

Program EVALPLOT
(Version 2021-1)

by

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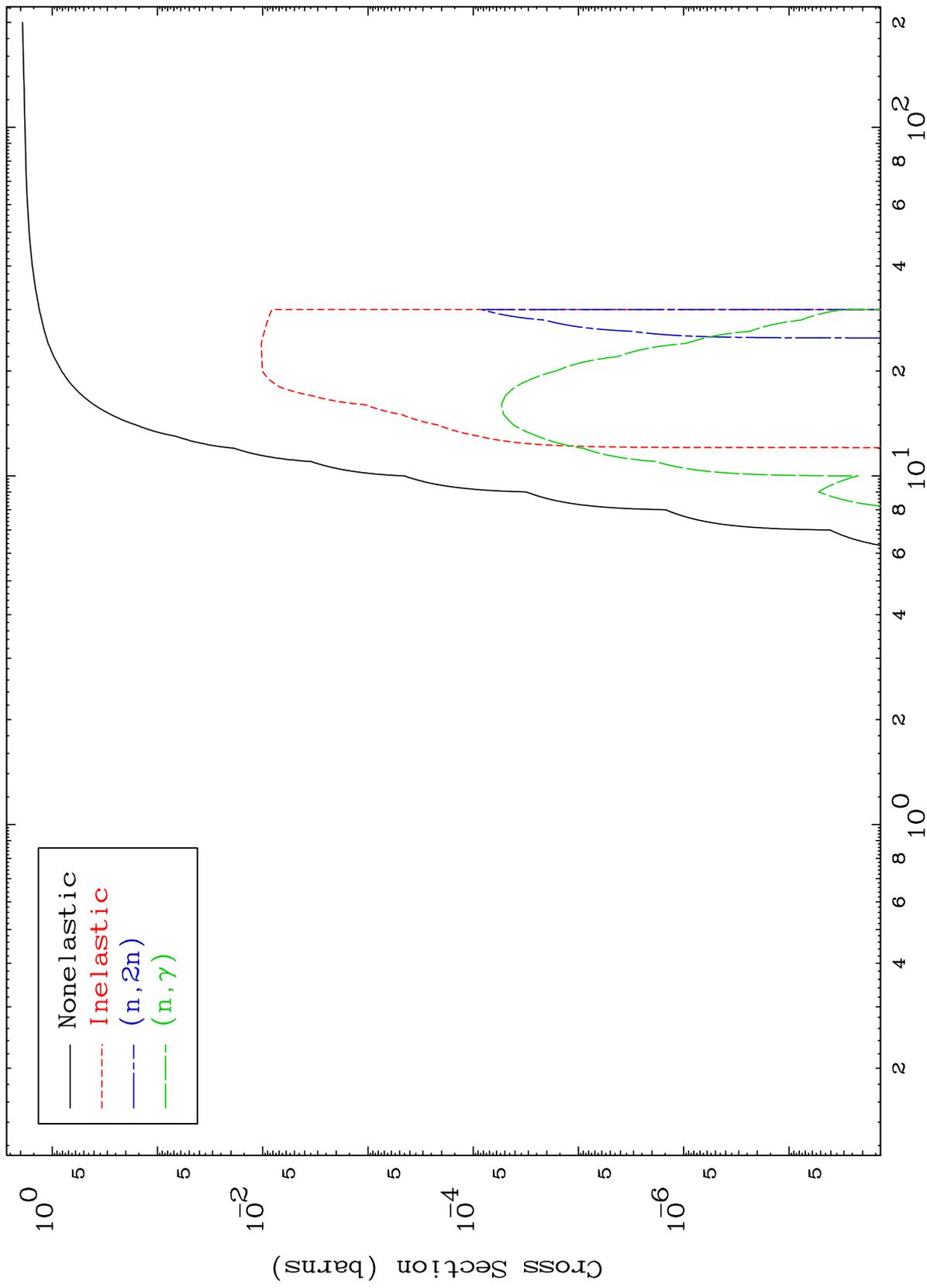
Press Mouse Button to Start

MAT 4407

α Major

44-Ru-90

0 Kelvin Cross Sections



1

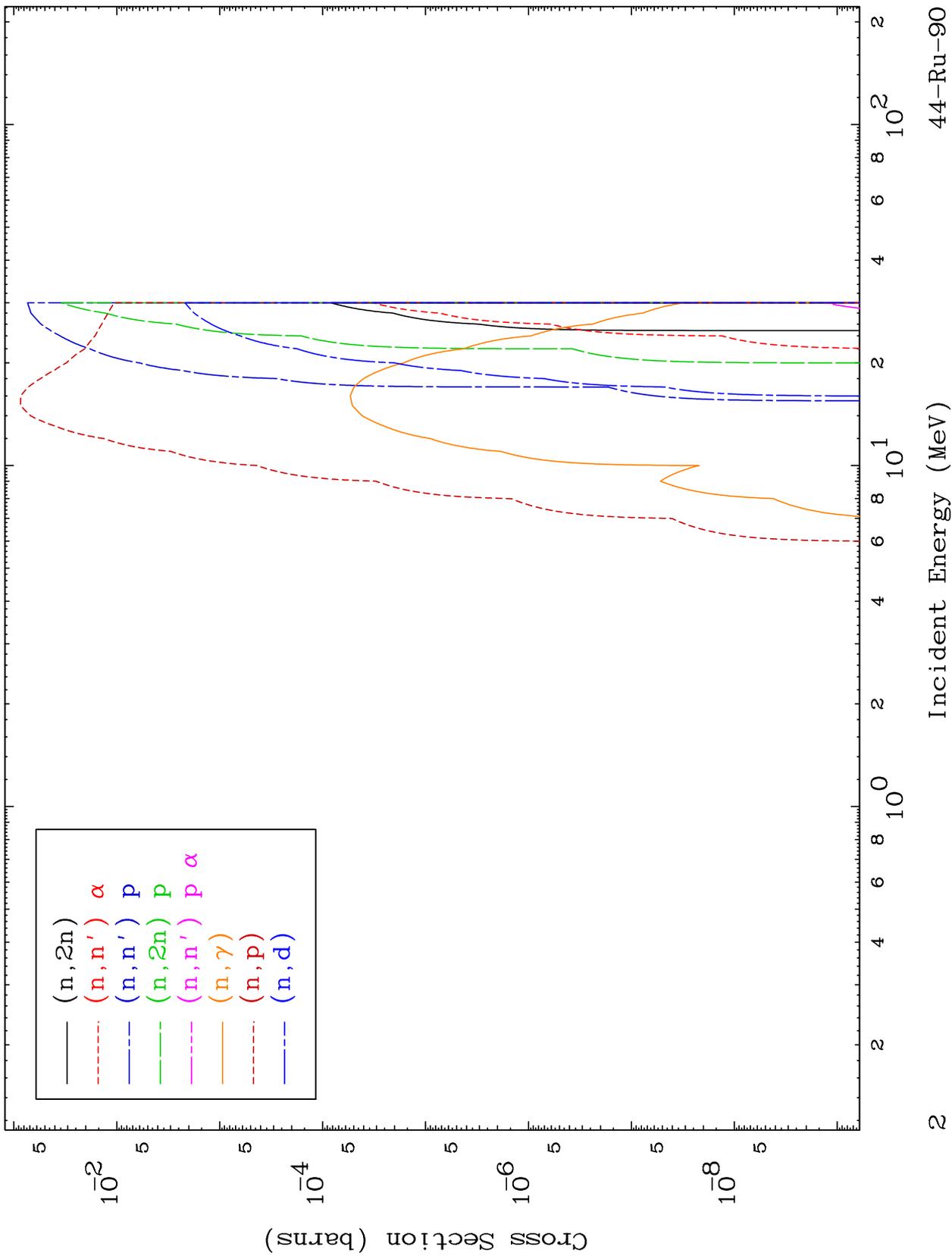
Incident Energy (MeV)

