

Program EVALPLOT
(Version 2021-1)

by

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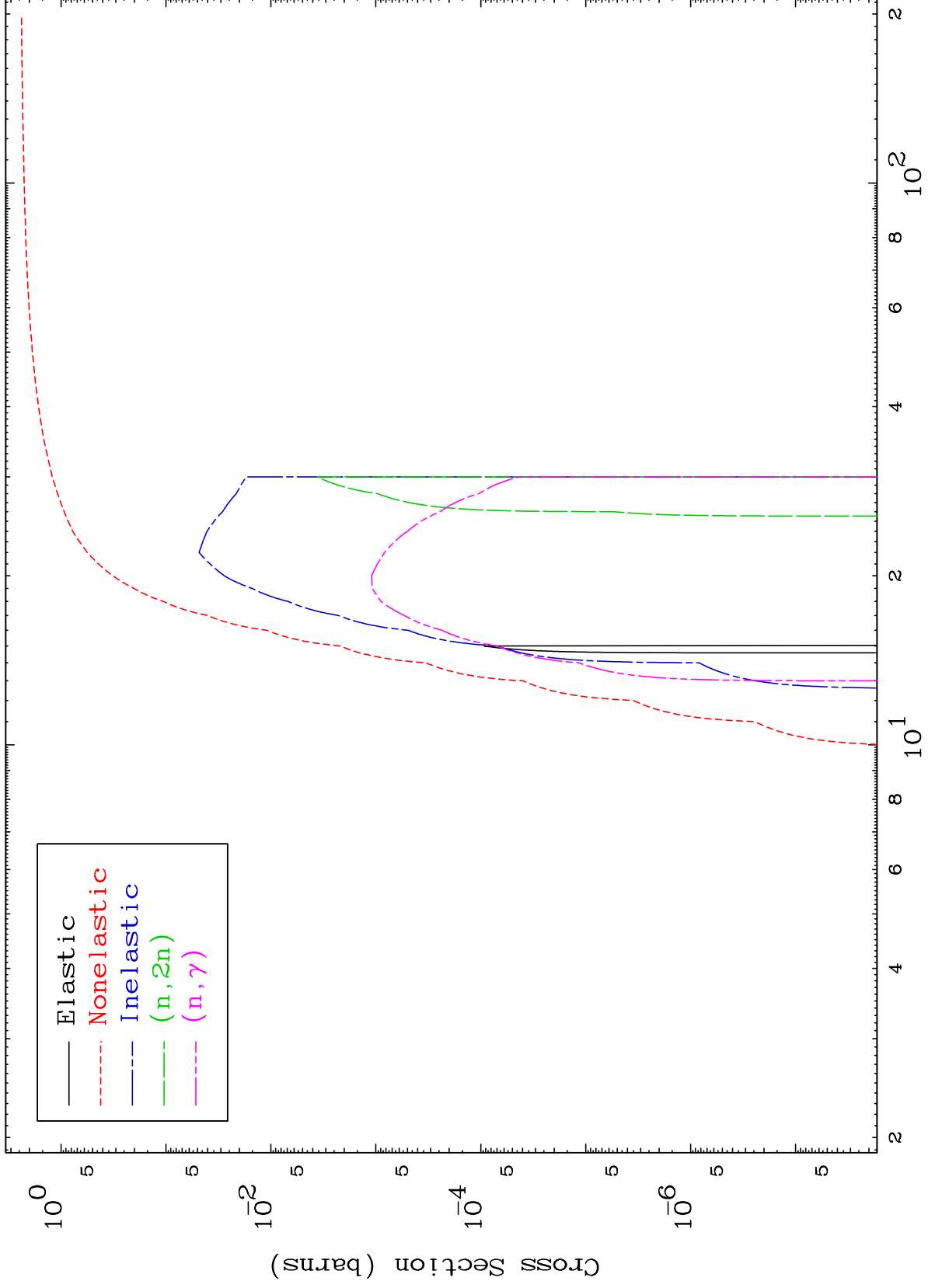
Press Mouse Button to Start

