

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

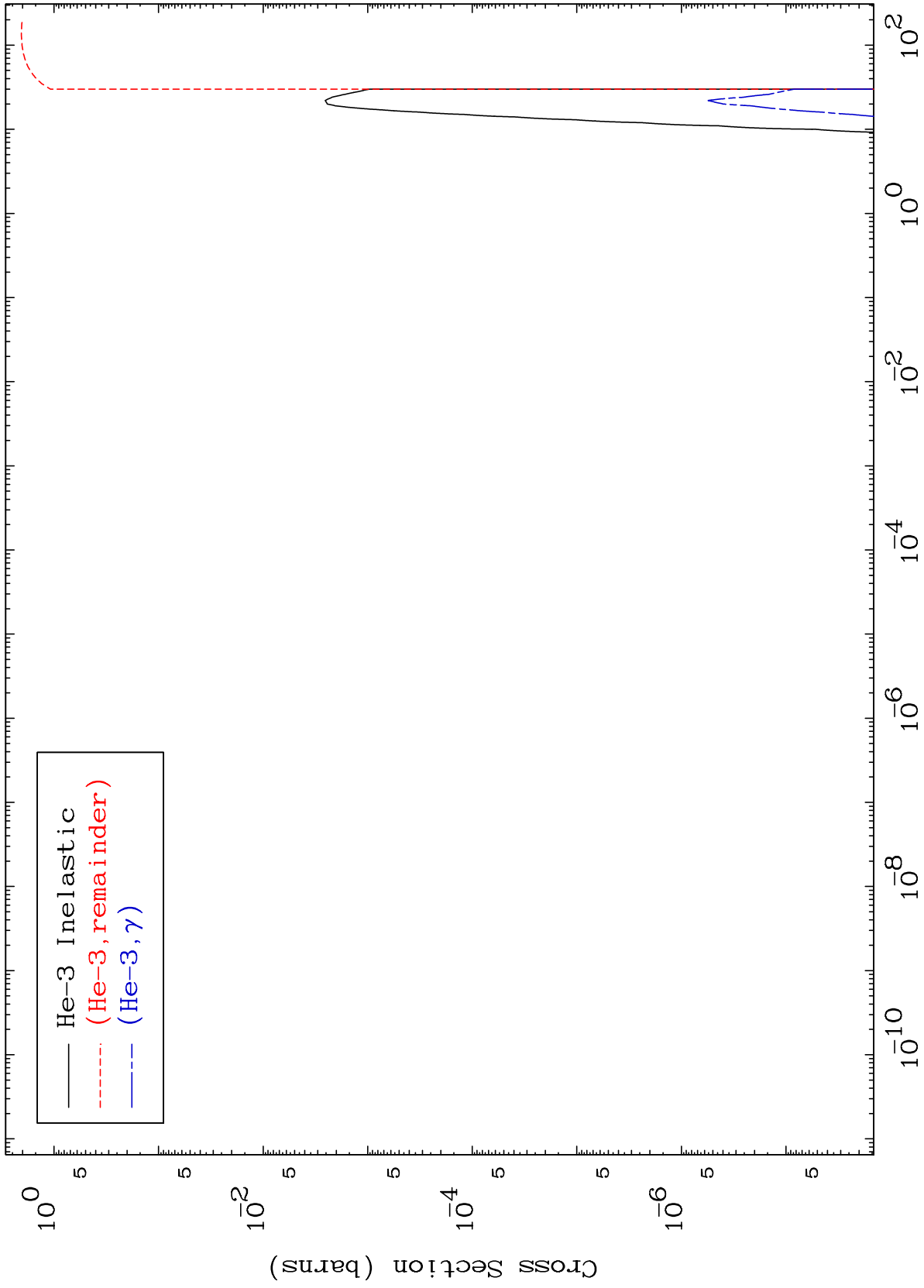
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6487

He-3 Major  
0 Kelvin Cross Sections

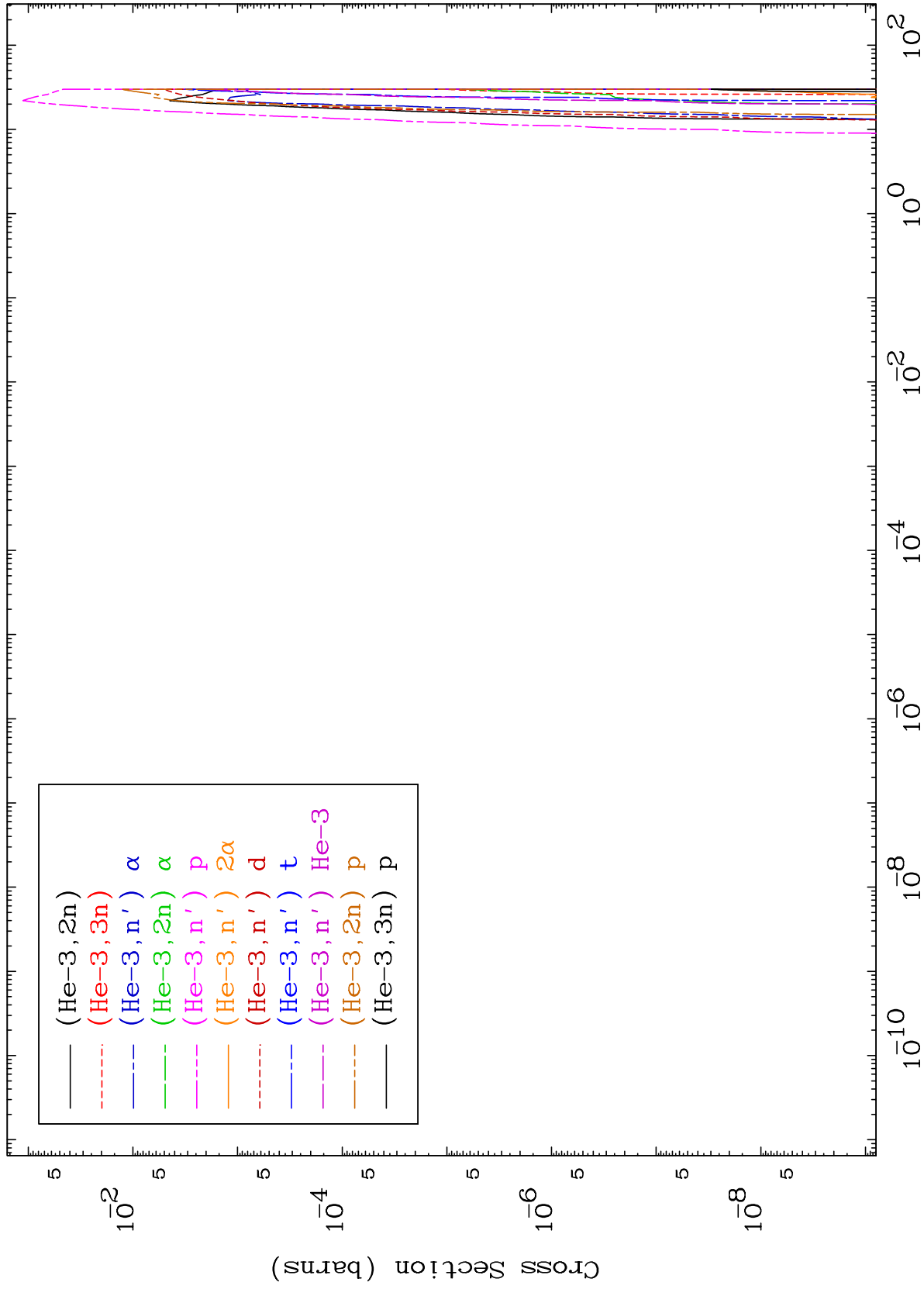
65-Tb-146



MAT 6487

He-3 Neutron Production  
0 Kelvin Cross Sections

65-Tb-146



2

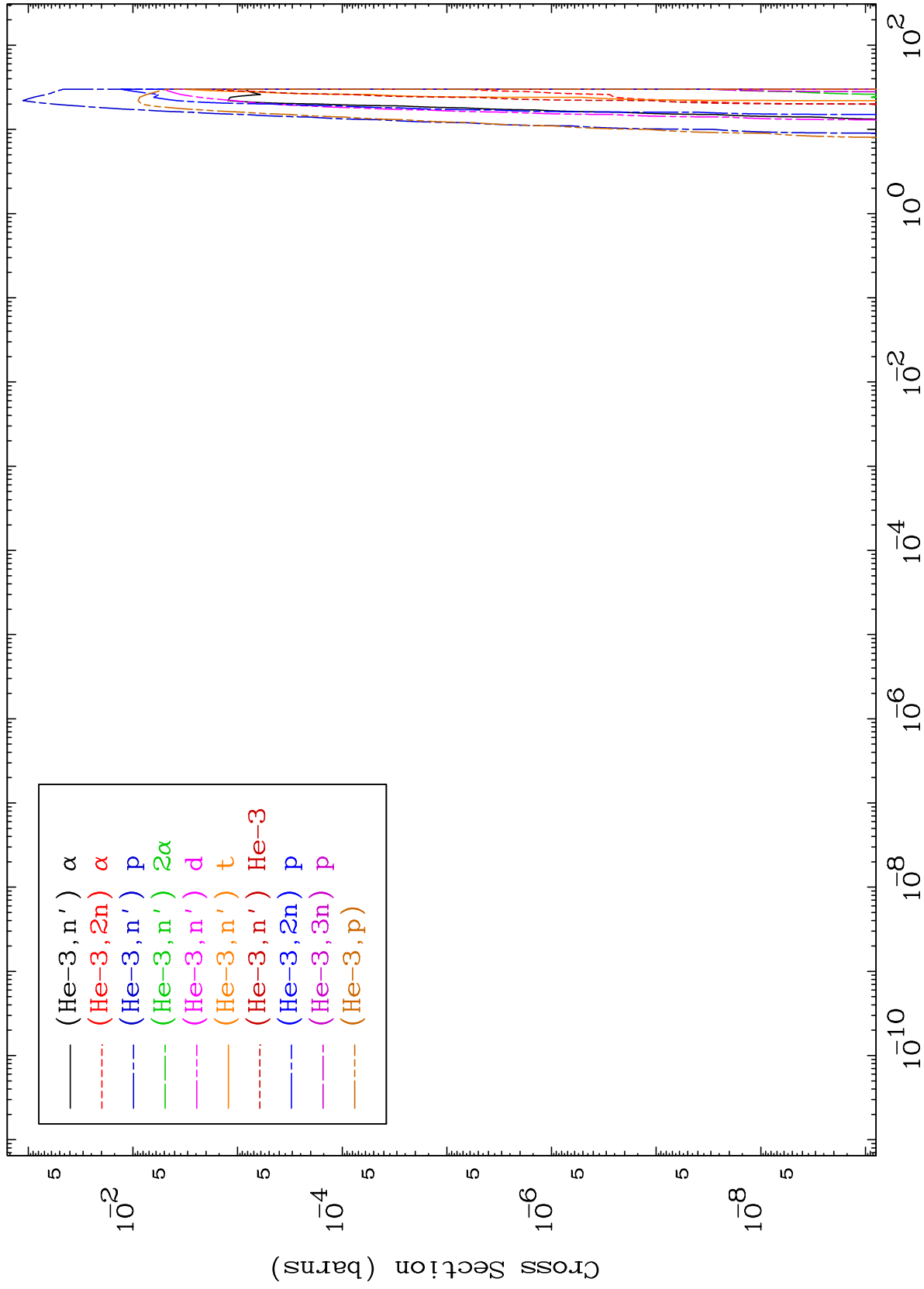
Incident Energy (MeV)

65-Tb-146

MAT 6487

He-3 Charged Particle  
0 Kelvin Cross Sections

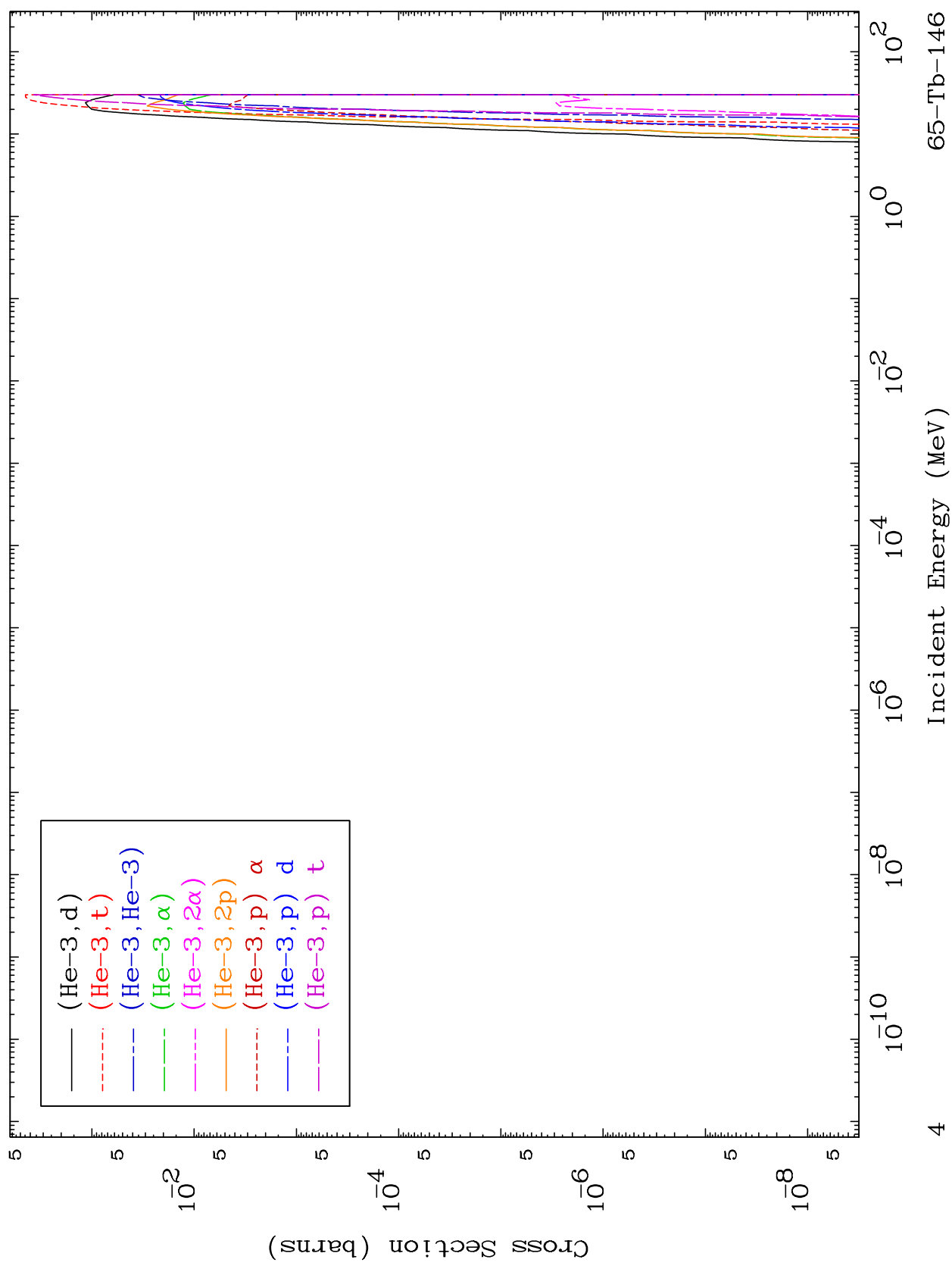
65-Tb-146



3

Incident Energy (MeV)

