

Program EVALPLOT
(Version 2018-1)

by

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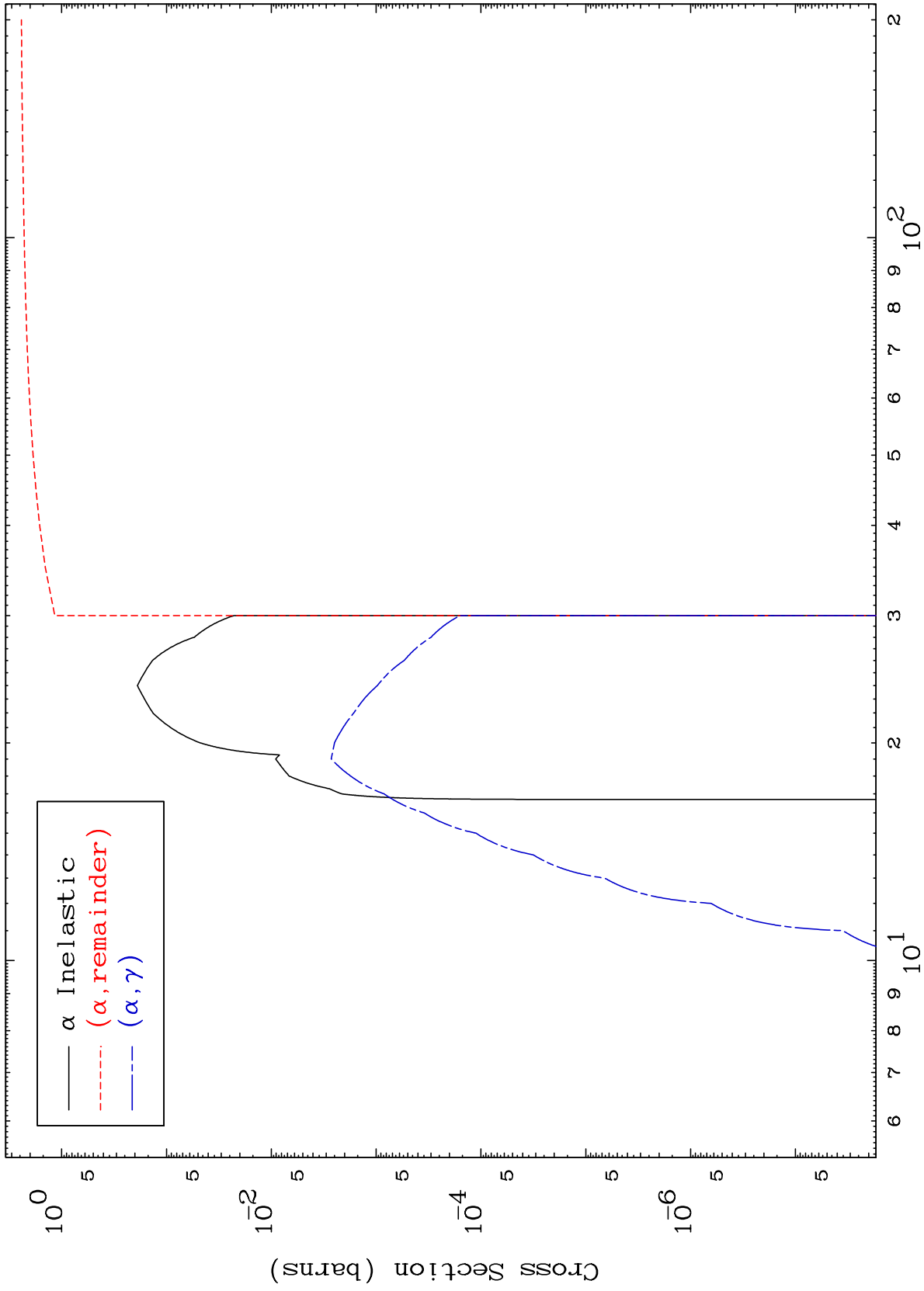
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

