

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

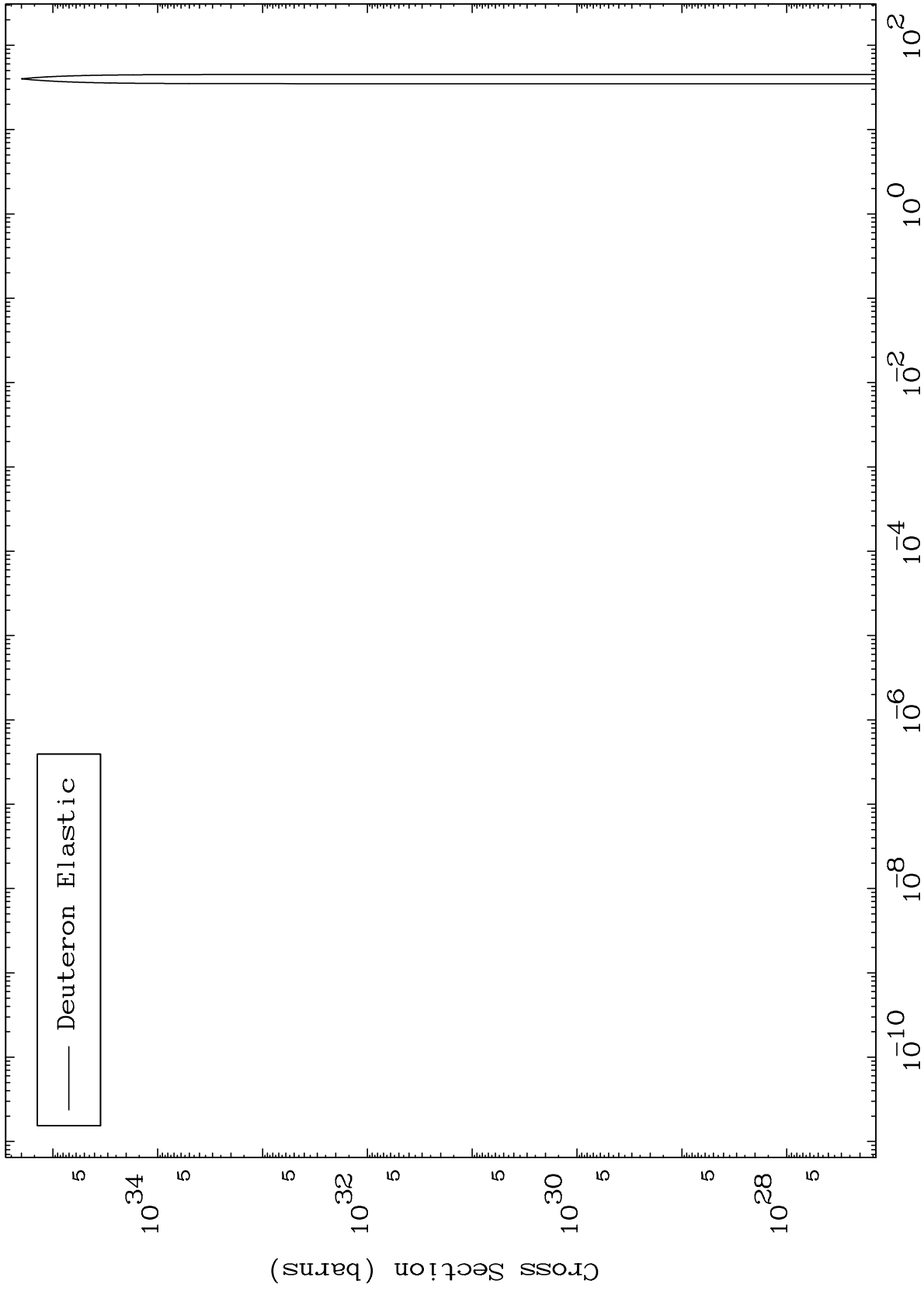
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4464

Deuteron Major
0 Kelvin Cross Sections

44-Ru-109



1

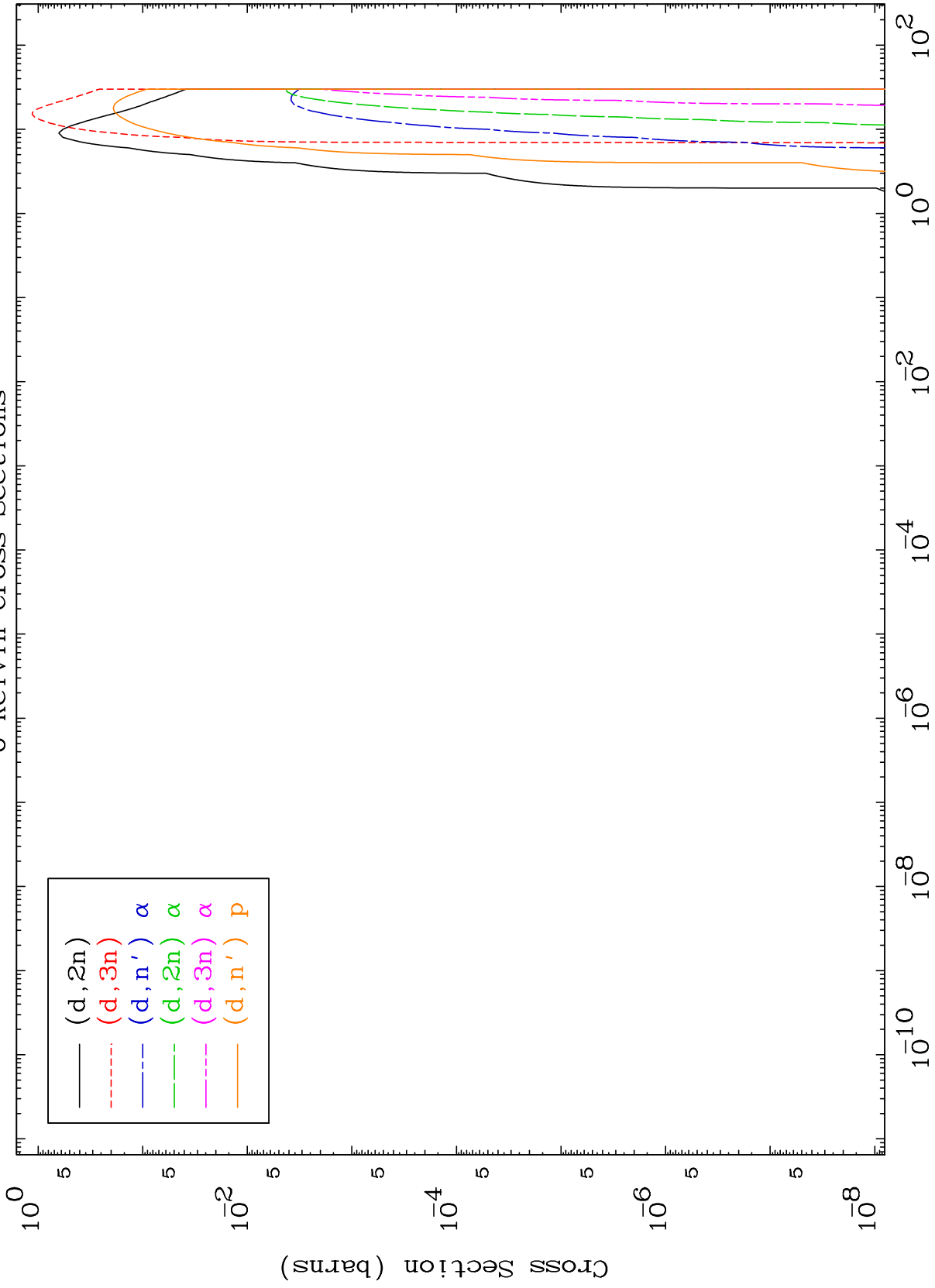
Incident Energy (MeV)