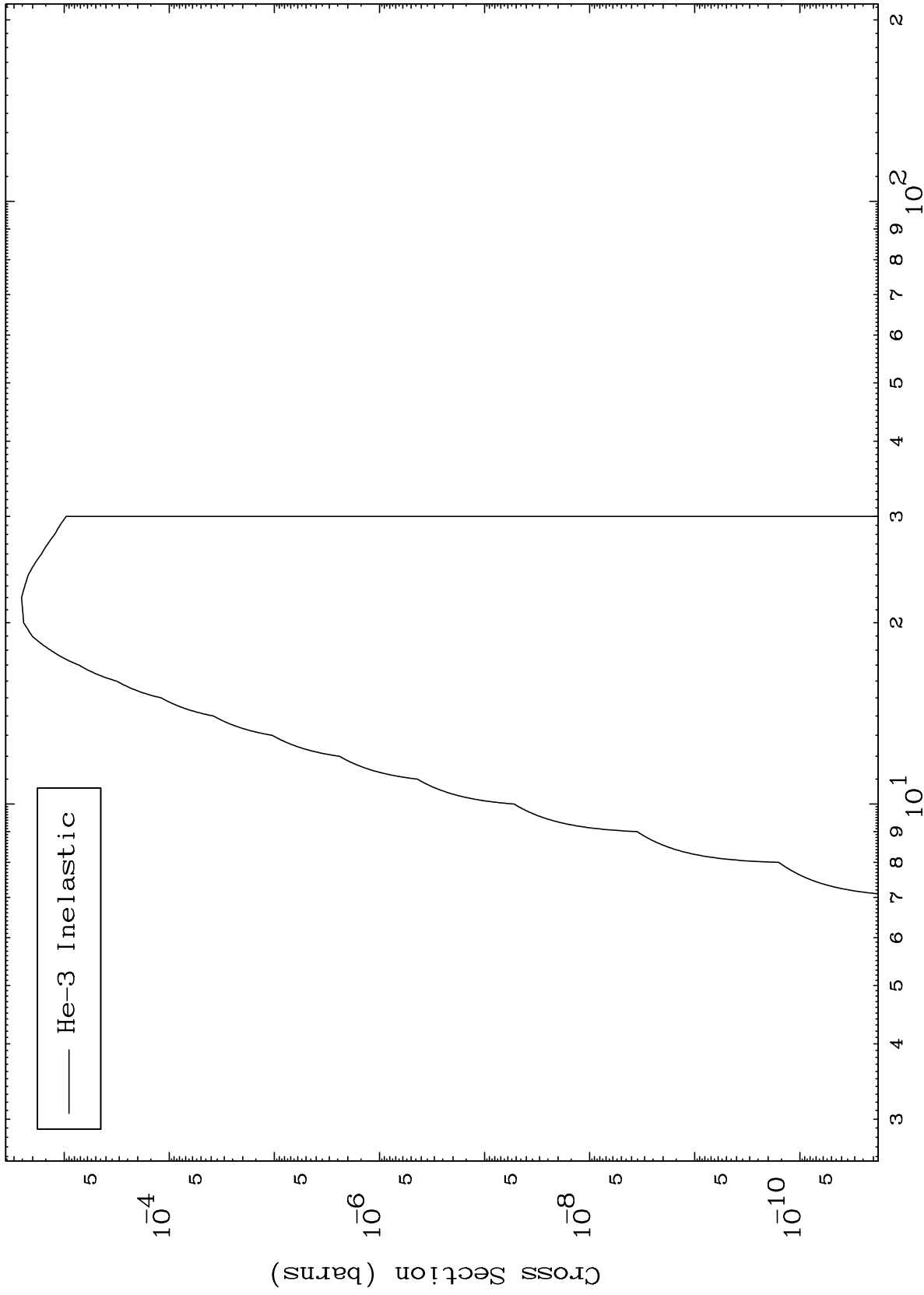
65-Tb-146



MAT 6487

(He-3, n') Level  
0 Kelvin Cross Sections

65-Tb-146



5

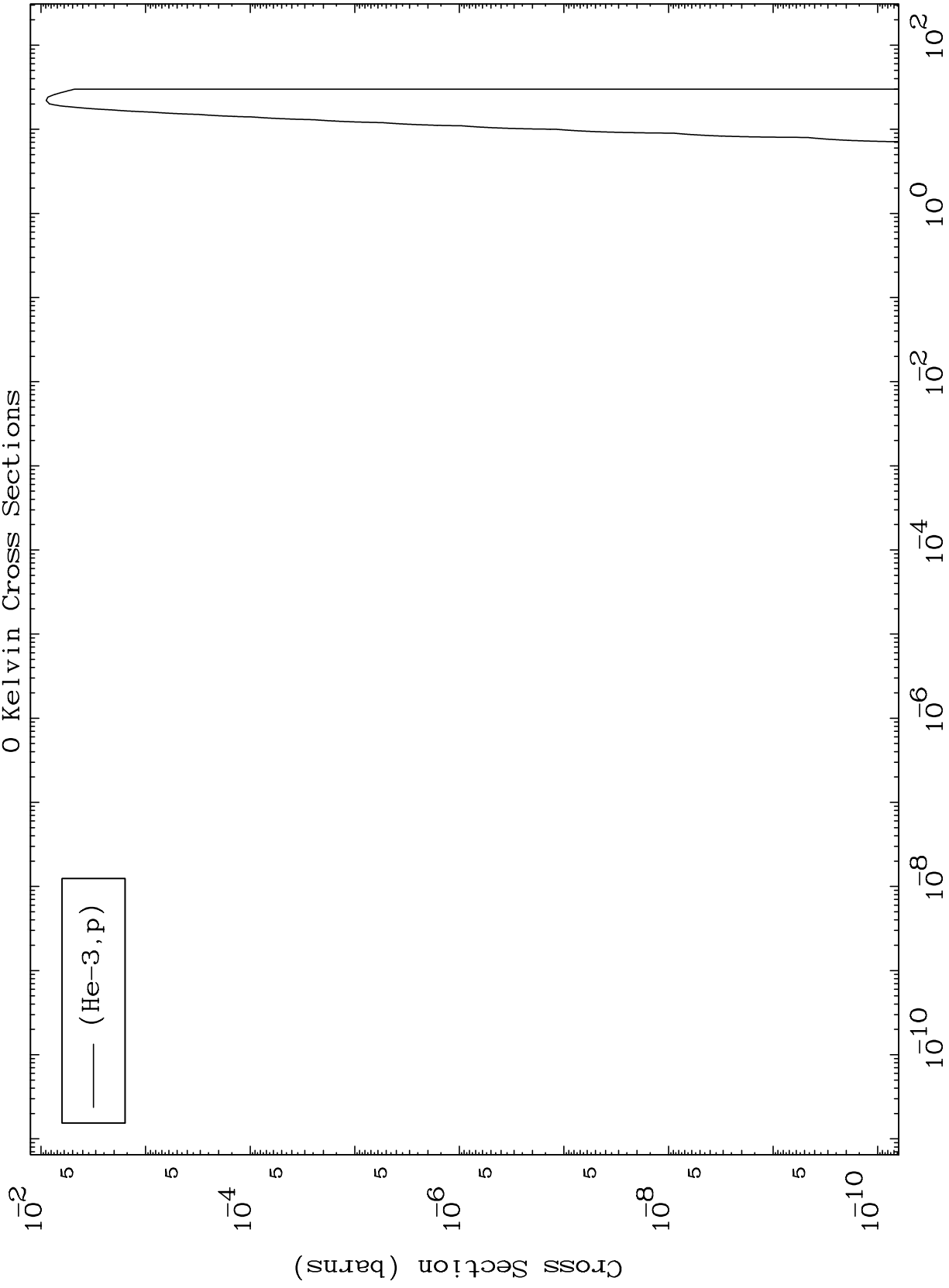
Incident Energy (MeV)

65-Tb-146

MAT 6487

(He-3,p) Levels  
0 Kelvin Cross Sections

65-Tb-146



6

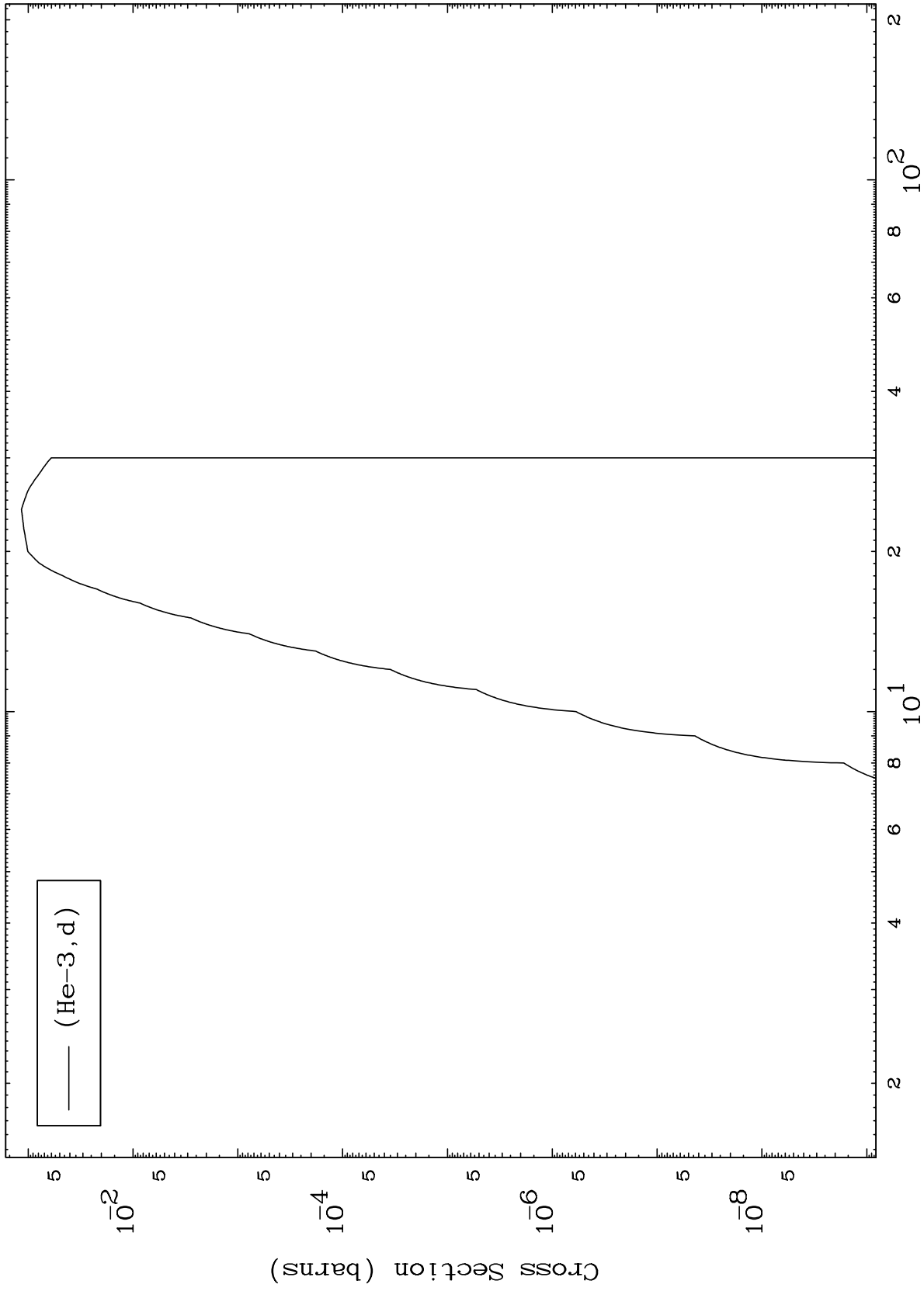
Incident Energy (MeV)

65-Tb-146

MAT 6487

(He-3,d) Levels  
0 Kelvin Cross Sections

65-Tb-146



7

Incident Energy (MeV)

