

Program EVALPLOT
(Version 2018-1)

by

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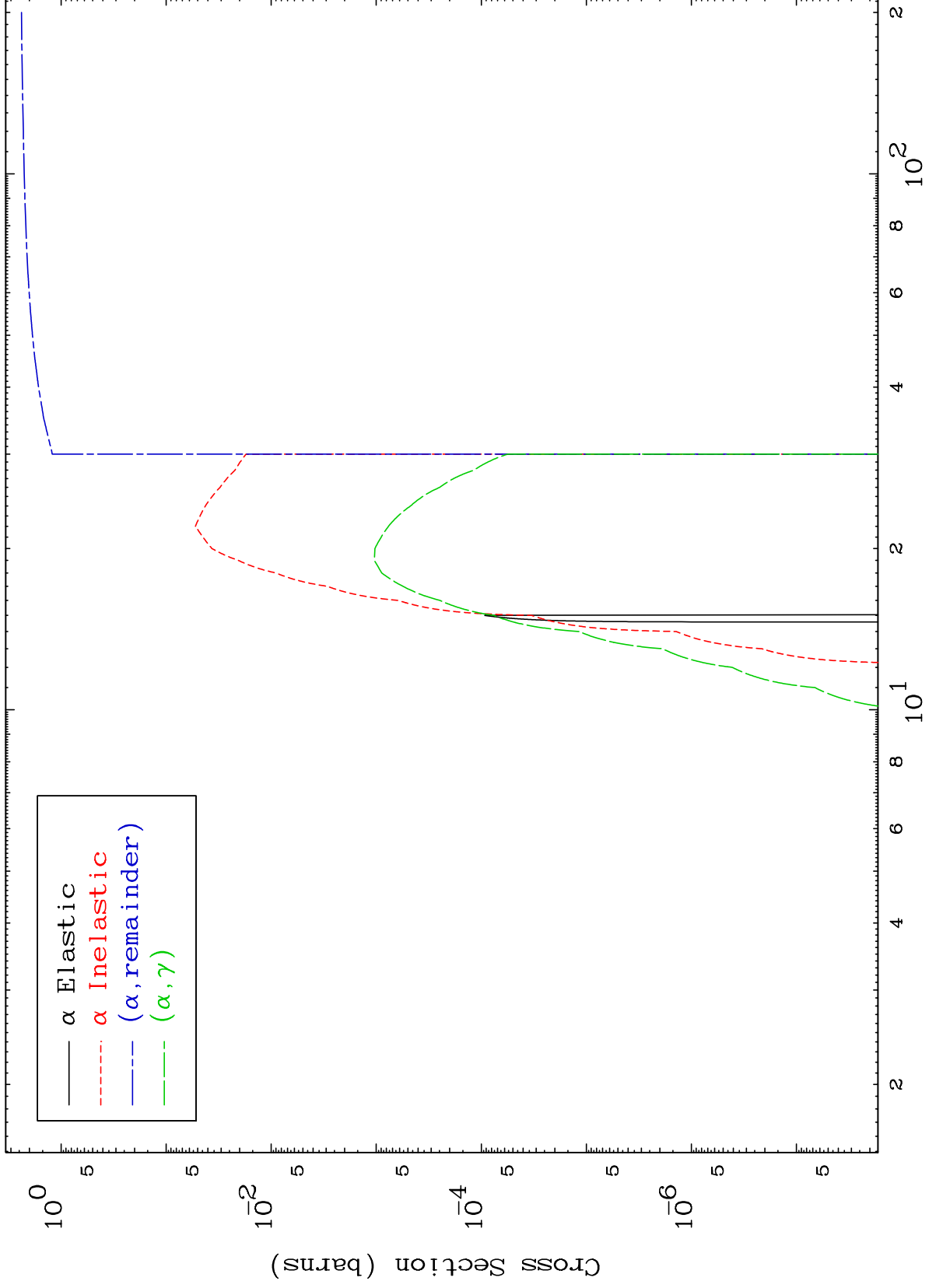
Press Mouse Button to Start

MAT 6481

α Major

65-Tb-144

0 Kelvin Cross Sections



1

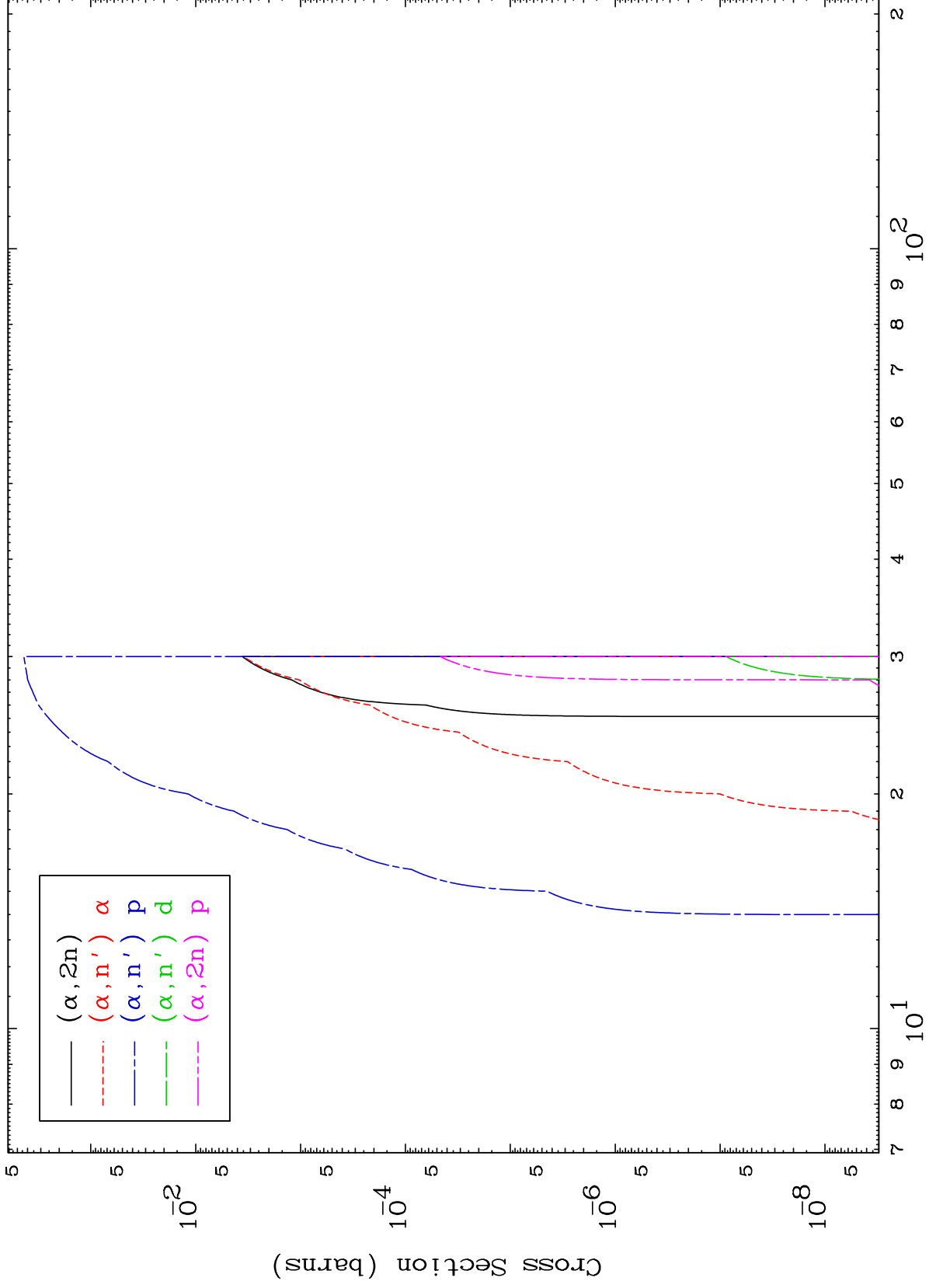
Incident Energy (MeV)

