

Program EVALPLOT
(Version 2021-1)

by

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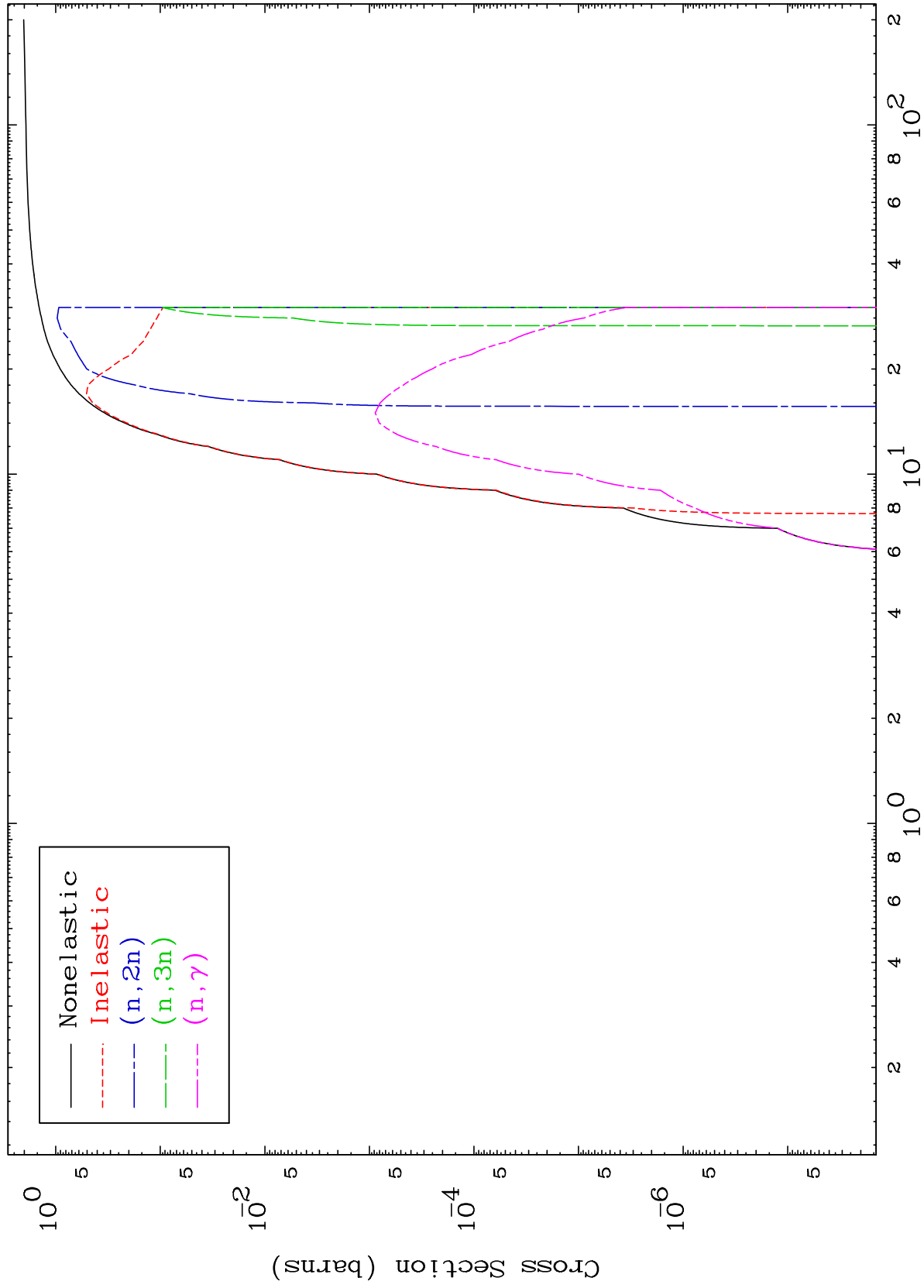
Press Mouse Button to Start

