

Program EVALPLOT
(Version 2021-1)

by

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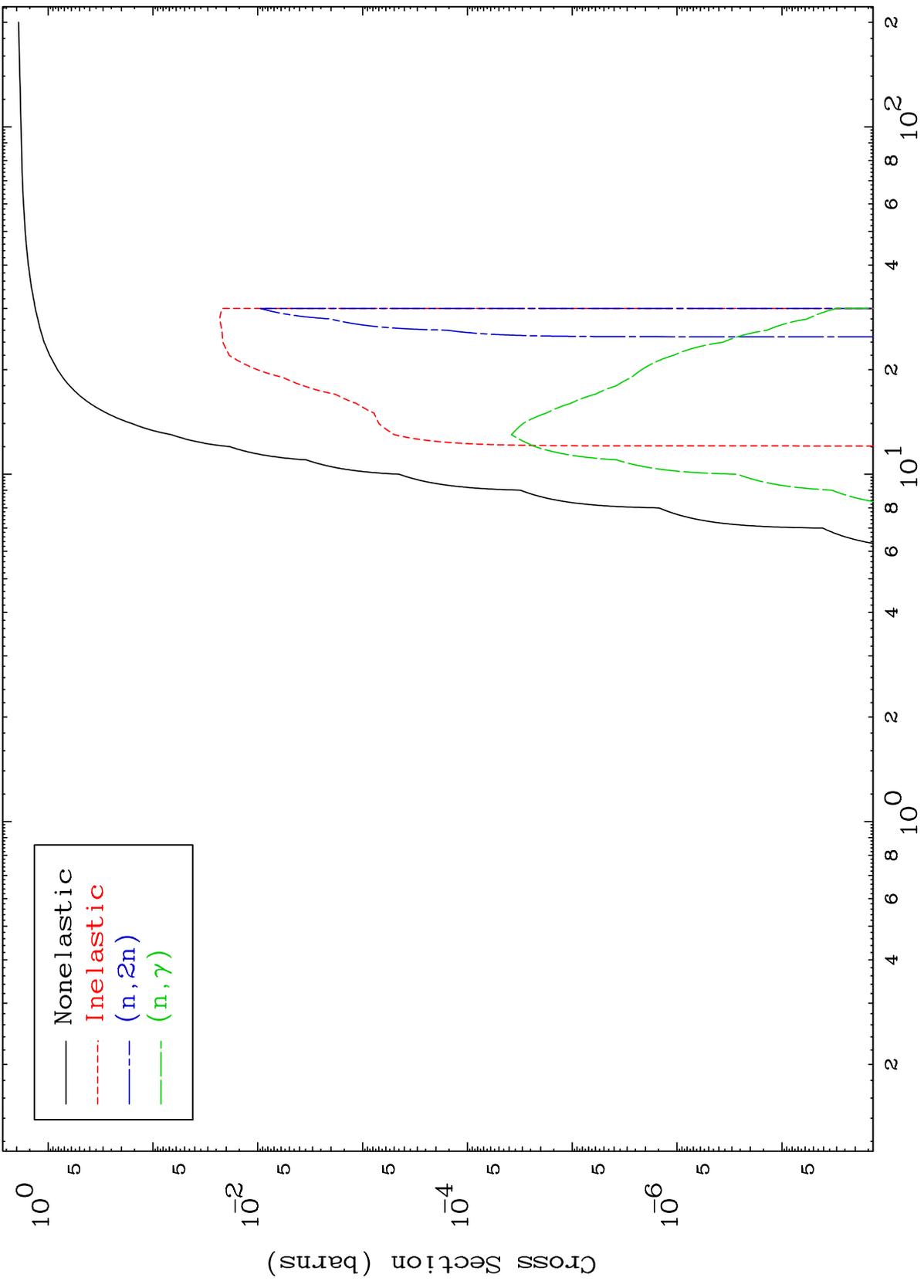
Press Mouse Button to Start

