

Program EVALPLOT
(Version 2021-1)

by

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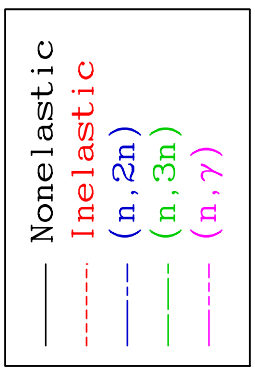
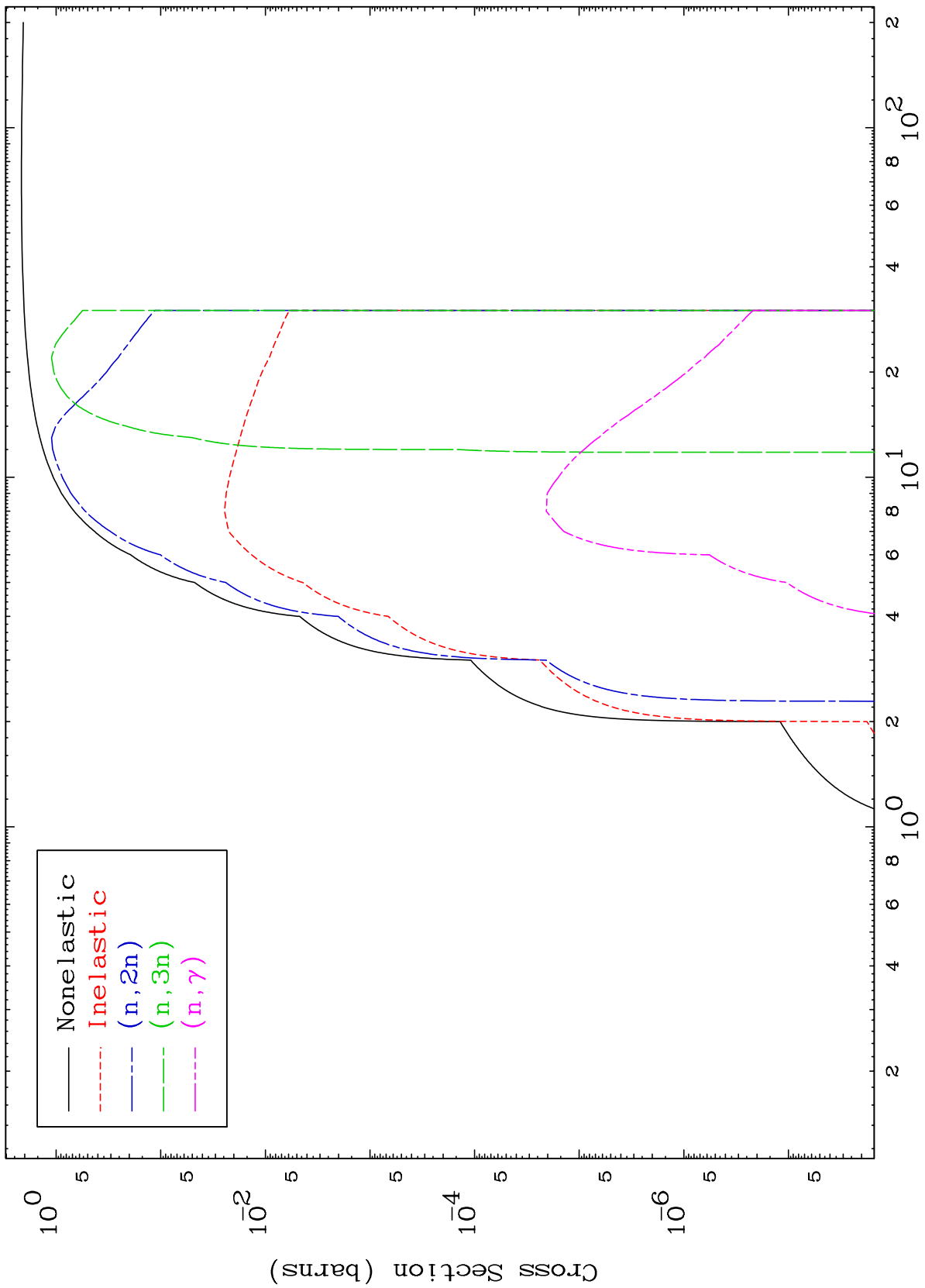
Press Mouse Button to Start

