

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

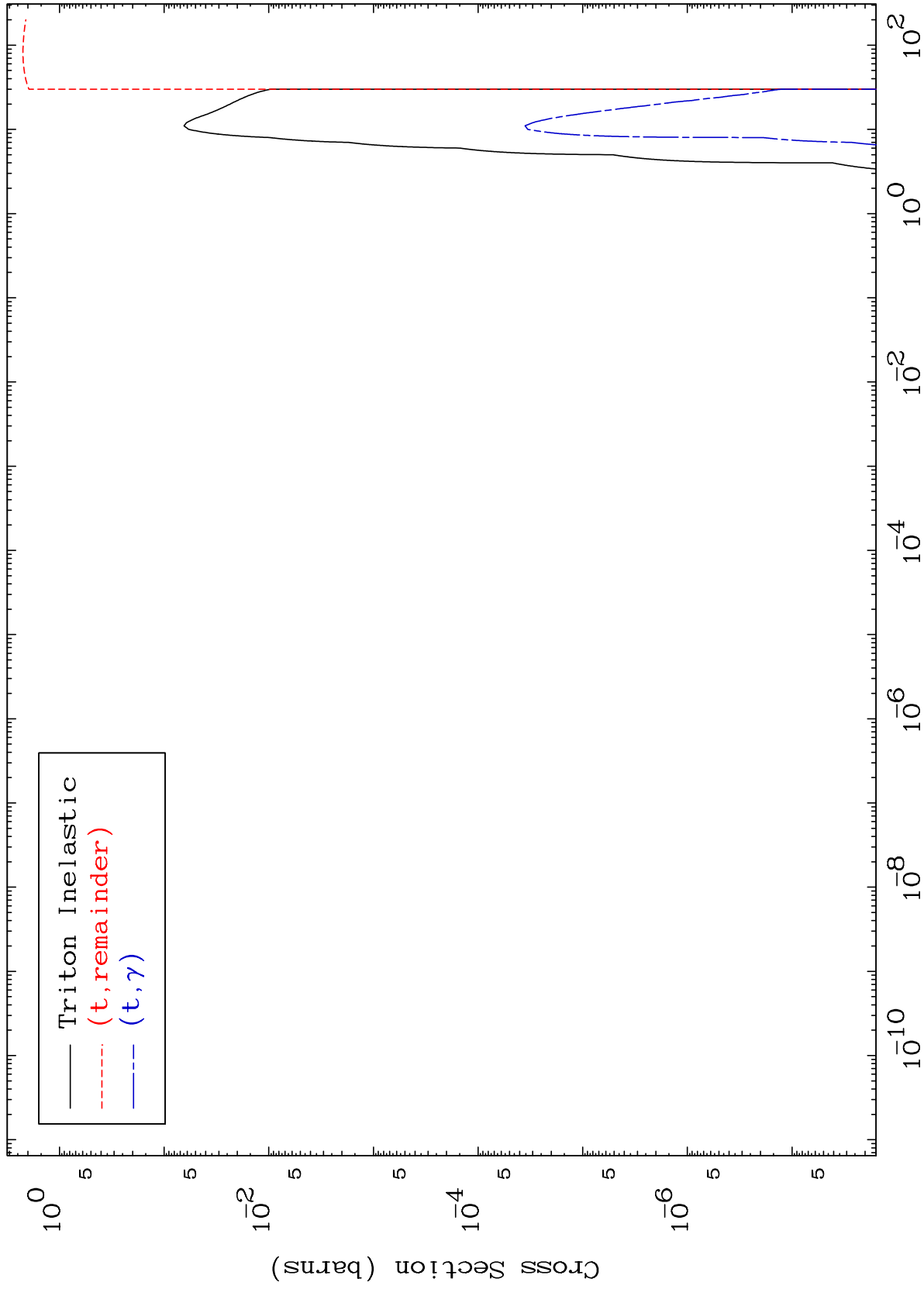
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6486

Triton Major  
0 Kelvin Cross Sections

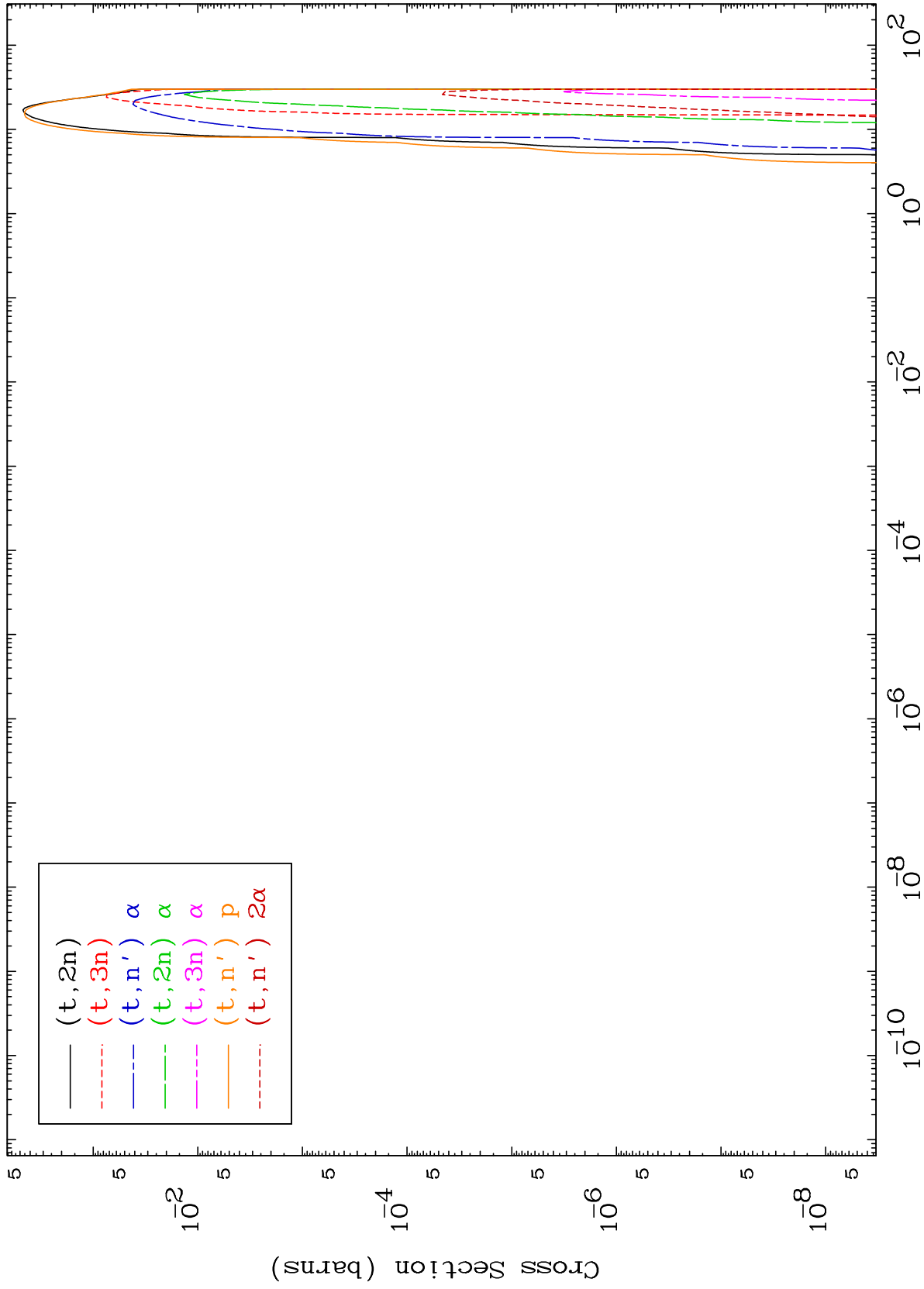
65-Tb-146



MAT 6486

Triton Neutron Production  
0 Kelvin Cross Sections

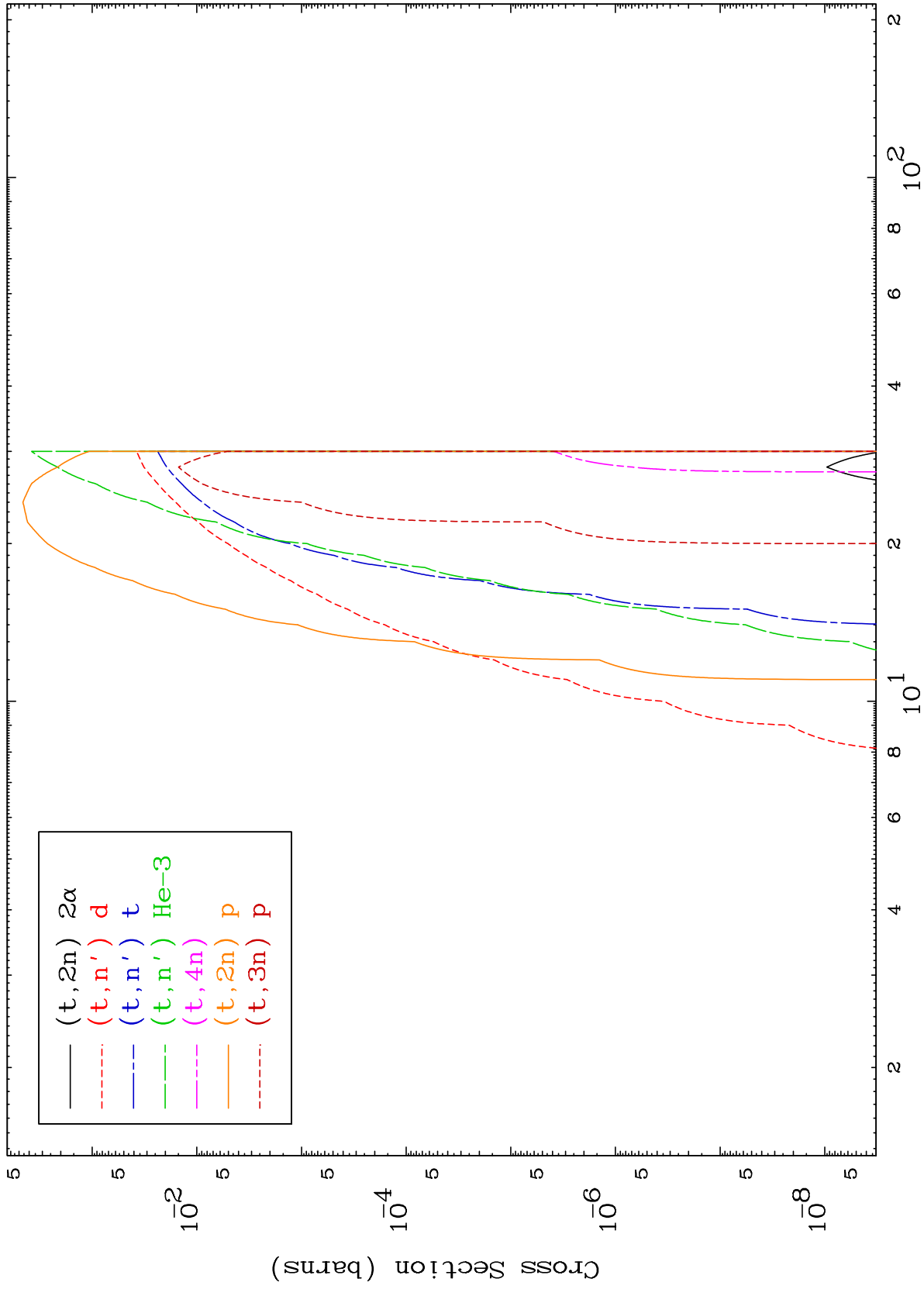
65-Tb-146



2

Incident Energy (MeV)

