

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

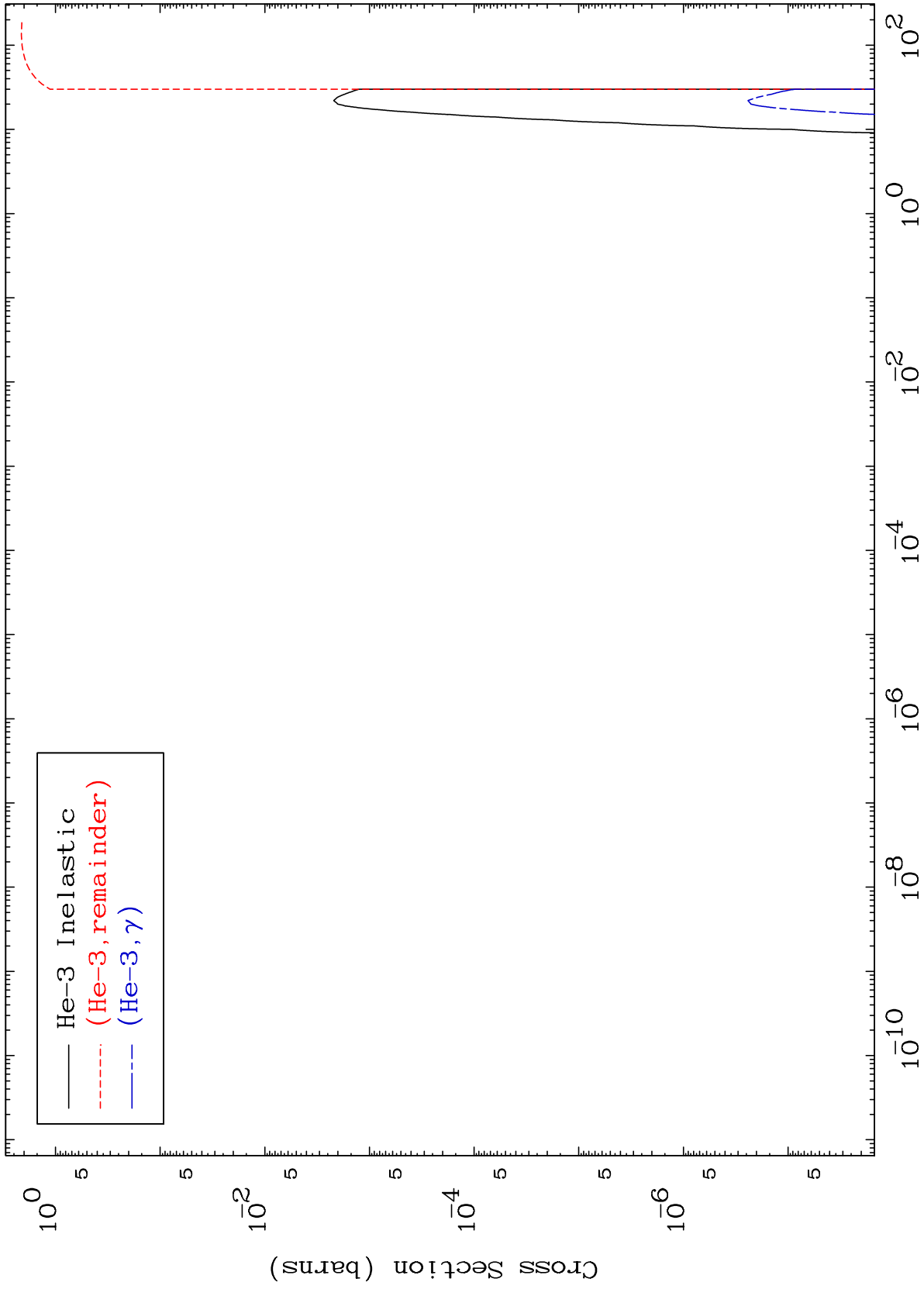
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6507

