

Program EVALPLOT
(Version 2018-1)

by

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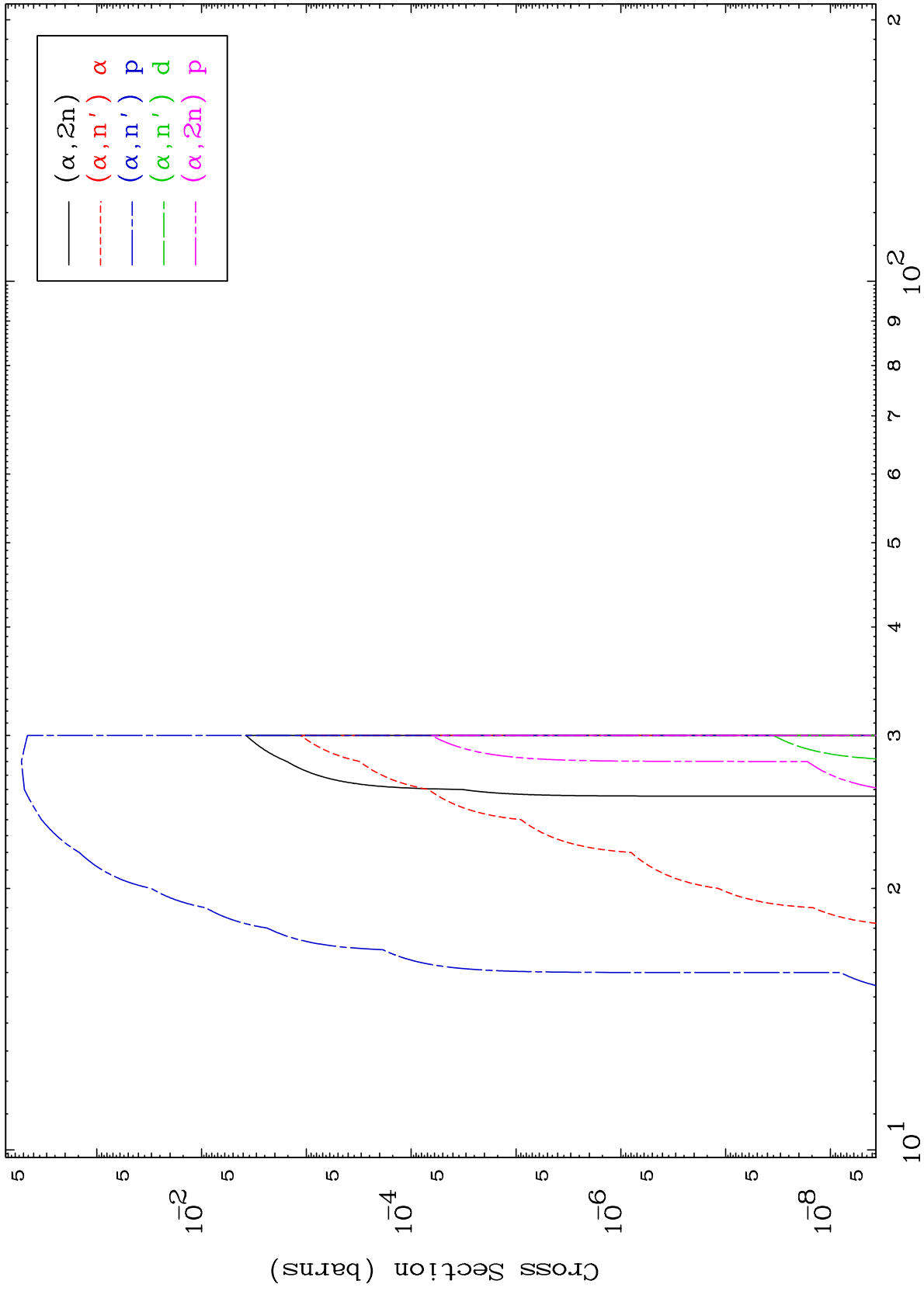
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

