

Program EVALPLOT
(Version 2018-1)

by

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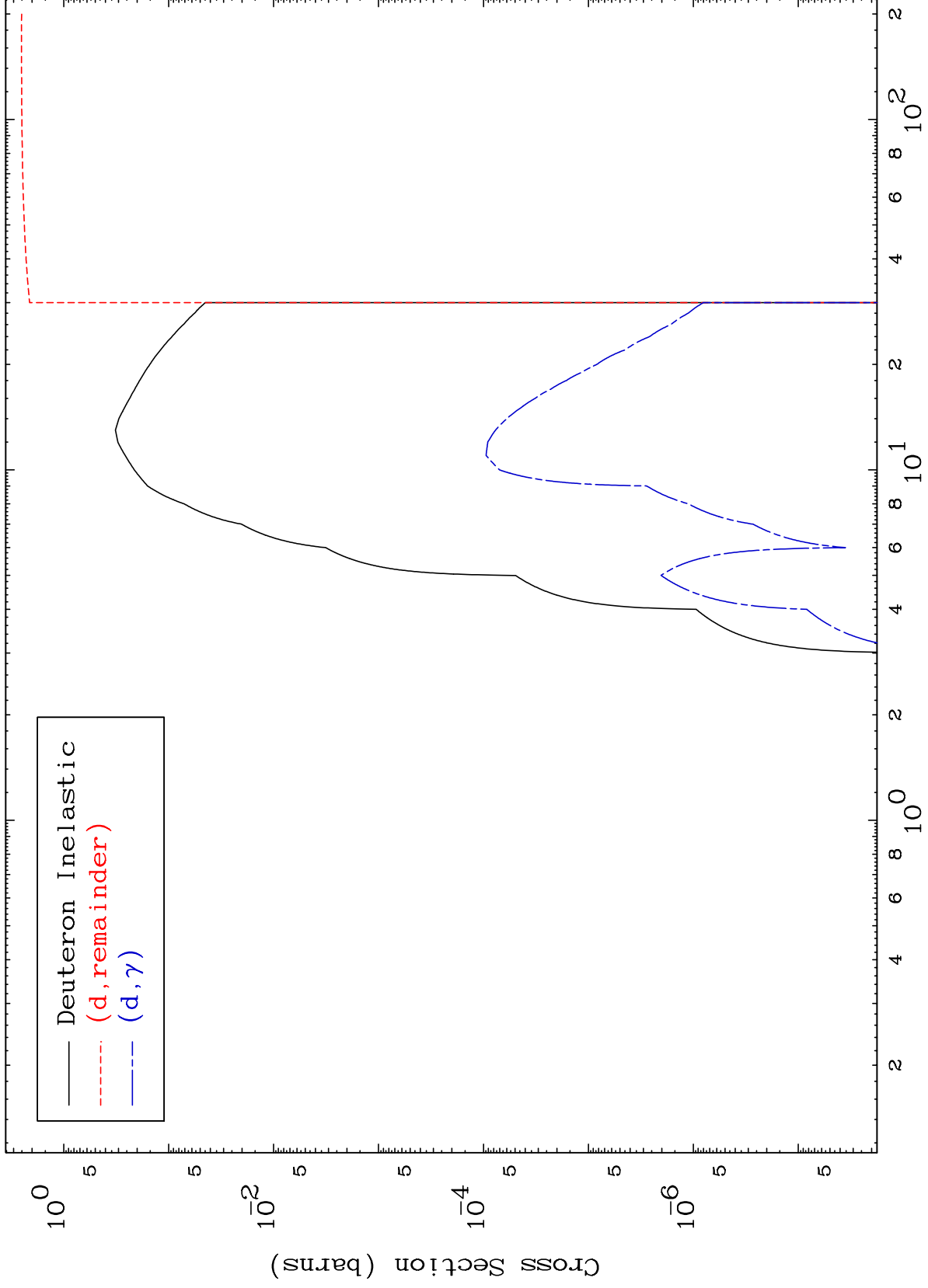
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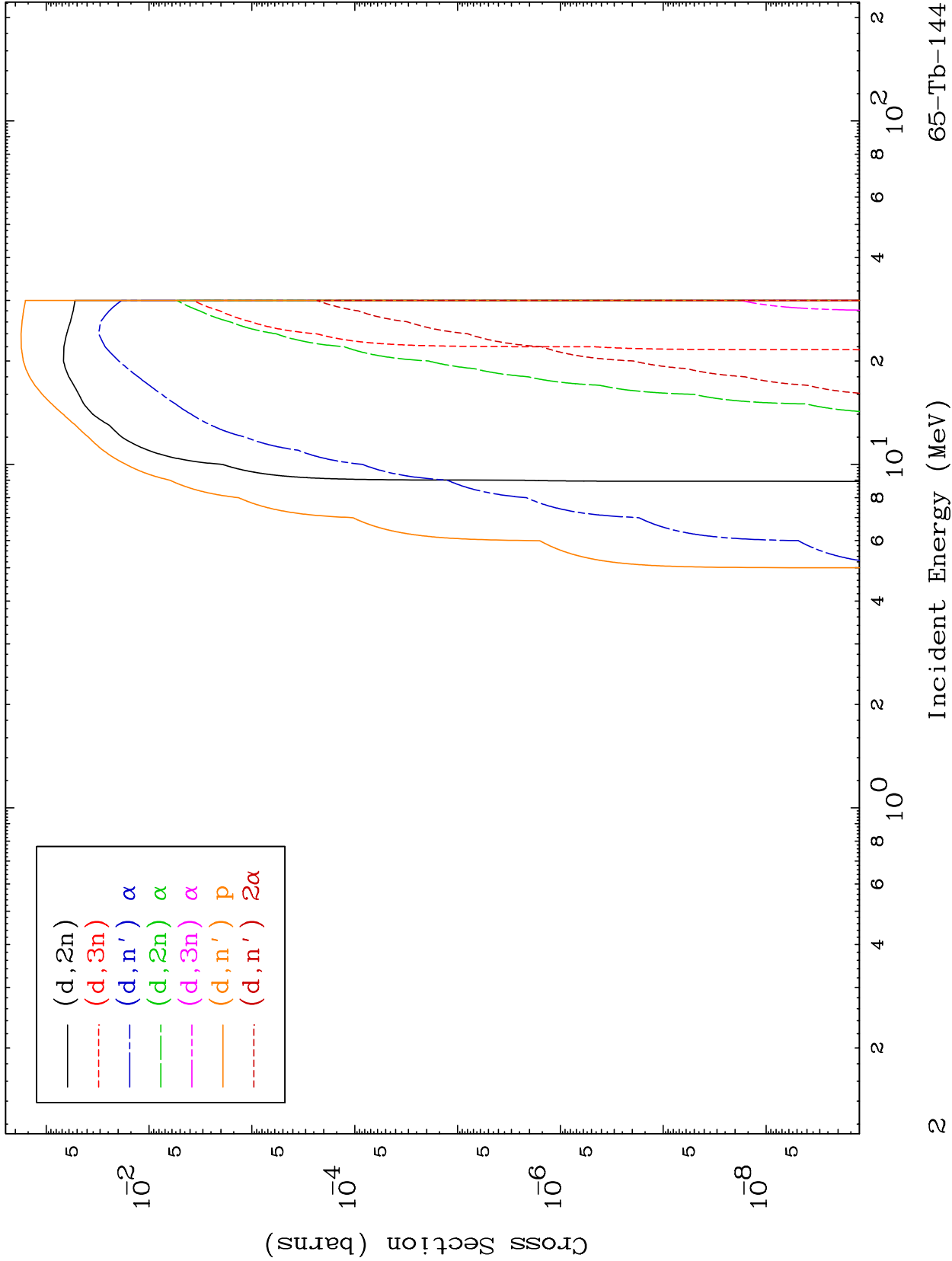
Press Mouse Button to Start

