

Program EVALPLOT
(Version 2021-1)

by

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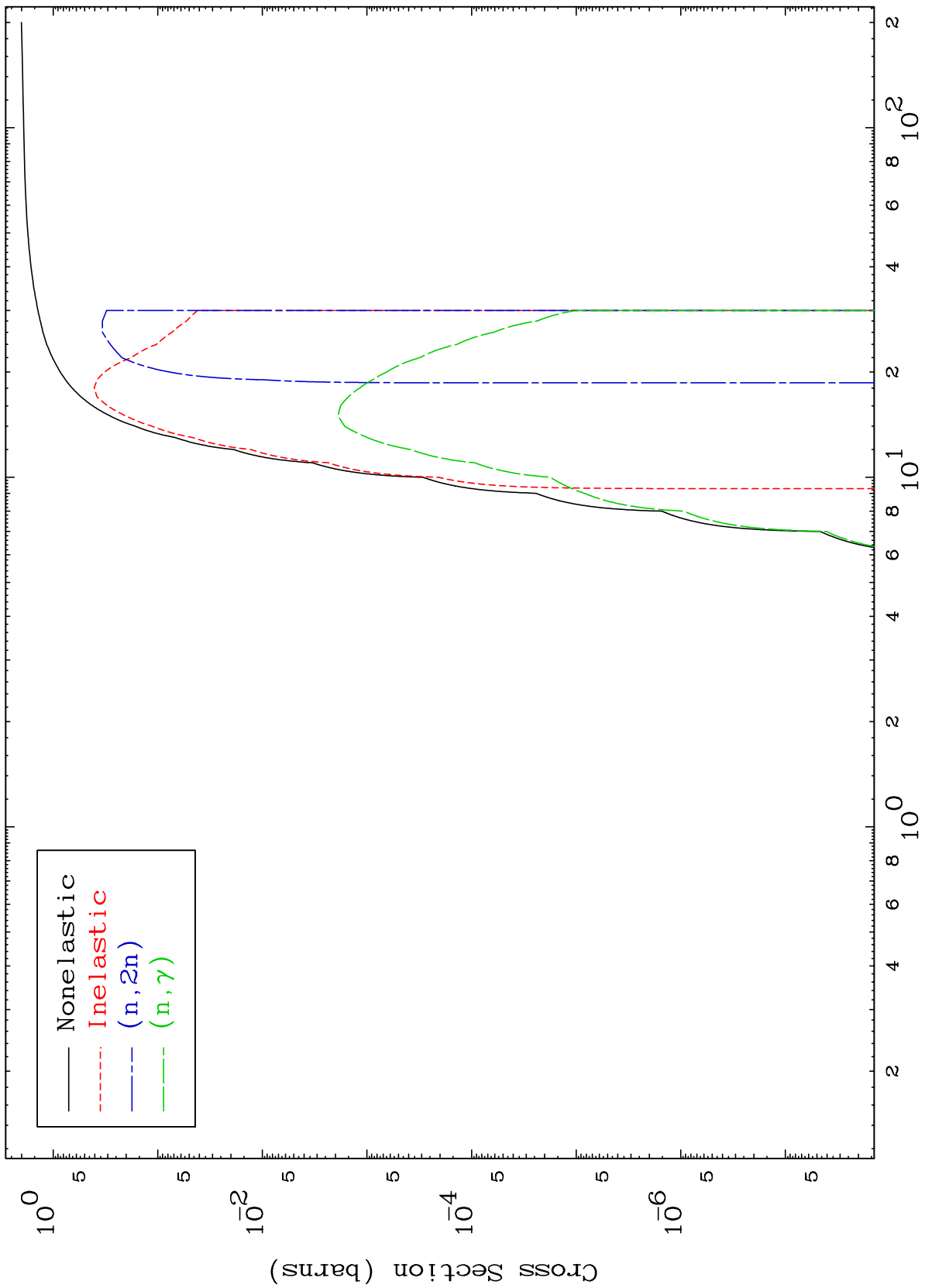
Press Mouse Button to Start

MAT 4514

0 Kelvin

α Major Cross Sections

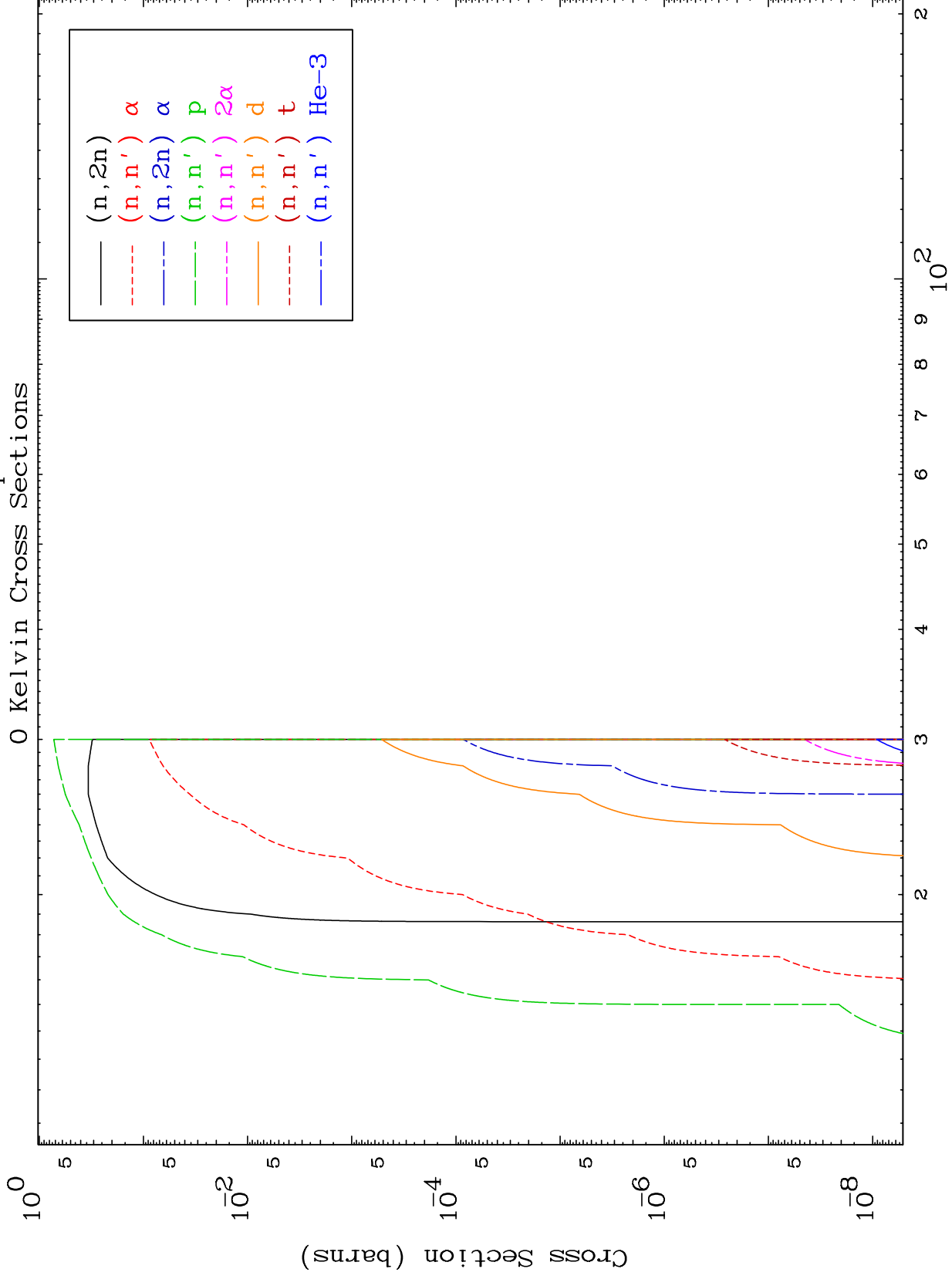
45-Rh-99m



MAT 4514

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-99m



2

Incident Energy (MeV)

