

Program EVALPLOT
(Version 2021-1)

by

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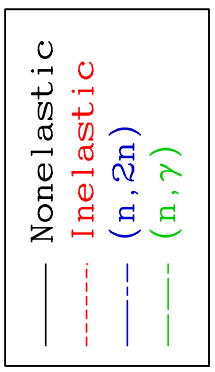
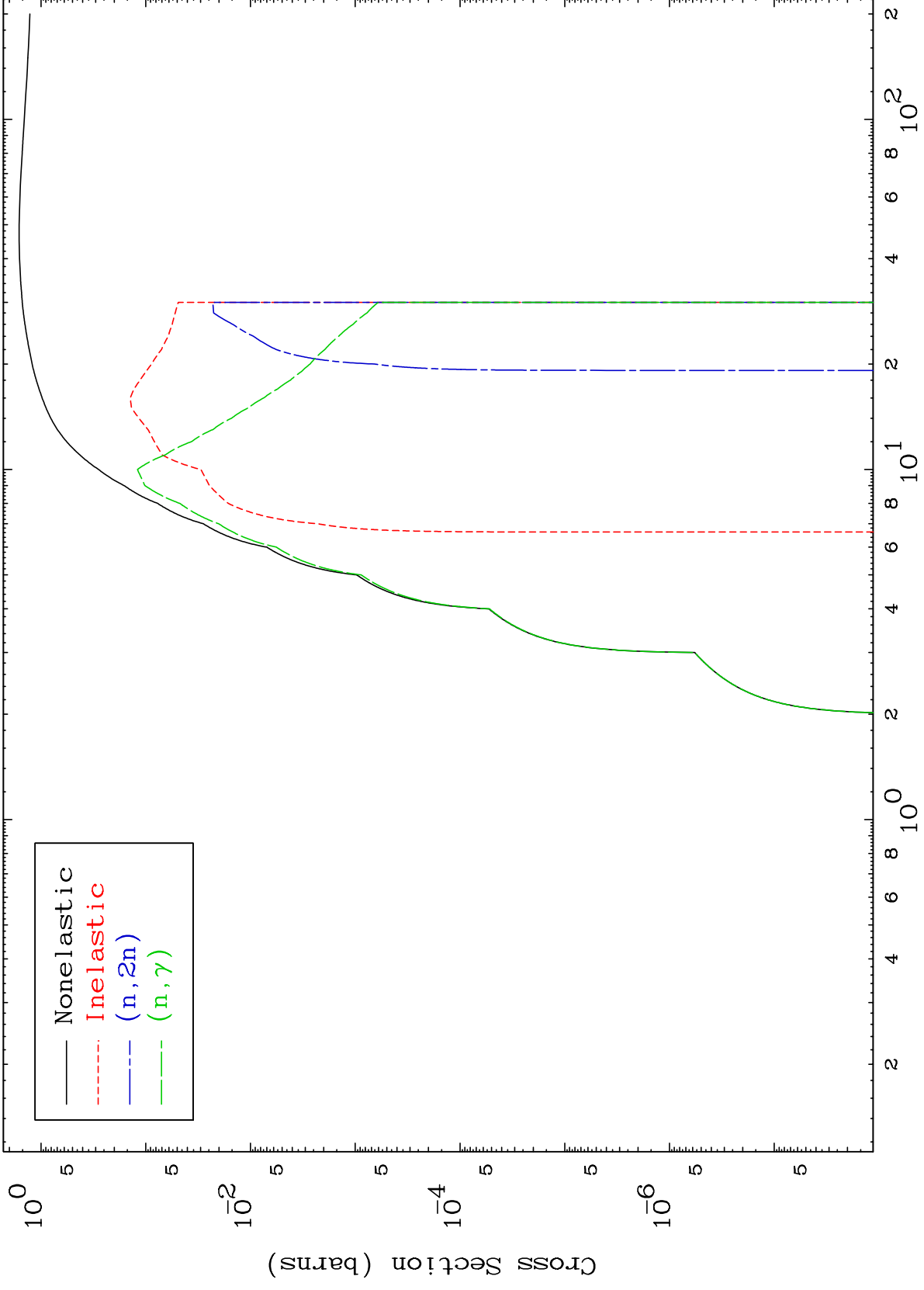
Press Mouse Button to Start

