

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

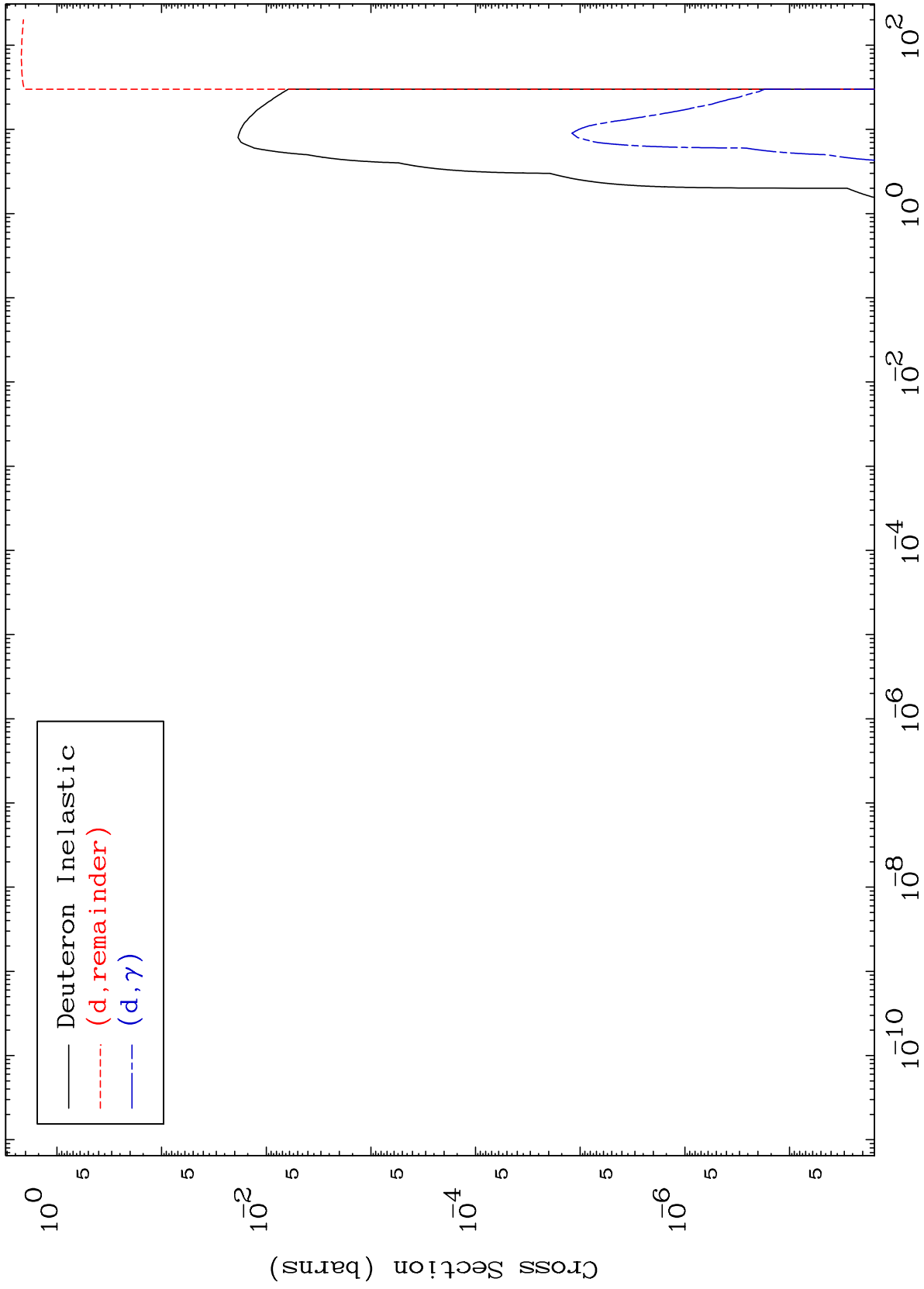
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4452

Deuteron Major
0 Kelvin Cross Sections

44-Ru-105



1

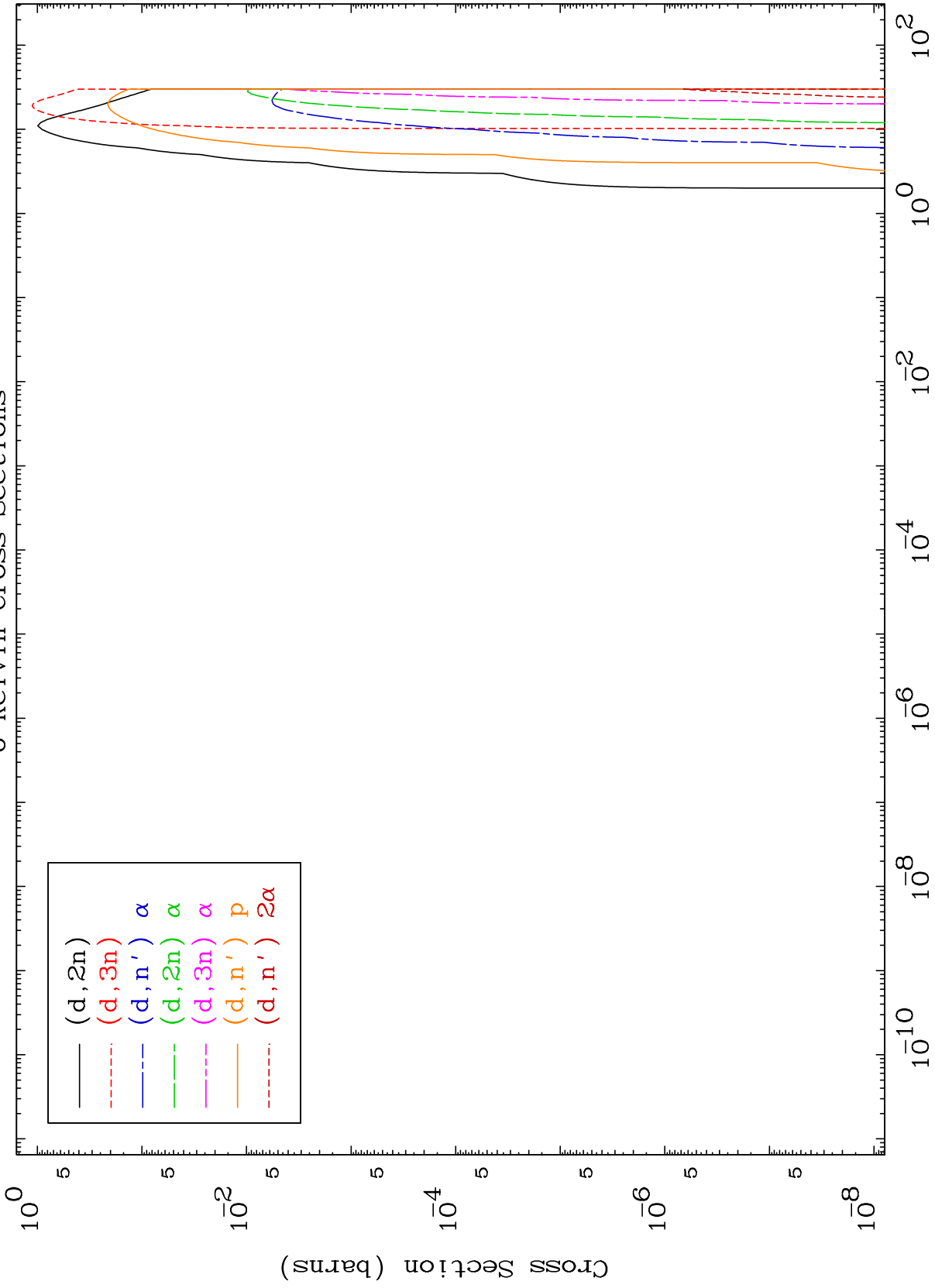
Incident Energy (MeV)