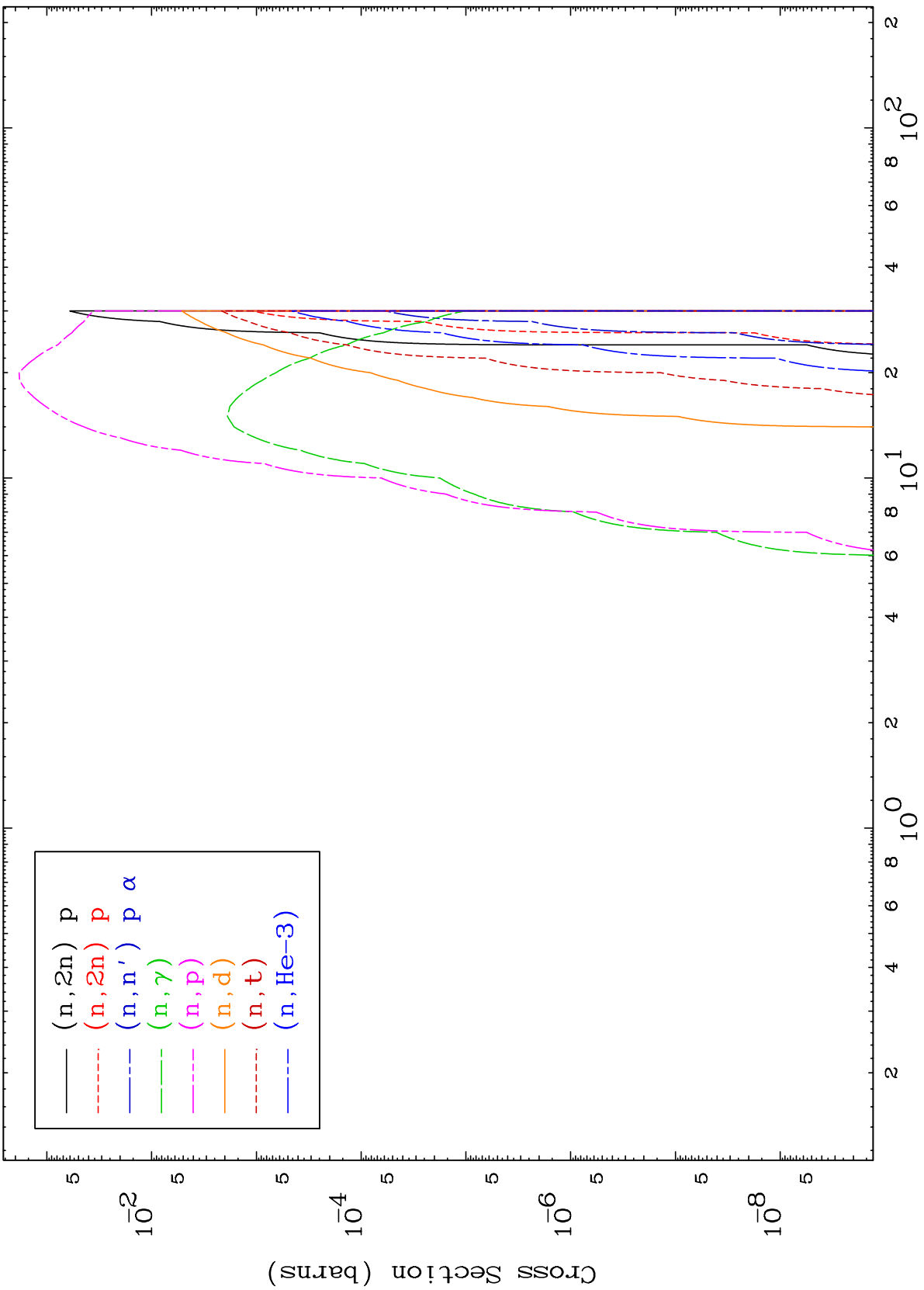
45-Rh-99m

MAT 4514

α Neutron Absorption

45-Rh-99m

0 Kelvin Cross Sections



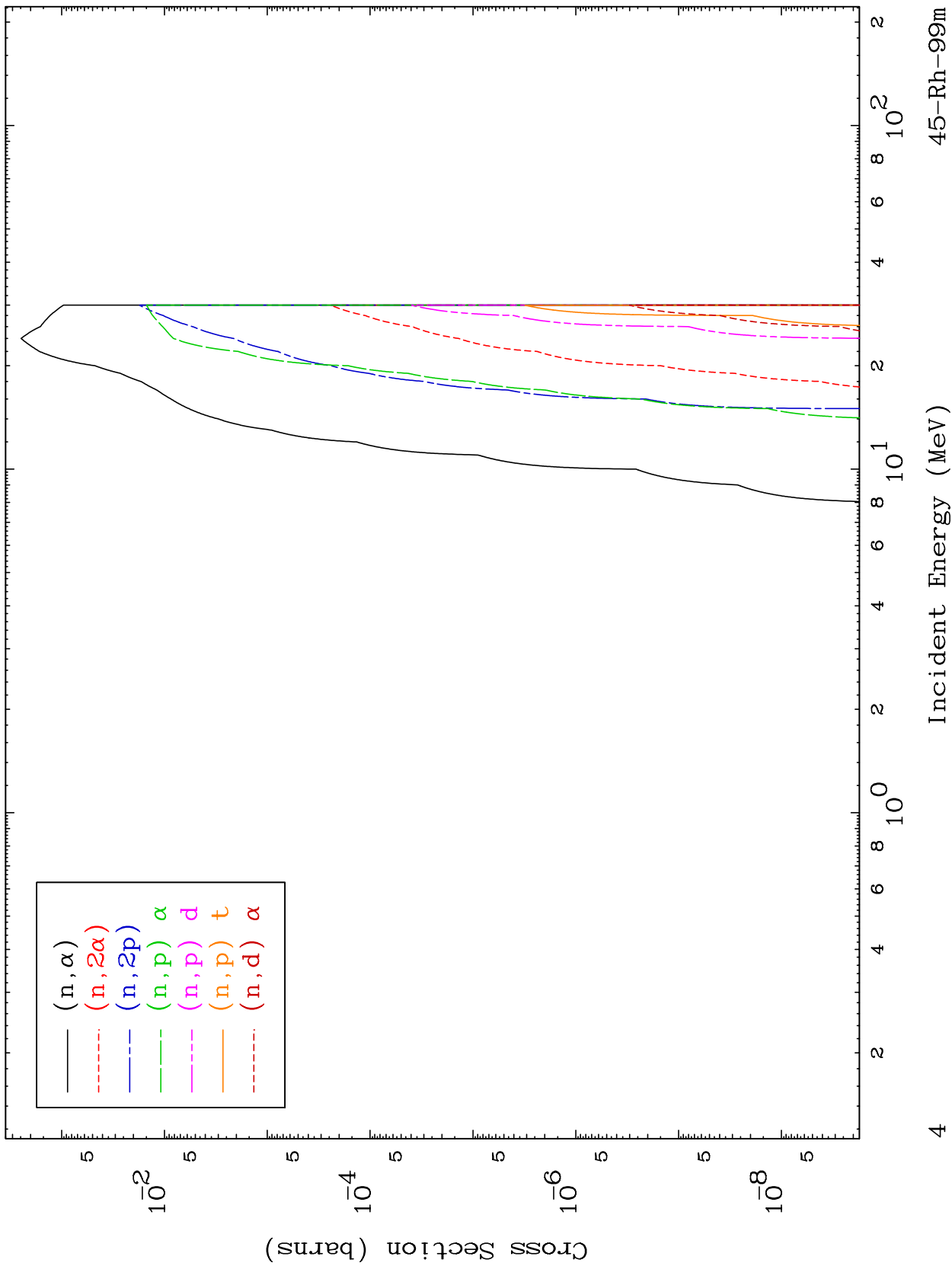
Incident Energy (MeV)