He-3 Major  
0 Kelvin Cross Sections

65-Tb-153



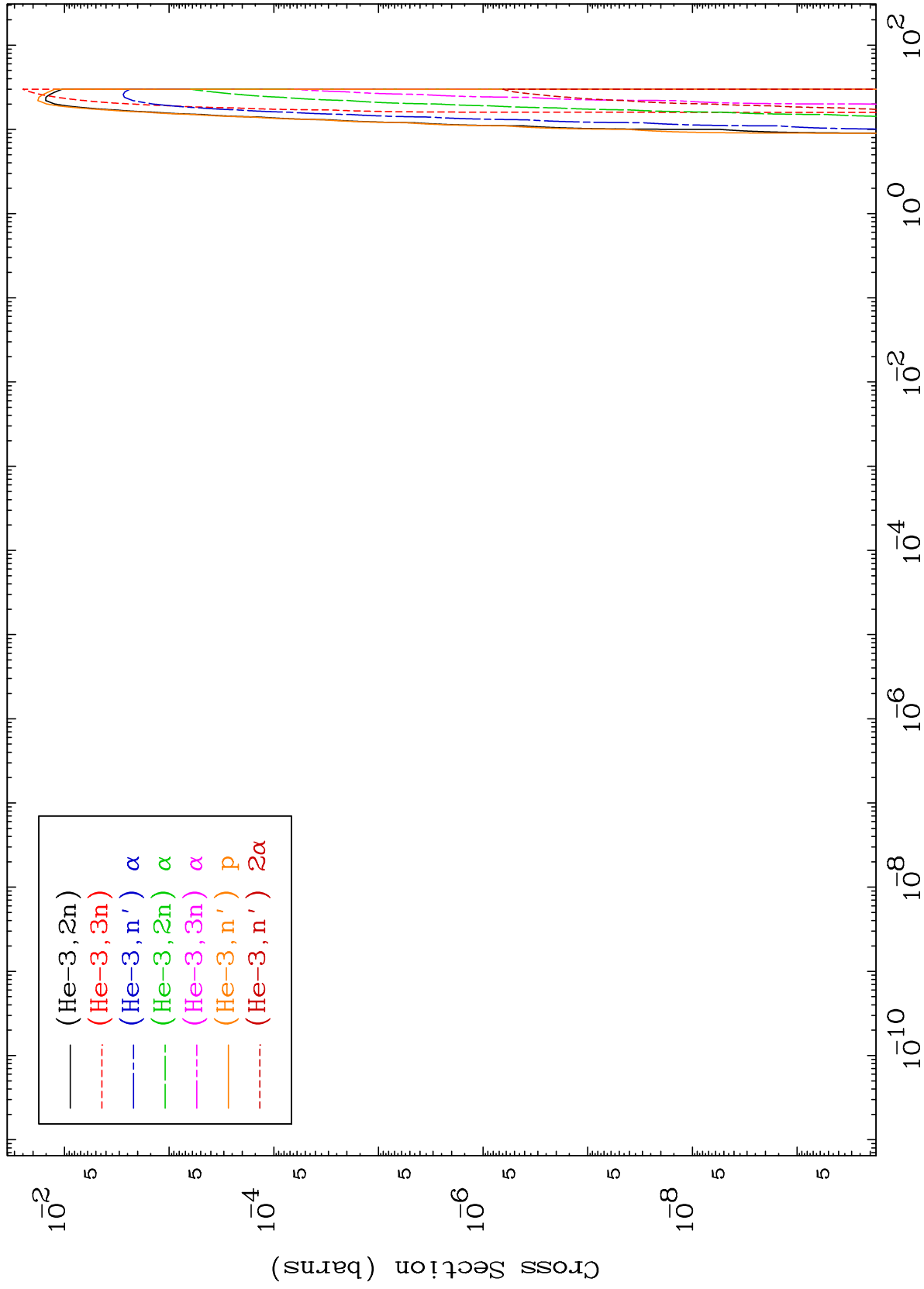
1

65-Tb-153

MAT 6507

He-3 Neutron Production  
0 Kelvin Cross Sections

65-Tb-153



2

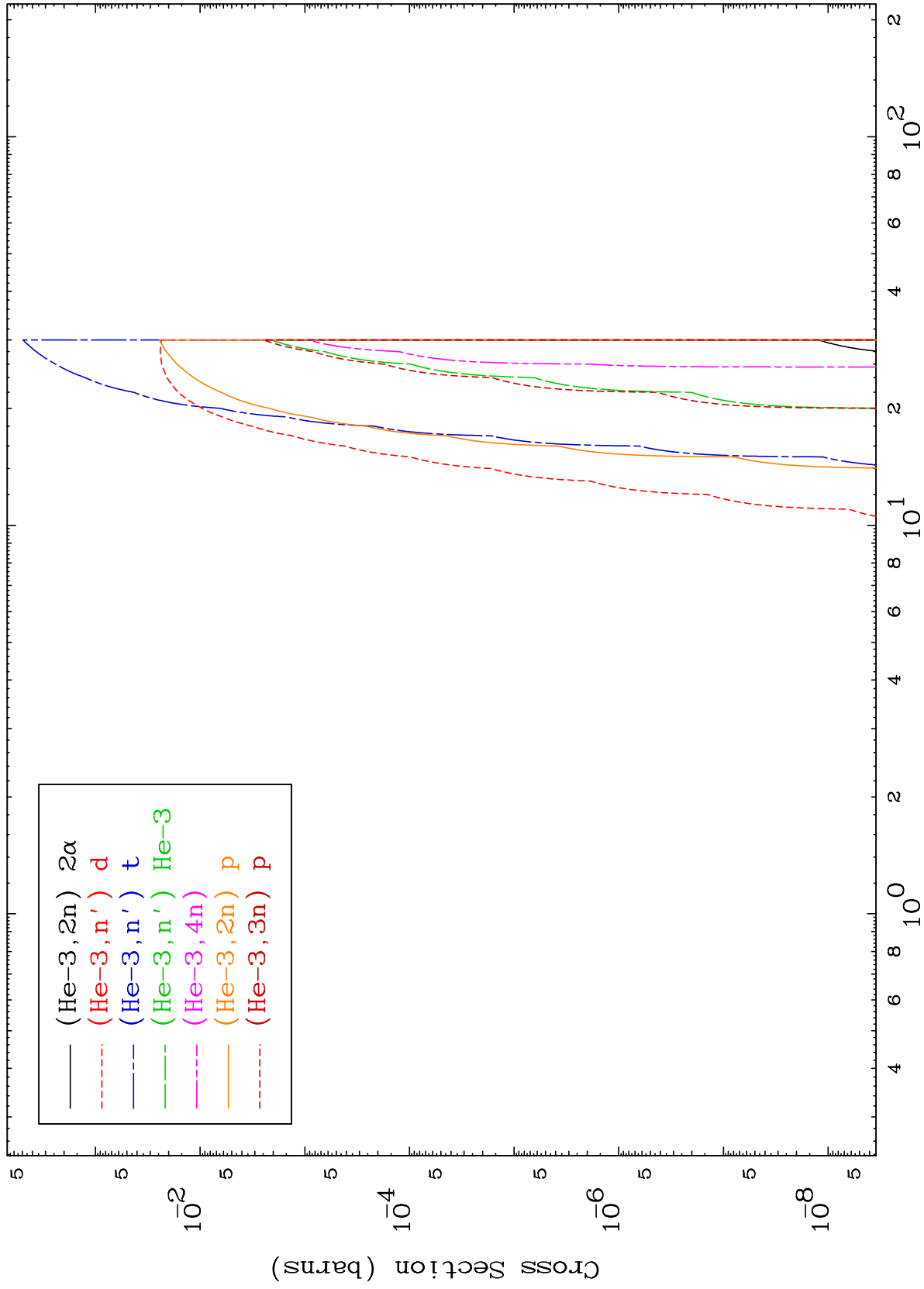
Incident Energy (MeV)