44-Ru-109

MAT 4464

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-109



2

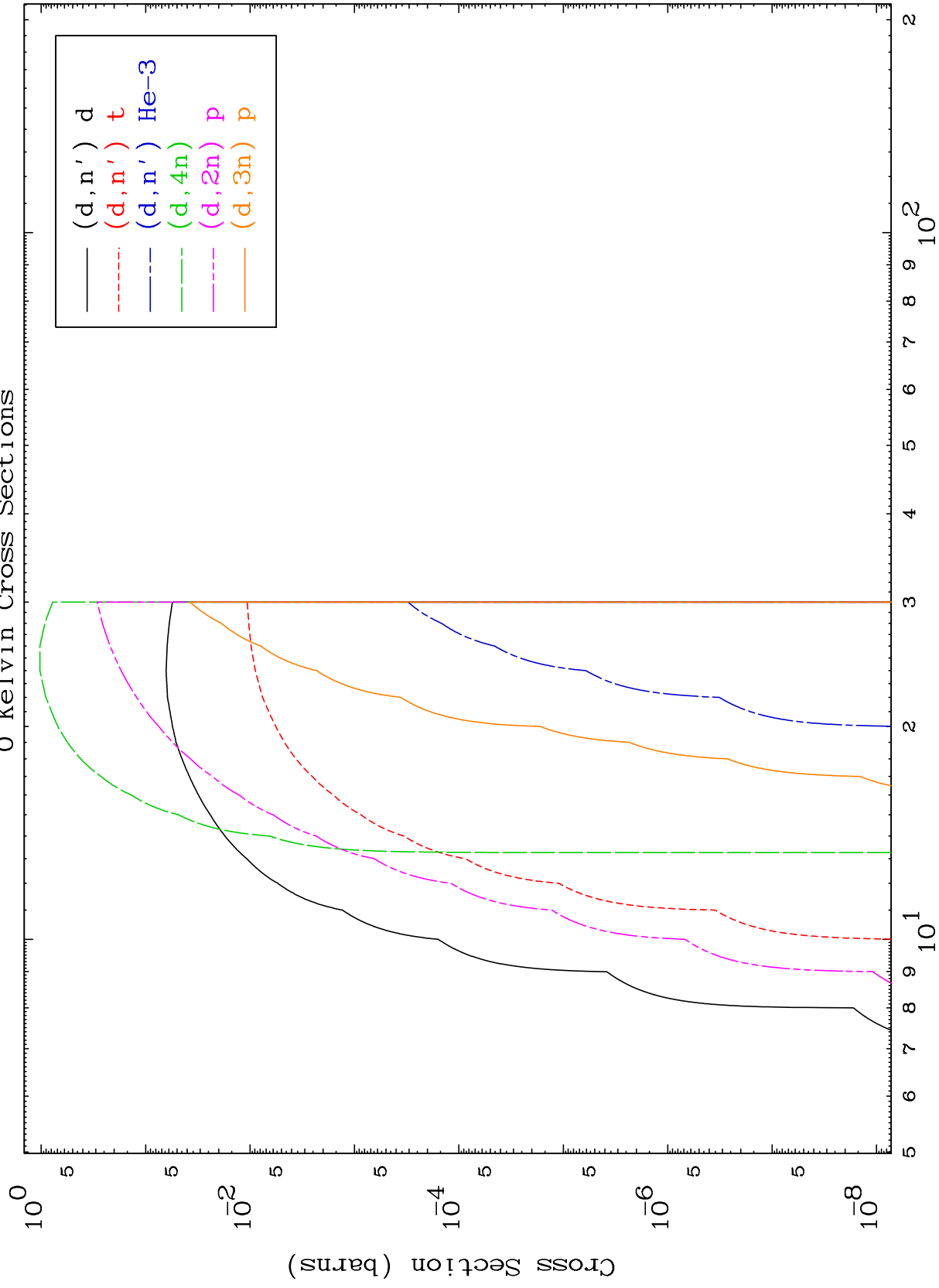
Incident Energy (MeV)

44-Ru-109

MAT 4464

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-109



3

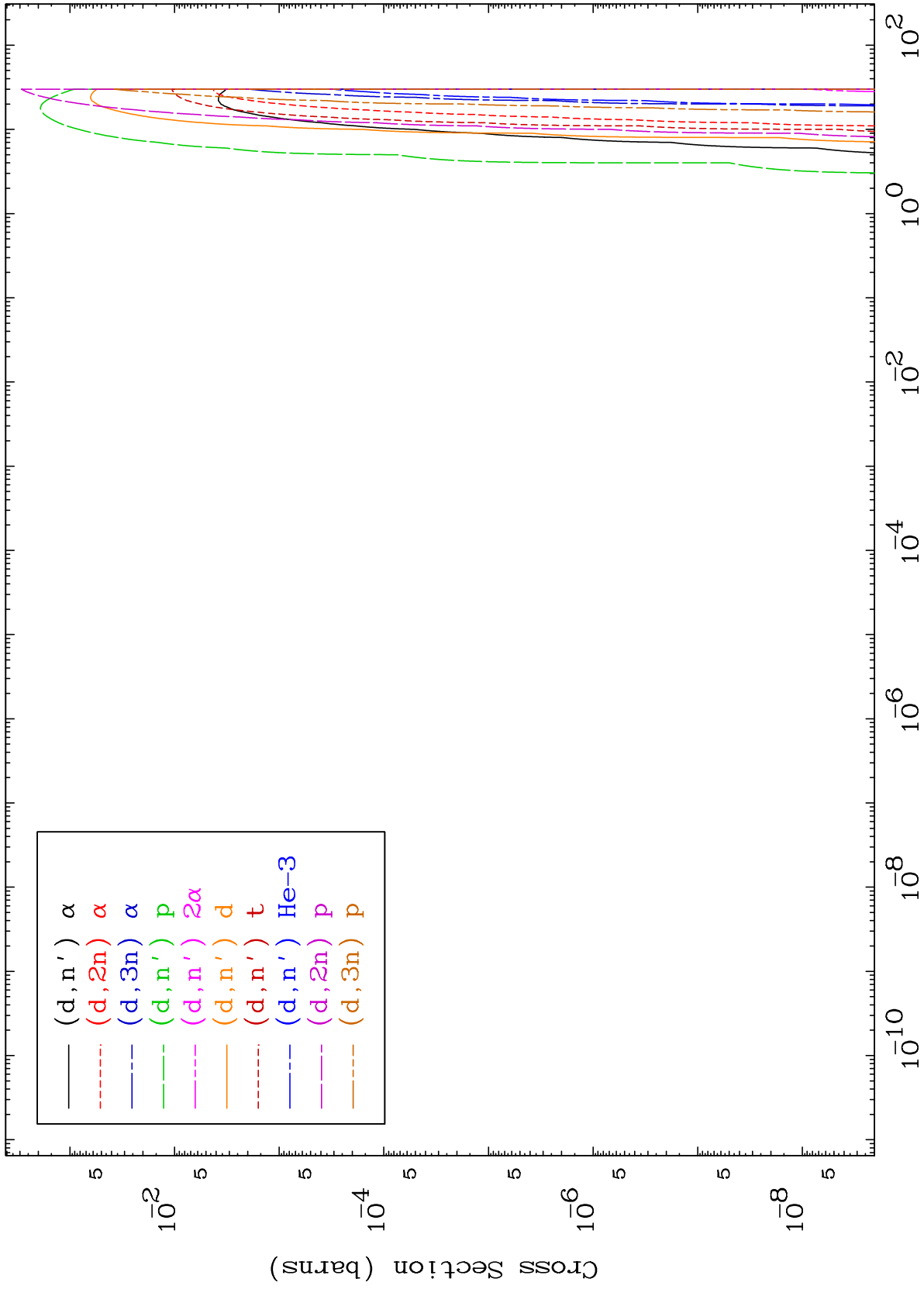
Incident Energy (MeV)

