

Program EVALPLOT
(Version 2018-1)

by

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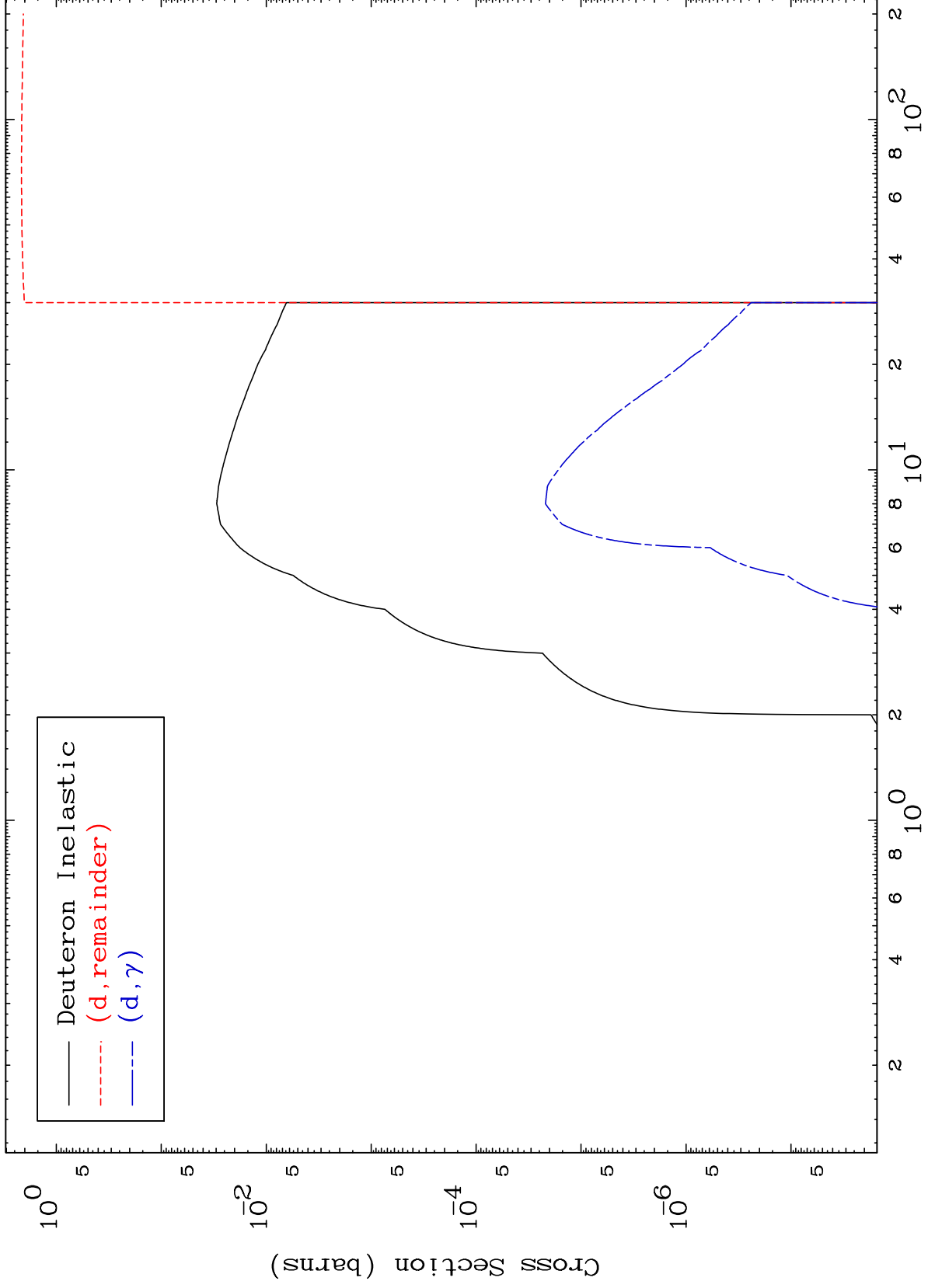
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4446

Deuteron Major
0 Kelvin Cross Sections

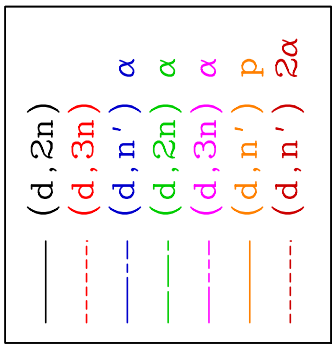
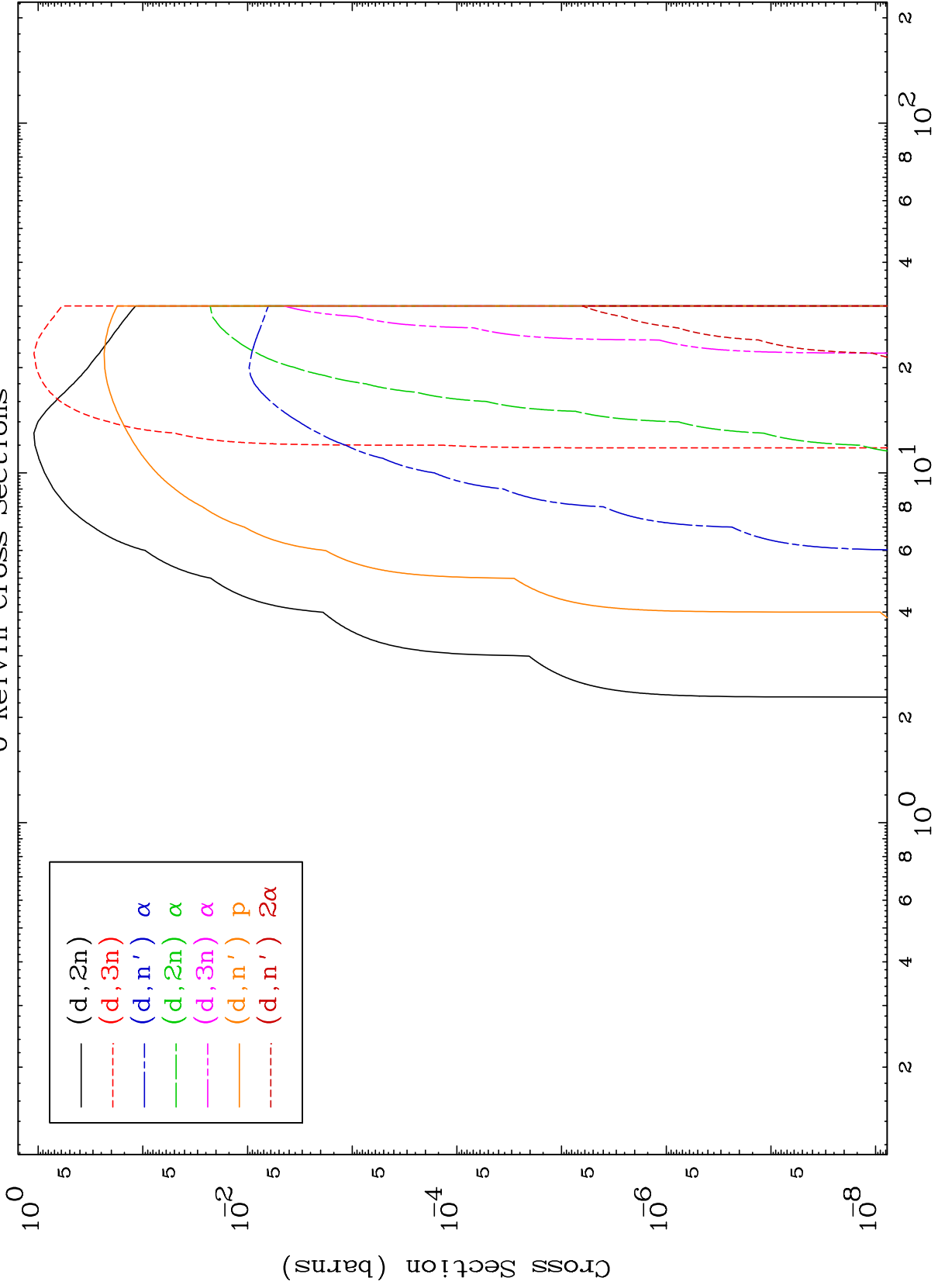
44-Ru-103