65-Tb-153

MAT 6507

He-3 Neutron Production  
0 Kelvin Cross Sections

65-Tb-153



3

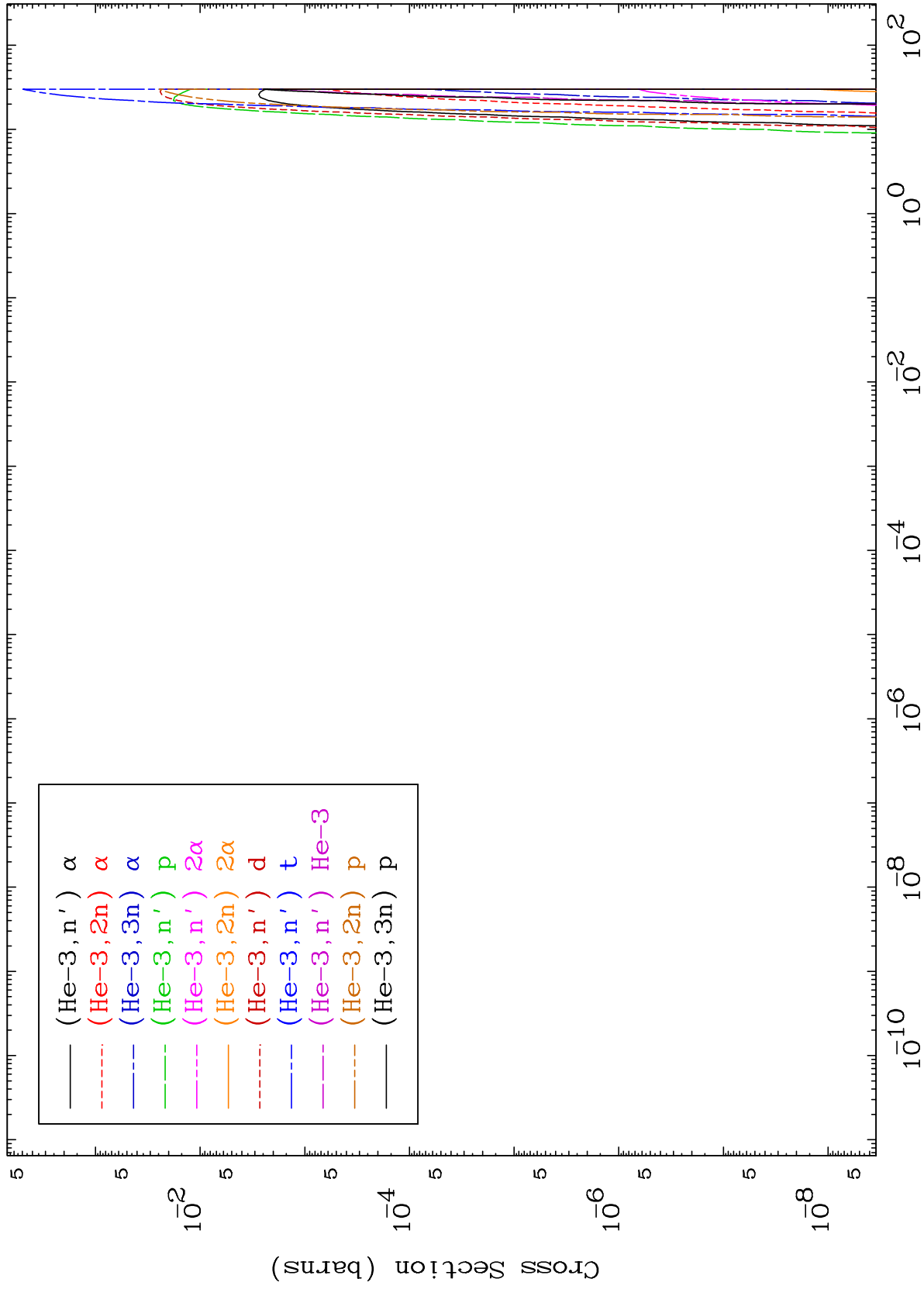
Incident Energy (MeV)