MAT 4437

α Major

44-Ru-100

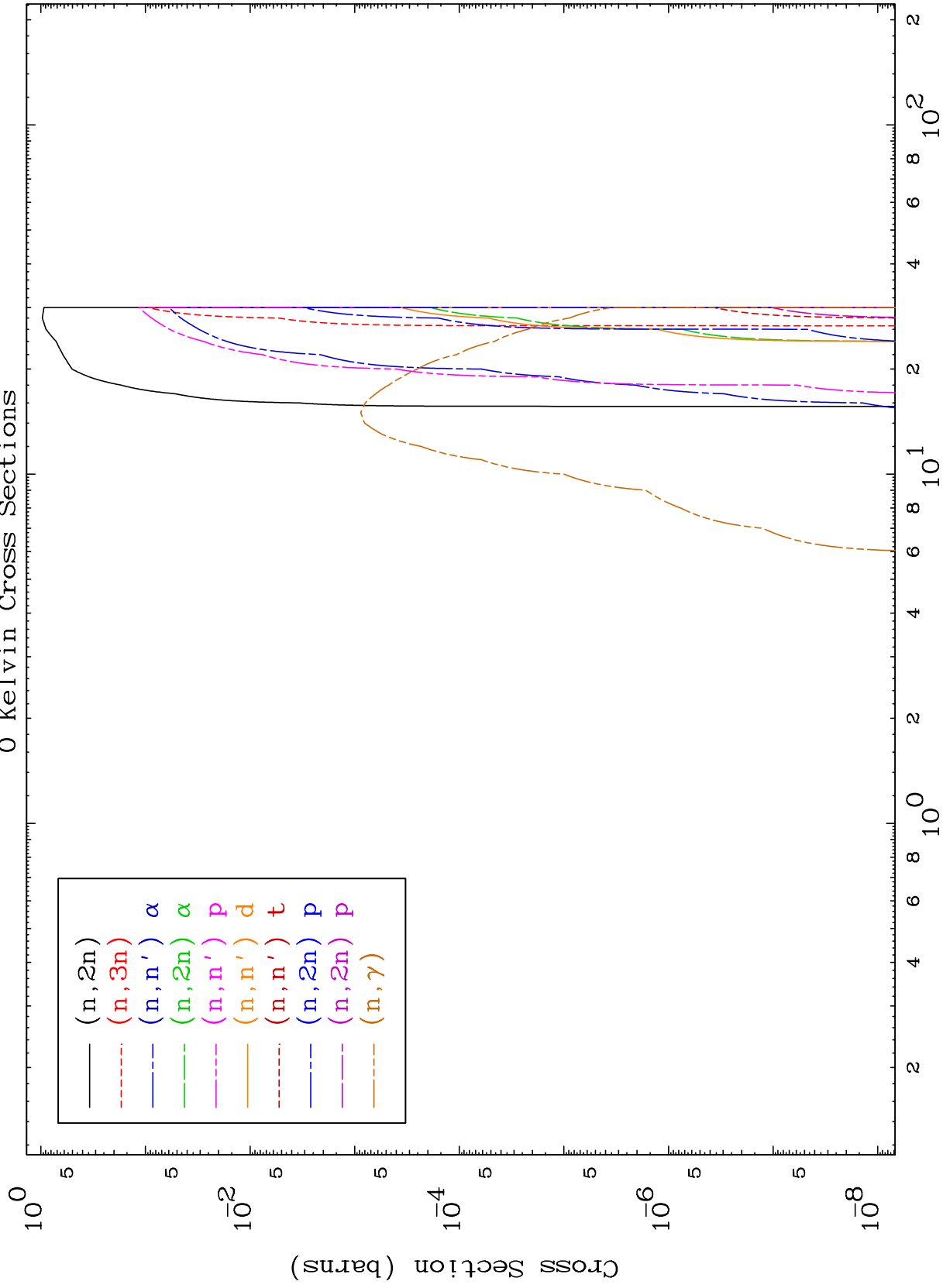
0 Kelvin Cross Sections



MAT 4437

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-100



2

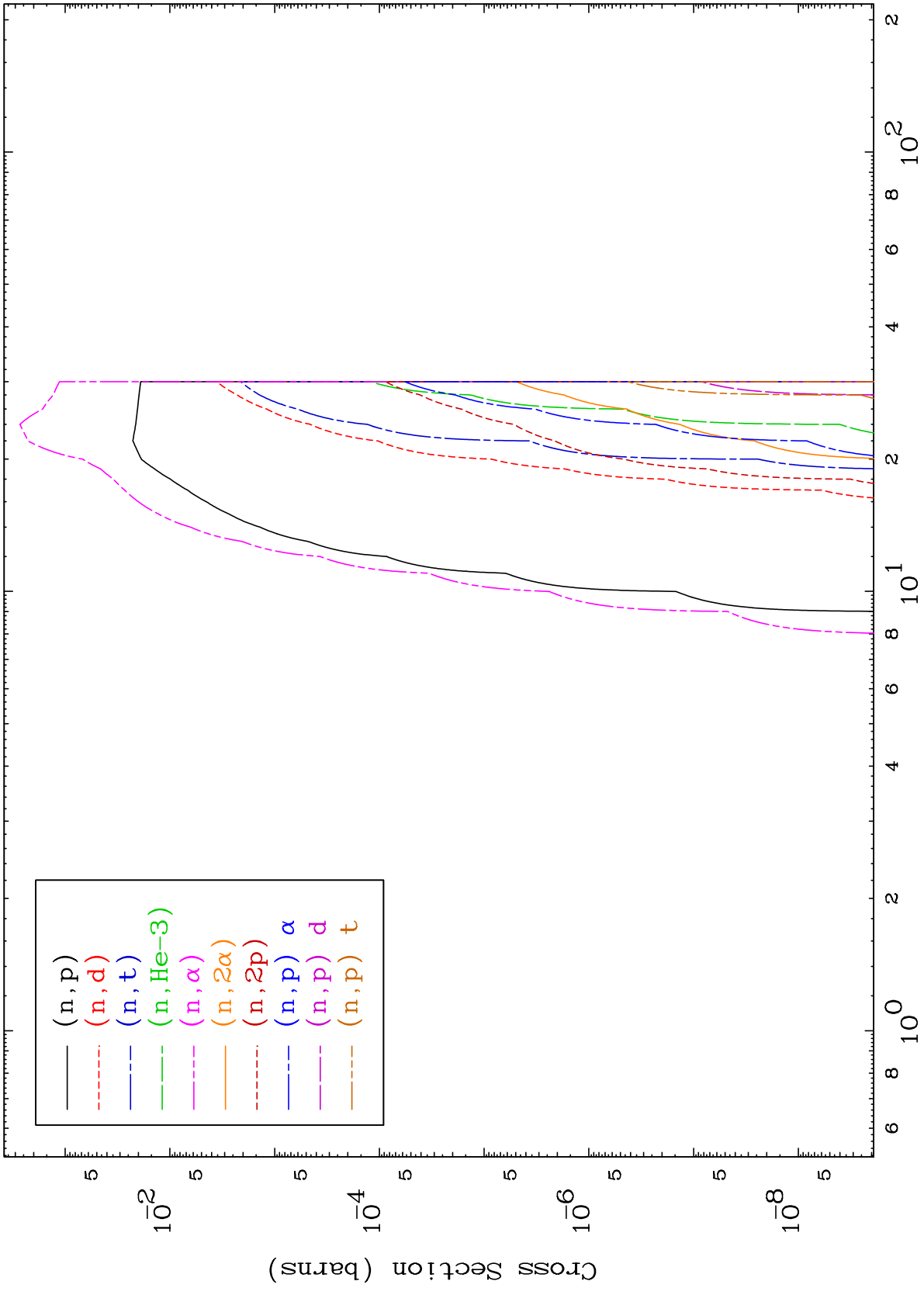
Incident Energy (MeV)

44-Ru-100

MAT 4437

α Neutron Absorption
0 Kelvin Cross Sections

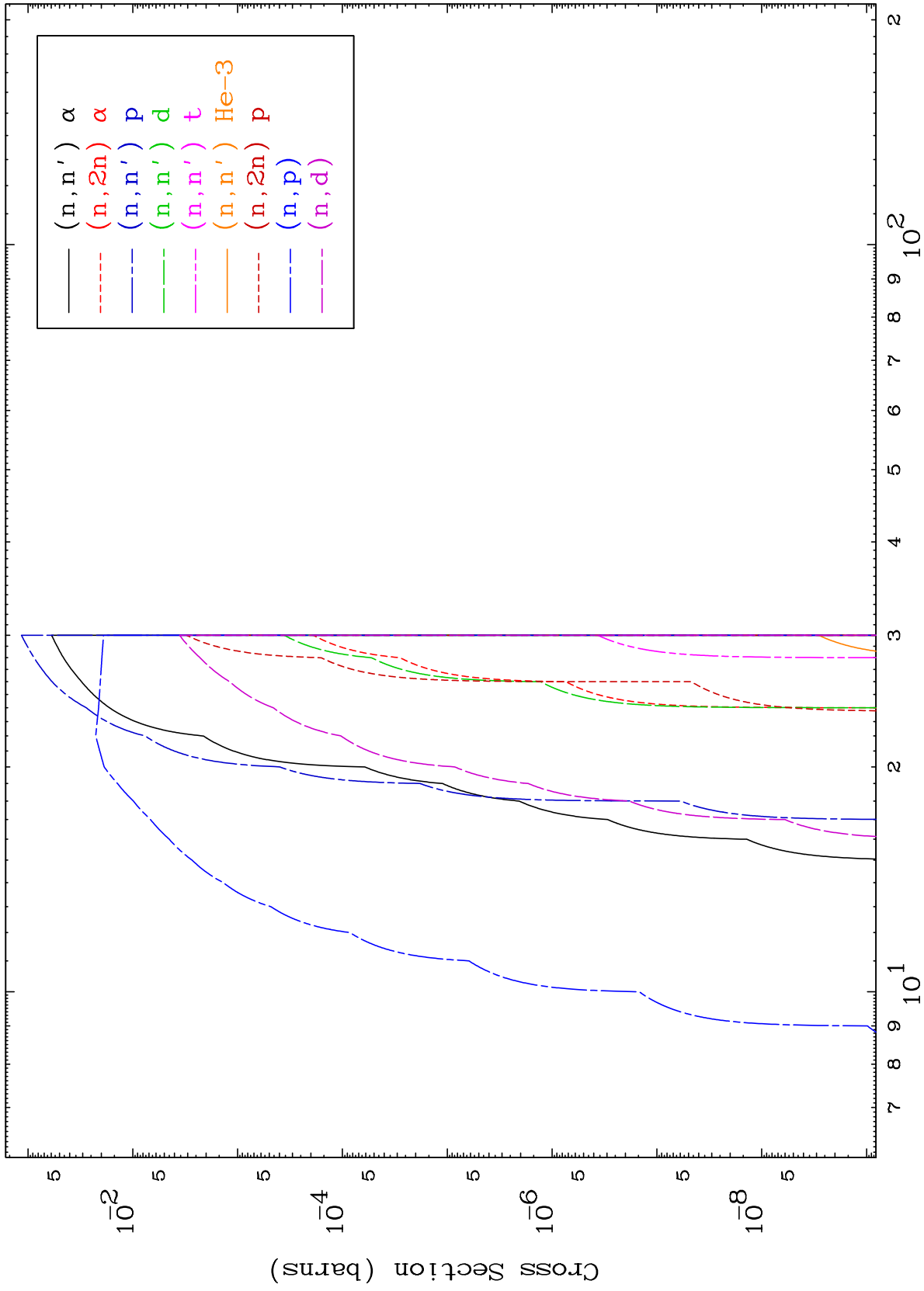
44-Ru-100



3

Incident Energy (MeV)

