

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

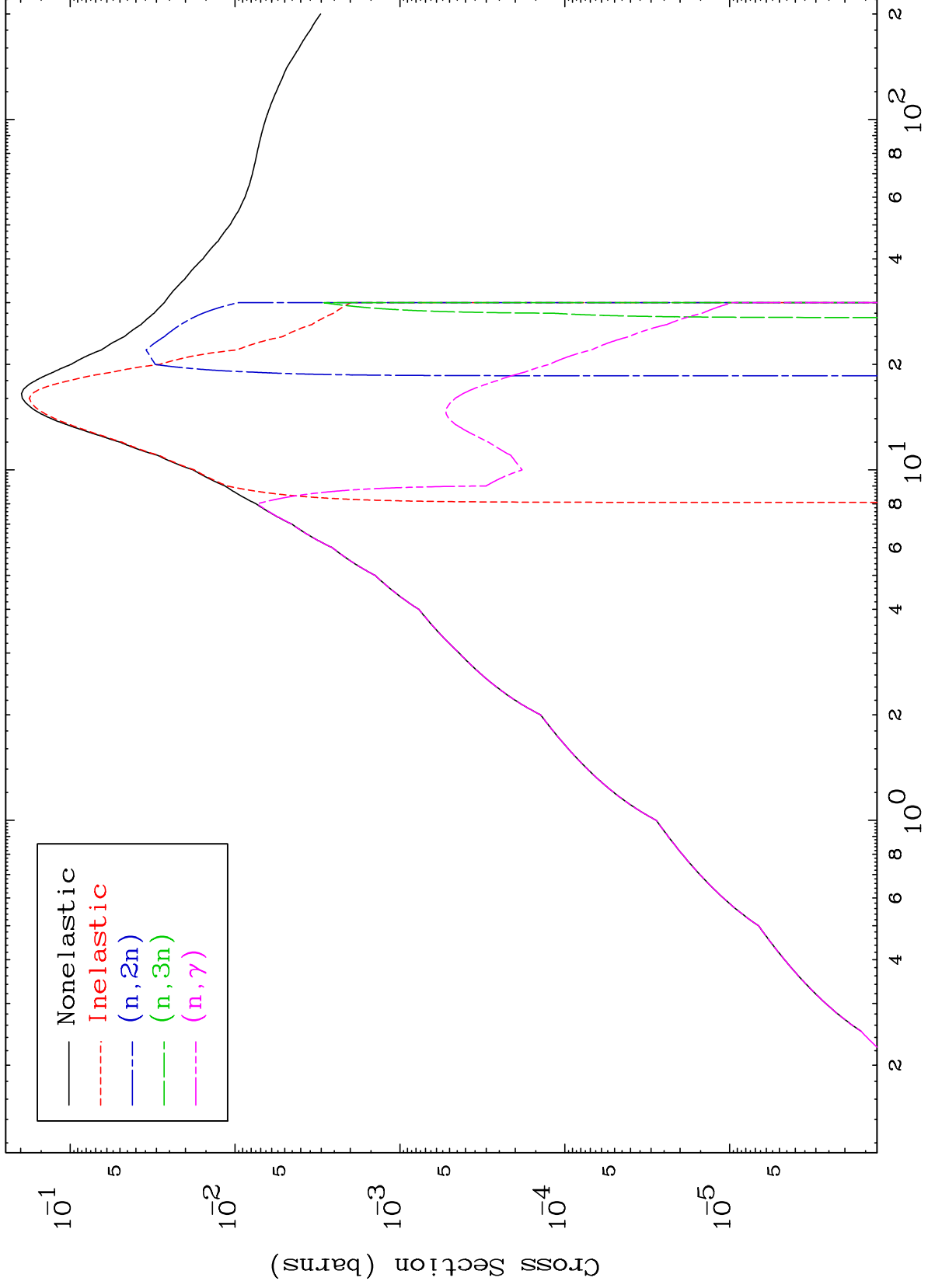
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4516

