

Program EVALPLOT
(Version 2021-1)

by

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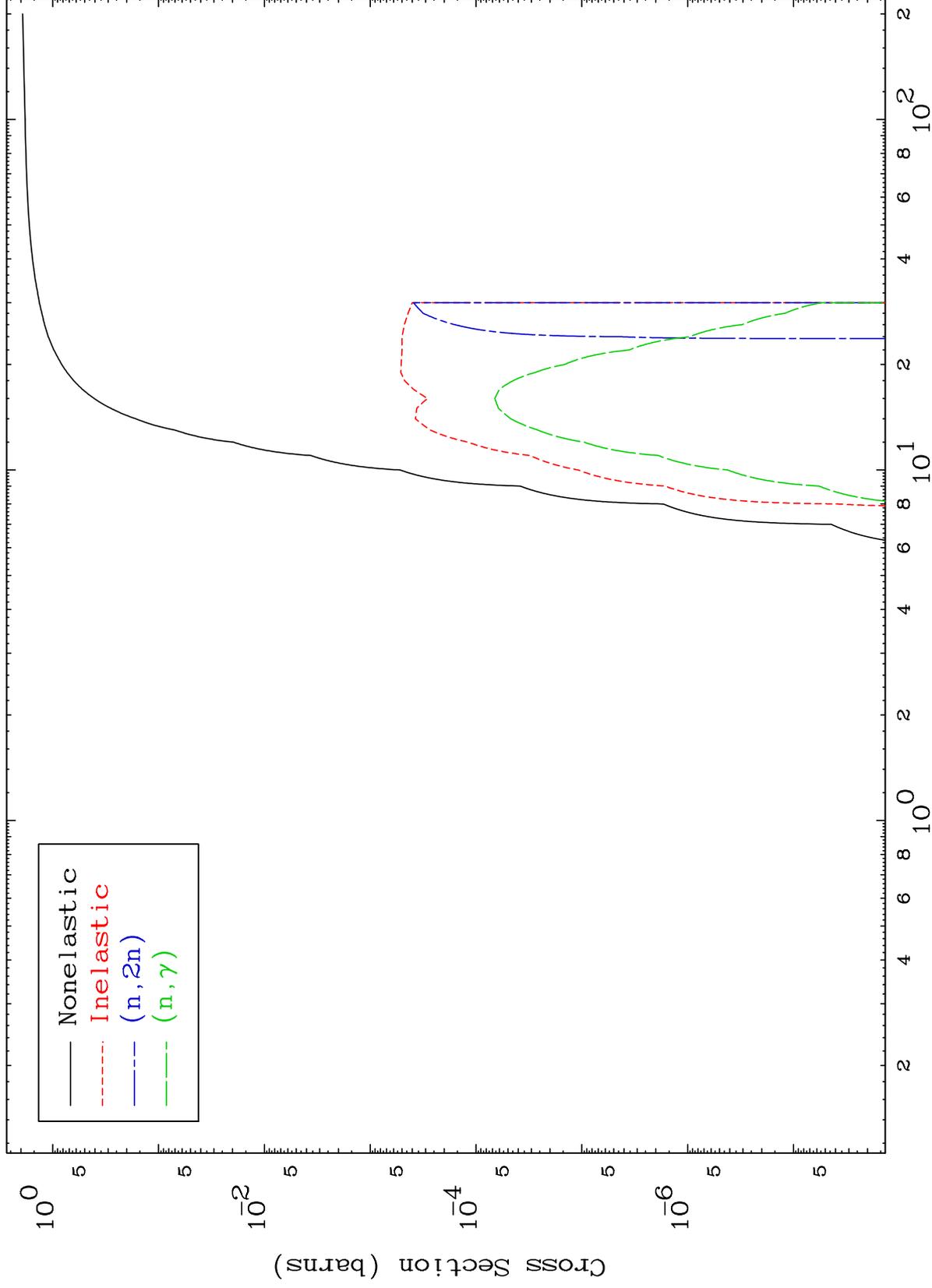
Press Mouse Button to Start

MAT 4411

0 Kelvin

α Major Cross Sections

44-Ru-91m



1

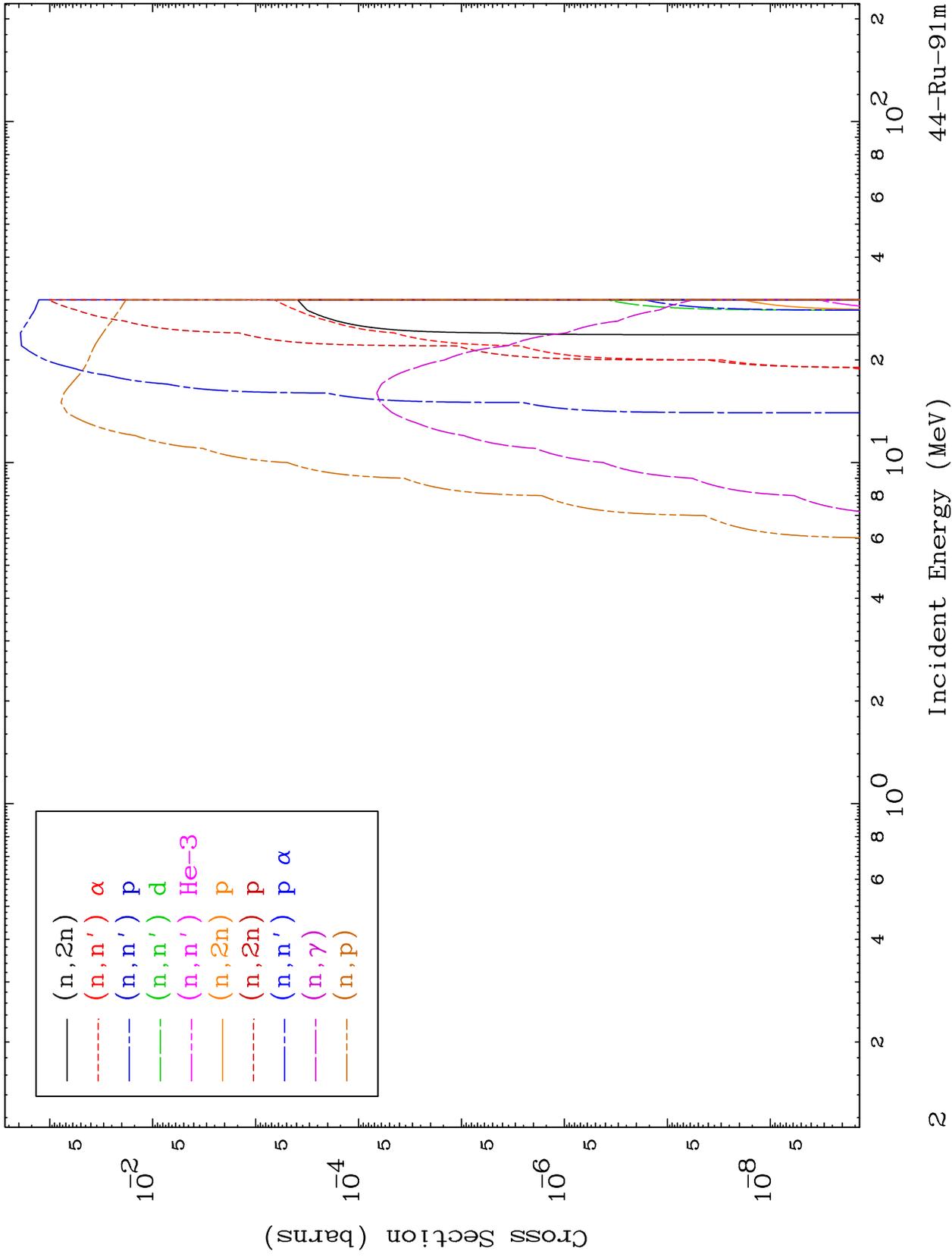
Incident Energy (MeV)

