

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

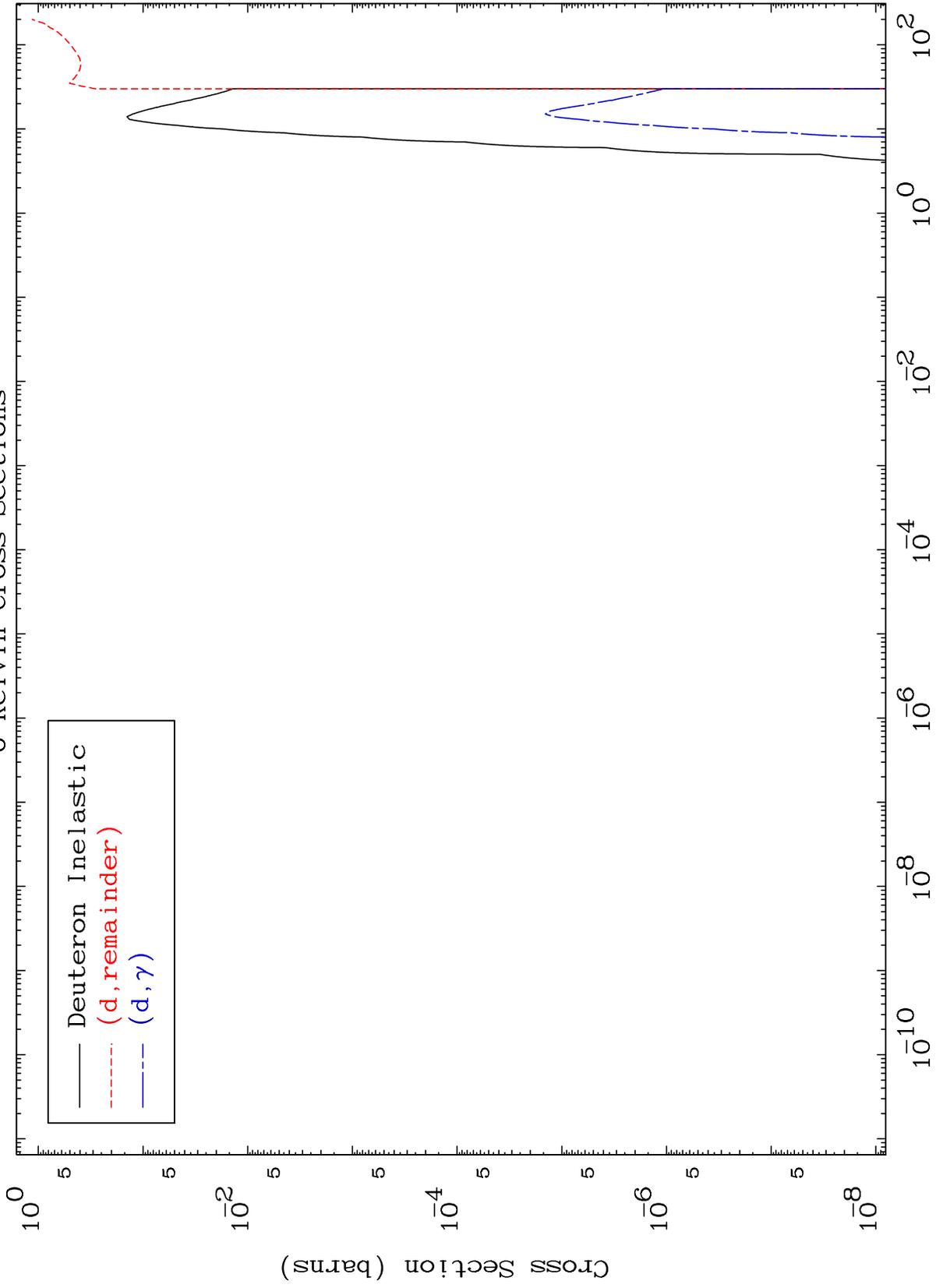
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 455

Deuteron Major  
0 Kelvin Cross Sections

104-Rf-255



1

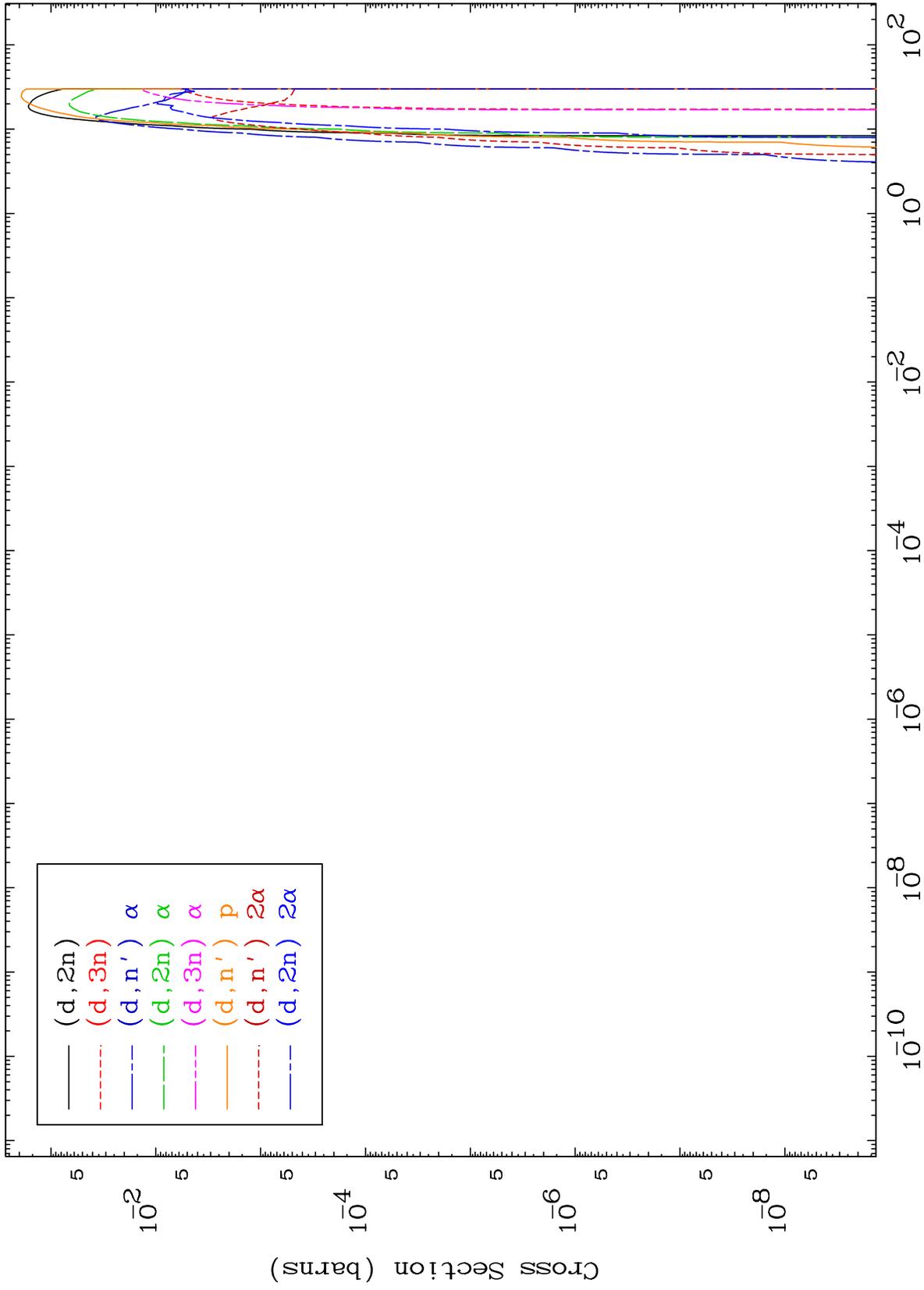
Incident Energy (MeV)

104-Rf-255

MAT 455

Deuteron Neutron Production  
0 Kelvin Cross Sections

104-Rf-255



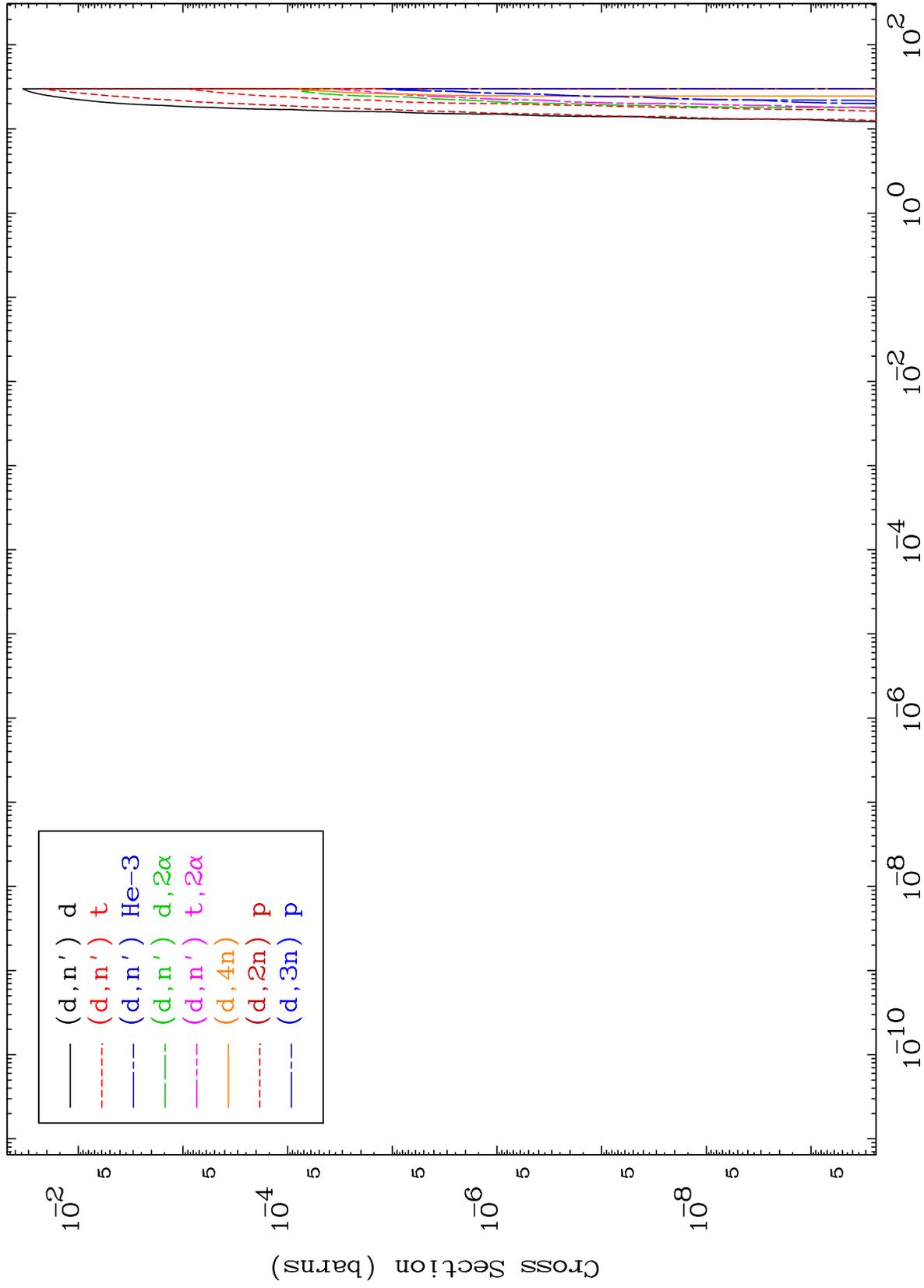
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104-Rf-255

