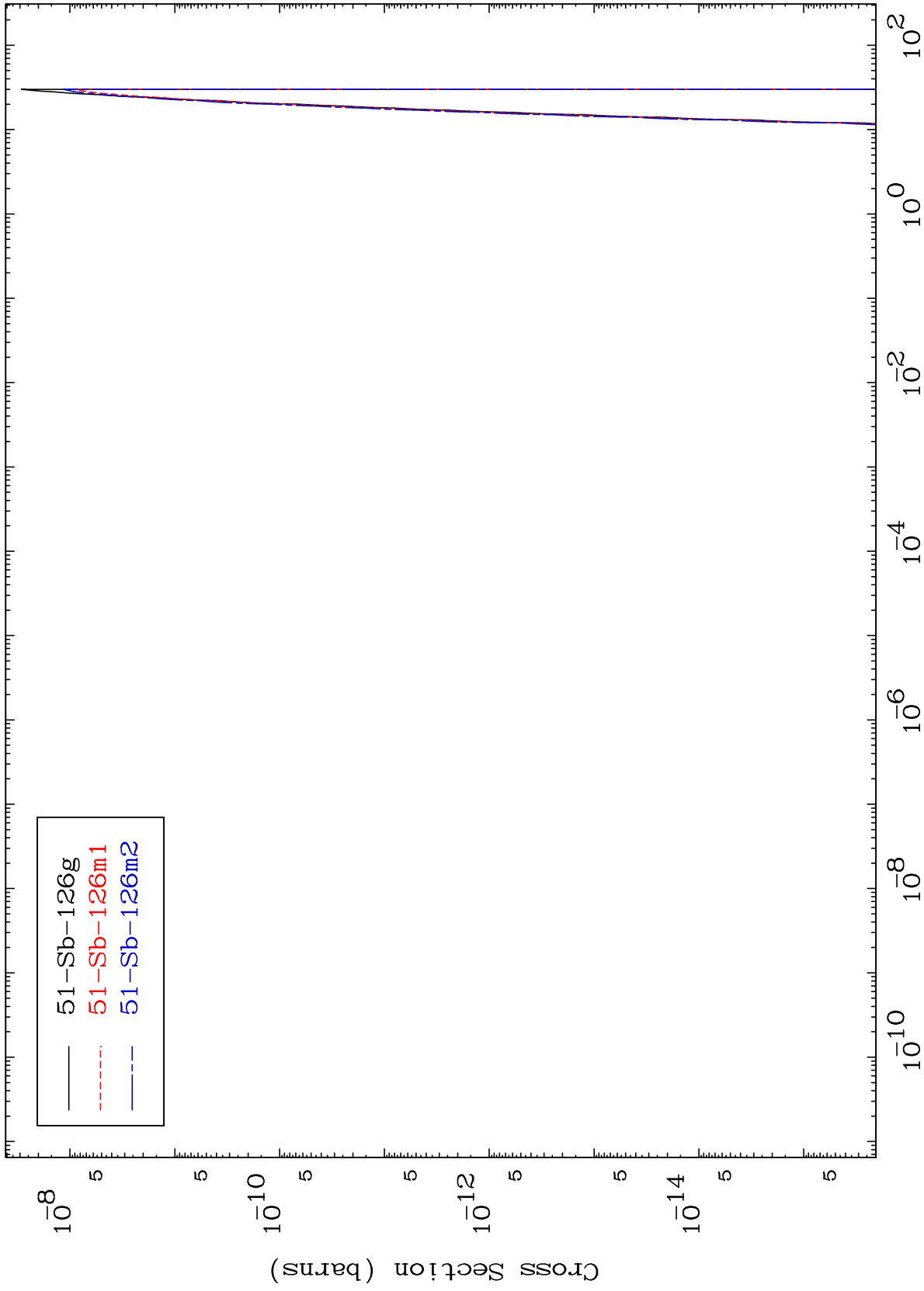
54-Xe-132

MAT 5449

(d,2α)