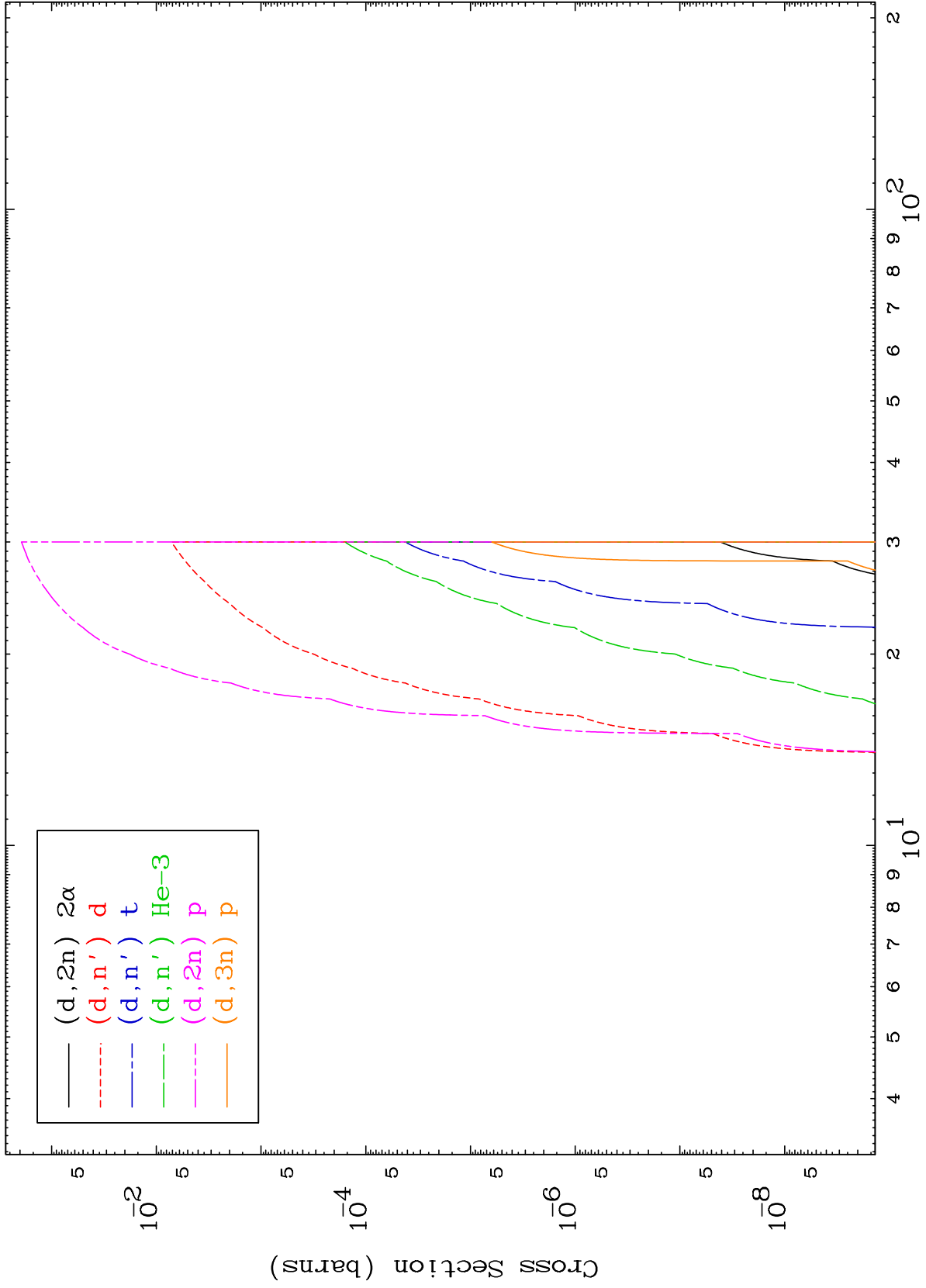
MAT 6480

Deuteron Major
0 Kelvin Cross Sections

65-Tb-144



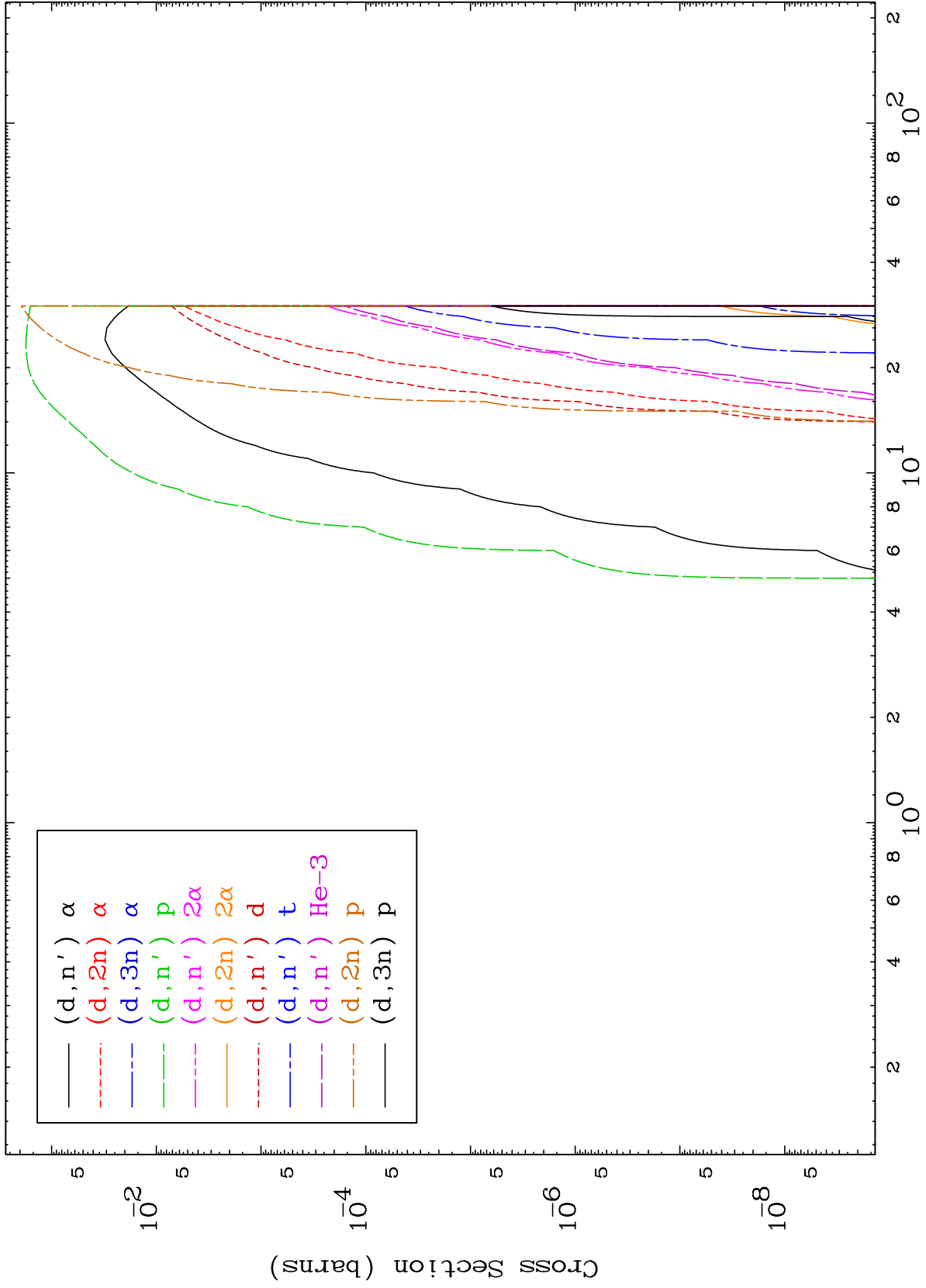


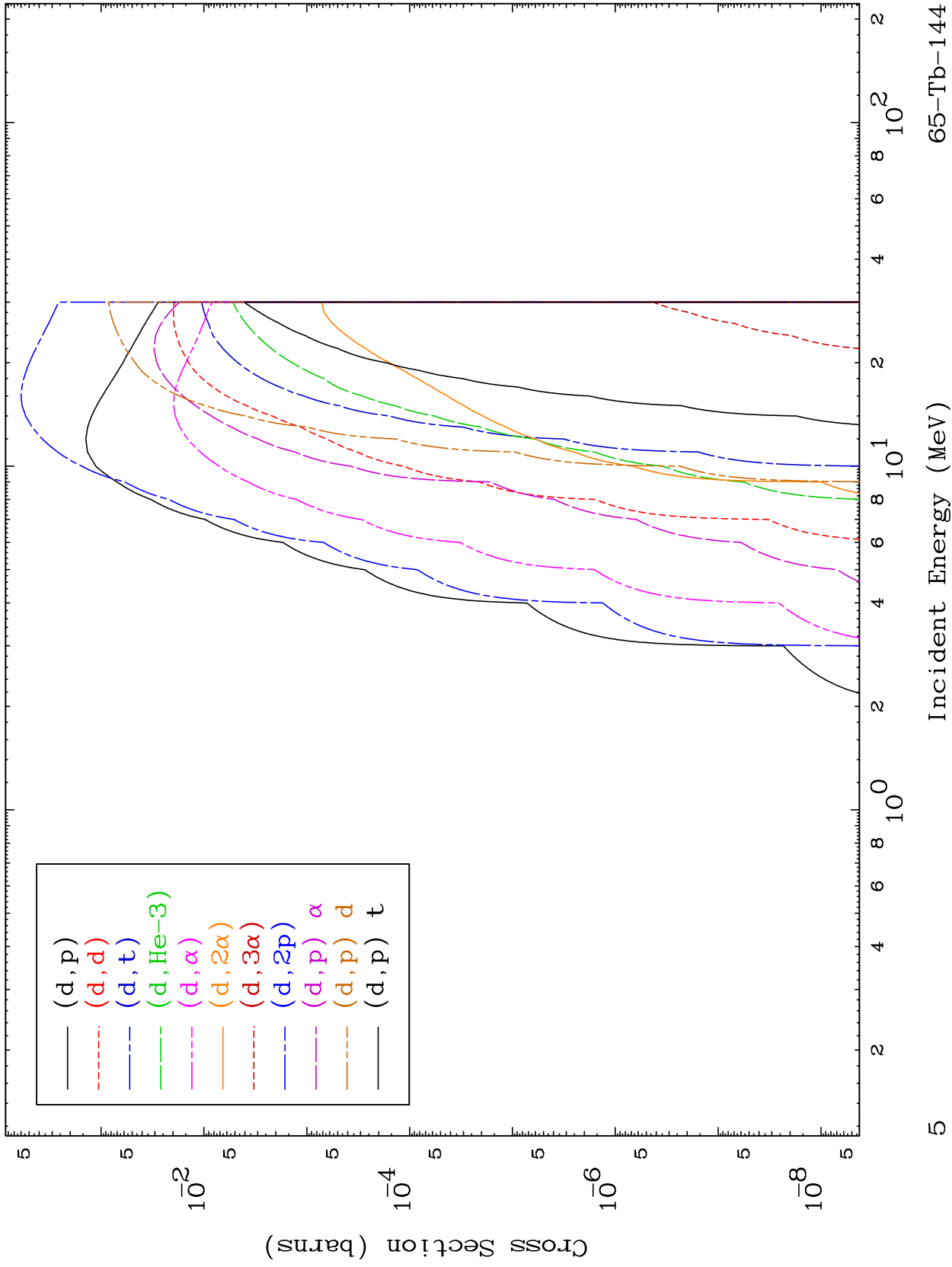


MAT 6480

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-144



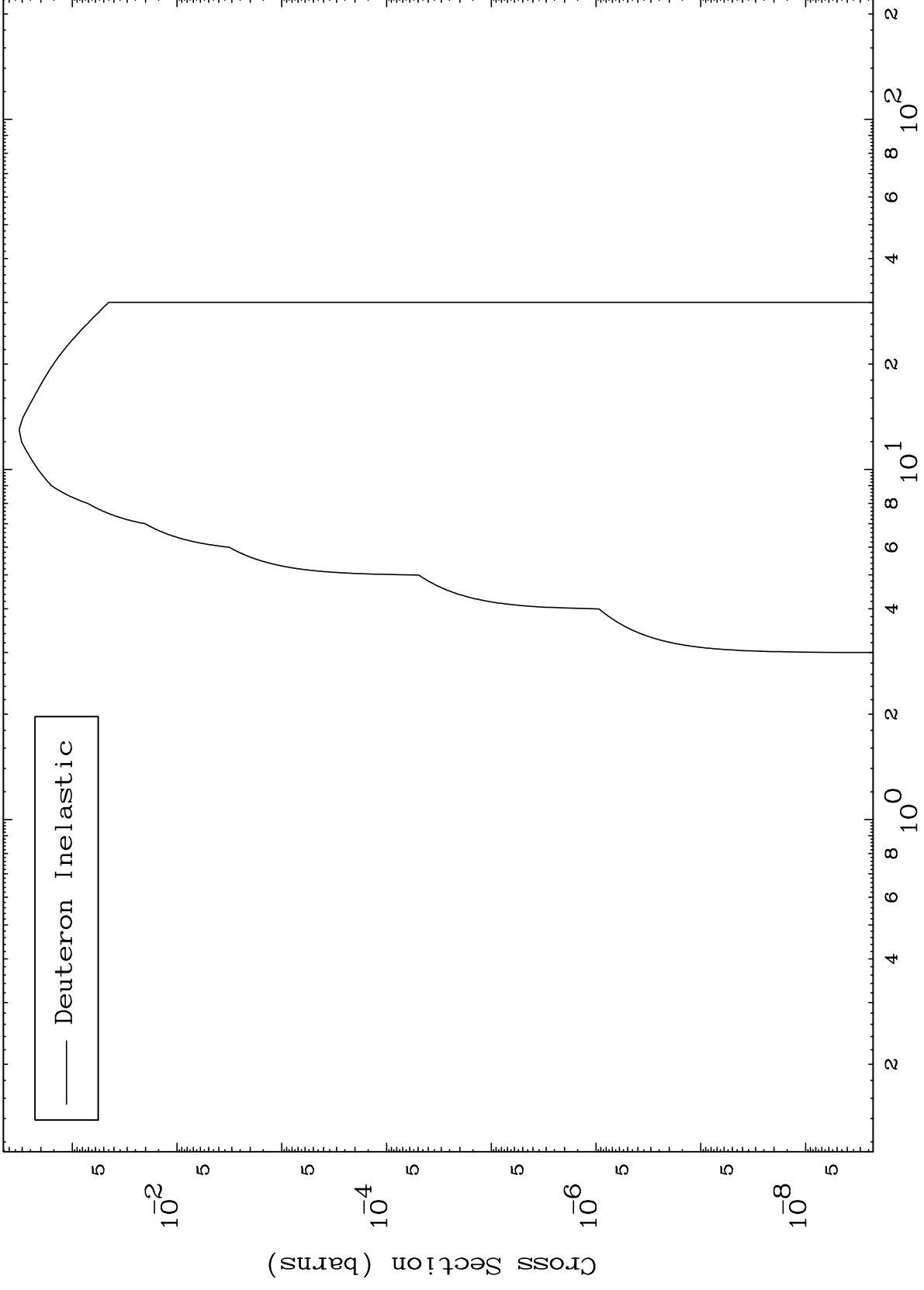


MAT 6480

(d,n') Level

65-Tb-144

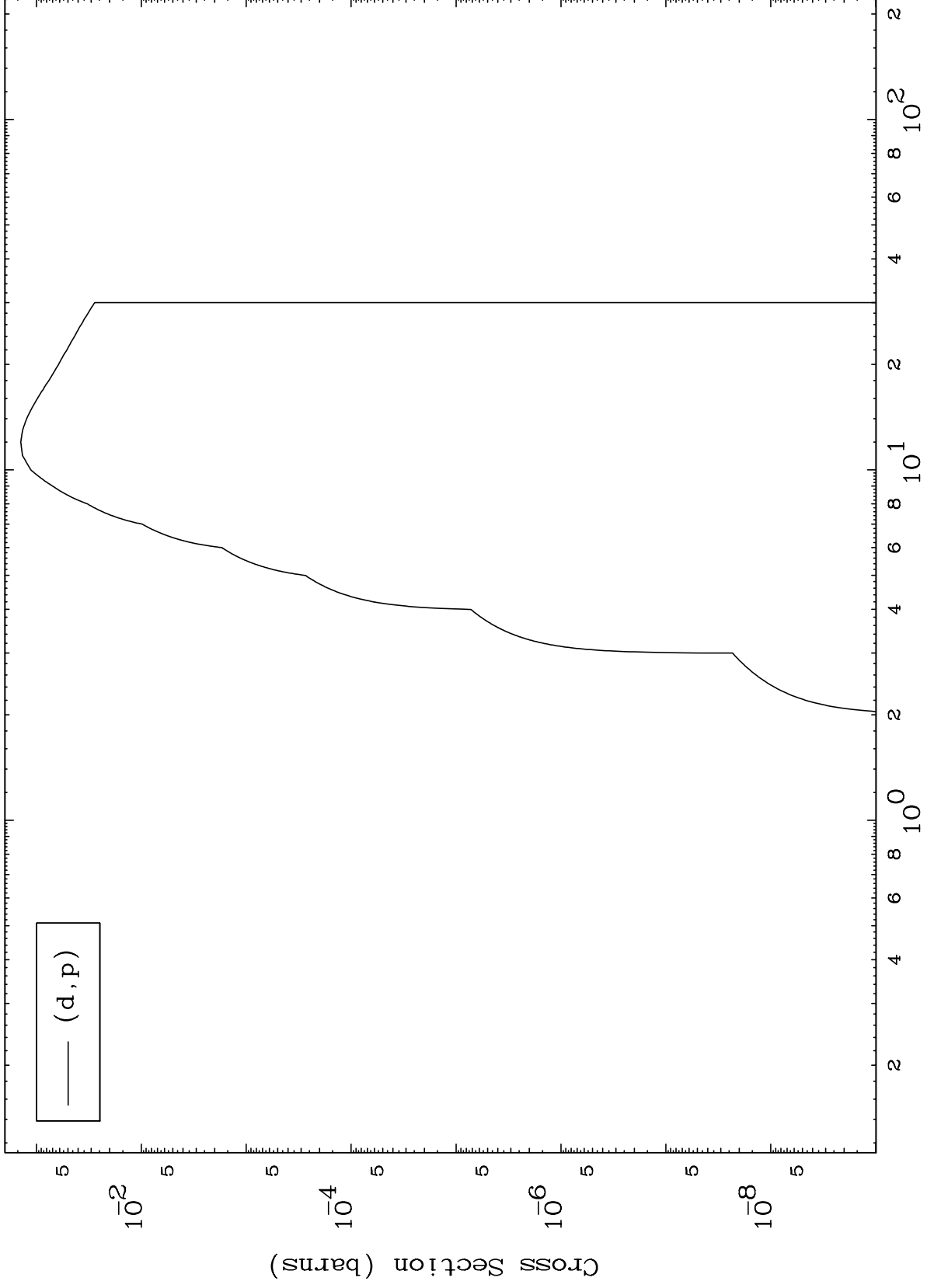
