

Program EVALPLOT
(Version 2021-1)

by

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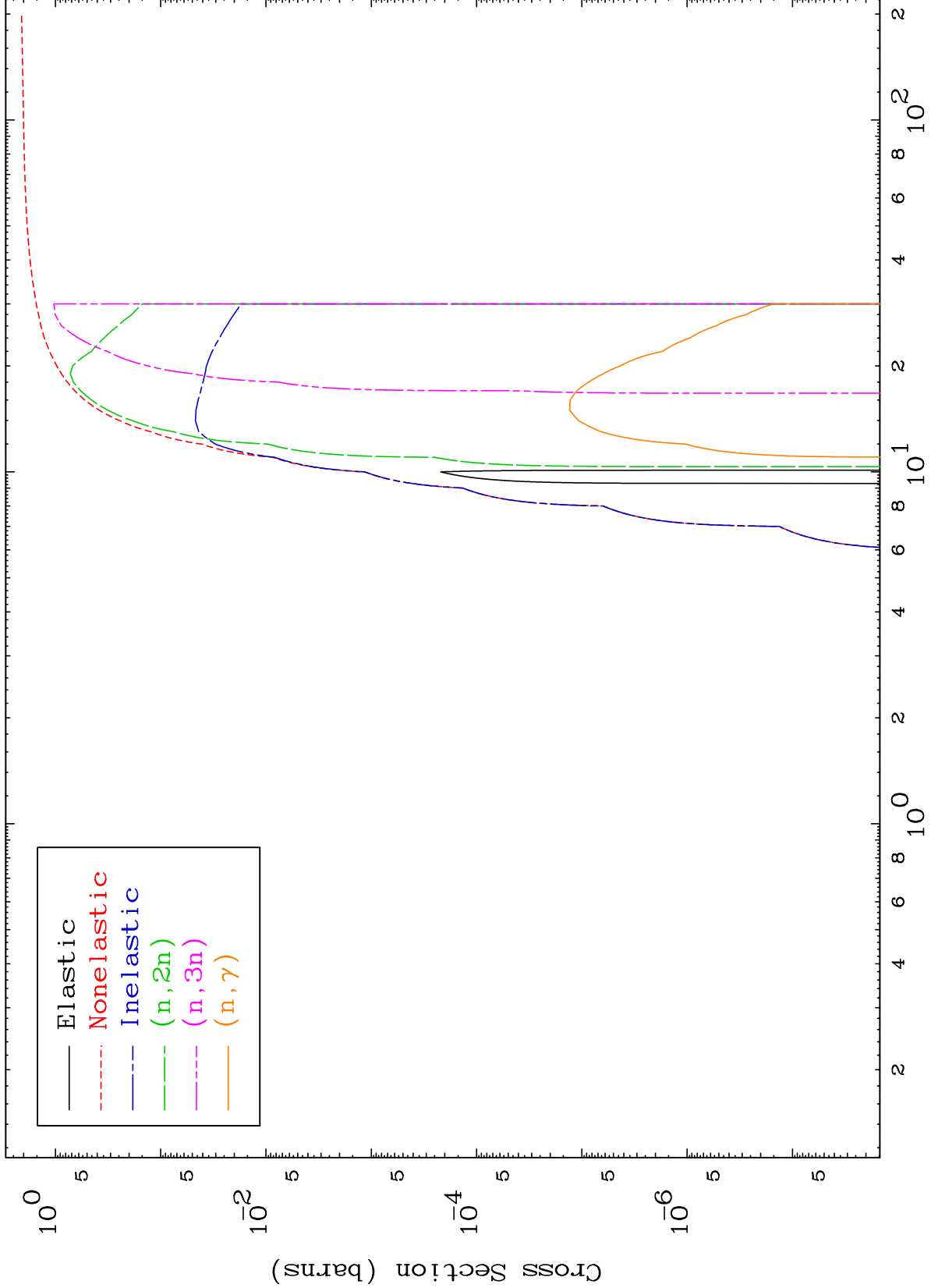
Press Mouse Button to Start