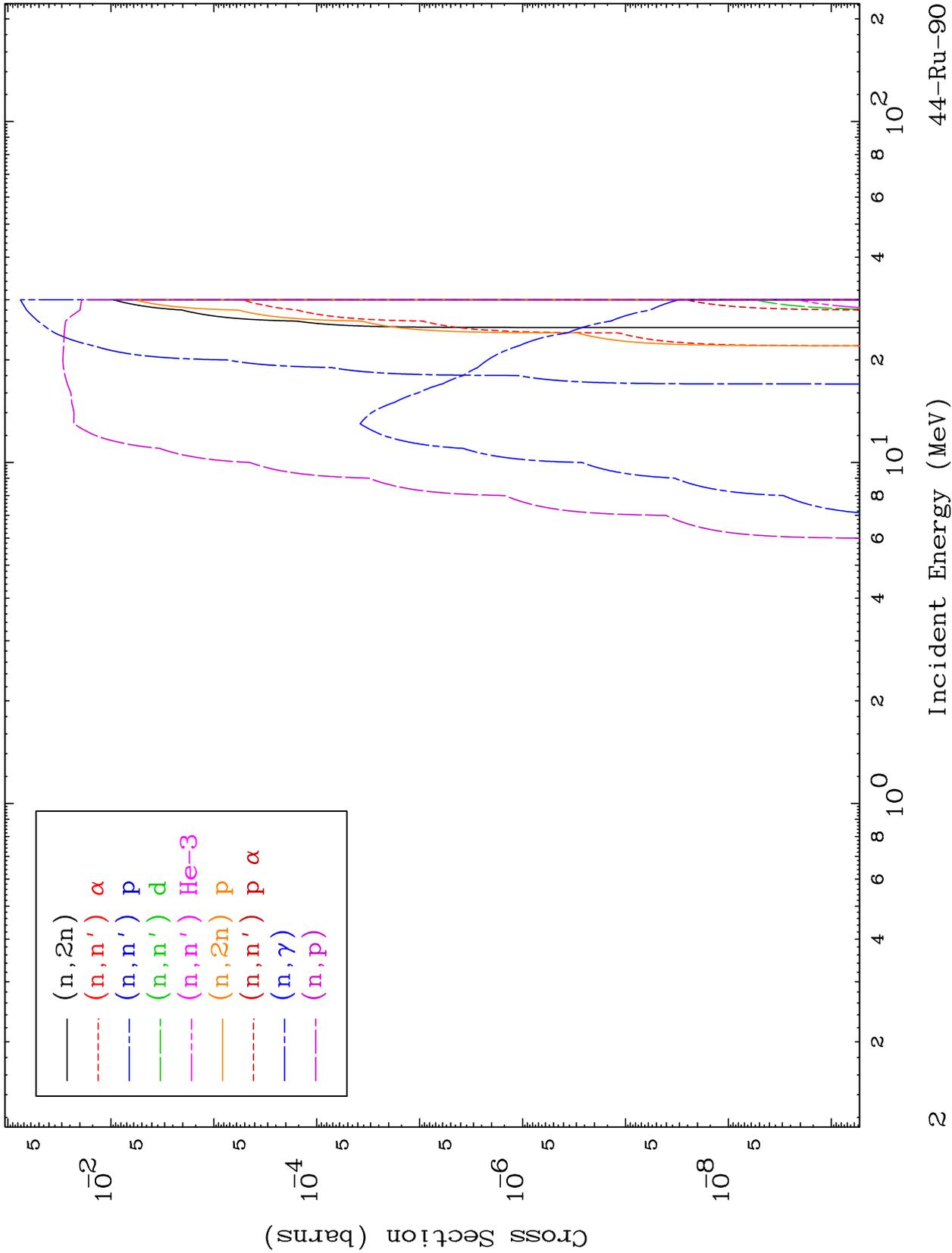
MAT 4407

α Major

44-Ru-90

0 Kelvin Cross Sections

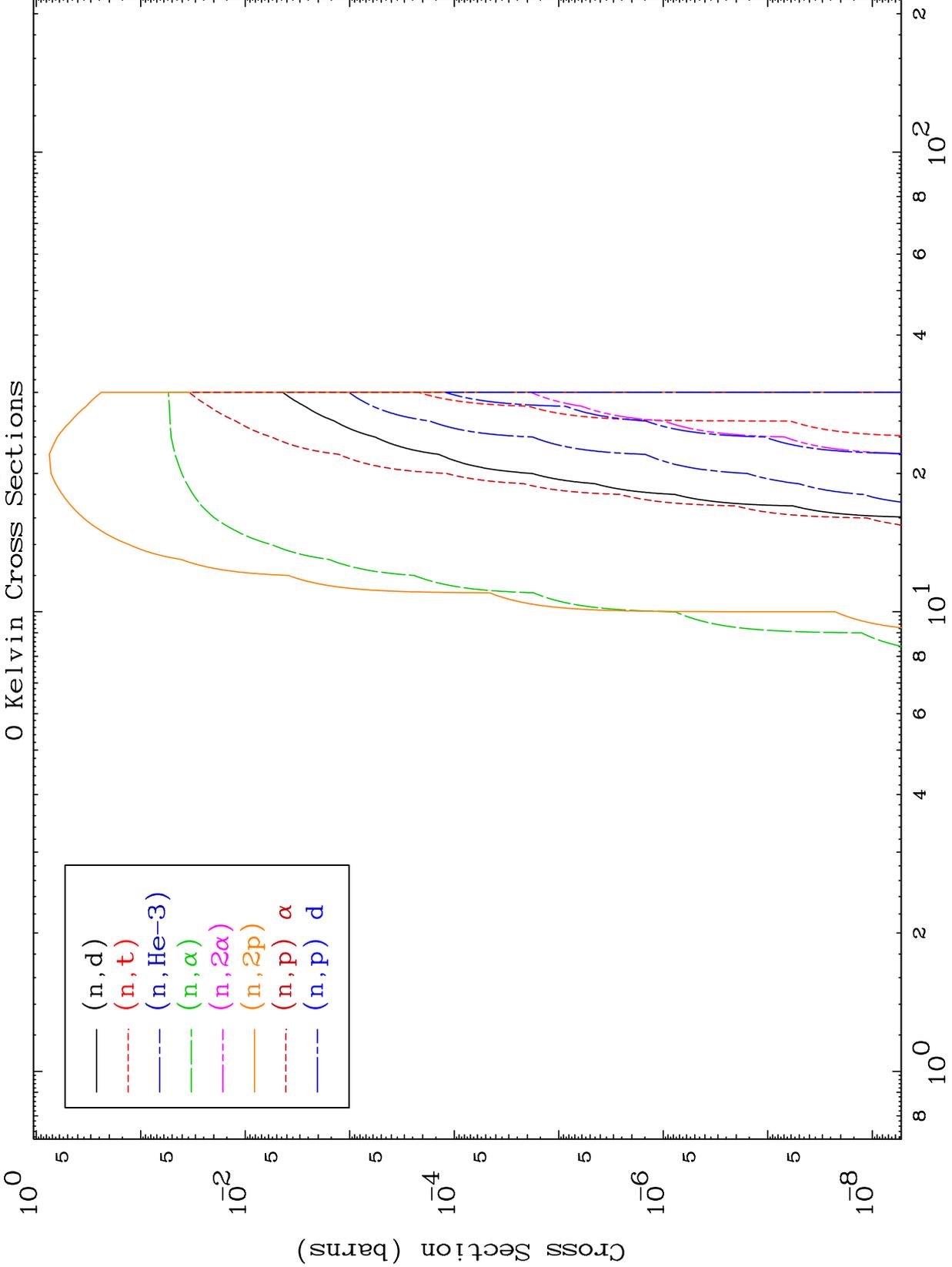




MAT 4407

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-90



3

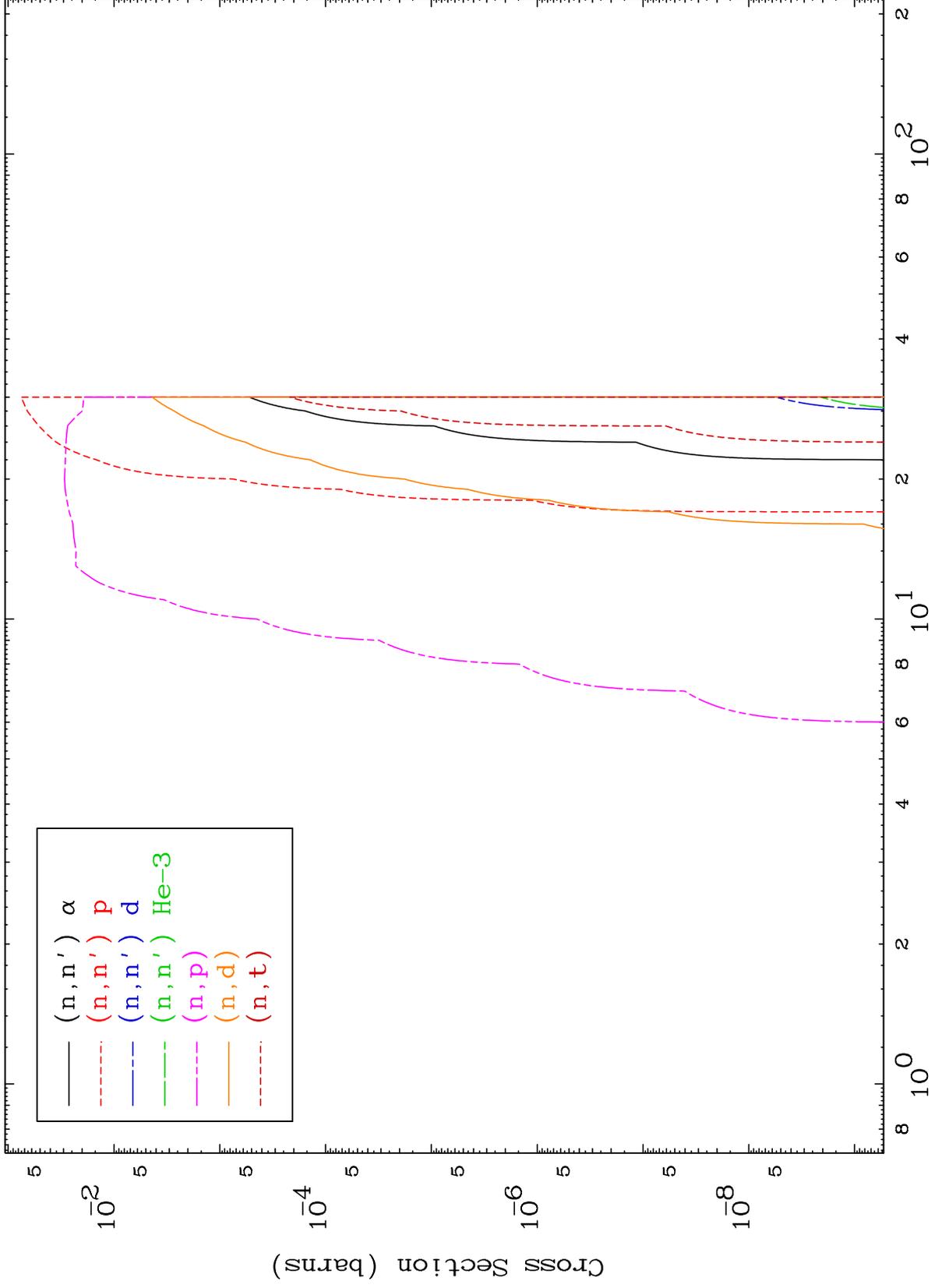
Incident Energy (MeV)