45-Rh-99m

MAT 4514

α Neutron Absorption
0 Kelvin Cross Sections

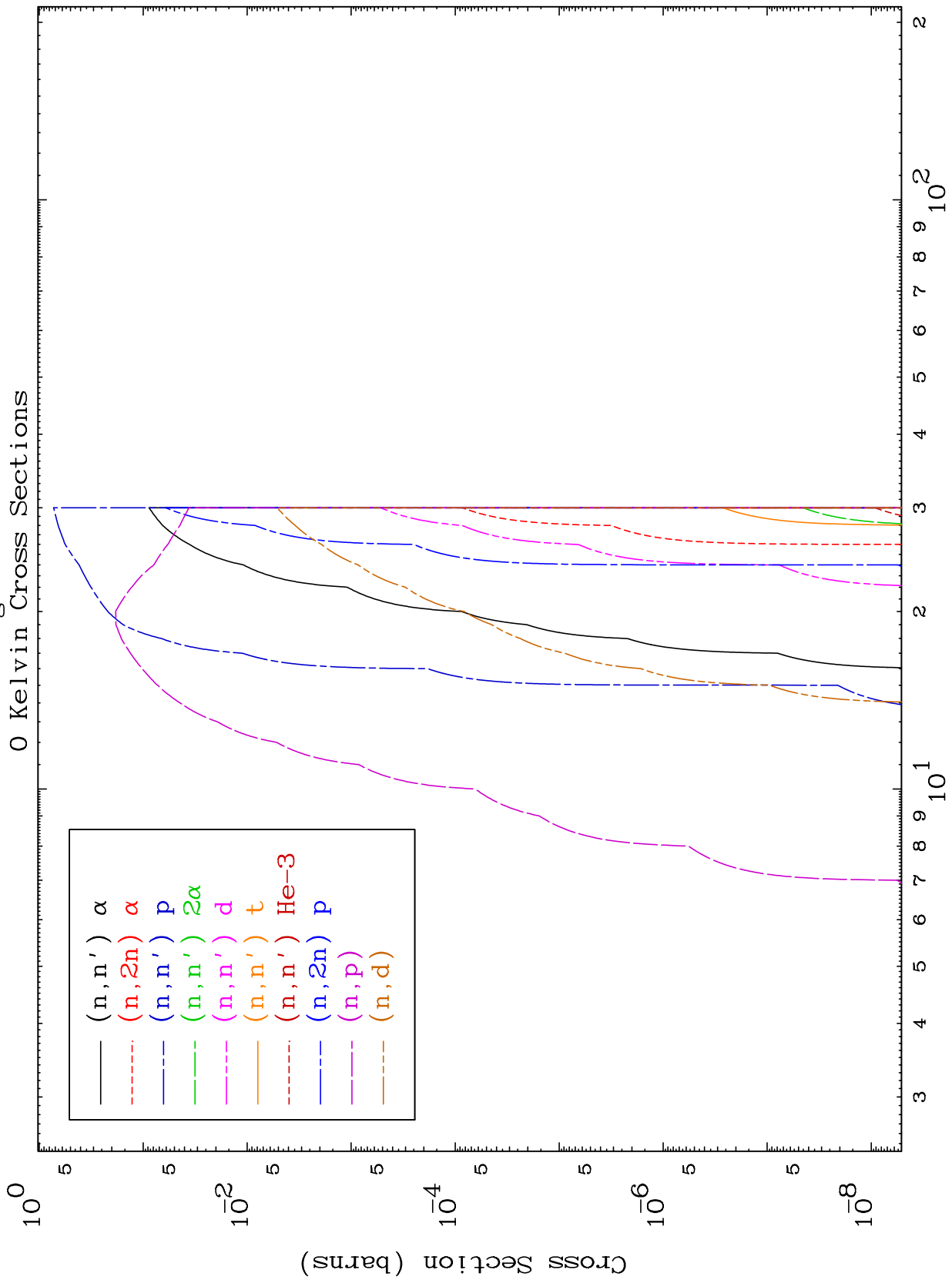
45-Rh-99m



MAT 4514

α Charged Particle
0 Kelvin Cross Sections

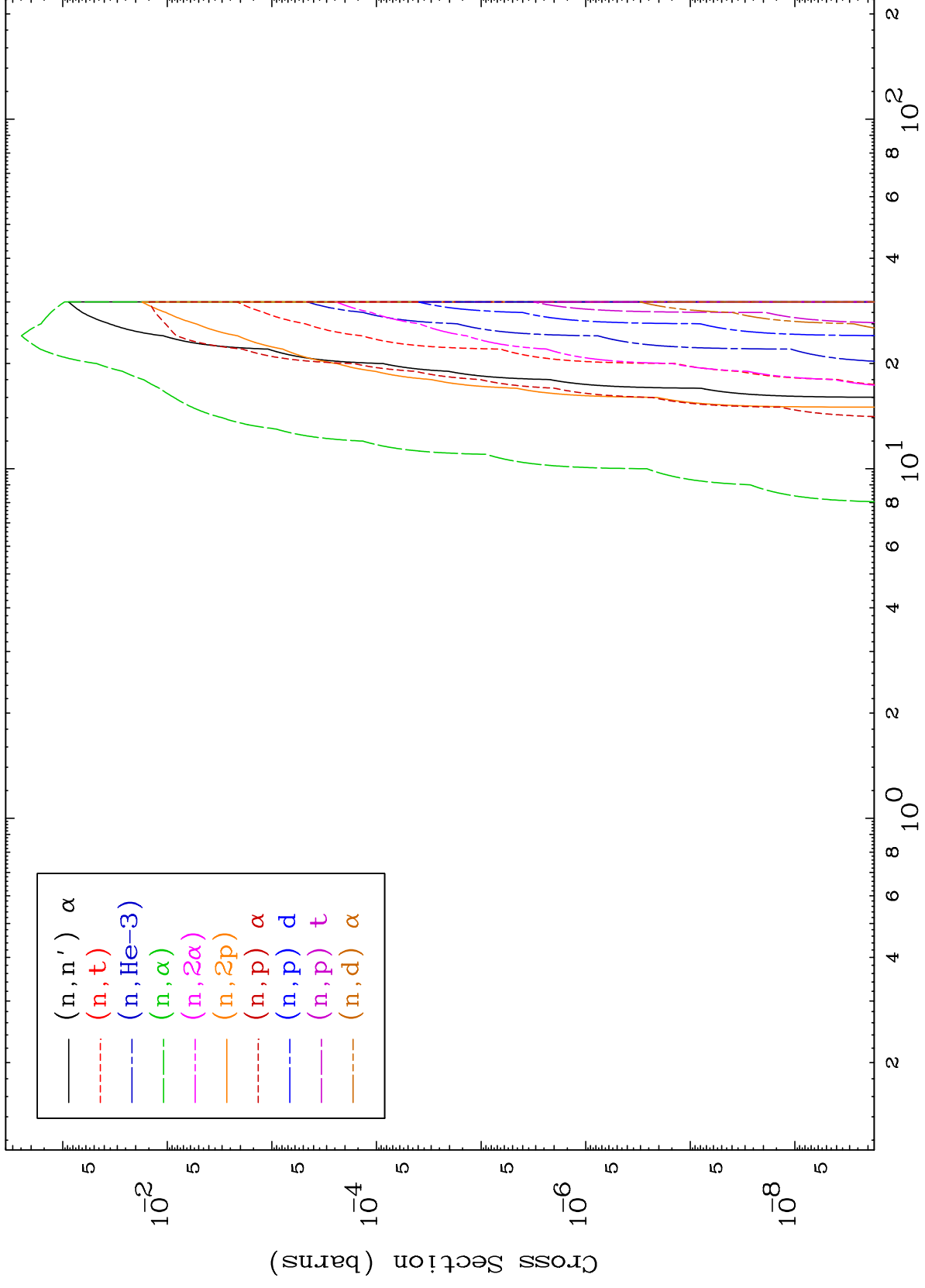
45-Rh-99m



MAT 4514

α Charged Particle
0 Kelvin Cross Sections

45-Rh-99m

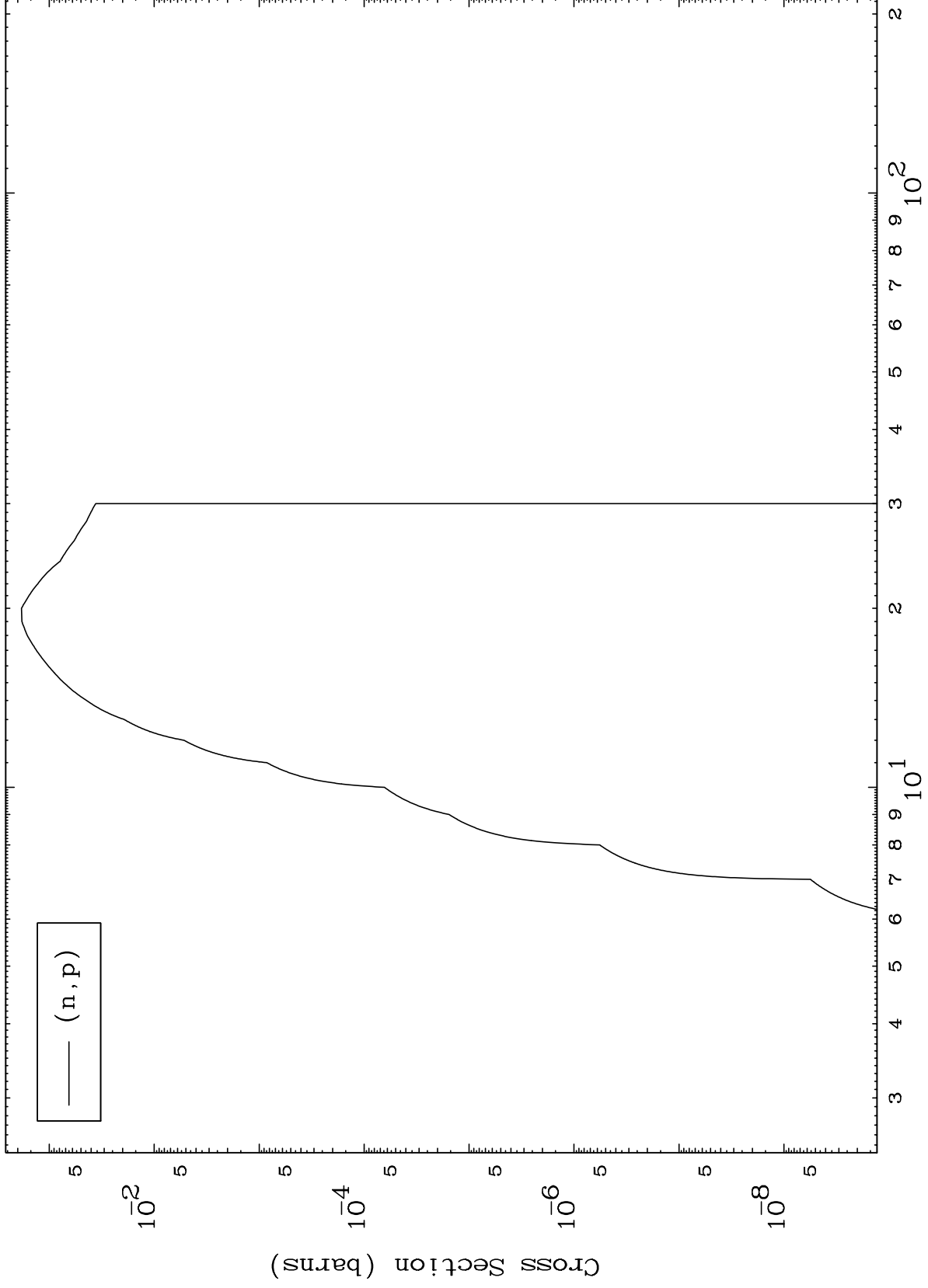


MAT 4514

(α, p) Levels

45-Rh-99m

0 Kelvin Cross Sections



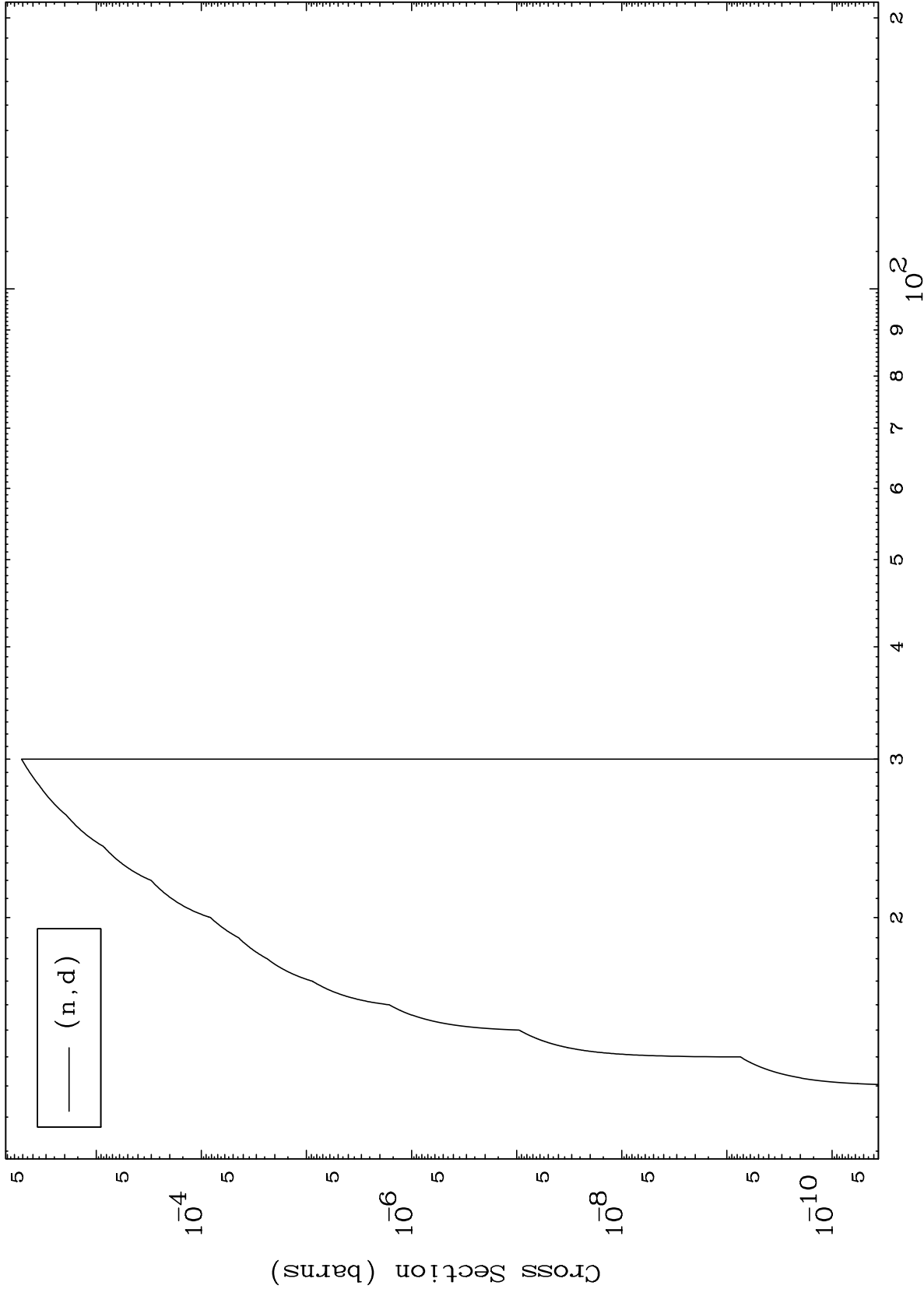
(n, p)

