

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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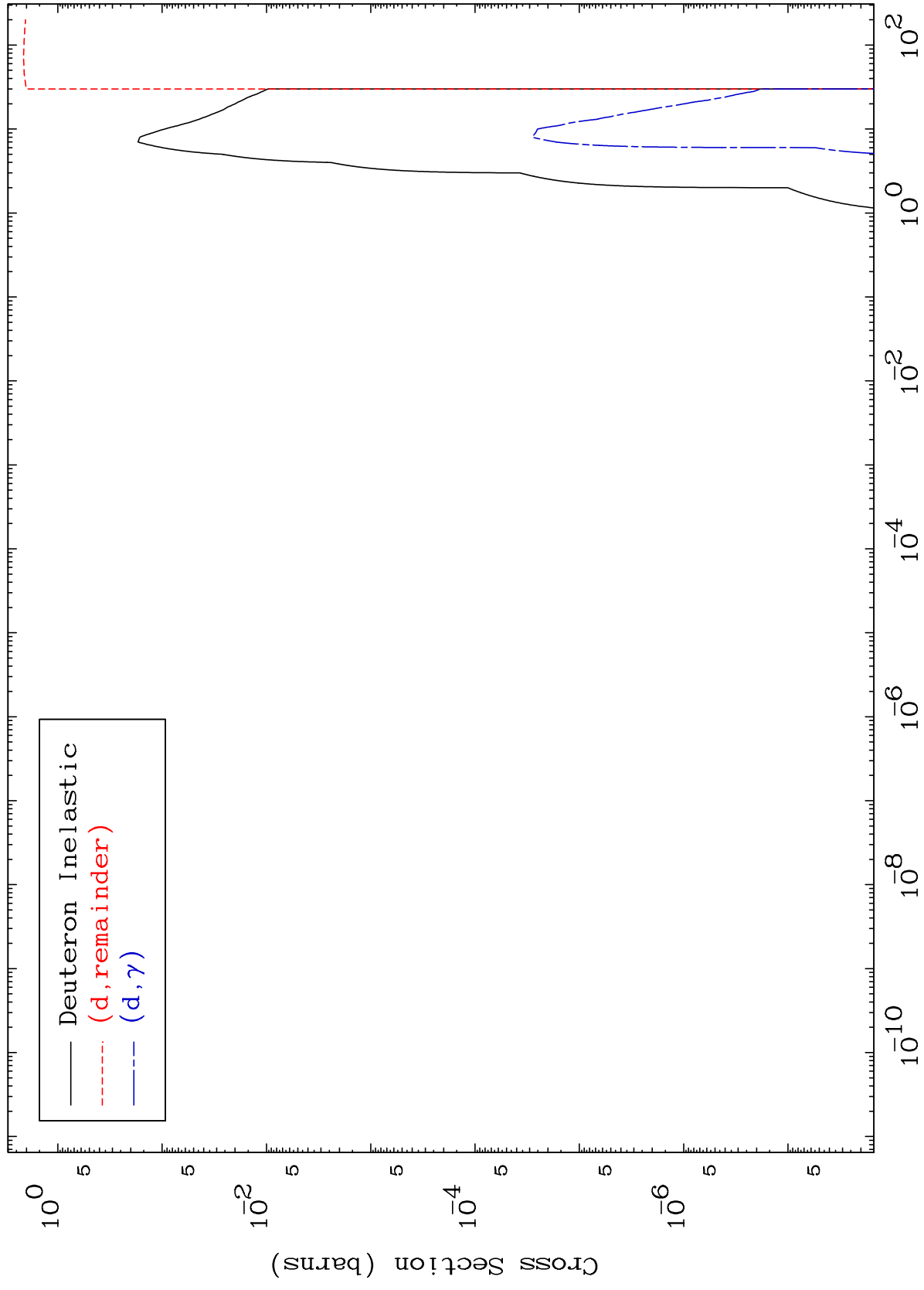
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4443

Deuteron Major
0 Kelvin Cross Sections

44-Ru-102



1

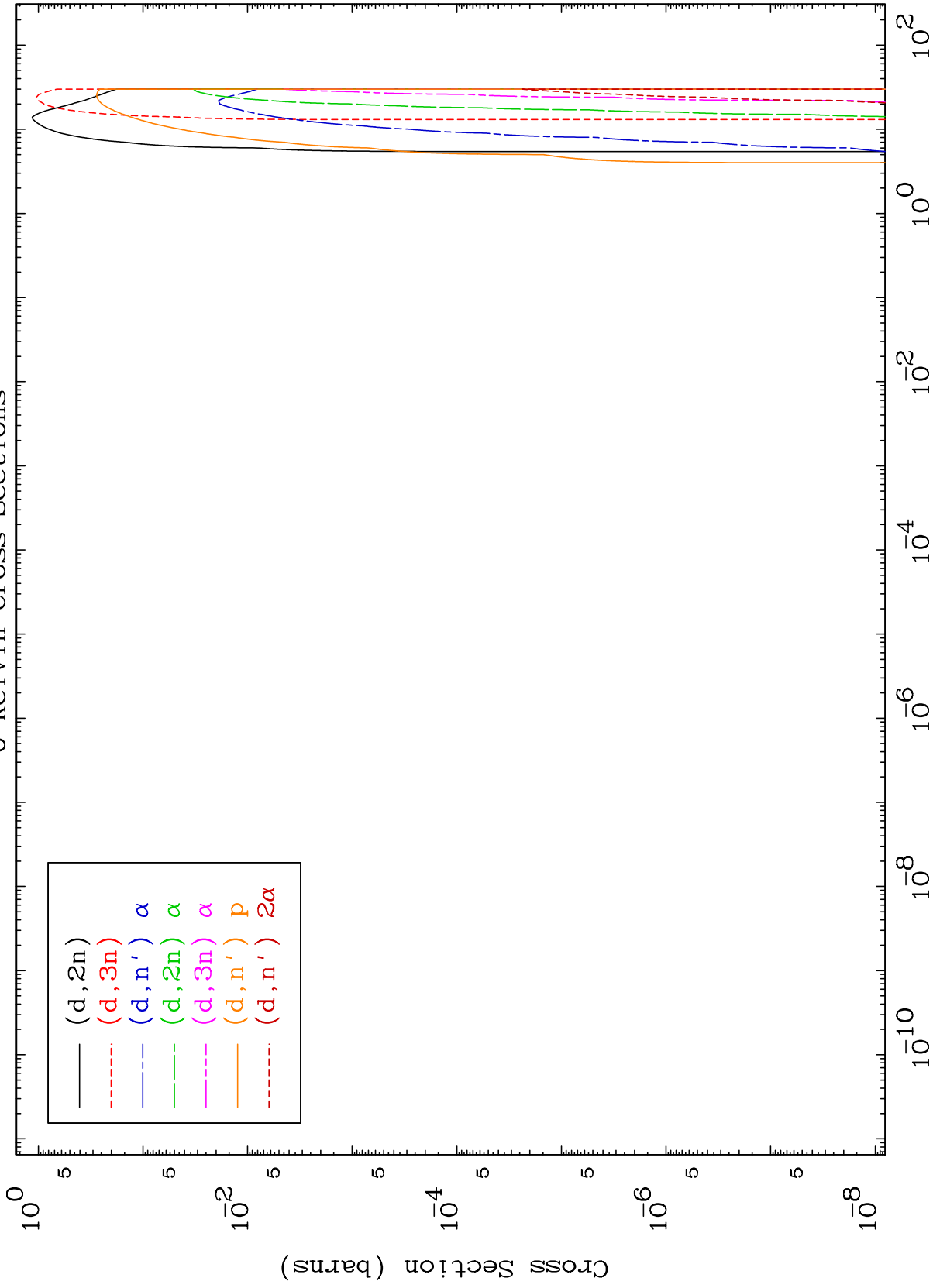
Incident Energy (MeV)

44-Ru-102

MAT 4443

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-102



2

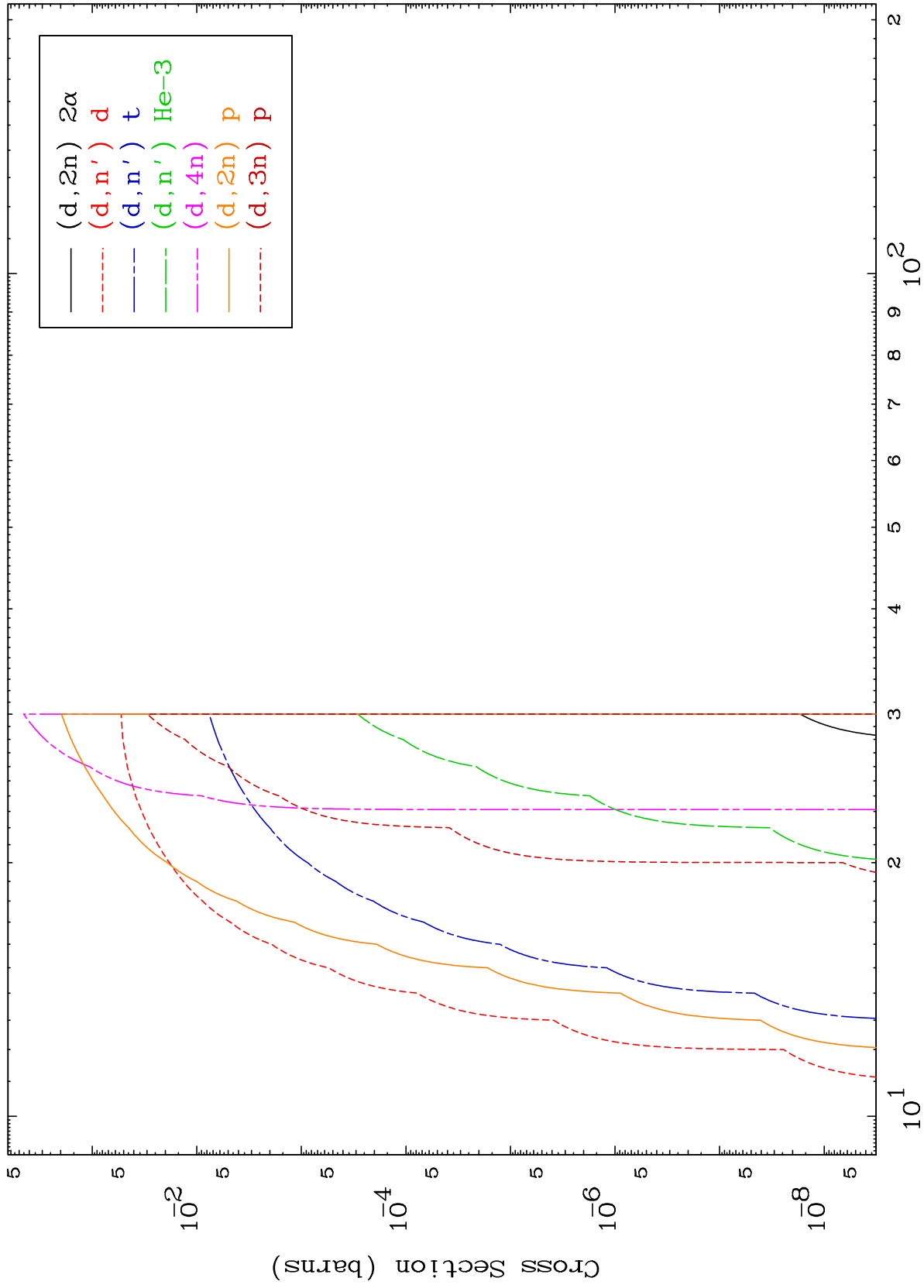
Incident Energy (MeV)

