

Program EVALPLOT
(Version 2021-1)

by

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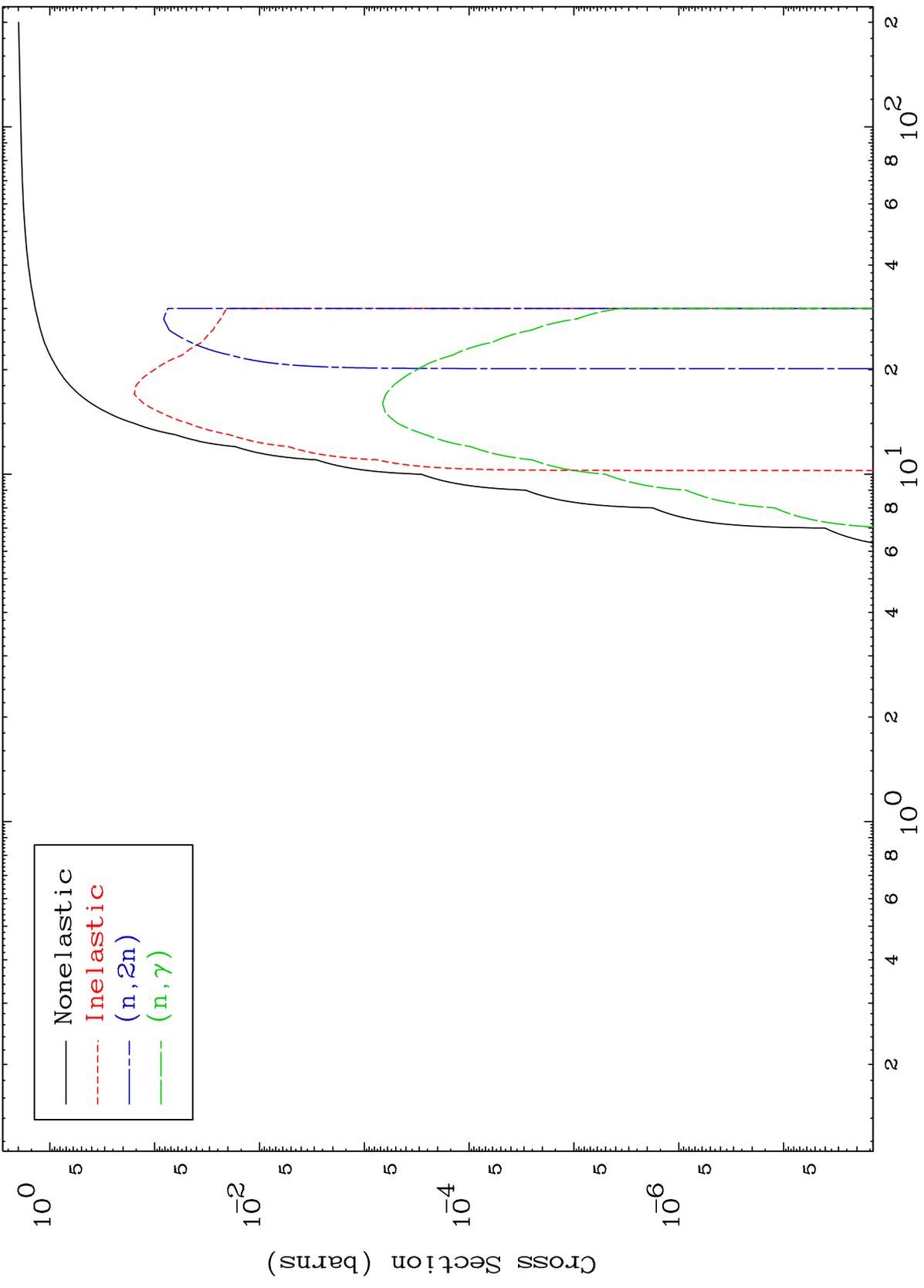
Press Mouse Button to Start

MAT 4508

α Major

45-Rh-97m

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

45-Rh-97m

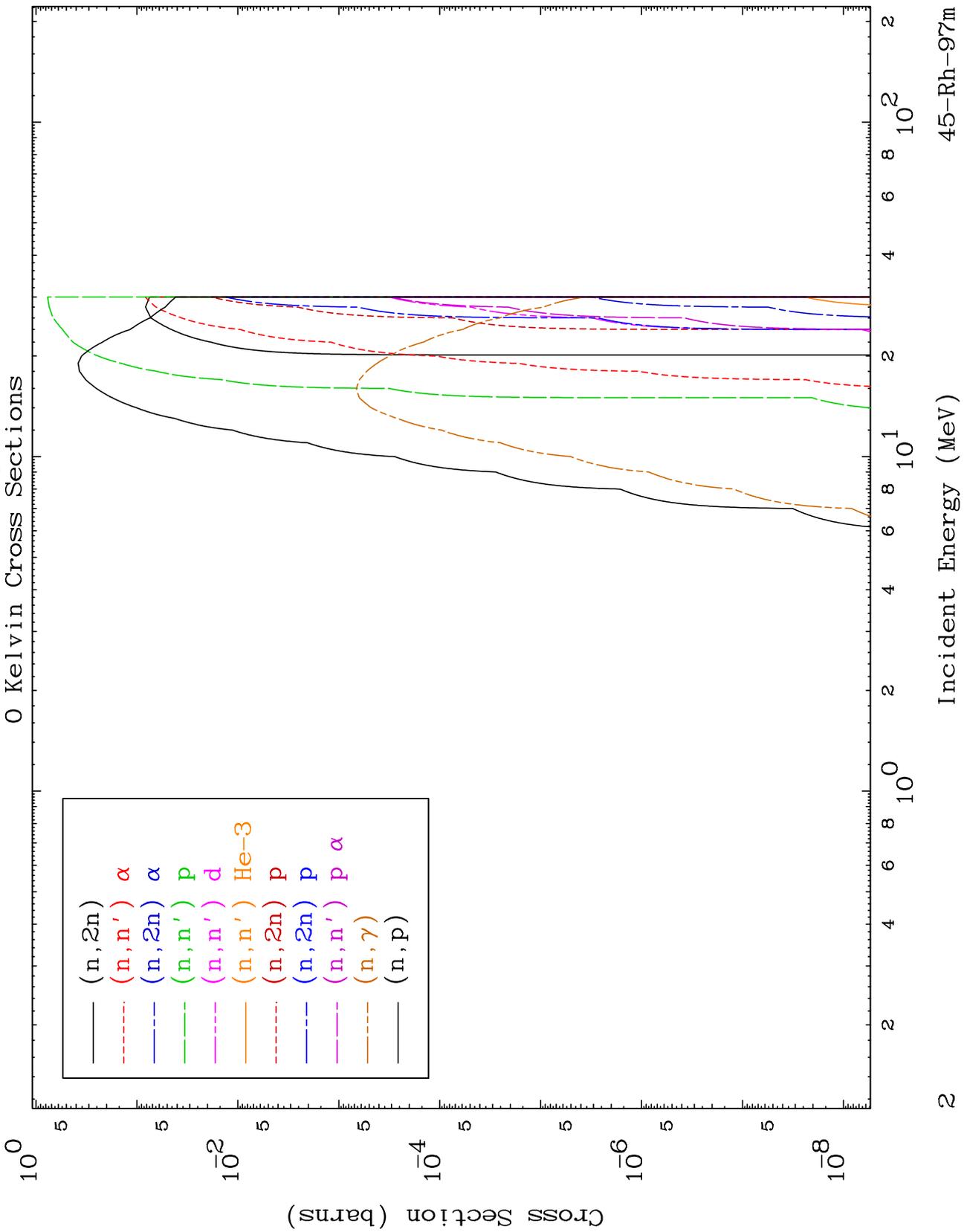
Incident Energy (MeV)

