

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

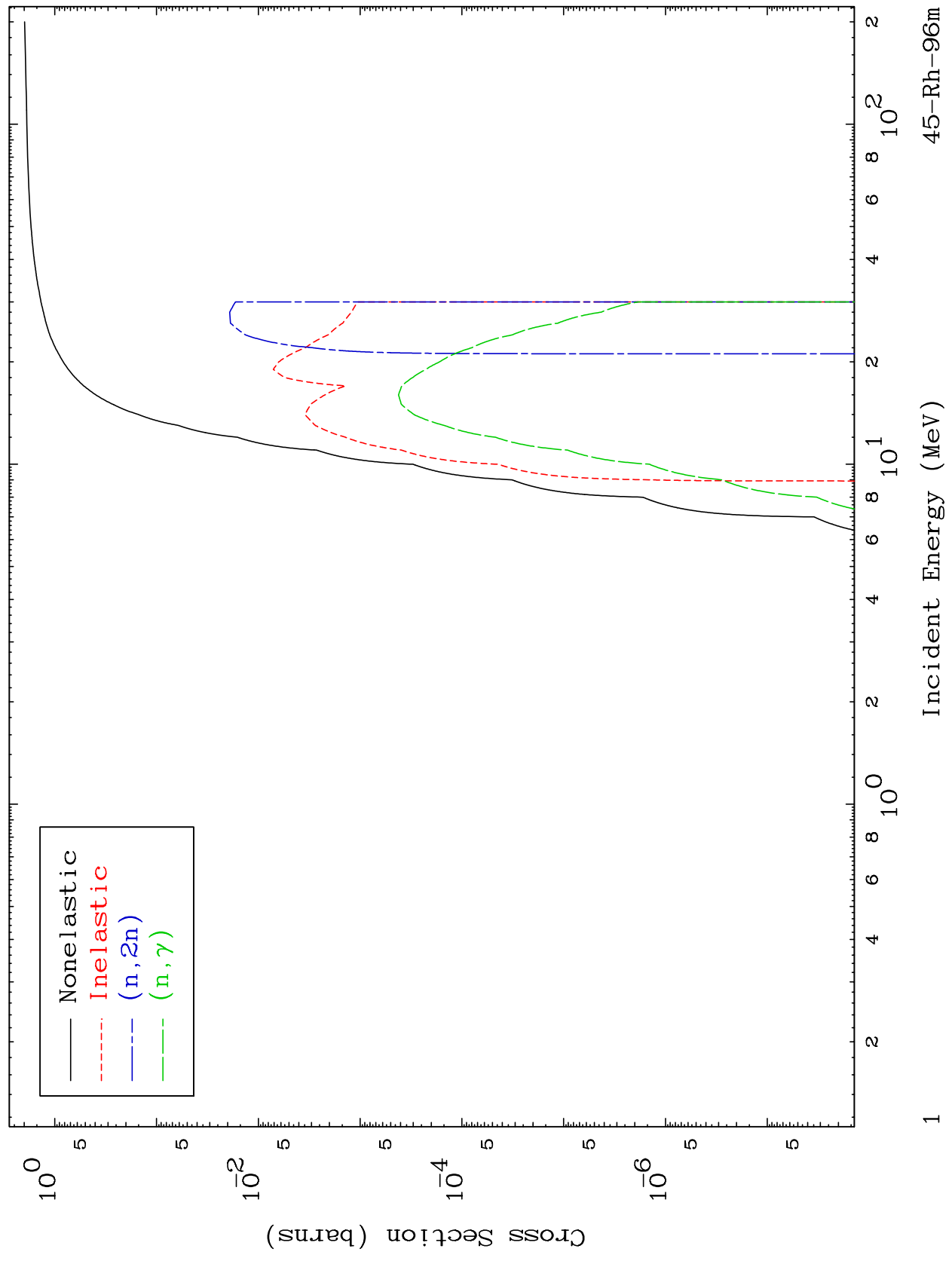
Press Mouse Button to Start

MAT 4505

0 Kelvin

α Major Cross Sections

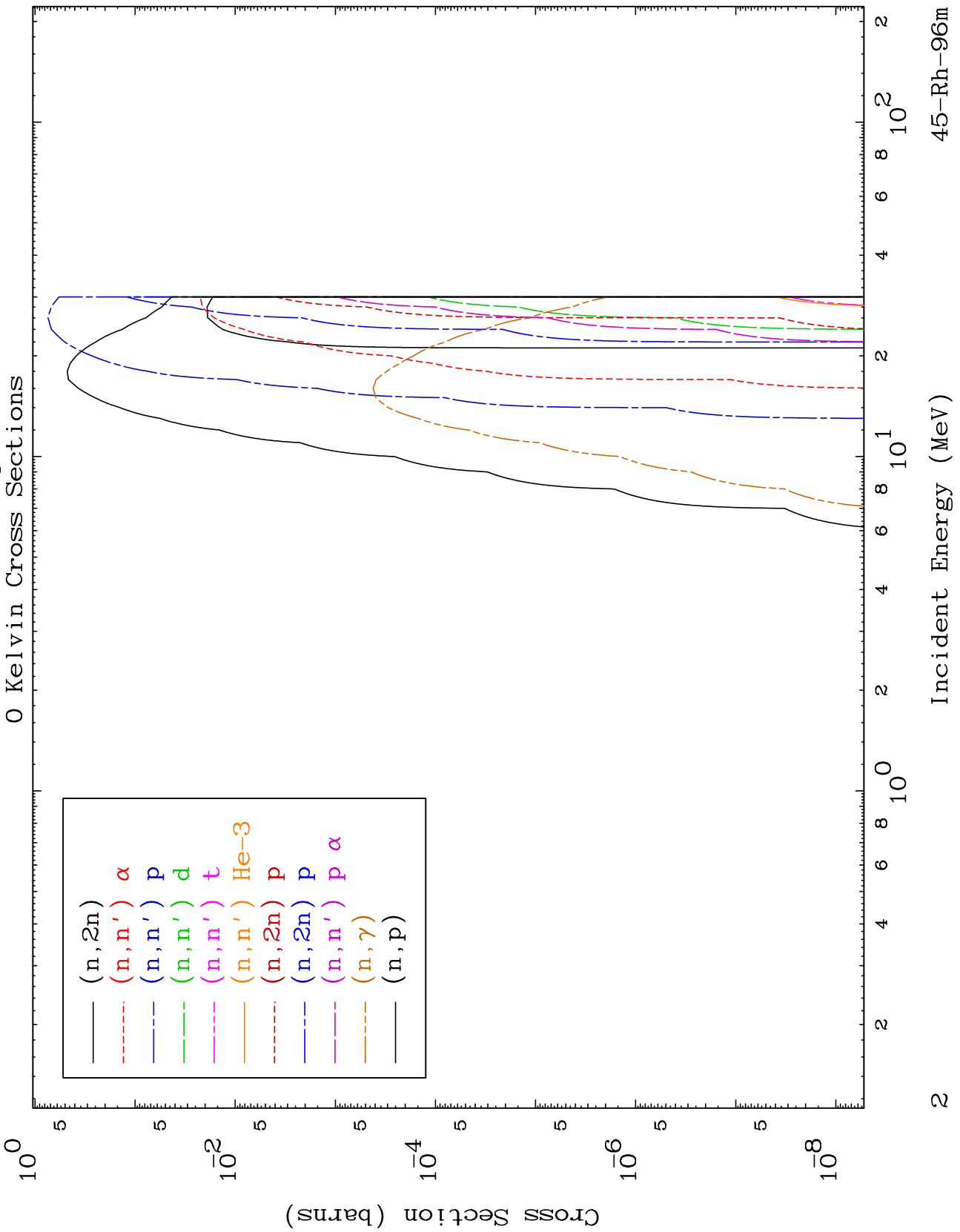
45-Rh-96m



MAT 4505

α Neutron Absorption

