

Program EVALPLOT
(Version 2018-1)

by

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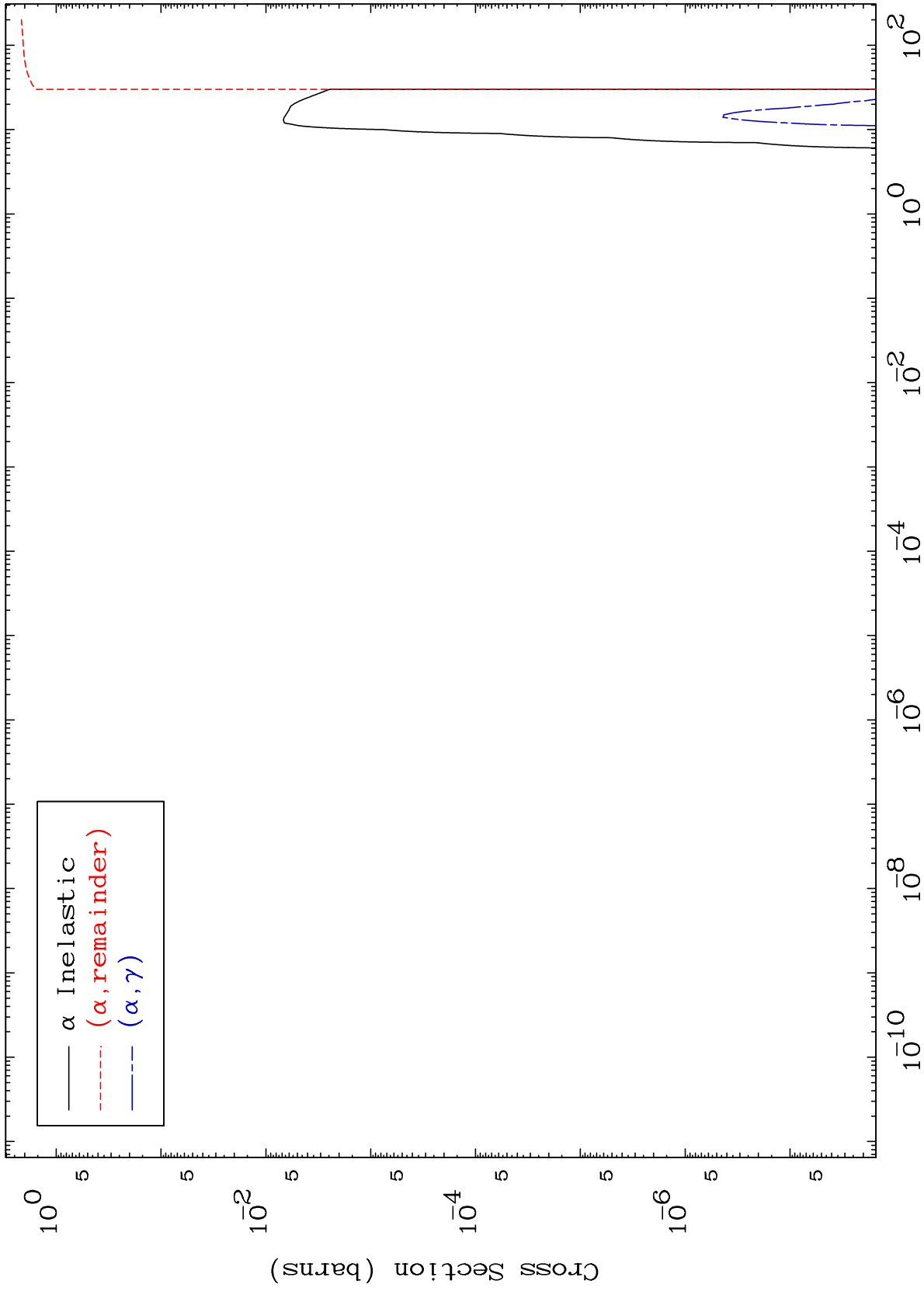
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4473

0 Kelvin α Major
Cross Sections

44-Ru-112



1

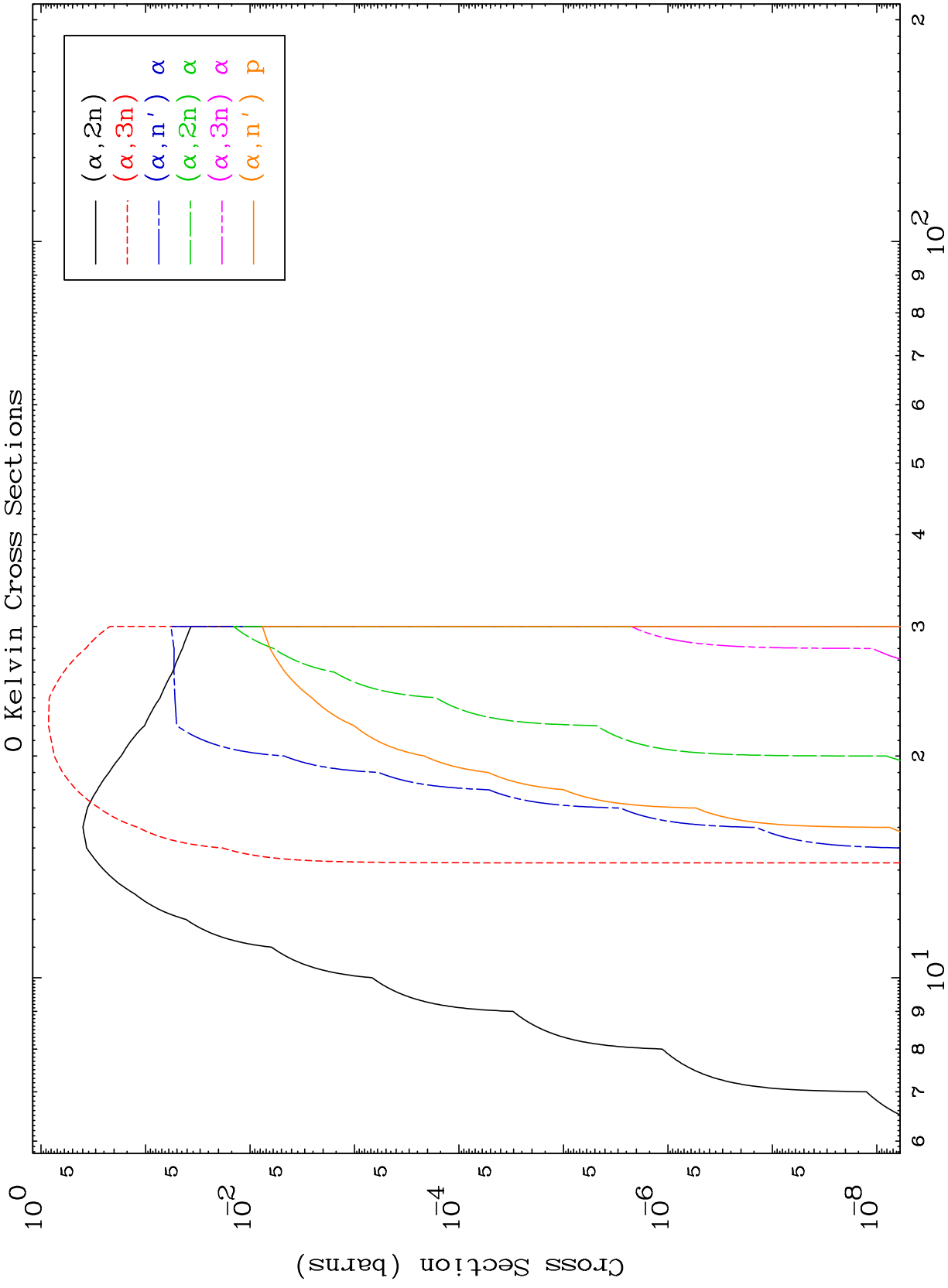
Incident Energy (MeV)

