

Program EVALPLOT
(Version 2018-1)

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

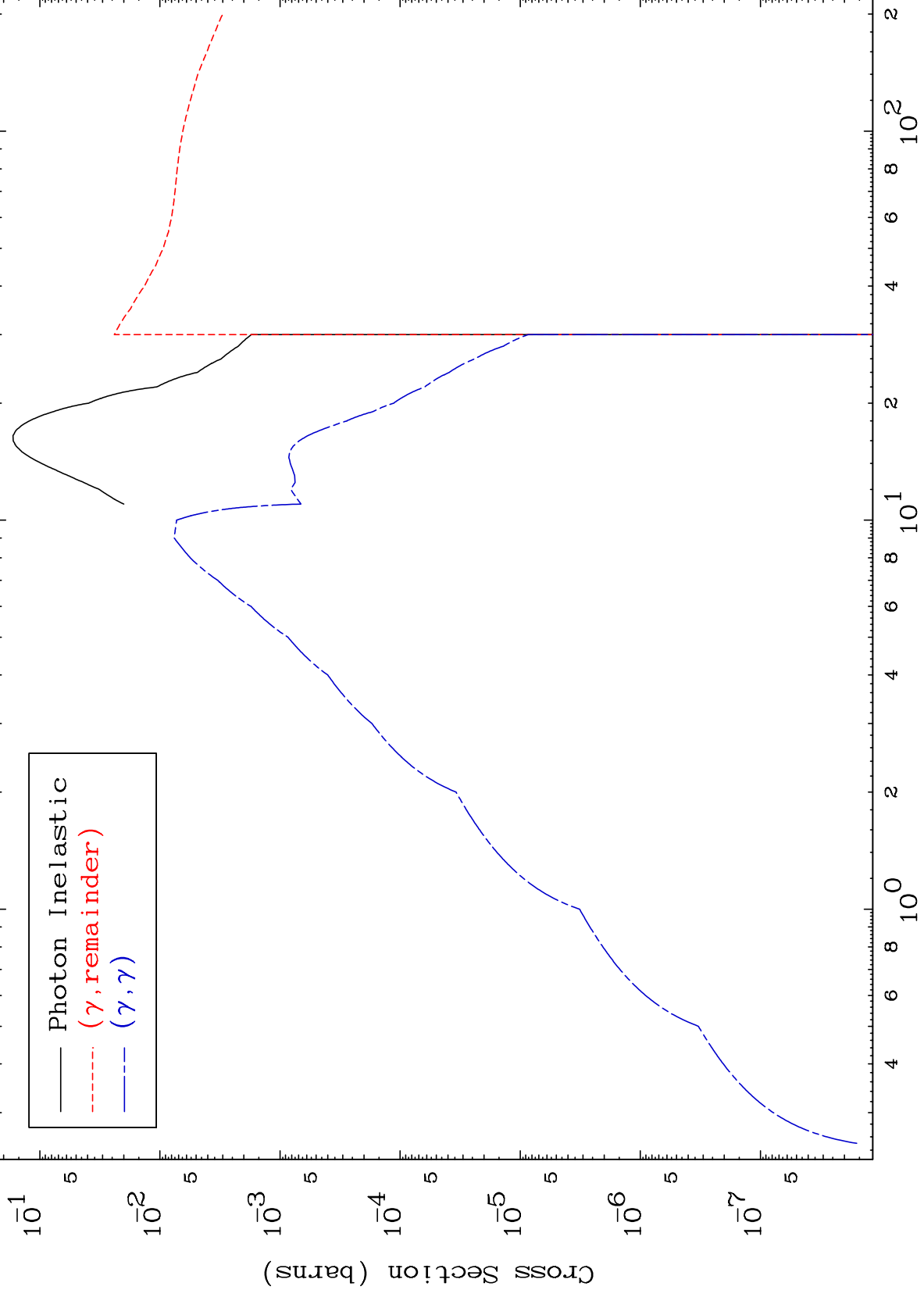
Web:redcullen1.net/HOMEPAGE.NEW

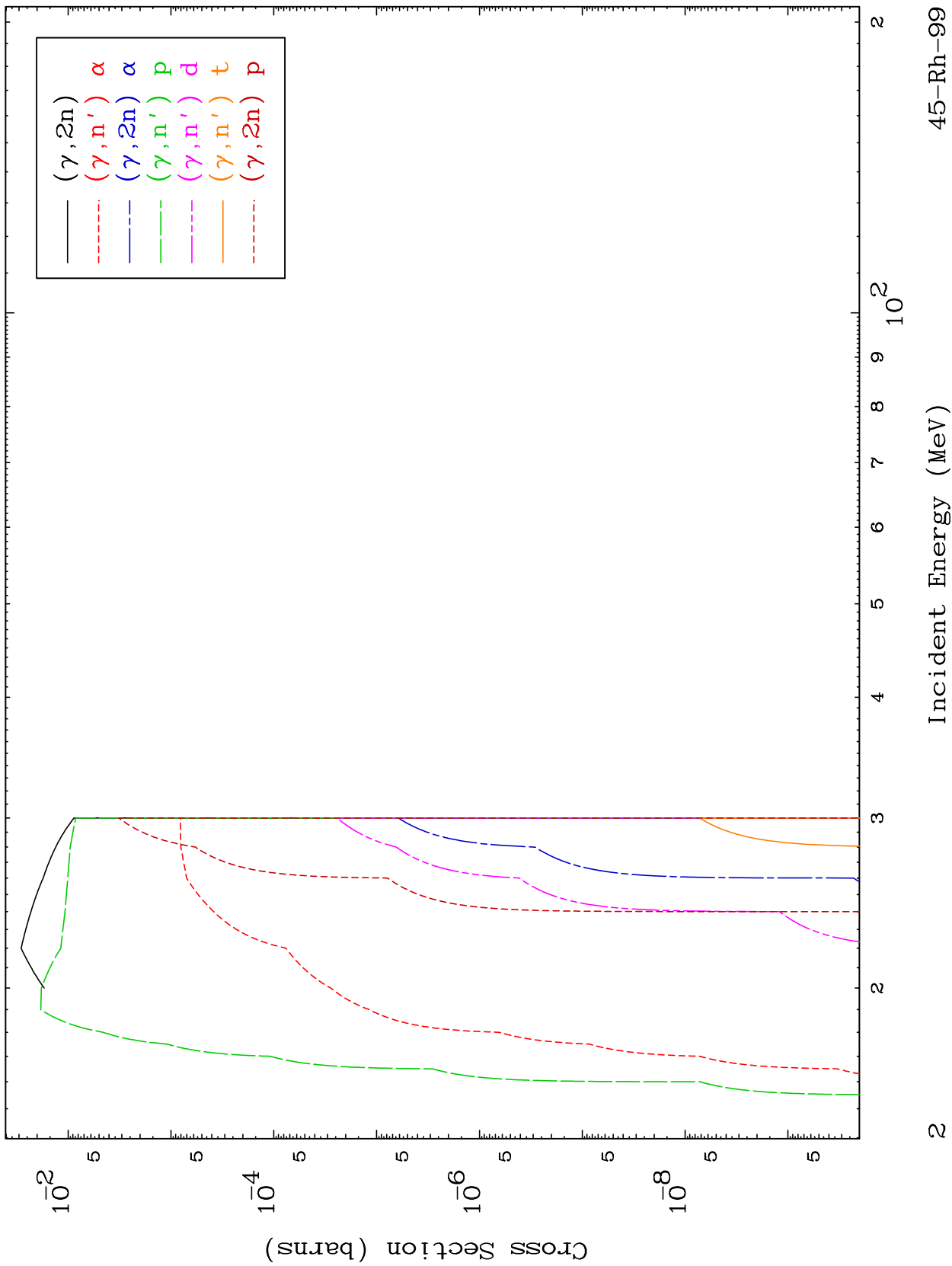
Press Mouse Button to Start

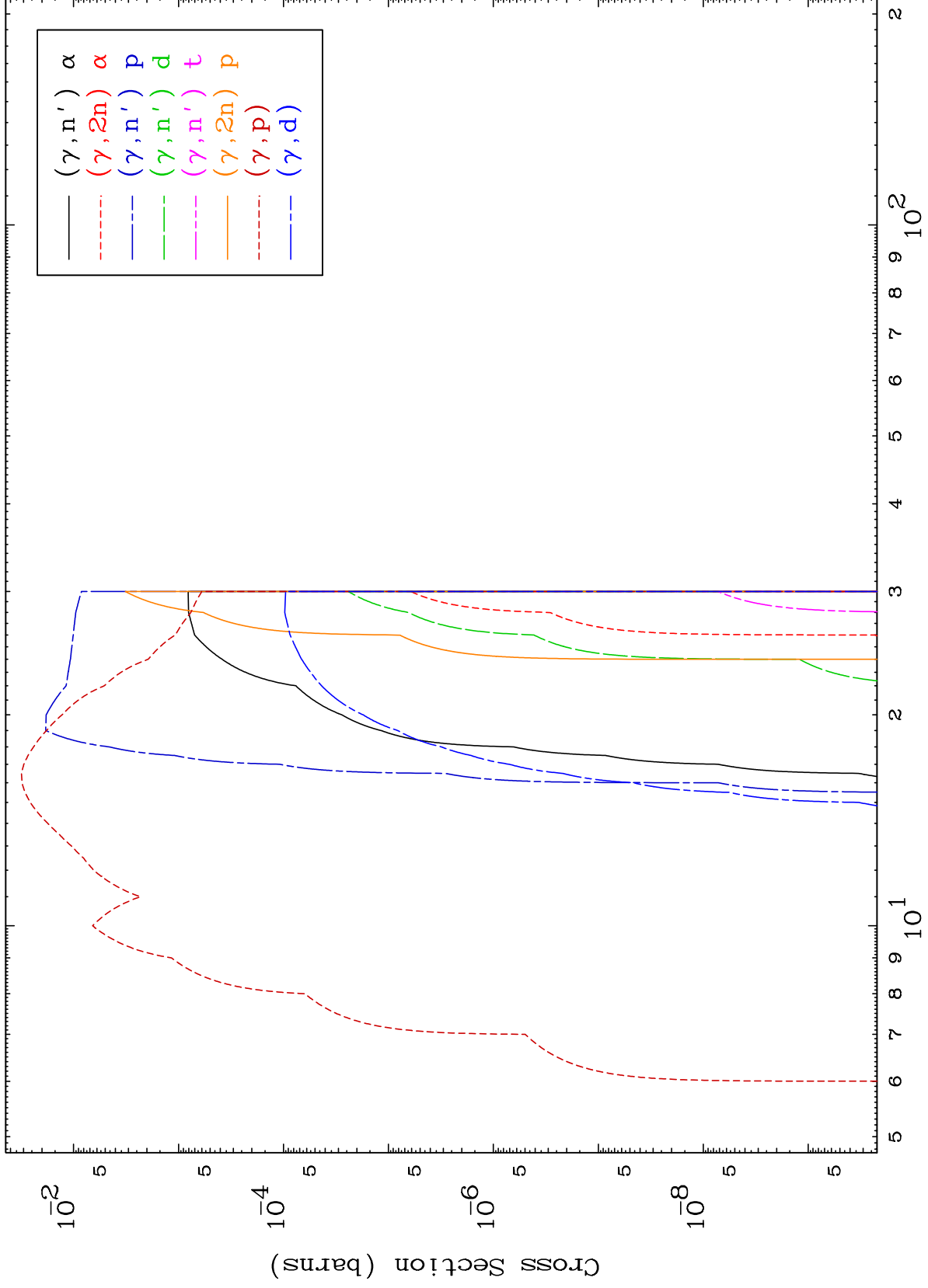