1

MAT 4508

α Neutron Absorption

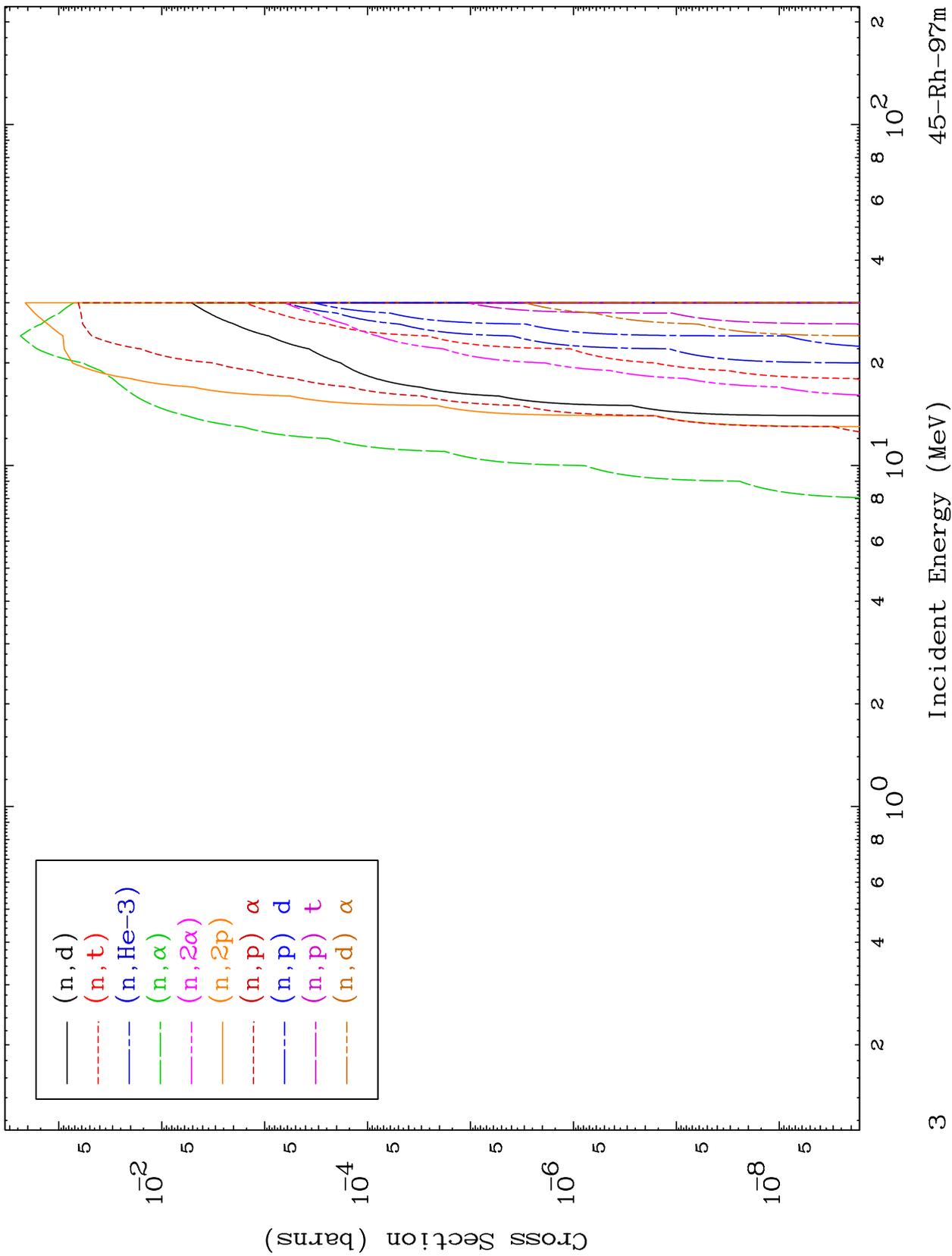
45-Rh-97m



MAT 4508

α Neutron Absorption
0 Kelvin Cross Sections

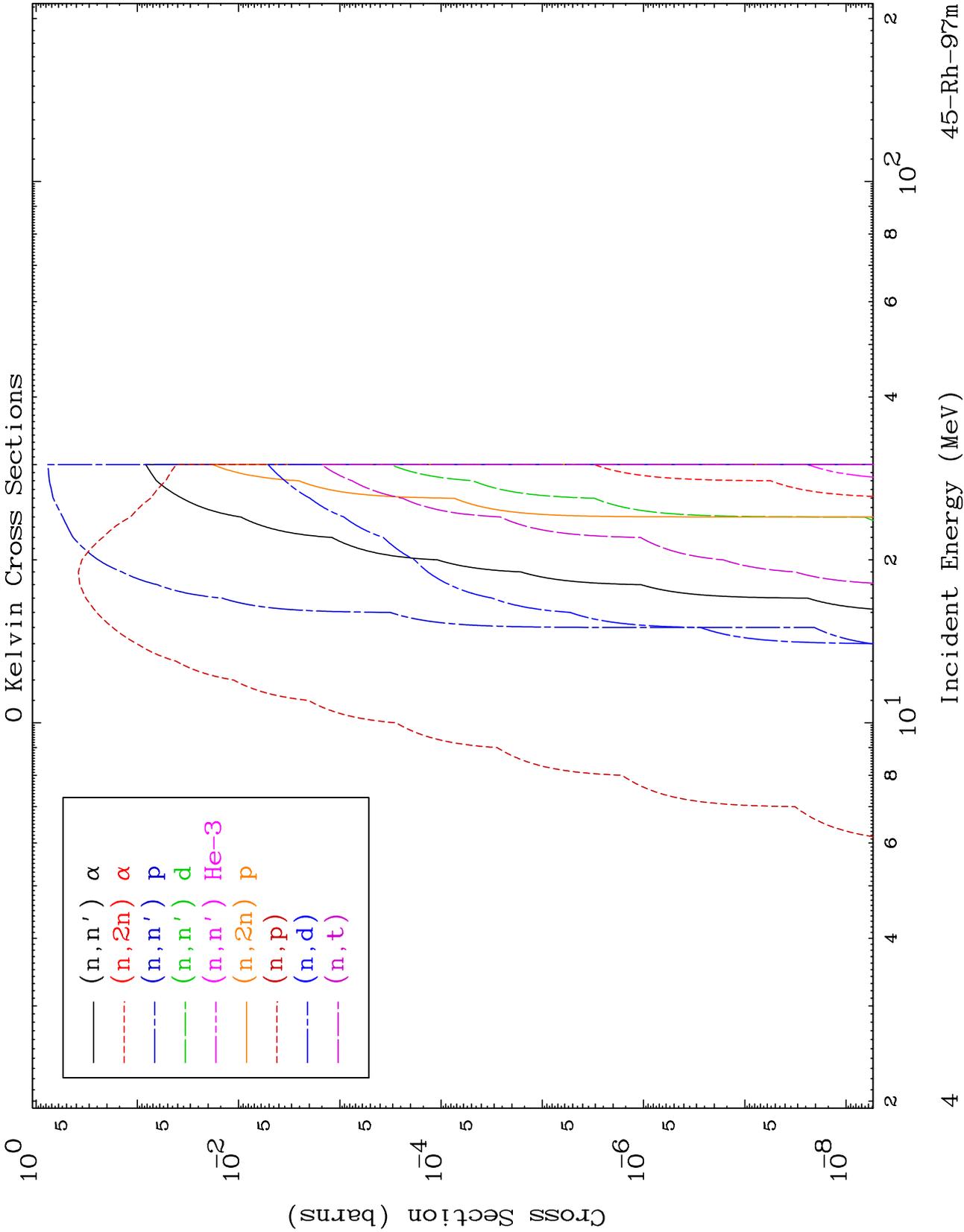
45-Rh-97m

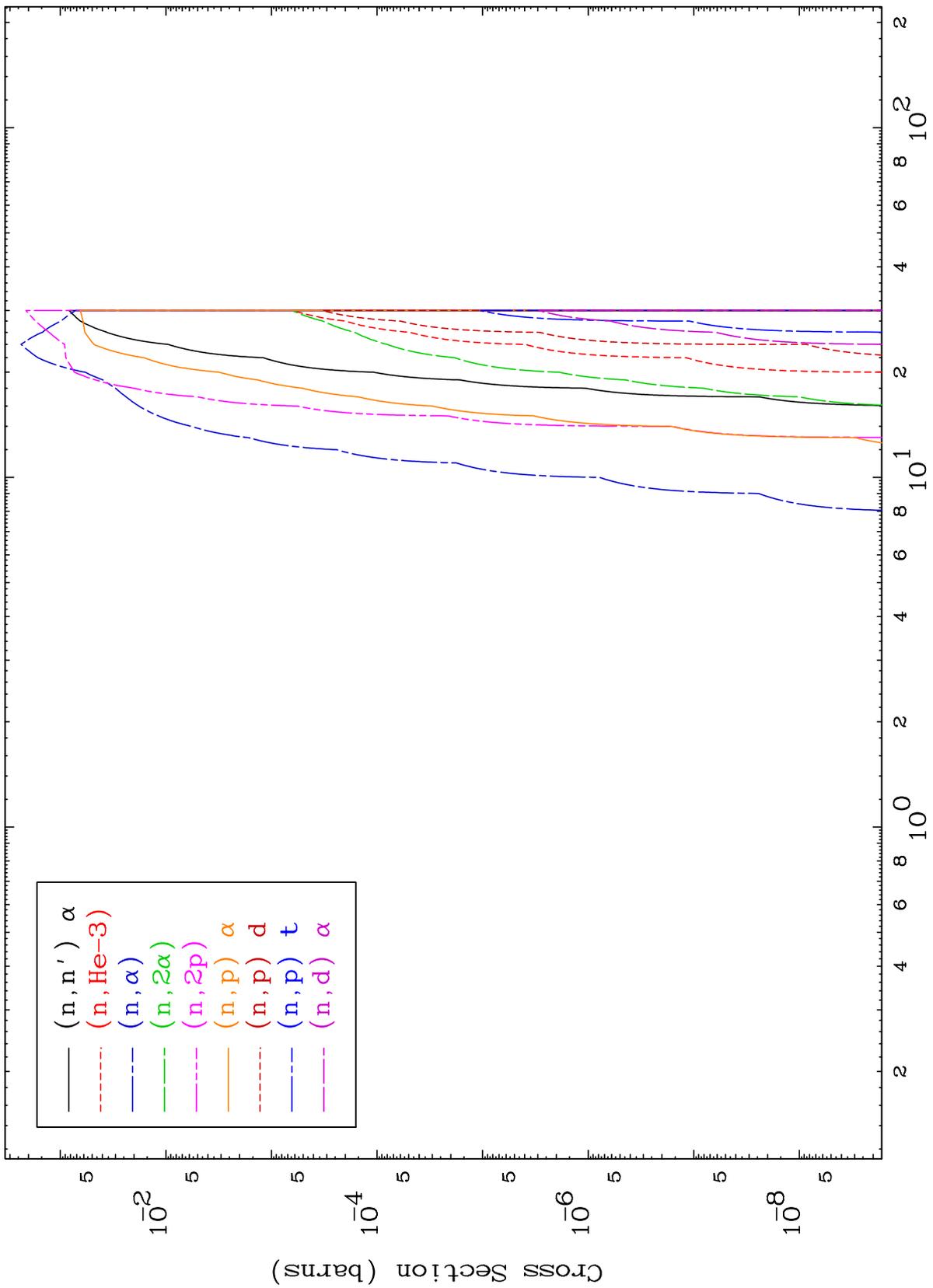


MAT 4508

α Charged Particle

45-Rh-97m



