

Program EVALPLOT
(Version 2021-1)

by

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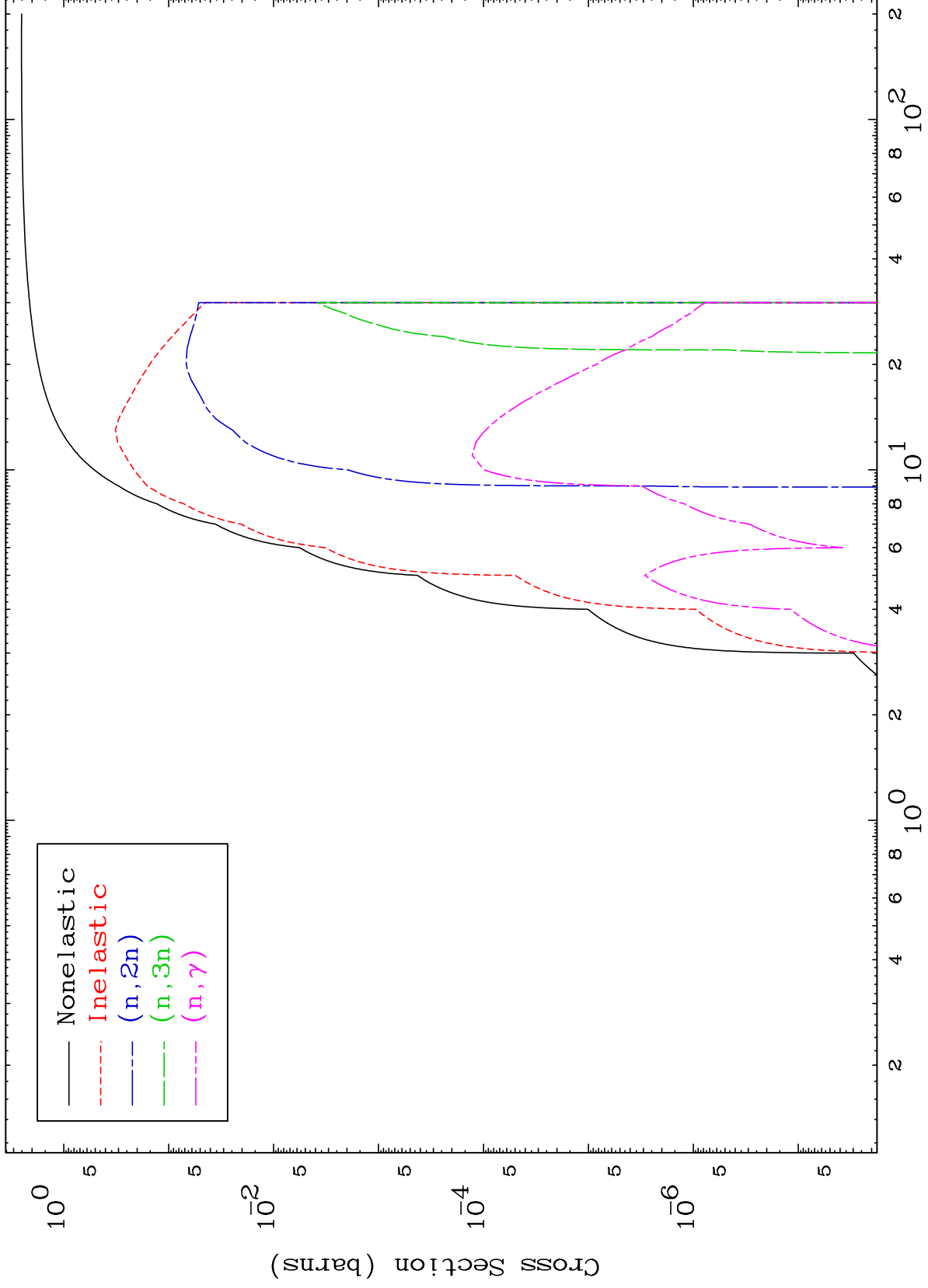
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6480

Deuteron Major
0 Kelvin Cross Sections

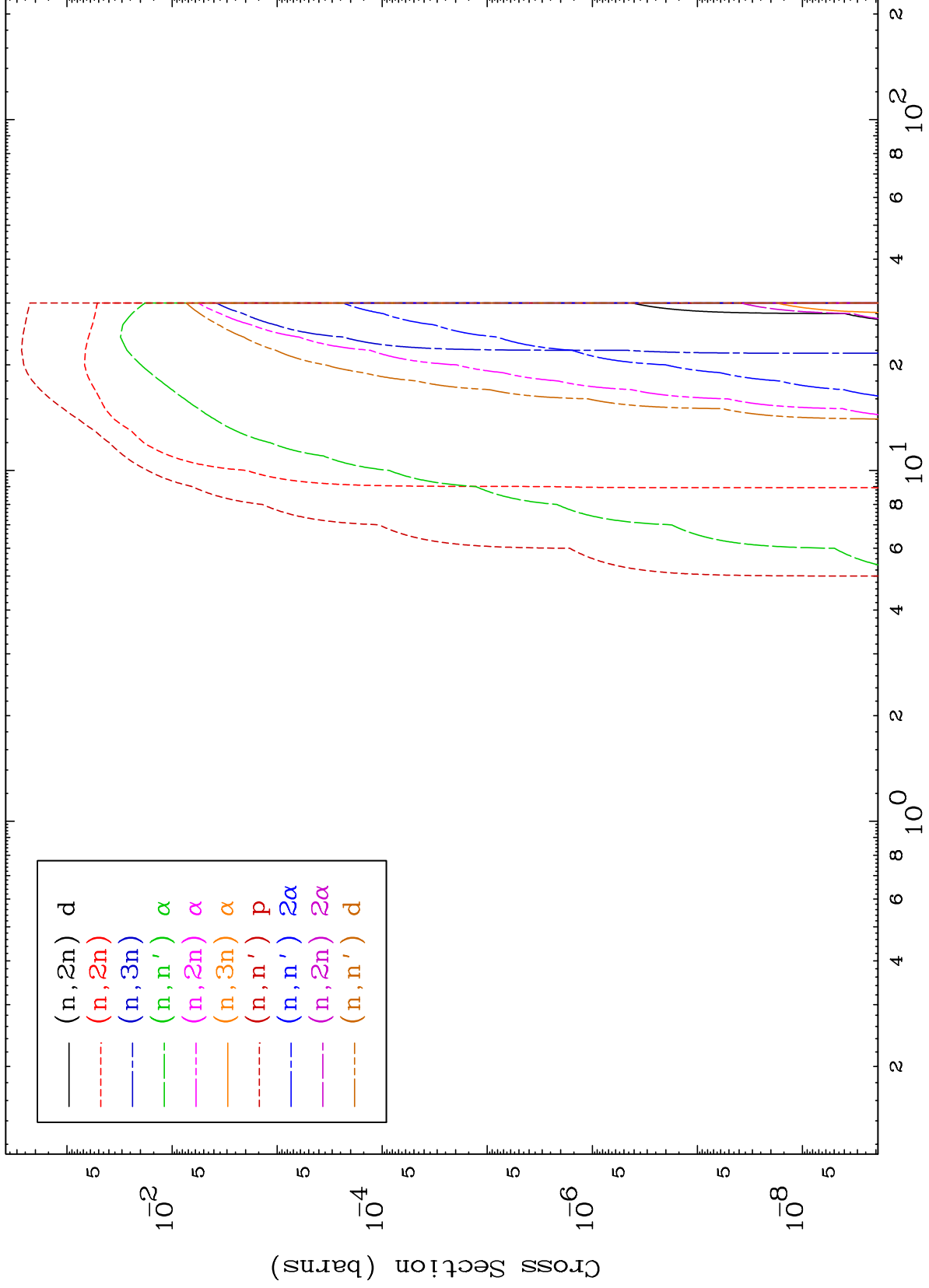
65-Tb-144



MAT 6480

Deuteron Neutron Absorption
0 Kelvin Cross Sections

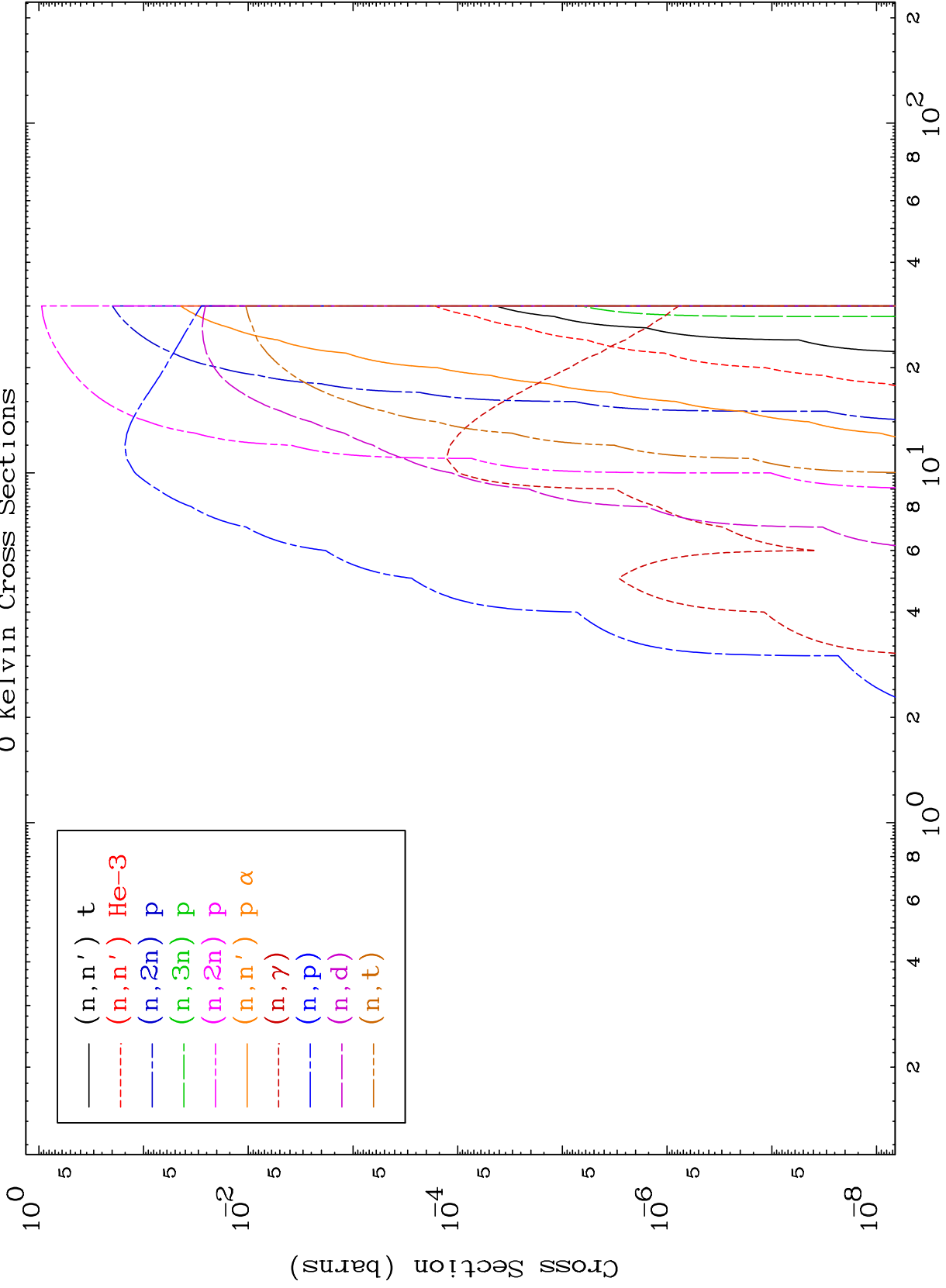
65-Tb-144



MAT 6480

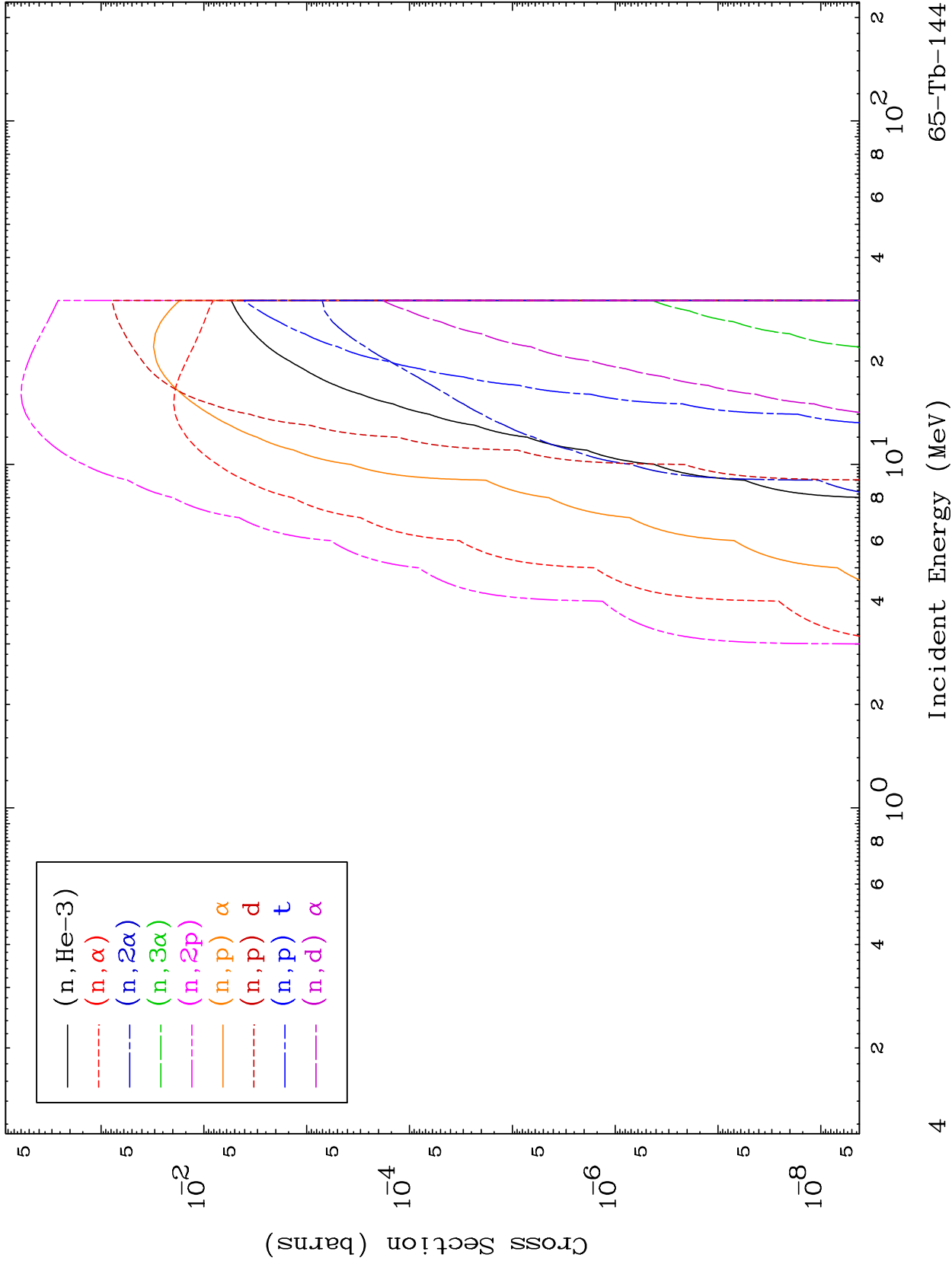
Deuteron Neutron Absorption
0 Kelvin Cross Sections

