

Program EVALPLOT
(Version 2021-1)

by

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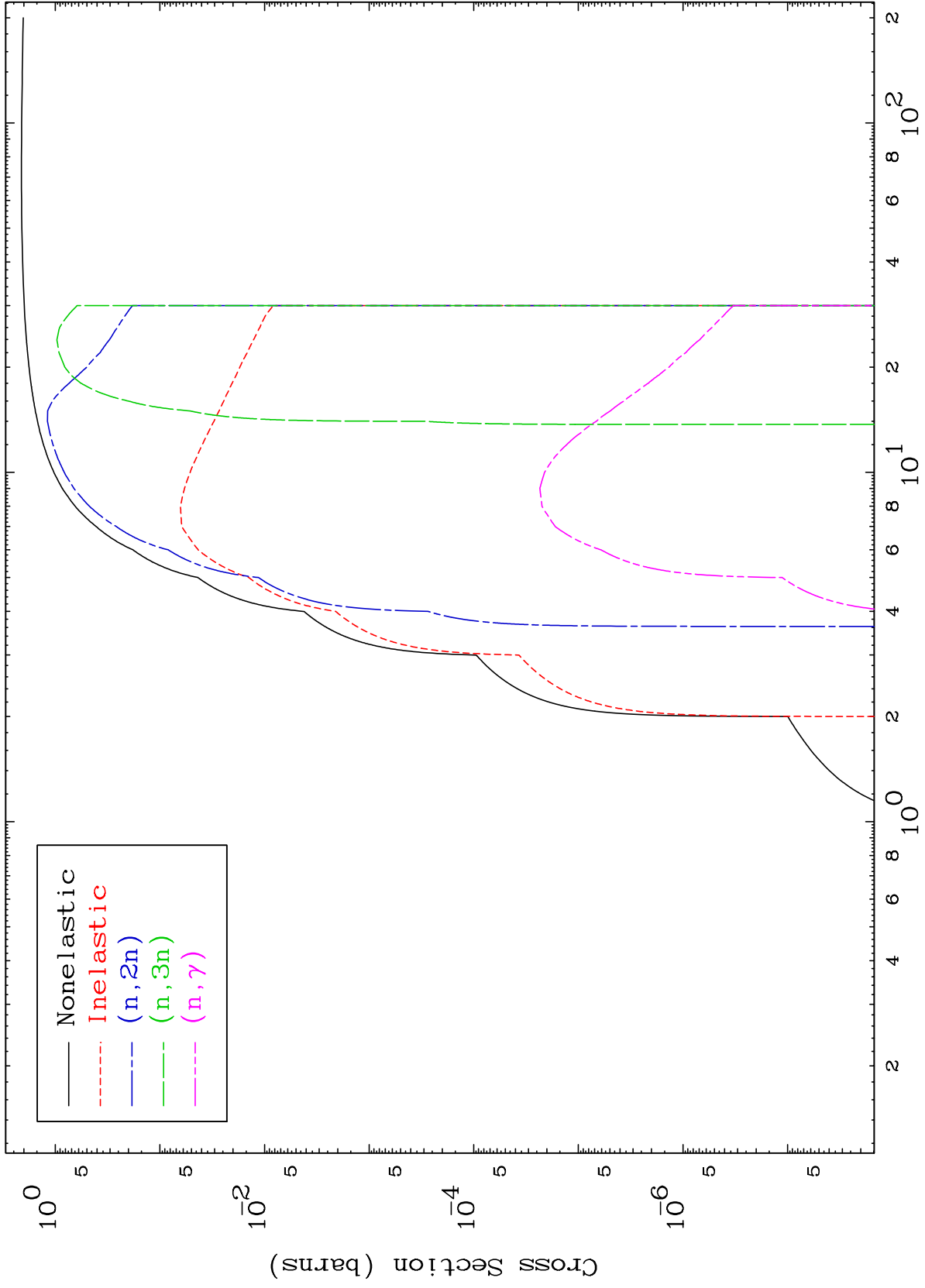
Press Mouse Button to Start

