

Program EVALPLOT
(Version 2021-1)

by

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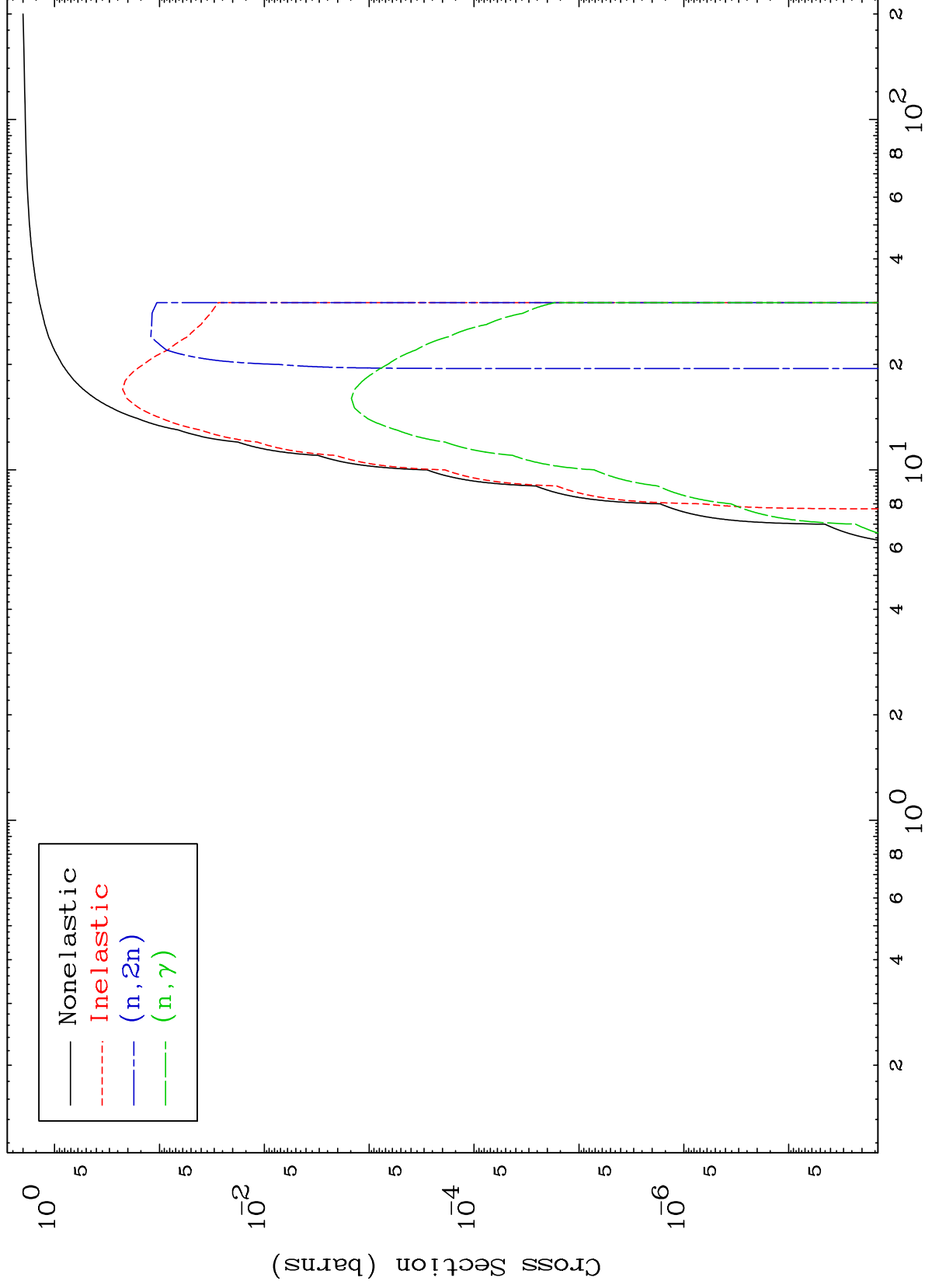
Press Mouse Button to Start

MAT 4511

0 Kelvin

α Major Cross Sections

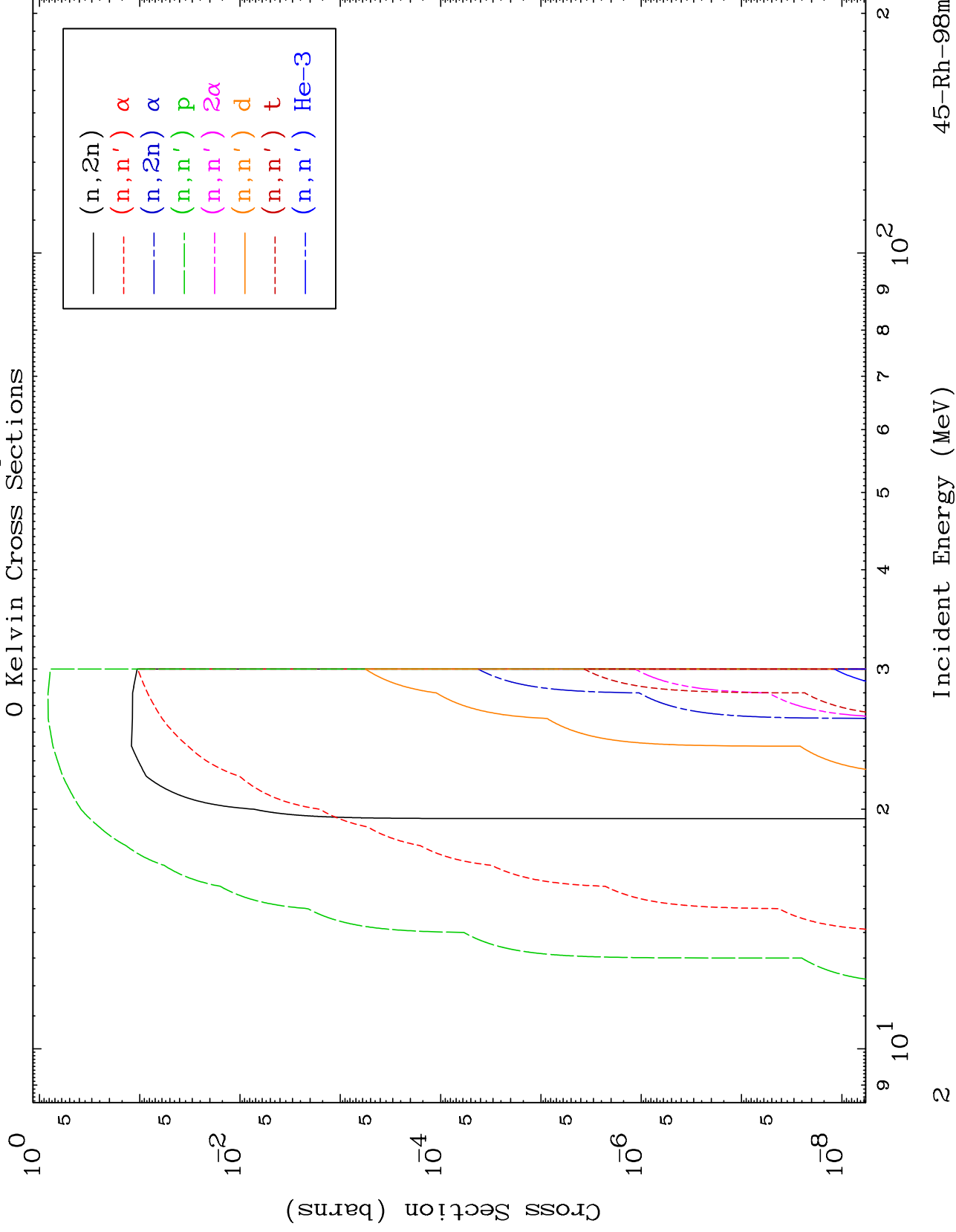
45-Rh-98m



MAT 4511

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-98m



45-Rh-98m

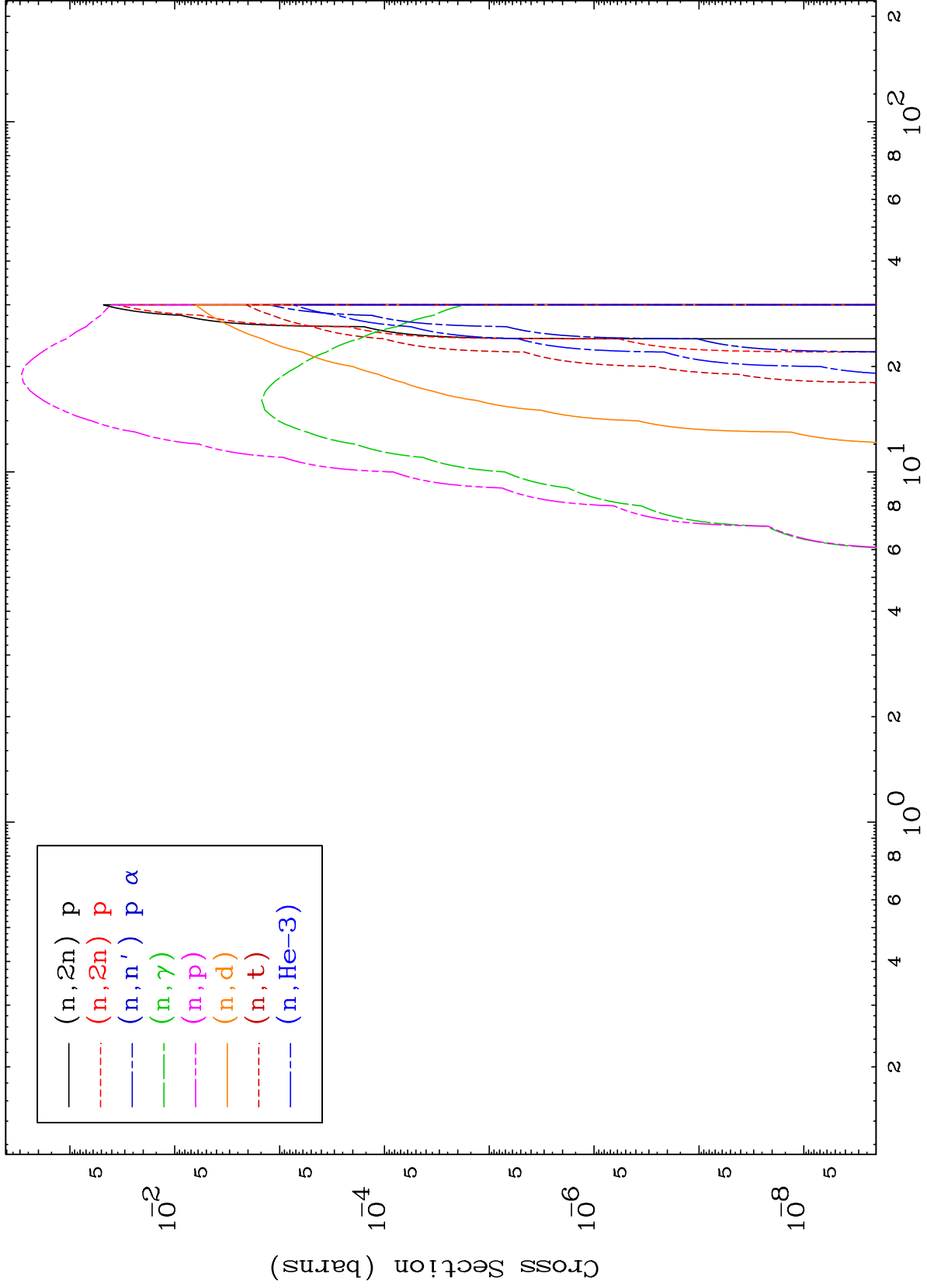
Incident Energy (MeV)

