

Program EVALPLOT
(Version 2018-1)

by

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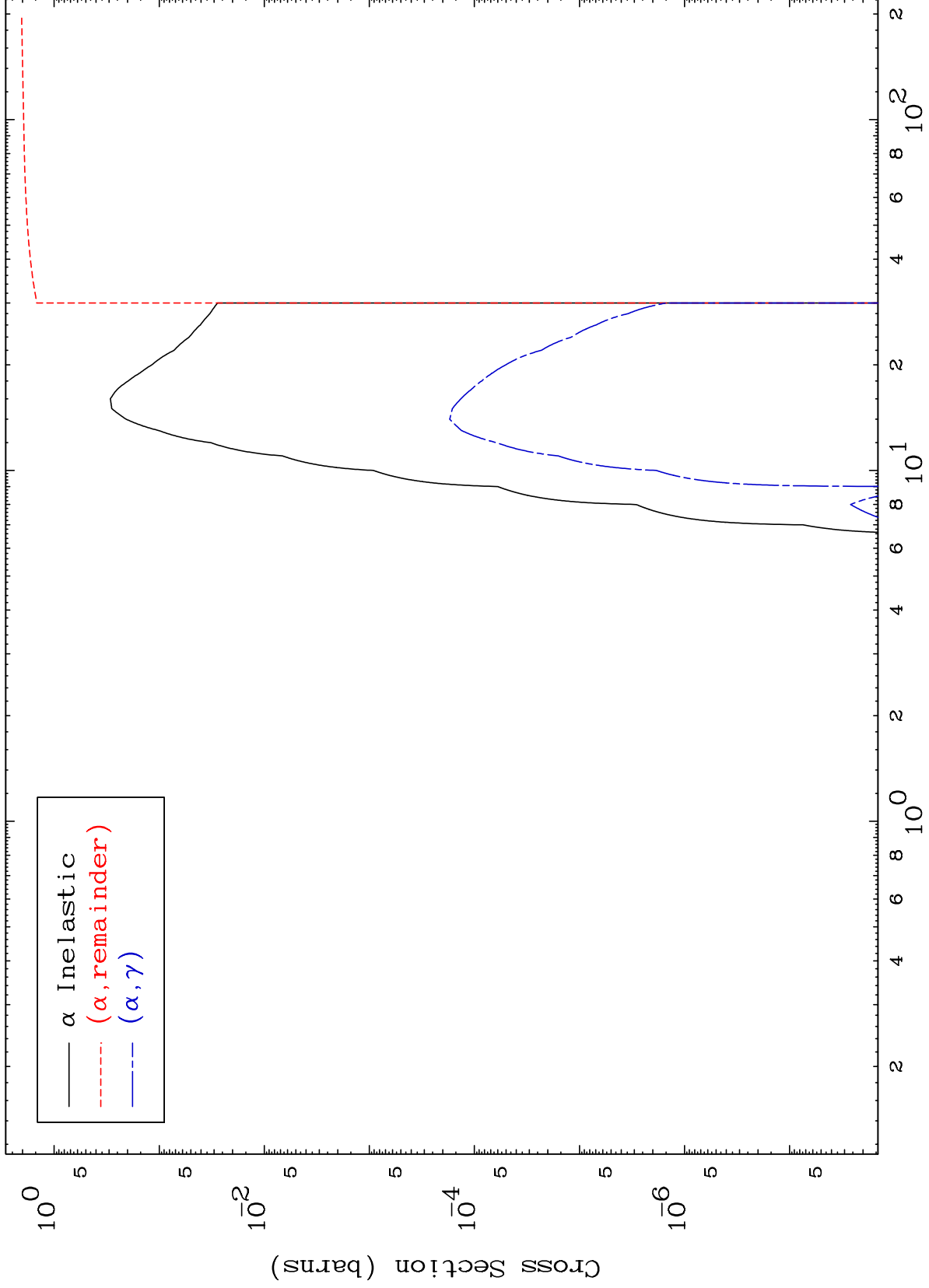
Press Mouse Button to Start