Photon Major
0 Kelvin Cross Sections

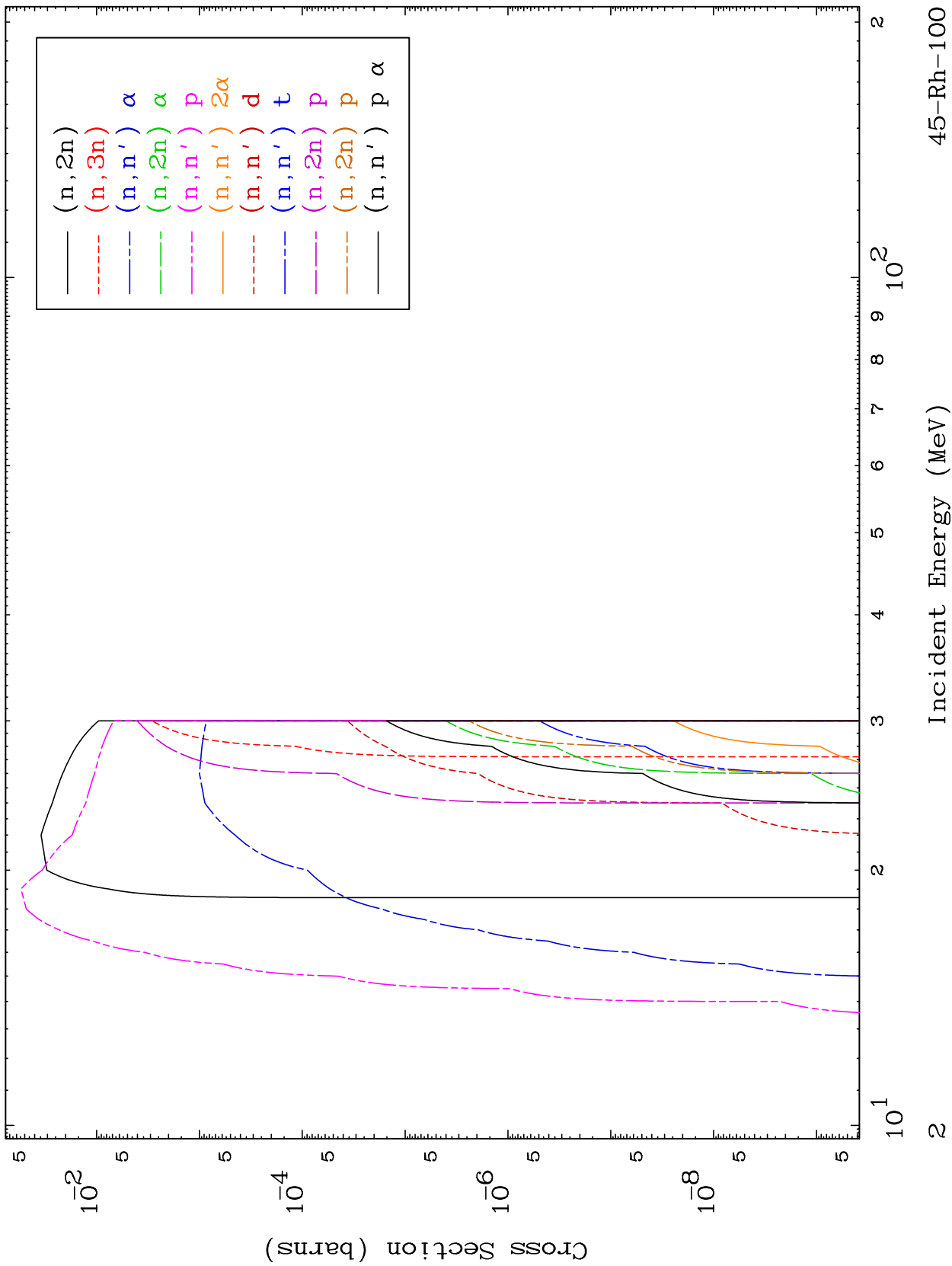
45-Rh-100



MAT 4516

Photon Neutron Absorption
0 Kelvin Cross Sections

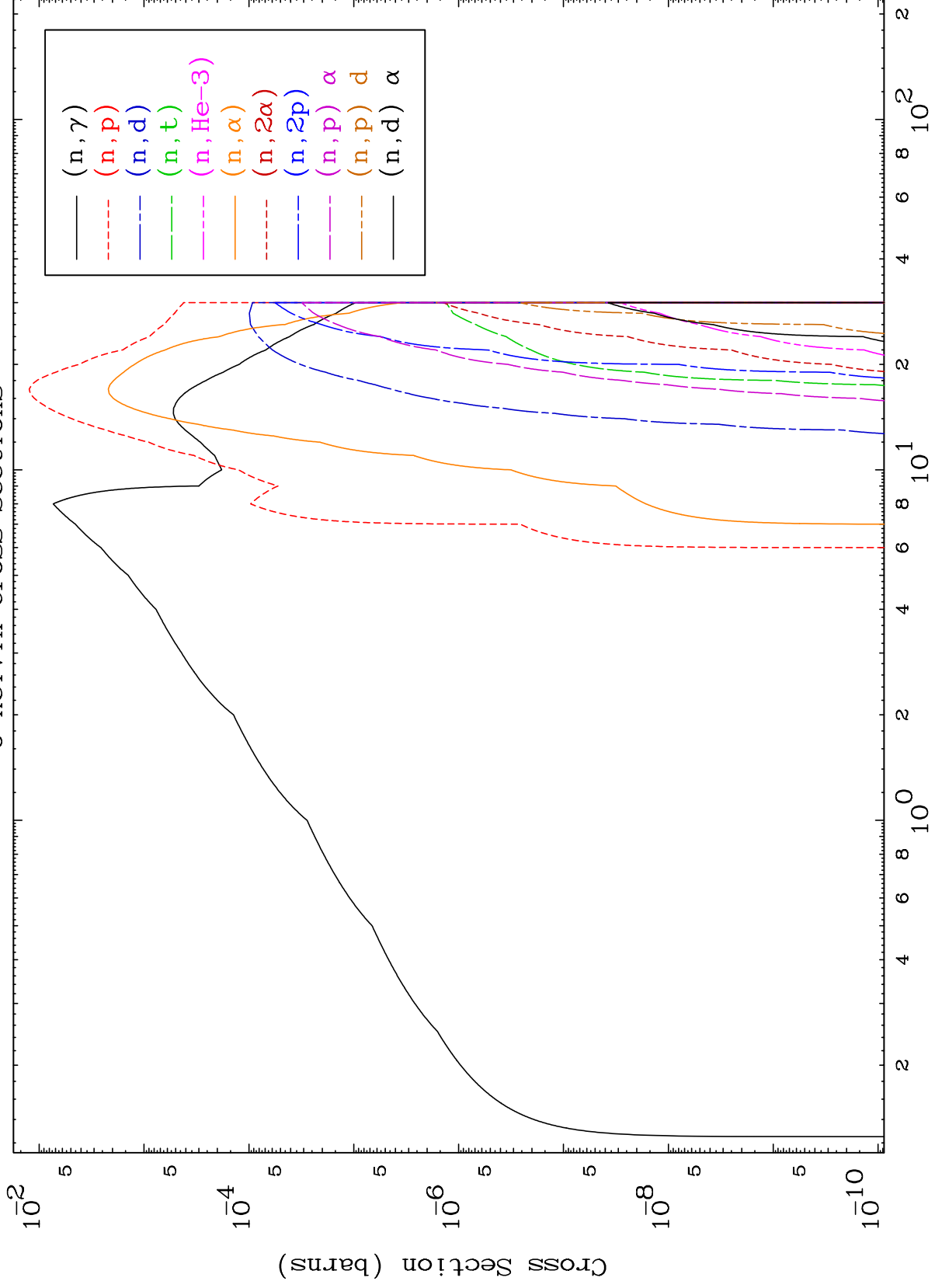
45-Rh-100