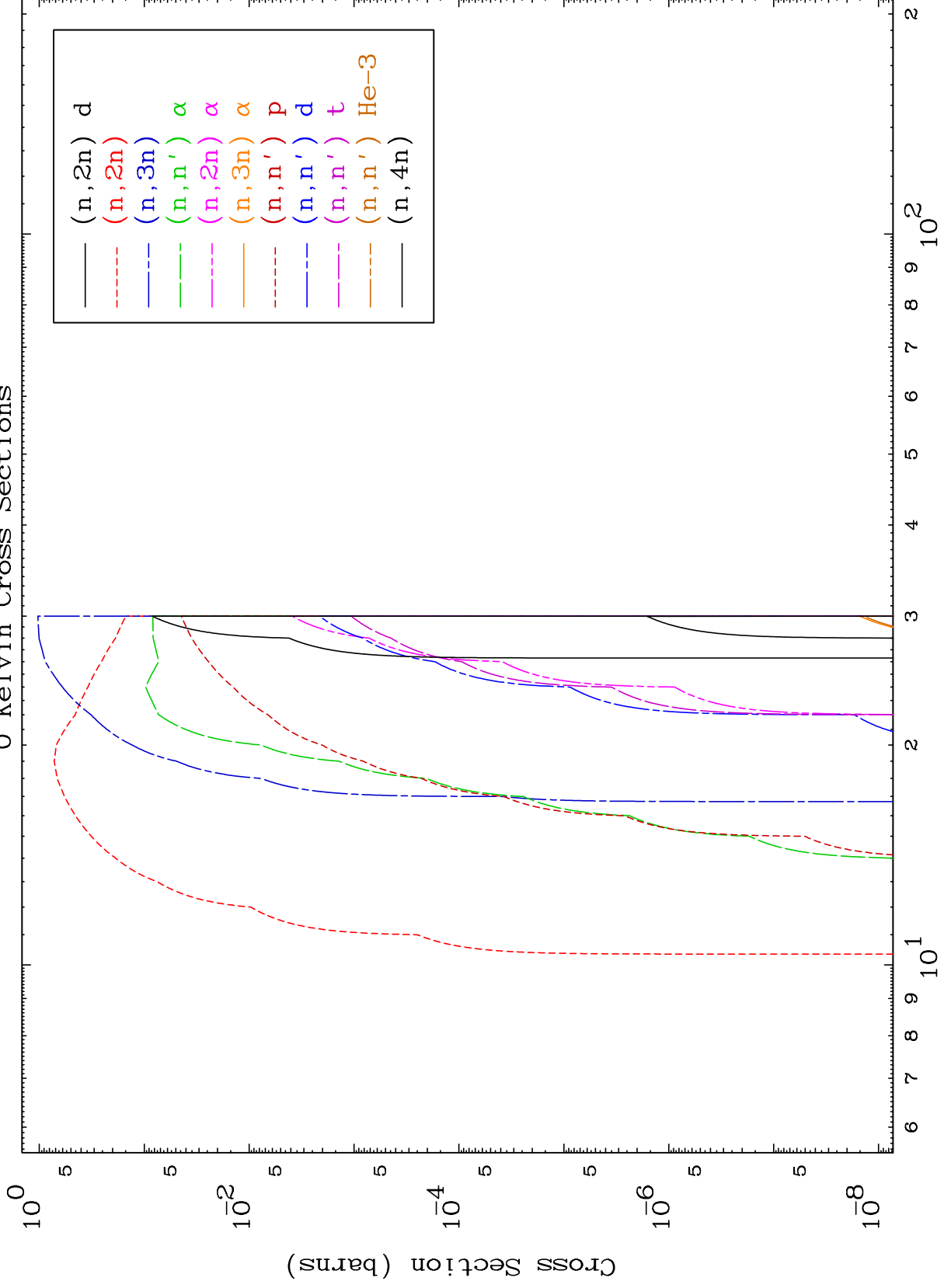
MAT 4458

α Major

44-Ru-107

0 Kelvin Cross Sections

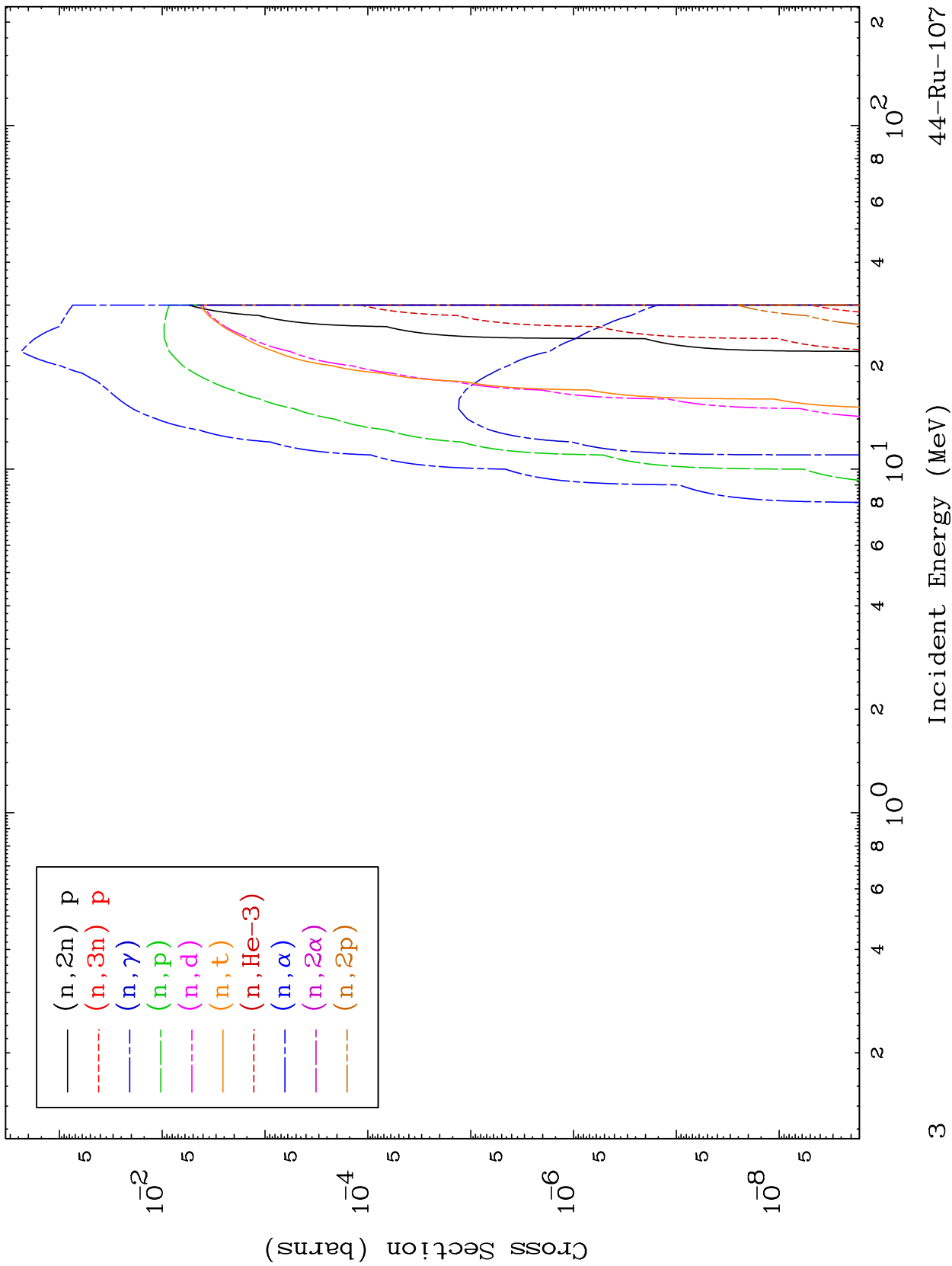




MAT 4458

α Neutron Absorption
0 Kelvin Cross Sections

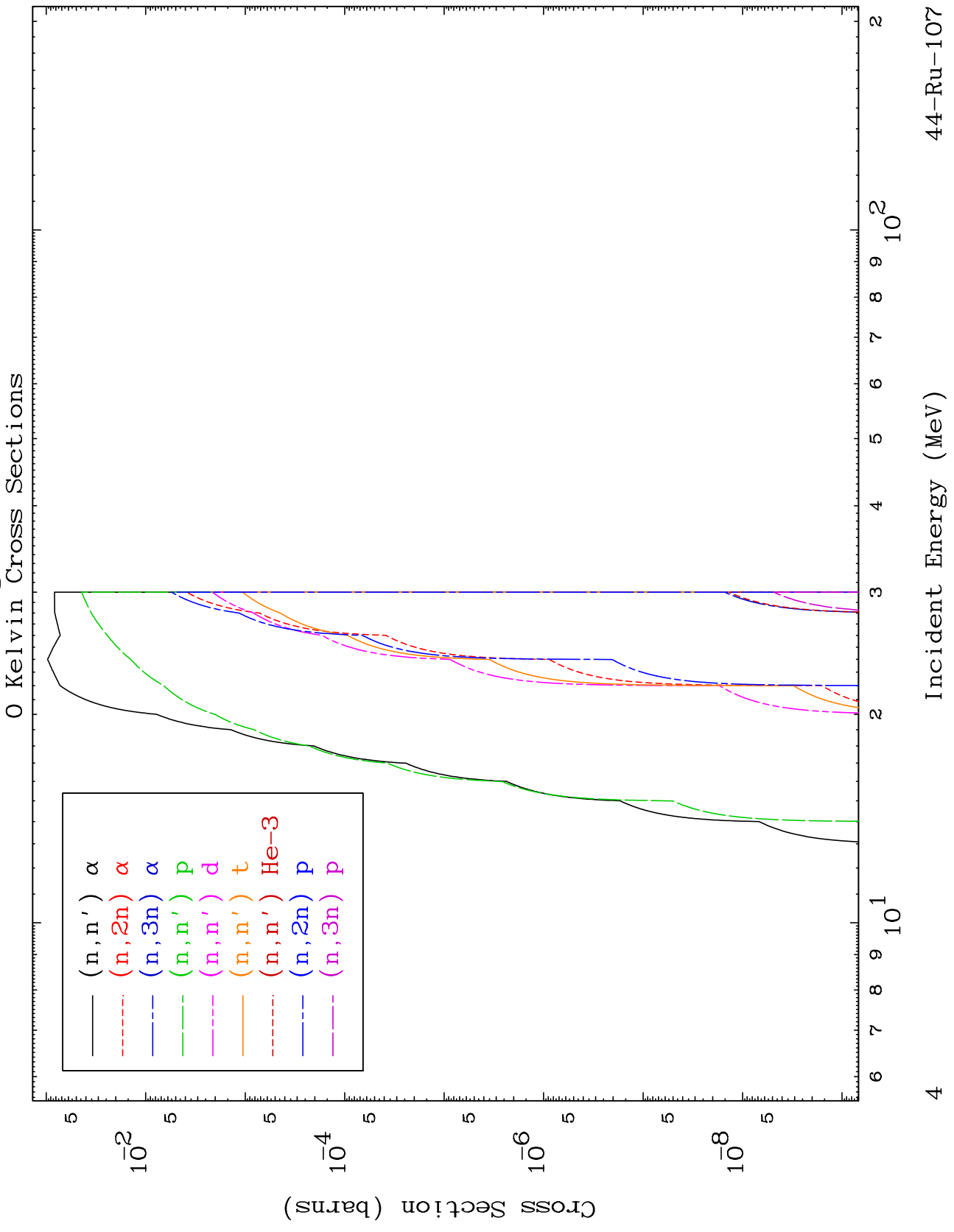
44-Ru-107



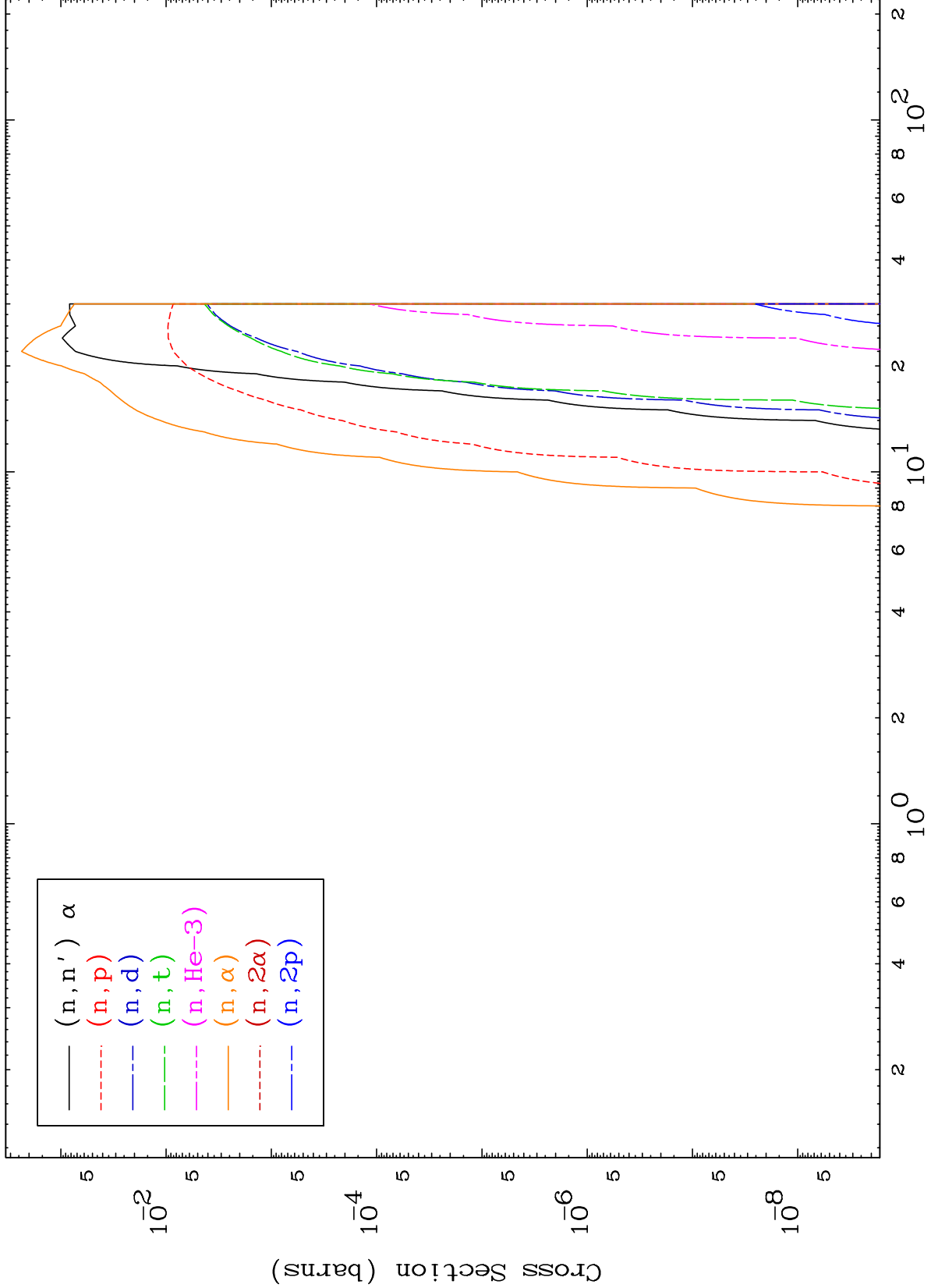