2

MAT 4511

α Neutron Absorption
0 Kelvin Cross Sections

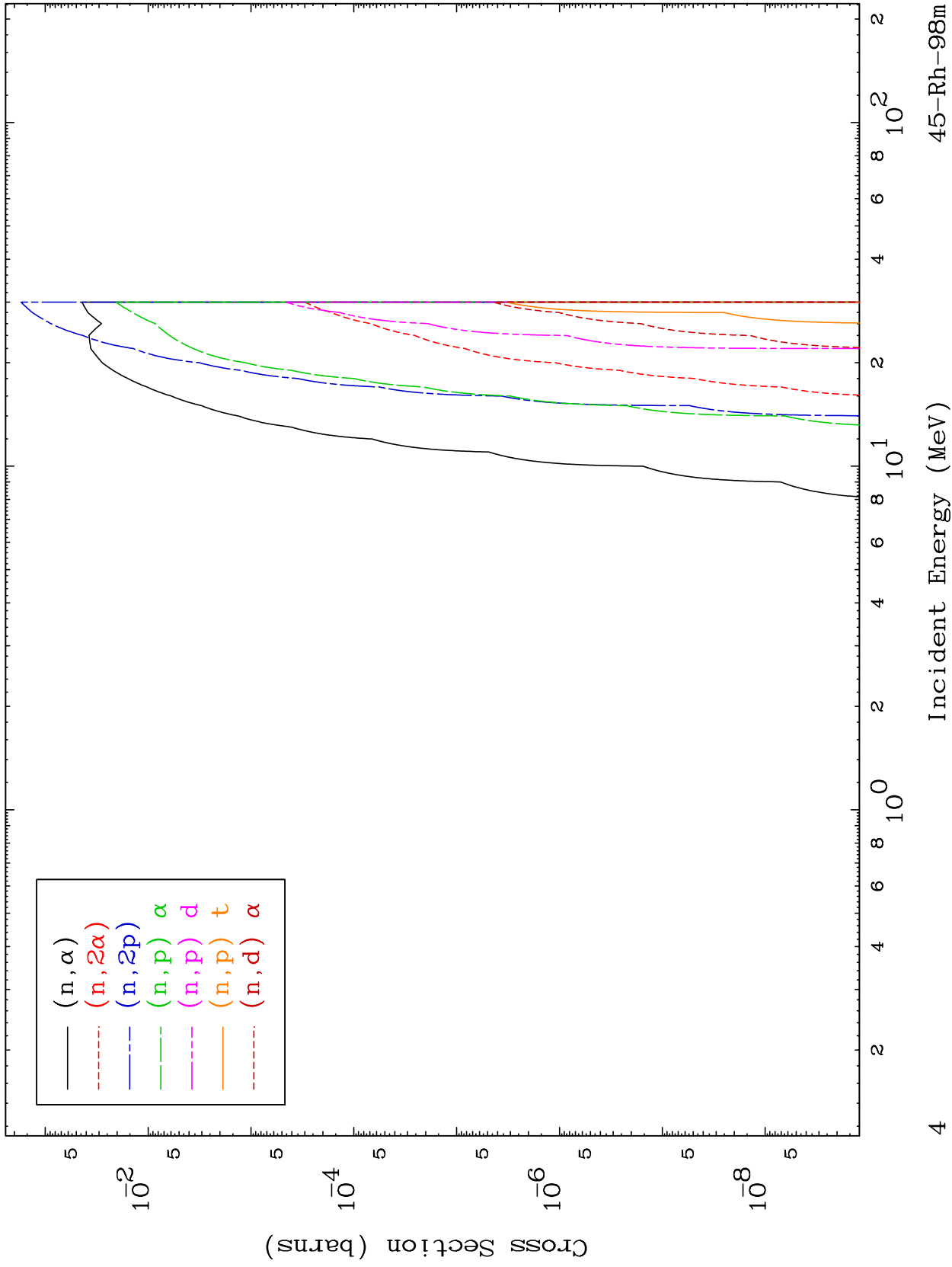
45-Rh-98m



MAT 4511

α Neutron Absorption
0 Kelvin Cross Sections

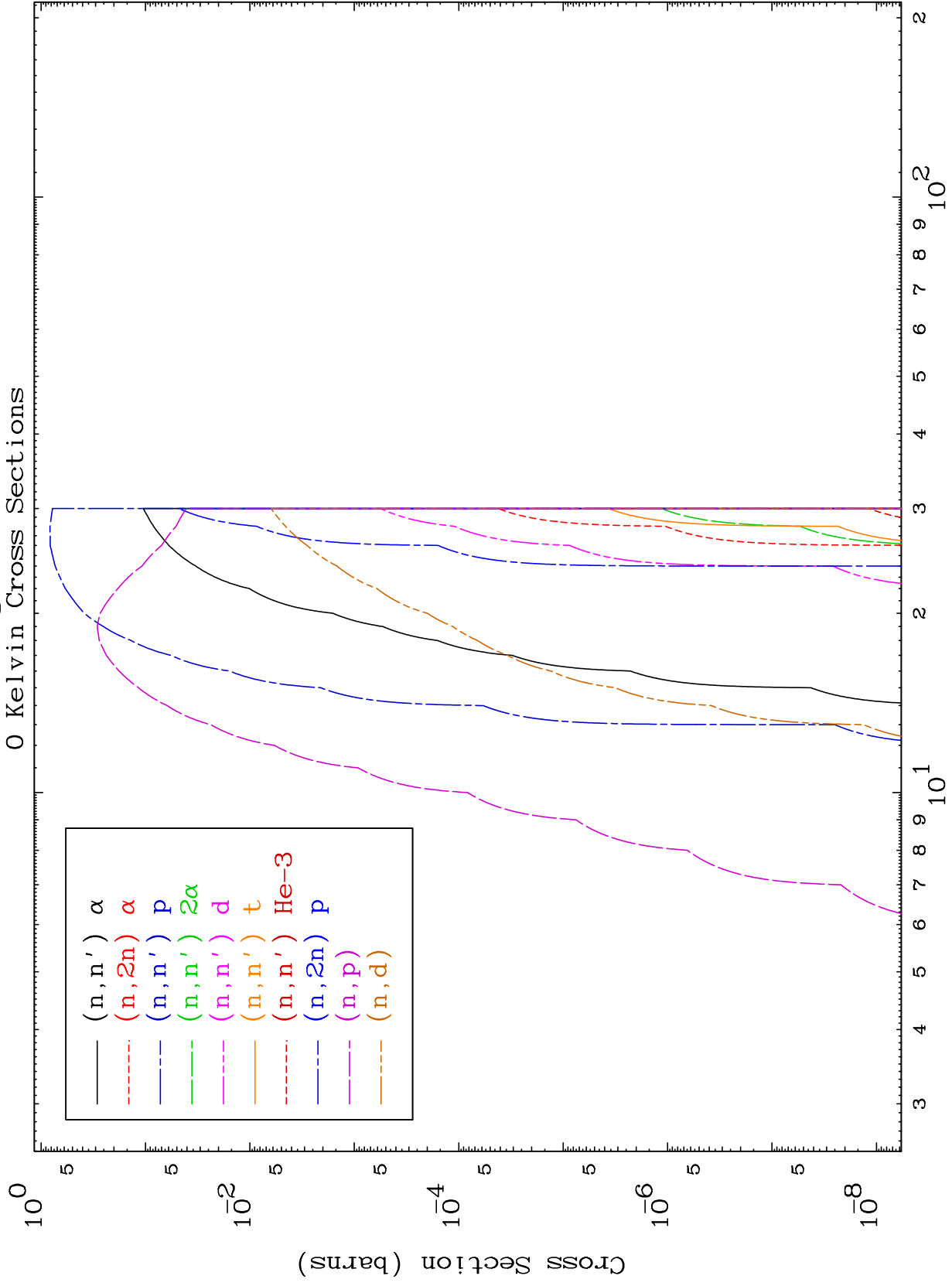
45-Rh-98m



MAT 4511

α Charged Particle
0 Kelvin Cross Sections

45-Rh-98m



5

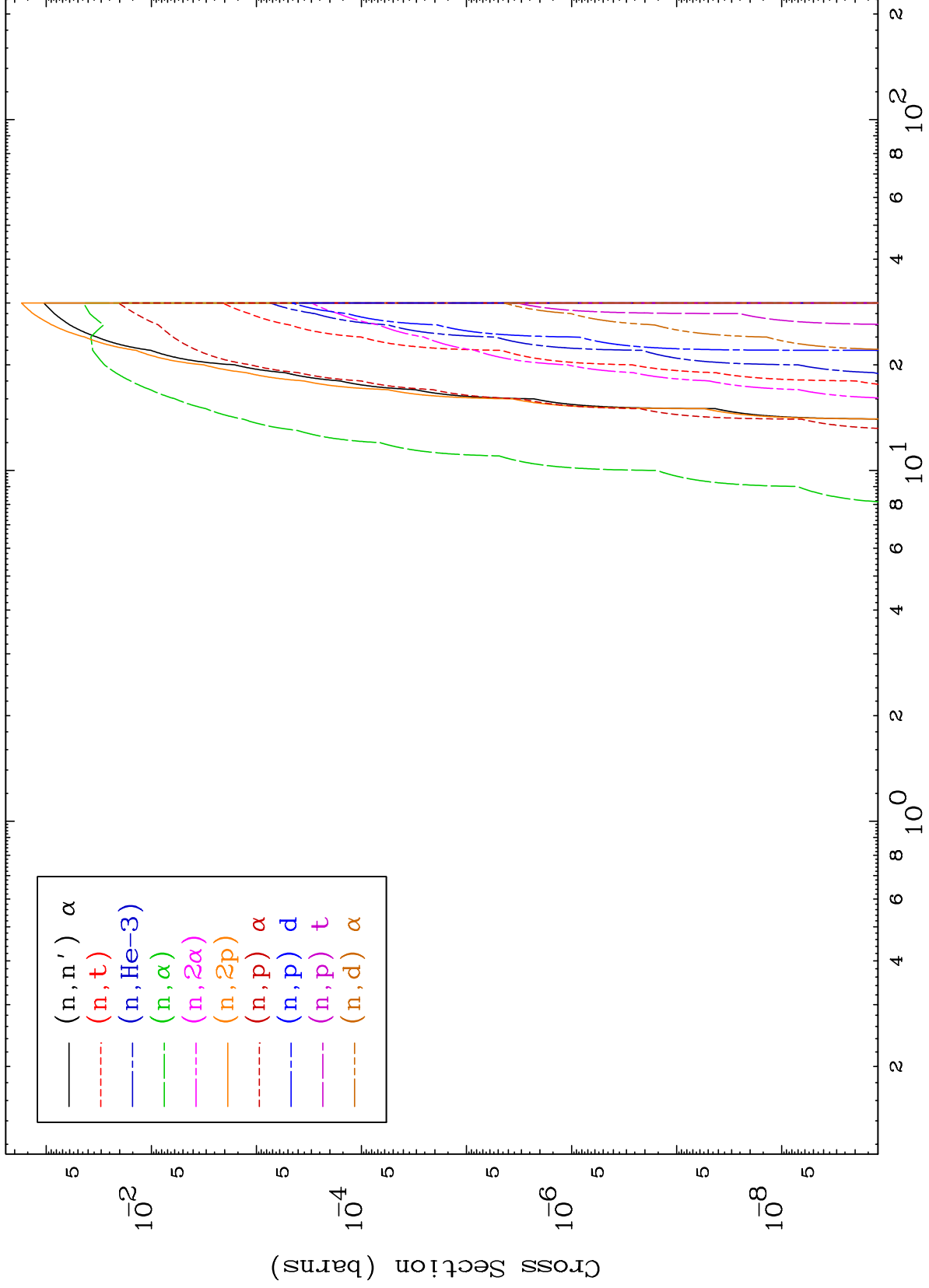
Incident Energy (MeV)

