

Program EVALPLOT
(Version 2018-1)

by

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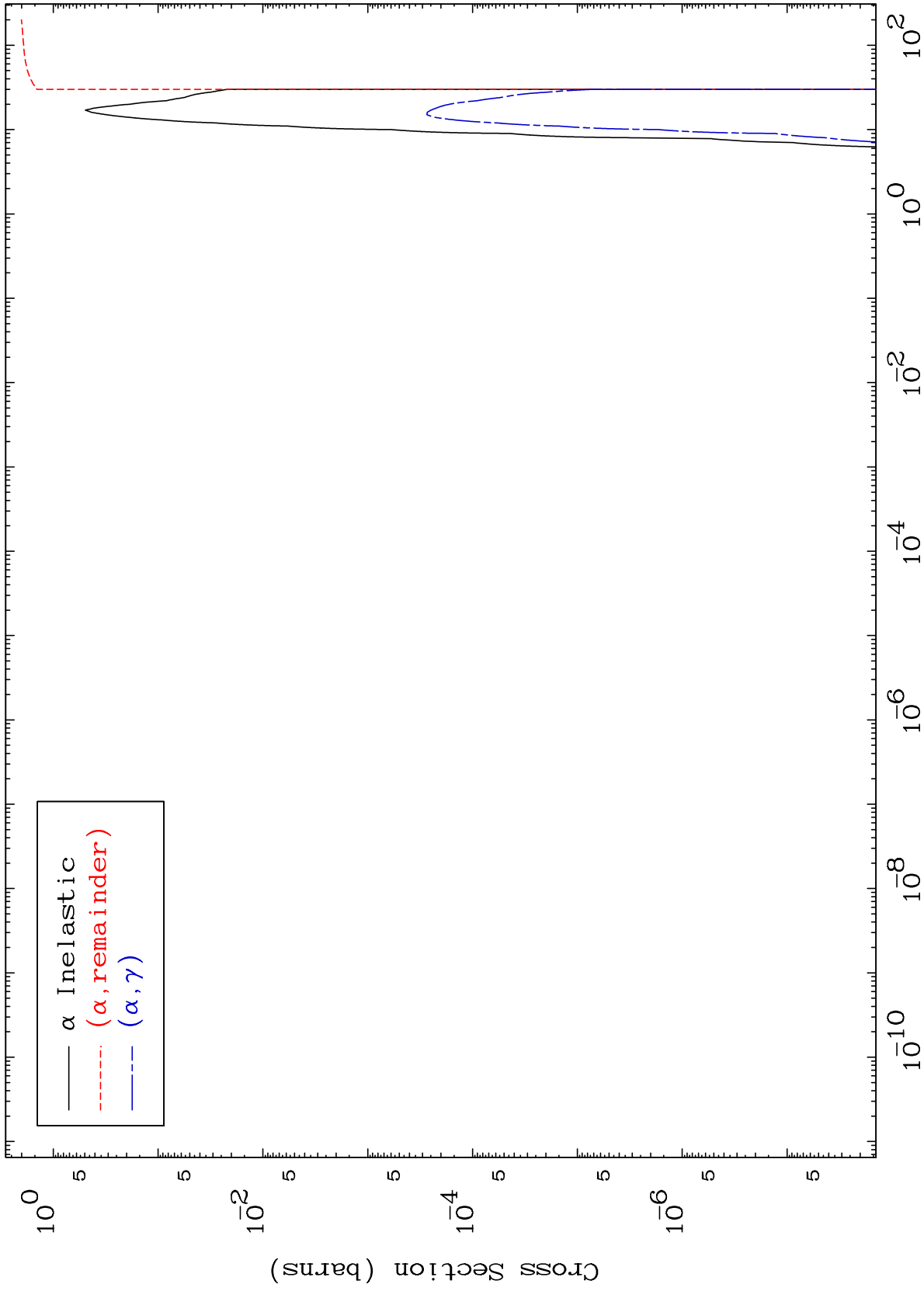
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4434

0 Kelvin α Major
Cross Sections

44-Ru-99



1

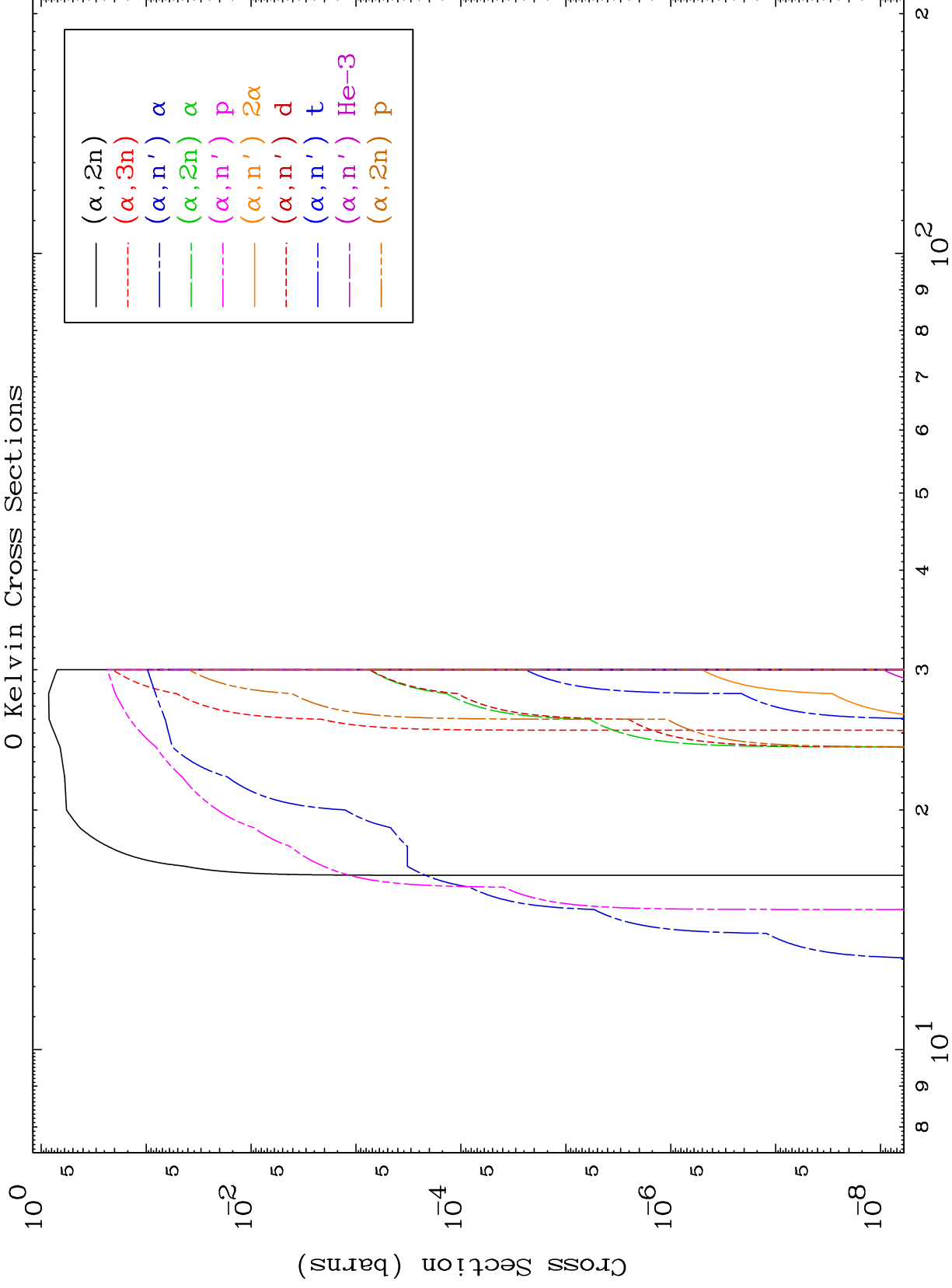
Incident Energy (MeV)