44-Ru-105

MAT 4452

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-105



2

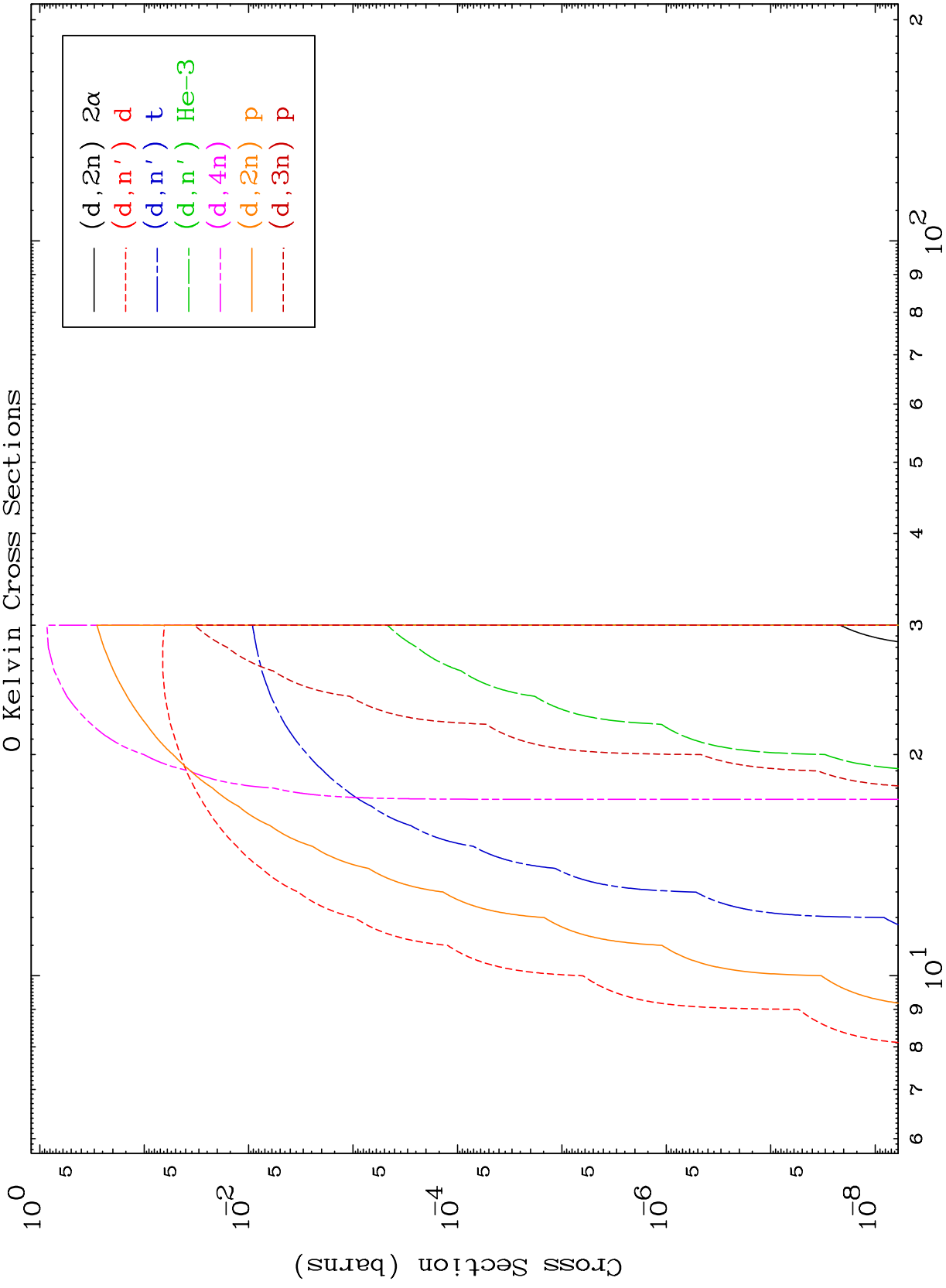
Incident Energy (MeV)

44-Ru-105

MAT 4452

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-105



3

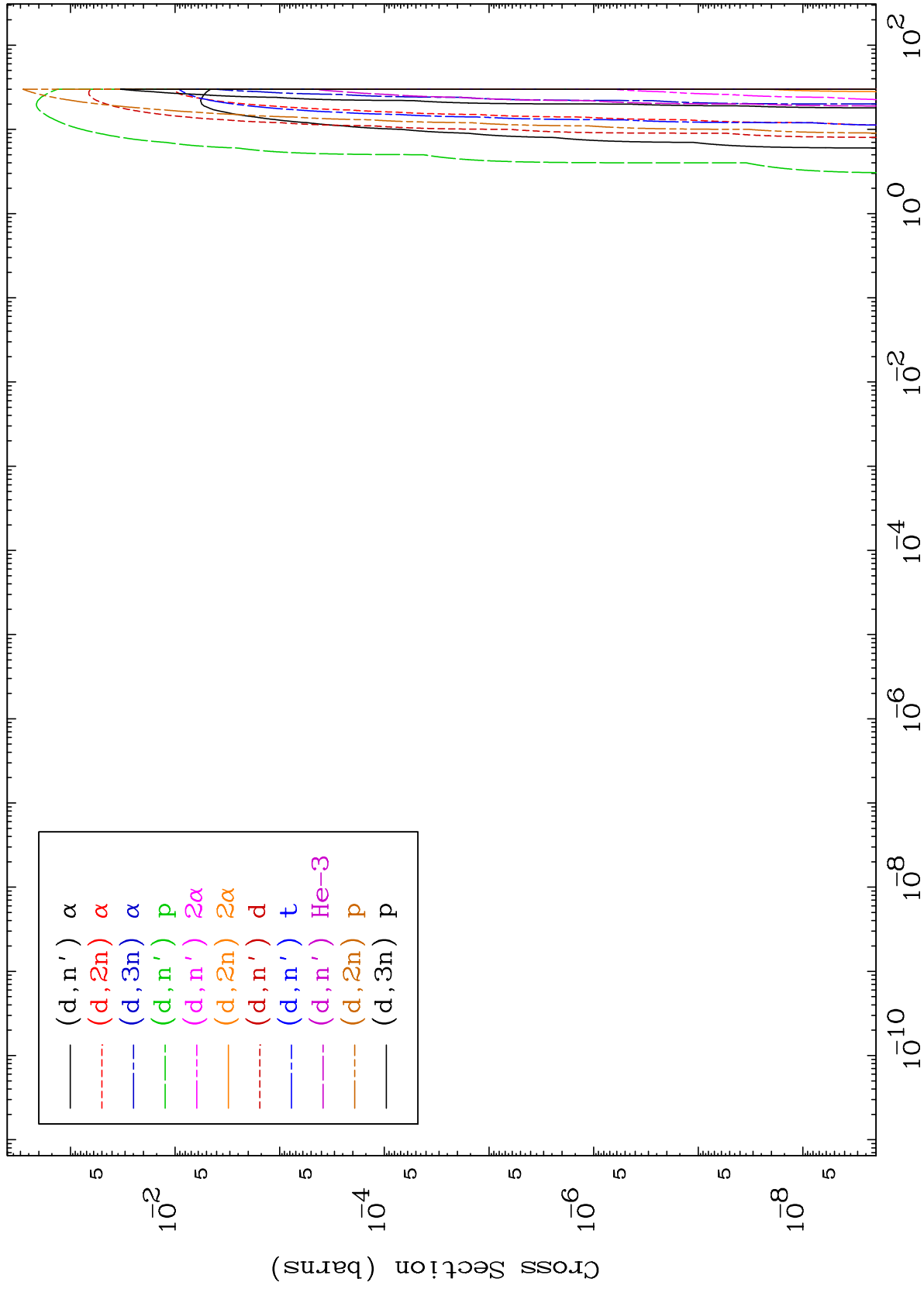
Incident Energy (MeV)