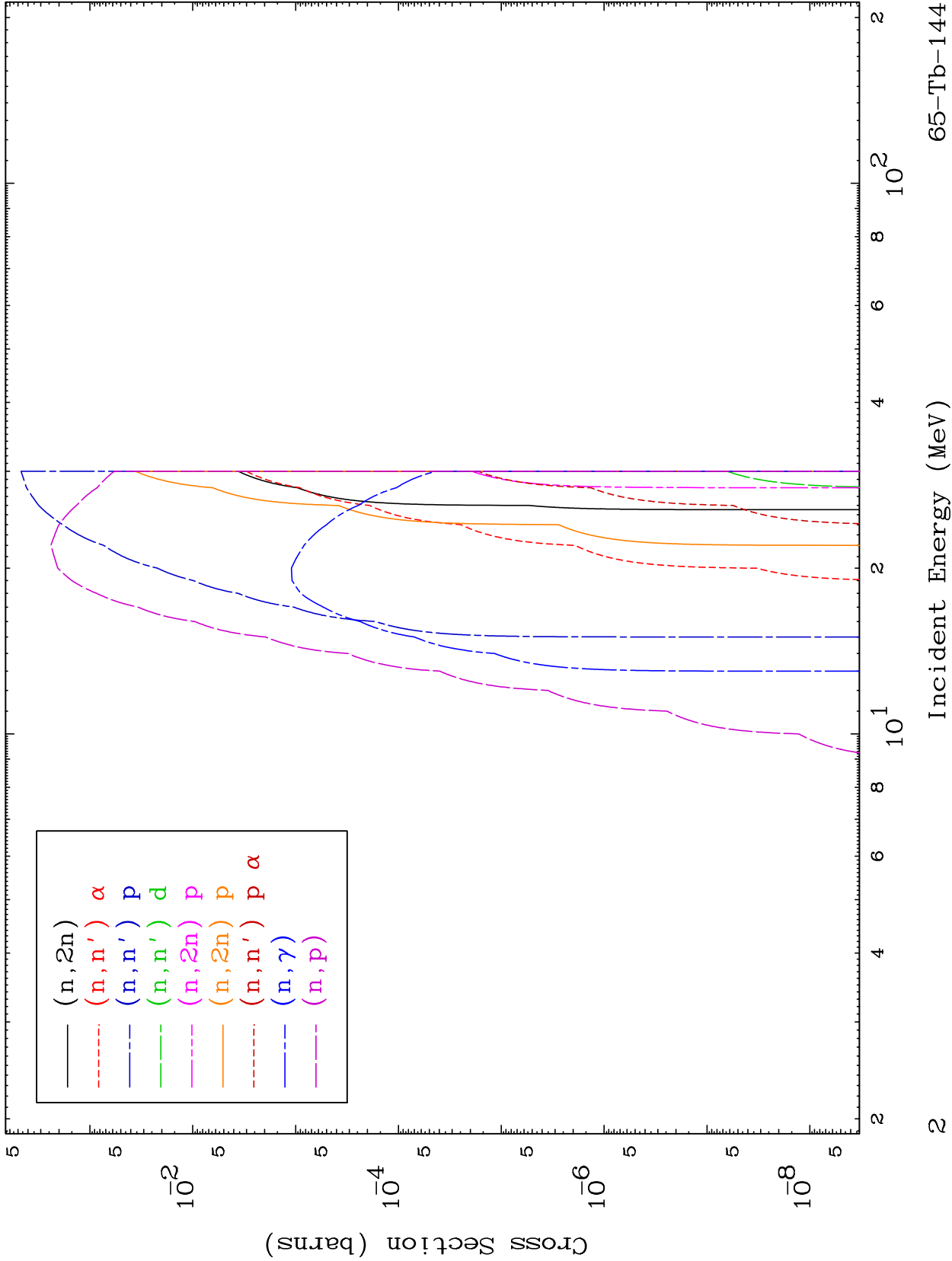
MAT 6480

0 Kelvin Cross Sections

α Major

65-Tb-144

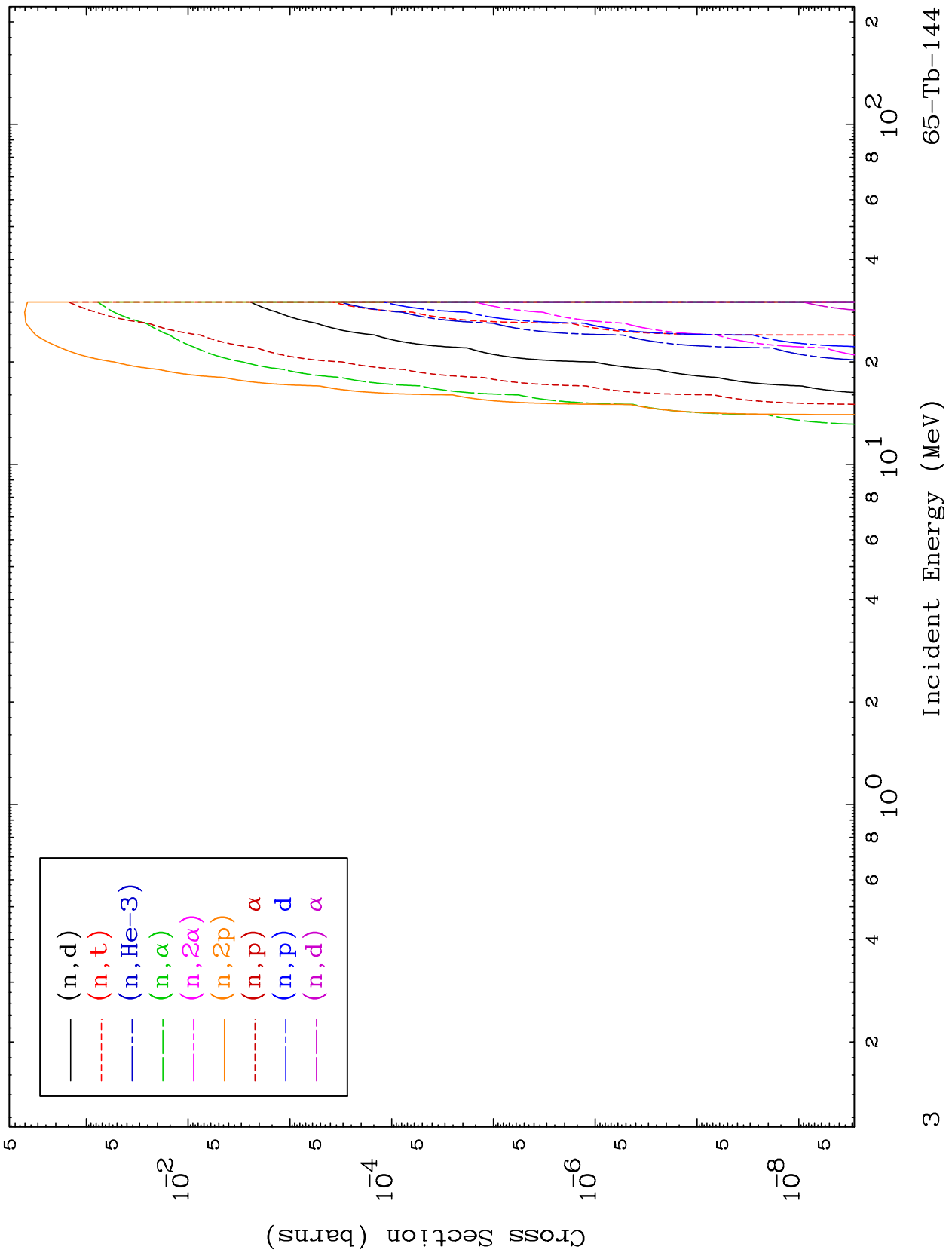


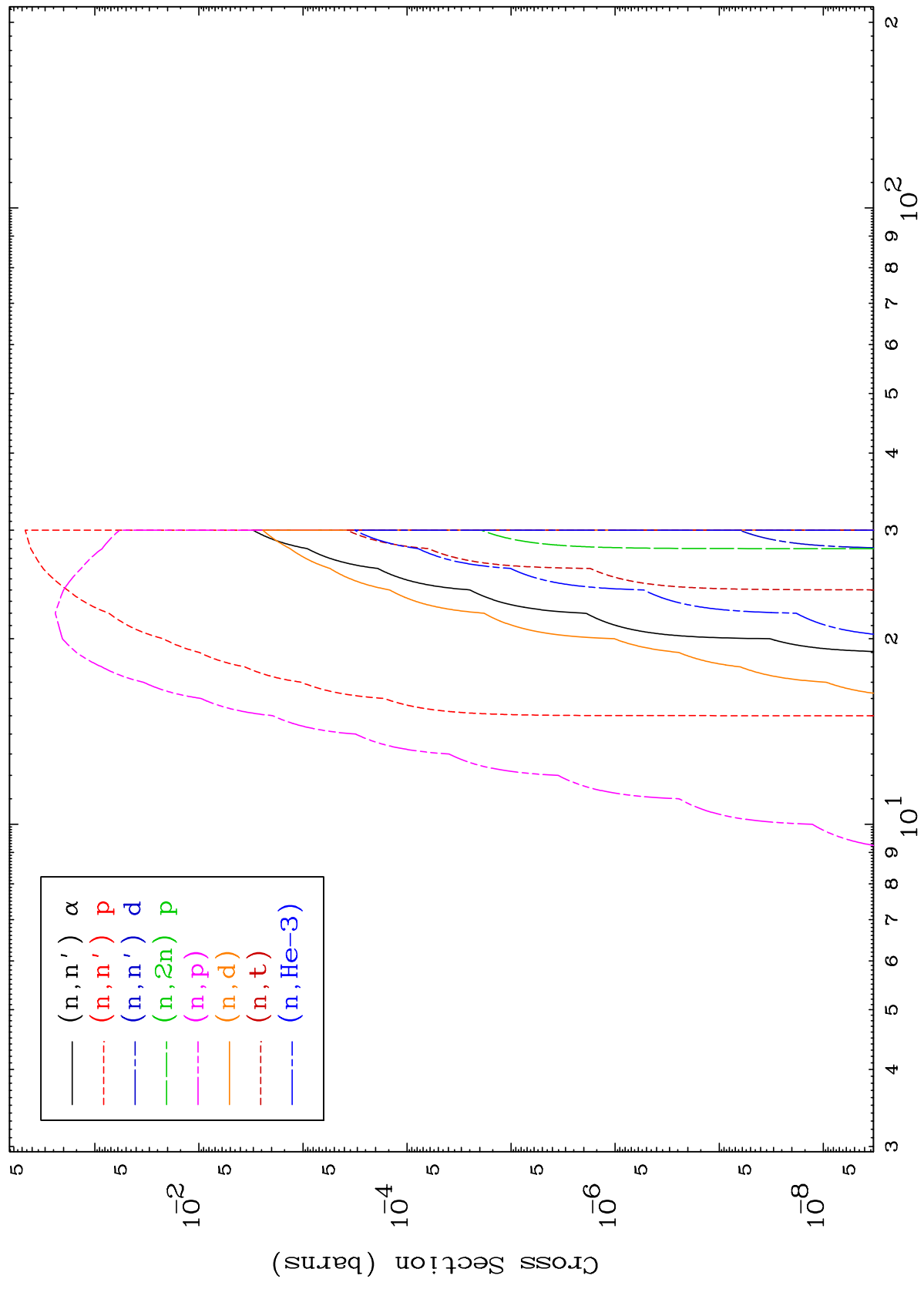


MAT 6480

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-144

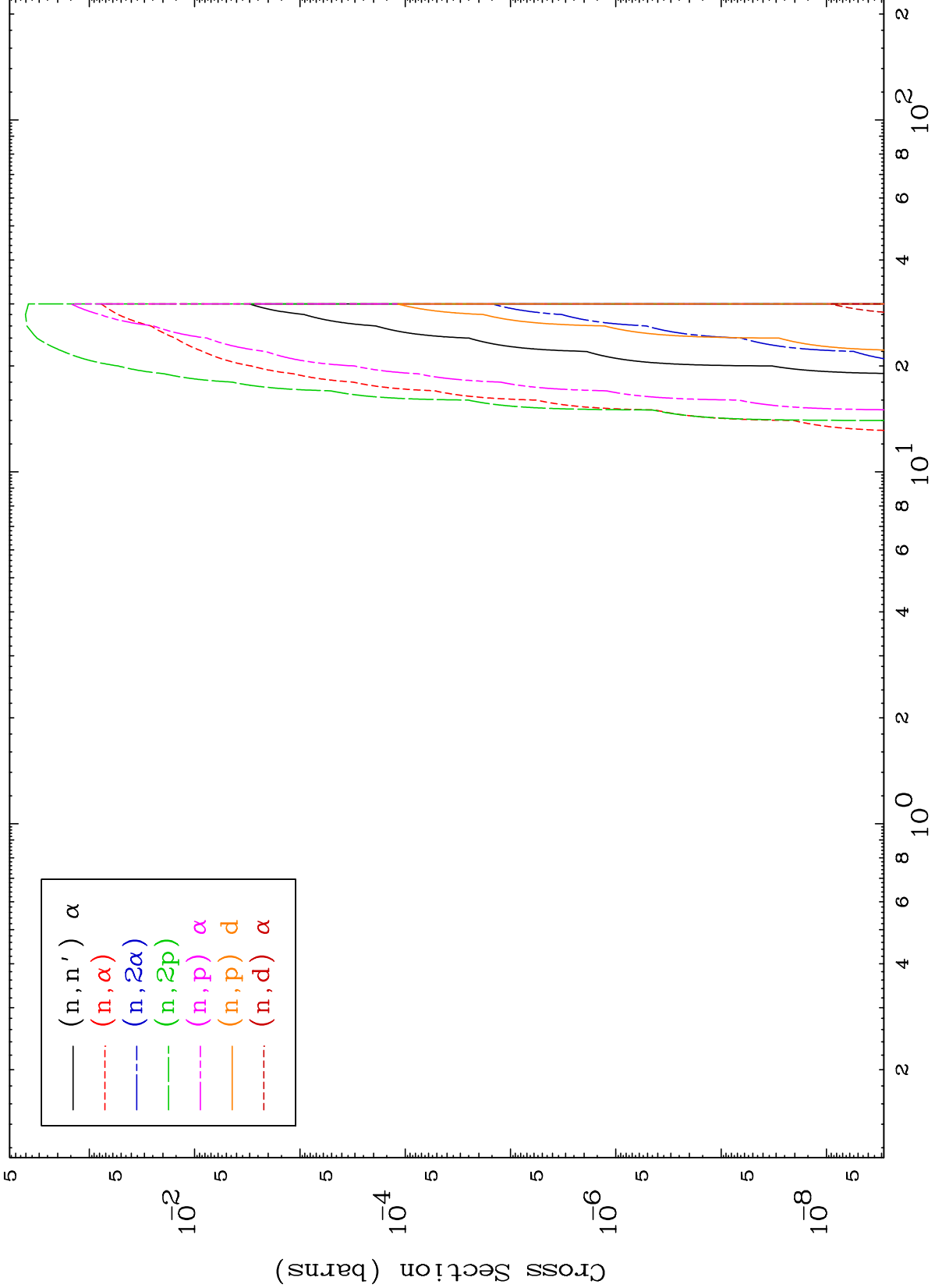