MAT 4440

Deuteron Major

44-Ru-101

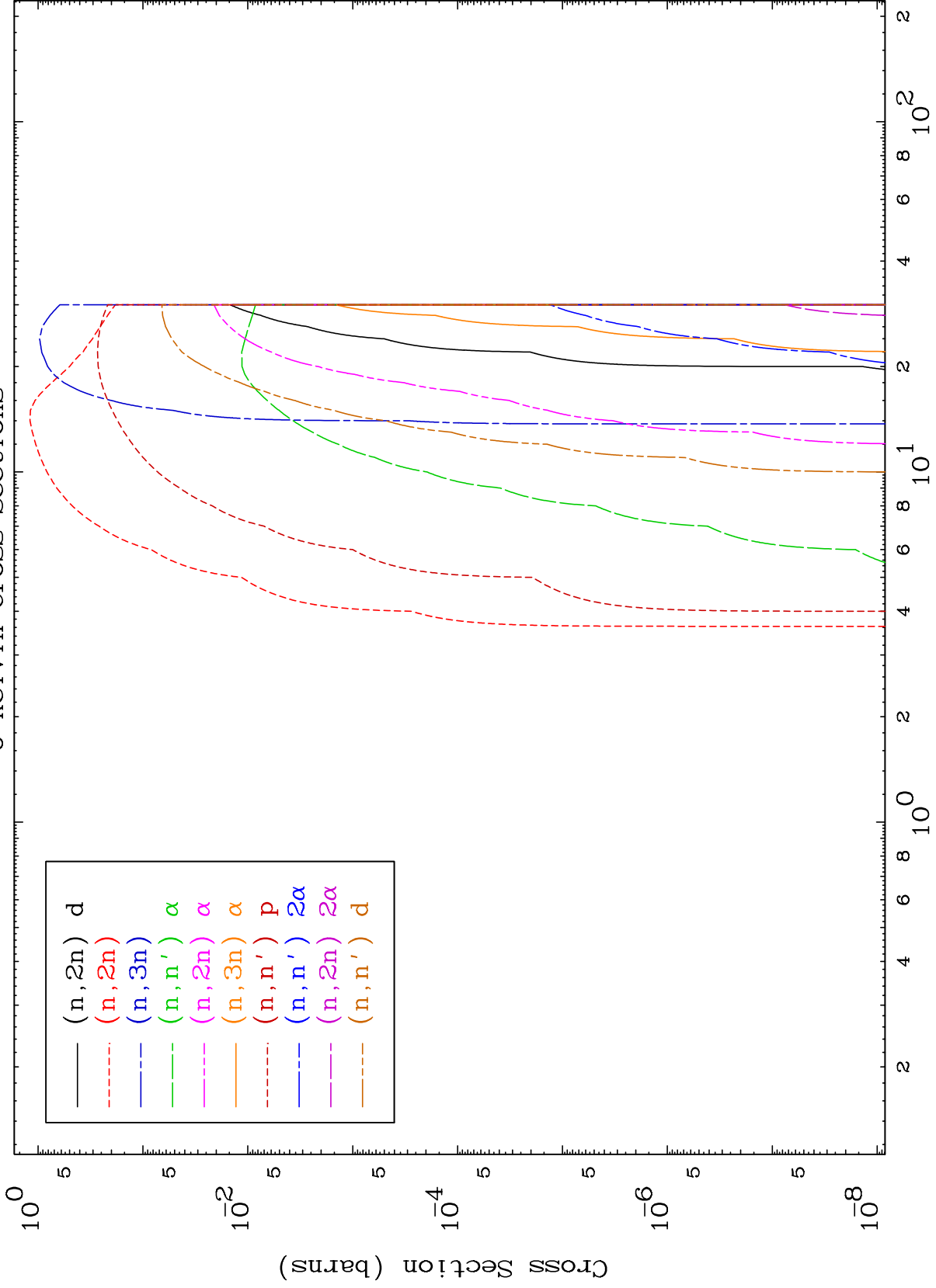
0 Kelvin Cross Sections



MAT 4440

Deuteron Neutron Absorption
0 Kelvin Cross Sections

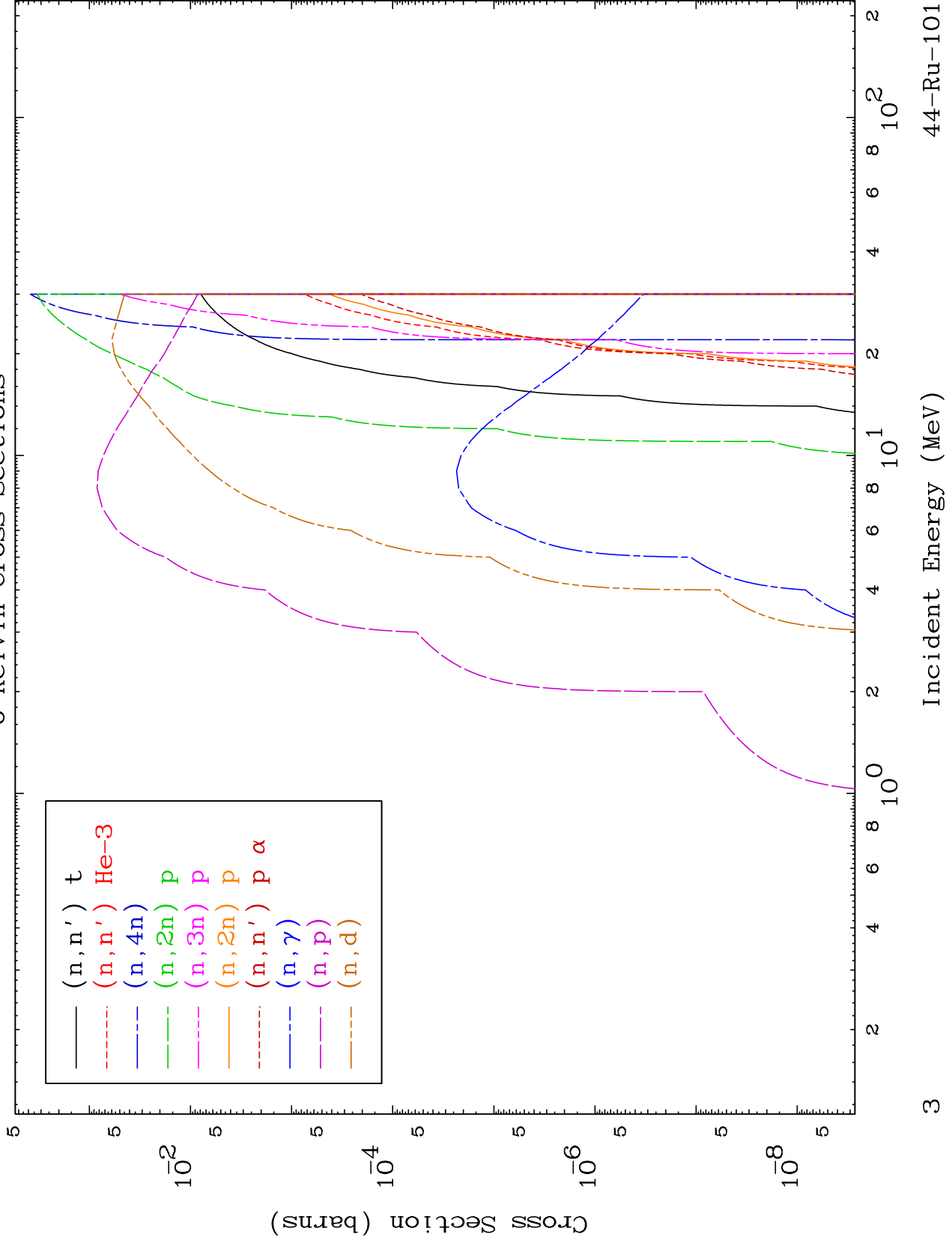
44-Ru-101



MAT 4440

Deuteron Neutron Absorption
0 Kelvin Cross Sections

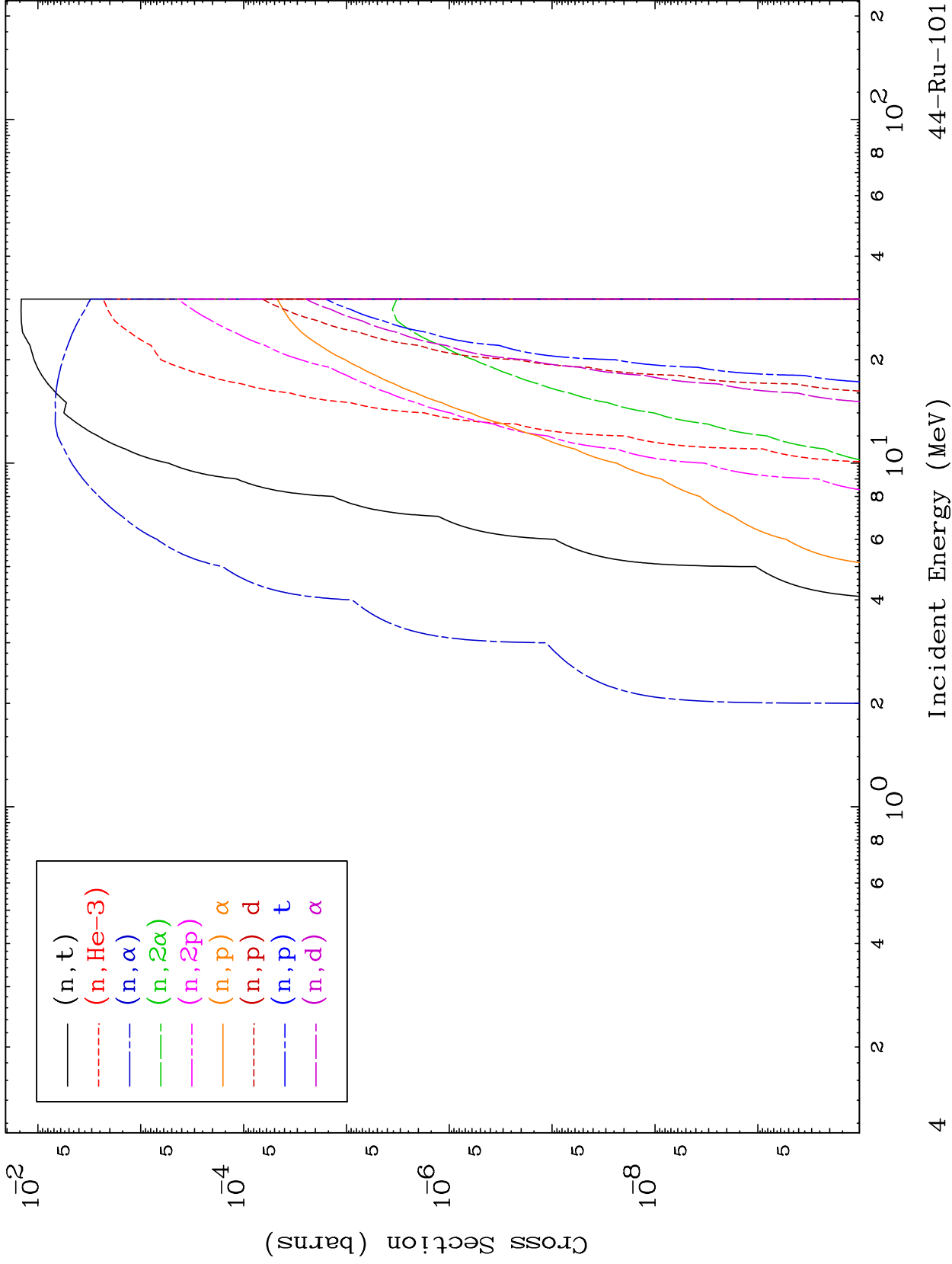
44-Ru-101

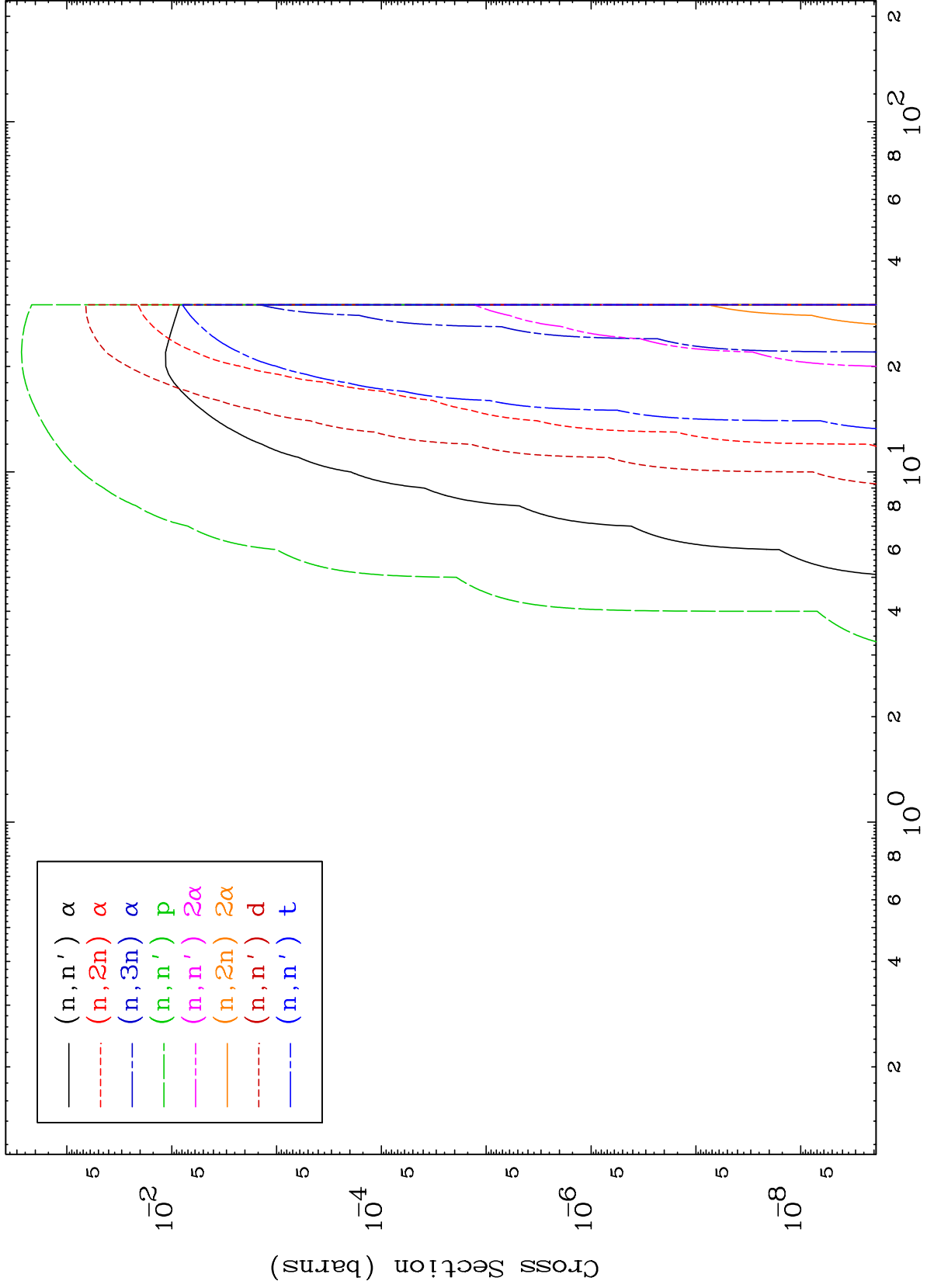