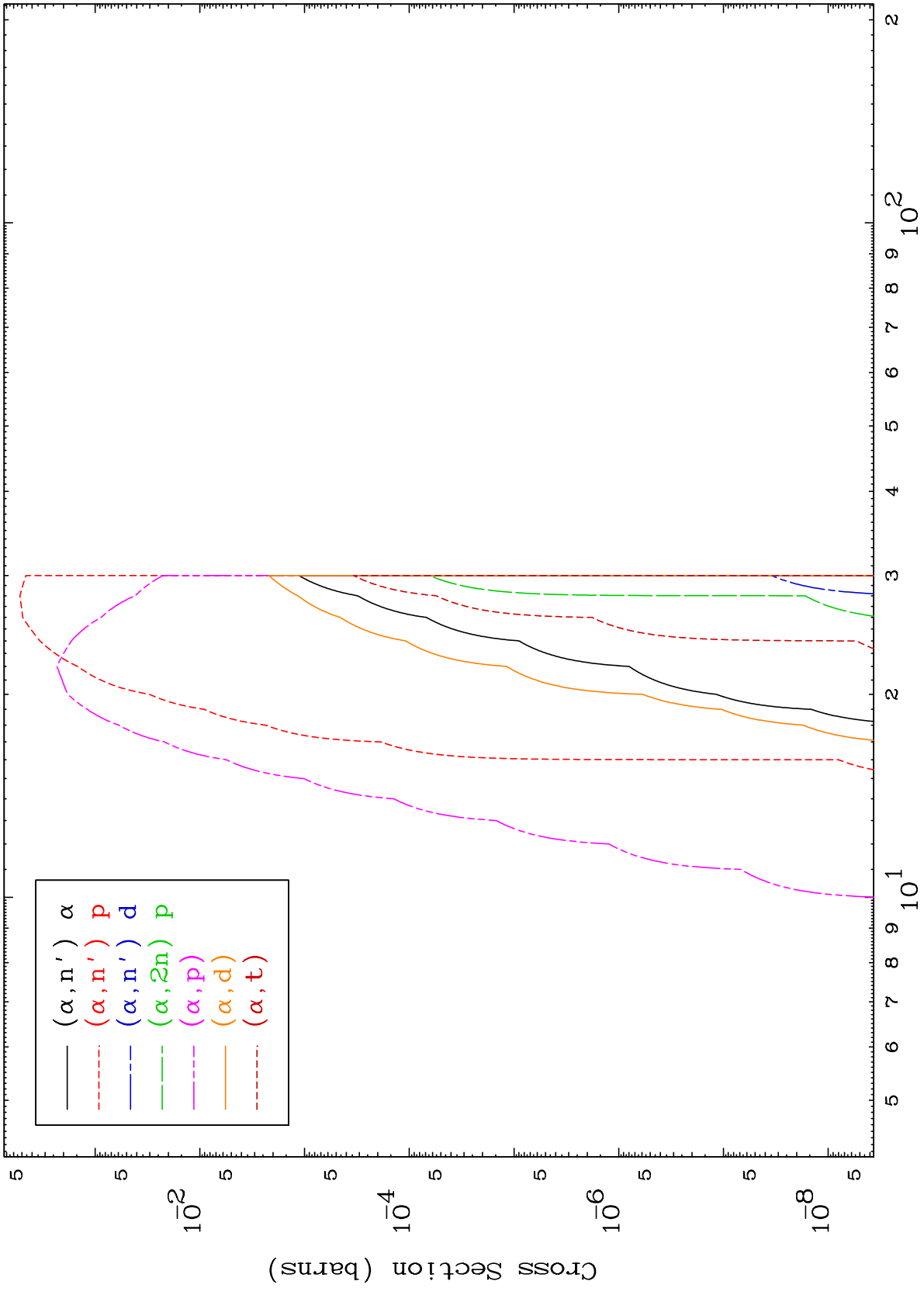
MAT 6675

α Neutron Production
0 Kelvin Cross Sections

67-Ho-148



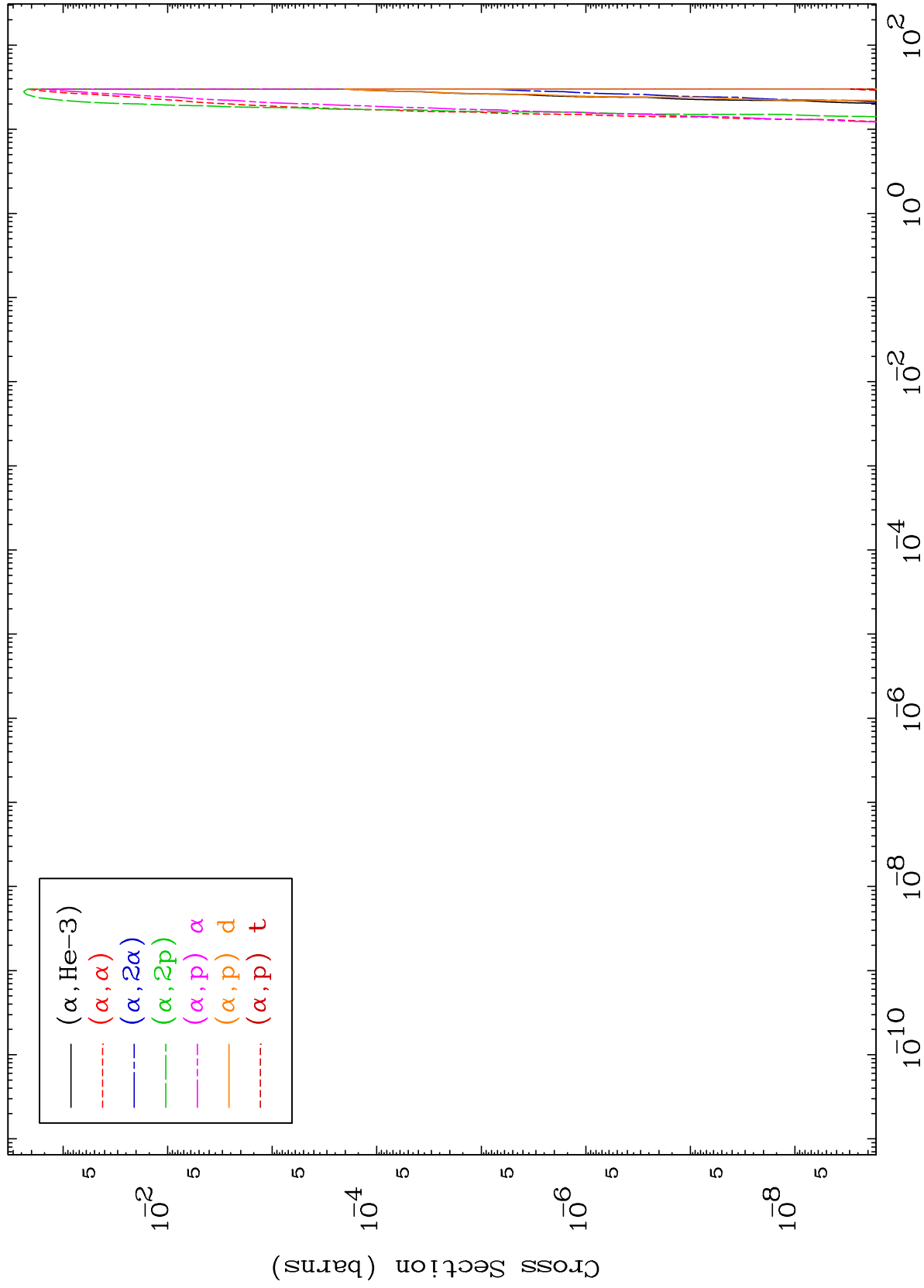
67-Ho-148



MAT 6675

α Charged Particle
0 Kelvin Cross Sections

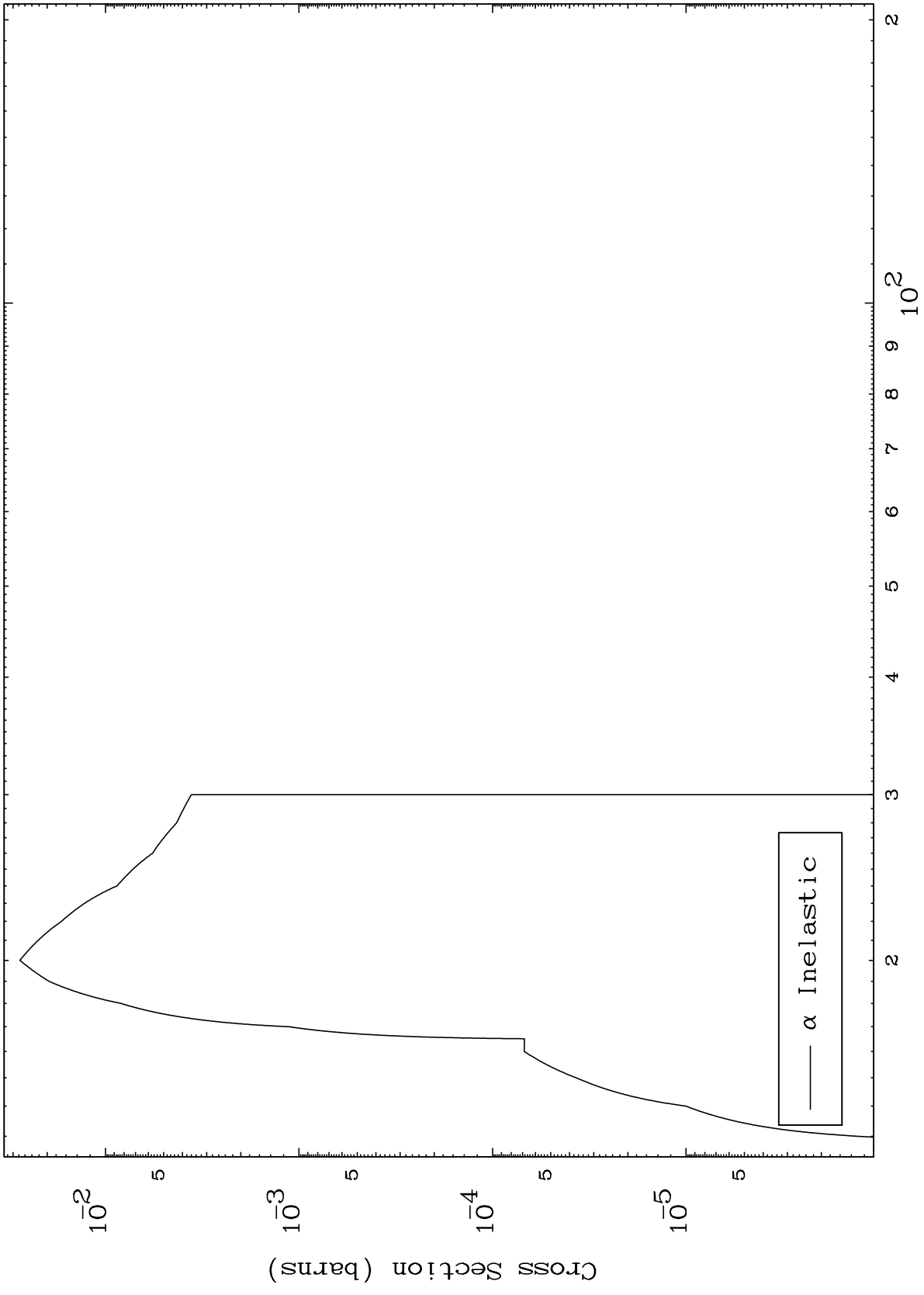
67-Ho-148



MAT 6675

(α, n') Level
0 Kelvin Cross Sections

67-Ho-148



5

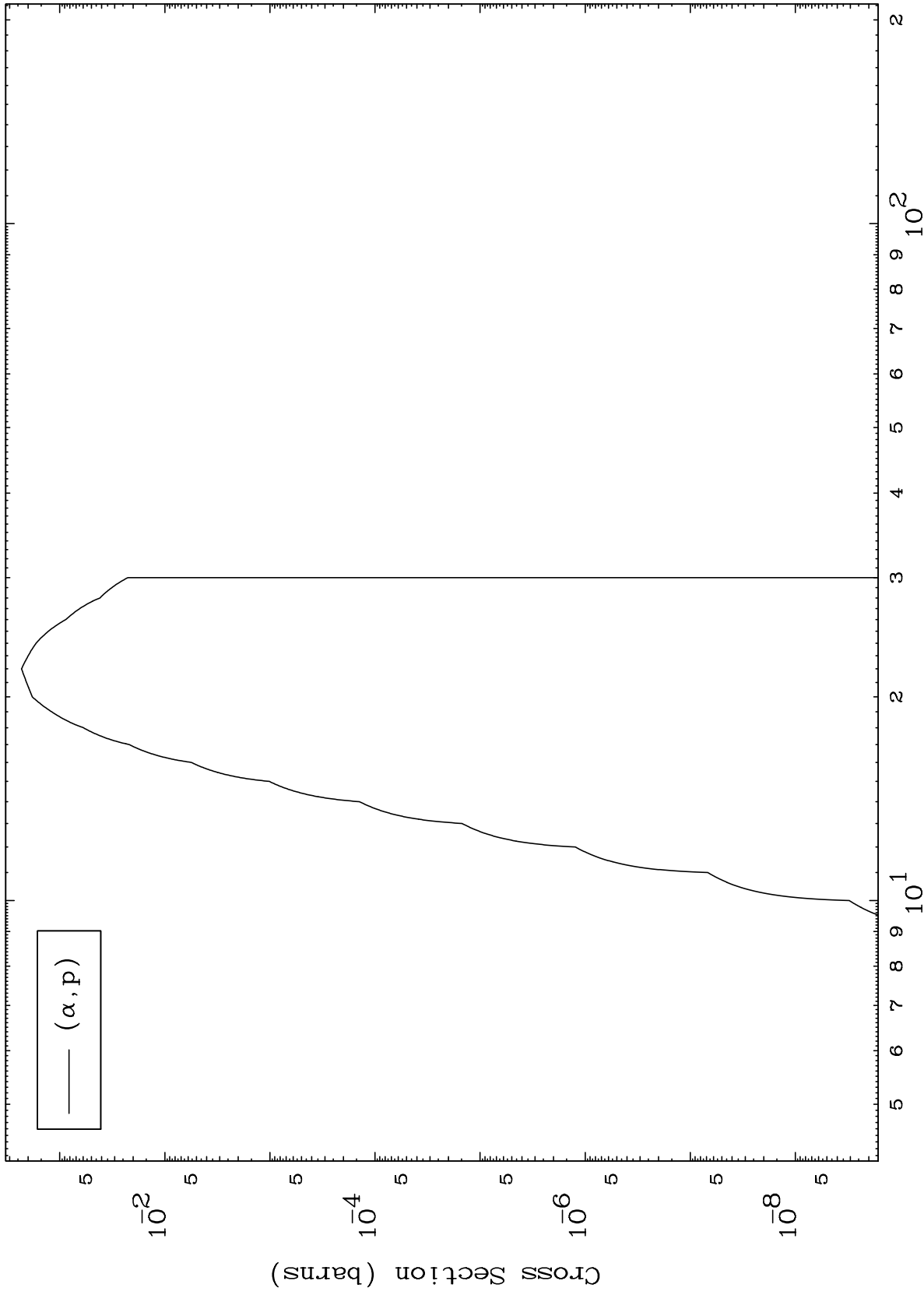
Incident Energy (MeV)

67-Ho-148

MAT 6675

67-Ho-148

(α, p) Levels
0 Kelvin Cross Sections



6

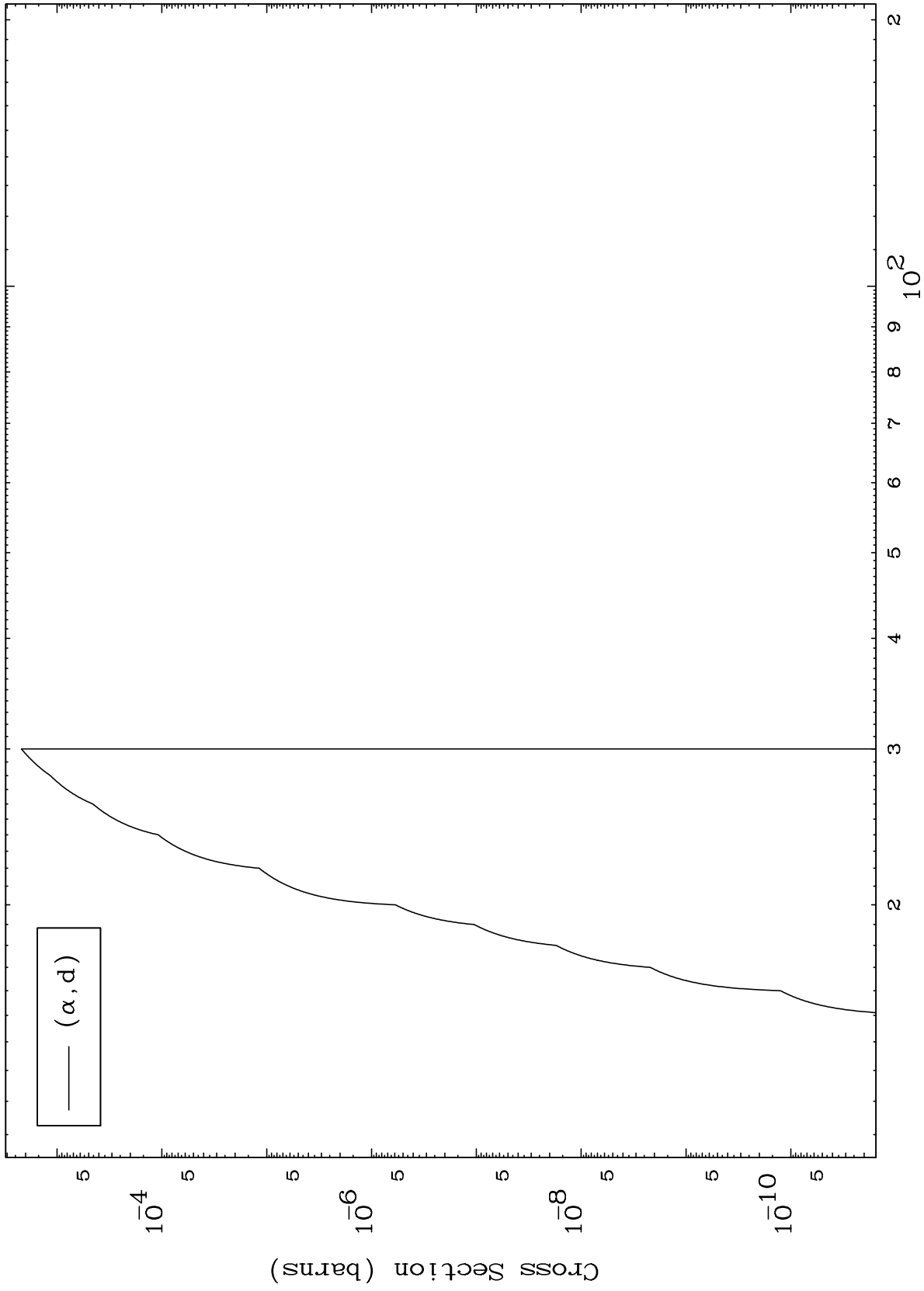
Incident Energy (MeV)

