

Program EVALPLOT
(Version 2021-1)

by

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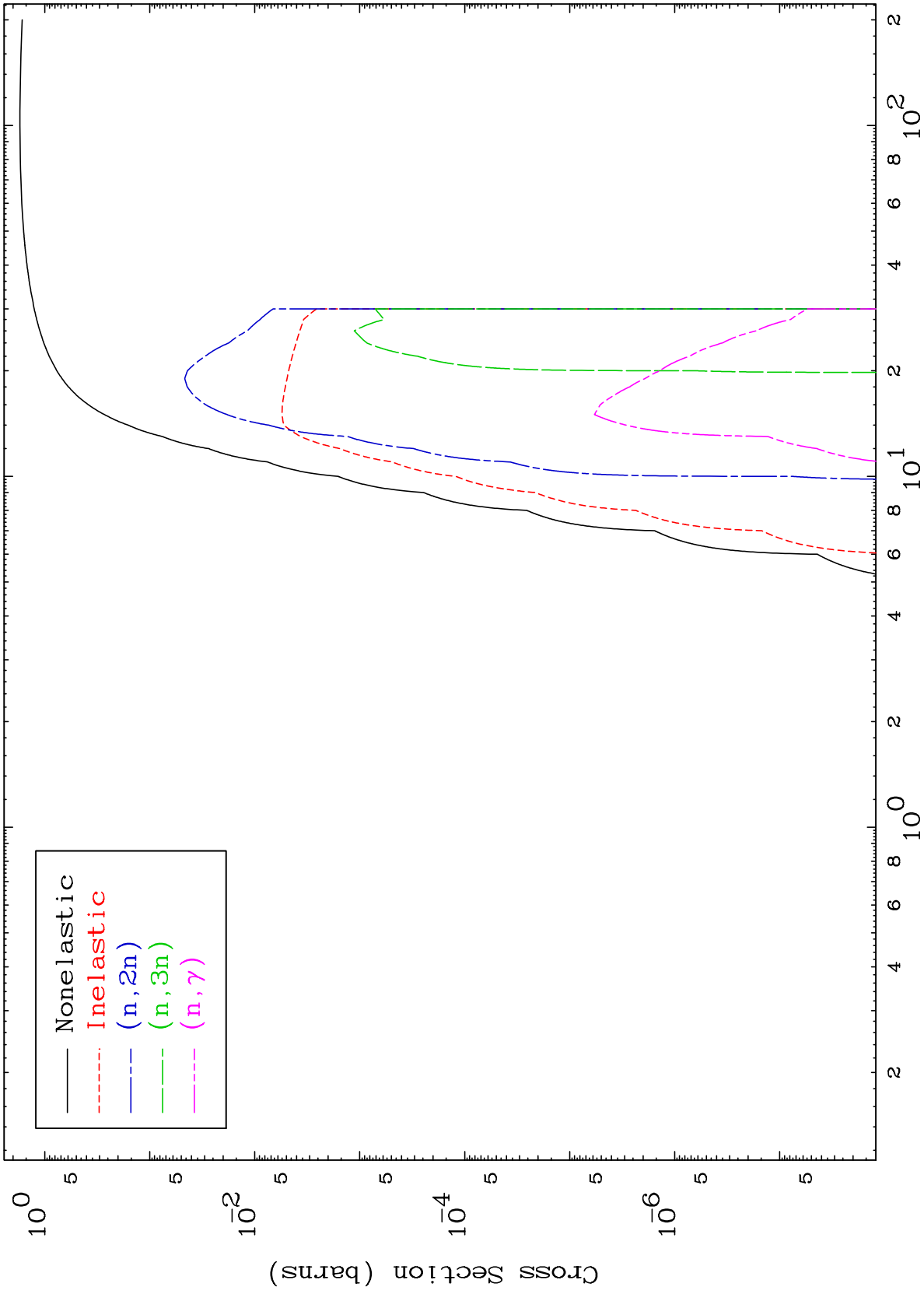
Press Mouse Button to Start

MAT 4425

He-3 Major

44-Ru-96

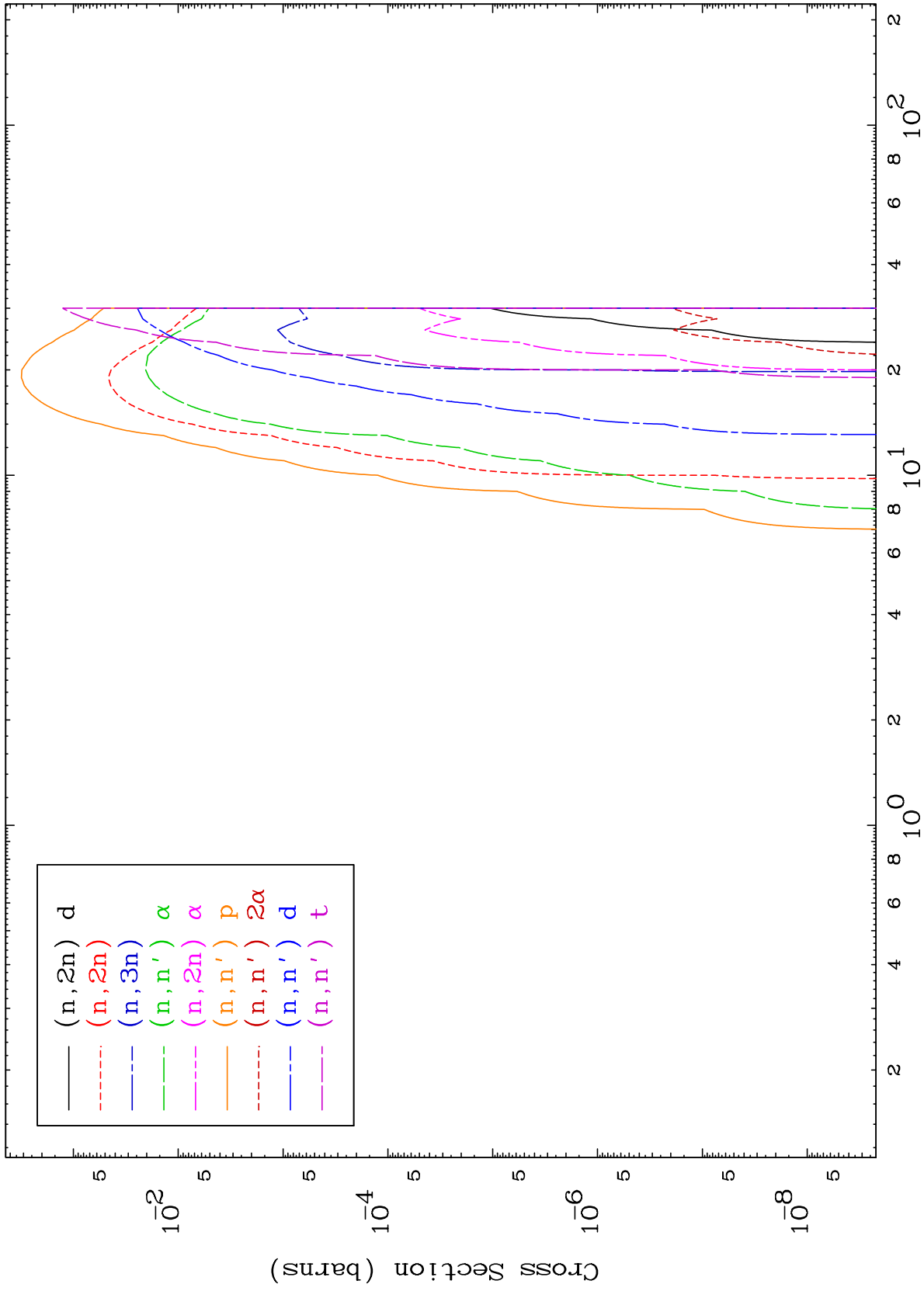
0 Kelvin Cross Sections



MAT 4425

He-3 Neutron Absorption
0 Kelvin Cross Sections

44-Ru-96



2

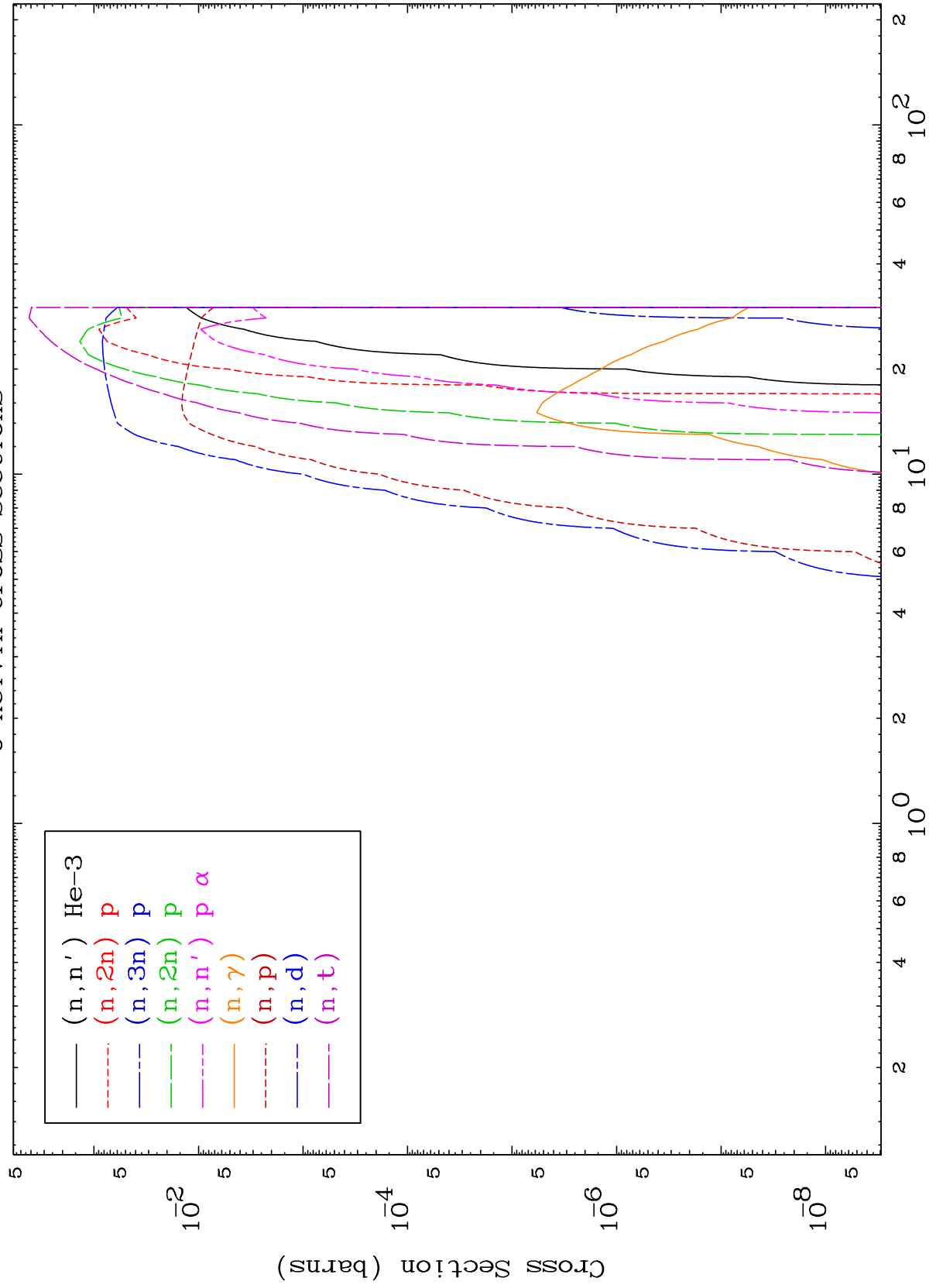
Incident Energy (MeV)

