

Program EVALPLOT
(Version 2018-1)

by

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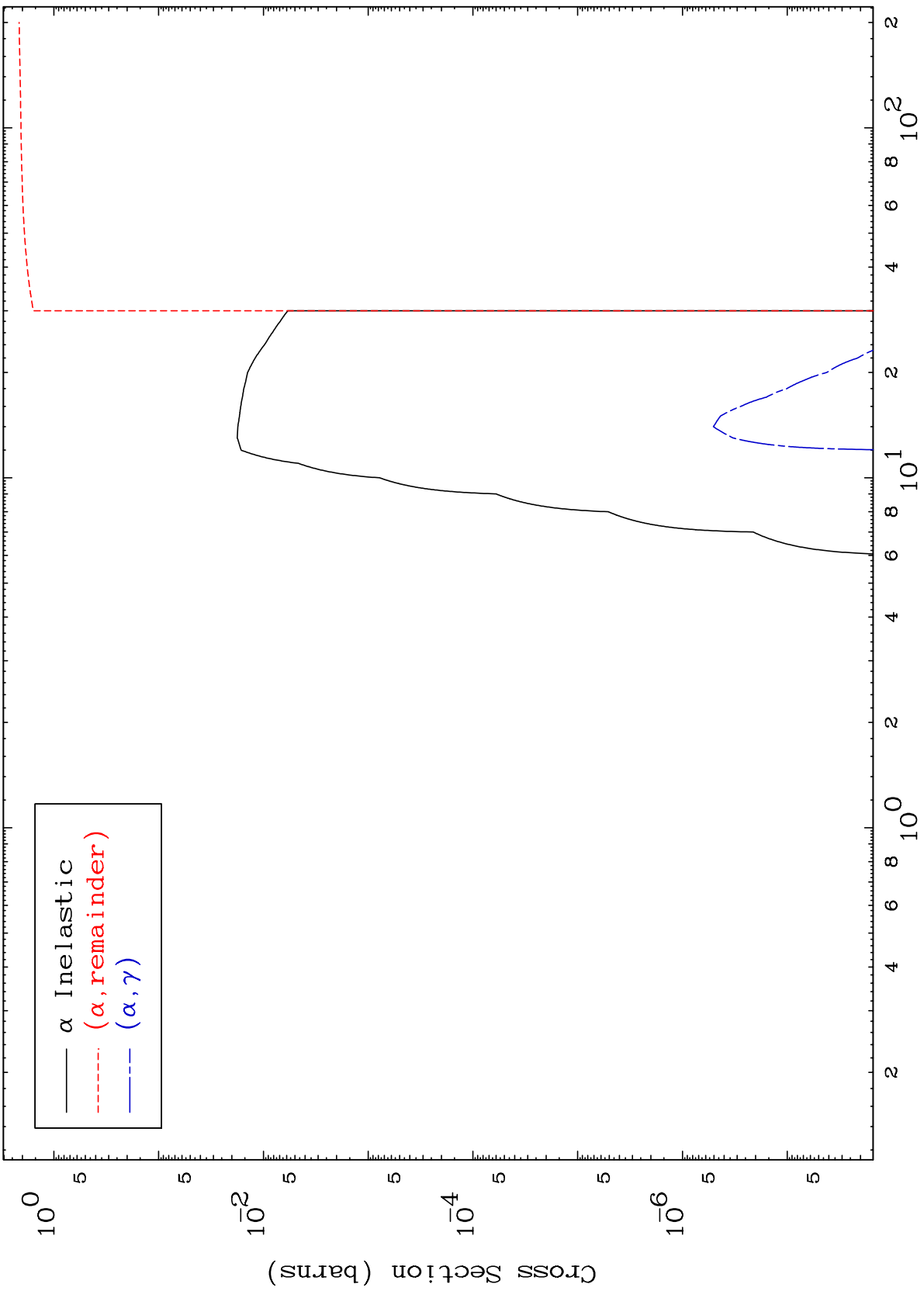
Press Mouse Button to Start

