

Program EVALPLOT
(Version 2018-1)

by

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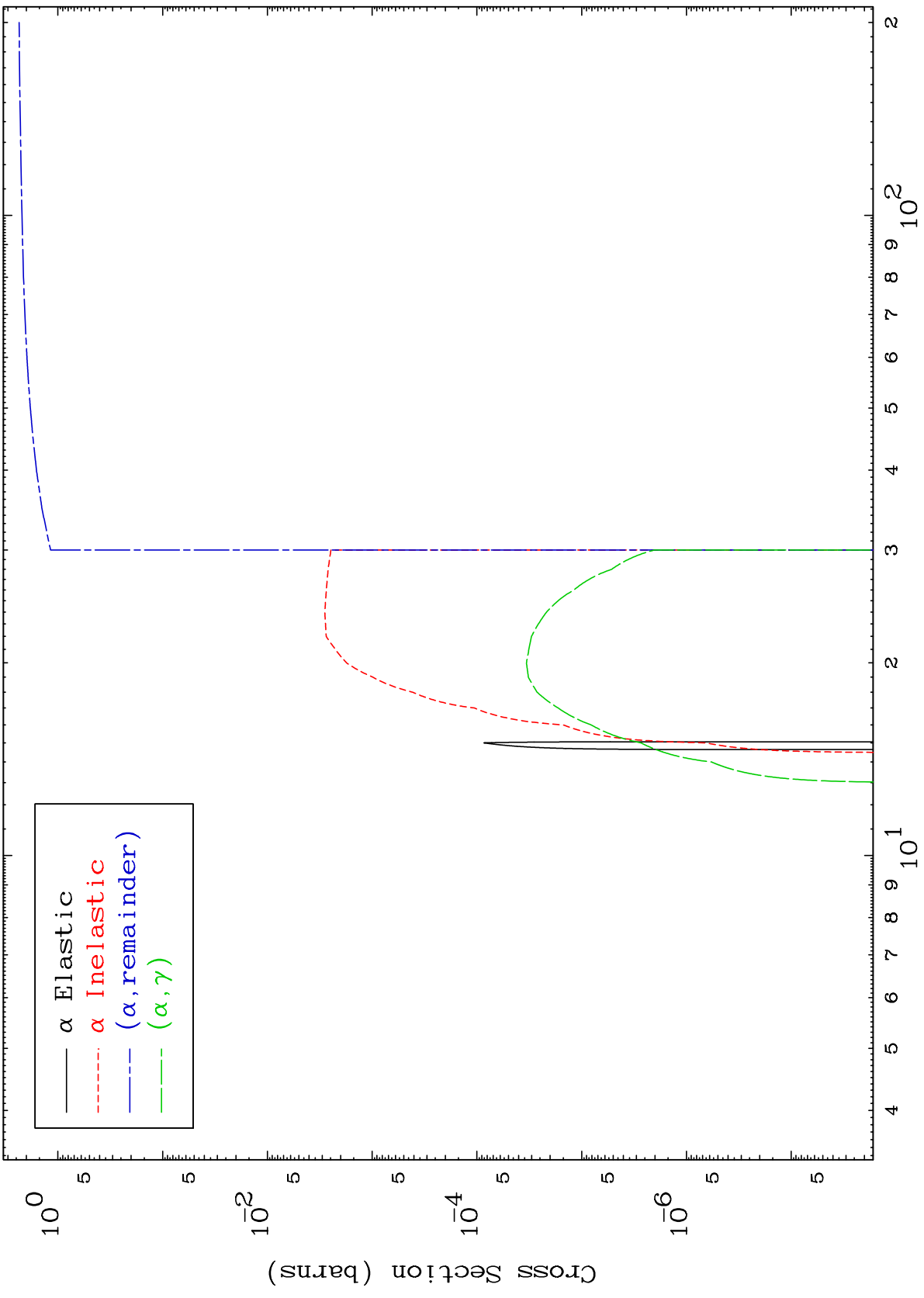
Press Mouse Button to Start