0 Kelvin Cross Sections



MAT 6480

(d,p) Levels
0 Kelvin Cross Sections

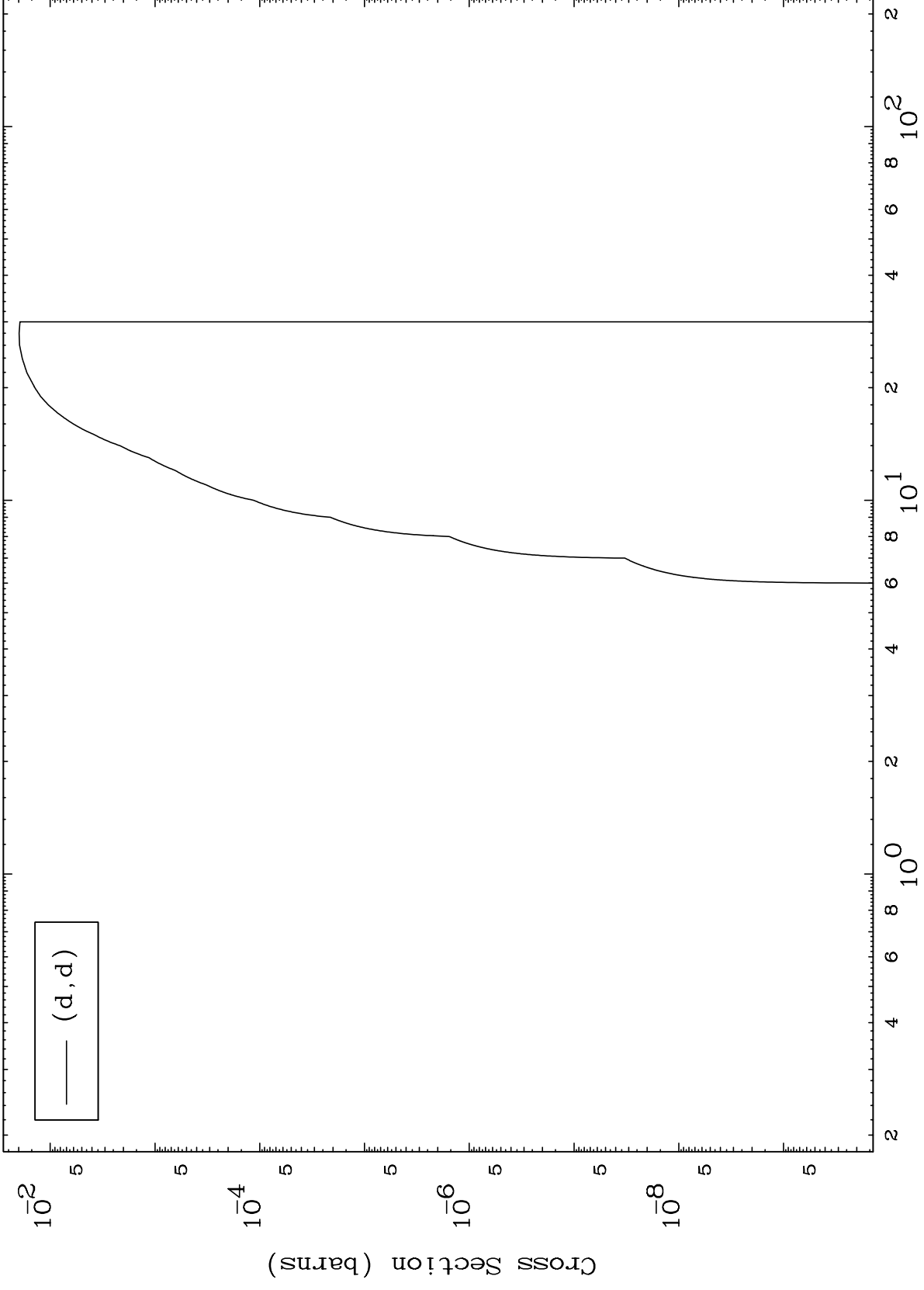
65-Tb-144



MAT 6480

(d,d) Levels
0 Kelvin Cross Sections

65-Tb-144

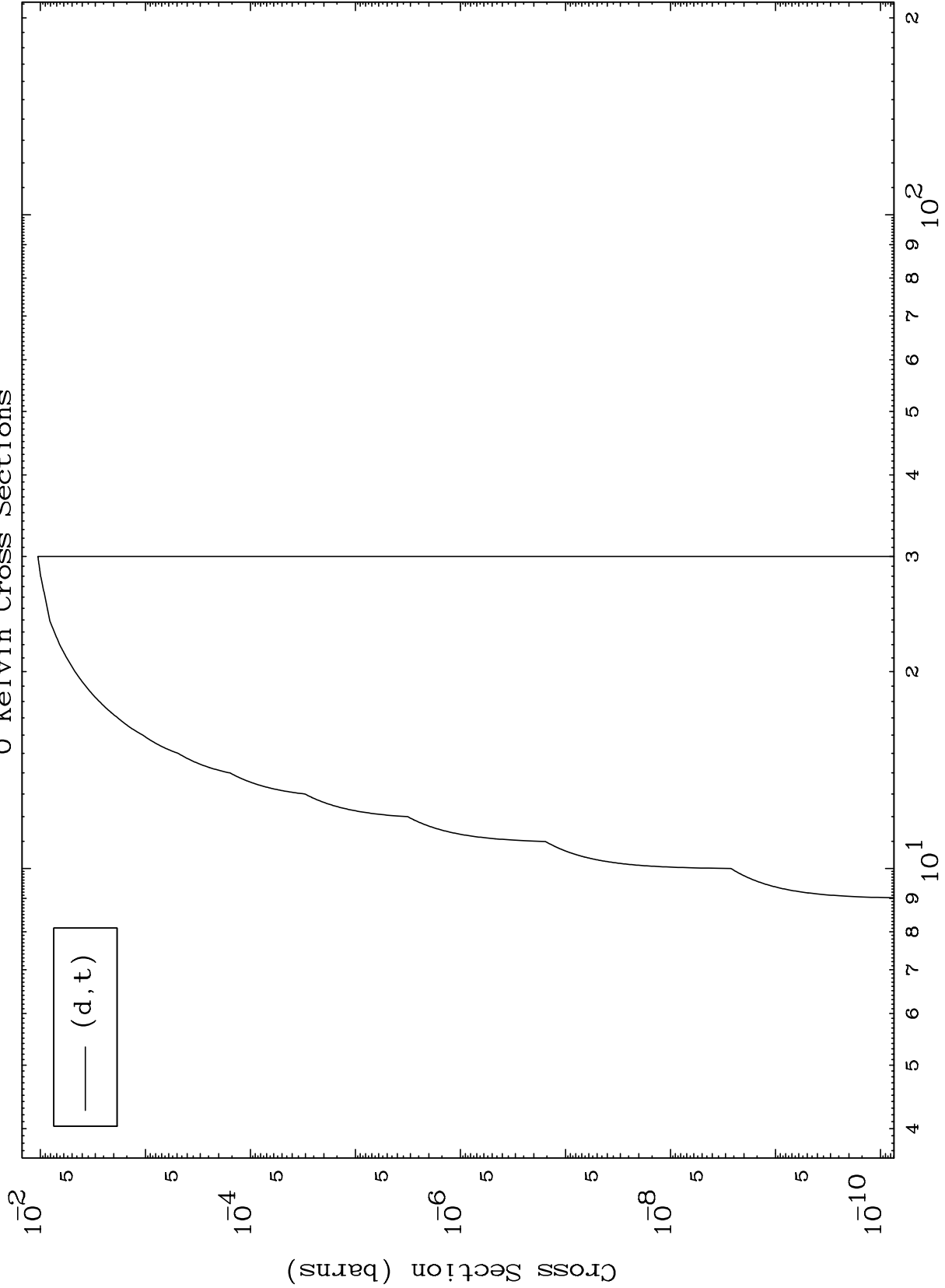


MAT 6480

(d,t) Levels

65-Tb-144

0 Kelvin Cross Sections



9

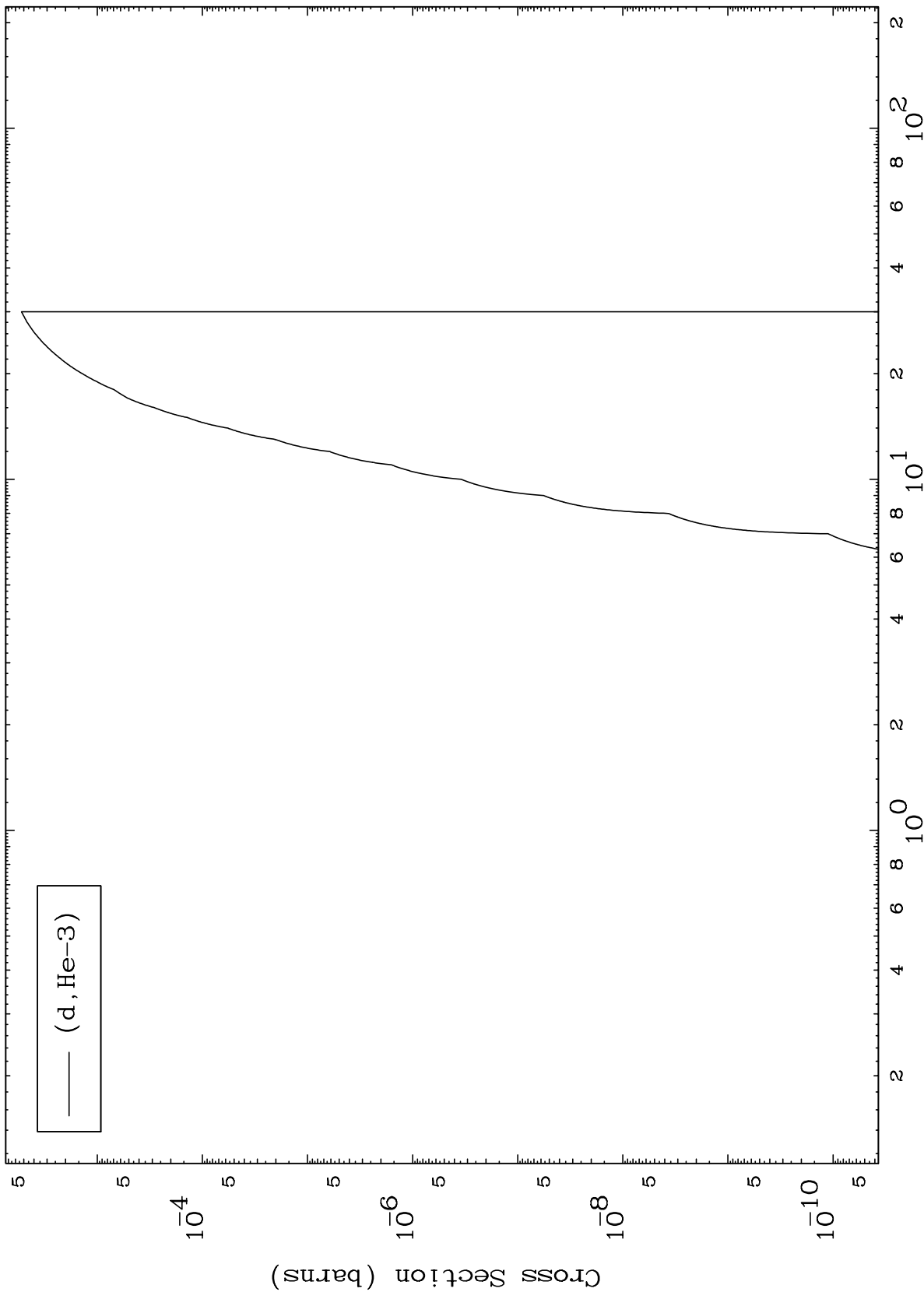
Incident Energy (MeV)