65-Tb-144

MAT 6481

α Neutron Production
0 Kelvin Cross Sections

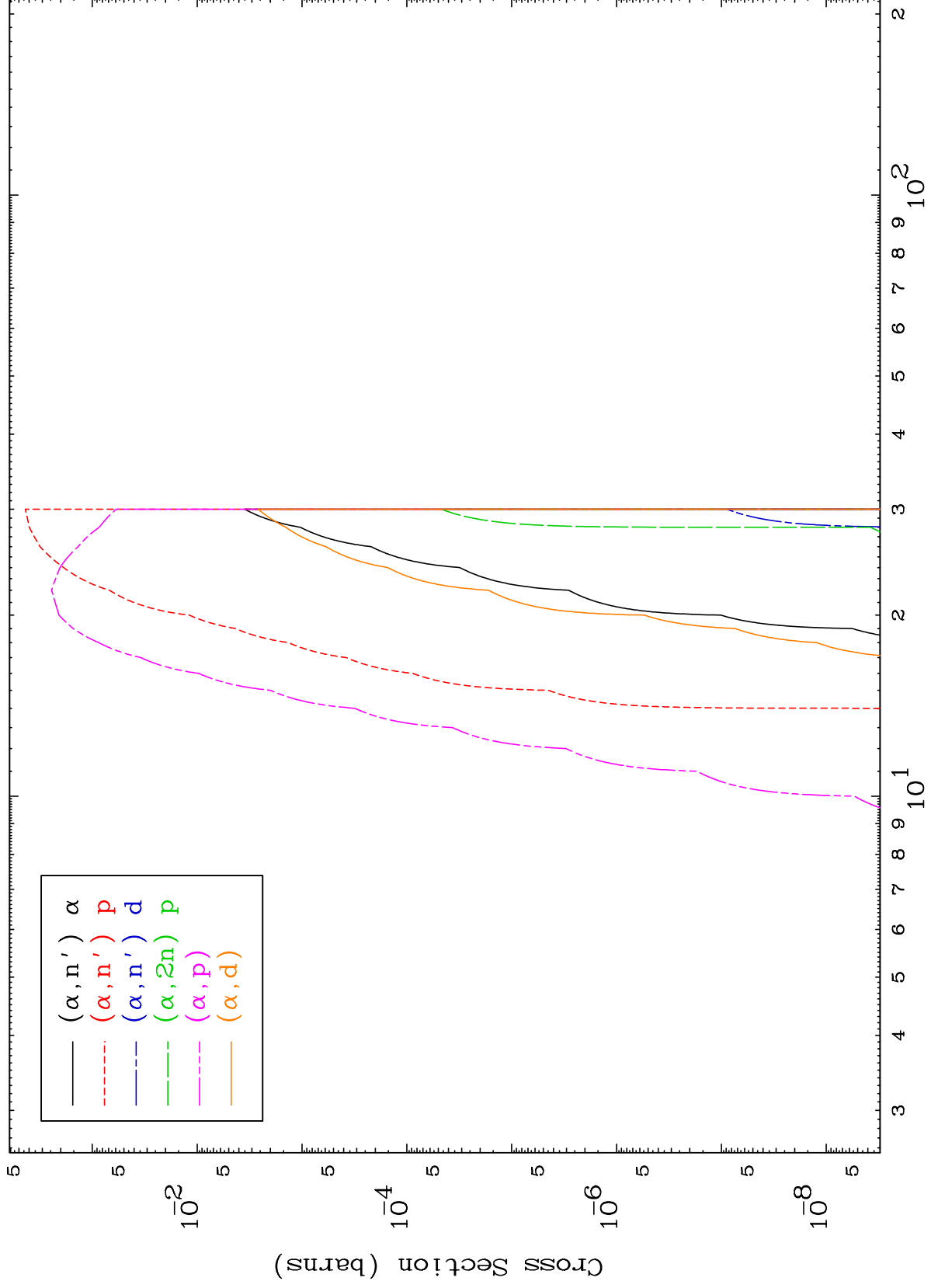
65-Tb-144

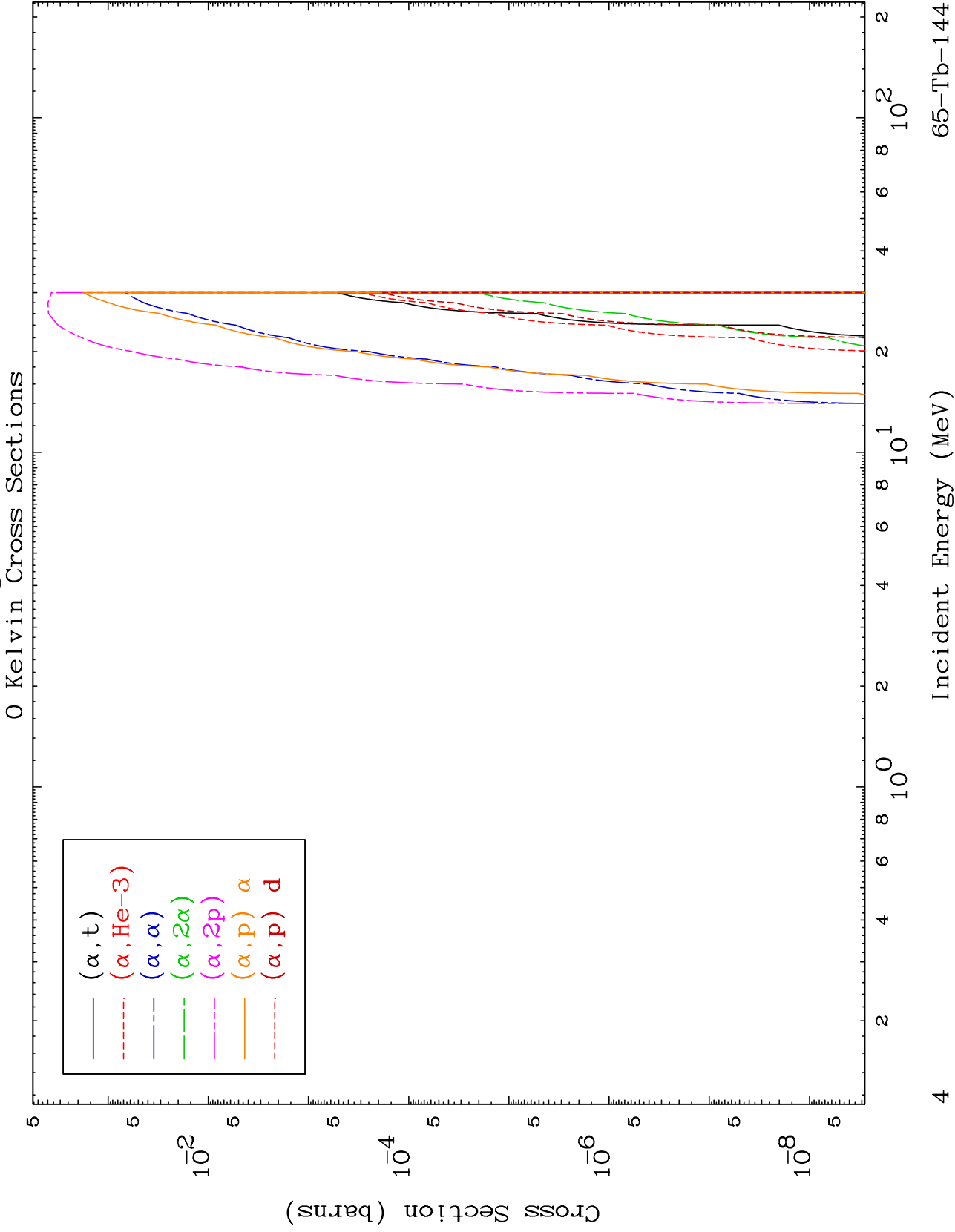


2

Incident Energy (MeV)

