

Program EVALPLOT
(Version 2021-1)

by

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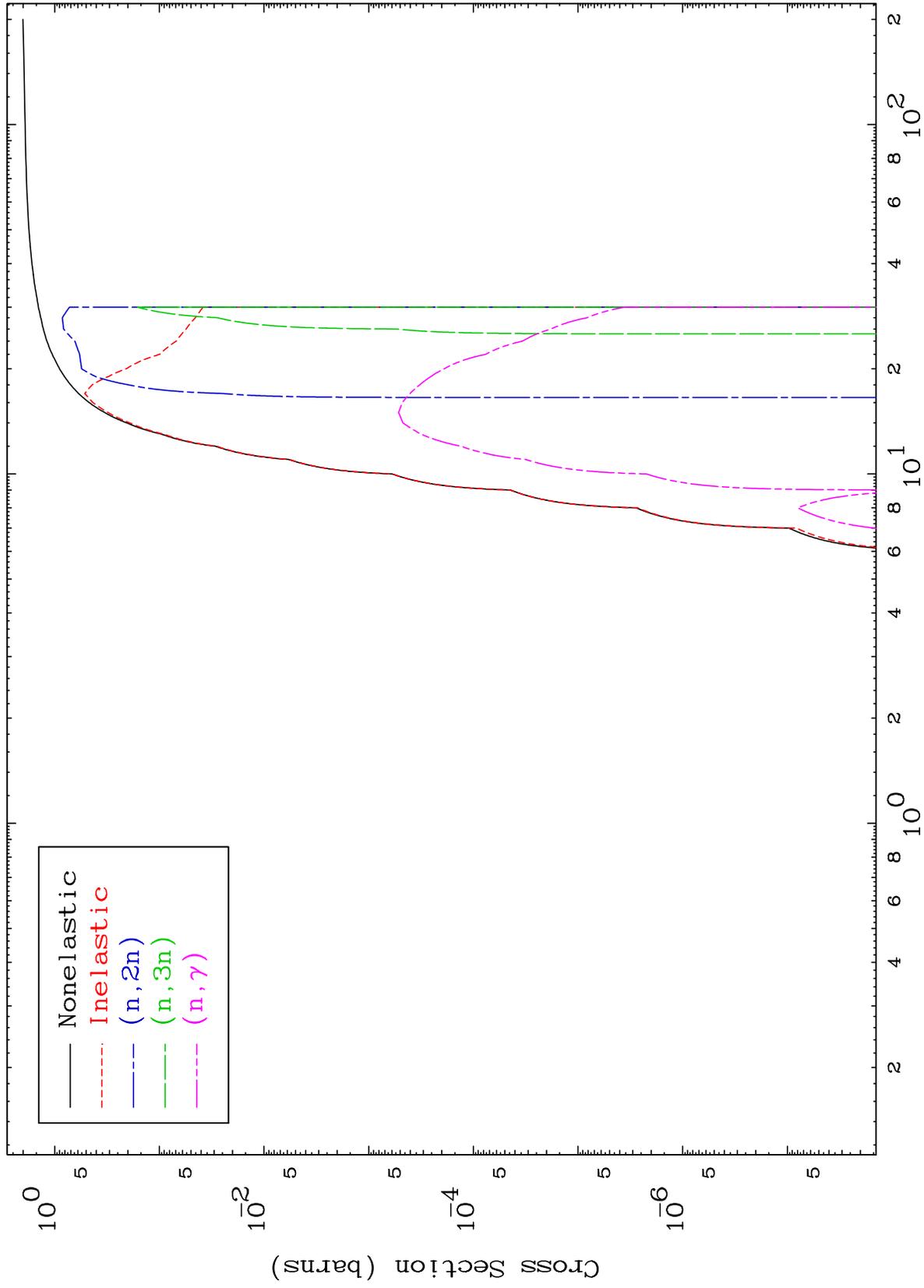
Press Mouse Button to Start