67-Ho-148

MAT 6675

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-148



7

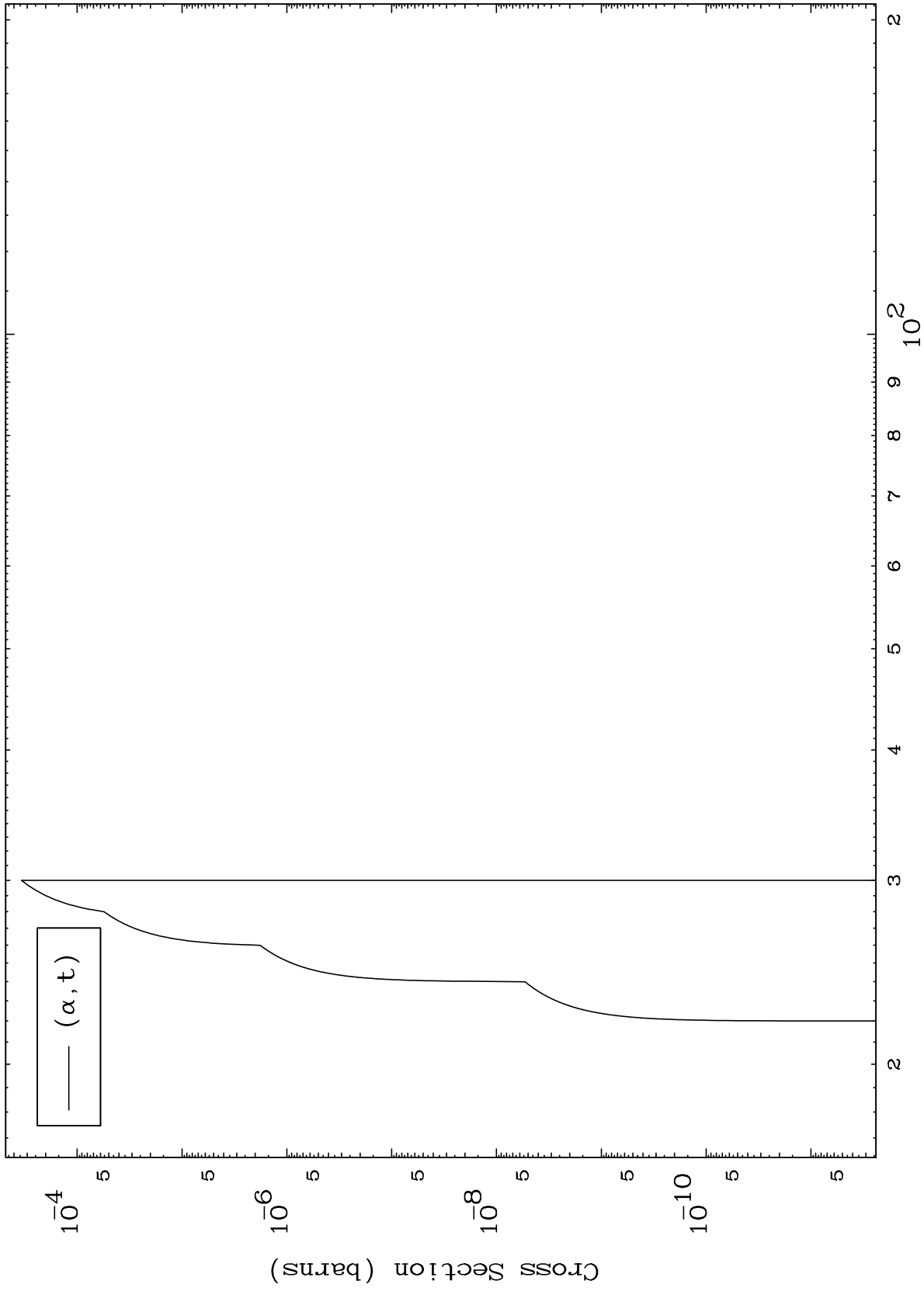
Incident Energy (MeV)

67-Ho-148

MAT 6675

(α, t) Levels
0 Kelvin Cross Sections

67-Ho-148



8

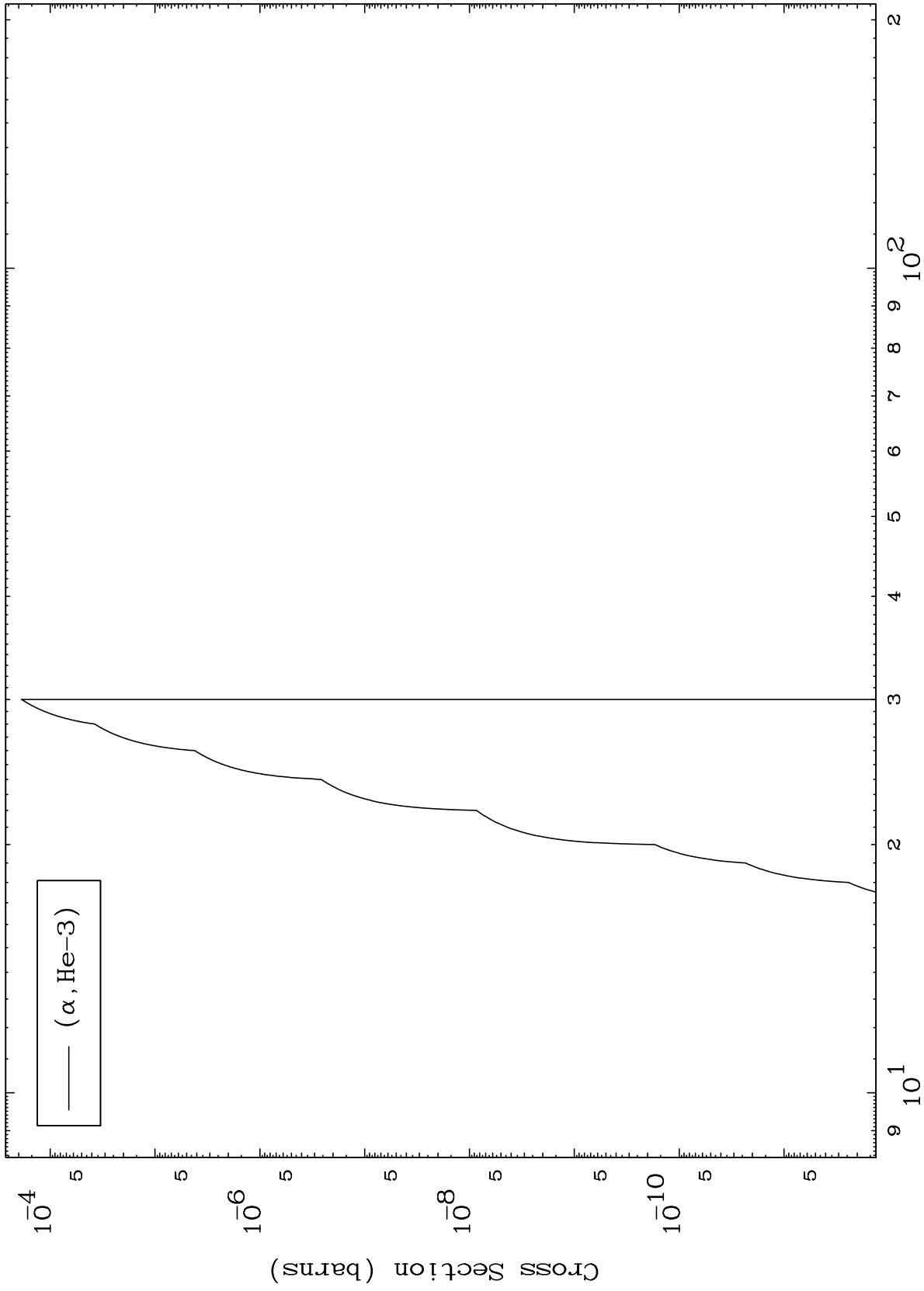
Incident Energy (MeV)

67-Ho-148

MAT 6675

(α ,He3) Levels
0 Kelvin Cross Sections

67-Ho-148



9

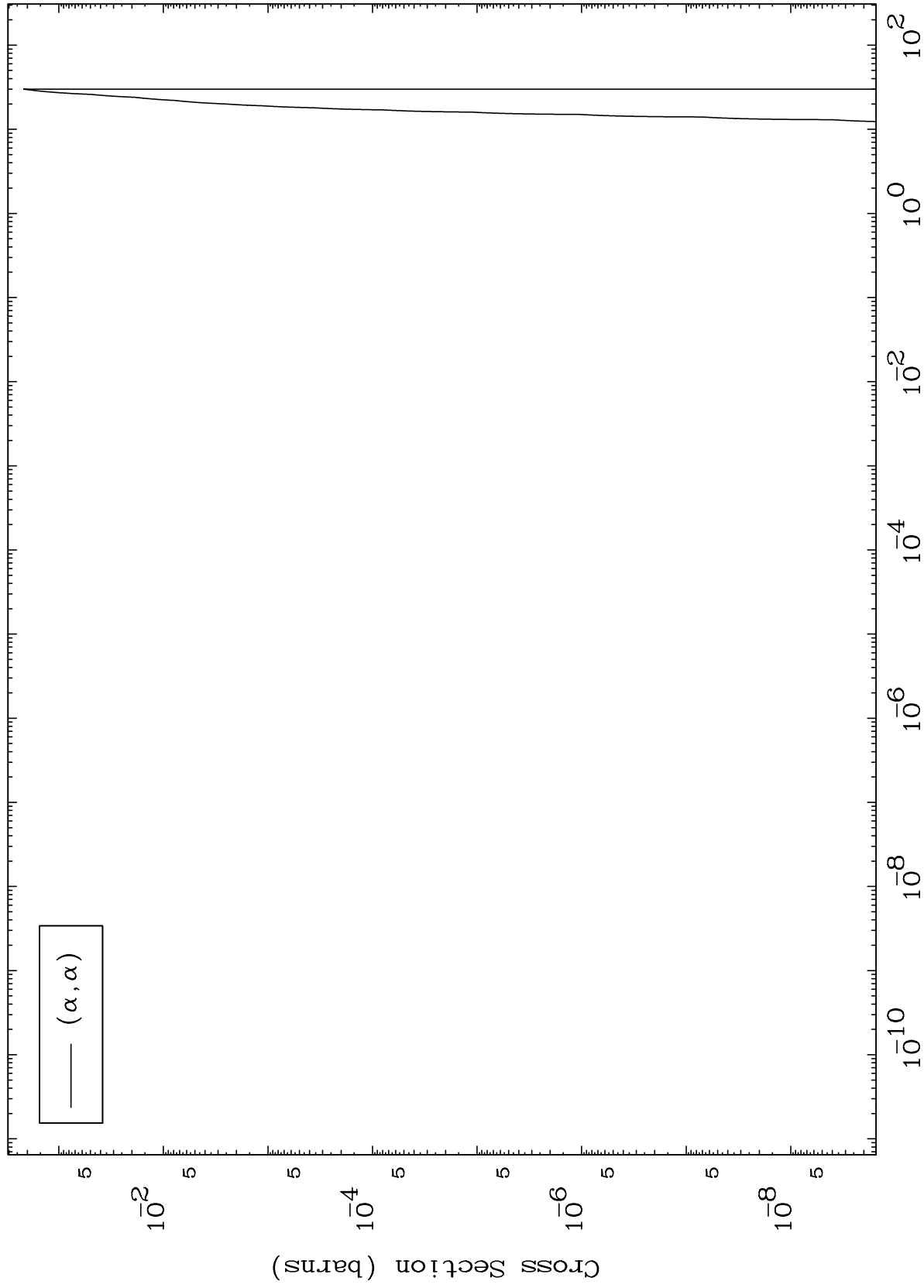
Incident Energy (MeV)