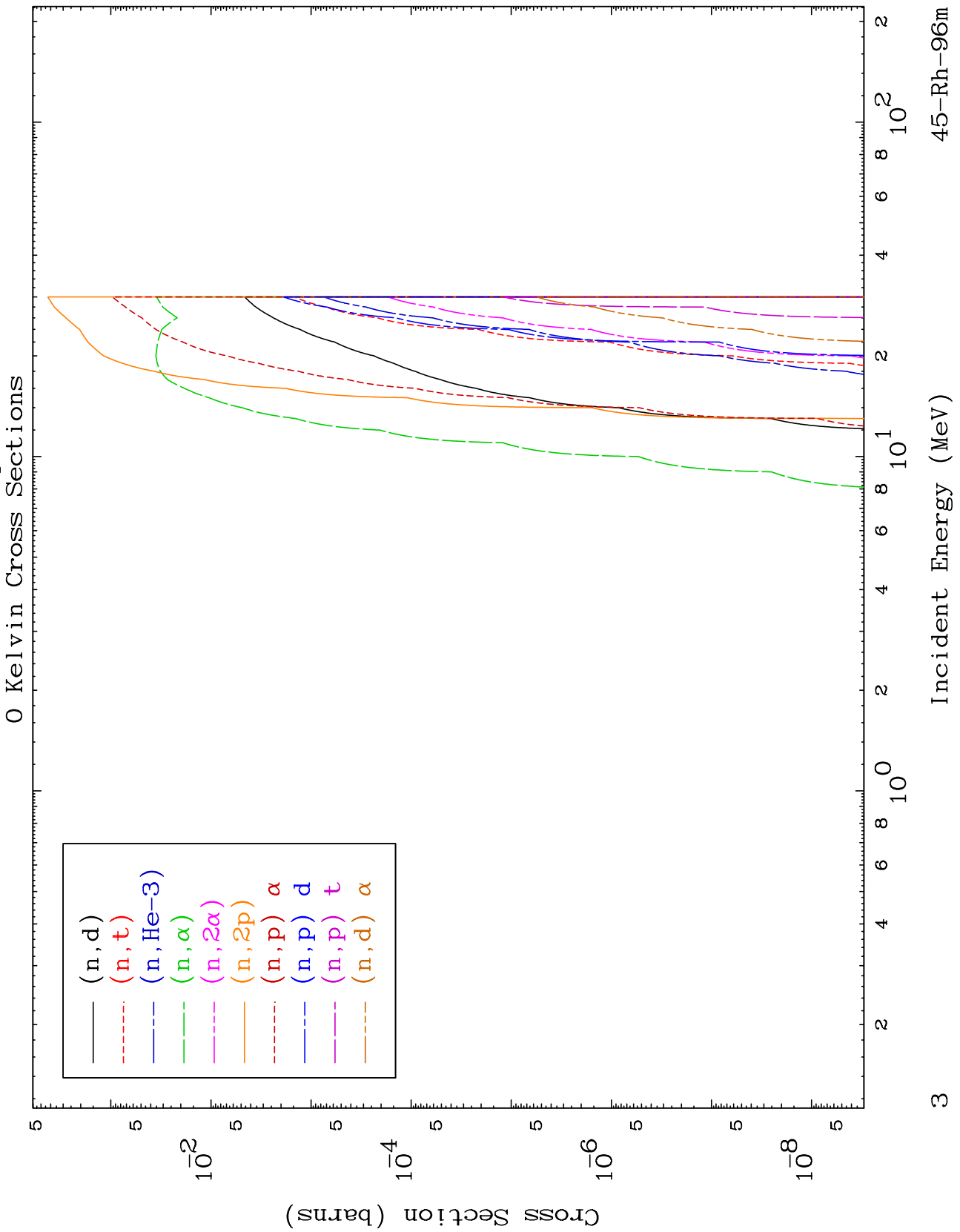
45-Rh-96m

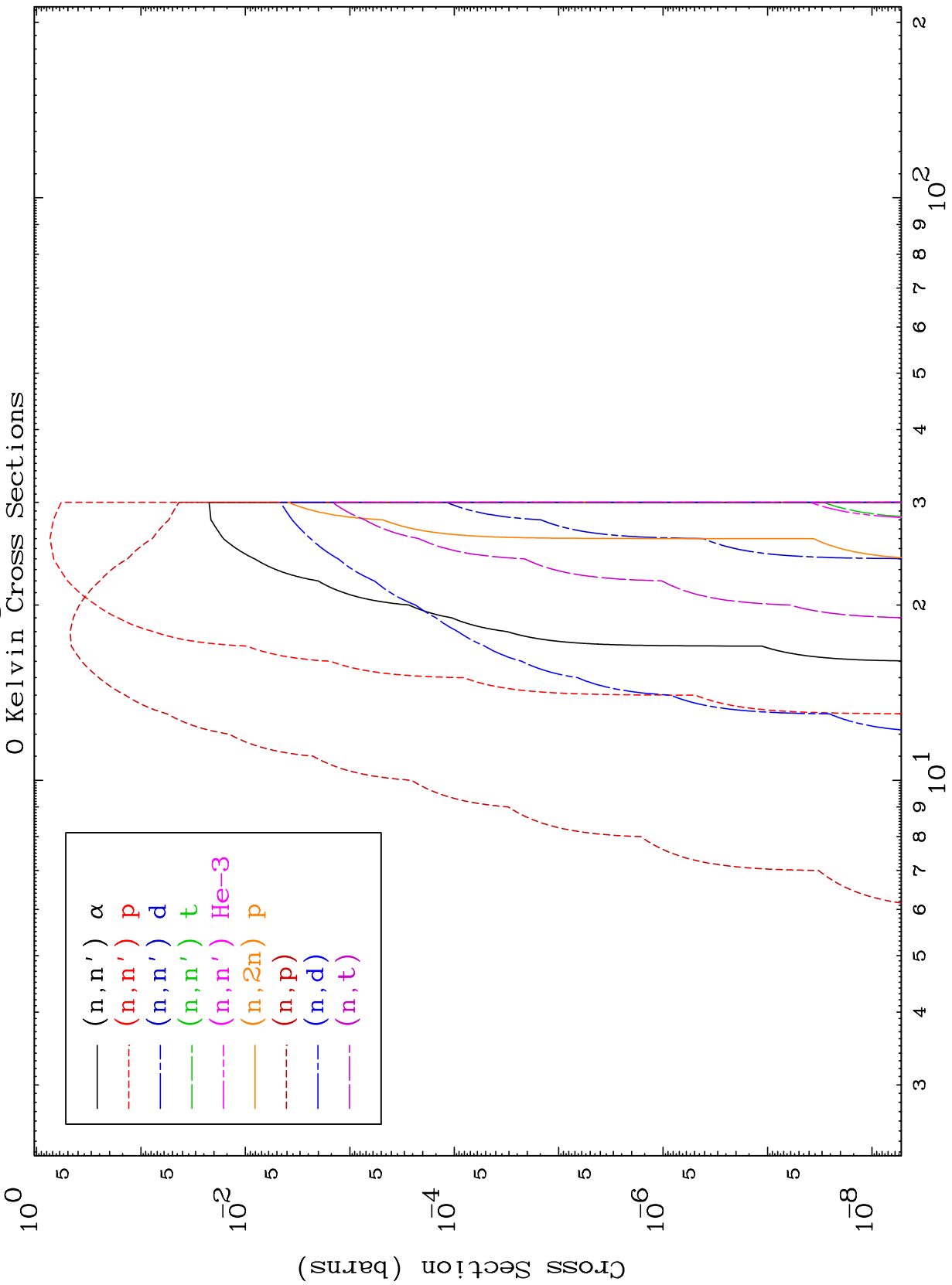


MAT 4505

α Neutron Absorption

45-Rh-96m

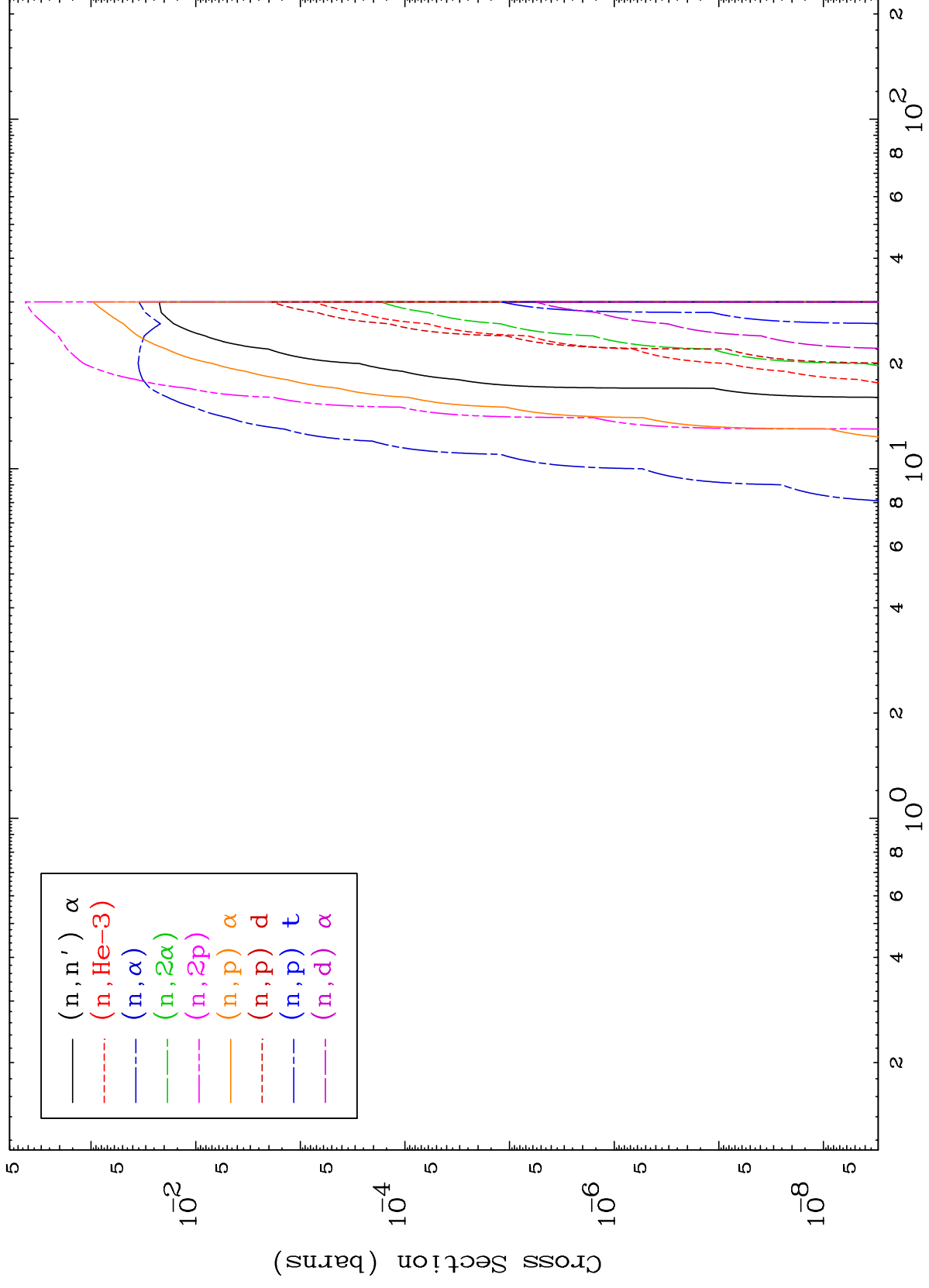




MAT 4505

α Charged Particle
0 Kelvin Cross Sections

45-Rh-96m

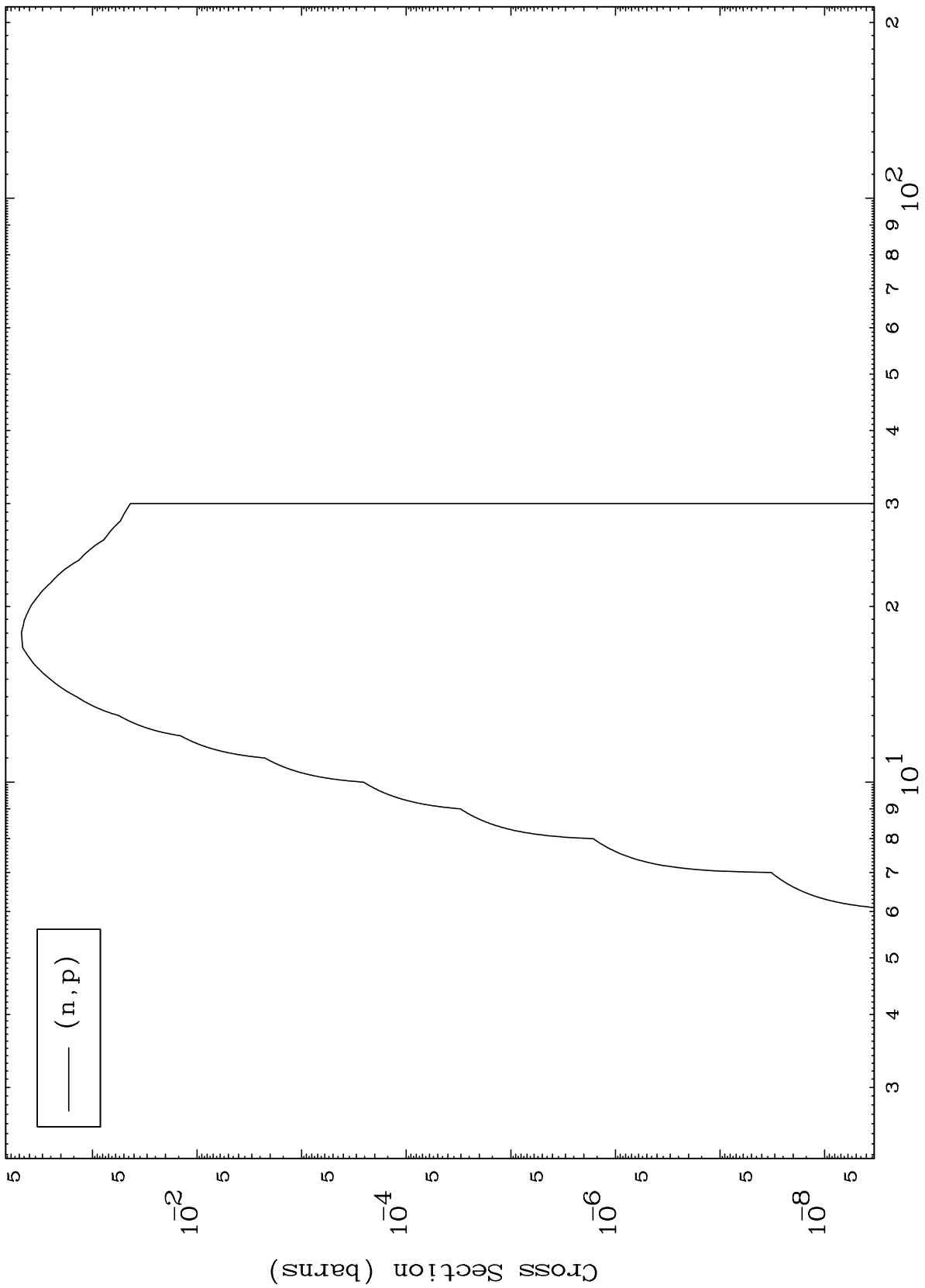