44-Ru-102

MAT 4443

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-102



3

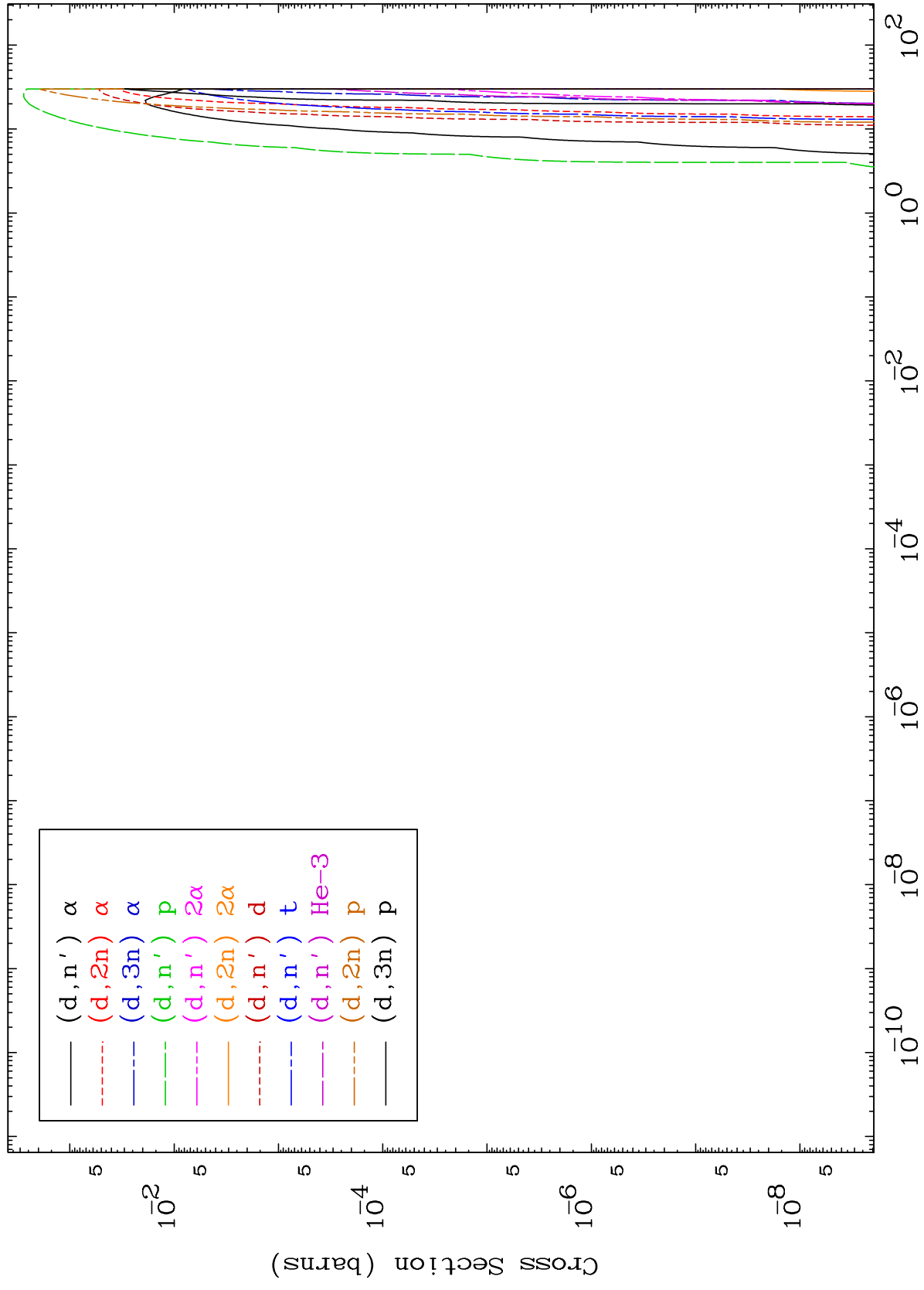
Incident Energy (MeV)

44-Ru-102

MAT 4443

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-102



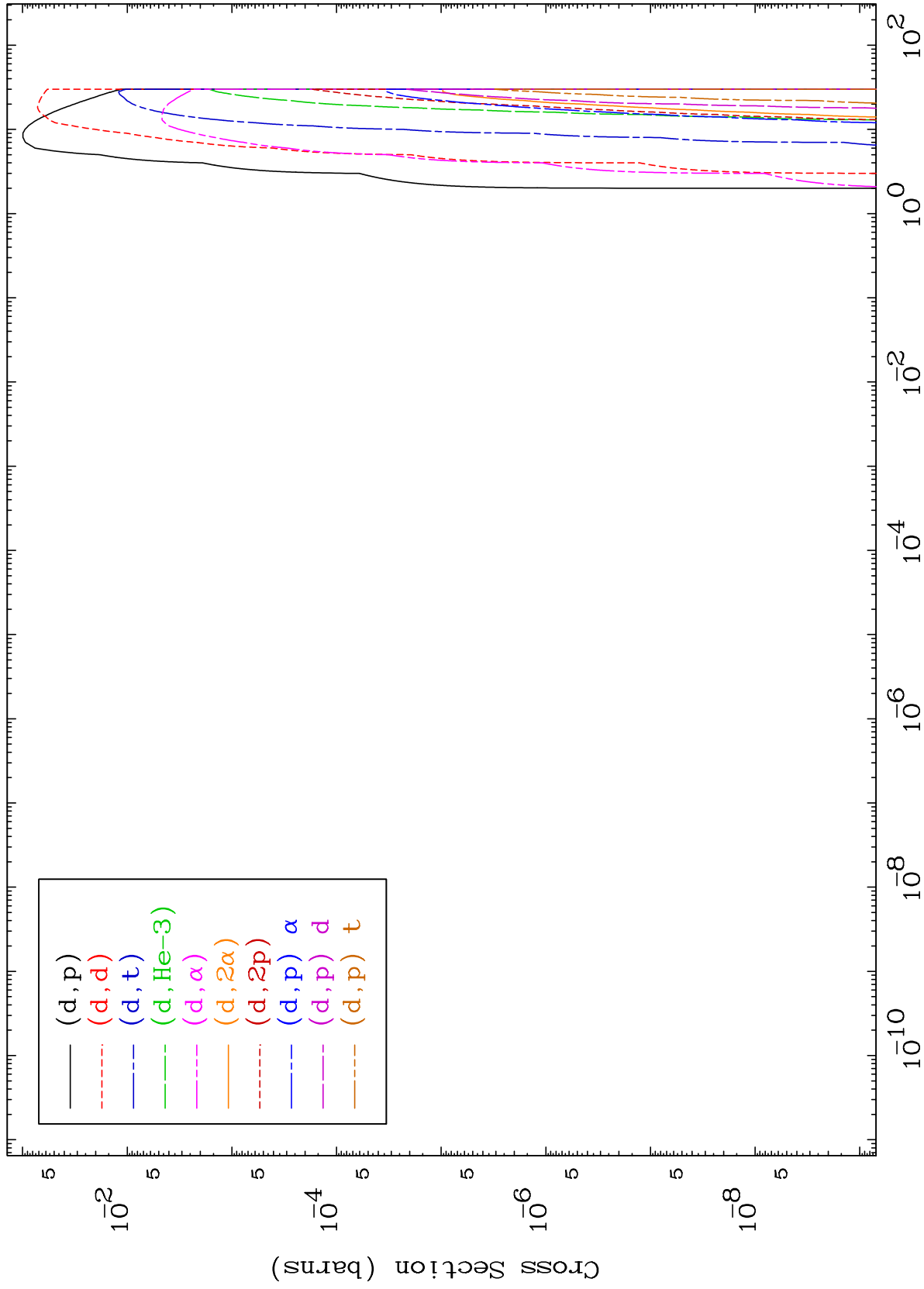
44-Ru-102

Incident Energy (MeV)