65-Tb-144

MAT 6480

(d,He3) Levels
0 Kelvin Cross Sections

65-Tb-144

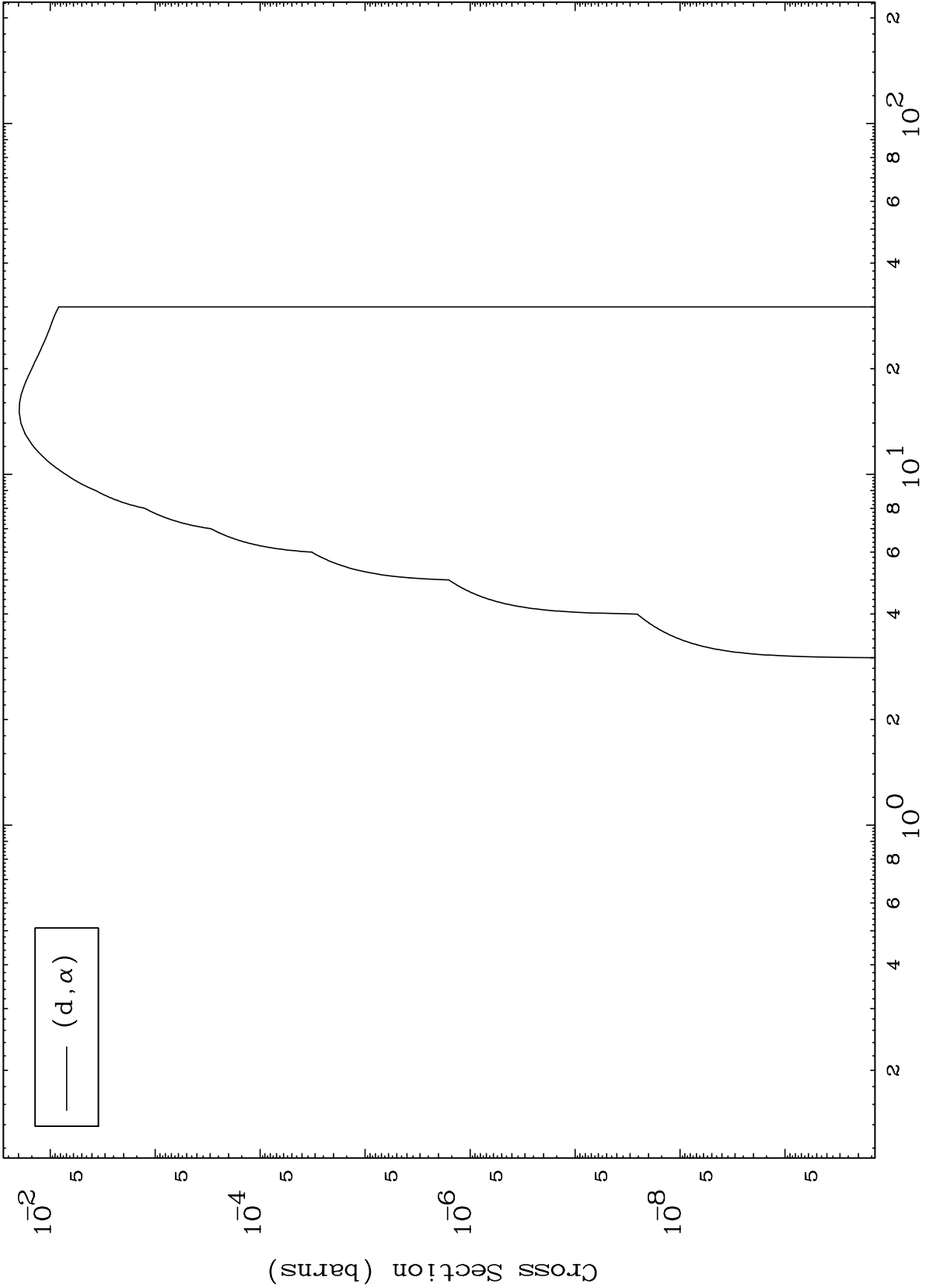


MAT 6480

(d, α) Levels

65-Tb-144

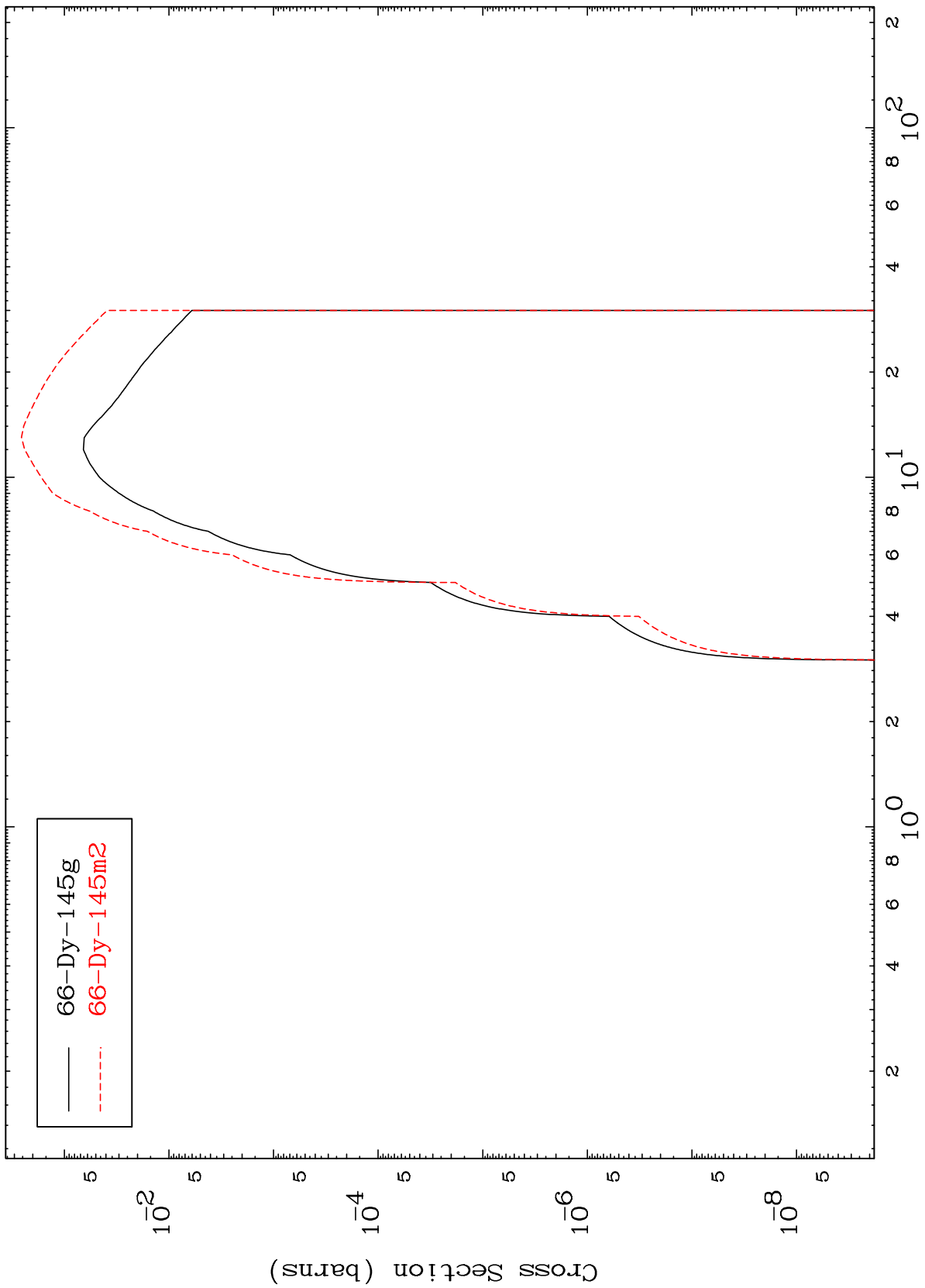
0 Kelvin Cross Sections



MAT 6480

65-Tb-144

Deuteron Inelastic
Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

65-Tb-144

Incident Energy (MeV)

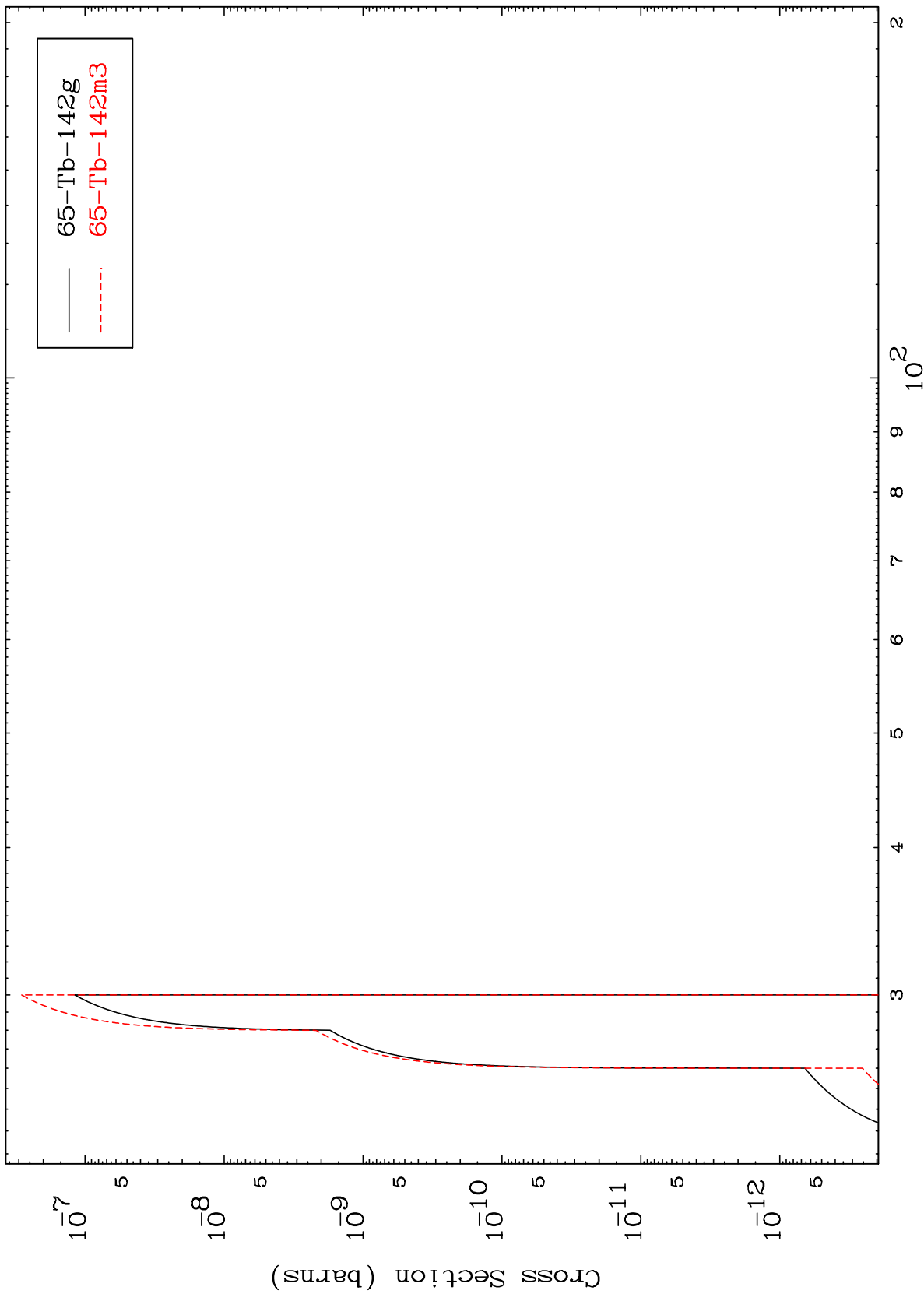
12

MAT 6480

(d,2n) d

65-Tb-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

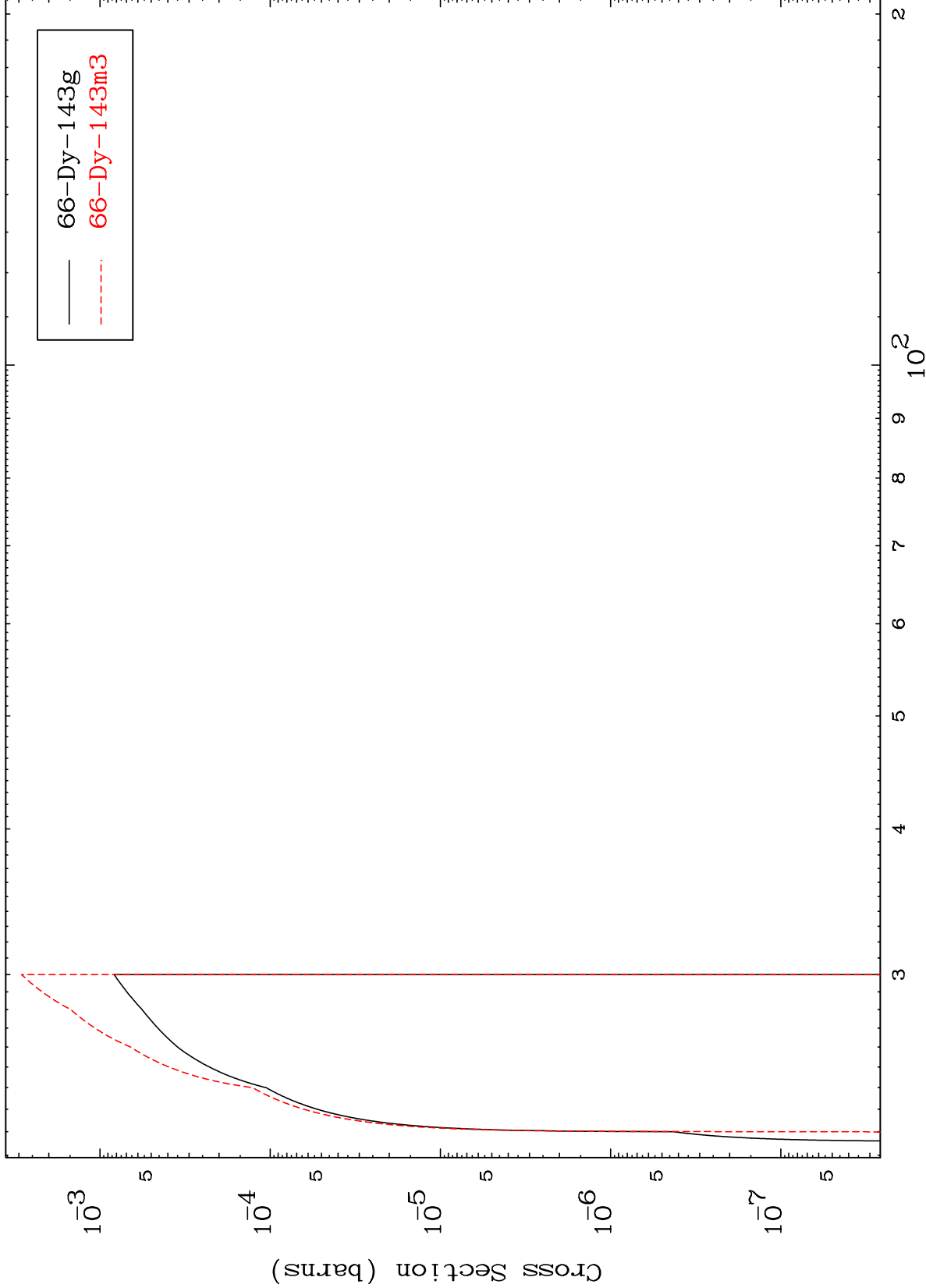
65-Tb-144

MAT 6480

(d,3n)