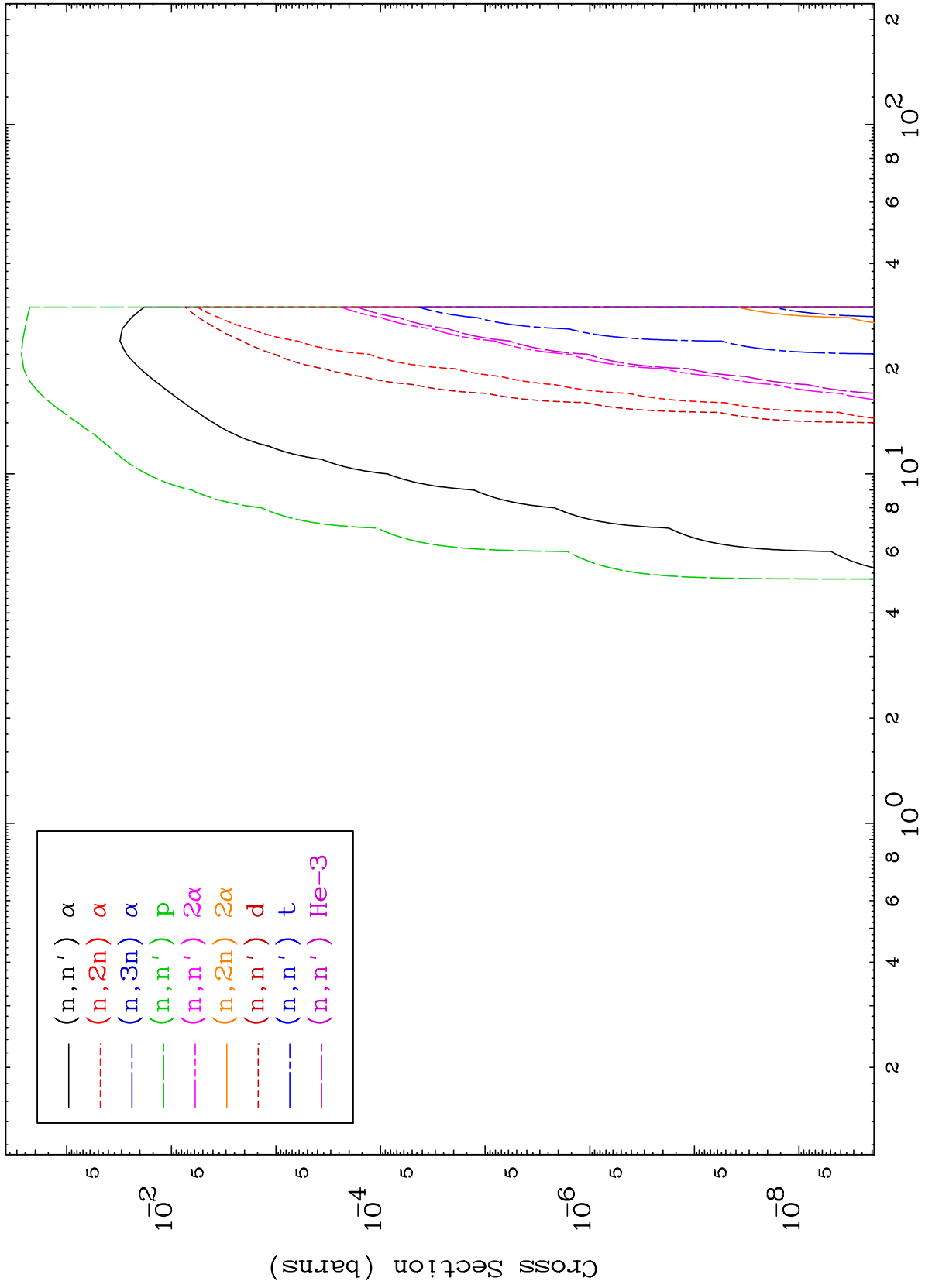
65-Tb-144



65-Tb-144

Incident Energy (MeV)