44-Ru-112

MAT 4473

α Neutron Production
0 Kelvin Cross Sections

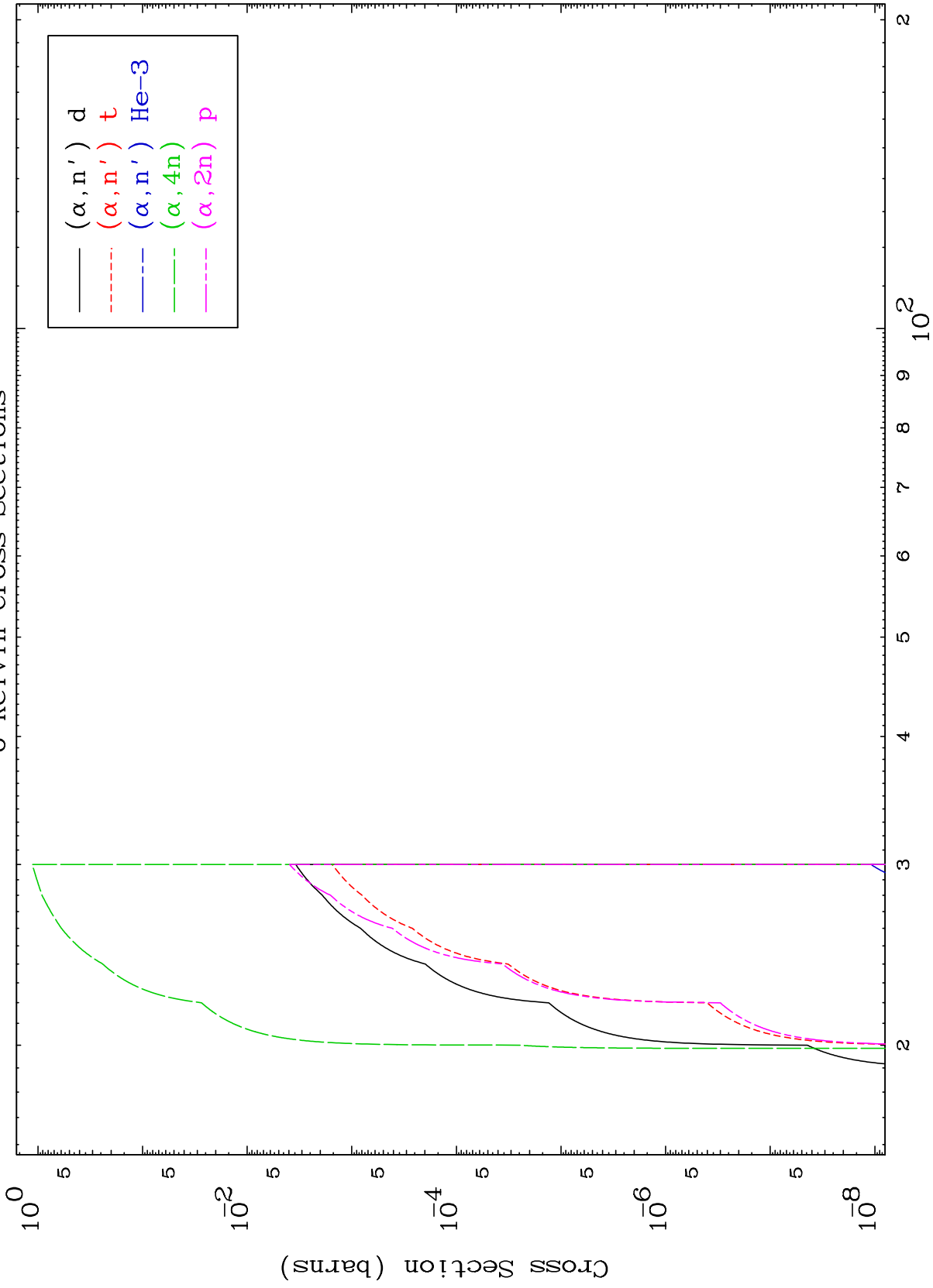
44-Ru-112

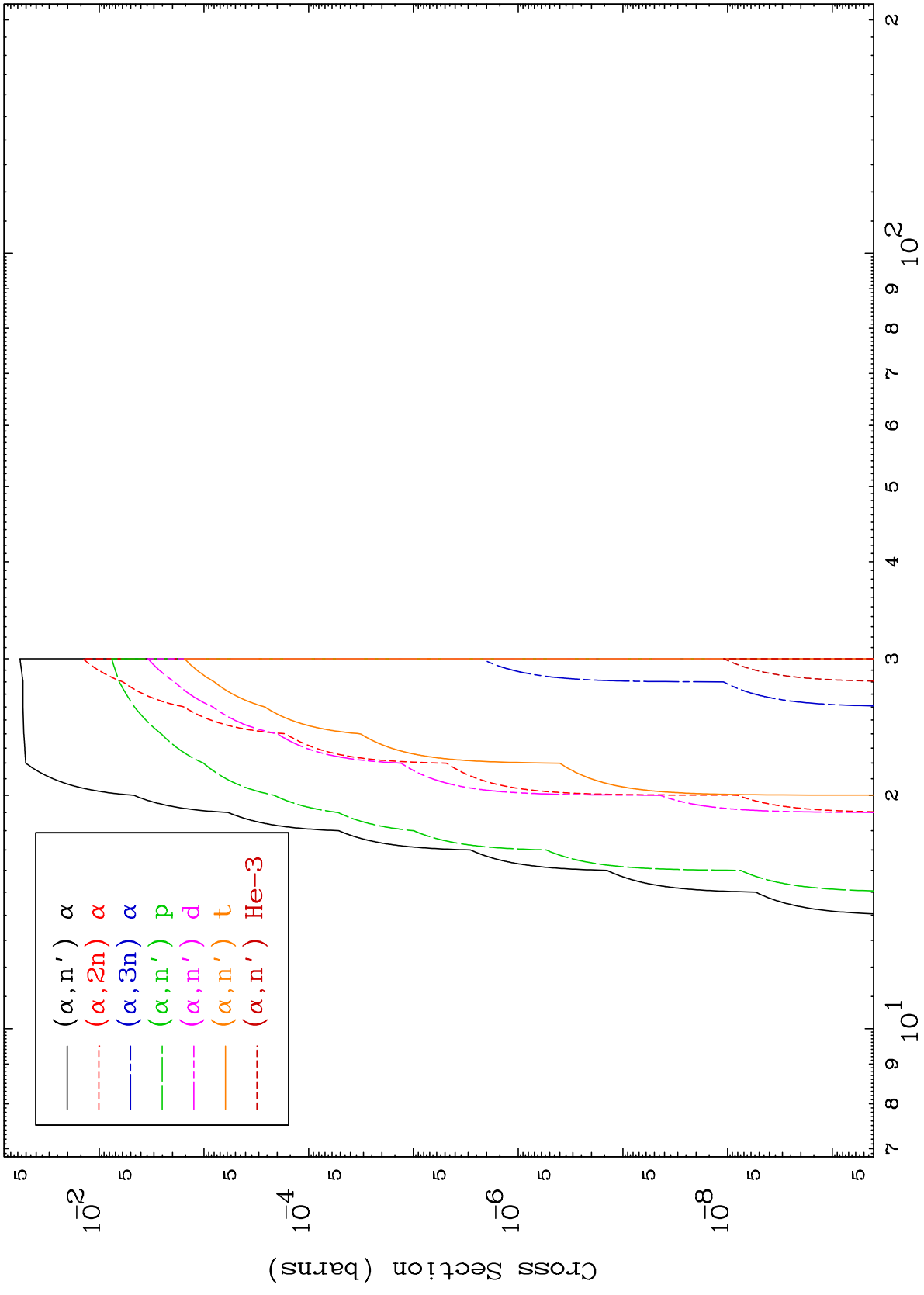


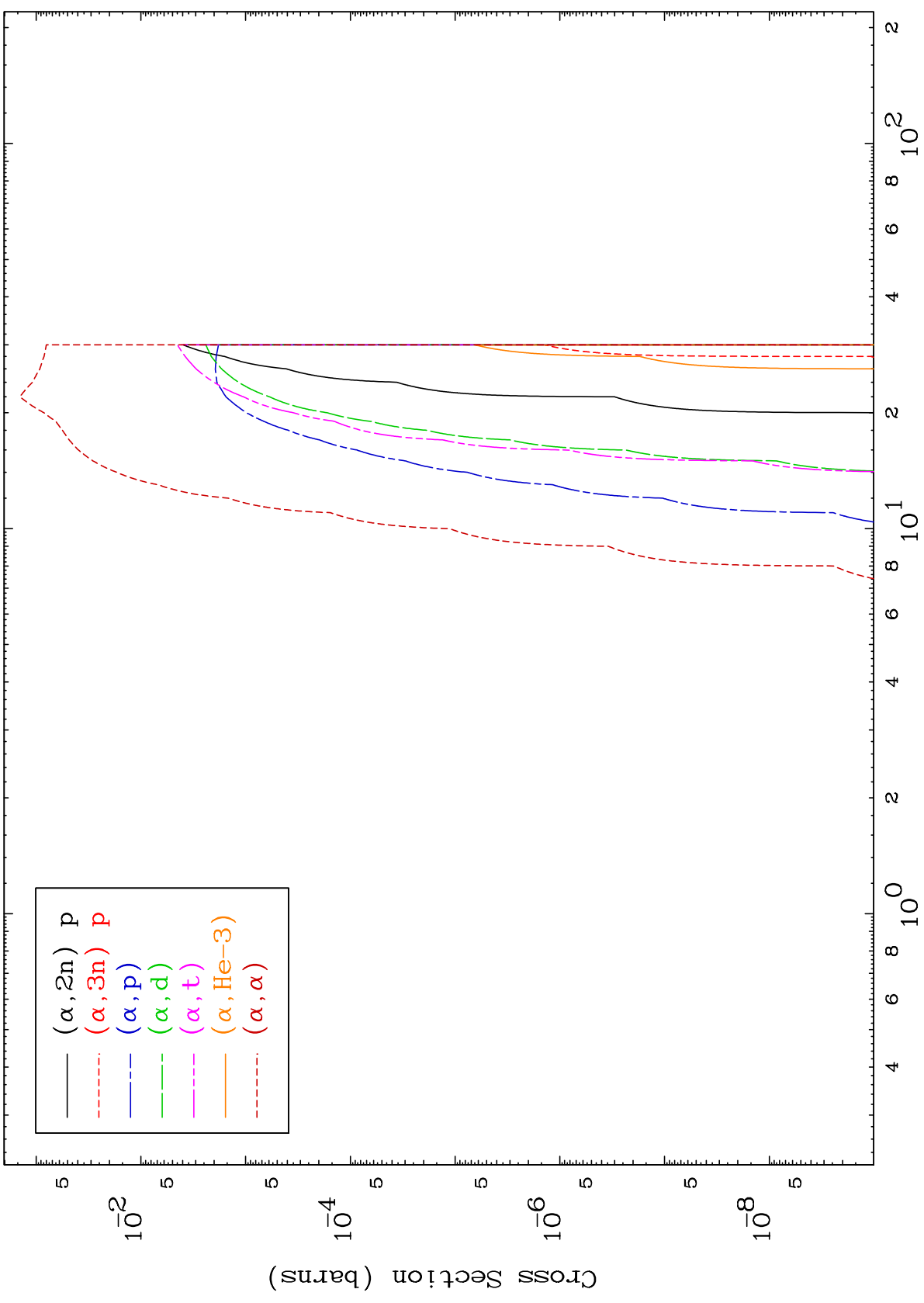
2

Incident Energy (MeV)