MAT 4443

α Major

44-Ru-102

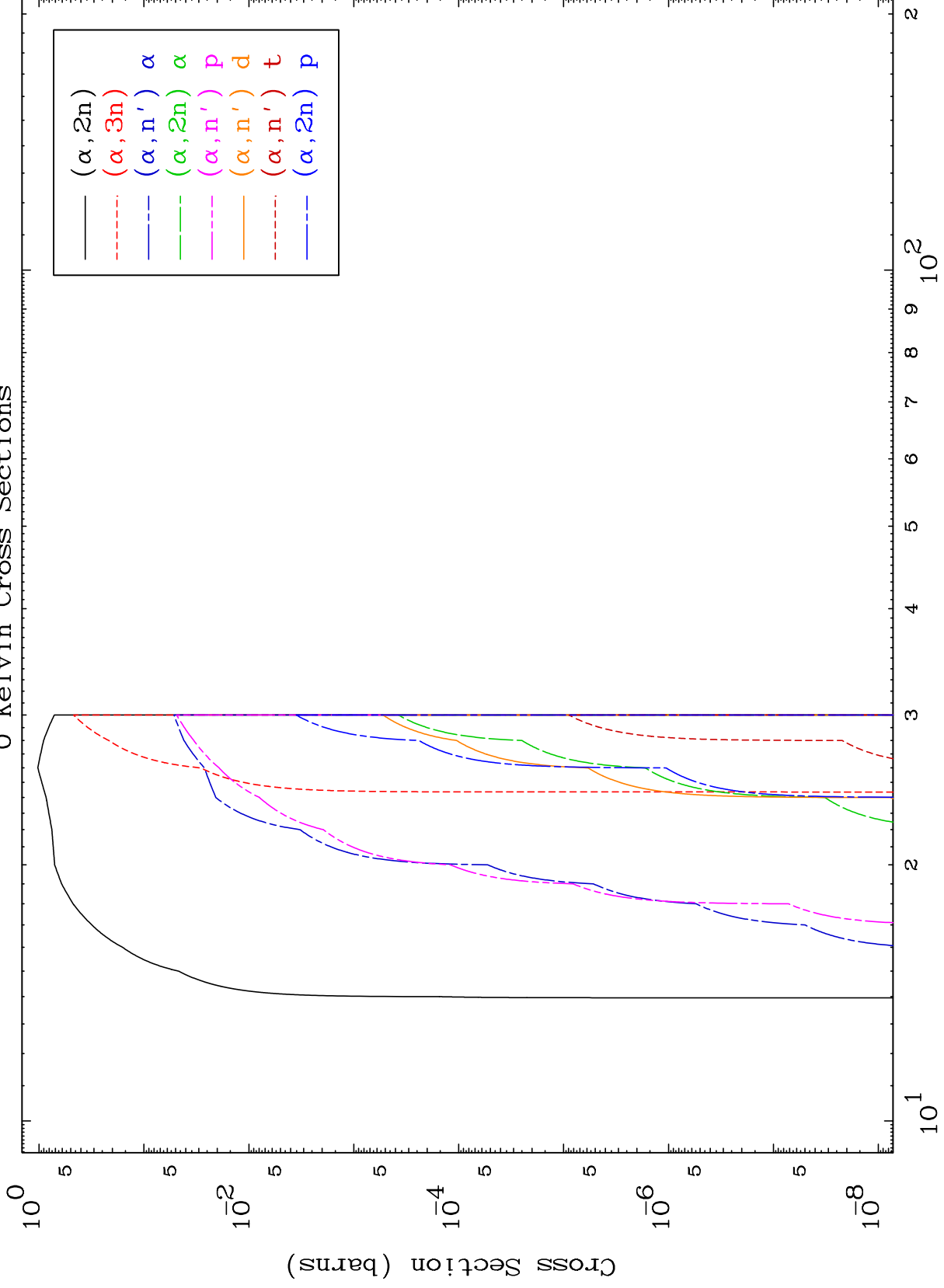
0 Kelvin Cross Sections



MAT 4443

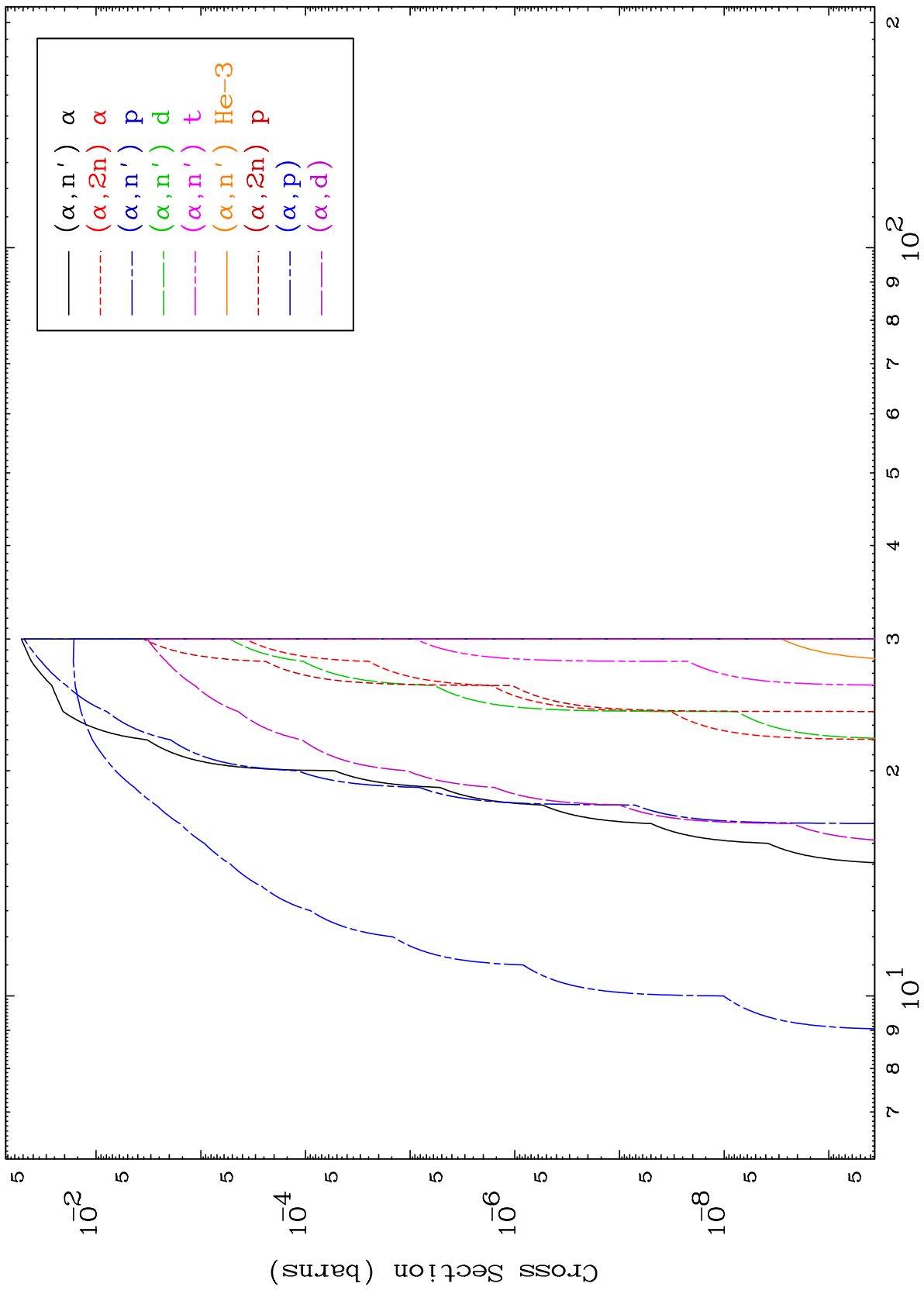
α Neutron Production
0 Kelvin Cross Sections

44-Ru-102



Incident Energy (MeV)