MAT 4443

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-102



5

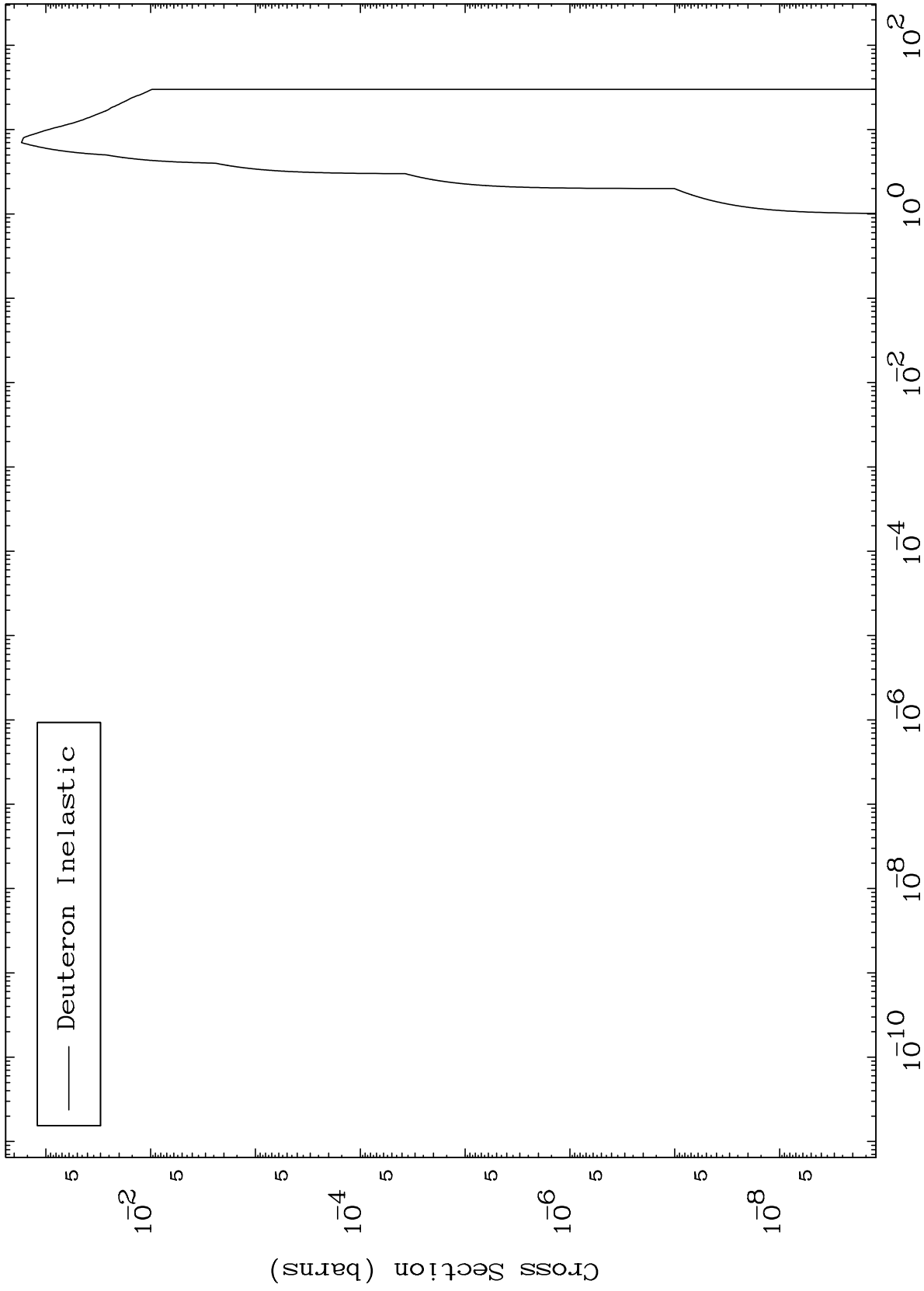
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d,n') Level
0 Kelvin Cross Sections

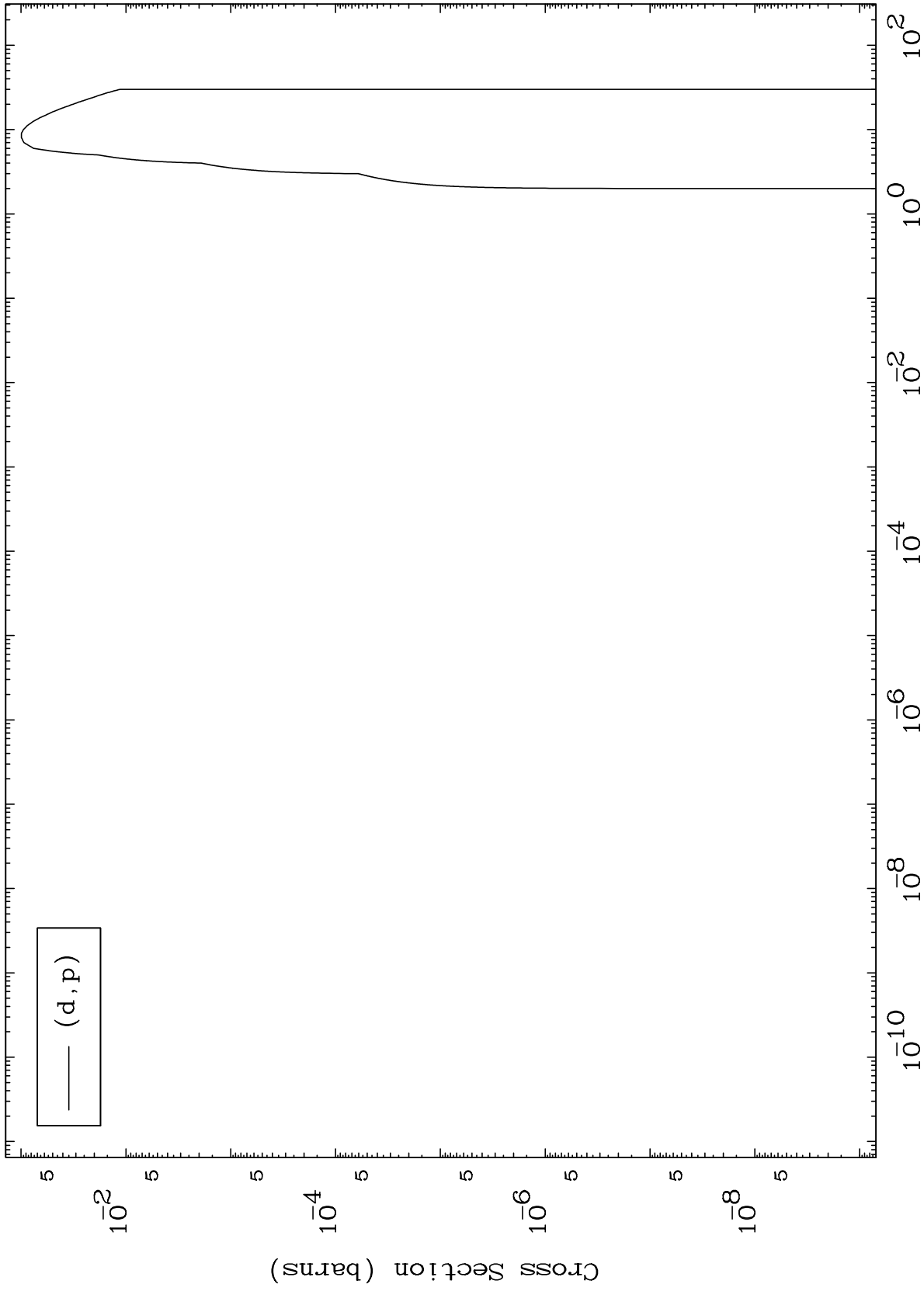
44-Ru-102



MAT 4443

(d,p) Levels
0 Kelvin Cross Sections

44-Ru-102



7

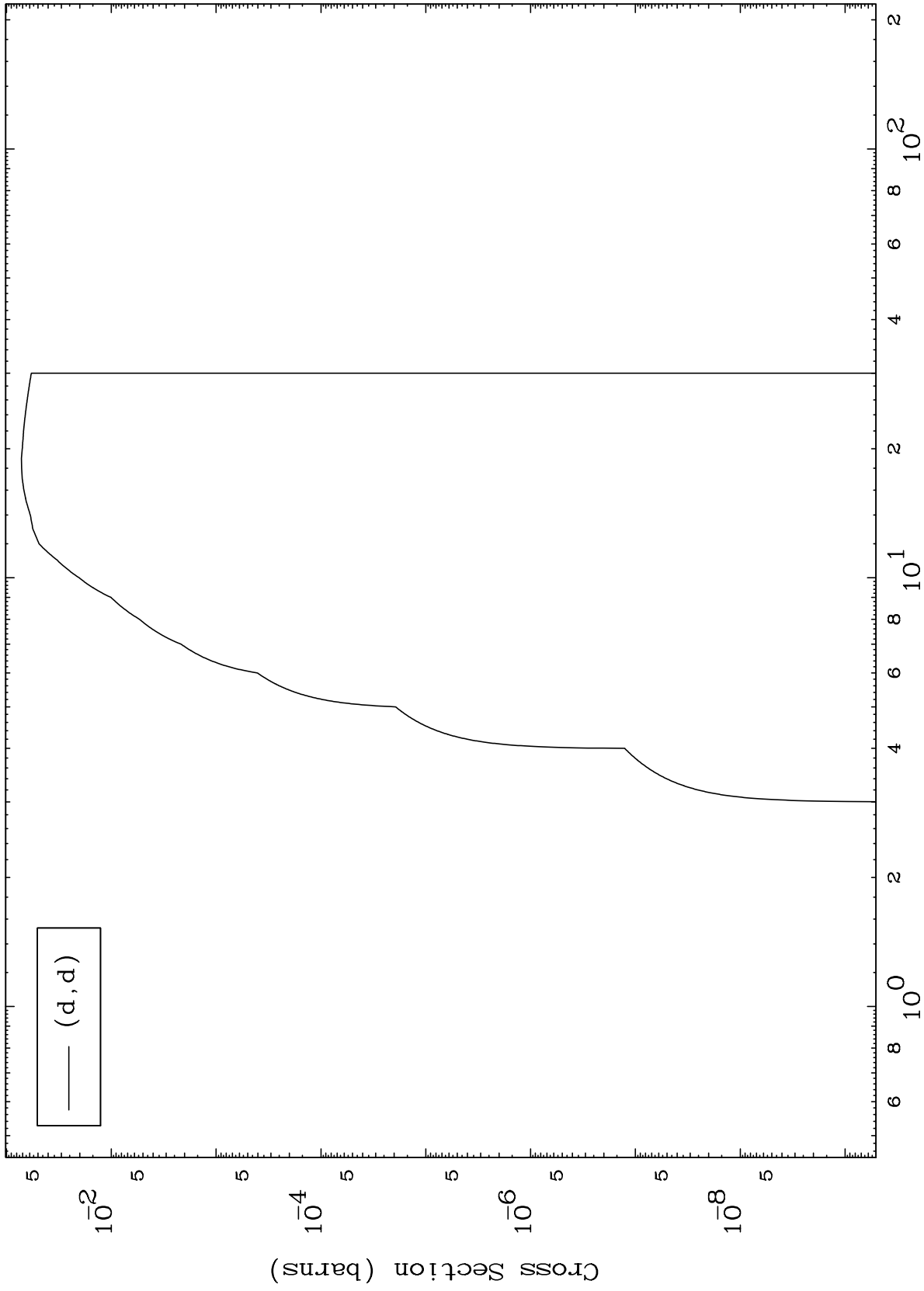
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-102



