

Program EVALPLOT
(Version 2021-1)

by

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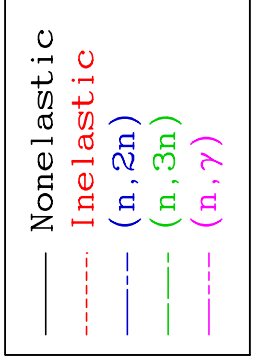
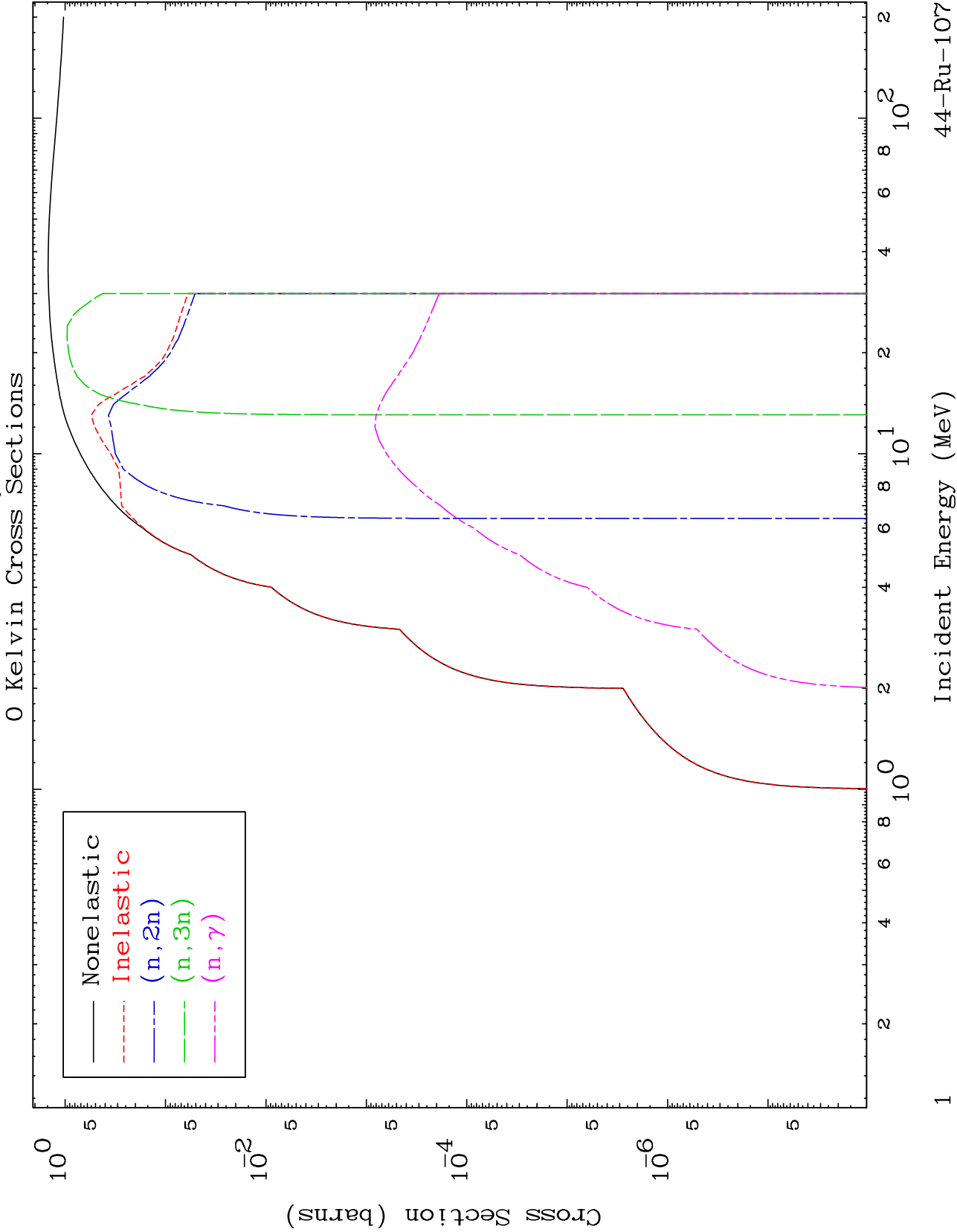
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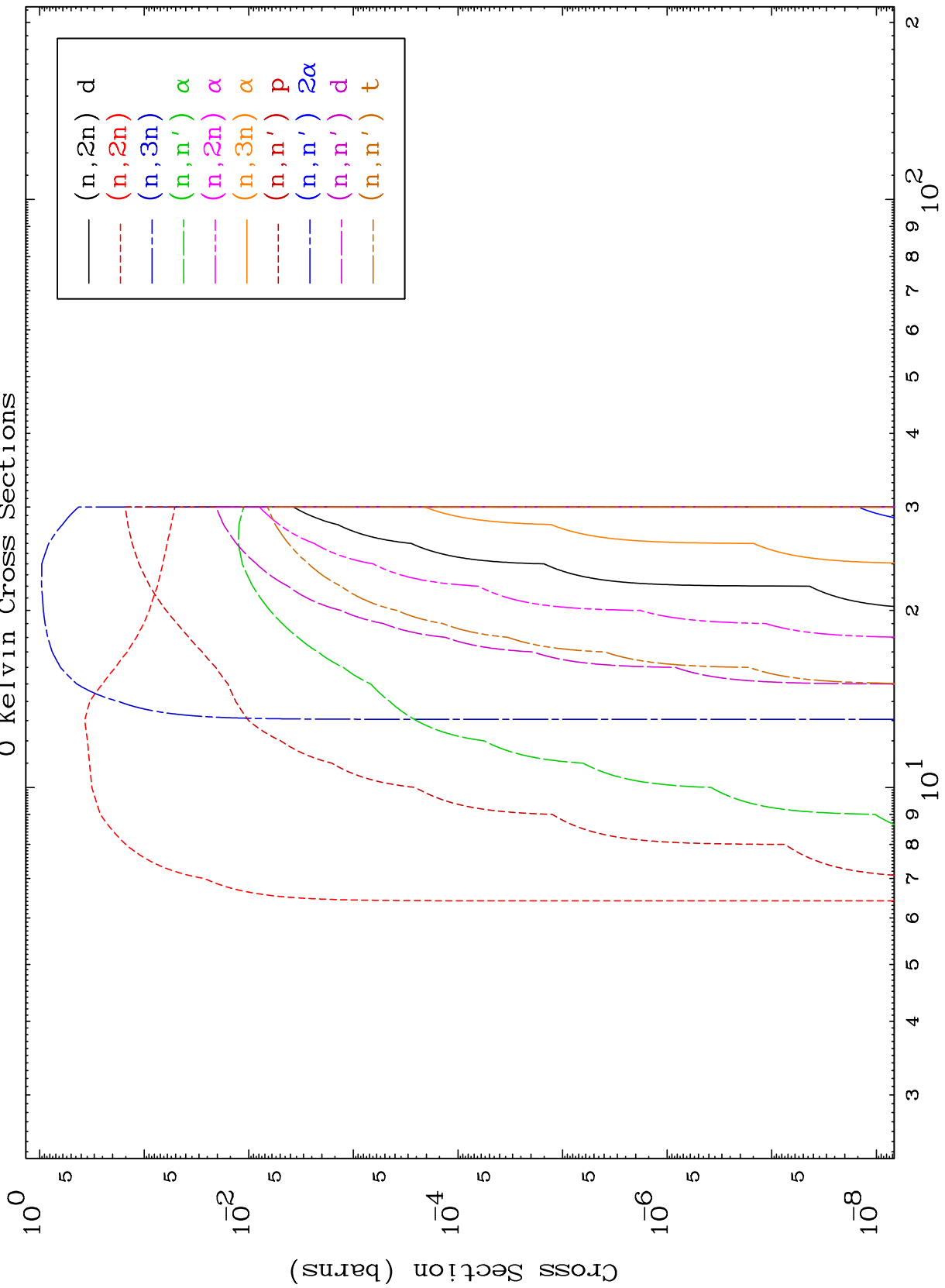
Press Mouse Button to Start