44-Ru-91m

MAT 4411

α Neutron Absorption
0 Kelvin Cross Sections

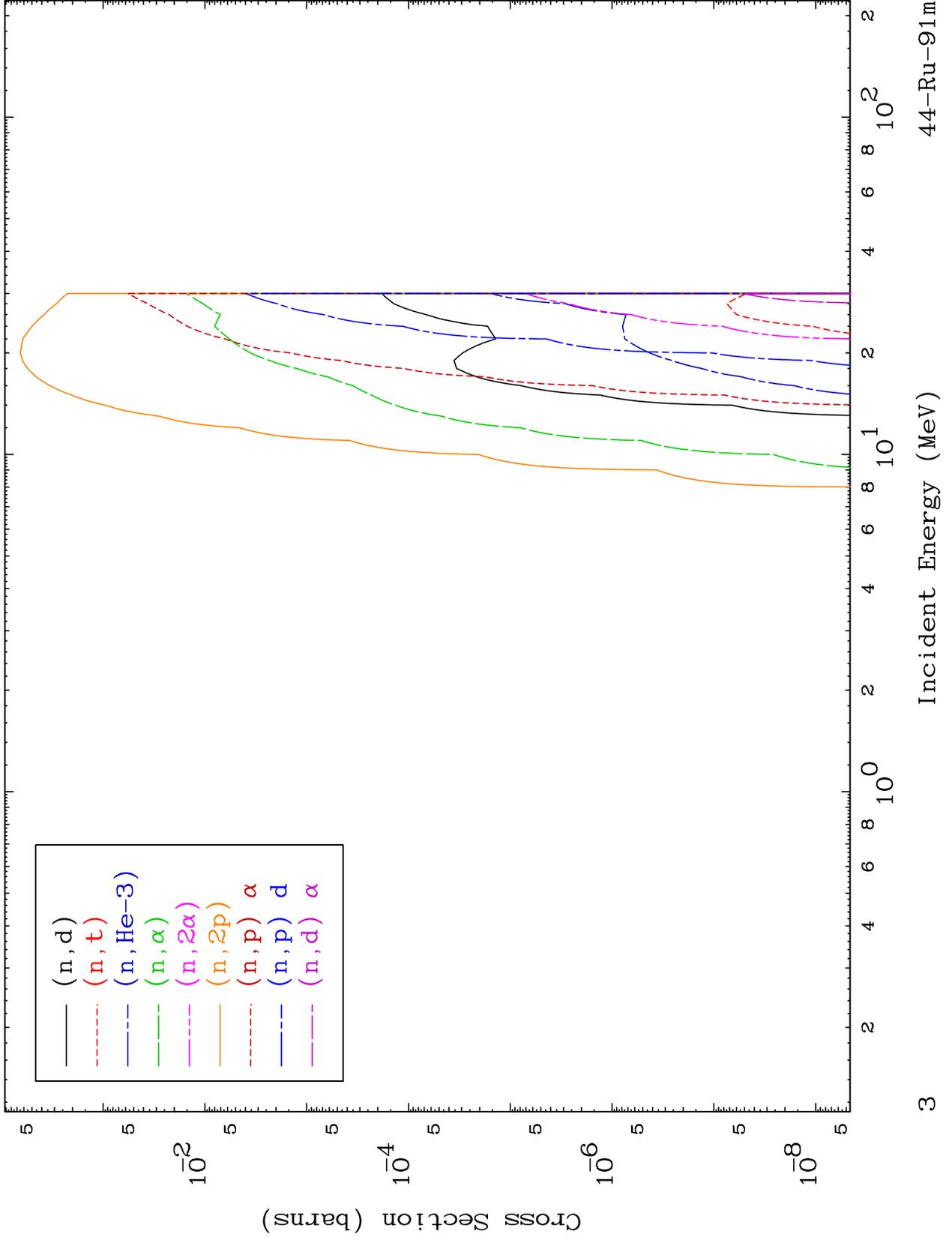
44-Ru-91m



MAT 4411

α Neutron Absorption
0 Kelvin Cross Sections

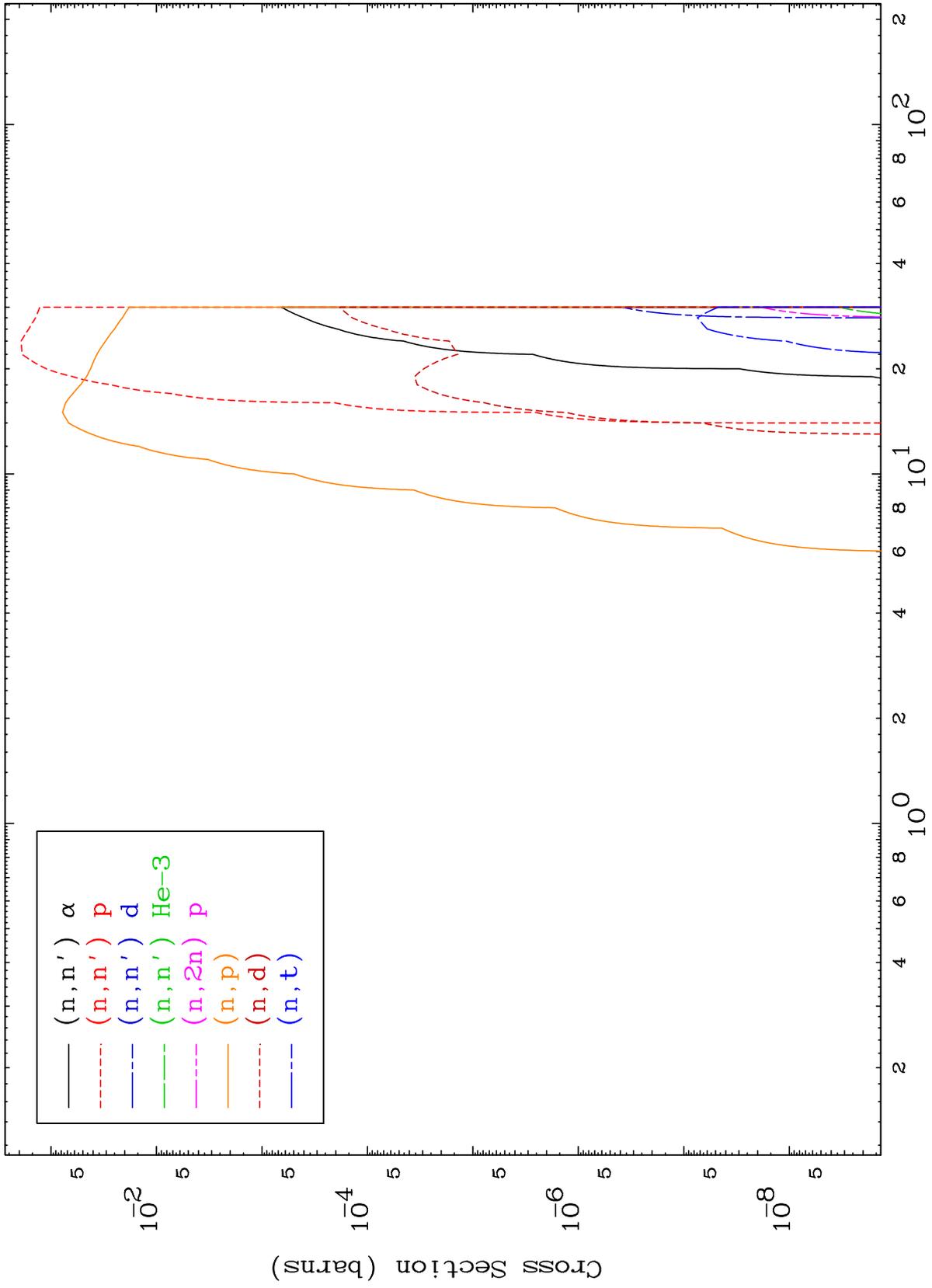
44-Ru-91m



MAT 4411

α Charged Particle
0 Kelvin Cross Sections