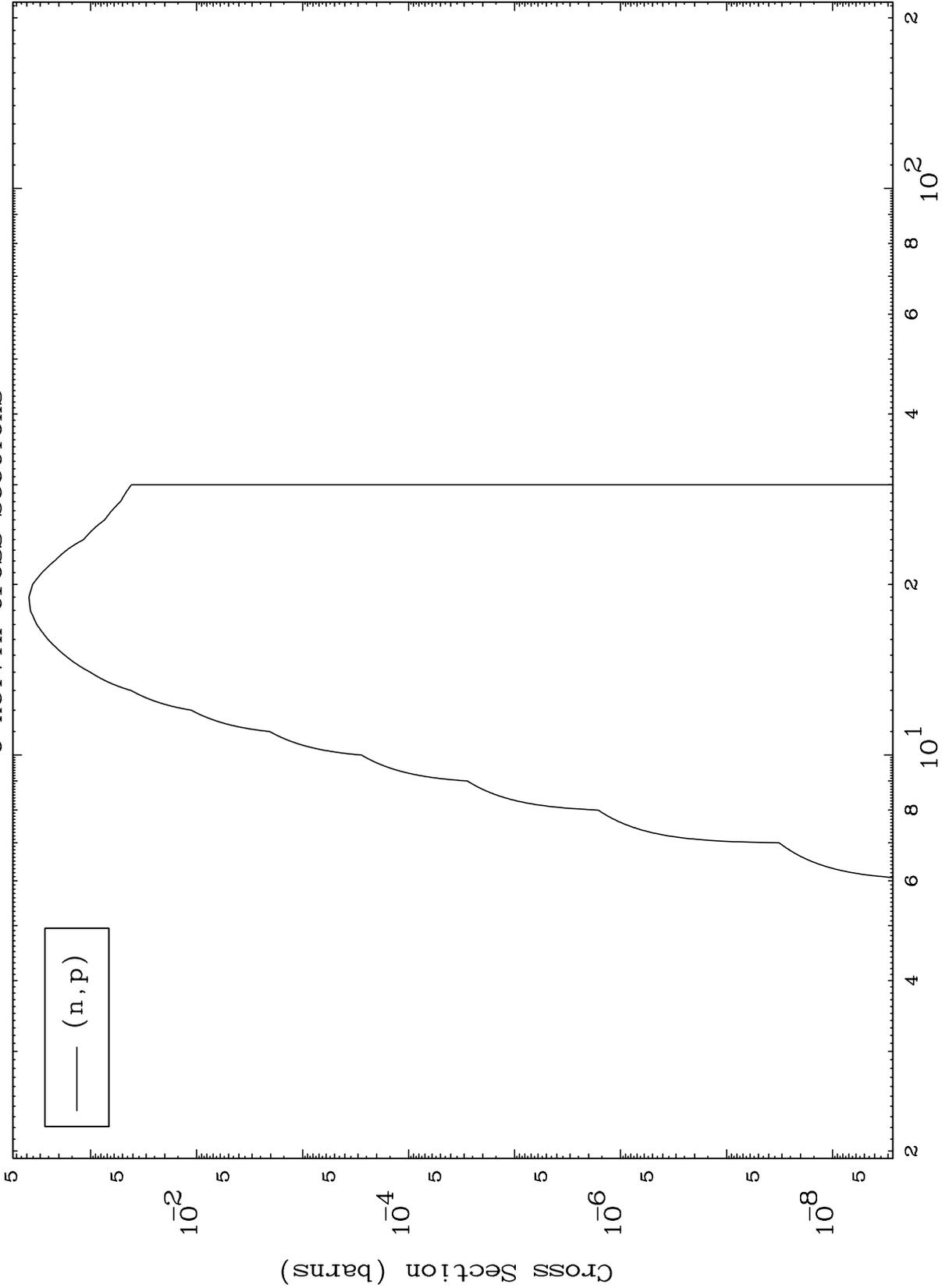


MAT 4508

(α, p) Levels

45-Rh-97m

0 Kelvin Cross Sections



6

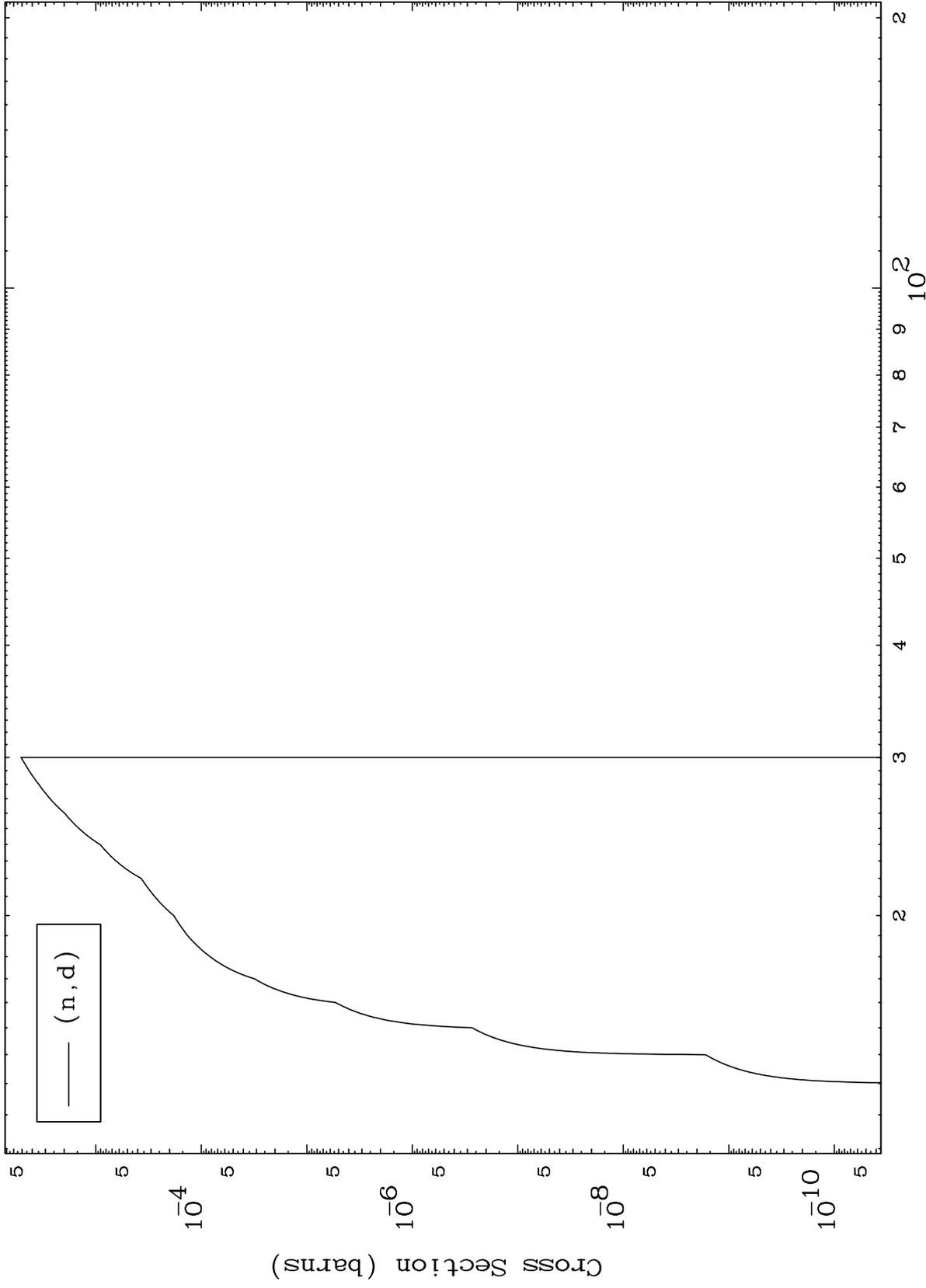
Incident Energy (MeV)

45-Rh-97m

MAT 4508

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-97m



7

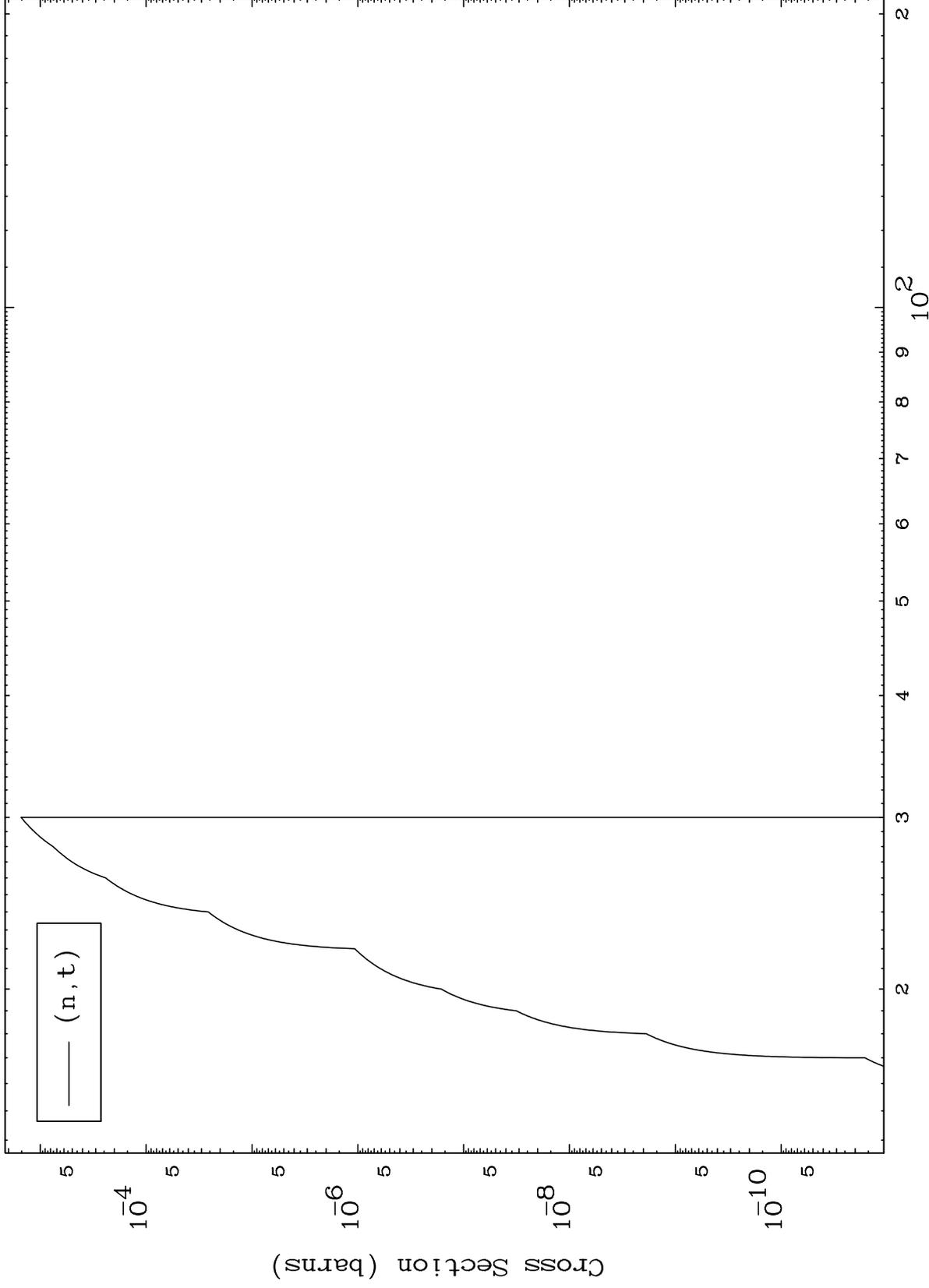
Incident Energy (MeV)