44-Ru-112



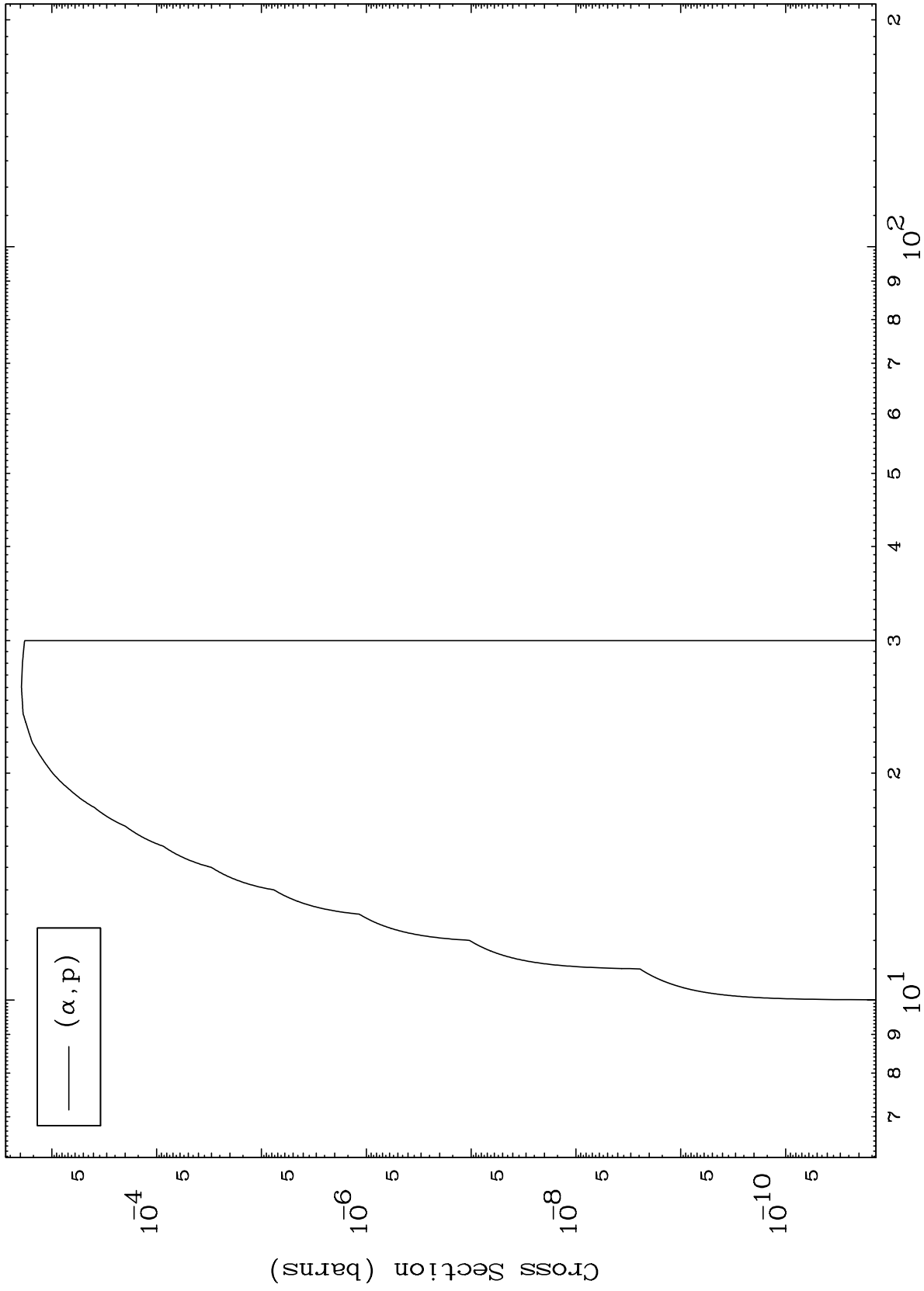




MAT 4473

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-112



7

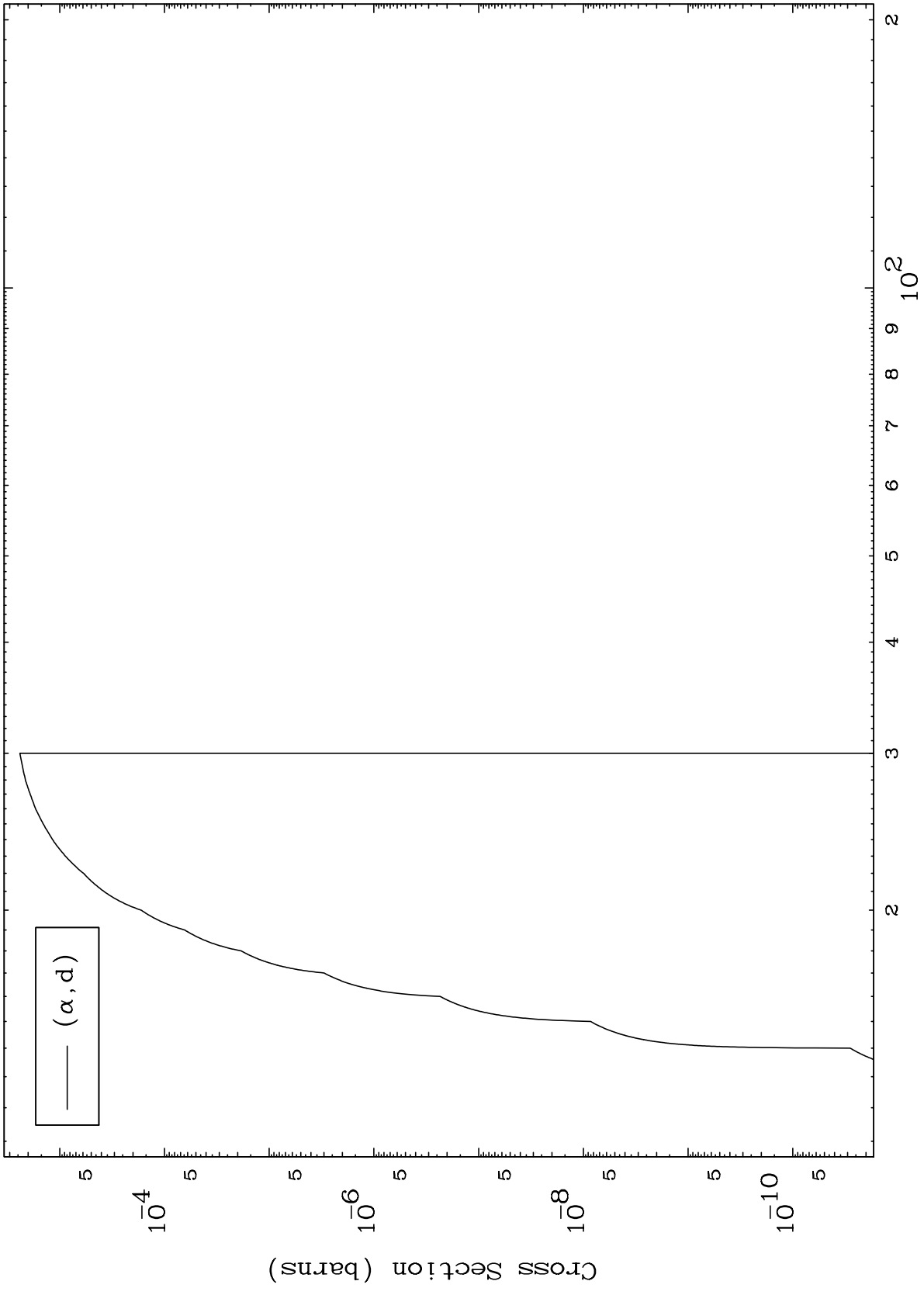
Incident Energy (MeV)

44-Ru-112

MAT 4473

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-112



8

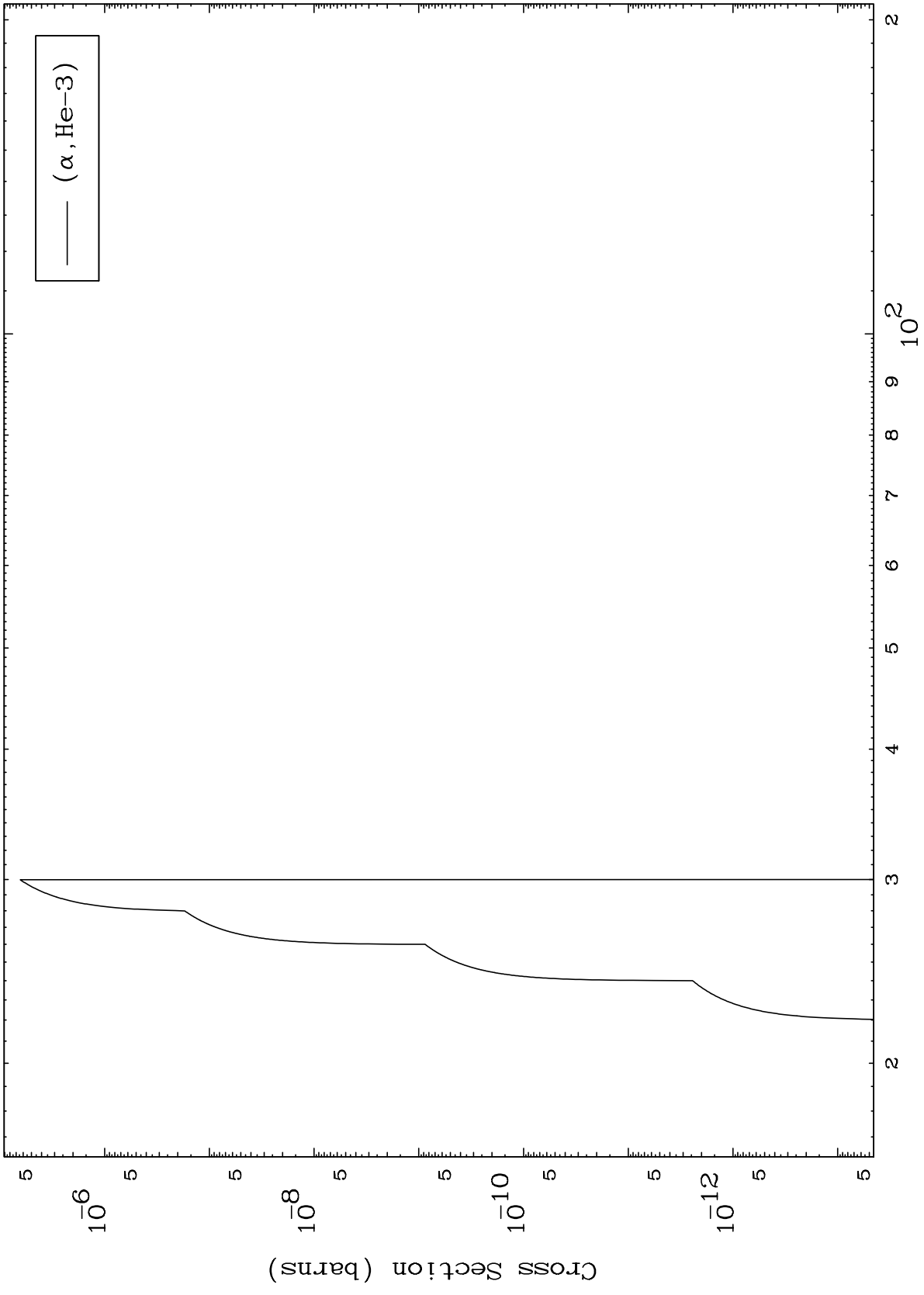
Incident Energy (MeV)