44-Ru-105

MAT 4452

Deuteron Charged Particle
0 Kelvin Cross Sections

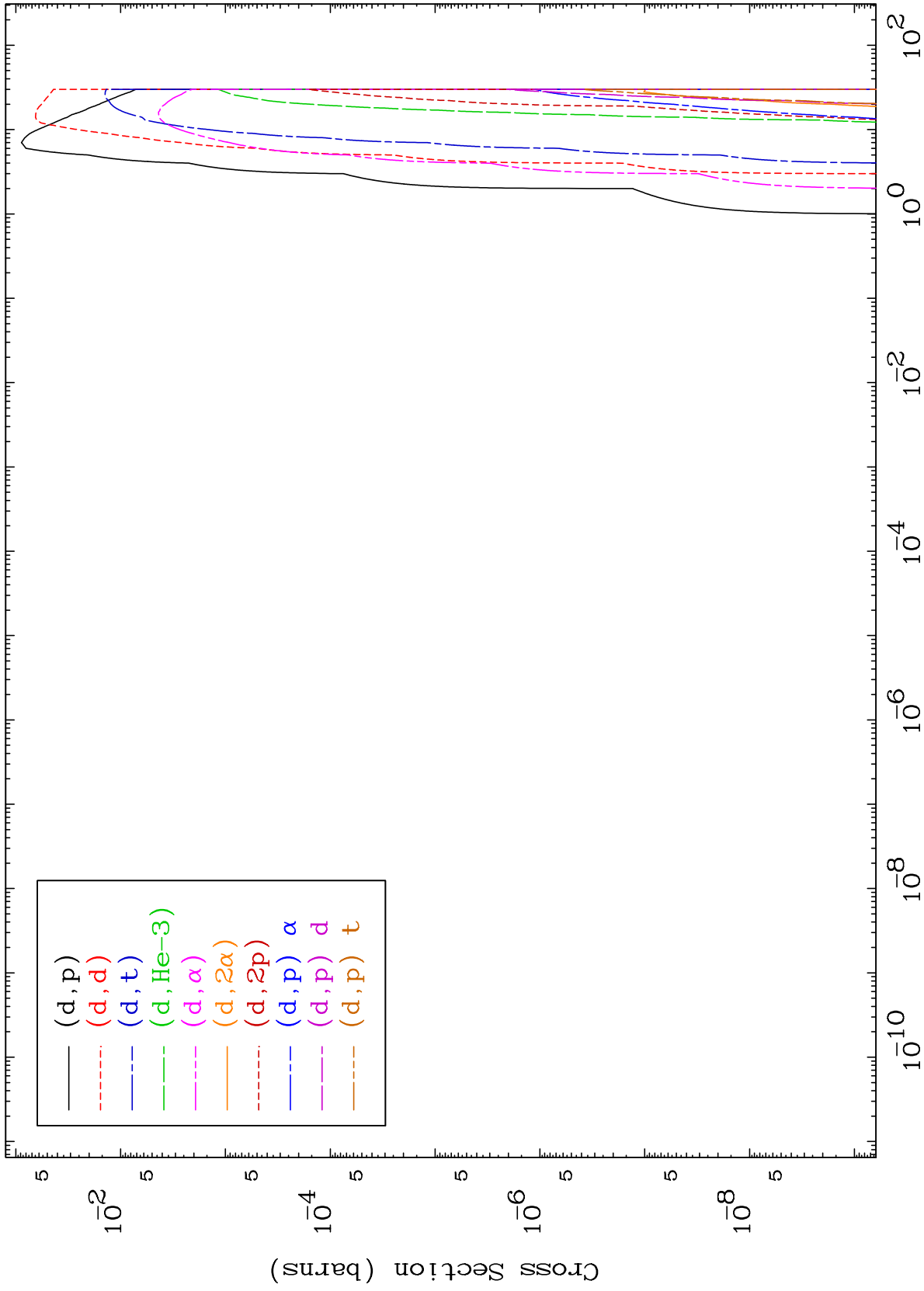
44-Ru-105



MAT 4452

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-105



5

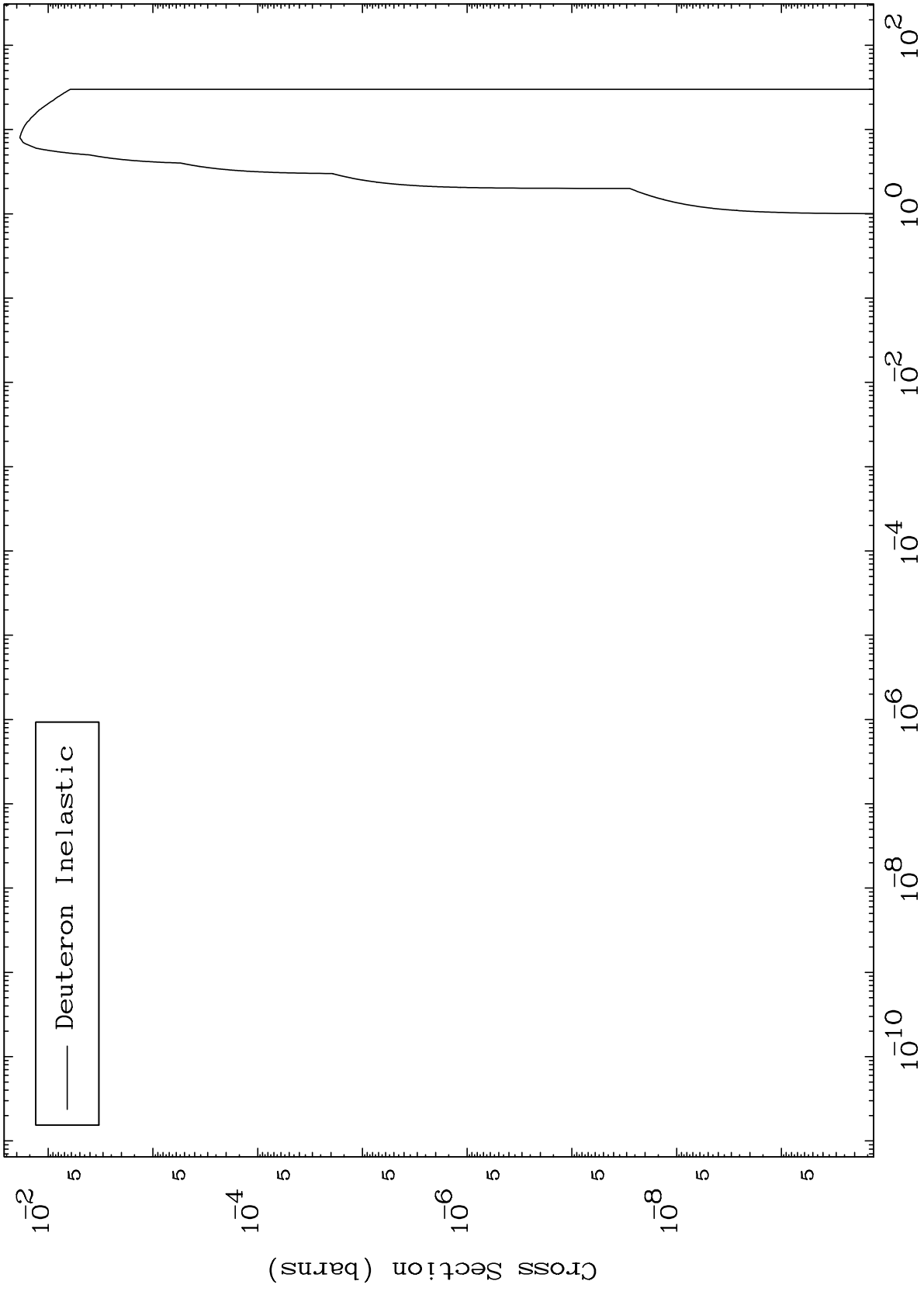
Incident Energy (MeV)