MAT 4458

α Charged Particle

44-Ru-107



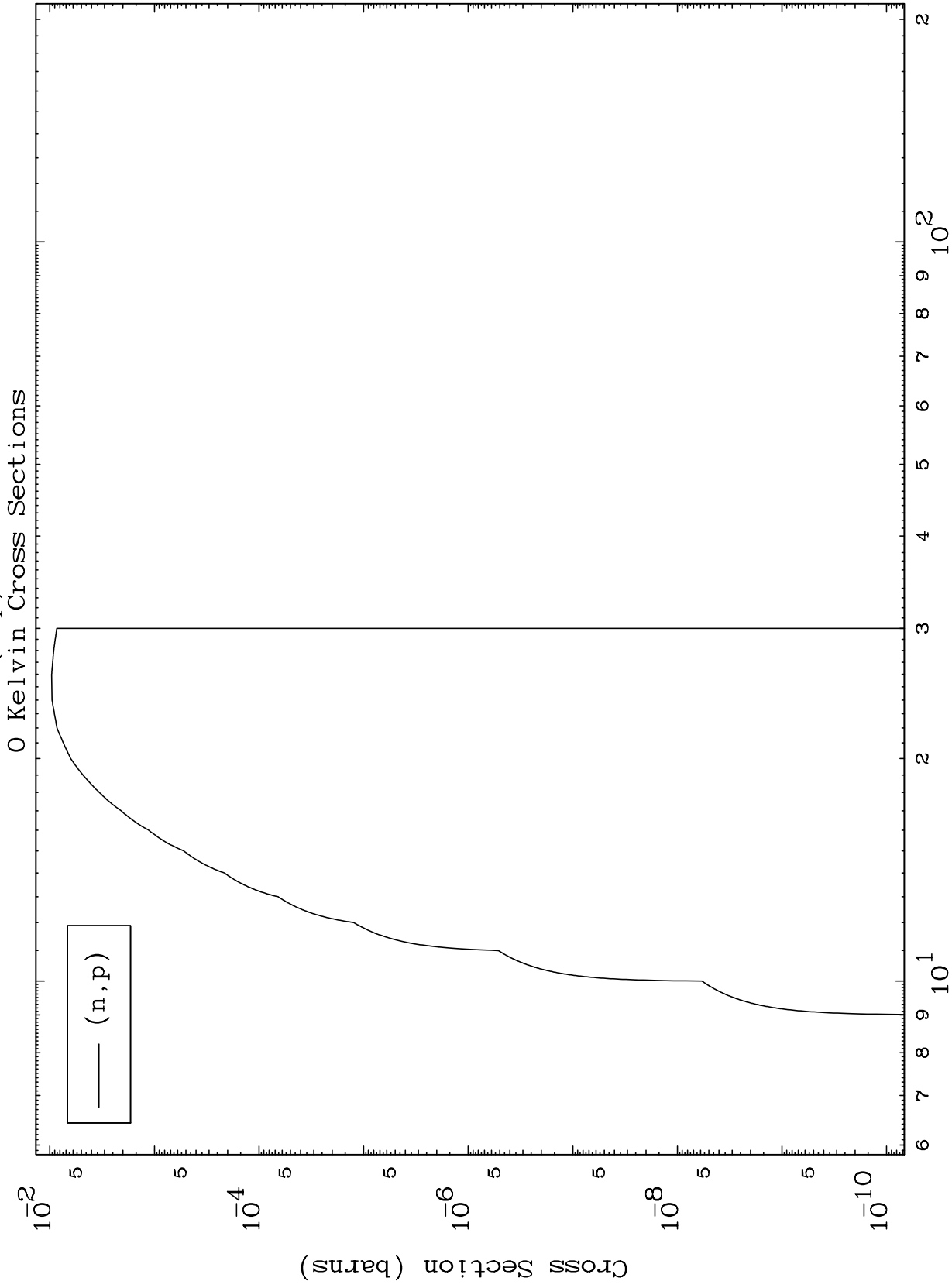
0 Kelvin Cross Sections



MAT 4458

(α, p) Levels

44-Ru-107



6

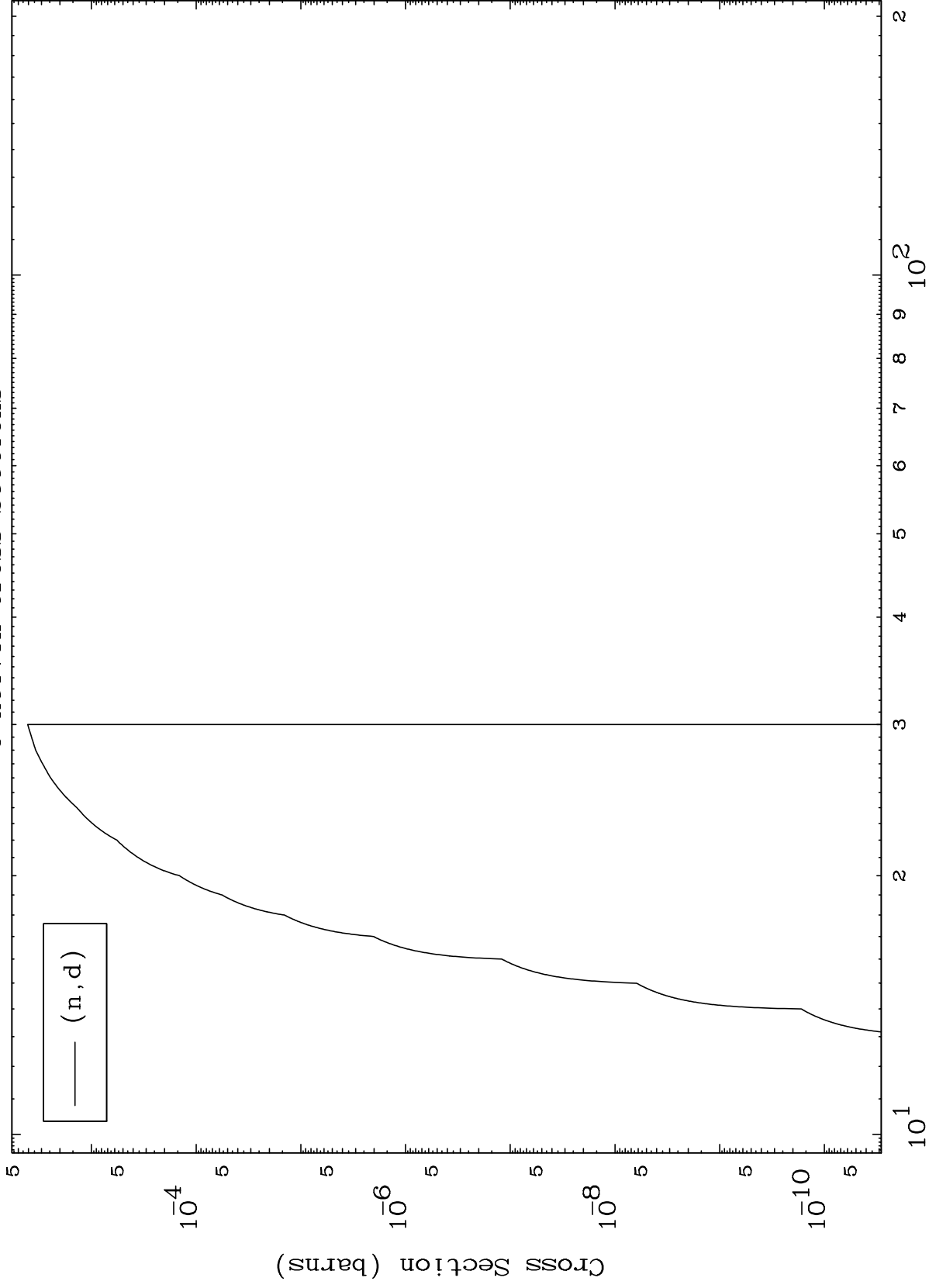
Incident Energy (MeV)

44-Ru-107

MAT 4458