44-Ru-112

MAT 4473

(α ,He3) Levels
0 Kelvin Cross Sections

44-Ru-112



10

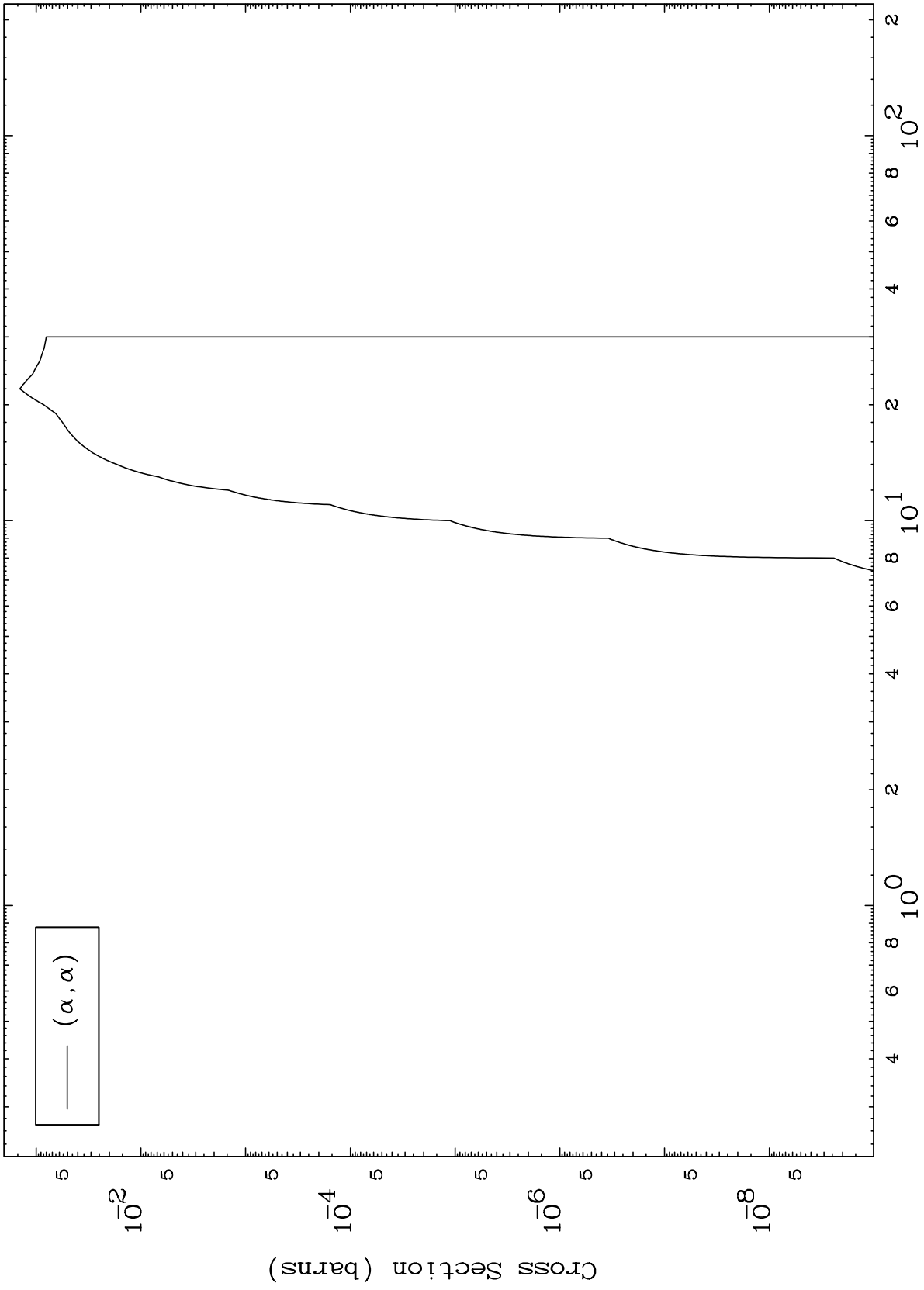
Incident Energy (MeV)

44-Ru-112

MAT 4473

(α, α) Levels
0 Kelvin Cross Sections

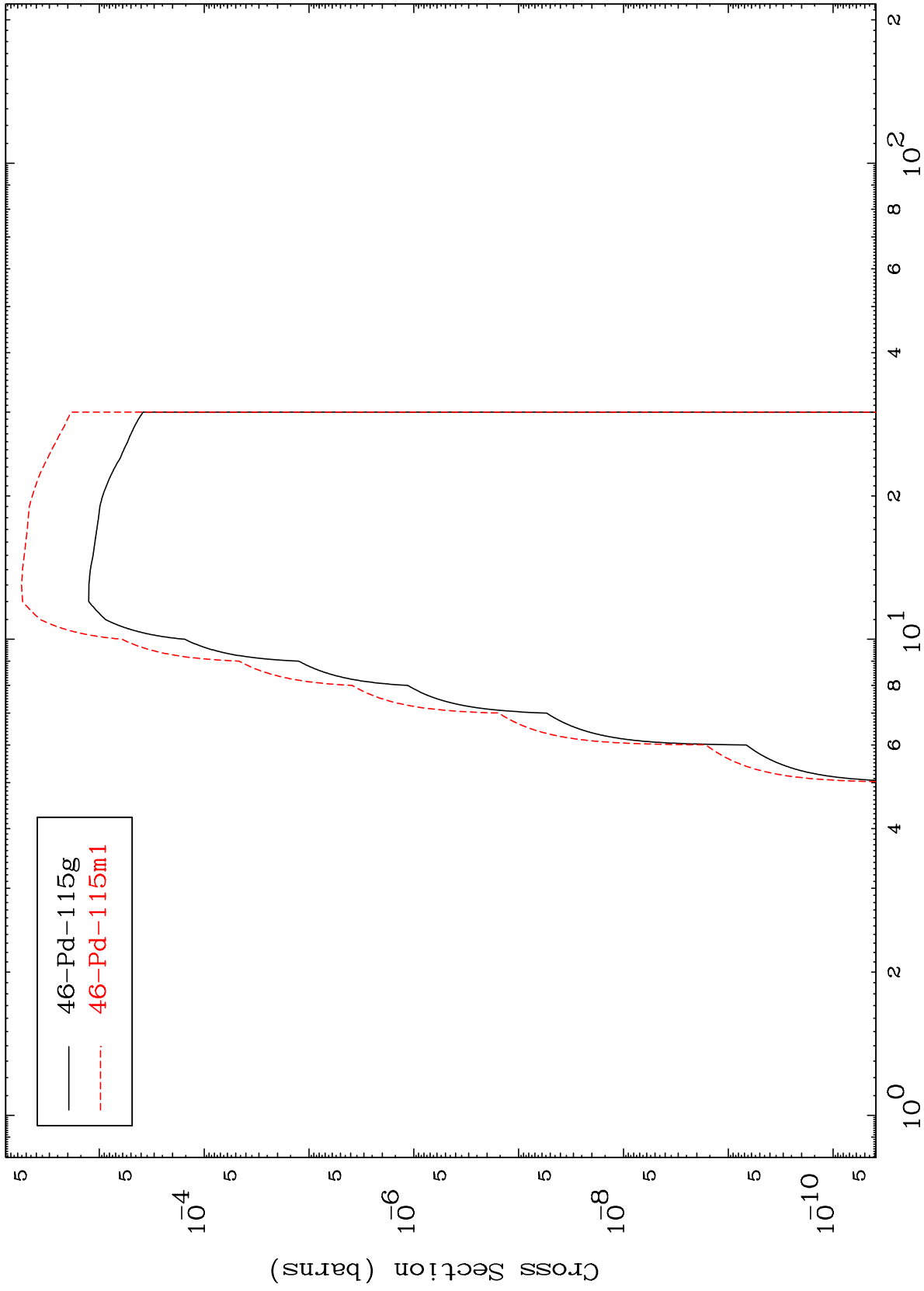
44-Ru-112



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Radionuclide Production Cross Section

44-Ru-112



12

Incident Energy (MeV)