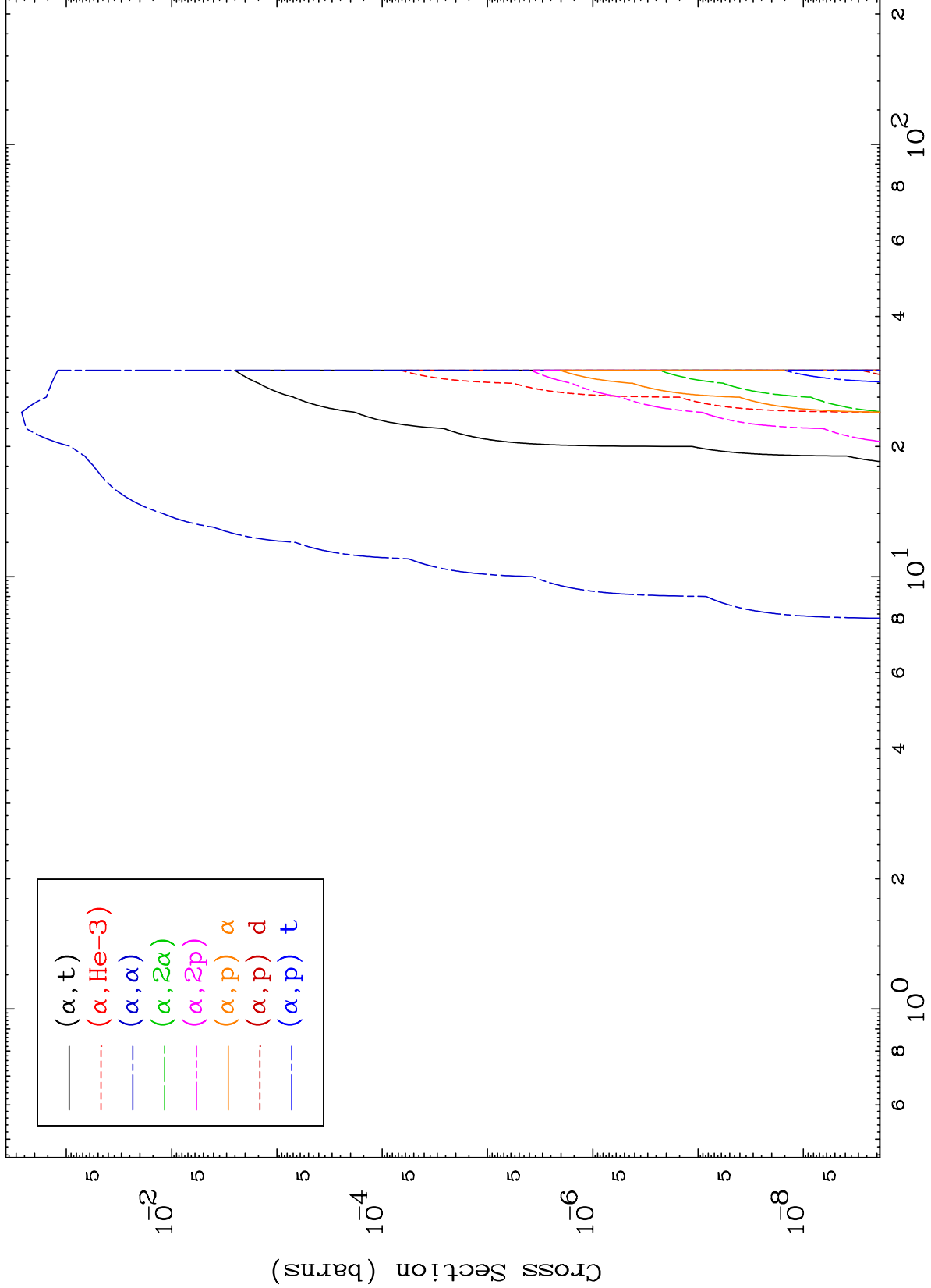
44-Ru-102



MAT 4443

α Charged Particle
0 Kelvin Cross Sections

44-Ru-102

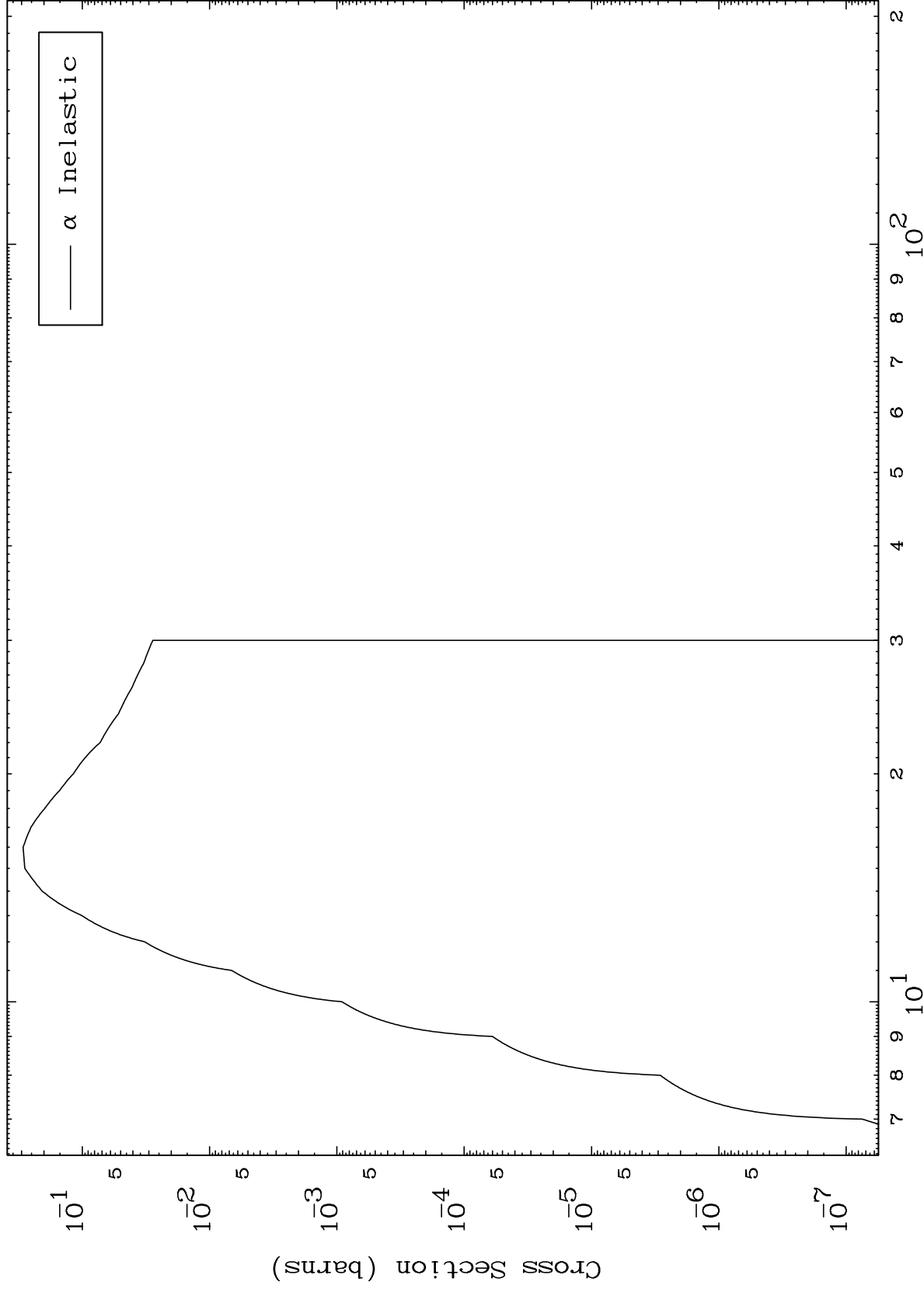


MAT 4443

(α, n') Level

44-Ru-102

0 Kelvin Cross Sections



5

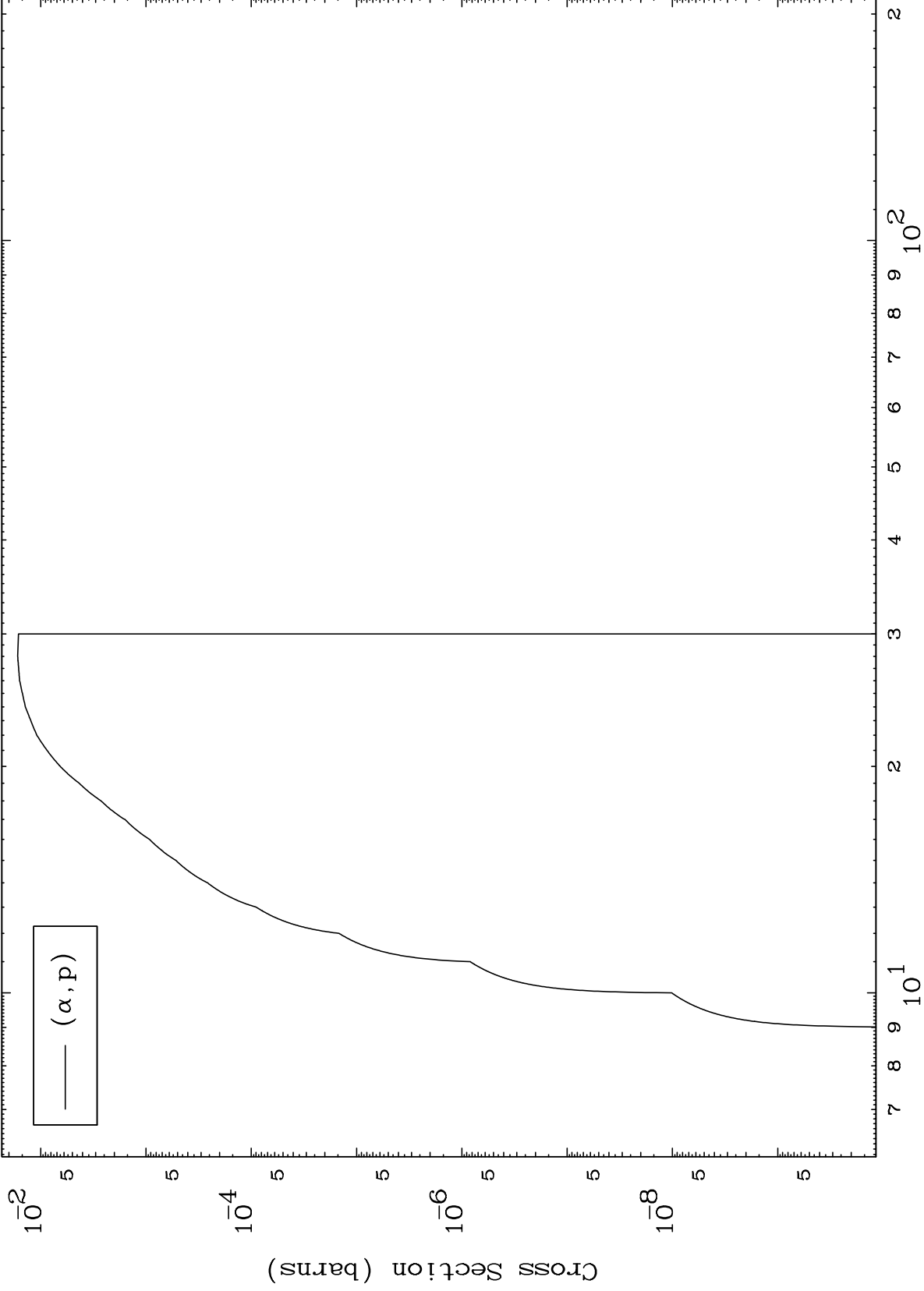
Incident Energy (MeV)

