

Program EVALPLOT
(Version 2021-1)

by

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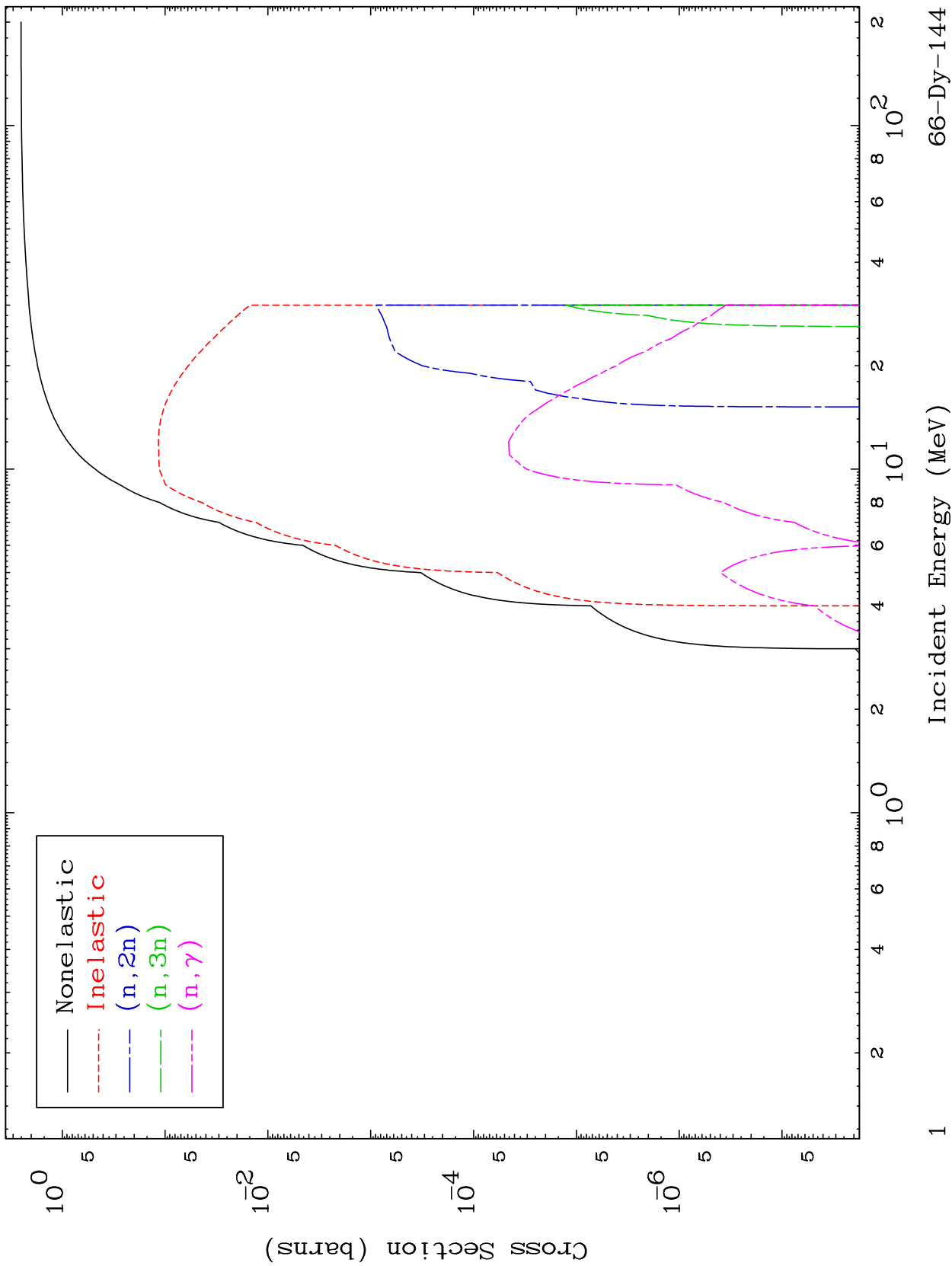
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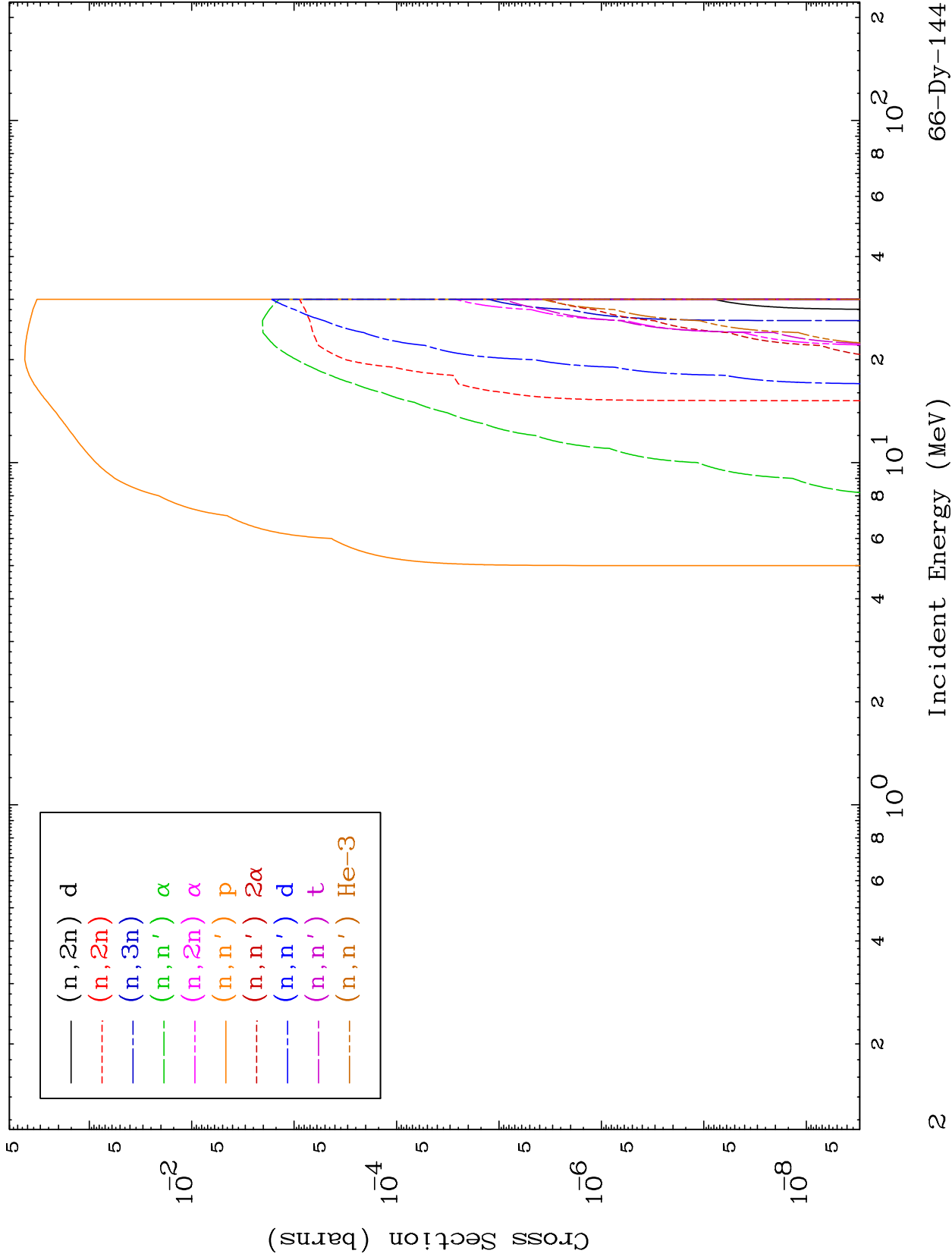
Press Mouse Button to Start

