

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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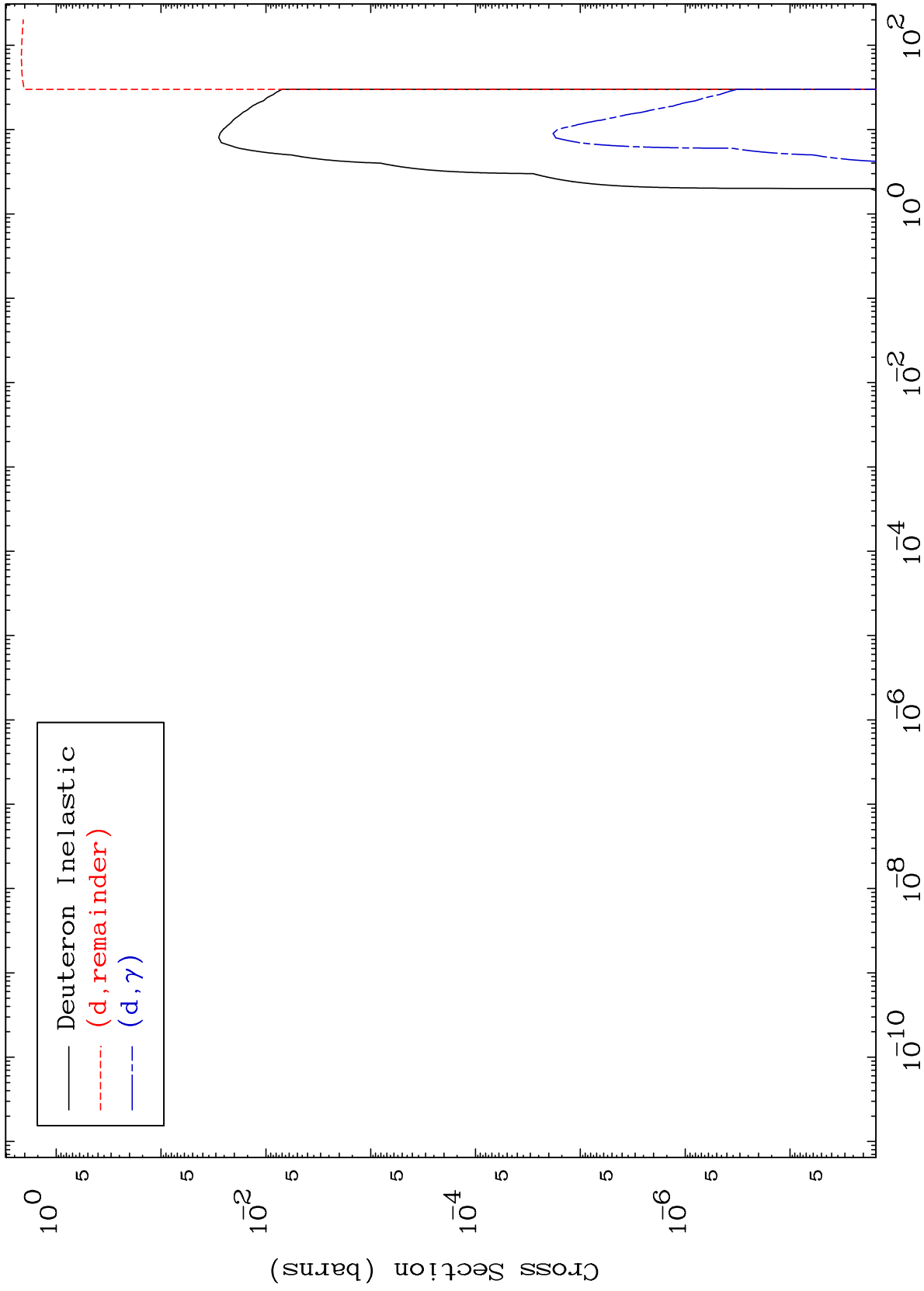
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4446

Deuteron Major  
0 Kelvin Cross Sections

44-Ru-103



1

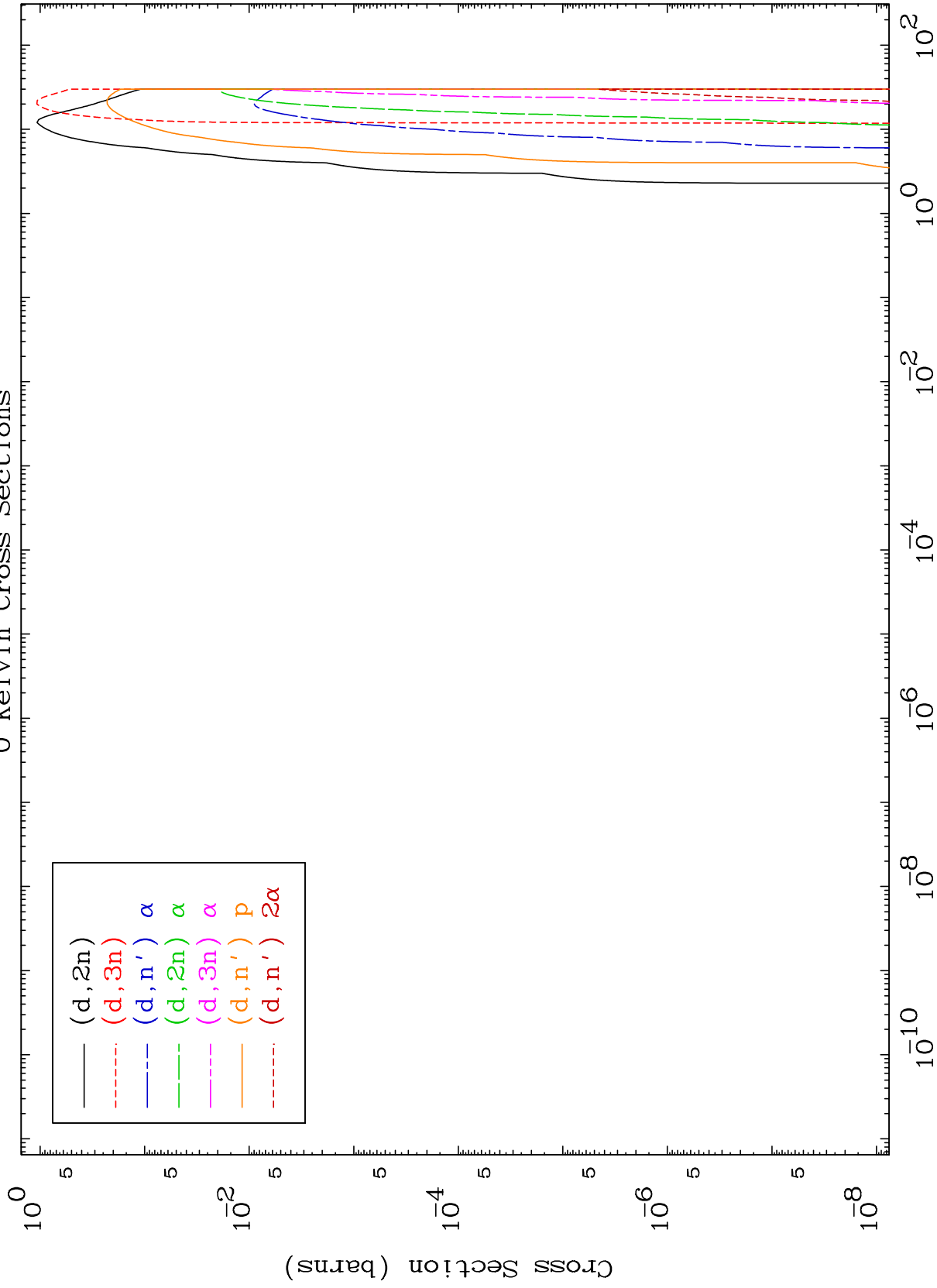
Incident Energy (MeV)

44-Ru-103

MAT 4446

Deuteron Neutron Production  
0 Kelvin Cross Sections

44-Ru-103



2

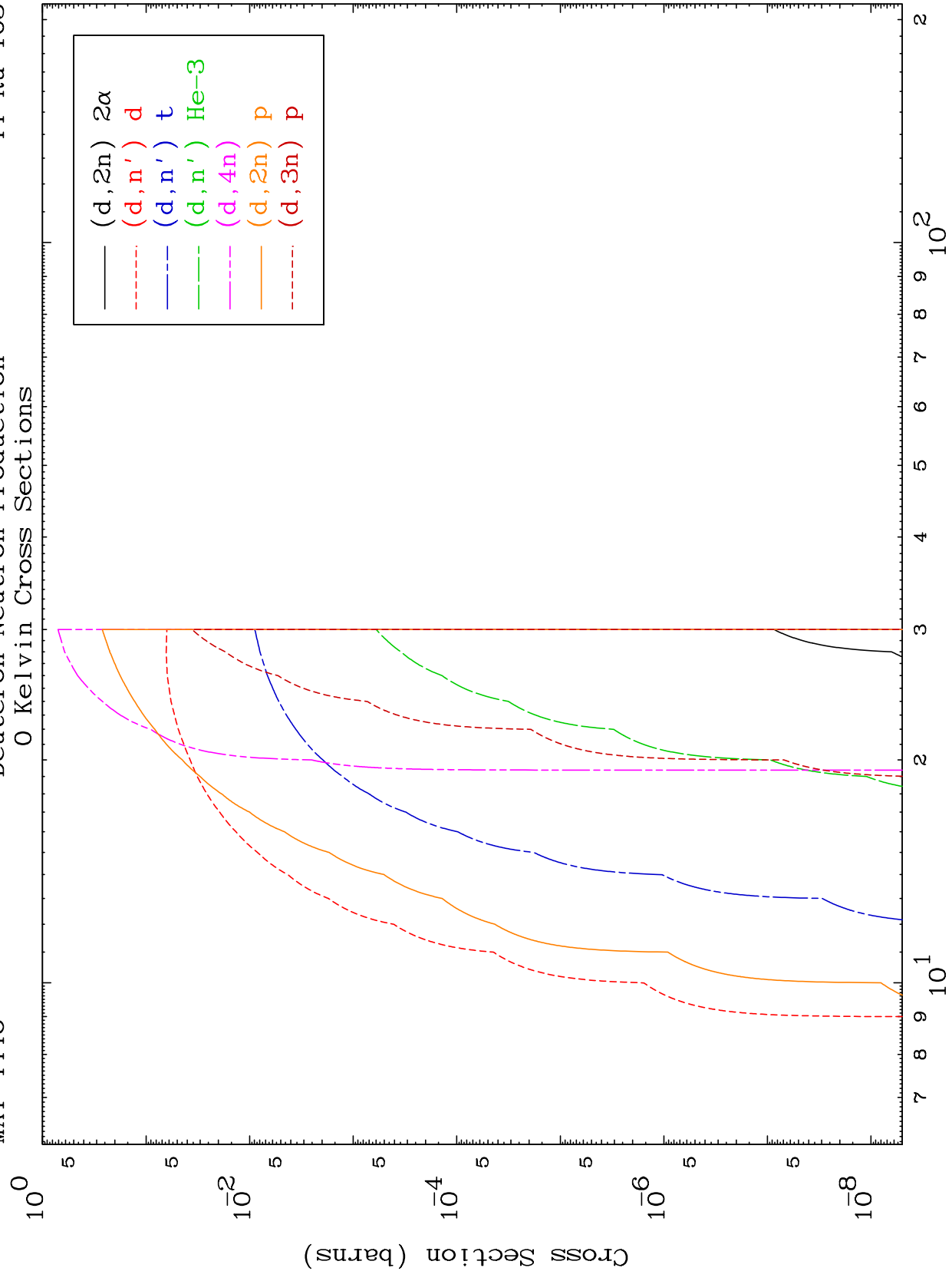
Incident Energy (MeV)