45-Rh-98m

MAT 4511

α Charged Particle
0 Kelvin Cross Sections

45-Rh-98m

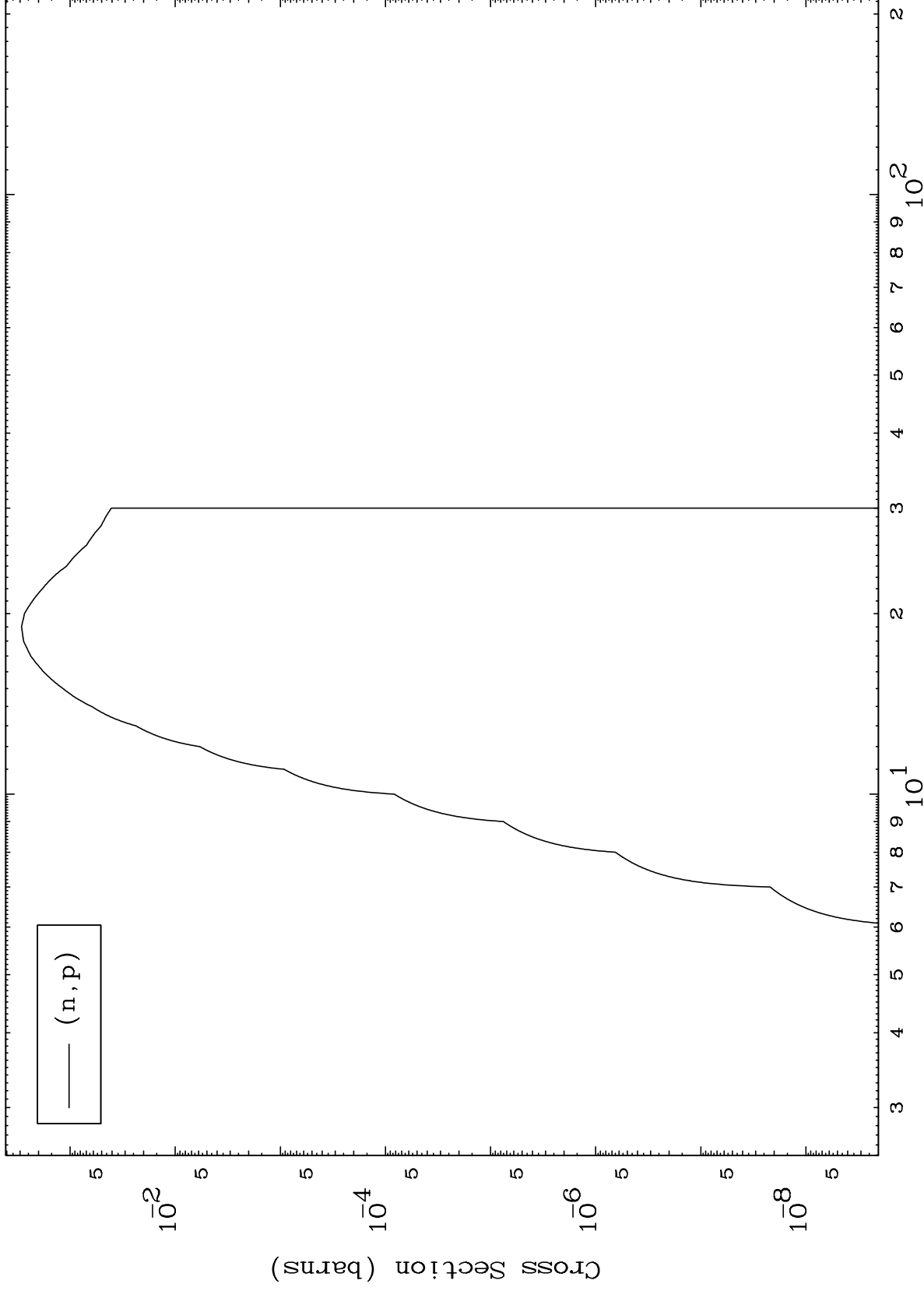


MAT 4511

(α, p) Levels

45-Rh-98m

0 Kelvin Cross Sections



7

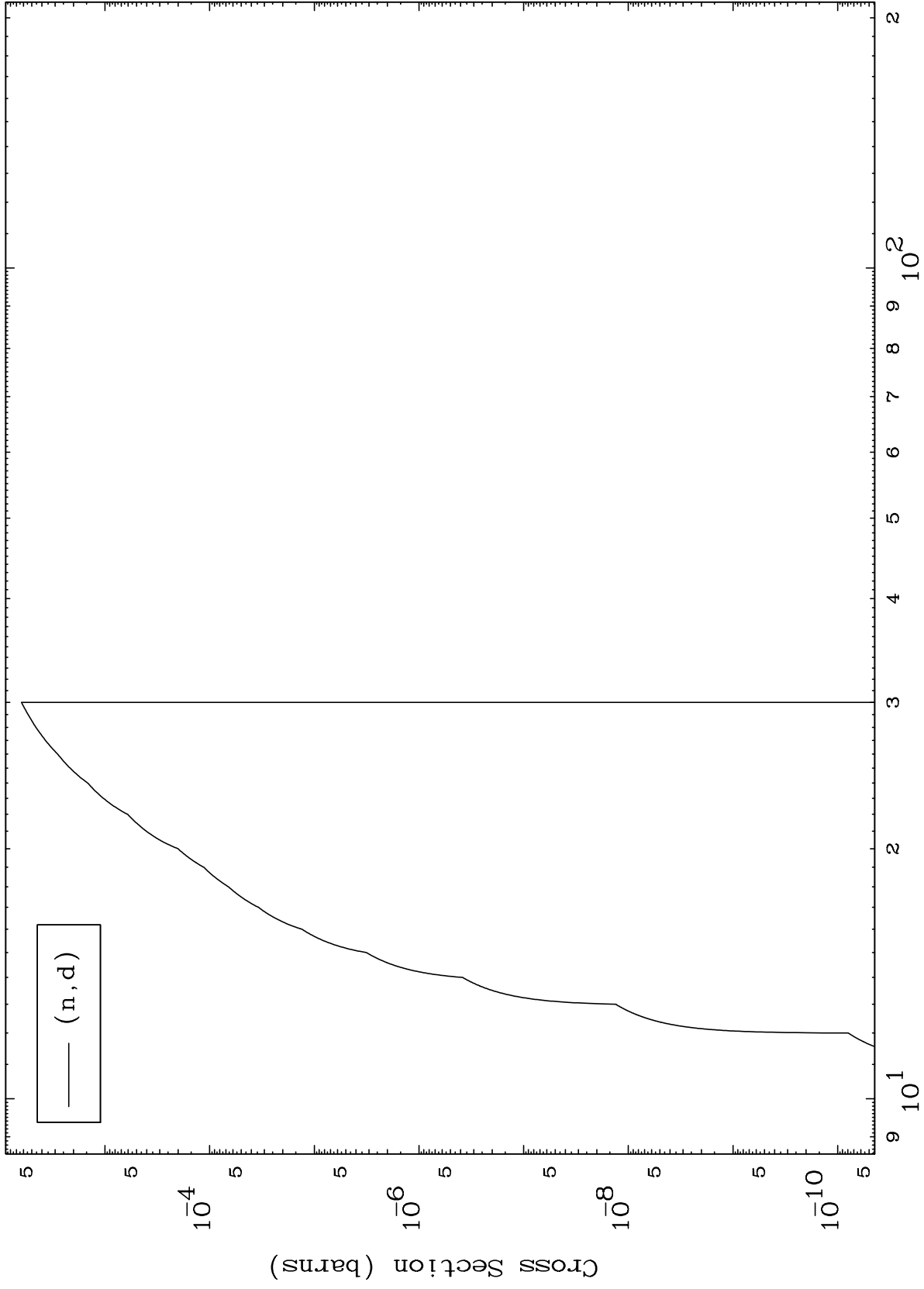
Incident Energy (MeV)

45-Rh-98m

MAT 45111

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-98m



Incident Energy (MeV)