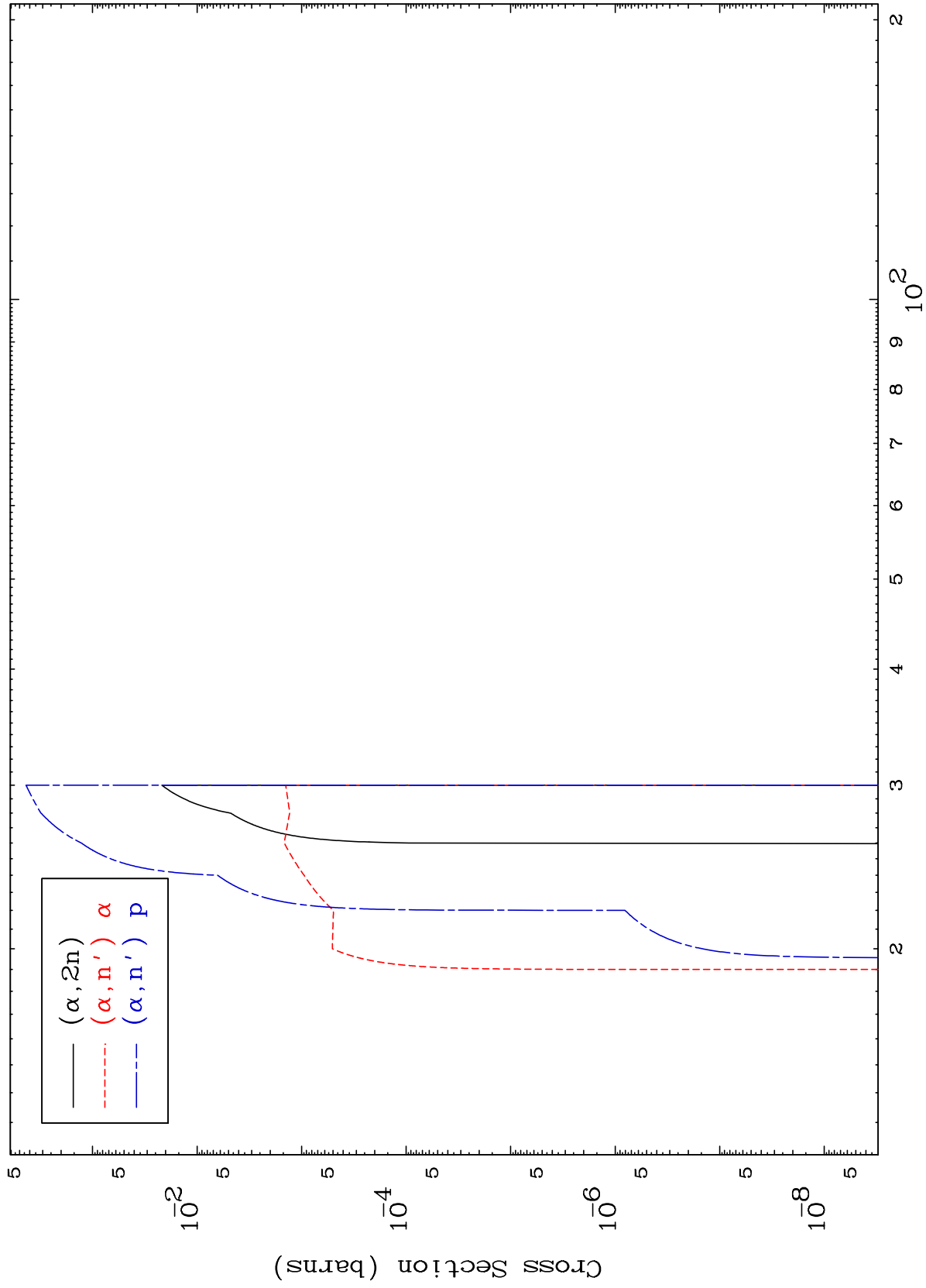
Press Mouse Button to Start

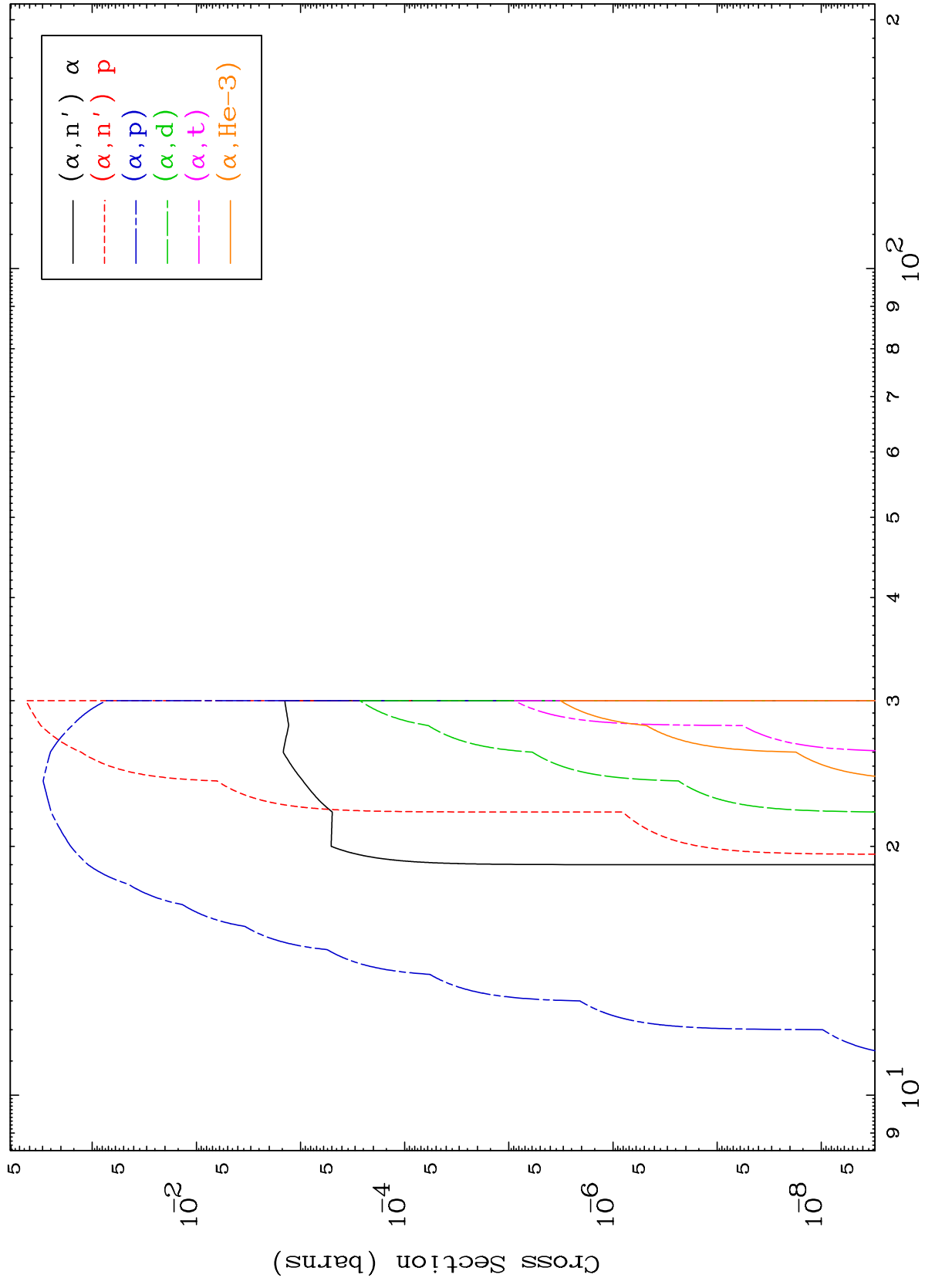
MAT 6789

0 Kelvin α Major
 α Cross Sections

68-Er-150



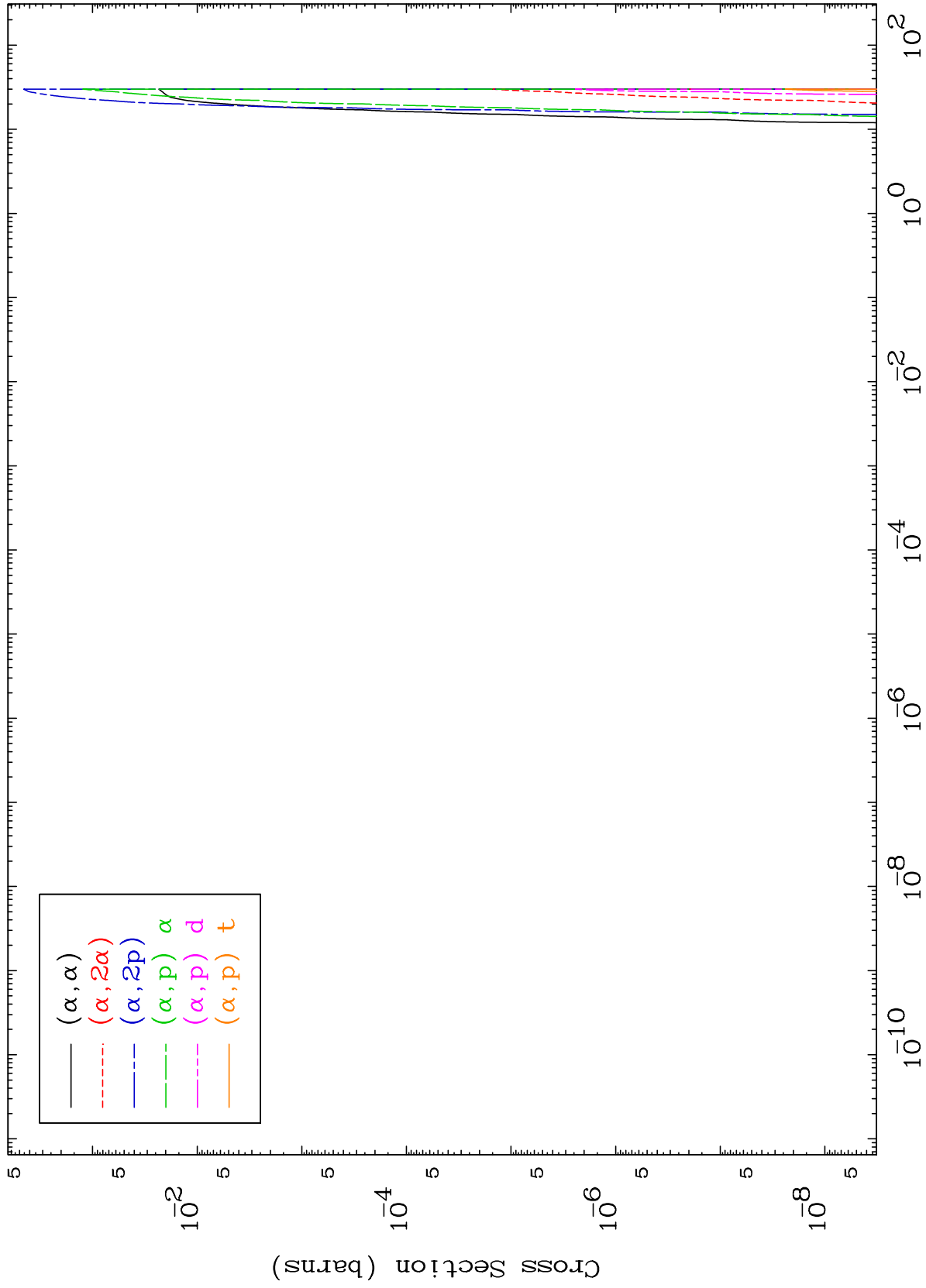




MAT 6789

α Charged Particle
0 Kelvin Cross Sections

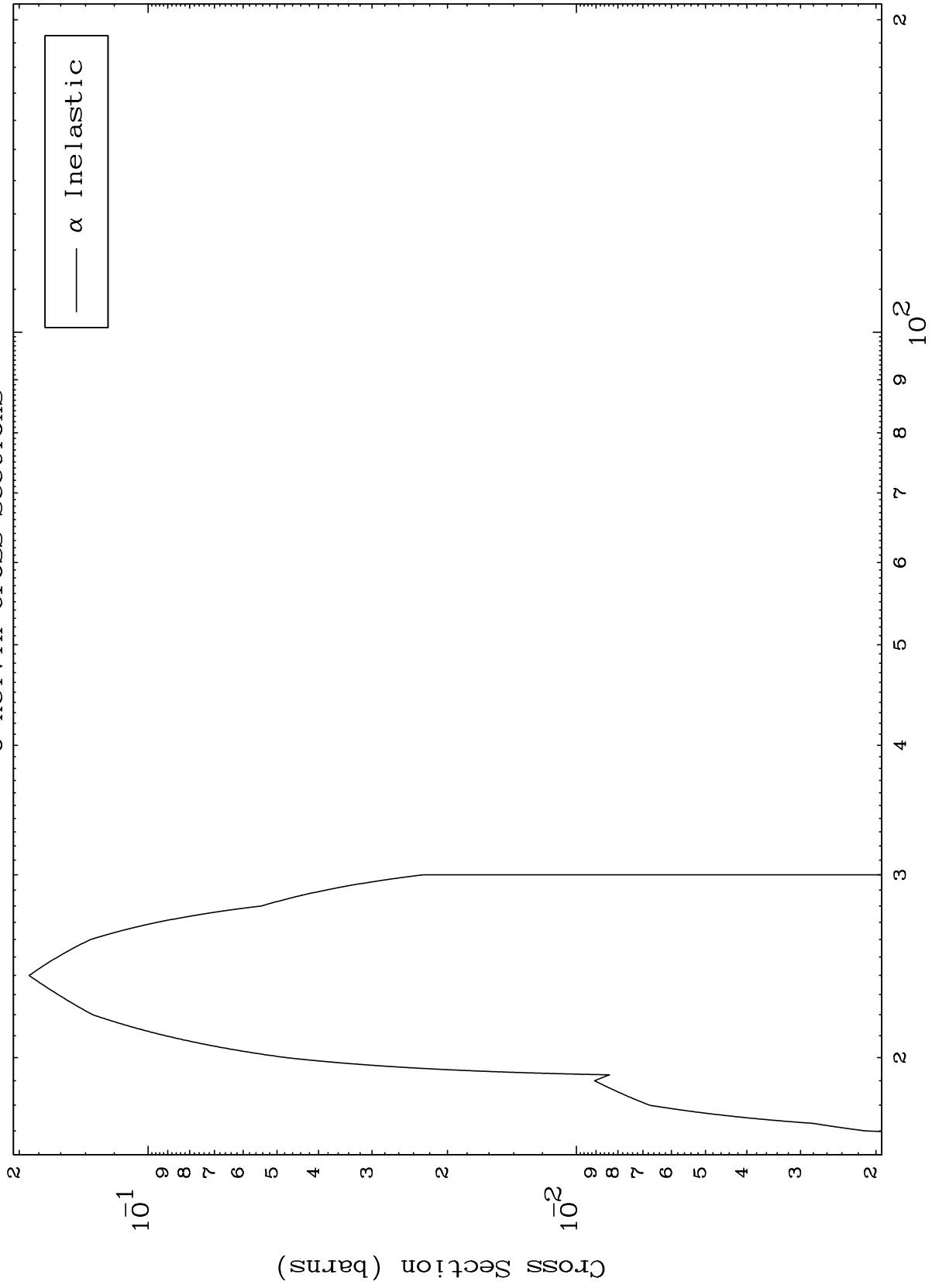