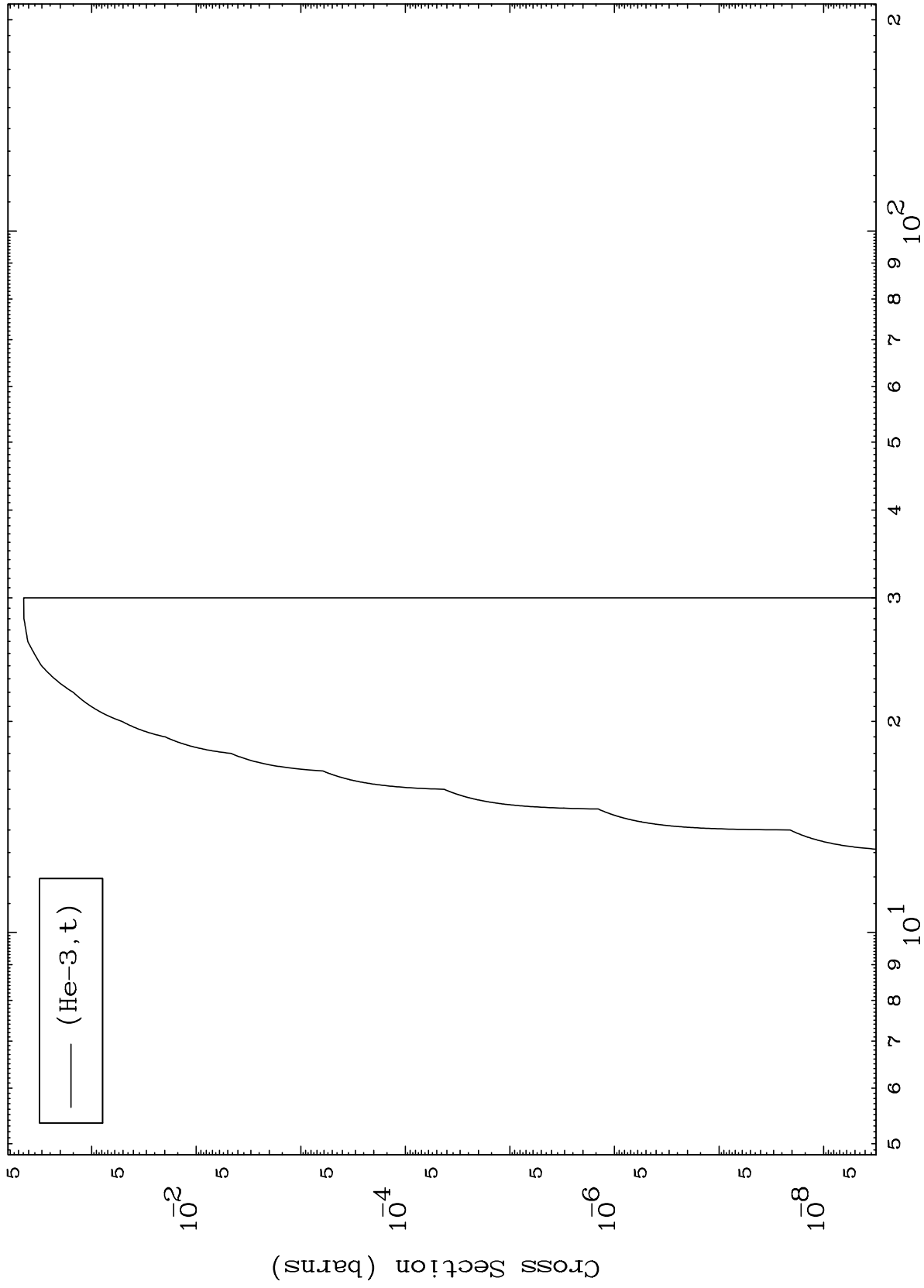
65-Tb-146



MAT 6487

(He-3, t) Levels  
0 Kelvin Cross Sections

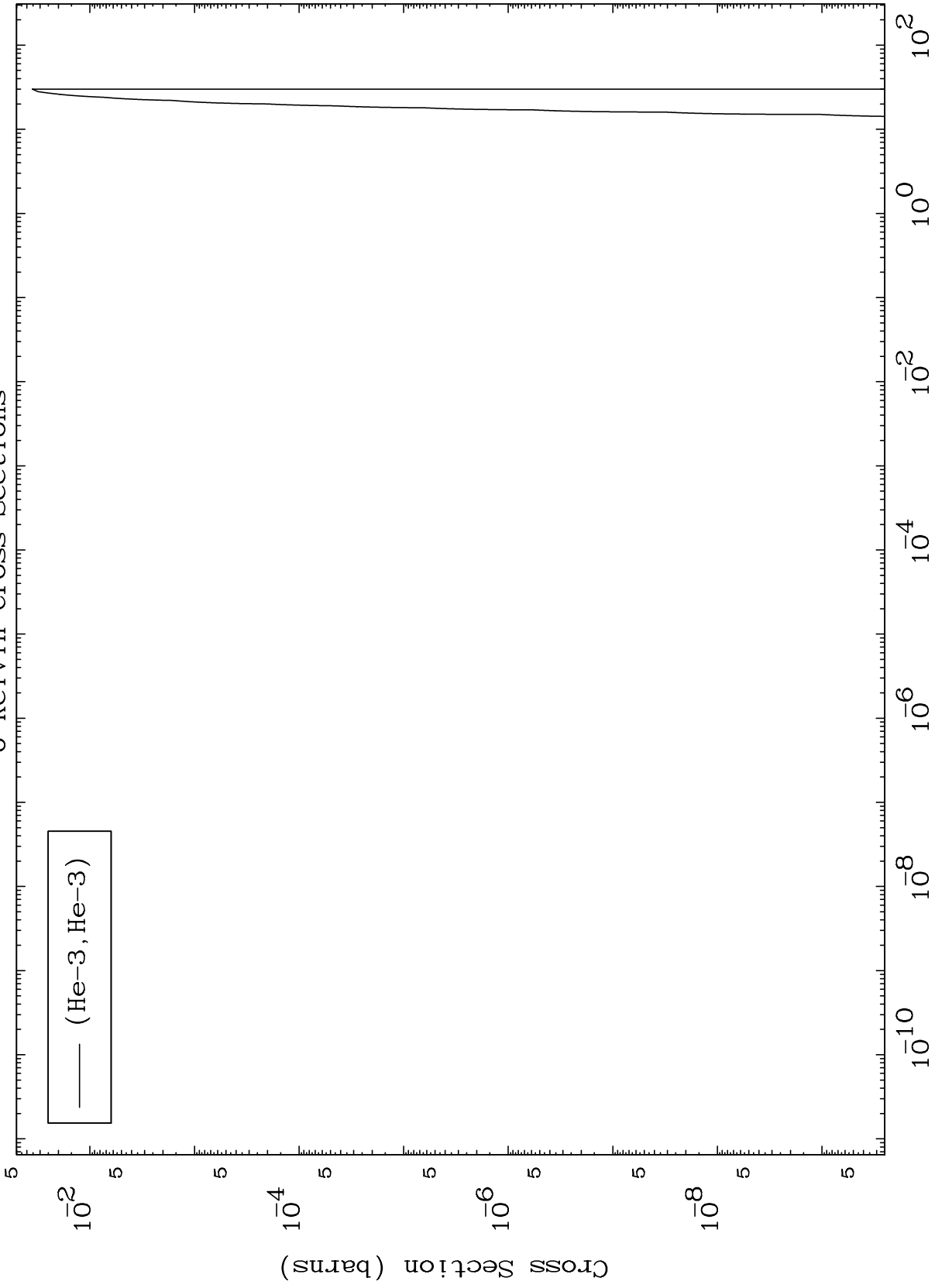
65-Tb-146



MAT 6487

(He-3, He3) Levels  
0 Kelvin Cross Sections

65-Tb-146



9

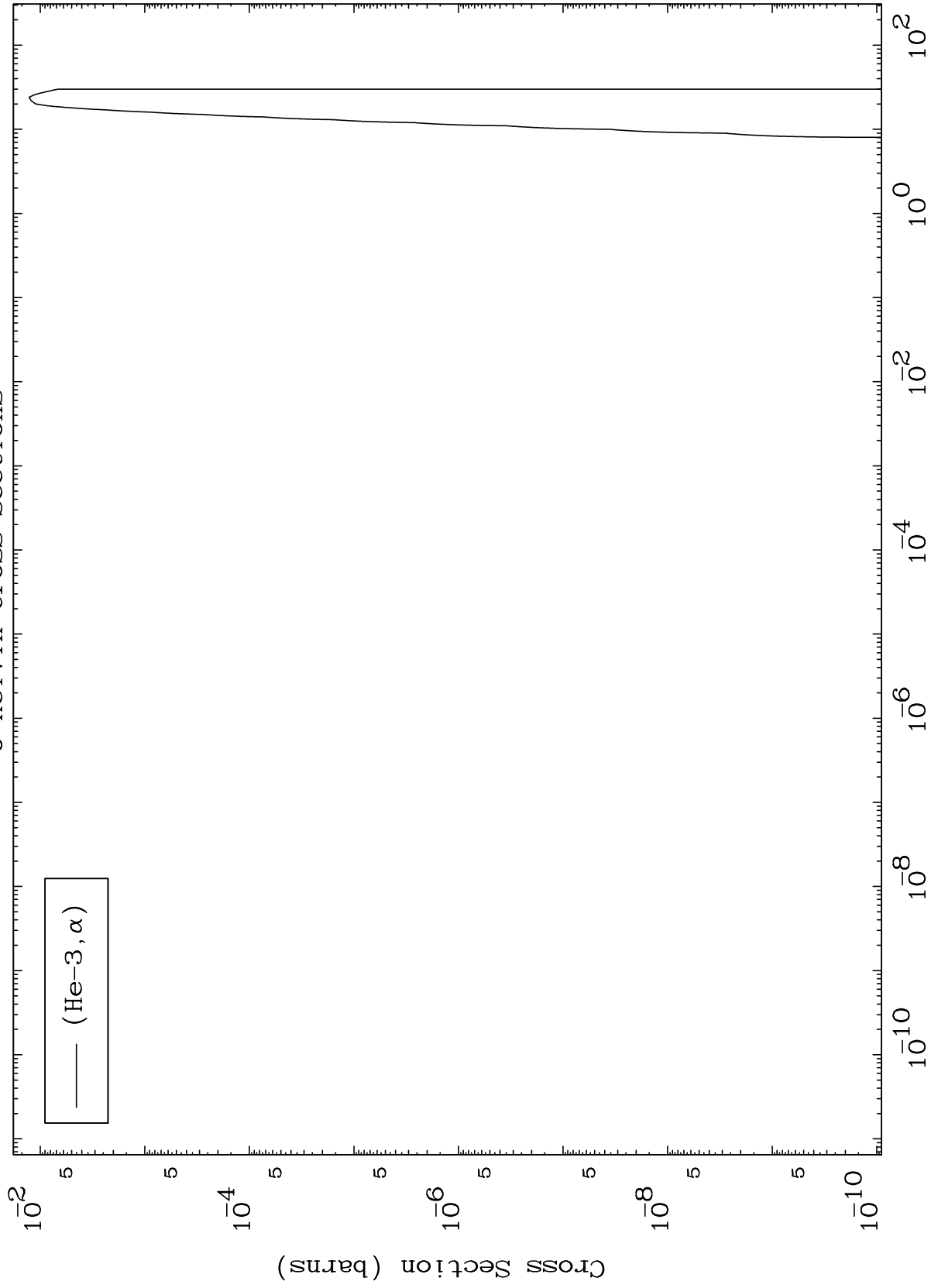
Incident Energy (MeV)

65-Tb-146

MAT 6487

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

65-Tb-146



10

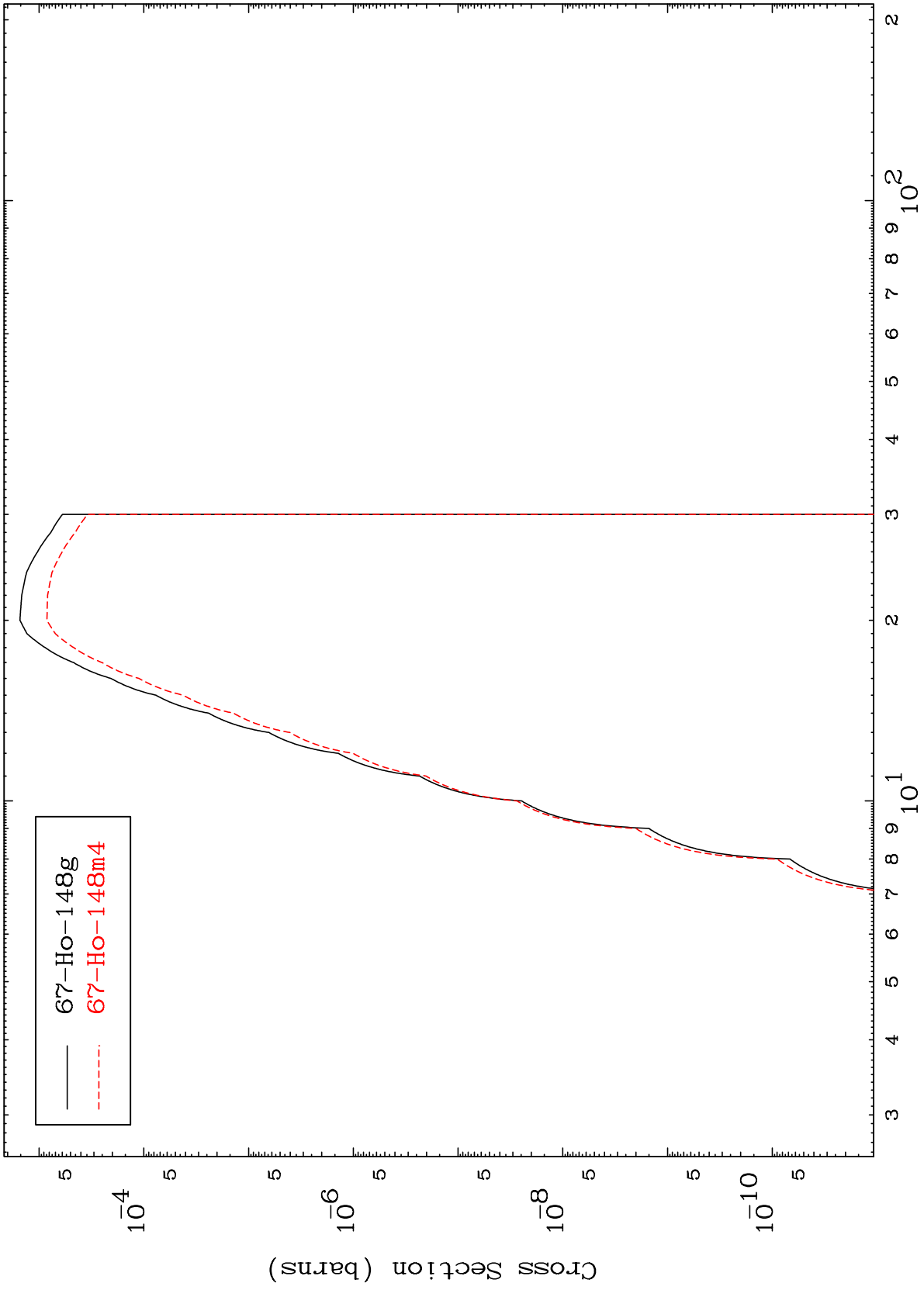
Incident Energy (MeV)