MAT 455

Deuteron Neutron Production  
0 Kelvin Cross Sections

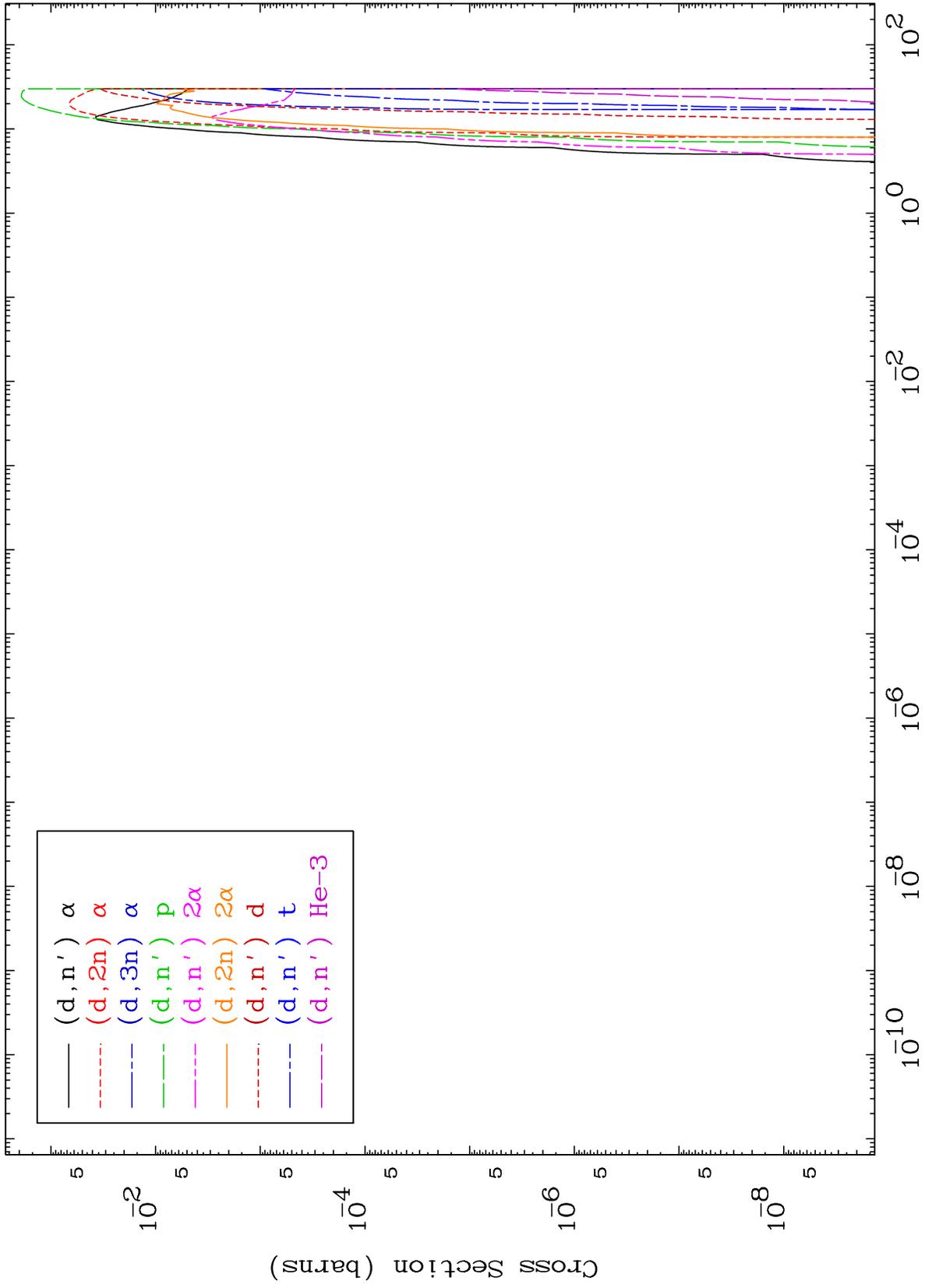
104-Rf-255



MAT 455

Deuteron Charged Particle  
0 Kelvin Cross Sections

104-Rf-255

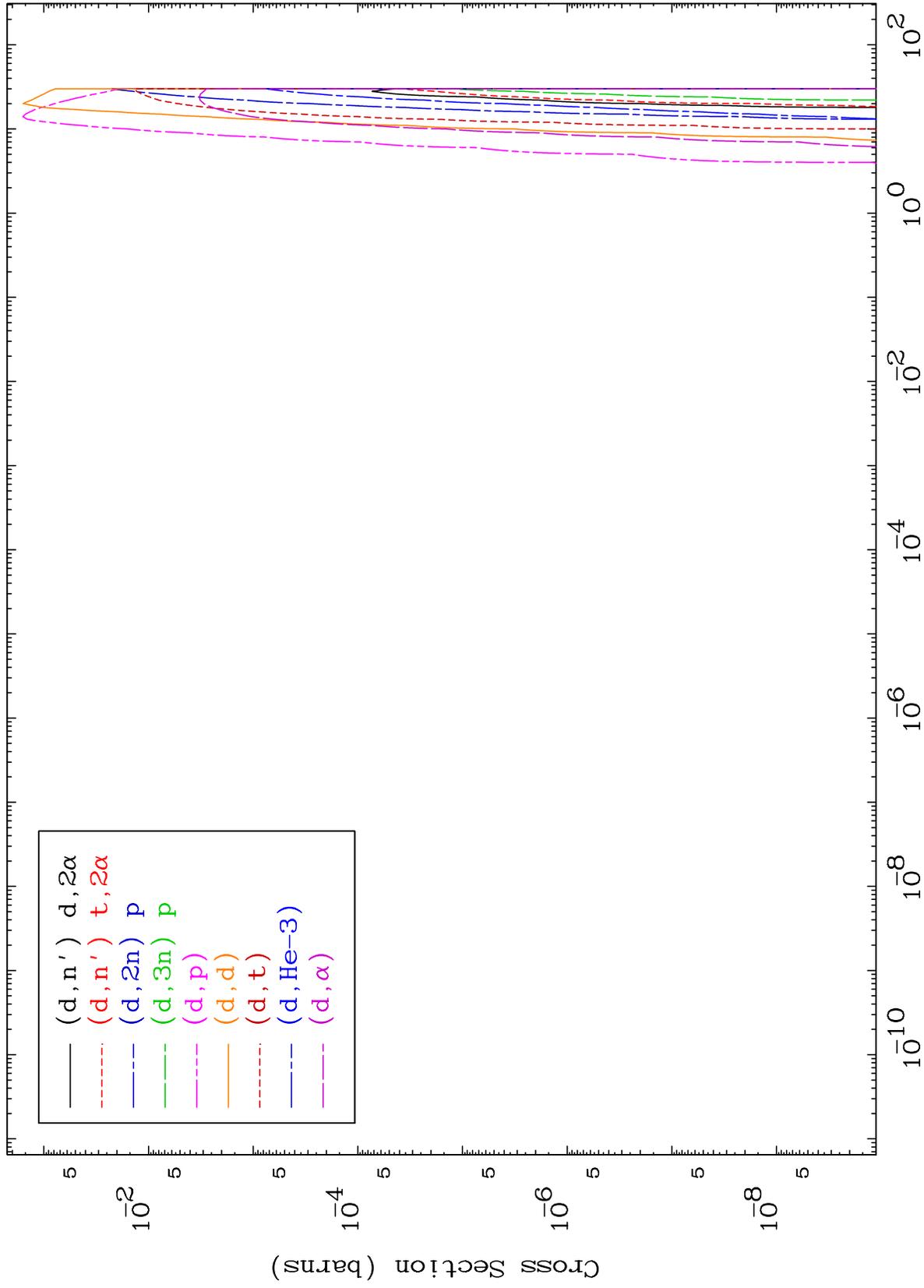


104-Rf-255

MAT 455

Deuteron Charged Particle  
0 Kelvin Cross Sections

104-Rf-255



5

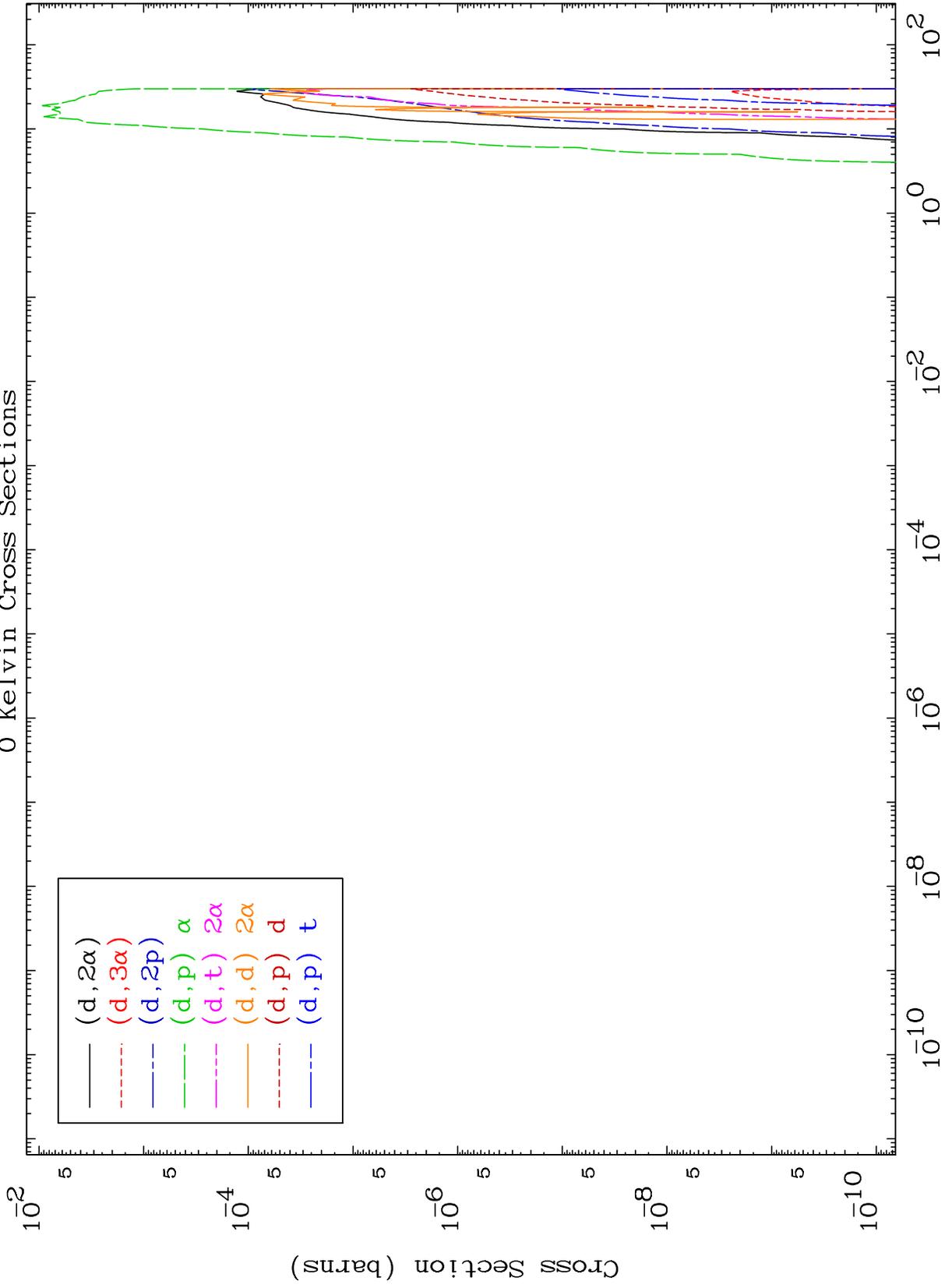
Incident Energy (MeV)