MAT 4473

α Major

44-Ru-112

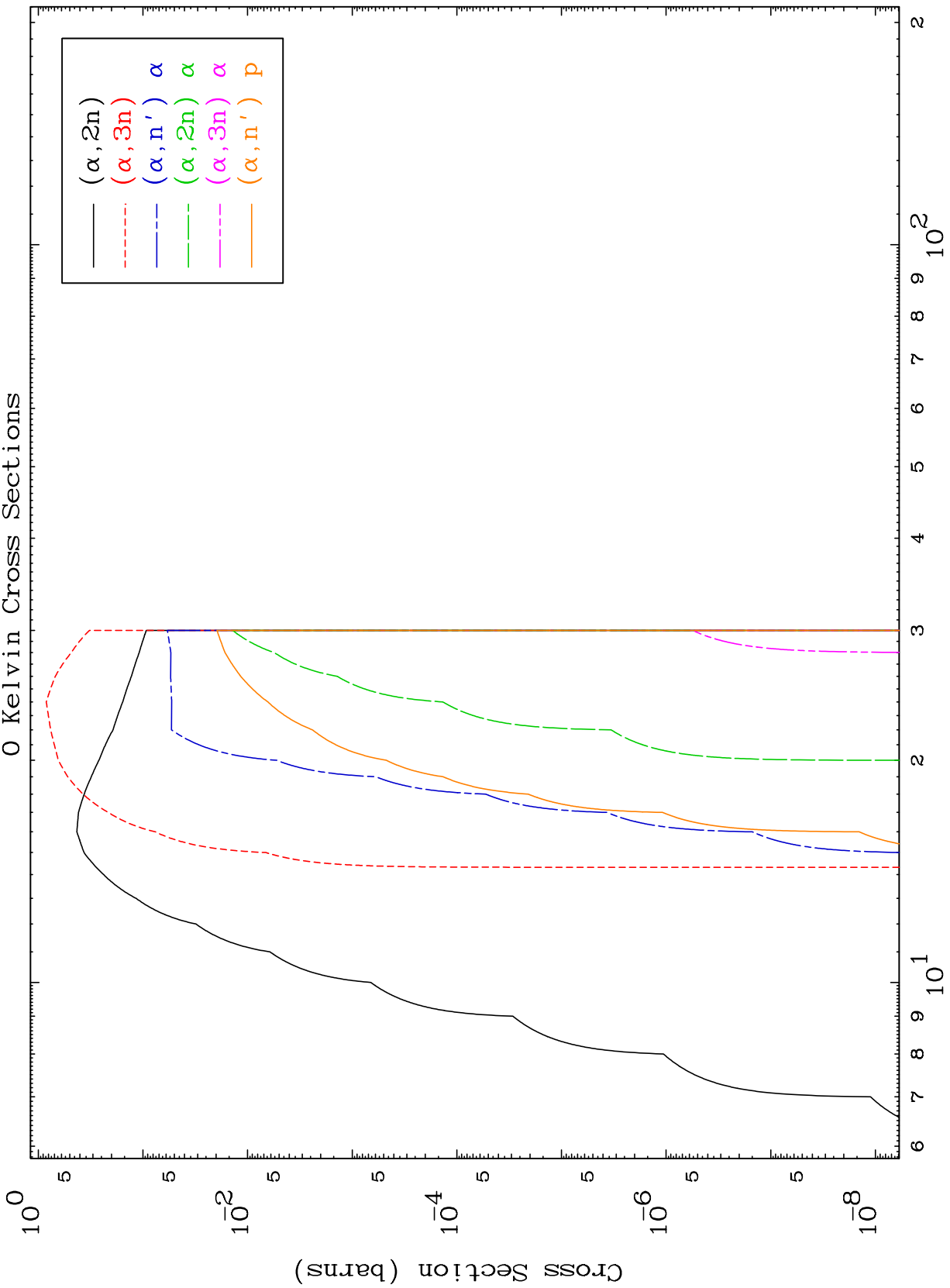
0 Kelvin Cross Sections



MAT 4473

α Neutron Production
0 Kelvin Cross Sections

