

Program EVALPLOT
(Version 2018-1)

by

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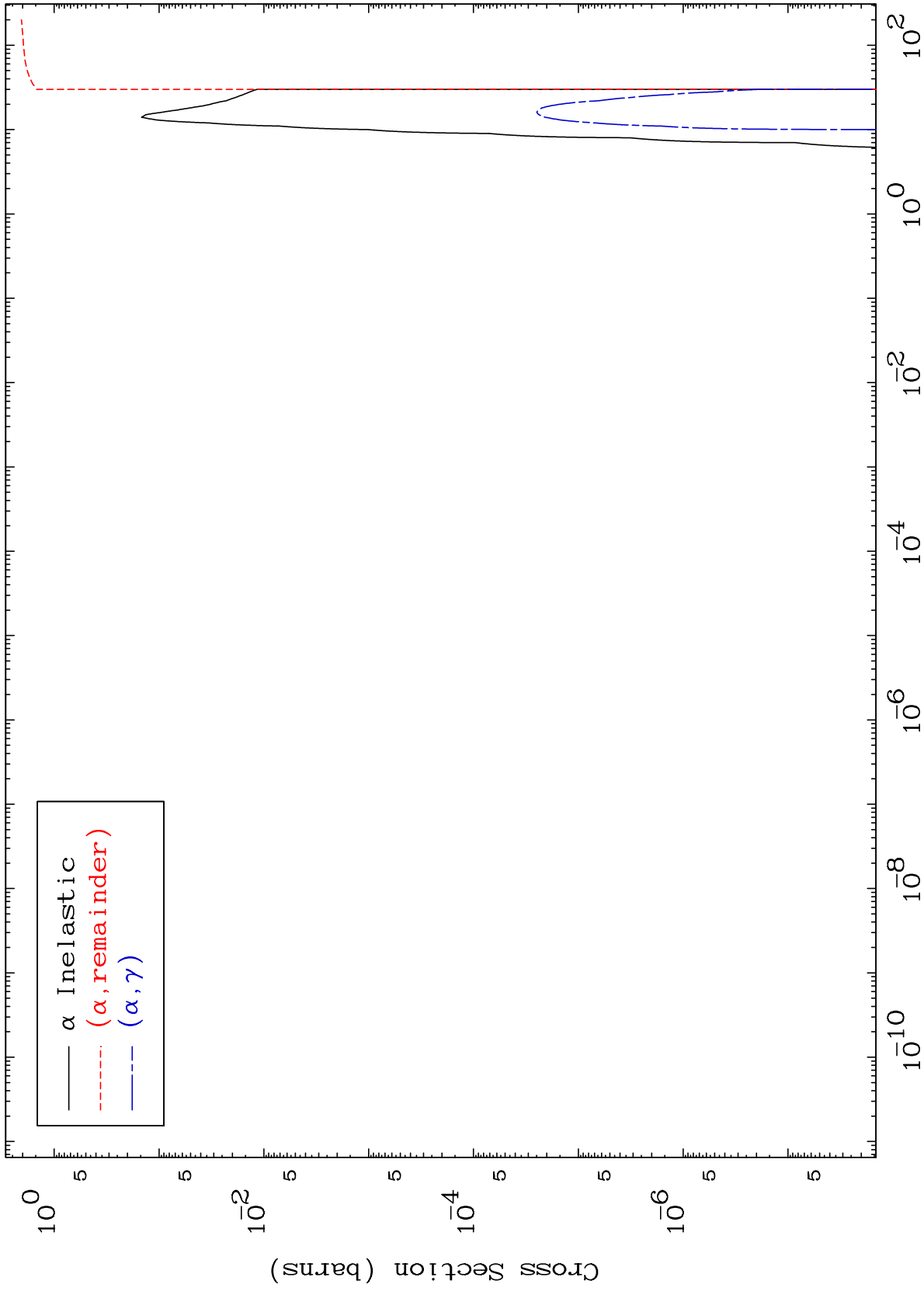
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4446