MAT 4446

Deuteron Major

44-Ru-103

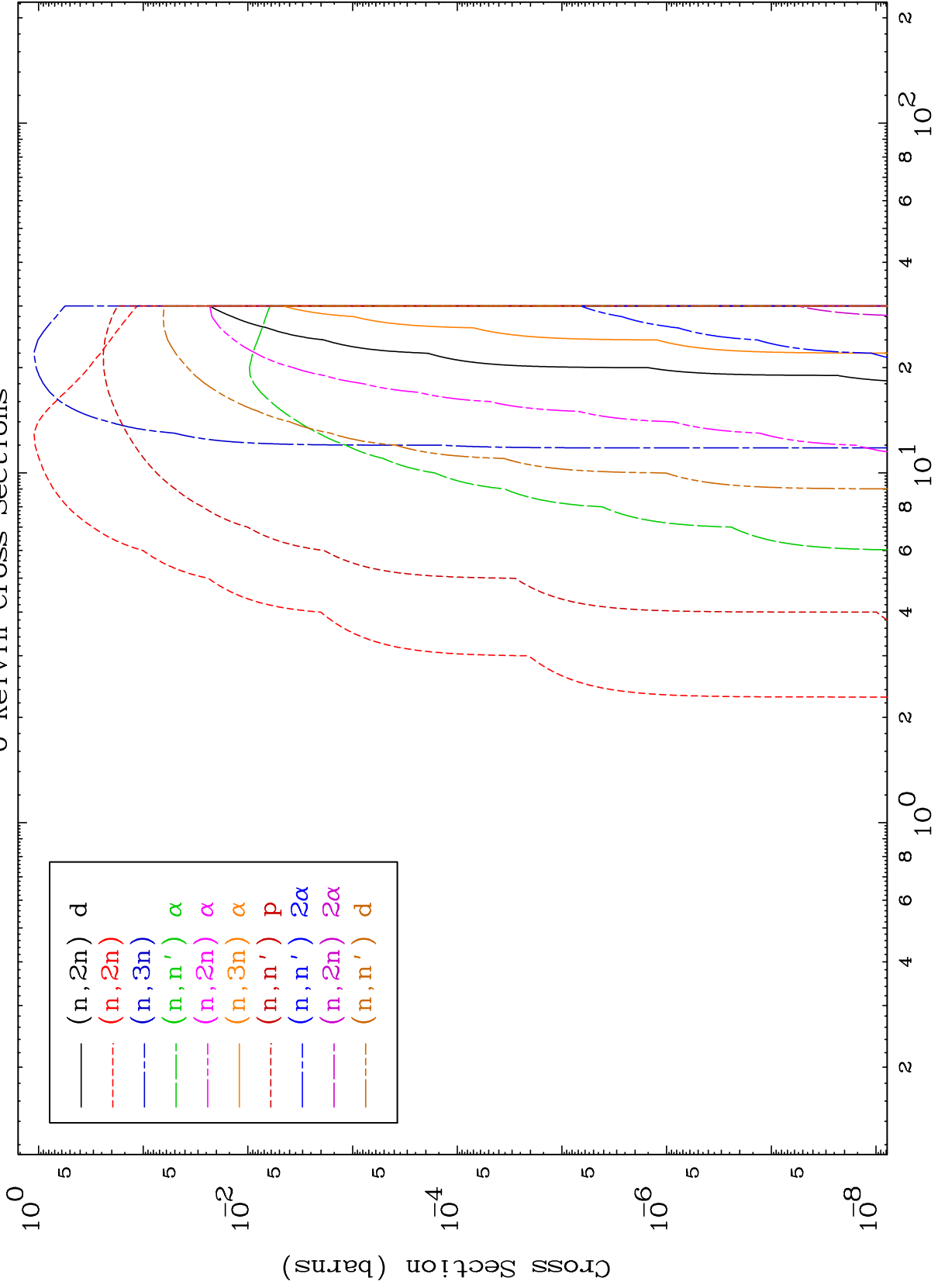
0 Kelvin Cross Sections

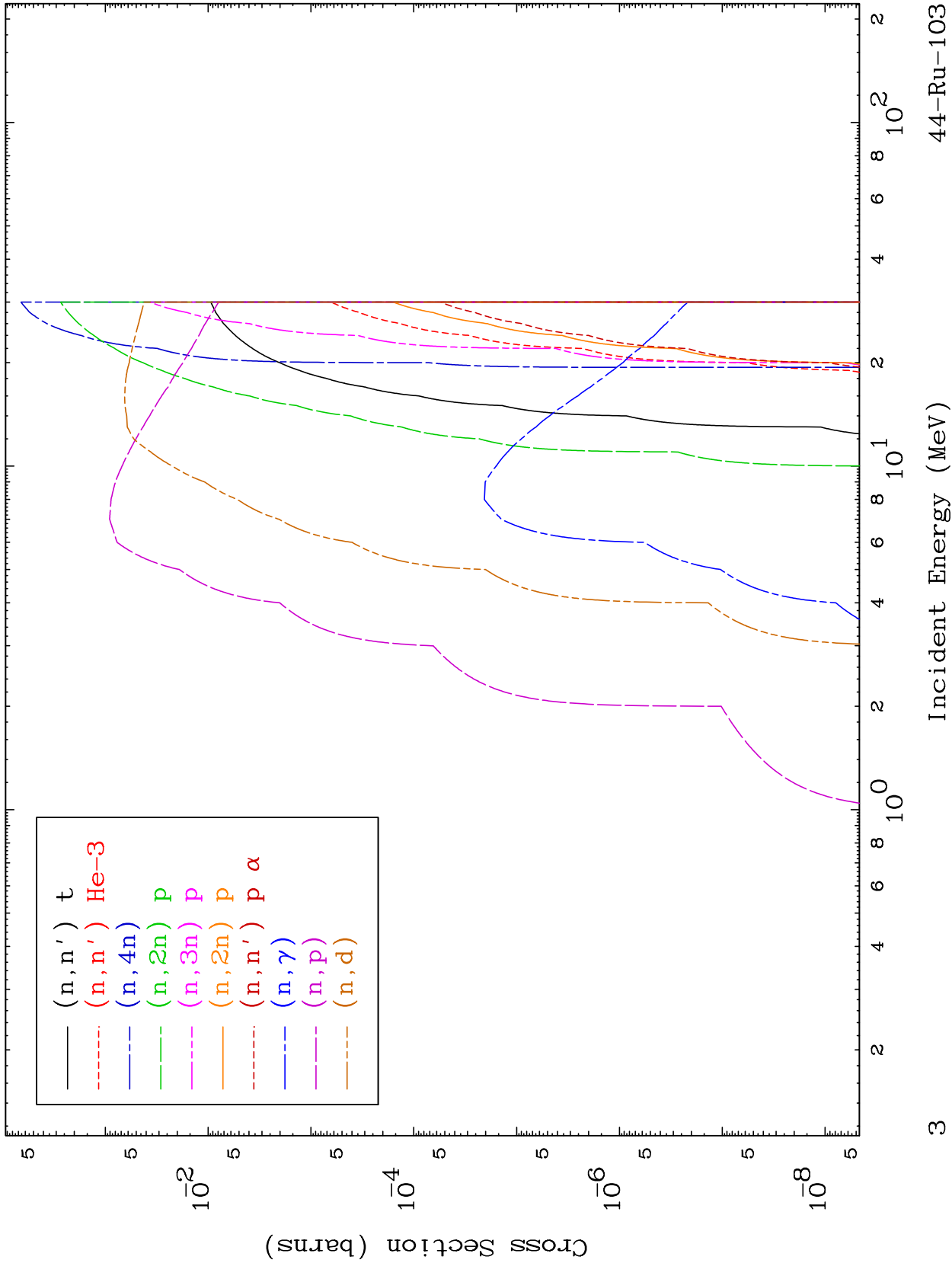


MAT 4446

Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-103

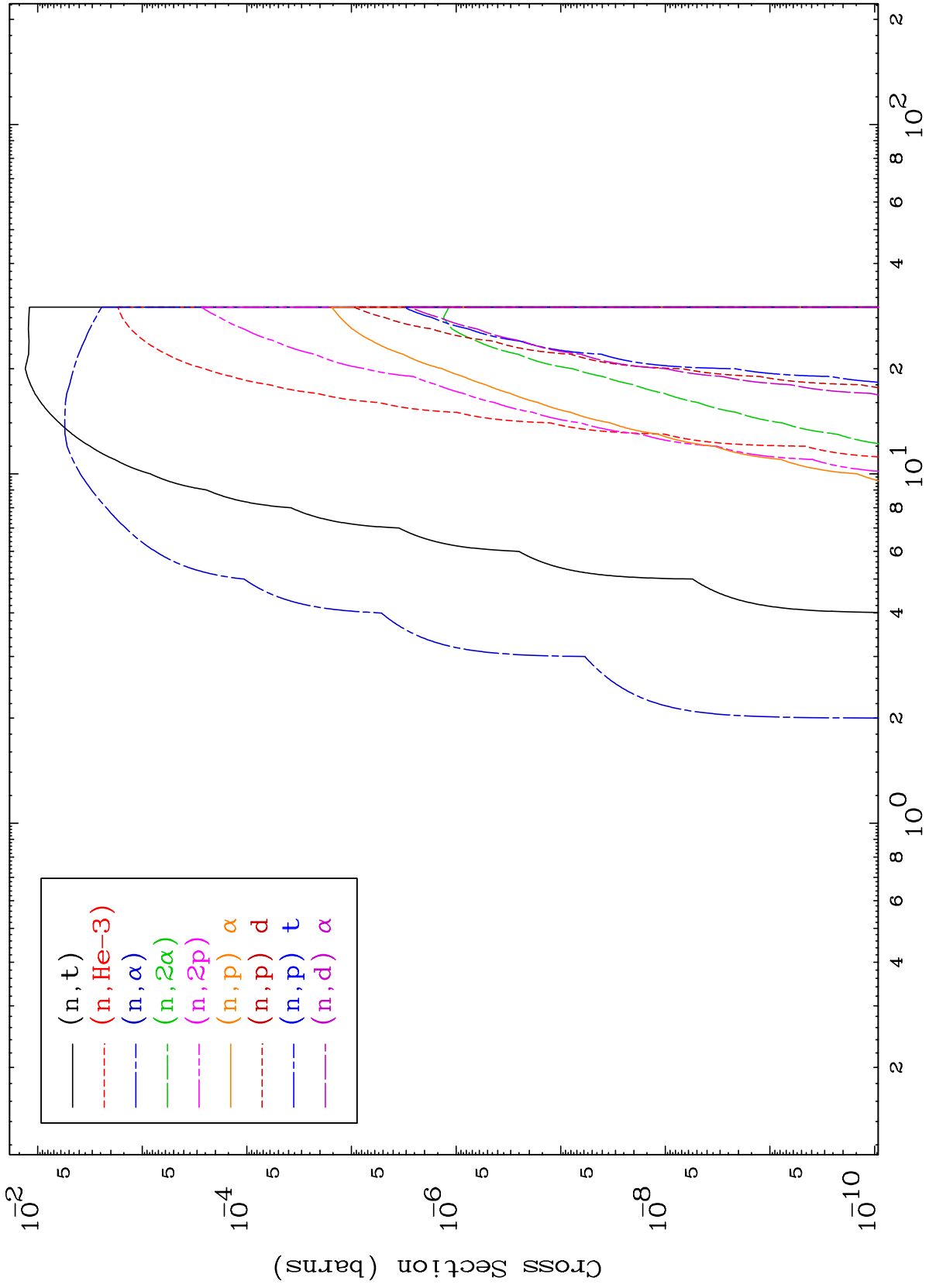


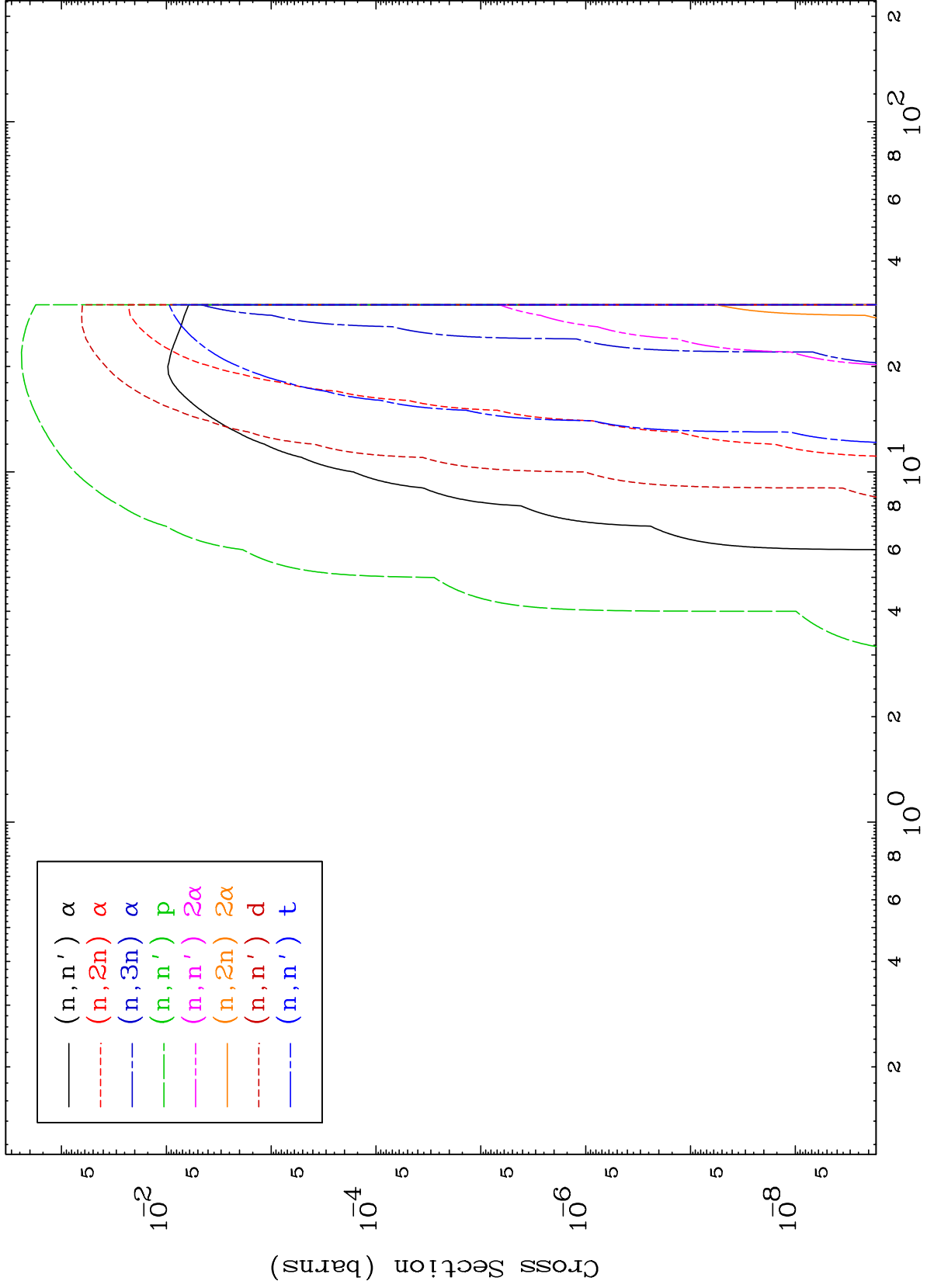


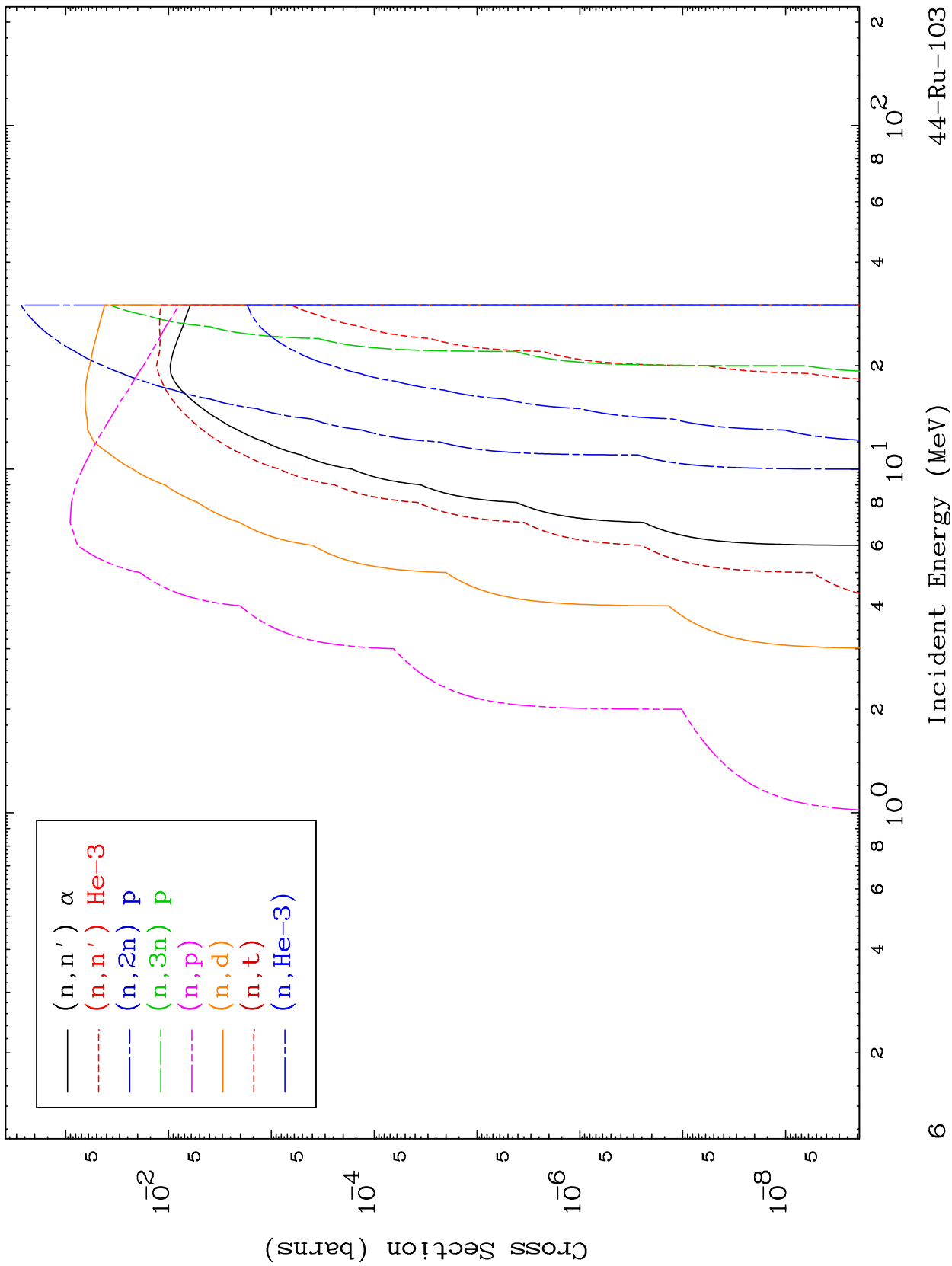
MAT 4446

Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-103



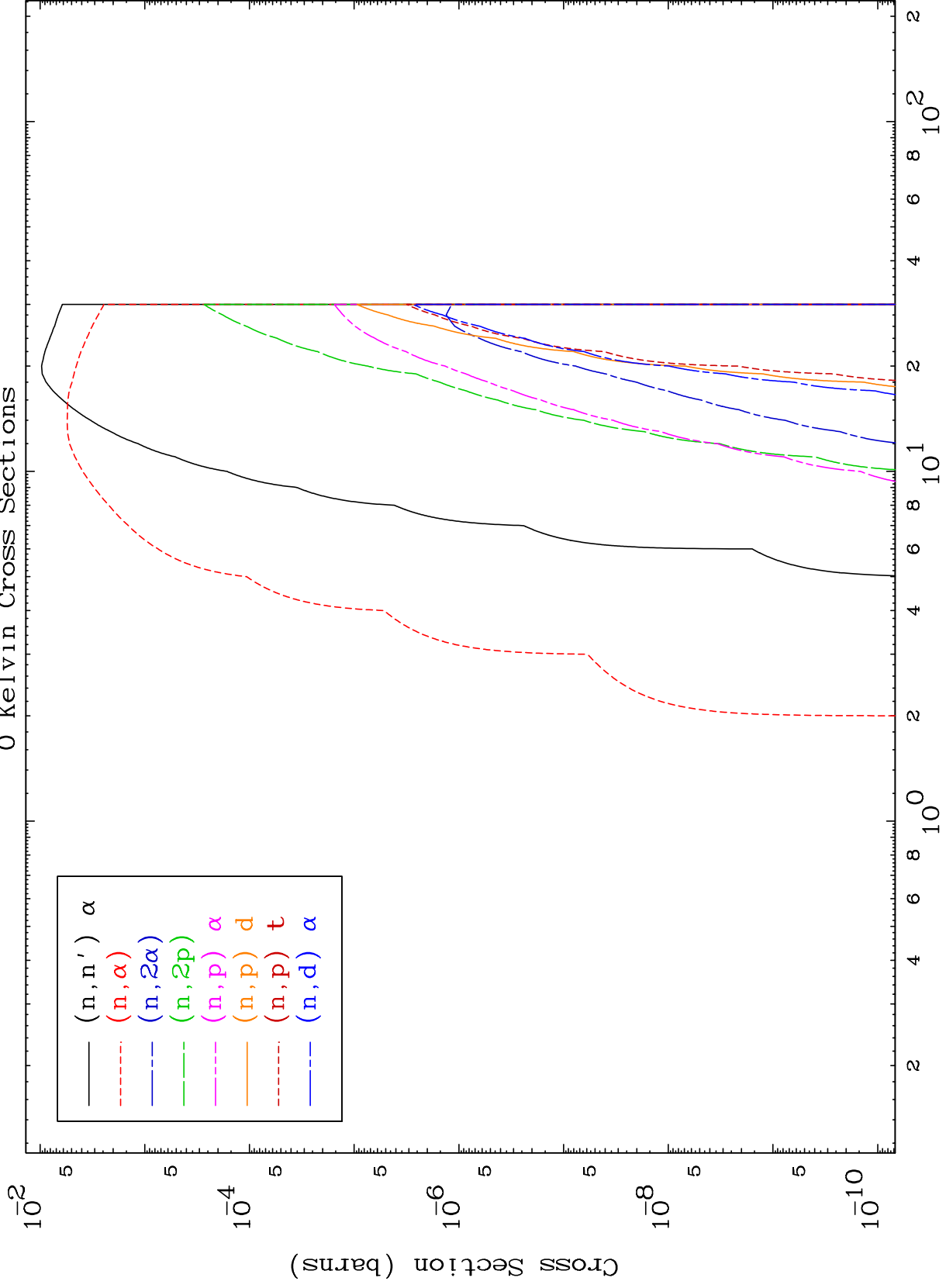




MAT 4446

Deuteron Charged Particle
0 Kelvin Cross Sections

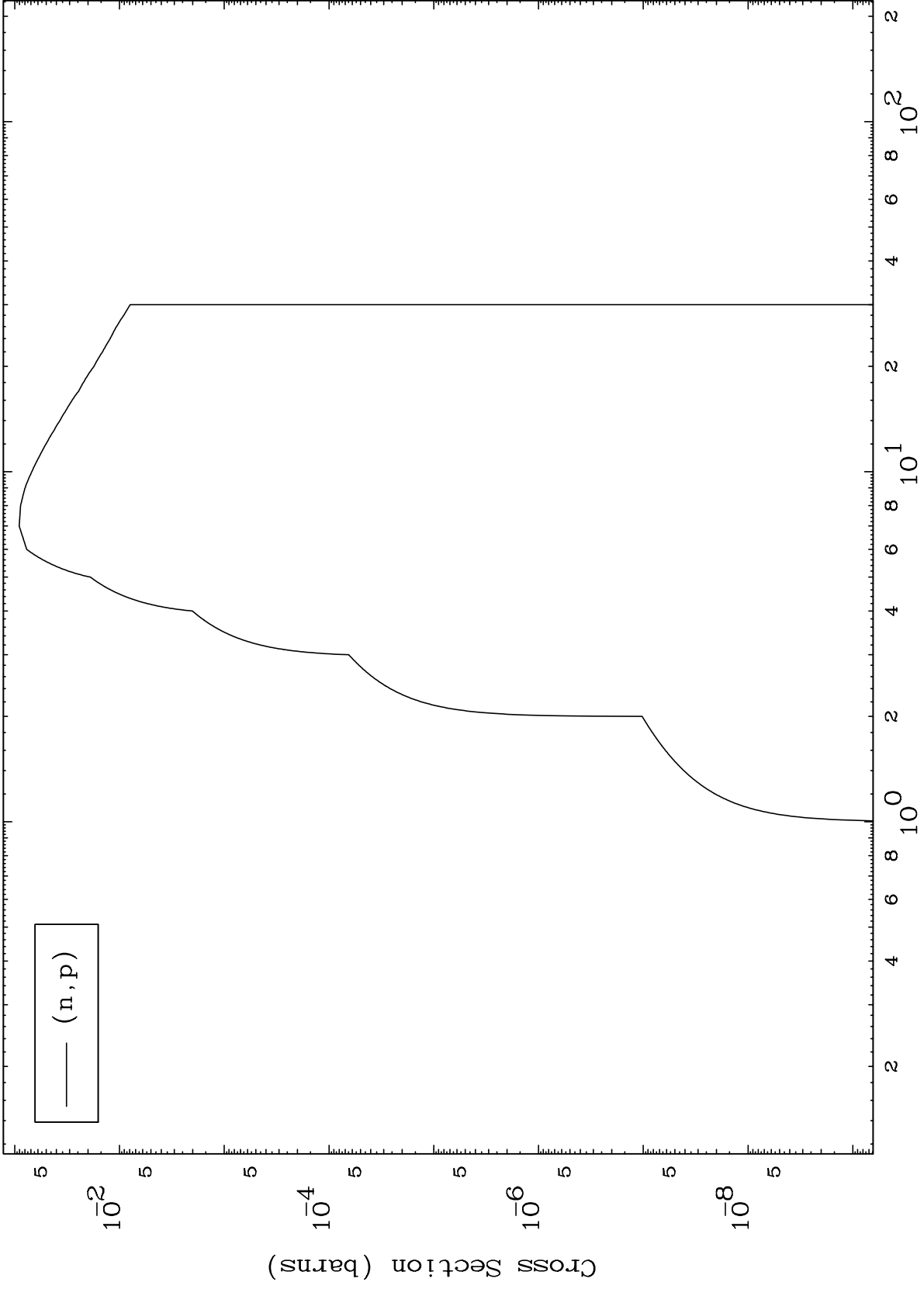
44-Ru-103



MAT 4446

44-Ru-103

(d,p) Levels
0 Kelvin Cross Sections

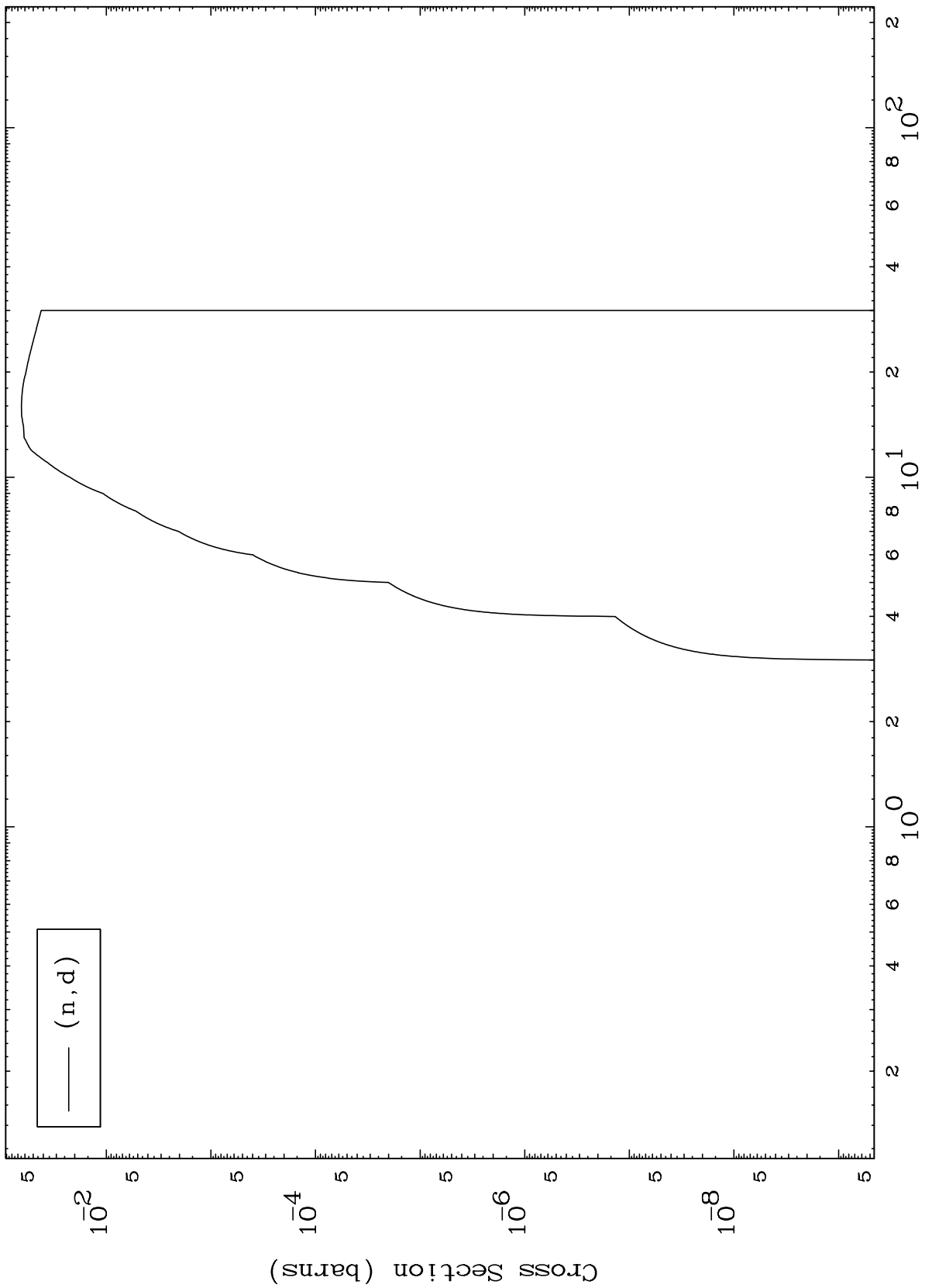


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(d,d) Levels

44-Ru-103

