

Program EVALPLOT
(Version 2018-1)

by

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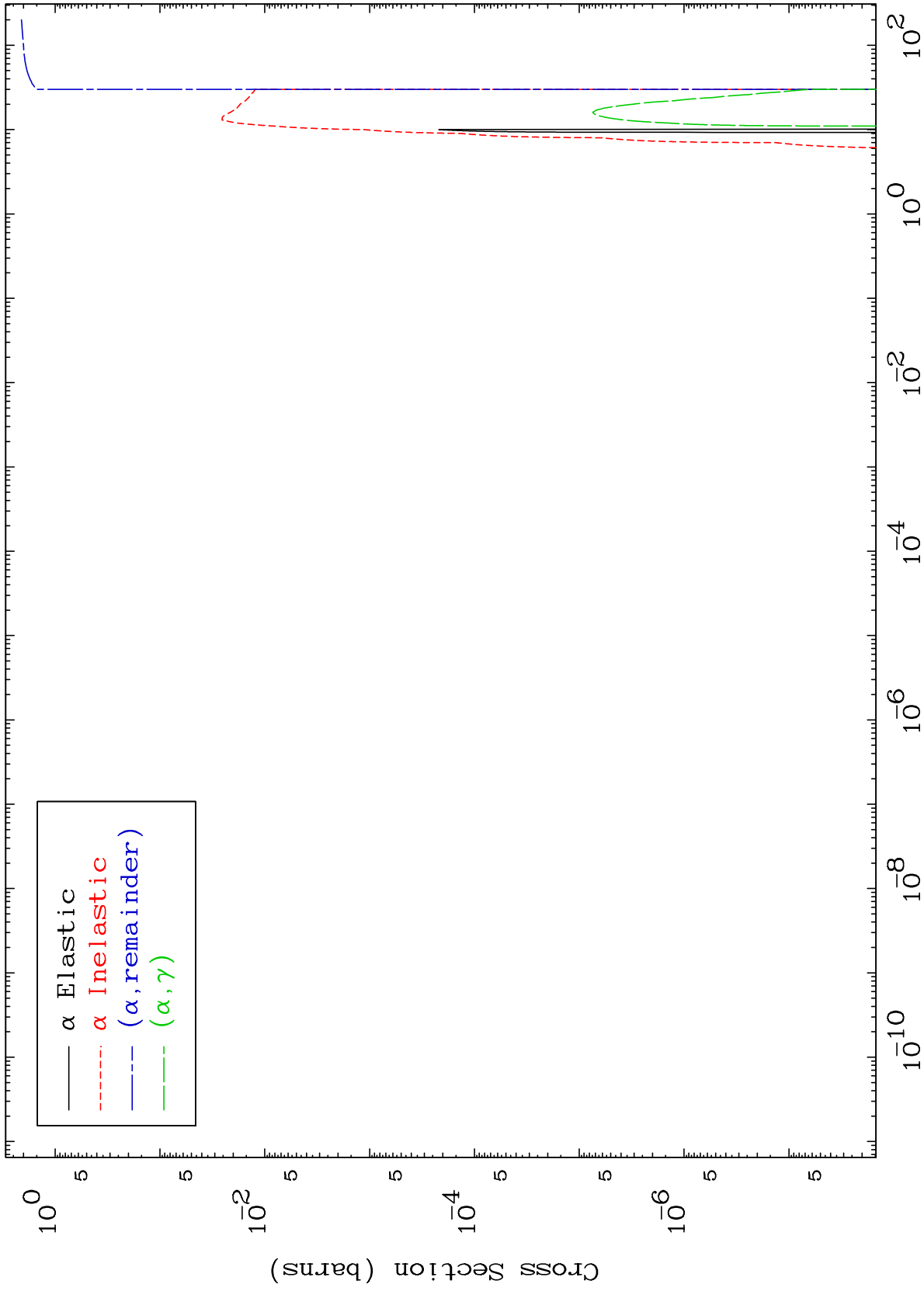
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4458

0 Kelvin α Major
Cross Sections

44-Ru-107



1

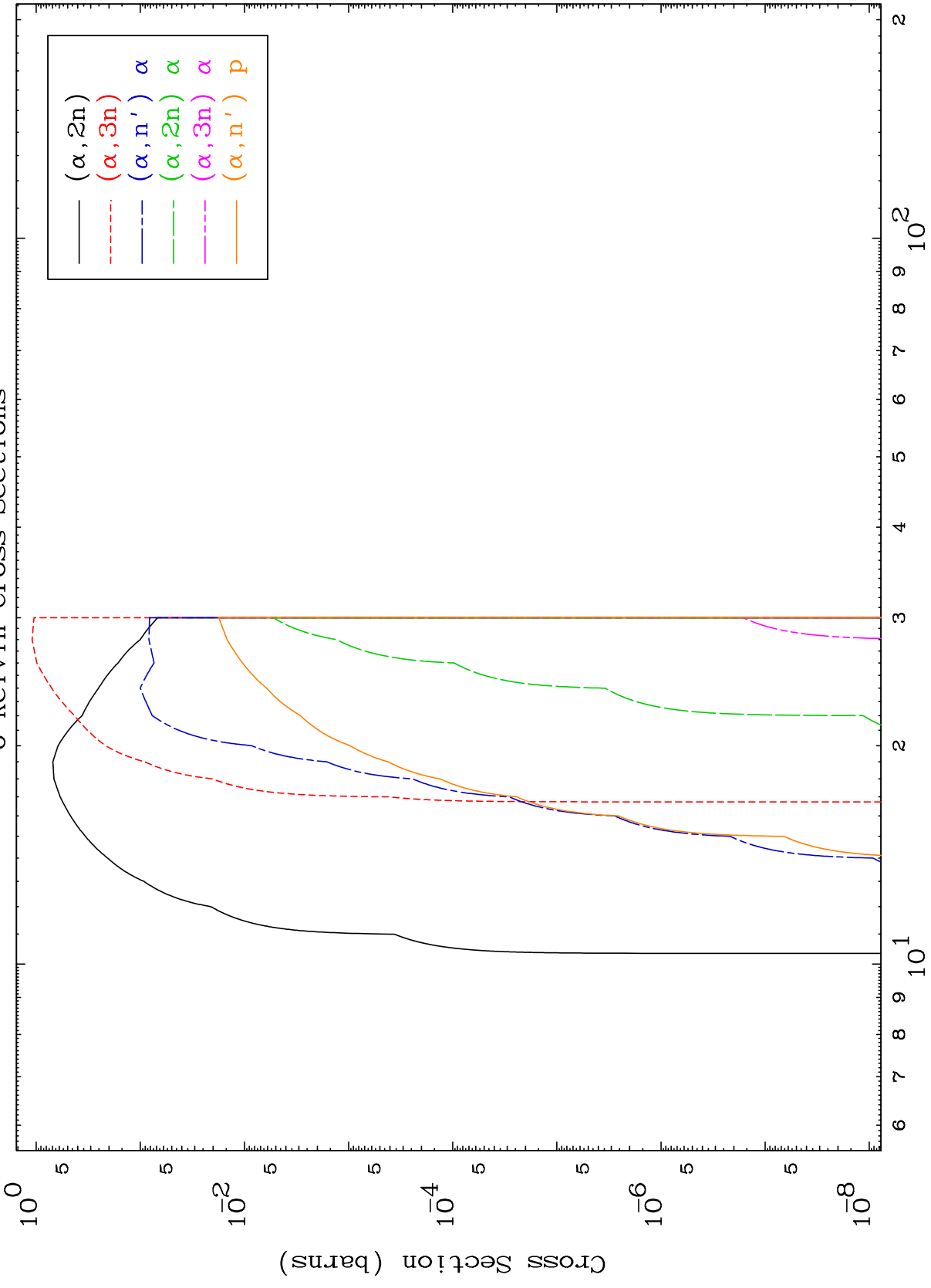
Incident Energy (MeV)

