

Program EVALPLOT  
(Version 2018-1)

by

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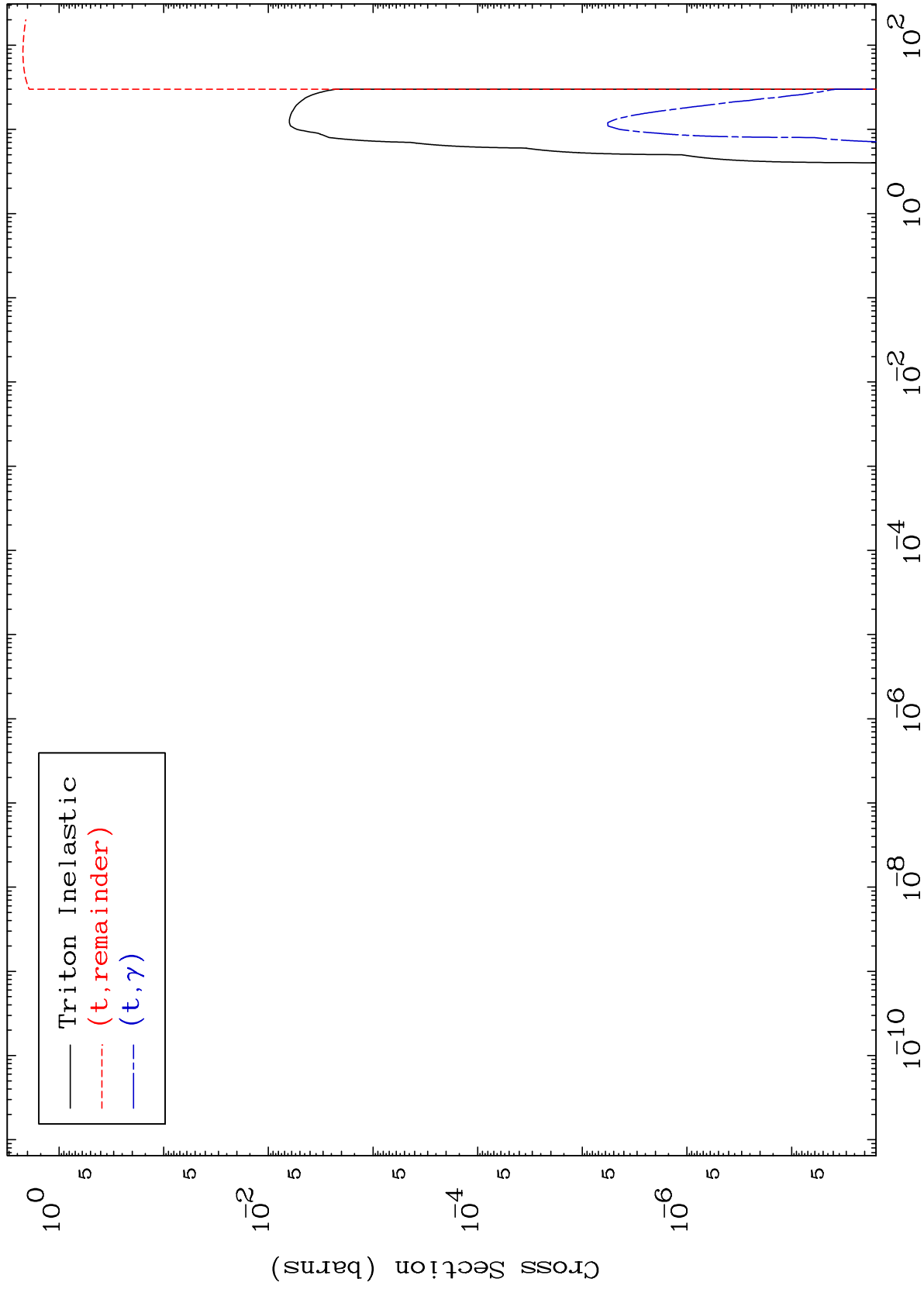
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6589

Triton Major  
0 Kelvin Cross Sections

66-Dy-144



1

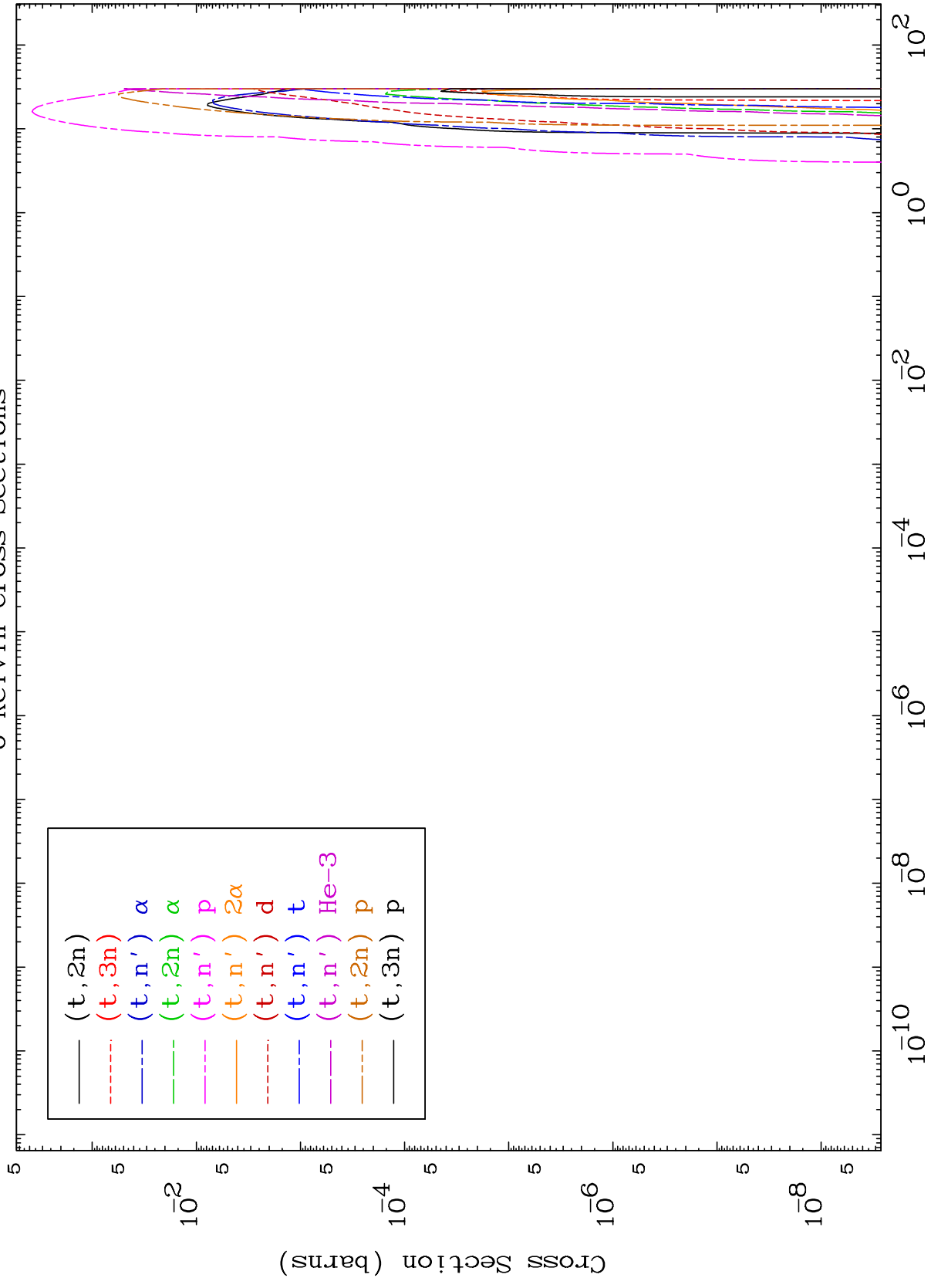
Incident Energy (MeV)