44-Ru-90

MAT 4407

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-90



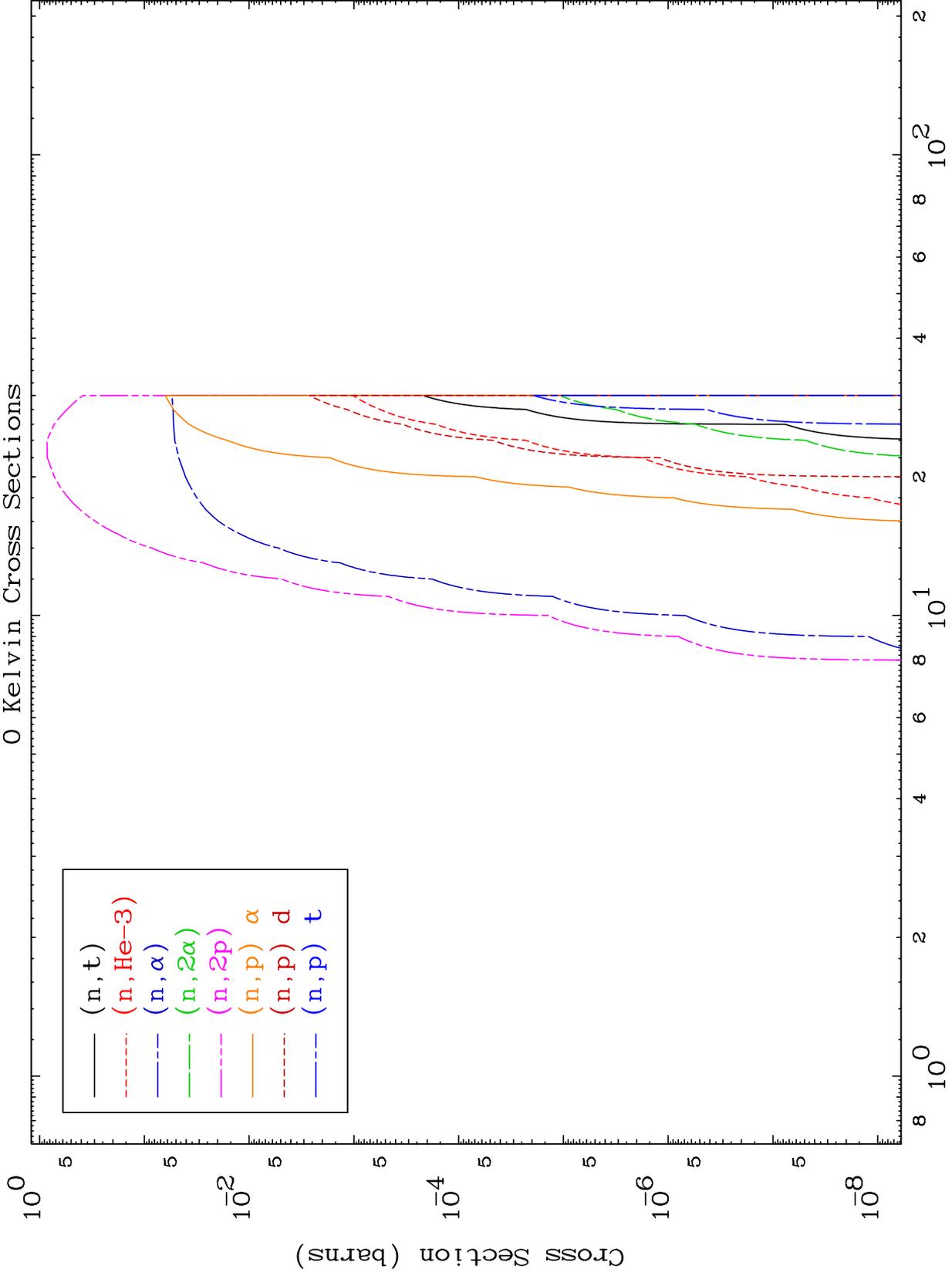
44-Ru-90

Incident Energy (MeV)

MAT 4407

α Neutron Absorption

44-Ru-90



3

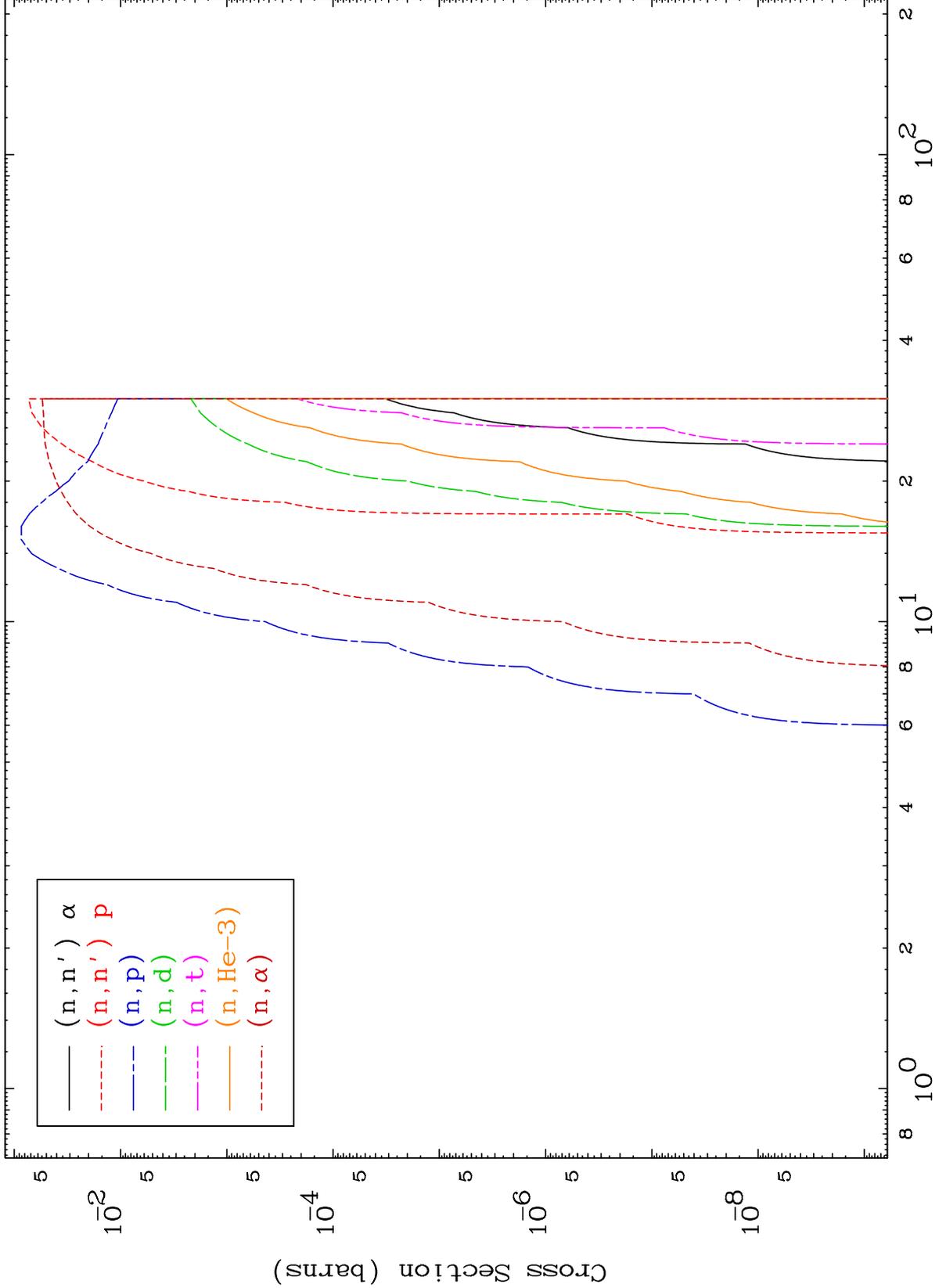
Incident Energy (MeV)