44-Ru-107

MAT 4458

α Neutron Production
0 Kelvin Cross Sections

44-Ru-107



2

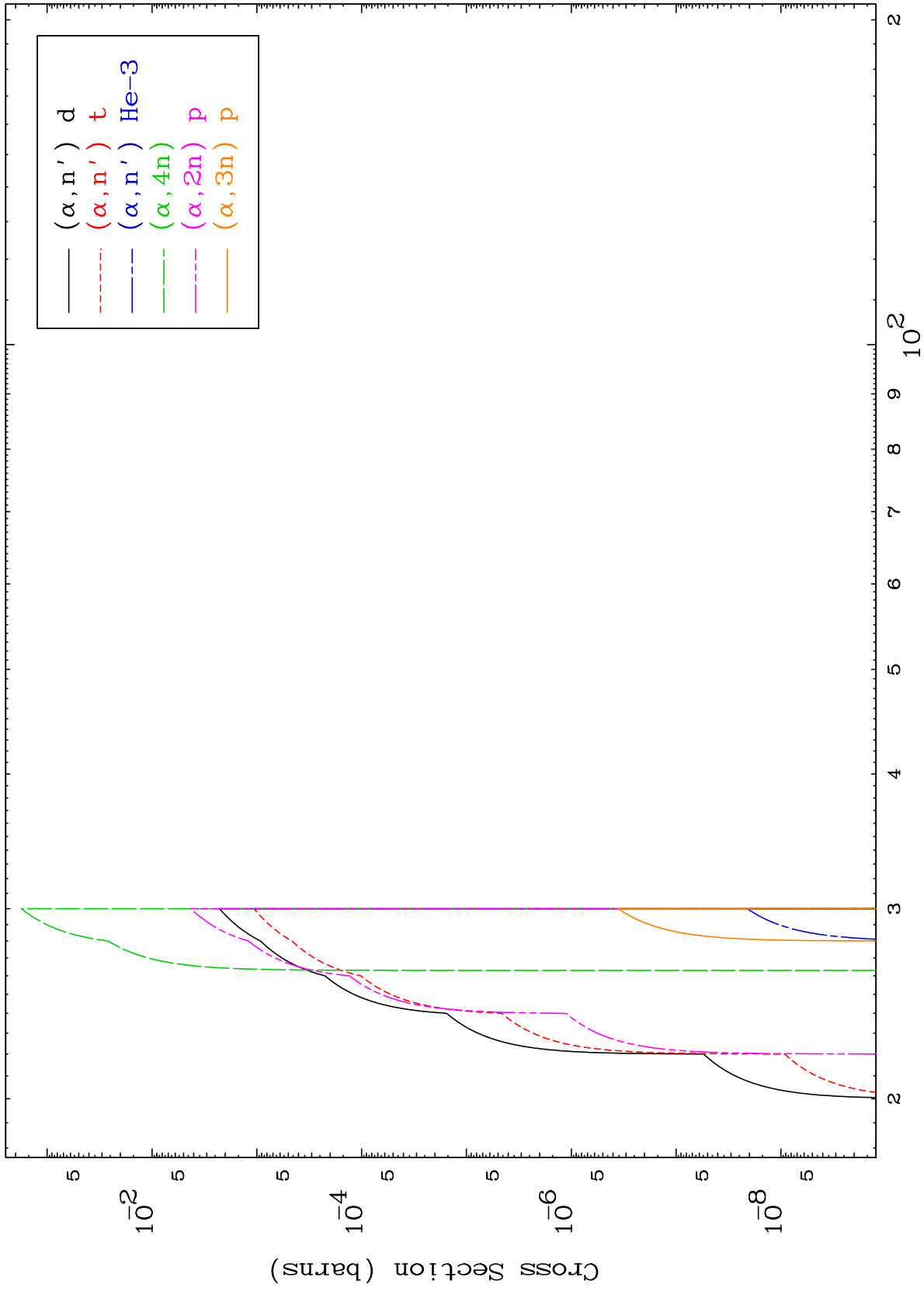
Incident Energy (MeV)

44-Ru-107

MAT 4458

α Neutron Production
0 Kelvin Cross Sections

44-Ru-107



3

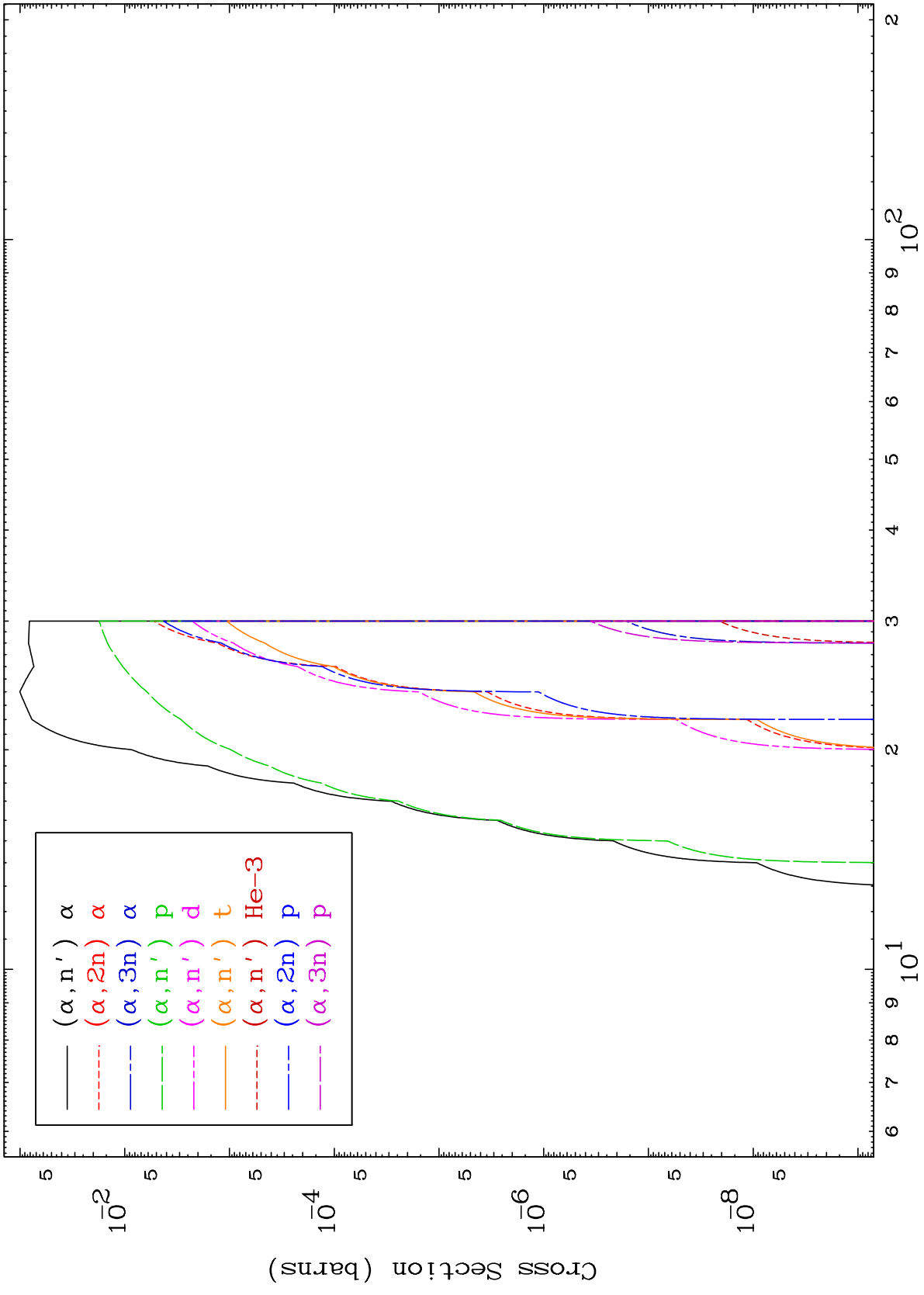
Incident Energy (MeV)