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-107



Incident Energy (MeV)

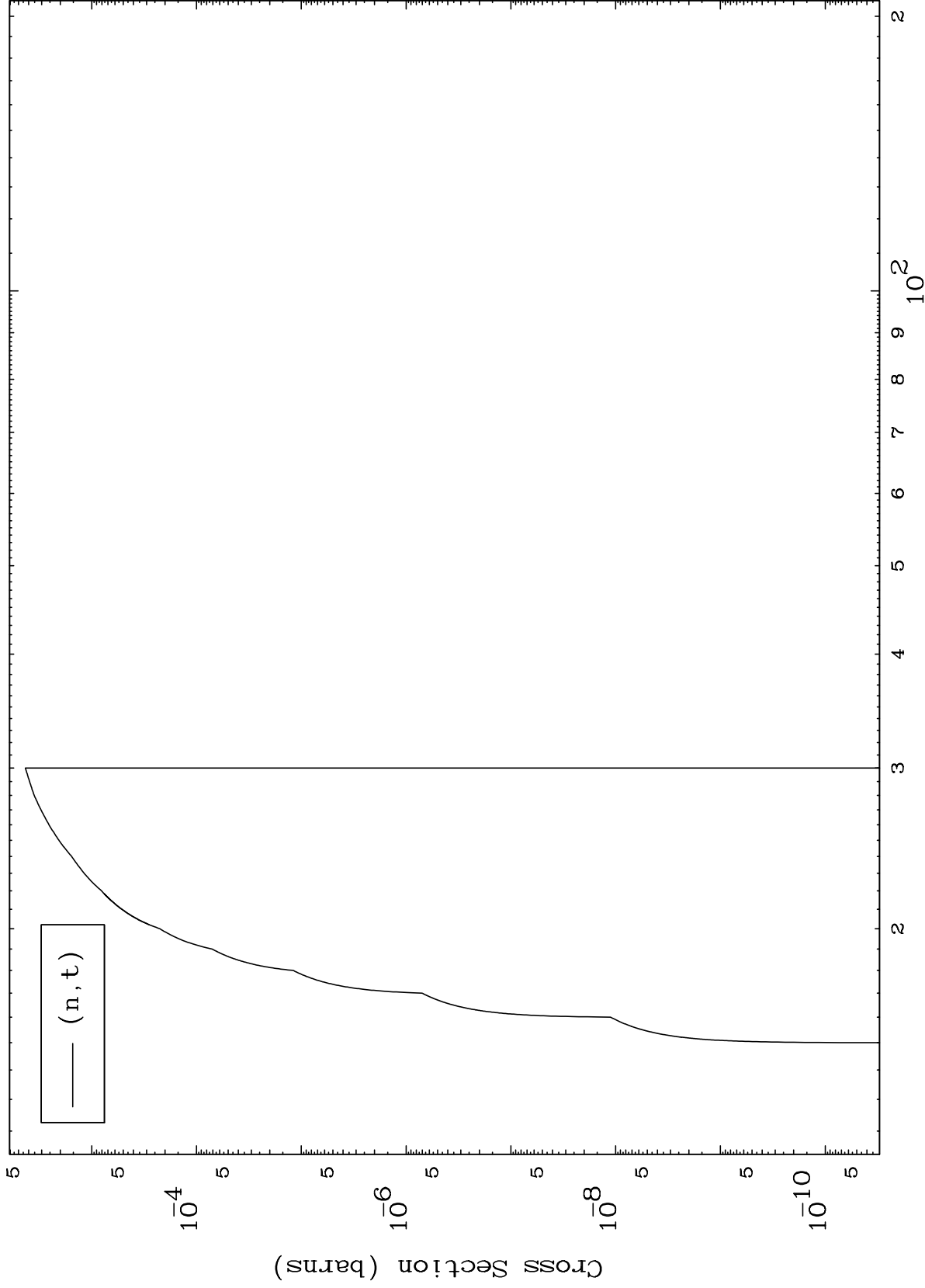
44-Ru-107

MAT 4458

(α, t) Levels

44-Ru-107

0 Kelvin Cross Sections



8

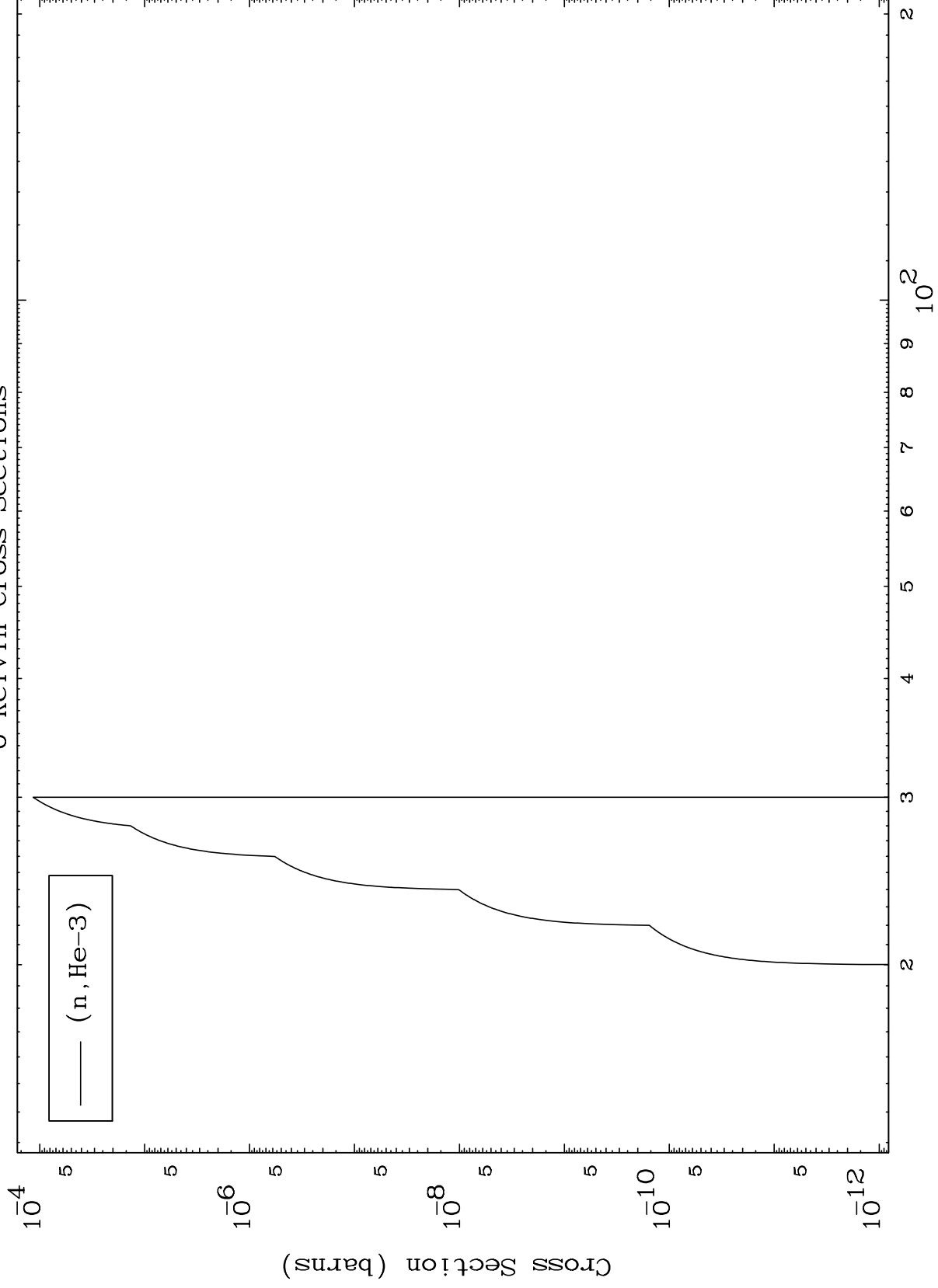
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