MAT 4514

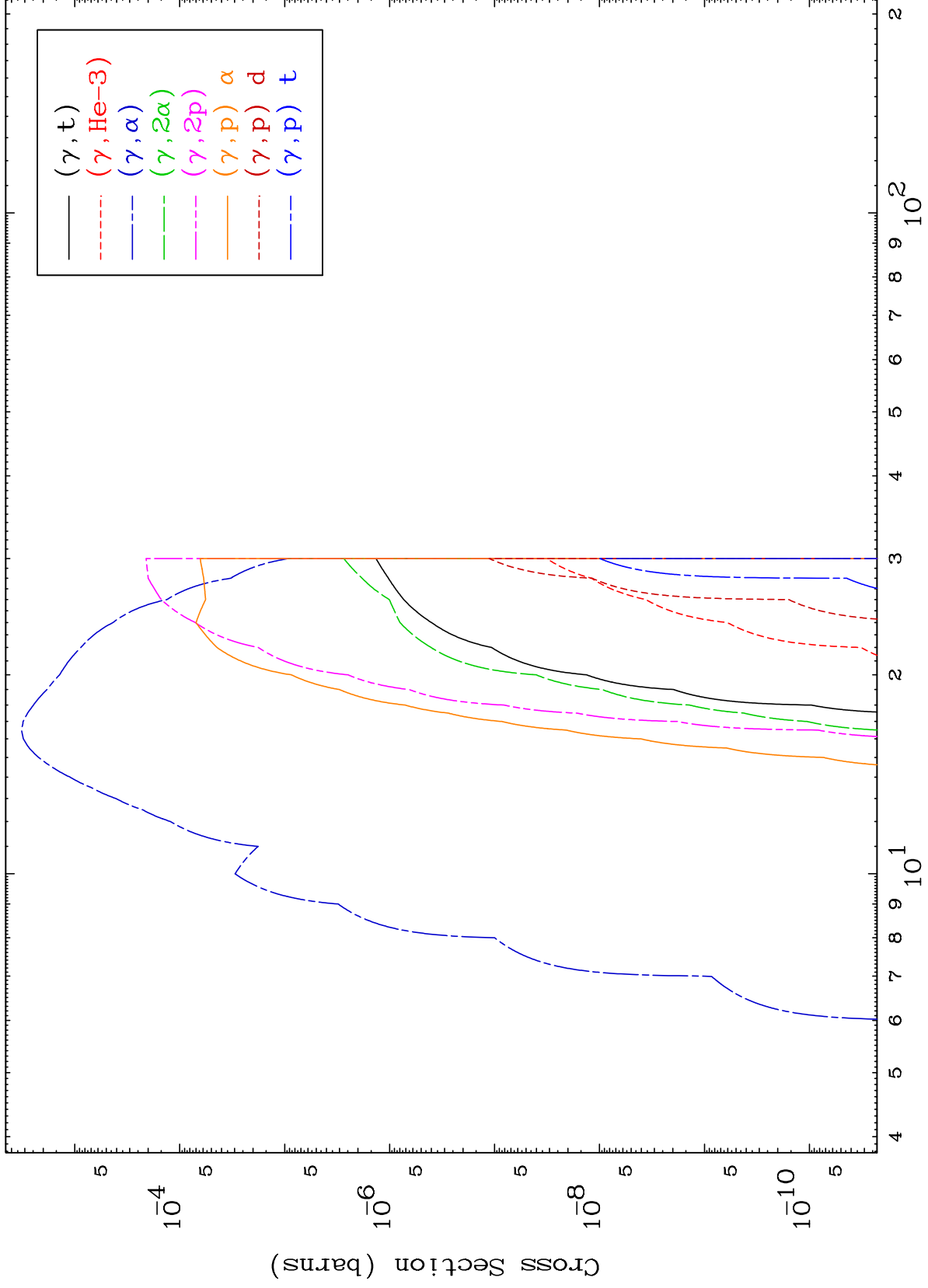
Photon Major
0 Kelvin Cross Sections

45-Rh-99







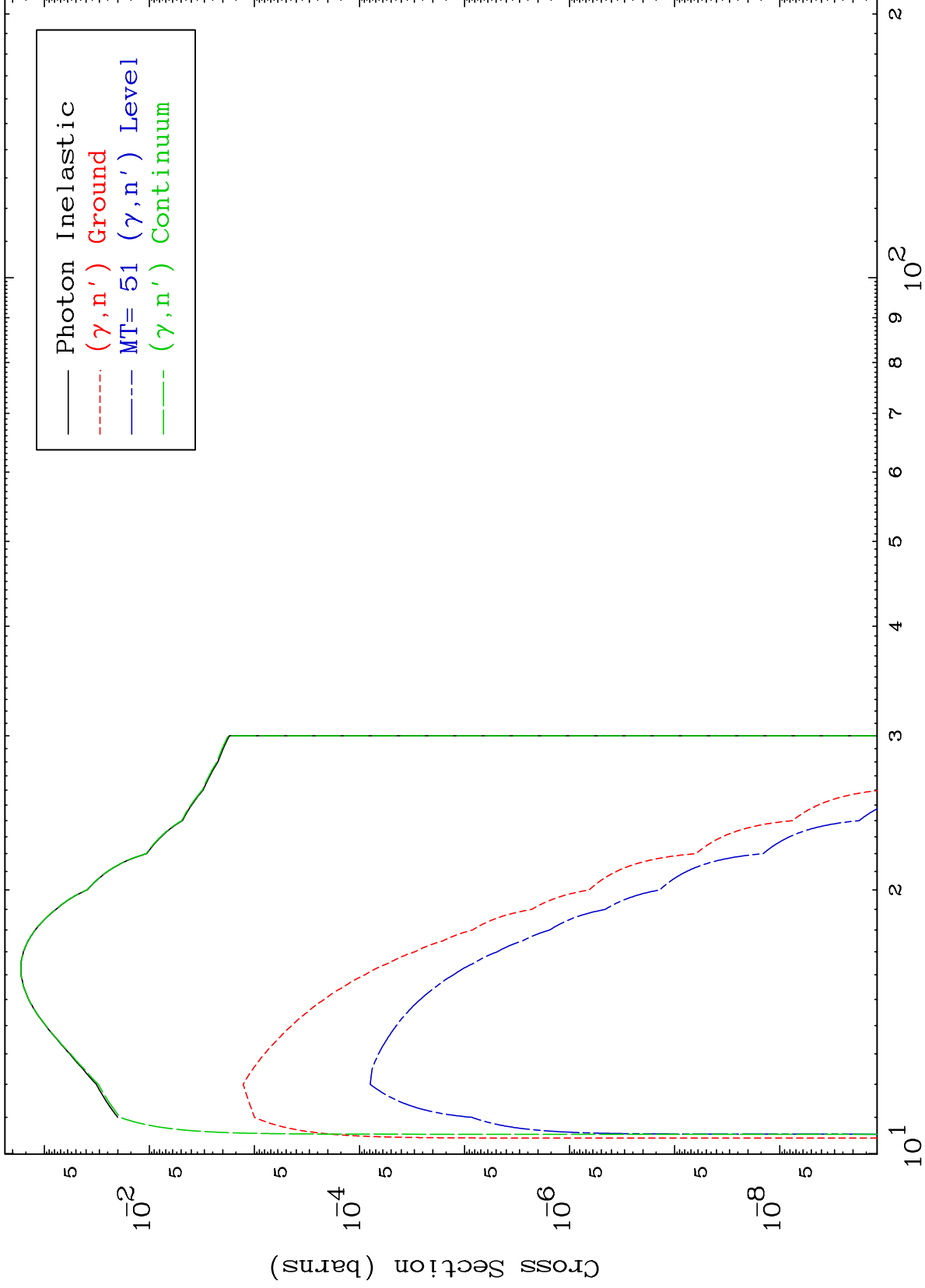


MAT 4514

(γ, n') Level

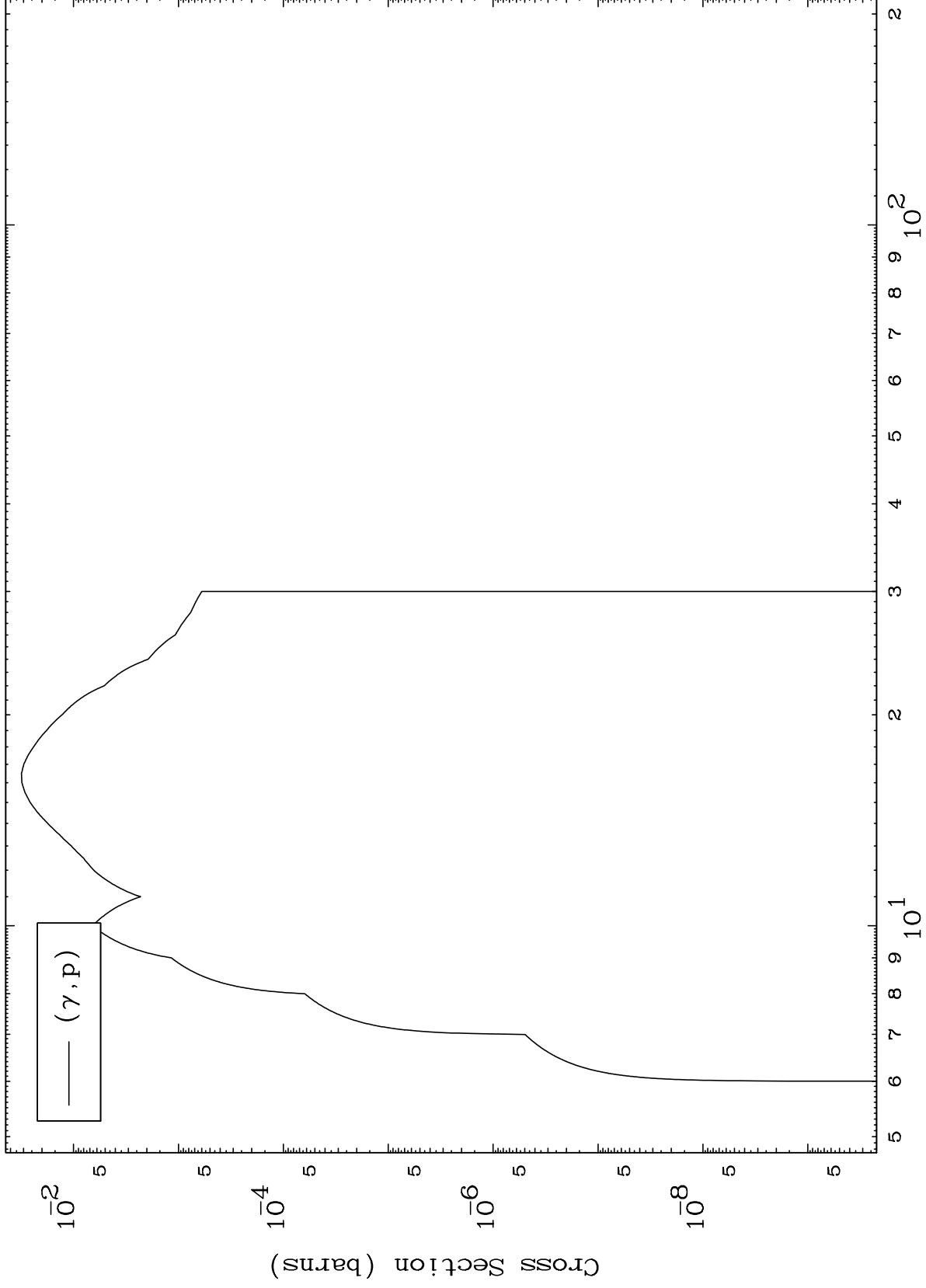
45-Rh-99

0 Kelvin Cross Sections



Incident Energy (MeV)