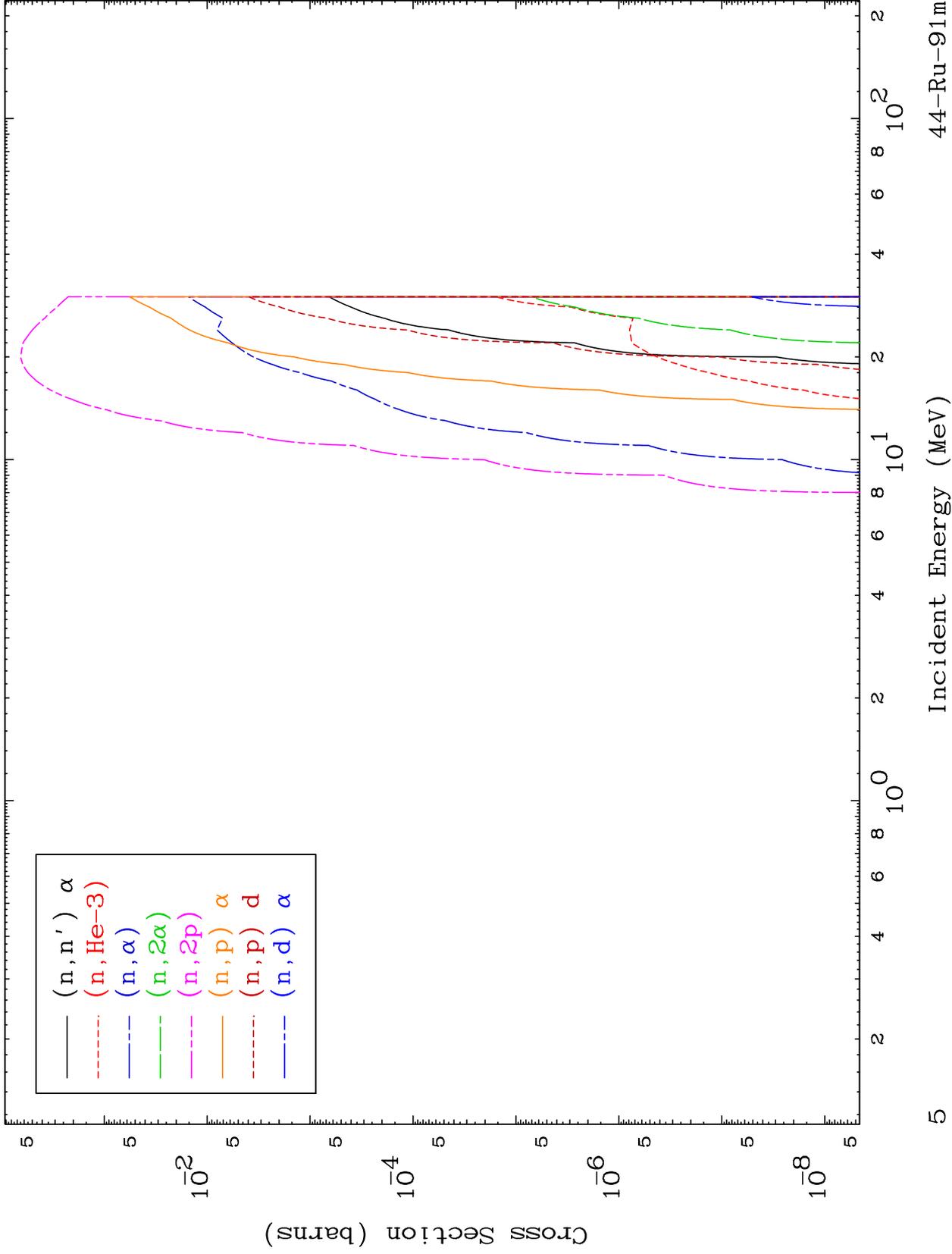
44-Ru-91m



MAT 4411

α Charged Particle
0 Kelvin Cross Sections

44-Ru-91m

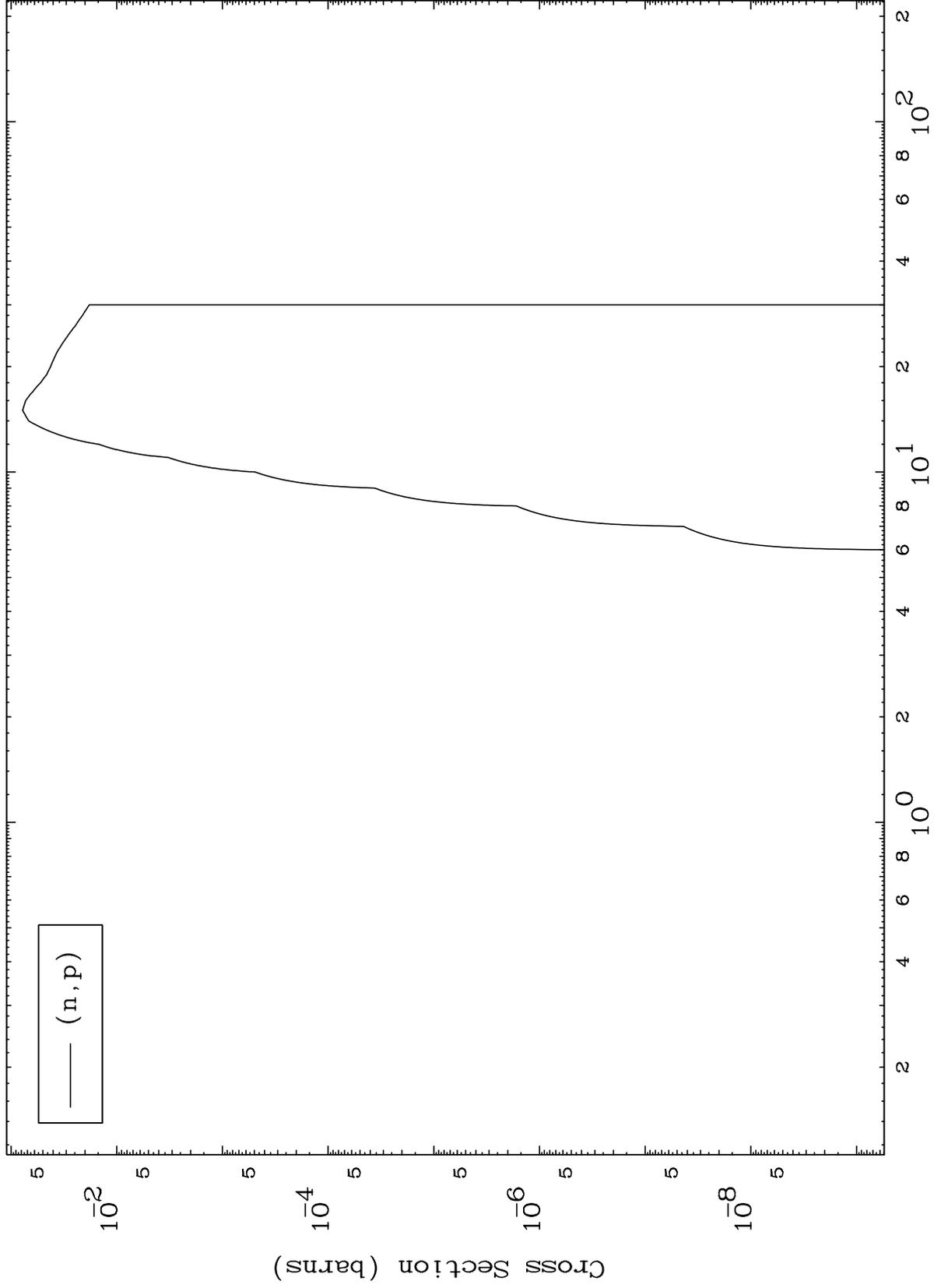


MAT 4411

(α, p) Levels

44-Ru-91m

0 Kelvin Cross Sections



6

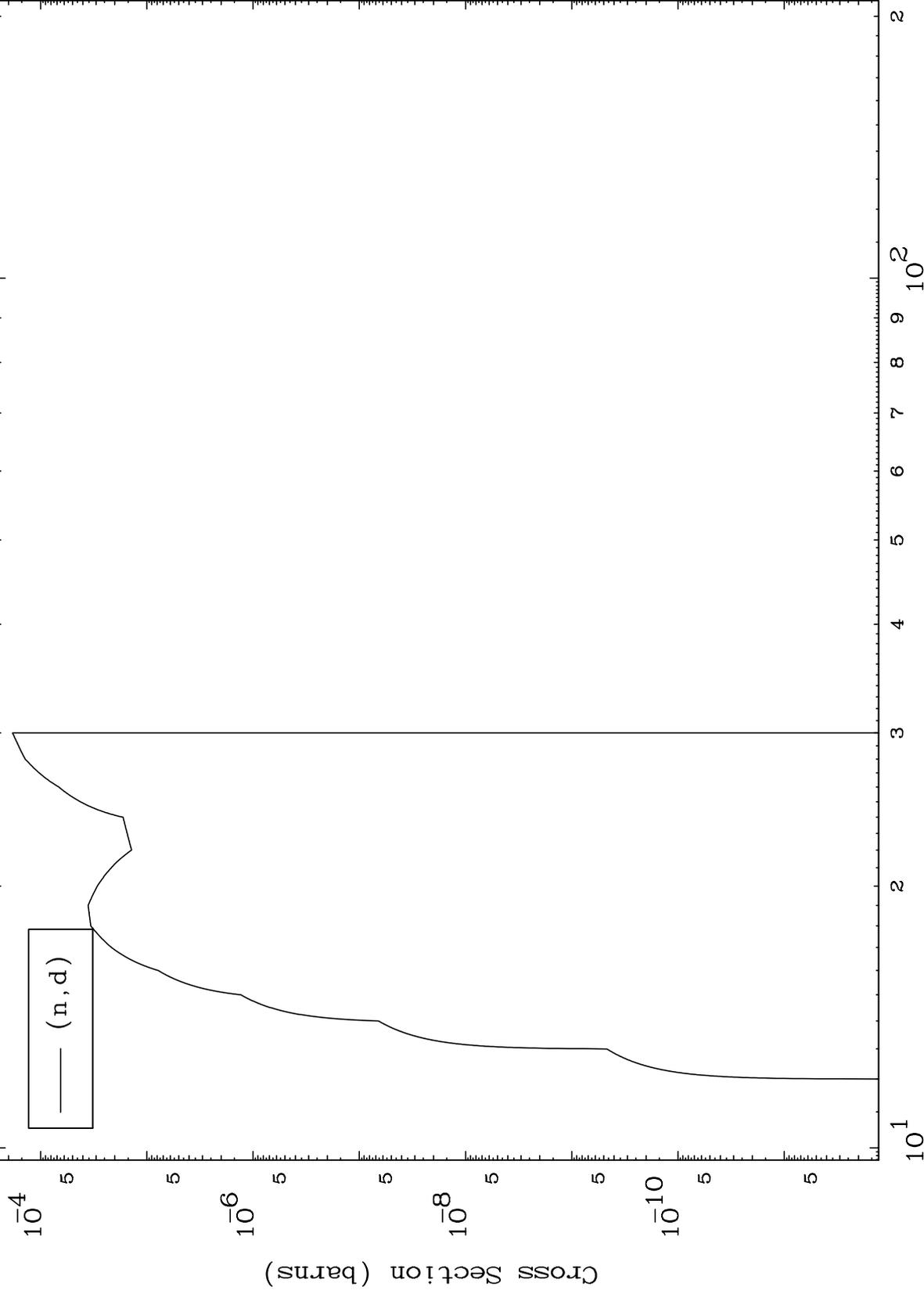
Incident Energy (MeV)