9

Incident Energy (MeV)

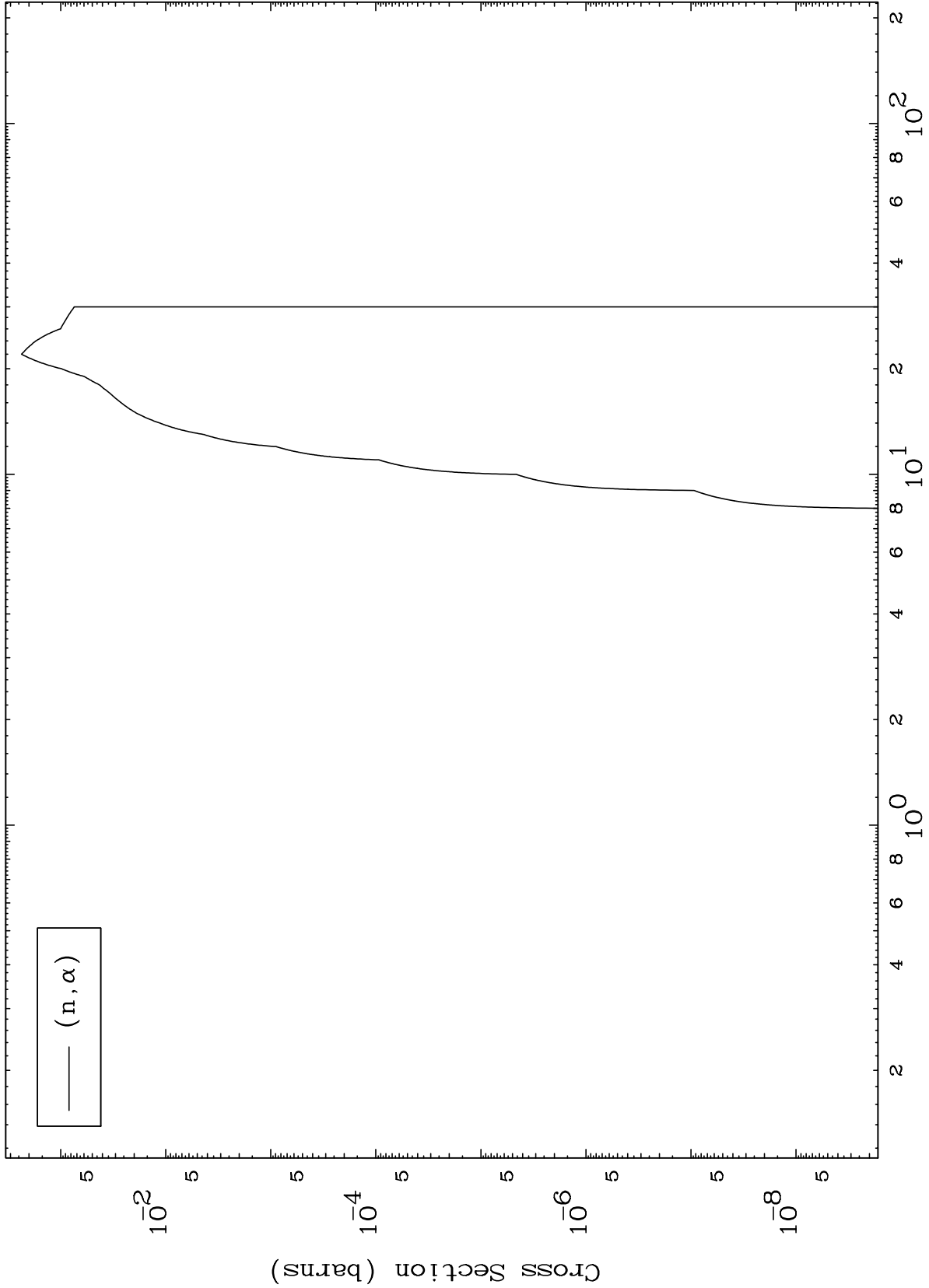
44-Ru-107

MAT 4458

(α, α) Levels

44-Ru-107

0 Kelvin Cross Sections



10

Incident Energy (MeV)