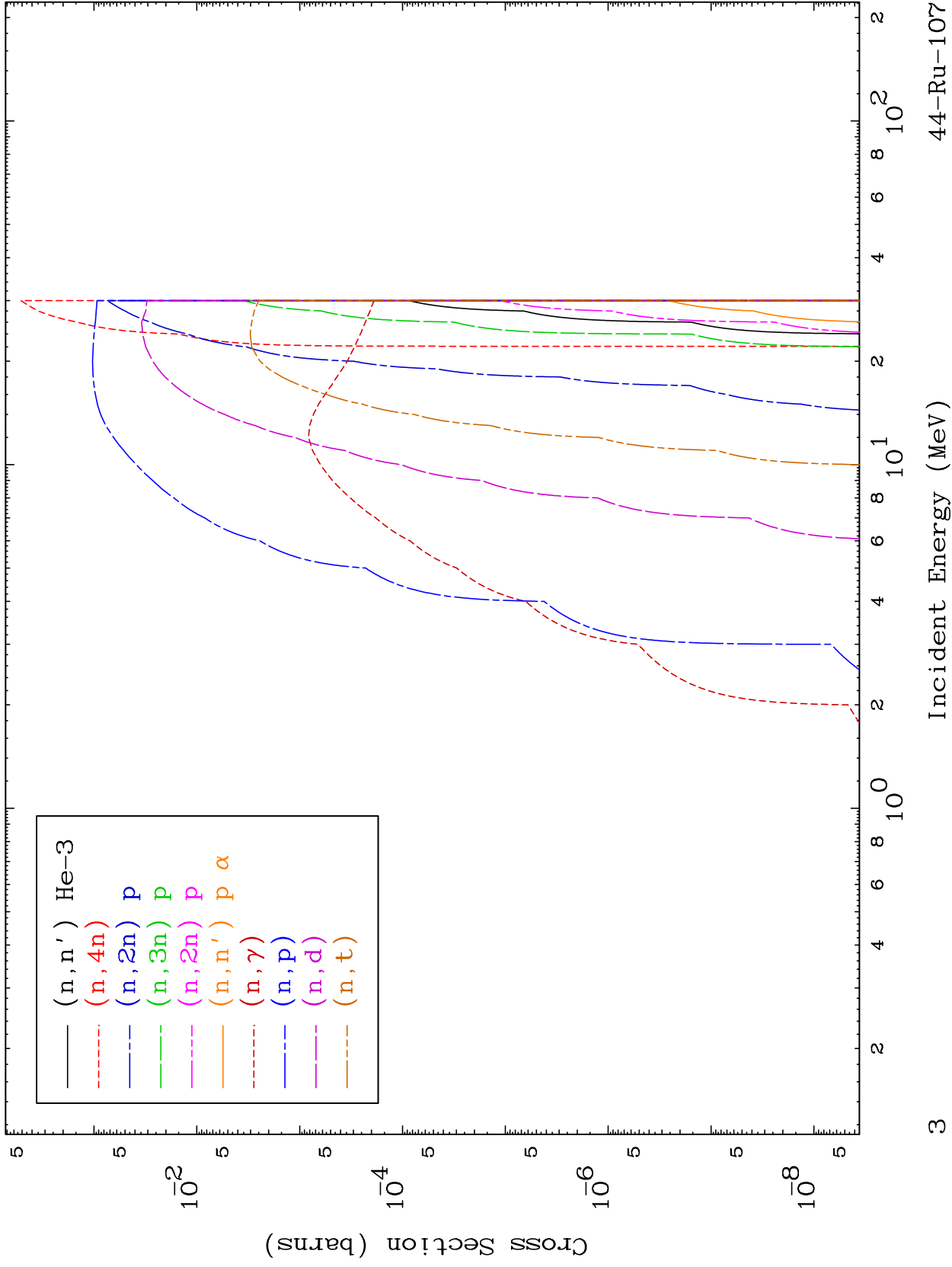
MAT 4458

Proton Major

44-Ru-107



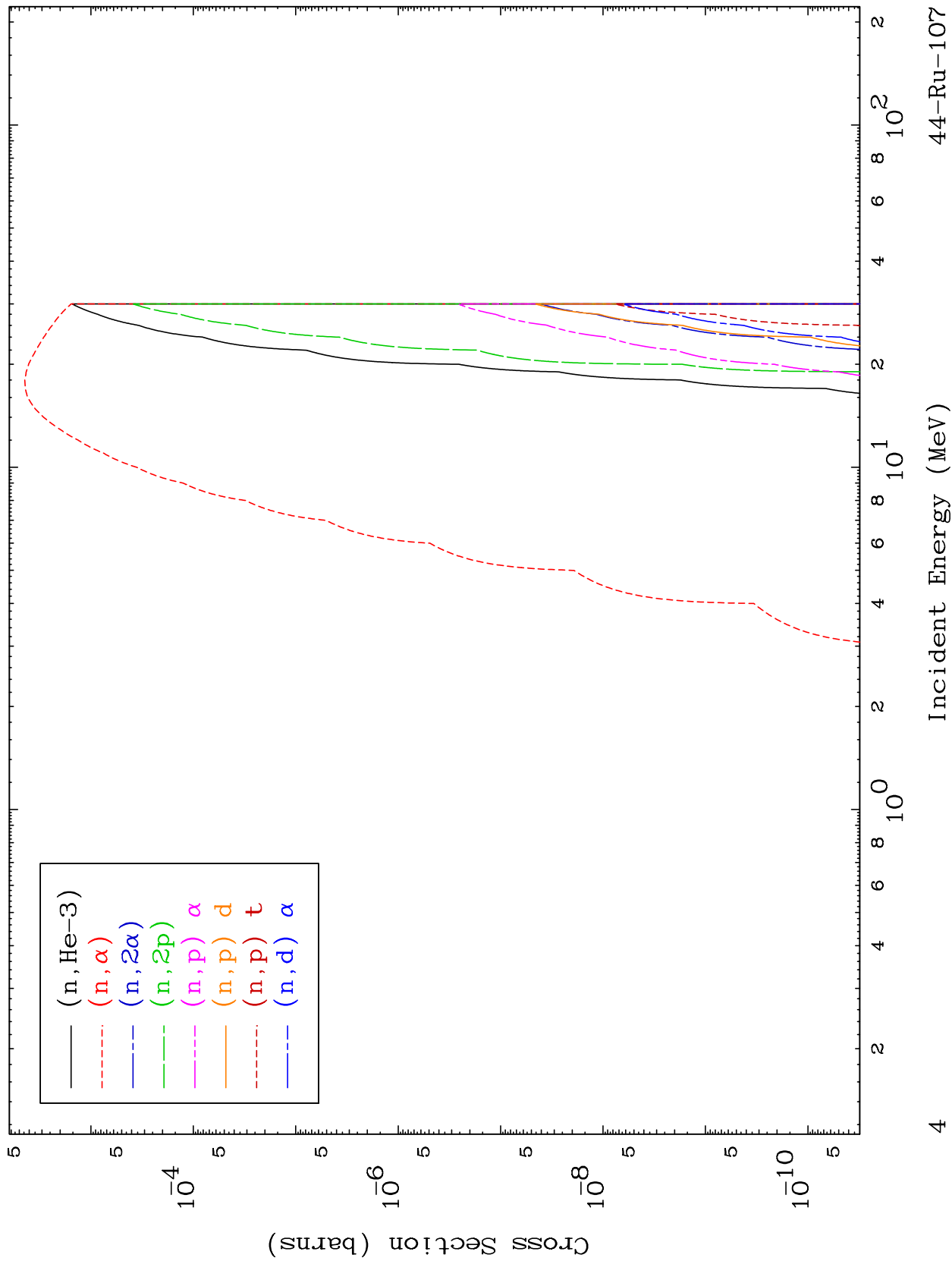




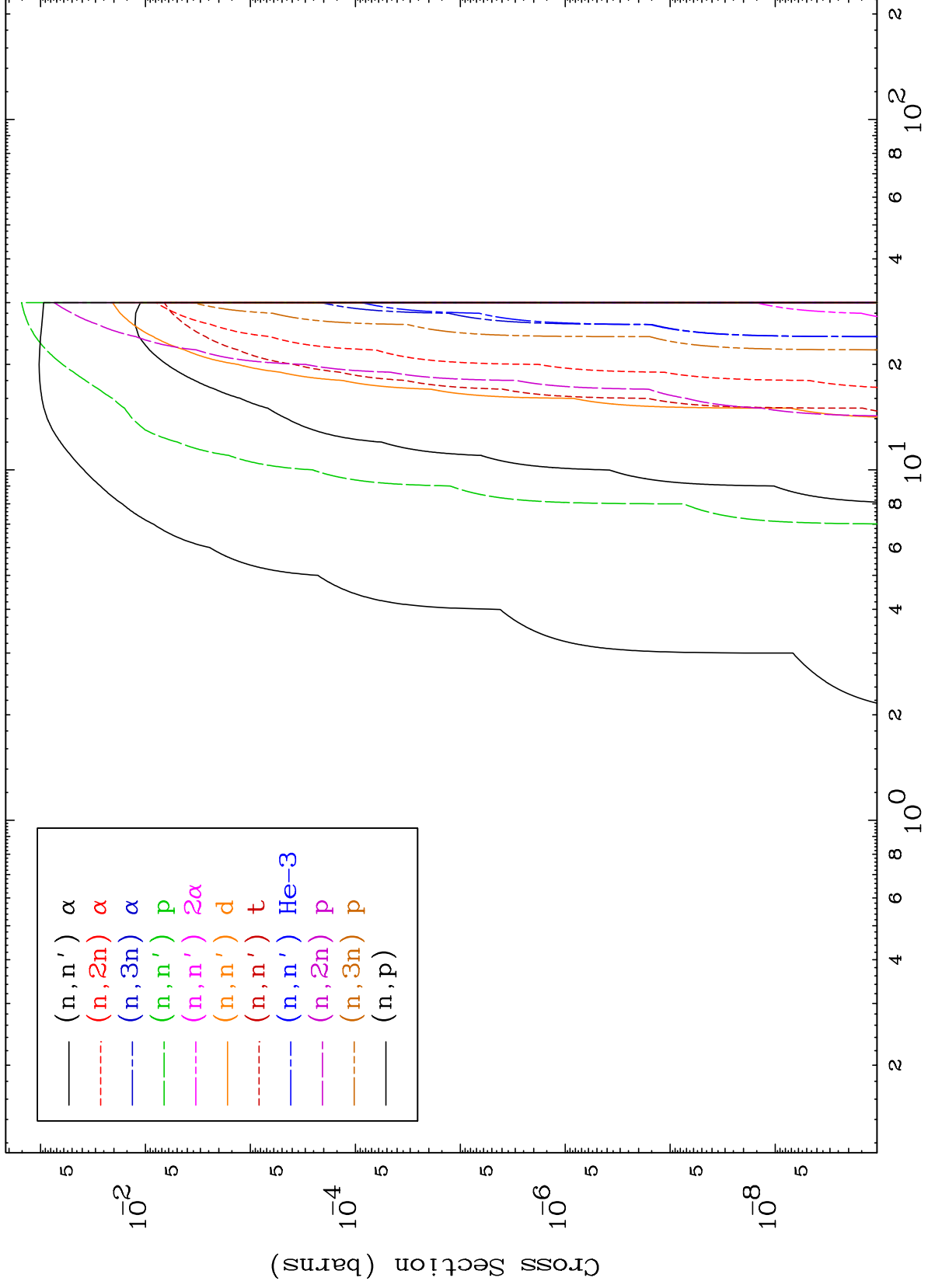
MAT 4458

Proton Neutron Absorption
0 Kelvin Cross Sections

44-Ru-107



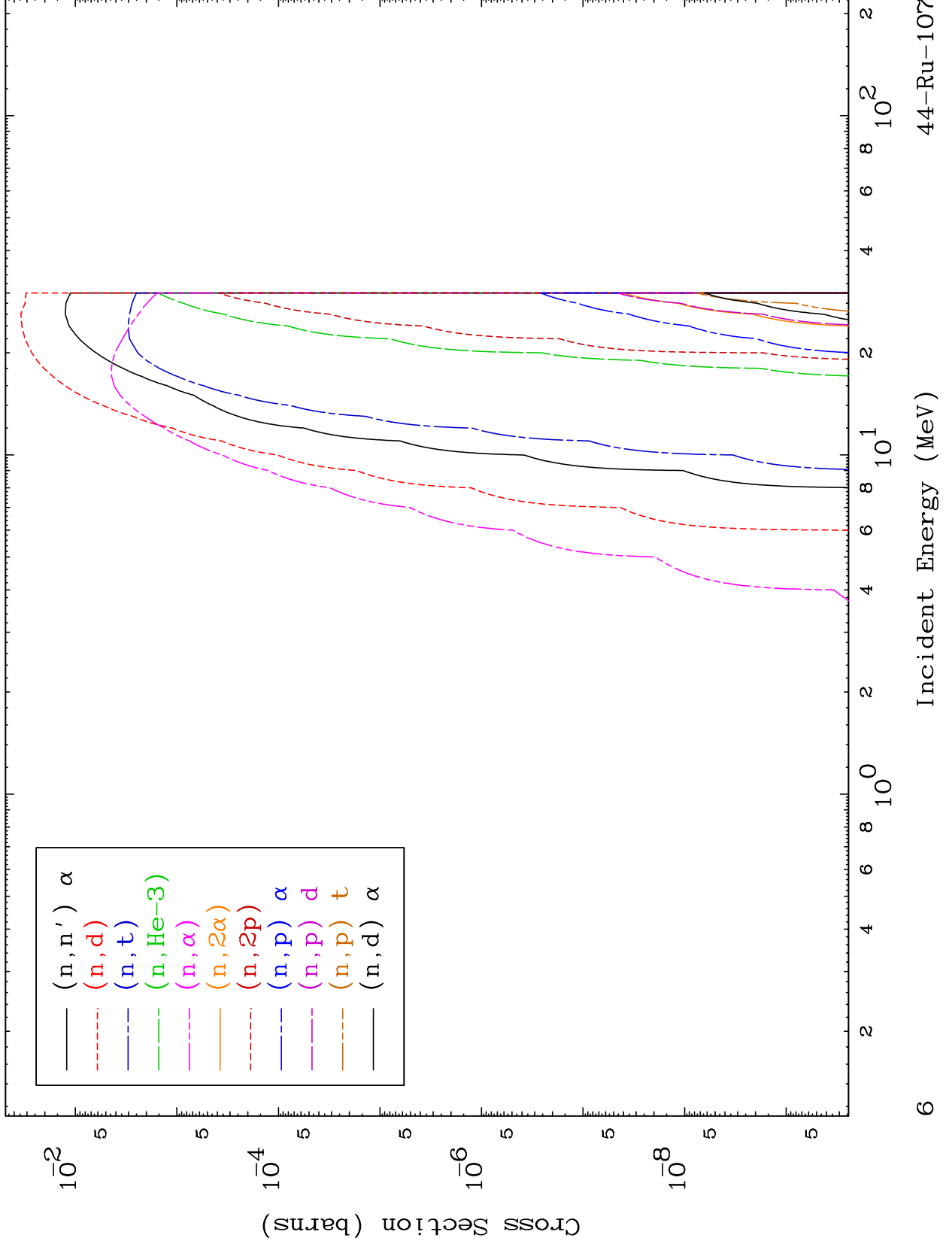