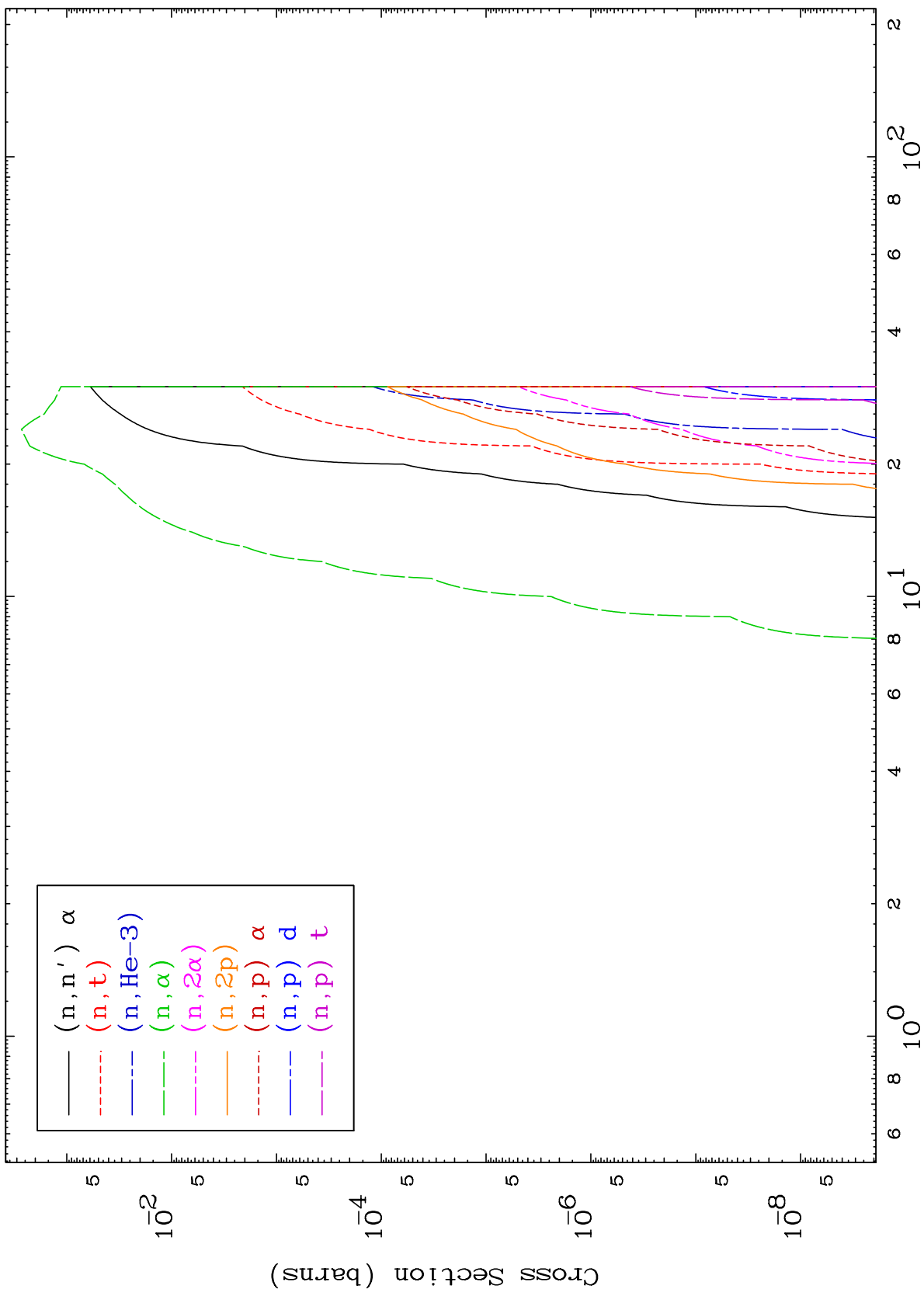
44-Ru-100



MAT 4437

α Charged Particle
0 Kelvin Cross Sections

44-Ru-100



5

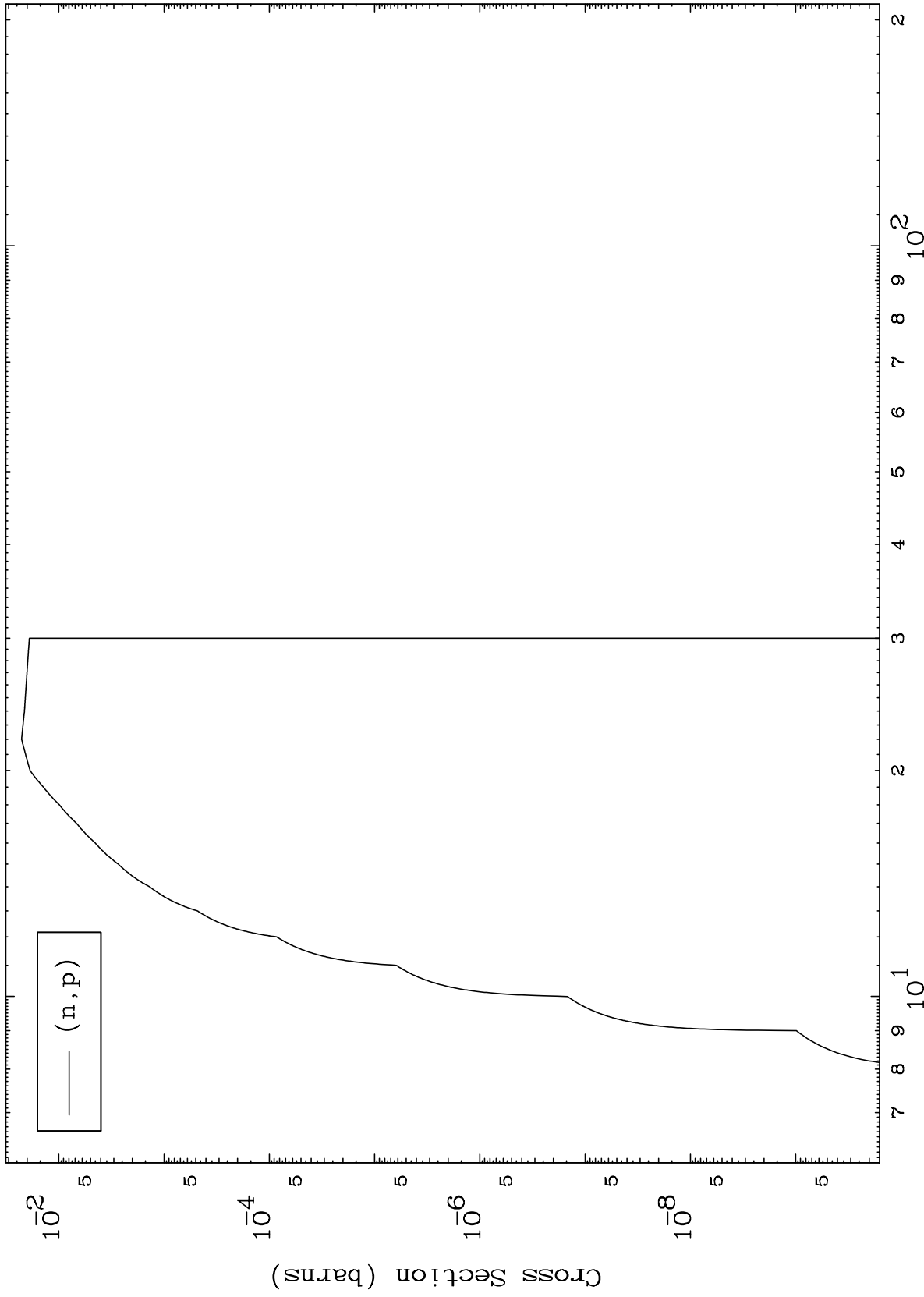
Incident Energy (MeV)

44-Ru-100

MAT 4437

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-100



6

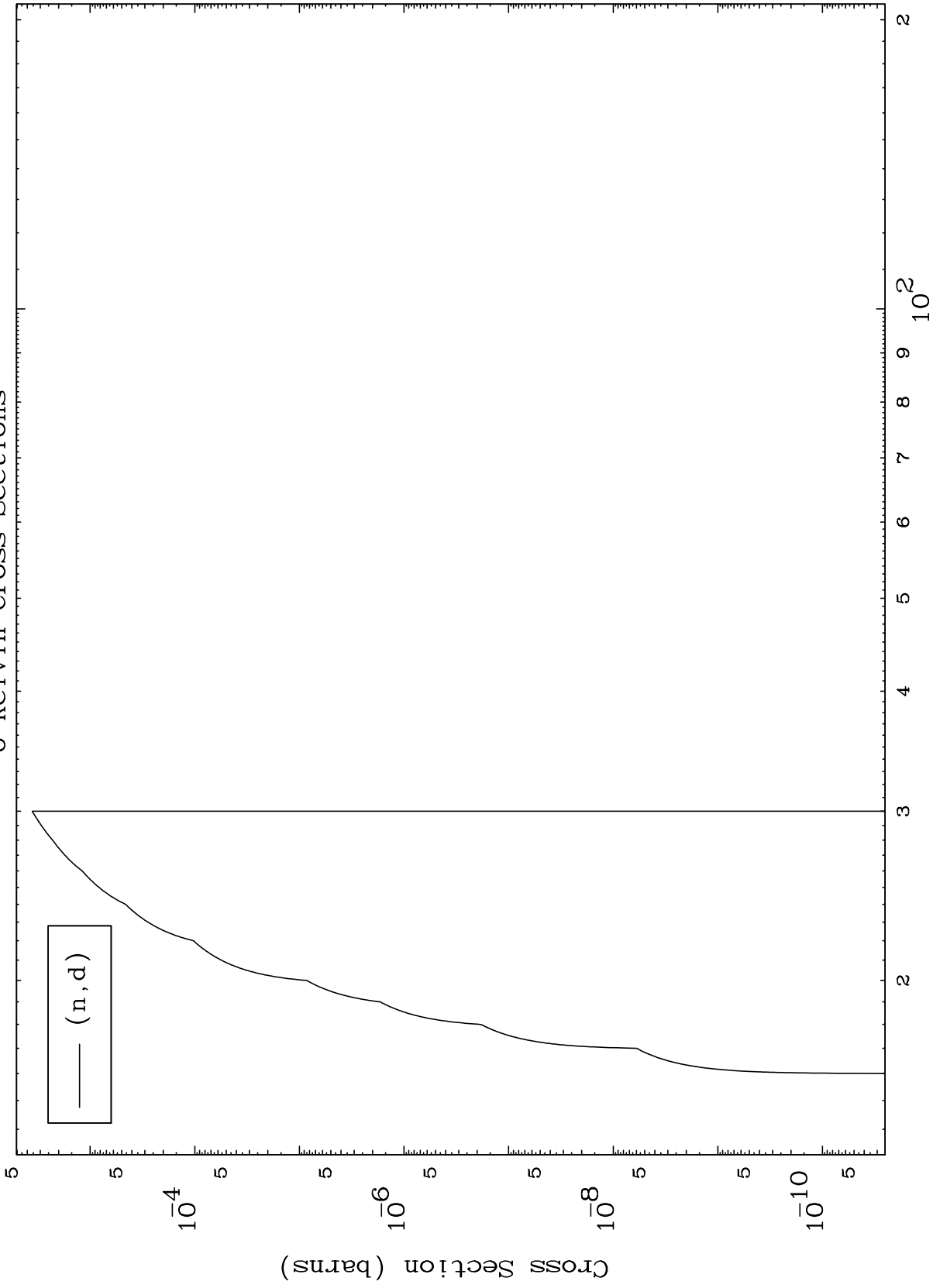
Incident Energy (MeV)