45-Rh-97m

MAT 4508

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-97m

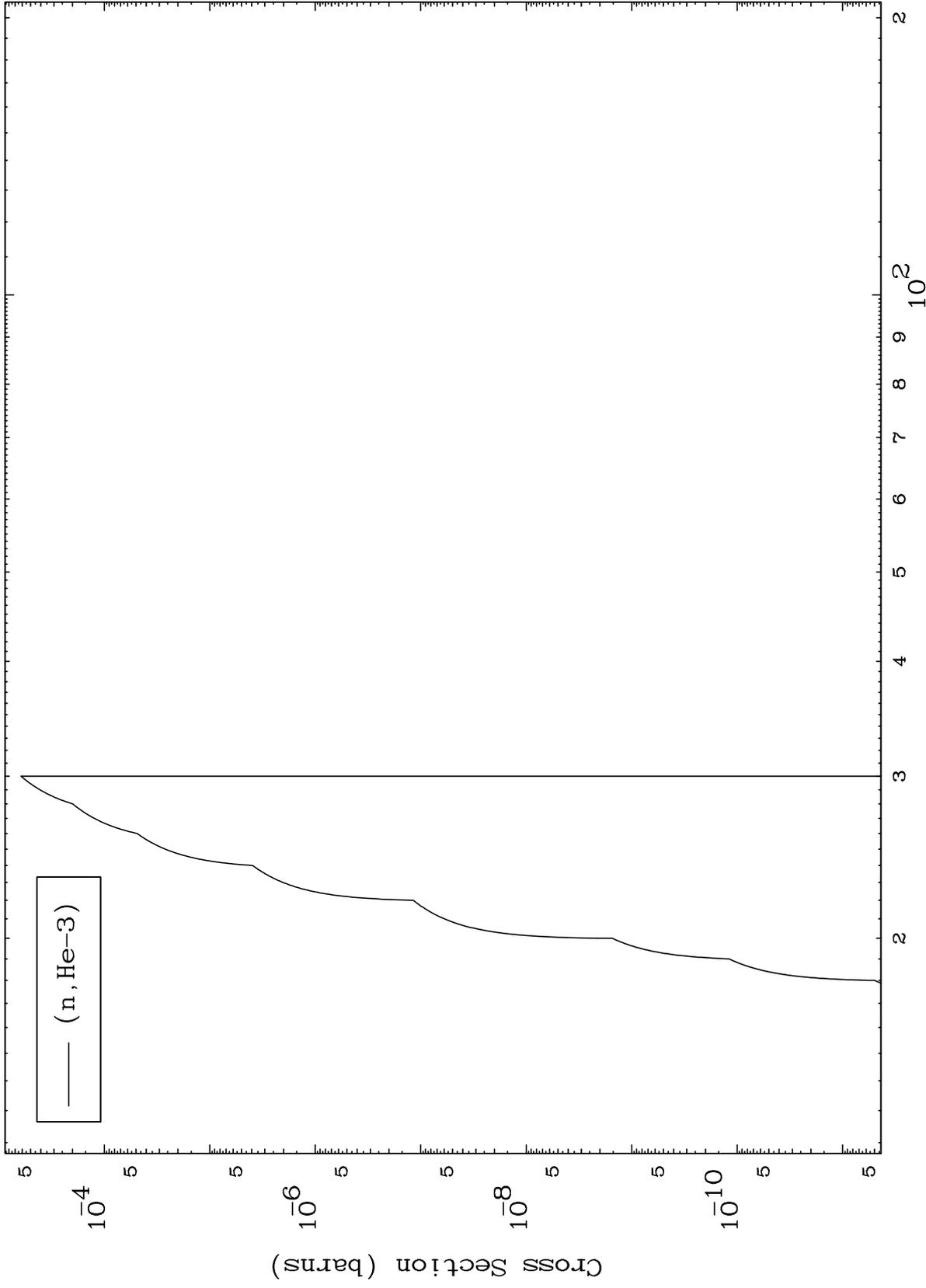


MAT 4508

(α , He3) Levels

45-Rh-97m

0 Kelvin Cross Sections

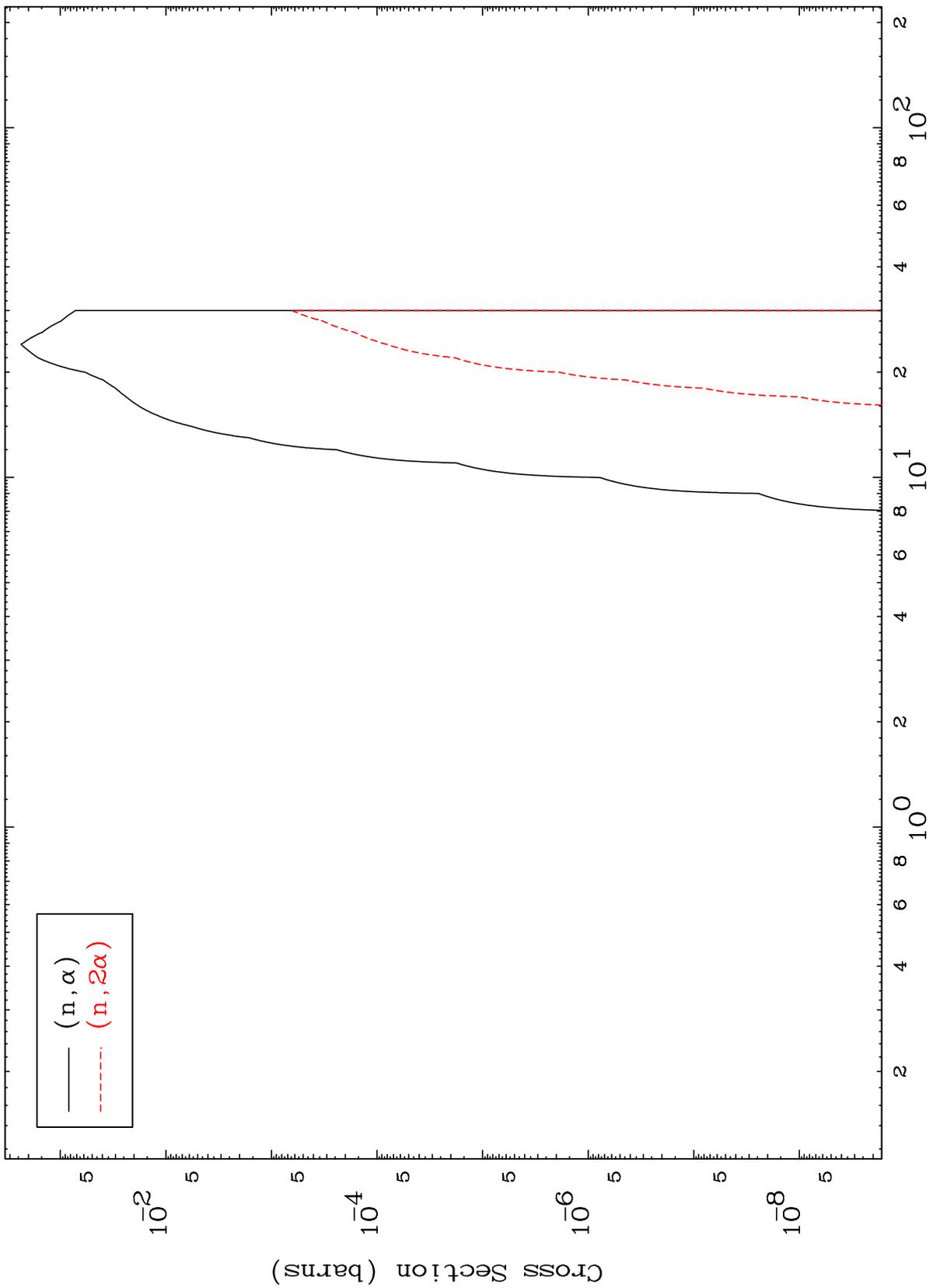


MAT 4508

(α, α) Levels

45-Rh-97m

0 Kelvin Cross Sections



10

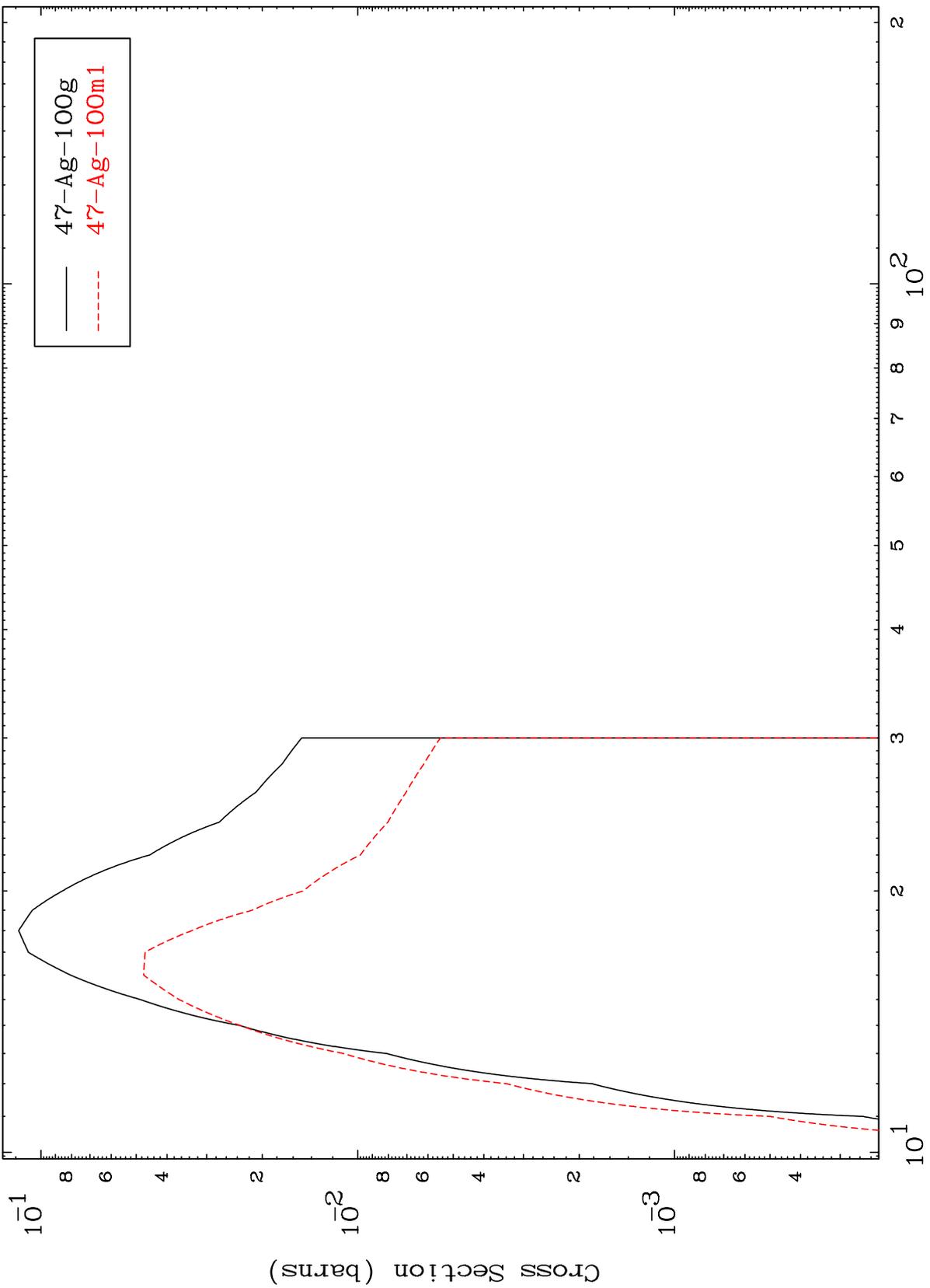
Incident Energy (MeV)

45-Rh-97m

MAT 4508

Inelastic
Radionuclide Production Cross Section

45-Rh-97m



11

Incident Energy (MeV)

