

Program EVALPLOT
(Version 2021-1)

by

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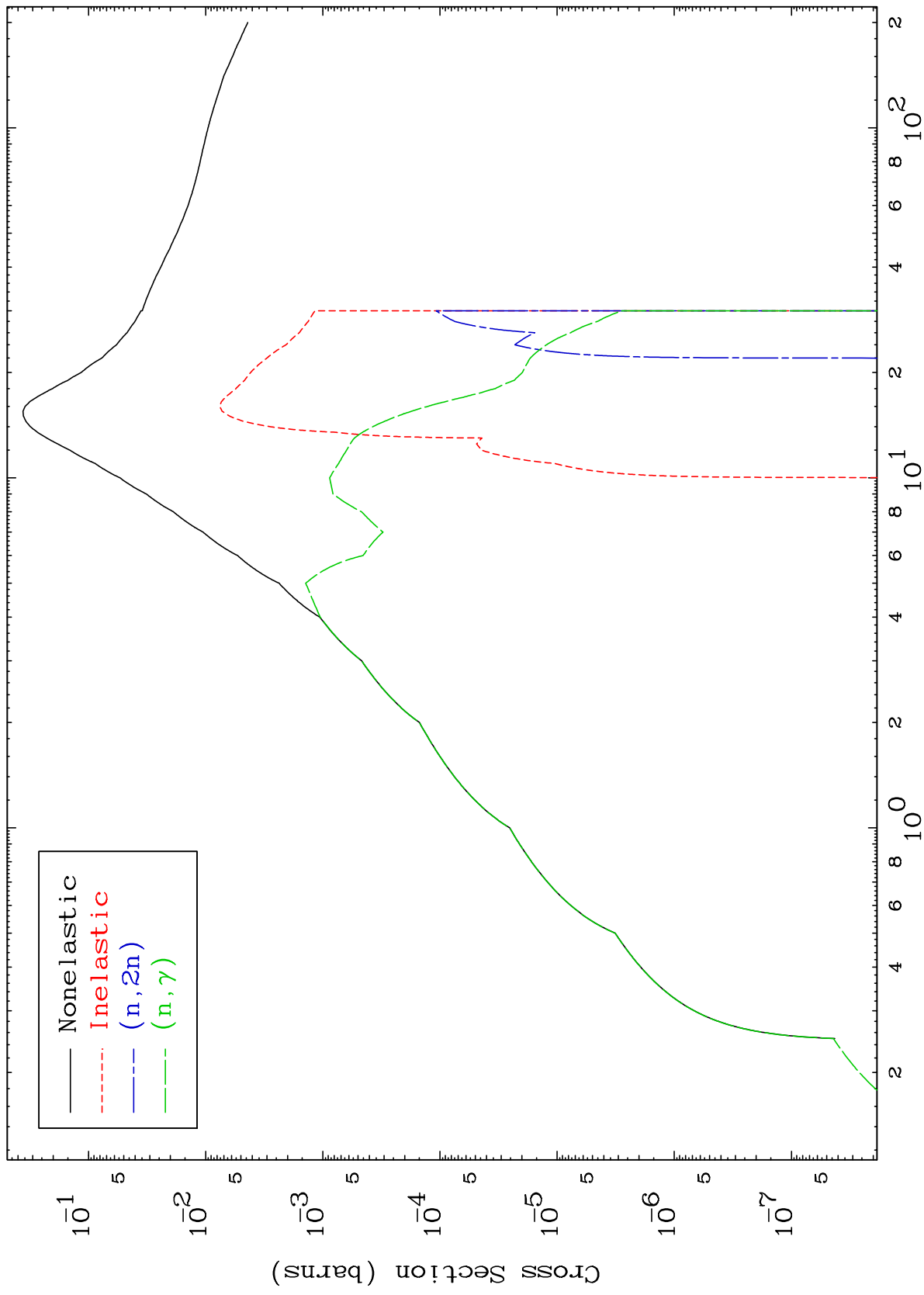
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6480

0 Kelvin Major
Photon Cross Sections

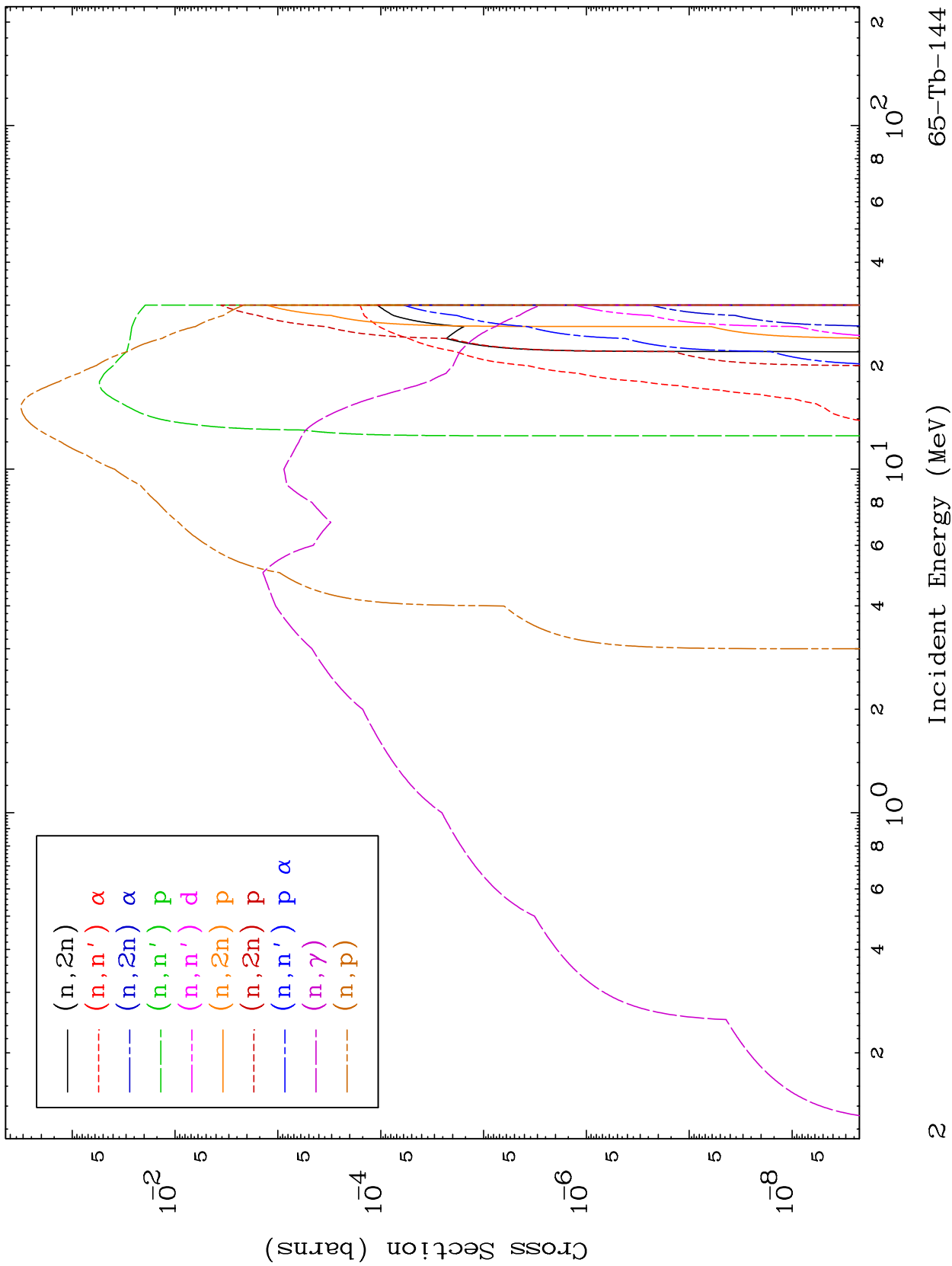
65-Tb-144



Incident Energy (MeV)