44-Ru-99

MAT 4434

α Neutron Production
0 Kelvin Cross Sections

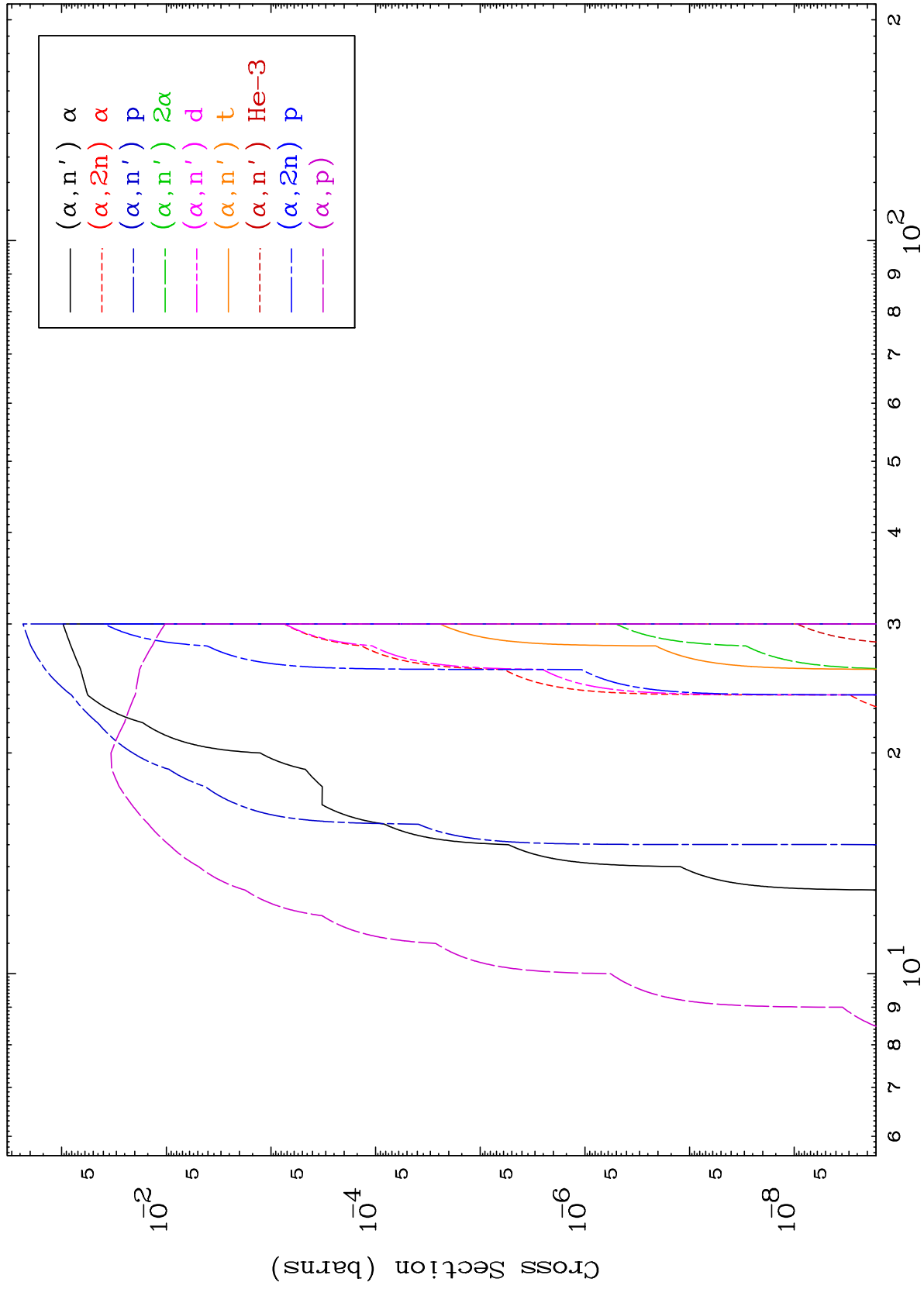
44-Ru-99



2

Incident Energy (MeV)

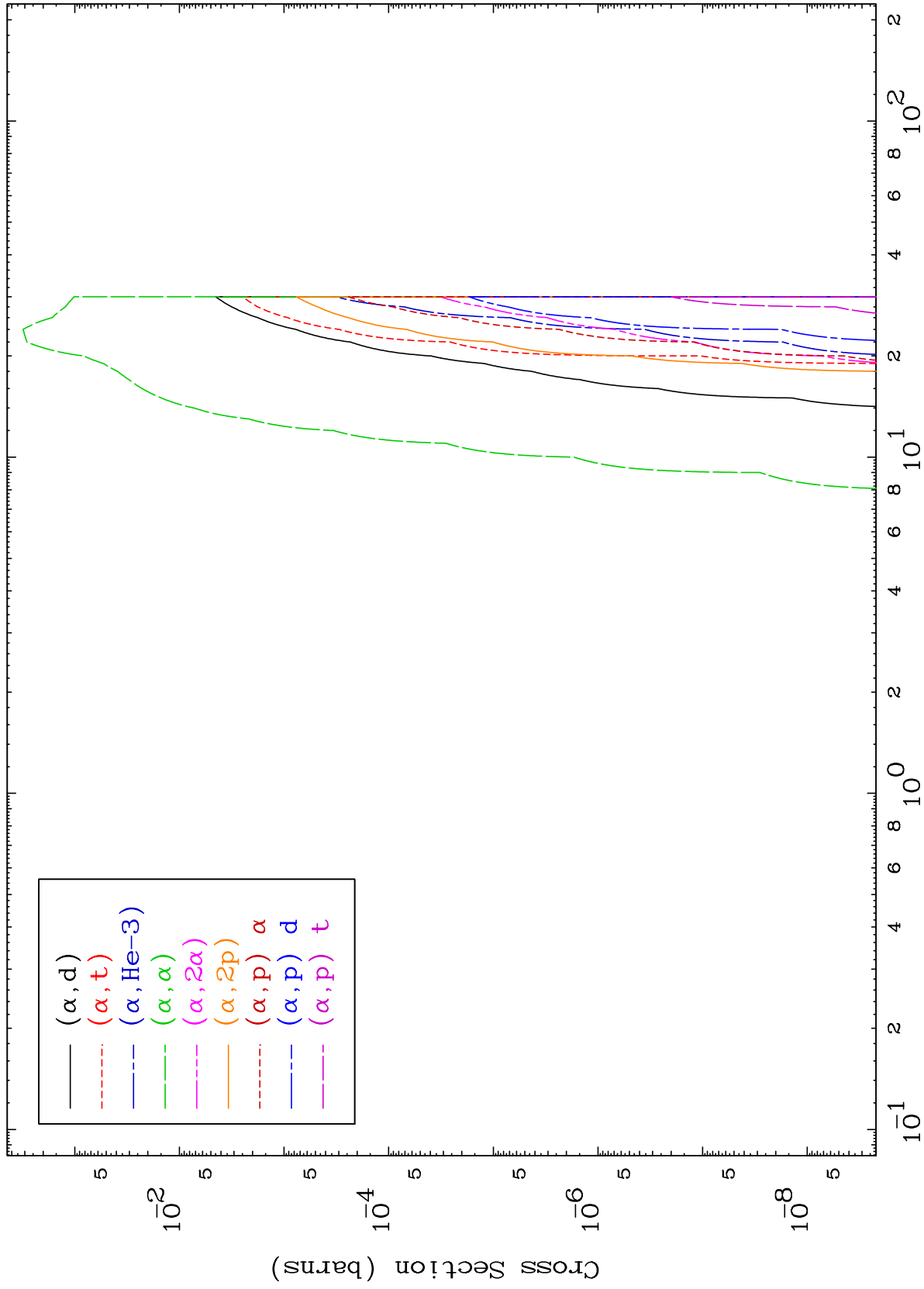
44-Ru-99



MAT 4434

α Charged Particle
0 Kelvin Cross Sections

44-Ru-99



4

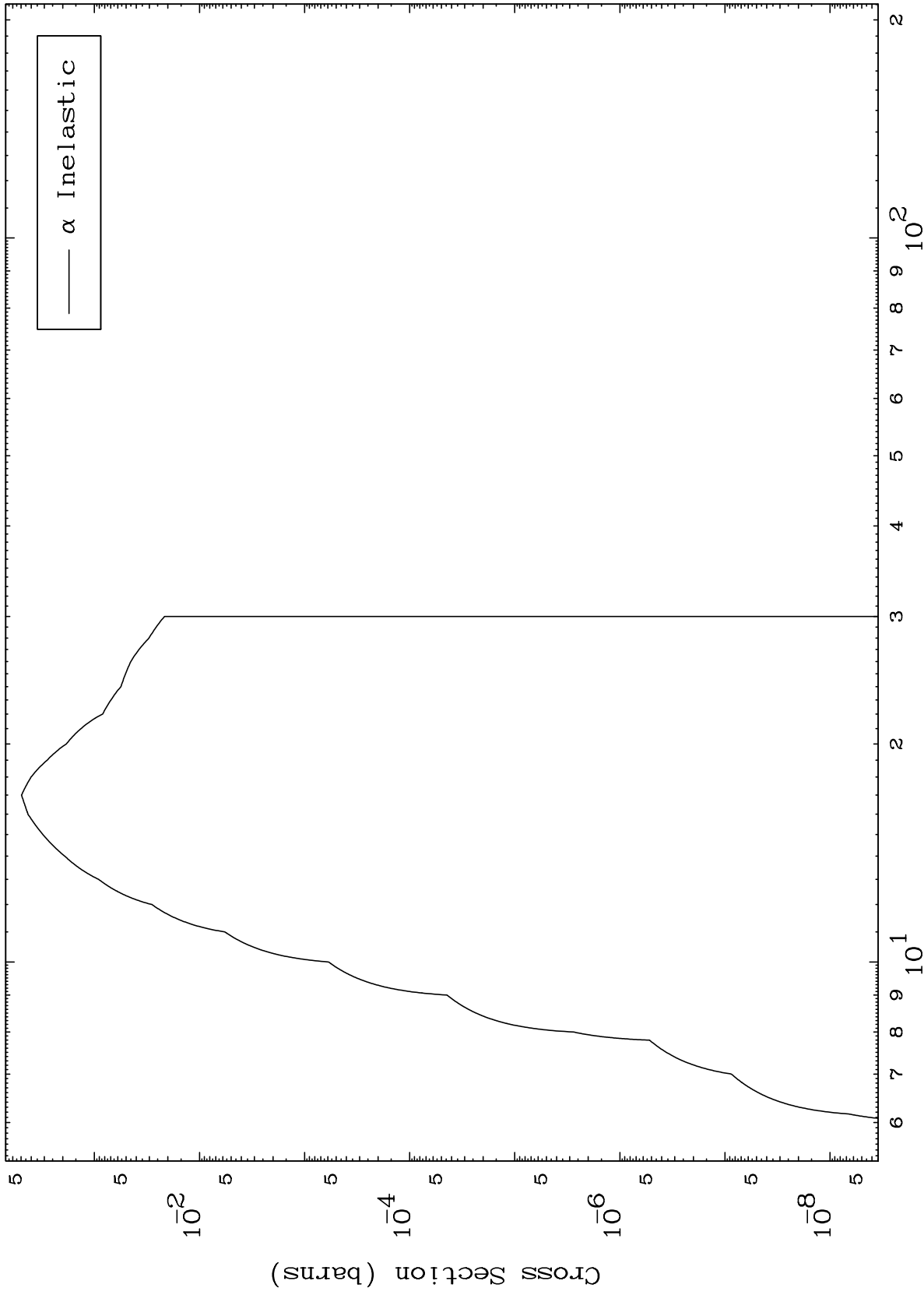
Incident Energy (MeV)