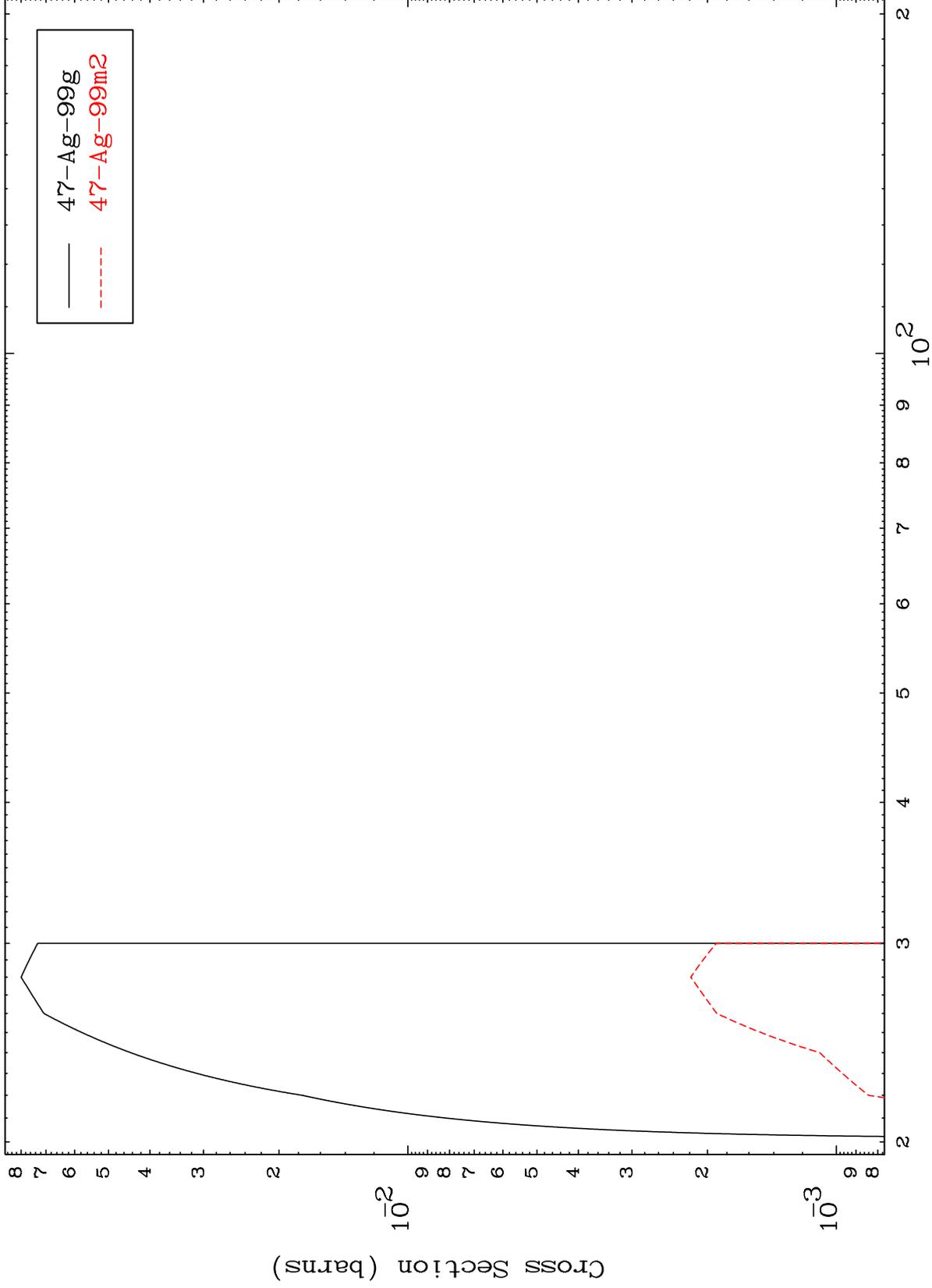
45-Rh-97m

MAT 4508

(n,2n)

45-Rh-97m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

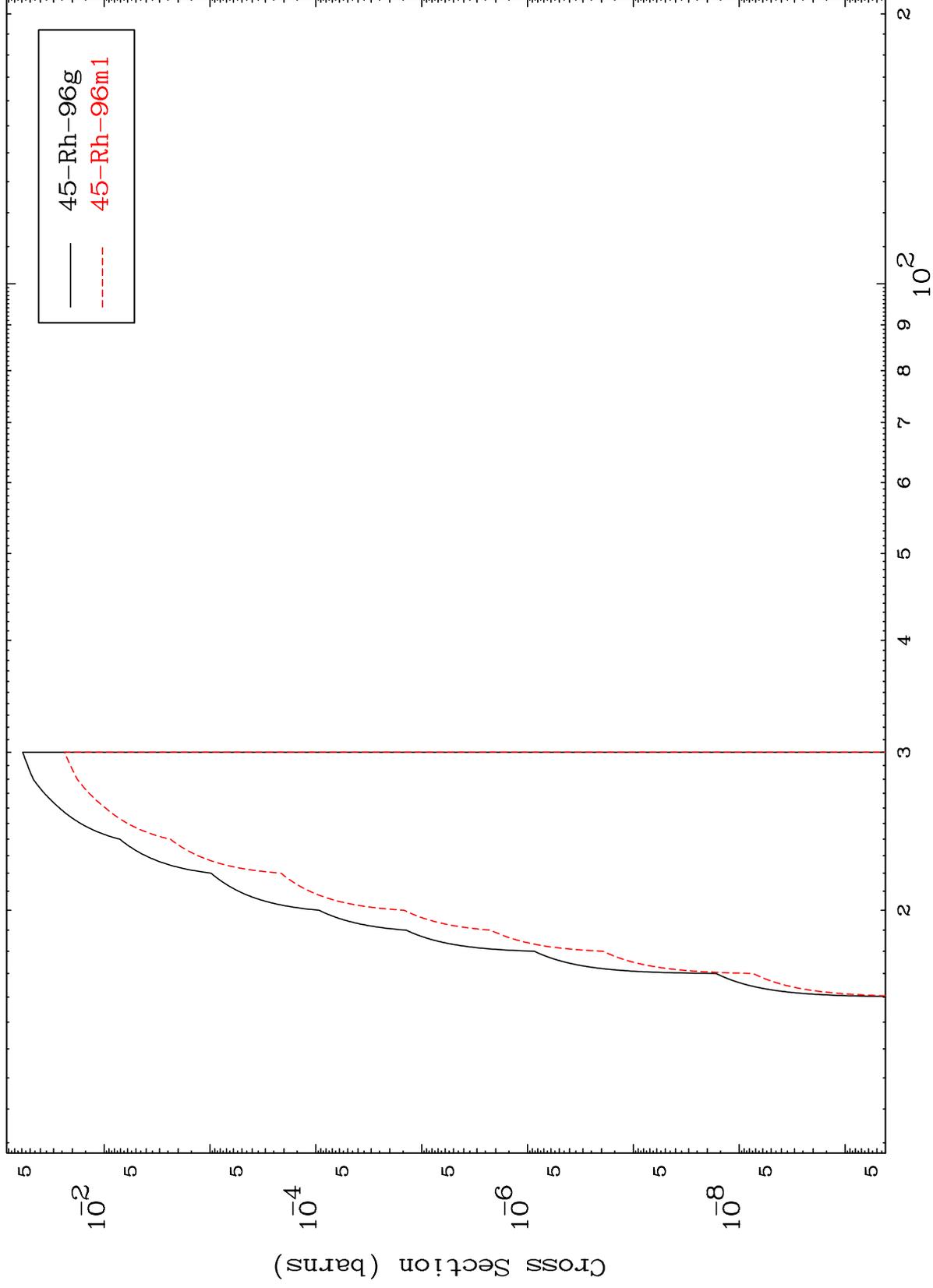
45-Rh-97m

MAT 4508

45-Rh-97m

$(n, n') \alpha$

Radionuclide Production Cross Section



45-Rh-97m

Incident Energy (MeV)