MAT 4434

α Major

44-Ru-99

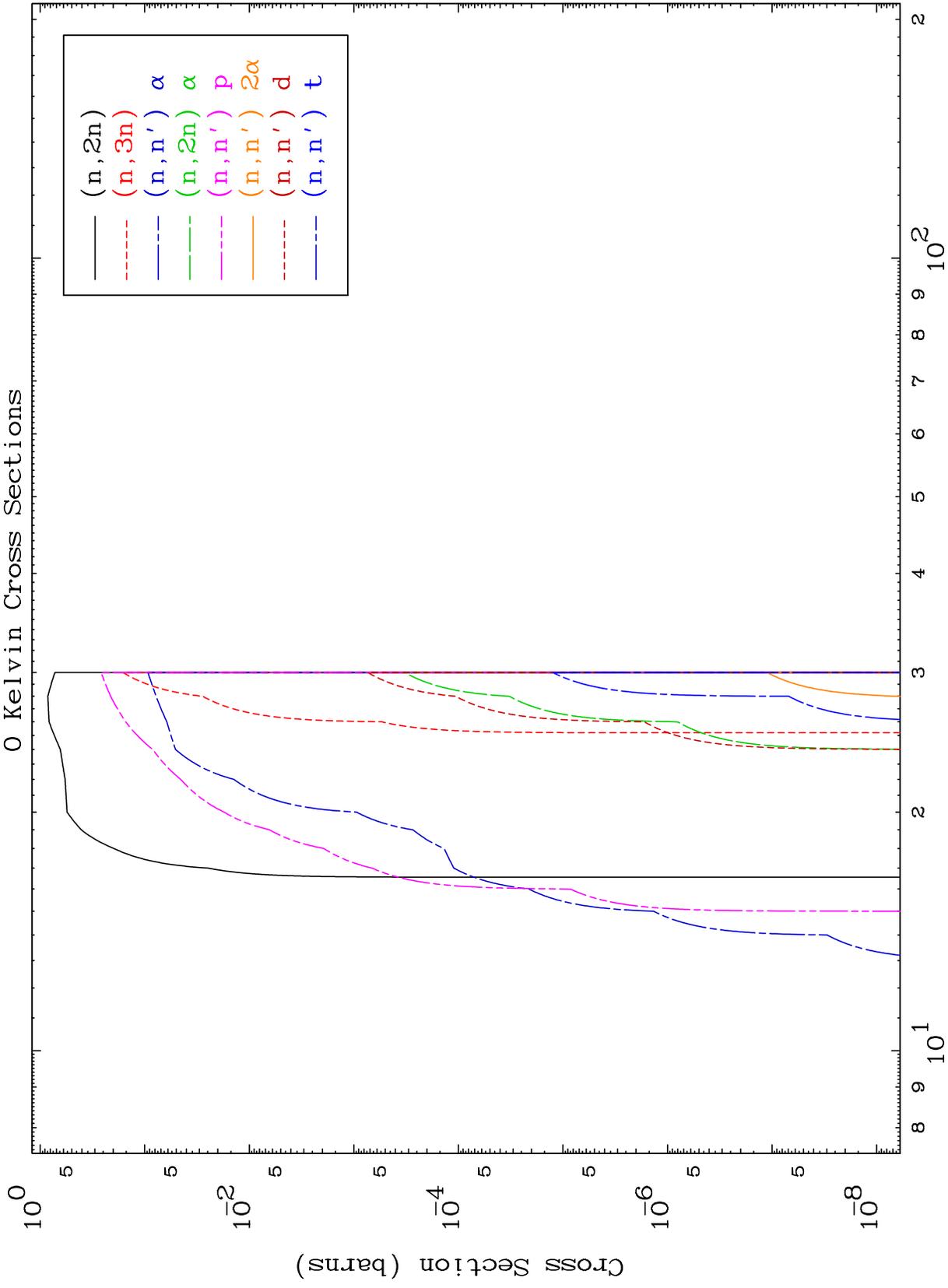
0 Kelvin Cross Sections



MAT 4434

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-99



2

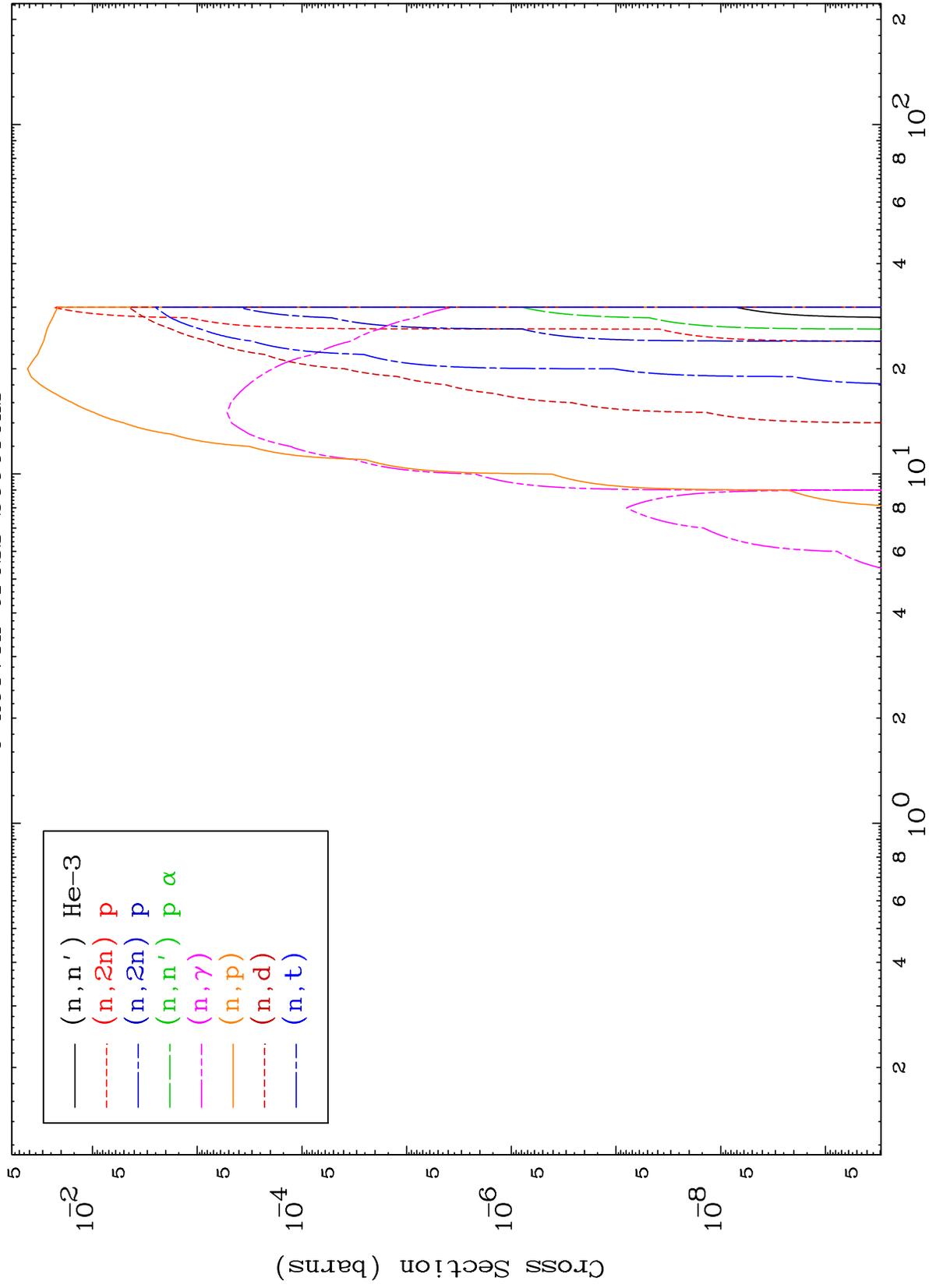
Incident Energy (MeV)

44-Ru-99

MAT 4434

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-99



3

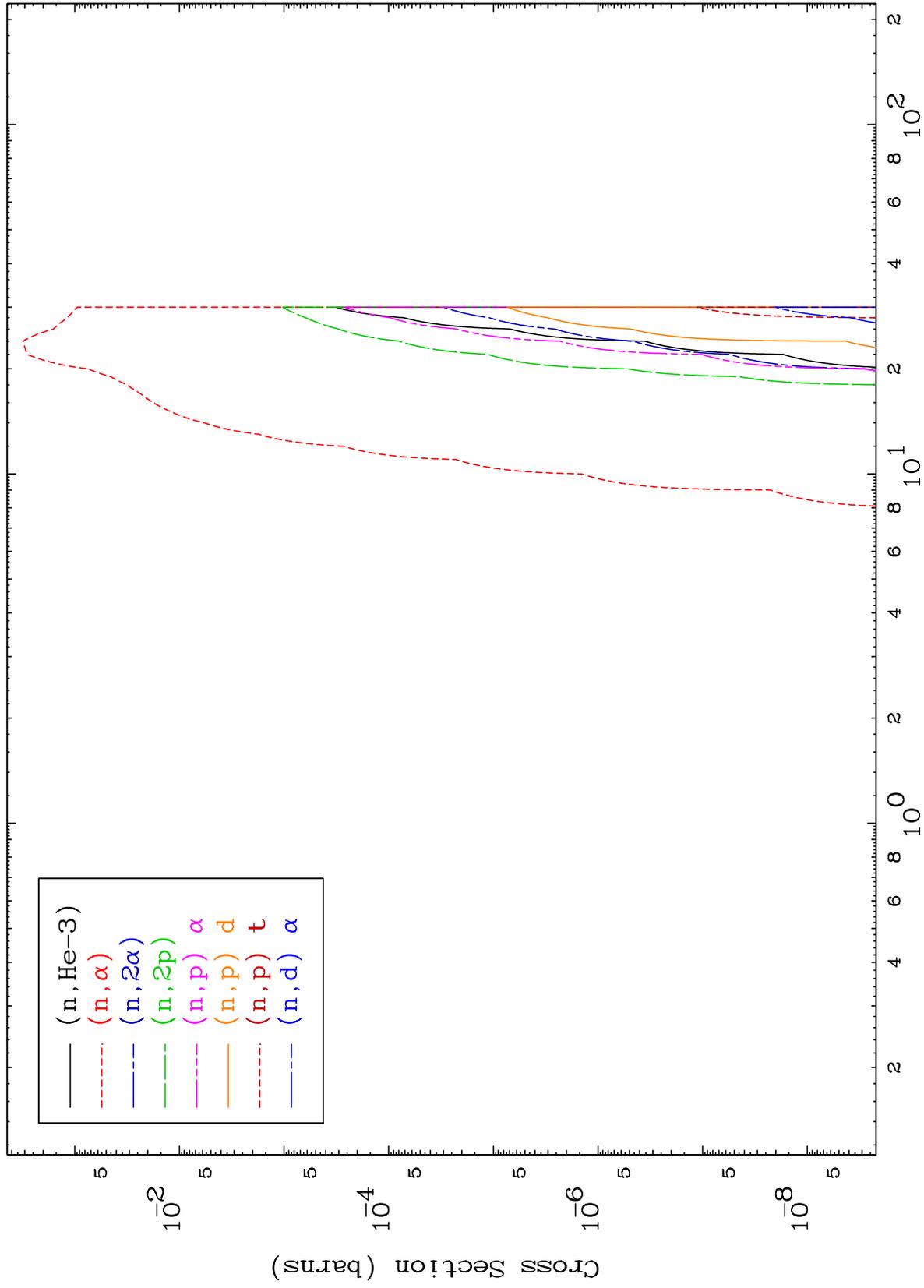
Incident Energy (MeV)