0 Kelvin Cross Sections

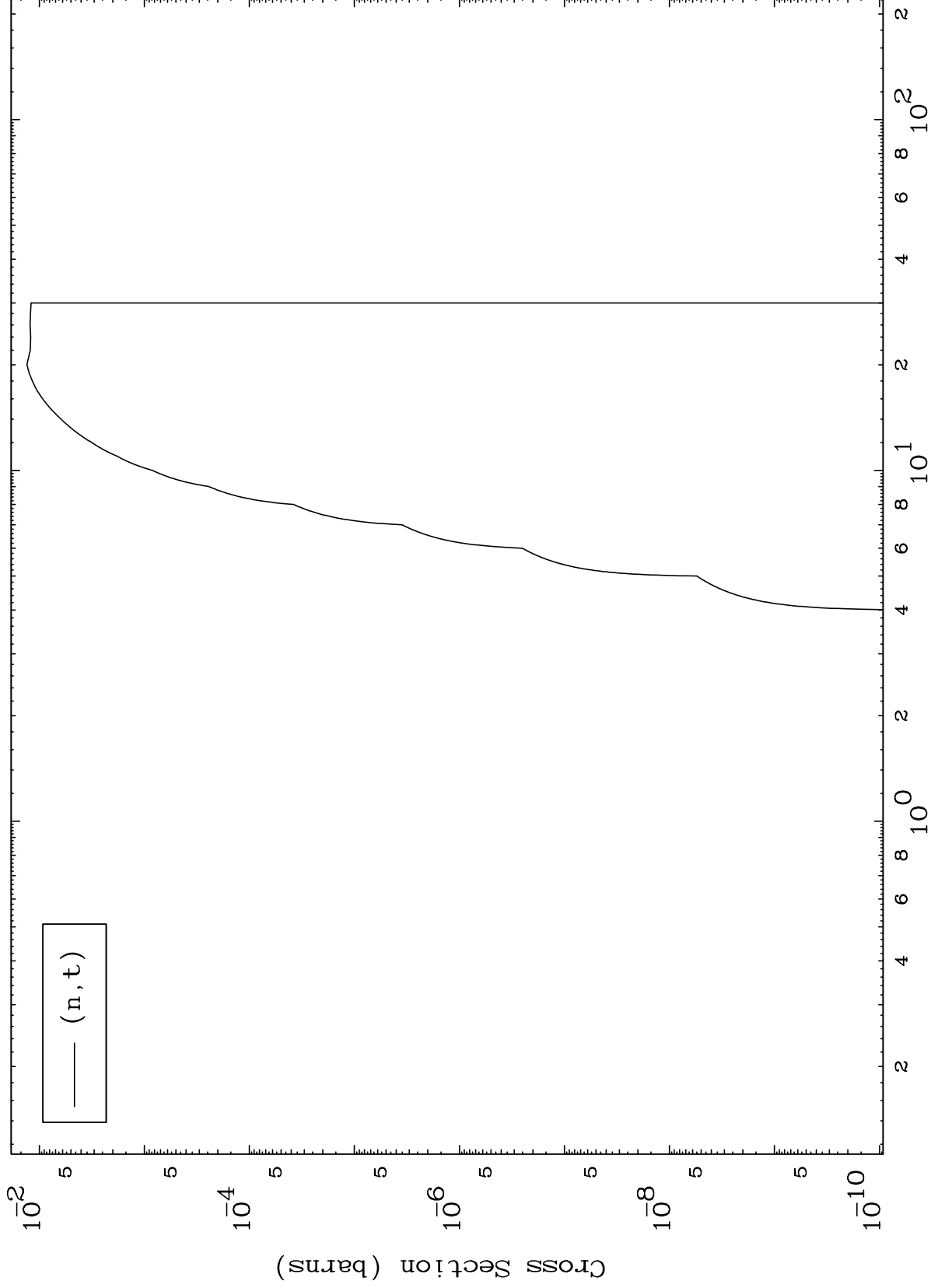


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(d,t) Levels

44-Ru-103

0 Kelvin Cross Sections



10

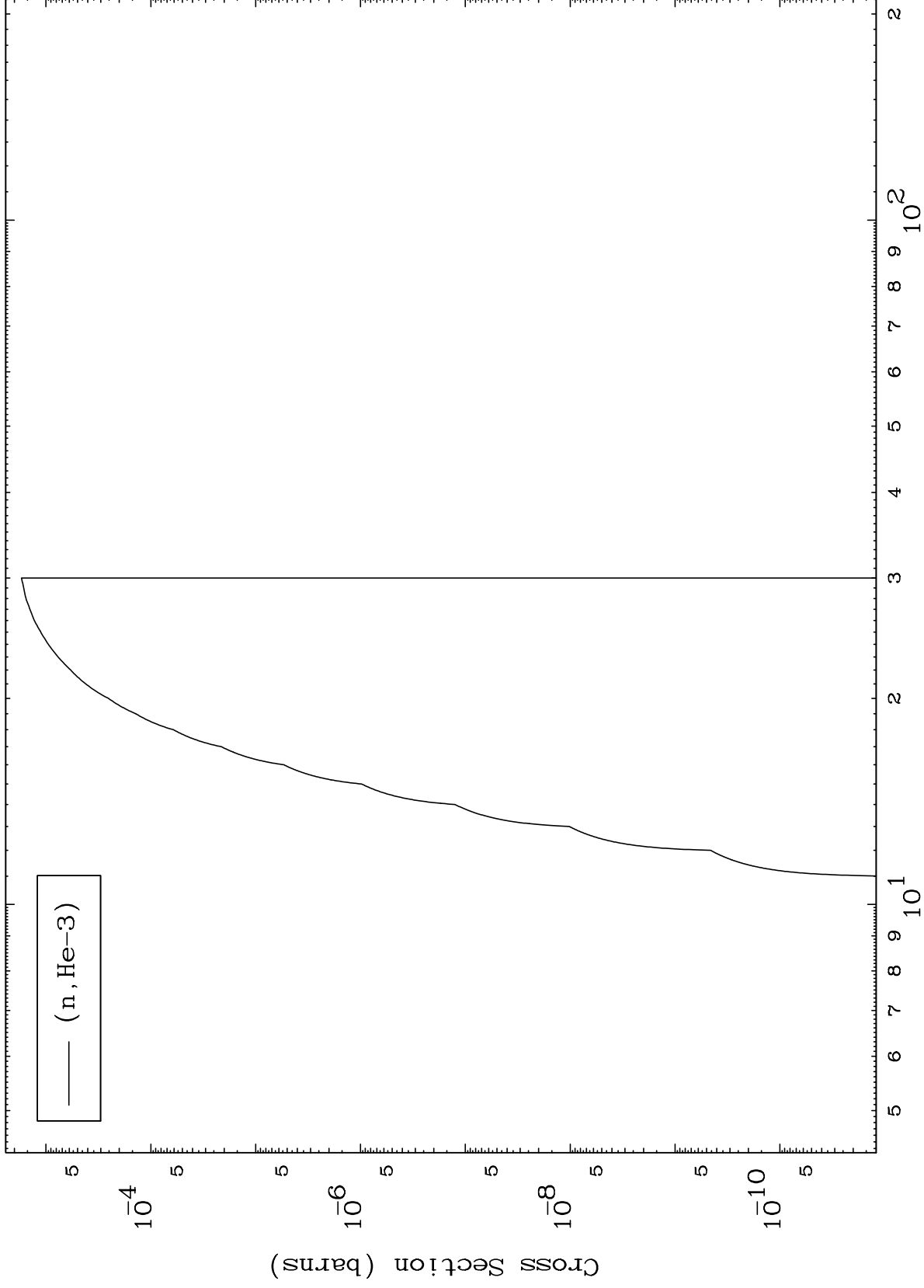
Incident Energy (MeV)

44-Ru-103

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(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-103



11

Incident Energy (MeV)