66-Dy-144

MAT 6589

Triton Neutron Production  
0 Kelvin Cross Sections

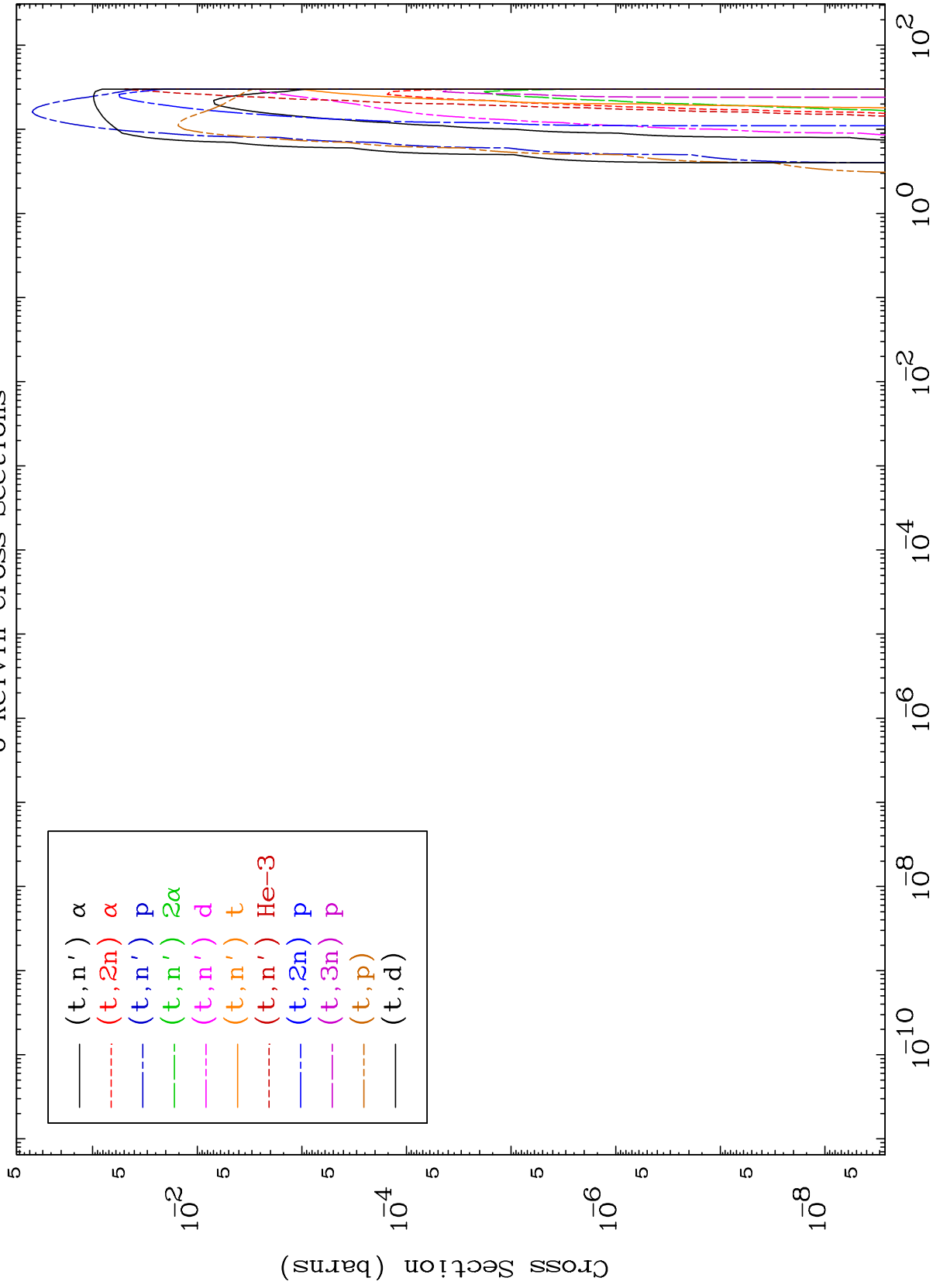
66-Dy-144



MAT 6589

Triton Charged Particle  
0 Kelvin Cross Sections

66-Dy-144



3

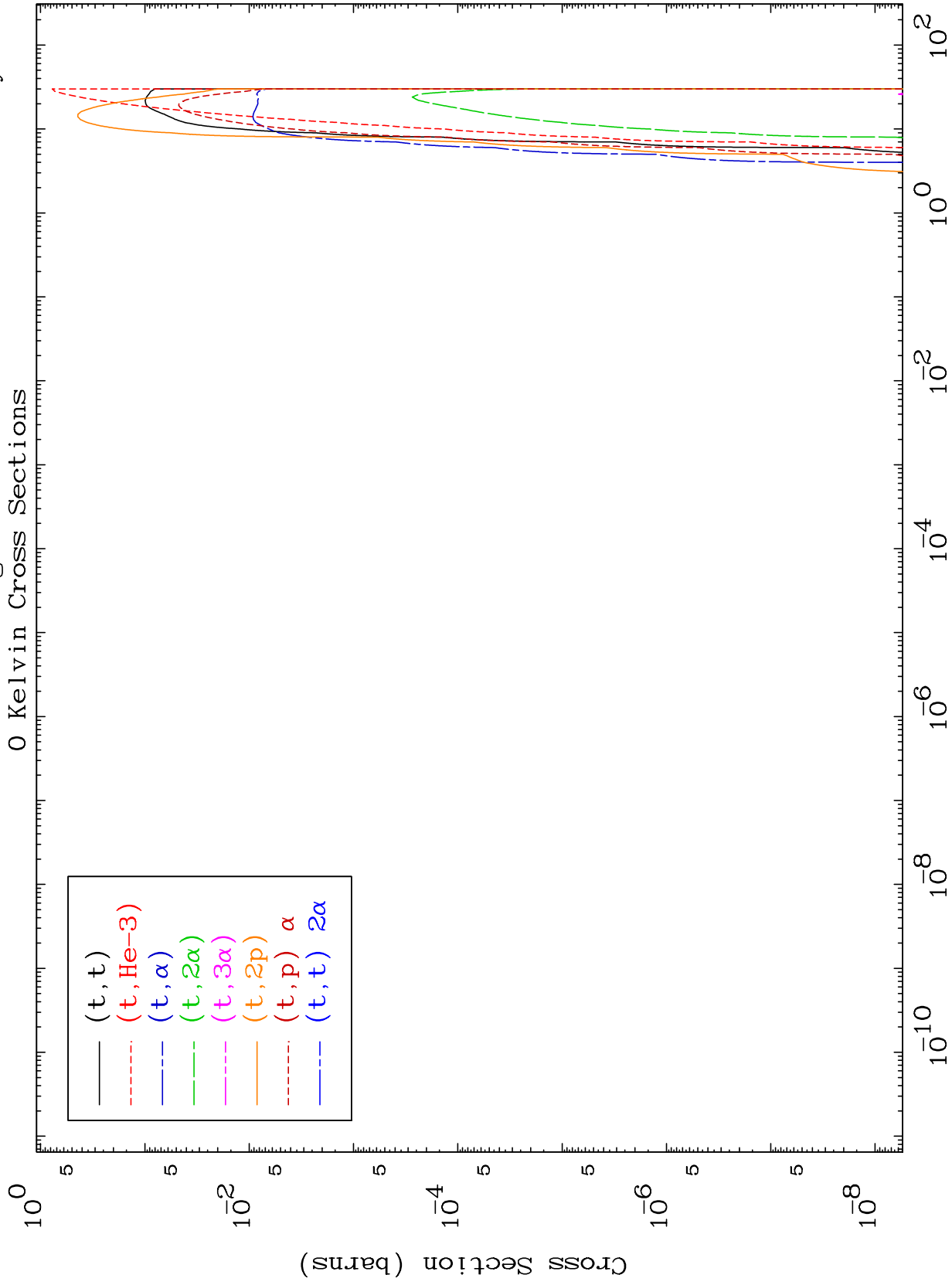
Incident Energy (MeV)

66-Dy-144

MAT 6589

Triton Charged Particle  
0 Kelvin Cross Sections

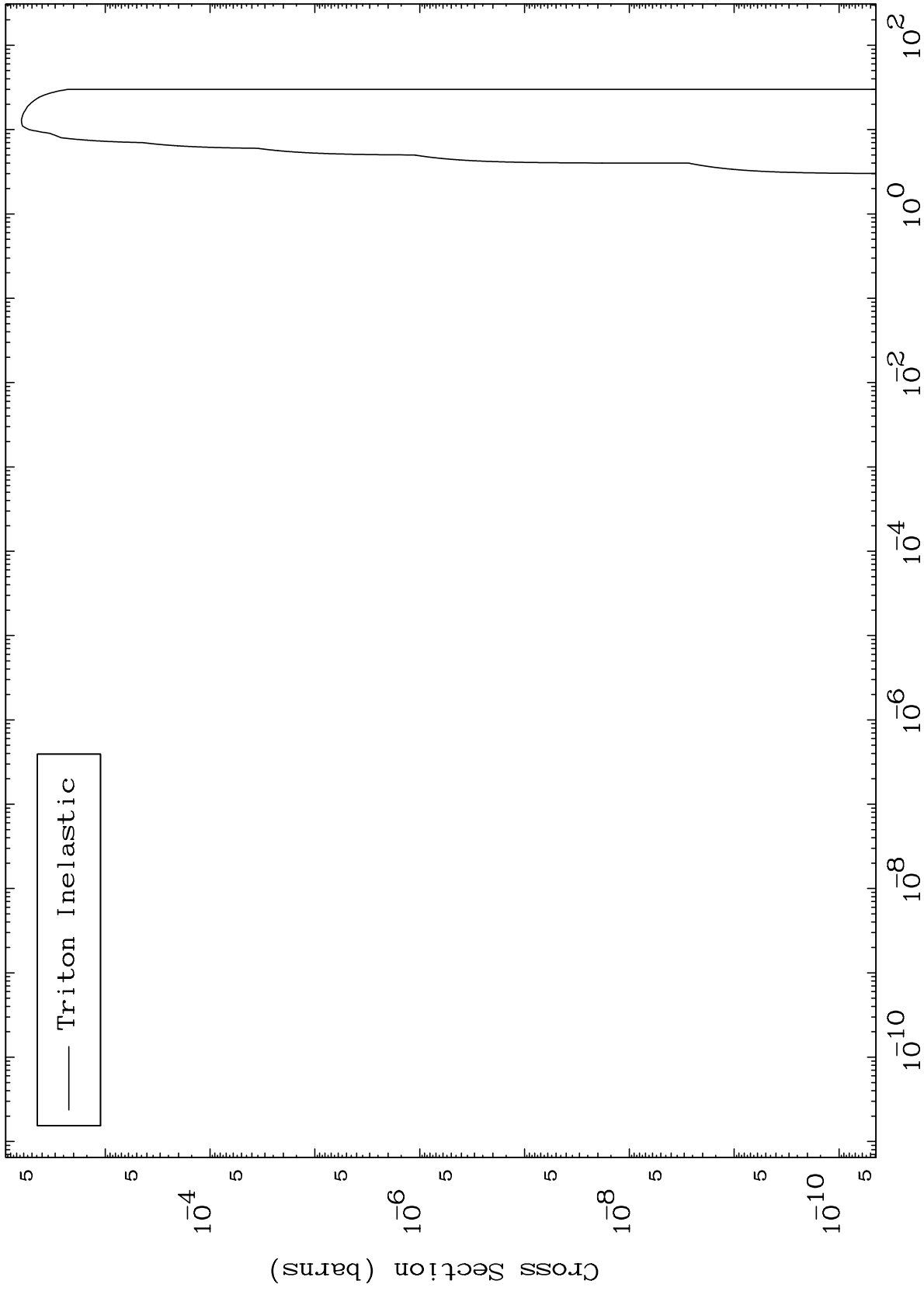
66-Dy-144



MAT 6589

(t,n') Level  
0 Kelvin Cross Sections

66-Dy-144



5

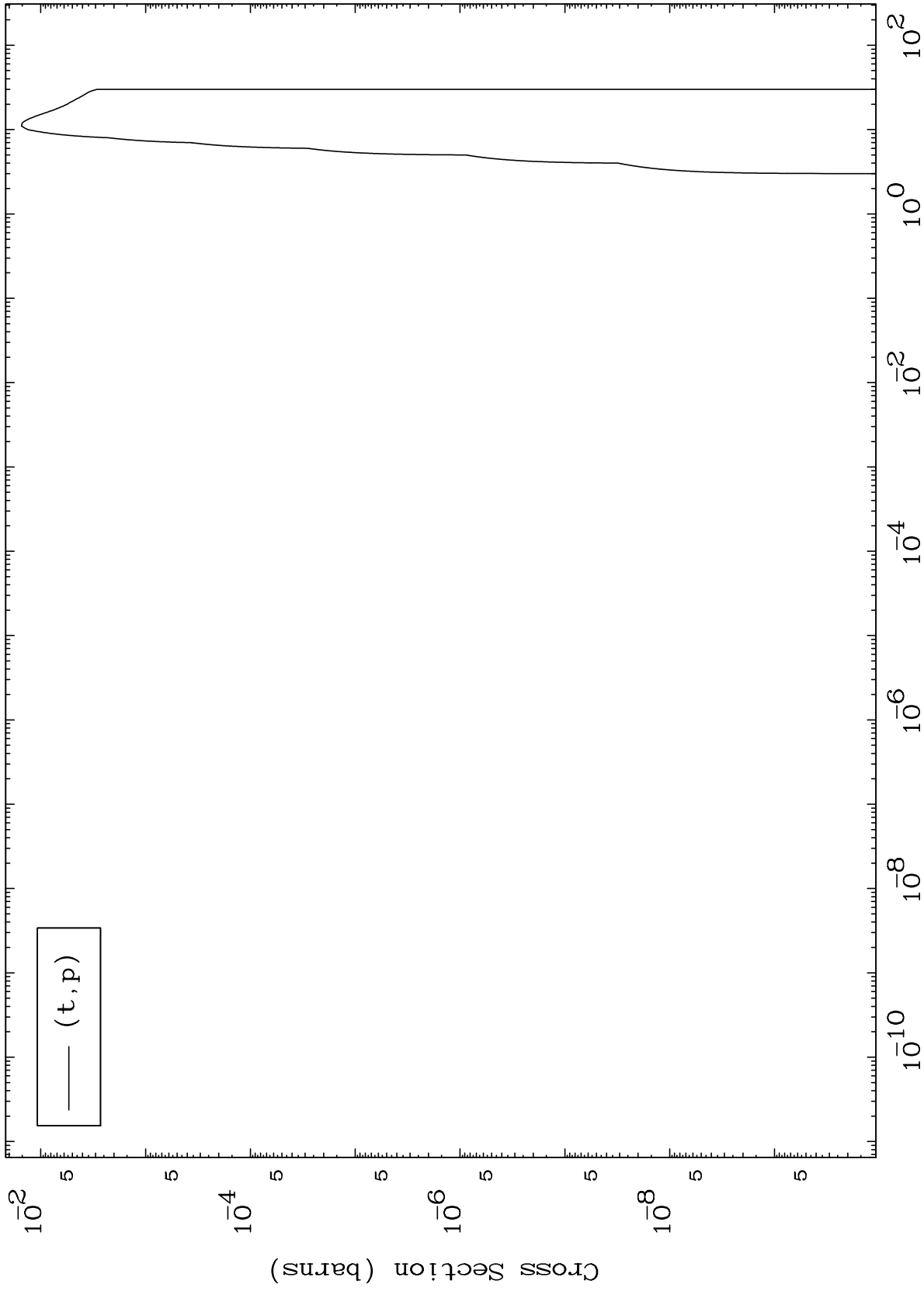
Incident Energy (MeV)

66-Dy-144

MAT 6589

(t,p) Levels  
0 Kelvin Cross Sections

66-Dy-144



6

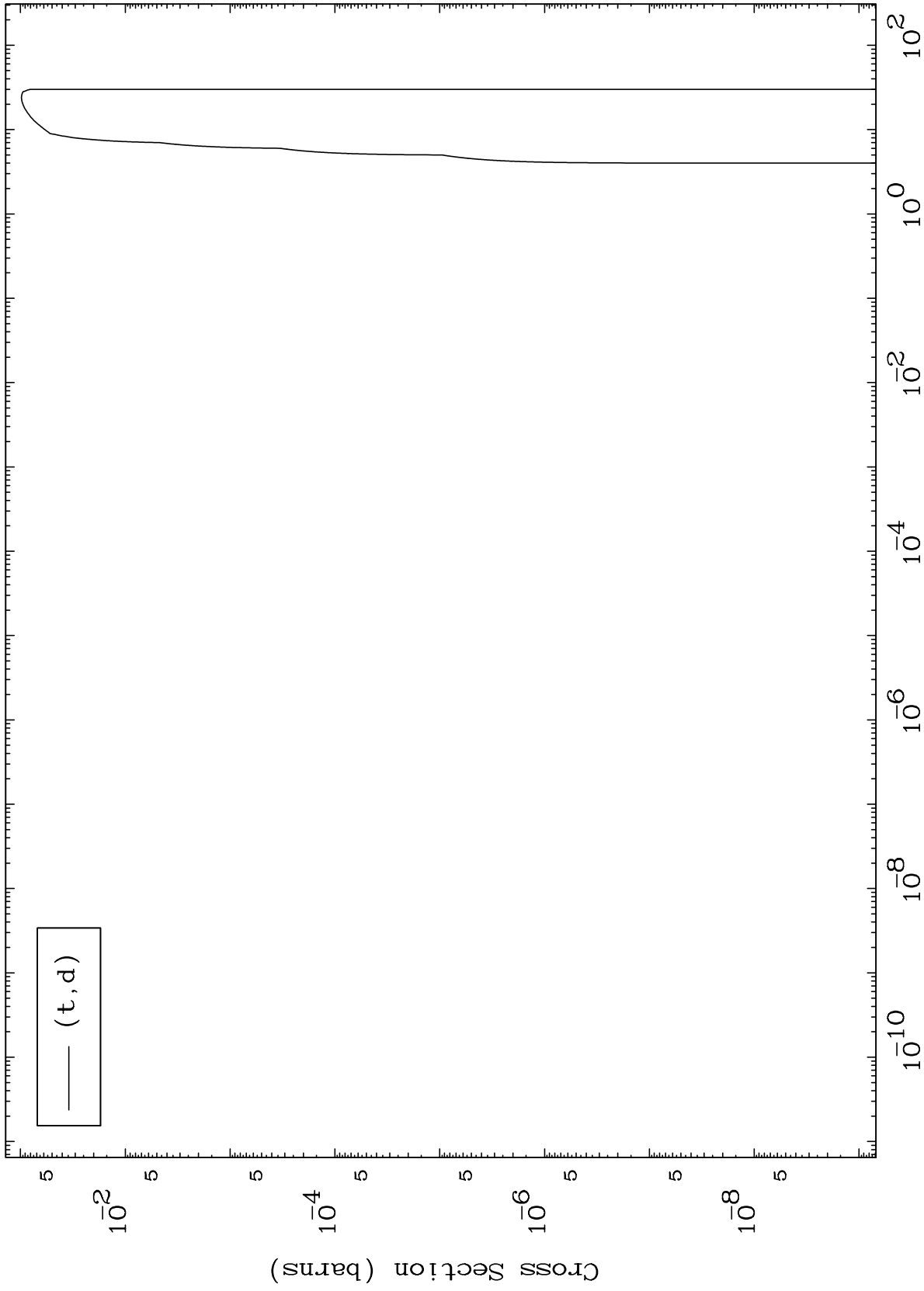
Incident Energy (MeV)