68-Er-150



MAT 6789

(α, n') Level
0 Kelvin Cross Sections

68-Er-150



5

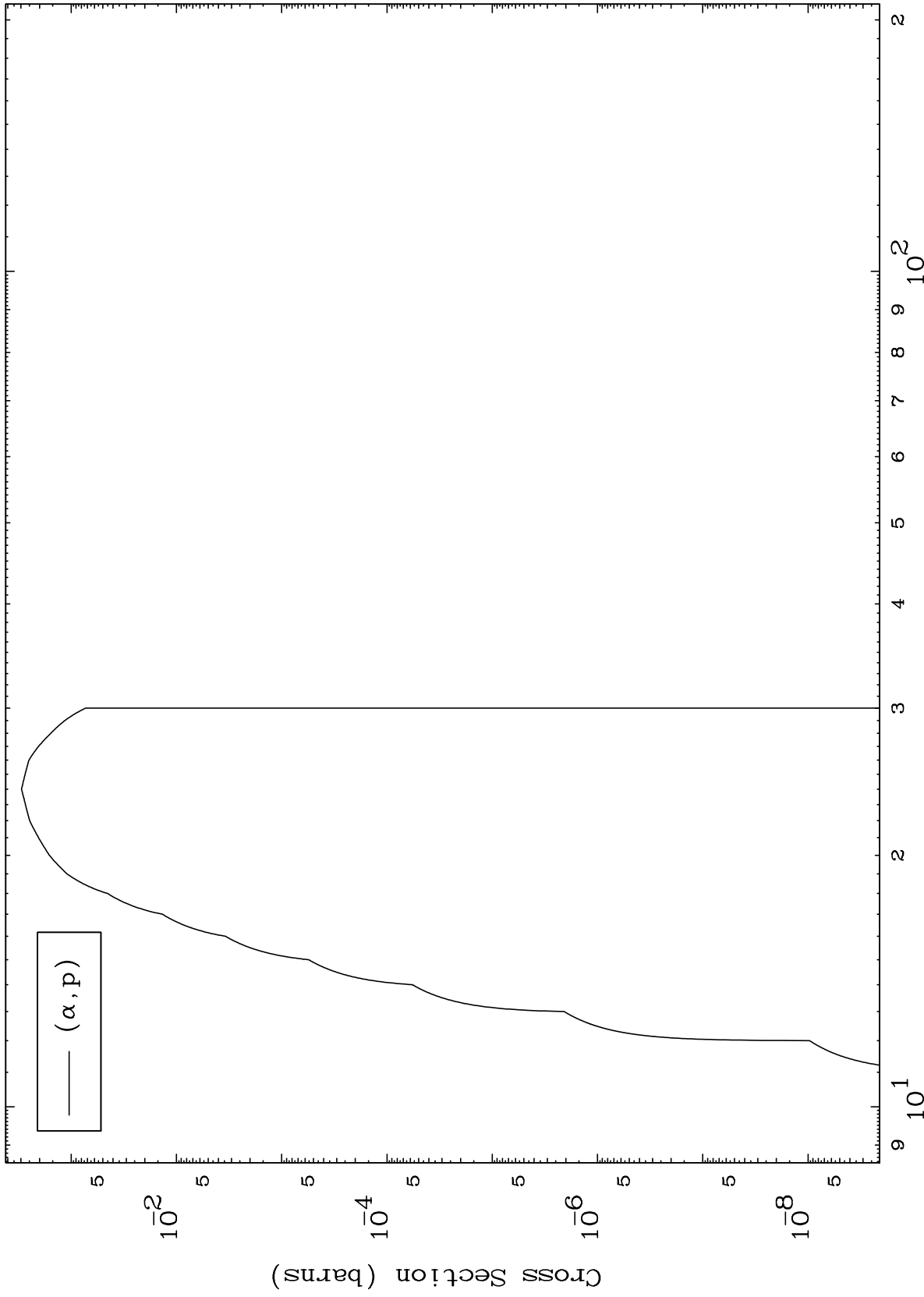
Incident Energy (MeV)

68-Er-150

MAT 6789

(α, p) Levels
0 Kelvin Cross Sections

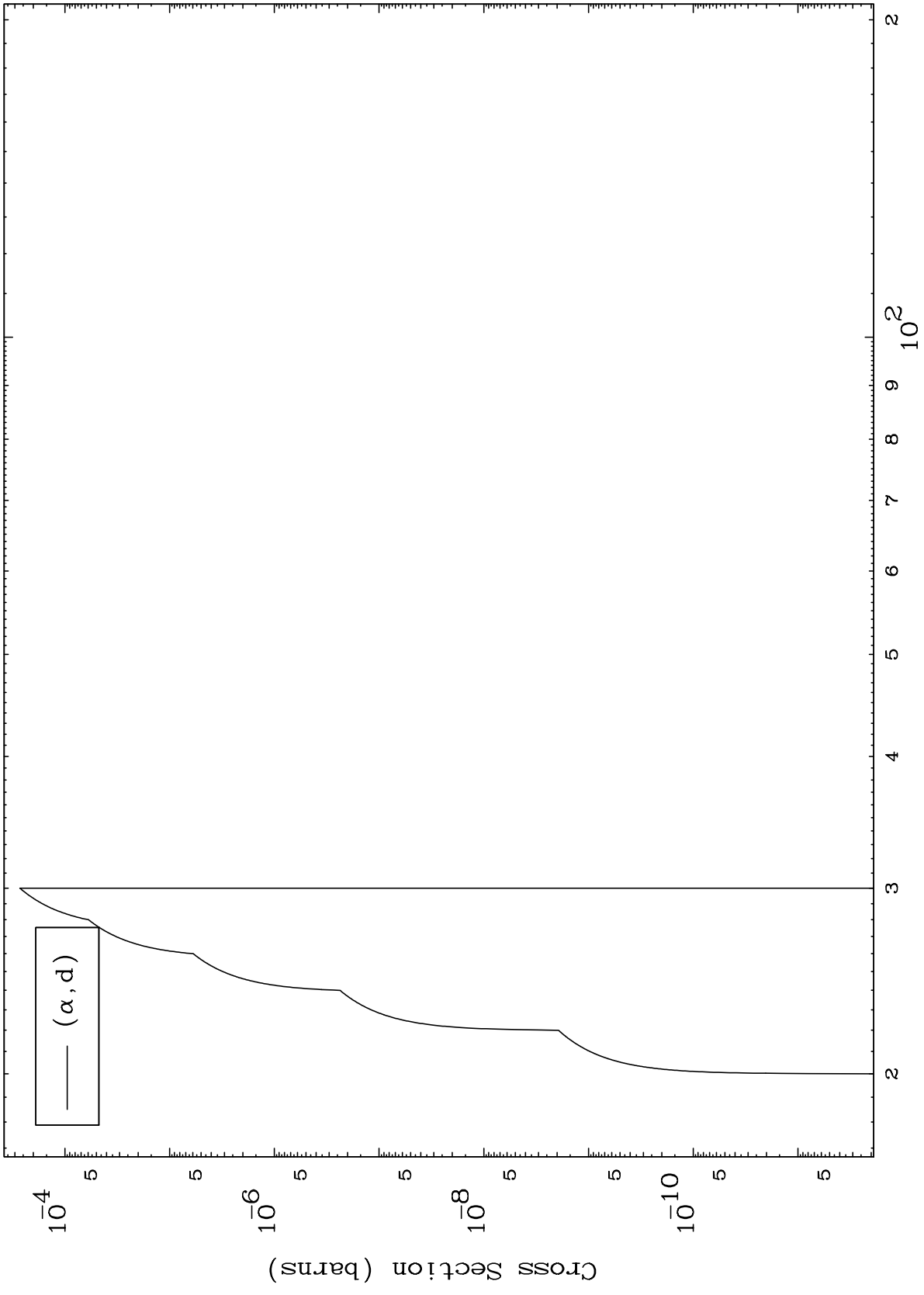
68-Er-150



6

Incident Energy (MeV)

