

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

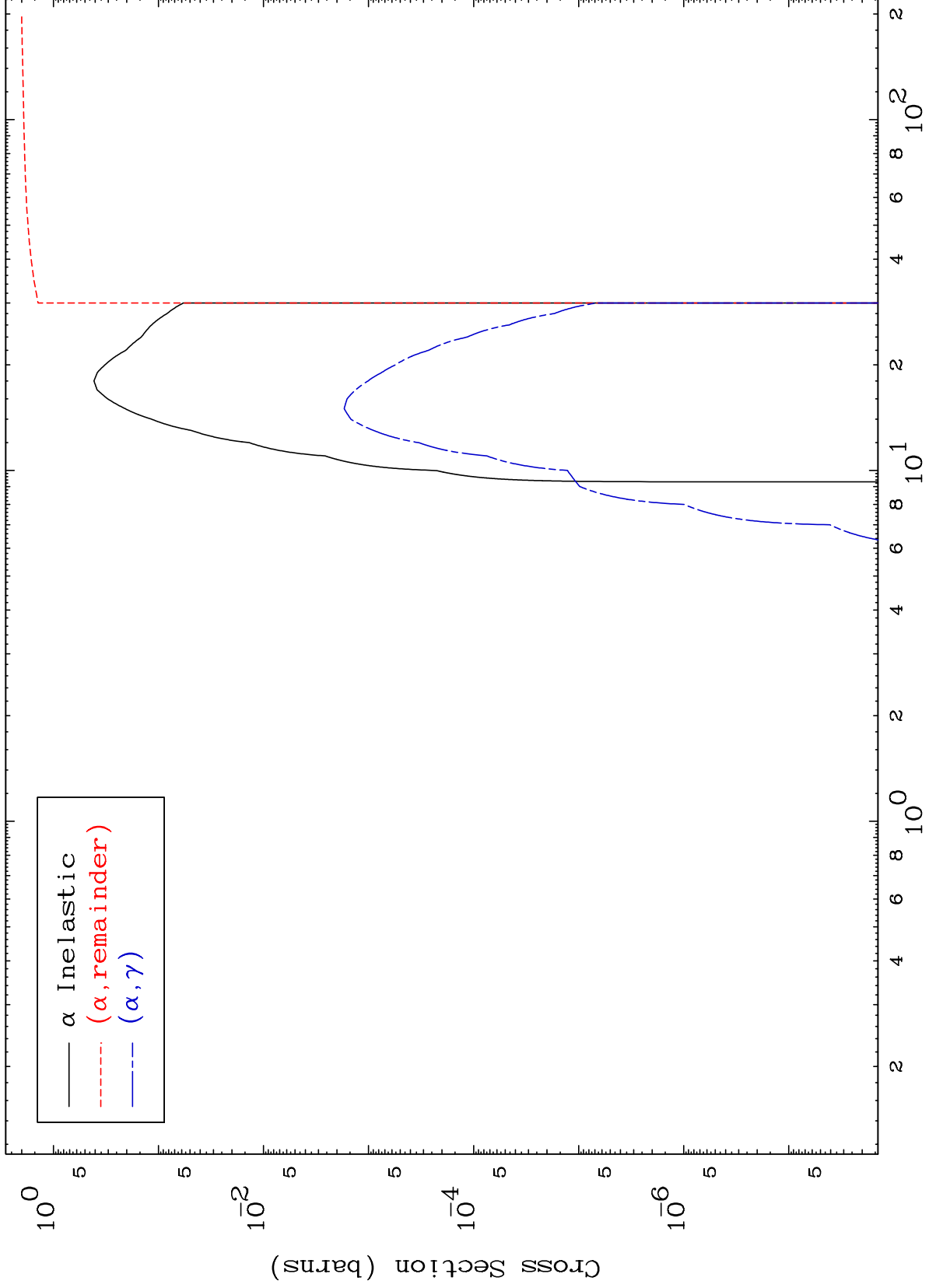
Press Mouse Button to Start

MAT 4514

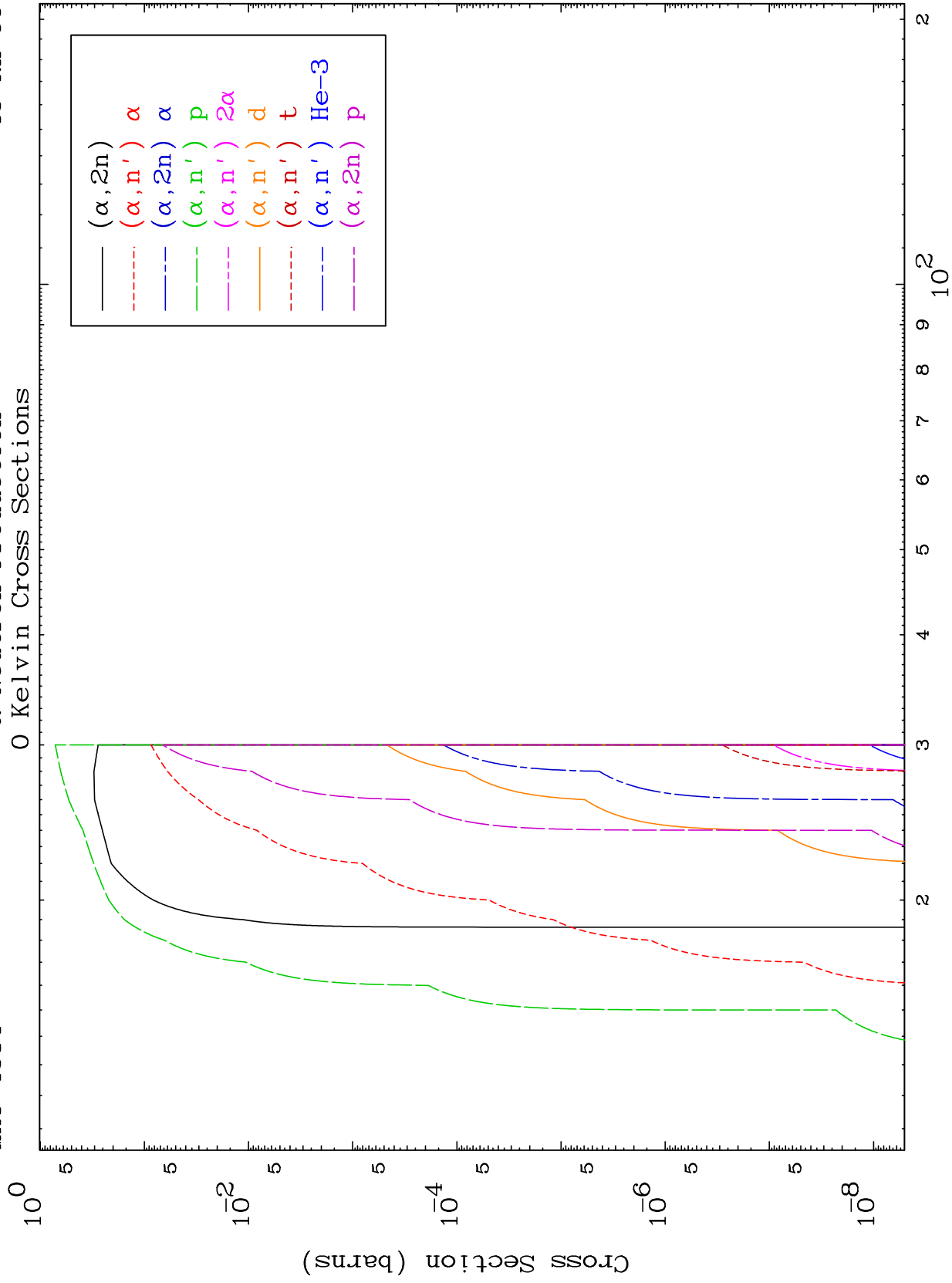
α Major

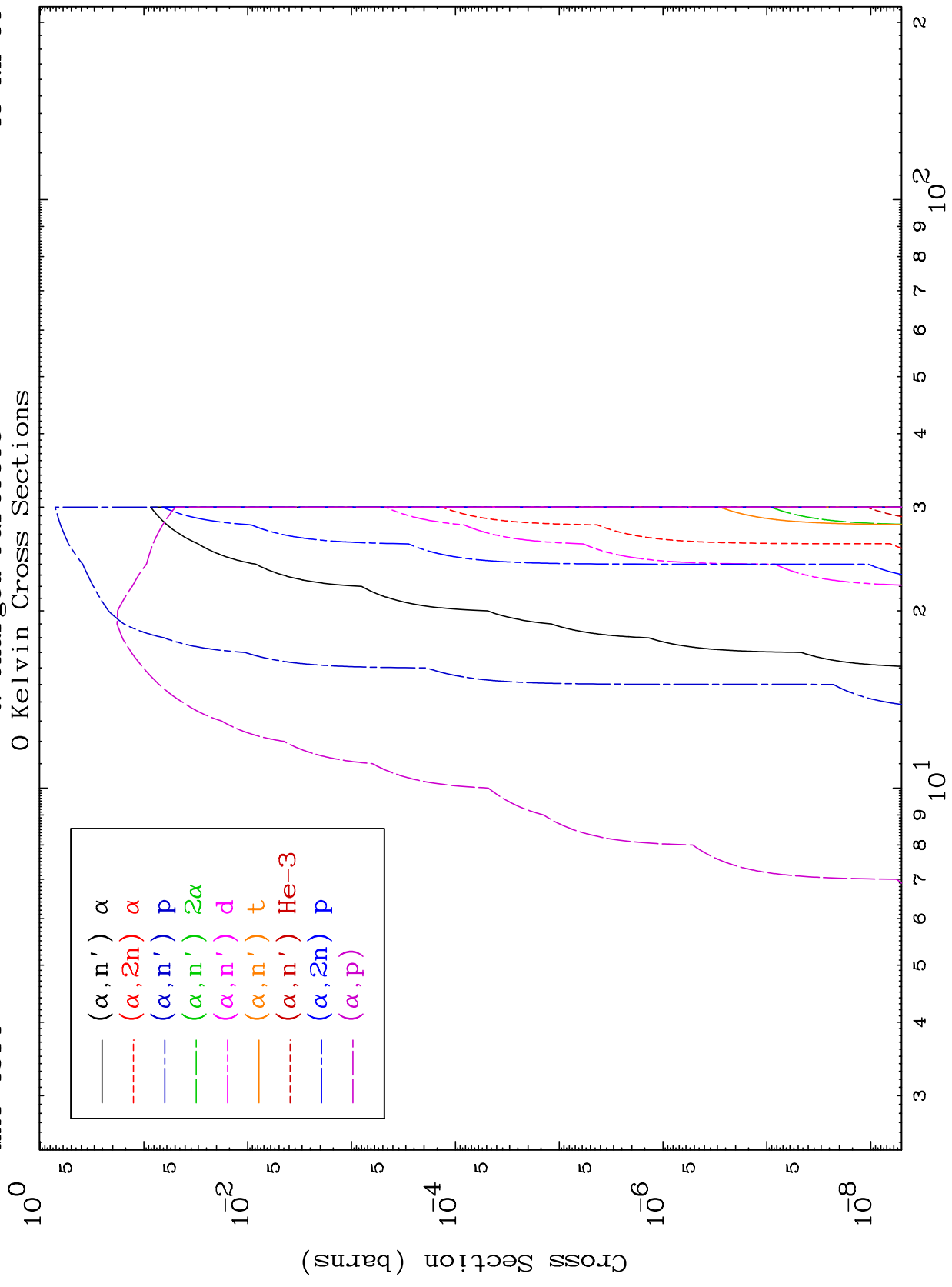
45-Rh-99

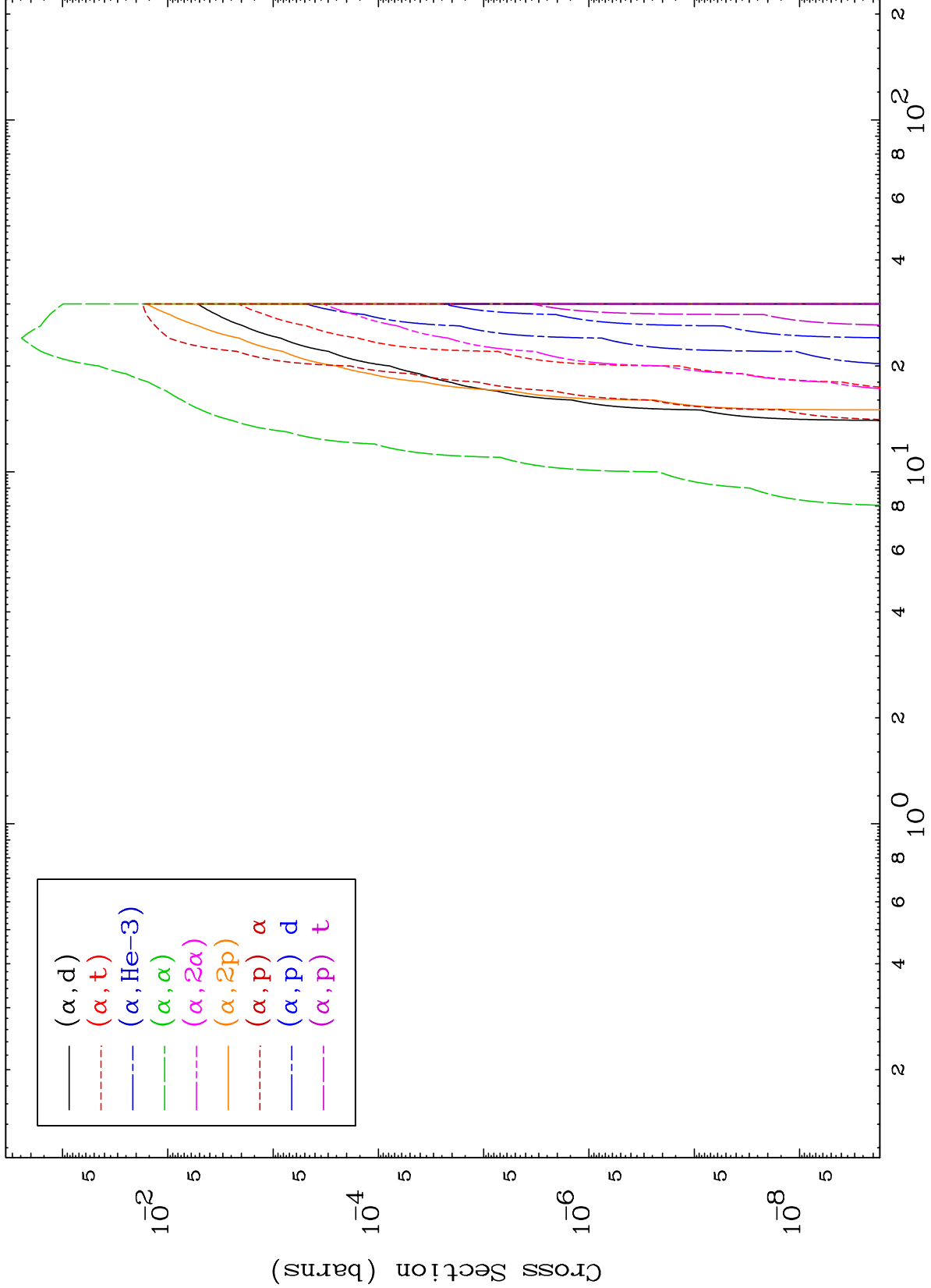