44-Ru-103

MAT 4446

Deuteron Neutron Production  
0 Kelvin Cross Sections

44-Ru-103



3

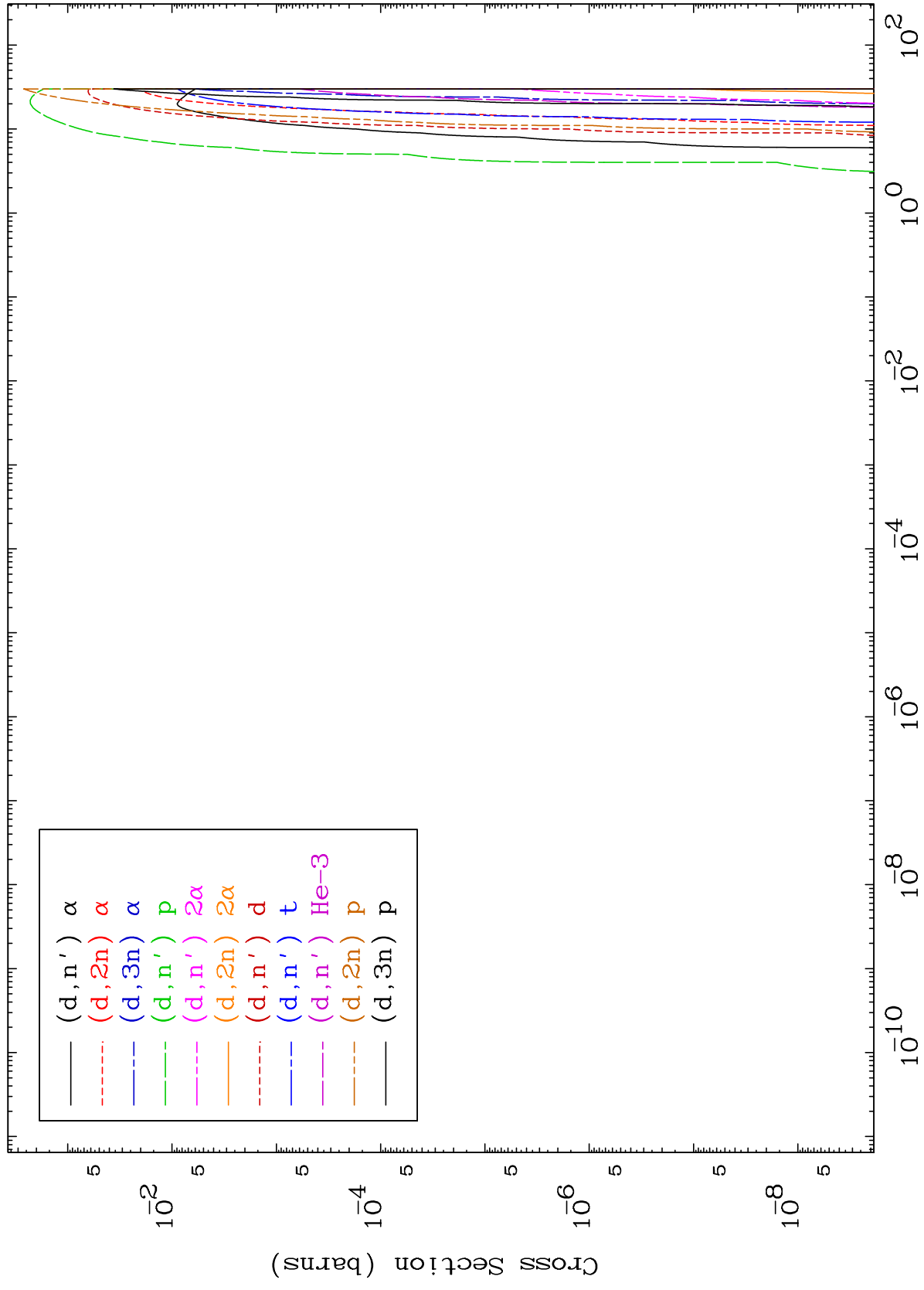
Incident Energy (MeV)

44-Ru-103

MAT 4446

Deuteron Charged Particle  
0 Kelvin Cross Sections

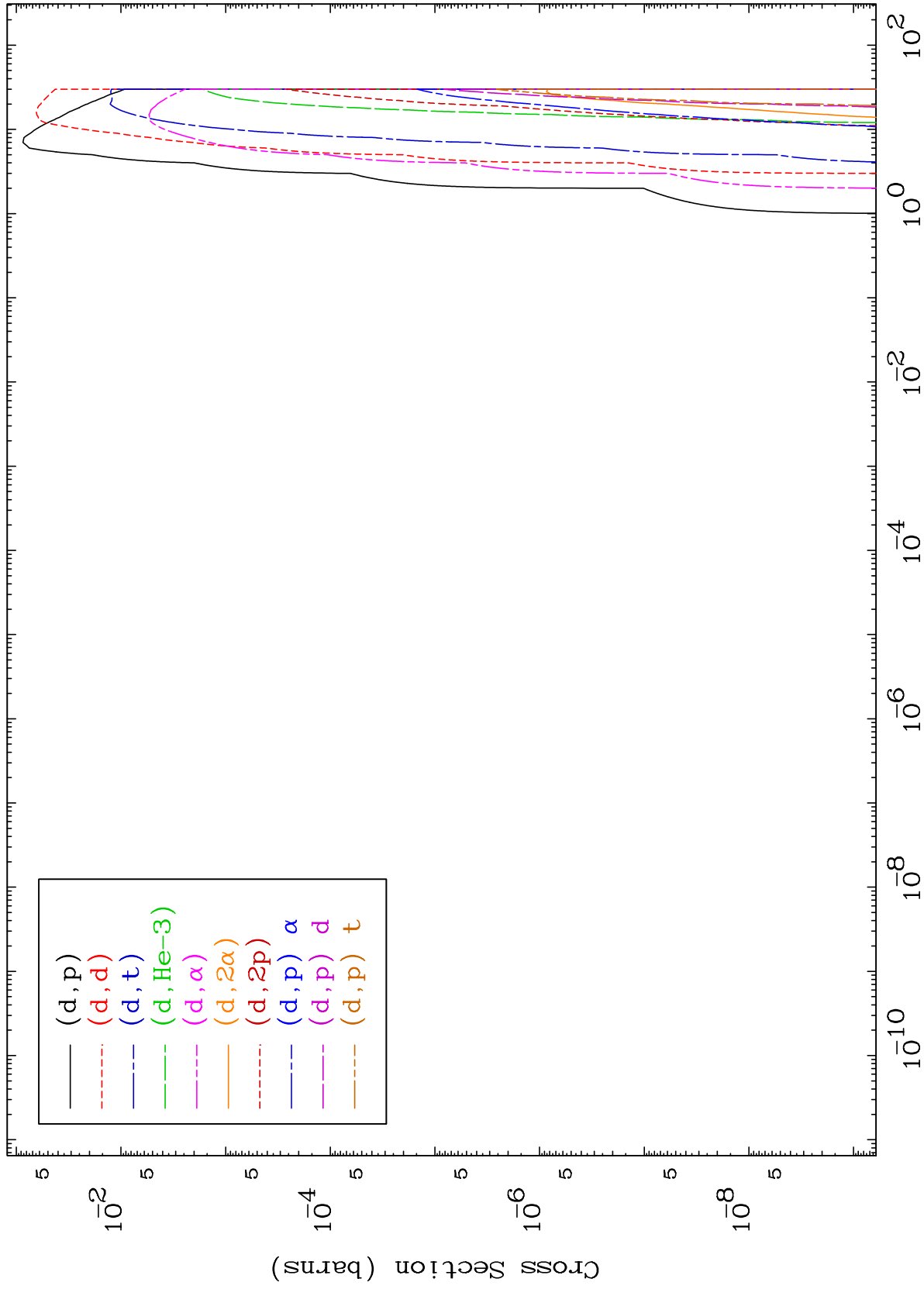
44-Ru-103



MAT 4446

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-103



5

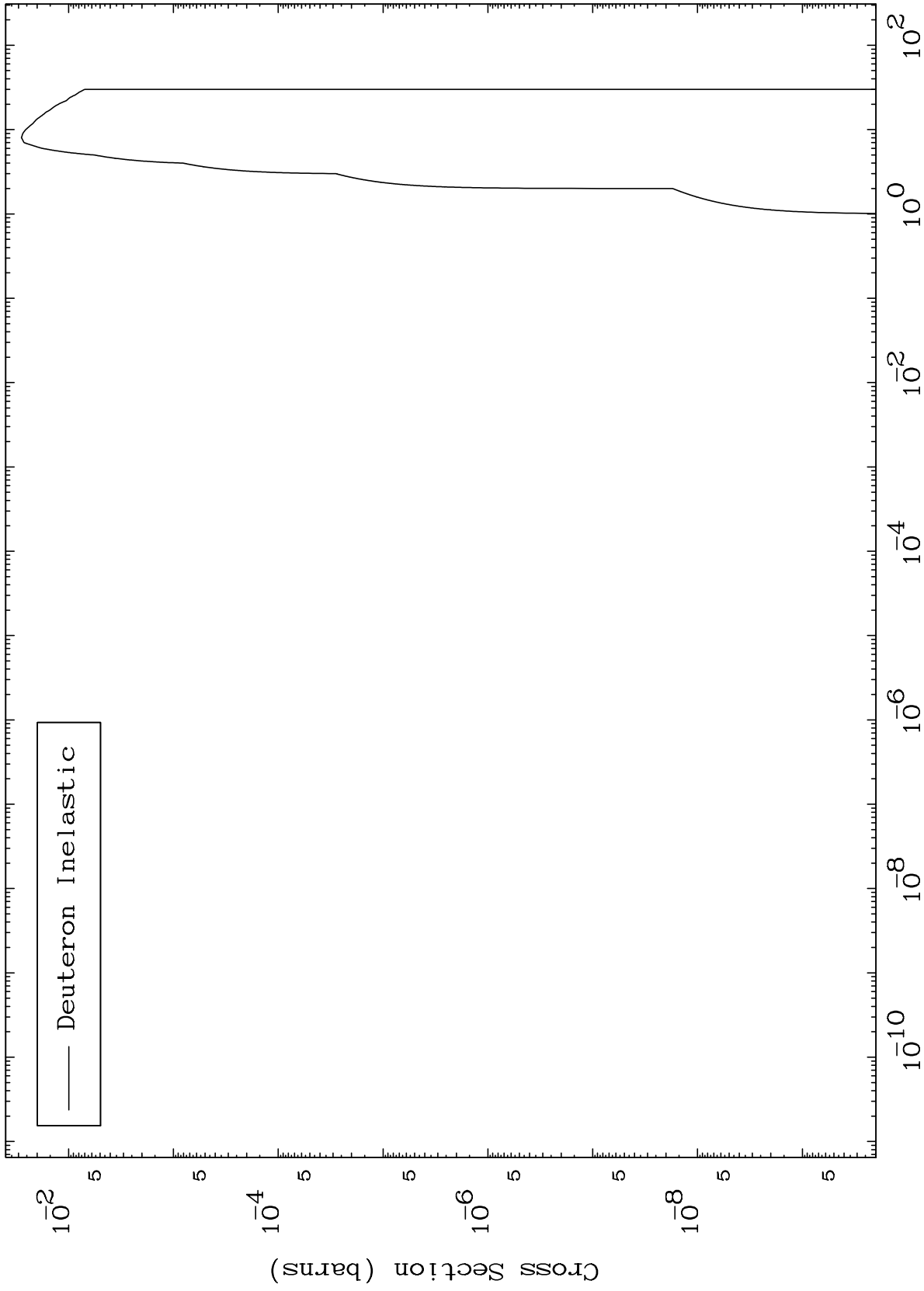
Incident Energy (MeV)