MAT 6480

Proton Major

65-Tb-144

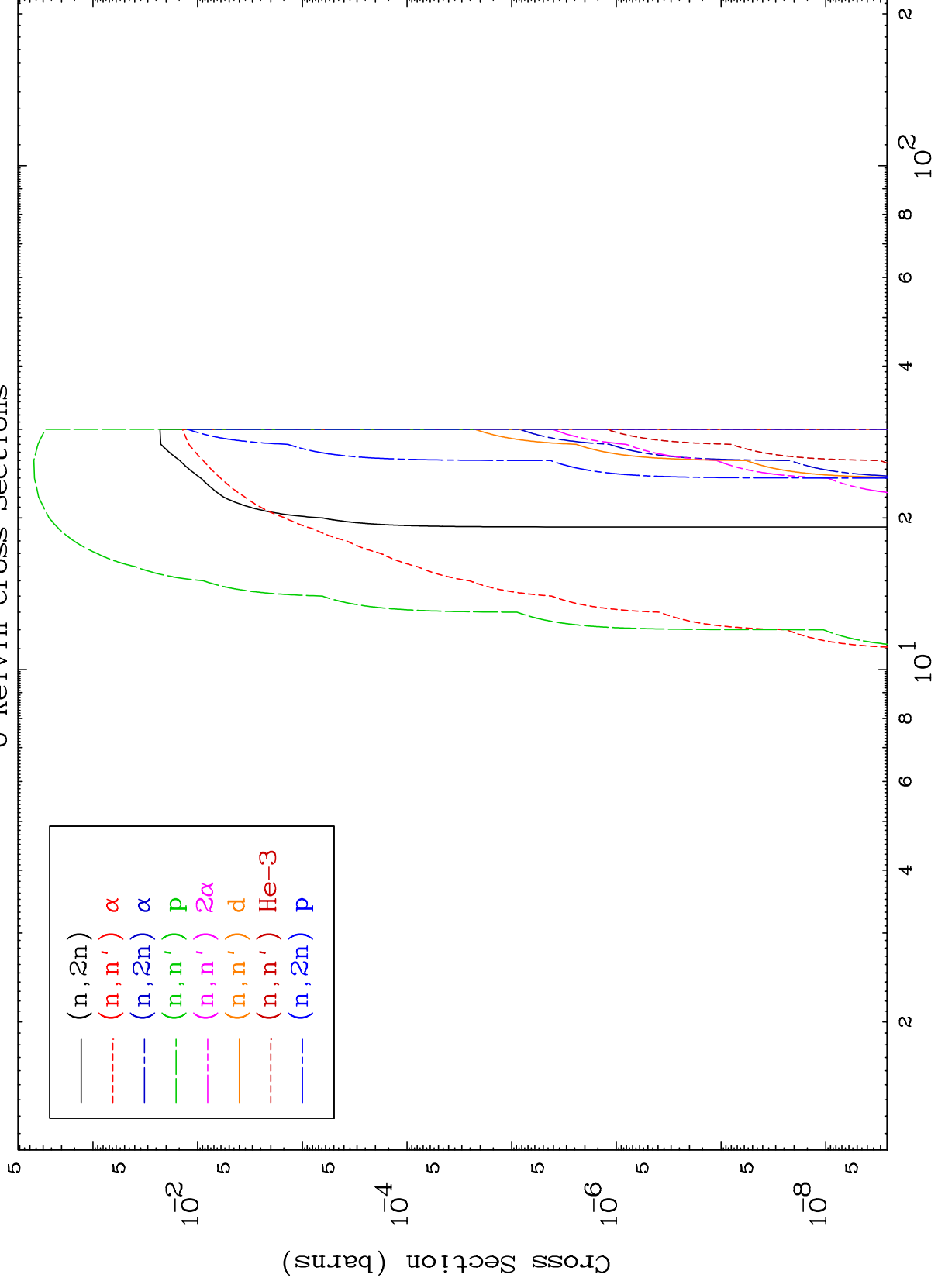
0 Kelvin Cross Sections



MAT 6480

Proton Neutron Absorption
0 Kelvin Cross Sections

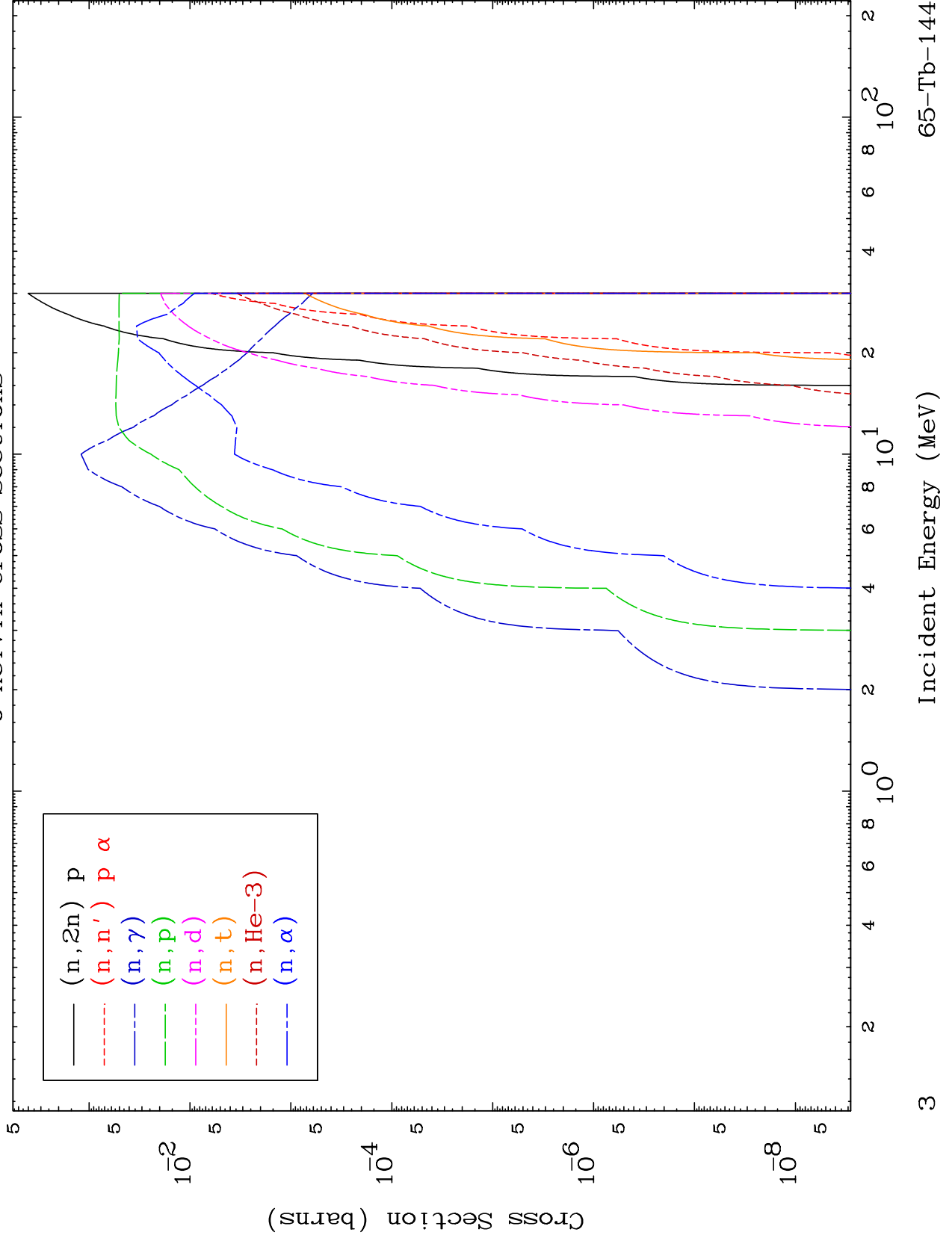
65-Tb-144



MAT 6480

Proton Neutron Absorption
0 Kelvin Cross Sections

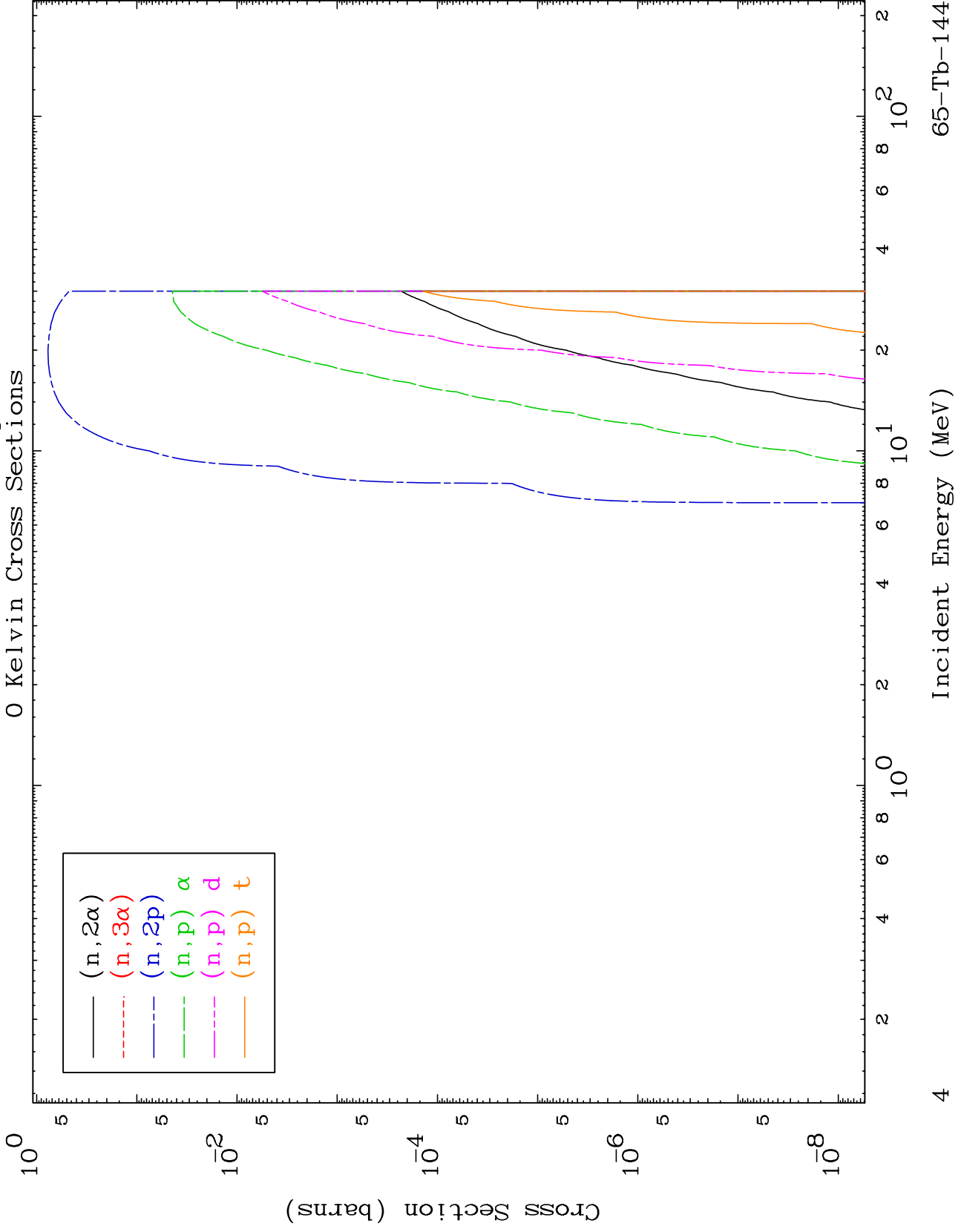
65-Tb-144



MAT 6480

Proton Neutron Absorption
0 Kelvin Cross Sections

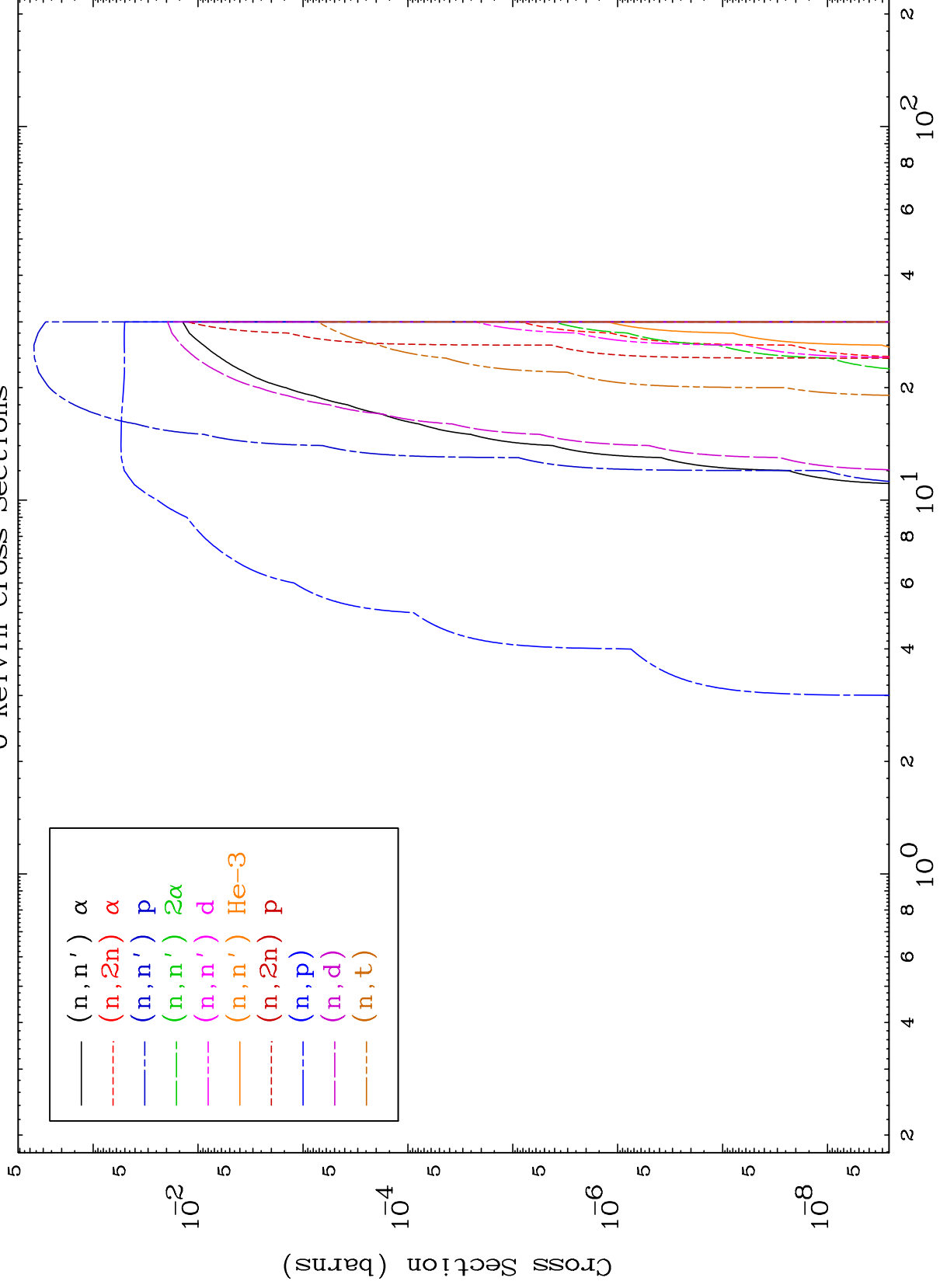
65-Tb-144



MAT 6480

Proton Charged Particle
0 Kelvin Cross Sections

65-Tb-144



5

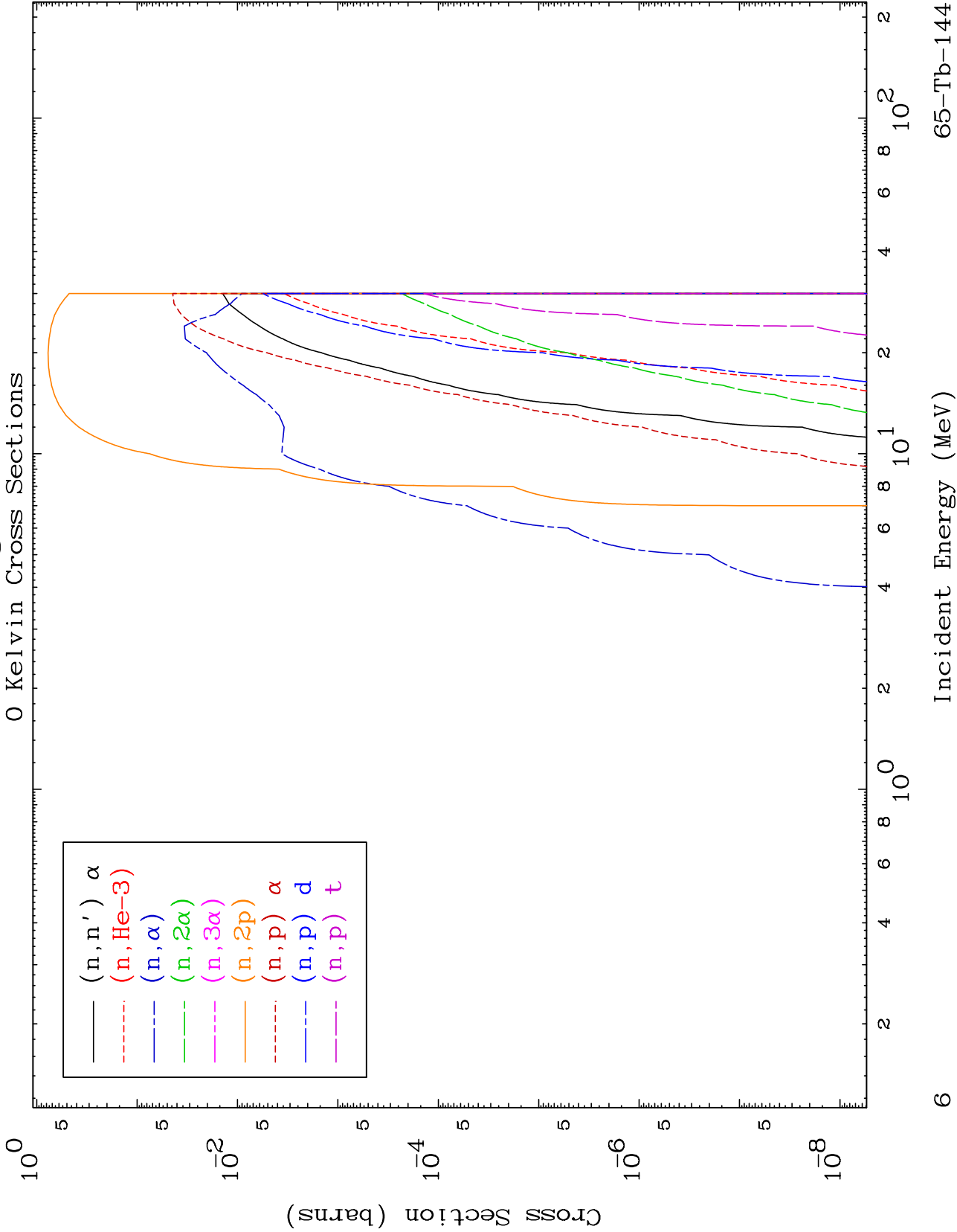
Incident Energy (MeV)