44-Ru-102

MAT 4443

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-102



6

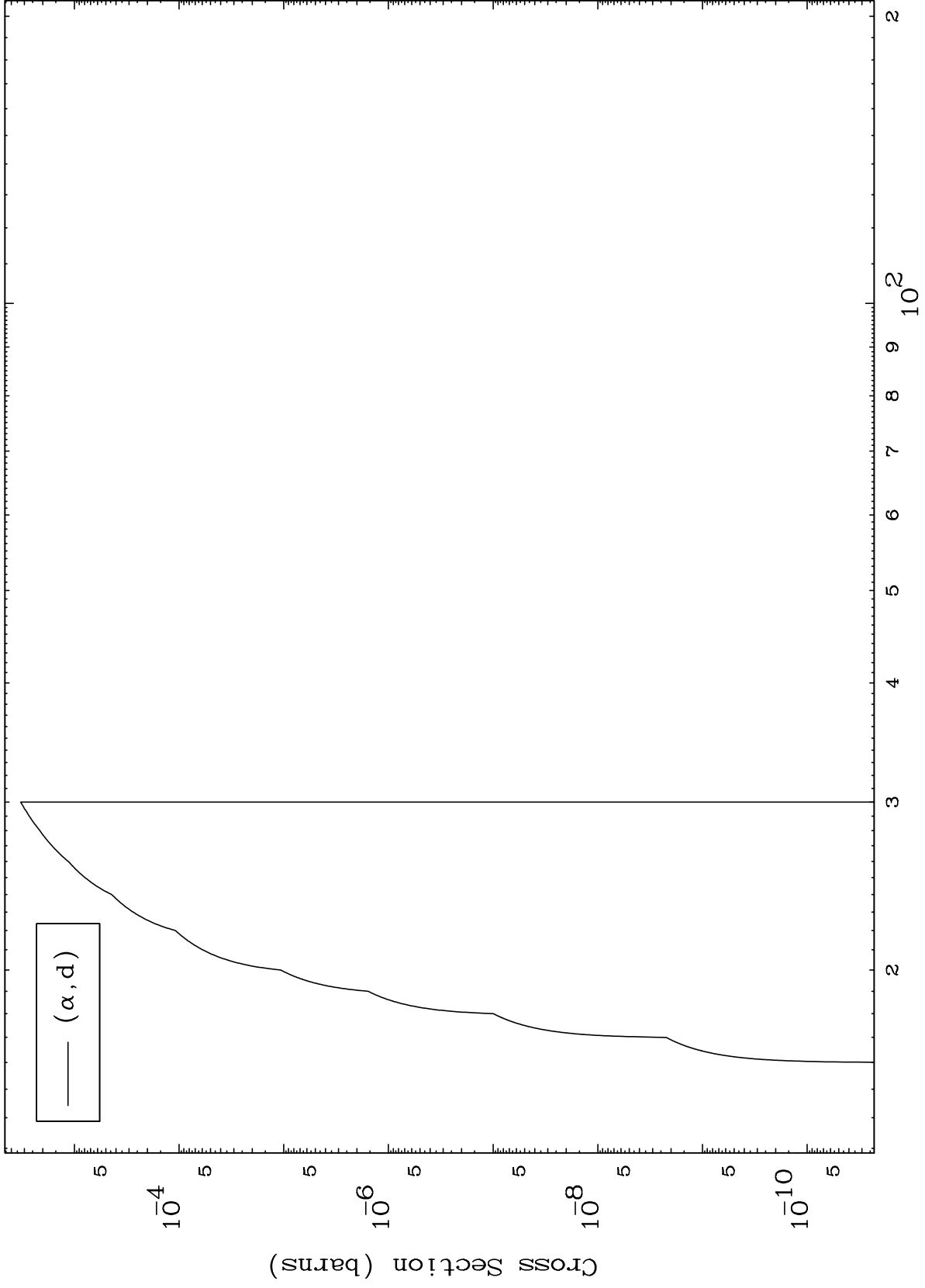
Incident Energy (MeV)

44-Ru-102

MAT 4443

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-102



7

Incident Energy (MeV)