MAT 4440

Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-101

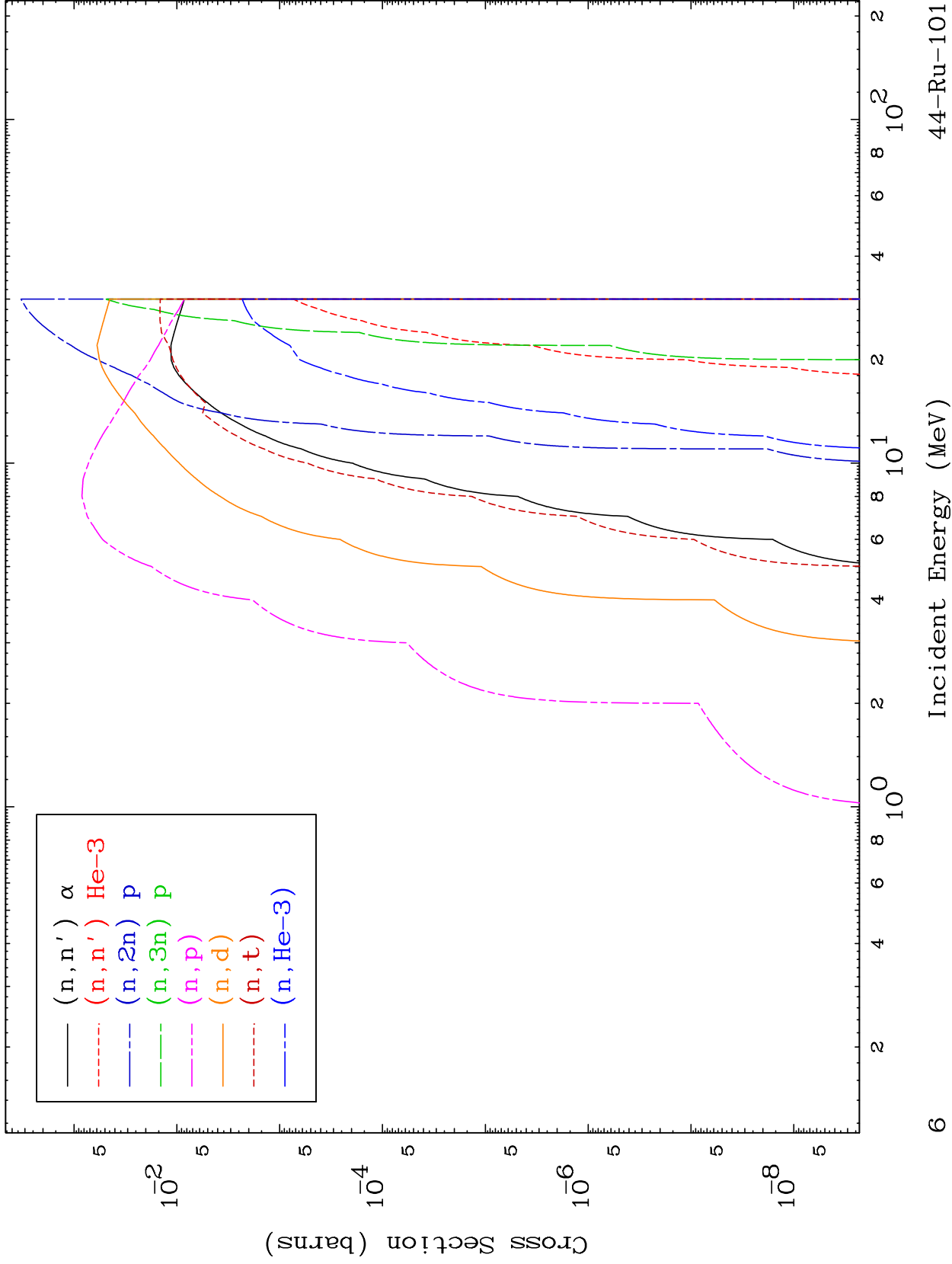




MAT 4440

Deuteron Charged Particle
0 Kelvin Cross Sections

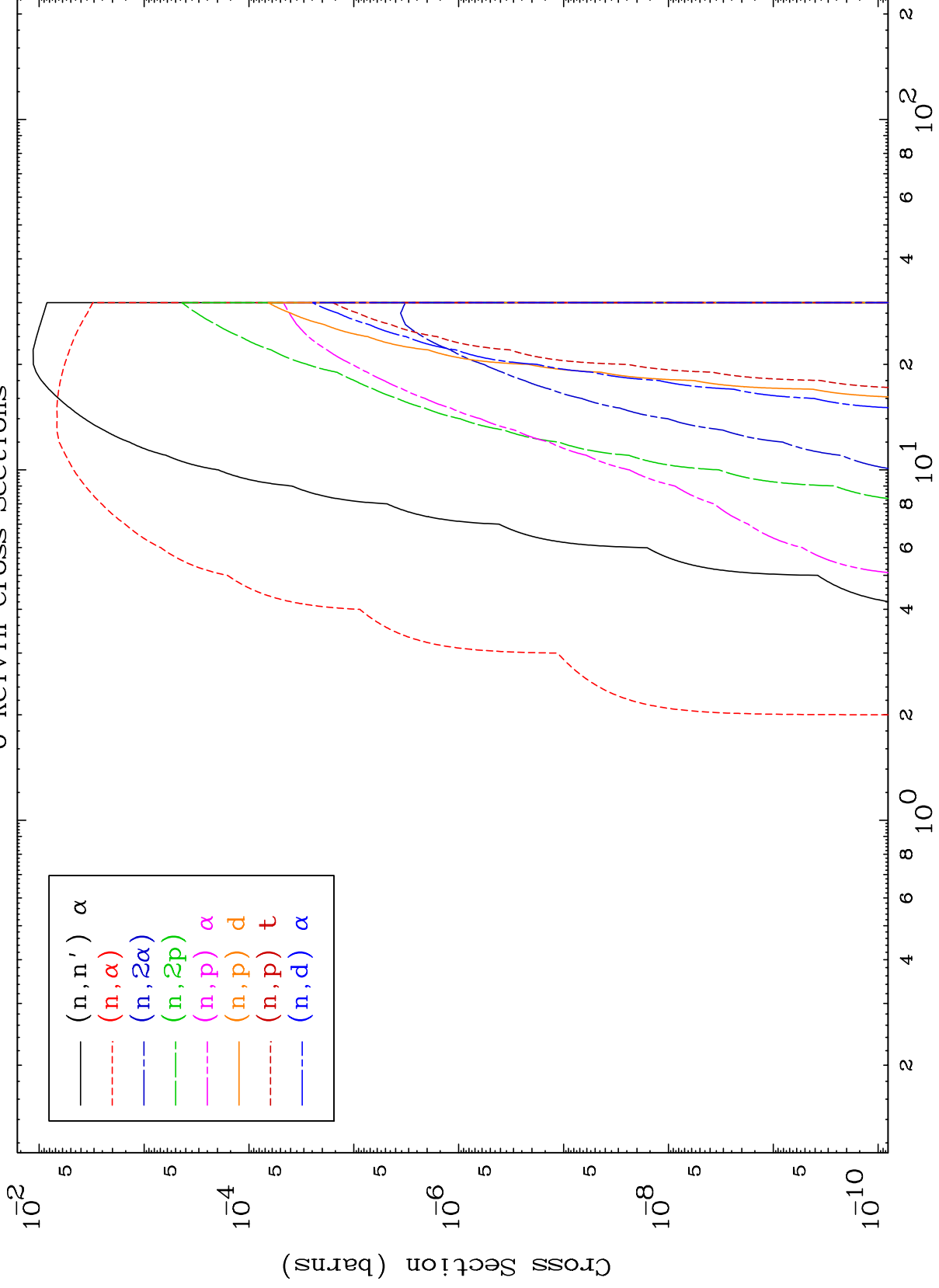
44-Ru-101



MAT 4440

Deuteron Charged Particle
0 Kelvin Cross Sections

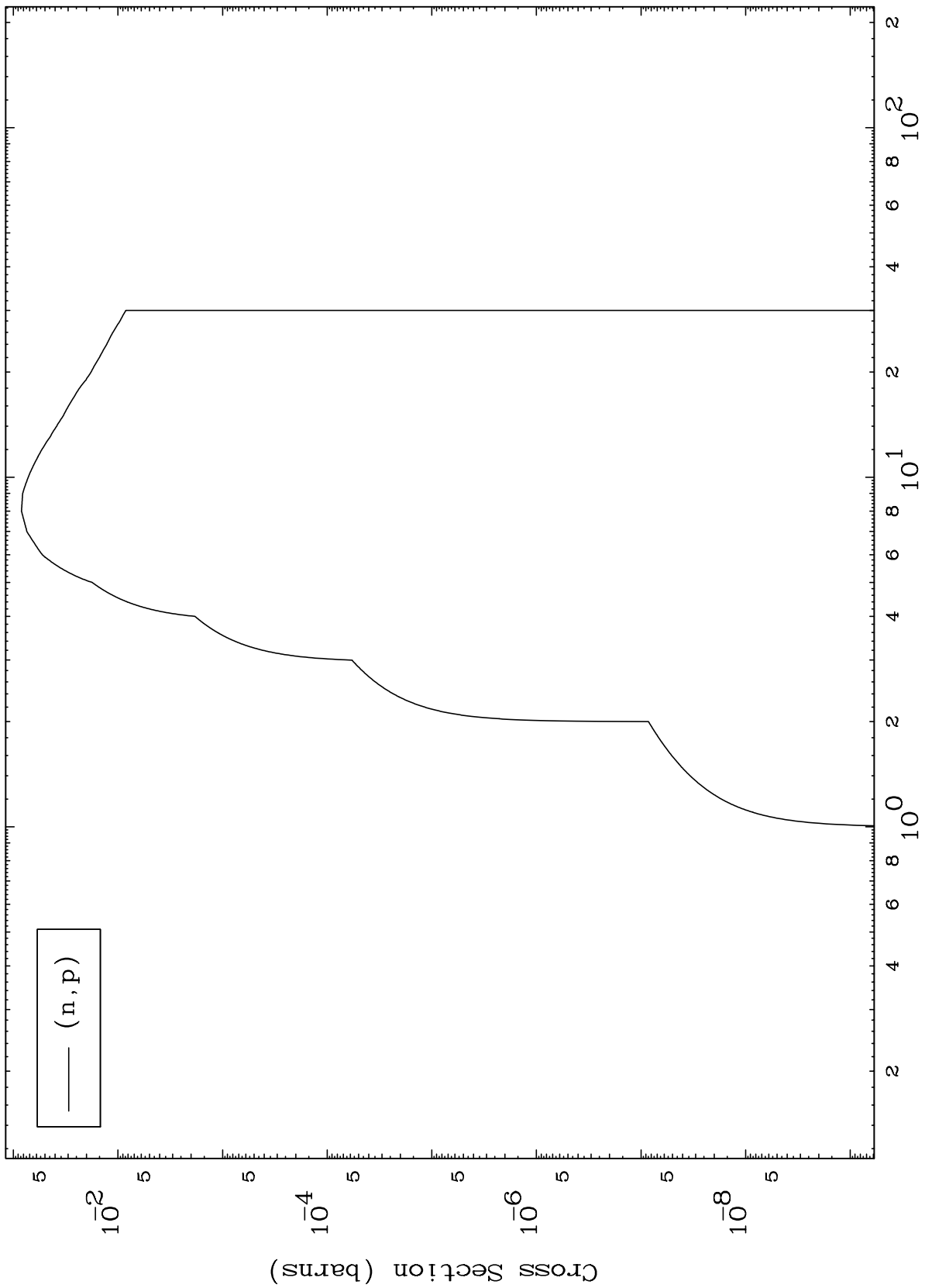
44-Ru-101



MAT 4440