65-Tb-144

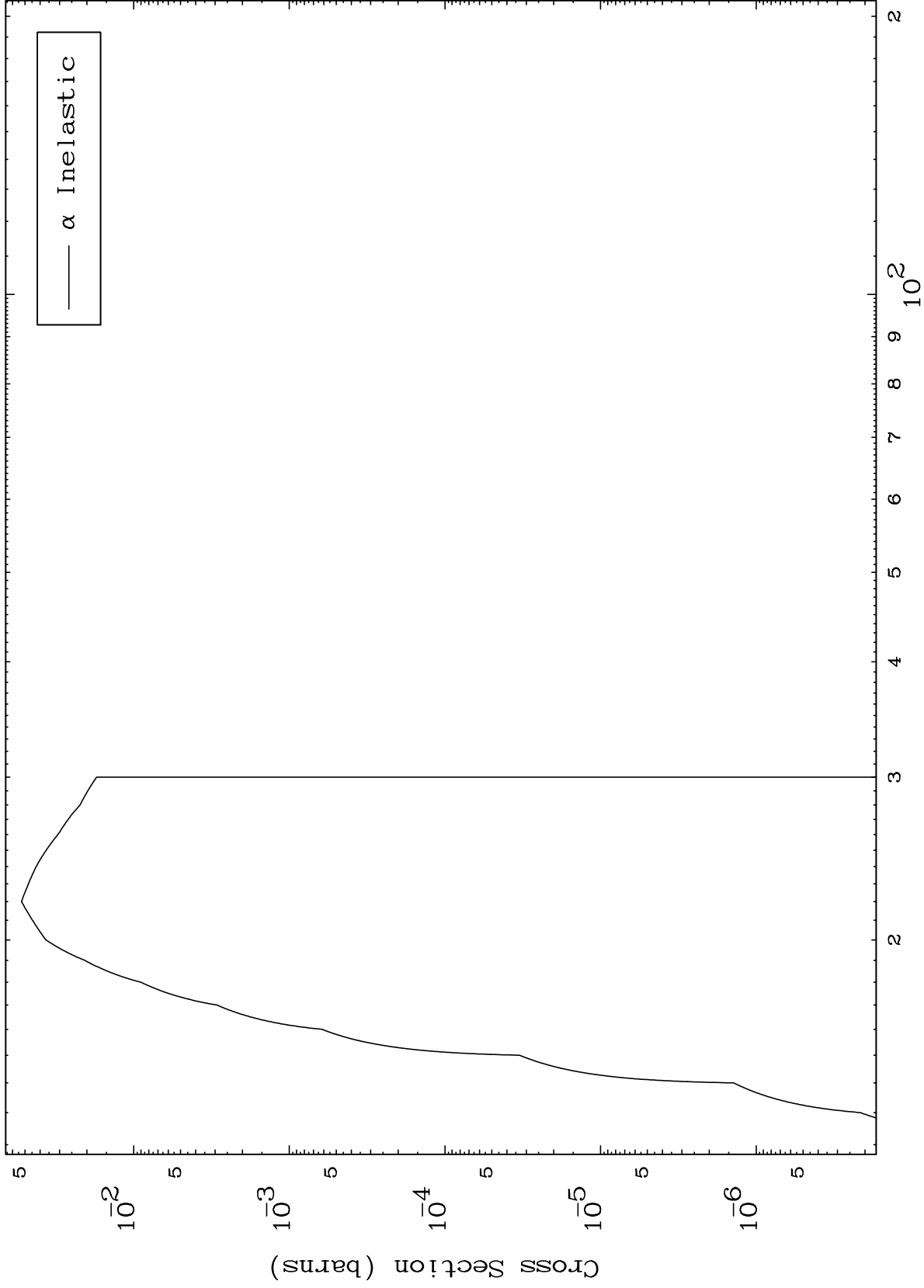




MAT 6481

(α, n') Level
0 Kelvin Cross Sections

65-Tb-144



5

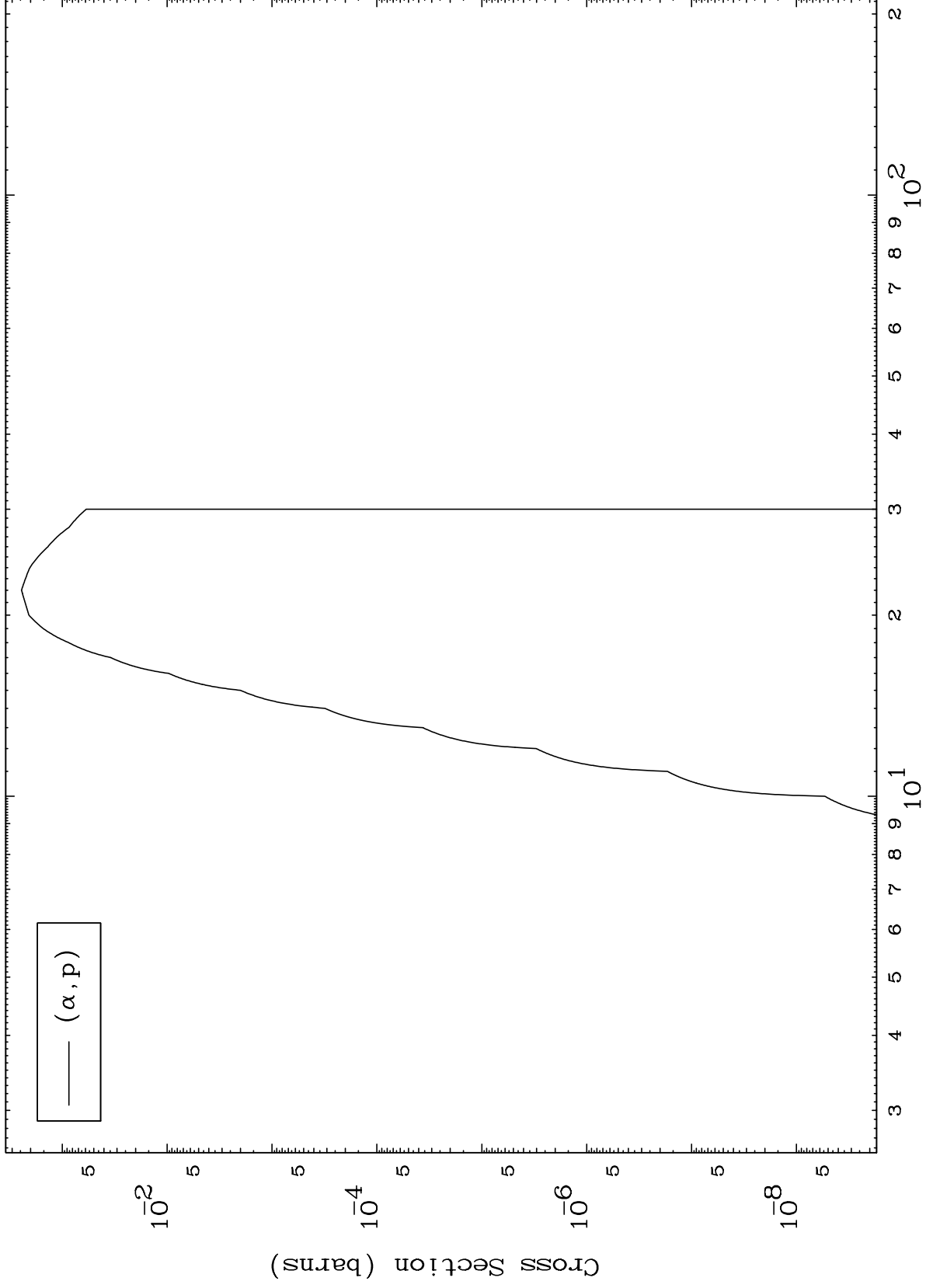
Incident Energy (MeV)

65-Tb-144

MAT 6481

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-144



6

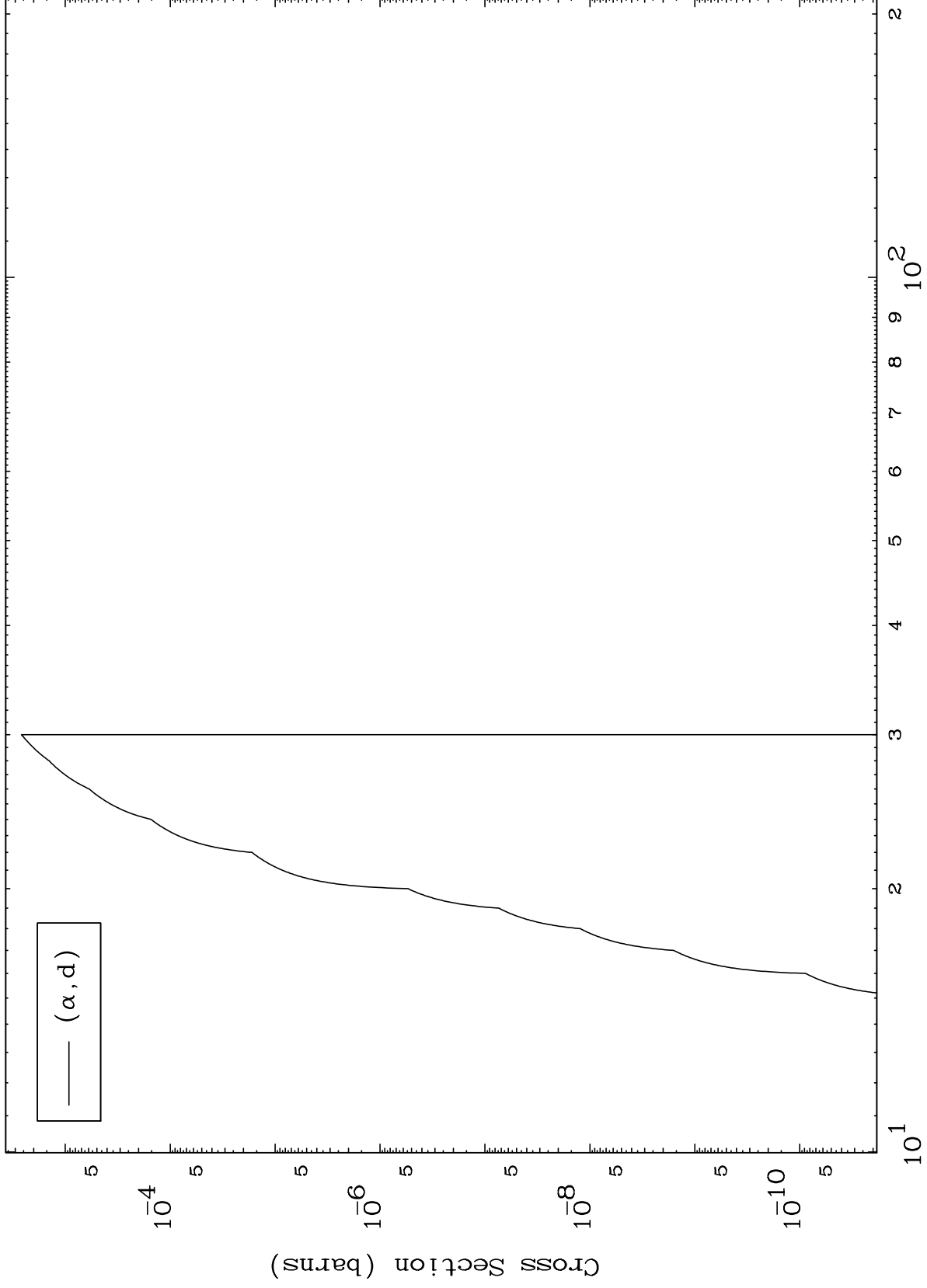
Incident Energy (MeV)

65-Tb-144

MAT 6481

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-144



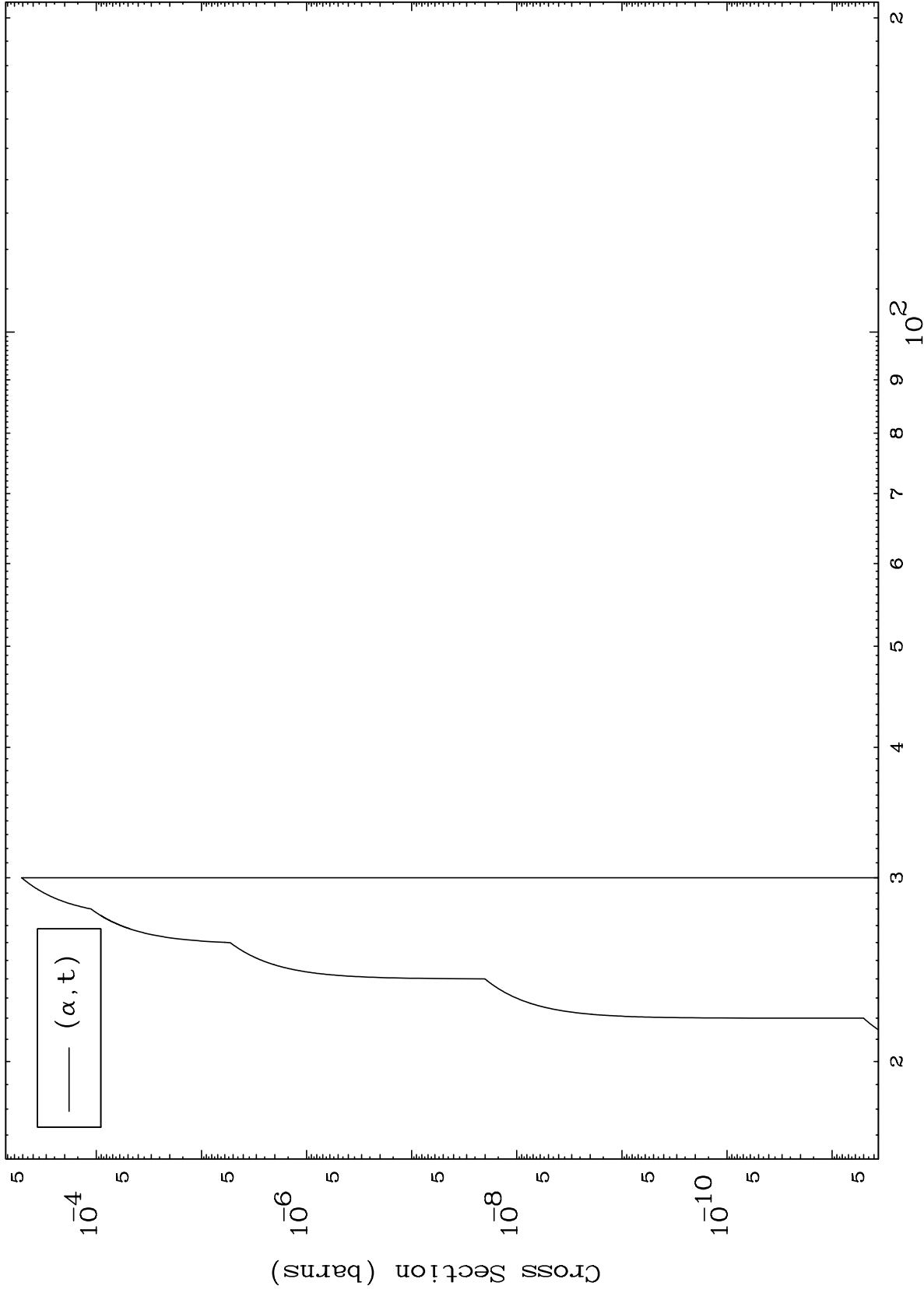
Incident Energy (MeV)