104-Rf-255

MAT 455

Deuteron Charged Particle  
0 Kelvin Cross Sections

104-Rf-255



6

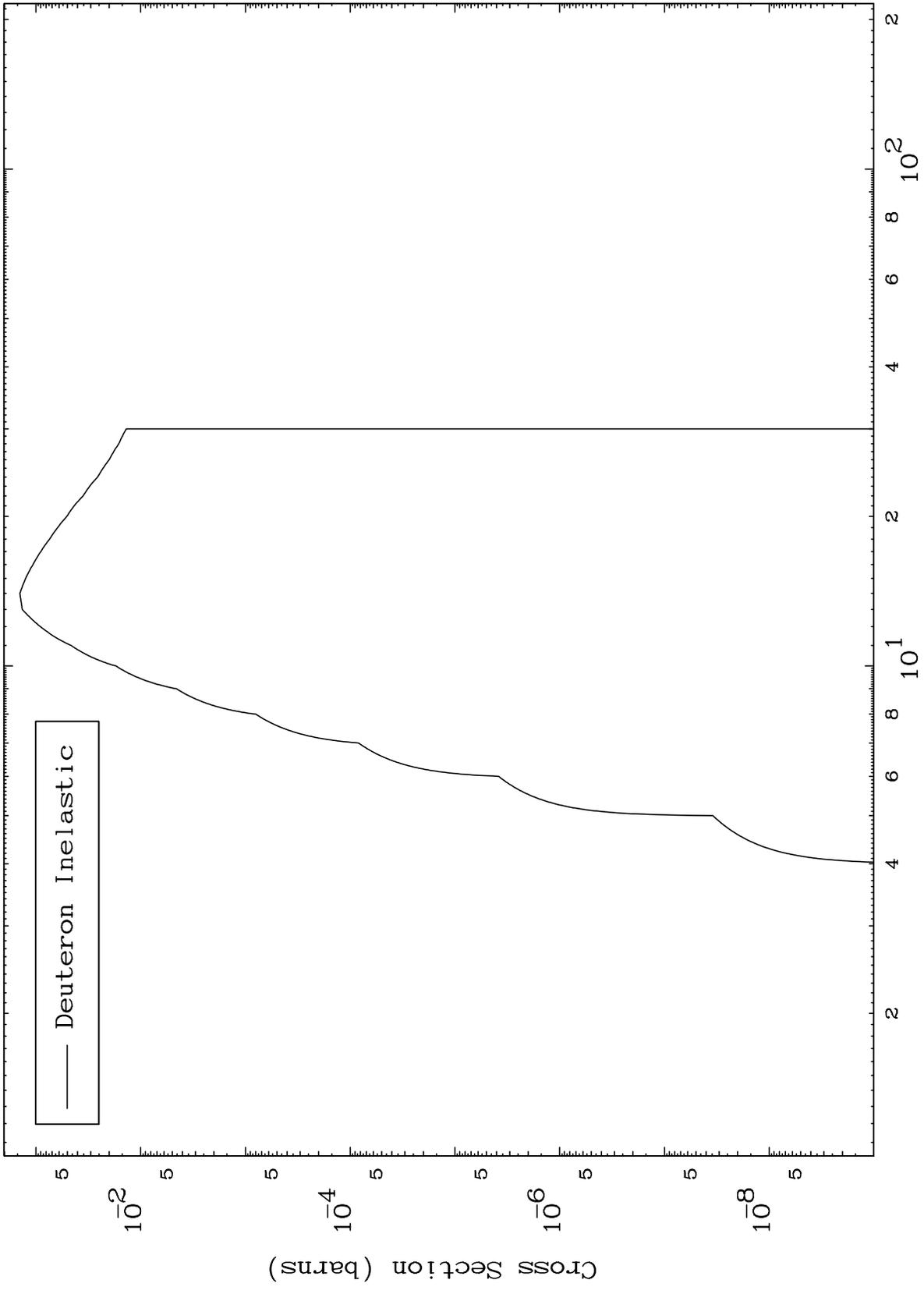
Incident Energy (MeV)