44-Ru-91m

MAT 4411

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-91m



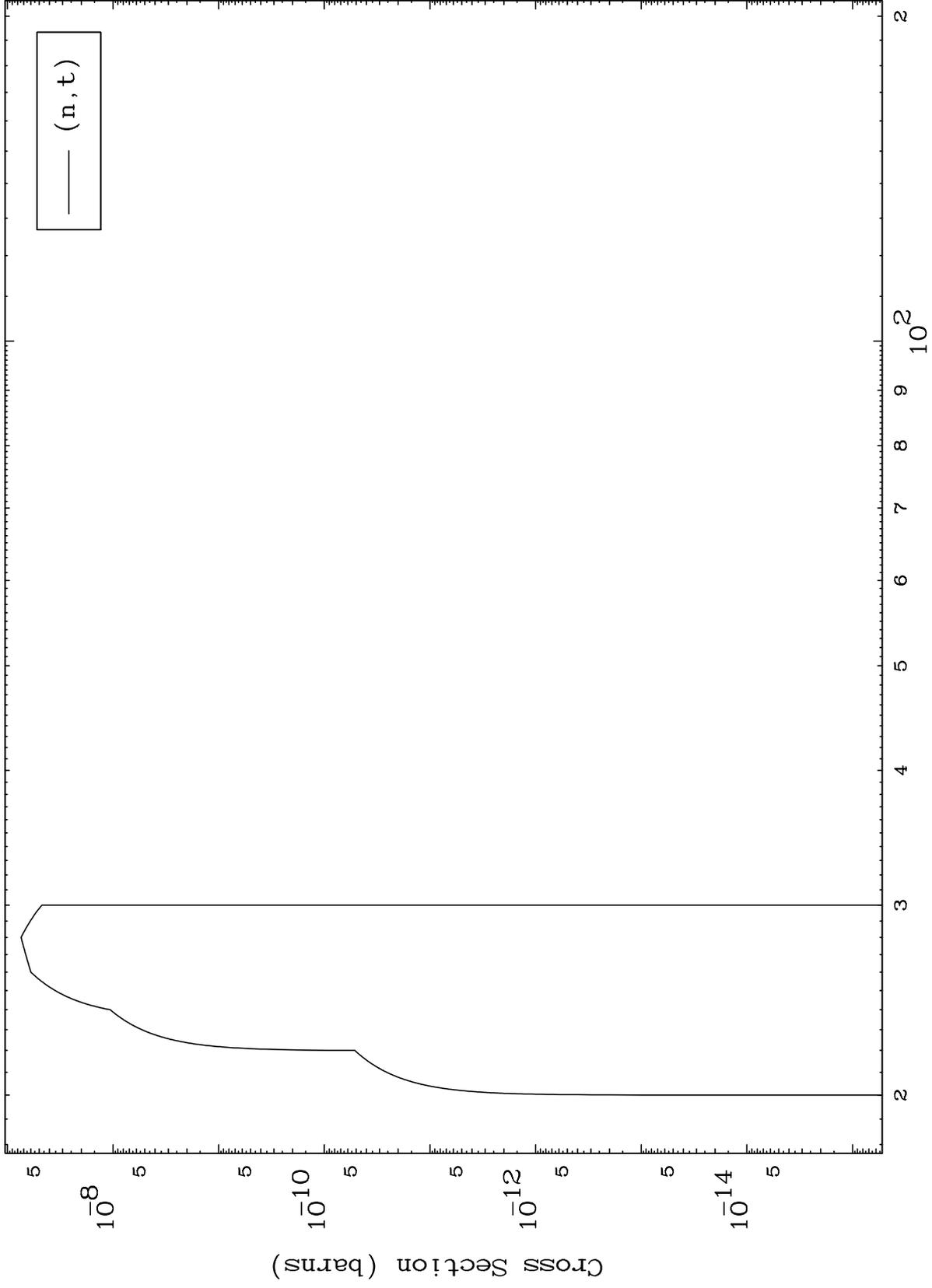
Incident Energy (MeV)

44-Ru-91m

MAT 4411

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-91m



8

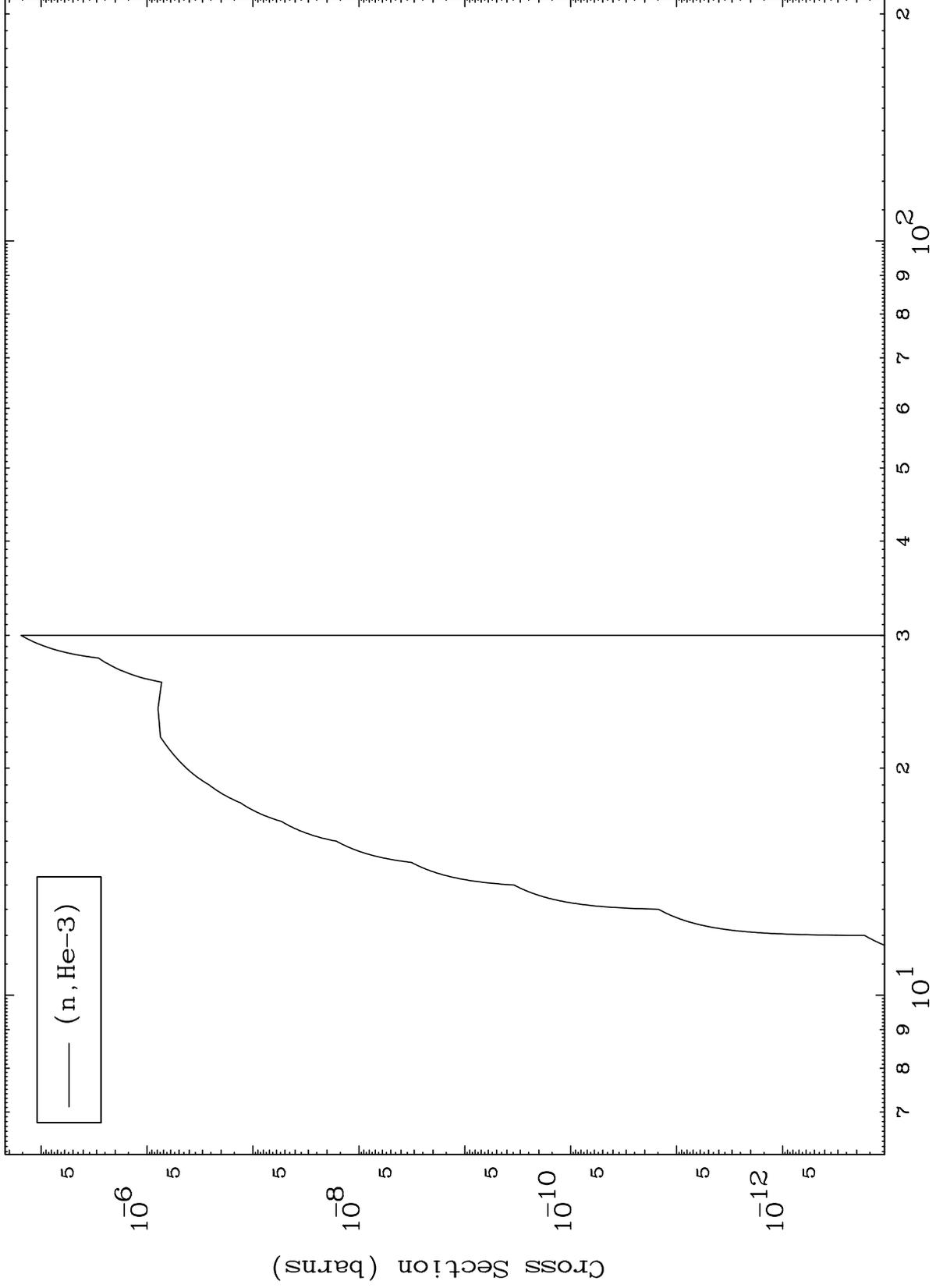
Incident Energy (MeV)

44-Ru-91m

MAT 4411

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

44-Ru-91m



9

Incident Energy (MeV)