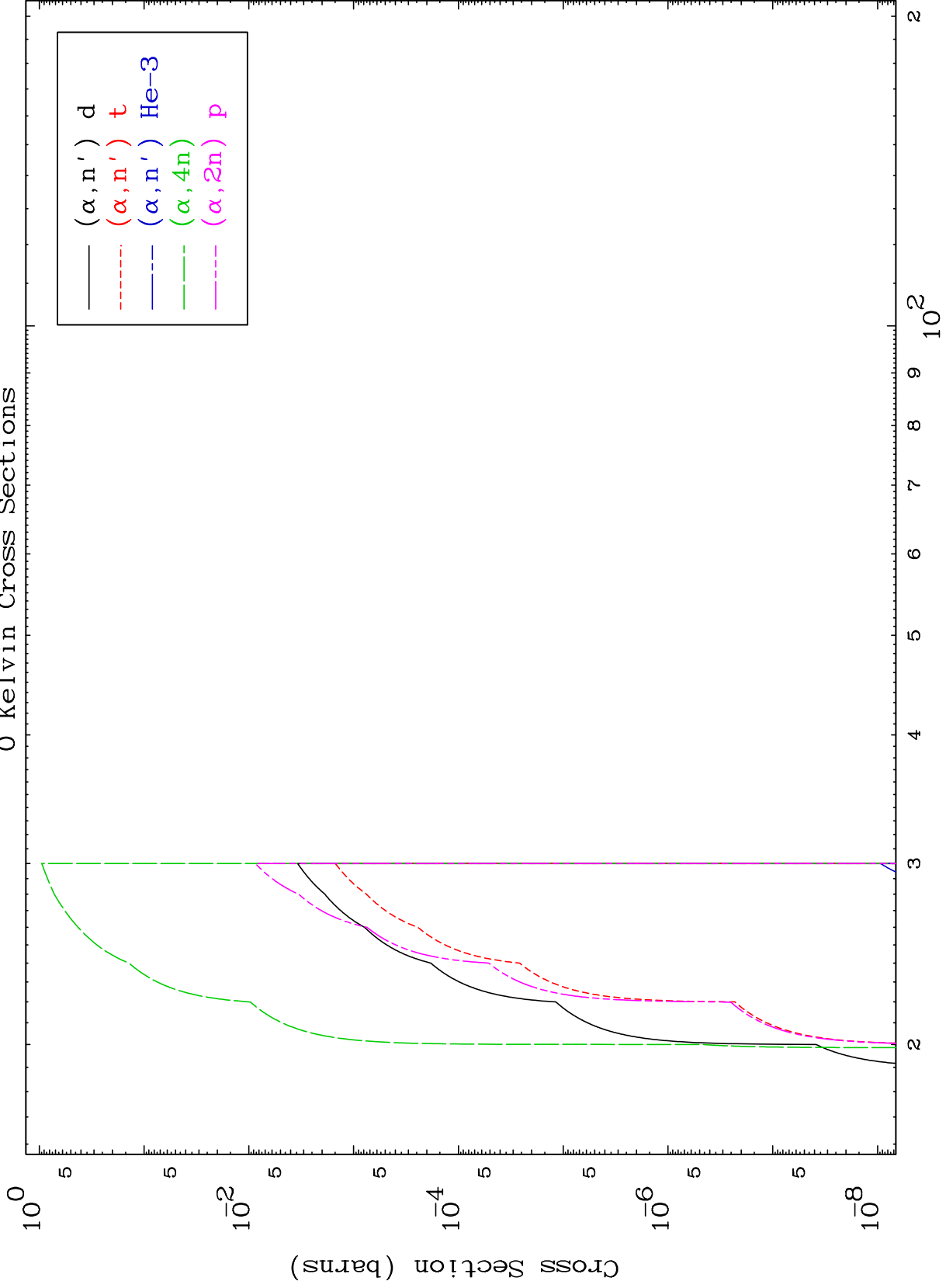
44-Ru-112

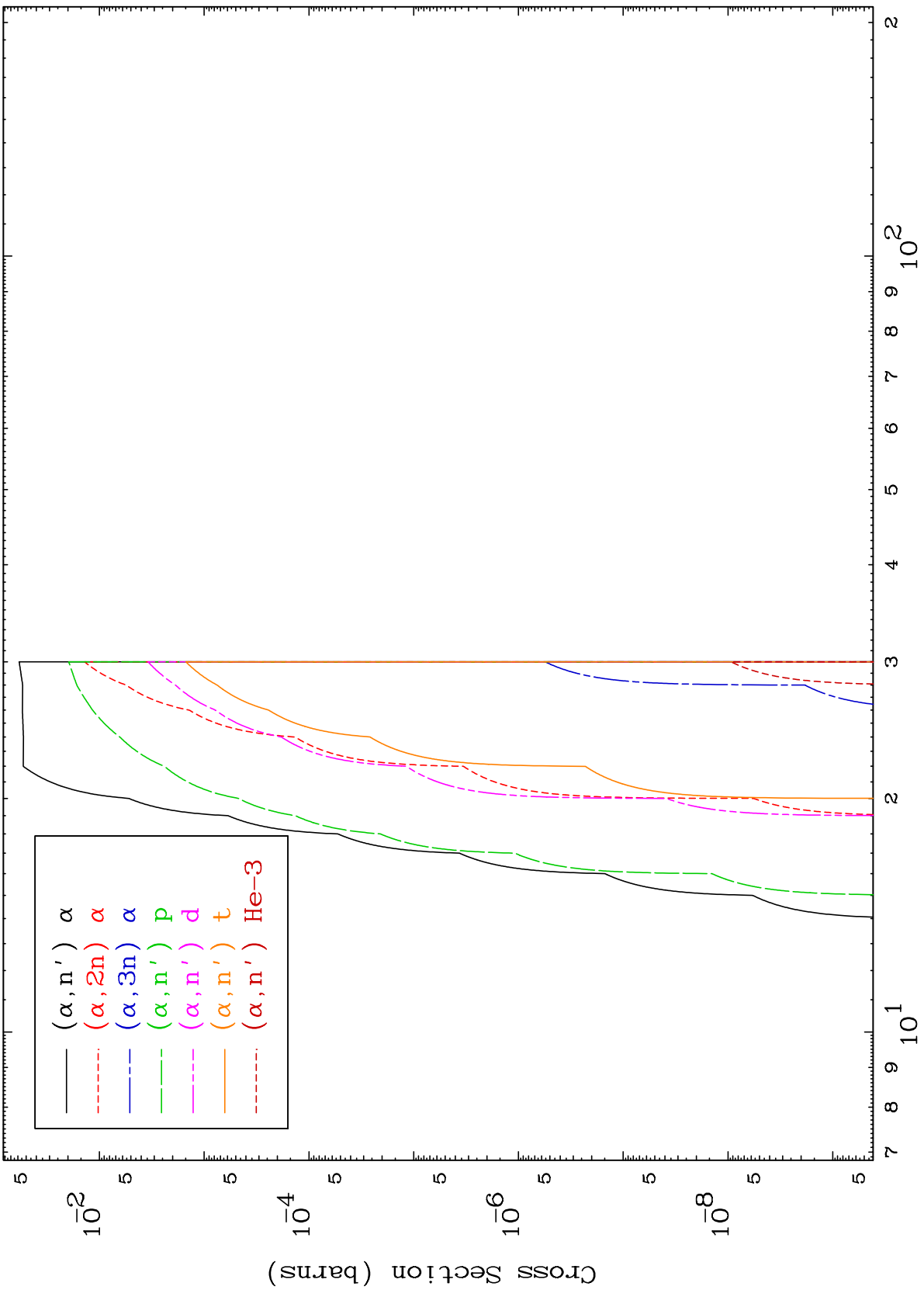


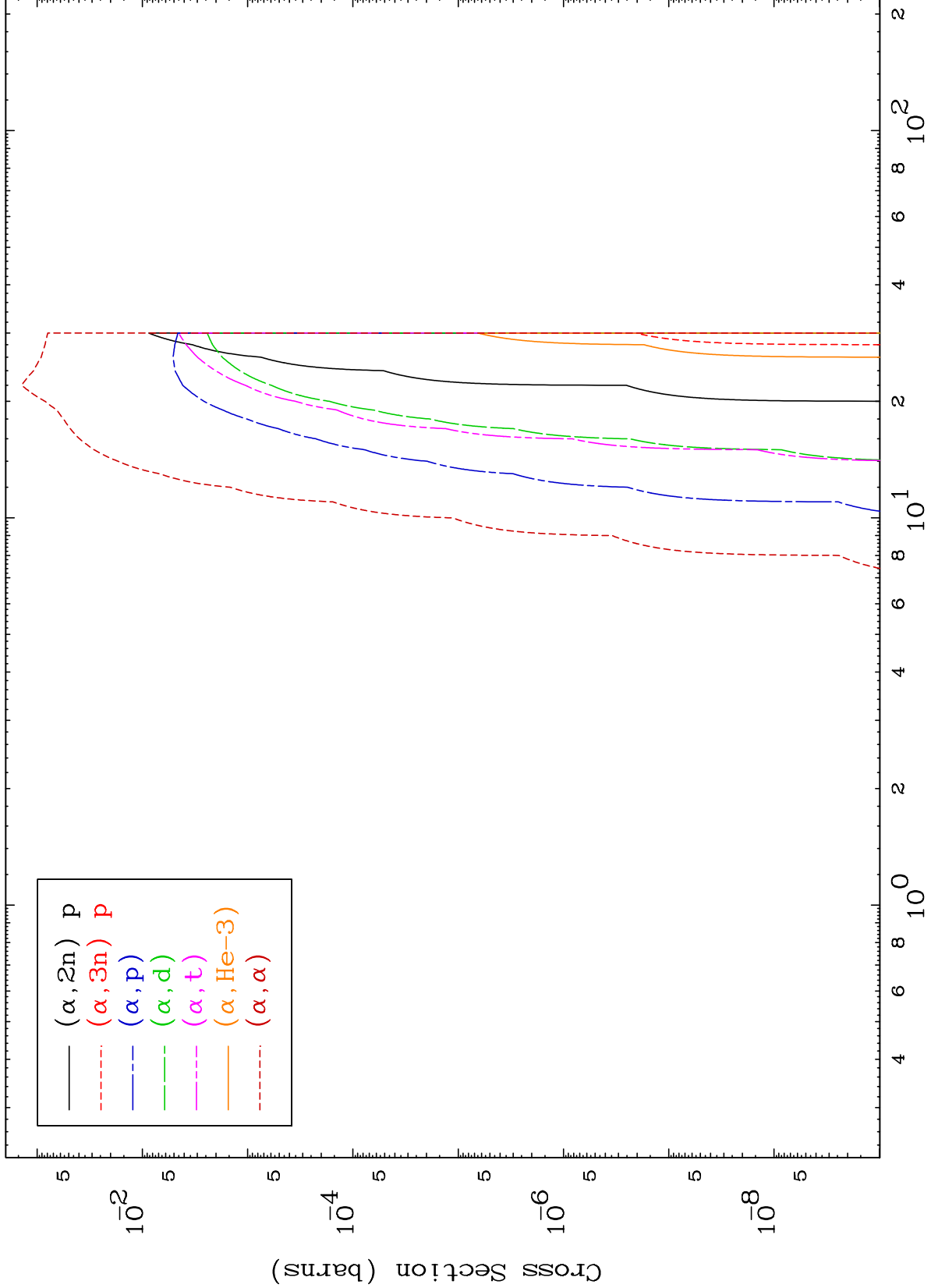
2

Incident Energy (MeV)