44-Ru-99

MAT 4434

(α, n') Level
0 Kelvin Cross Sections

44-Ru-99



5

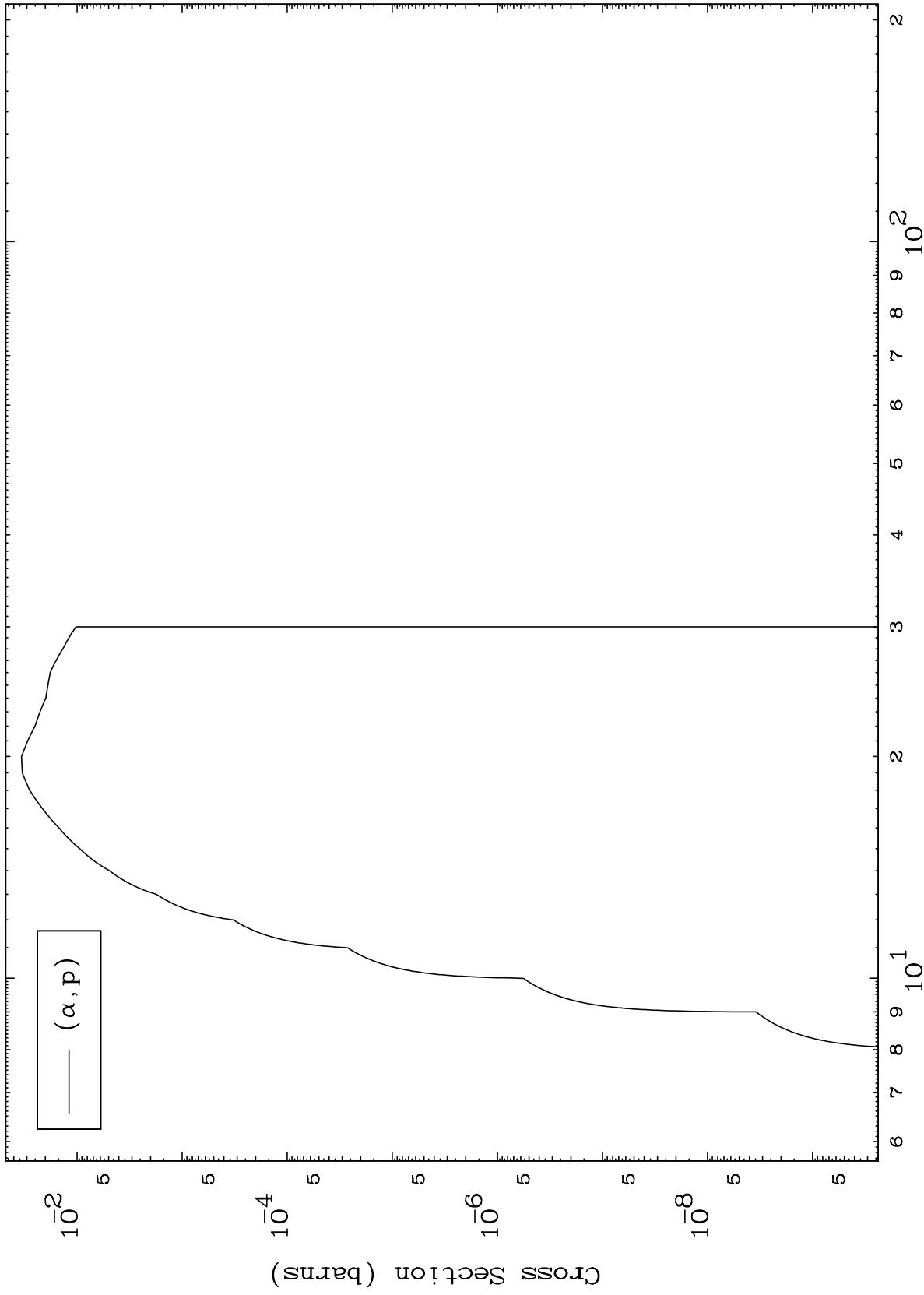
Incident Energy (MeV)