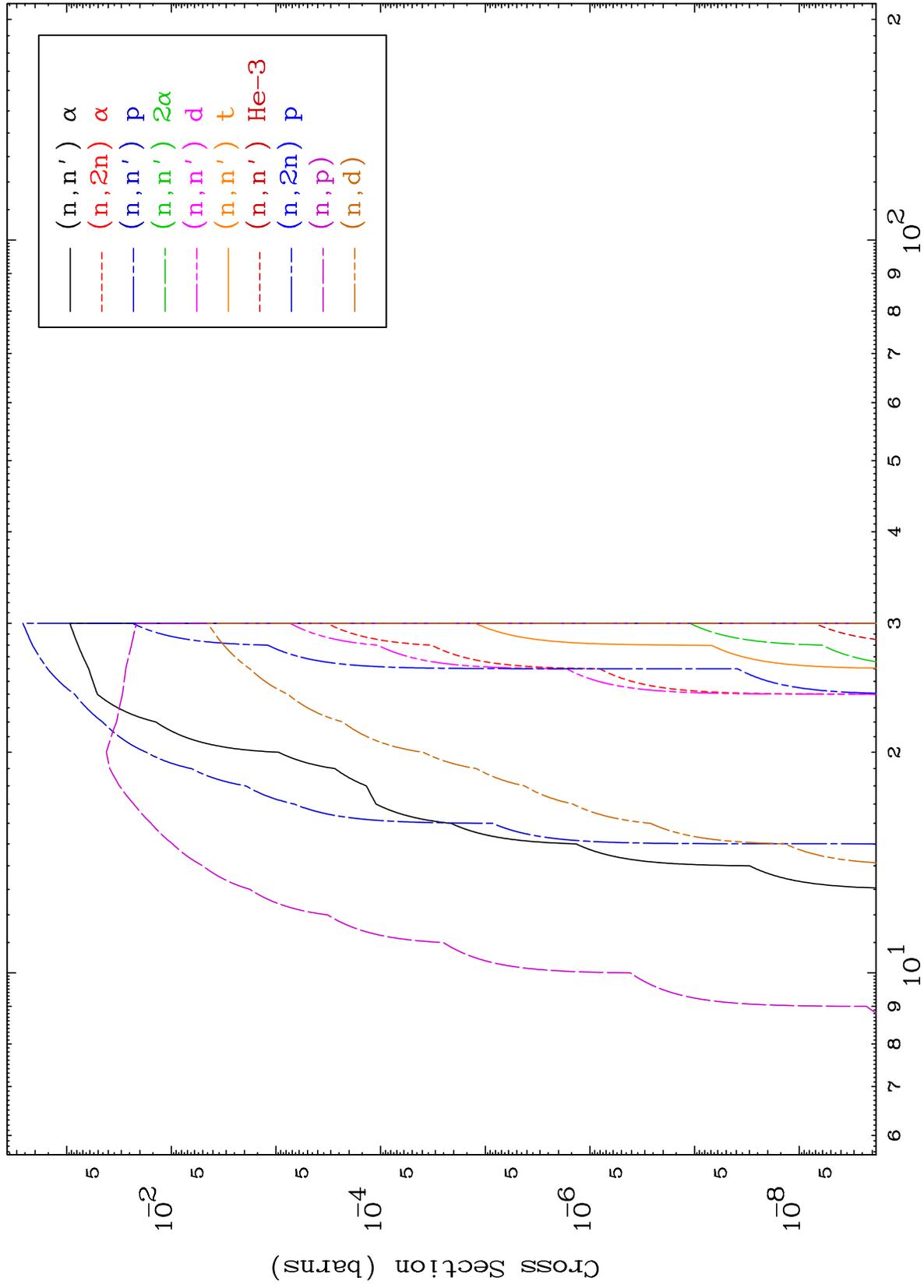
44-Ru-99

MAT 4434

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-99

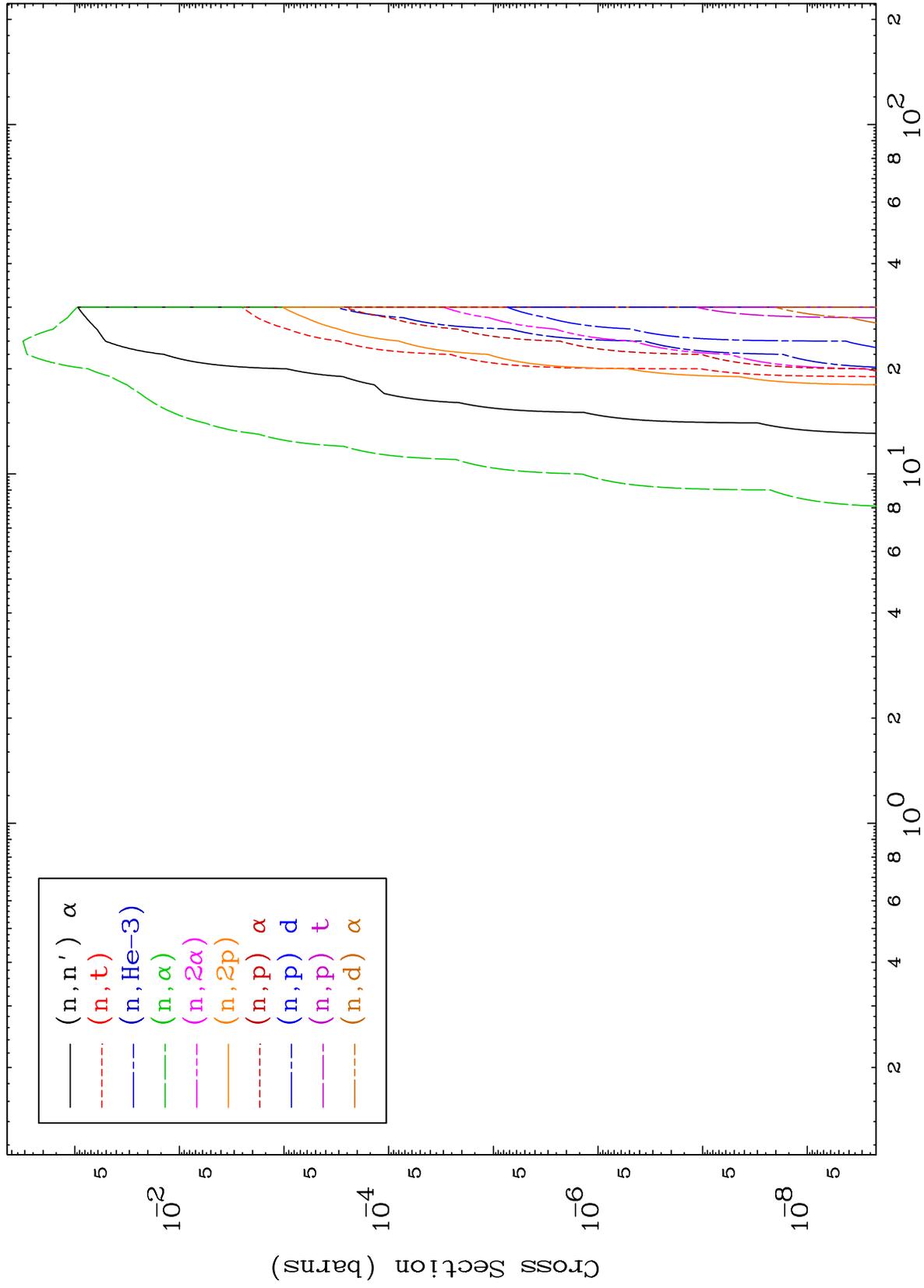




MAT 4434

α Charged Particle
0 Kelvin Cross Sections

44-Ru-99



6

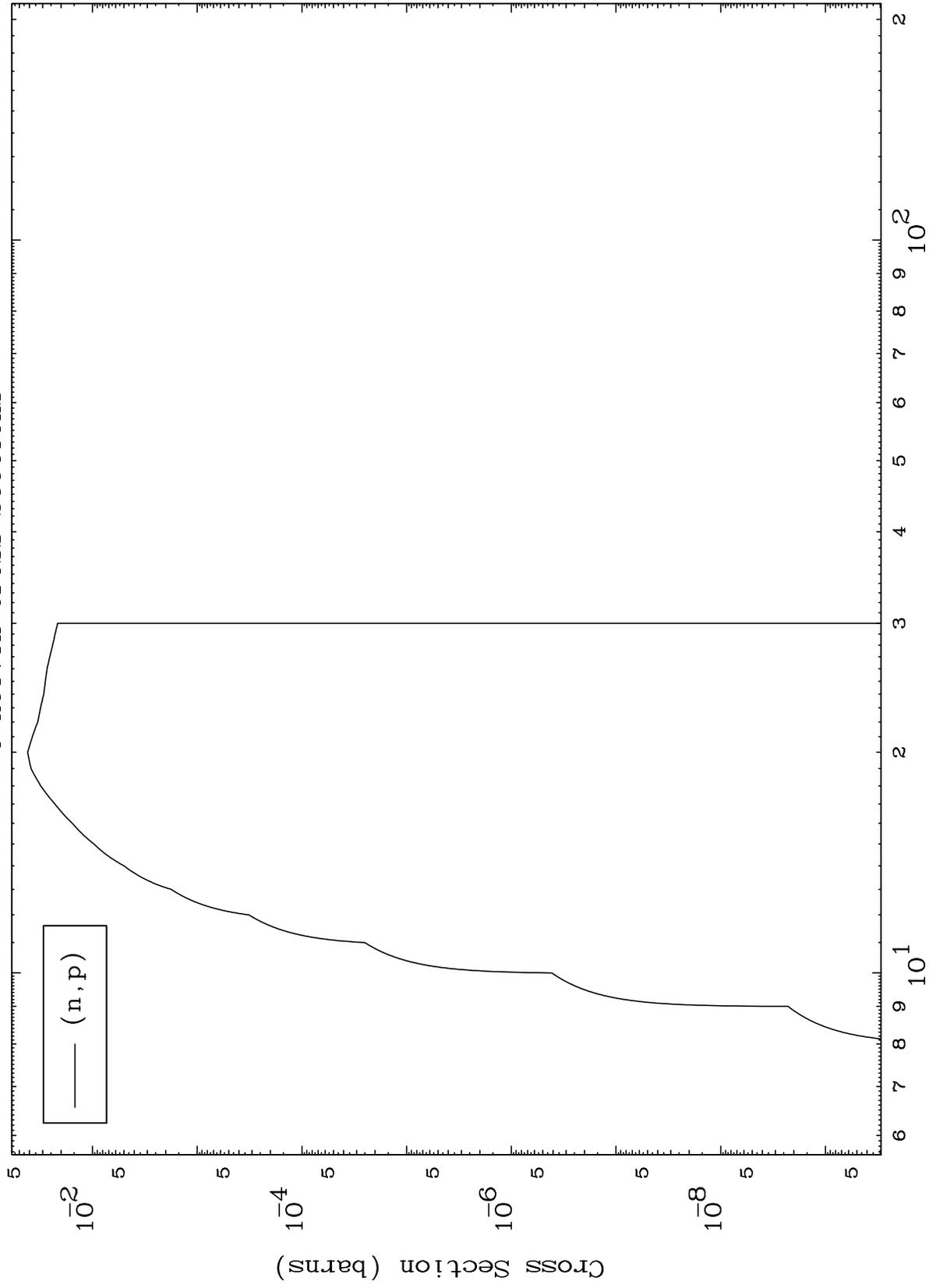
Incident Energy (MeV)