65-Tb-144

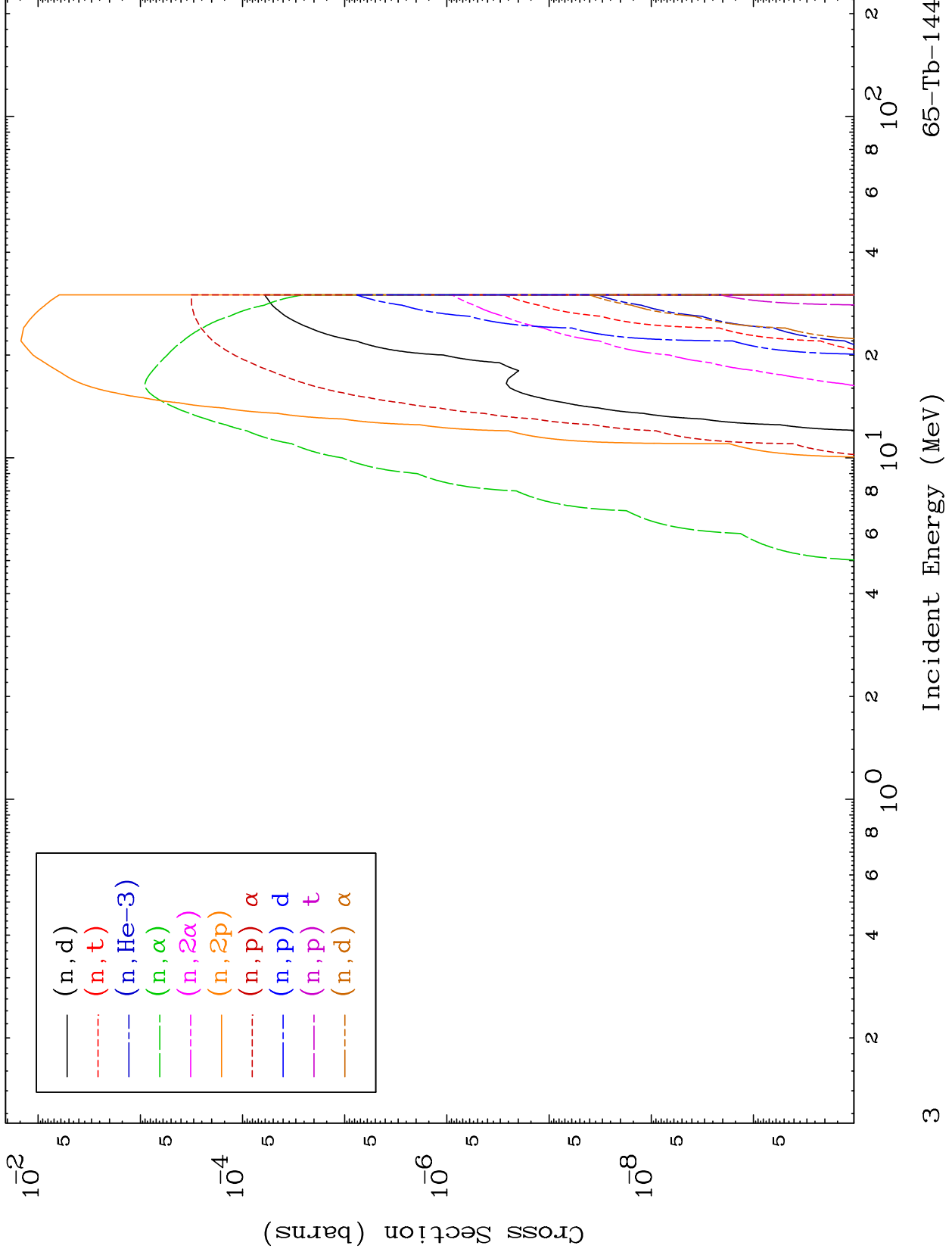
1

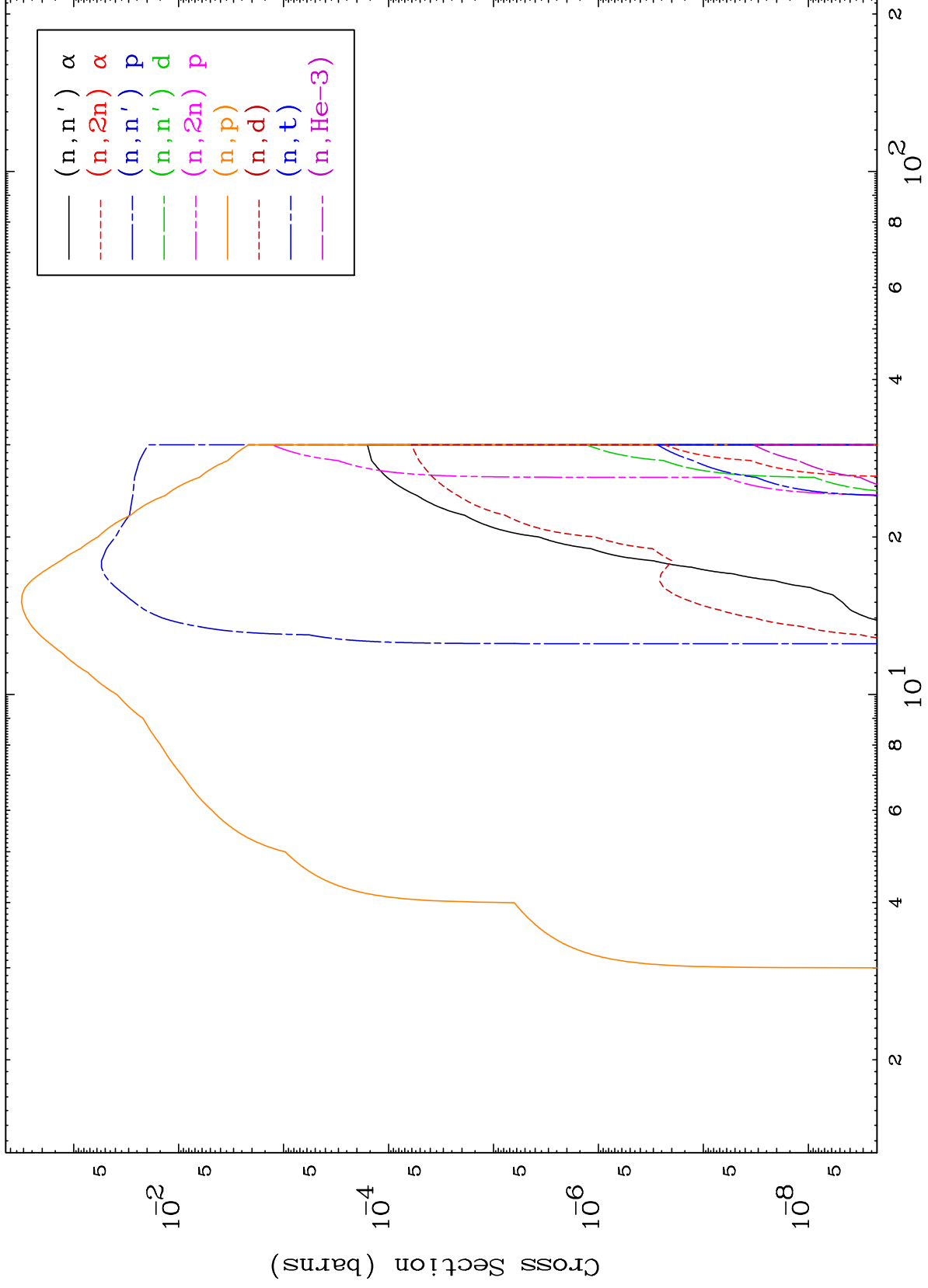


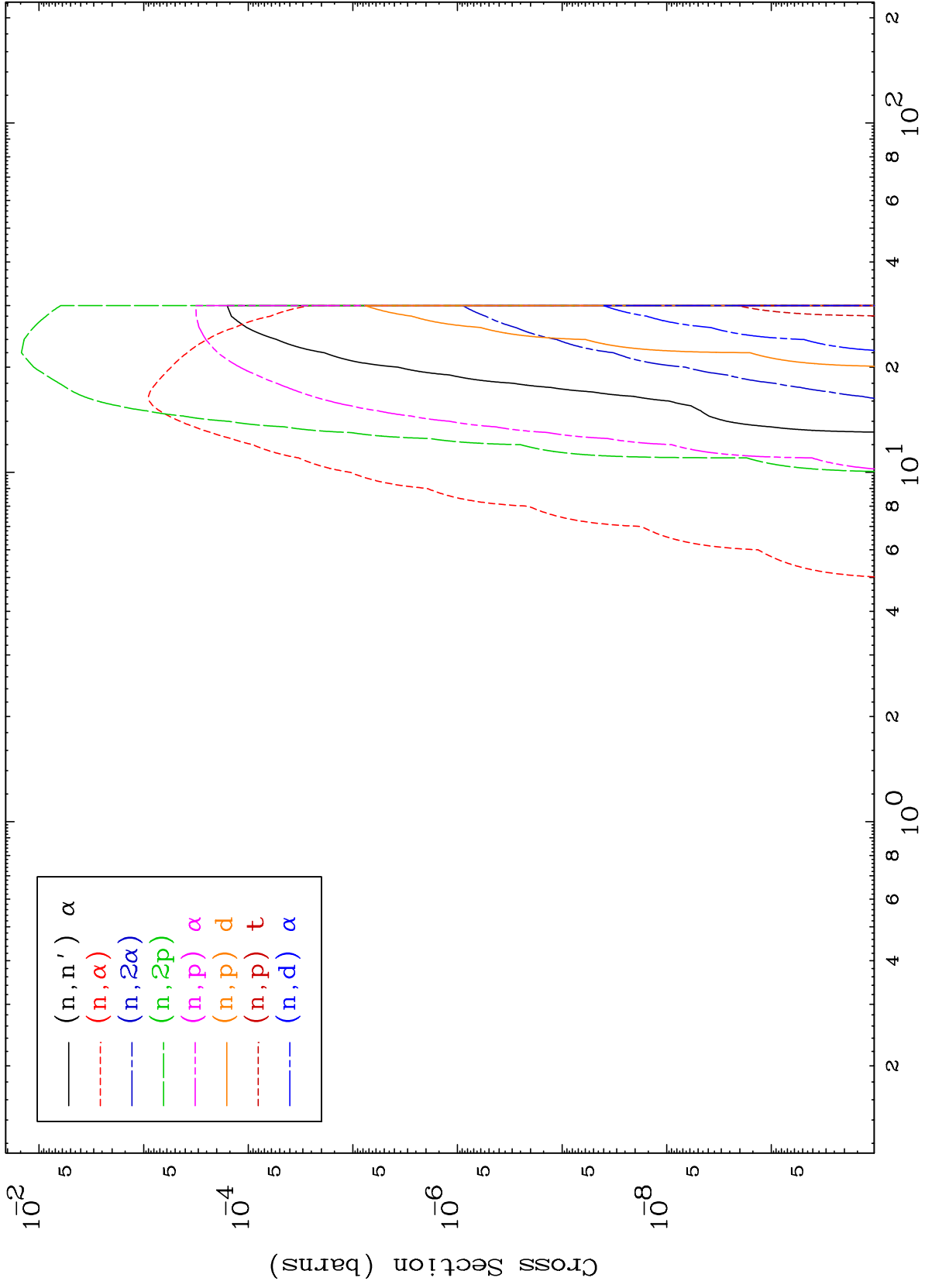
MAT 6480

Photon Neutron Absorption
0 Kelvin Cross Sections

65-Tb-144



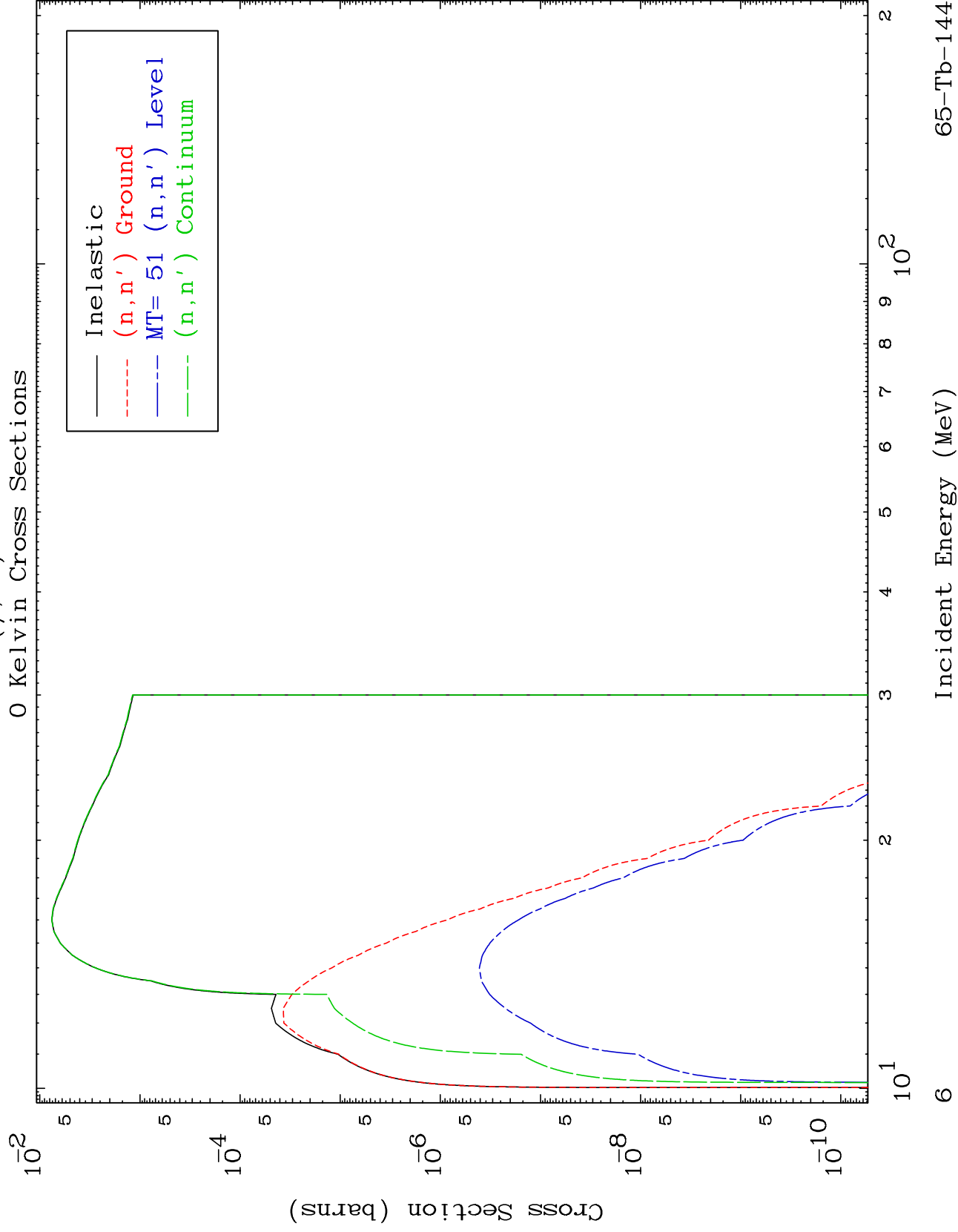




MAT 6480

(γ, n') Levels