MAT 4505

(α, p) Levels

45-Rh-96m

0 Kelvin Cross Sections



6

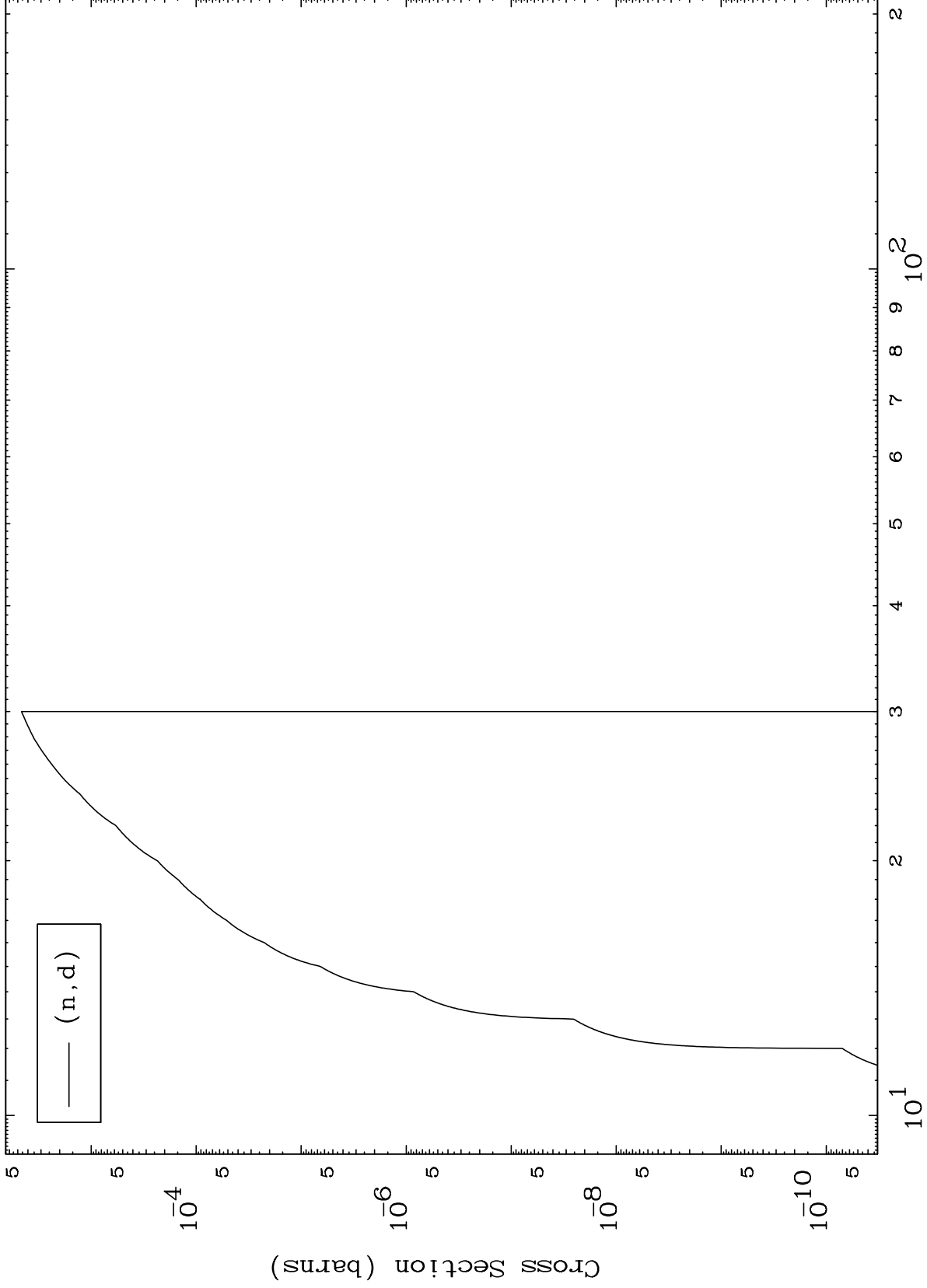
Incident Energy (MeV)

45-Rh-96m

MAT 4505

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-96m



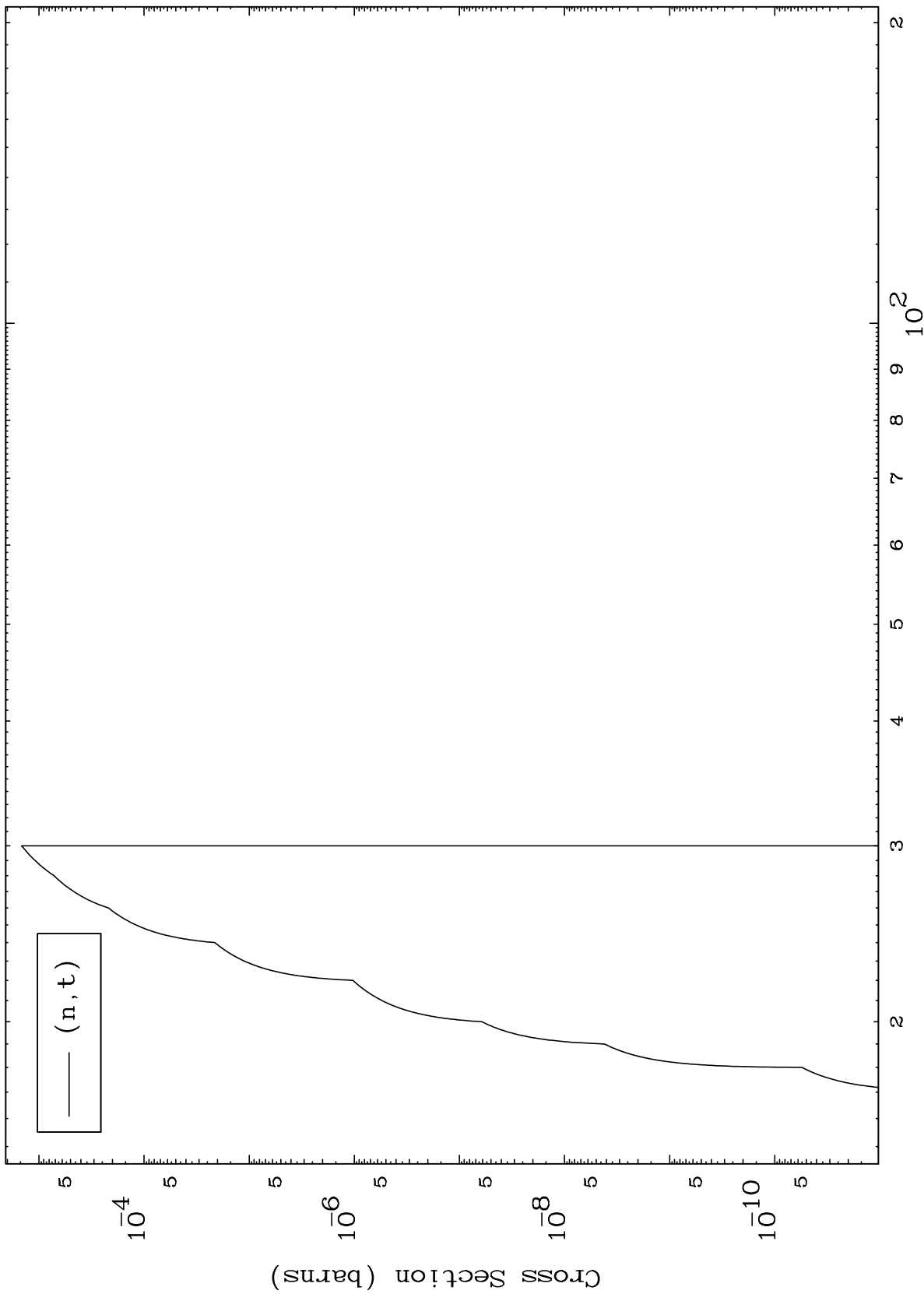
Incident Energy (MeV)