44-Ru-96

MAT 4425

He-3 Neutron Absorption
0 Kelvin Cross Sections

44-Ru-96



3

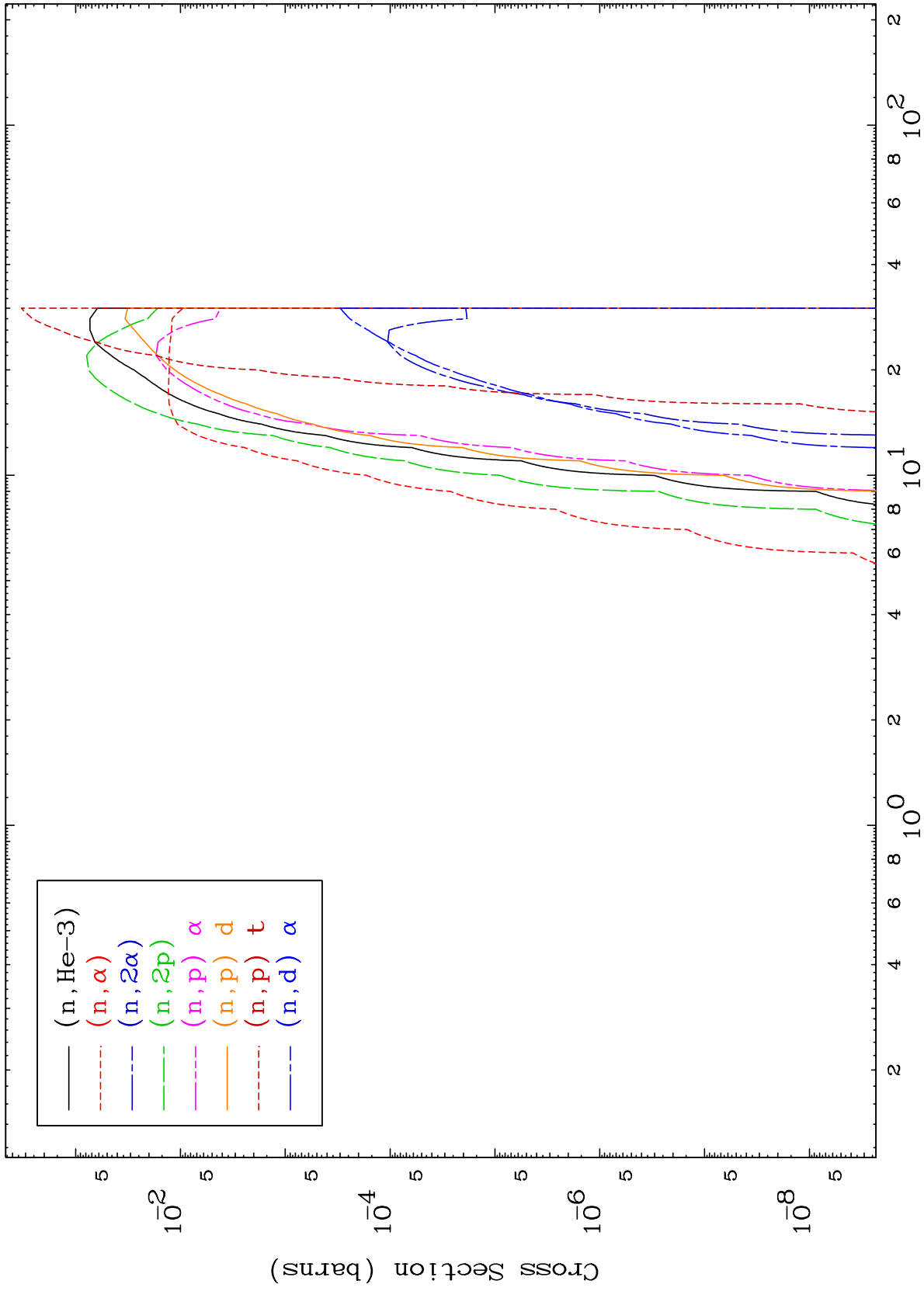
Incident Energy (MeV)