65-Tb-153

MAT 6507

He-3 Charged Particle  
0 Kelvin Cross Sections

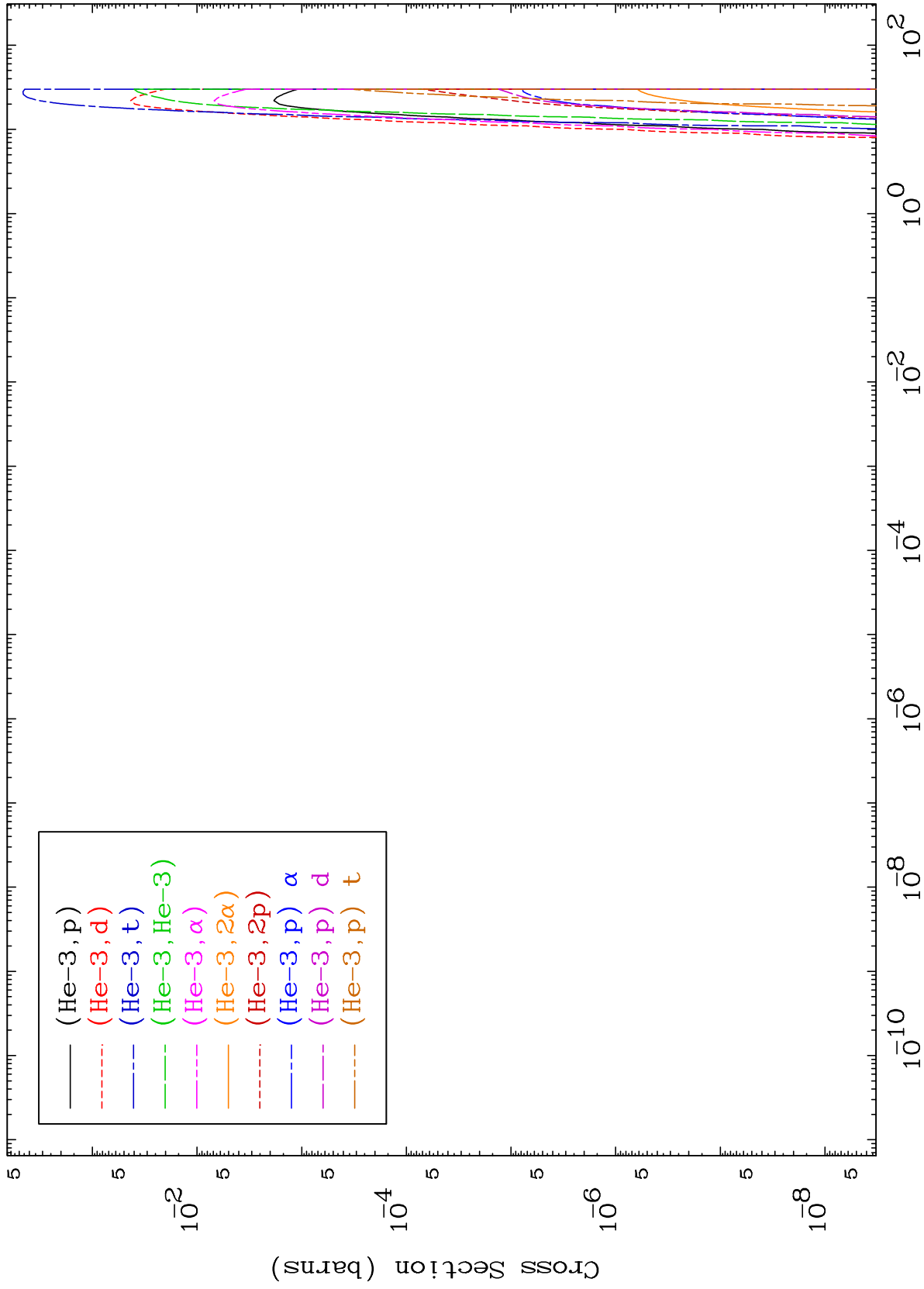
65-Tb-153



MAT 6507

He-3 Charged Particle  
0 Kelvin Cross Sections

65-Tb-153



5