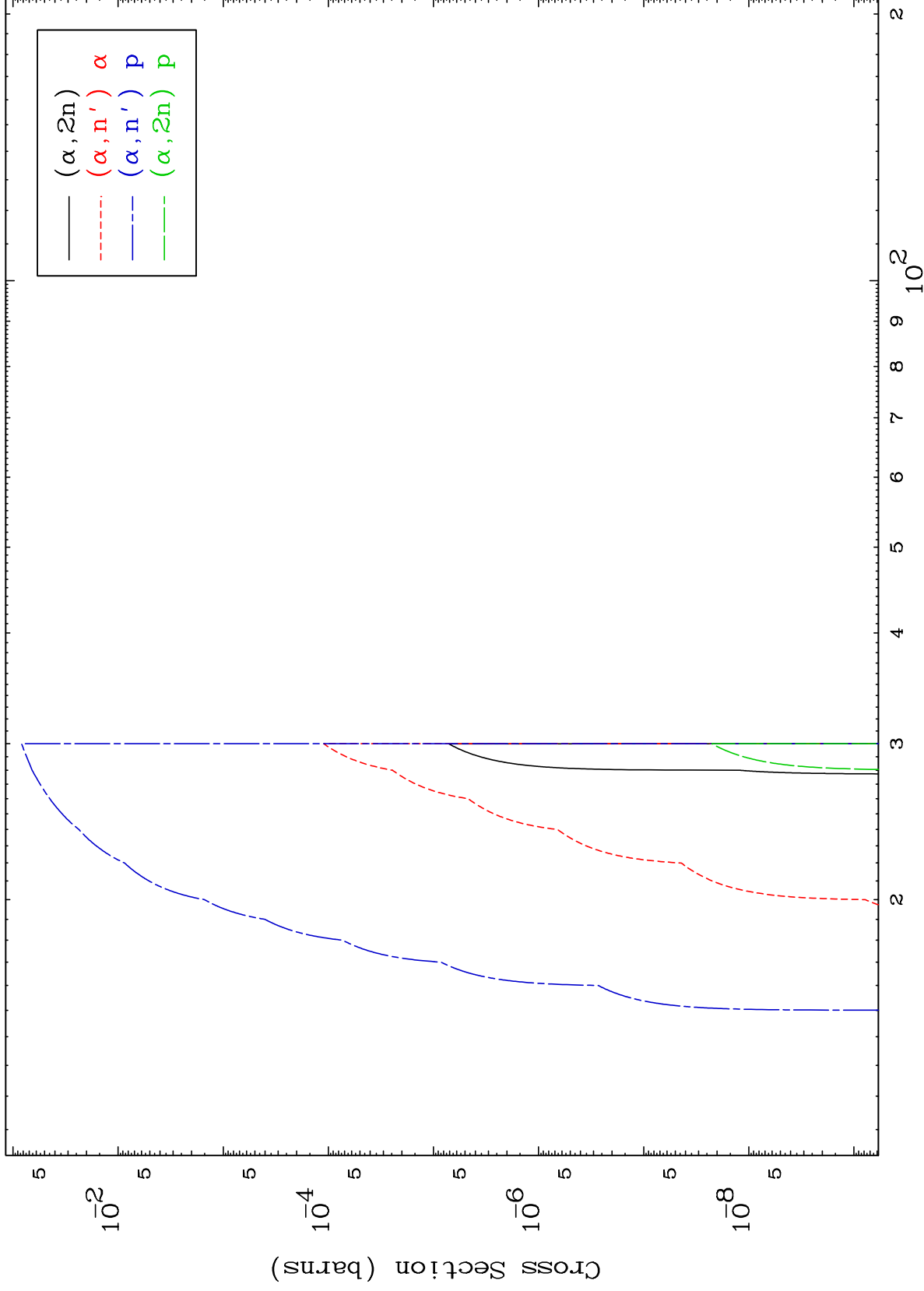
MAT 6468

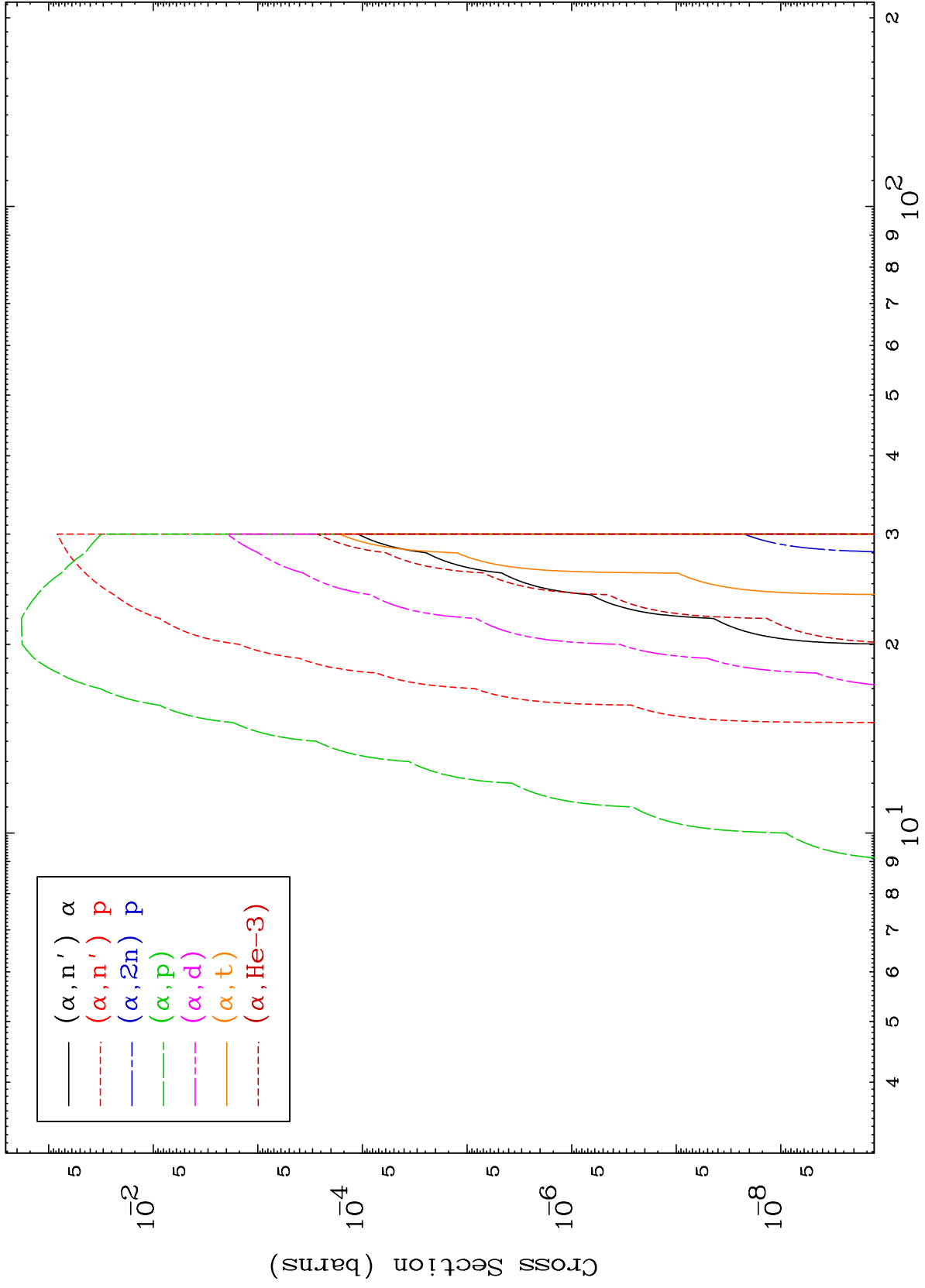
α Major

65-Tb-140

0 Kelvin Cross Sections





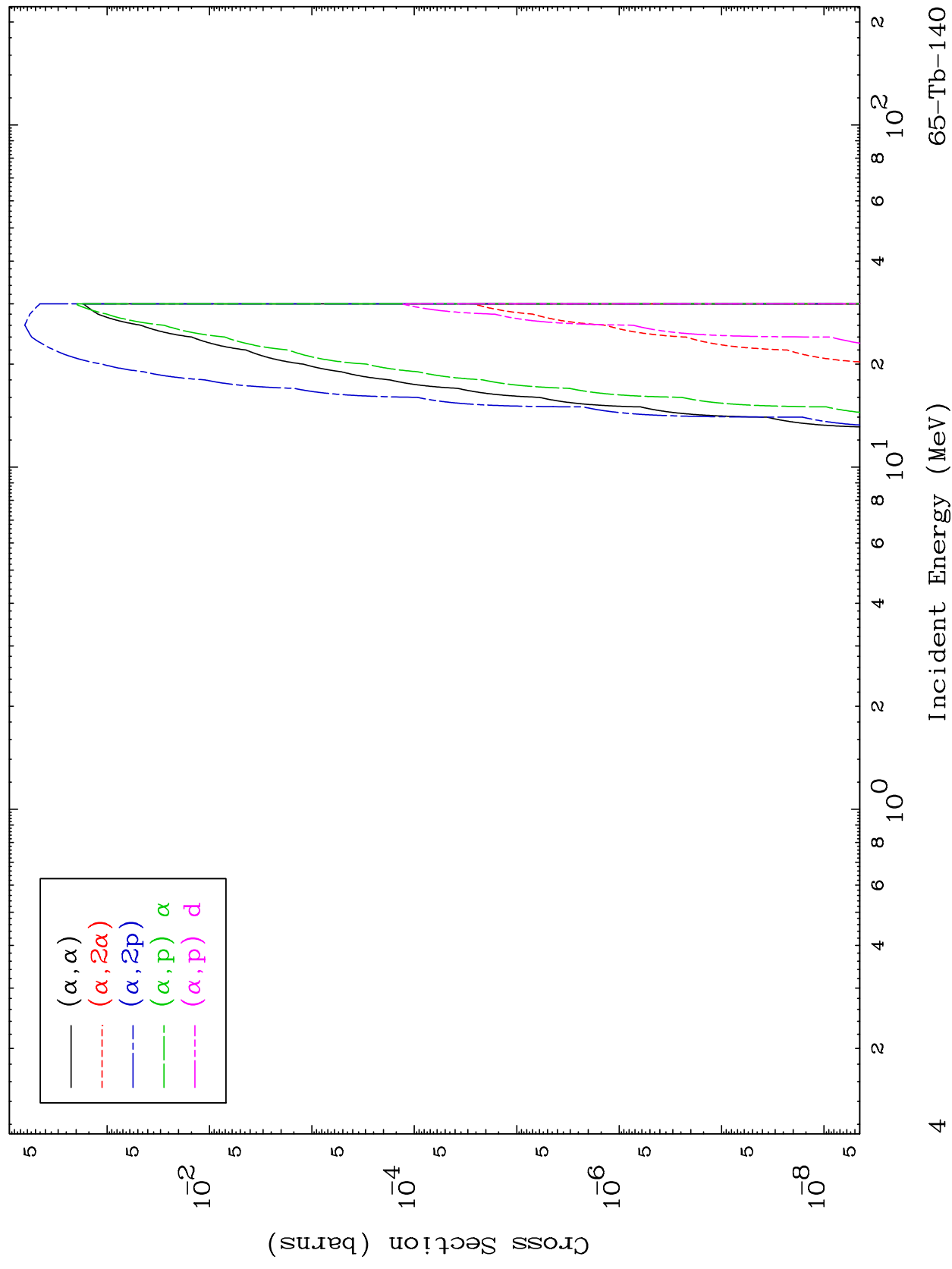


MAT 6468

α Charged Particle

65-Tb-140

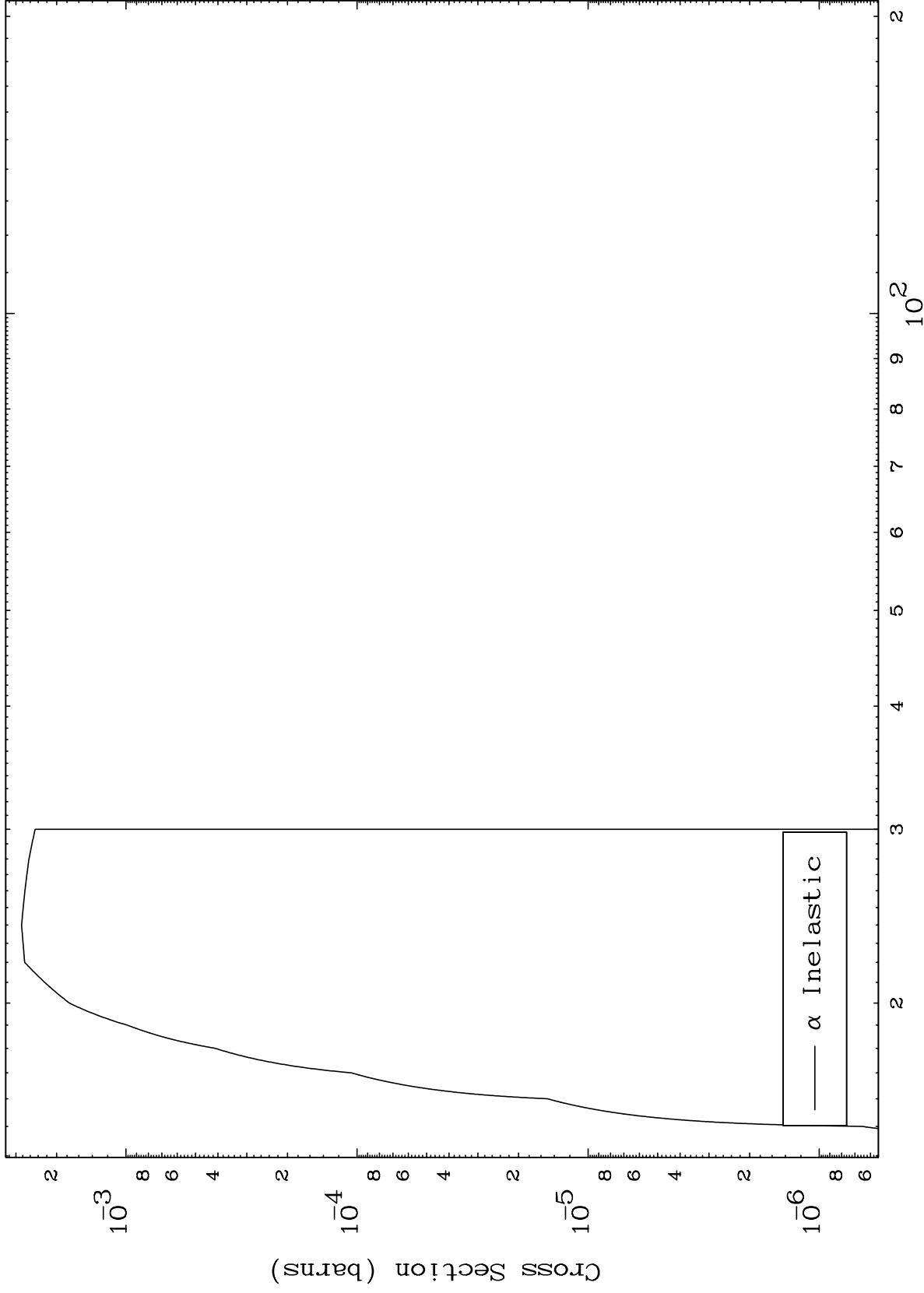