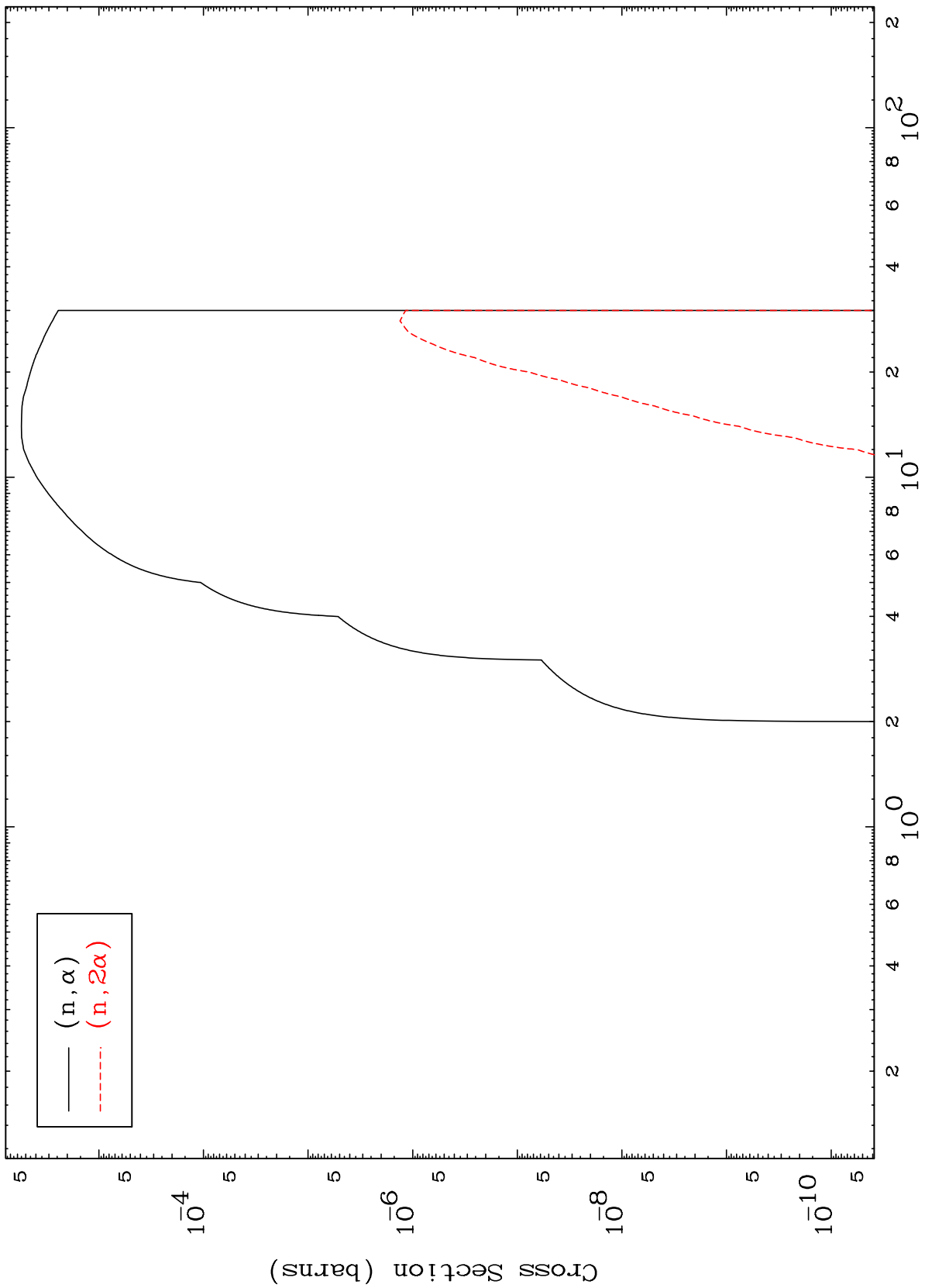
44-Ru-103

MAT 4446

(d, α) Levels

44-Ru-103

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

12

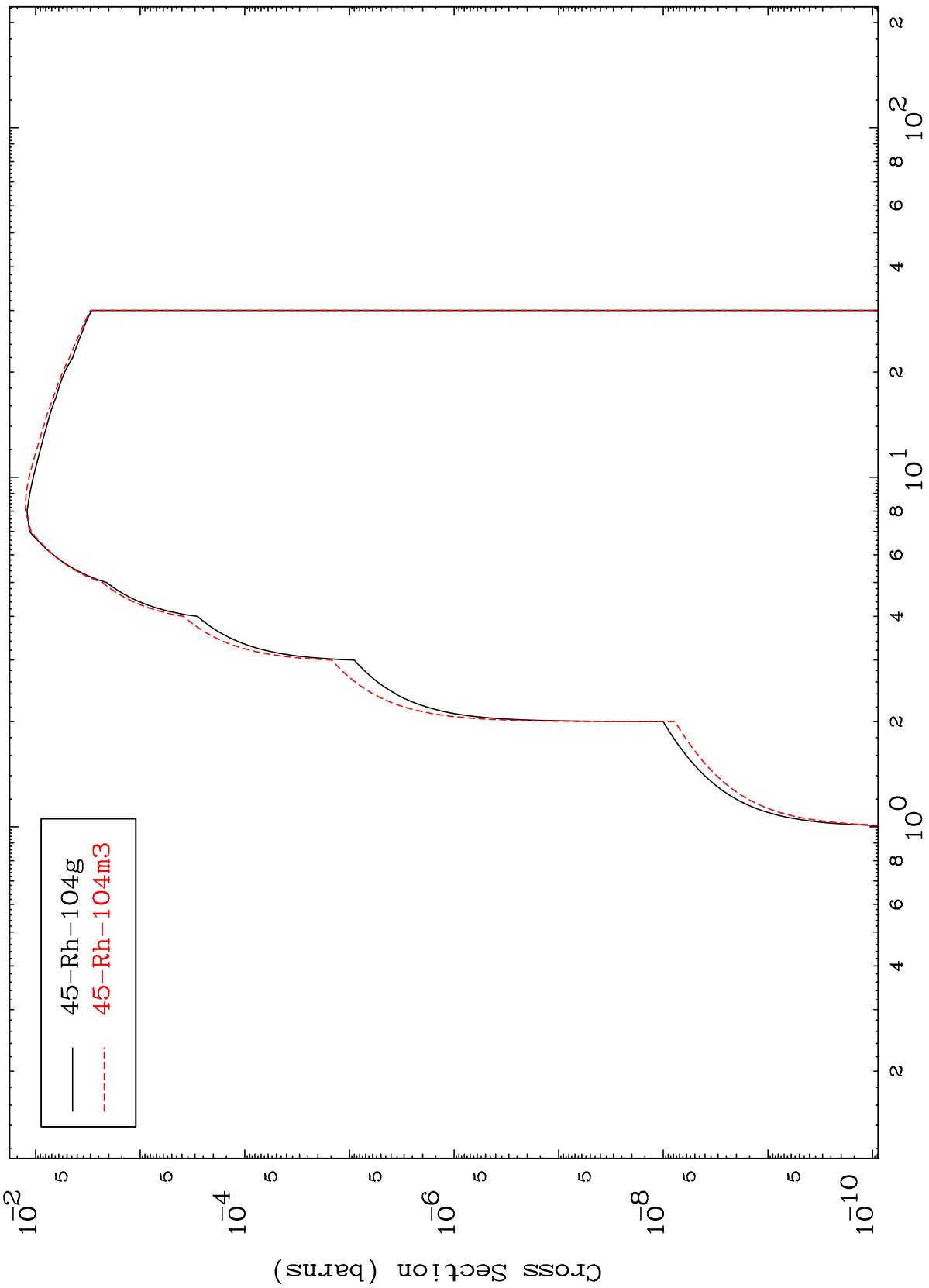
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

Inelastic
Radionuclide Production Cross Section



44-Ru-103

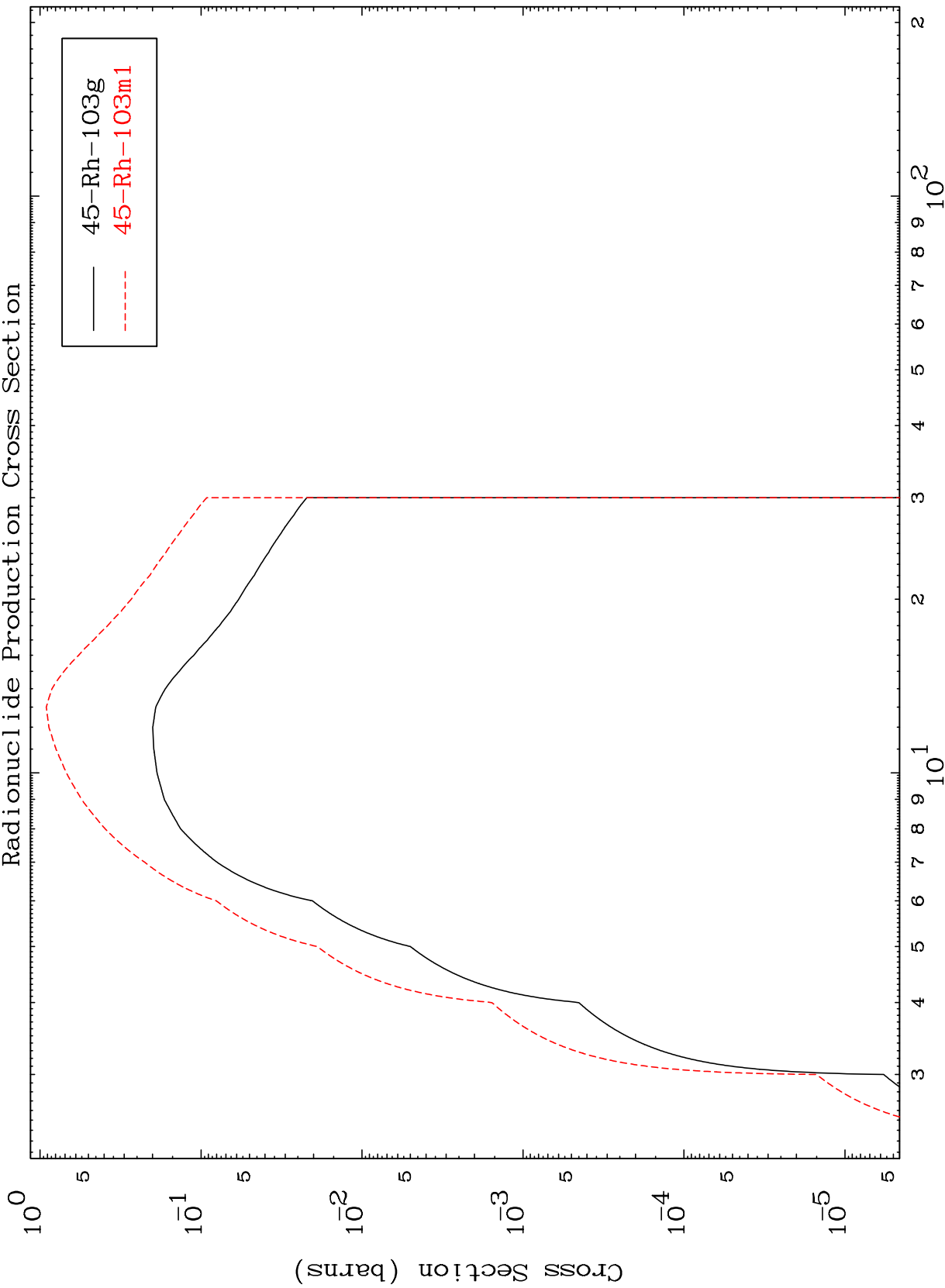
Incident Energy (MeV)

13

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44-Ru-103

Radionuclide Production Cross Section
(n,2n)