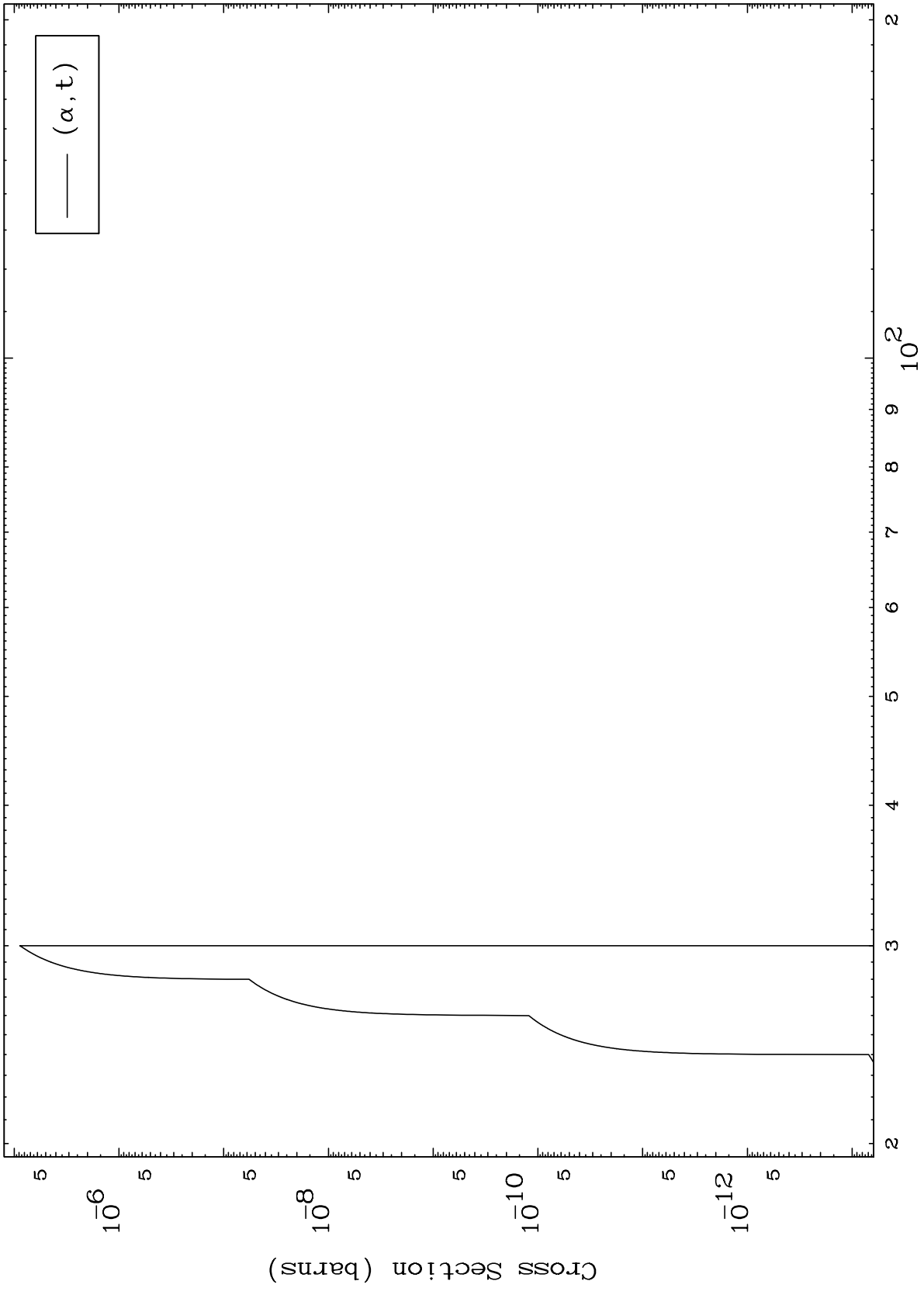
68-Er-150



MAT 6789

(α, t) Levels
0 Kelvin Cross Sections

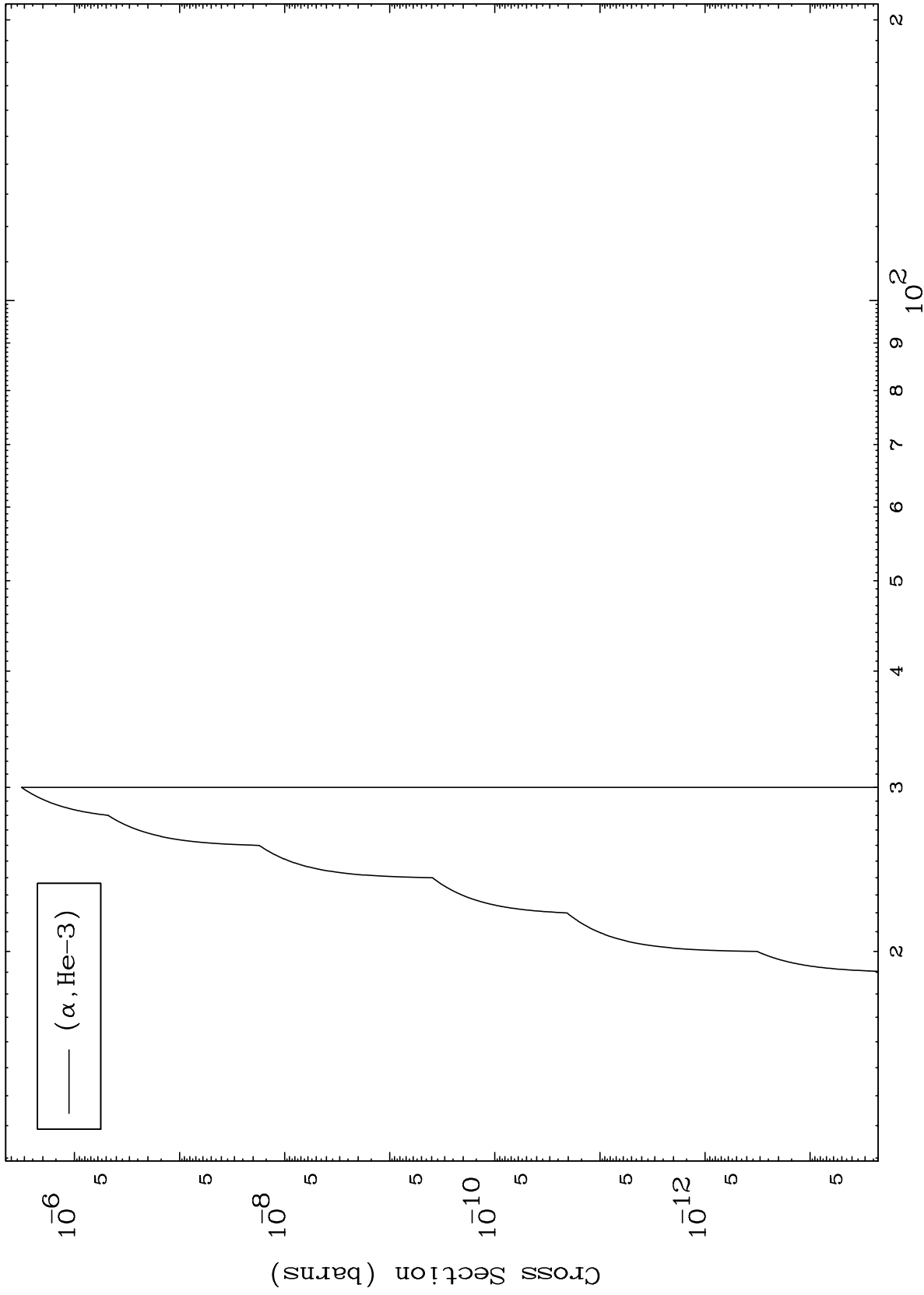
68-Er-150



8

Incident Energy (MeV)

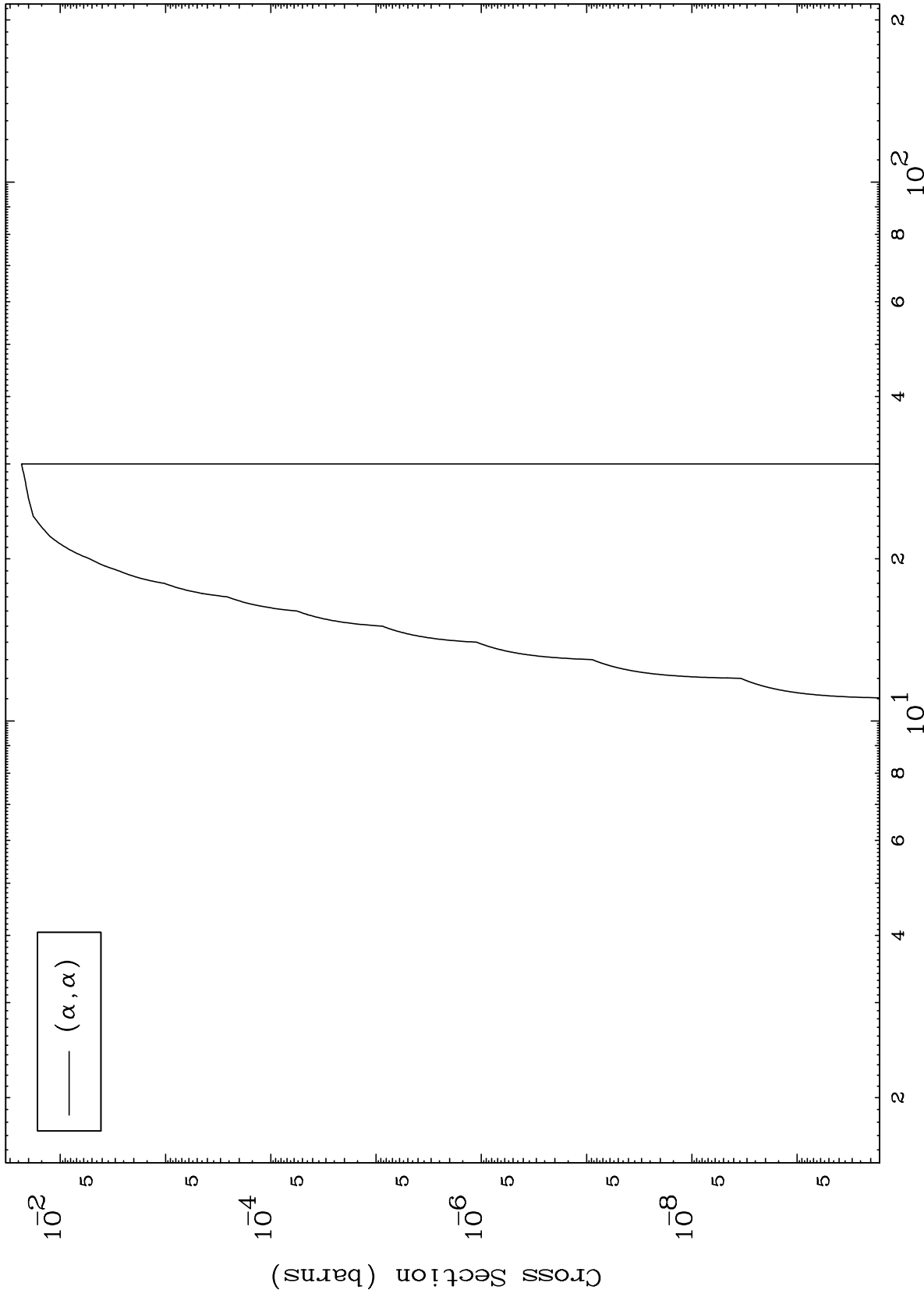
68-Er-150



MAT 6789

(α, α) Levels
0 Kelvin Cross Sections

68-Er-150



10

Incident Energy (MeV)