65-Tb-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

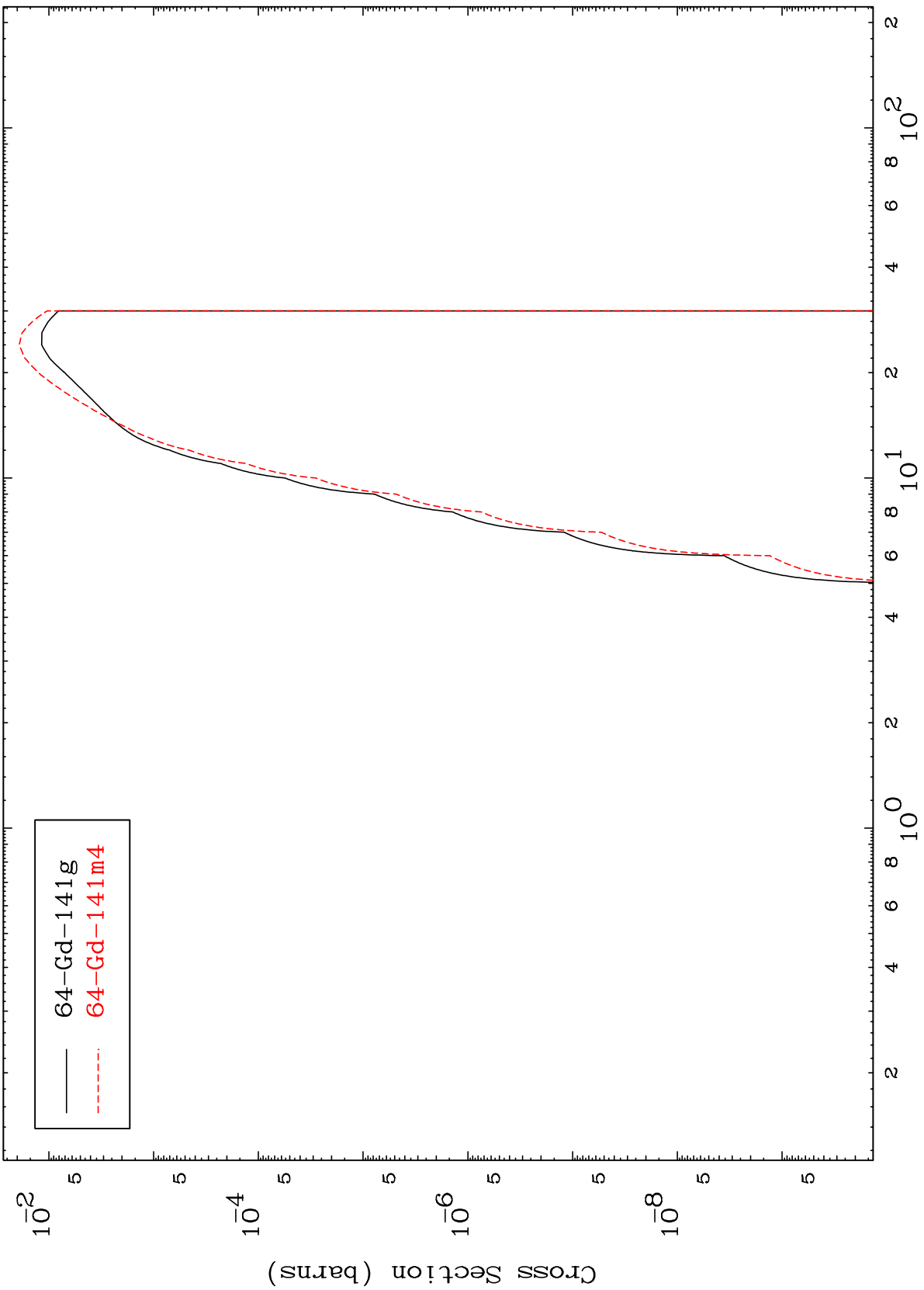
65-Tb-144

MAT 6480

(d,n') α

65-Tb-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

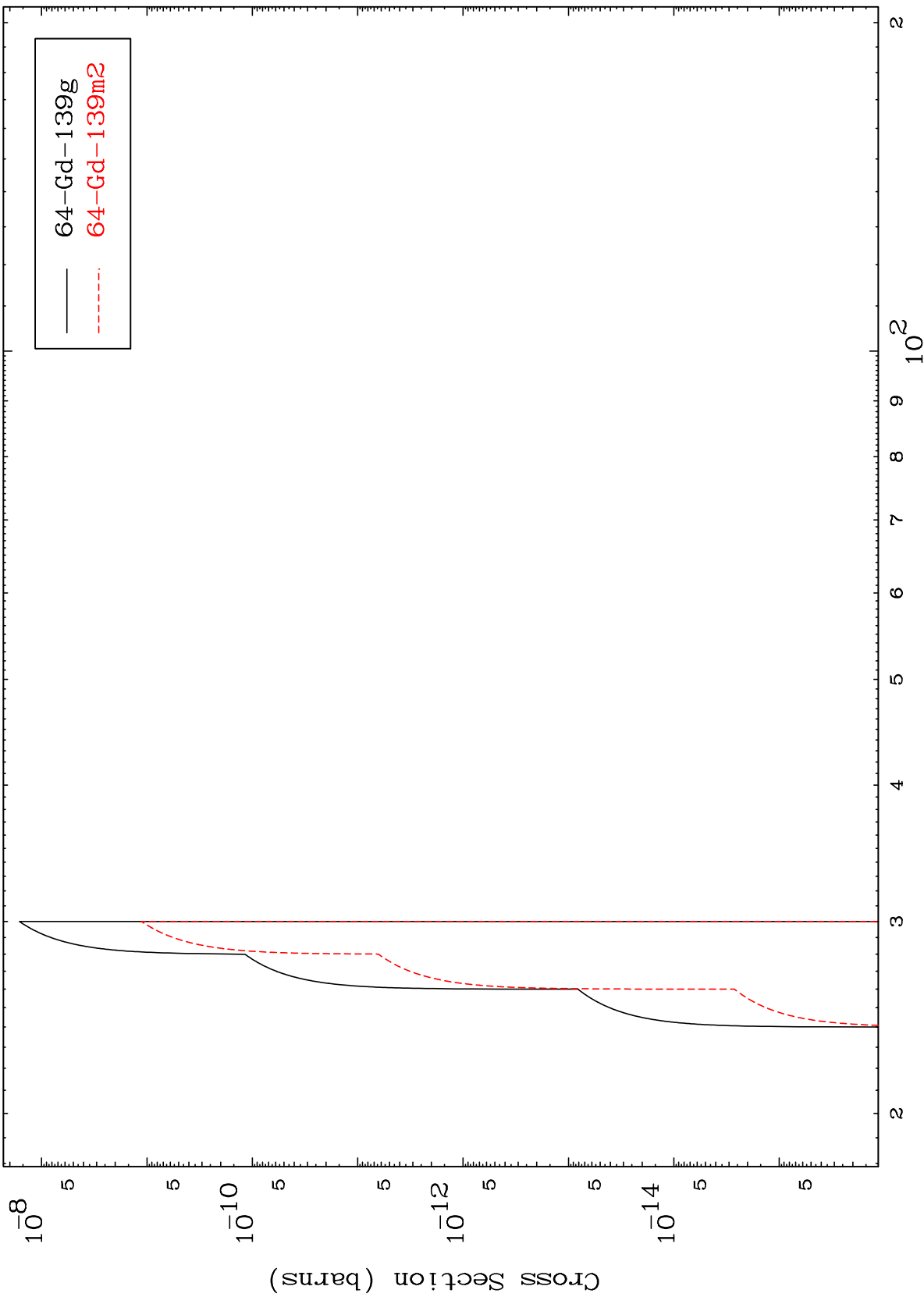
65-Tb-144

MAT 6480

(d,3n) α

65-Tb-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

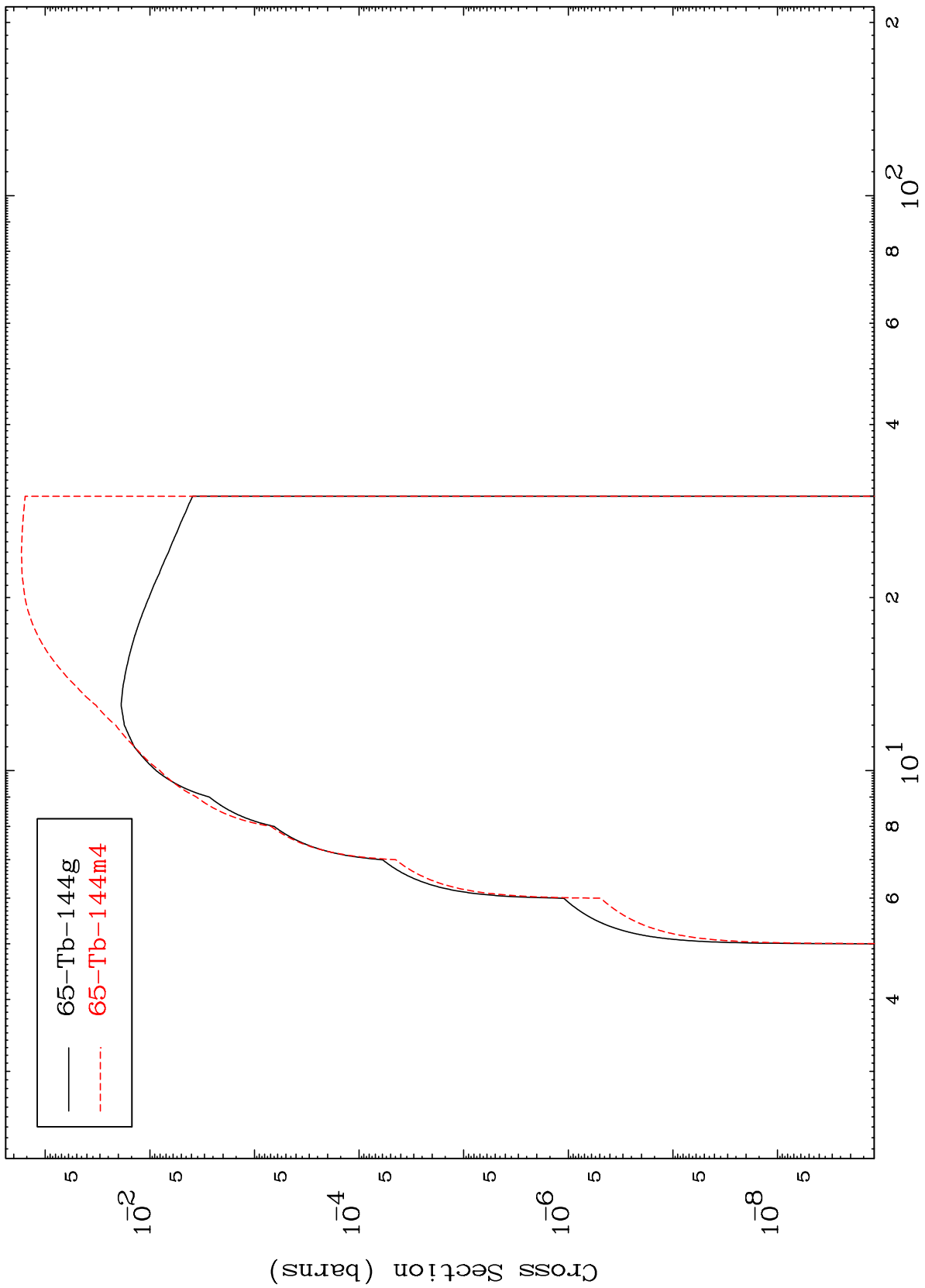
65-Tb-144

MAT 6480

(d,n') p

⁶⁵Tb-144

Radionuclide Production Cross Section