MAT 6480

α Charged Particle
0 Kelvin Cross Sections

65-Tb-144



5

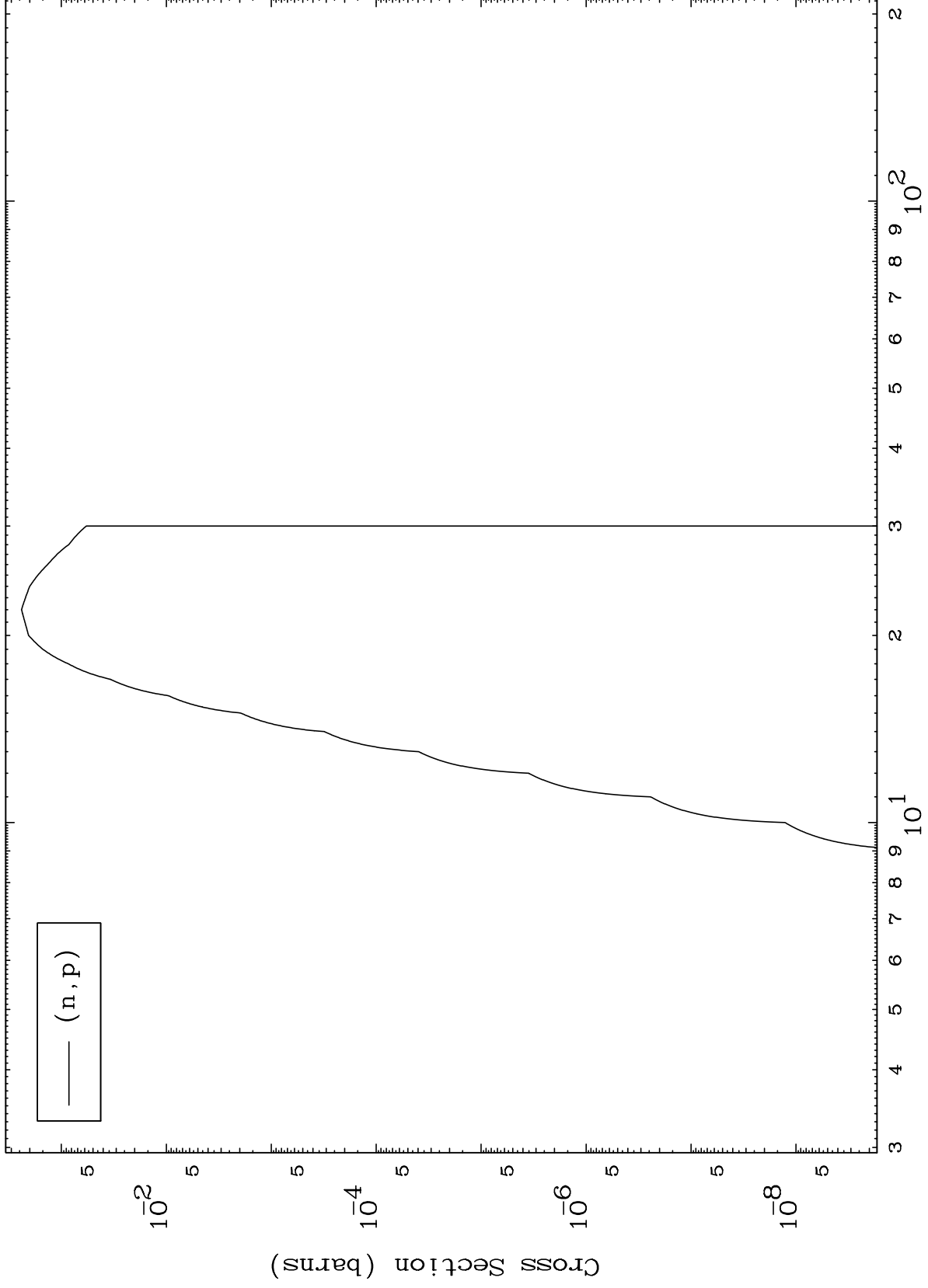
Incident Energy (MeV)

65-Tb-144

MAT 6480

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-144



6

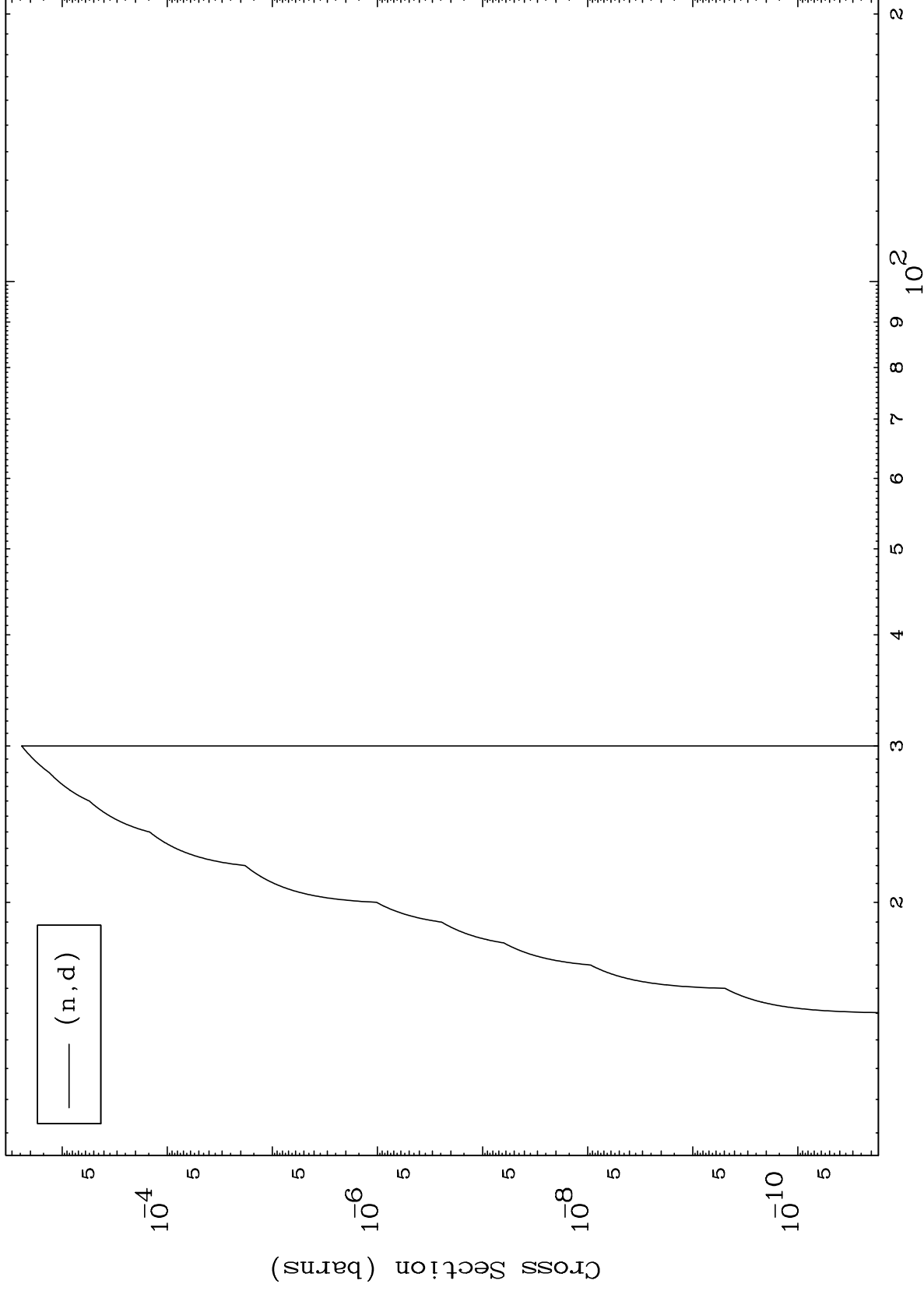
Incident Energy (MeV)