65-Tb-146

MAT 6487

He-3 Inelastic  
Radionuclide Production Cross Section

65-Tb-146



11

Incident Energy (MeV)

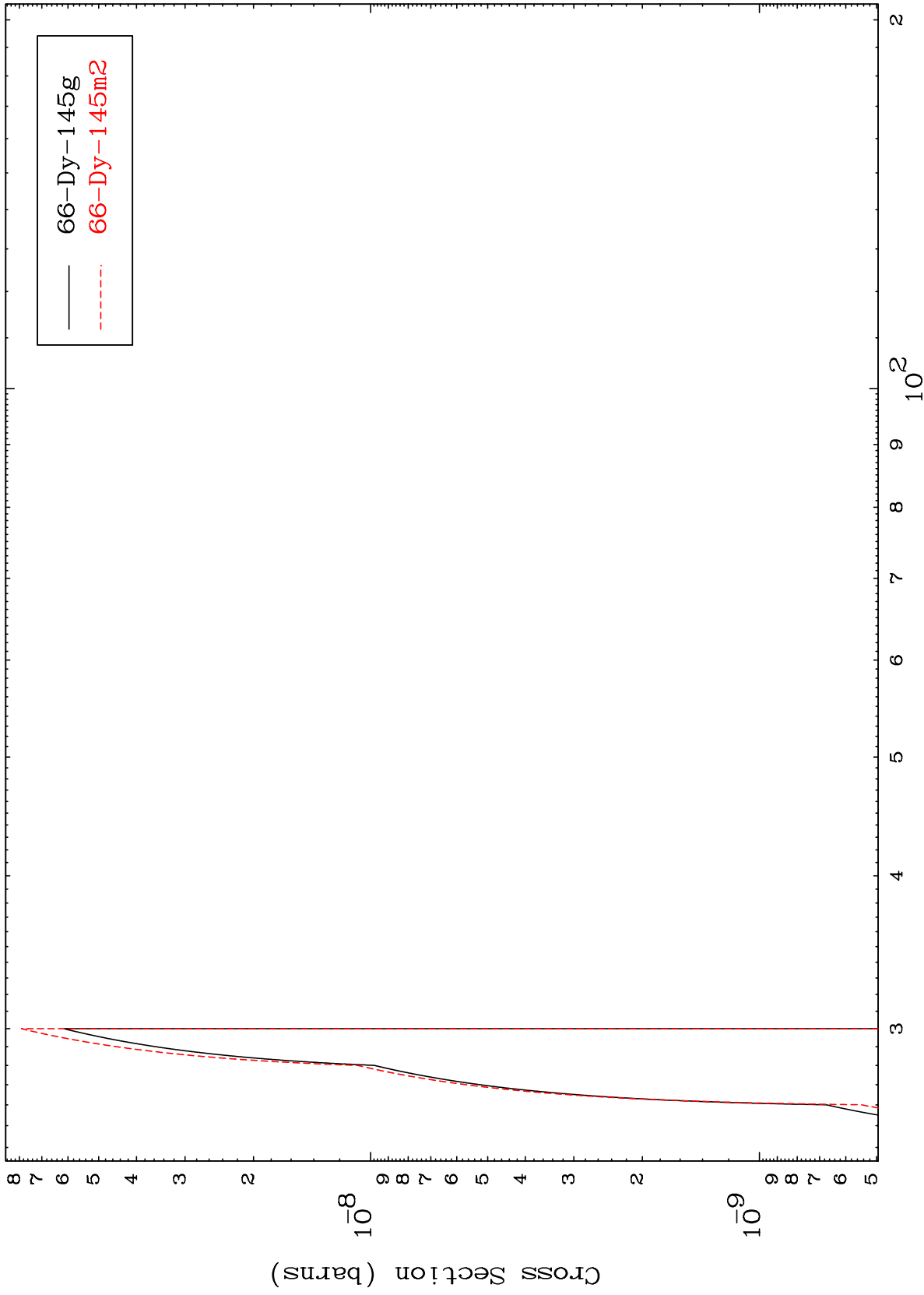
65-Tb-146

MAT 6487

(He-3,2n) d

65-Tb-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

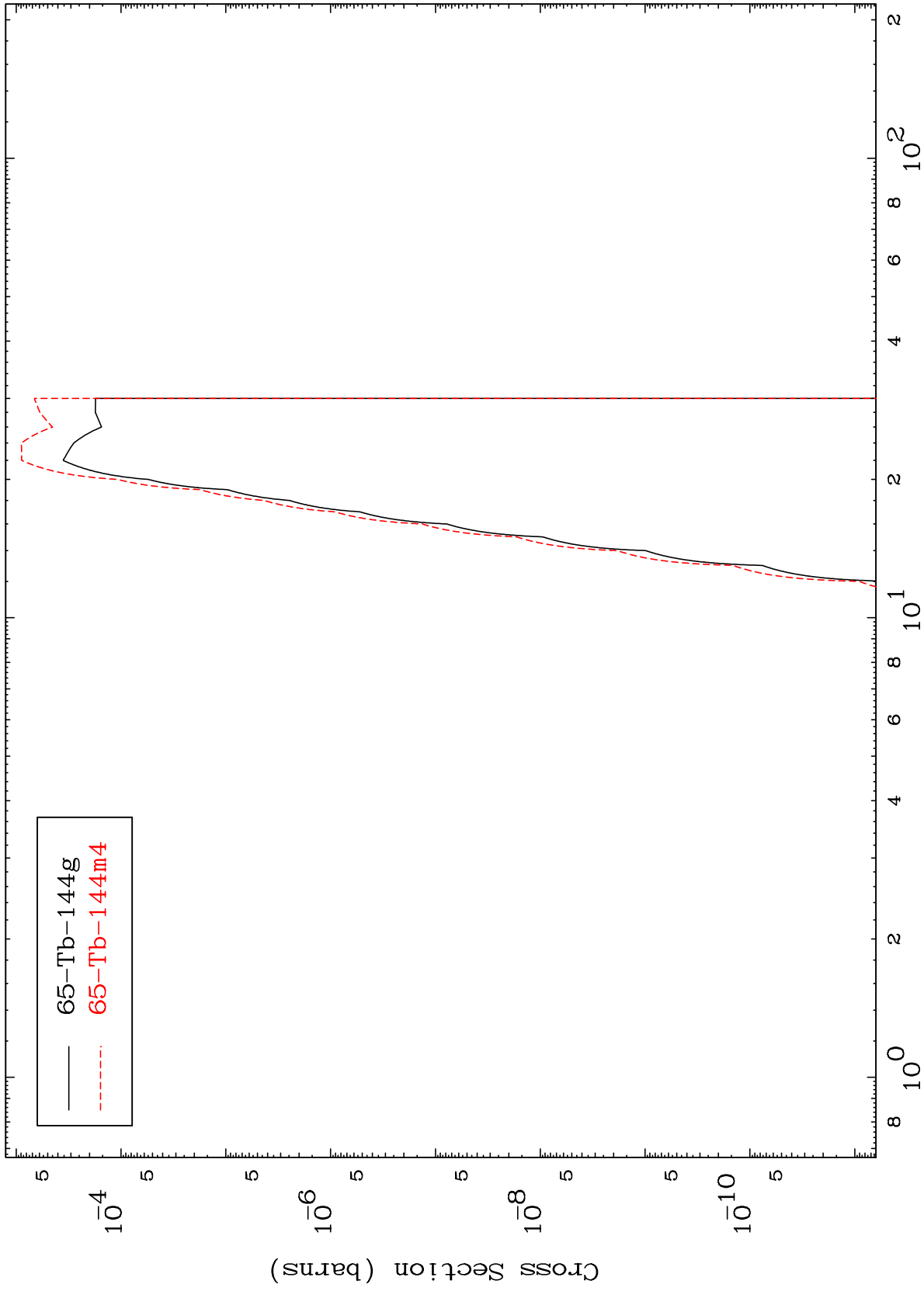
65-Tb-146

MAT 6487

(He-3, n')  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

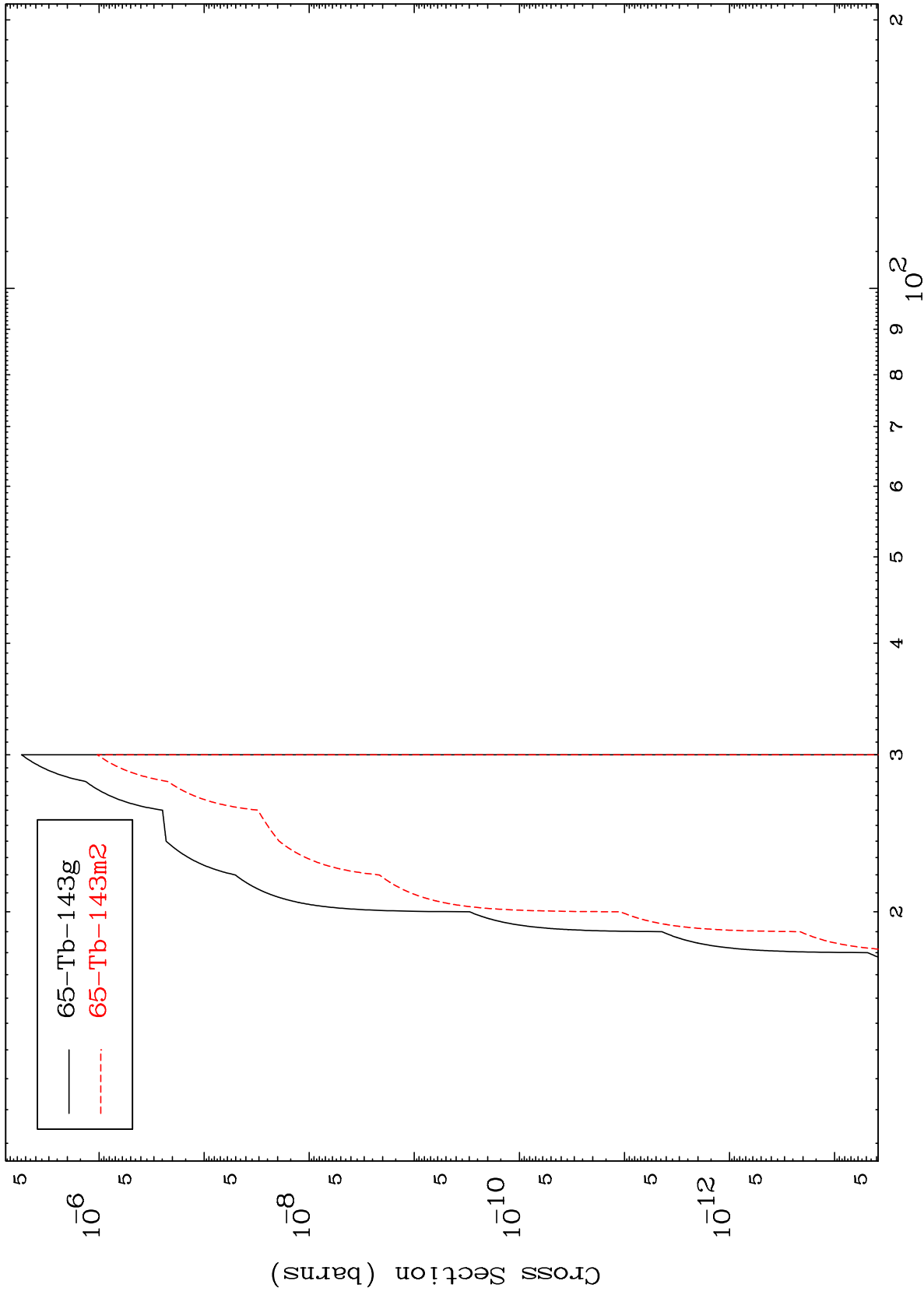
65-Tb-146

MAT 6487

(He-3,2n)  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



14

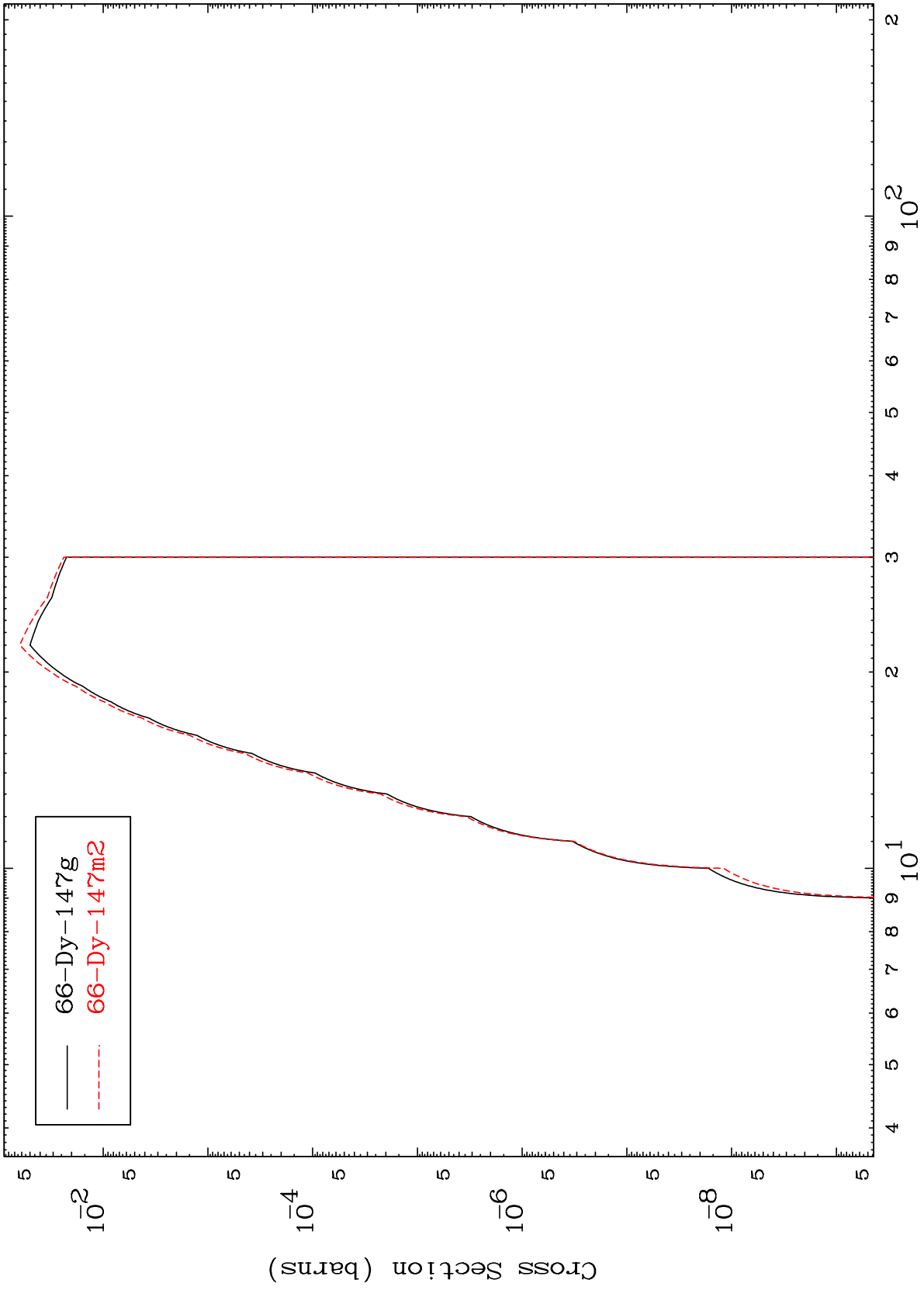
Incident Energy (MeV)