44-Ru-99

MAT 4434

(α, p) Levels
0 Kelvin Cross Sections

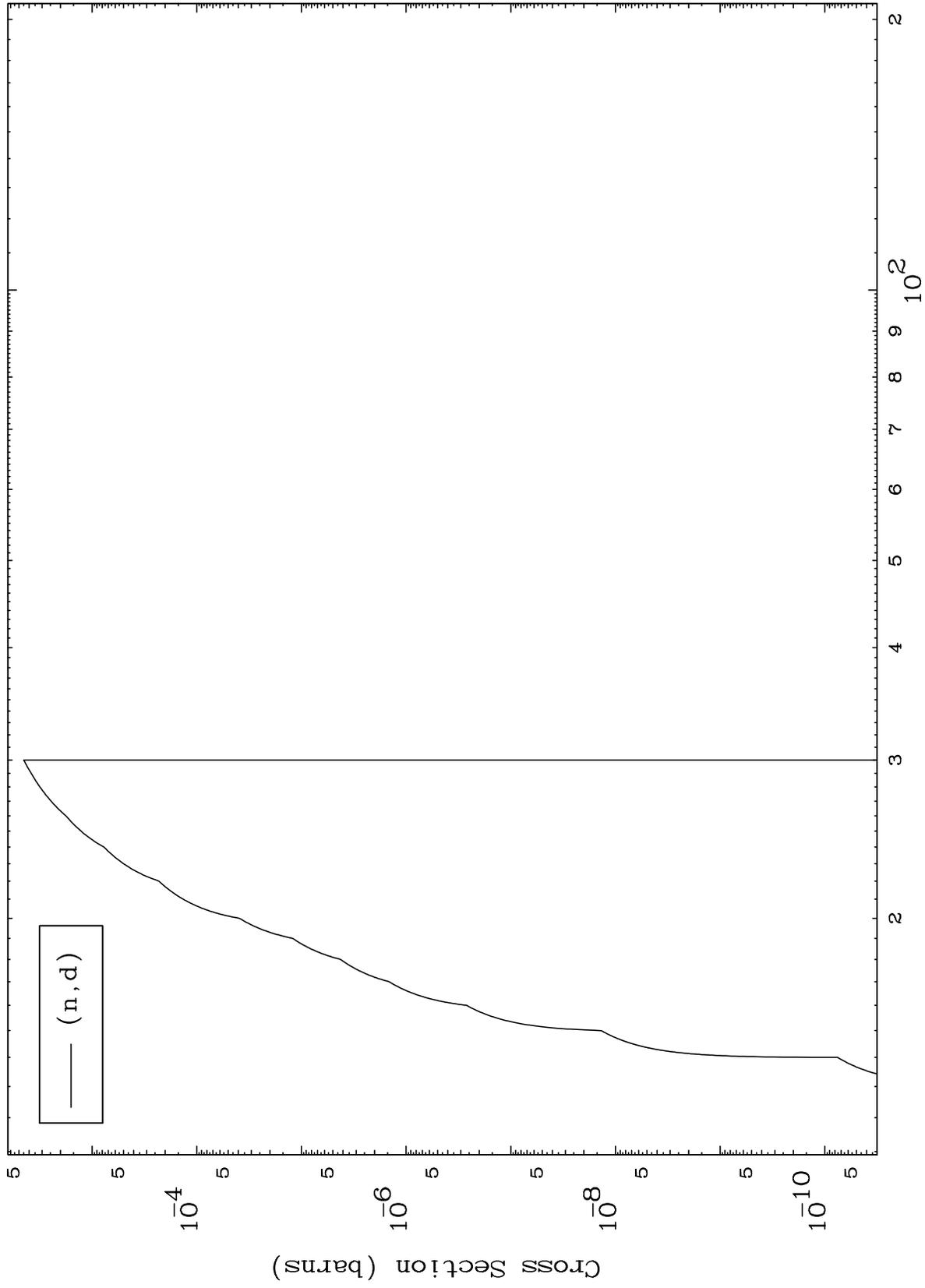
44-Ru-99

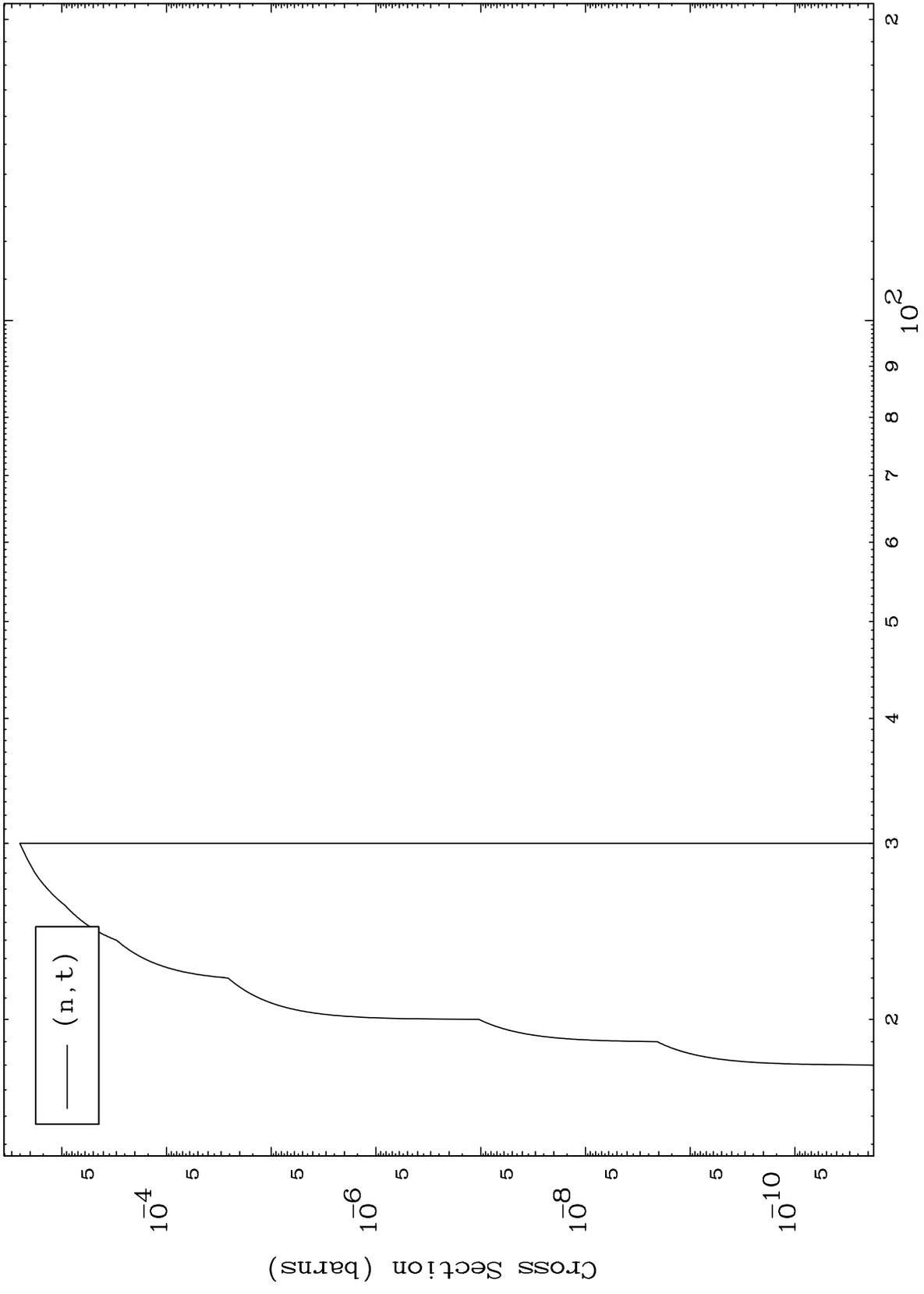


7

Incident Energy (MeV)