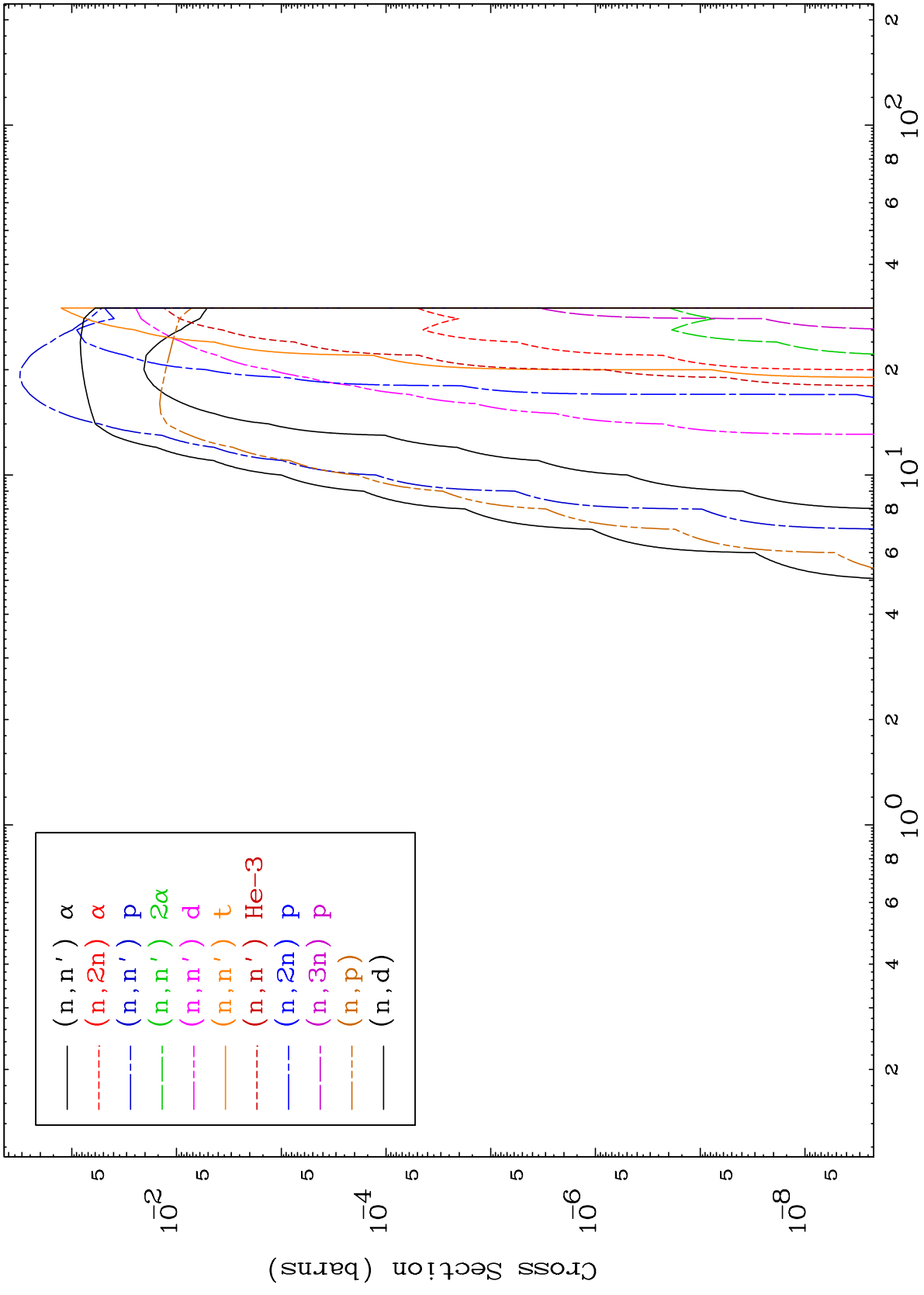
44-Ru-96

MAT 4425

He-3 Neutron Absorption
0 Kelvin Cross Sections

44-Ru-96

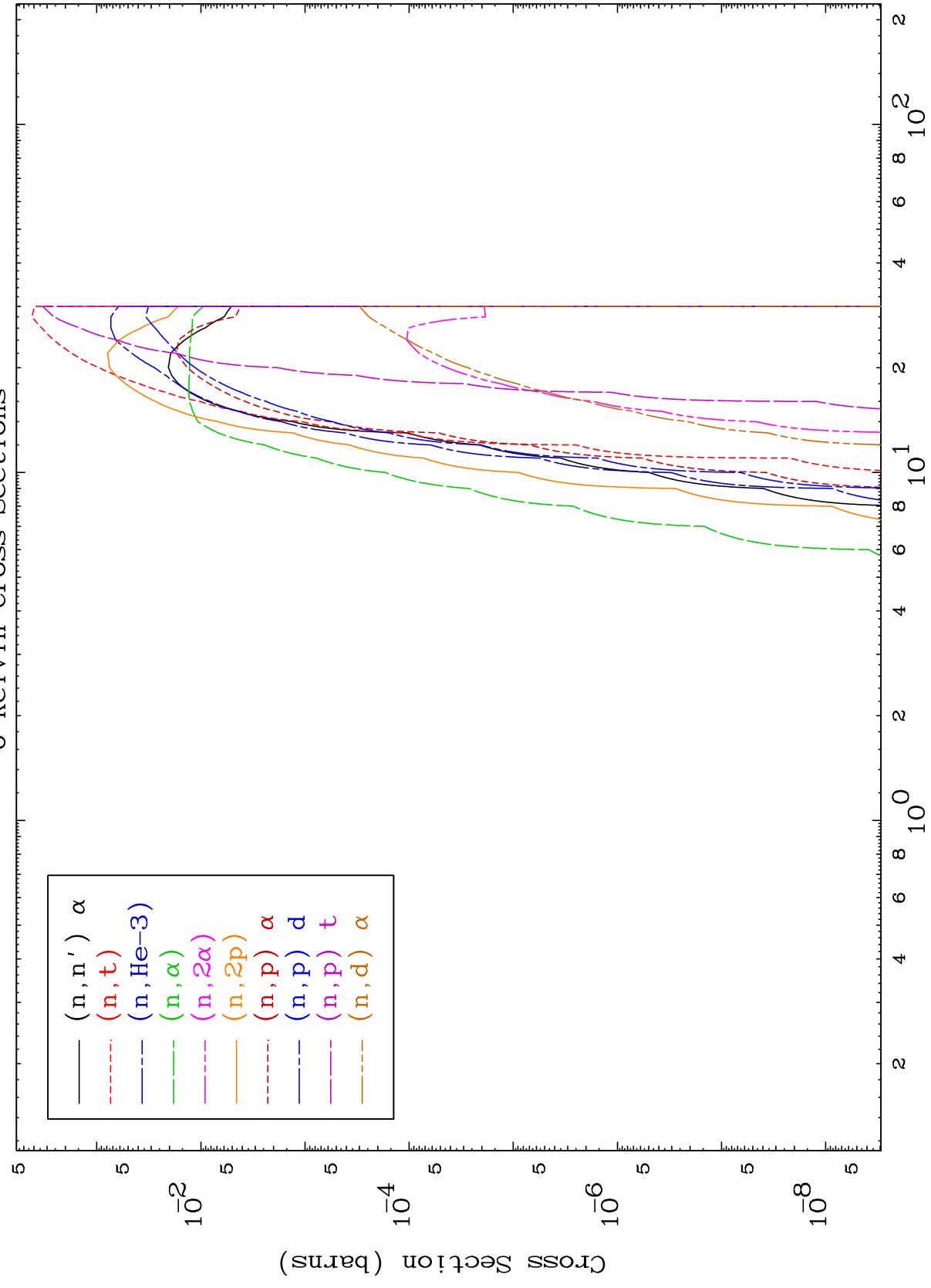




MAT 4425

He-3 Charged Particle
0 Kelvin Cross Sections

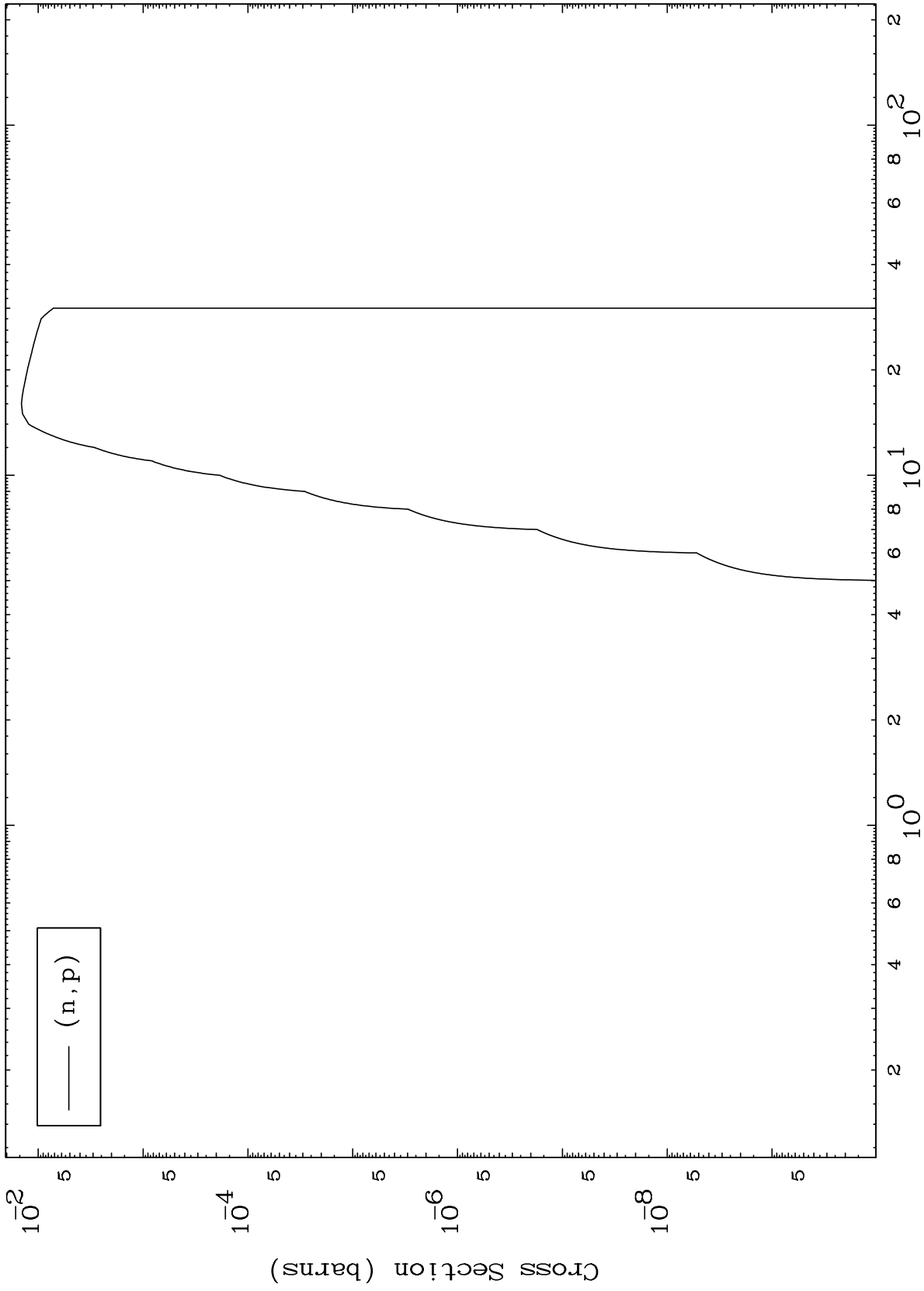
44-Ru-96



MAT 4425

(He-3,p) Levels
0 Kelvin Cross Sections

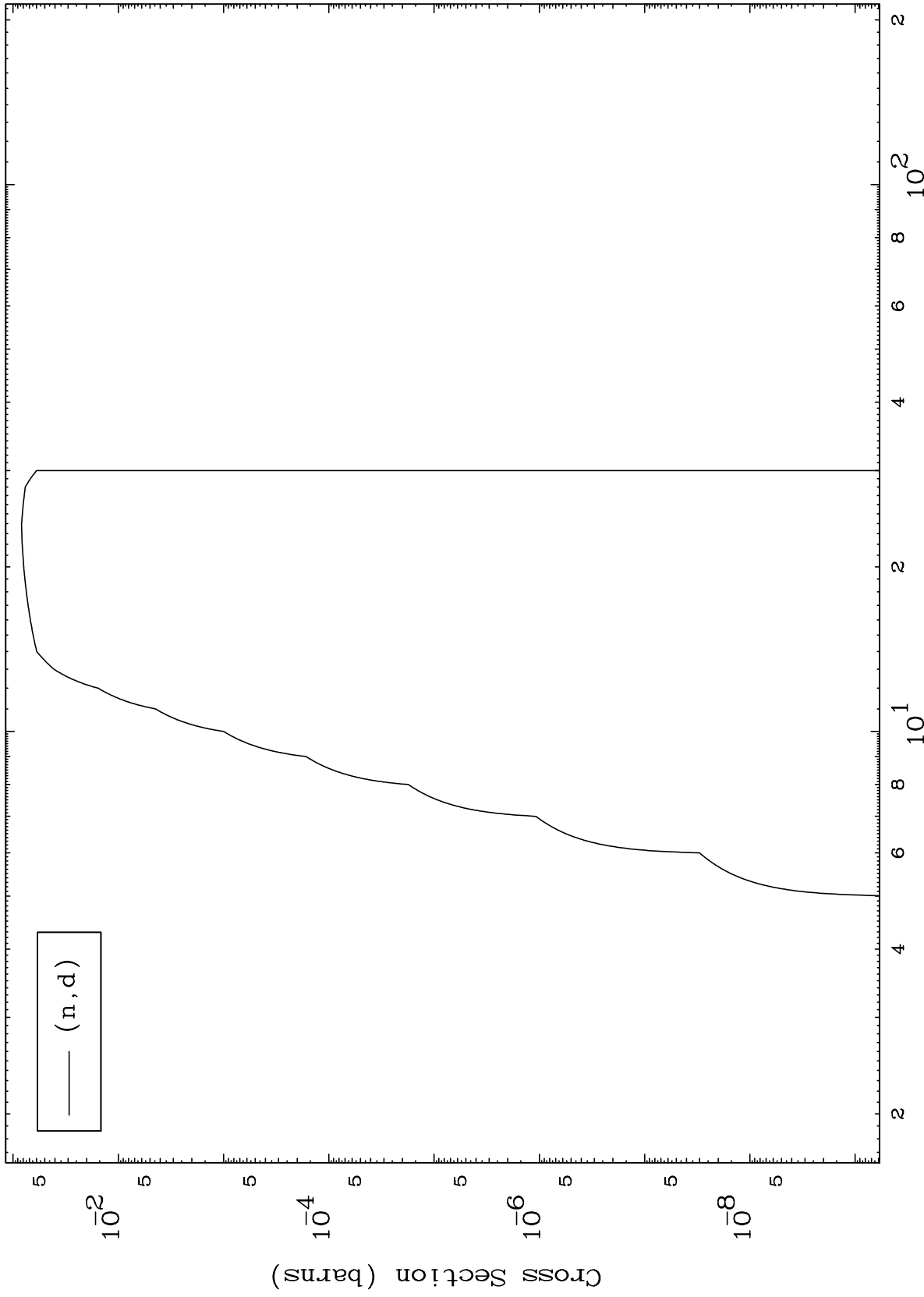
44-Ru-96



MAT 4425

(He-3,d) Levels
0 Kelvin Cross Sections

44-Ru-96



8

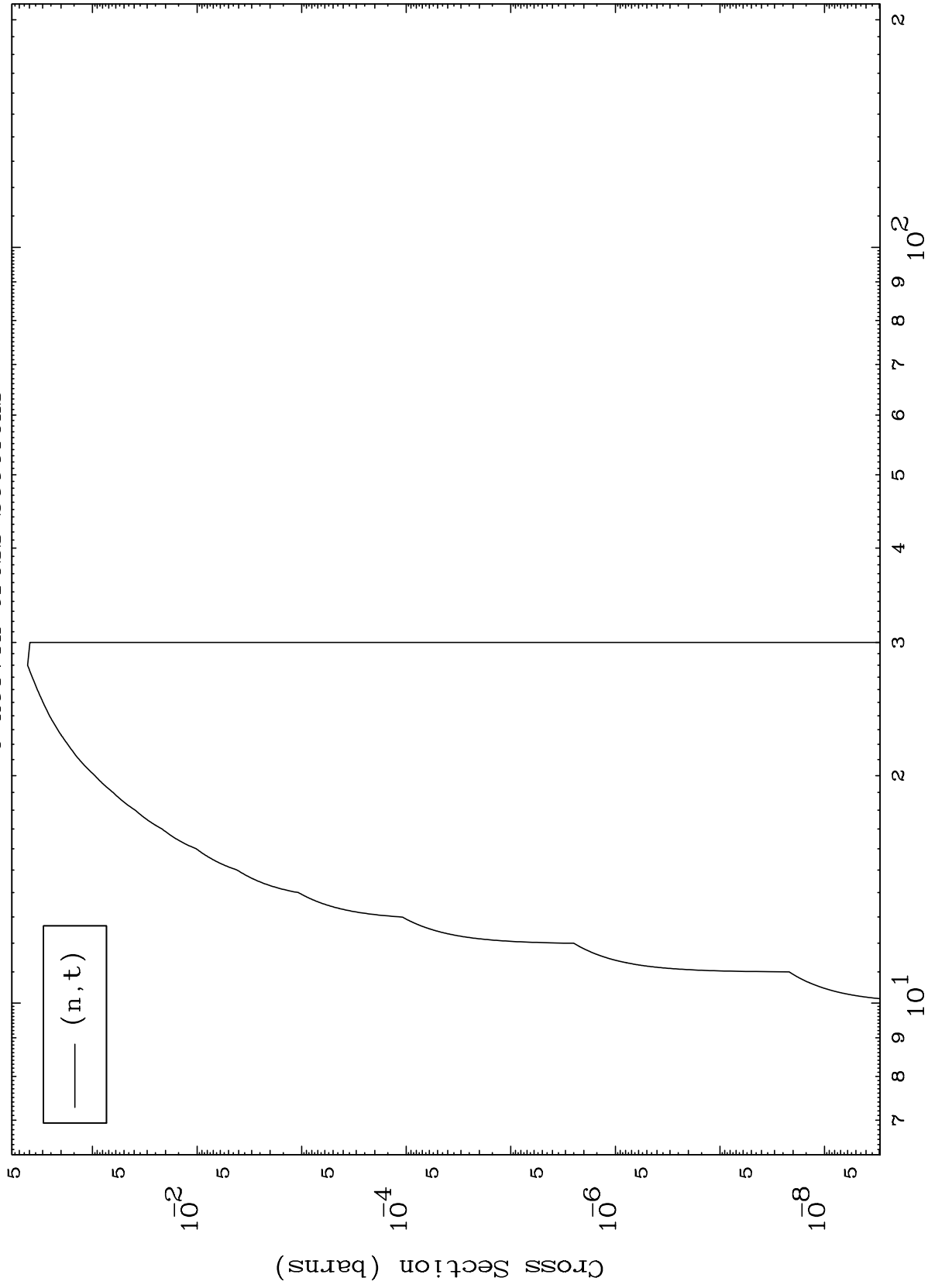
Incident Energy (MeV)