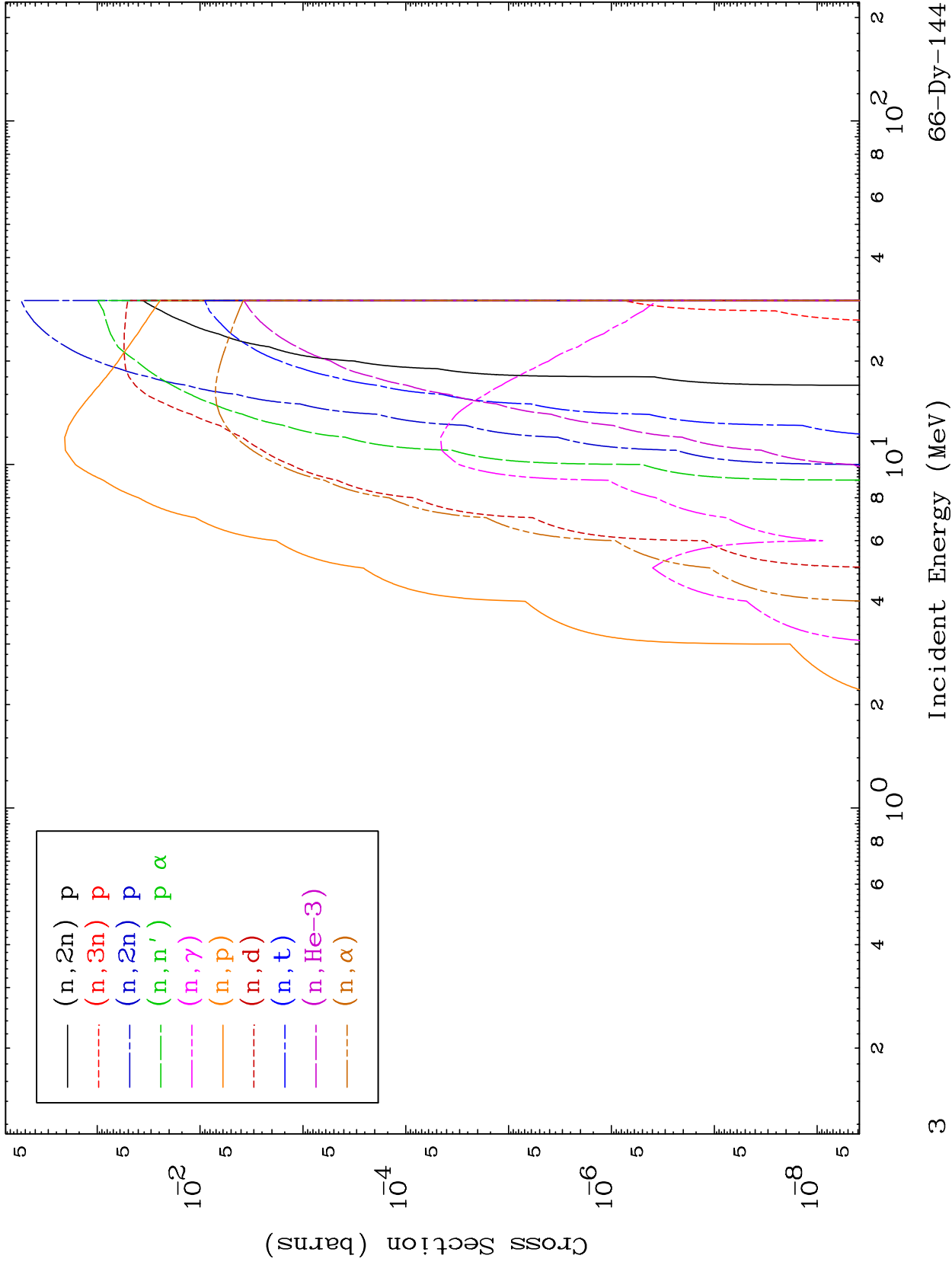
MAT 6589

Deuteron Major
0 Kelvin Cross Sections

66-Dy-144



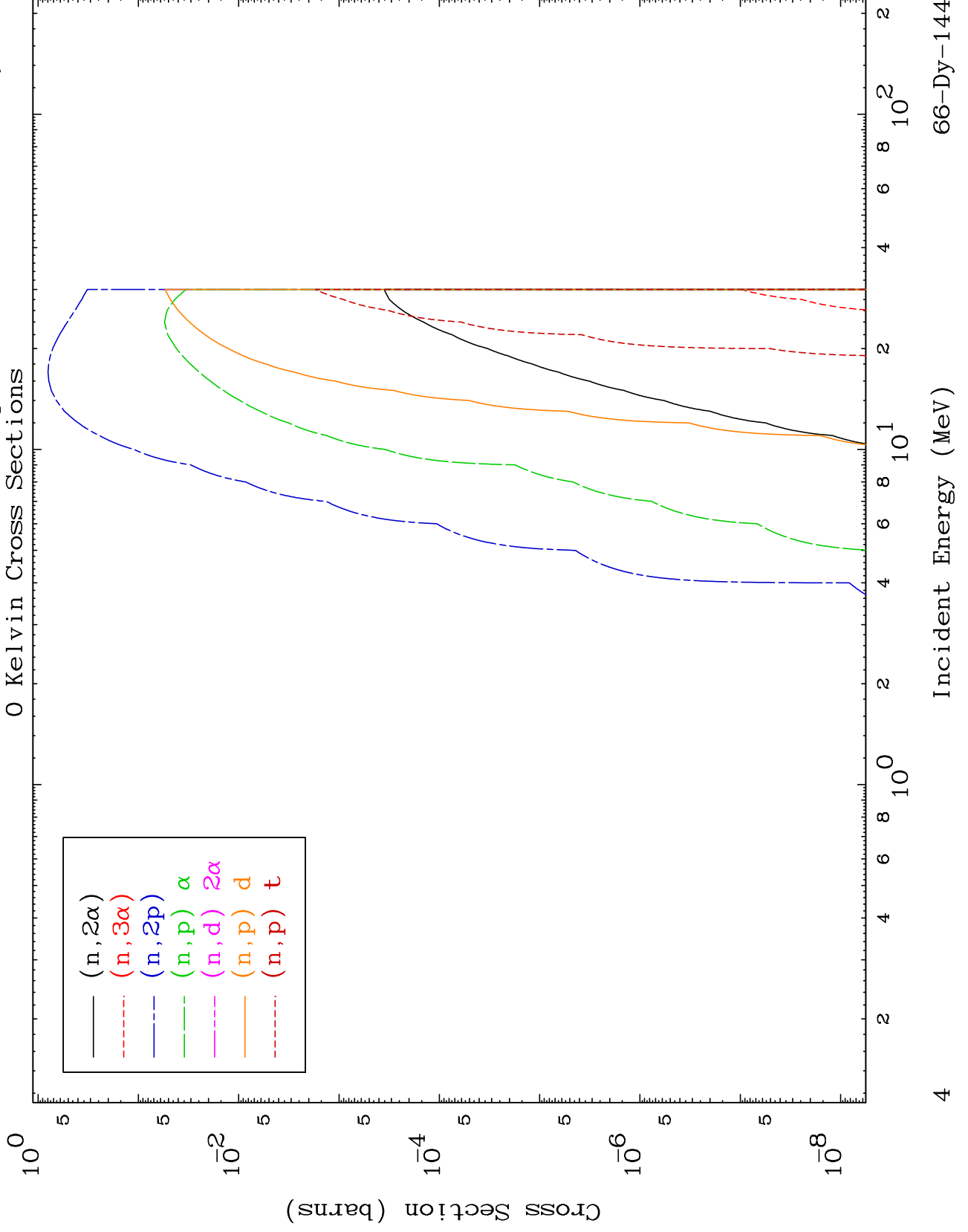




MAT 6589

Deuteron Neutron Absorption
0 Kelvin Cross Sections

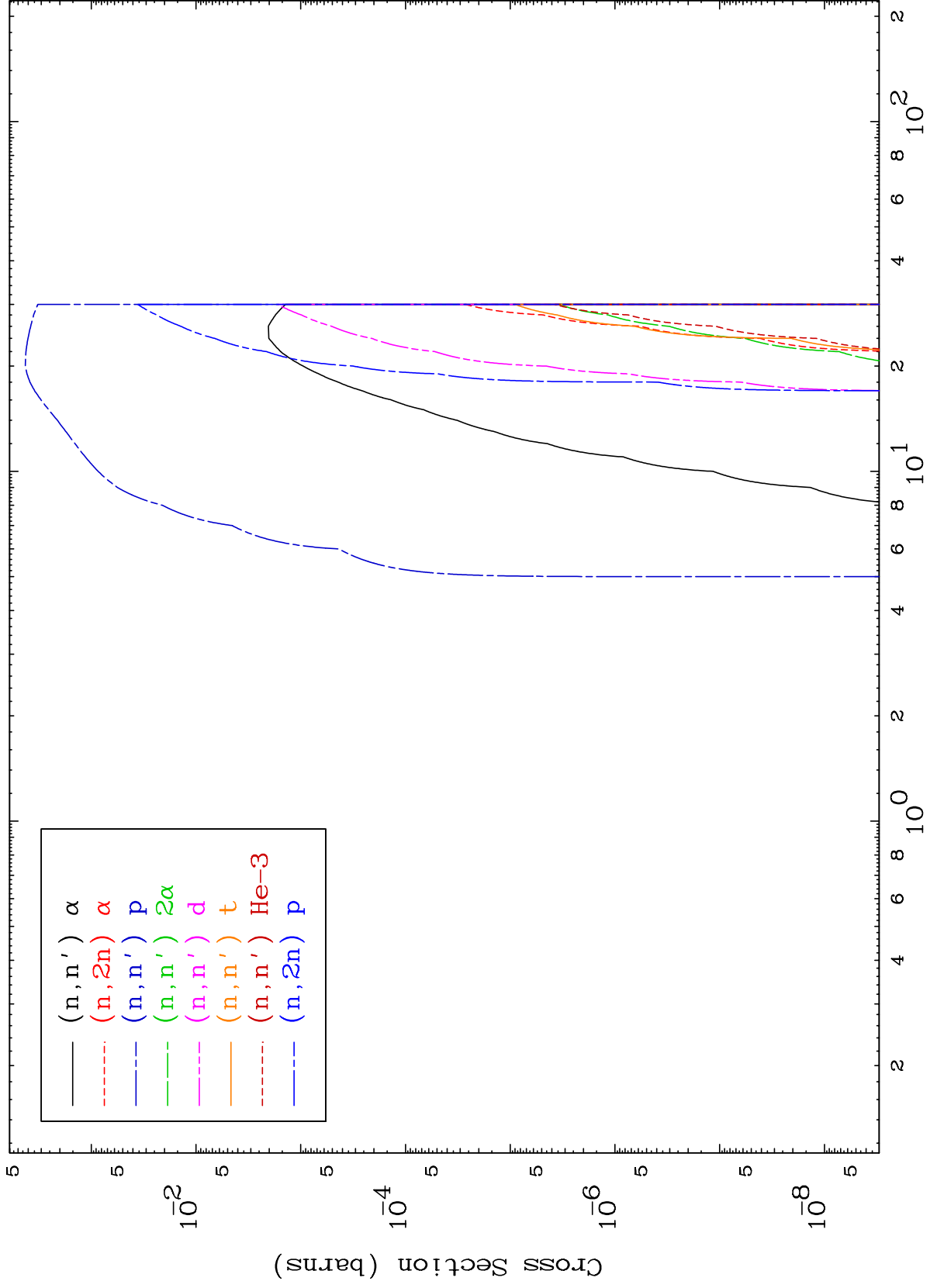
66-Dy-144



MAT 6589

Deuteron Charged Particle
0 Kelvin Cross Sections

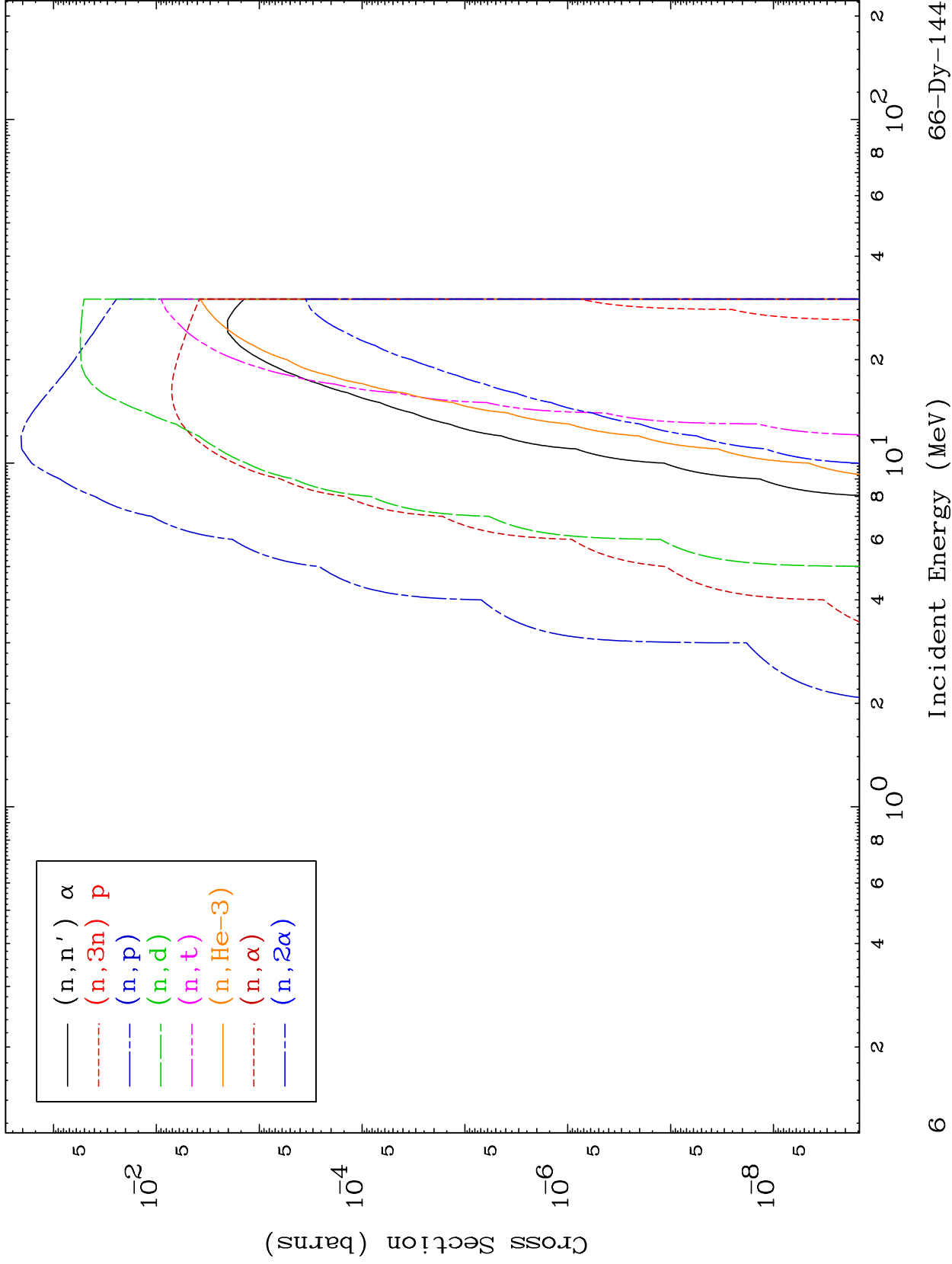
66-Dy-144



5

Incident Energy (MeV)