66-Dy-144

MAT 6589

(t,d) Levels  
0 Kelvin Cross Sections

66-Dy-144



7

Incident Energy (MeV)

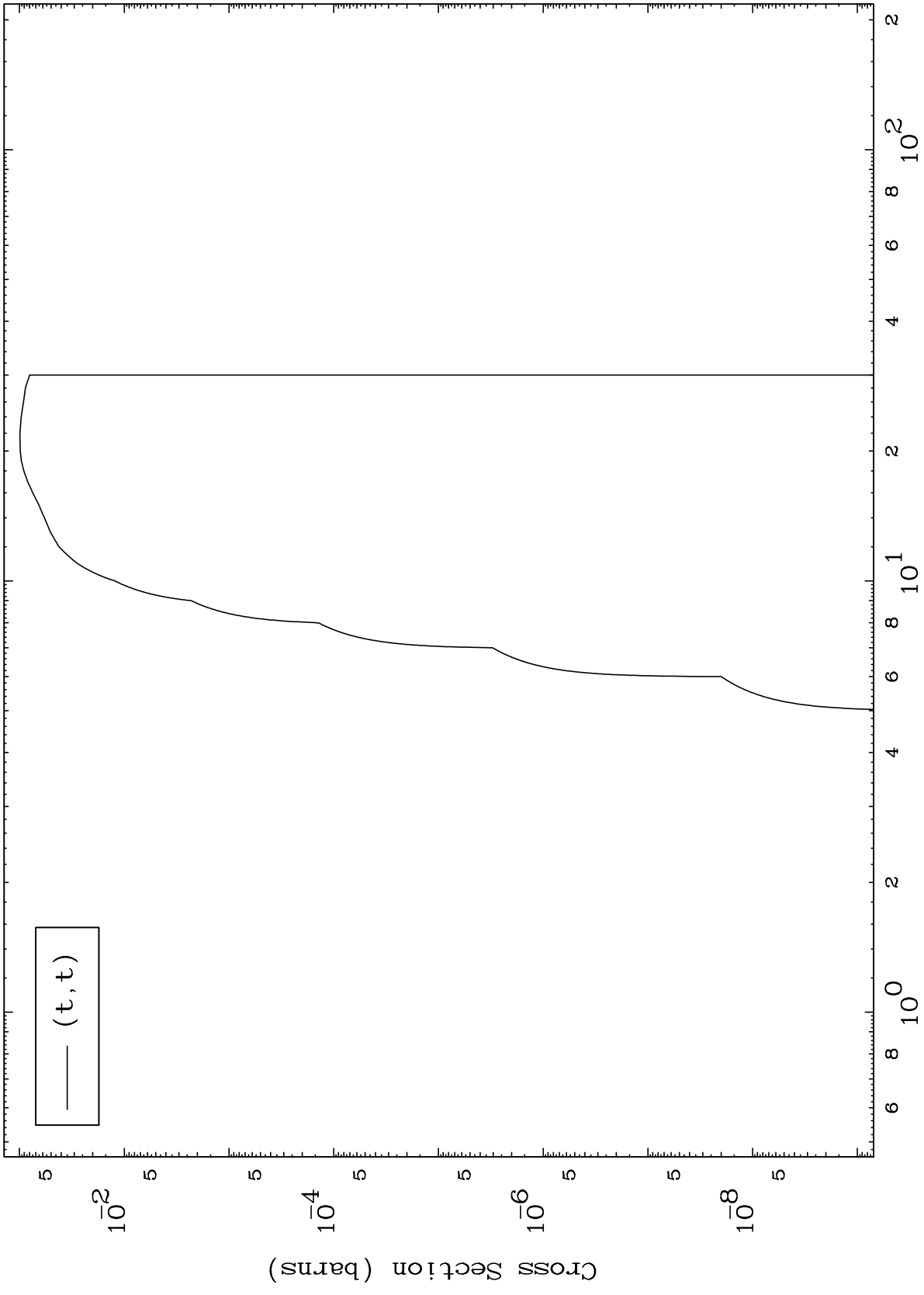
66-Dy-144



MAT 6589

(t,t) Levels  
0 Kelvin Cross Sections

66-Dy-144



8

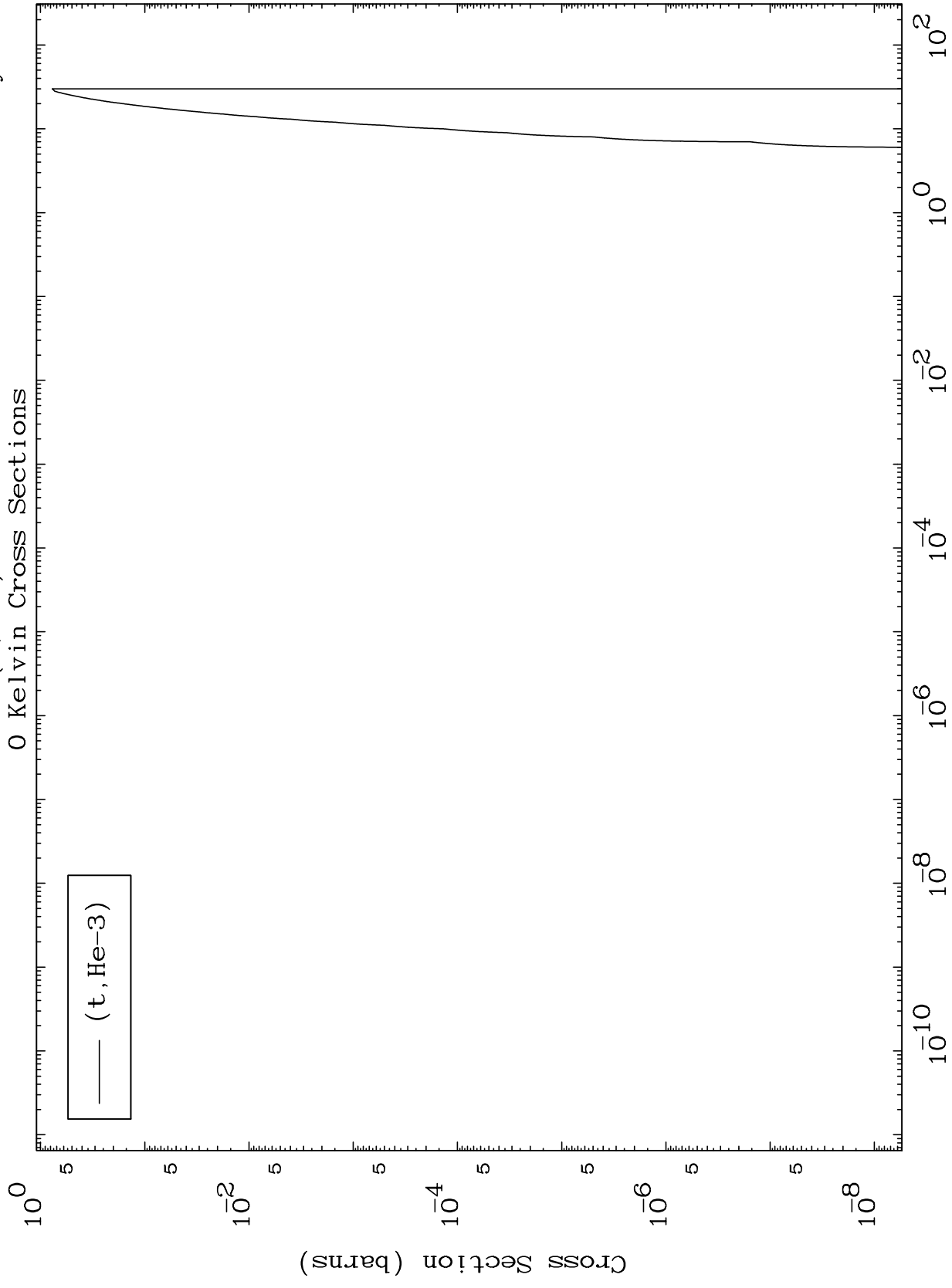
Incident Energy (MeV)

