

Program EVALPLOT
(Version 2018-1)

by

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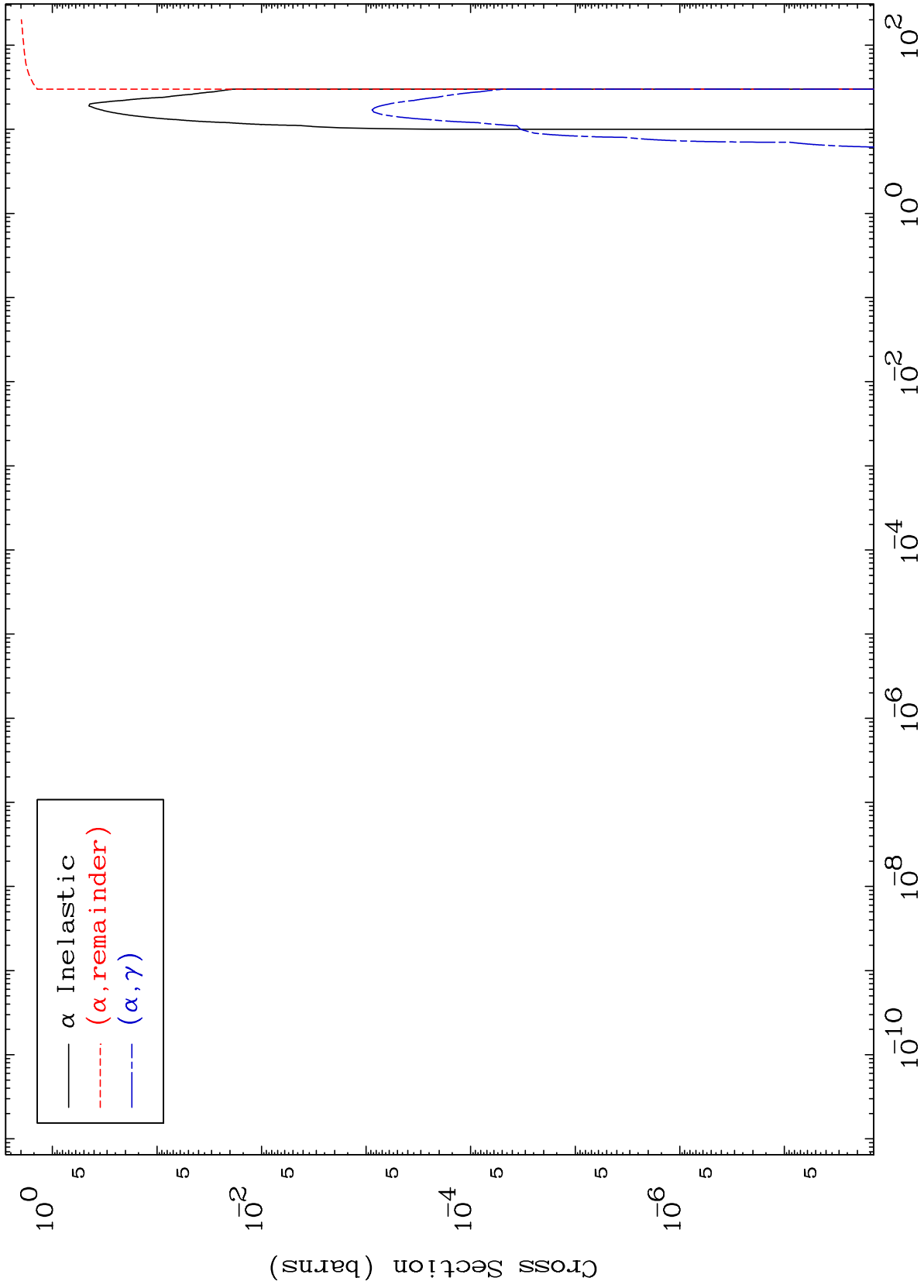
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4425