0 Kelvin Cross Sections



MAT 6468

(α, n') Level
0 Kelvin Cross Sections

65-Tb-140



5

Incident Energy (MeV)

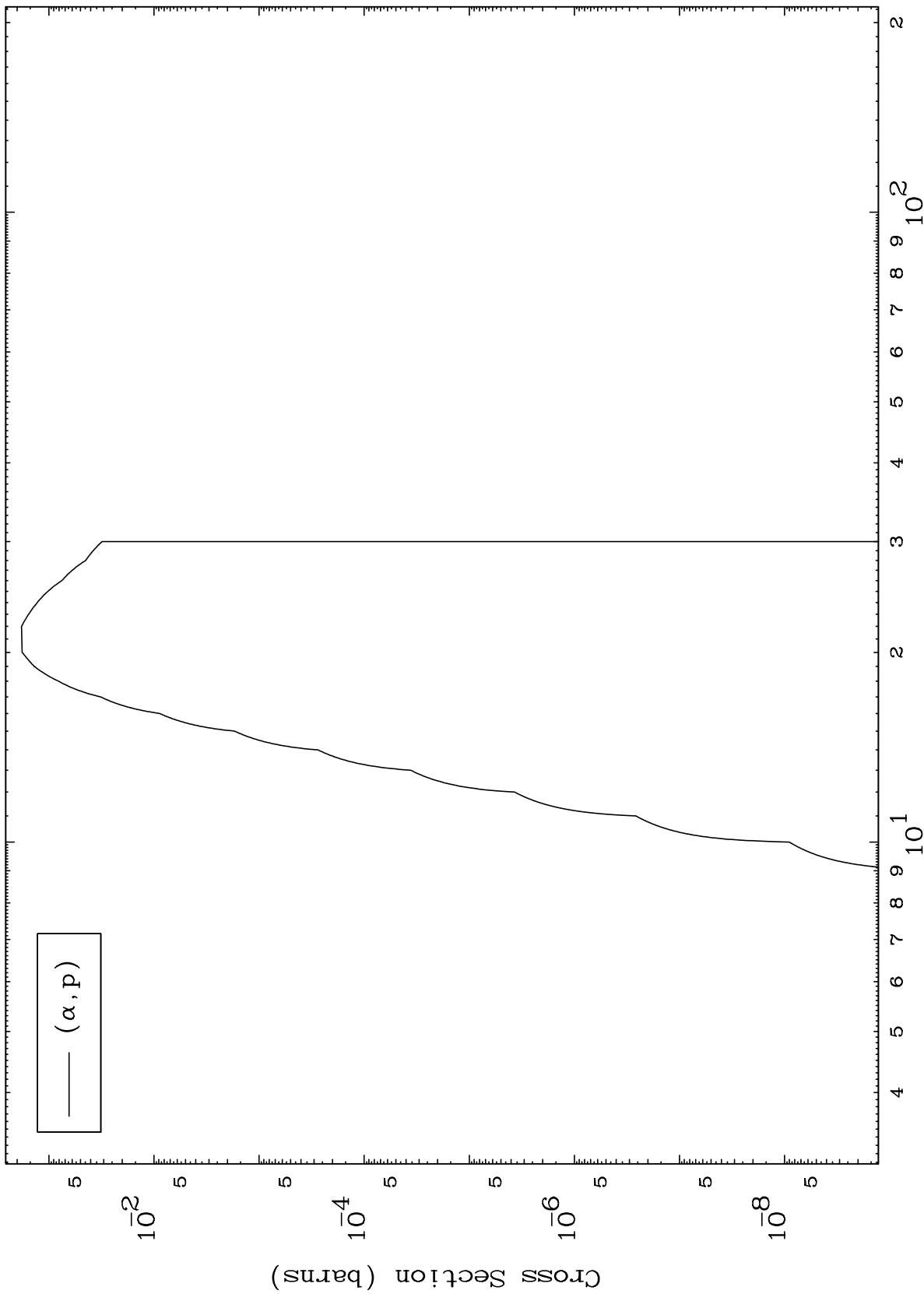
65-Tb-140

MAT 6468

(α, p) Levels

65-Tb-140

0 Kelvin Cross Sections



Incident Energy (MeV)