65-Tb-144

MAT 6481

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-144



8

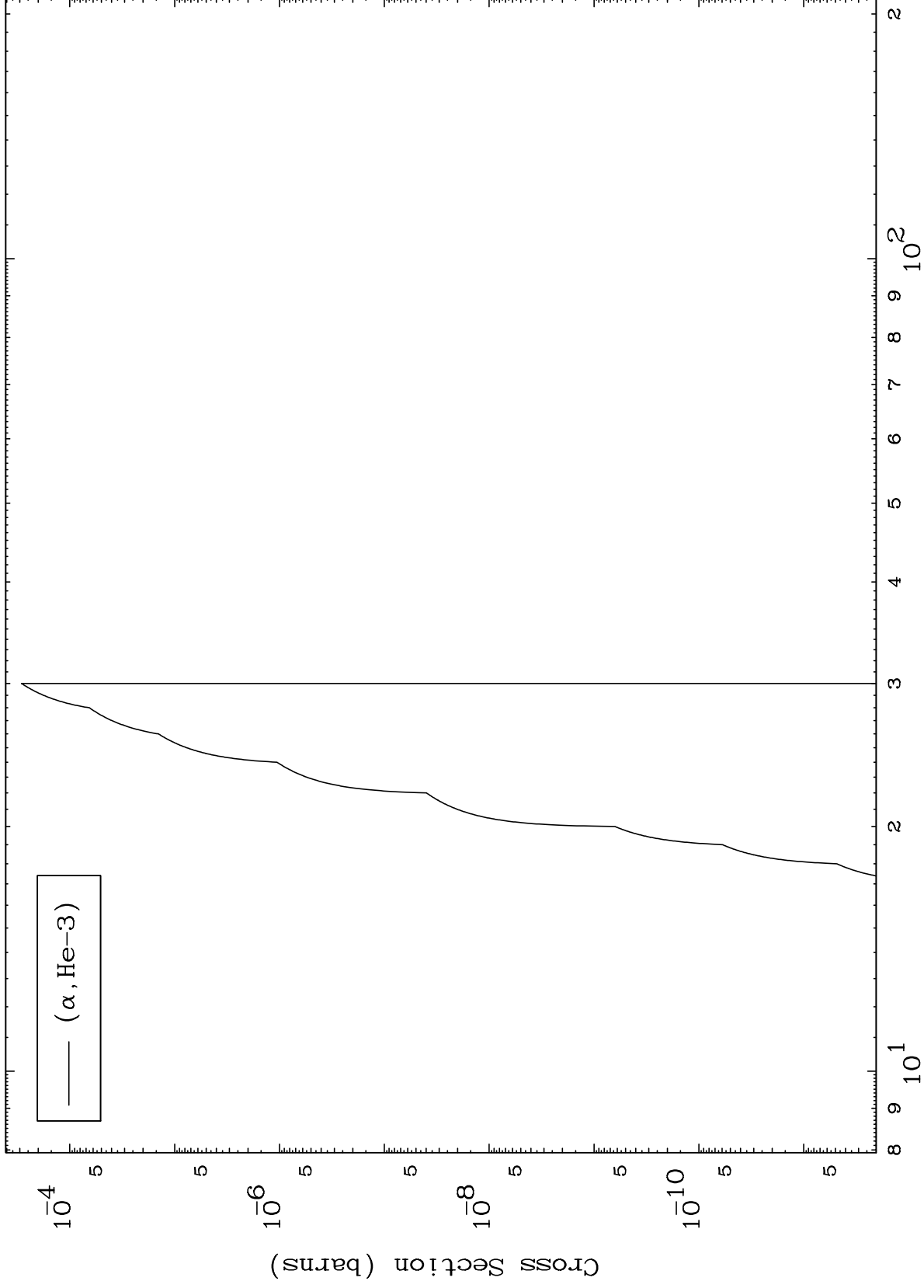
Incident Energy (MeV)

65-Tb-144

MAT 6481

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

65-Tb-144



9

Incident Energy (MeV)