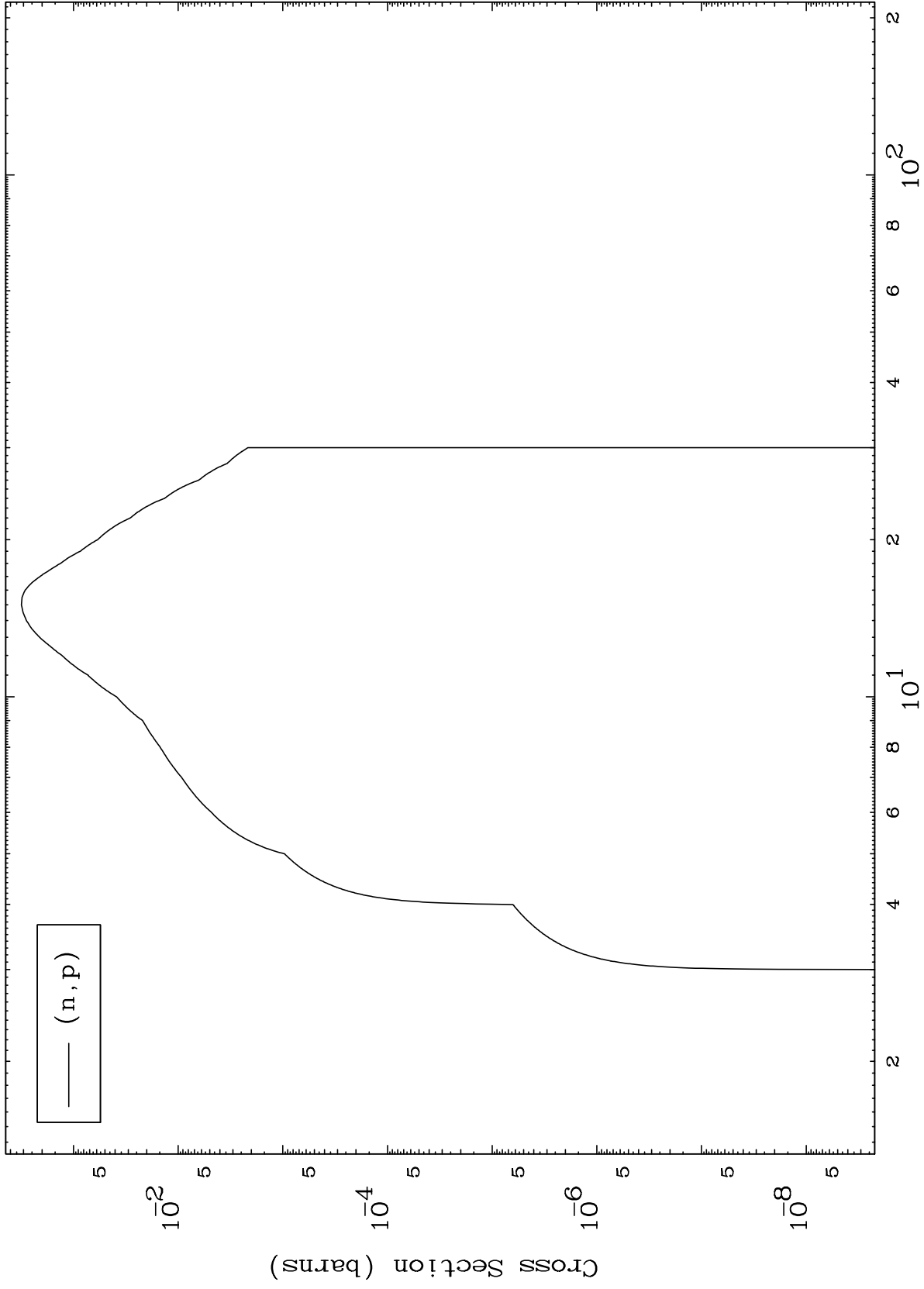
65-Tb-144



MAT 6480

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-144



7

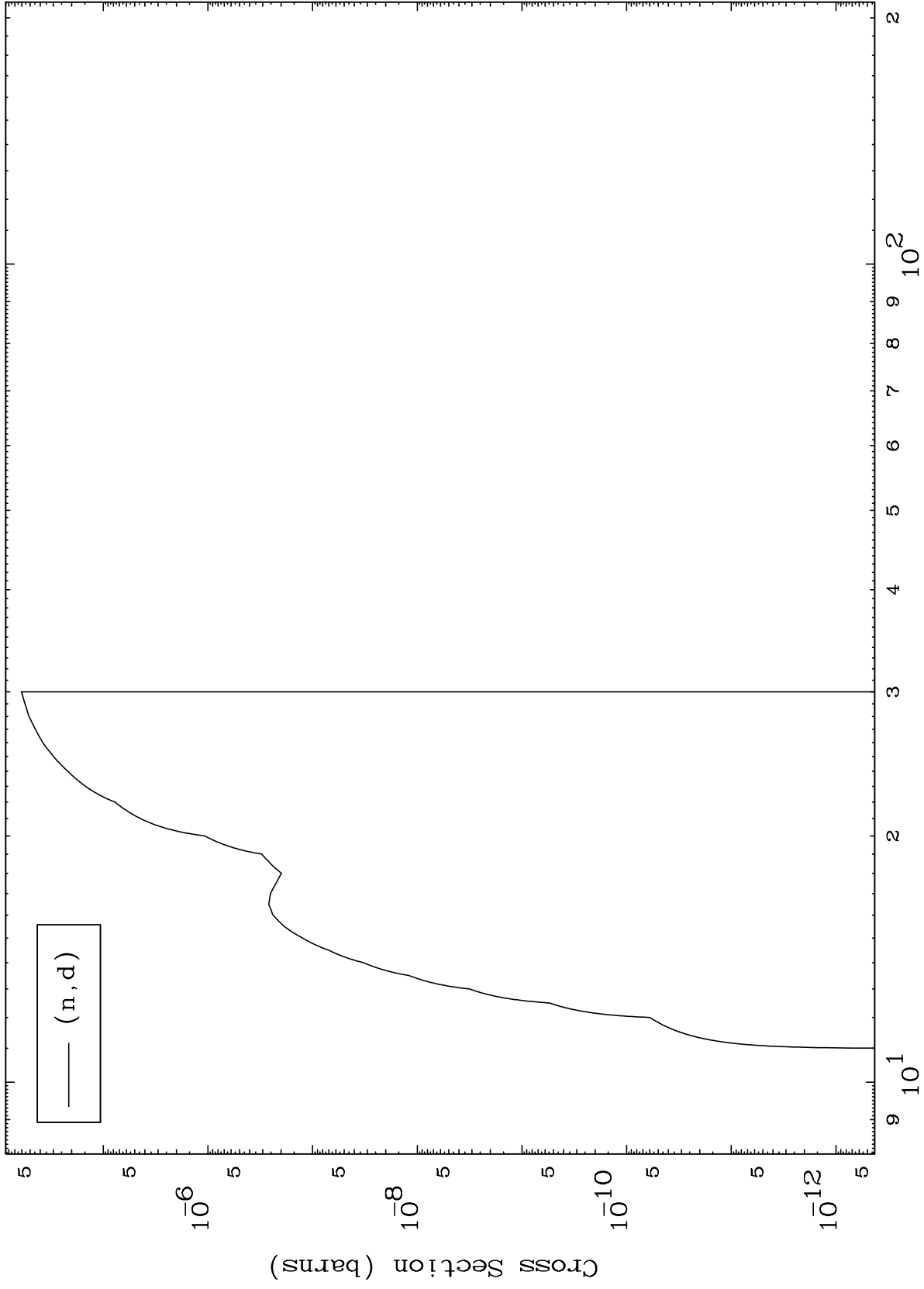
Incident Energy (MeV)

65-Tb-144

MAT 6480

(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-144



8

Incident Energy (MeV)