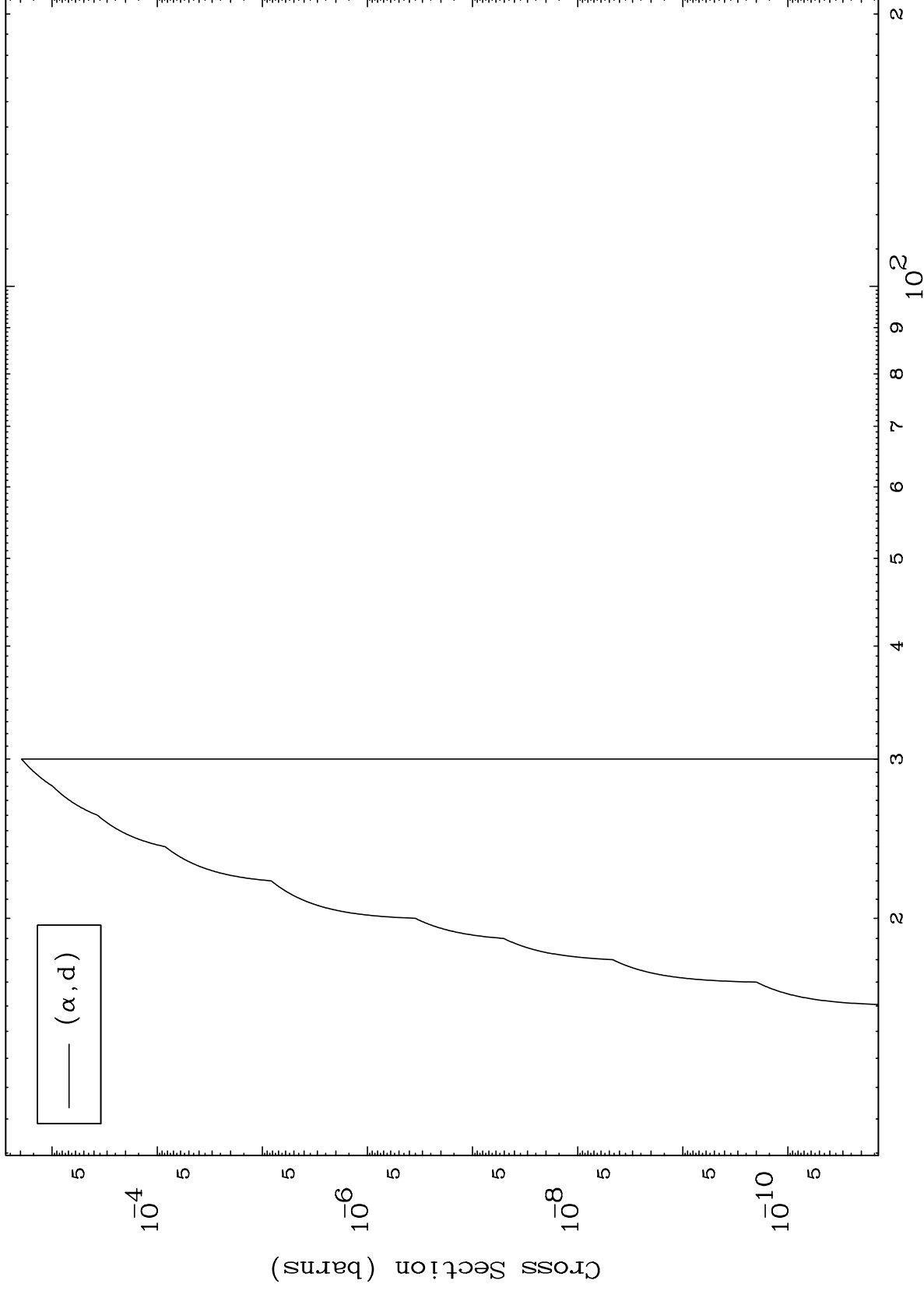
65-Tb-140

6

MAT 6468

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-140



7

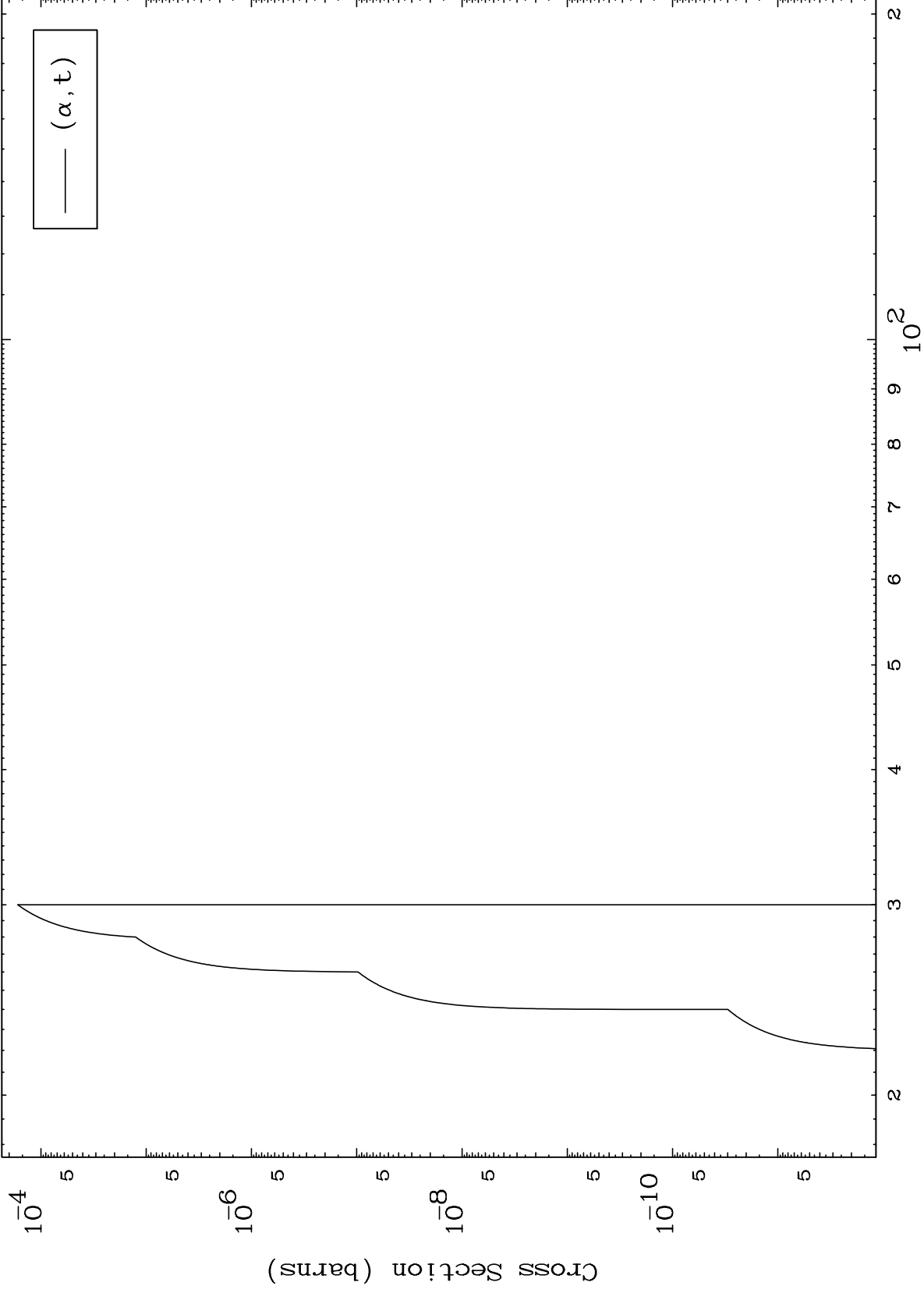
Incident Energy (MeV)

65-Tb-140

MAT 6468

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-140



8

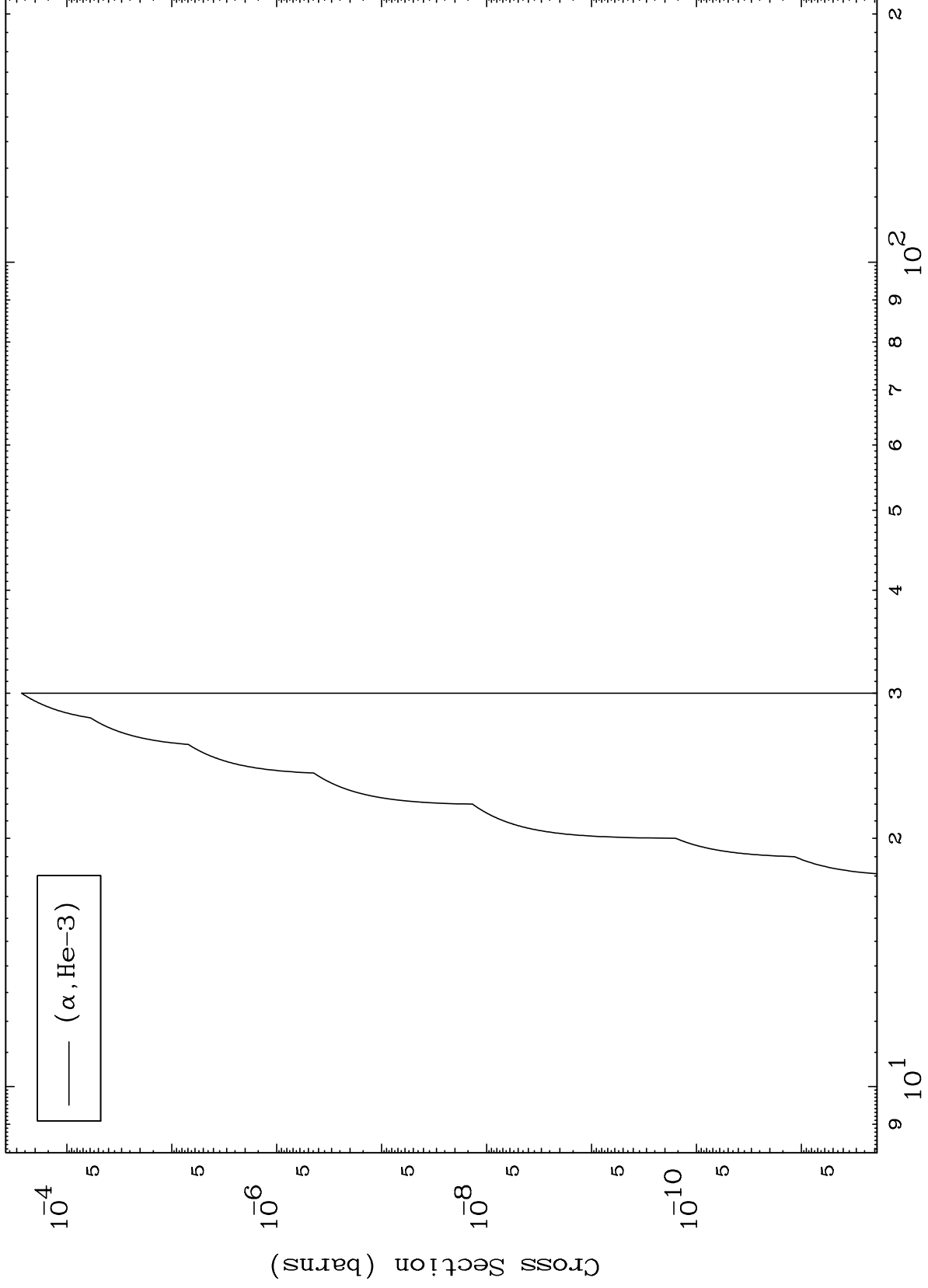
Incident Energy (MeV)