44-Ru-103

MAT 4446

(d,n') Level  
0 Kelvin Cross Sections

44-Ru-103



6

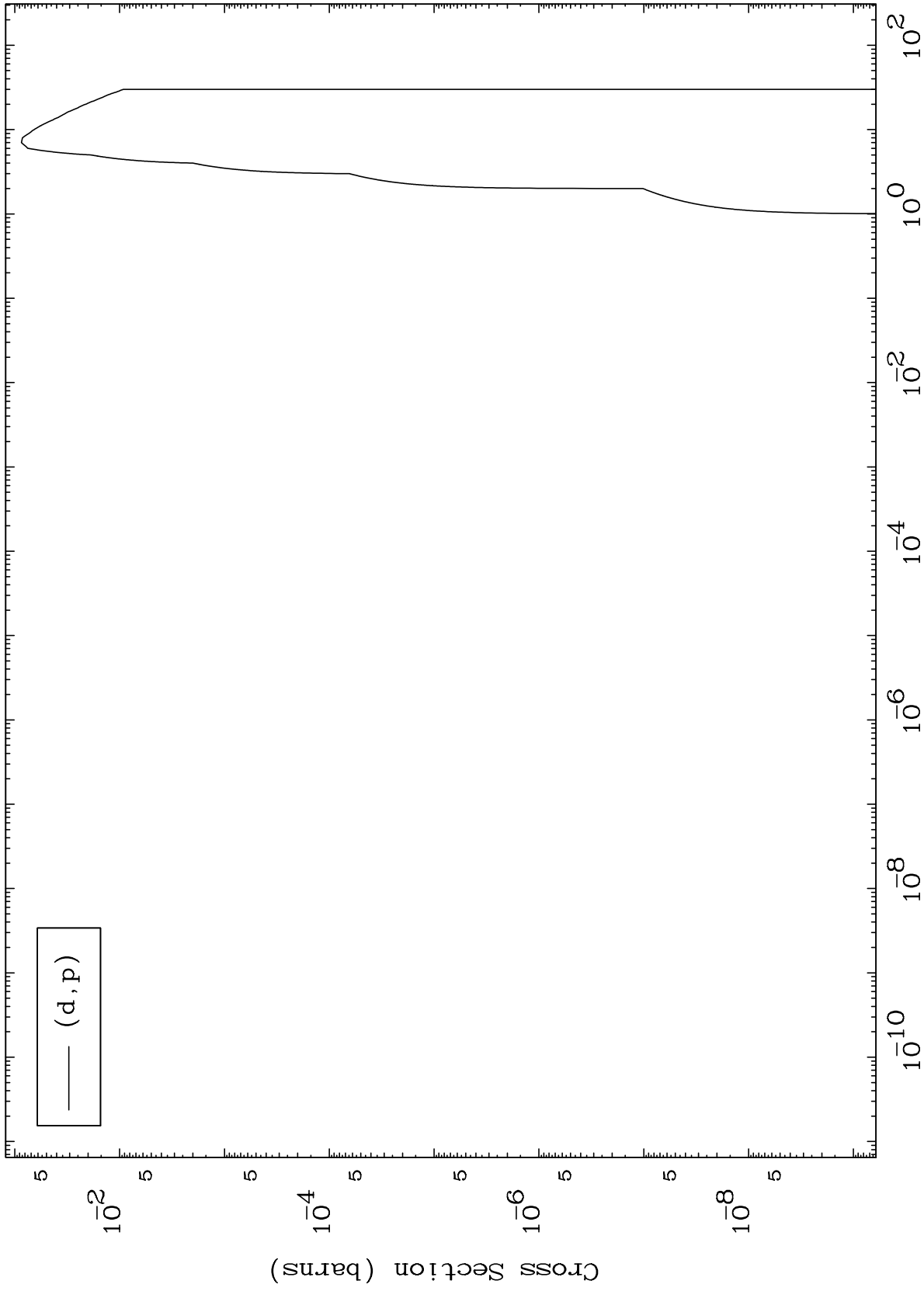
Incident Energy (MeV)

44-Ru-103

MAT 4446

(d,p) Levels  
0 Kelvin Cross Sections

44-Ru-103



7

Incident Energy (MeV)