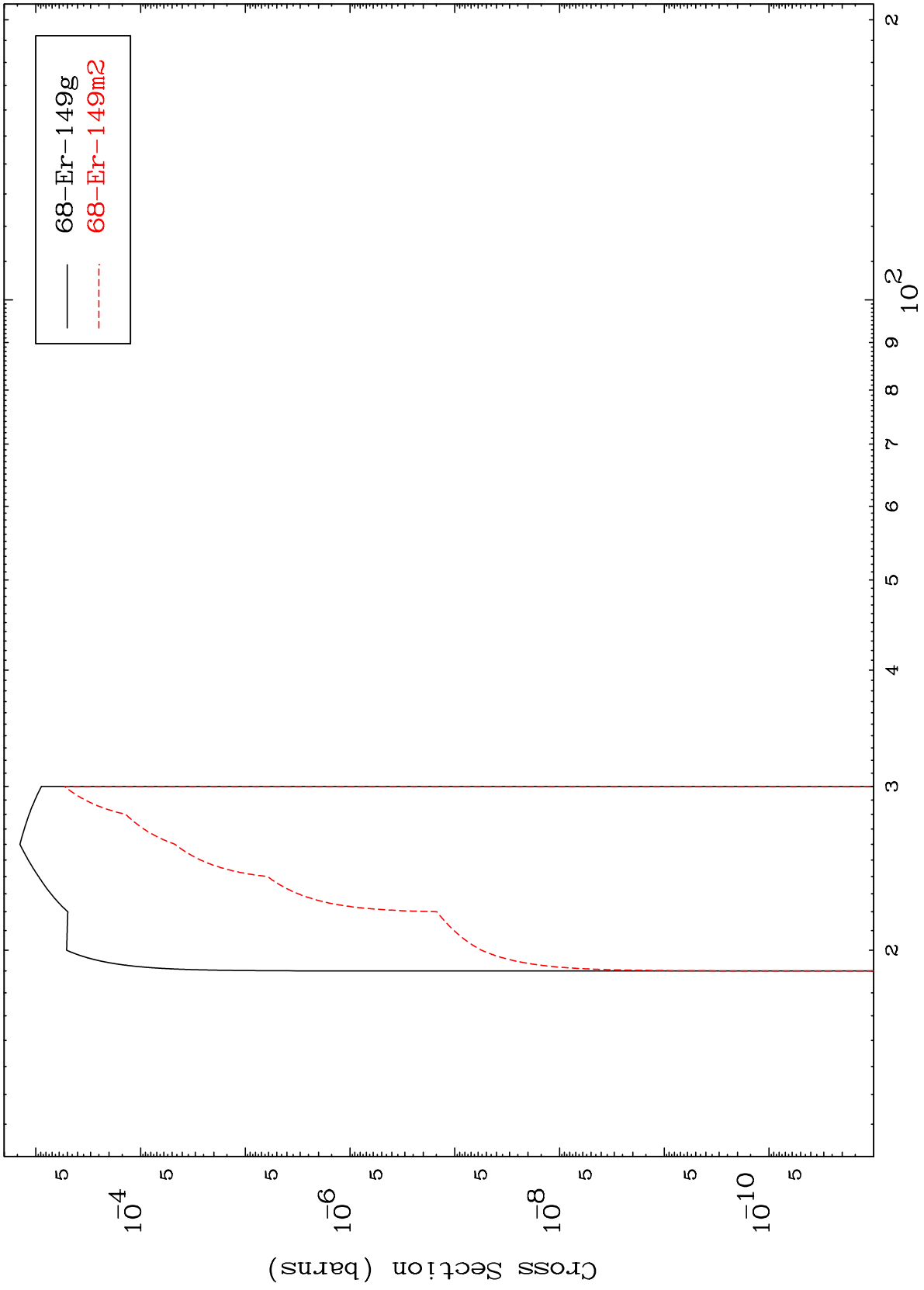
68-Er-150

MAT 6789

(α, n') α

68-Er-150

Radionuclide Production Cross Section



11

Incident Energy (MeV)

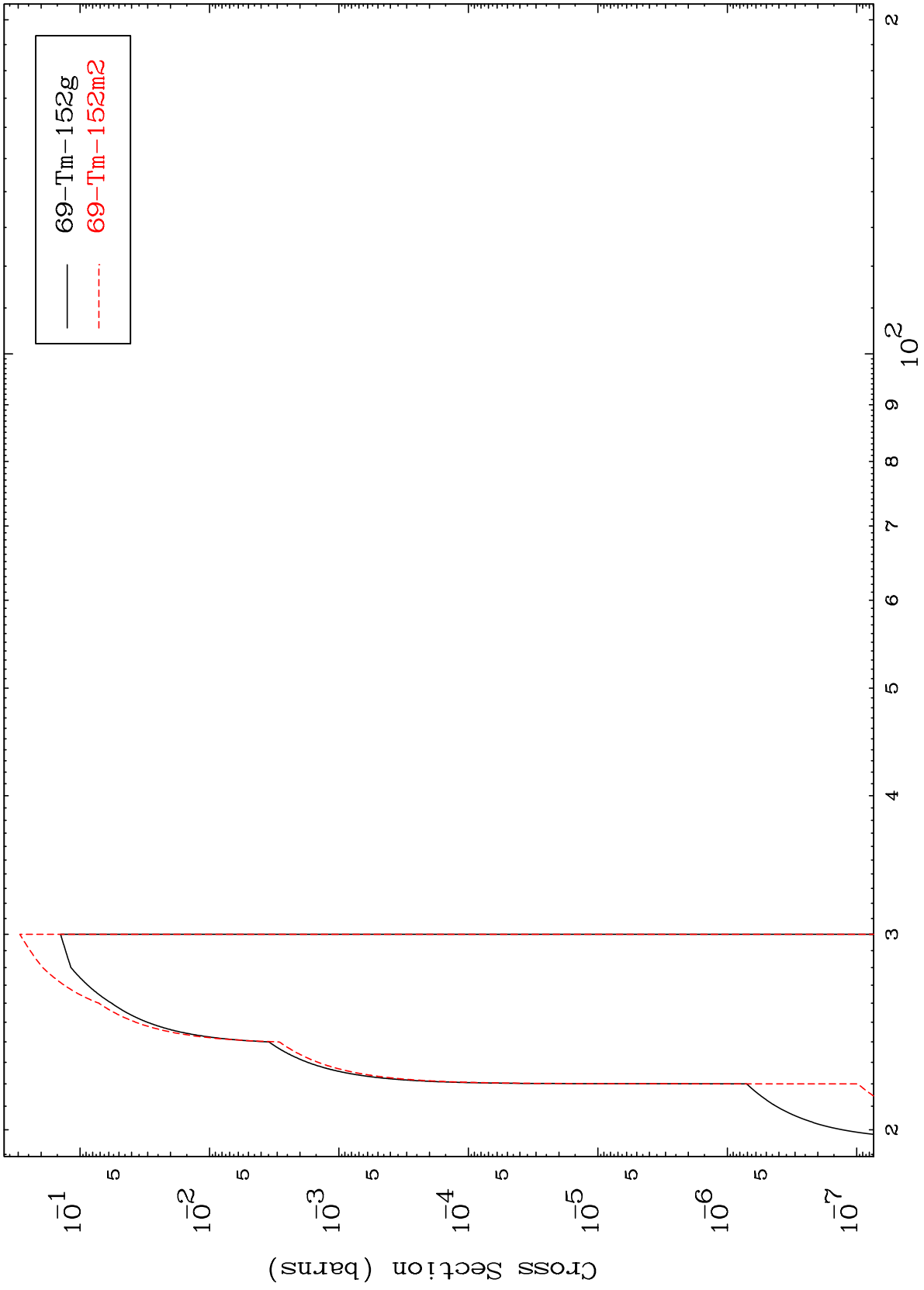
68-Er-150

MAT 6789

(α, n') p

68-Er-150

Radionuclide Production Cross Section



12

Incident Energy (MeV)