44-Ru-99

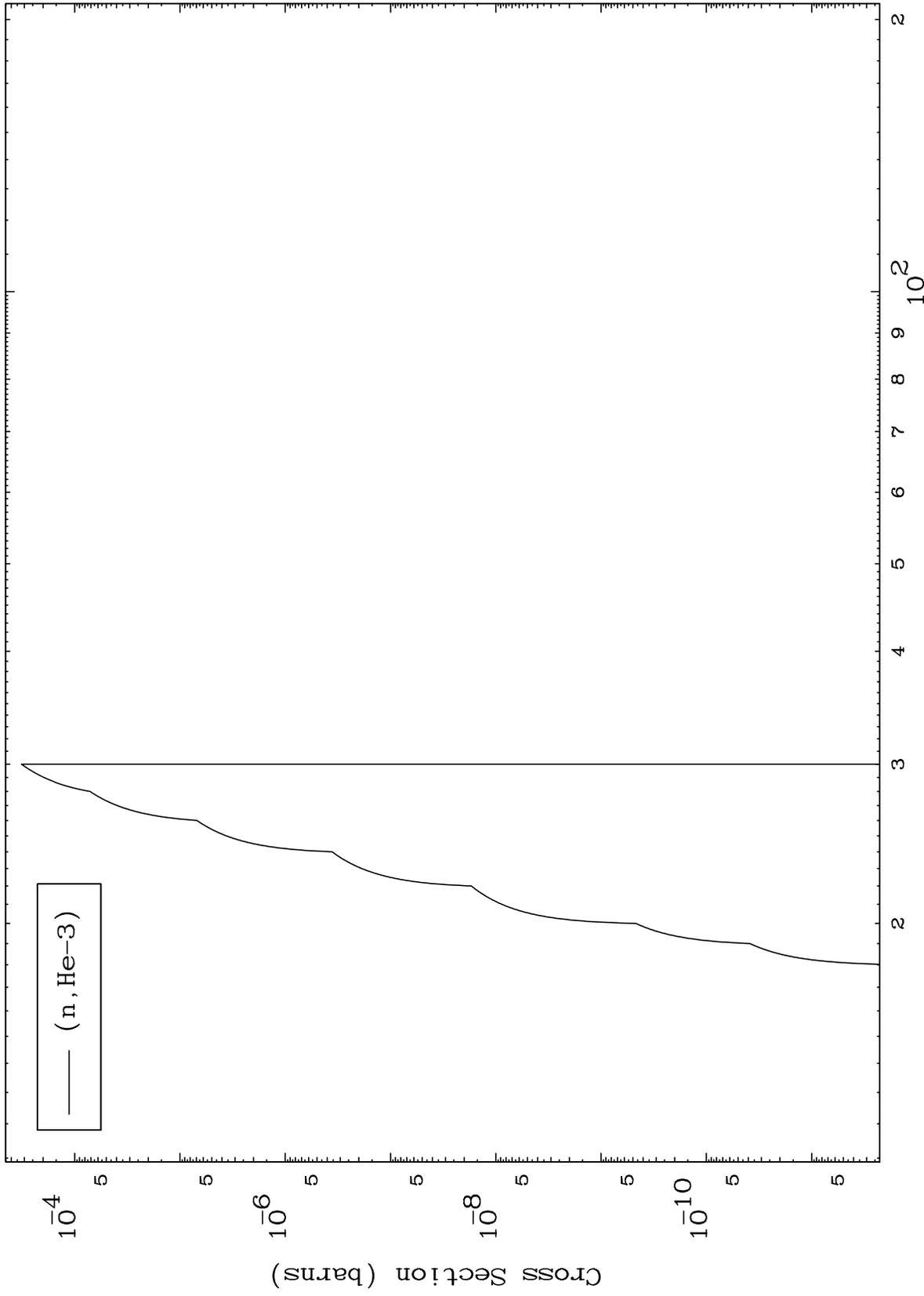




MAT 4434

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

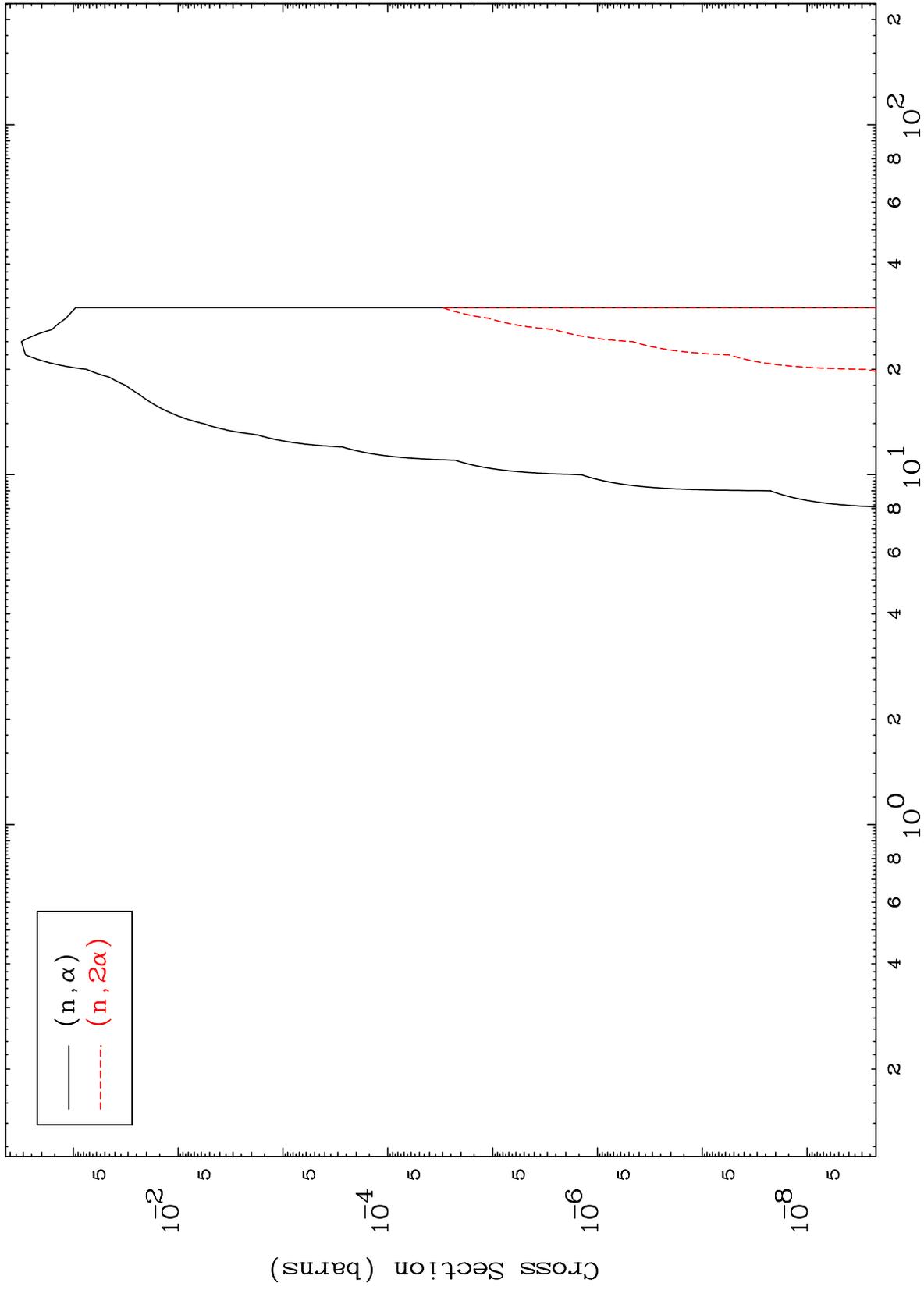
44-Ru-99



10

Incident Energy (MeV)