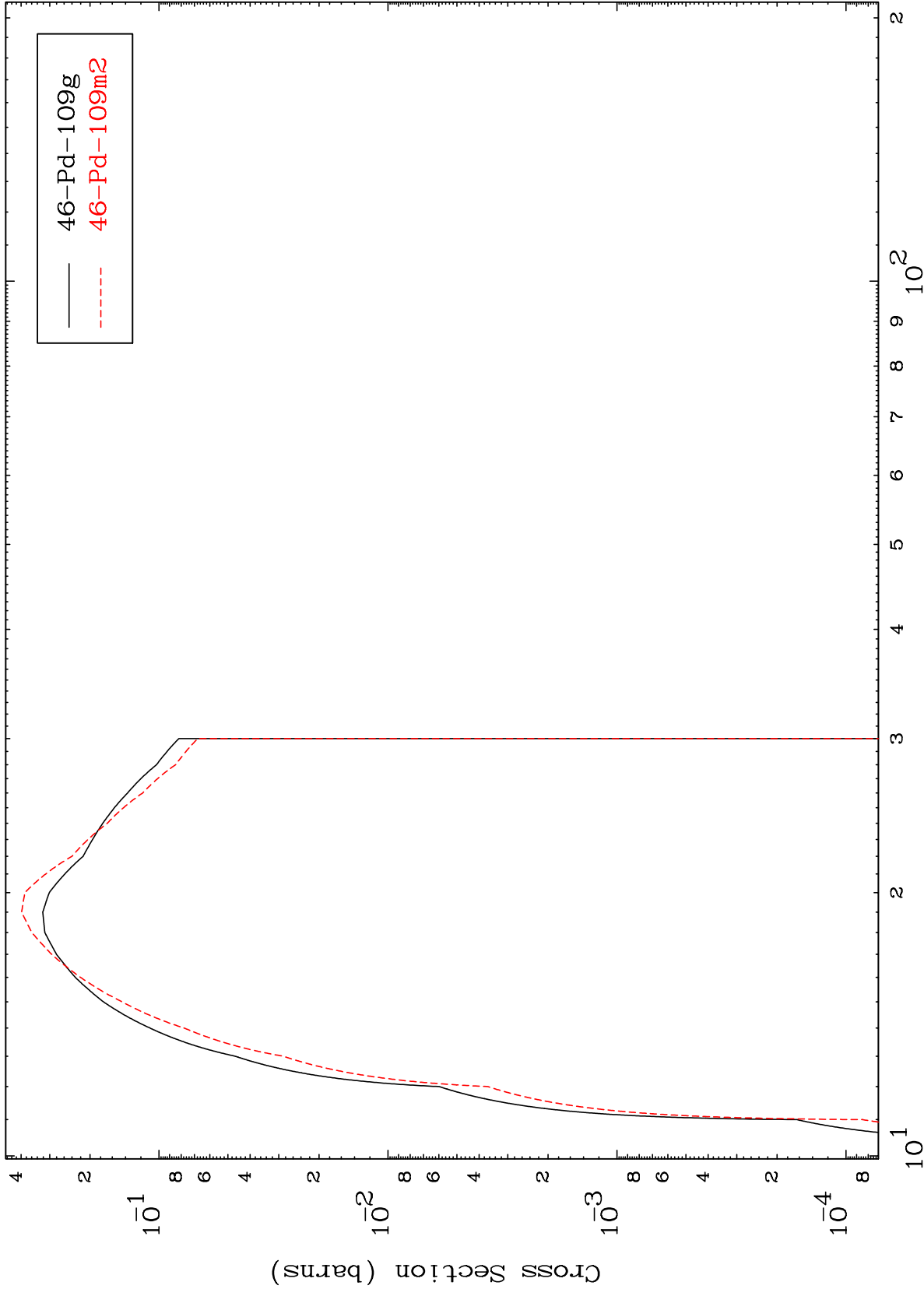
44-Ru-107

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(n,2n)

44-Ru-107

Radionuclide Production Cross Section



46-Pd-109g
46-Pd-109m2

11

Incident Energy (MeV)

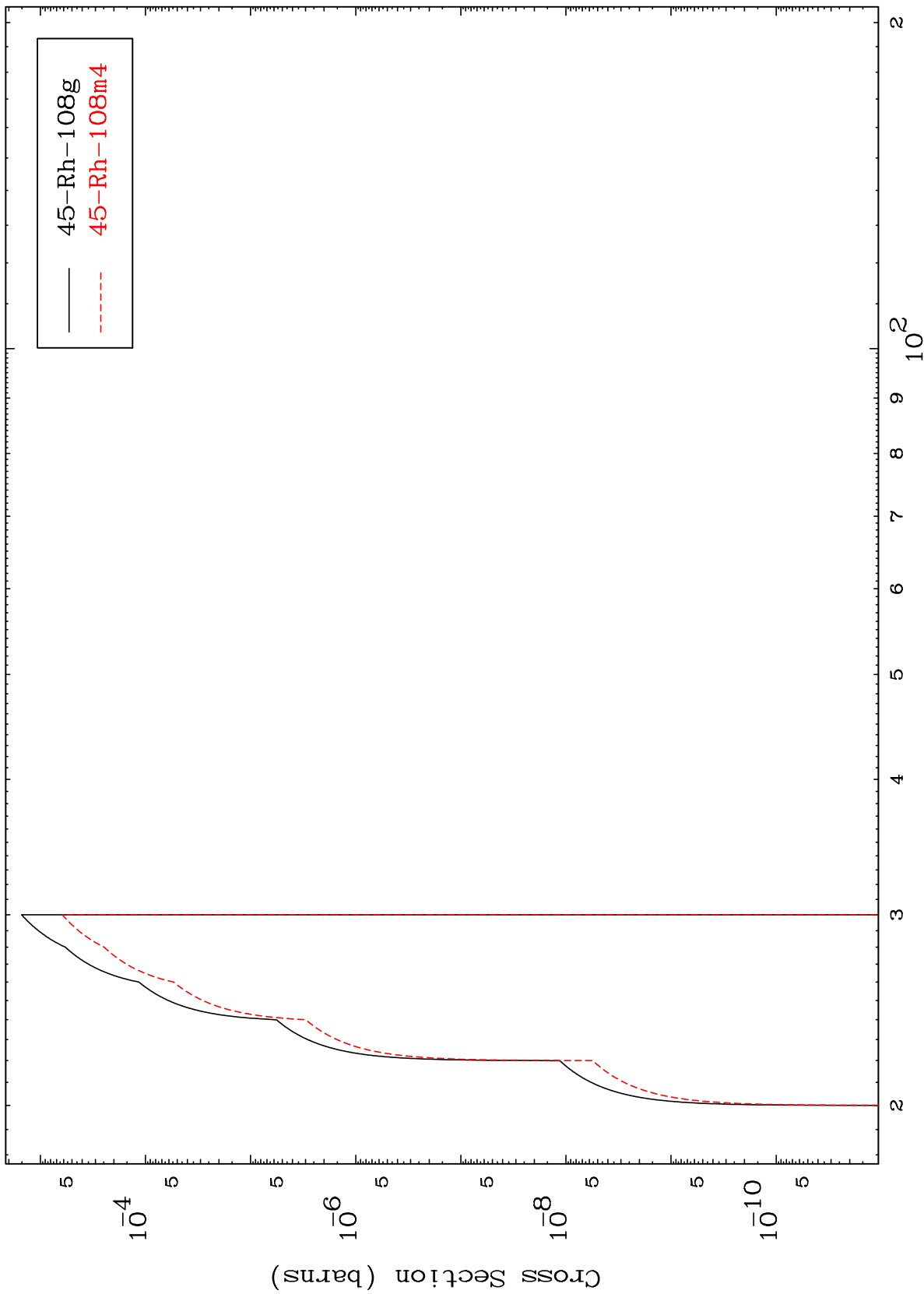
44-Ru-107

MAT 4458

(n,n') d

44-Ru-107

Radionuclide Production Cross Section



12

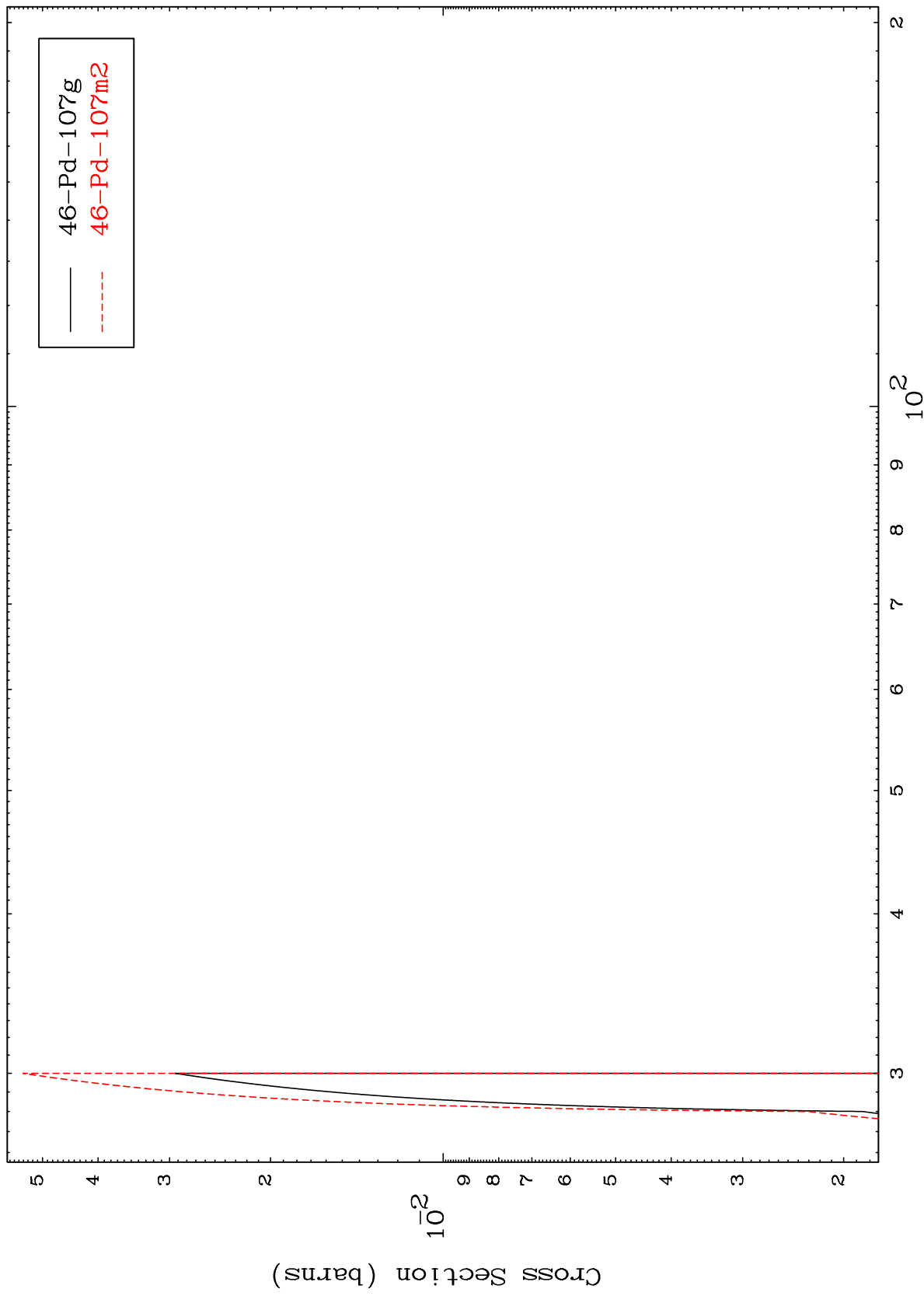
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