44-Ru-107

MAT 4458

α Charged Particle
0 Kelvin Cross Sections

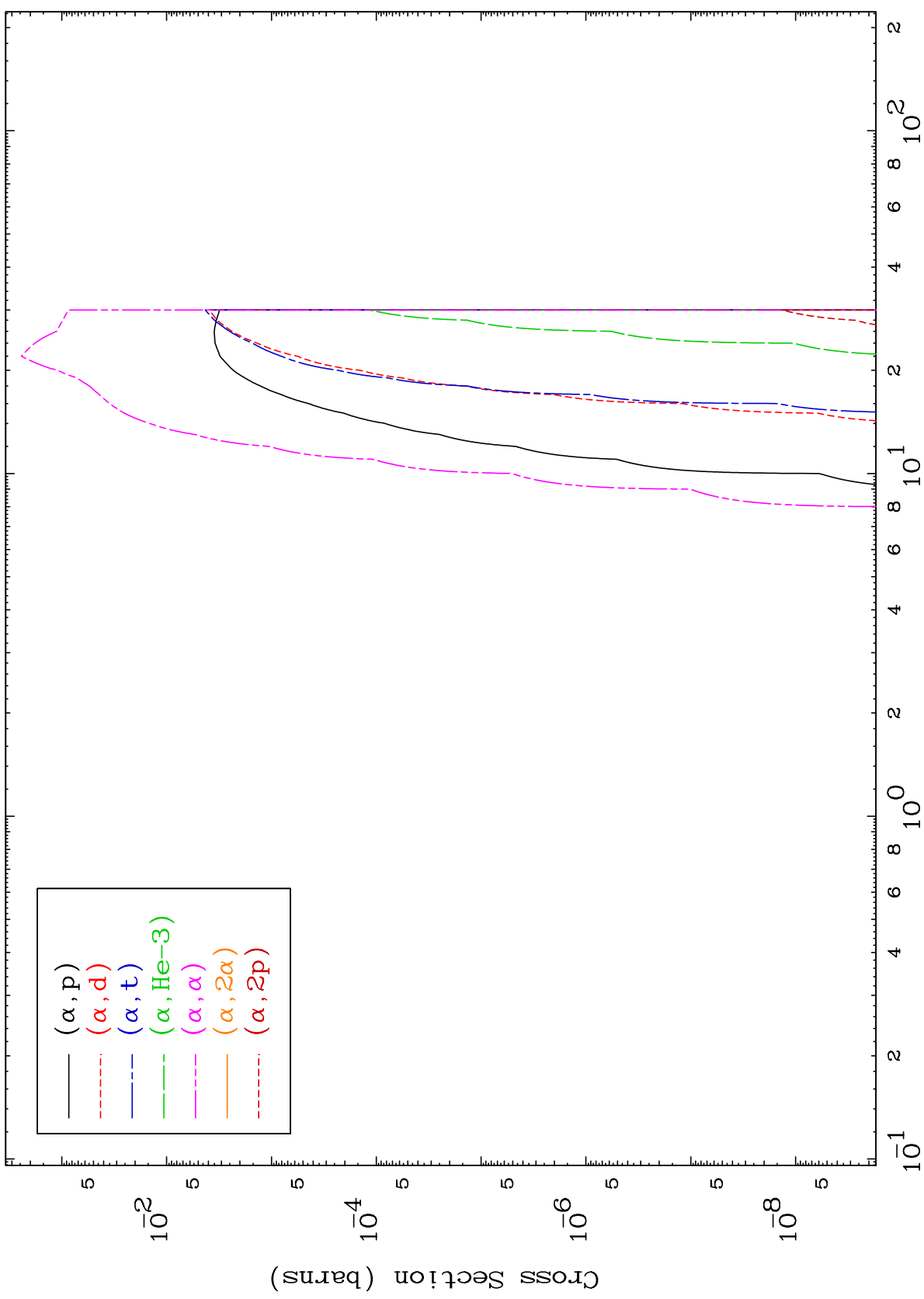
44-Ru-107



MAT 4458

α Charged Particle
0 Kelvin Cross Sections

44-Ru-107

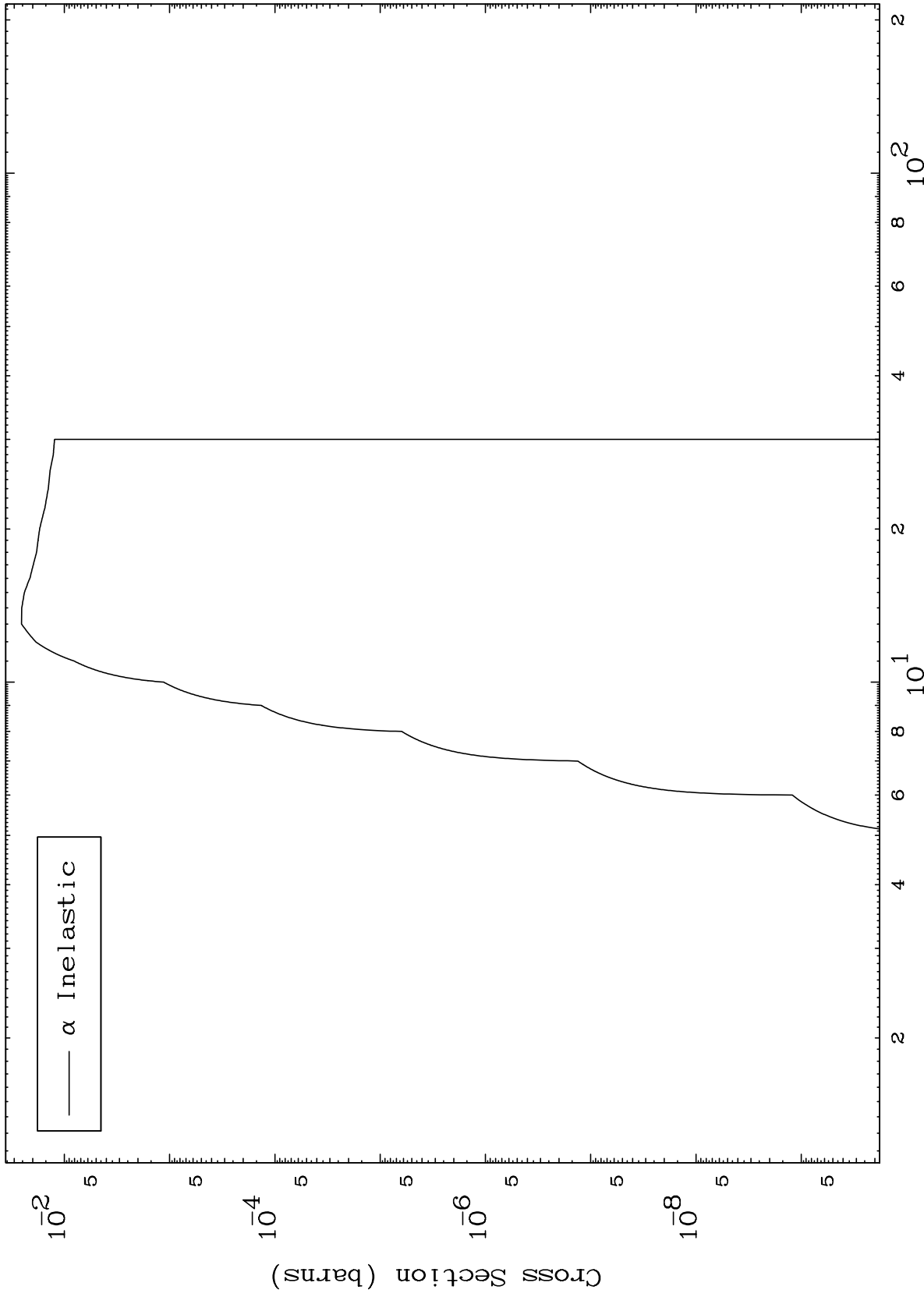


44-Ru-107

MAT 4458

(α, n') Level
0 Kelvin Cross Sections

44-Ru-107



6

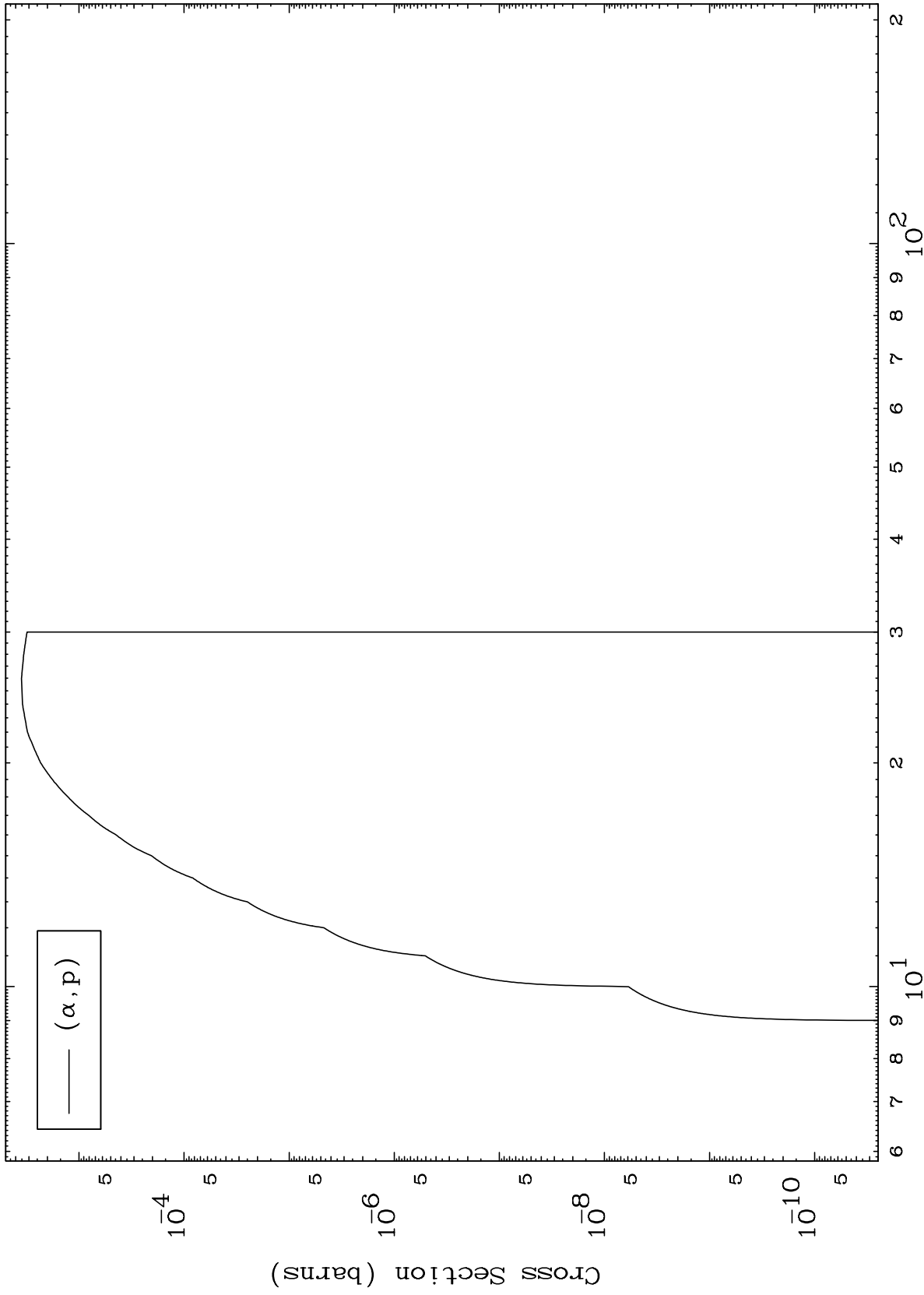
Incident Energy (MeV)