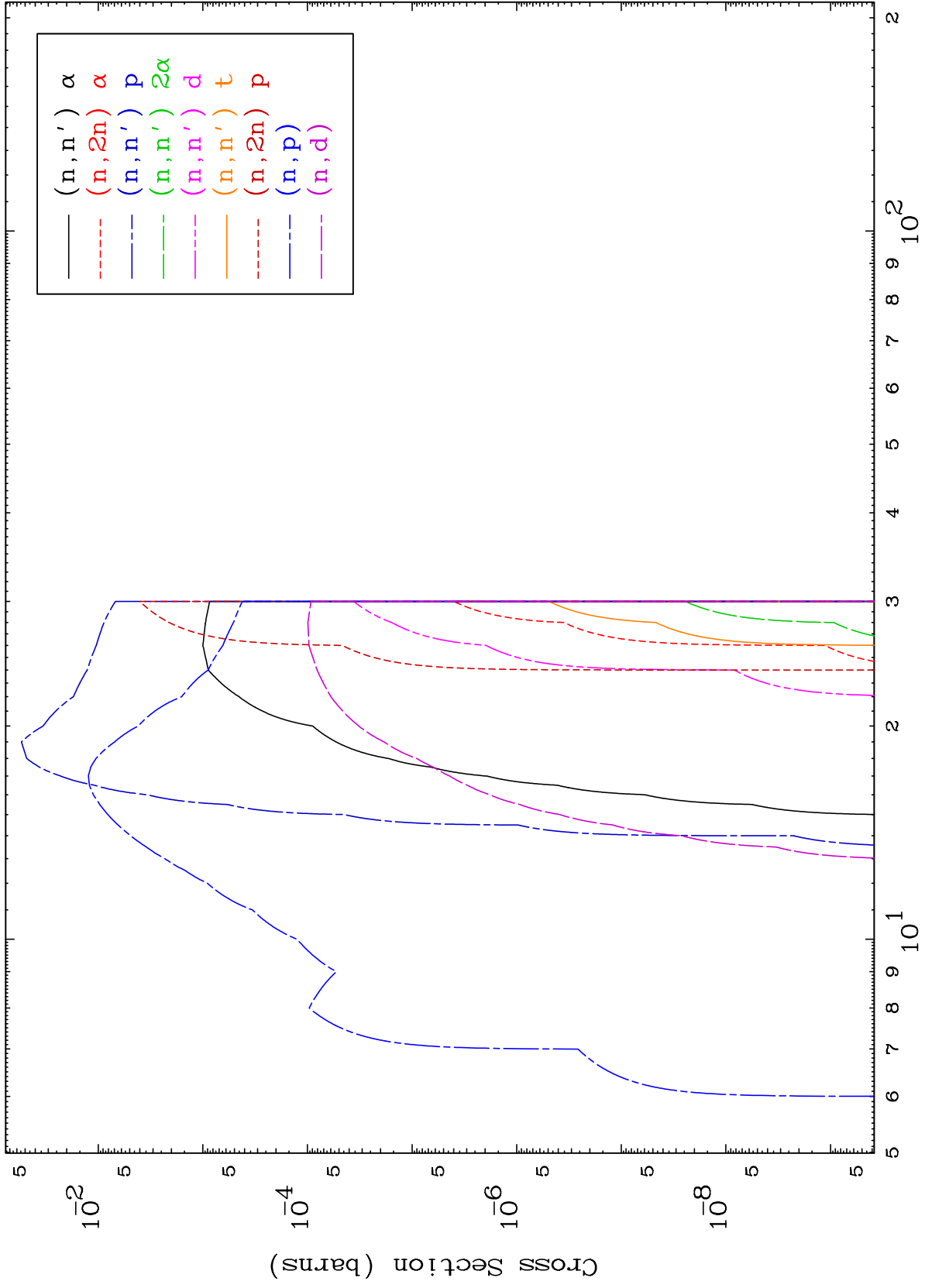


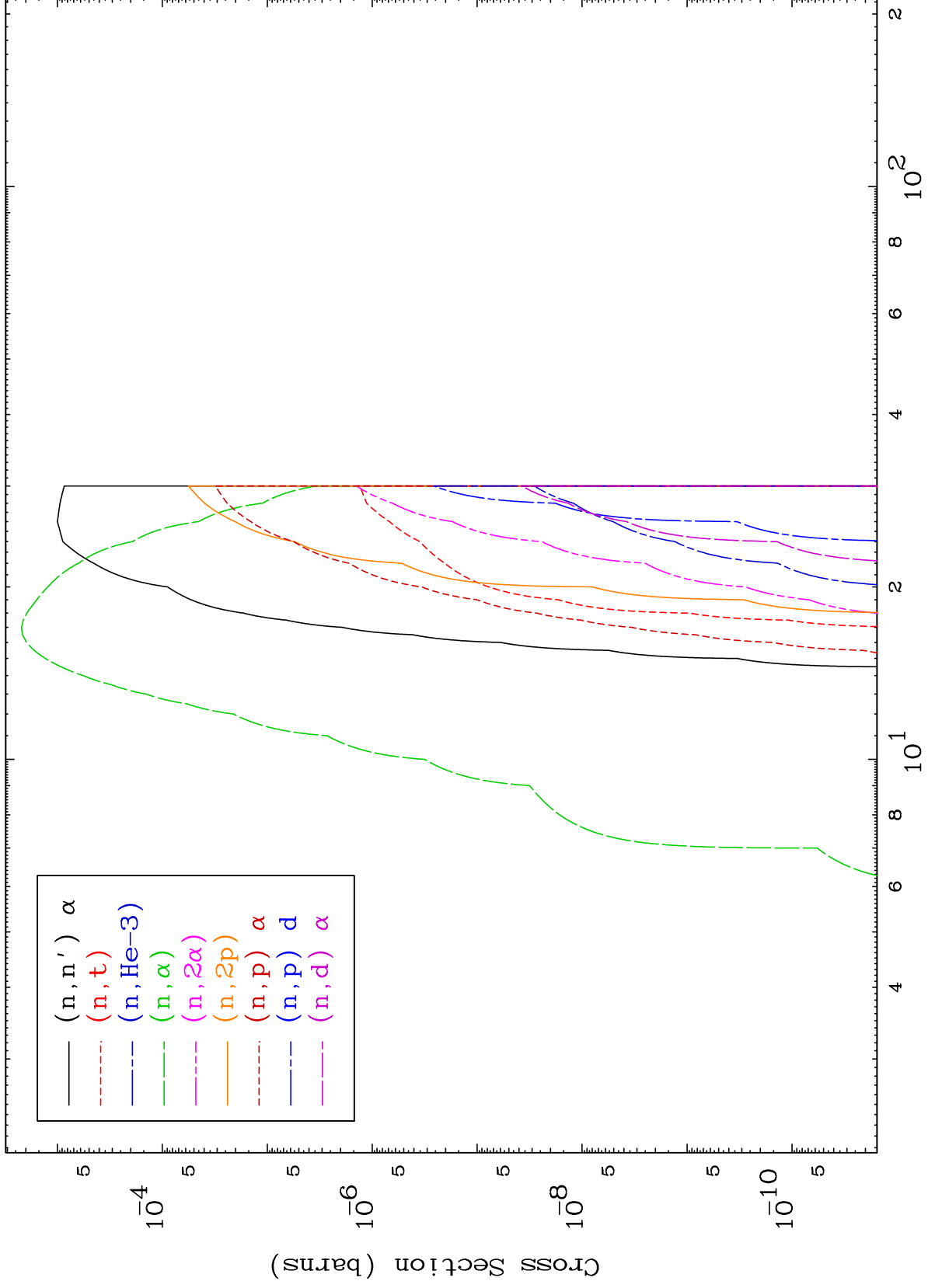
MAT 4516

Photon Neutron Absorption
0 Kelvin Cross Sections

45-Rh-100





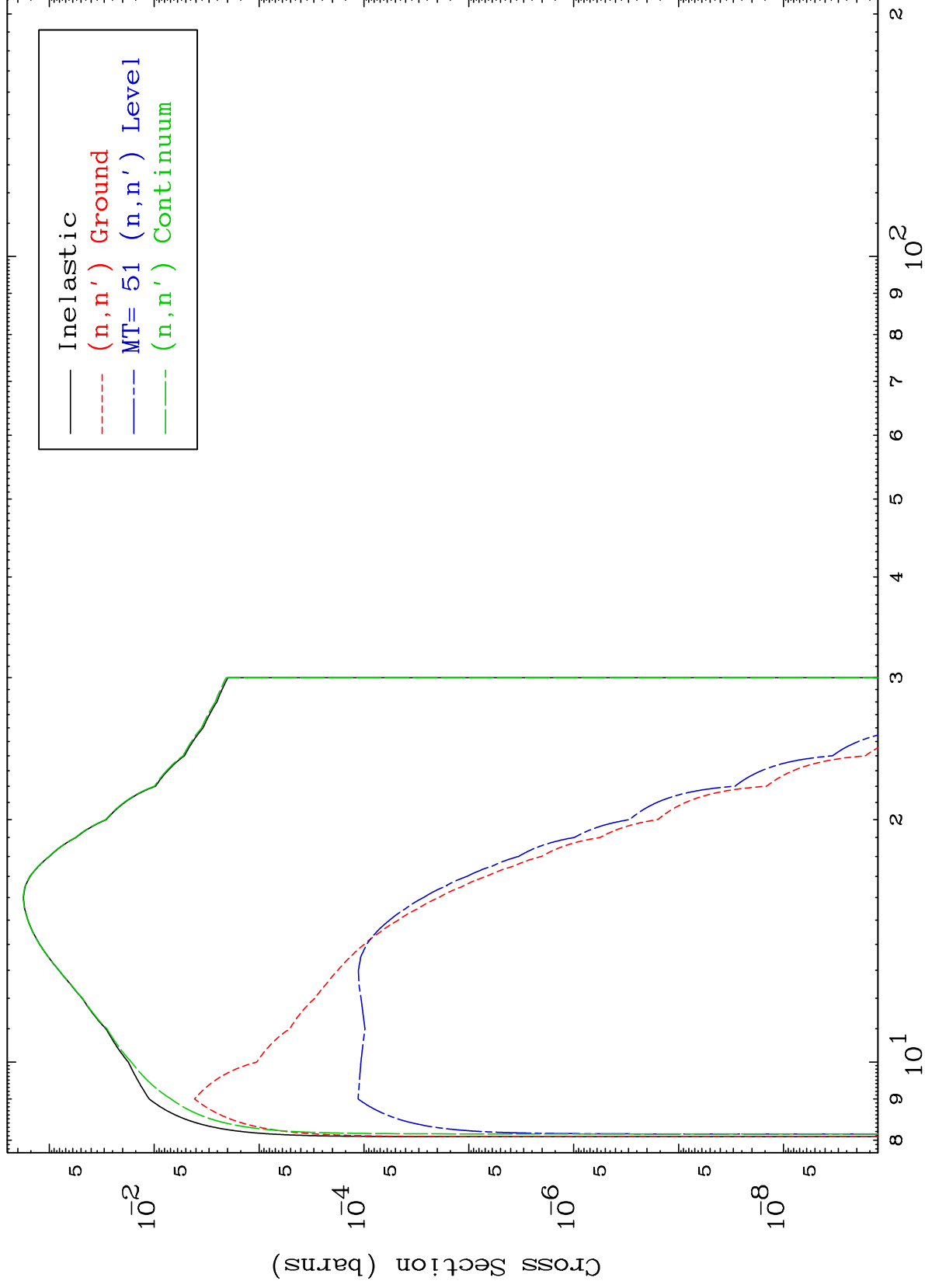


MAT 4516

(γ, n') Levels

45-Rh-100