44-Ru-101

(d,p) Levels
0 Kelvin Cross Sections

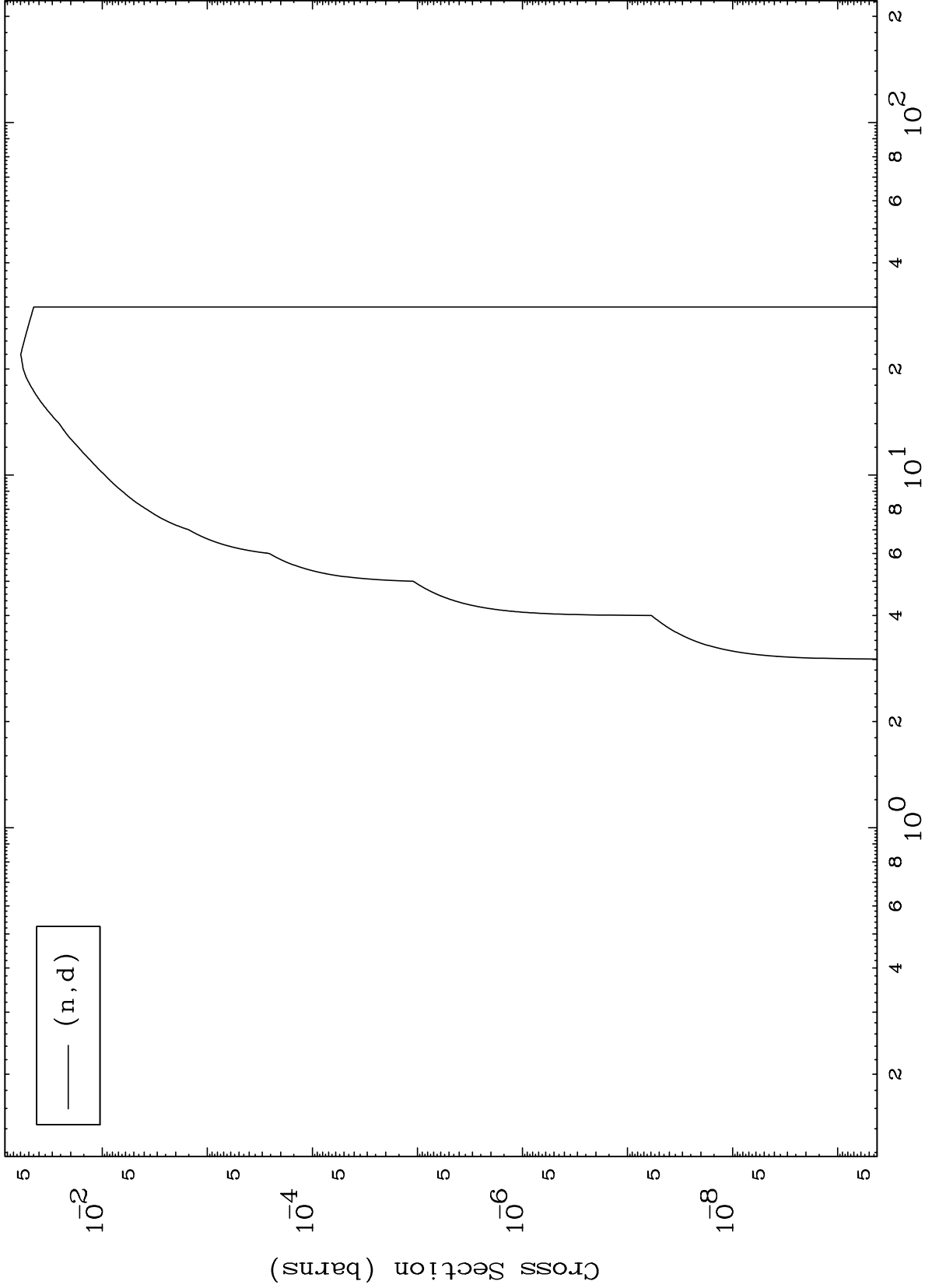


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(d,d) Levels

44-Ru-101

0 Kelvin Cross Sections

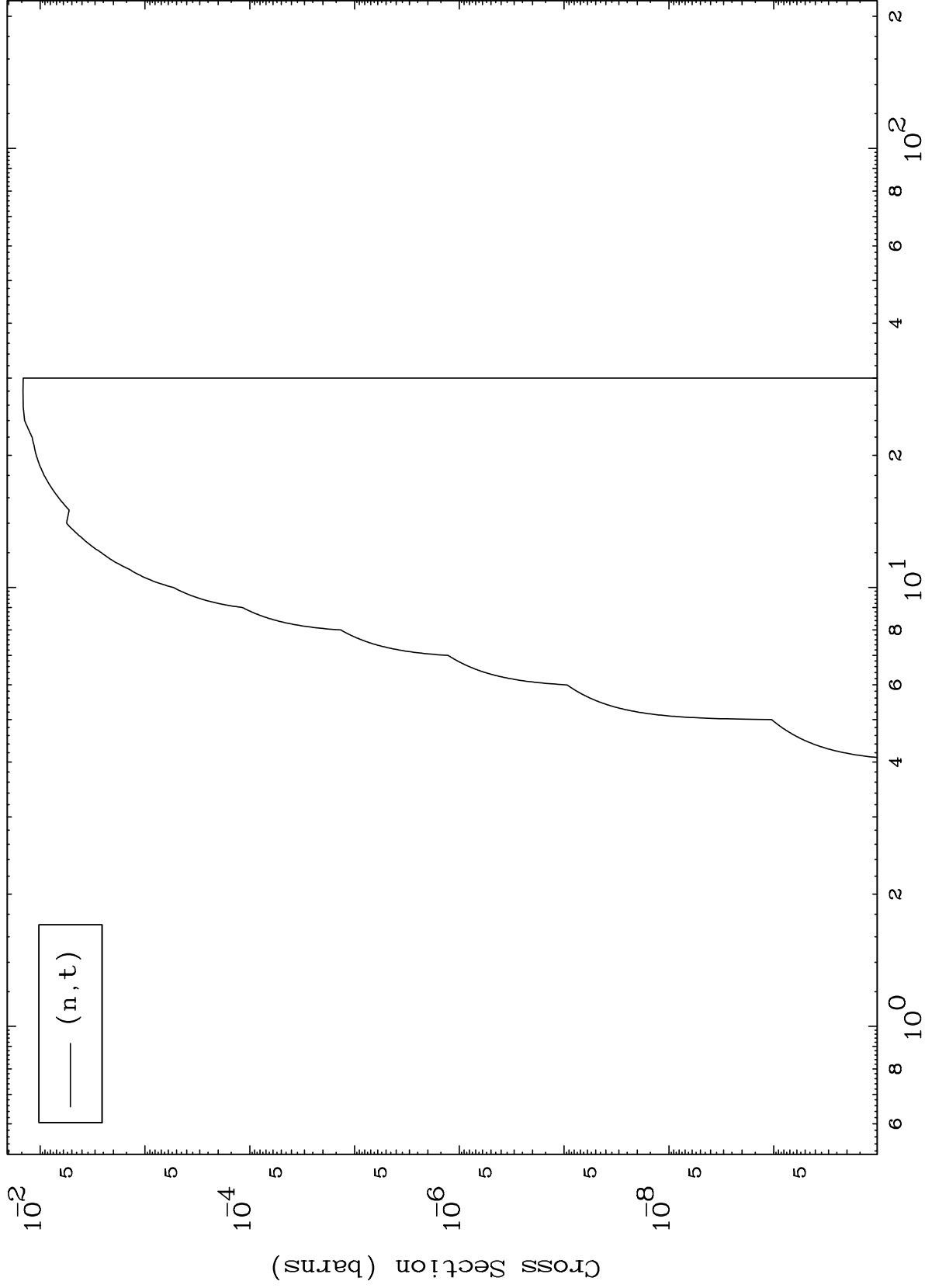


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(d, t) Levels

44-Ru-101

0 Kelvin Cross Sections



Incident Energy (MeV)