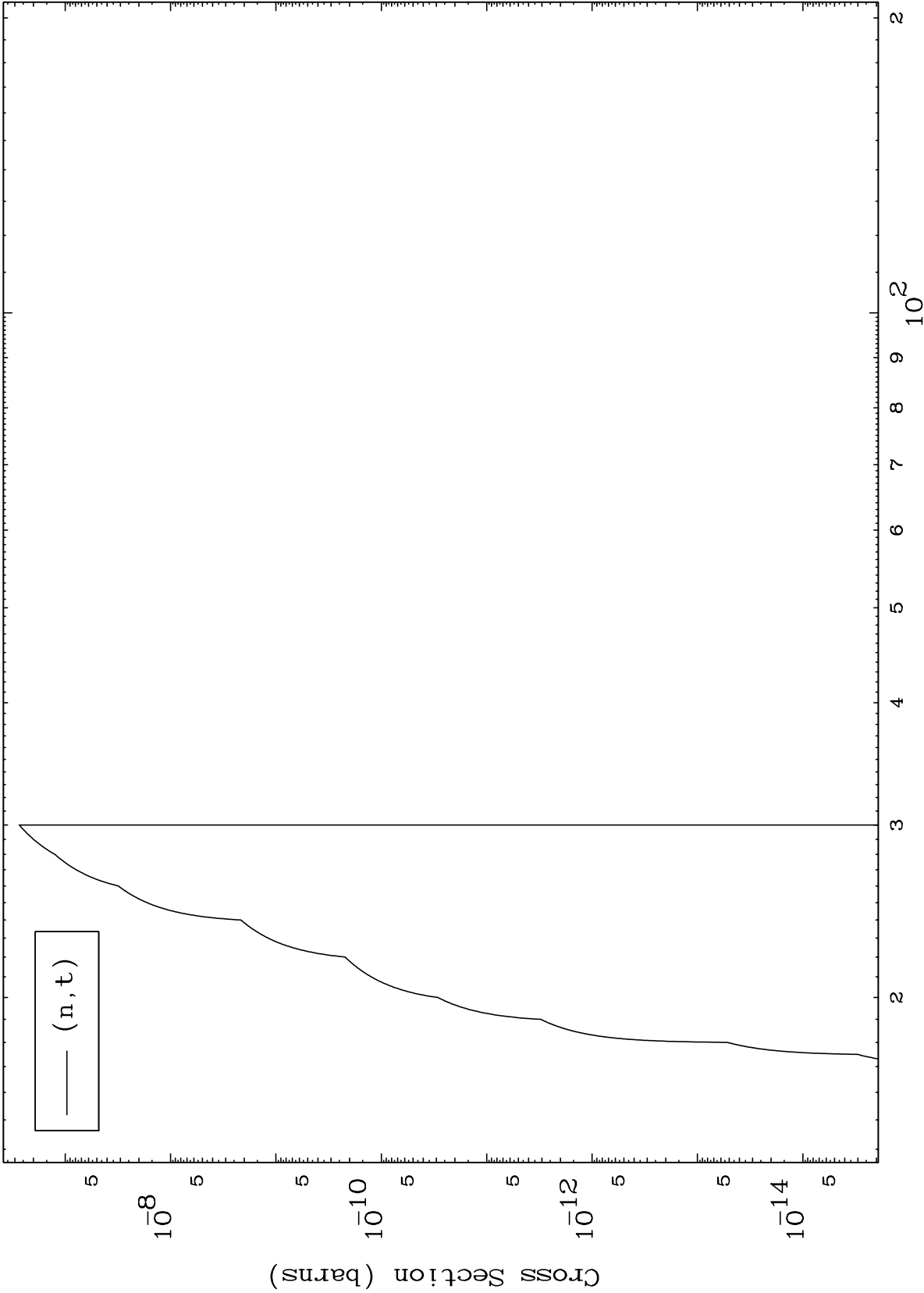
65-Tb-144

MAT 6480

(γ, t) Levels

65-Tb-144

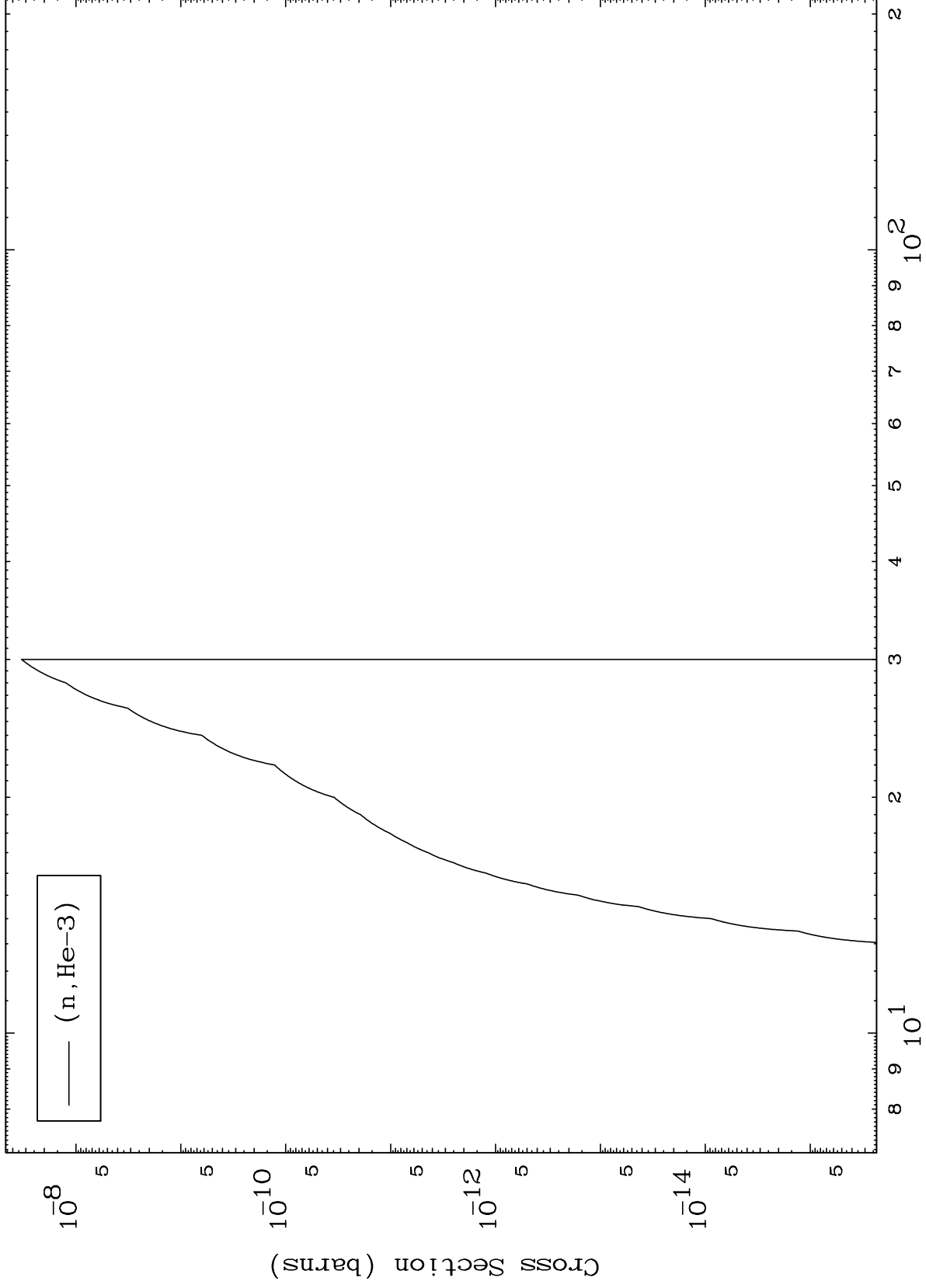
0 Kelvin Cross Sections



MAT 6480

(γ ,He3) Levels
0 Kelvin Cross Sections

65-Tb-144



10

Incident Energy (MeV)