44-Ru-99

MAT 4434

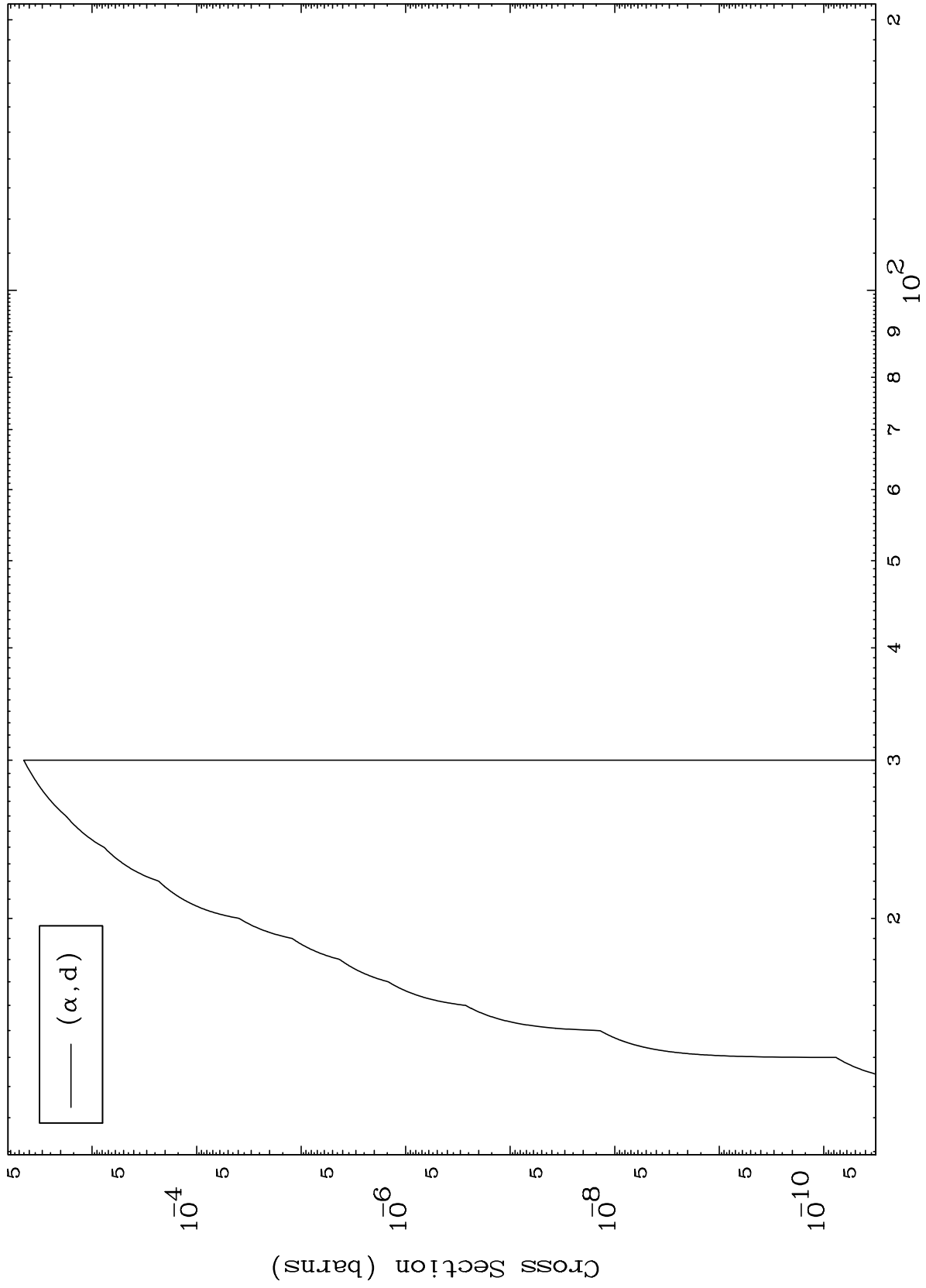
44-Ru-99

(α, p) Levels
0 Kelvin Cross Sections



6

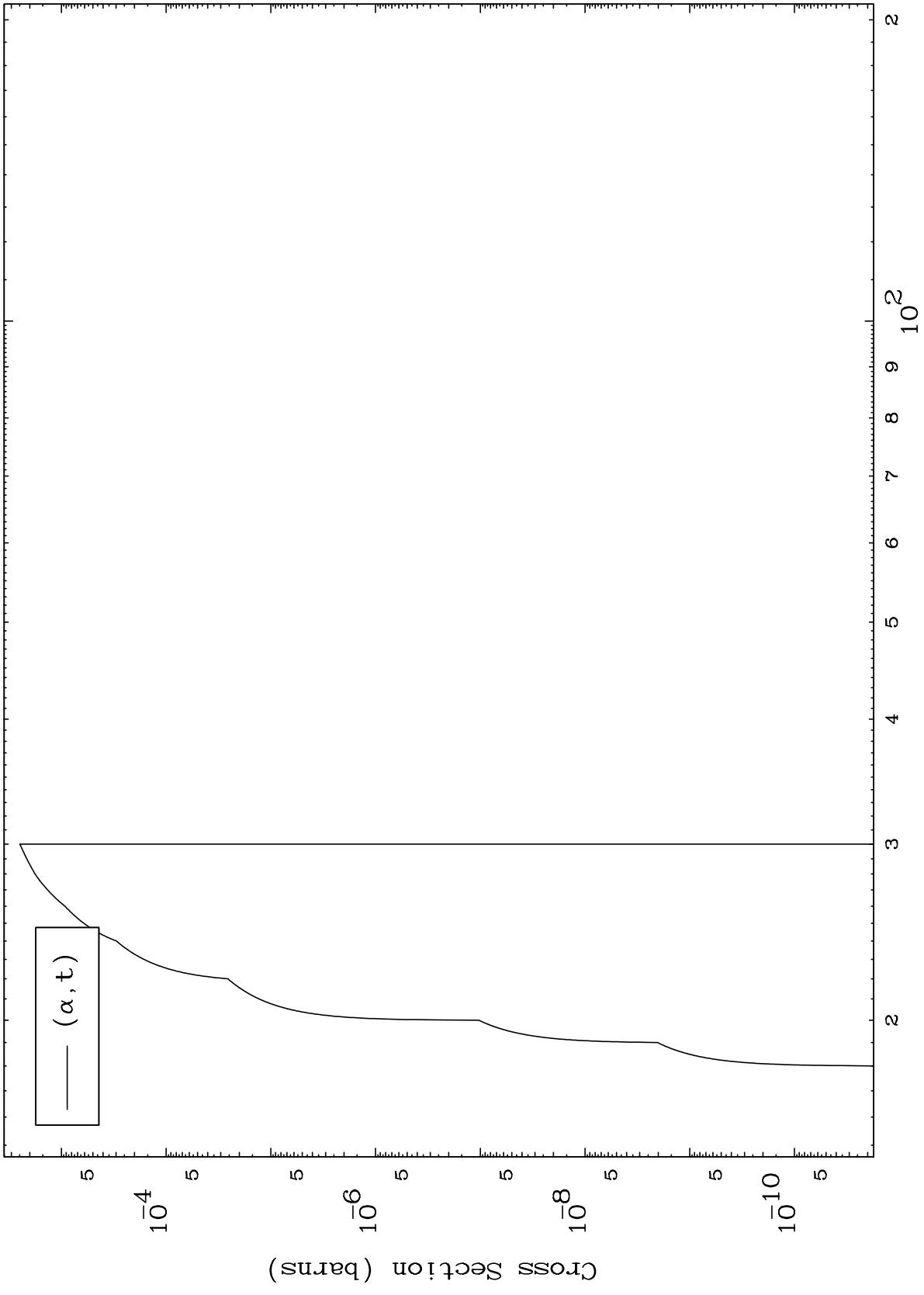
44-Ru-99



MAT 4434

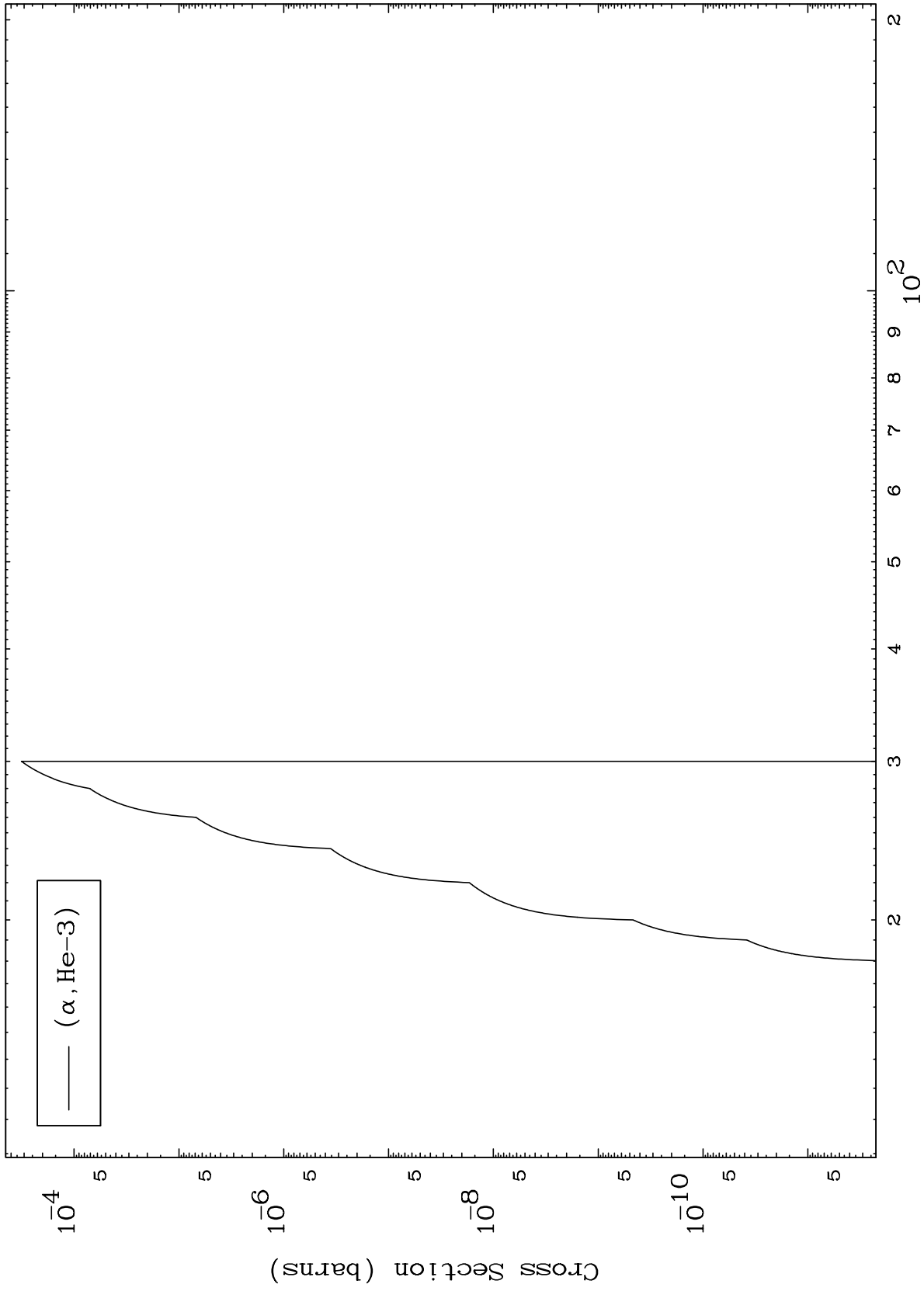
(α, t) Levels
0 Kelvin Cross Sections

44-Ru-99



8