44-Ru-90

MAT 4407

α Charged Particle
0 Kelvin Cross Sections

44-Ru-90



4

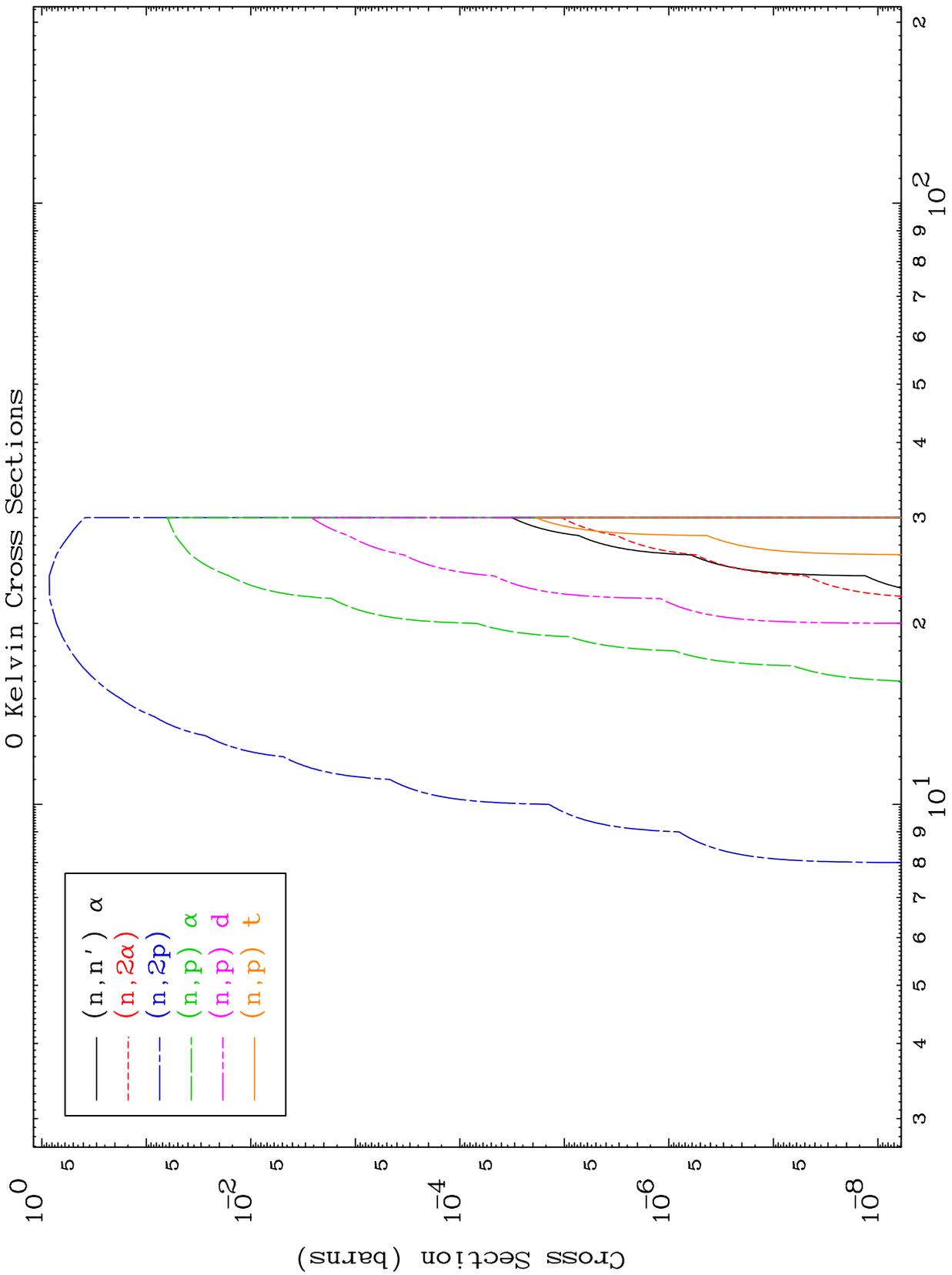
Incident Energy (MeV)

44-Ru-90

MAT 4407

α Charged Particle
0 Kelvin Cross Sections

44-Ru-90



5

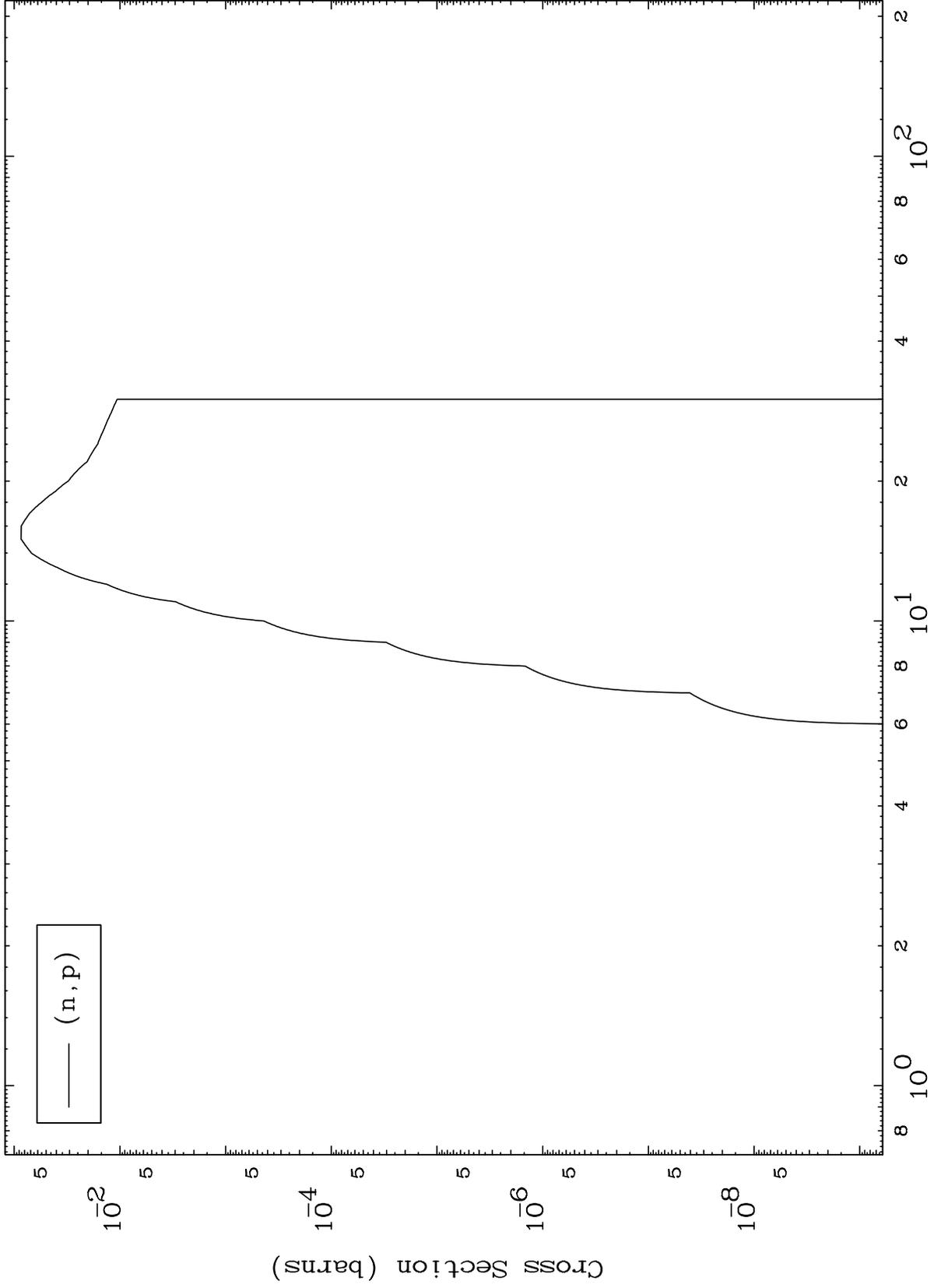
Incident Energy (MeV)