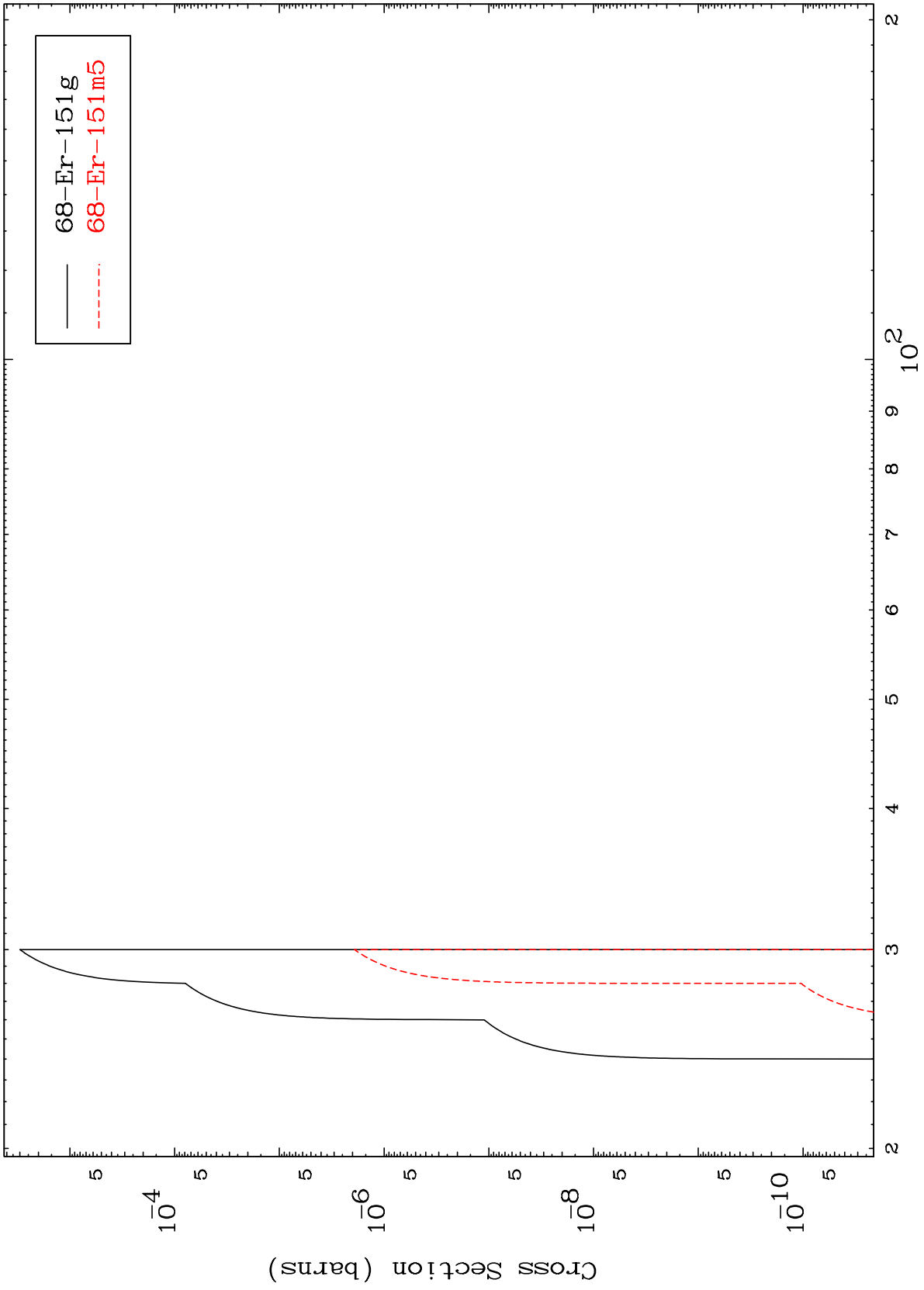
68-Er-150

MAT 6789

($\alpha, 2n$) p

68-Er-150

Radionuclide Production Cross Section



13

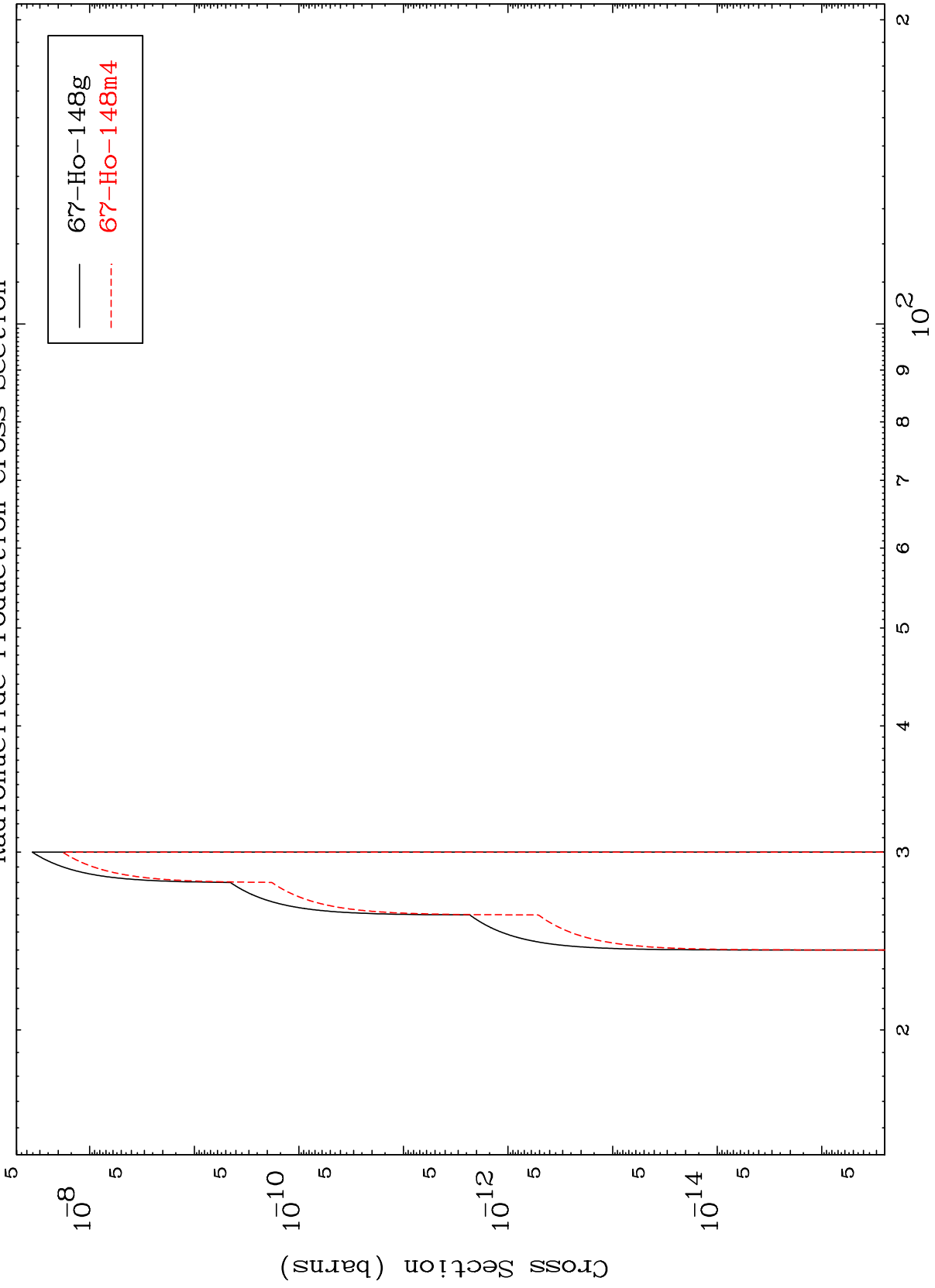
Incident Energy (MeV)

68-Er-150

MAT 6789

68-Er-150

(α, n') p α
Radionuclide Production Cross Section



14

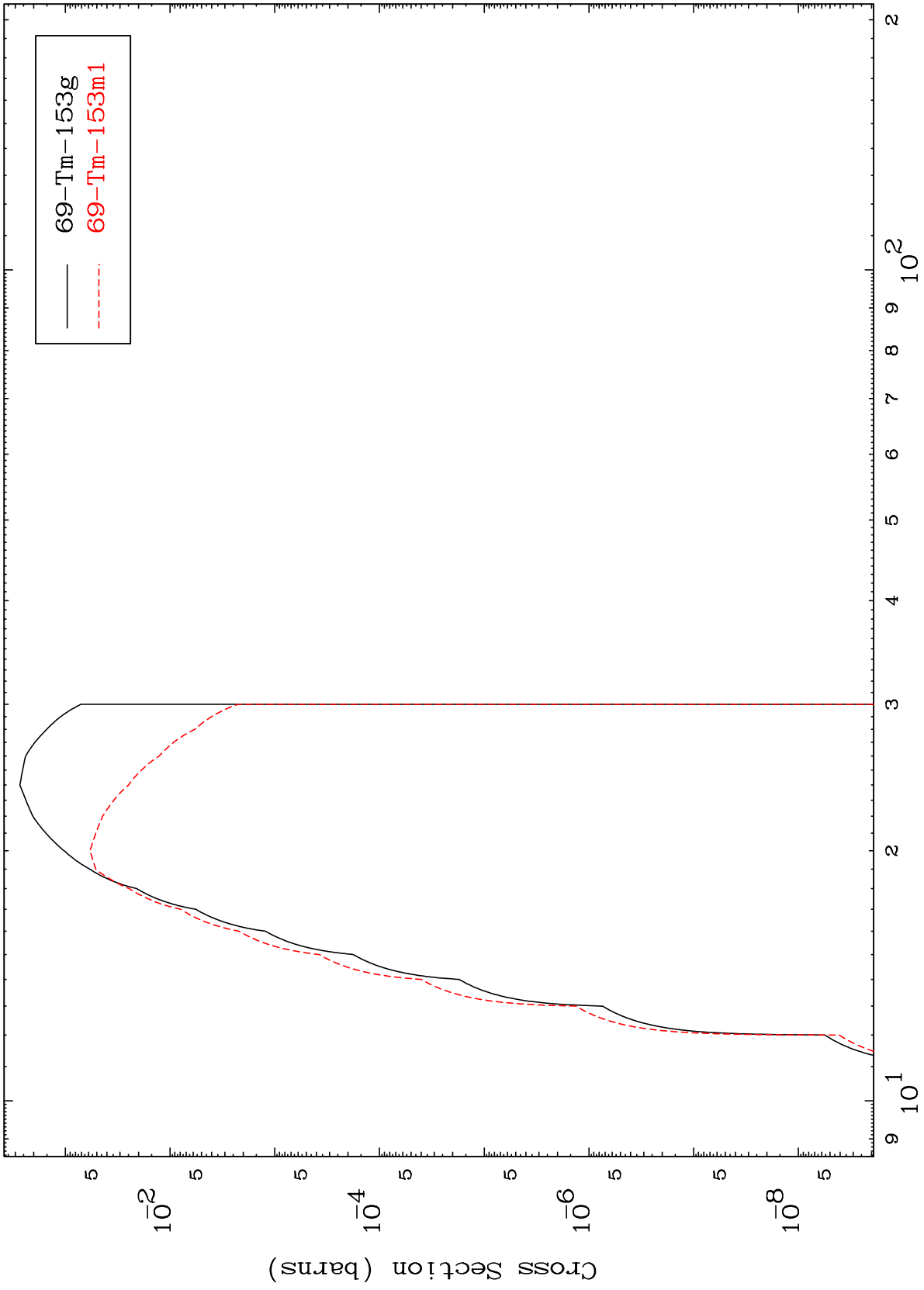
Incident Energy (MeV)

68-Er-150

MAT 6789

68-Er-150

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

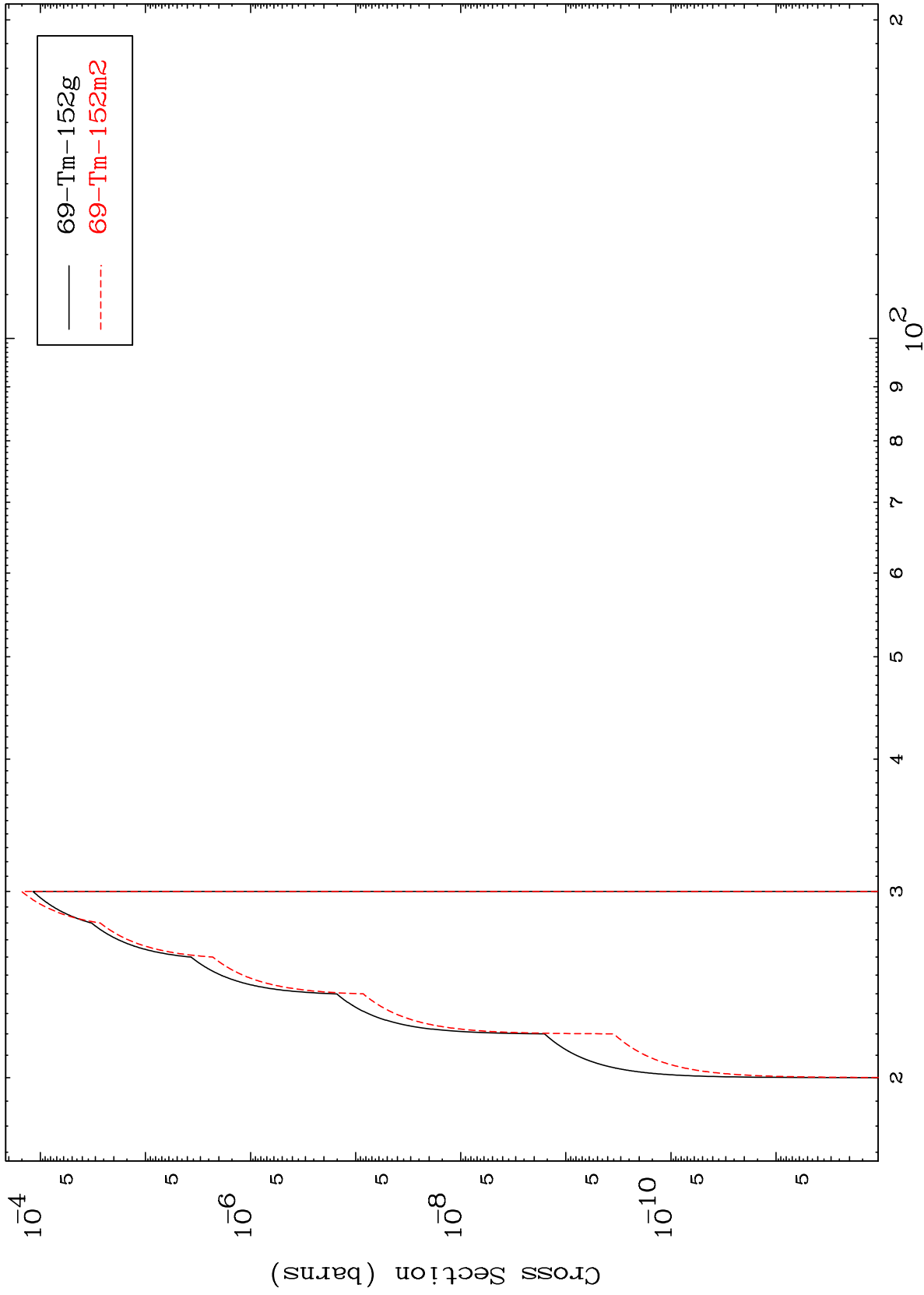
68-Er-150

MAT 6789

(α, d)

