

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

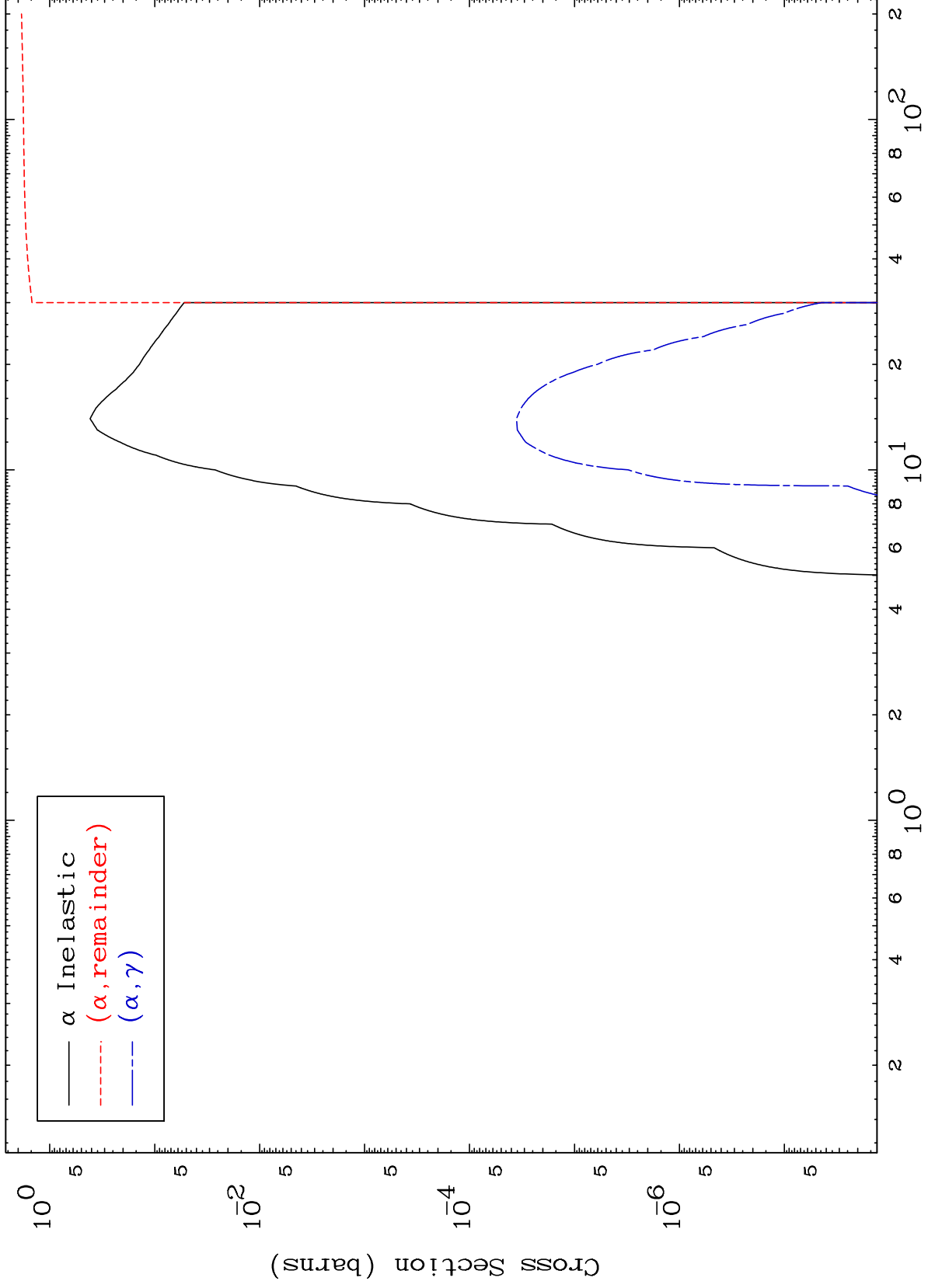
Press Mouse Button to Start

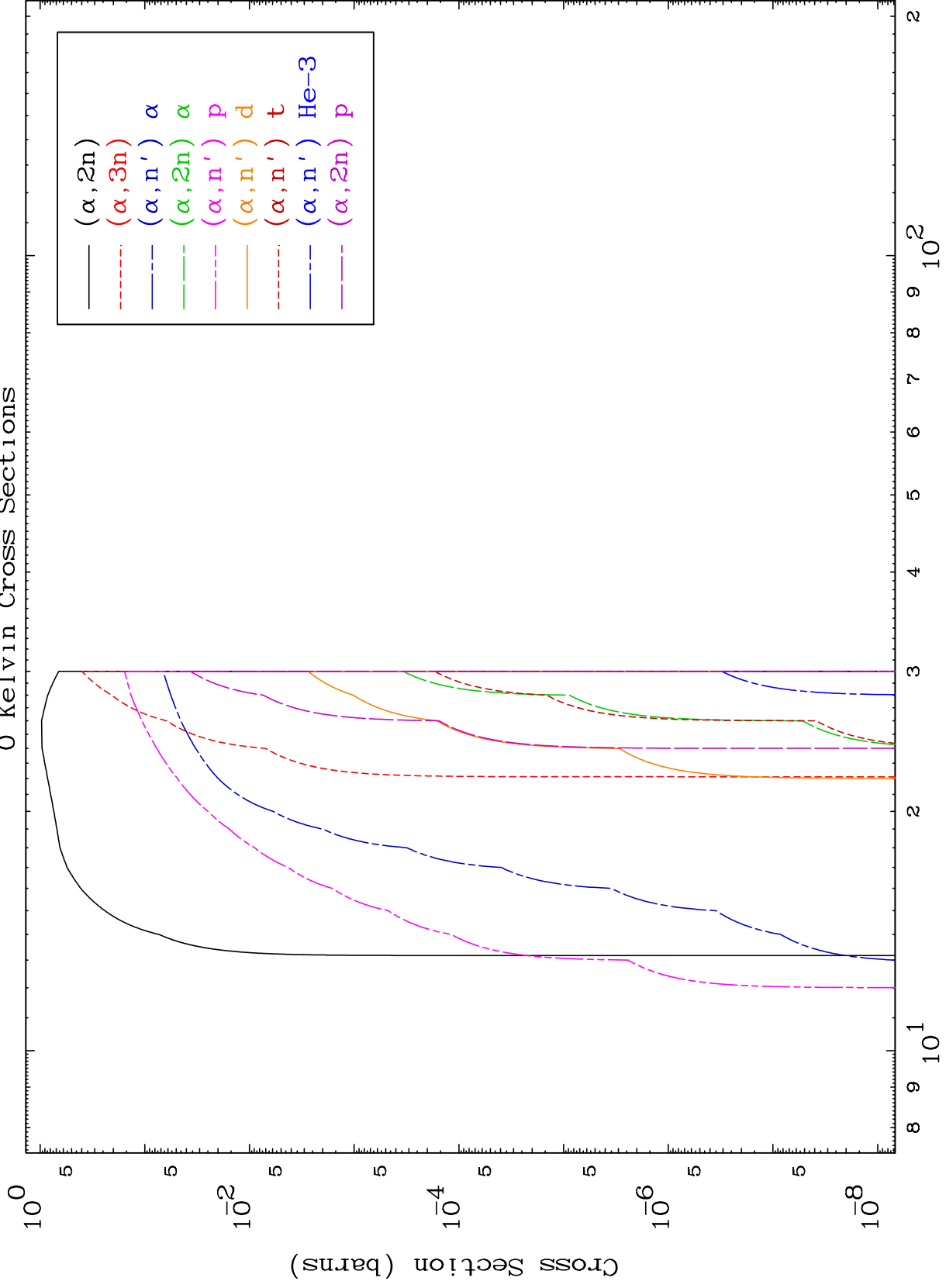
MAT 3641

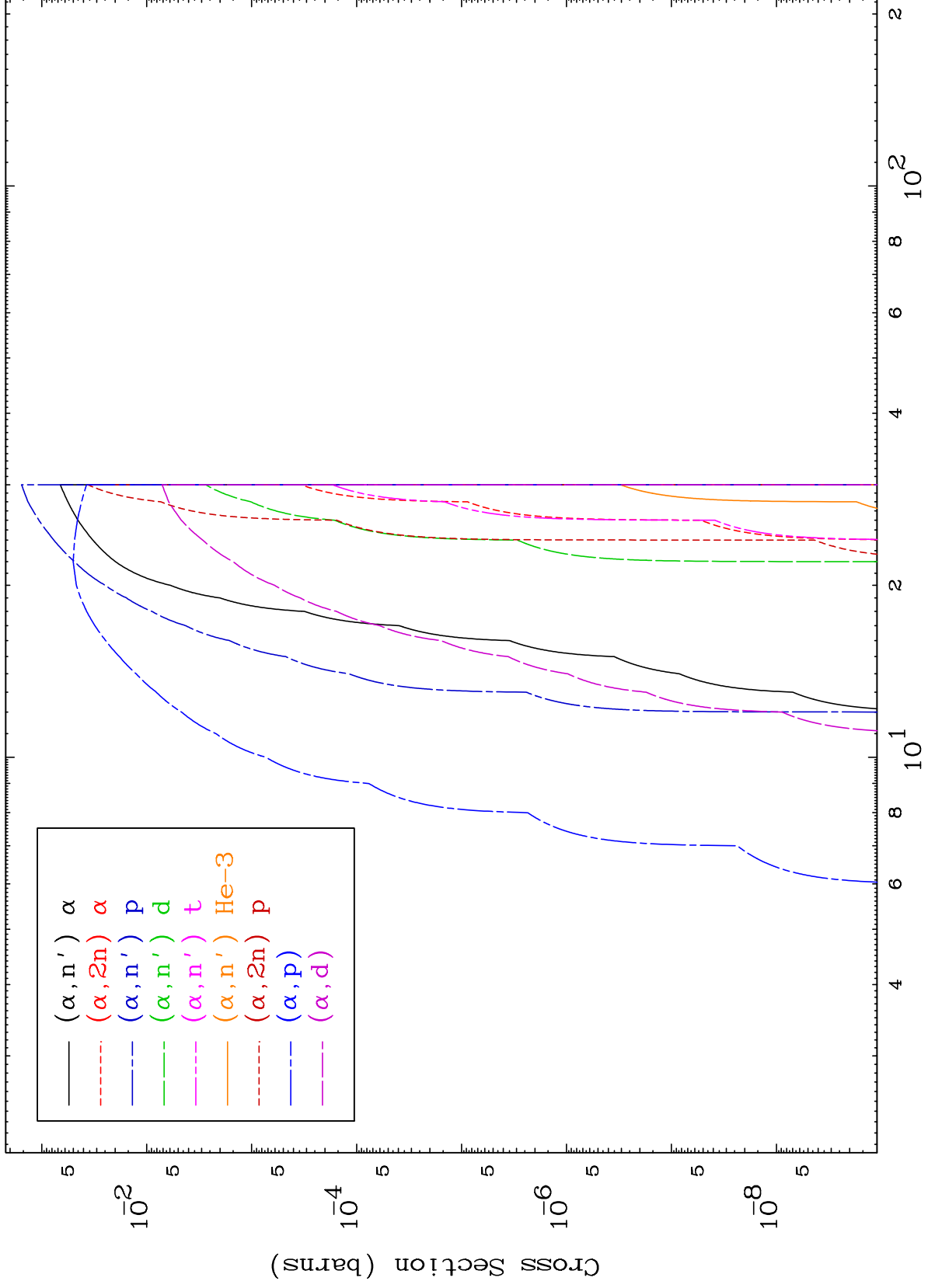
α Major

36-Kr-83

0 Kelvin Cross Sections