67-Ho-148

MAT 6675

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-148

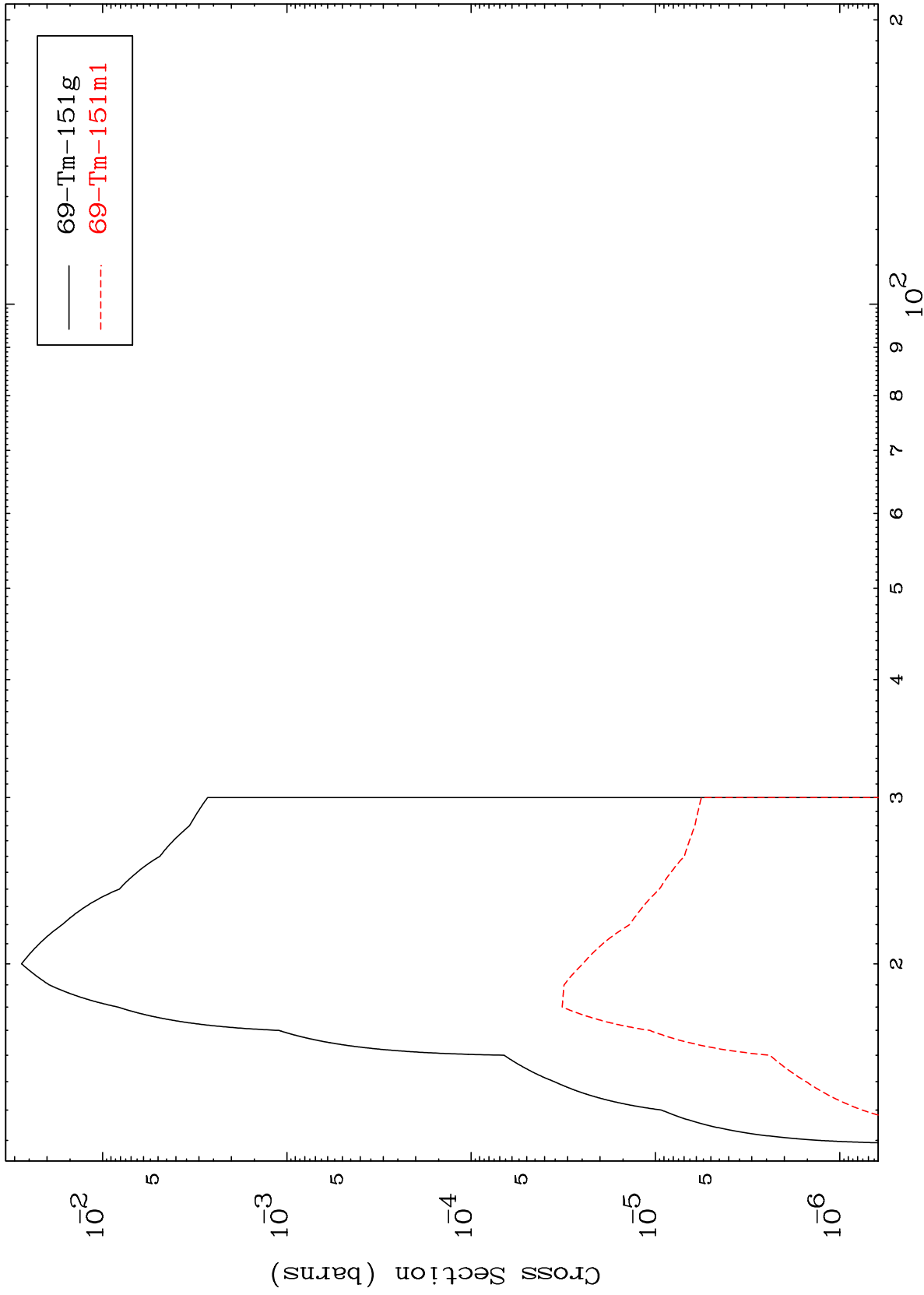


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Incident Energy (MeV)