44-Ru-107

MAT 4458

(α, p) Levels
0 Kelvin Cross Sections

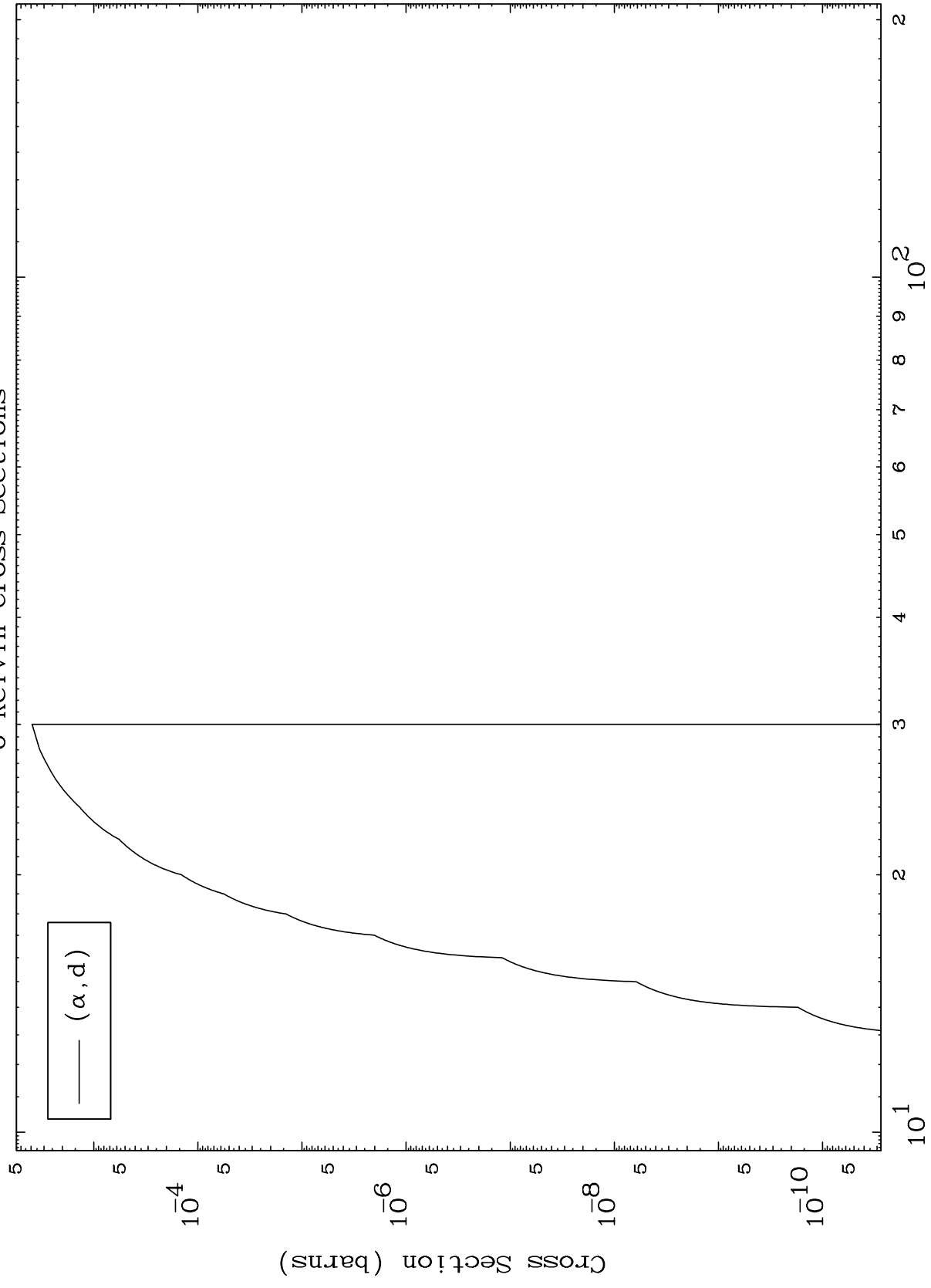
44-Ru-107



MAT 4458

(α, d) Levels
0 Kelvin Cross Sections

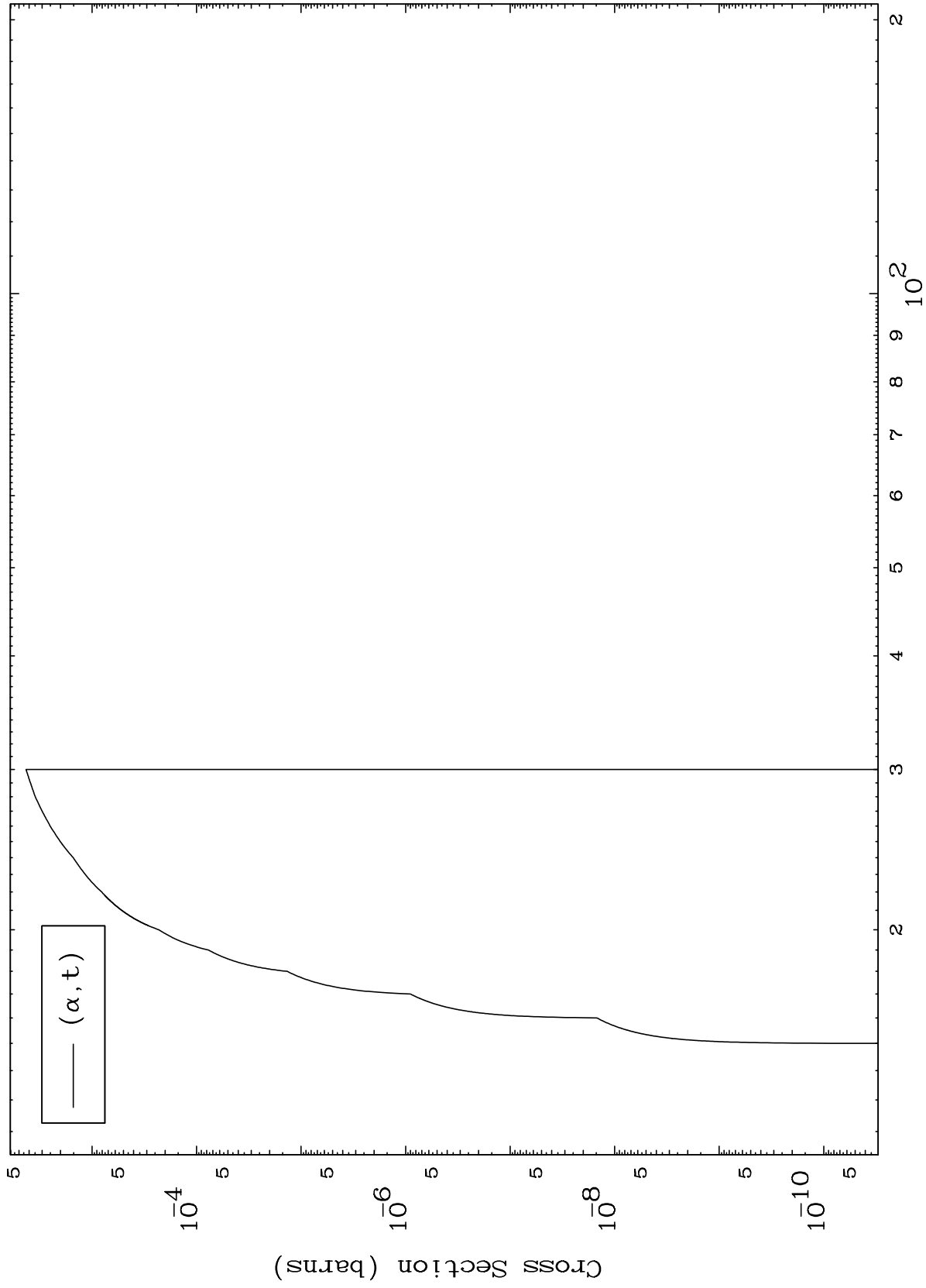
44-Ru-107



MAT 4458