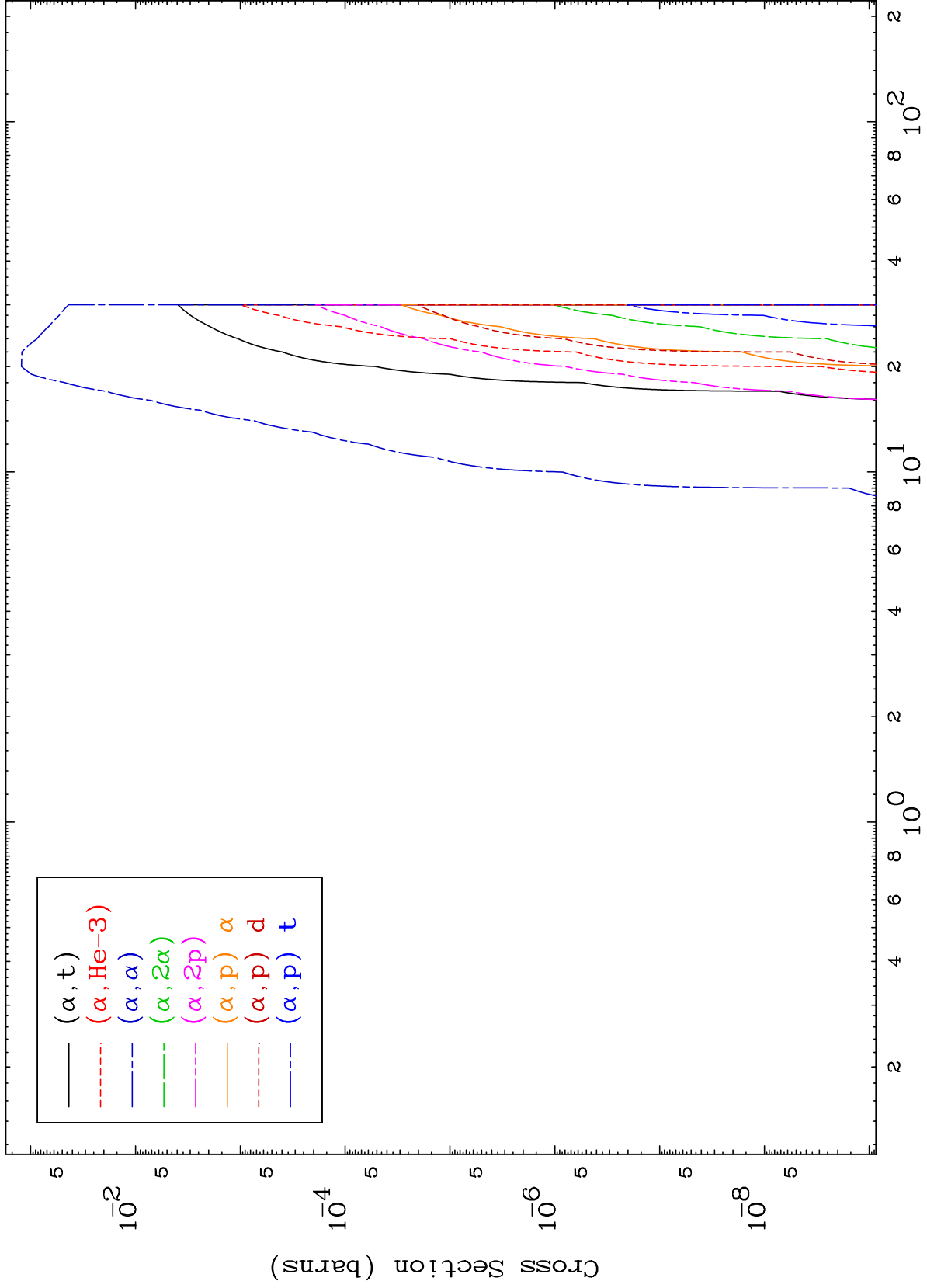




MAT 3641

α Charged Particle
0 Kelvin Cross Sections

36-Kr-83

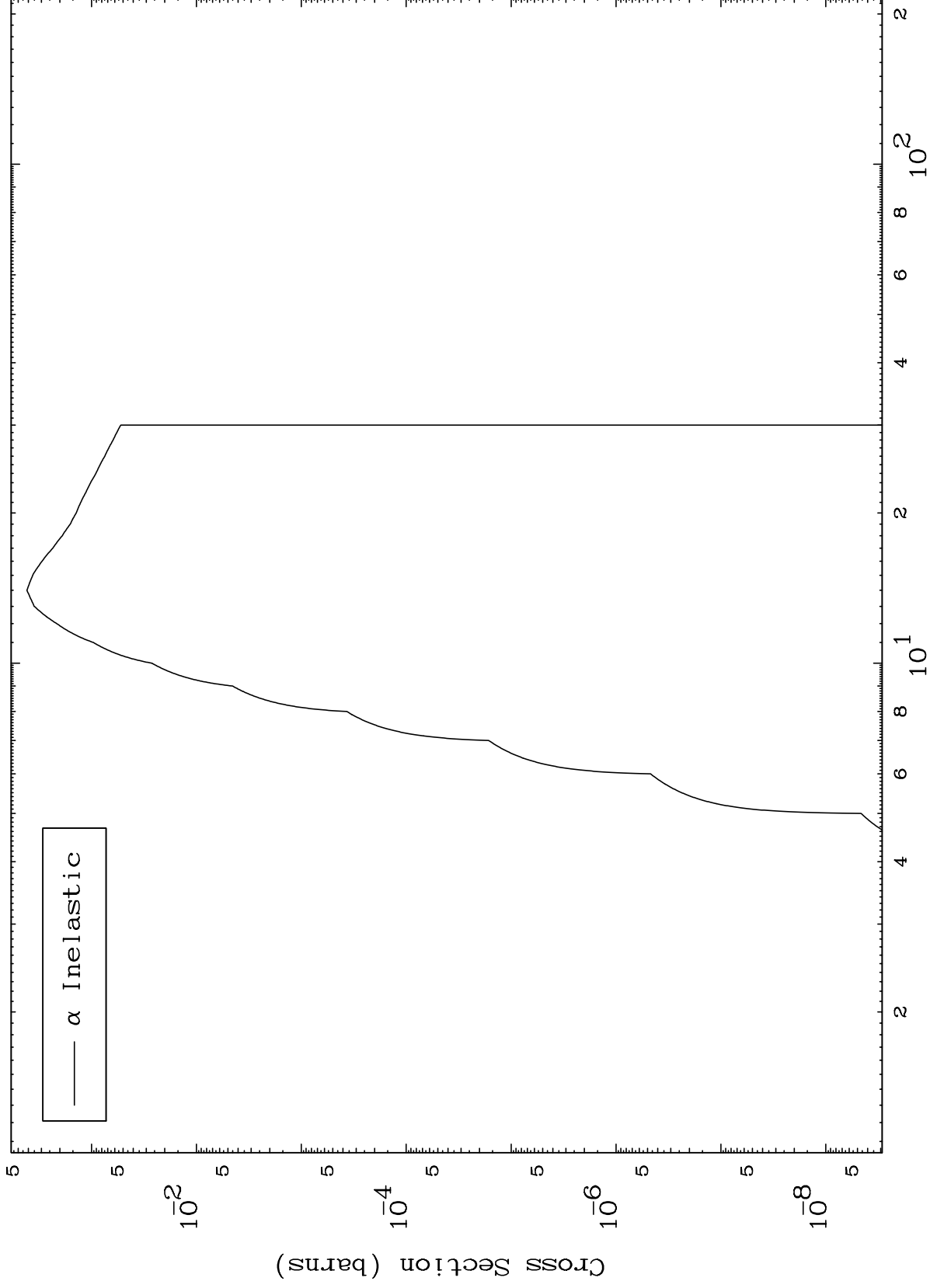


MAT 3641

(α, n') Level

36-Kr-83

0 Kelvin Cross Sections



5

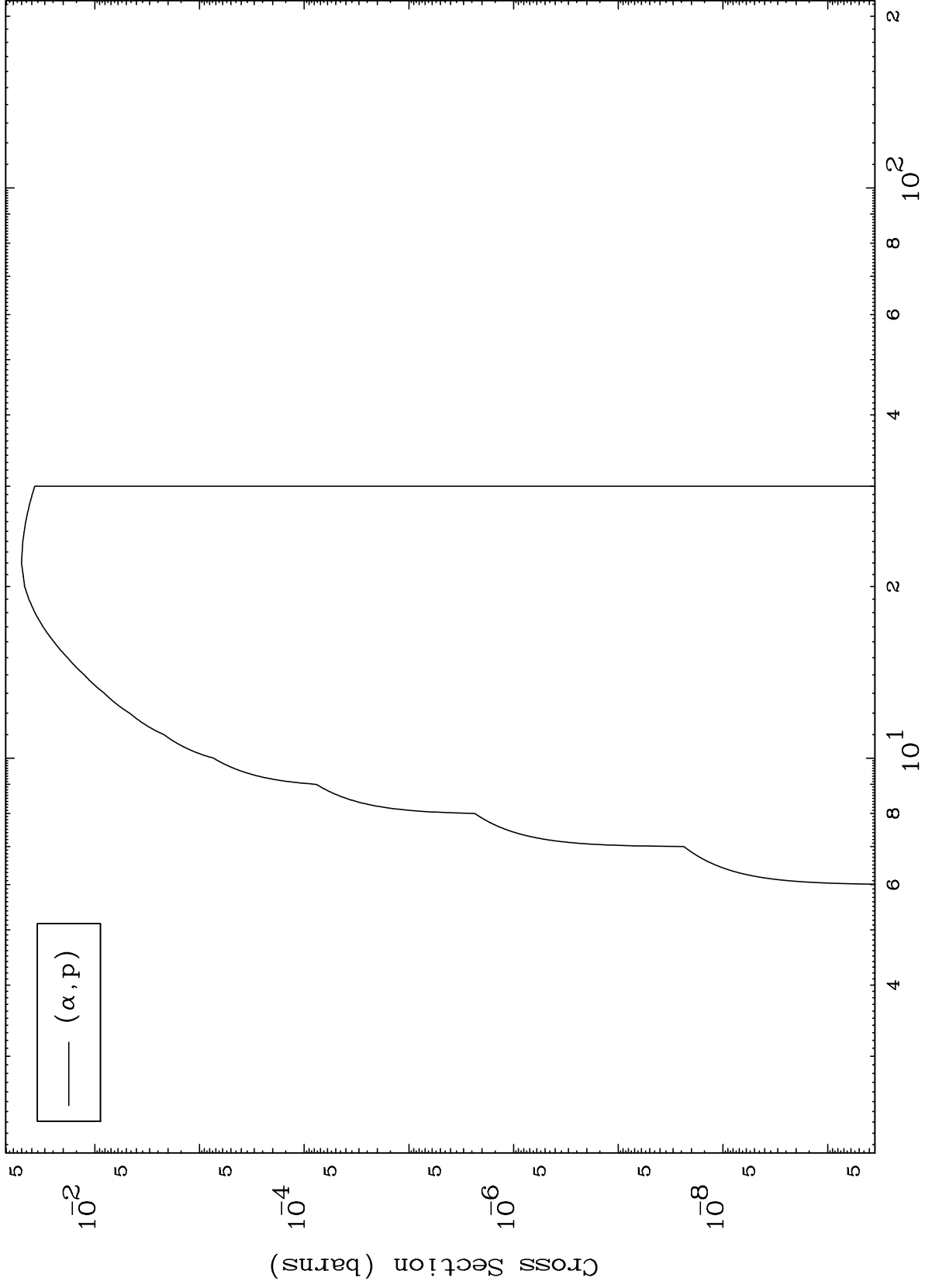
Incident Energy (MeV)