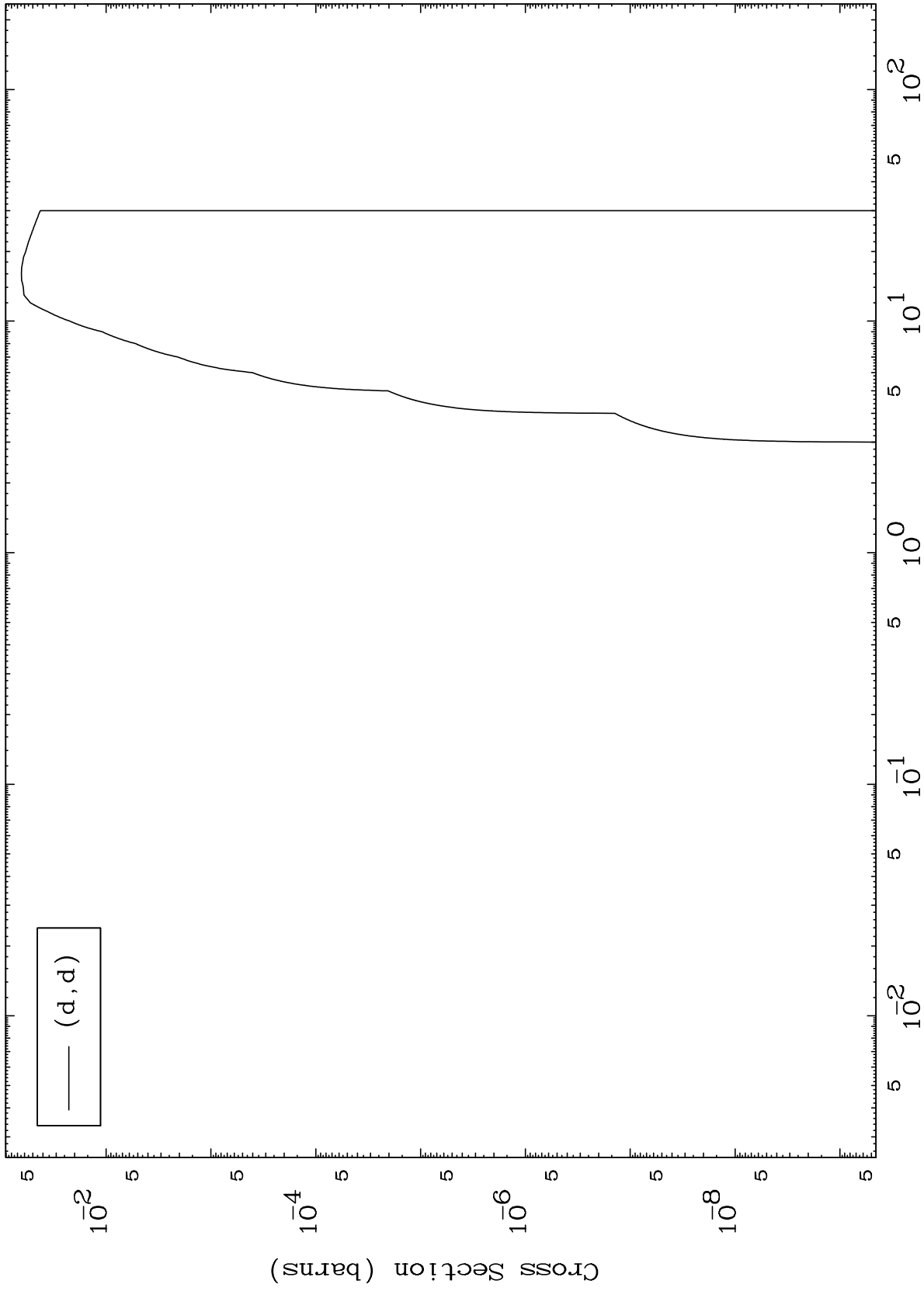
44-Ru-103



MAT 4446

(d,d) Levels  
0 Kelvin Cross Sections

44-Ru-103



8

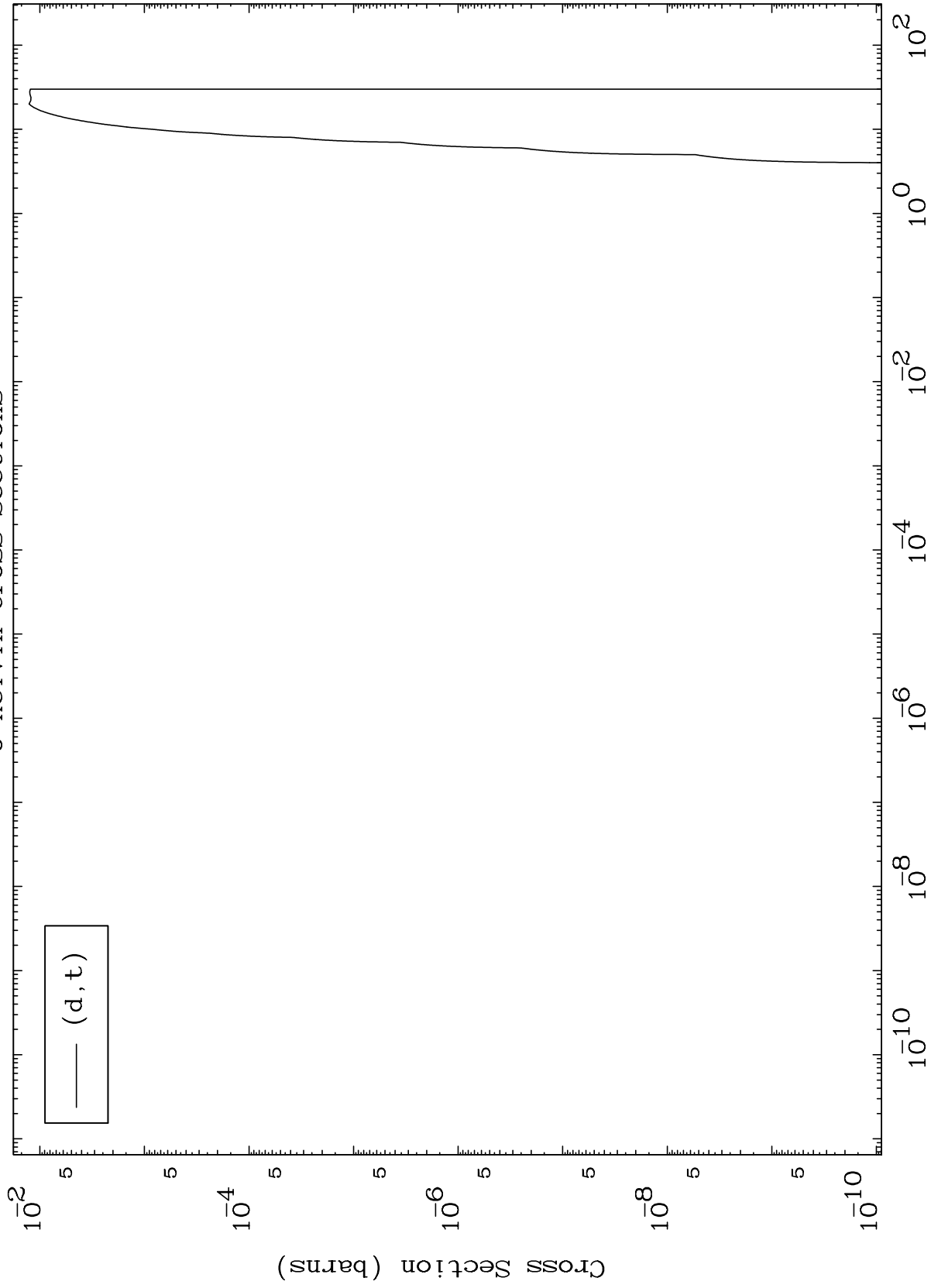
Incident Energy (MeV)

44-Ru-103

MAT 4446

(d,t) Levels  
0 Kelvin Cross Sections

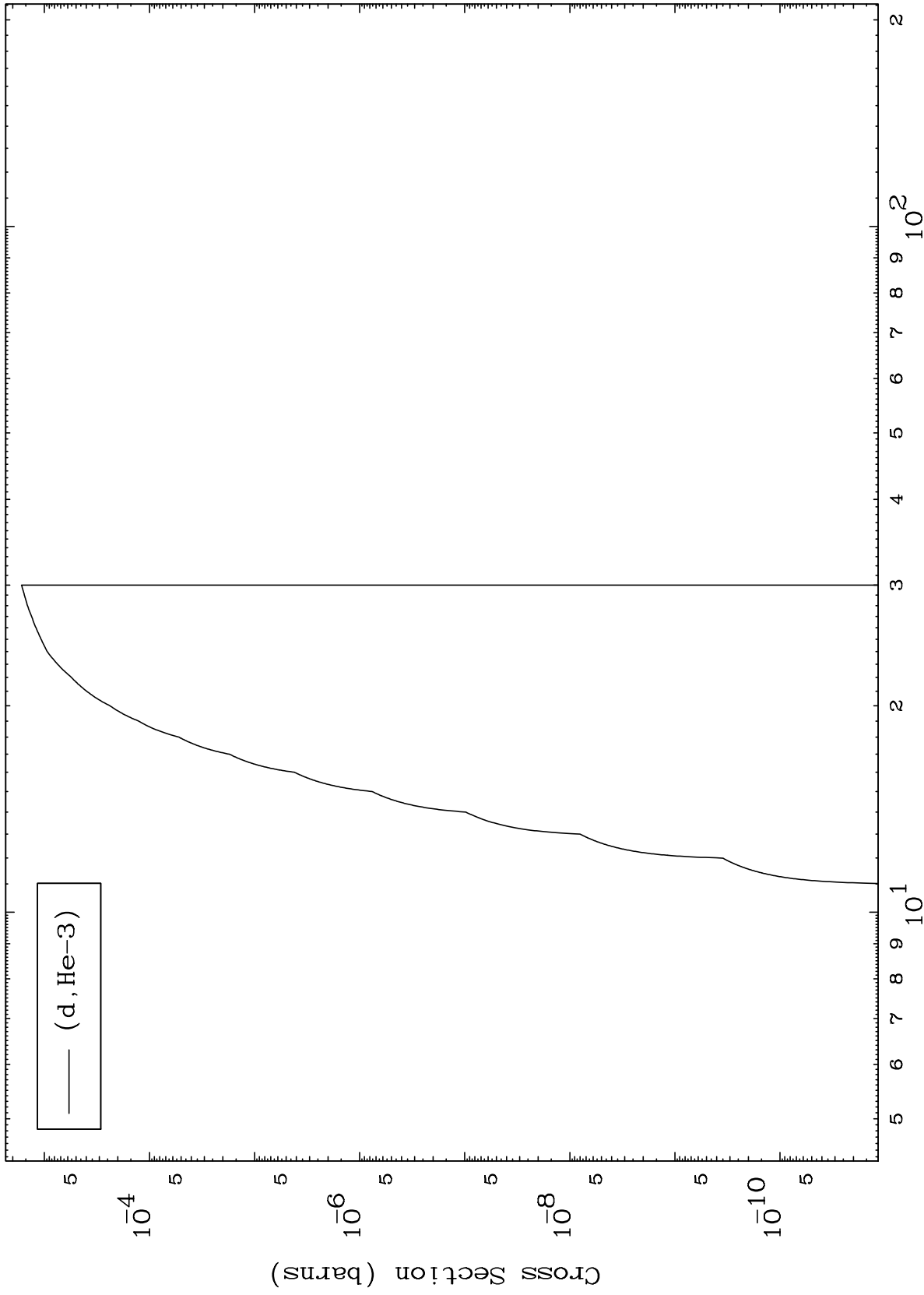
44-Ru-103



MAT 4446

(d,He3) Levels  
0 Kelvin Cross Sections

44-Ru-103



10

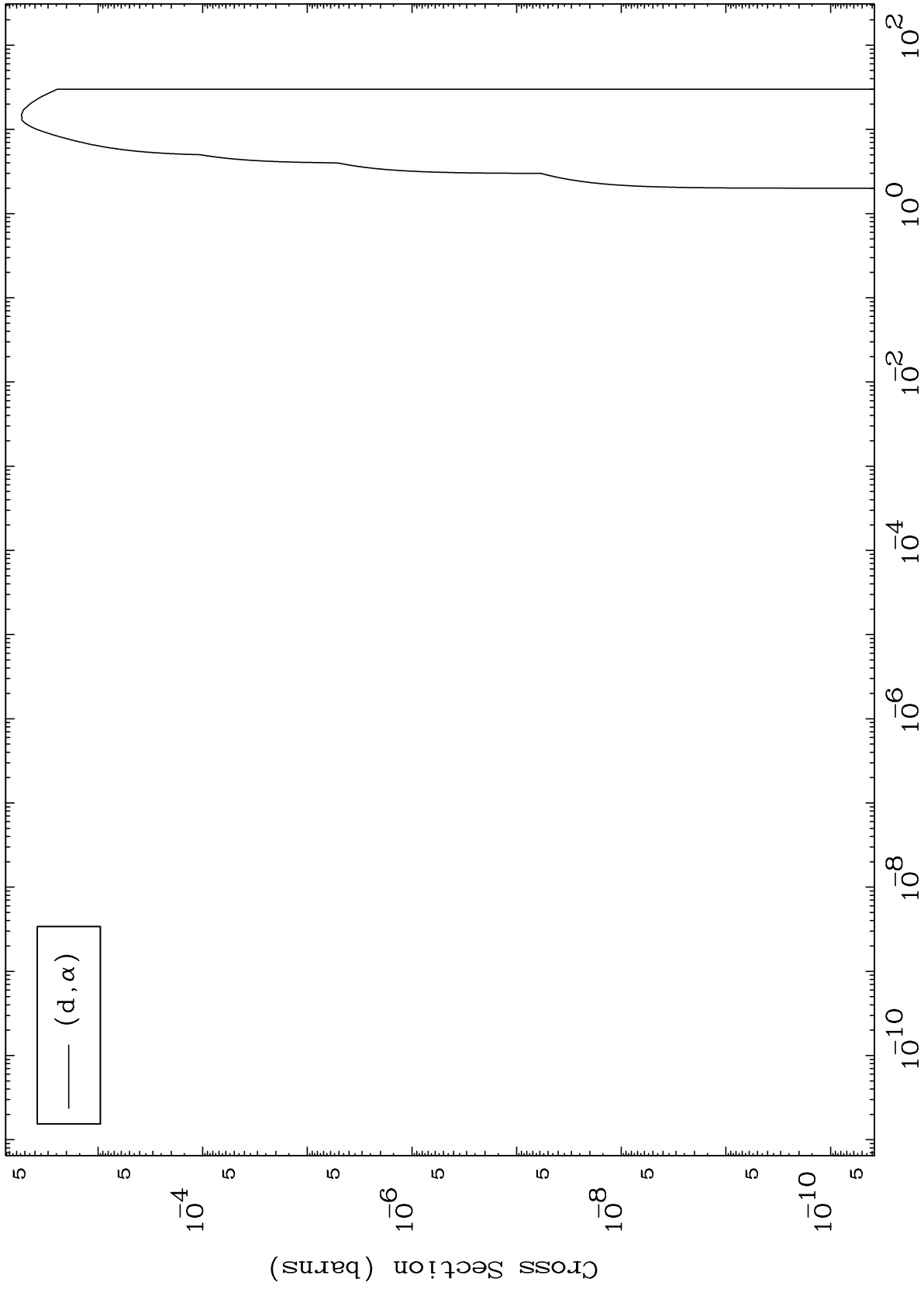
Incident Energy (MeV)