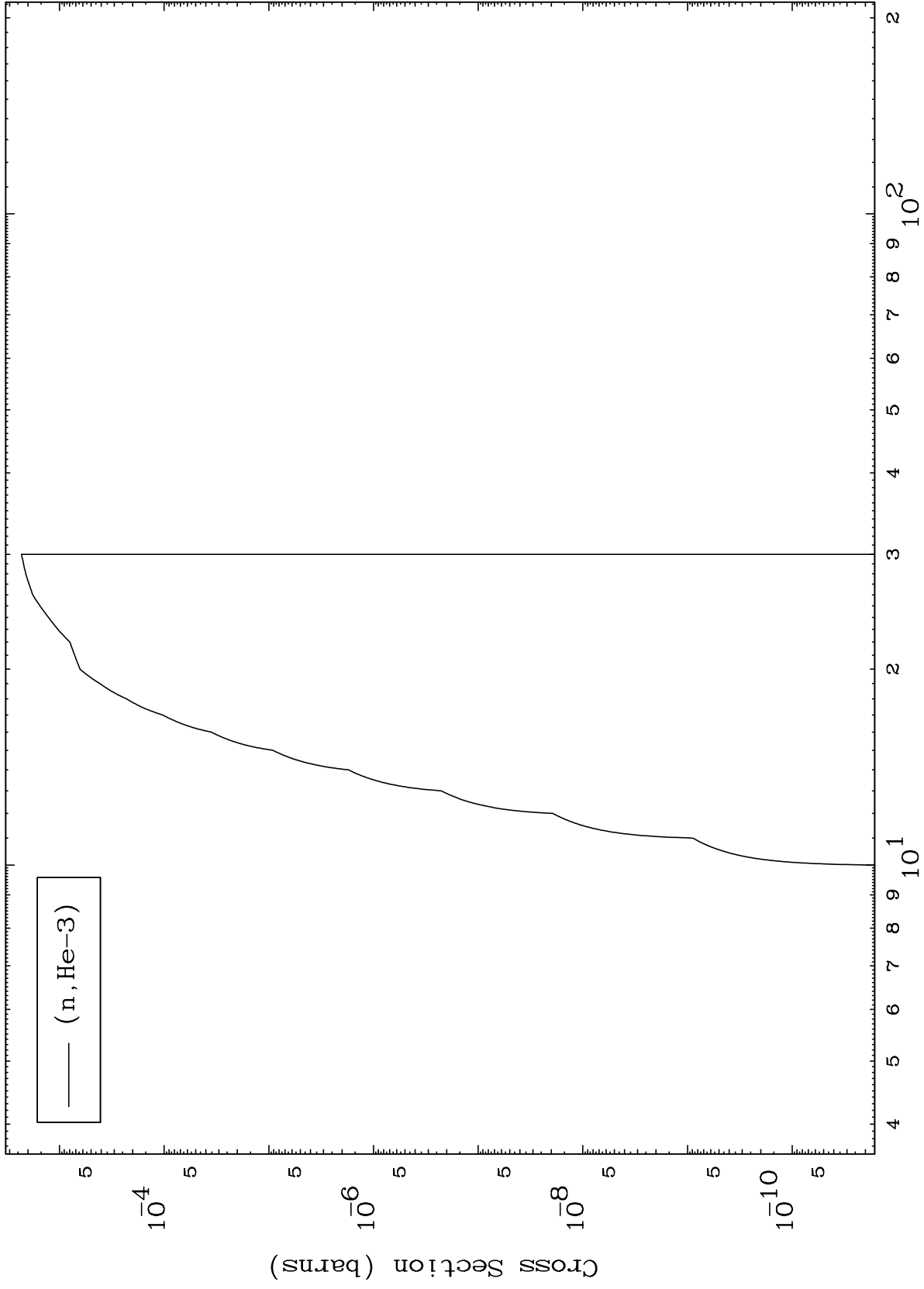
44-Ru-101

10

MAT 4440

44-Ru-101

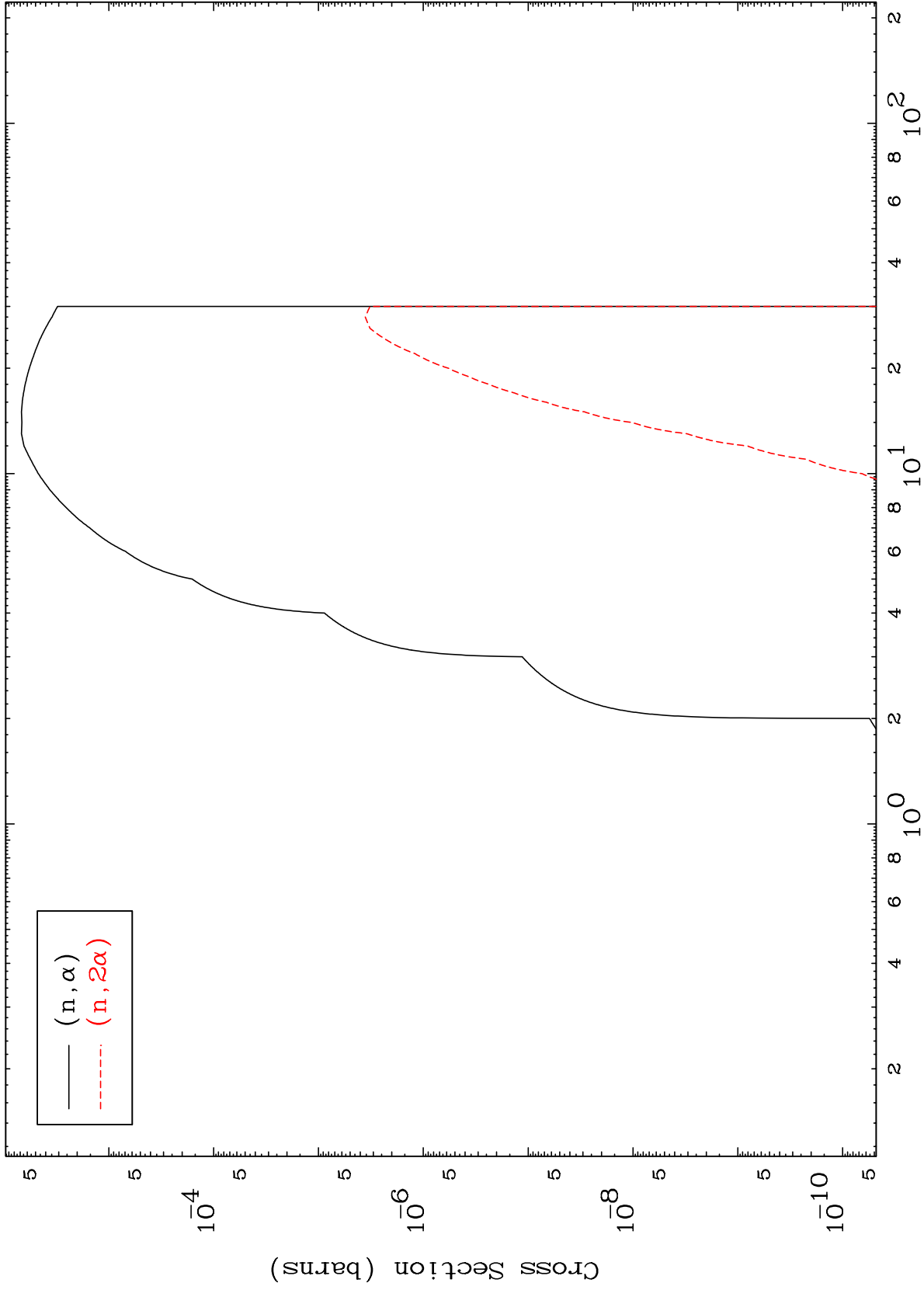
(d,He3) Levels
0 Kelvin Cross Sections



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44-Ru-101

(d, α) Levels
0 Kelvin Cross Sections



12

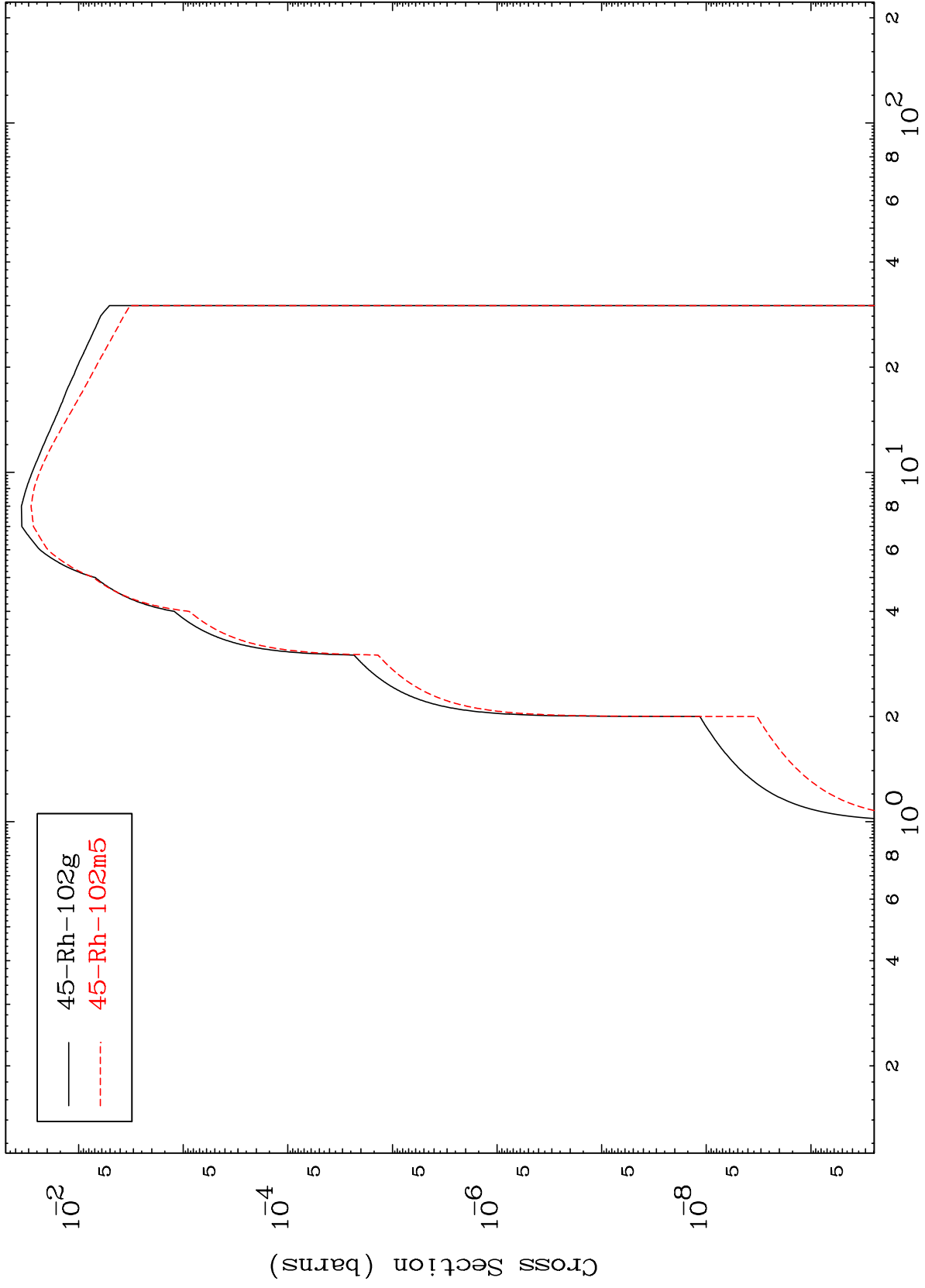
44-Ru-101

Incident Energy (MeV)

MAT 4440

44-Ru-101

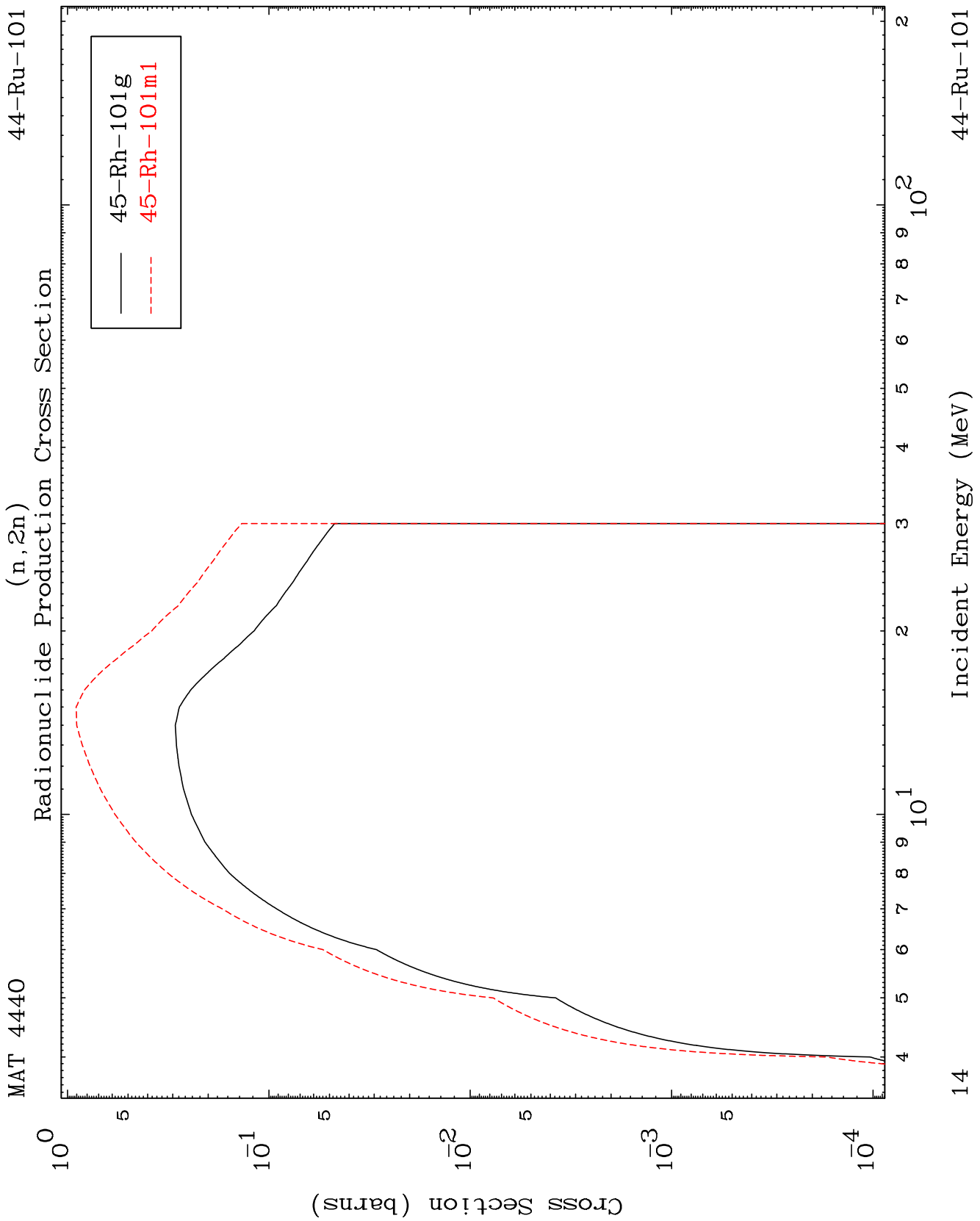
Inelastic
Radionuclide Production Cross Section



44-Ru-101

Incident Energy (MeV)

13

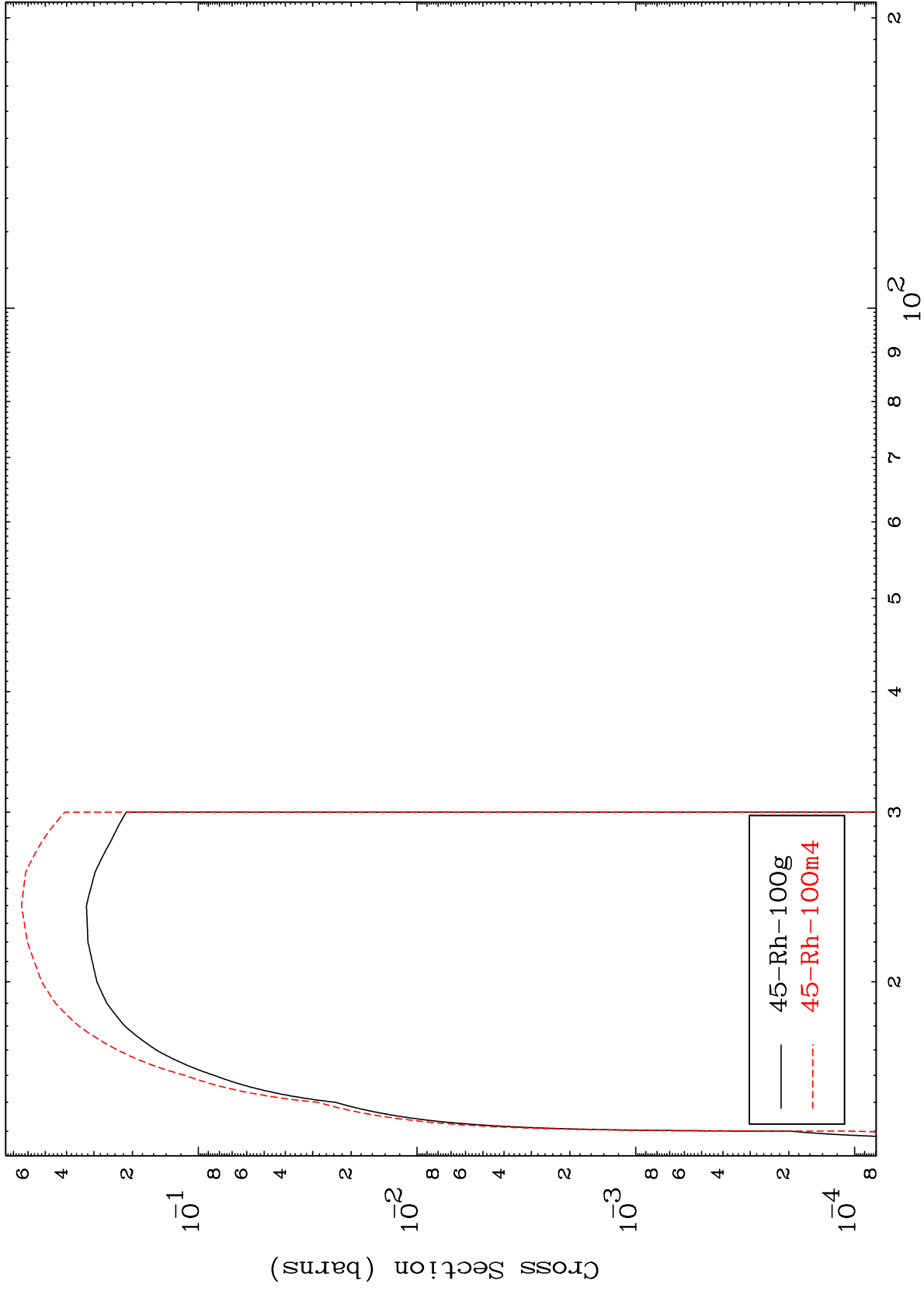


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(n,3n)