36-Kr-83

MAT 3641

(α, p) Levels
0 Kelvin Cross Sections

36-Kr-83



6

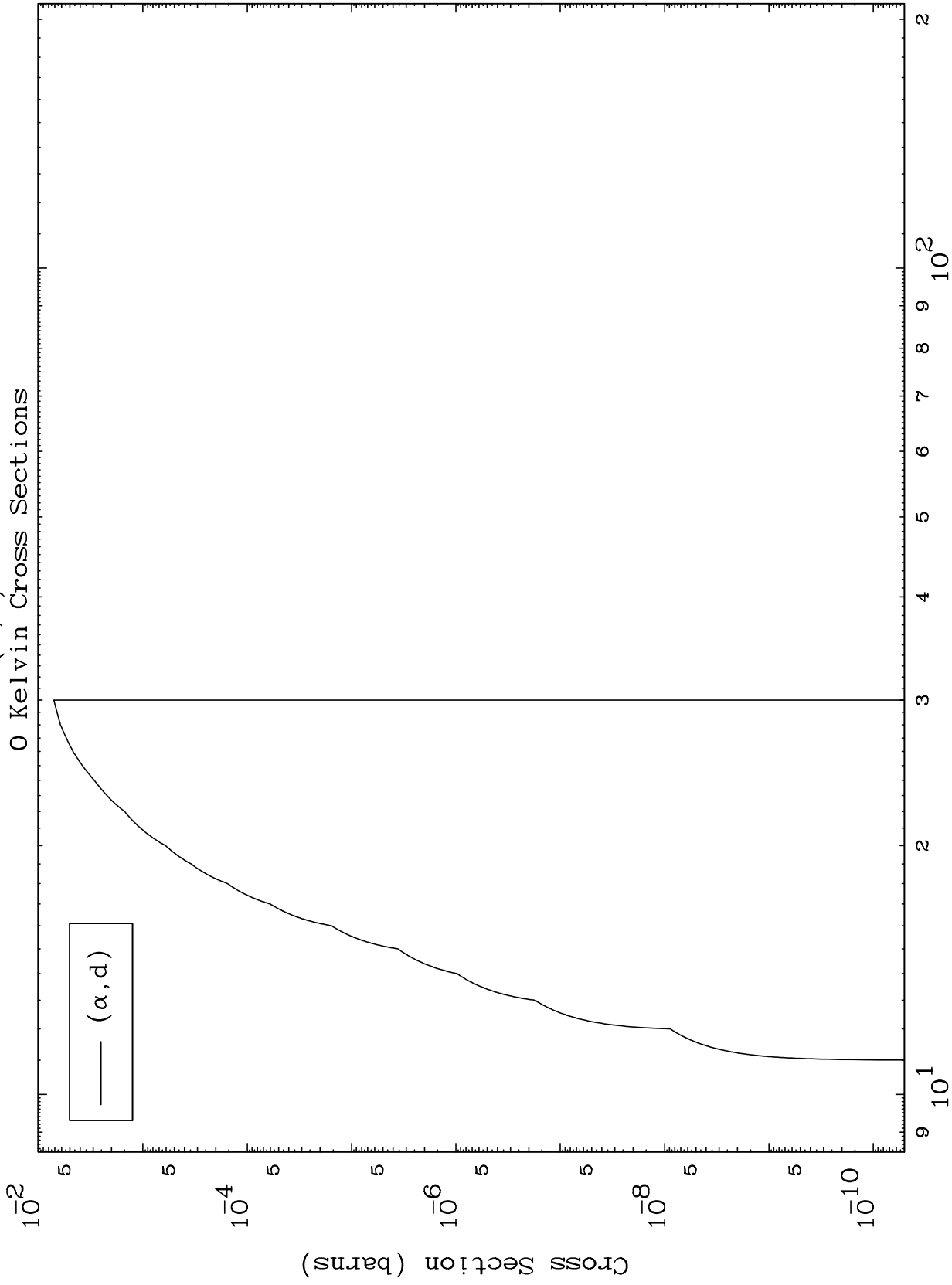
Incident Energy (MeV)