44-Ru-96

MAT 4425

(He-3,t) Levels
0 Kelvin Cross Sections

44-Ru-96



9

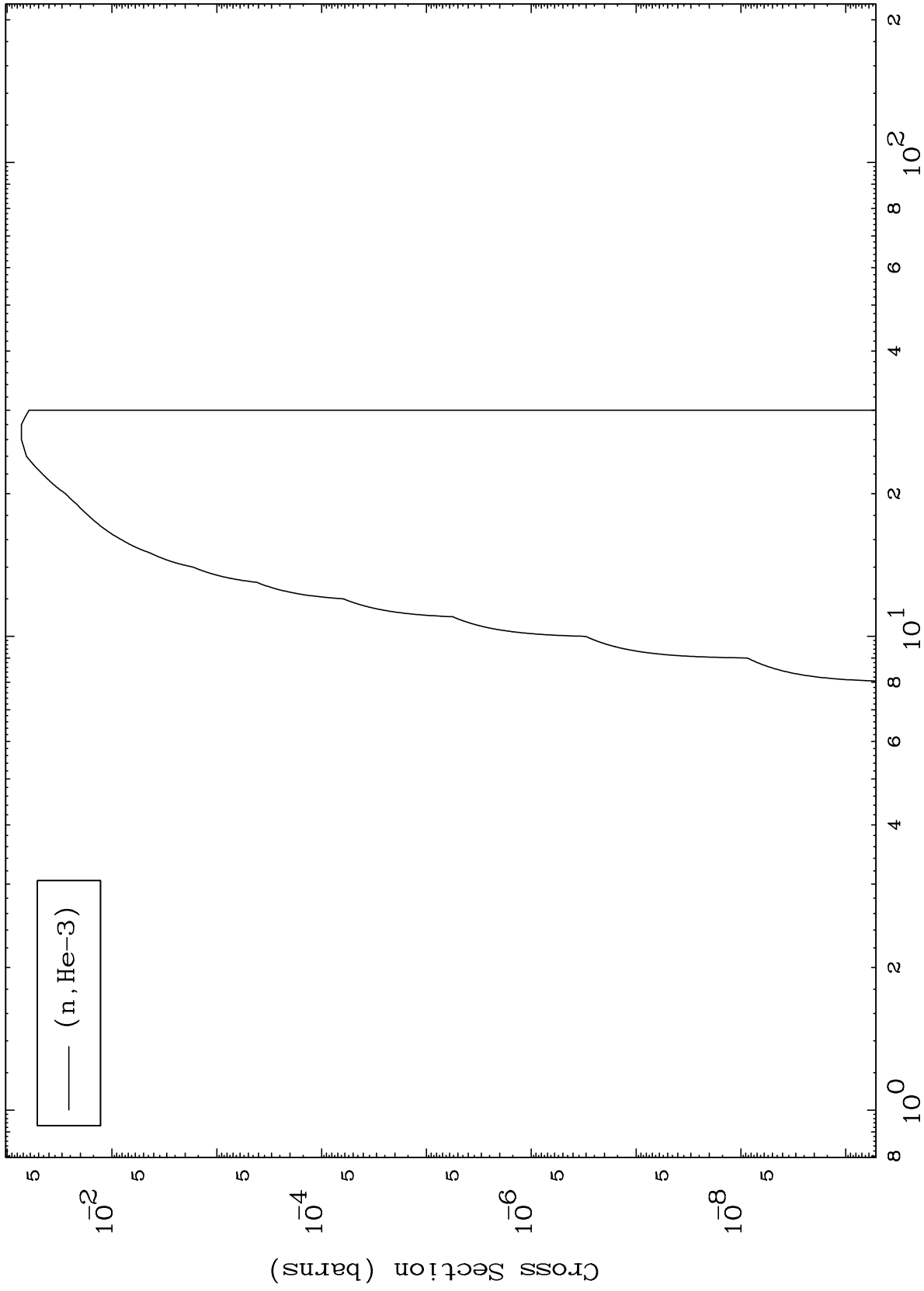
Incident Energy (MeV)

44-Ru-96

MAT 4425

(He-3, He3) Levels
0 Kelvin Cross Sections

44-Ru-96



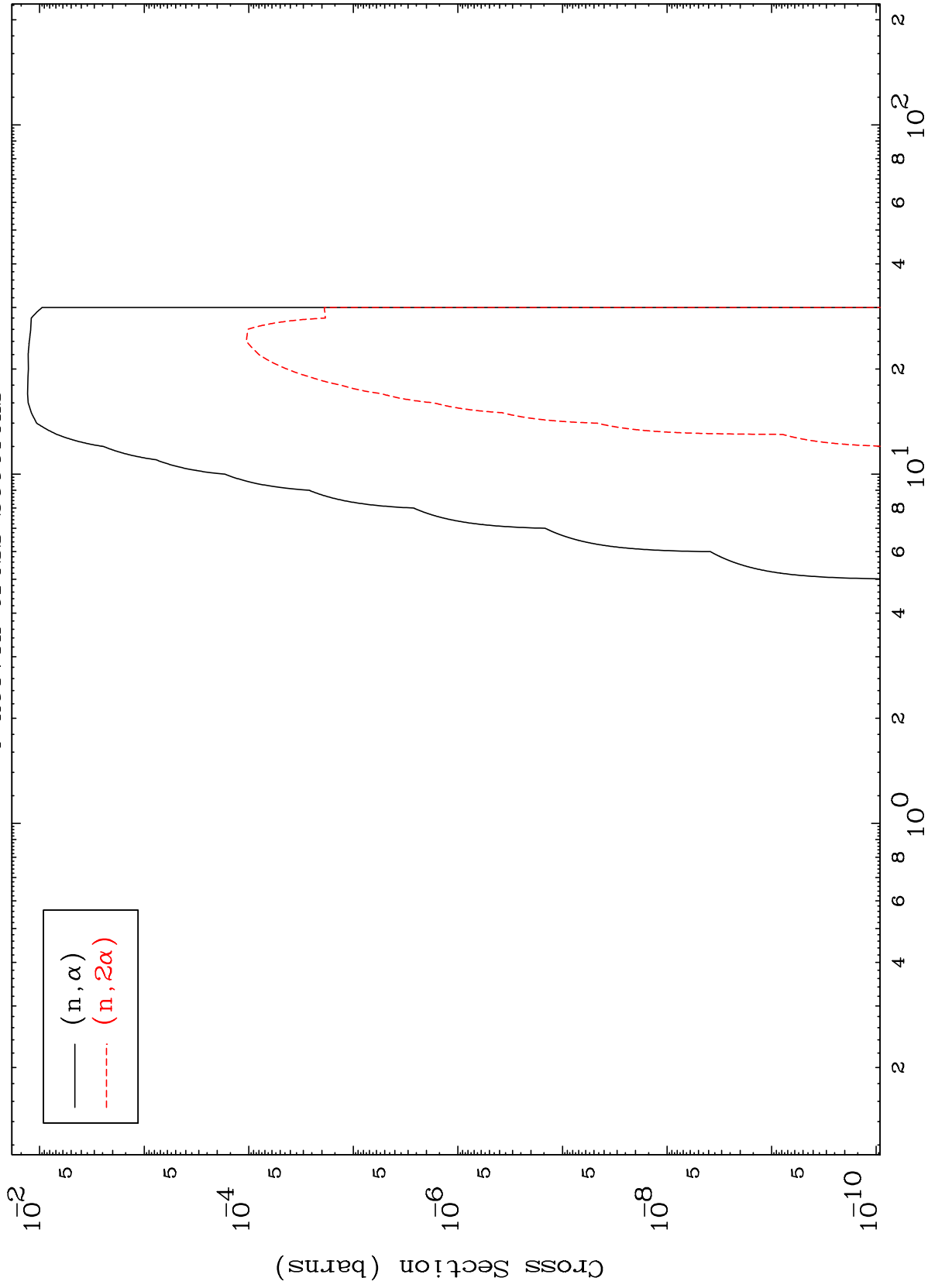
Incident Energy (MeV)

44-Ru-96

MAT 4425

(He-3, α) Levels
0 Kelvin Cross Sections

44-Ru-96



11

Incident Energy (MeV)