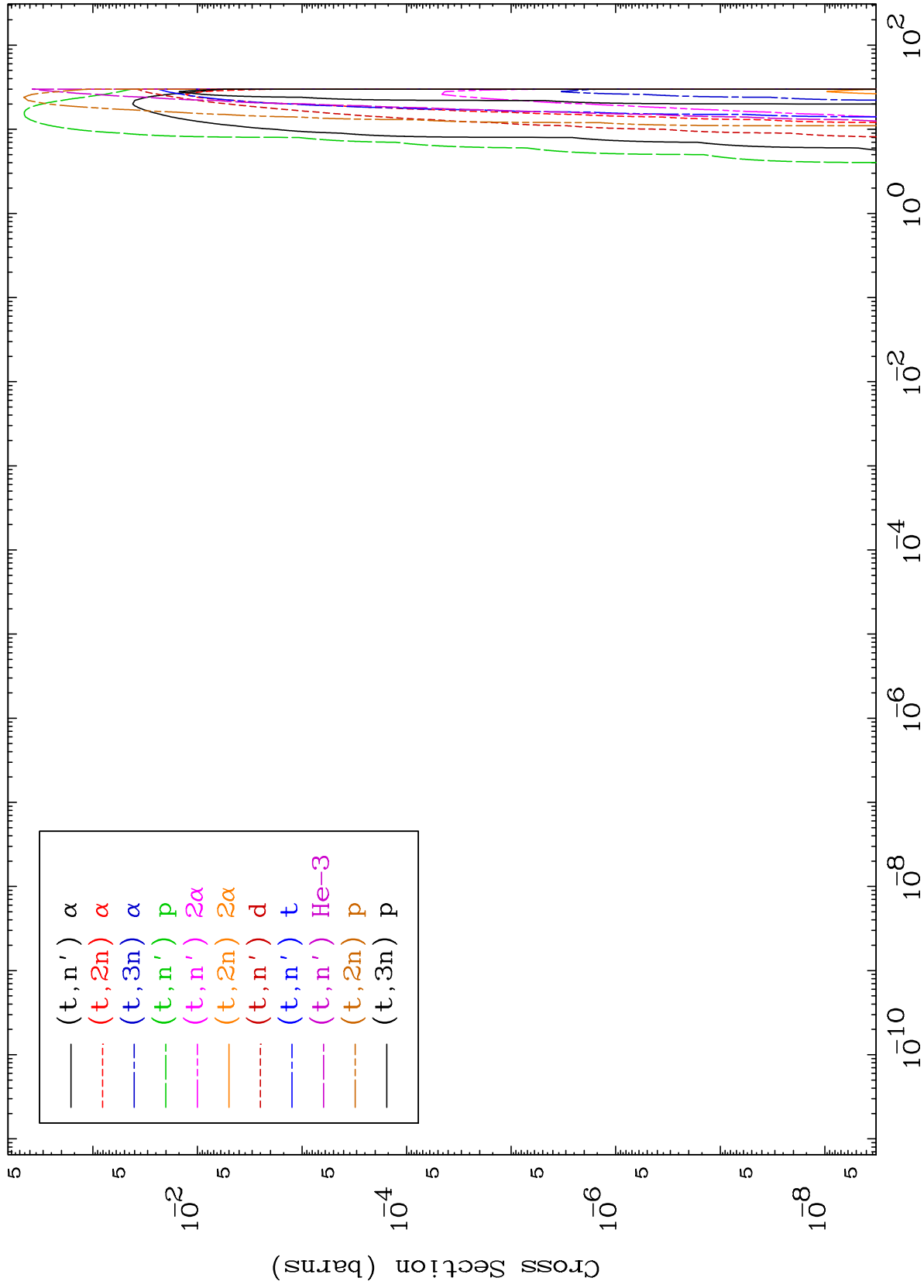
65-Tb-146



MAT 6486

Triton Charged Particle  
0 Kelvin Cross Sections

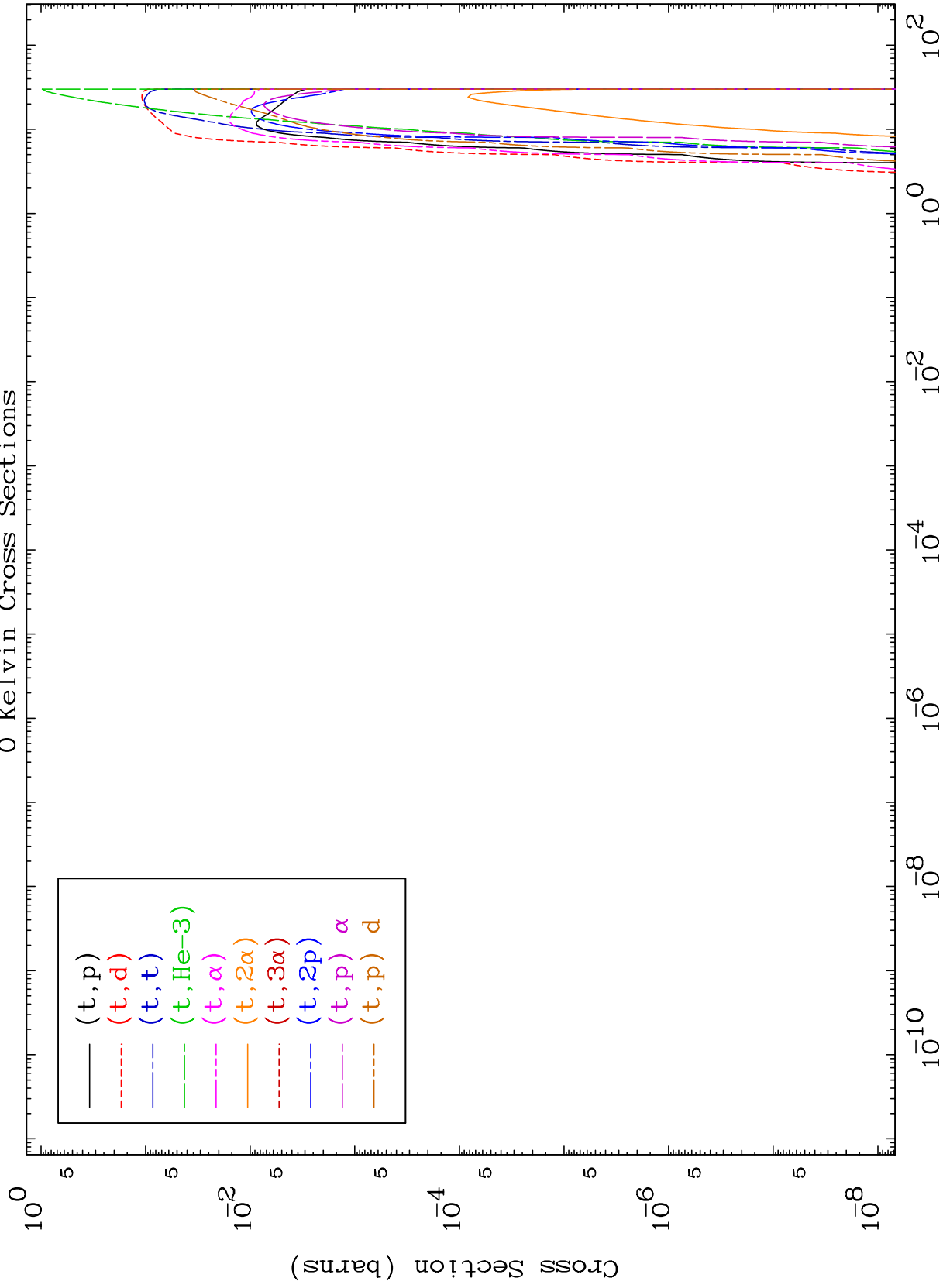
65-Tb-146



MAT 6486

Triton Charged Particle  
0 Kelvin Cross Sections

65-Tb-146



5

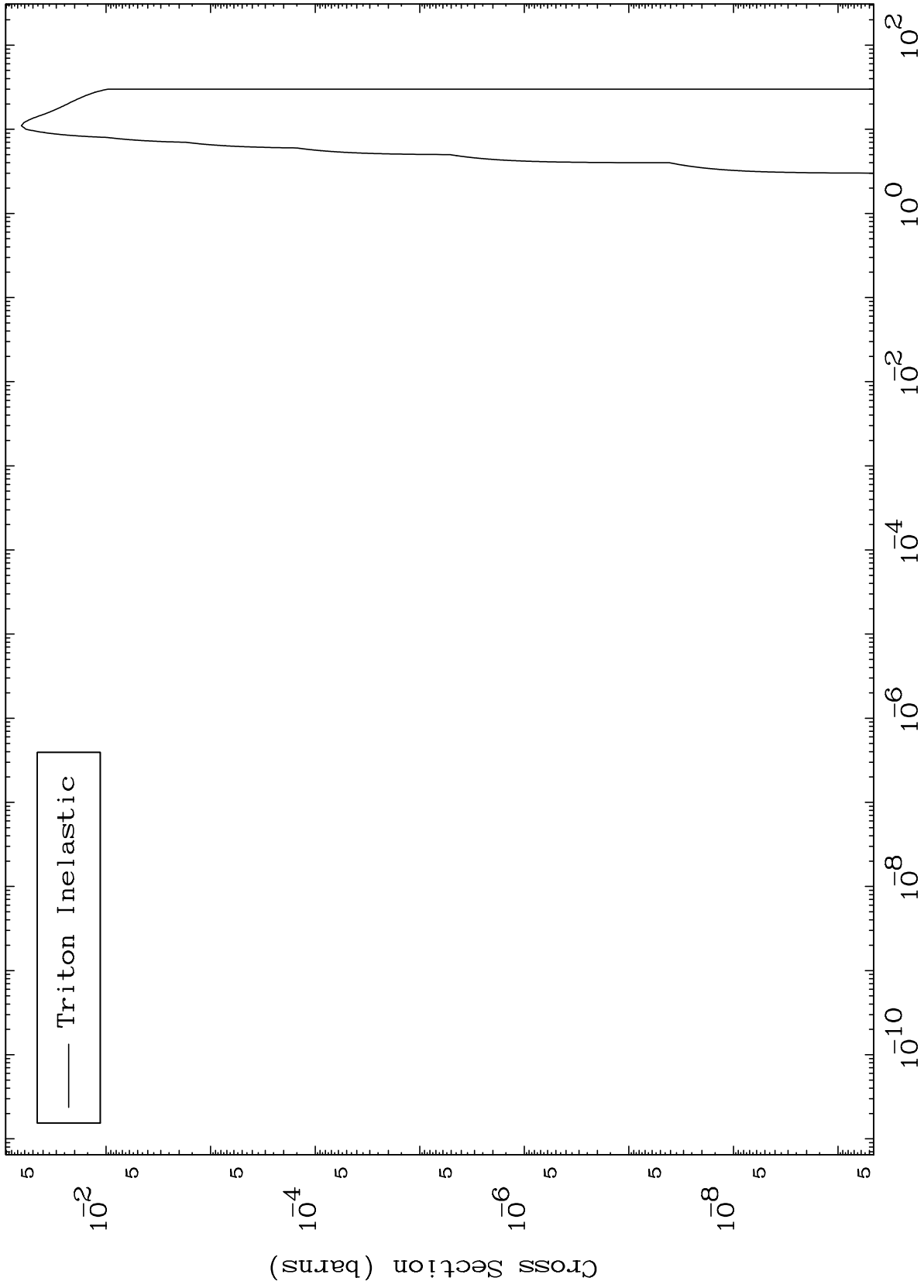
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,n') Level  
0 Kelvin Cross Sections

65-Tb-146



6

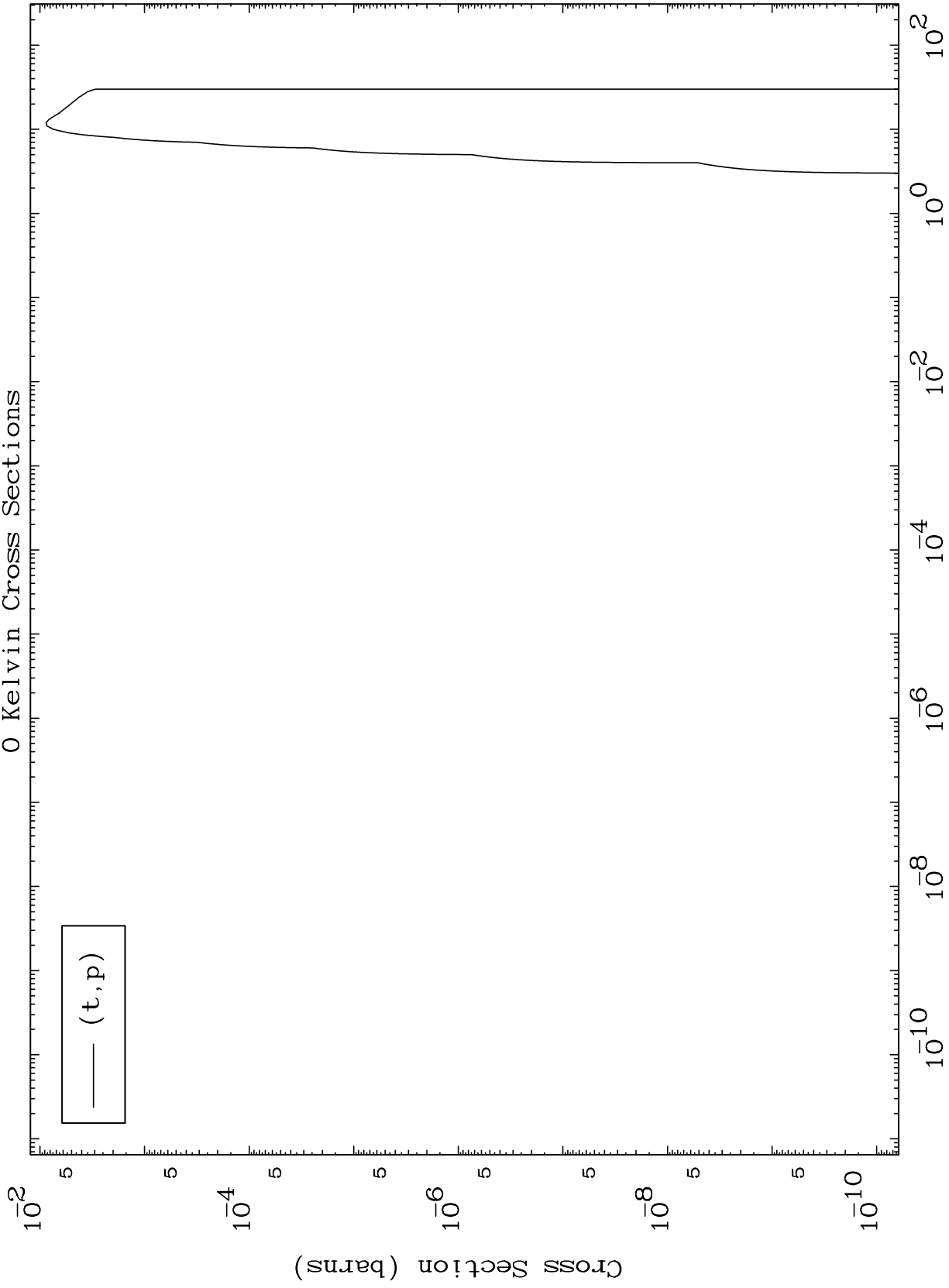
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,p) Levels  
0 Kelvin Cross Sections

65-Tb-146



7

Incident Energy (MeV)