65-Tb-140

MAT 6468

(α , He3) Levels
0 Kelvin Cross Sections

65-Tb-140



9

Incident Energy (MeV)

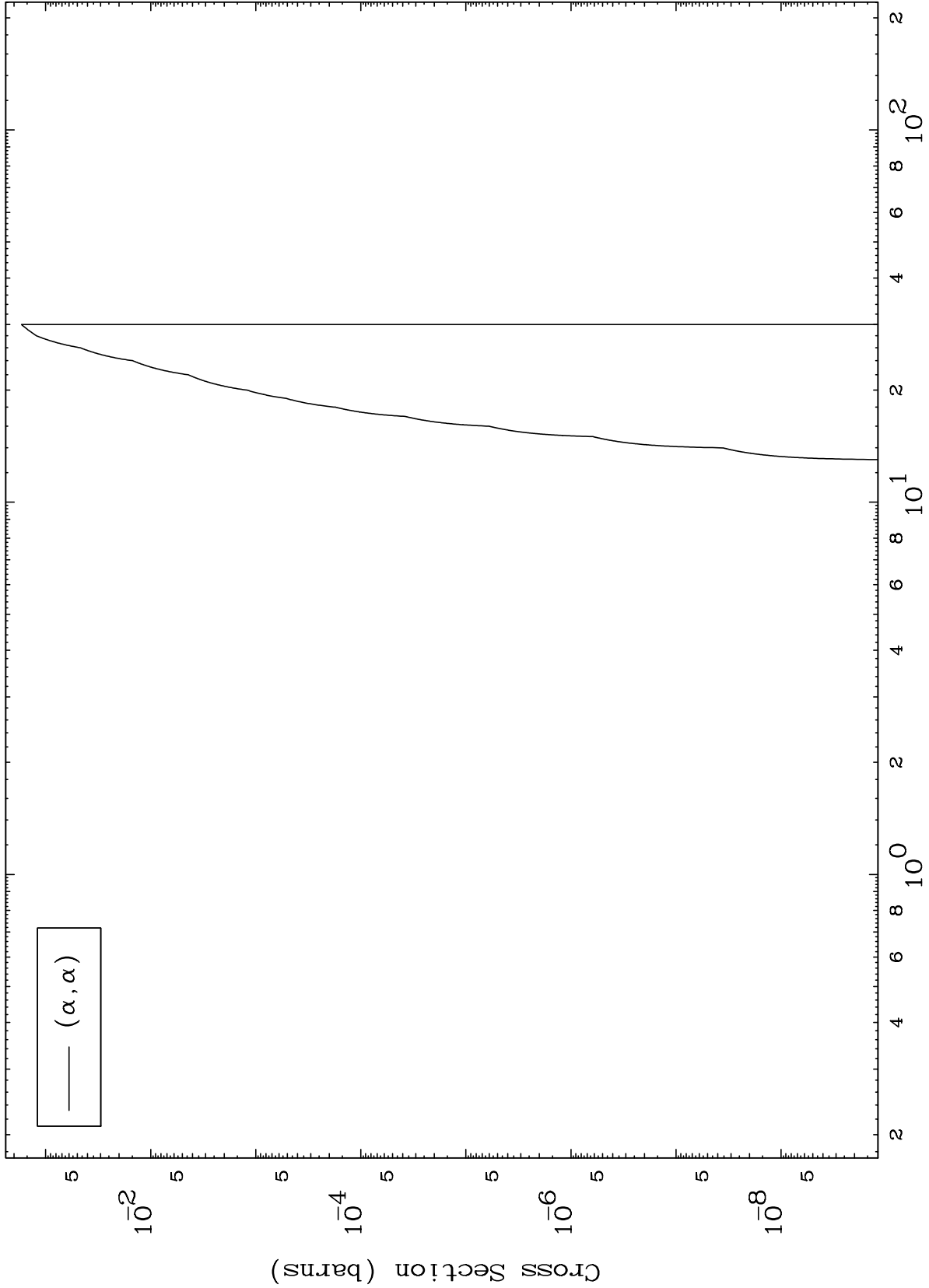
65-Tb-140

MAT 6468

(α, α) Levels

65-Tb-140

0 Kelvin Cross Sections



10

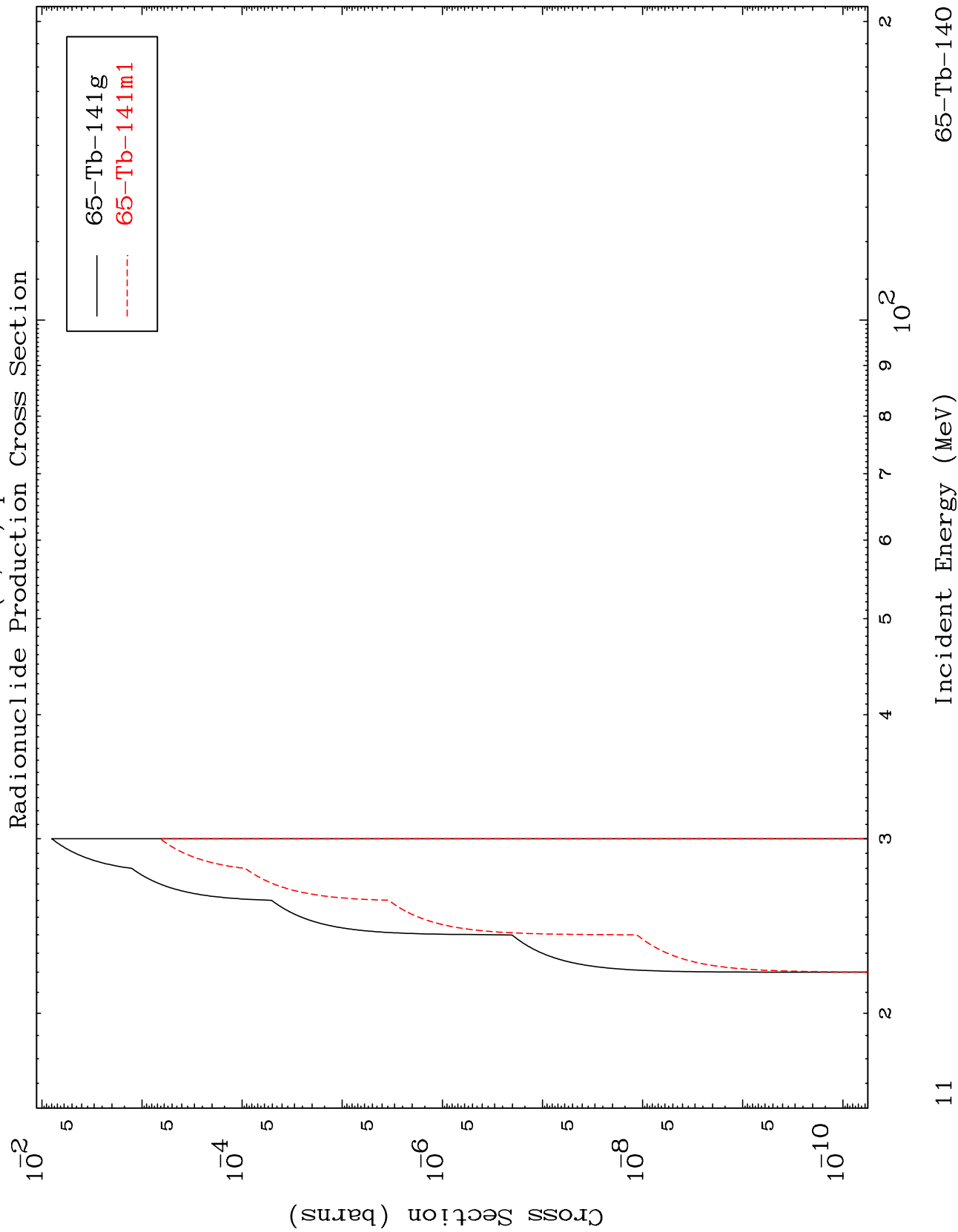
Incident Energy (MeV)