44-Ru-107



MAT 4458

Proton Charged Particle
0 Kelvin Cross Sections

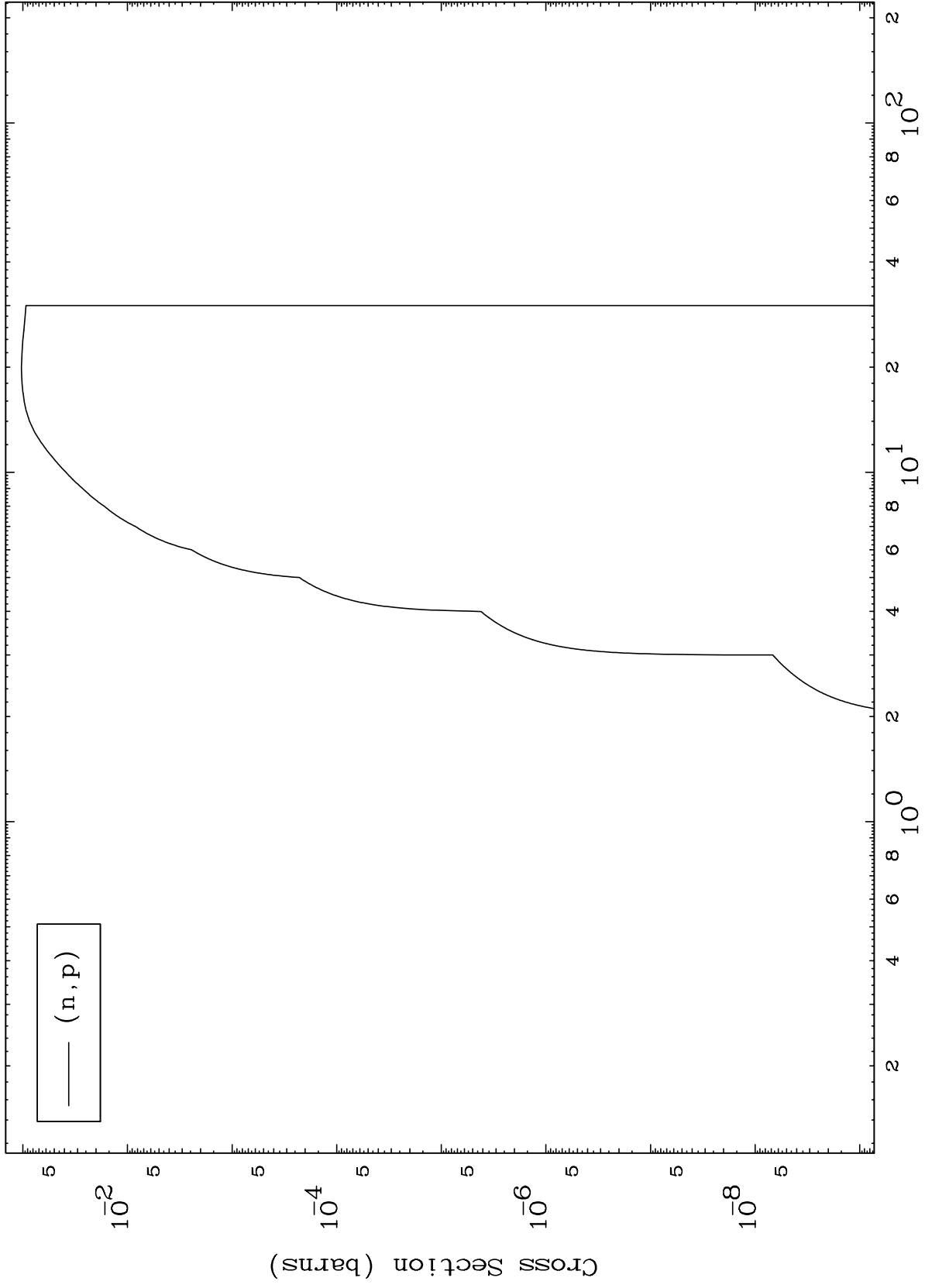
44-Ru-107



MAT 4458

(p,p) Levels
0 Kelvin Cross Sections

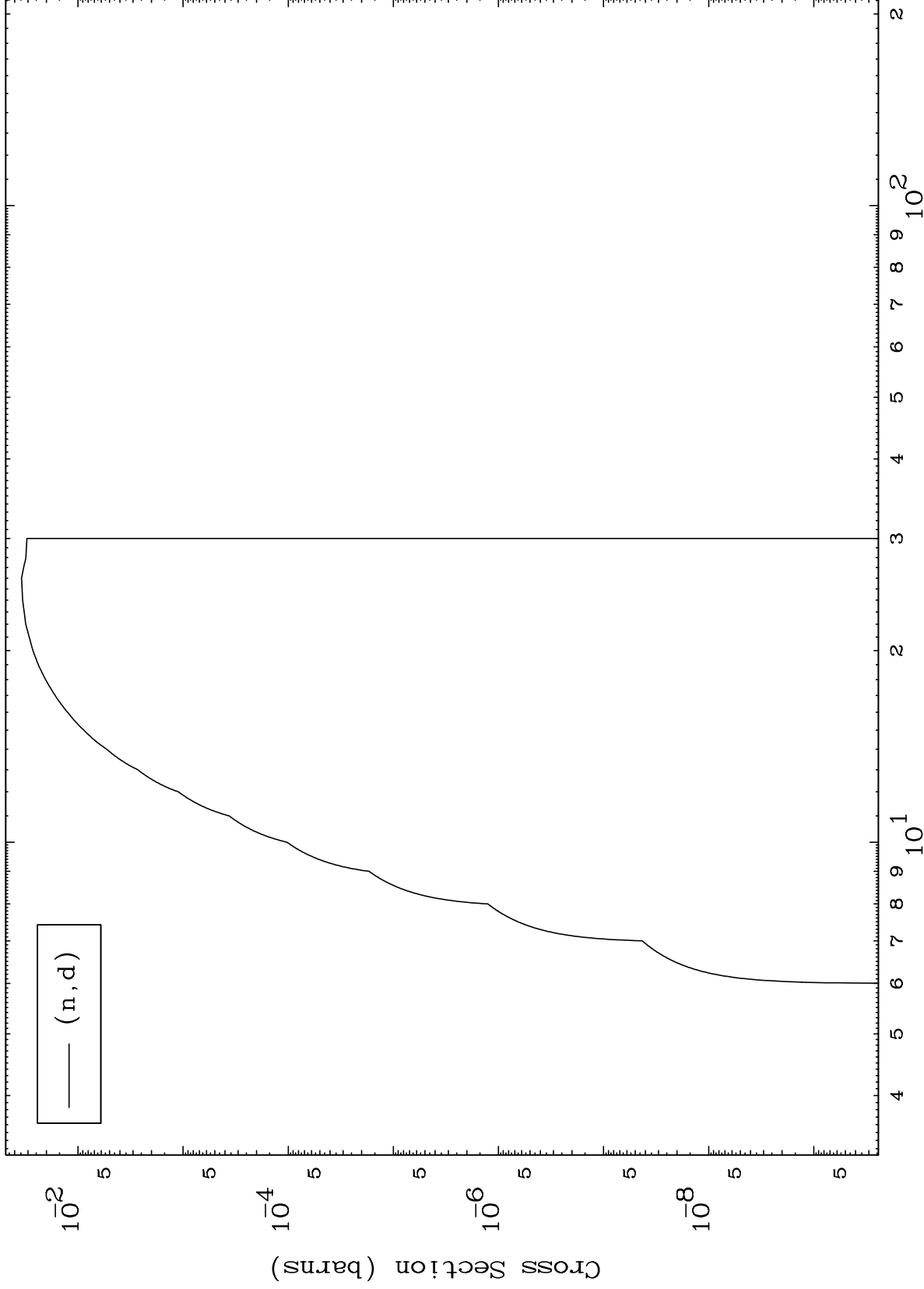
44-Ru-107



MAT 4458

(p,d) Levels
0 Kelvin Cross Sections