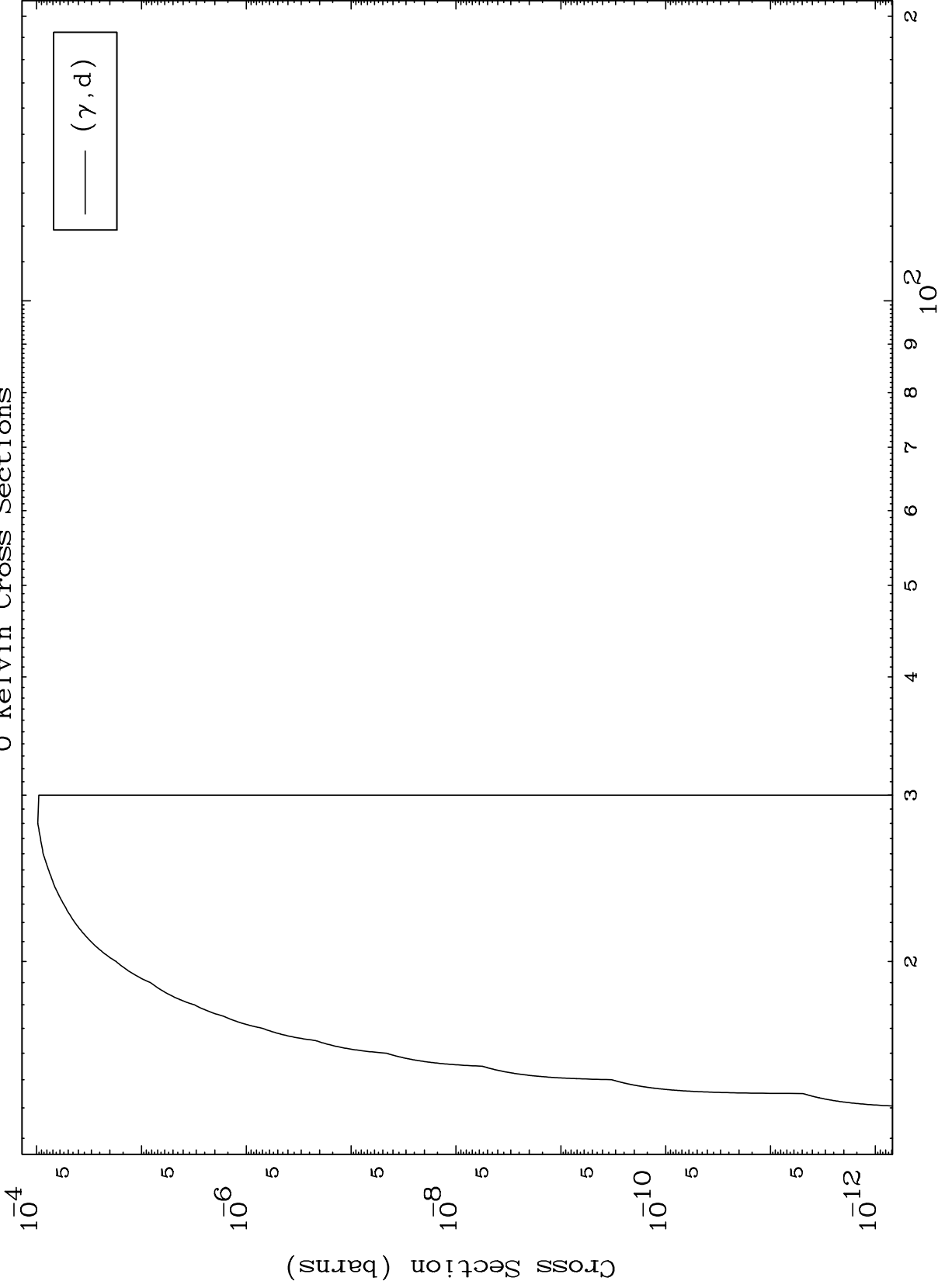
45-Rh-99



MAT 4514

(γ, d) Levels
0 Kelvin Cross Sections

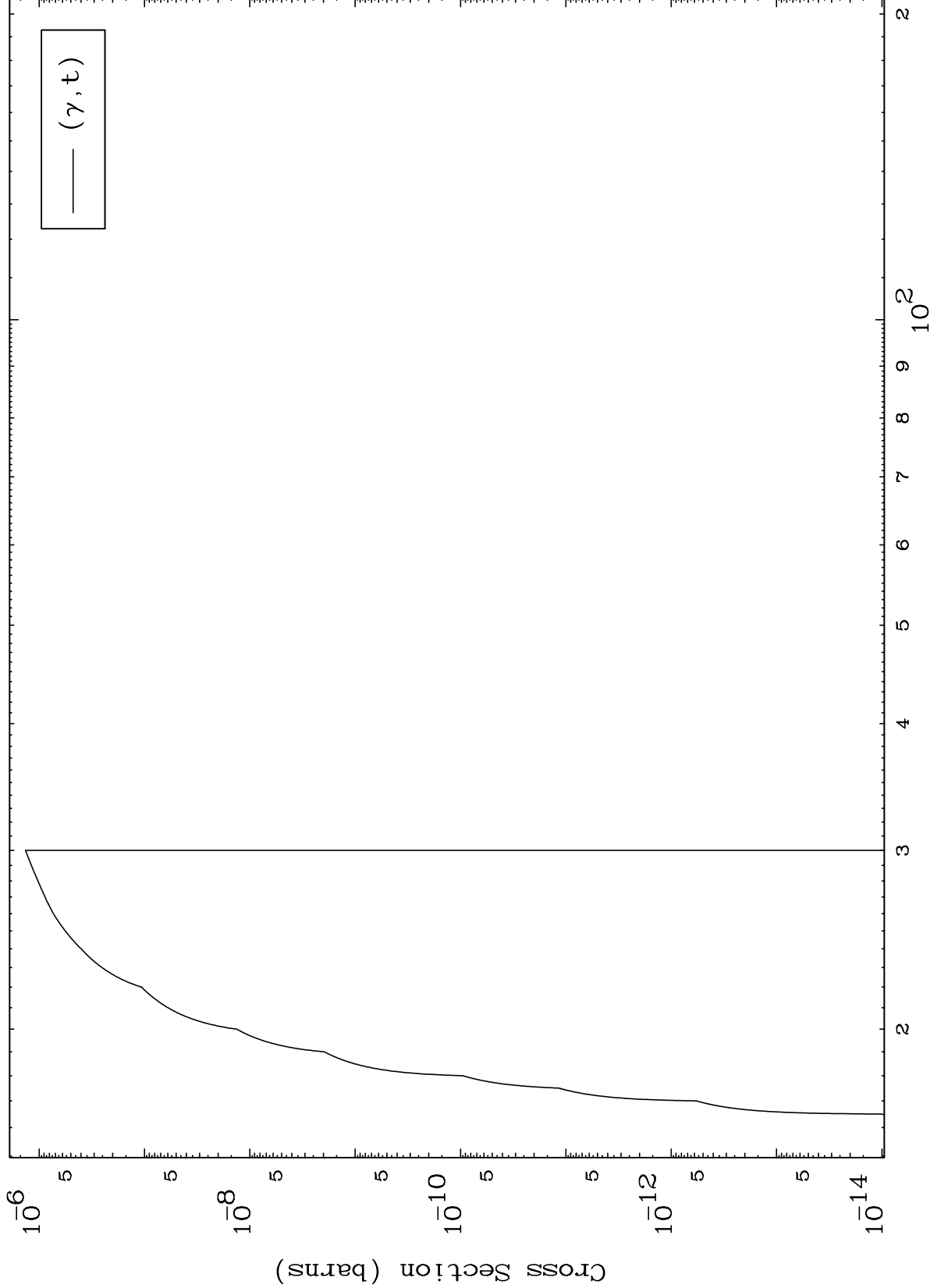
45-Rh-99



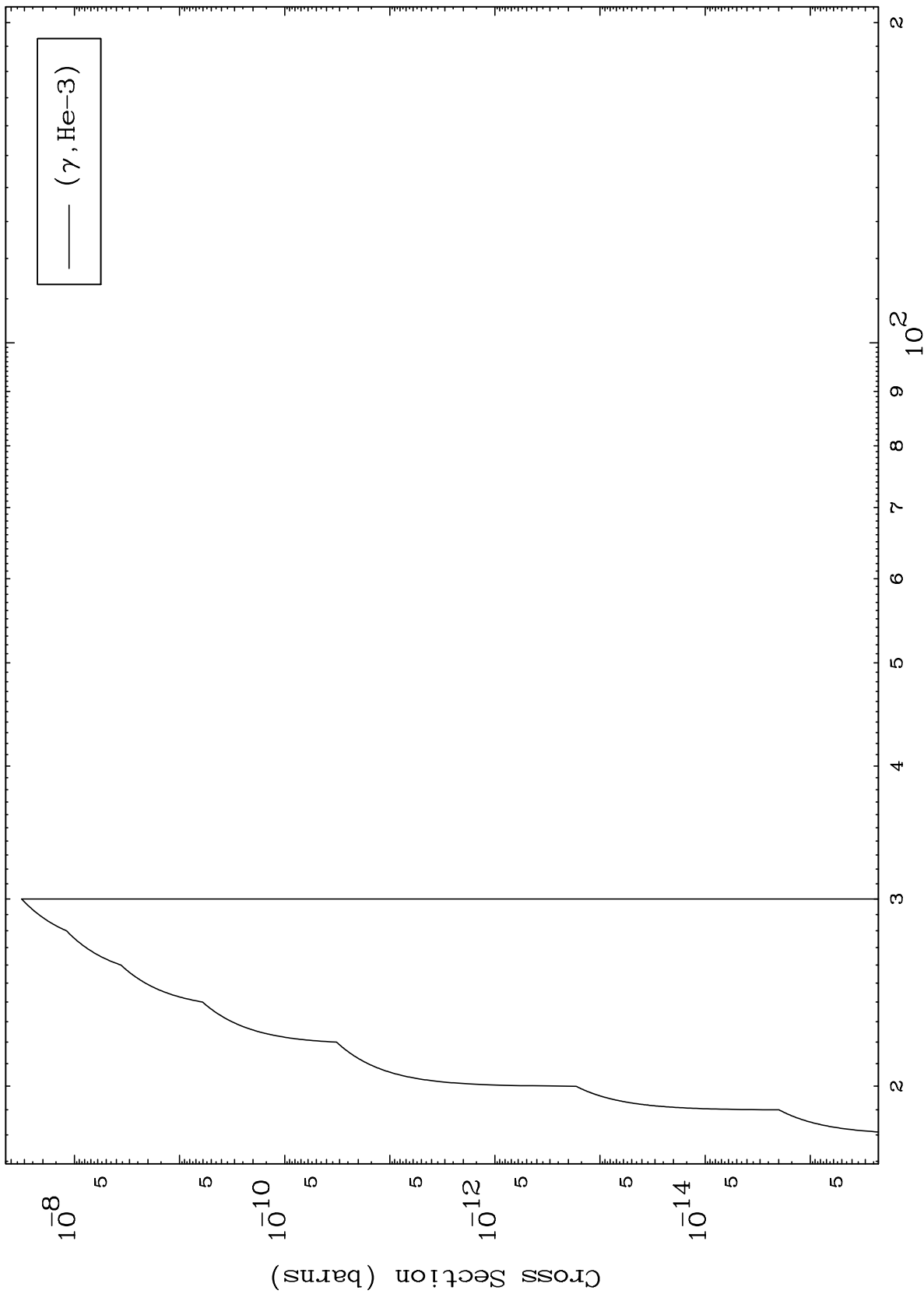
7

Incident Energy (MeV)