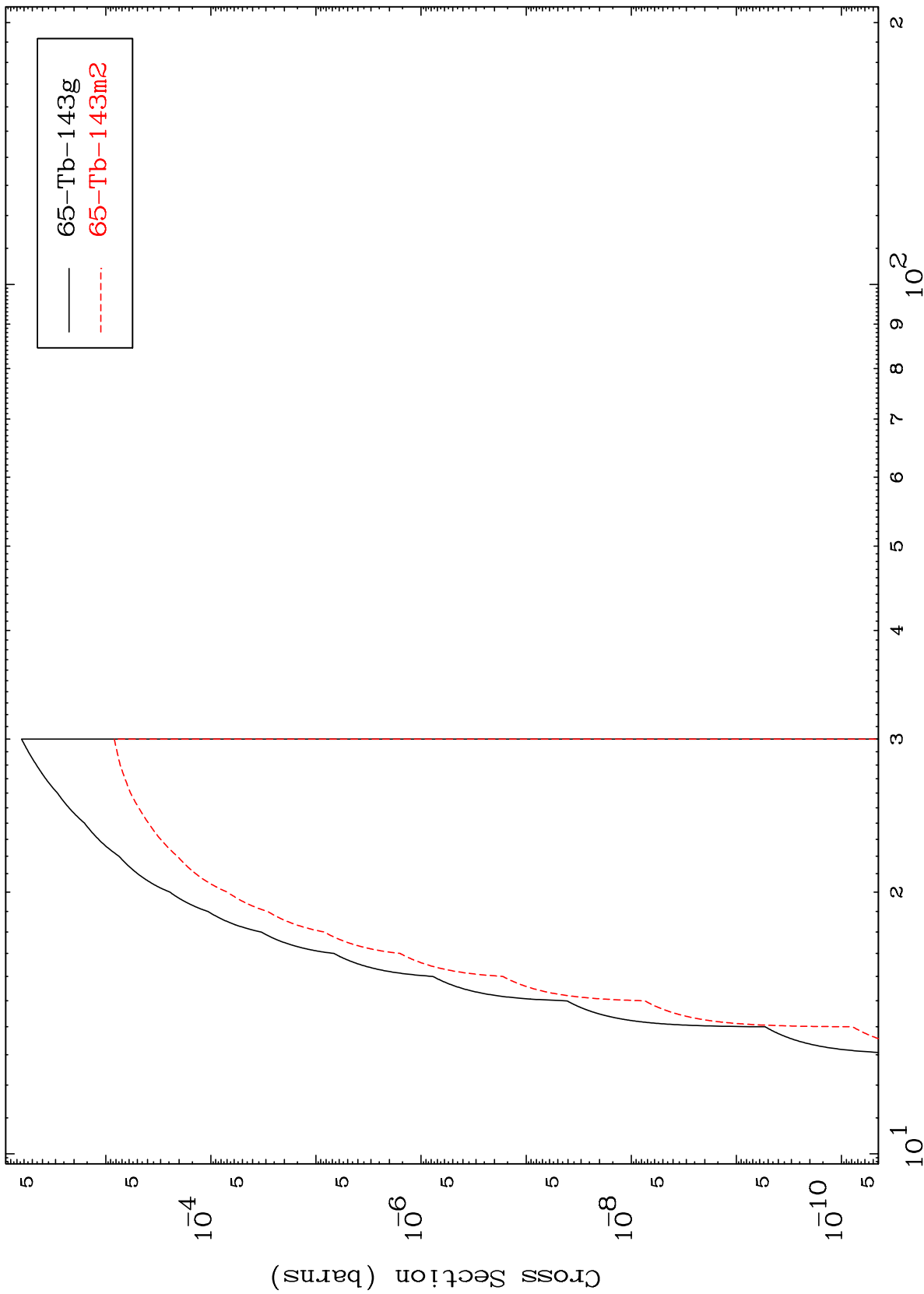


MAT 6480

(d,n') d

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

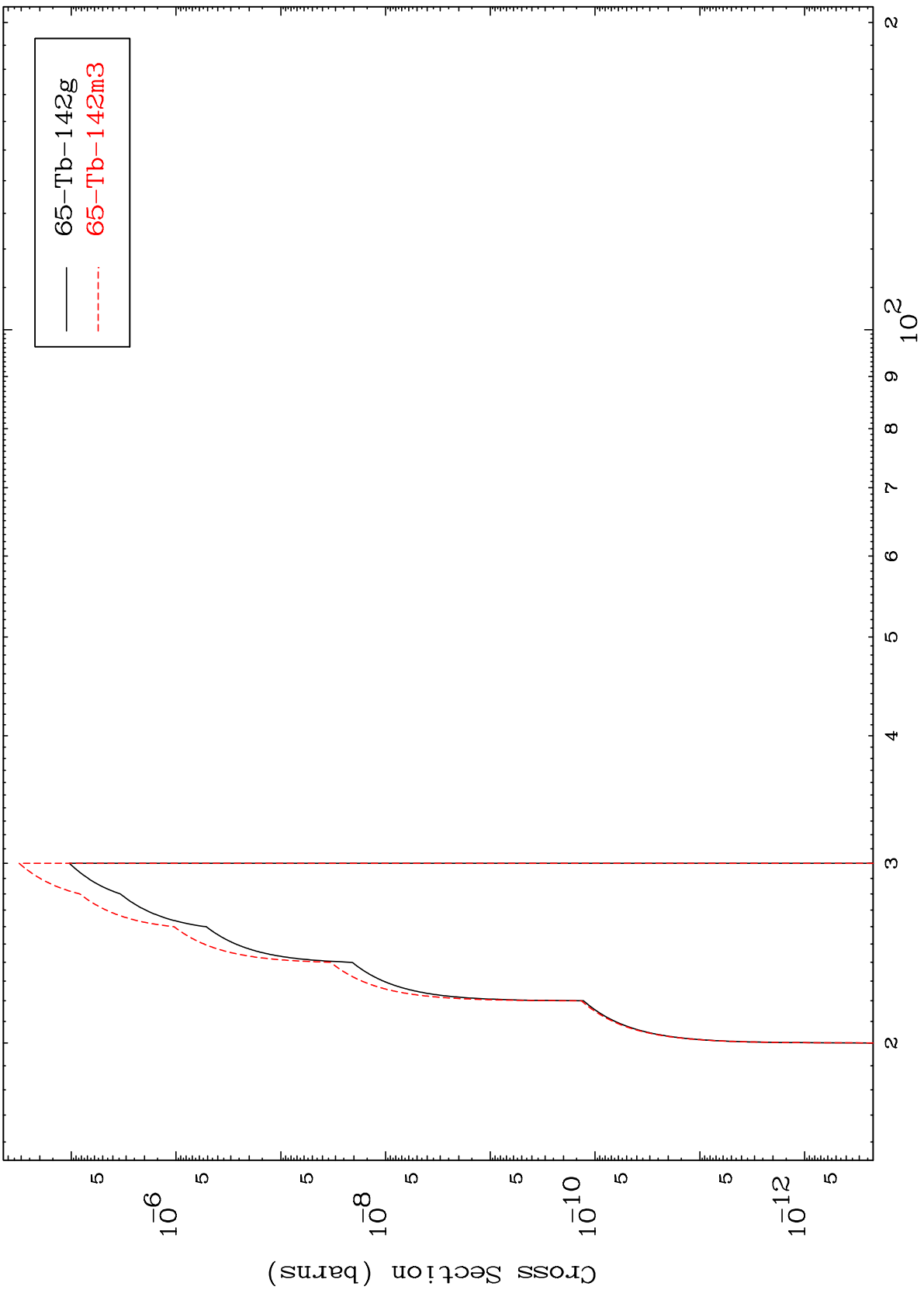
65-Tb-144

MAT 6480

(d,n') t

65-Tb-144

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

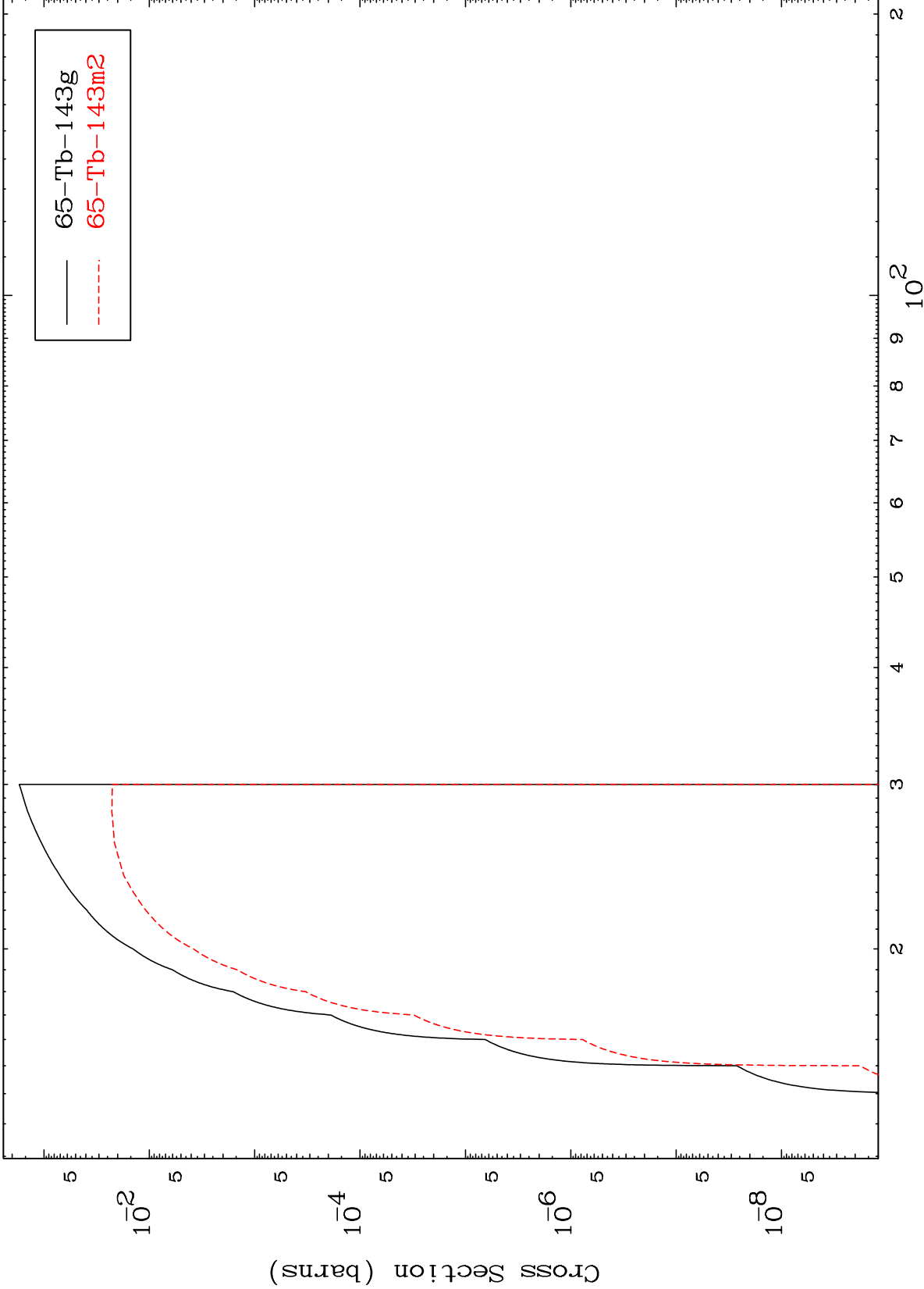
65-Tb-144

MAT 6480

(d,2n) p

65-Tb-144

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

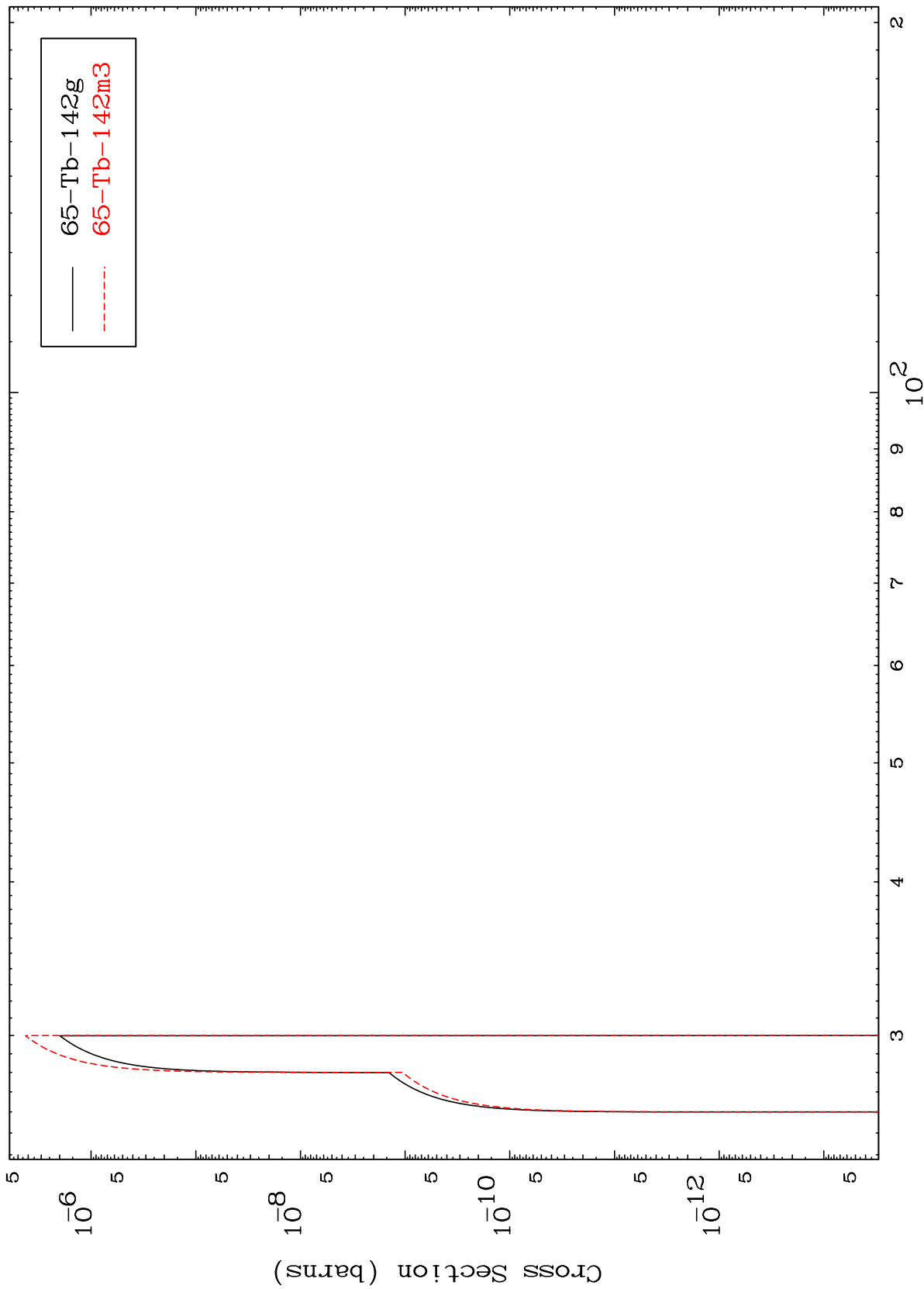
65-Tb-144

MAT 6480

(d,3n) p

65-Tb-144