104-Rf-255

MAT 455

(d,n') Level  
0 Kelvin Cross Sections

104-Rf-255

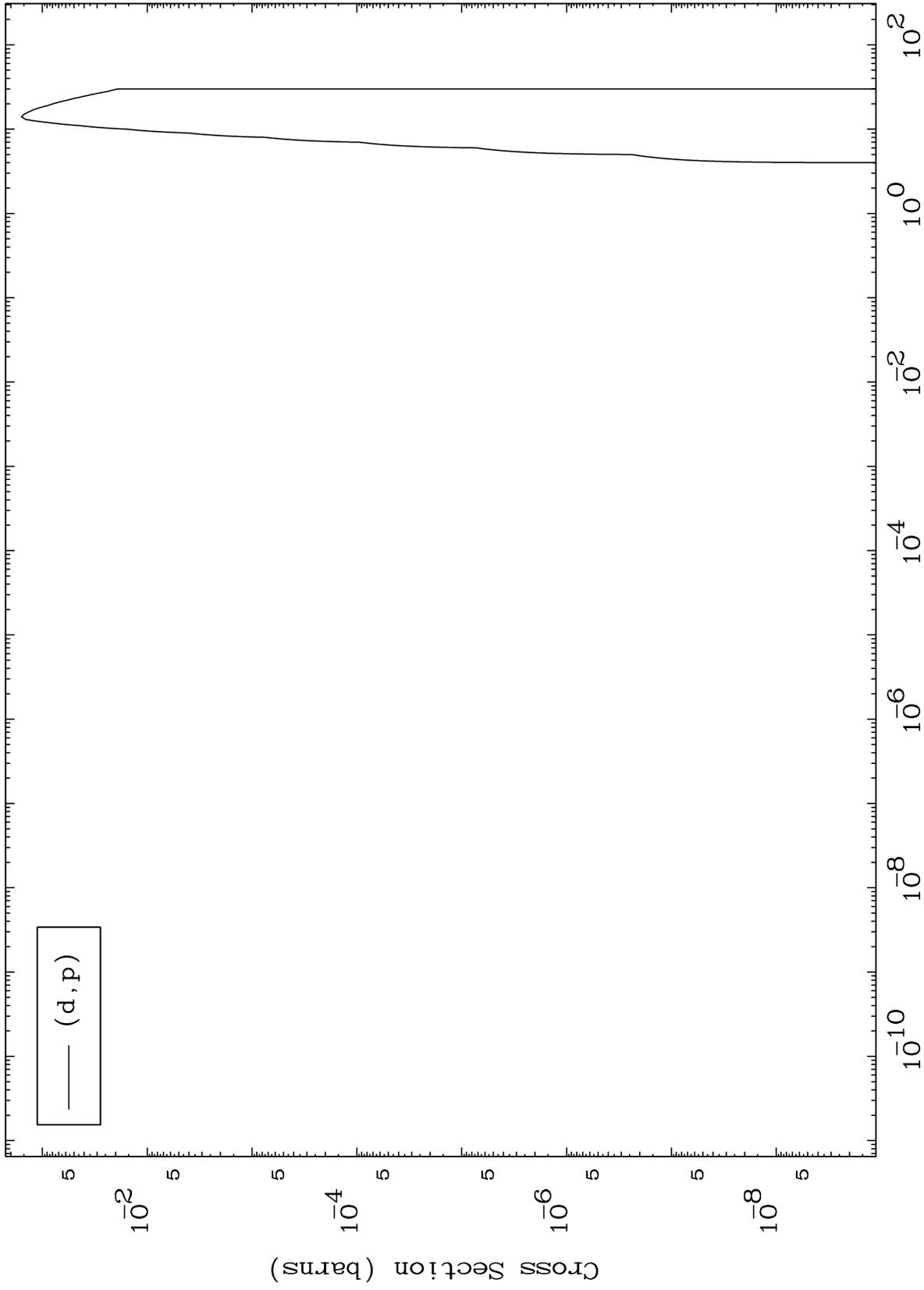


— Deuteron Inelastic

MAT 455

(d,p) Levels  
0 Kelvin Cross Sections

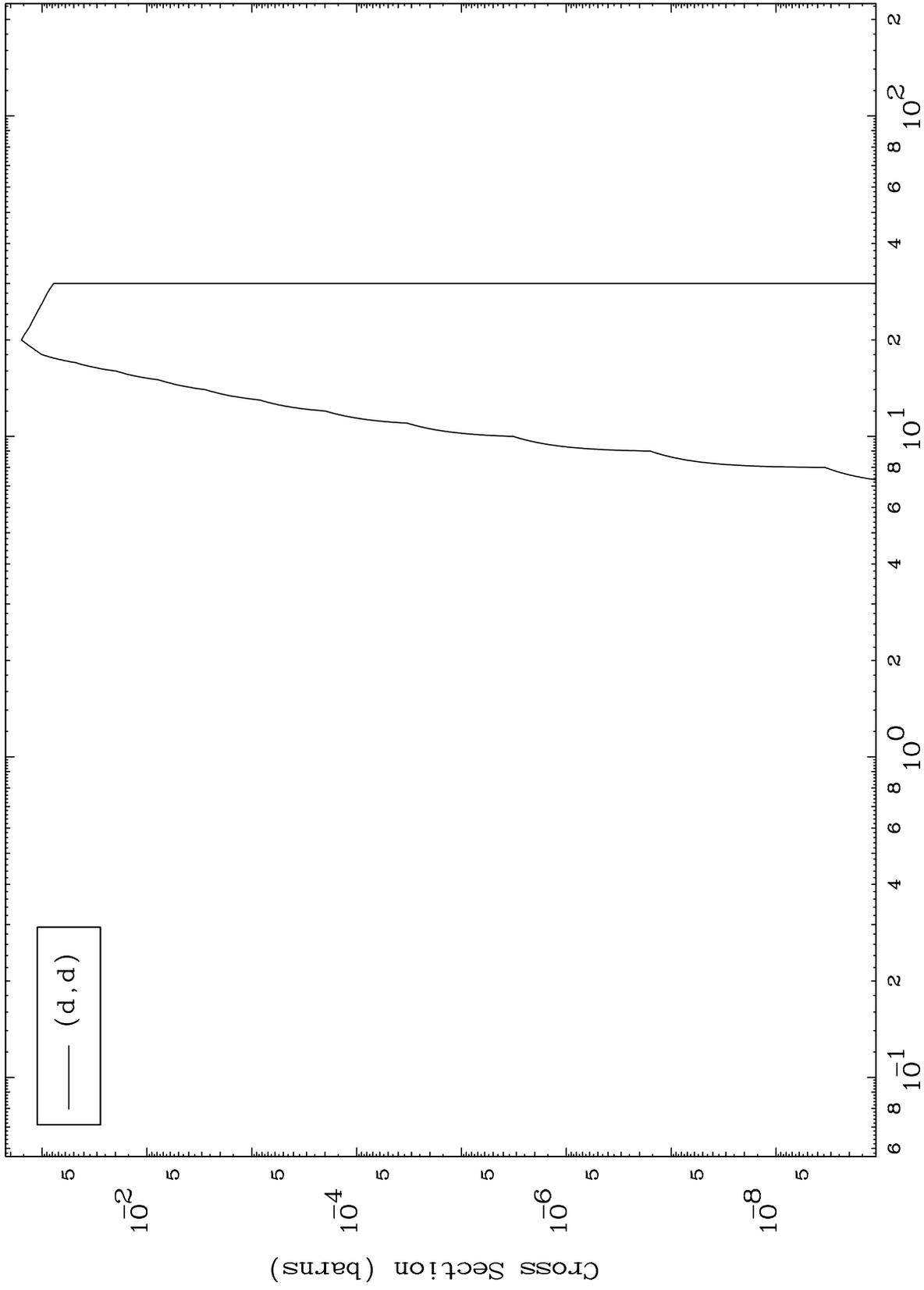
104-Rf-255



MAT 455

(d,d) Levels  
0 Kelvin Cross Sections

104-Rf-255



9

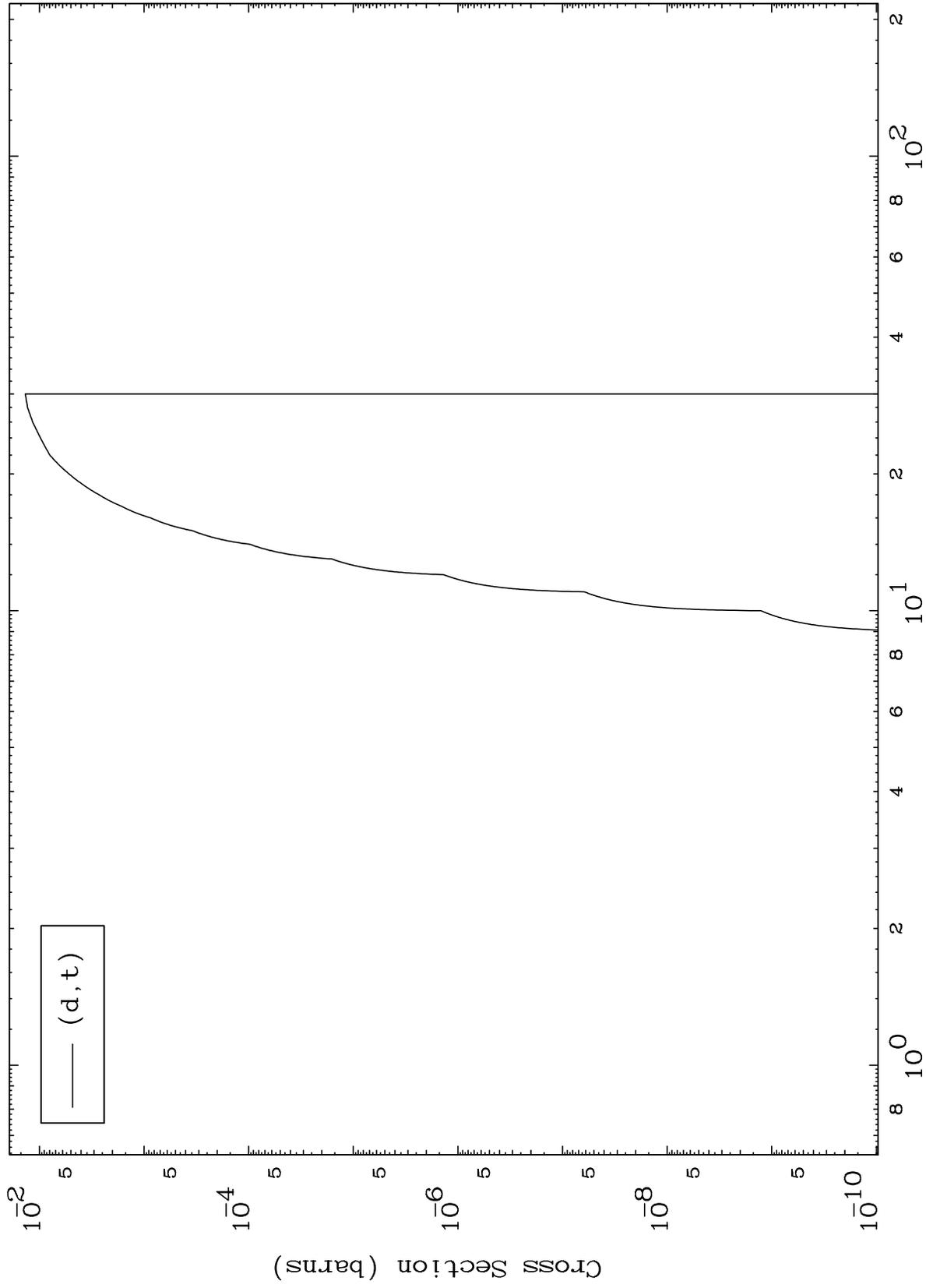
Incident Energy (MeV)

104-Rf-255

MAT 455

(d,t) Levels  
0 Kelvin Cross Sections

104-Rf-255



10

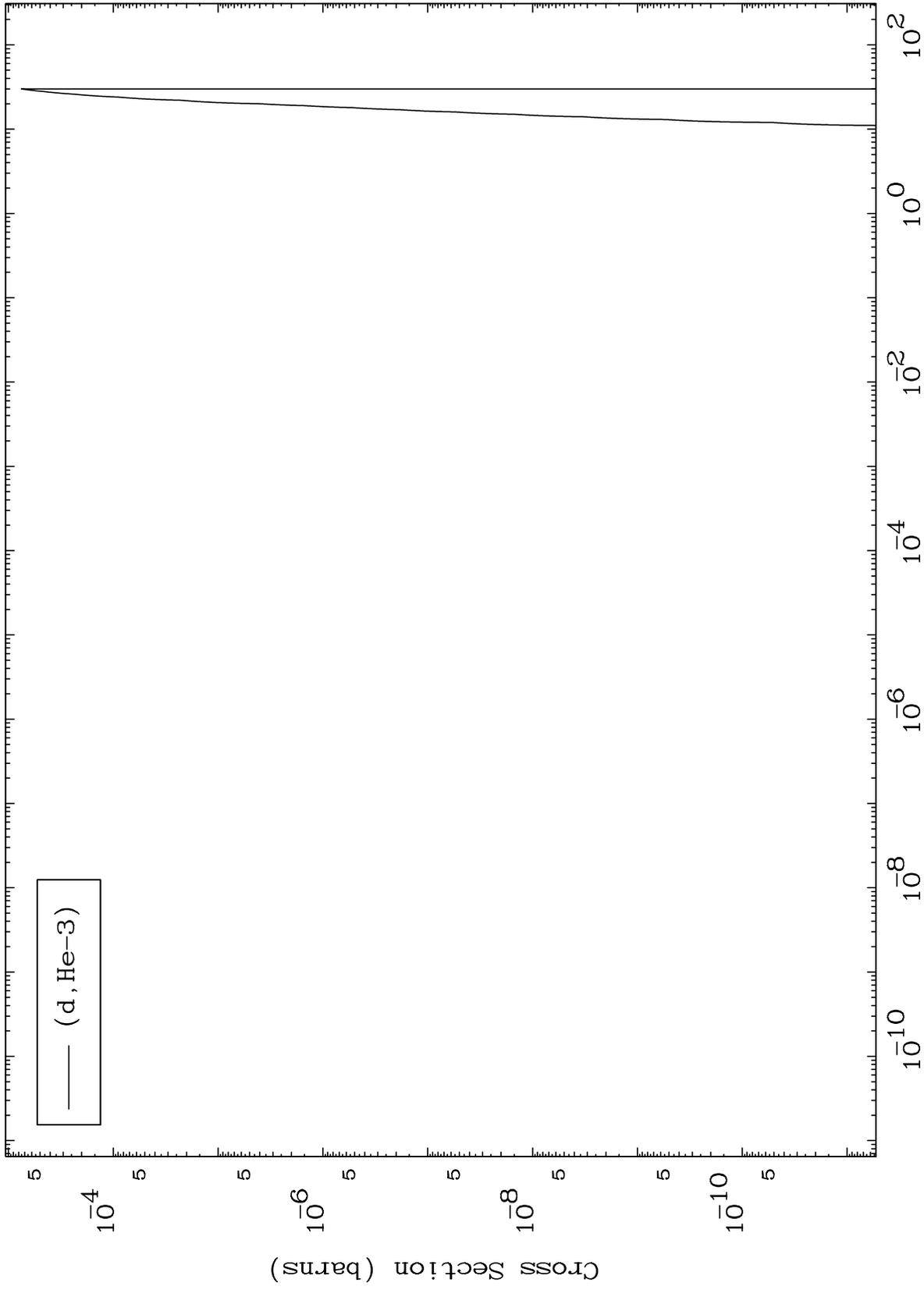
Incident Energy (MeV)