66-Dy-144

MAT 6589

(t,He3) Levels  
0 Kelvin Cross Sections

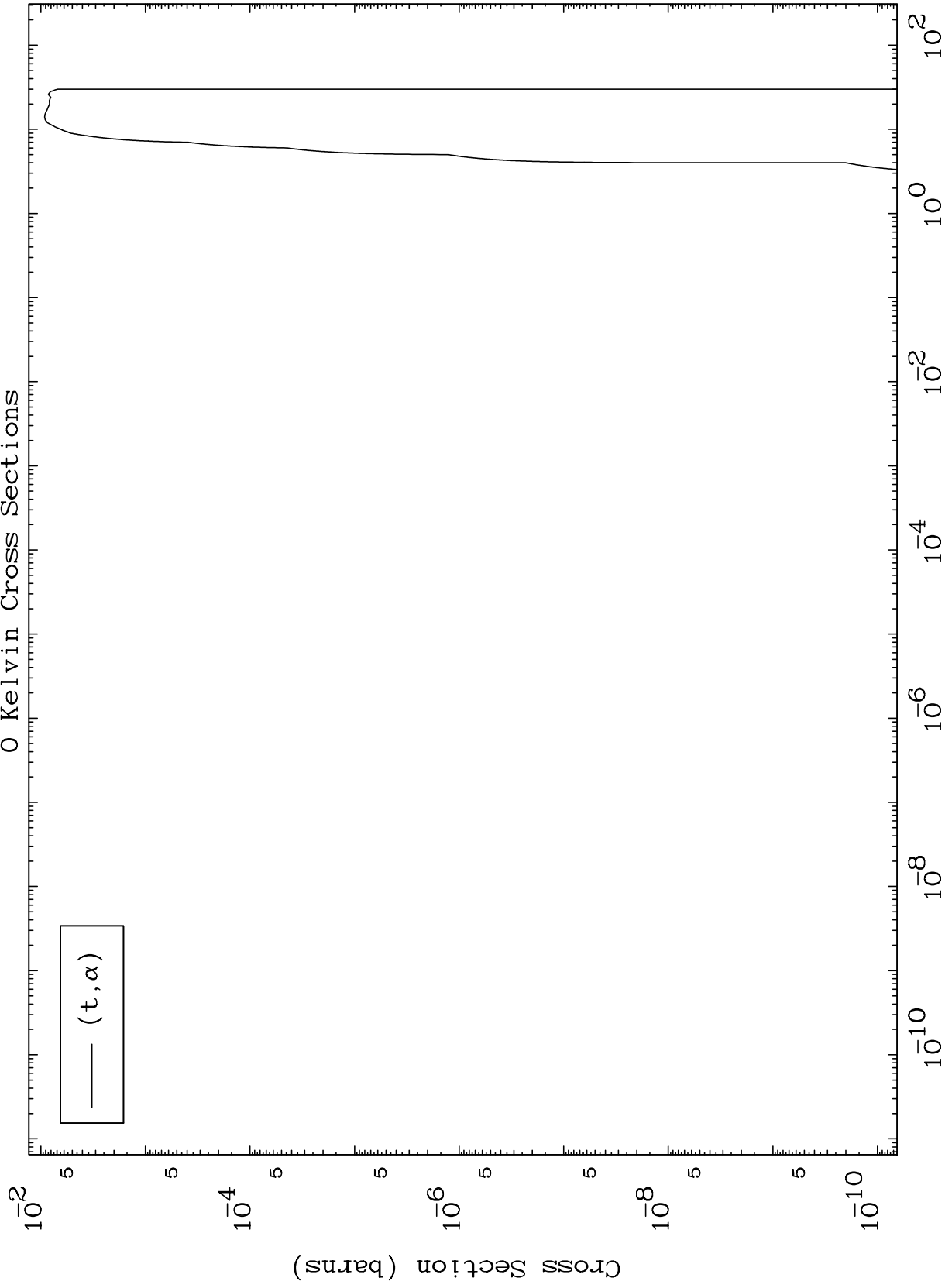
66-Dy-144



MAT 6589

(t,α) Levels  
0 Kelvin Cross Sections

66-Dy-144



10

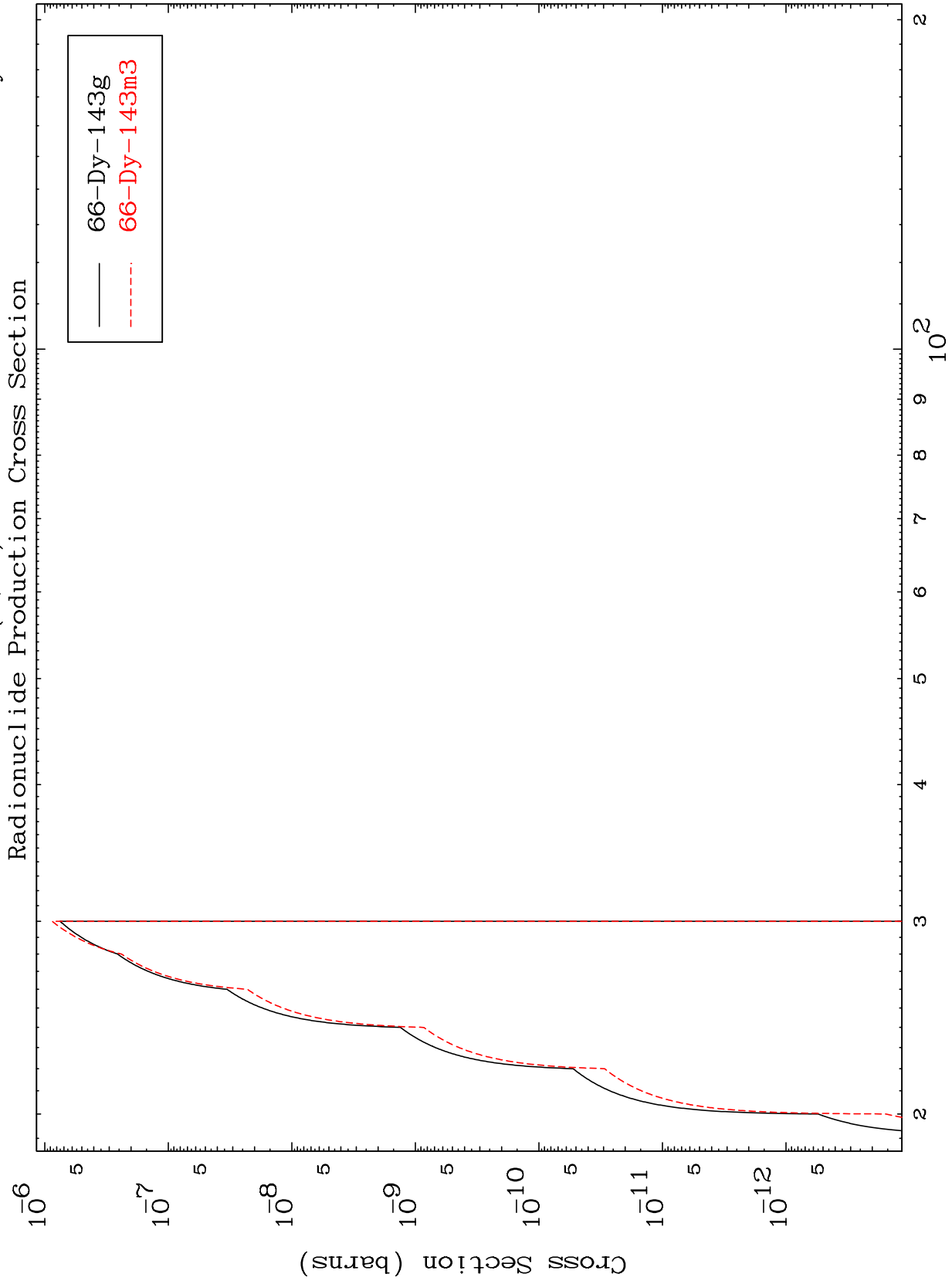
Incident Energy (MeV)