0 Kelvin α Major
Cross Sections

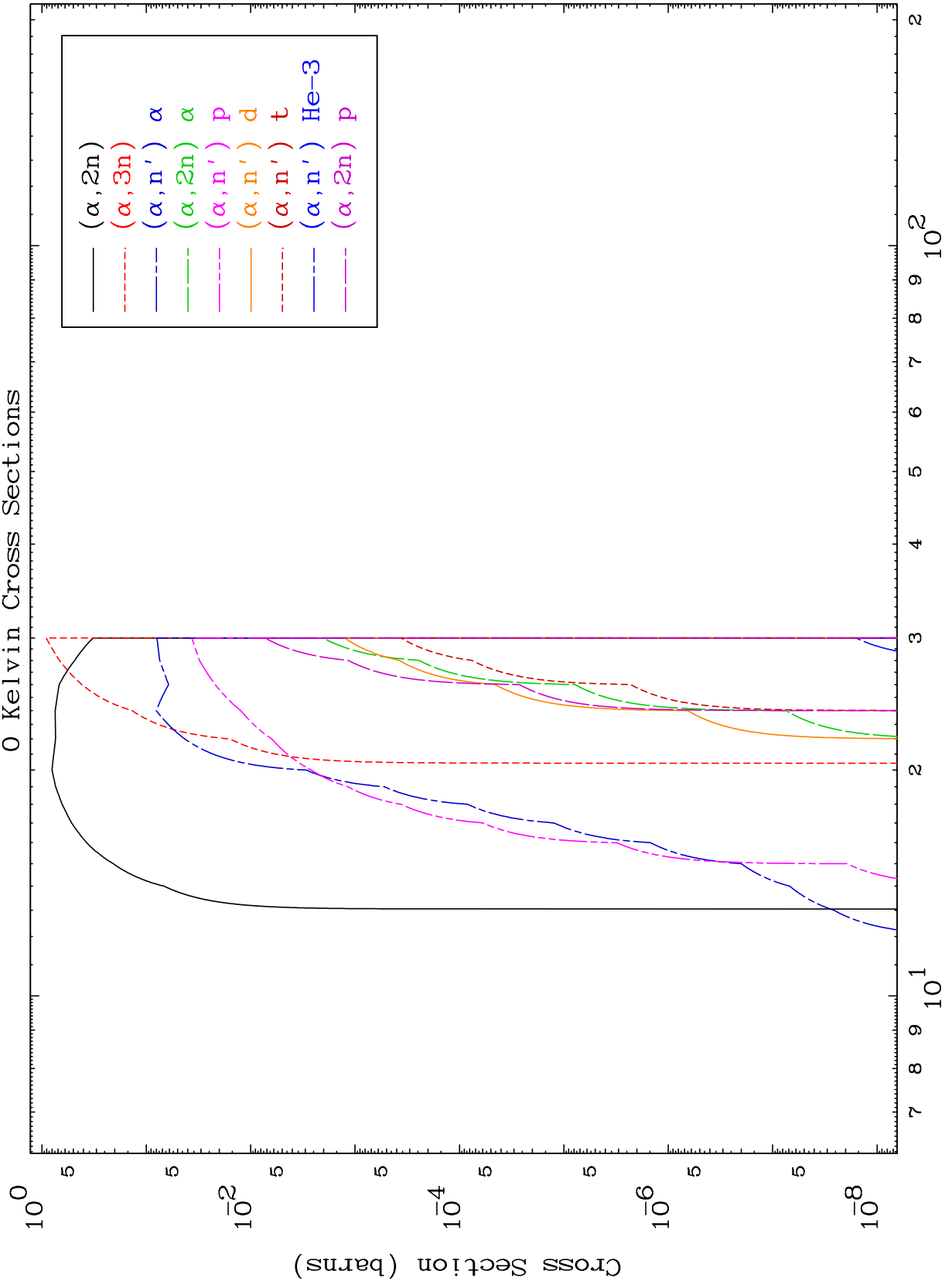
44-Ru-103



MAT 4446

α Neutron Production
0 Kelvin Cross Sections

44-Ru-103



2

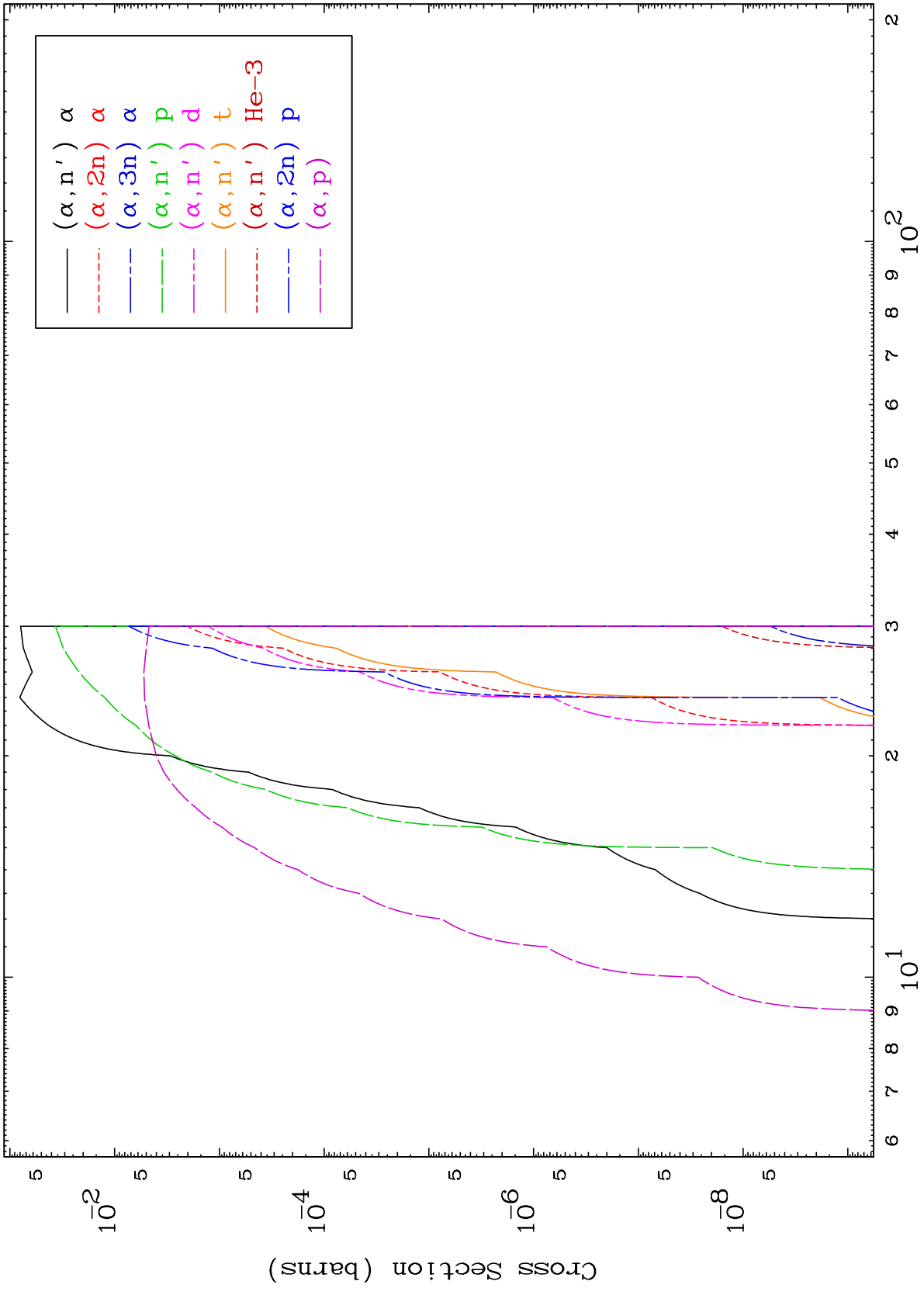
Incident Energy (MeV)

44-Ru-103

MAT 4446

α Charged Particle
0 Kelvin Cross Sections

44-Ru-103



3

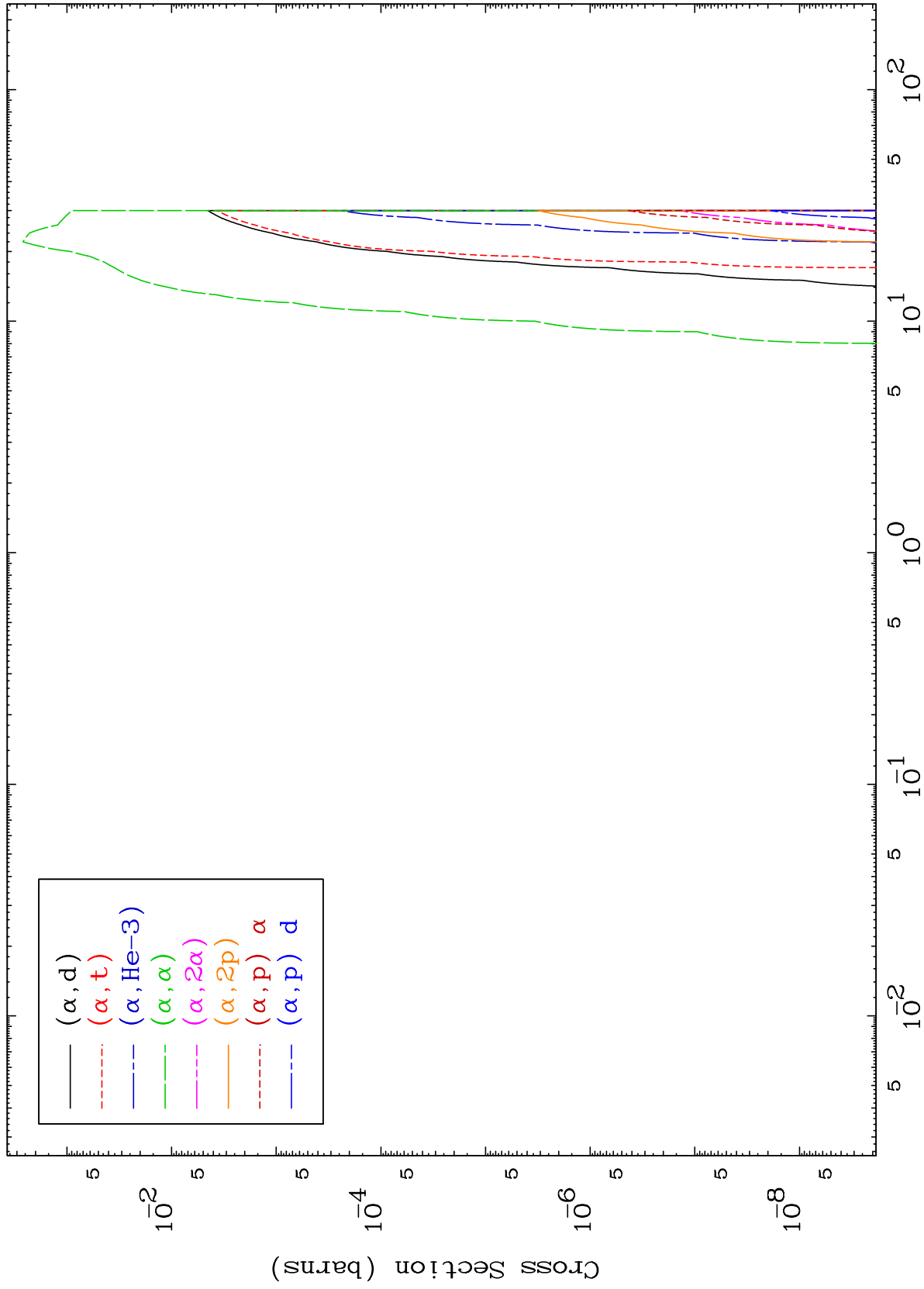
Incident Energy (MeV)