0 Kelvin Cross Sections



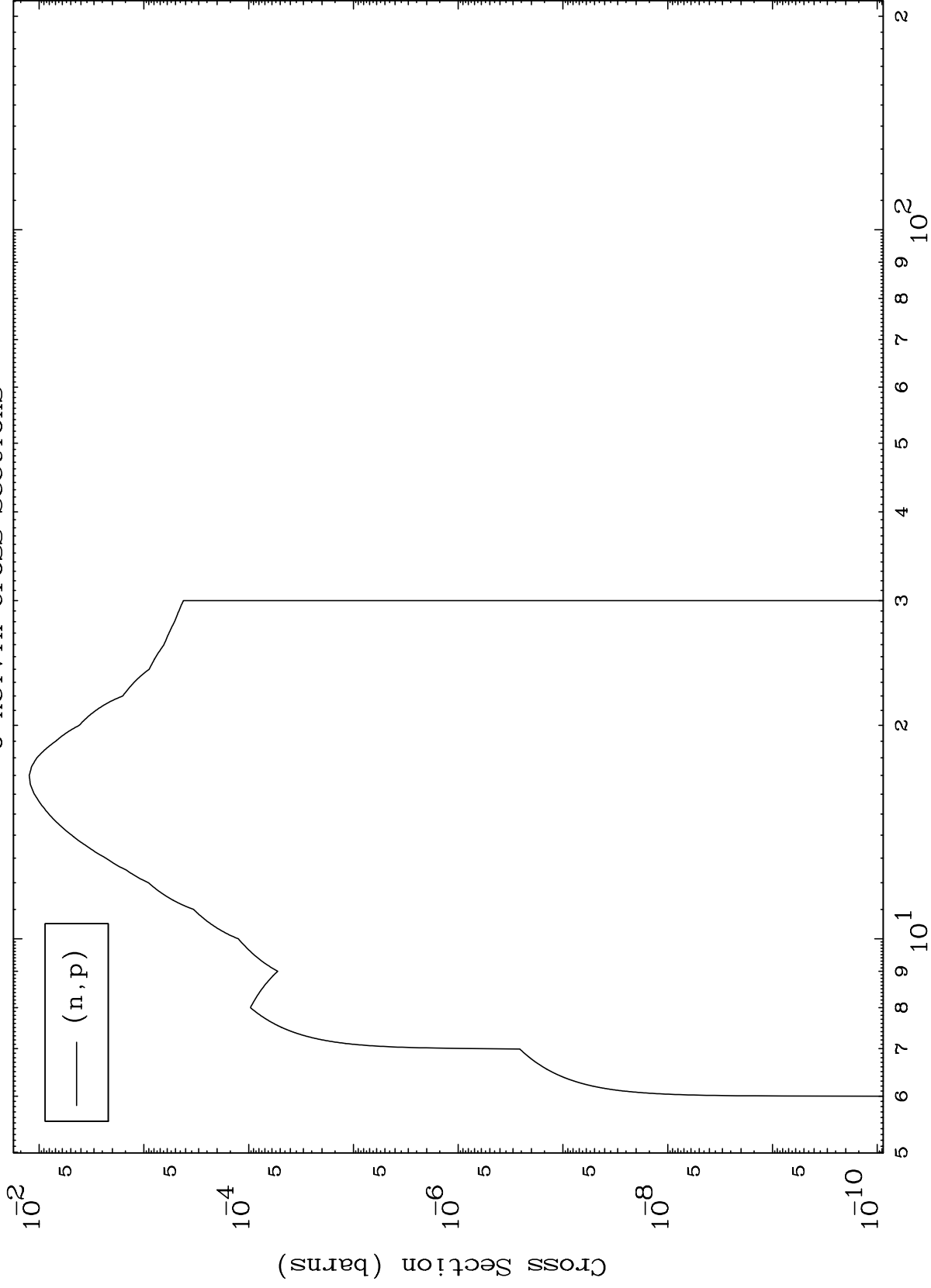
Incident Energy (MeV)

45-Rh-100

MAT 4516

(γ, p) Levels
0 Kelvin Cross Sections

45-Rh-100



7

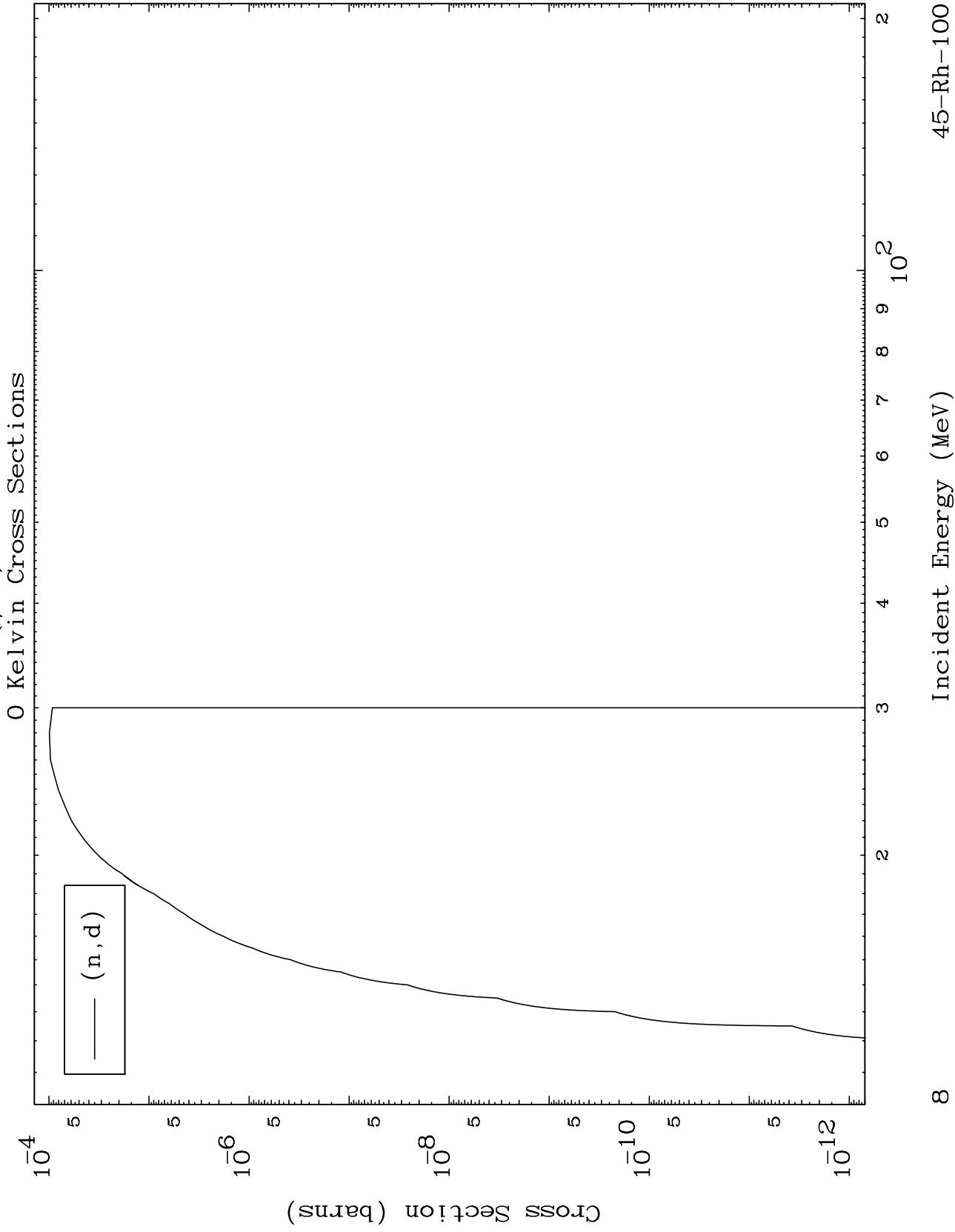
Incident Energy (MeV)