65-Tb-144

MAT 6480

Proton Charged Particle
0 Kelvin Cross Sections

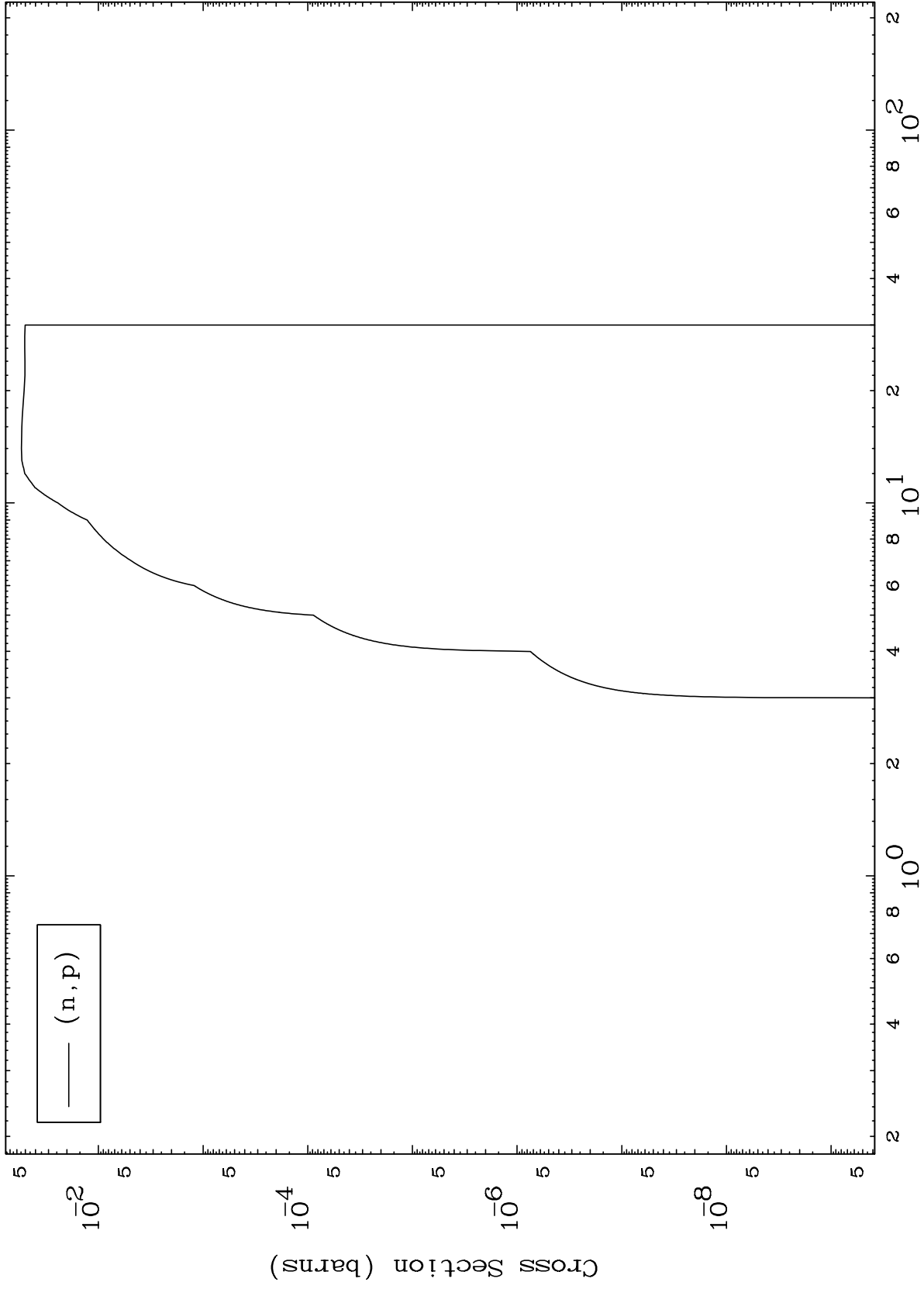
65-Tb-144



MAT 6480

(p,p) Levels
0 Kelvin Cross Sections

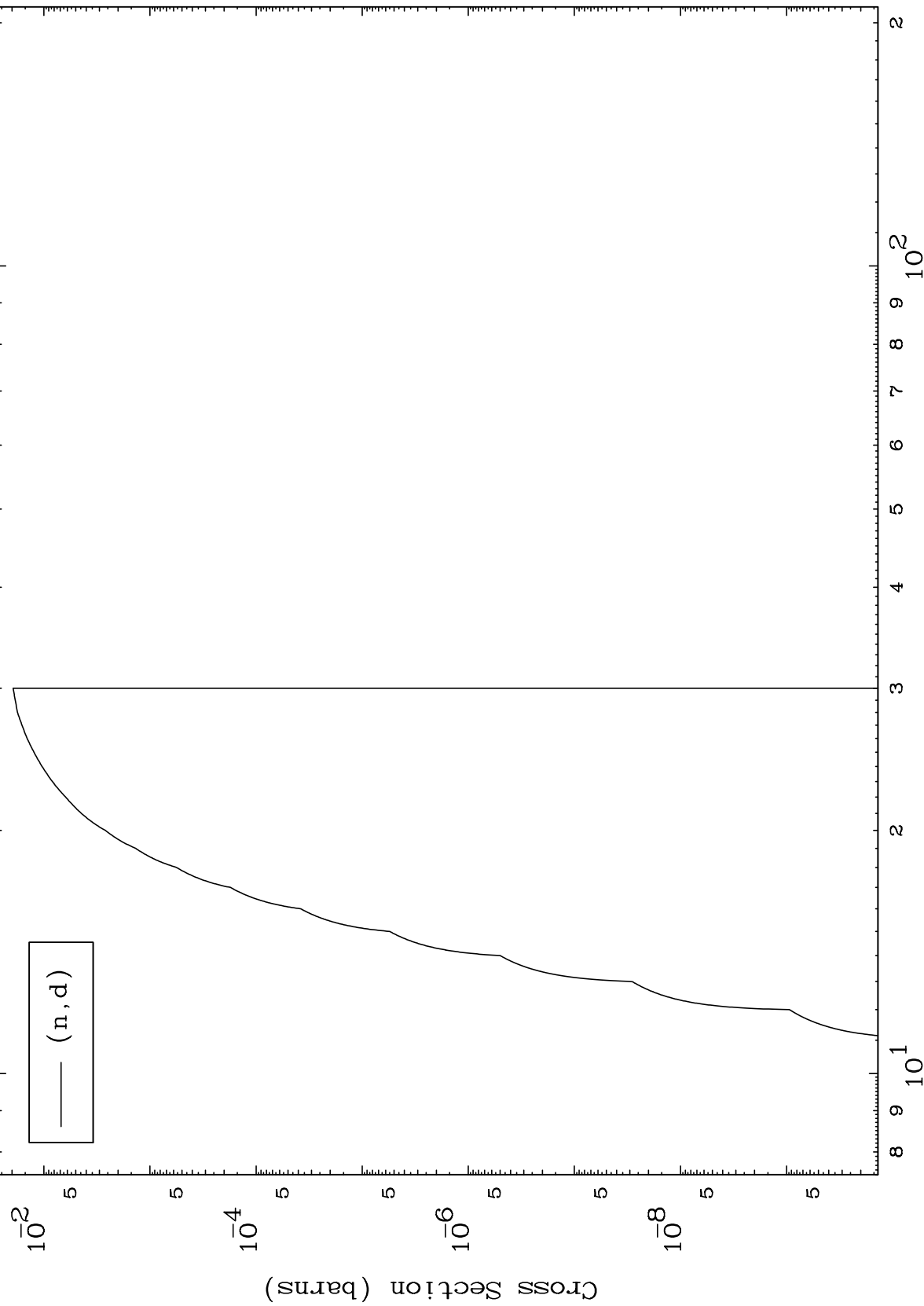
65-Tb-144



MAT 6480

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-144



8

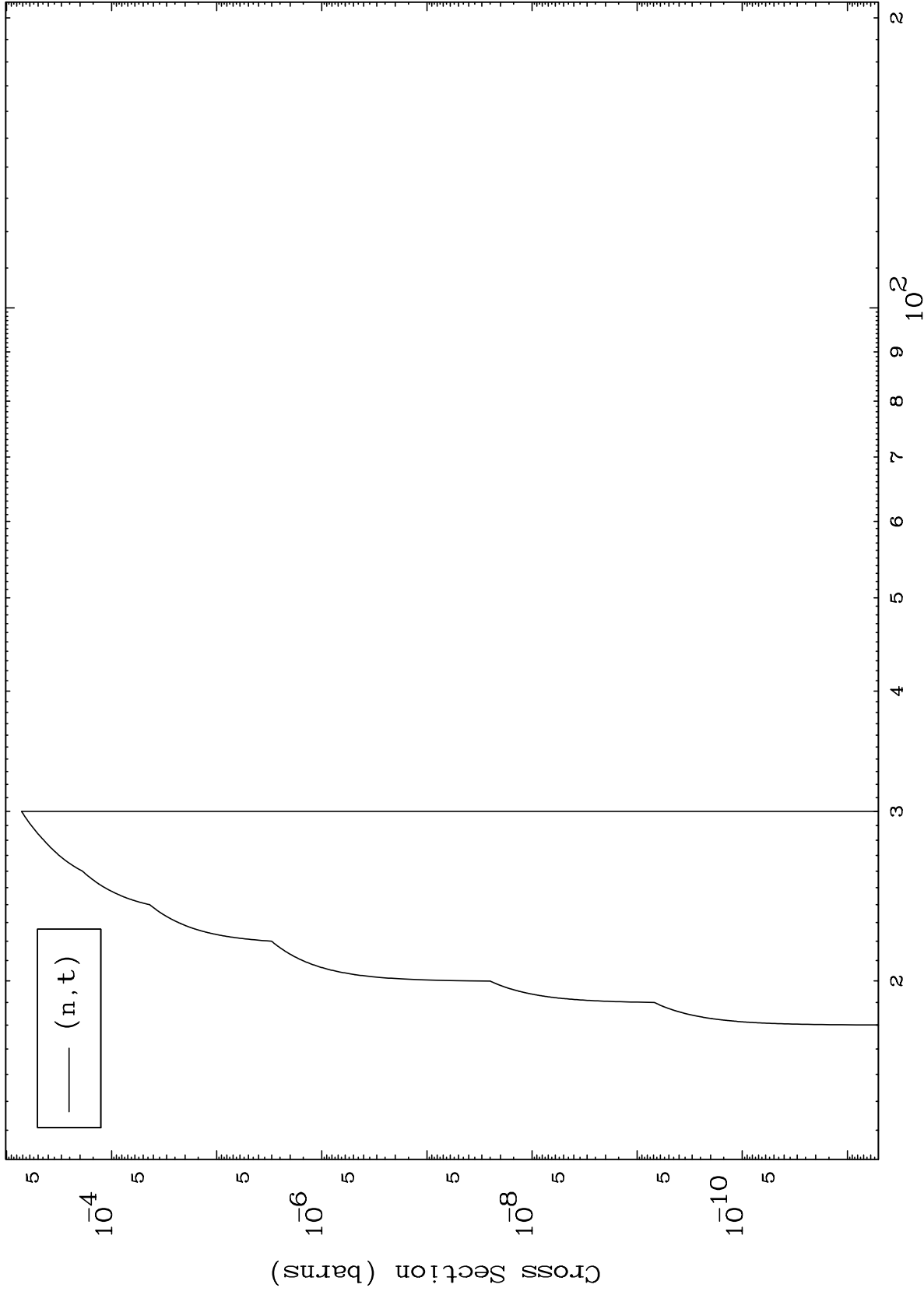
Incident Energy (MeV)