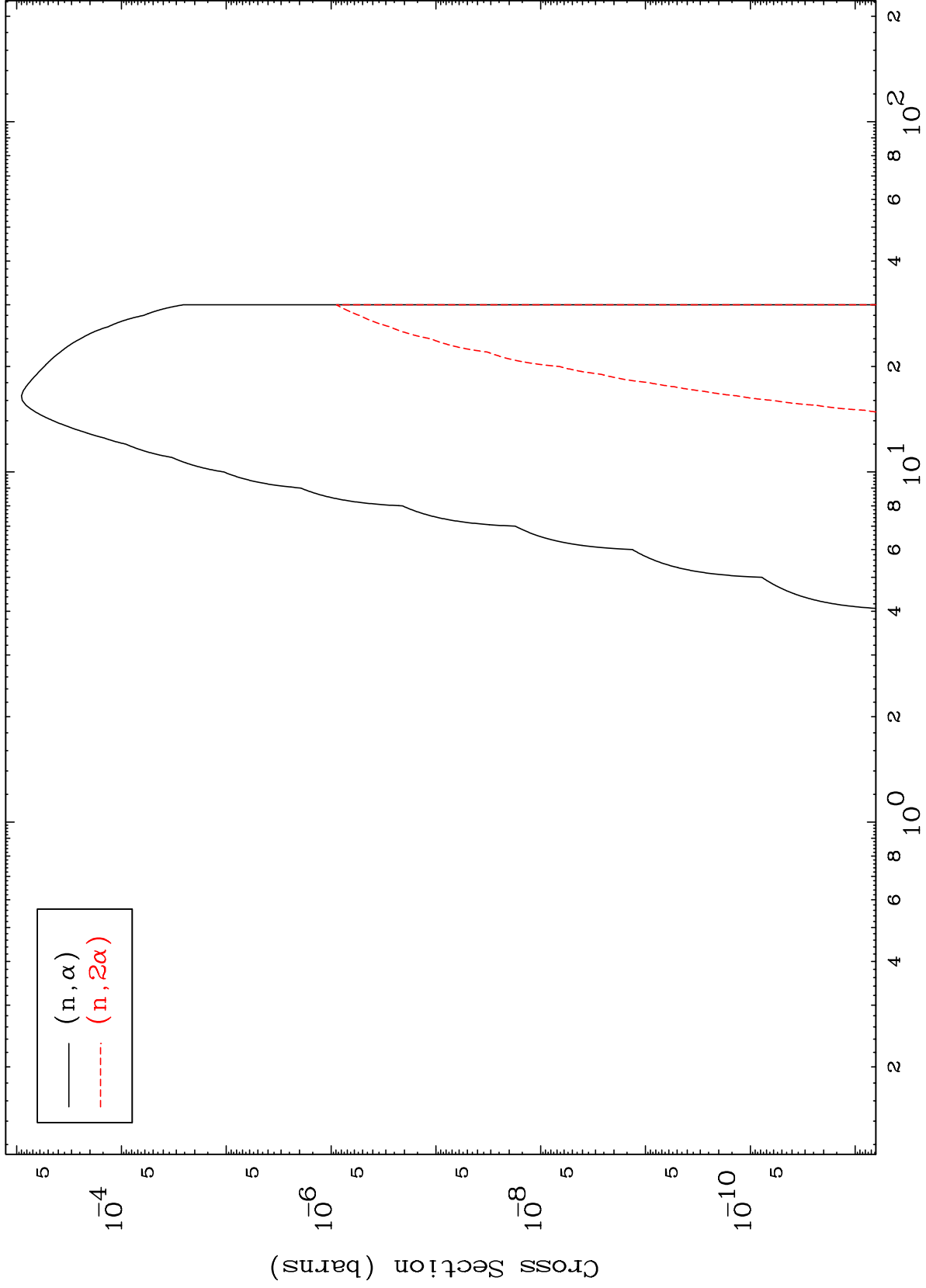
65-Tb-144

MAT 6480

(γ, α) Levels

65-Tb-144

0 Kelvin Cross Sections

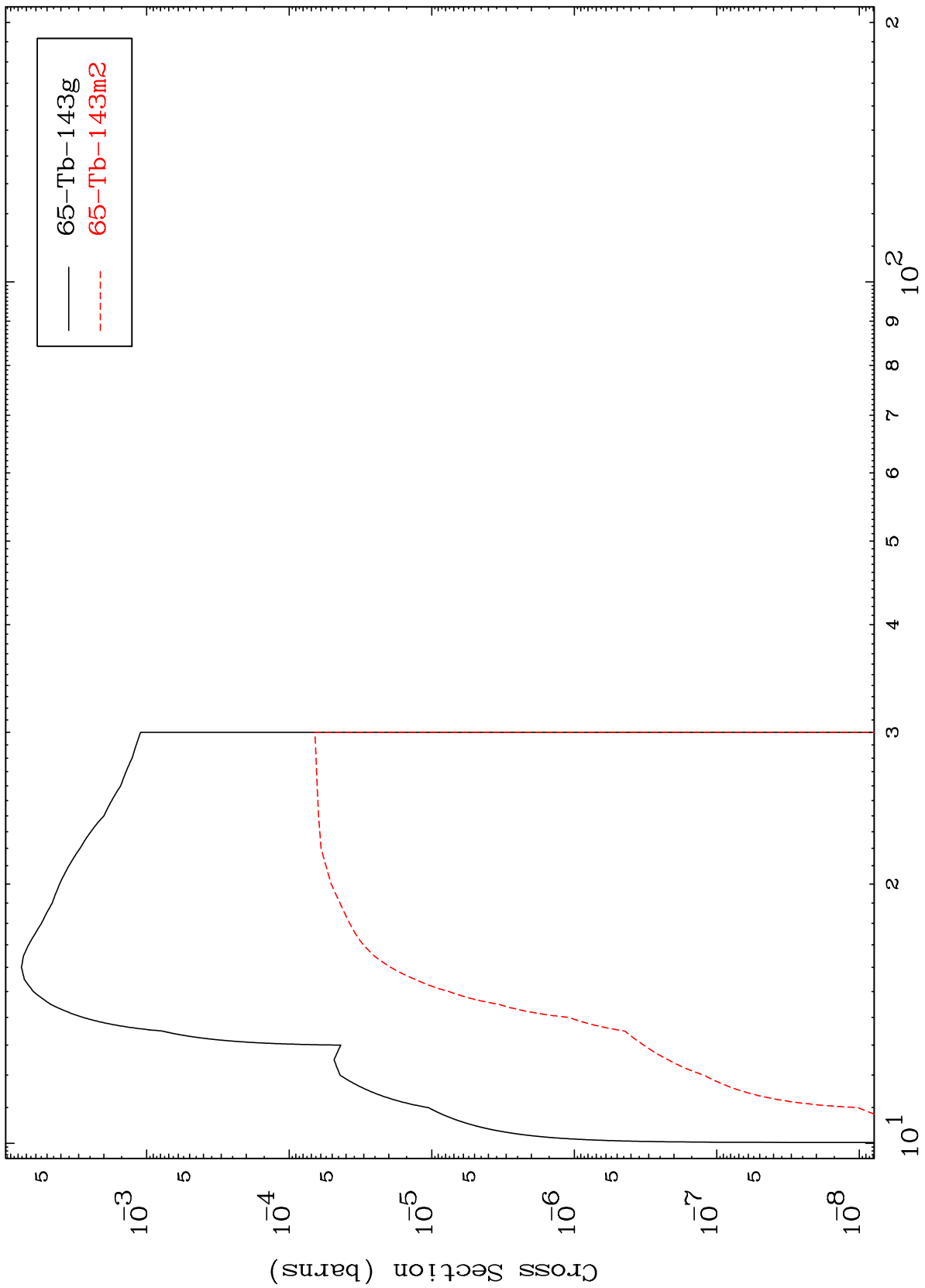


MAT 6480

Inelastic

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

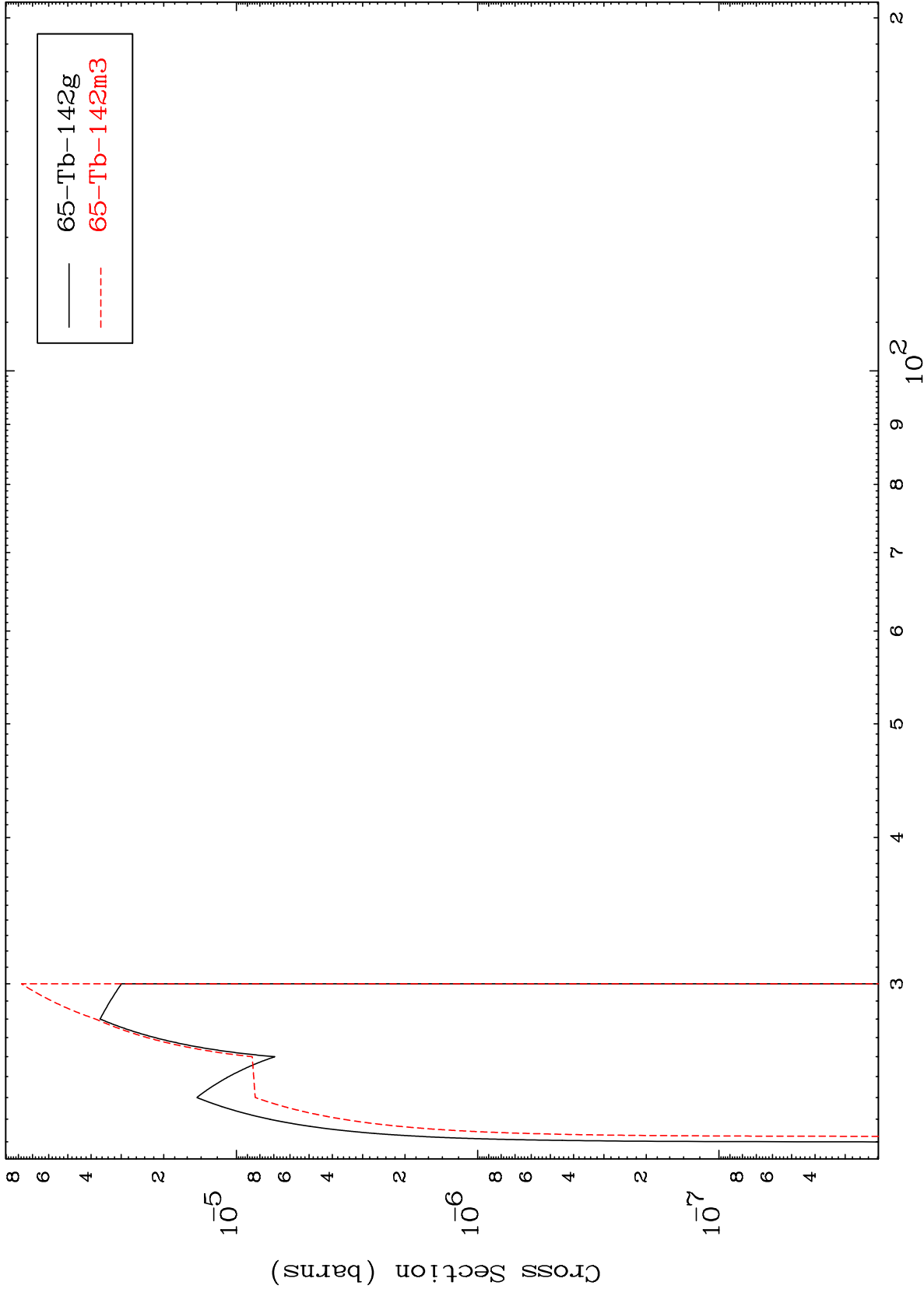
65-Tb-144

MAT 6480

(n,2n)