45-Rh-100

MAT 4516

(γ, d) Levels

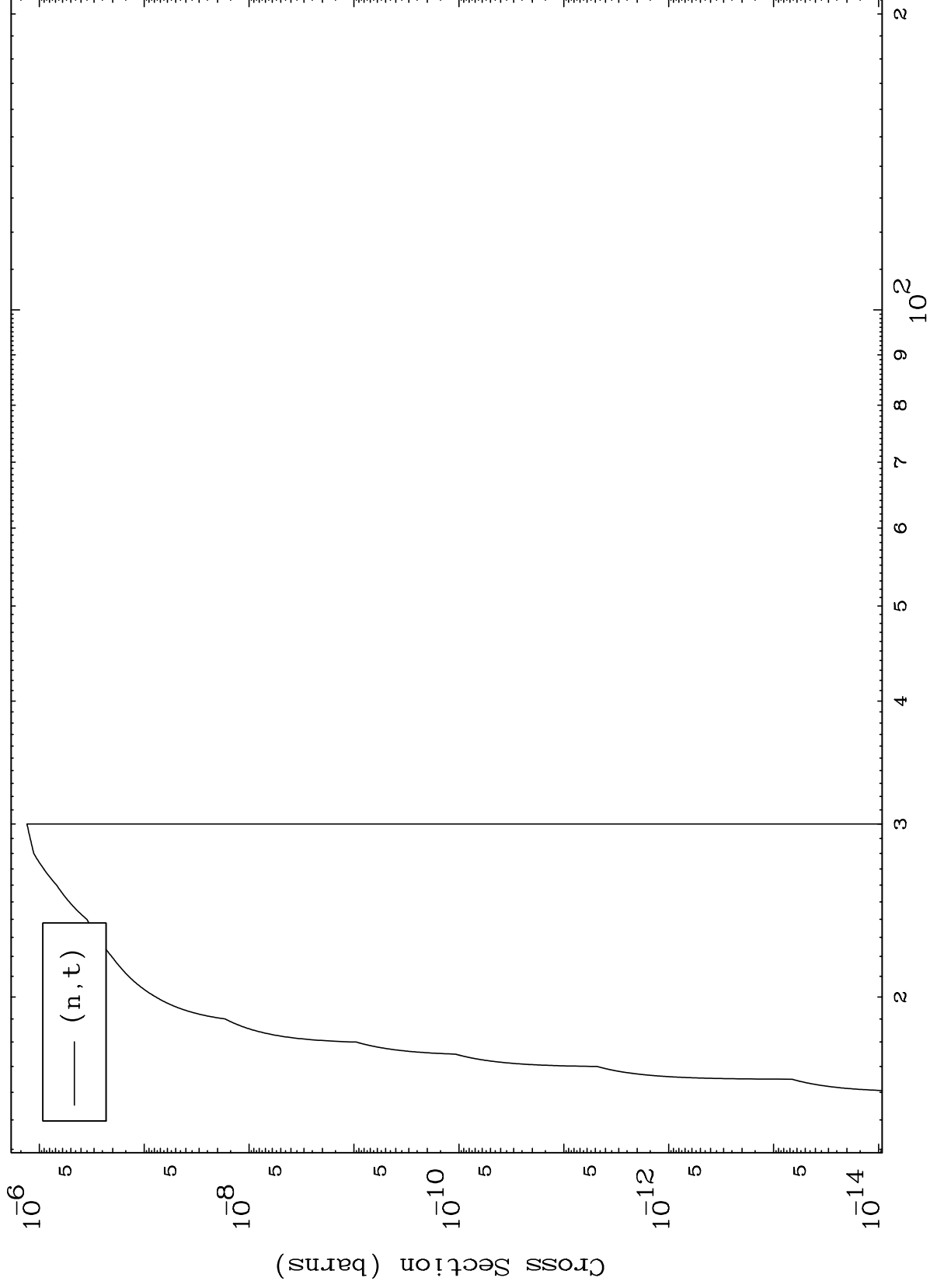
45-Rh-100



MAT 4516

(γ, t) Levels
0 Kelvin Cross Sections

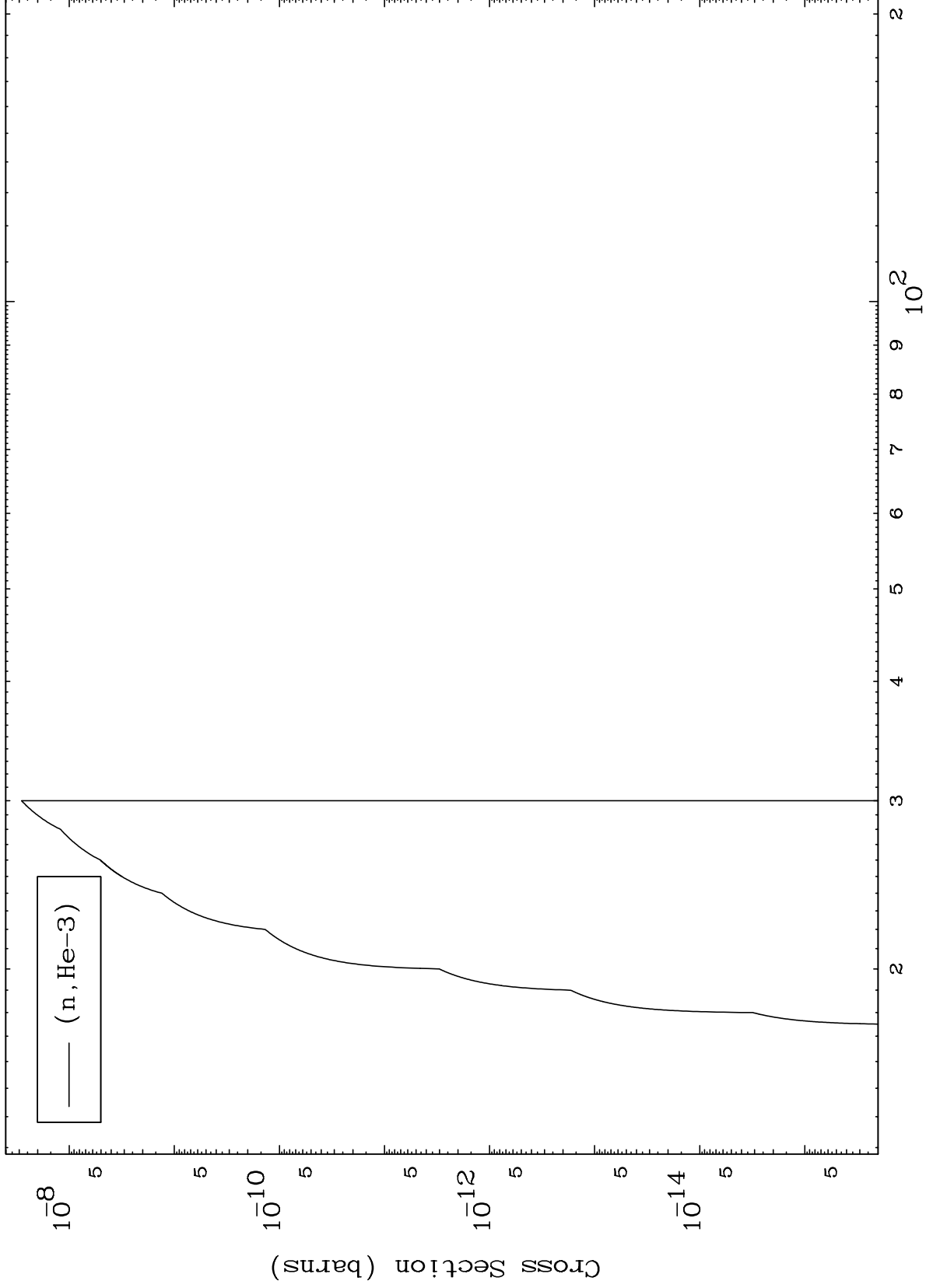
45-Rh-100



MAT 4516

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

45-Rh-100



10

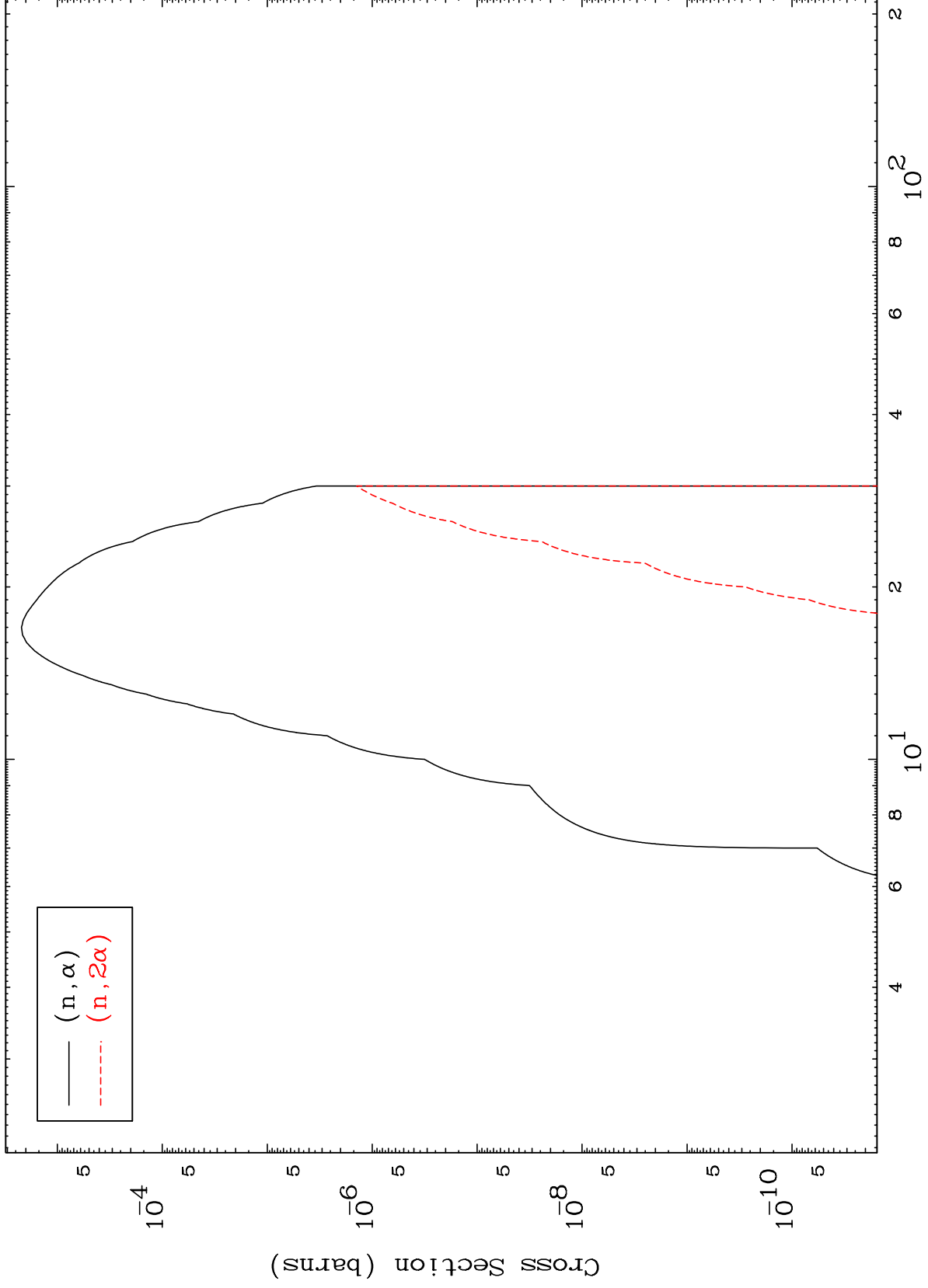
Incident Energy (MeV)