MAT 4514

(α, d) Levels

45-Rh-99m

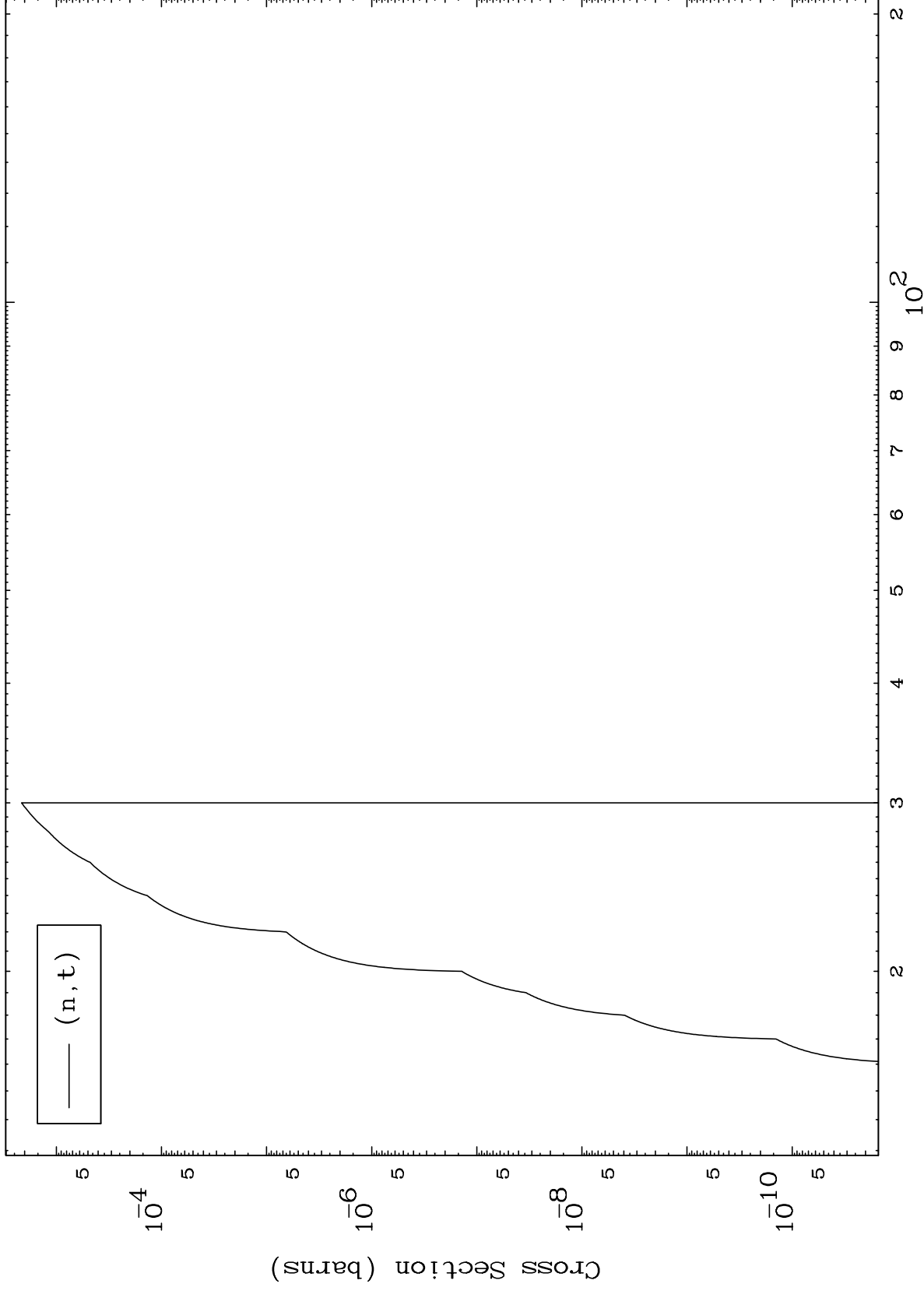
0 Kelvin Cross Sections



MAT 4514

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-99m

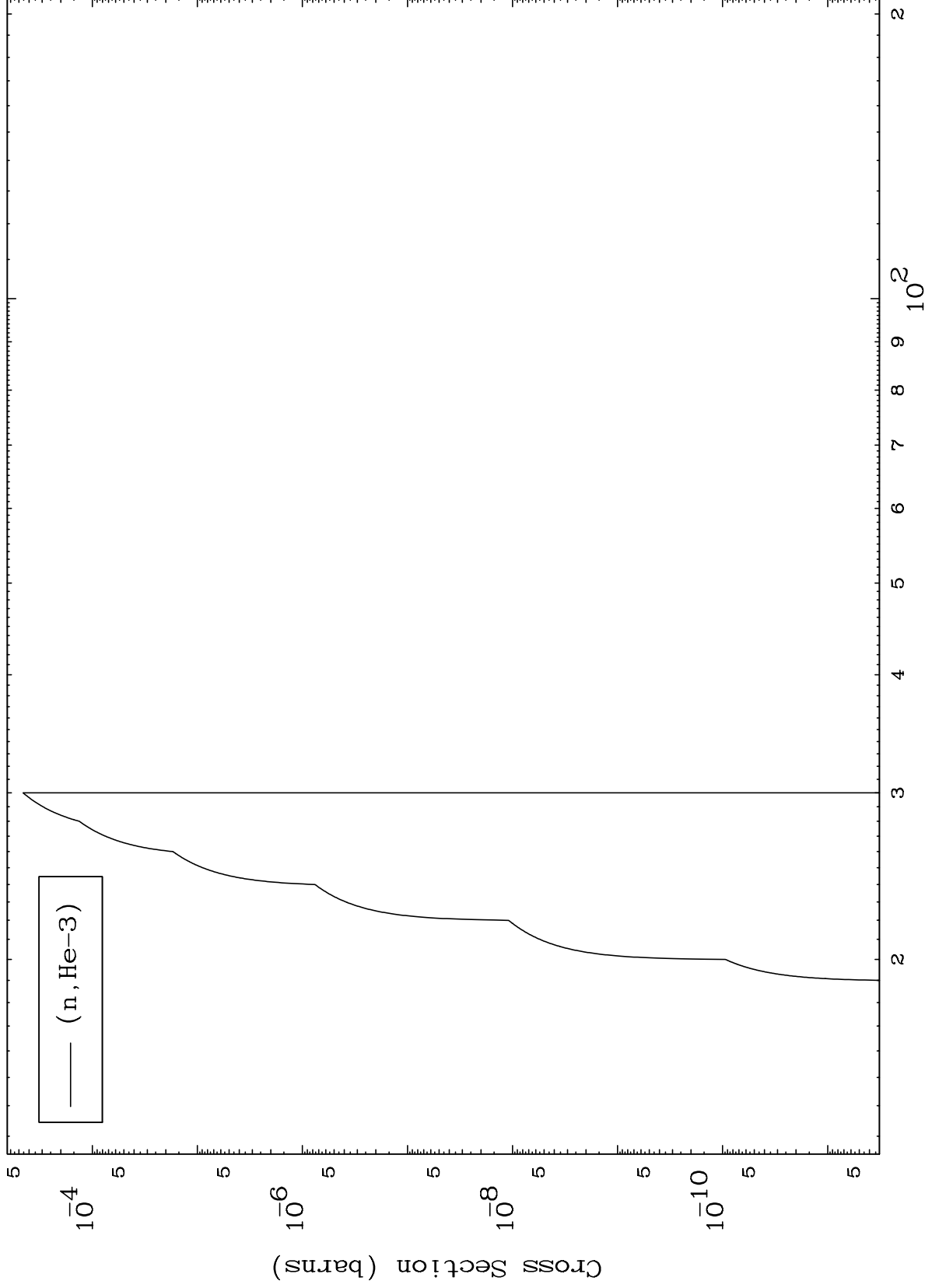


MAT 4514

(α , He3) Levels

45-Rh-99m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

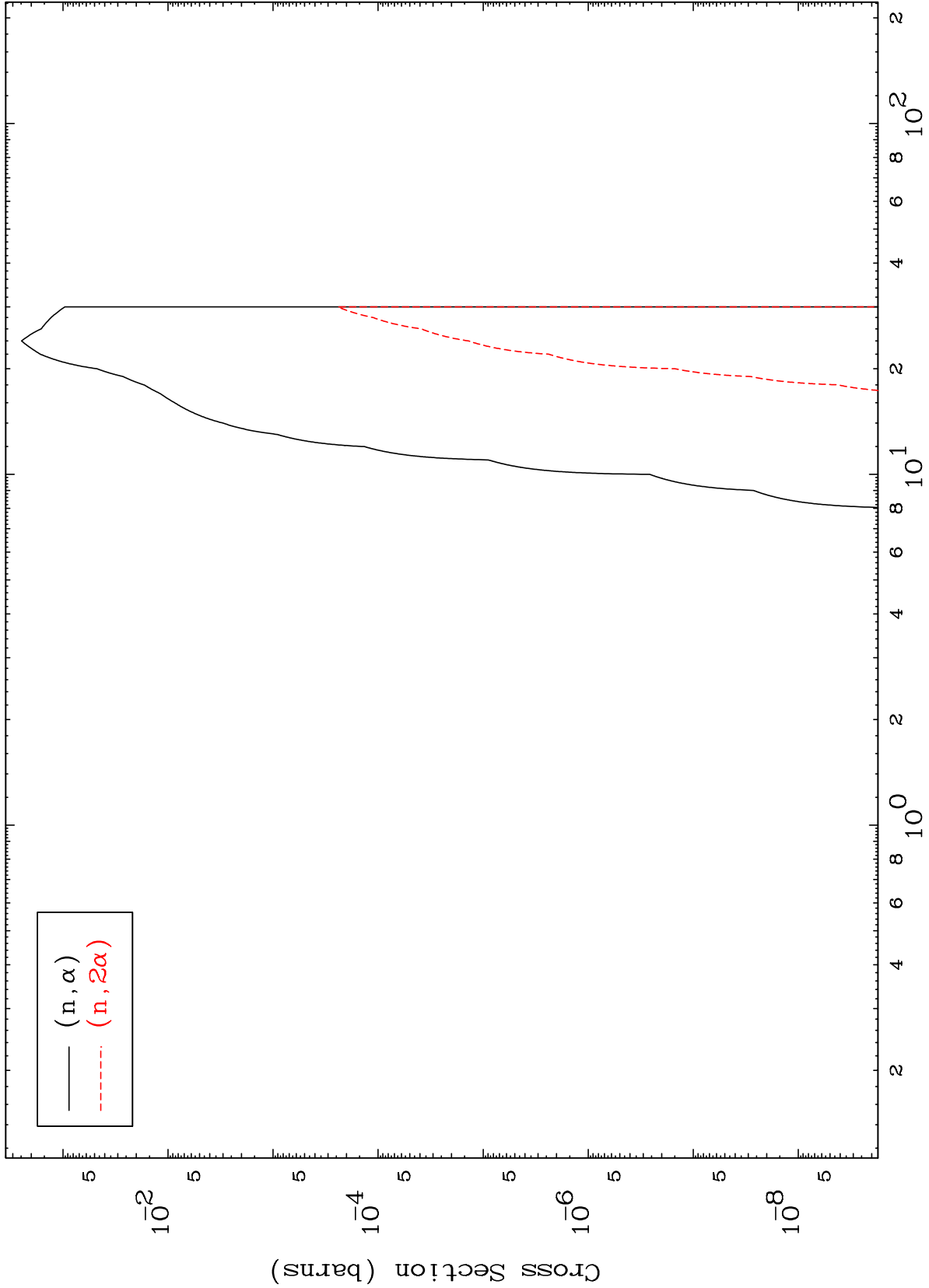
45-Rh-99m

MAT 4514

(α, α) Levels

45-Rh-99m

0 Kelvin Cross Sections

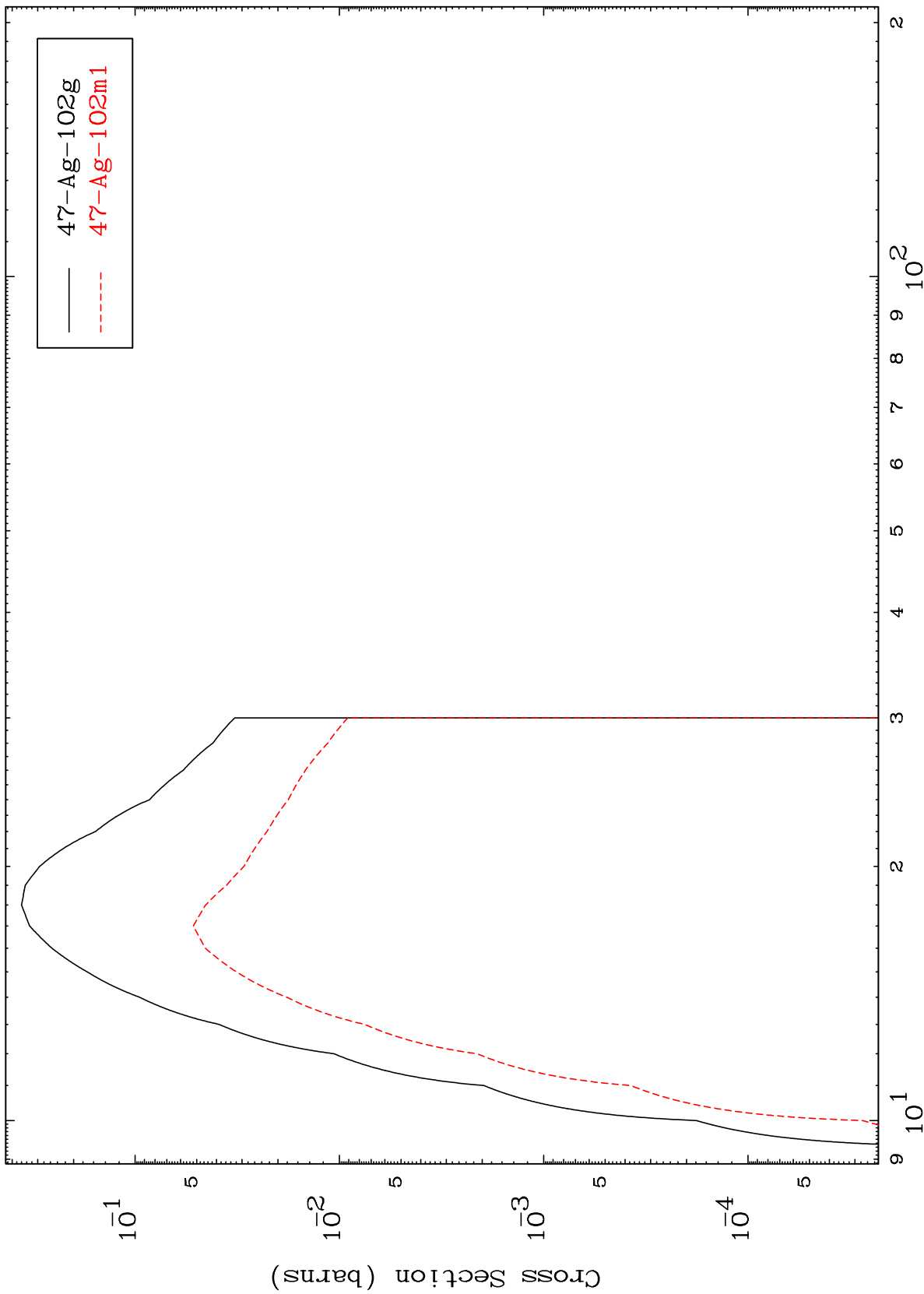


— (n, α)
- - - ($n, 2\alpha$)

MAT 4514

Inelastic
Radionuclide Production Cross Section

45-Rh-99m



12

Incident Energy (MeV)