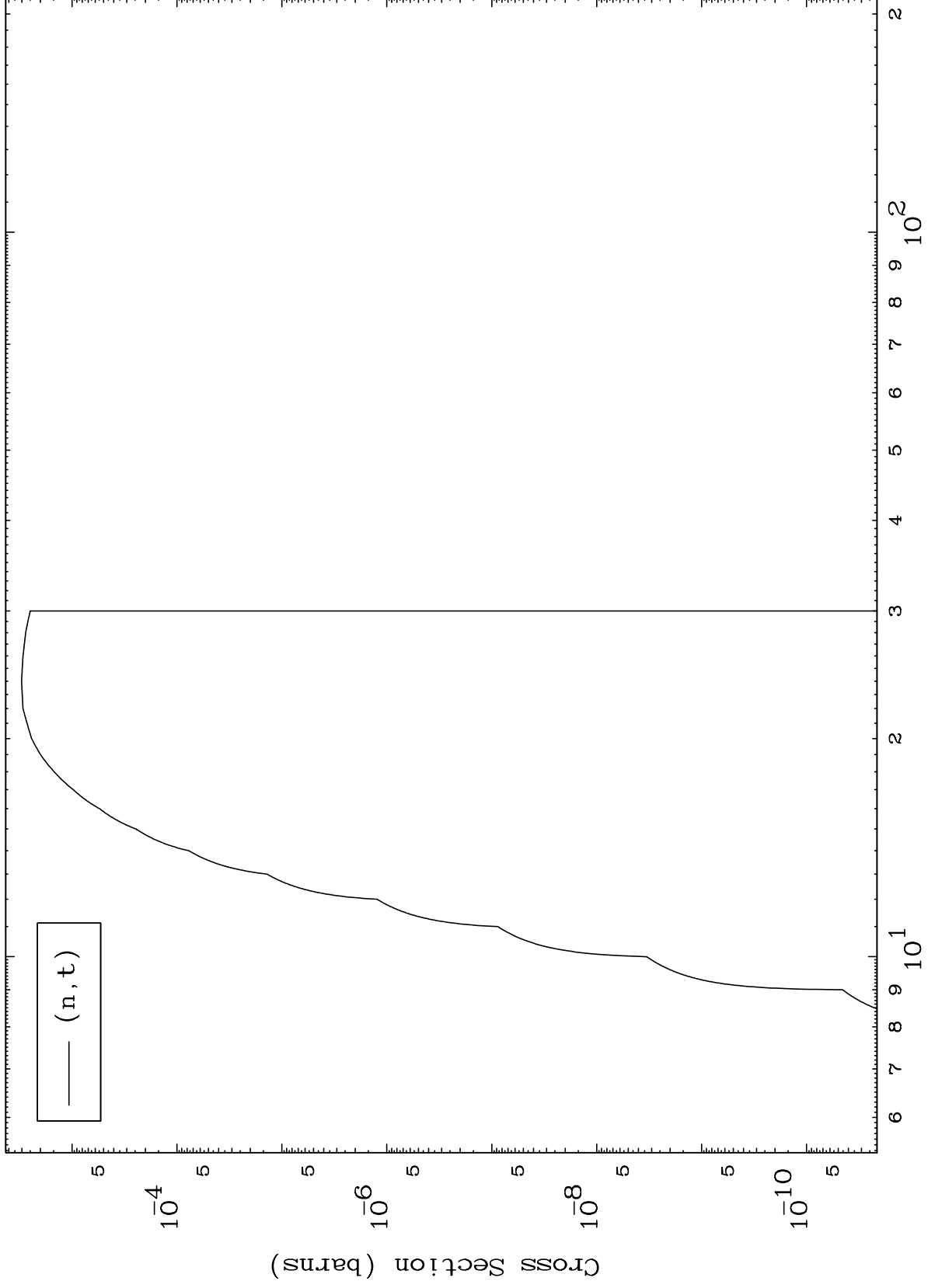
44-Ru-107



MAT 4458

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-107



9

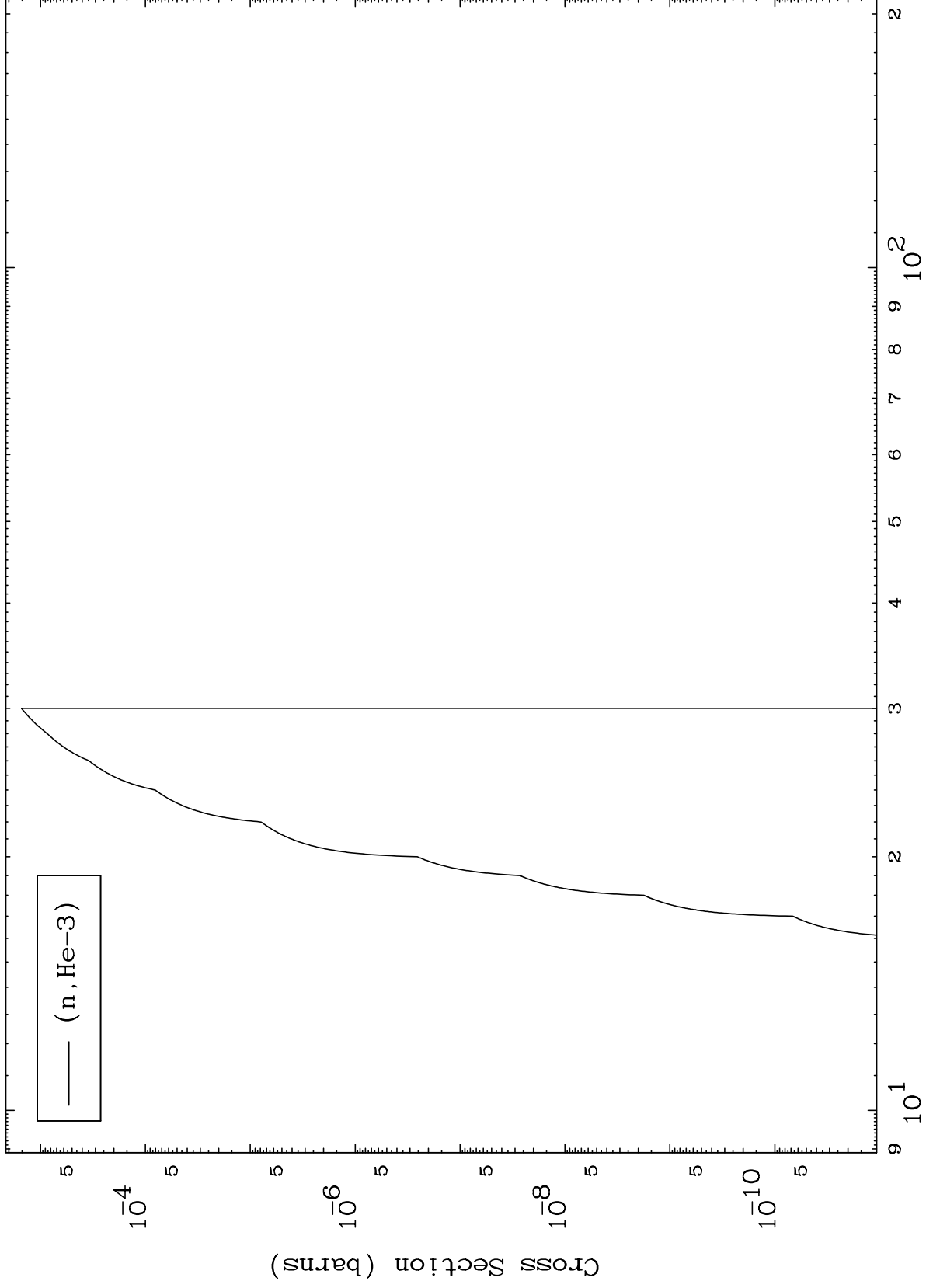
Incident Energy (MeV)

44-Ru-107

MAT 4458

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-107



Incident Energy (MeV)