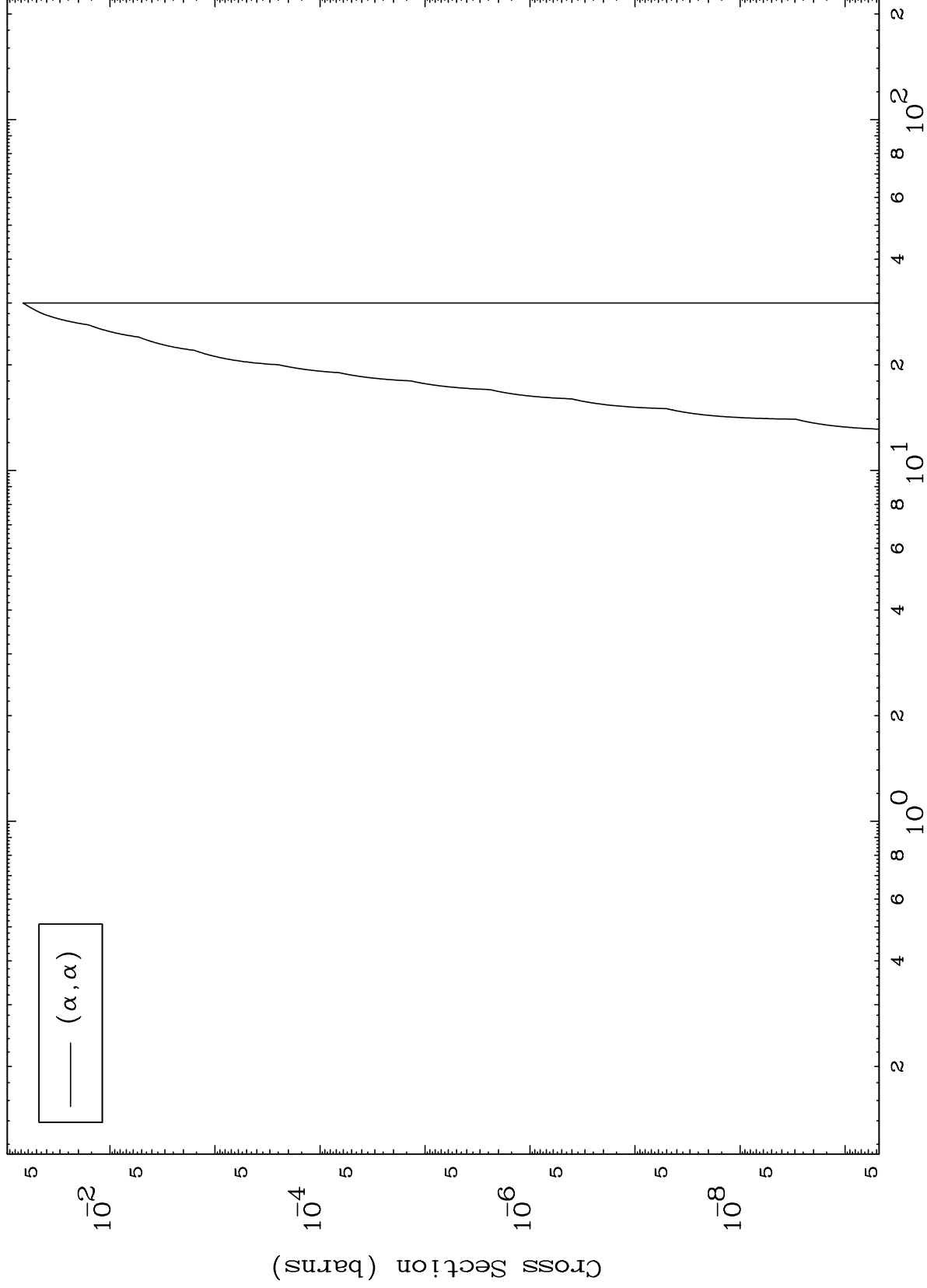
65-Tb-144

MAT 6481

(α, α) Levels

65-Tb-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

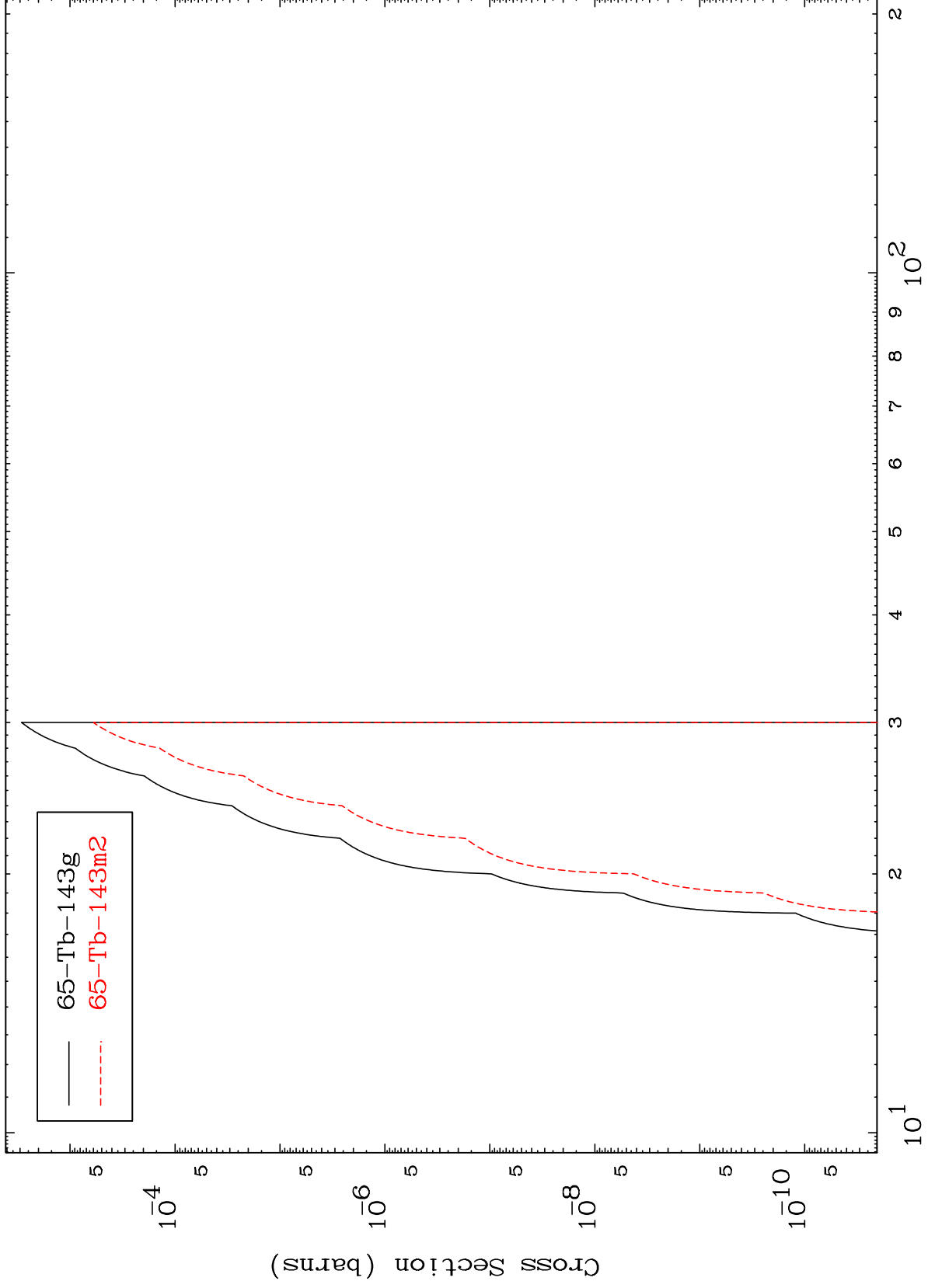
65-Tb-144

MAT 6481

(α, n') α

65-Tb-144

Radionuclide Production Cross Section

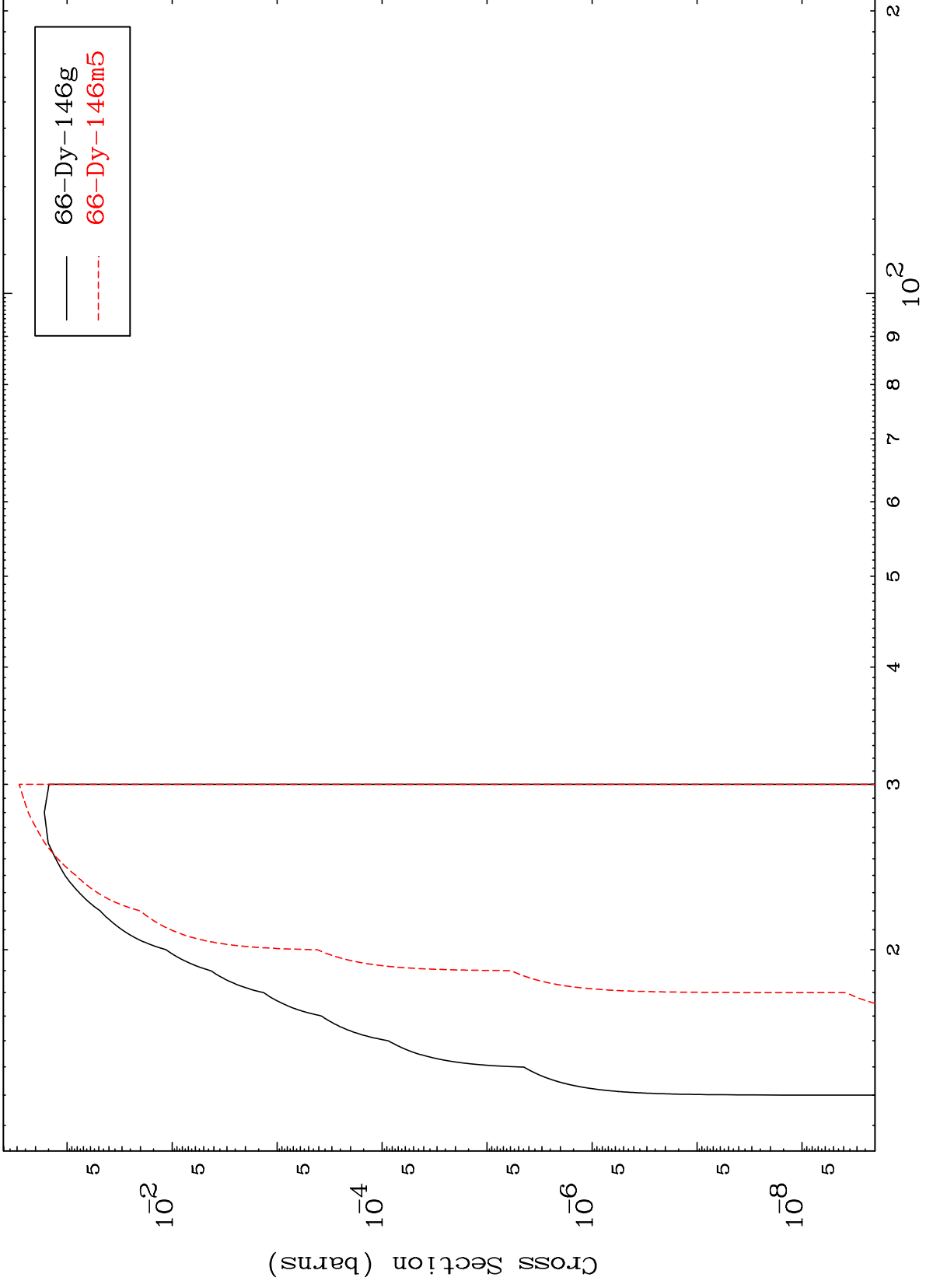


11

Incident Energy (MeV)