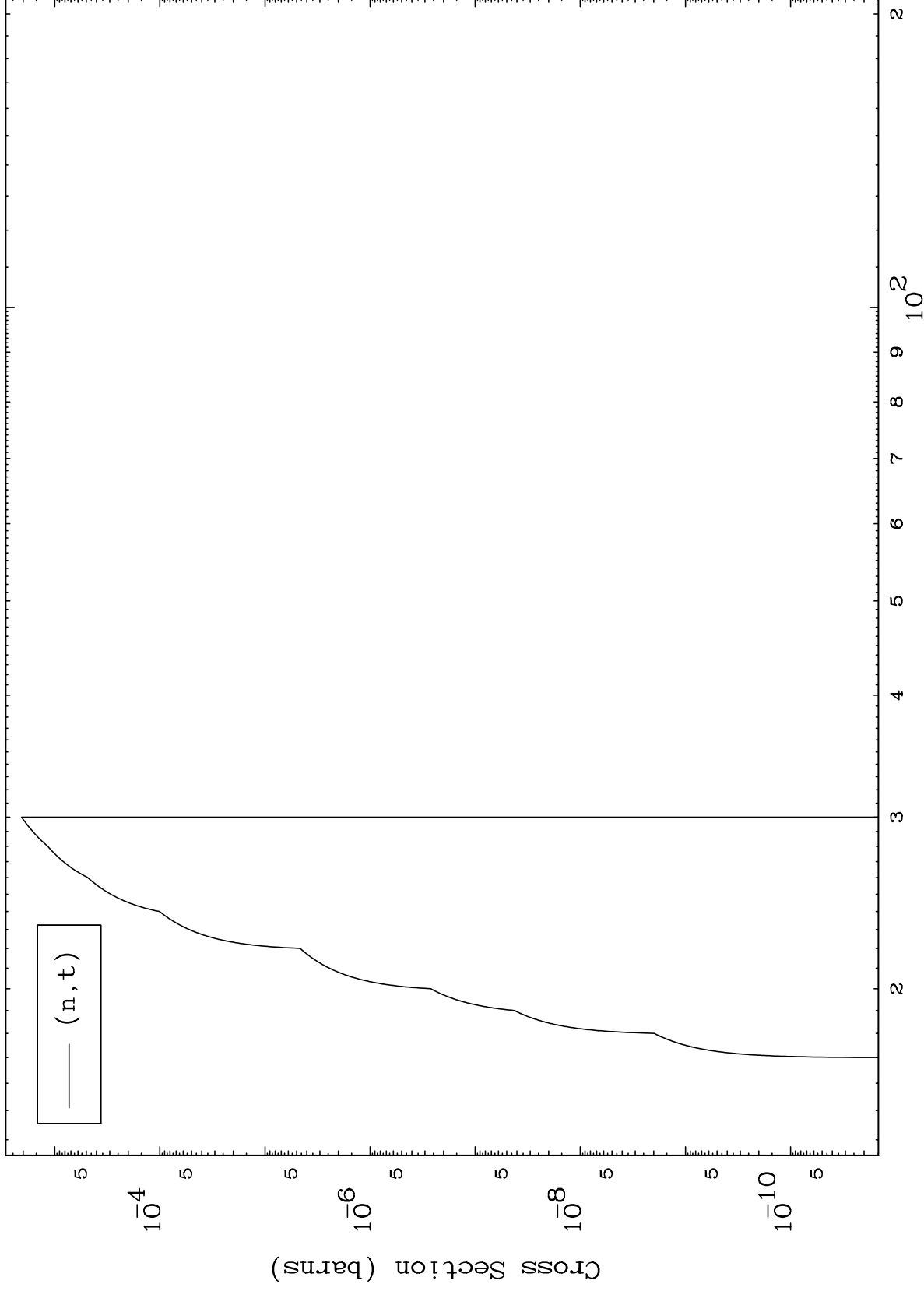
45-Rh-98m

MAT 4511

(α, t) Levels

45-Rh-98m

0 Kelvin Cross Sections



9

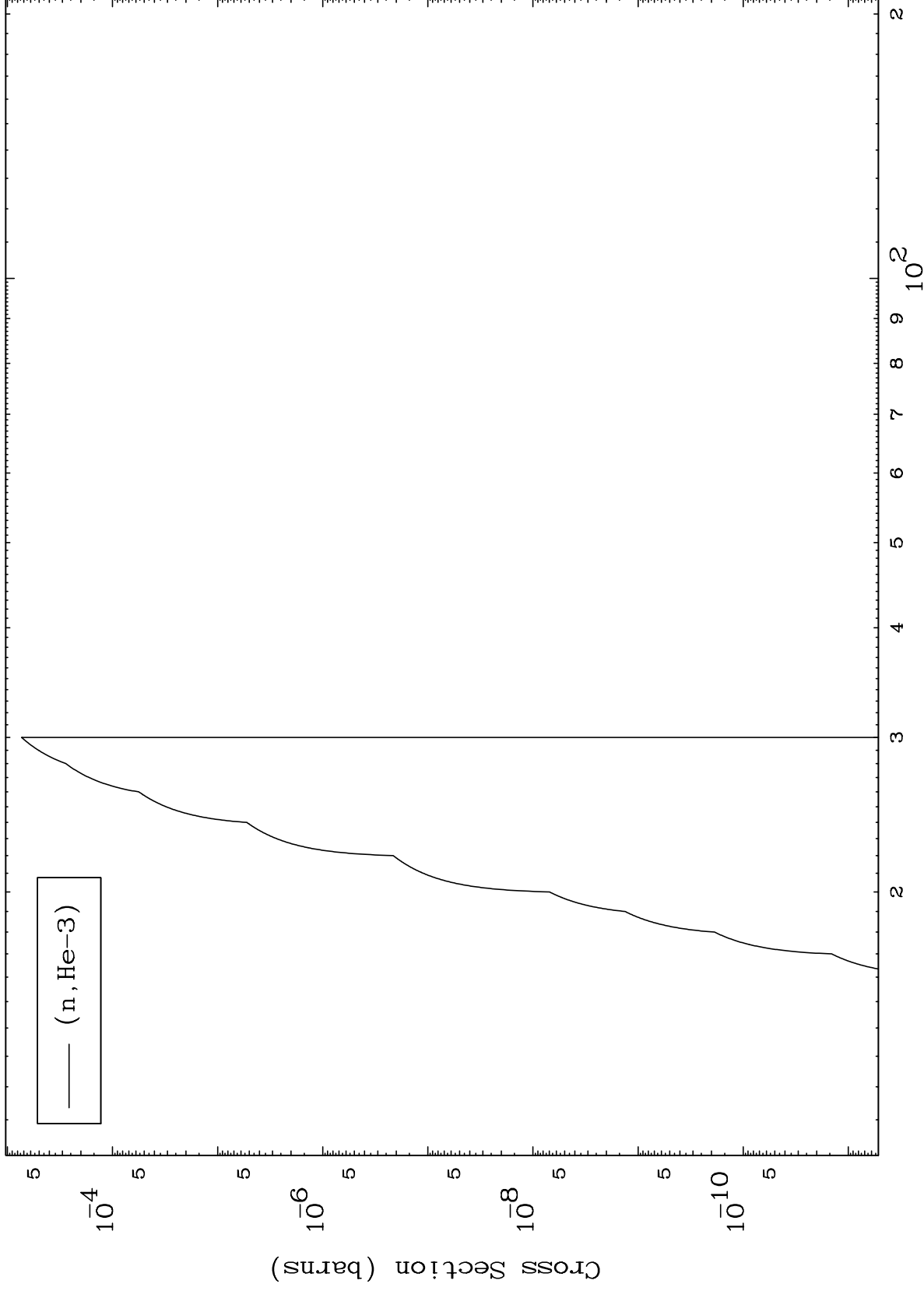
Incident Energy (MeV)

45-Rh-98m

MAT 4511

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

45-Rh-98m



10

Incident Energy (MeV)

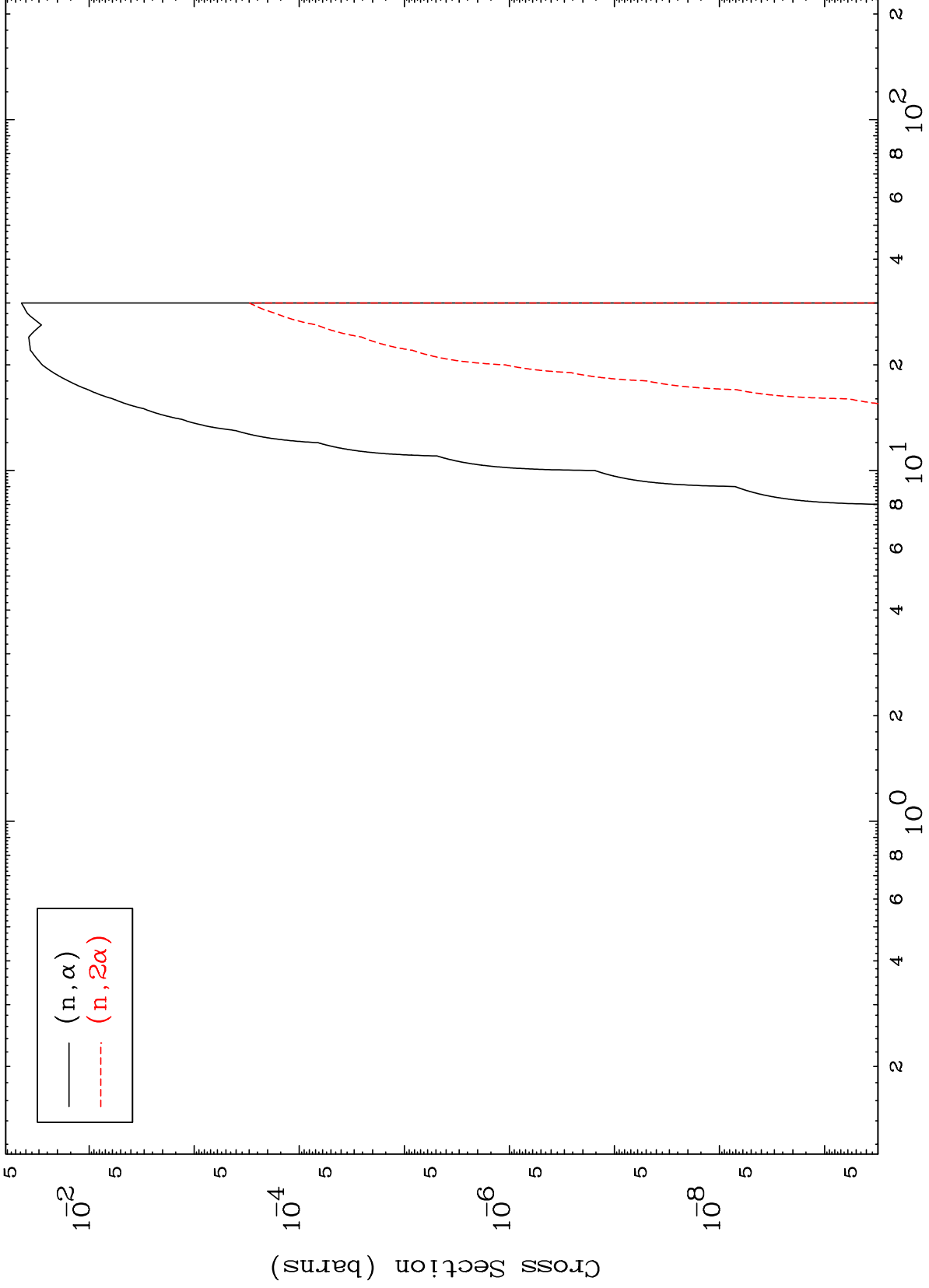
45-Rh-98m

MAT 4511

(α, α) Levels

45-Rh-98m

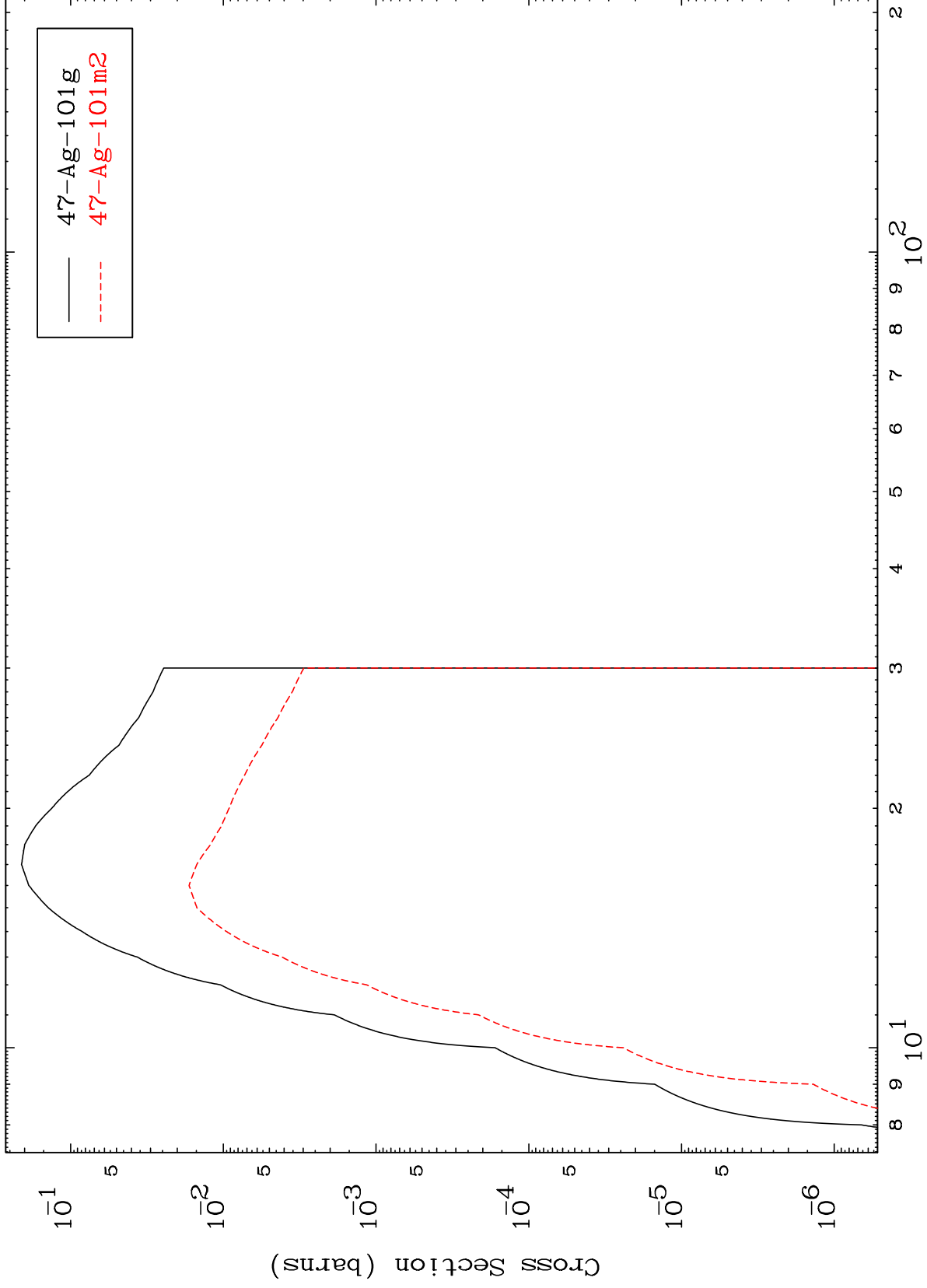
0 Kelvin Cross Sections



MAT 4511

Inelastic
Radionuclide Production Cross Section

45-Rh-98m



12

Incident Energy (MeV)