45-Rh-96m

MAT 4505

45-Rh-96m

(α, t) Levels
0 Kelvin Cross Sections



45-Rh-96m

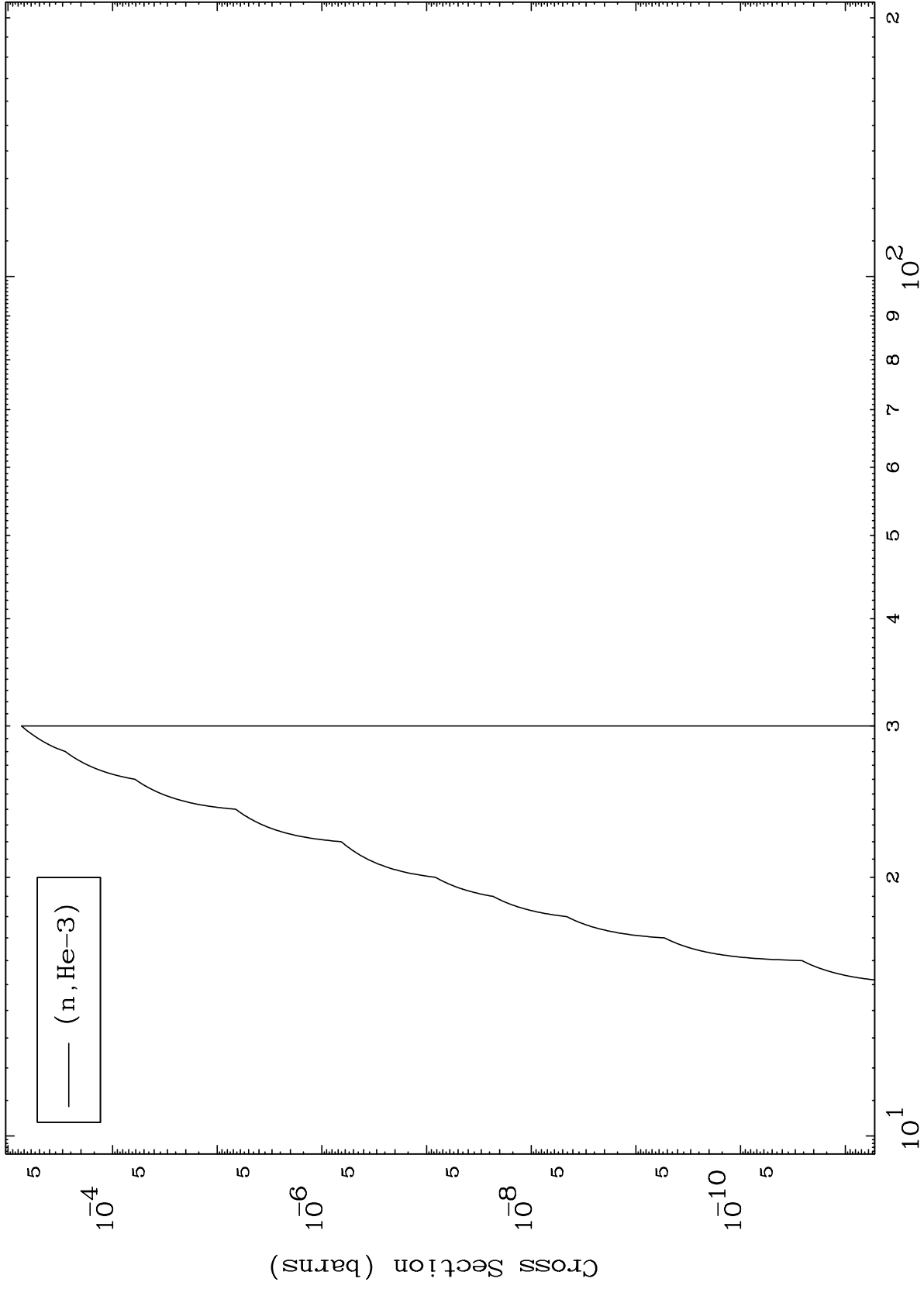
Incident Energy (MeV)

8

MAT 4505

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

45-Rh-96m



Incident Energy (MeV)