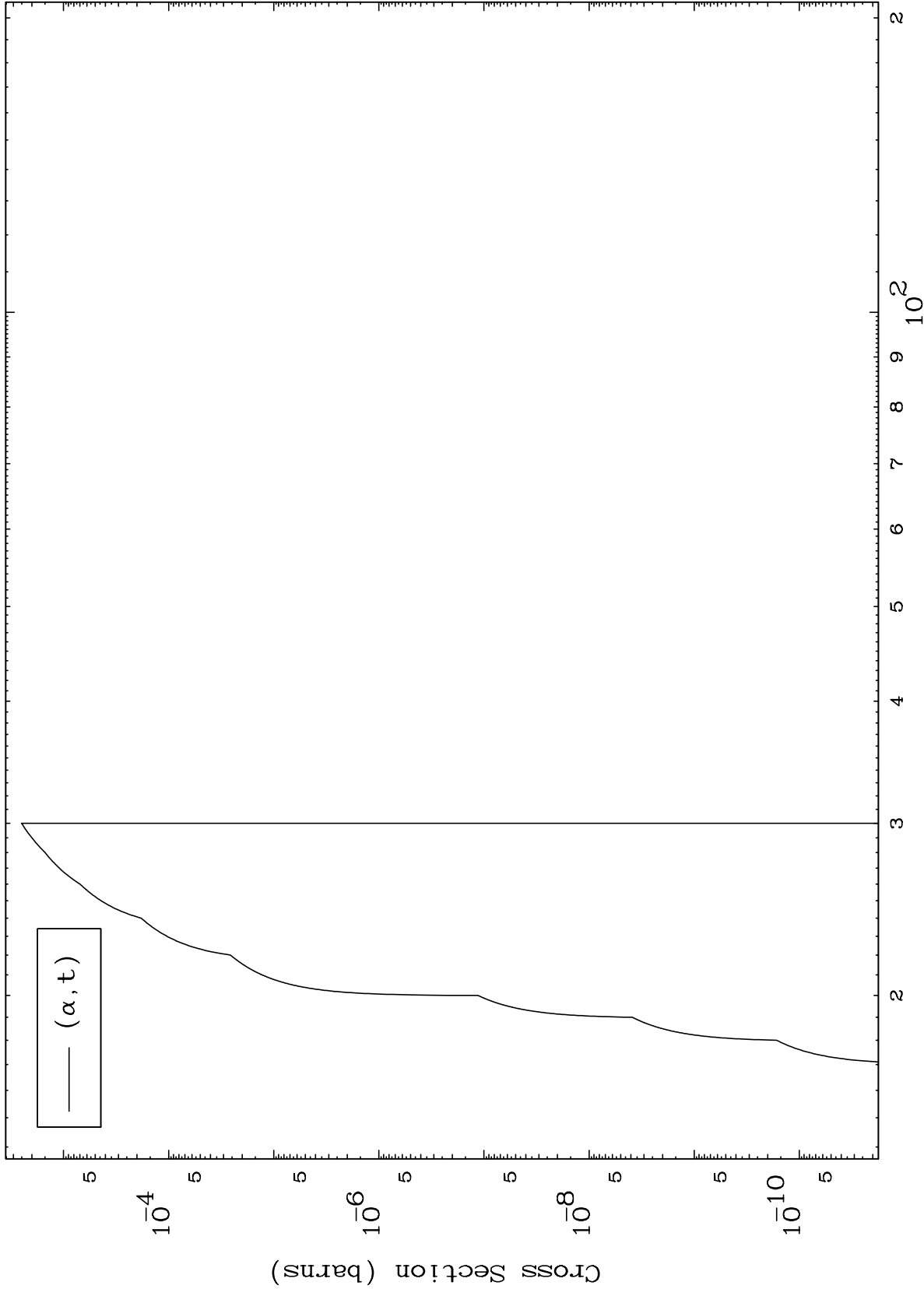
44-Ru-102

MAT 4443

(α, t) Levels

44-Ru-102

0 Kelvin Cross Sections

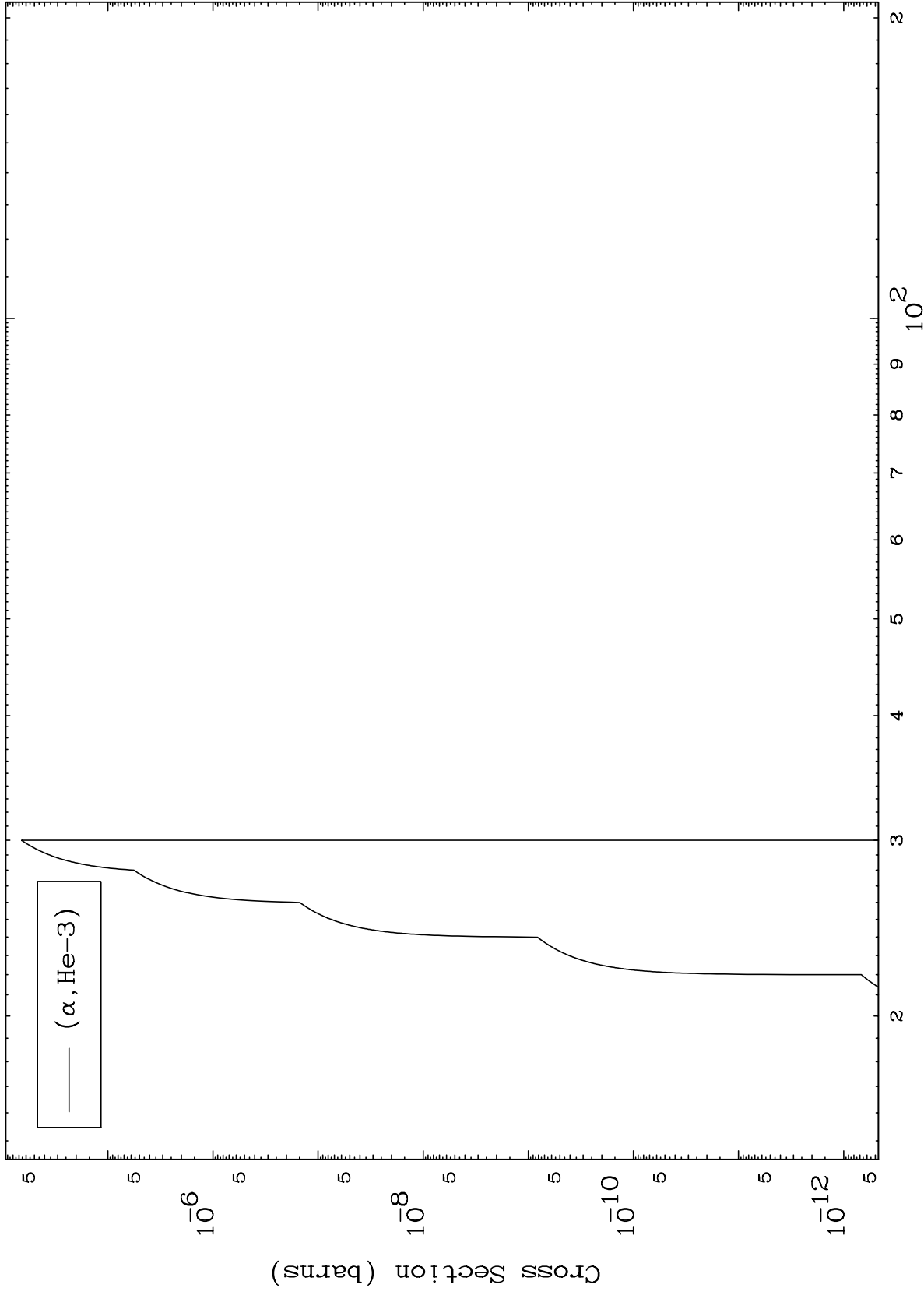


8

Incident Energy (MeV)

44-Ru-102

0 Kelvin Cross Sections

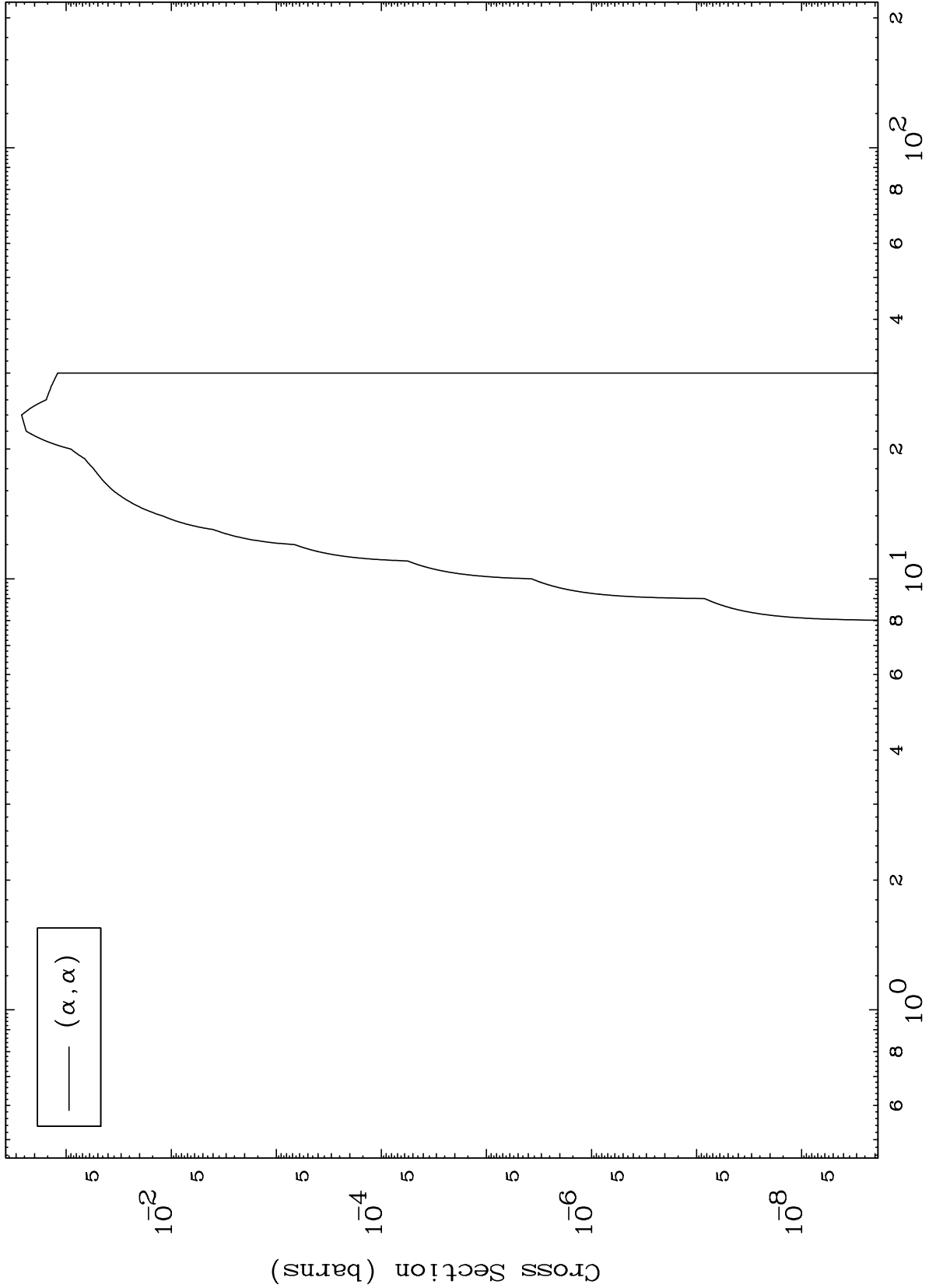


MAT 4443

(α, α) Levels

44-Ru-102

0 Kelvin Cross Sections



10

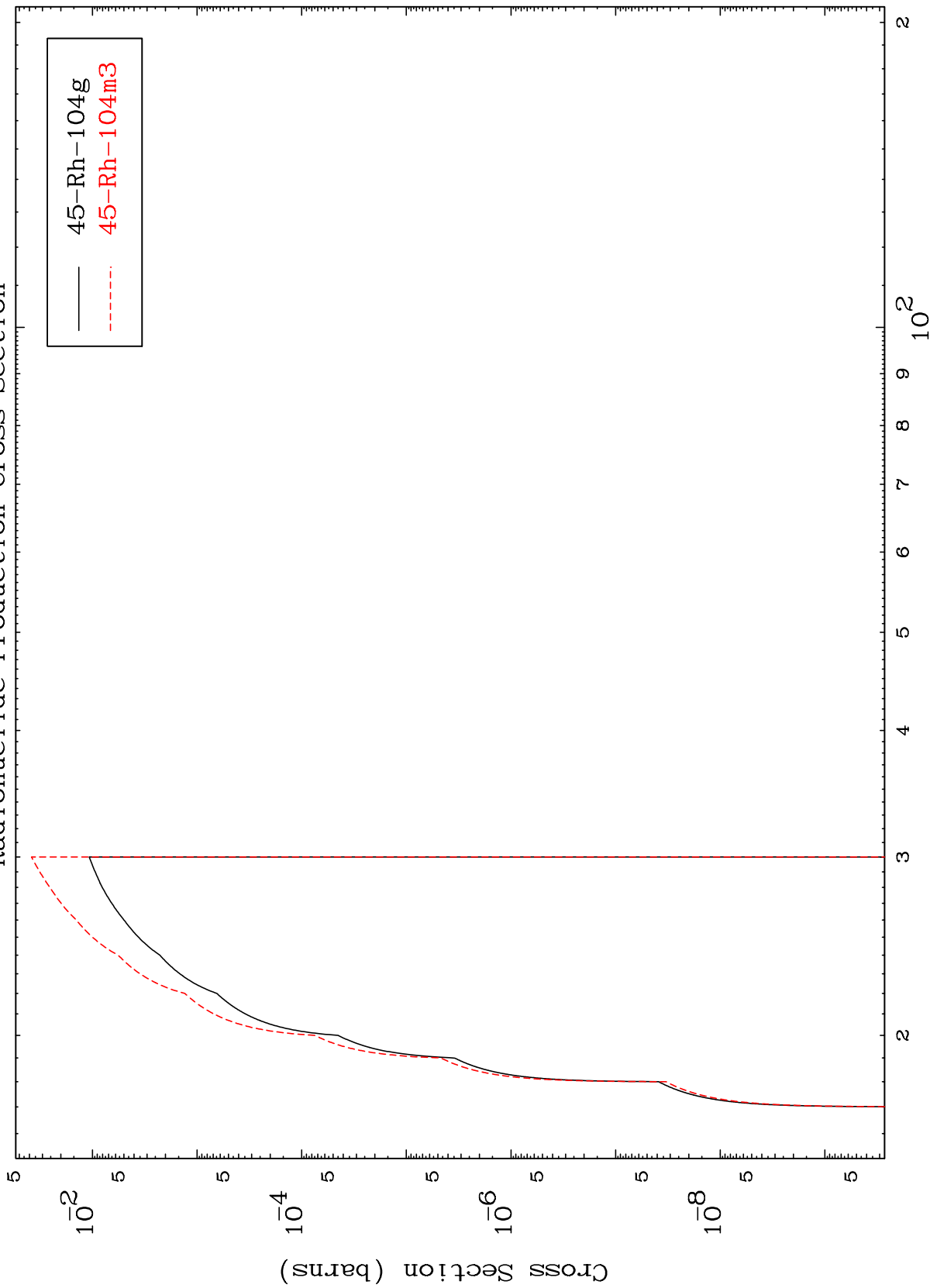
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