44-Ru-90

MAT 4407

α Charged Particle
0 Kelvin Cross Sections

44-Ru-90



4

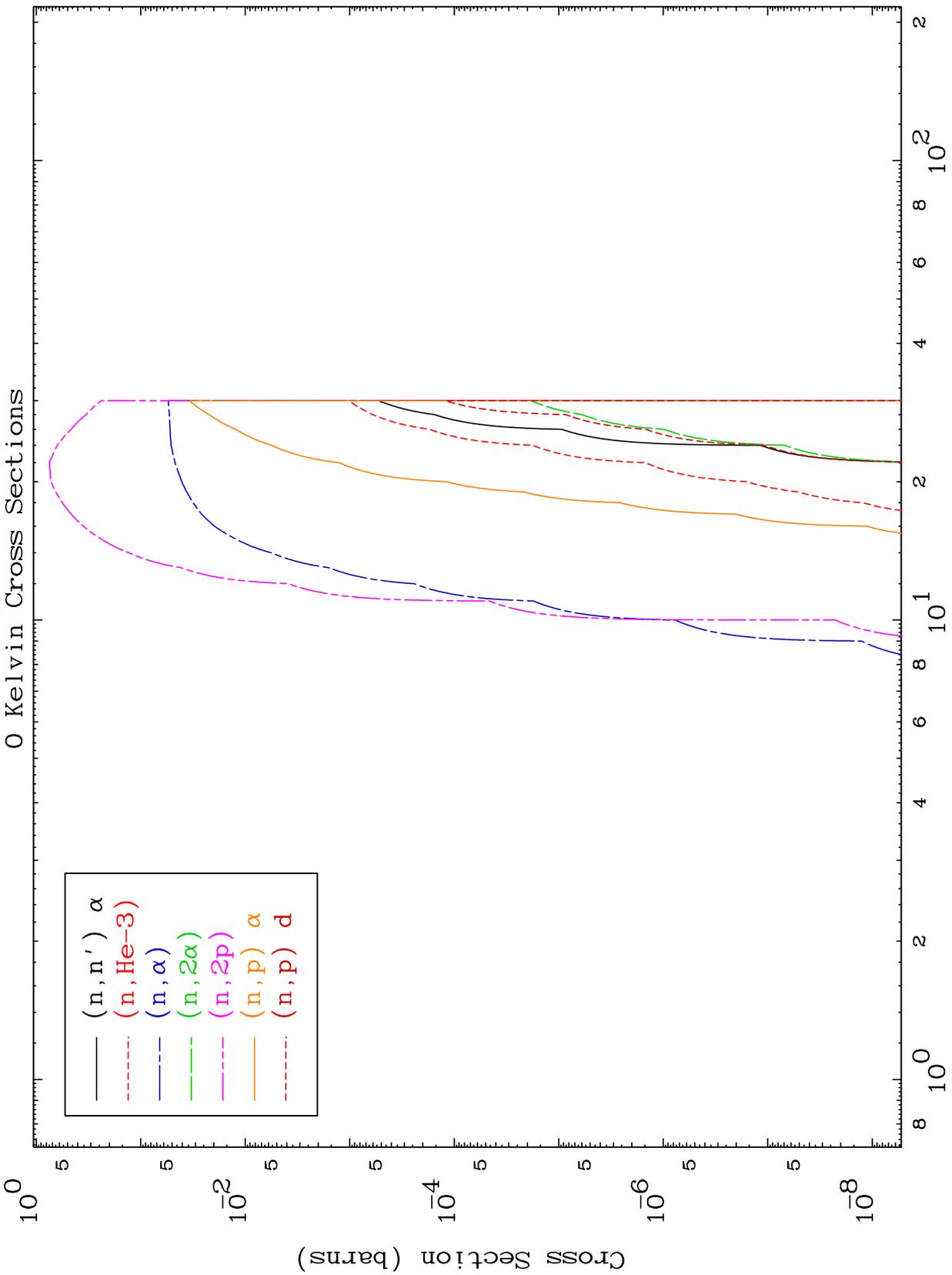
Incident Energy (MeV)

44-Ru-90

MAT 4407

α Charged Particle
0 Kelvin Cross Sections

44-Ru-90



5

Incident Energy (MeV)