66-Dy-144

MAT 6589

(t,2n) d

66-Dy-144



11

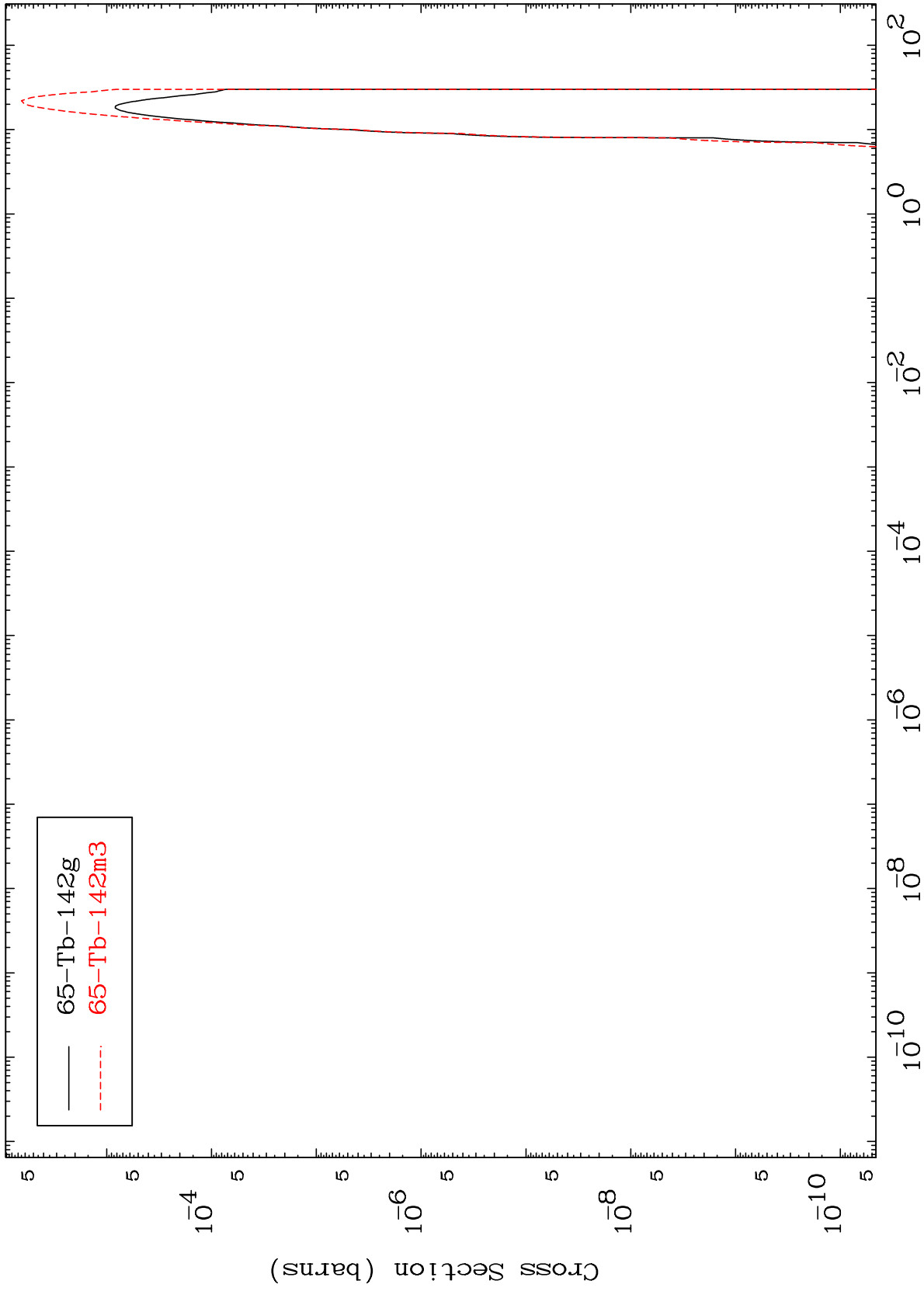
66-Dy-144

MAT 6589

(t,n')  $\alpha$

66-Dy-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

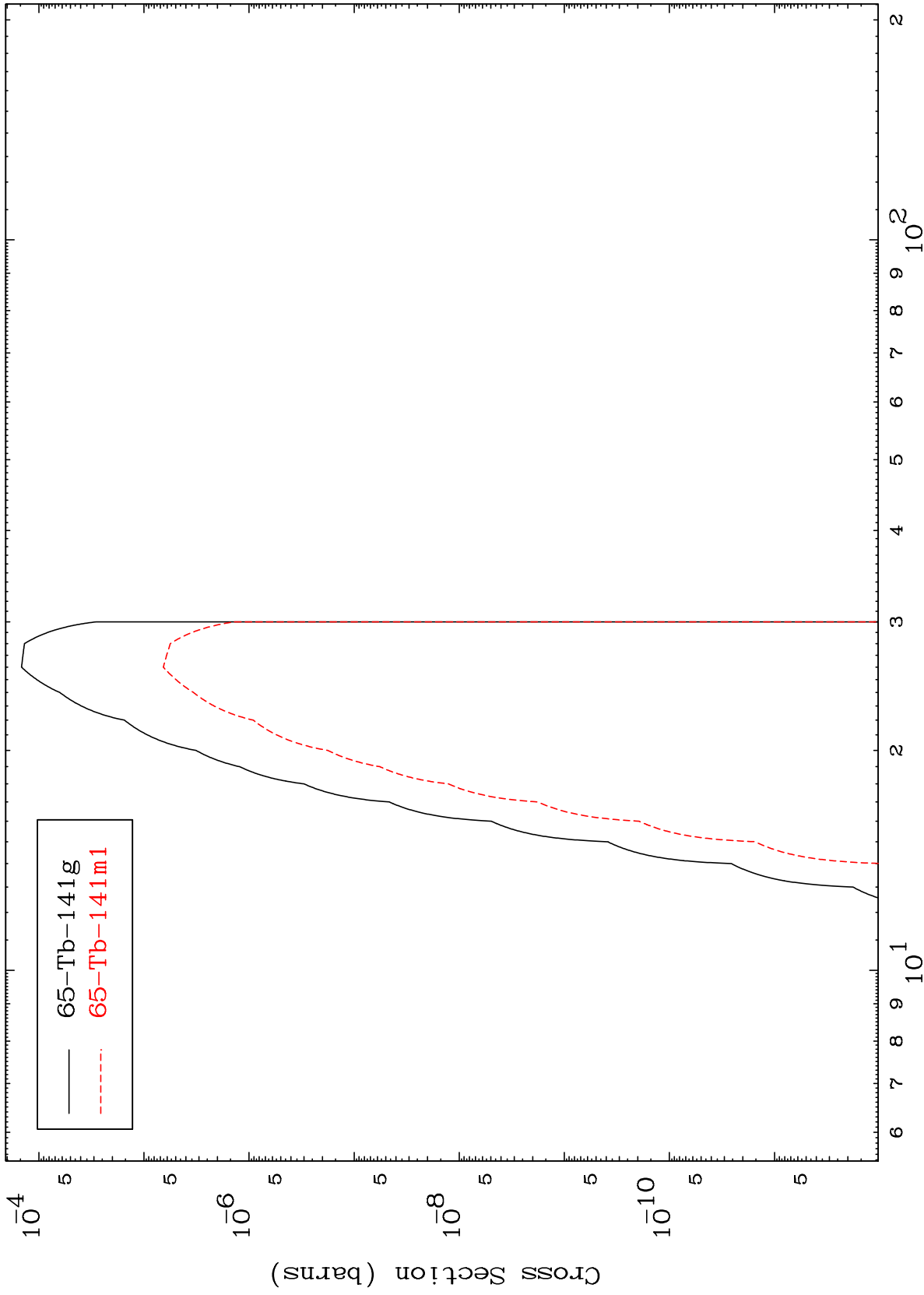
66-Dy-144

MAT 6589

(t,2n)  $\alpha$

66-Dy-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

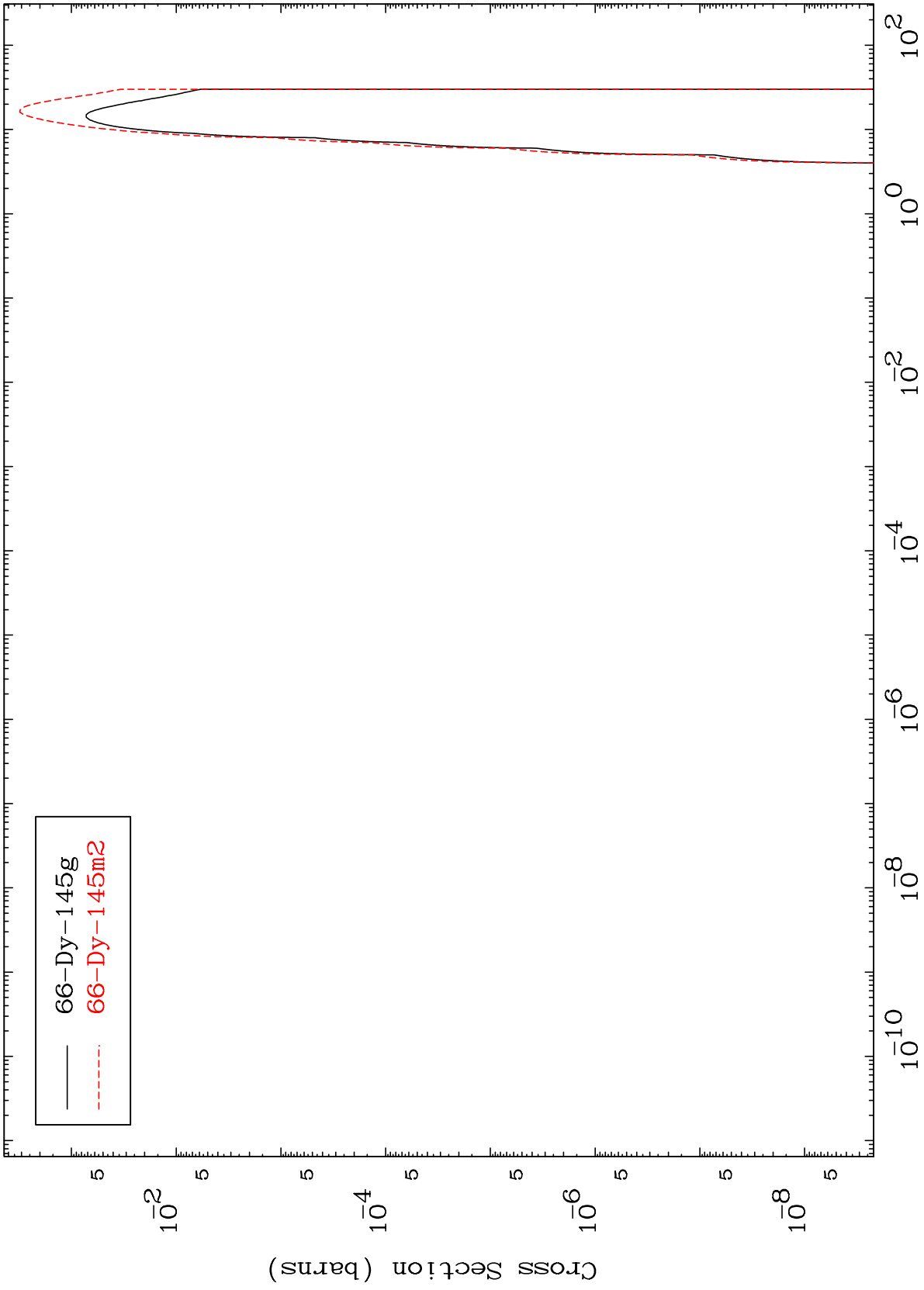
66-Dy-144

MAT 6589

(t,n') p

66-Dy-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

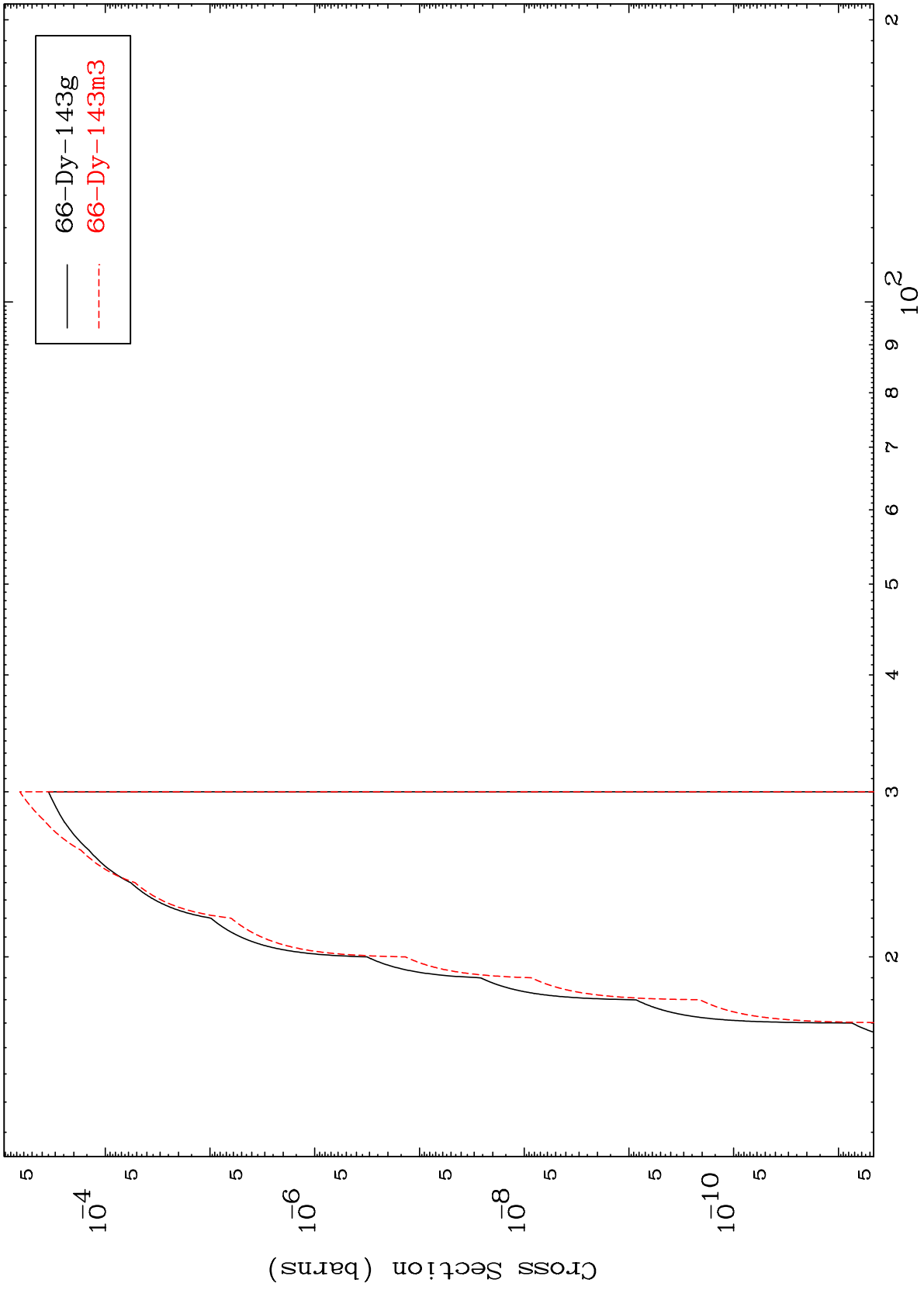
66-Dy-144

MAT 6589

(t,n') t

66-Dy-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-144