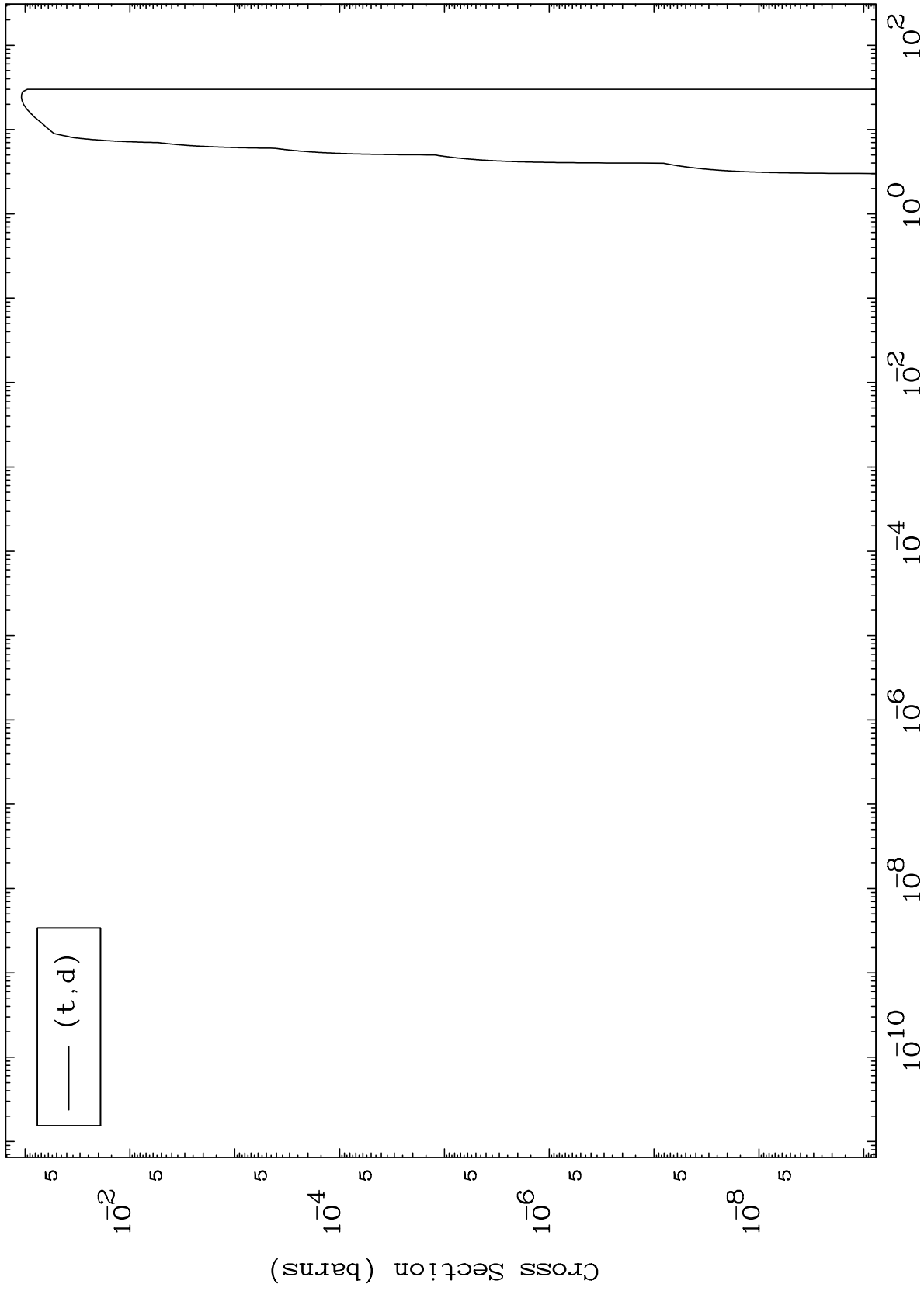
65-Tb-146



MAT 6486

(t,d) Levels  
0 Kelvin Cross Sections

65-Tb-146



8

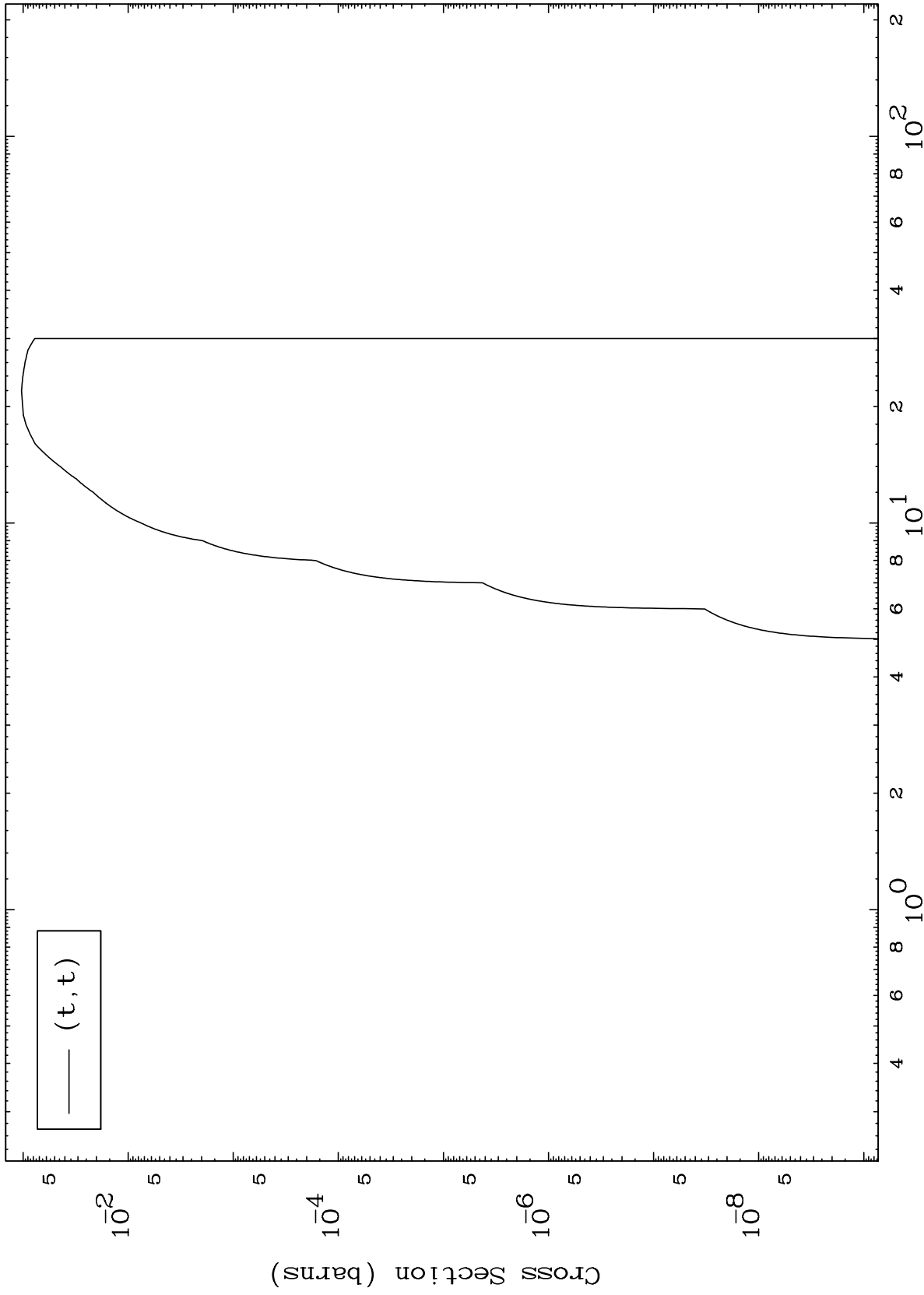
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,t) Levels  
0 Kelvin Cross Sections

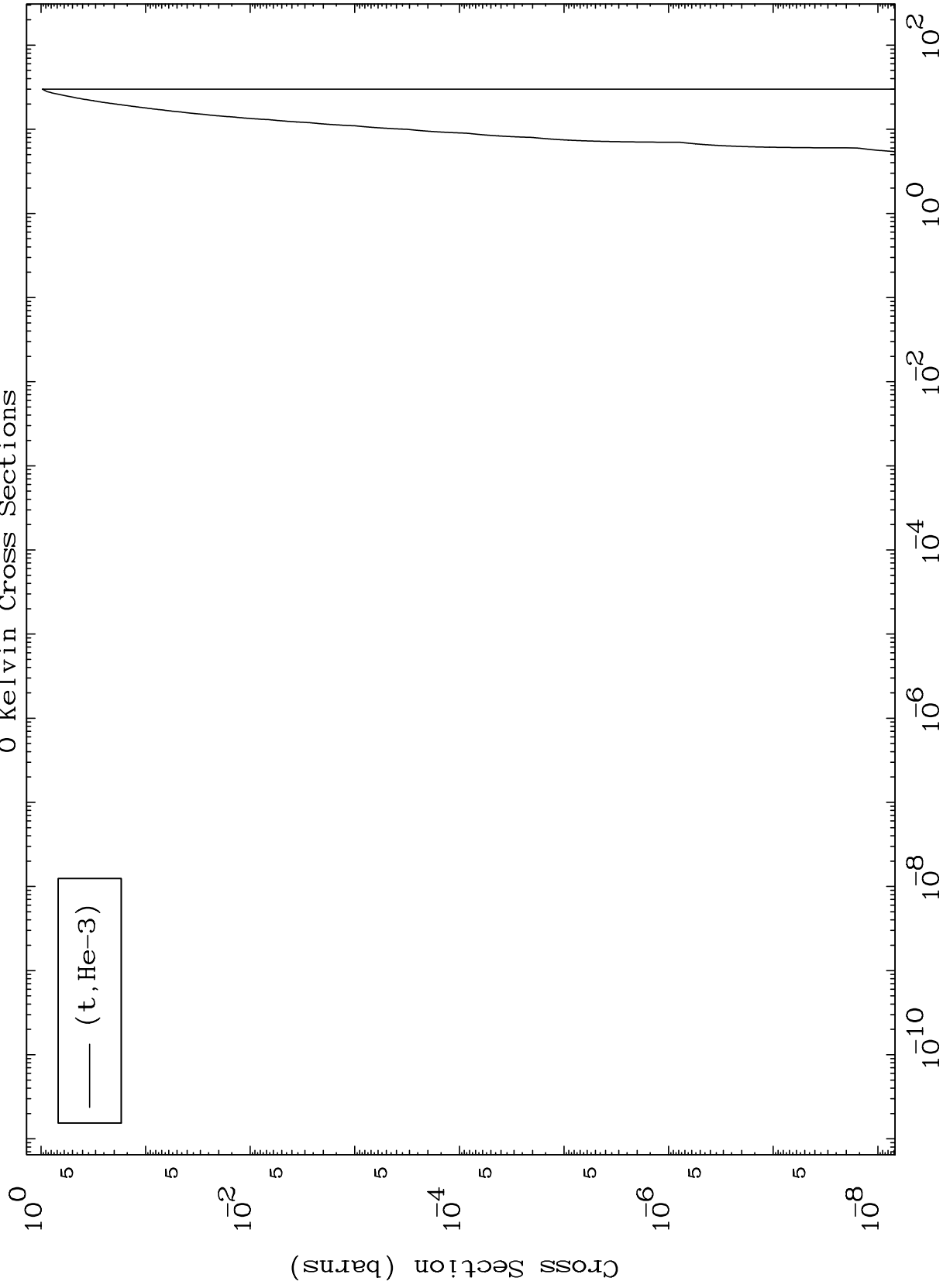
65-Tb-146



MAT 6486

(t,He3) Levels  
0 Kelvin Cross Sections

65-Tb-146



(t, He-3)

10

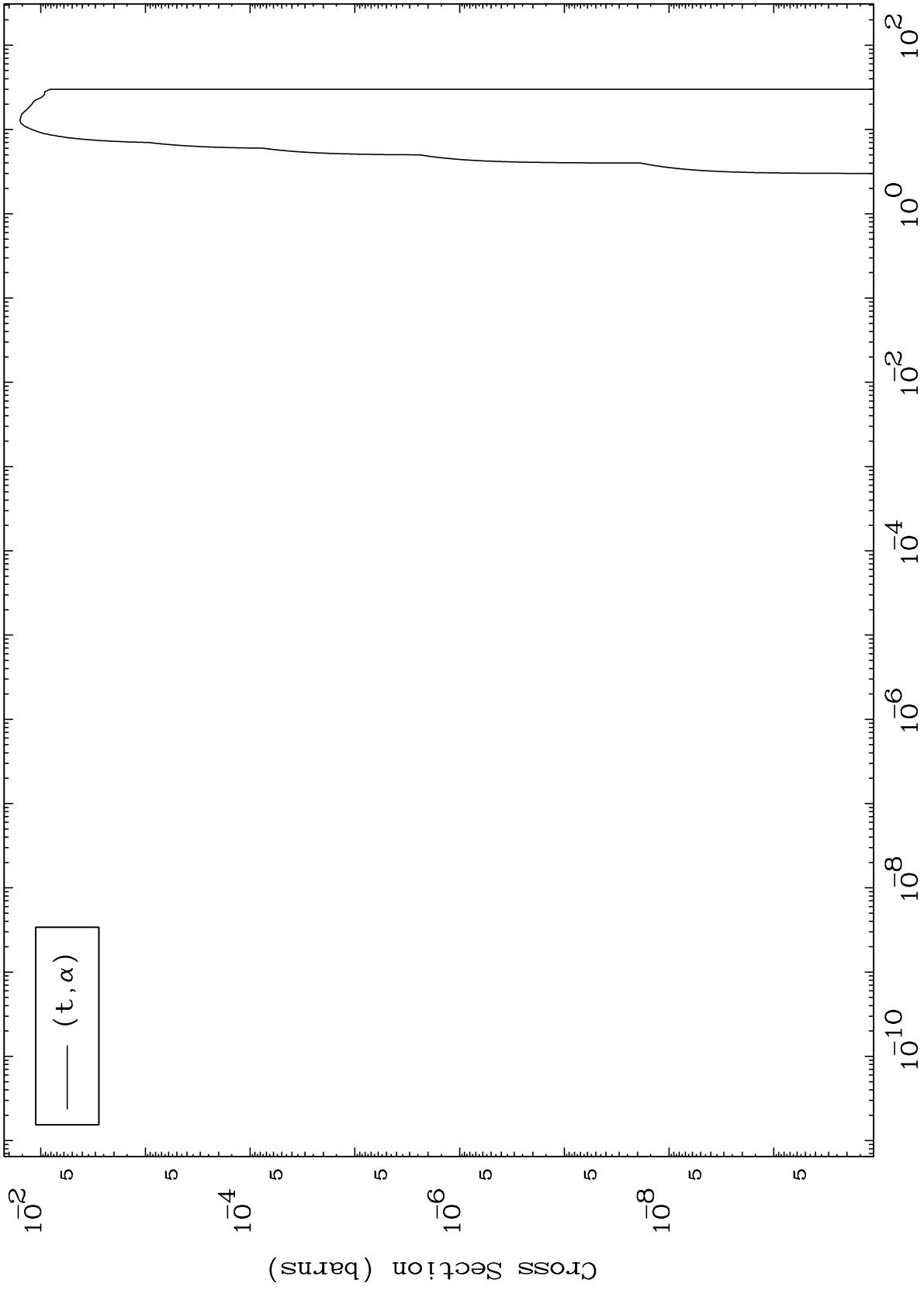
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,α) Levels  
0 Kelvin Cross Sections