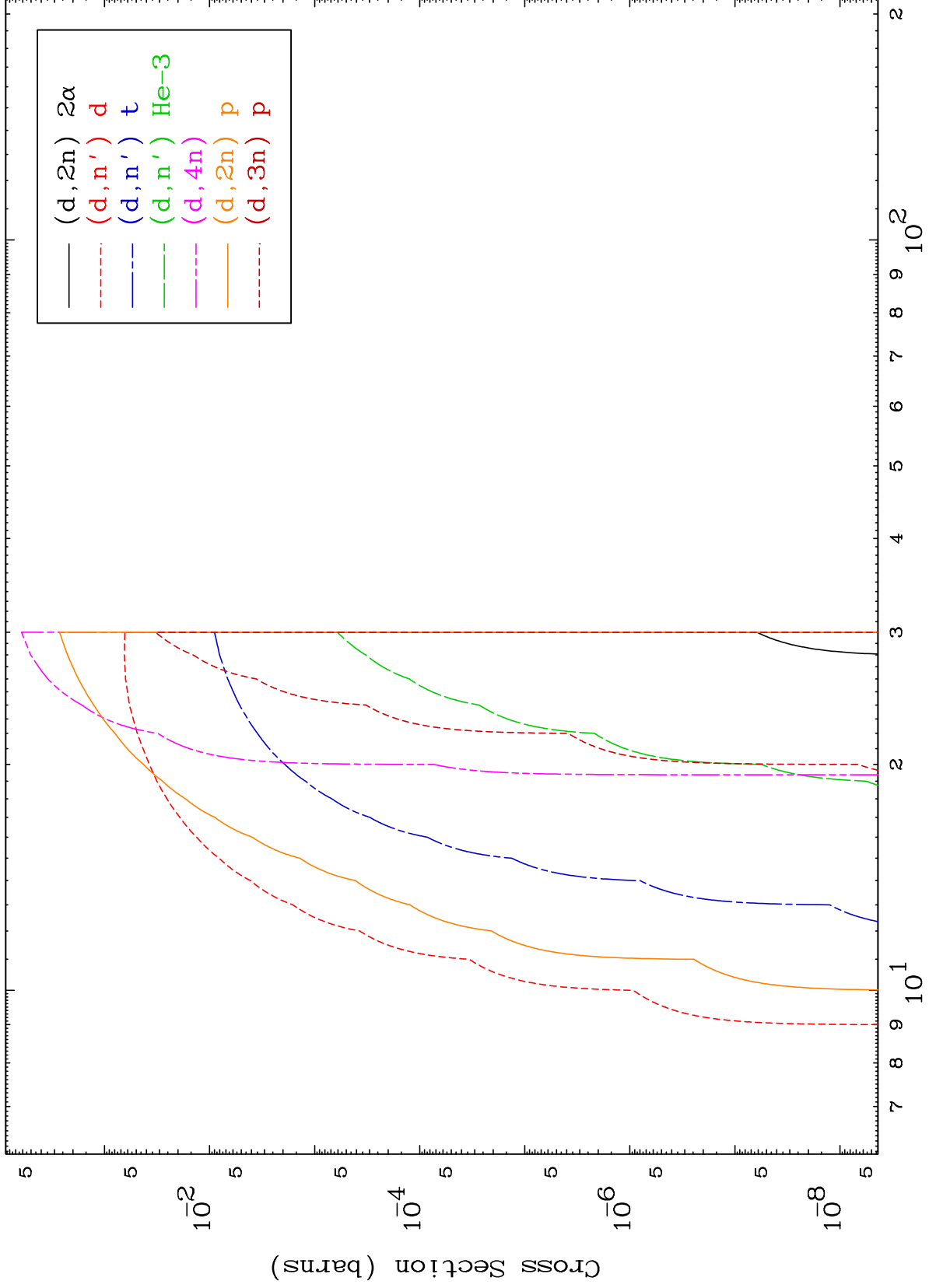


MAT 4446

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-103

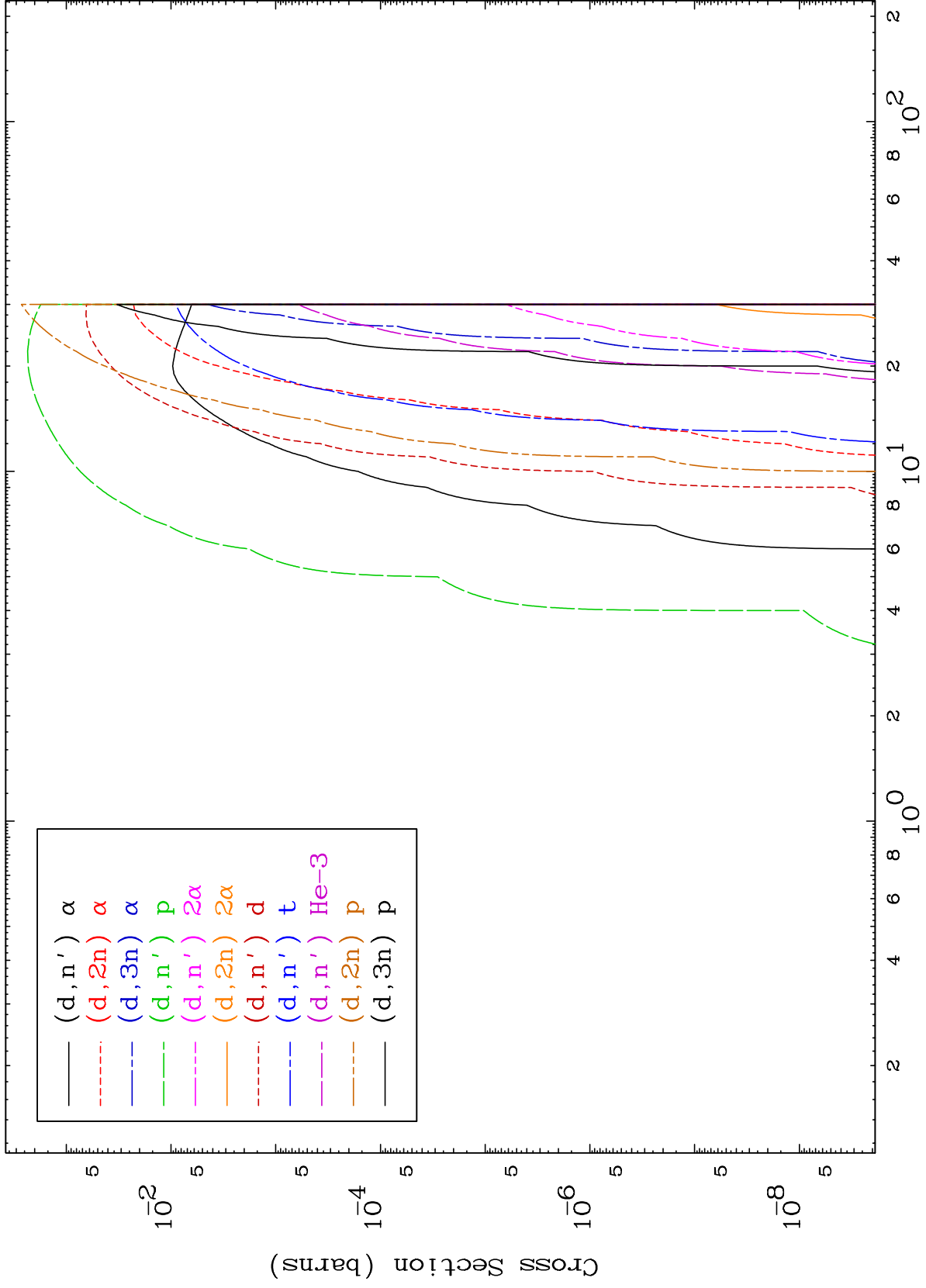


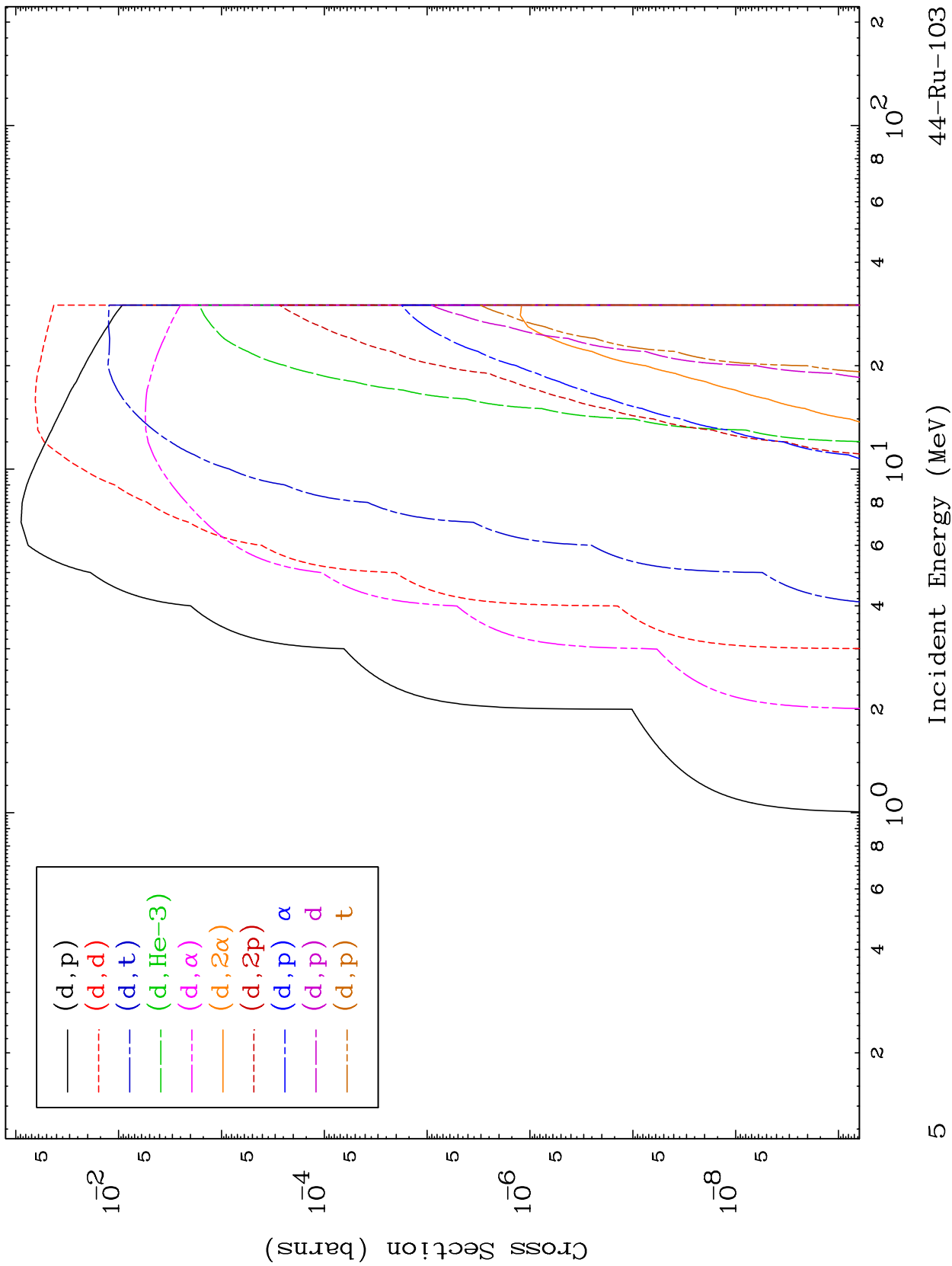


MAT 4446

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-103