104-Rf-255

MAT 455

(d,He3) Levels  
0 Kelvin Cross Sections

104-Rf-255



11

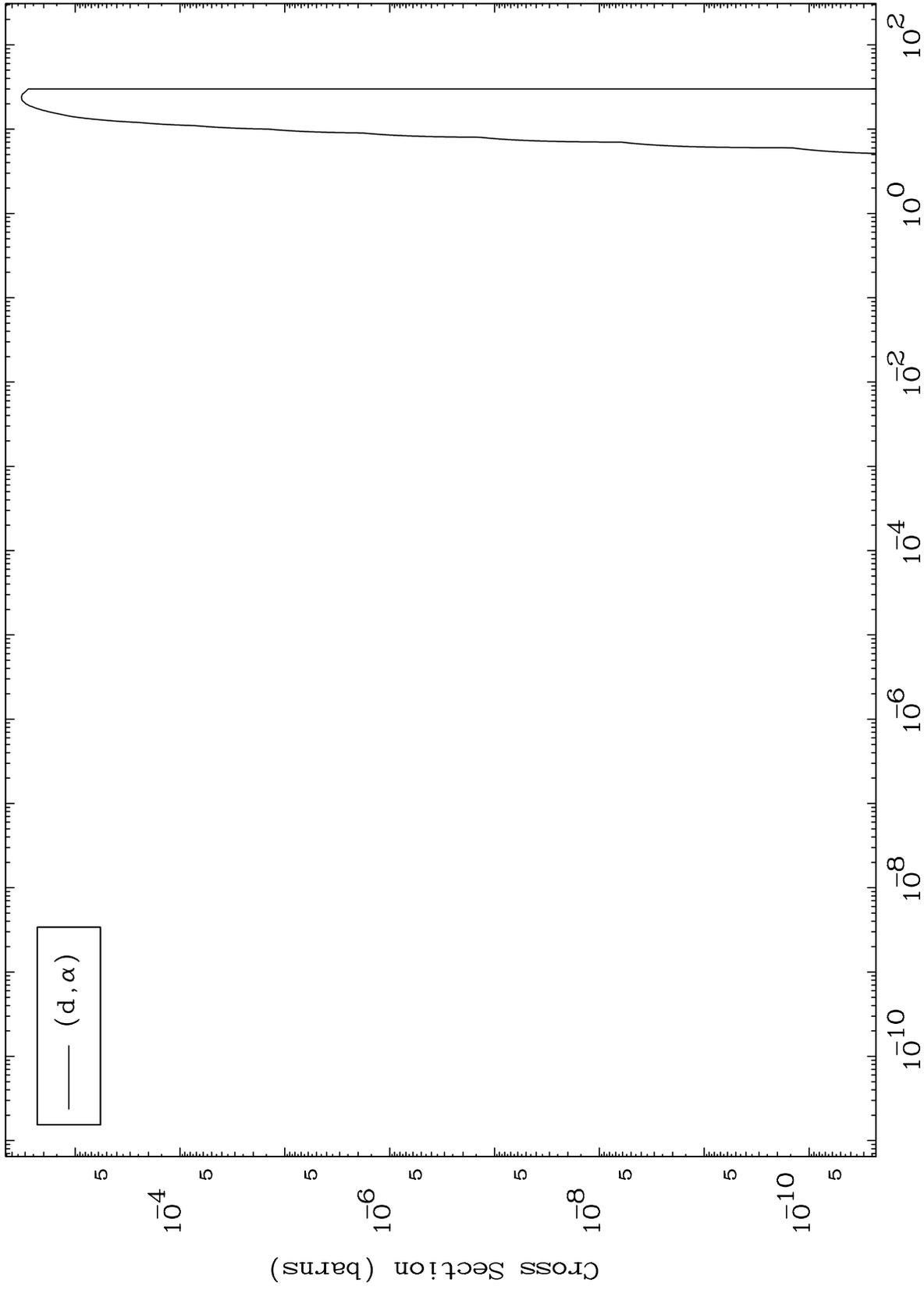
Incident Energy (MeV)

104-Rf-255

MAT 455

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

104-Rf-255



12

Incident Energy (MeV)

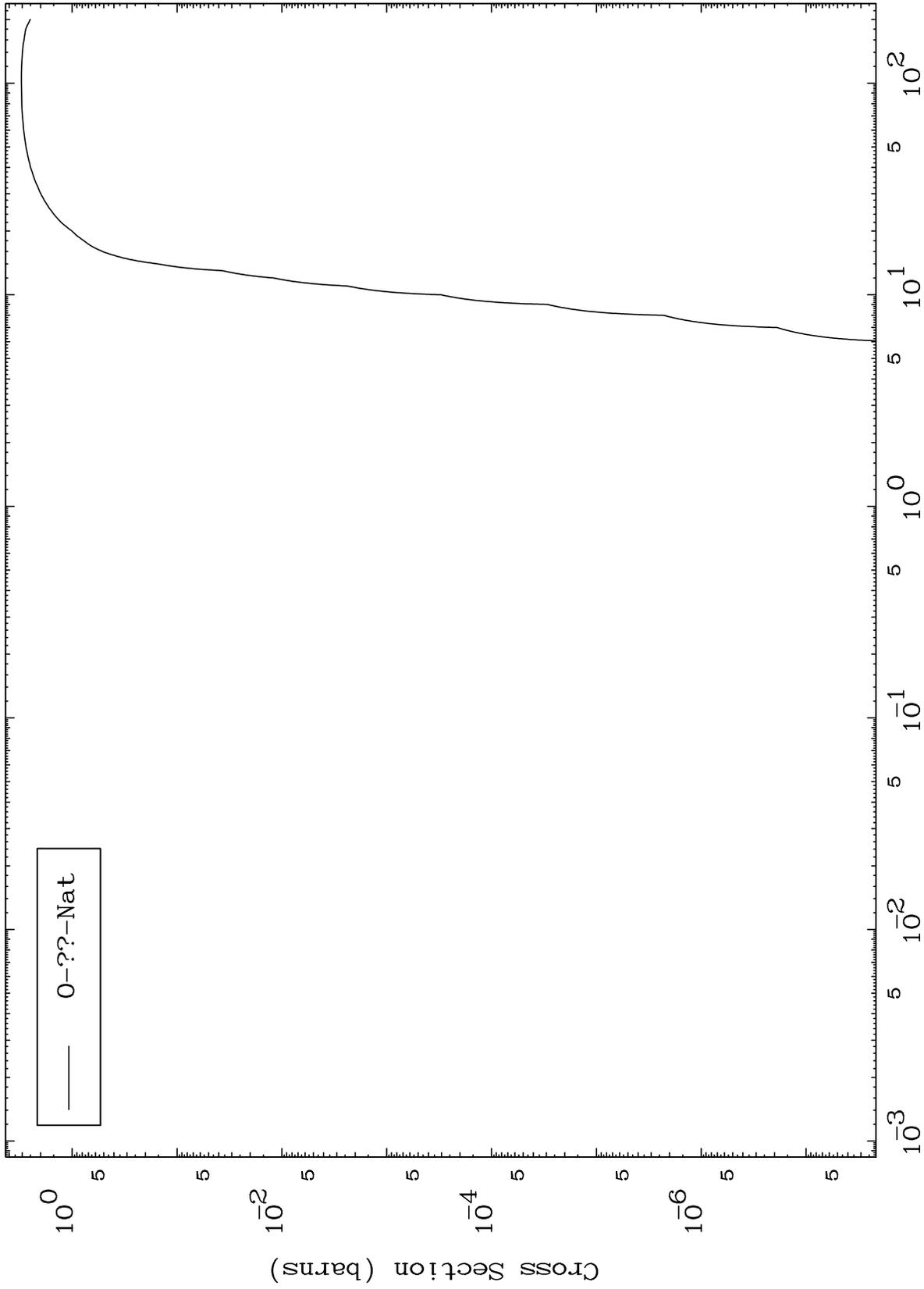
104-Rf-255

MAT 455

Deuteron Fission

104-Rf-255

Radionuclide Production Cross Section



13

Incident Energy (MeV)

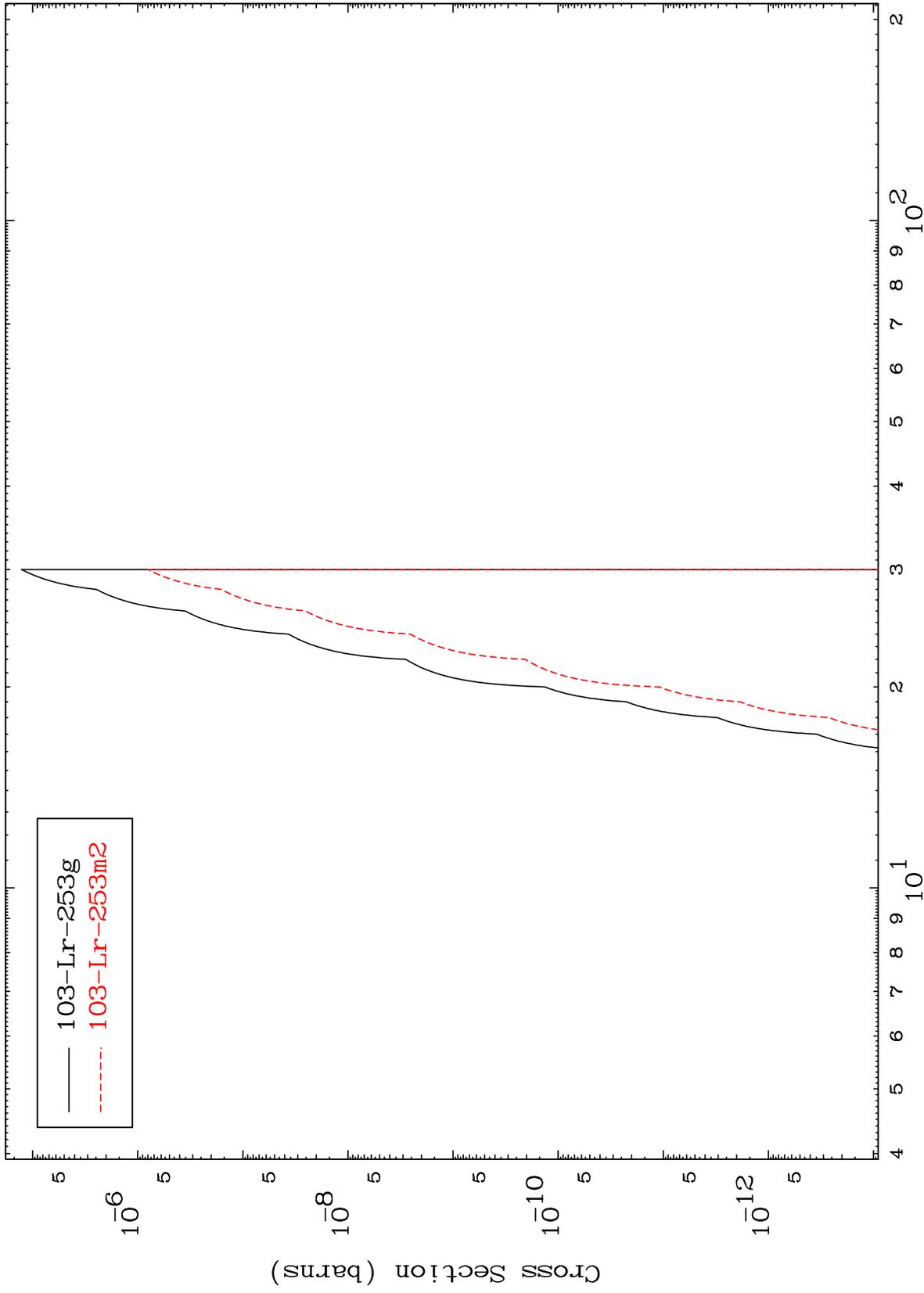
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MAT 455