65-Tb-146



11

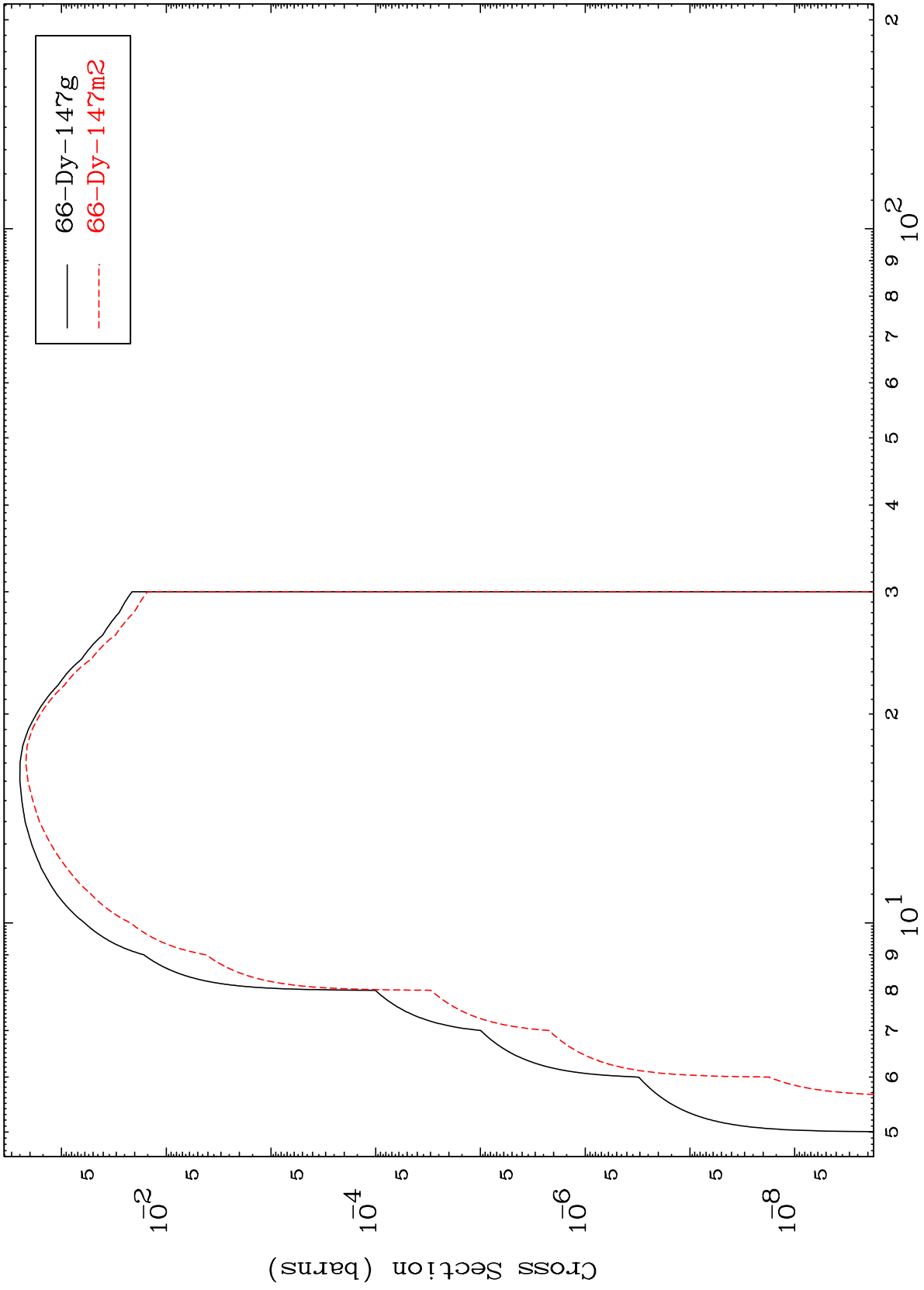
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

(t,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

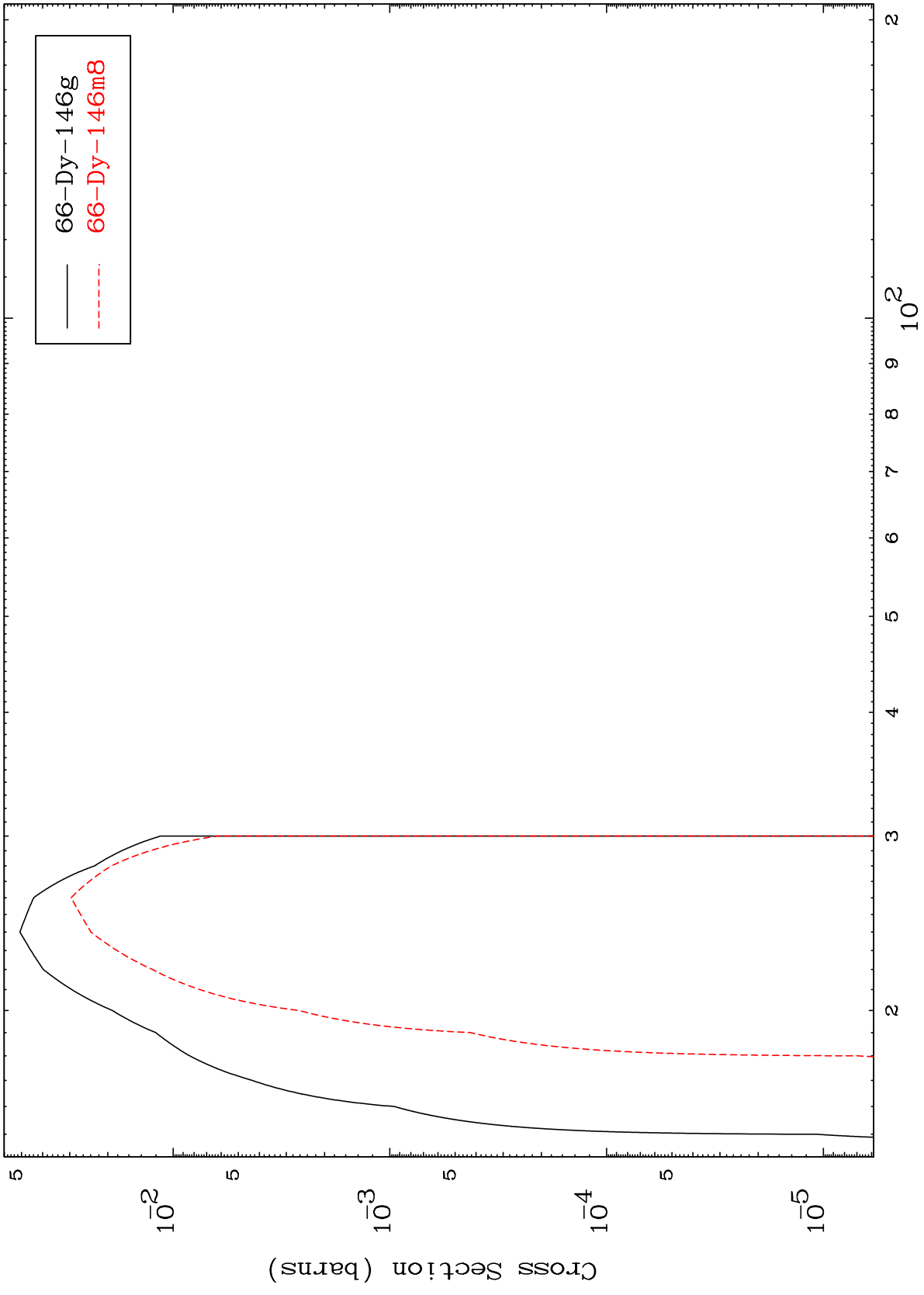
65-Tb-146

MAT 6486

(t,3n)