44-Ru-112





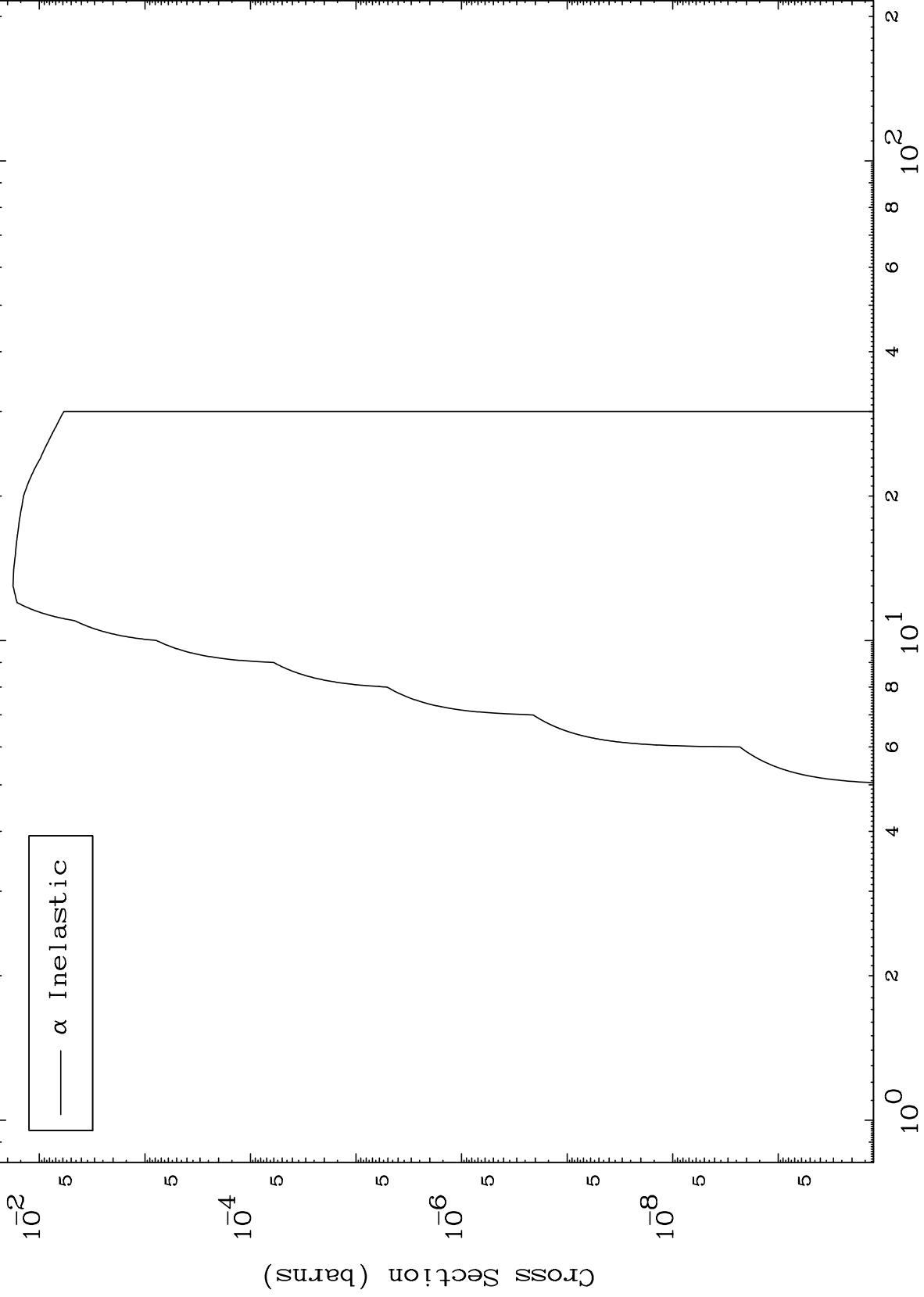


MAT 4473

(α, n') Level

44-Ru-112

0 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-112

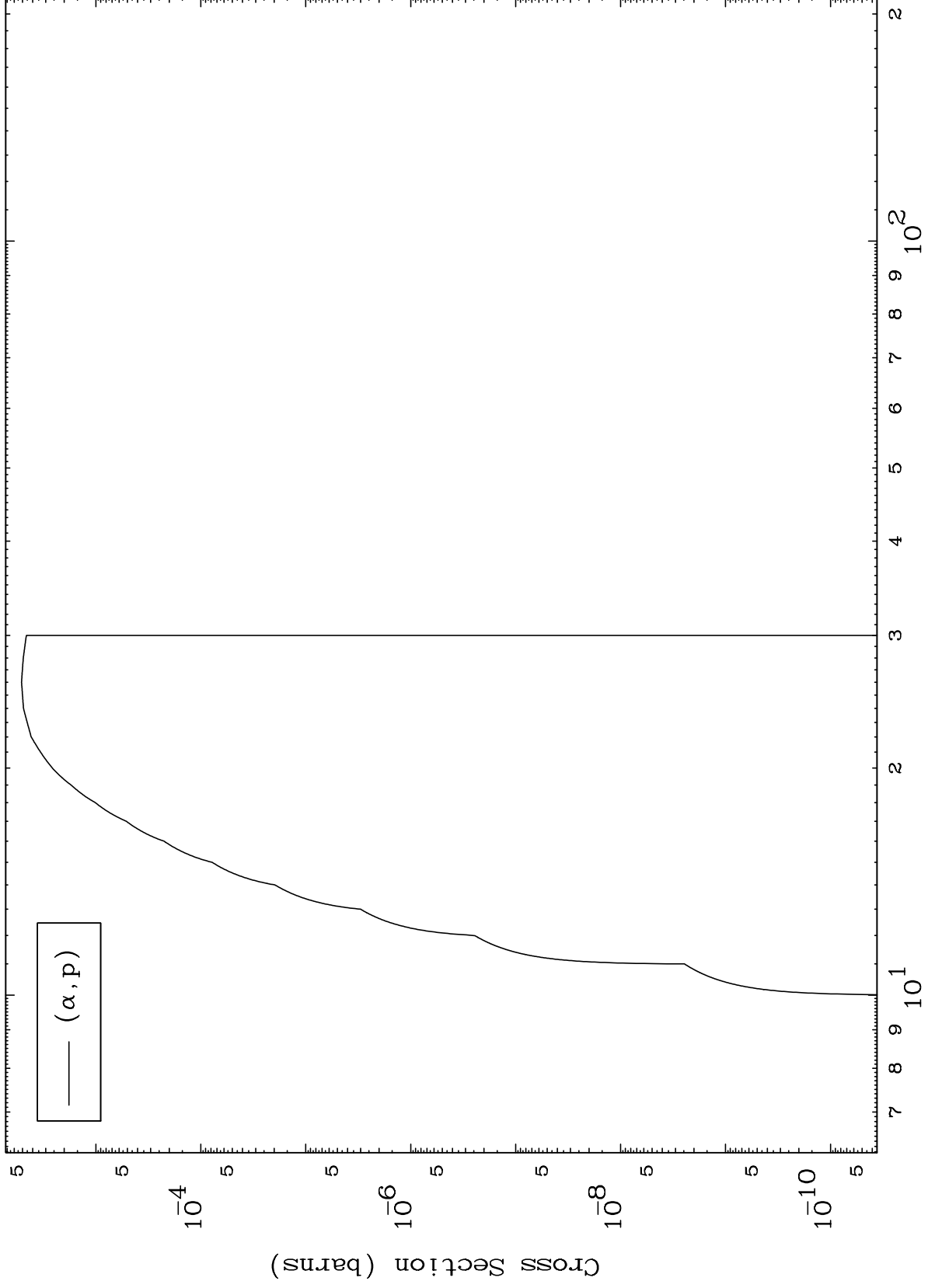
6

MAT 4473

(α, p) Levels

44-Ru-112

0 Kelvin Cross Sections



7

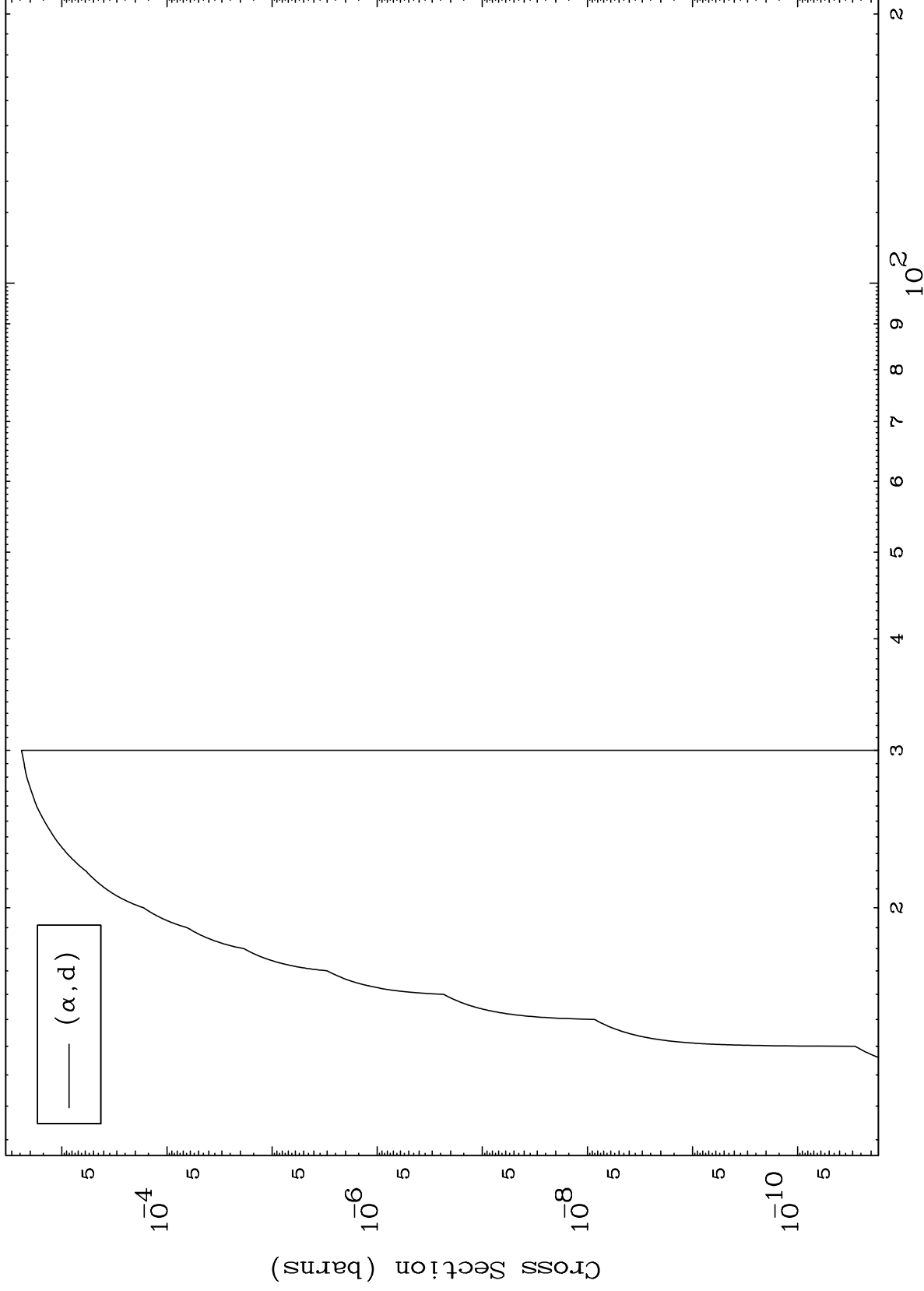
Incident Energy (MeV)

44-Ru-112

MAT 4473

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-112



8

Incident Energy (MeV)