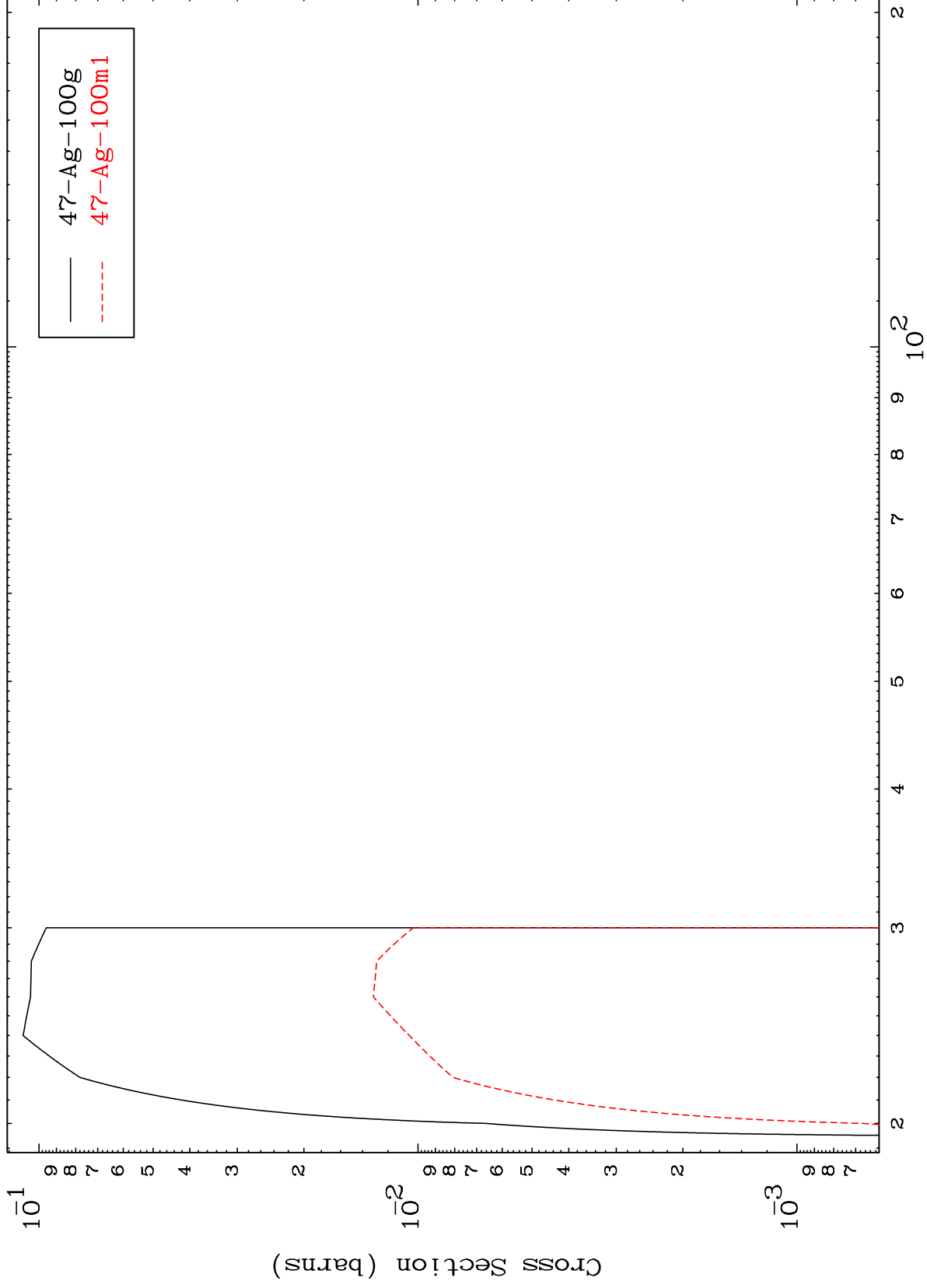
45-Rh-98m

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(n,2n)