44-Ru-103

MAT 4446

α Charged Particle
0 Kelvin Cross Sections

44-Ru-103



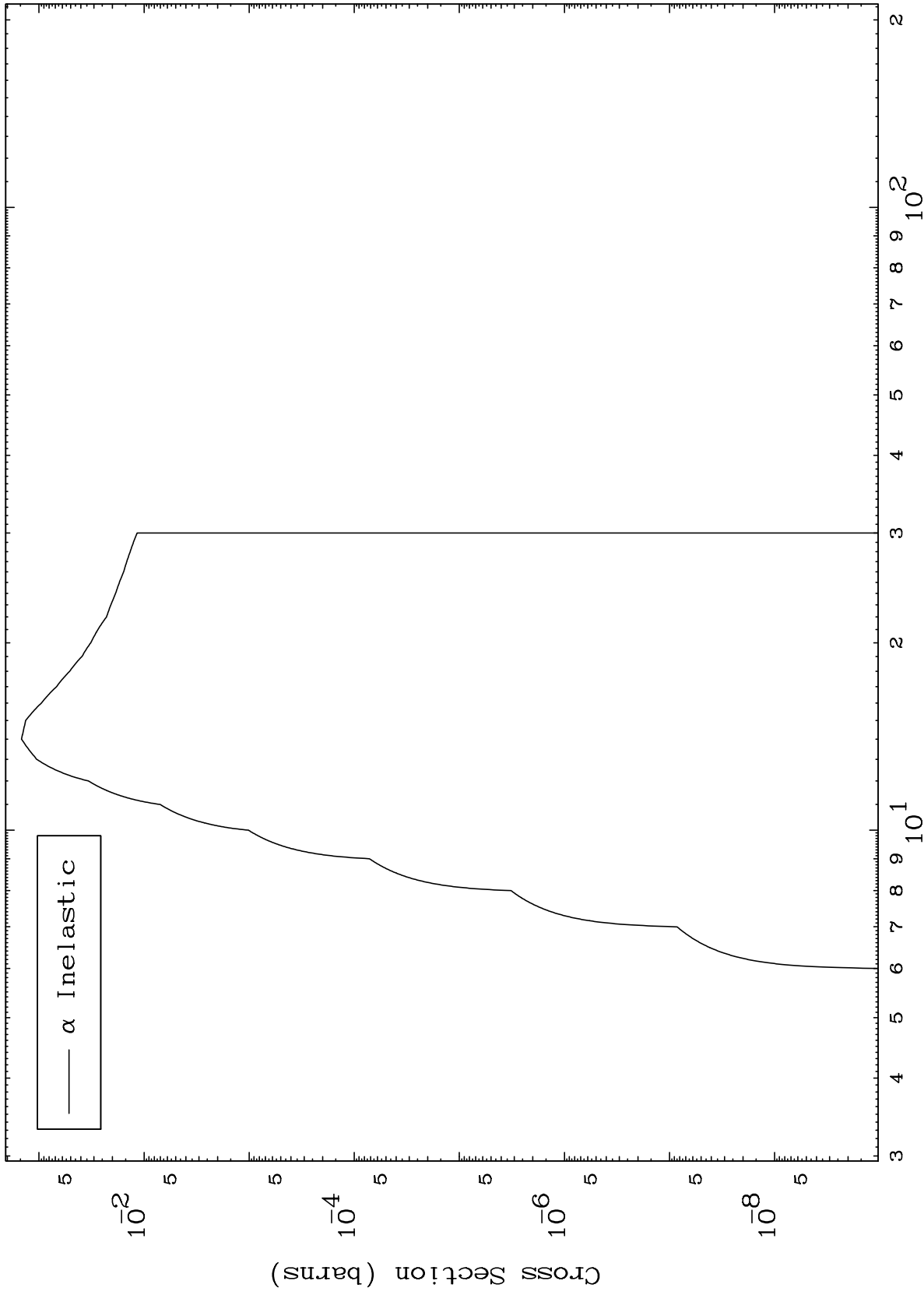
4

44-Ru-103

MAT 4446

(α, n') Level
0 Kelvin Cross Sections

44-Ru-103



5

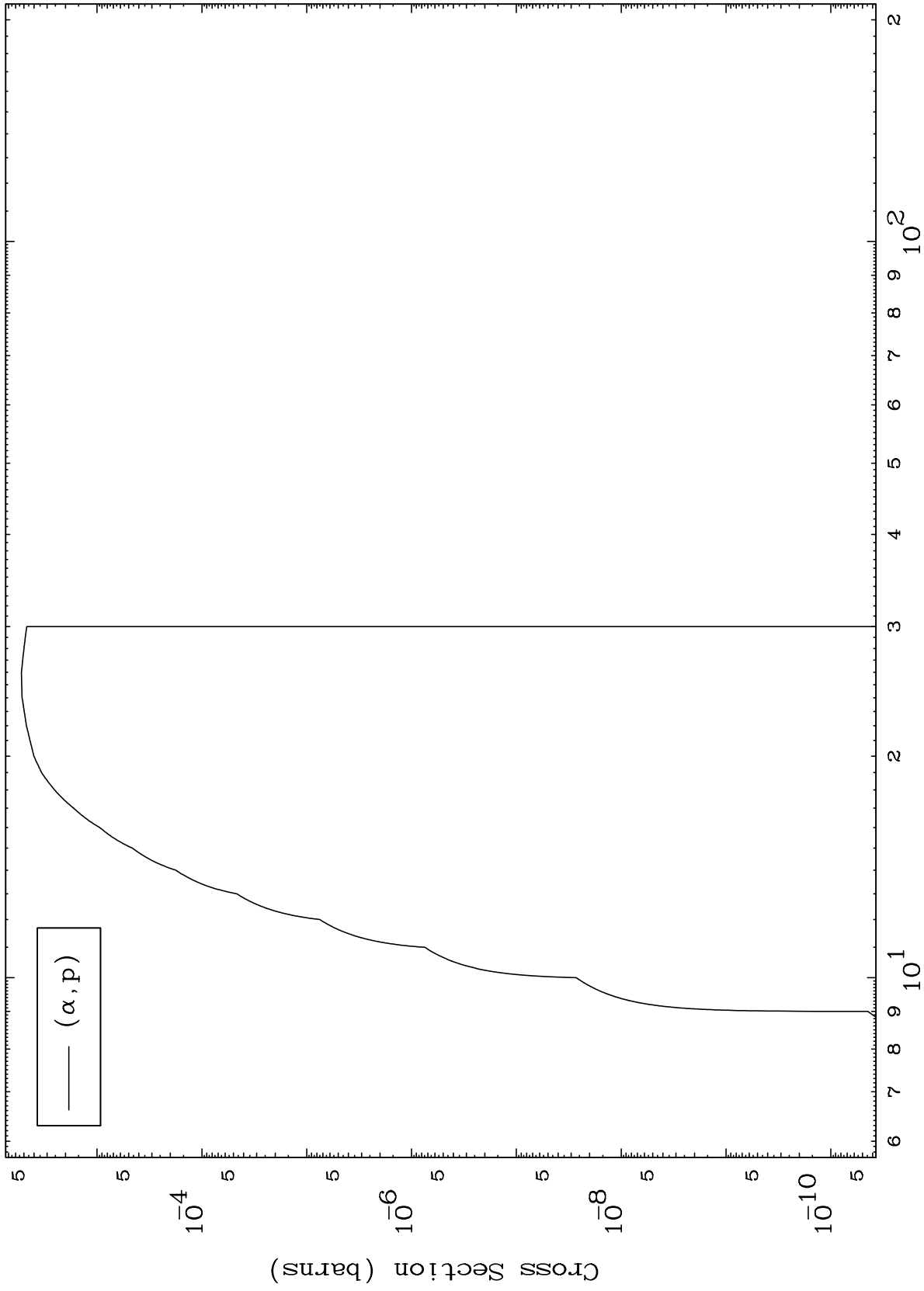
Incident Energy (MeV)

44-Ru-103

MAT 4446

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-103



6

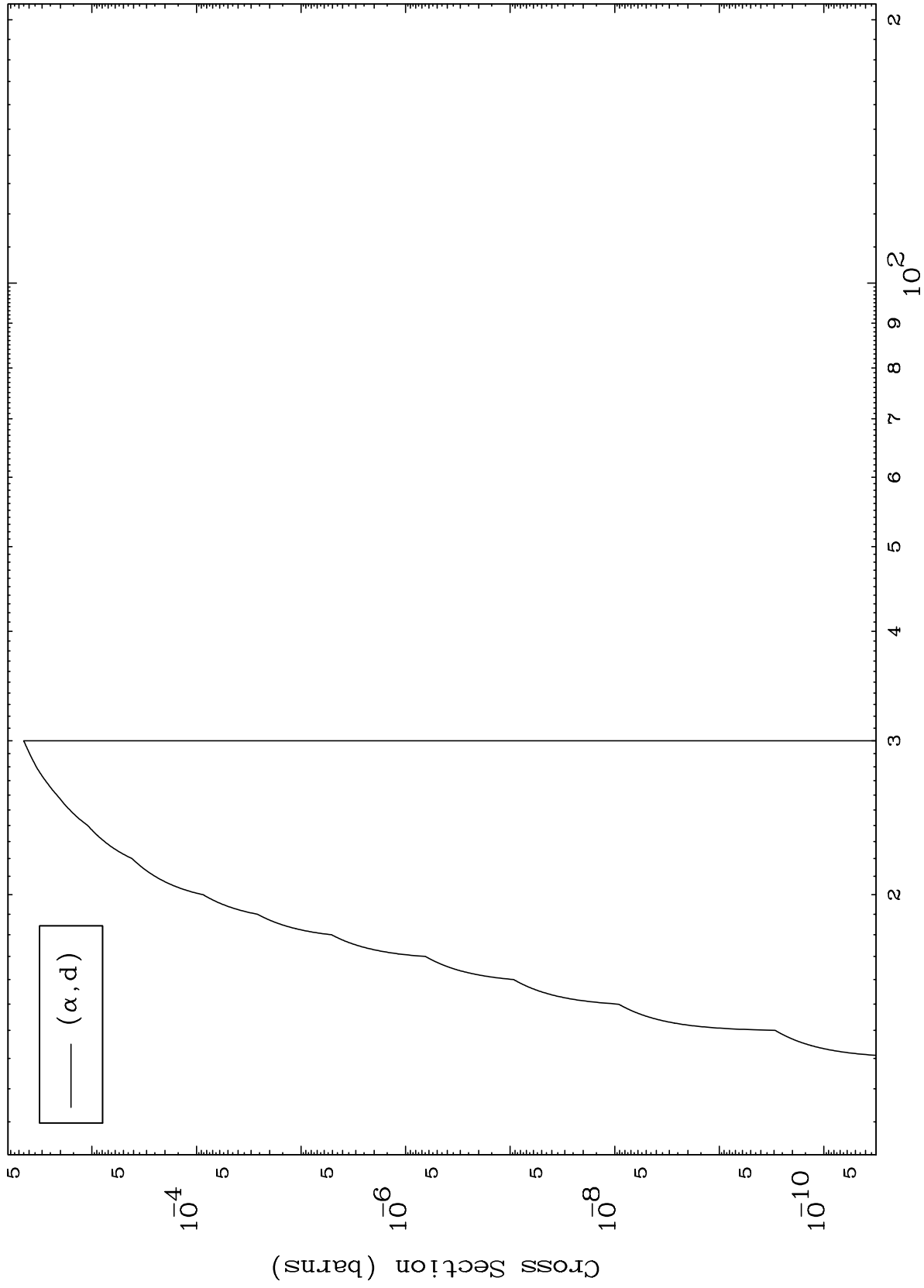
Incident Energy (MeV)