65-Tb-140

MAT 6468

$(\alpha, 2n)$ p

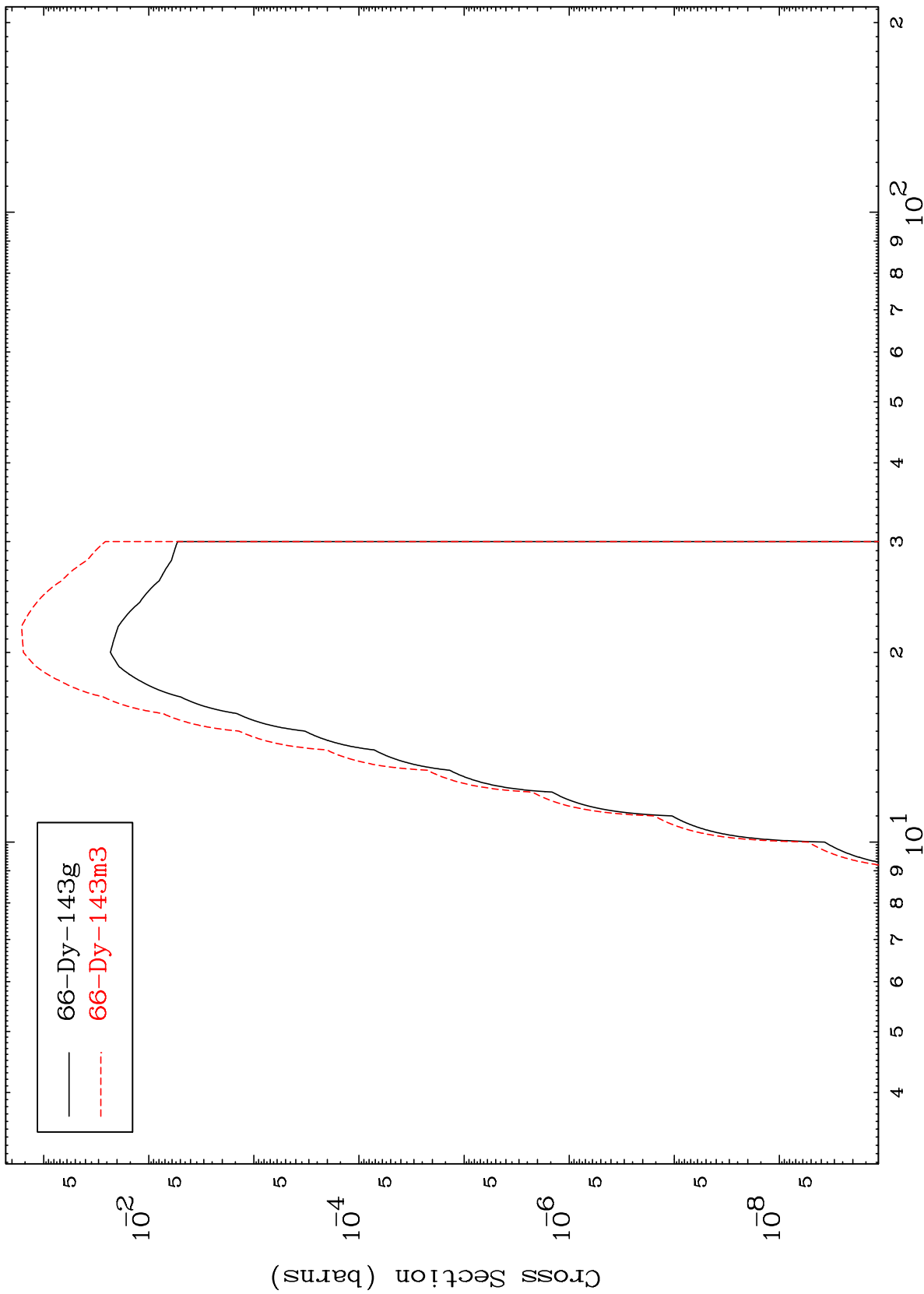
65-Tb-140



MAT 6468

65-Tb-140

(α, p)
Radionuclide Production Cross Section



12

65-Tb-140

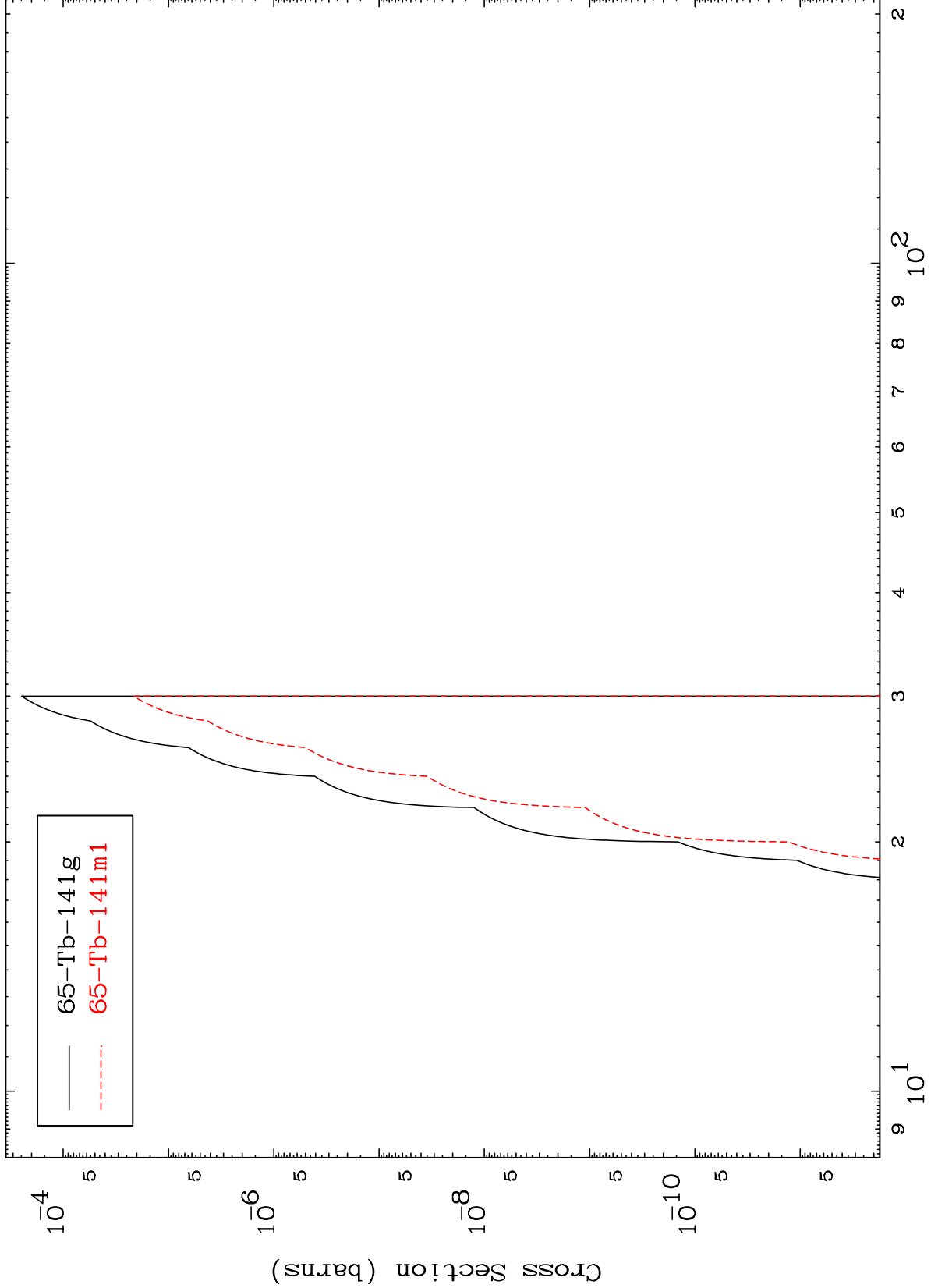
Incident Energy (MeV)