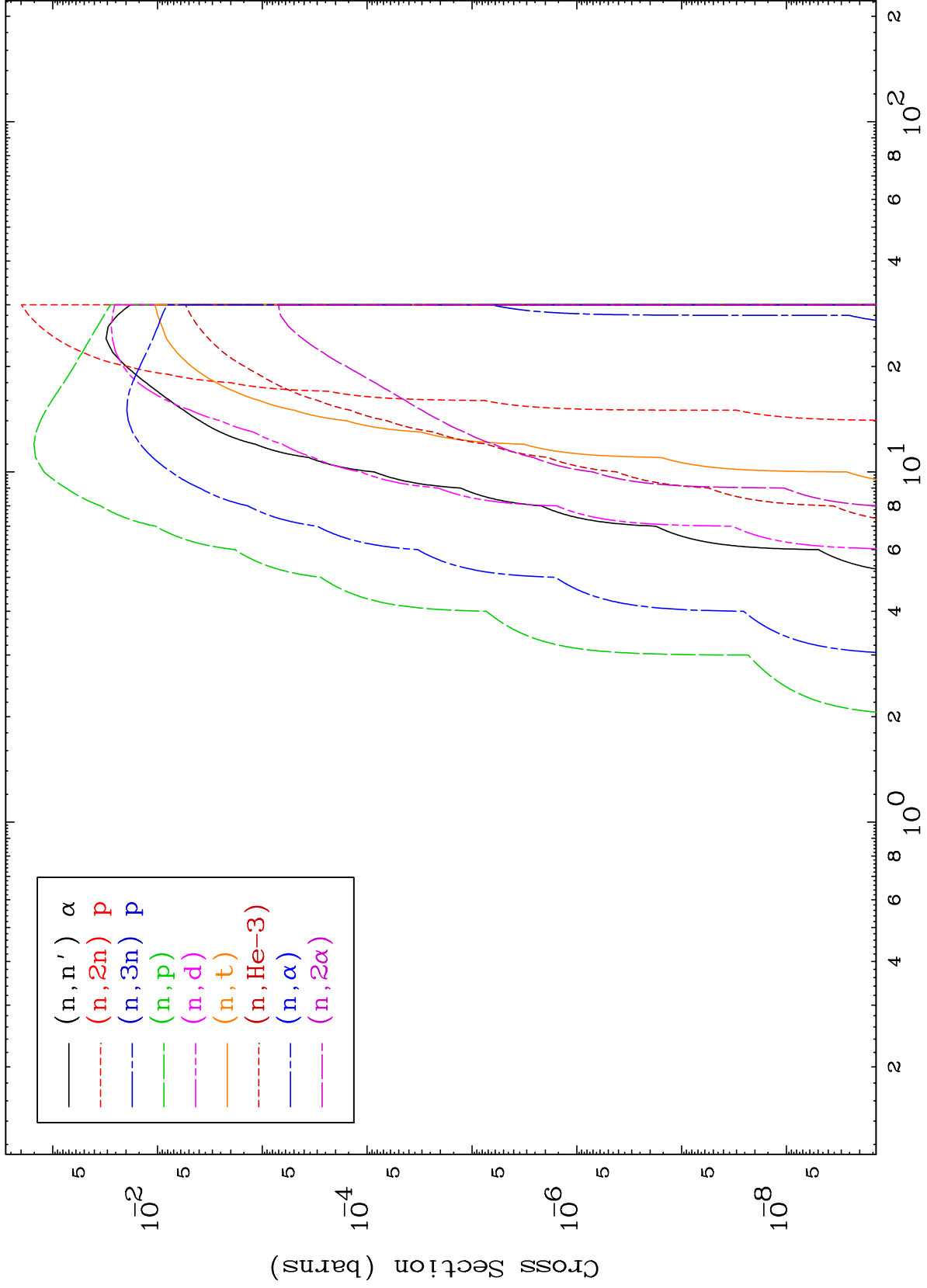


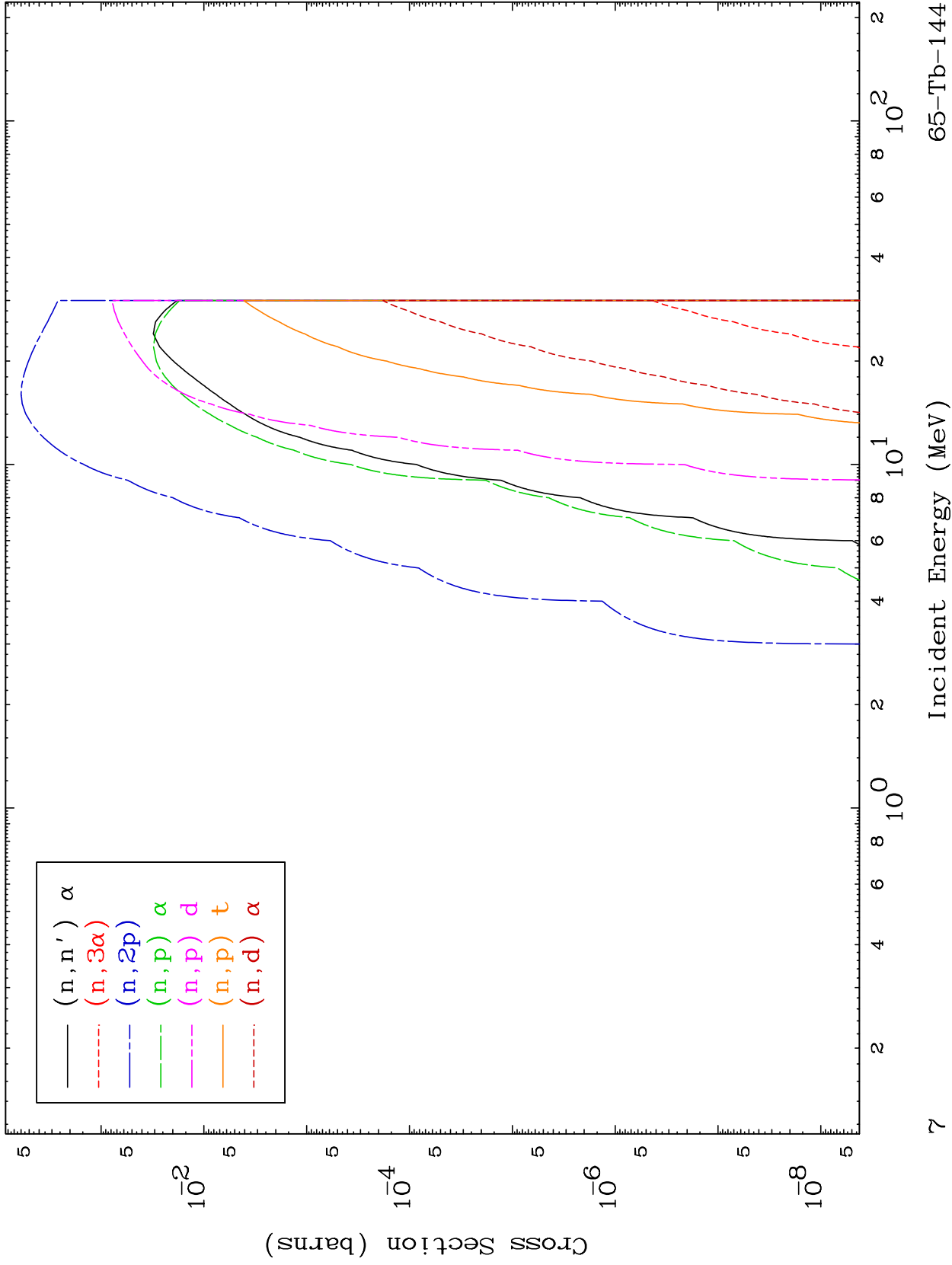


MAT 6480

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-144

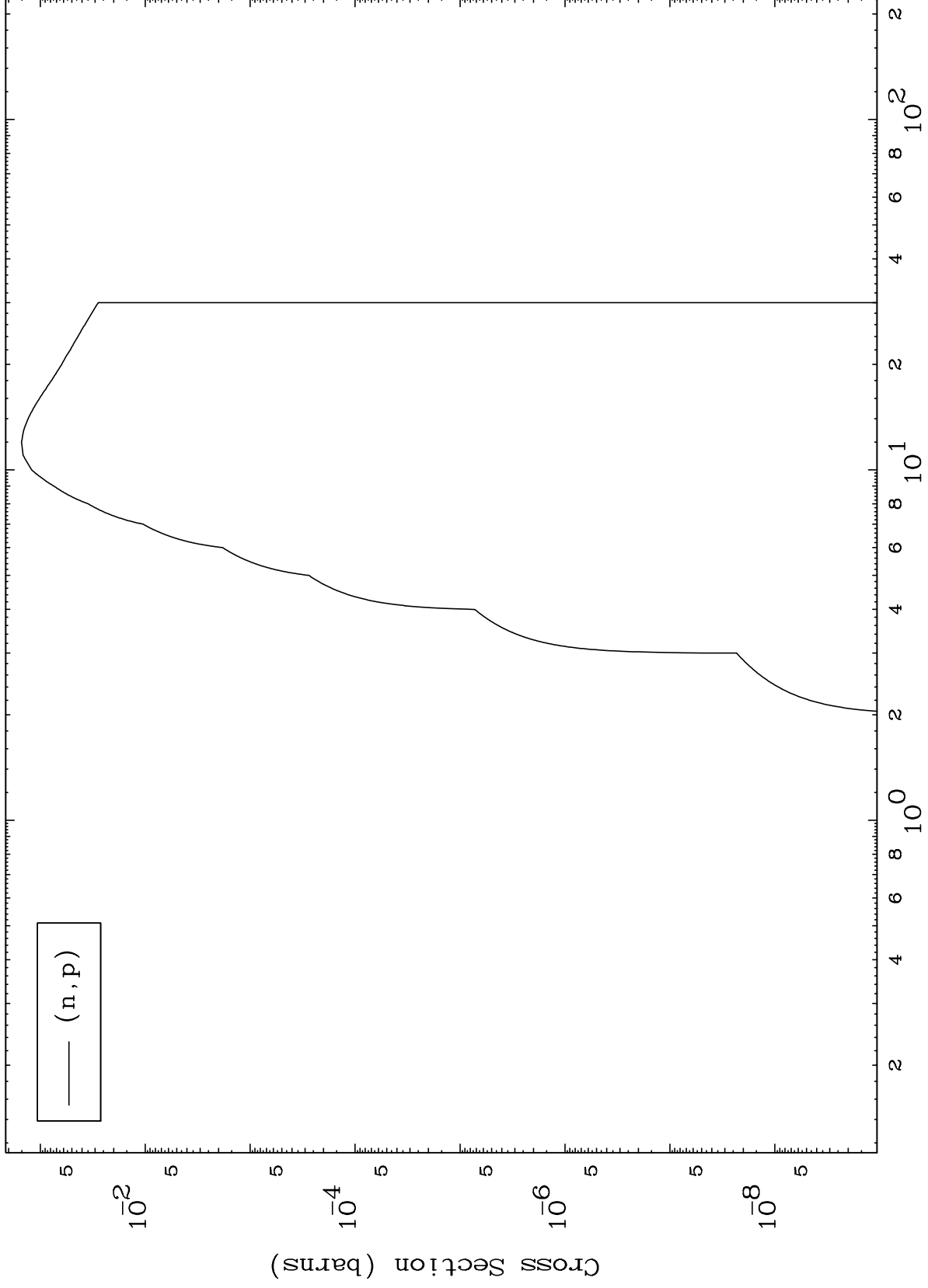




MAT 6480

(d,p) Levels
0 Kelvin Cross Sections

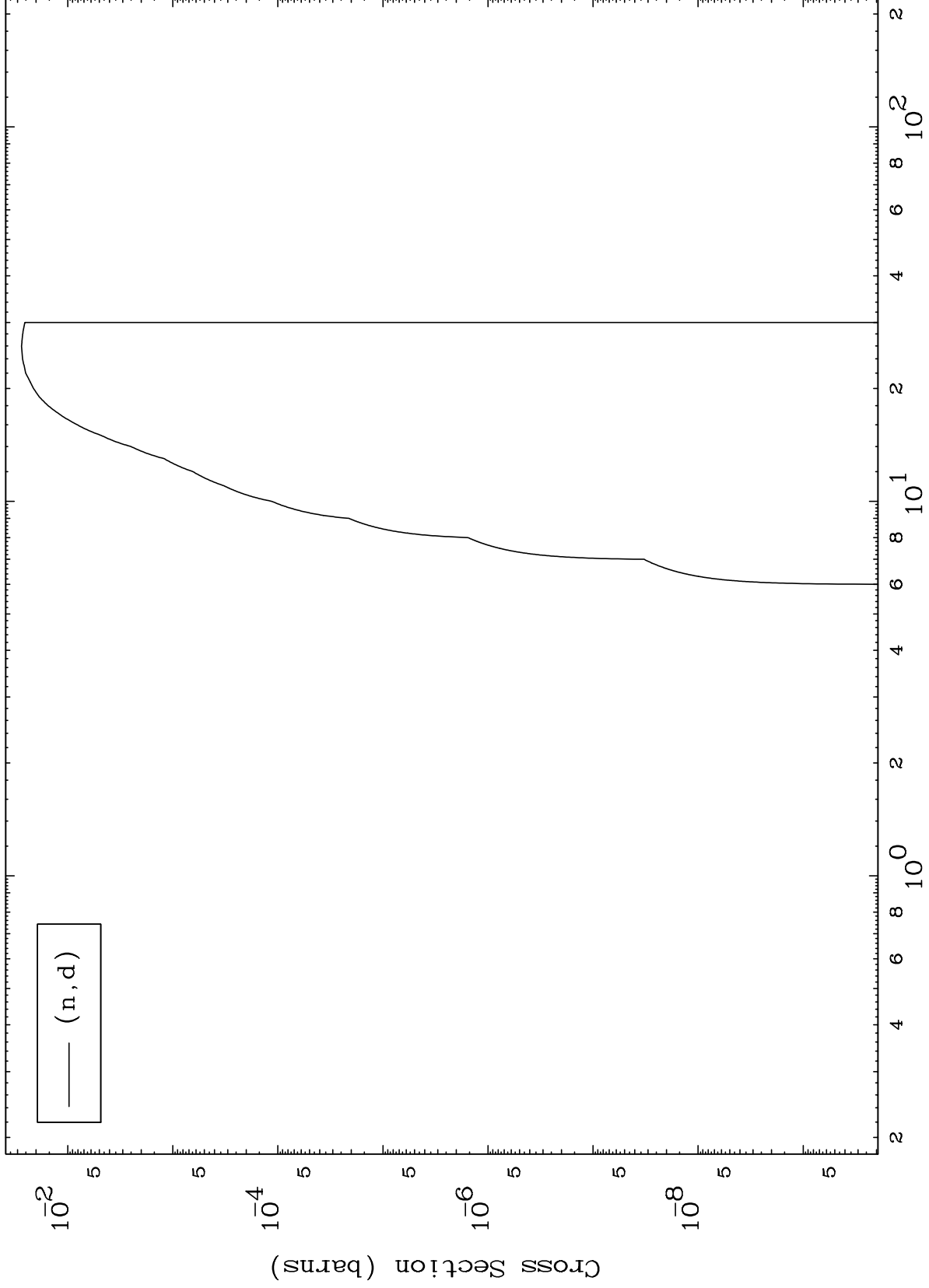
65-Tb-144



MAT 6480

(d,d) Levels
0 Kelvin Cross Sections

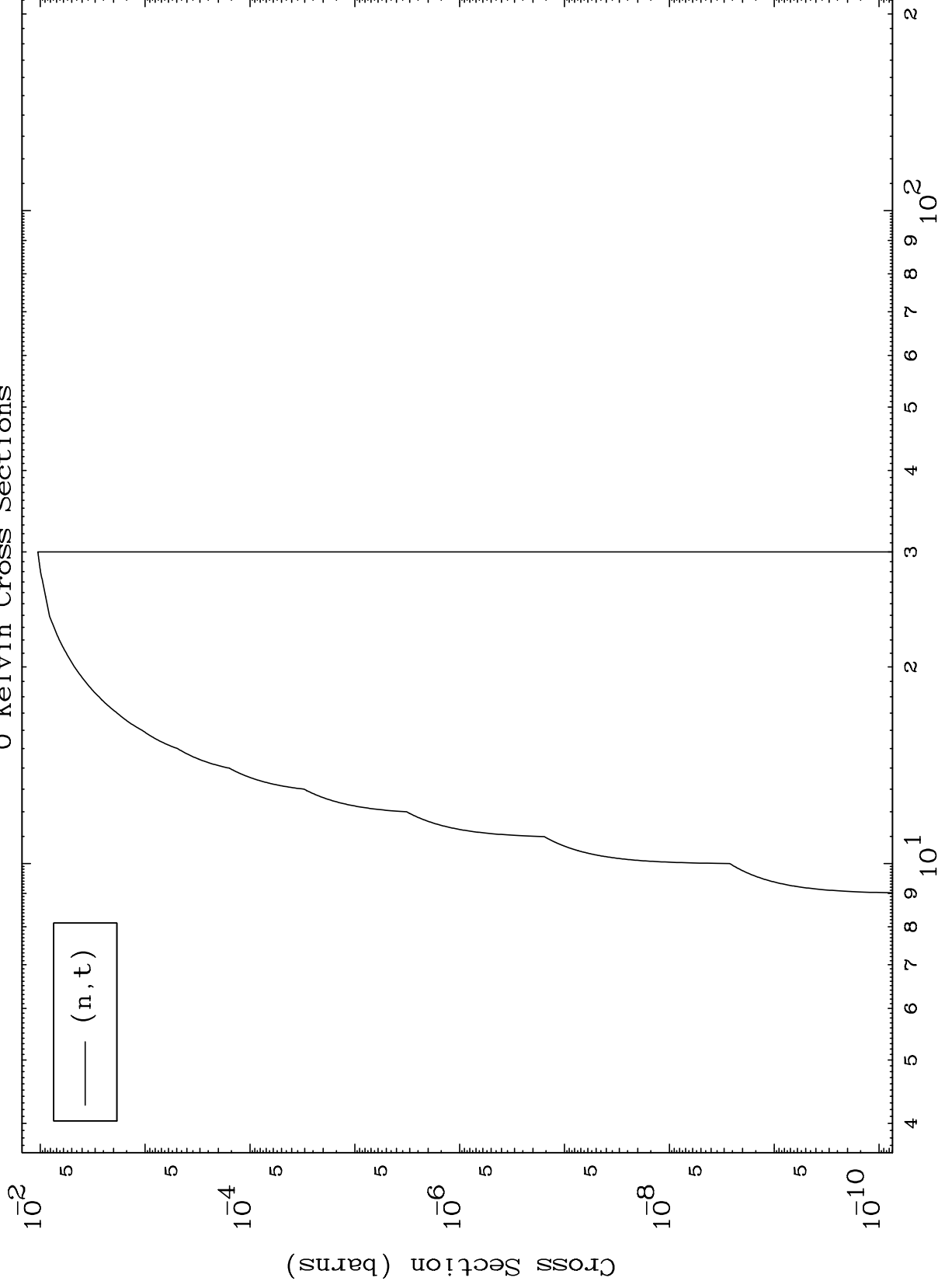
65-Tb-144



MAT 6480

(d,t) Levels
0 Kelvin Cross Sections

65-Tb-144



10

Incident Energy (MeV)