68-Er-150

Radionuclide Production Cross Section



16

Incident Energy (MeV)

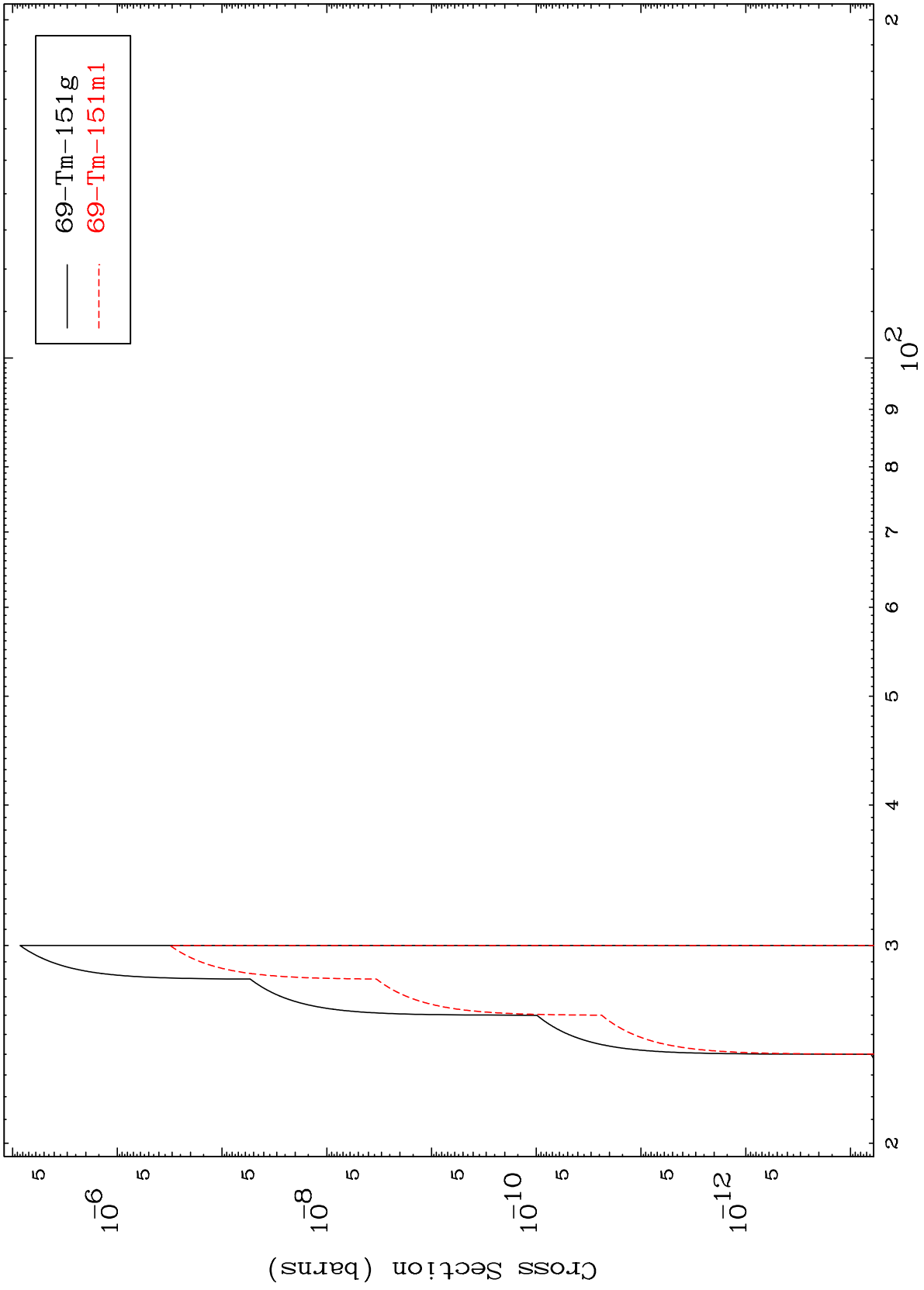
68-Er-150

MAT 6789

(α, t)