67-Ho-148

α Inelastic
Radionuclide Production Cross Section

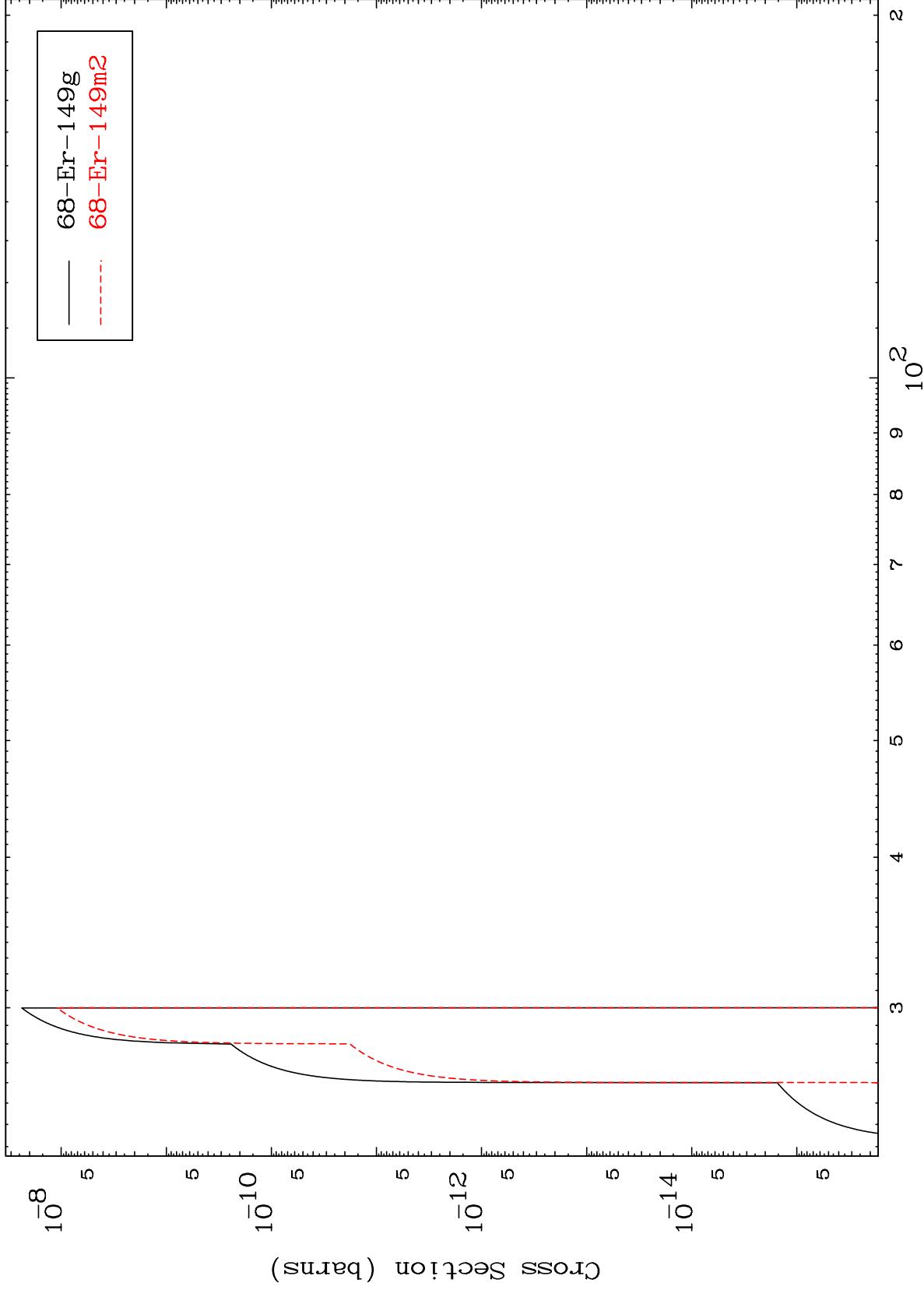


MAT 6675

(α, n') d

67-Ho-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

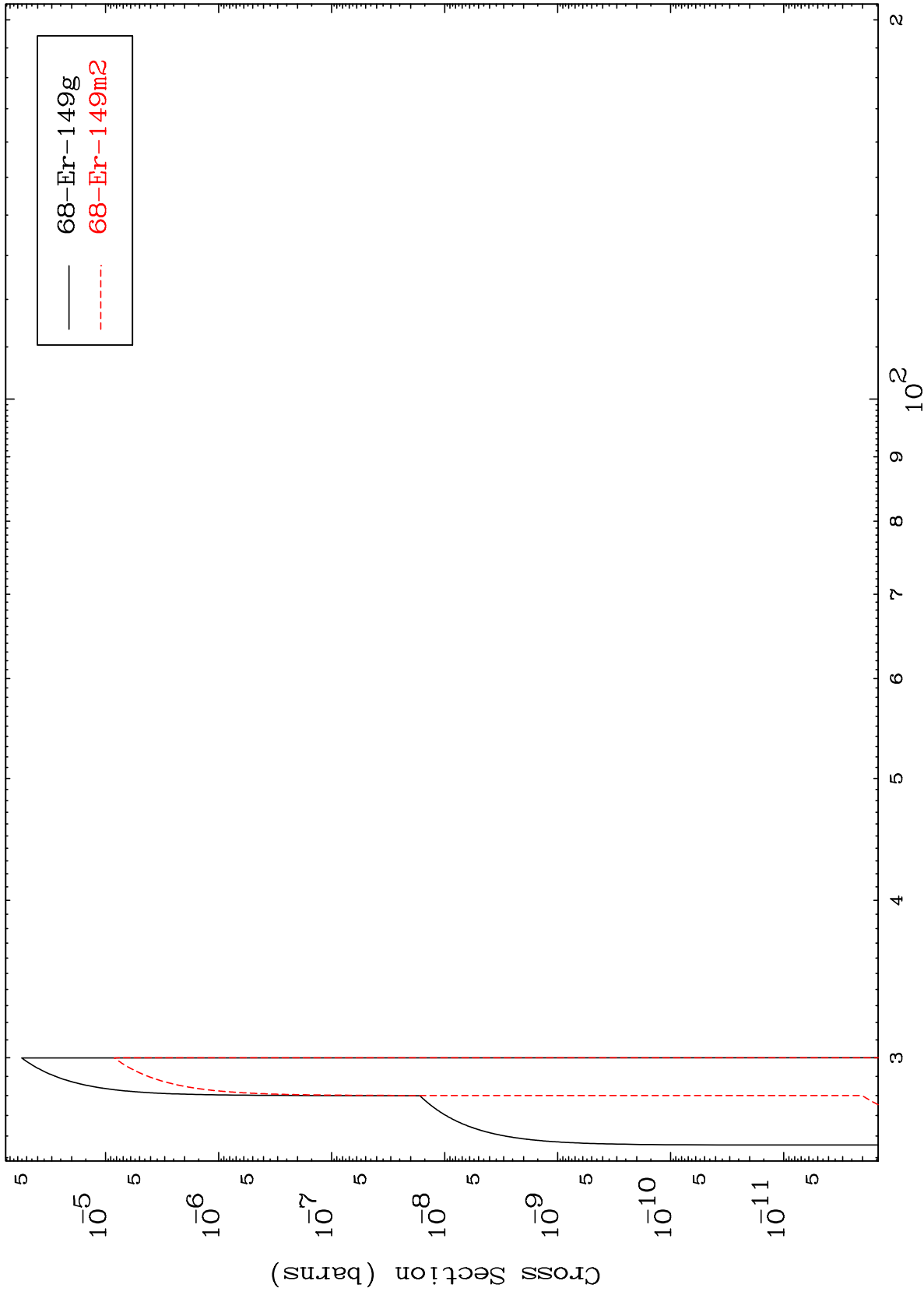
67-Ho-148

MAT 6675

($\alpha, 2n$) p

67-Ho-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

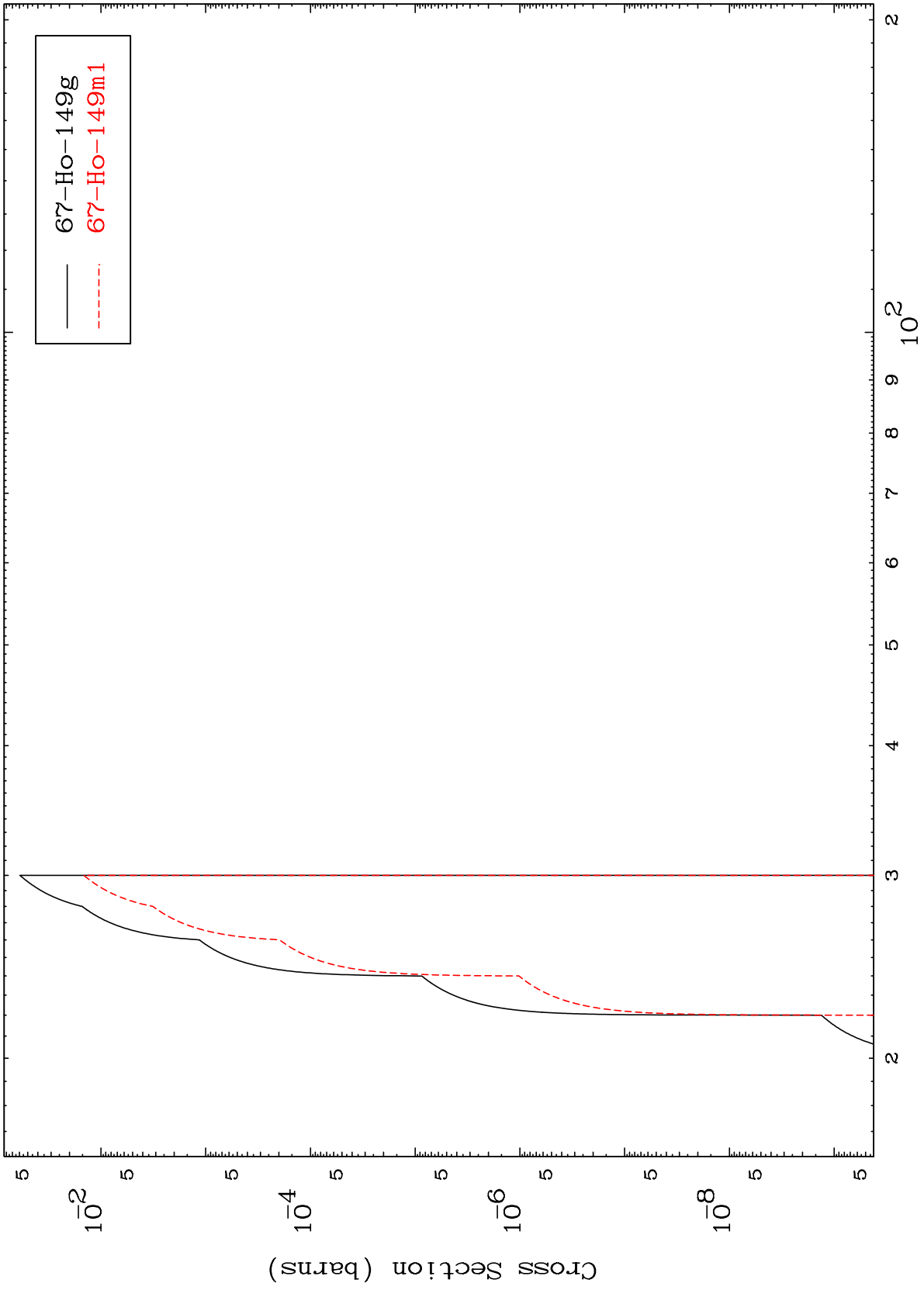
67-Ho-148

MAT 6675

$(\alpha, 2n)$ p

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



14

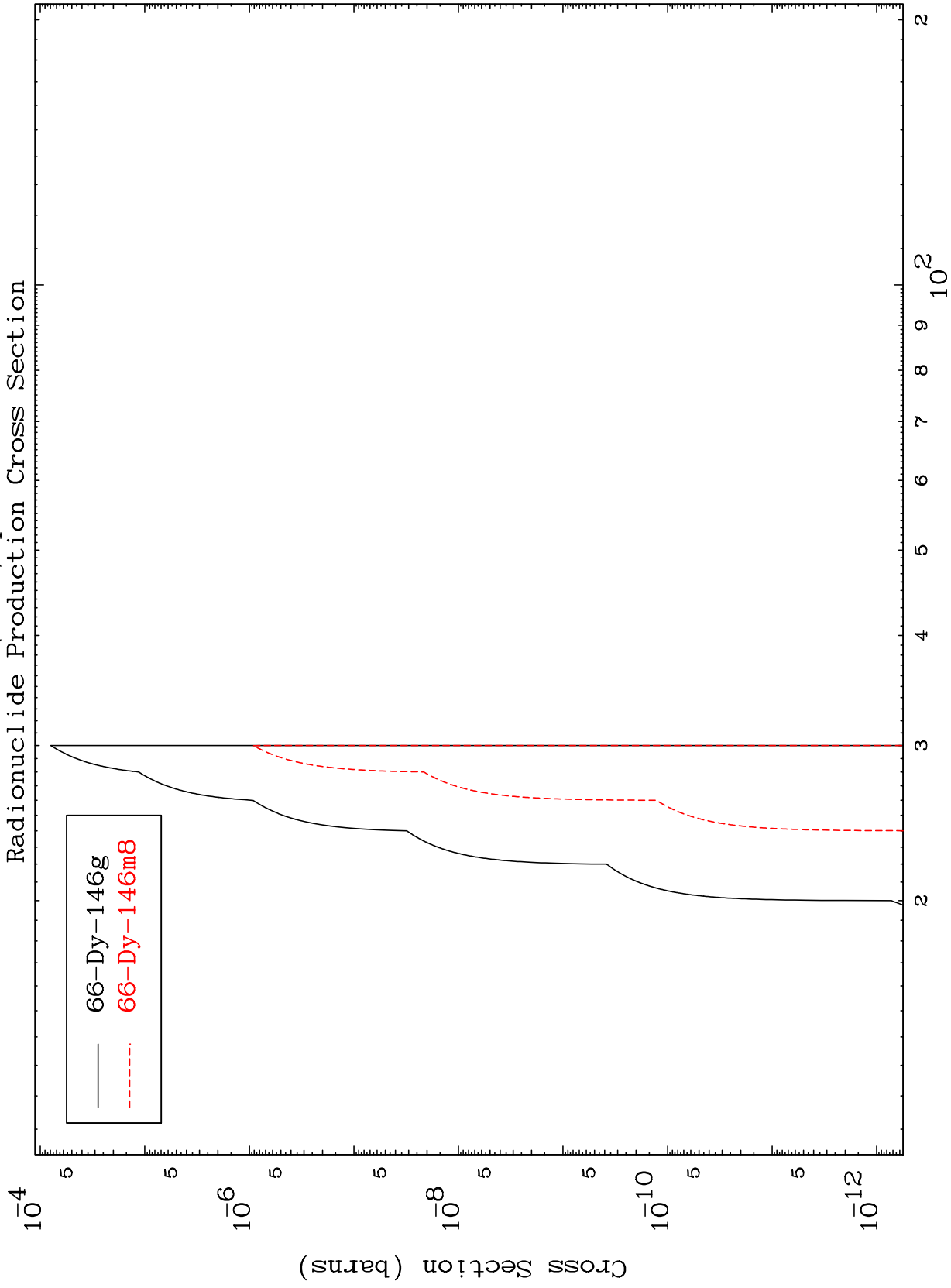
Incident Energy (MeV)

$^{67}\text{Ho-148}$

MAT 6675

67-Ho-148

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



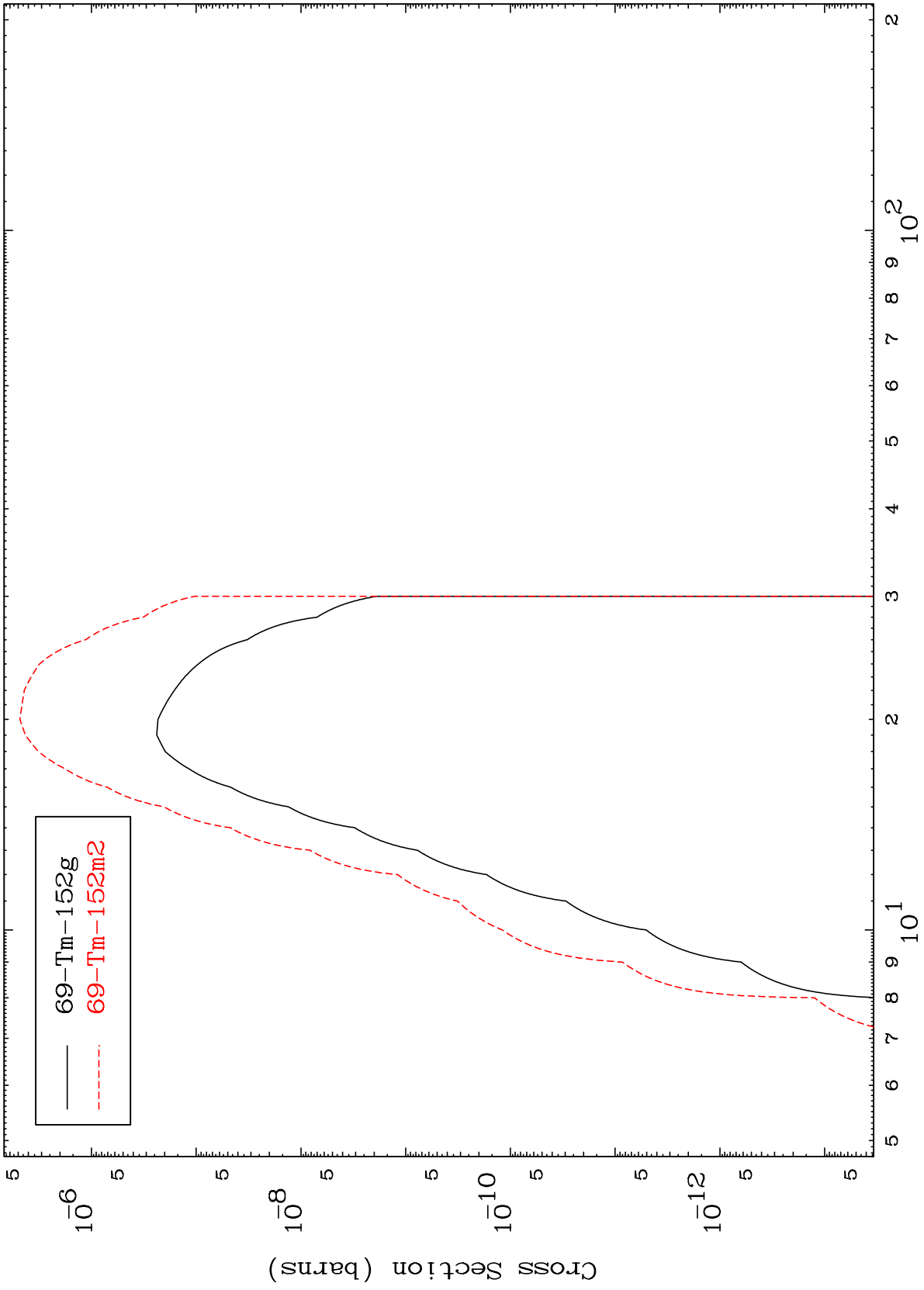
15

67-Ho-148

MAT 6675

Radionuclide Production Cross Section
(α, γ)

67-Ho-148



16

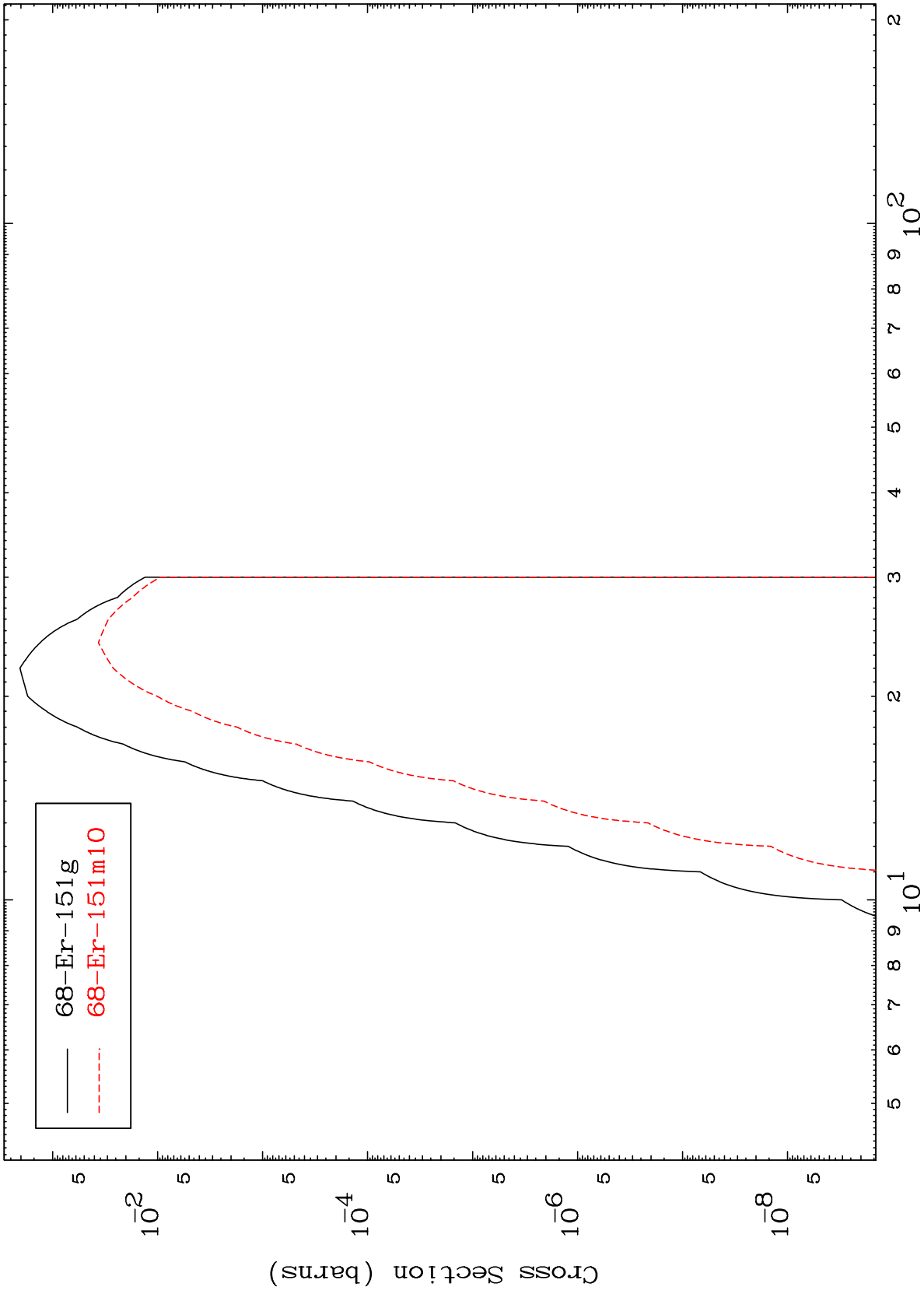
Incident Energy (MeV)