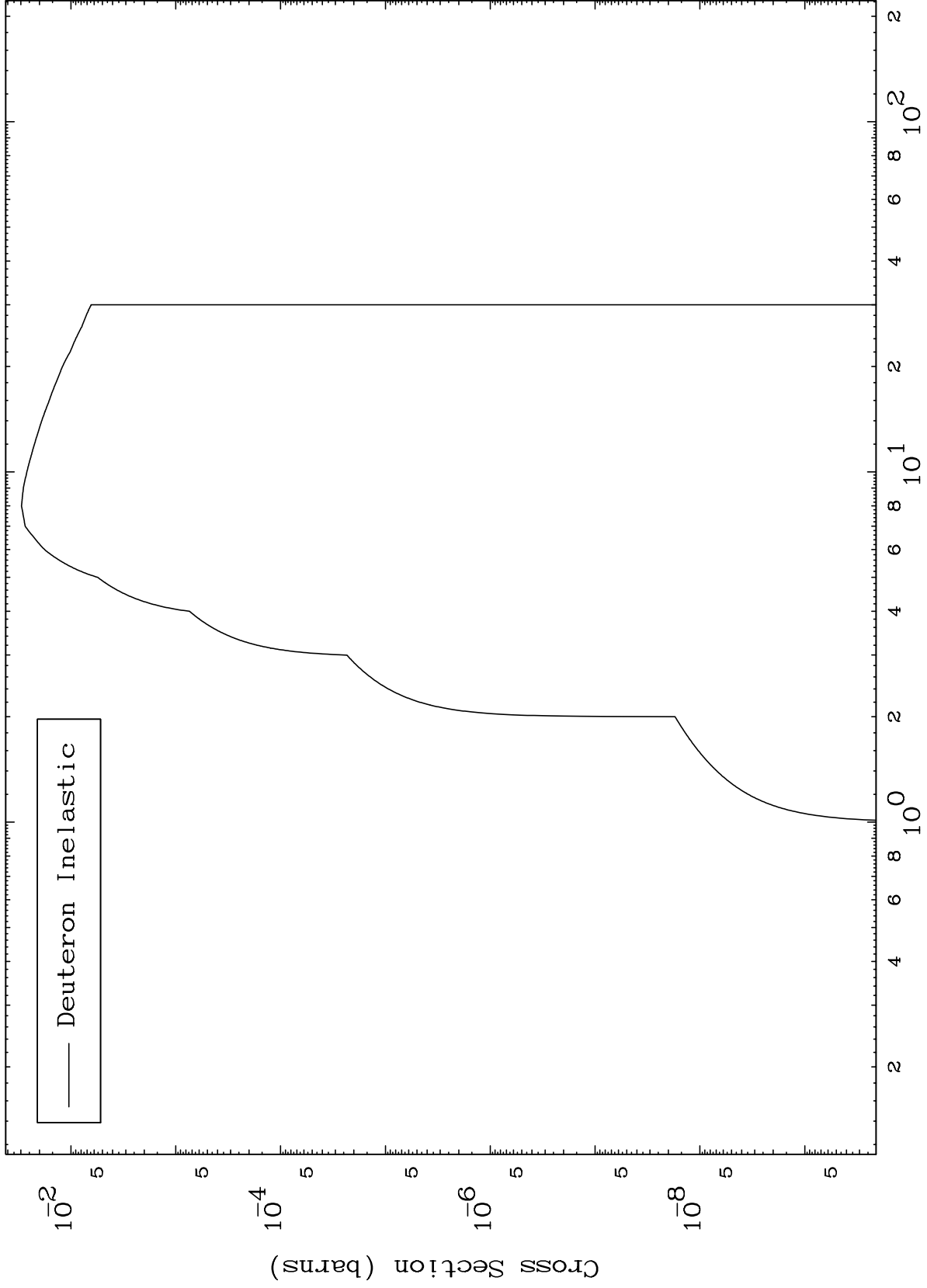


MAT 4446

(d,n') Level

44-Ru-103

0 Kelvin Cross Sections

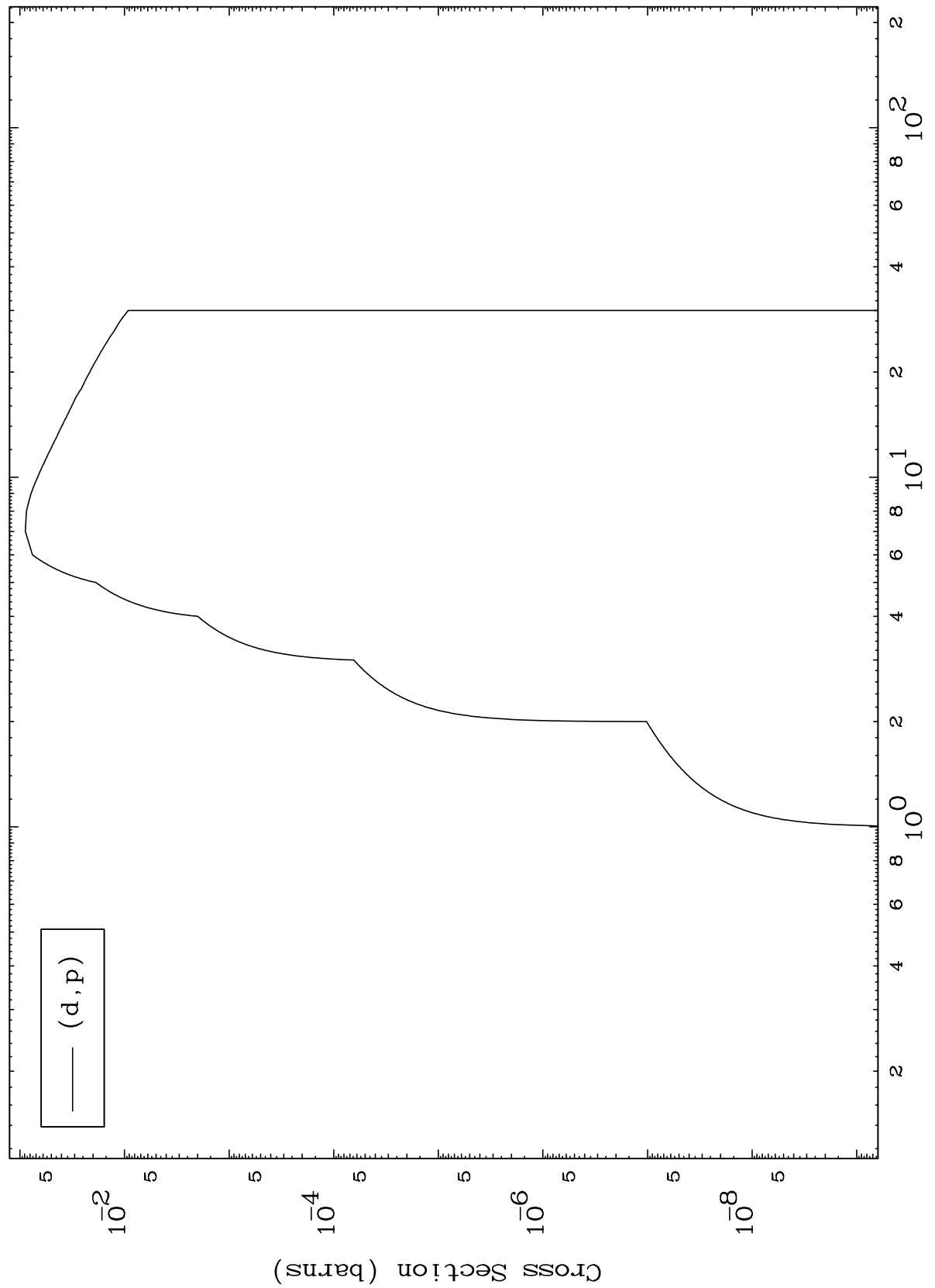


MAT 4446

(d,p) Levels

44-Ru-103

0 Kelvin Cross Sections

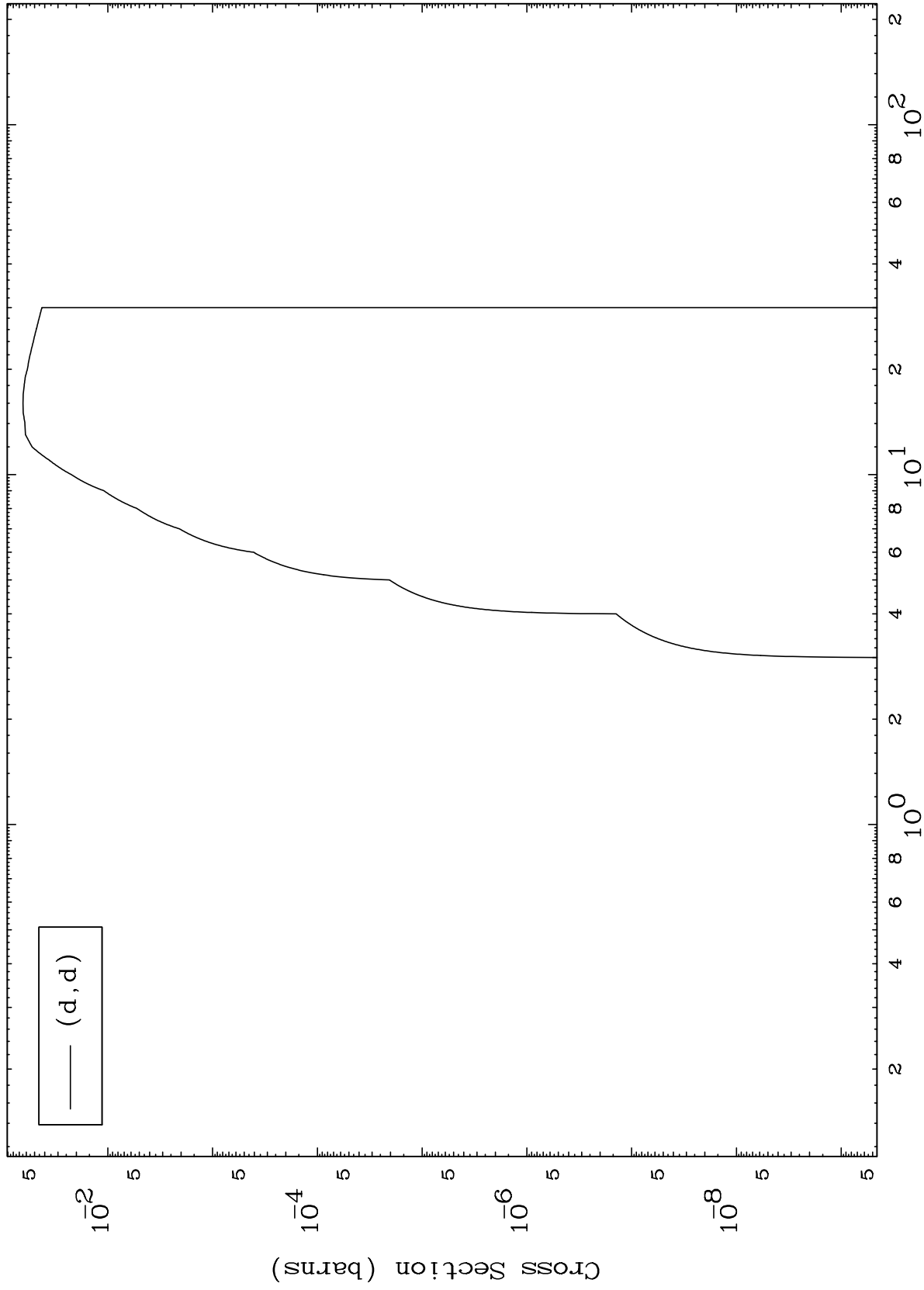


MAT 4446