(n,4n)
Radionuclide Production Cross Section



13

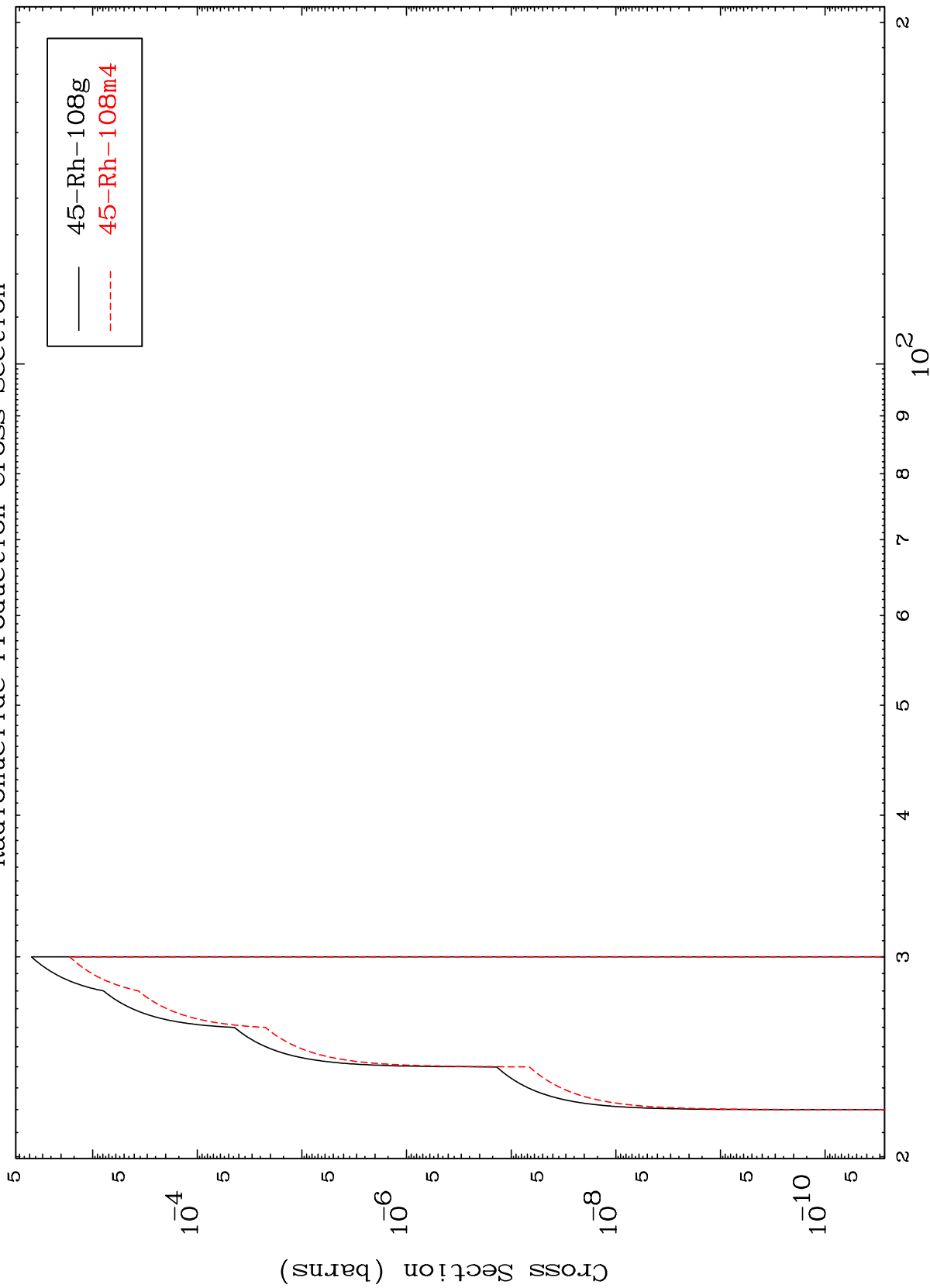
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

(n,2n) p
Radionuclide Production Cross Section



44-Ru-107

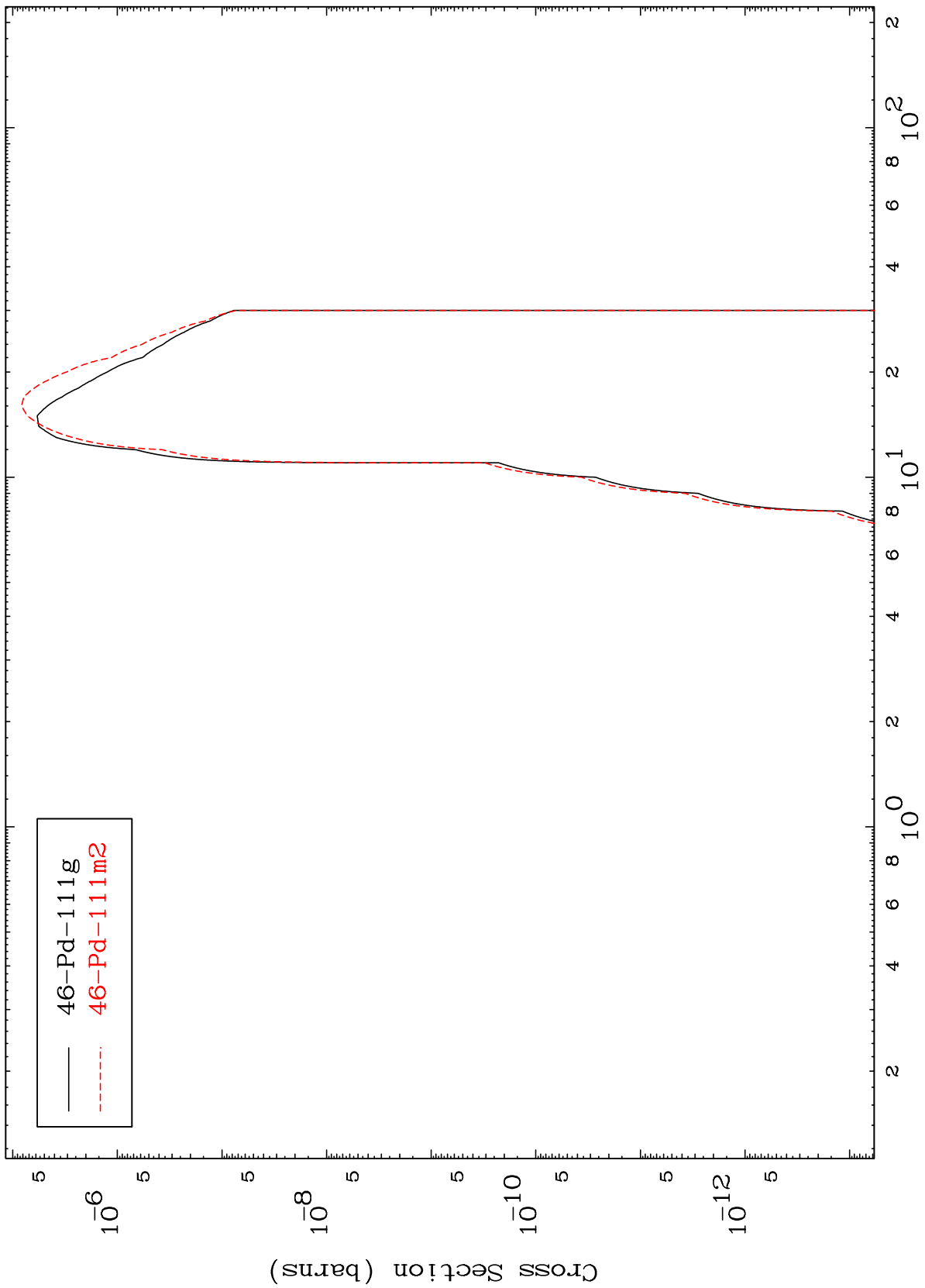
Incident Energy (MeV)