44-Ru-105

MAT 4452

(d,n') Level
0 Kelvin Cross Sections

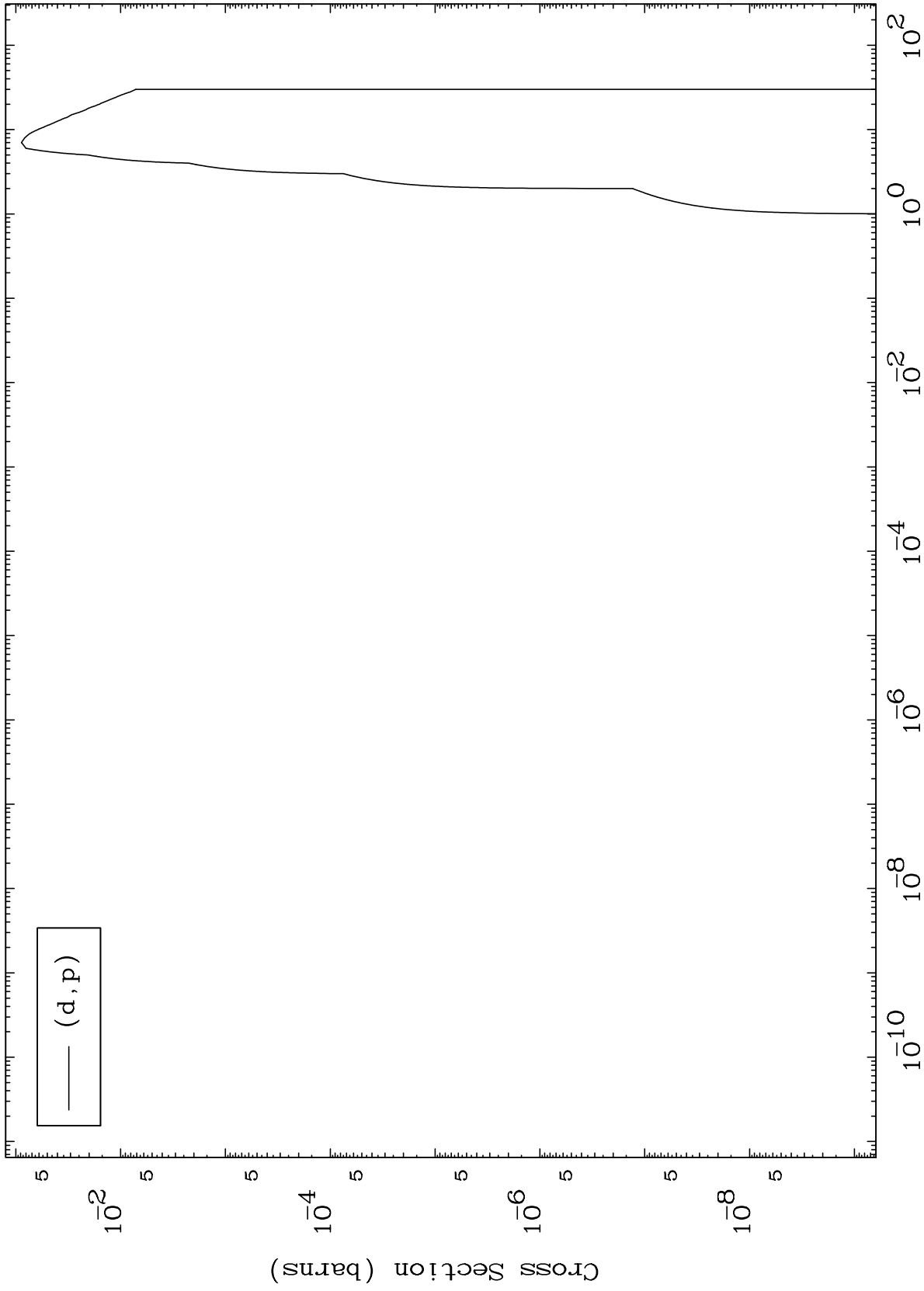
44-Ru-105



MAT 4452

(d,p) Levels
0 Kelvin Cross Sections

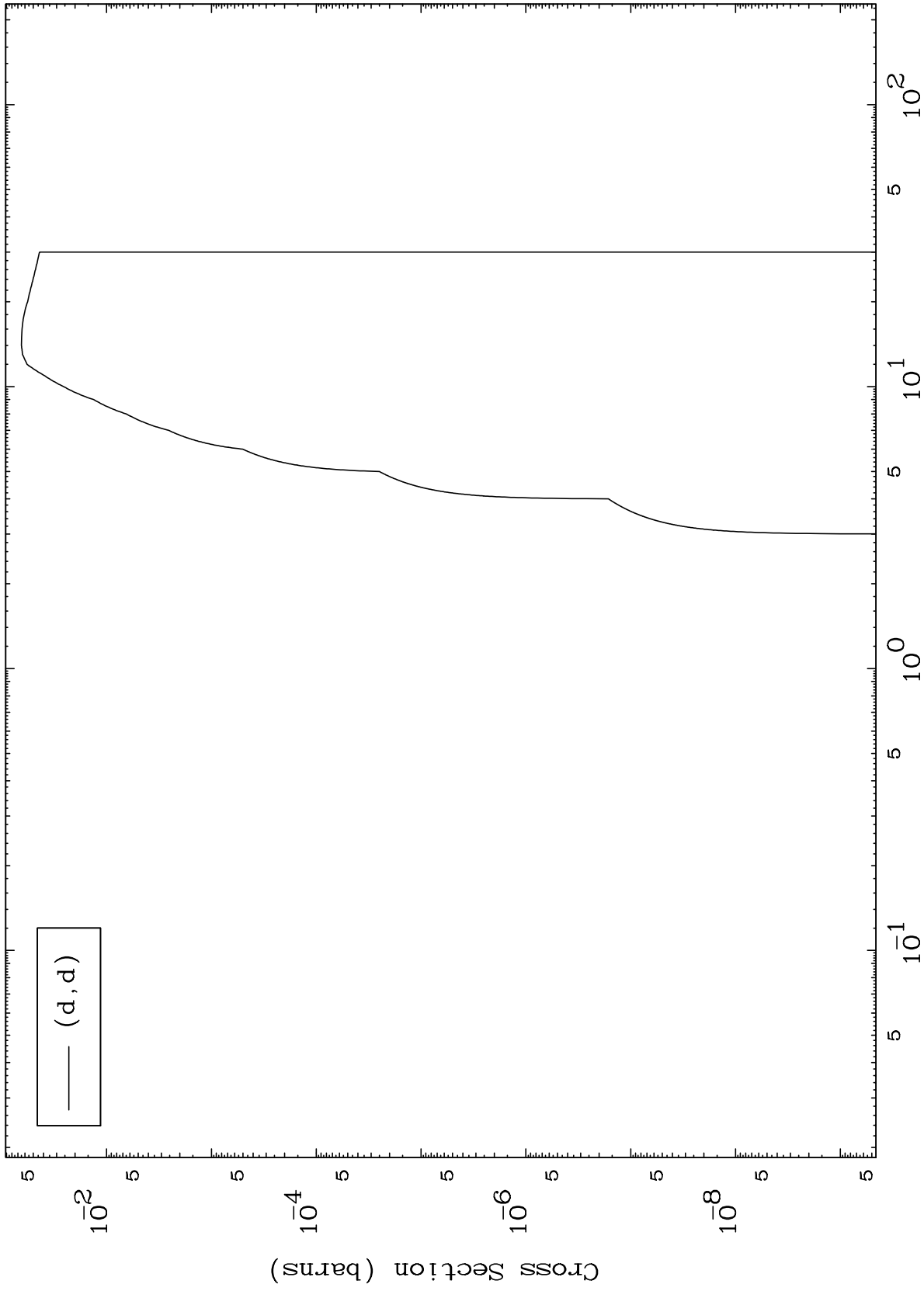
44-Ru-105



MAT 4452

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-105



8

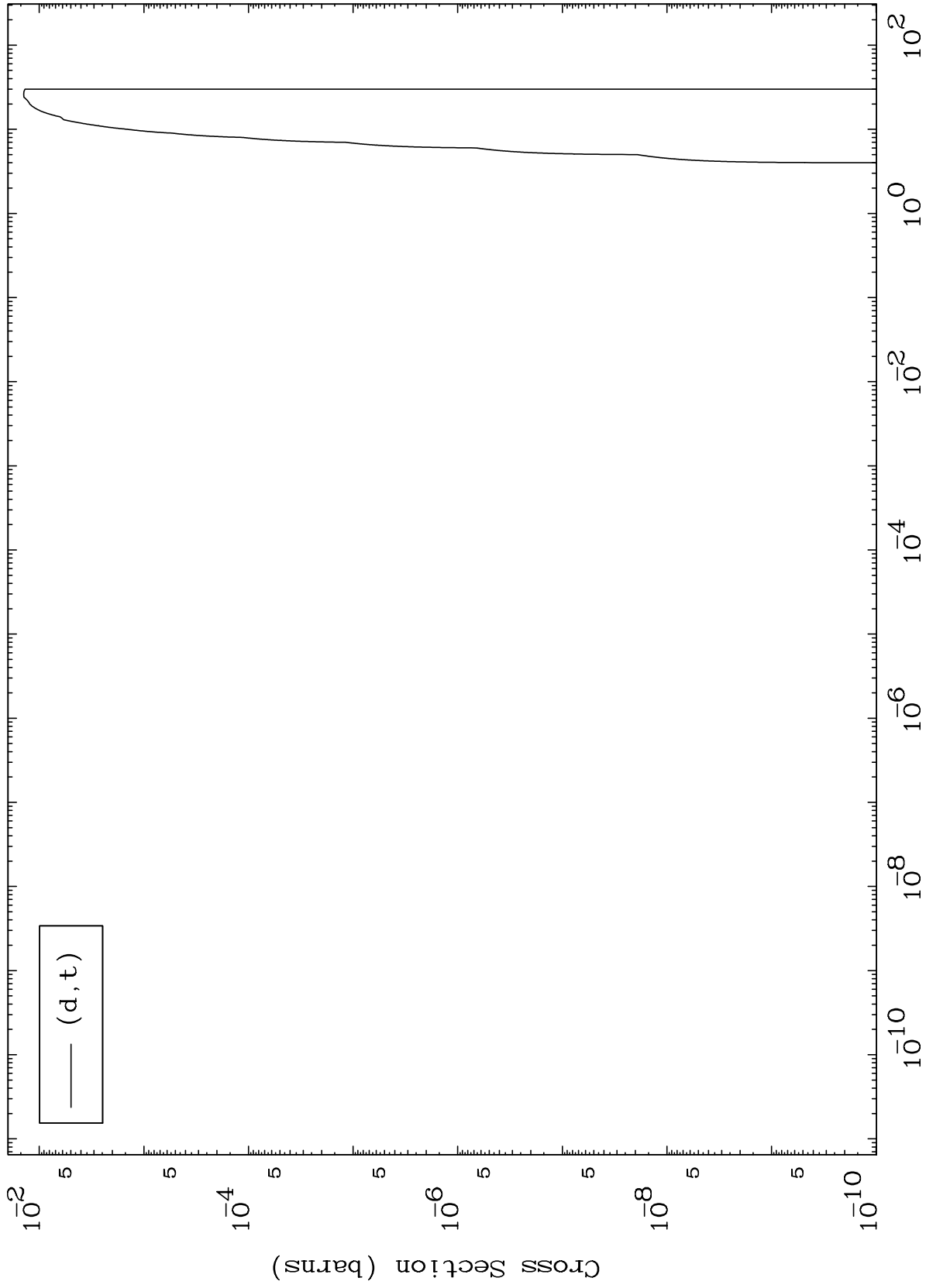
Incident Energy (MeV)

44-Ru-105

MAT 4452

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-105



9

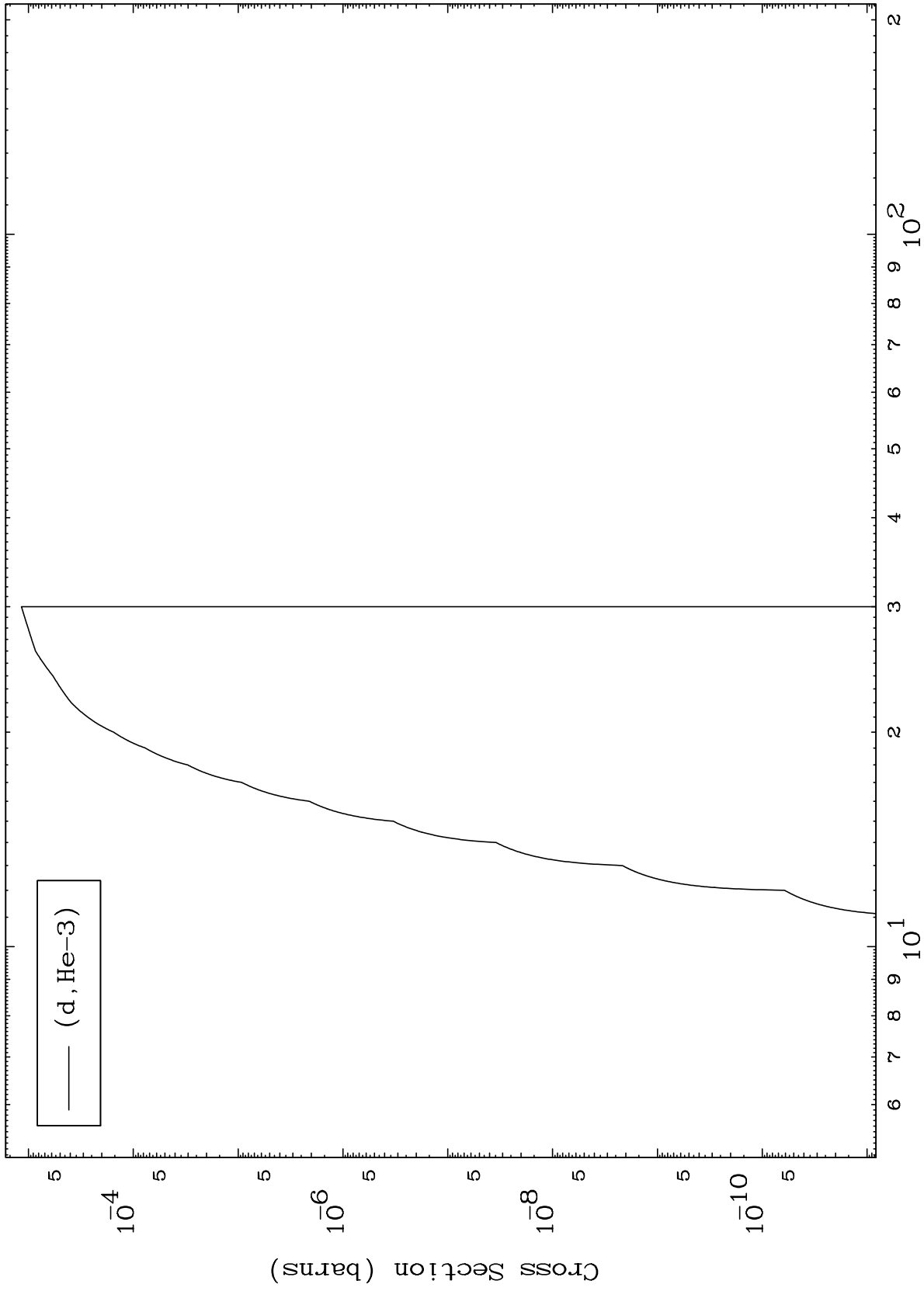
Incident Energy (MeV)