(d, n') He-3

104-Rf-255

Radionuclide Production Cross Section



14

Incident Energy (MeV)

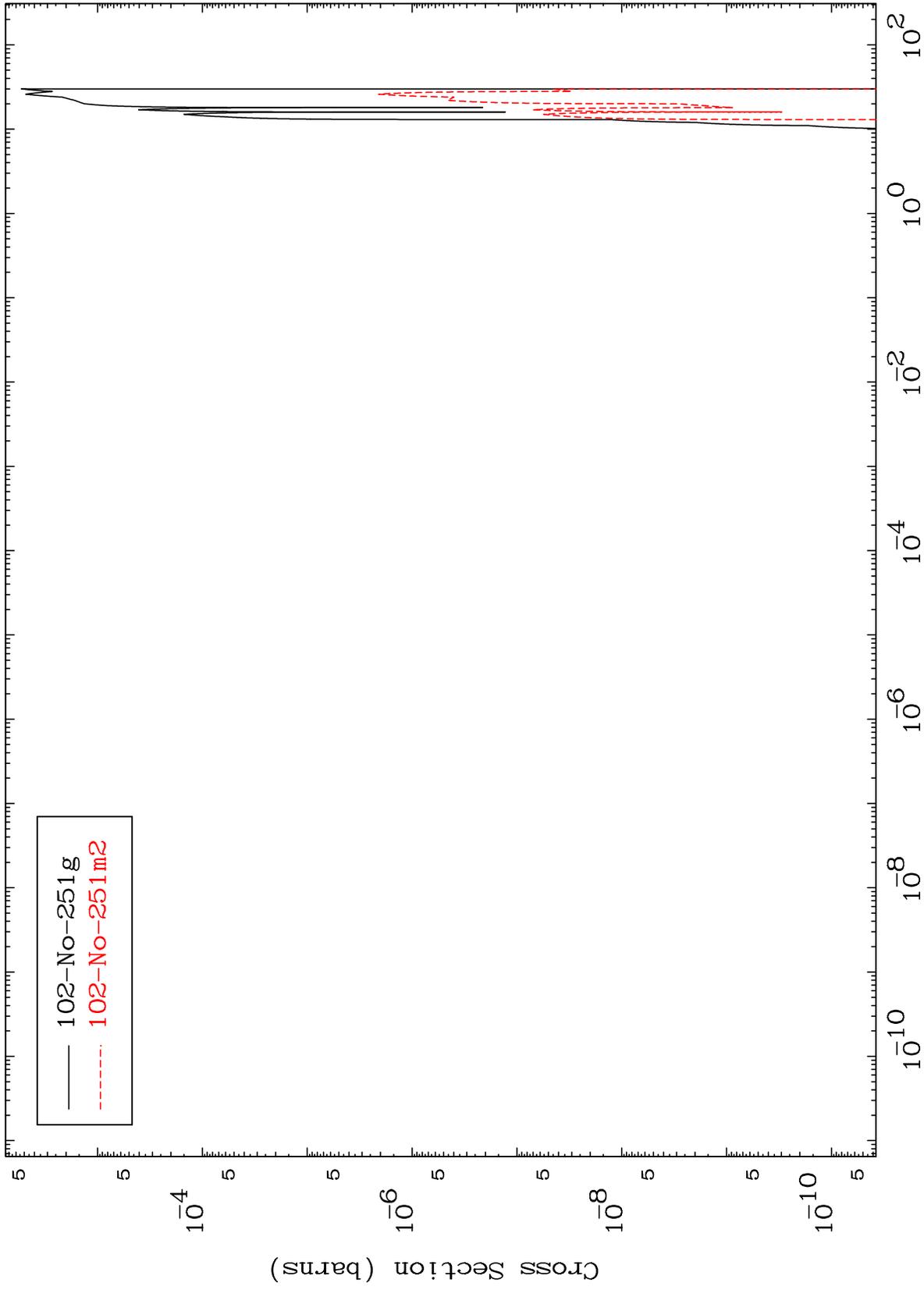
104-Rf-255

MAT 455

(d,n') p  $\alpha$

104-Rf-255

Radionuclide Production Cross Section



15

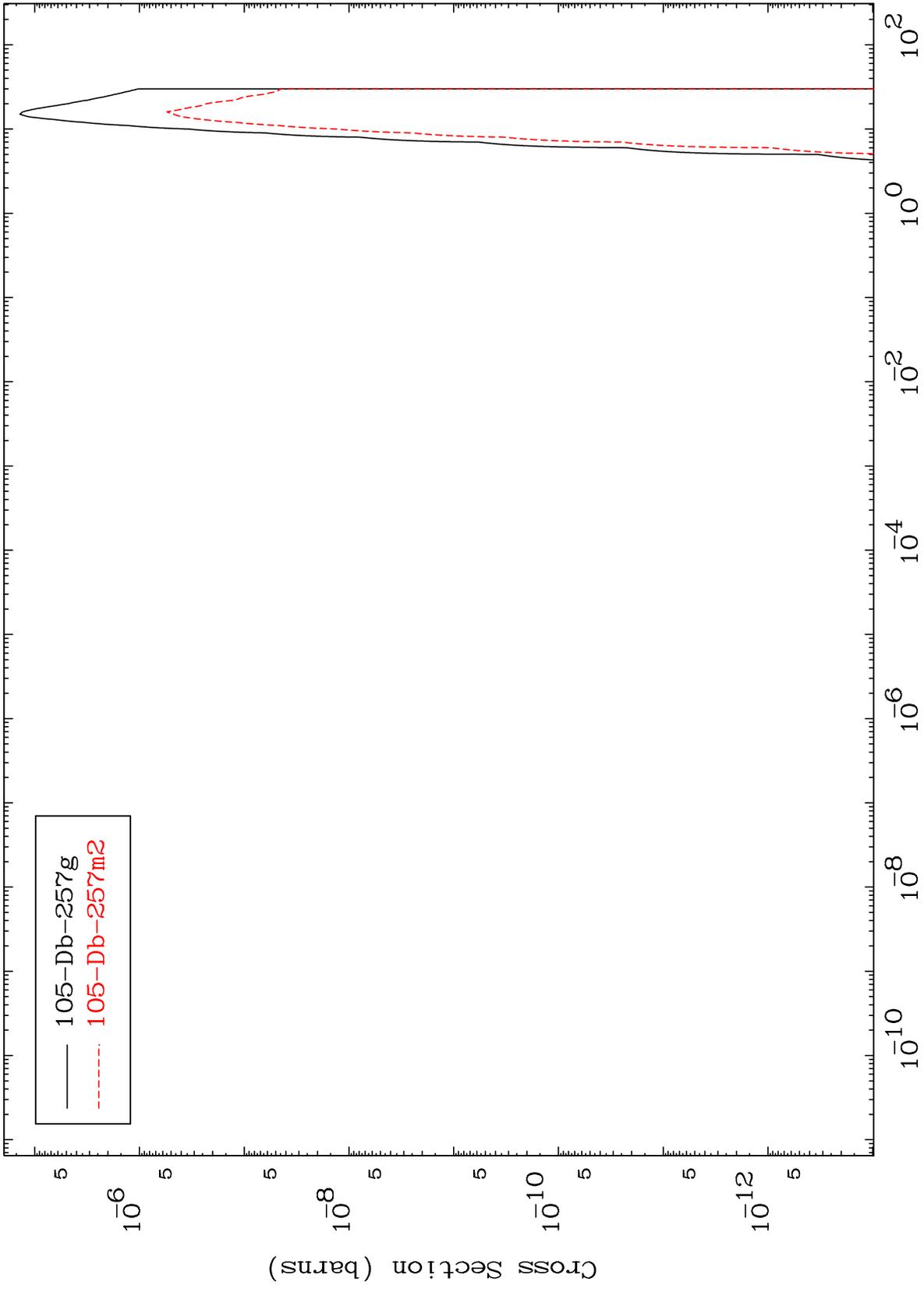
Incident Energy (MeV)

104-Rf-255

MAT 455

(d,γ)  
Radionuclide Production Cross Section

104-Rf-255



16

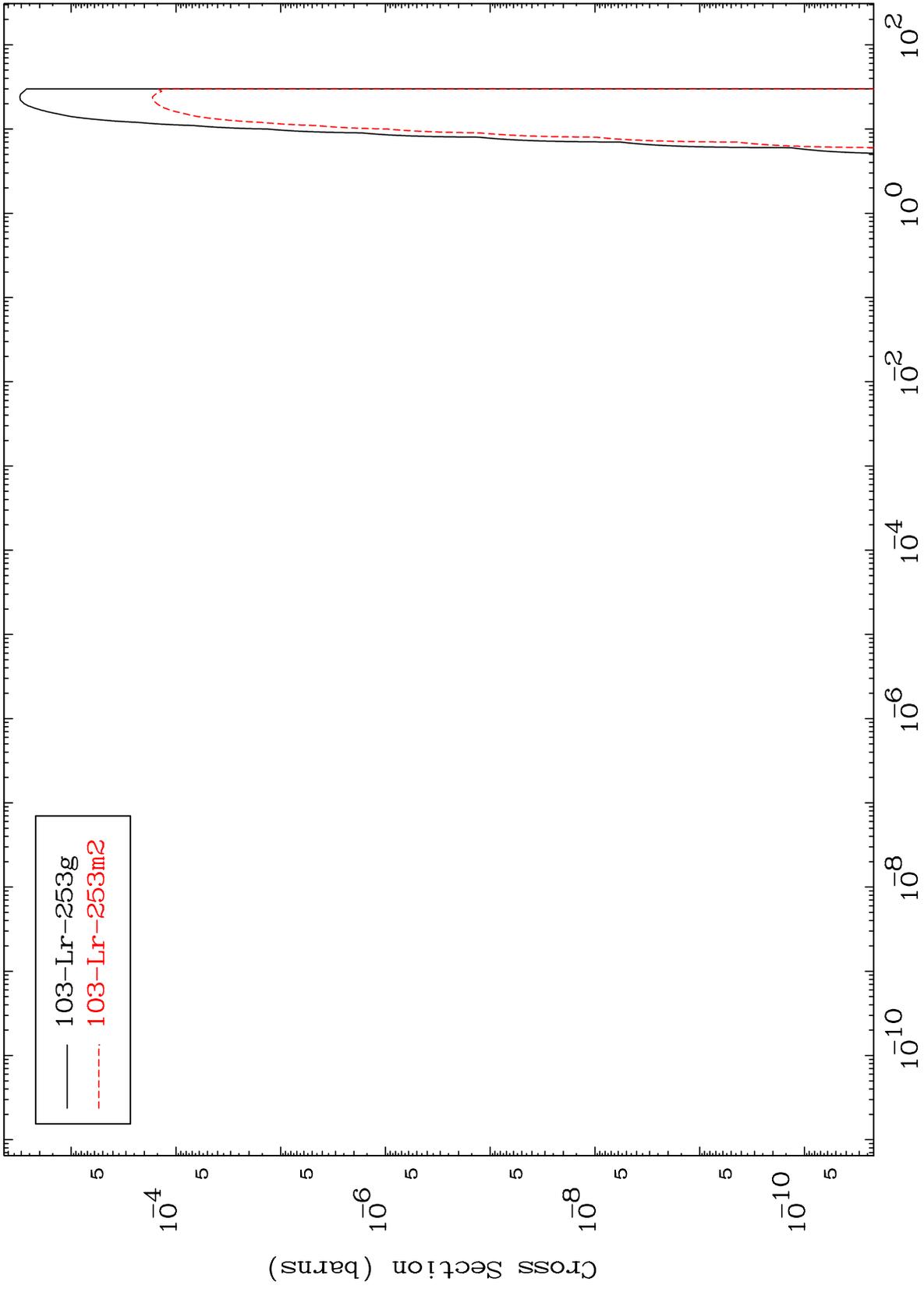
Incident Energy (MeV)