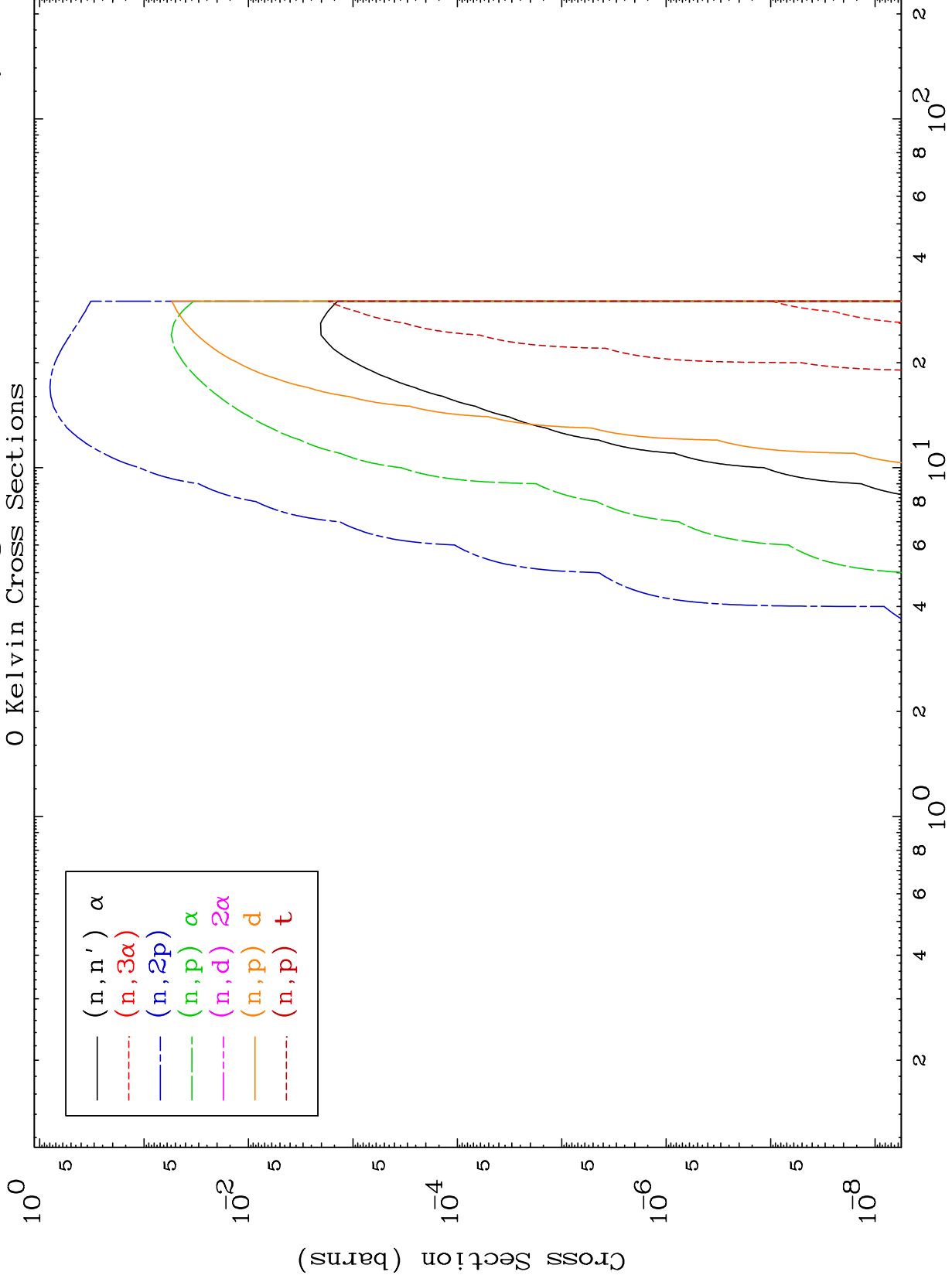
66-Dy-144



MAT 6589

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-144

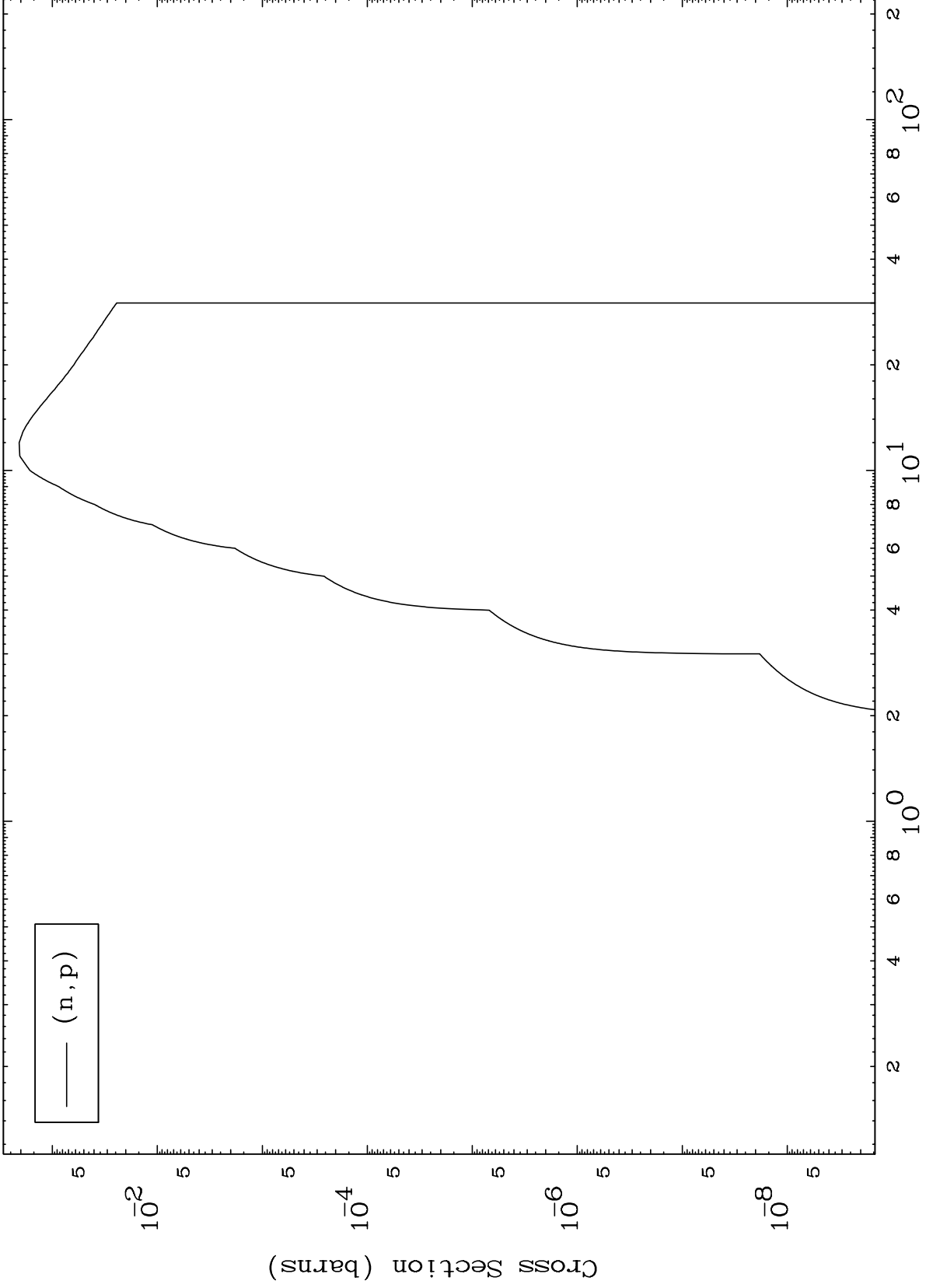


MAT 6589

(d,p) Levels

66-Dy-144

0 Kelvin Cross Sections

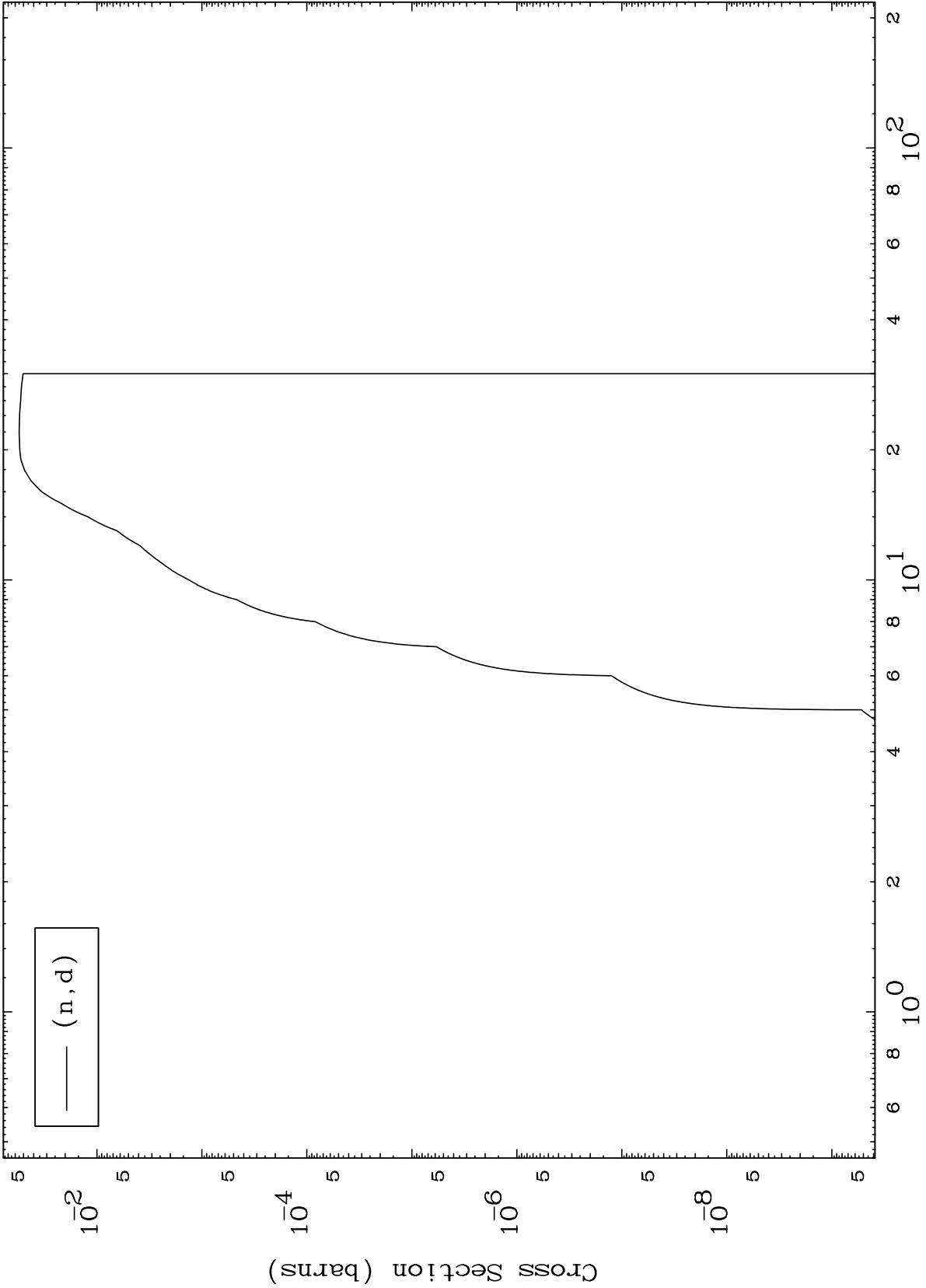


MAT 6589

(d,d) Levels

66-Dy-144

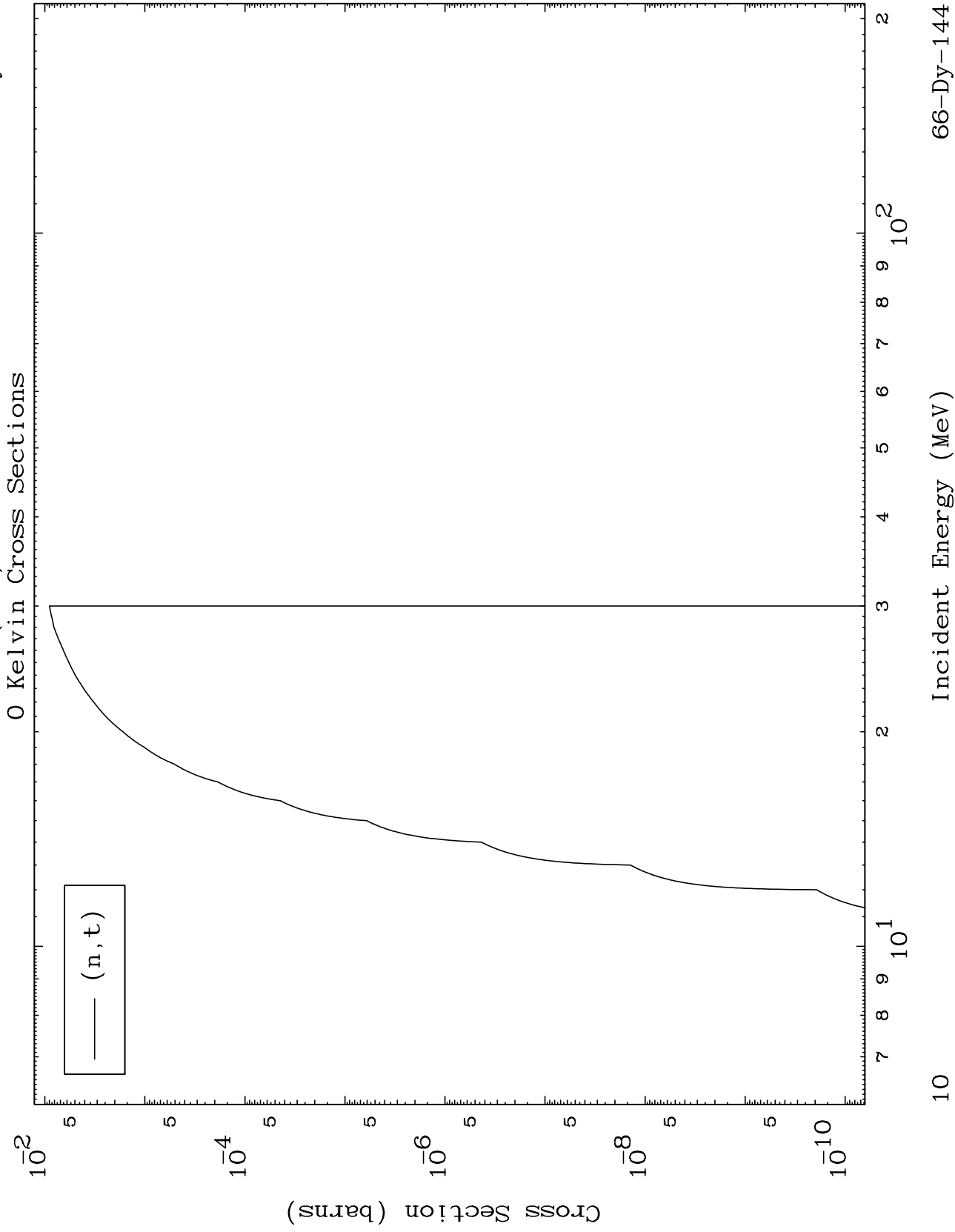
0 Kelvin Cross Sections



MAT 6589

(d, t) Levels

66-Dy-144



10

Incident Energy (MeV)