44-Ru-90

MAT 4407

(α, p) Levels
0 Kelvin Cross Sections

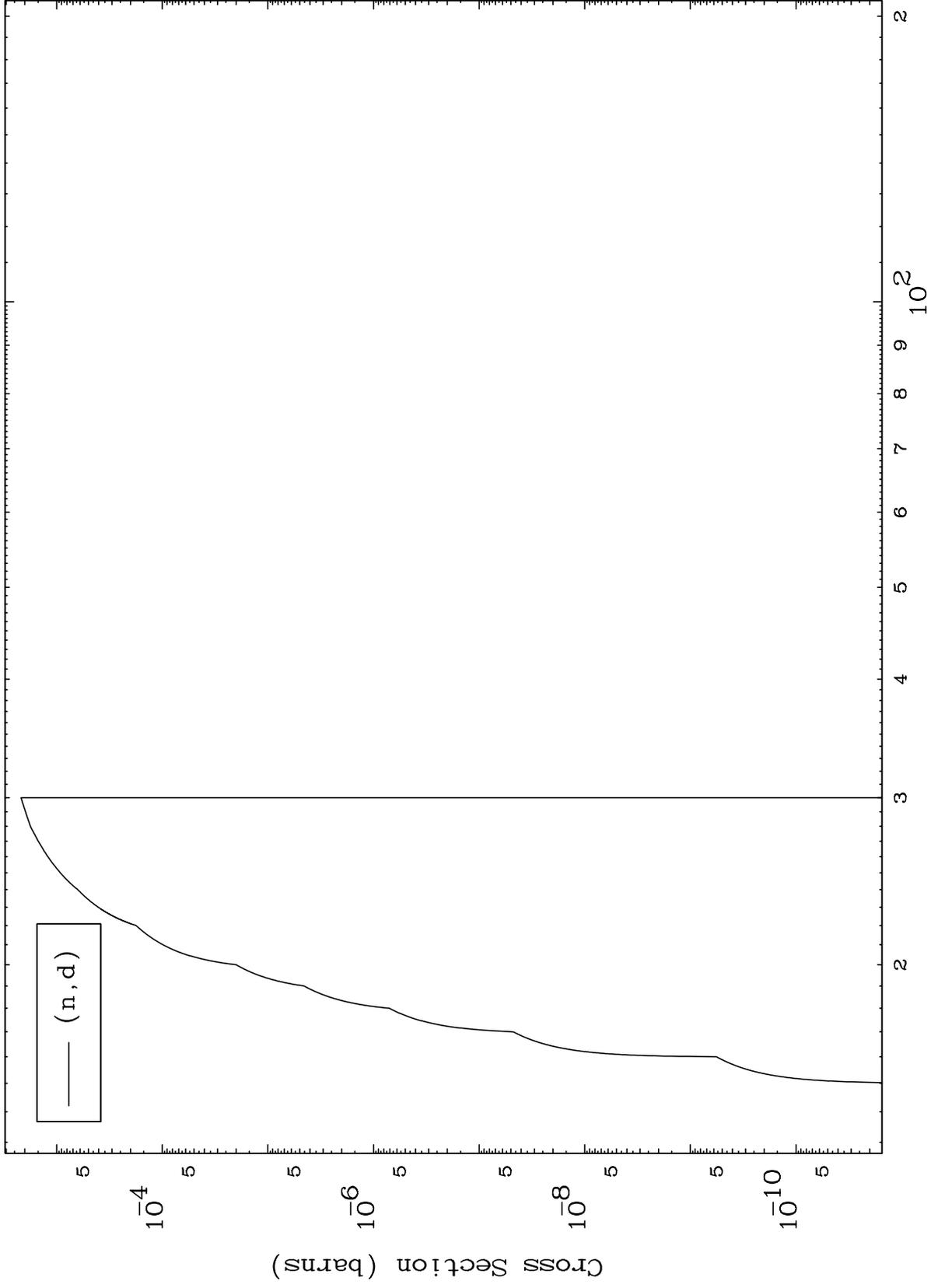
44-Ru-90



6

Incident Energy (MeV)