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

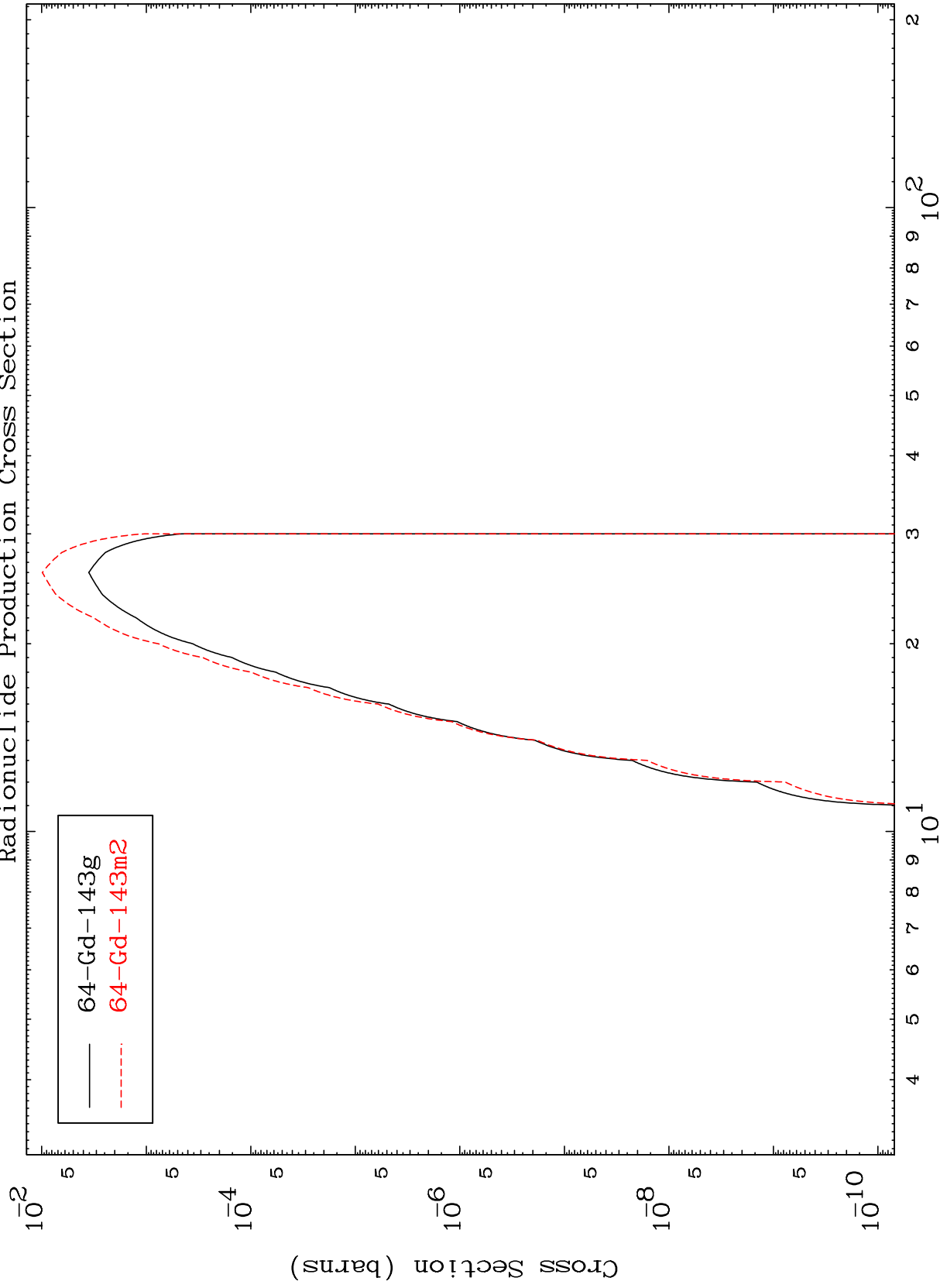
65-Tb-146

MAT 6486

(t,2n)  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

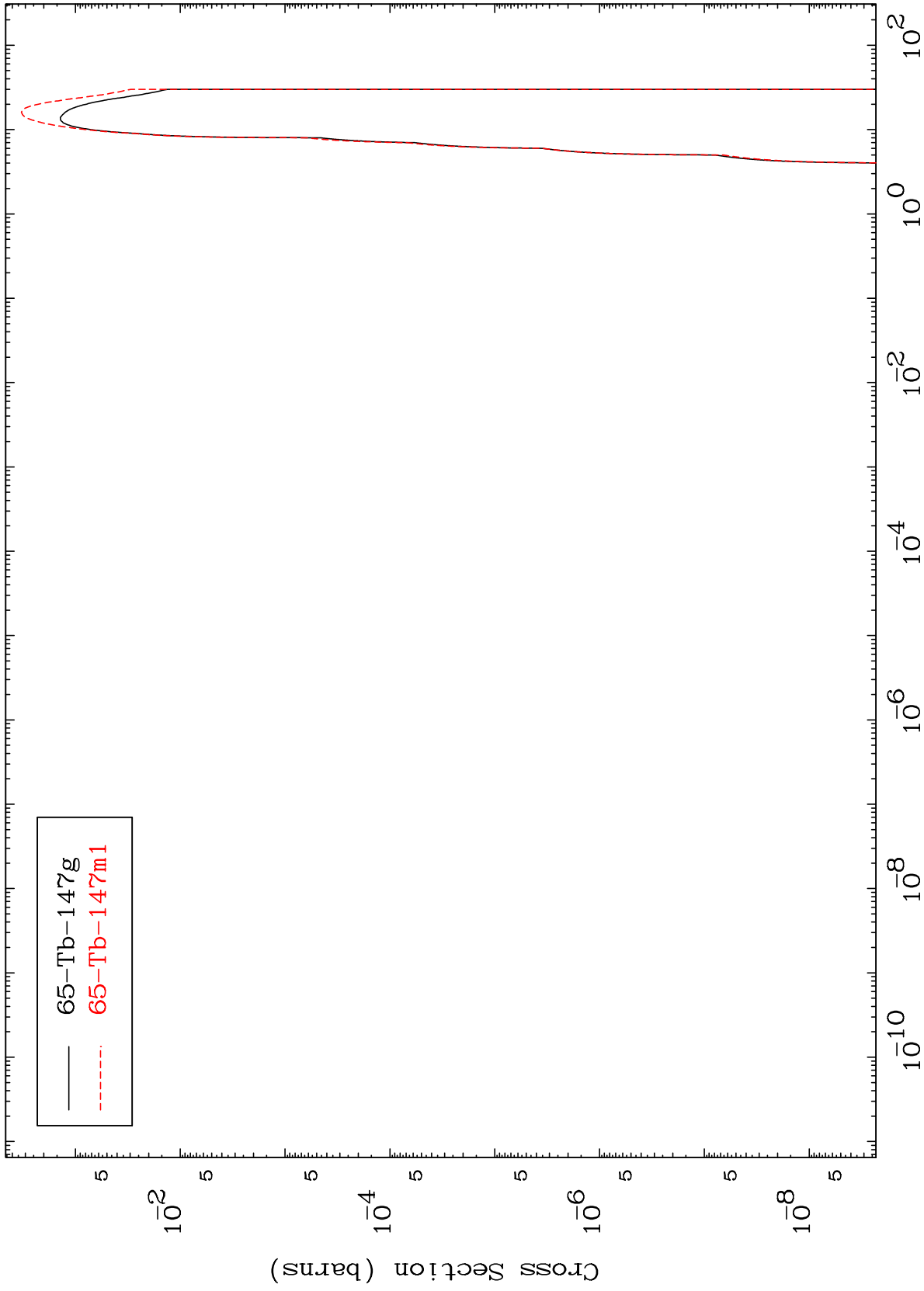
65-Tb-146

MAT 6486

(t,n') p

65-Tb-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-146

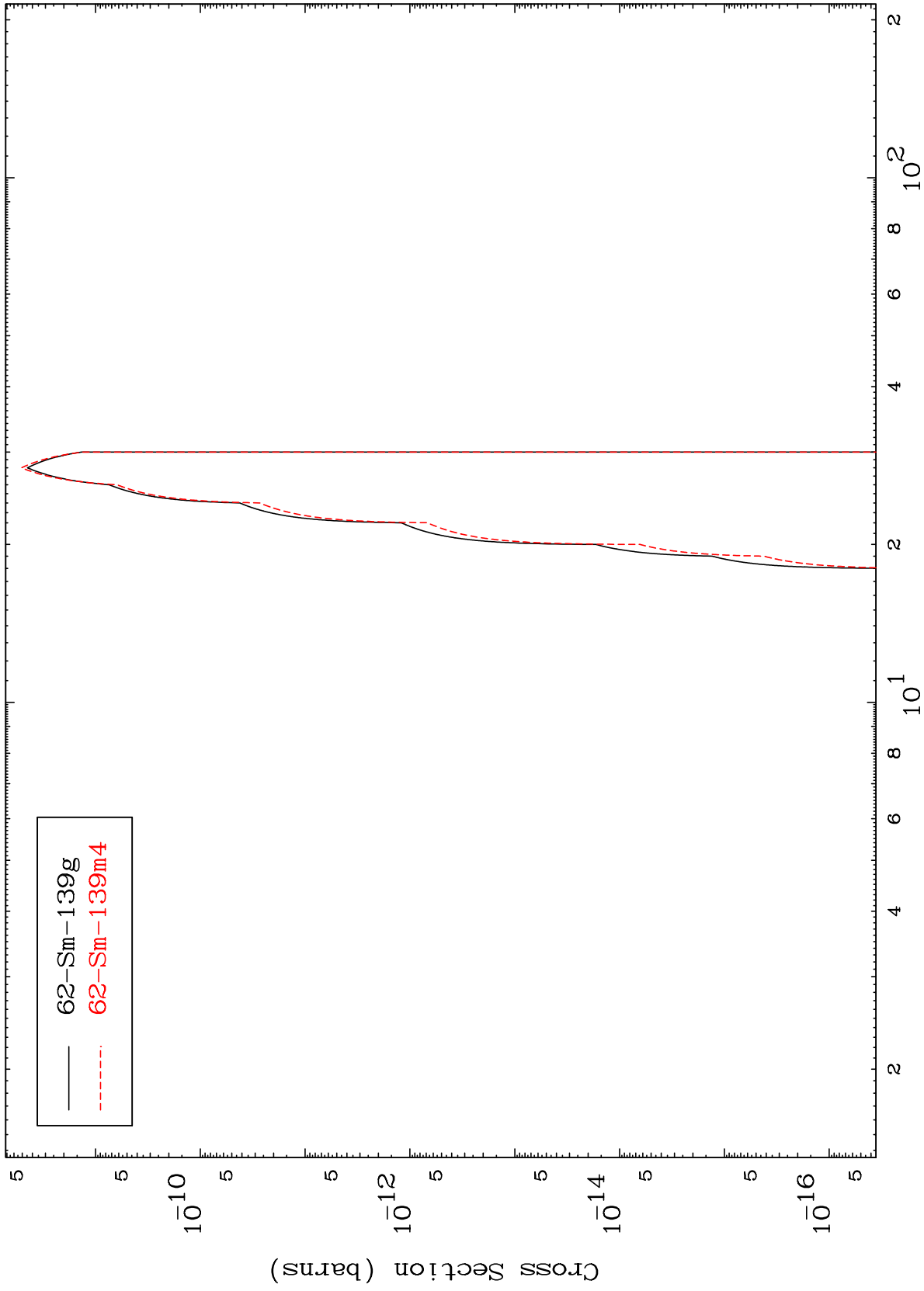


MAT 6486

(t,2n) 2 $\alpha$

65-Tb-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

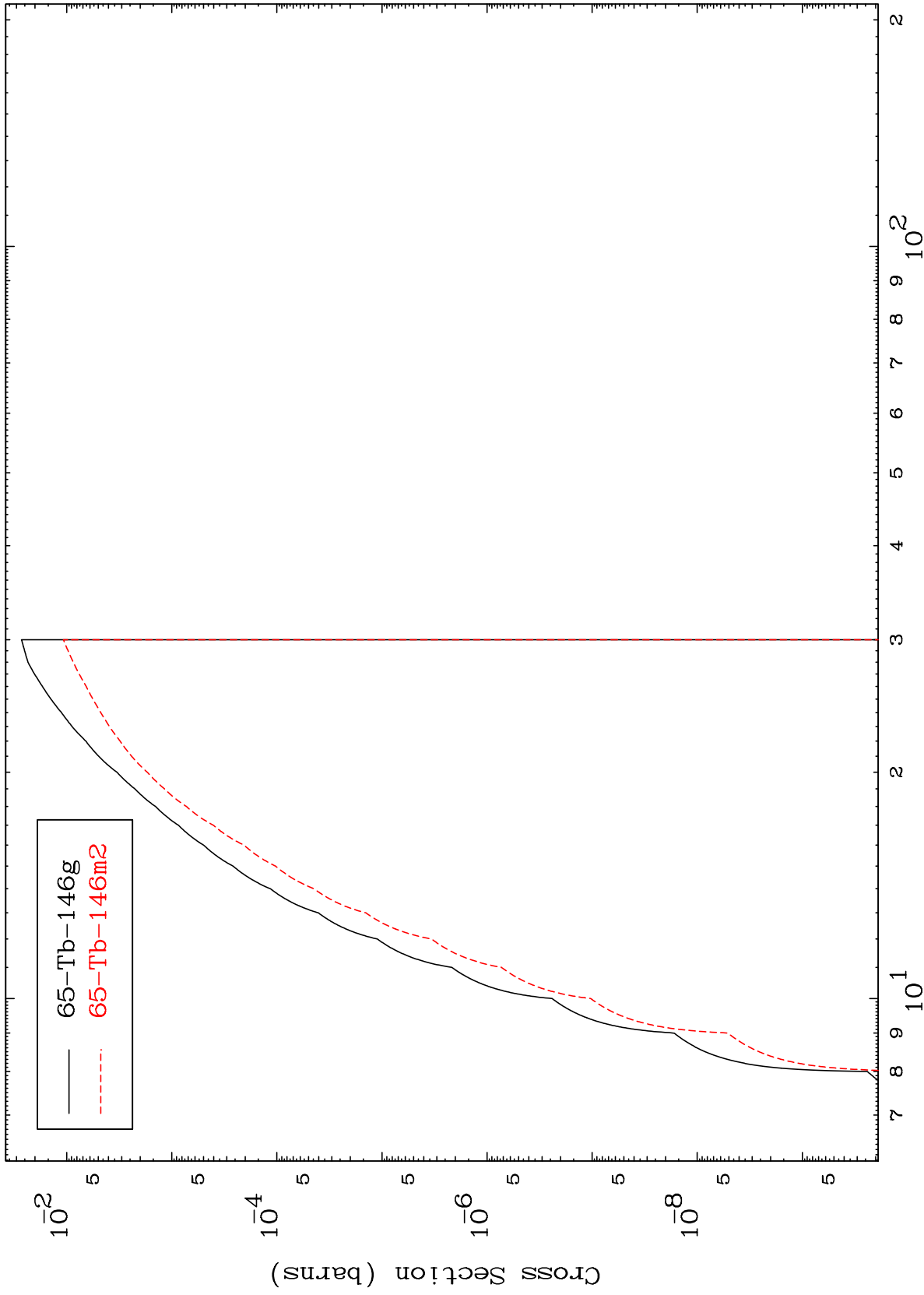
65-Tb-146

MAT 6486

(t,n') d

65-Tb-146

Radionuclide Production Cross Section



17

Incident Energy (MeV)

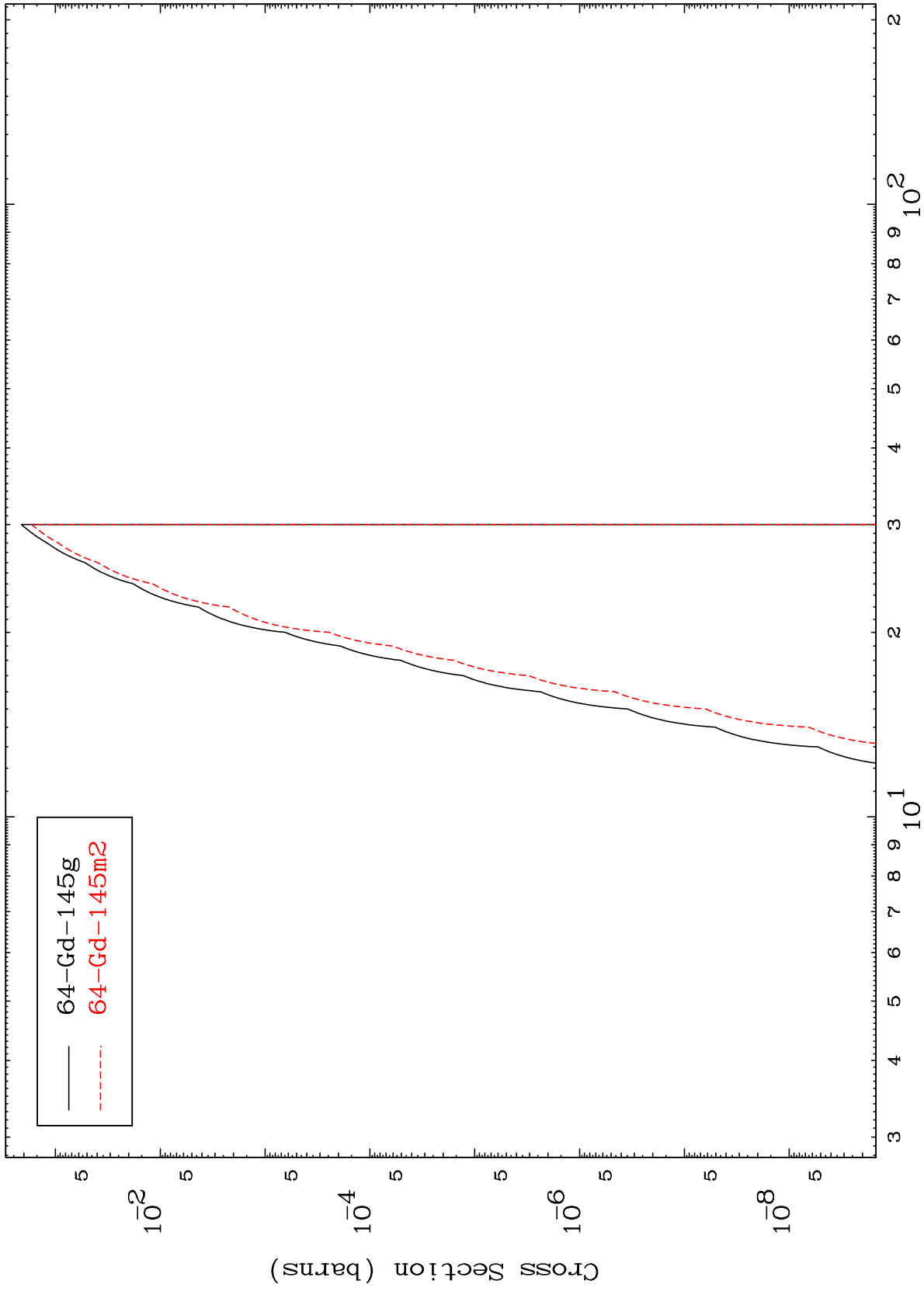
65-Tb-146

MAT 6486

(t, n') He-3

65-Tb-146

Radionuclide Production Cross Section



64-Gd-145g  
64-Gd-145m2

18

Incident Energy (MeV)