44-Ru-99

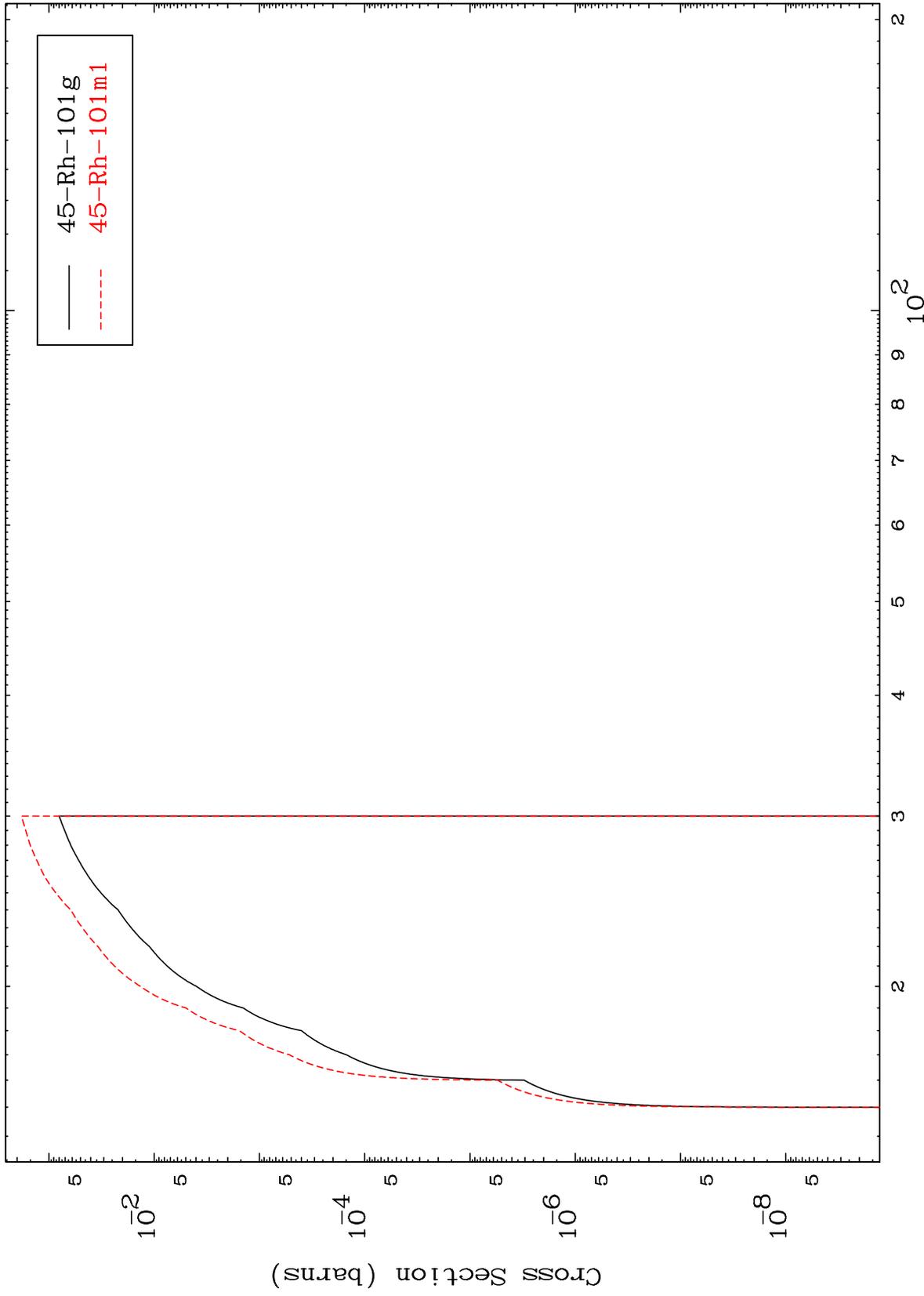


MAT 4434

(n,n') p

44-Ru-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

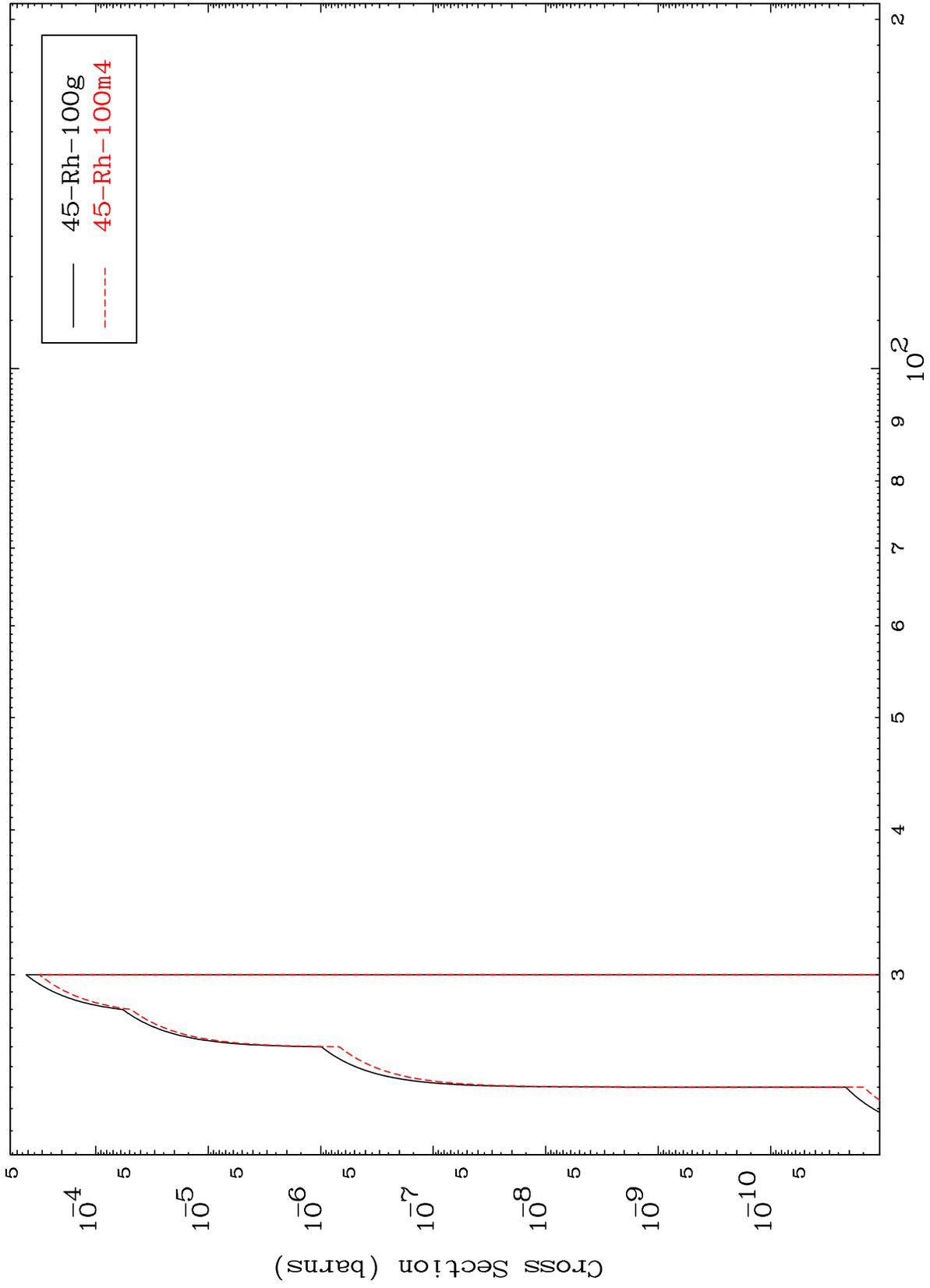
44-Ru-99

MAT 4434

(n,n') d

44-Ru-99

Radionuclide Production Cross Section



13

Incident Energy (MeV)