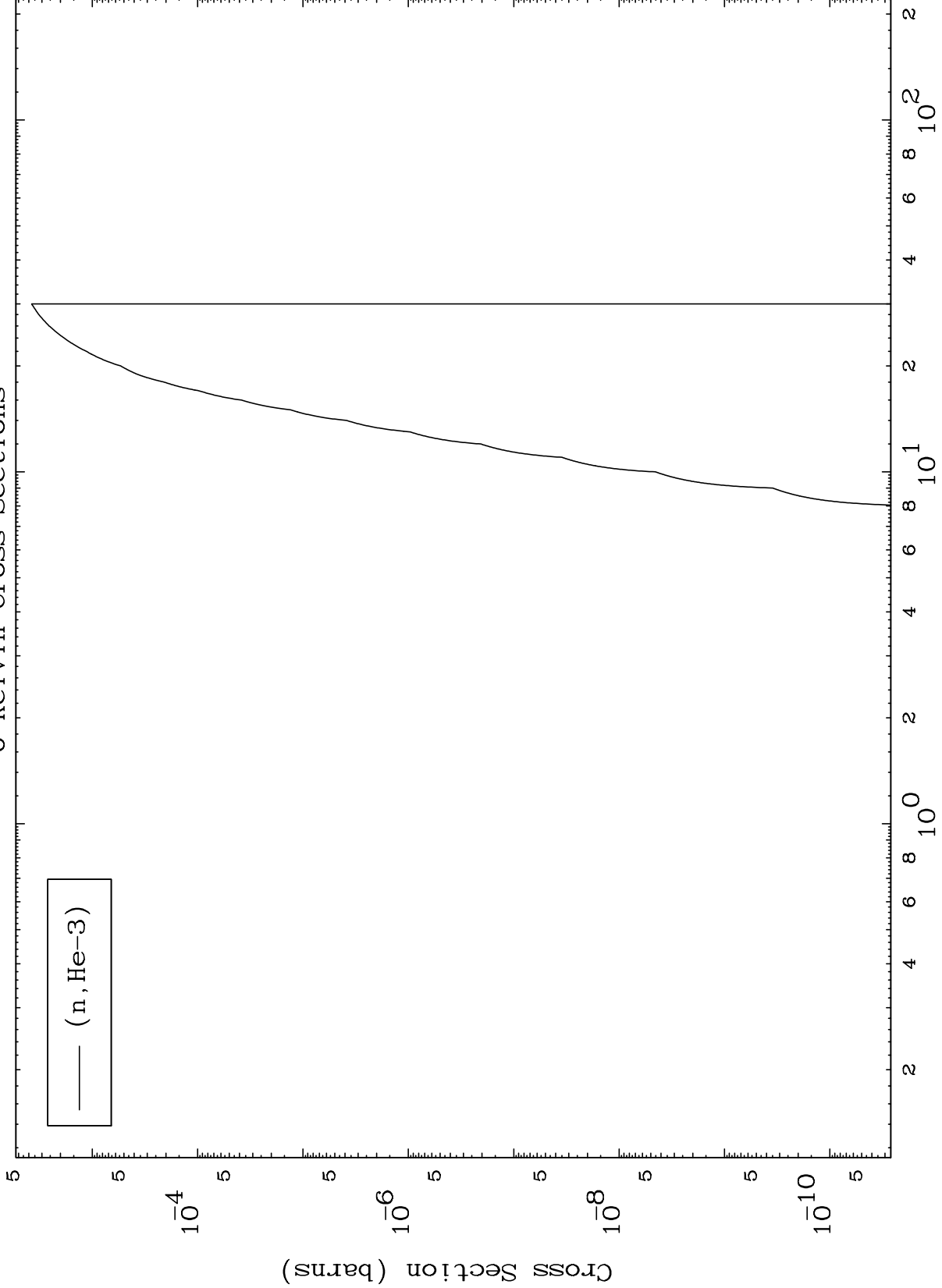
66-Dy-144

MAT 6589

(d,He3) Levels

66-Dy-144

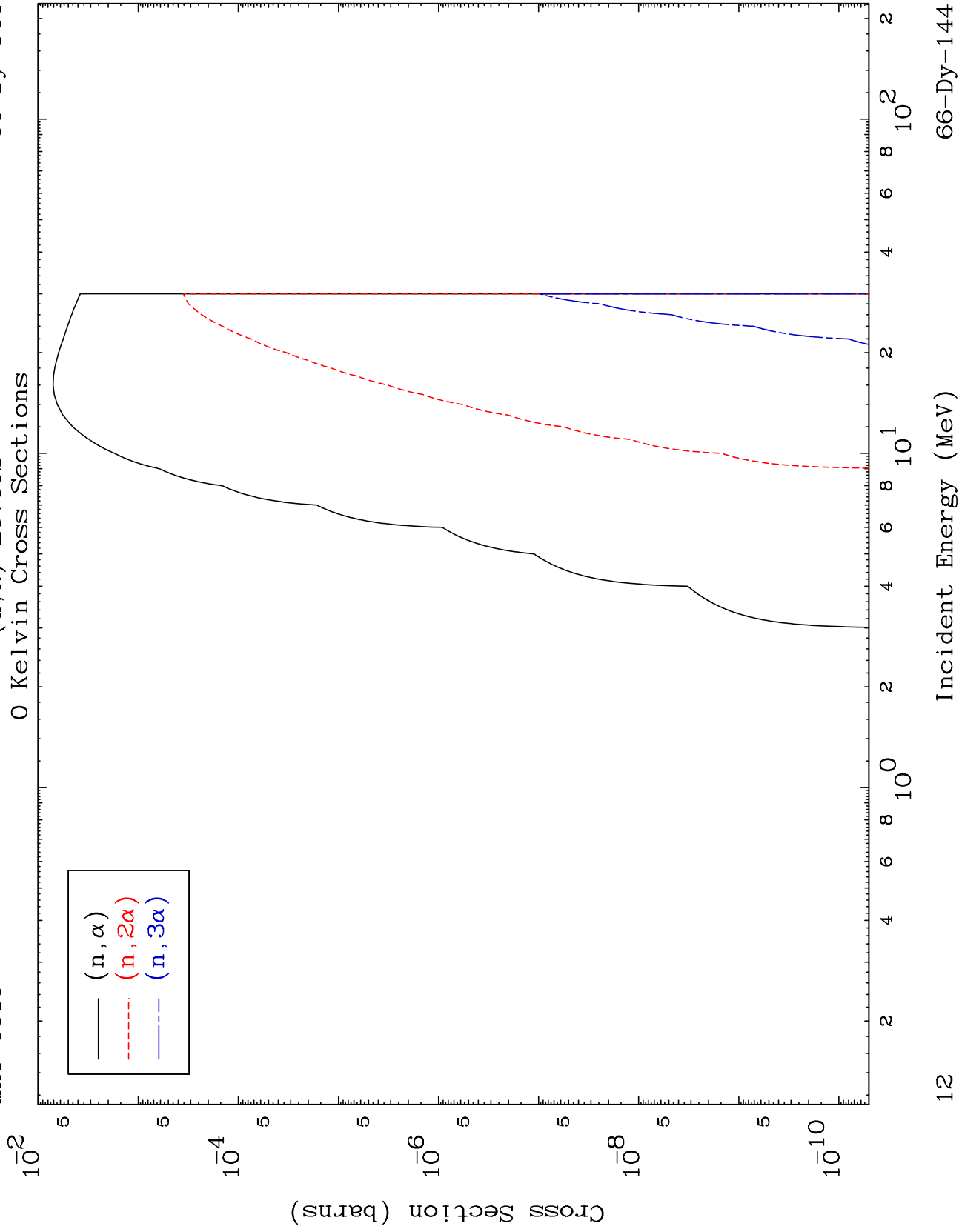
0 Kelvin Cross Sections



MAT 6589

(d, α) Levels

66-Dy-144

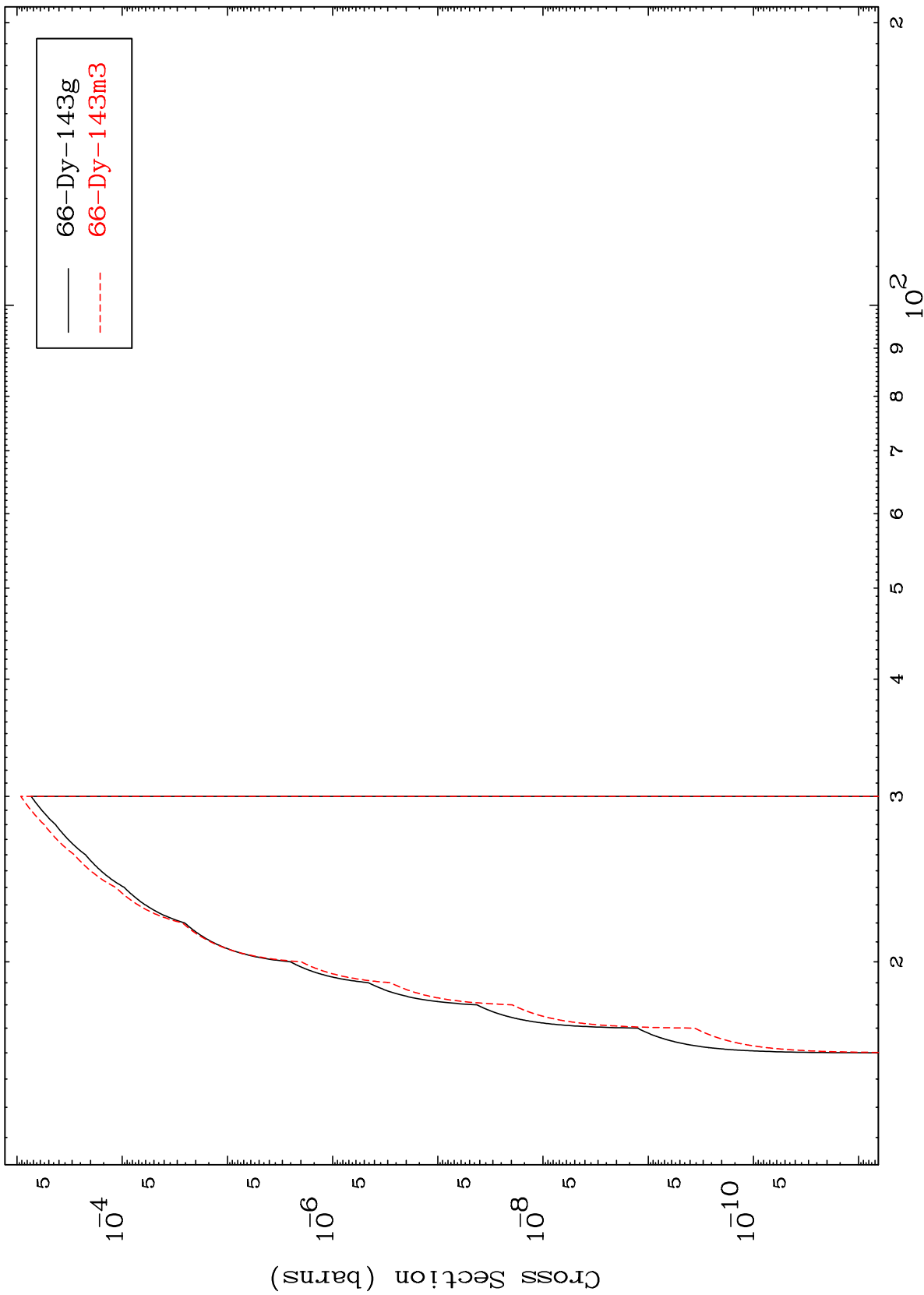


MAT 6589

(n,n') d

66-Dy-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

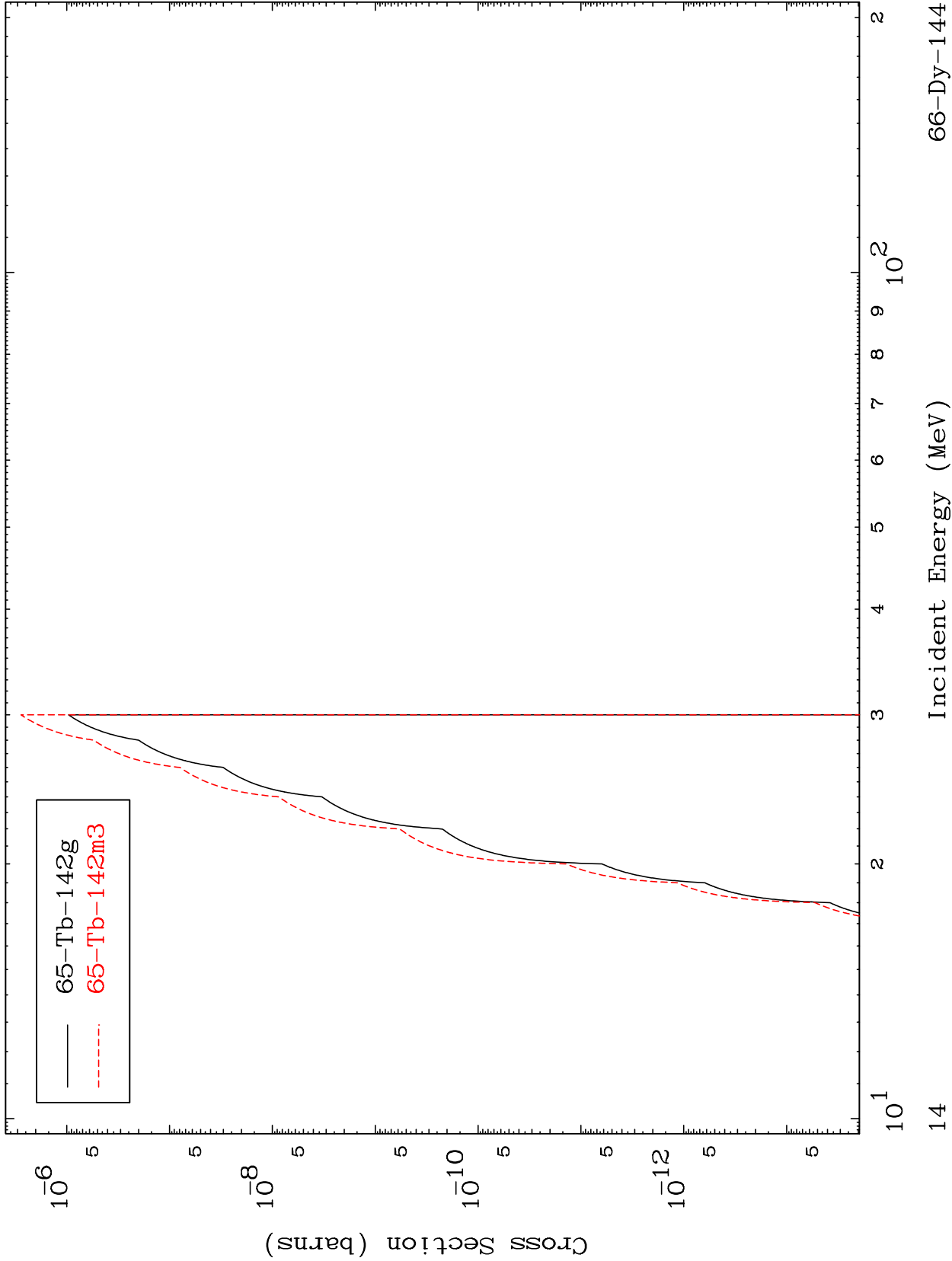