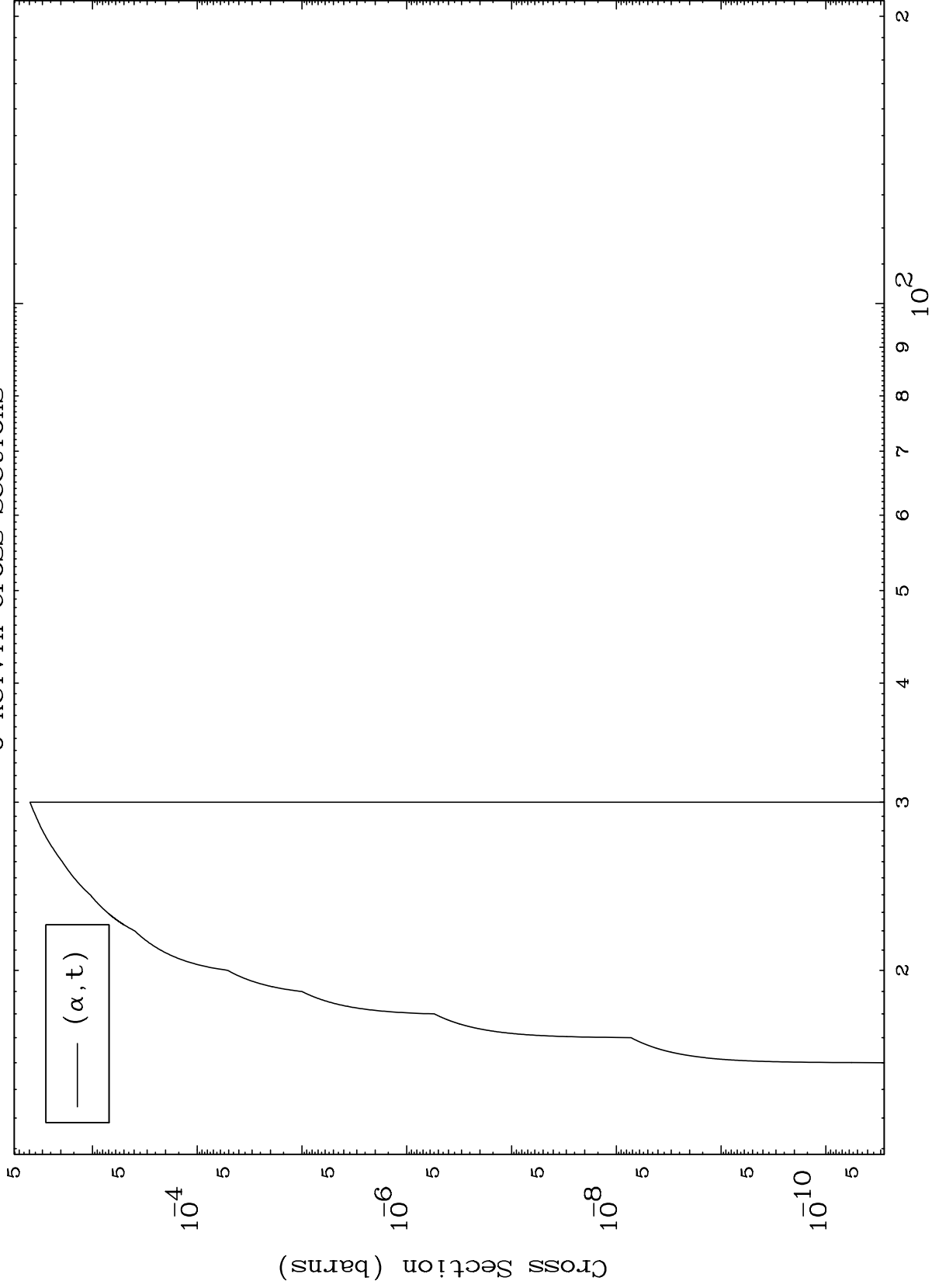
36-Kr-83

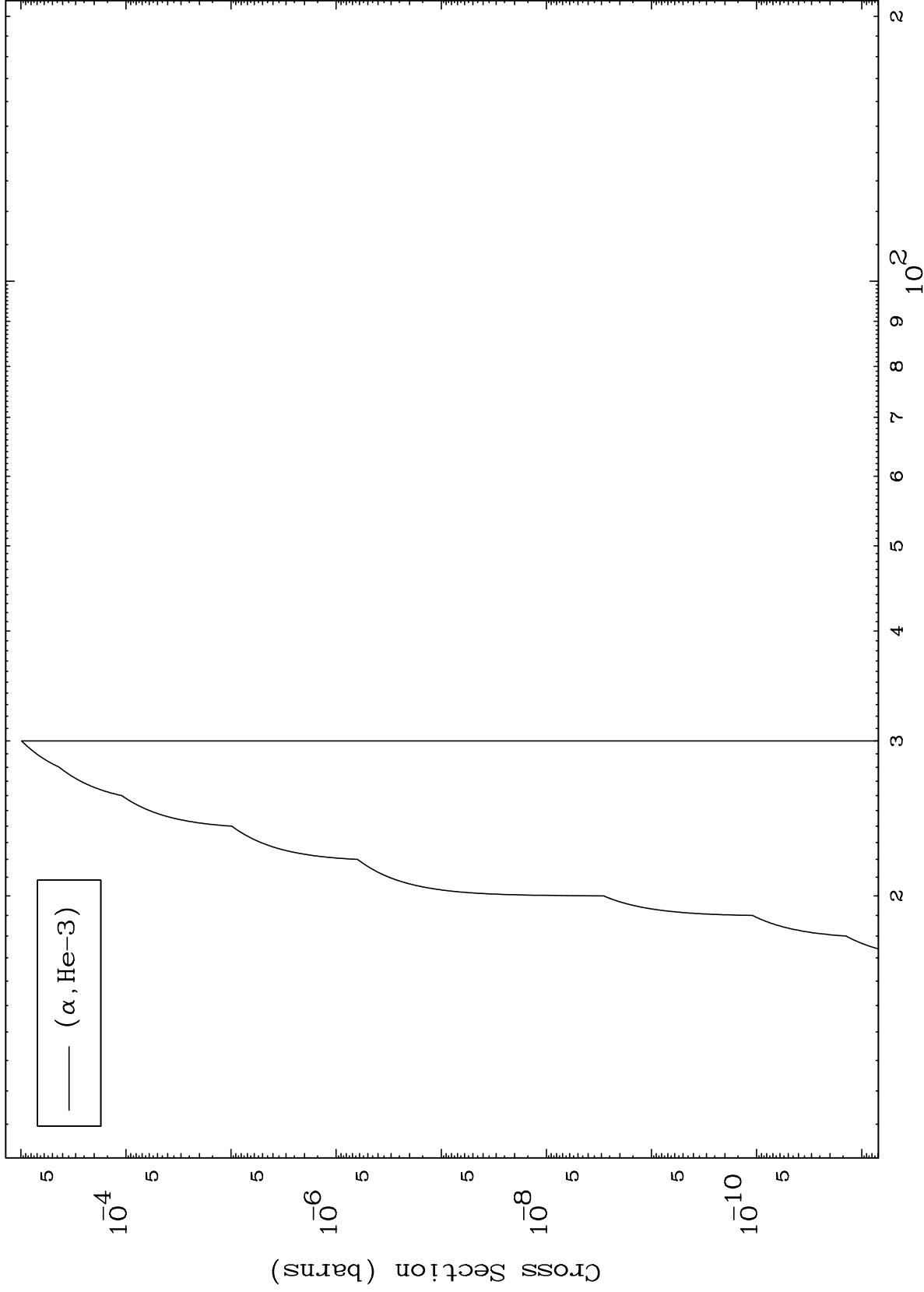
MAT 3641

(α, d) Levels

36-Kr-83





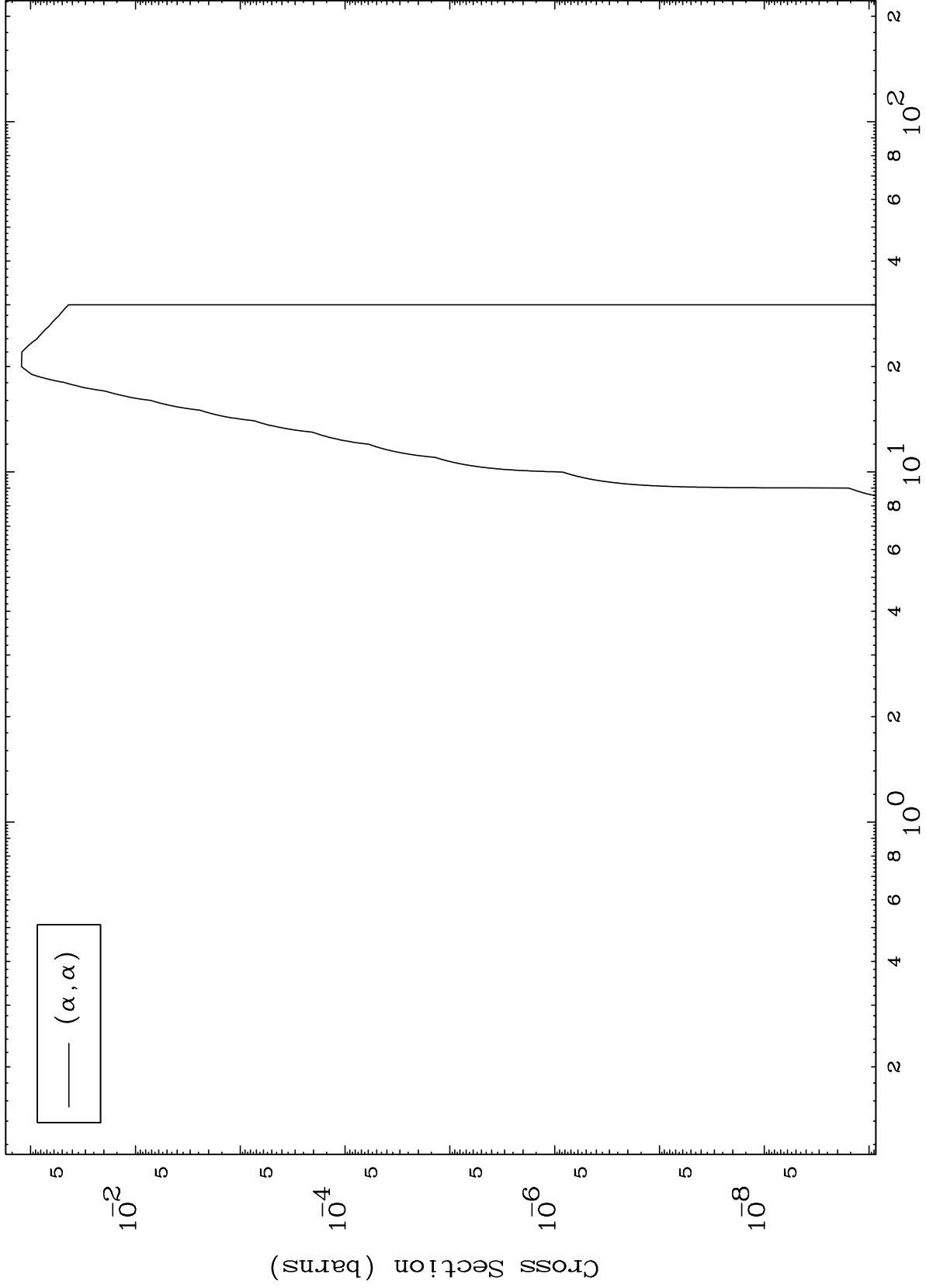


MAT 3641

(α, α) Levels

36-Kr-83

0 Kelvin Cross Sections



10

Incident Energy (MeV)