65-Tb-144

MAT 6480

(α, d) Levels
0 Kelvin Cross Sections

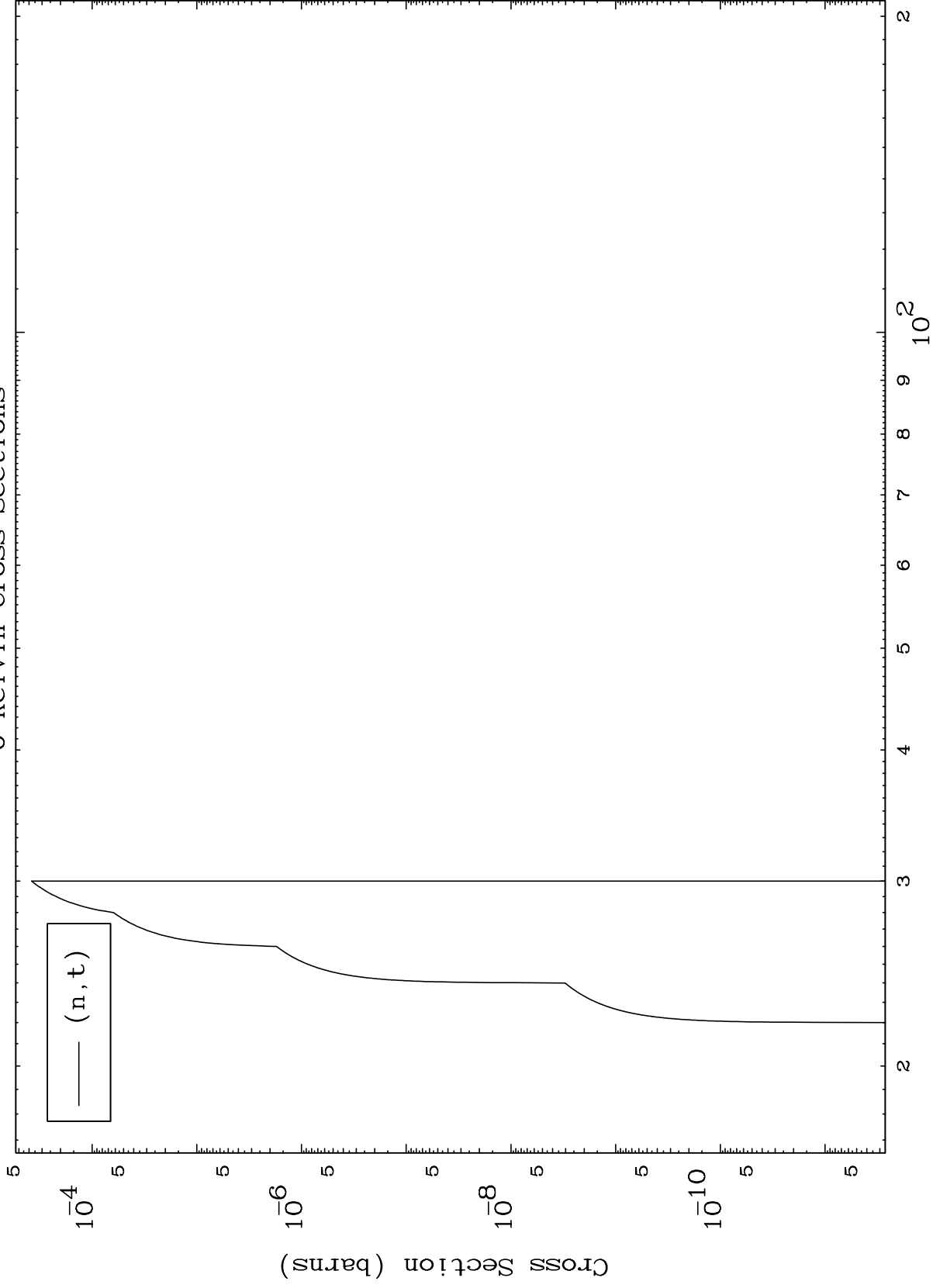
65-Tb-144



MAT 6480

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-144



8

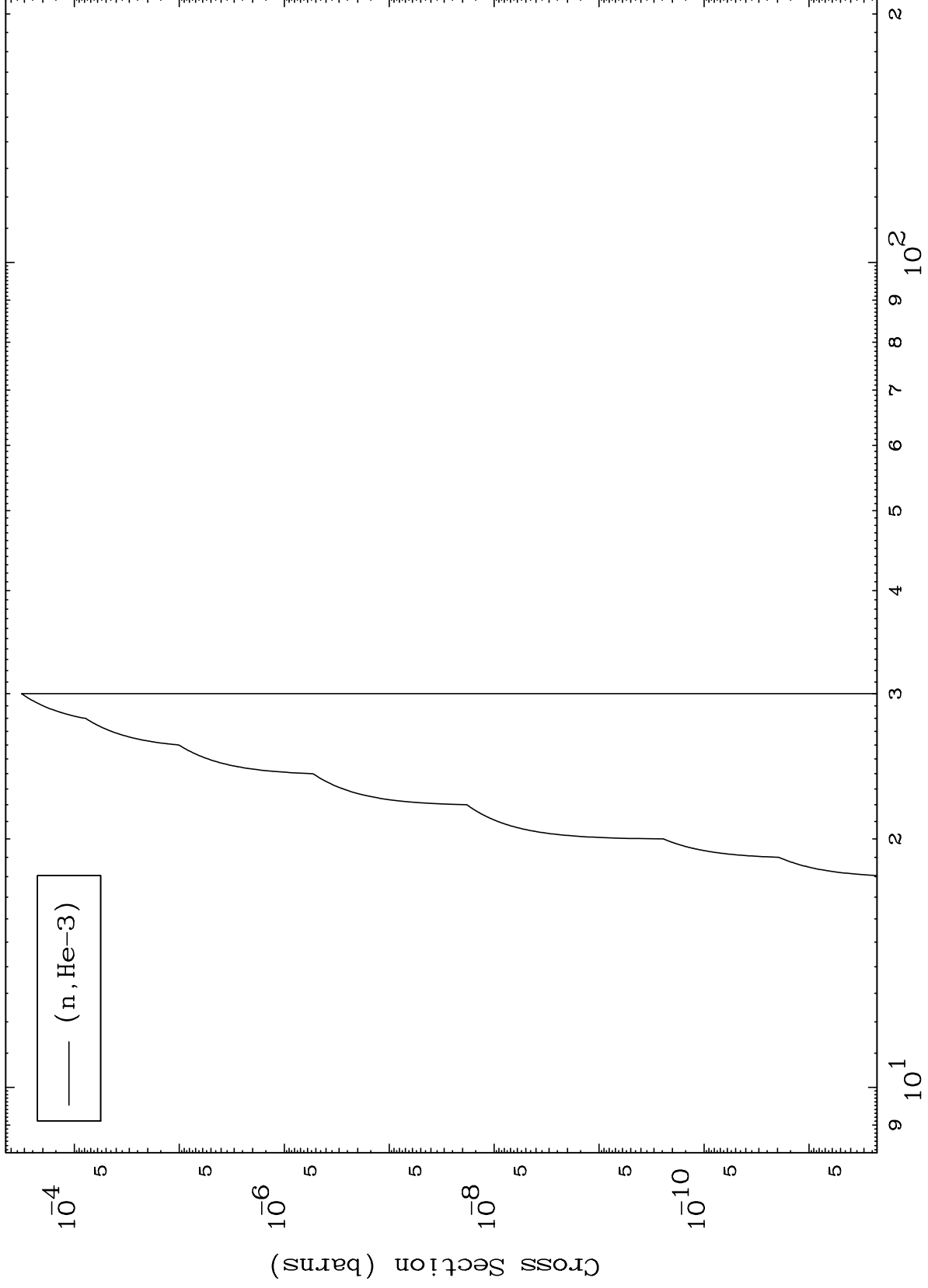
Incident Energy (MeV)

65-Tb-144

MAT 6480

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-144



9

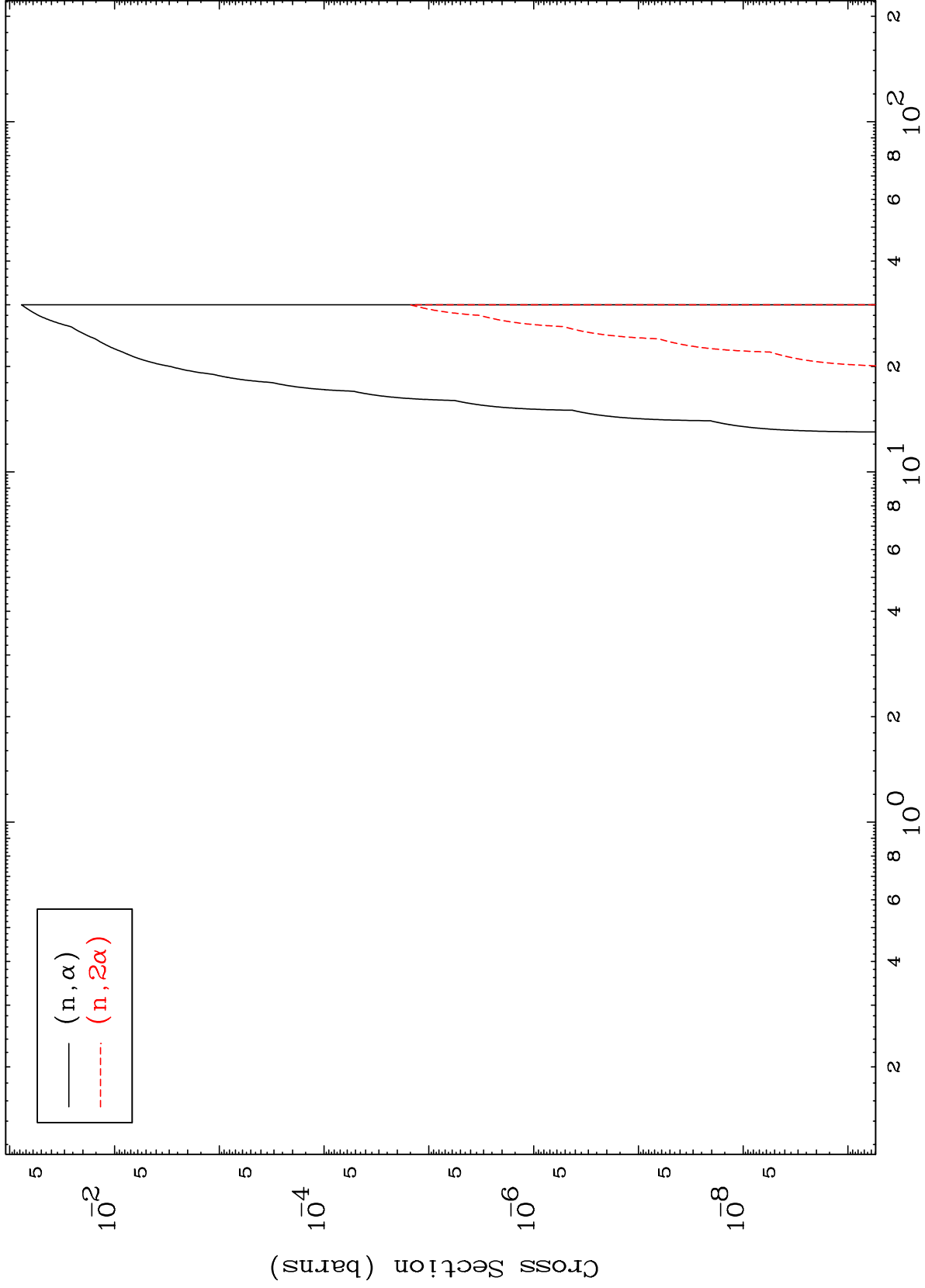
Incident Energy (MeV)

65-Tb-144

MAT 6480

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-144



10

Incident Energy (MeV)