44-Ru-105

MAT 4452

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-105



10

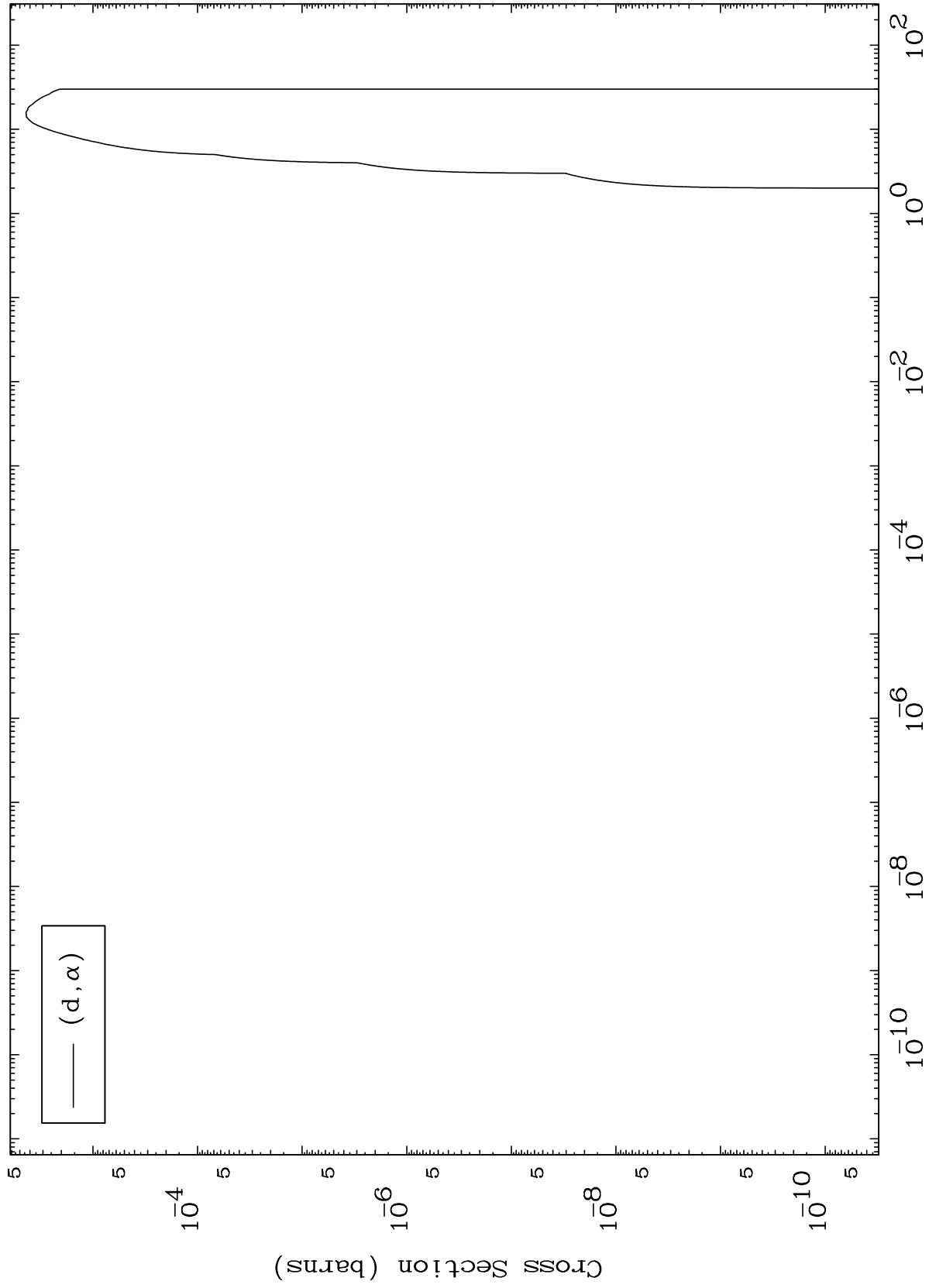
Incident Energy (MeV)

44-Ru-105

MAT 4452

(d, α) Levels
0 Kelvin Cross Sections

44-Ru-105



11

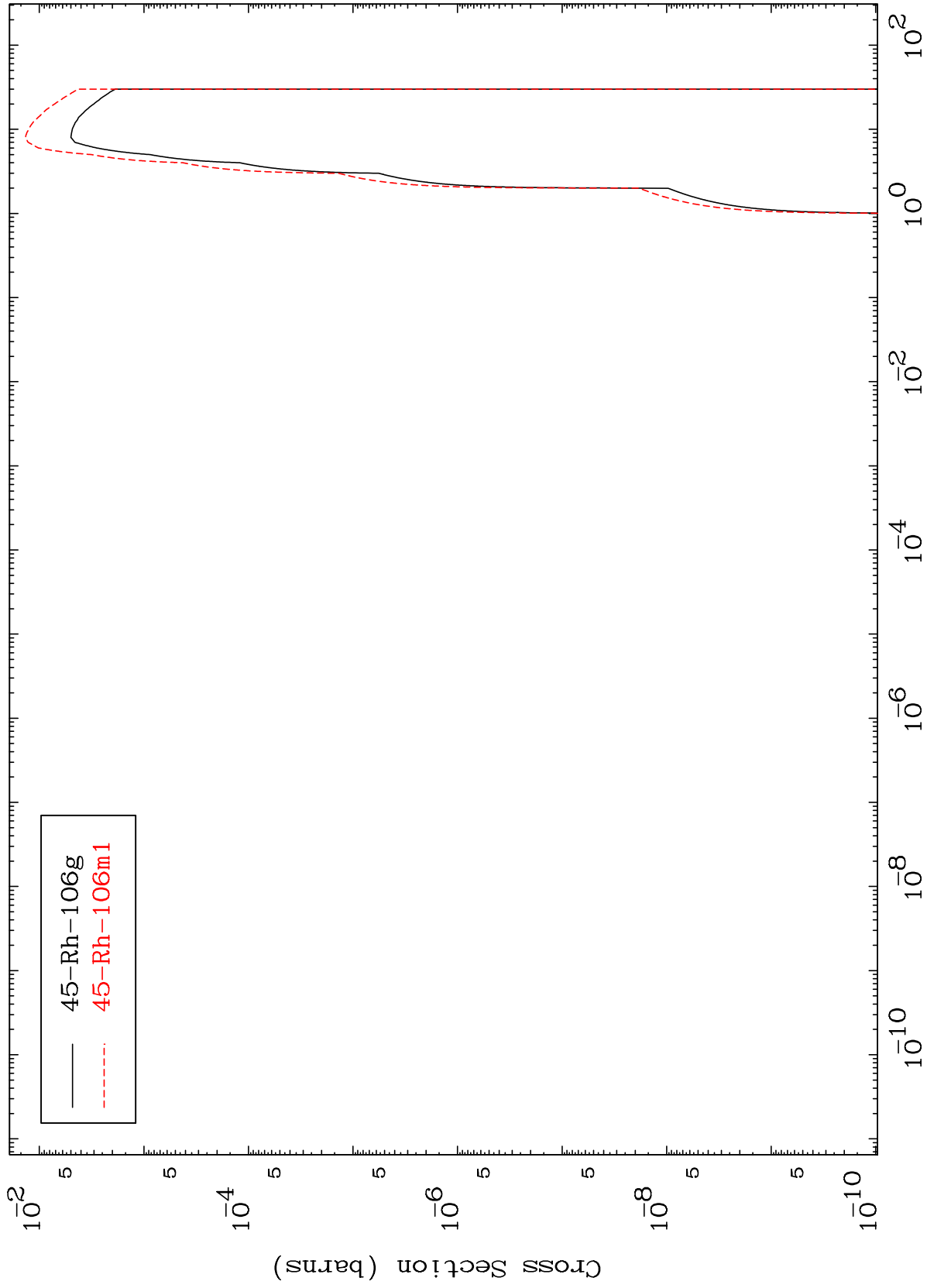
Incident Energy (MeV)