65-Tb-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

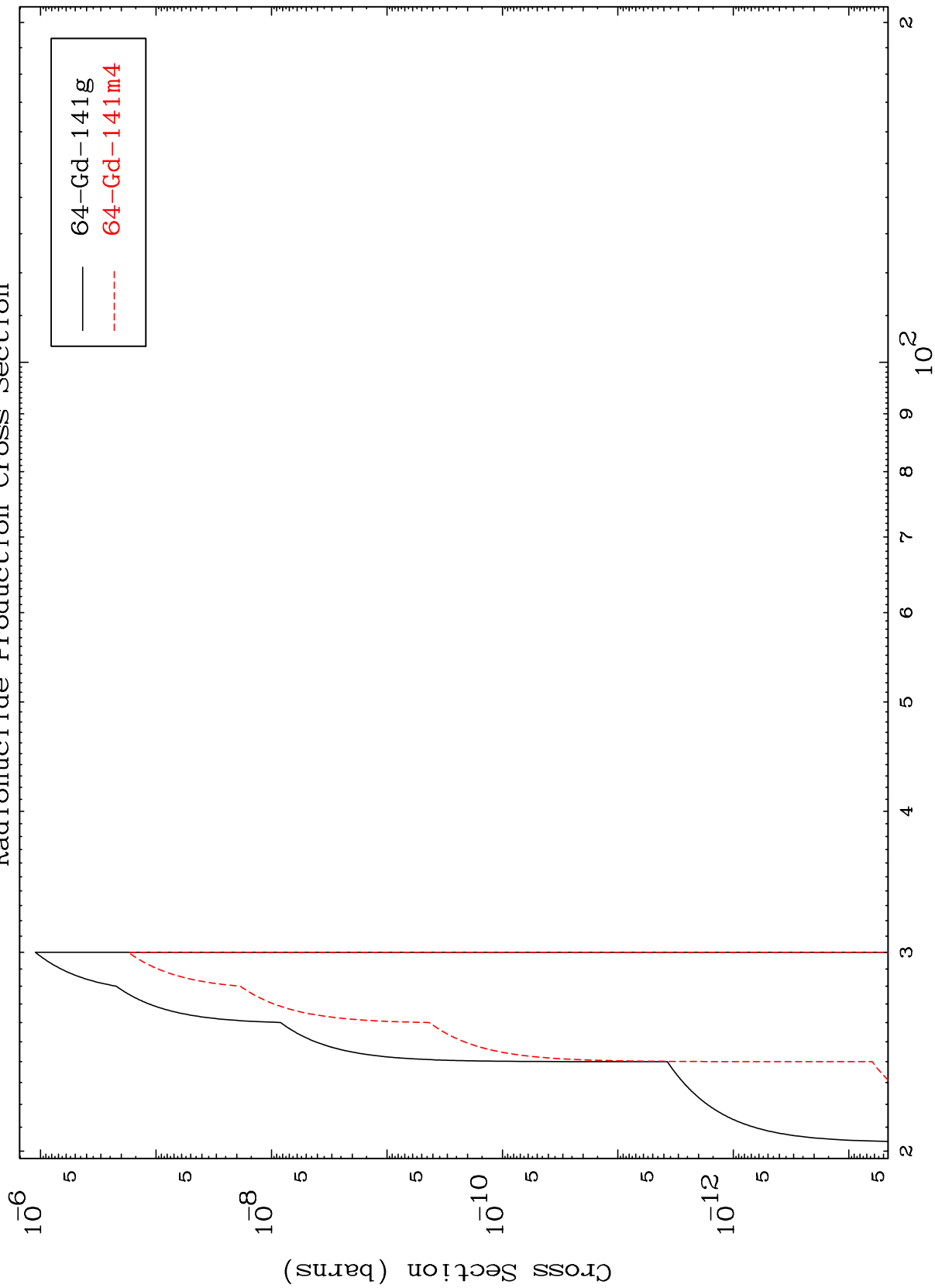
65-Tb-144

MAT 6480

(n,n') d

65-Tb-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

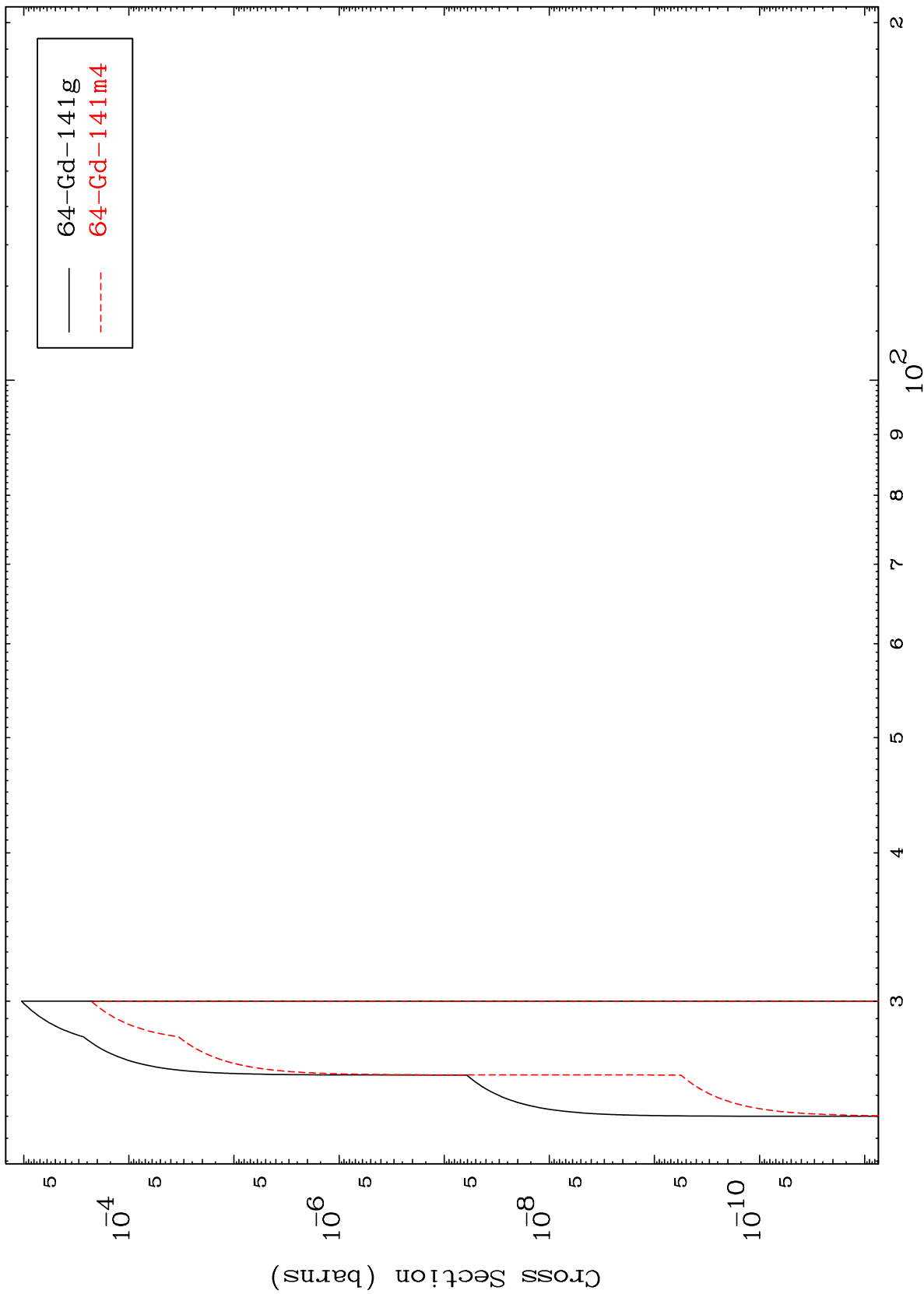
65-Tb-144

MAT 6480

(n,2n) p

65-Tb-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

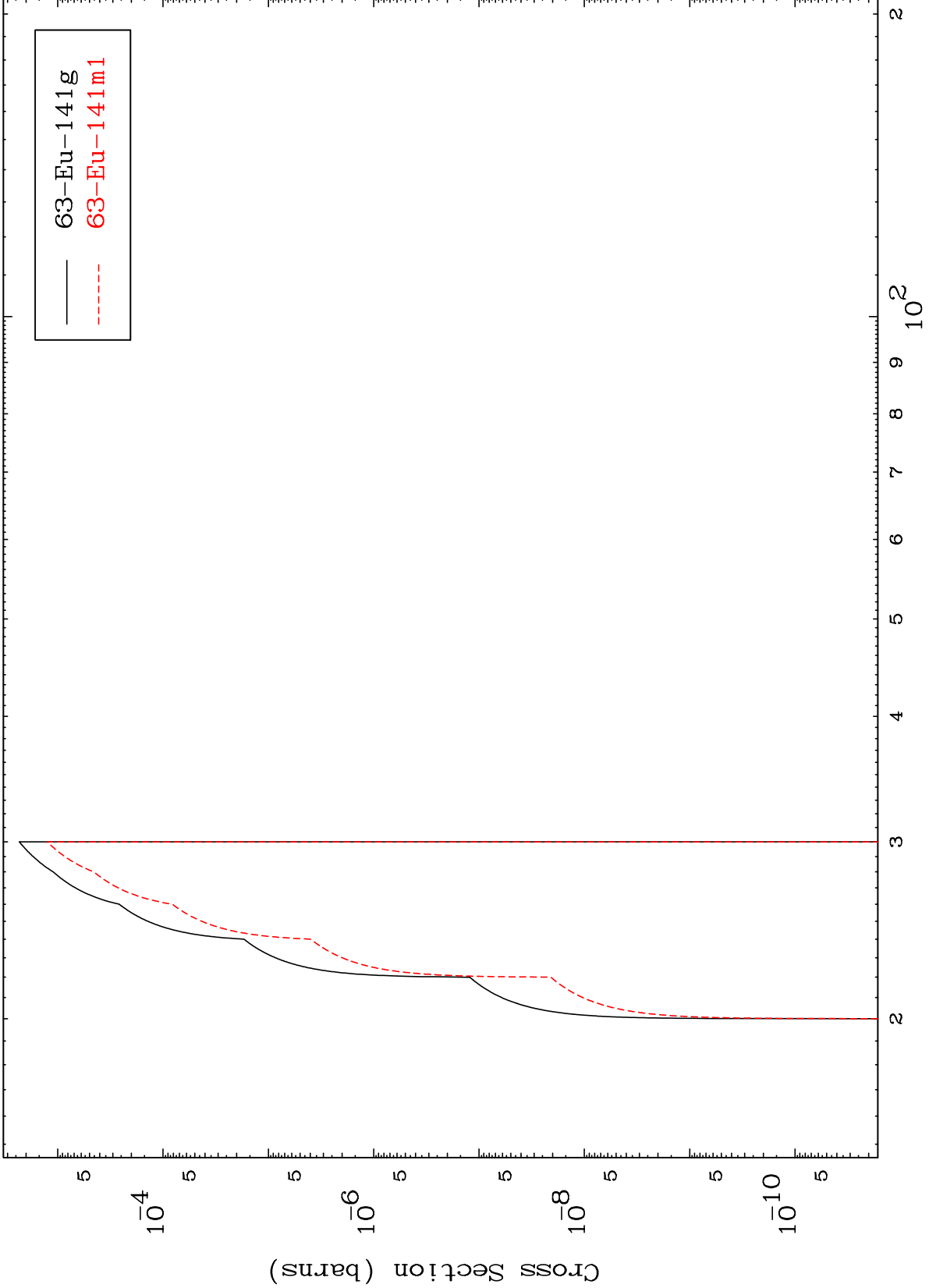
65-Tb-144

MAT 6480

(n,2n) p

65-Tb-144

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

16

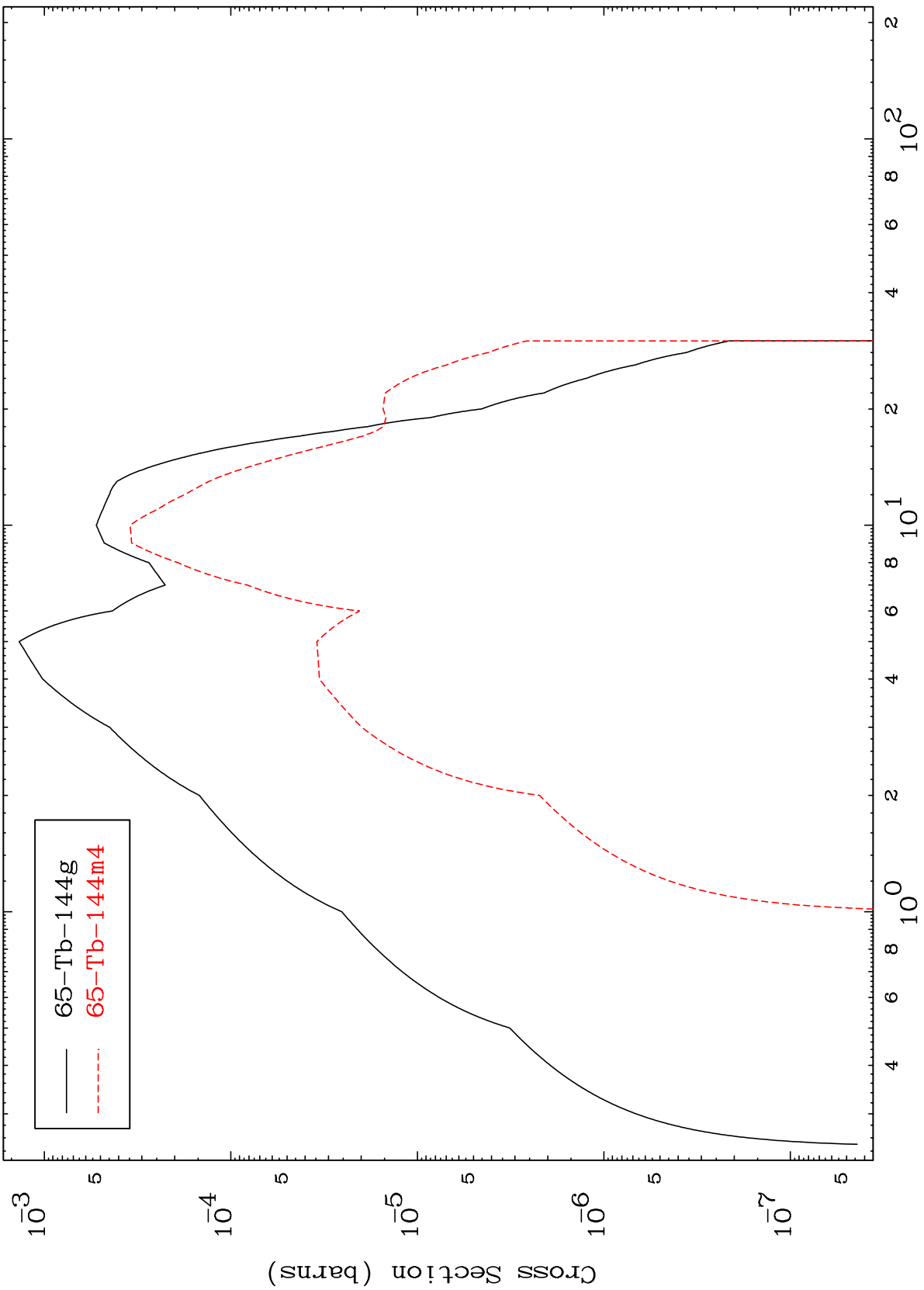
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,γ)
Radionuclide Production Cross Section



17

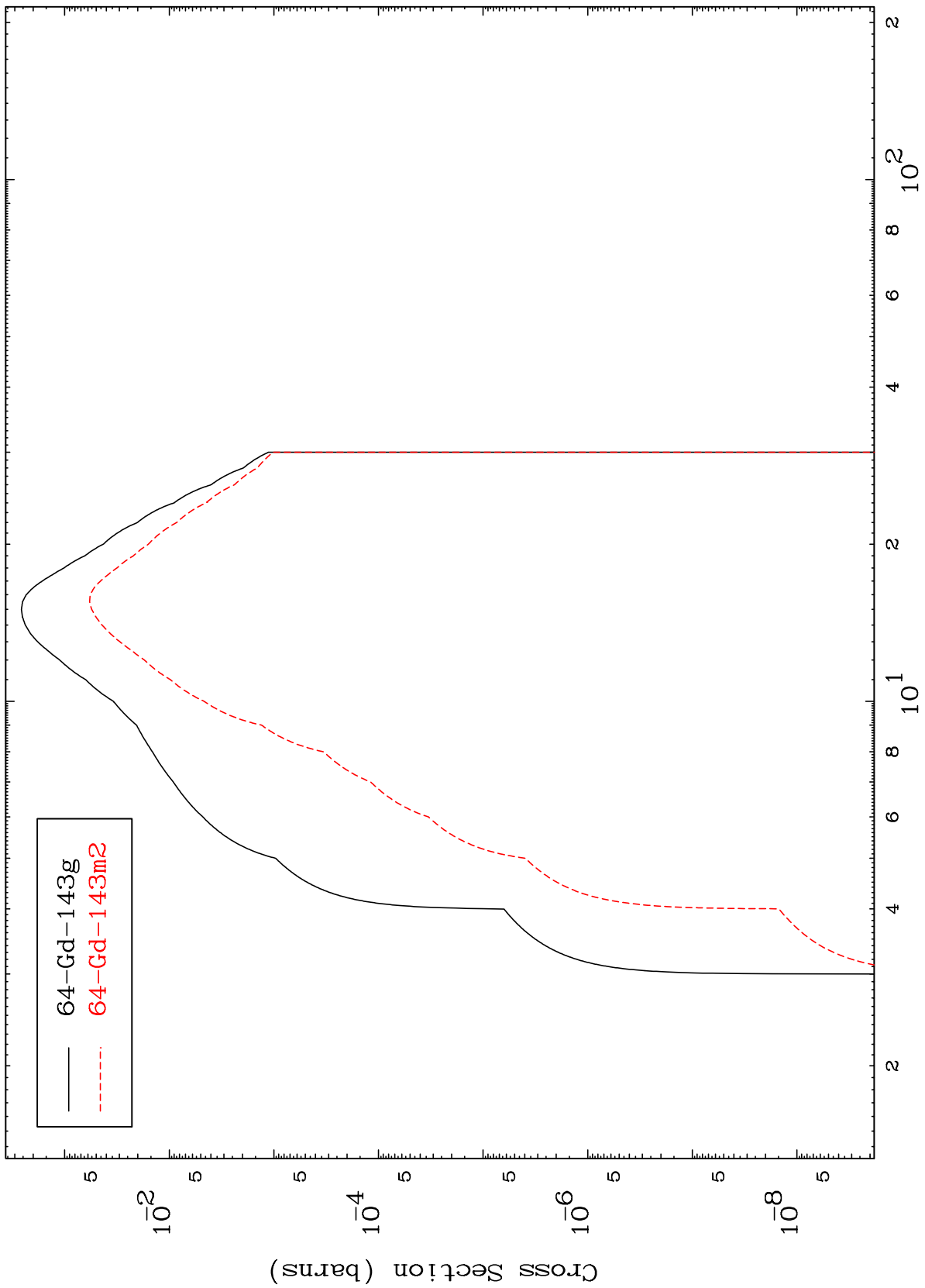
65-Tb-144

Incident Energy (MeV)