0 Kelvin α Major
Cross Sections

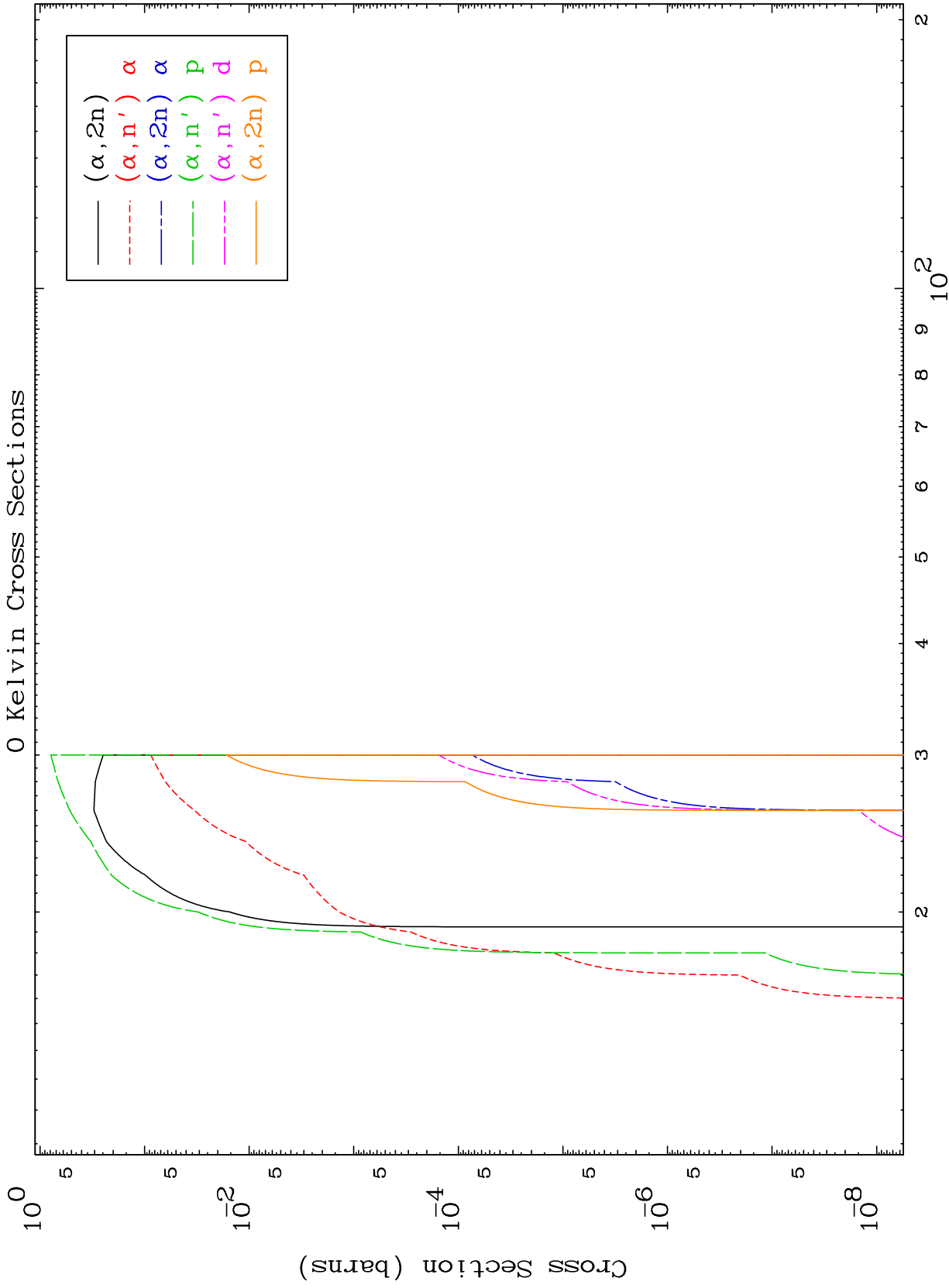
44-Ru-96



MAT 4425

α Neutron Production
0 Kelvin Cross Sections

44-Ru-96



2

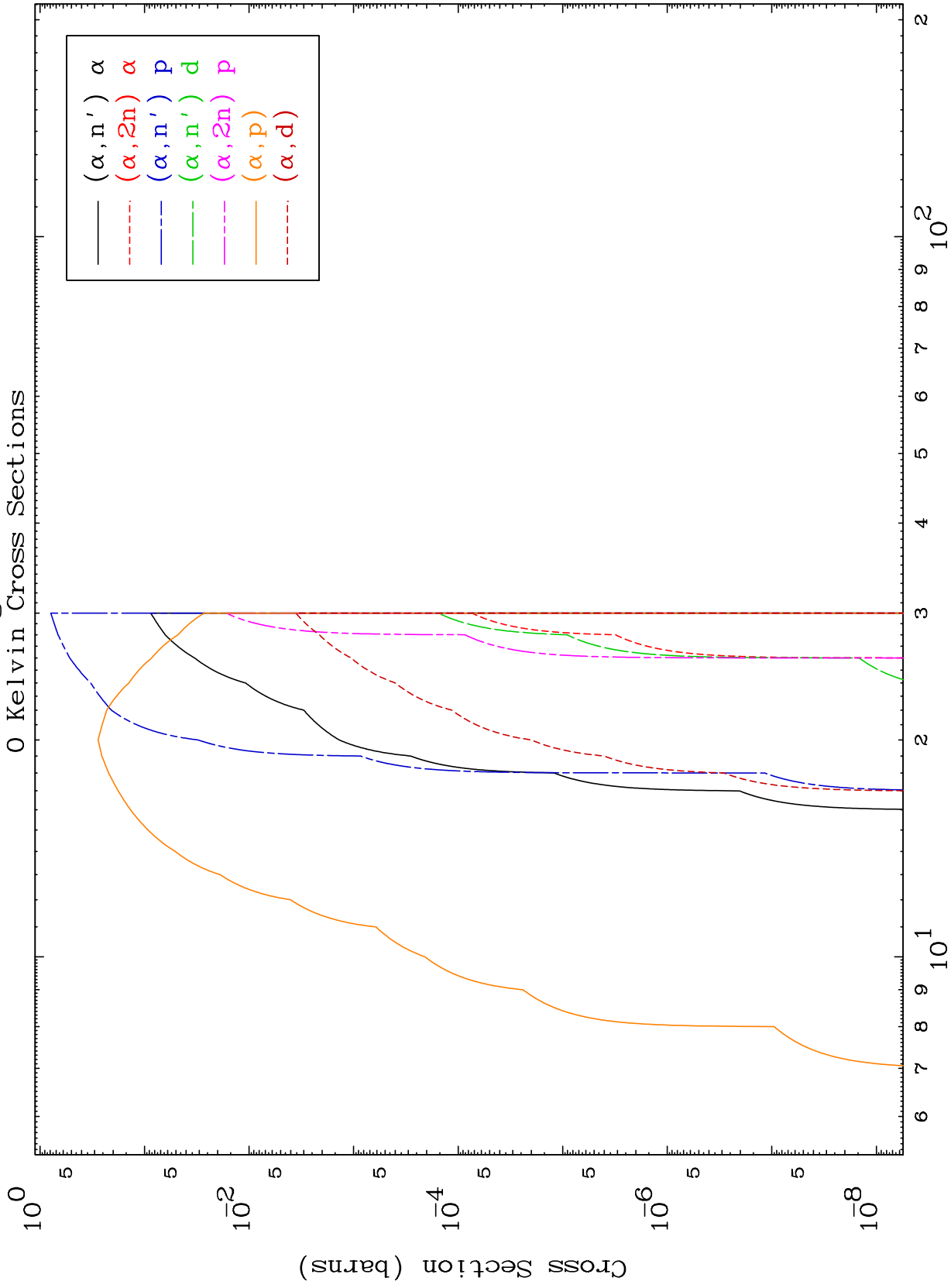
Incident Energy (MeV)

44-Ru-96

MAT 4425

α Charged Particle
0 Kelvin Cross Sections

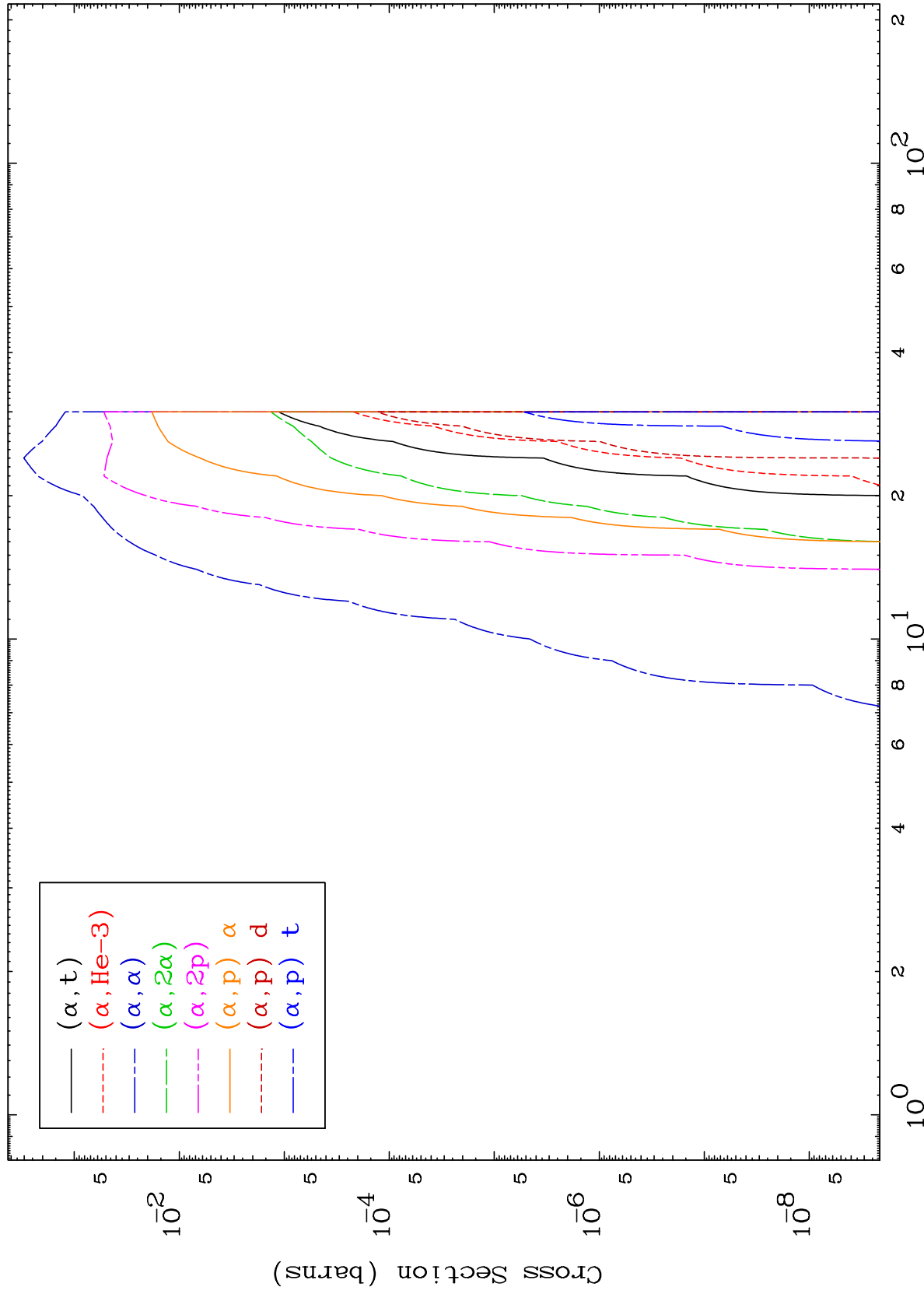
44-Ru-96



3

Incident Energy (MeV)