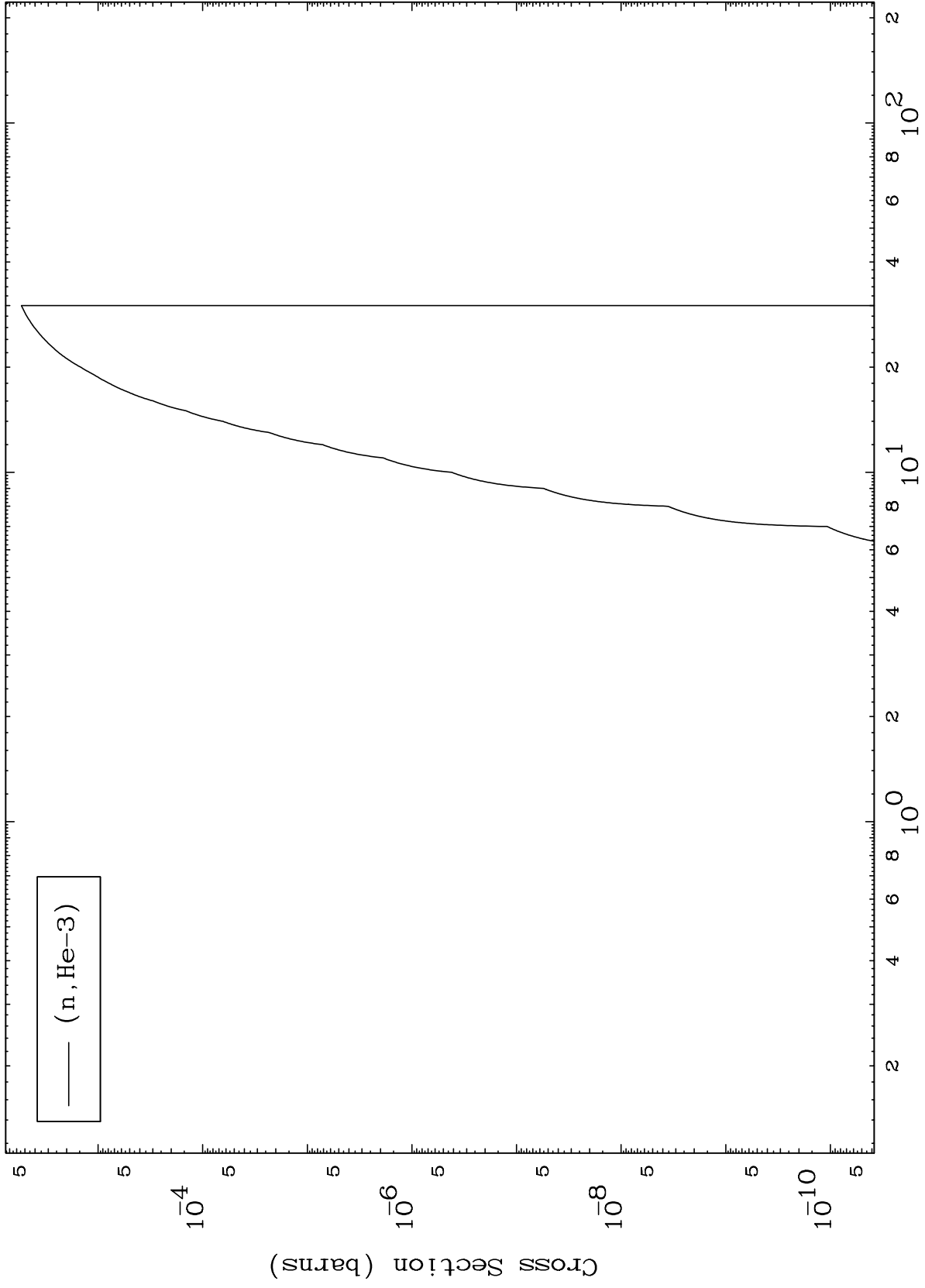
65-Tb-144

MAT 6480

(d,He3) Levels

65-Tb-144

0 Kelvin Cross Sections

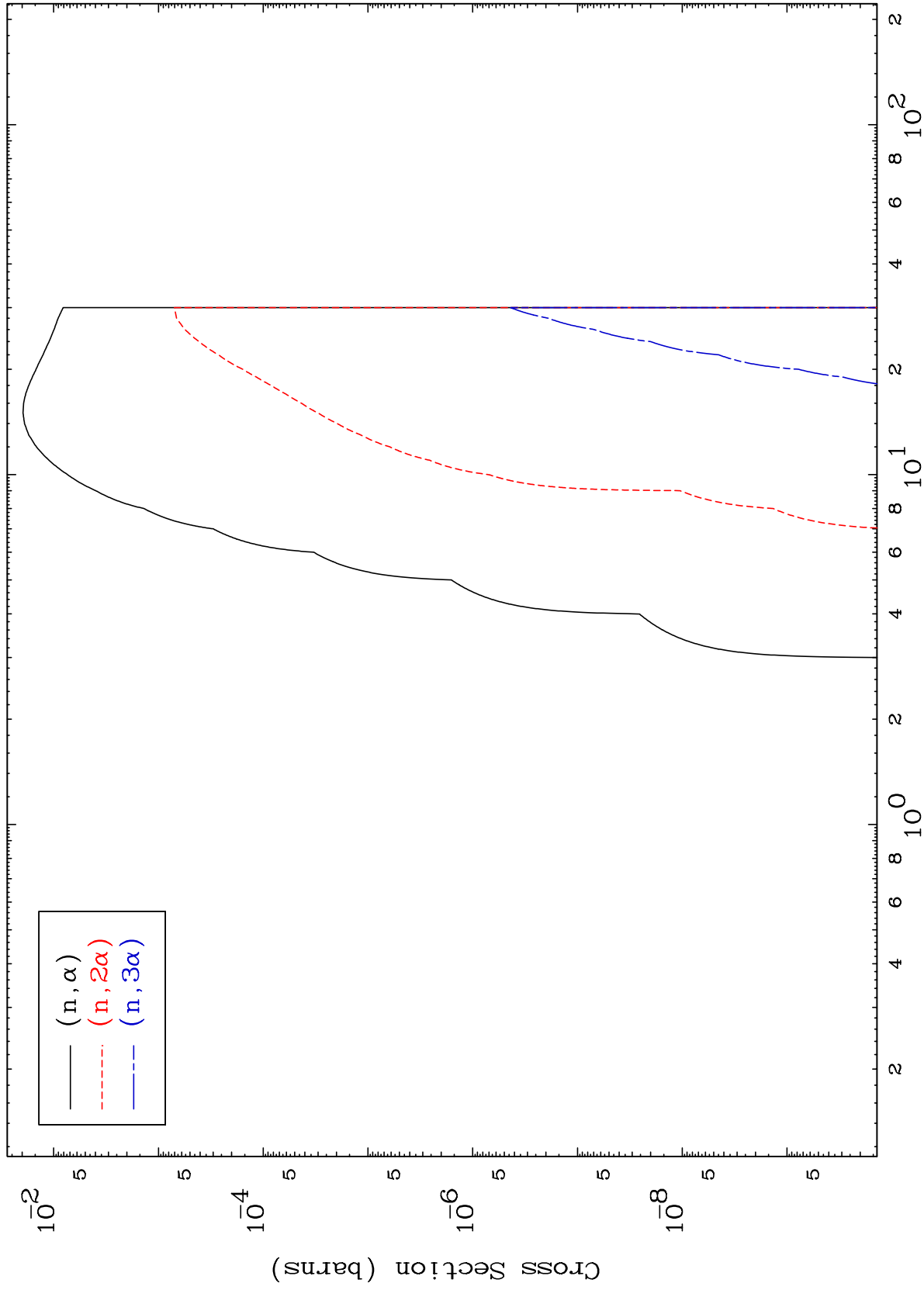


MAT 6480

(d, α) Levels

65-Tb-144

0 Kelvin Cross Sections



12

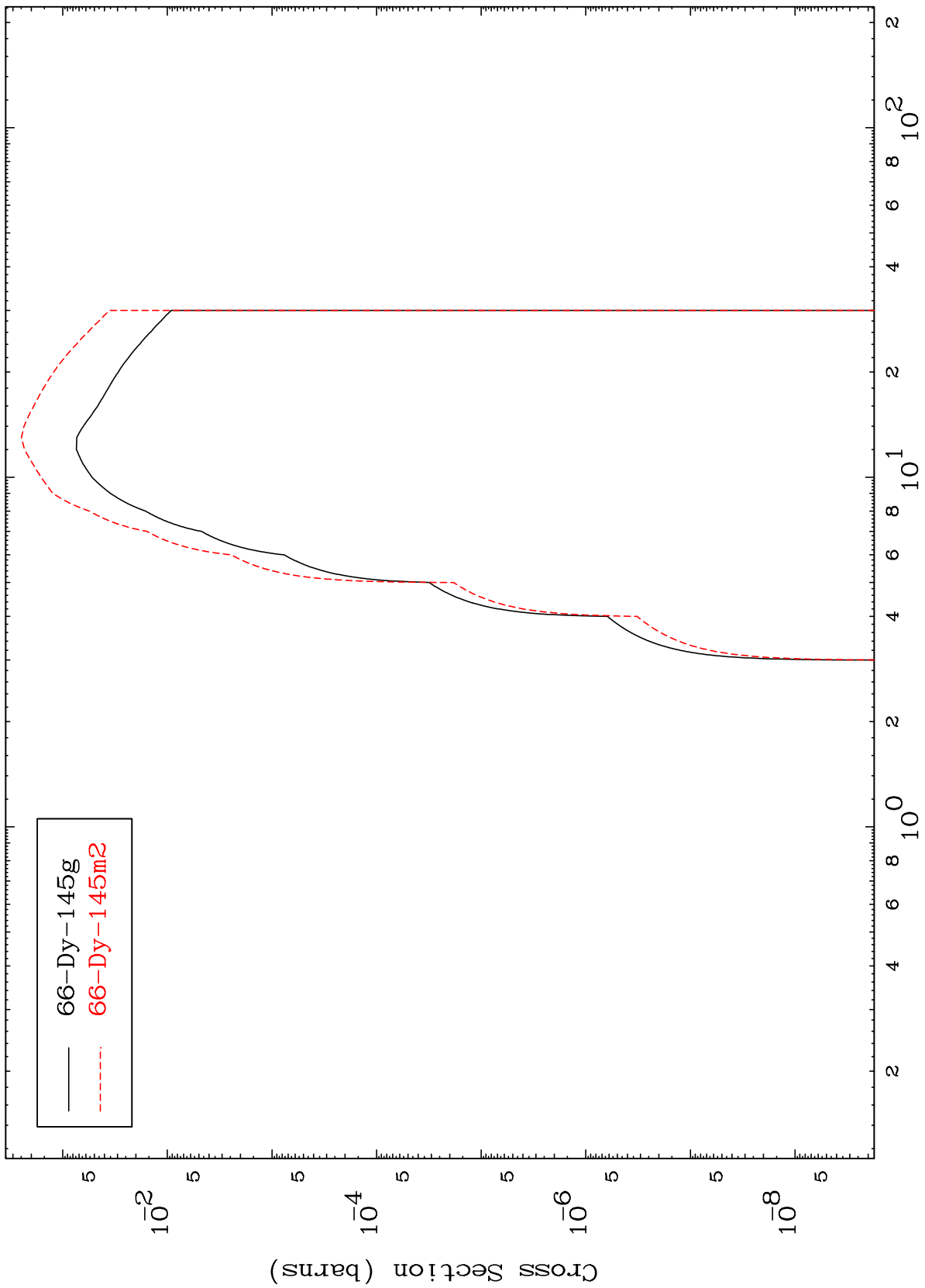
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

Radionuclide Production Cross Section



65-Tb-144

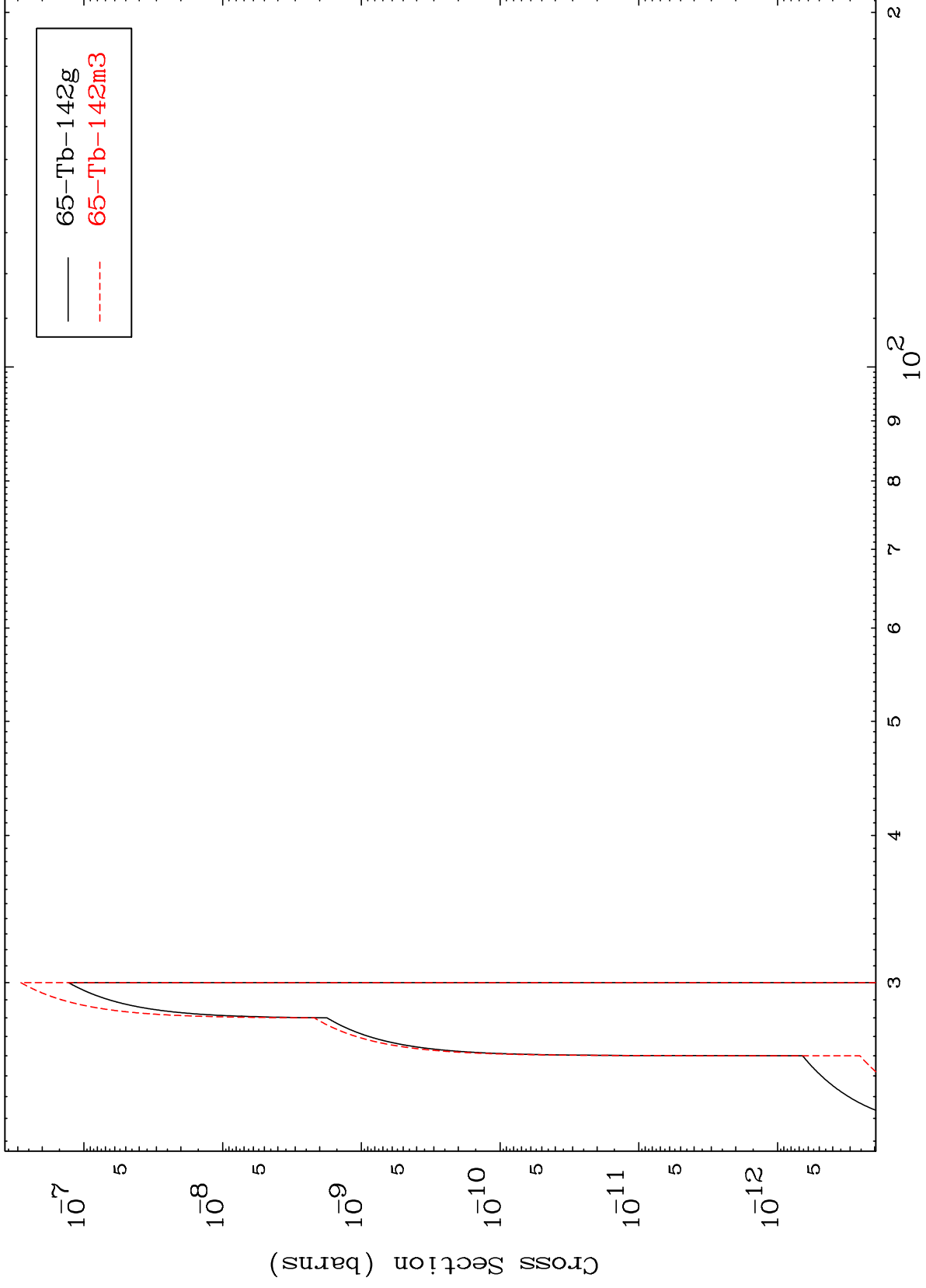
Incident Energy (MeV)