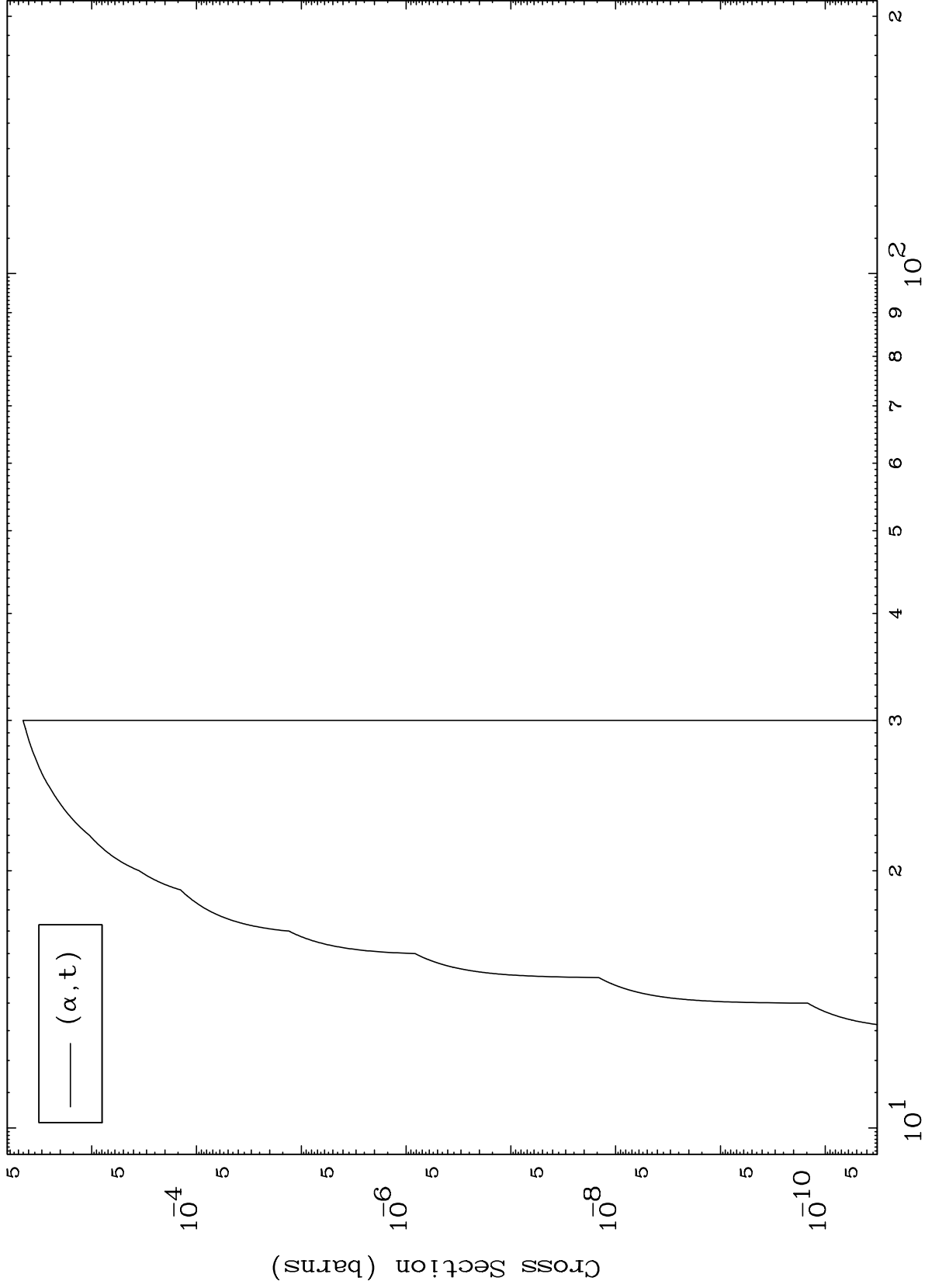
44-Ru-112

MAT 4473

(α, t) Levels

44-Ru-112

0 Kelvin Cross Sections



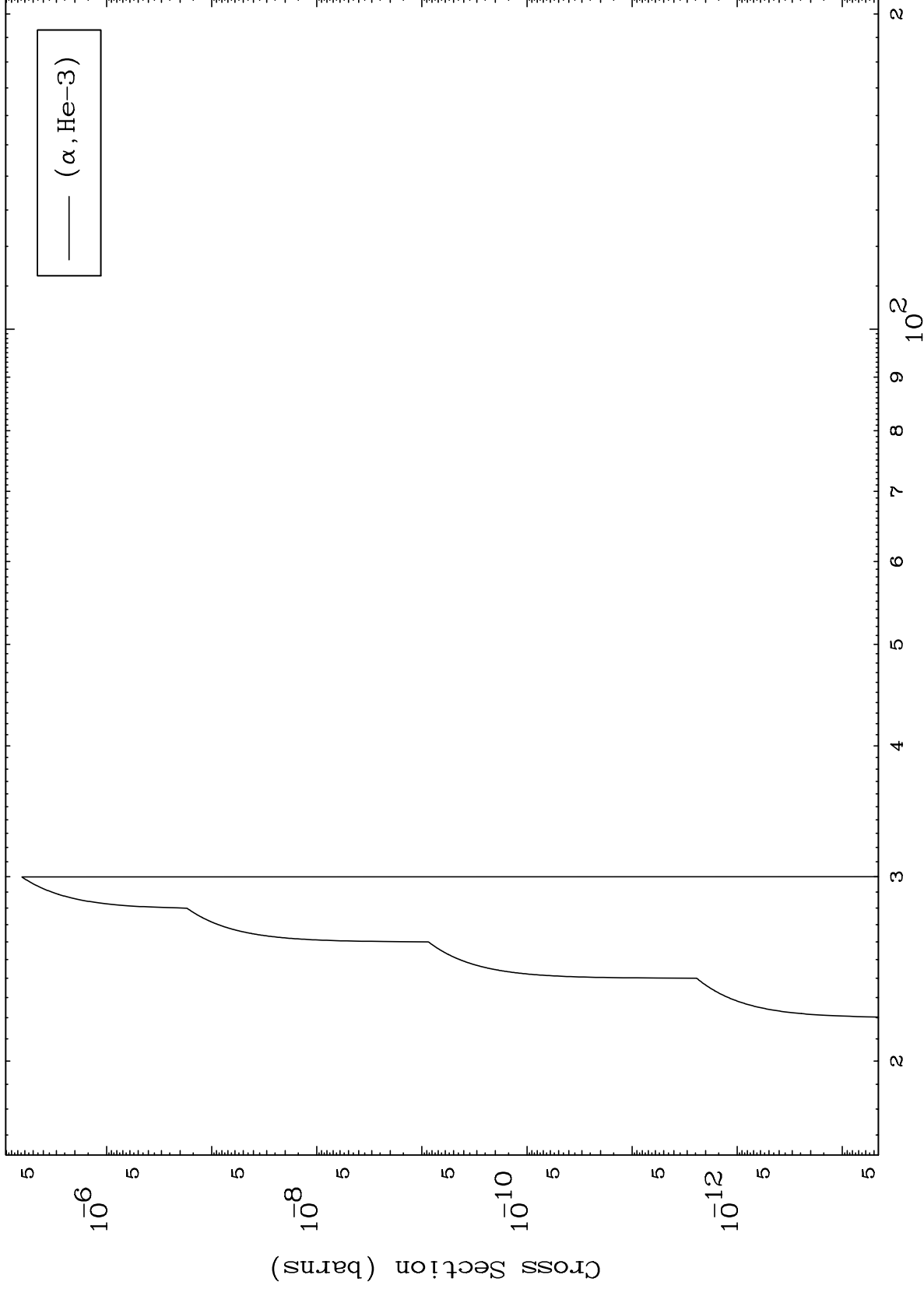
Incident Energy (MeV)

44-Ru-112

MAT 4473

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-112



10

Incident Energy (MeV)