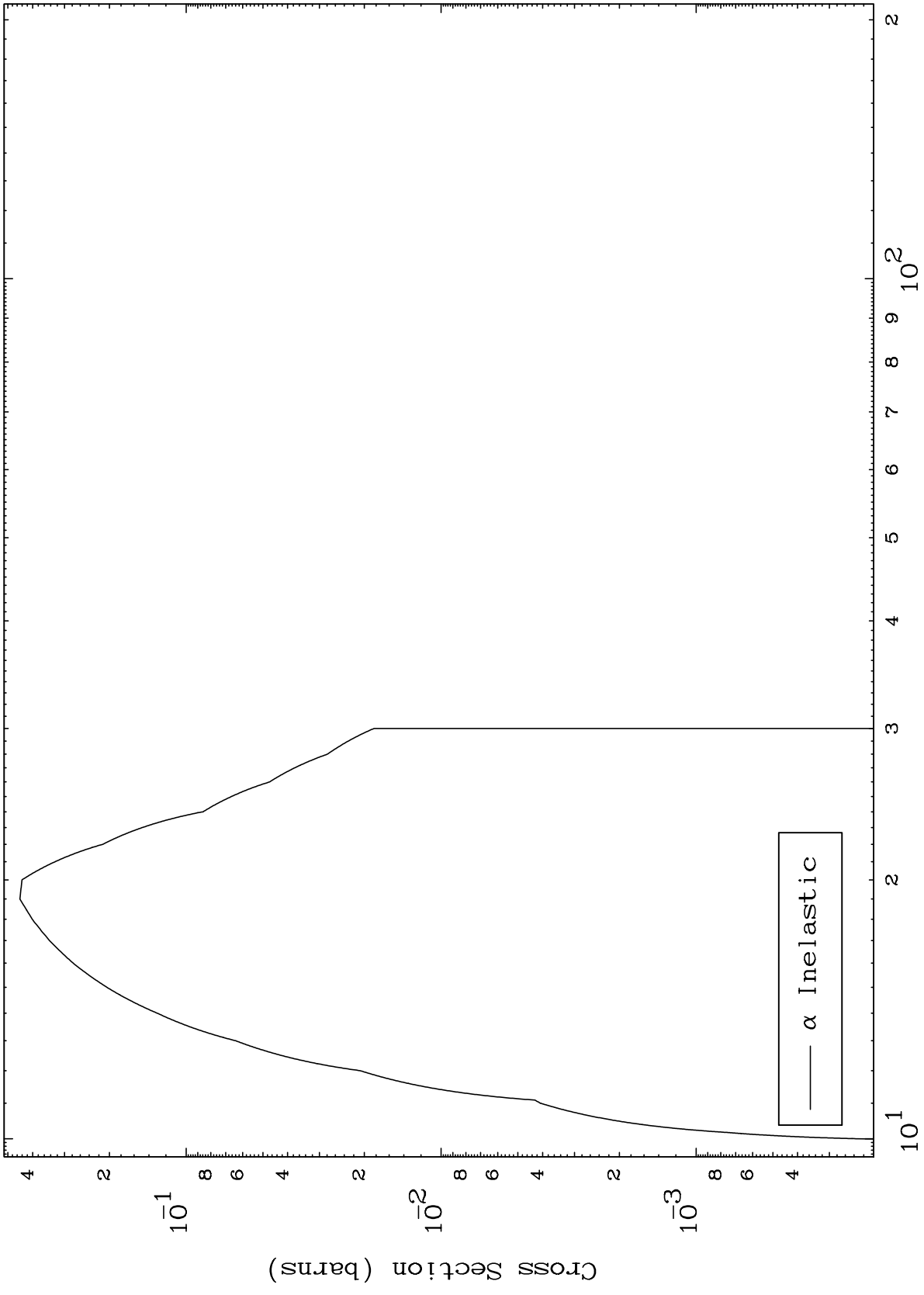
44-Ru-96



MAT 4425

(α, n') Level
0 Kelvin Cross Sections

44-Ru-96



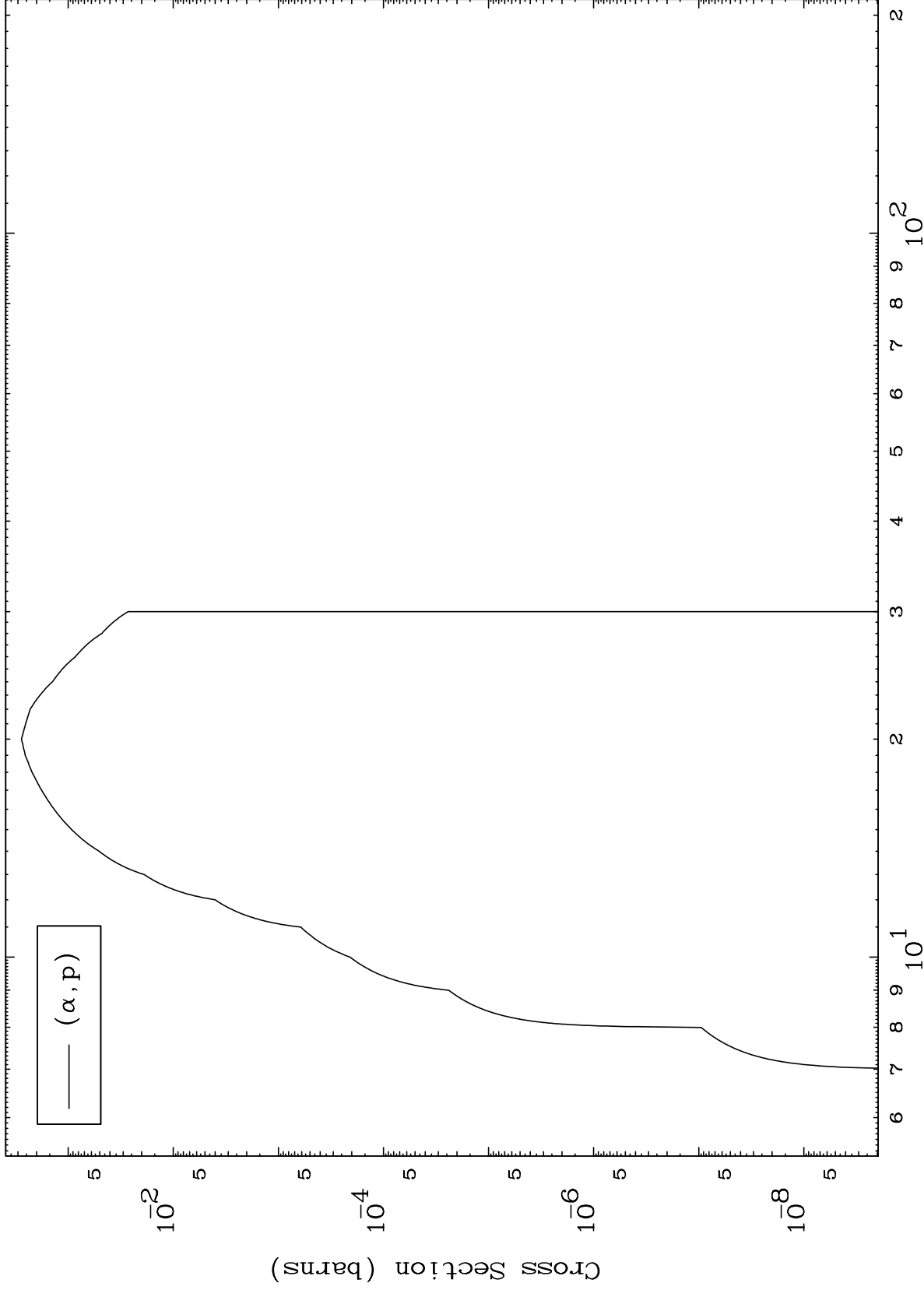
Incident Energy (MeV)

44-Ru-96

MAT 4425

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-96



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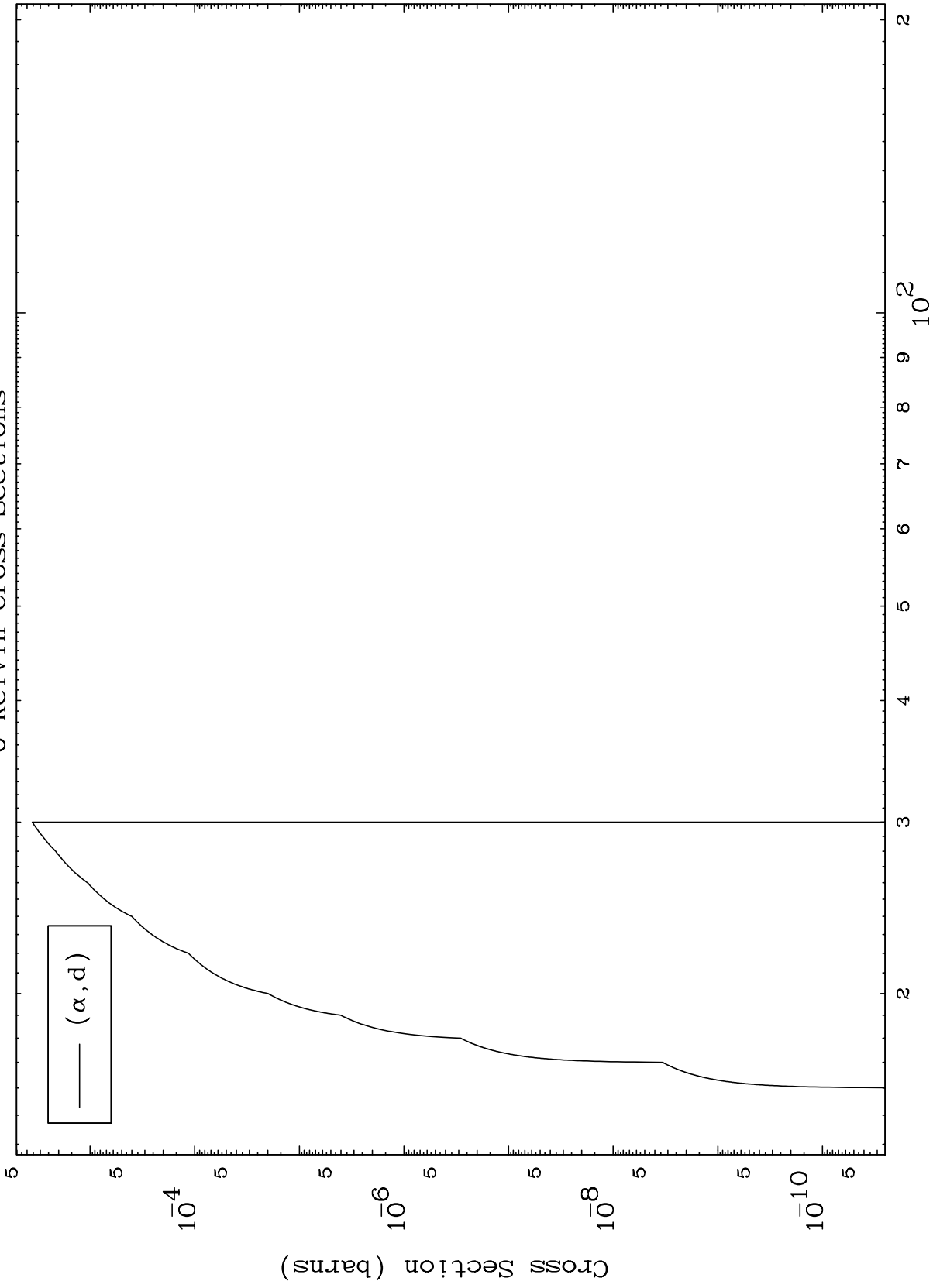
Incident Energy (MeV)