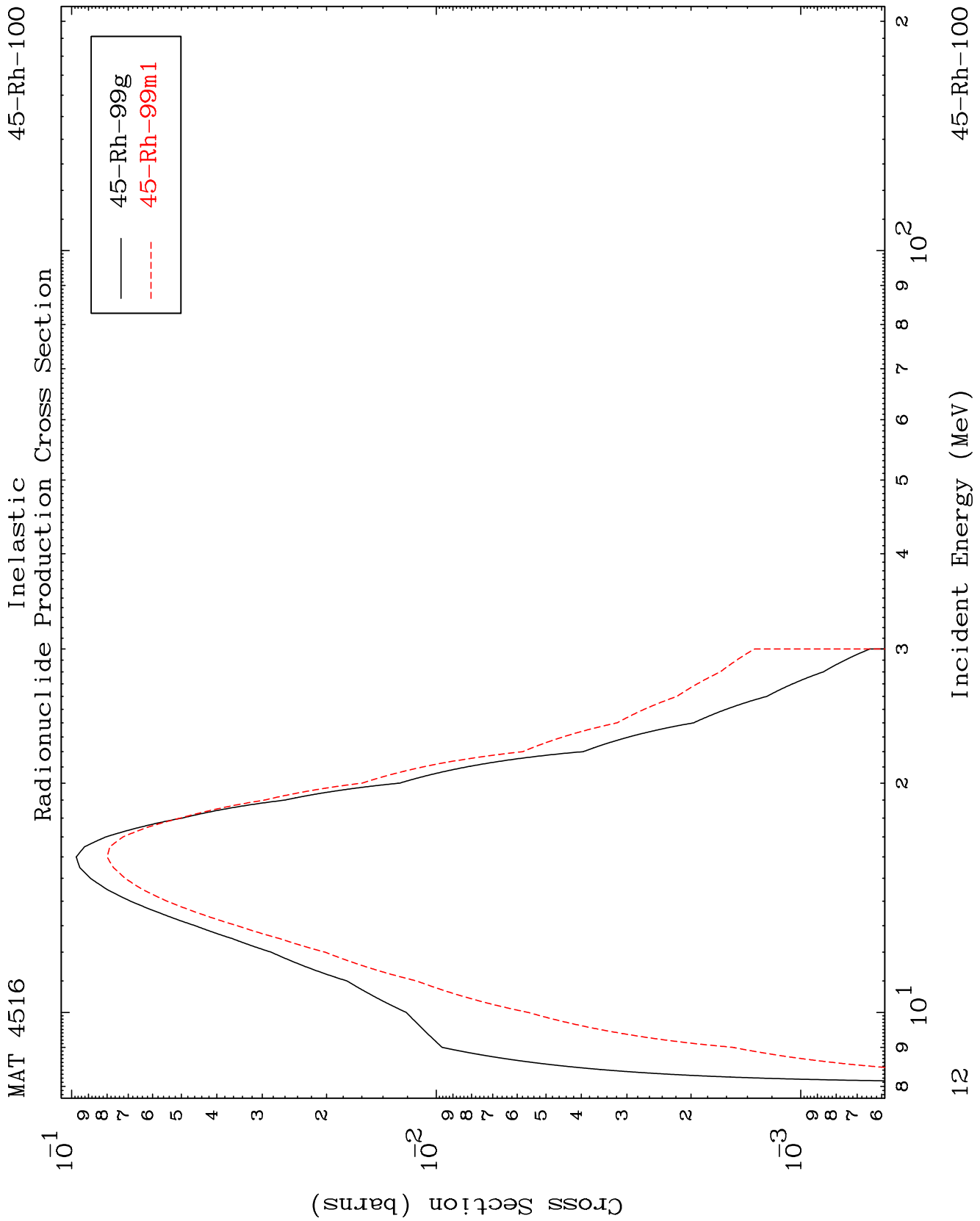
45-Rh-100

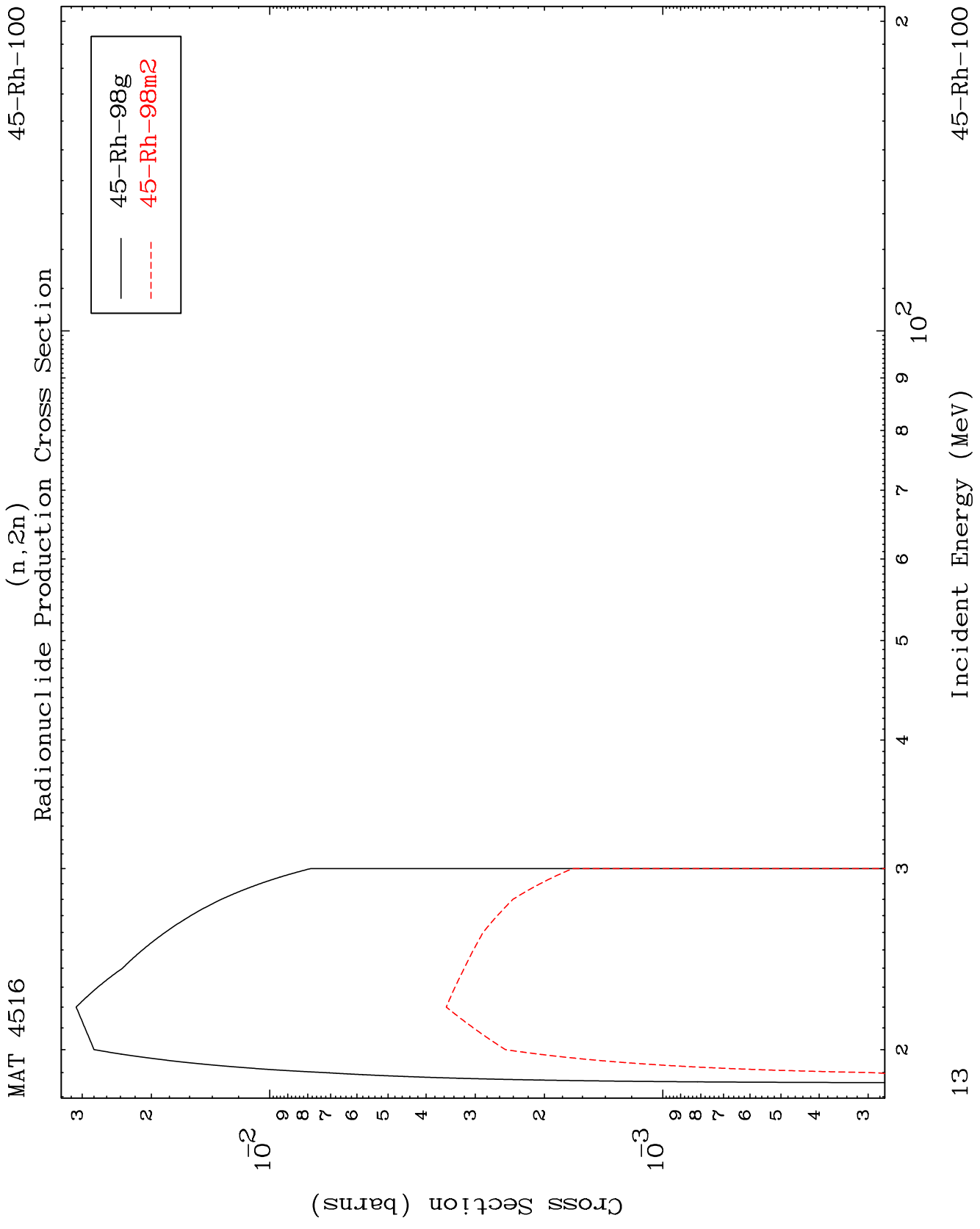
MAT 4516

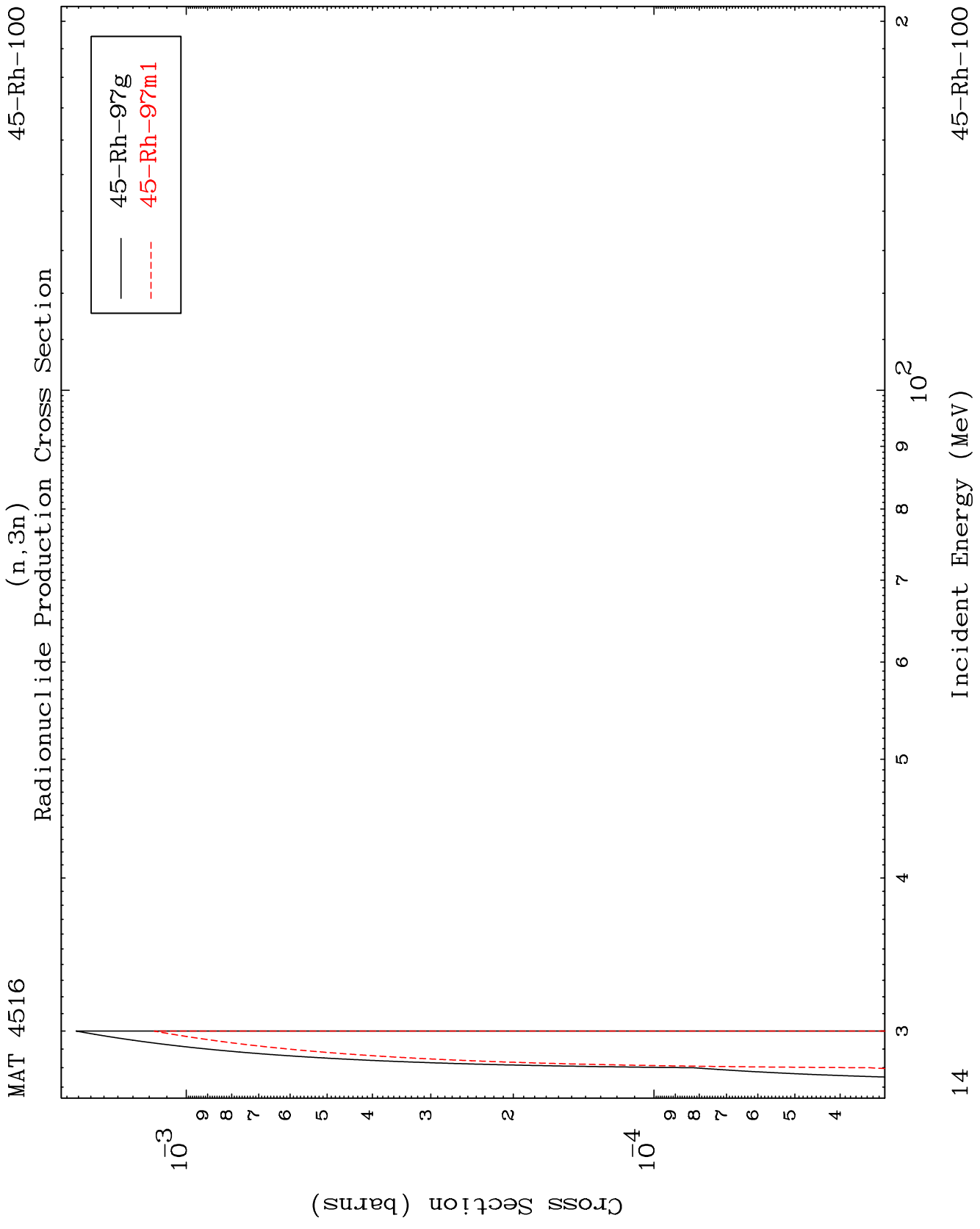
(γ, α) Levels
0 Kelvin Cross Sections

45-Rh-100







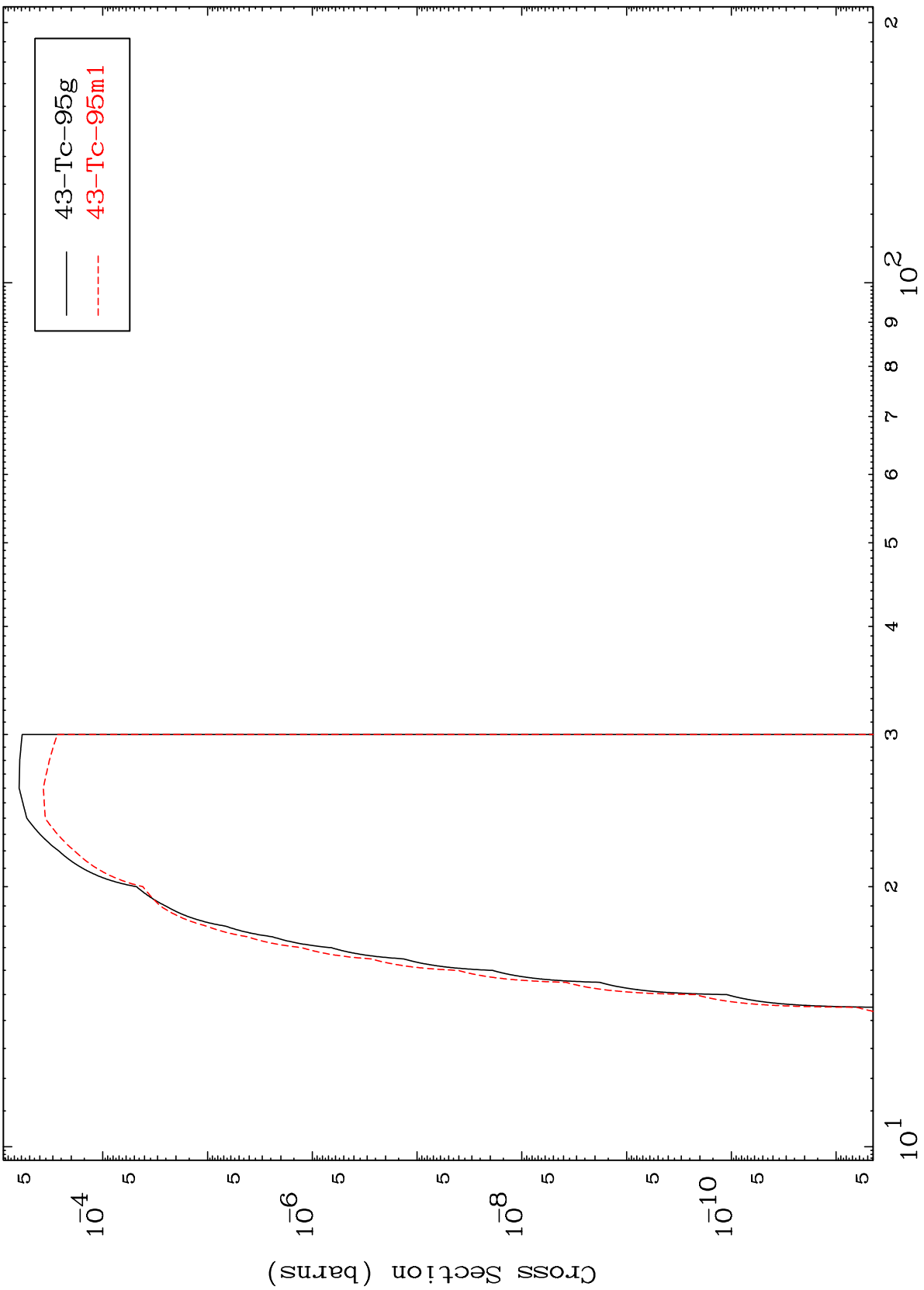


MAT 4516

$(n, n') \alpha$

45-Rh-100

Radionuclide Production Cross Section



Incident Energy (MeV)