44-Ru-109

MAT 4464

Deuteron Charged Particle
0 Kelvin Cross Sections

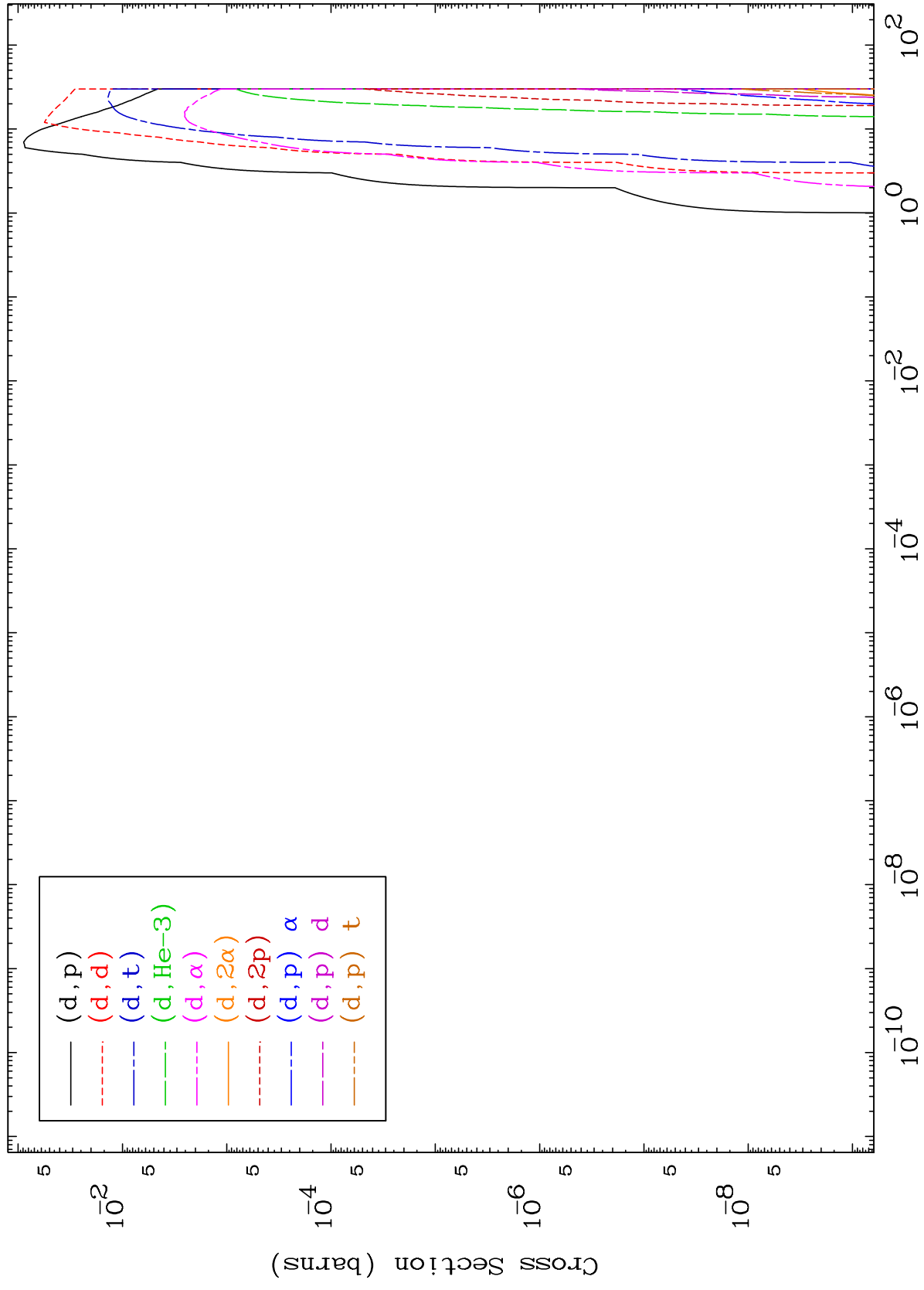
44-Ru-109



MAT 4464

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-109



5