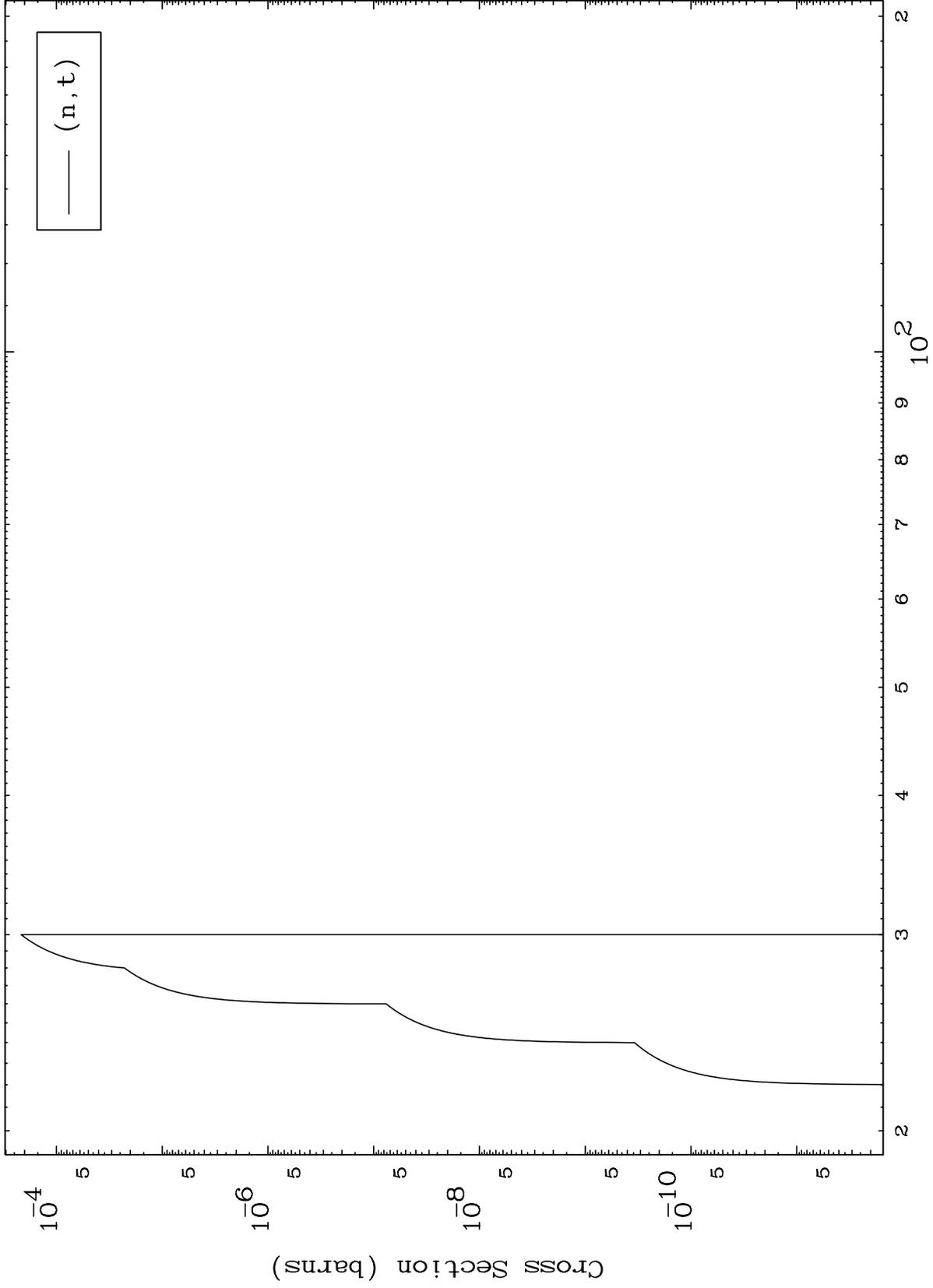
44-Ru-90



MAT 4407

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-90



8

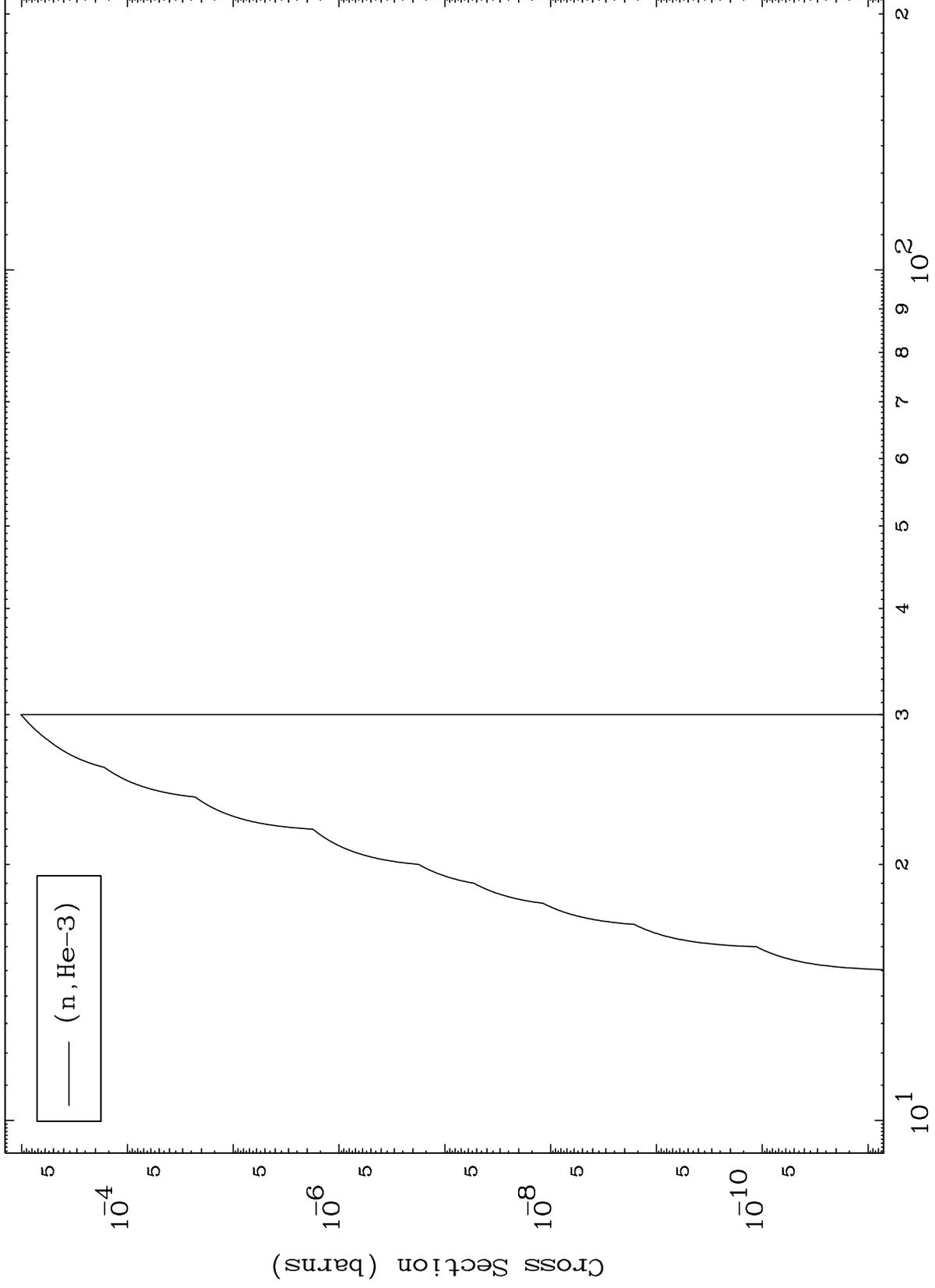
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



Incident Energy (MeV)