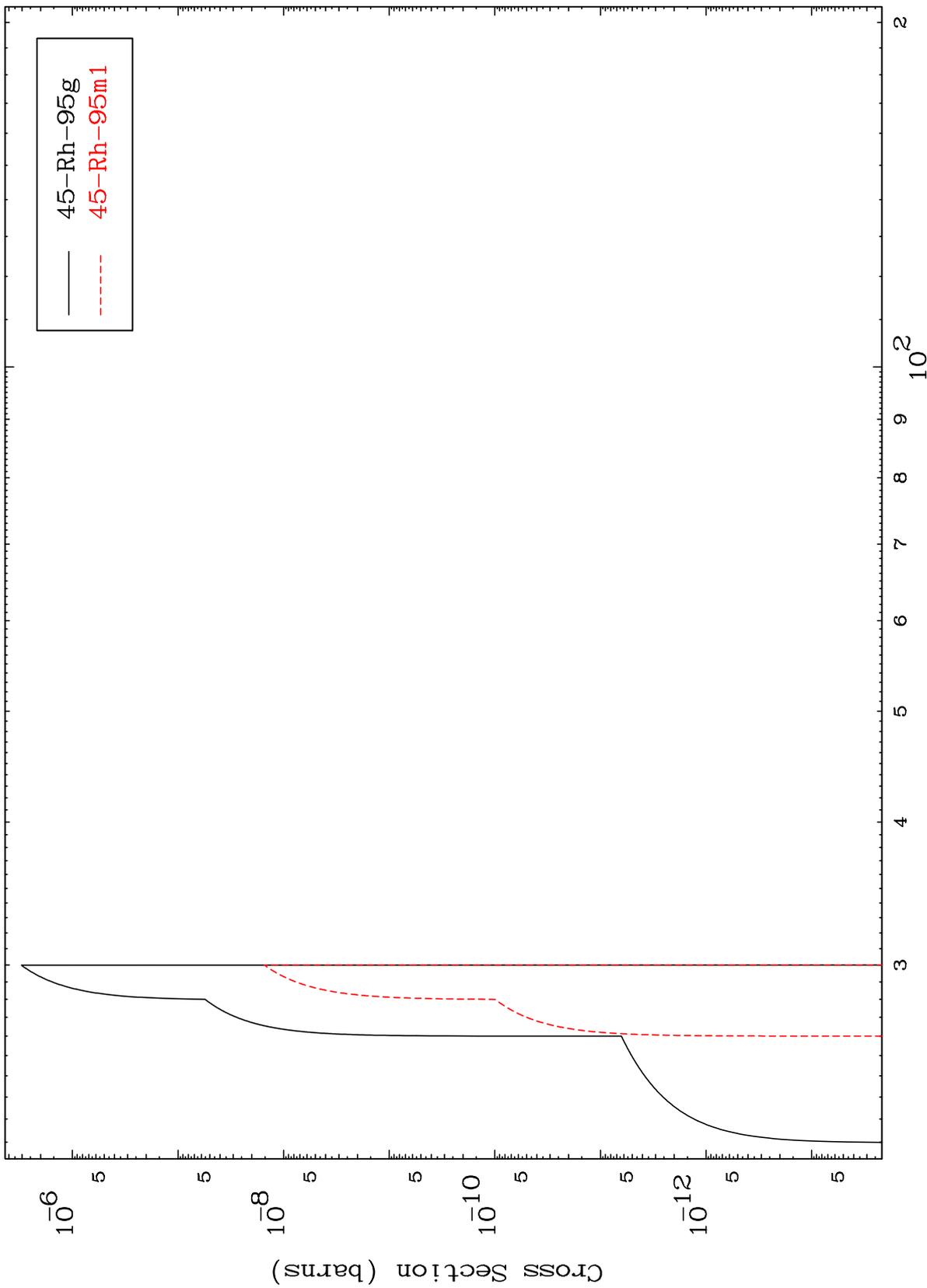
13

MAT 4508

(n,2n) α

45-Rh-97m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

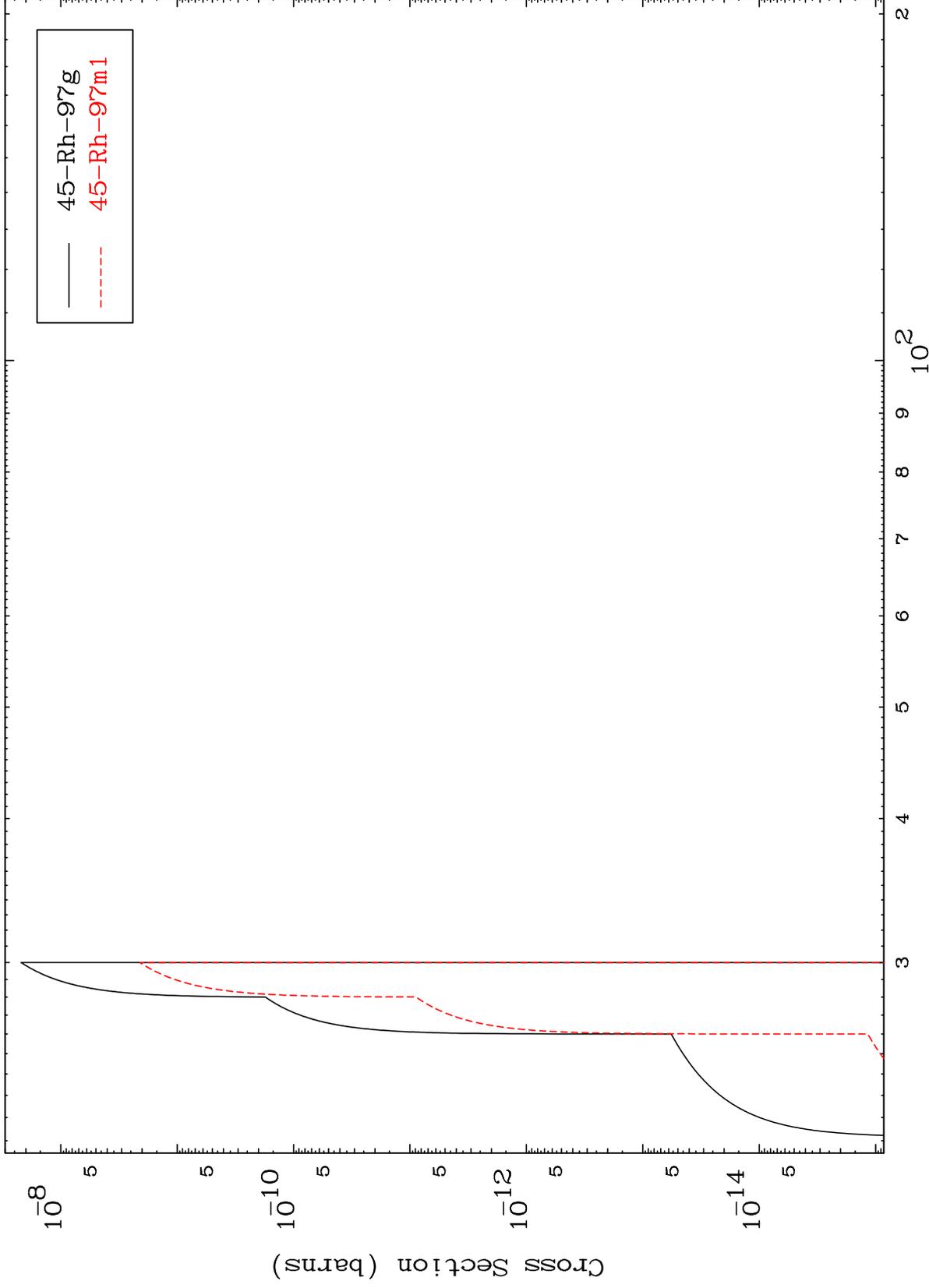
45-Rh-97m

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(n,n') He-3

45-Rh-97m

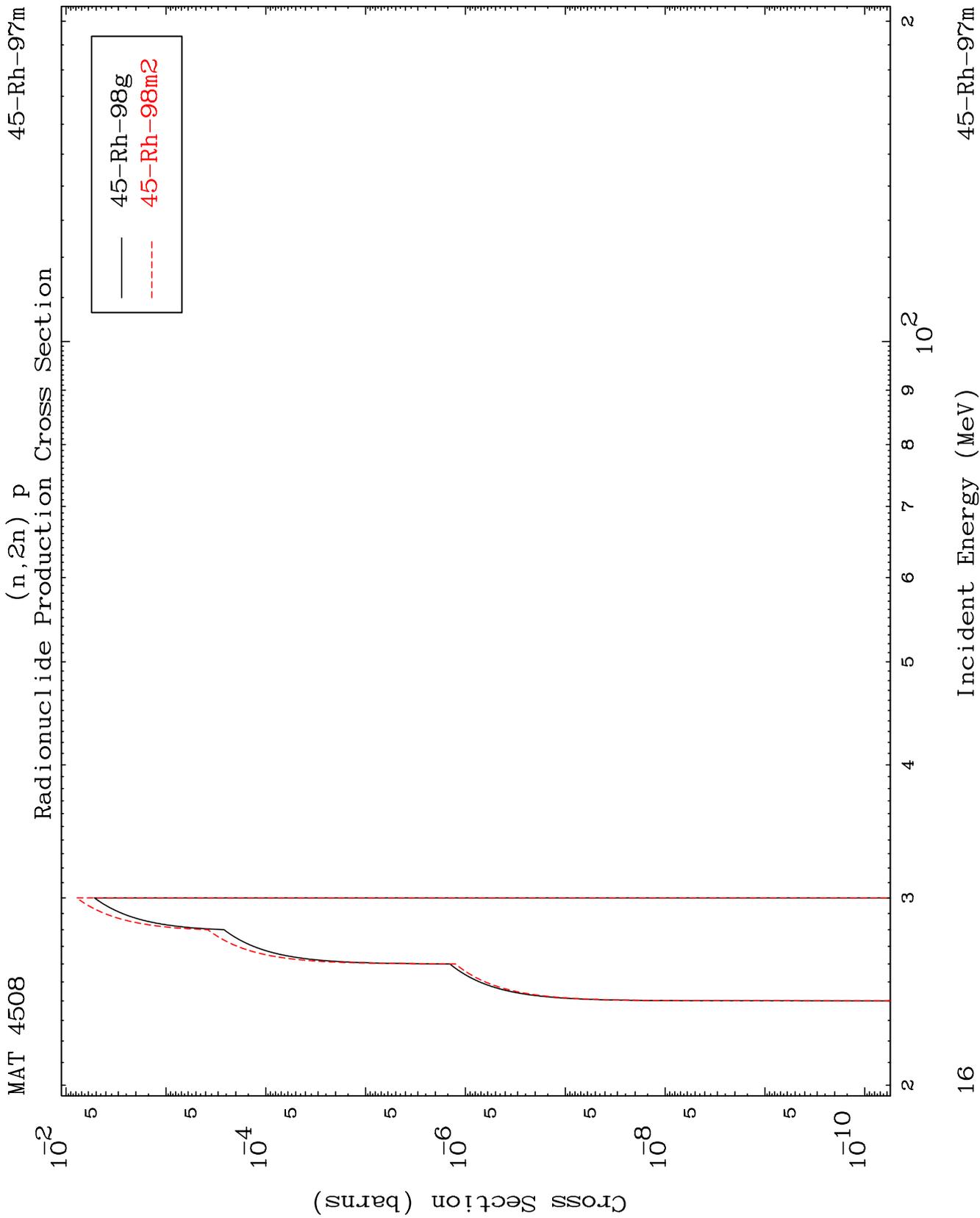
Radionuclide Production Cross Section



15

Incident Energy (MeV)

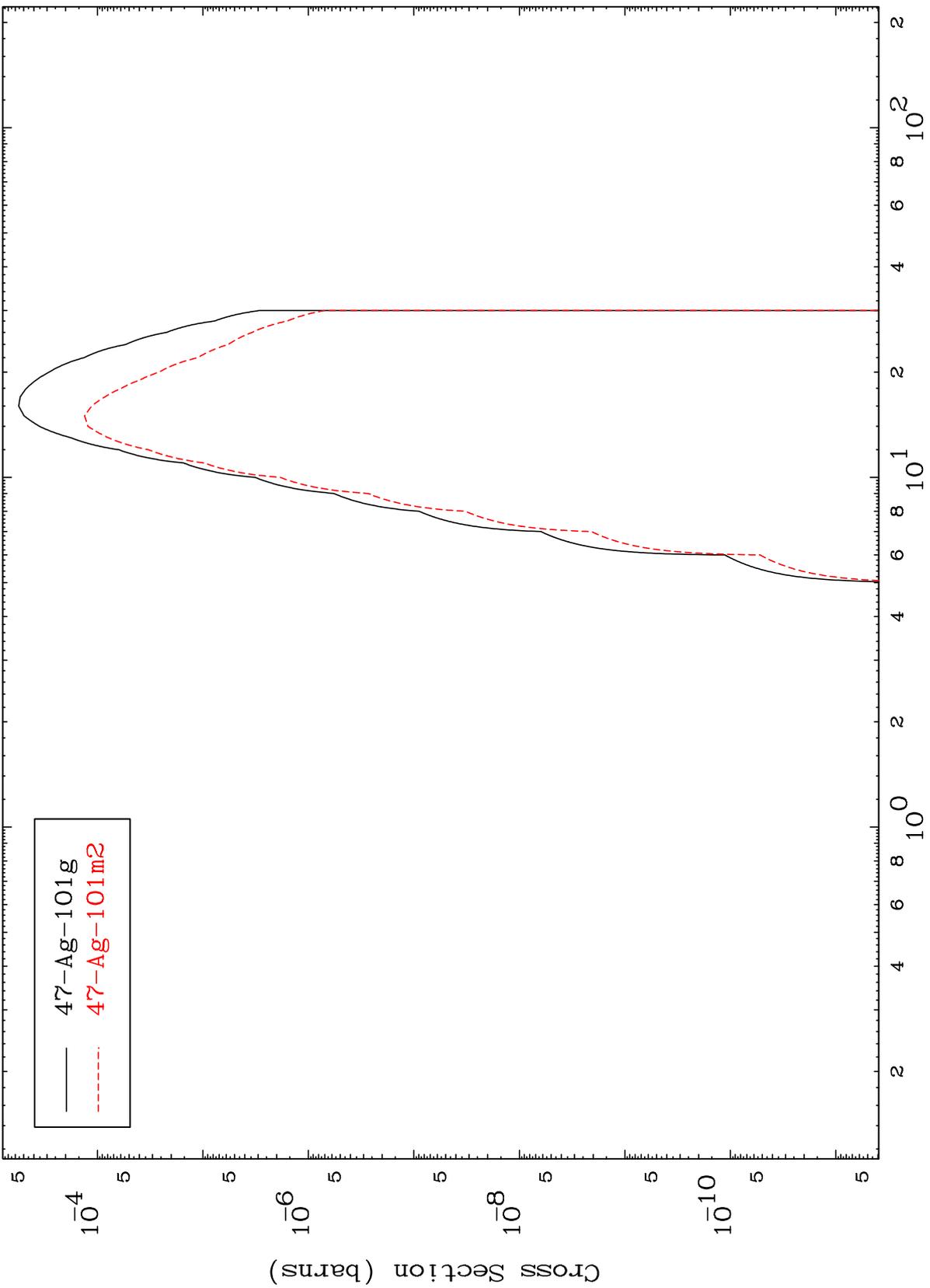
45-Rh-97m



MAT 4508

45-Rh-97m

Radionuclide Production Cross Section
(n, γ)