65-Tb-144

Radionuclide Production Cross Section

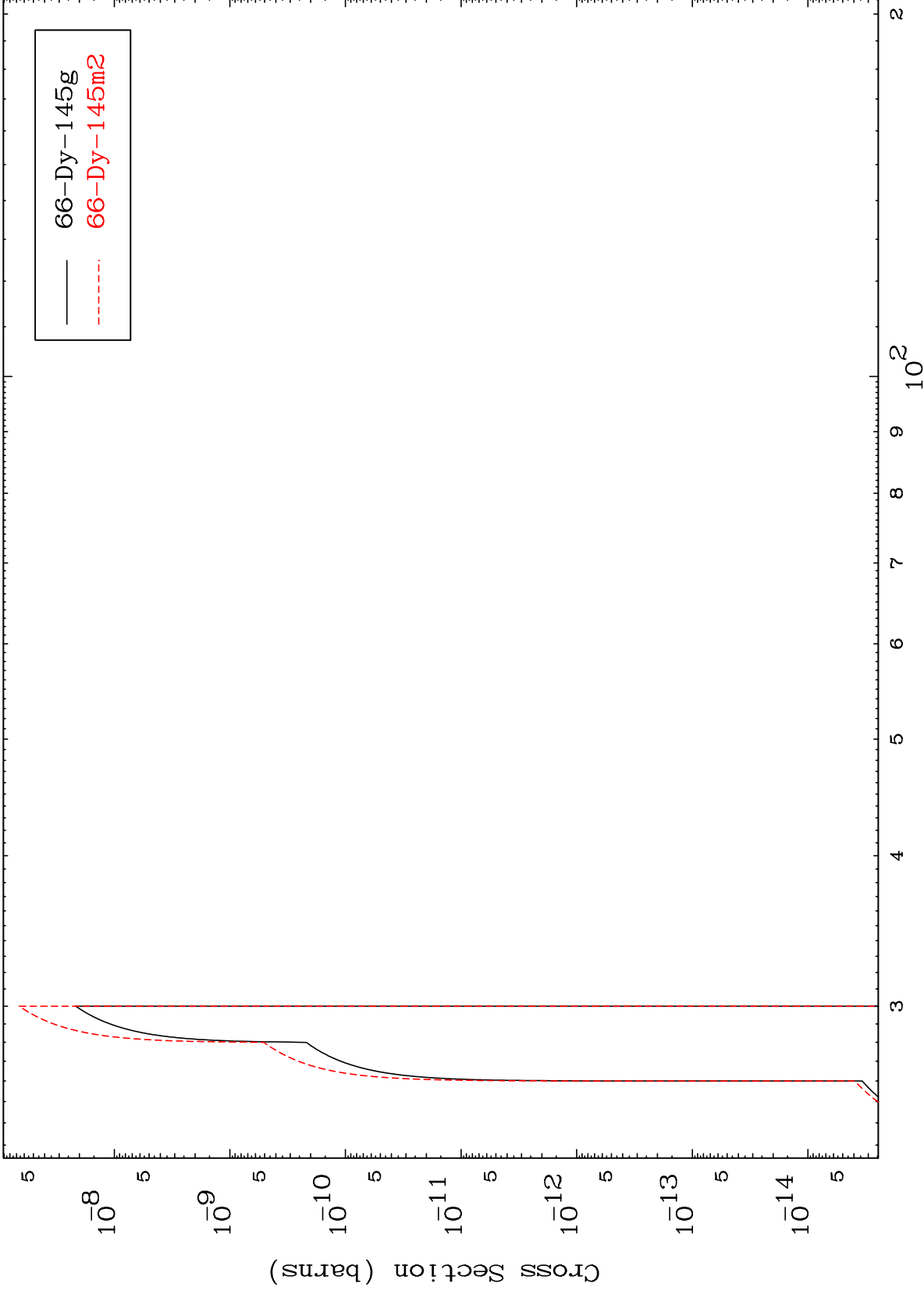


MAT 6481

(α, n') d

65-Tb-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

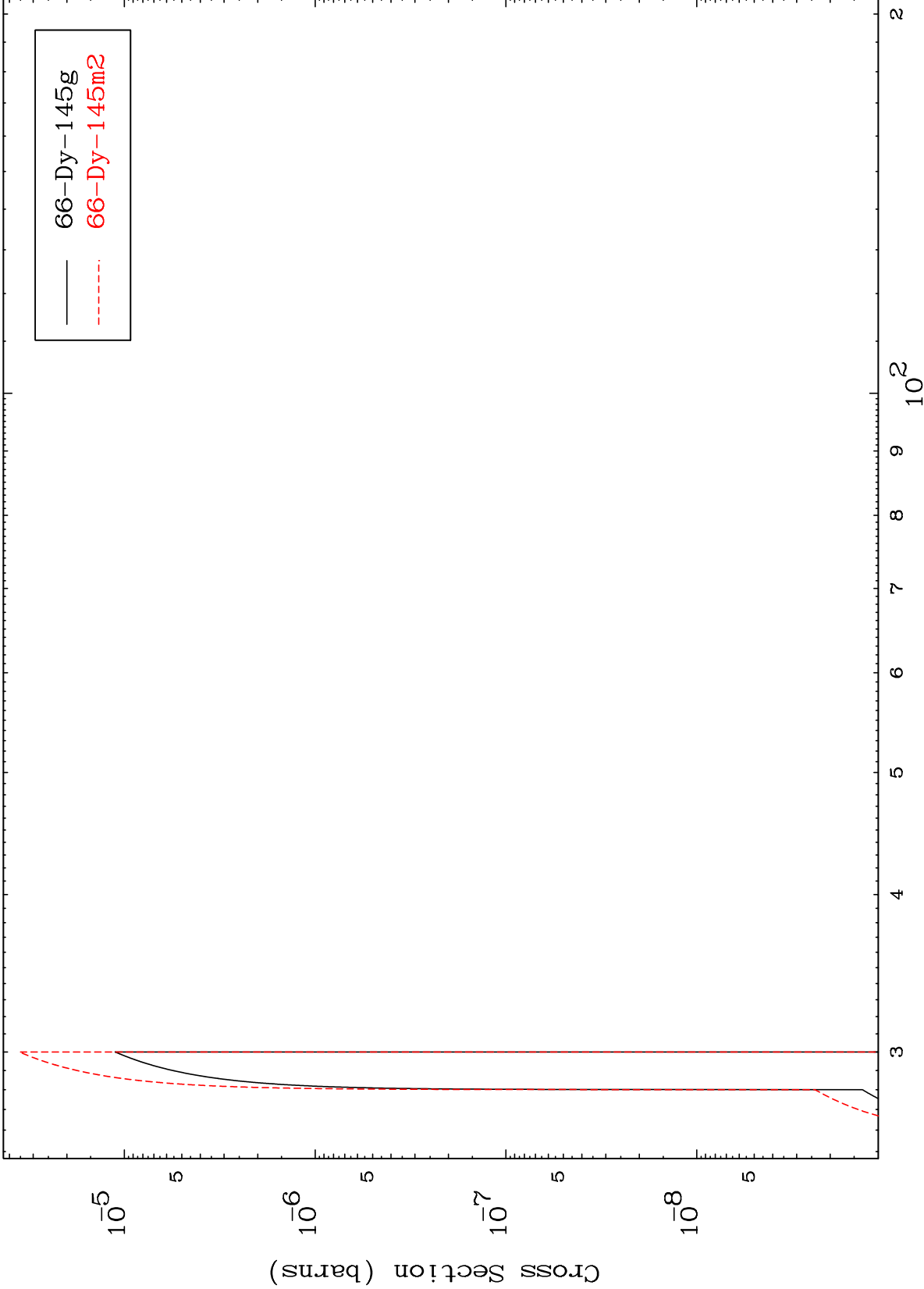
65-Tb-144

MAT 6481

$(\alpha, 2n)$ p

65-Tb-144

Radionuclide Production Cross Section



14

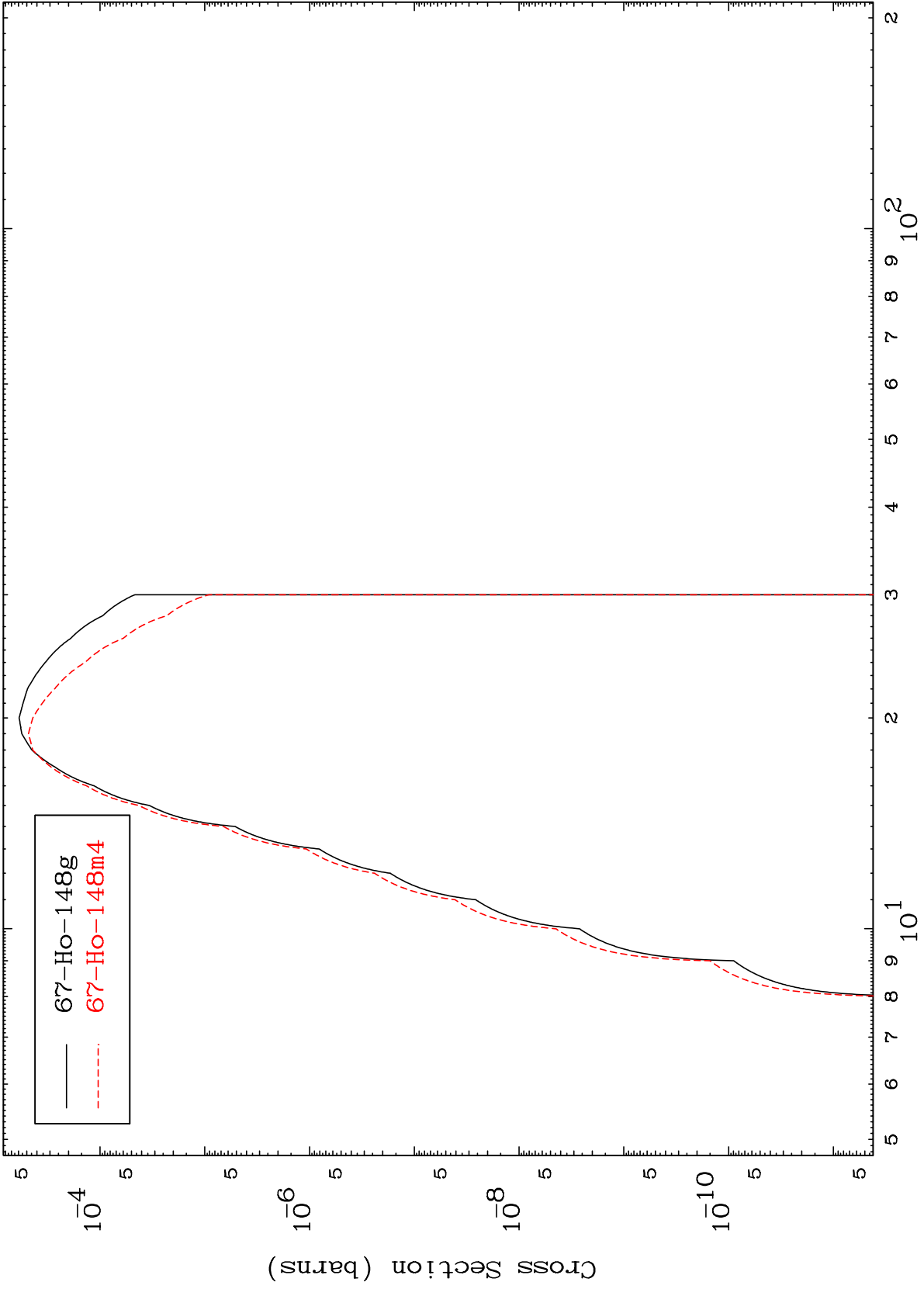
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

(α, γ)
Radionuclide Production Cross Section



15

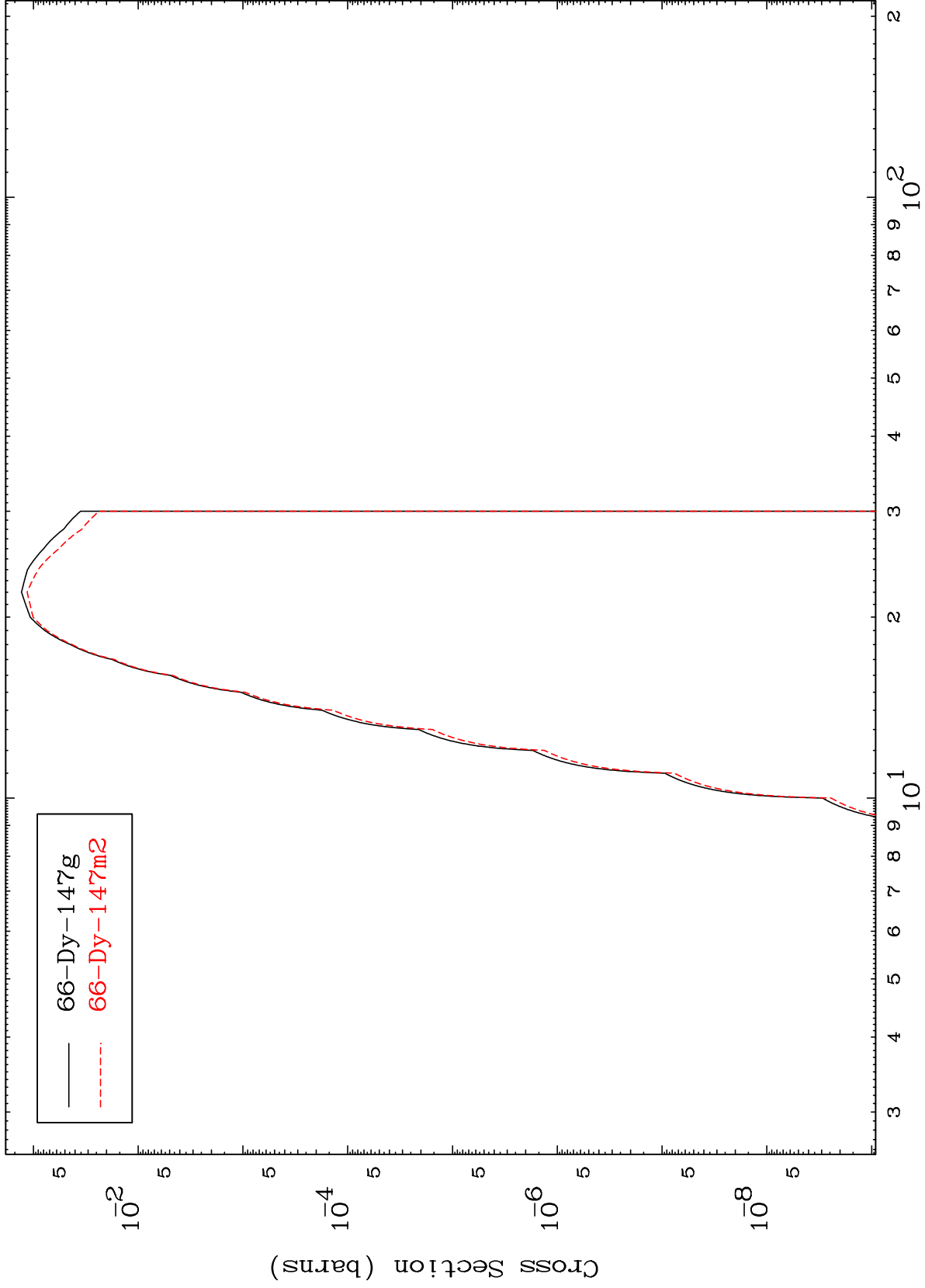
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