44-Ru-103

MAT 4446

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

44-Ru-103



11

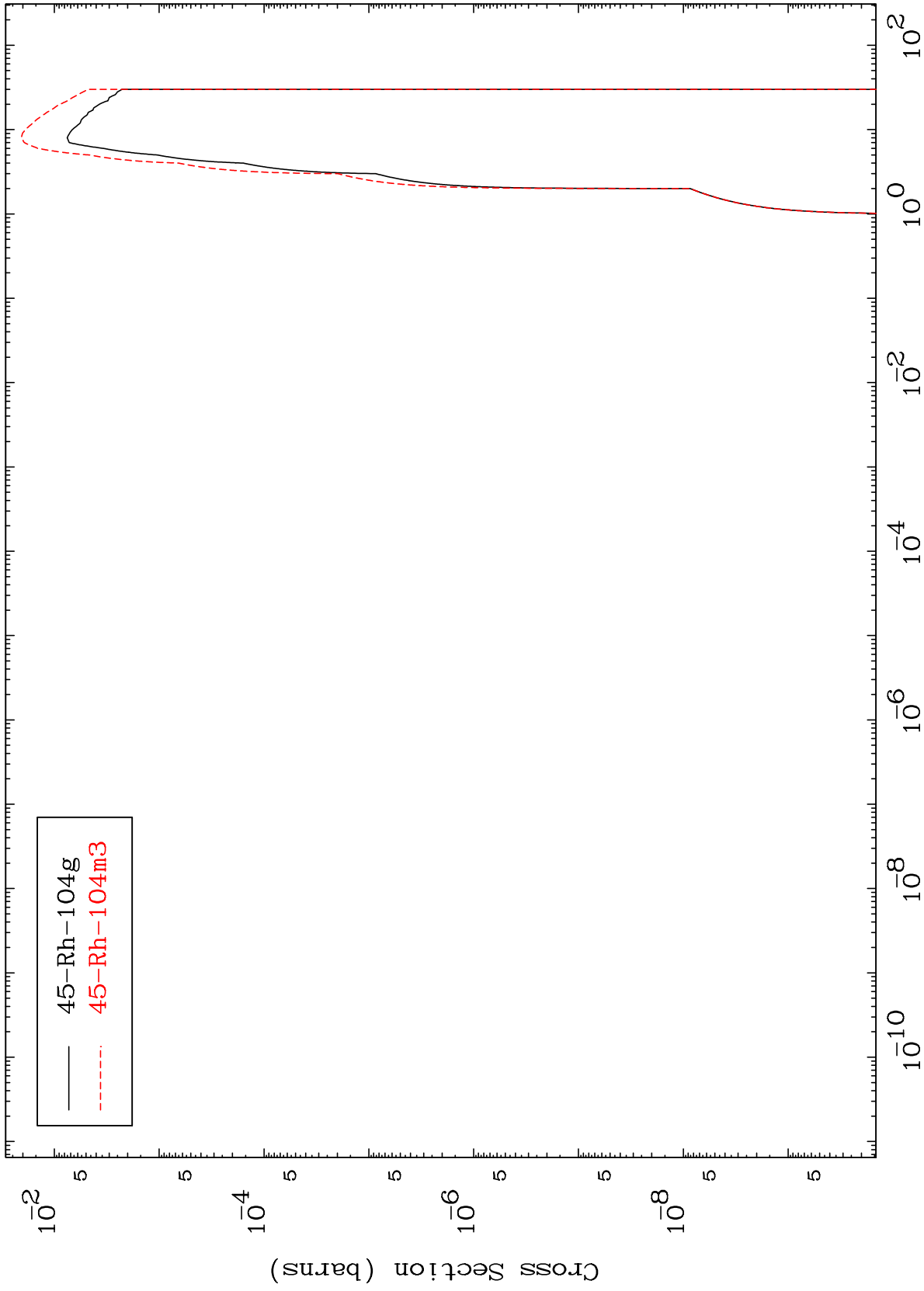
Incident Energy (MeV)

44-Ru-103

MAT 4446

Deuteron Inelastic  
Radionuclide Production Cross Section

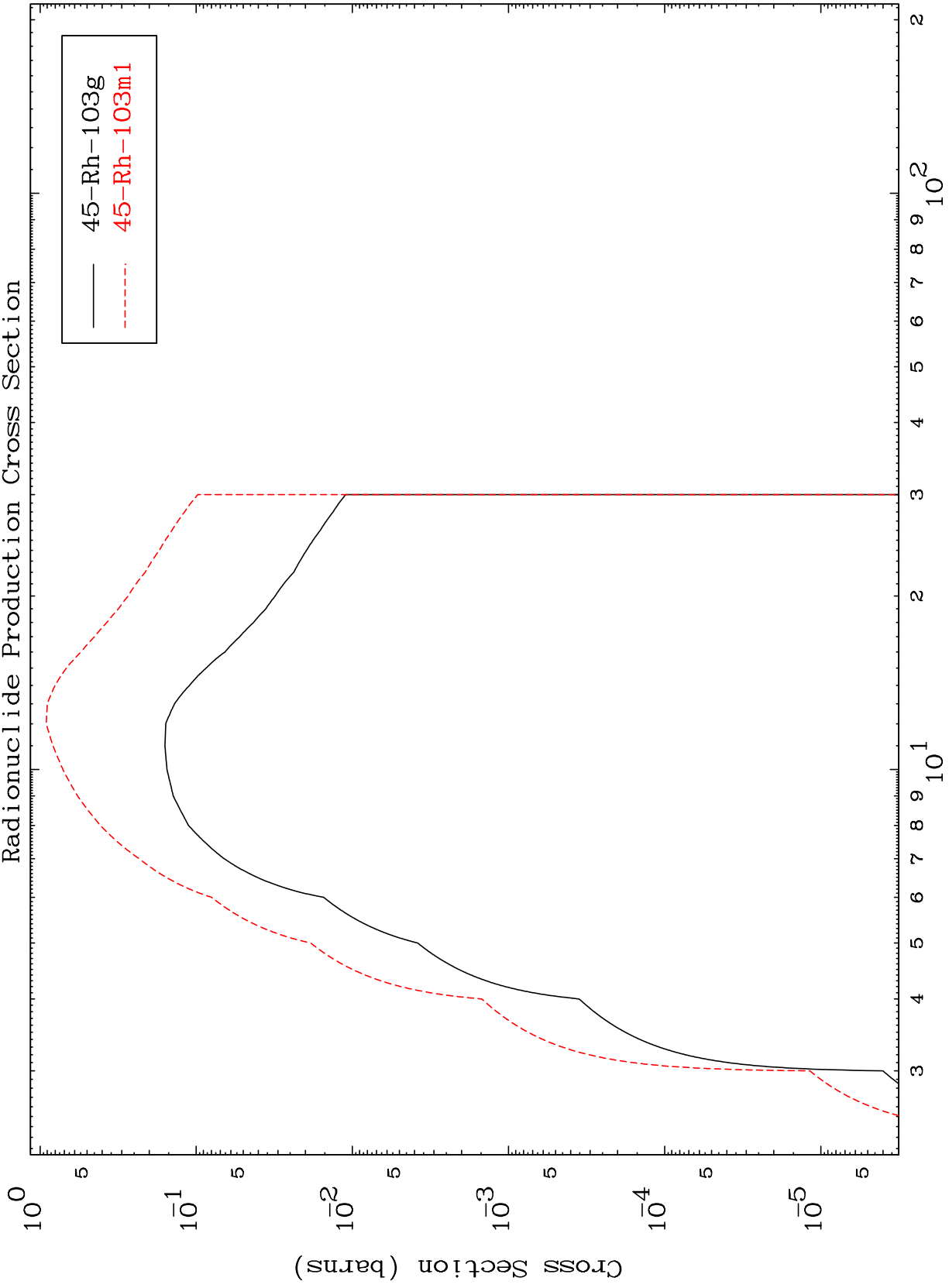
44-Ru-103



MAT 4446

44-Ru-103

Radionuclide Production Cross Section  
(d,2n)



13

Incident Energy (MeV)

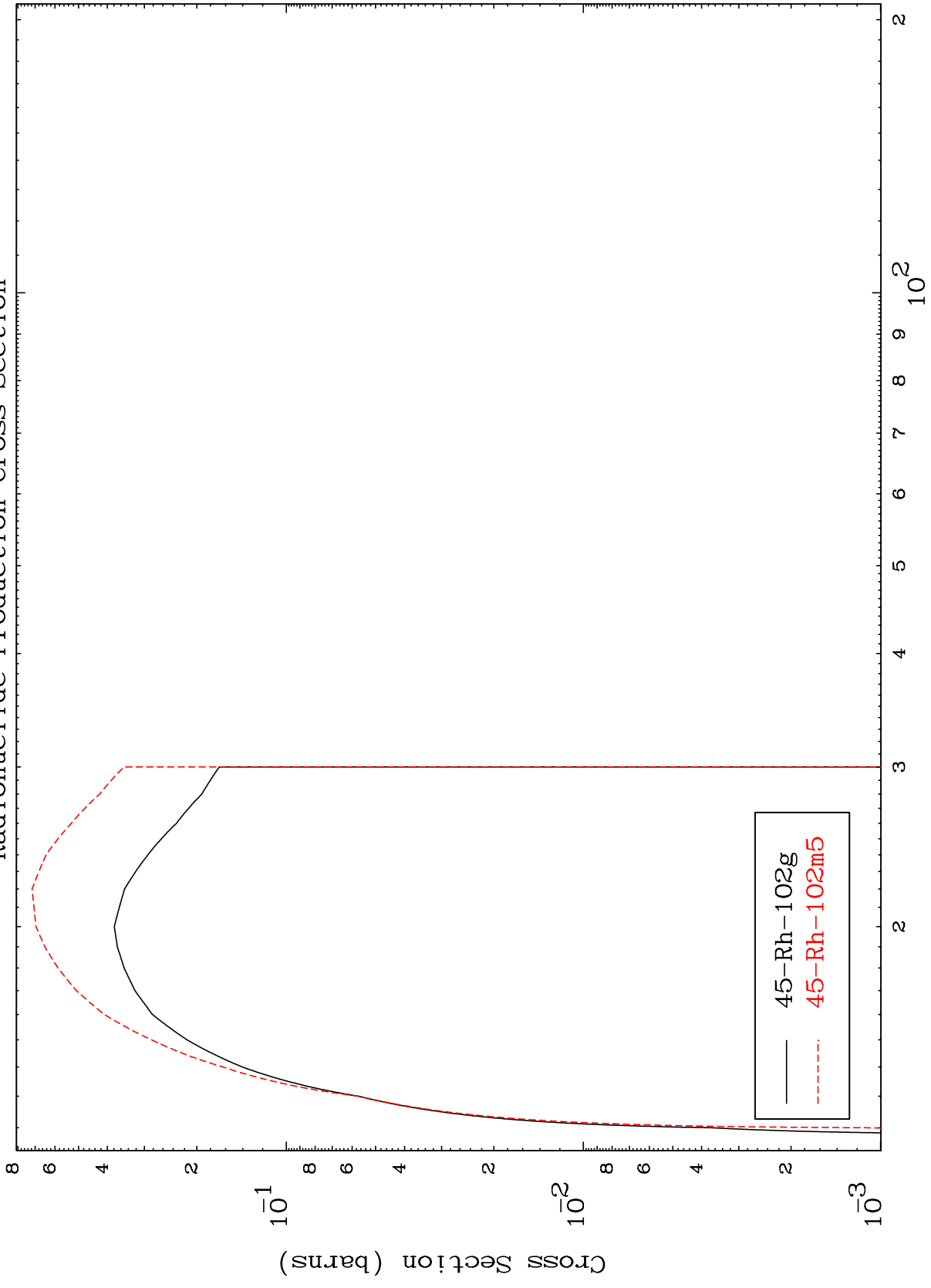
44-Ru-103

MAT 4446

(d,3n)