MAT 6480

65-Tb-144

(n,p)
Radionuclide Production Cross Section



18

65-Tb-144

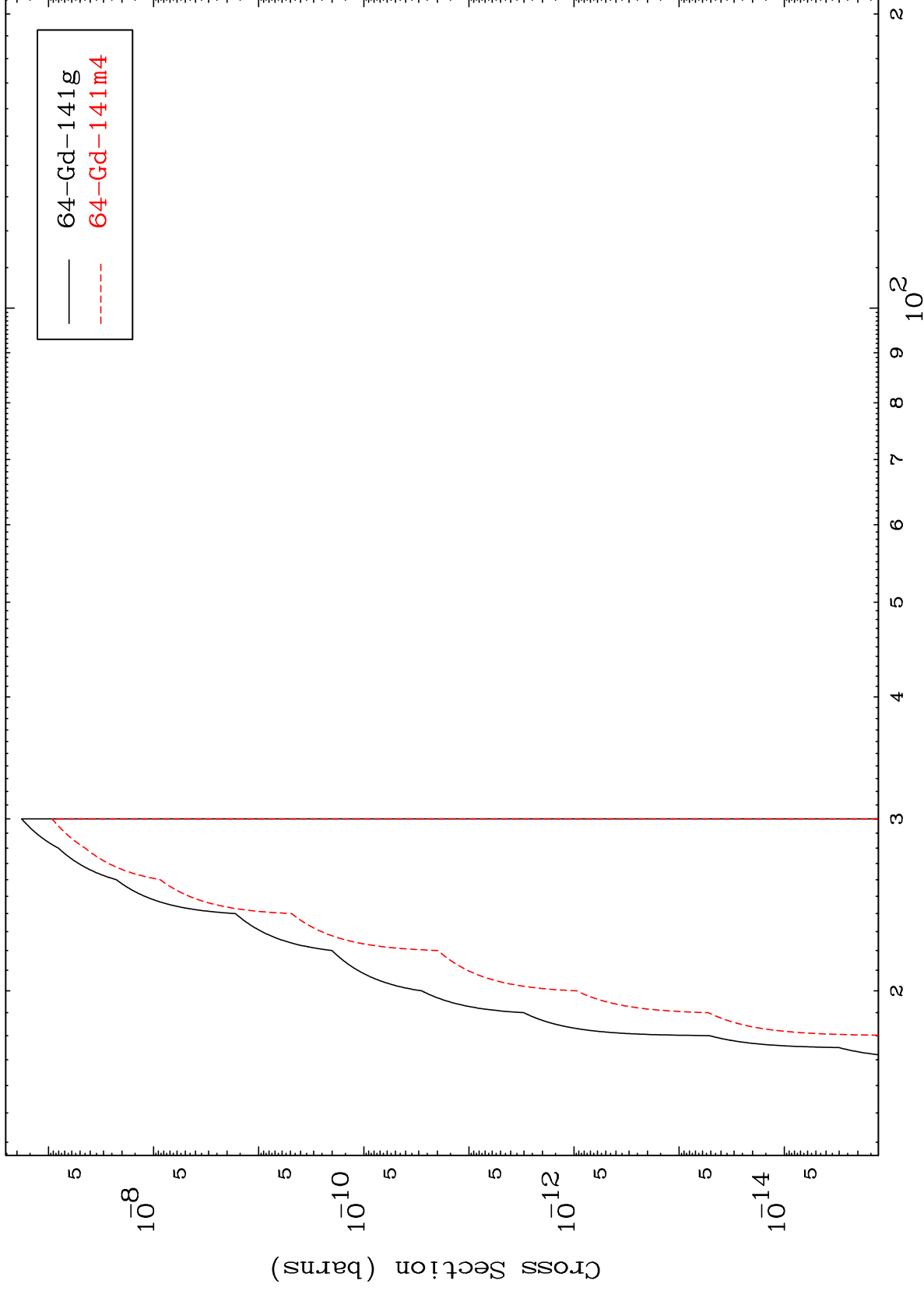
Incident Energy (MeV)

MAT 6480

(n, t)

65-Tb-144

Radionuclide Production Cross Section



19

Incident Energy (MeV)

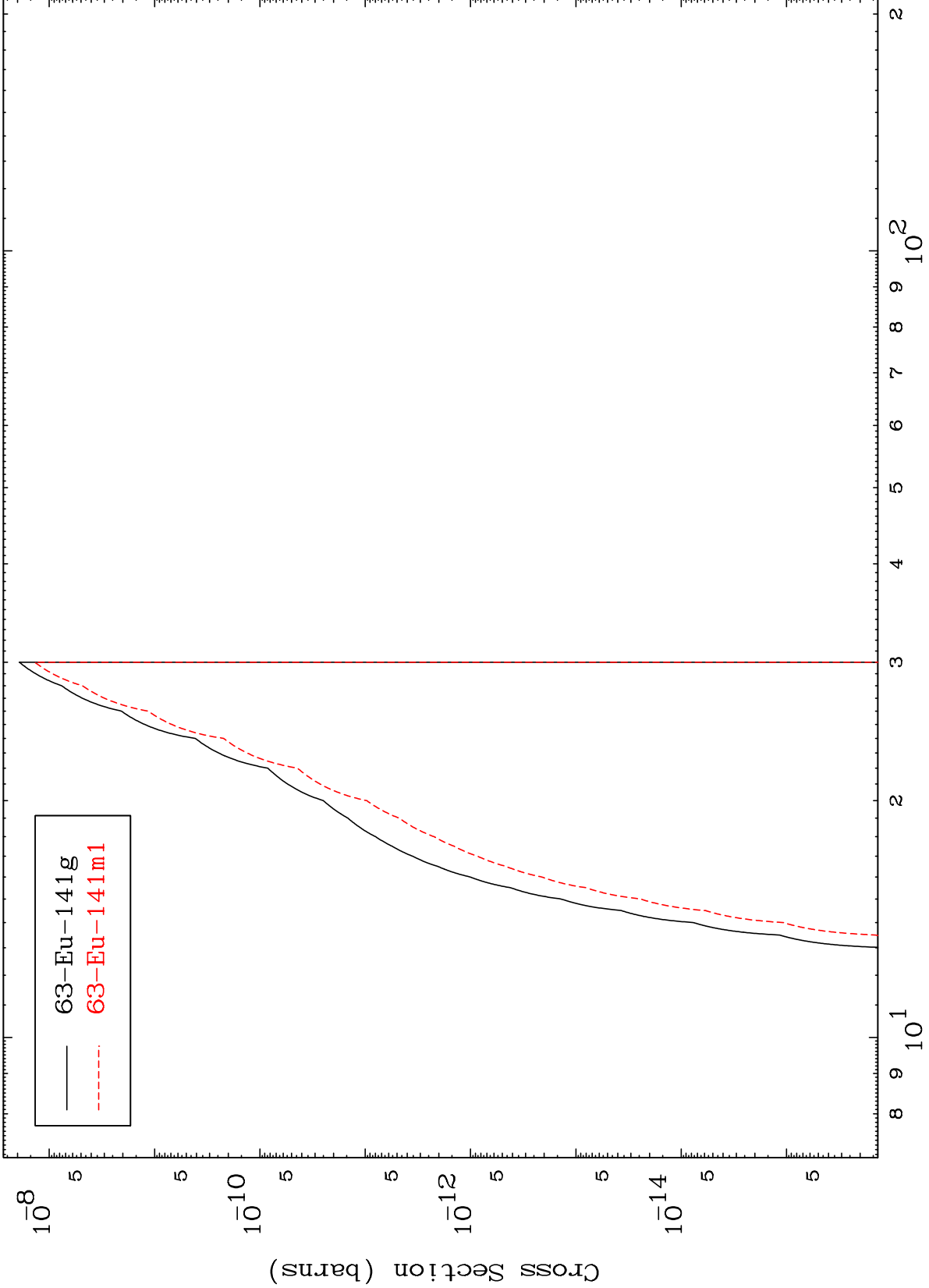
65-Tb-144

MAT 6480

(n,He-3)

65-Tb-144

Radionuclide Production Cross Section



20

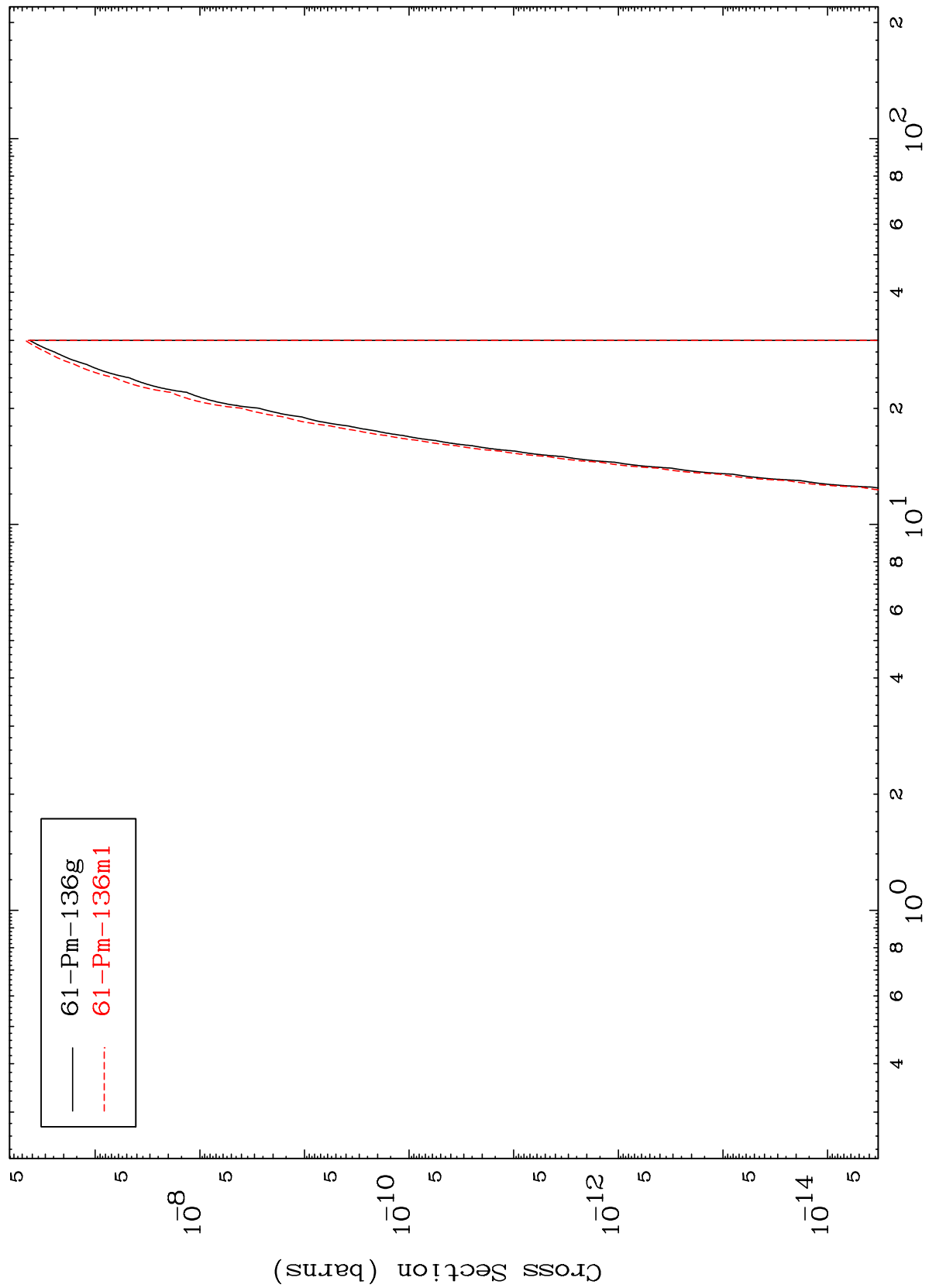
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(n,2α)
Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