8

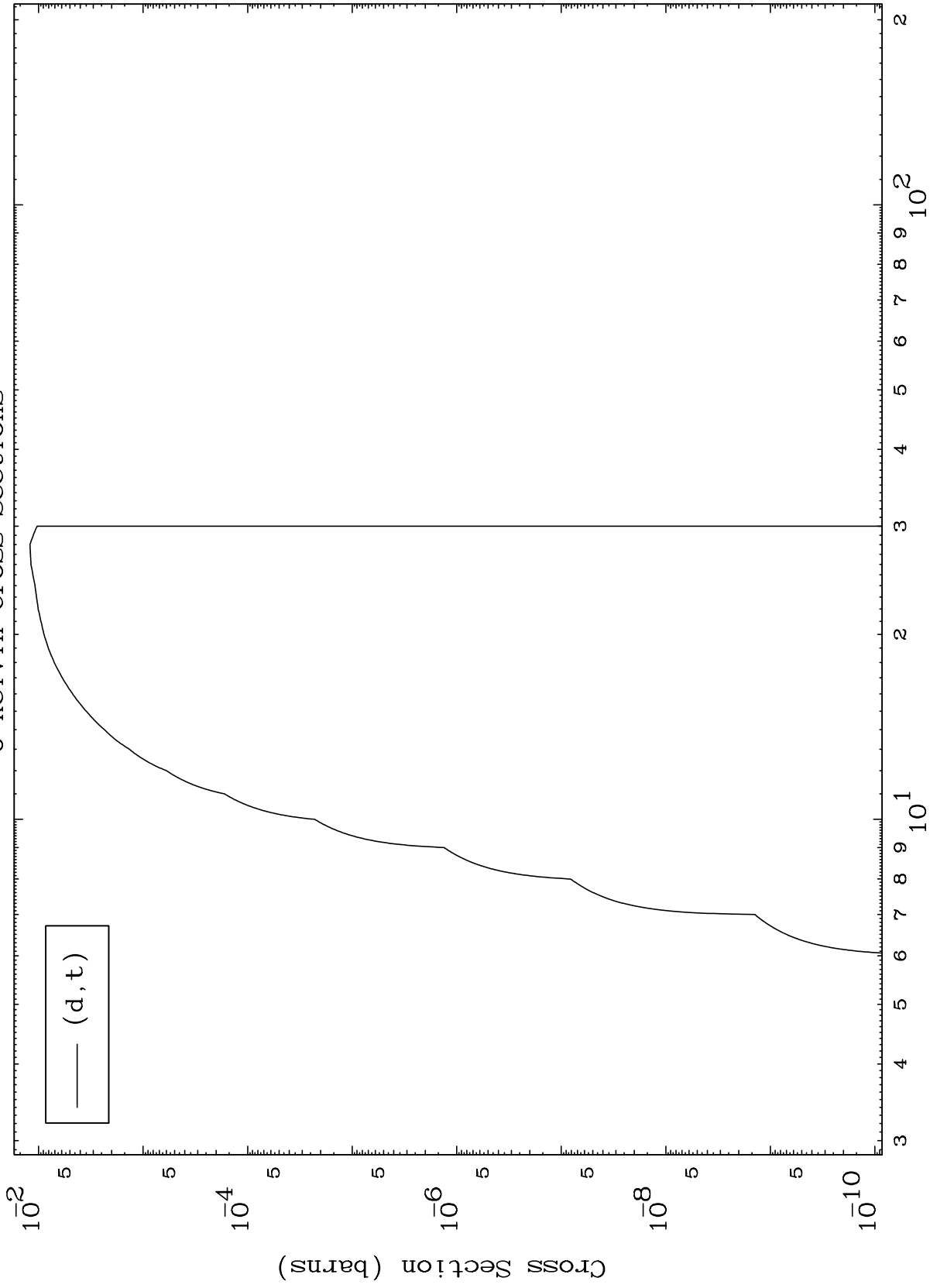
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-102



9

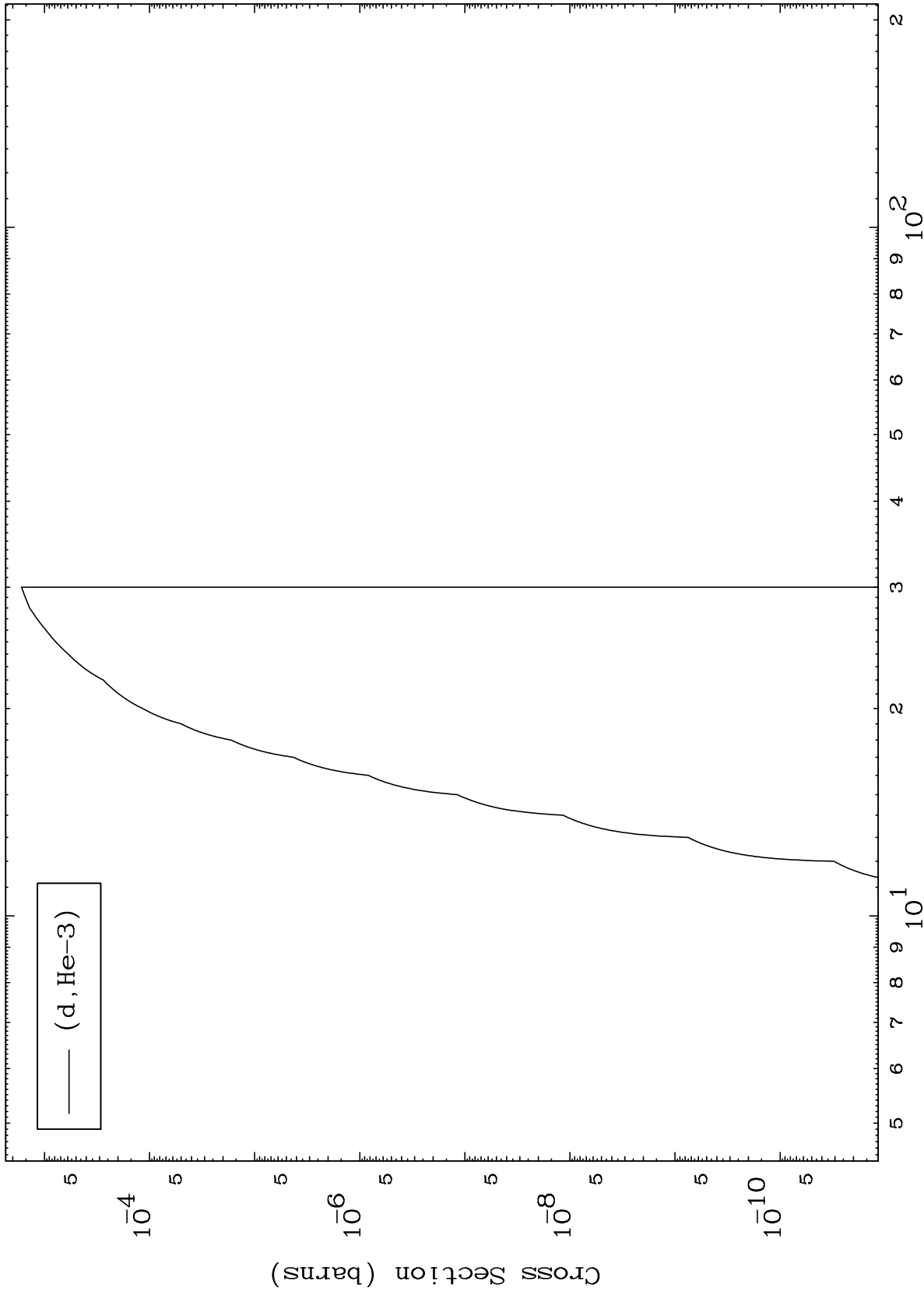
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-102



10

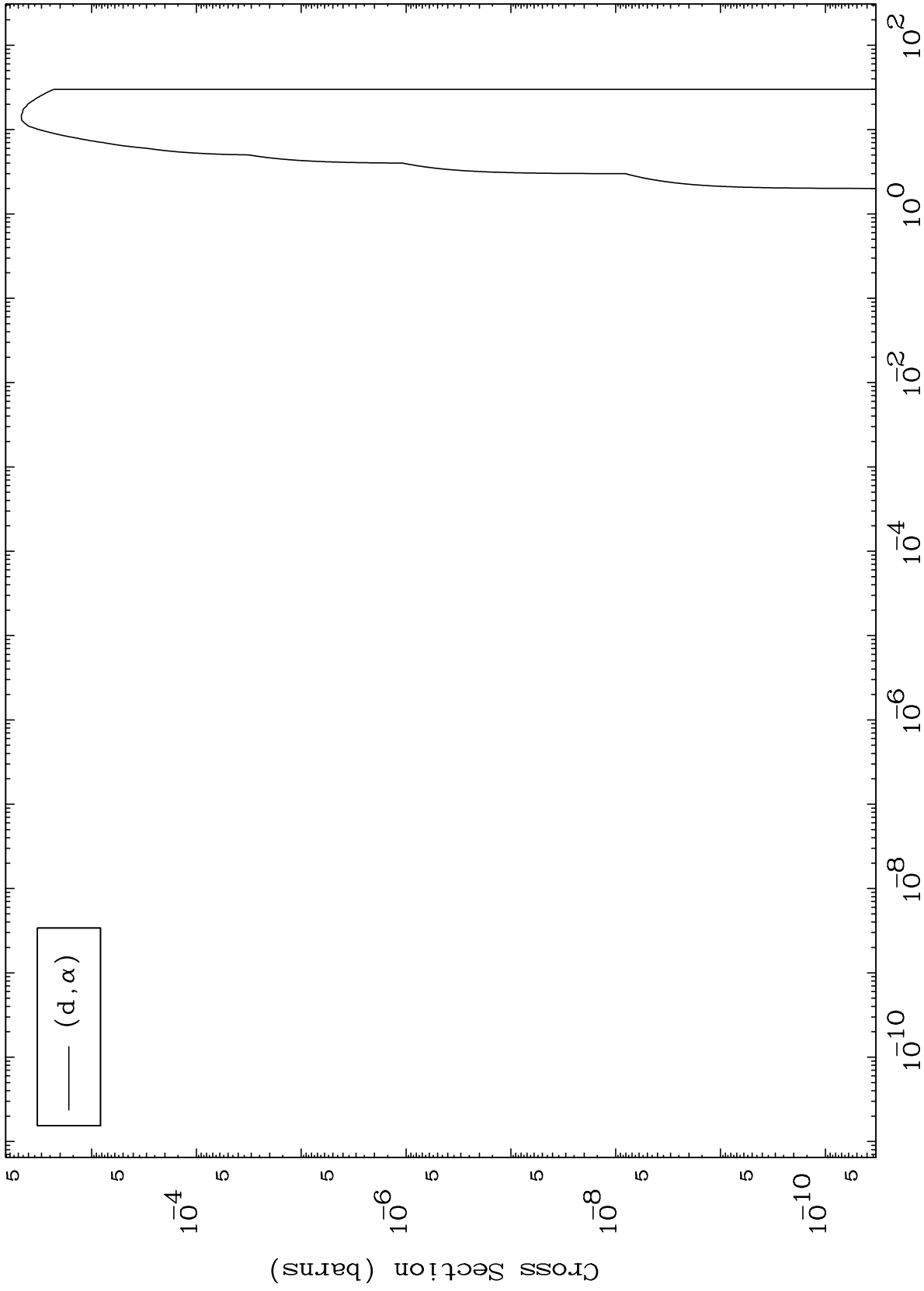
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d, α) Levels
0 Kelvin Cross Sections