Radionuclide Production Cross Section

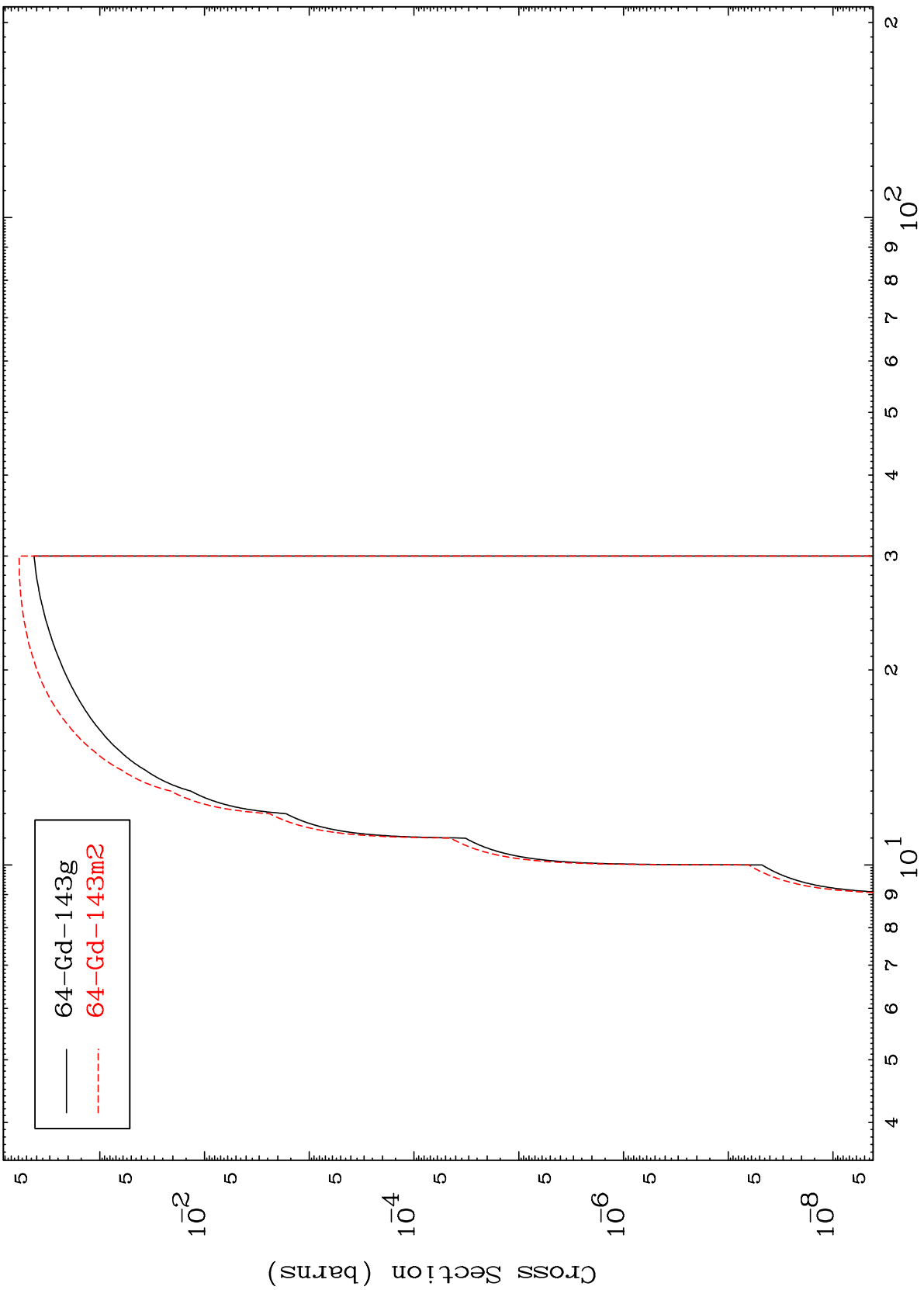


MAT 6480

(d,2n) p

65-Tb-144

Radionuclide Production Cross Section

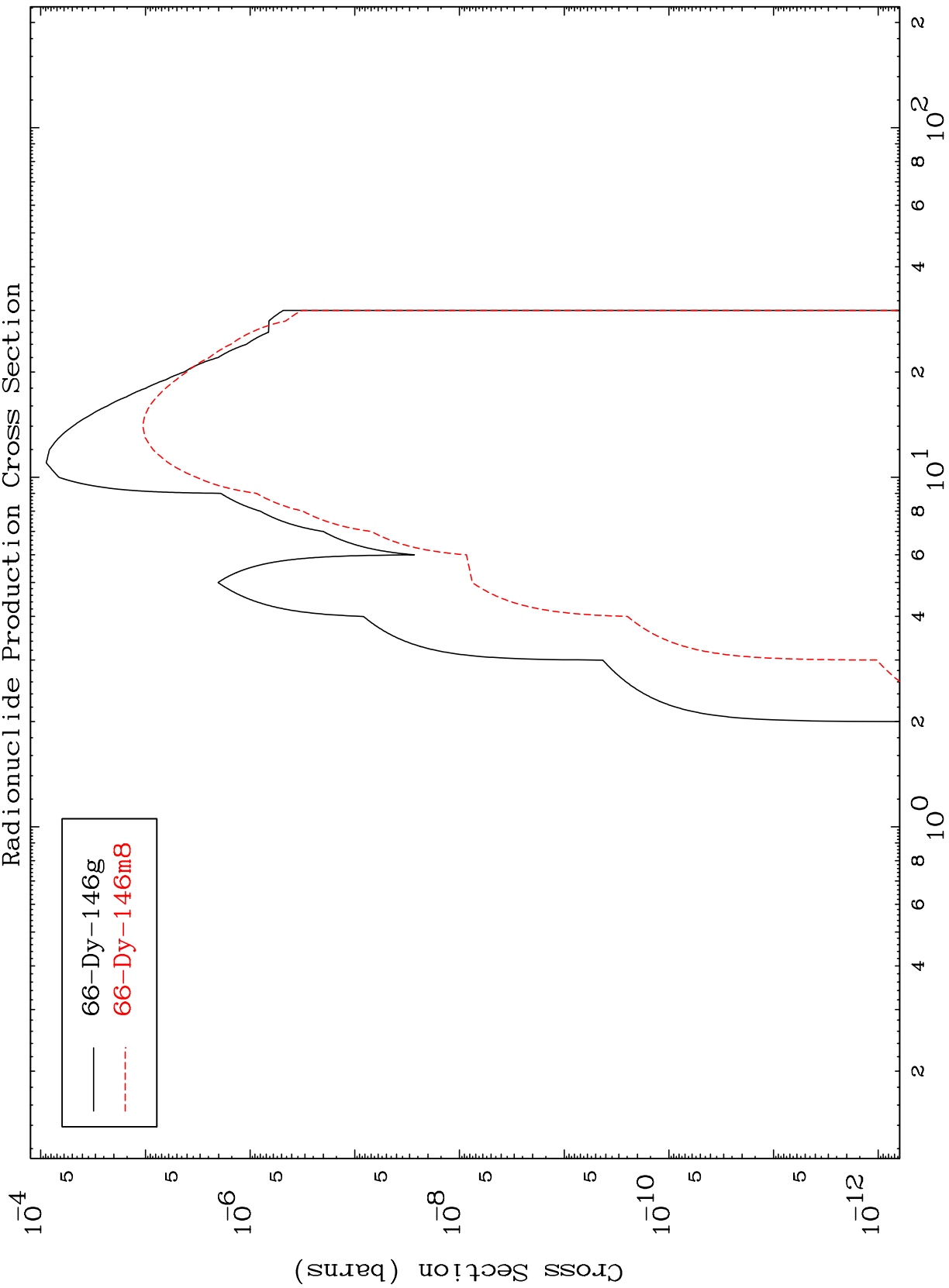


64-Gd-143g
64-Gd-143m2

MAT 6480

65-Tb-144

(d, γ)
Radionuclide Production Cross Section

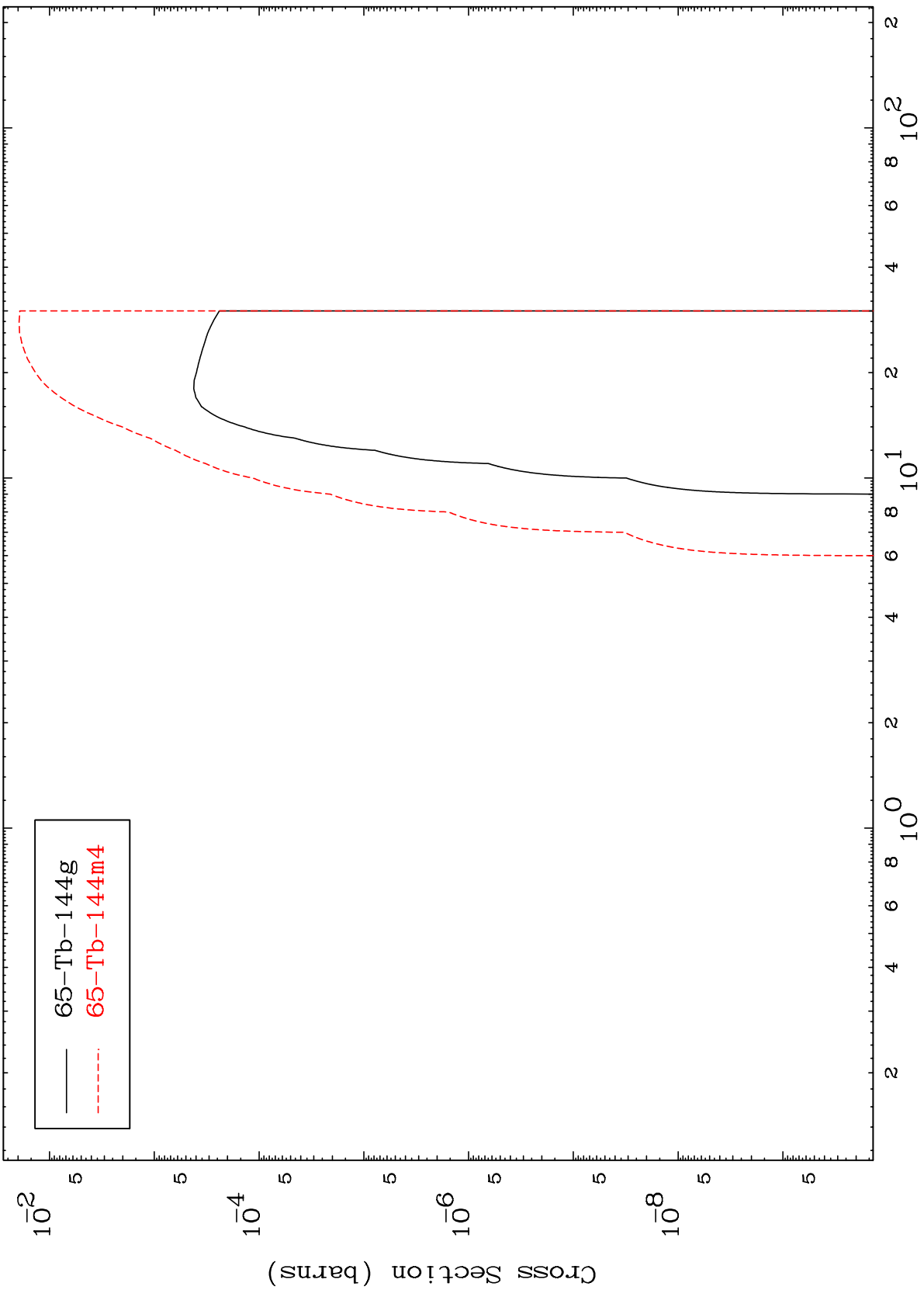


MAT 6480

(d, d)

65-Tb-144

Radionuclide Production Cross Section



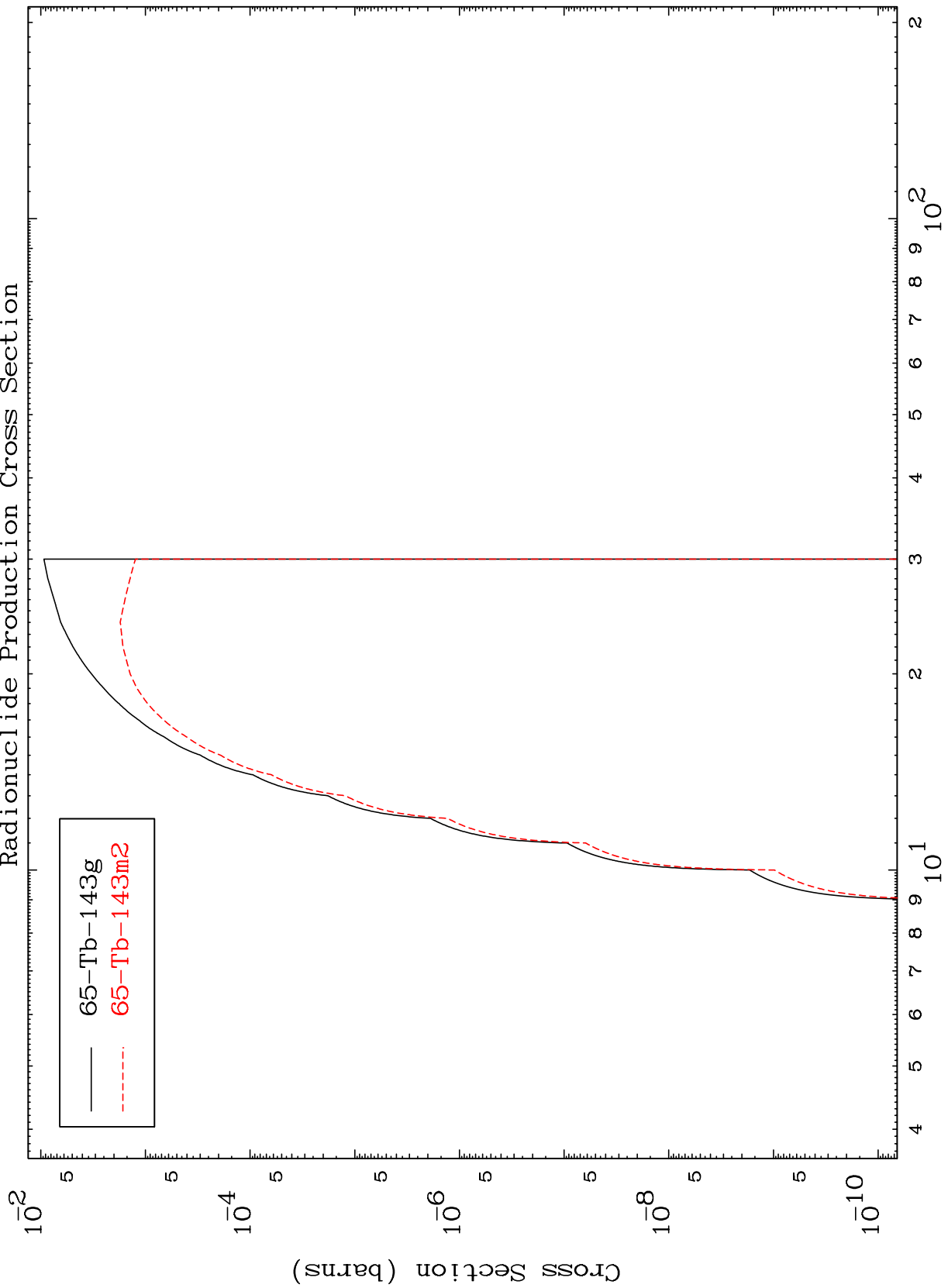
65-Tb-144g
65-Tb-144m4

MAT 6480

(d, t)