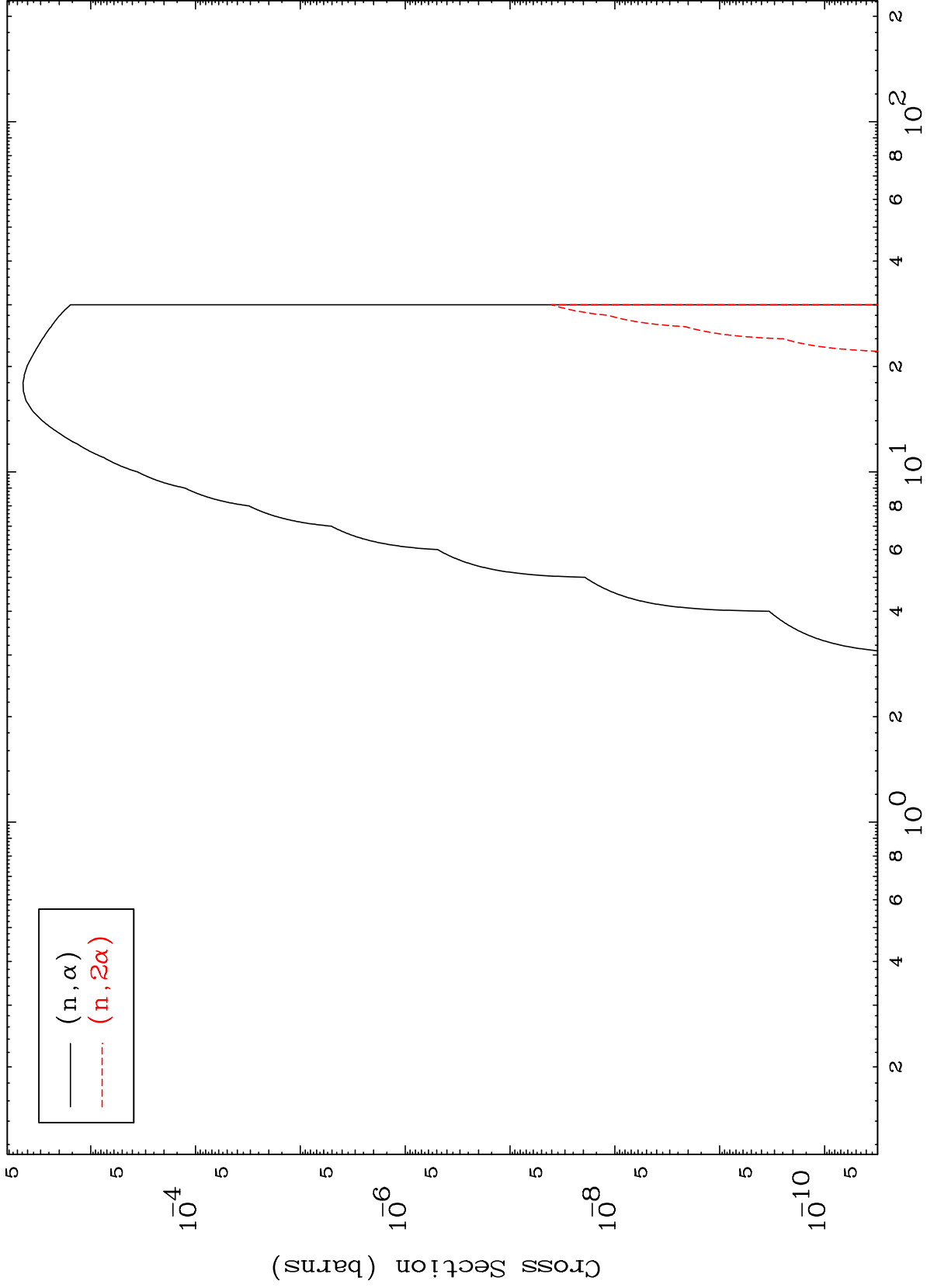
44-Ru-107

MAT 4458

(p, α) Levels

44-Ru-107

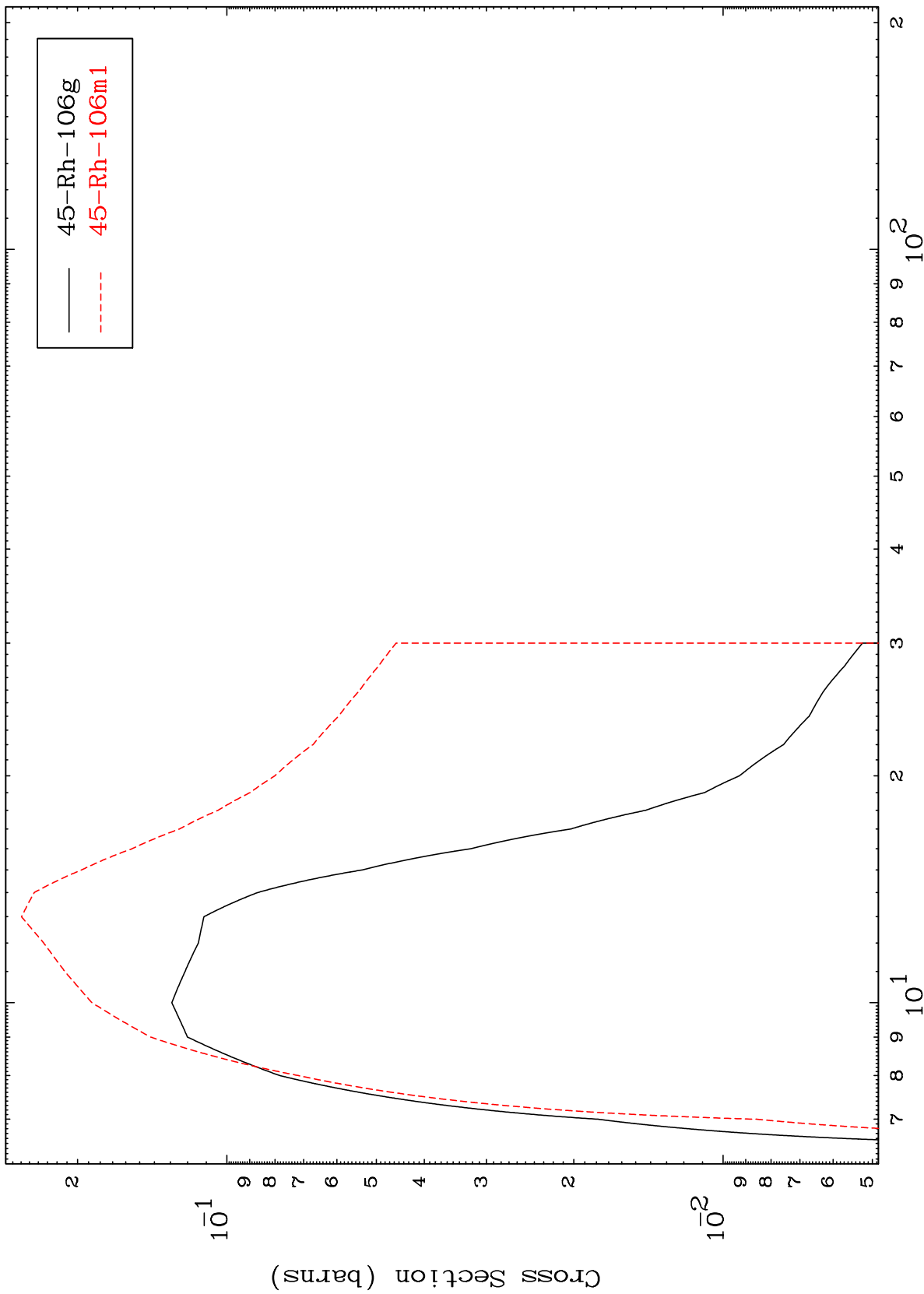
0 Kelvin Cross Sections



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44-Ru-107

(n,2n)
Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