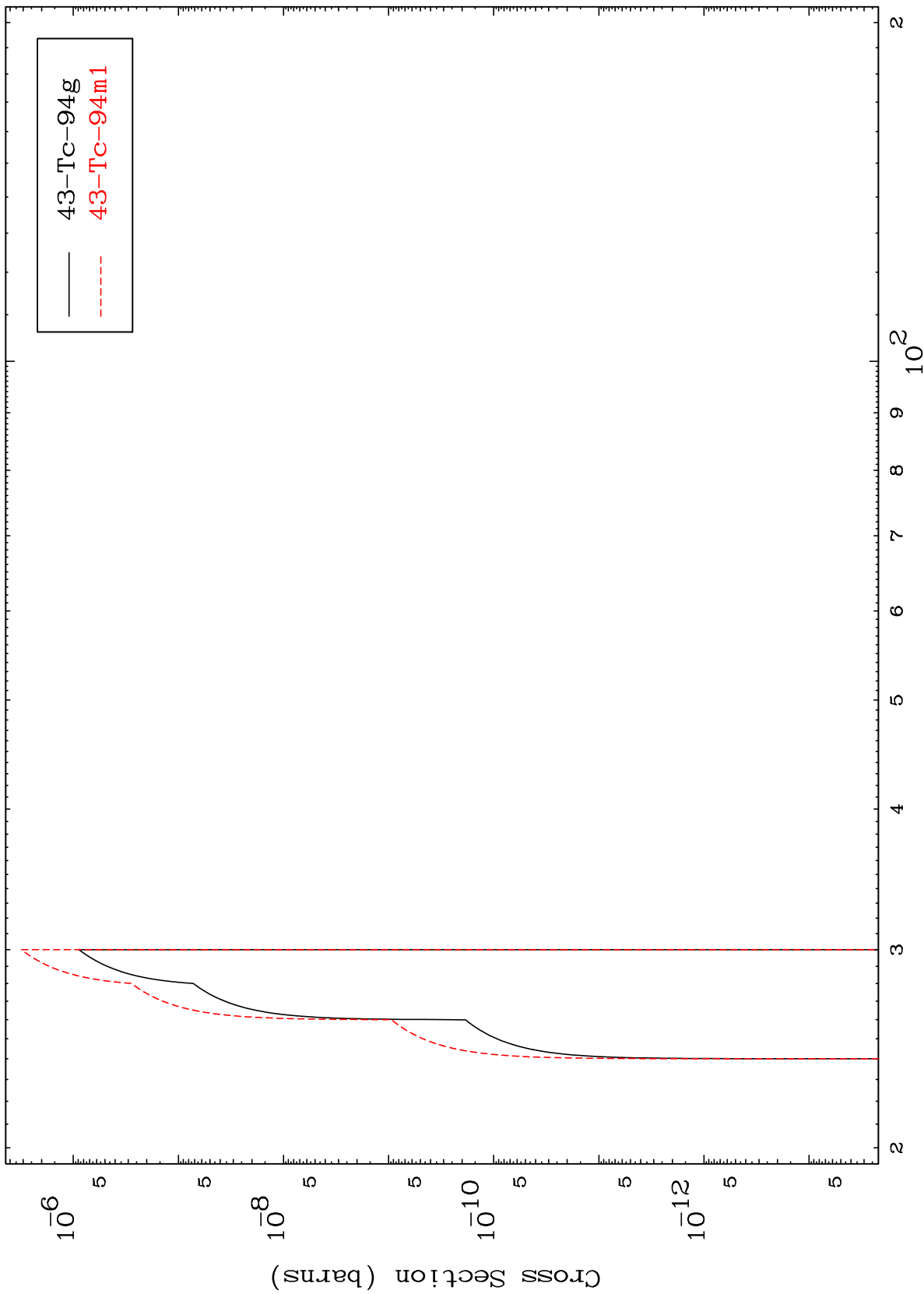
45-Rh-100

MAT 4516

(n,2n) α

45-Rh-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

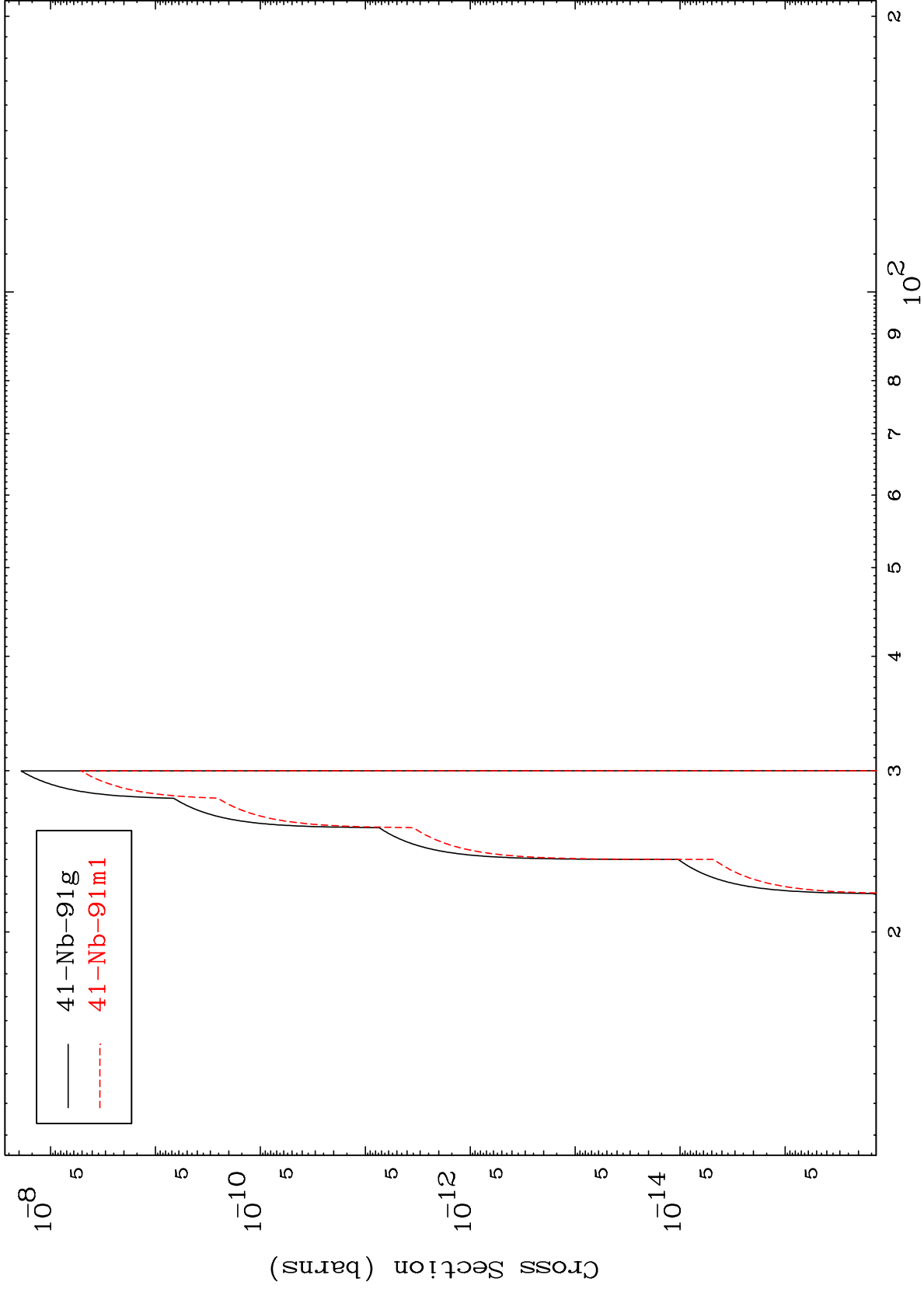
45-Rh-100

MAT 4516

(n,n') 2α

45-Rh-100

Radionuclide Production Cross Section



17

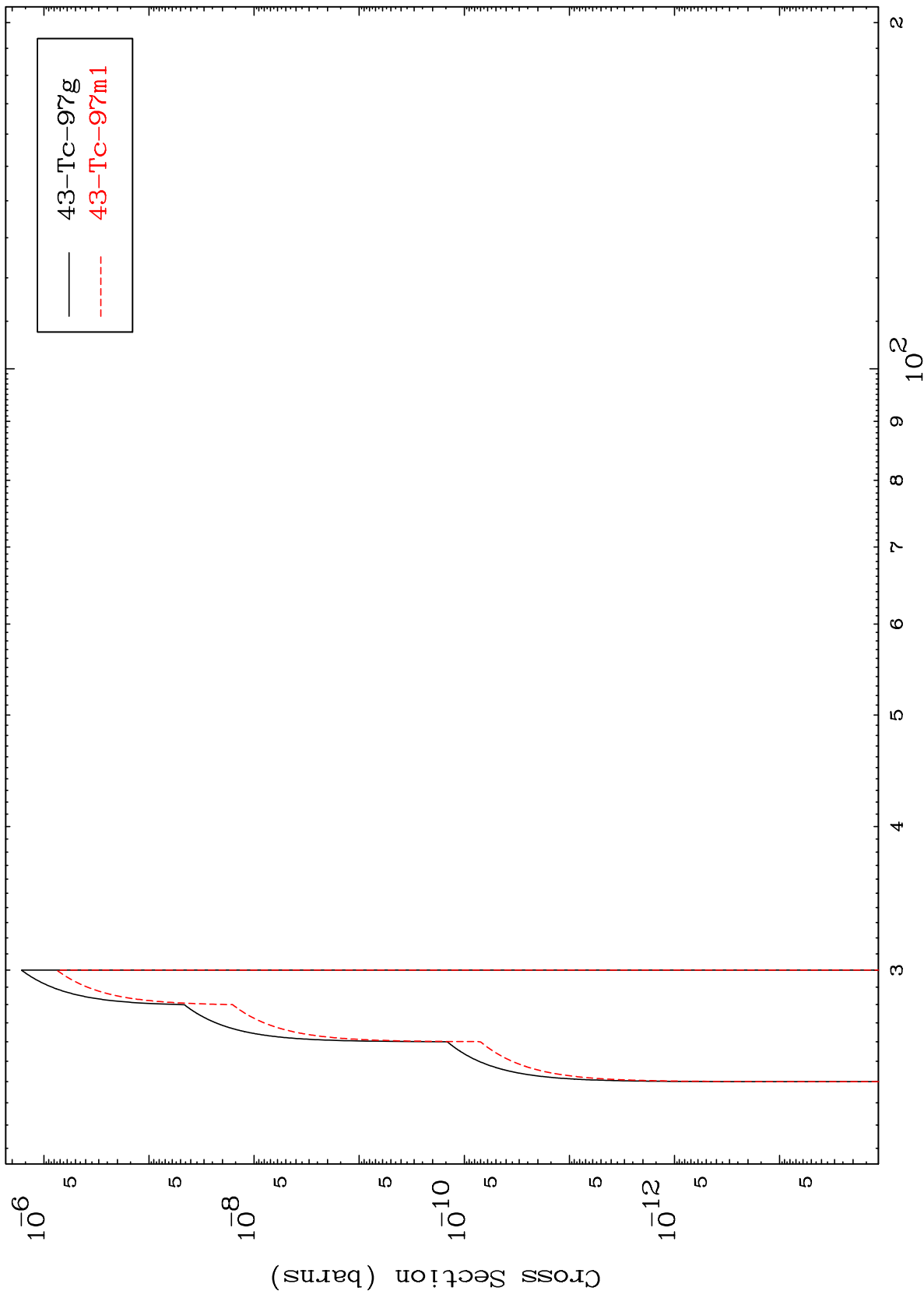
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

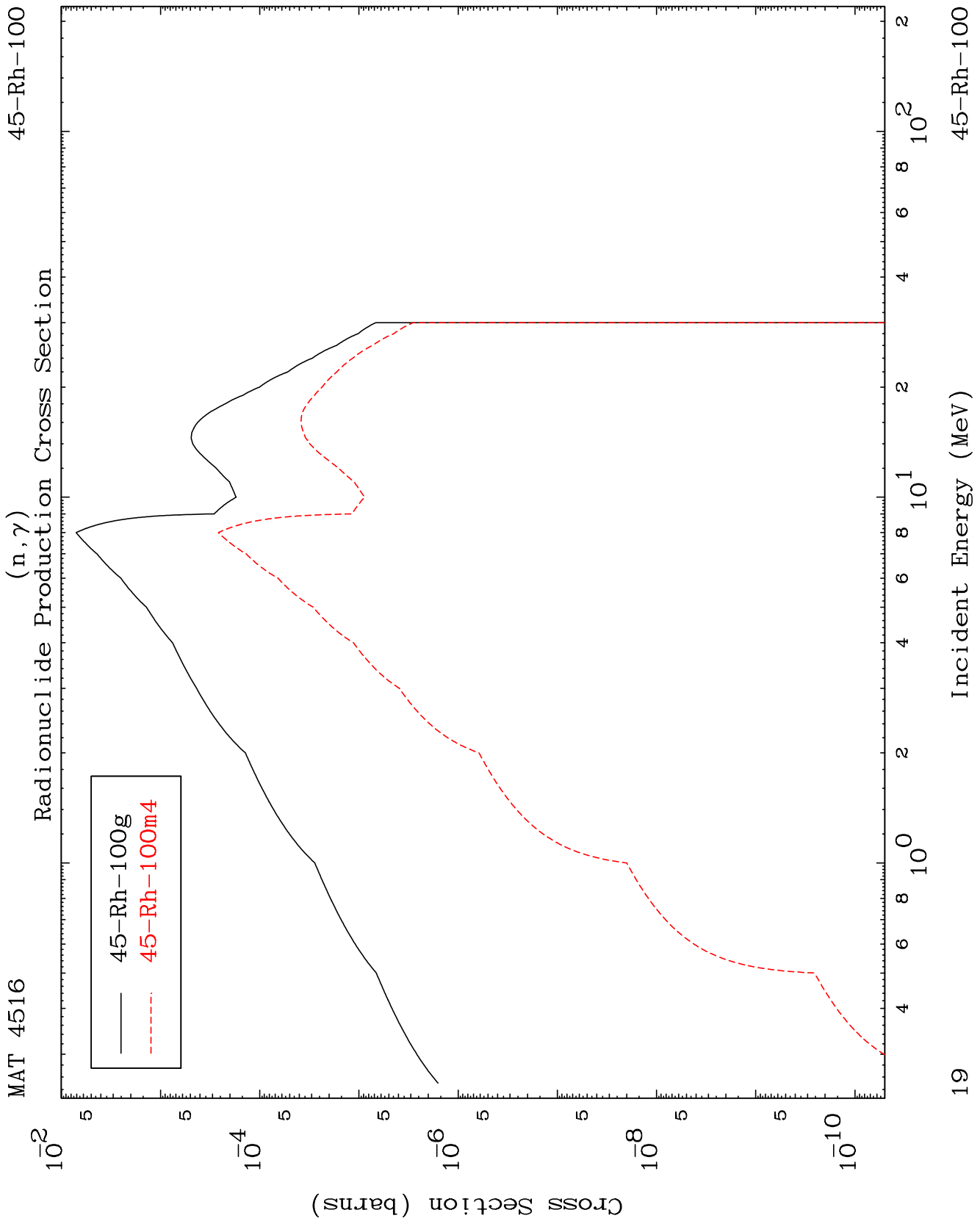
(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