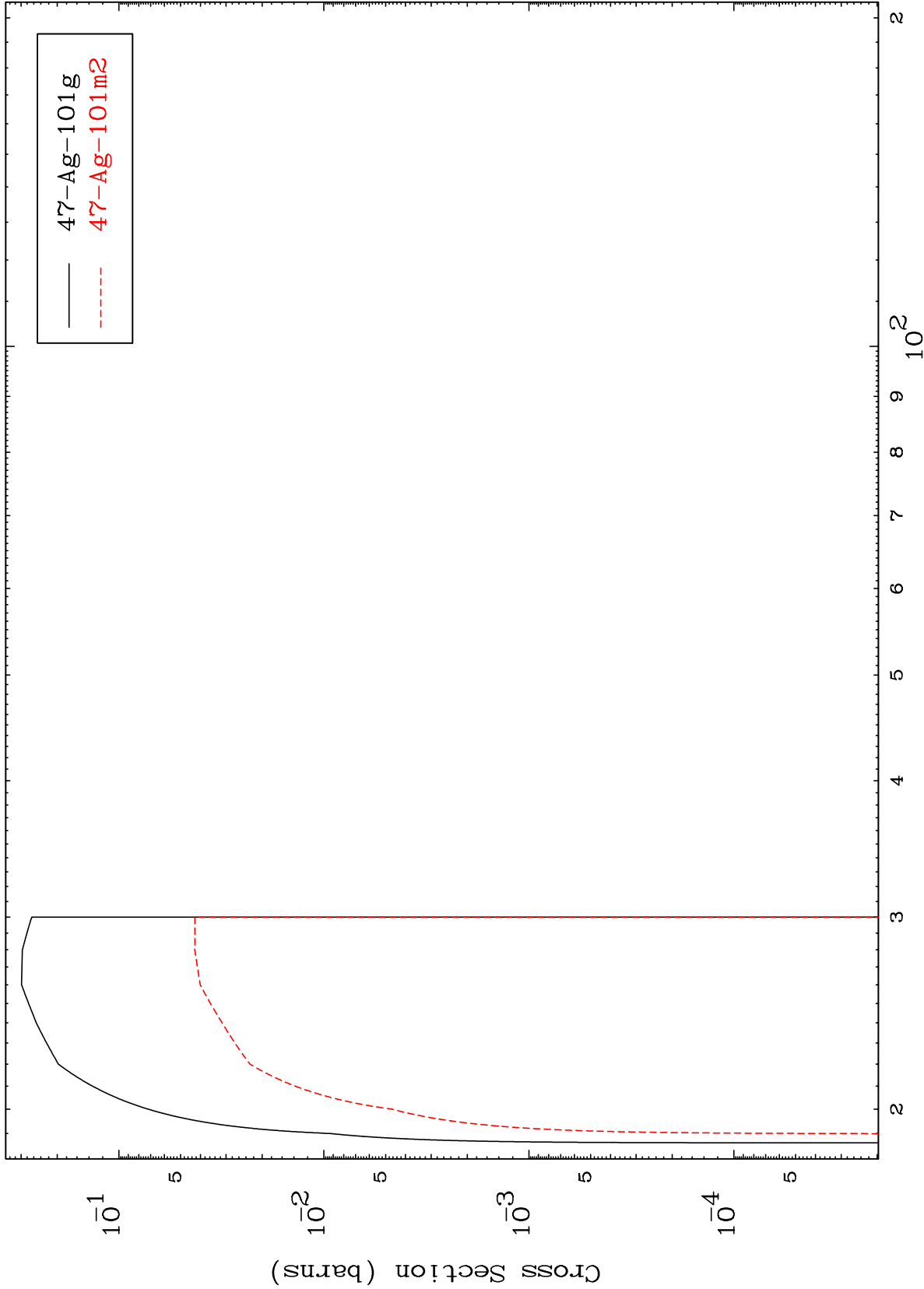
45-Rh-99m

MAT 4514

(n,2n)

45-Rh-99m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

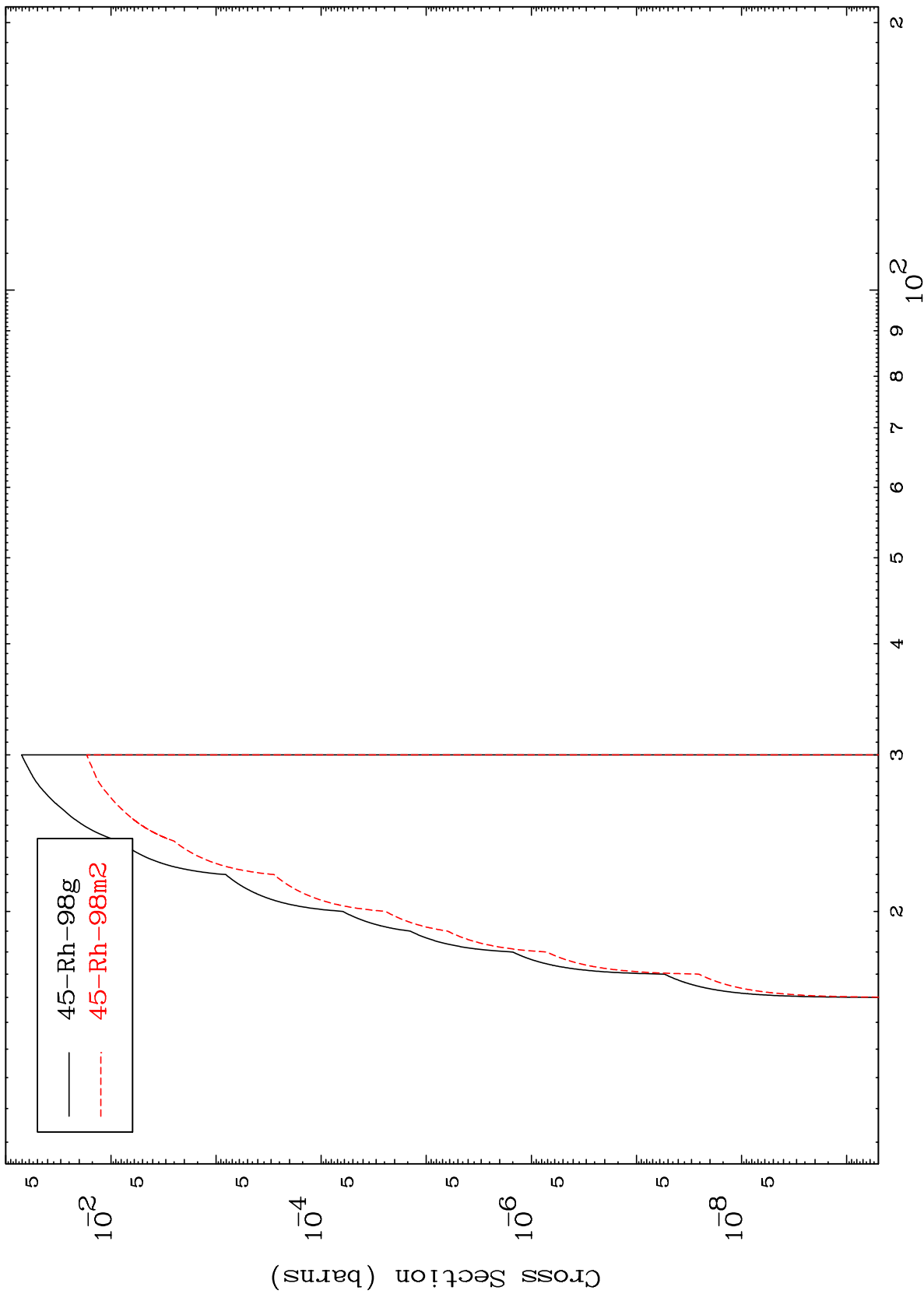
45-Rh-99m

MAT 4514

(n,n') α

45-Rh-99m

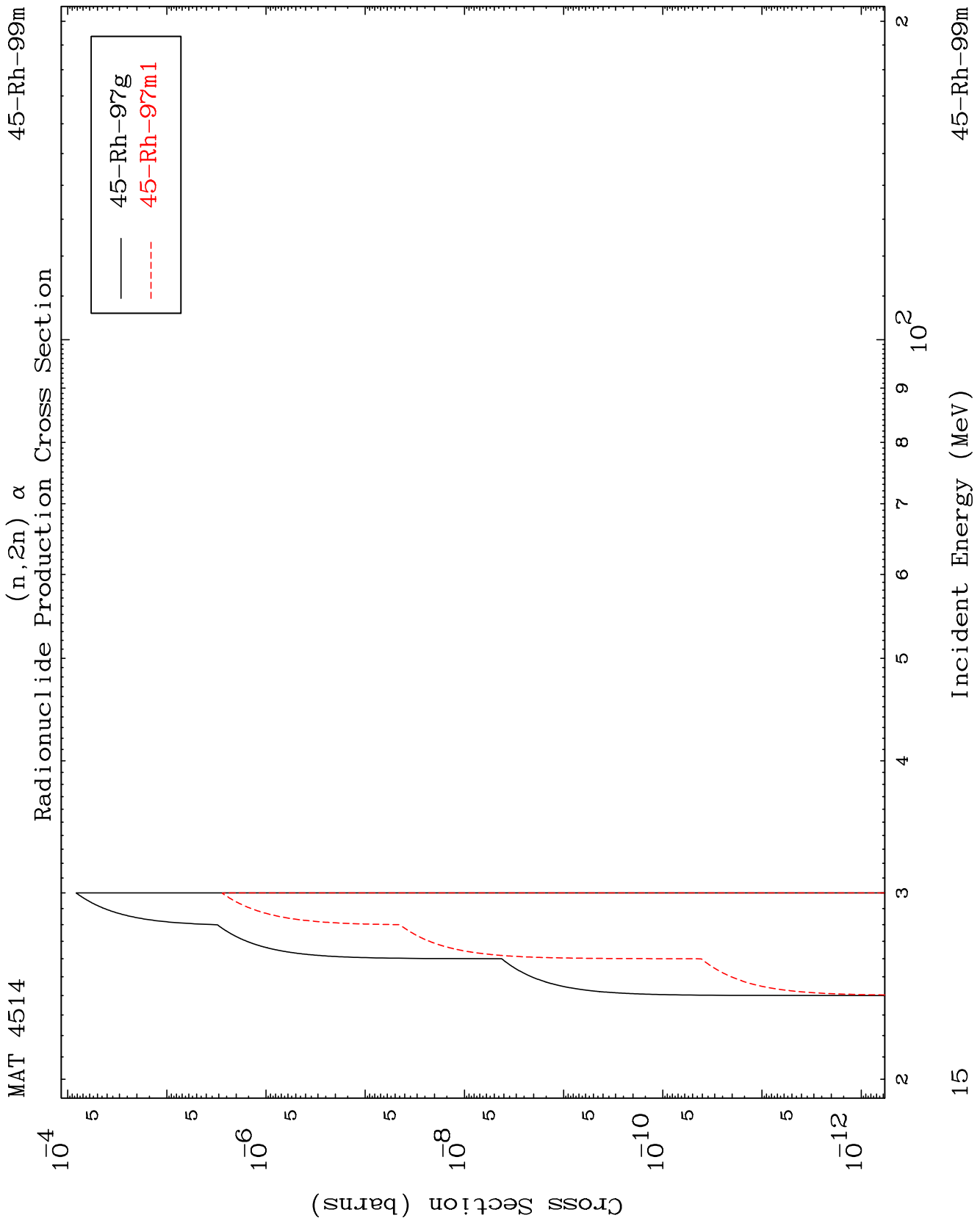
Radionuclide Production Cross Section



14

Incident Energy (MeV)