44-Ru-100

MAT 4437

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-100



7

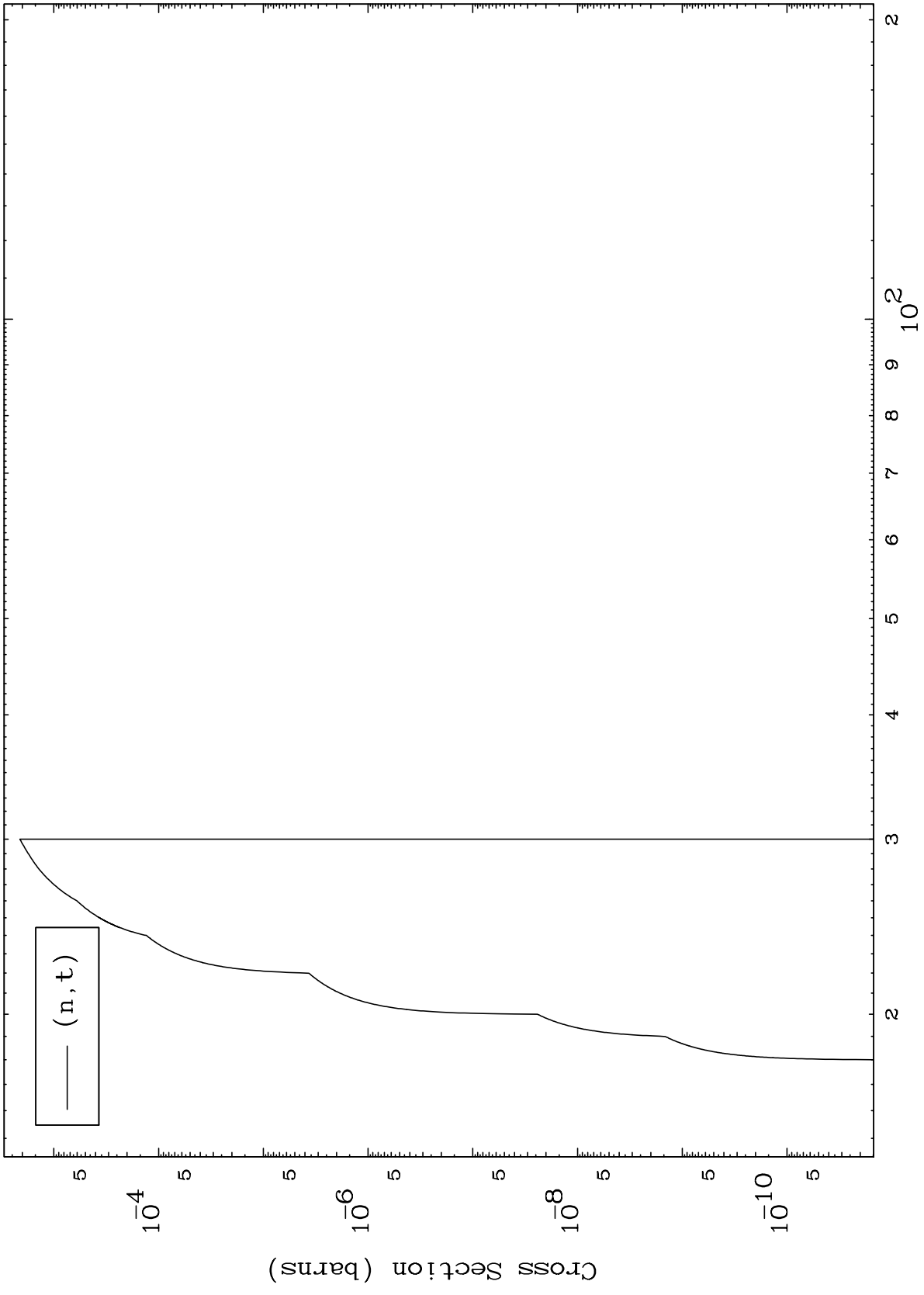
Incident Energy (MeV)

44-Ru-100

MAT 4437

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-100



8

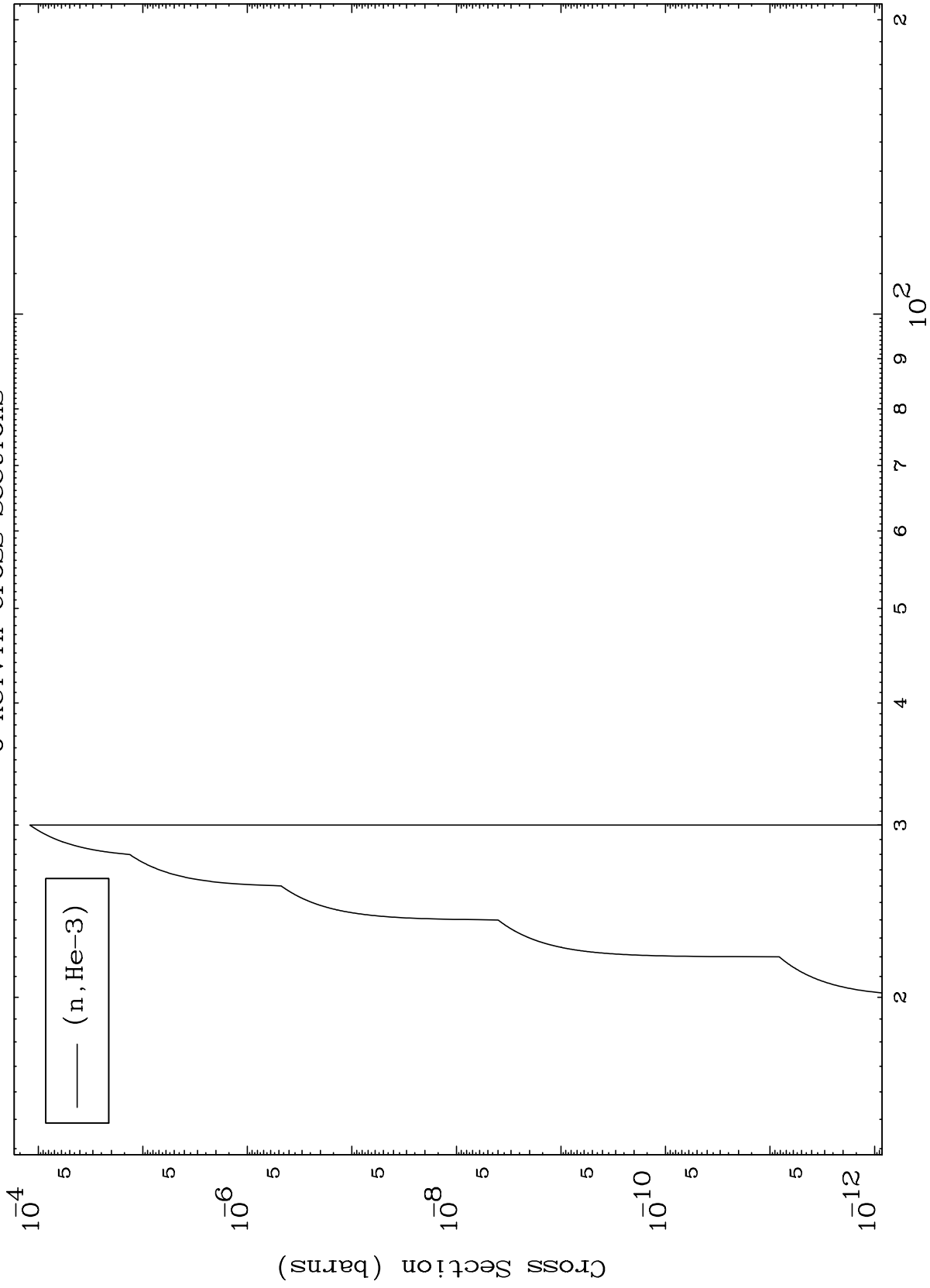
Incident Energy (MeV)