45-Rh-98m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

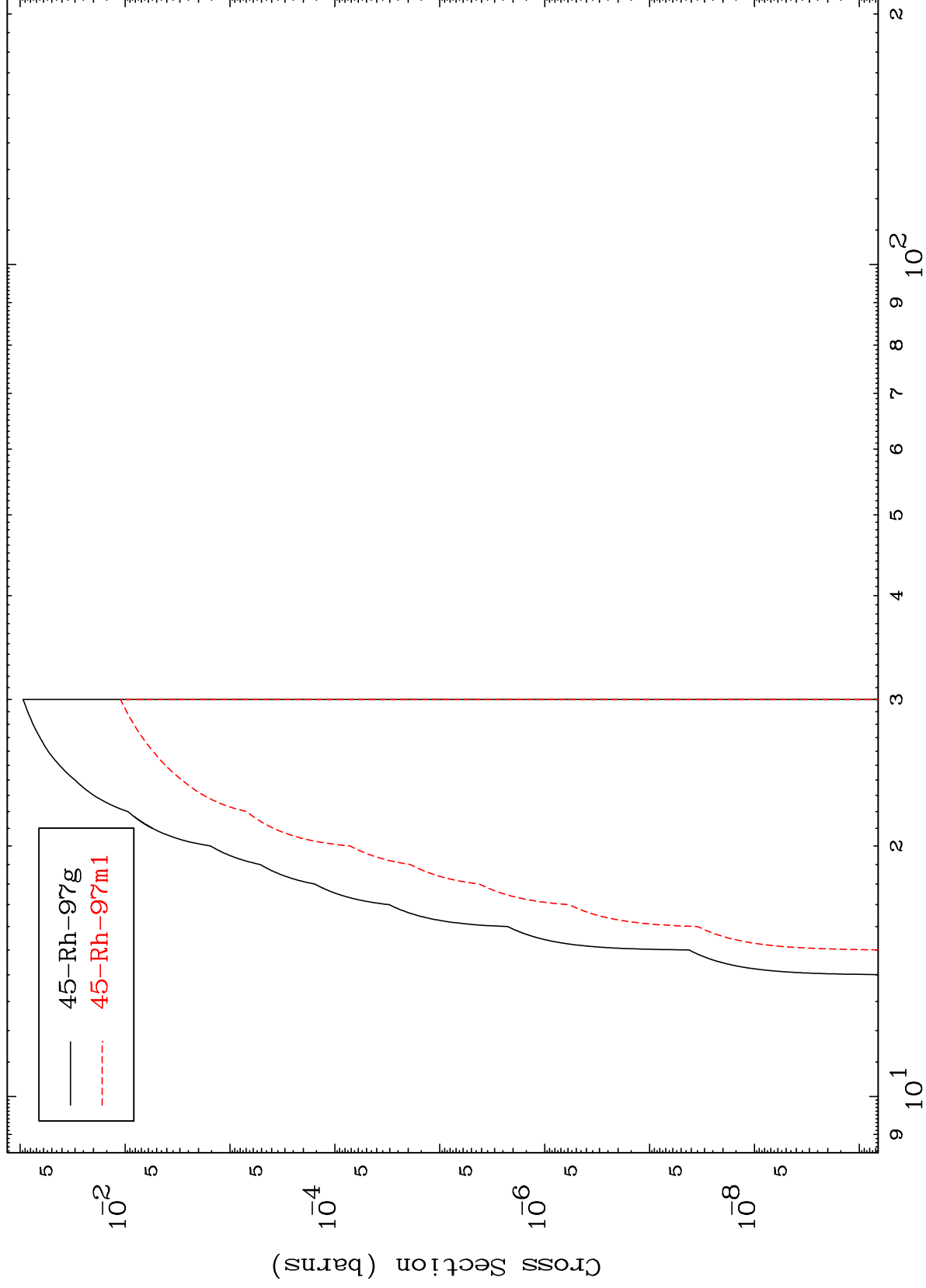
45-Rh-98m

MAT 4511

(n,n') α

45-Rh-98m

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-98m

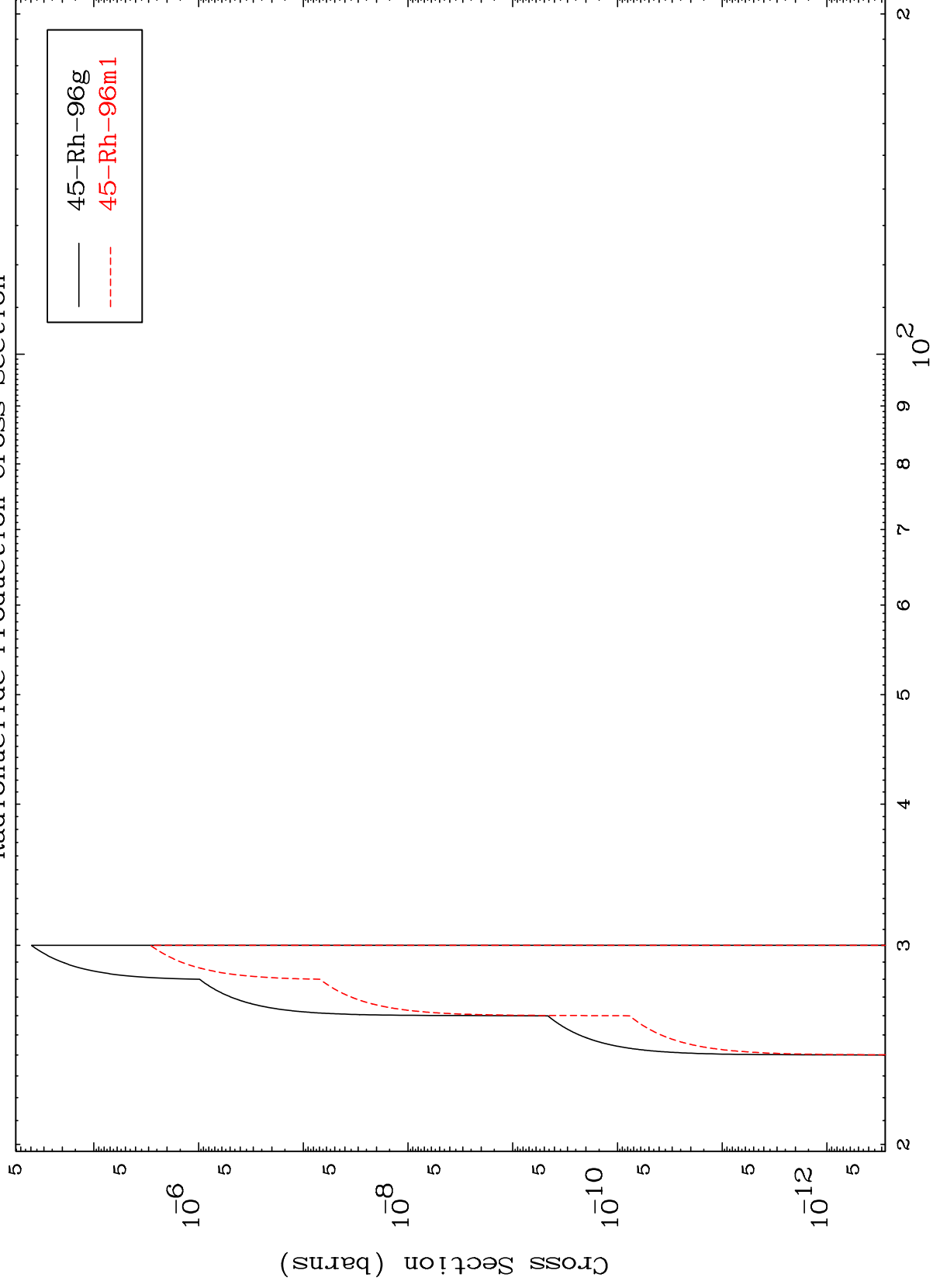
14

MAT 4511

(n,2n) α

45-Rh-98m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

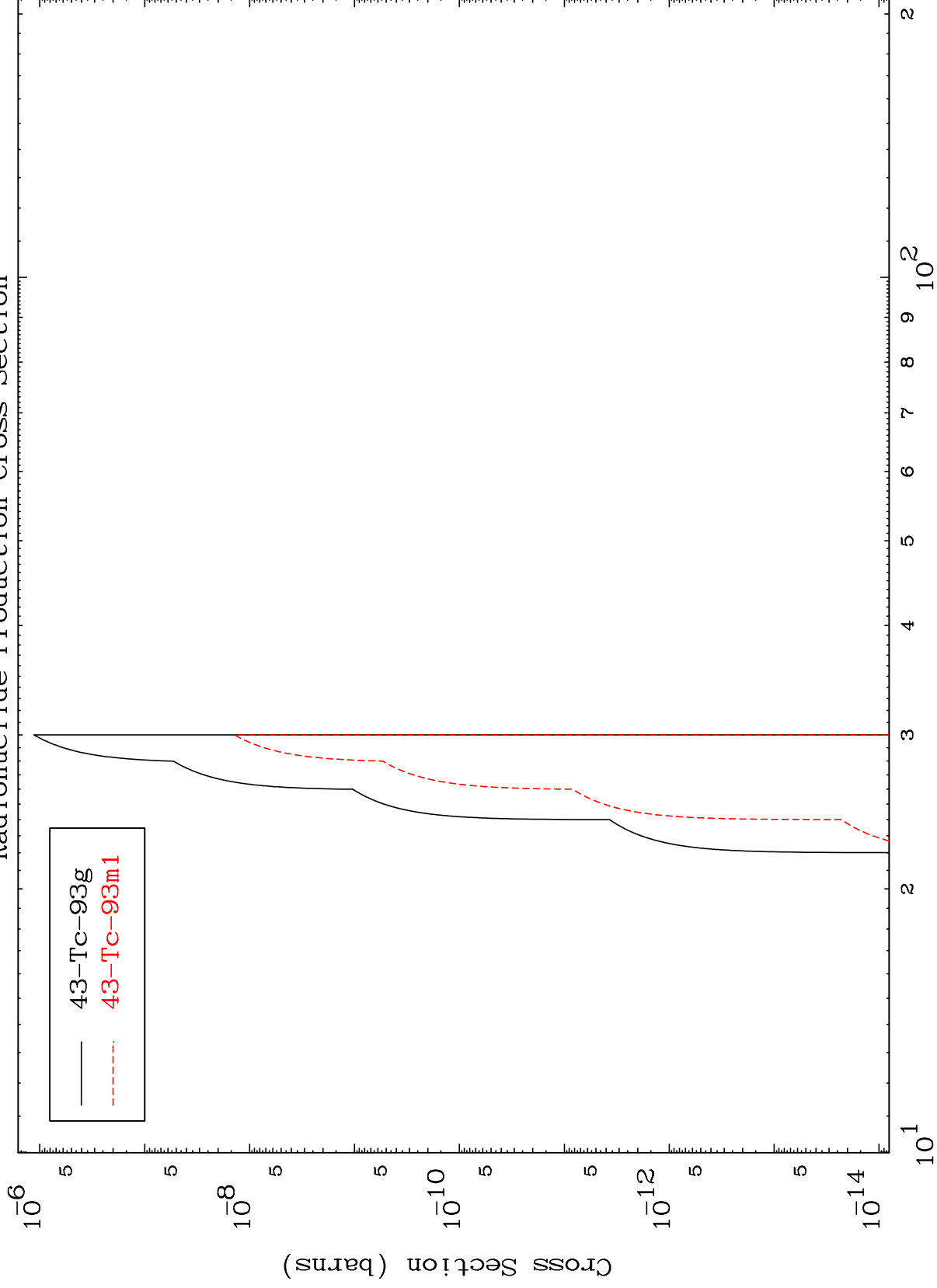
45-Rh-98m

MAT 4511

(n,n') 2α

45-Rh-98m

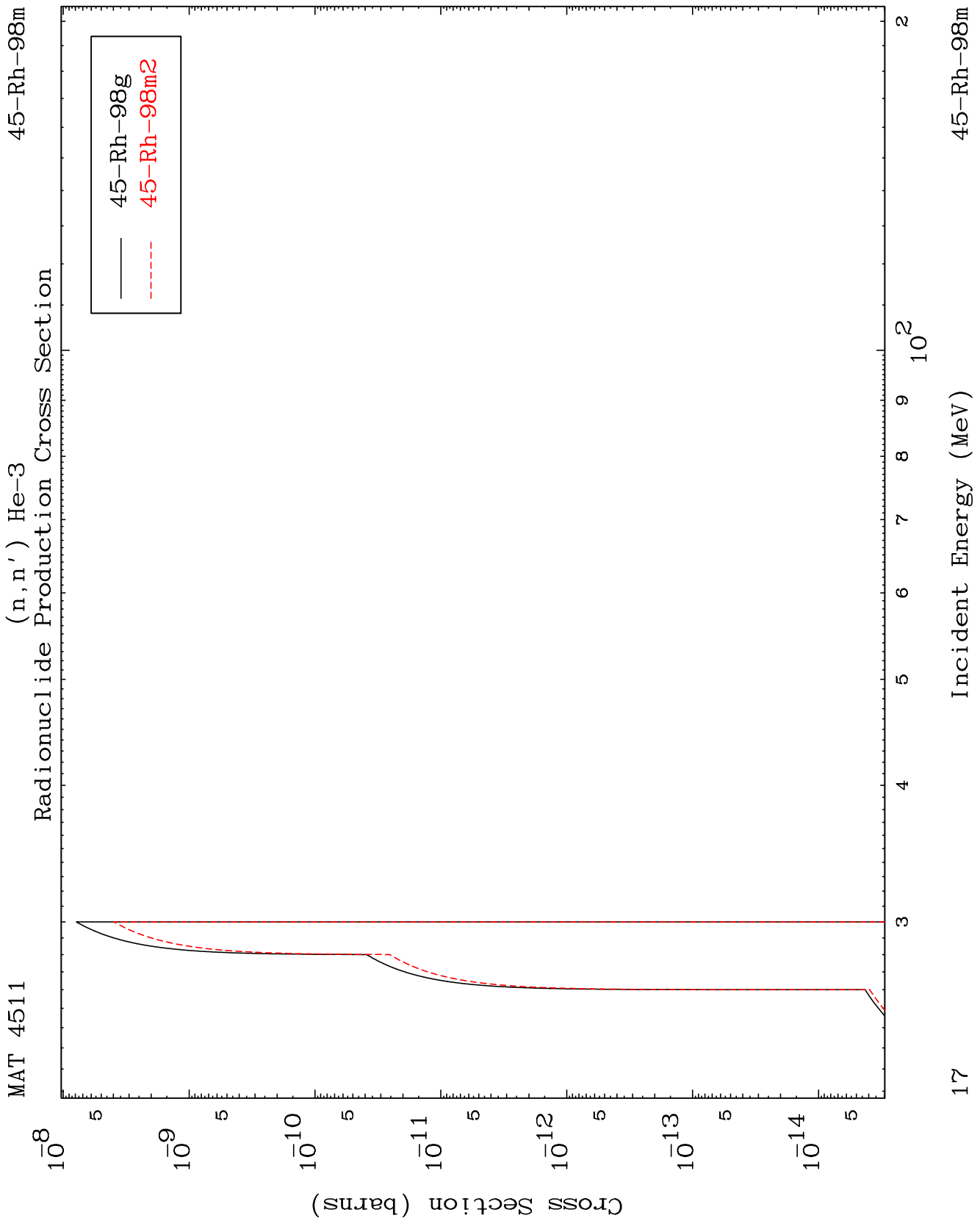
Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-98m

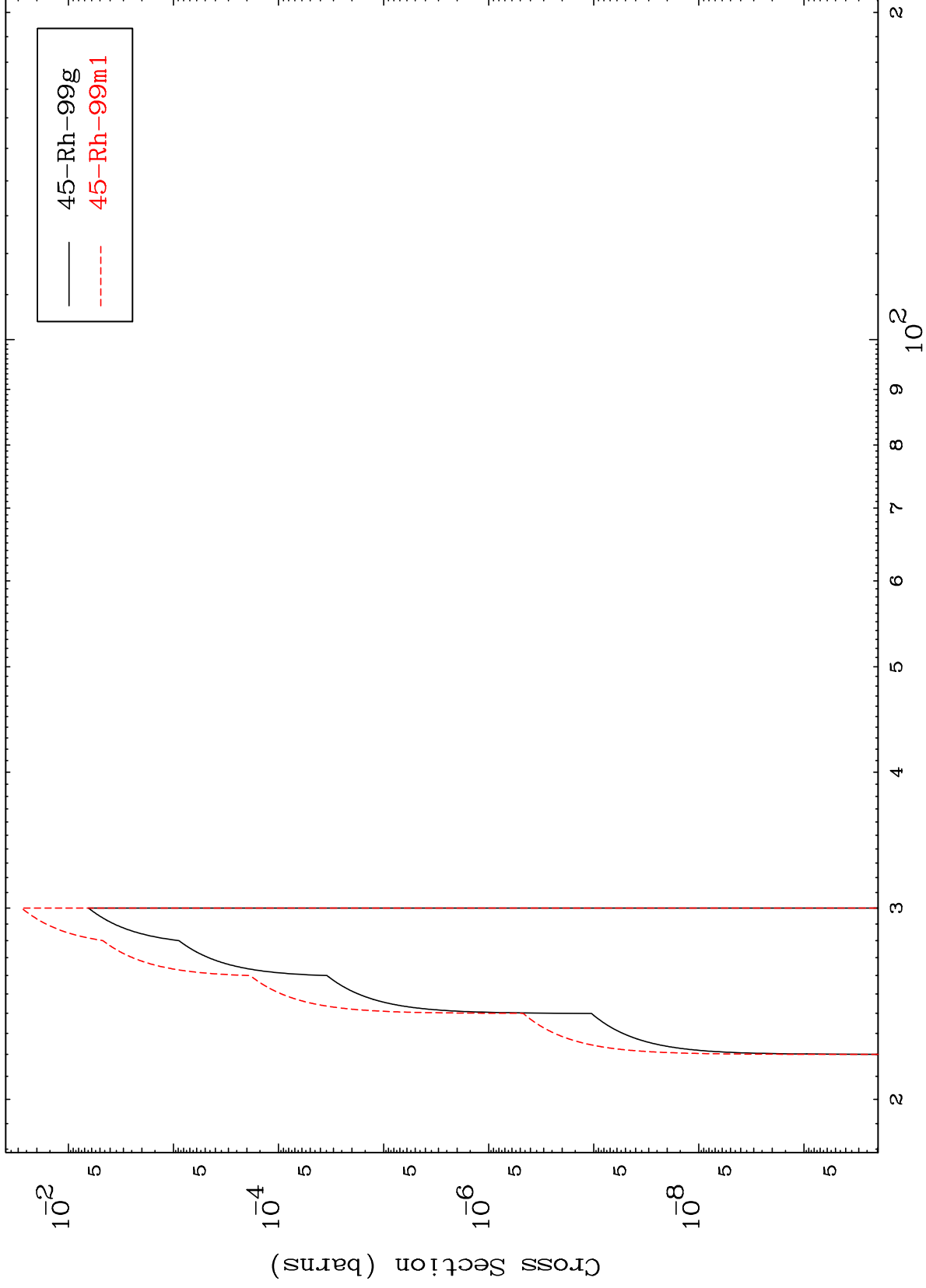
16



MAT 4511

45-Rh-98m

(n,2n) p
Radionuclide Production Cross Section



18

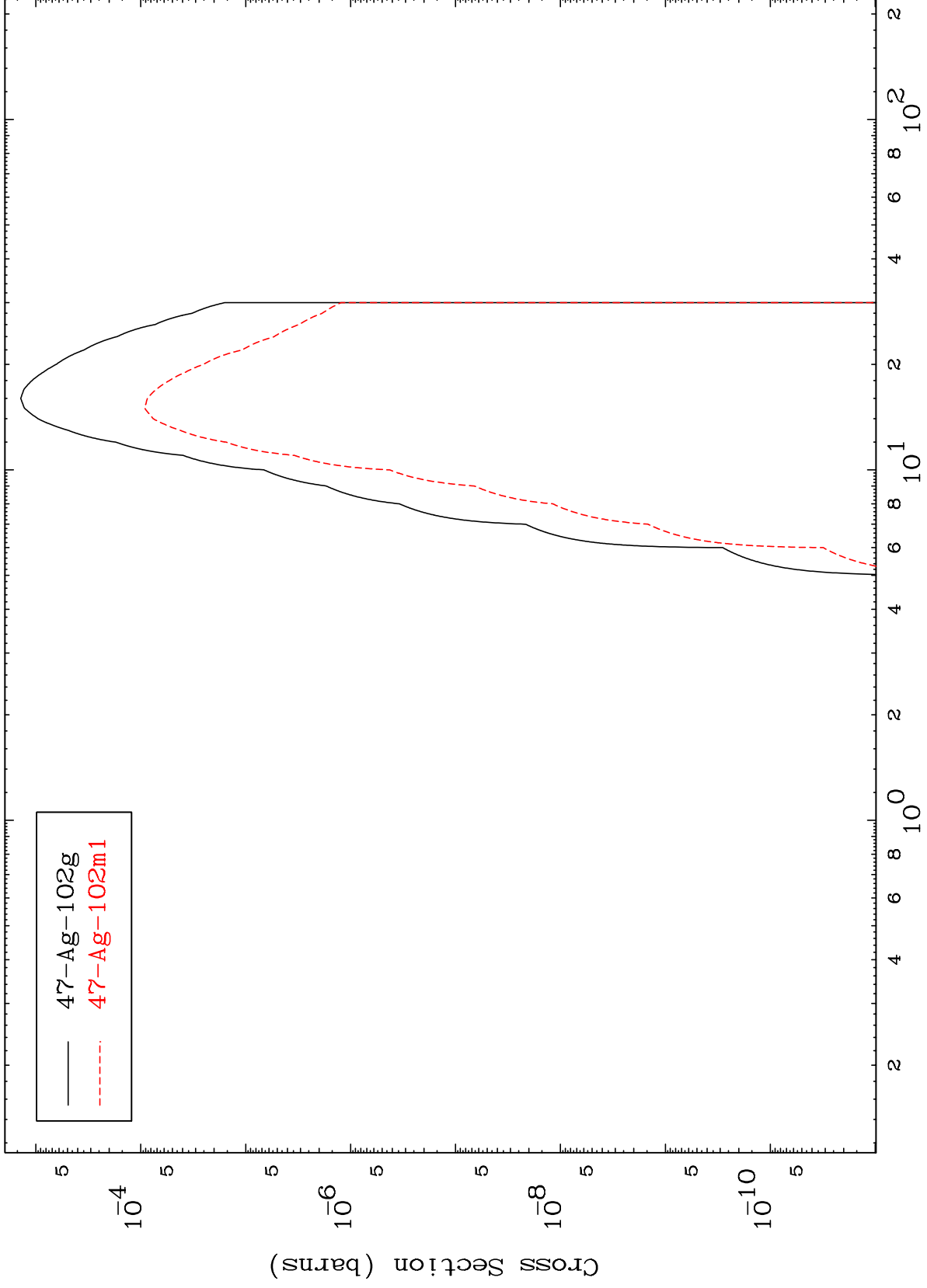
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