14

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44-Ru-107

(n, γ)
Radionuclide Production Cross Section



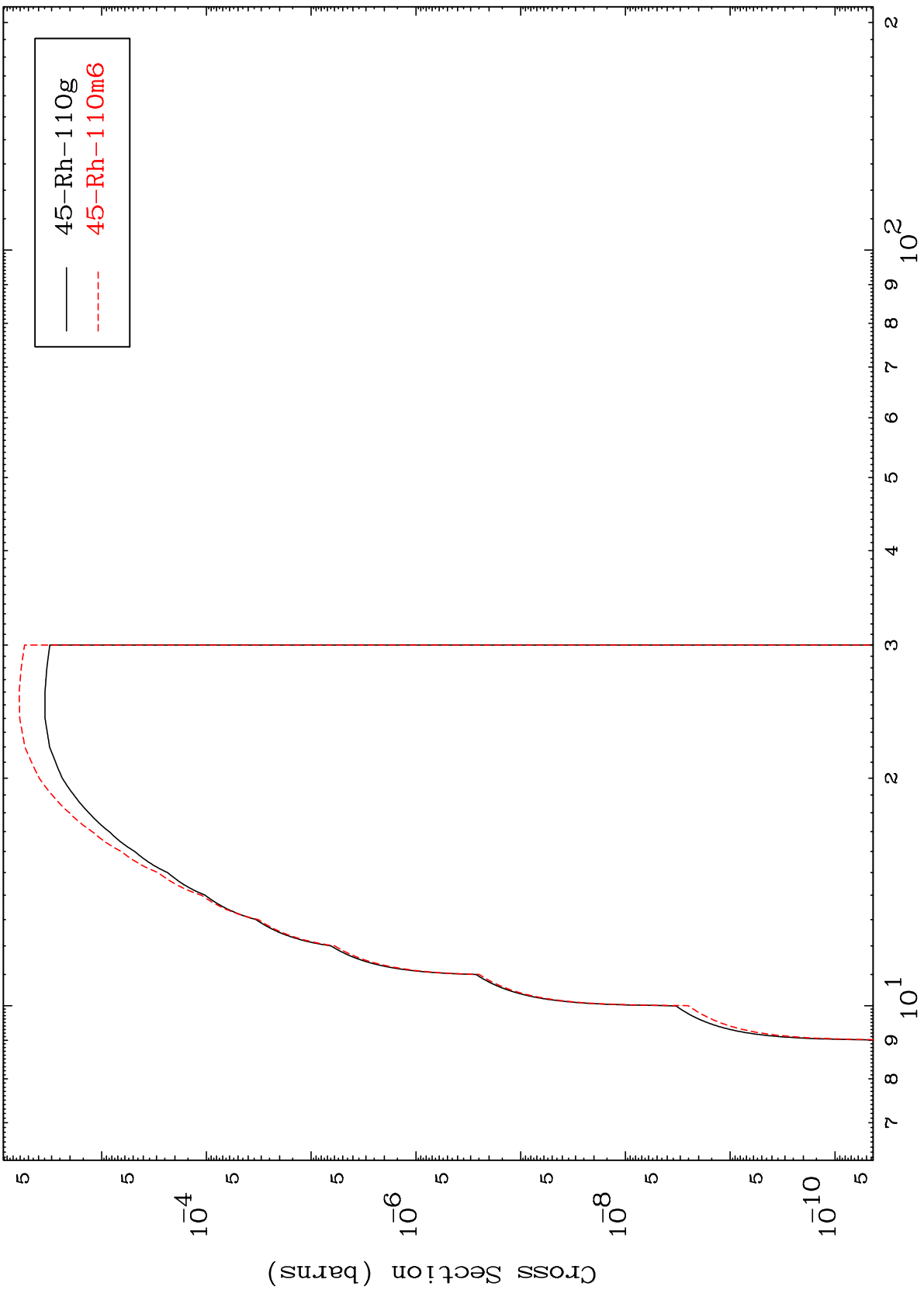
15

44-Ru-107

MAT 4458

44-Ru-107

(n,p)
Radionuclide Production Cross Section



16

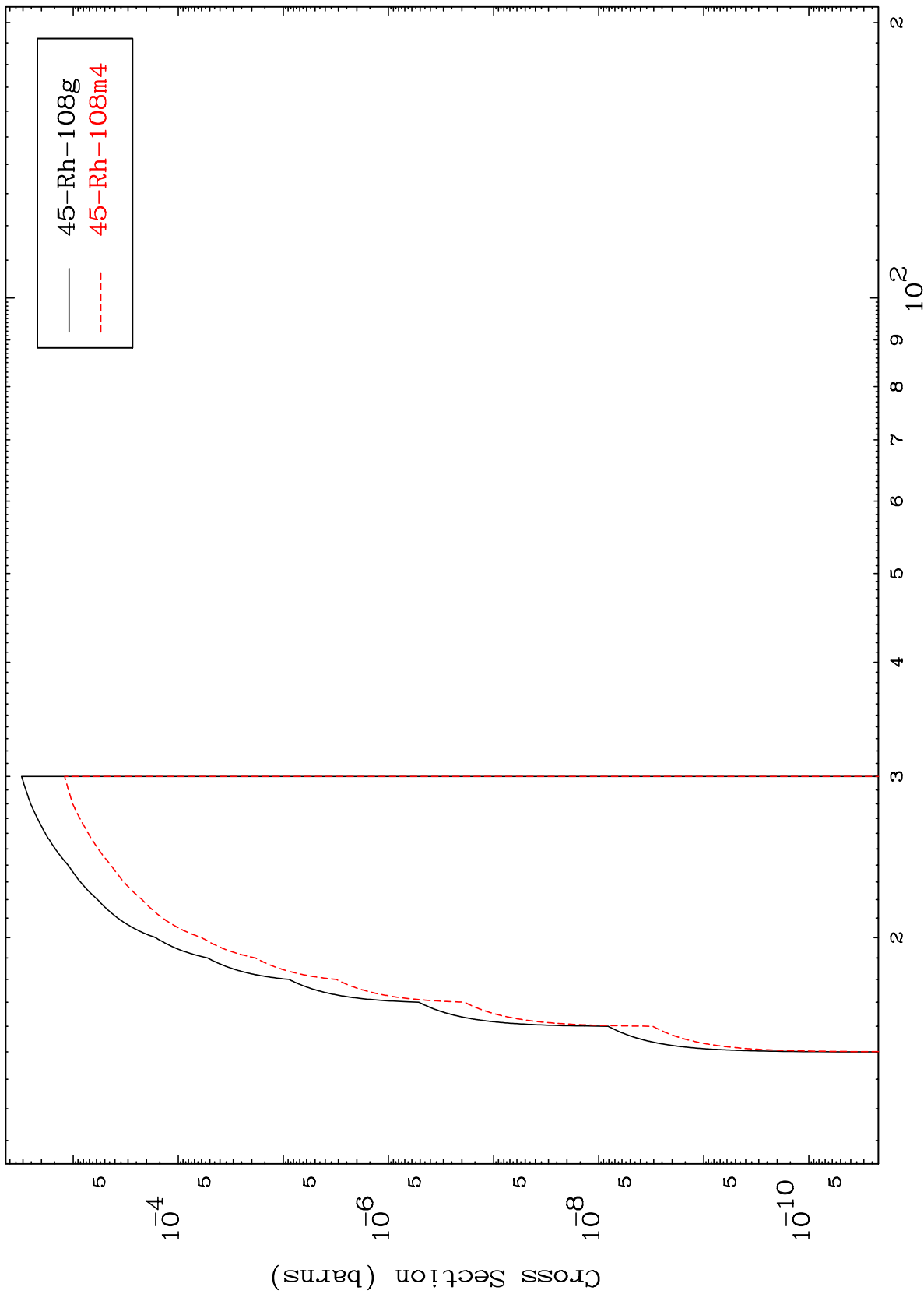
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-107