65-Tb-144

MAT 6480

(p,t) Levels
0 Kelvin Cross Sections

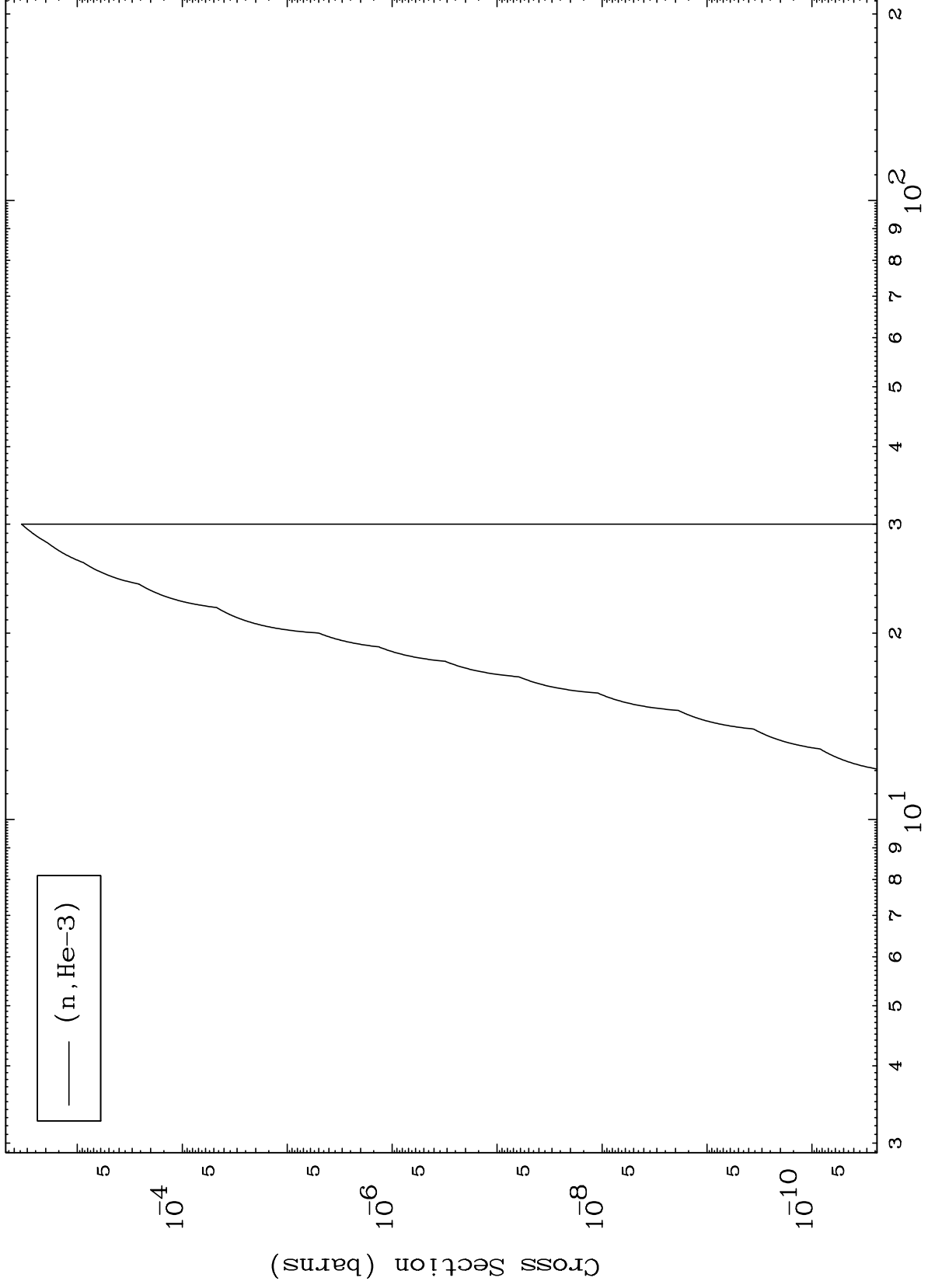
65-Tb-144



MAT 6480

(p,He3) Levels
0 Kelvin Cross Sections

65-Tb-144



10

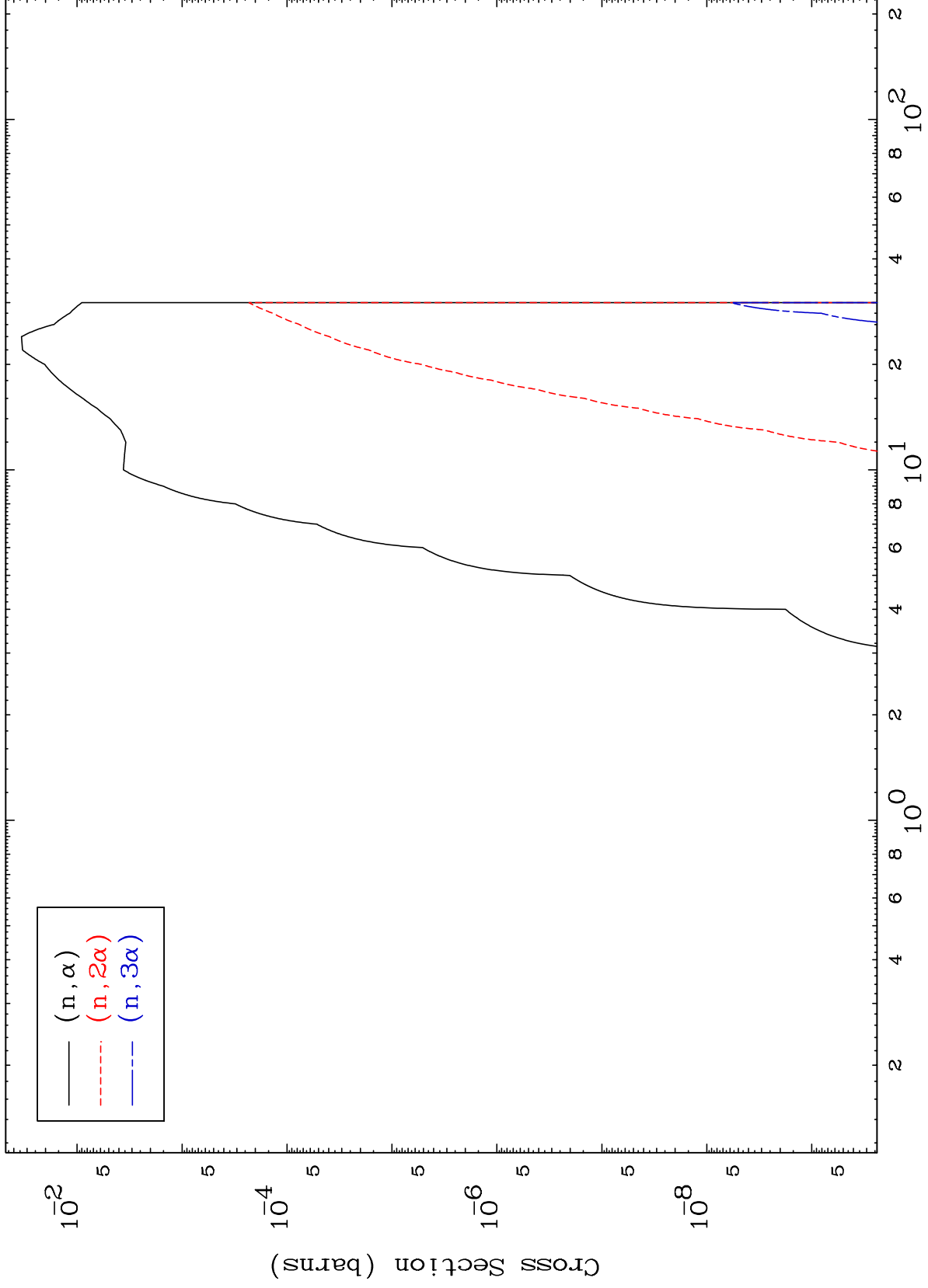
Incident Energy (MeV)

65-Tb-144

MAT 6480

(p, α) Levels
0 Kelvin Cross Sections

65-Tb-144

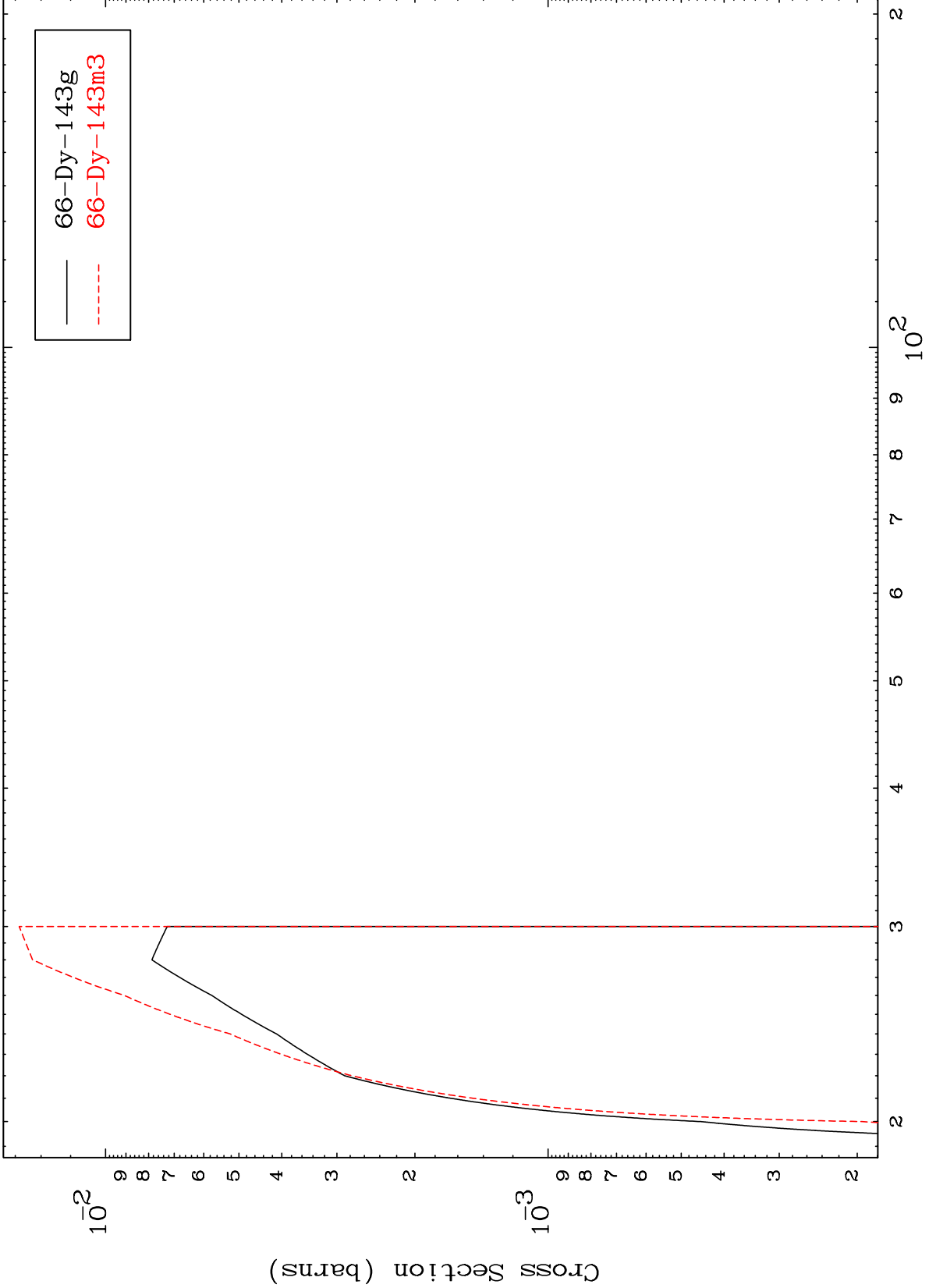


MAT 6480

(n,2n)

65-Tb-144

Radionuclide Production Cross Section



66-Dy-143g
66-Dy-143m3

12

Incident Energy (MeV)