67-Ho-148

MAT 6675

67-Ho-148

Radionuclide Production Cross Section
(α, p)



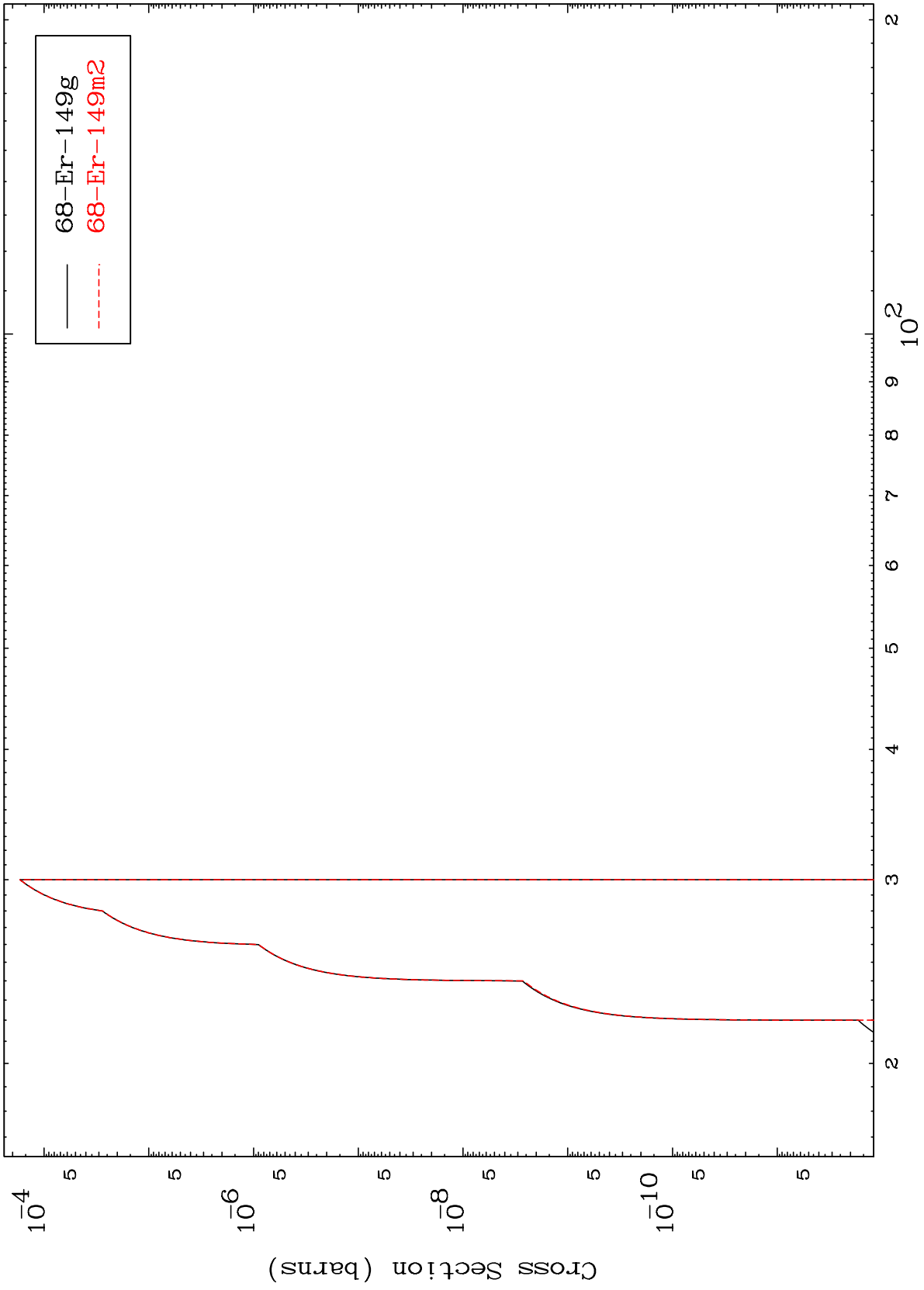
17

67-Ho-148

MAT 6675

67-Ho-148

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

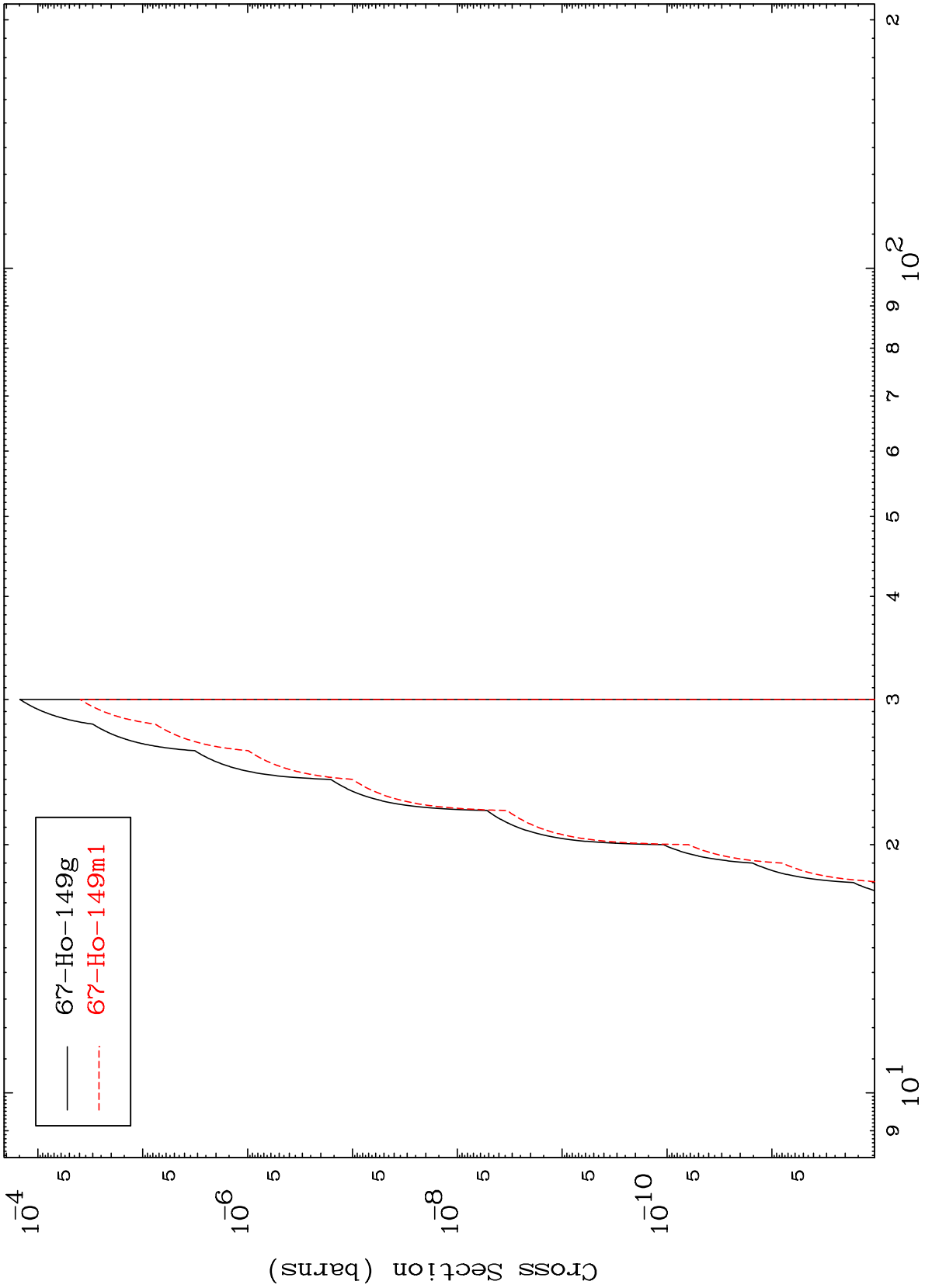
67-Ho-148

MAT 6675

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

67-Ho-148

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

19

Incident Energy (MeV)

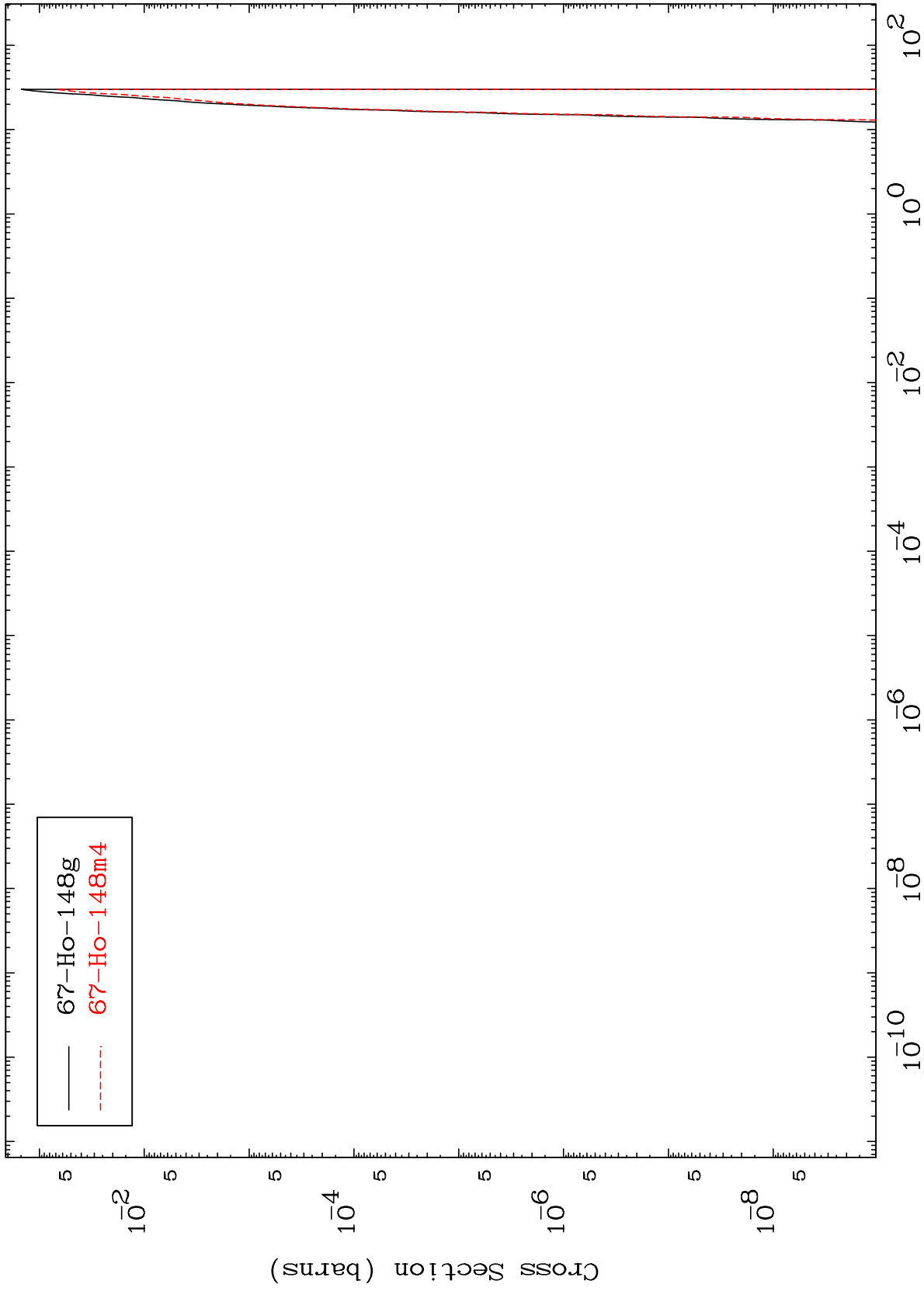
67-Ho-148

MAT 6675

(α, α)