45-Rh-99



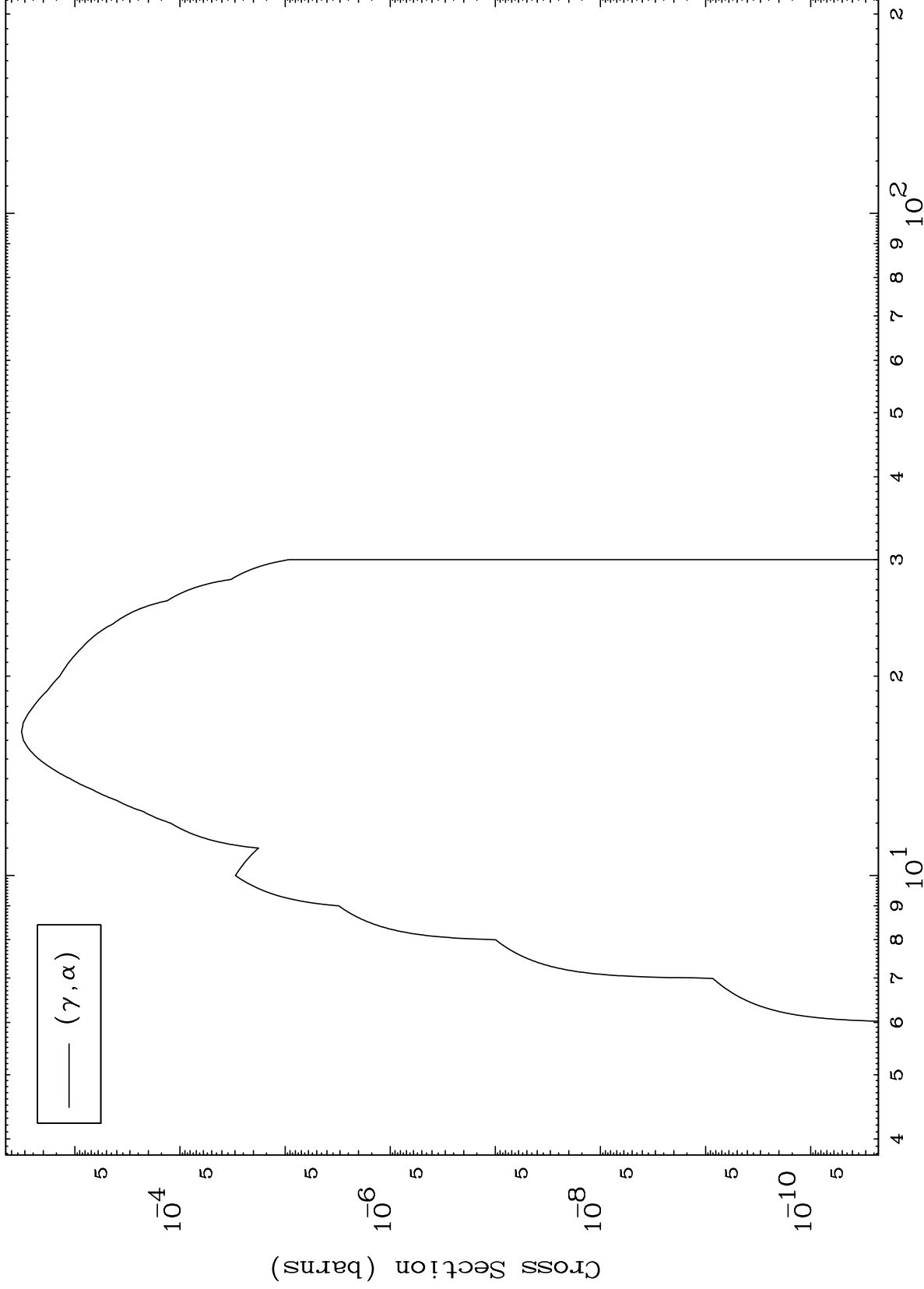
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 4514

(γ, α) Levels
0 Kelvin Cross Sections

45-Rh-99



10

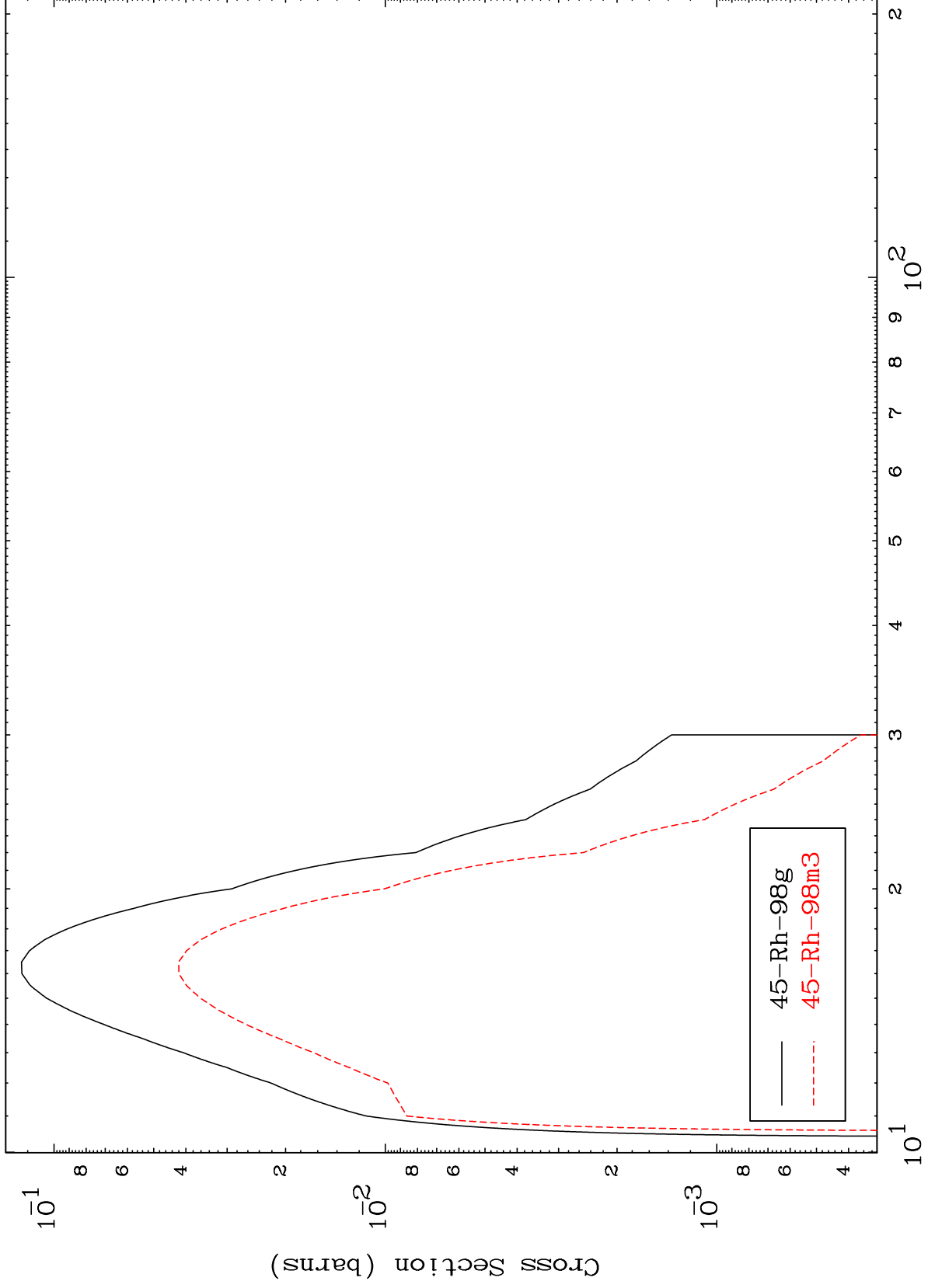
Incident Energy (MeV)

45-Rh-99

MAT 4514

Photon Inelastic
Radionuclide Production Cross Section

45-Rh-99



11

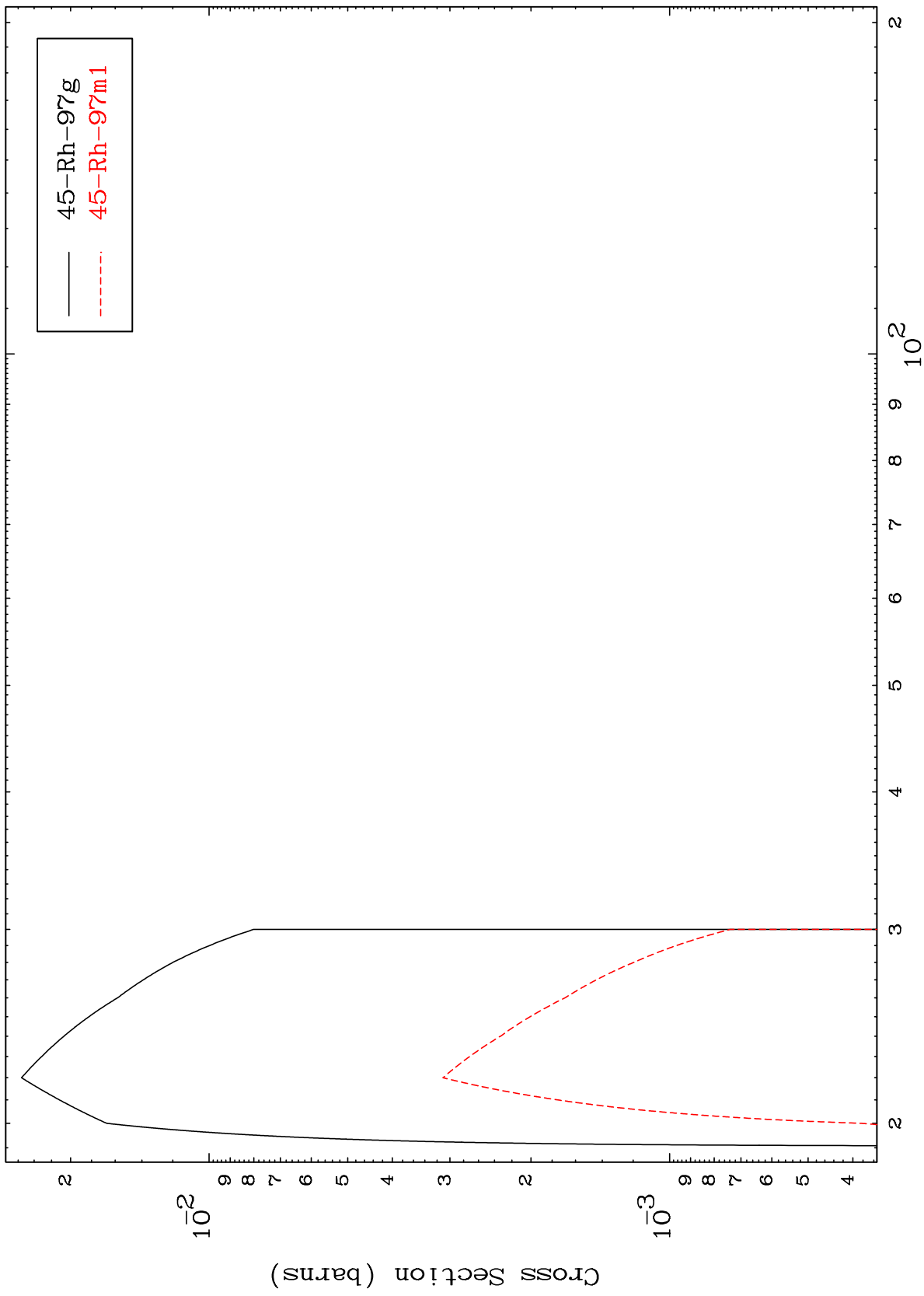
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