Radionuclide Production Cross Section
(n, γ)



19

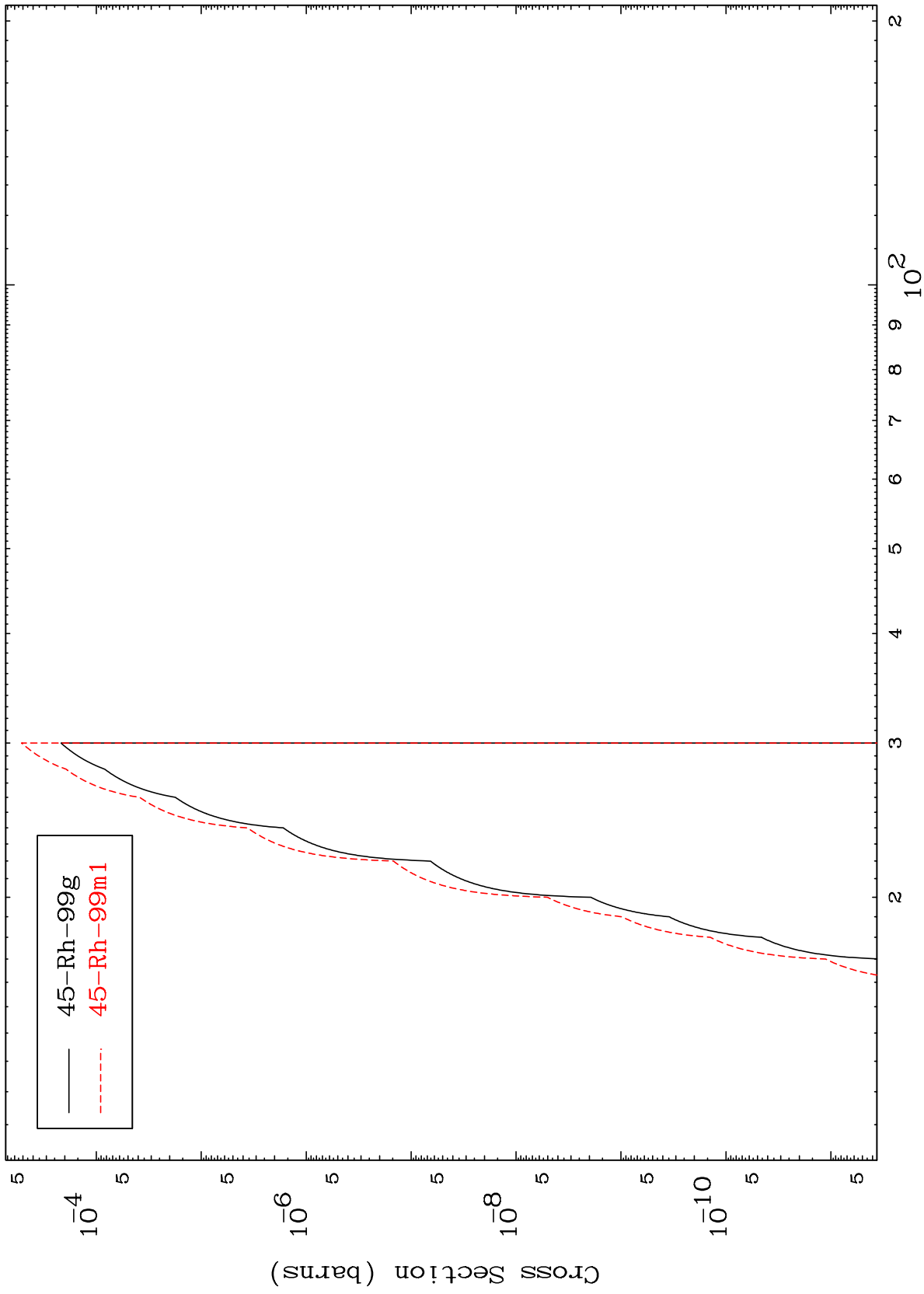
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

(n,He-3)
Radionuclide Production Cross Section



45-Rh-98m

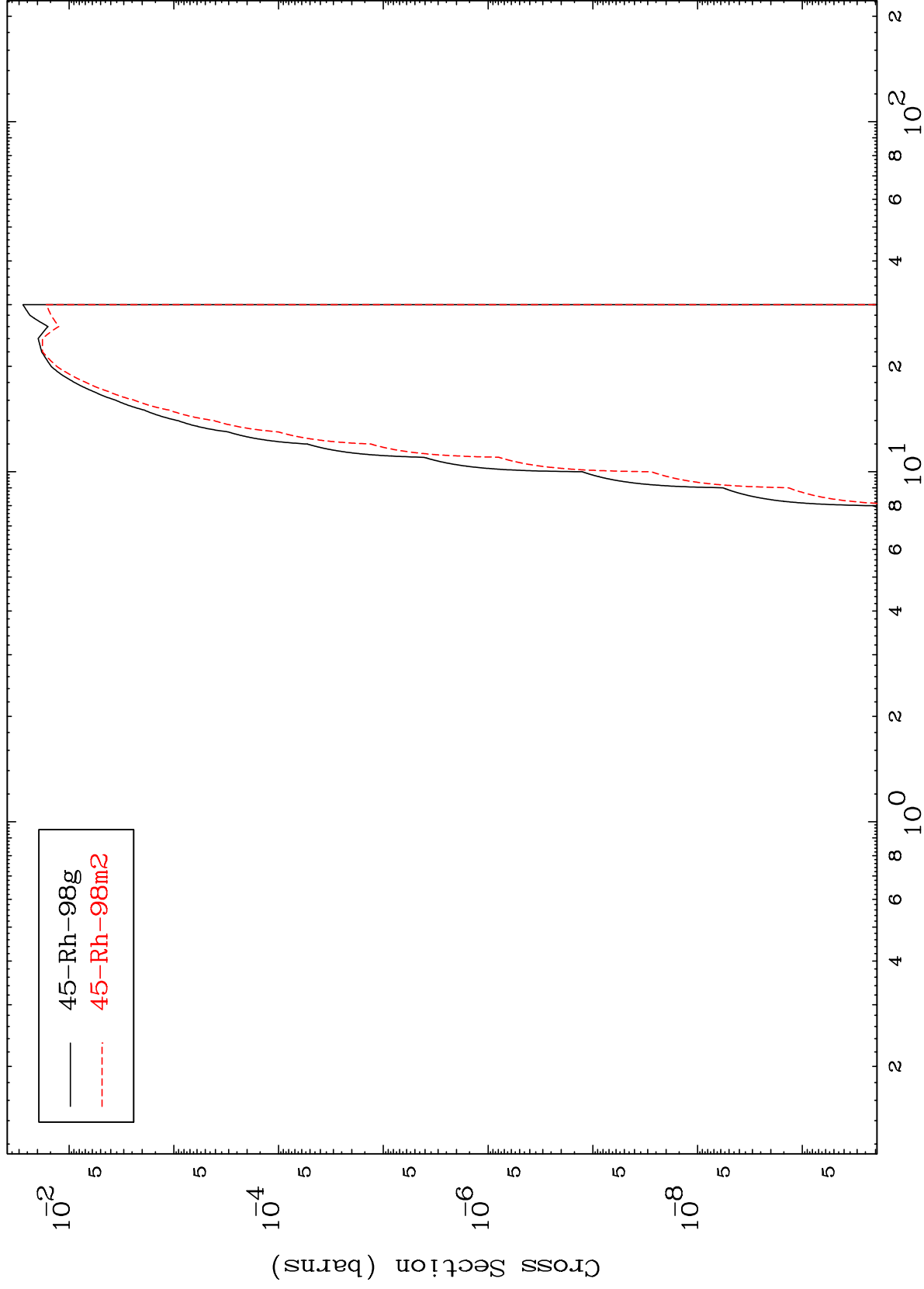
Incident Energy (MeV)

20

MAT 4511

45-Rh-98m

Radionuclide Production Cross Section
(n, α)

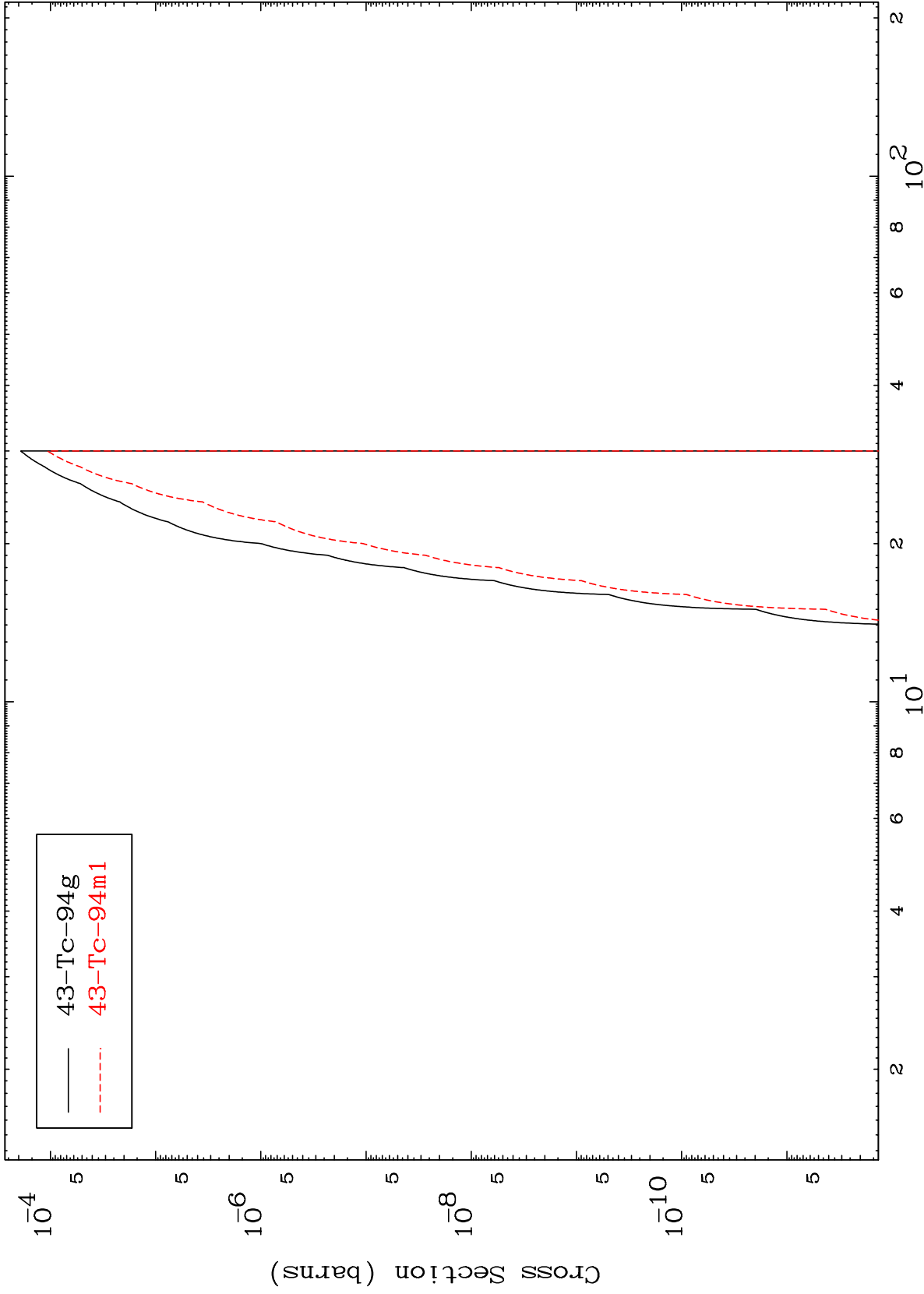


MAT 4511

(n,2α)