44-Ru-100

MAT 4437

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-100



9

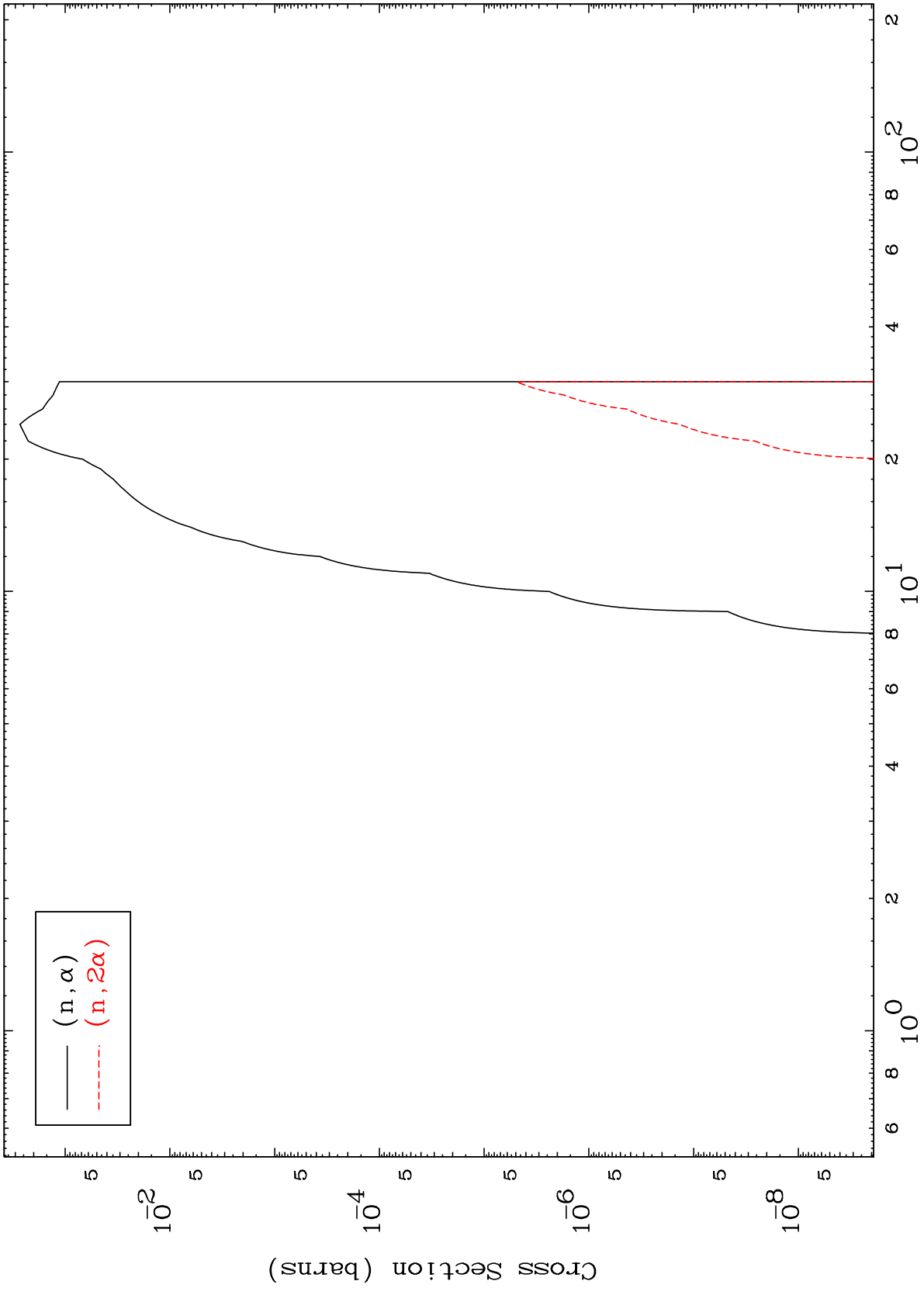
Incident Energy (MeV)

44-Ru-100

MAT 4437

0 Kelvin Cross Sections
(α, α) Levels

44-Ru-100



10

Incident Energy (MeV)

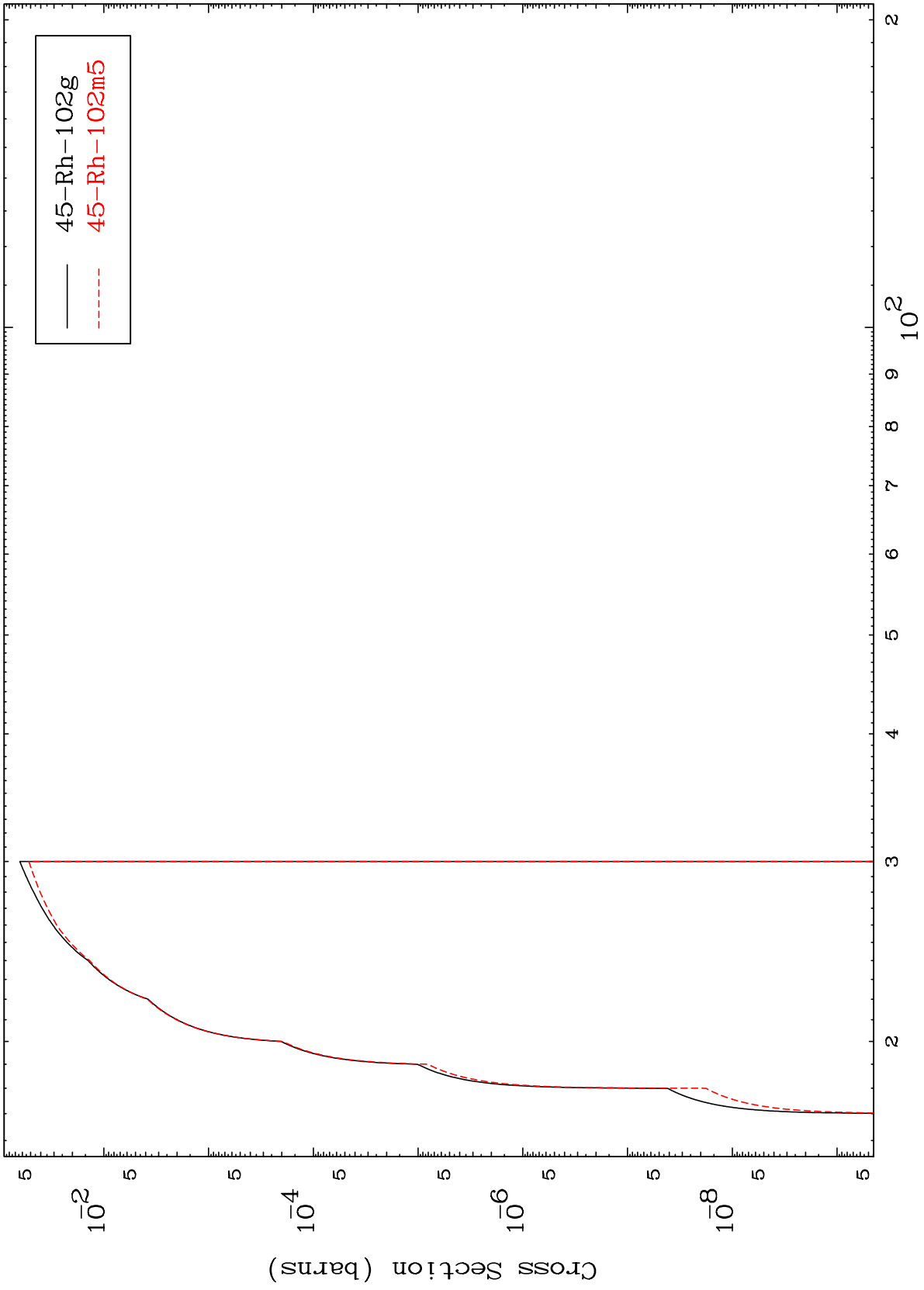
44-Ru-100

MAT 4437

(n,n') p

44-Ru-100

Radionuclide Production Cross Section



11

Incident Energy (MeV)