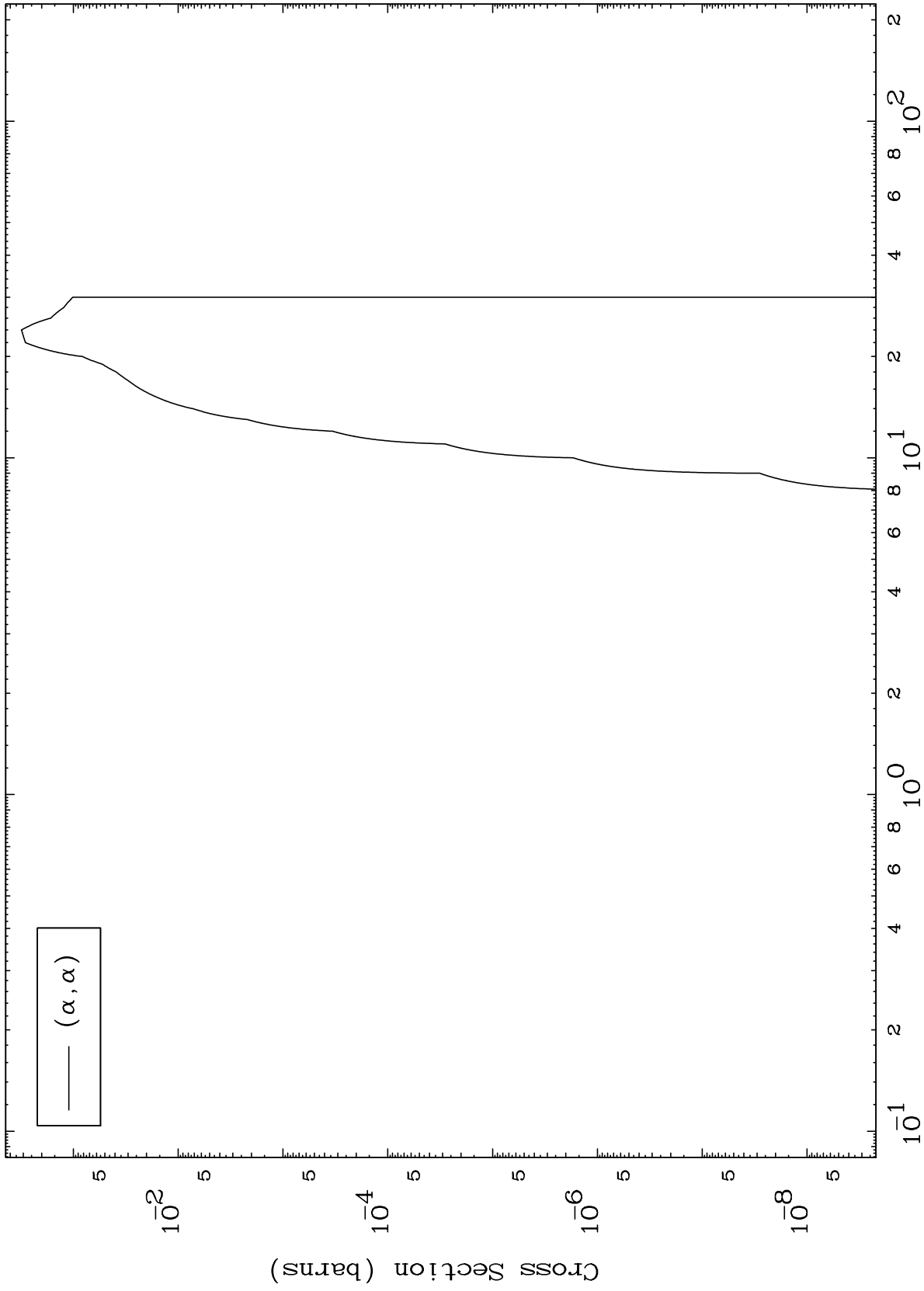
44-Ru-99



MAT 4434

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-99



Incident Energy (MeV)

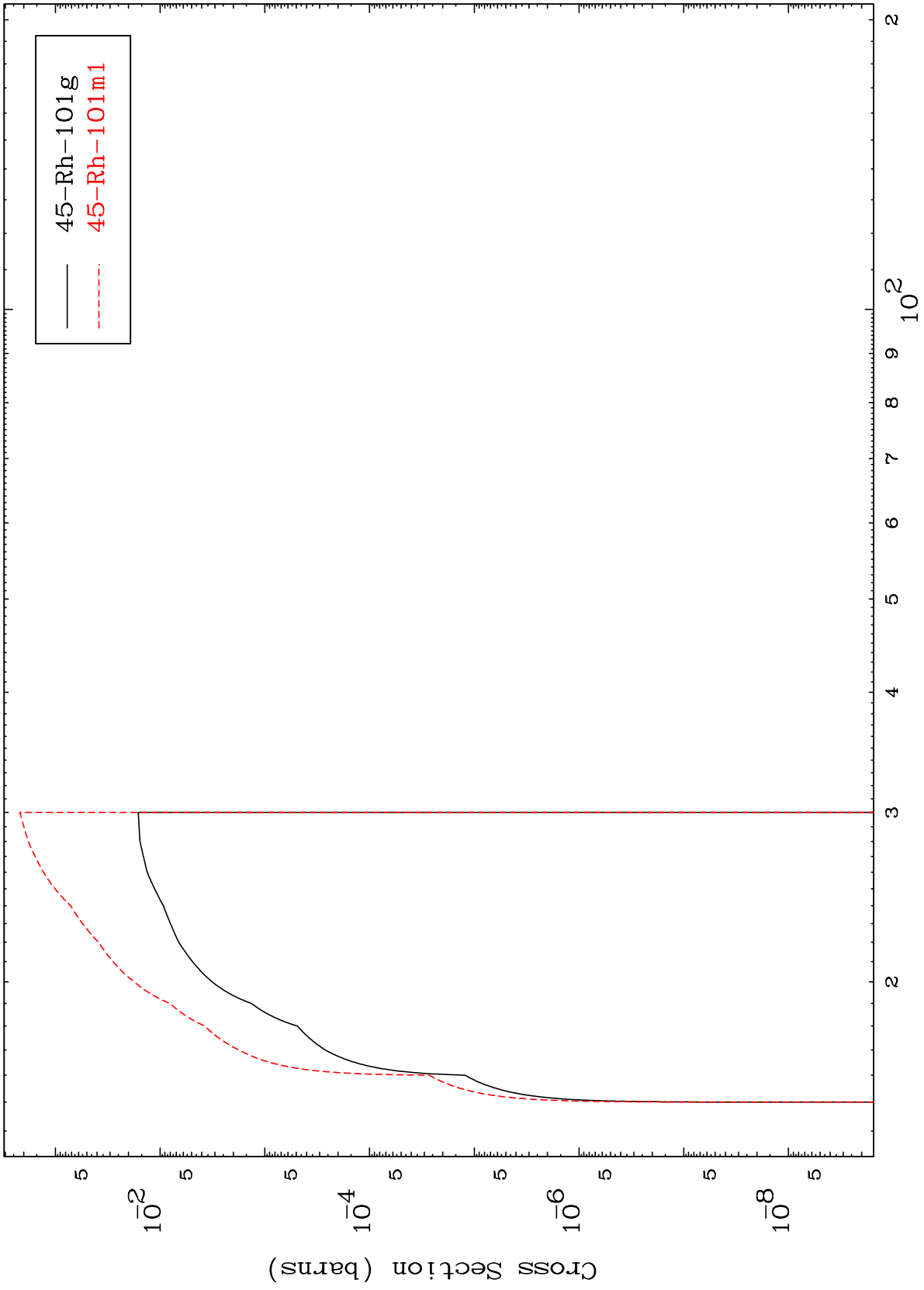
44-Ru-99

MAT 4434

(α, n') p

44-Ru-99

Radionuclide Production Cross Section



11

Incident Energy (MeV)