44-Ru-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

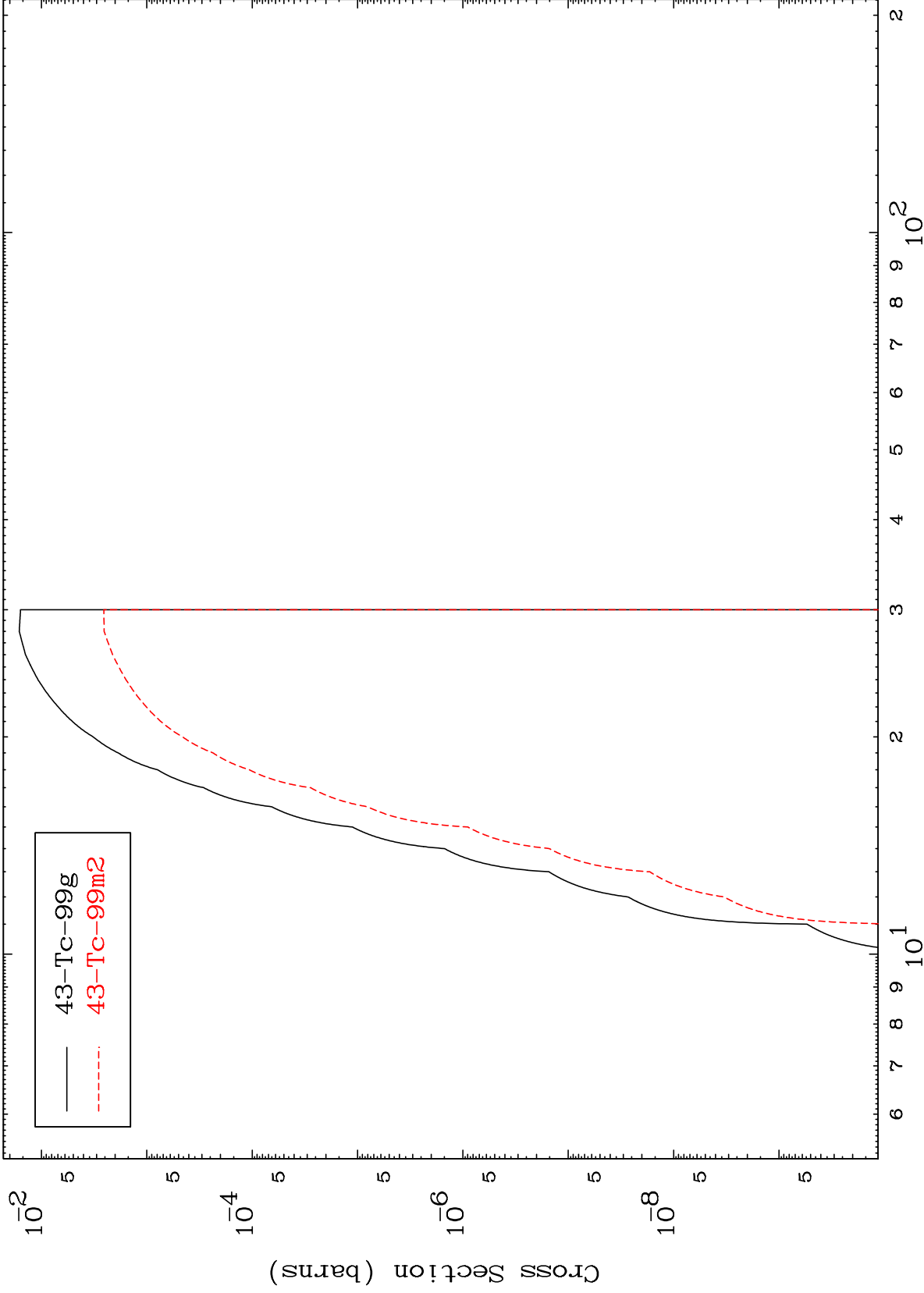
44-Ru-103

MAT 4446

(d,2n)  $\alpha$

44-Ru-103

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-103

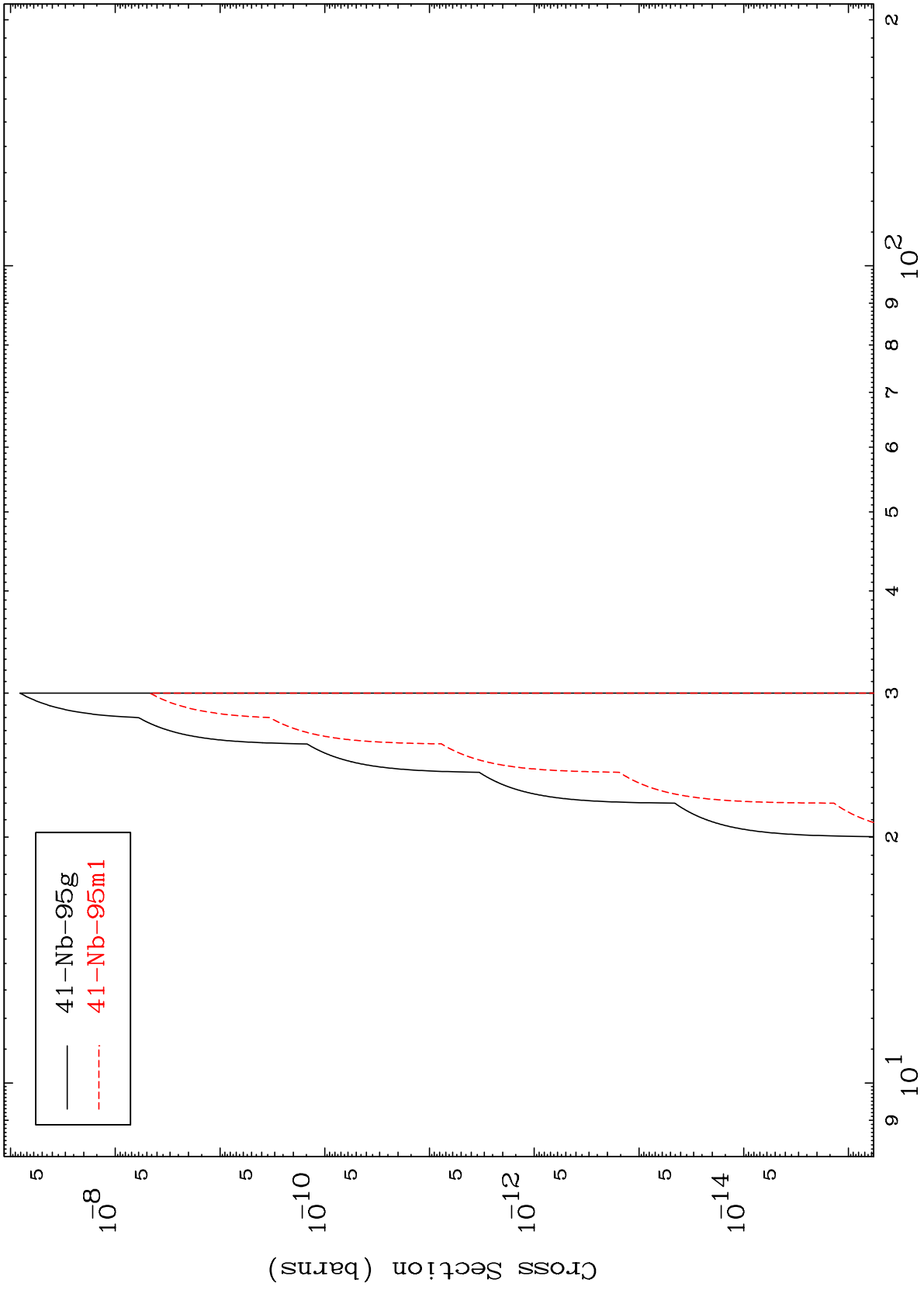


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(d,2n) 2 $\alpha$

44-Ru-103

Radionuclide Production Cross Section



16

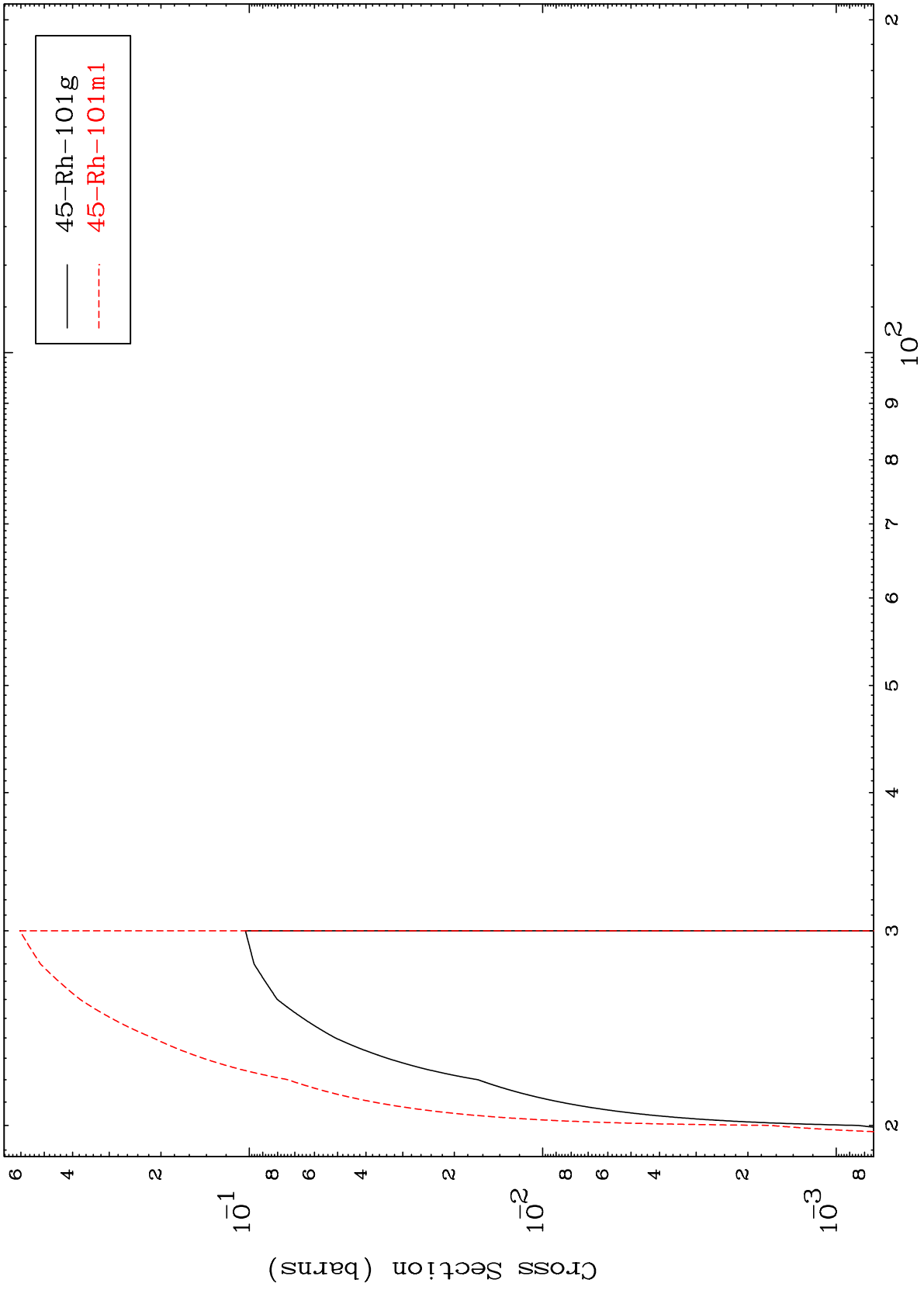