0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)





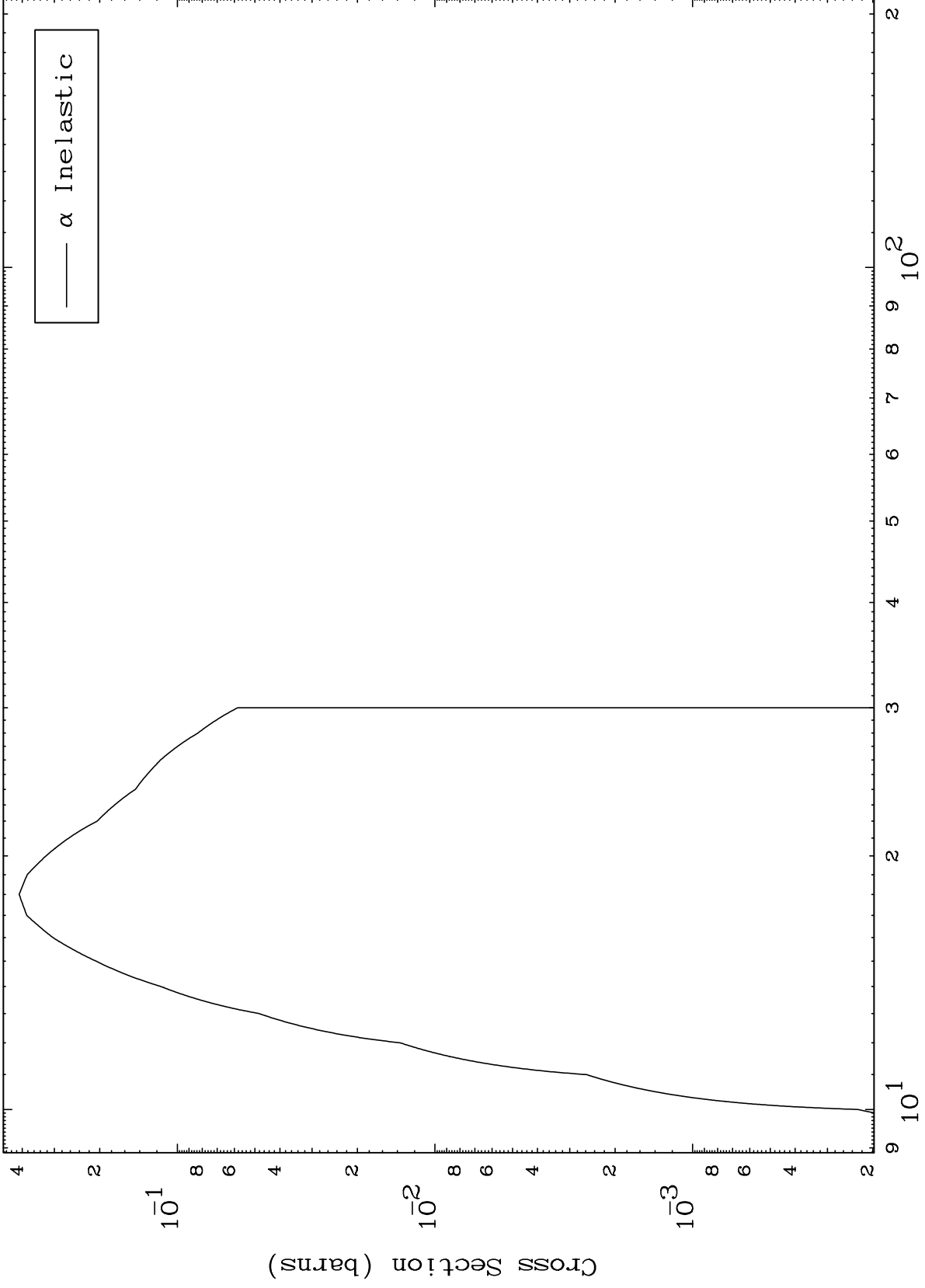


MAT 4514

(α, n') Level

45-Rh-99

0 Kelvin Cross Sections



Incident Energy (MeV)

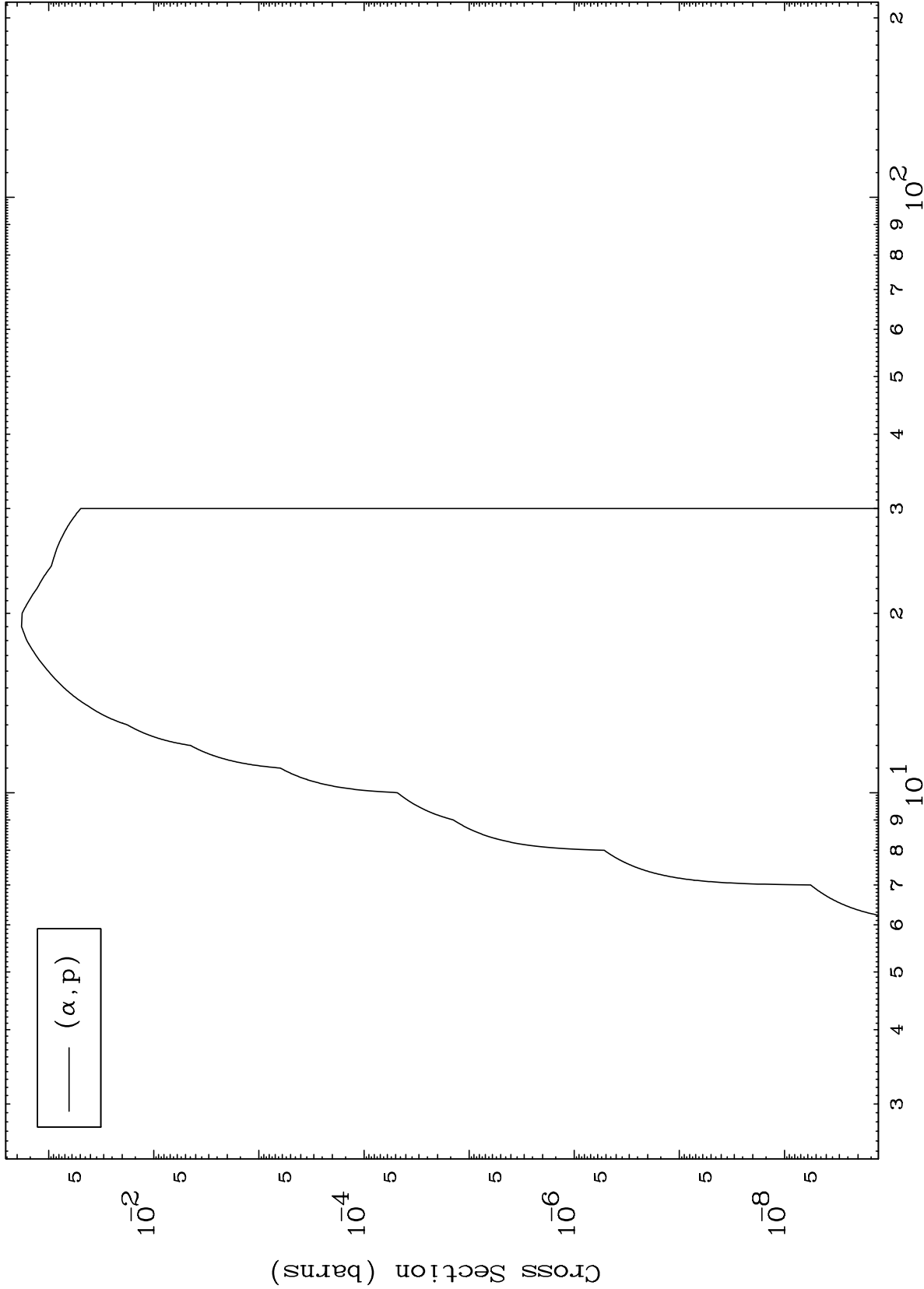
45-Rh-99

MAT 4514

(α, p) Levels

45-Rh-99

0 Kelvin Cross Sections



Incident Energy (MeV)