66-Dy-144

MAT 6589

(n,n') He-3

66-Dy-144

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-144

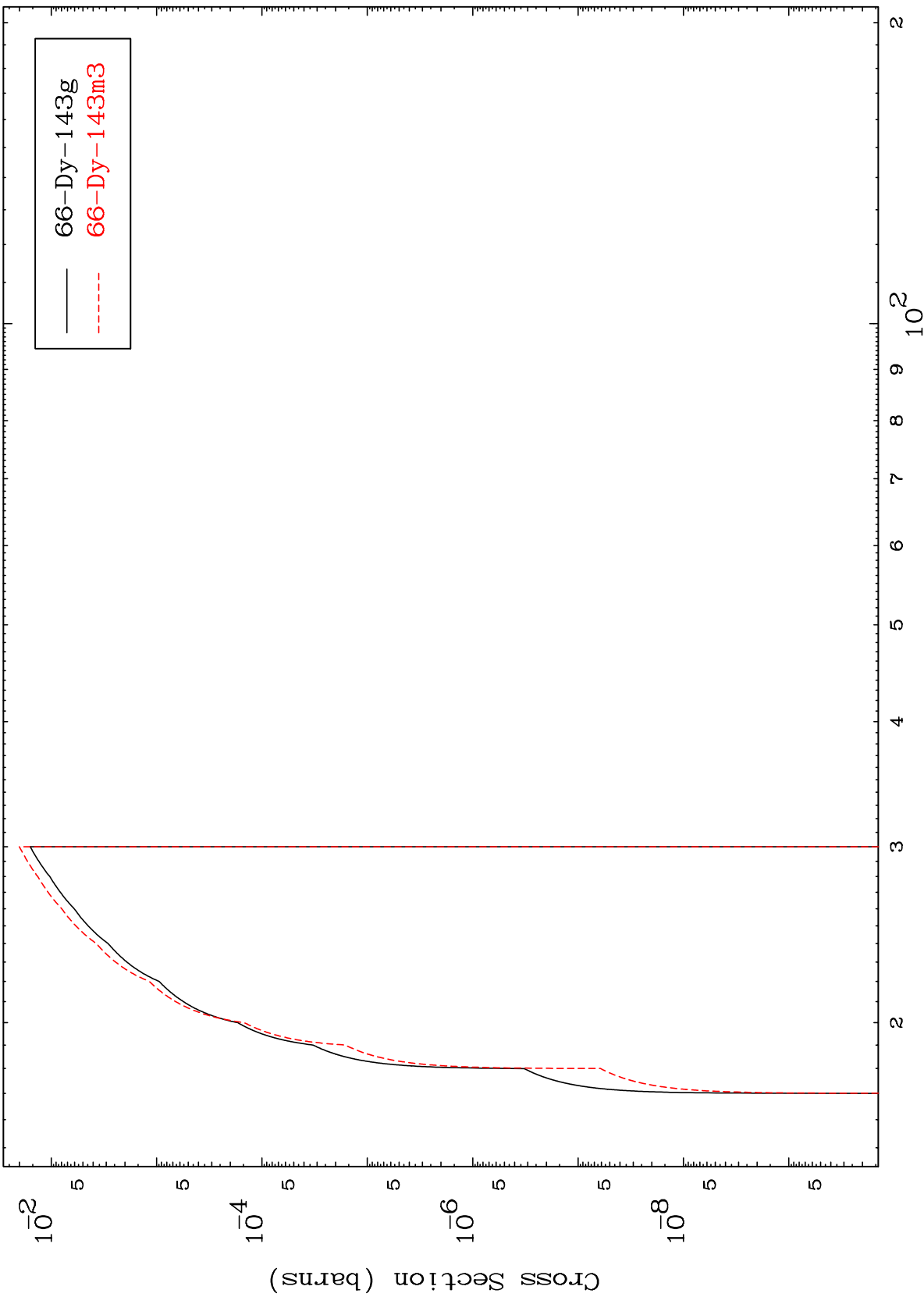
14

MAT 6589

(n,2n) p

66-Dy-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

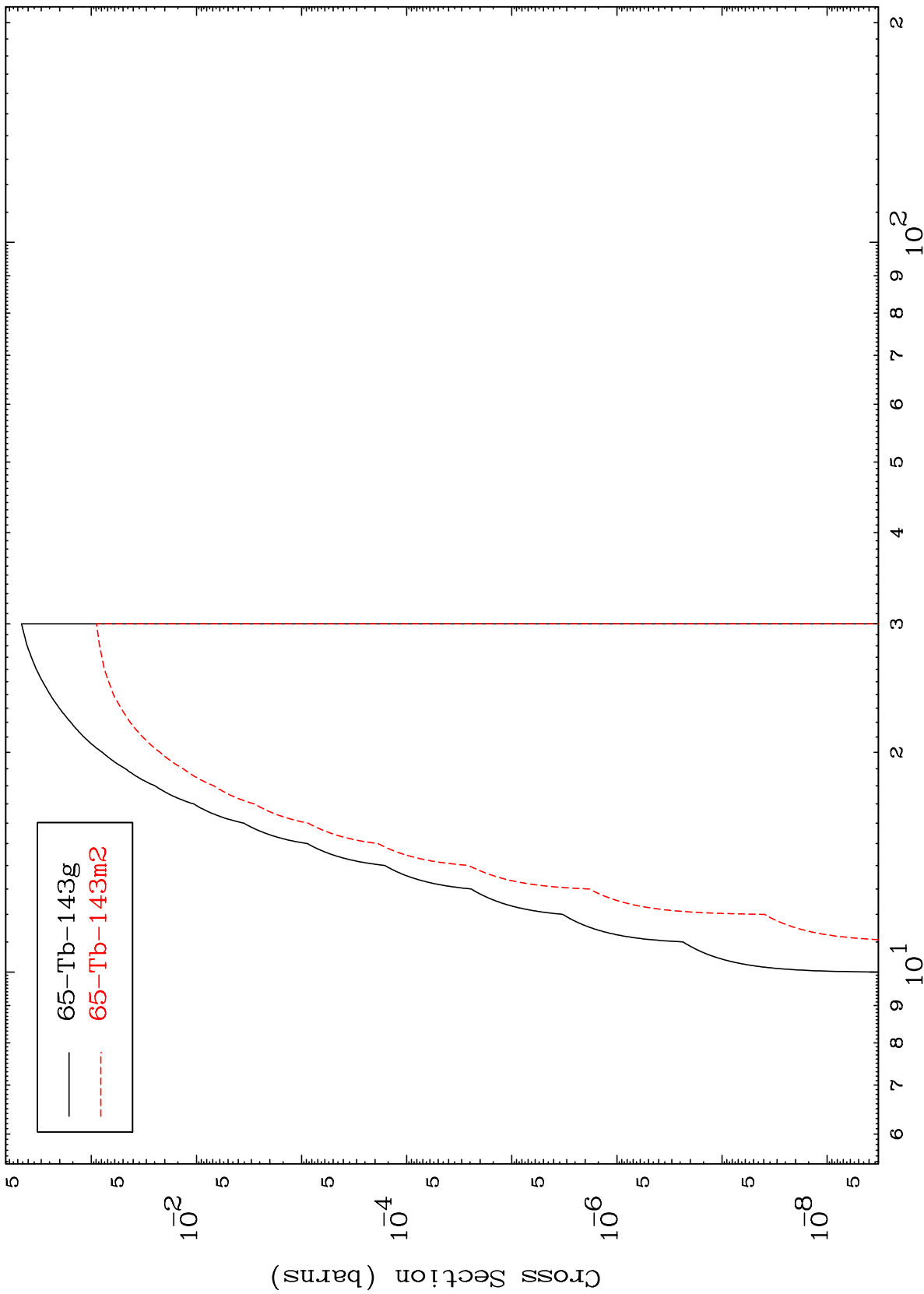
66-Dy-144

MAT 6589

(n,2n) p

66-Dy-144

Radionuclide Production Cross Section