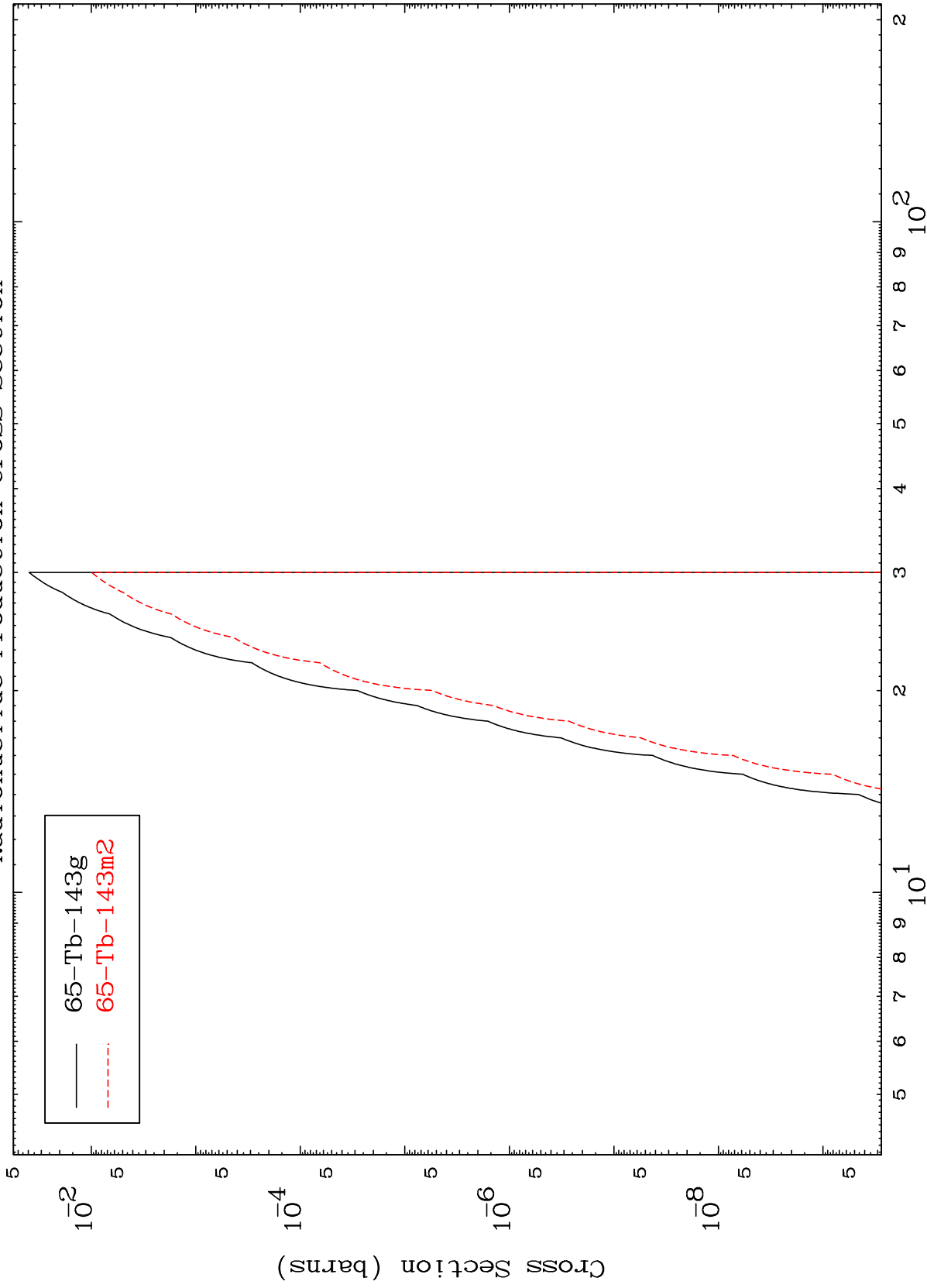


MAT 6589

(t, n') He-3

66-Dy-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

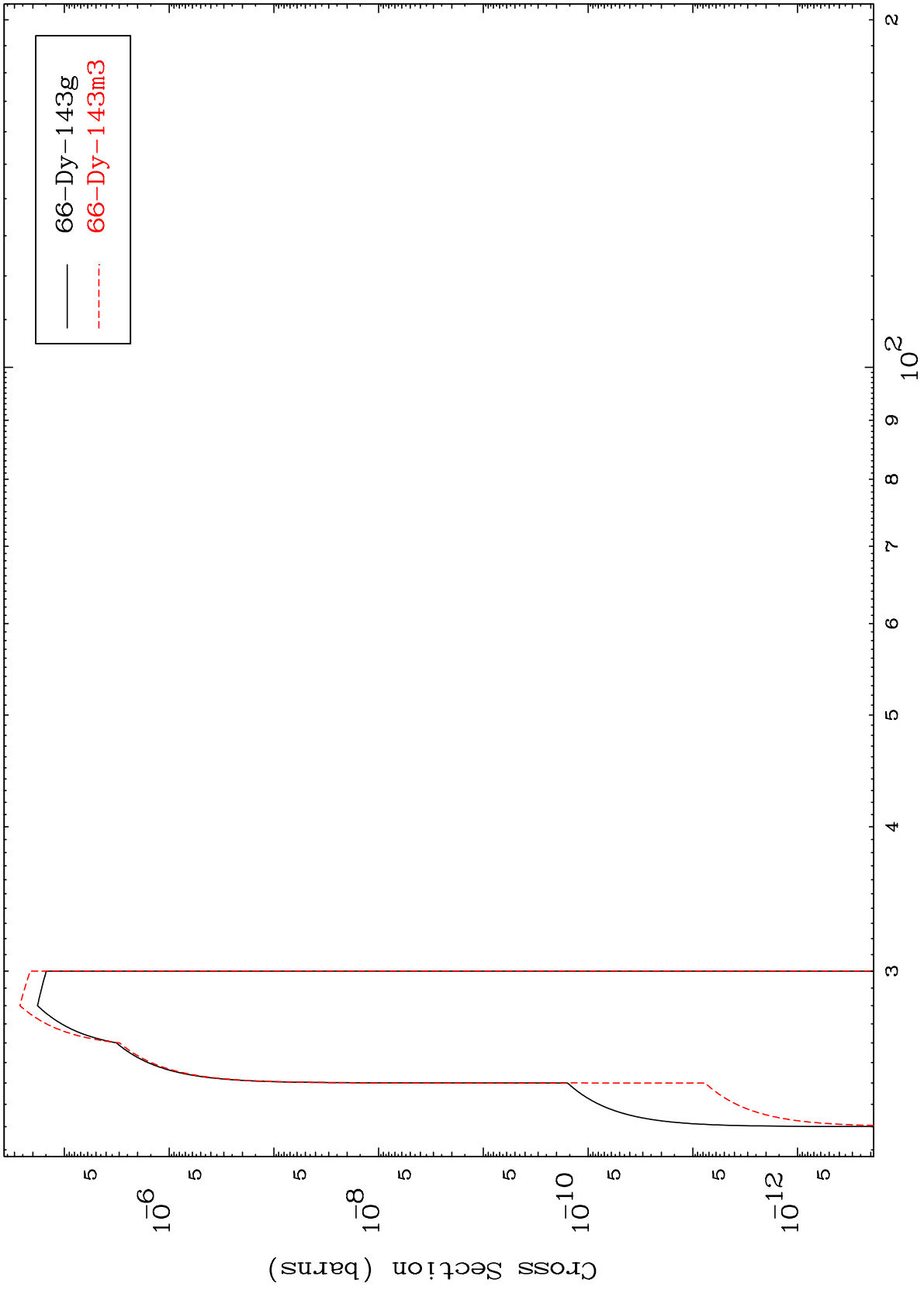
66-Dy-144

MAT 6589

(t,3n) p

66-Dy-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

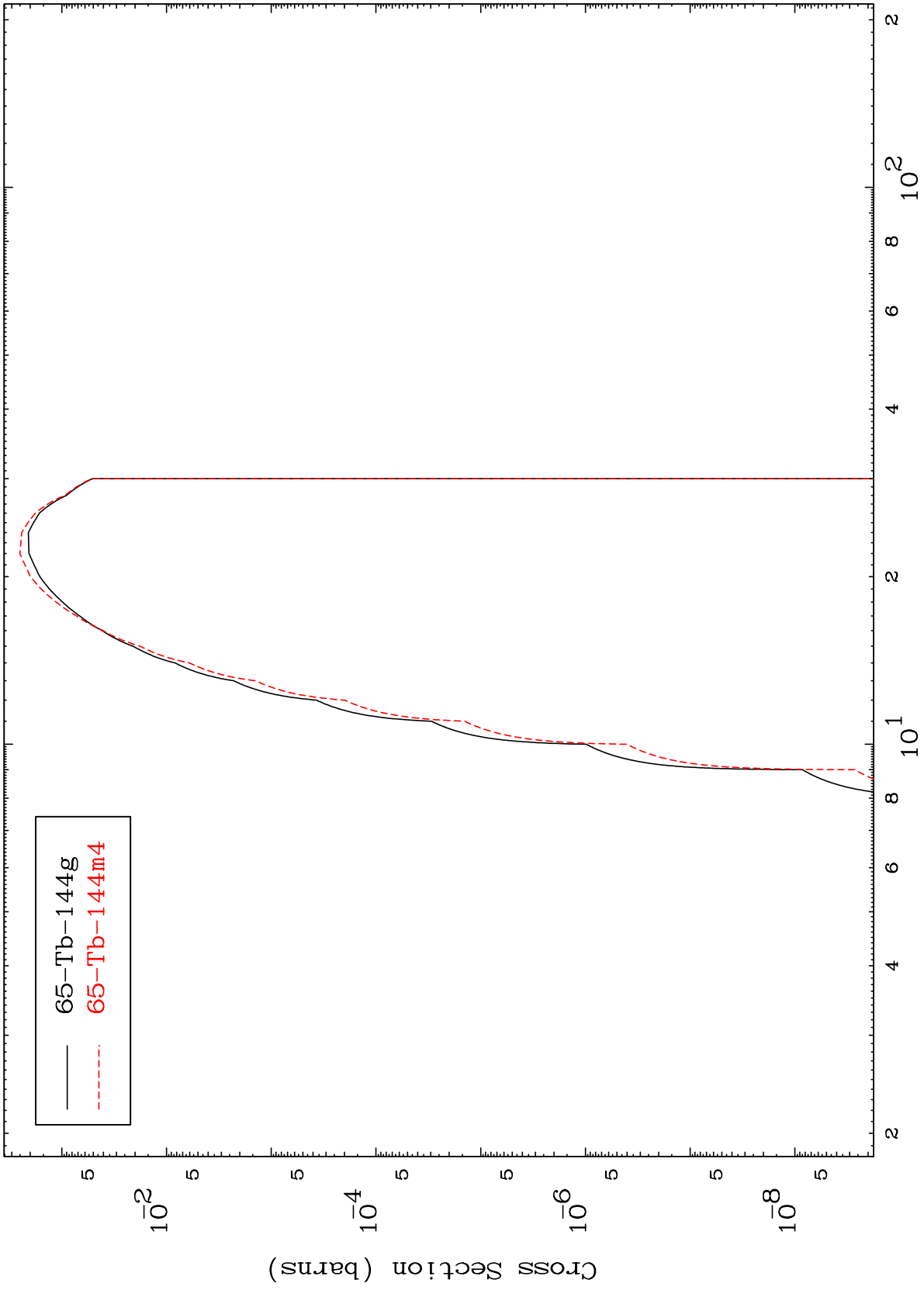
66-Dy-144

MAT 6589

(t,2n) p

66-Dy-144

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

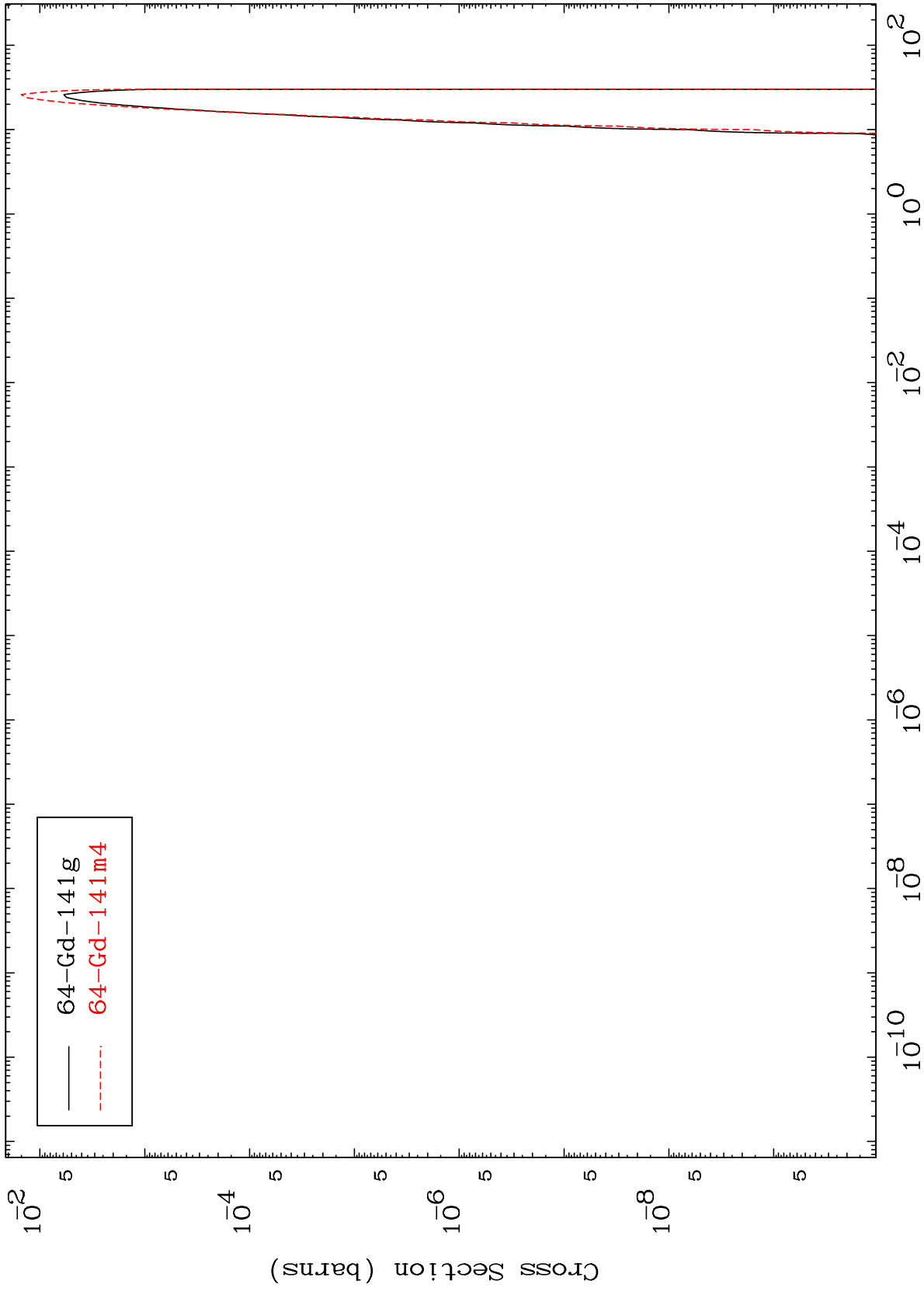
66-Dy-144

MAT 6589

(t,n') p  $\alpha$

66-Dy-144

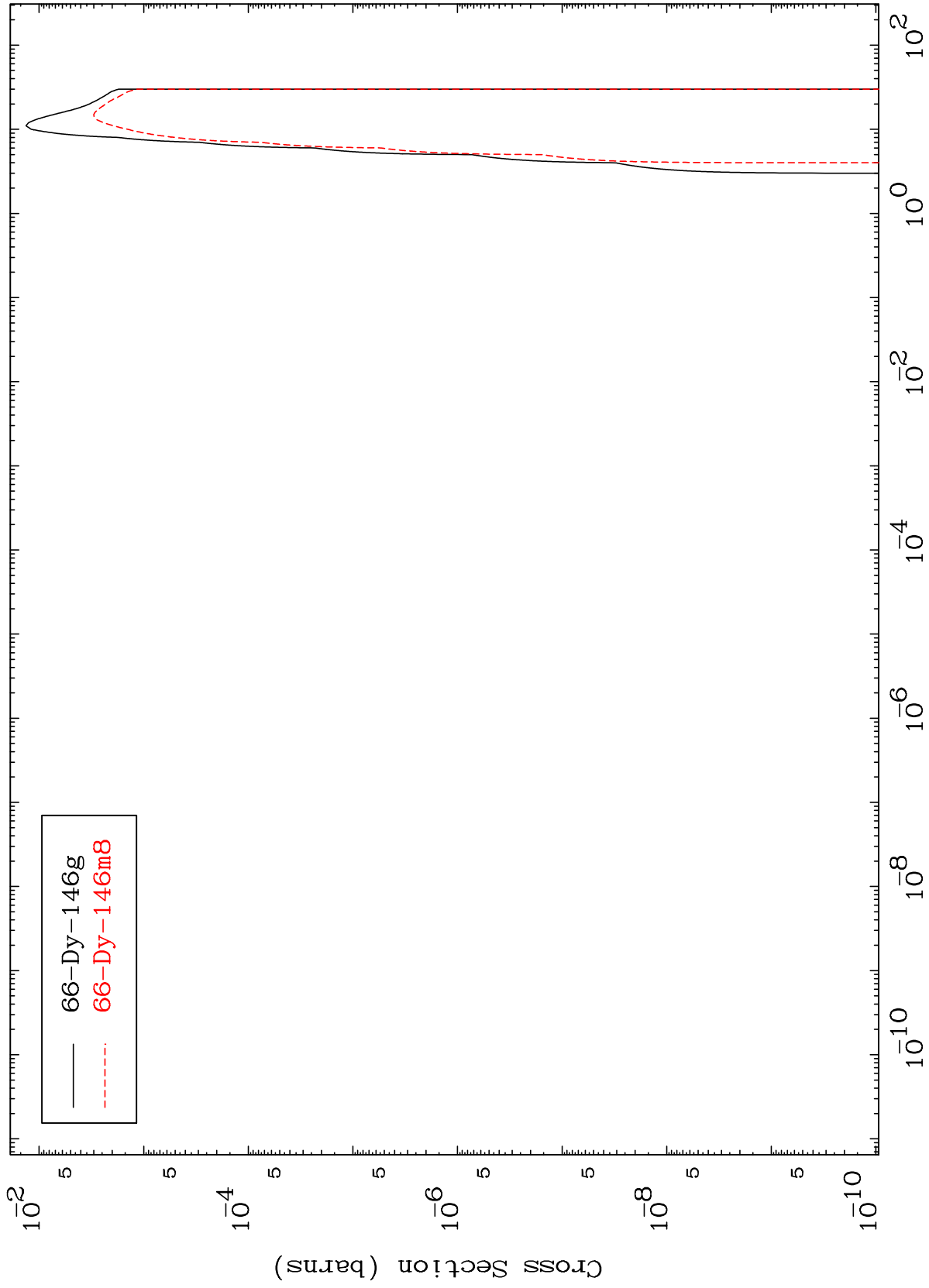
Radionuclide Production Cross Section



MAT 6589

(t,p)  