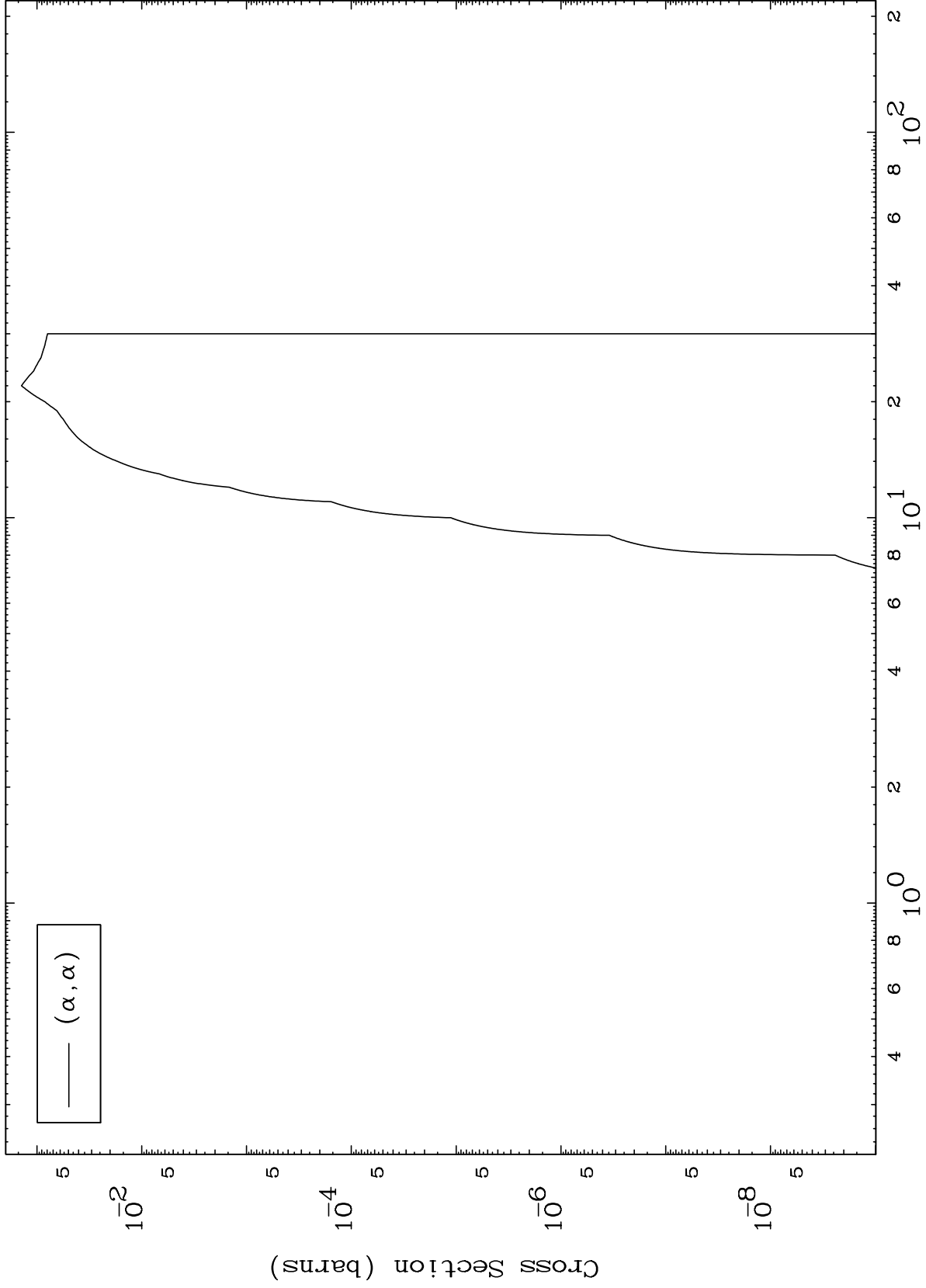
44-Ru-112

MAT 4473

(α, α) Levels

44-Ru-112

0 Kelvin Cross Sections



11

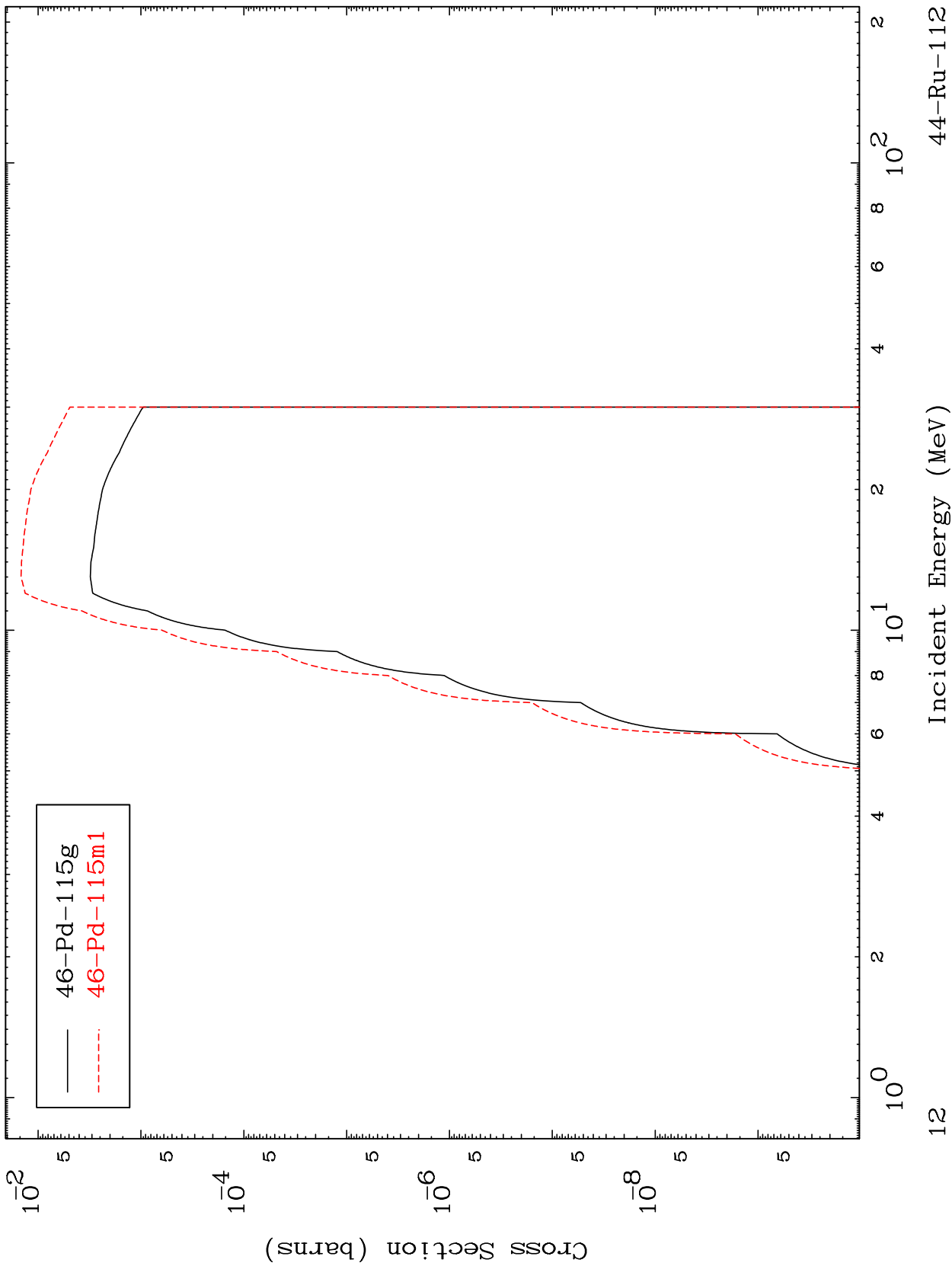
Incident Energy (MeV)

44-Ru-112

MAT 4473

44-Ru-112

Radionuclide Production Cross Section
 α Inelastic

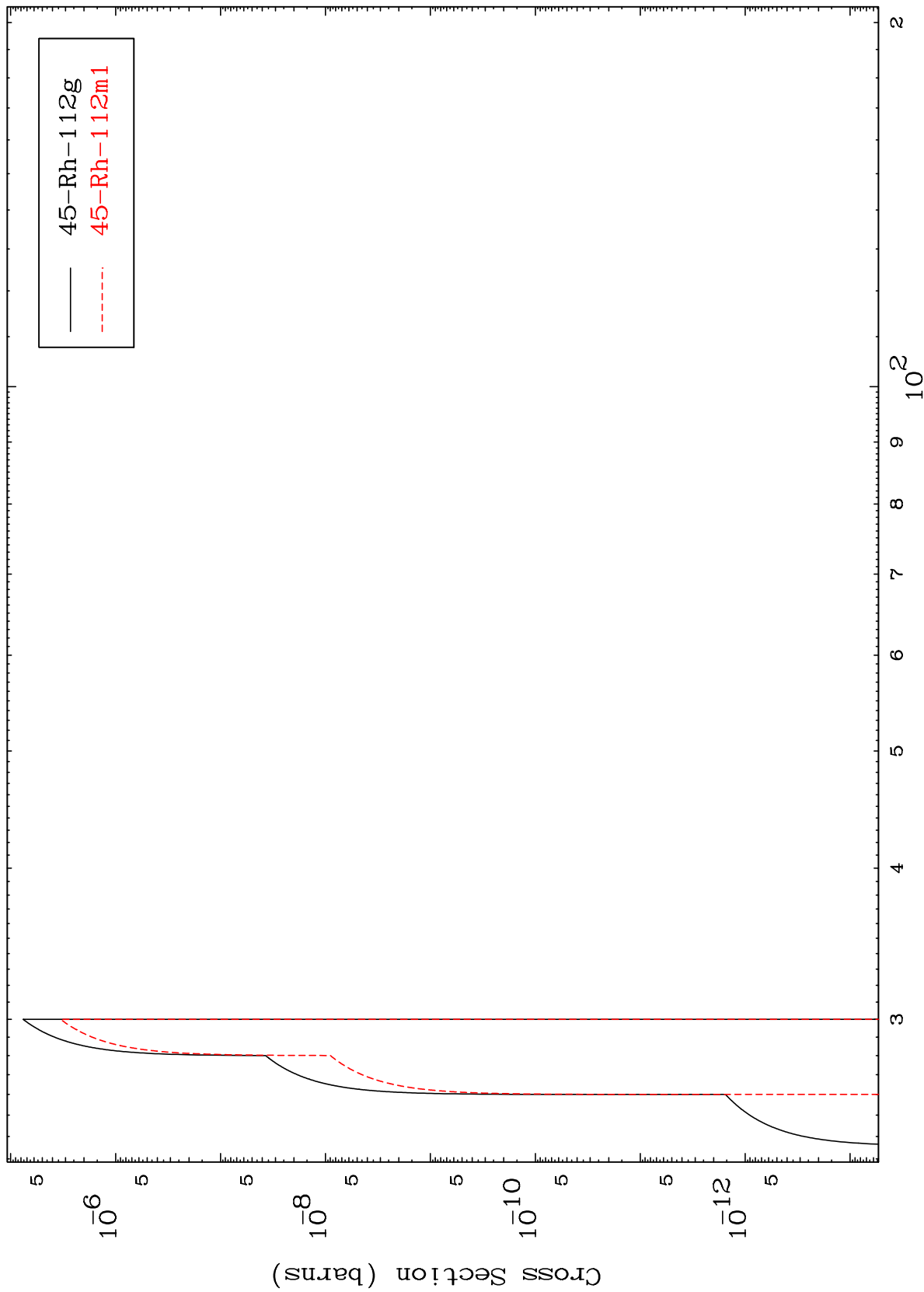


44-Ru-112

Incident Energy (MeV)