44-Ru-96

MAT 4425

(α, d) Levels
0 Kelvin Cross Sections

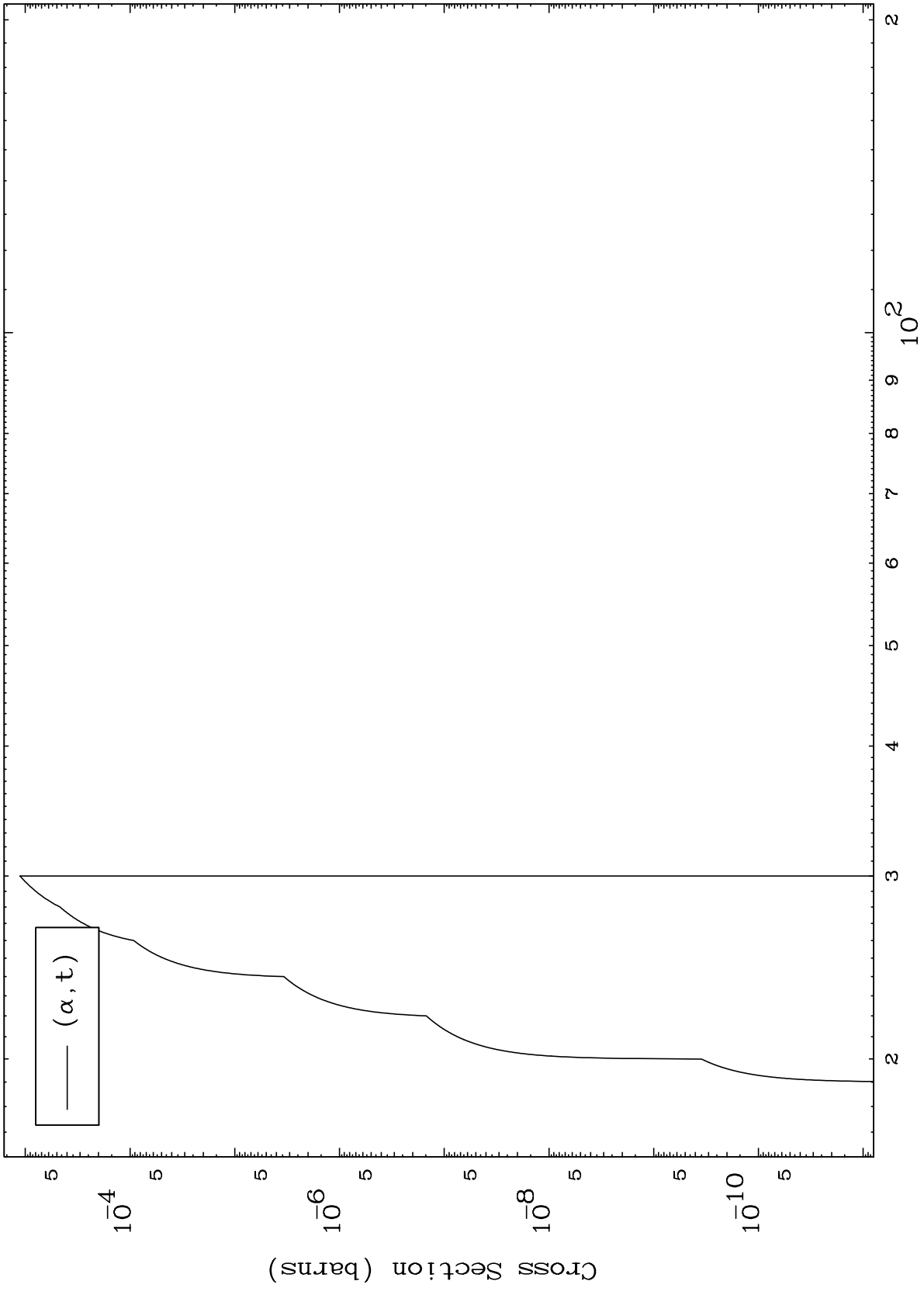
44-Ru-96

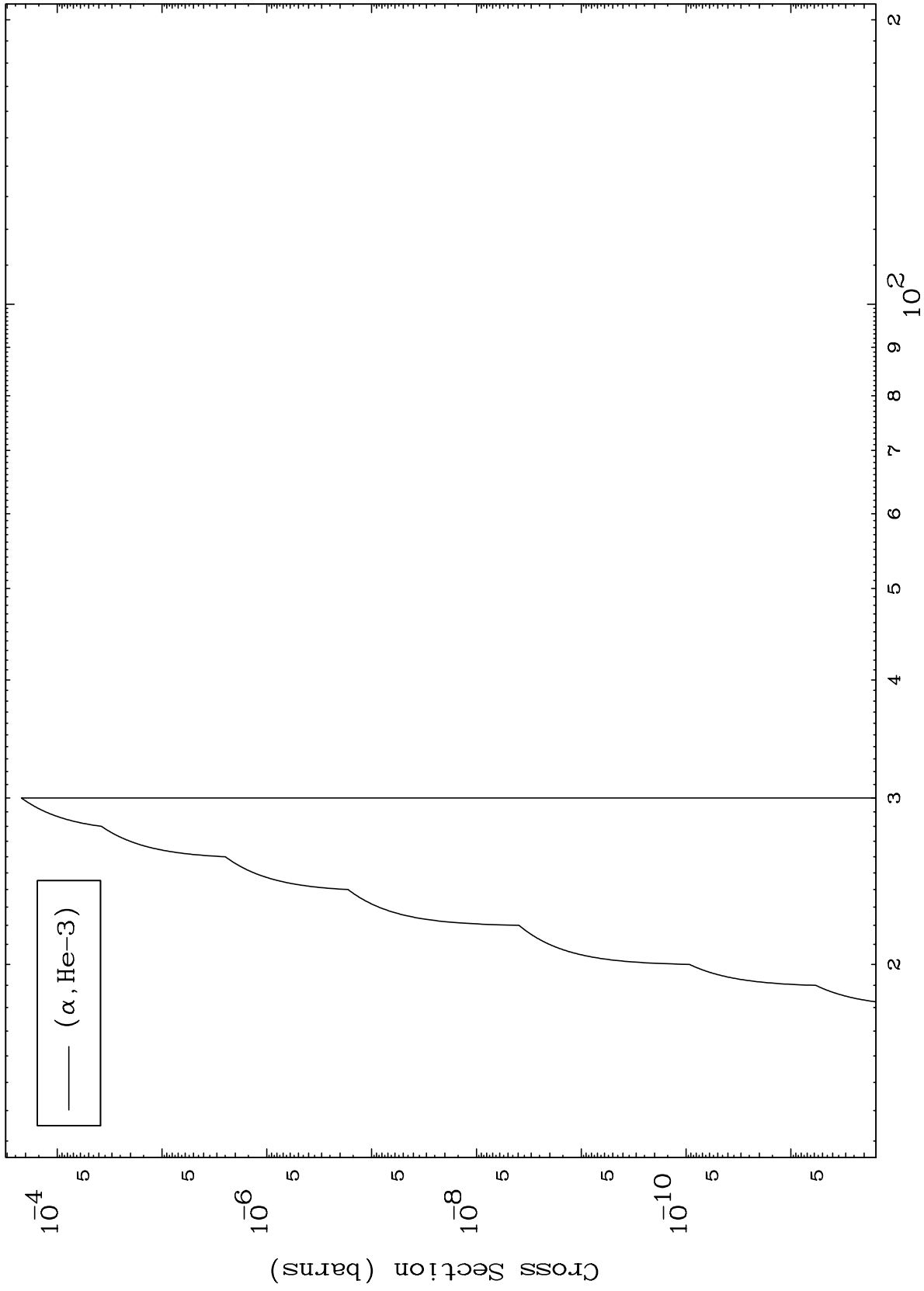


7

Incident Energy (MeV)