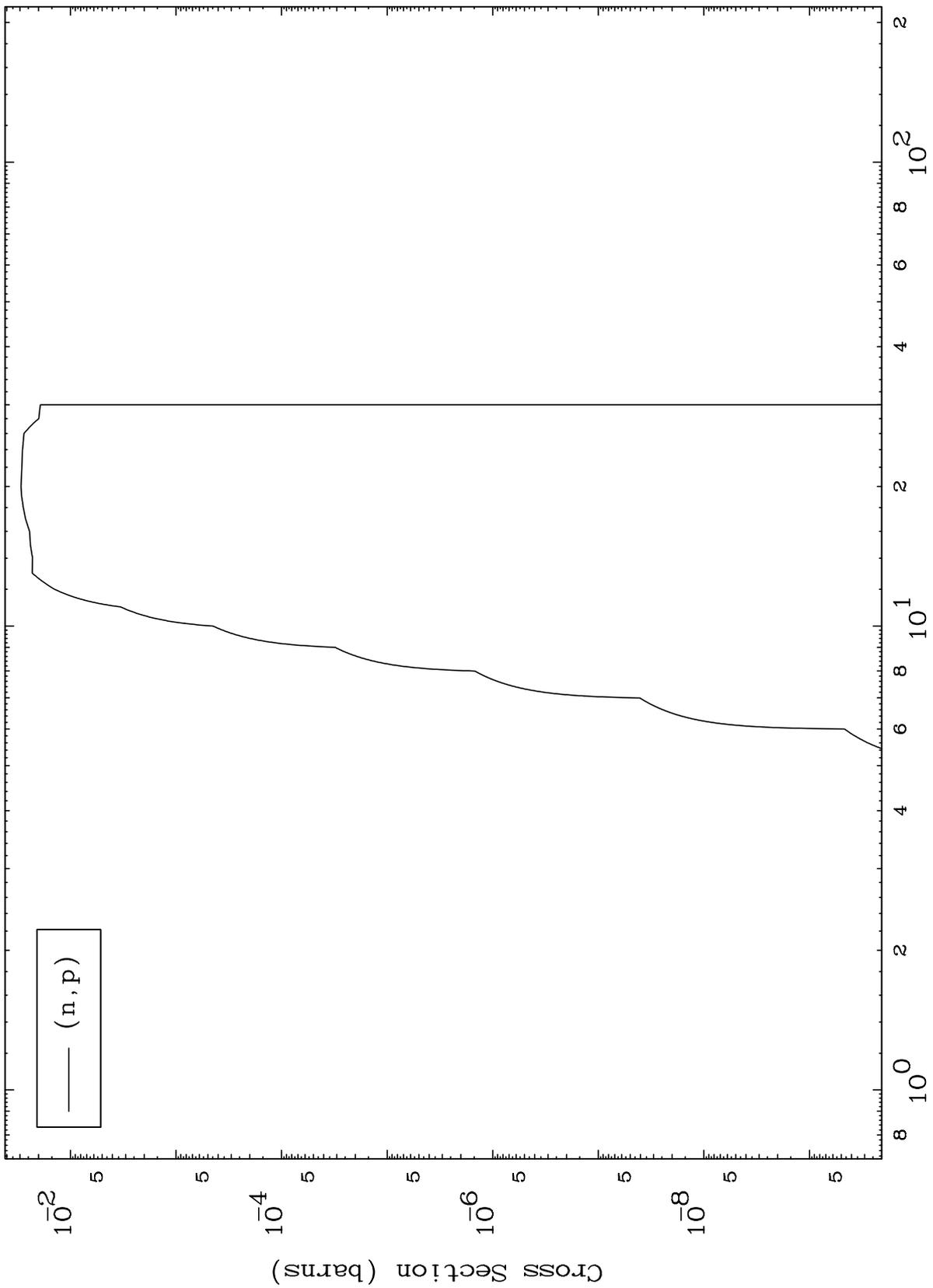
44-Ru-90

MAT 4407

(α, p) Levels

44-Ru-90

0 Kelvin Cross Sections



6

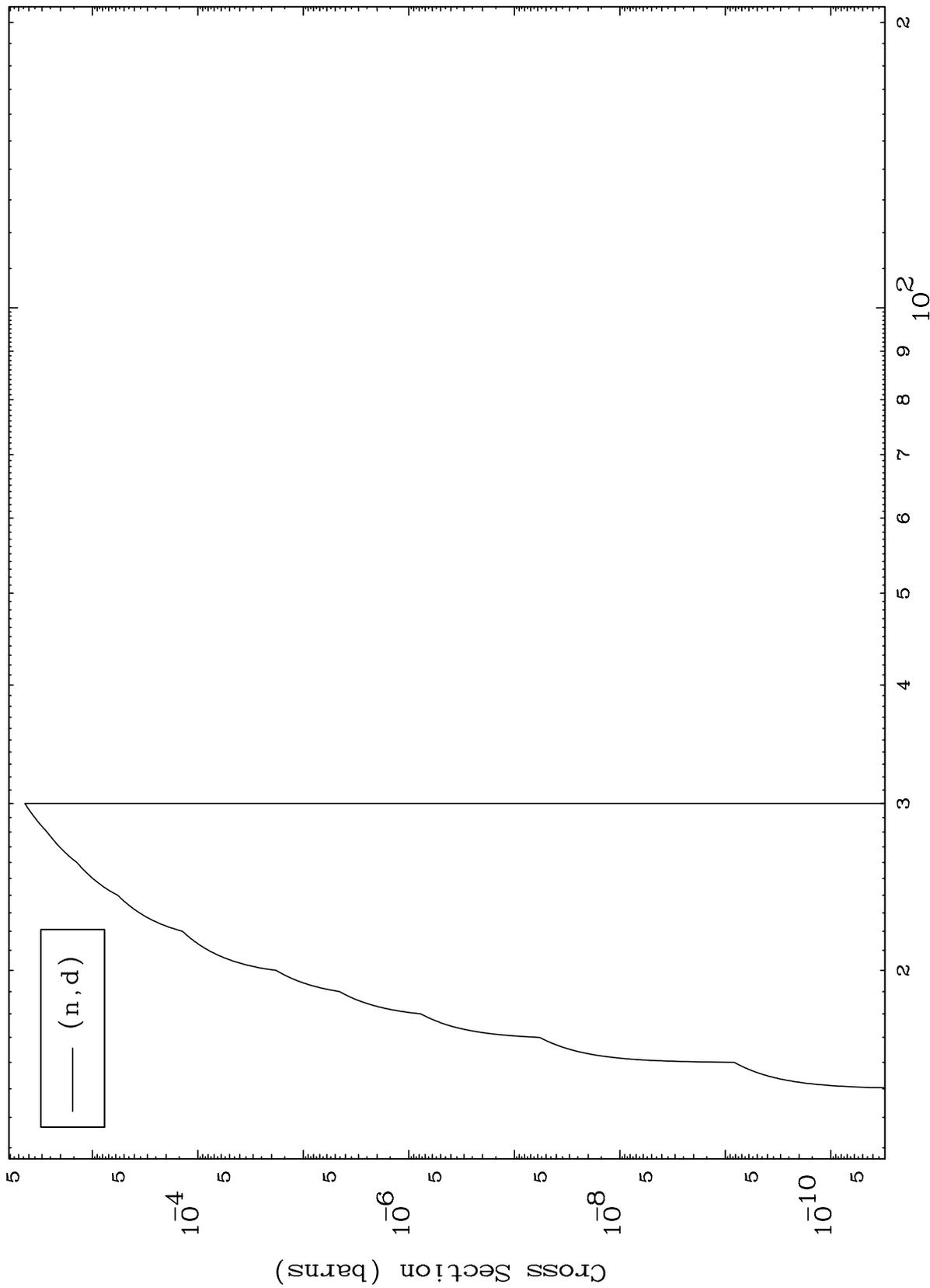
Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

(α, d) Levels
0 Kelvin Cross Sections



44-Ru-90

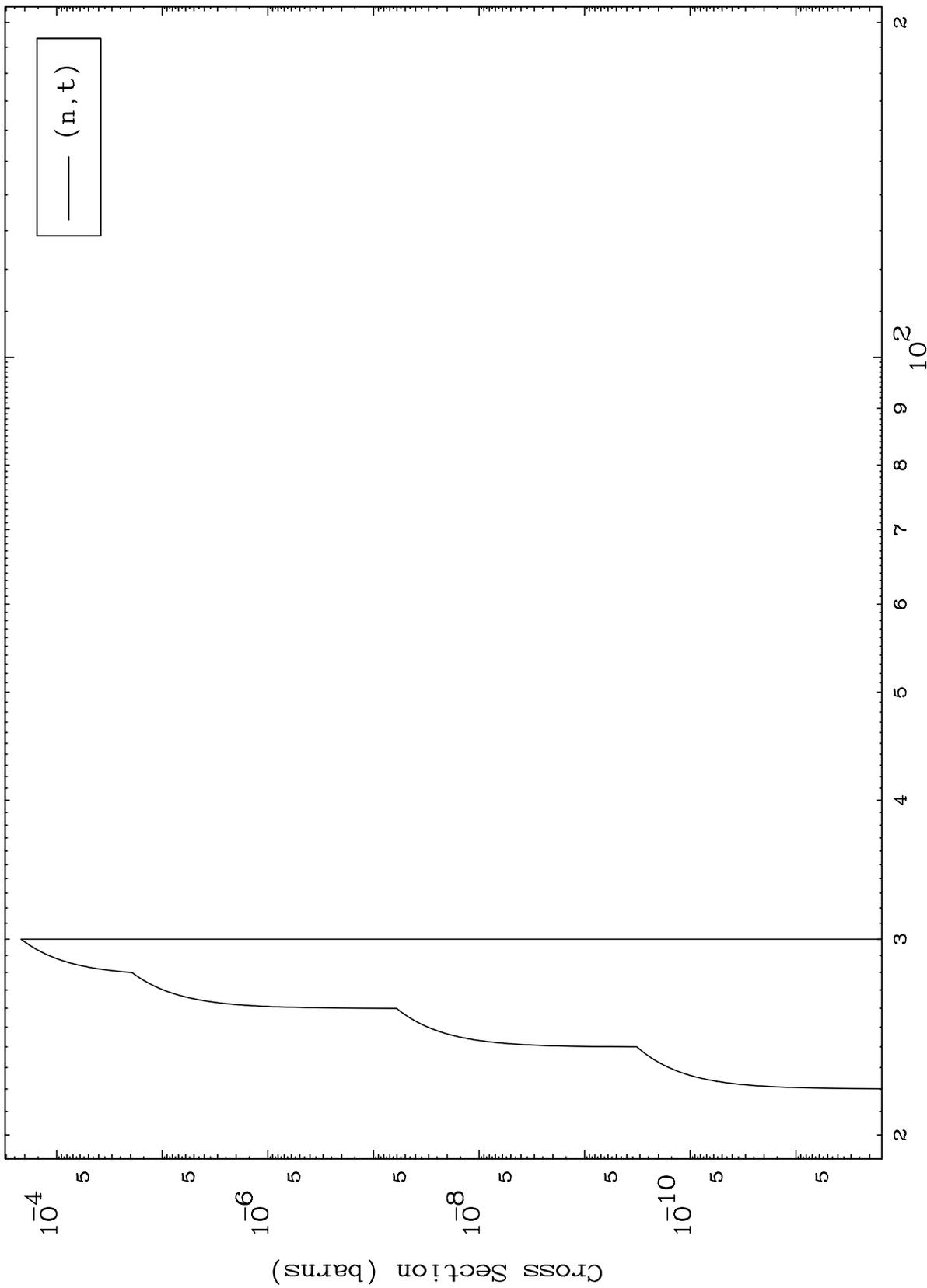
Incident Energy (MeV)