45-Rh-98m

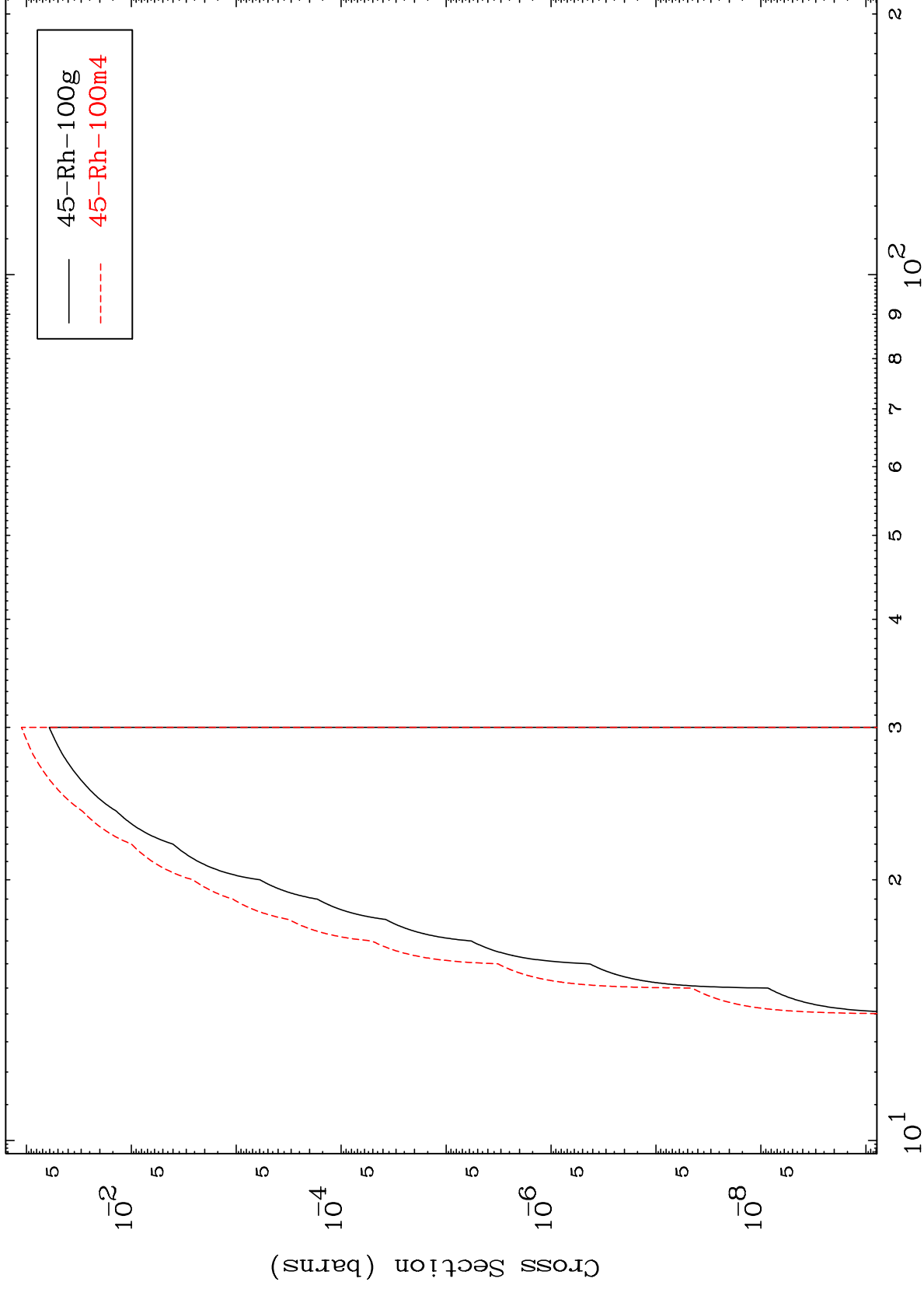
Radionuclide Production Cross Section



MAT 4511

45-Rh-98m

(n,2p)
Radionuclide Production Cross Section



45-Rh-98m

Incident Energy (MeV)

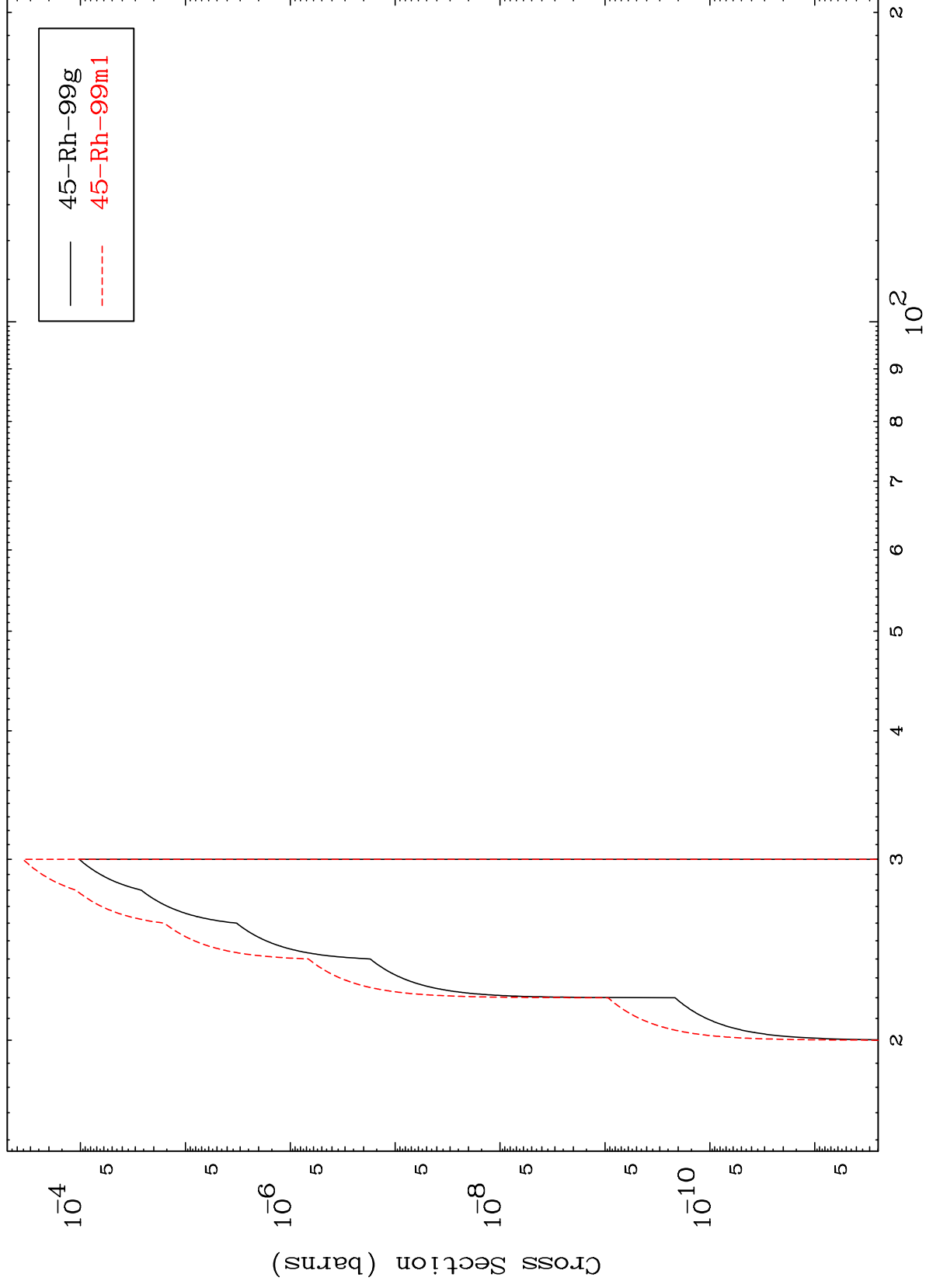
23

MAT 4511

(n,p) d

45-Rh-98m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

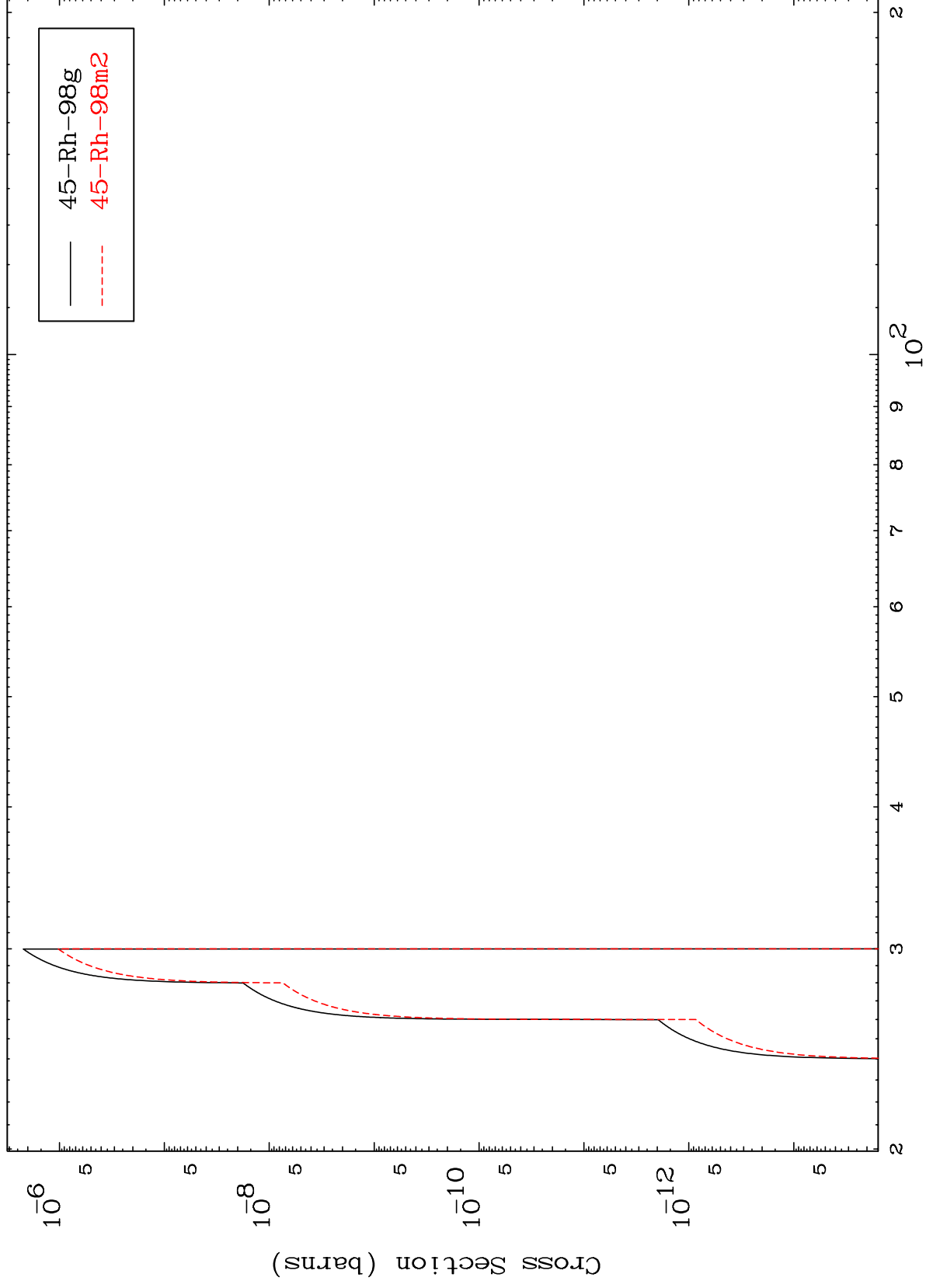
45-Rh-98m

MAT 4511

(n,p) t

45-Rh-98m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-98m