(α, n') p
Radionuclide Production Cross Section



11

44-Ru-102

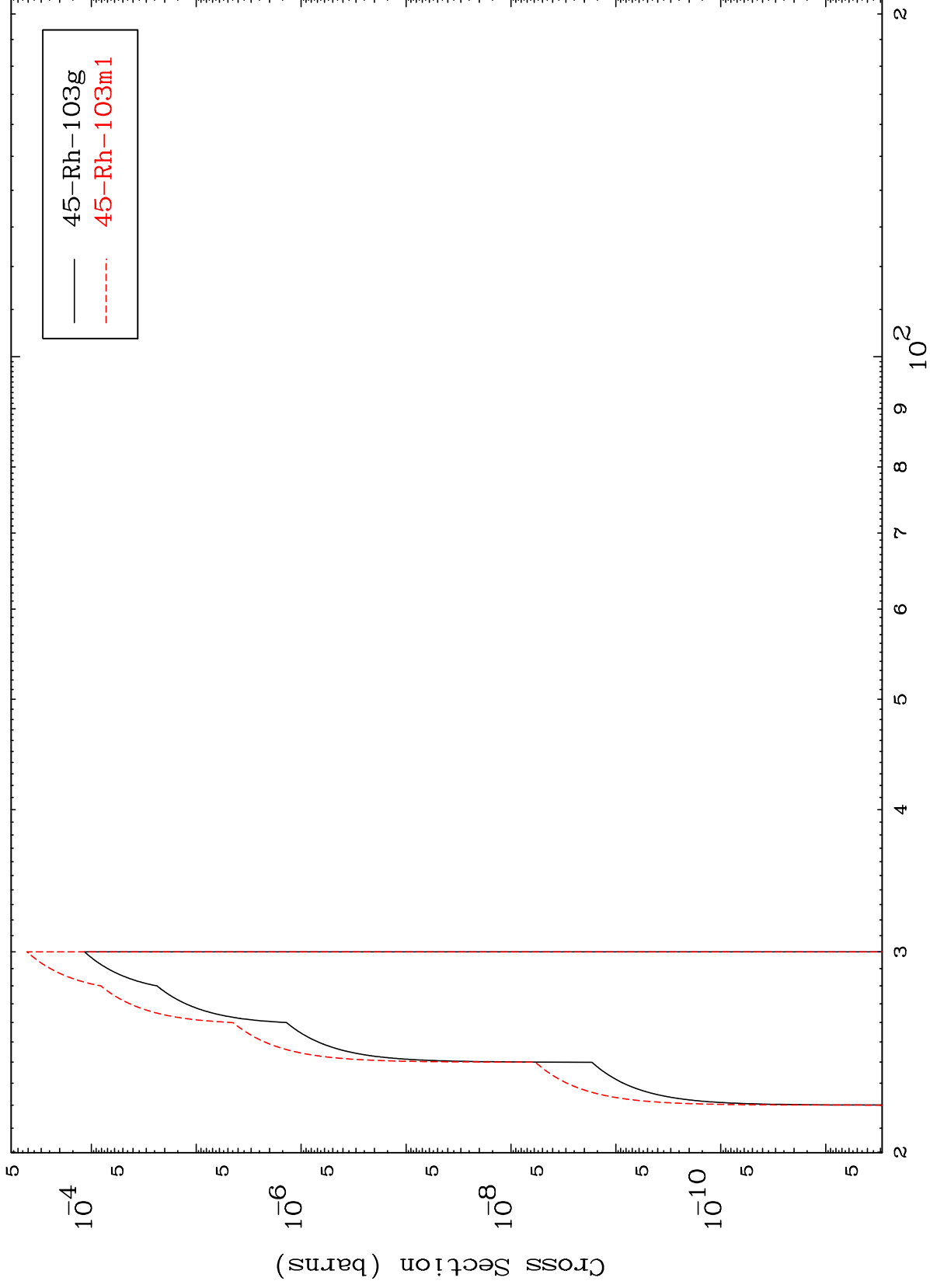
Incident Energy (MeV)