45-Rh-99m

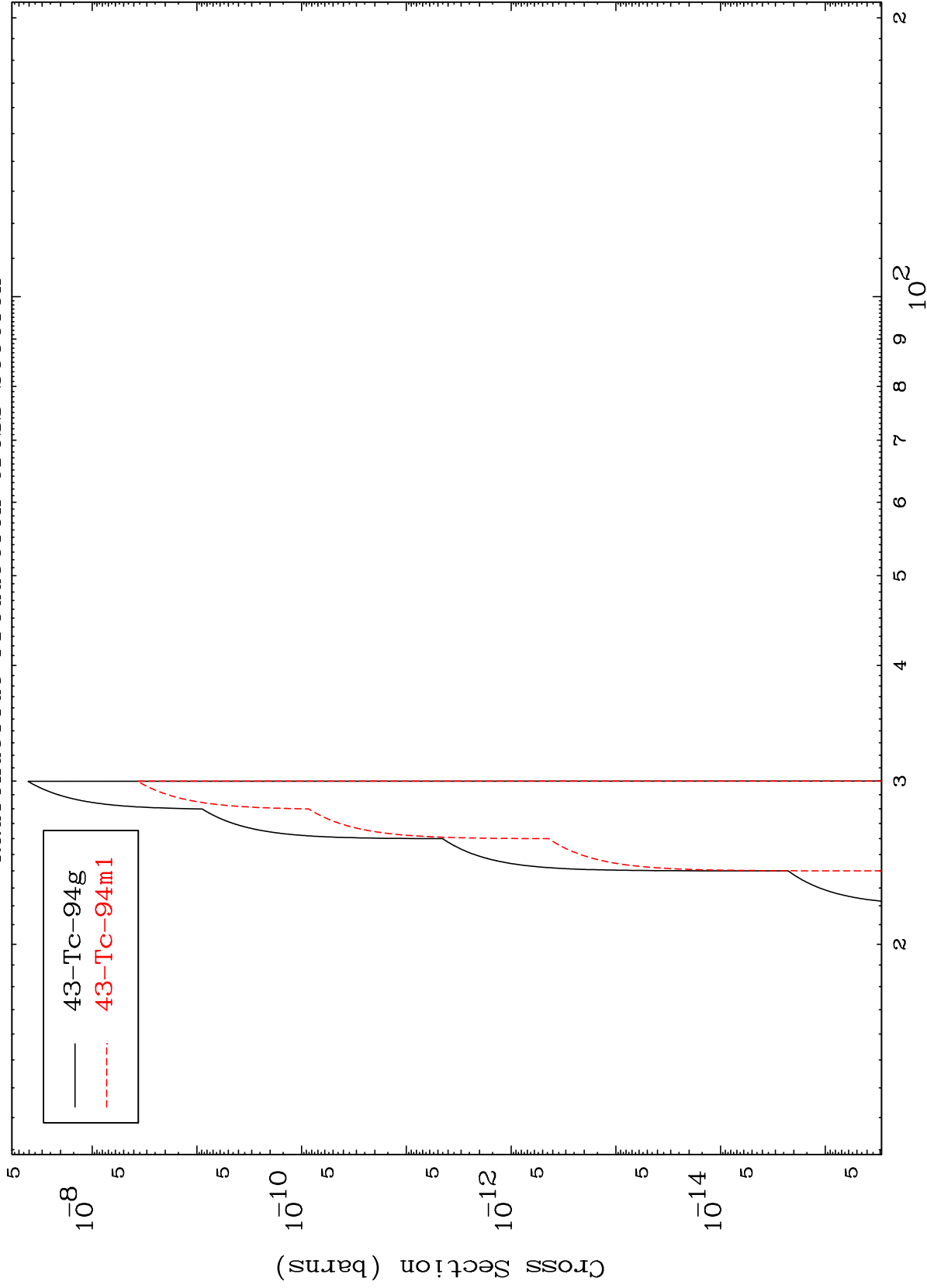


MAT 4514

(n,n') 2α

45-Rh-99m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

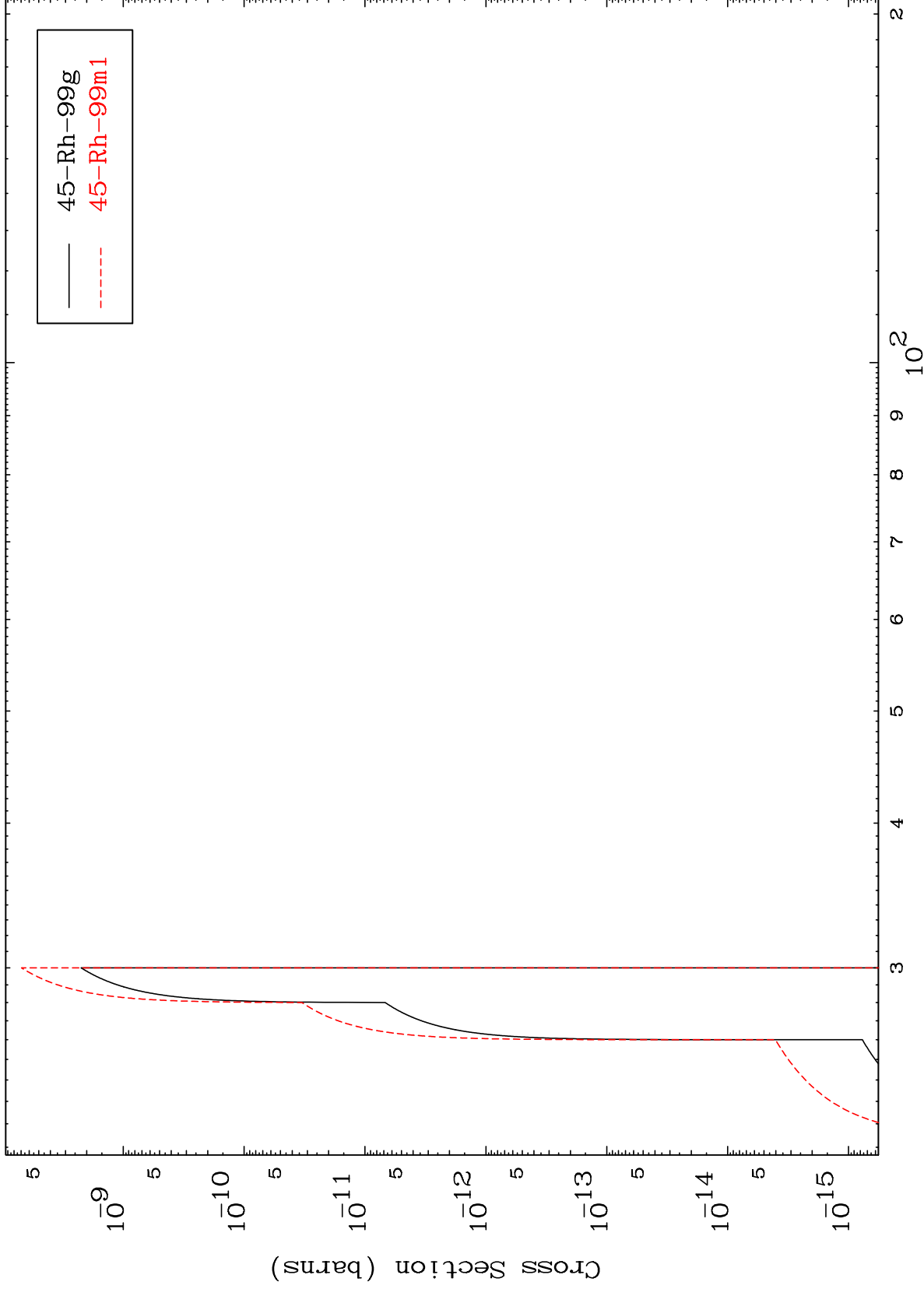
45-Rh-99m

MAT 4514

(n,n') He-3

45-Rh-99m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

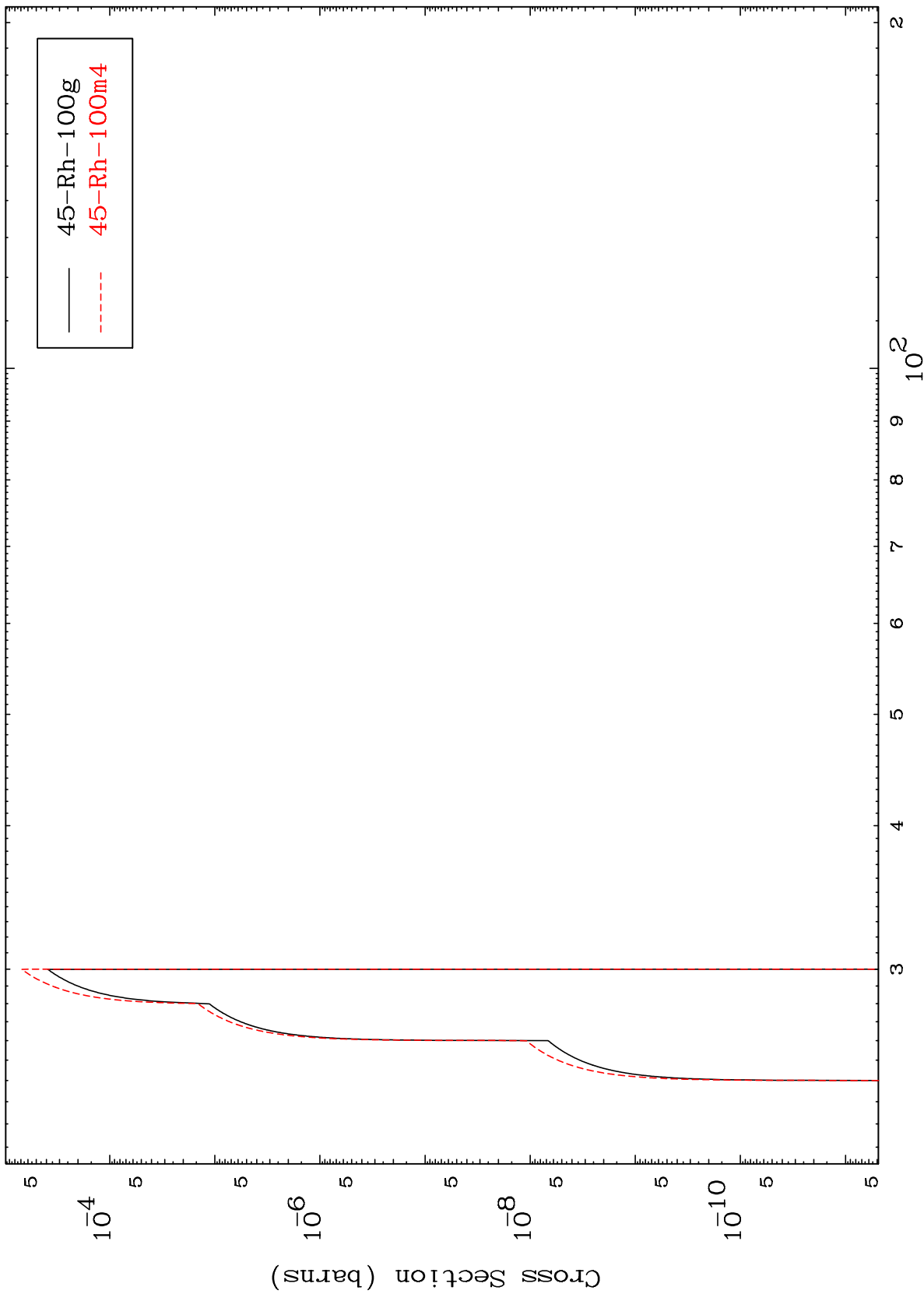
45-Rh-99m

MAT 4514

(n,2n) p

45-Rh-99m

Radionuclide Production Cross Section



18

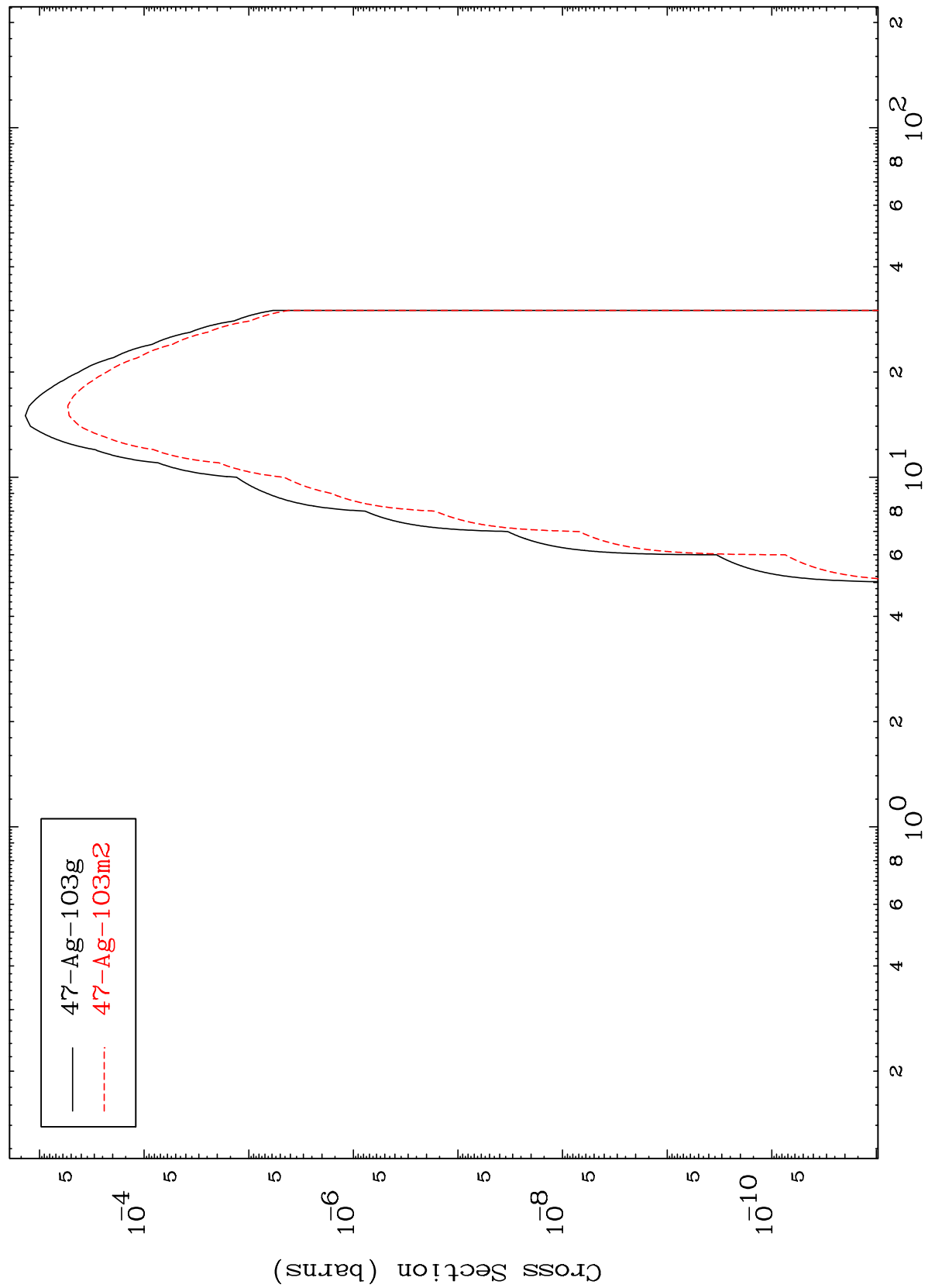
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