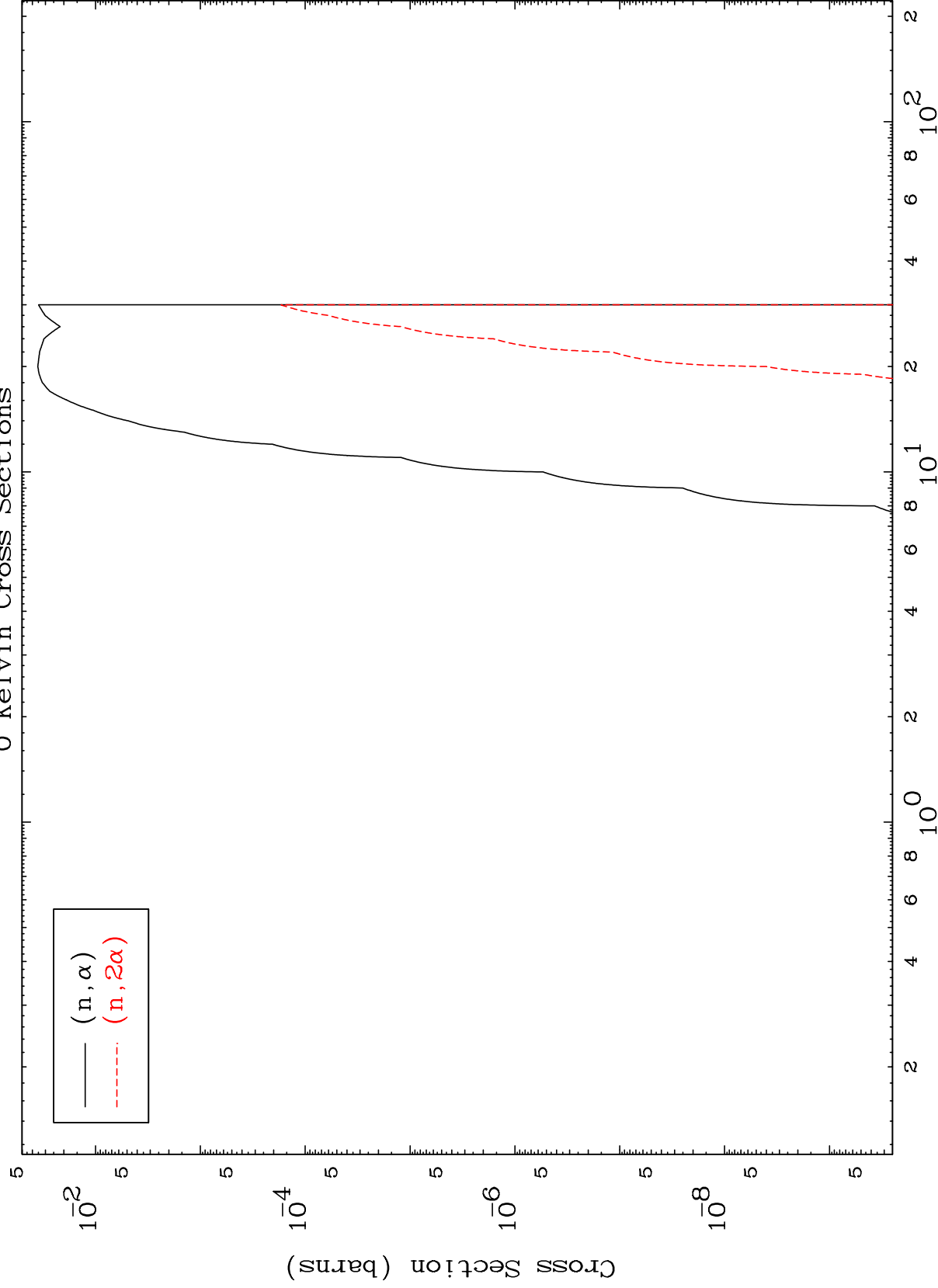
45-Rh-96m

MAT 4505

(α, α) Levels

45-Rh-96m

0 Kelvin Cross Sections



10

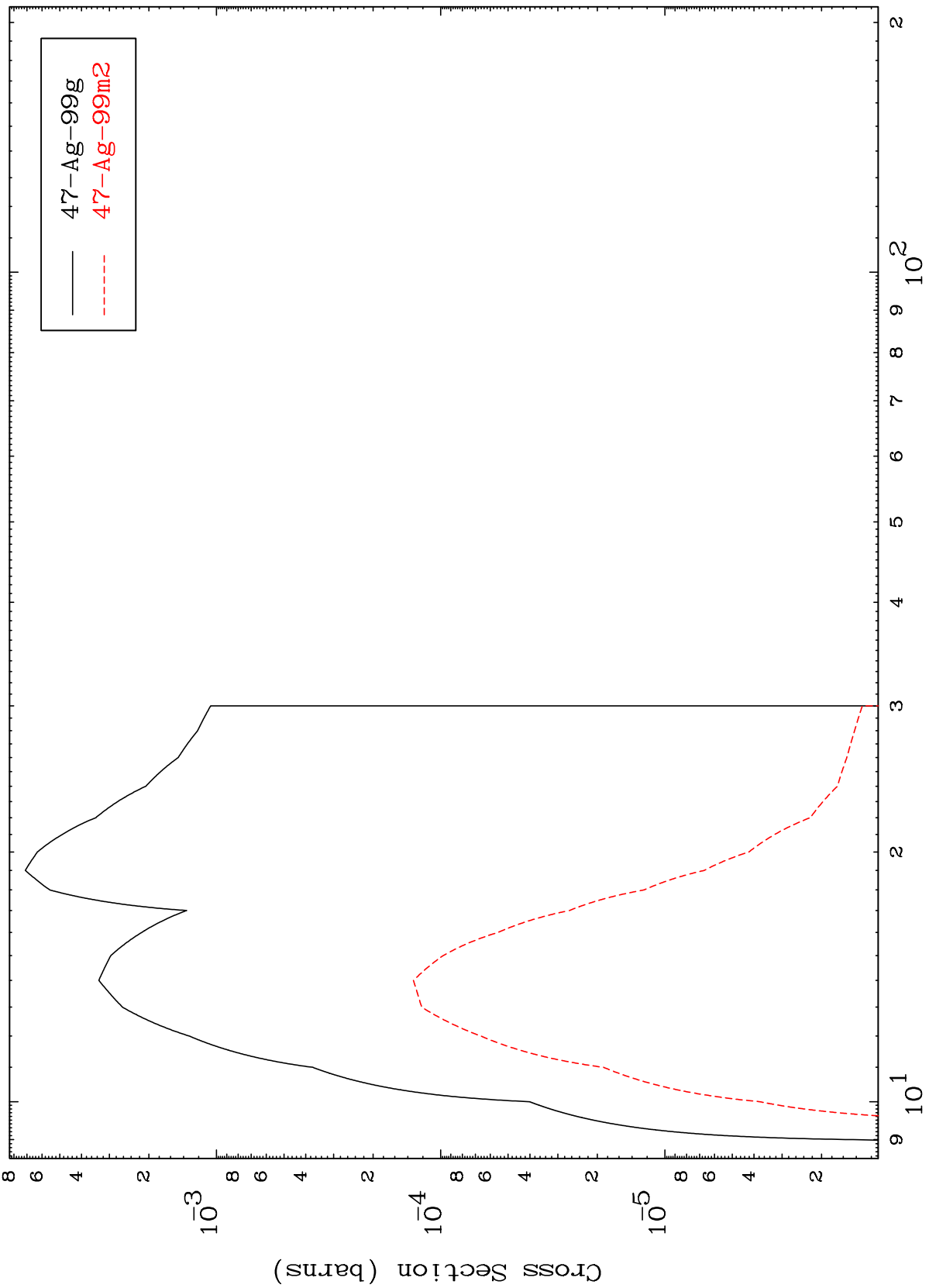
Incident Energy (MeV)

45-Rh-96m

MAT 4505

45-Rh-96m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

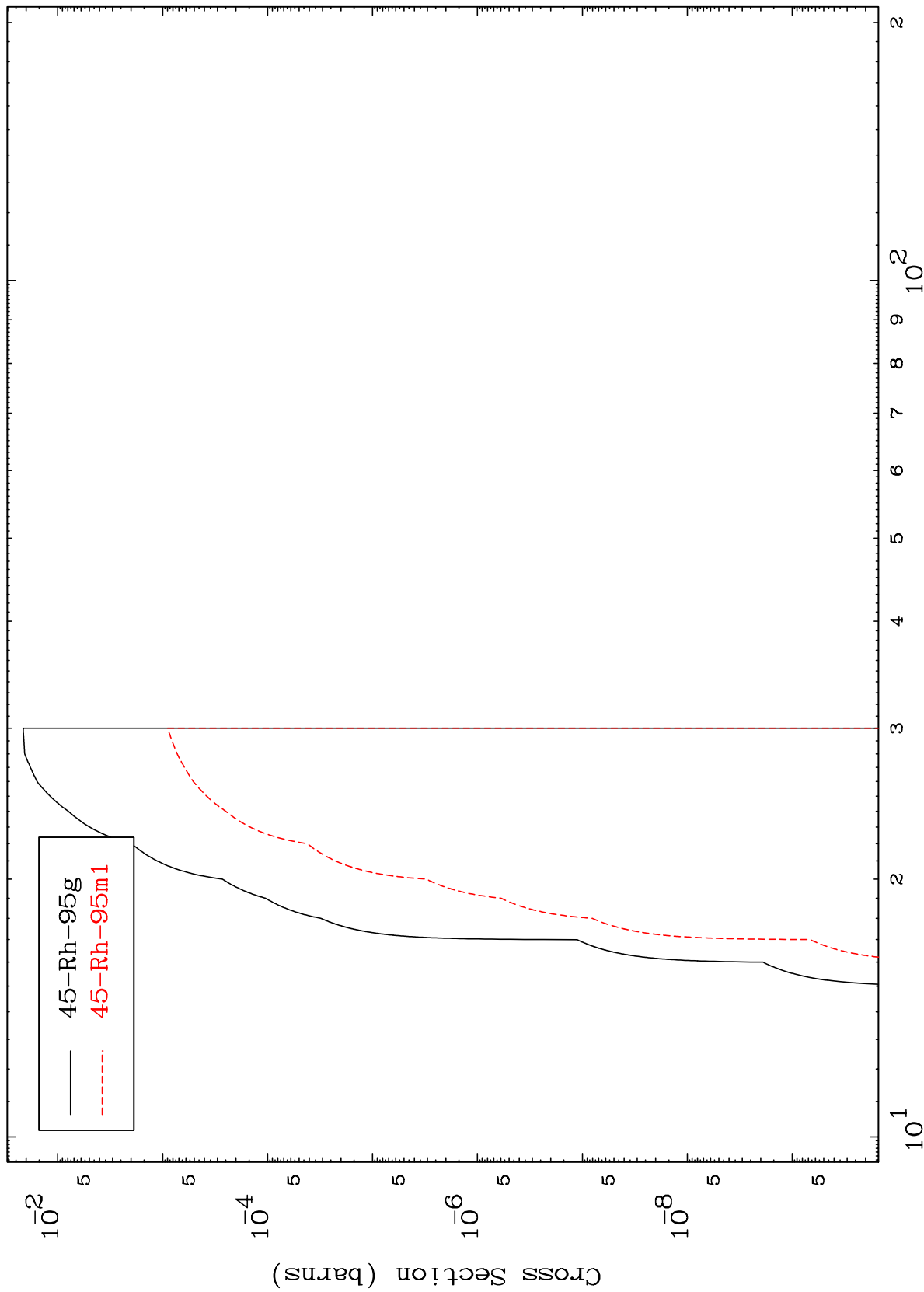
45-Rh-96m

MAT 4505

(n,n') α

45-Rh-96m

Radionuclide Production Cross Section



Incident Energy (MeV)