12

Radionuclide Production Cross Section

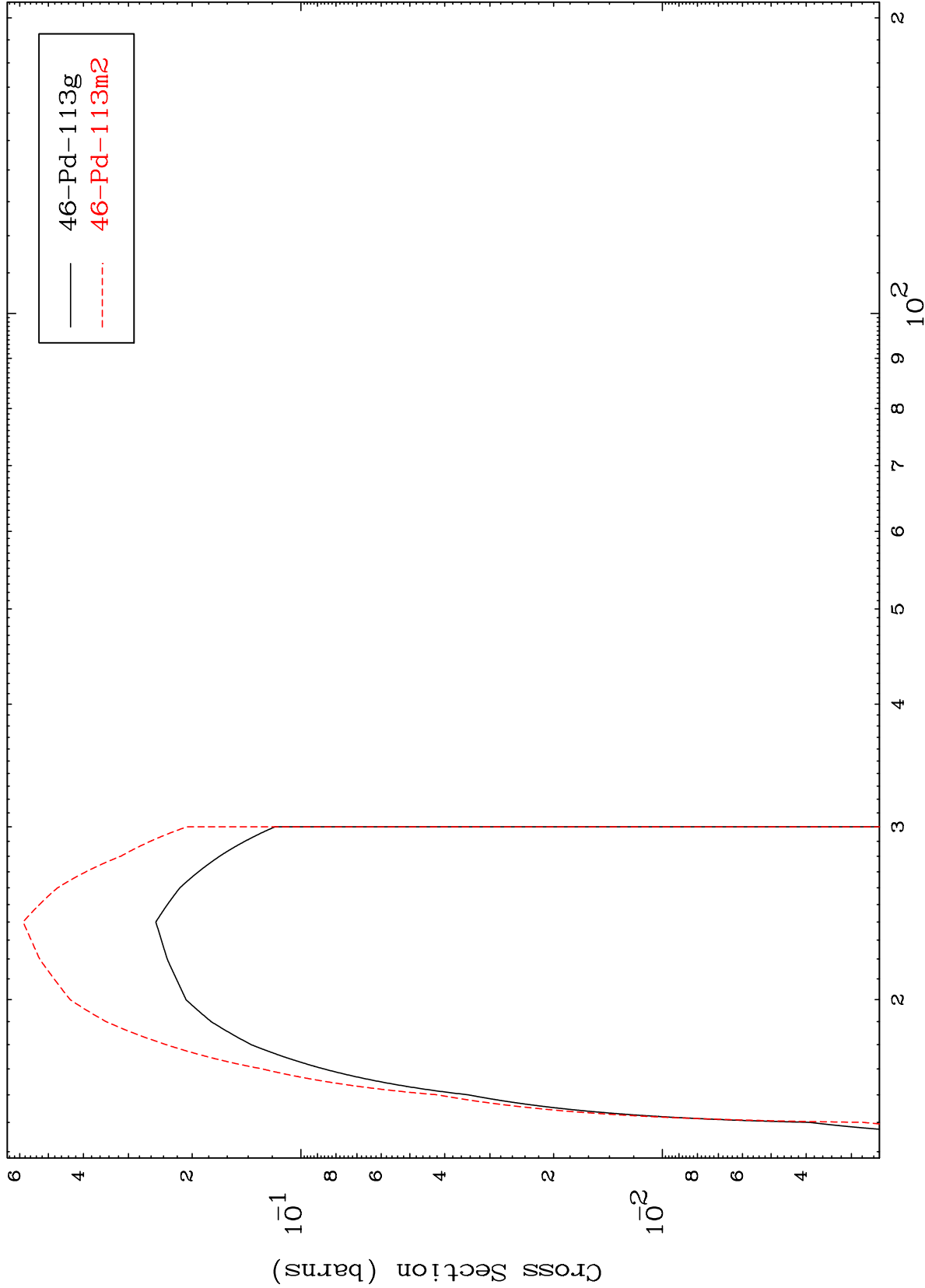


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($\alpha, 3n$)

44-Ru-112

Radionuclide Production Cross Section



46-Pd-113g
46-Pd-113m2

14

Incident Energy (MeV)

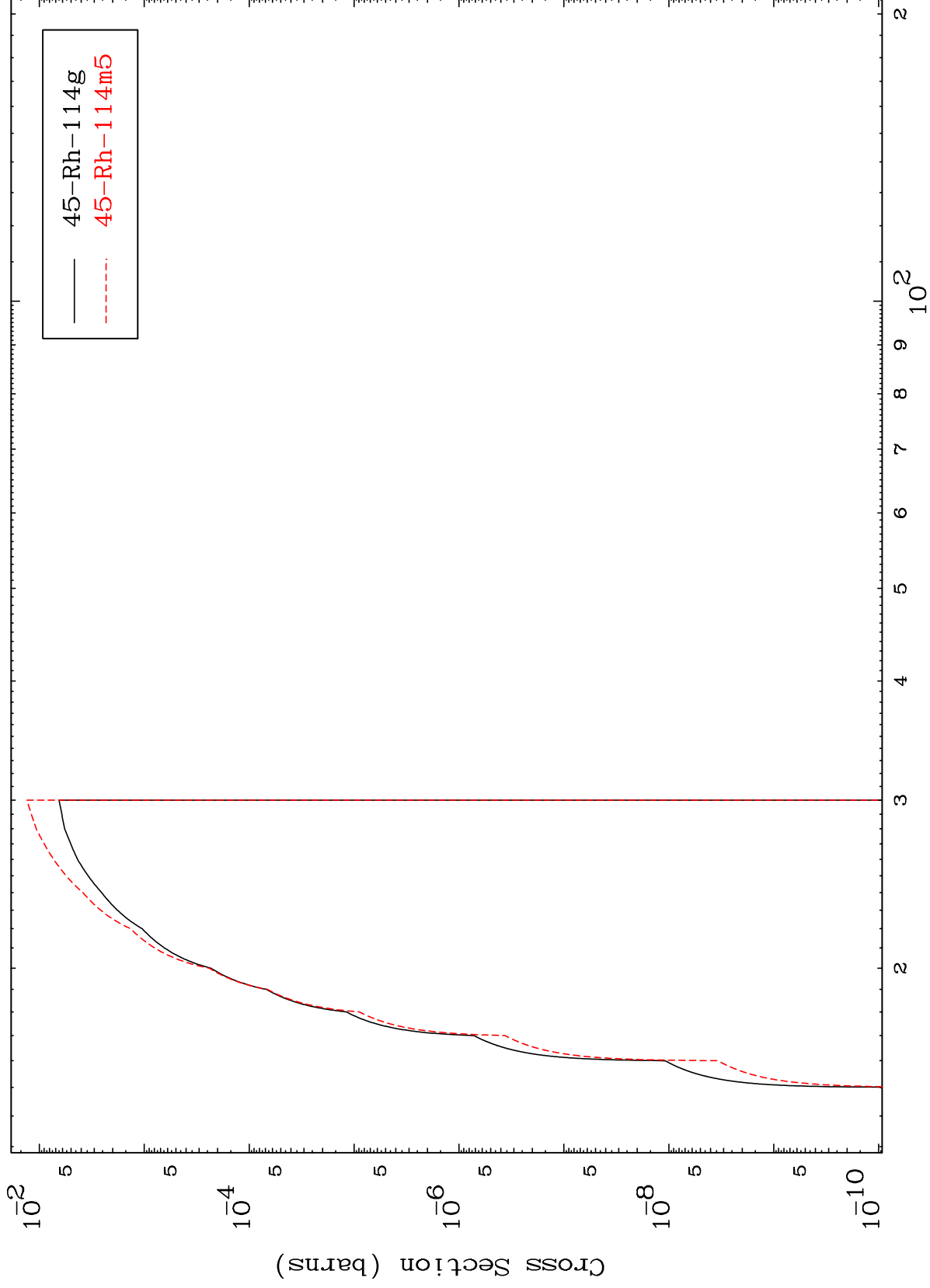
44-Ru-112

MAT 4473

(α, n') p

44-Ru-112

Radionuclide Production Cross Section



15

Incident Energy (MeV)