44-Ru-103

MAT 4446

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-103



7

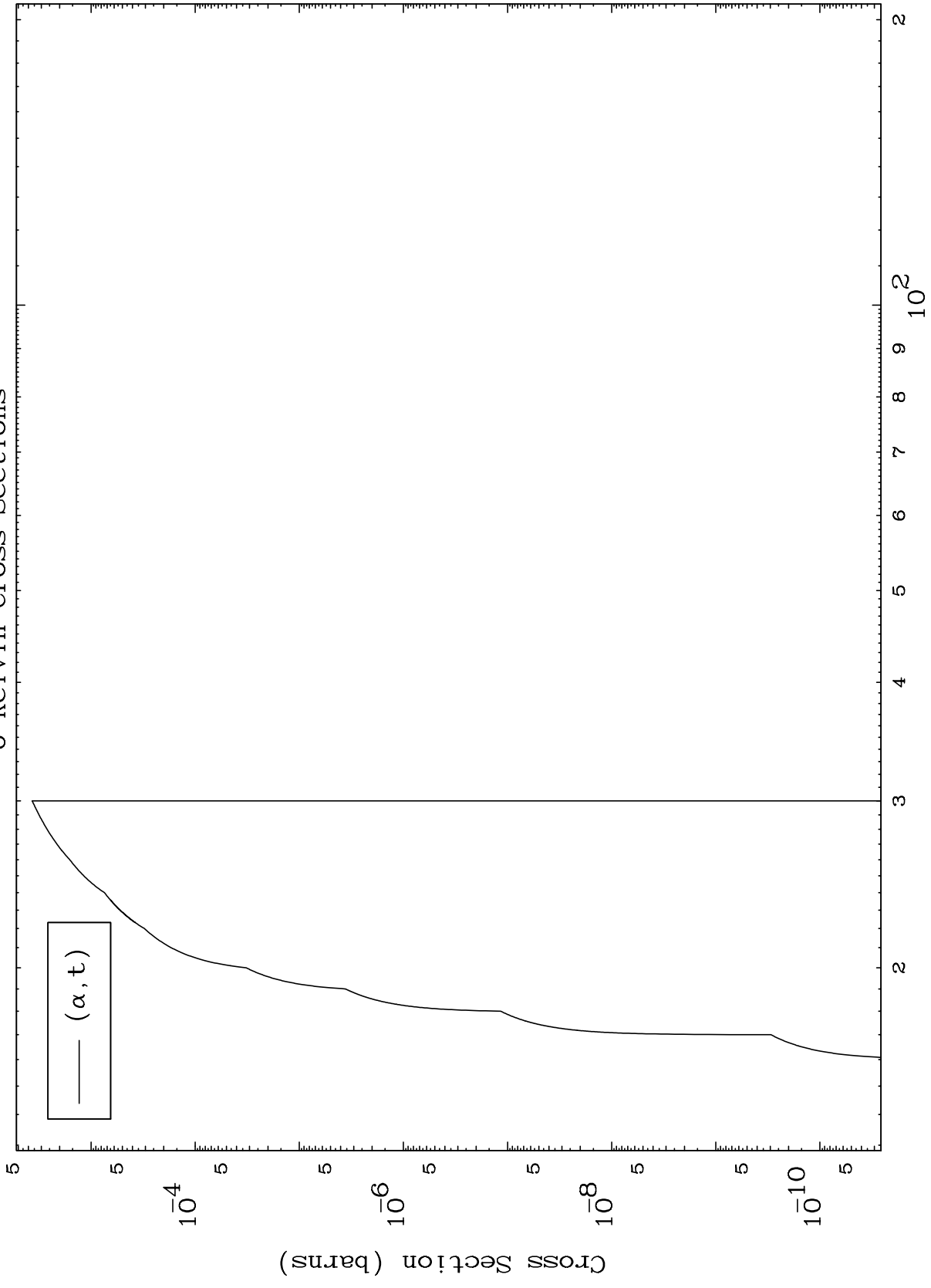
Incident Energy (MeV)

44-Ru-103

MAT 4446

(α, t) Levels
0 Kelvin Cross Sections

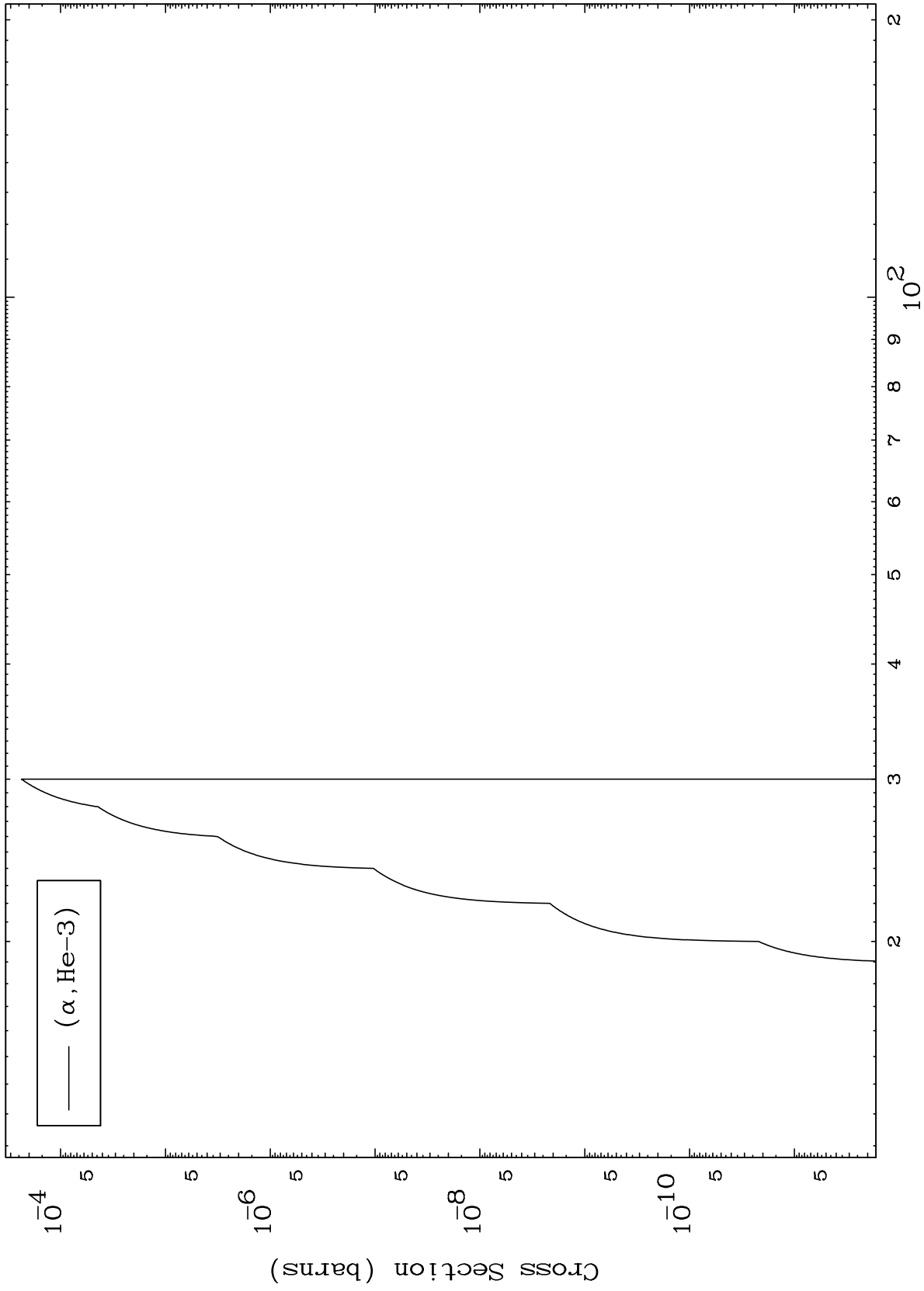
44-Ru-103



8

Incident Energy (MeV)

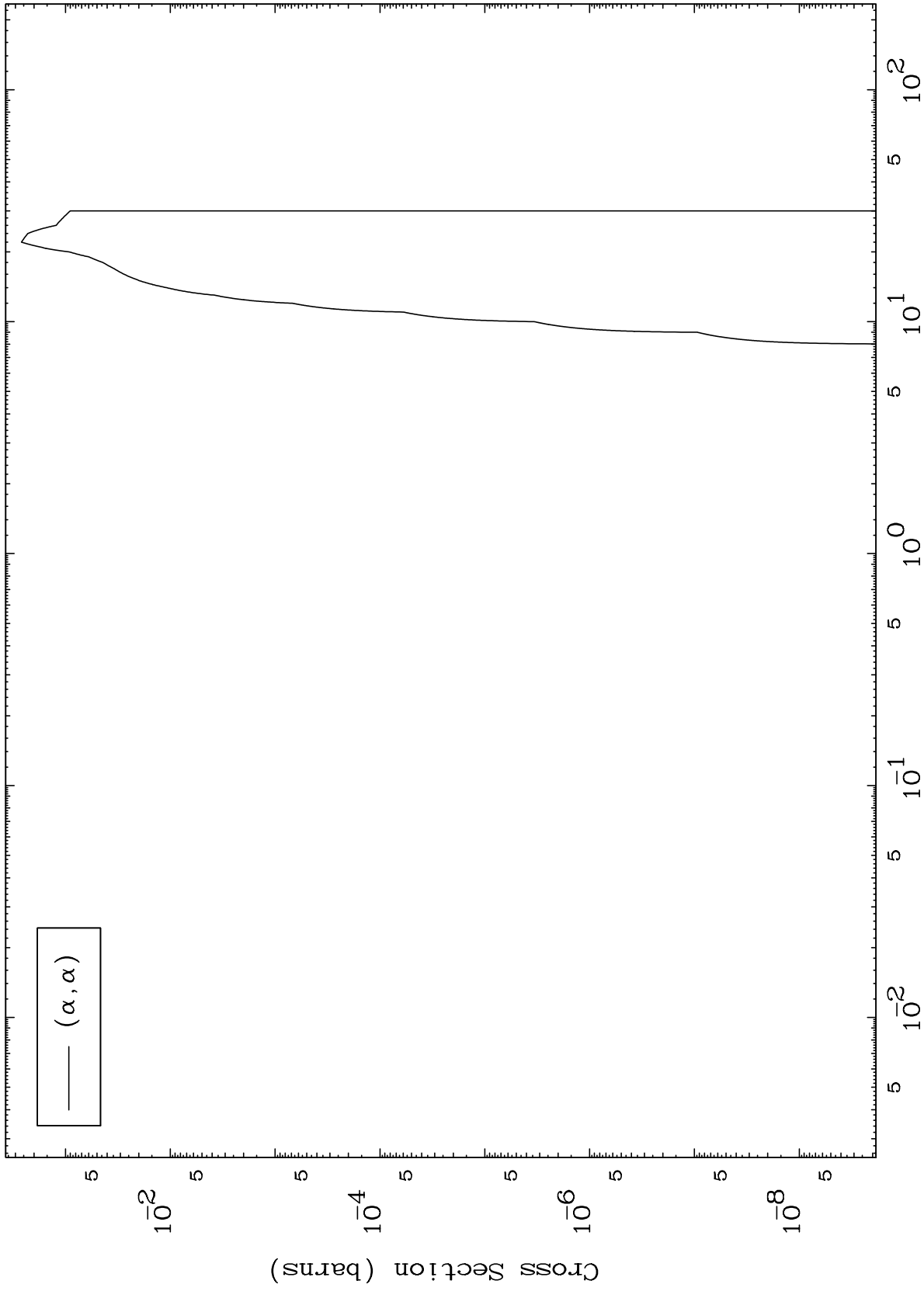
44-Ru-103



MAT 4446

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-103



10

Incident Energy (MeV)