⁶⁷Ho-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

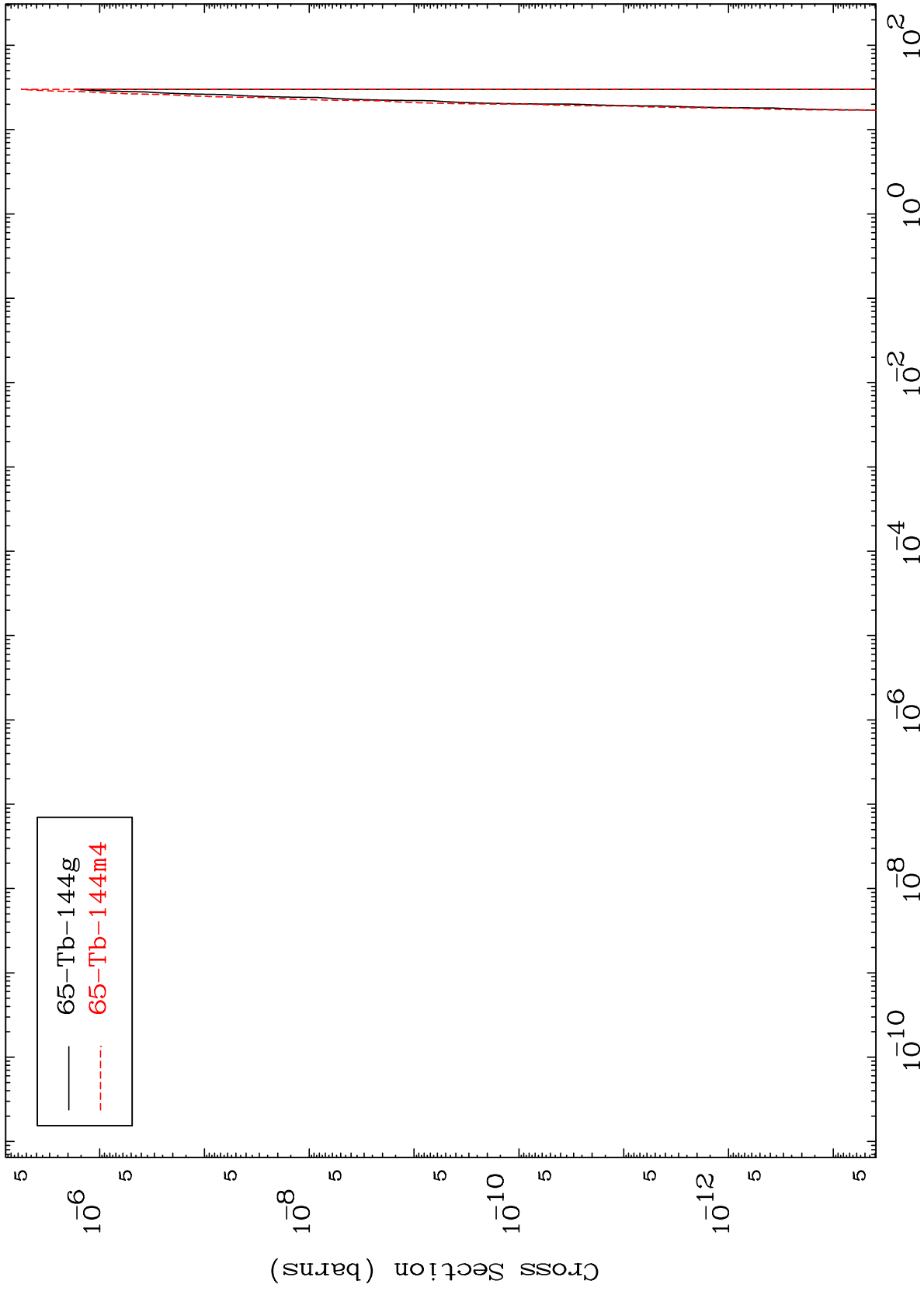
⁶⁷Ho-148

MAT 6675

($\alpha, 2\alpha$)

67-Ho-148

Radionuclide Production Cross Section



21

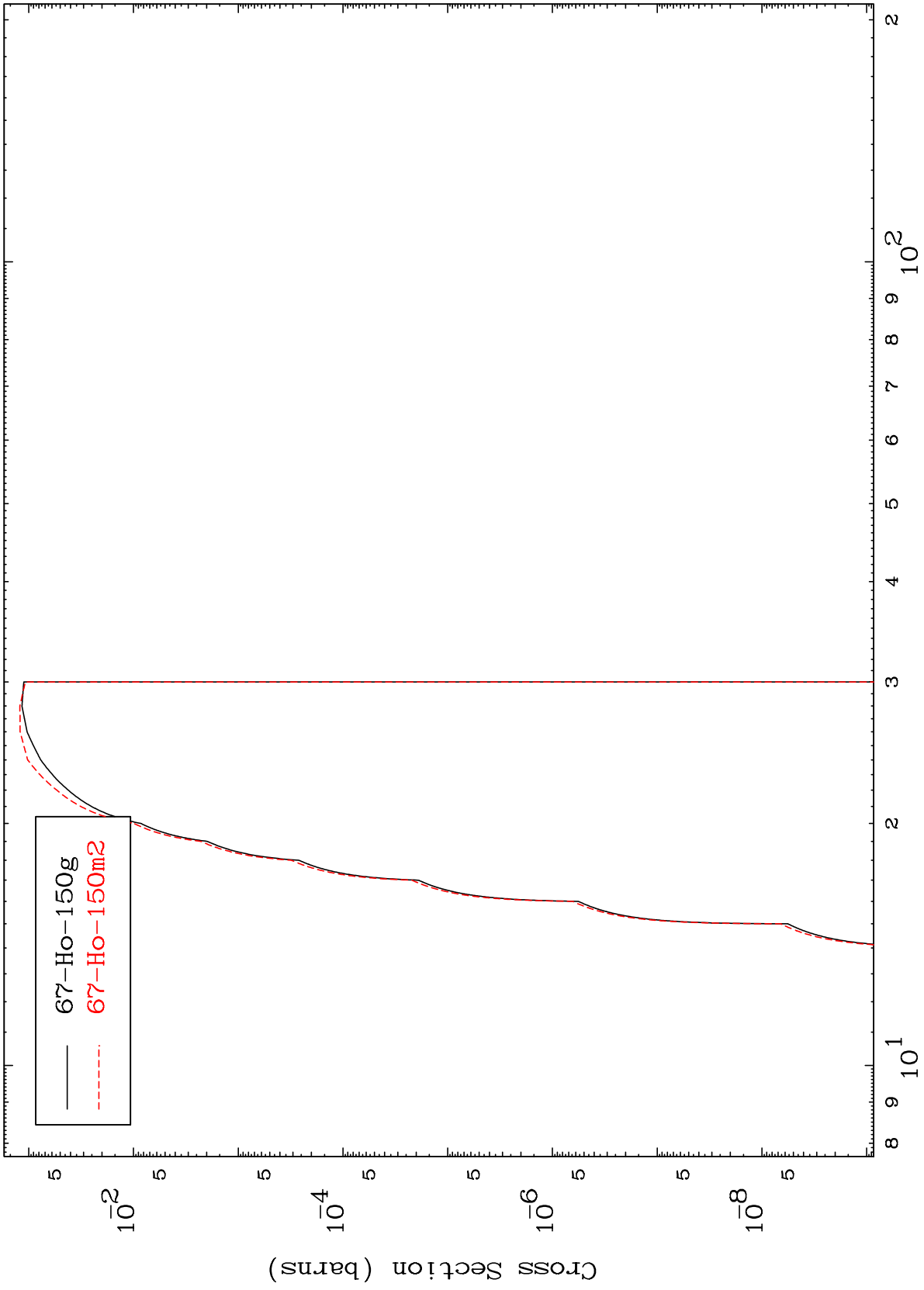
Incident Energy (MeV)

67-Ho-148

MAT 6675

67-Ho-148

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



22

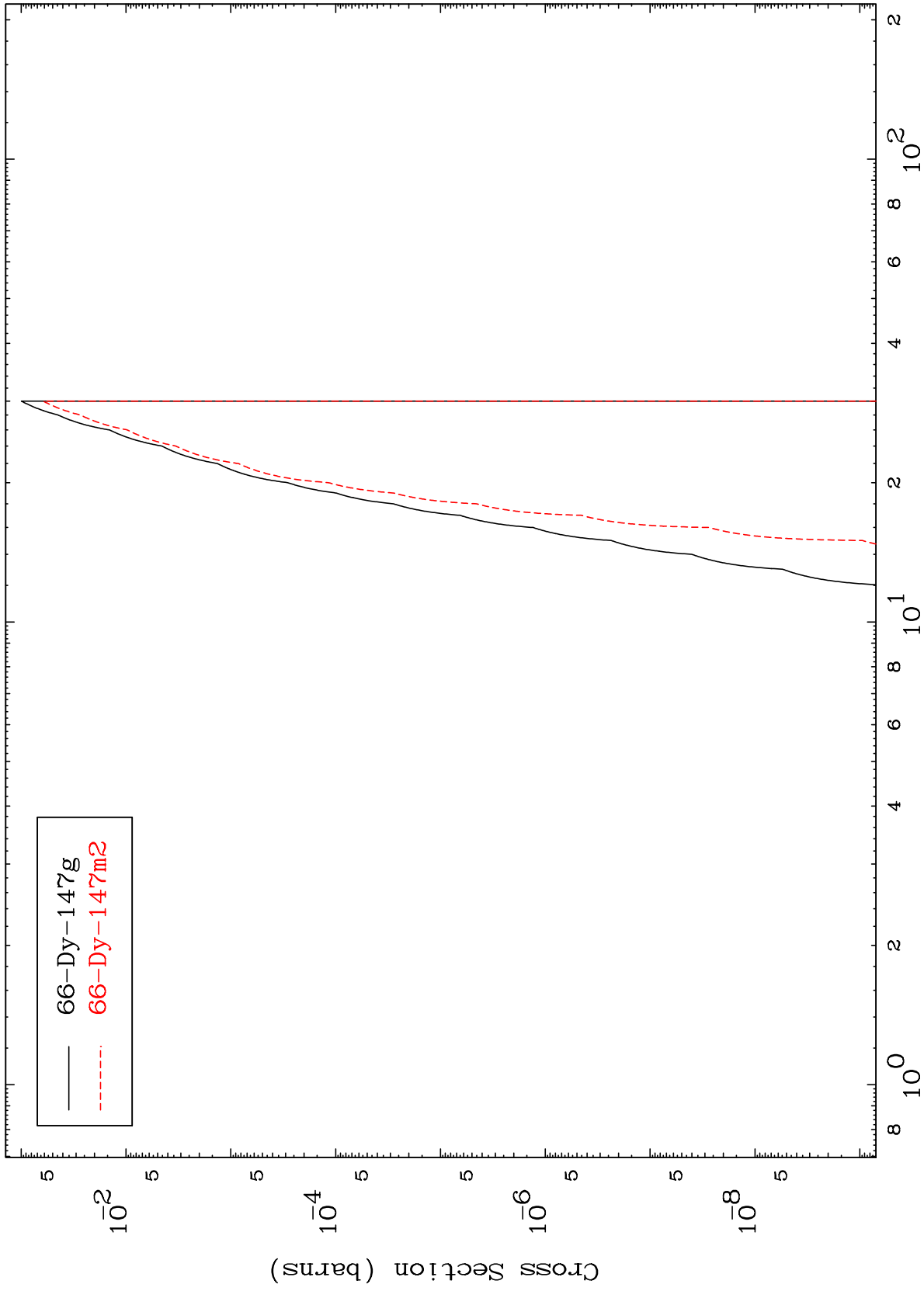
67-Ho-148

MAT 6675

(α, p) α

67-Ho-148

Radionuclide Production Cross Section



23

Incident Energy (MeV)