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-107



9

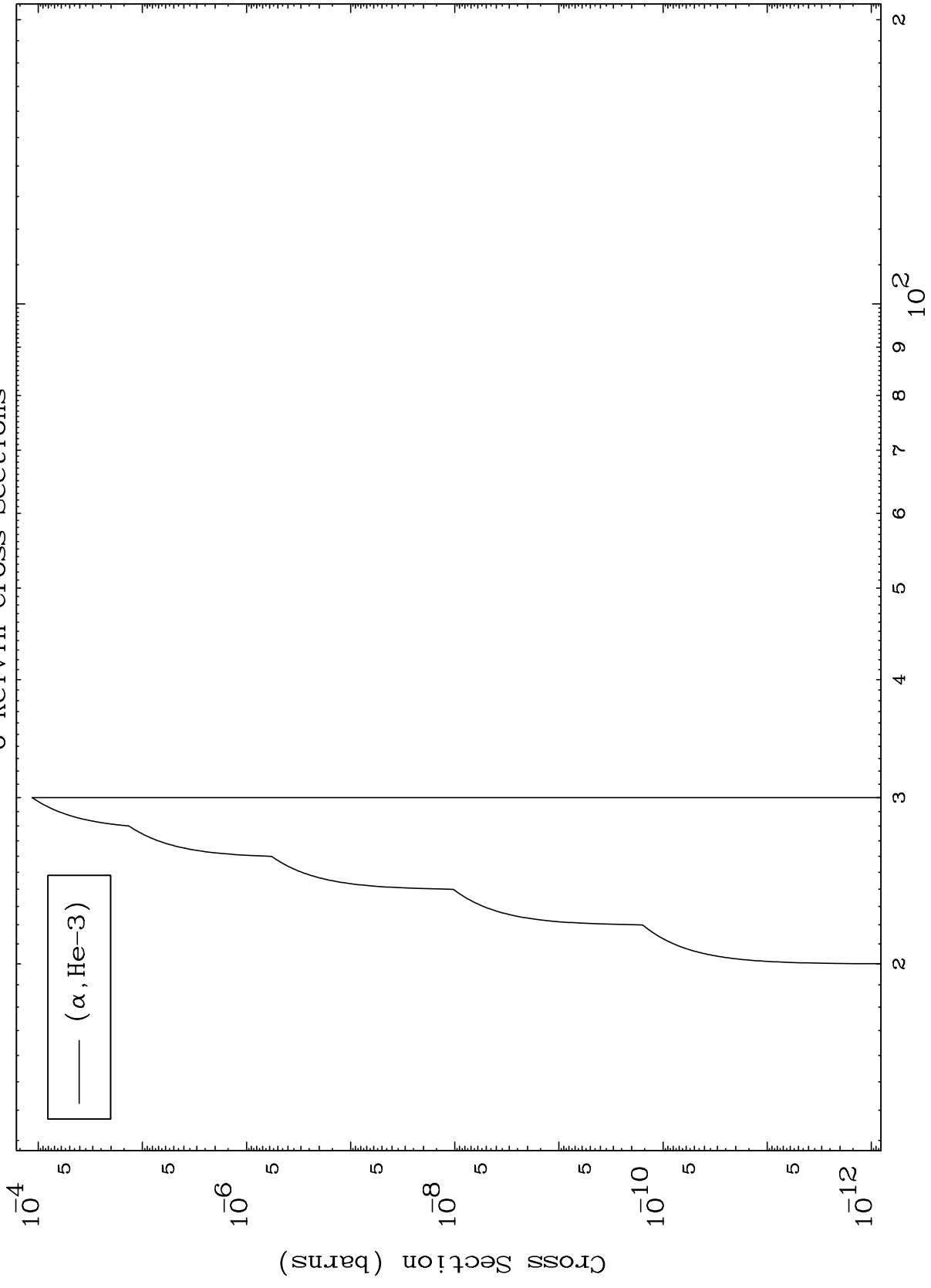
Incident Energy (MeV)

44-Ru-107

MAT 4458

(α ,He3) Levels
0 Kelvin Cross Sections

44-Ru-107



10

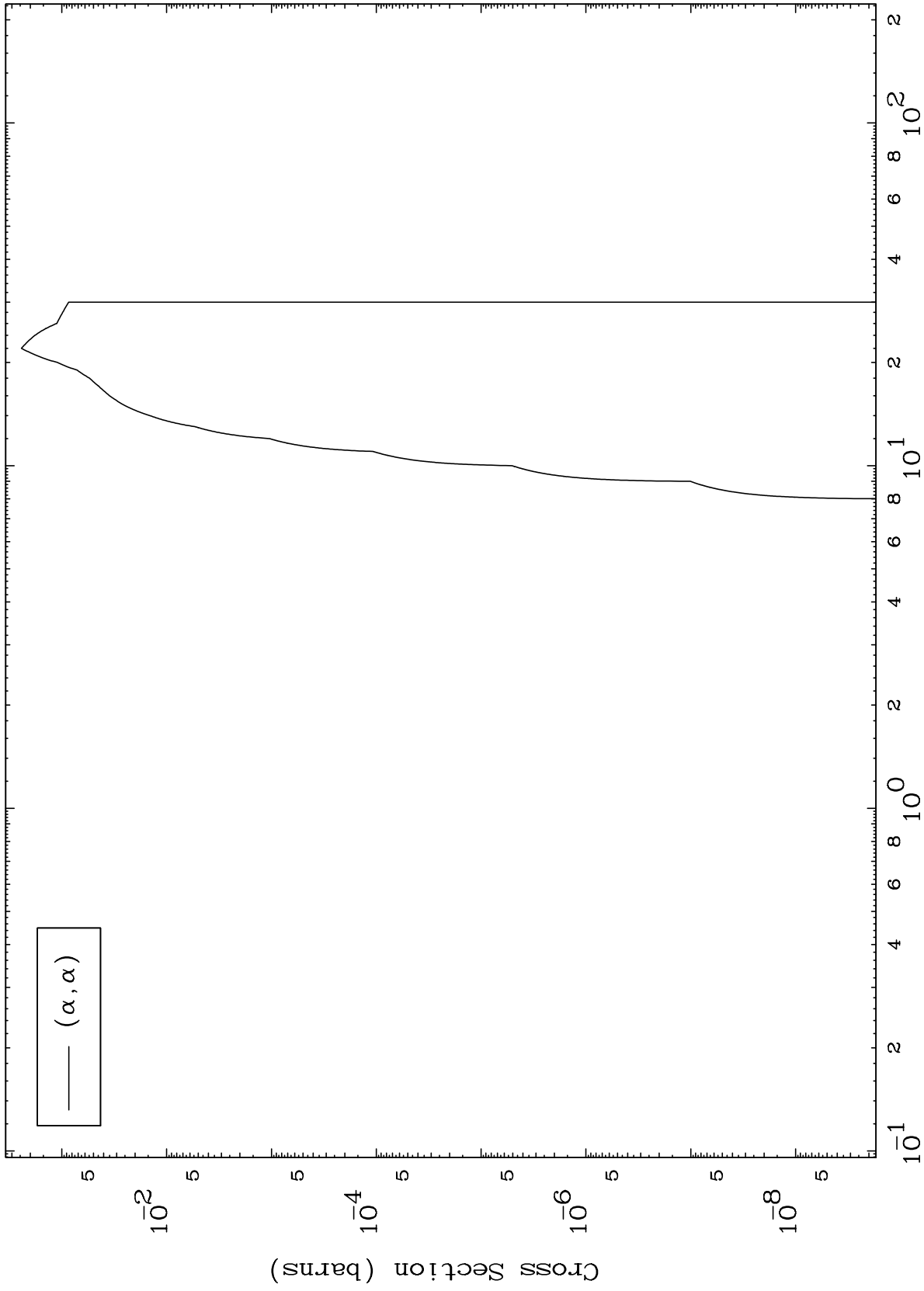
Incident Energy (MeV)