44-Ru-105

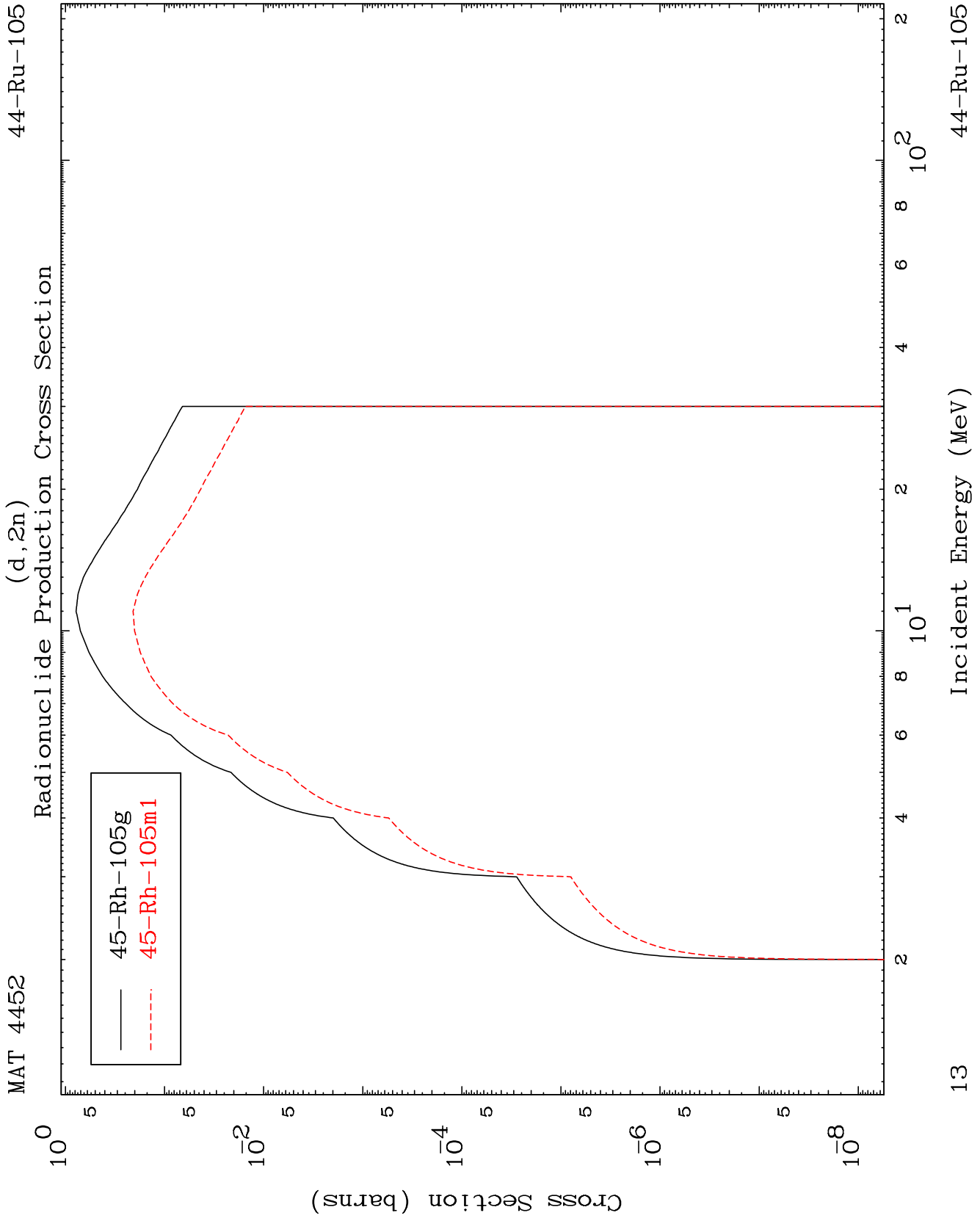
MAT 4452

Deuteron Inelastic
Radionuclide Production Cross Section

44-Ru-105



44-Ru-105

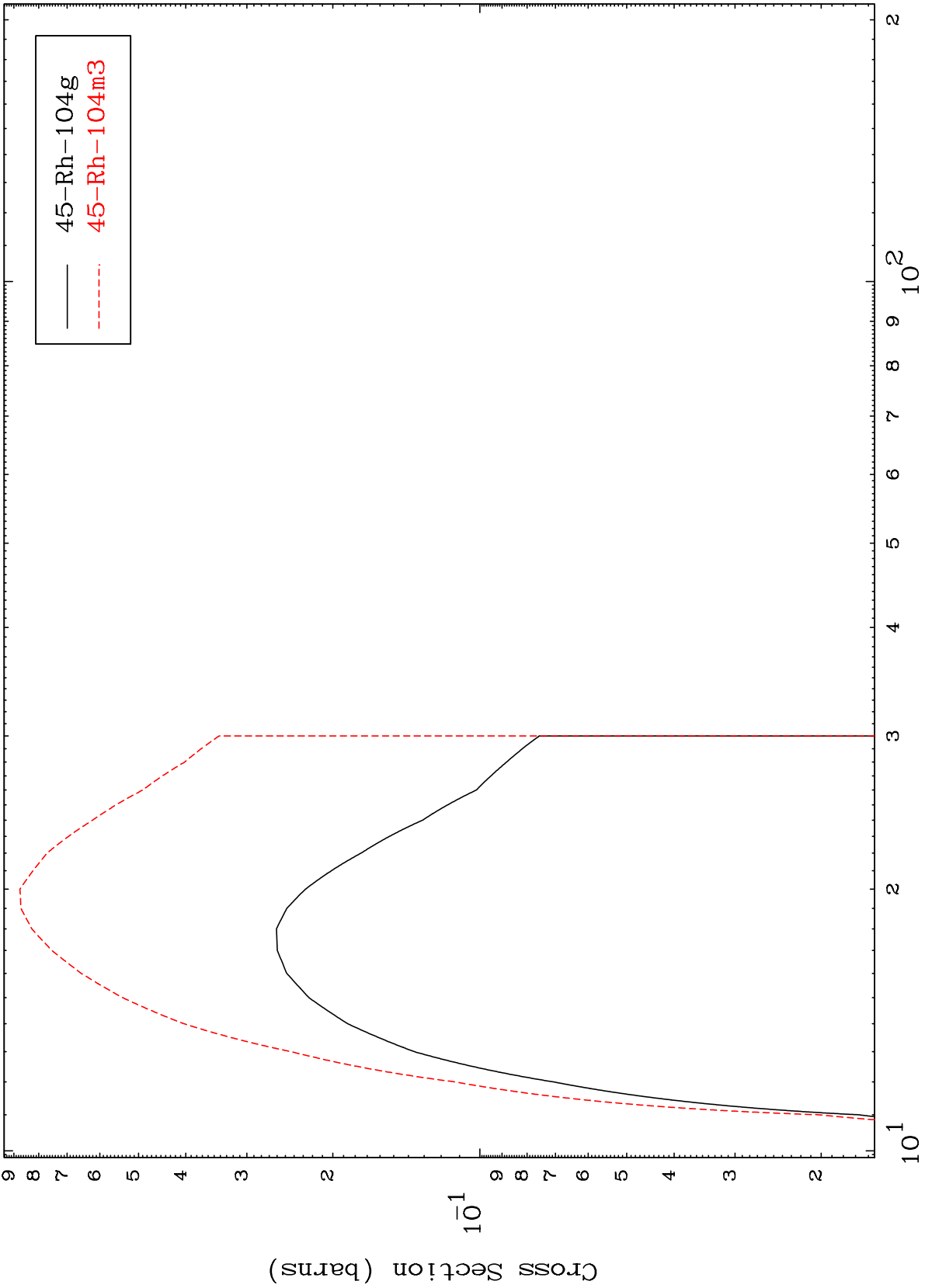


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(d,3n)

44-Ru-105

Radionuclide Production Cross Section



45-Rh-104g
45-Rh-104m3

10¹

2

3

4

5

6

7

8

9

44-Ru-105

Incident Energy (MeV)