44-Ru-103

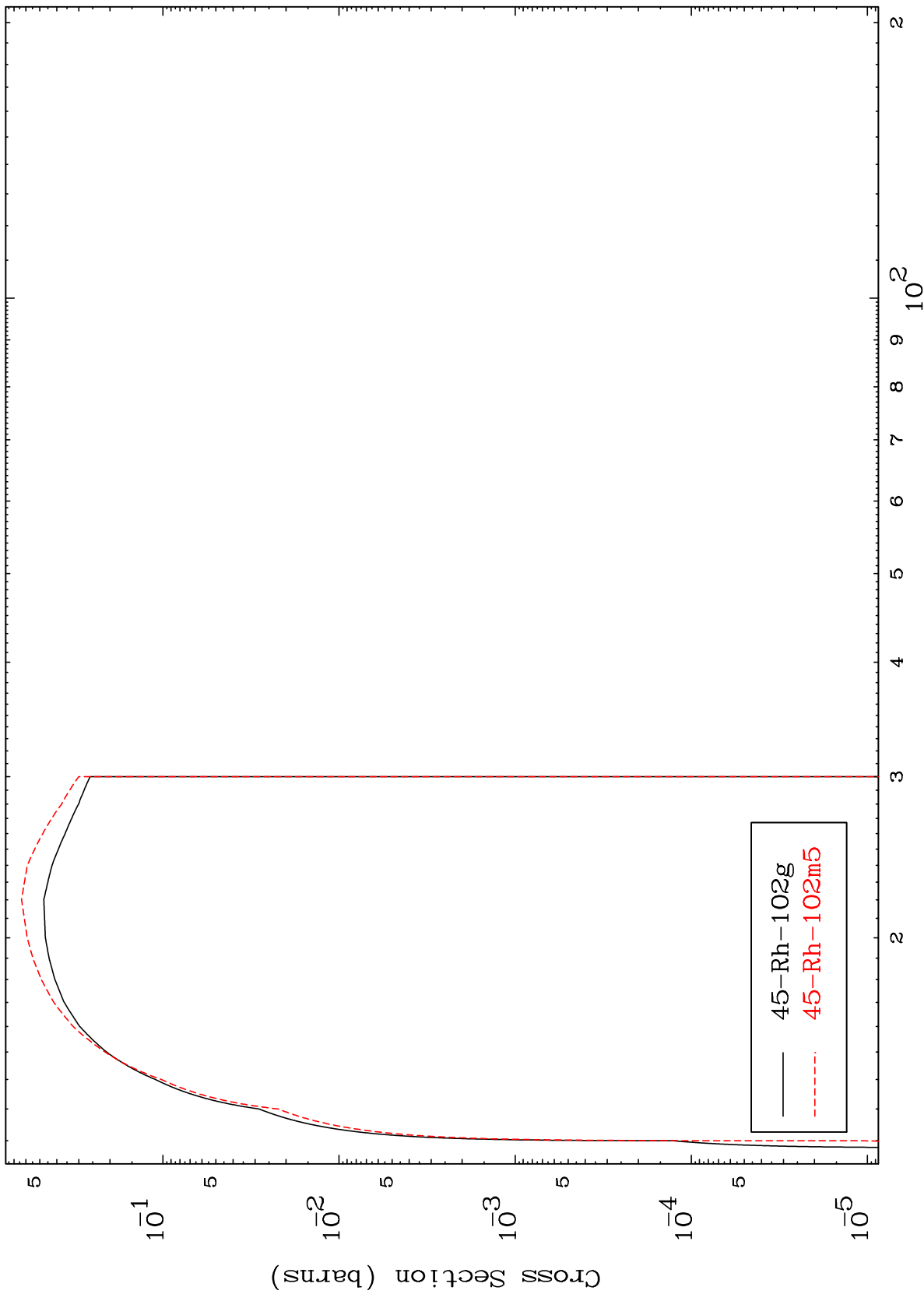
Incident Energy (MeV)

14

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44-Ru-103

(n,3n)
Radionuclide Production Cross Section



44-Ru-103

Incident Energy (MeV)

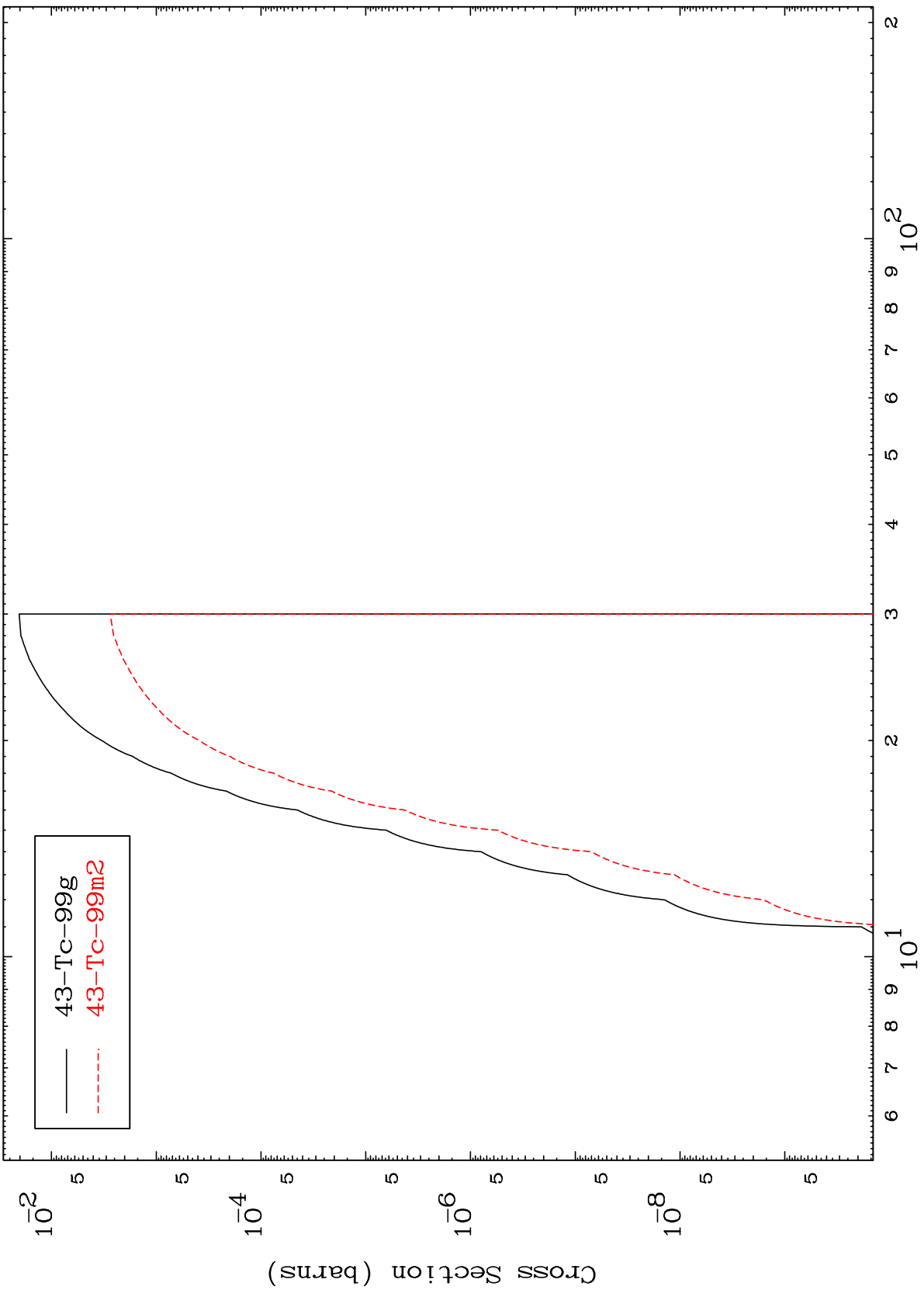
15

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(n,2n) α

44-Ru-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

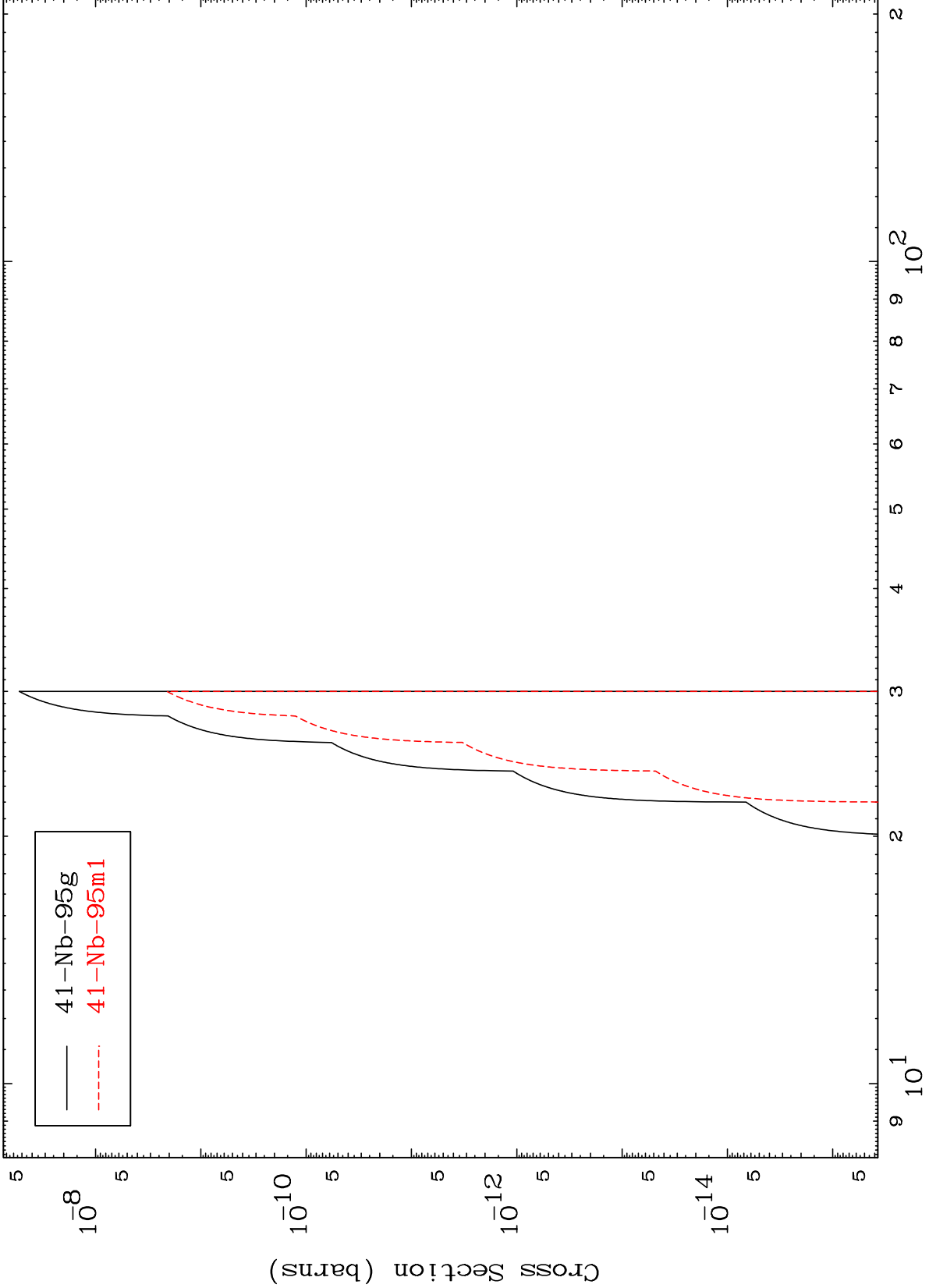
44-Ru-103

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(n,2n) 2α

44-Ru-103

Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1

17

Incident Energy (MeV)