(n,γ)
Radionuclide Production Cross Section



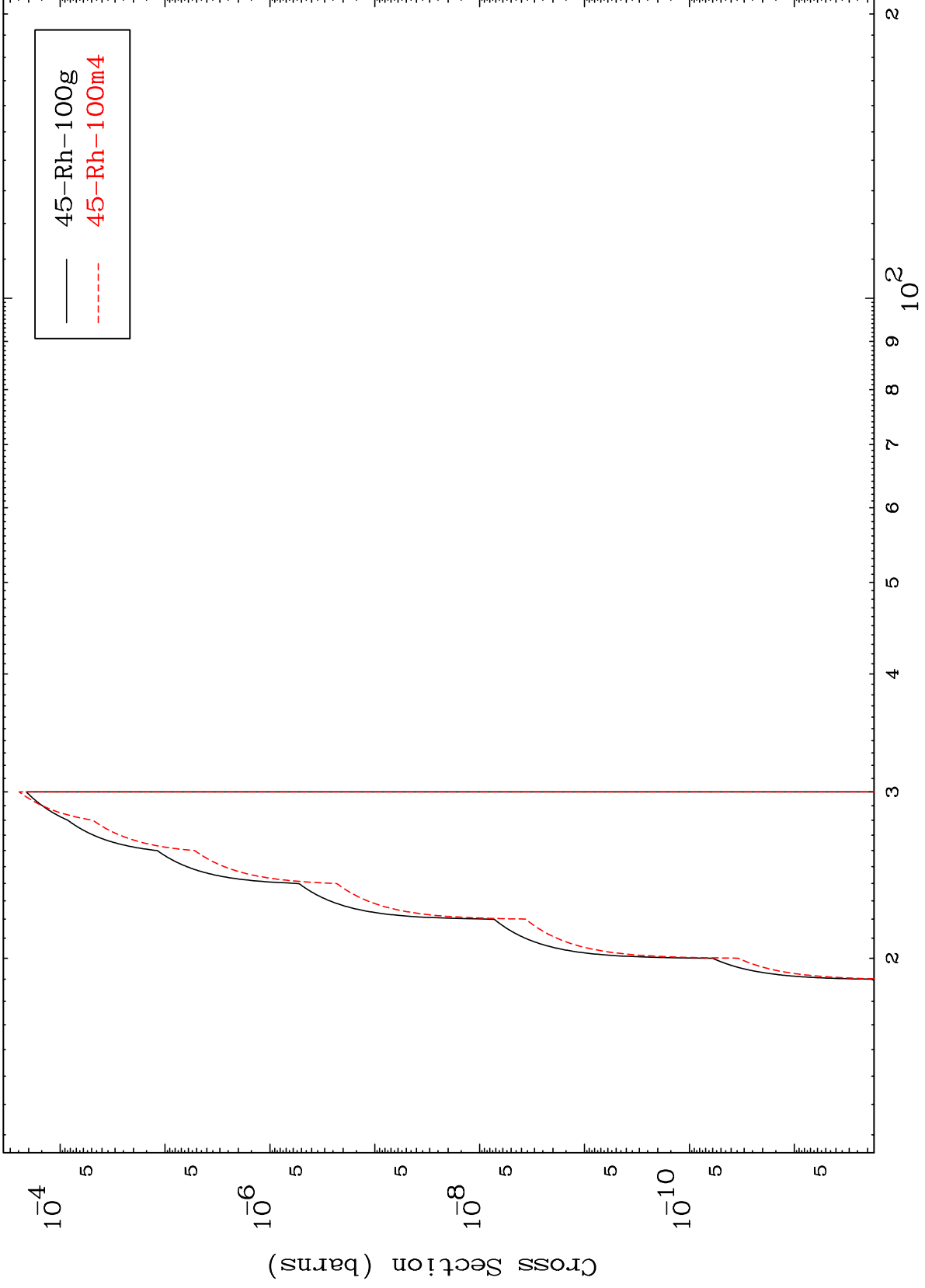
— 47-Ag-103g
- - - 47-Ag-103m2

MAT 4514

(n,He-3)

45-Rh-99m

Radionuclide Production Cross Section



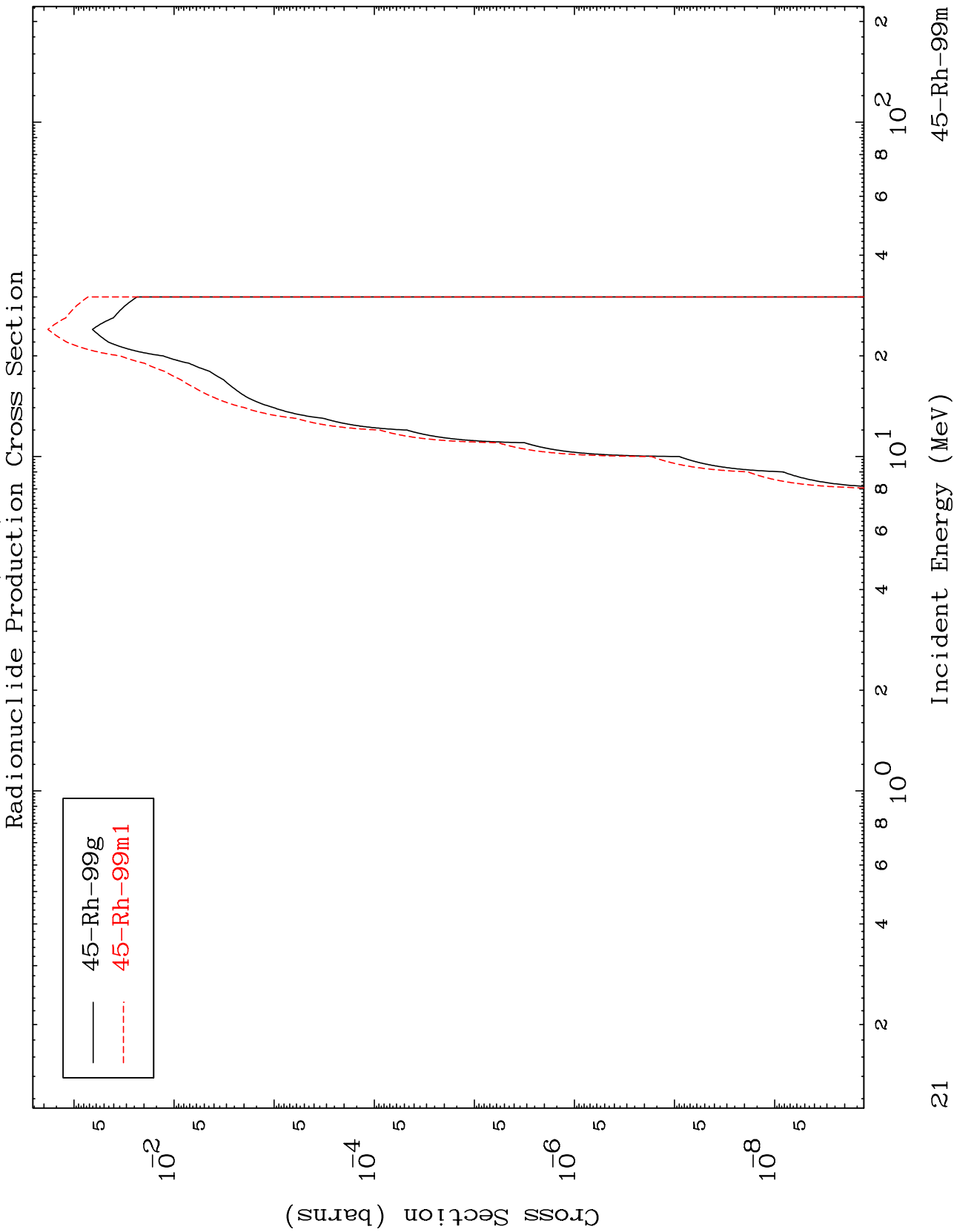
20

Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

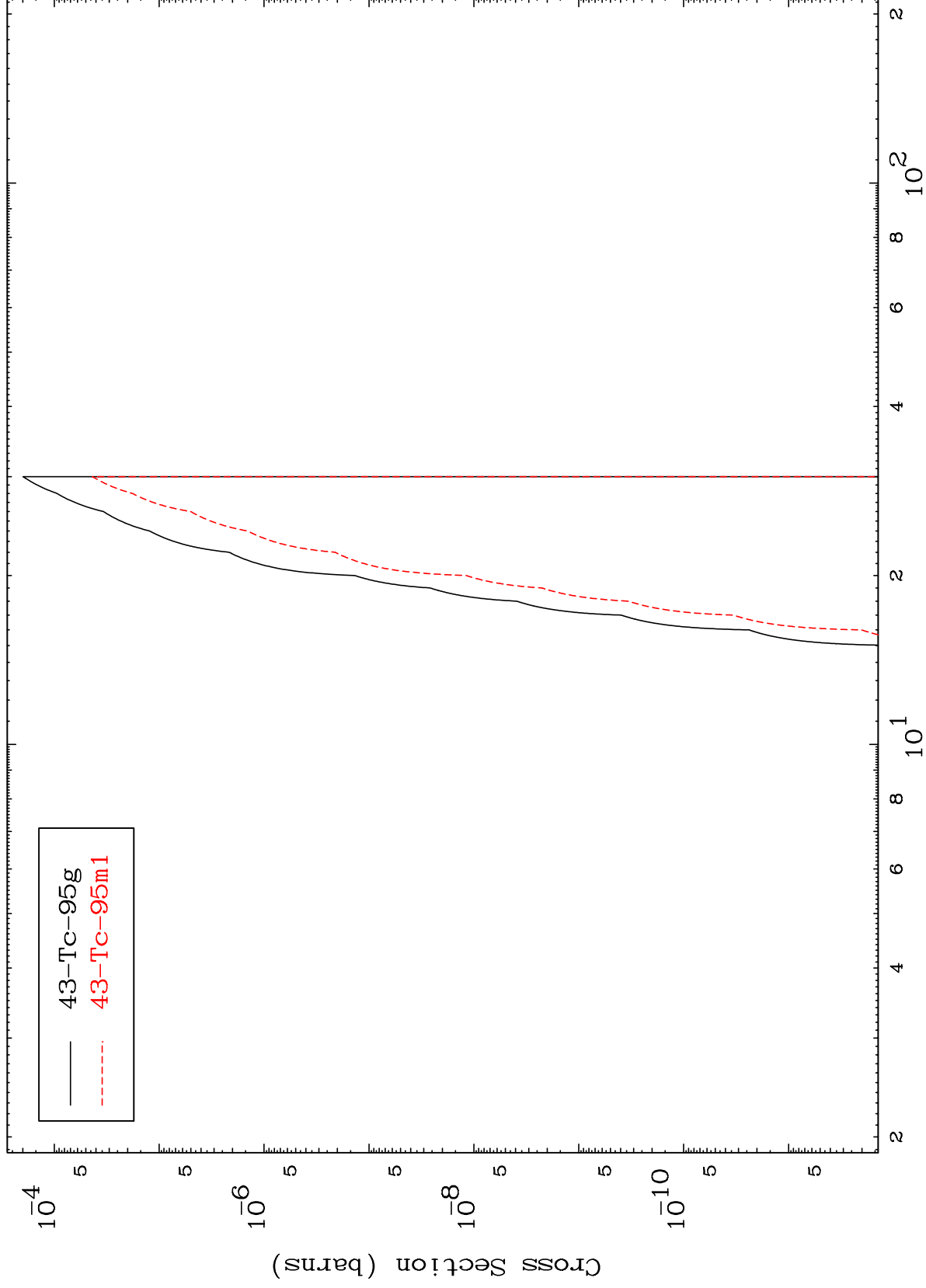


MAT 4514

(n,2α)