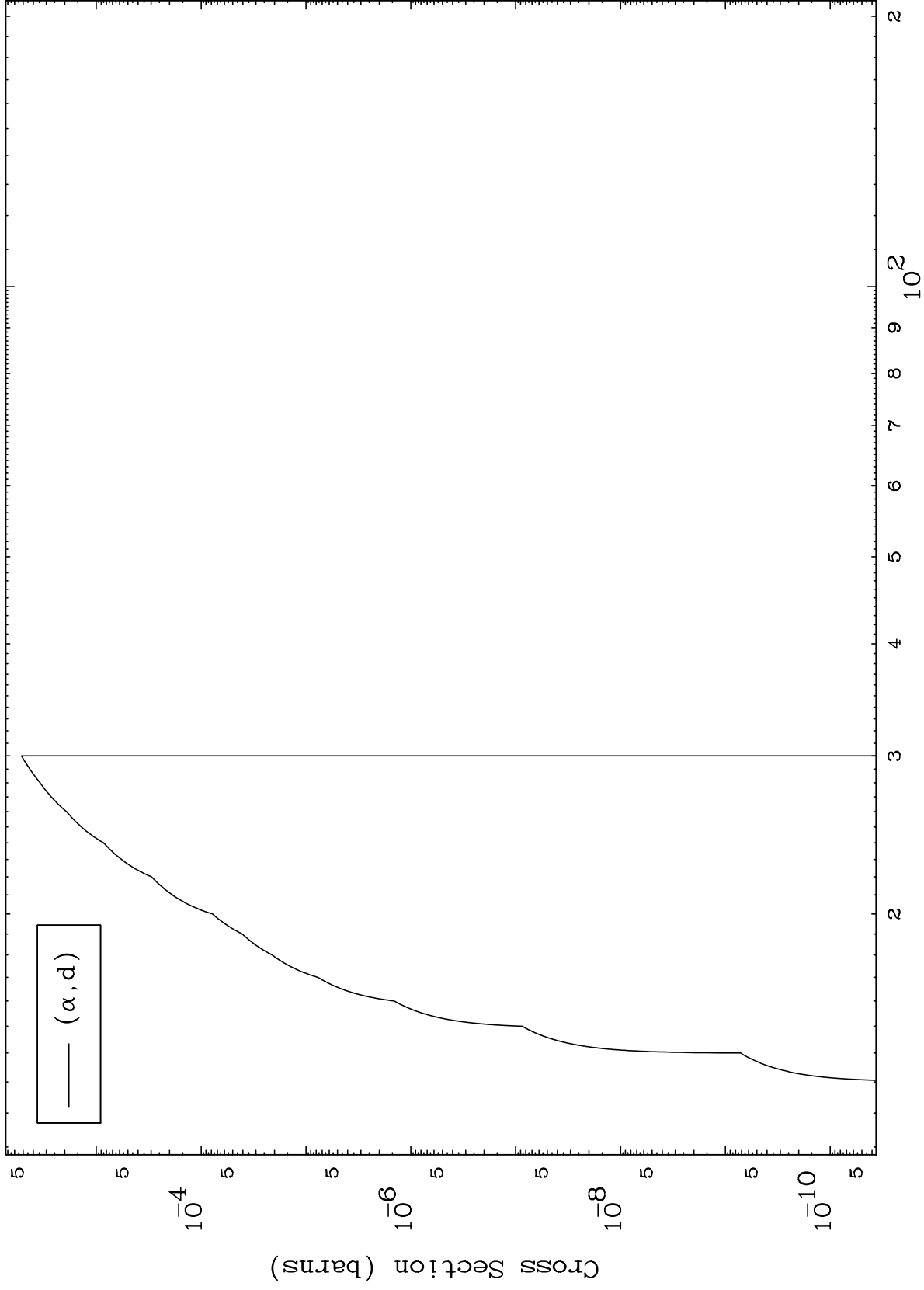
45-Rh-99

6

MAT 4514

(α, d) Levels
0 Kelvin Cross Sections

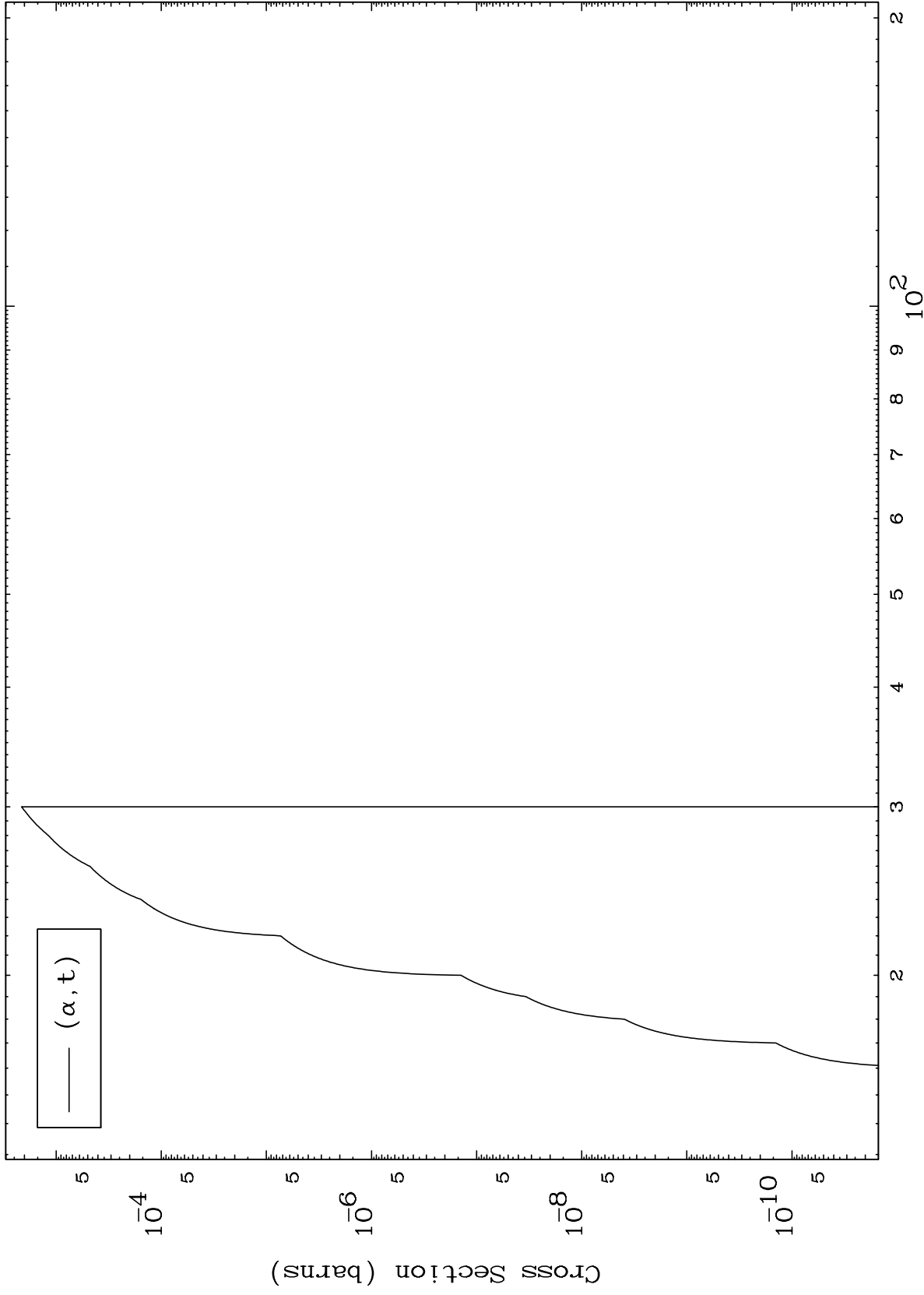
45-Rh-99



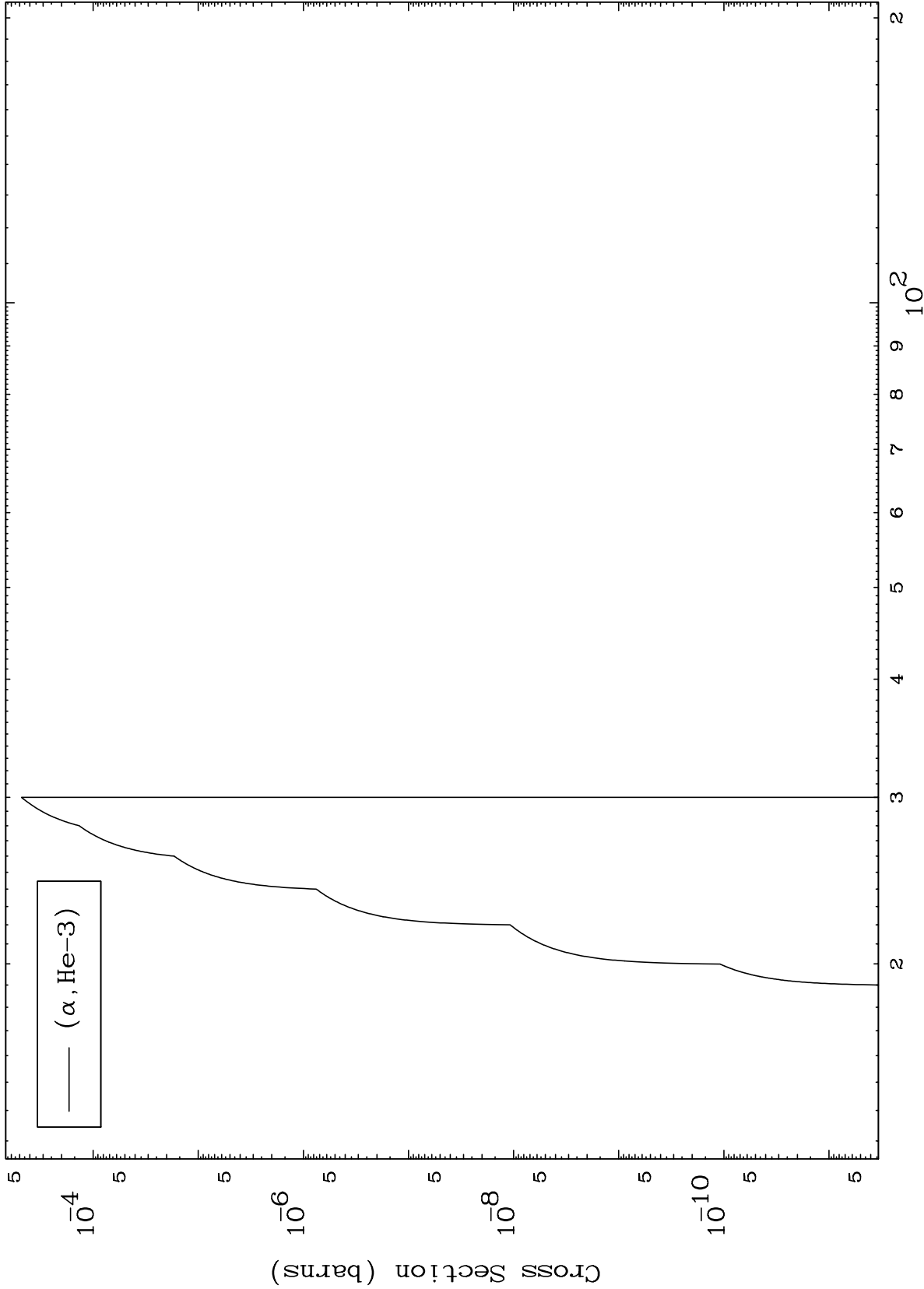
7

Incident Energy (MeV)