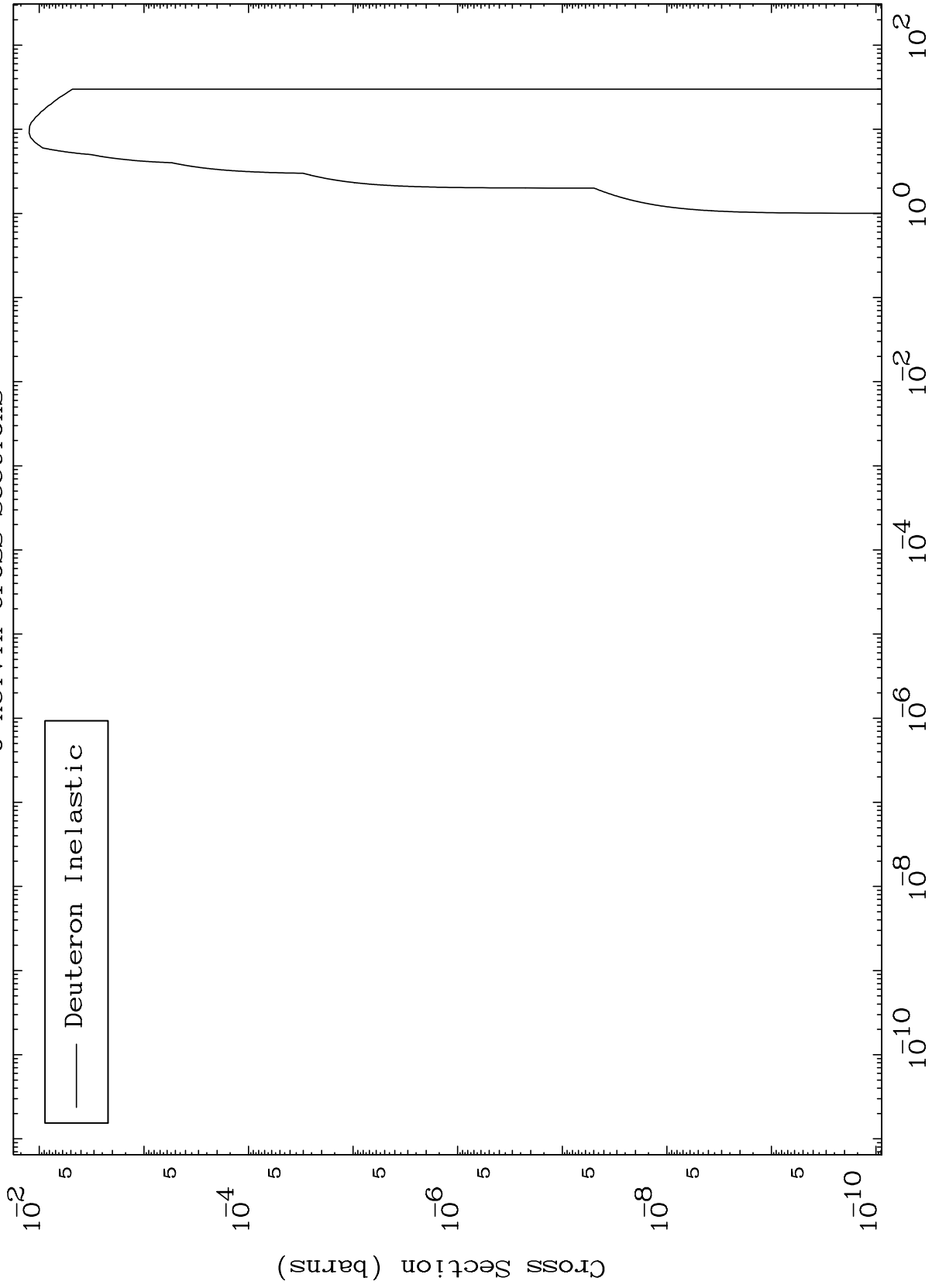
Incident Energy (MeV)

44-Ru-109

MAT 4464

(d,n') Level
0 Kelvin Cross Sections

44-Ru-109



6

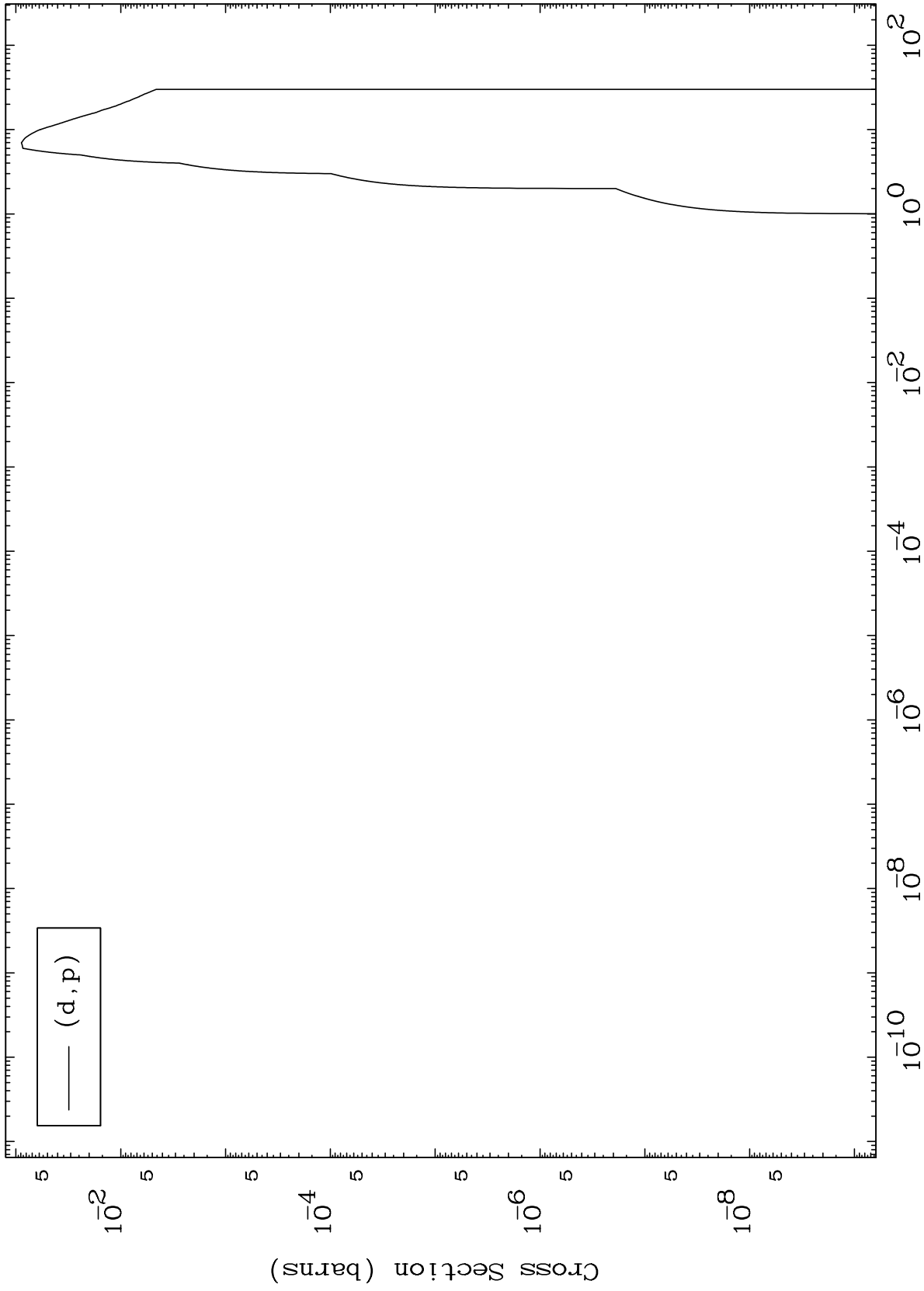
Incident Energy (MeV)