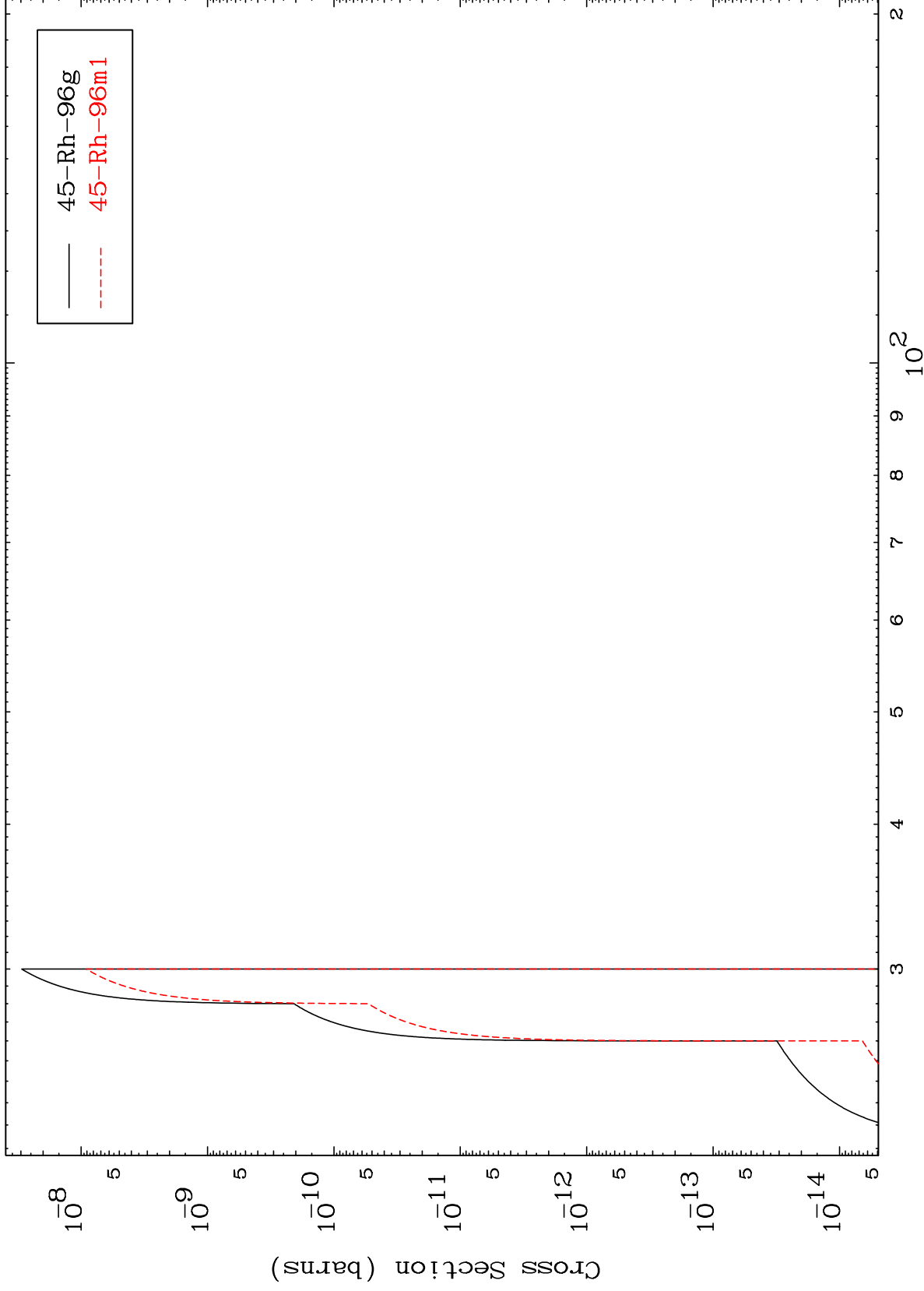
45-Rh-96m

MAT 4505

(n,n') He-3

45-Rh-96m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

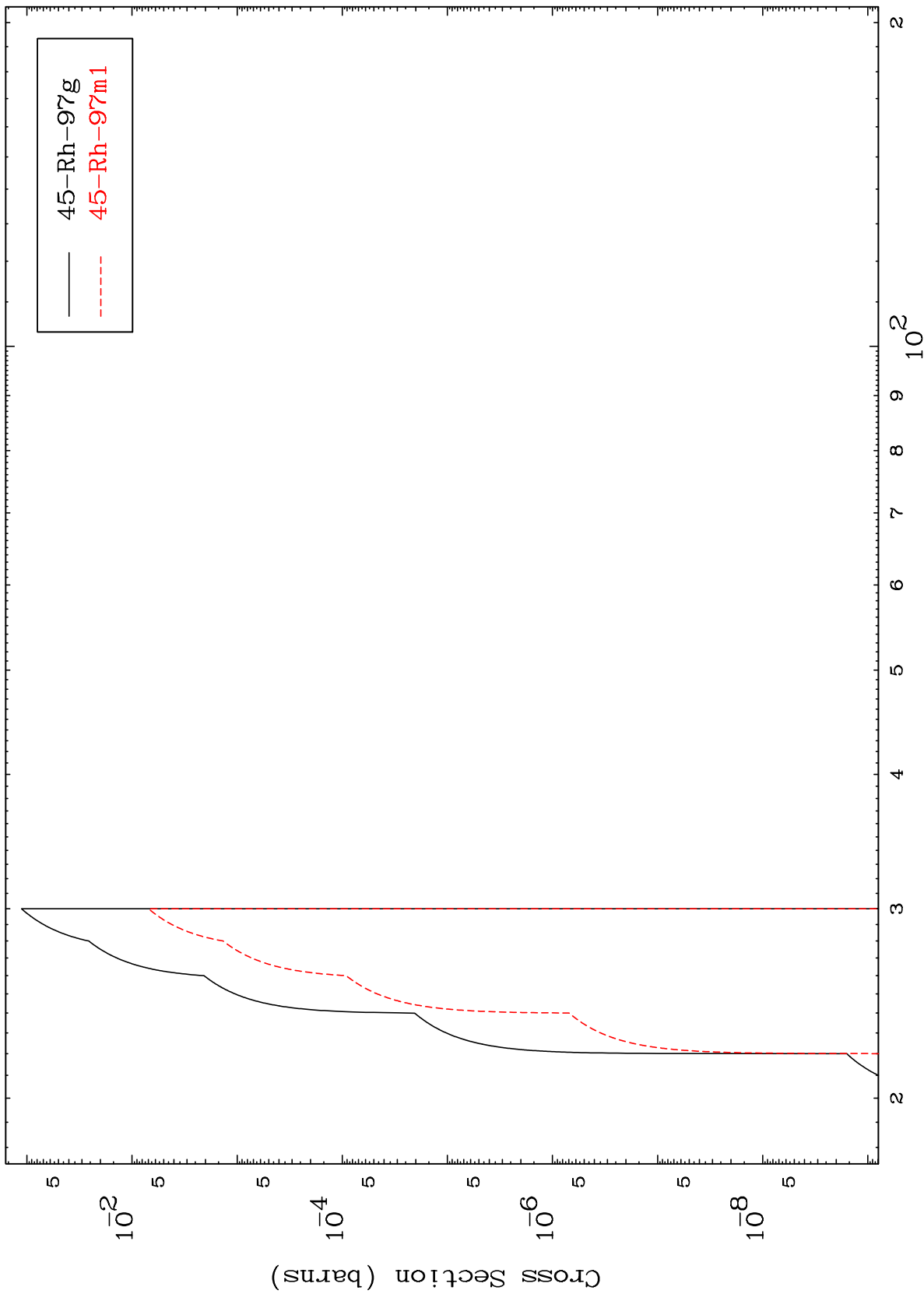
45-Rh-96m

MAT 4505

(n,2n) p

45-Rh-96m

Radionuclide Production Cross Section



14

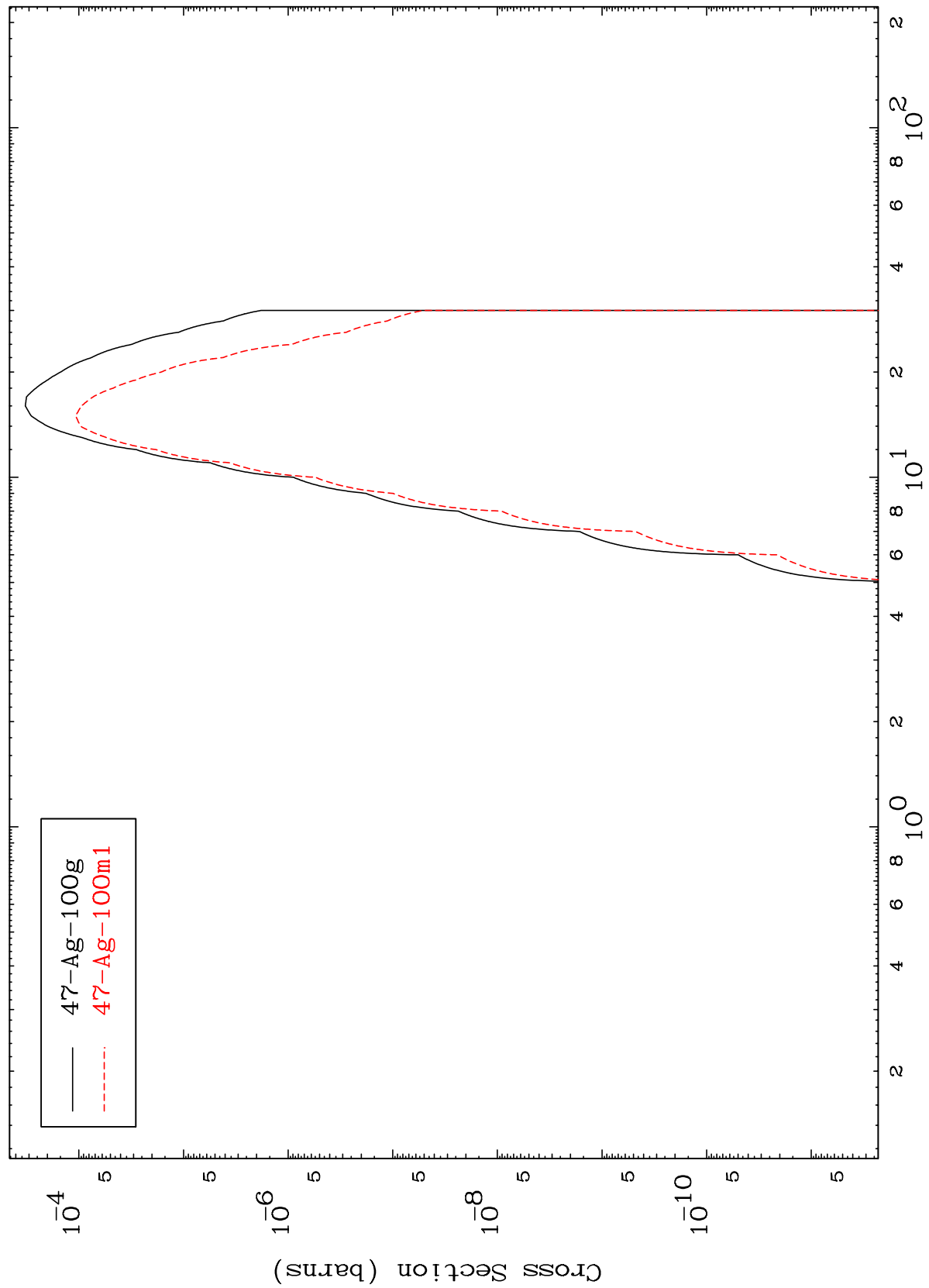
Incident Energy (MeV)