65-Tb-146

MAT 6487

65-Tb-146

(He-3, n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-146

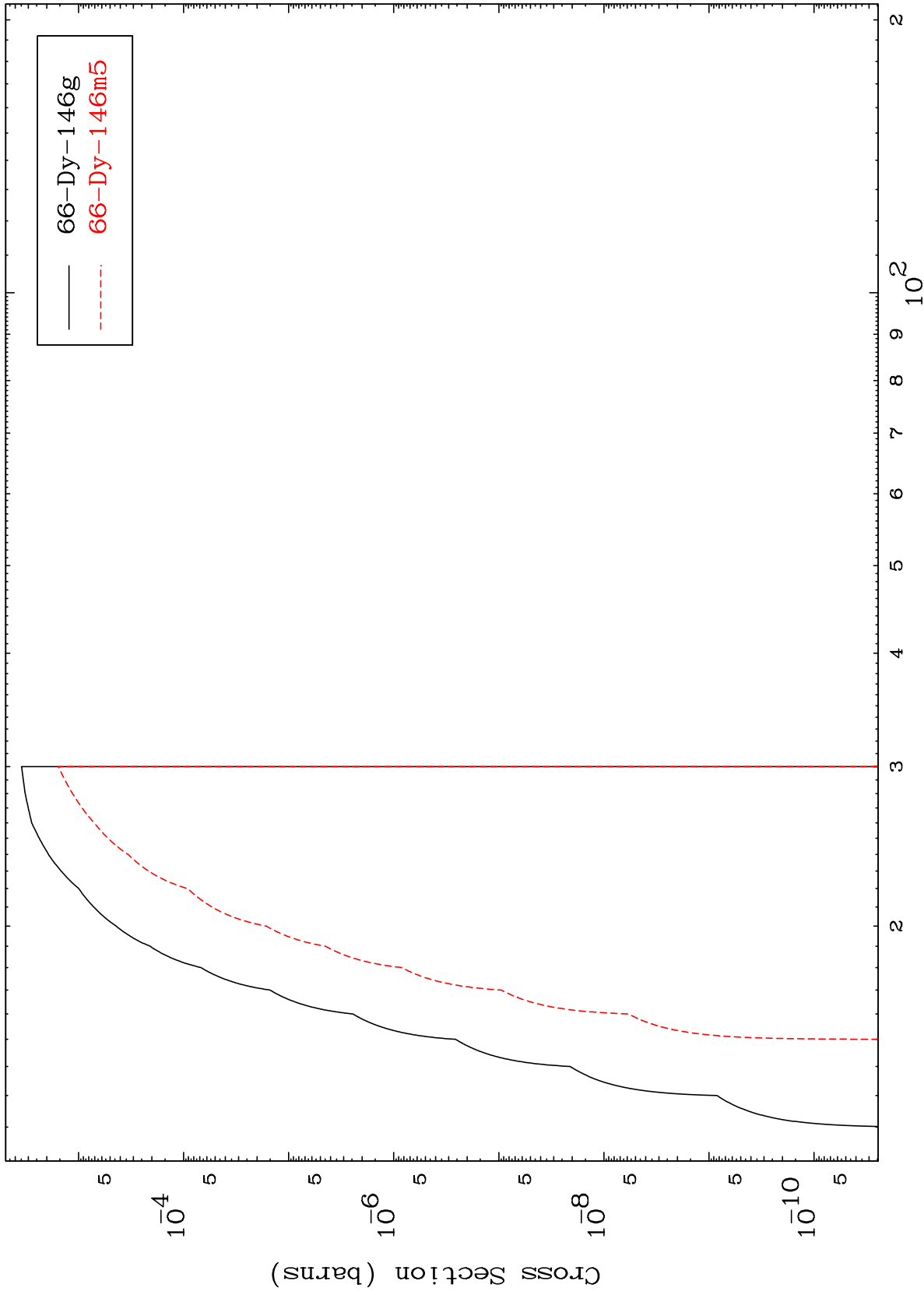


MAT 6487

(He-3, n') d

65-Tb-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

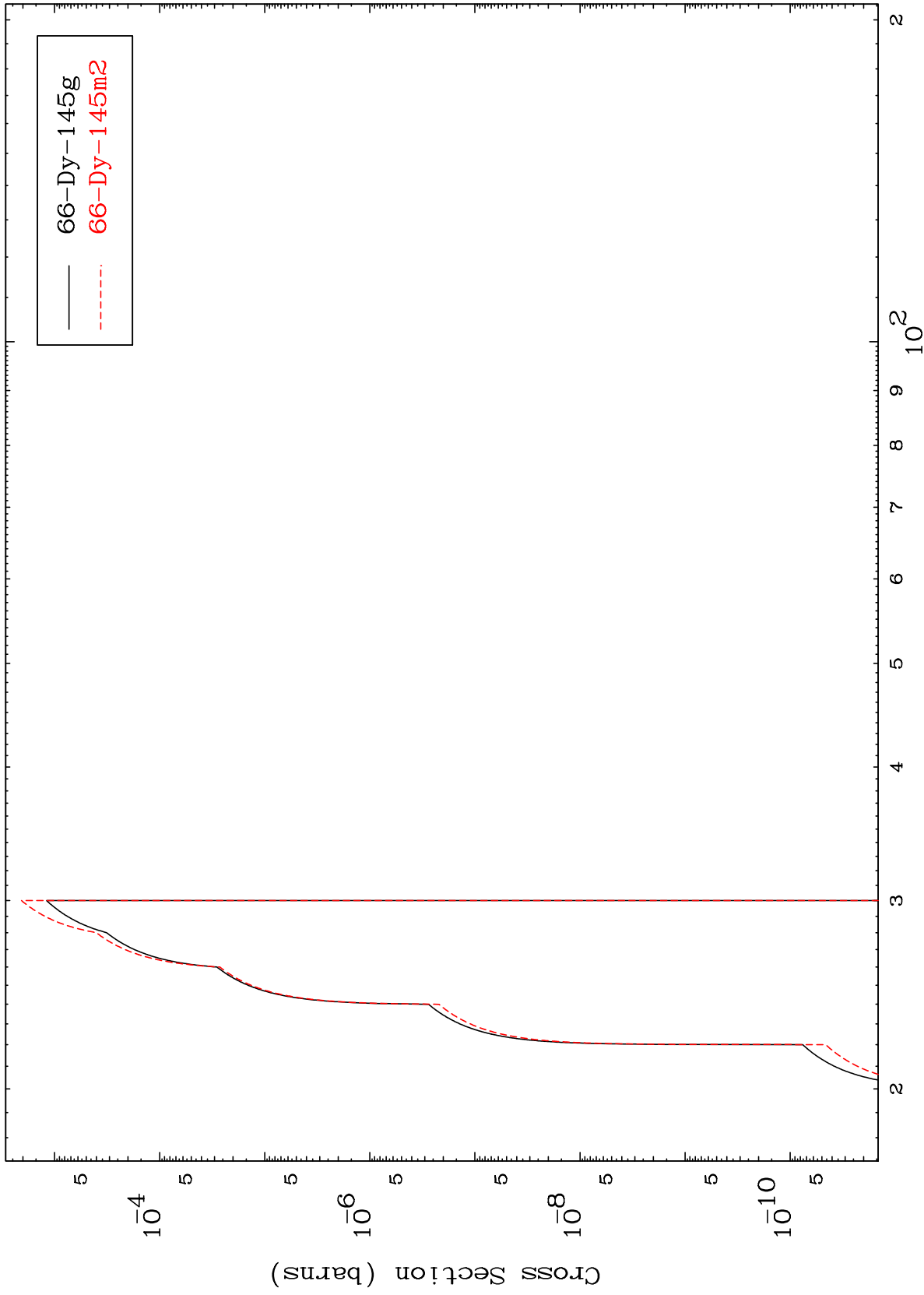
65-Tb-146

MAT 6487

(He-3, n') t

65-Tb-146

Radionuclide Production Cross Section



17

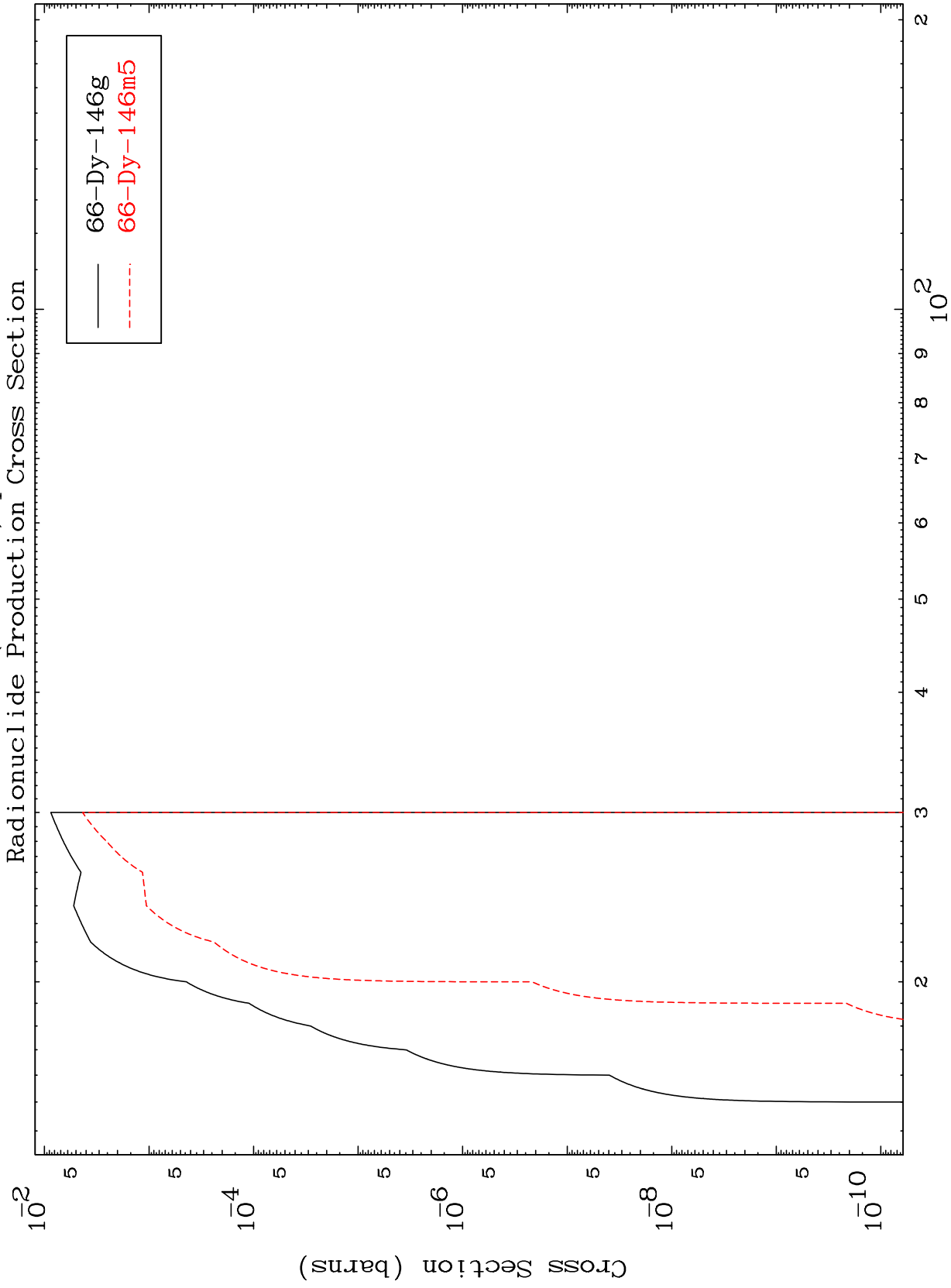
Incident Energy (MeV)

65-Tb-146

MAT 6487

(He-3,2n) p

65-Tb-146



18

Incident Energy (MeV)