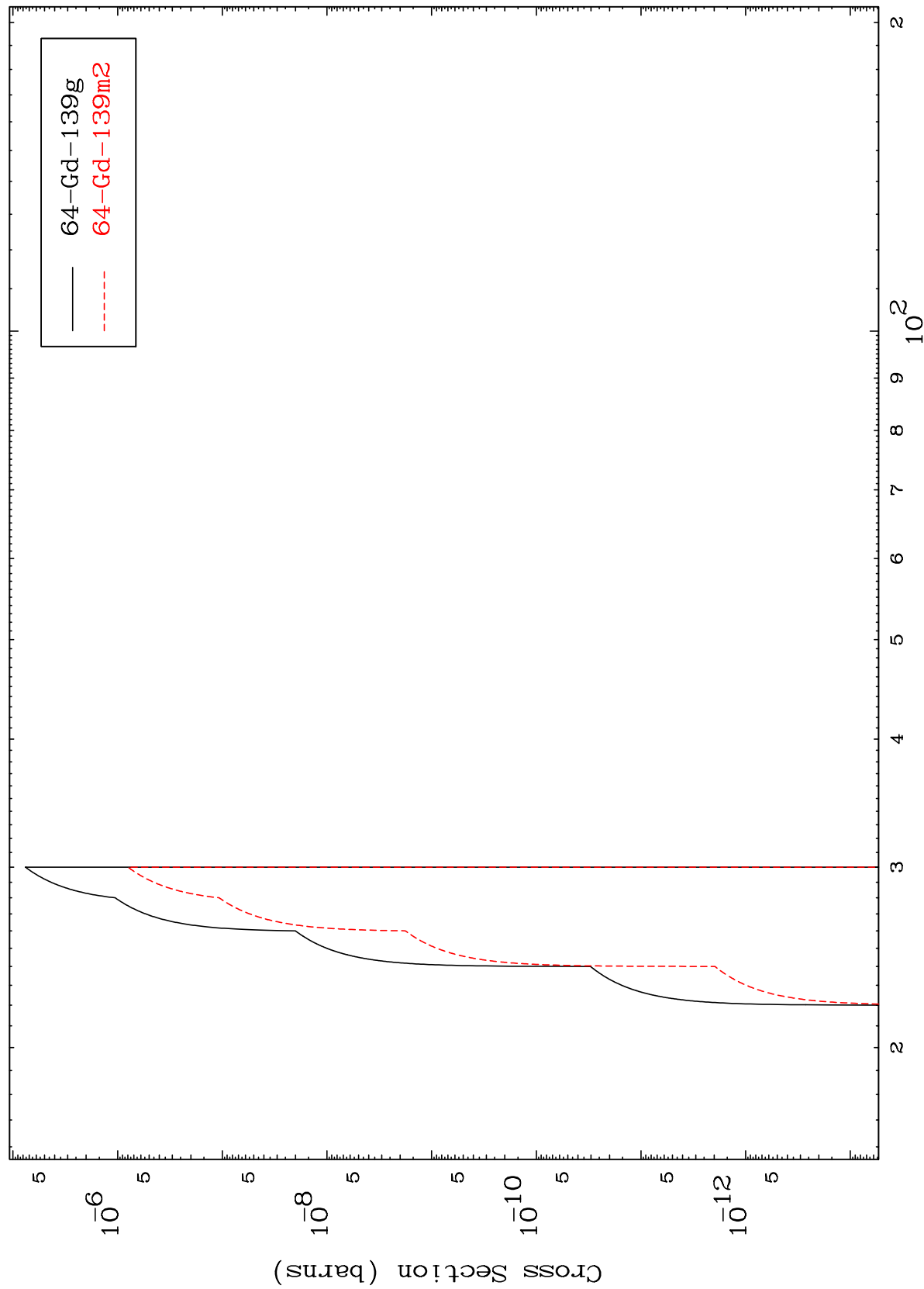
65-Tb-144

MAT 6480

(n,2n) α

65-Tb-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

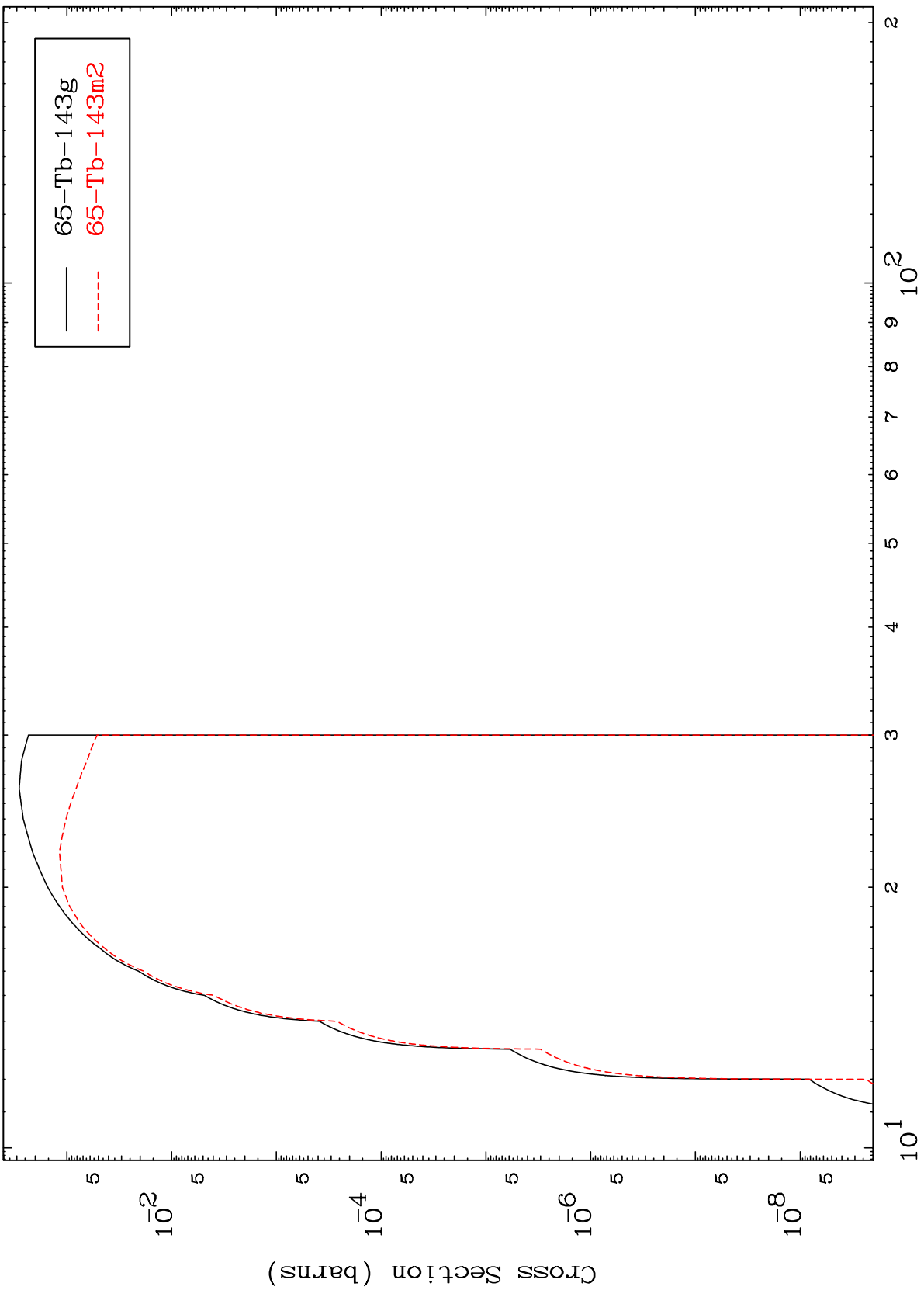
65-Tb-144

MAT 6480

(n,n') p

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

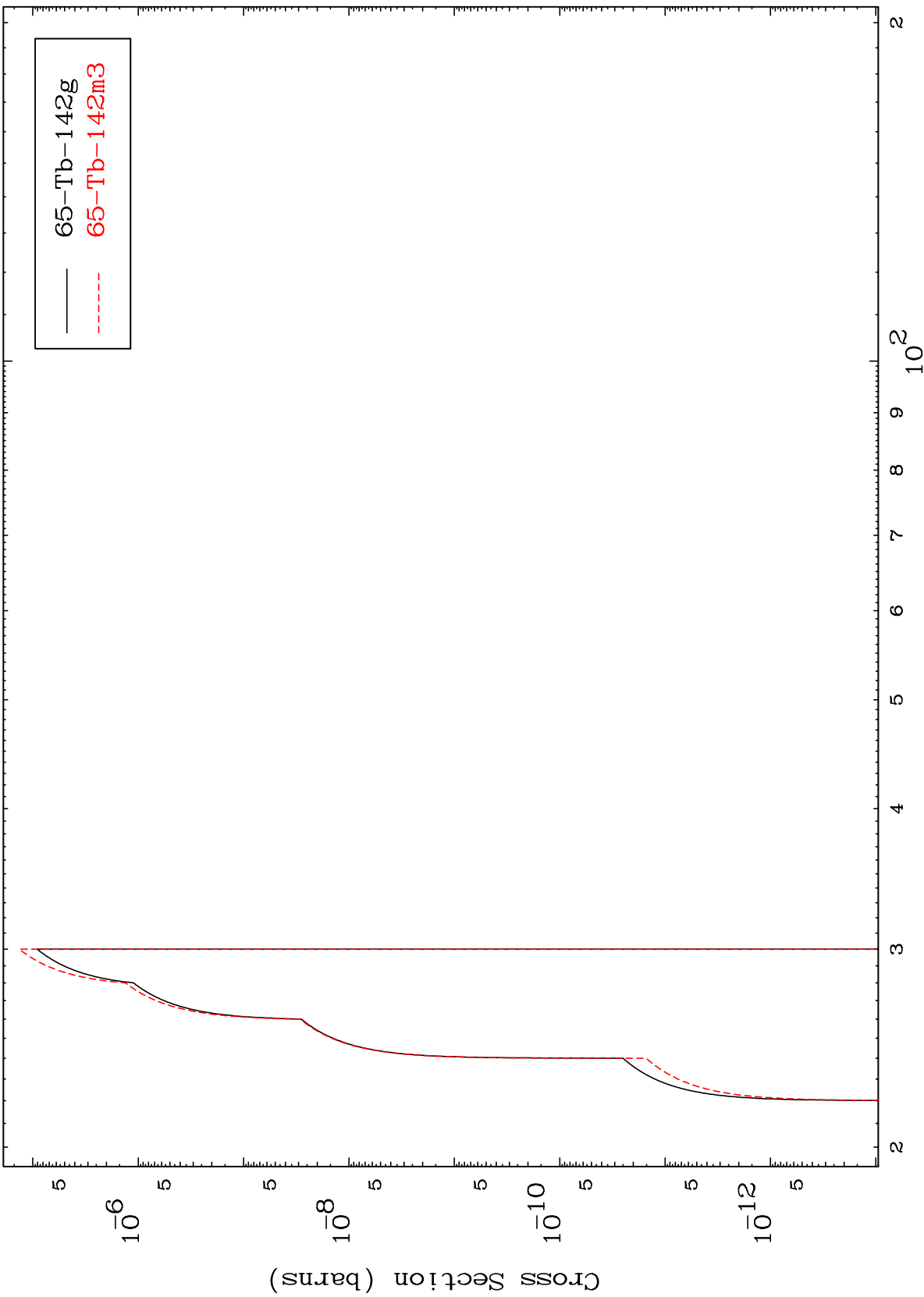
65-Tb-144

MAT 6480

(n,n') d

65-Tb-144

Radionuclide Production Cross Section