16

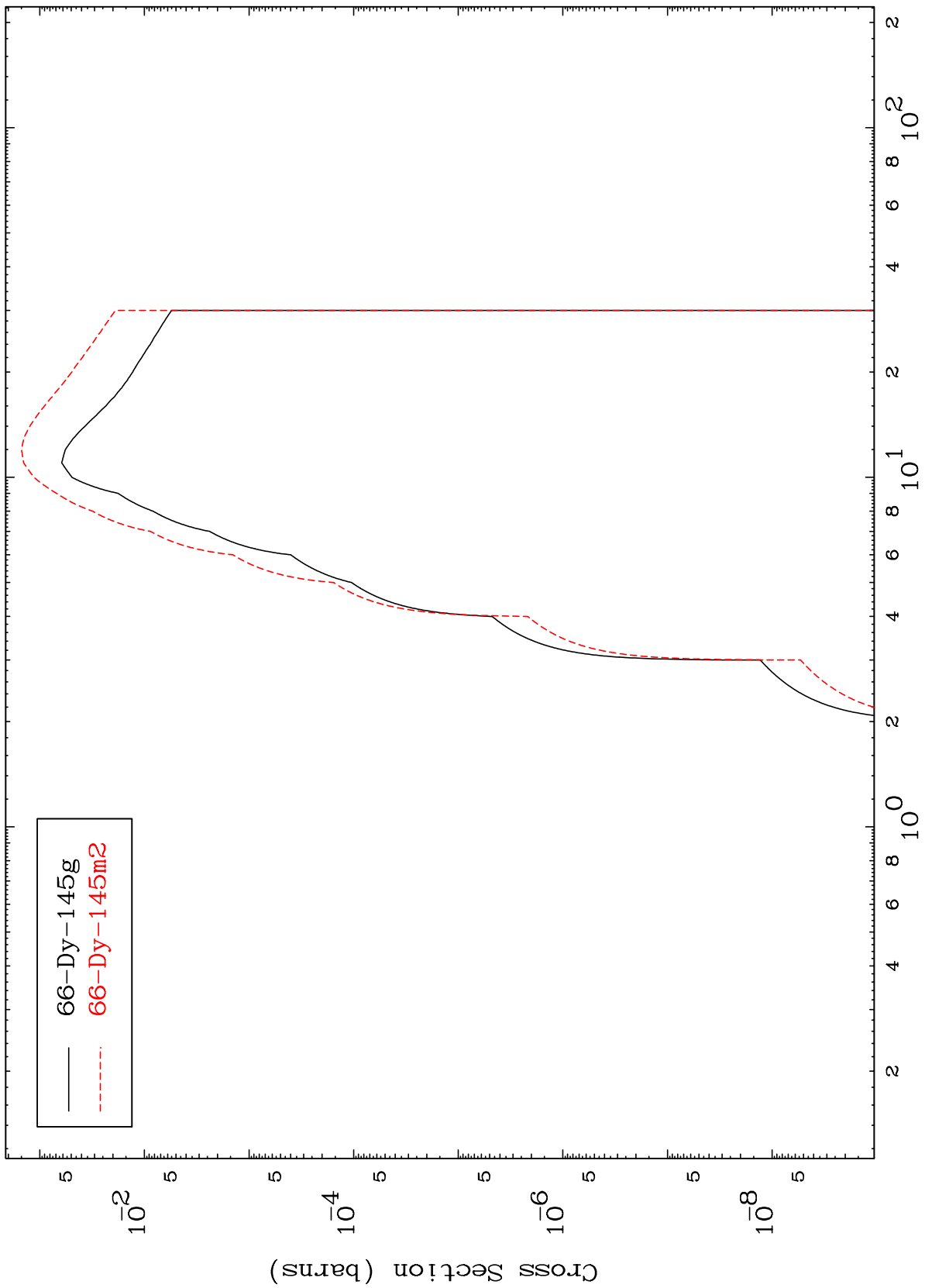
Incident Energy (MeV)

66-Dy-144

MAT 6589

66-Dy-144

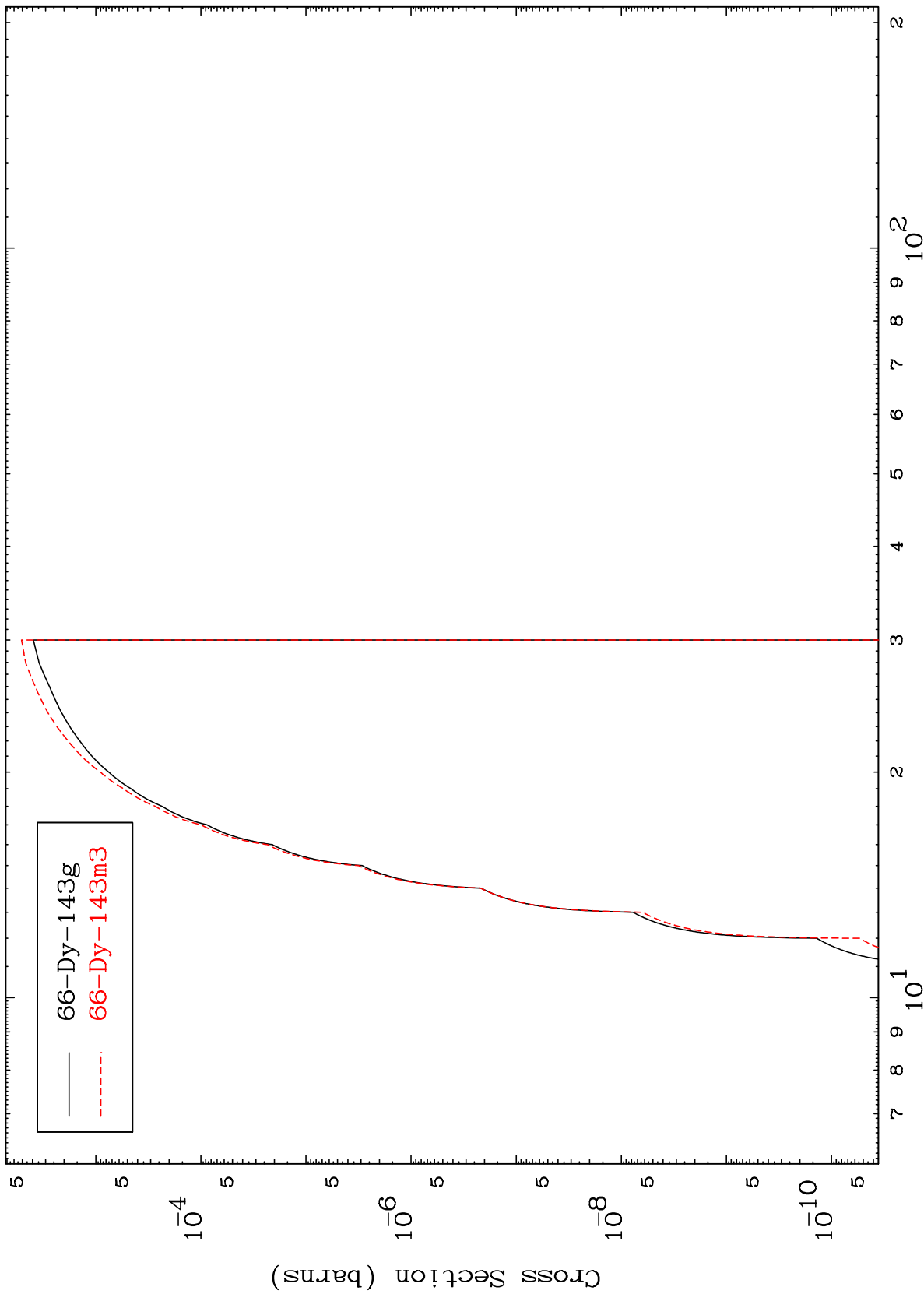
(n,p)
Radionuclide Production Cross Section



MAT 6589

66-Dy-144

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

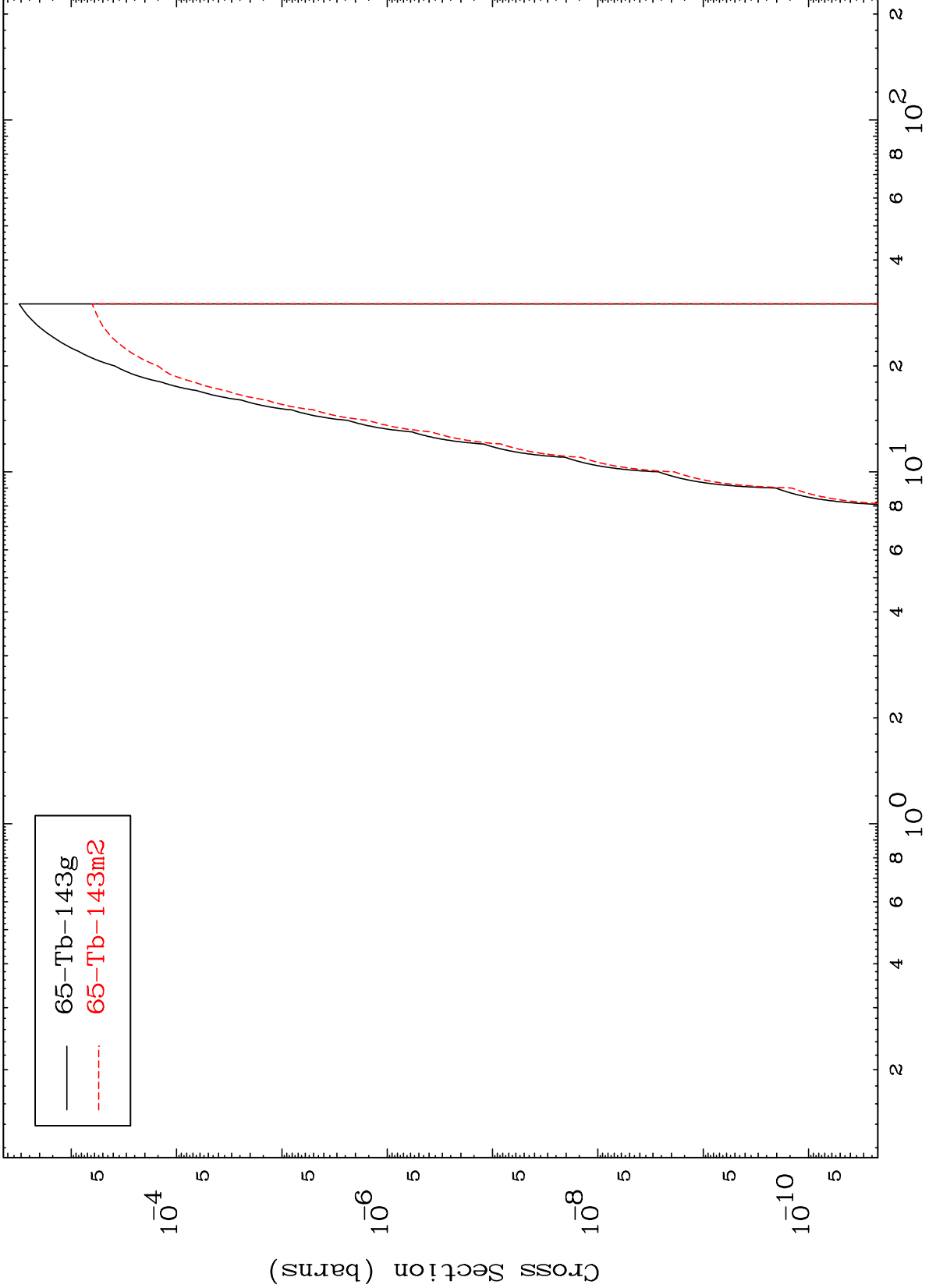
66-Dy-144

MAT 6589

(n,He-3)