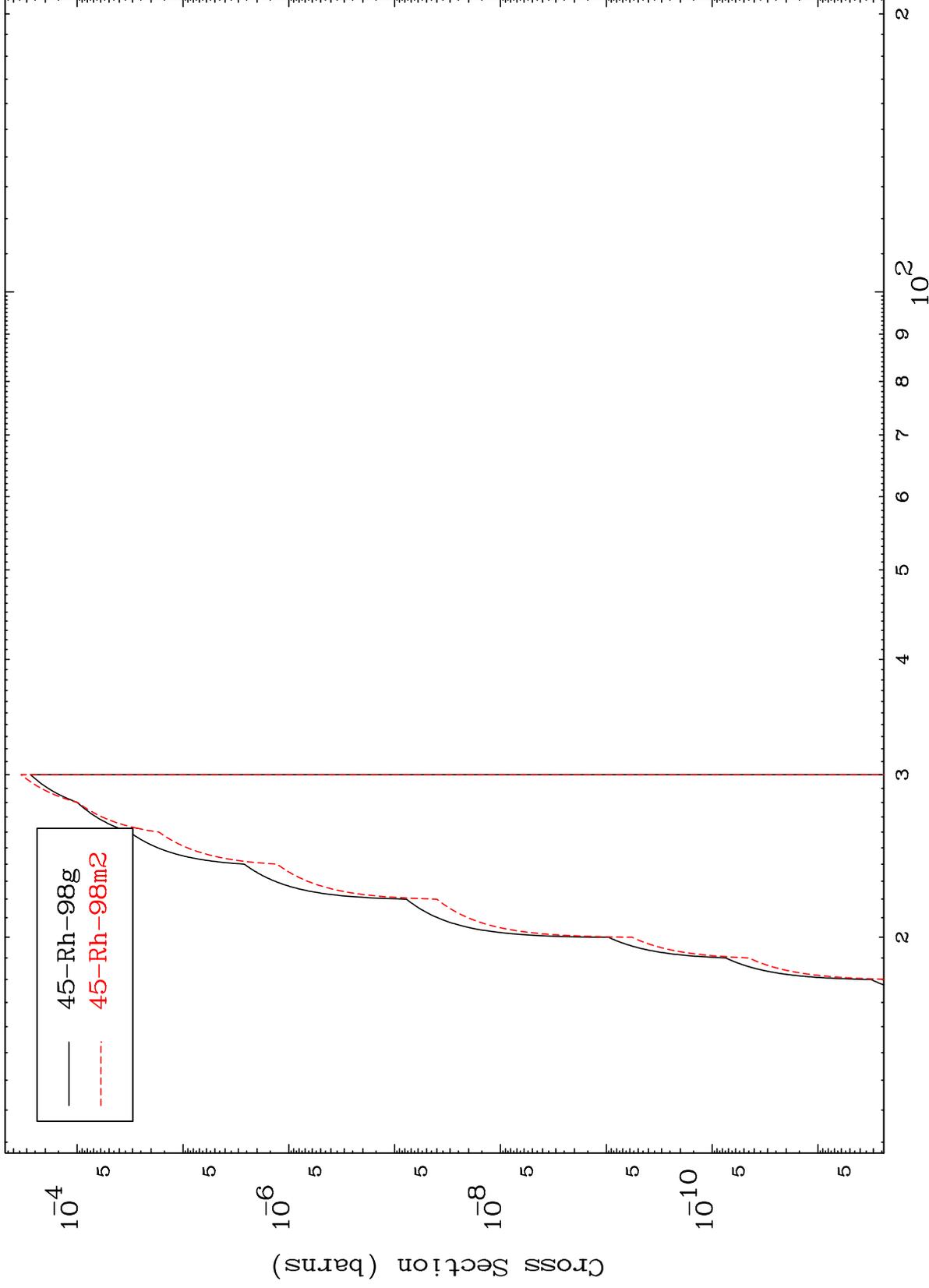


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(n,He-3)

45-Rh-97m

Radionuclide Production Cross Section



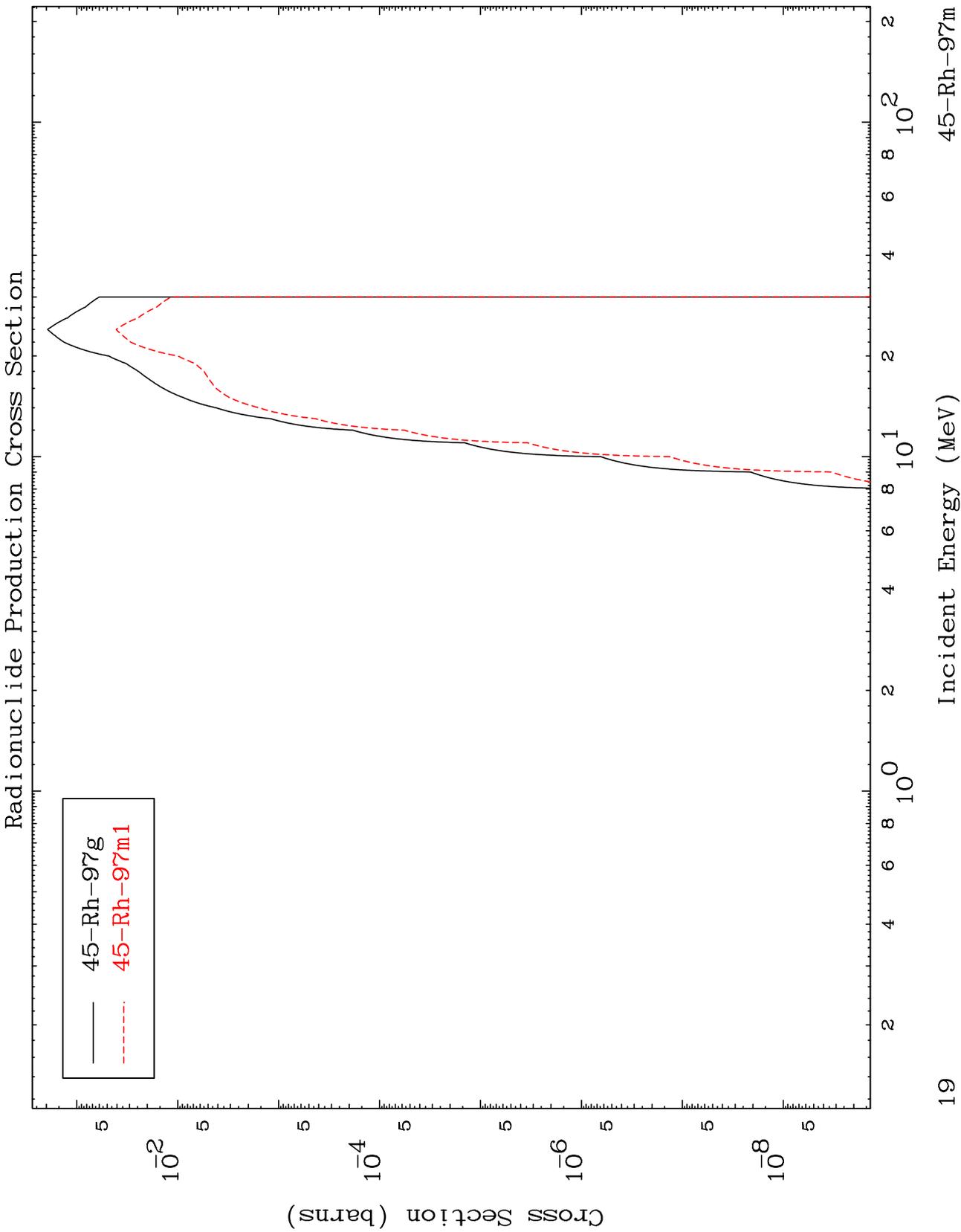
18

Incident Energy (MeV)

45-Rh-97m

MAT 4508

45-Rh-97m

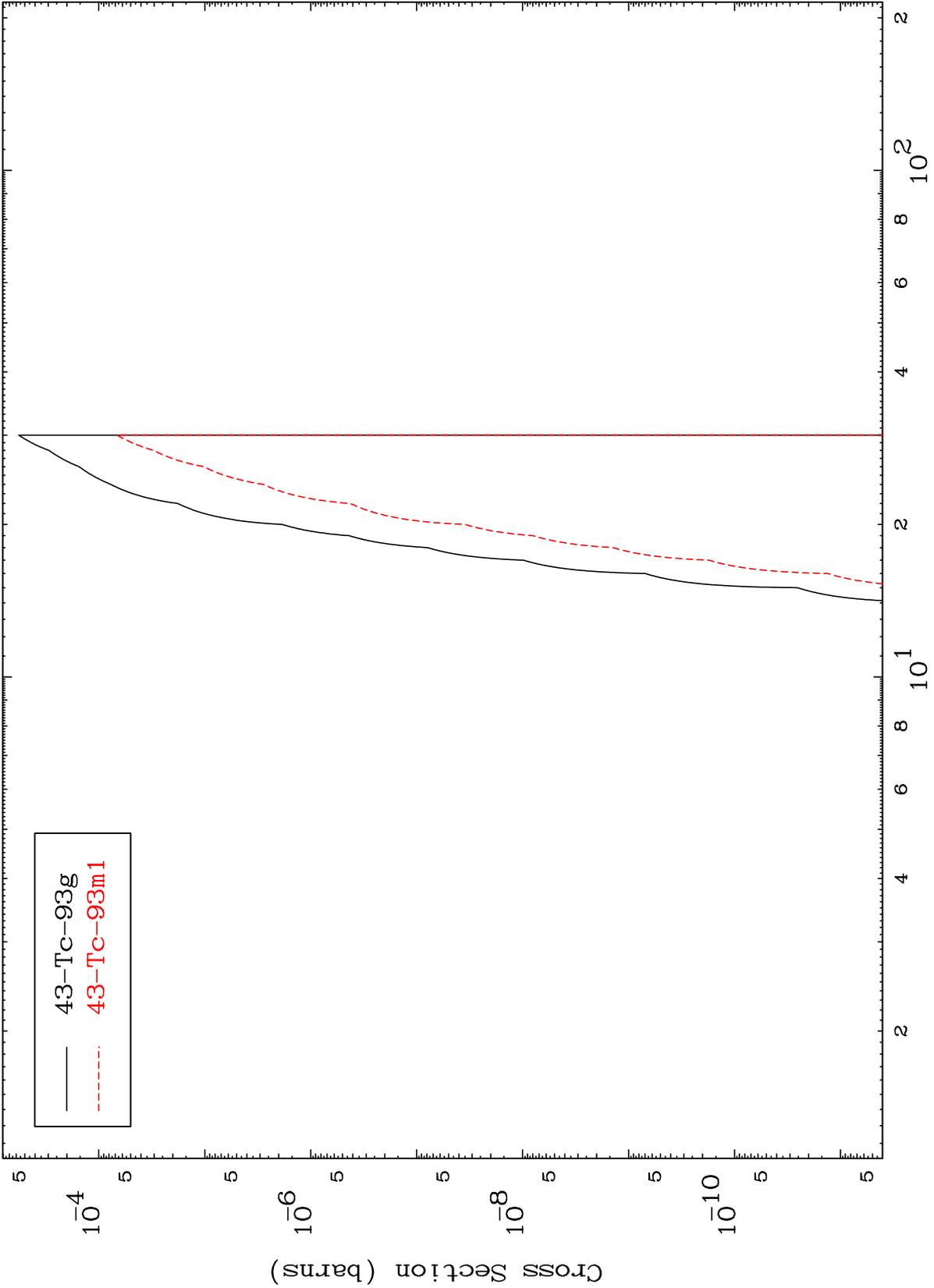


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(n,2α)