44-Ru-107

MAT 4458

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-107



11

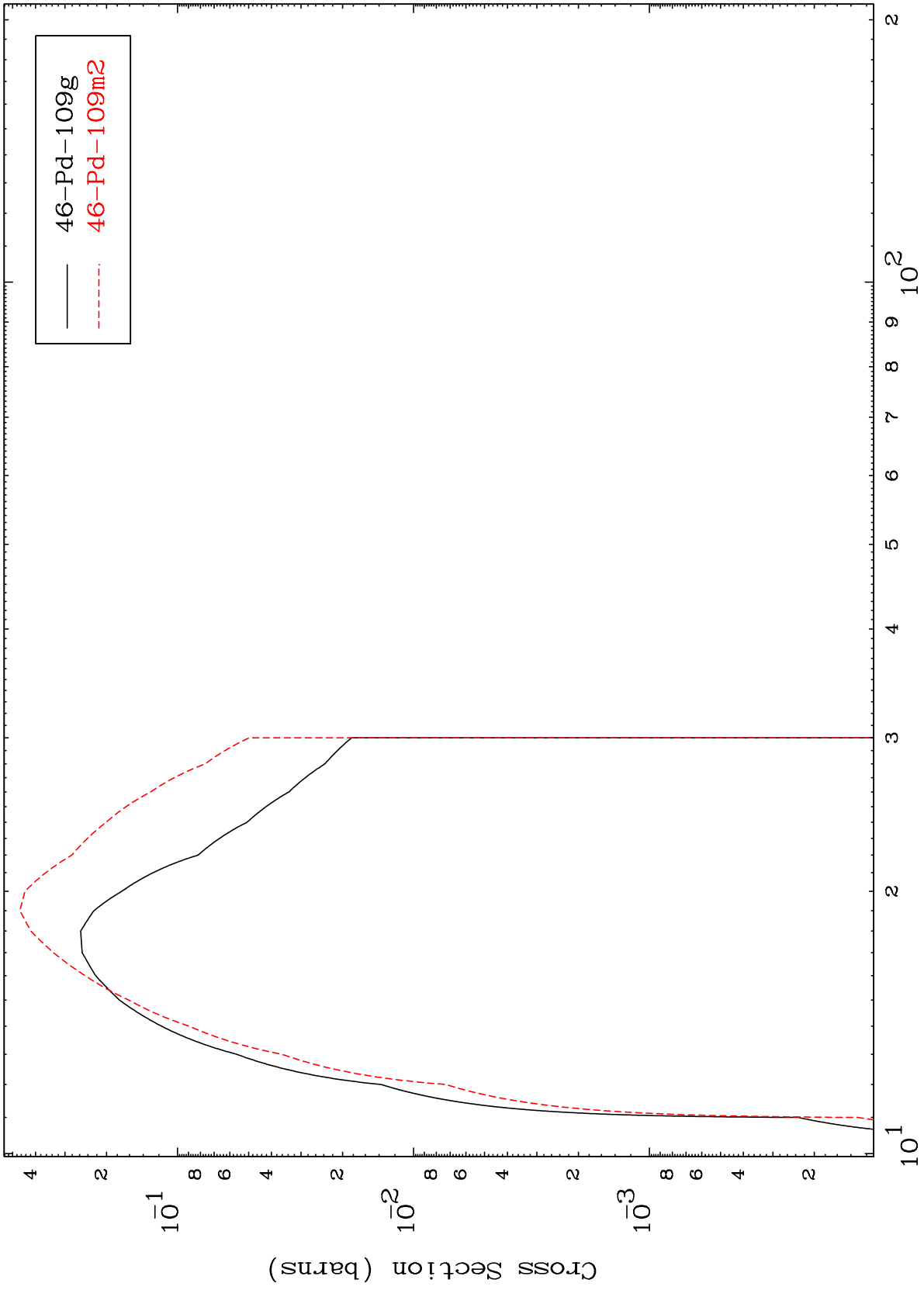
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