7

MAT 4407

44-Ru-90

(α, t) Levels
0 Kelvin Cross Sections



44-Ru-90

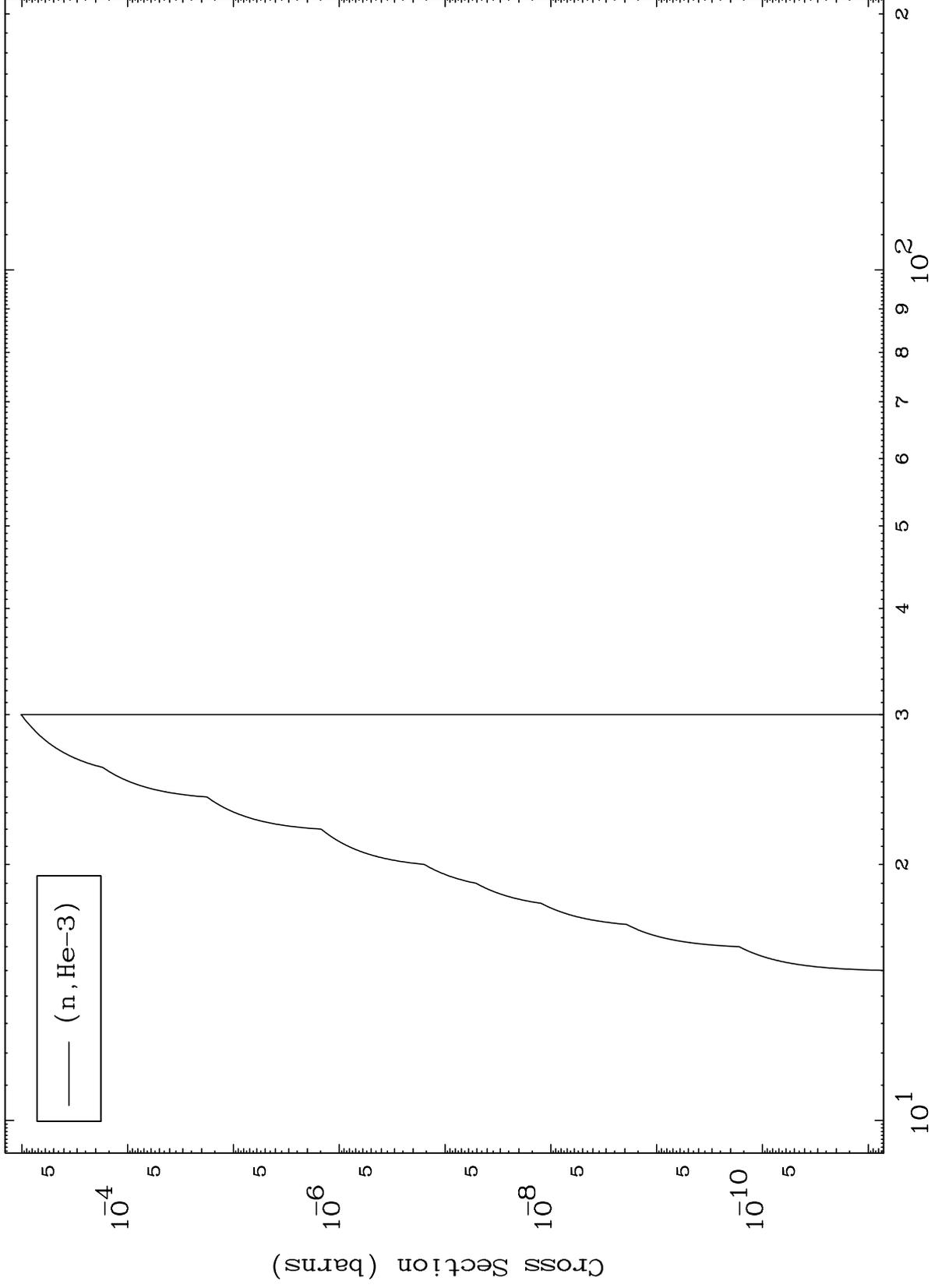
Incident Energy (MeV)

8

MAT 4407

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

44-Ru-90



Incident Energy (MeV)

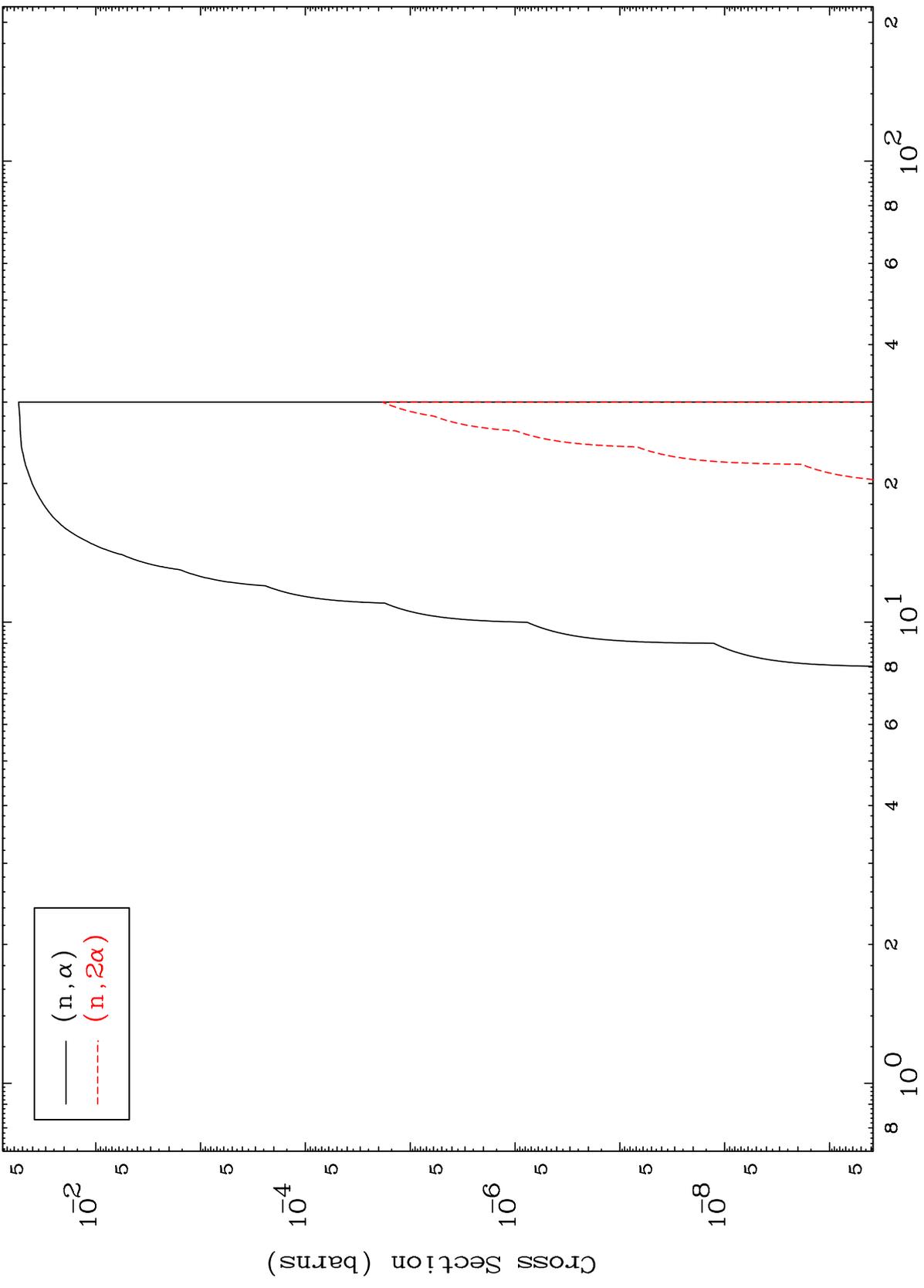
44-Ru-90

MAT 4407

(α, α) Levels

44-Ru-90

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

44-Ru-90

Incident Energy (MeV)