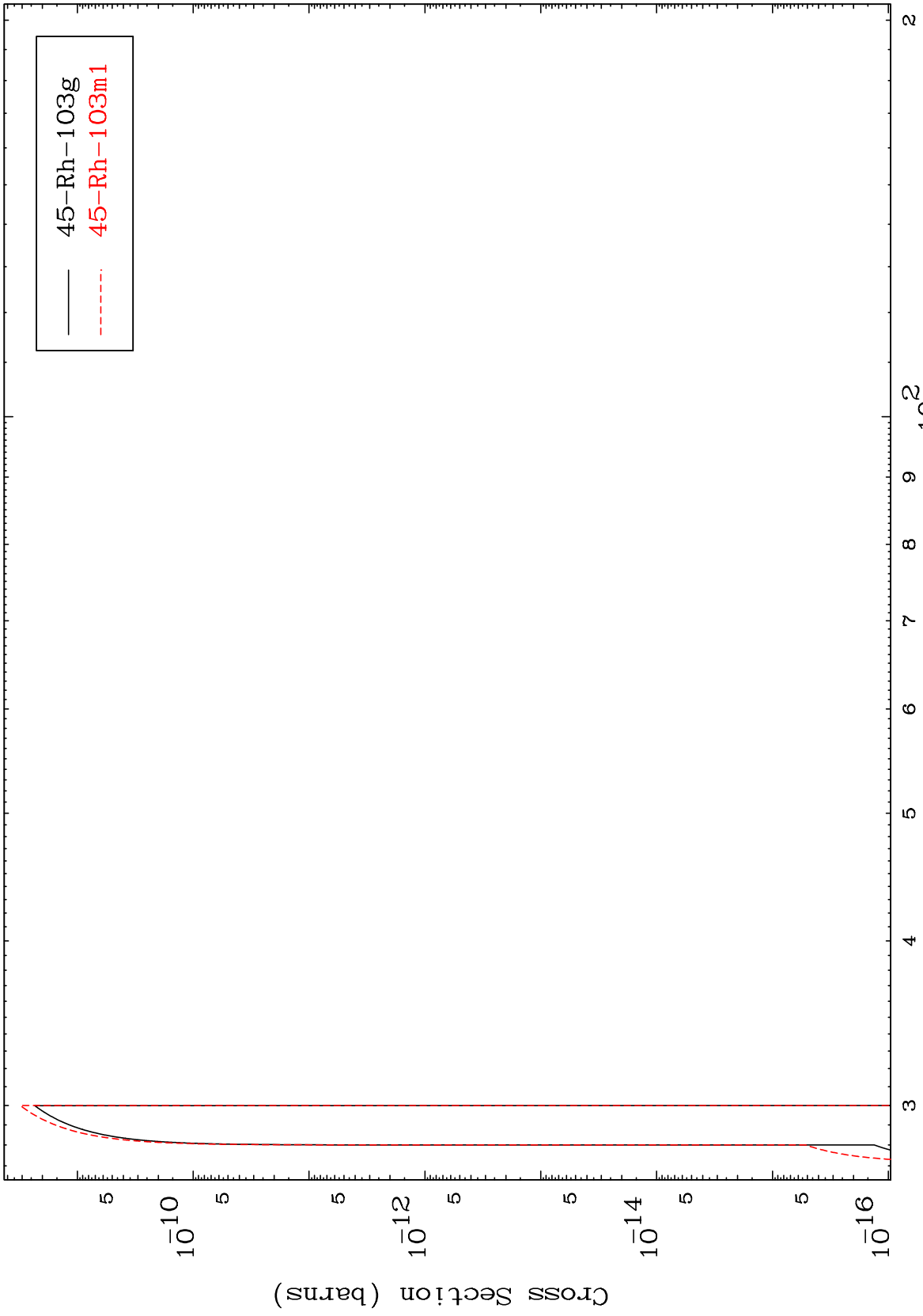
44-Ru-103

MAT 4446

($\alpha, 2n$) d

44-Ru-103

Radionuclide Production Cross Section



11

Incident Energy (MeV)