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

(d,4n)  
Radionuclide Production Cross Section



17

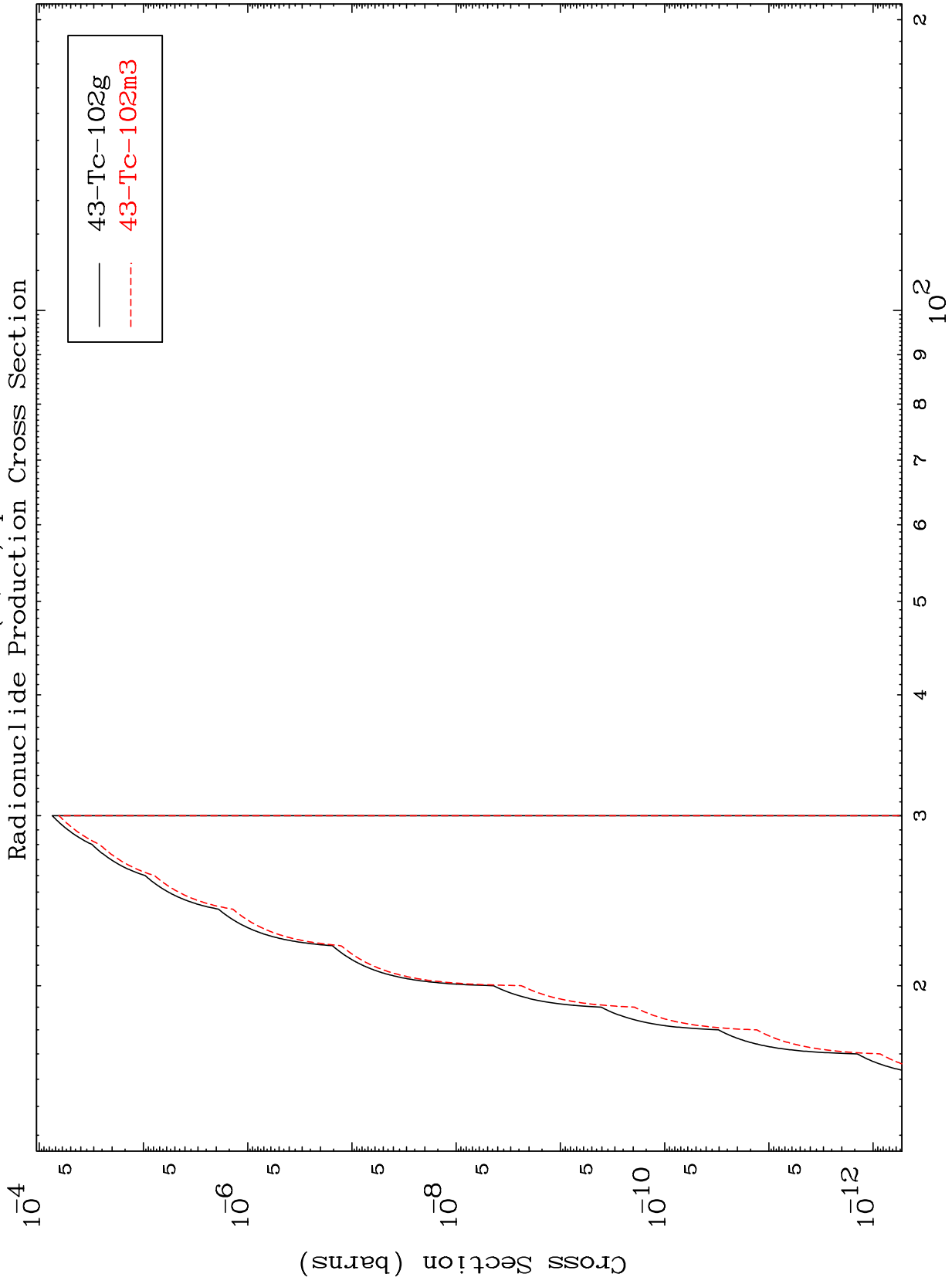
Incident Energy (MeV)

44-Ru-103

MAT 4446

(d,2n) p

44-Ru-103



18

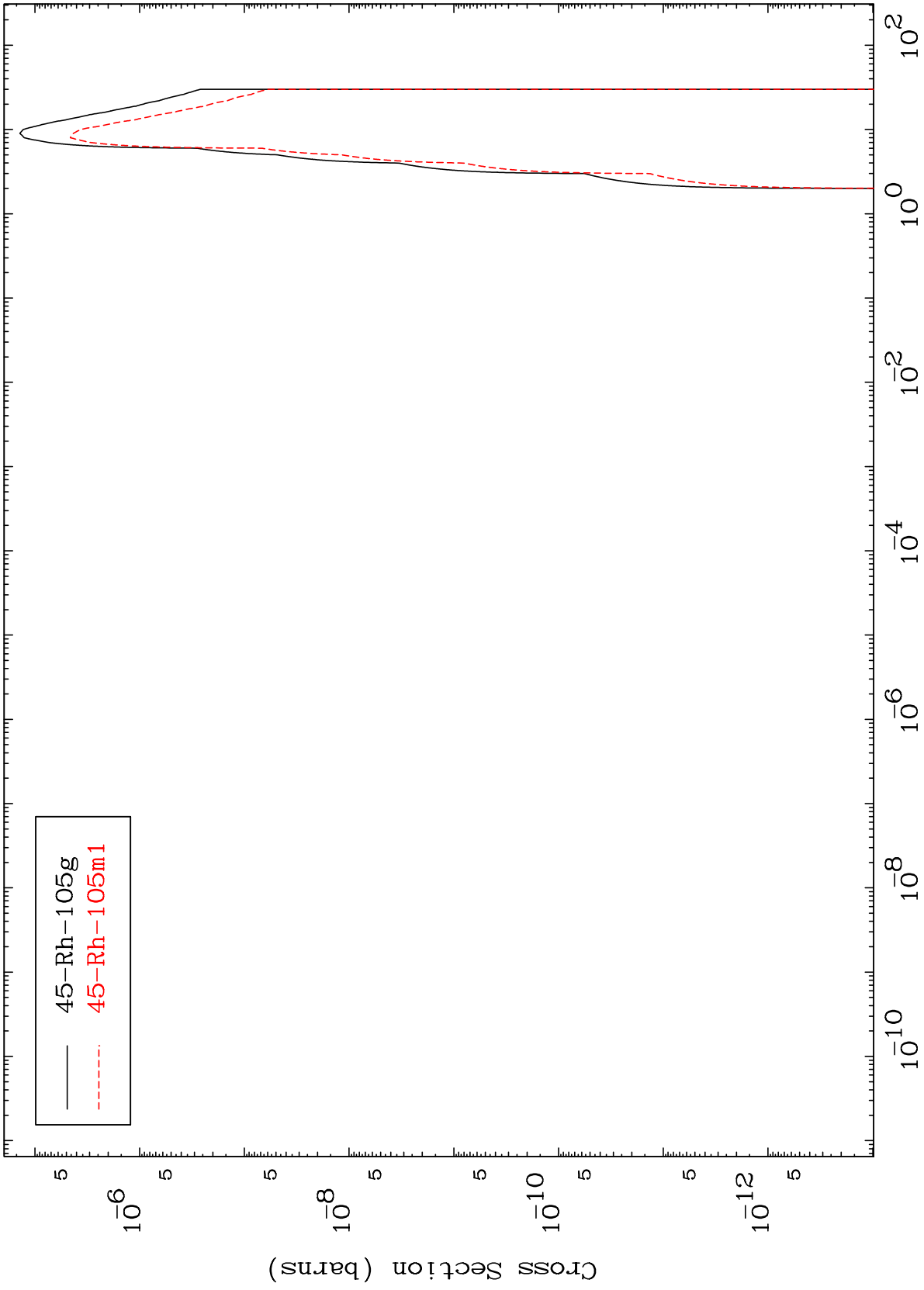
Incident Energy (MeV)

44-Ru-103

MAT 4446

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

44-Ru-103



19

Incident Energy (MeV)