54-Xe-132

Radionuclide Production Cross Section



20

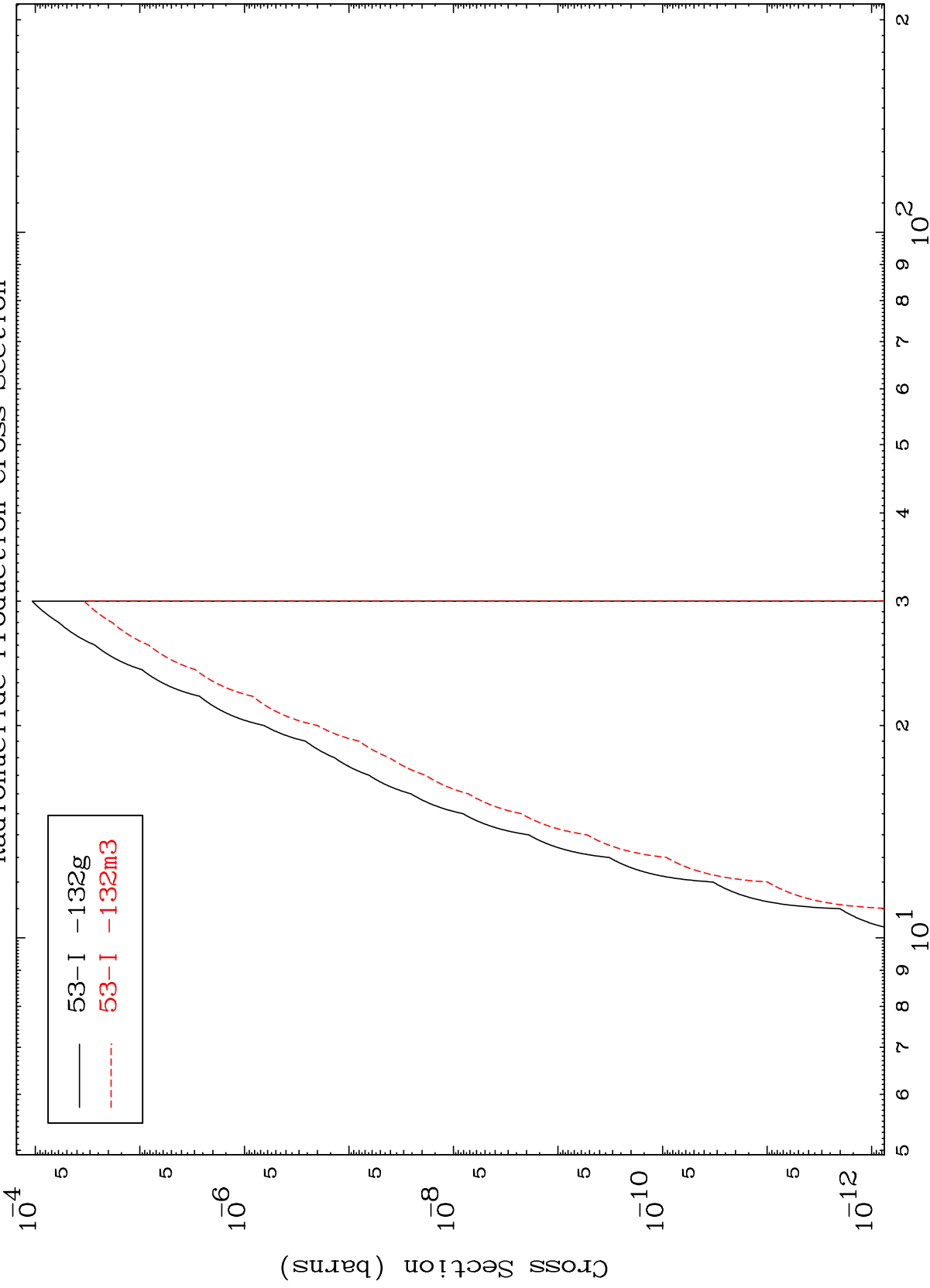
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

Radionuclide Production Cross Section  
(d,2p)



21

Incident Energy (MeV)