44-Ru-96

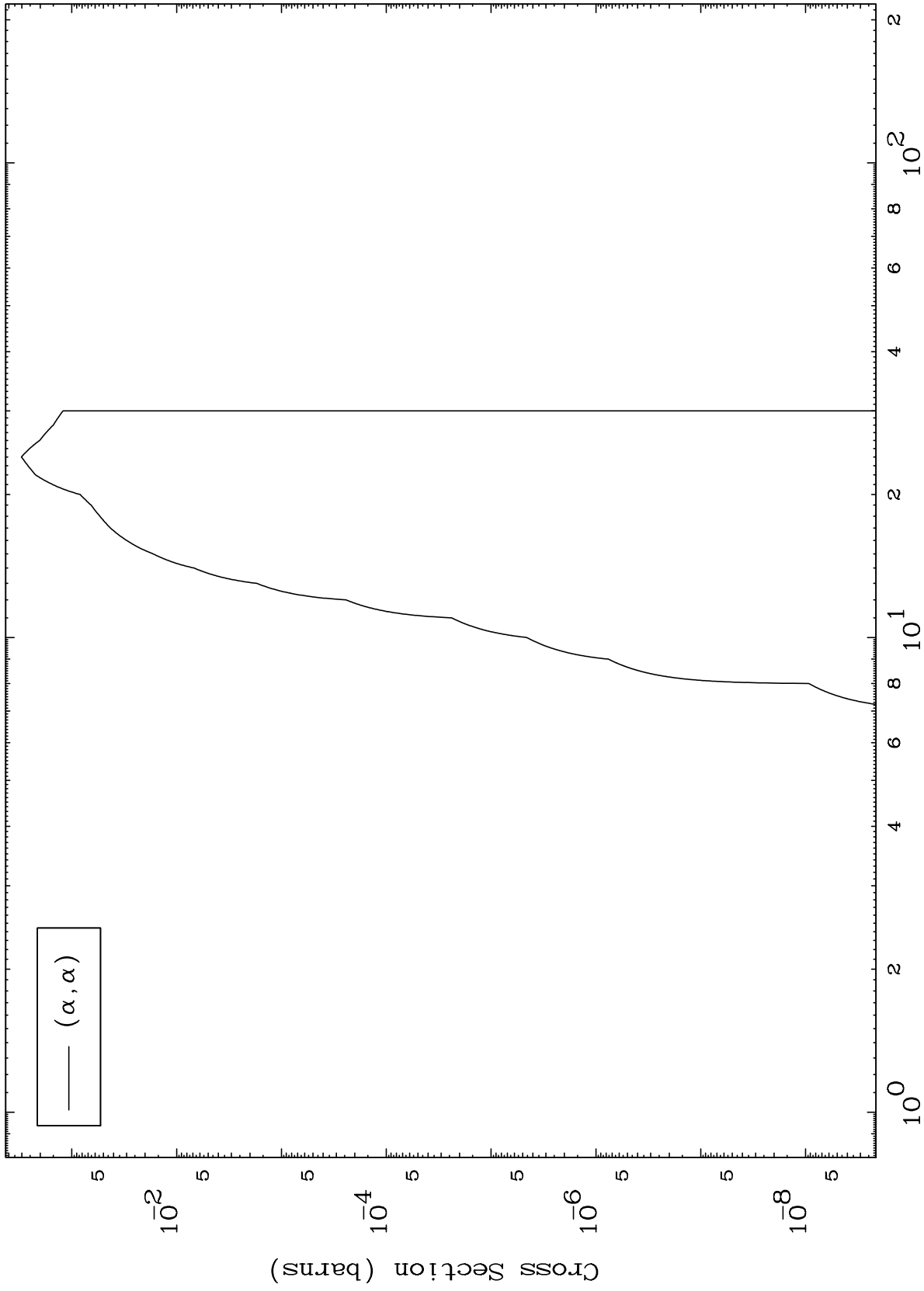




MAT 4425

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-96



Incident Energy (MeV)

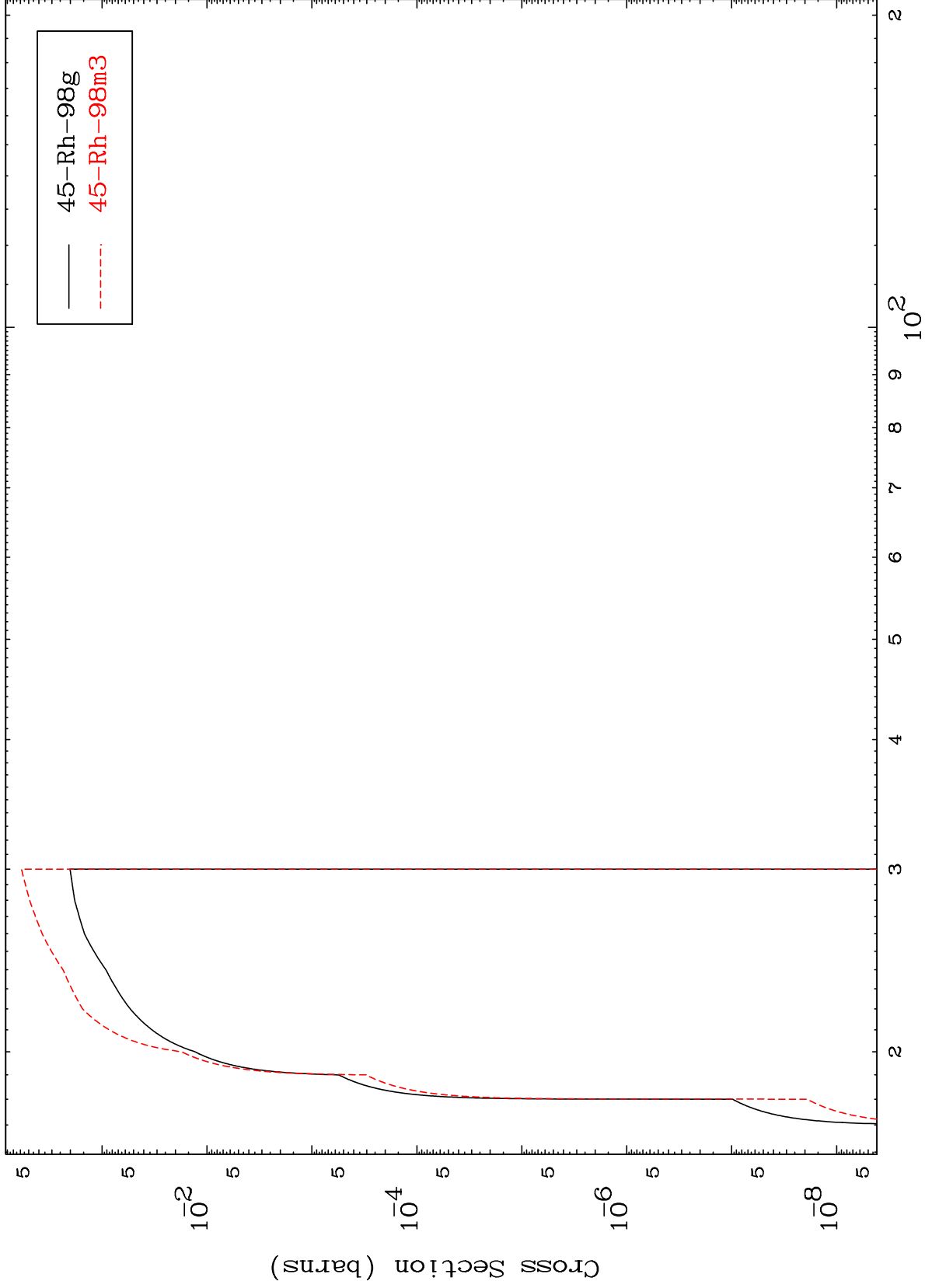
44-Ru-96

MAT 4425

(α, n') p

44-Ru-96

Radionuclide Production Cross Section



11

Incident Energy (MeV)