(d,d) Levels

44-Ru-103

0 Kelvin Cross Sections

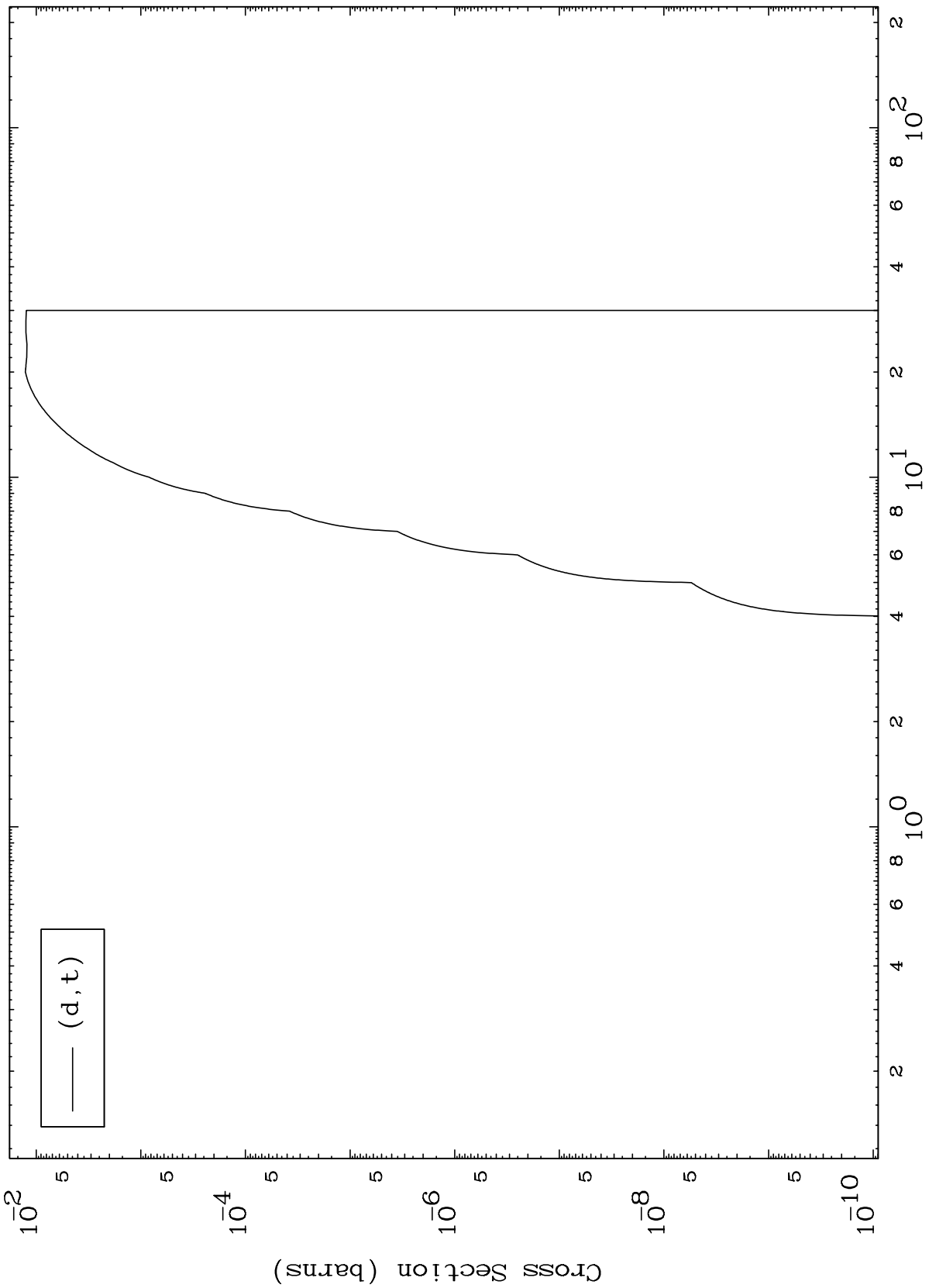


MAT 4446

(d, t) Levels

44-Ru-103

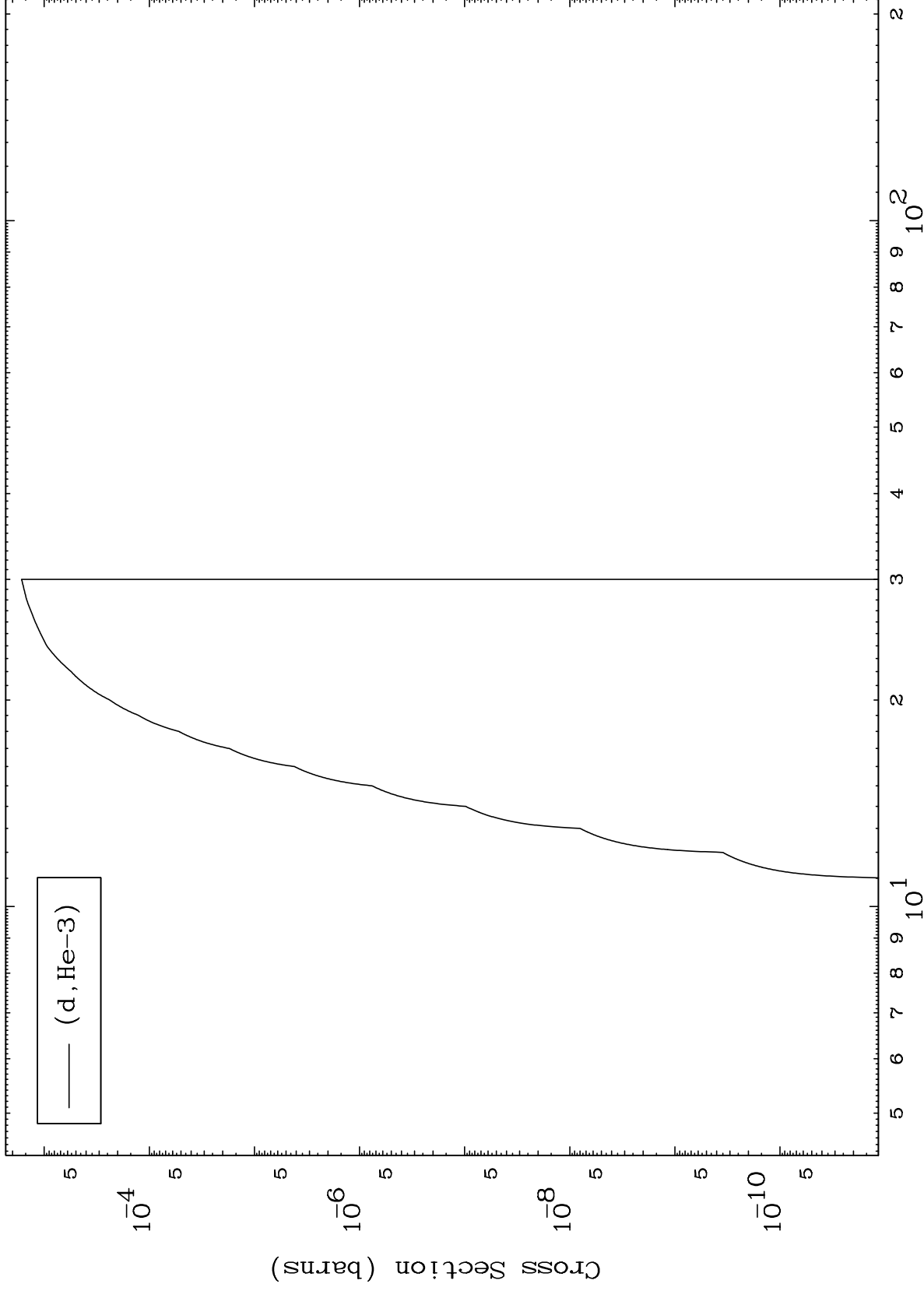
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-103



10

Incident Energy (MeV)