45-Rh-99



0 Kelvin Cross Sections

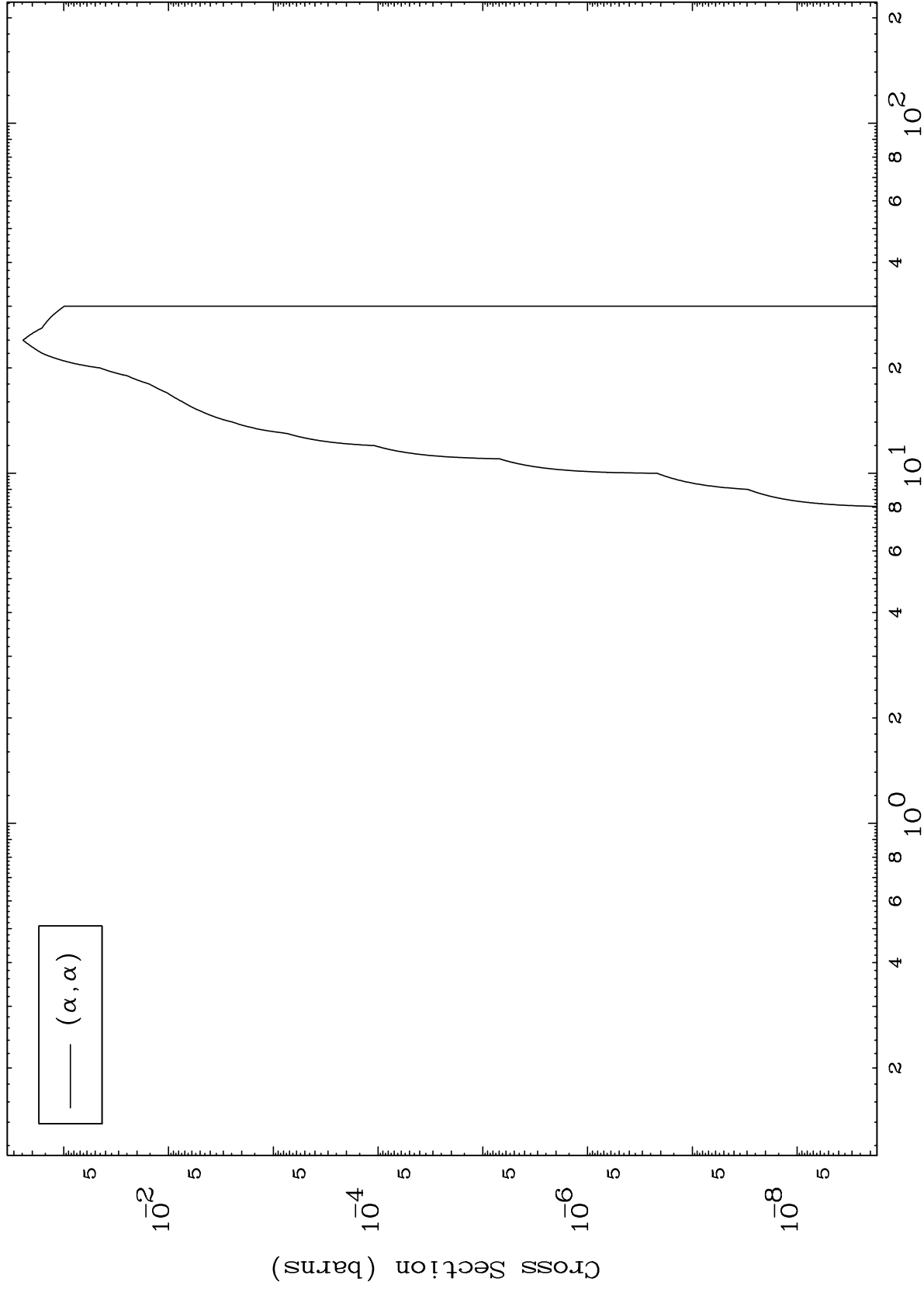


MAT 4514

(α, α) Levels

45-Rh-99

0 Kelvin Cross Sections



10

Incident Energy (MeV)

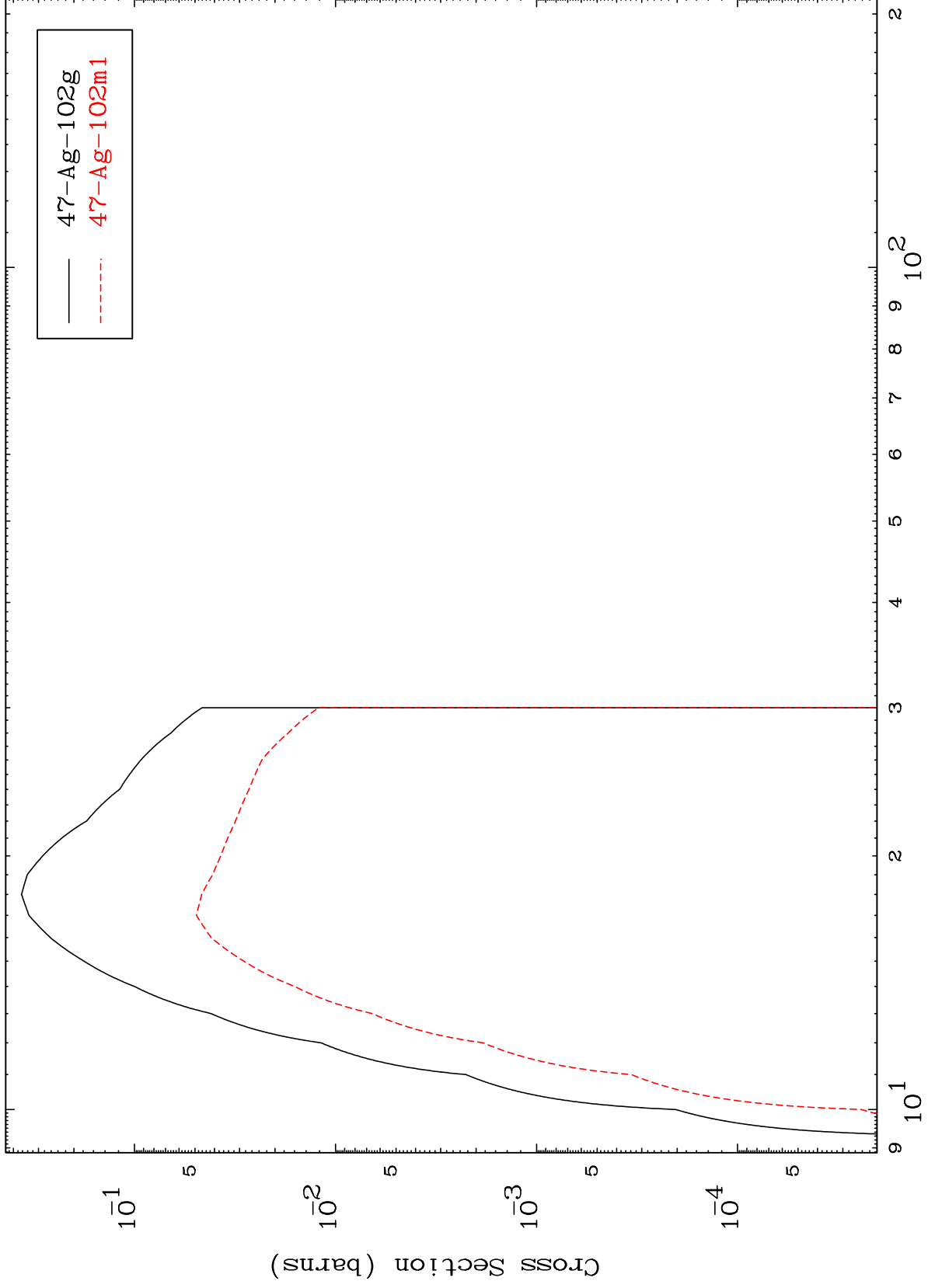
45-Rh-99

MAT 4514

α Inelastic

45-Rh-99

Radionuclide Production Cross Section



11

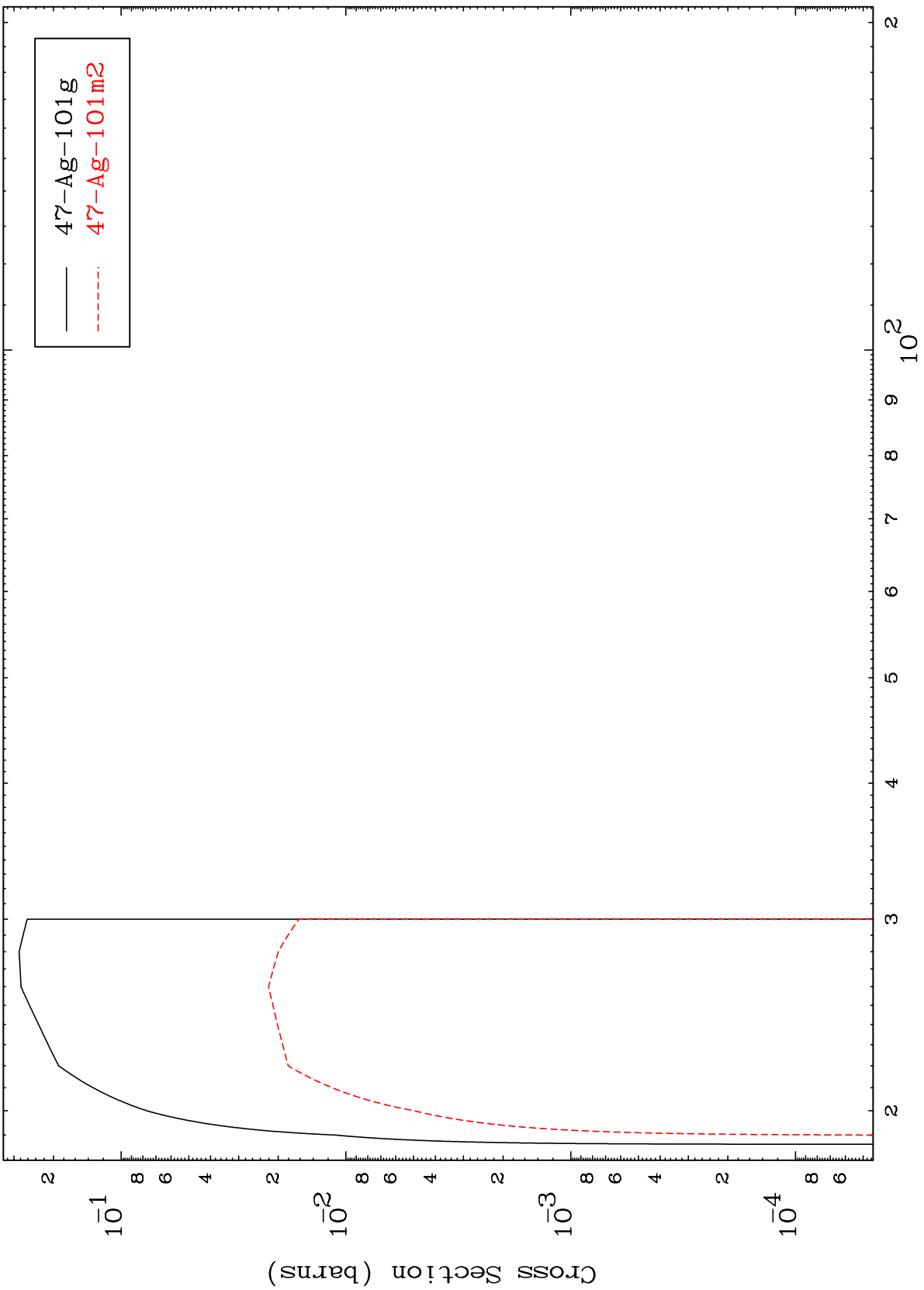
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

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



12

Incident Energy (MeV)