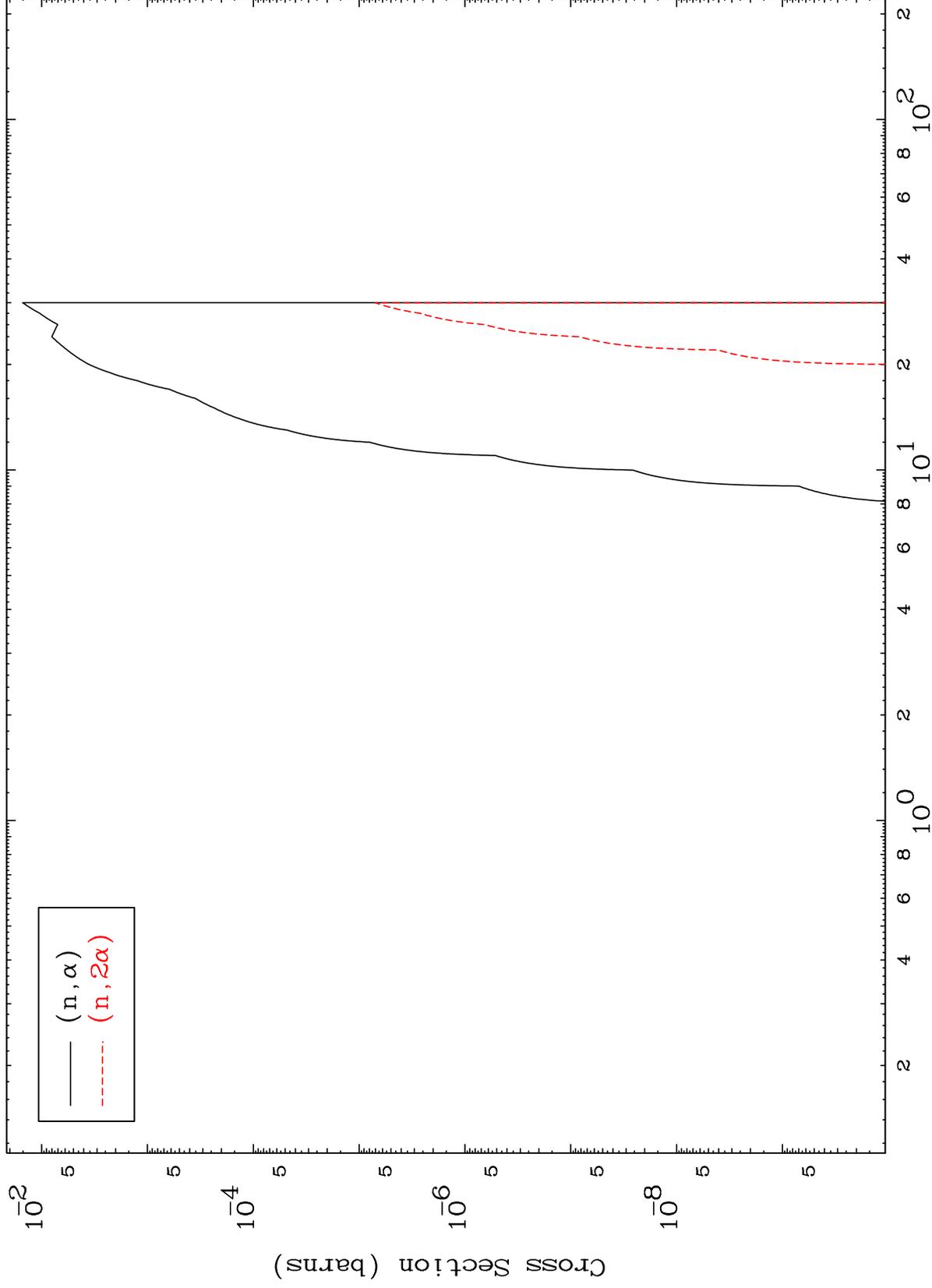
44-Ru-91m

MAT 4411

(α, α) Levels

44-Ru-91m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

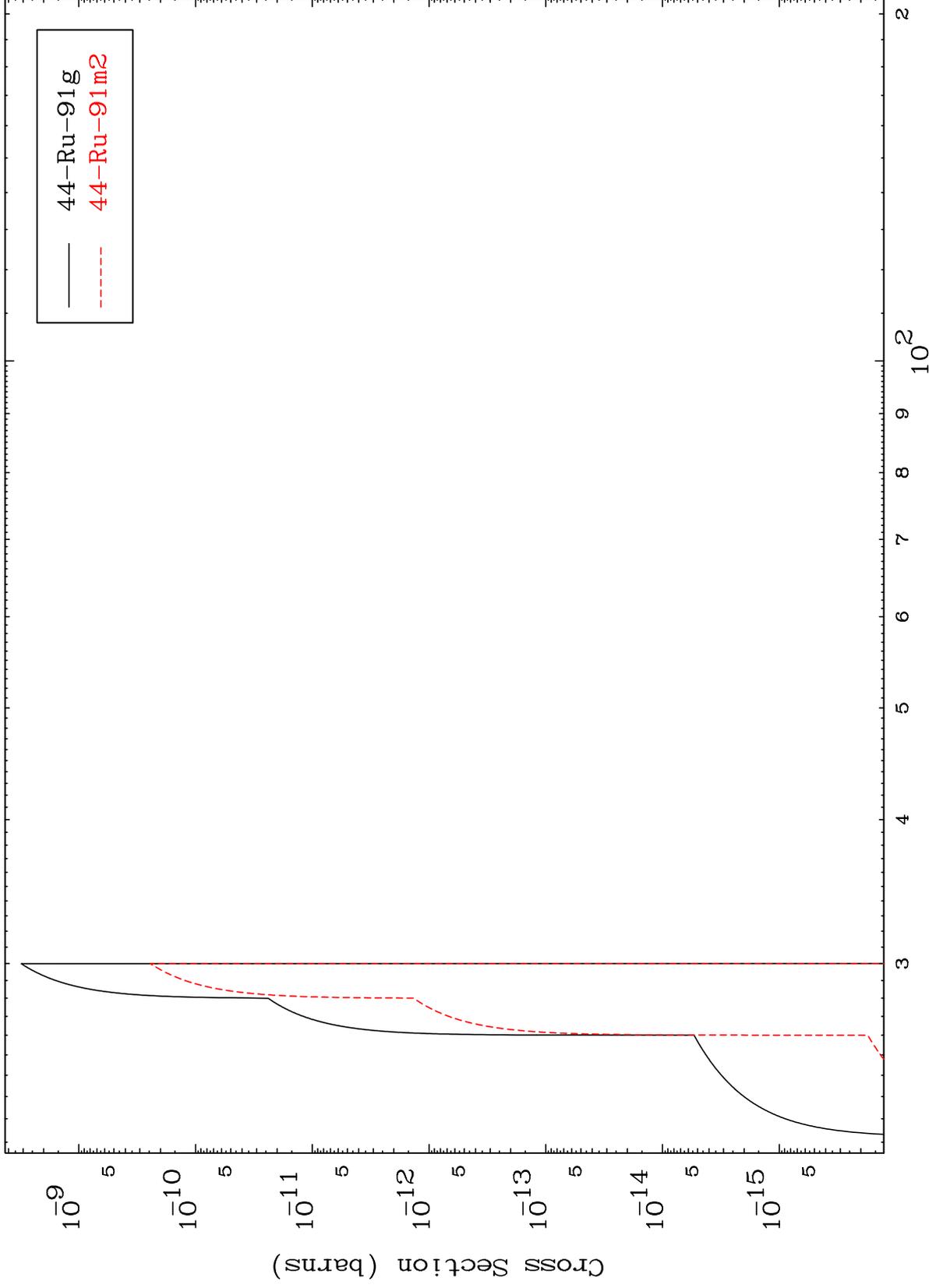
44-Ru-91m

MAT 4411

(n,n') He-3

44-Ru-91m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

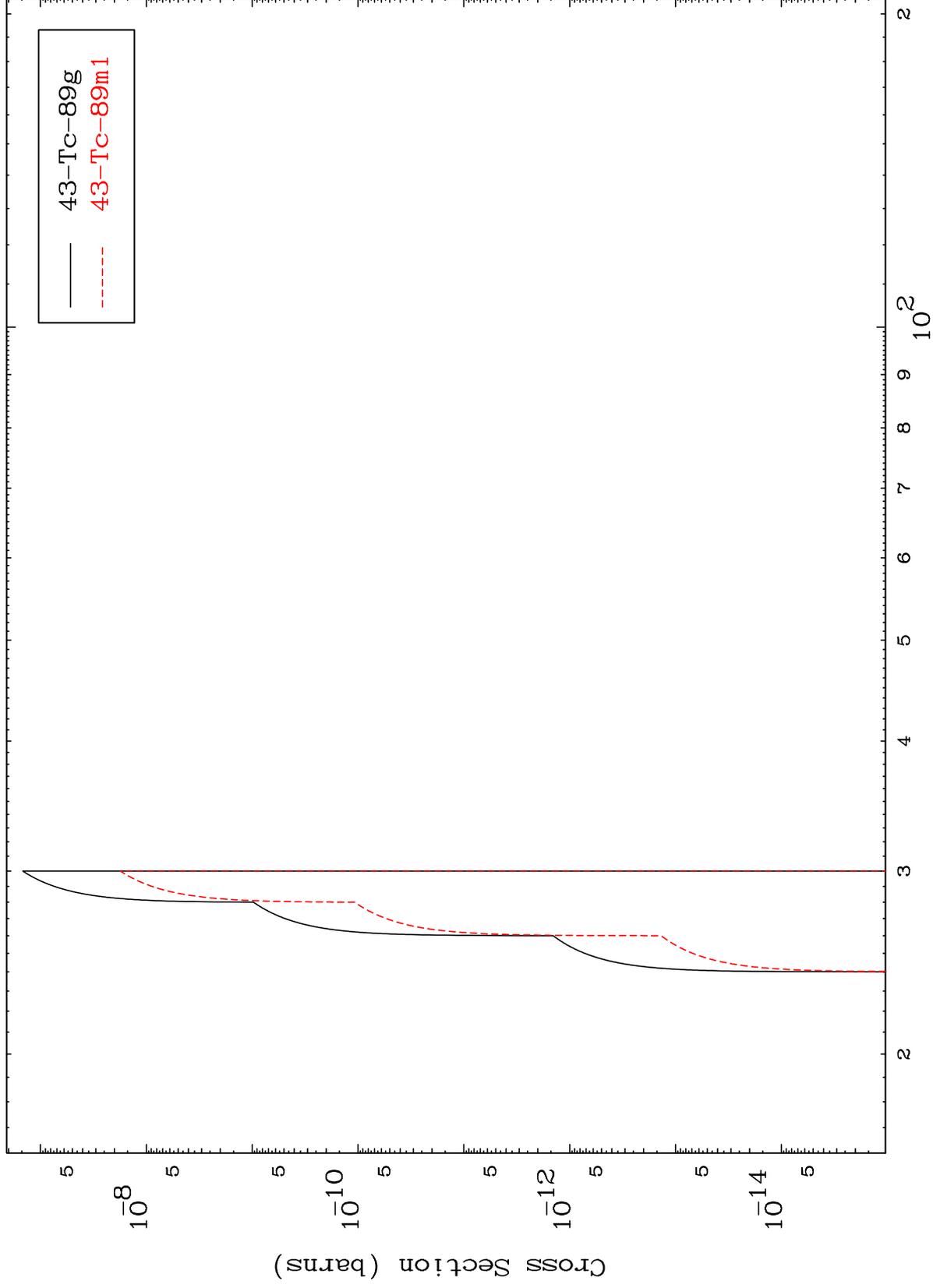