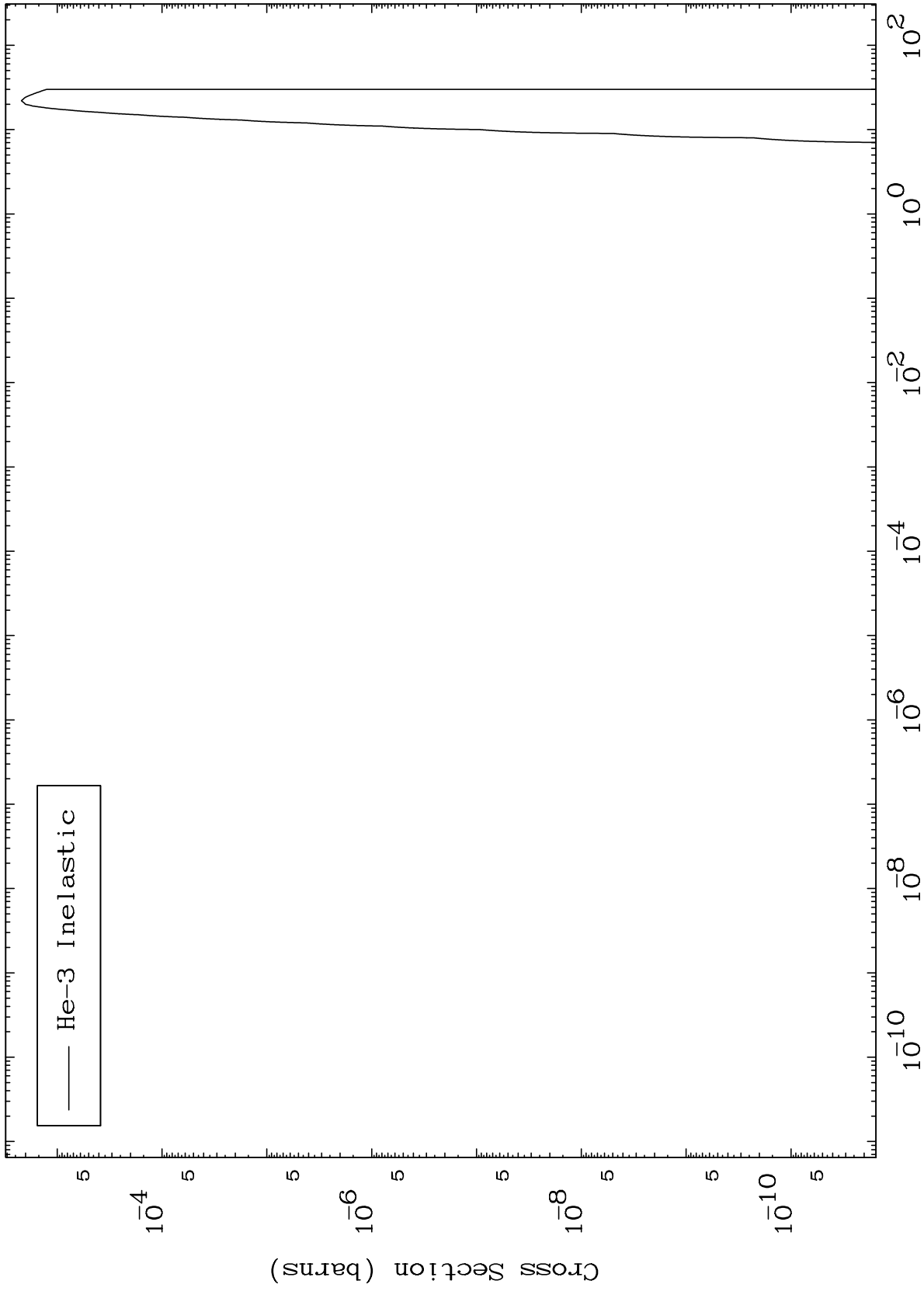
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



6

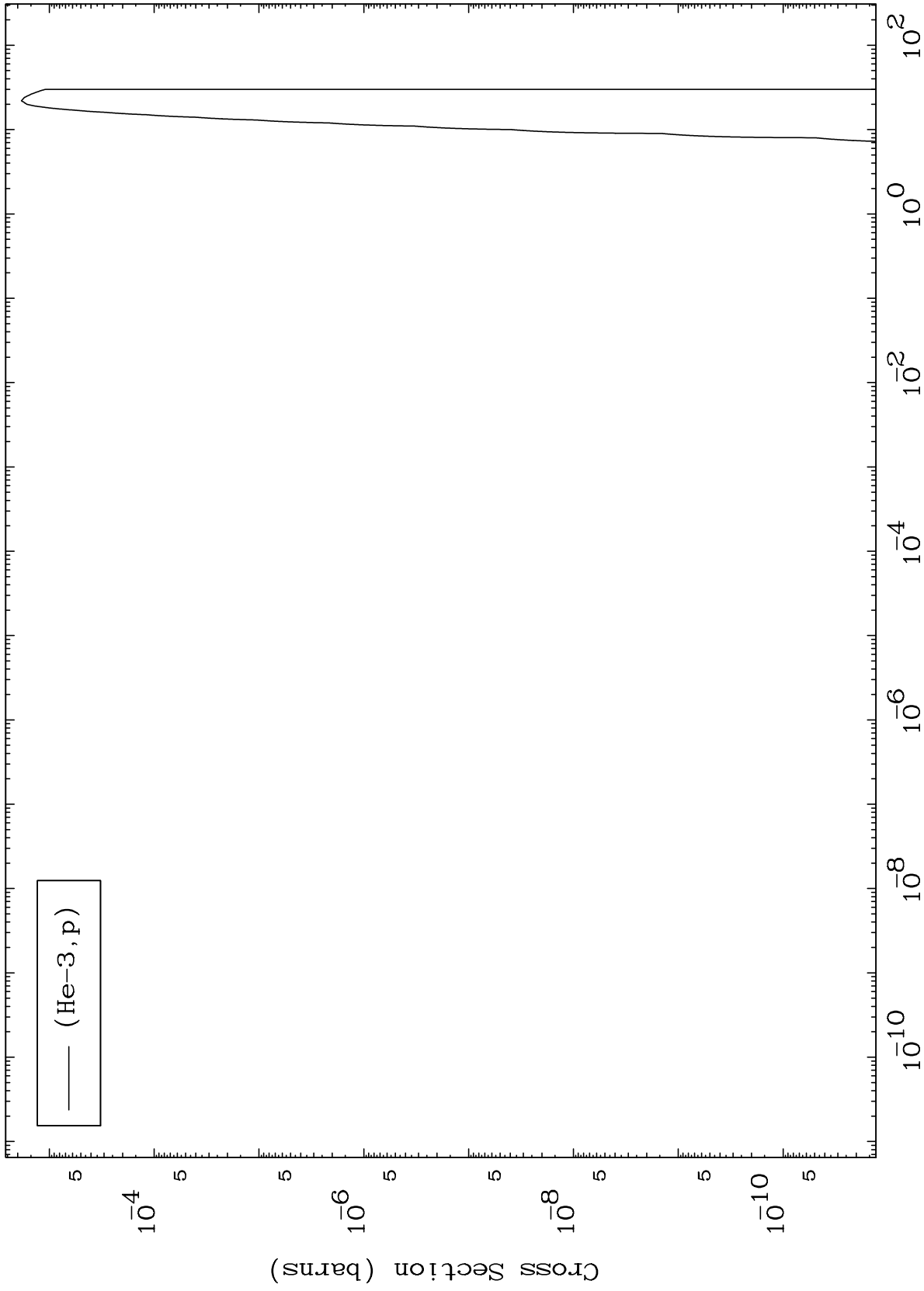
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