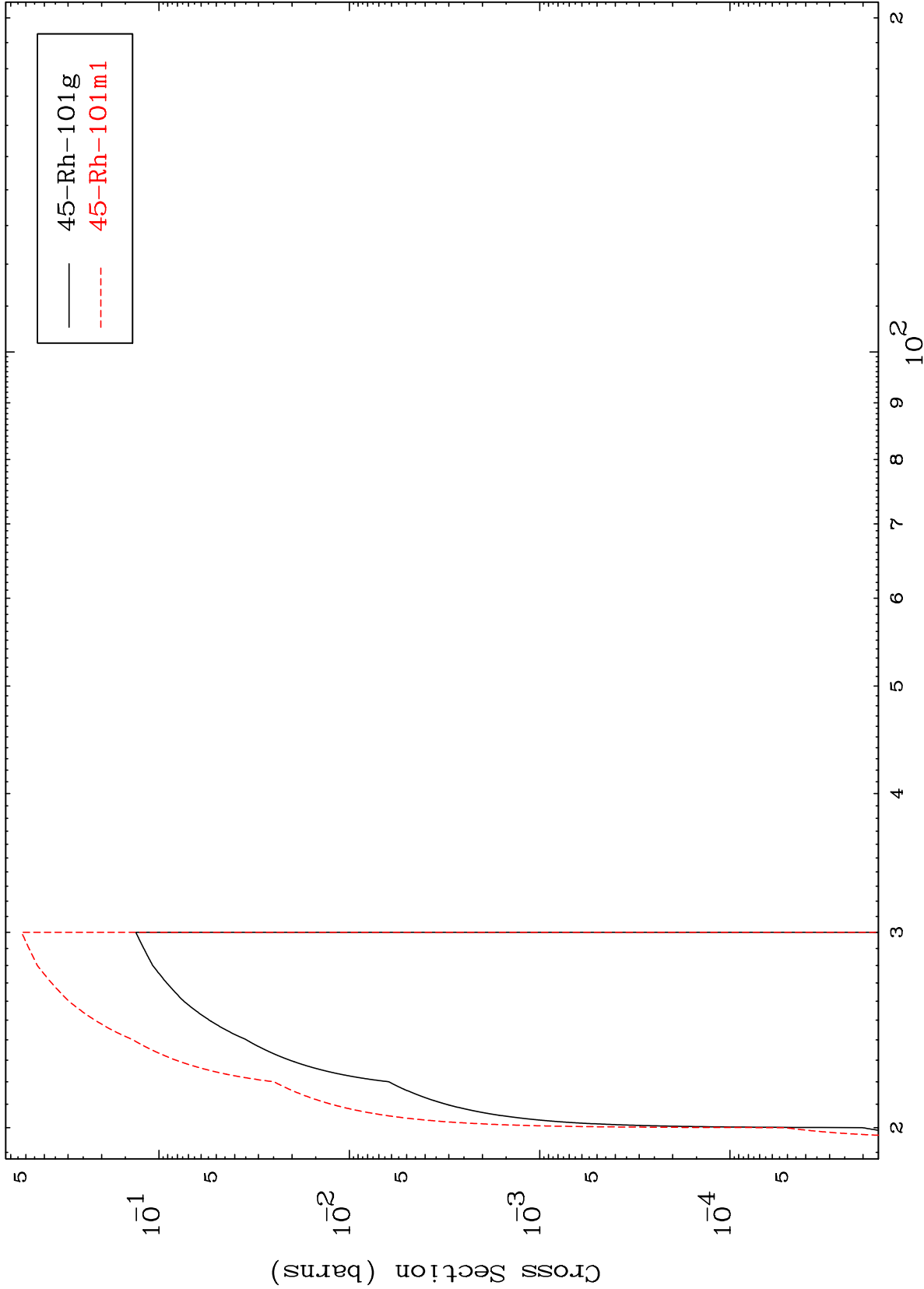
44-Ru-103

MAT 4446

(n,4n)

44-Ru-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

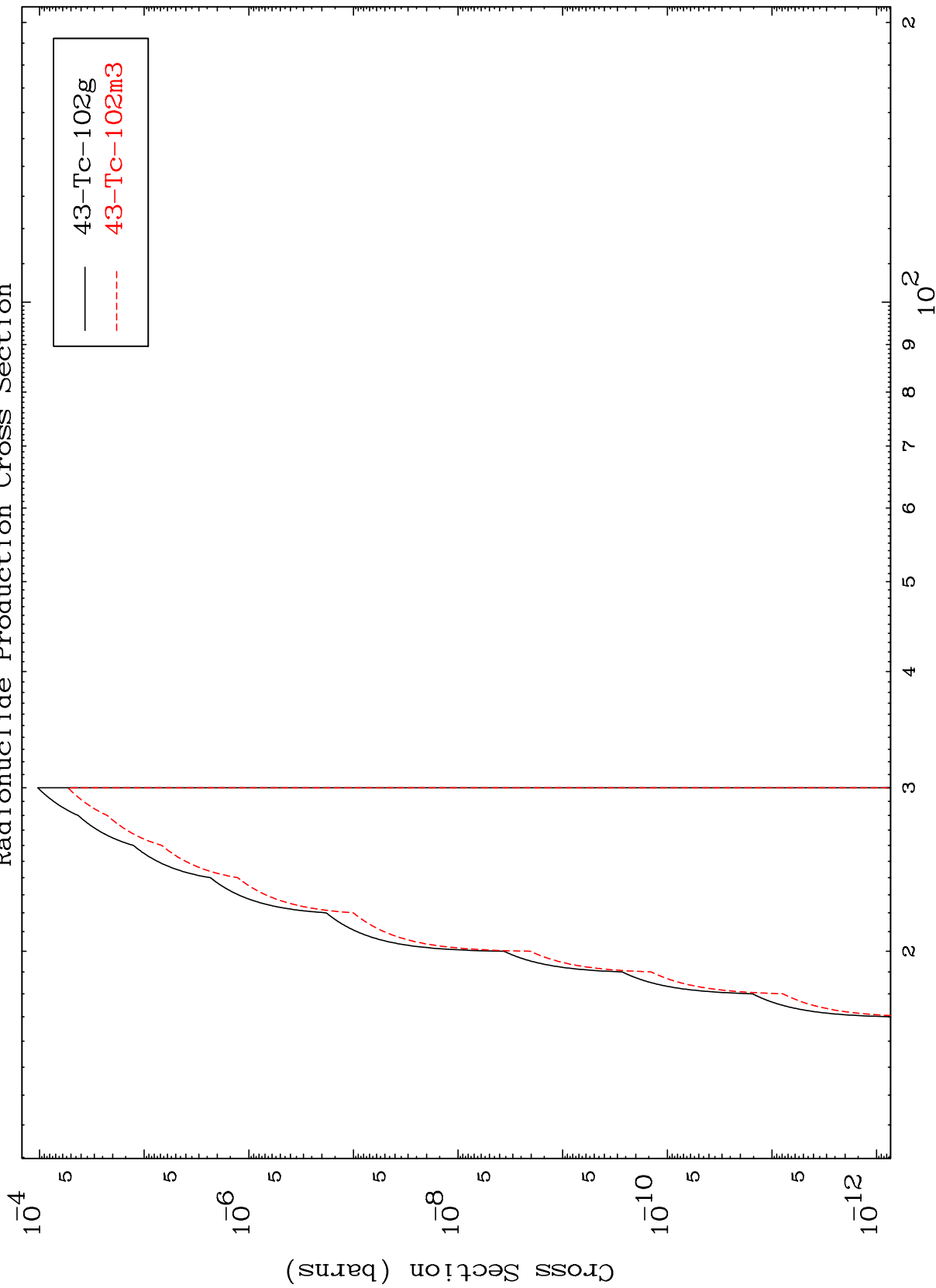
44-Ru-103

MAT 4446

(n,2n) p

44-Ru-103

Radionuclide Production Cross Section



19

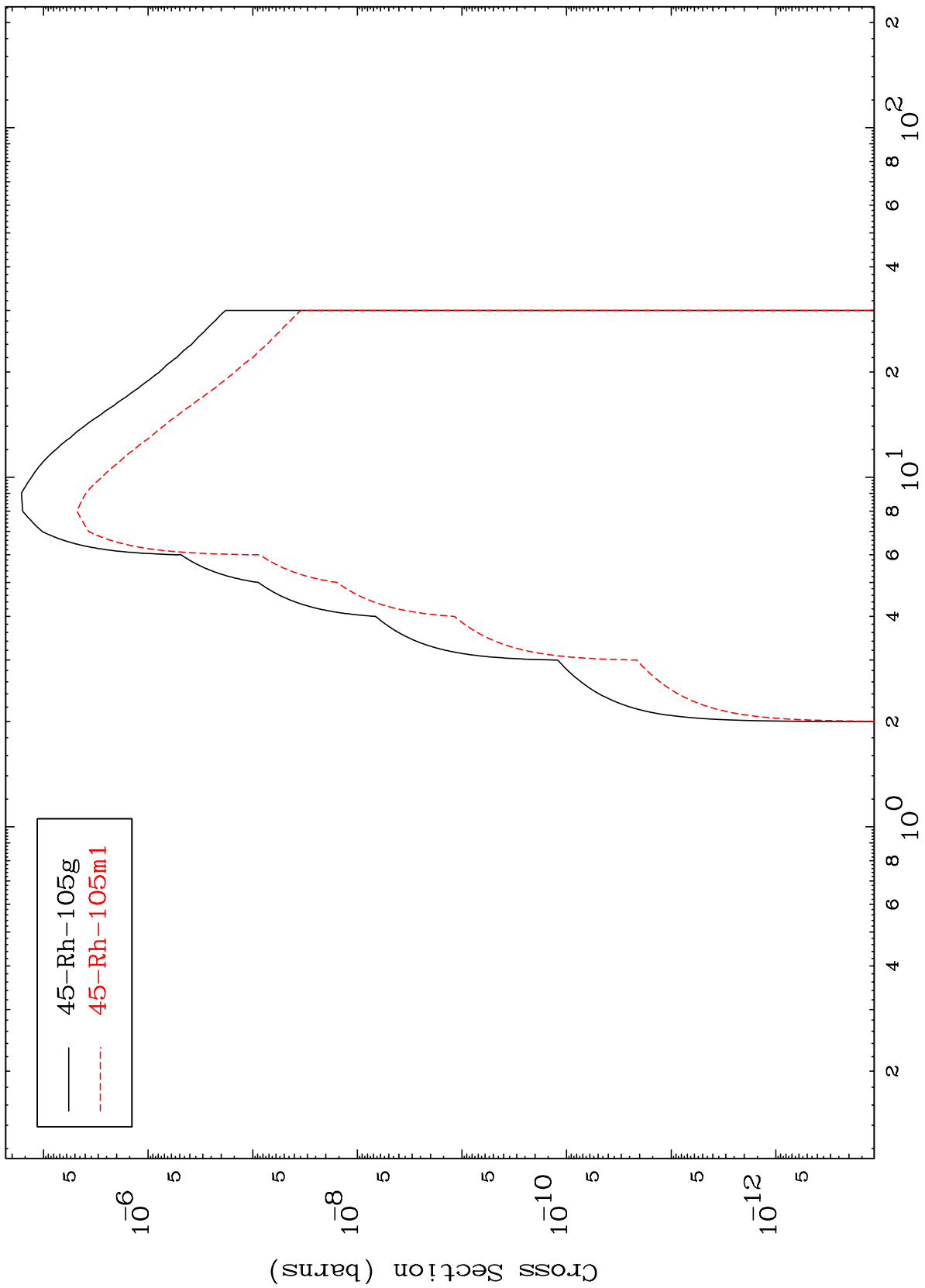
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