12

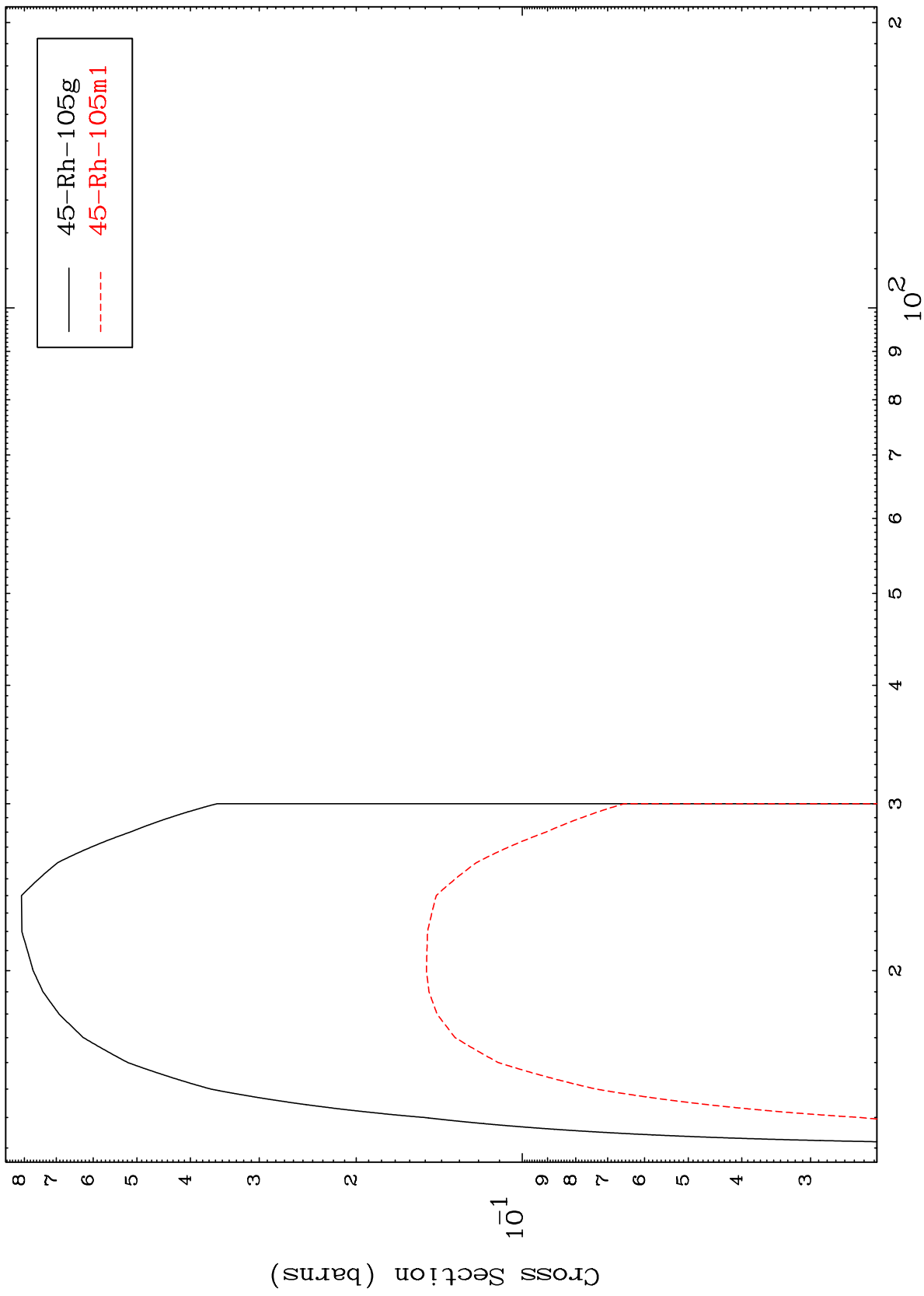
Incident Energy (MeV)

44-Ru-107

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44-Ru-107

(n,3n)
Radionuclide Production Cross Section



44-Ru-107

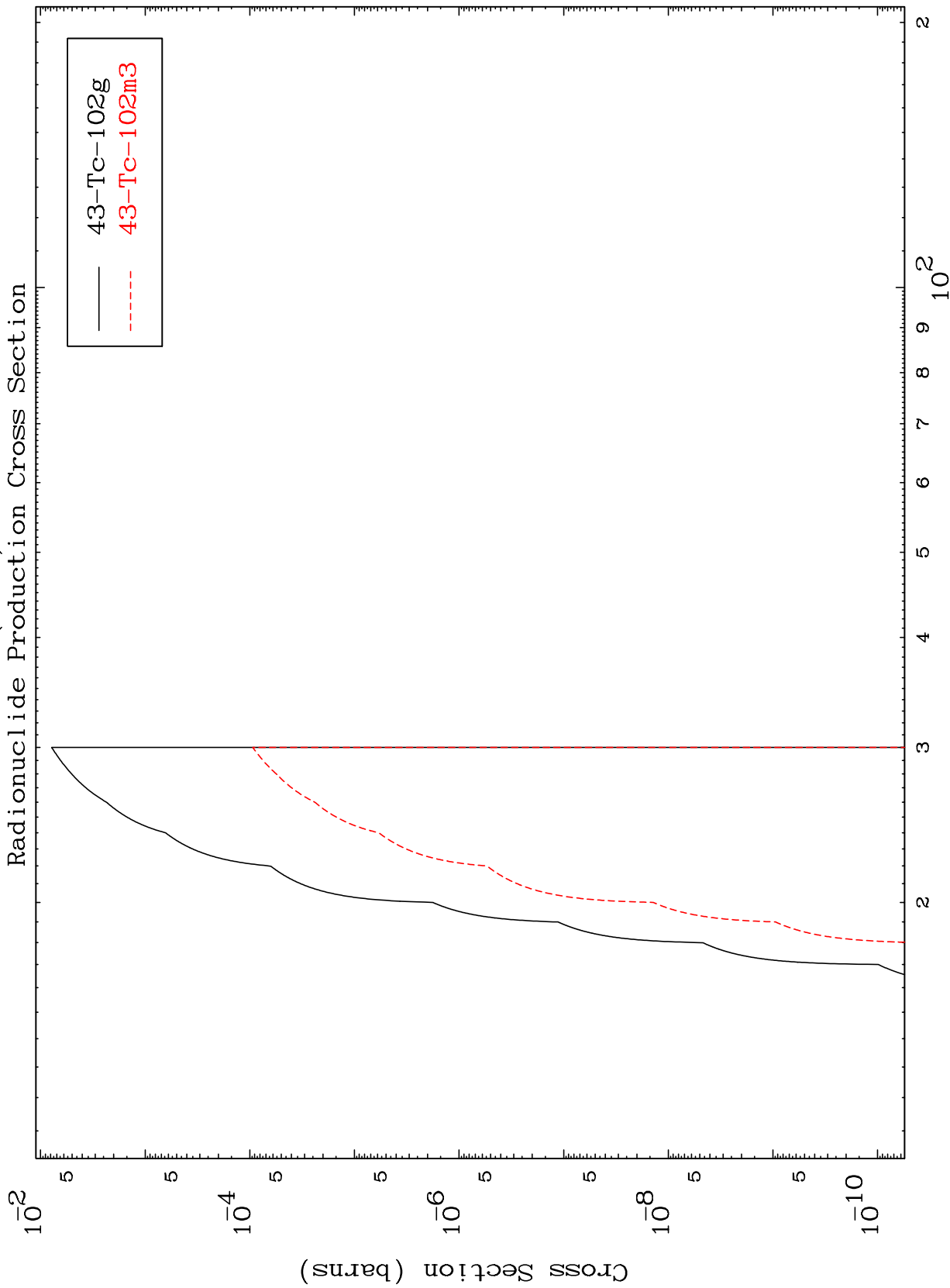
Incident Energy (MeV)