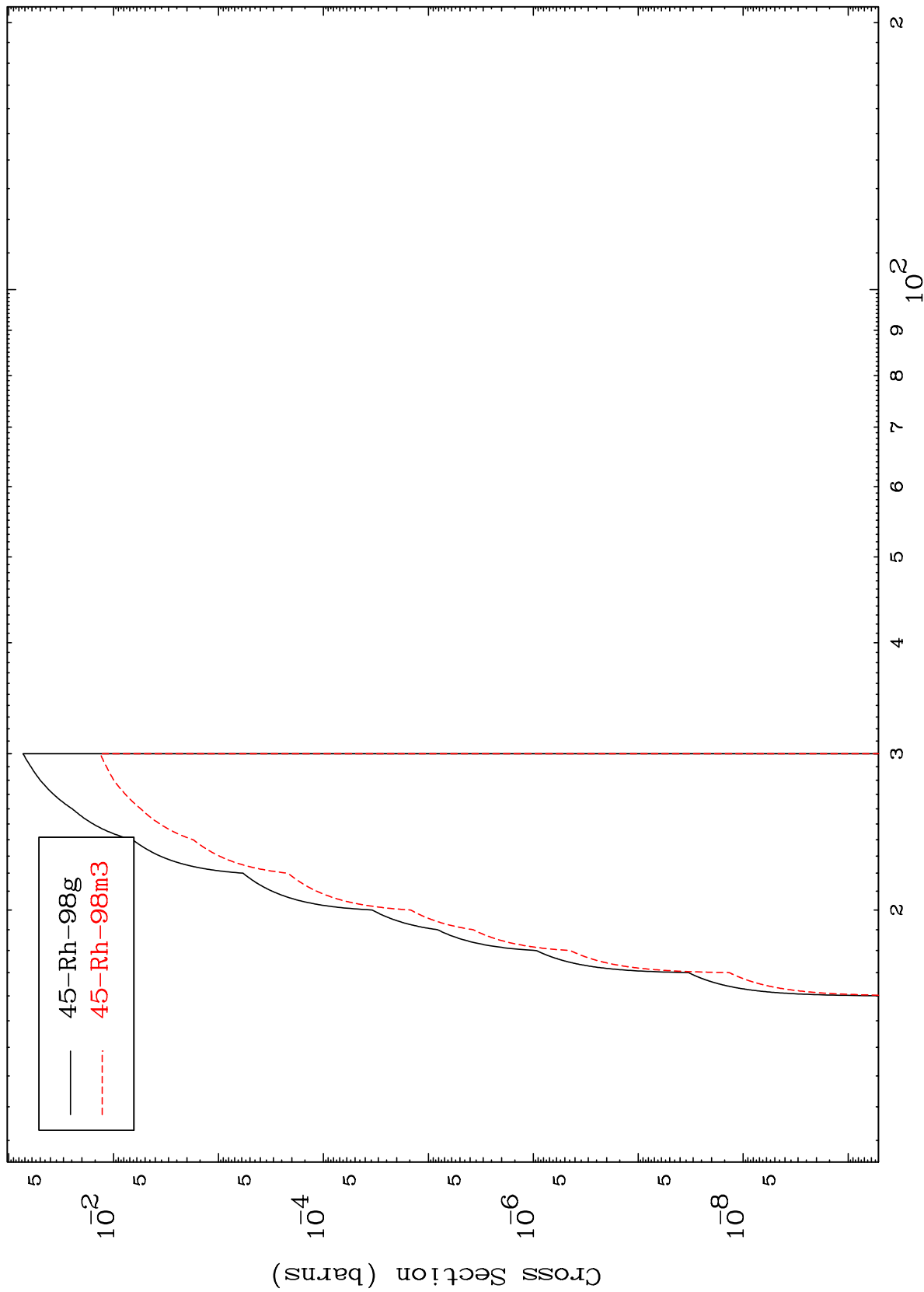
45-Rh-99

MAT 4514

45-Rh-99

(α, n') α

Radionuclide Production Cross Section



45-Rh-99

Incident Energy (MeV)