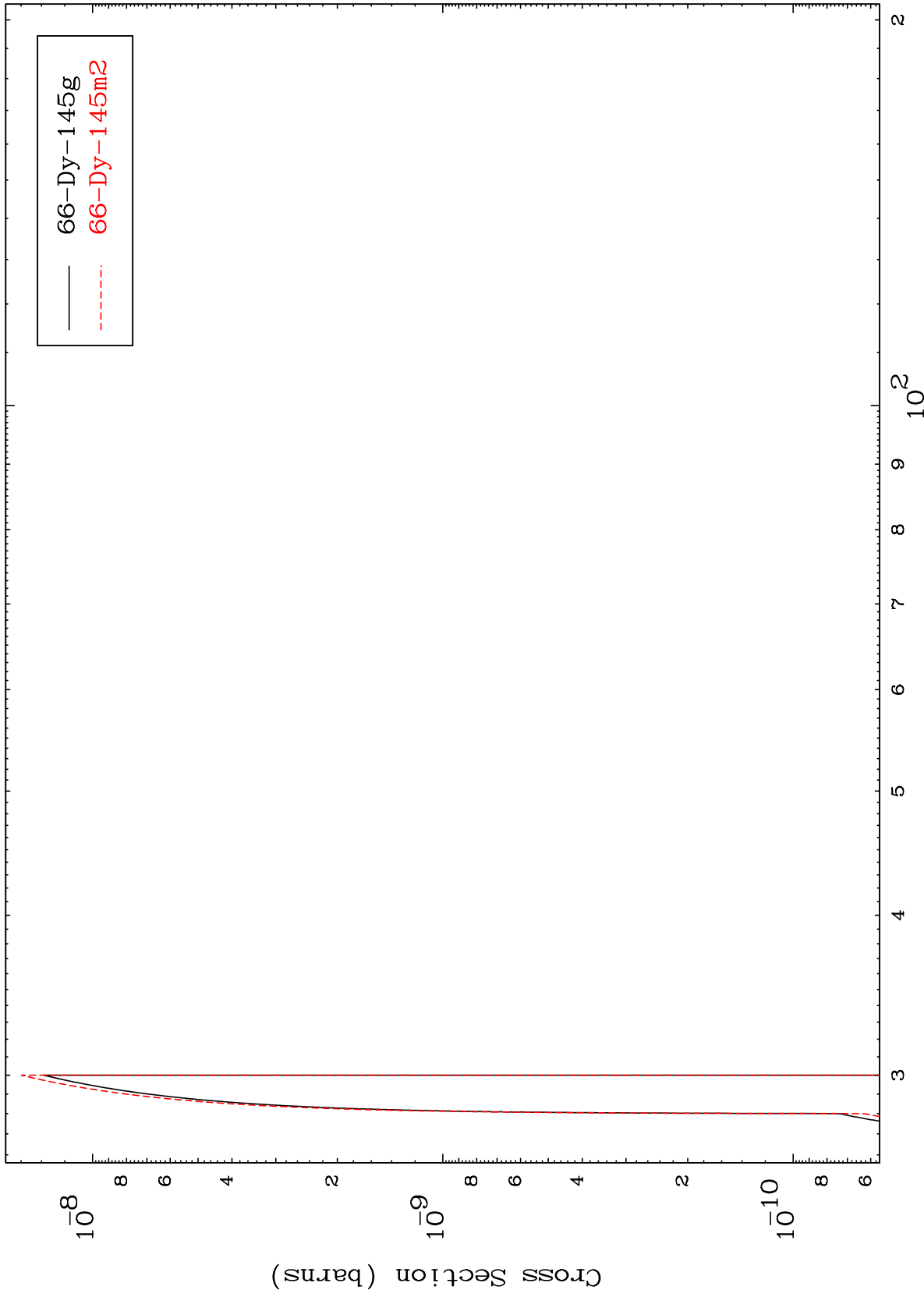
65-Tb-146

MAT 6487

(He-3,3n) p

65-Tb-146

Radionuclide Production Cross Section



19

Incident Energy (MeV)

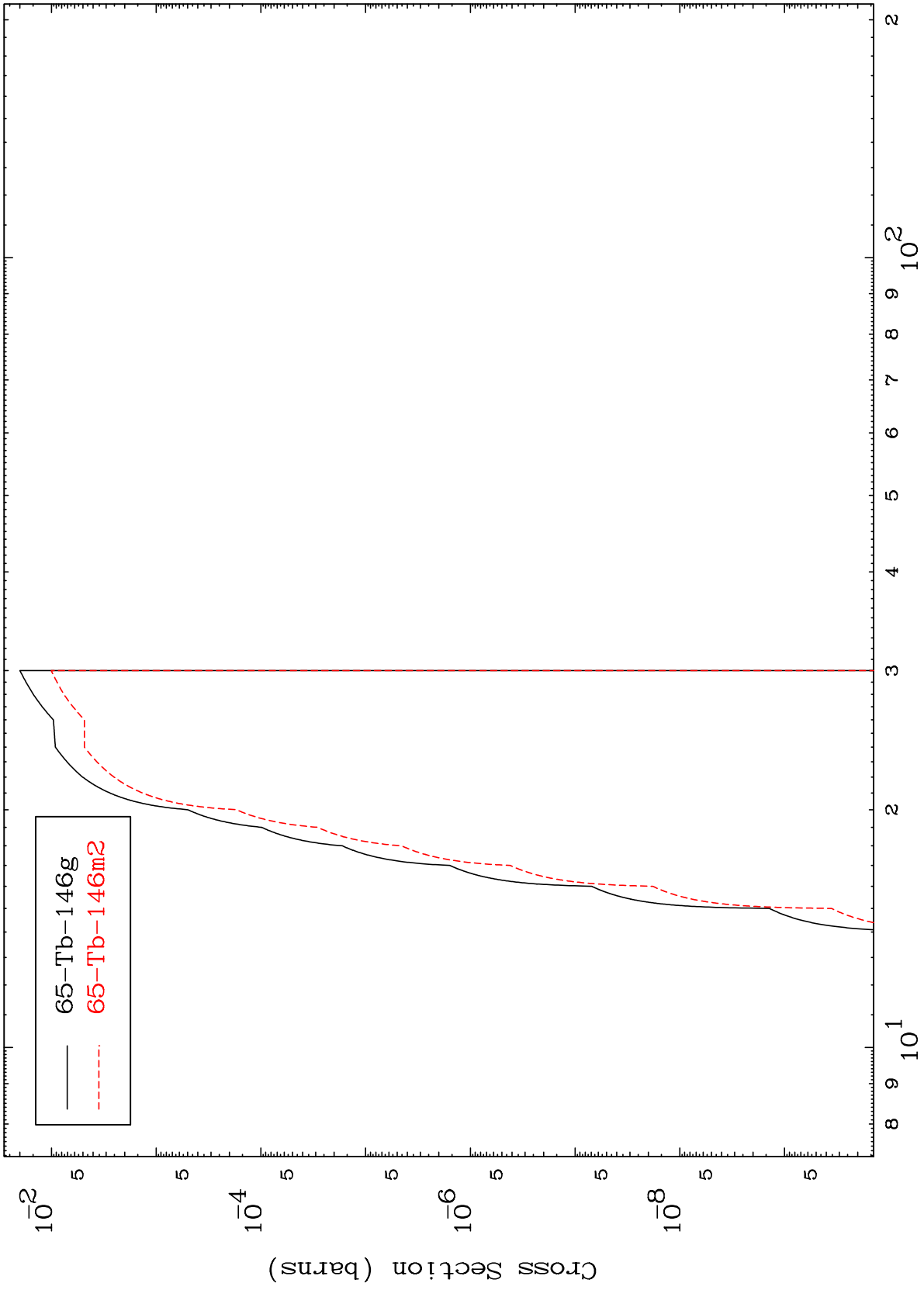
65-Tb-146

MAT 6487

(He-3,2n) p

65-Tb-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

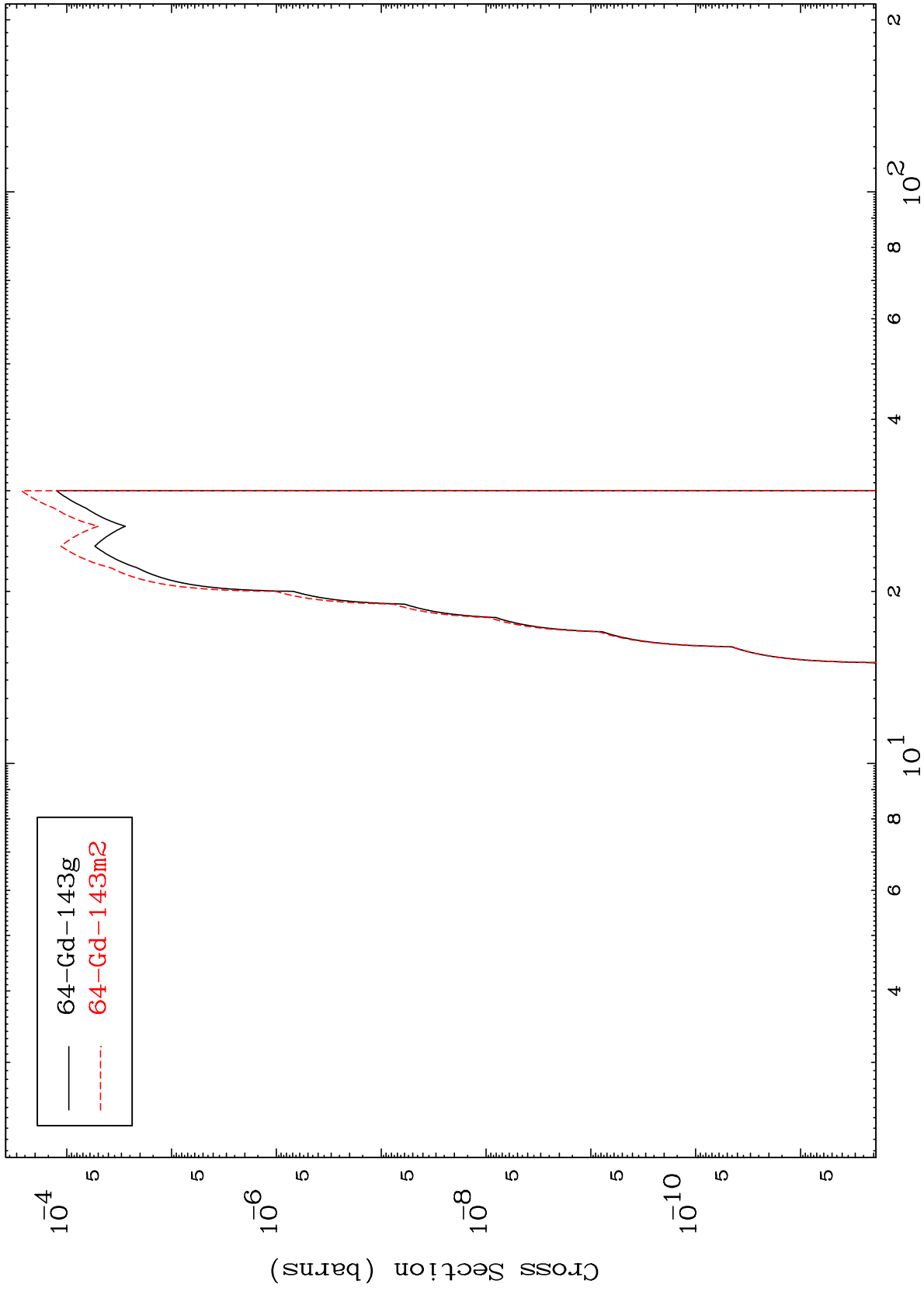
65-Tb-146

MAT 6487

(He-3,n') p  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



21

Incident Energy (MeV)

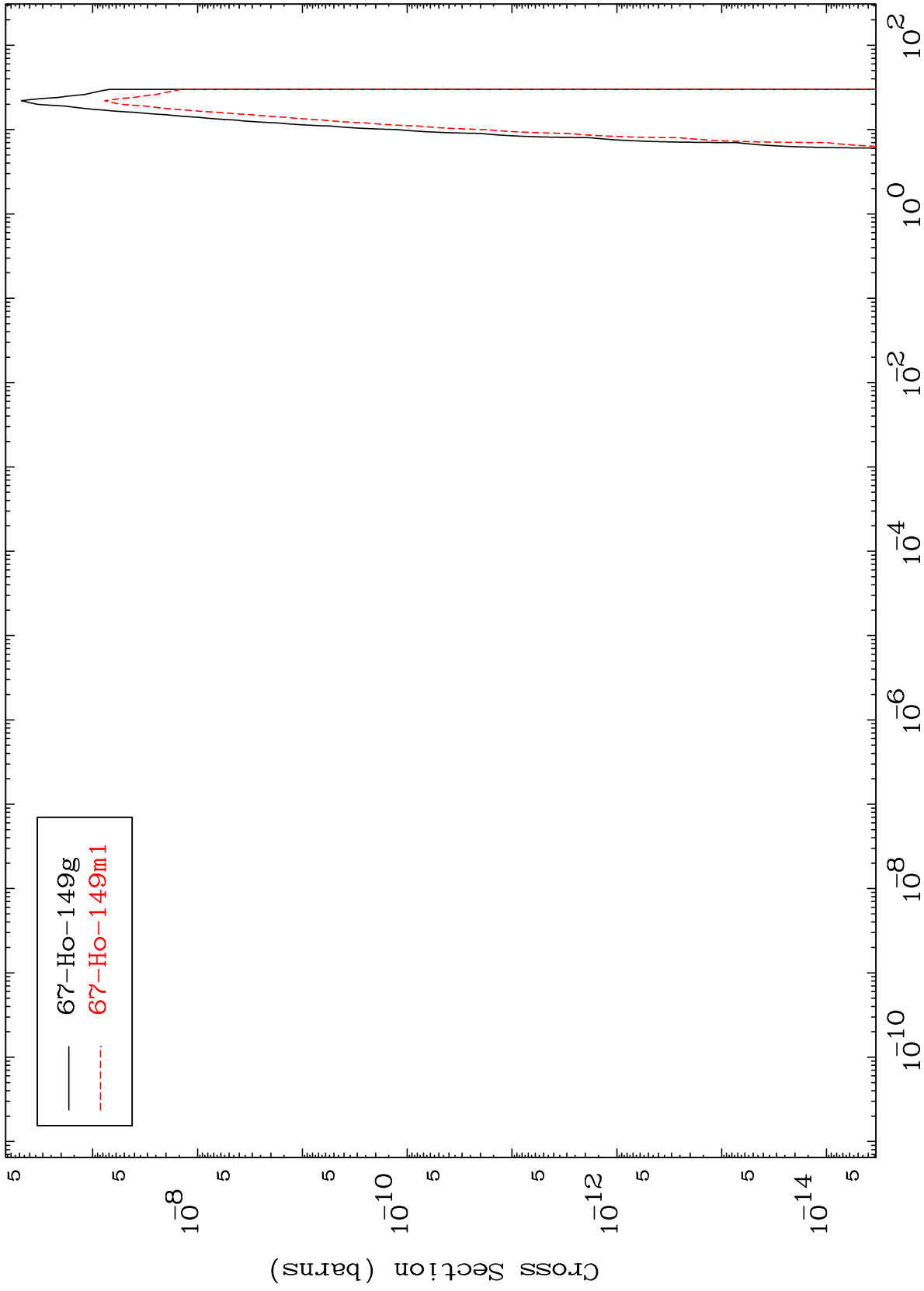
65-Tb-146

MAT 6487

(He-3,  $\gamma$ )