MAT 6480

(n,2n) d

65-Tb-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

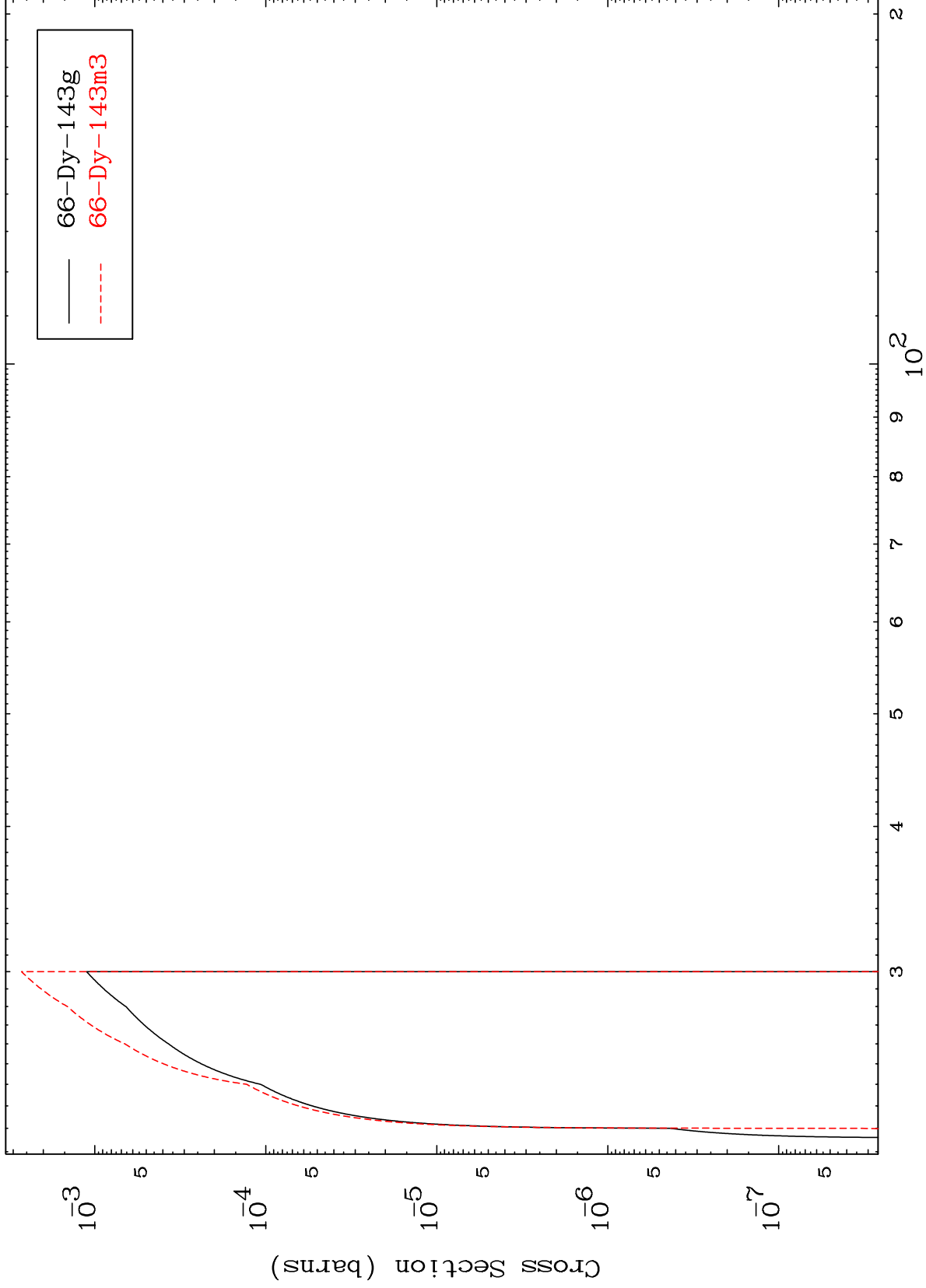
65-Tb-144

MAT 6480

(n,3n)