($\gamma, 2n$)
Radionuclide Production Cross Section

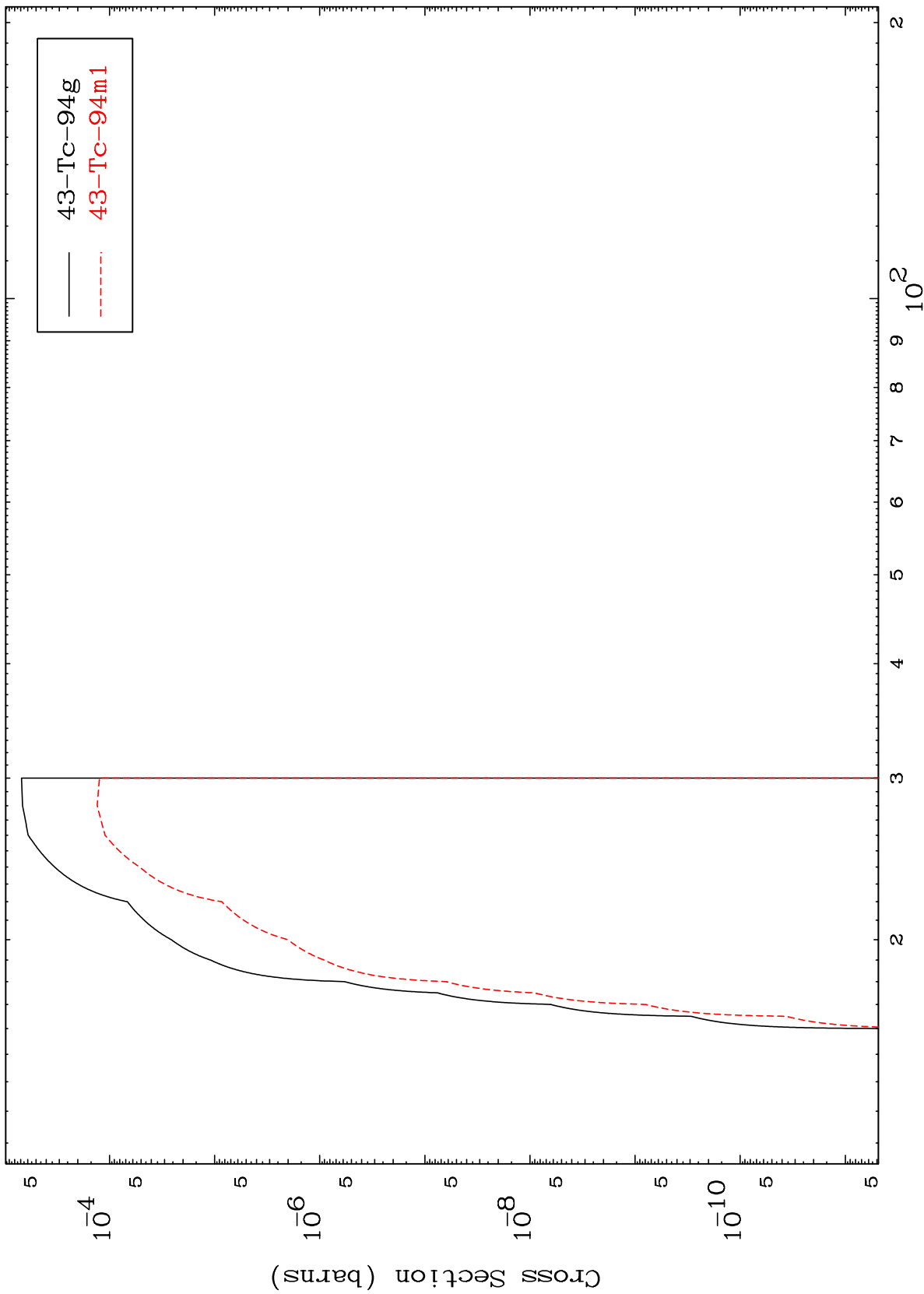


12

Incident Energy (MeV)