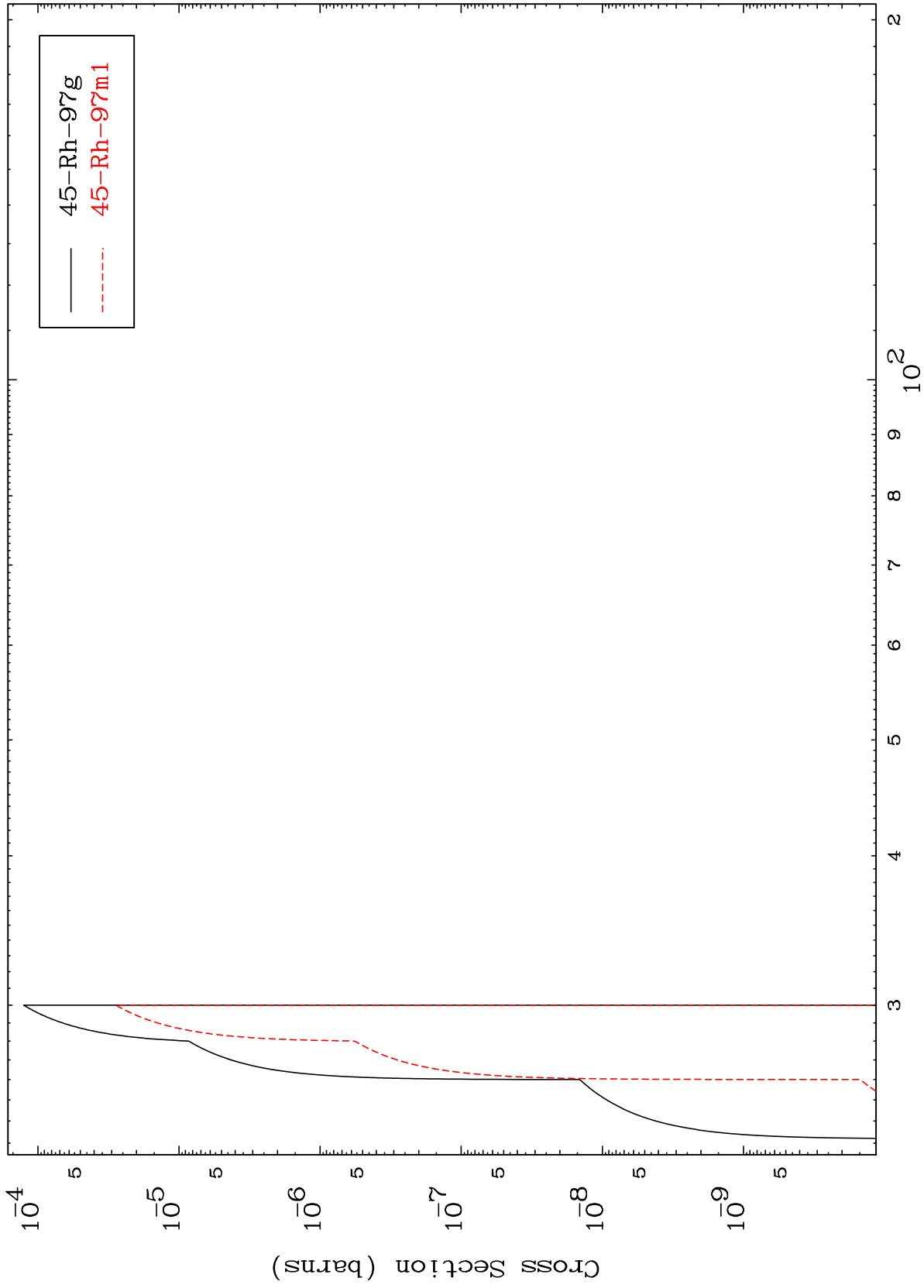
44-Ru-96

MAT 4425

(α, n') d

44-Ru-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

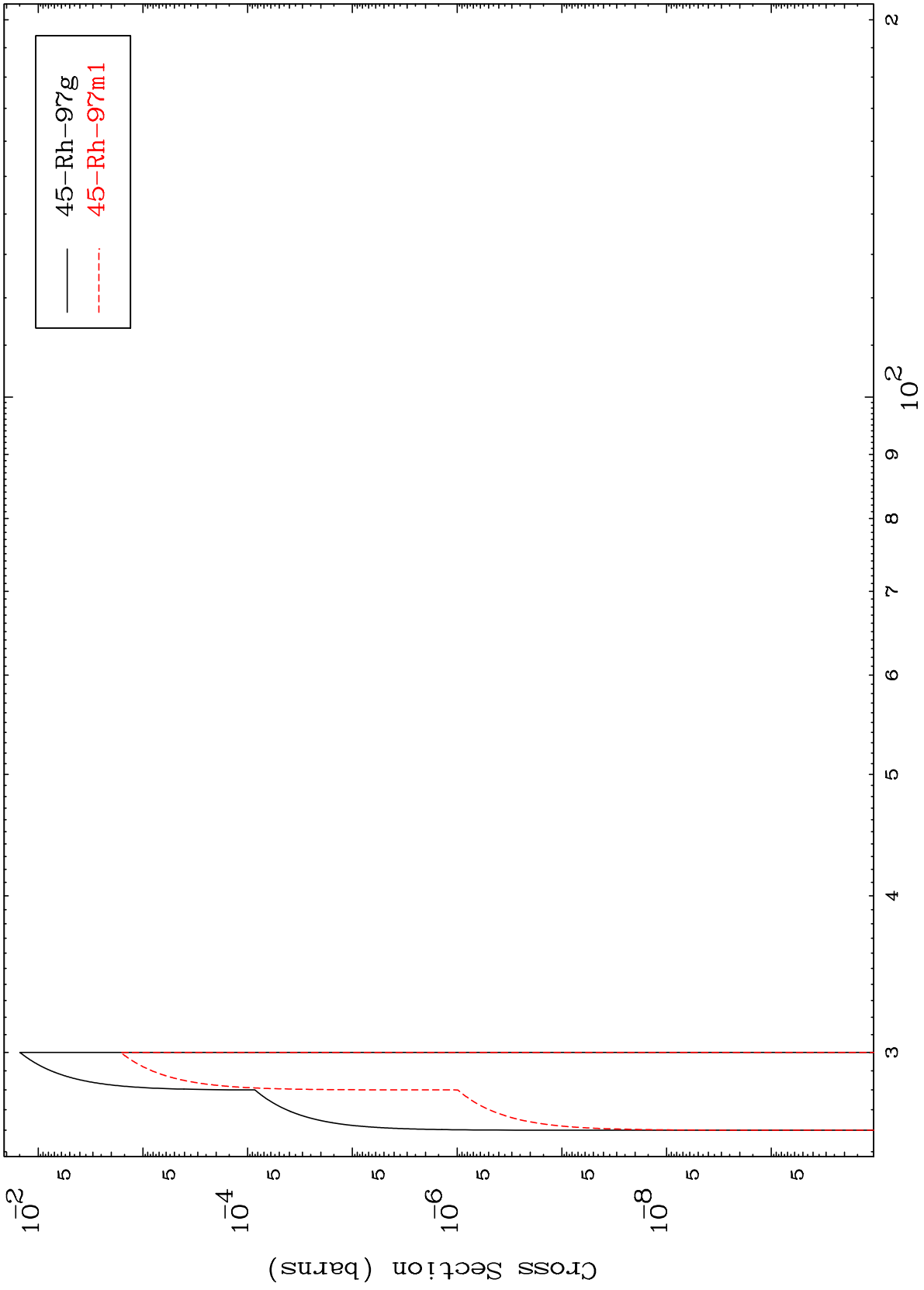
44-Ru-96

MAT 4425

$(\alpha, 2n)$ p

44-Ru-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

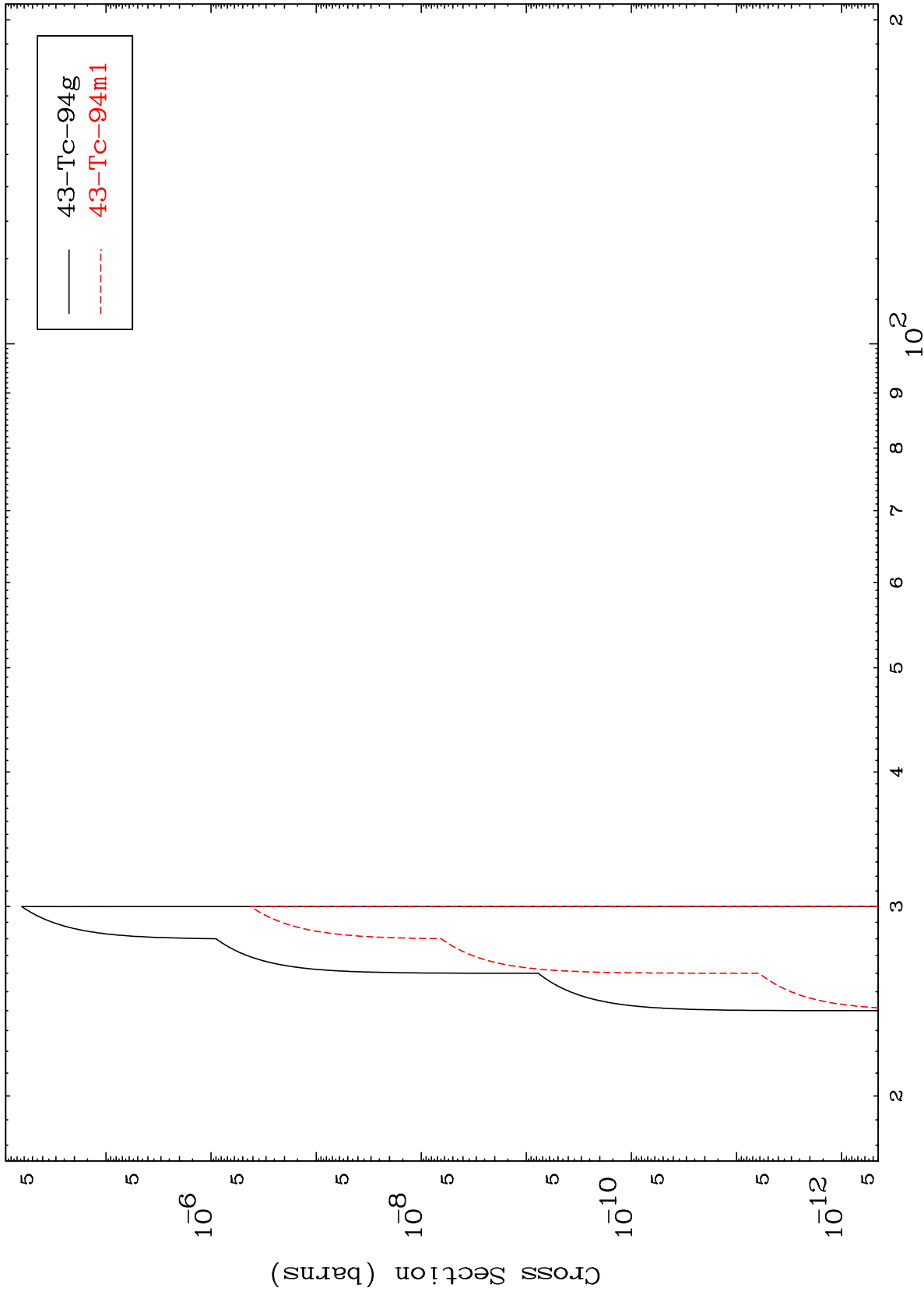
44-Ru-96

MAT 4425

(α, n') p α

44-Ru-96

Radionuclide Production Cross Section