7

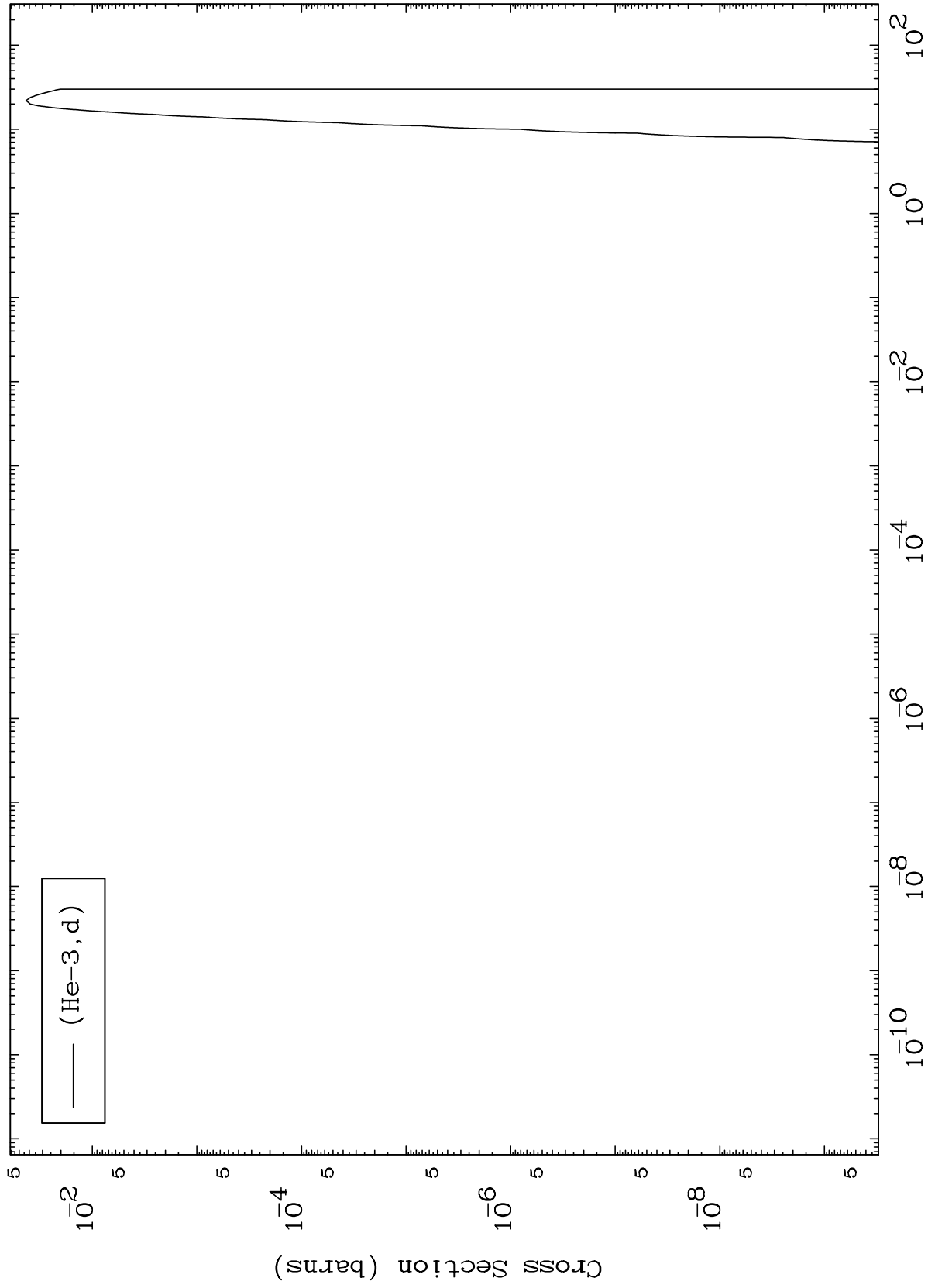
65-Tb-153



MAT 6507

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

65-Tb-153



8

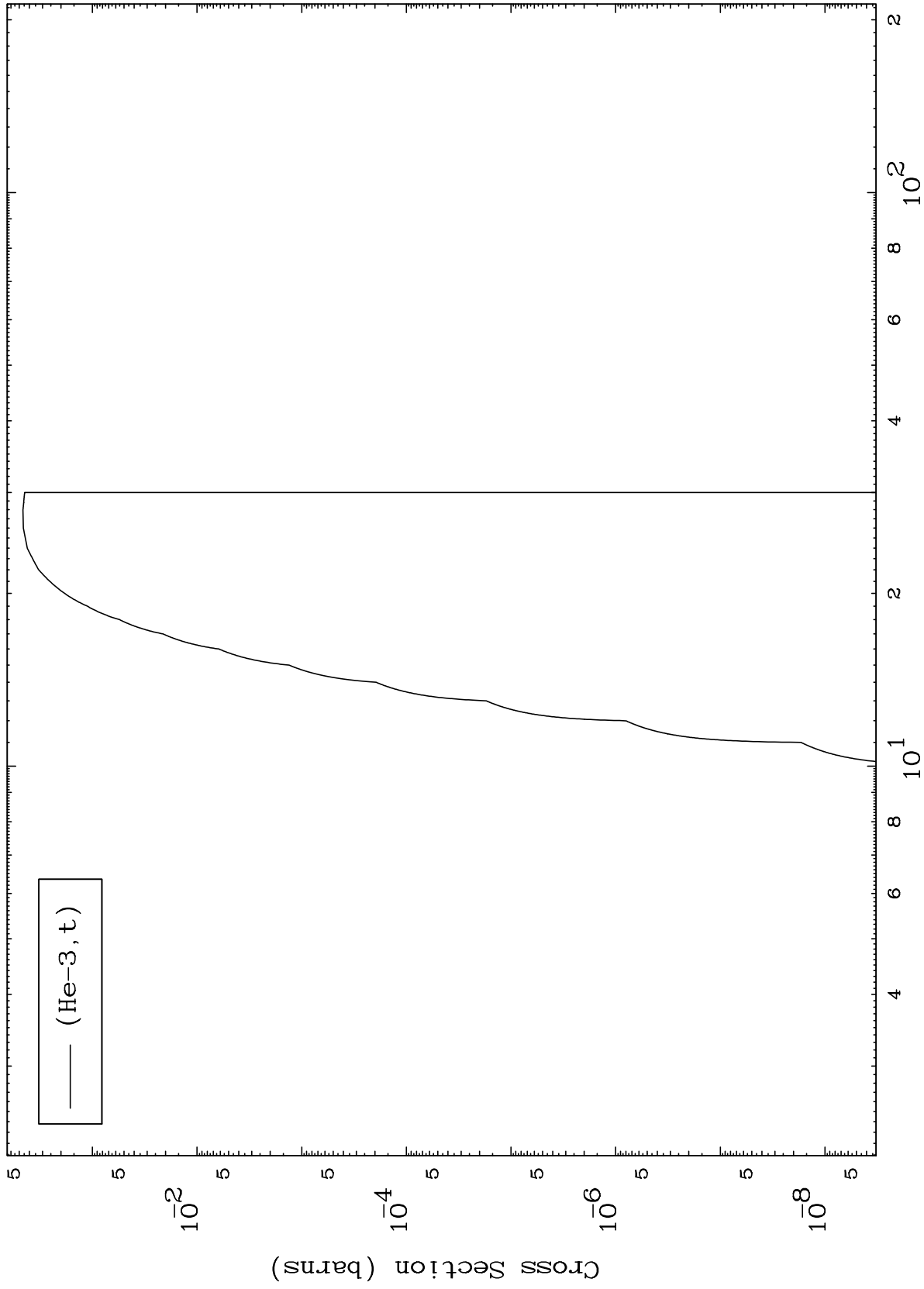