44-Ru-109

MAT 4464

(d,p) Levels
0 Kelvin Cross Sections

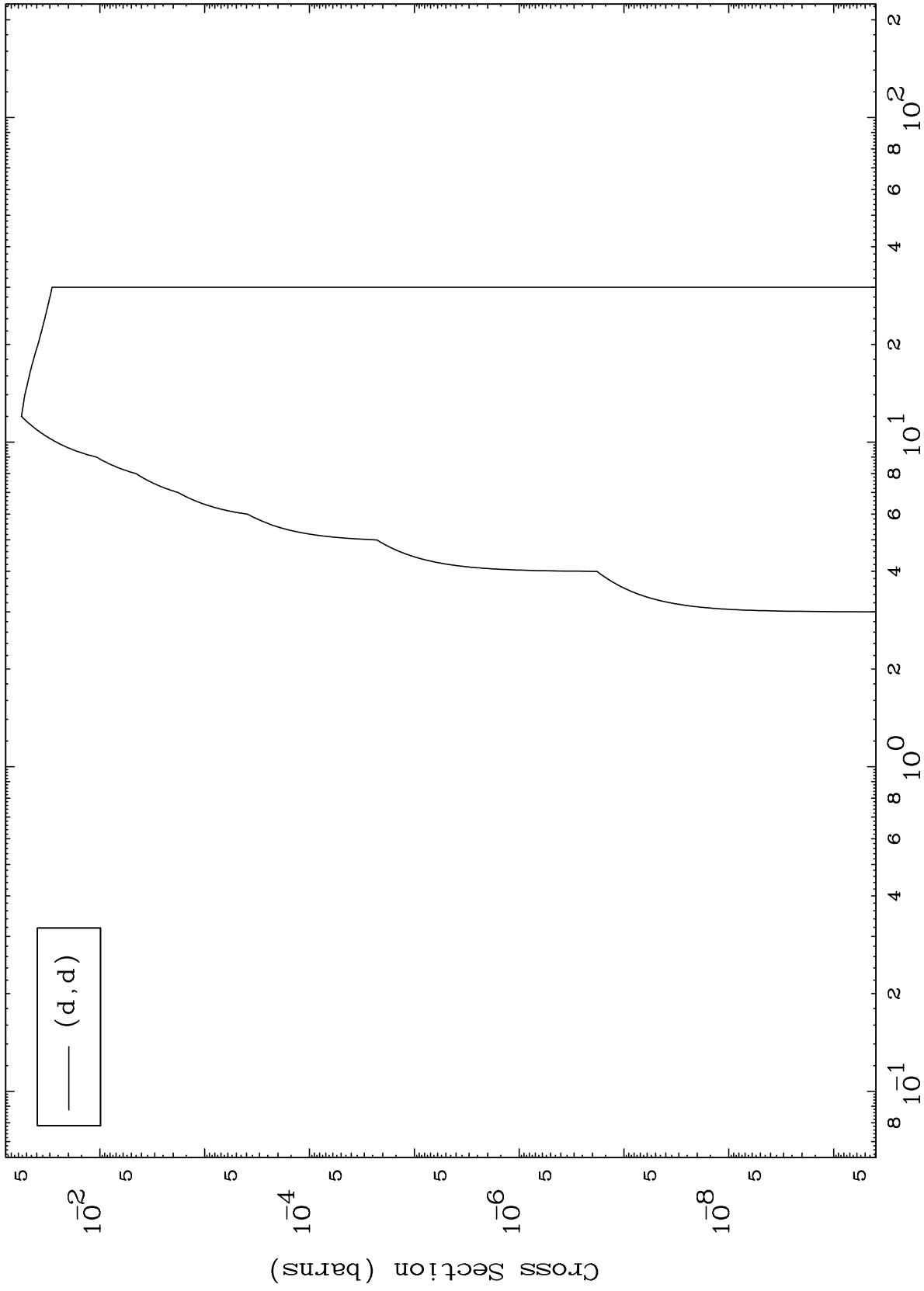
44-Ru-109



MAT 4464

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-109



8

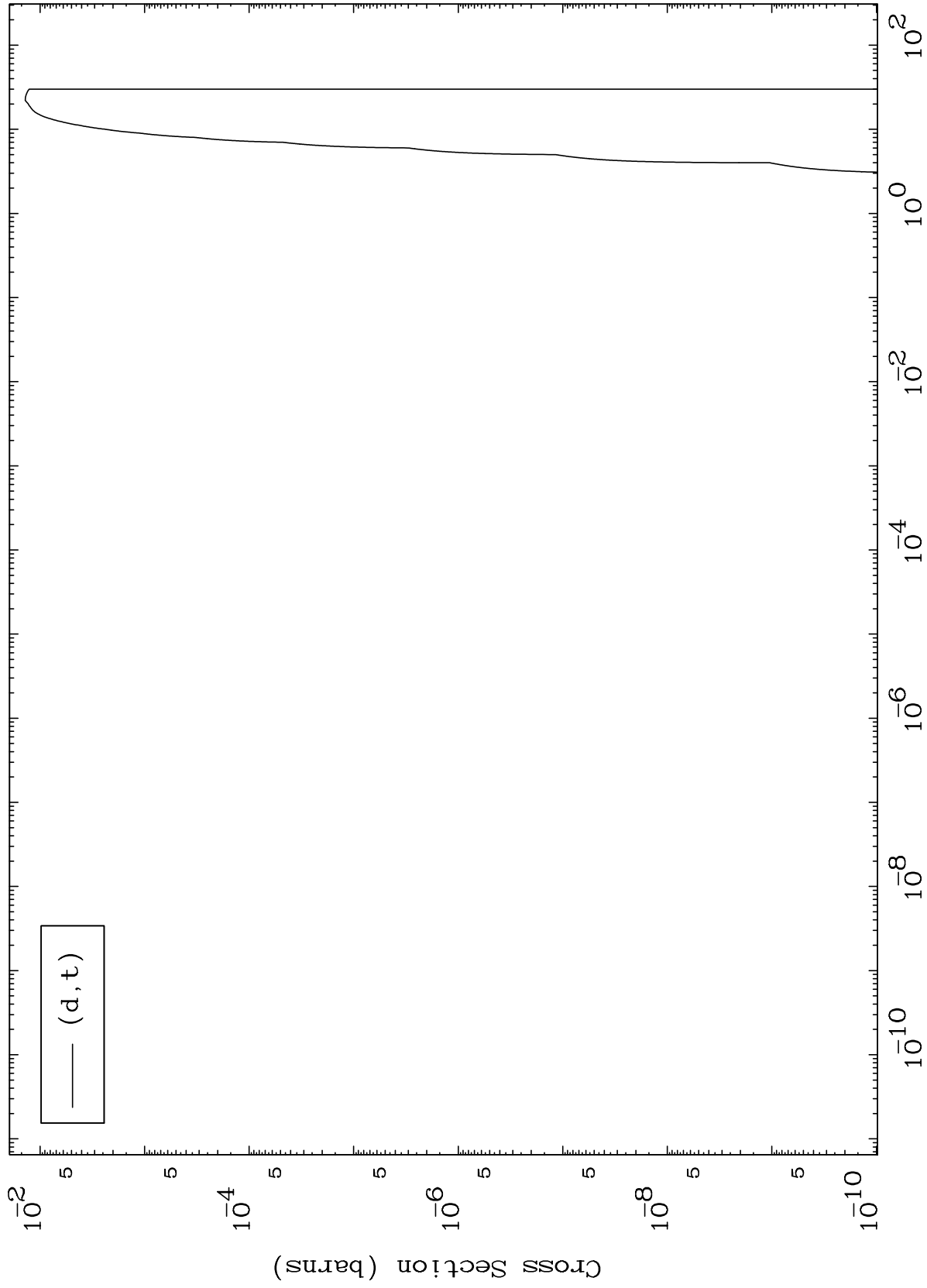
Incident Energy (MeV)