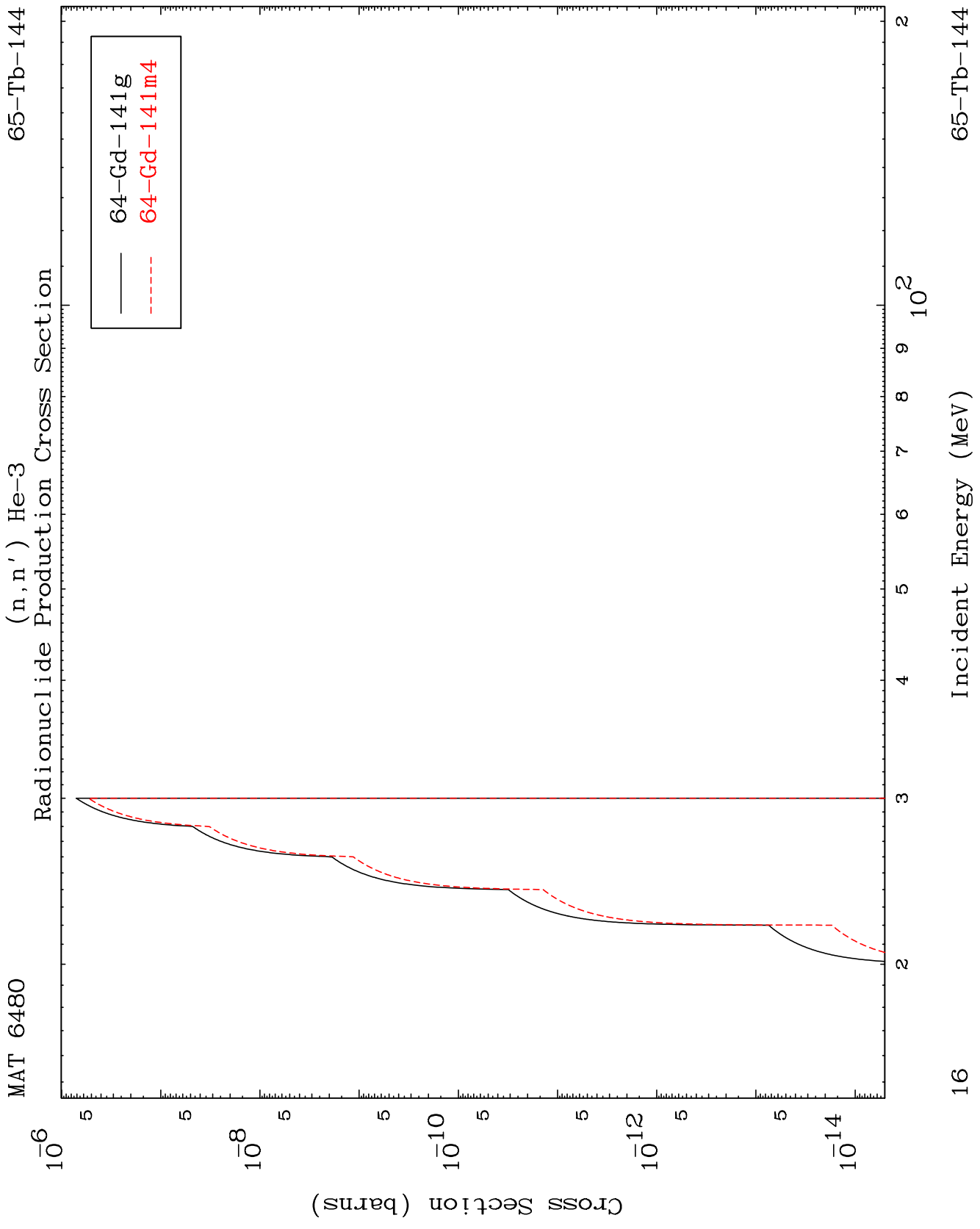


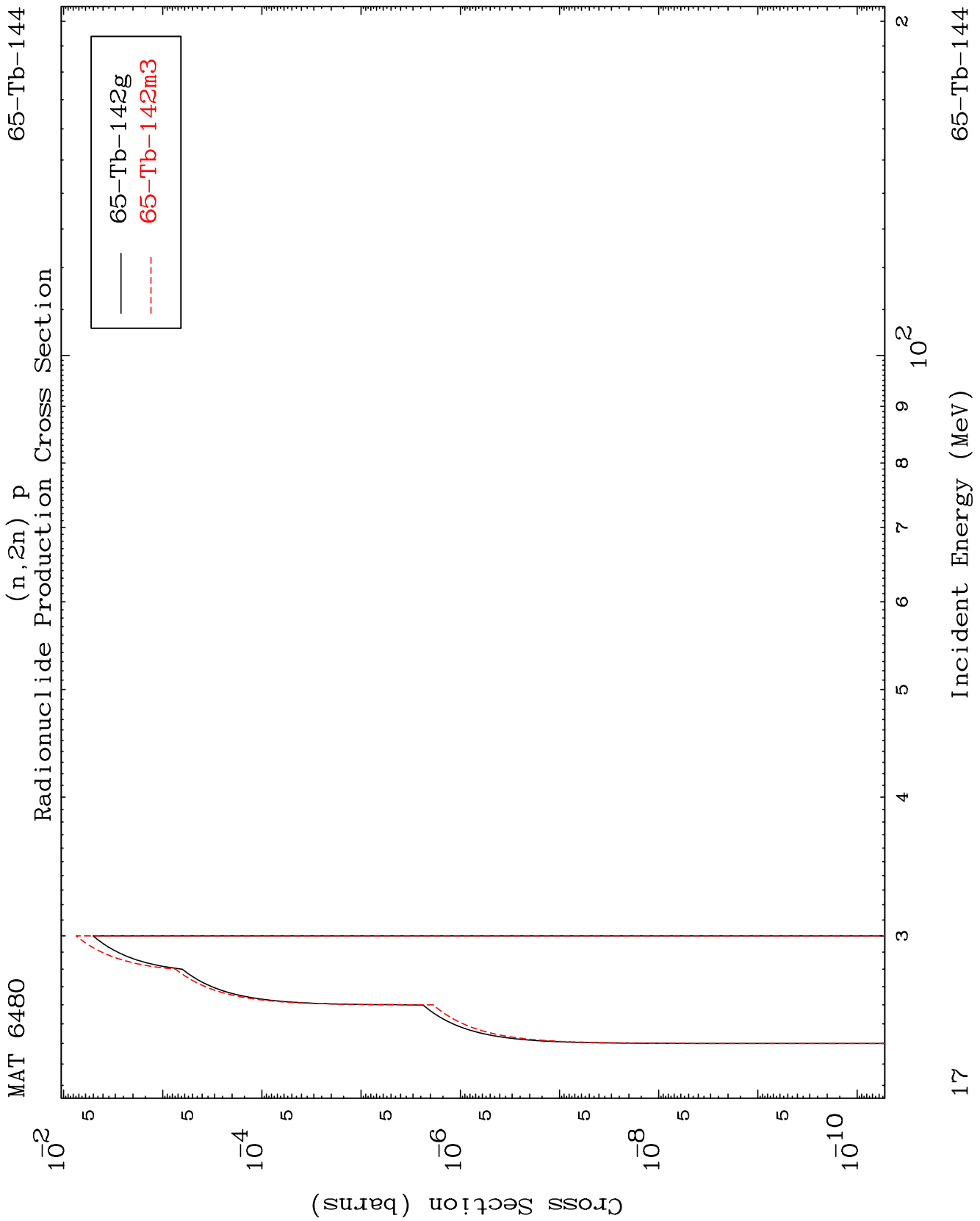
65-Tb-142g
65-Tb-142m3

15

Incident Energy (MeV)

65-Tb-144

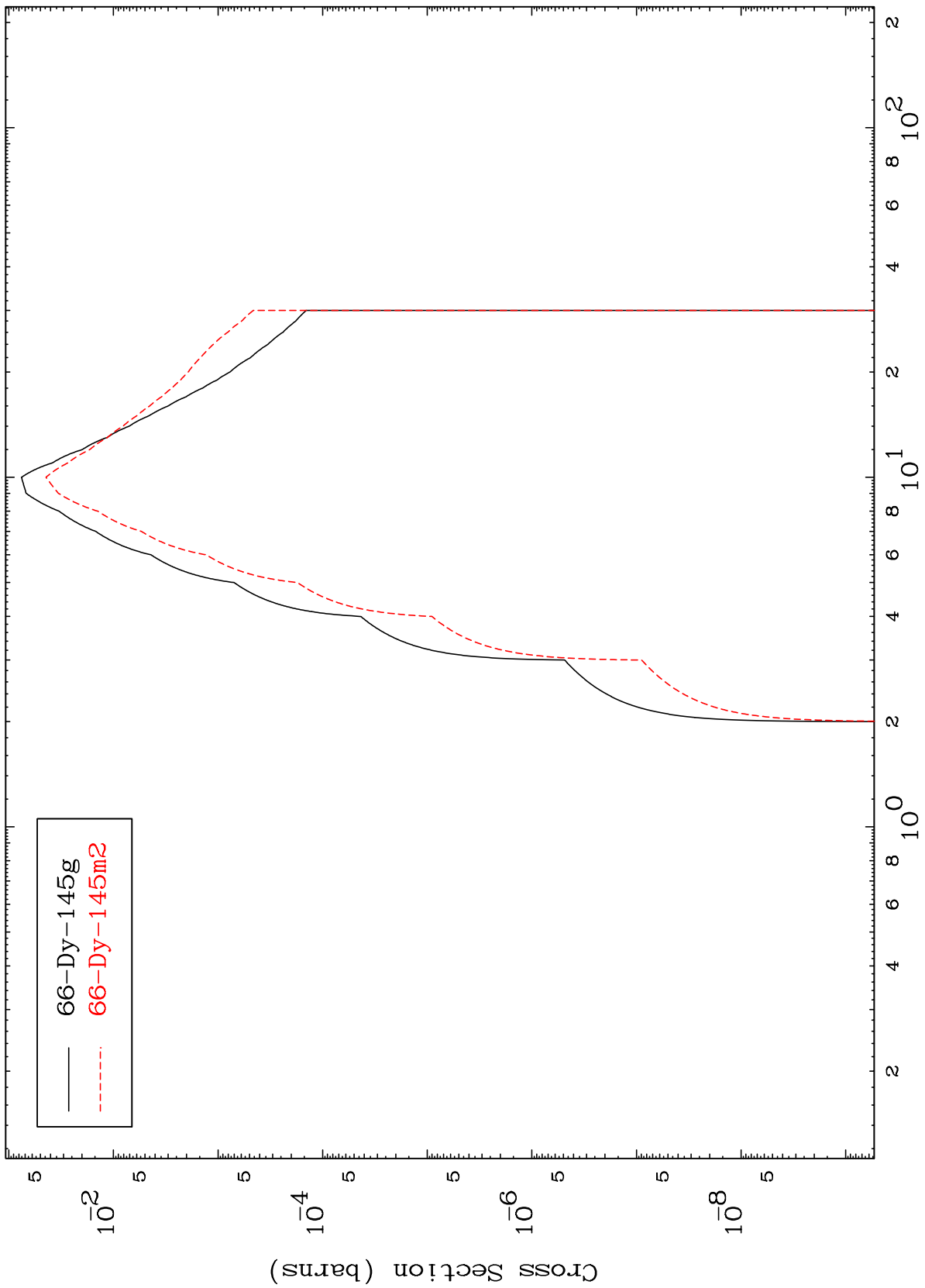




MAT 6480

65-Tb-144

(n, γ)
Radionuclide Production Cross Section



— 66-Dy-145g
- - - 66-Dy-145m2

65-Tb-144

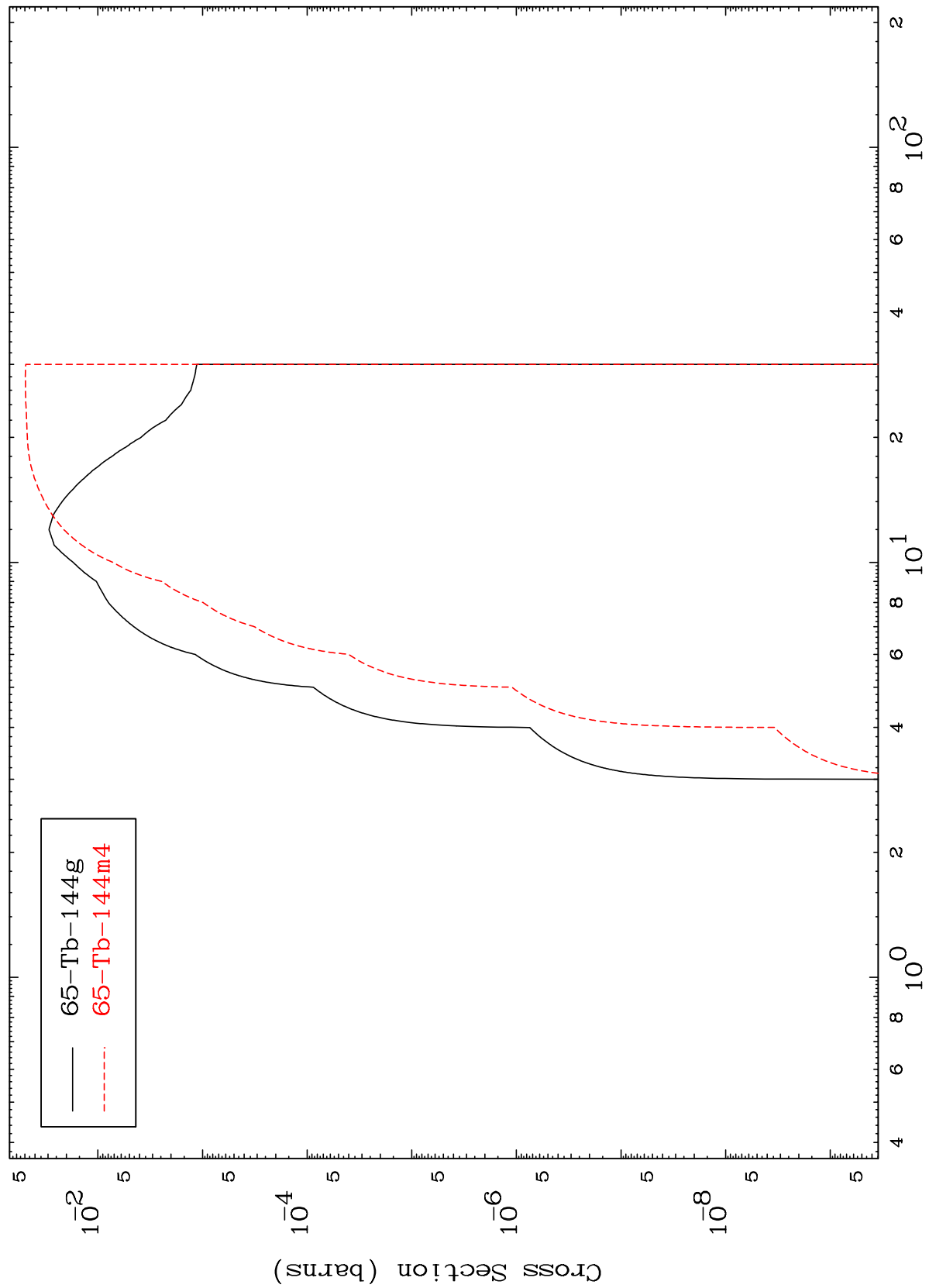
Incident Energy (MeV)