14

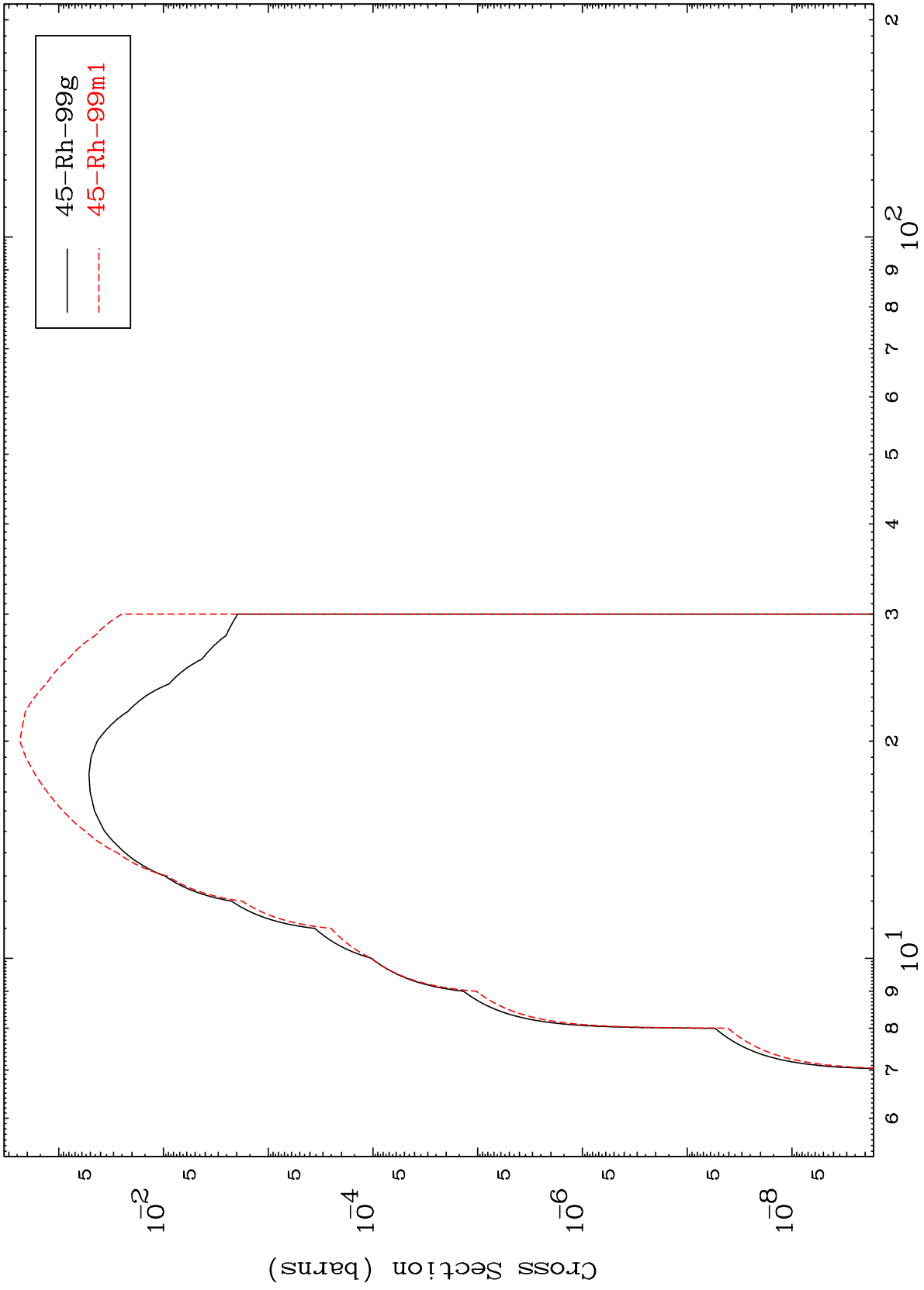
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

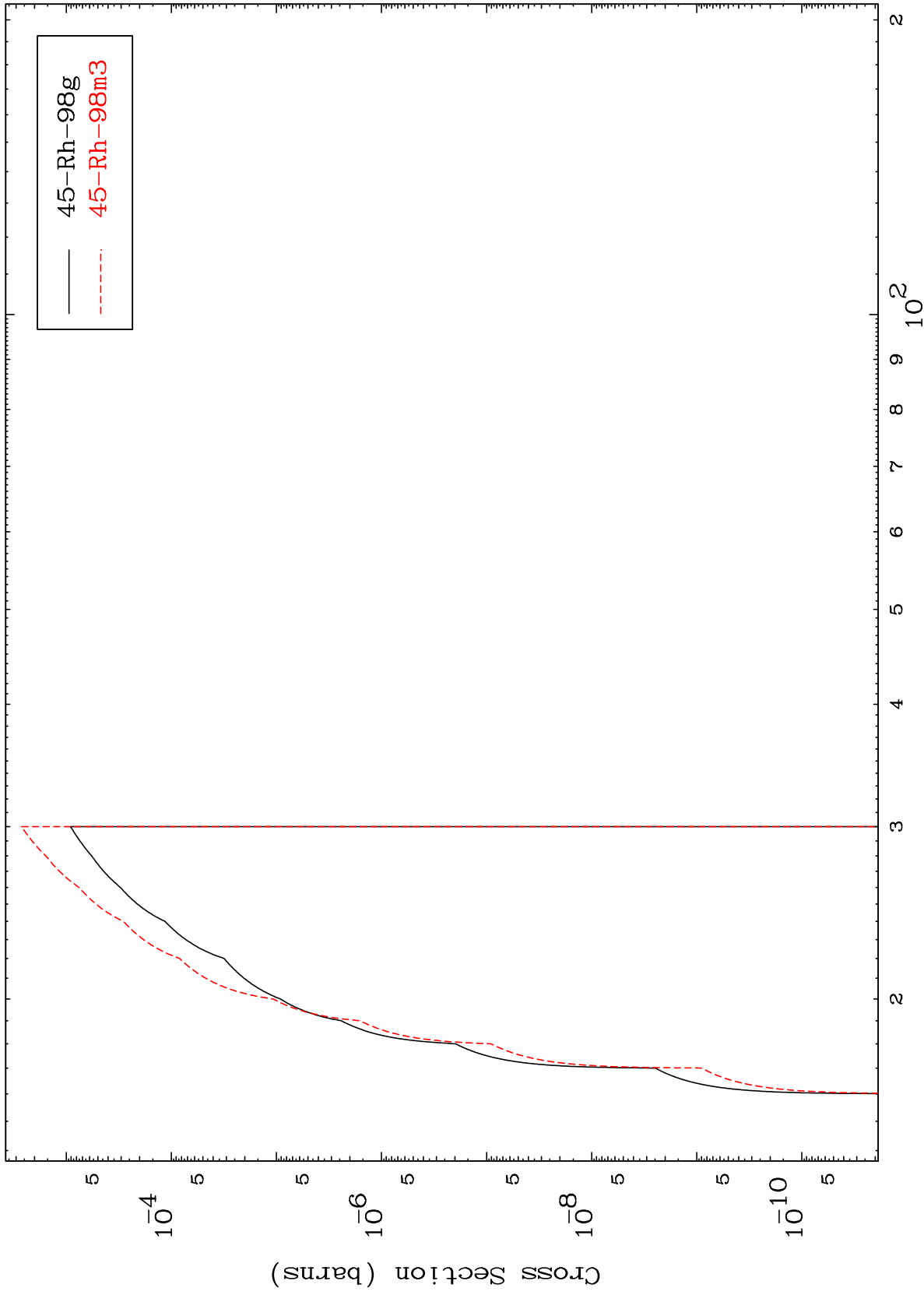
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MAT 4425

(α, d)

44-Ru-96

Radionuclide Production Cross Section



16

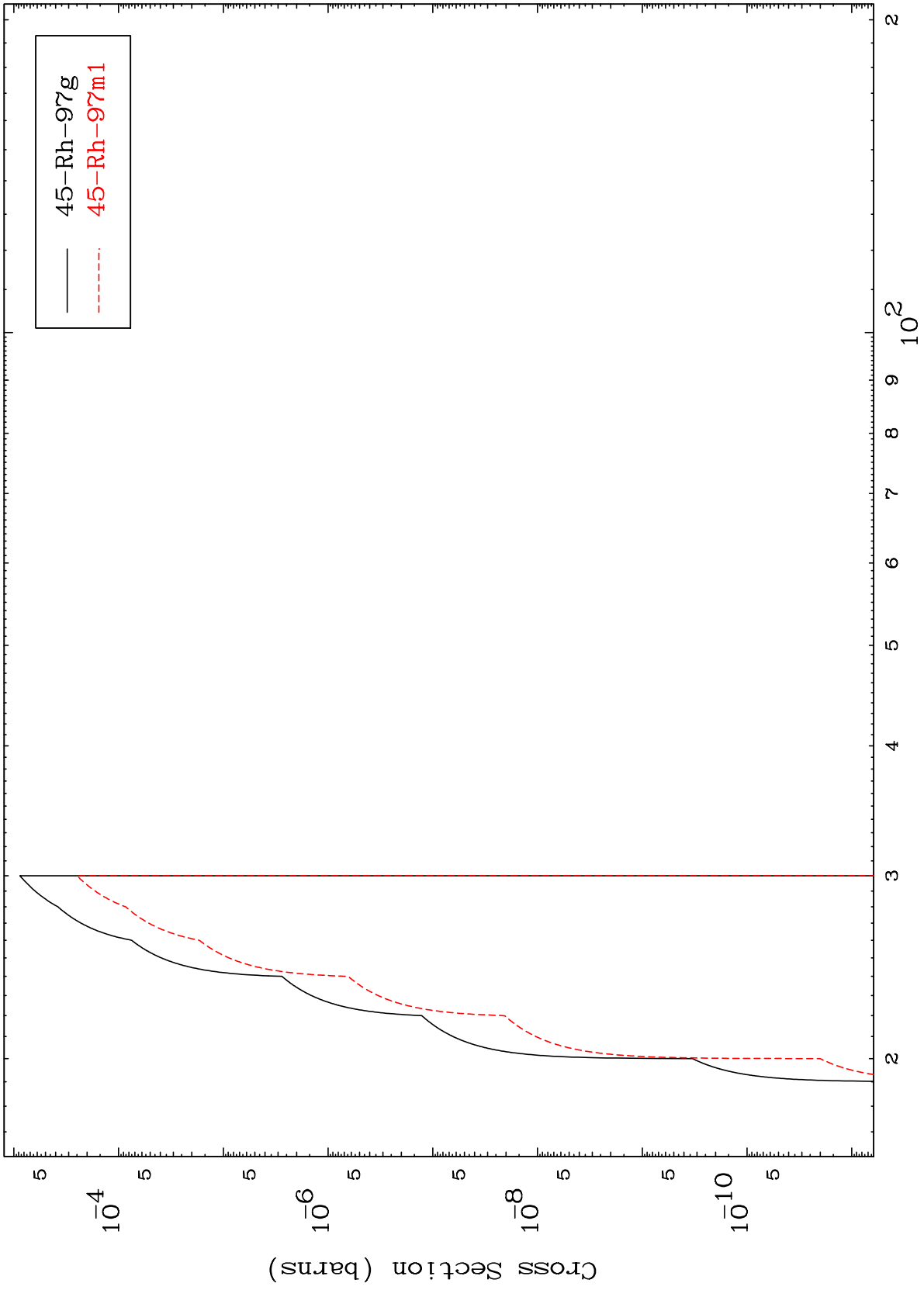
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