45-Rh-100

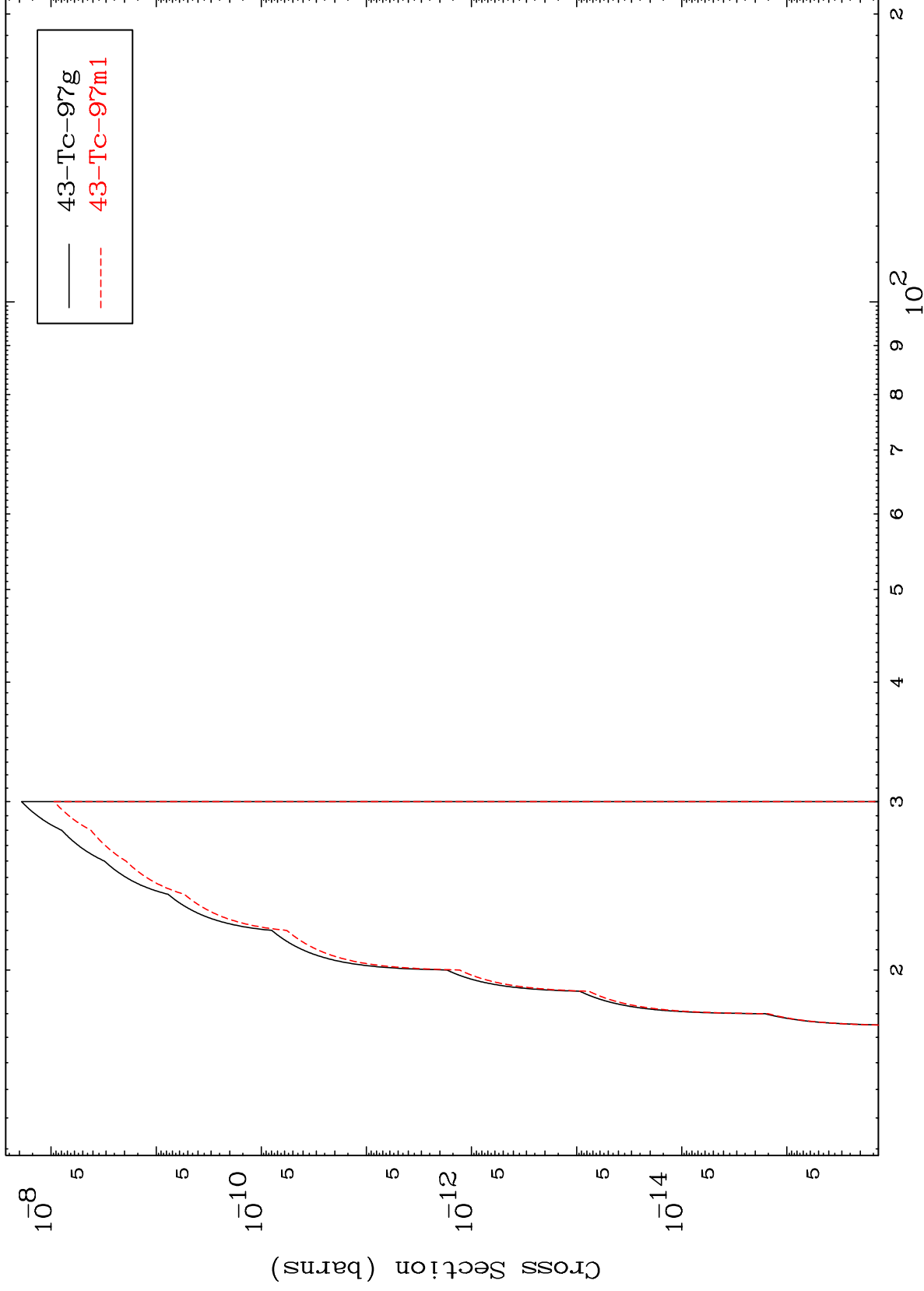


MAT 4516

(n,He-3)

45-Rh-100

Radionuclide Production Cross Section



20

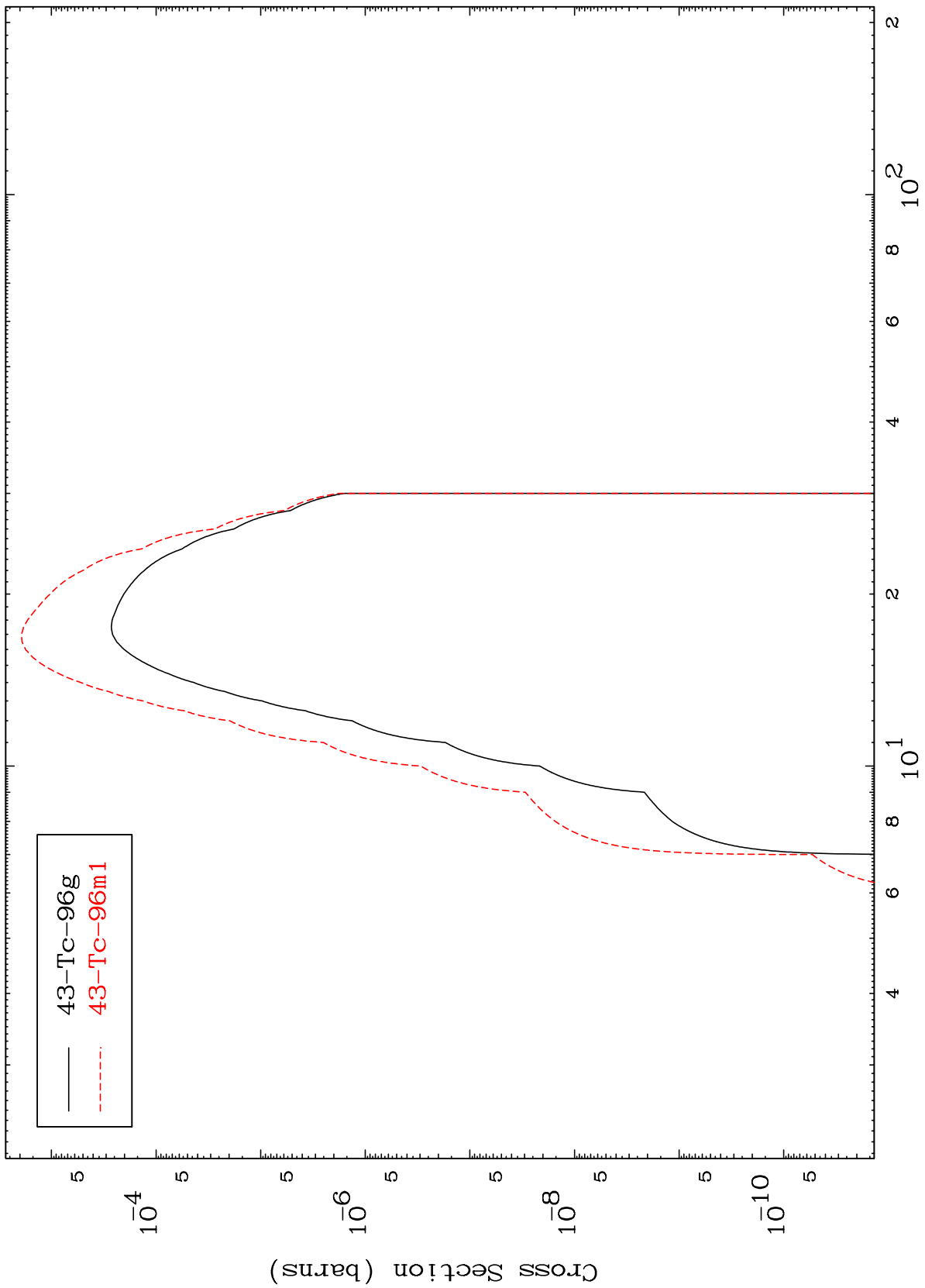
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

Radionuclide Production Cross Section
(n, α)



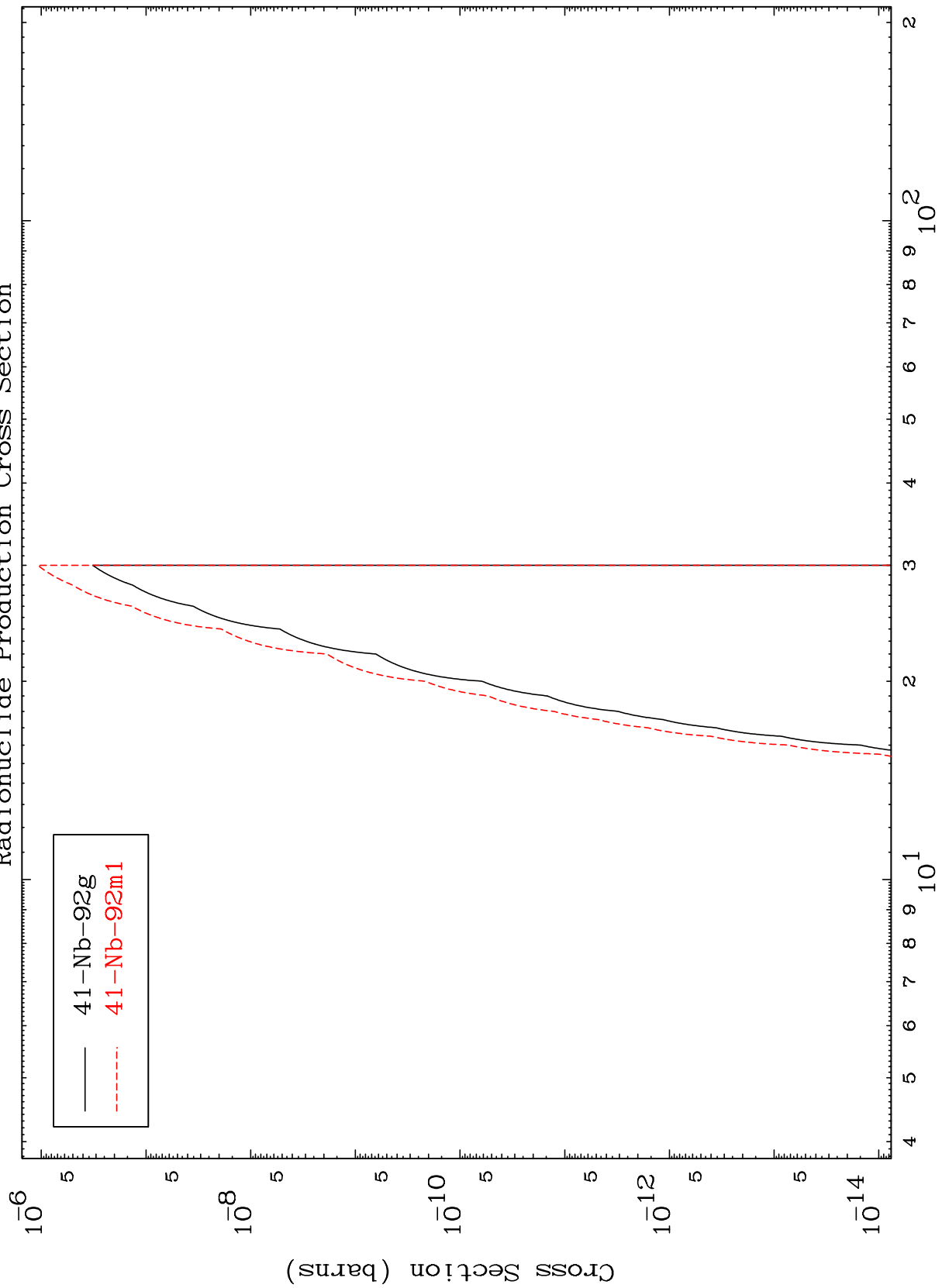
45-Rh-100

Incident Energy (MeV)

MAT 4516

45-Rh-100

(n,2α)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

45-Rh-100

Radionuclide Production Cross Section