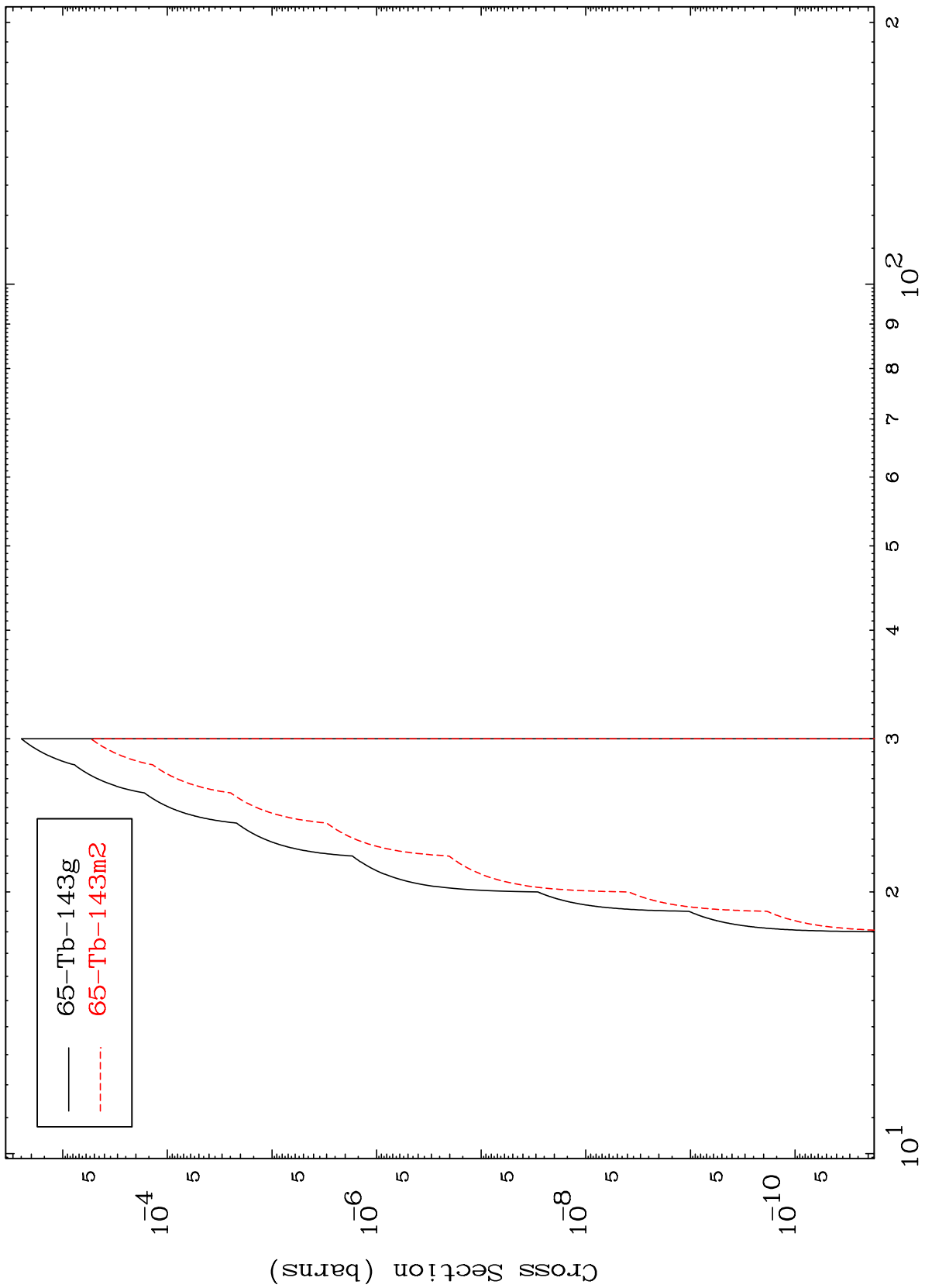
65-Tb-144

MAT 6480

$(n, n') \alpha$

65-Tb-144

Radionuclide Production Cross Section



11

Incident Energy (MeV)