65-Tb-144

Radionuclide Production Cross Section



25

Incident Energy (MeV)

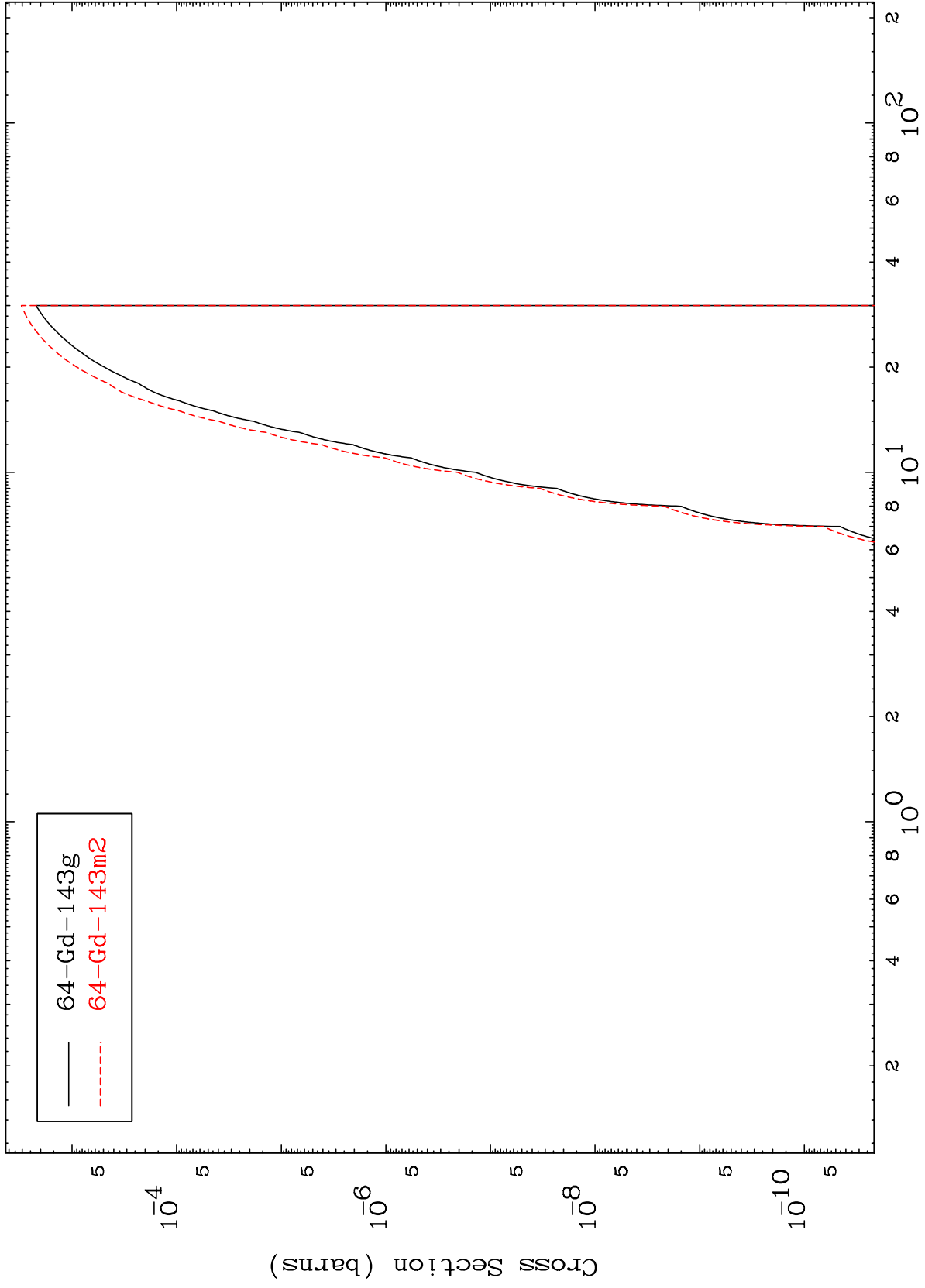
65-Tb-144

MAT 6480

(d,He-3)

65-Tb-144

Radionuclide Production Cross Section



26

Incident Energy (MeV)

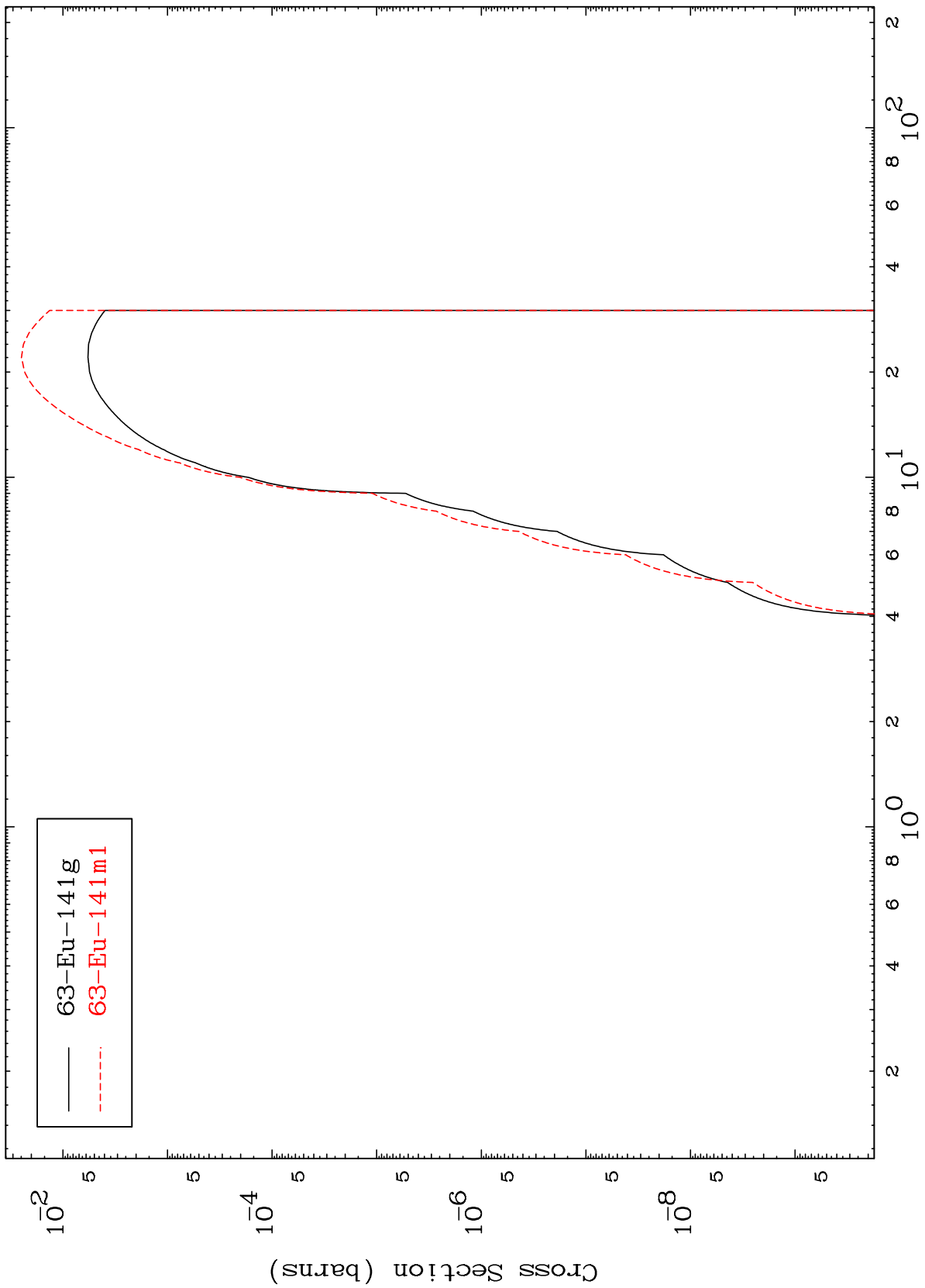
65-Tb-144

MAT 6480

(d,p) α

65-Tb-144

Radionuclide Production Cross Section

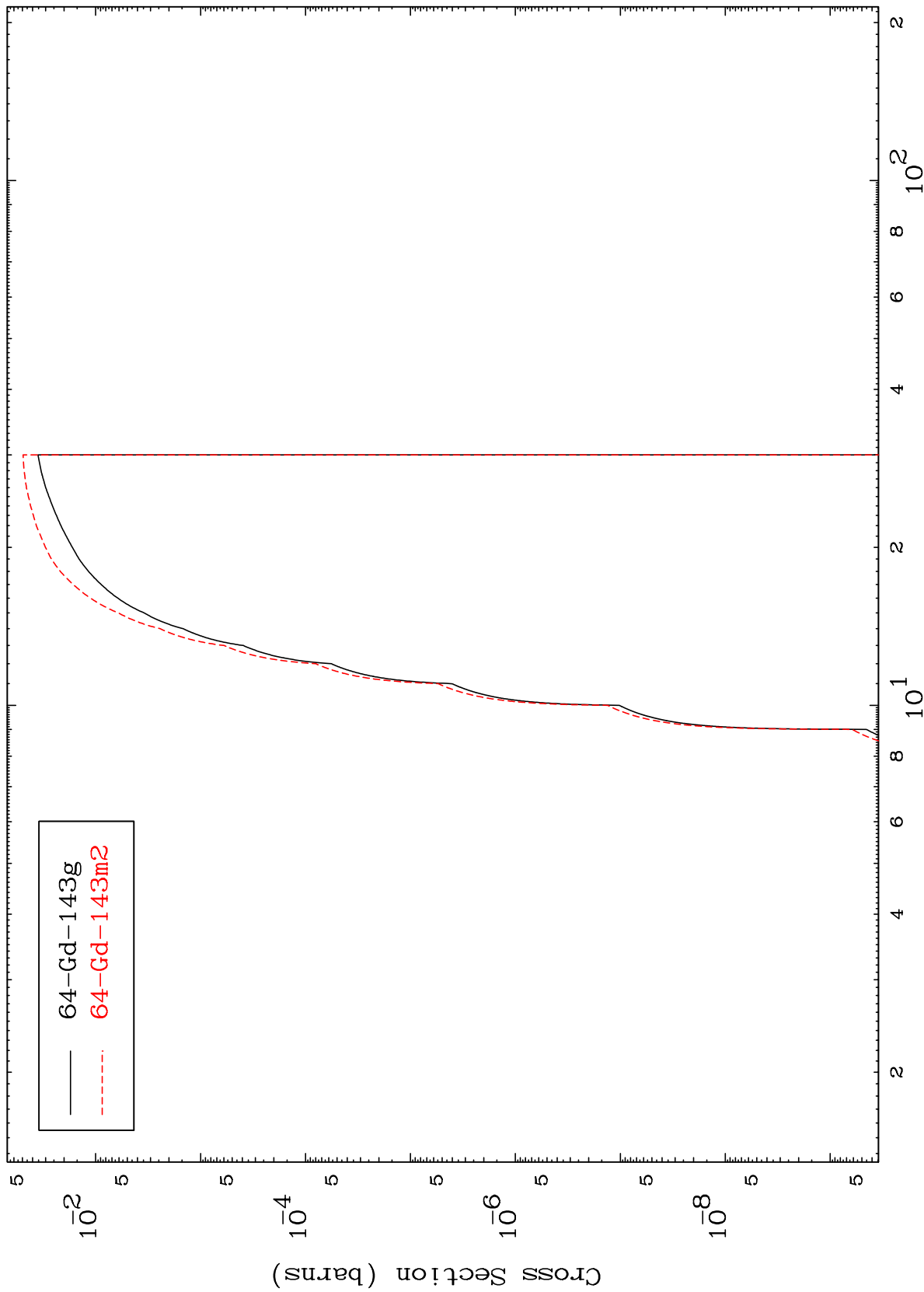


MAT 6480

(d,p) d

65-Tb-144

Radionuclide Production Cross Section



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