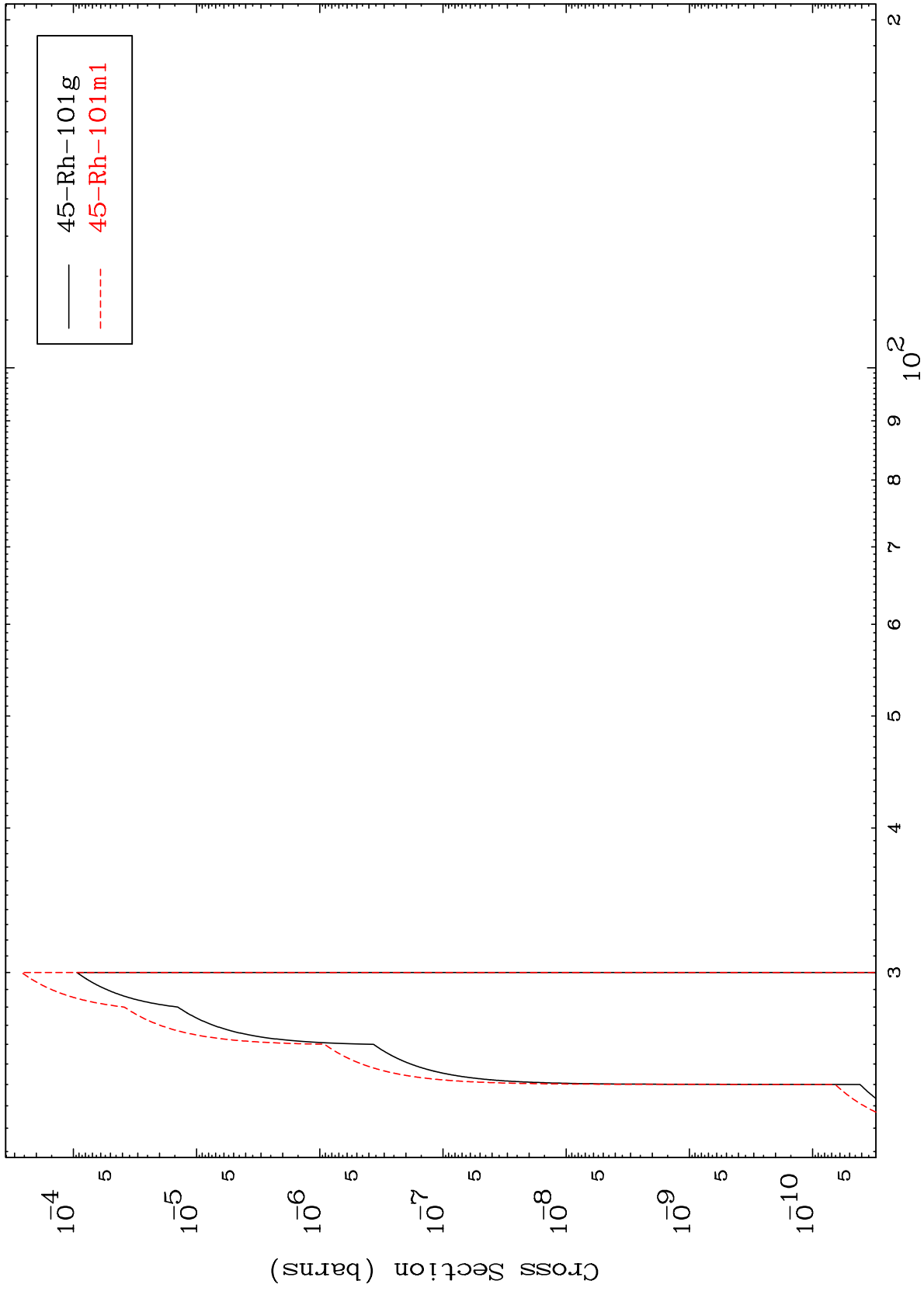
44-Ru-100

MAT 4437

(n, n') d

44-Ru-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

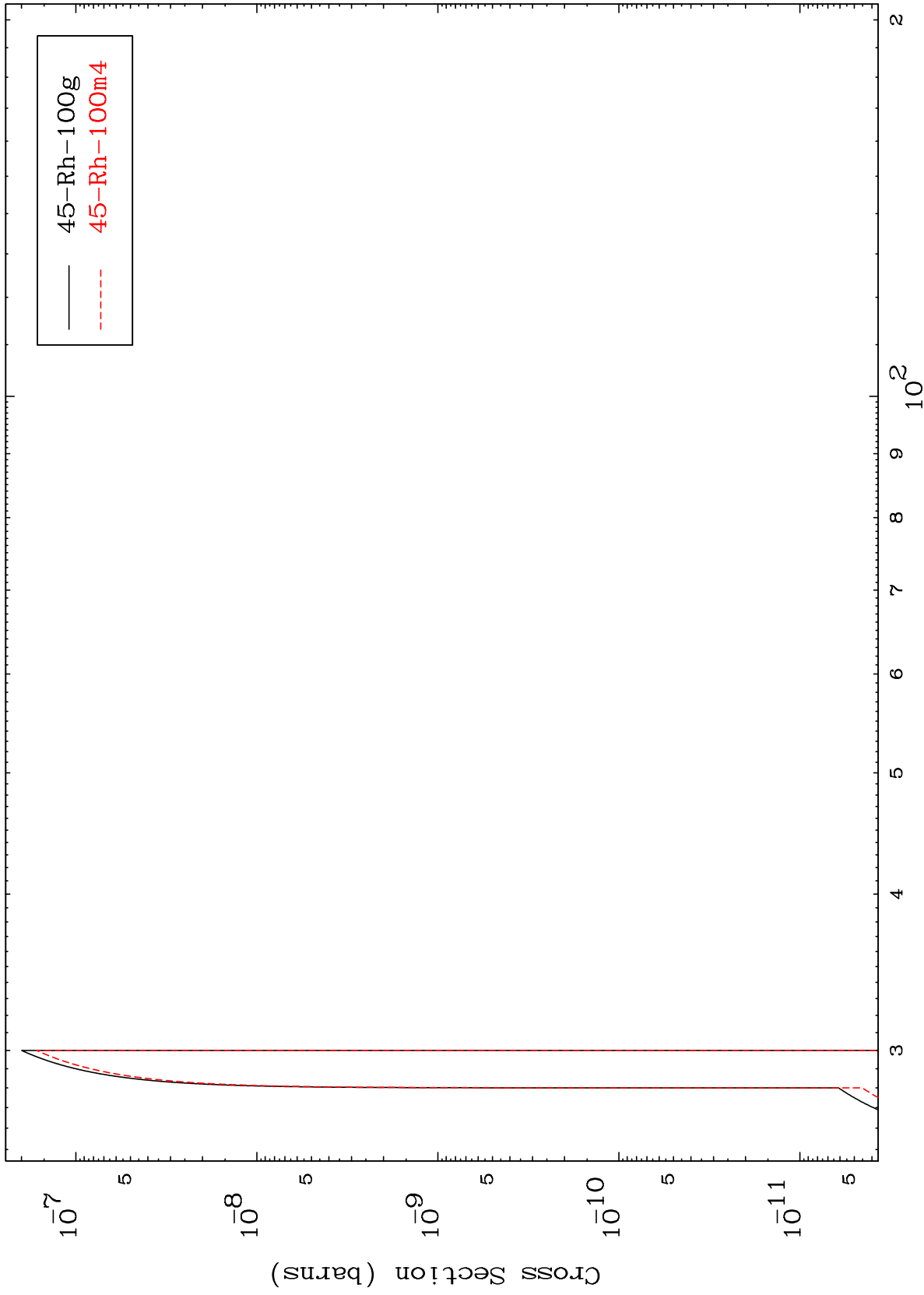
44-Ru-100

MAT 4437

(n,n') t

44-Ru-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