65-Tb-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

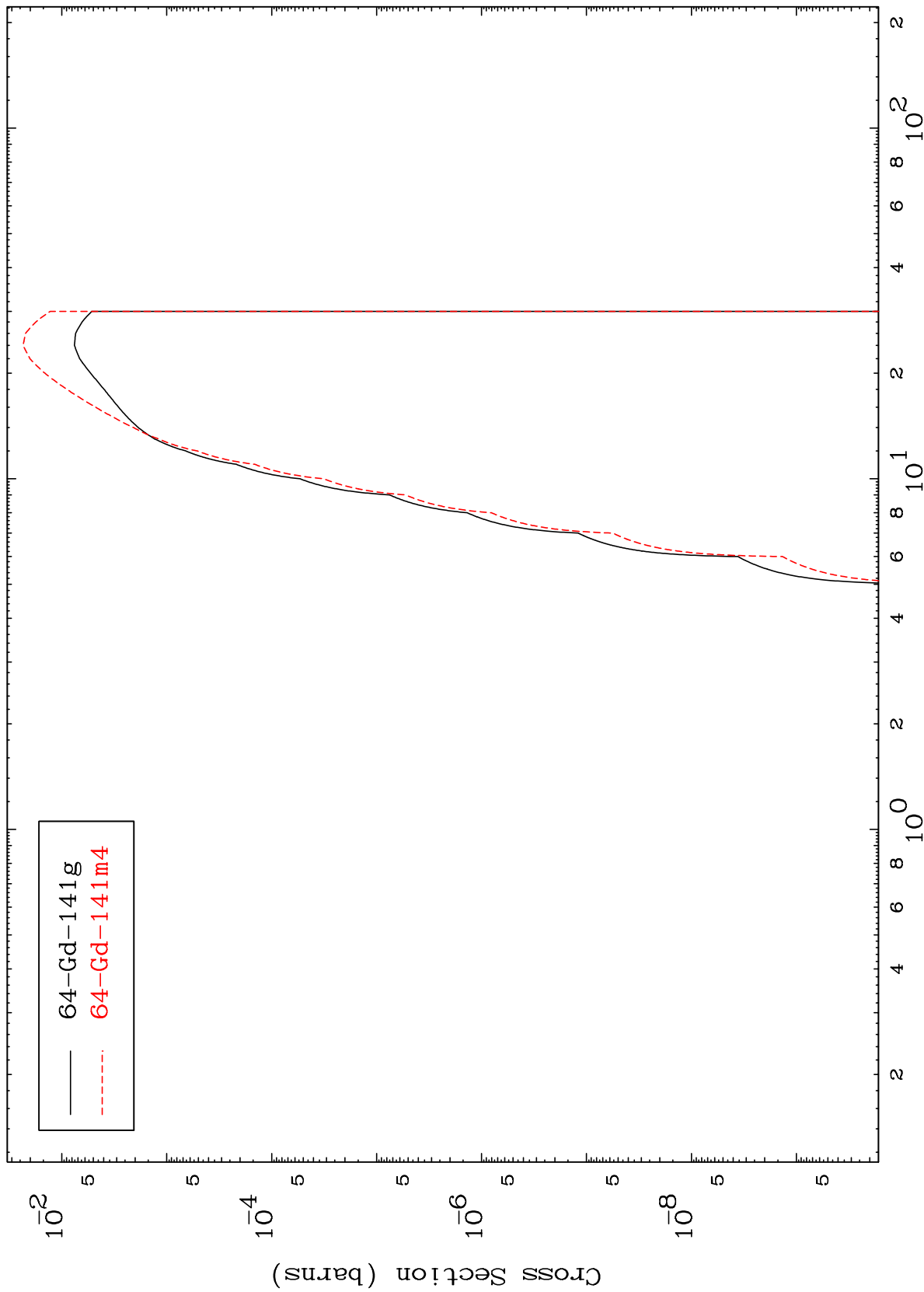
65-Tb-144

MAT 6480

$(n, n') \alpha$

65-Tb-144

Radionuclide Production Cross Section



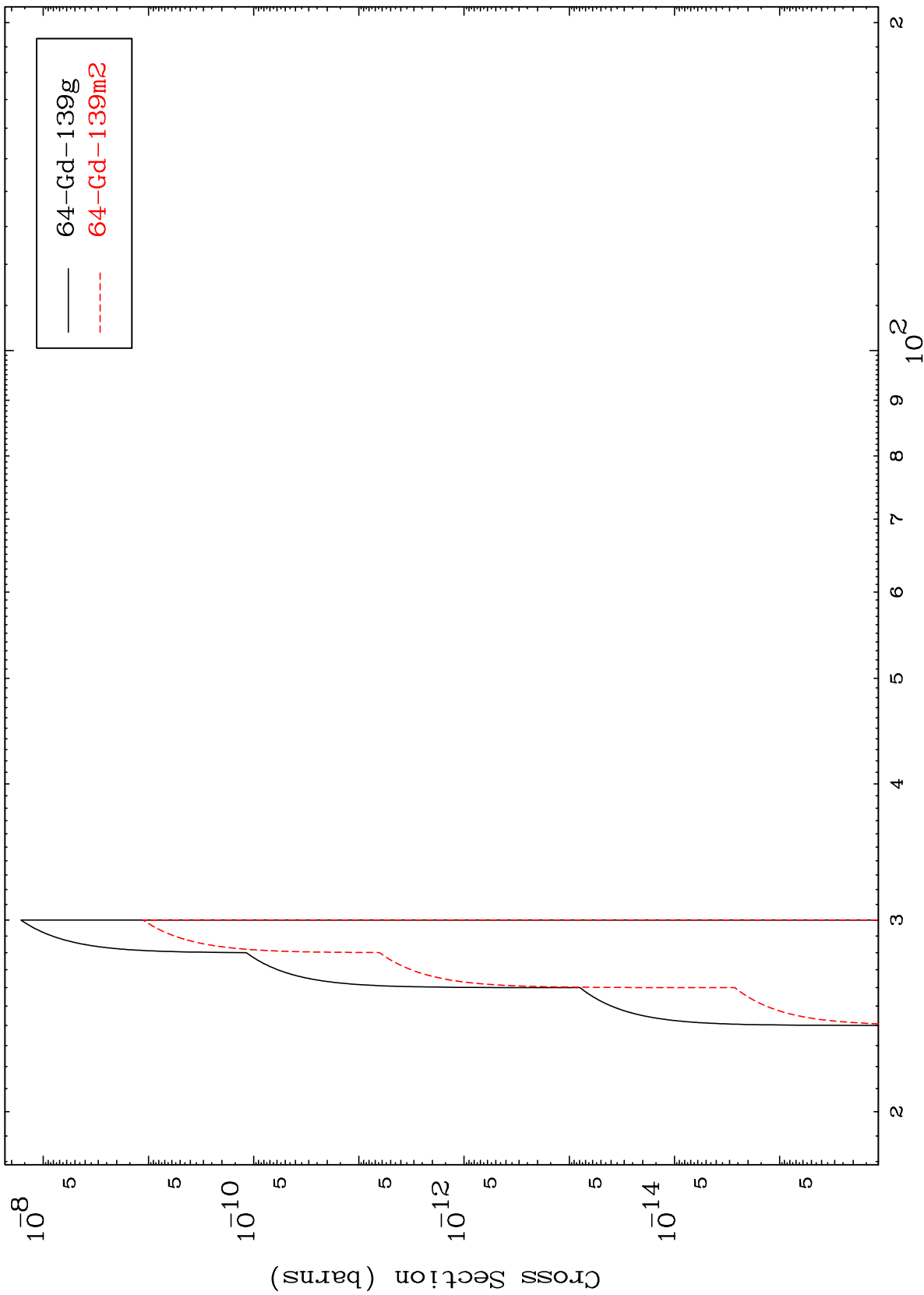
64-Gd-141g
64-Gd-141m4

MAT 6480

(n,3n) α

65-Tb-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

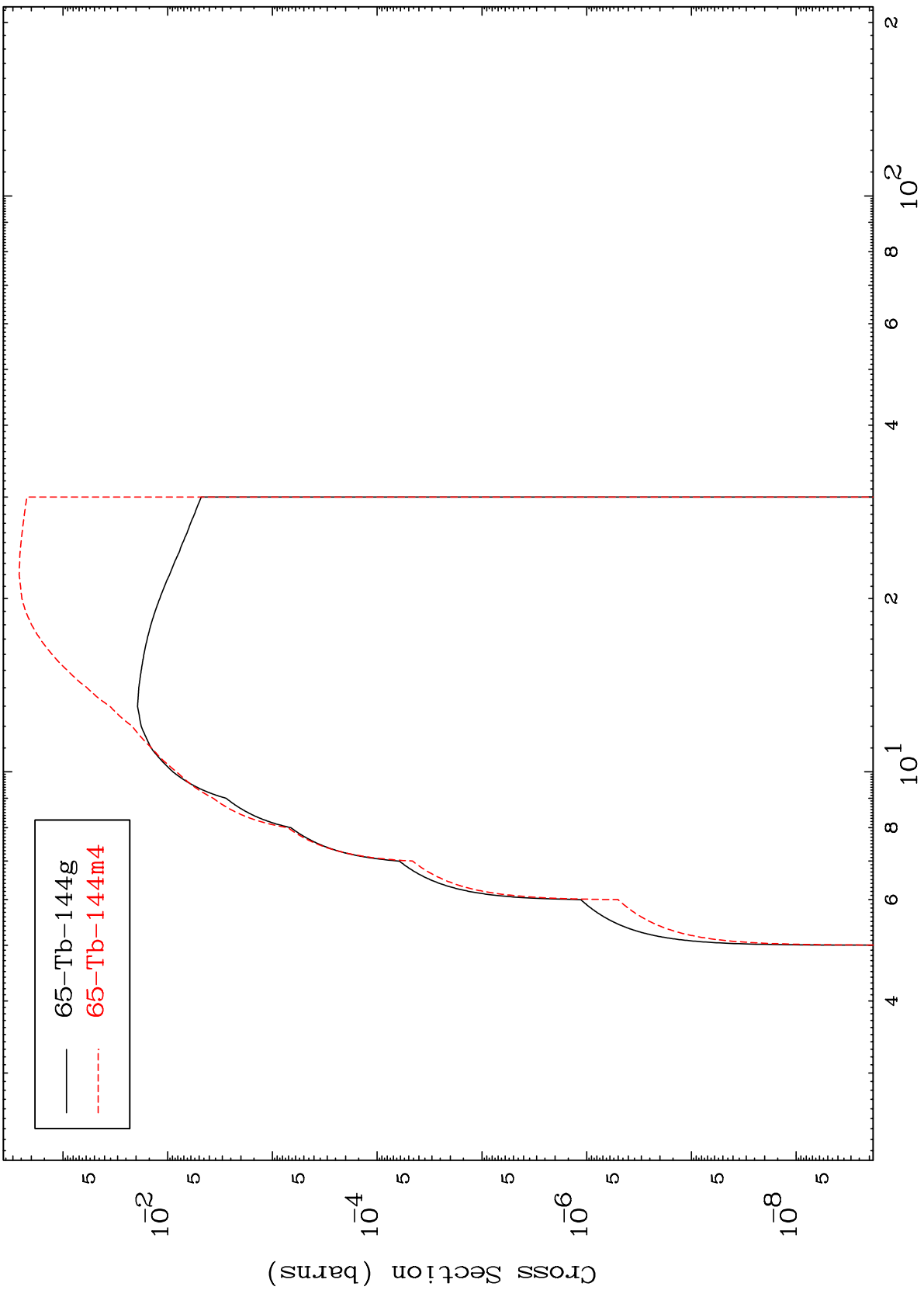
65-Tb-144

MAT 6480

(n,n') p

65-Tb-144

Radionuclide Production Cross Section

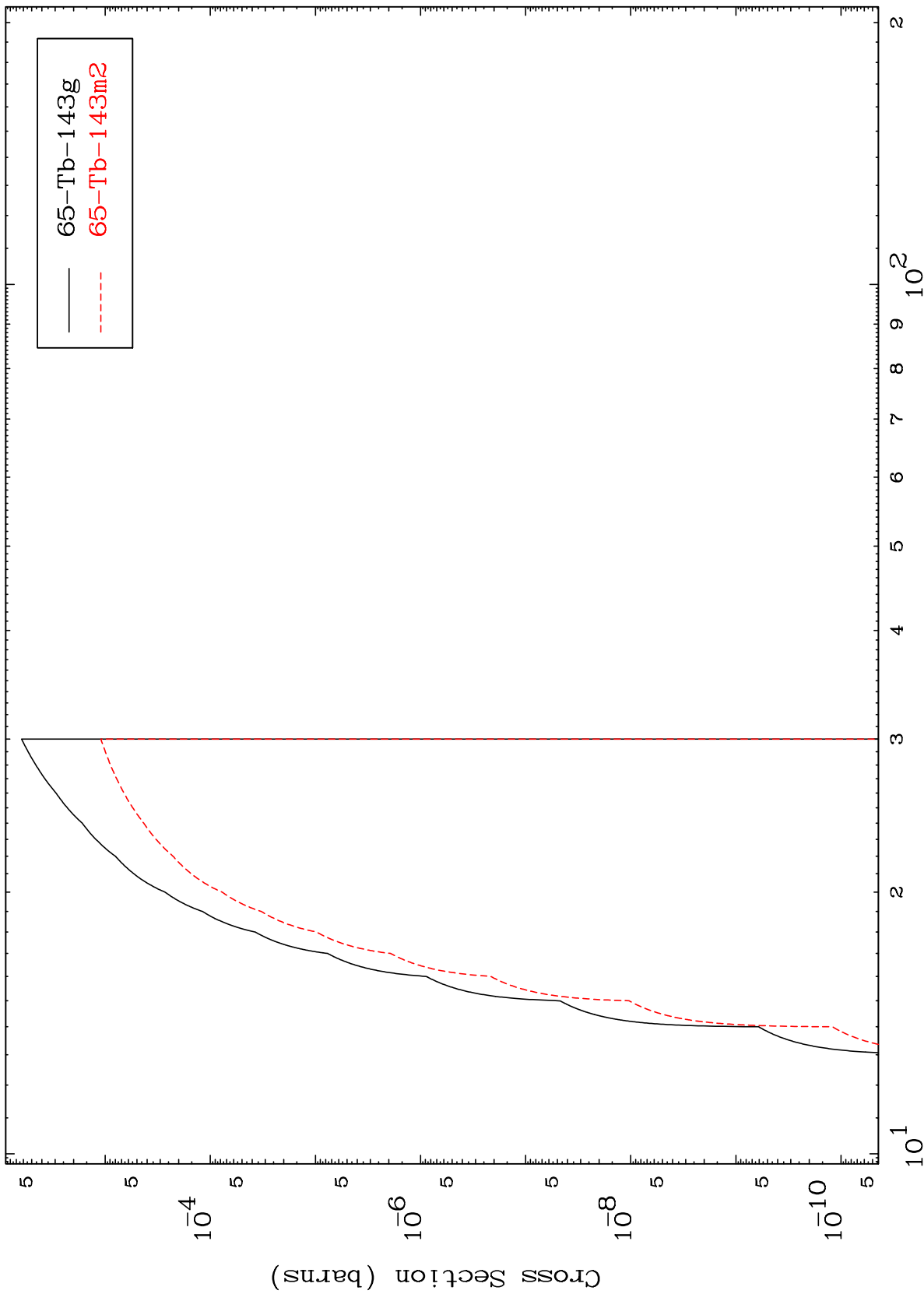


MAT 6480

(n,n') d

65-Tb-144

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

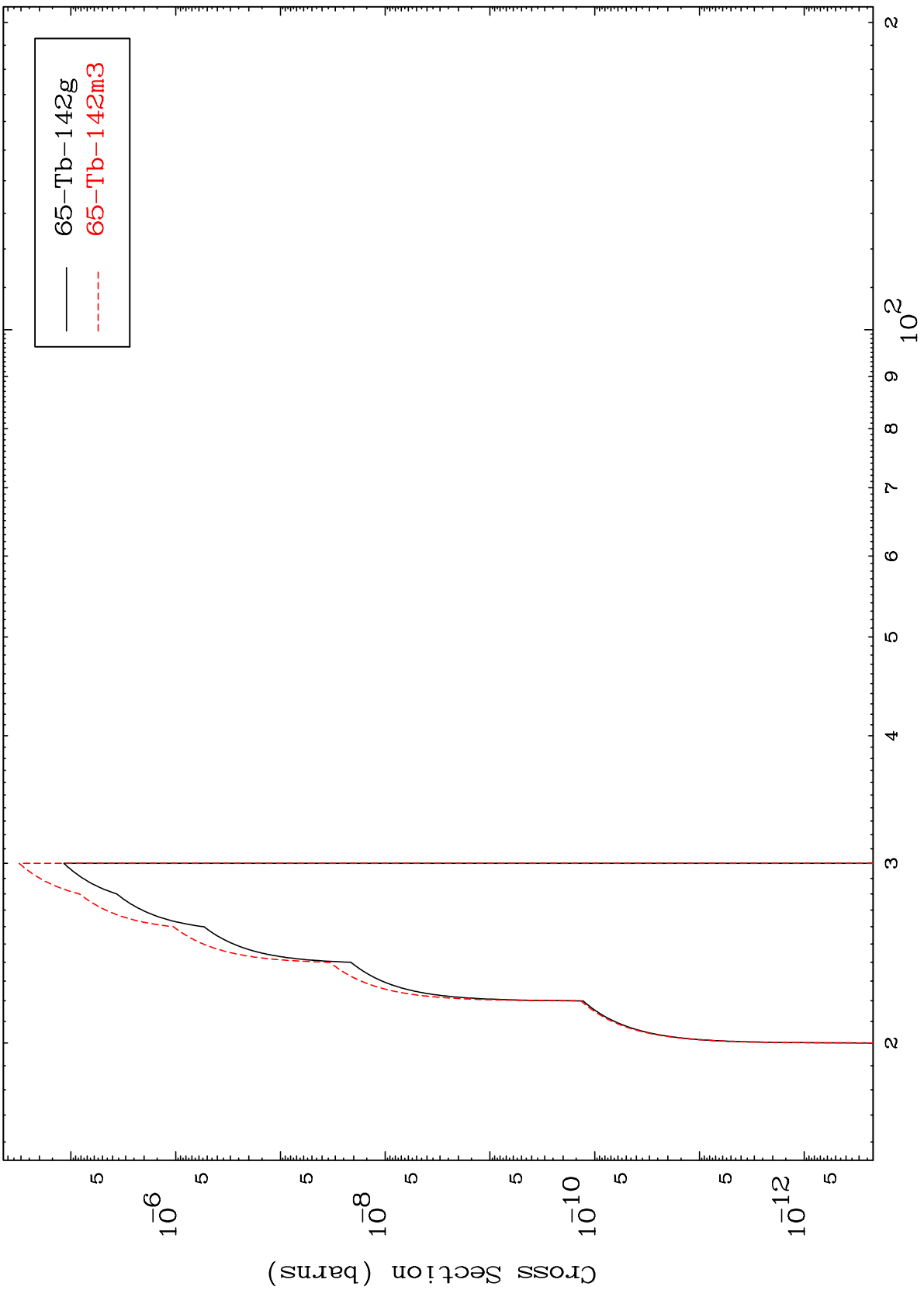
65-Tb-144

MAT 6480

(n,n') t

65-Tb-144

Radionuclide Production Cross Section



20

Incident Energy (MeV)