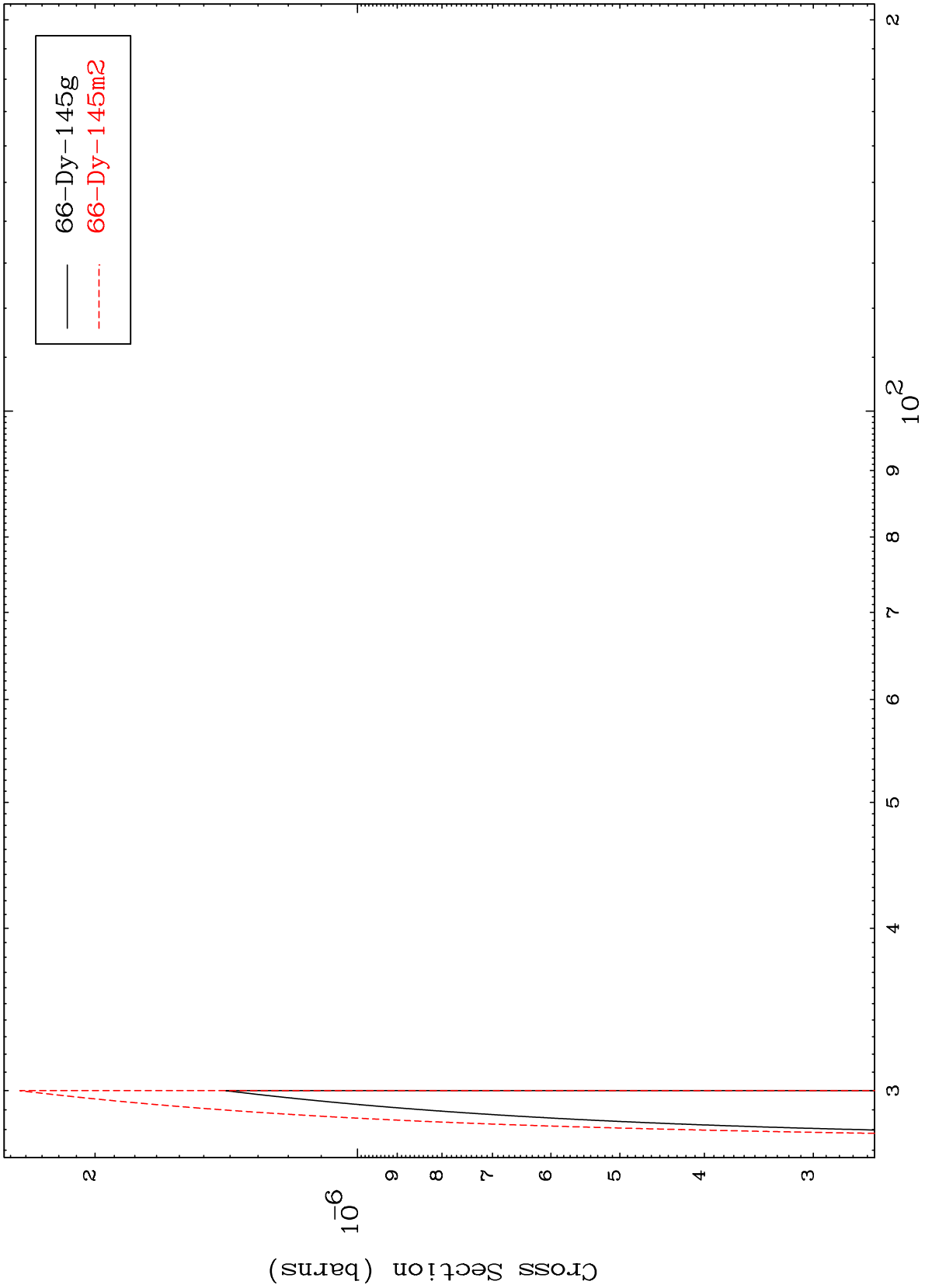
65-Tb-146

MAT 6486

(t,4n)

65-Tb-146

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

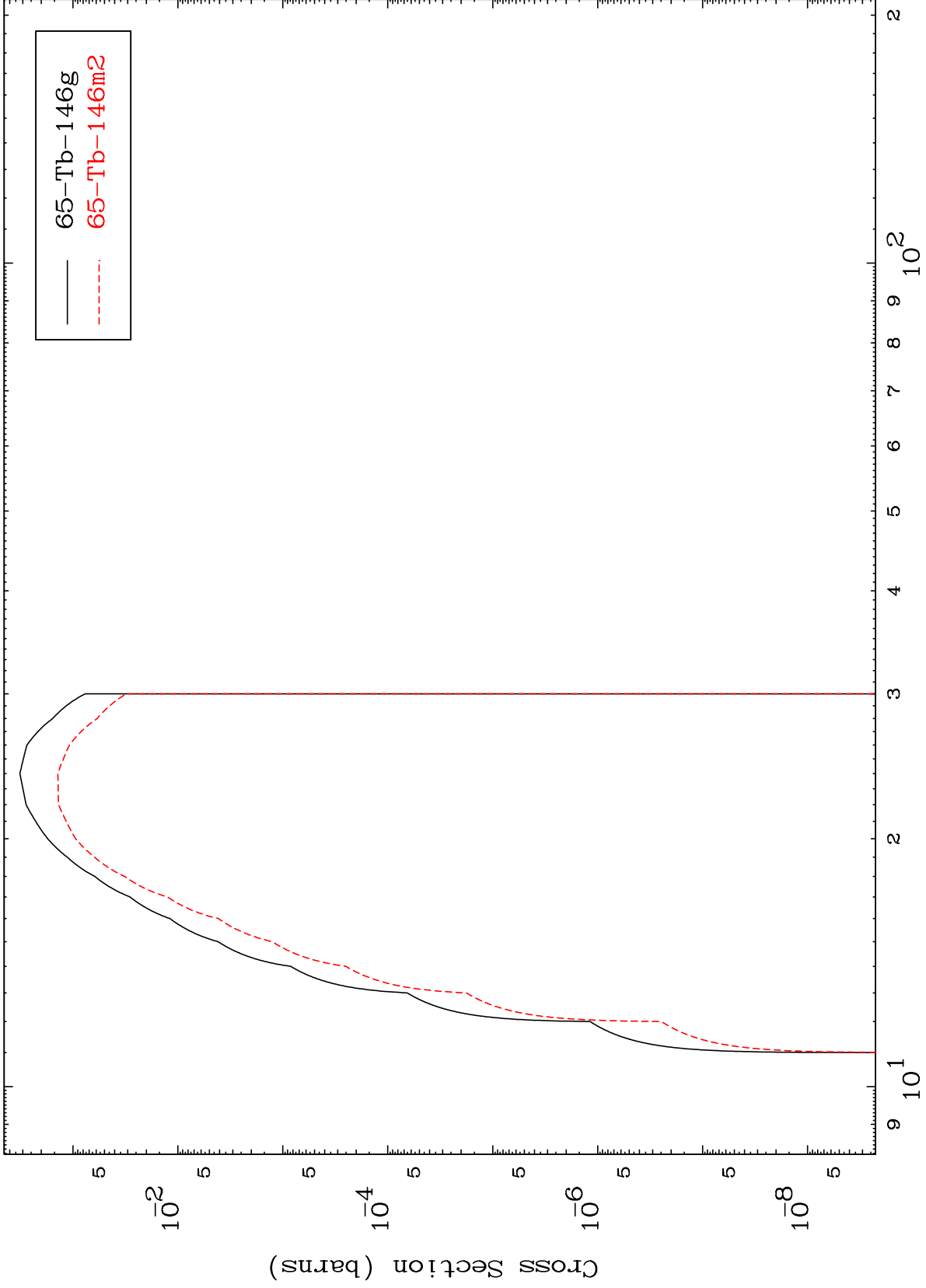
65-Tb-146

MAT 6486

(t,2n) p

65-Tb-146

Radionuclide Production Cross Section



20

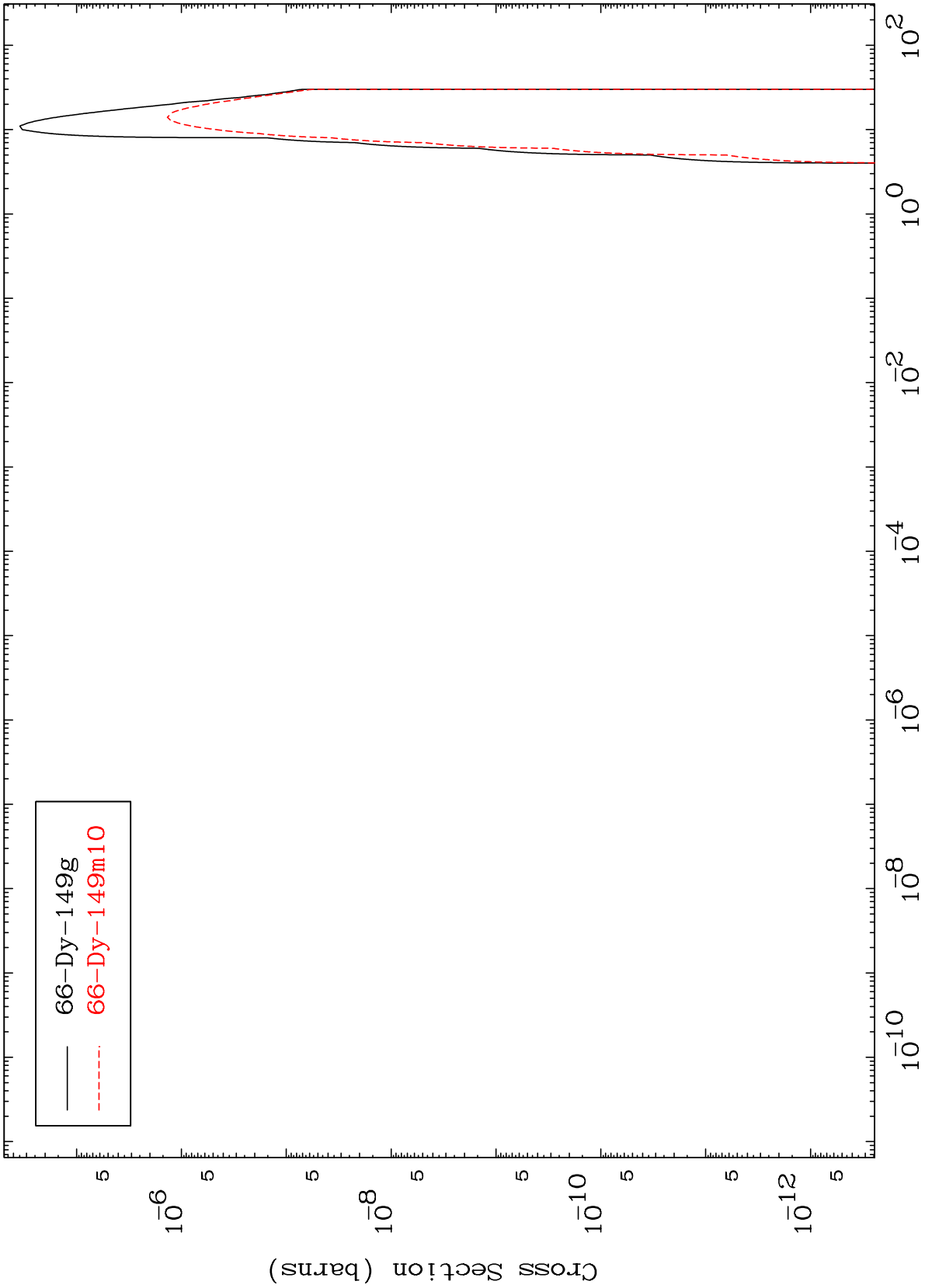
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,  $\gamma$ )  
Radionuclide Production Cross Section