13

MAT 4458

(n,2n) α

44-Ru-107



14

Incident Energy (MeV)

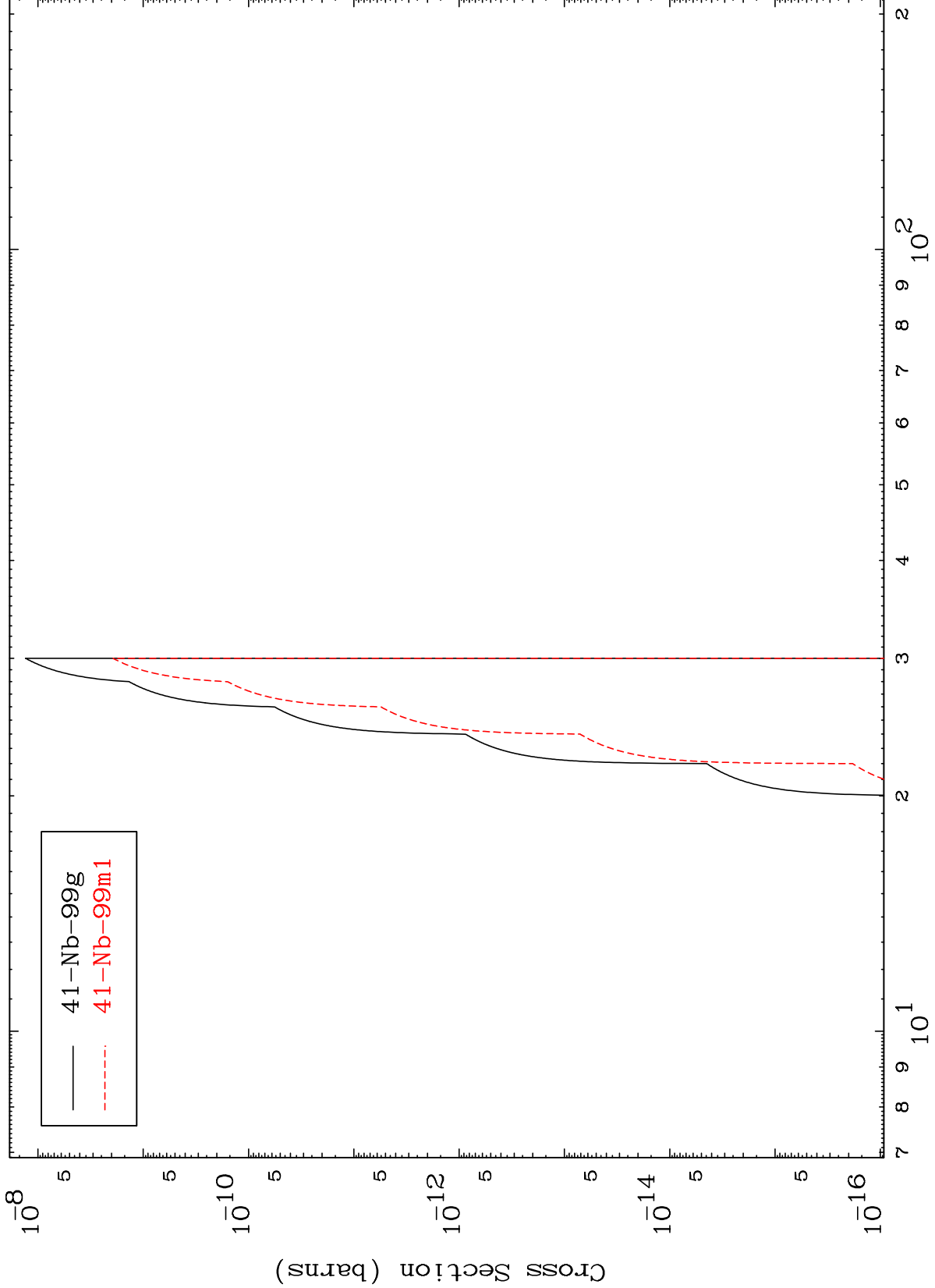
44-Ru-107

MAT 4458

(n,n') 2α

44-Ru-107

Radionuclide Production Cross Section



Legend:
— 41-Nb-99g
- - - 41-Nb-99m1

15

Incident Energy (MeV)

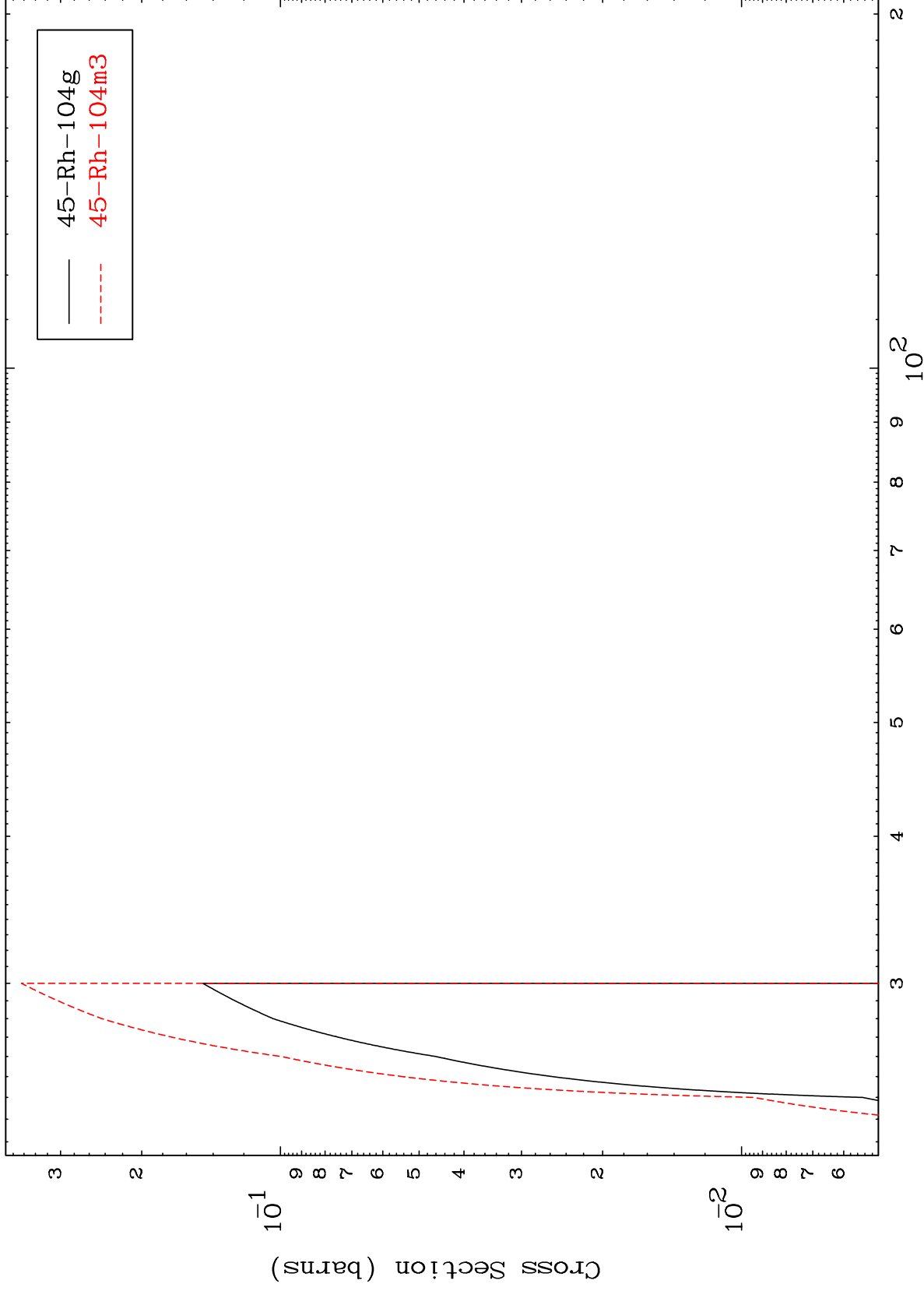
44-Ru-107

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(n,4n)