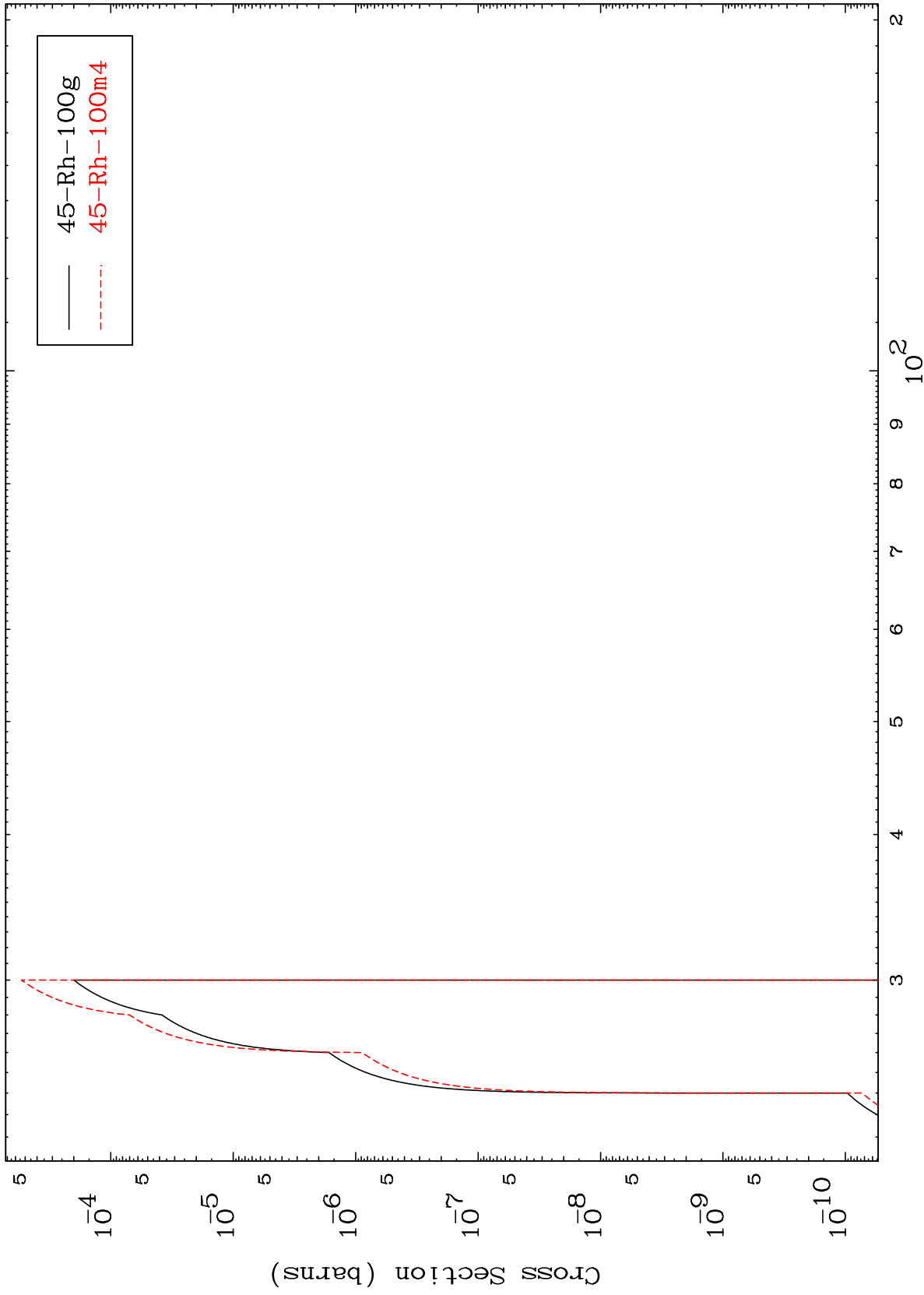
44-Ru-99

MAT 4434

(α, n') d

44-Ru-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

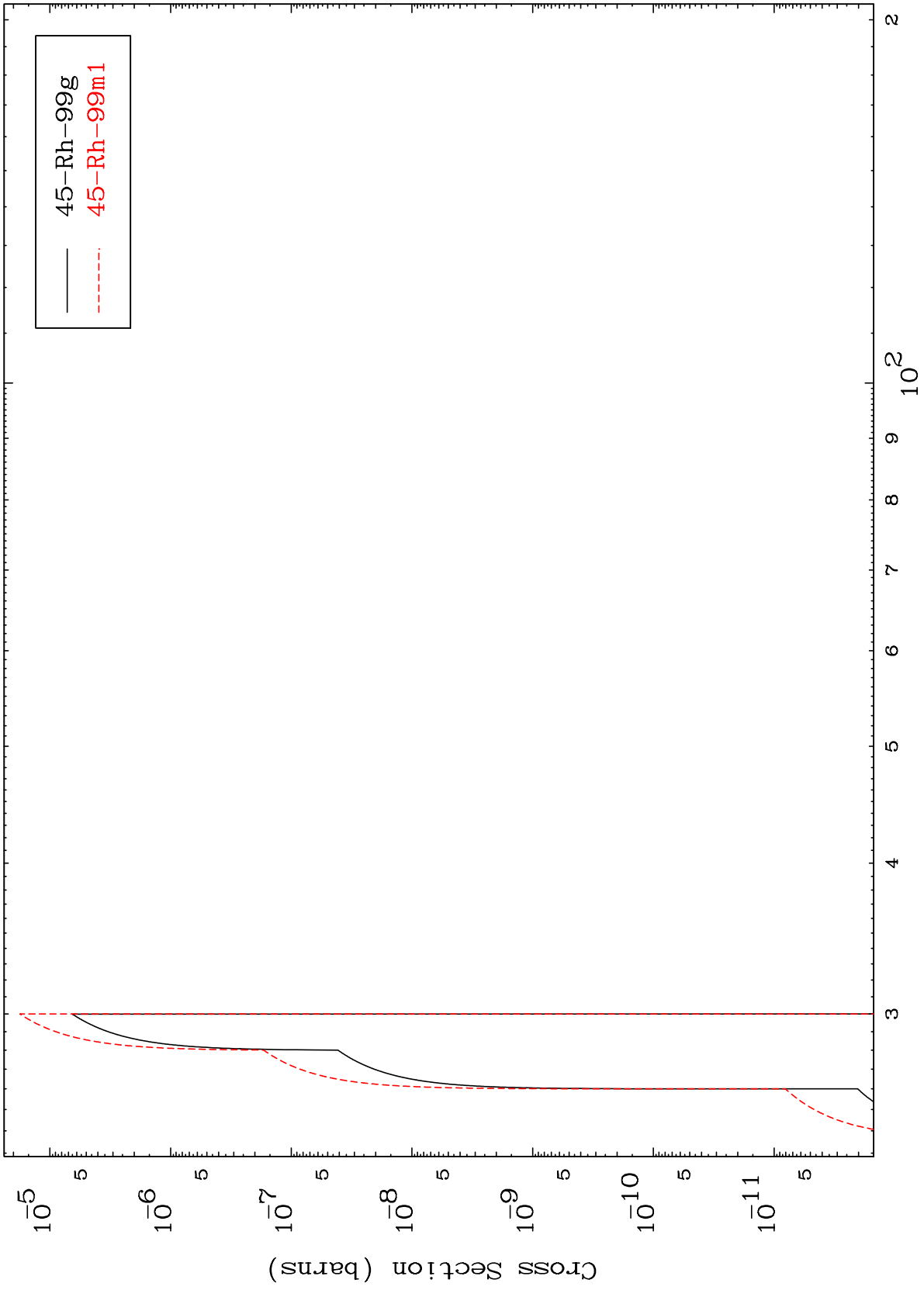
44-Ru-99

MAT 4434

(α, n') t

44-Ru-99

Radionuclide Production Cross Section



13

Incident Energy (MeV)