44-Ru-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

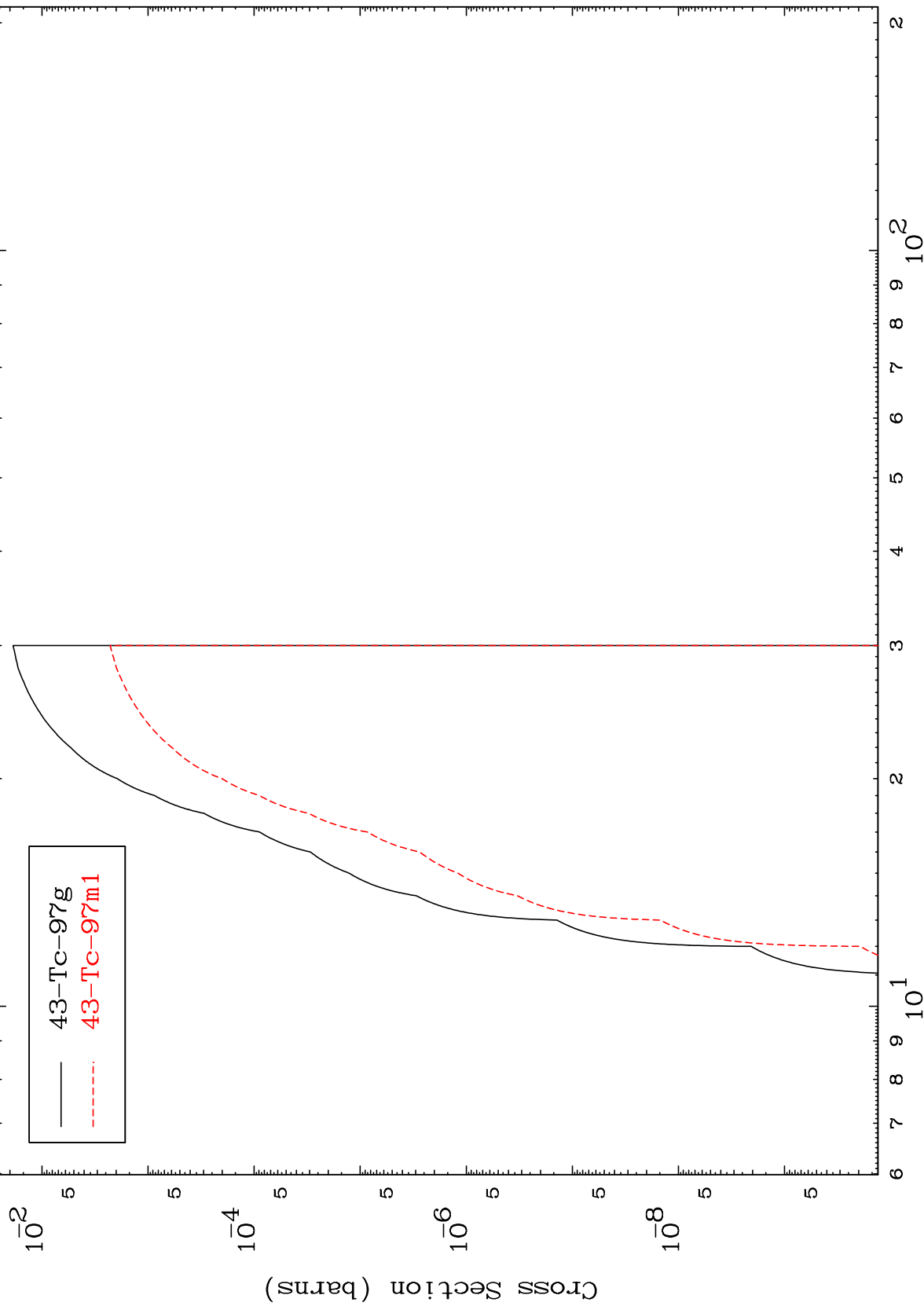
44-Ru-101

MAT 4440

(n,2n) α

44-Ru-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

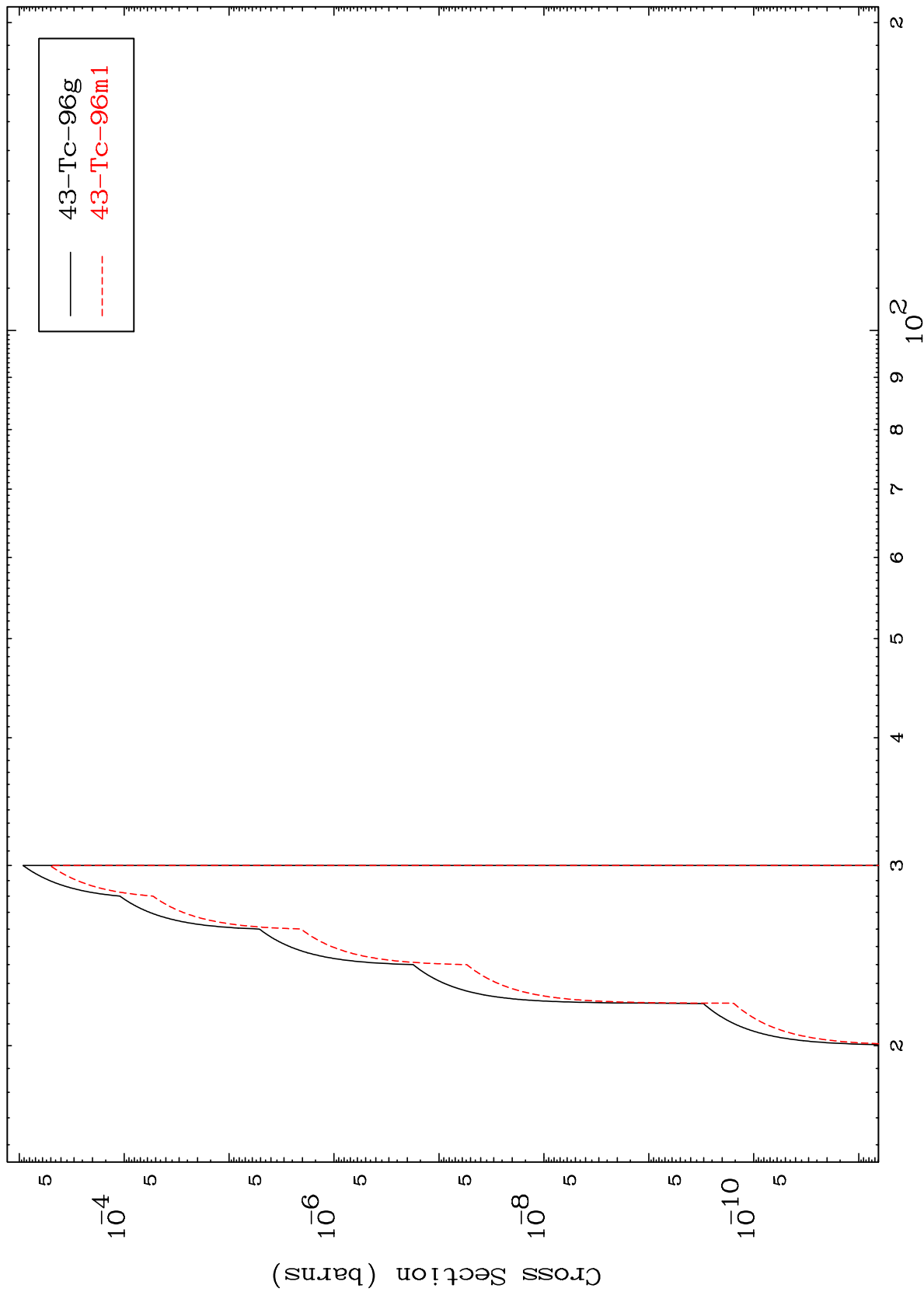
44-Ru-101

MAT 4440

(n,3n) α

44-Ru-101

Radionuclide Production Cross Section



17

Incident Energy (MeV)

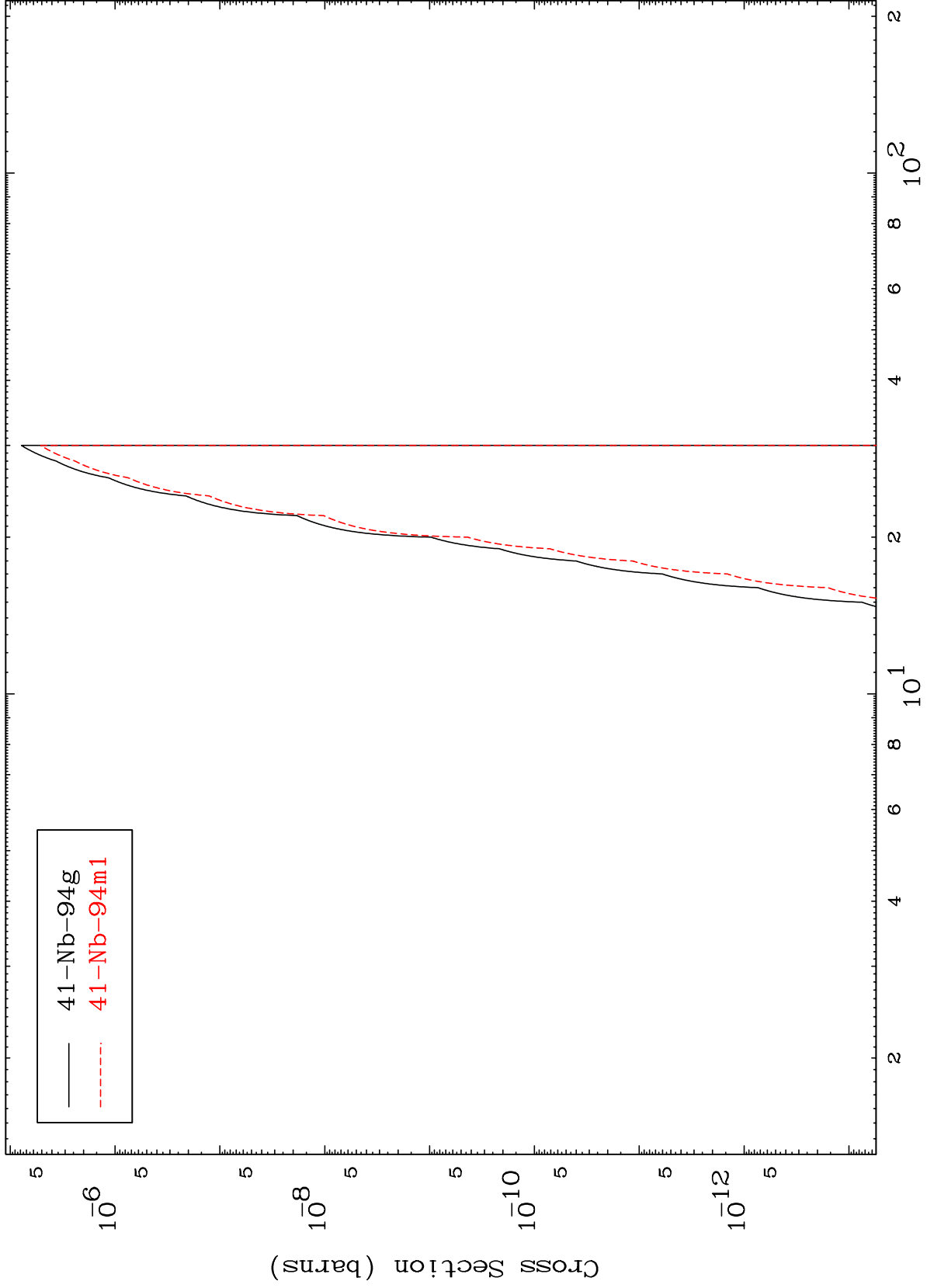
44-Ru-101

MAT 4440

(n,n') 2α

44-Ru-101

Radionuclide Production Cross Section



18

Incident Energy (MeV)

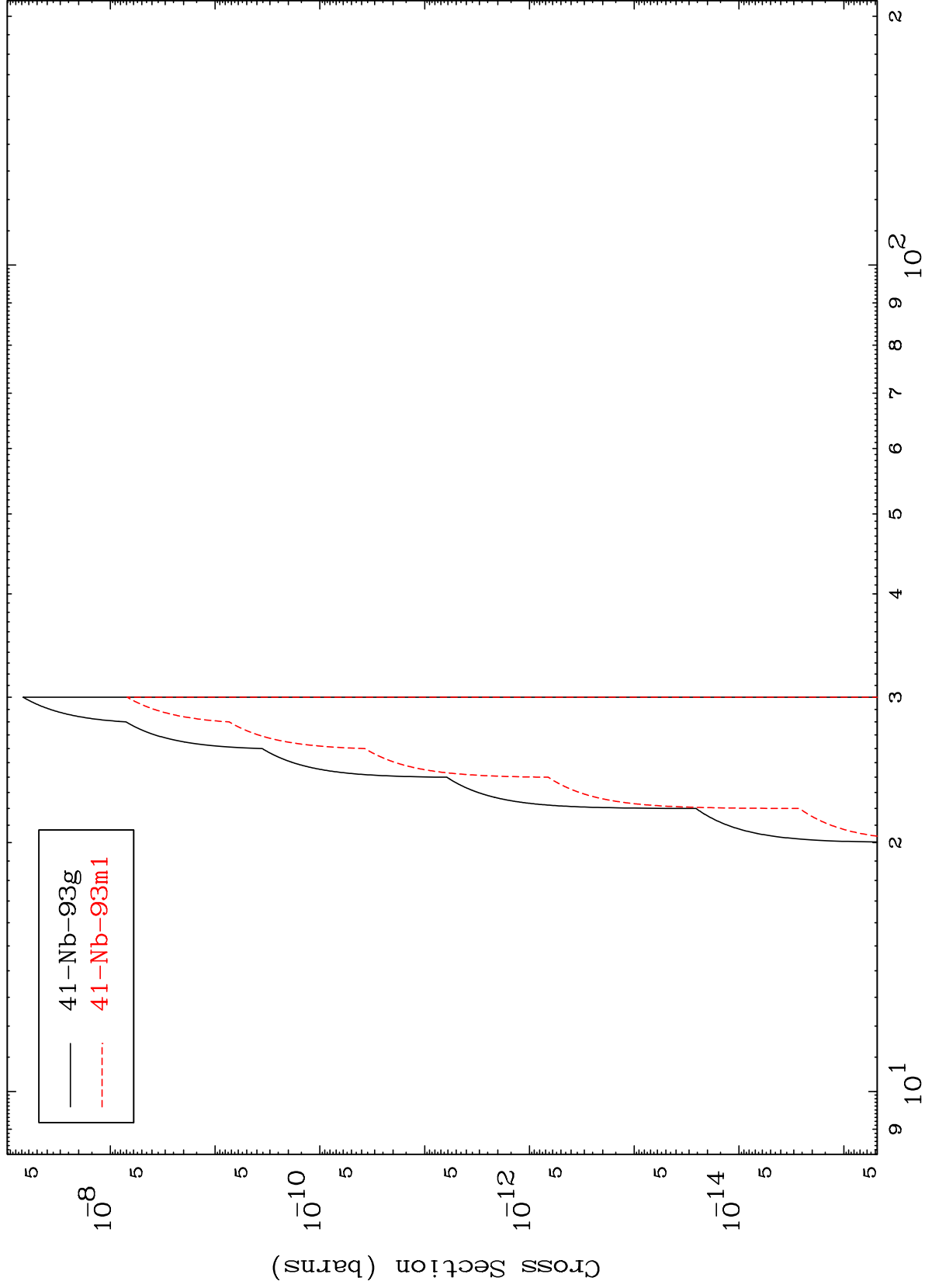
44-Ru-101

MAT 4440

(n,2n) 2α

44-Ru-101

Radionuclide Production Cross Section



19

Incident Energy (MeV)