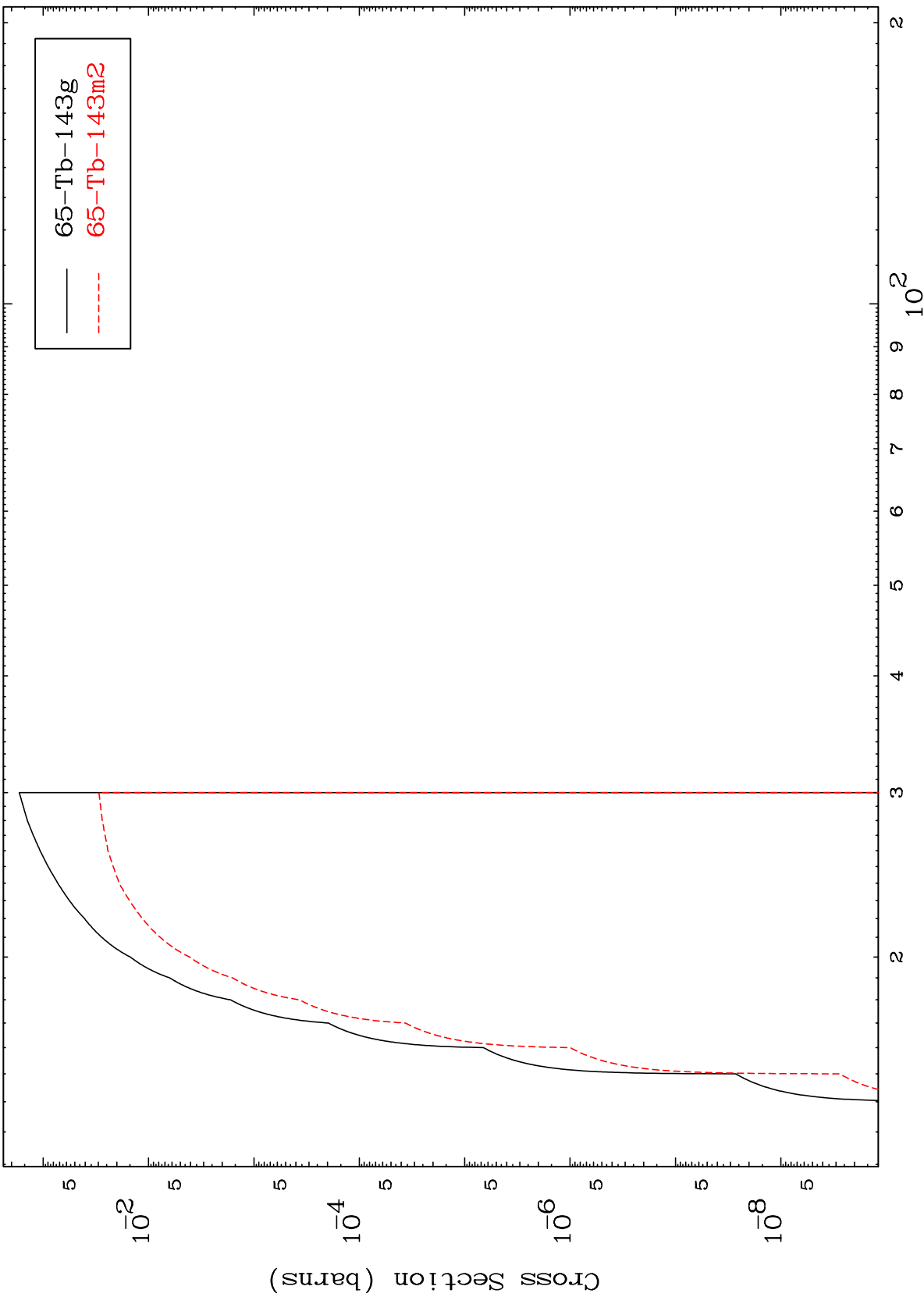
65-Tb-144

MAT 6480

(n,2n) p

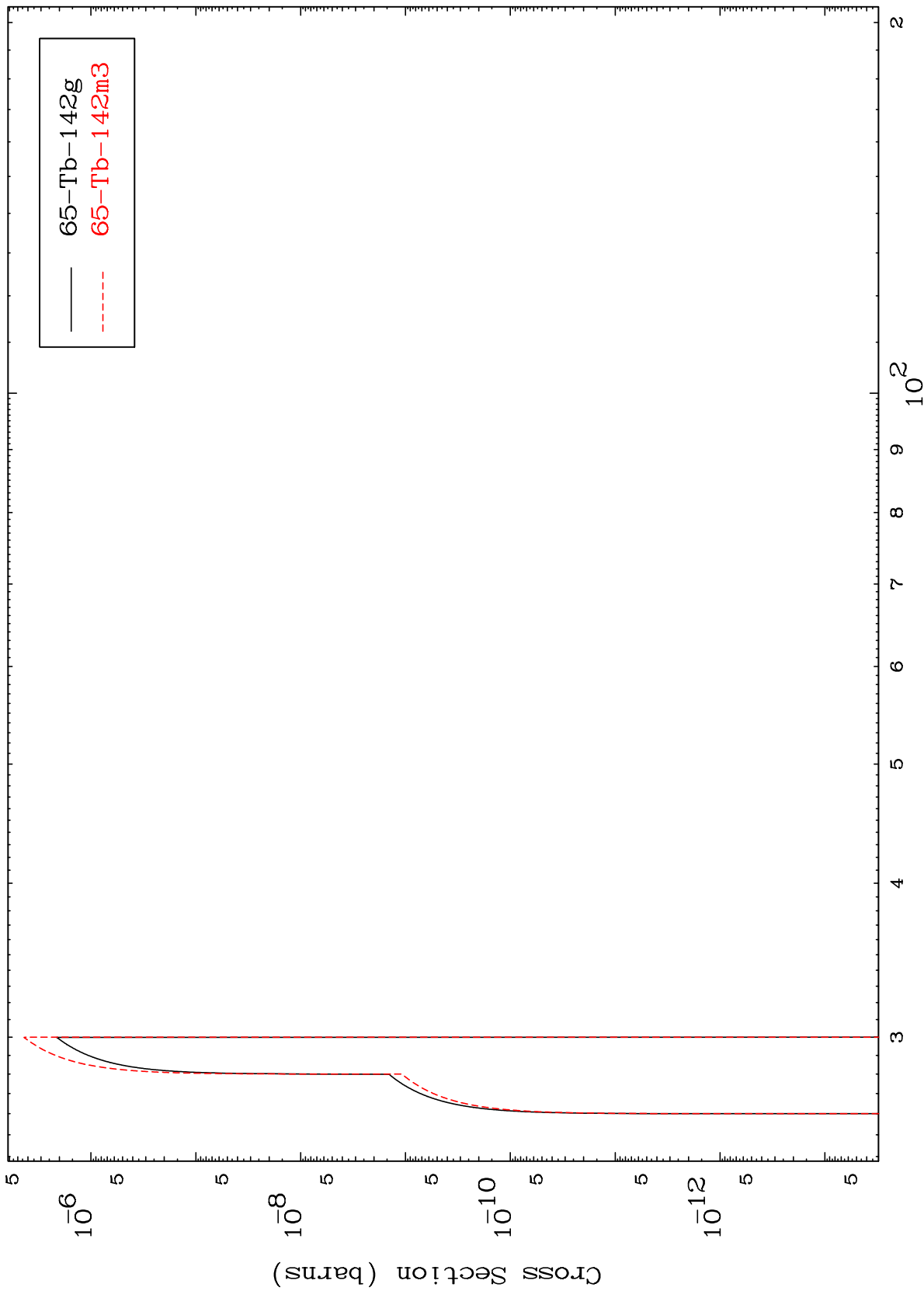
65-Tb-144

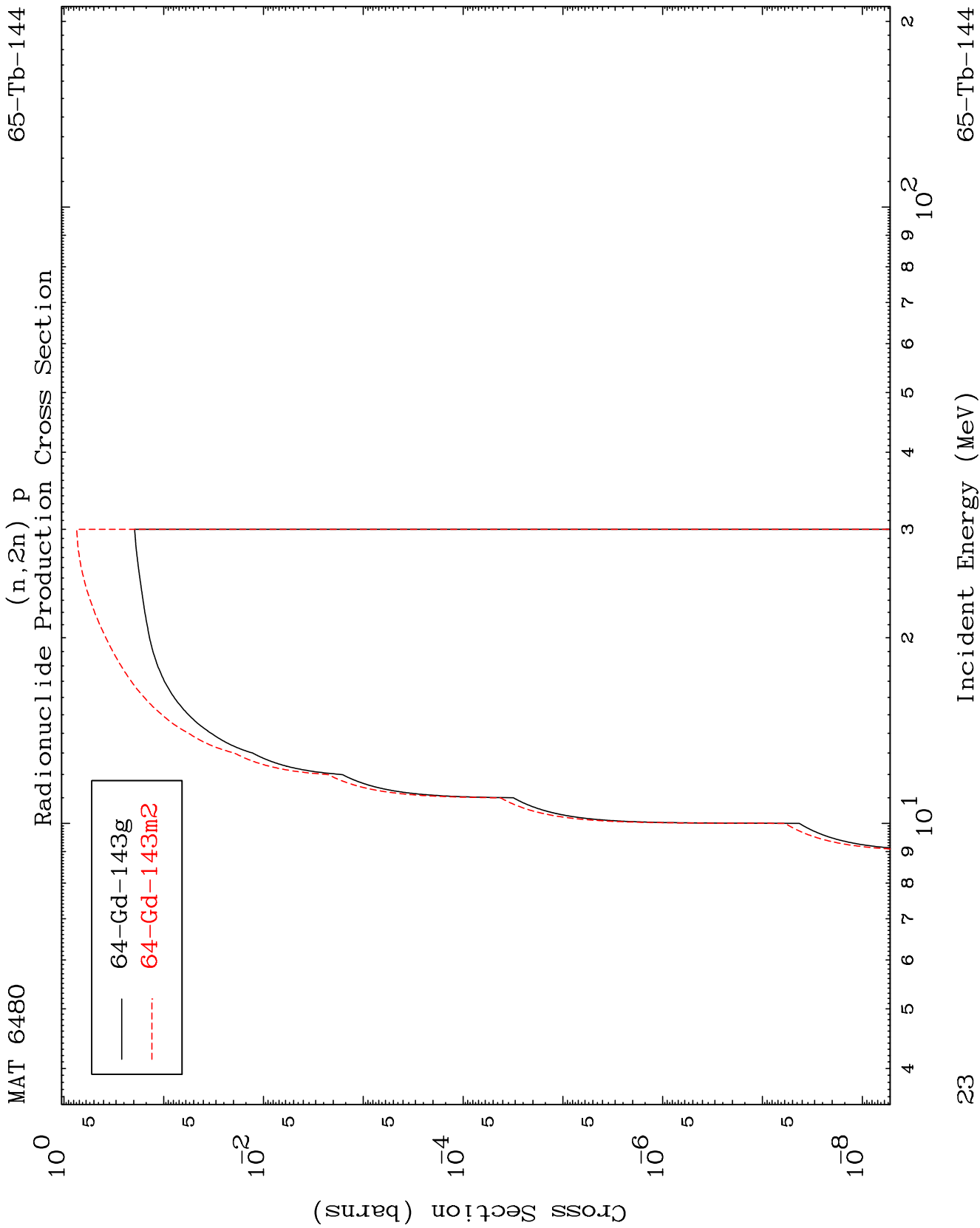
Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

Radionuclide Production Cross Section

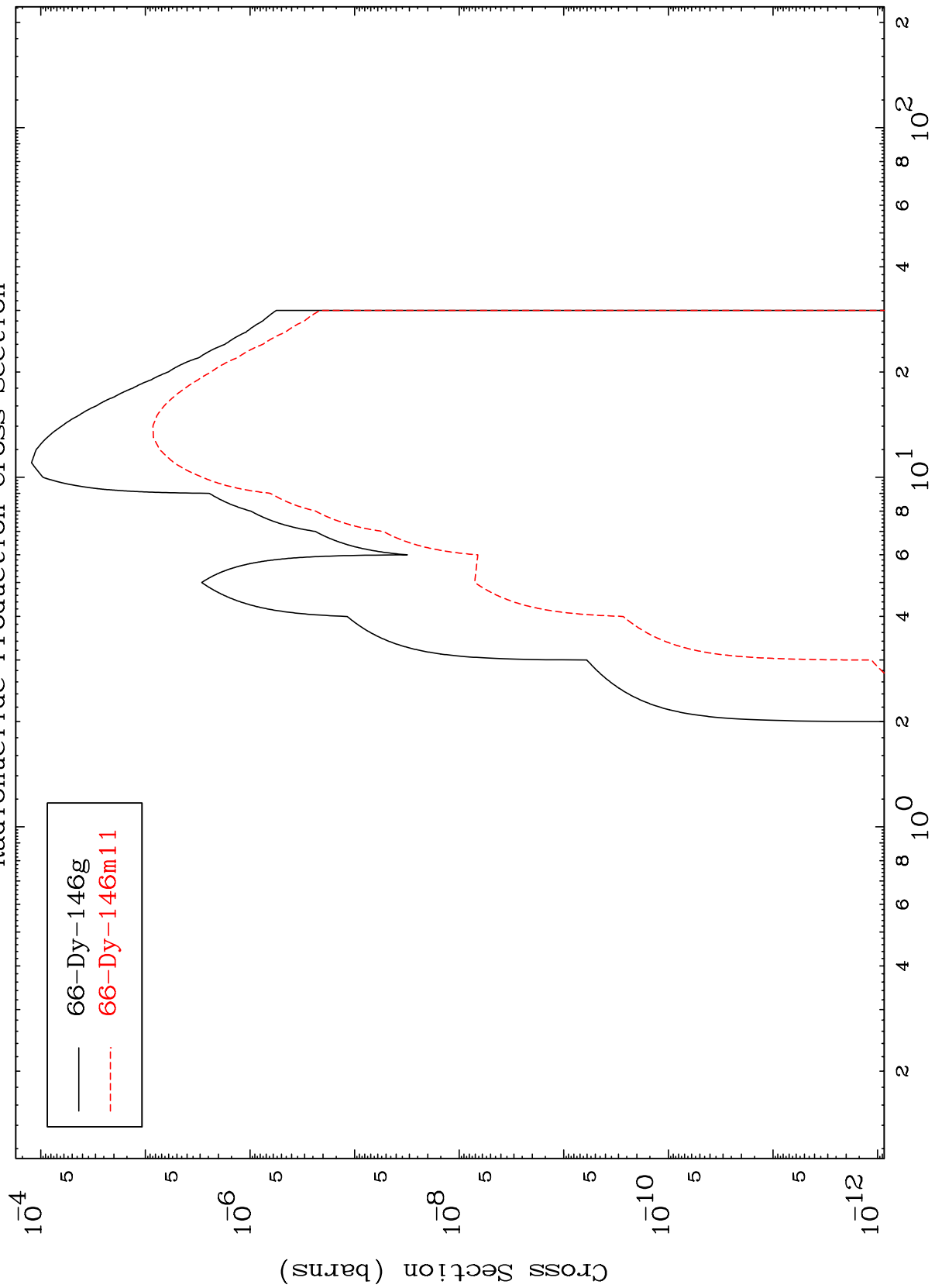




MAT 6480

65-Tb-144

(n, γ)
Radionuclide Production Cross Section

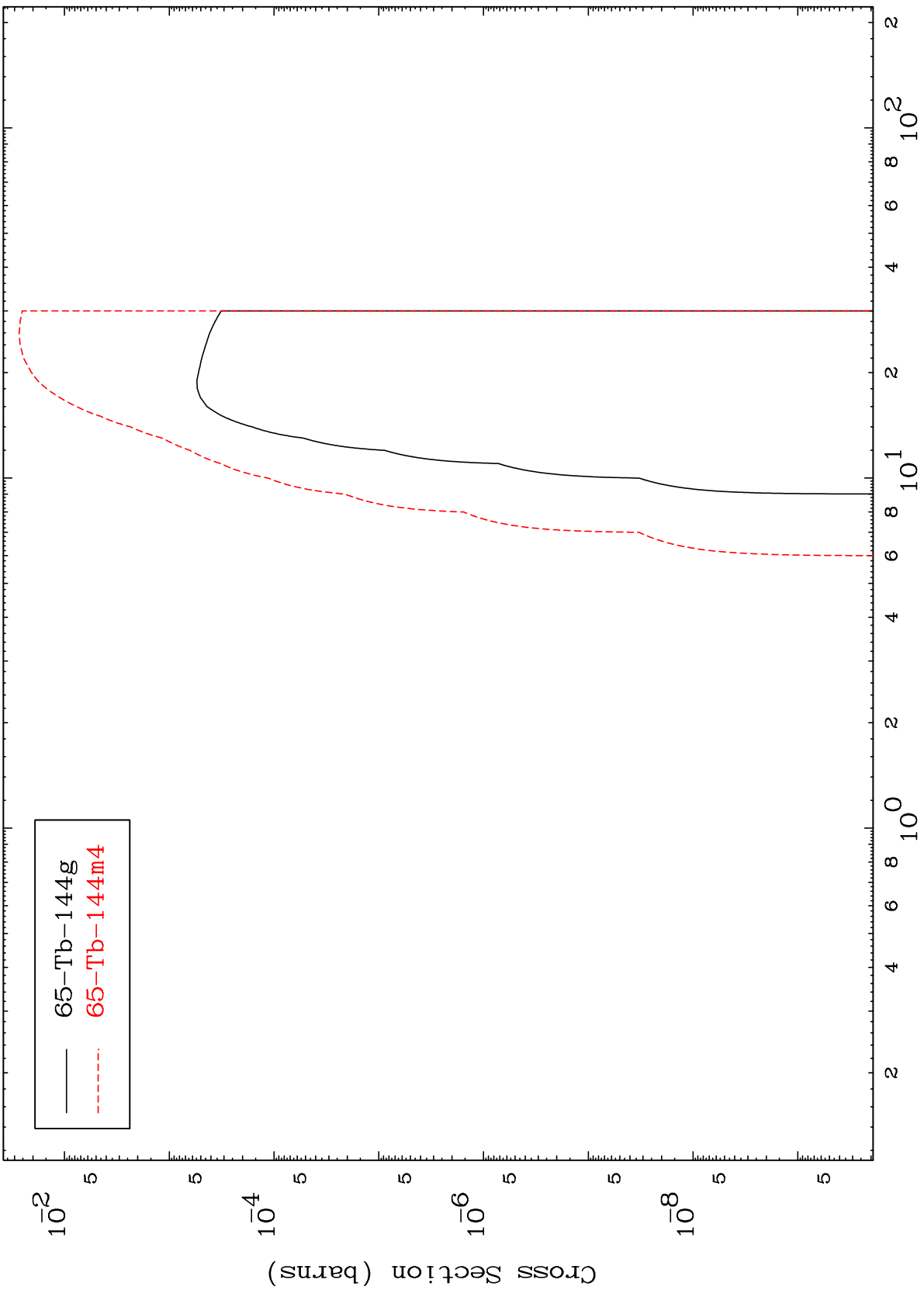
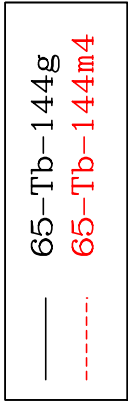