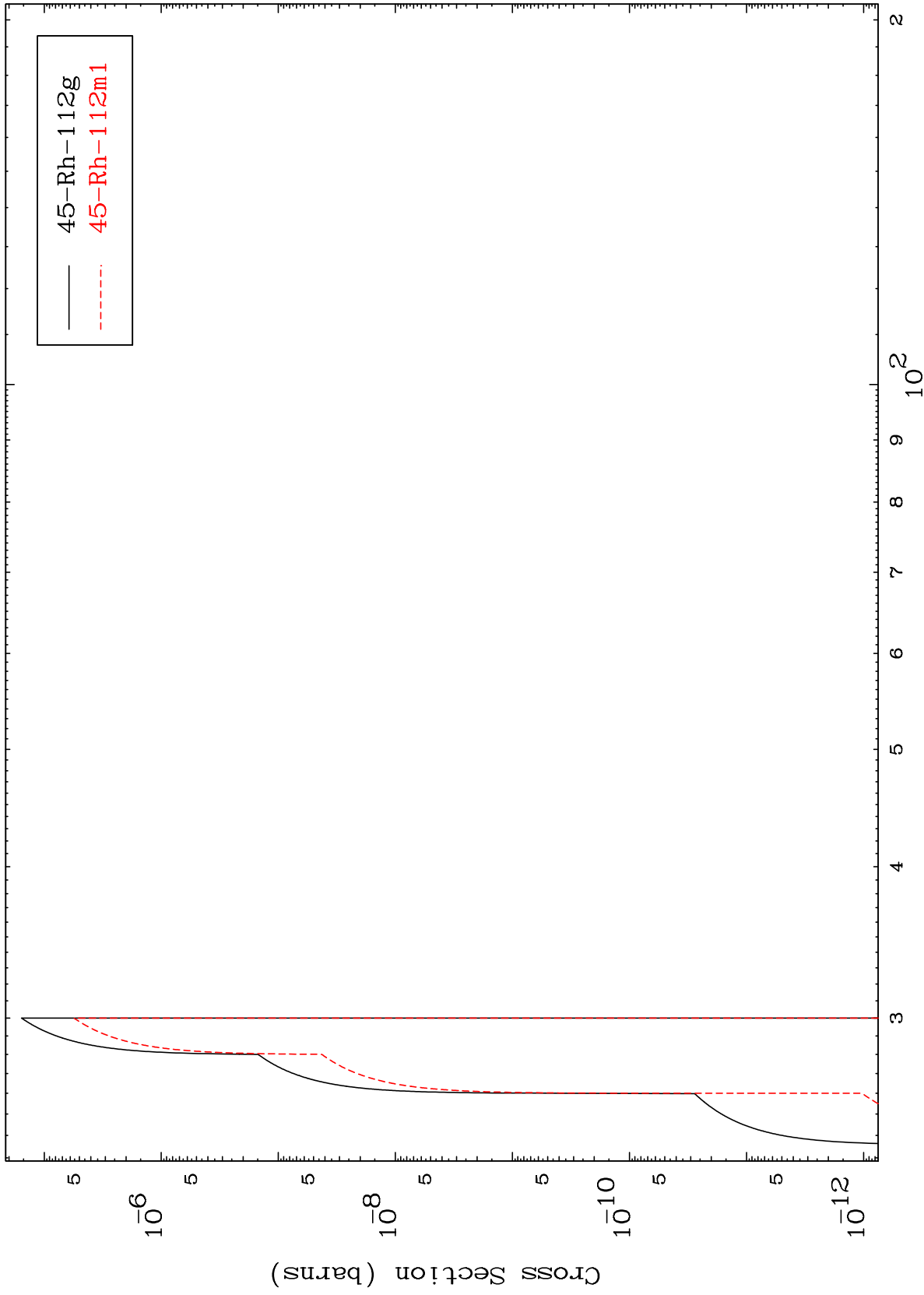
44-Ru-112

MAT 4473

($\alpha, 2n$) d

44-Ru-112

Radionuclide Production Cross Section



13

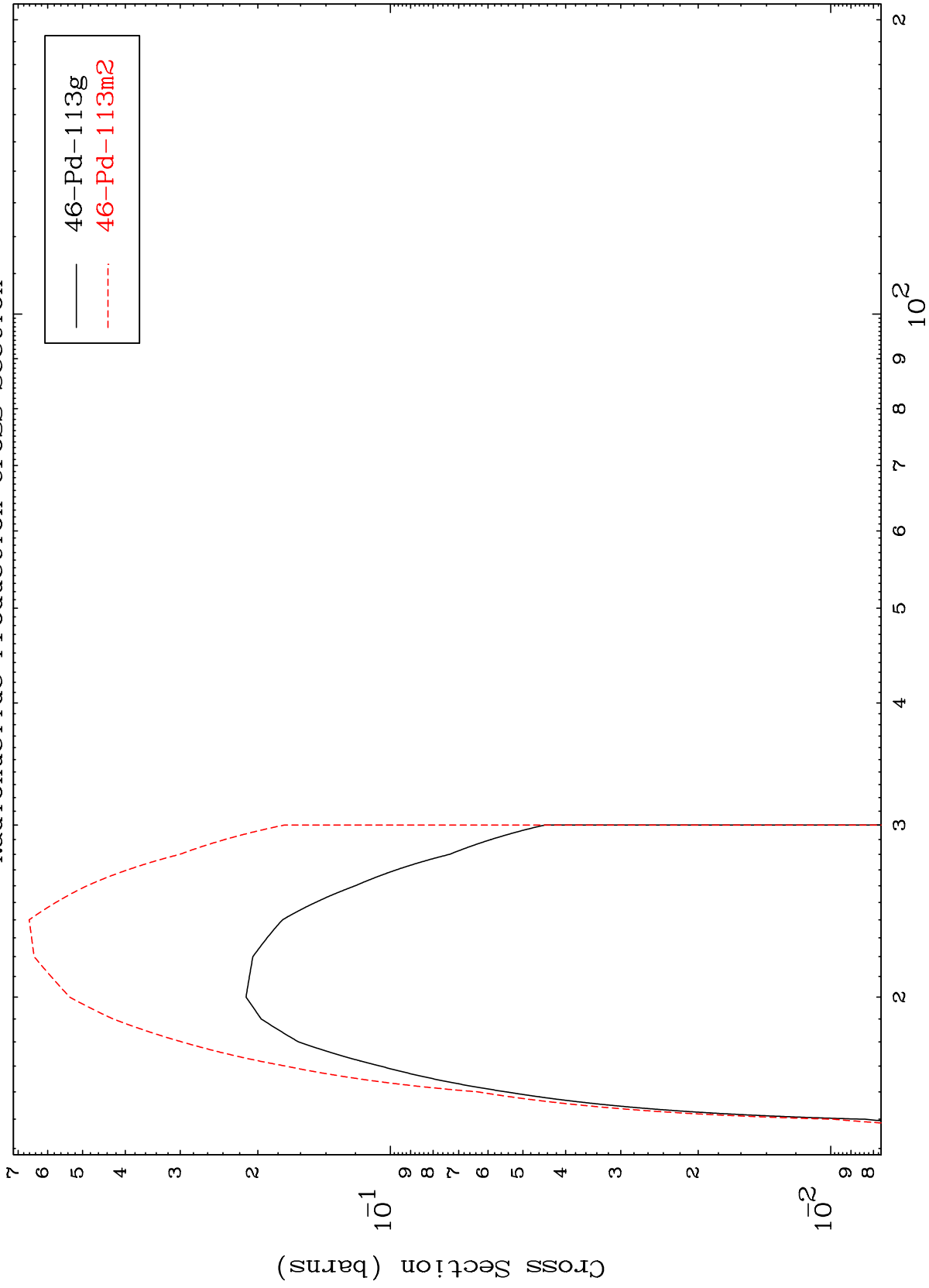
Incident Energy (MeV)