68-Er-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

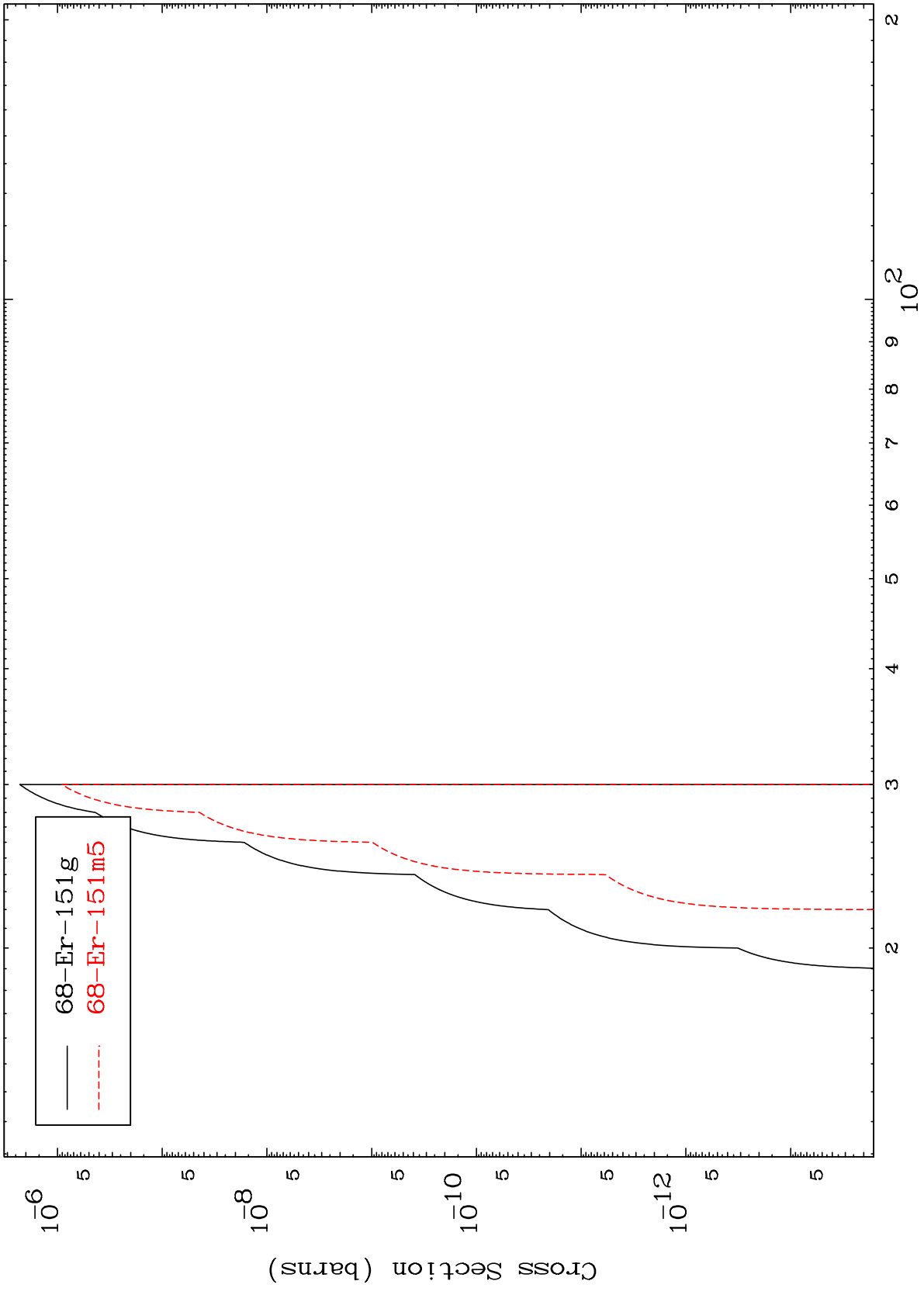
68-Er-150

MAT 6789

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

68-Er-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

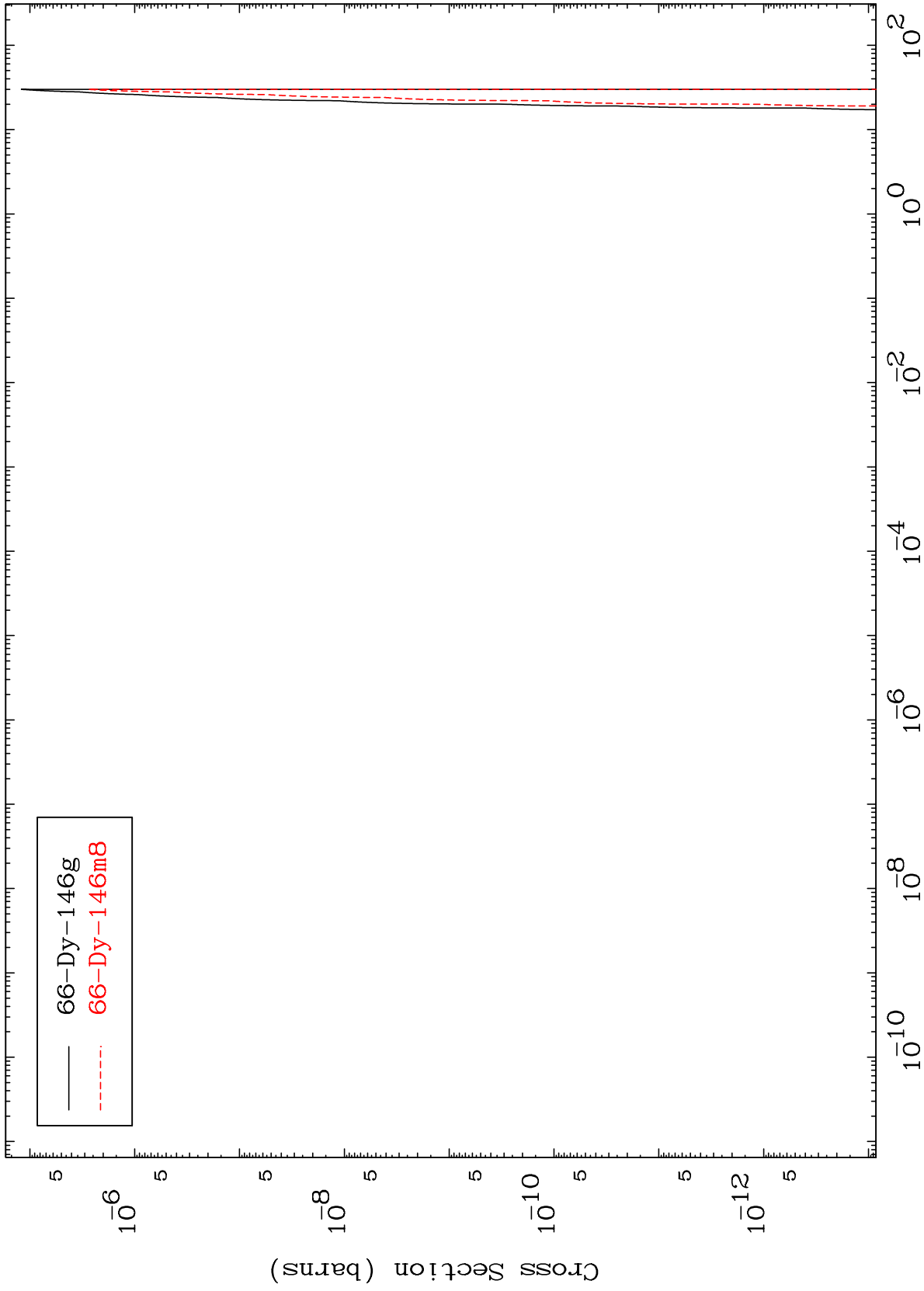
68-Er-150

MAT 6789

($\alpha, 2\alpha$)

68-Er-150

Radionuclide Production Cross Section

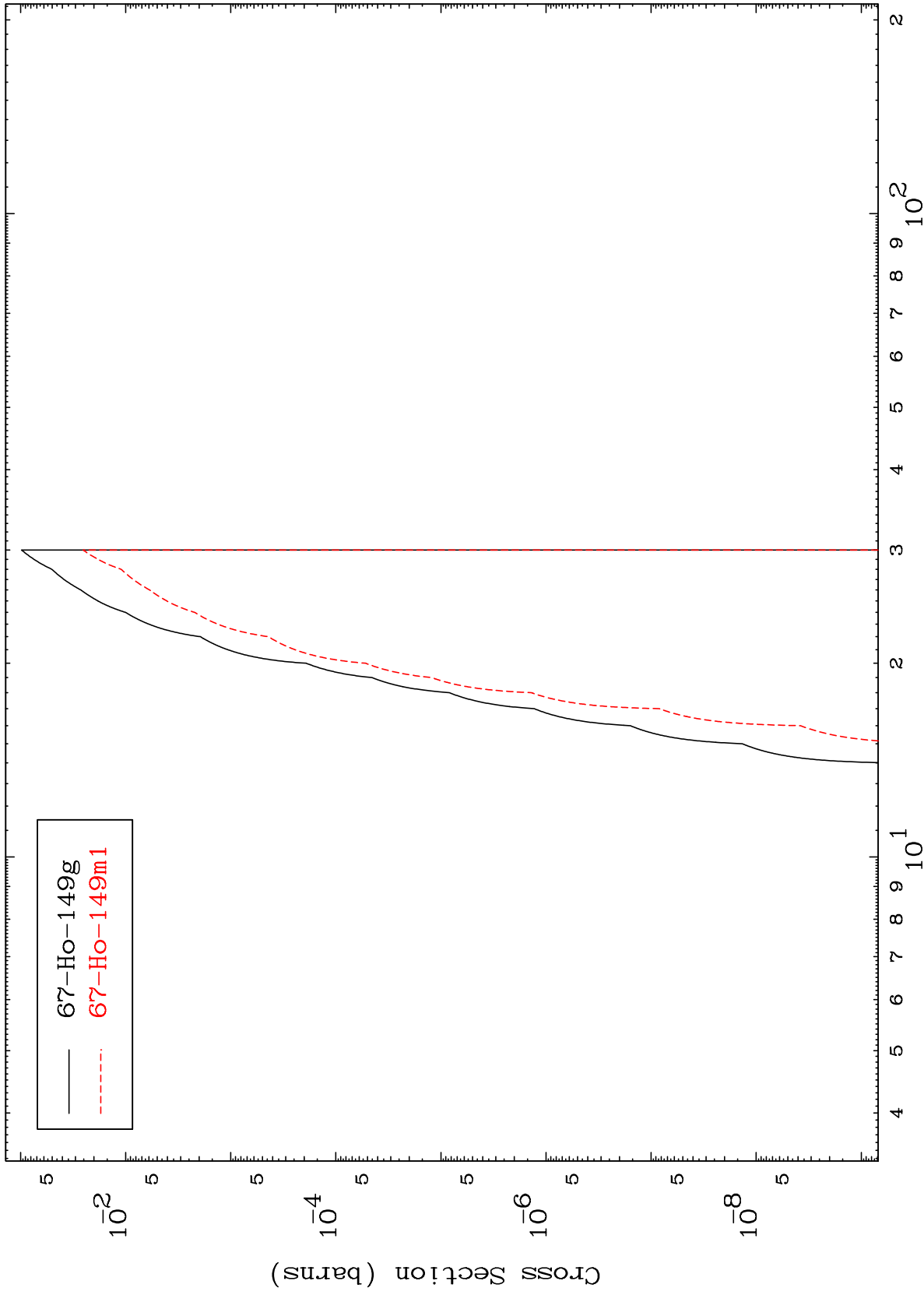


MAT 6789

(α, p) α

68-Er-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

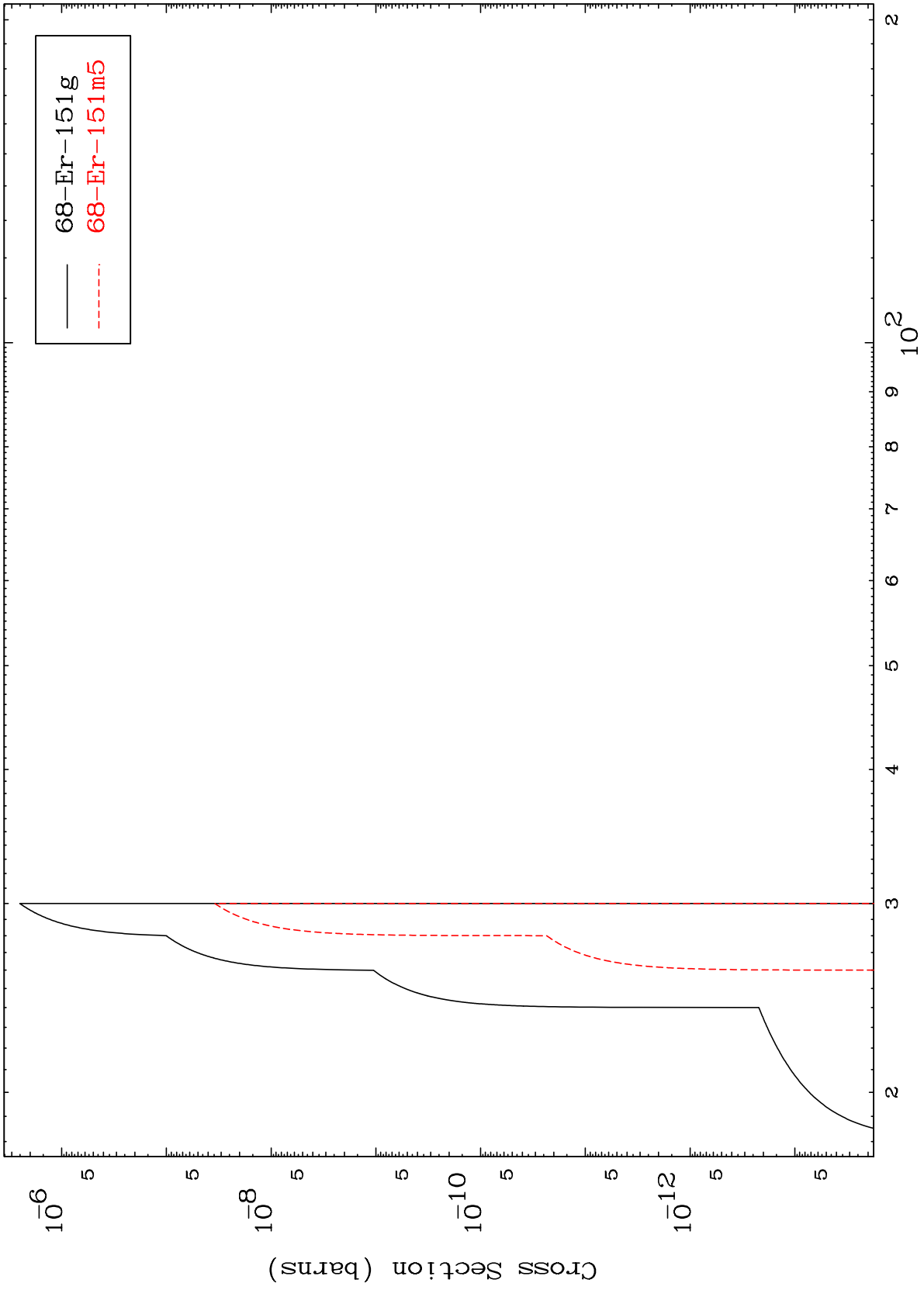
68-Er-150

MAT 6789

(α, p) d

68-Er-150

Radionuclide Production Cross Section



21

Incident Energy (MeV)

68-Er-150