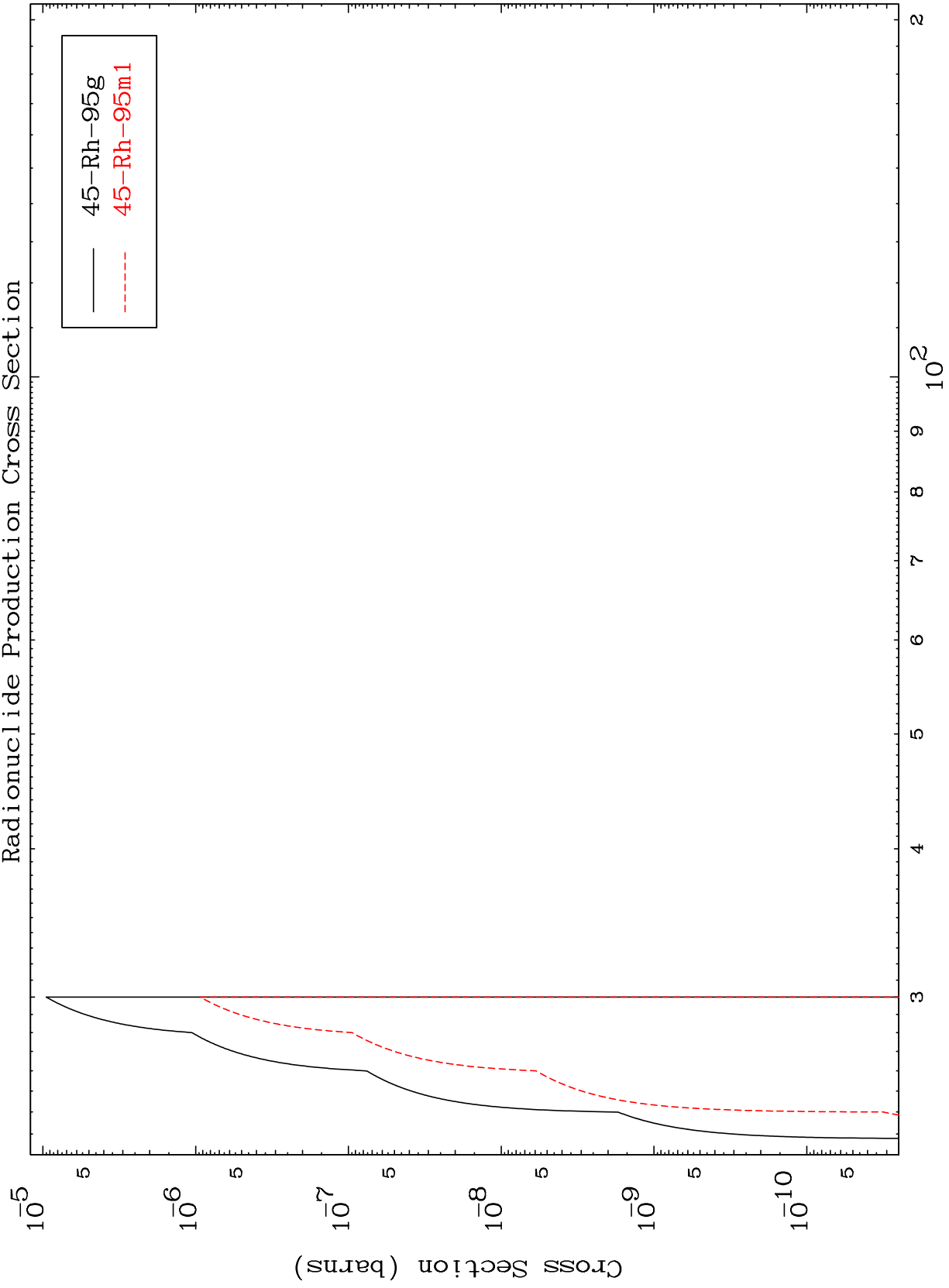
44-Ru-96

MAT 4425

(n,2n) d

44-Ru-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

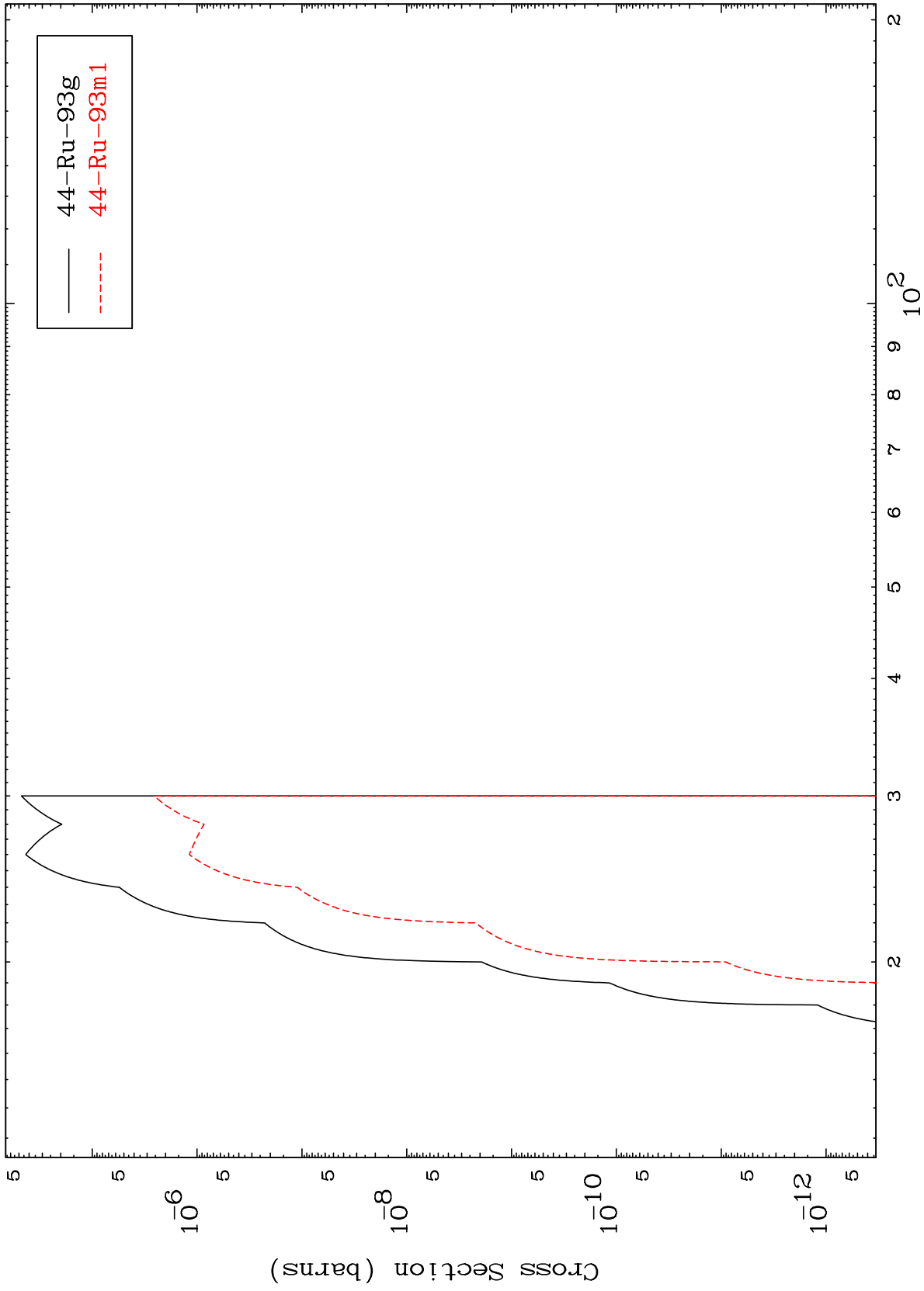
44-Ru-96

MAT 4425

(n,2n) α

44-Ru-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

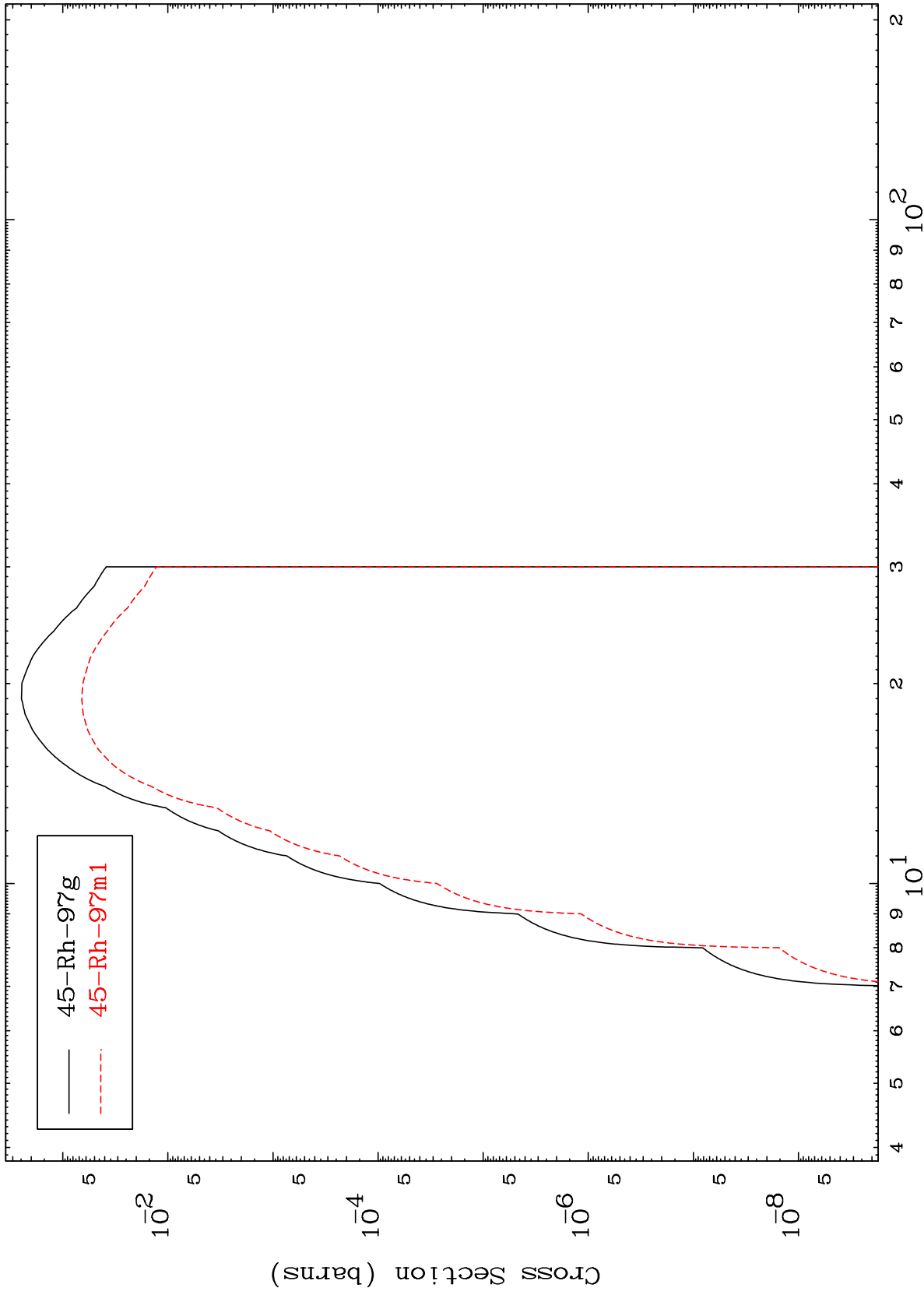
44-Ru-96

MAT 4425

(n,n') p

44-Ru-96

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

14

Incident Energy (MeV)