104-Rf-255

MAT 455

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

104-Rf-255



17

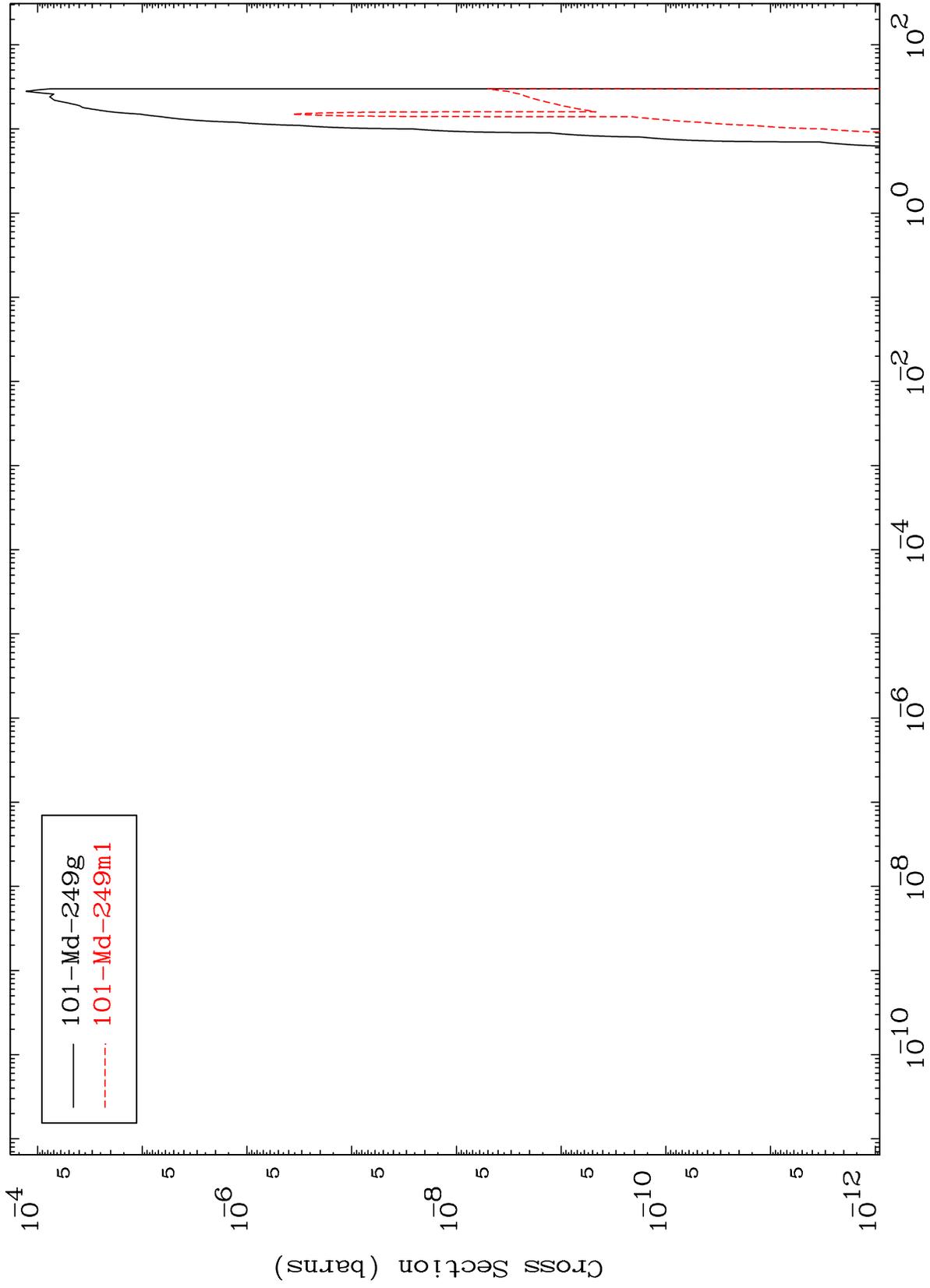
Incident Energy (MeV)

104-Rf-255

MAT 455

Radionuclide Production Cross Section  
(d,2α)

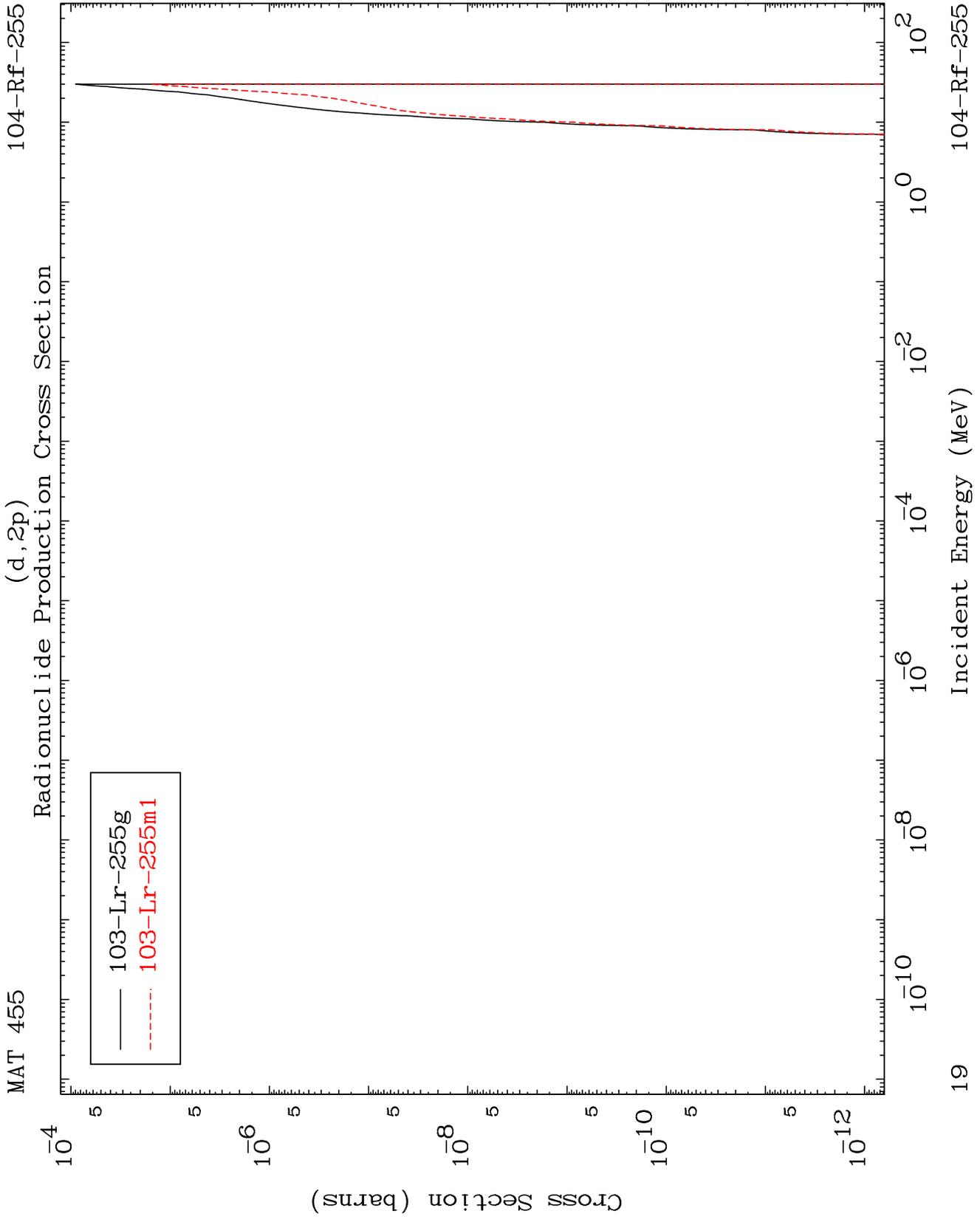
104-Rf-255



18

Incident Energy (MeV)