18

MAT 6480

65-Tb-144

(n,p)
Radionuclide Production Cross Section



19

65-Tb-144

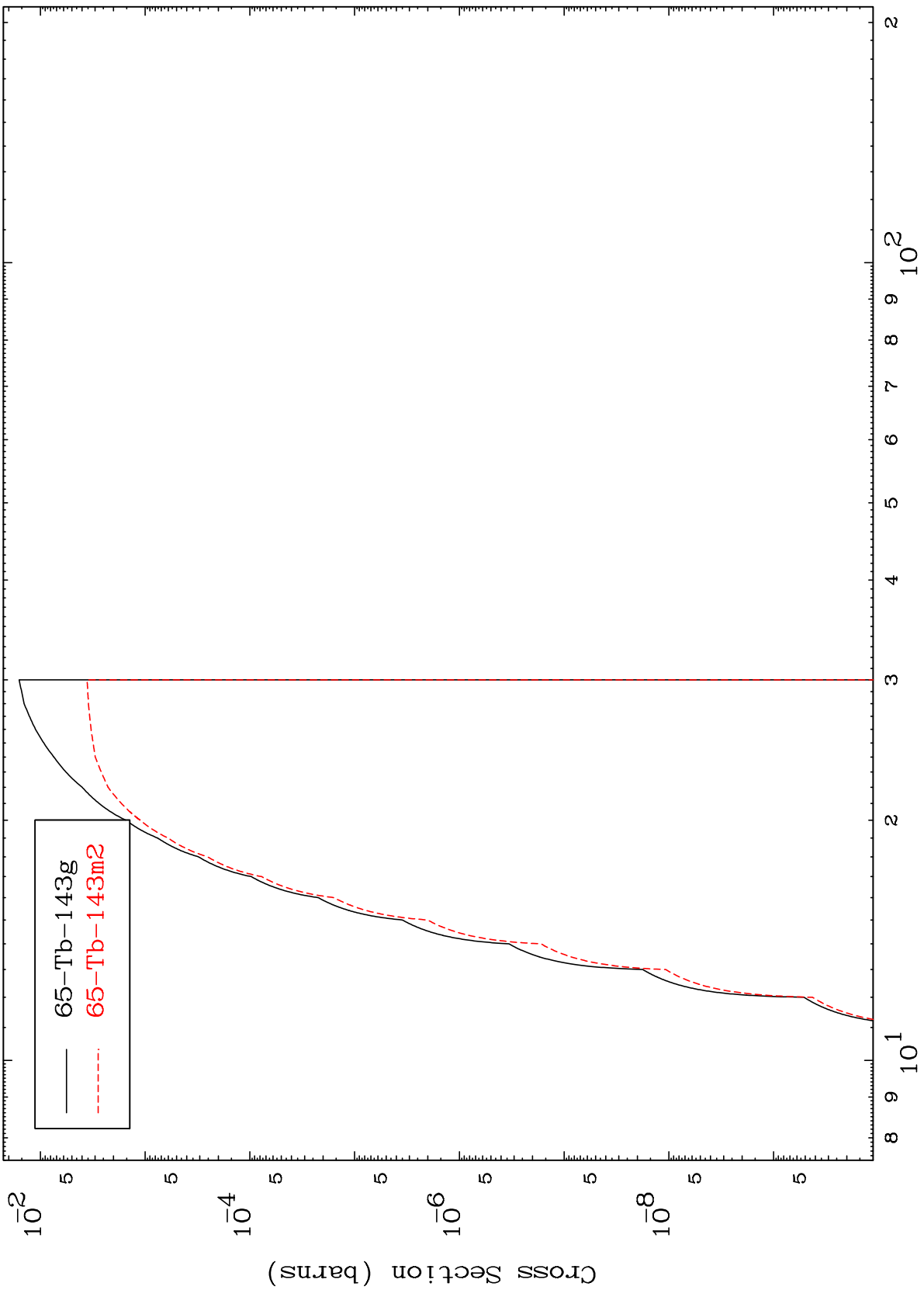
Incident Energy (MeV)

MAT 6480

(n,d)

65-Tb-144

Radionuclide Production Cross Section



20

Incident Energy (MeV)

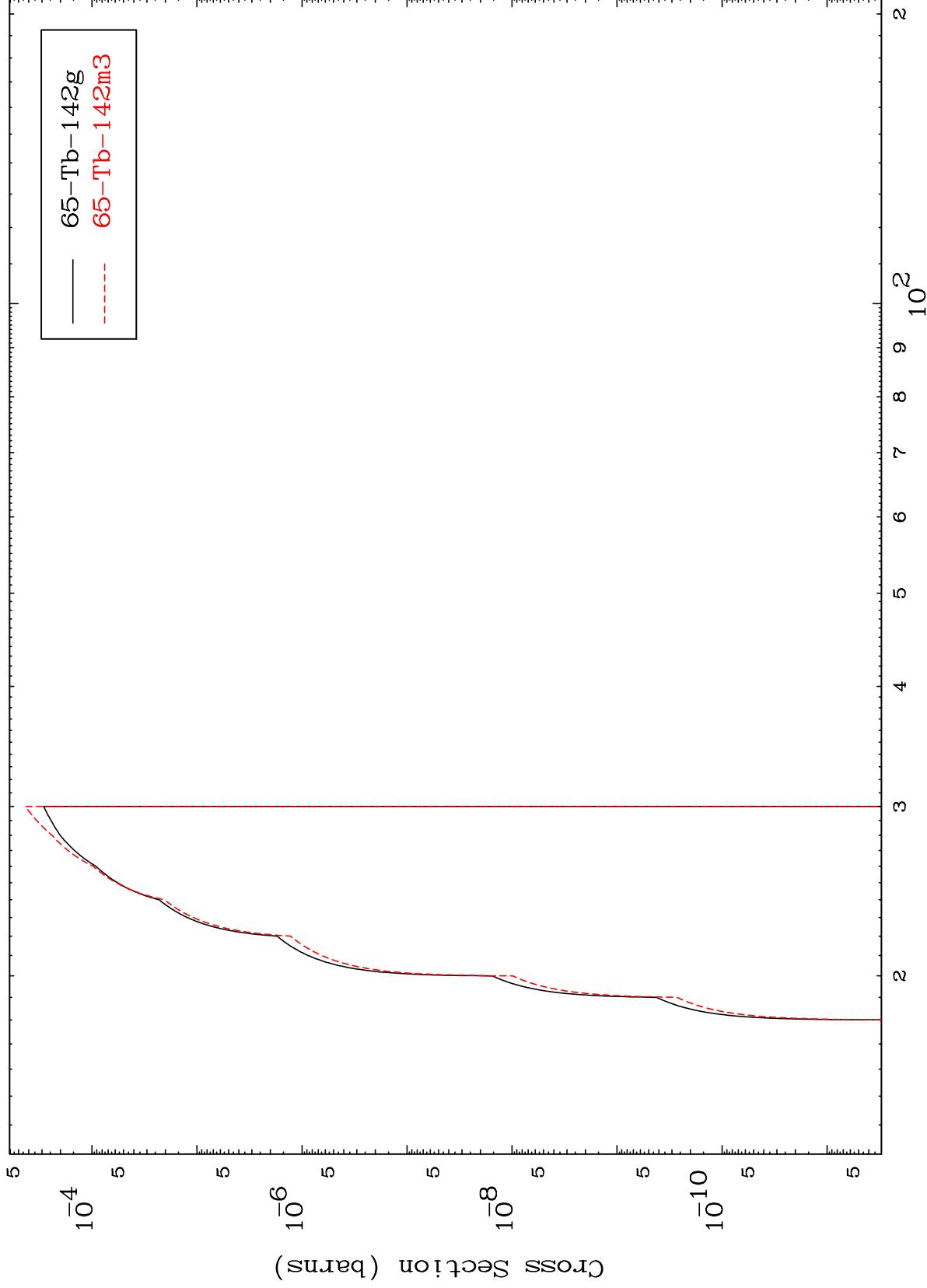
65-Tb-144

MAT 6480

(n, t)

65-Tb-144

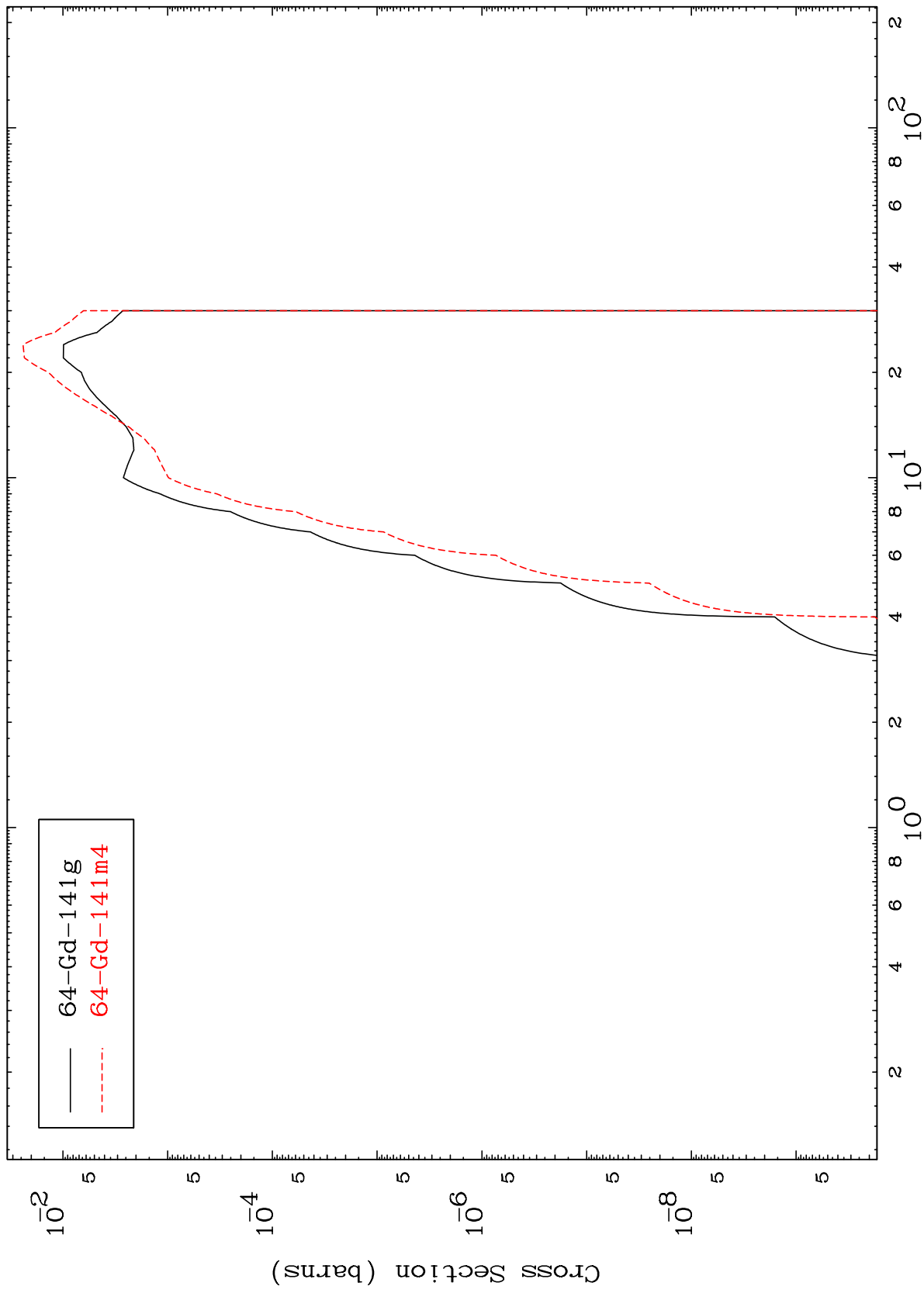
Radionuclide Production Cross Section



MAT 6480

65-Tb-144

(n, α)
Radionuclide Production Cross Section



65-Tb-144

Incident Energy (MeV)