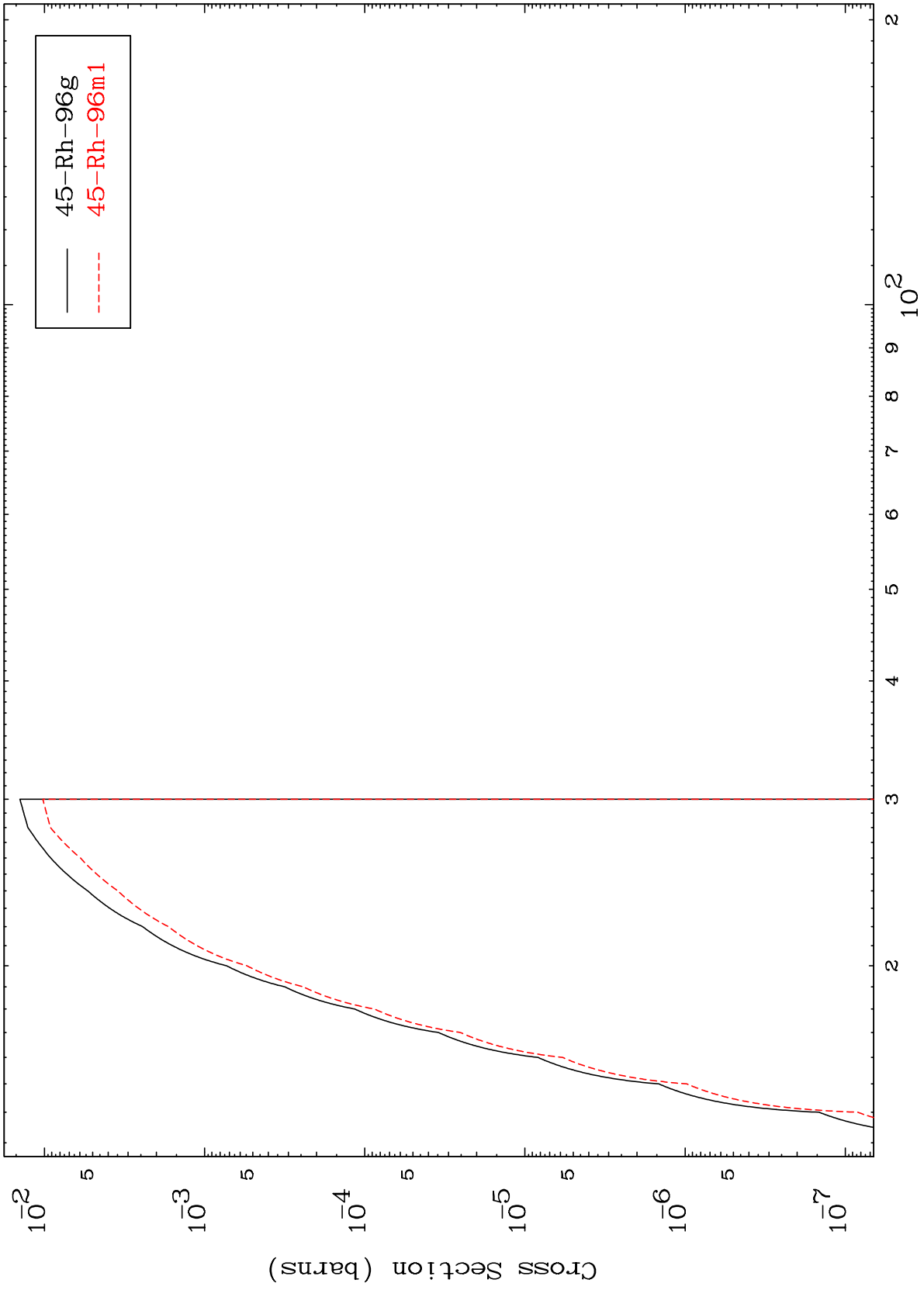
44-Ru-96

MAT 4425

(n,n') d

44-Ru-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

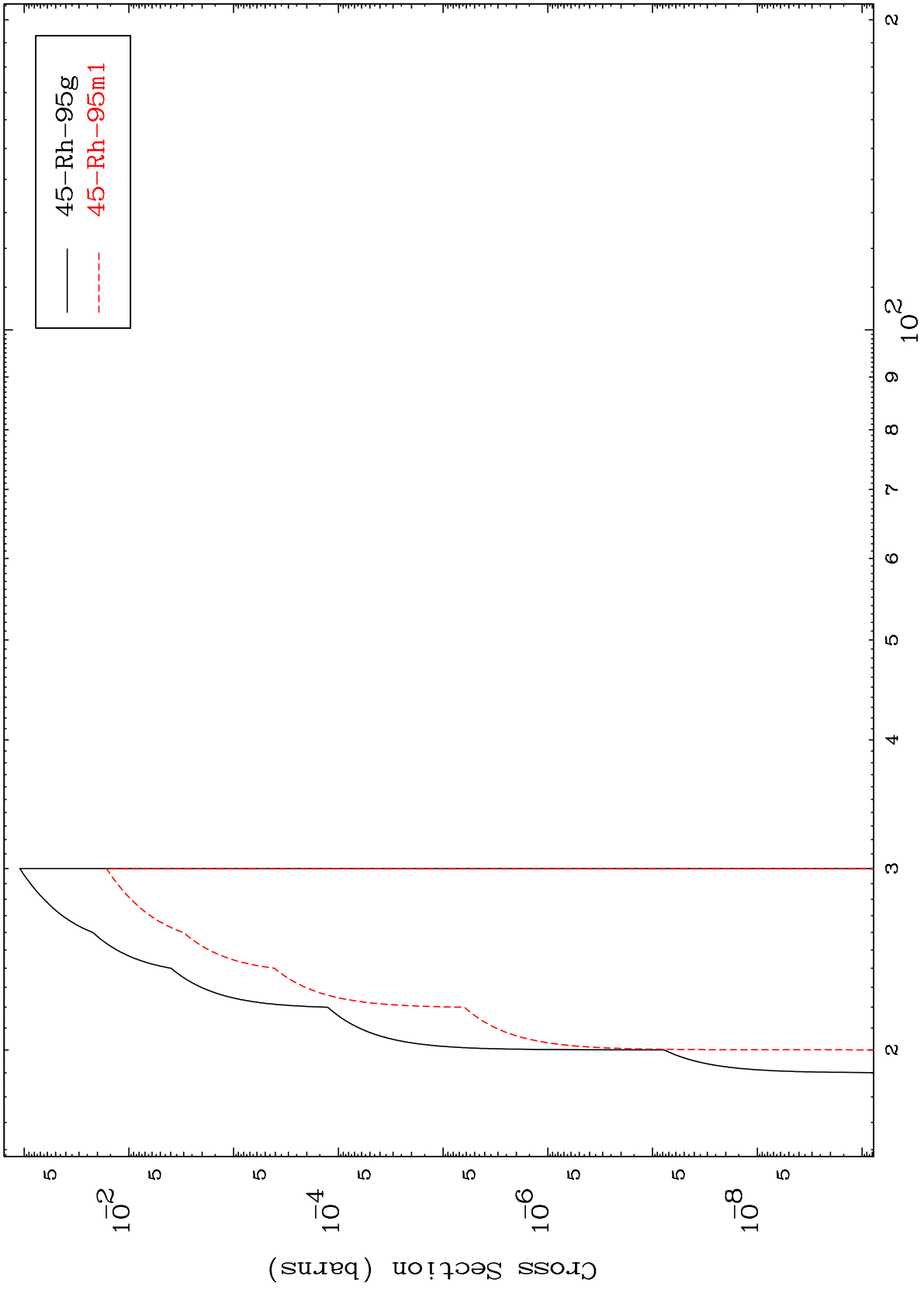
44-Ru-96

MAT 4425

(n,n') t

44-Ru-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

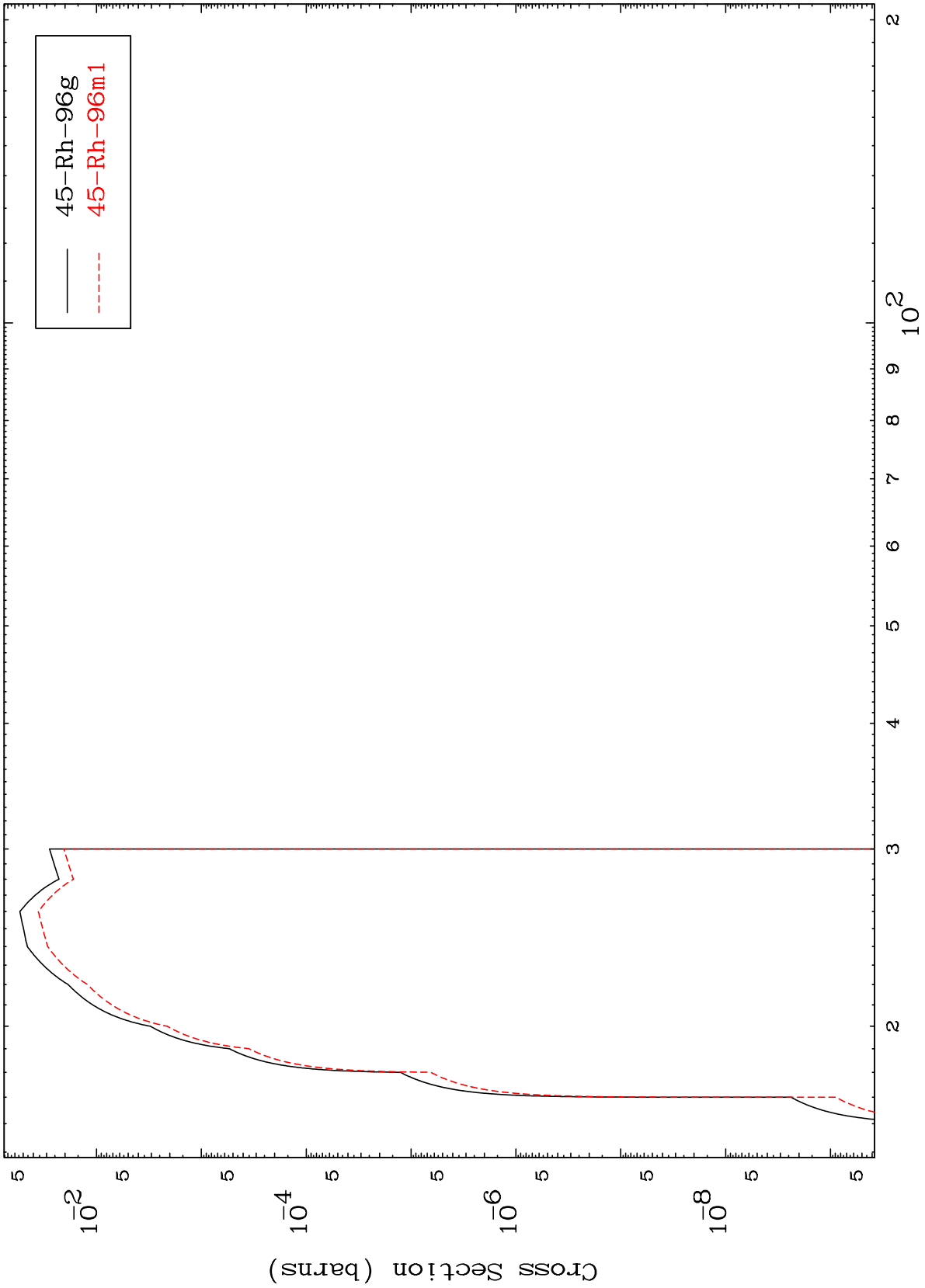
44-Ru-96

MAT 4425

(n,2n) p

44-Ru-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

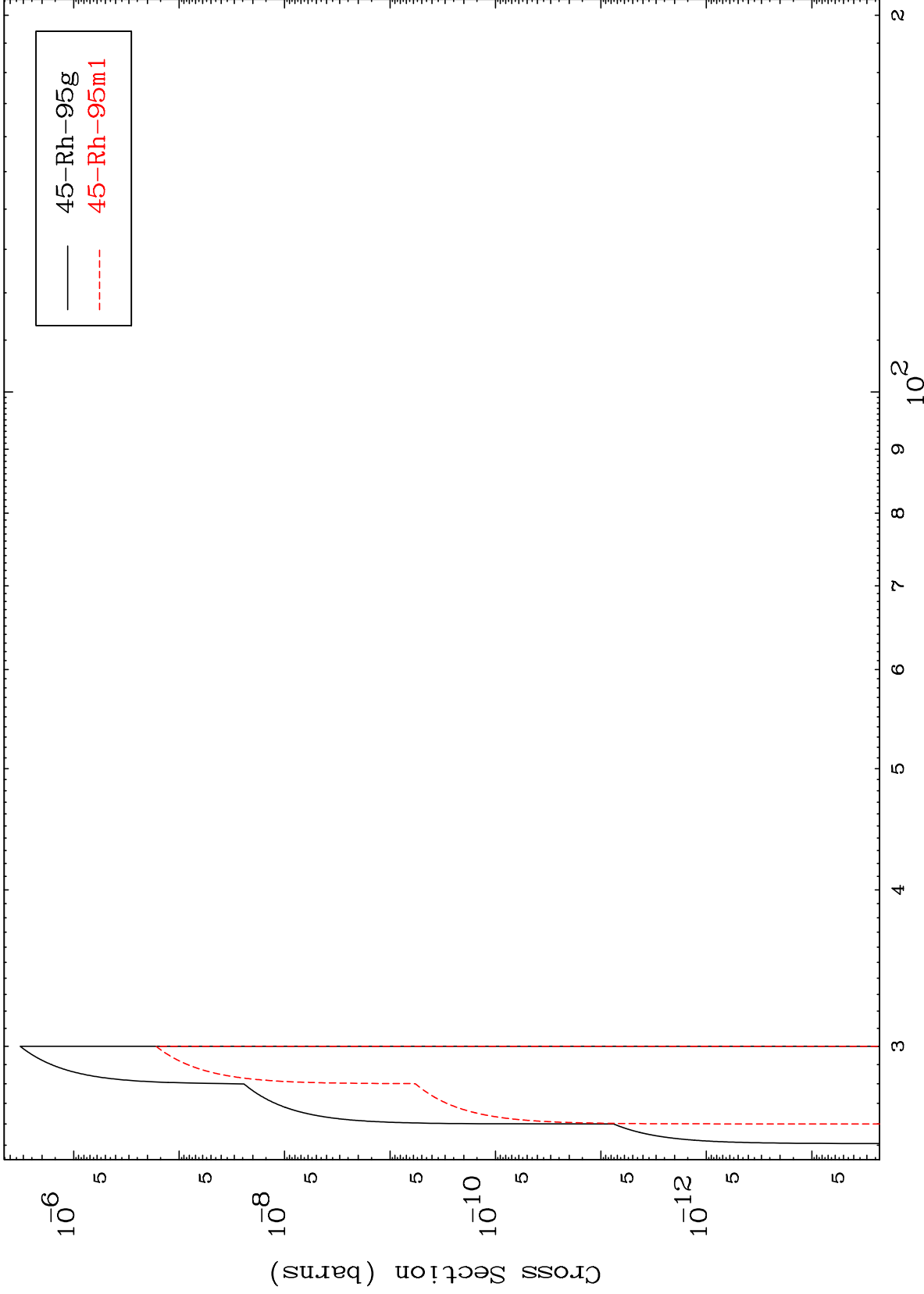
44-Ru-96

MAT 4425

(n,3n) p

44-Ru-96

Radionuclide Production Cross Section



18

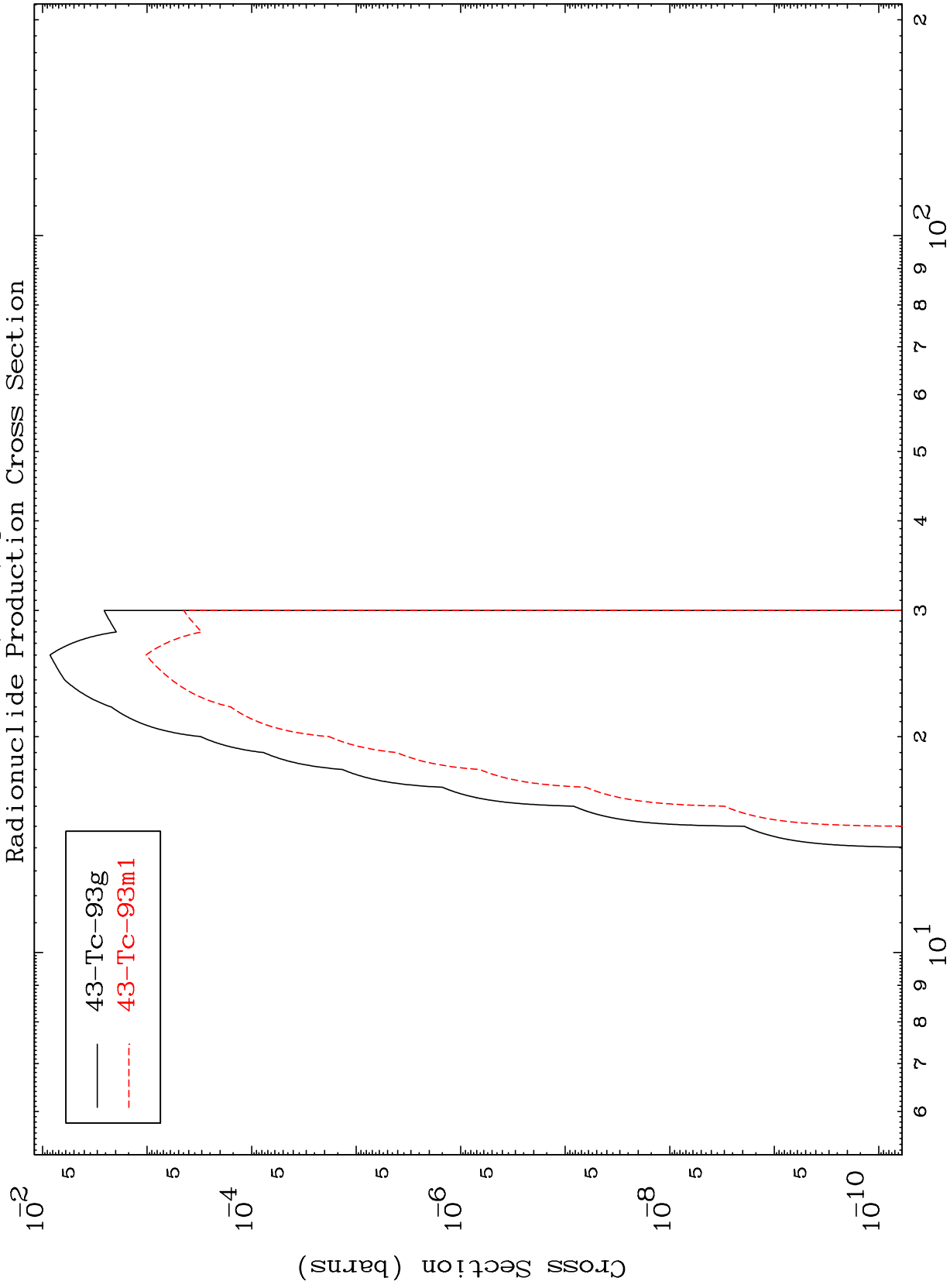
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,n') p α