Radionuclide Production Cross Section

66-Dy-144



20

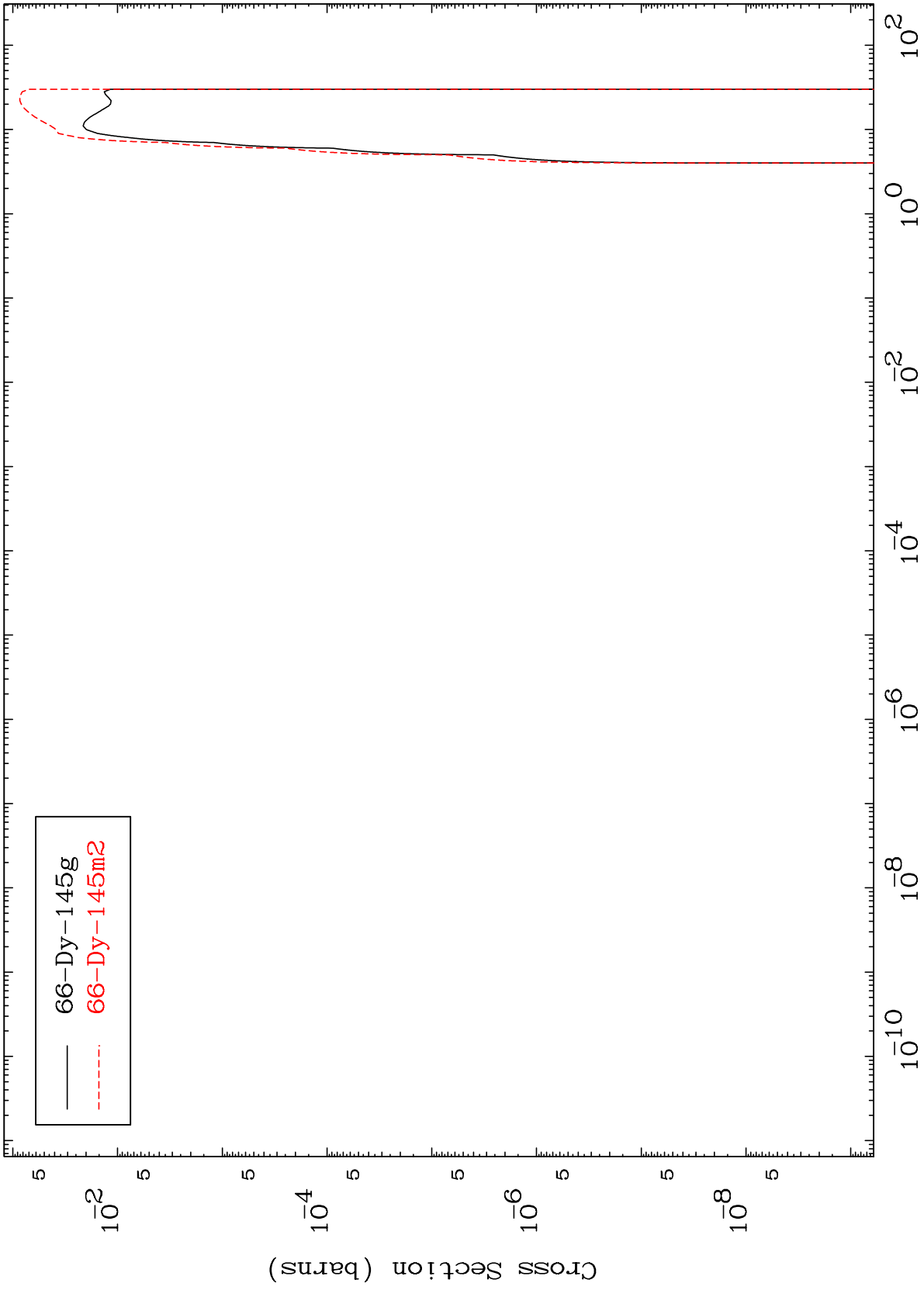
Incident Energy (MeV)

66-Dy-144

MAT 6589

(t,d)  
Radionuclide Production Cross Section

66-Dy-144



21

Incident Energy (MeV)

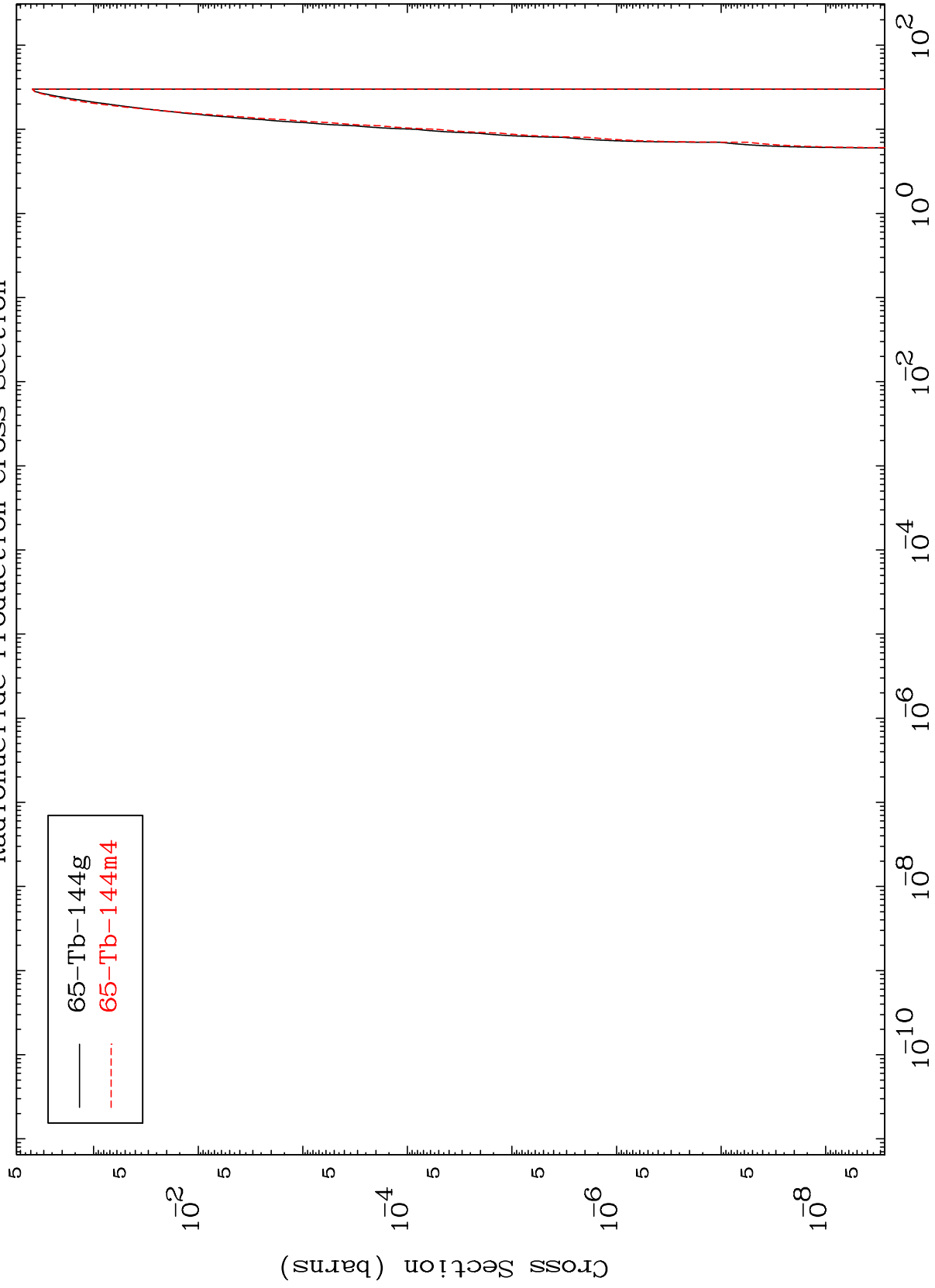
66-Dy-144

MAT 6589

(t, He-3)

66-Dy-144

Radionuclide Production Cross Section



22

Incident Energy (MeV)

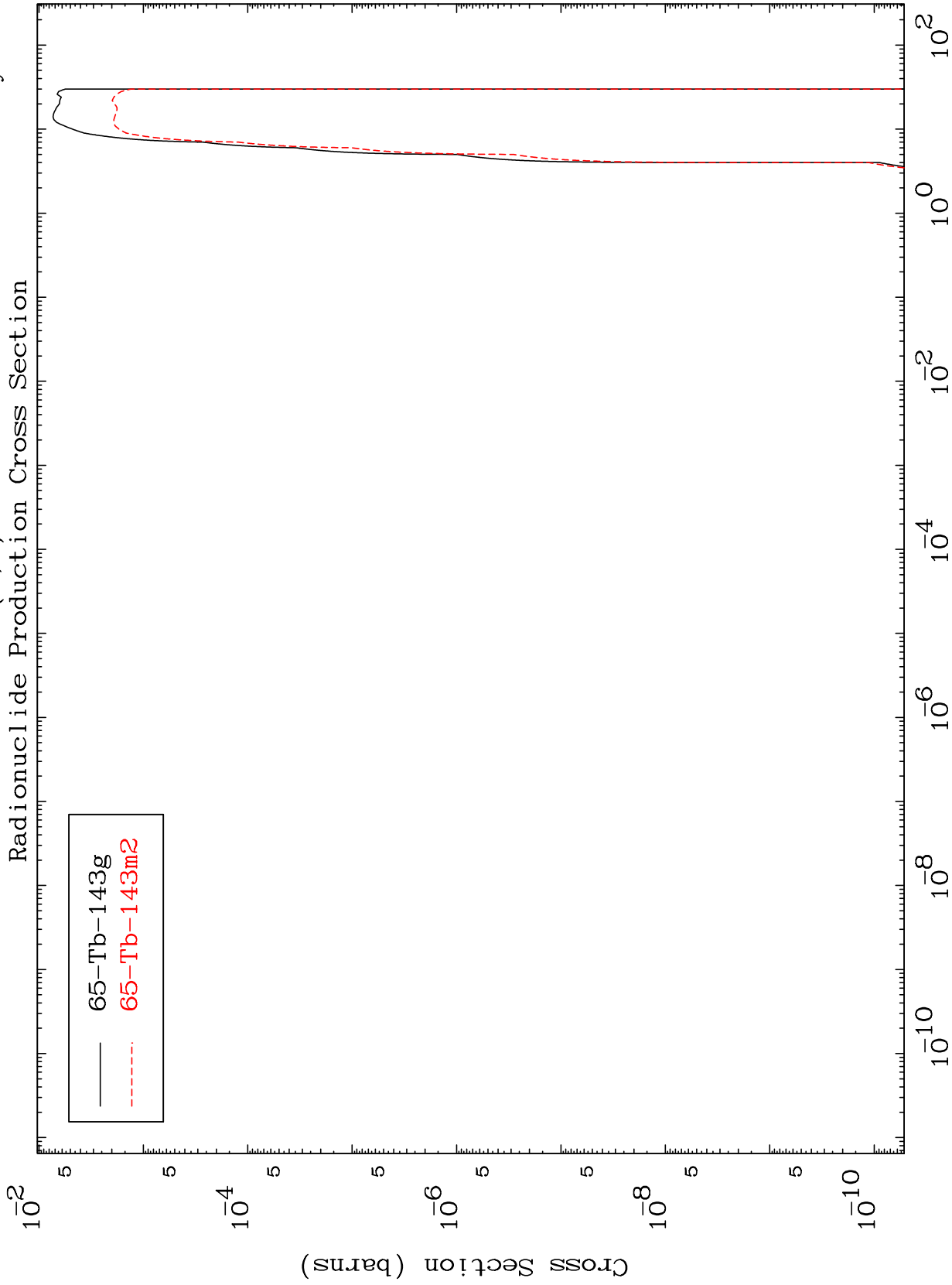
66-Dy-144

MAT 6589

(t,  $\alpha$ )

66-Dy-144

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-144

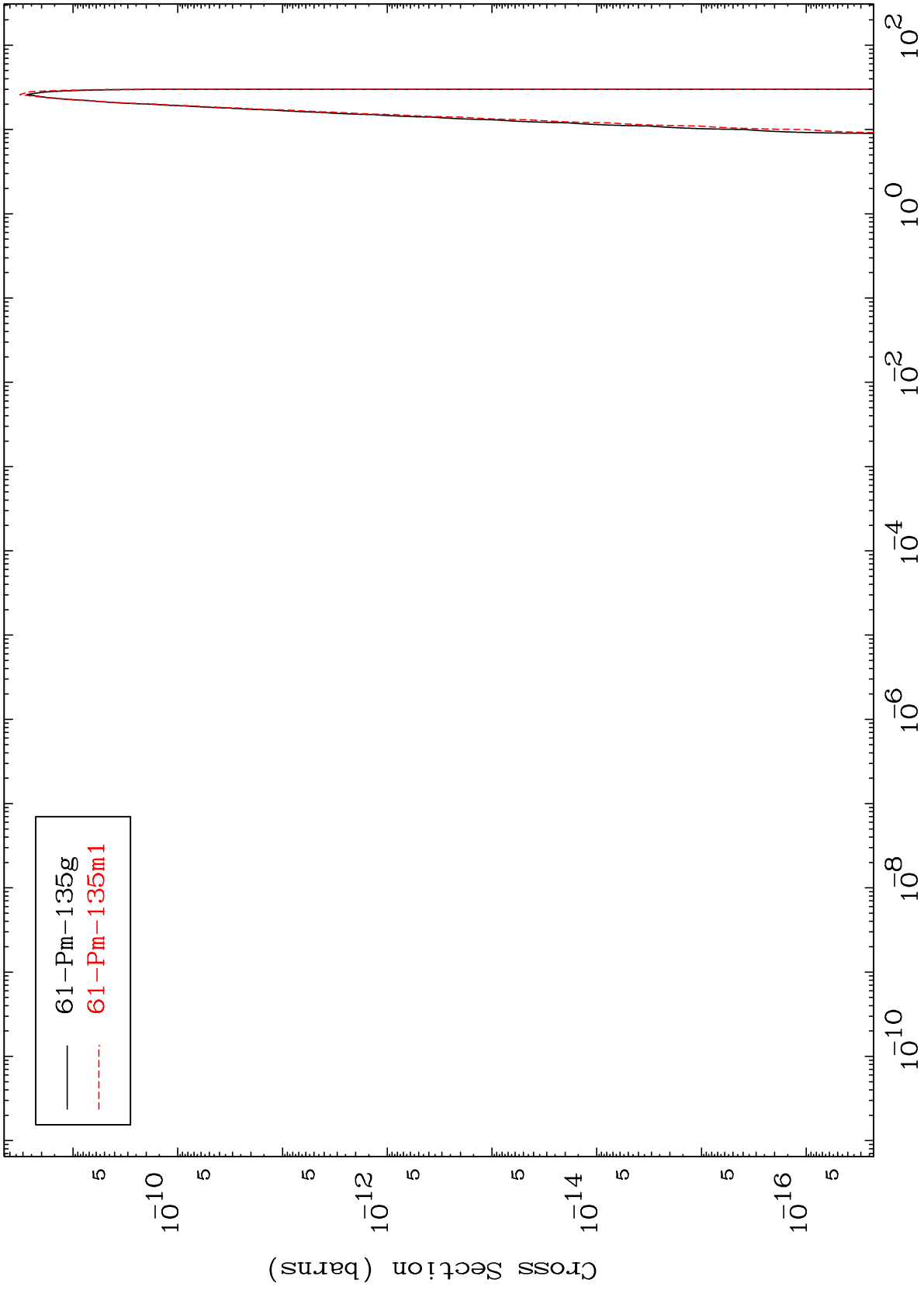


MAT 6589

(t, 3α)