65-Tb-146

Radionuclide Production Cross Section



22

Incident Energy (MeV)

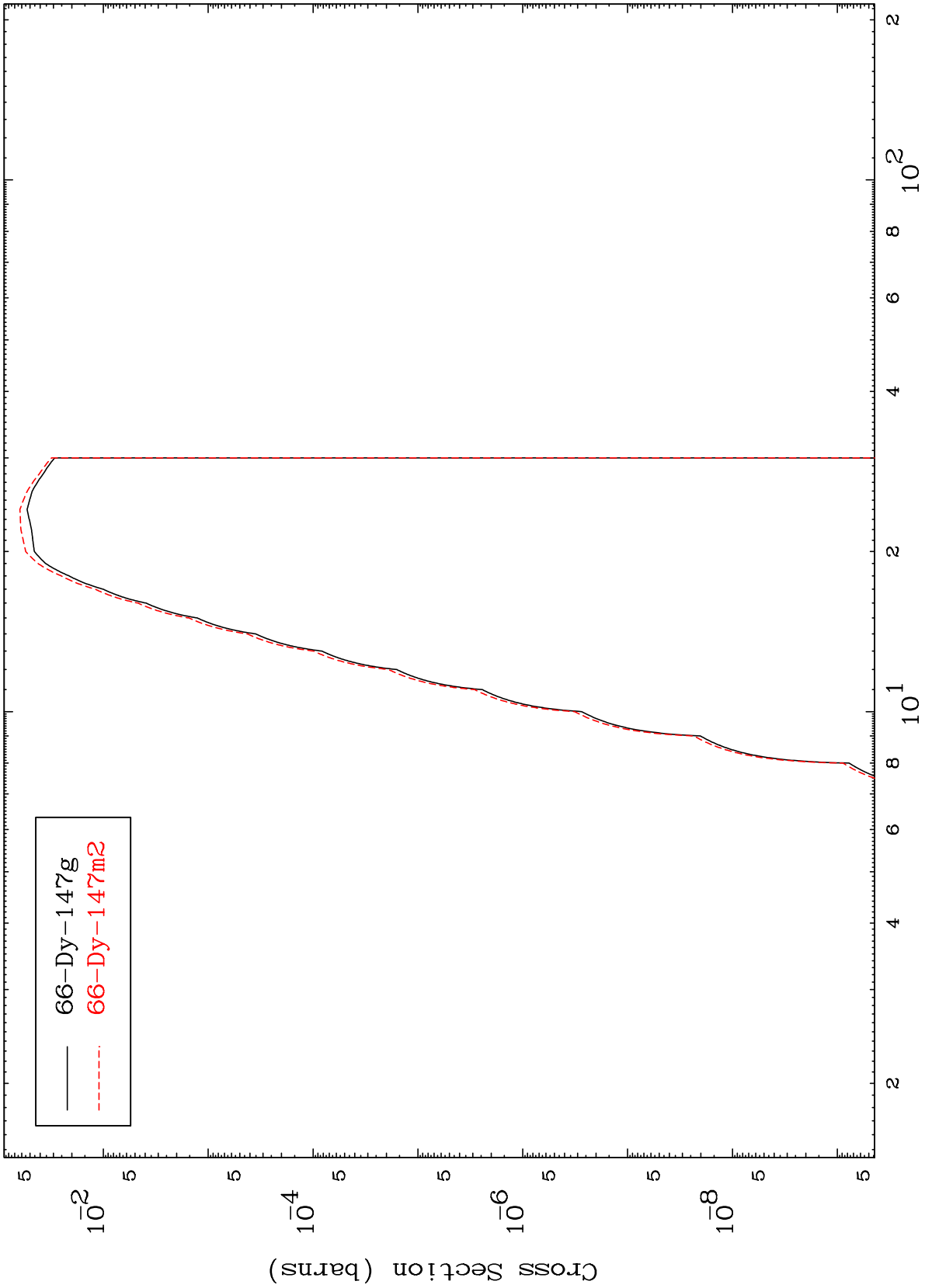
65-Tb-146

MAT 6487

(He-3,d)

65-Tb-146

Radionuclide Production Cross Section



66-Dy-147g  
66-Dy-147m2

23

Incident Energy (MeV)

65-Tb-146

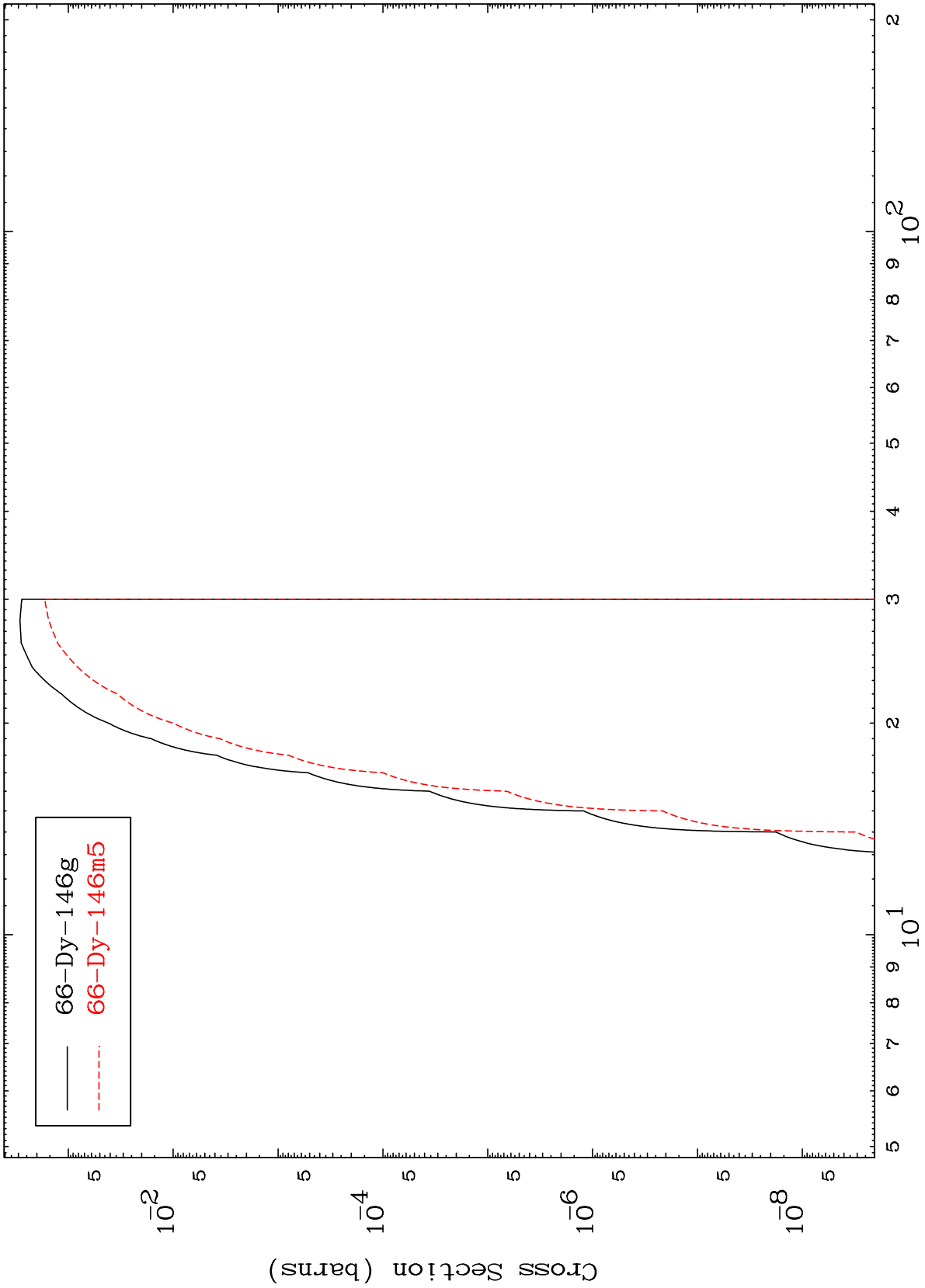


MAT 6487

(He-3, t)

65-Tb-146

Radionuclide Production Cross Section



66-Dy-146g  
66-Dy-146m5

24

Incident Energy (MeV)

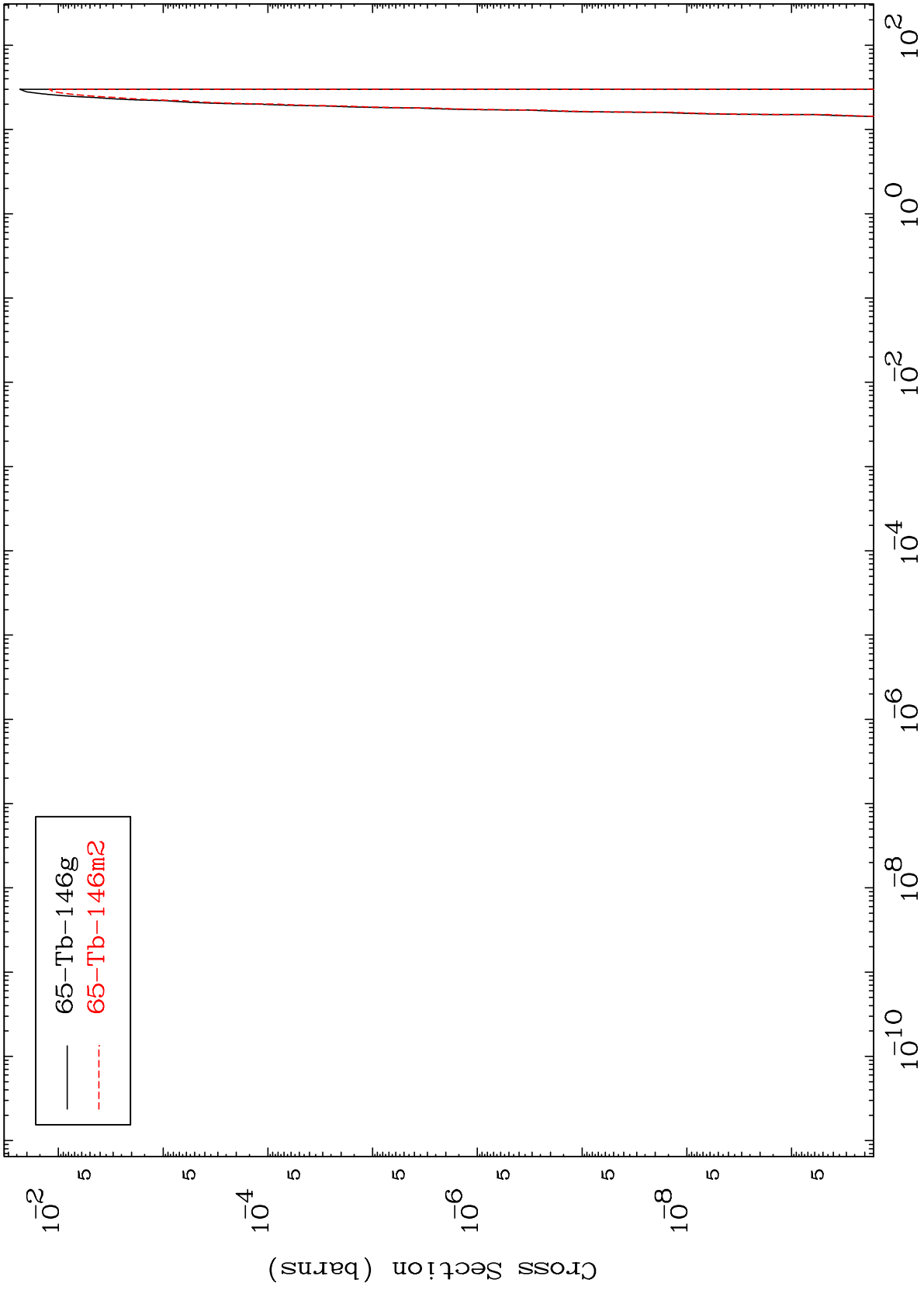
65-Tb-146

MAT 6487

(He-3, He-3)

65-Tb-146

Radionuclide Production Cross Section



25

Incident Energy (MeV)