44-Ru-102



11

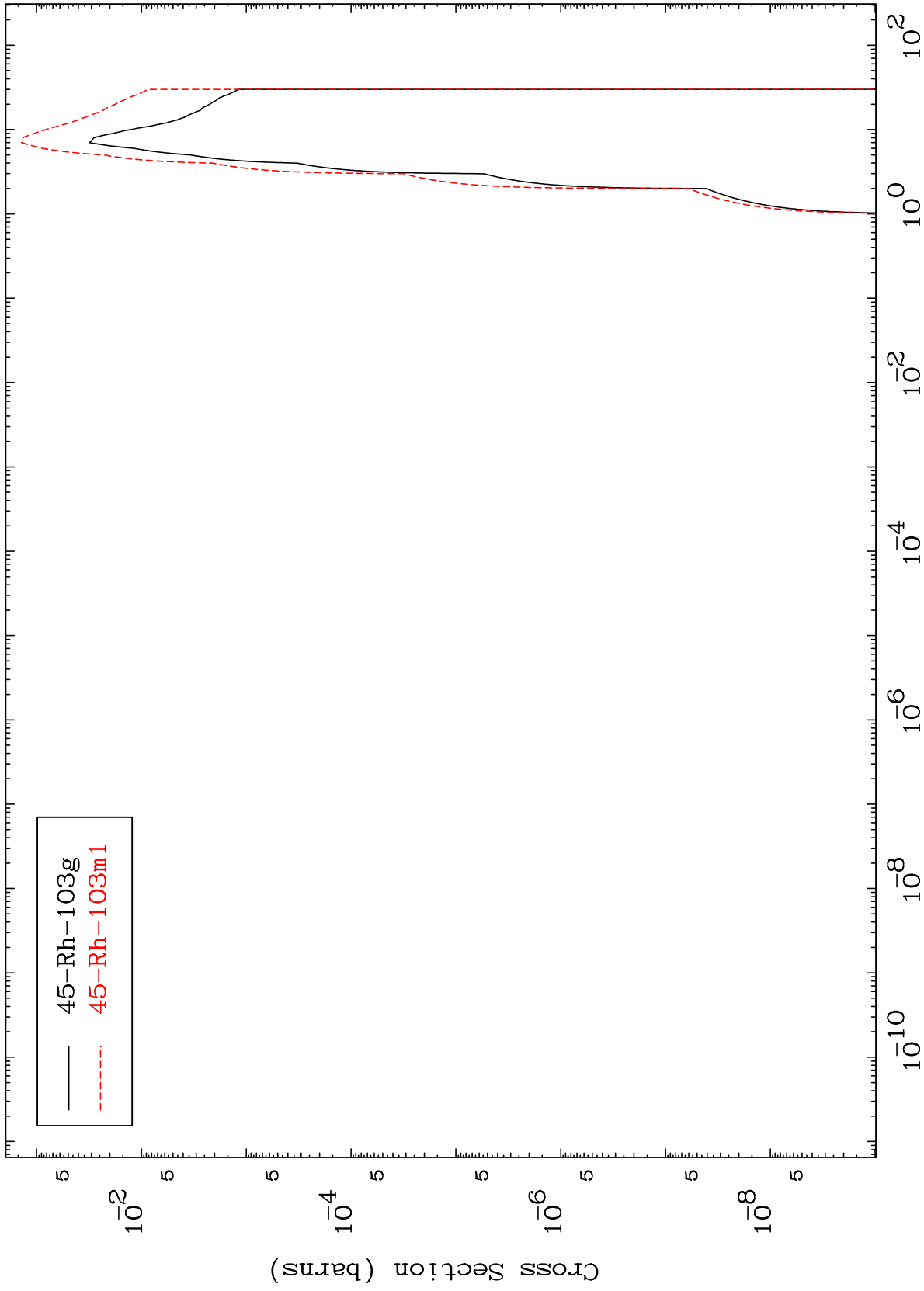
Incident Energy (MeV)

44-Ru-102

MAT 4443

Deuteron Inelastic
Radionuclide Production Cross Section

44-Ru-102



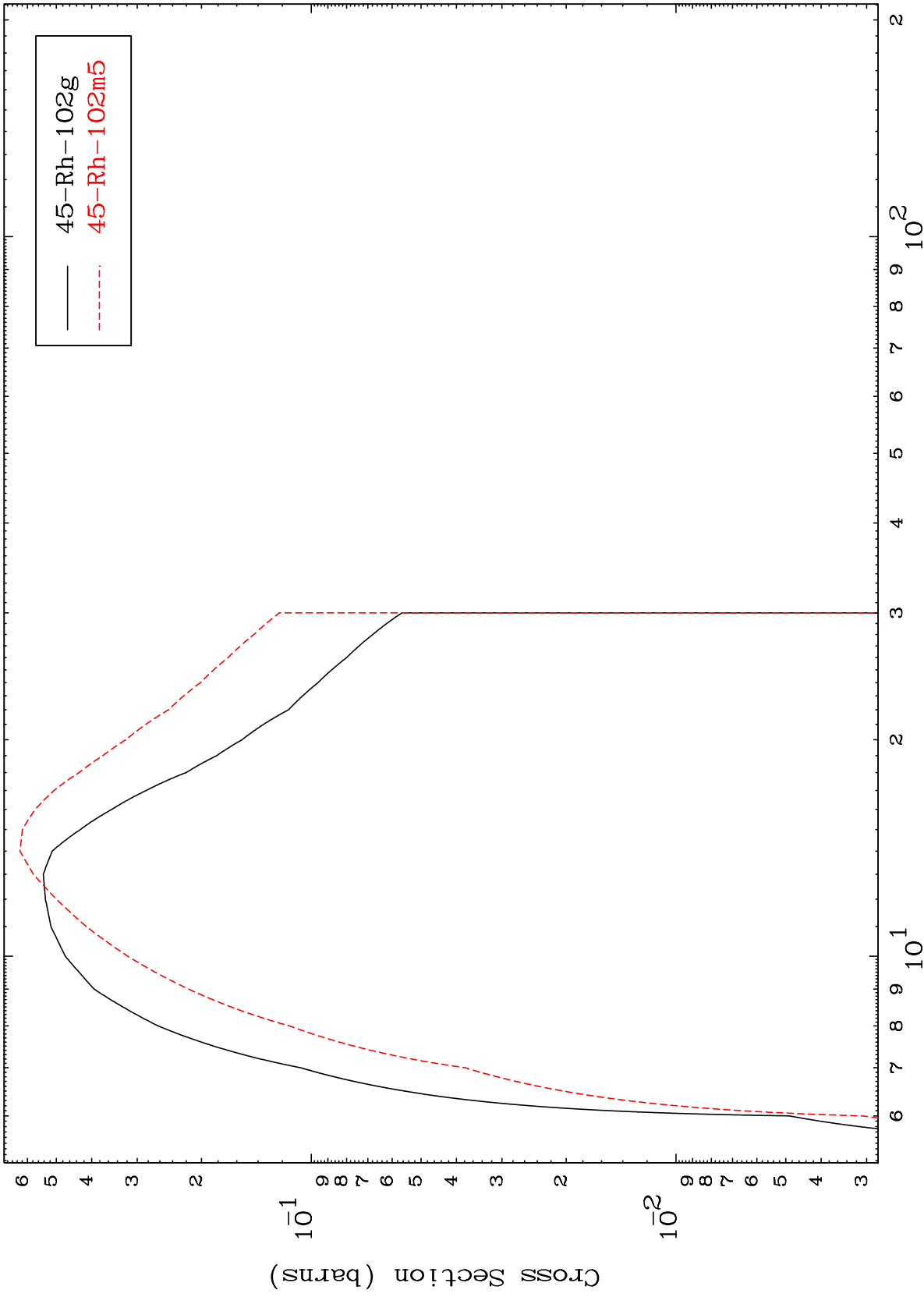
44-Ru-102

MAT 4443

(d,2n)