44-Ru-96



19

Incident Energy (MeV)

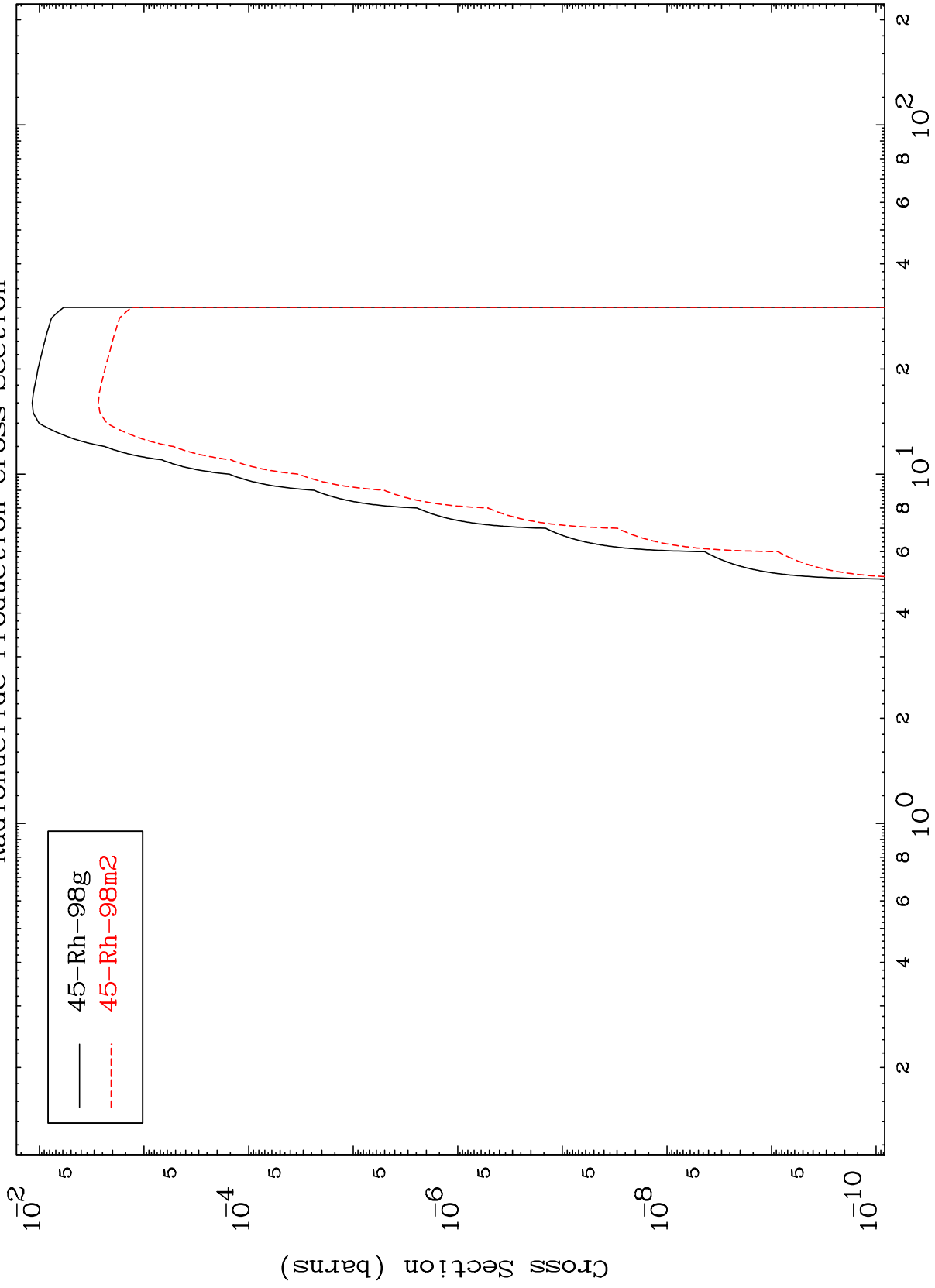
44-Ru-96

MAT 4425

(n,p)

44-Ru-96

Radionuclide Production Cross Section



20

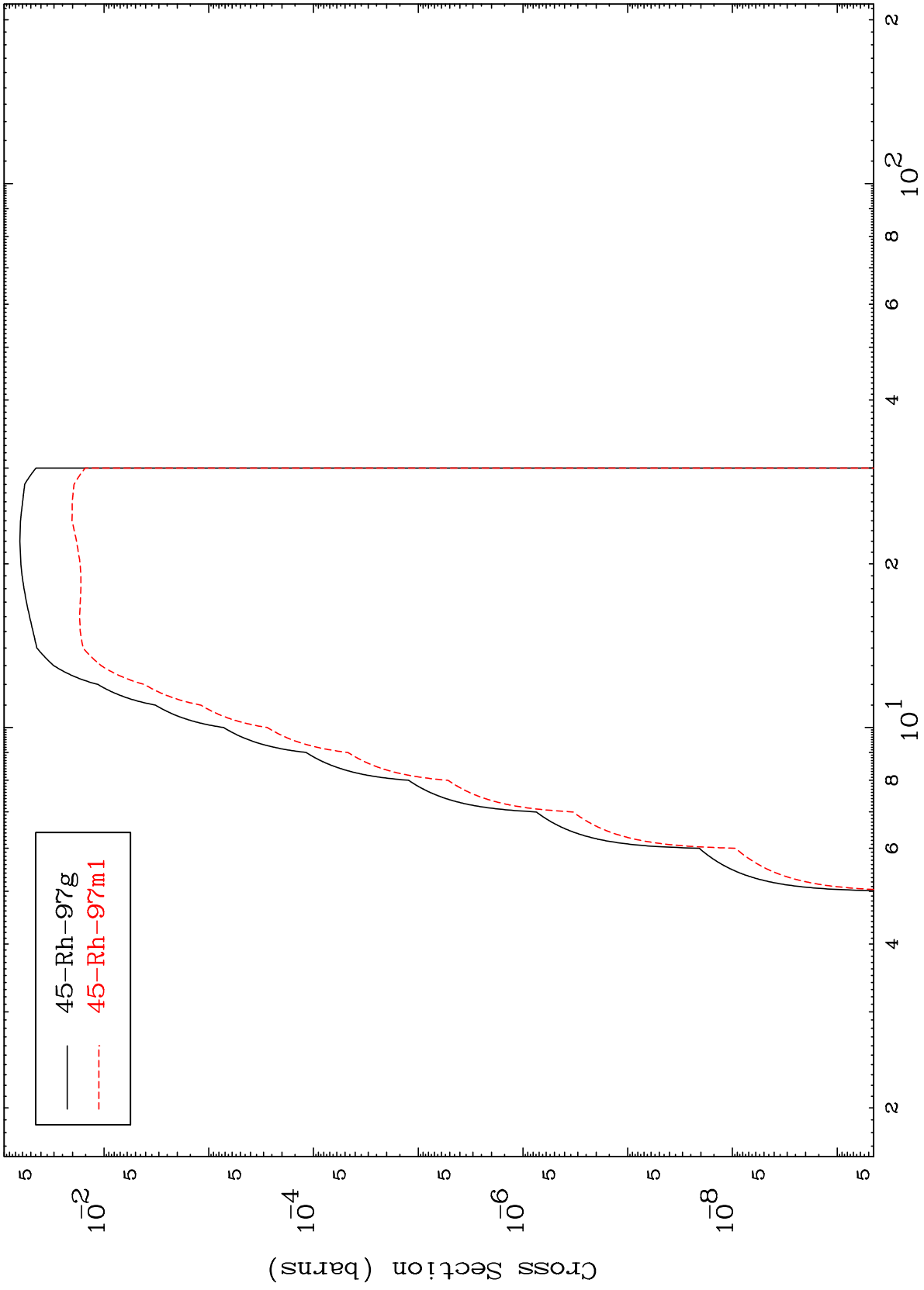
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,d)
Radionuclide Production Cross Section