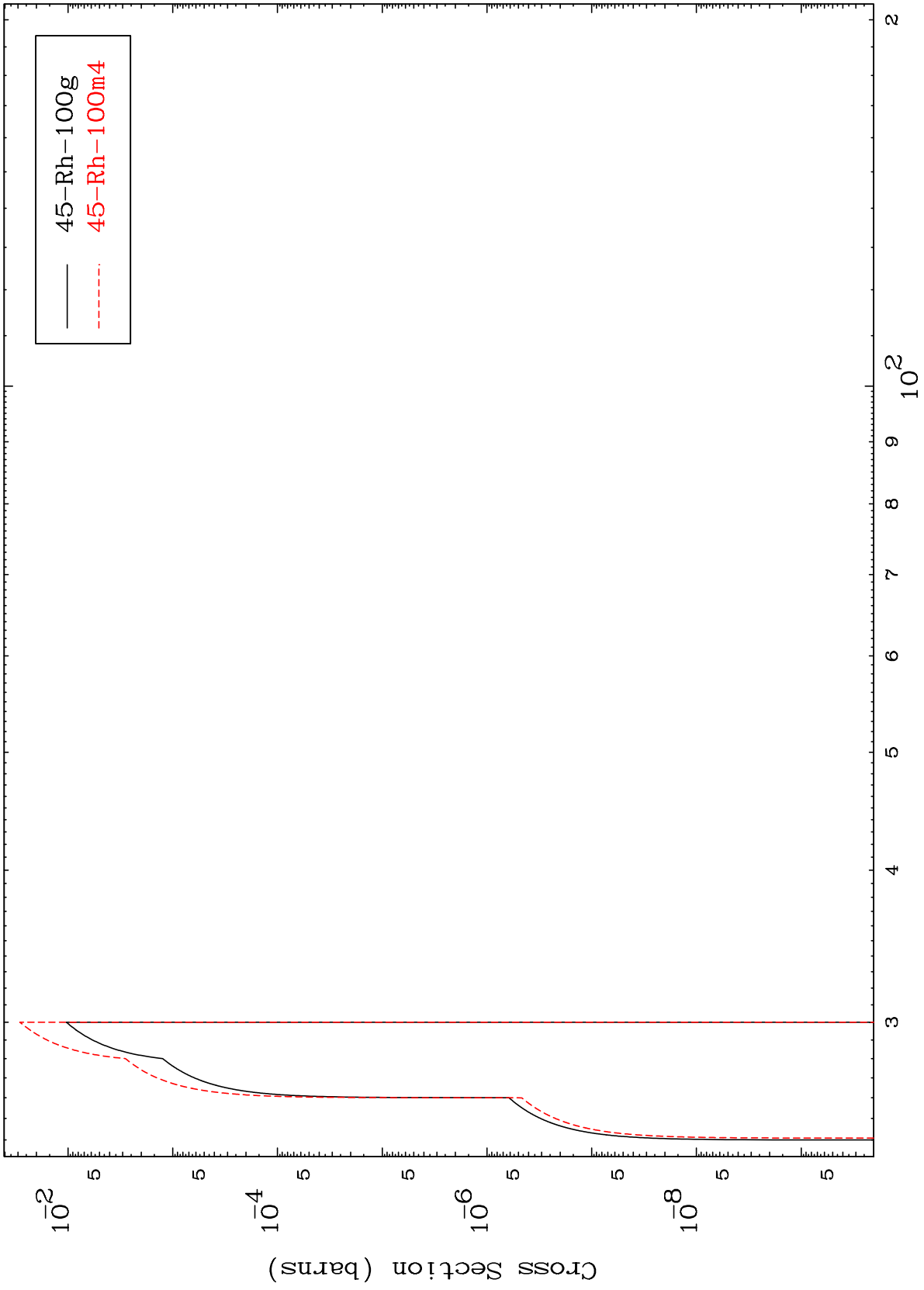
44-Ru-99

MAT 4434

($\alpha, 2n$) p

44-Ru-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

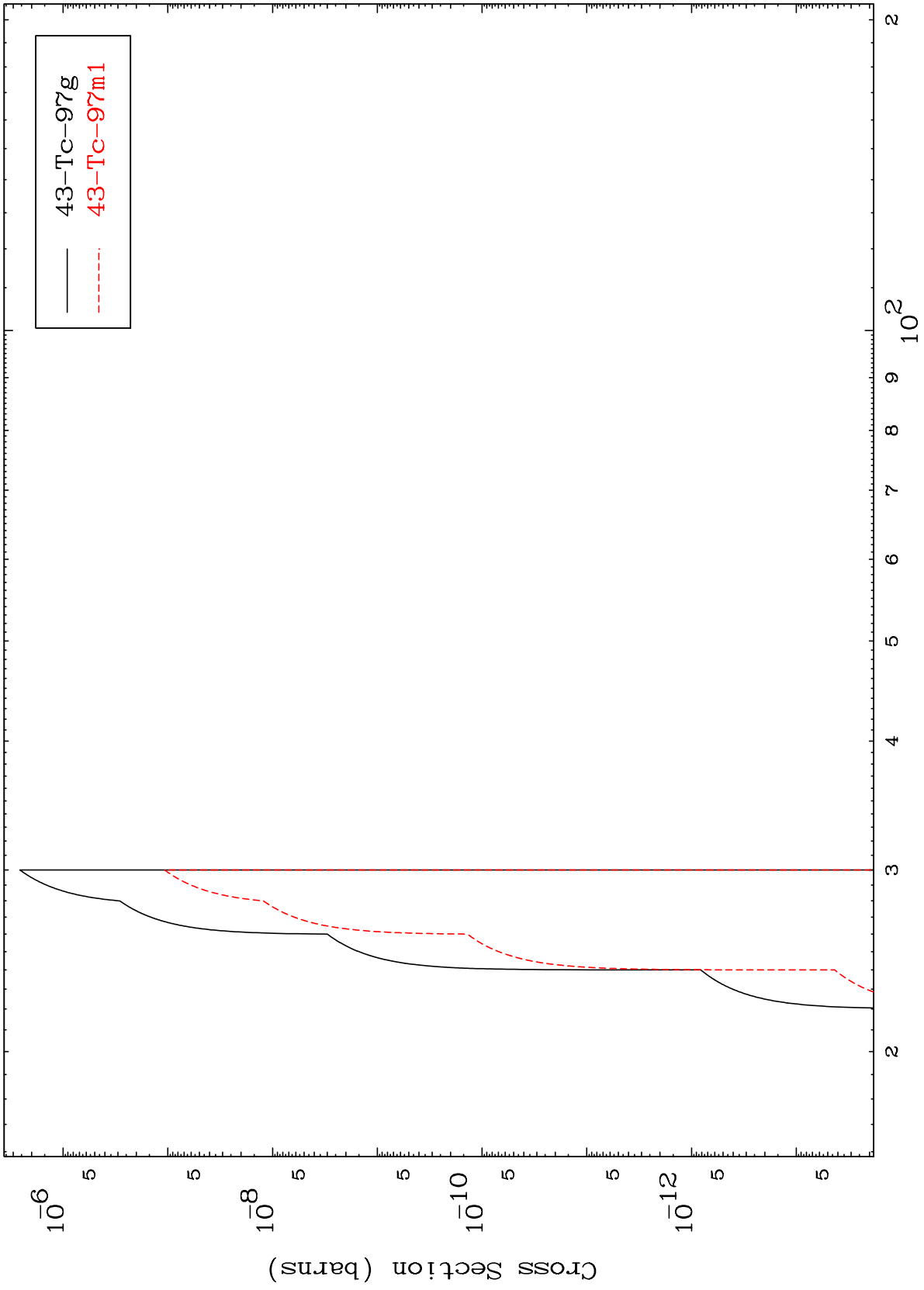
44-Ru-99

MAT 4434

(α, n') p α

44-Ru-99

Radionuclide Production Cross Section



15

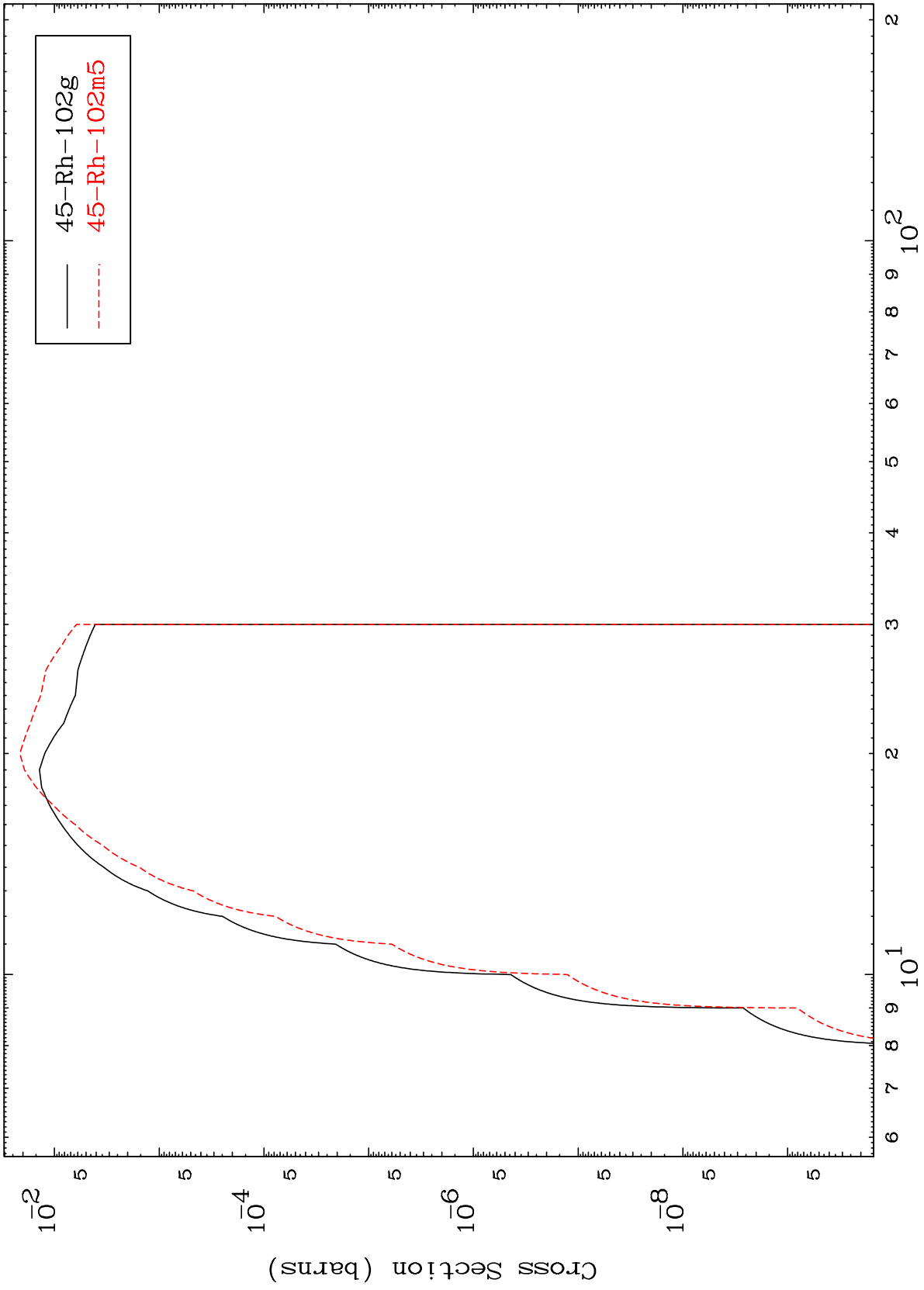
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