$(\alpha, 2n)$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

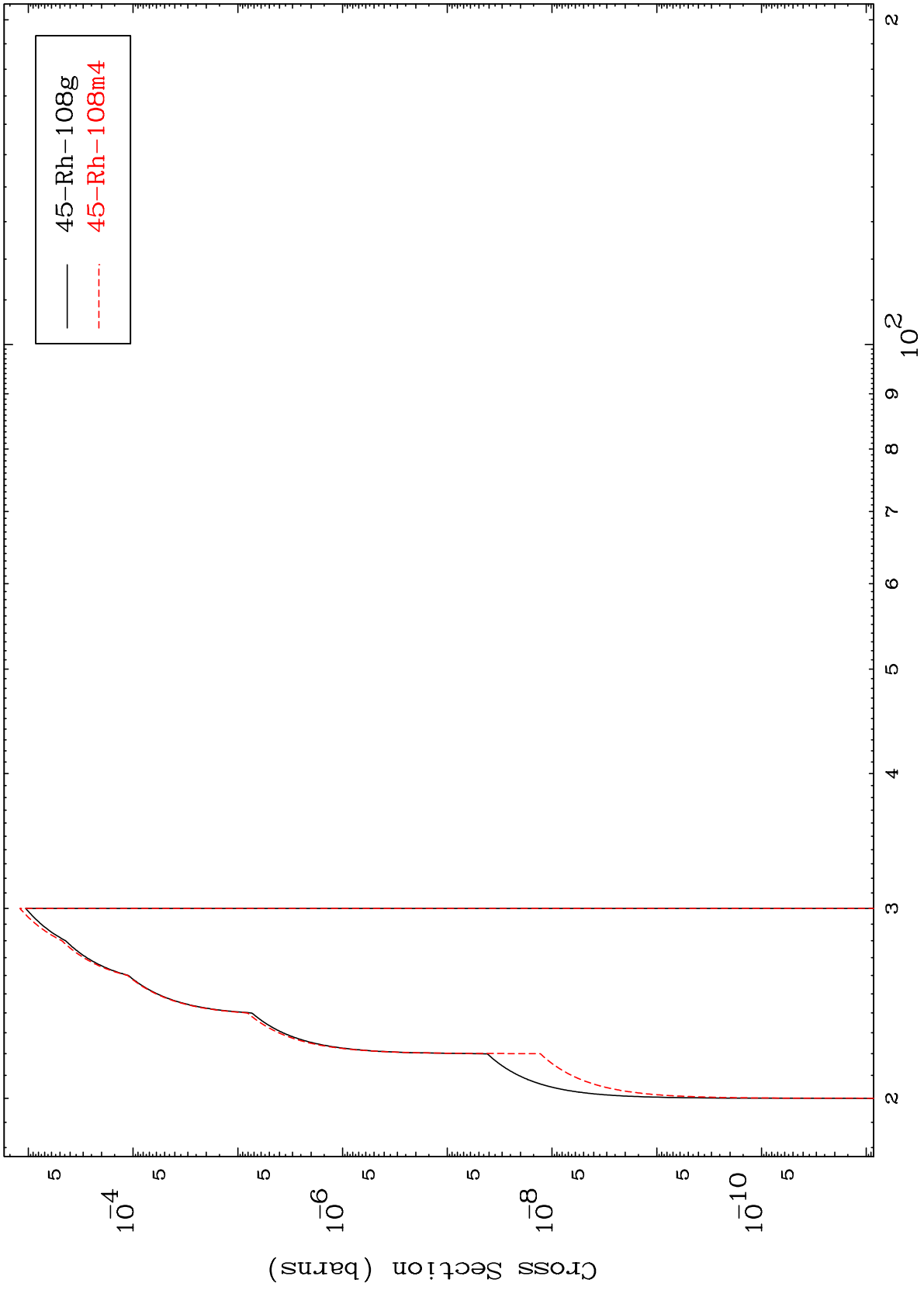
44-Ru-107

MAT 4458

(α, n') d

44-Ru-107

Radionuclide Production Cross Section



13

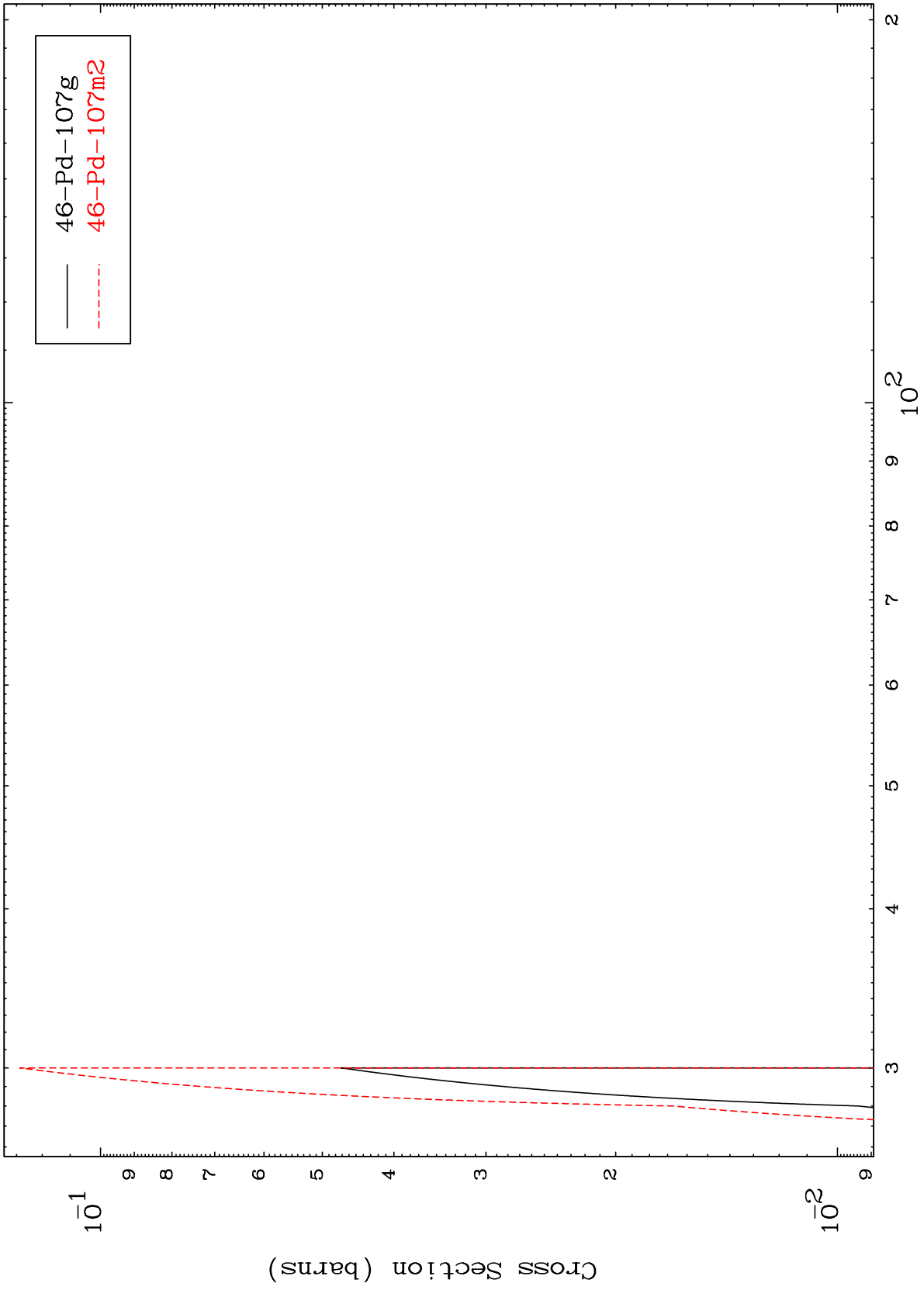
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

($\alpha, 4n$)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

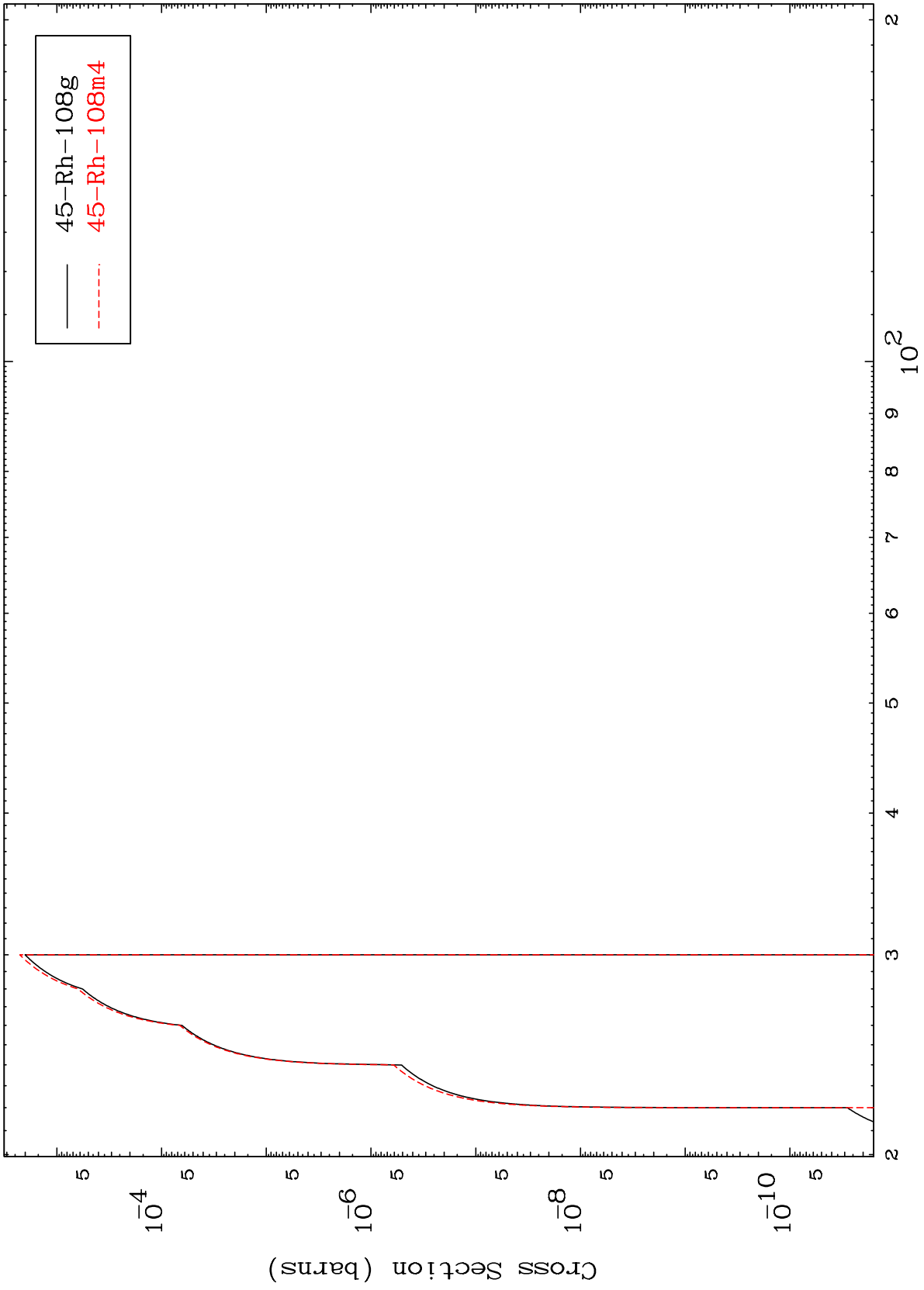
44-Ru-107

MAT 4458

($\alpha, 2n$) p

44-Ru-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

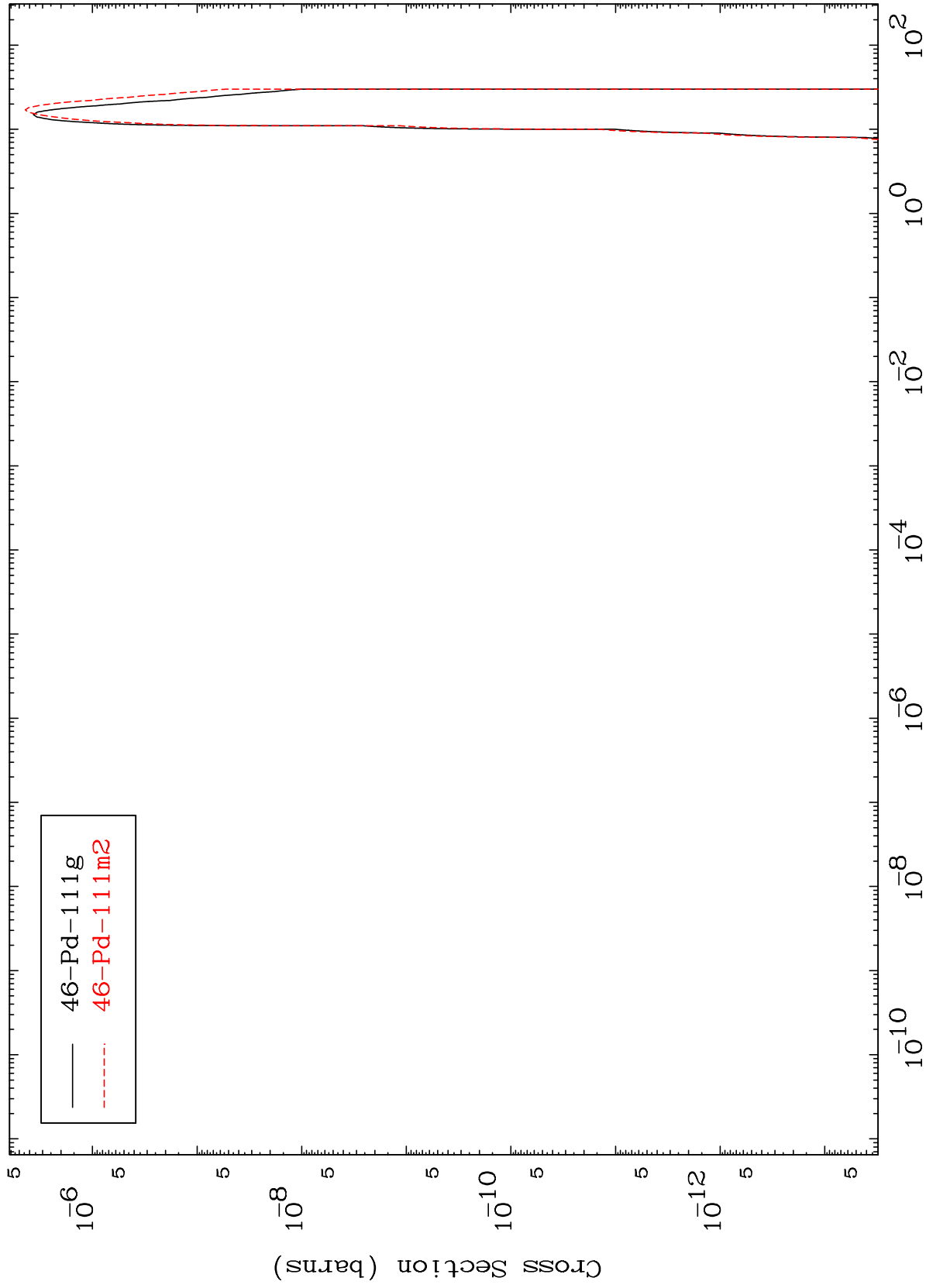
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MAT 4458