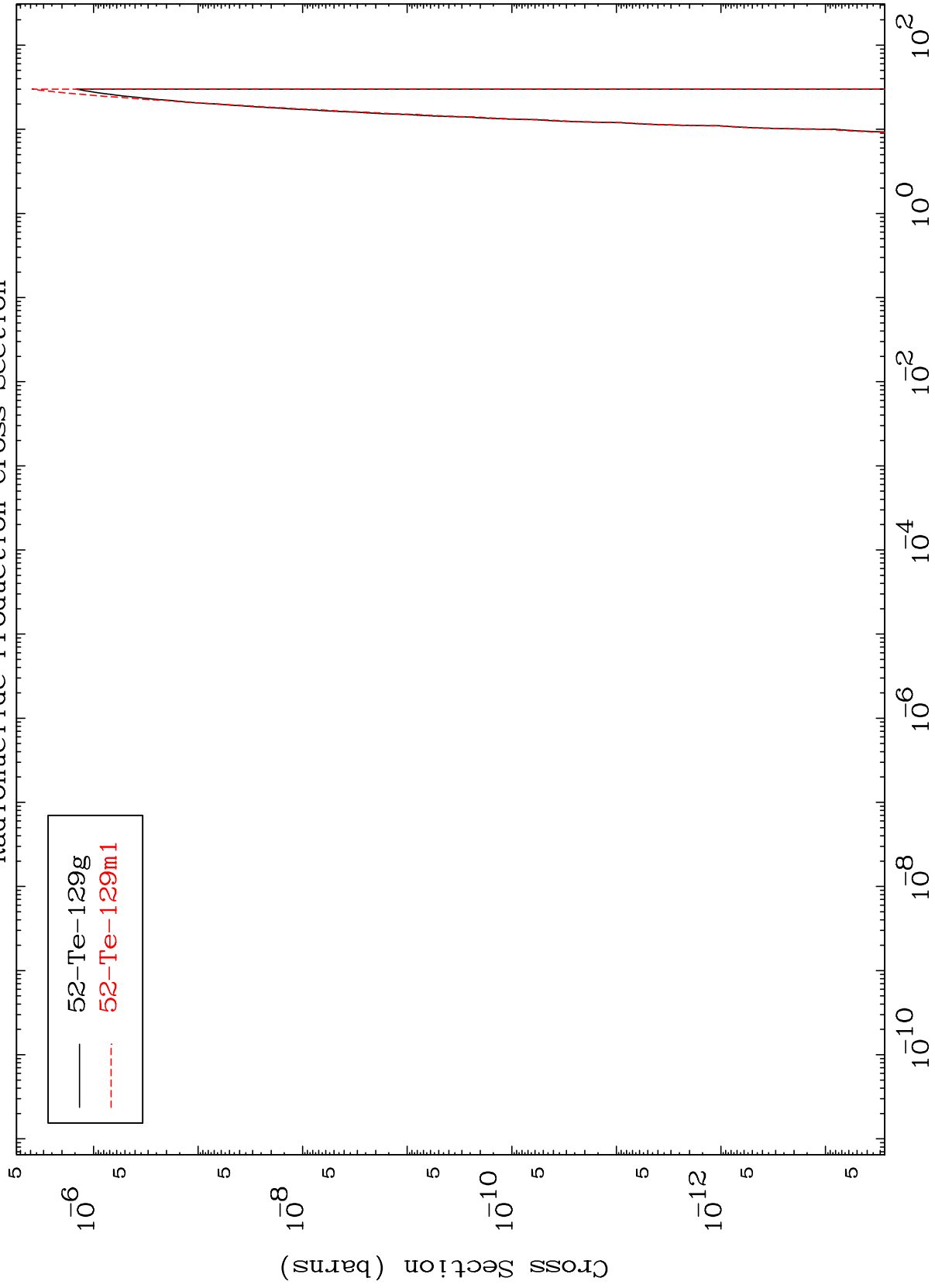
54-Xe-132

MAT 5449

(d,p)  $\alpha$

54-Xe-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