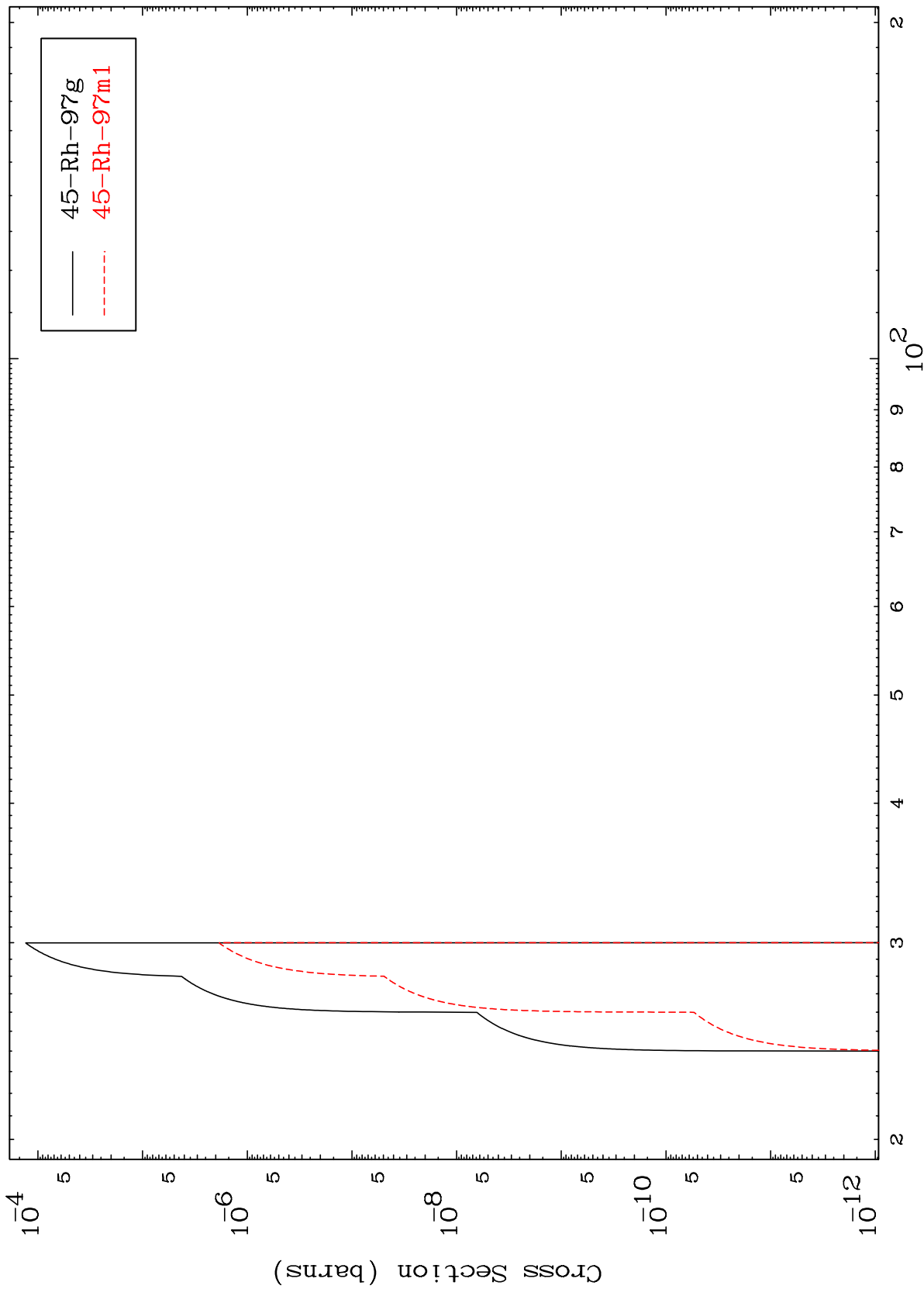
13

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$(\alpha, 2n)$ α

45-Rh-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

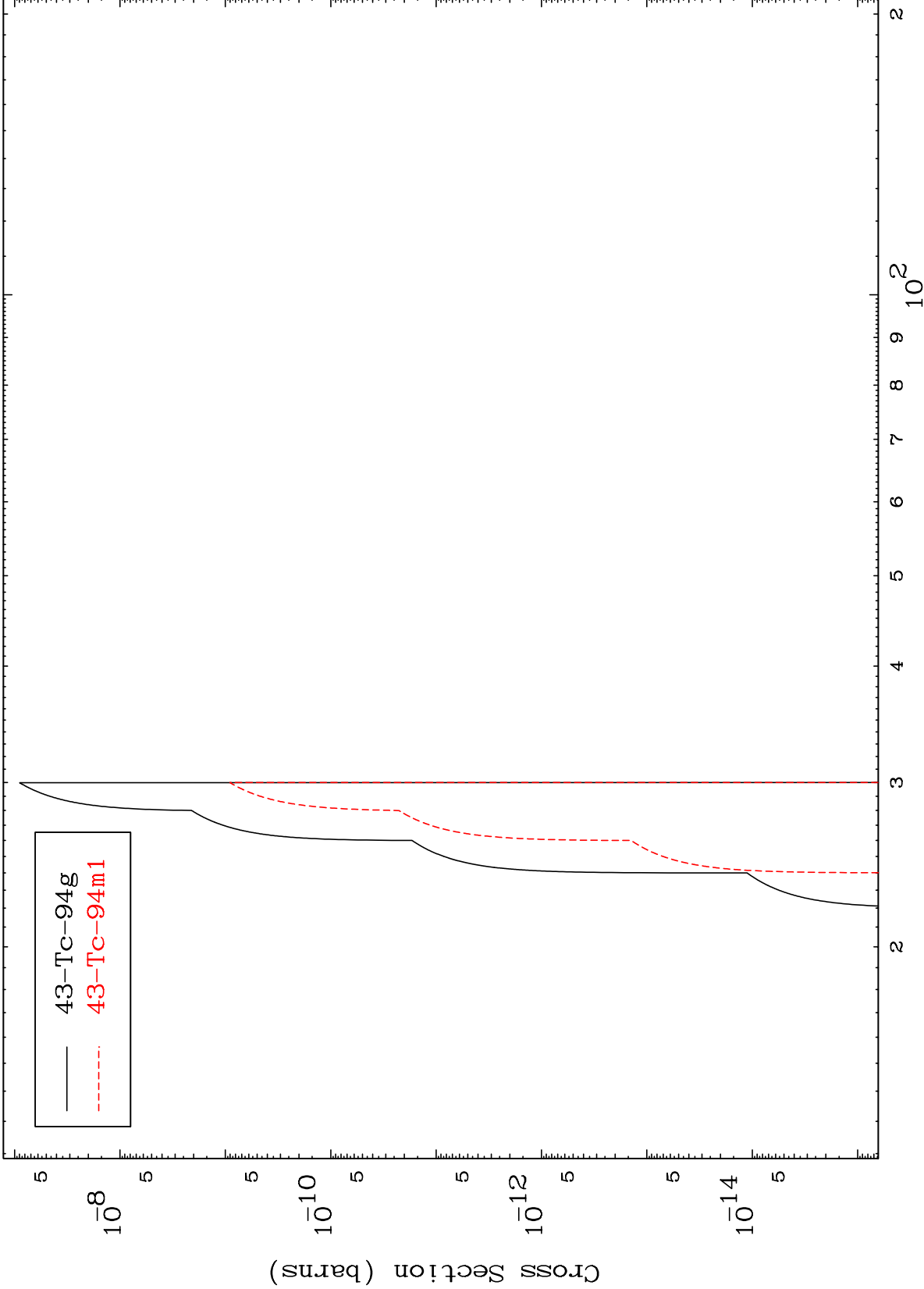
45-Rh-99

MAT 4514

(α, n') 2α

45-Rh-99

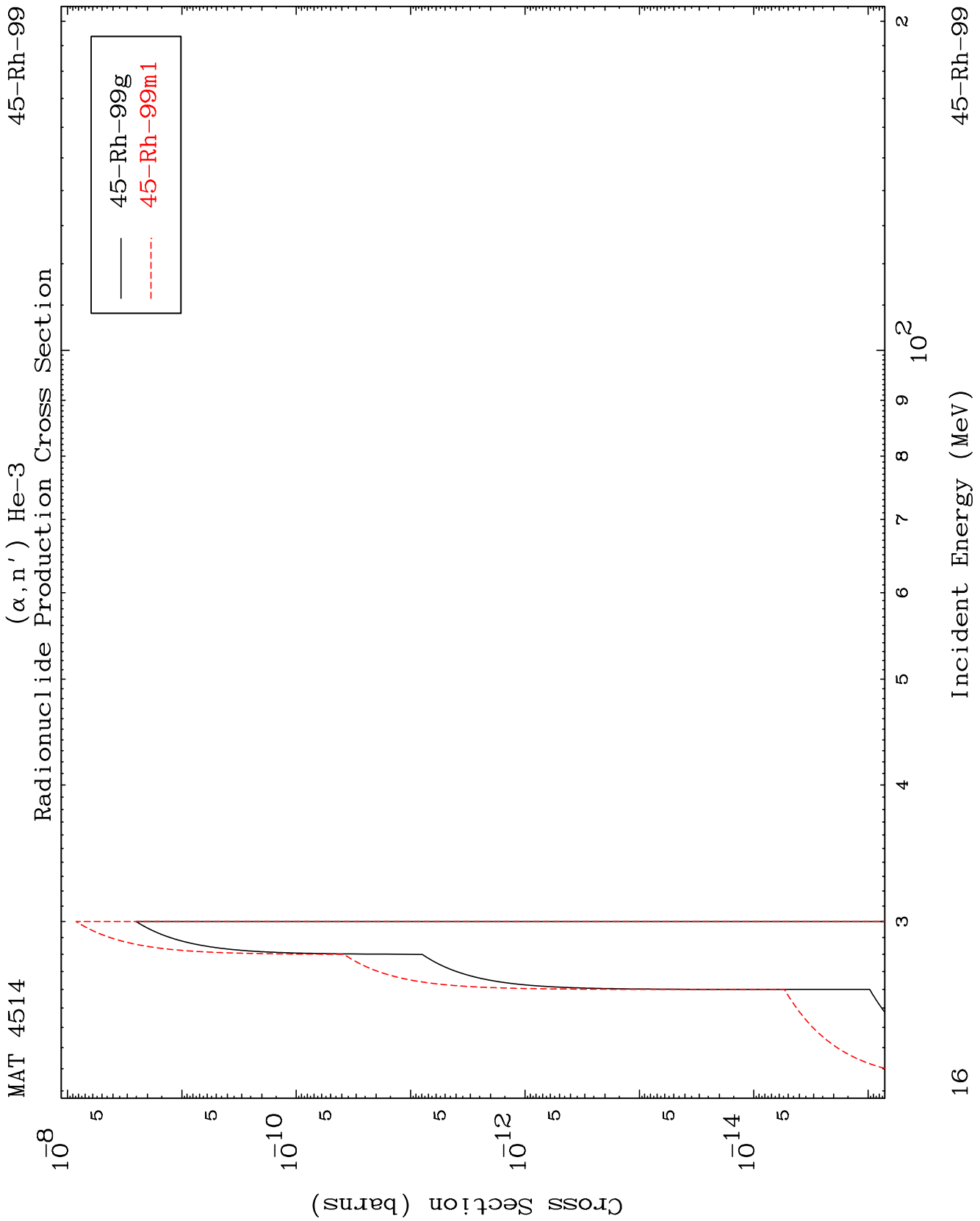
Radionuclide Production Cross Section



15

Incident Energy (MeV)

45-Rh-99

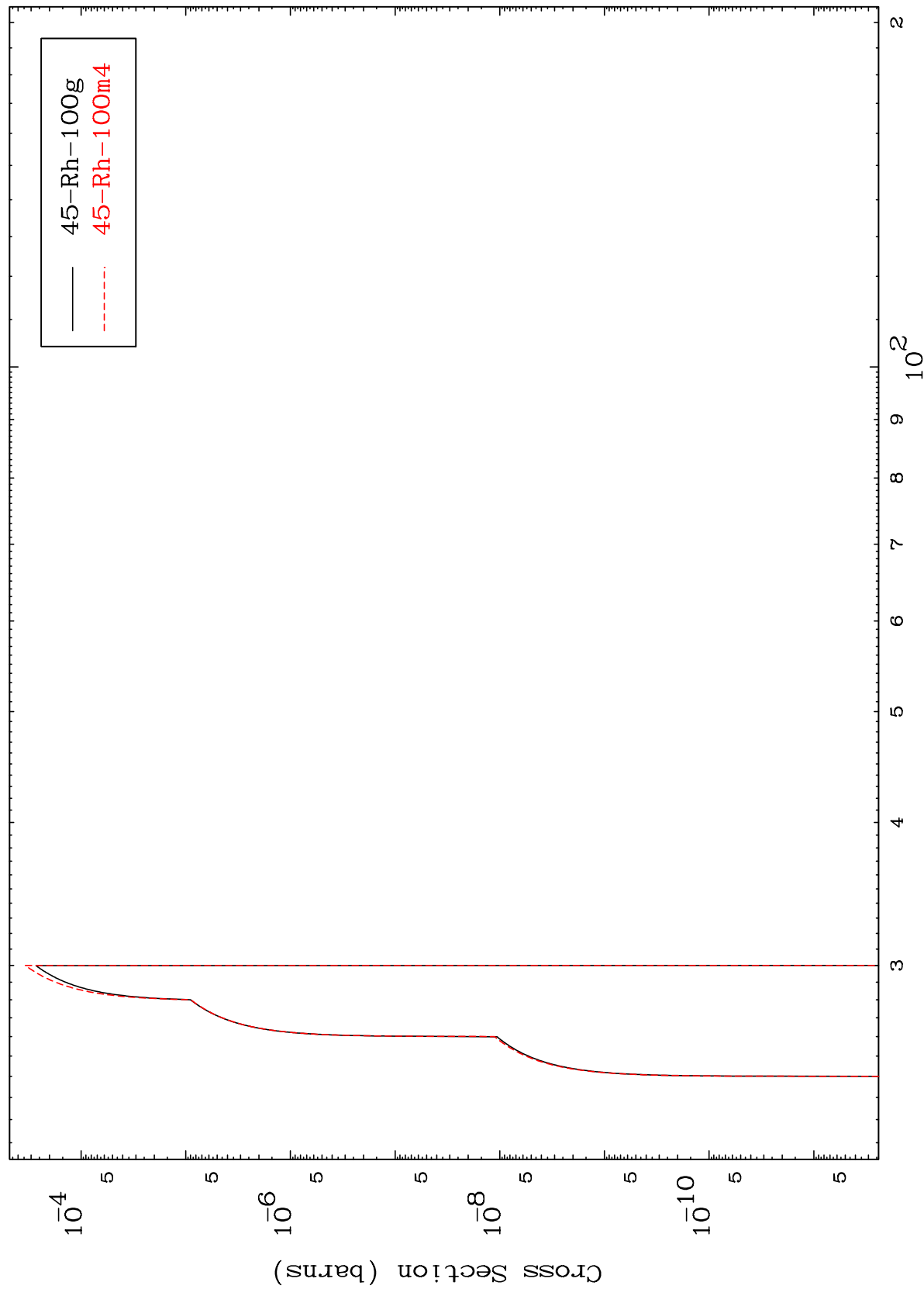


MAT 4514

($\alpha, 2n$) p

45-Rh-99

Radionuclide Production Cross Section



17

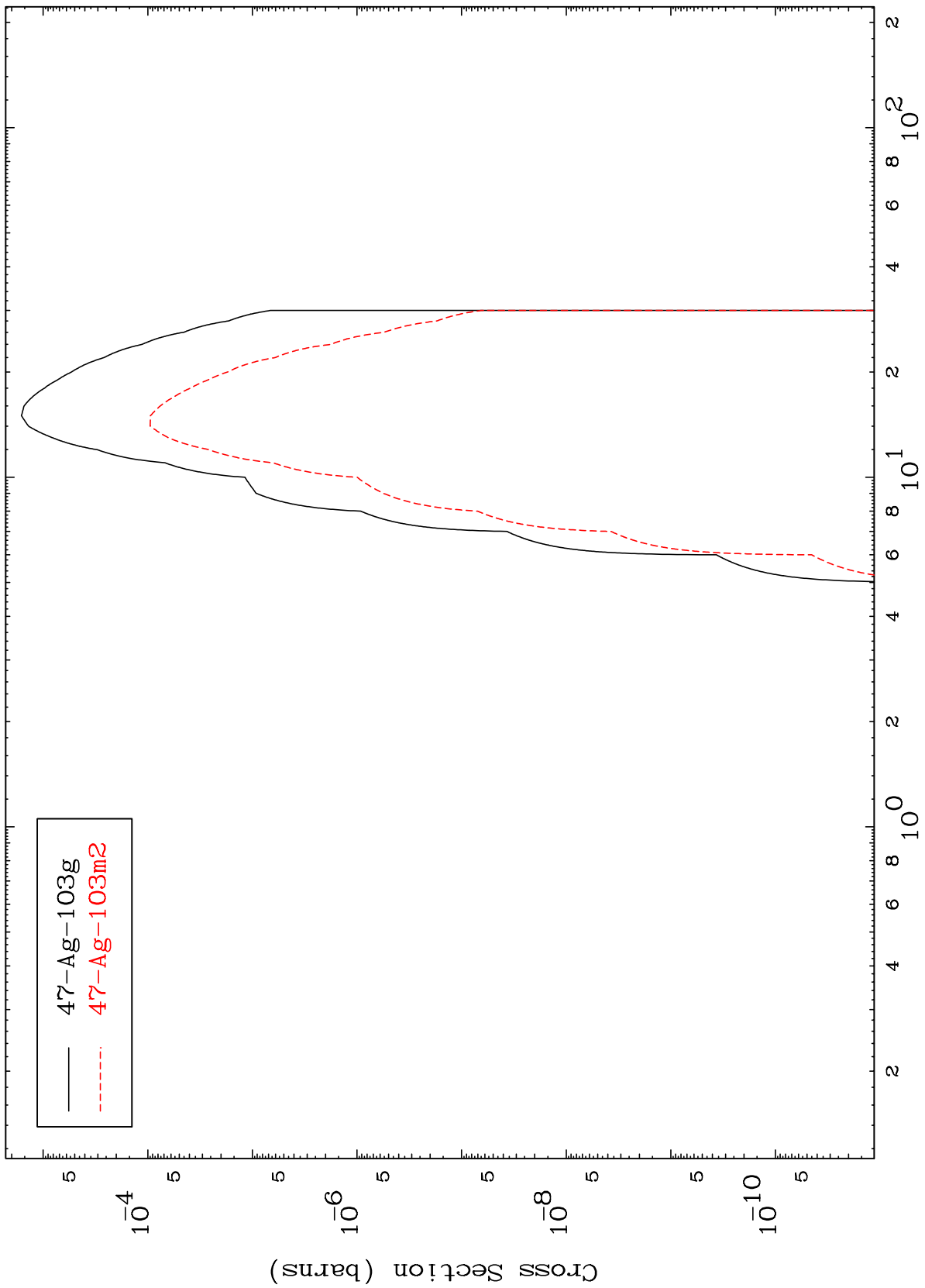
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