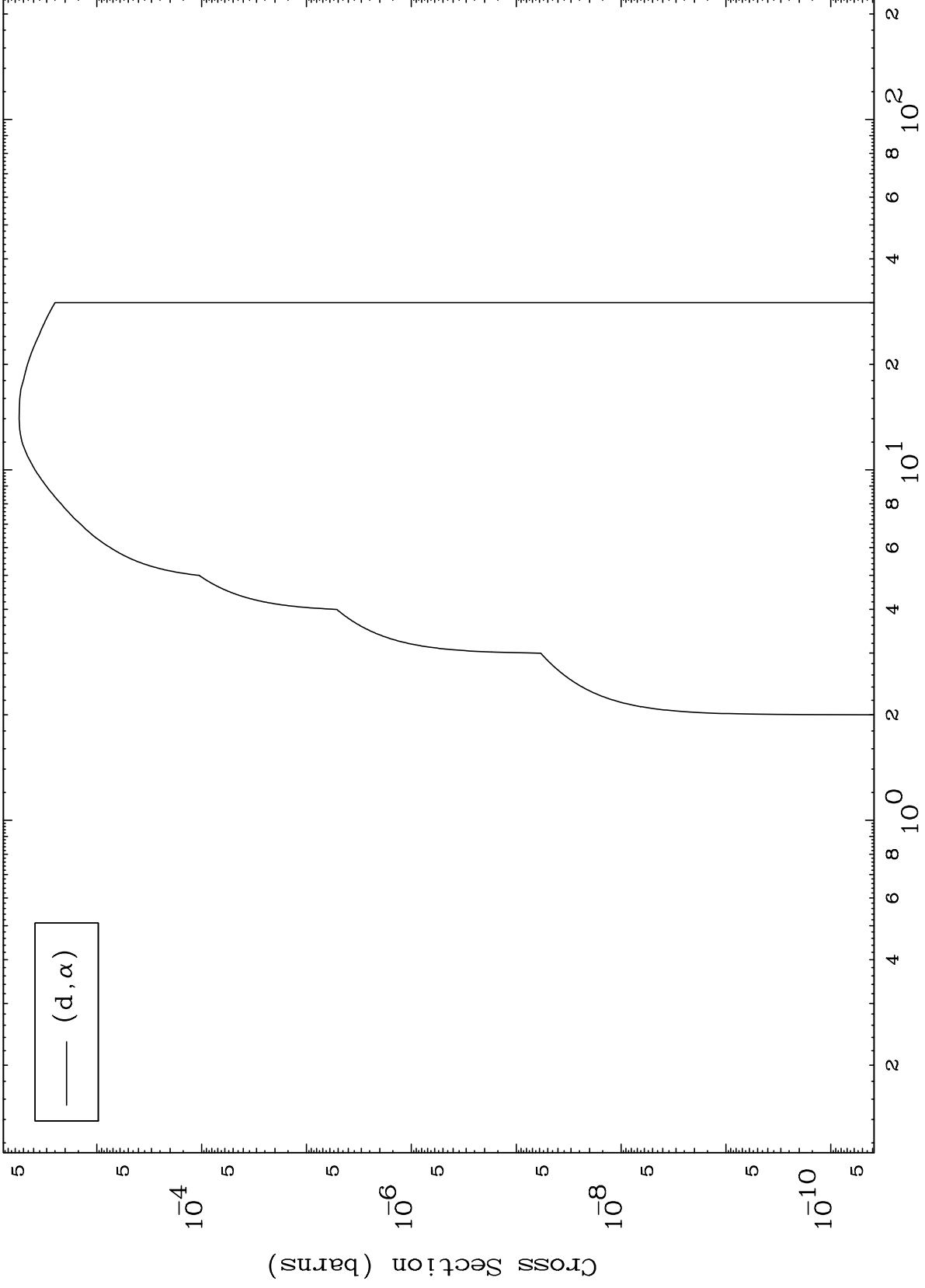
44-Ru-103

MAT 4446

(d, α) Levels

44-Ru-103

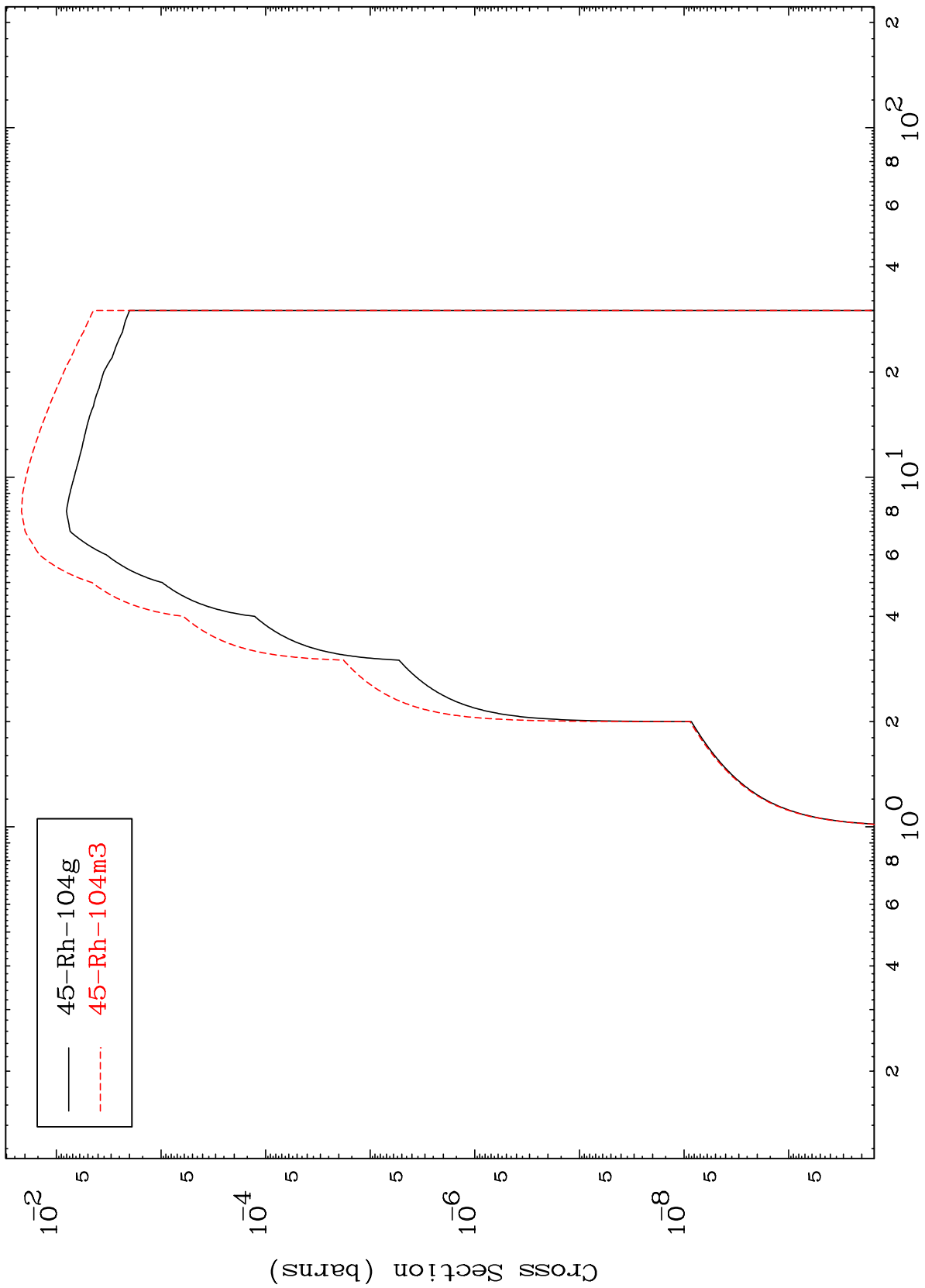
0 Kelvin Cross Sections



MAT 4446

44-Ru-103

Deuteron Inelastic
Radionuclide Production Cross Section

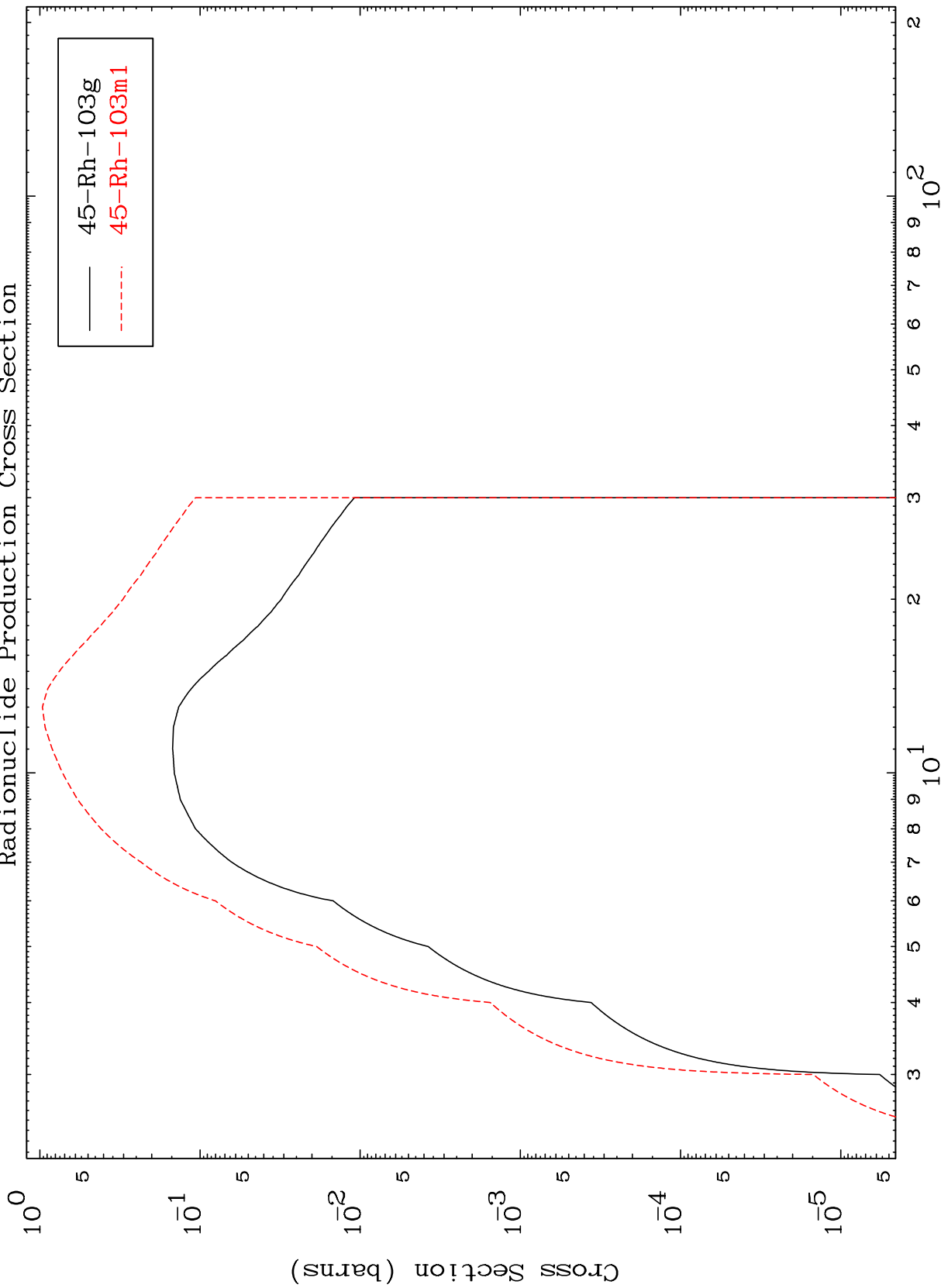


45-Rh-104g
45-Rh-104m3

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44-Ru-103

Radionuclide Production Cross Section
(d,2n)



13

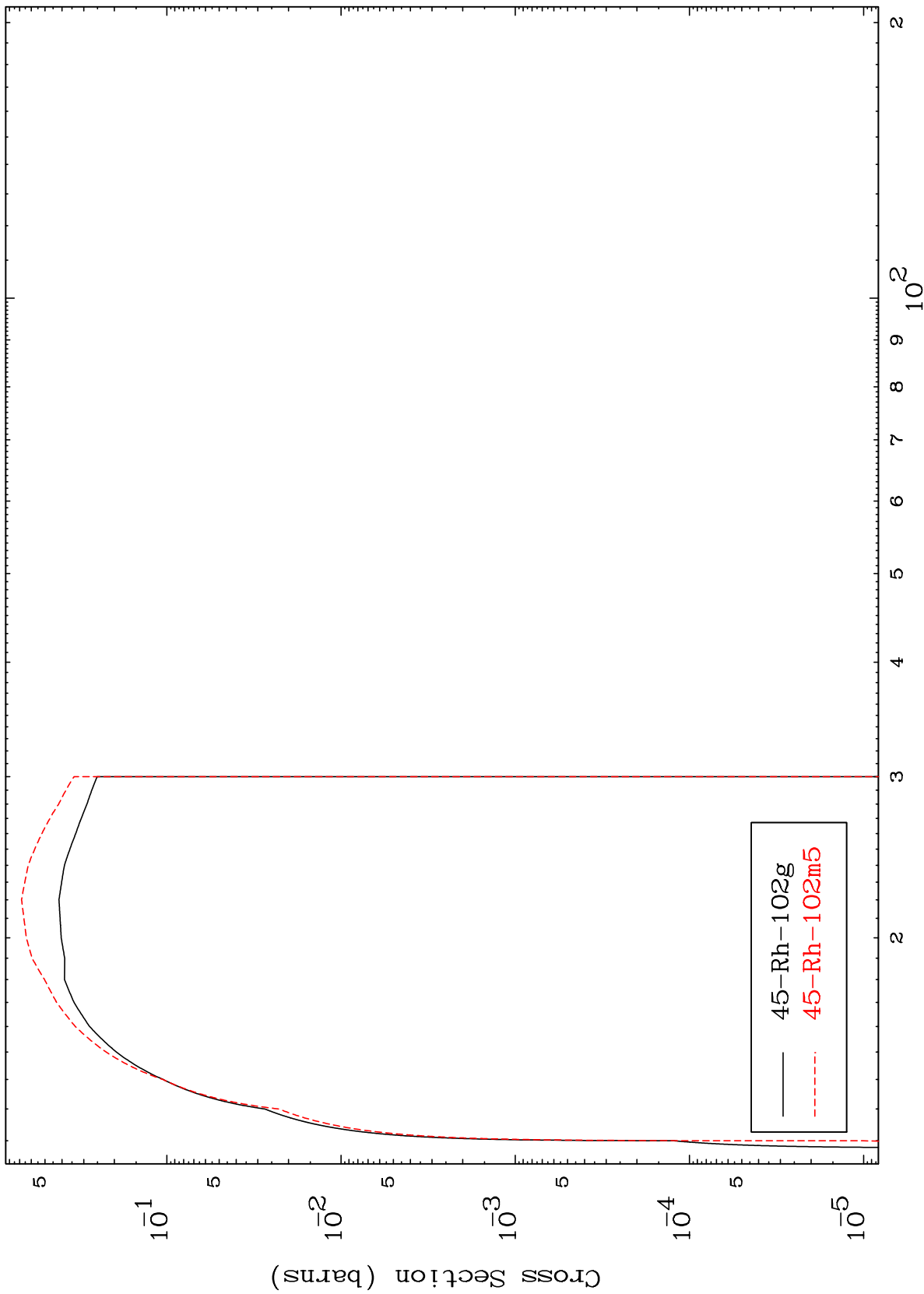
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