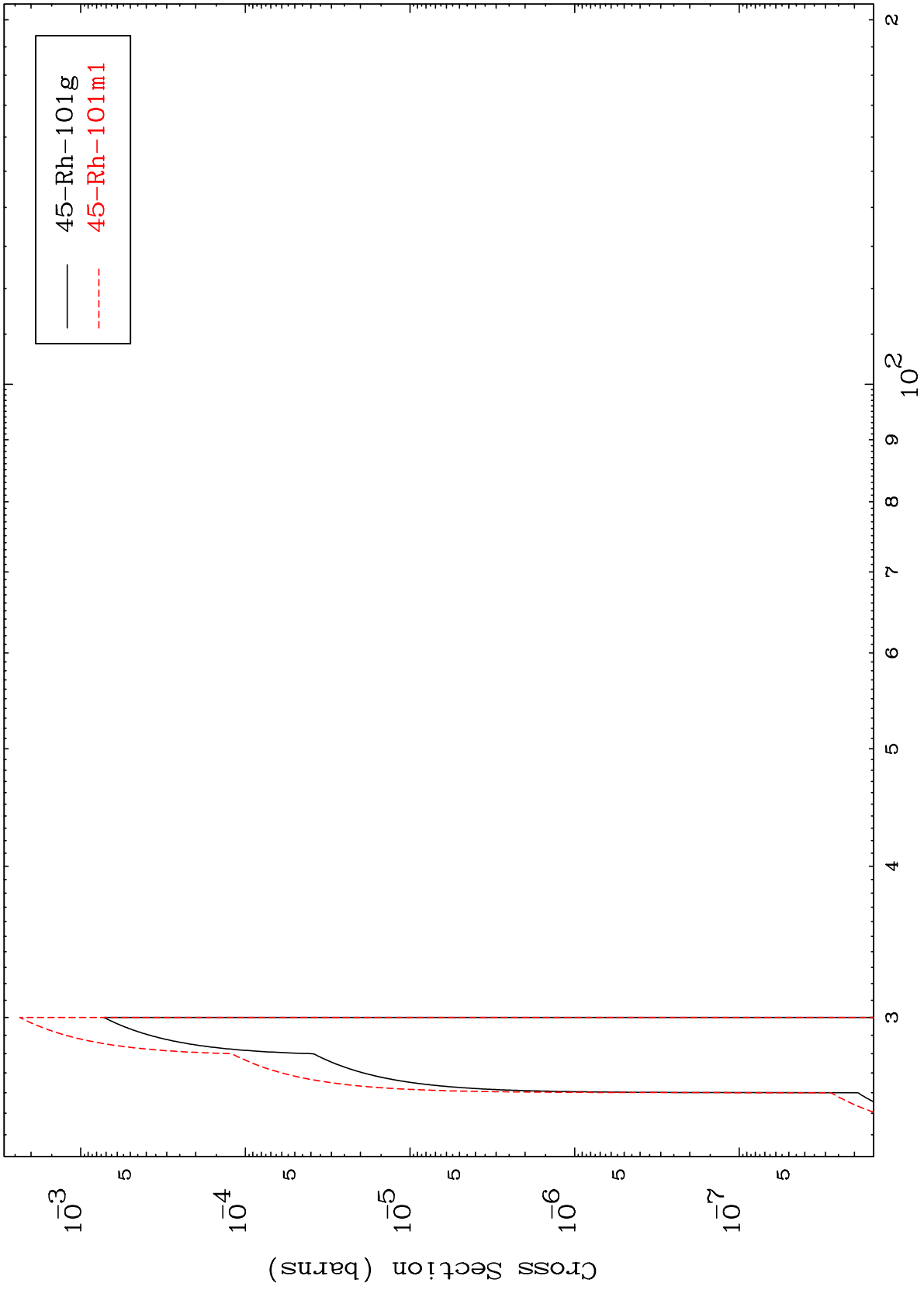
44-Ru-100

MAT 4437

(n,2n) p

44-Ru-100

Radionuclide Production Cross Section



14

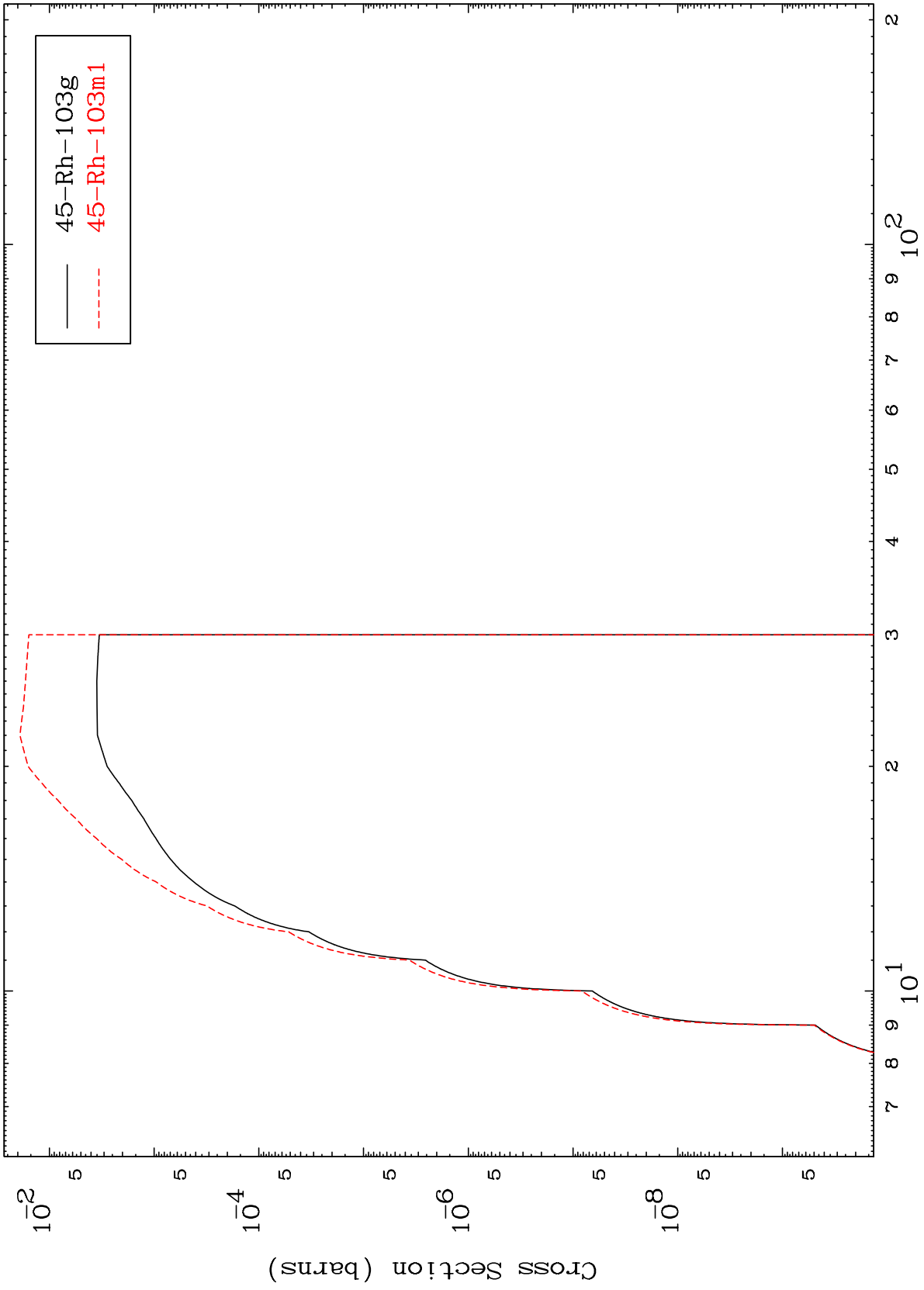
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

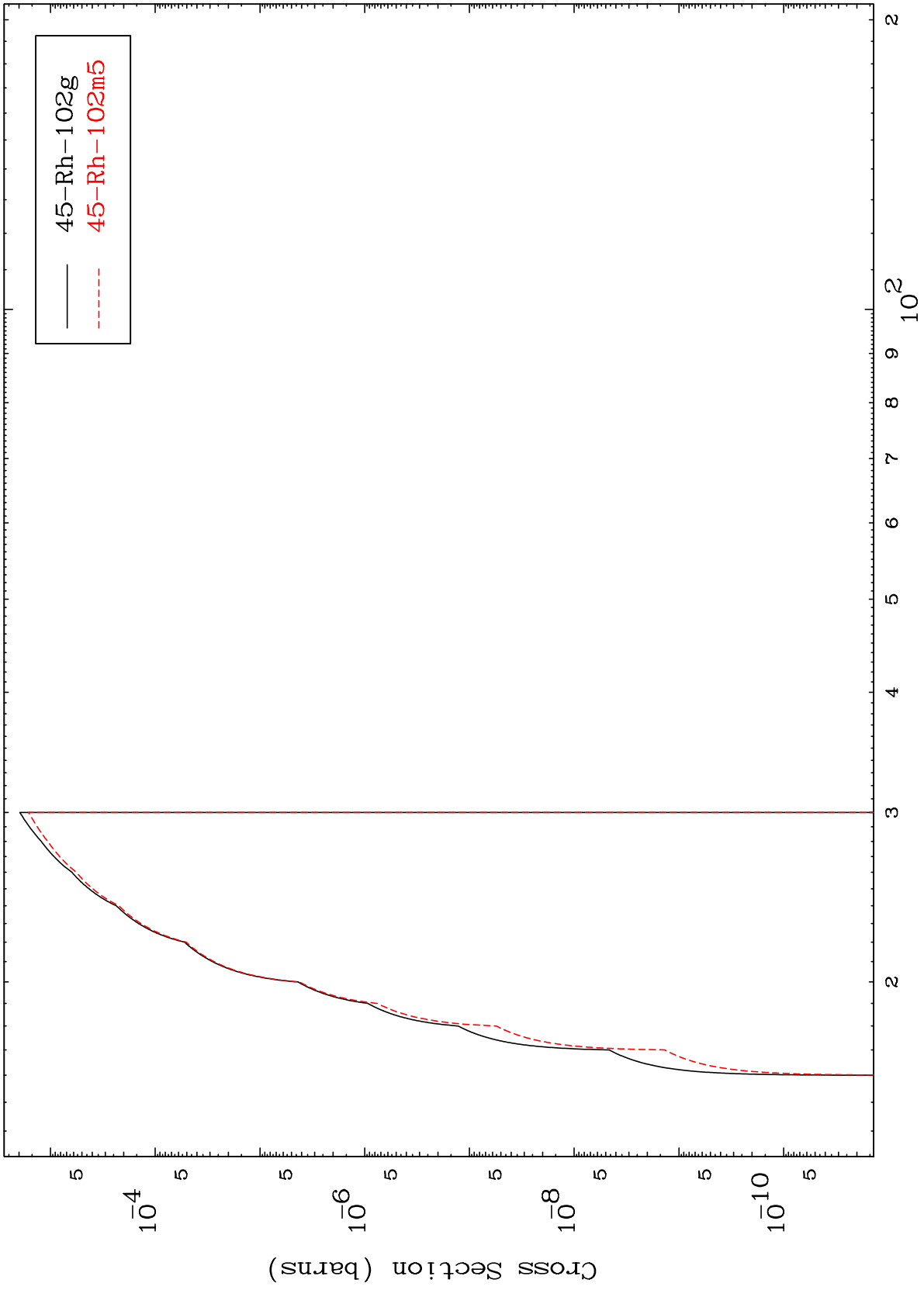
44-Ru-100

MAT 4437

(n,d)