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



9

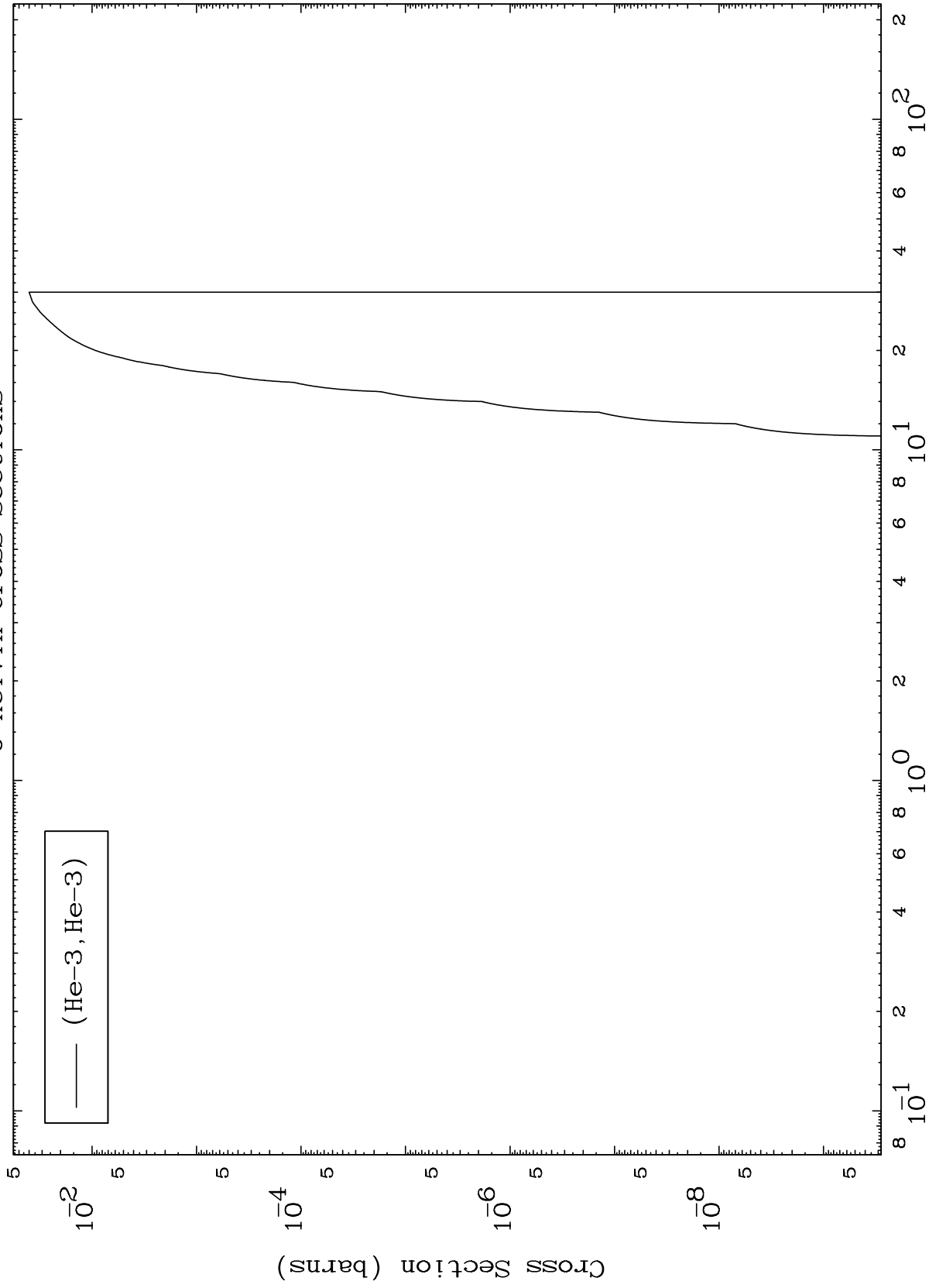
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