(n, γ)
Radionuclide Production Cross Section



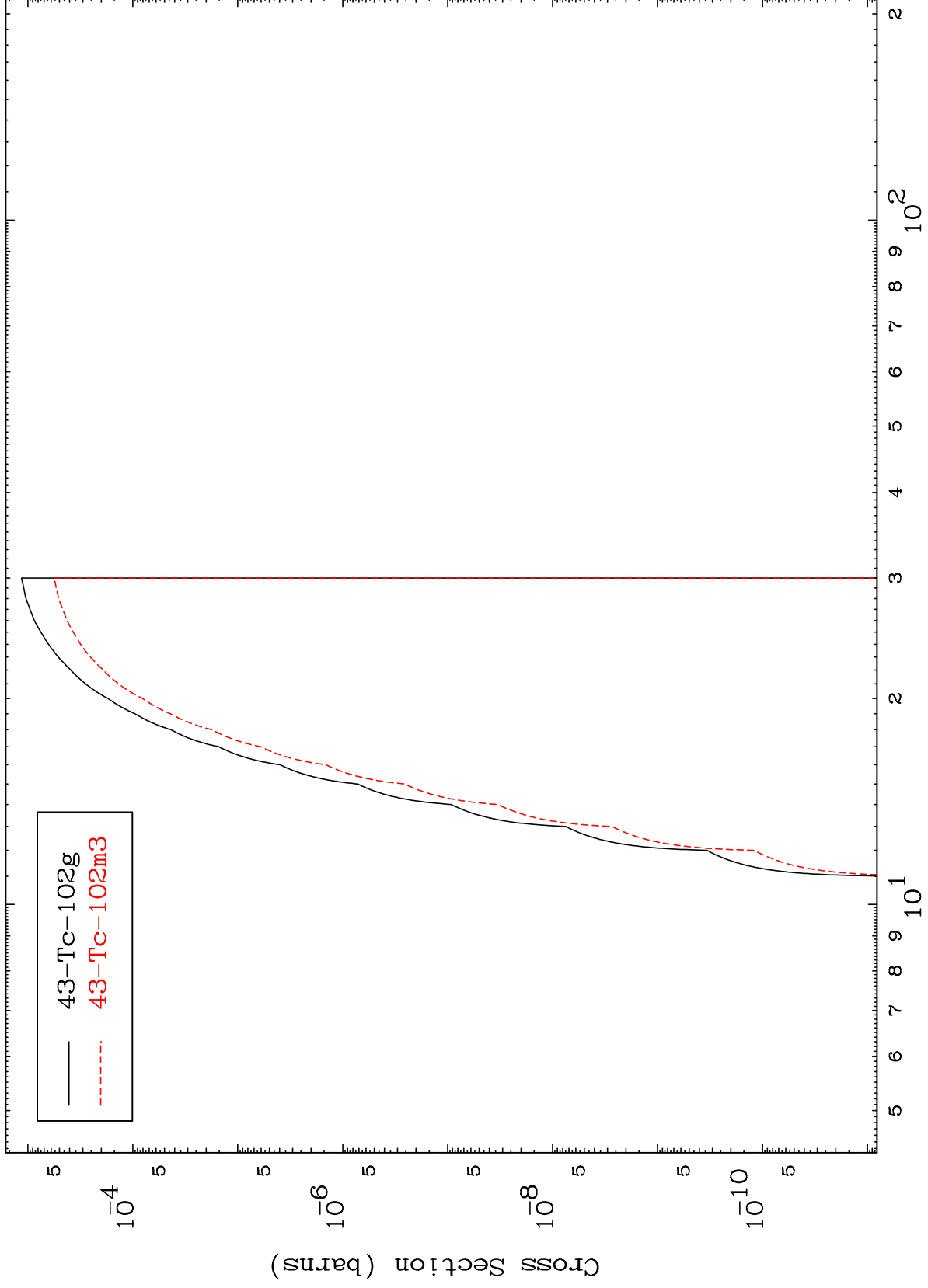
— 45-Rh-105g
- - - 45-Rh-105m1

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(n,He-3)

44-Ru-103

Radionuclide Production Cross Section



21

Incident Energy (MeV)

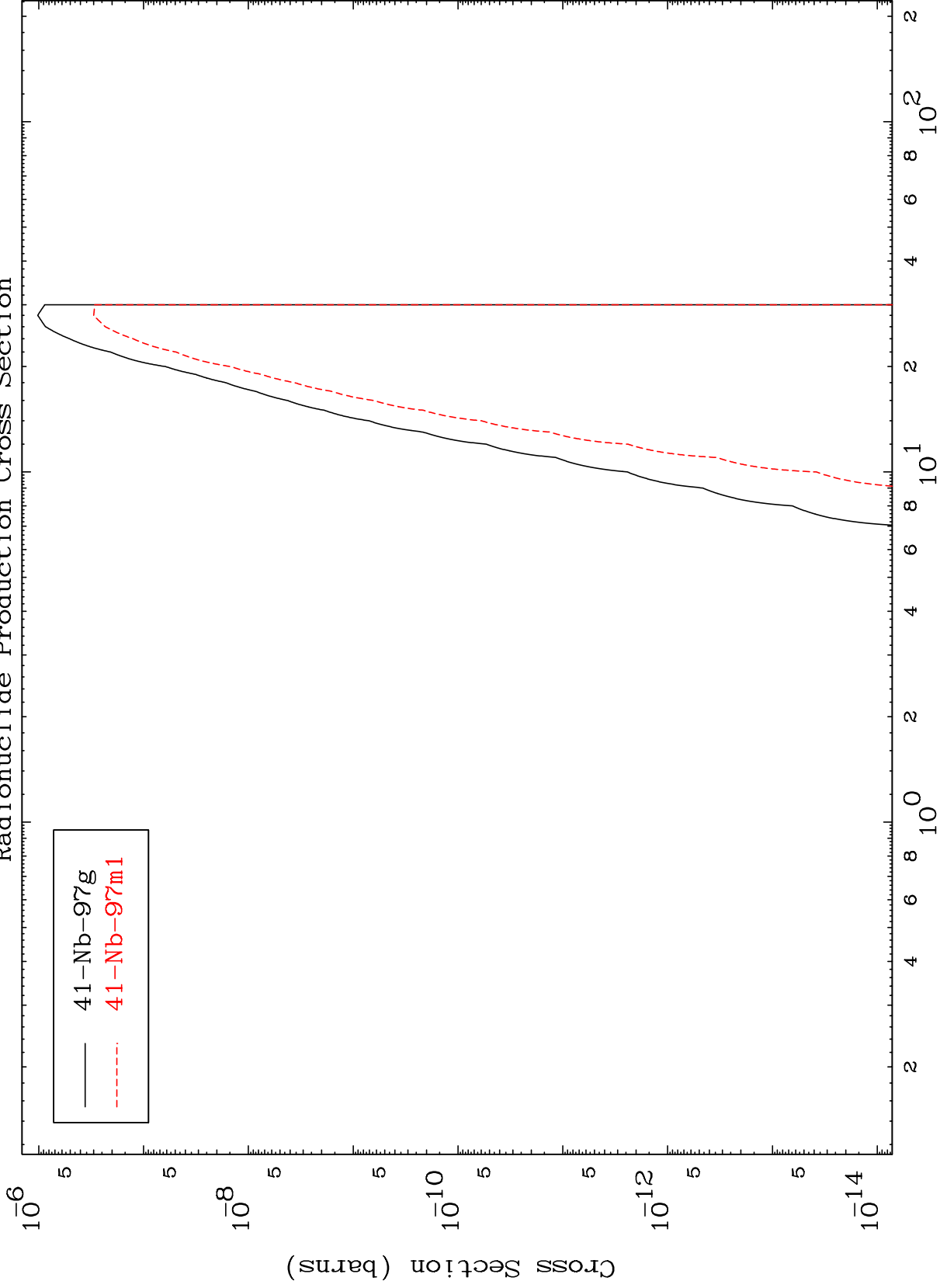
44-Ru-103

MAT 4446

(n,2α)

44-Ru-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

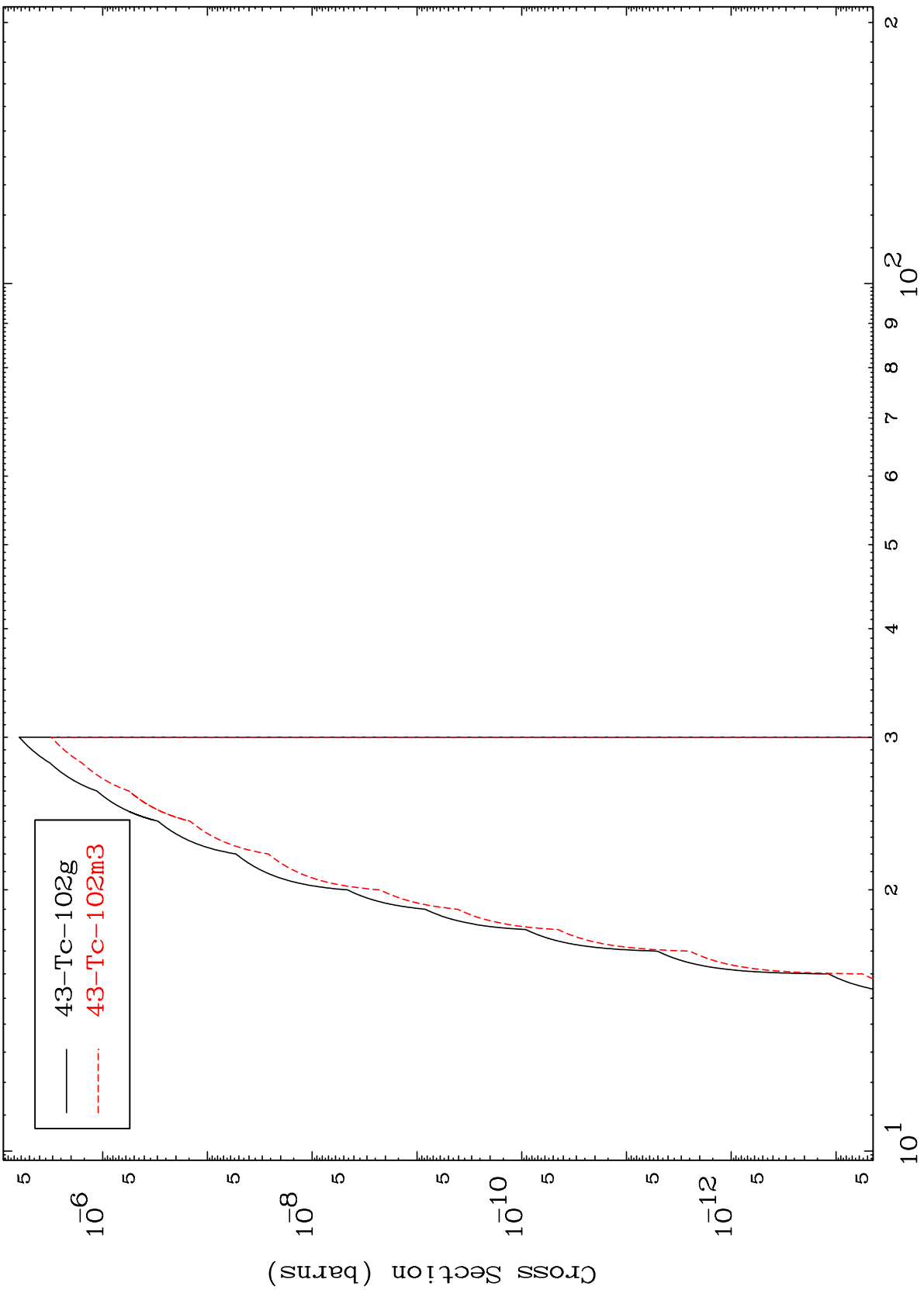
44-Ru-103

MAT 4446

(n,p) d

44-Ru-103

Radionuclide Production Cross Section



— 43-Tc-102g
- - - 43-Tc-102m3

Incident Energy (MeV)

44-Ru-103

23