44-Ru-112

MAT 4473

44-Ru-112

($\alpha, 3n$)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

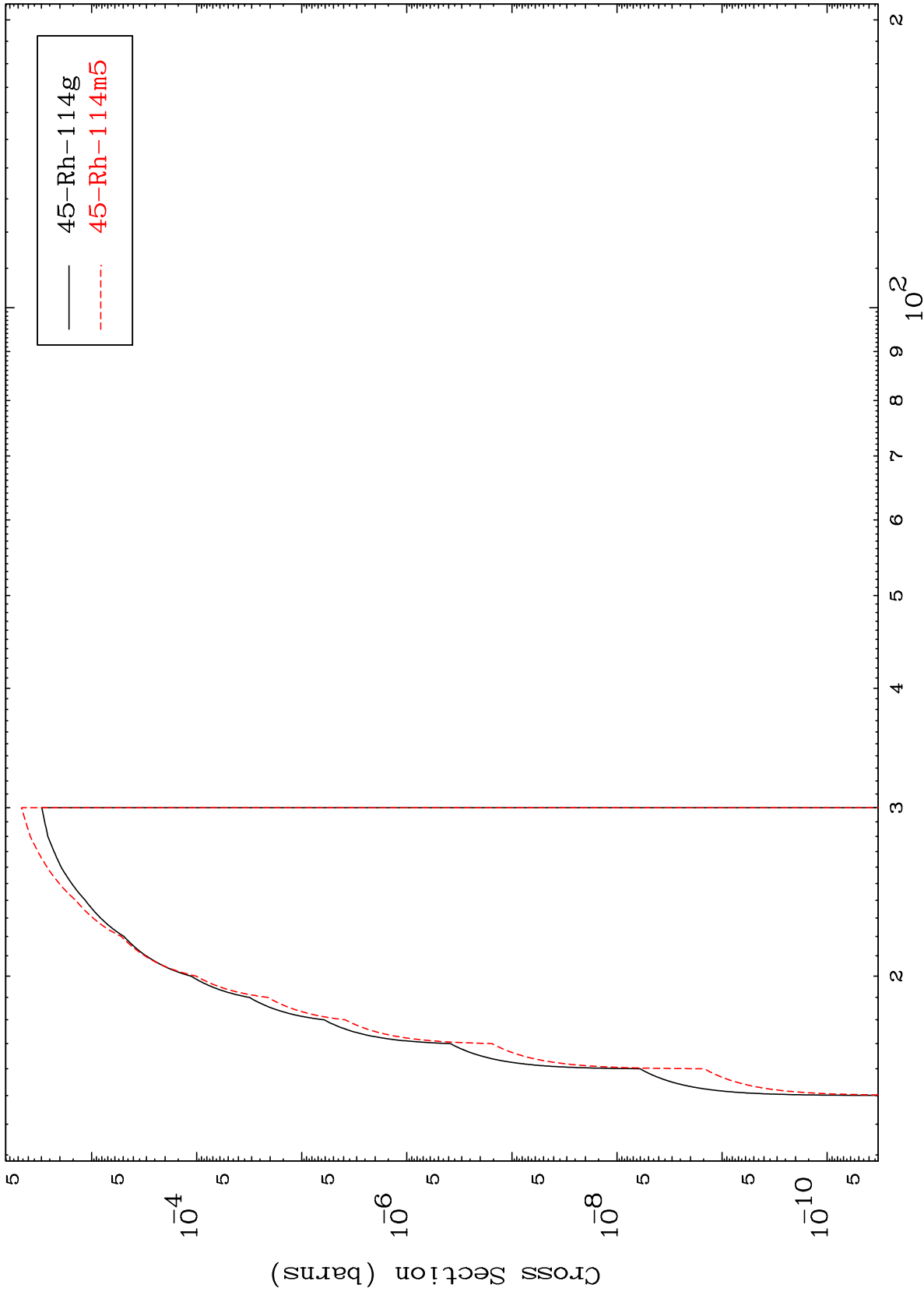
44-Ru-112

MAT 4473

(α, n') p

44-Ru-112

Radionuclide Production Cross Section



15

Incident Energy (MeV)