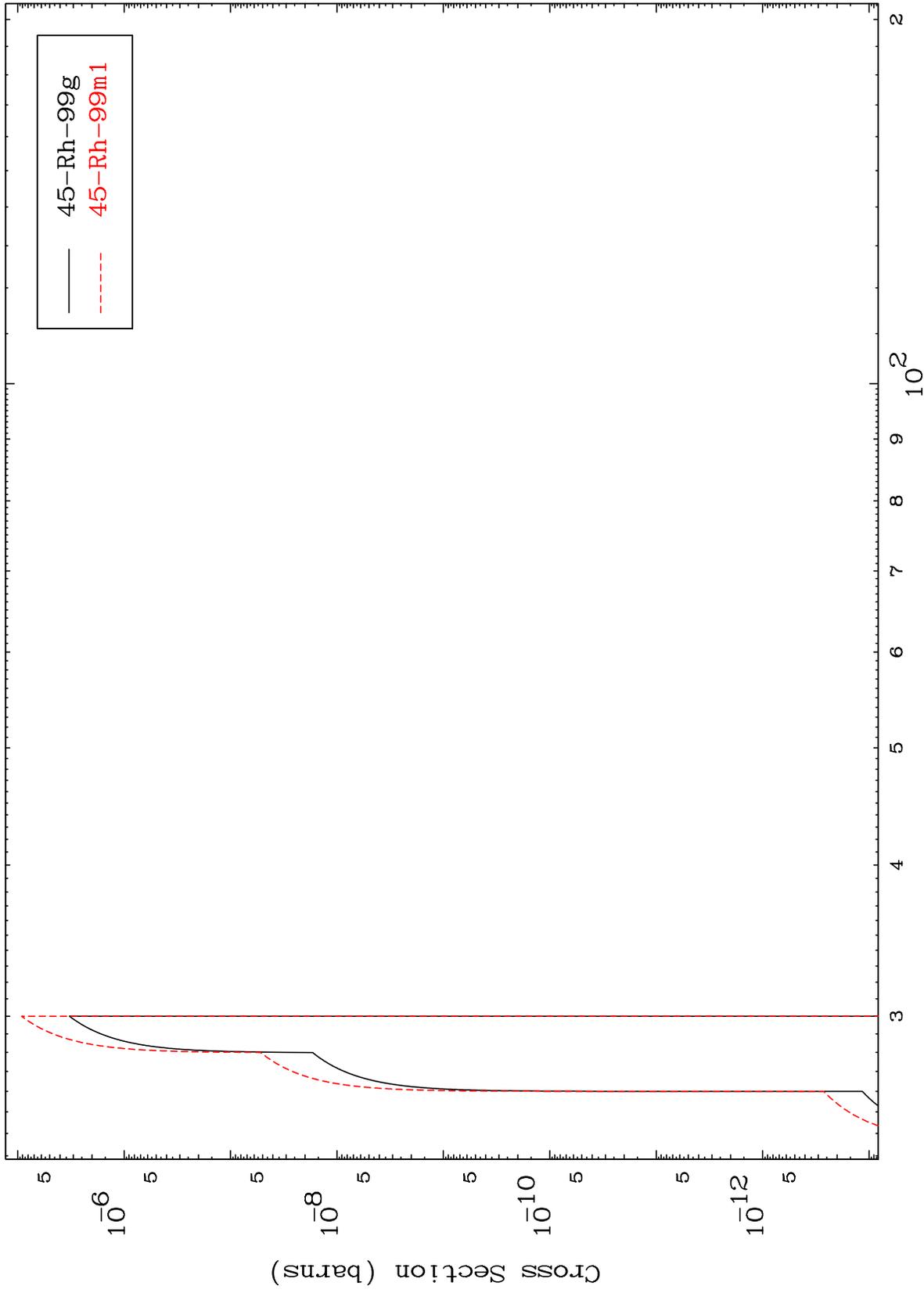
44-Ru-99

MAT 4434

(n,n') t

44-Ru-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

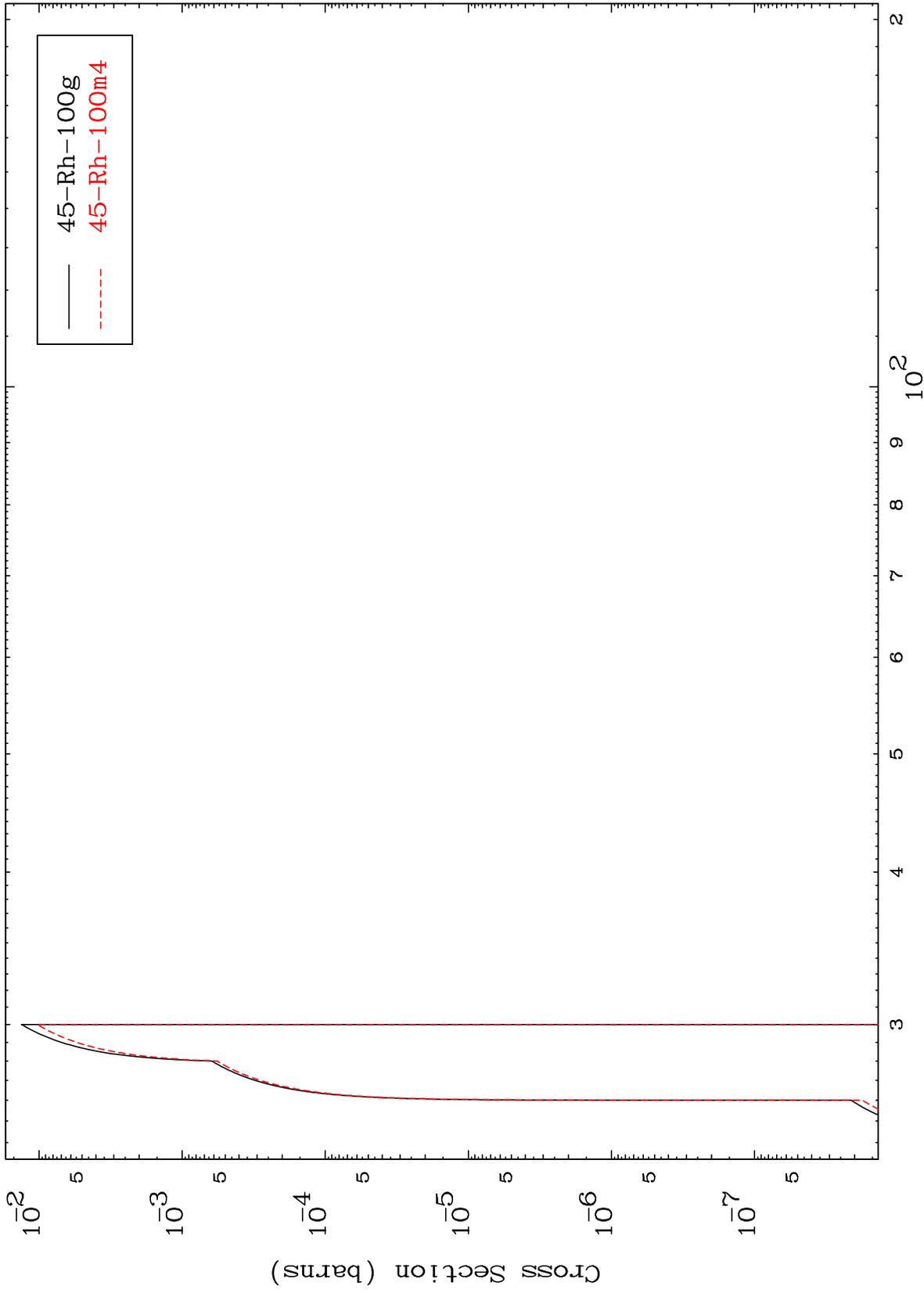
44-Ru-99

MAT 4434

(n,2n) p

44-Ru-99

Radionuclide Production Cross Section



15

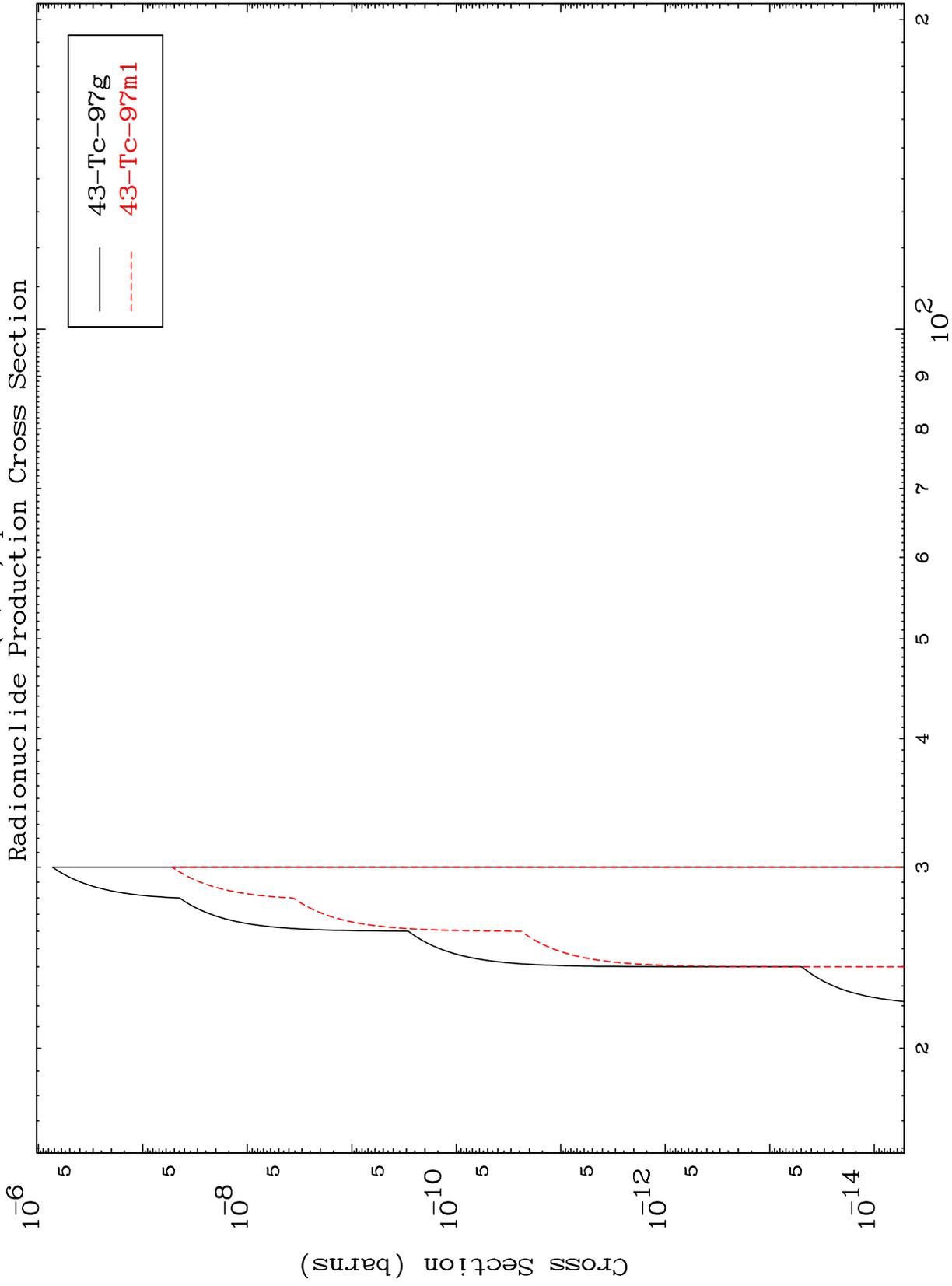
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n, n') p α
Radionuclide Production Cross Section



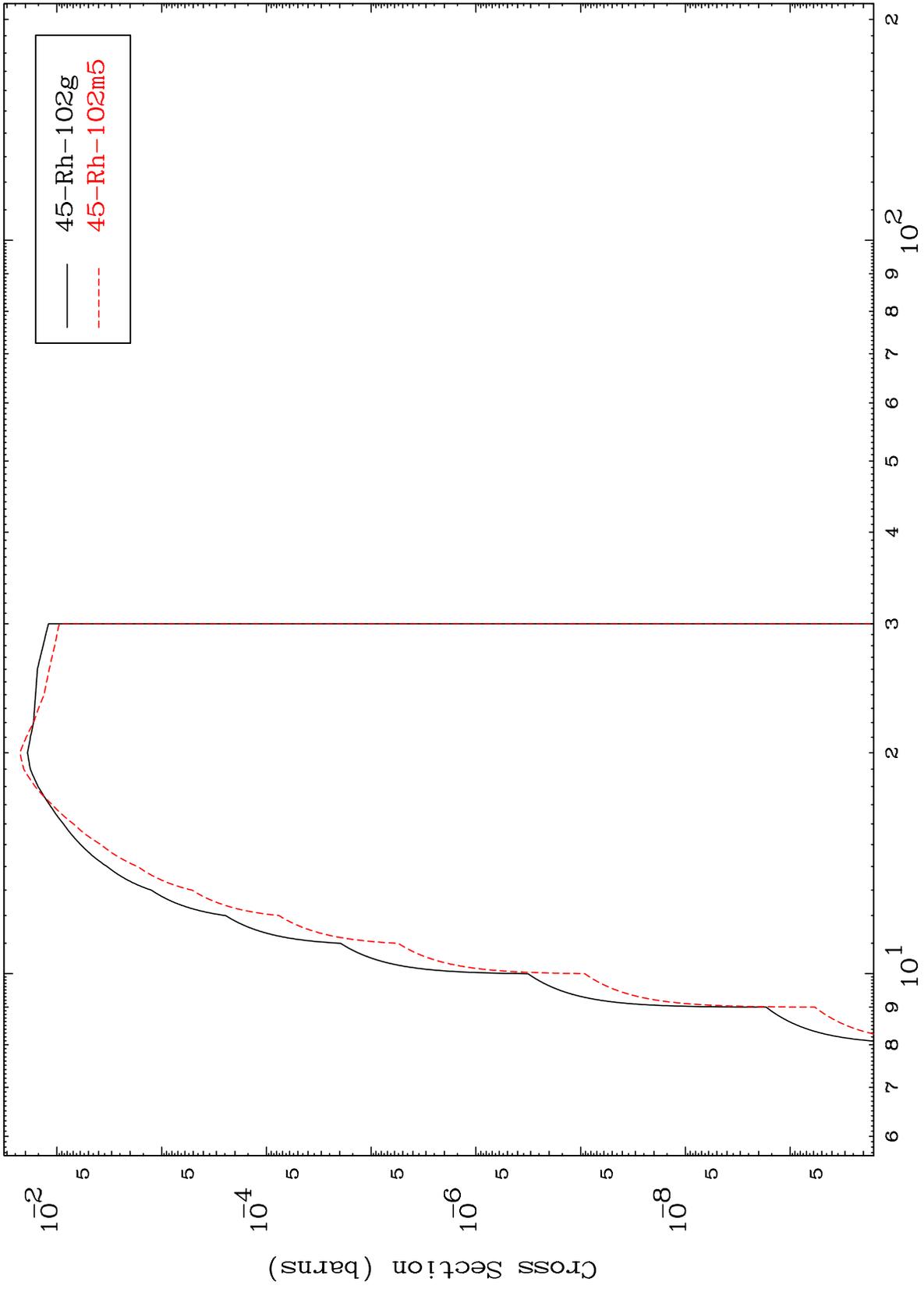
16

44-Ru-99

MAT 4434

44-Ru-99

(n,p)
Radionuclide Production Cross Section



17

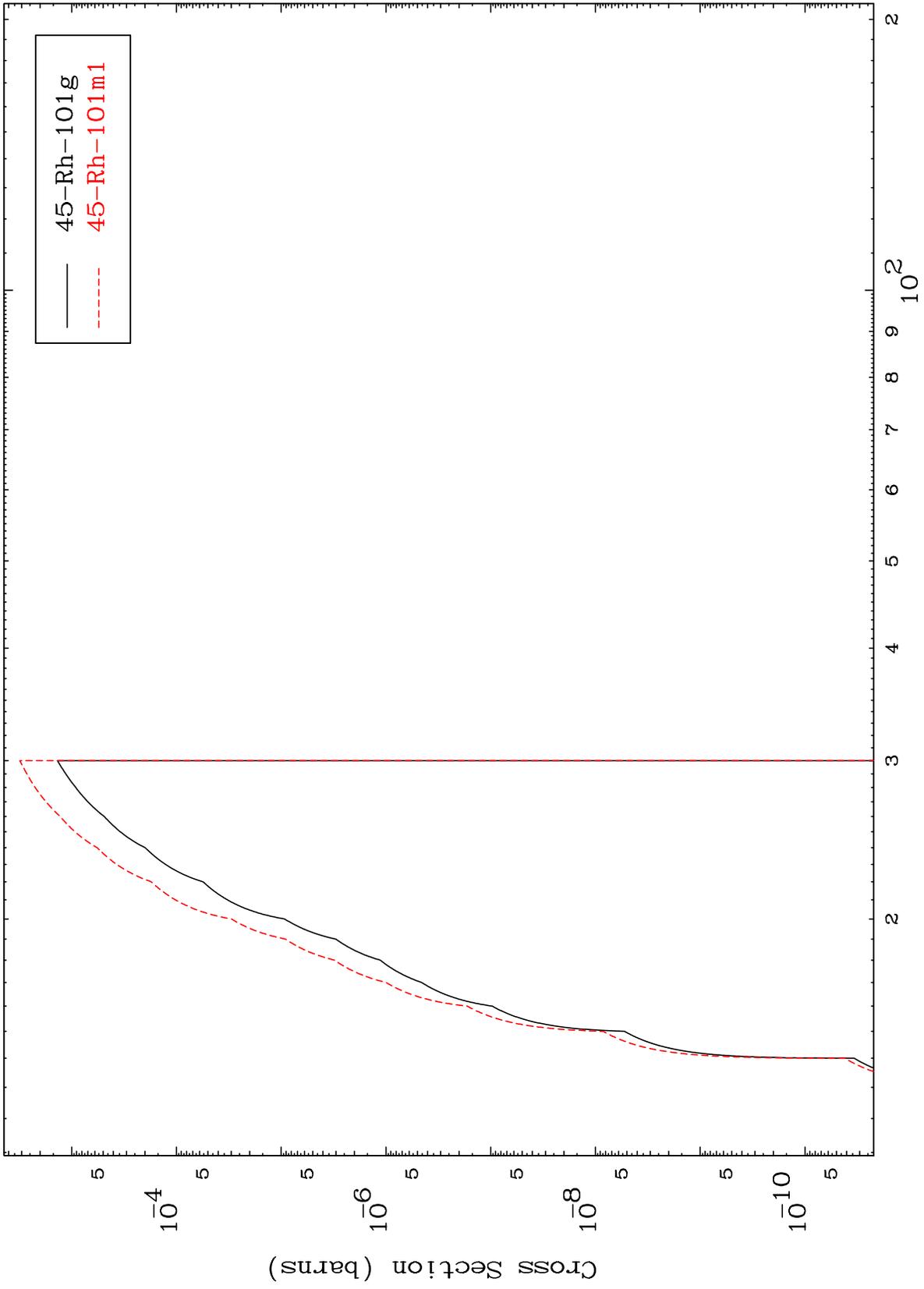
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n,d)
Radionuclide Production Cross Section