66-Dy-144

Radionuclide Production Cross Section

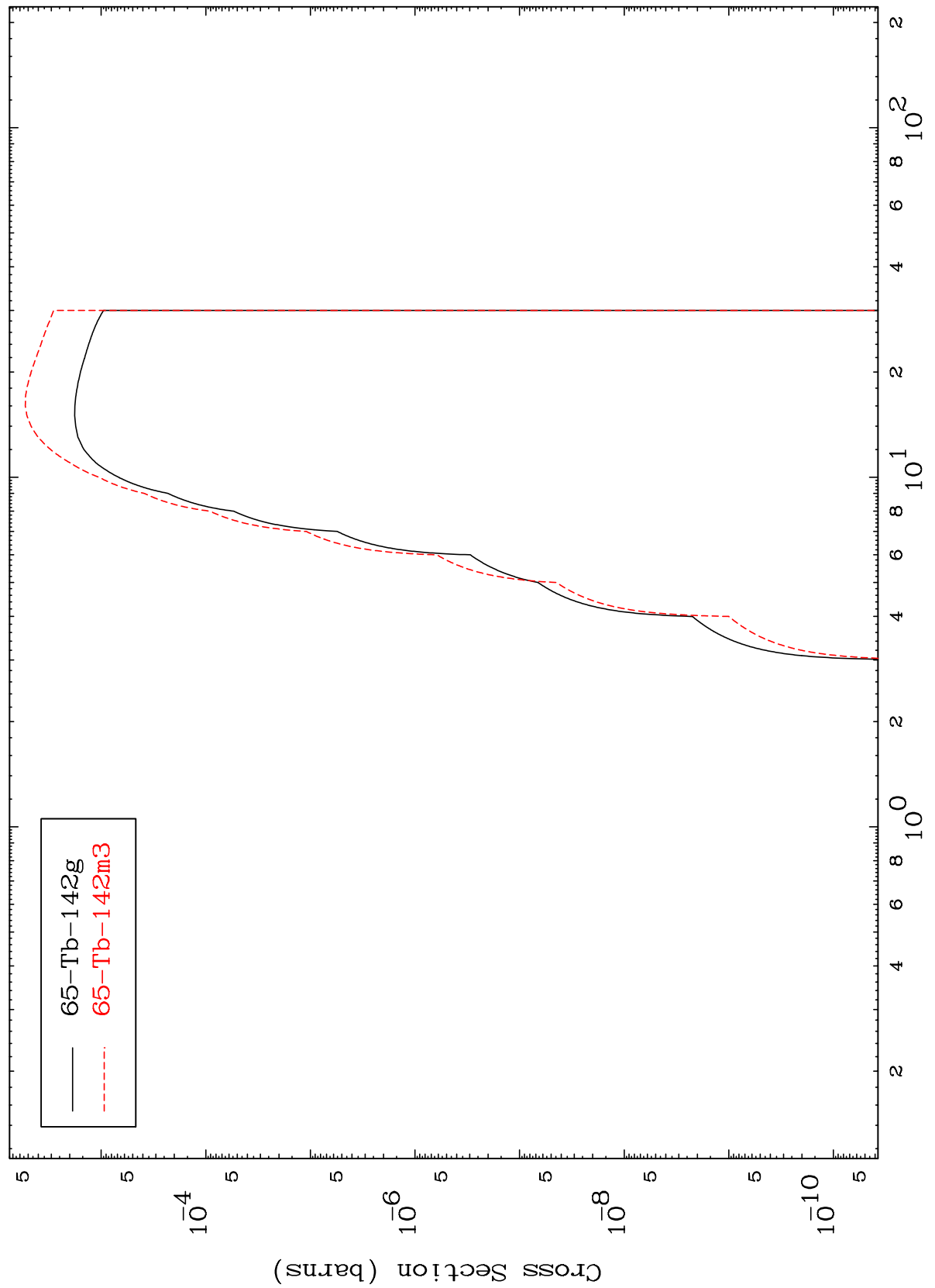


65-Tb-143g
65-Tb-143m2

MAT 6589

66-Dy-144

(n, α)
Radionuclide Production Cross Section



66-Dy-144

Incident Energy (MeV)

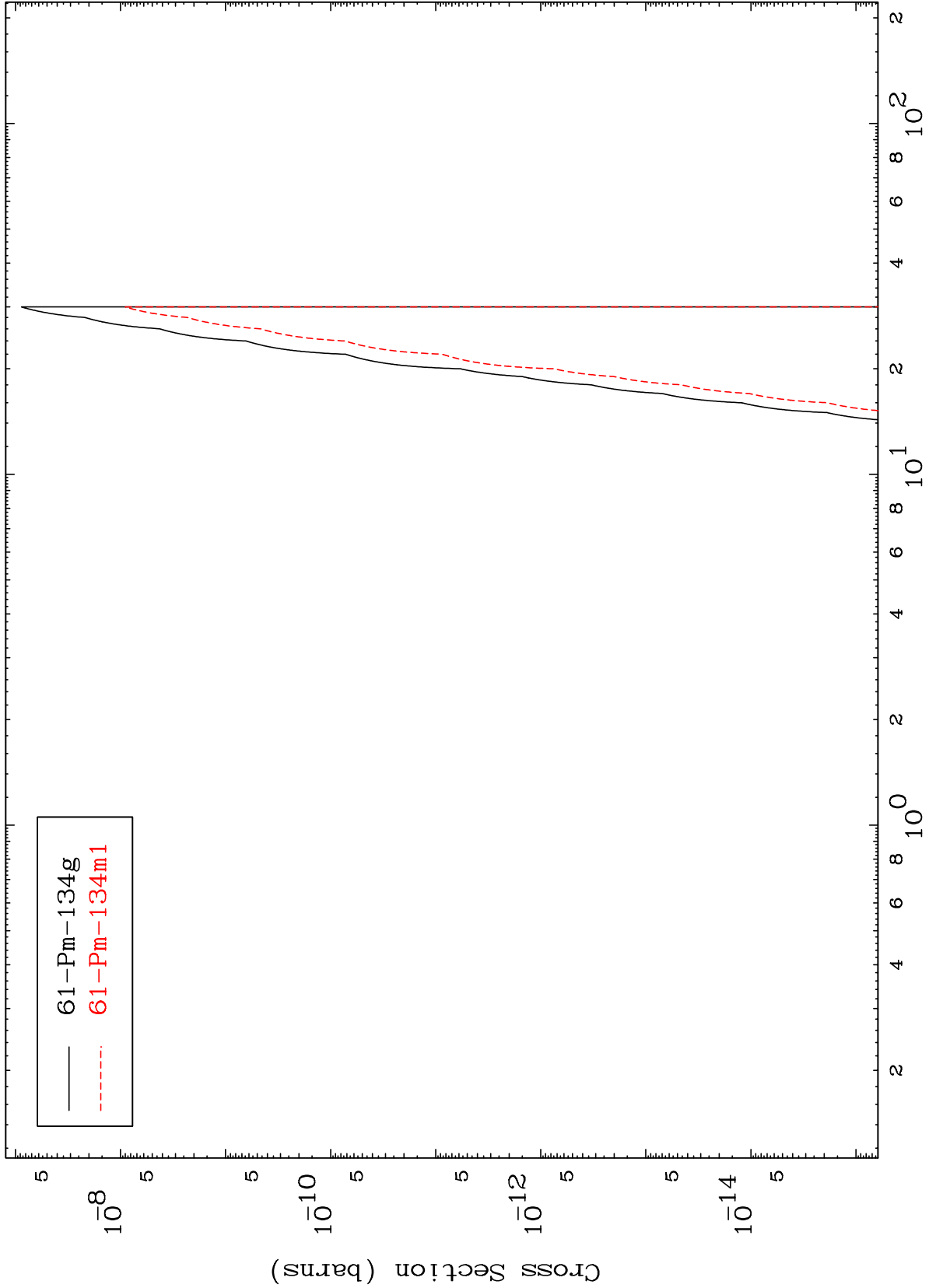
20

MAT 6589

(n, 3α)

66-Dy-144

Radionuclide Production Cross Section



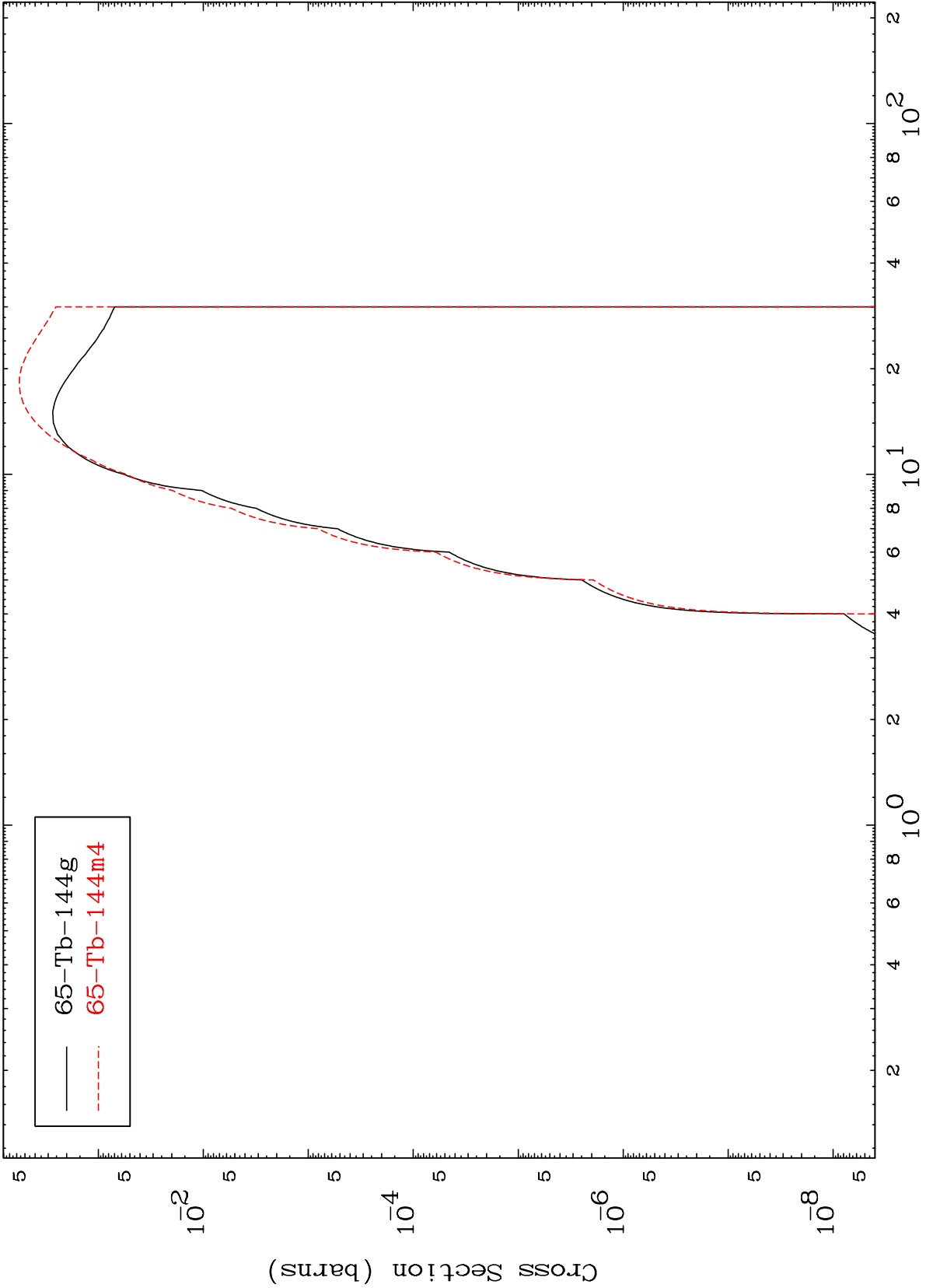
61-Pm-134g
61-Pm-134m1

MAT 6589

(n,2p)