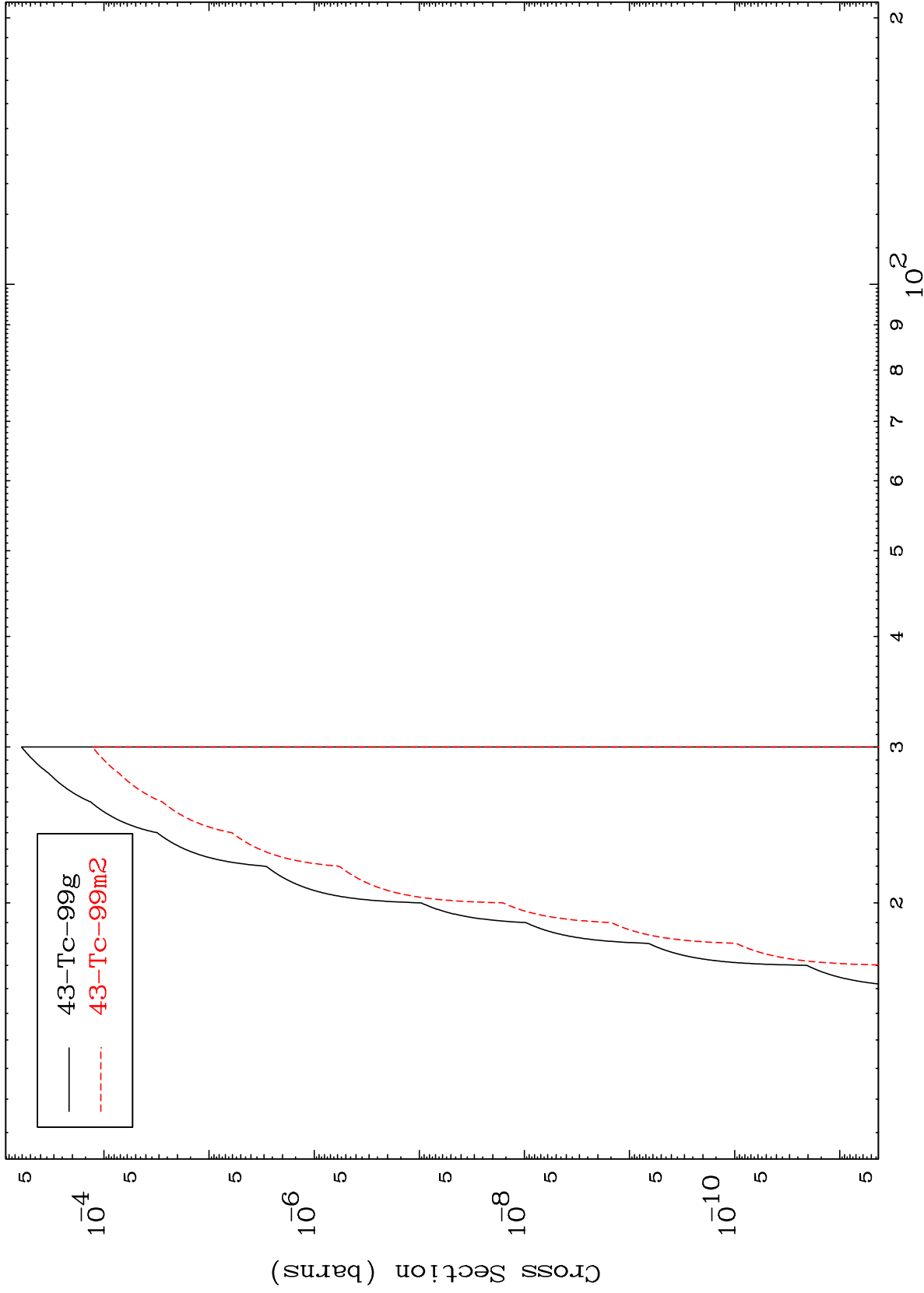
44-Ru-101

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(n,n') He-3

44-Ru-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

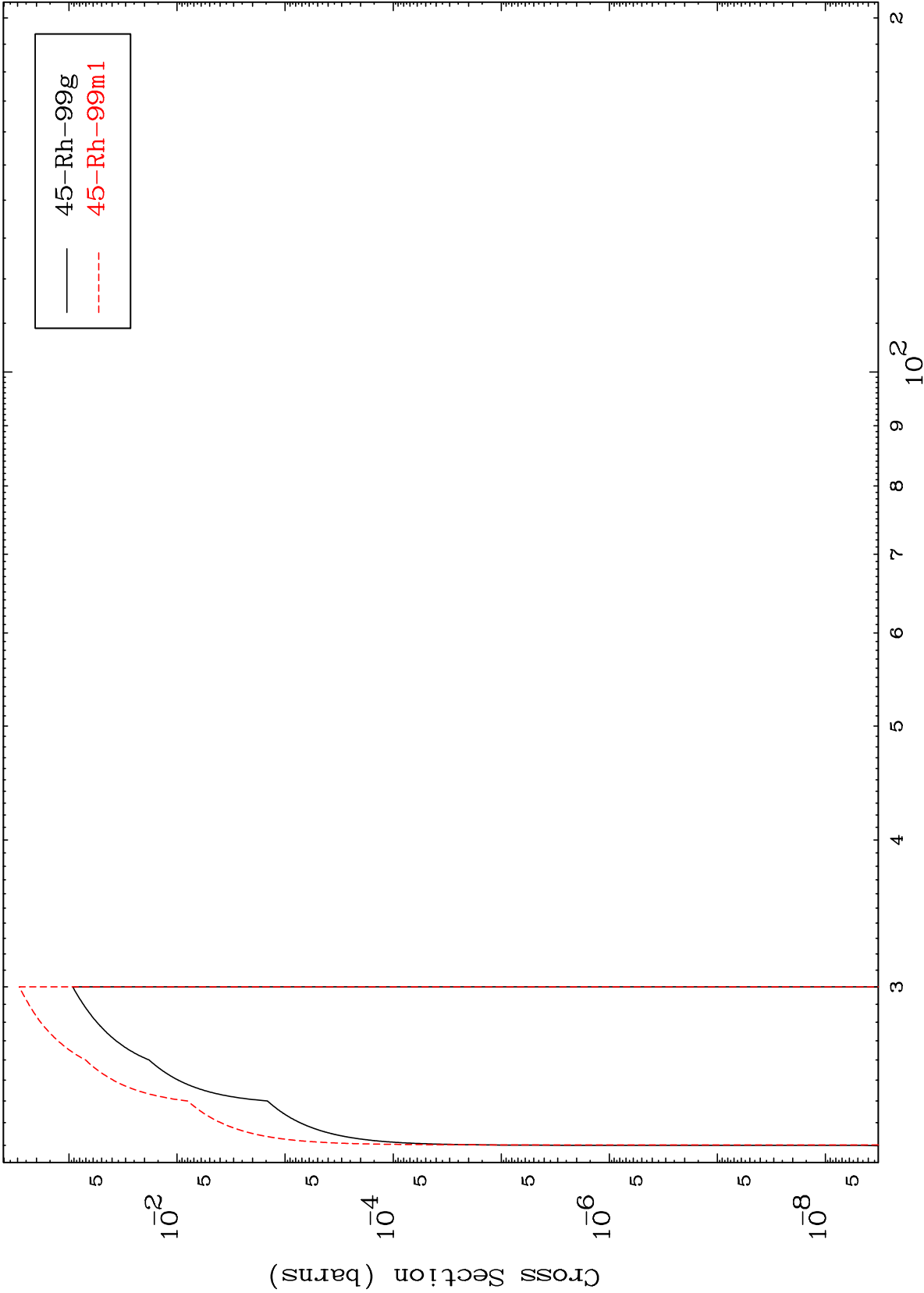
44-Ru-101

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(n,4n)

44-Ru-101

Radionuclide Production Cross Section



21

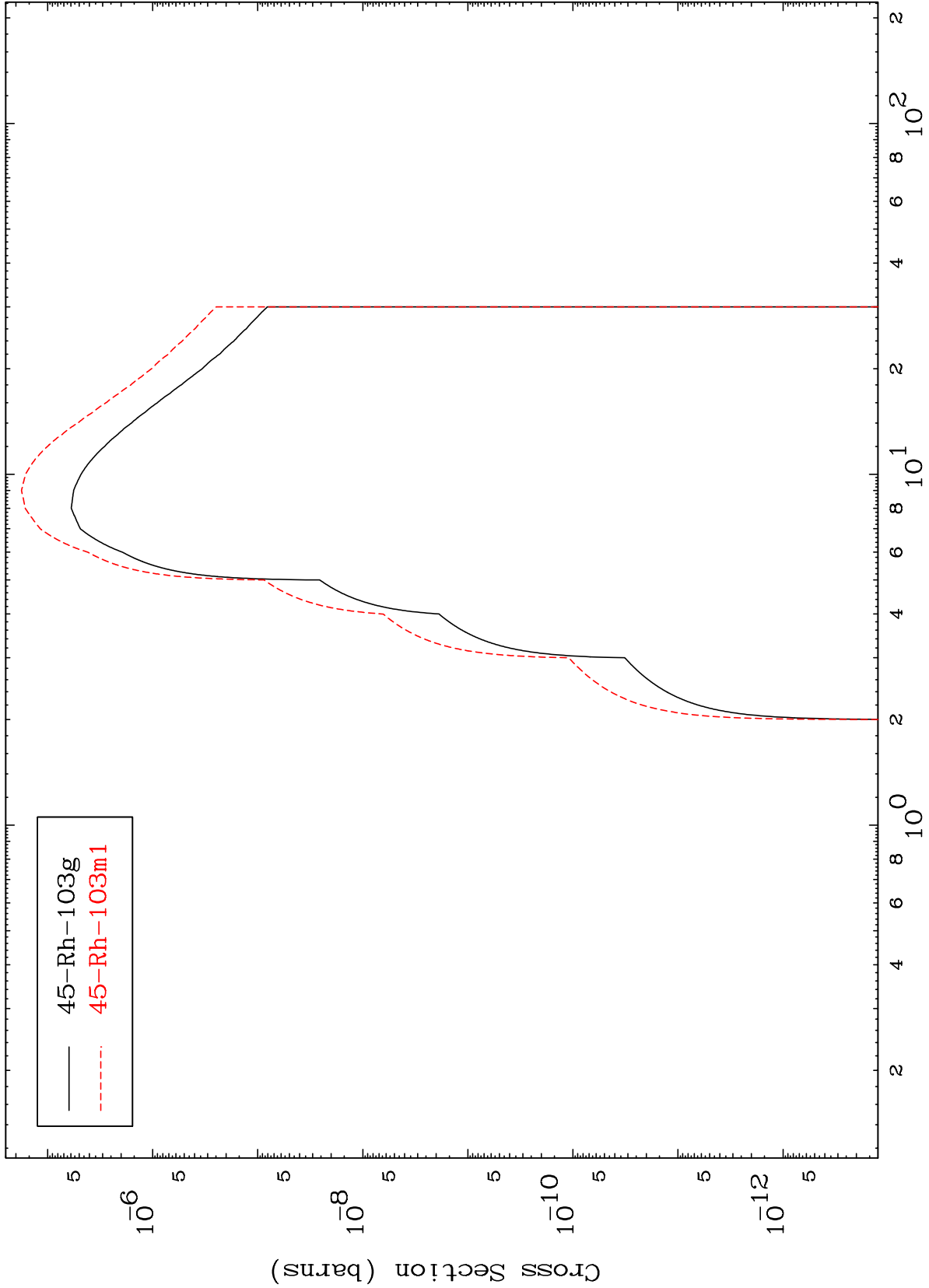
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