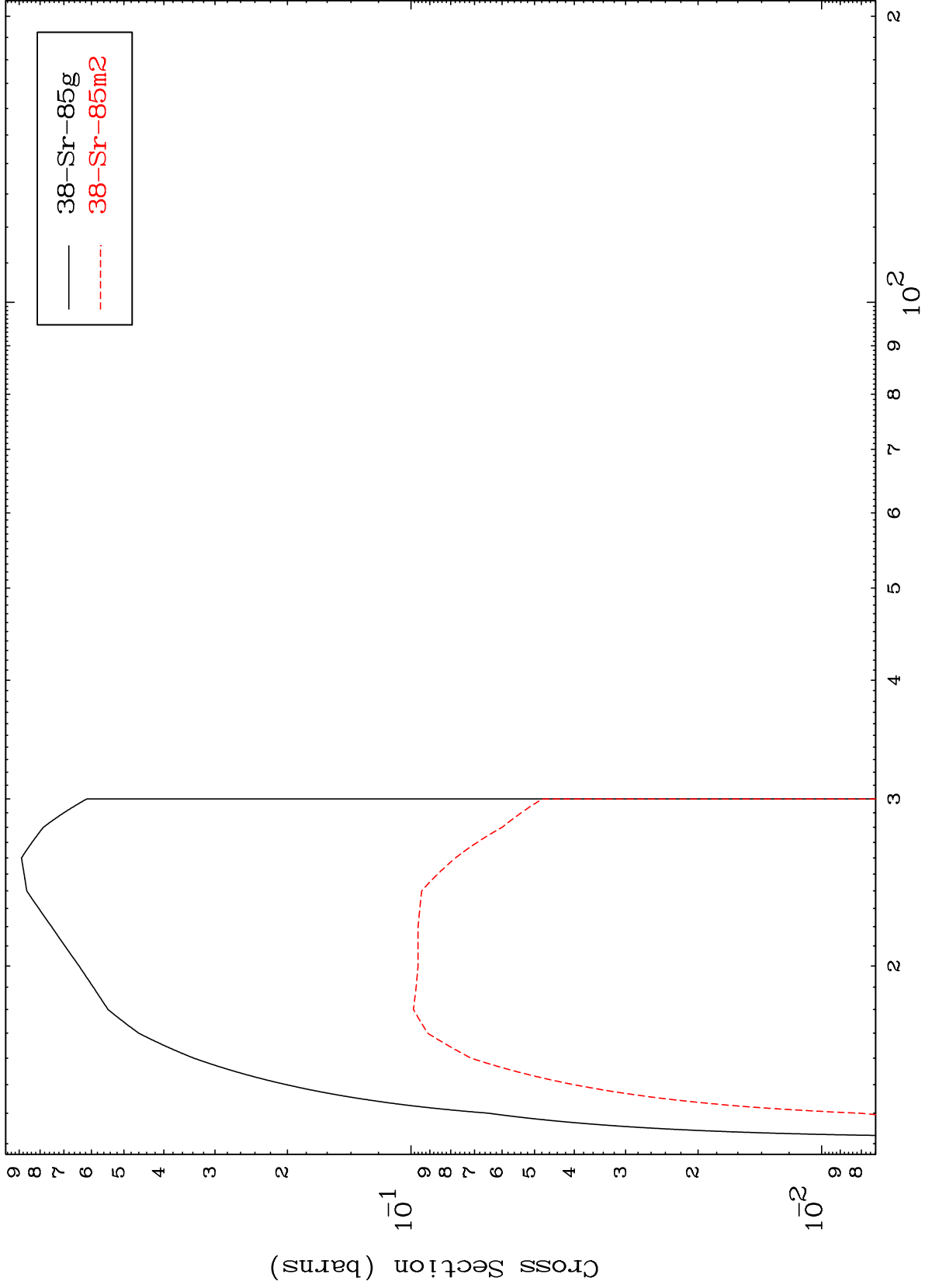
36-Kr-83

MAT 3641

36-Kr-83

($\alpha, 2n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

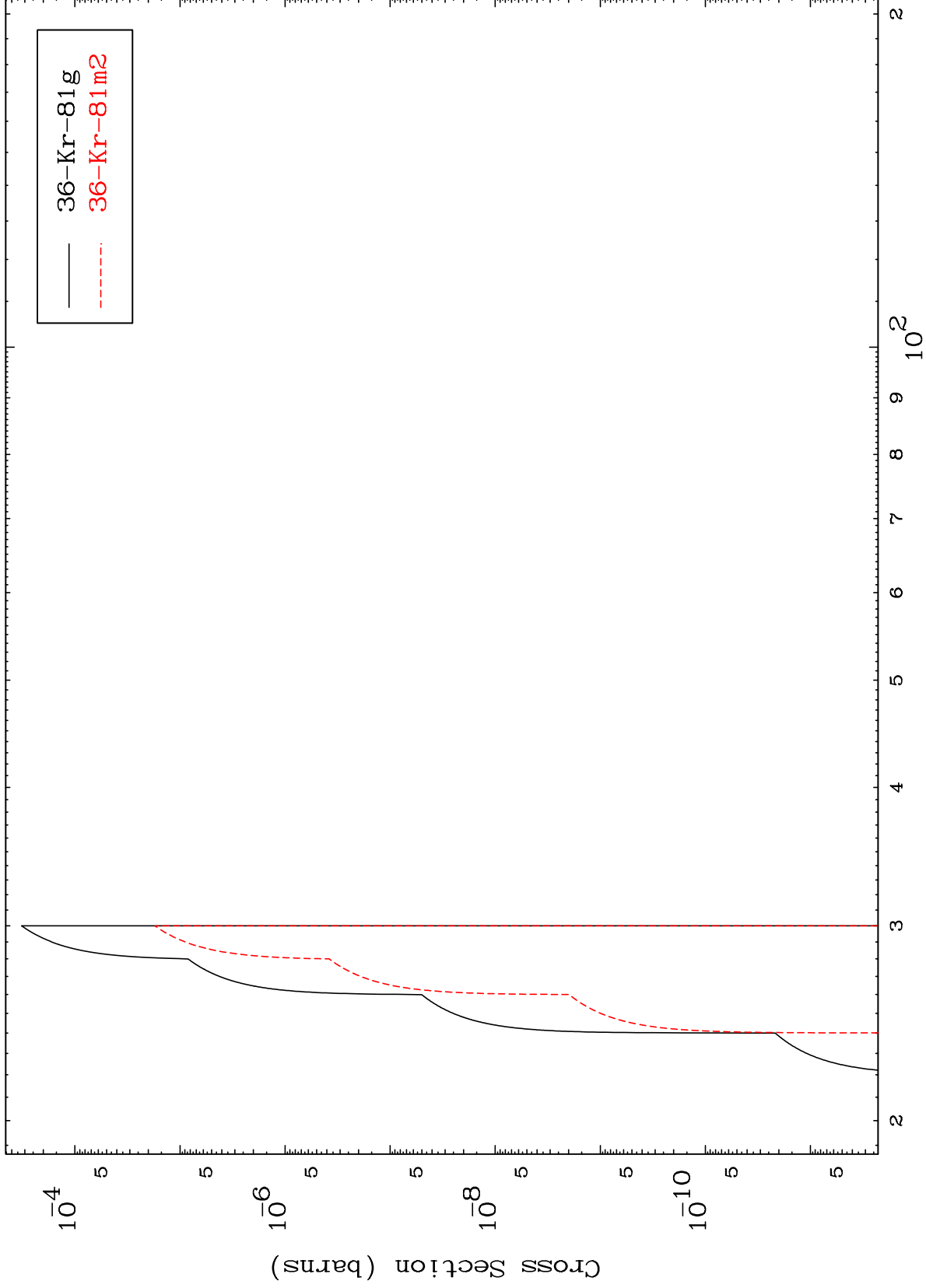
36-Kr-83

MAT 3641

$(\alpha, 2n)$ α

36-Kr-83

Radionuclide Production Cross Section



12

Incident Energy (MeV)

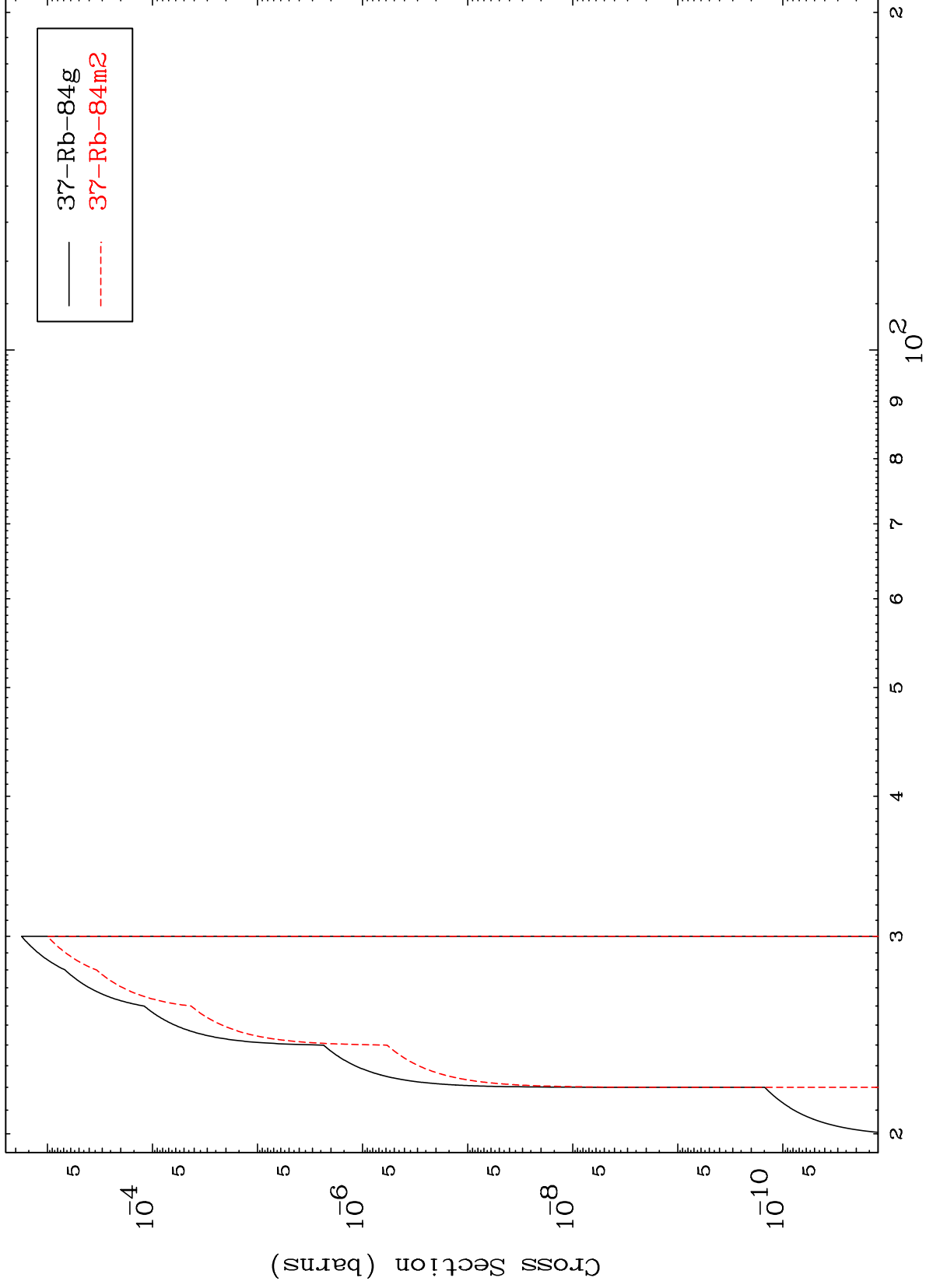
36-Kr-83

MAT 3641

(α, n') d

36-Kr-83

Radionuclide Production Cross Section



13

Incident Energy (MeV)