44-Ru-96



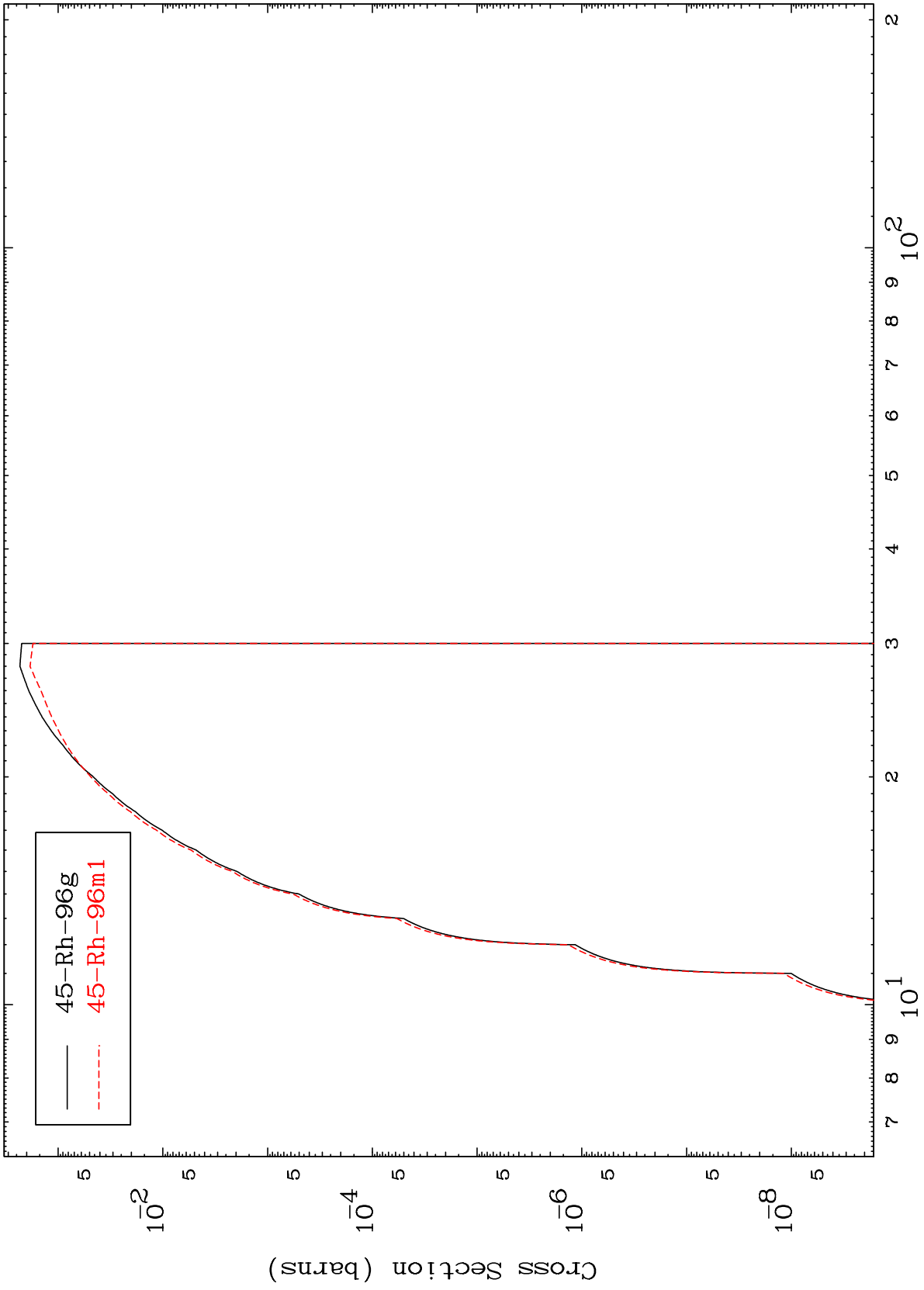
21

44-Ru-96

MAT 4425

44-Ru-96

(n, t)
Radionuclide Production Cross Section



22

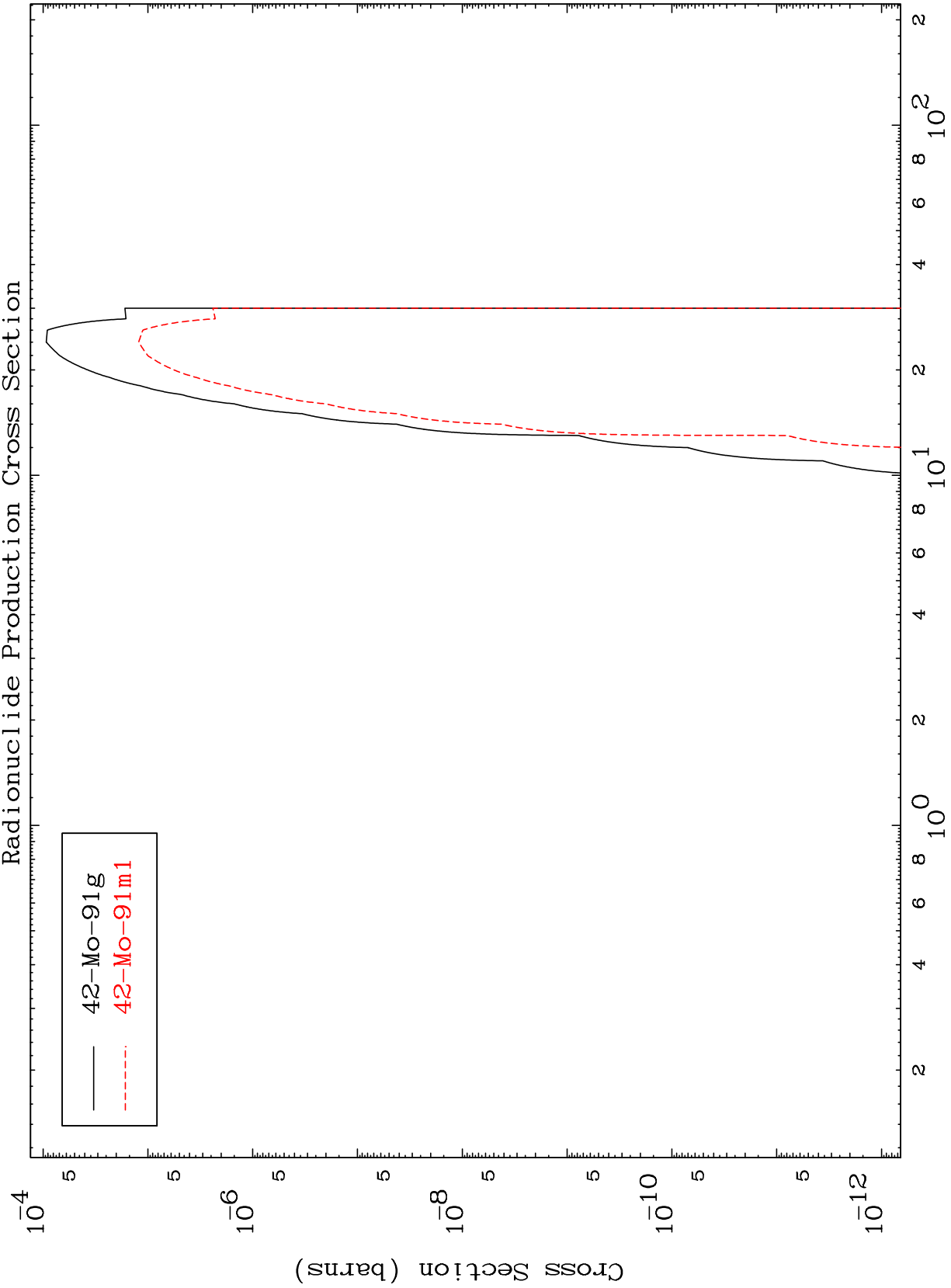
44-Ru-96

MAT 4425

(n,2α)

44-Ru-96

Radionuclide Production Cross Section



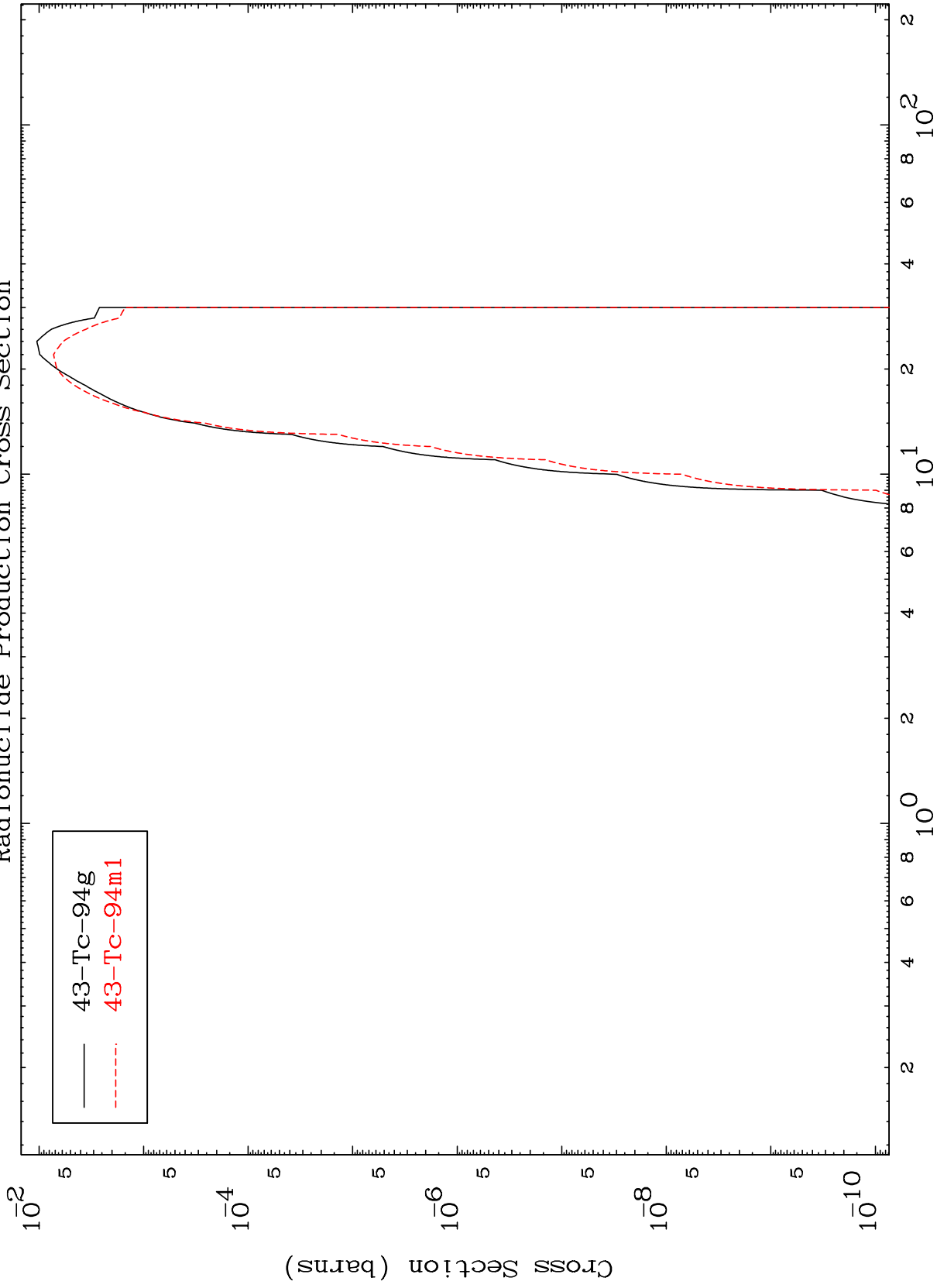
42-Mo-91g
42-Mo-91m1

MAT 4425

(n,p) α

44-Ru-96

Radionuclide Production Cross Section



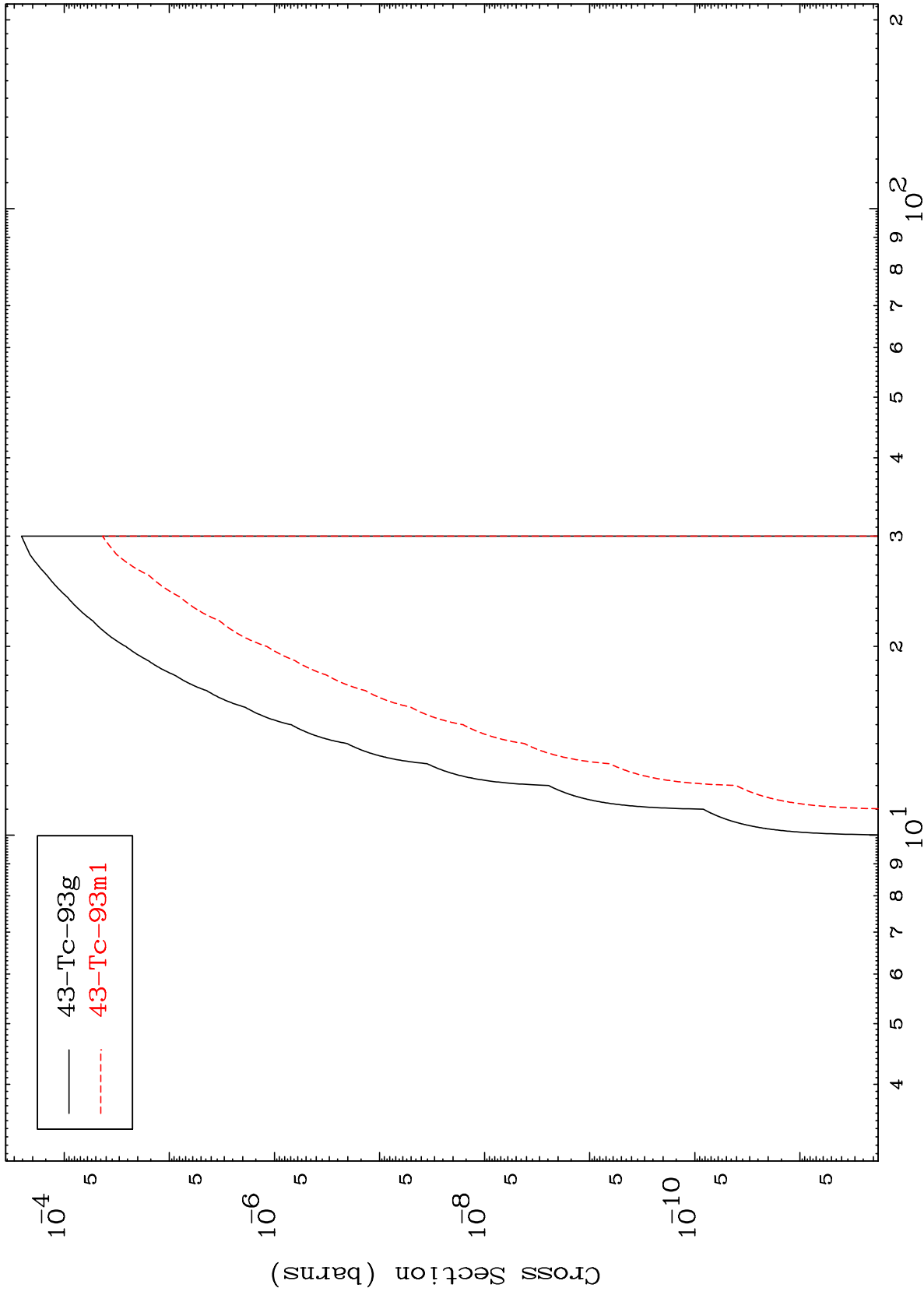
43-Tc-94g
43-Tc-94m1

MAT 4425

(n,d) α

44-Ru-96

Radionuclide Production Cross Section



25

44-Ru-96