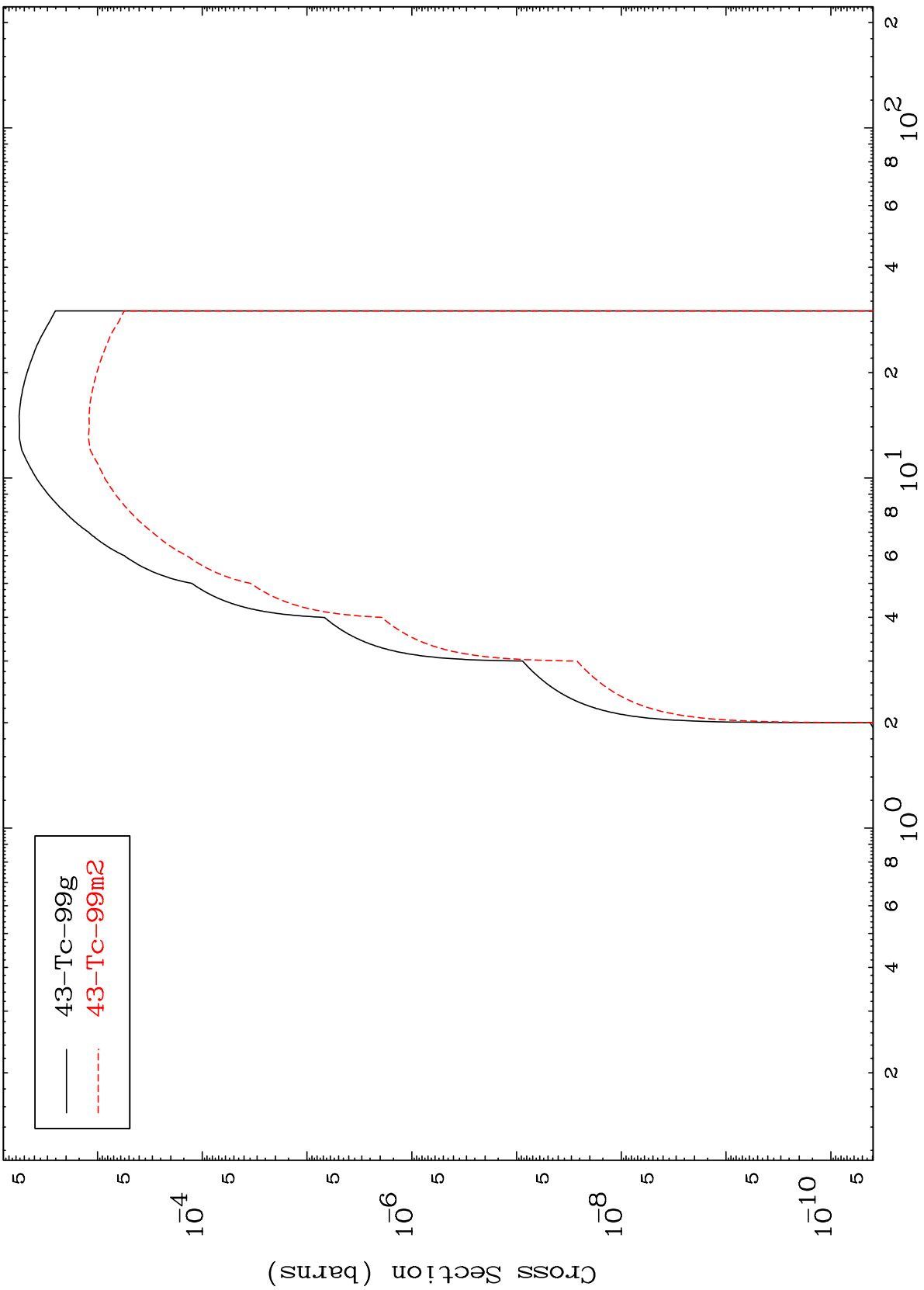
(n, γ)
Radionuclide Production Cross Section



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44-Ru-101

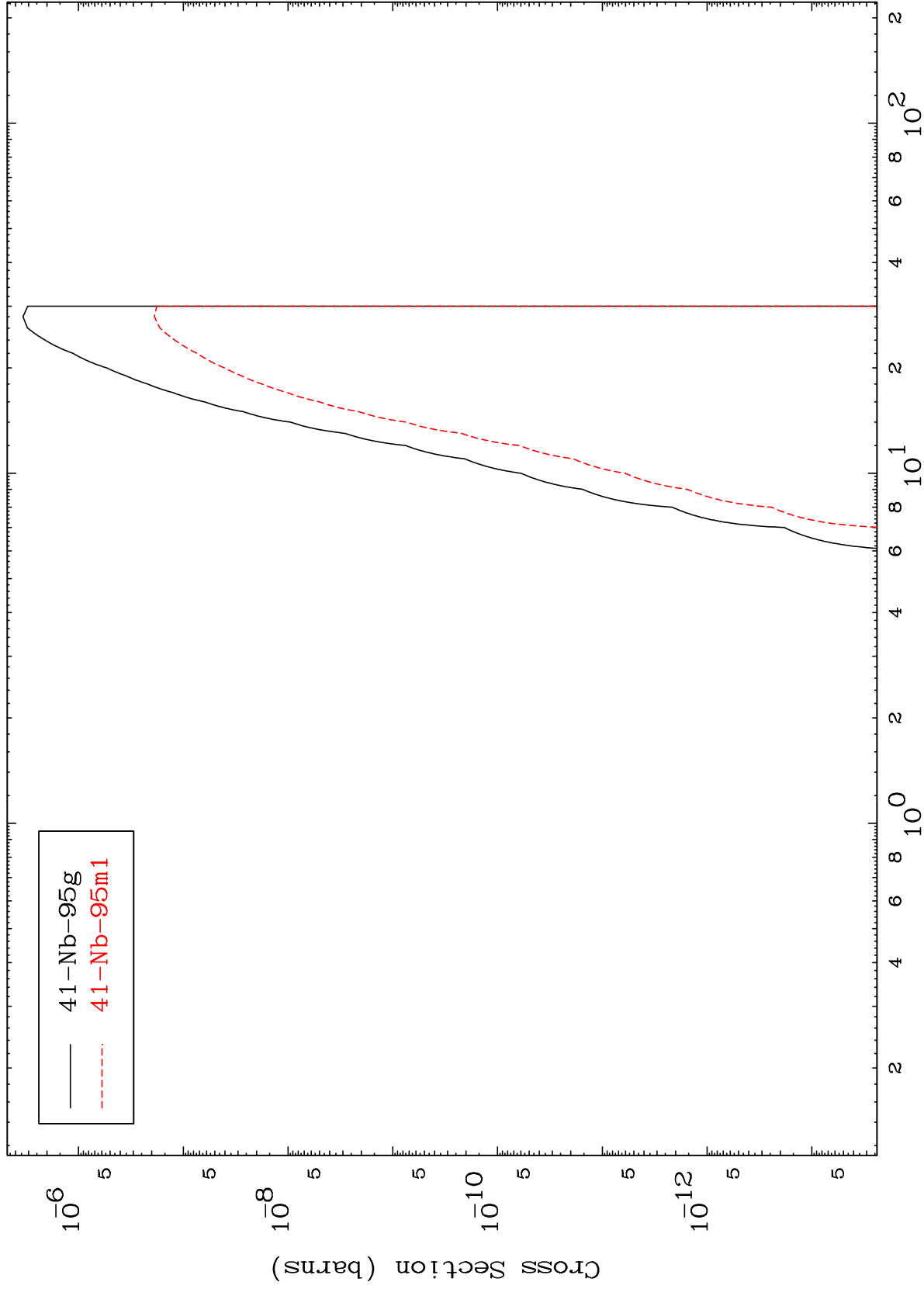
(n, α)
Radionuclide Production Cross Section



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44-Ru-101

Radionuclide Production Cross Section
(n,2 α)



— 41-Nb-95g
- - - 41-Nb-95m1

24

Incident Energy (MeV)

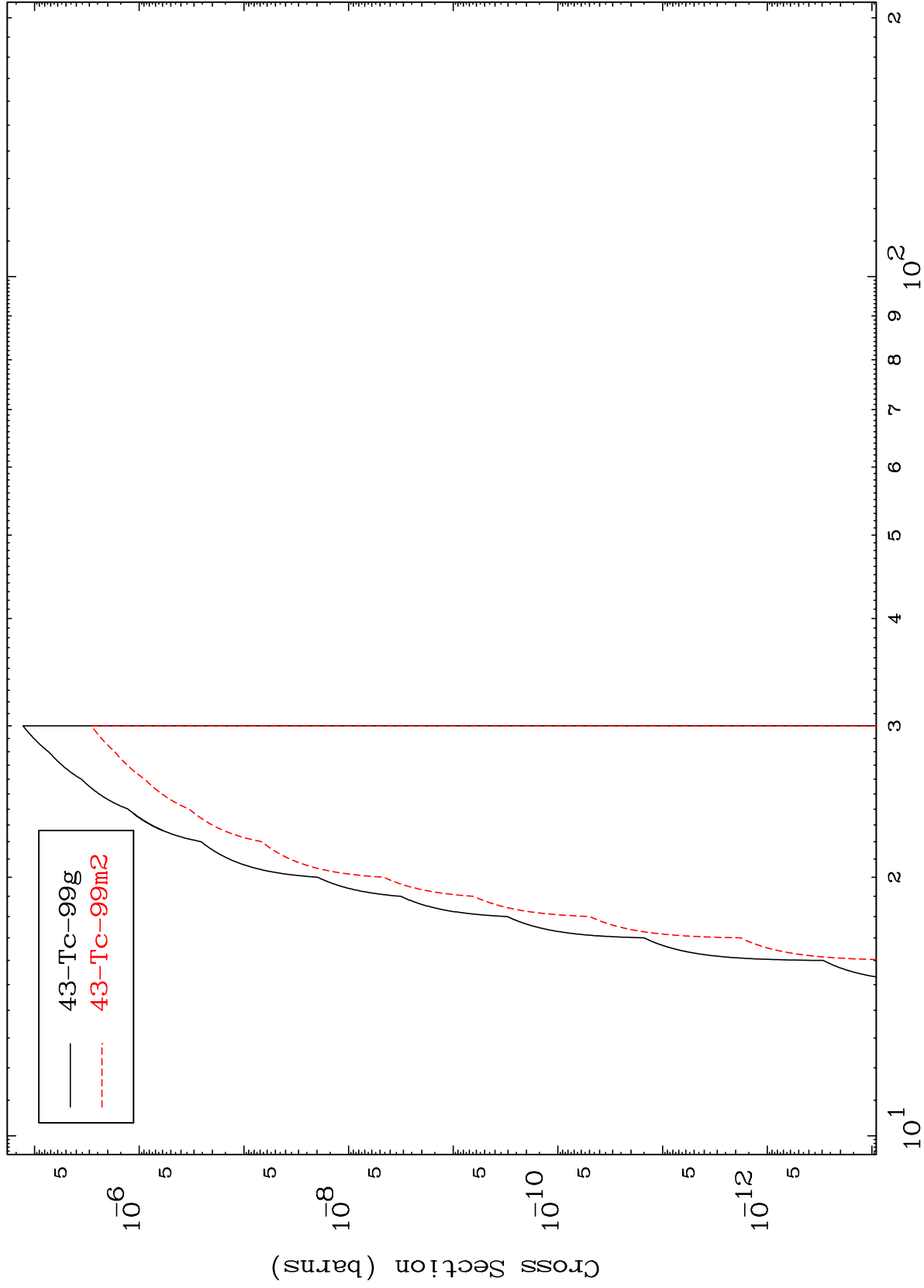
44-Ru-101

MAT 4440

(n,p) t

44-Ru-101

Radionuclide Production Cross Section



25

Incident Energy (MeV)

44-Ru-101