10²

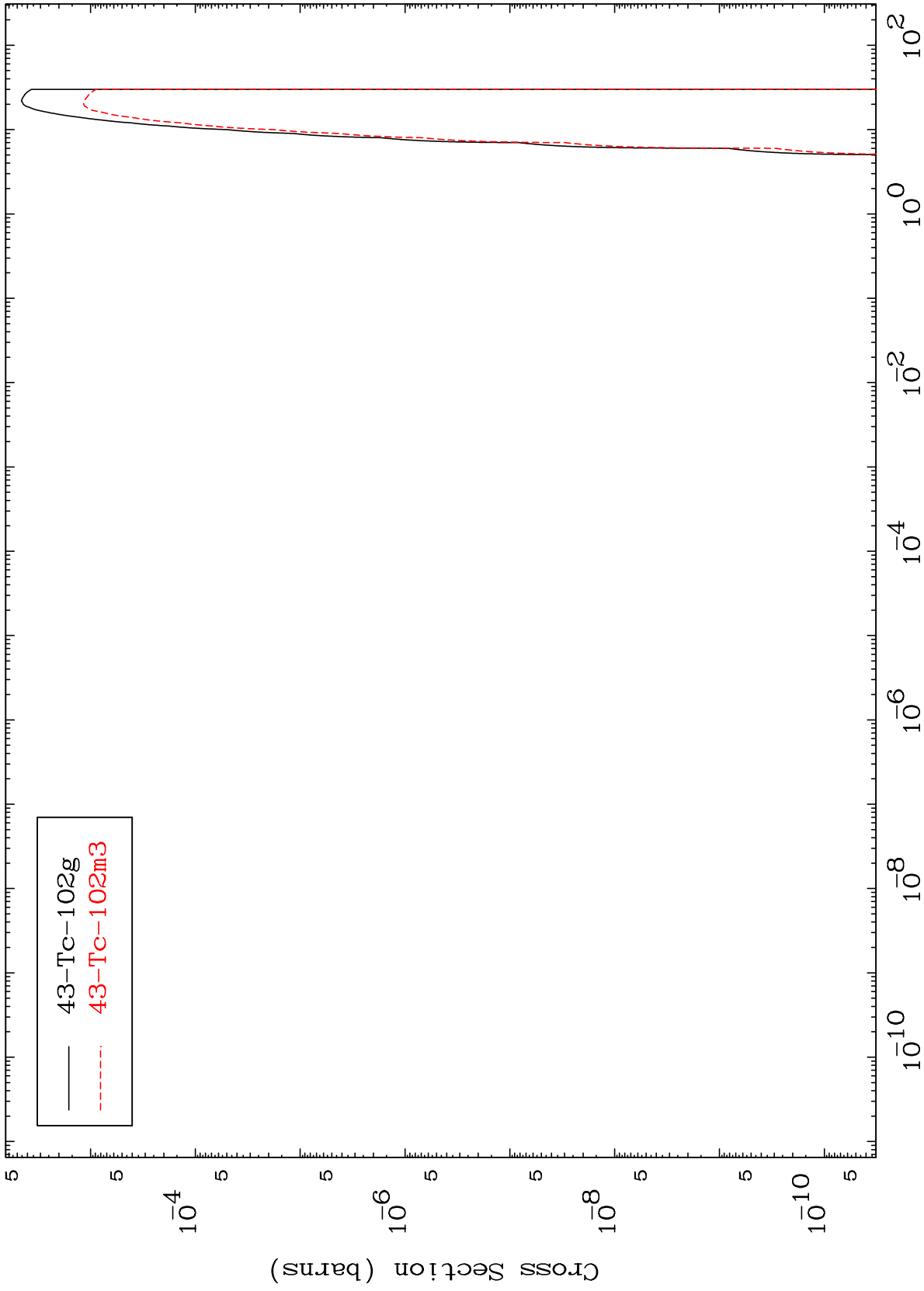
2

MAT 4452

(d,n') α

44-Ru-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

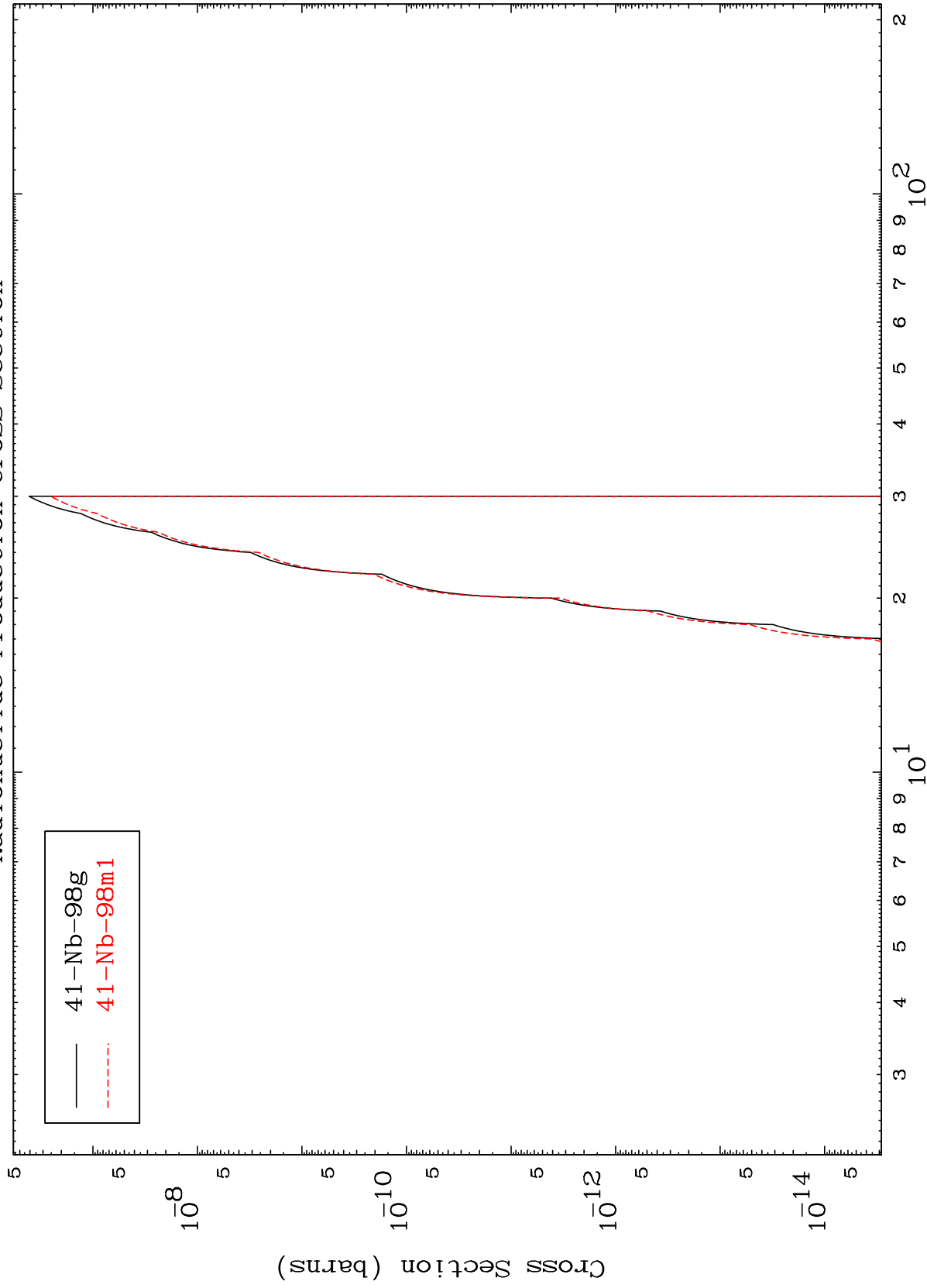
44-Ru-105

MAT 4452

(d,n') 2 α

44-Ru-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

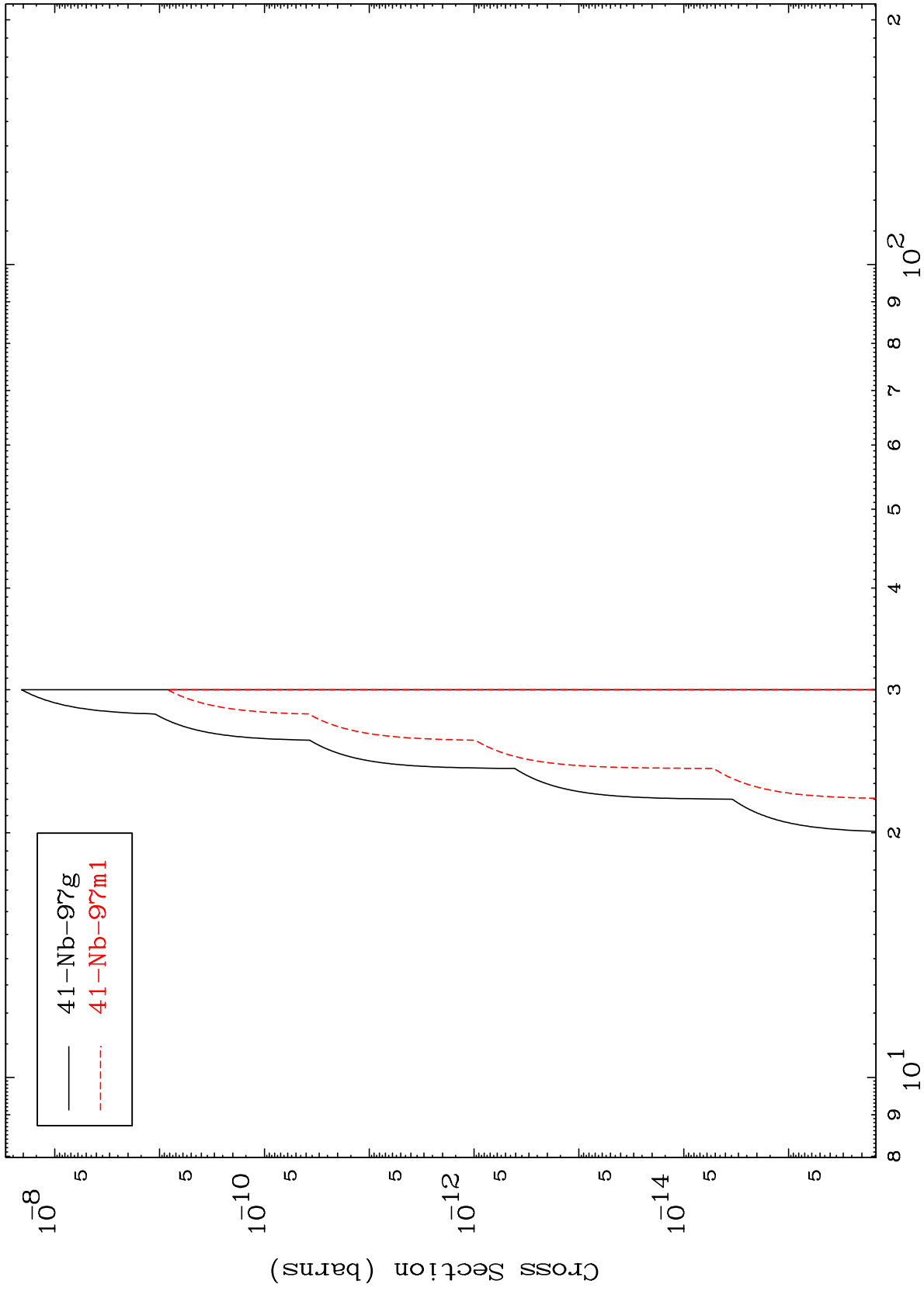
44-Ru-105

MAT 4452

(d,2n) 2 α