44-Ru-91m

MAT 4411

(n,n') p α

44-Ru-91m

Radionuclide Production Cross Section



12

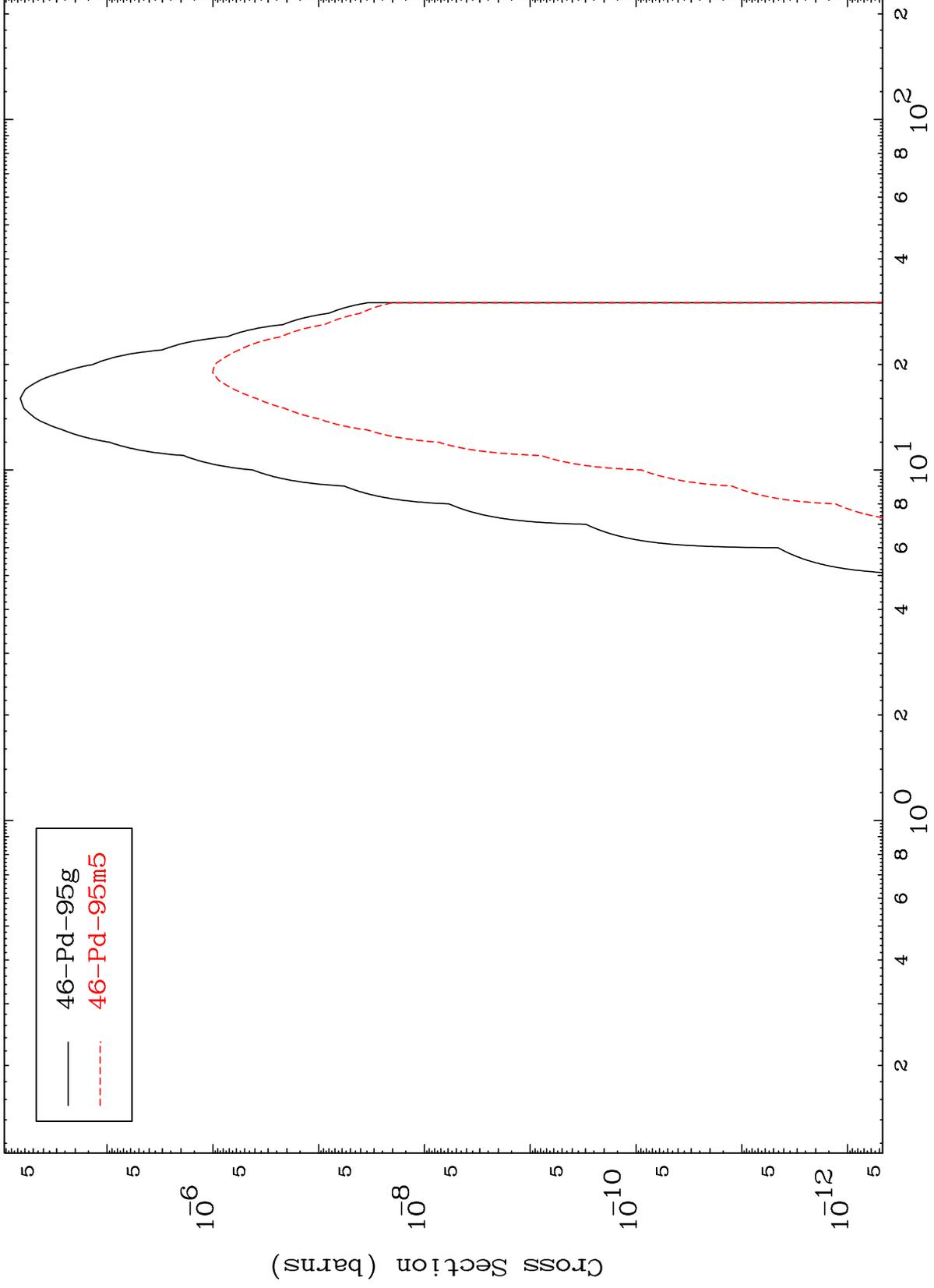
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

Radionuclide Production Cross Section
(n, γ)



44-Ru-91m

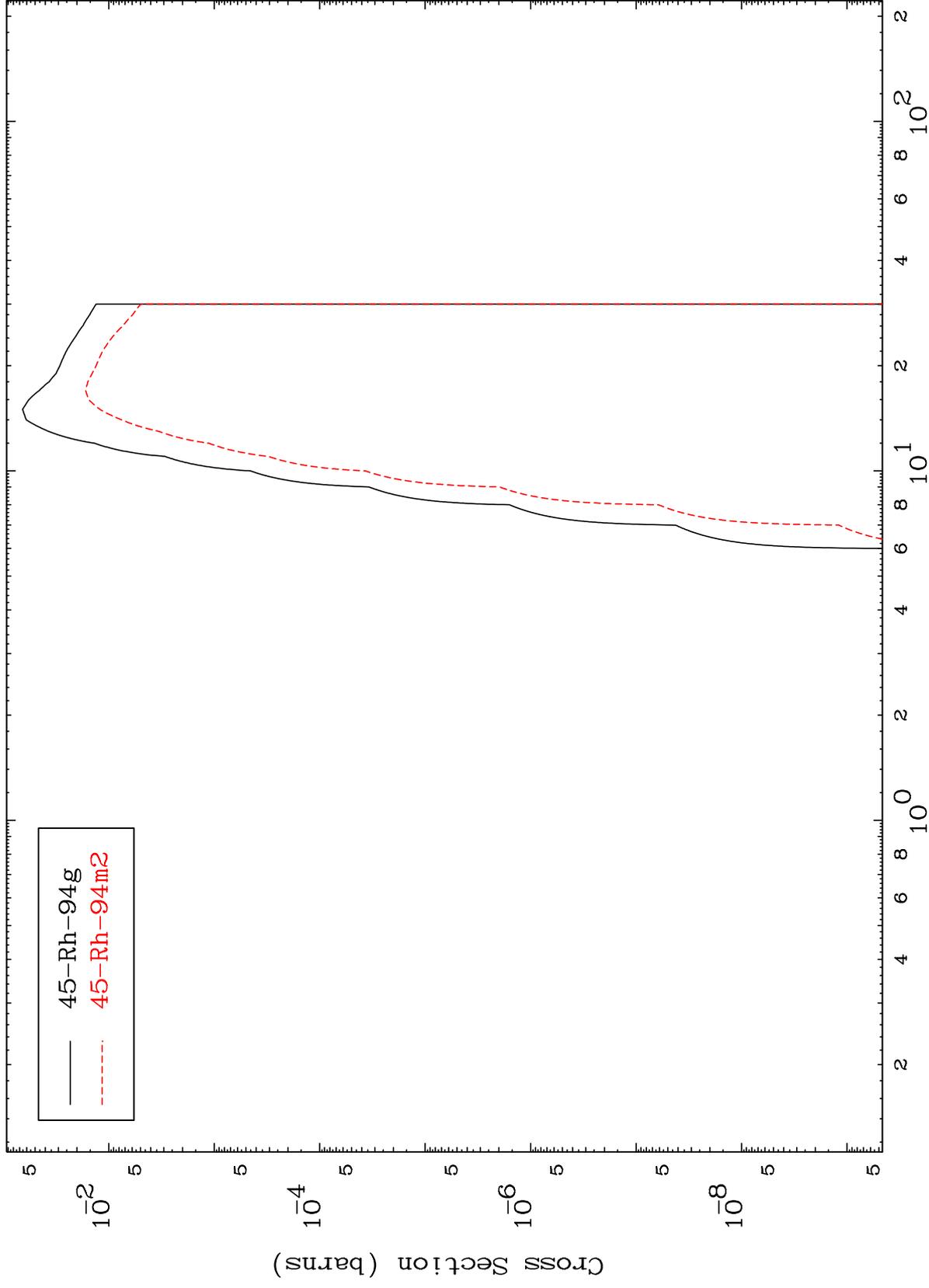
Incident Energy (MeV)