45-Rh-99m

Radionuclide Production Cross Section



22

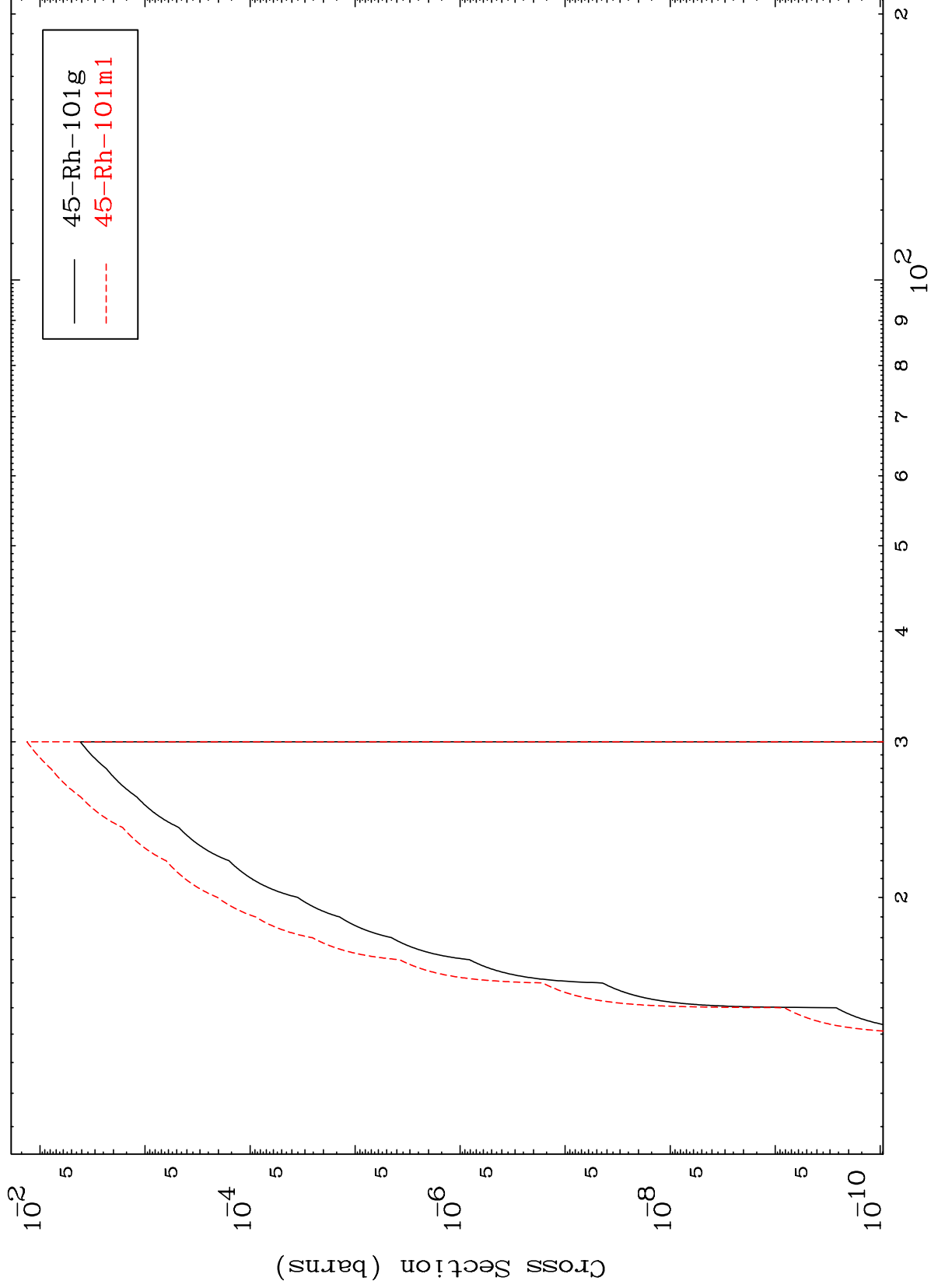
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

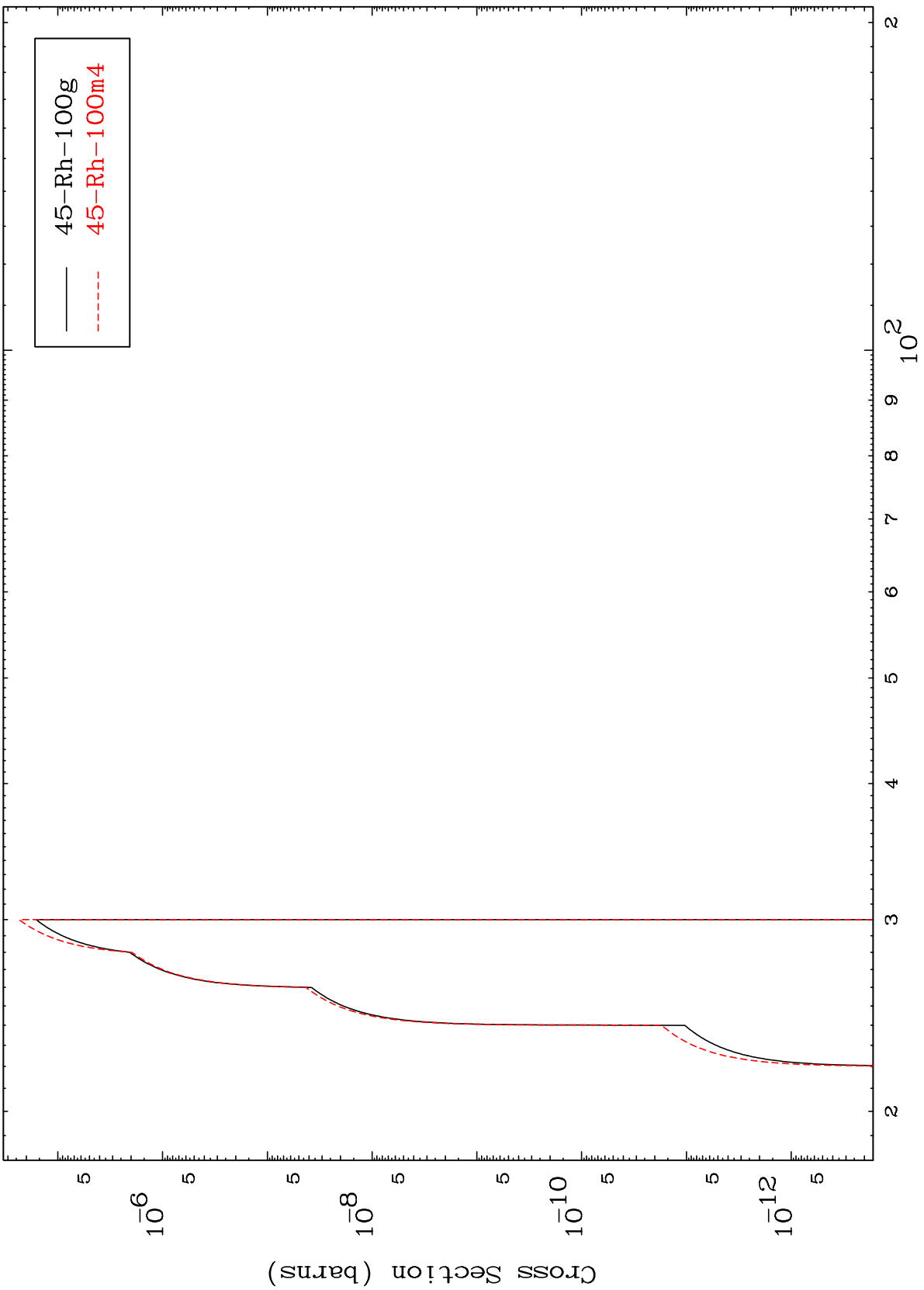
45-Rh-99m

MAT 4514

(n,p) d

45-Rh-99m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

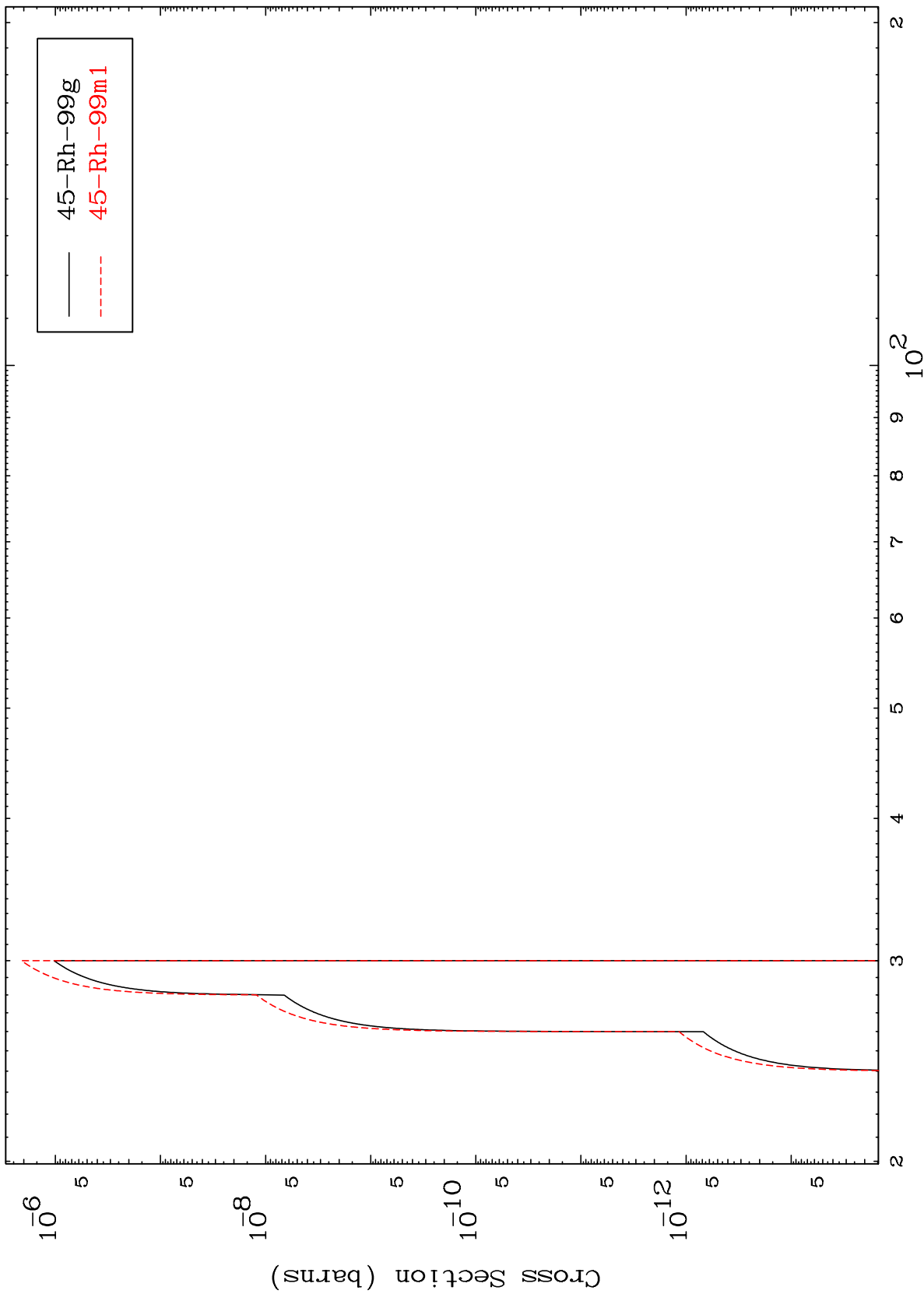
45-Rh-99m

MAT 4514

(n,p) t

45-Rh-99m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-99m