44-Ru-109

MAT 4464

(d,t) Levels
0 Kelvin Cross Sections

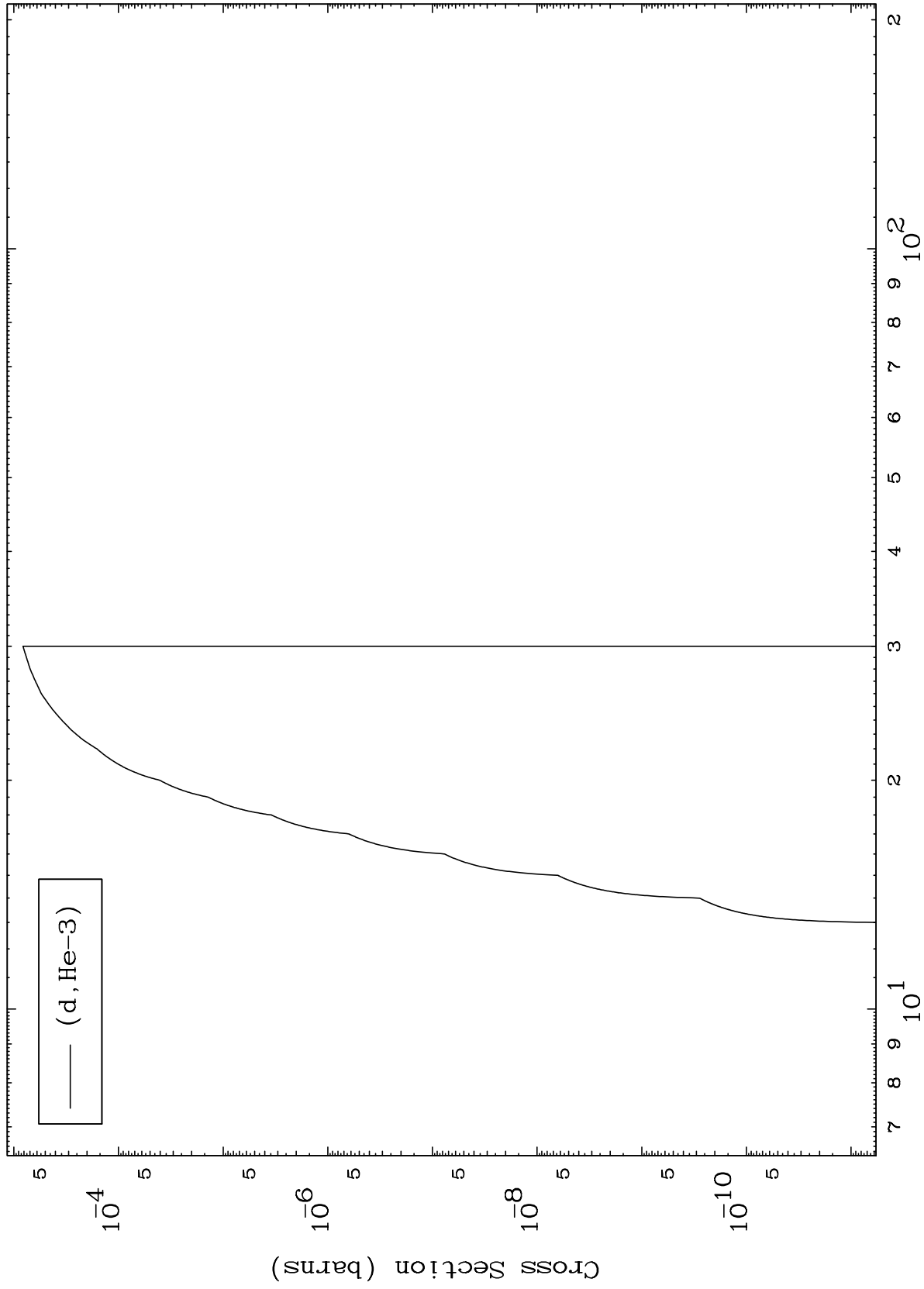
44-Ru-109



MAT 4464

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-109



10

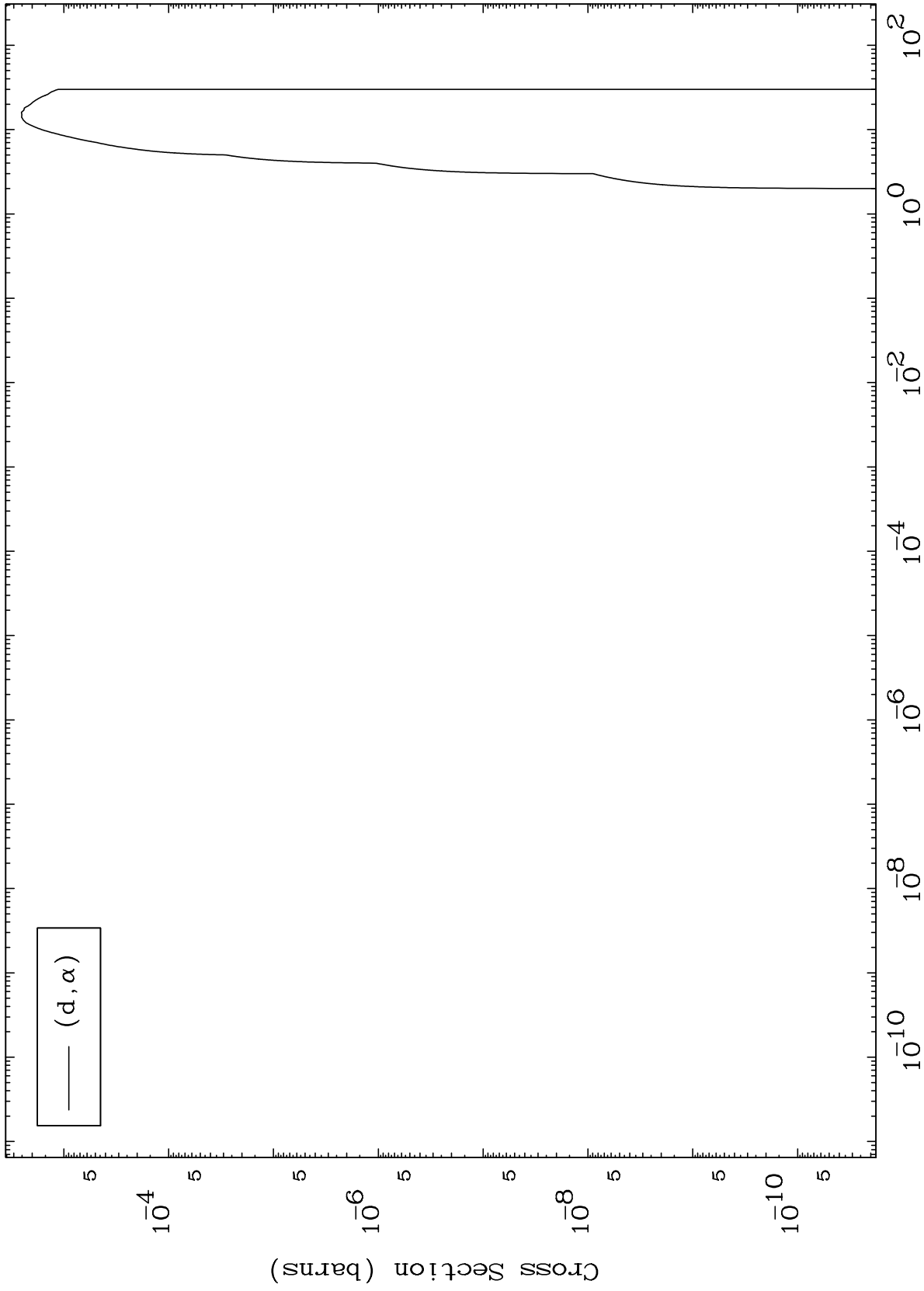
Incident Energy (MeV)