45-Rh-99

Radionuclide Production Cross Section



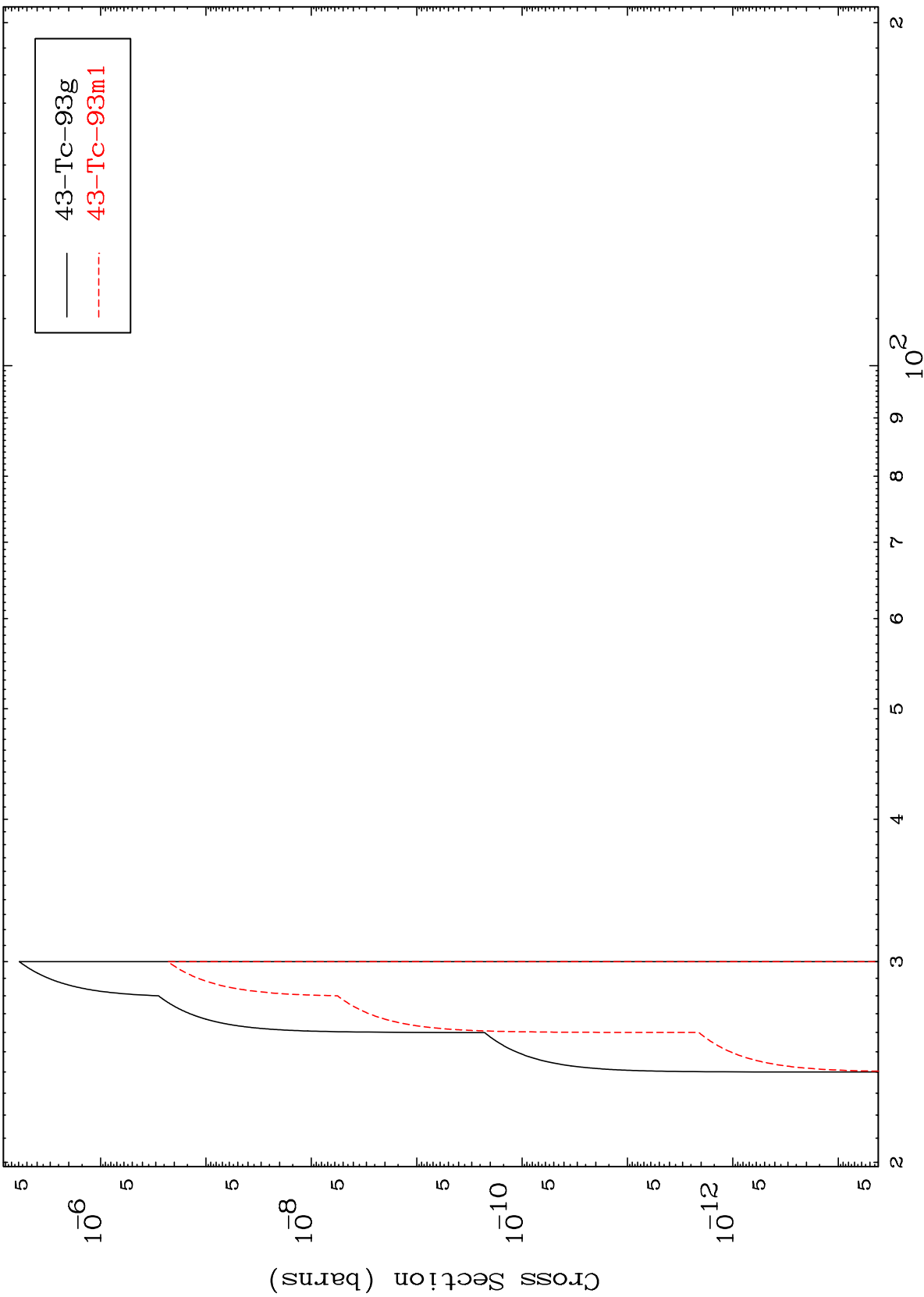
43-Tc-94g
43-Tc-94m1

MAT 4514

($\gamma, 2n$) α

45-Rh-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

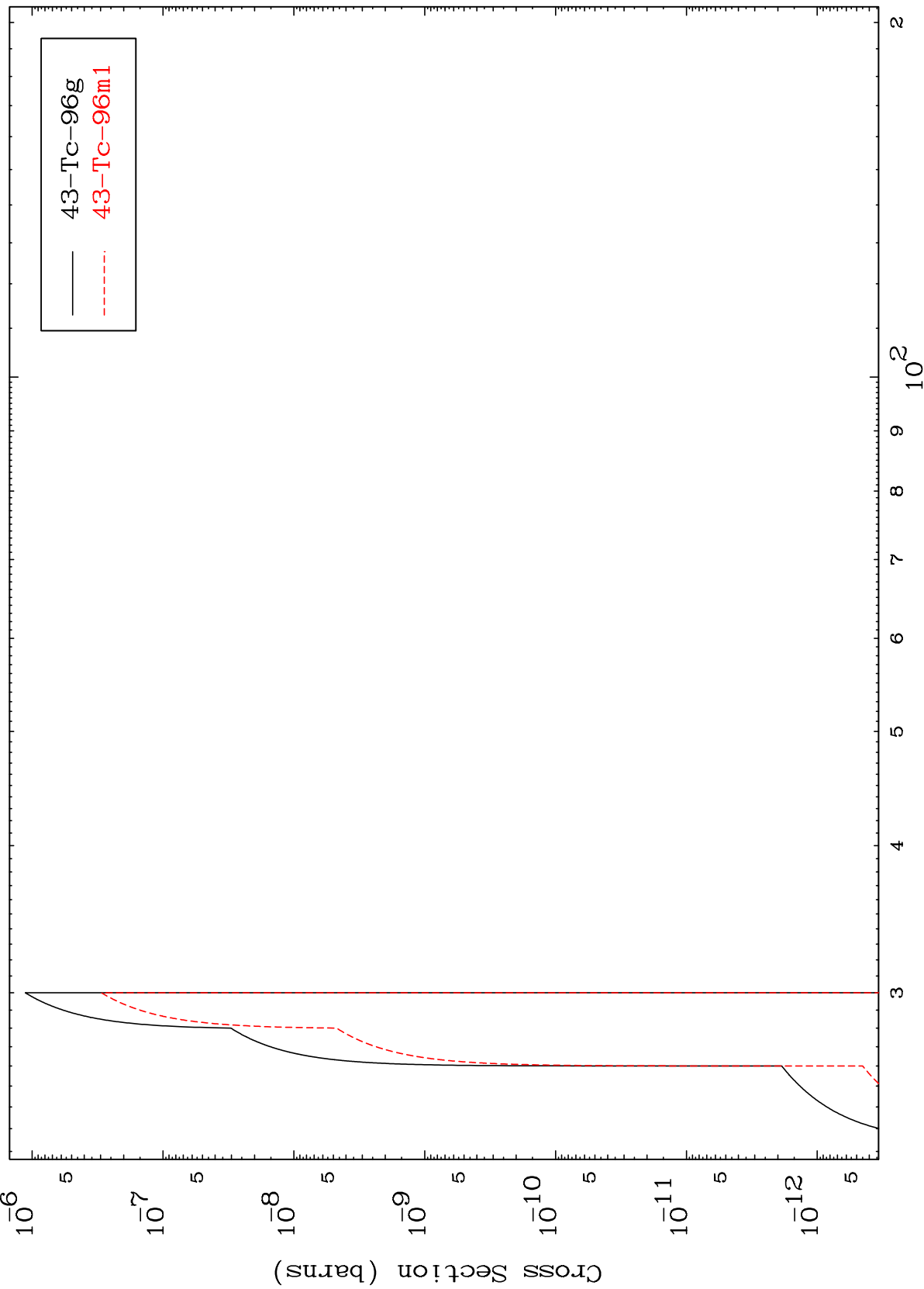
45-Rh-99

MAT 4514

($\gamma, 2n$) p

45-Rh-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

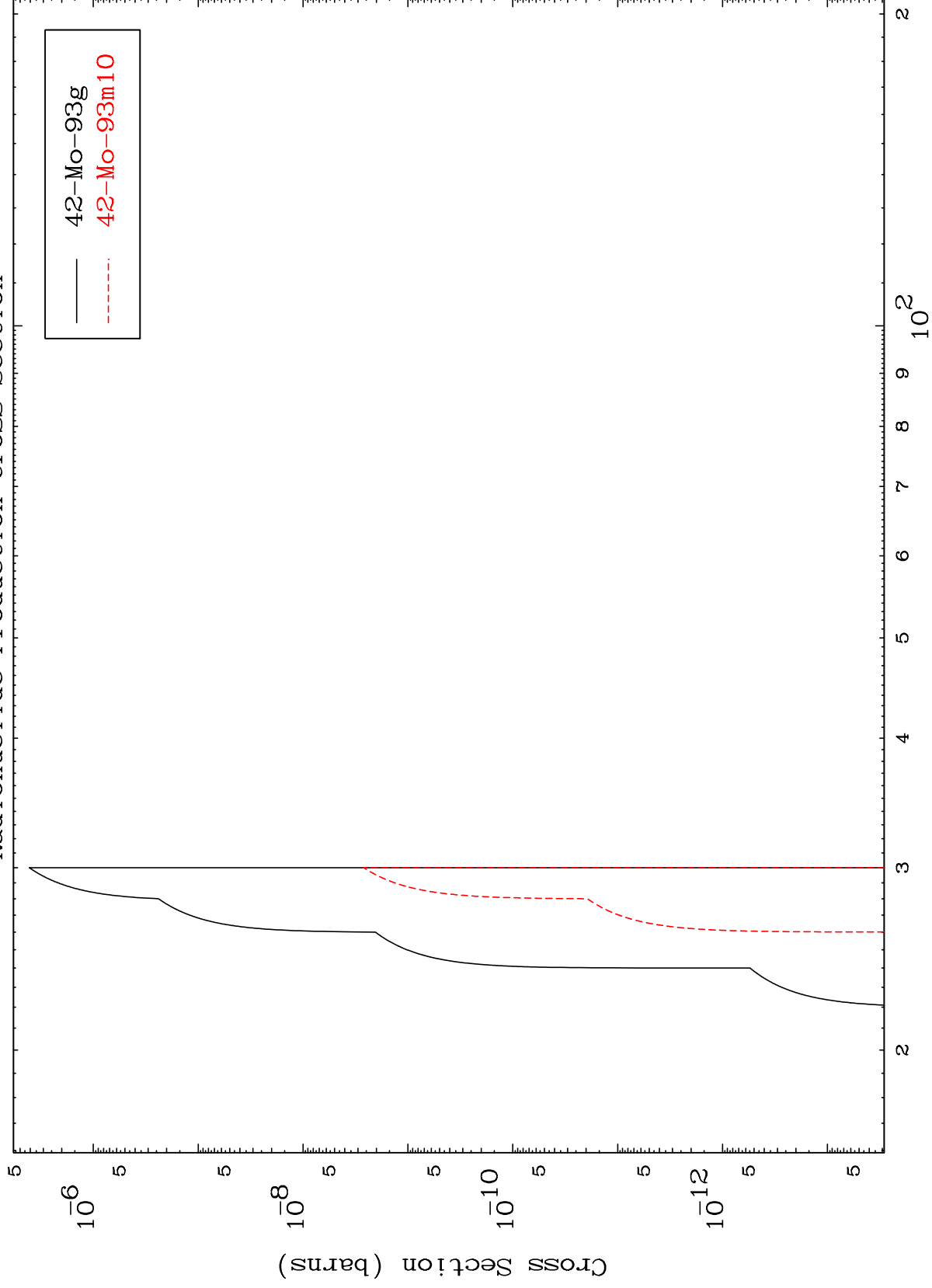
45-Rh-99

MAT 4514

(γ, n') p α

45-Rh-99

Radionuclide Production Cross Section



16

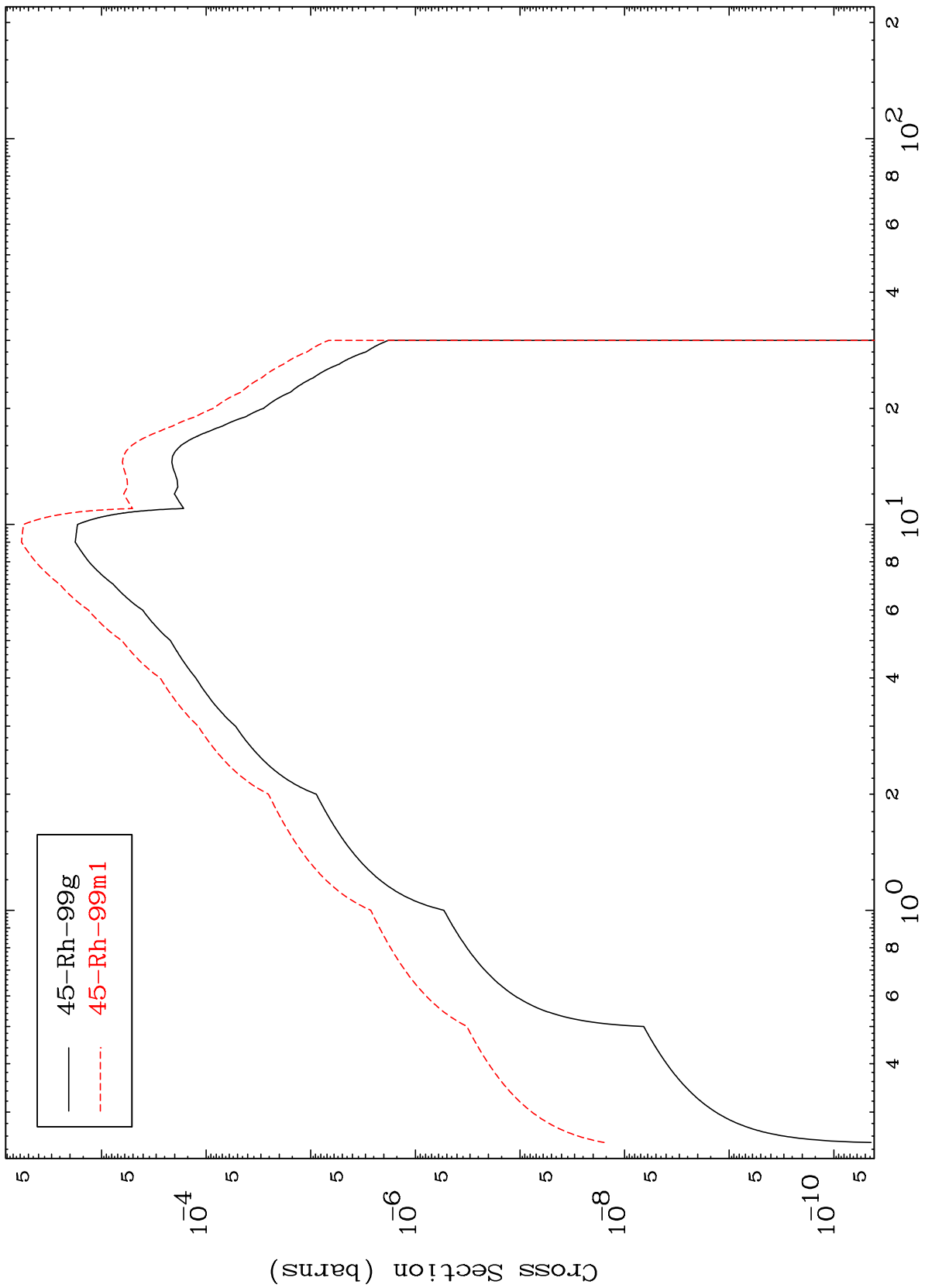
Incident Energy (MeV)