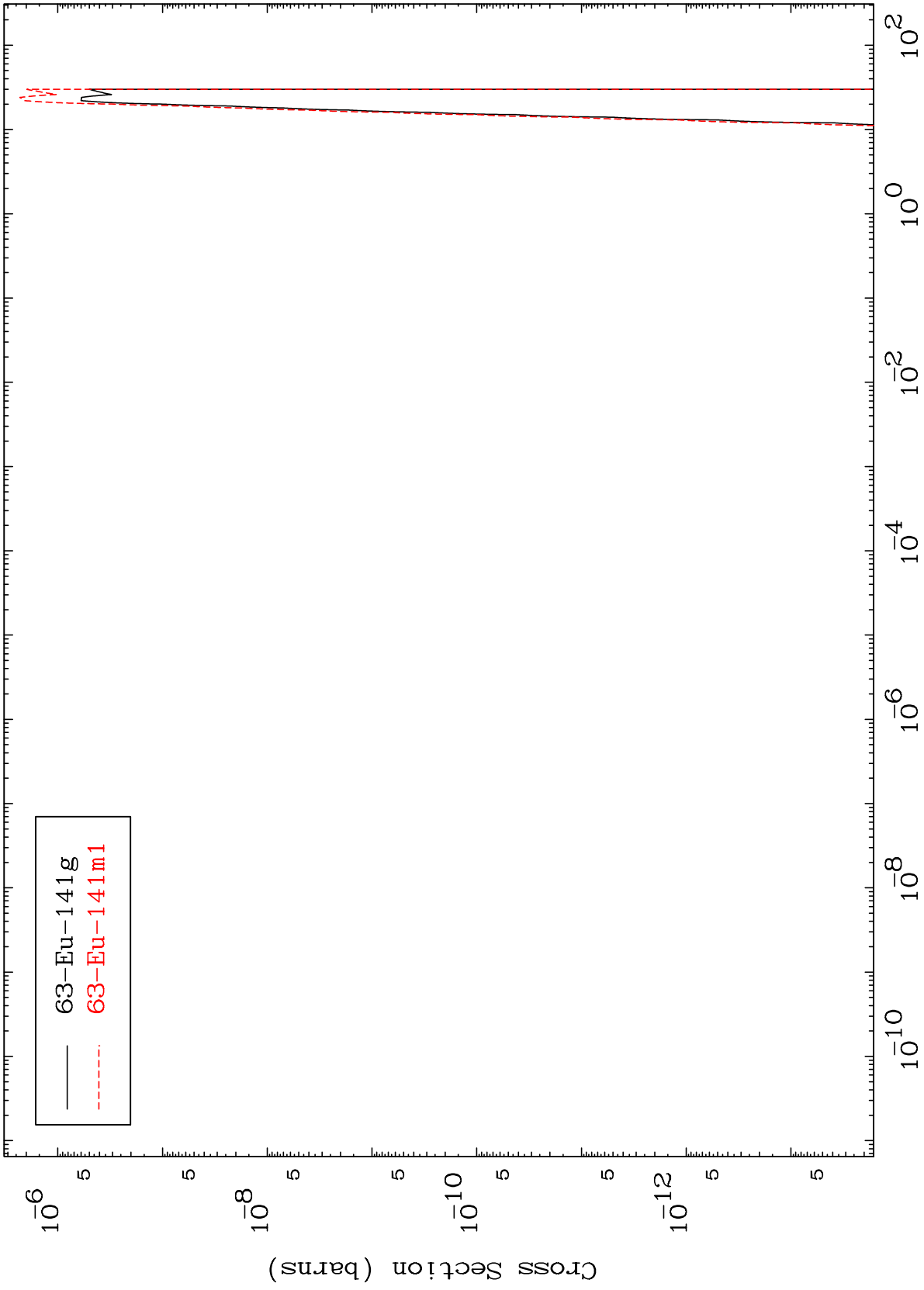
65-Tb-146

MAT 6487

(He-3,2α)

65-Tb-146

Radionuclide Production Cross Section



26

Incident Energy (MeV)

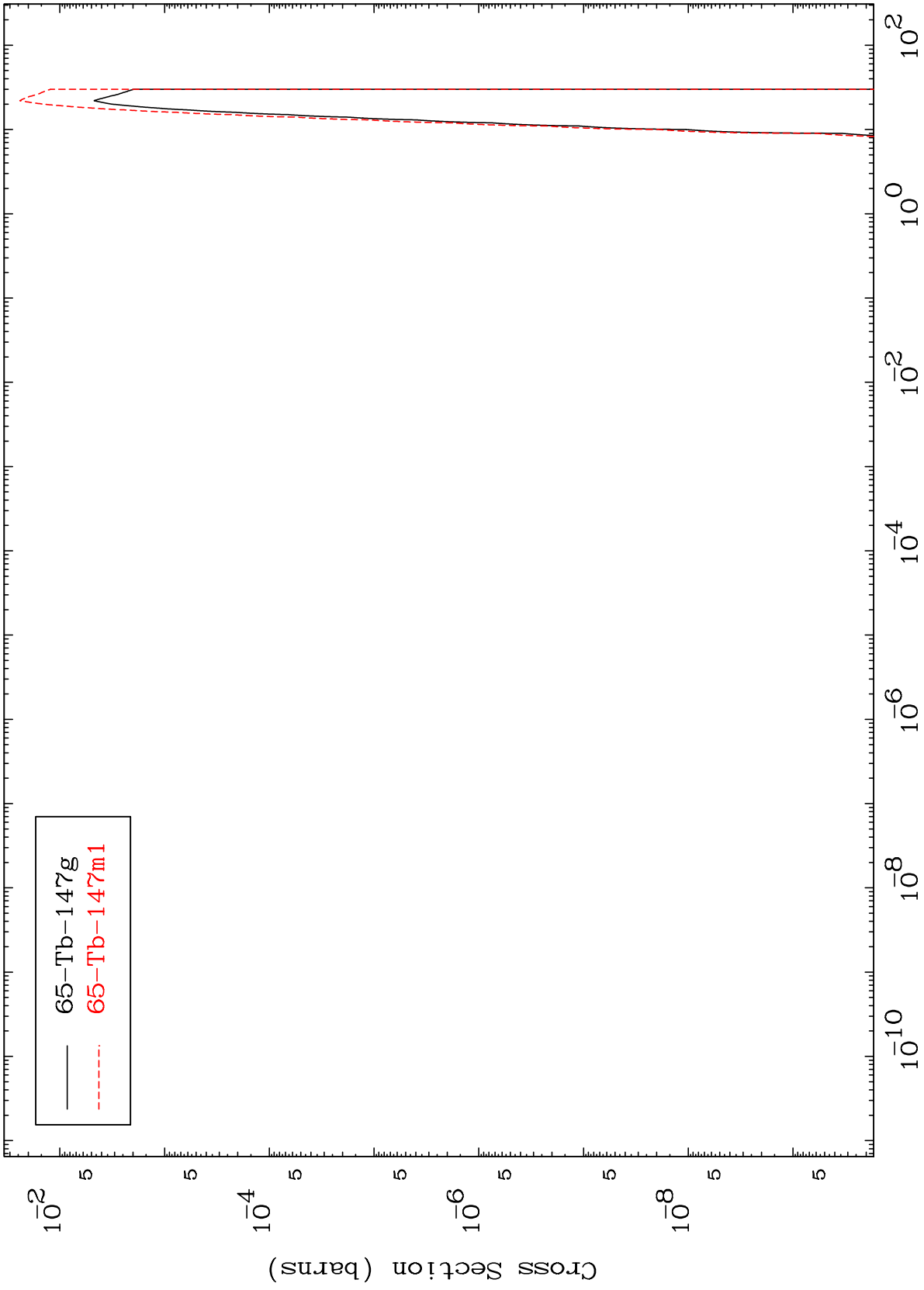
65-Tb-146

MAT 6487

(He-3,2p)

65-Tb-146

Radionuclide Production Cross Section



27

Incident Energy (MeV)

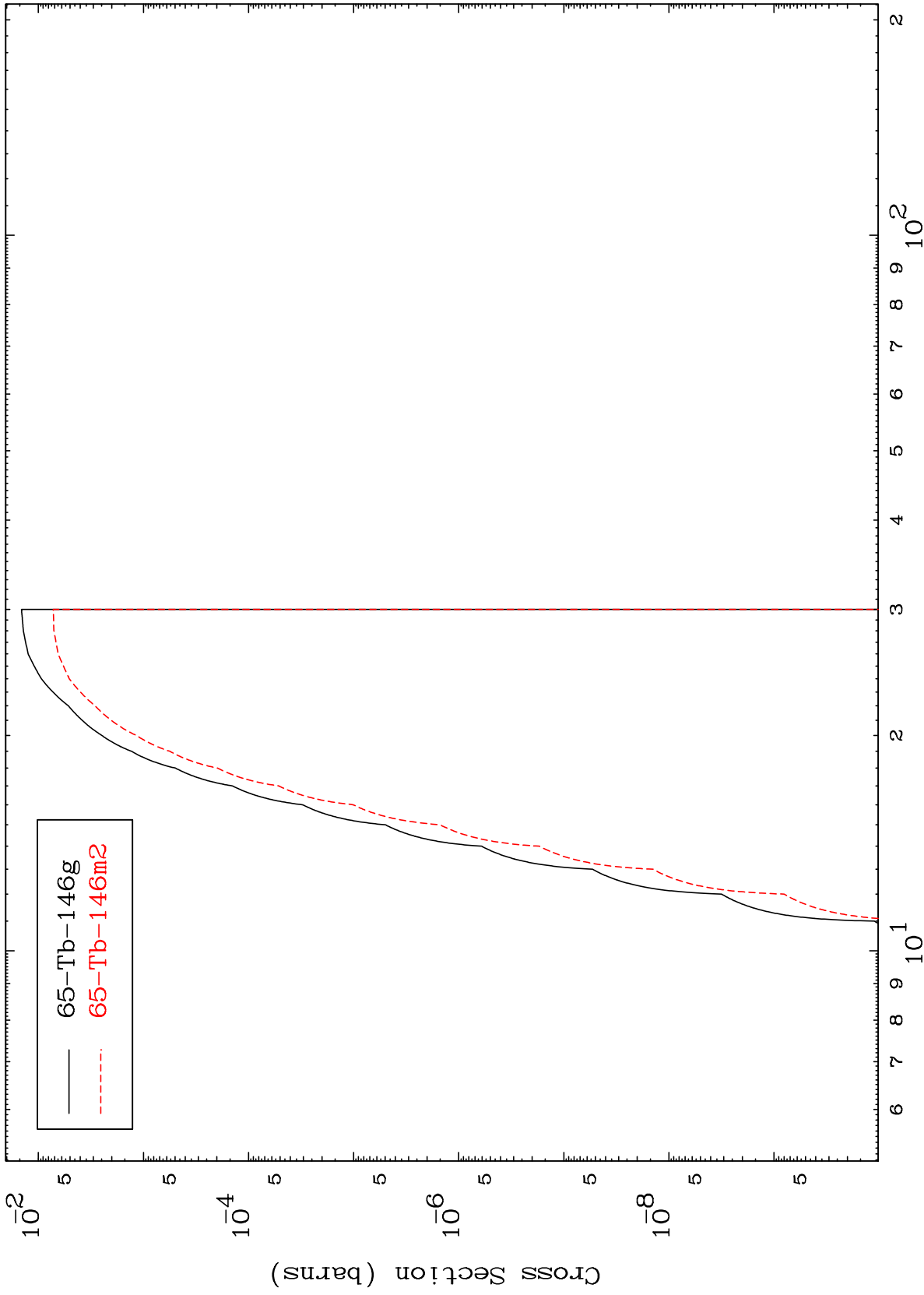
65-Tb-146

MAT 6487

(He-3,p) d

65-Tb-146

Radionuclide Production Cross Section



28

Incident Energy (MeV)

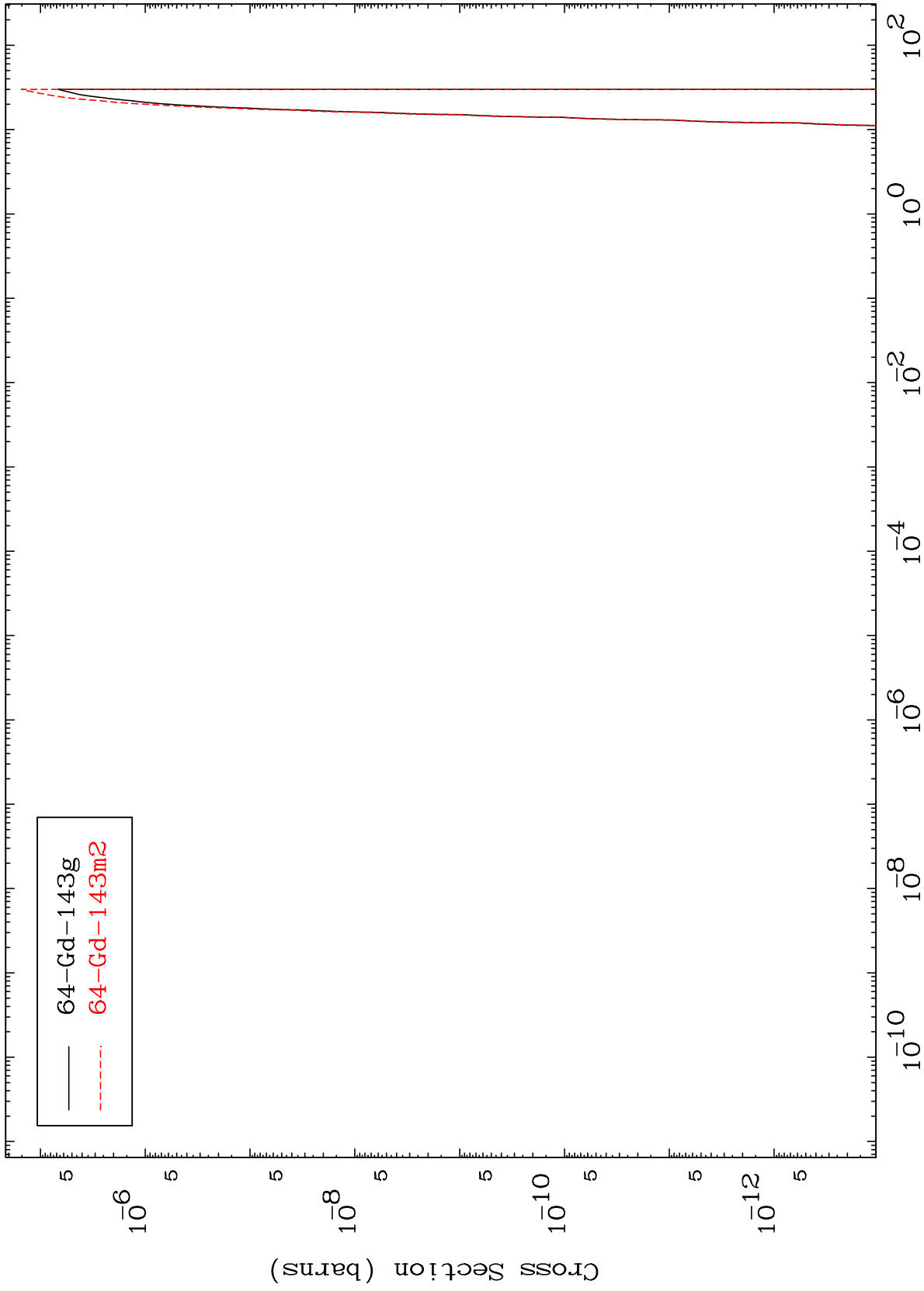
65-Tb-146

MAT 6487

(He-3,d)  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



29

Incident Energy (MeV)

65-Tb-146