65-Tb-146



21

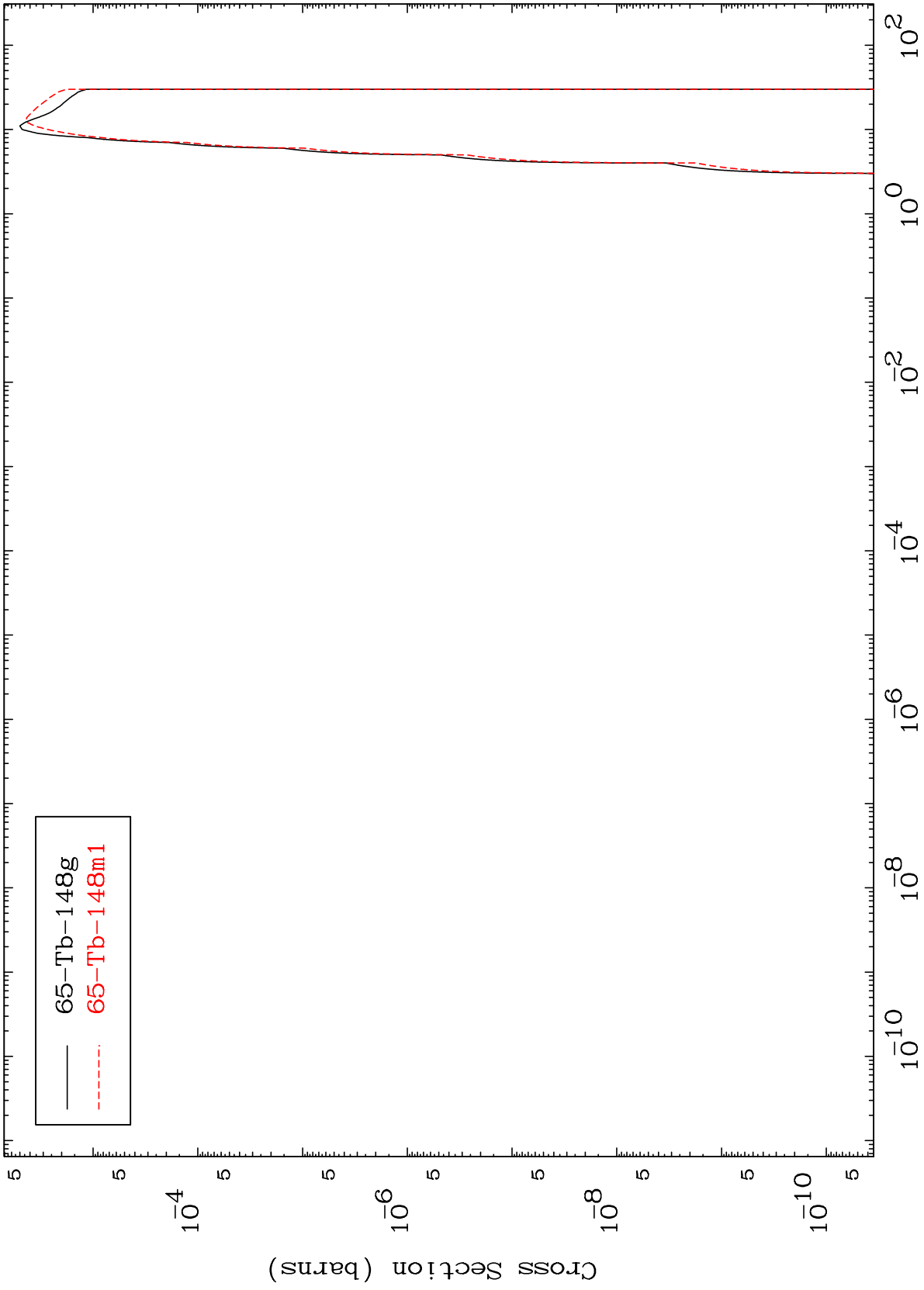
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,p)  
Radionuclide Production Cross Section

<sup>65</sup>Tb-146



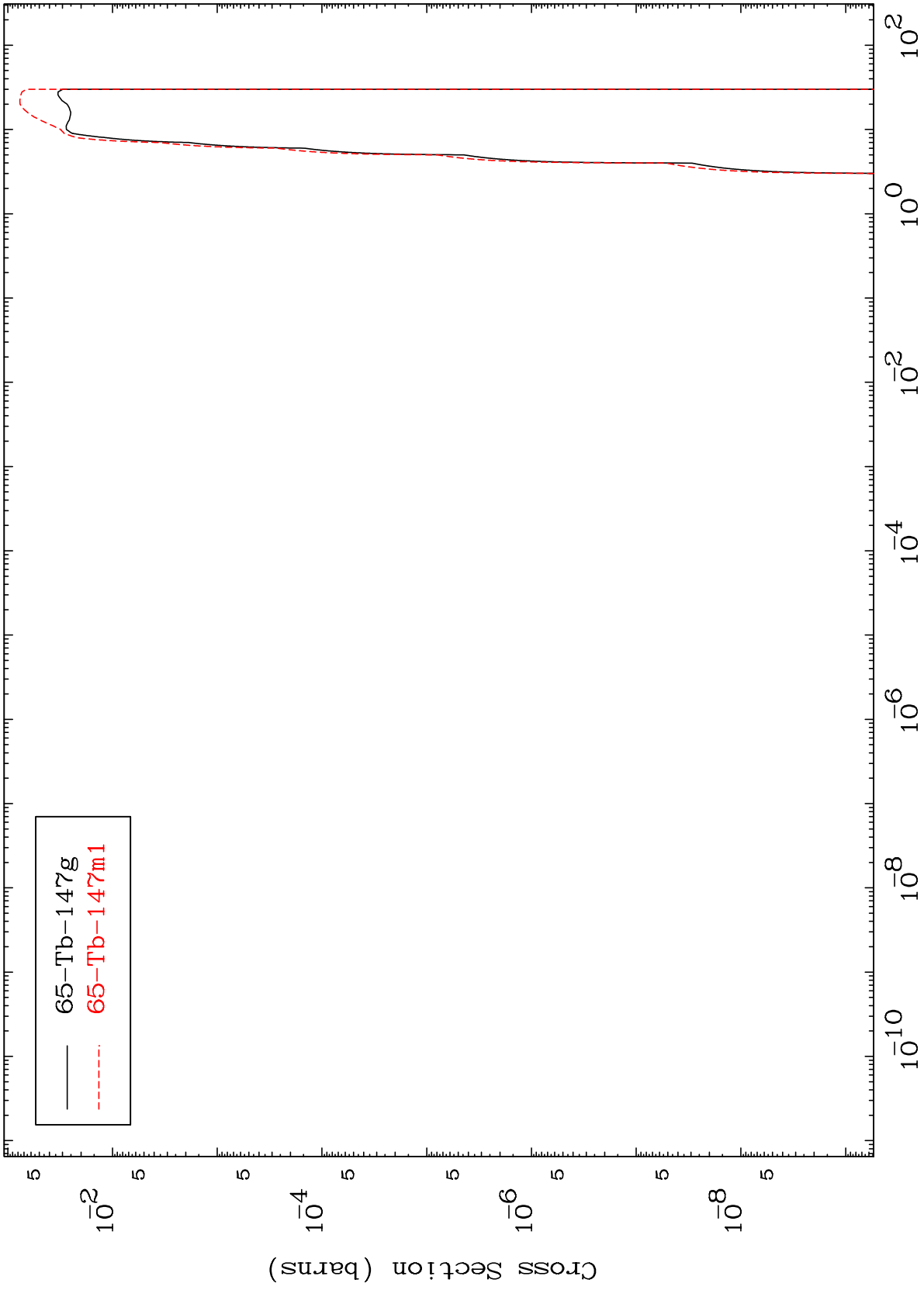
65-Tb-148g  
65-Tb-148m1

MAT 6486

(t,d)

65-Tb-146

Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-146

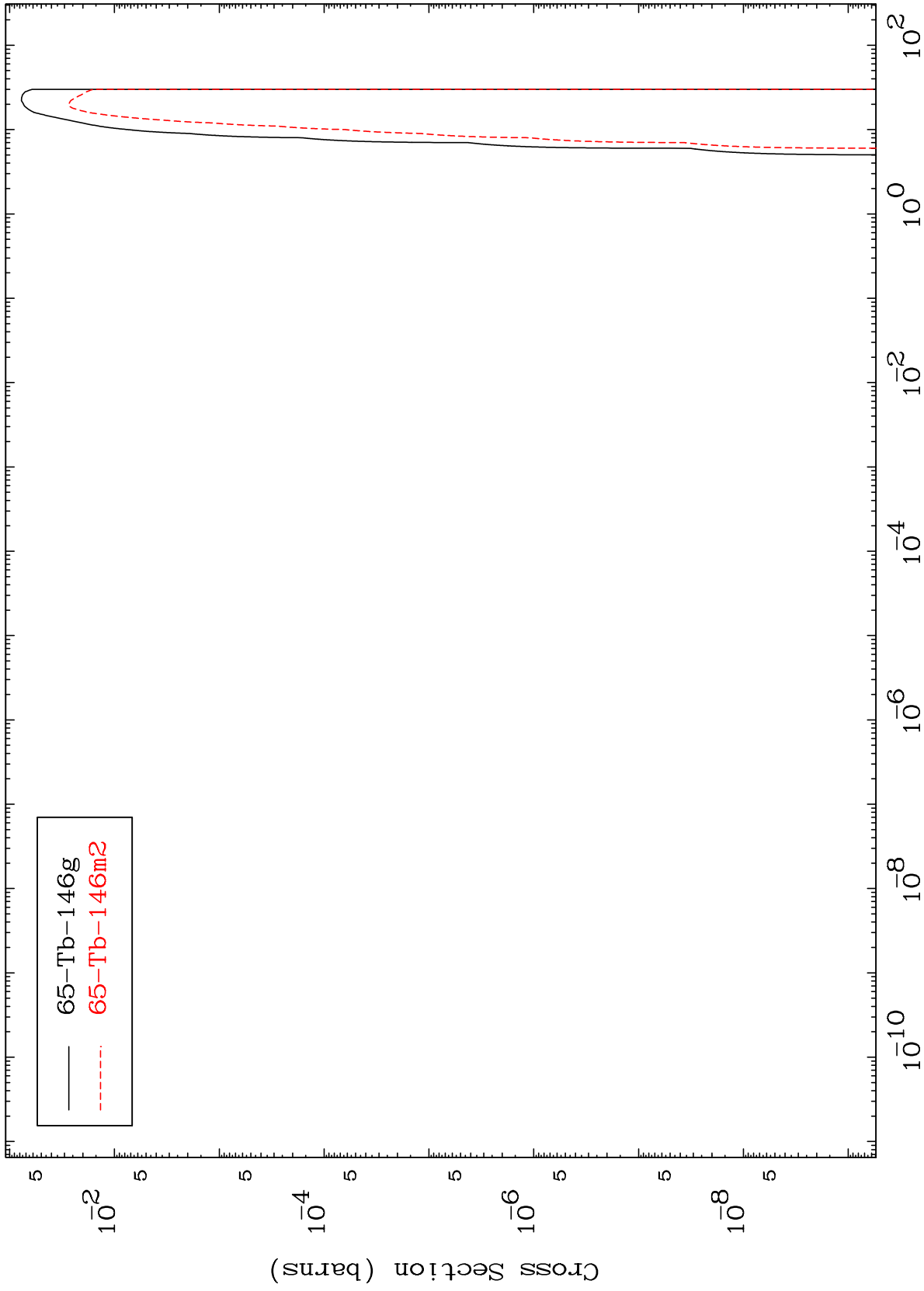


MAT 6486

(t, t)

65-Tb-146

Radionuclide Production Cross Section



65-Tb-146g  
65-Tb-146m2

24

Incident Energy (MeV)

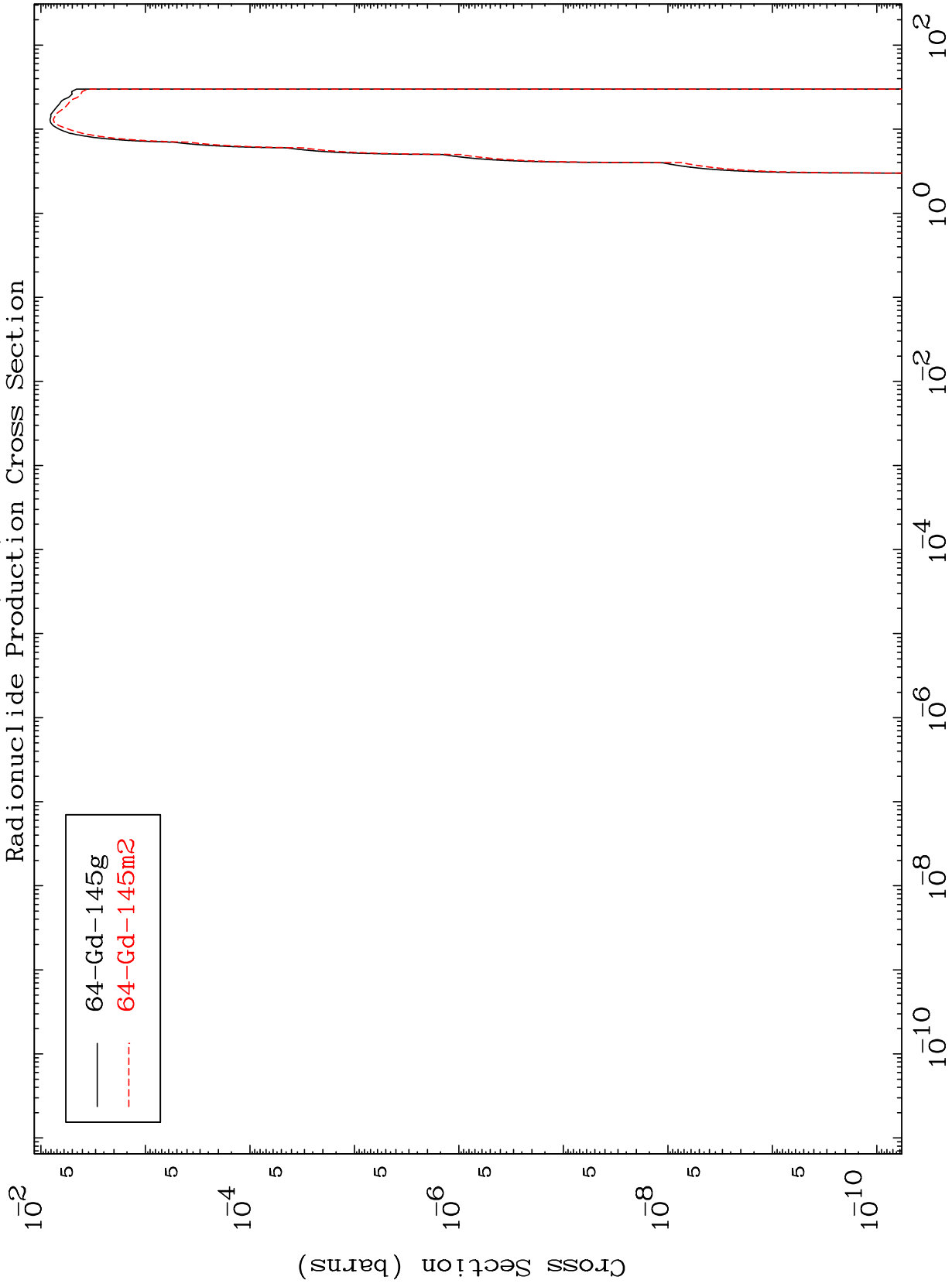
65-Tb-146

MAT 6486

(t,  $\alpha$ )