44-Ru-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

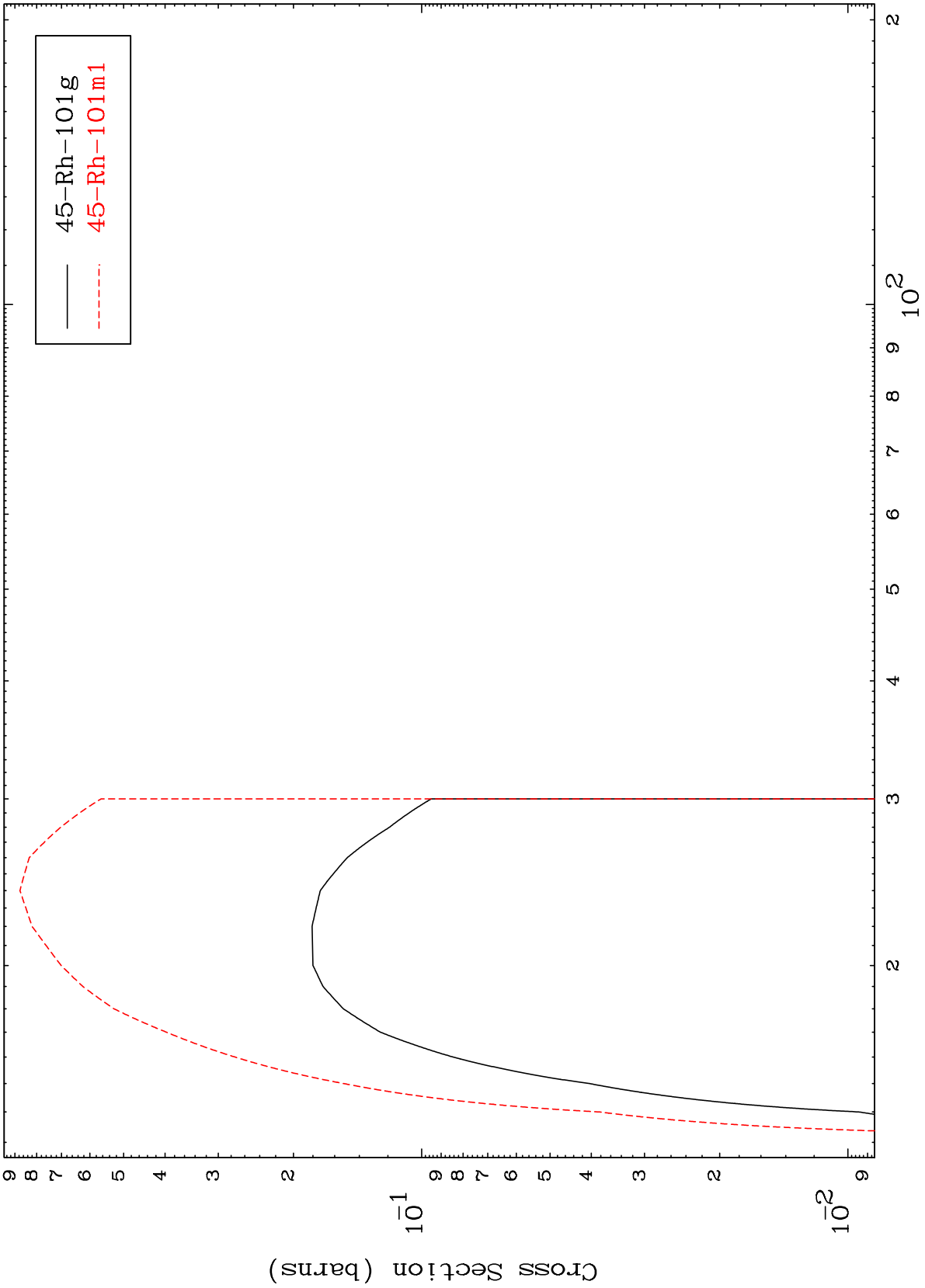
44-Ru-102

MAT 4443

(d,3n)