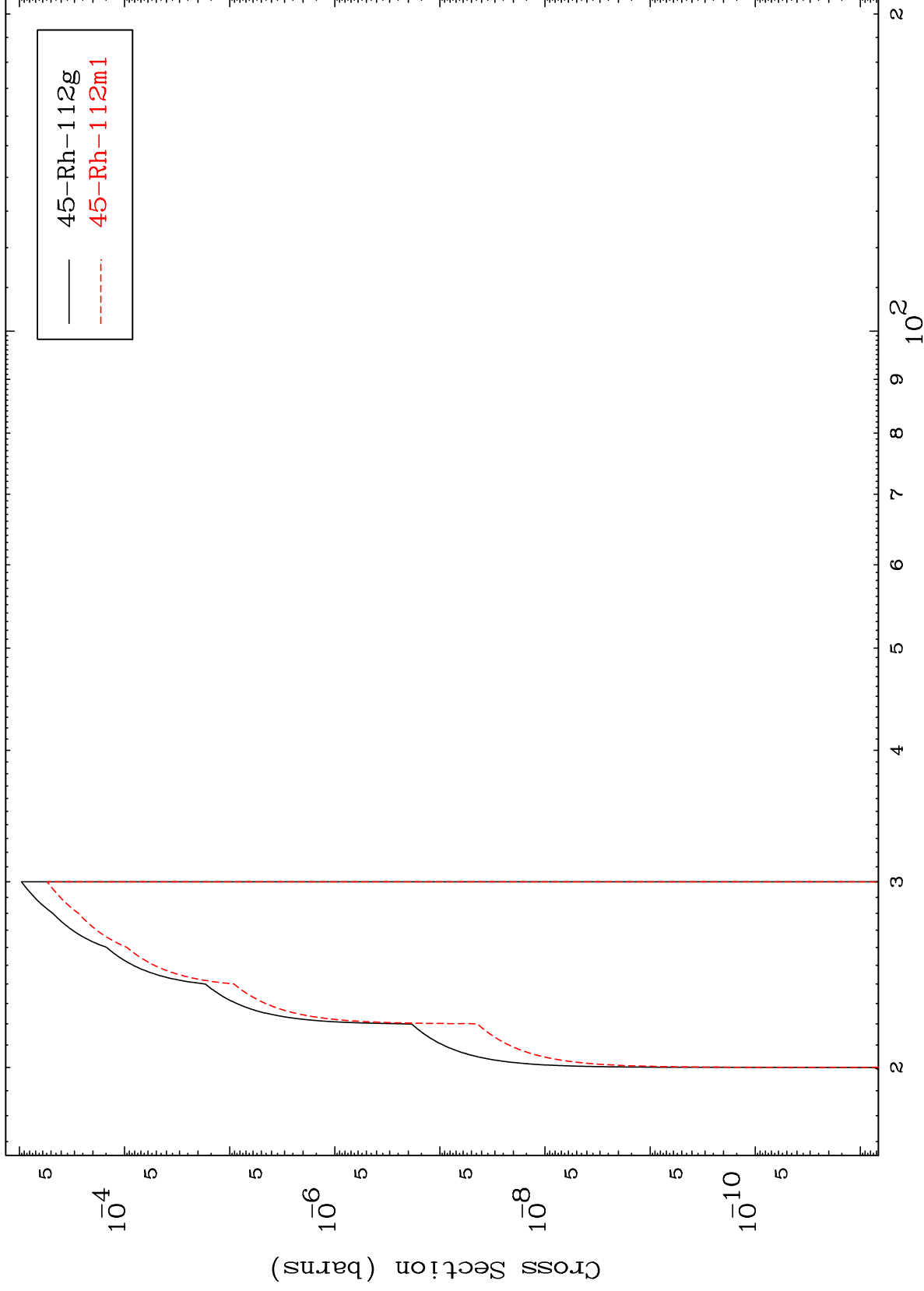
44-Ru-112

MAT 4473

(α, n') t

44-Ru-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

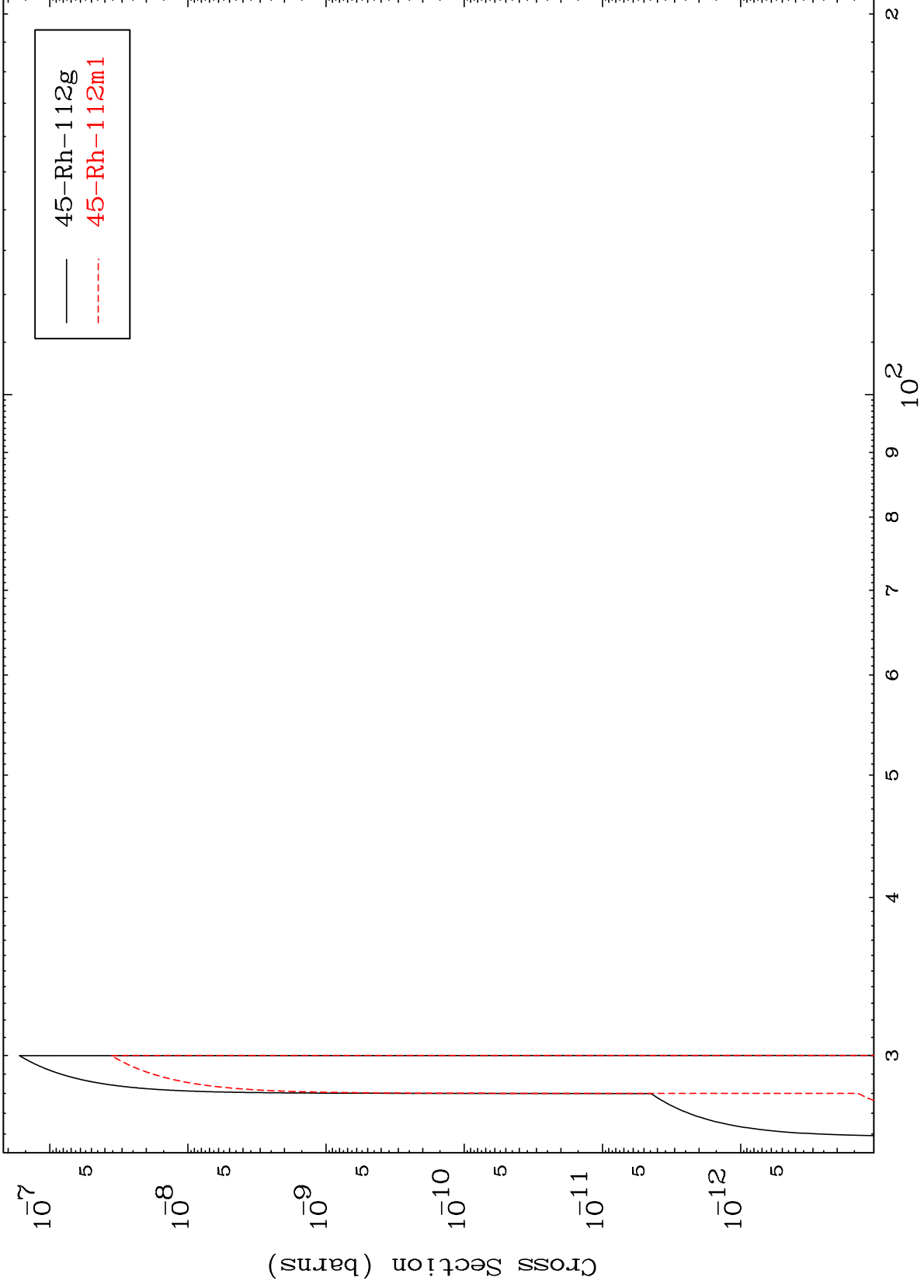
44-Ru-112

MAT 4473

($\alpha, 3n$) p

44-Ru-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

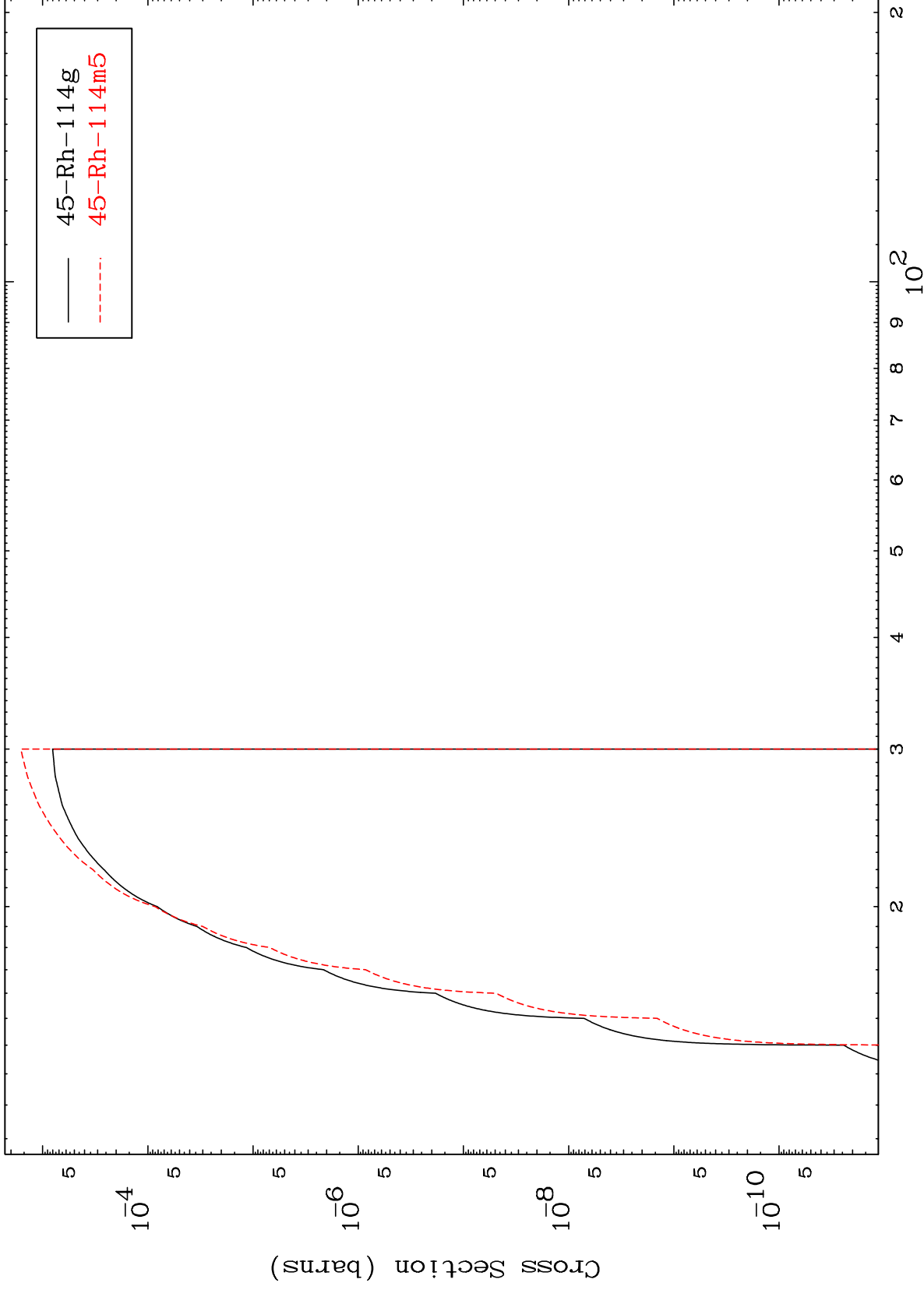
44-Ru-112

MAT 4473

(α, d)

44-Ru-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-112