66-Dy-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

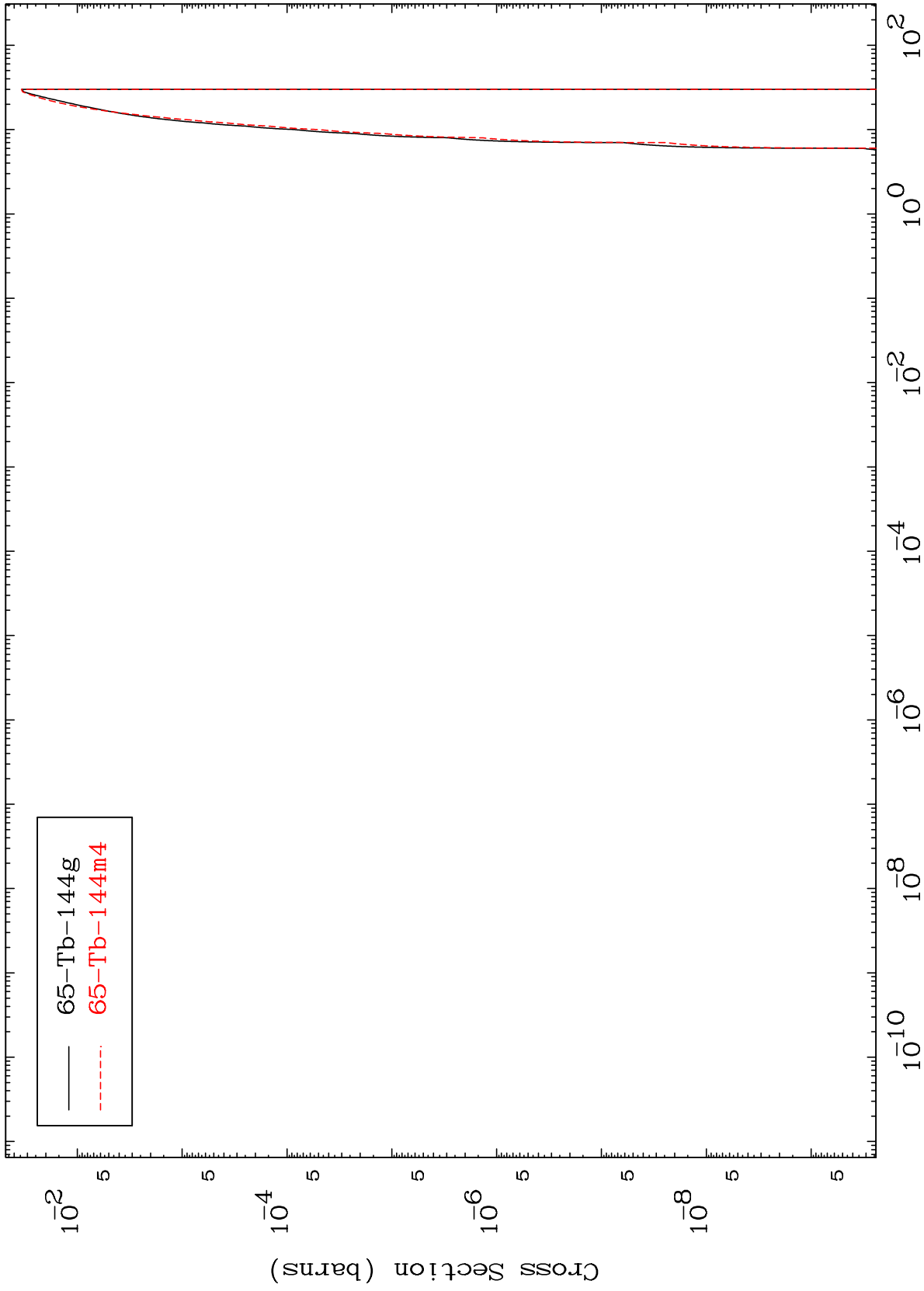
66-Dy-144

MAT 6589

(t,p) d

66-Dy-144

Radionuclide Production Cross Section



25

Incident Energy (MeV)

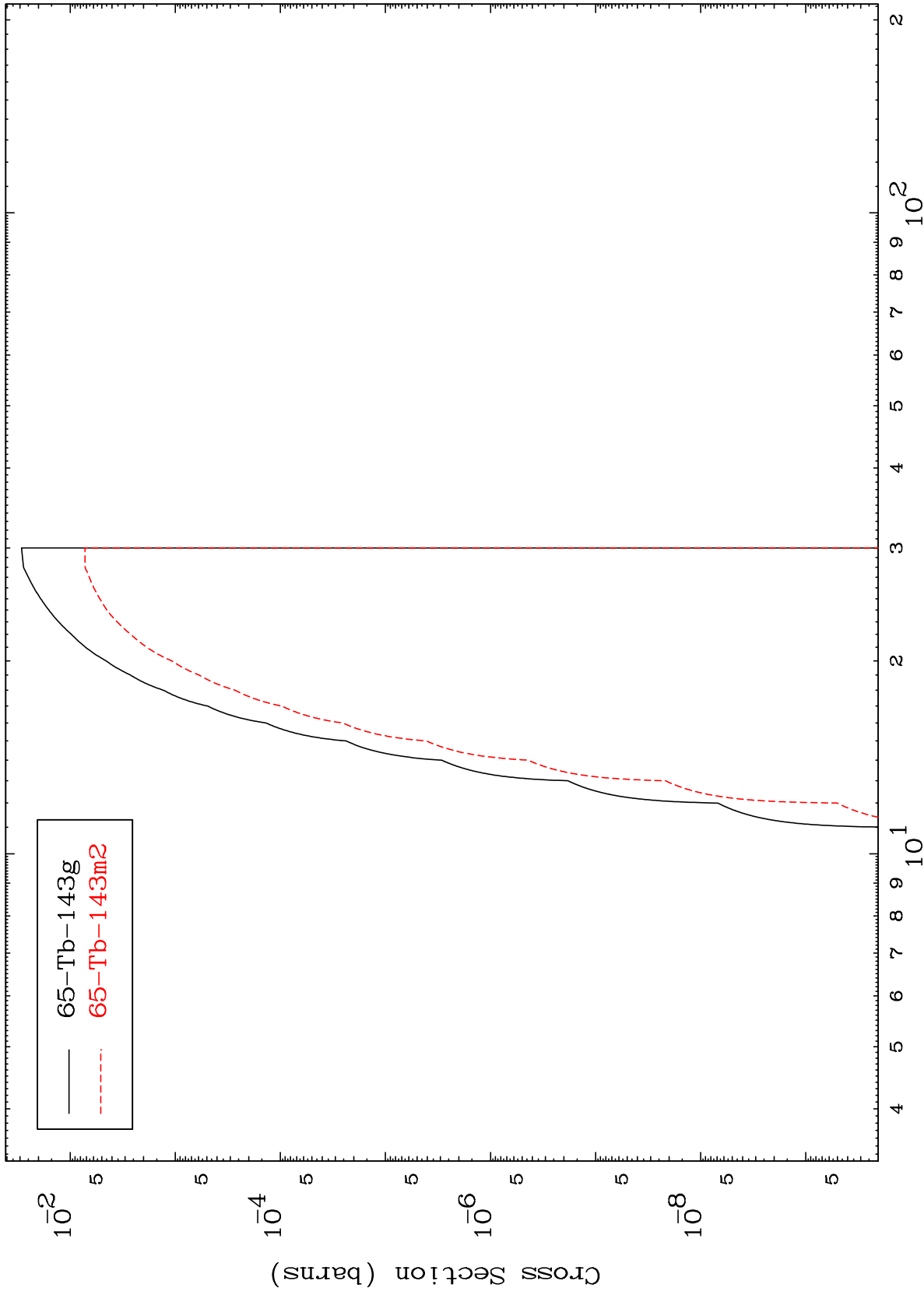
66-Dy-144

MAT 6589

(t,p) t

66-Dy-144

Radionuclide Production Cross Section



26

Incident Energy (MeV)

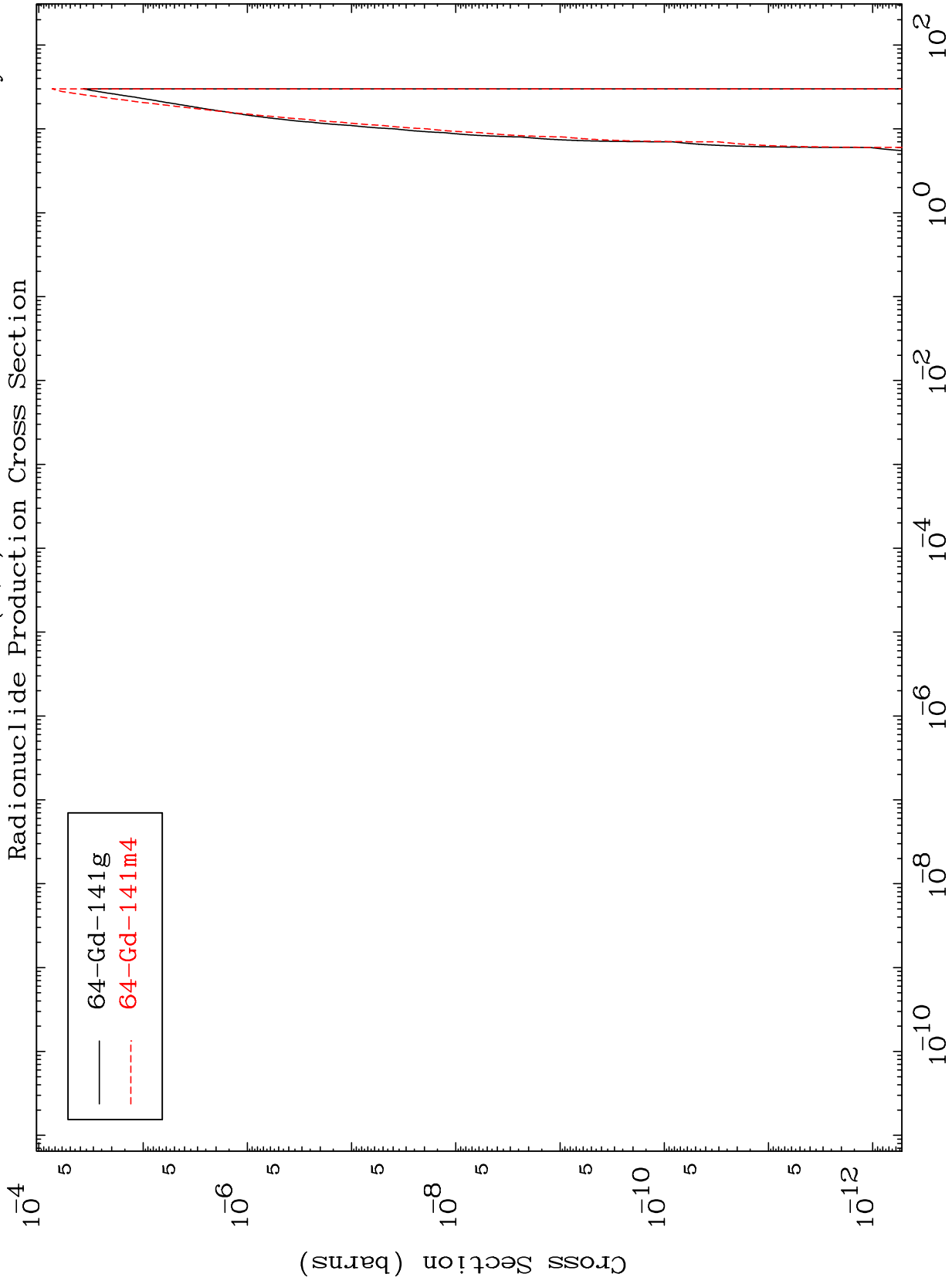
66-Dy-144

MAT 6589

(t,d)  $\alpha$

66-Dy-144

Radionuclide Production Cross Section



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