44-Ru-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

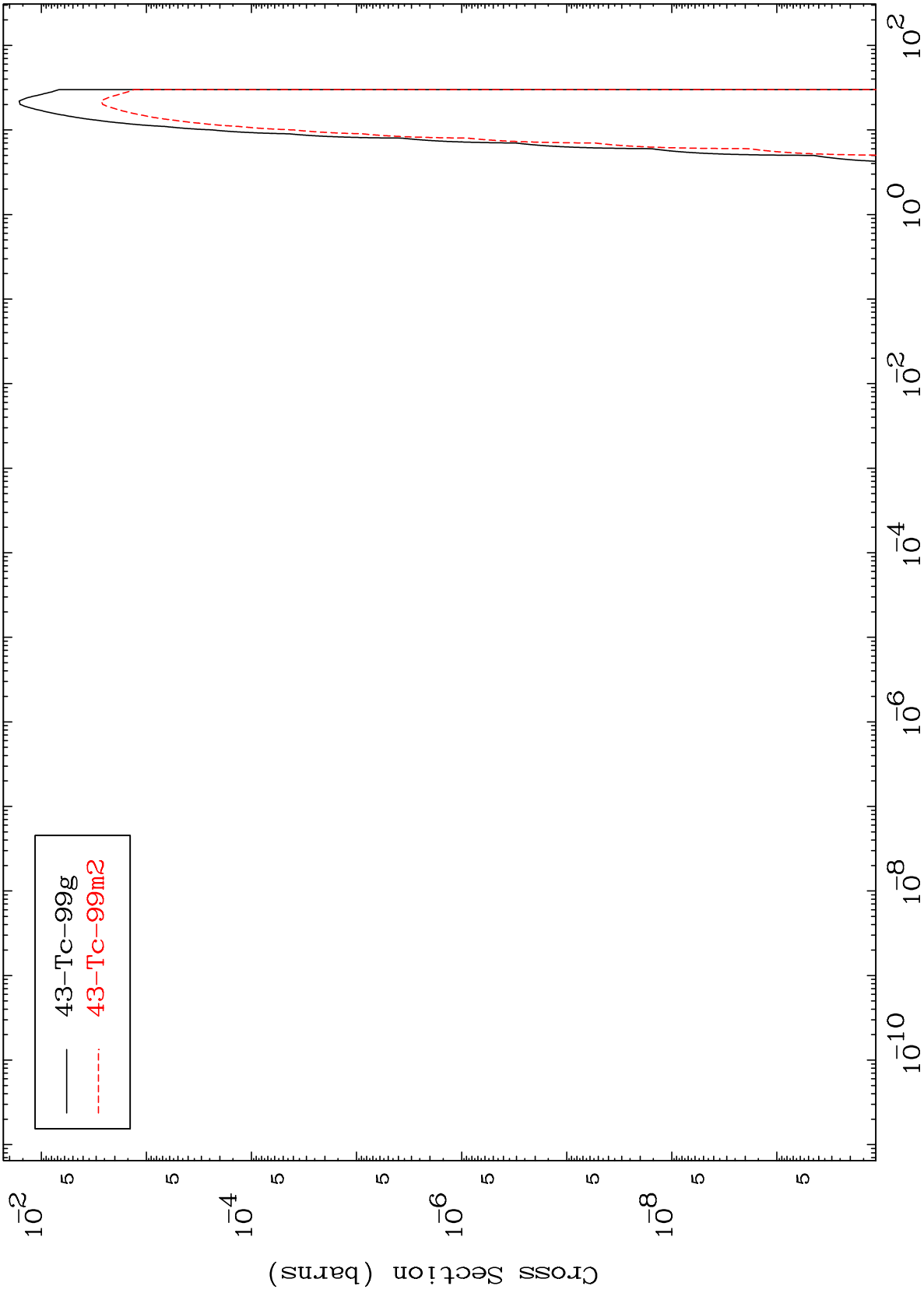
44-Ru-102

MAT 4443

(d,n') α

44-Ru-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

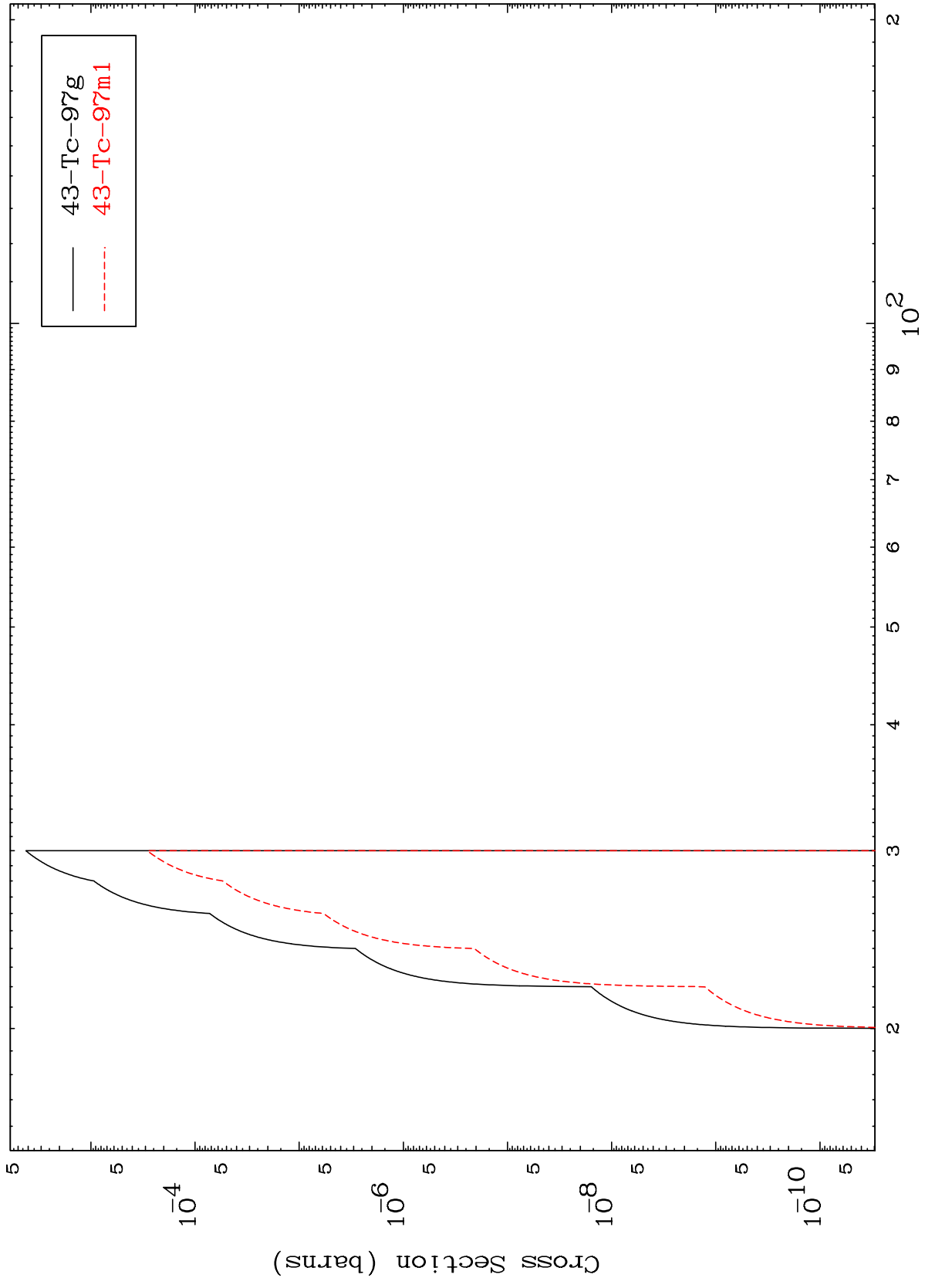
44-Ru-102

MAT 4443

(d,3n) α

44-Ru-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

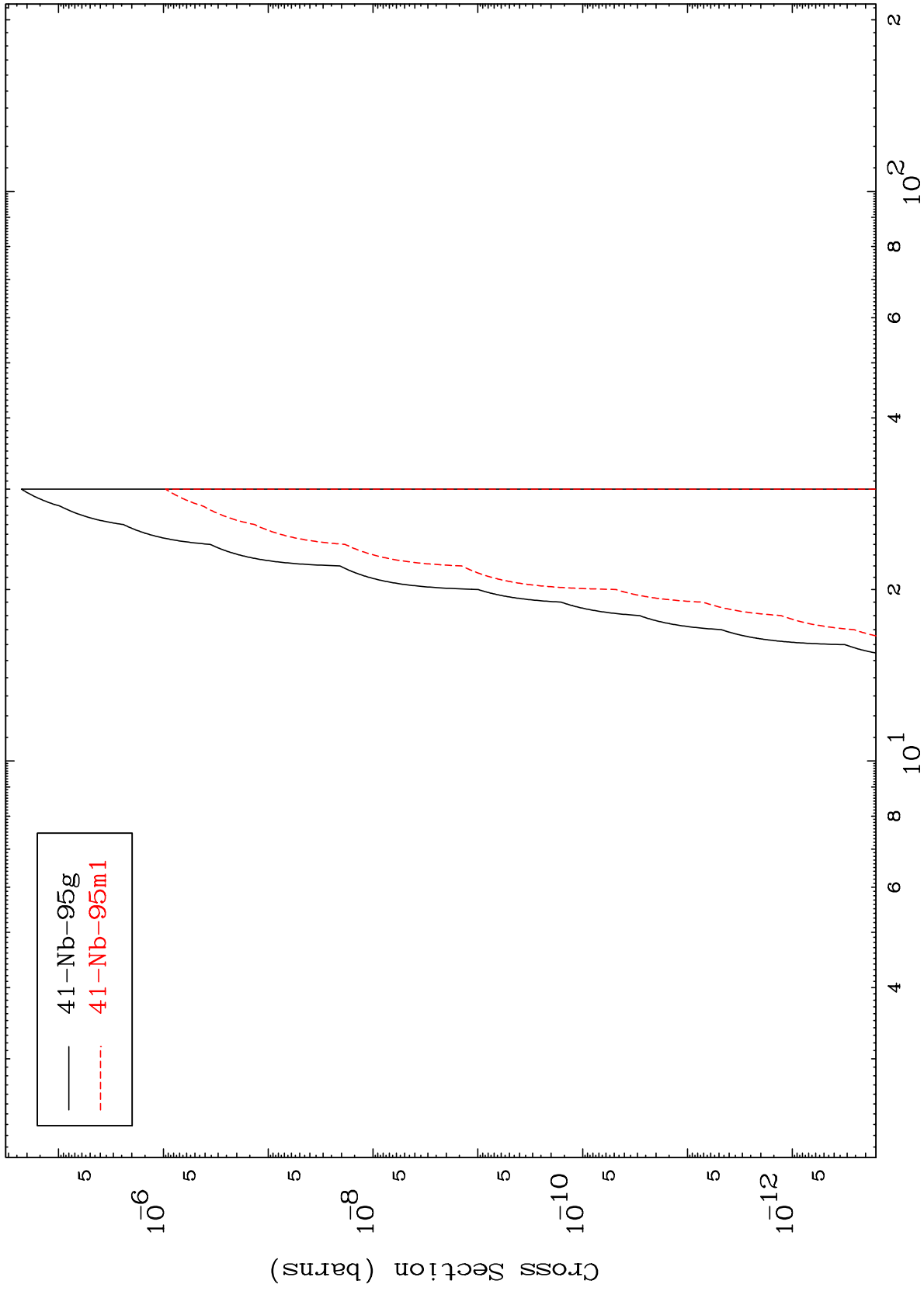
44-Ru-102

MAT 4443

(d,n') 2 α

44-Ru-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

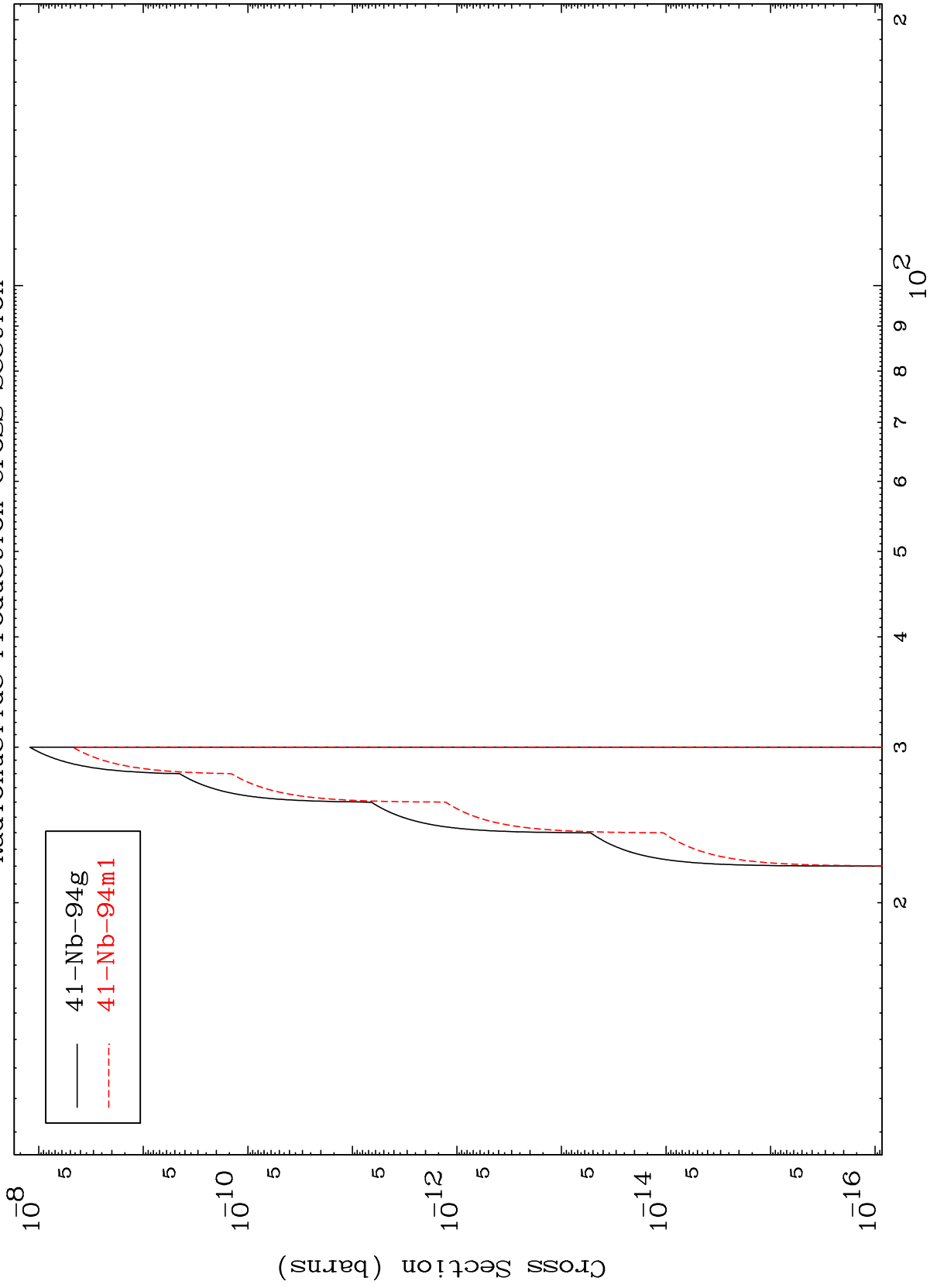
44-Ru-102

MAT 4443