MAT 6480

(n,d)

65-Tb-144

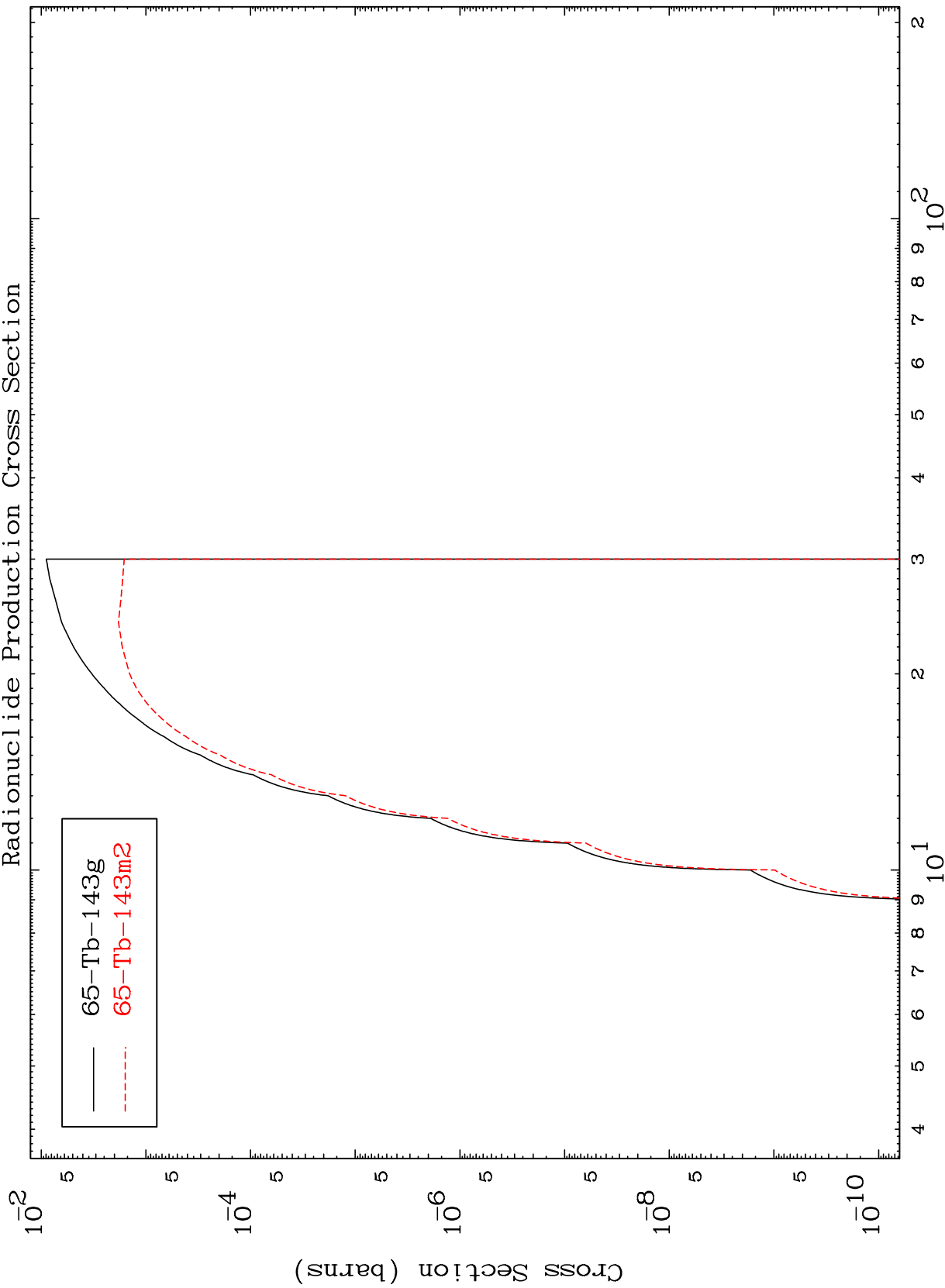
Radionuclide Production Cross Section



MAT 6480

65-Tb-144

(n,t)
Radionuclide Production Cross Section



65-Tb-144

Incident Energy (MeV)

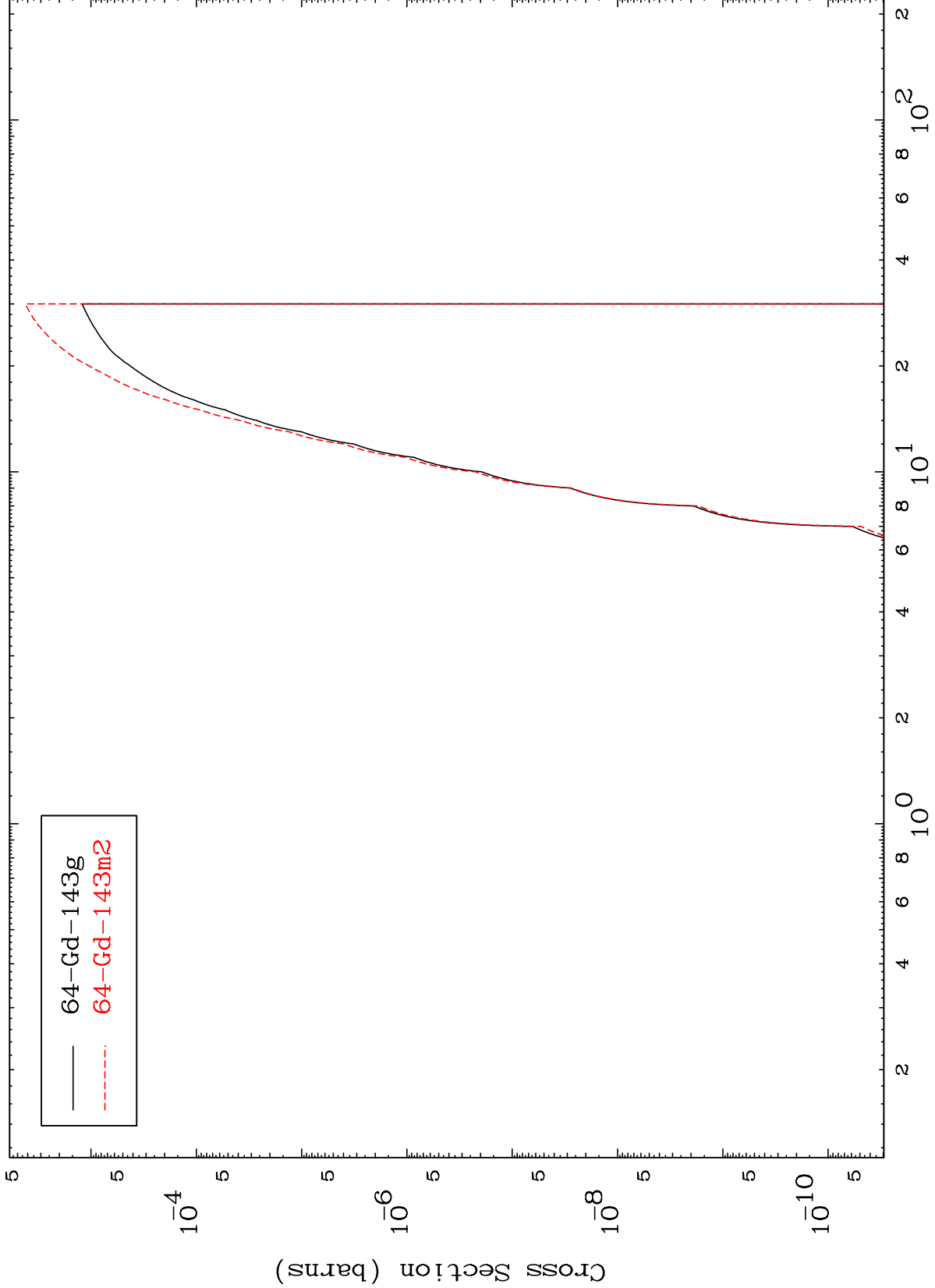
26

MAT 6480

(n,He-3)

65-Tb-144

Radionuclide Production Cross Section



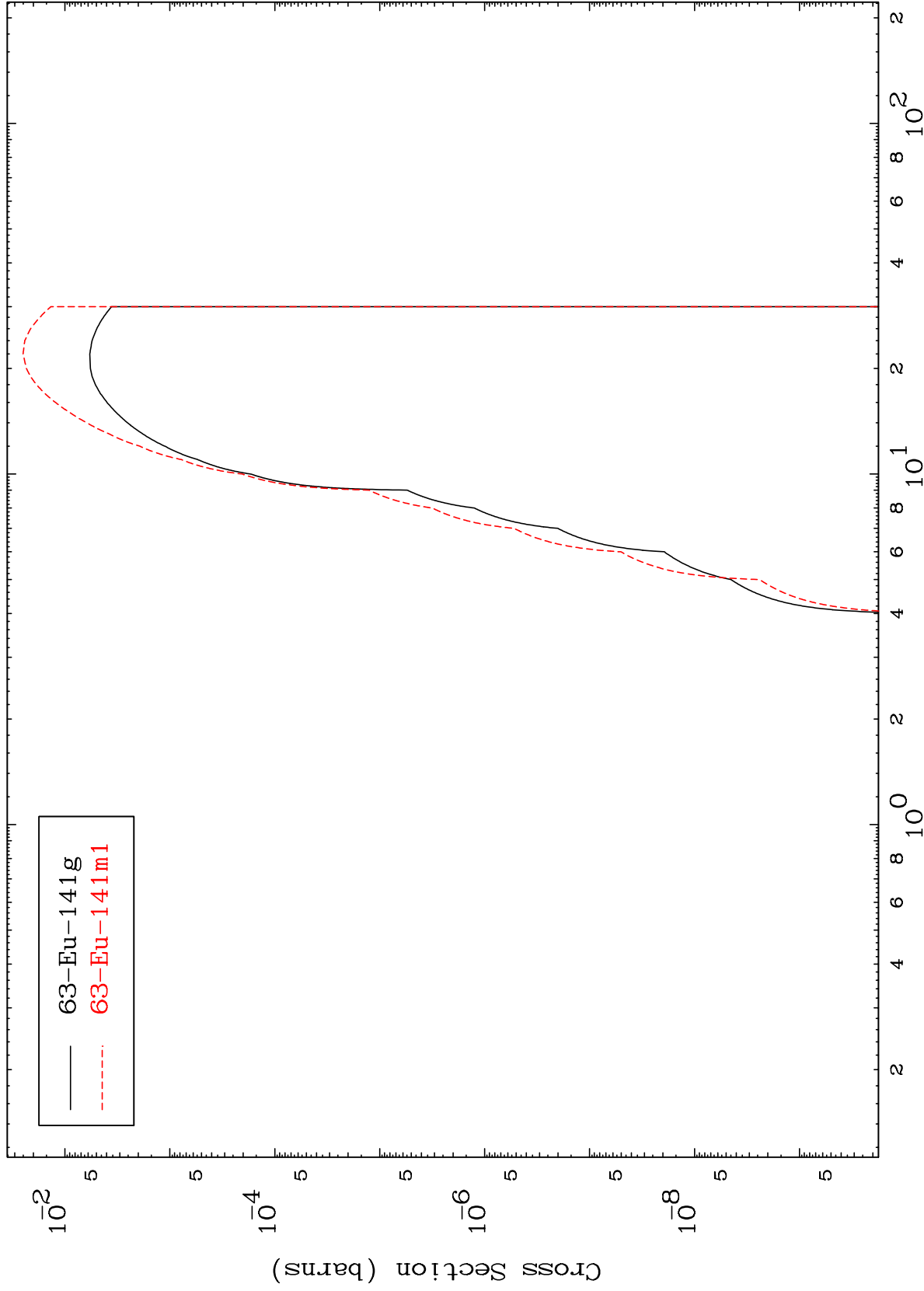
64-Gd-143g
64-Gd-143m2

MAT 6480

(n,p) α

65-Tb-144

Radionuclide Production Cross Section



28

Incident Energy (MeV)

65-Tb-144

MAT 6480

(n,p) d

⁶⁵Tb-144

Radionuclide Production Cross Section