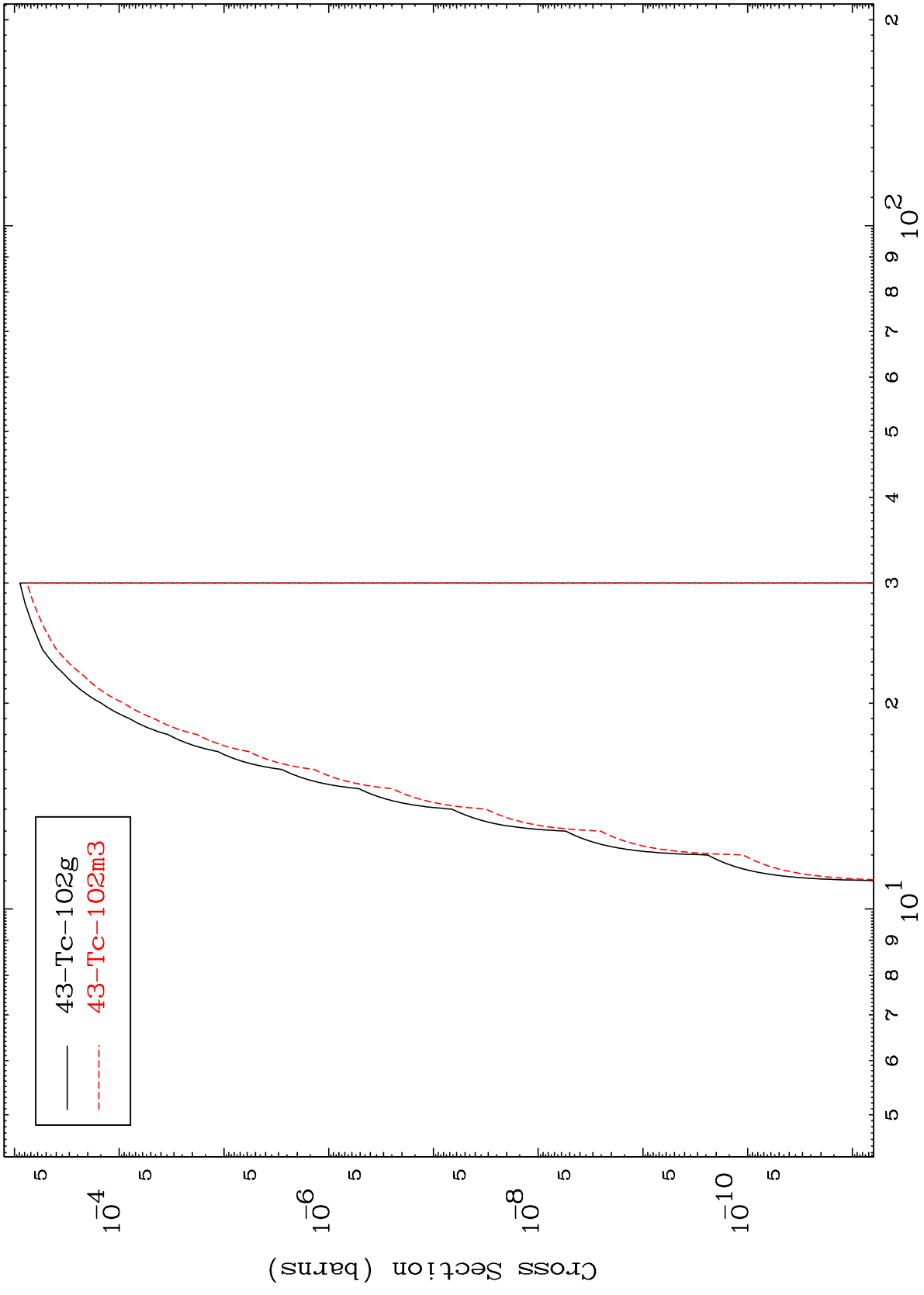
44-Ru-103

MAT 4446

(d, He-3)

44-Ru-103

Radionuclide Production Cross Section



20

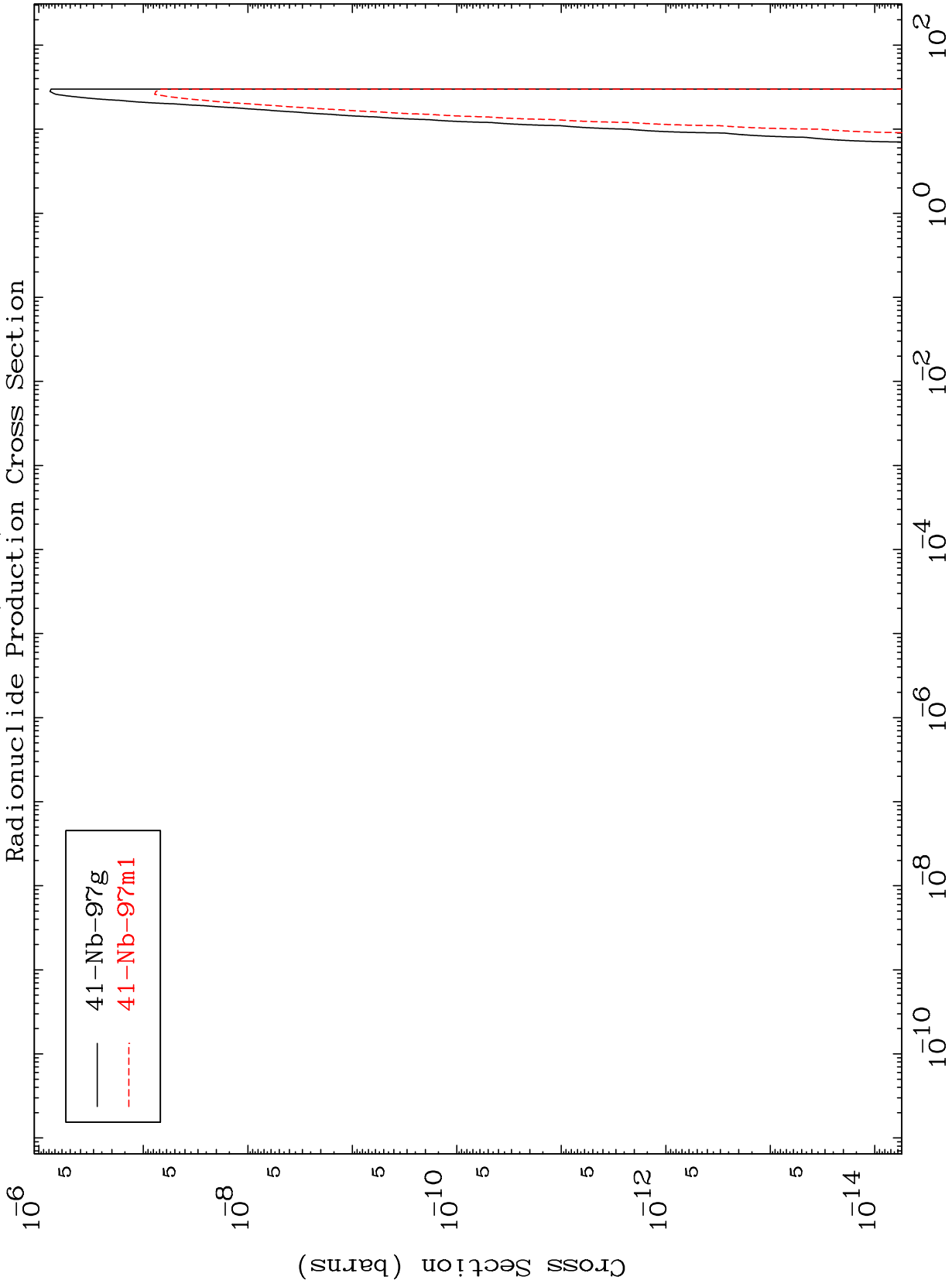
Incident Energy (MeV)

44-Ru-103

MAT 4446

Radionuclide Production Cross Section  
(d,2 $\alpha$ )

44-Ru-103



21

Incident Energy (MeV)

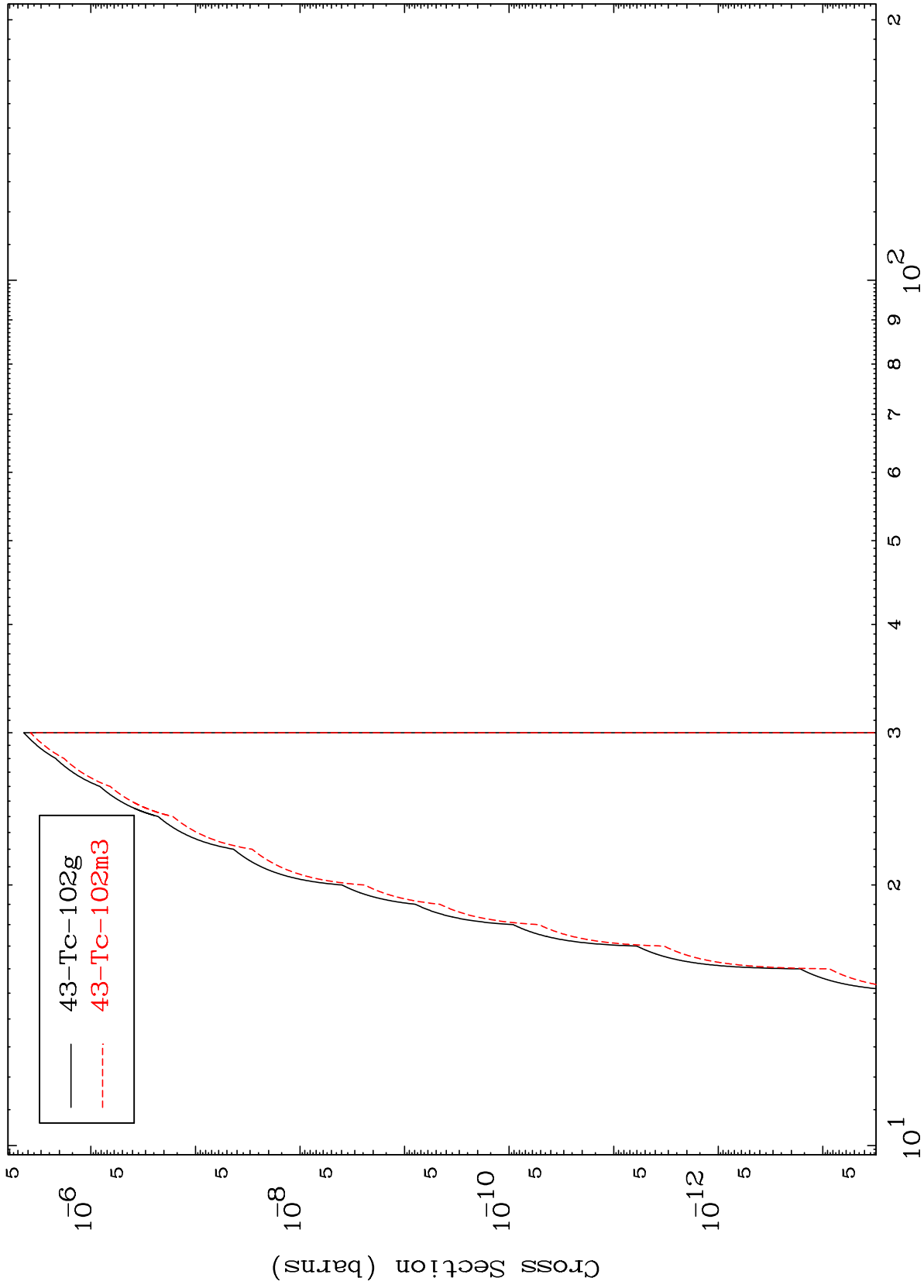
44-Ru-103

MAT 4446

(d,p) d

44-Ru-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-103