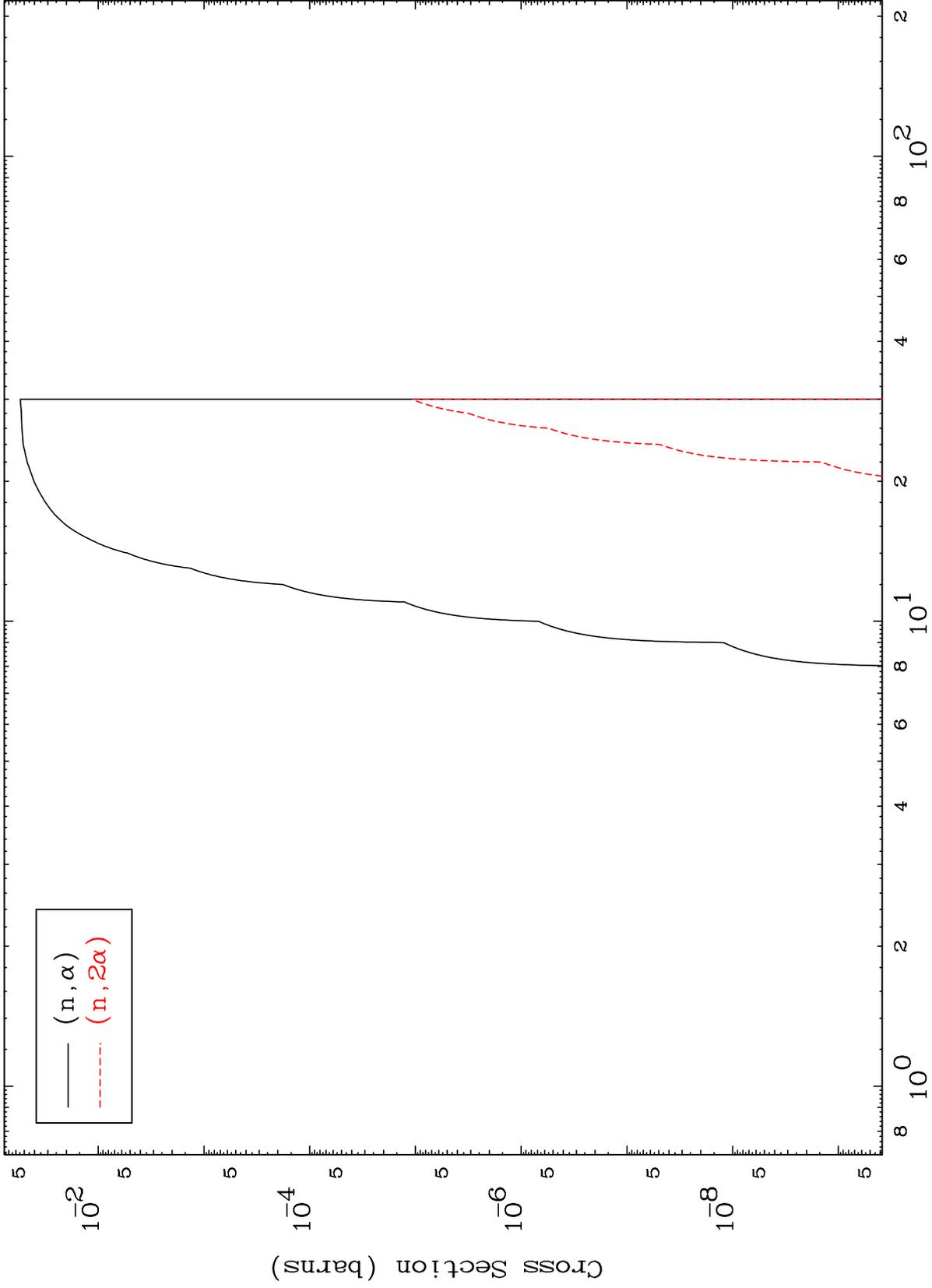
44-Ru-90

MAT 4407

(α, α) Levels

44-Ru-90

0 Kelvin Cross Sections

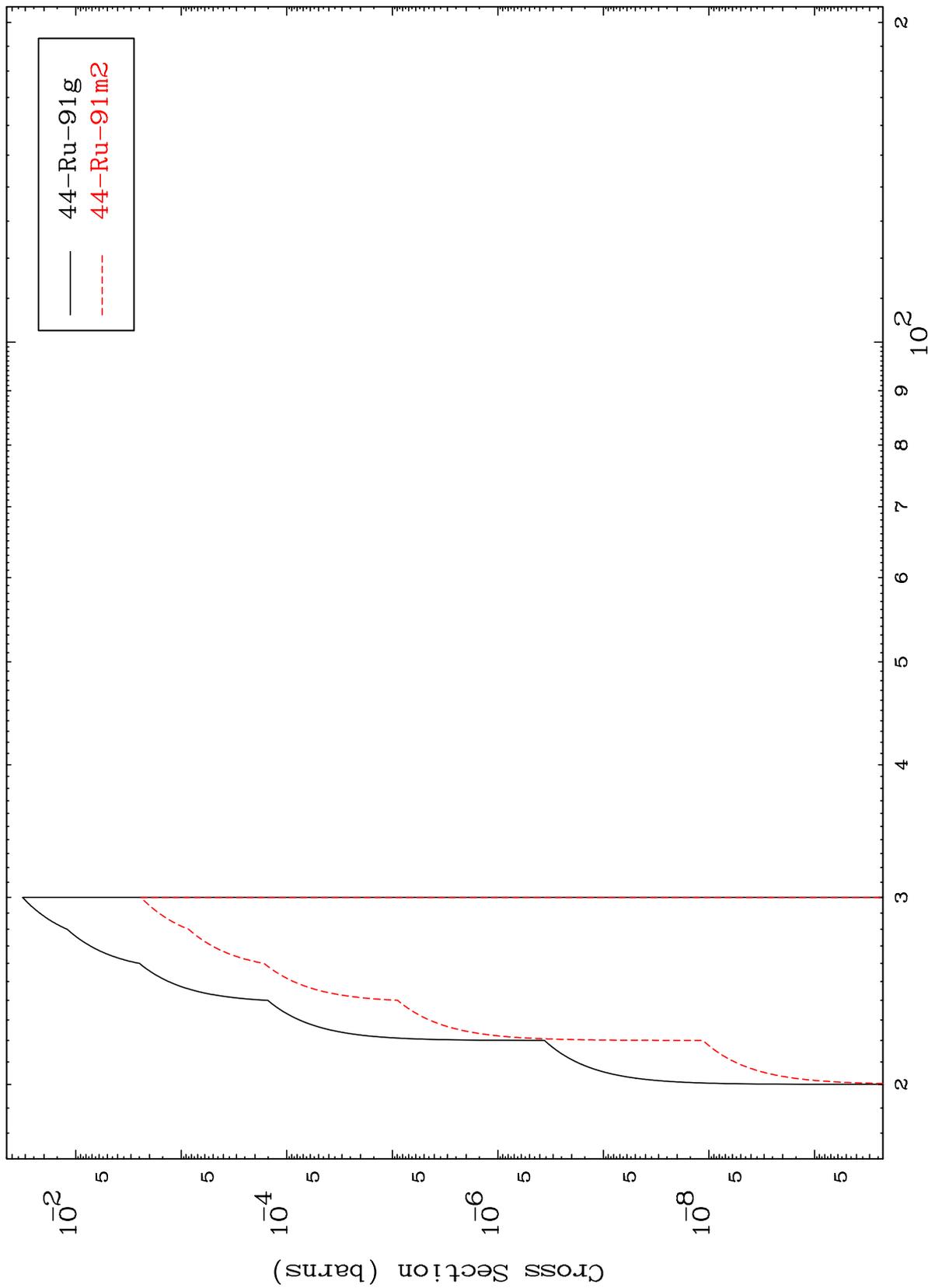


10

Incident Energy (MeV)