65-Tb-146

Radionuclide Production Cross Section



25

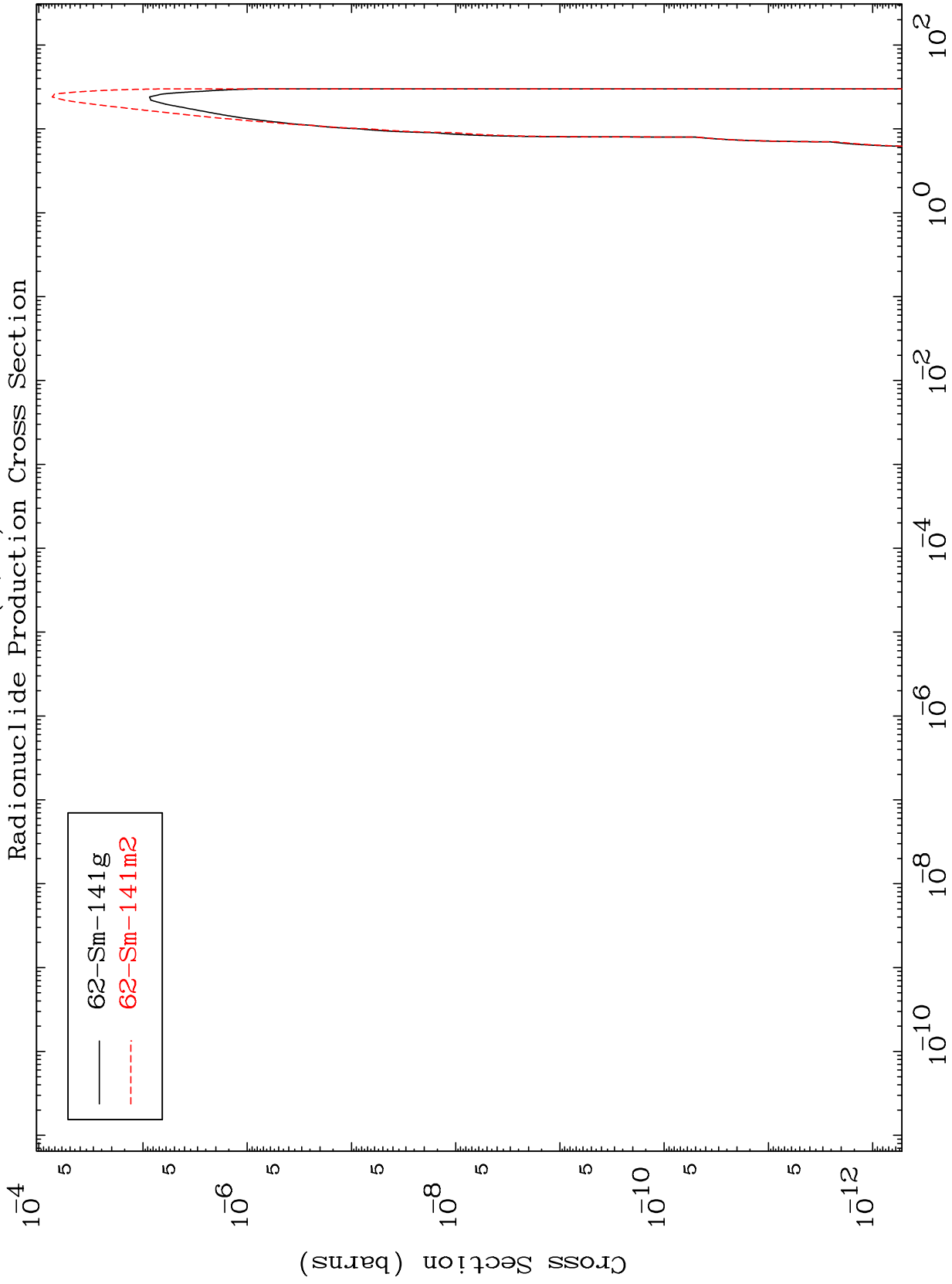
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,2 $\alpha$ )  
Radionuclide Production Cross Section

65-Tb-146



26

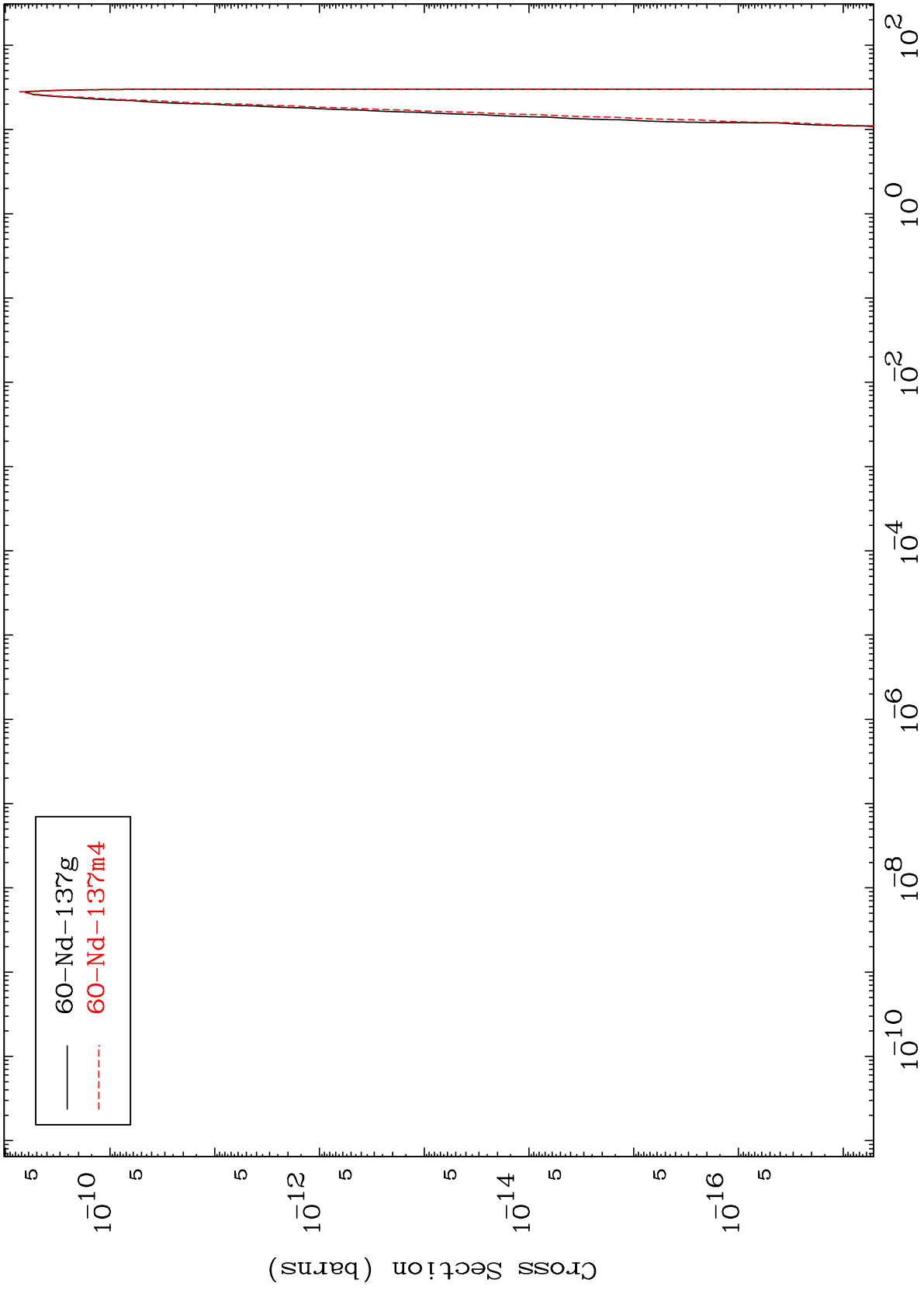
Incident Energy (MeV)

65-Tb-146

MAT 6486

(t,3α)  
Radionuclide Production Cross Section

65-Tb-146



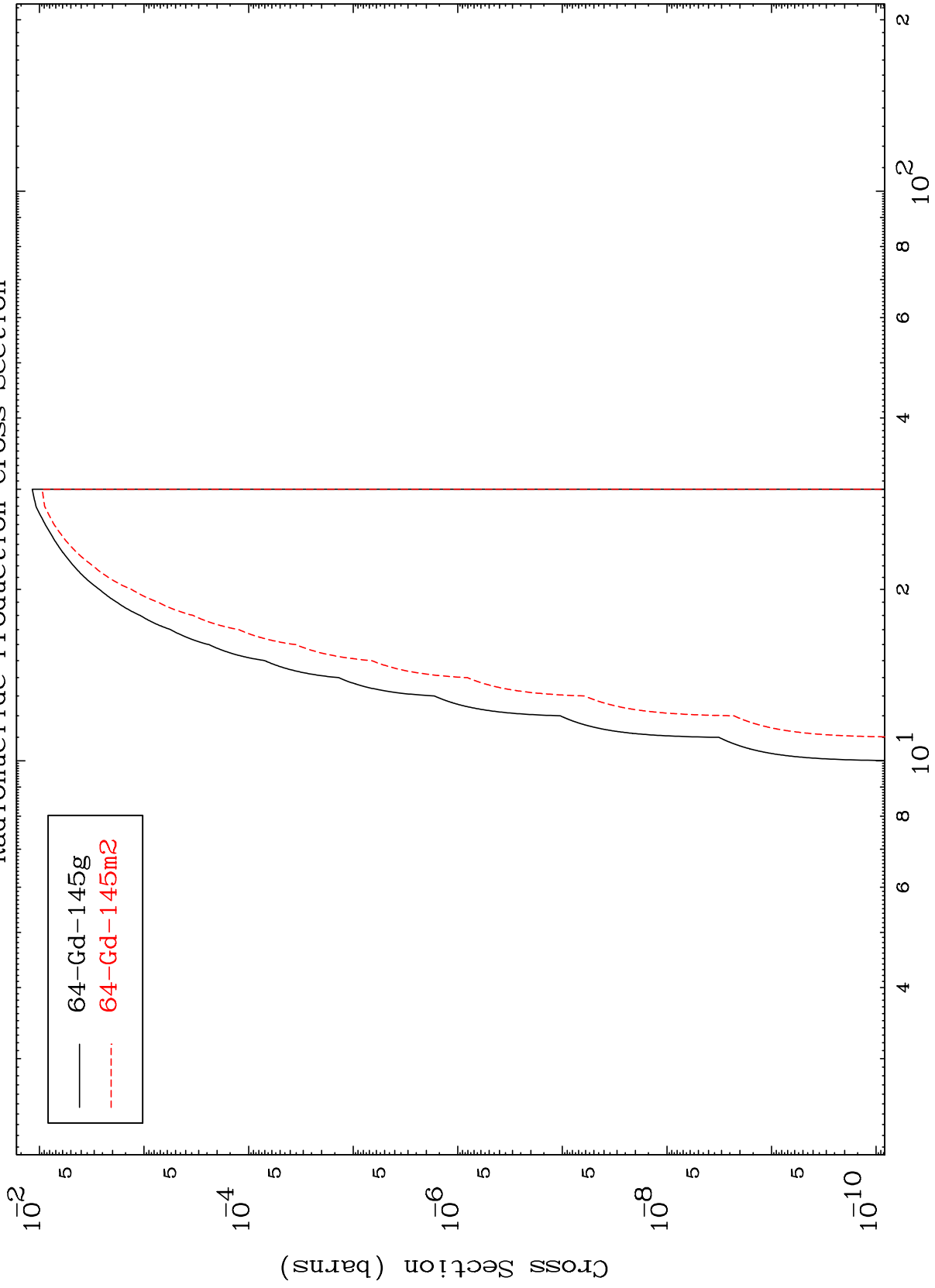
65-Tb-146

MAT 6486

(t,p) t

65-Tb-146

Radionuclide Production Cross Section



28

65-Tb-146