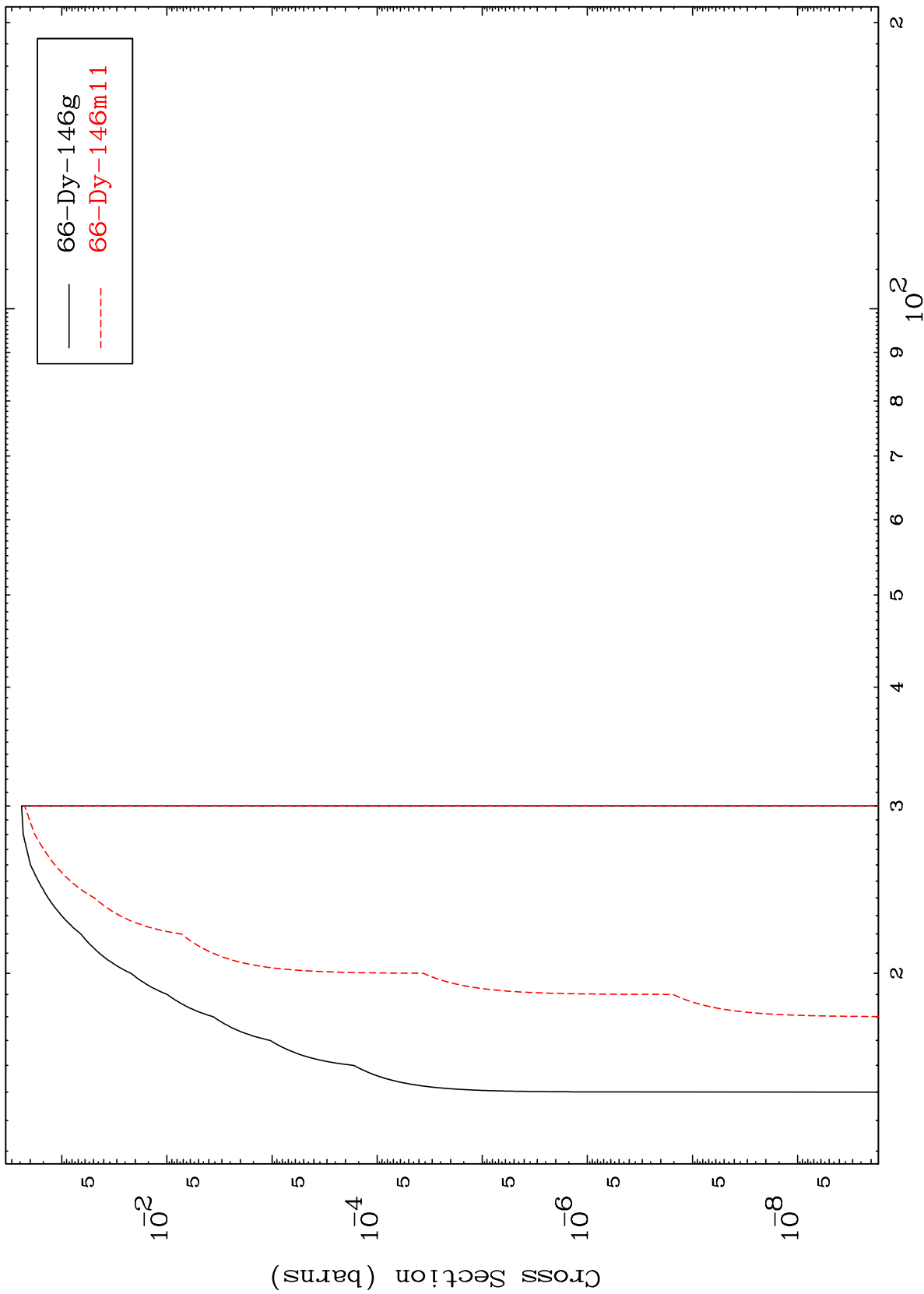
65-Tb-144

MAT 6480

(n,n') p

65-Tb-144

Radionuclide Production Cross Section

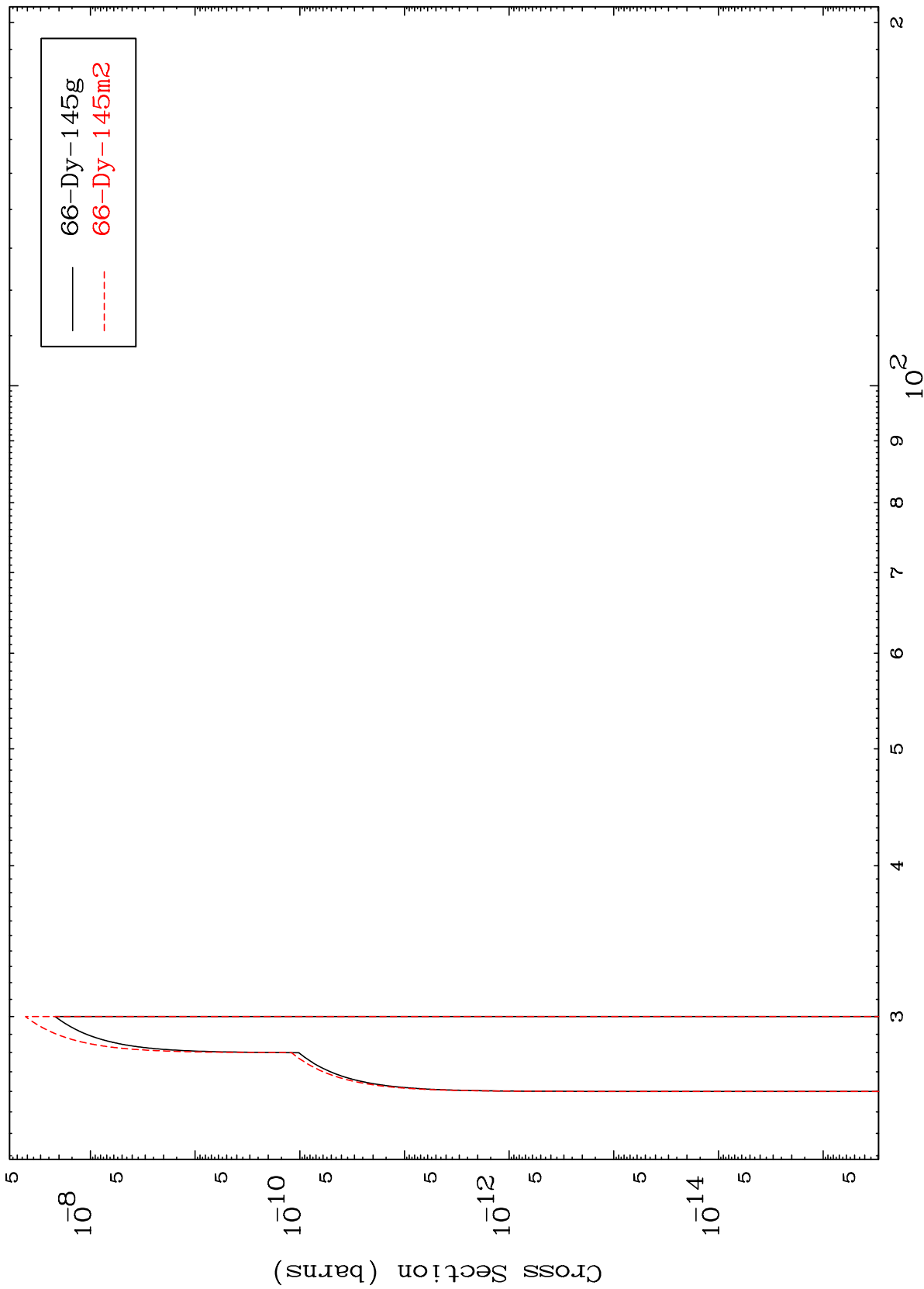


12

Incident Energy (MeV)

65-Tb-144

Radionuclide Production Cross Section

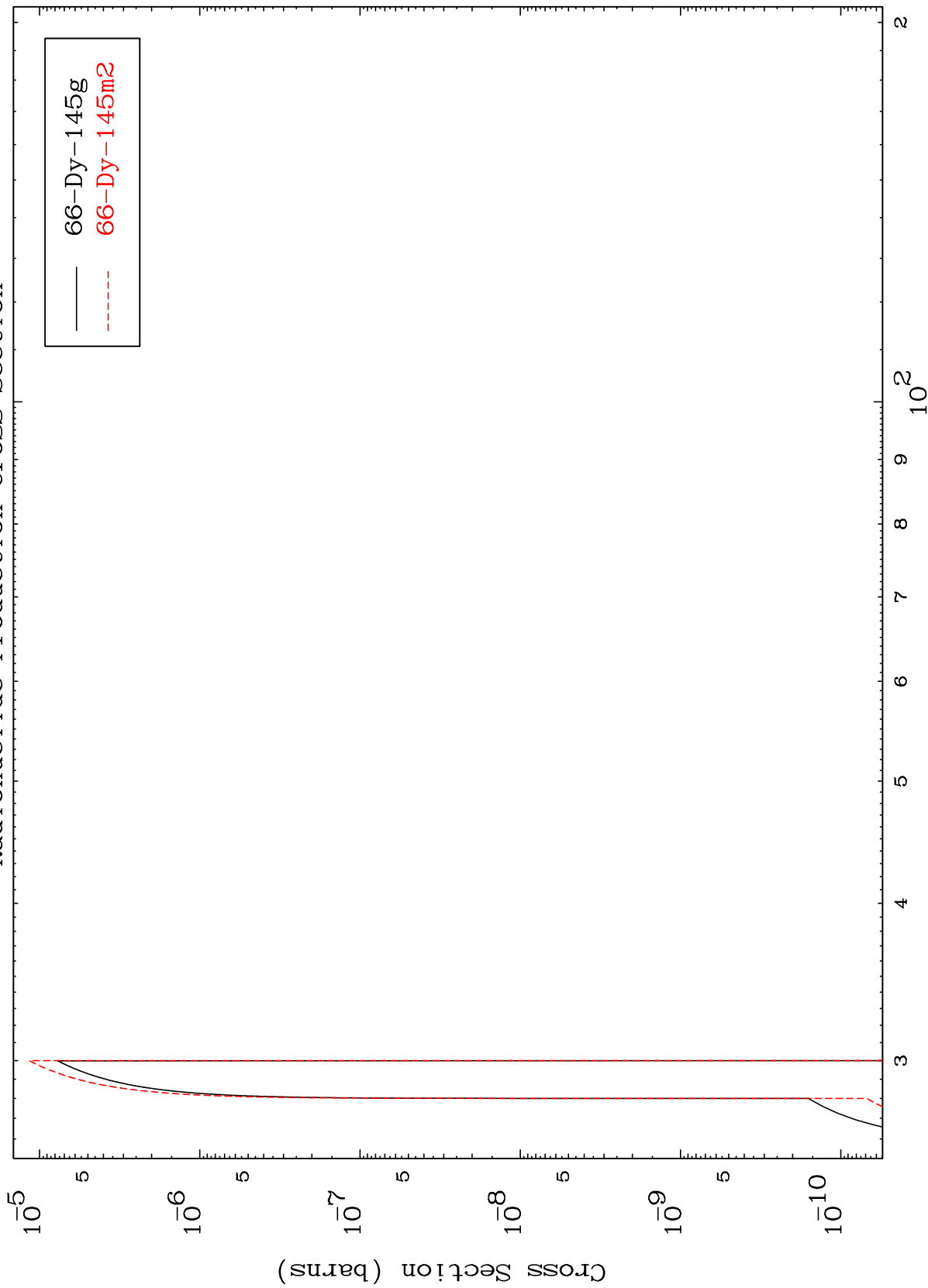


MAT 6480

(n,2n) p

65-Tb-144

Radionuclide Production Cross Section



14

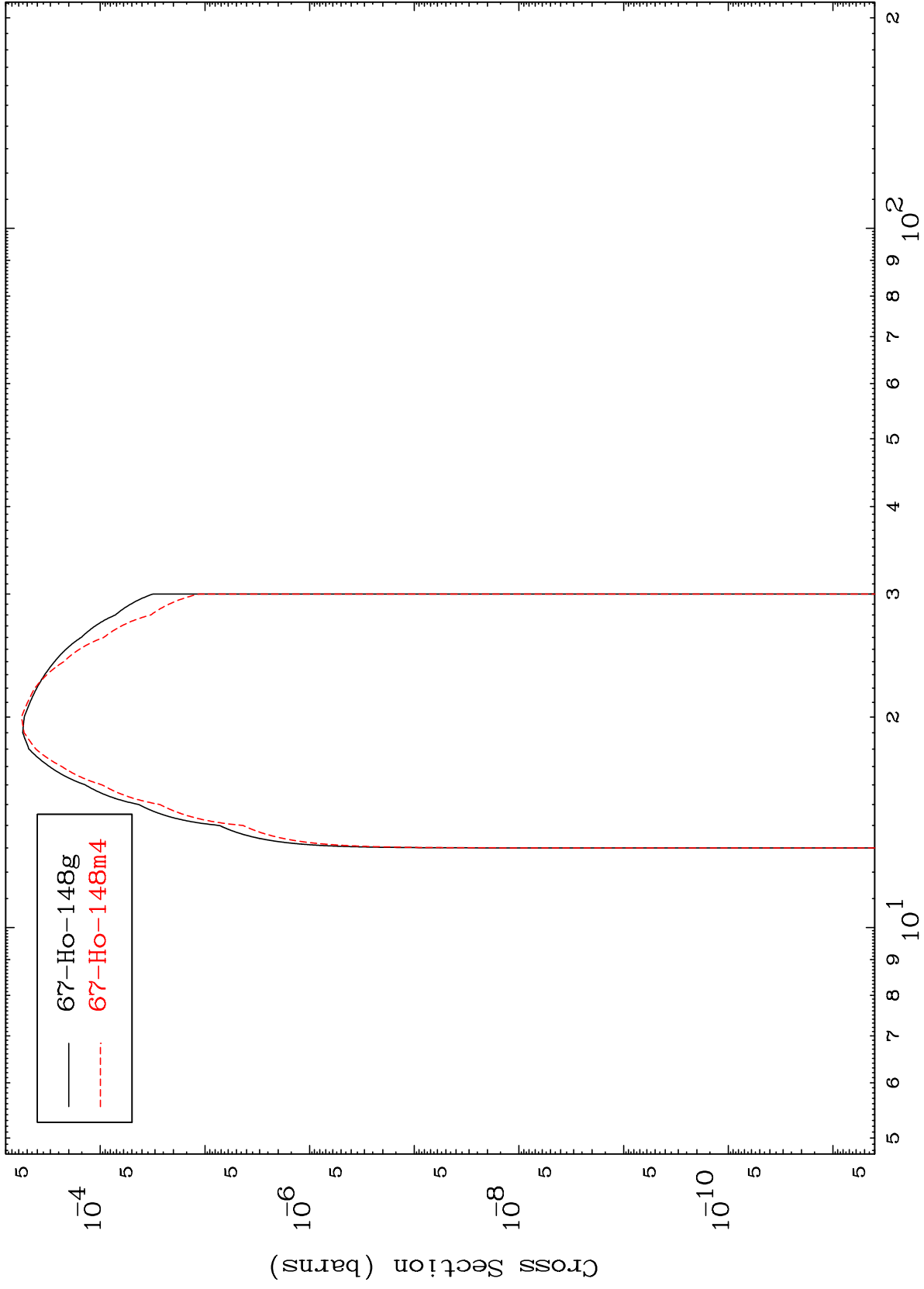
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,γ)
Radionuclide Production Cross Section