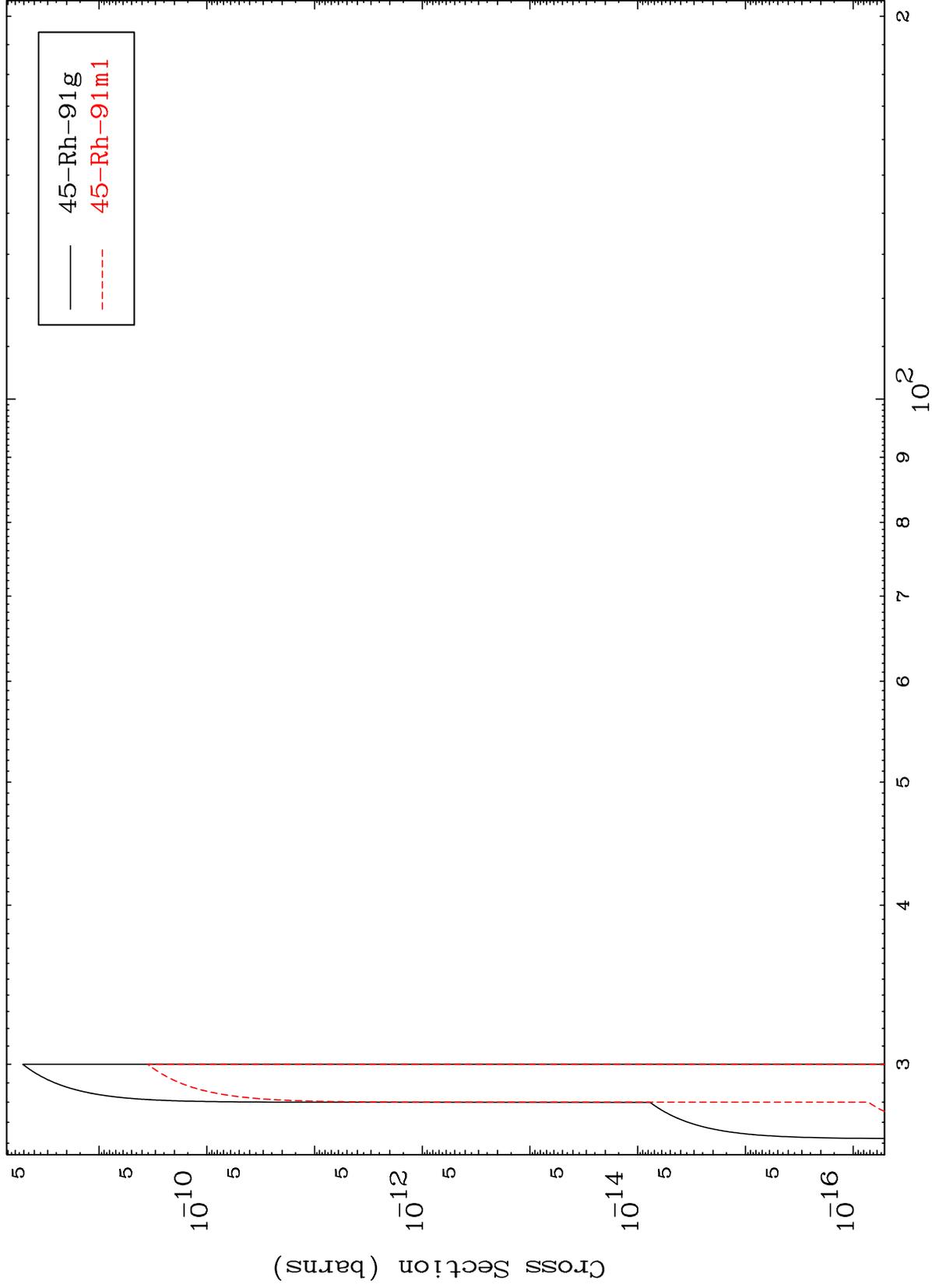
10

MAT 4407

(n,n') d

44-Ru-90

Radionuclide Production Cross Section



11

Incident Energy (MeV)