104-Rf-255

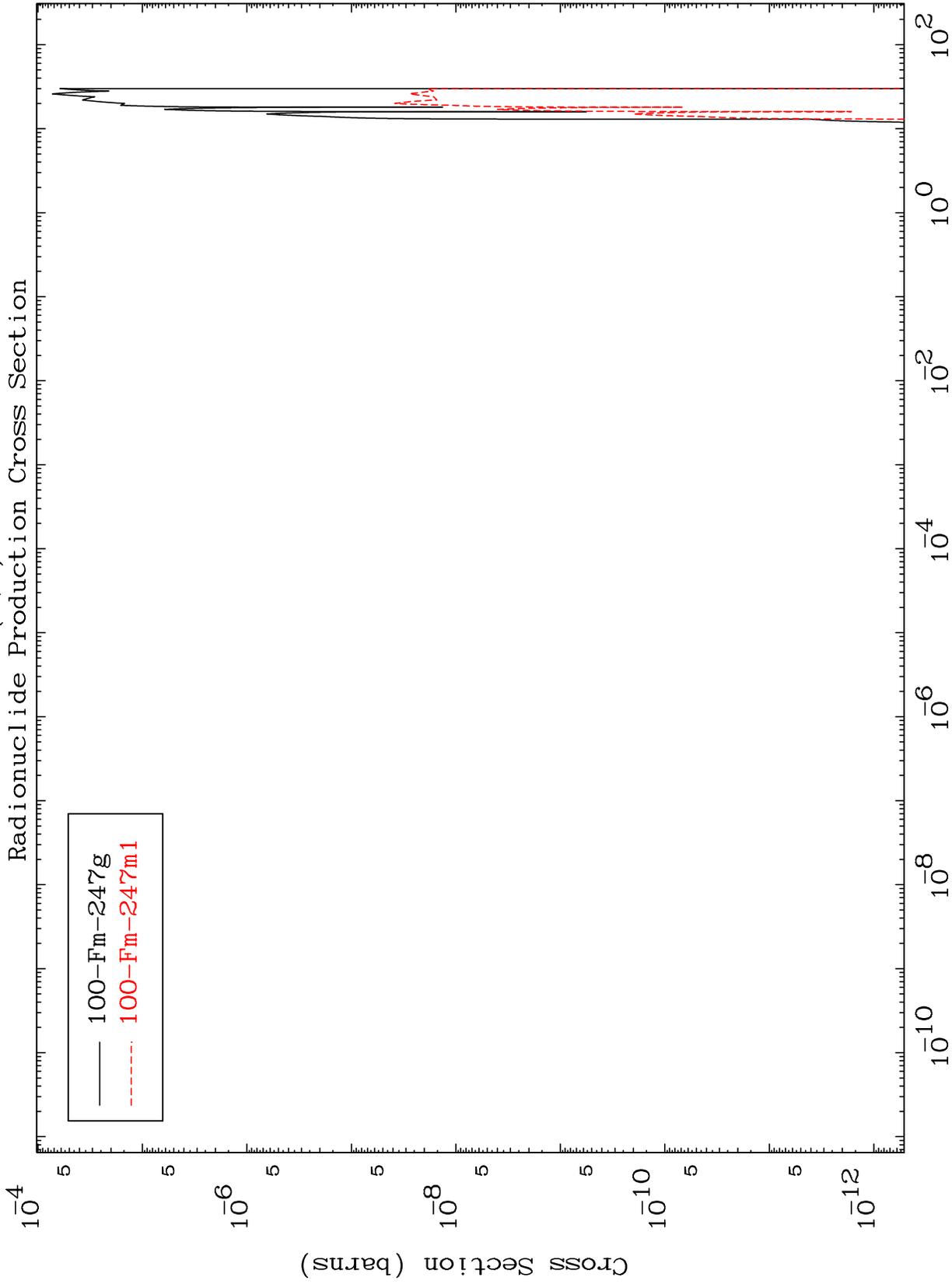


MAT 455

(d,d)  $2\alpha$

104-Rf-255

Radionuclide Production Cross Section



20

Incident Energy (MeV)

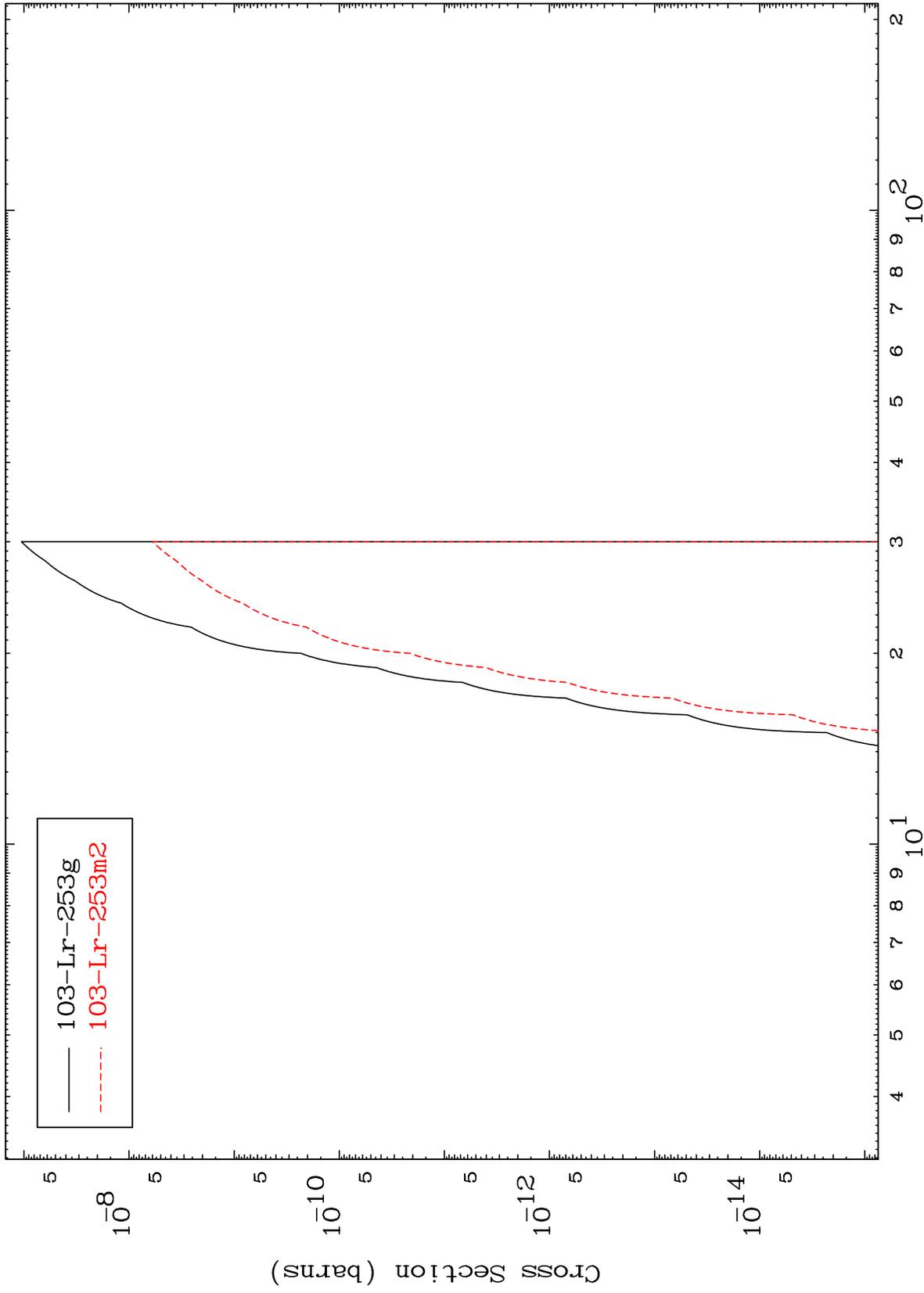
104-Rf-255

MAT 455

(d,p) t

104-Rf-255

Radionuclide Production Cross Section



21

Incident Energy (MeV)

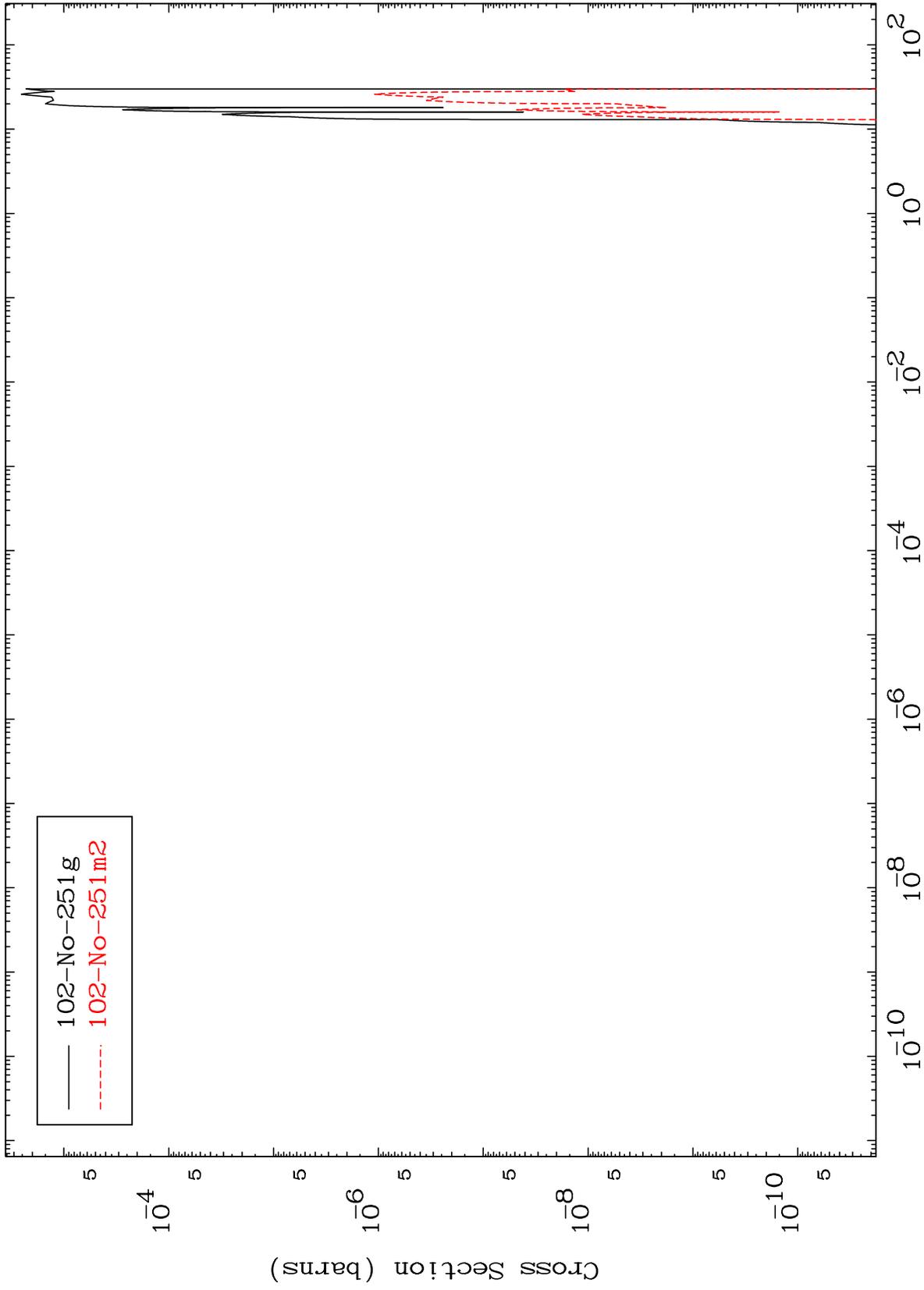
104-Rf-255

MAT 455

(d,d)  $\alpha$

104-Rf-255

Radionuclide Production Cross Section



22

Incident Energy (MeV)

104-Rf-255