13

MAT 4411

44-Ru-91m

(n,p)
Radionuclide Production Cross Section



14

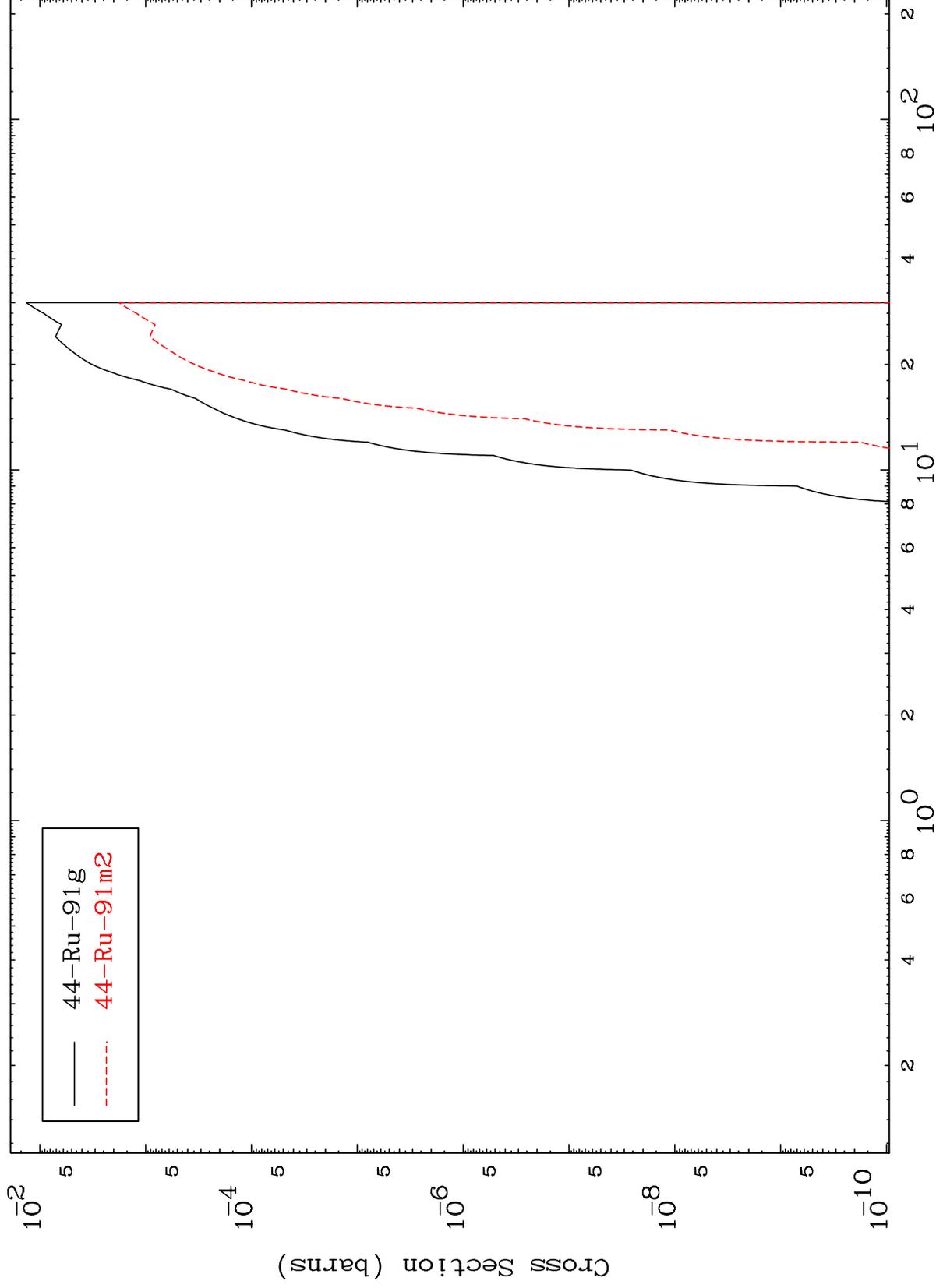
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

Radionuclide Production Cross Section



15

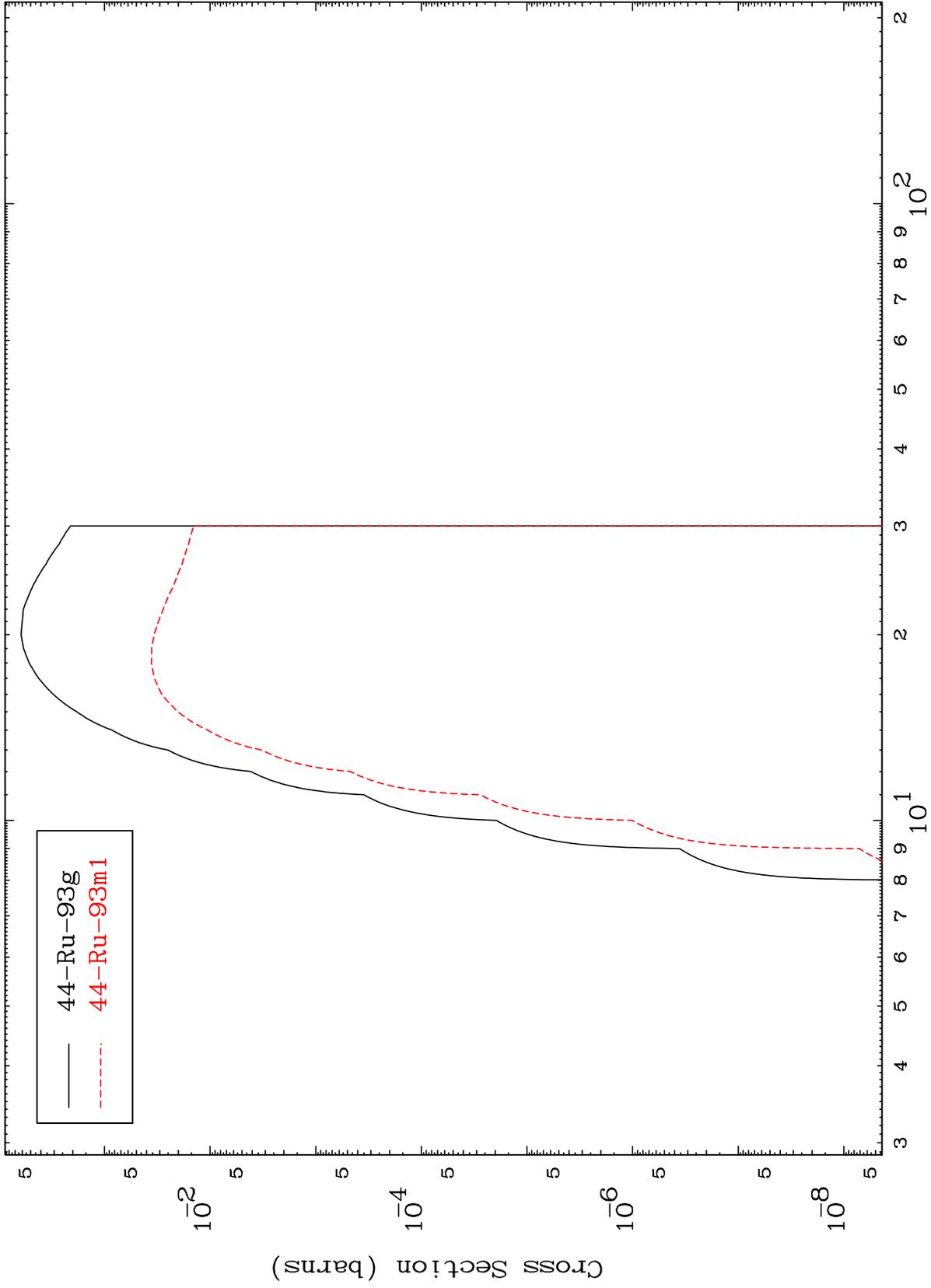
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