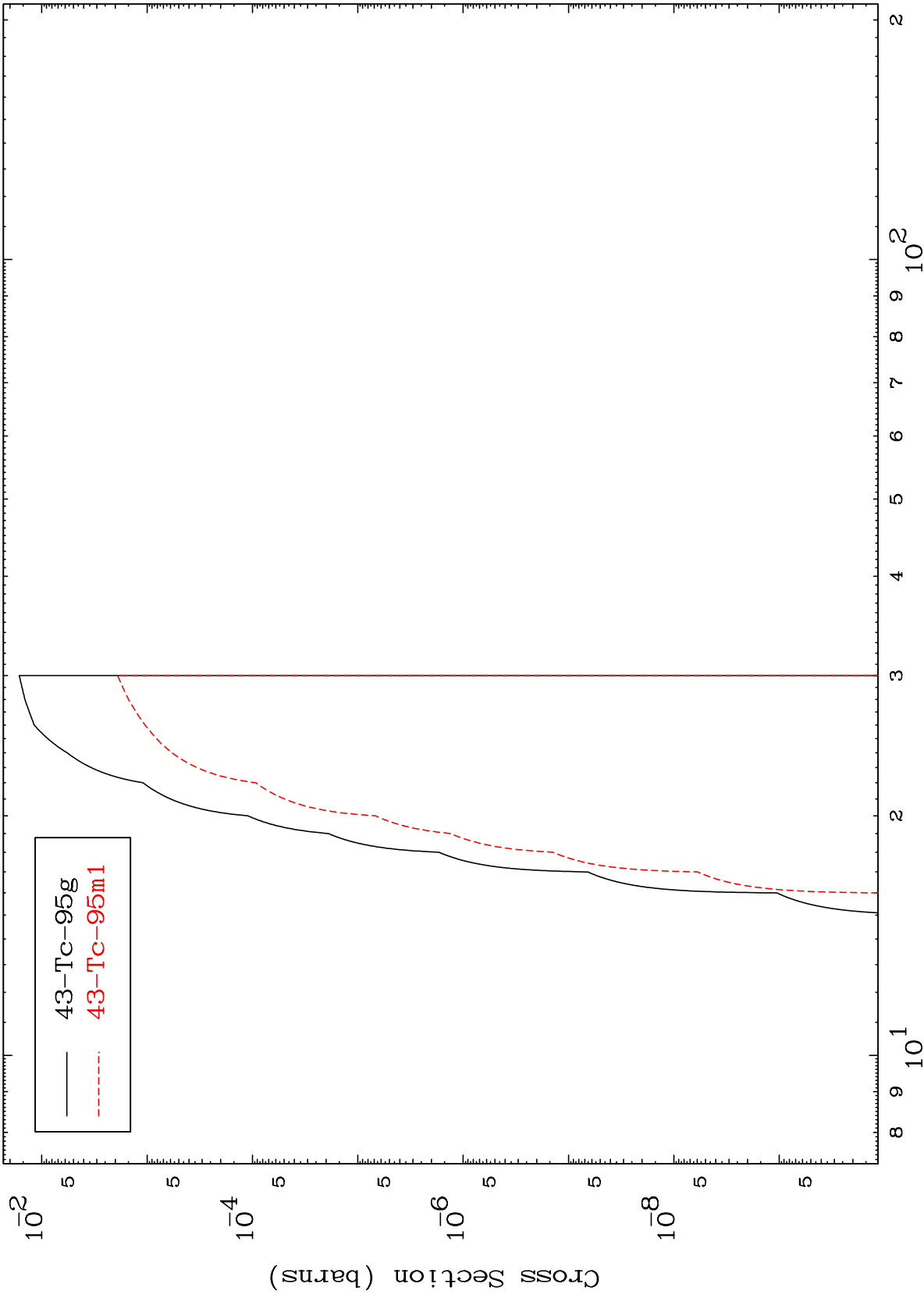
44-Ru-96

MAT 4425

(α, p) α

44-Ru-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

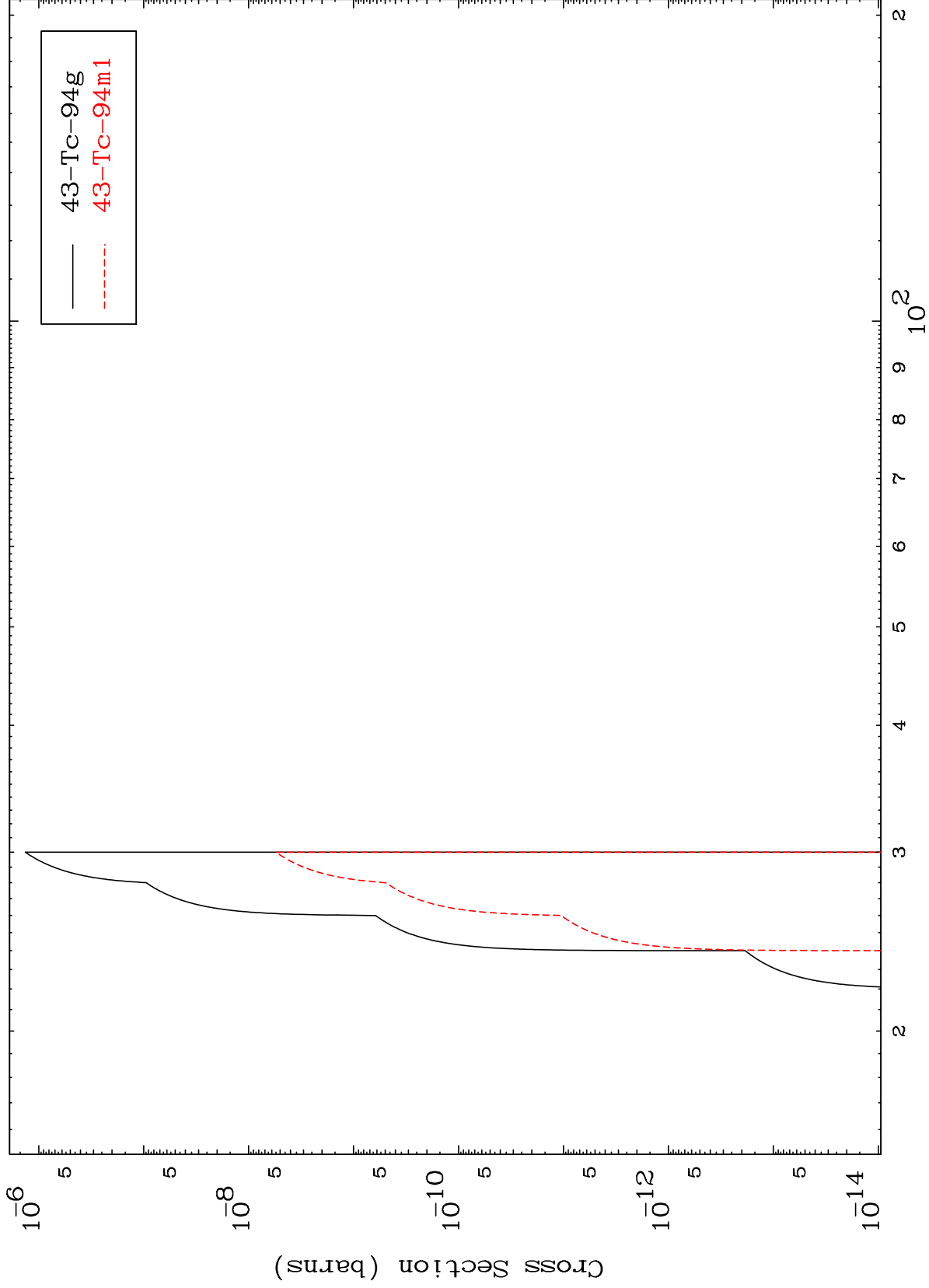
44-Ru-96

MAT 4425

(α, d) α

44-Ru-96

Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-96