45-Rh-97m

Radionuclide Production Cross Section



20

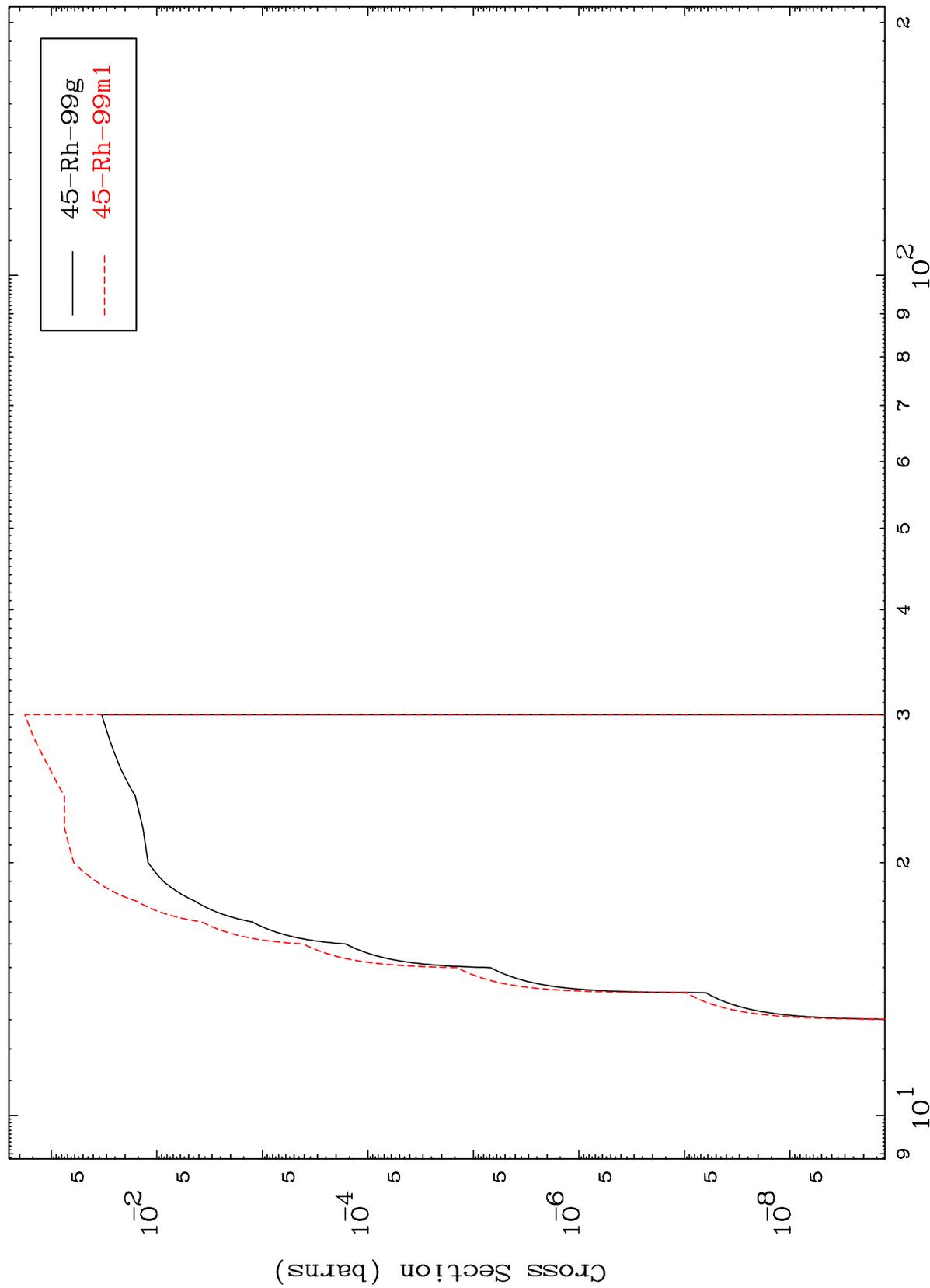
Incident Energy (MeV)

45-Rh-97m

MAT 4508

45-Rh-97m

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

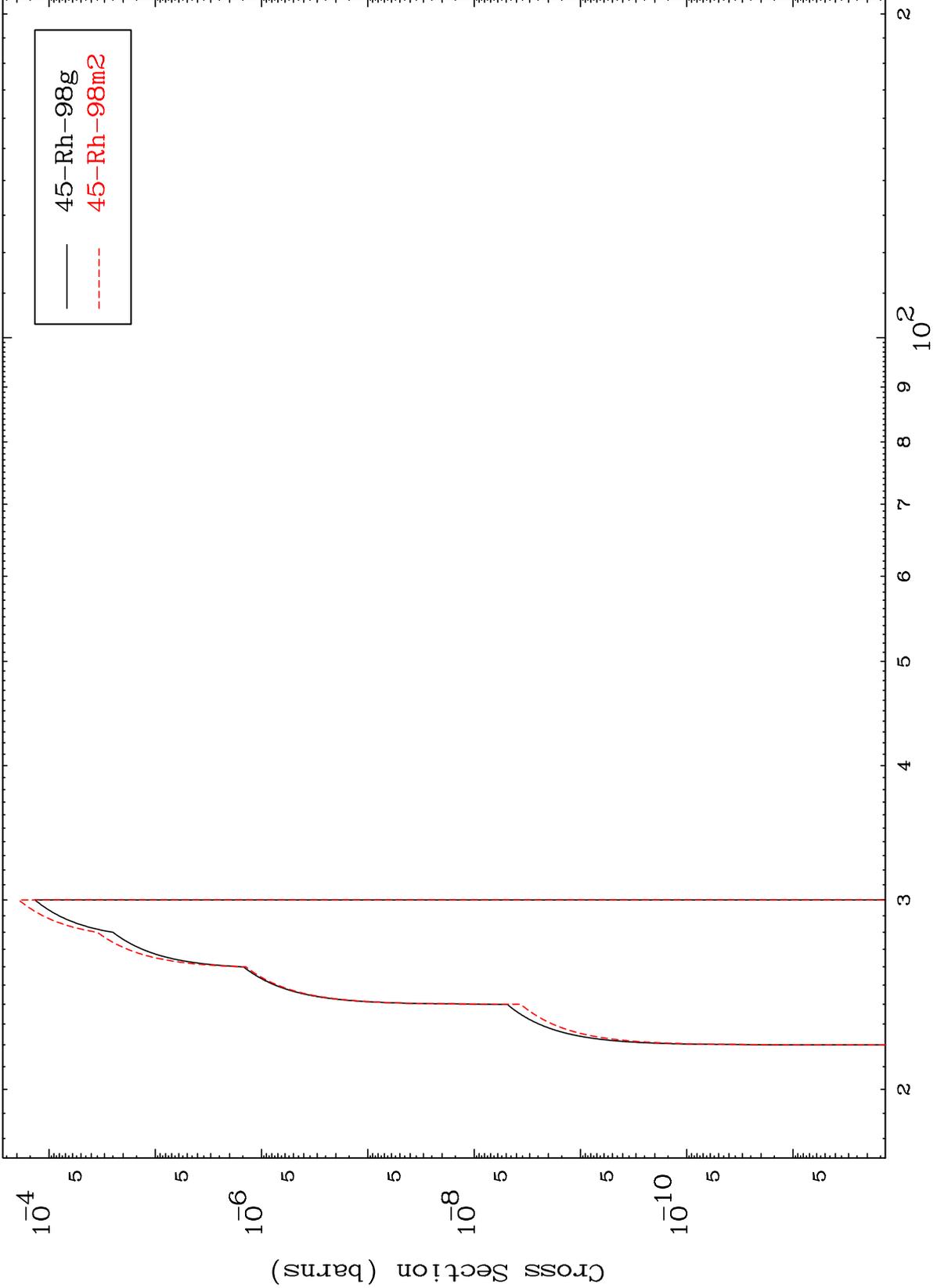
45-Rh-97m

MAT 4508

(n,p) d

45-Rh-97m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

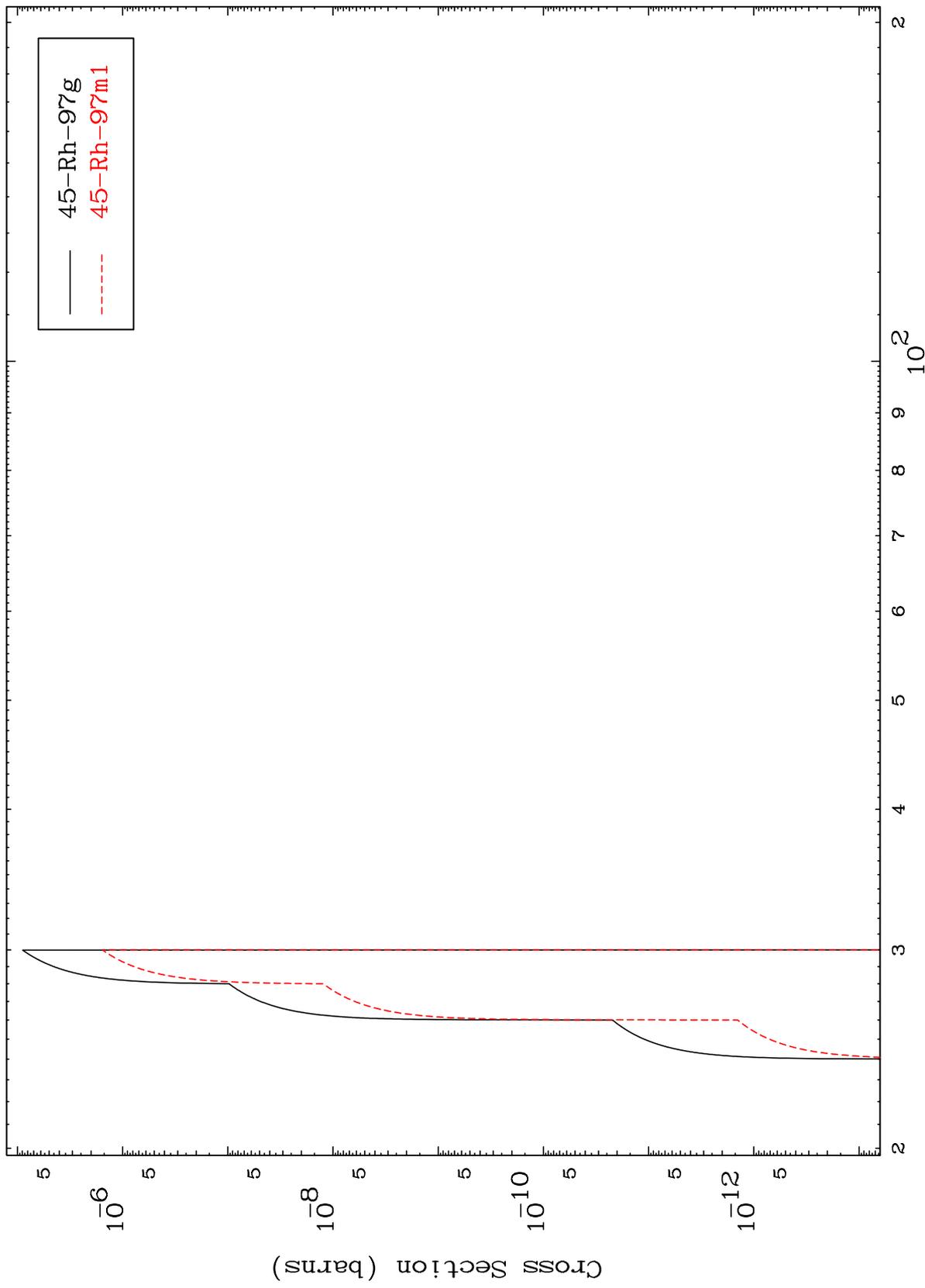
45-Rh-97m

MAT 4508

(n,p) t

45-Rh-97m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-97m