(α, γ)

44-Ru-107

Radionuclide Production Cross Section



16

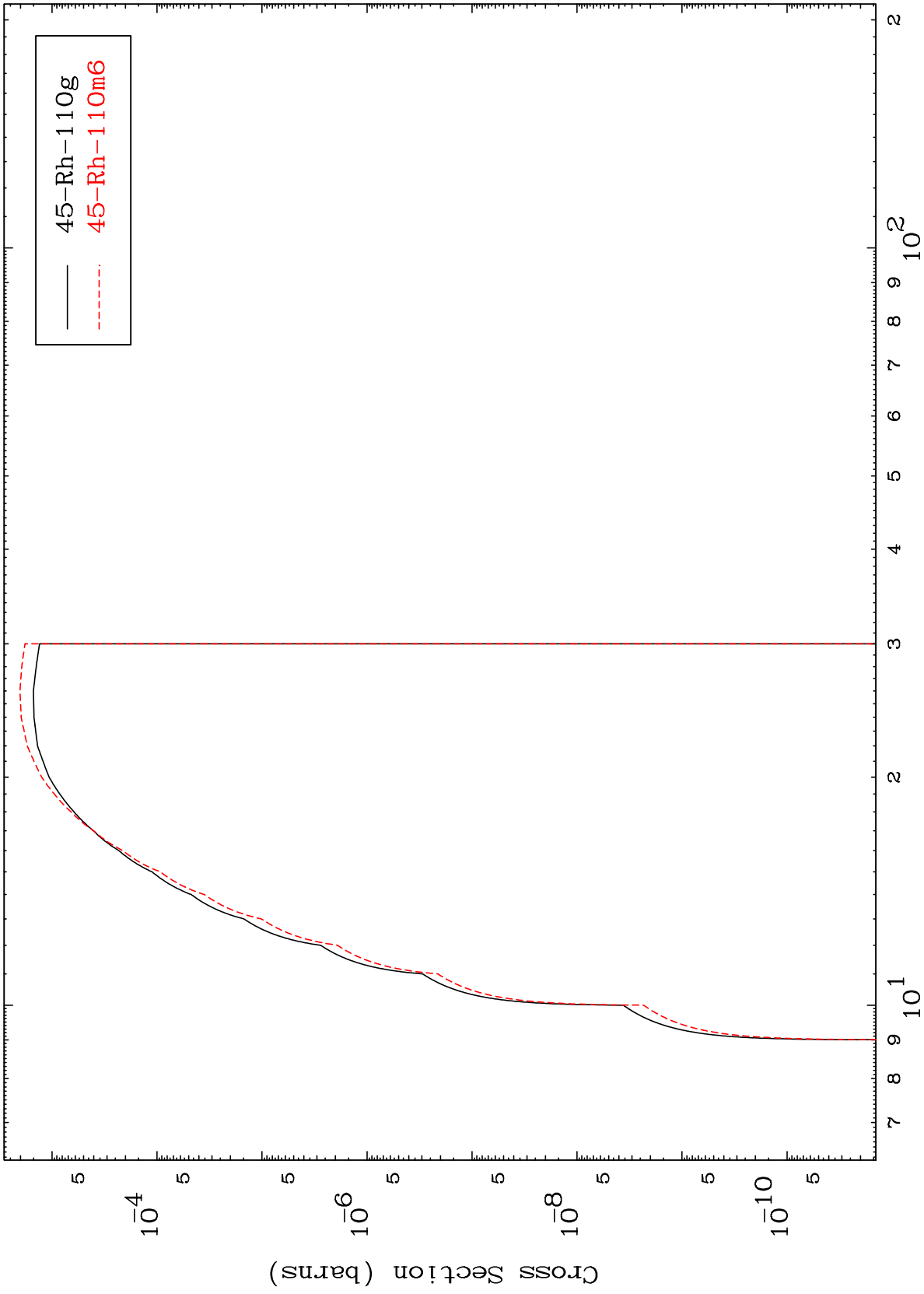
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

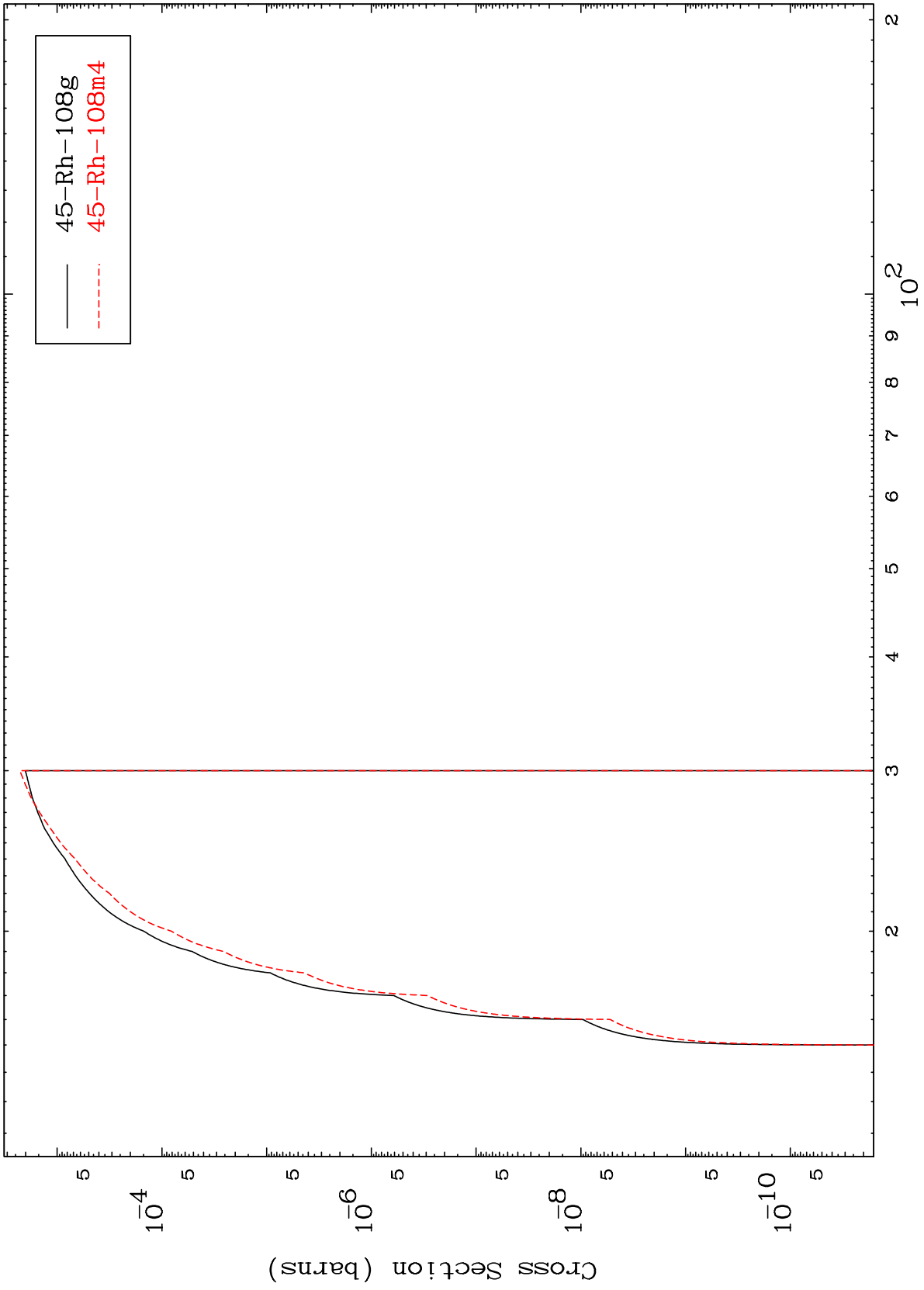
44-Ru-107

MAT 4458

(α, t)

44-Ru-107

Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-107