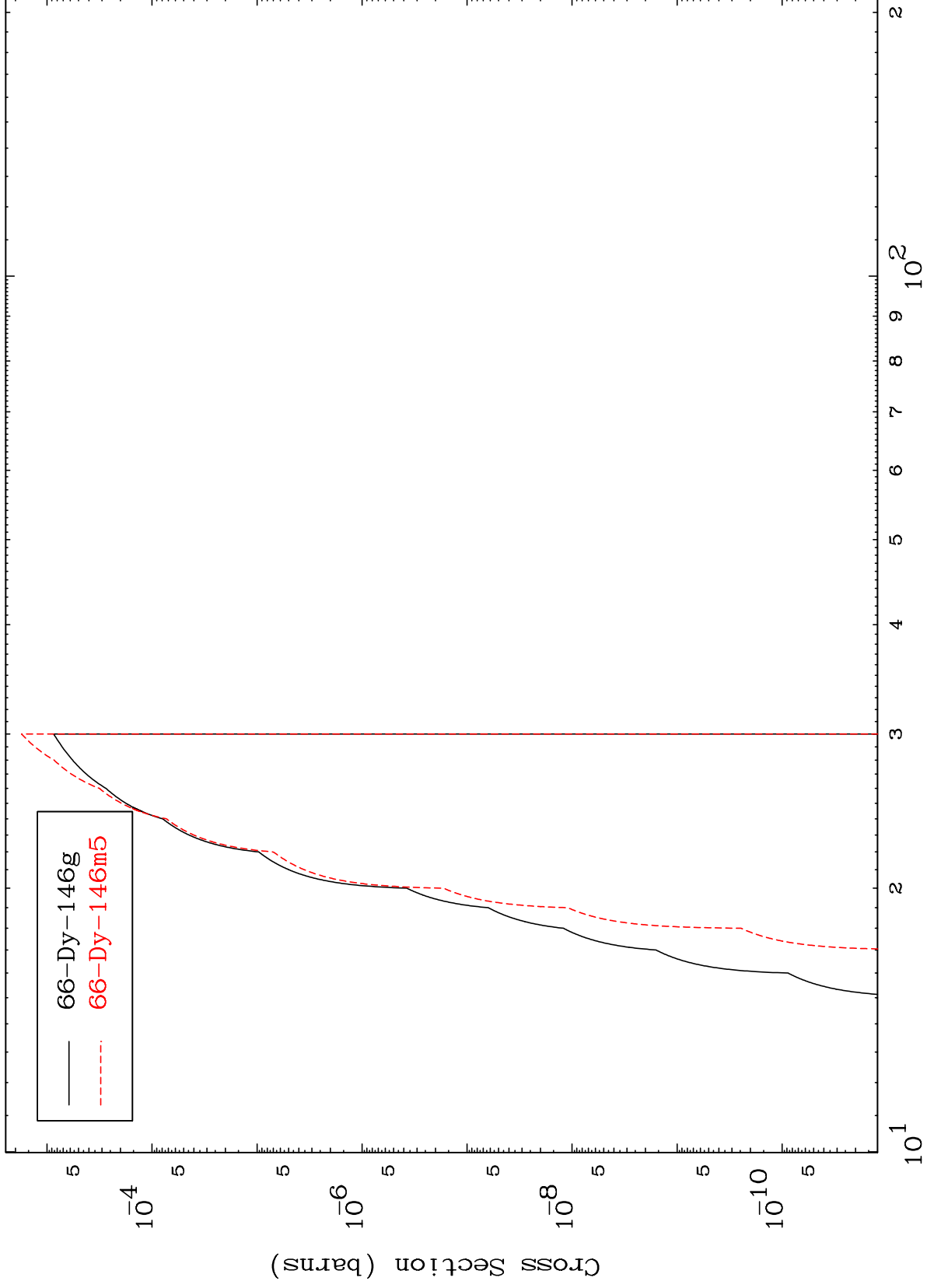
65-Tb-144

MAT 6481

(α, d)

$^{65}\text{Tb}-144$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{65}\text{Tb}-144$

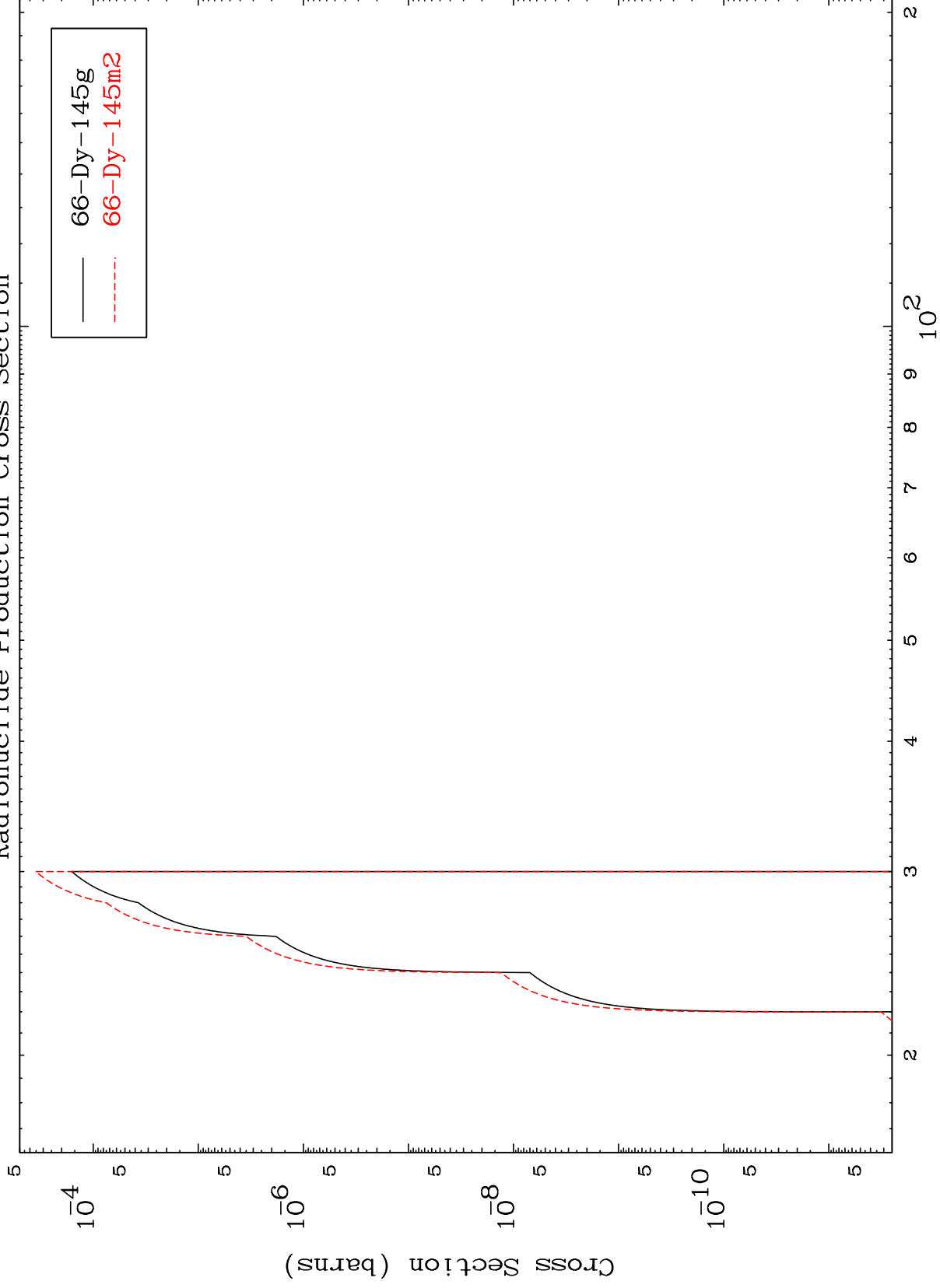
17

MAT 6481

(α, t)