44-Ru-107

Radionuclide Production Cross Section



16

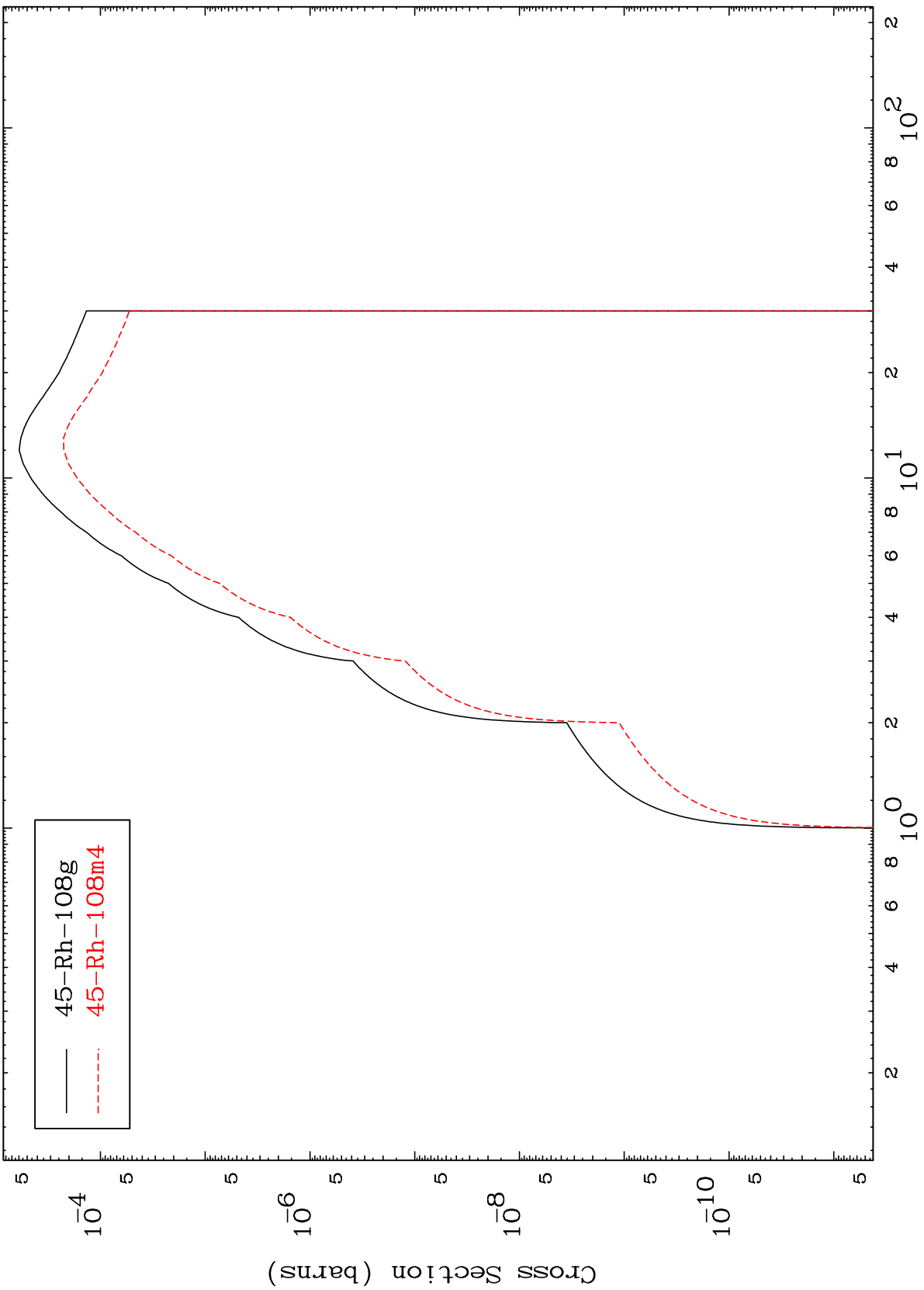
Incident Energy (MeV)

44-Ru-107

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44-Ru-107

(n, γ)
Radionuclide Production Cross Section



— 45-Rh-108g
- - - 45-Rh-108m4

44-Ru-107

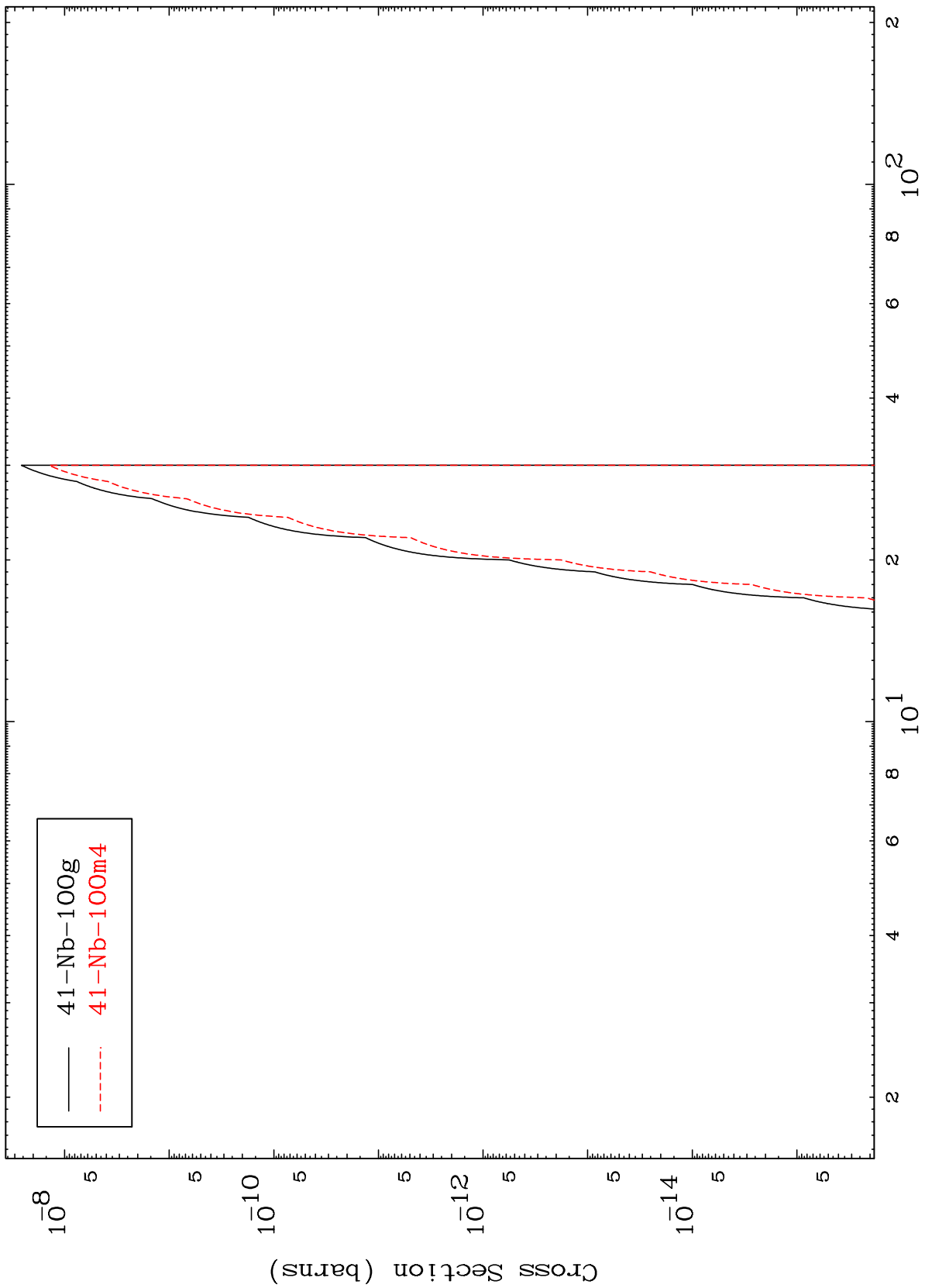
Incident Energy (MeV)

17

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44-Ru-107

Radionuclide Production Cross Section
(n,2α)



18

44-Ru-107

Incident Energy (MeV)