MAT 6468

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

65-Tb-140

Radionuclide Production Cross Section



65-Tb-141g
65-Tb-141m1

13

Incident Energy (MeV)

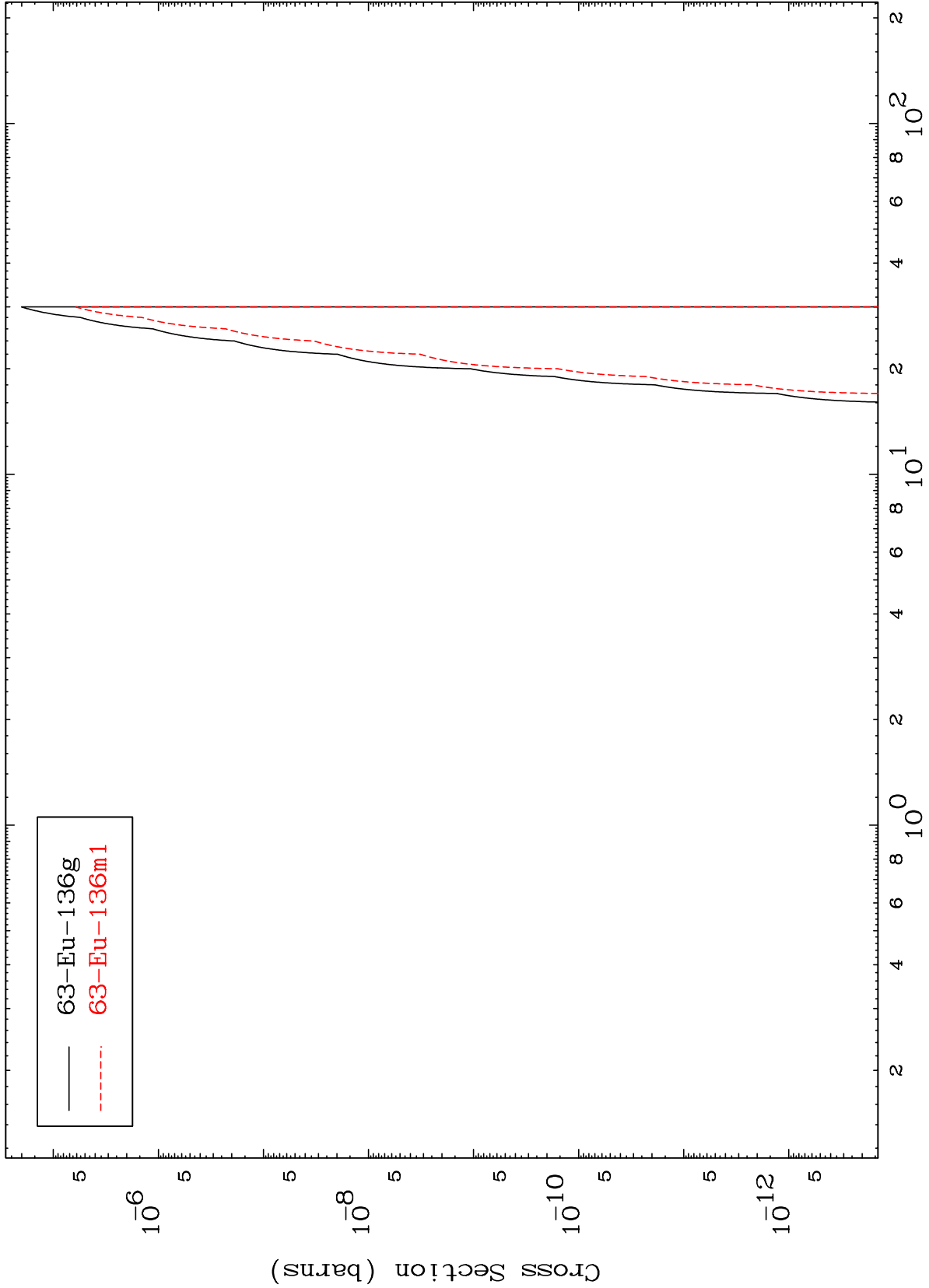
65-Tb-140

MAT 6468

($\alpha, 2\alpha$)

65-Tb-140

Radionuclide Production Cross Section

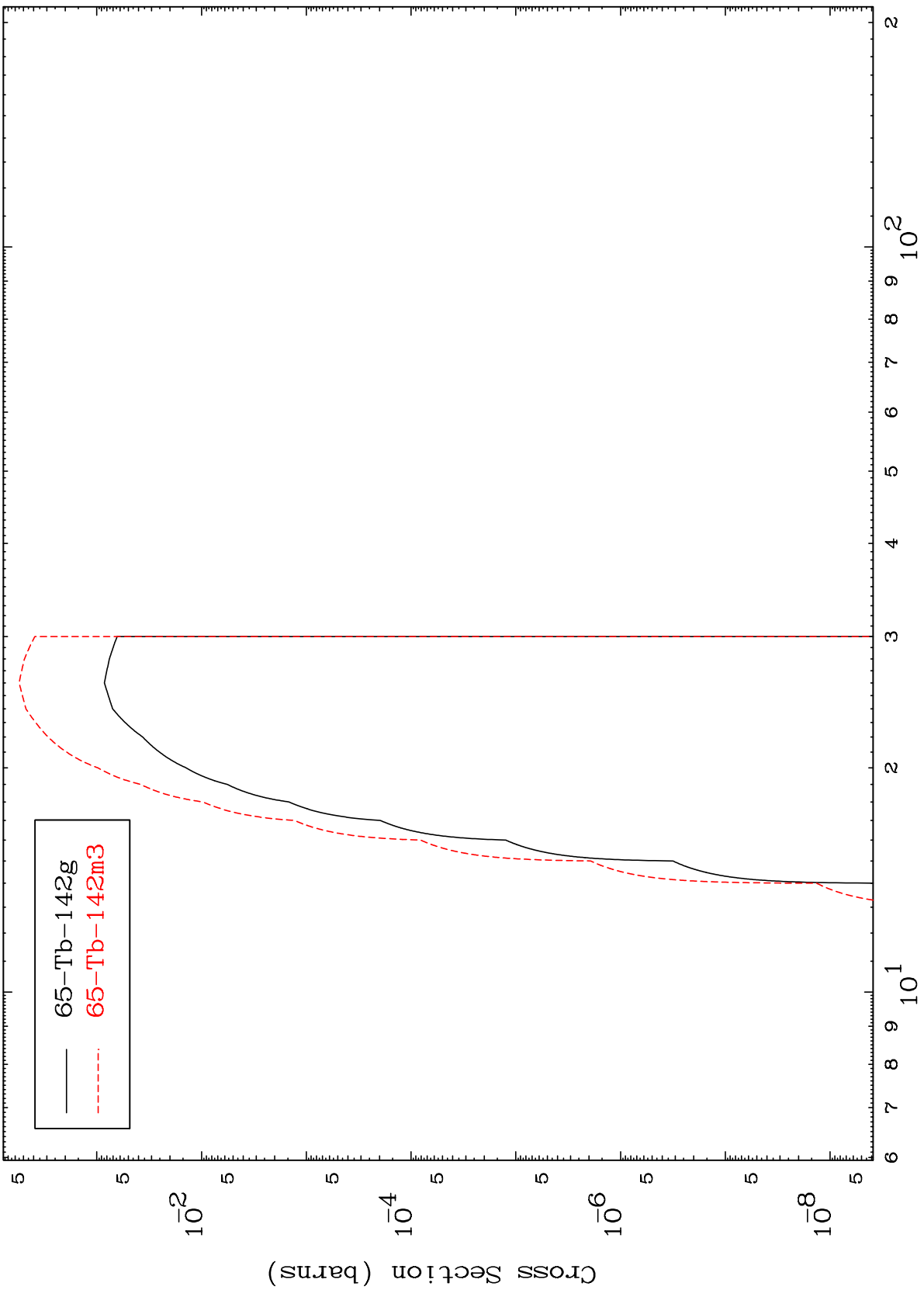


63-Eu-136g
63-Eu-136m1

MAT 6468

65-Tb-140

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



15

Incident Energy (MeV)