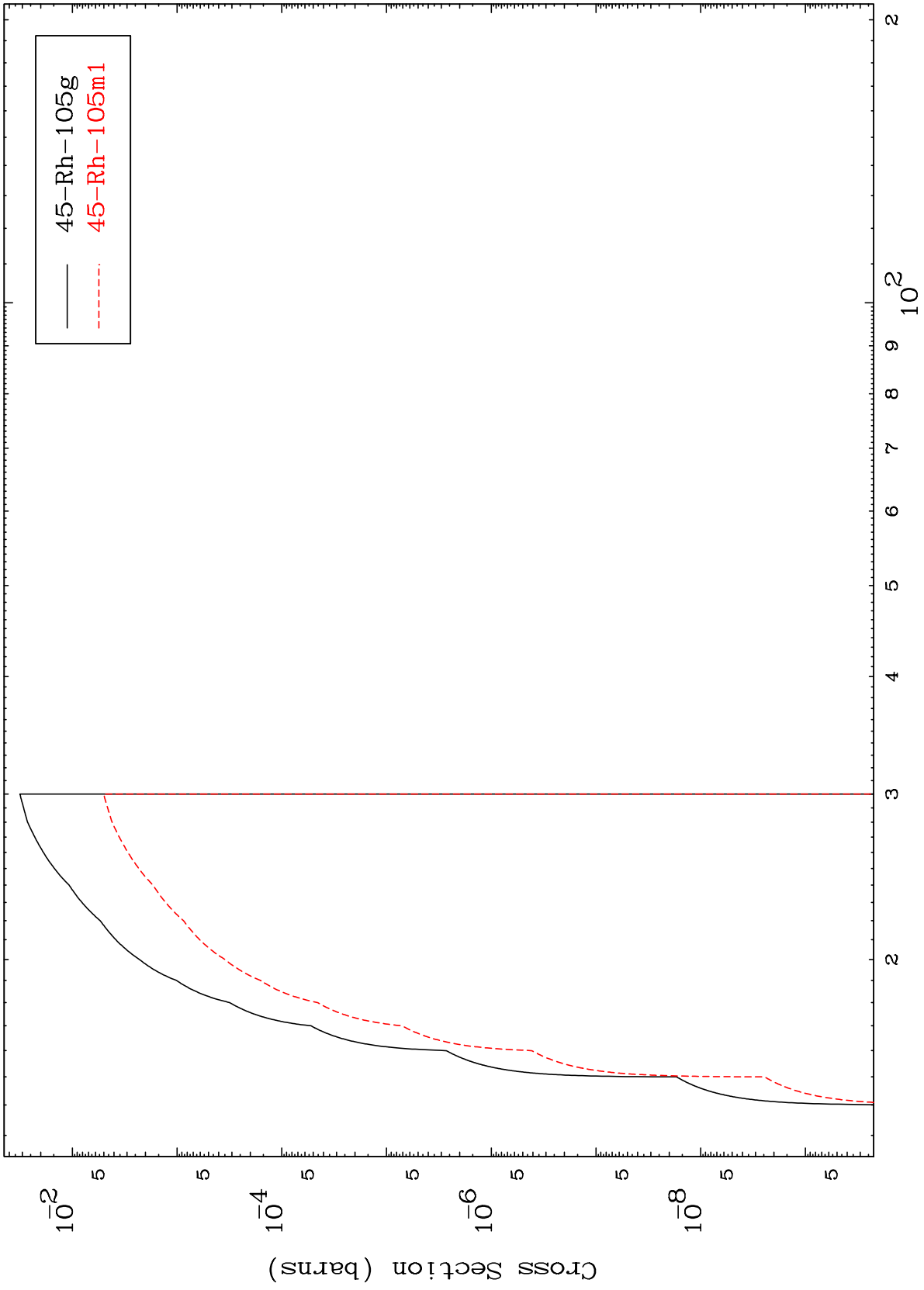
44-Ru-103

MAT 4446

(α, n') p

44-Ru-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

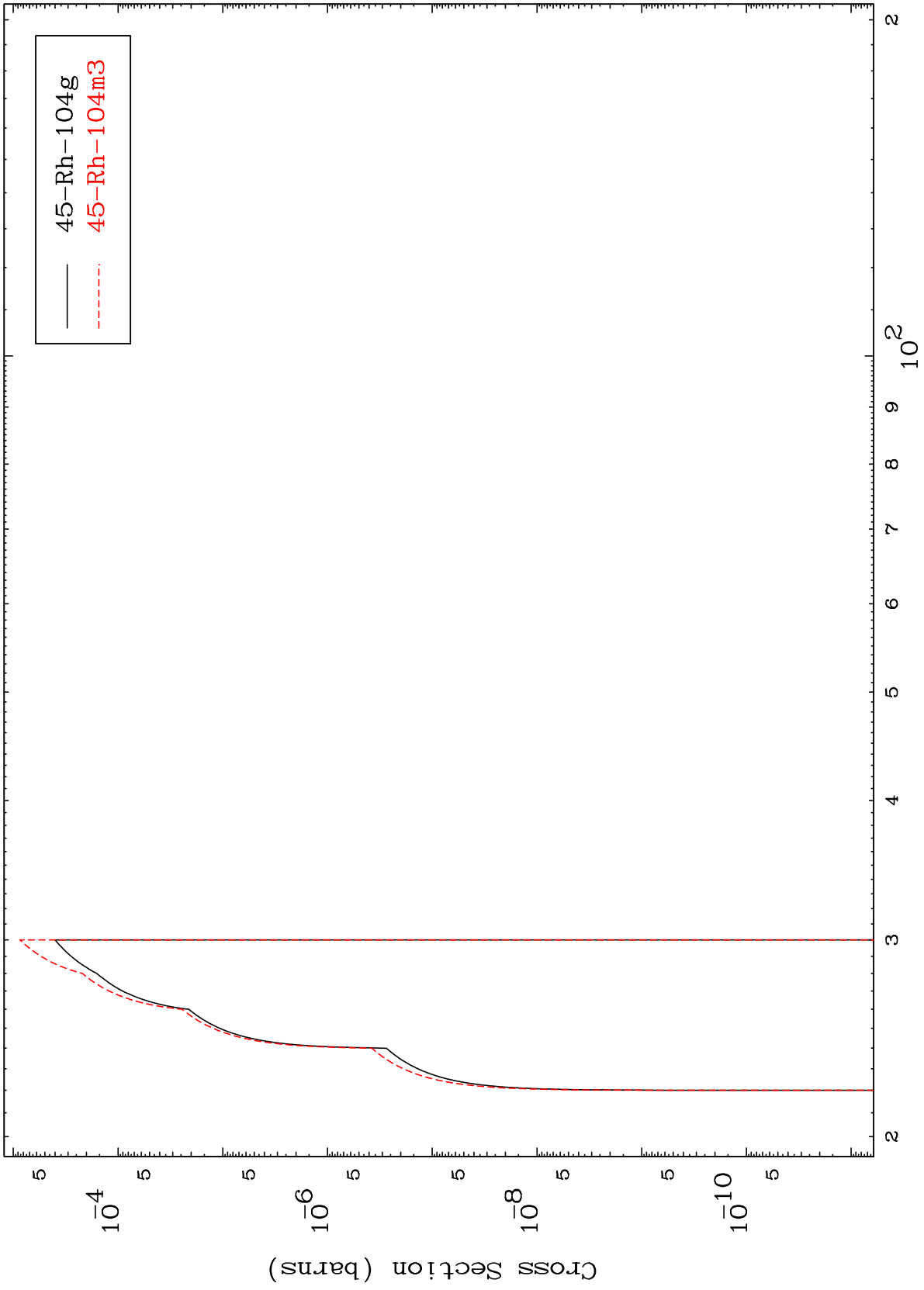
44-Ru-103

MAT 4446

(α, n') d

44-Ru-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

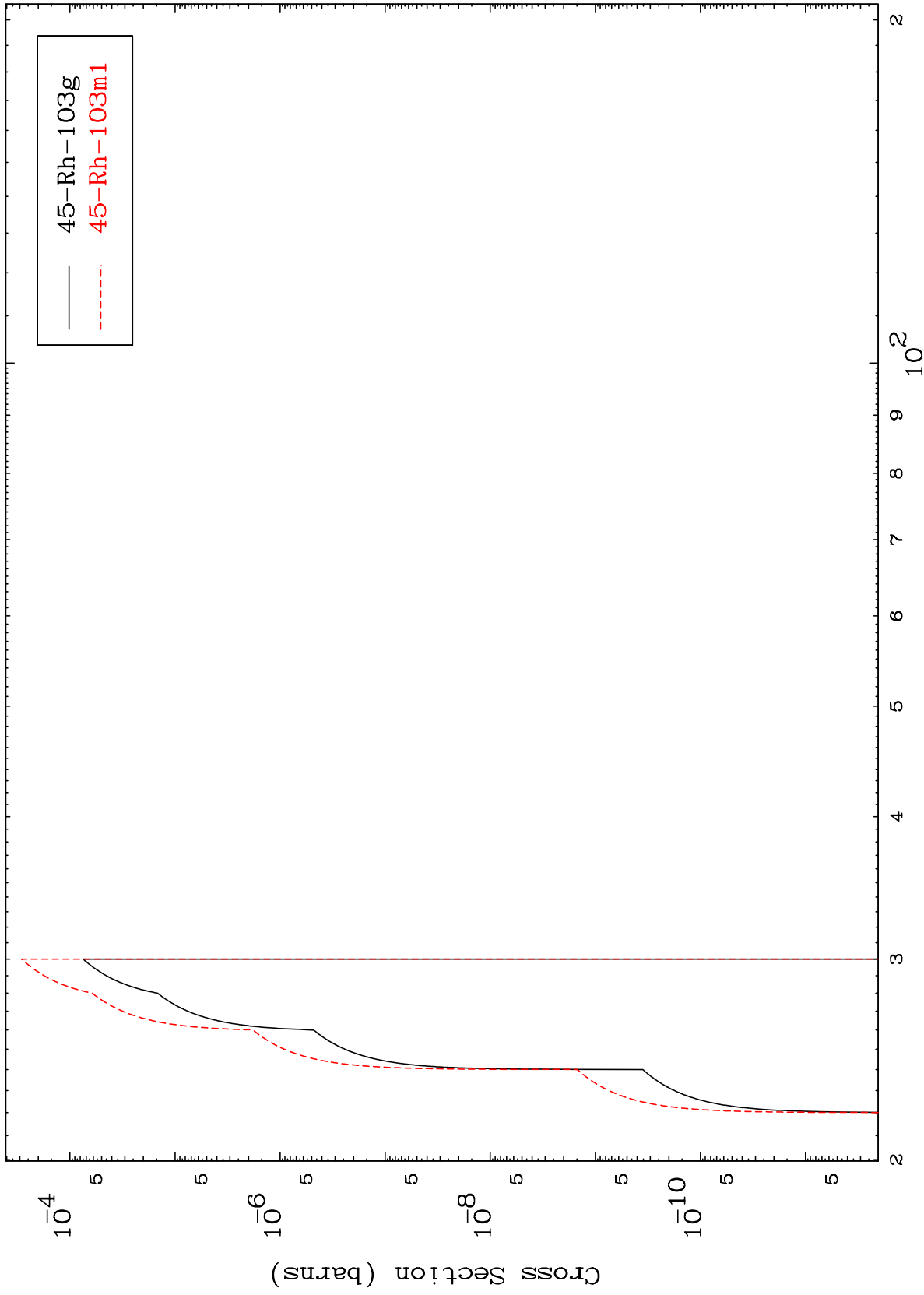
44-Ru-103

MAT 4446

(α, n') t

44-Ru-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