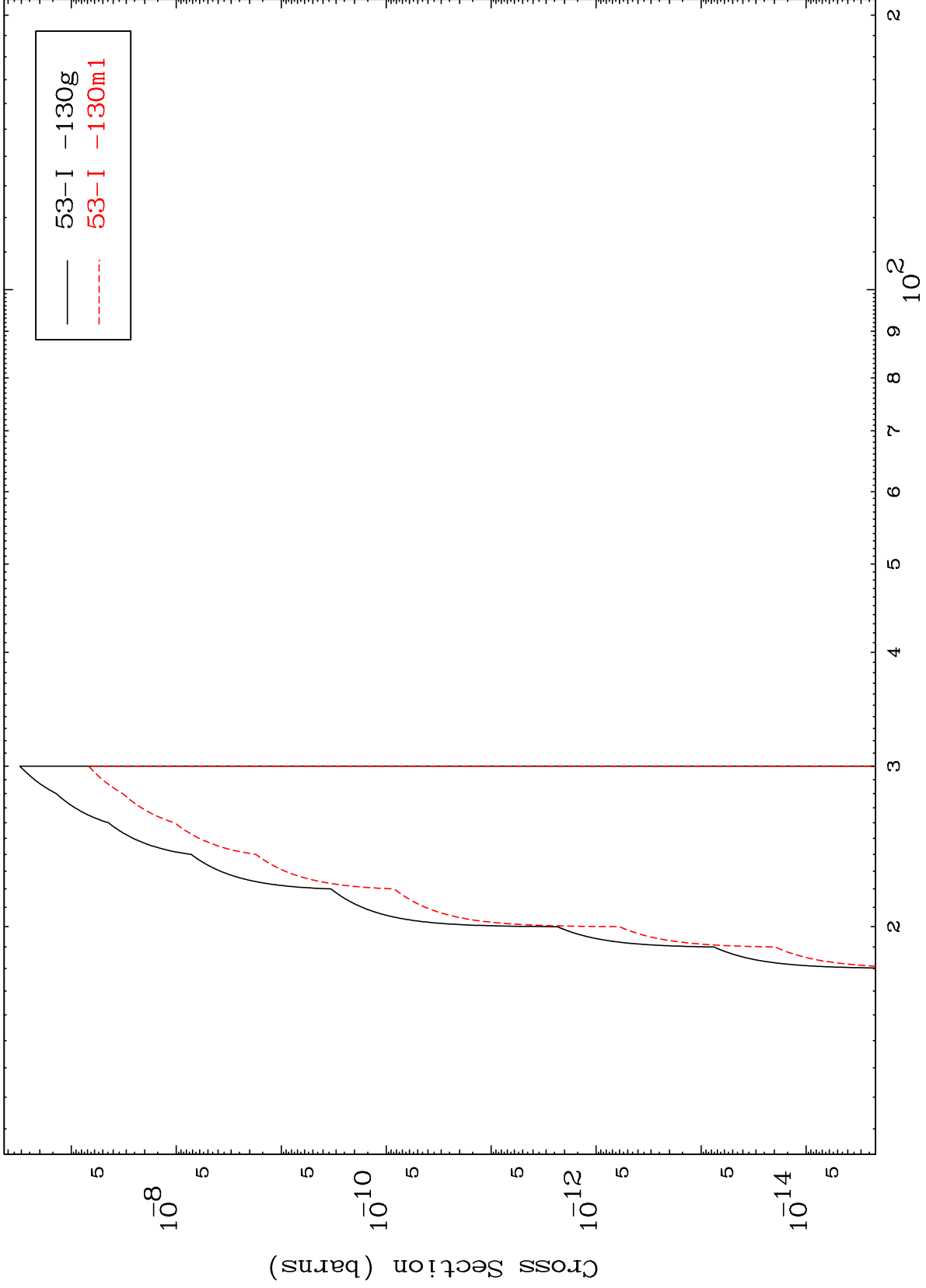
54-Xe-132

MAT 5449

(d,p) t

54-Xe-132

Radionuclide Production Cross Section



23

Incident Energy (MeV)

54-Xe-132