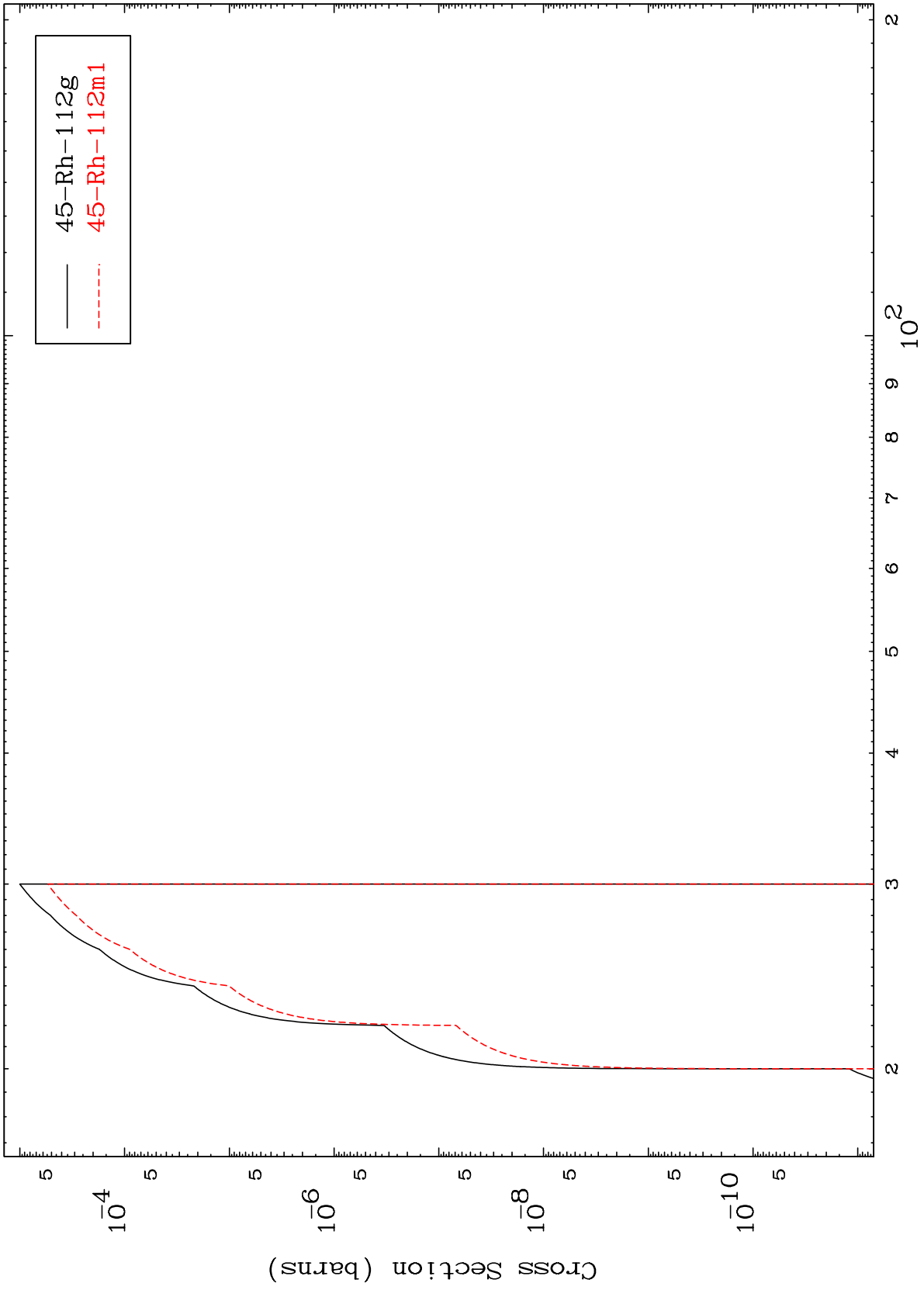
44-Ru-112

MAT 4473

(α, n') t

44-Ru-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

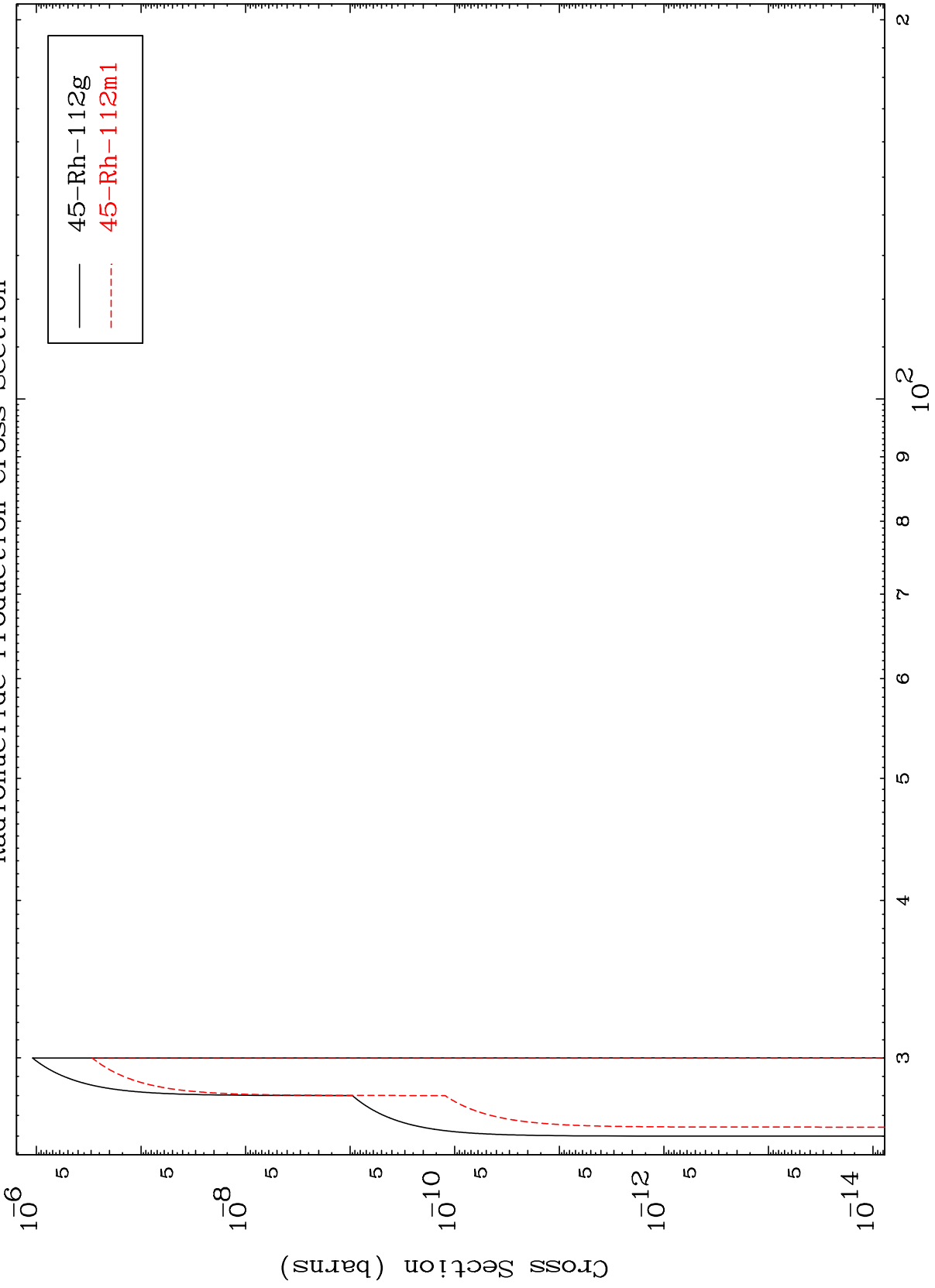
44-Ru-112

MAT 4473