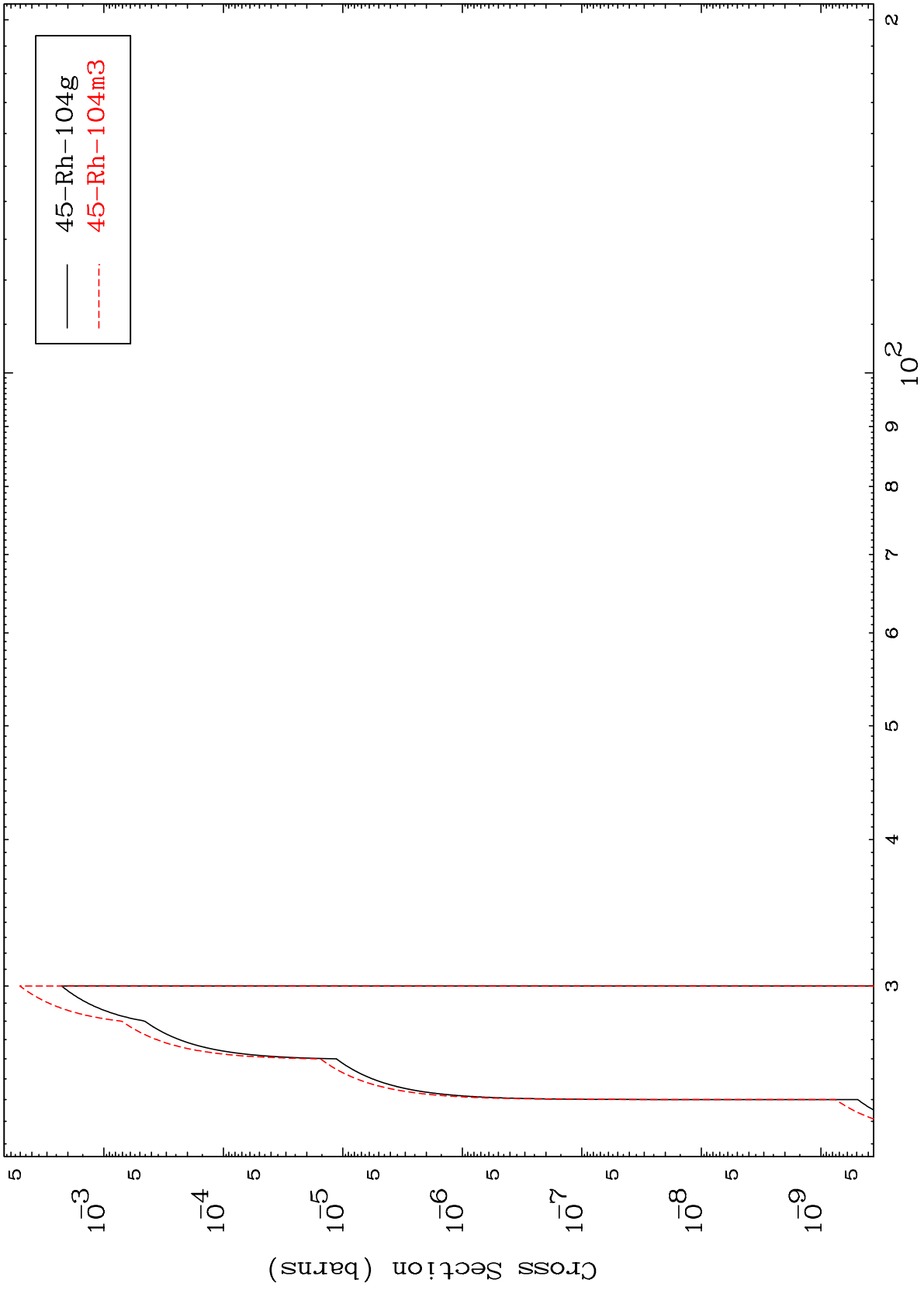
44-Ru-103

MAT 4446

($\alpha, 2n$) p

44-Ru-103

Radionuclide Production Cross Section



15

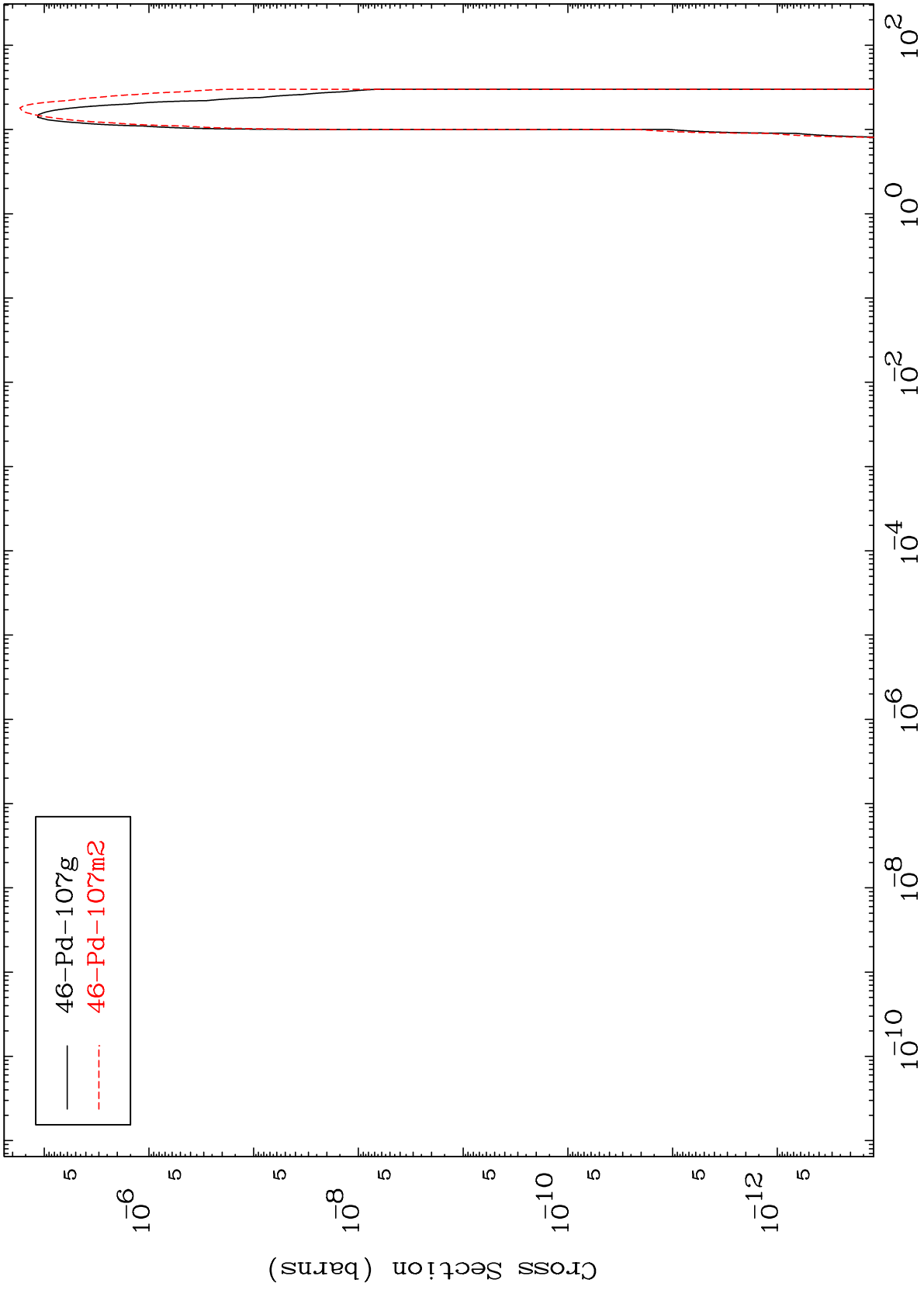
Incident Energy (MeV)

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MAT 4446

Radionuclide Production Cross Section
(α, γ)

44-Ru-103



16

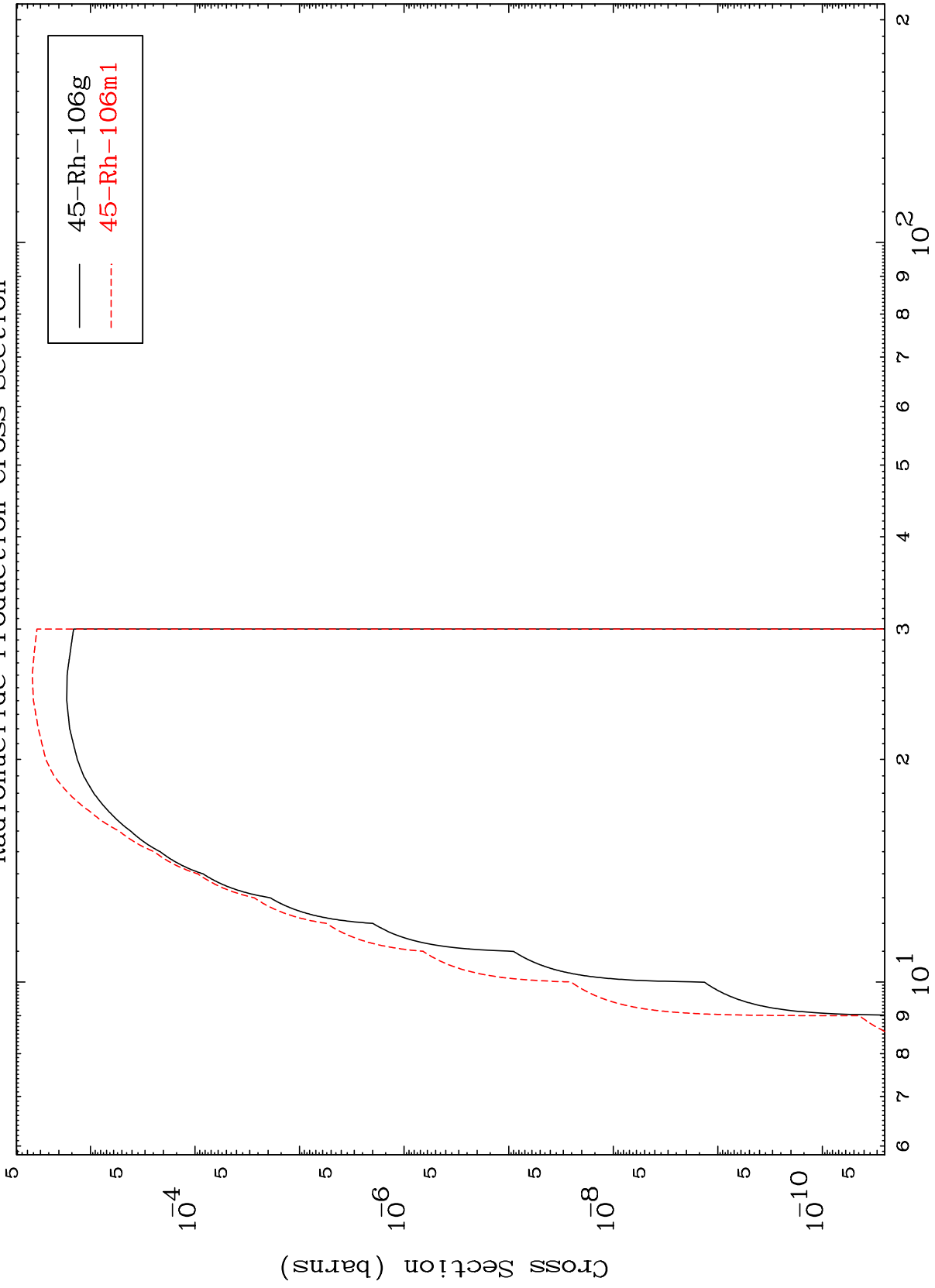
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