15

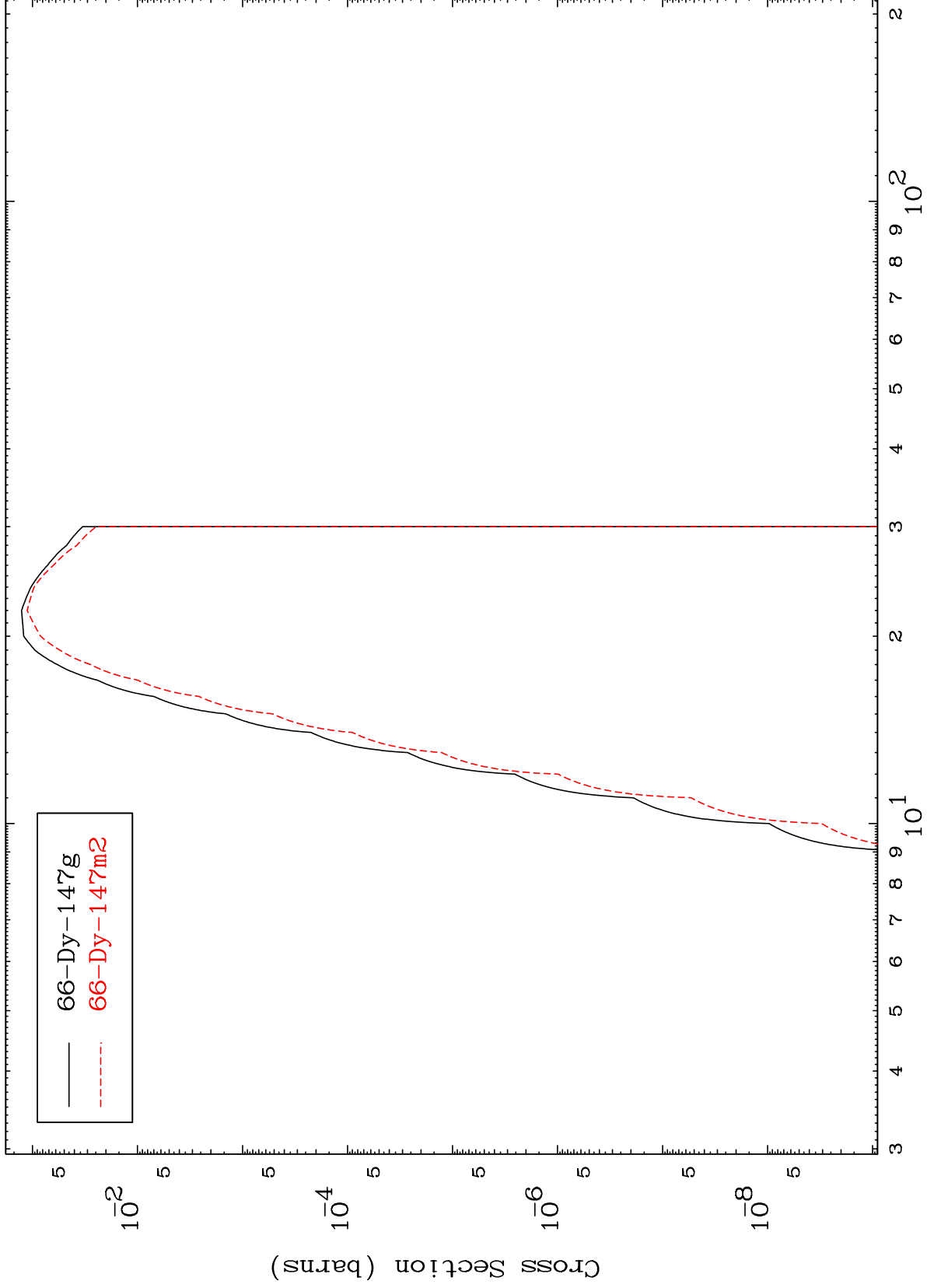
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,p)
Radionuclide Production Cross Section



16

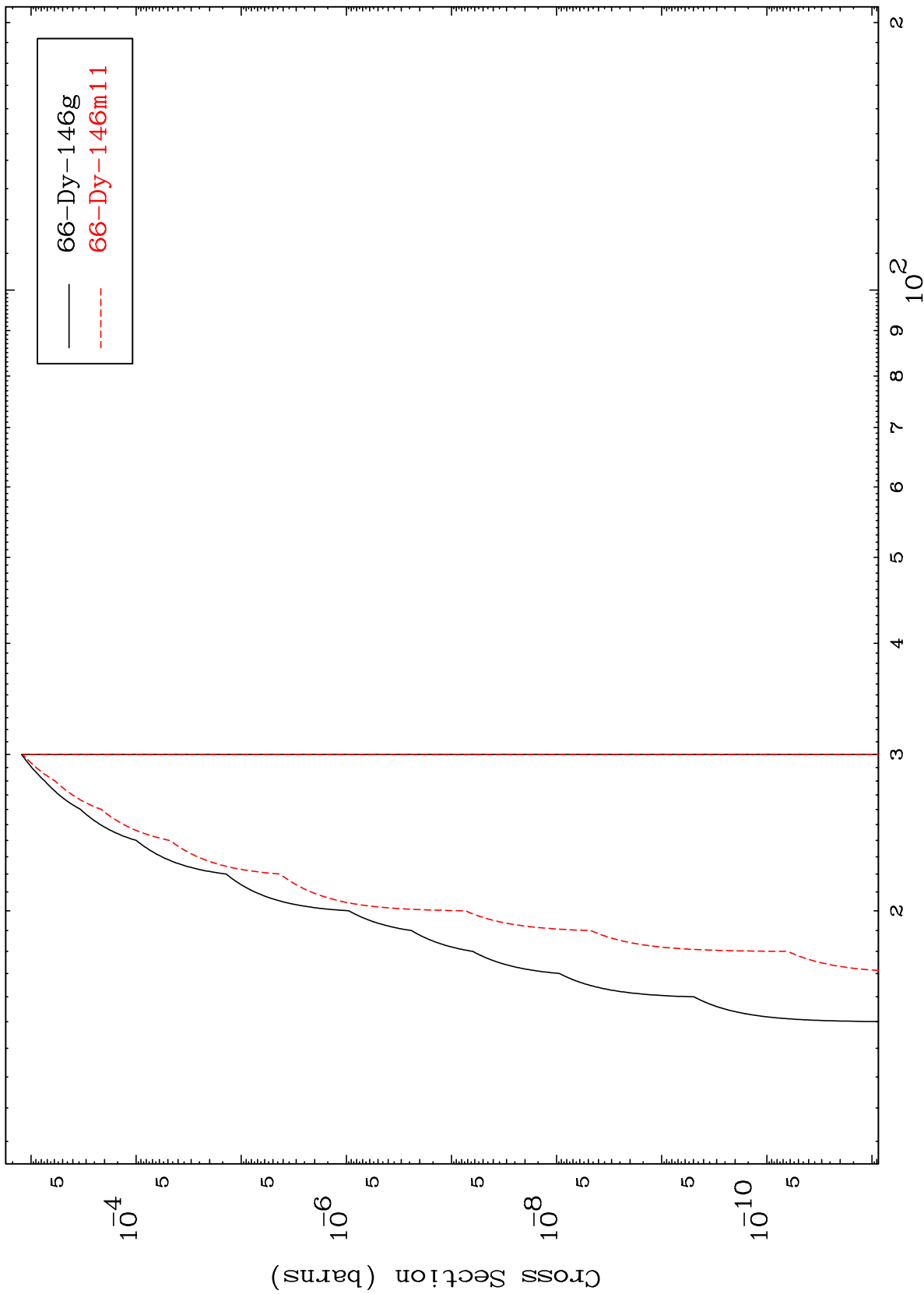
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,d)
Radionuclide Production Cross Section



17

65-Tb-144

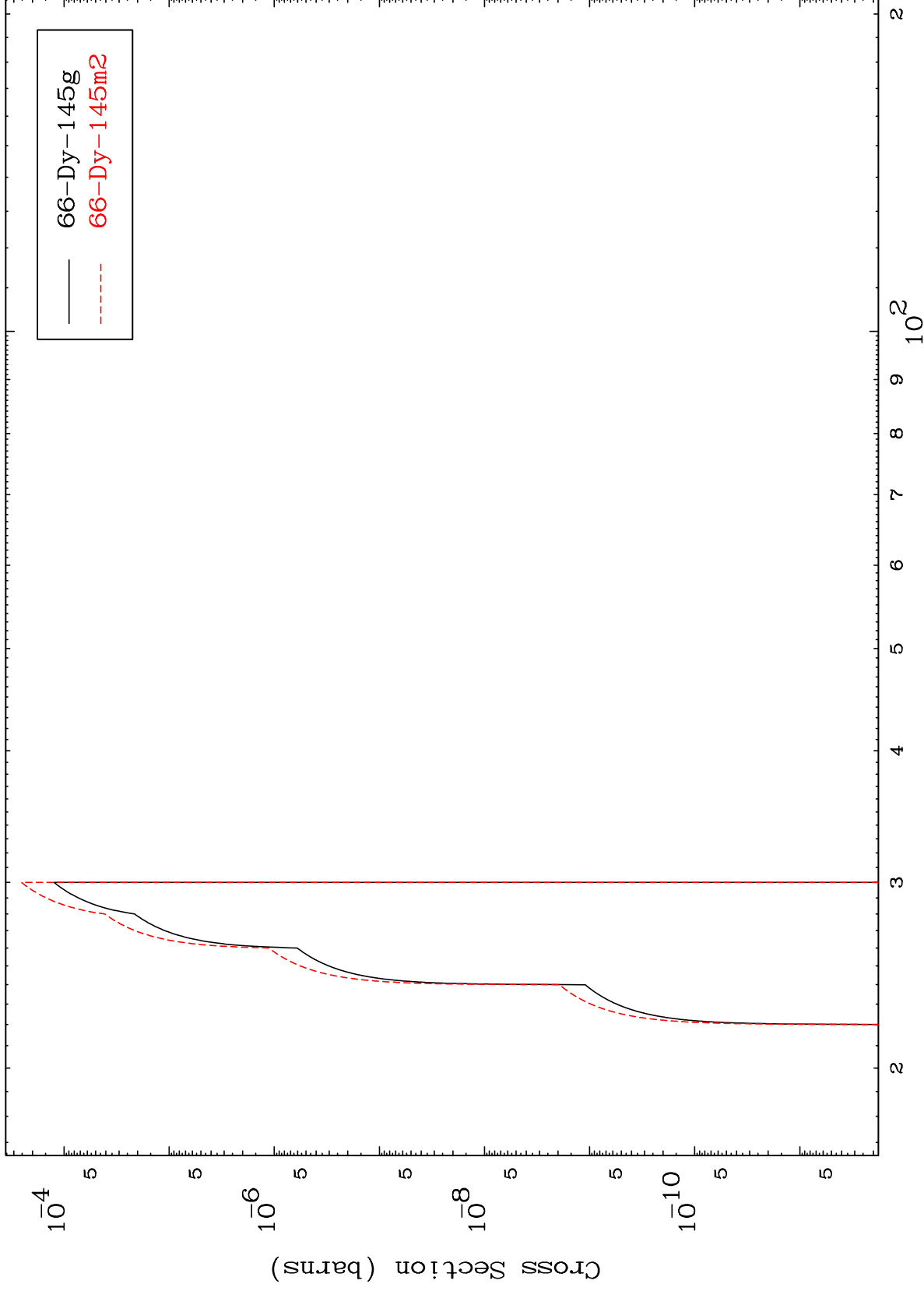
Incident Energy (MeV)