(α, γ)
Radionuclide Production Cross Section

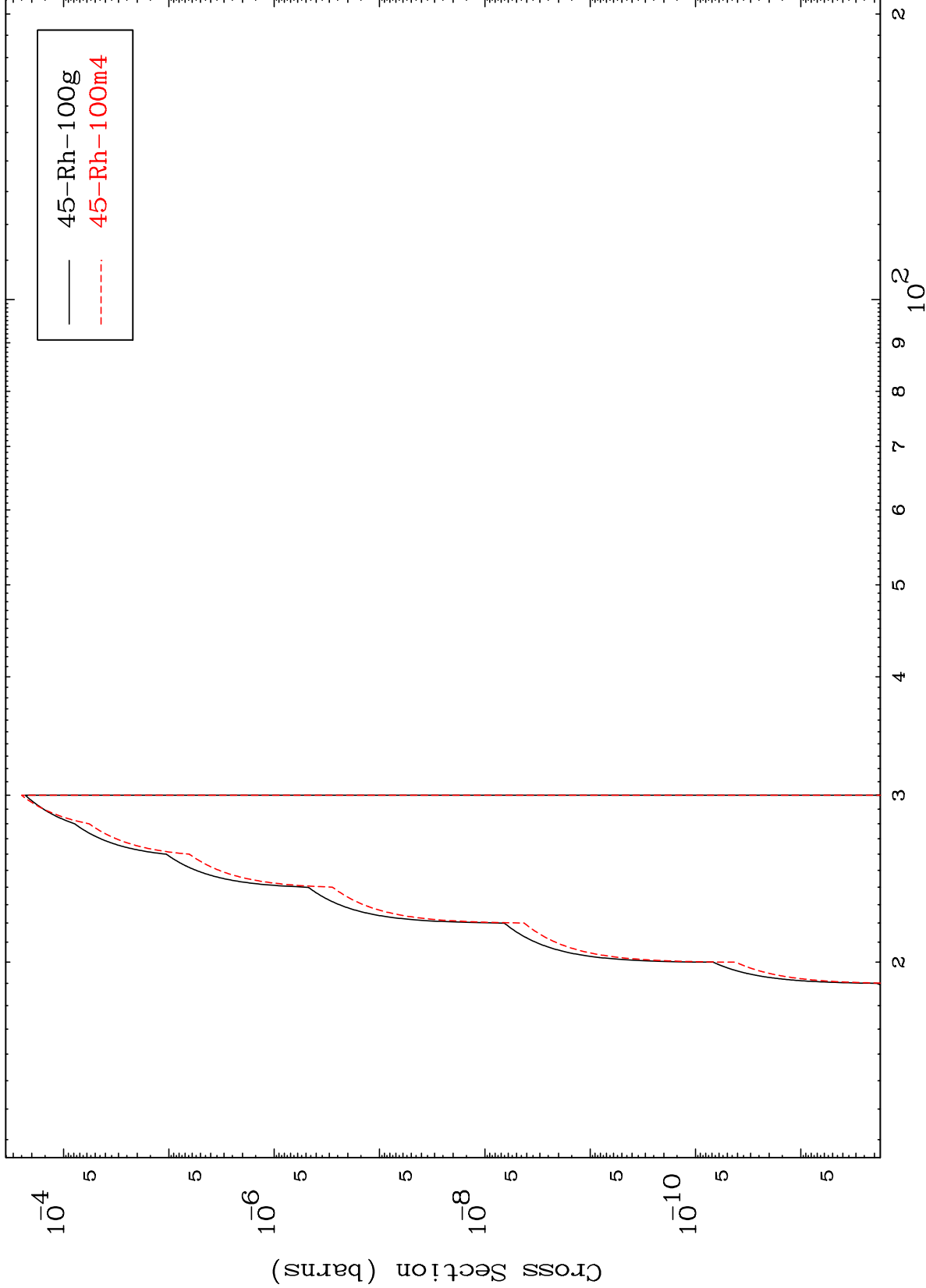


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($\alpha, \text{He-3}$)

45-Rh-99

Radionuclide Production Cross Section



19

Incident Energy (MeV)

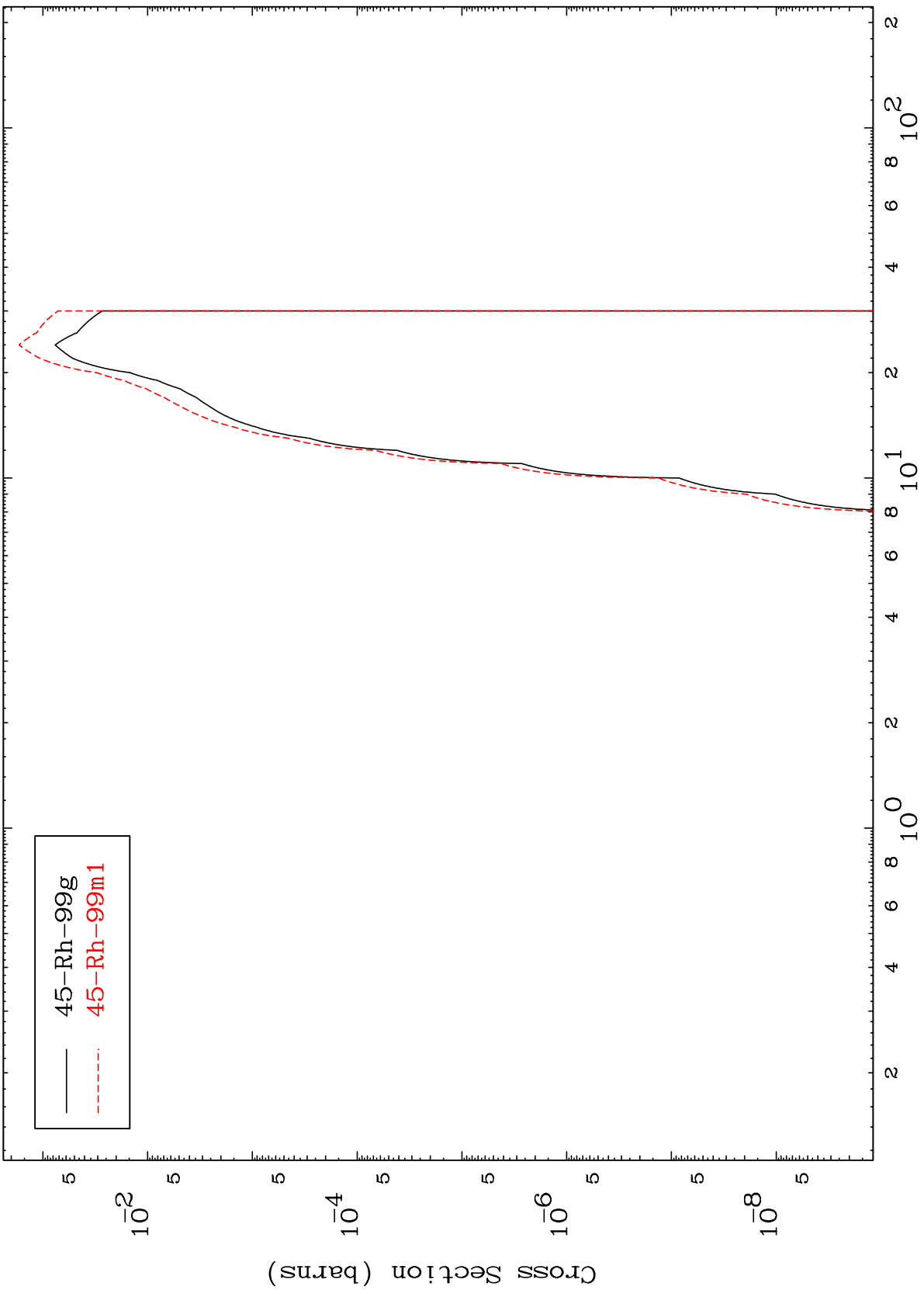
45-Rh-99

MAT 4514

(α, α)

45-Rh-99

Radionuclide Production Cross Section



20

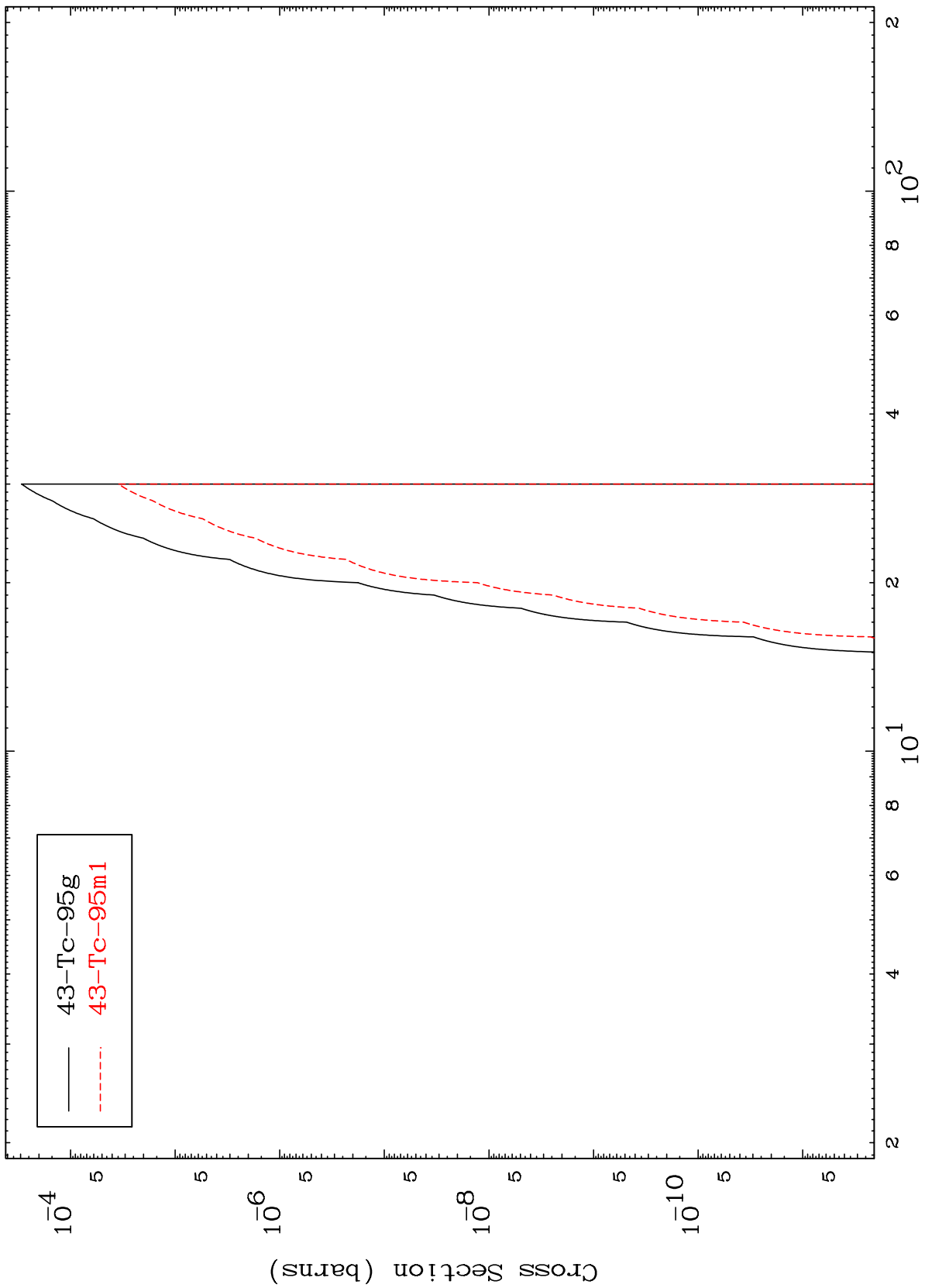
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