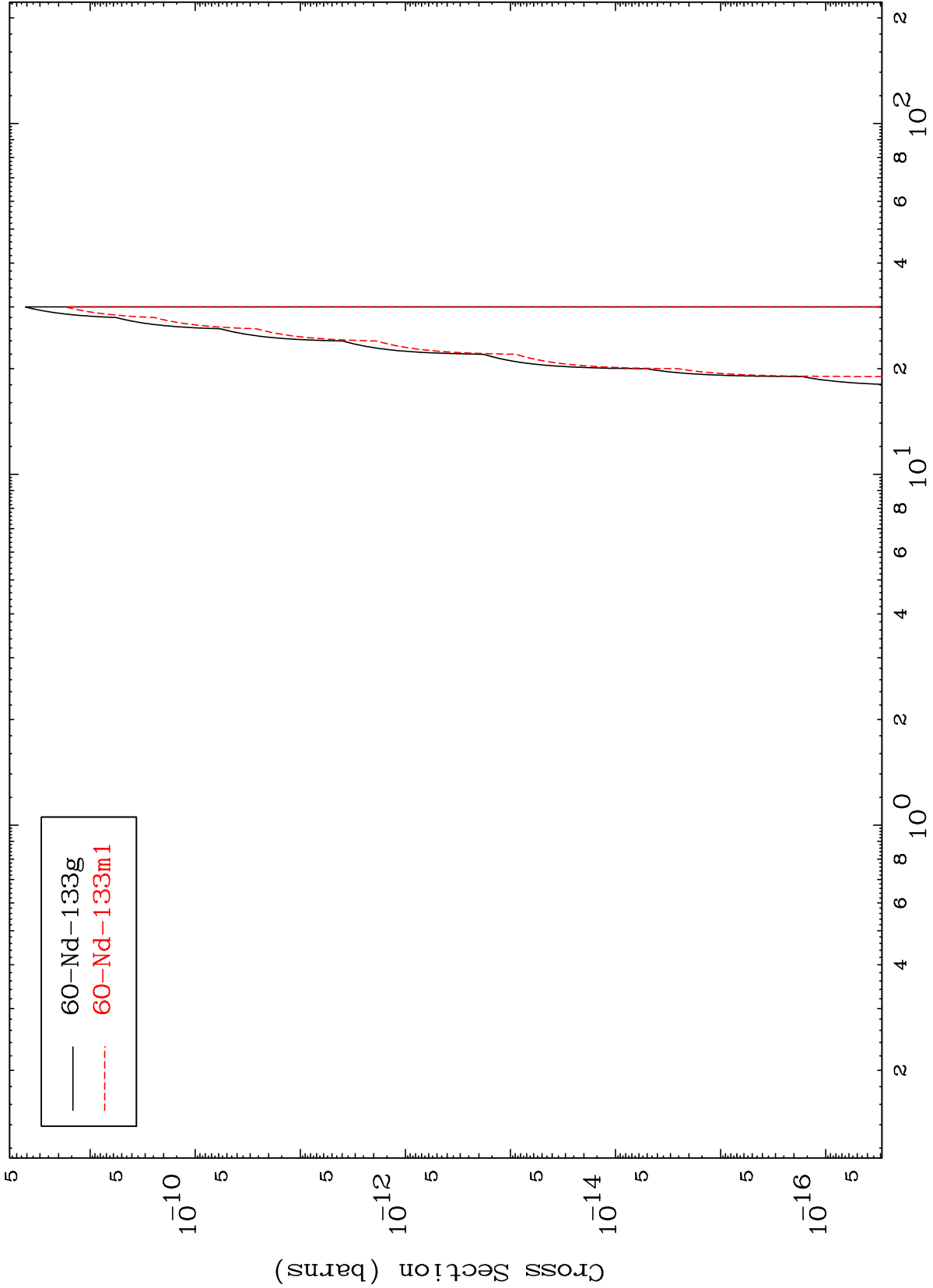
22

MAT 6480

(n, 3α)

65-Tb-144

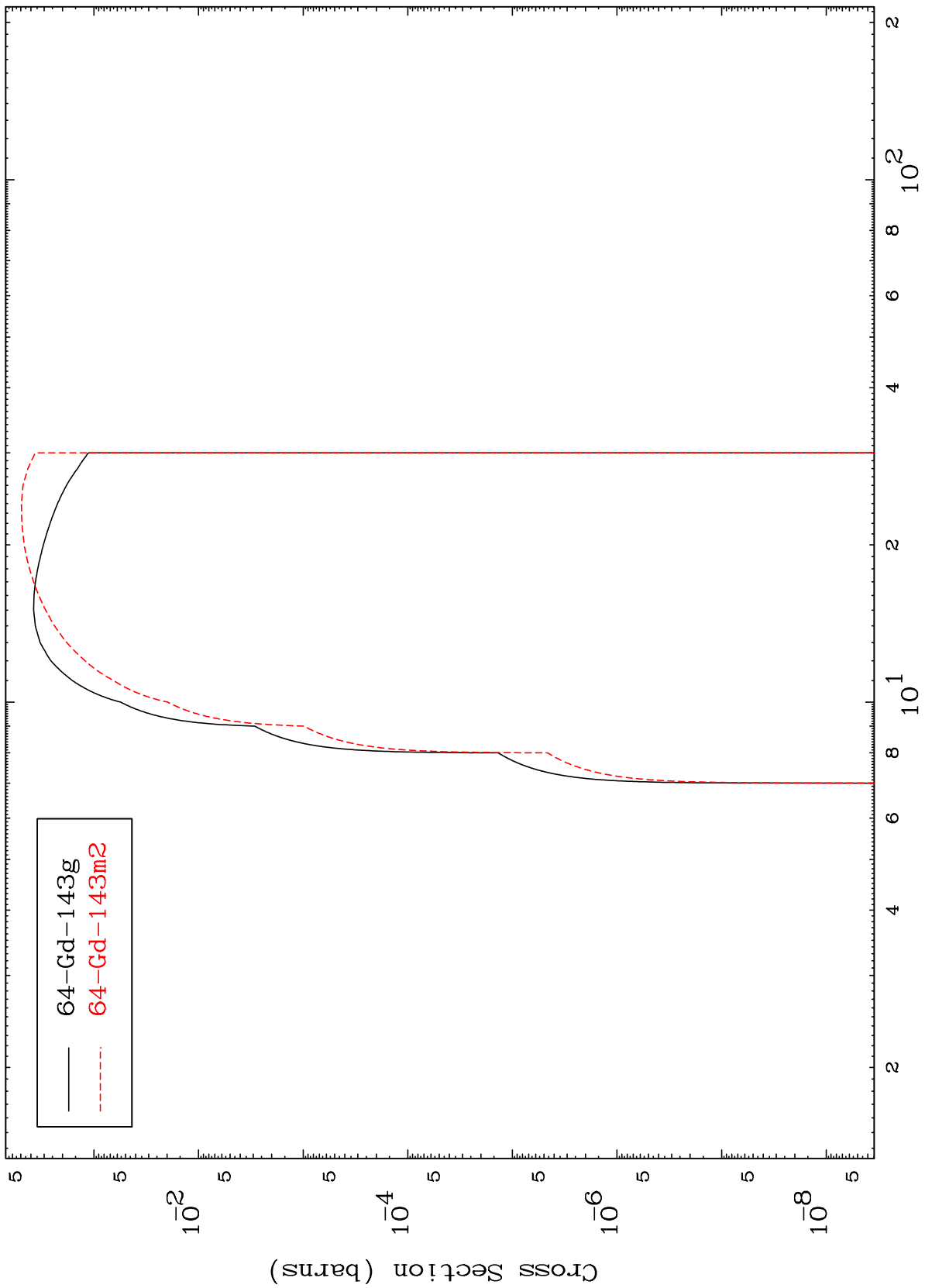
Radionuclide Production Cross Section



MAT 6480

65-Tb-144

(n,2p)
Radionuclide Production Cross Section



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

24

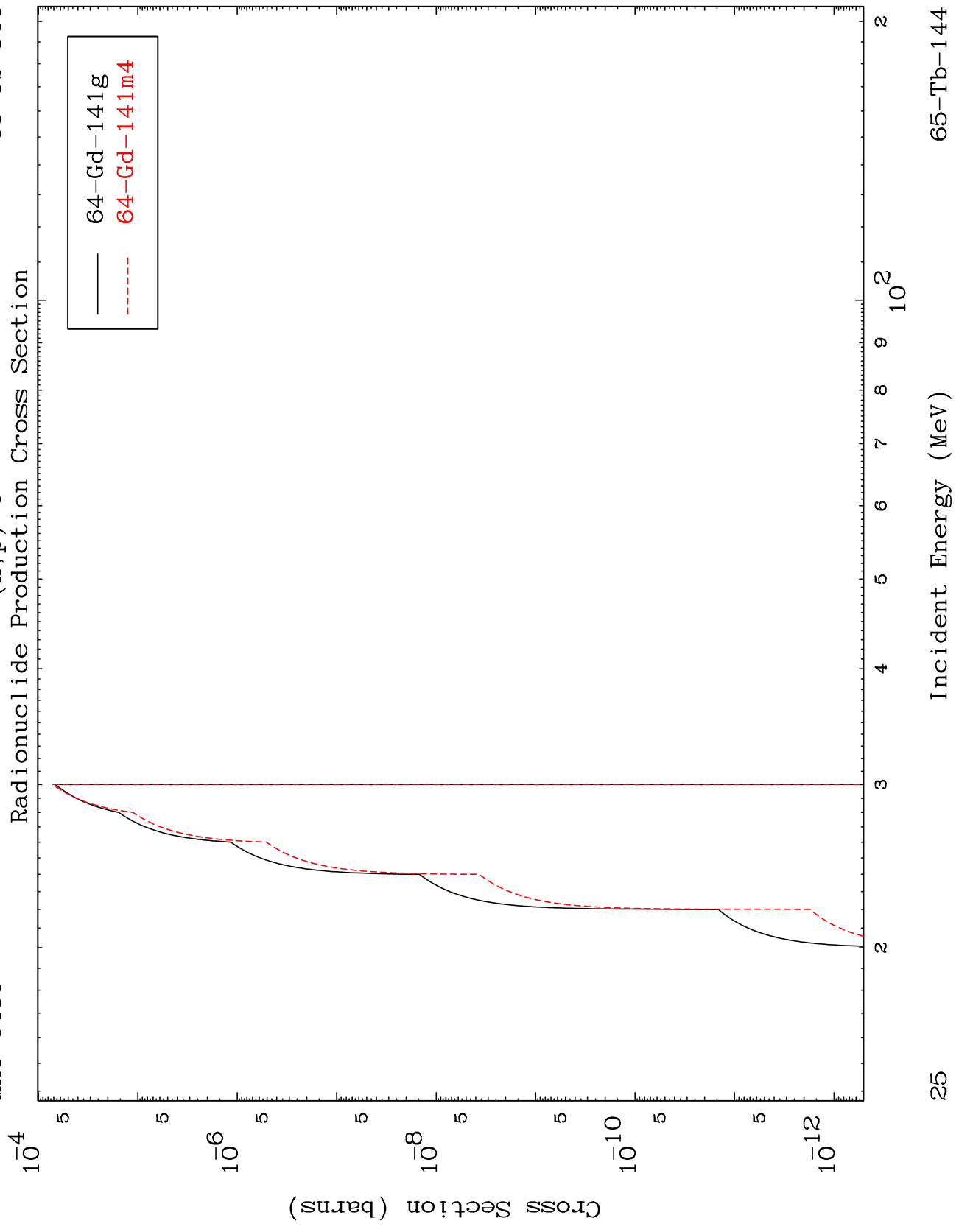
Incident Energy (MeV)

65-Tb-144

MAT 6480

(n,p) t

65-Tb-144



25

65-Tb-144