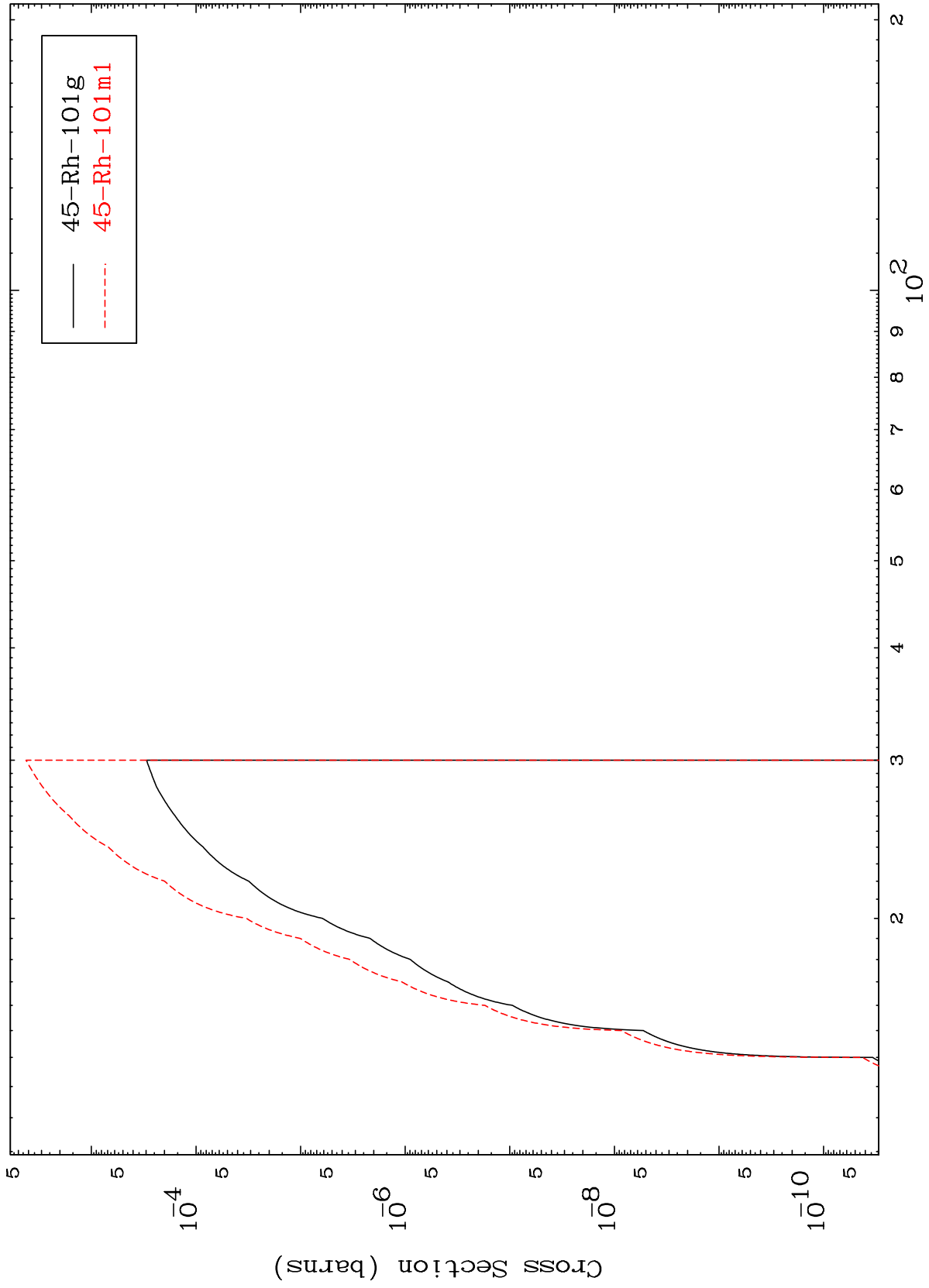
44-Ru-99

MAT 4434

(α, d)

44-Ru-99

Radionuclide Production Cross Section



17

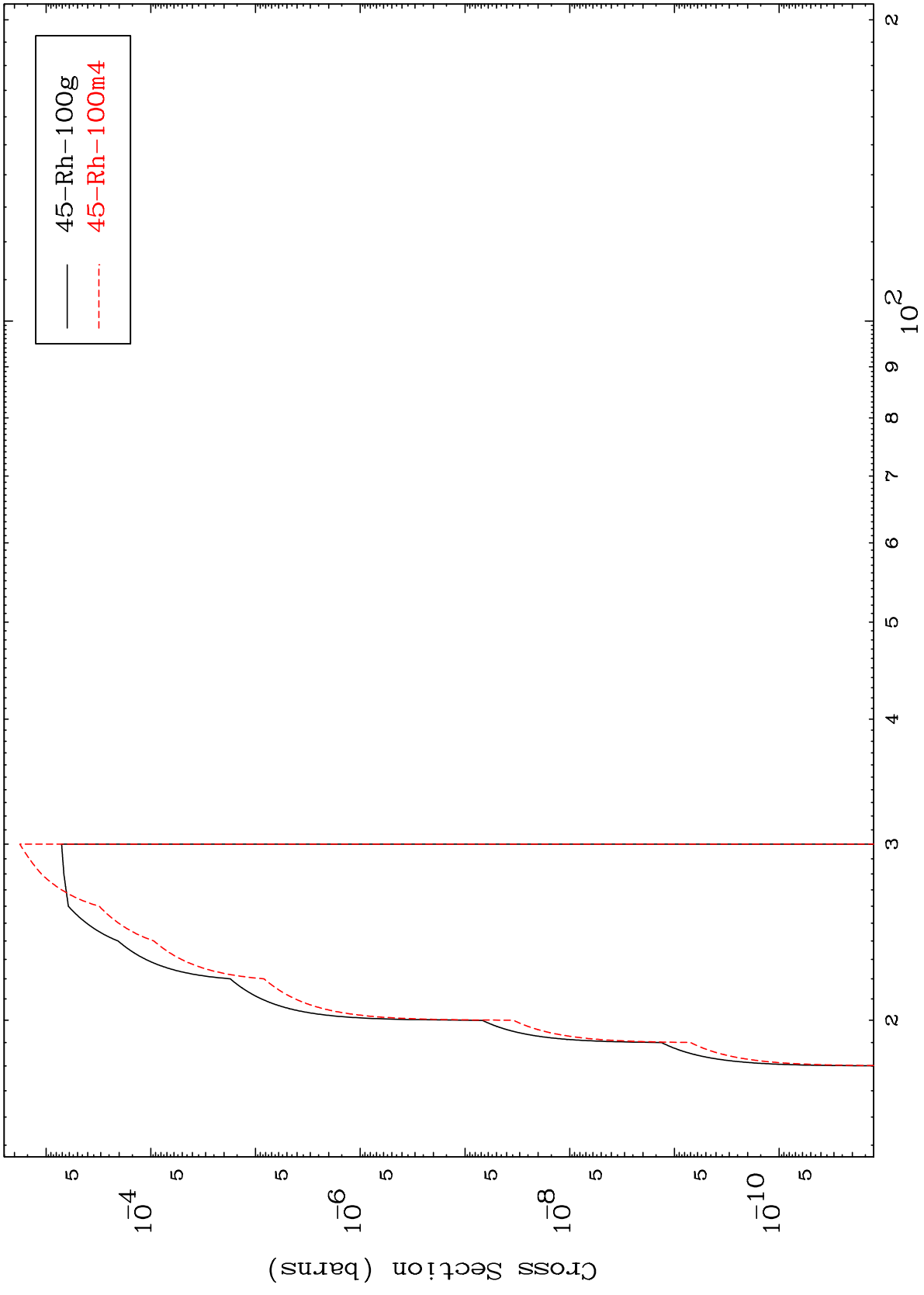
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(α, t)
Radionuclide Production Cross Section



18

44-Ru-99

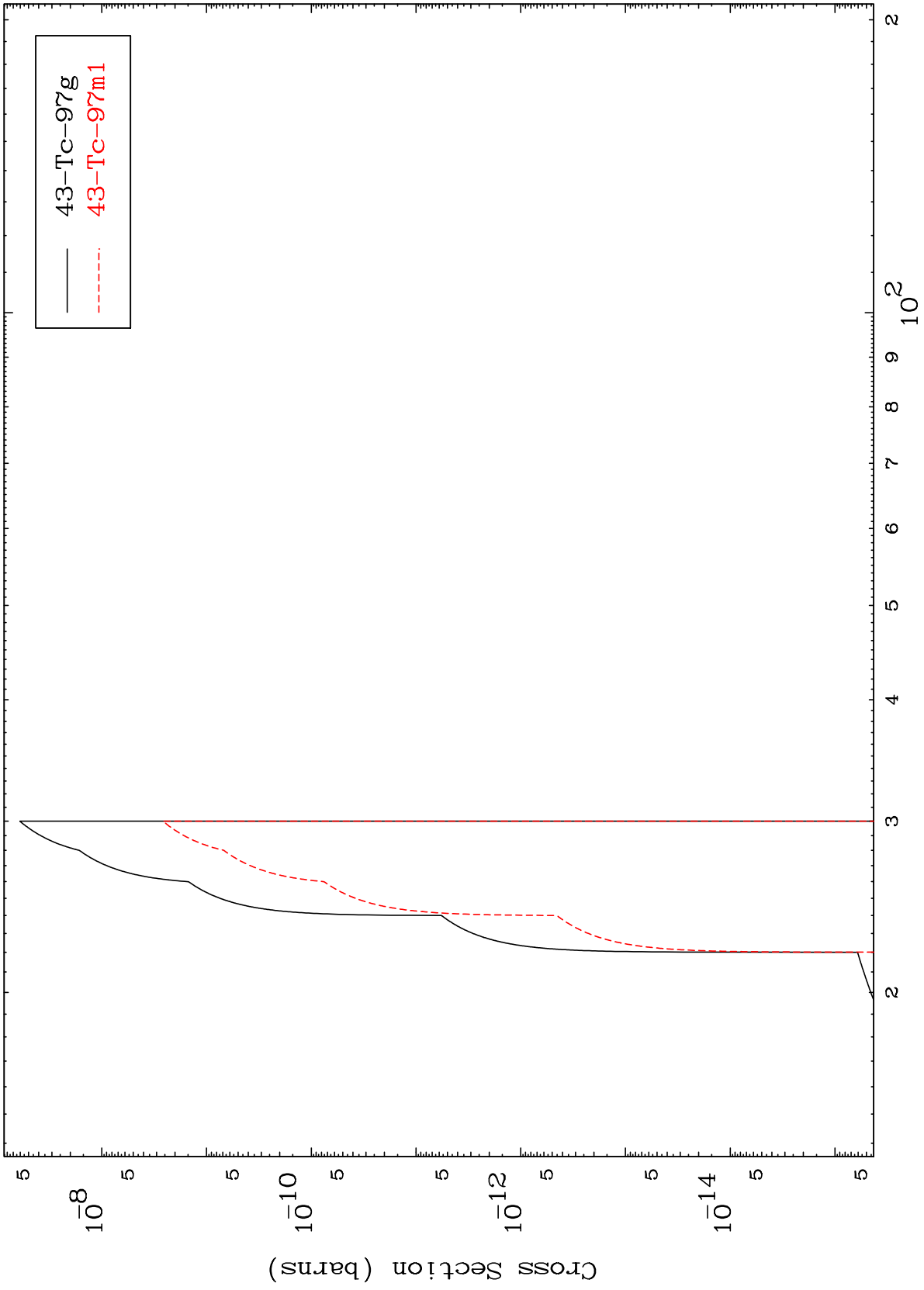
Incident Energy (MeV)

MAT 4434

(α, d) α

44-Ru-99

Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-99