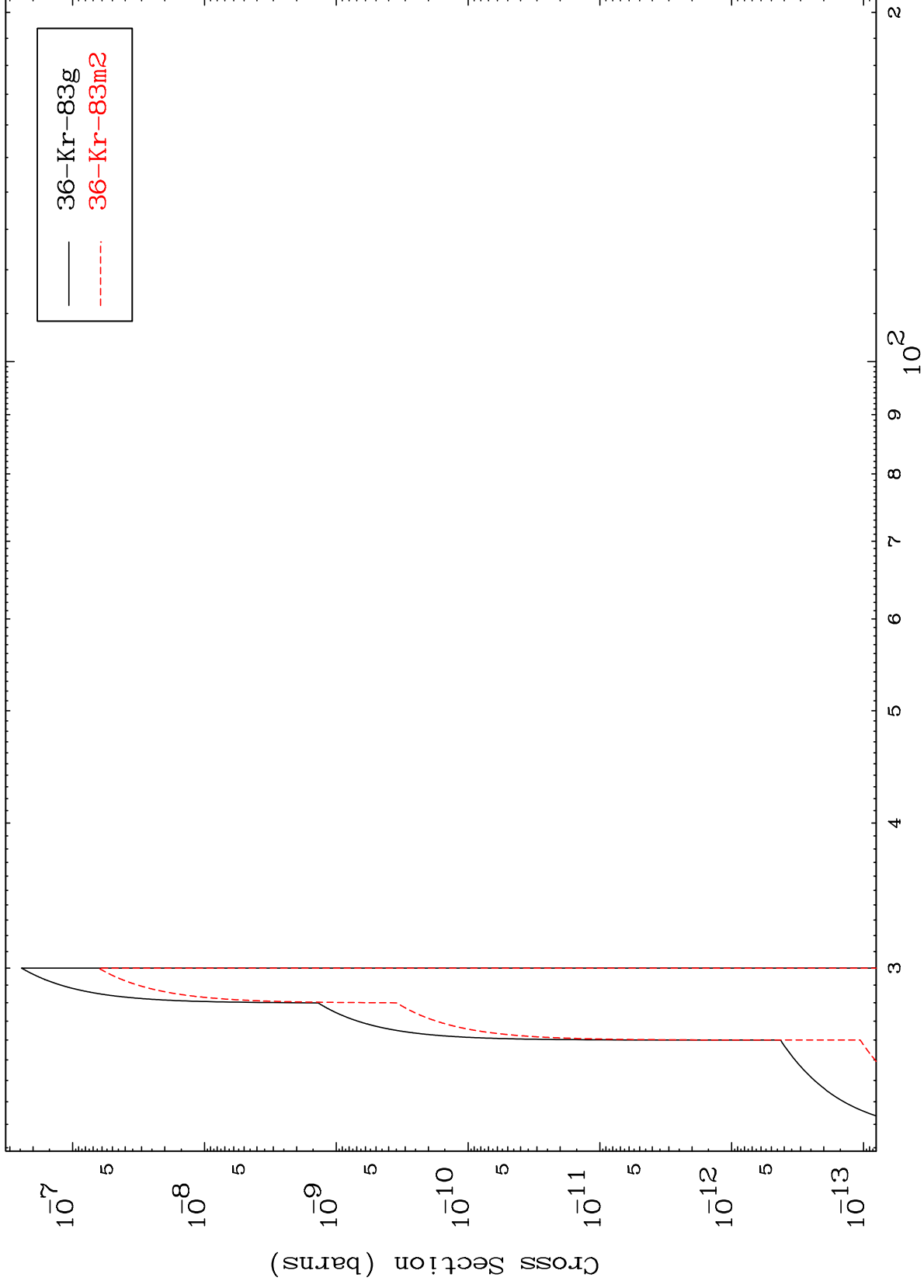
36-Kr-83

MAT 3641

(α, n') He-3

36-Kr-83

Radionuclide Production Cross Section

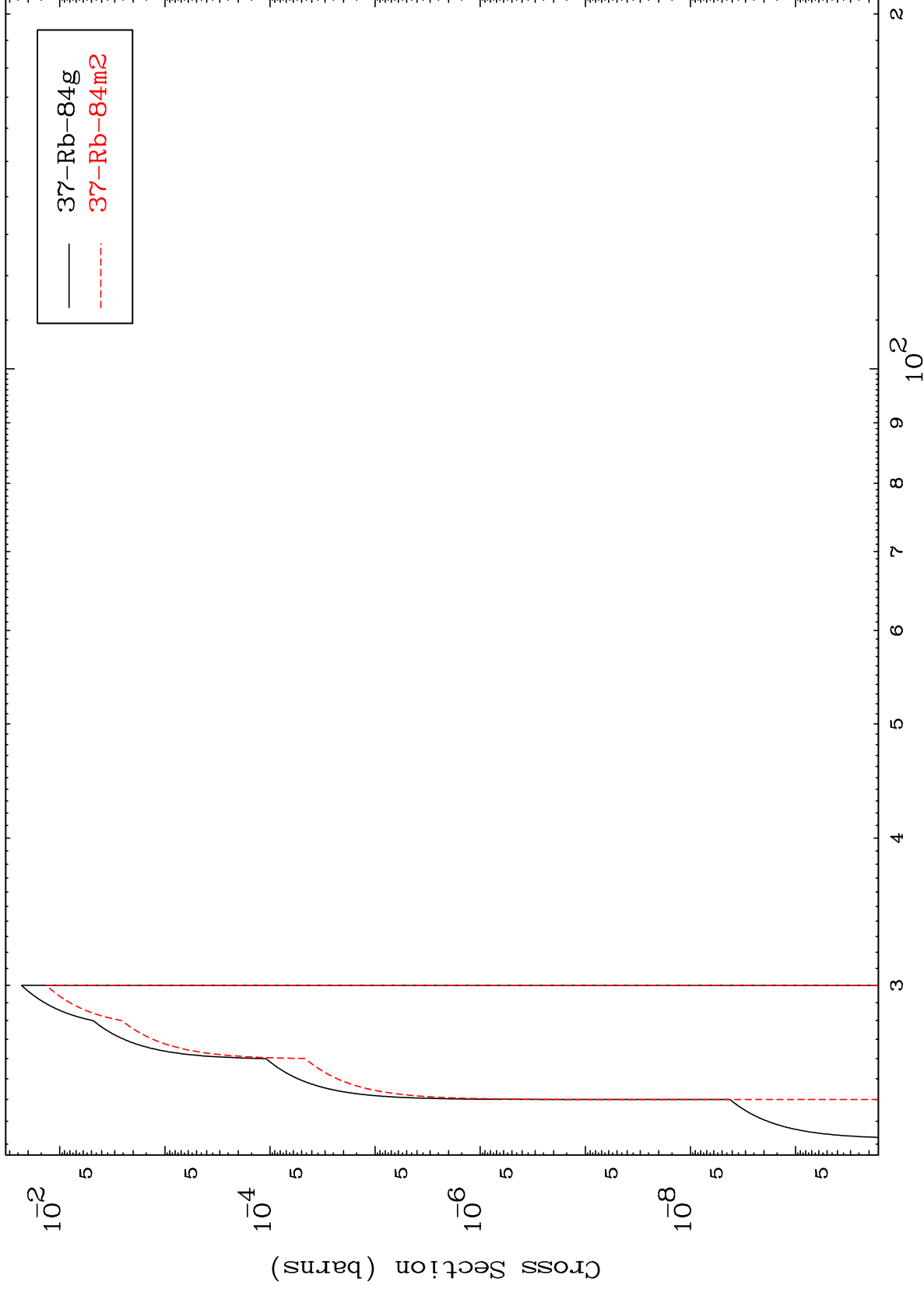


14

Incident Energy (MeV)