44-Ru-100

Radionuclide Production Cross Section



16

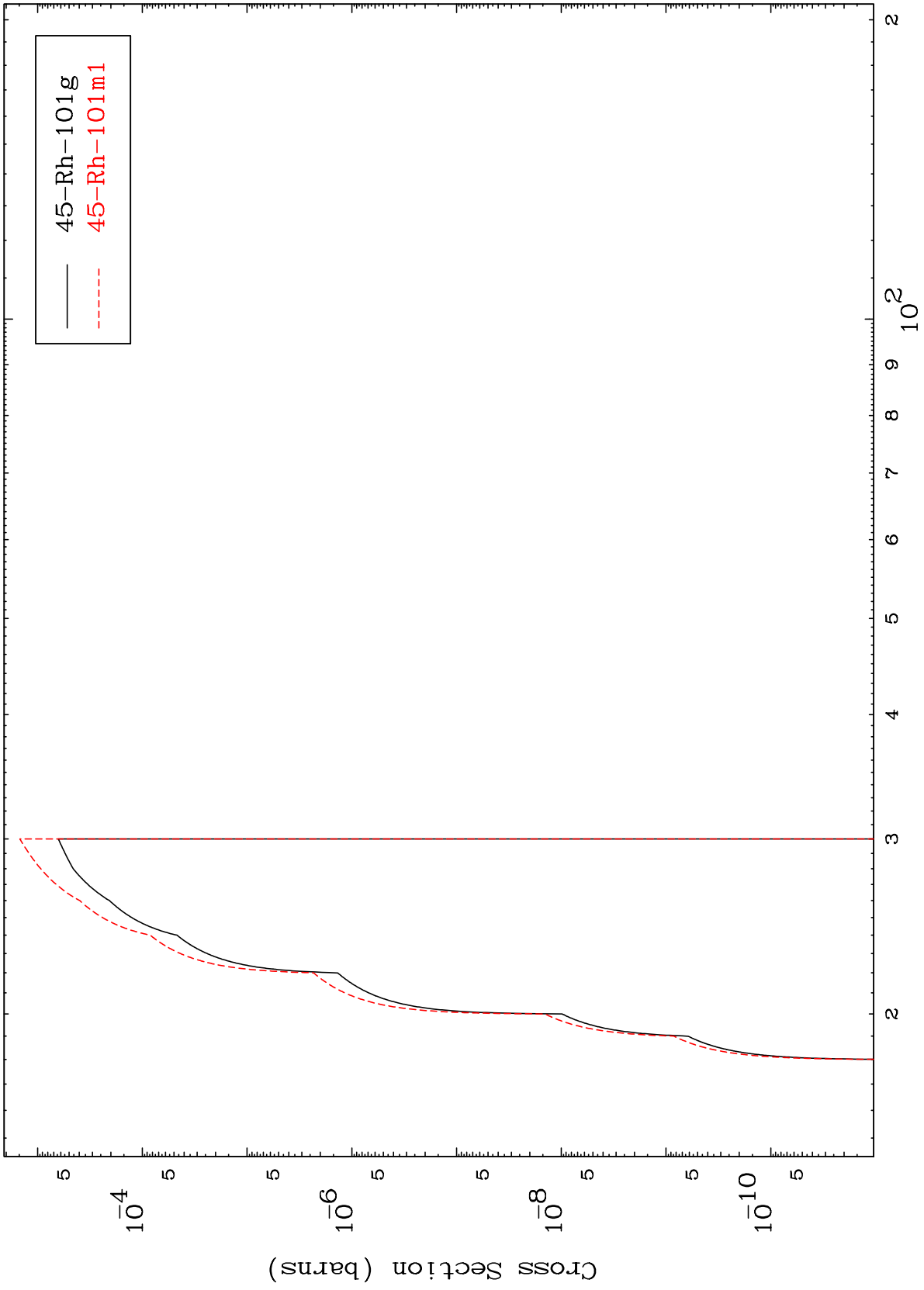
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

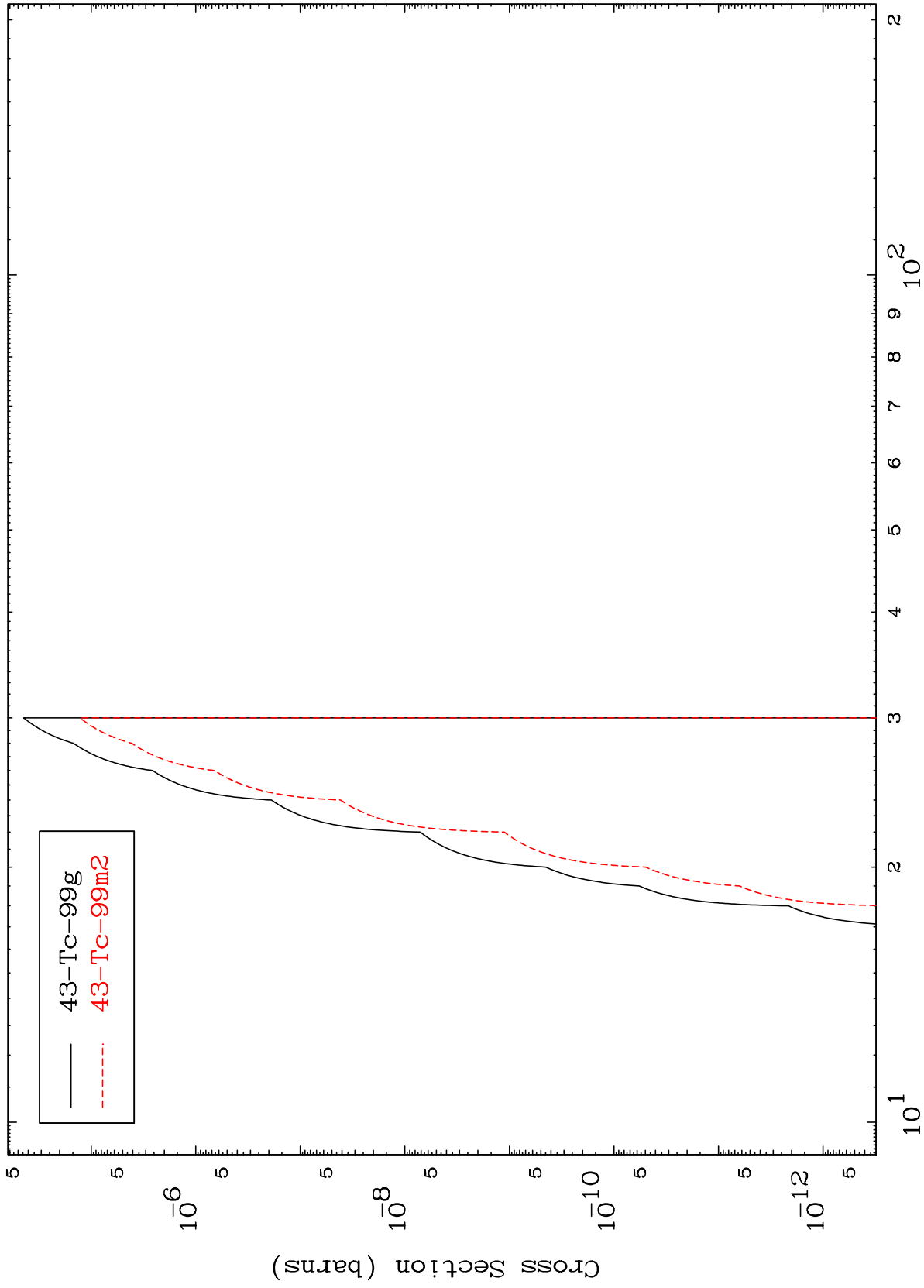
44-Ru-100

MAT 4437

(n,p) α

44-Ru-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-100