66-Dy-144

Radionuclide Production Cross Section

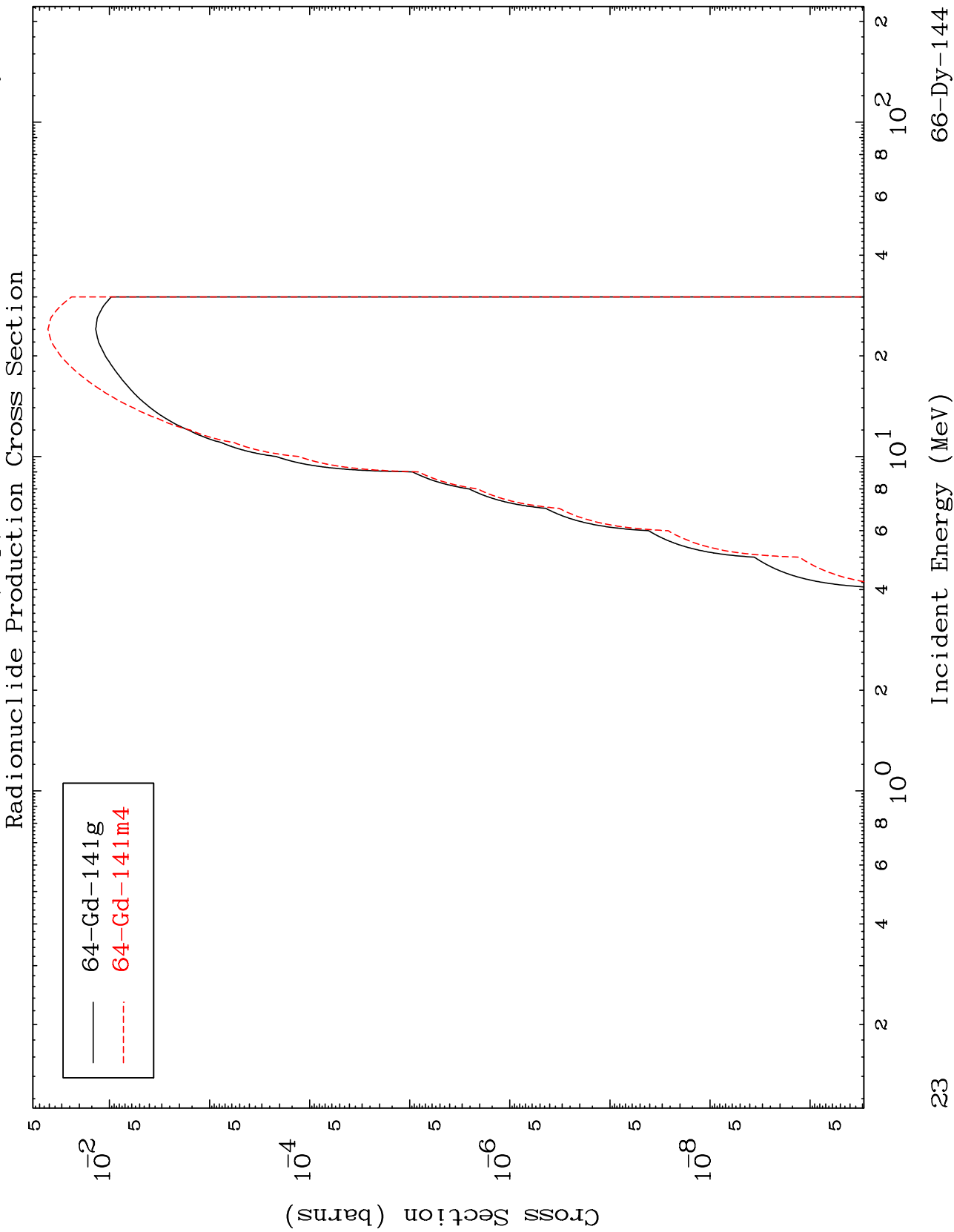


65-Tb-144g
65-Tb-144m4

MAT 6589

(n,p) α

66-Dy-144

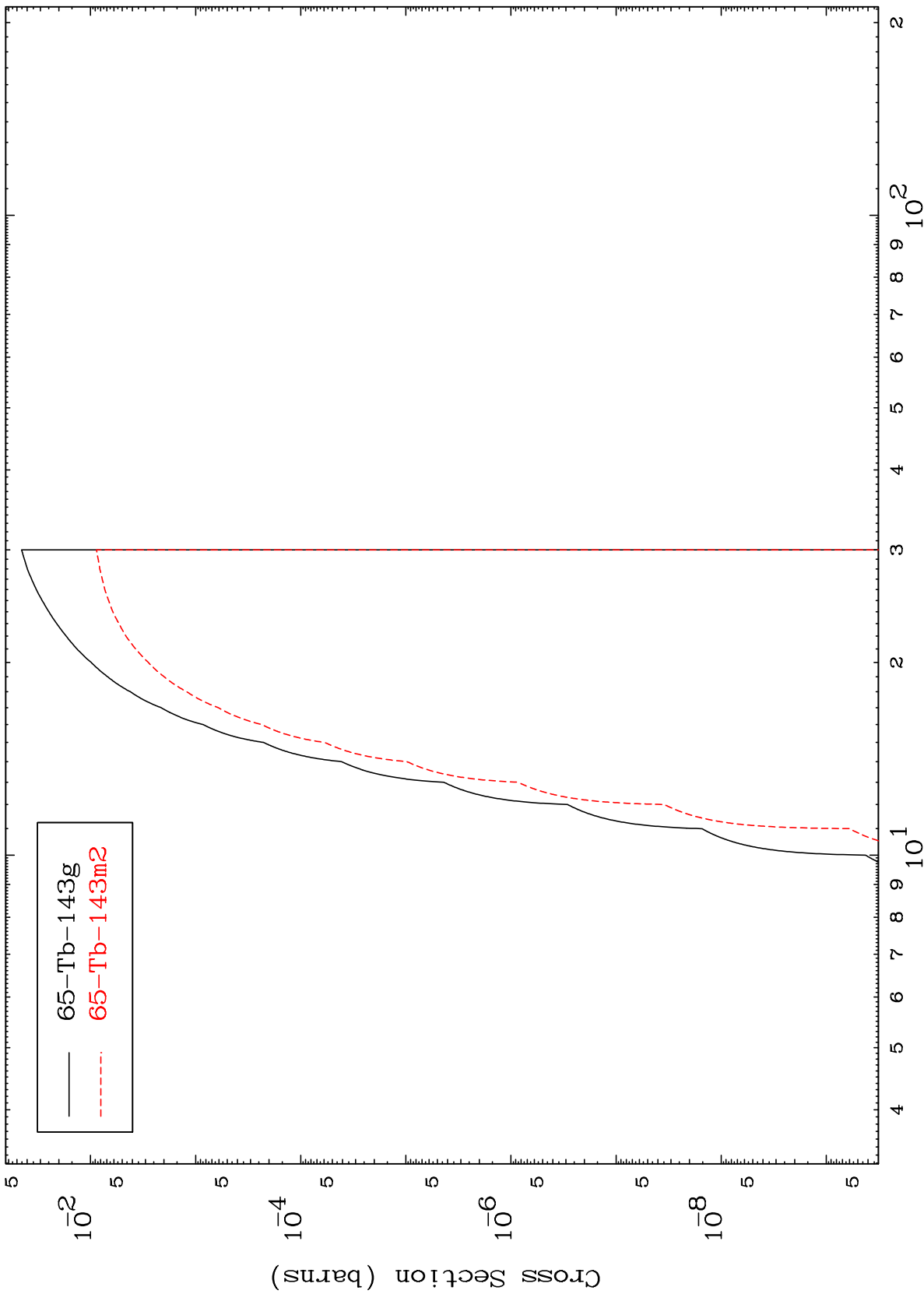


MAT 6589

(n,p) d

66-Dy-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

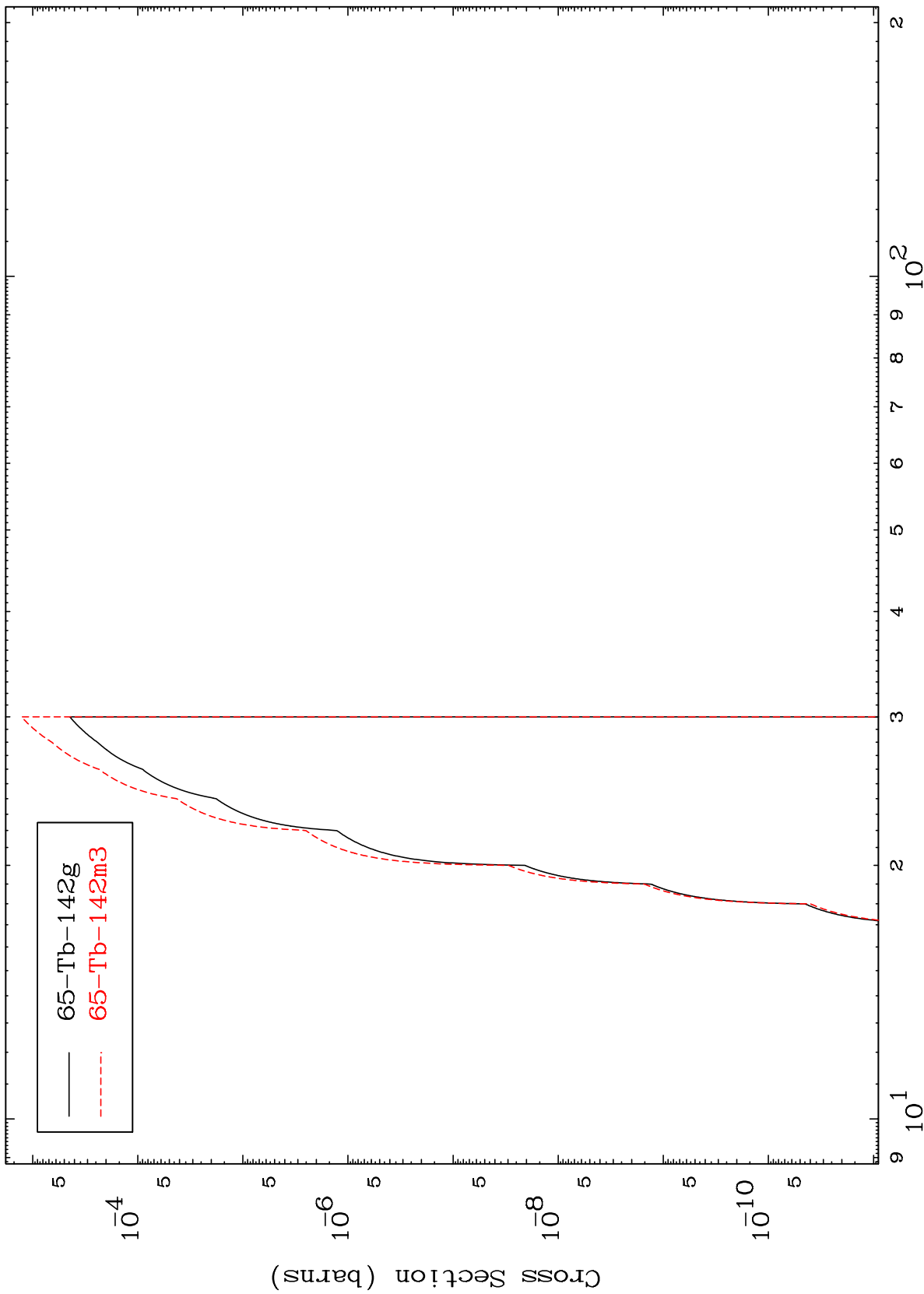
66-Dy-144

MAT 6589

(n,p) t

66-Dy-144

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

66-Dy-144