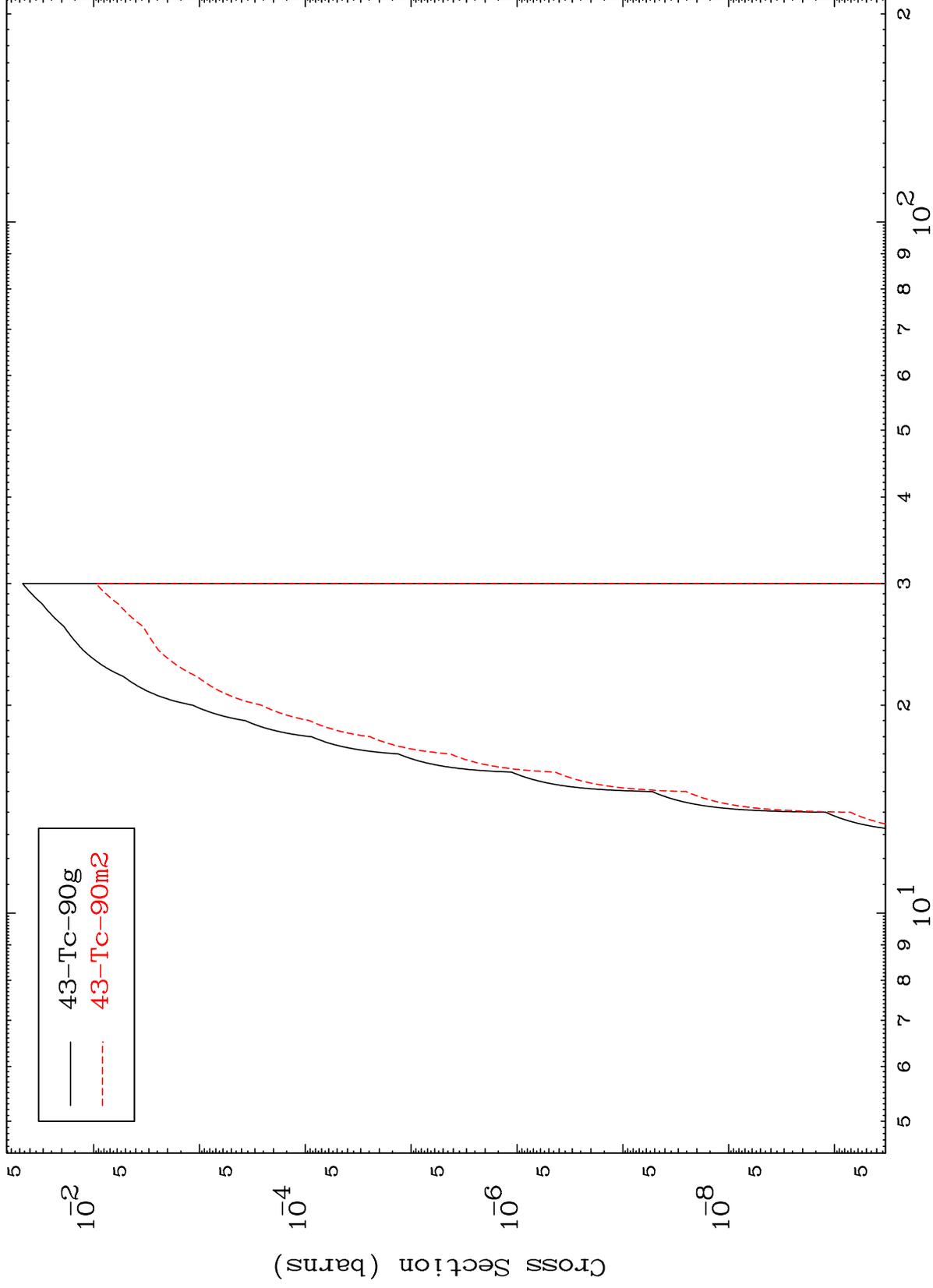
44-Ru-91m

MAT 4411

(n,p) α

44-Ru-91m

Radionuclide Production Cross Section



17

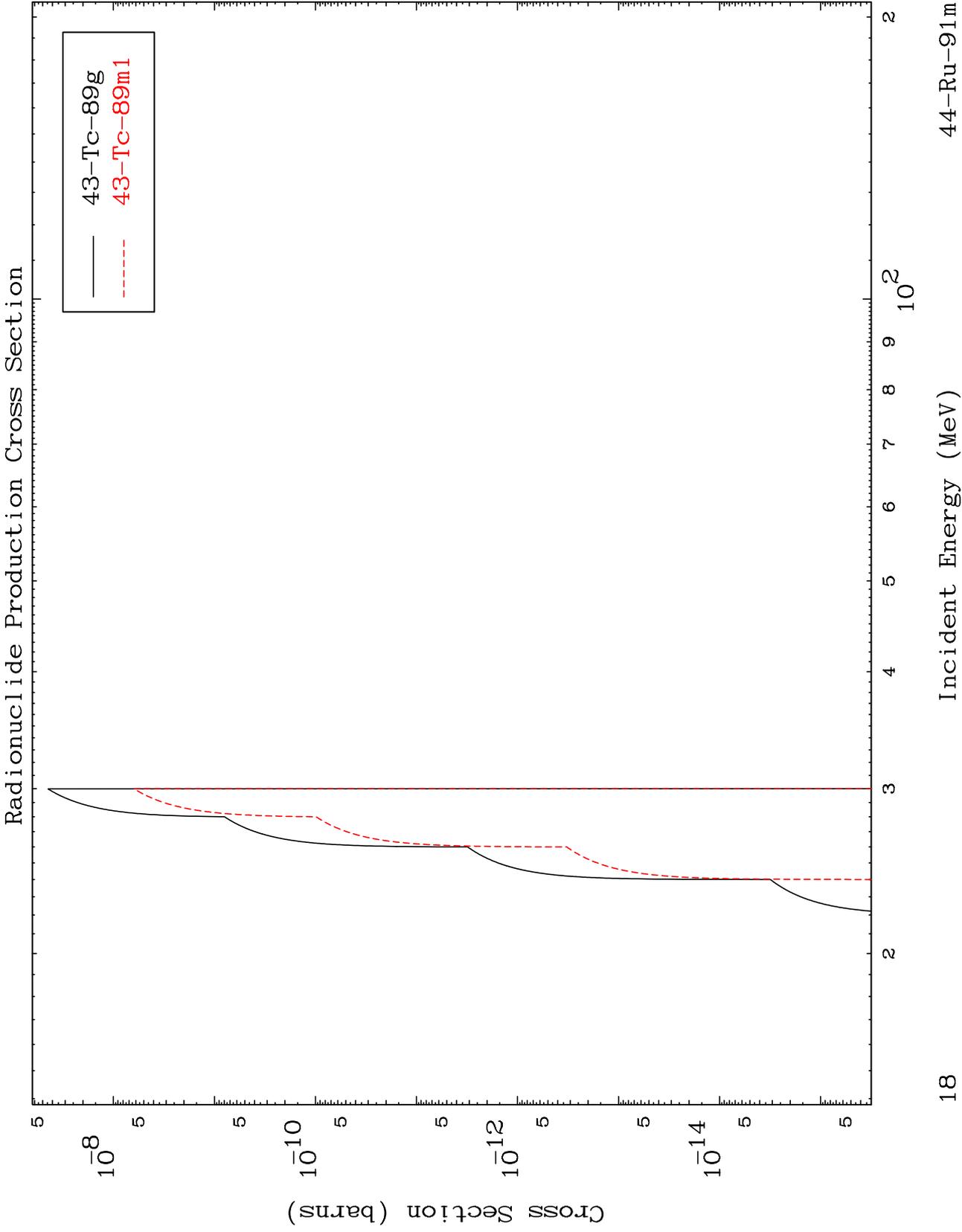
Incident Energy (MeV)

44-Ru-91m

MAT 4411

(n,d) α

44-Ru-91m



18

Incident Energy (MeV)

44-Ru-91m