45-Rh-96m

MAT 4505

45-Rh-96m

(n, γ)
Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

15

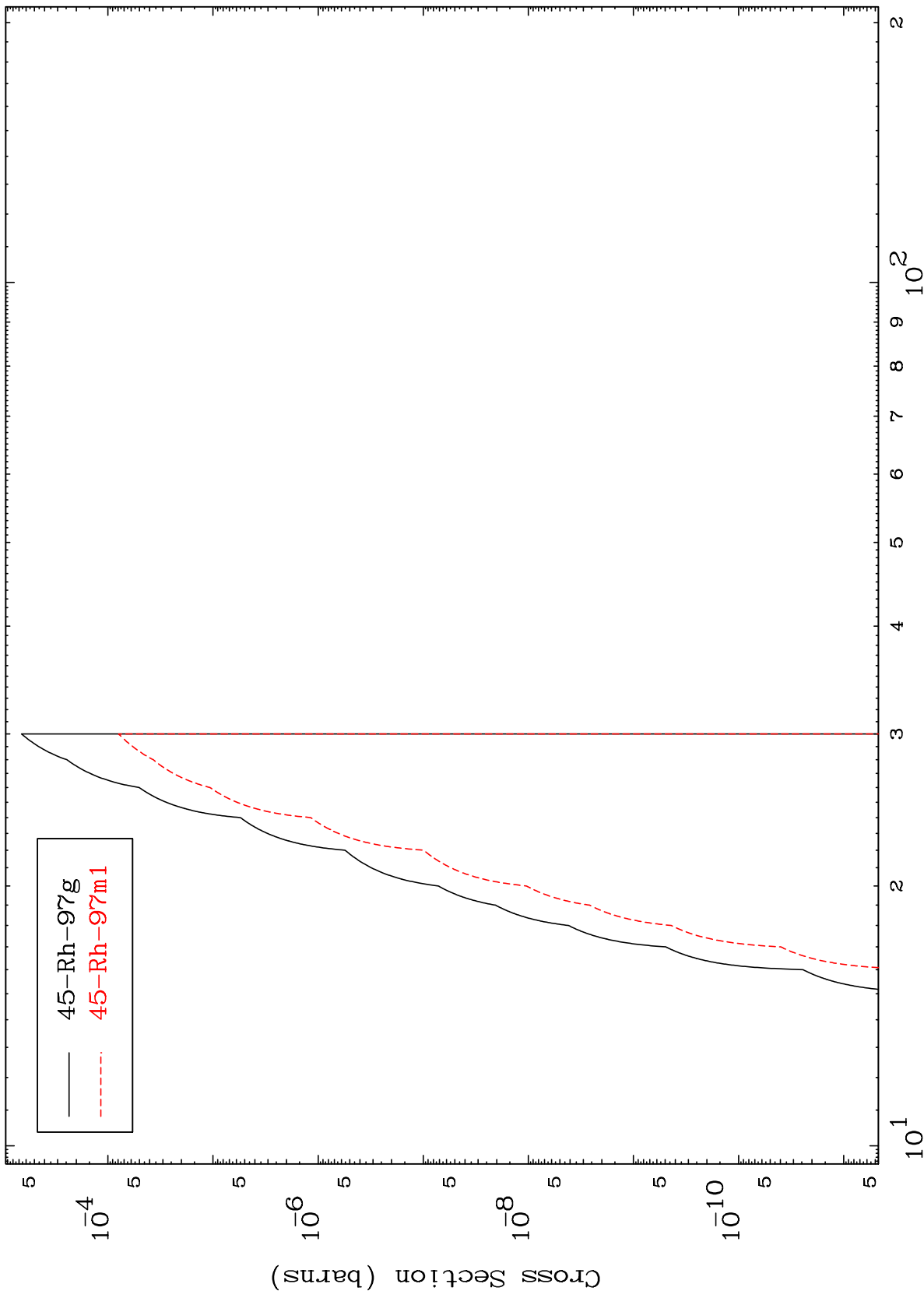
Incident Energy (MeV)

45-Rh-96m

MAT 4505

45-Rh-96m

(n,He-3)
Radionuclide Production Cross Section



45-Rh-96m

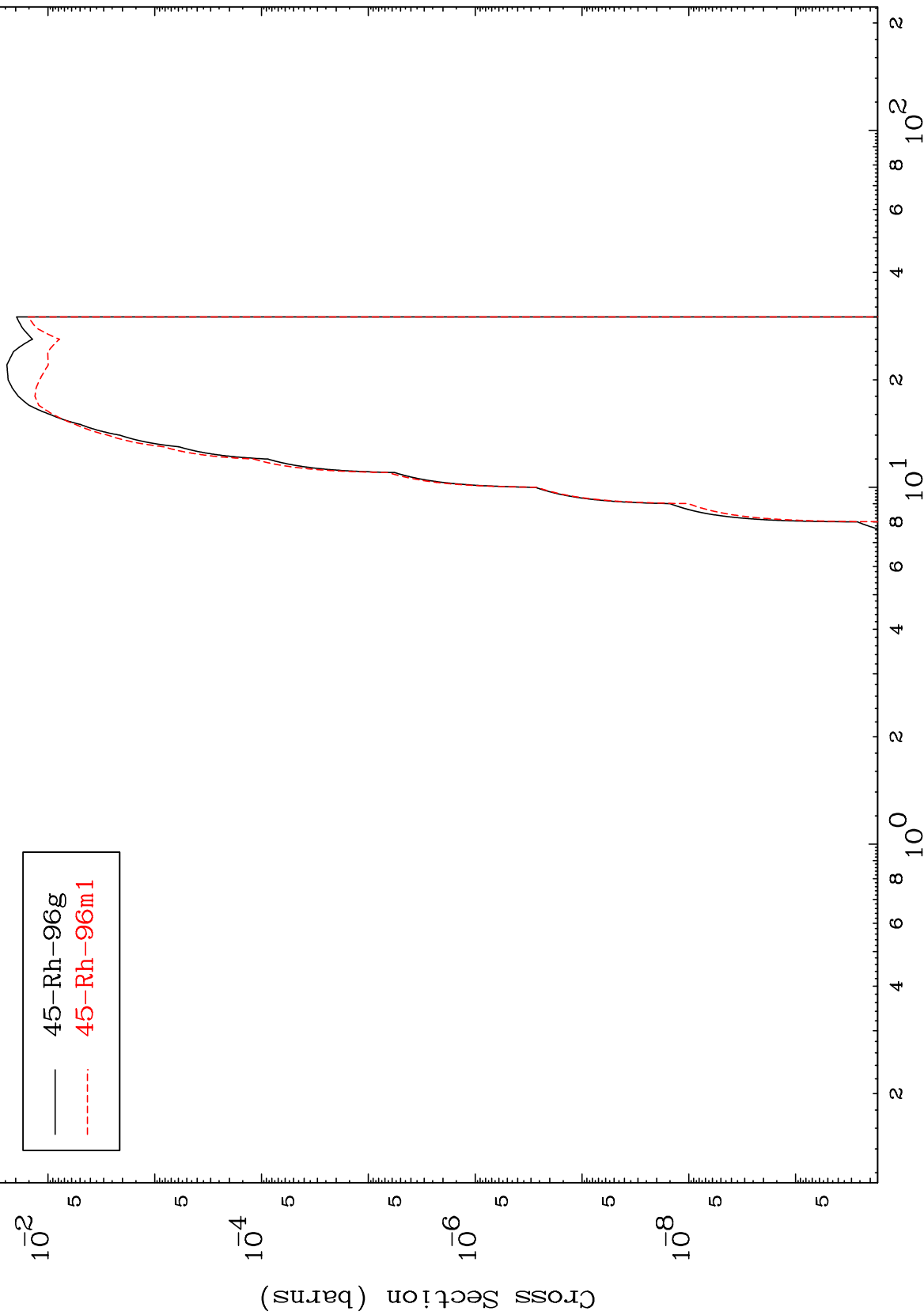
Incident Energy (MeV)