44-Ru-109

MAT 4464

(d, α) Levels
0 Kelvin Cross Sections

44-Ru-109



11

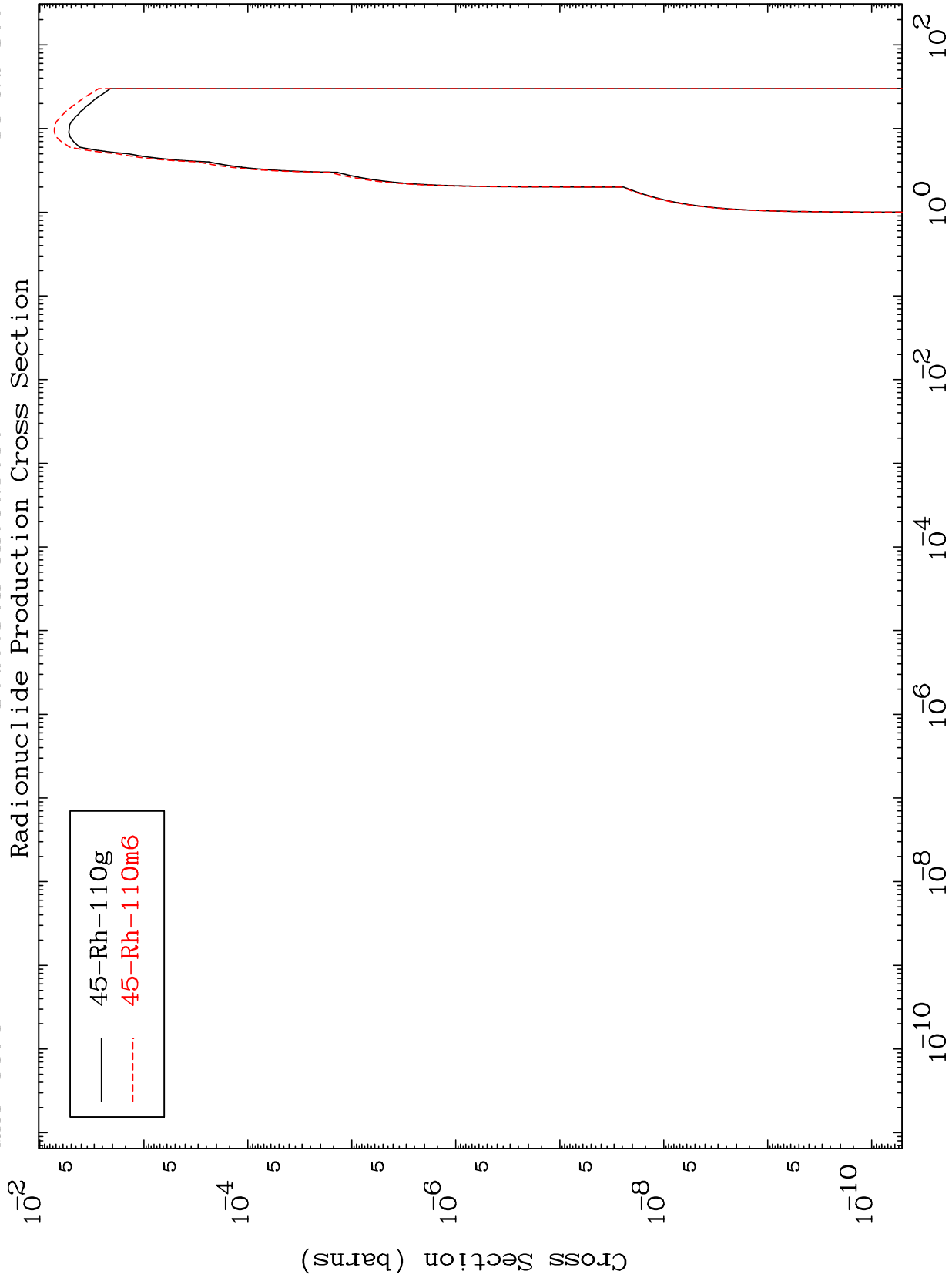
Incident Energy (MeV)

44-Ru-109

MAT 4464

Deuteron Inelastic
Radionuclide Production Cross Section

44-Ru-109



12

Incident Energy (MeV)