65-Tb-144

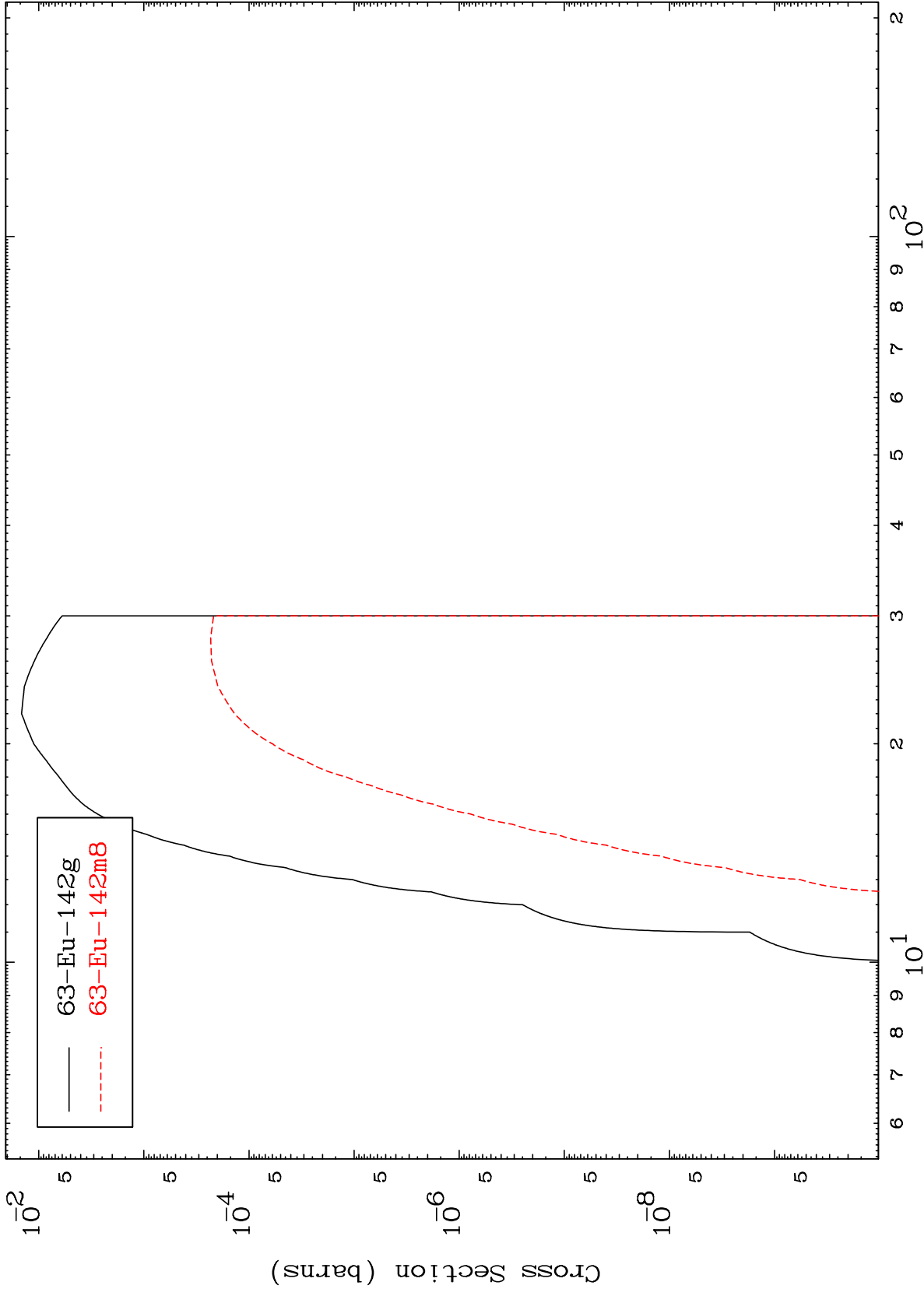
Incident Energy (MeV)

MAT 6480

(n,2p)

65-Tb-144

Radionuclide Production Cross Section

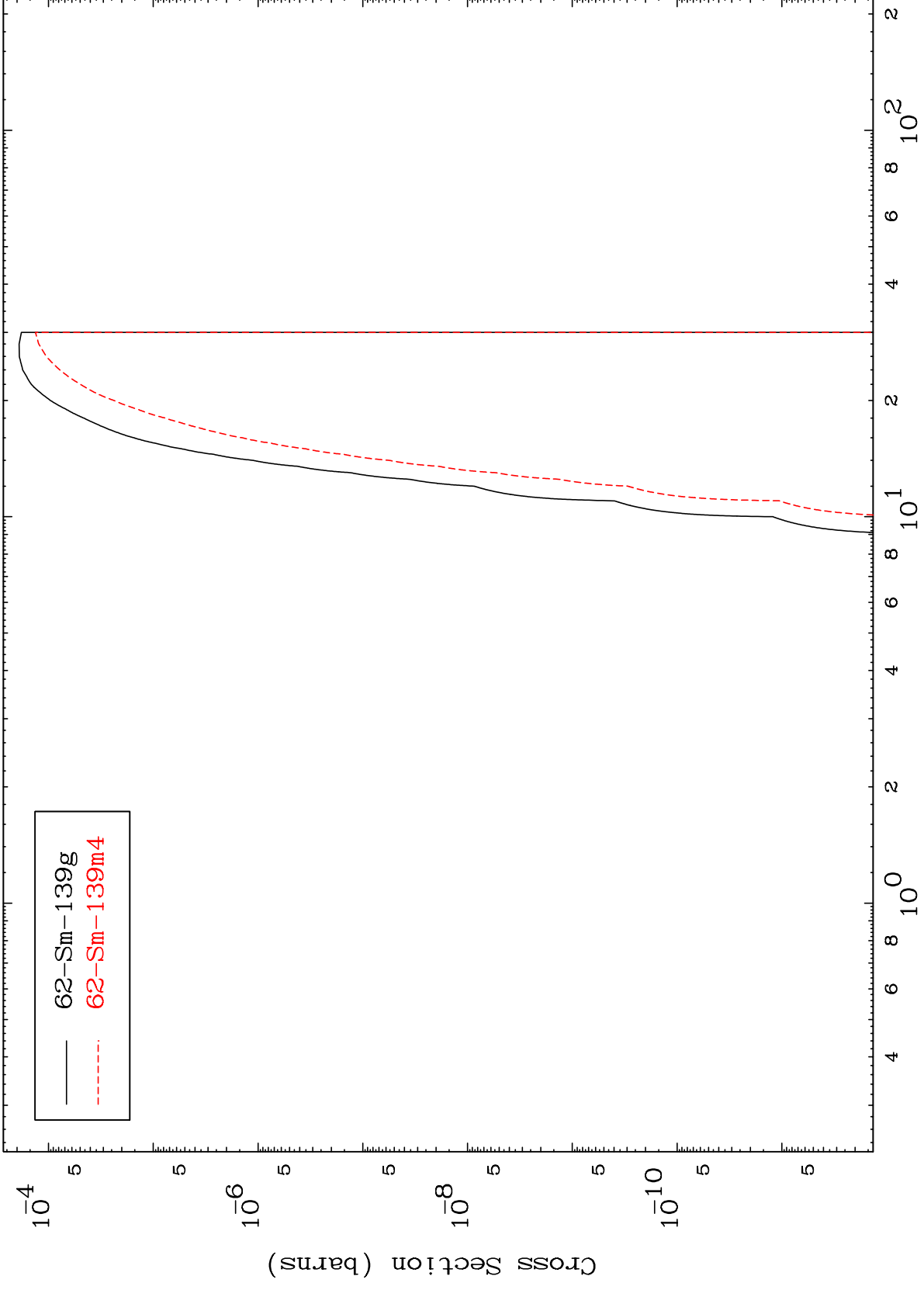


MAT 6480

(n,p) α

65-Tb-144

Radionuclide Production Cross Section

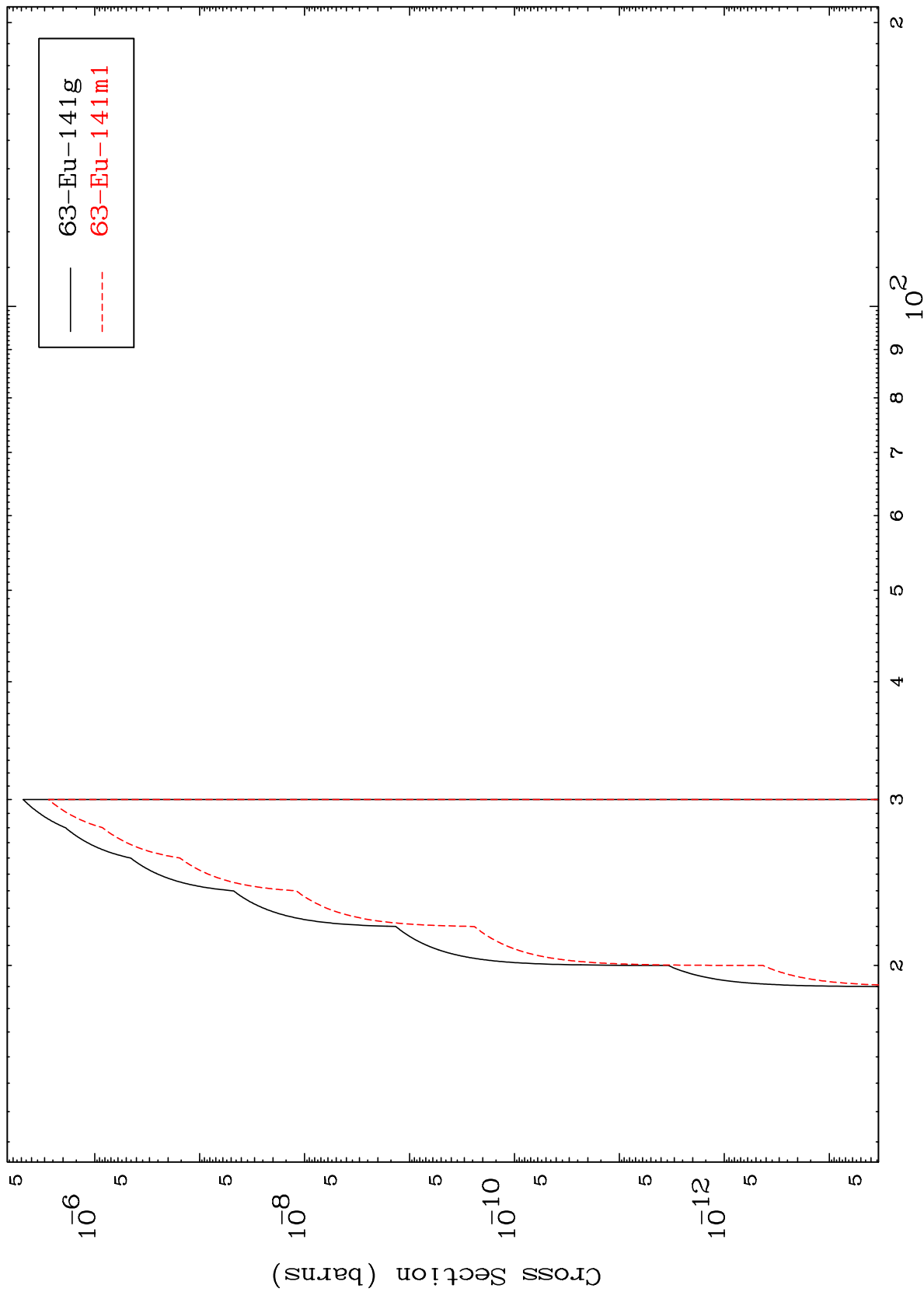


MAT 6480

(n,p) d

65-Tb-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

65-Tb-144