(d,2n) 2 α

44-Ru-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

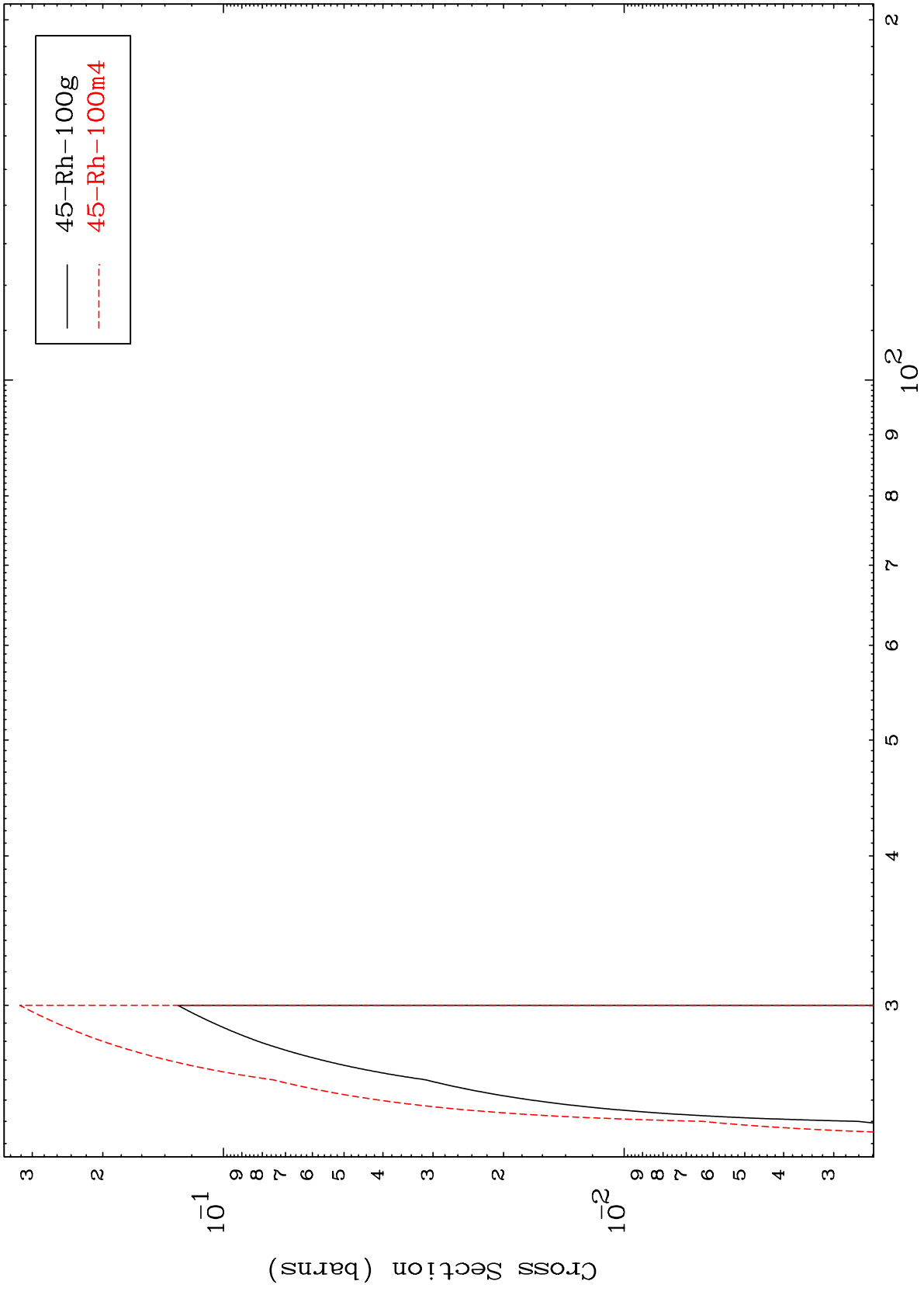
44-Ru-102

MAT 4443

(d,4n)

44-Ru-102

Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

19

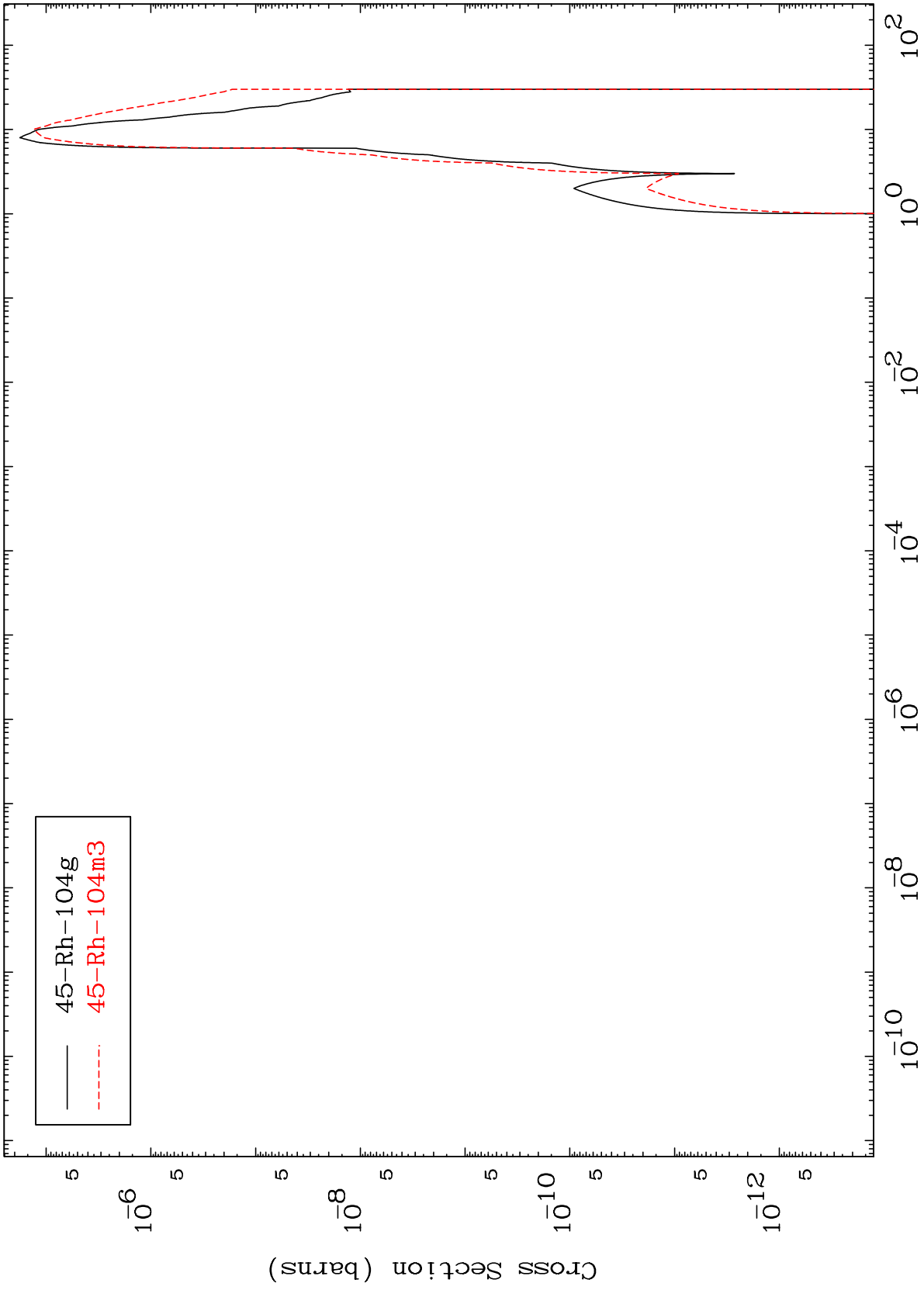
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d, γ)
Radionuclide Production Cross Section

44-Ru-102



20

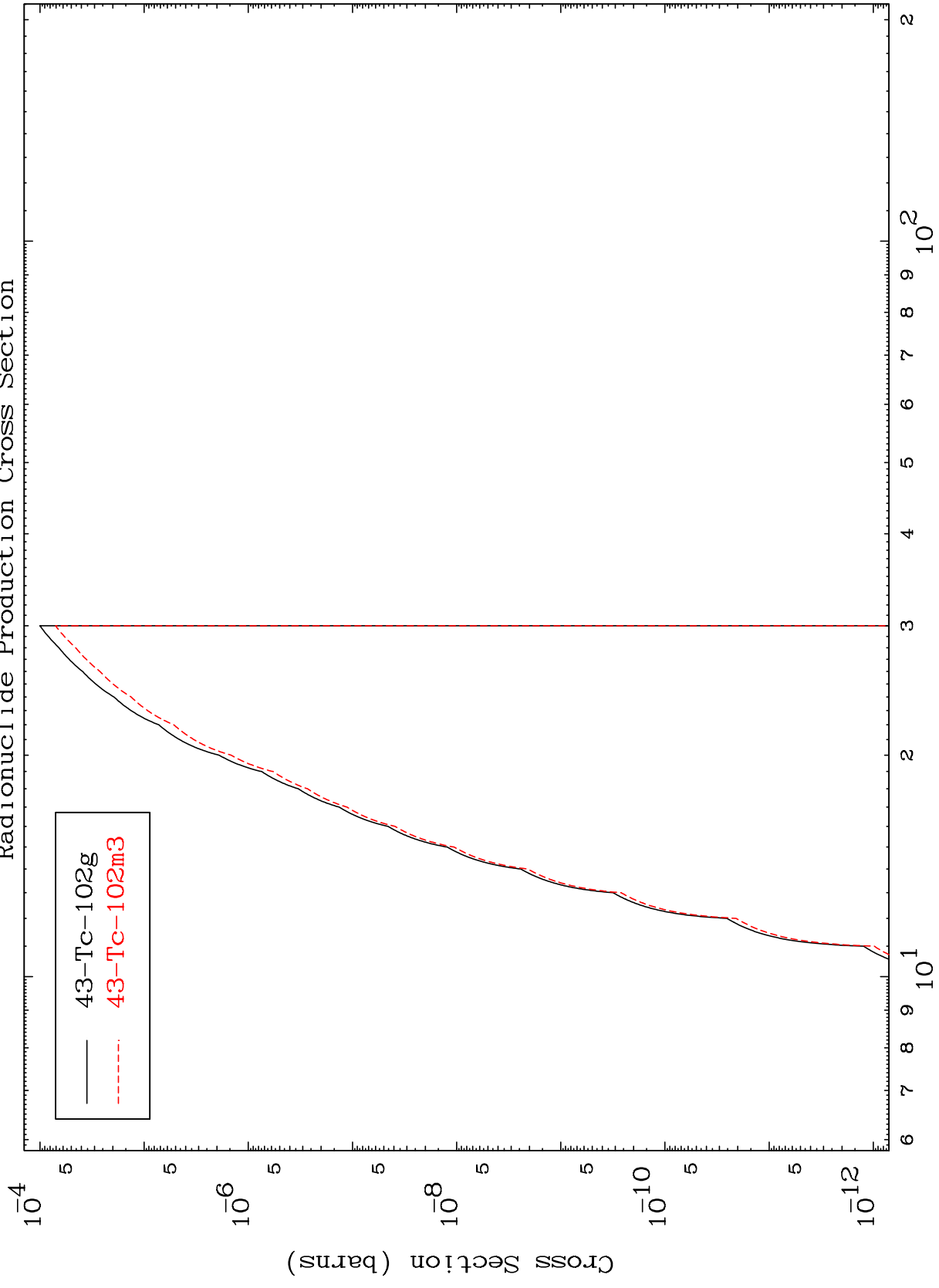
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

Radionuclide Production Cross Section (d,2p)



43-Tc-102g
43-Tc-102m3