44-Ru-90

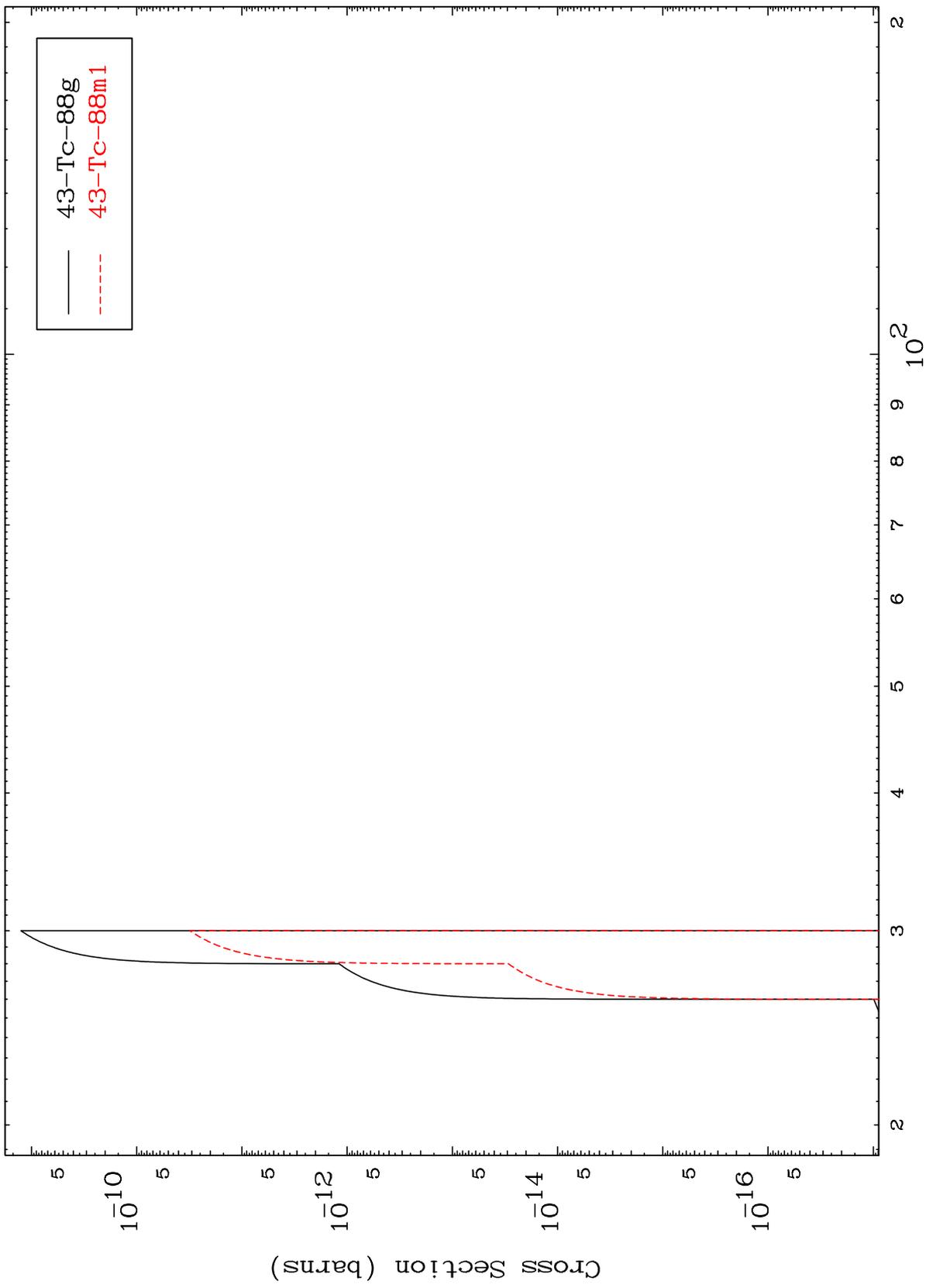
Radionuclide Production Cross Section



MAT 4407

44-Ru-90

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



44-Ru-90

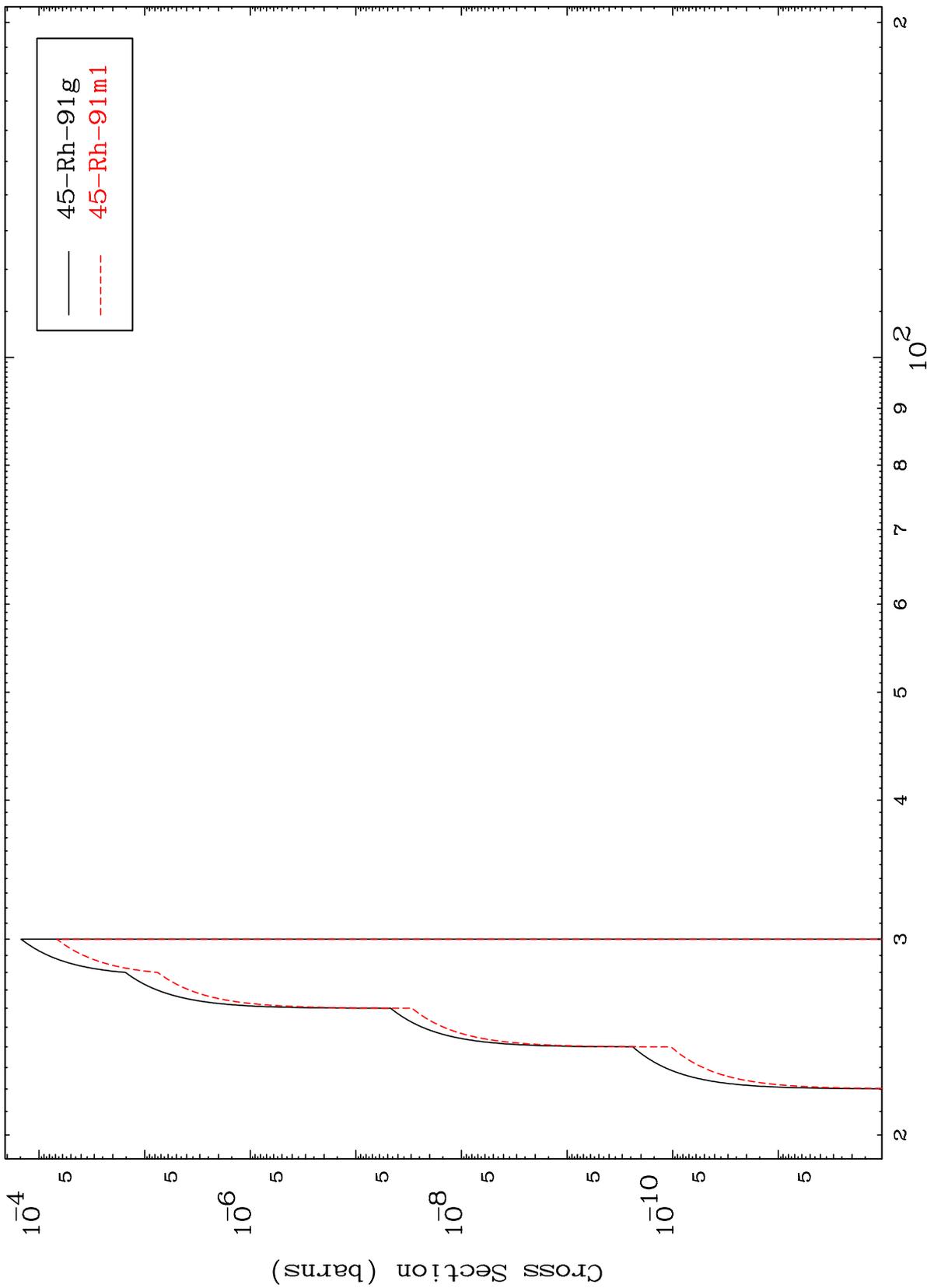
Incident Energy (MeV)

12

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44-Ru-90

(n, t)
Radionuclide Production Cross Section



13

44-Ru-90

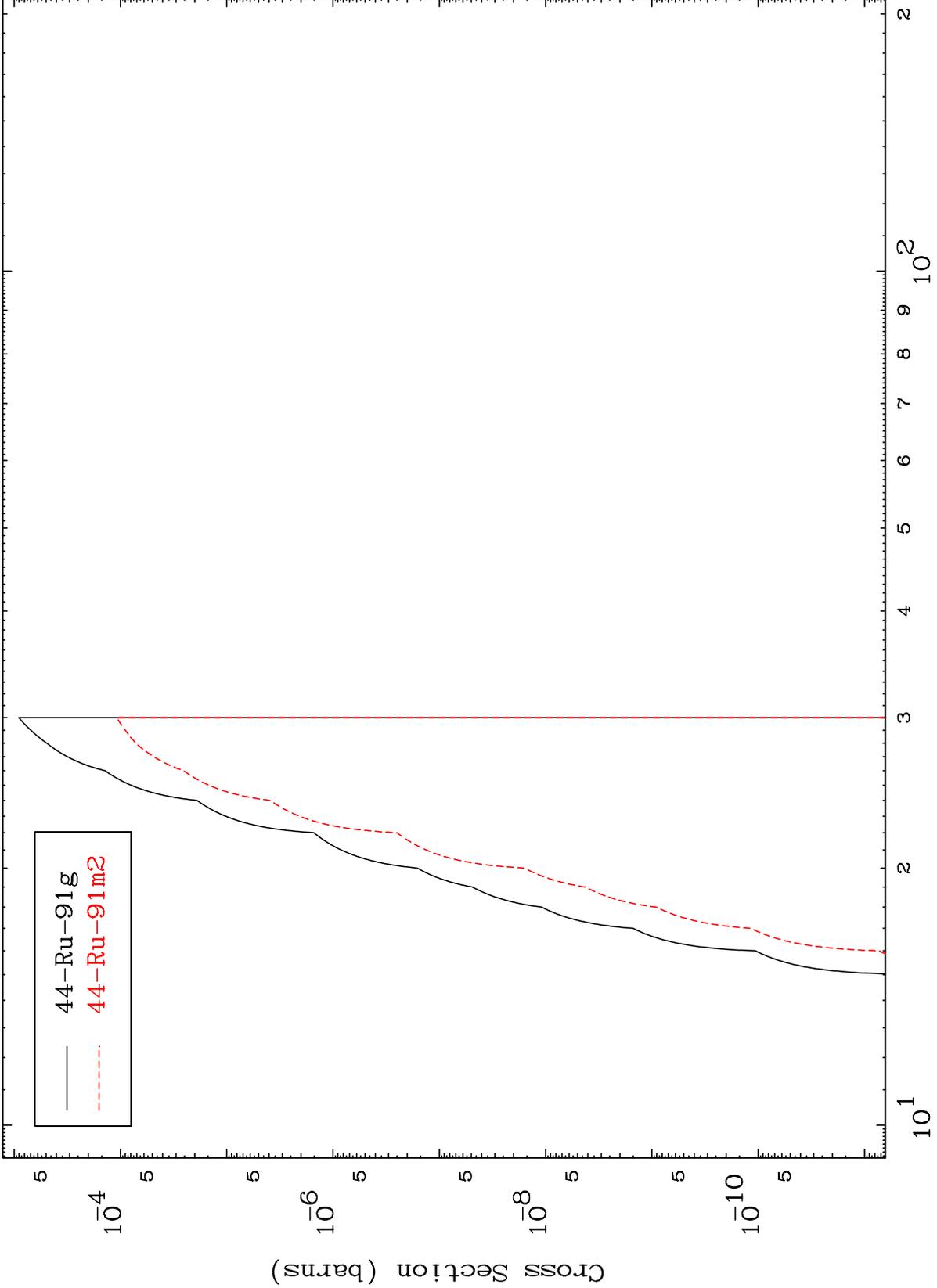
Incident Energy (MeV)

MAT 4407

(n,He-3)

44-Ru-90

Radionuclide Production Cross Section



44-Ru-91g
44-Ru-91m2

Incident Energy (MeV)