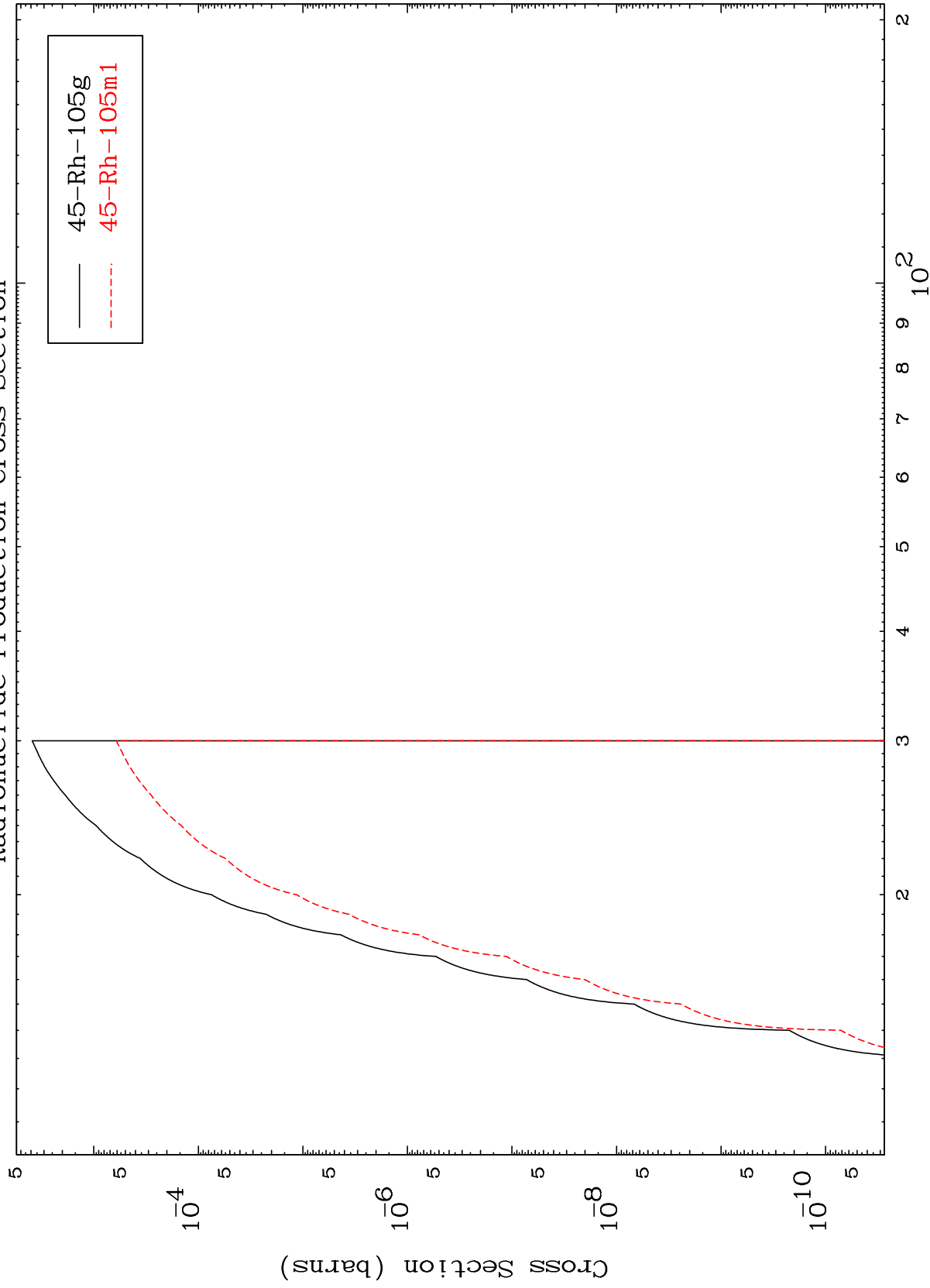
44-Ru-103

MAT 4446

(α, d)

44-Ru-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

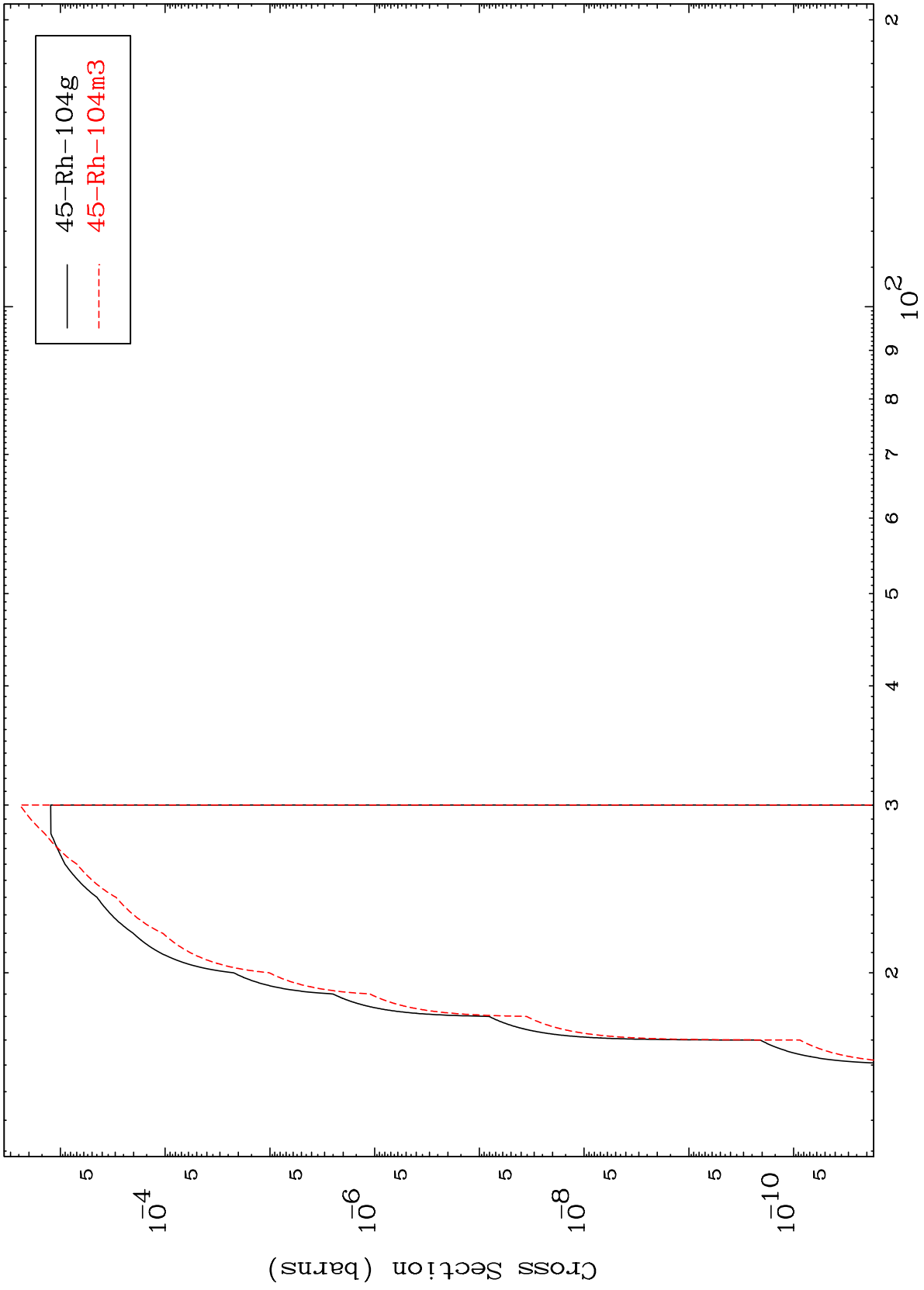
44-Ru-103

MAT 4446

(α, t)

44-Ru-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

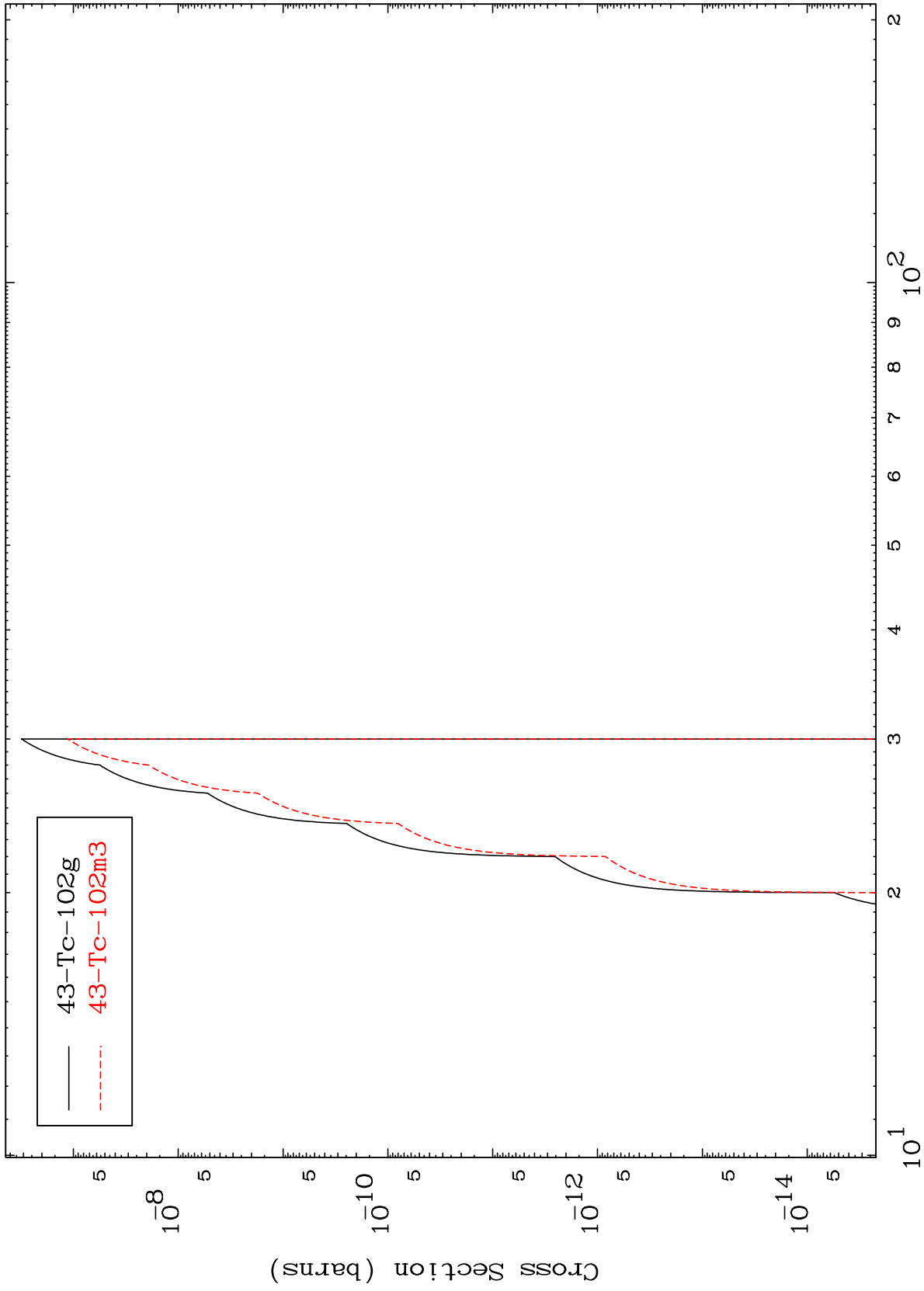
44-Ru-103

MAT 4446

(α, p) α

44-Ru-103

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-103