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

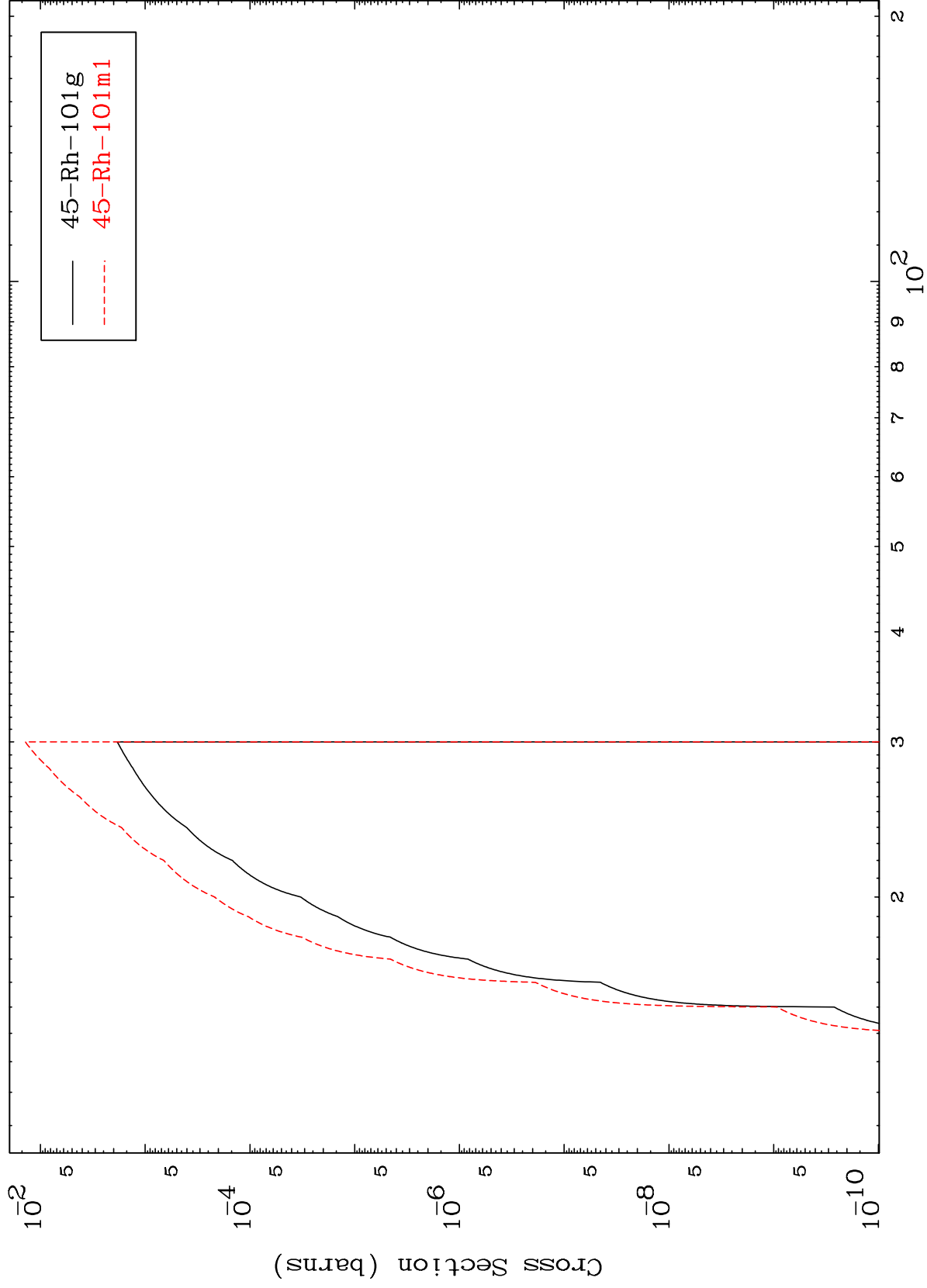


45-Rh-99

MAT 4514

45-Rh-99

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



22

Incident Energy (MeV)

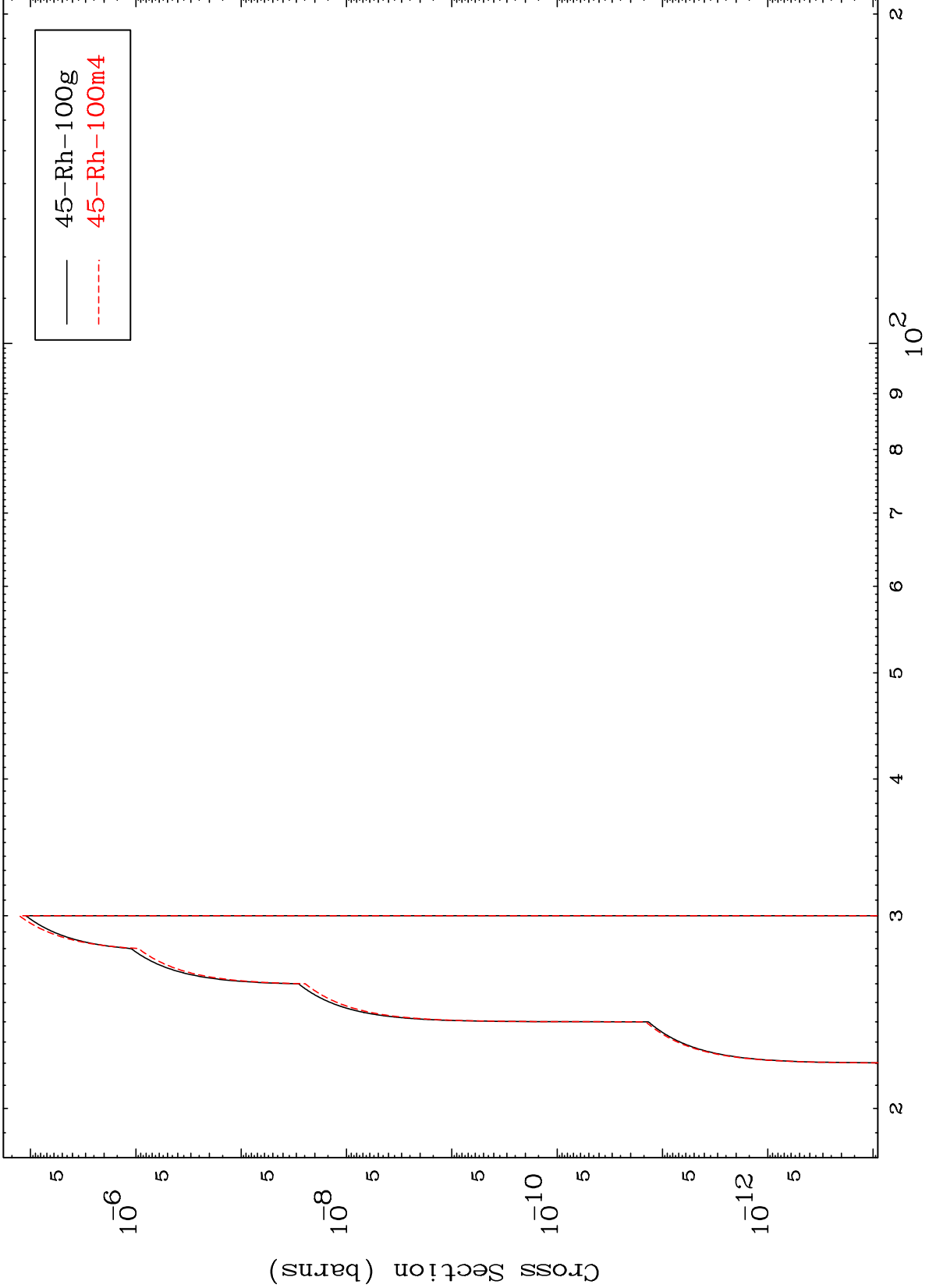
45-Rh-99

MAT 4514

(α, p) d

45-Rh-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

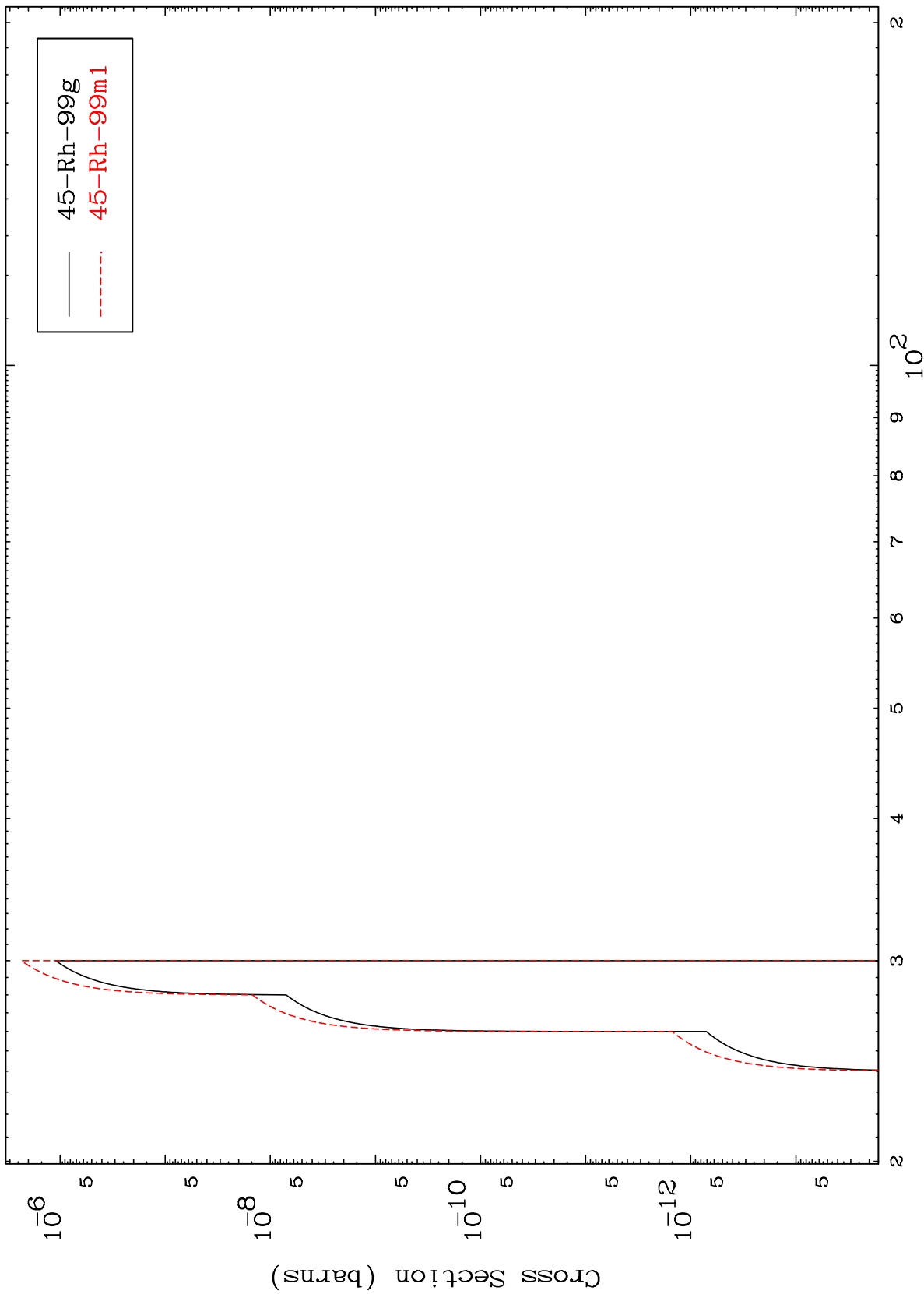
45-Rh-99

MAT 4514

(α, p) t

45-Rh-99

Radionuclide Production Cross Section



24

Incident Energy (MeV)

45-Rh-99