($\alpha, 3n$) p

44-Ru-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

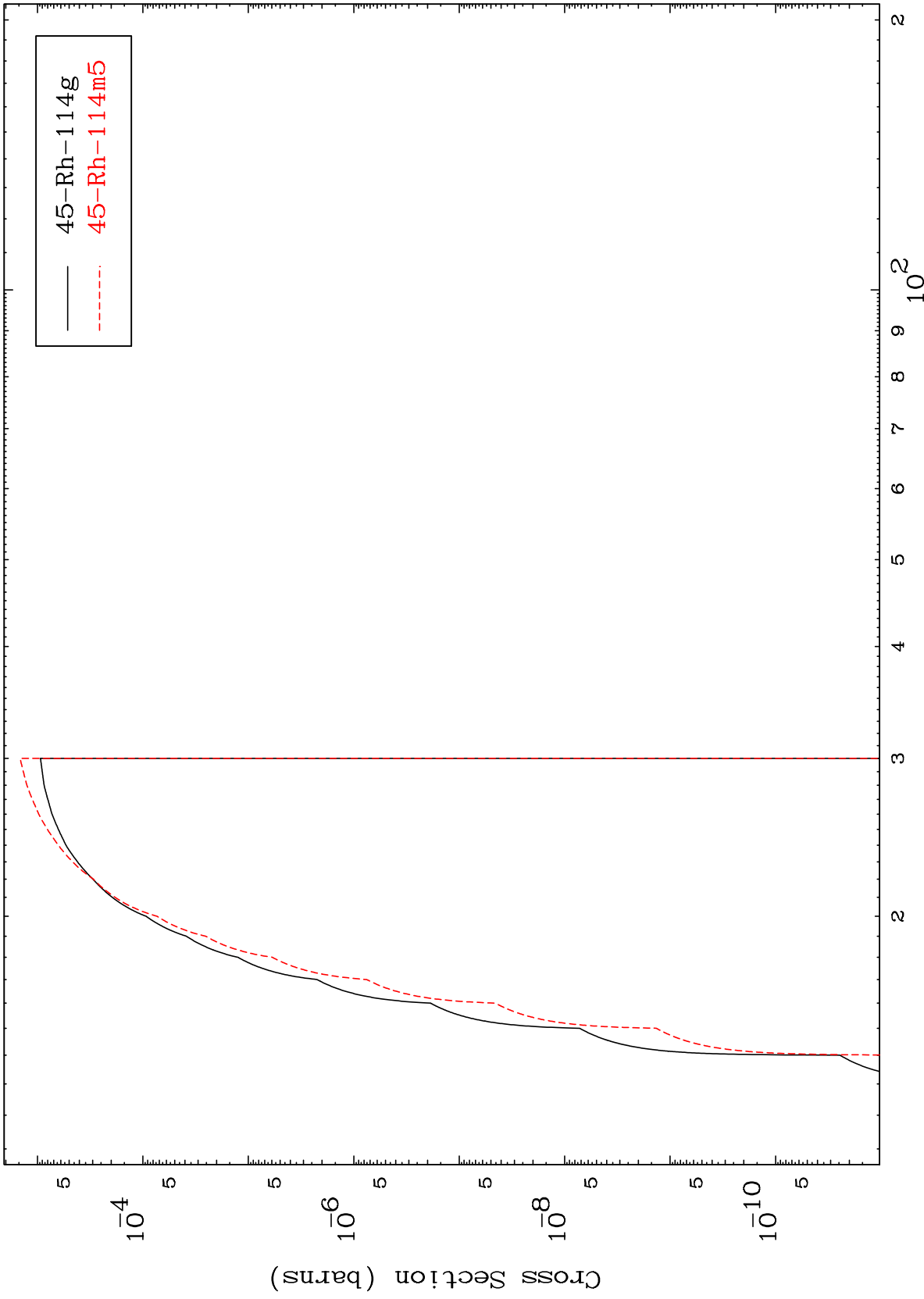
44-Ru-112

MAT 4473

(α, d)

44-Ru-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-112