MAT 4443

(α, n') d

44-Ru-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

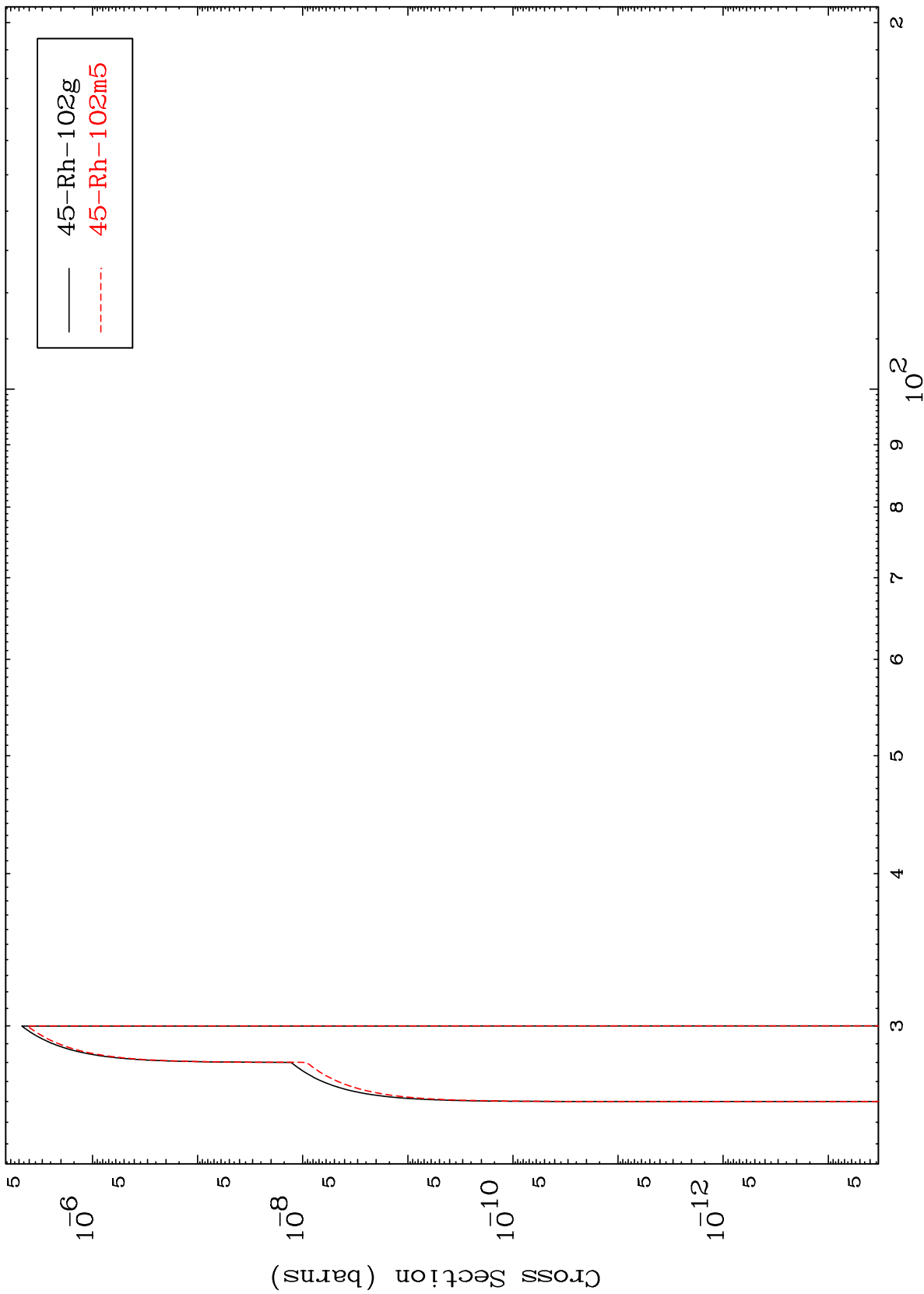
44-Ru-102

MAT 4443

(α, n') t

44-Ru-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

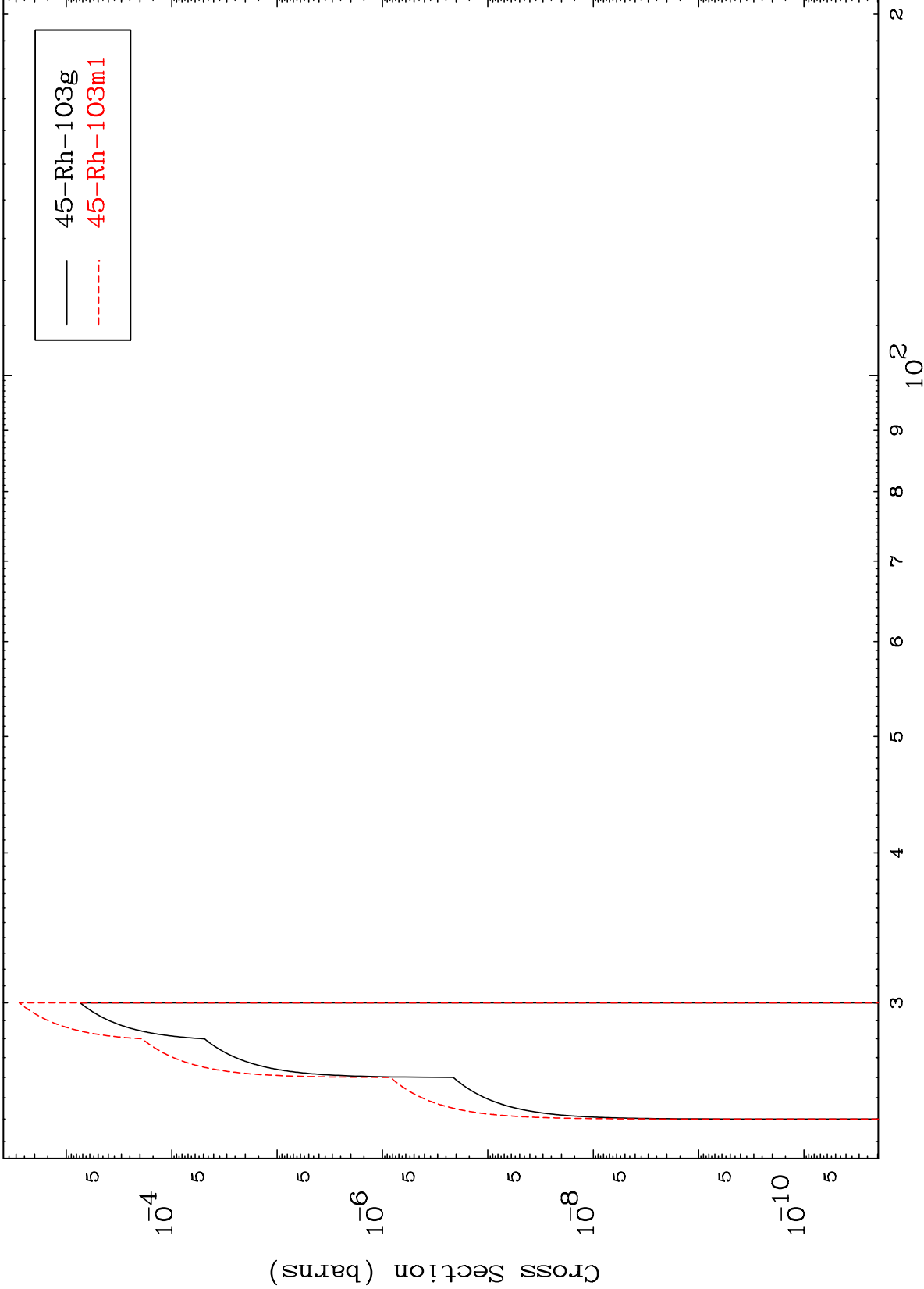
44-Ru-102

MAT 4443

($\alpha, 2n$) p

44-Ru-102

Radionuclide Production Cross Section



14

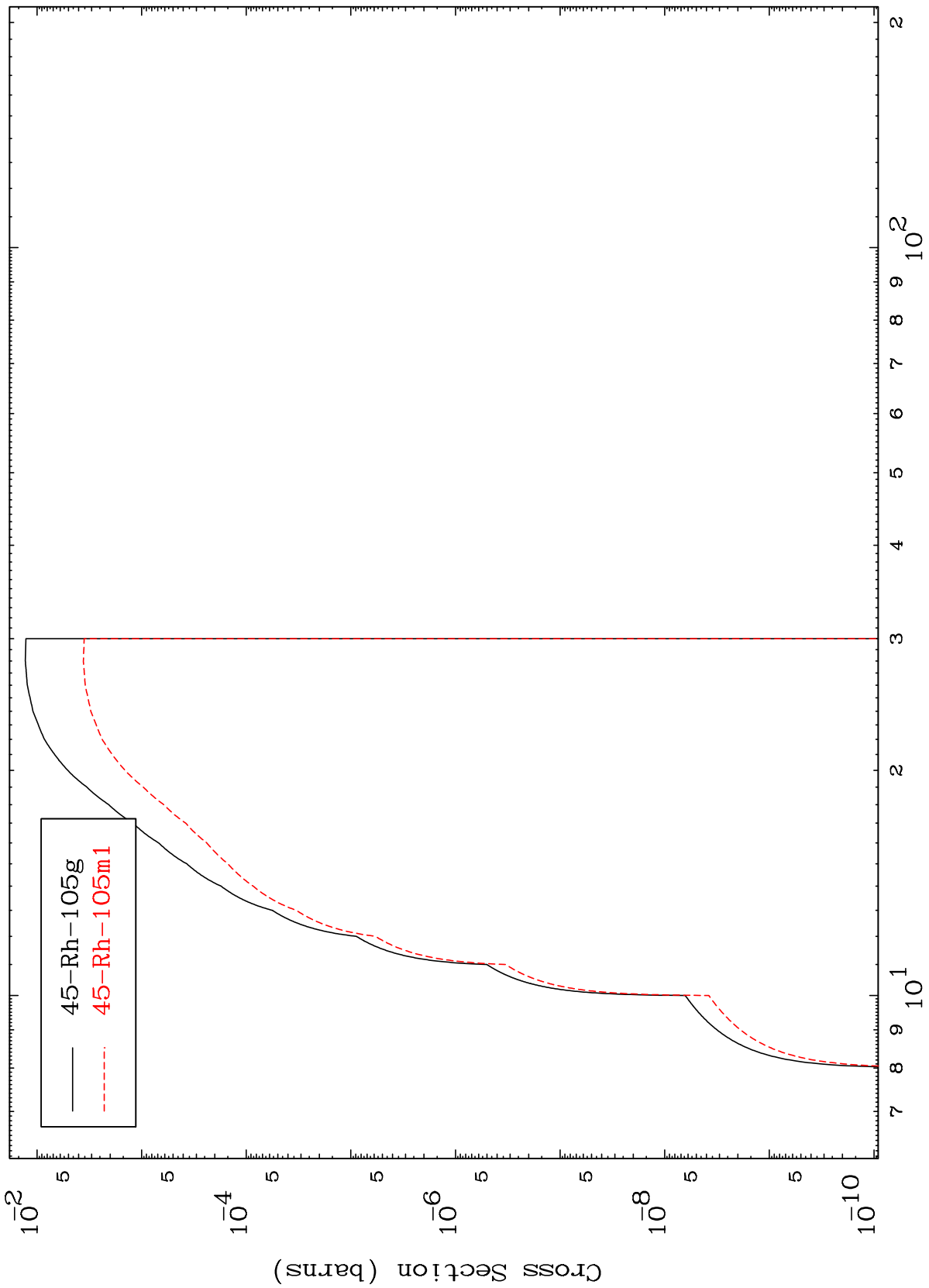
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