44-Ru-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

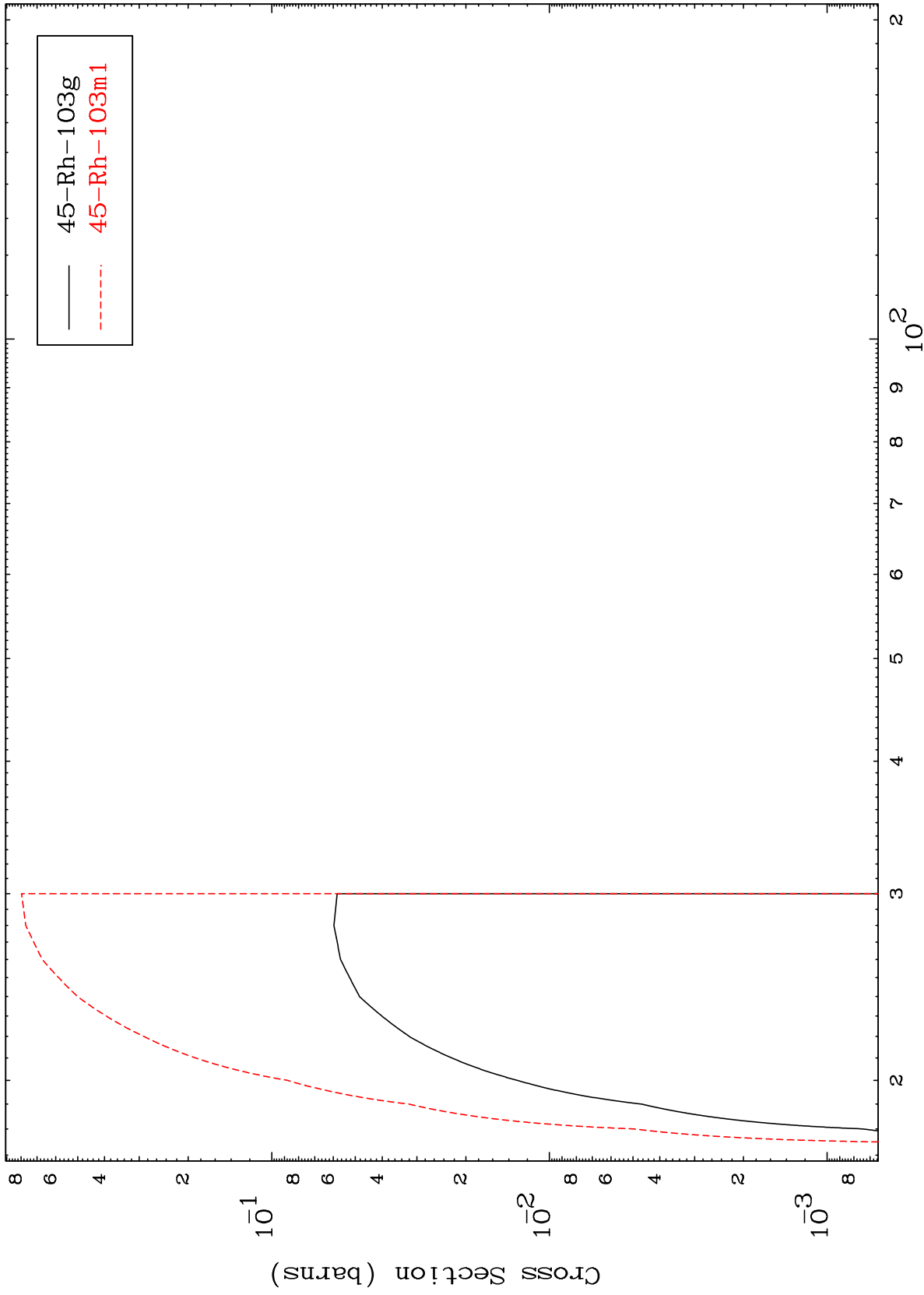
44-Ru-105

MAT 4452

(d,4n)

44-Ru-105

Radionuclide Production Cross Section



18

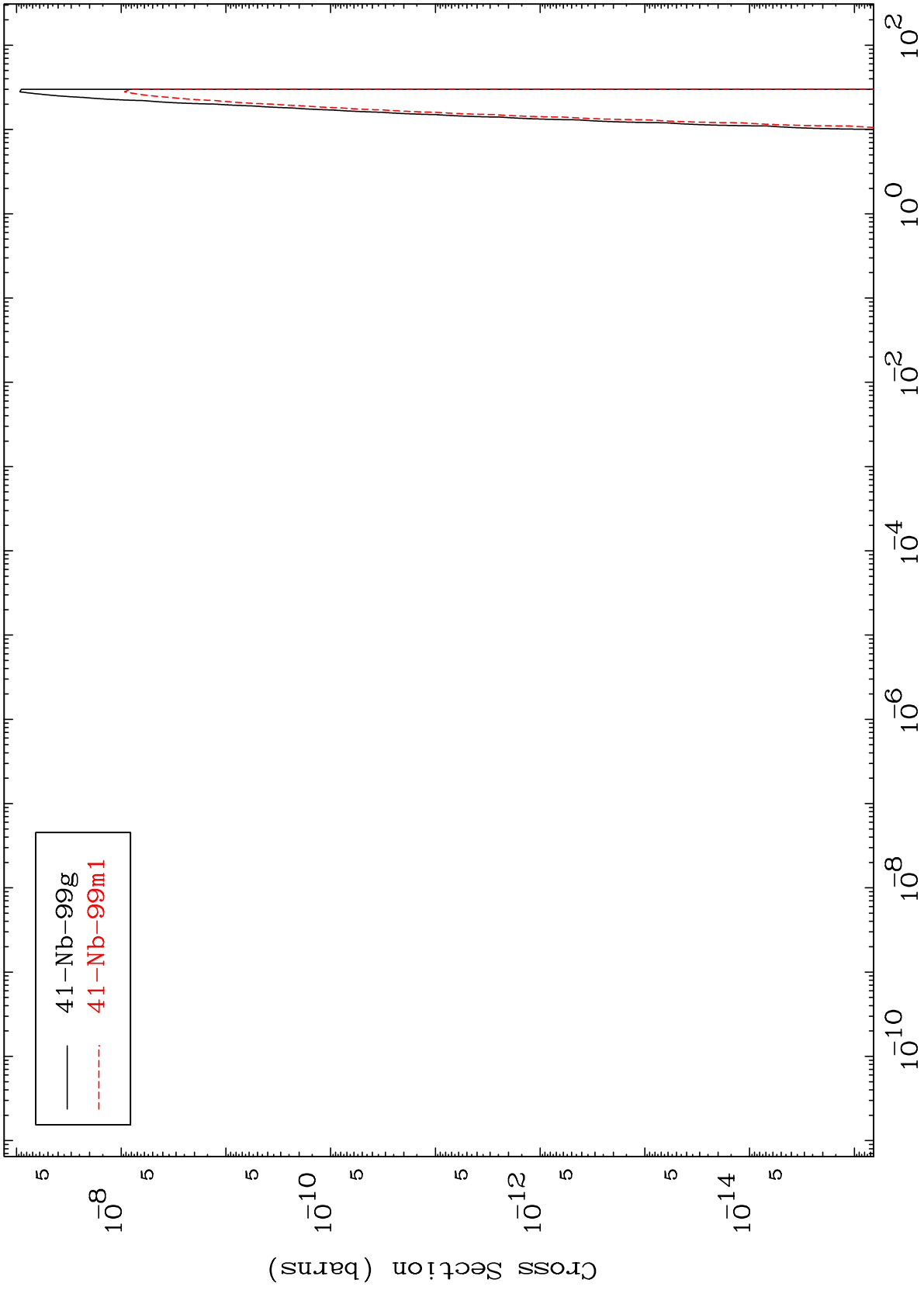
Incident Energy (MeV)

44-Ru-105

MAT 4452

Radionuclide Production Cross Section
(d,2α)

44-Ru-105



44-Ru-105