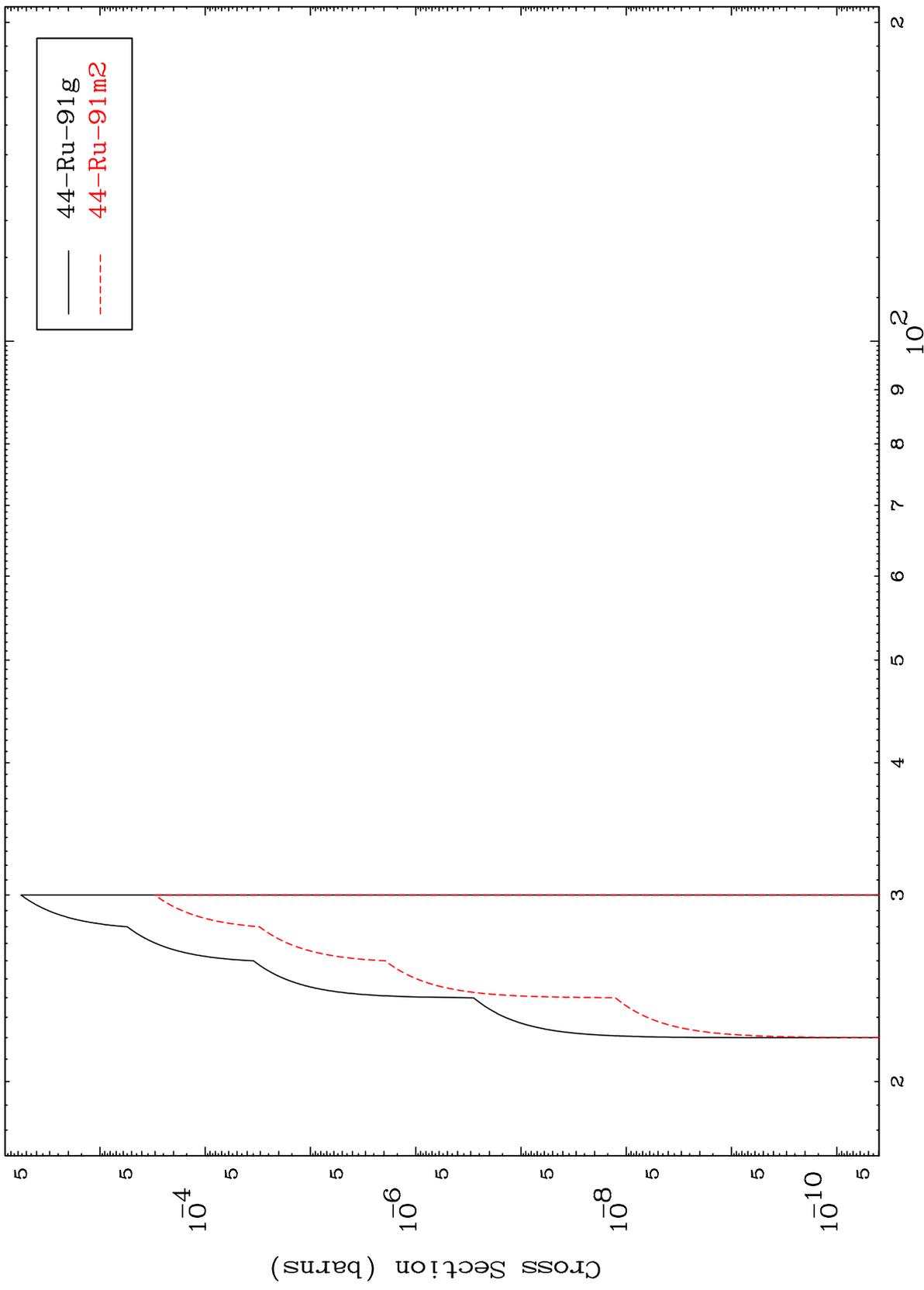
44-Ru-90

MAT 4407

(n,2n) p

44-Ru-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

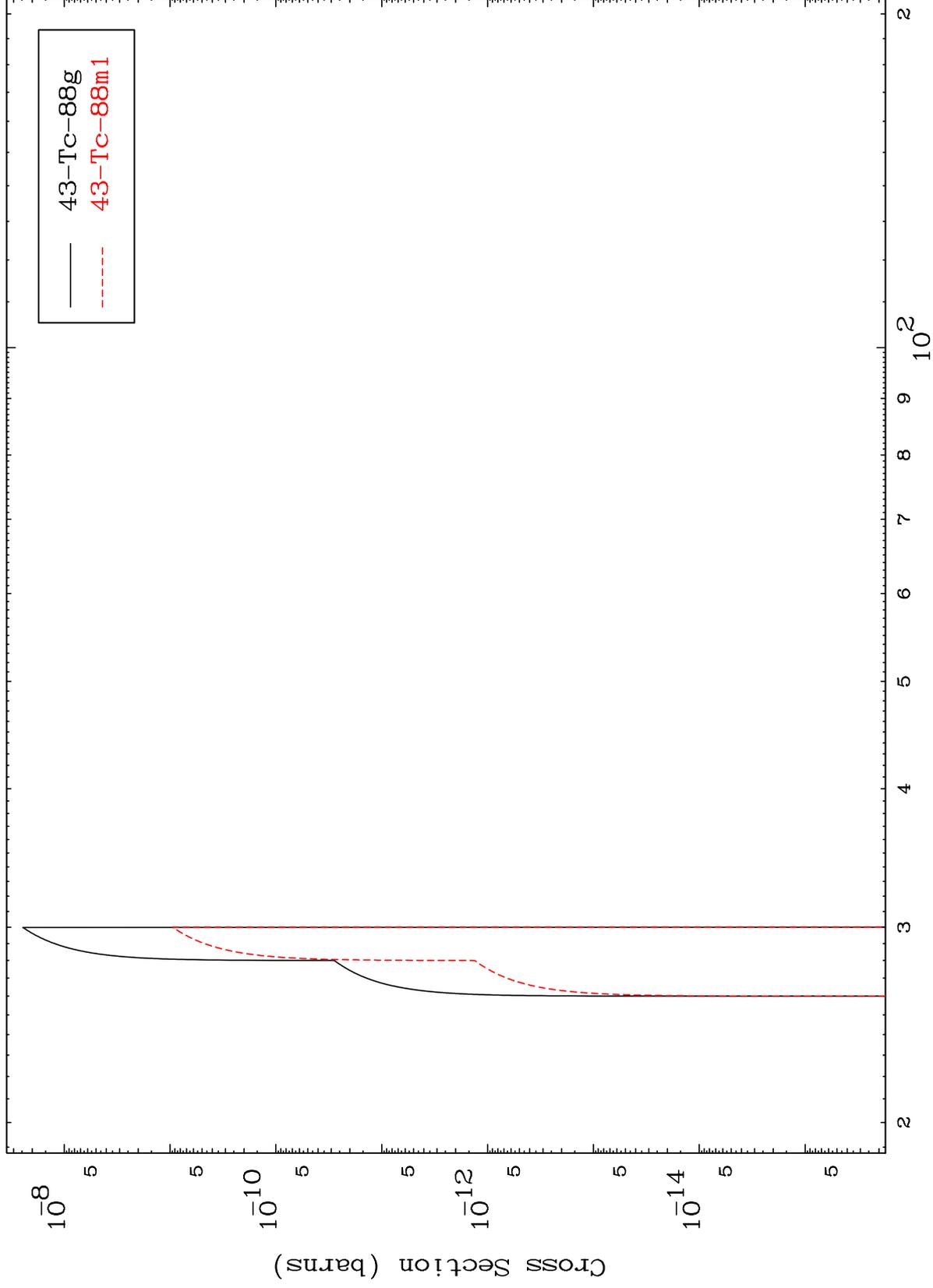
44-Ru-90

MAT 4407

(n,n') p α

44-Ru-90

Radionuclide Production Cross Section



13

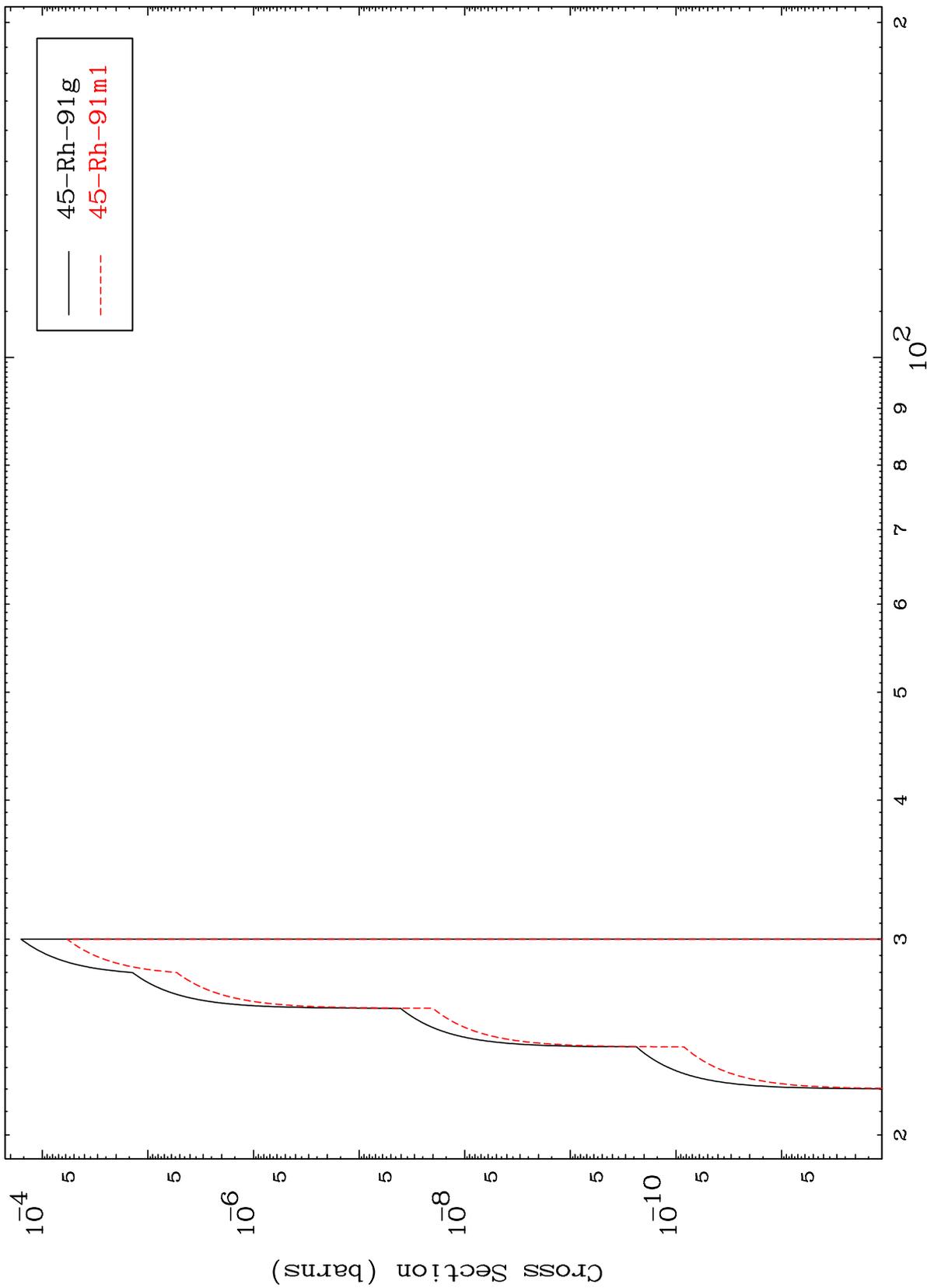
Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

(n, t)
Radionuclide Production Cross Section



44-Ru-90

Incident Energy (MeV)