(α, p)
Radionuclide Production Cross Section



15

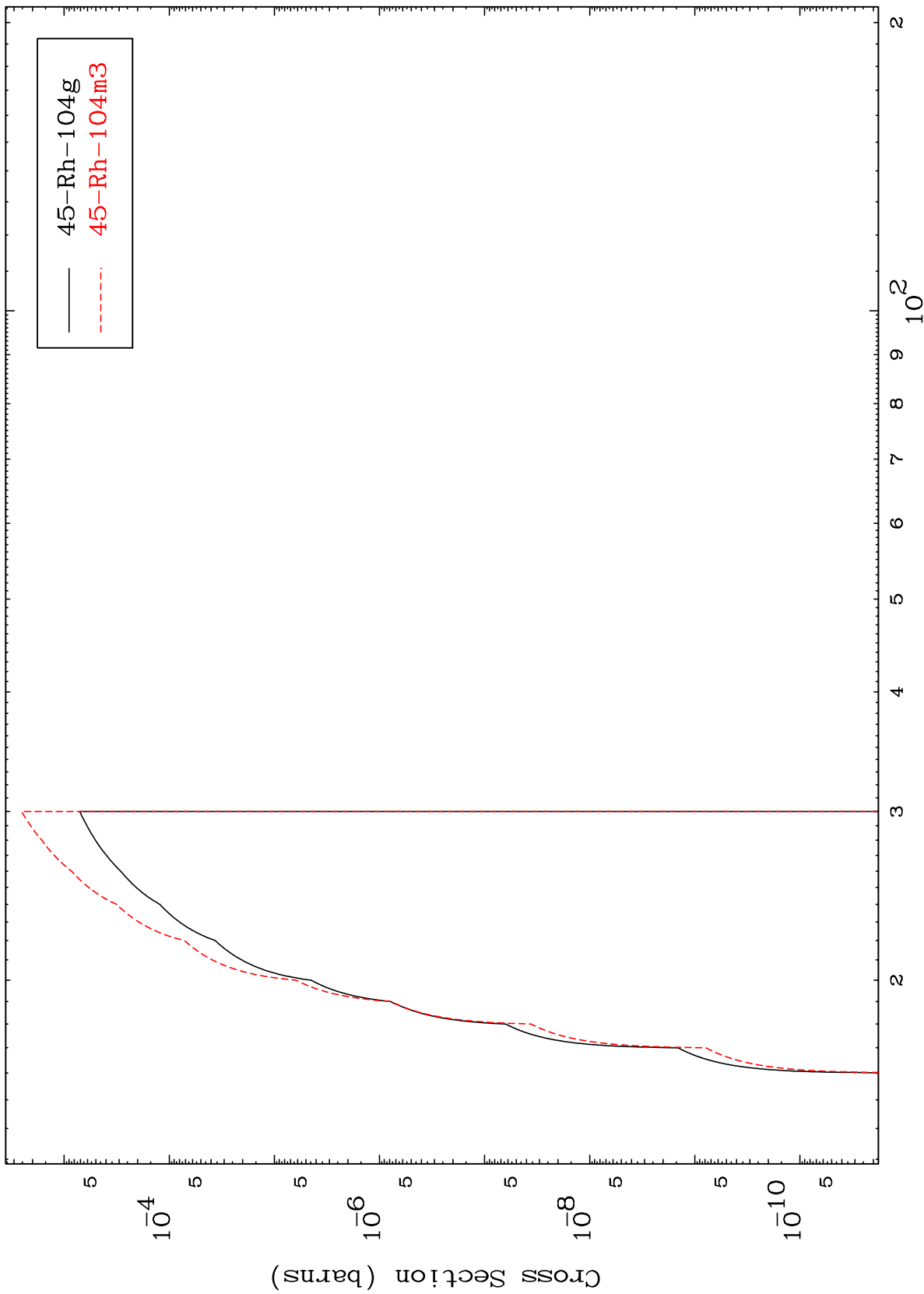
Incident Energy (MeV)

44-Ru-102

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44-Ru-102

(α, d)
Radionuclide Production Cross Section



16

44-Ru-102

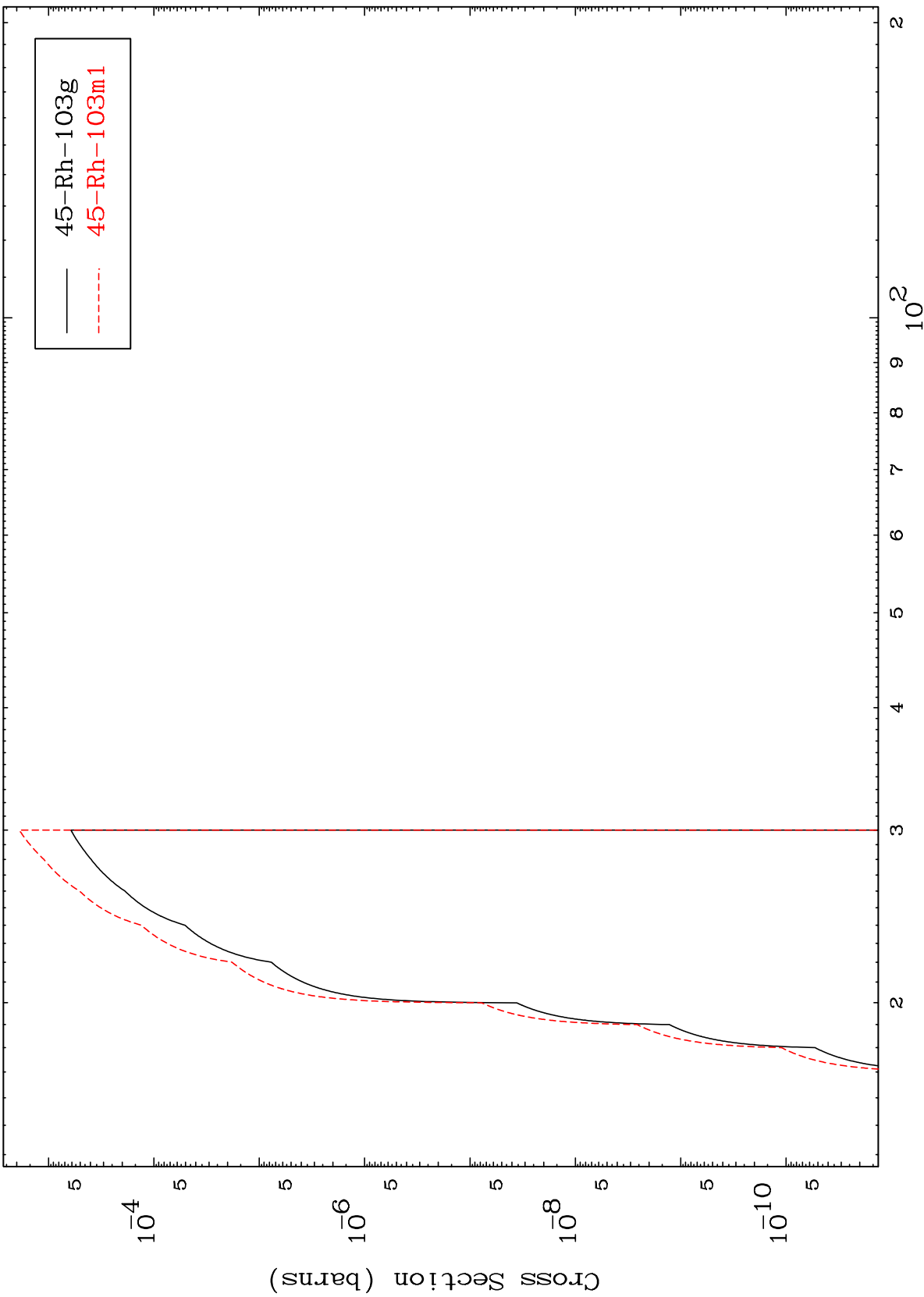
Incident Energy (MeV)

MAT 4443

(α, t)

44-Ru-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-102