45-Rh-99

MAT 4514

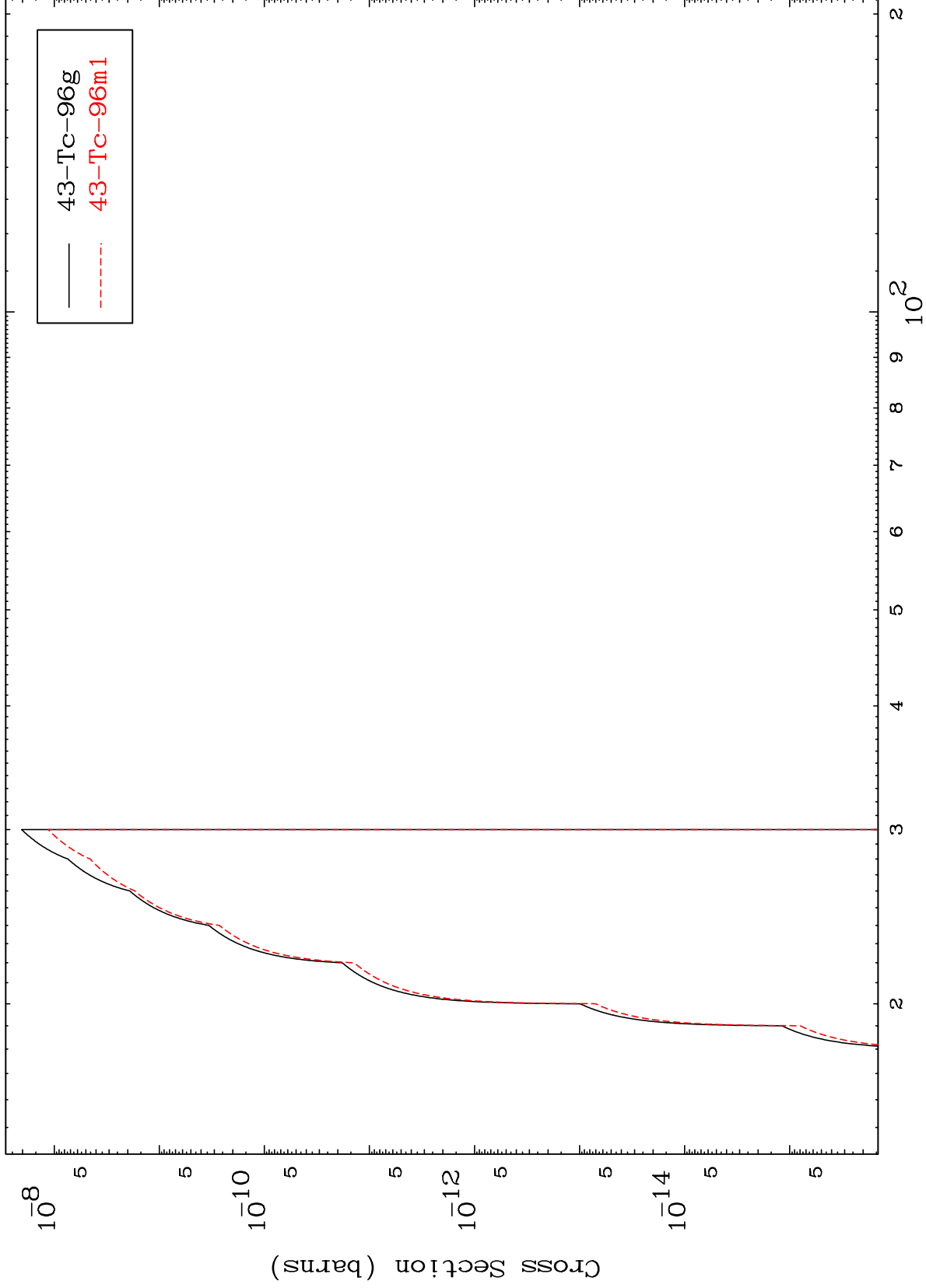
45-Rh-99

(γ, γ)
Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

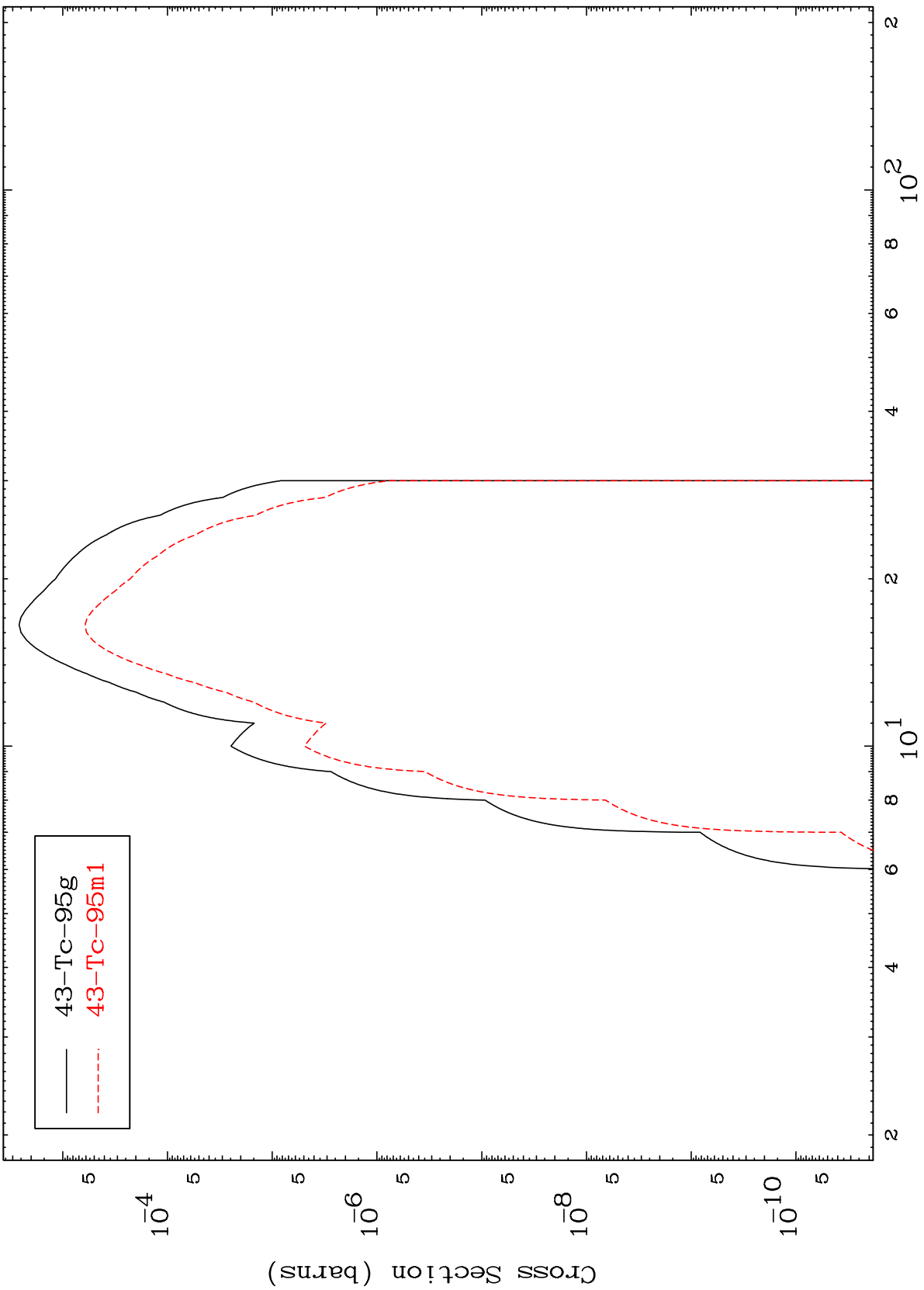
Radionuclide Production Cross Section



MAT 4514

45-Rh-99

Radionuclide Production Cross Section
(γ, α)



19

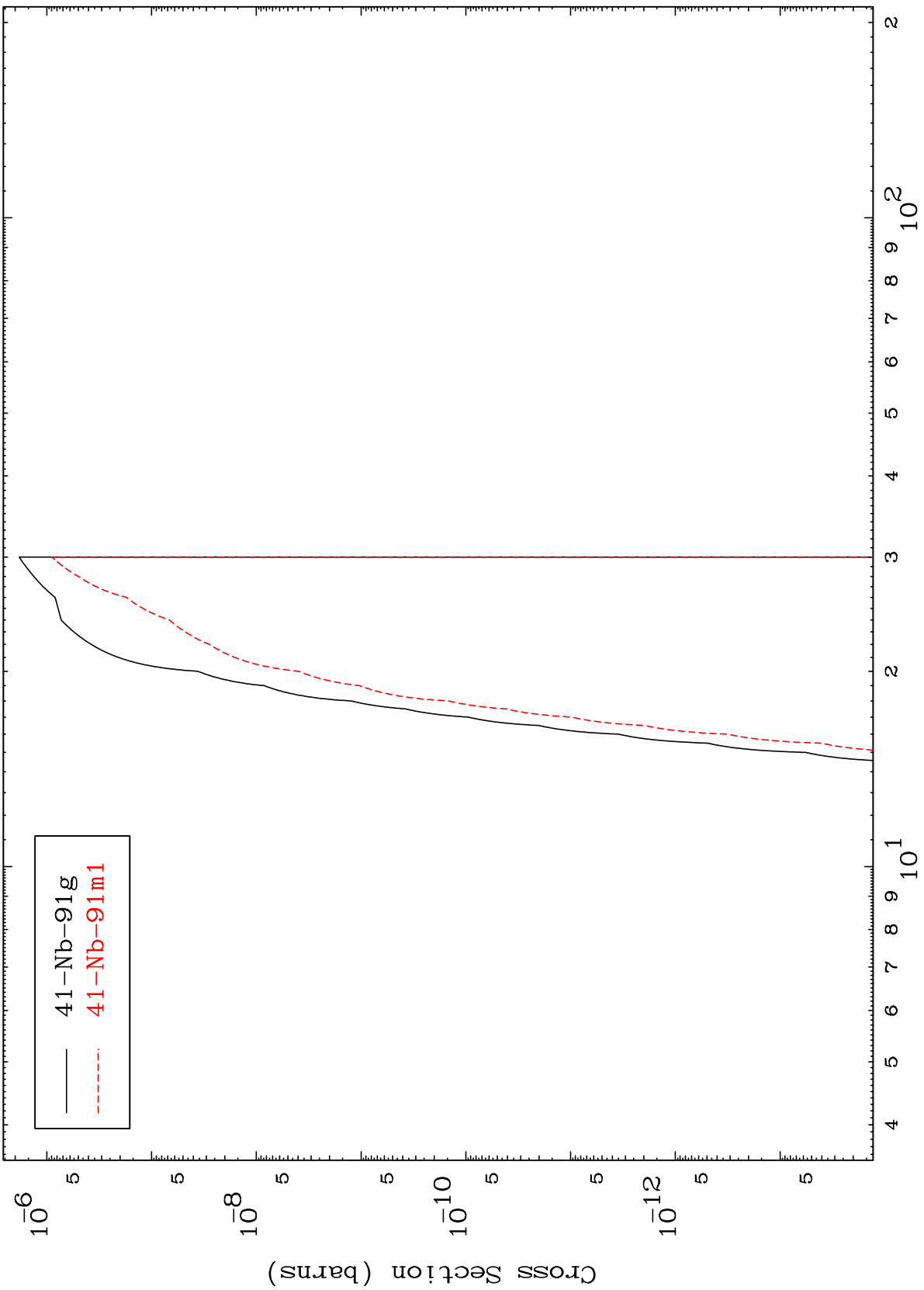
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