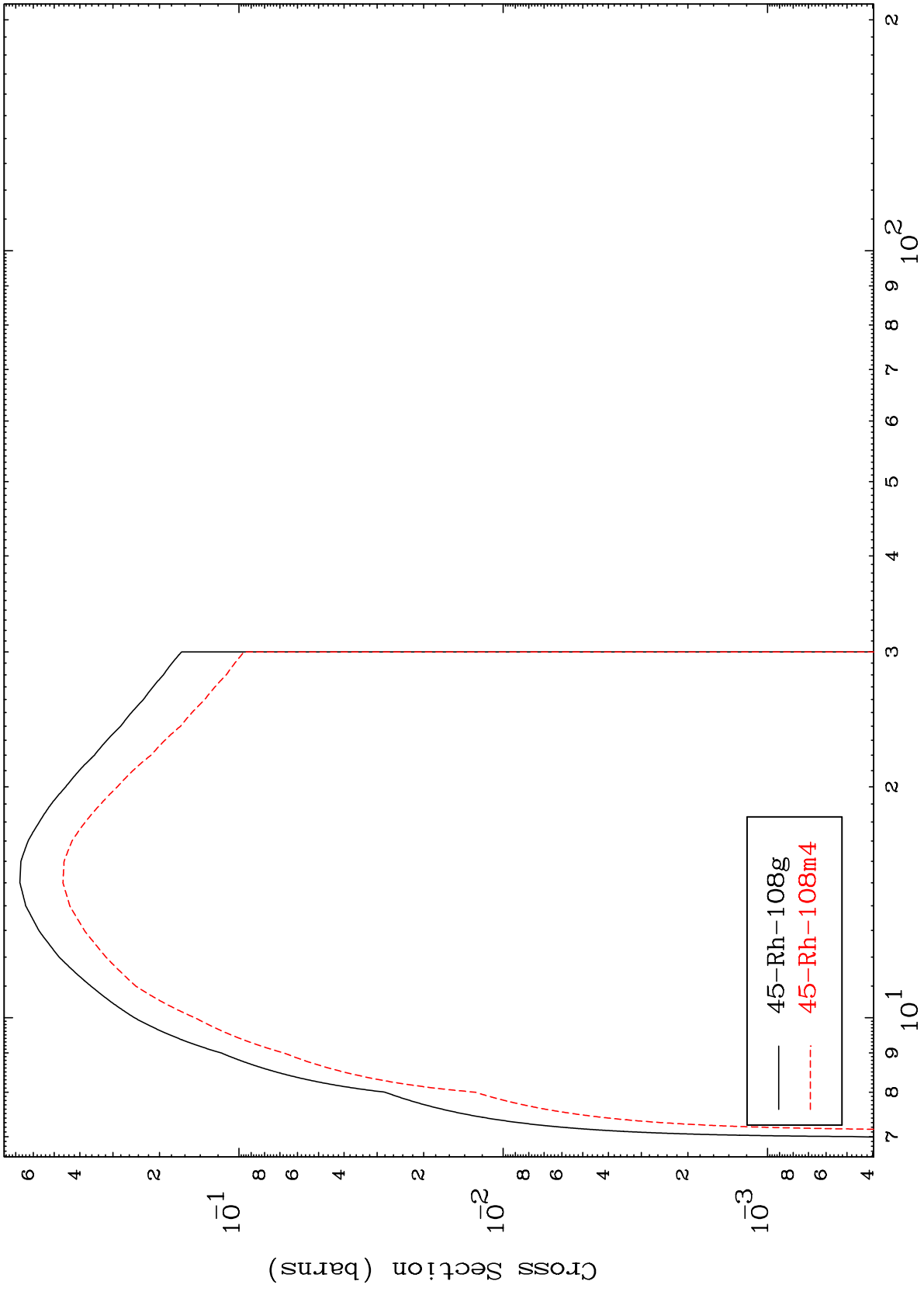
44-Ru-109

MAT 4464

(d,3n)

44-Ru-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

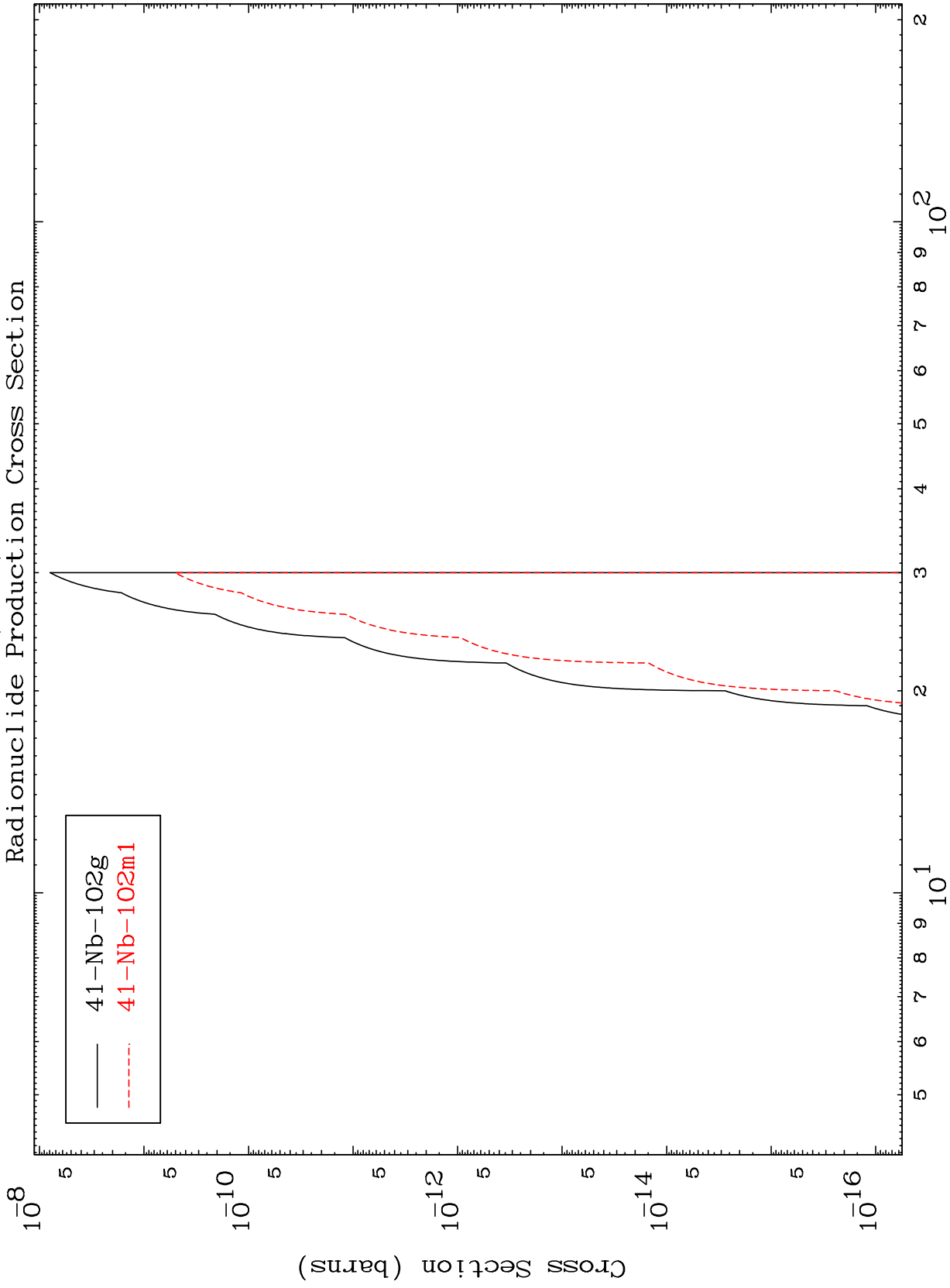
44-Ru-109

MAT 4464

(d,n') 2 α

44-Ru-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

44-Ru-109