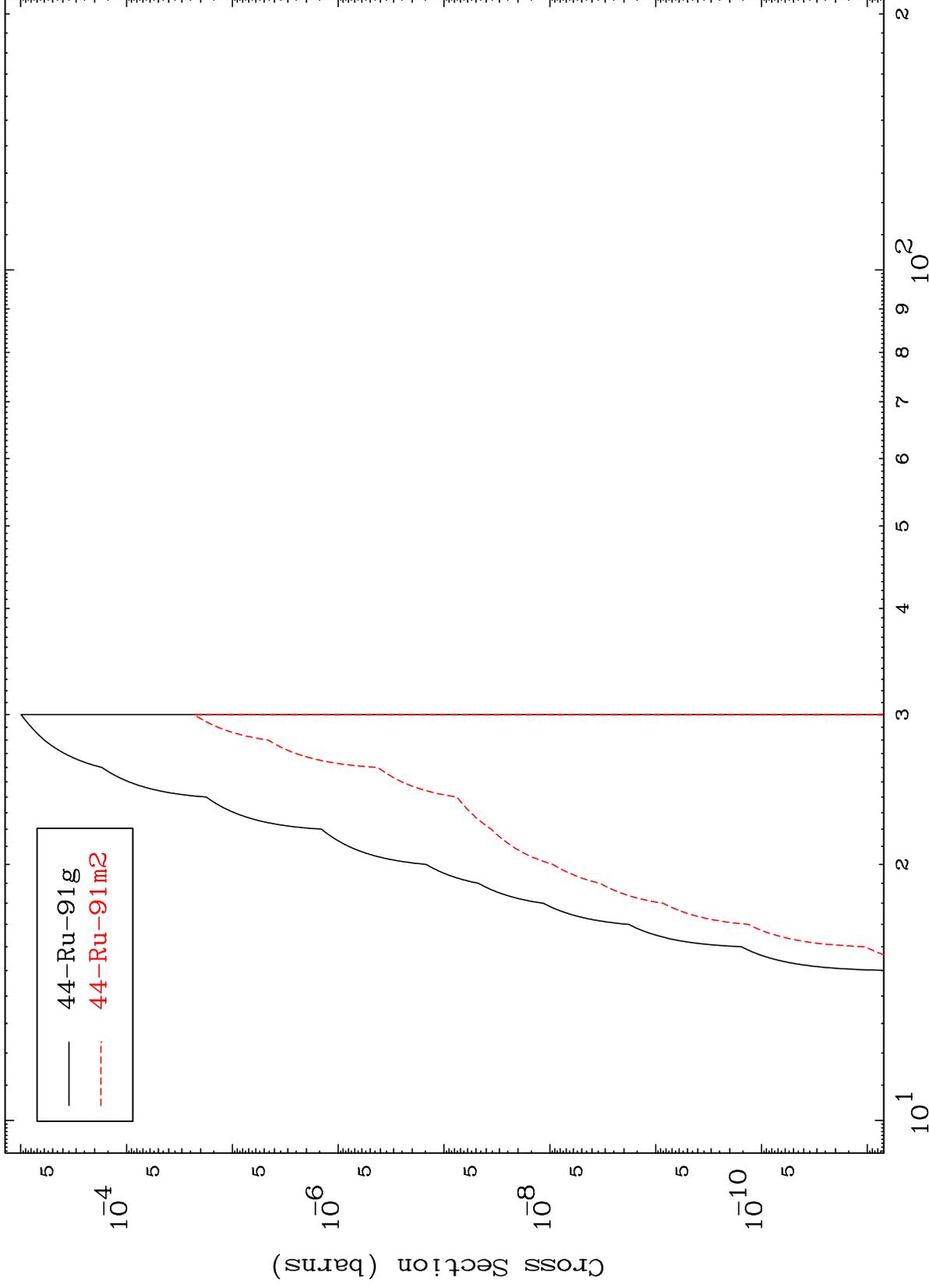
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MAT 4407

(n,He-3)

44-Ru-90

Radionuclide Production Cross Section



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

Incident Energy (MeV)

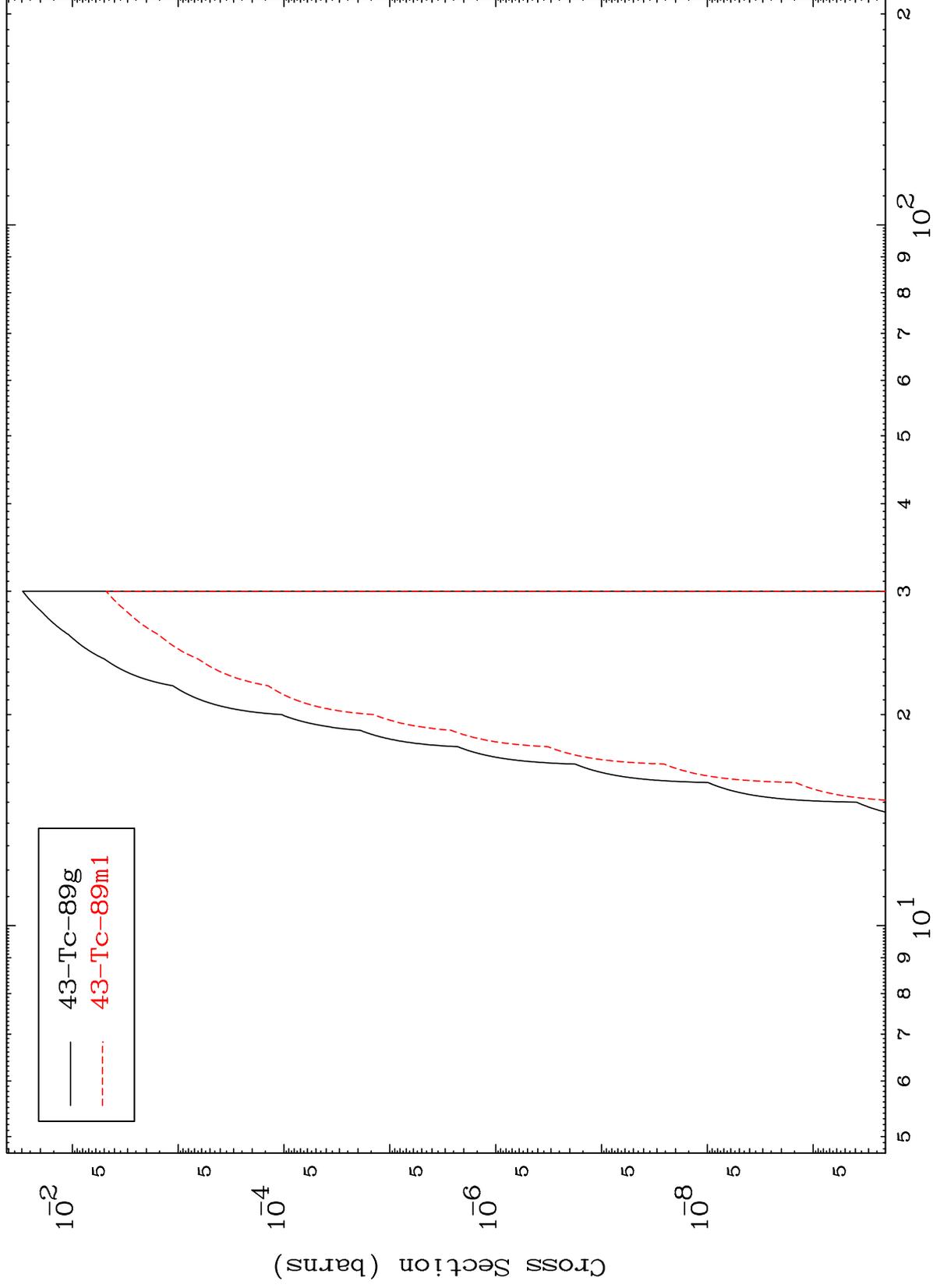
44-Ru-90

MAT 4407

(n,p) α

44-Ru-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,p) d

44-Ru-90