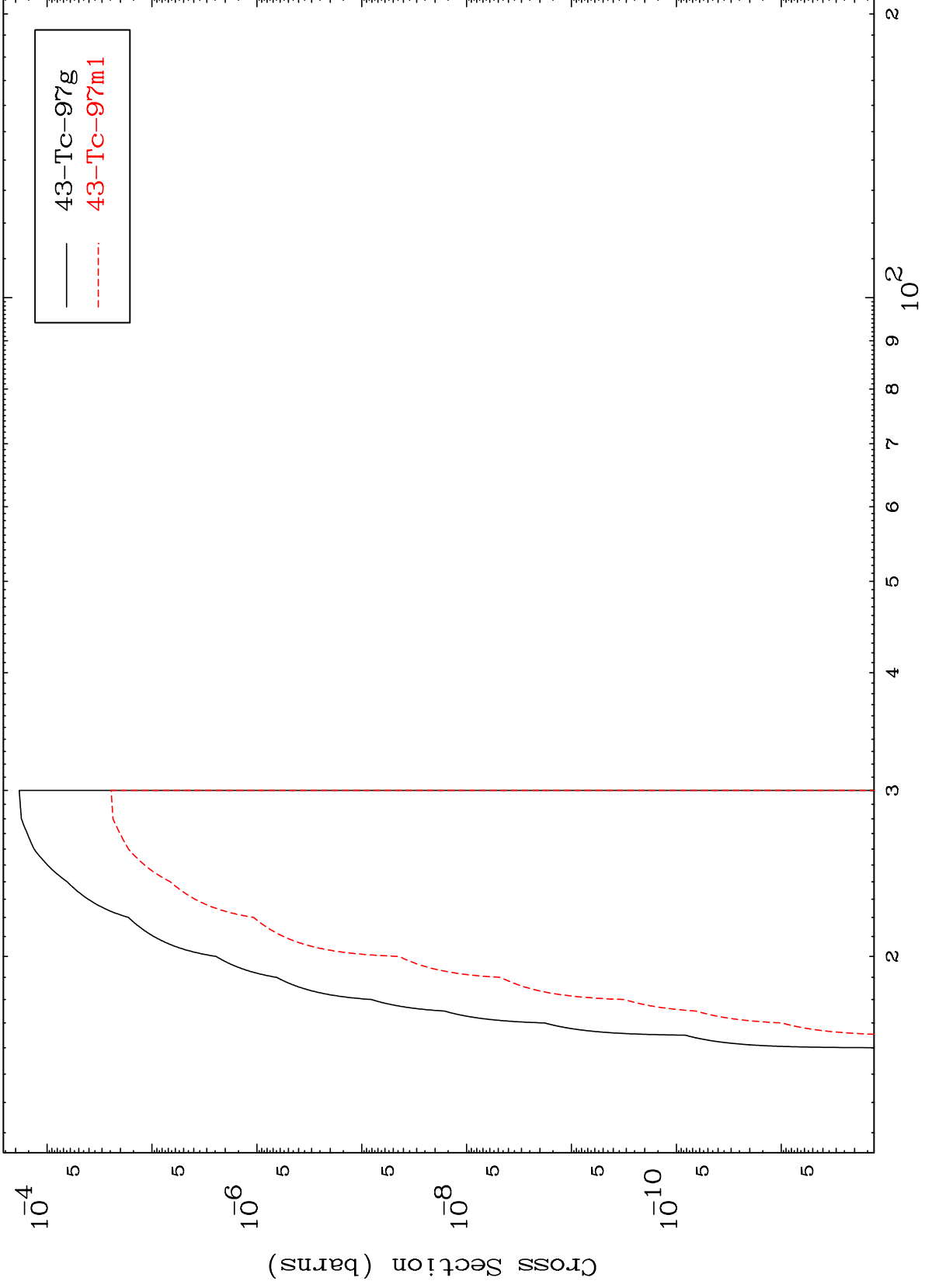
— 41-Nb-91g
- - - 41-Nb-91m1

20

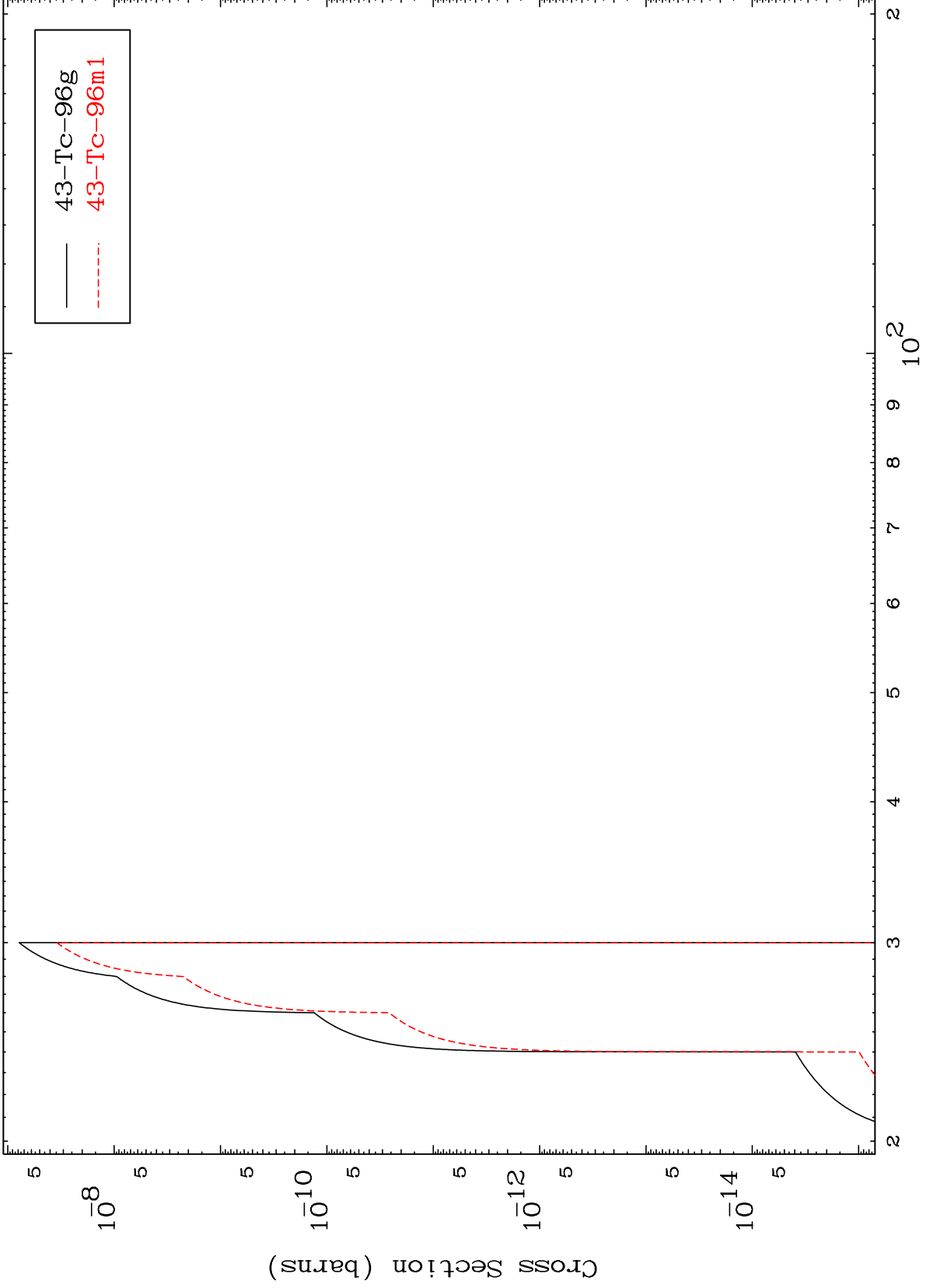
Incident Energy (MeV)

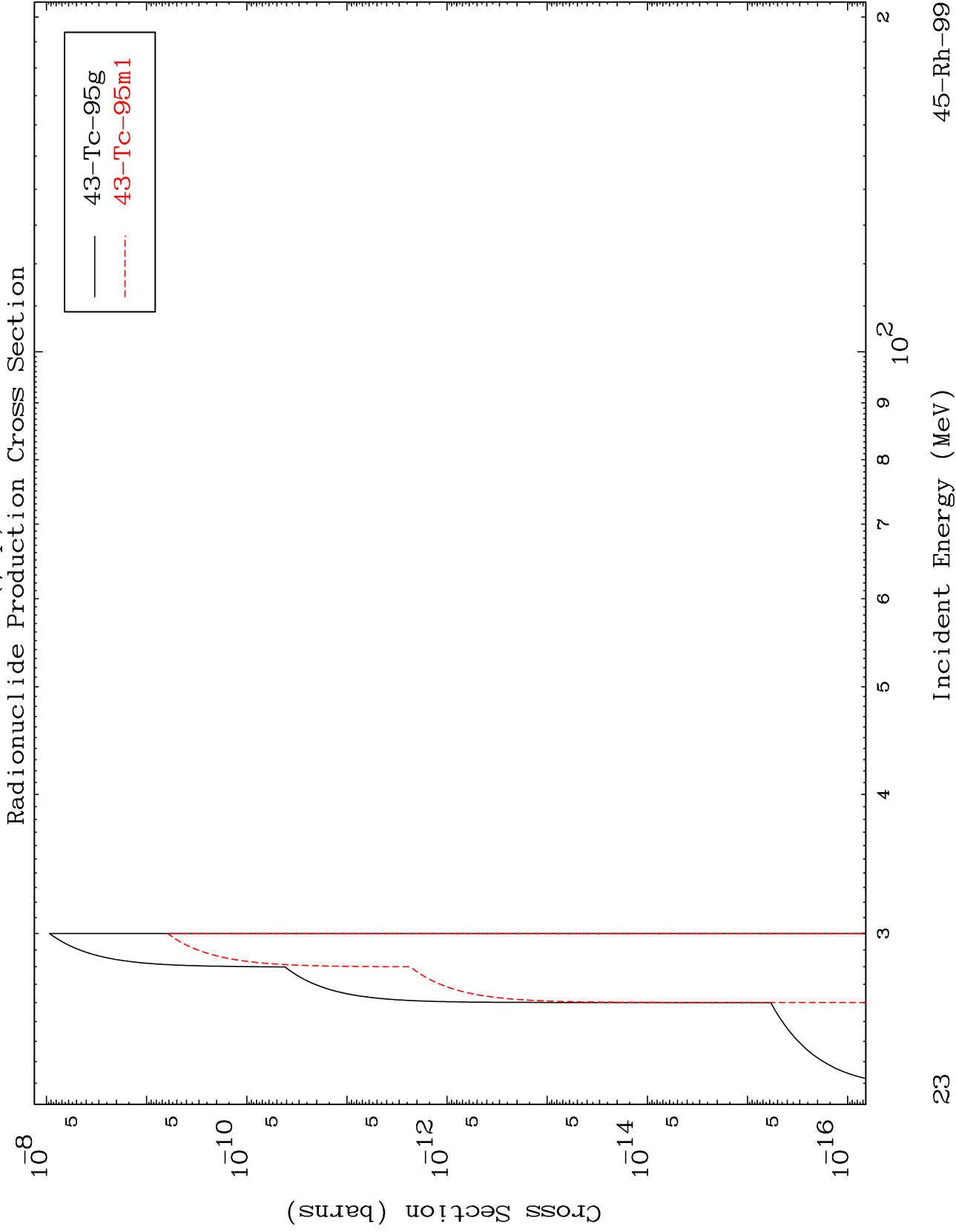
45-Rh-99

($\gamma, 2p$)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

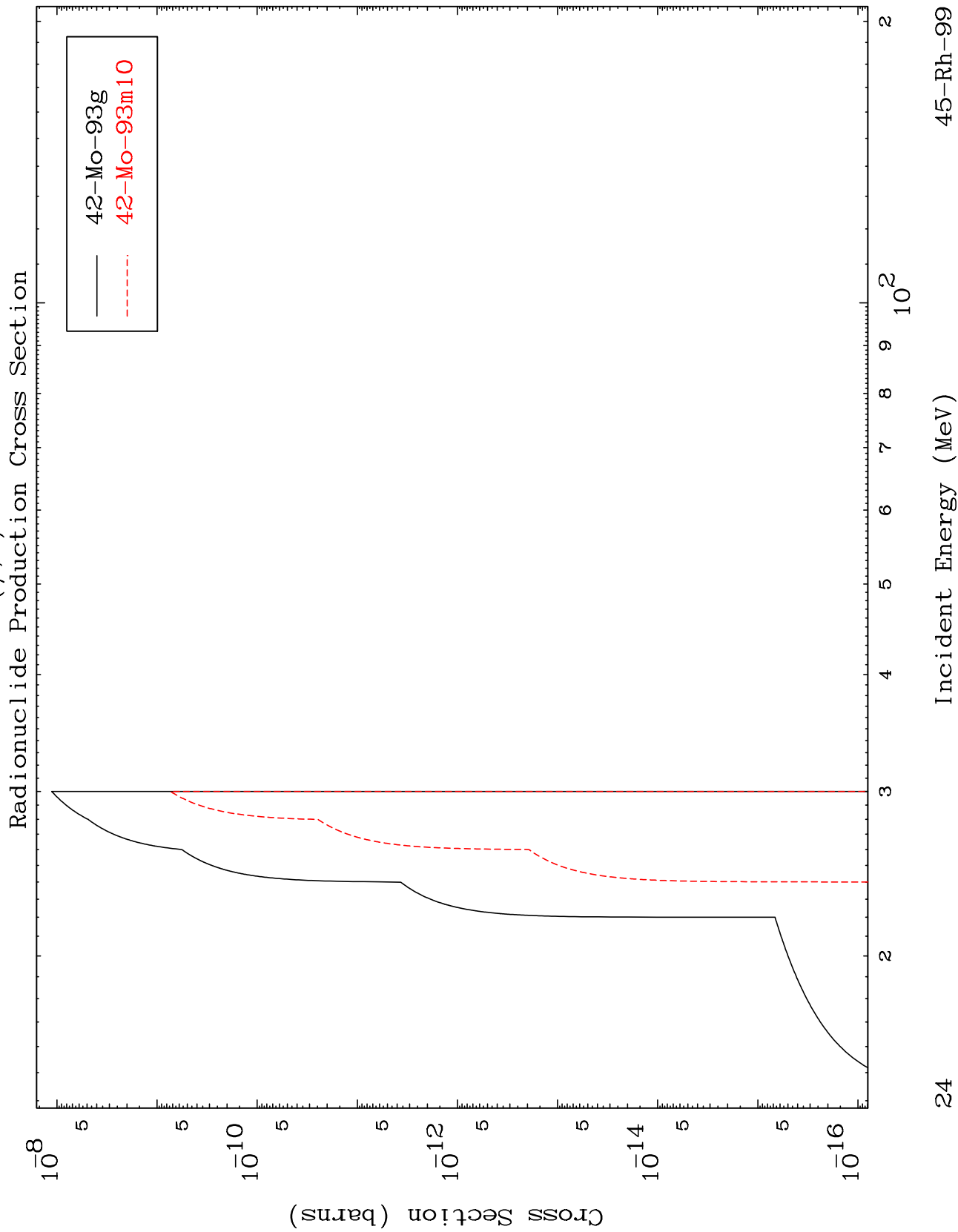




MAT 4514

(γ, d) α

45-Rh-99



24

45-Rh-99