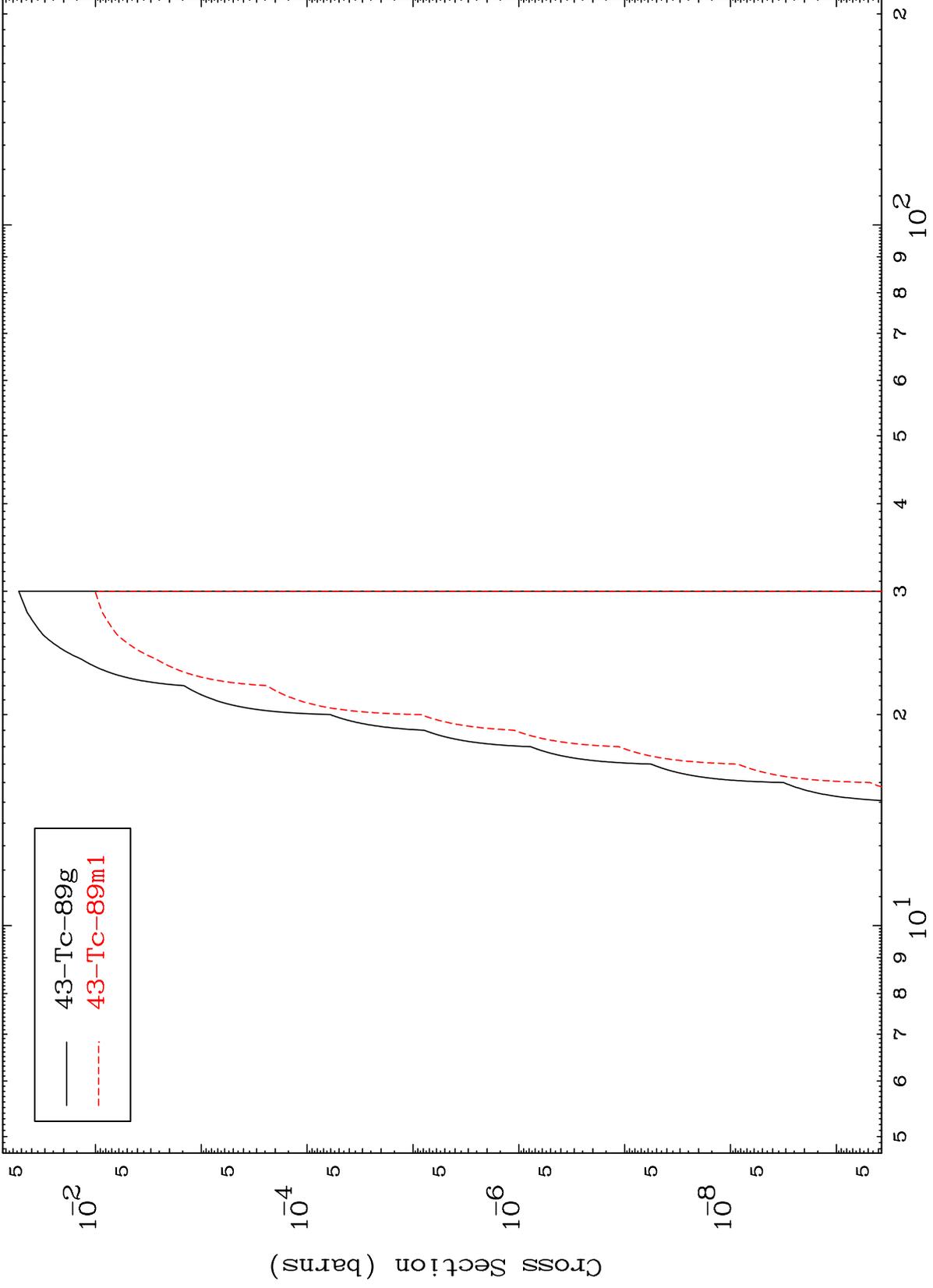
44-Ru-90

MAT 4407

(n,p) α

44-Ru-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

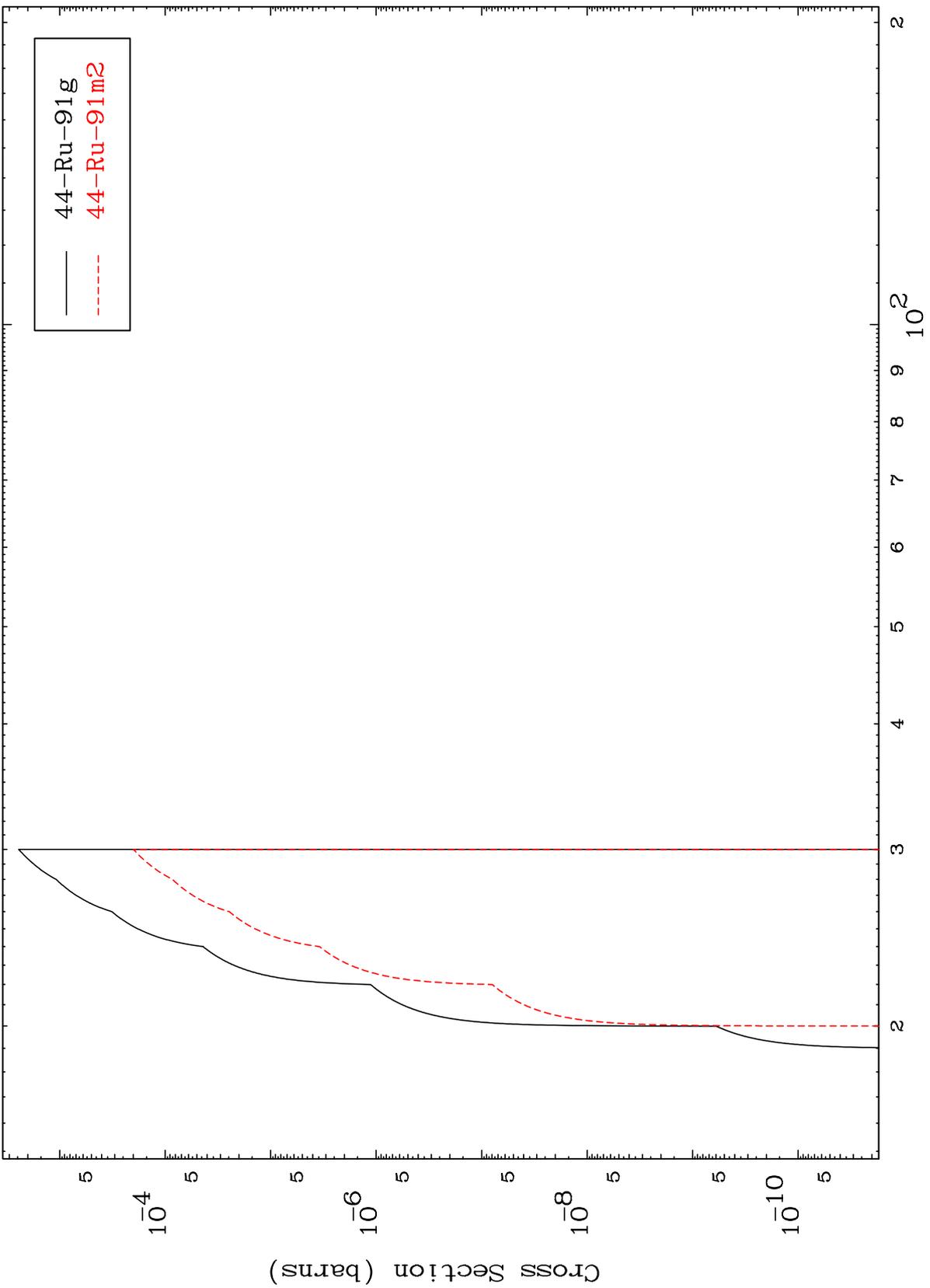
44-Ru-90

MAT 4407

(n,p) d

44-Ru-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-90