(d,3n)
Radionuclide Production Cross Section



44-Ru-103

Incident Energy (MeV)

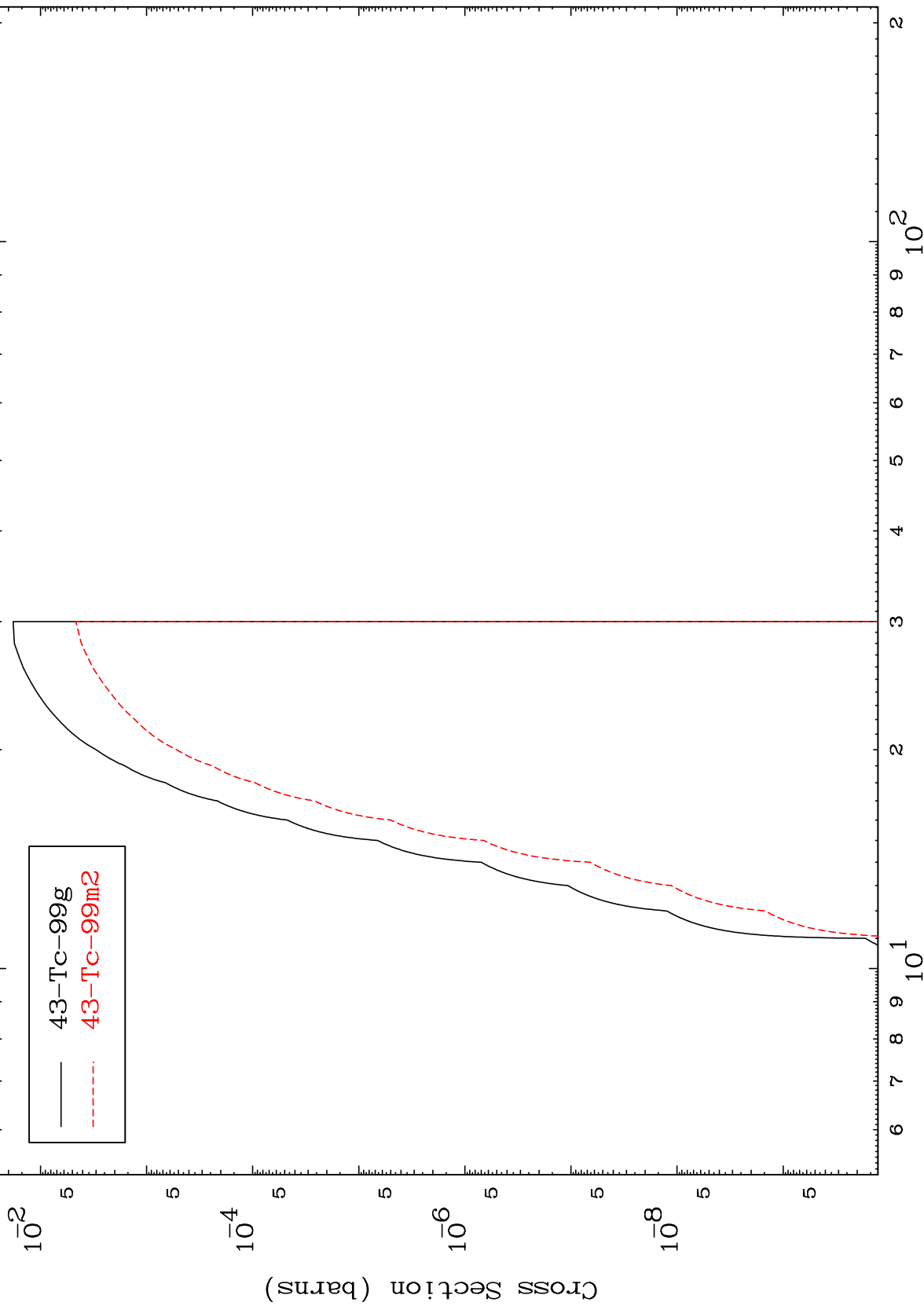
14

MAT 4446

(d,2n) α

44-Ru-103

Radionuclide Production Cross Section



15

Incident Energy (MeV)

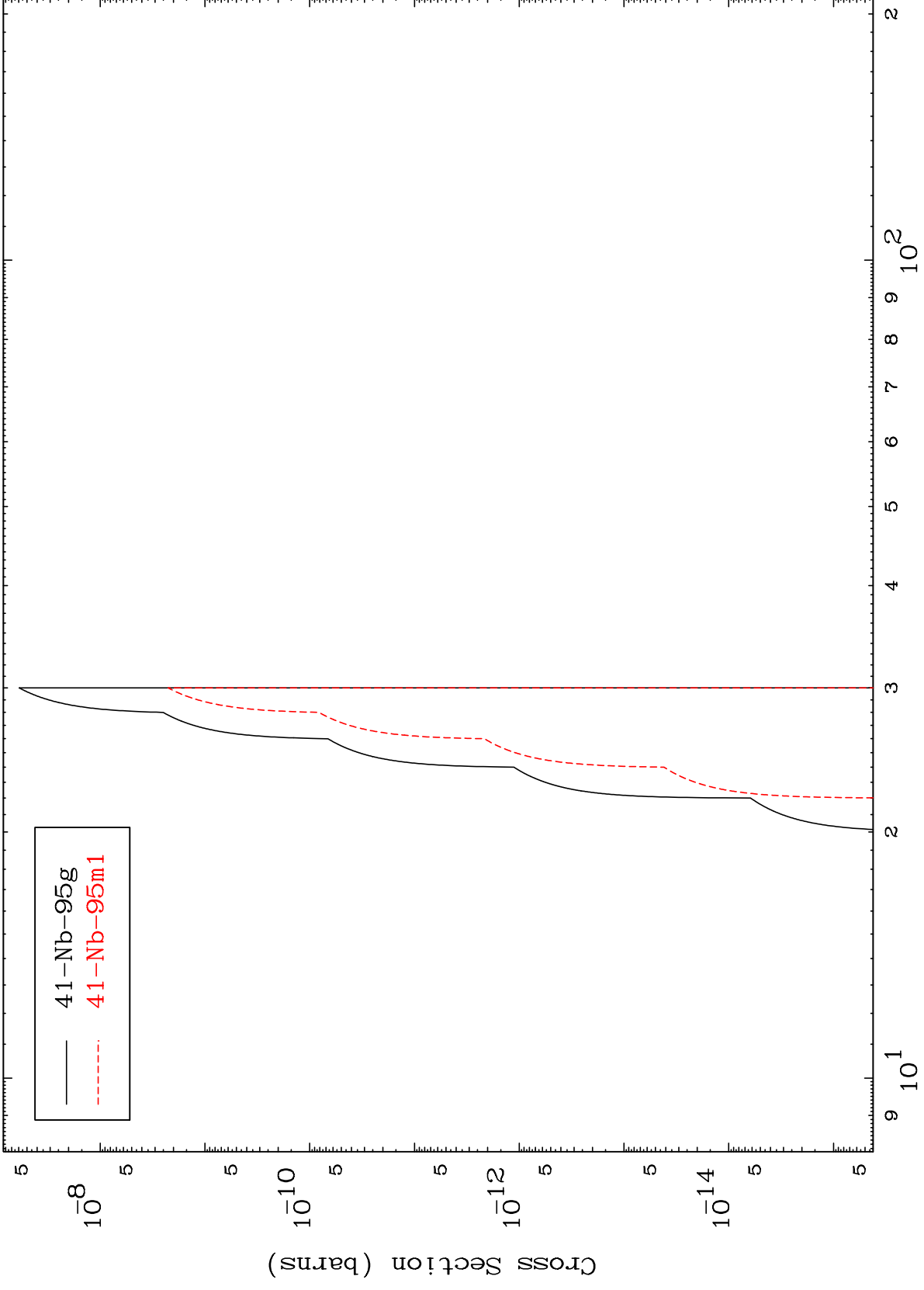
44-Ru-103

MAT 4446

(d,2n) 2α

44-Ru-103

Radionuclide Production Cross Section



16

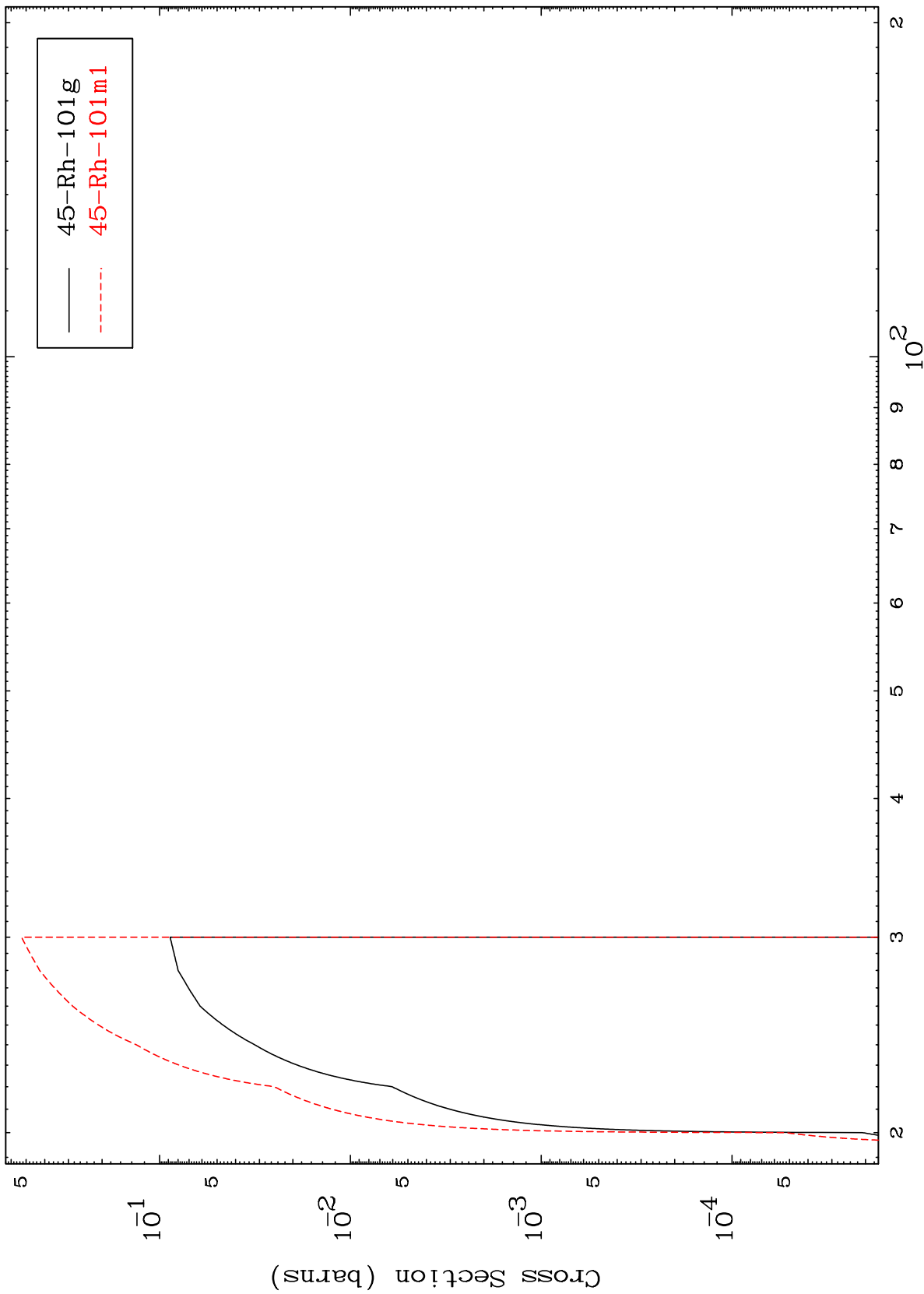
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