MAT 6480

(n, t)

65-Tb-144

Radionuclide Production Cross Section



18

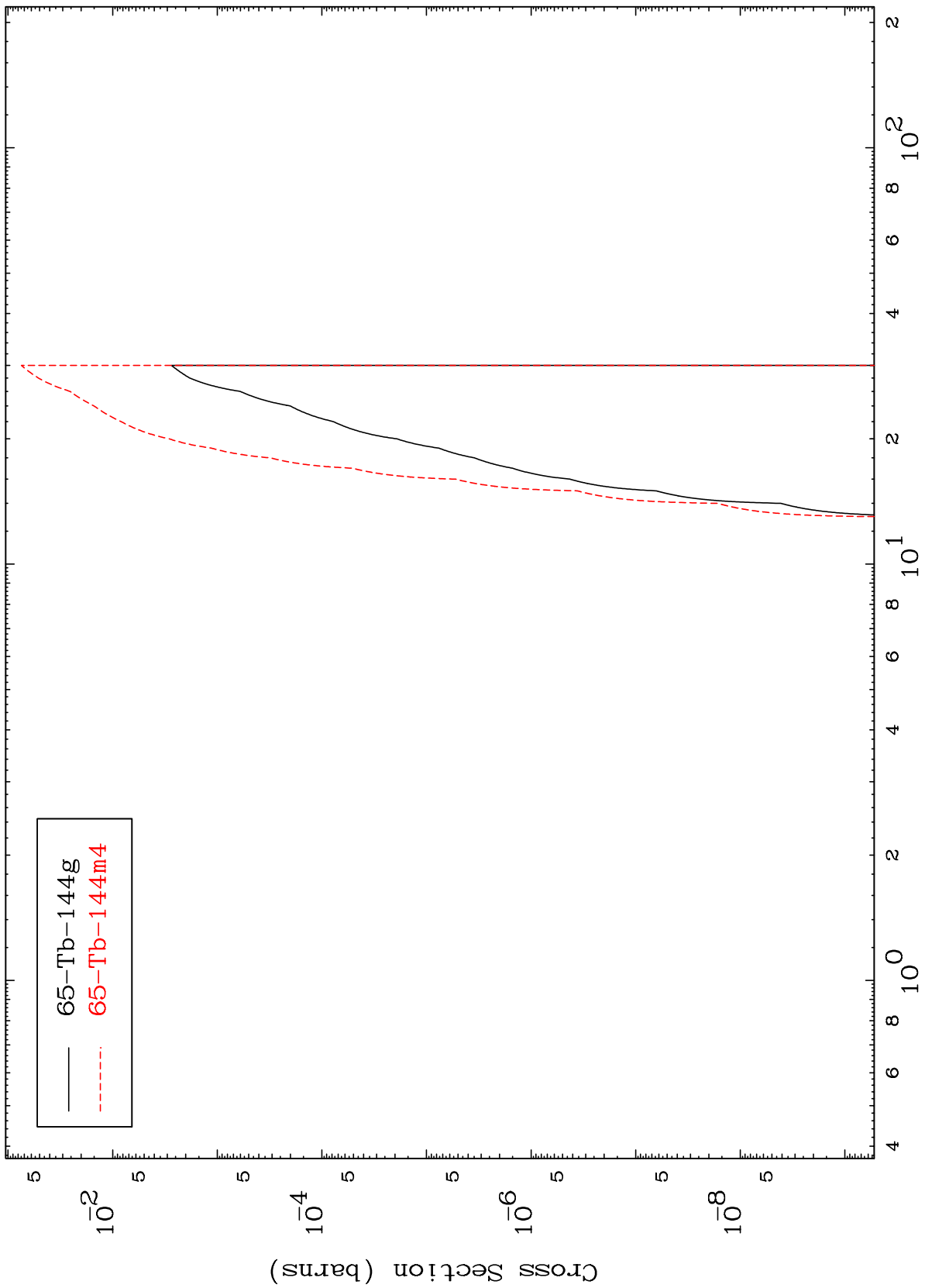
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n, α)
Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

19

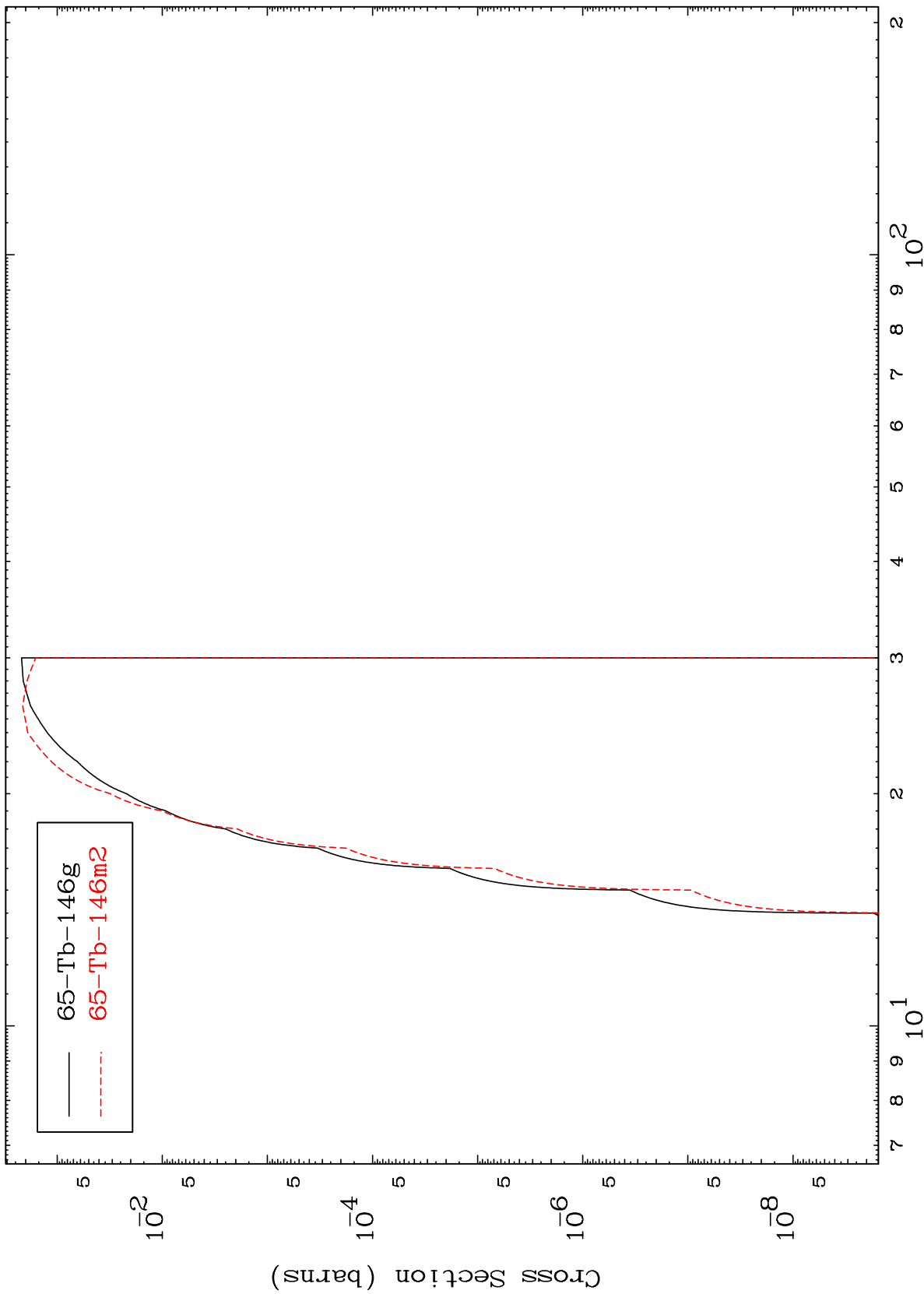
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,2p)
Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

65-Tb-144

Incident Energy (MeV)

20

MAT 6480

(n,p) α

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

Radionuclide Production Cross Section