36-Kr-83

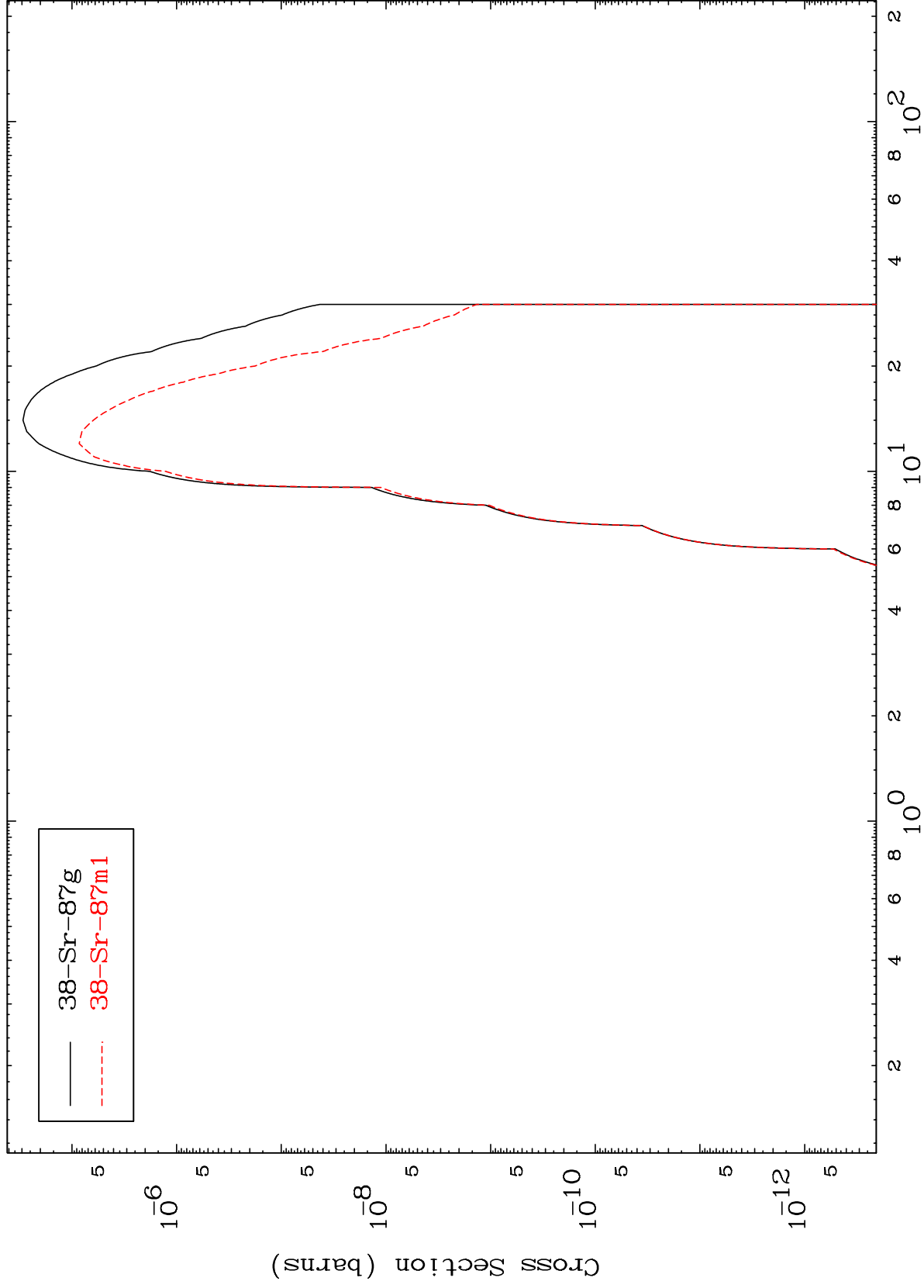
Radionuclide Production Cross Section



MAT 3641

36-Kr-83

(α, γ)
Radionuclide Production Cross Section



16

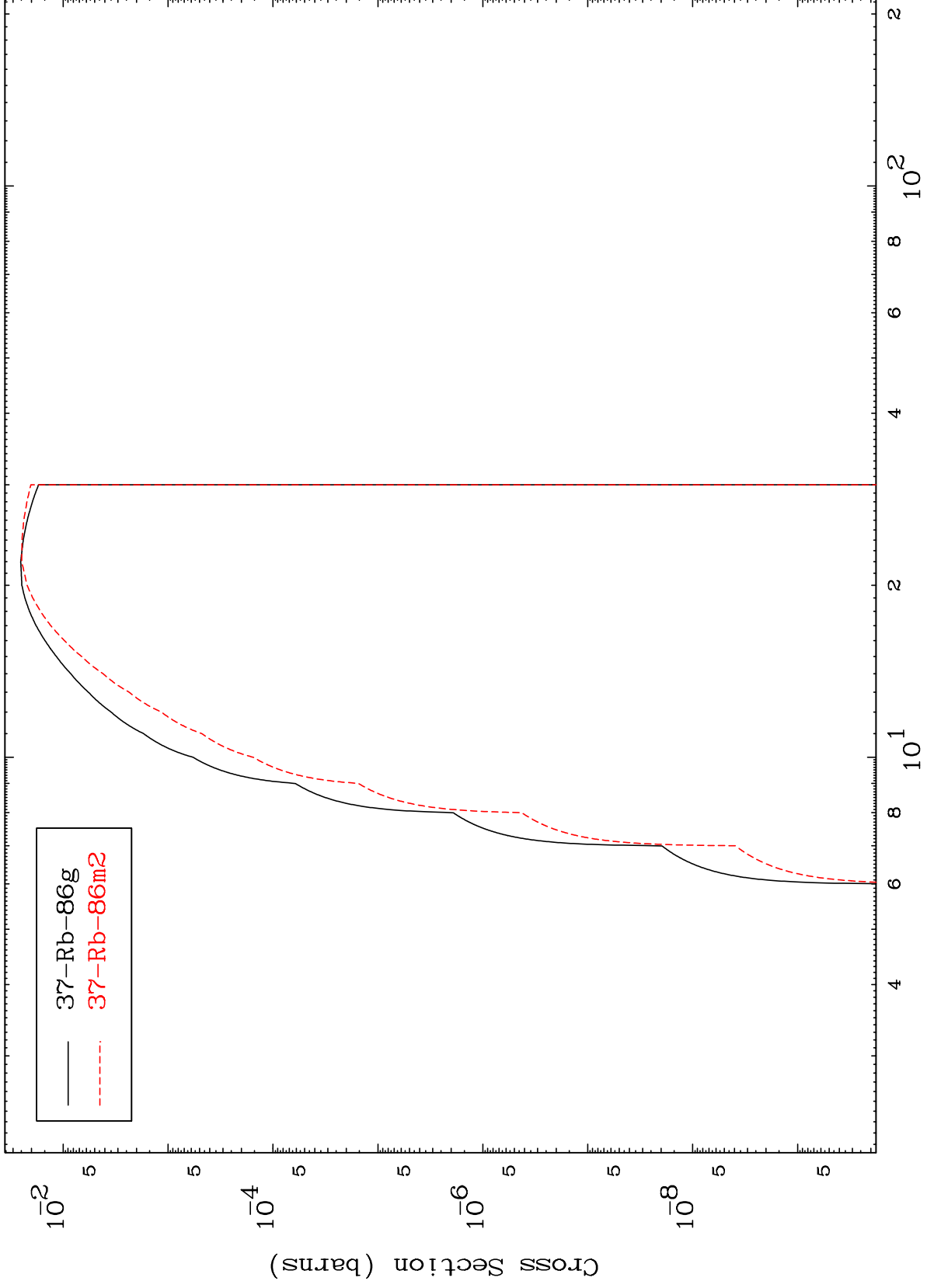
36-Kr-83

Incident Energy (MeV)

MAT 3641

36-Kr-83

(α, p)
Radionuclide Production Cross Section

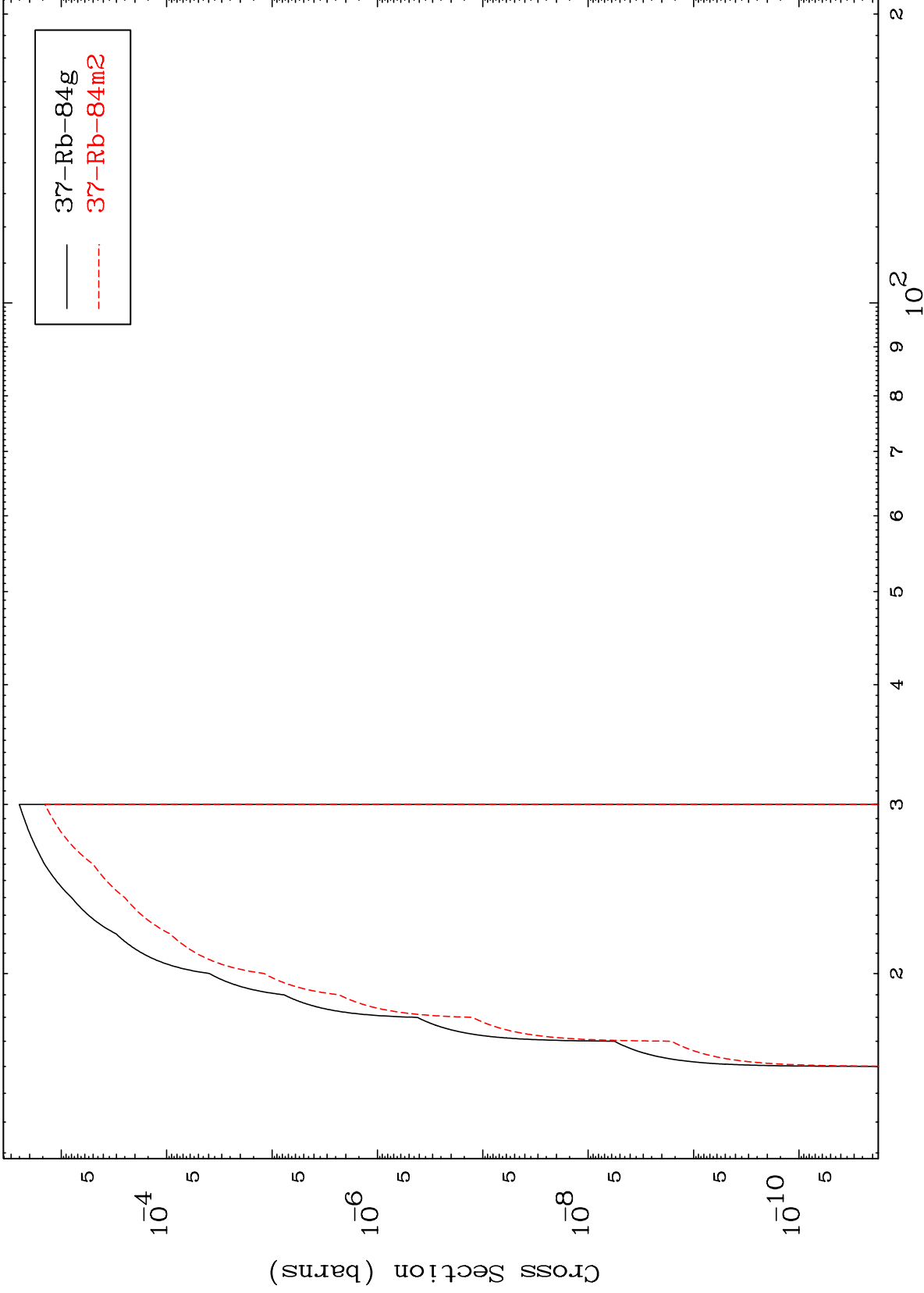


17

Incident Energy (MeV)

36-Kr-83

Radionuclide Production Cross Section

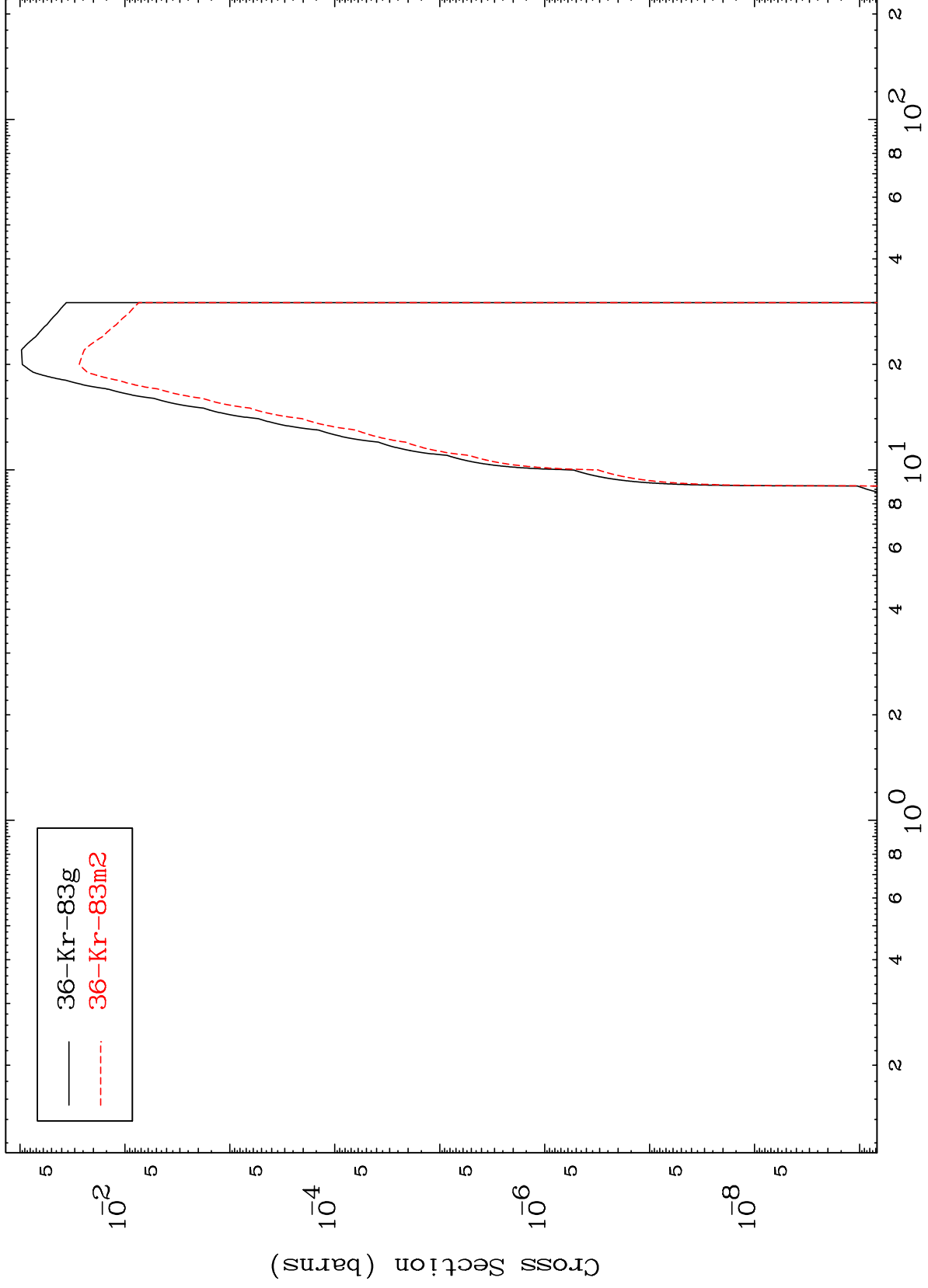


MAT 3641

(α, α)