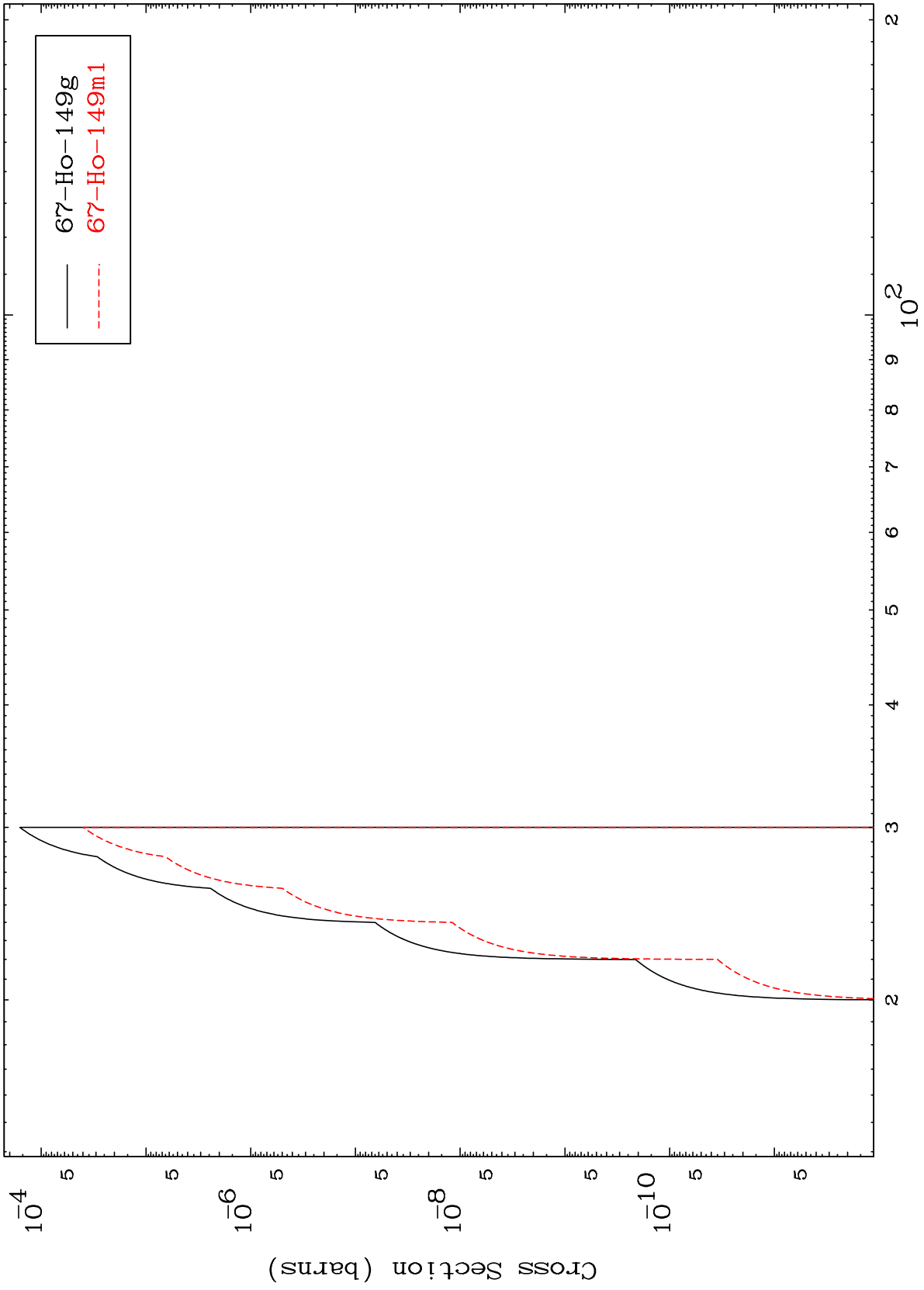
67-Ho-148

MAT 6675

(α, p) d

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

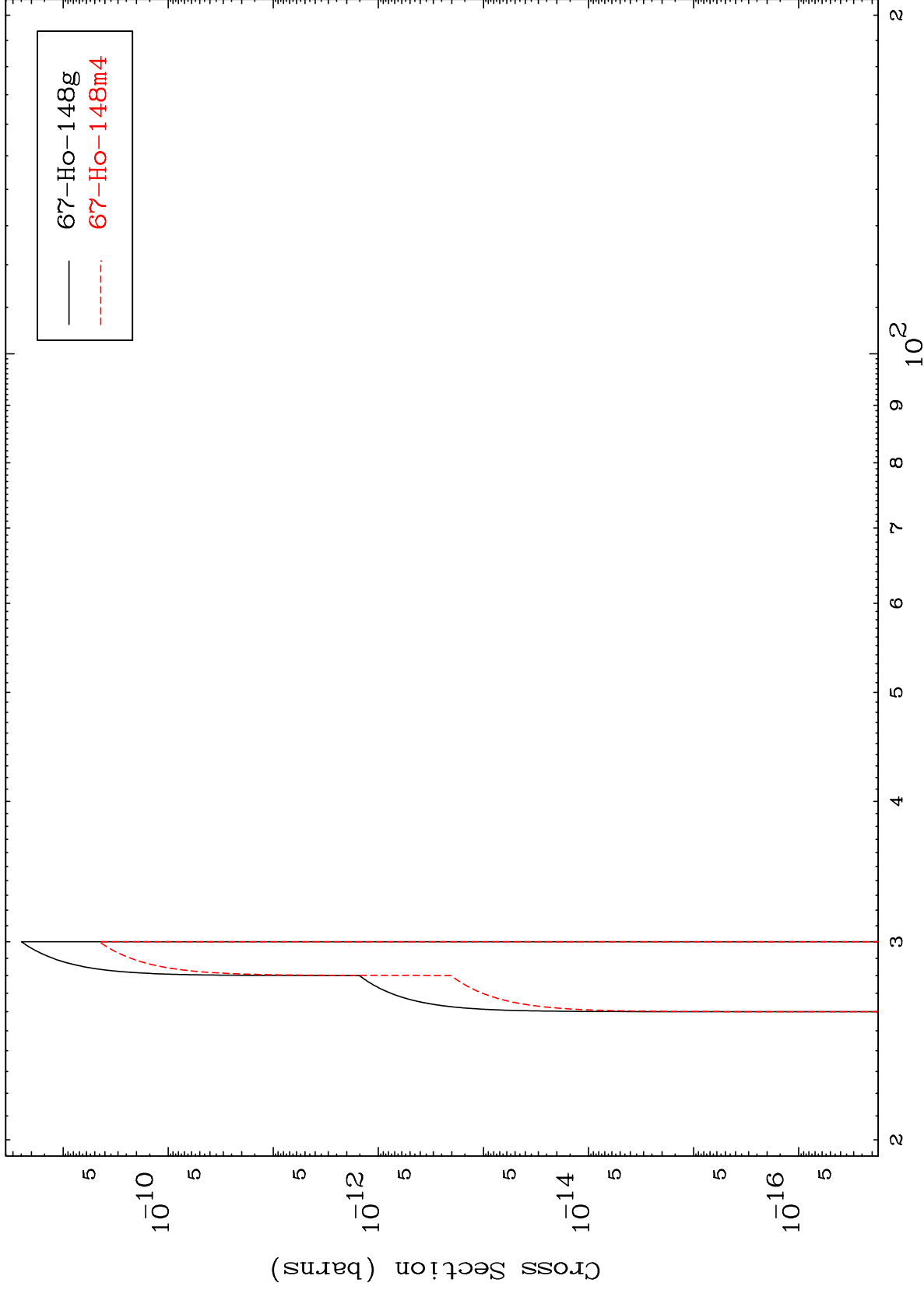
$^{67}\text{Ho-148}$

MAT 6675

(α, p) t

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

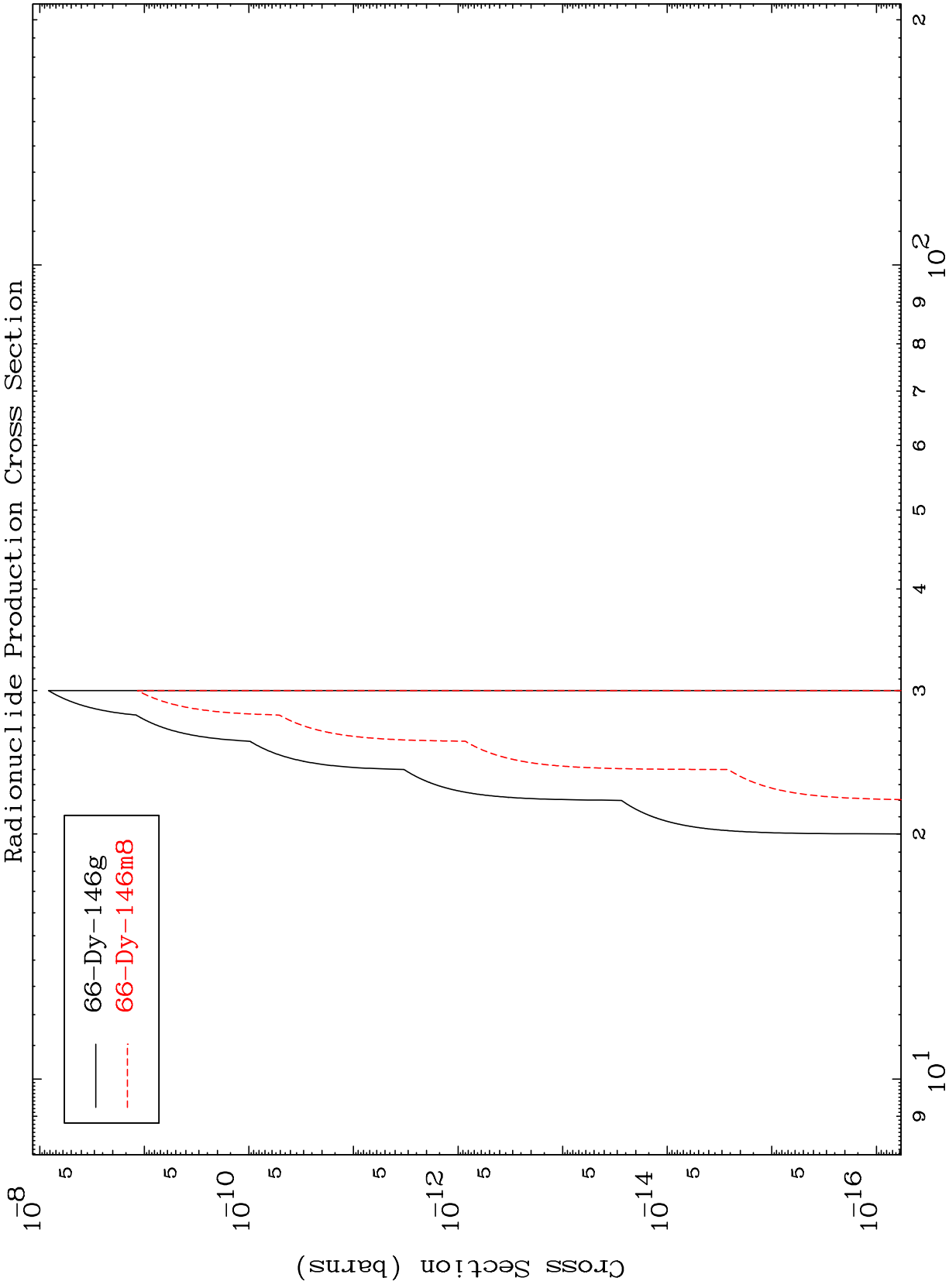
$^{67}\text{Ho-148}$

MAT 6675

(α, d) α

67-Ho-148

Radionuclide Production Cross Section



26

Incident Energy (MeV)

67-Ho-148