65-Tb-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

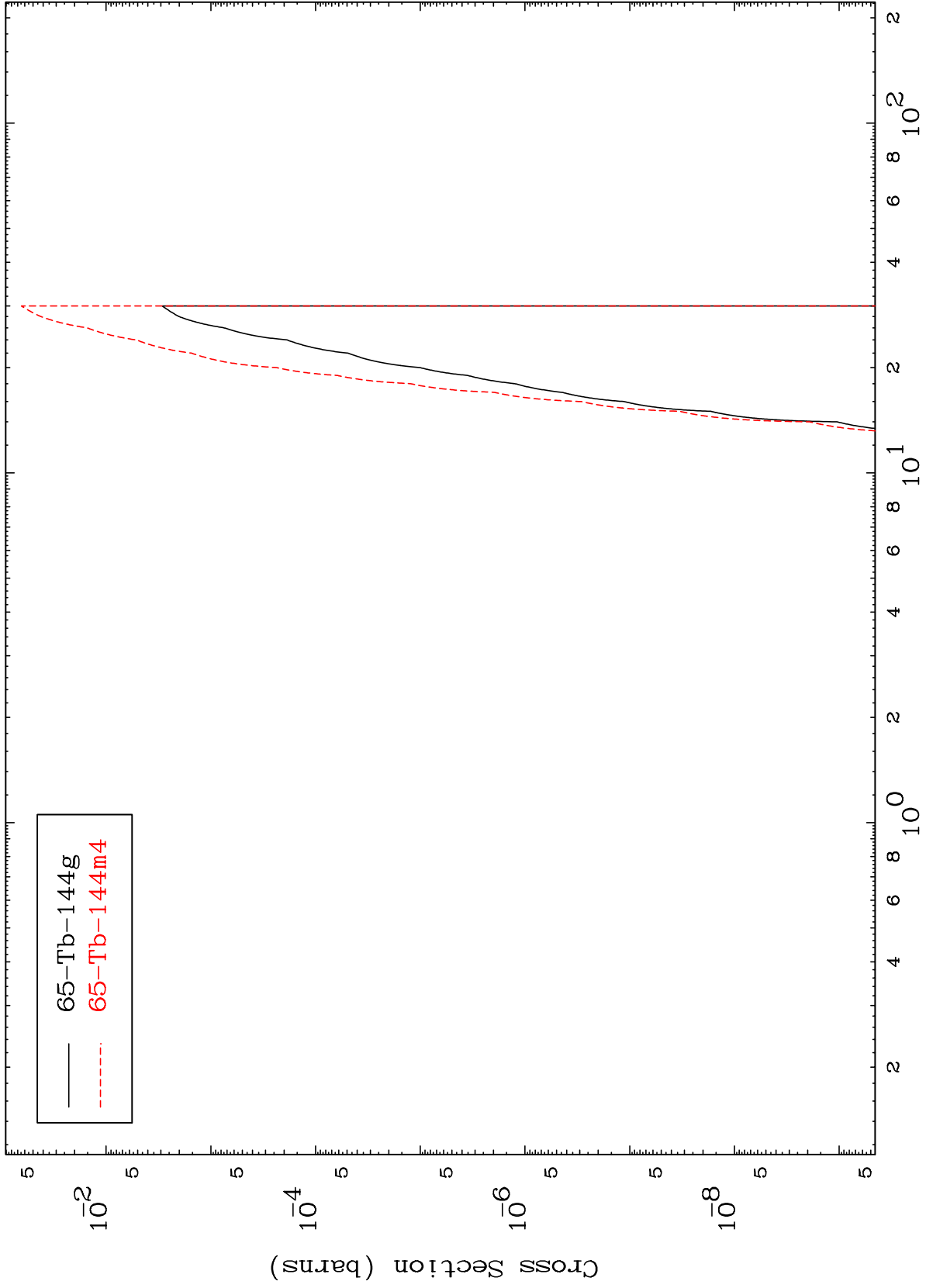
65-Tb-144

MAT 6481

65-Tb-144

(α, α)

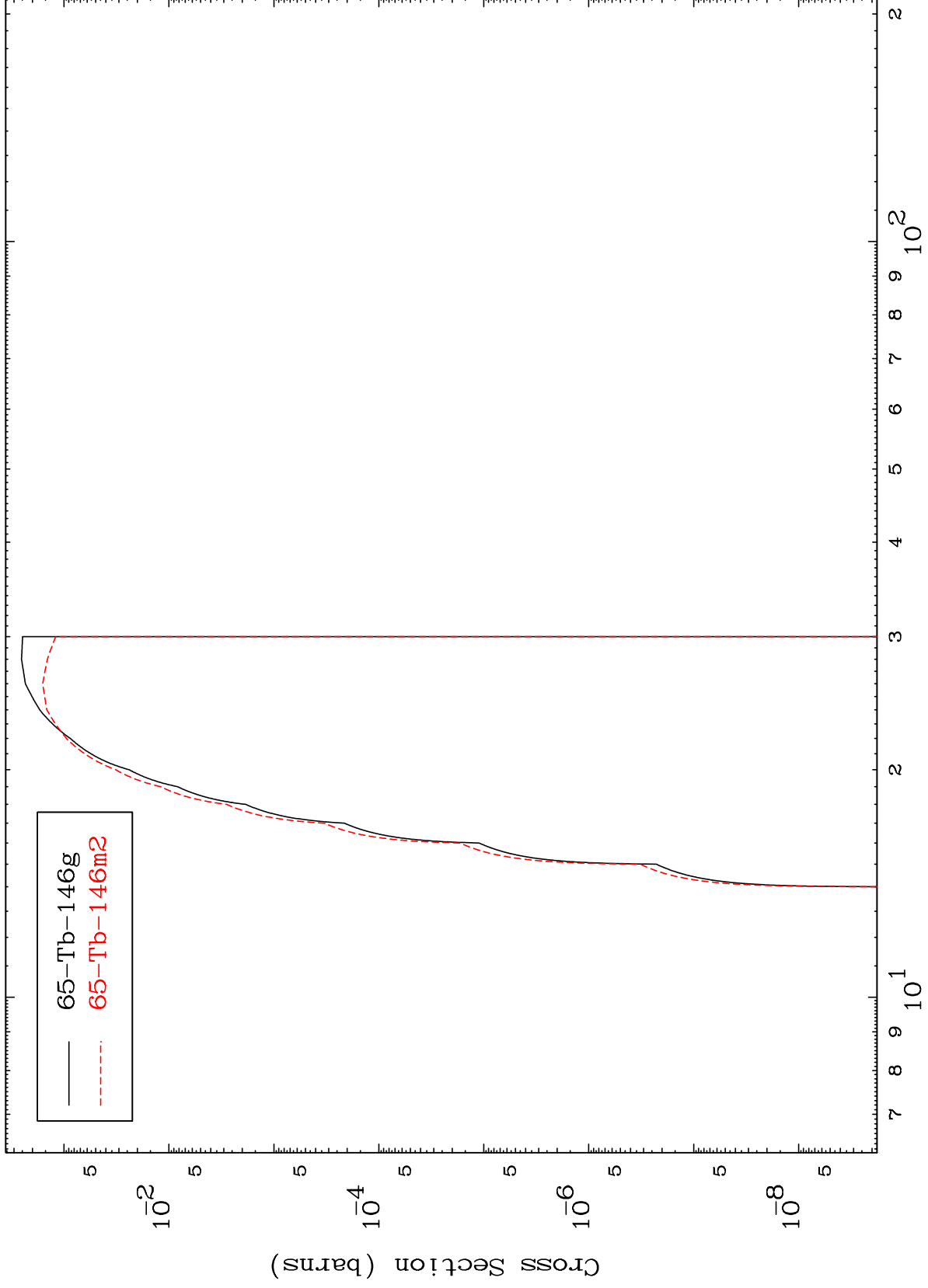
Radionuclide Production Cross Section



MAT 6481

65-Tb-144

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



20

Incident Energy (MeV)

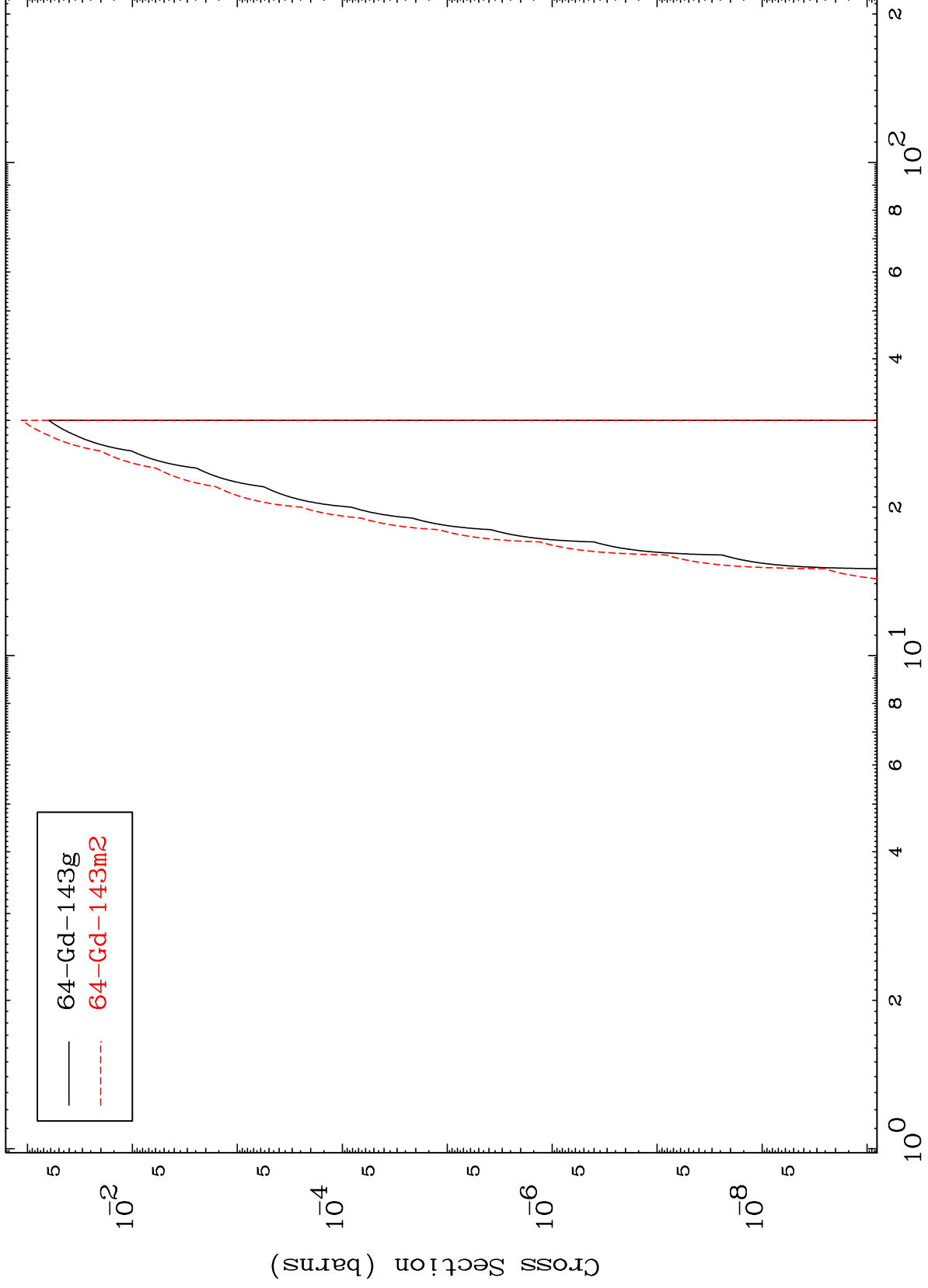
65-Tb-144

MAT 6481

(α, p) α

65-Tb-144

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2