(d,4n)
Radionuclide Production Cross Section



44-Ru-103

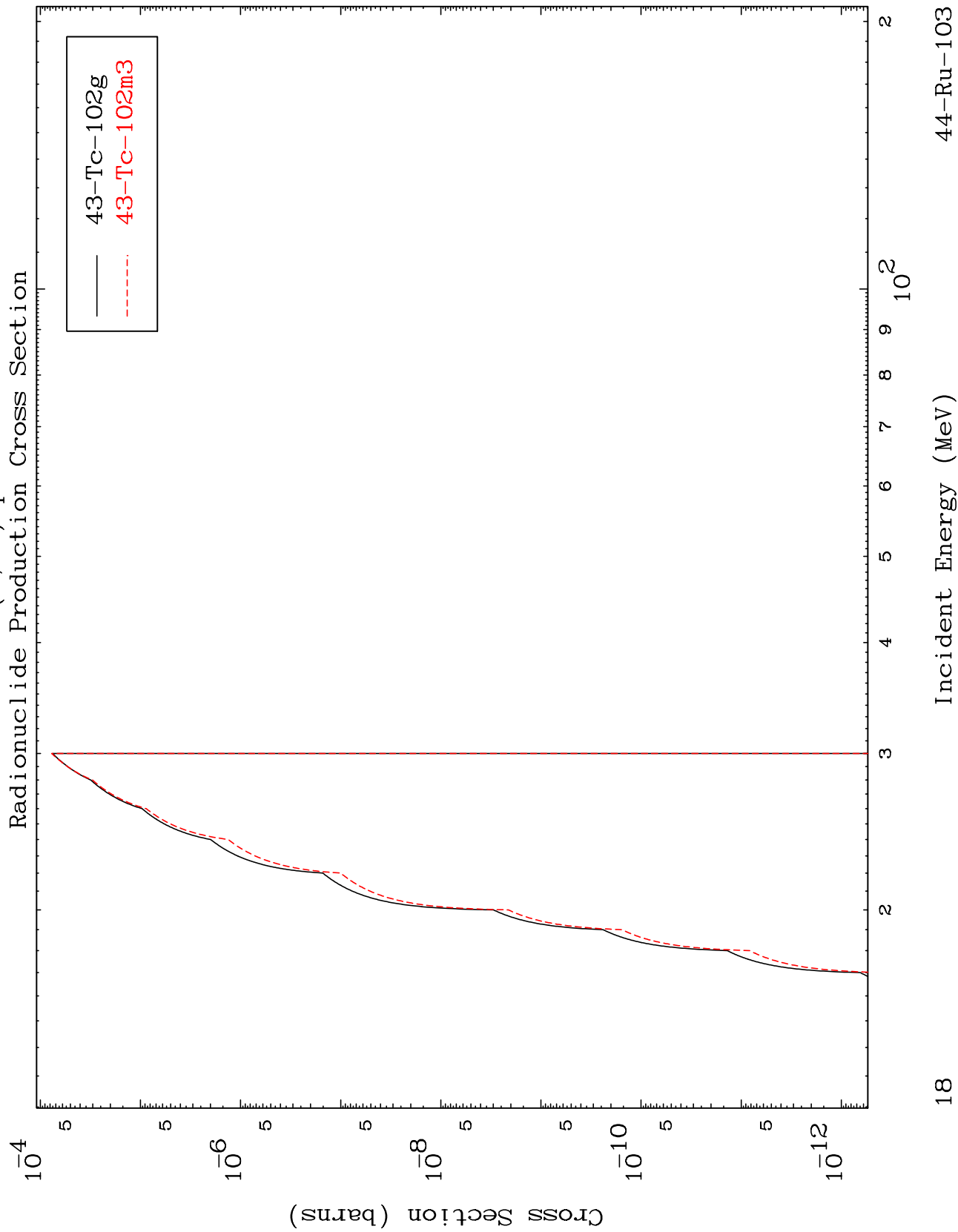
Incident Energy (MeV)