36-Kr-83

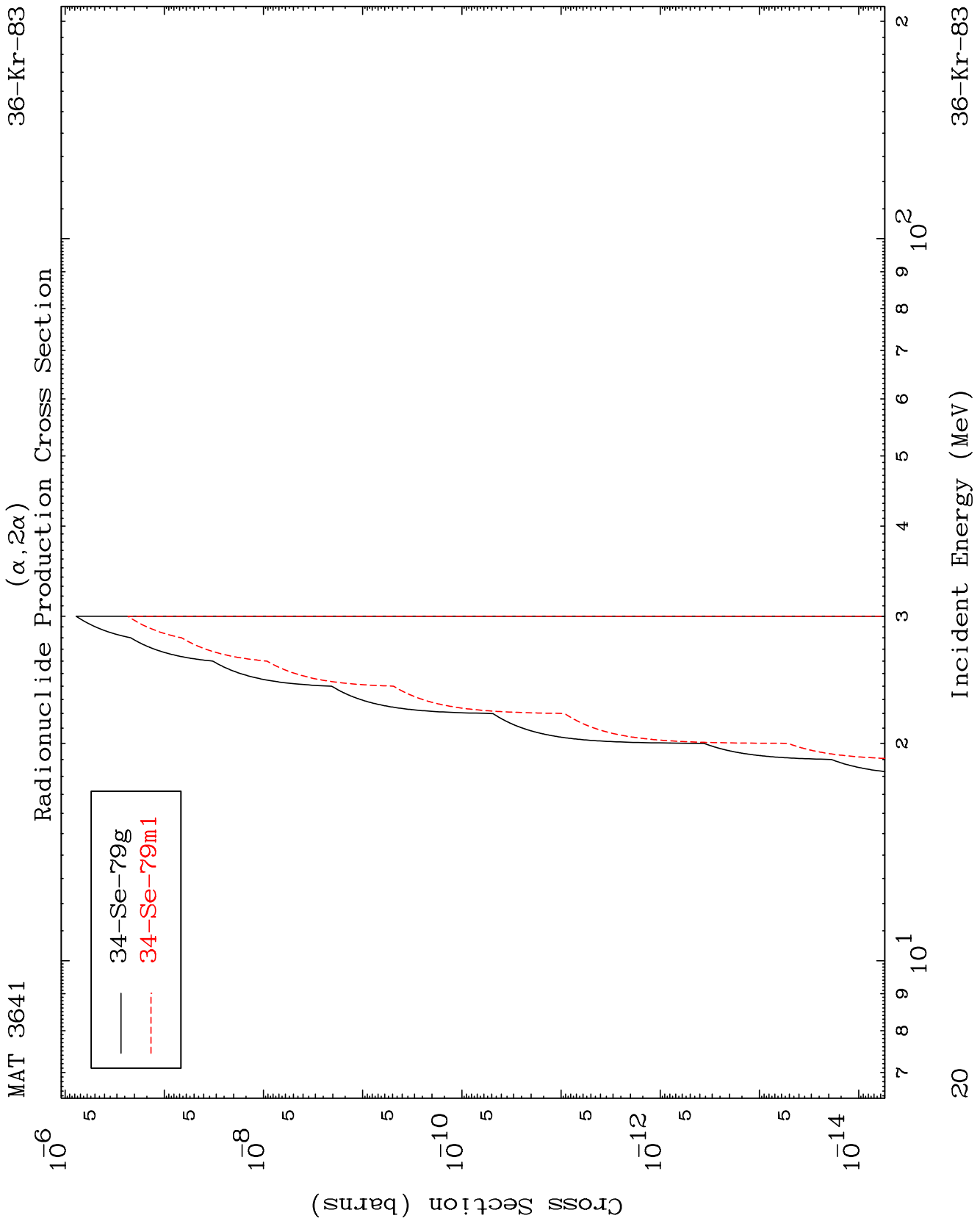
Radionuclide Production Cross Section



19

Incident Energy (MeV)

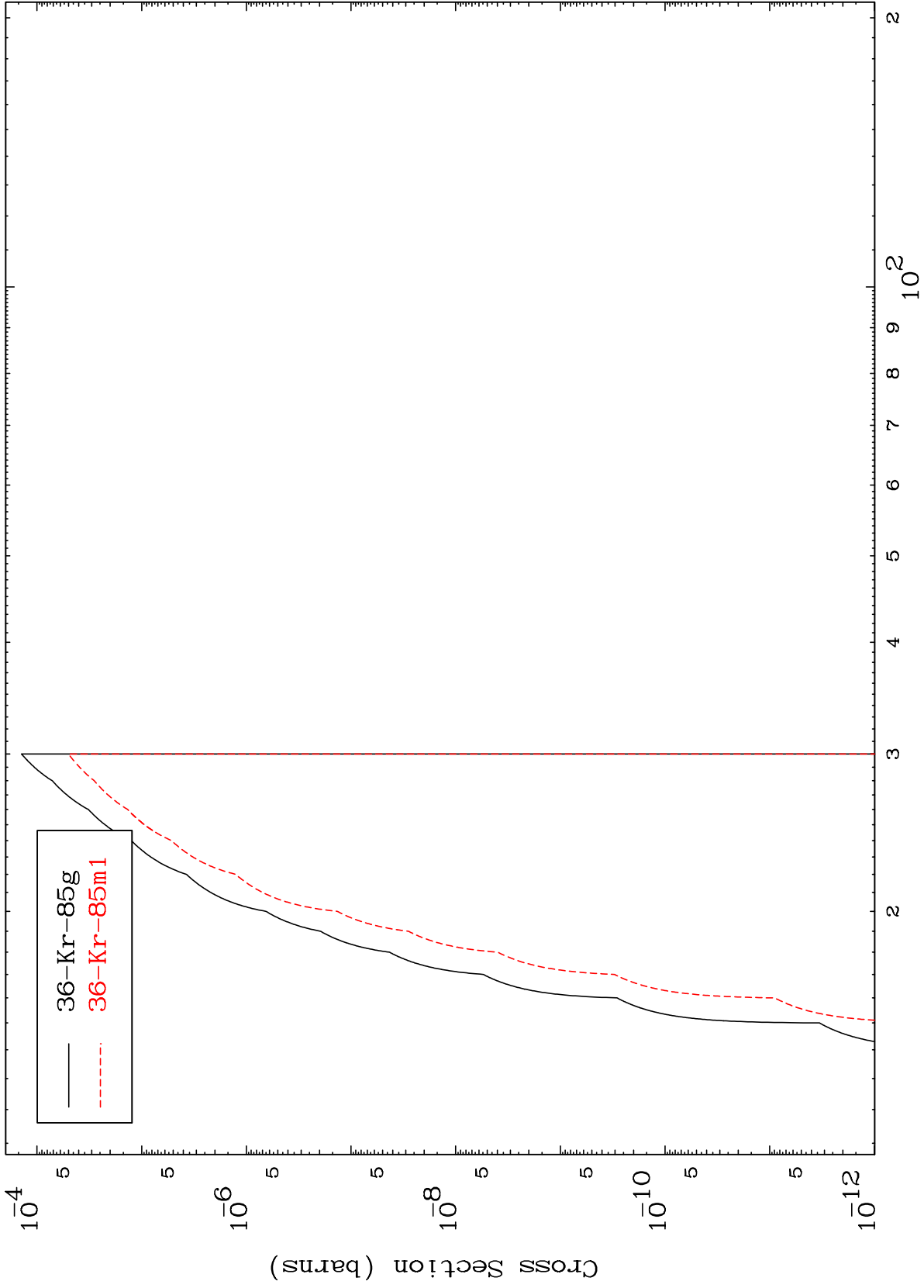
36-Kr-83



MAT 3641

36-Kr-83

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



36-Kr-83

Incident Energy (MeV)

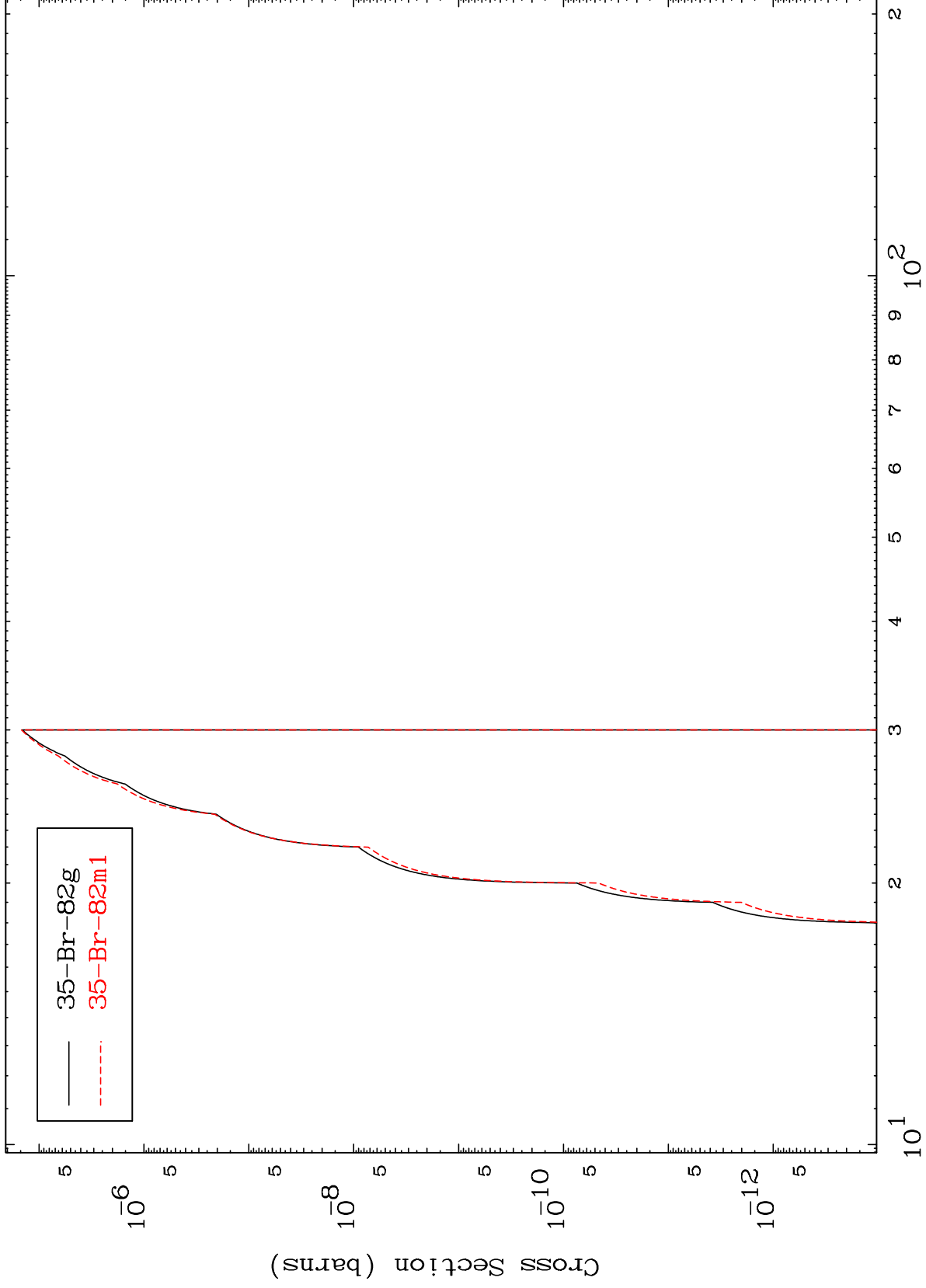
21

MAT 3641

(α, p) α

36-Kr-83

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-83

22

Radionuclide Production Cross Section