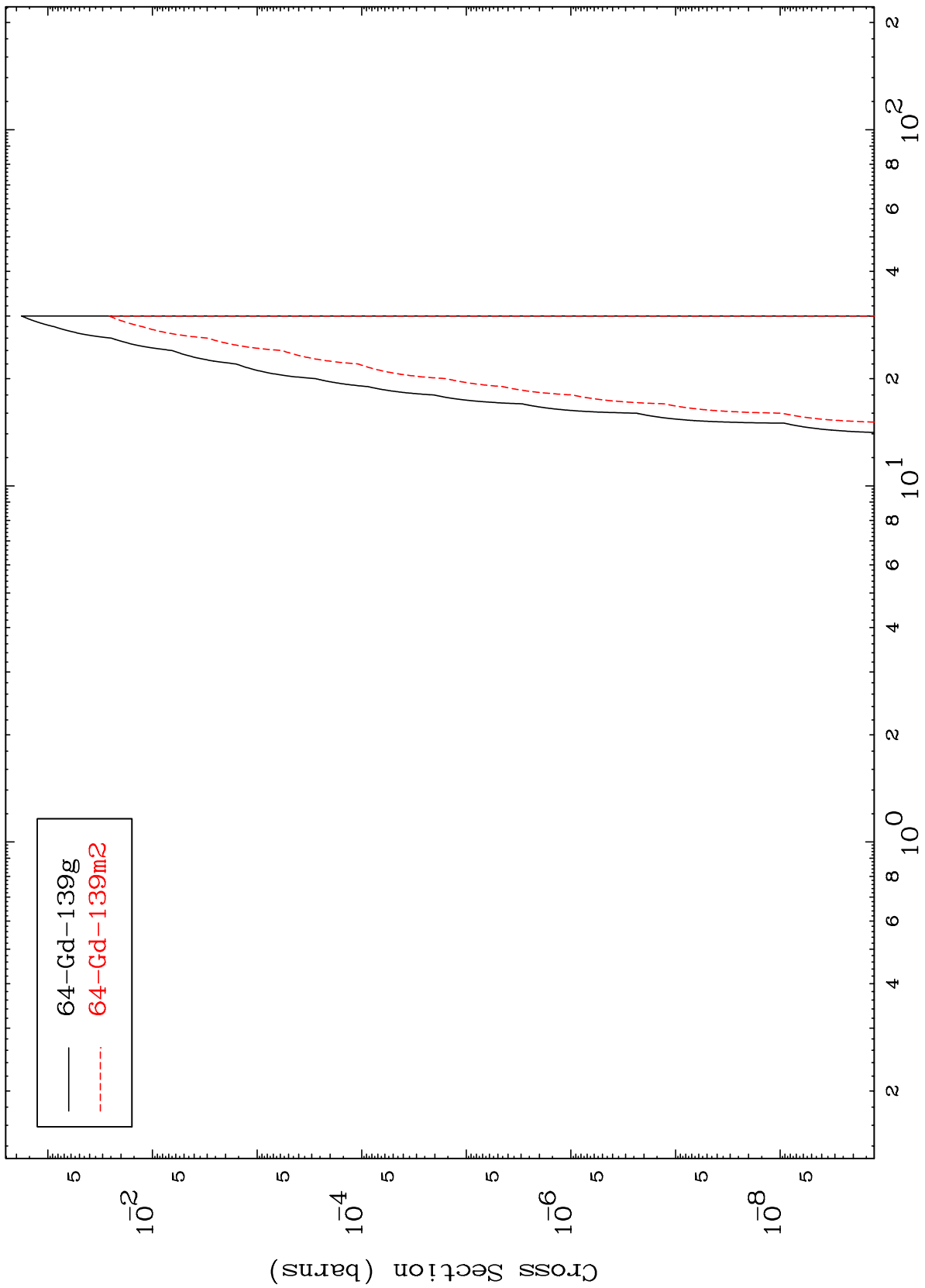
65-Tb-140

MAT 6468

(α, p) α

65-Tb-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

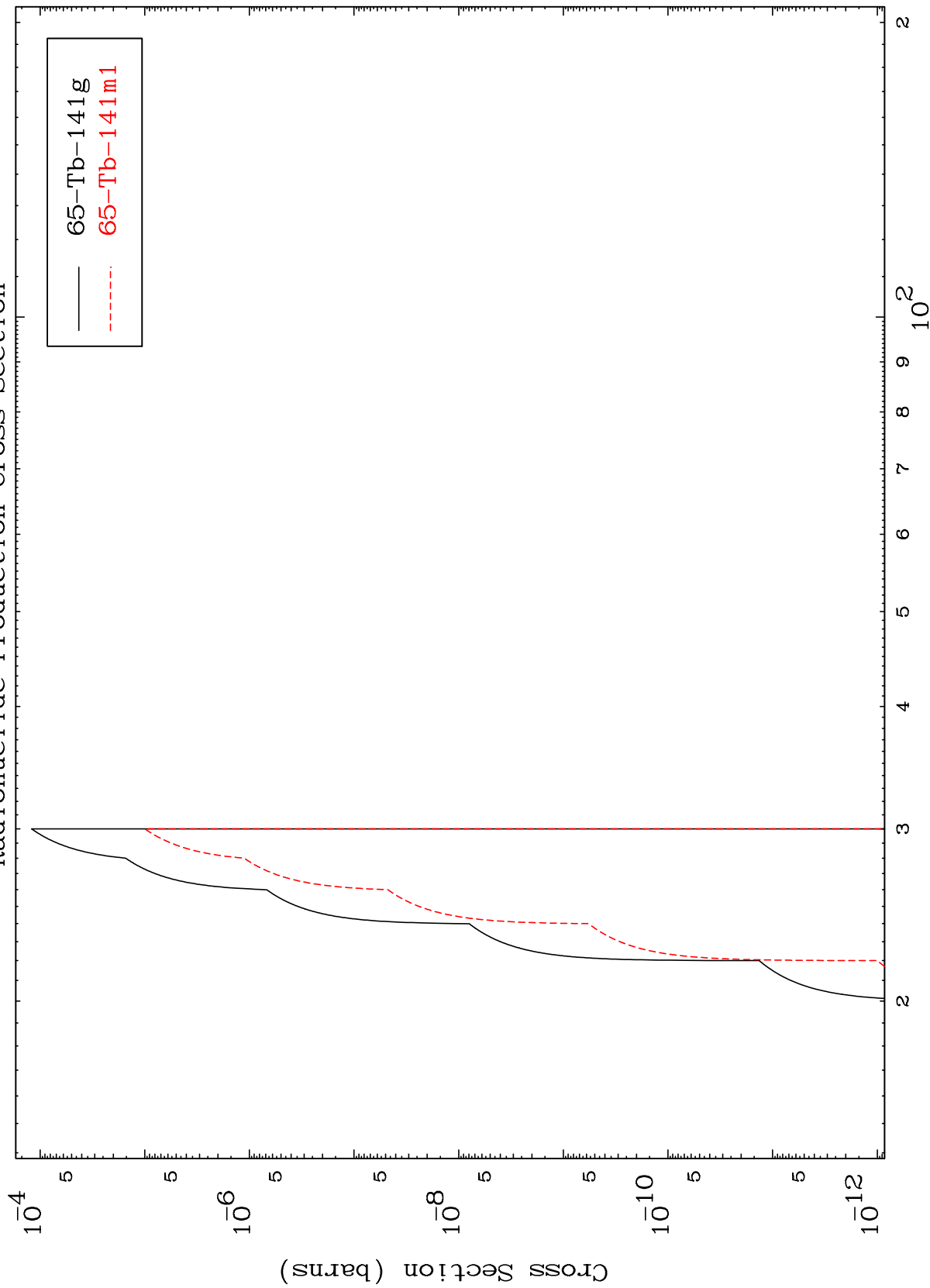
65-Tb-140

MAT 6468

(α, p) d

65-Tb-140

Radionuclide Production Cross Section



17

65-Tb-140