17

MAT 4446

(d,2n) p

44-Ru-103



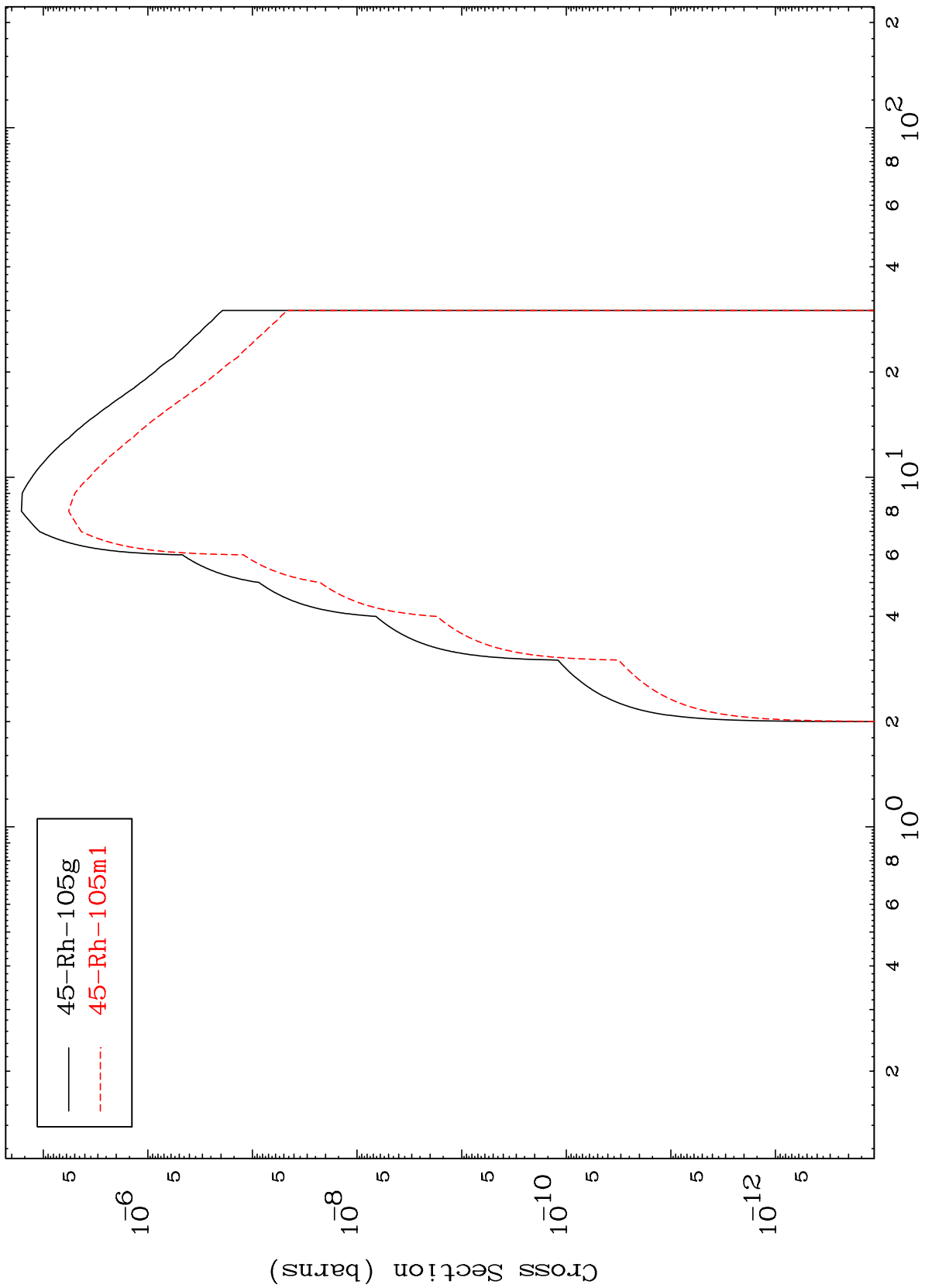
18

44-Ru-103

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44-Ru-103

(d, γ)
Radionuclide Production Cross Section

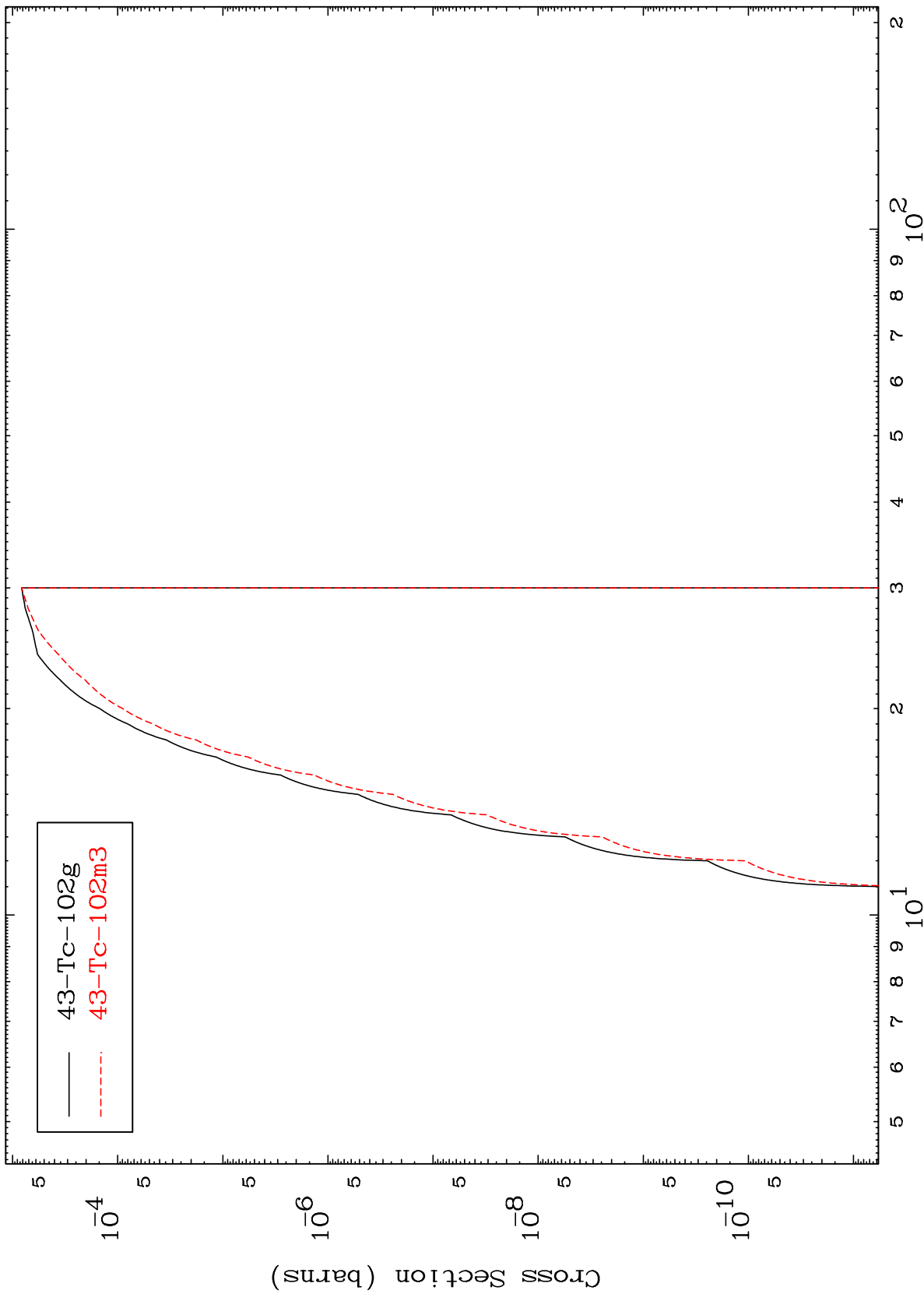


— 45-Rh-105g
- - - 45-Rh-105m1

MAT 4446

44-Ru-103

Radionuclide Production Cross Section
(d,He-3)



— 43-Tc-102g
- - - 43-Tc-102m3

44-Ru-103

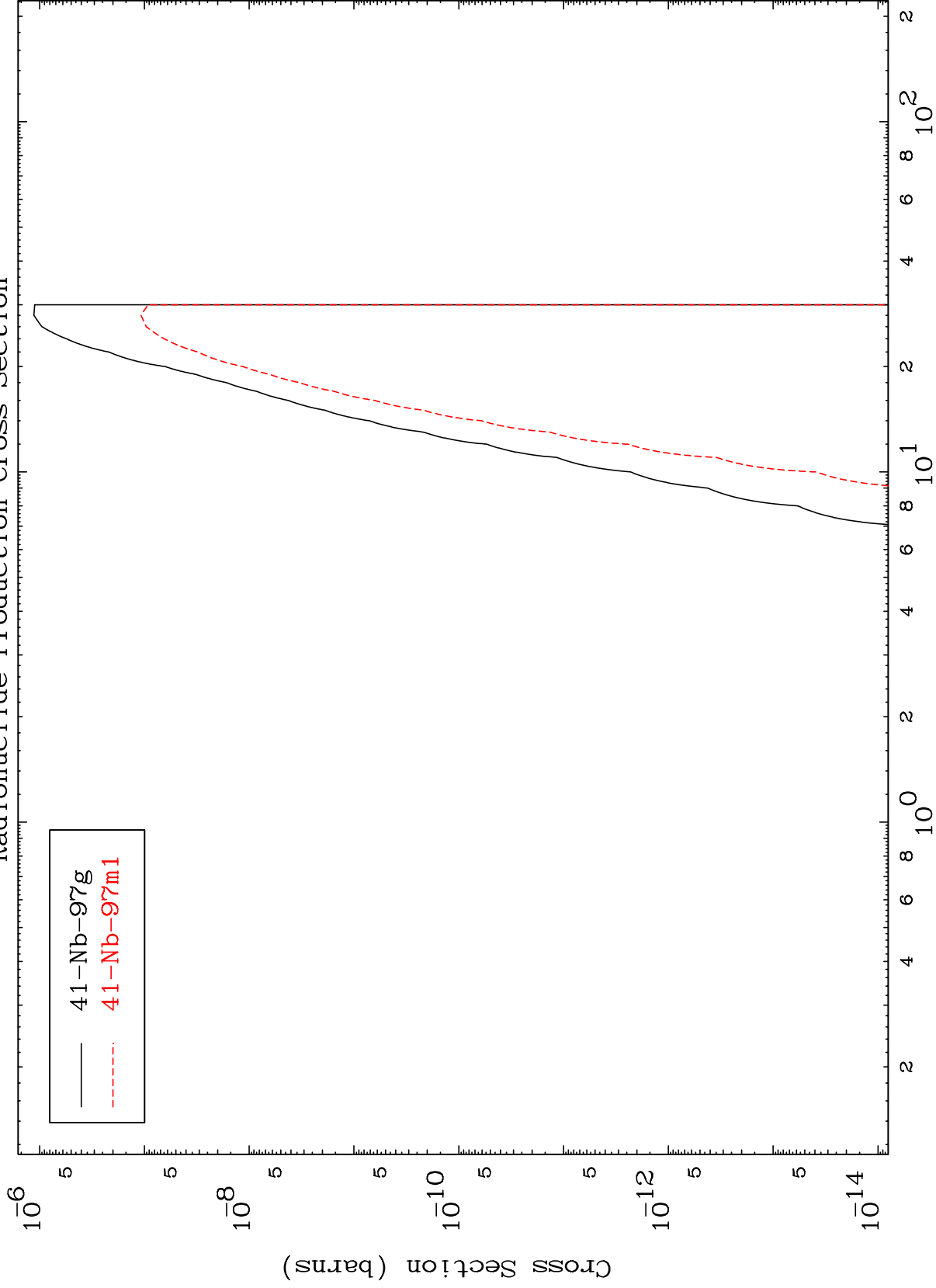
Incident Energy (MeV)

20

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44-Ru-103

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-103

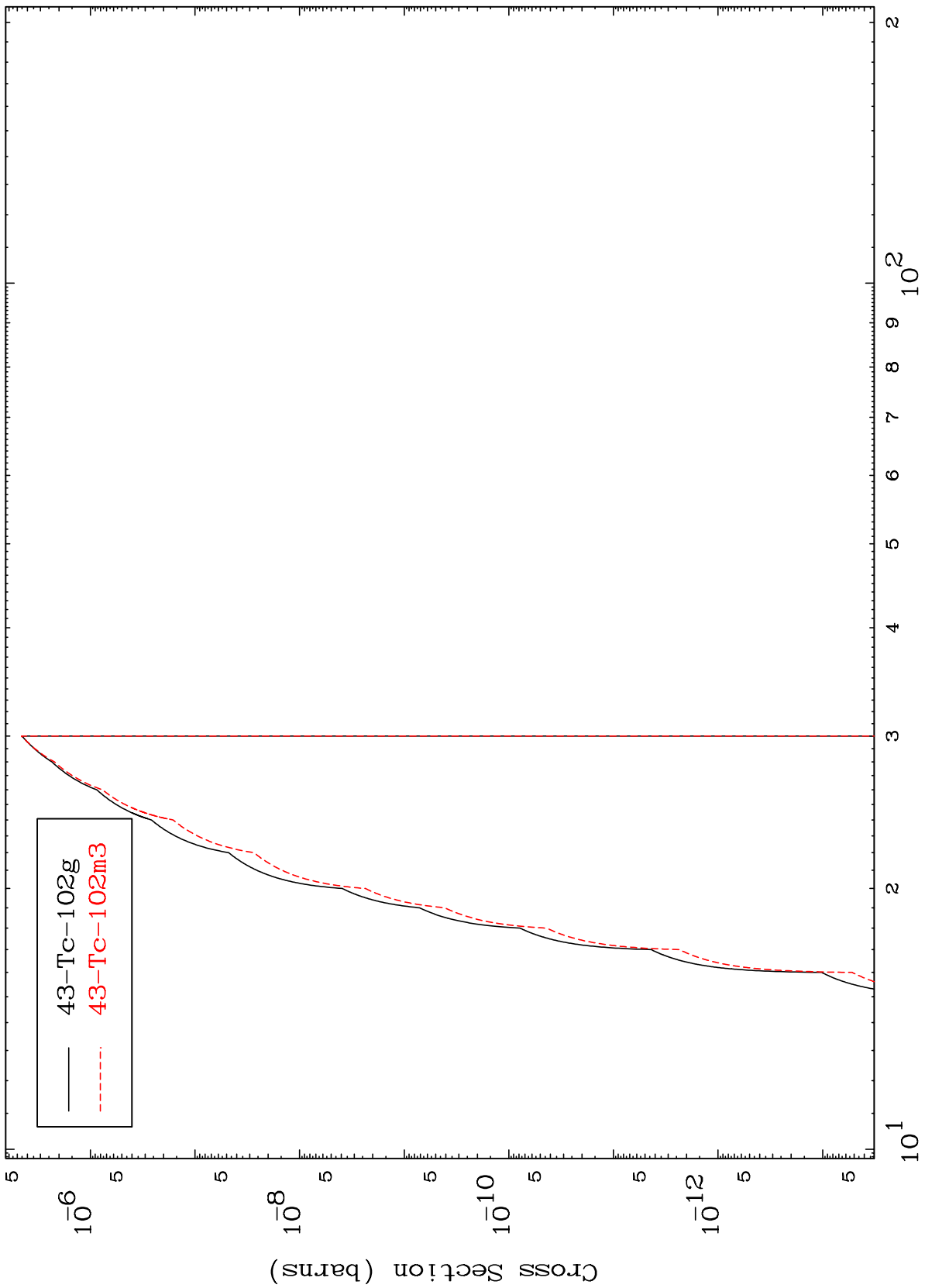
21

MAT 4446

(d,p) d

44-Ru-103

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-103

22