18

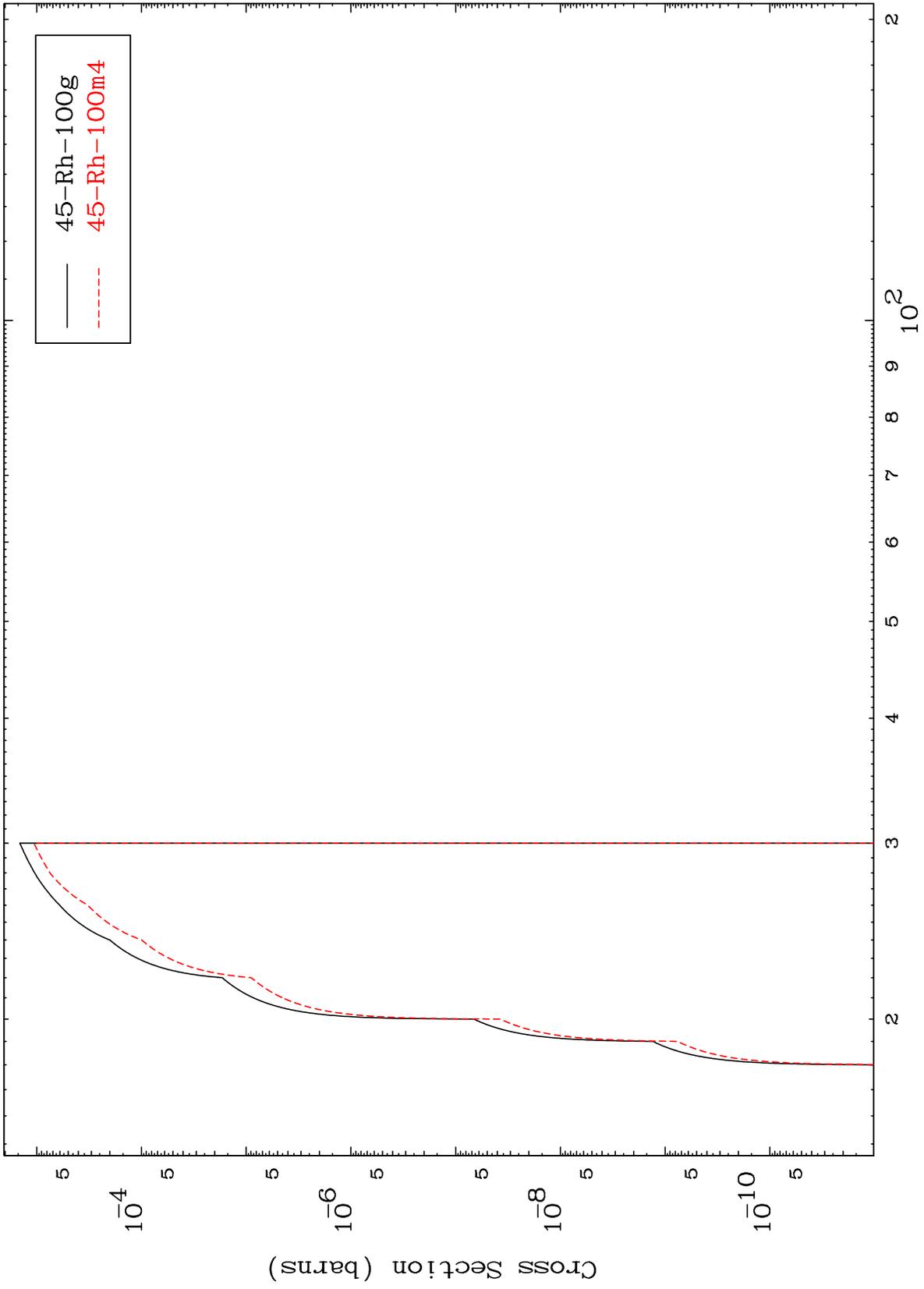
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n, t)
Radionuclide Production Cross Section



19

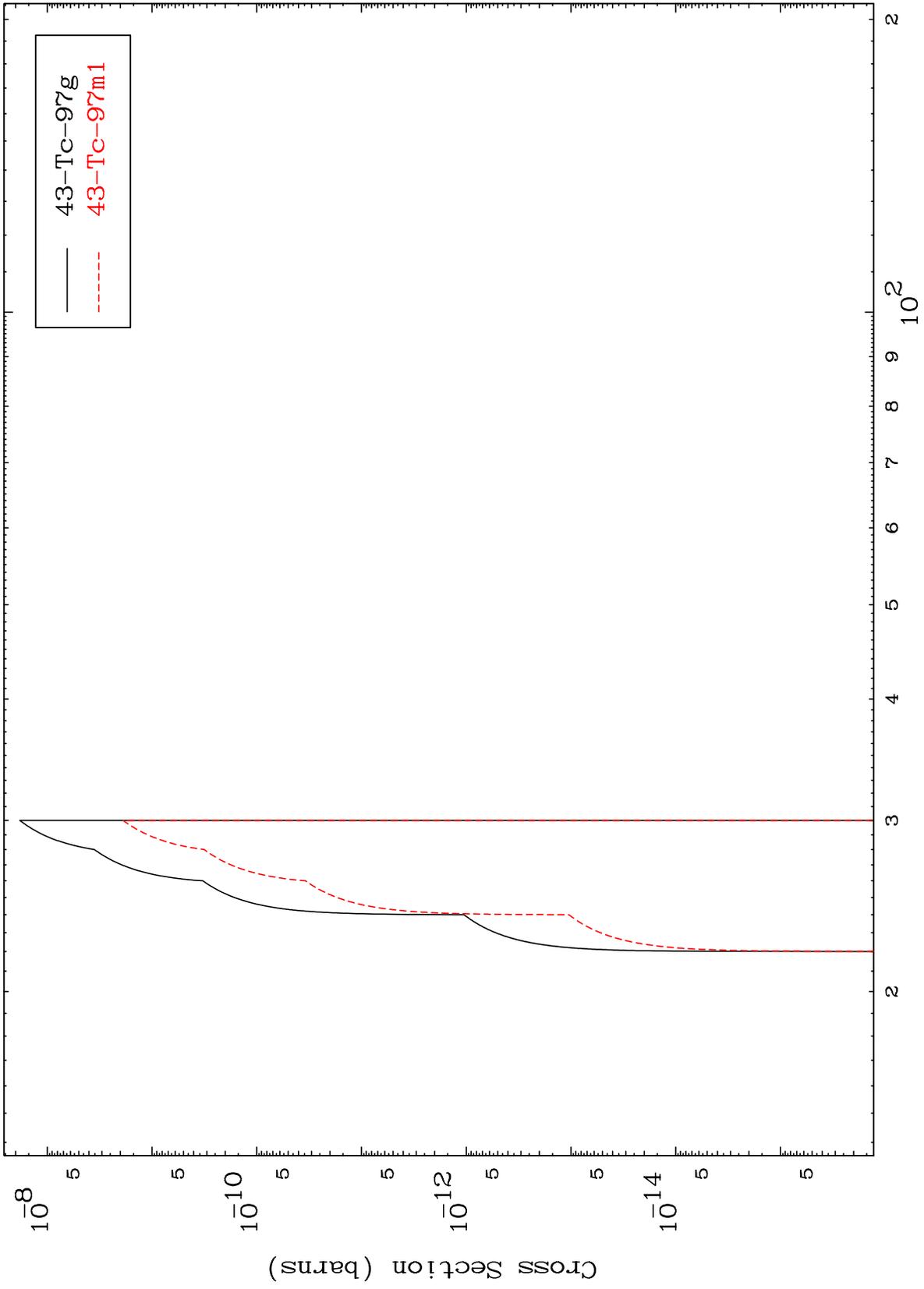
44-Ru-99

MAT 4434

(n,d) α

44-Ru-99

Radionuclide Production Cross Section



20

Incident Energy (MeV)

44-Ru-99