16

MAT 4505

45-Rh-96m

Radionuclide Production Cross Section

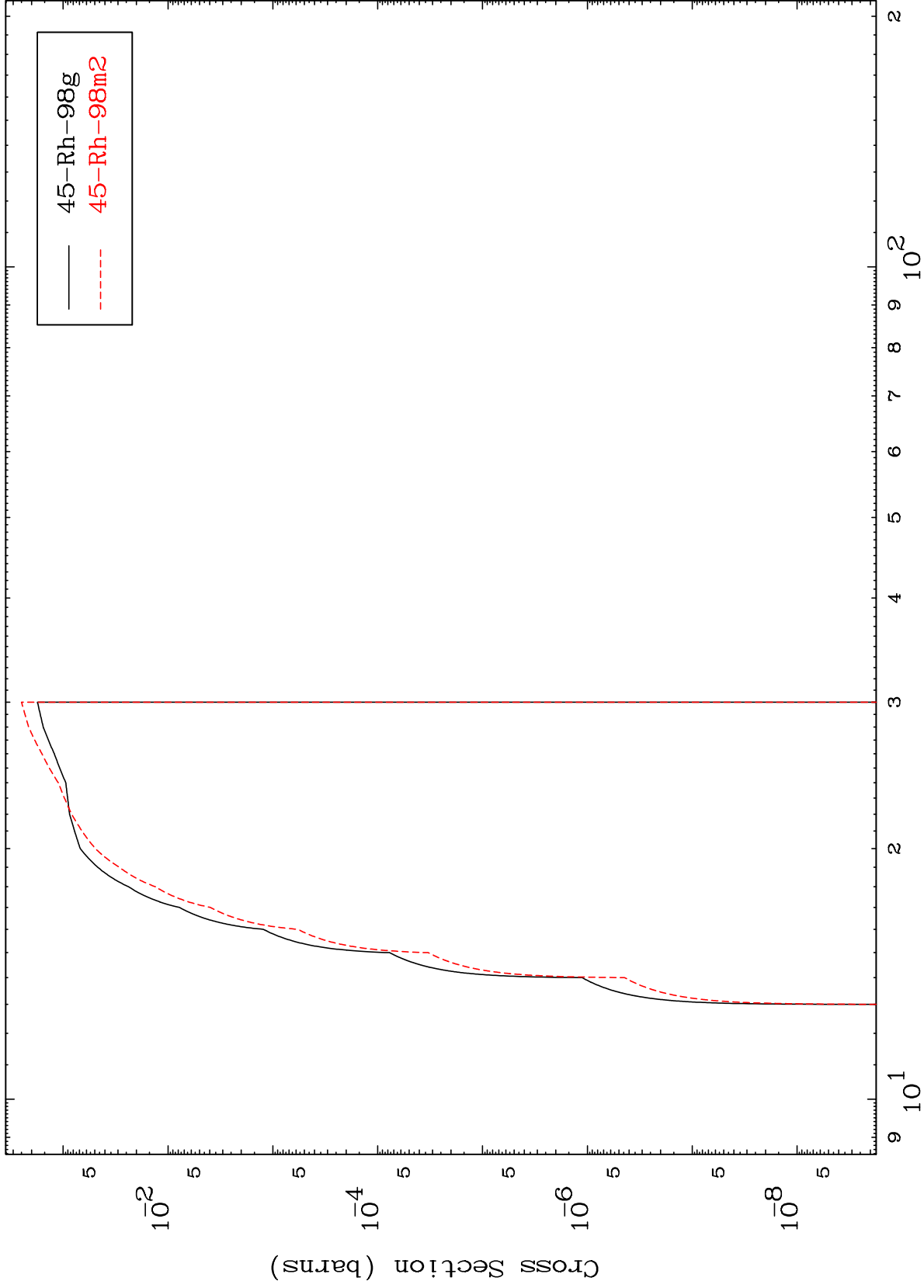


MAT 4505

(n,2p)

45-Rh-96m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

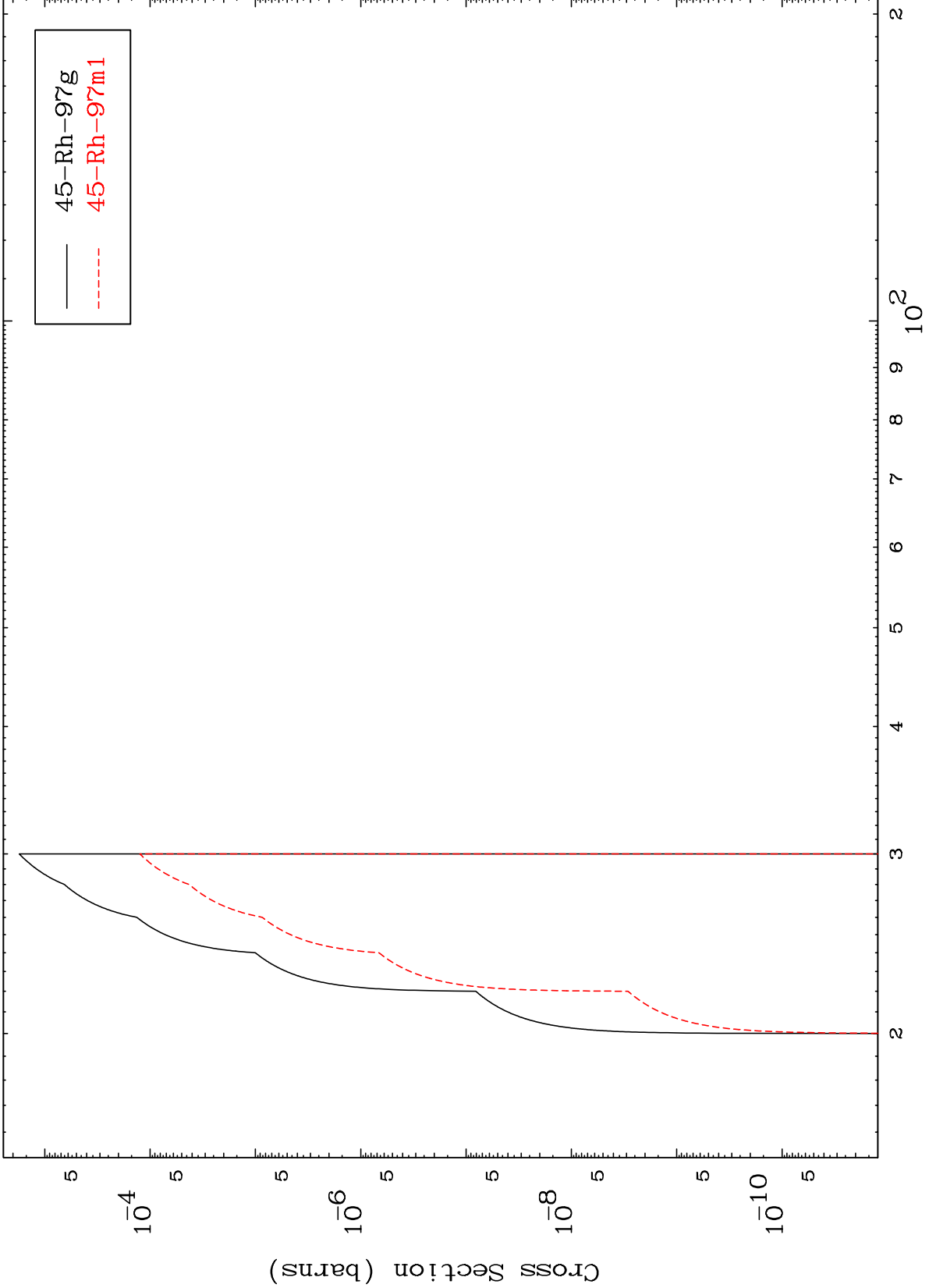
45-Rh-96m

MAT 4505

(n,p) d

45-Rh-96m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

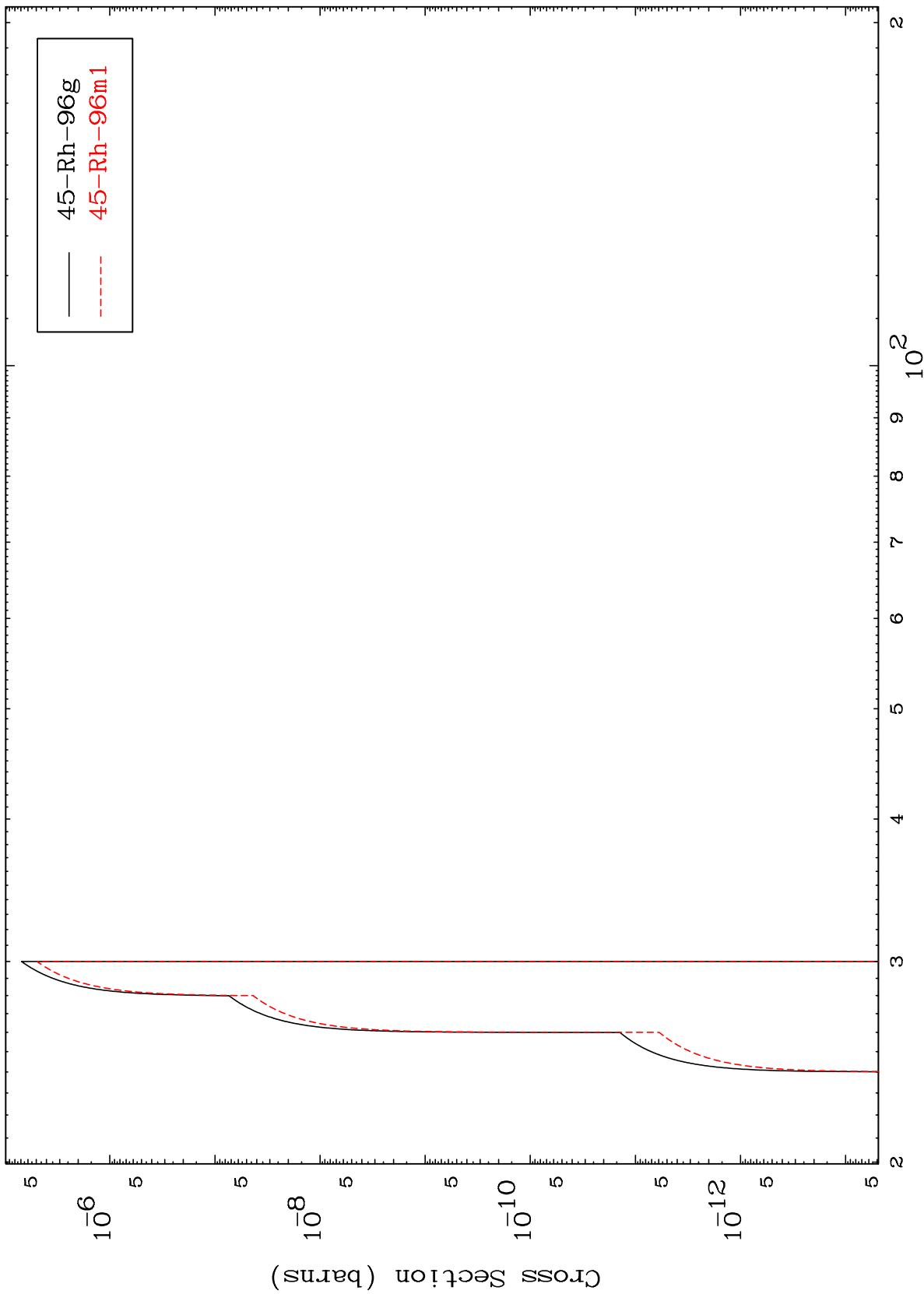
45-Rh-96m

MAT 4505

(n,p) t

45-Rh-96m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

45-Rh-96m