10

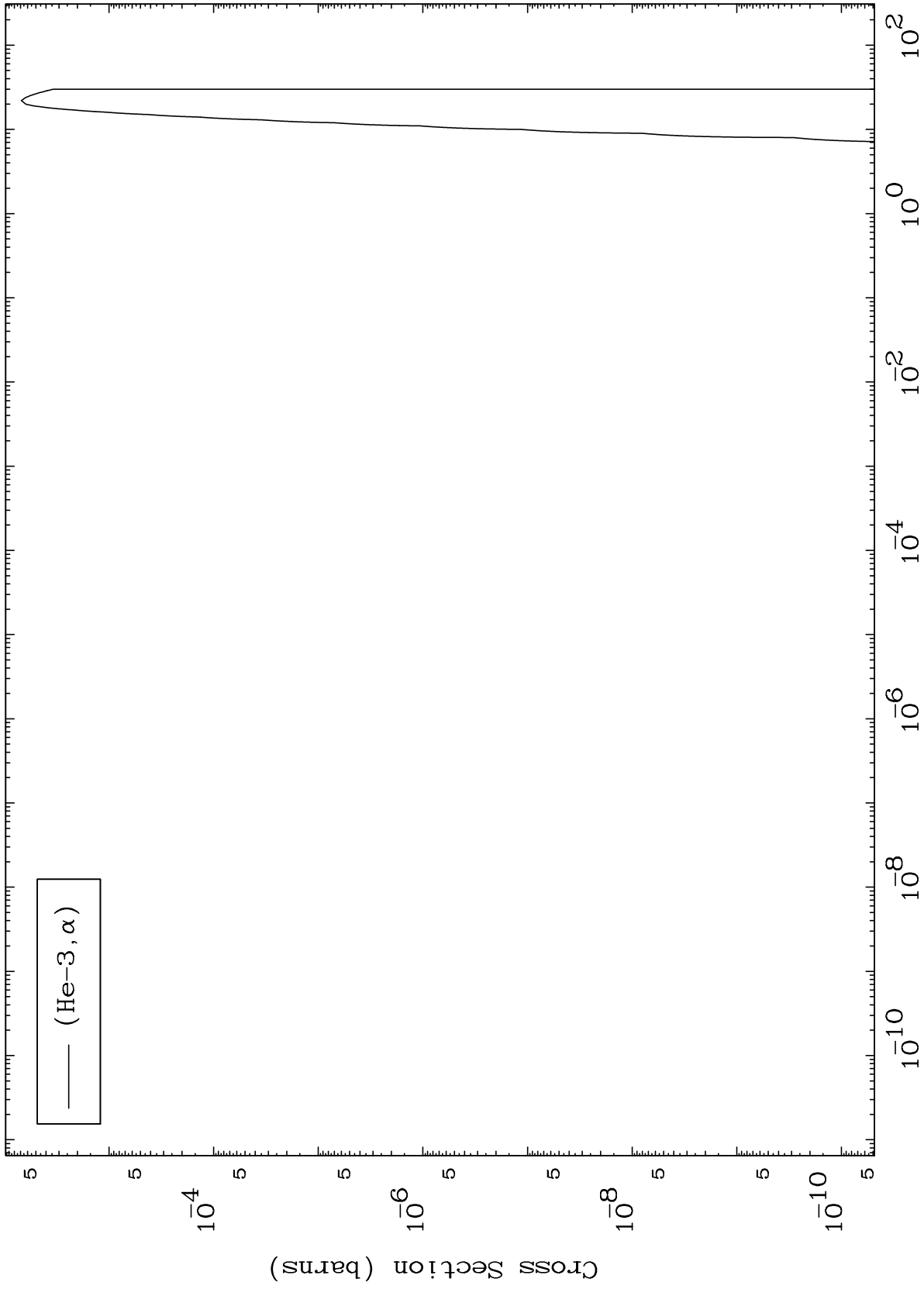
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

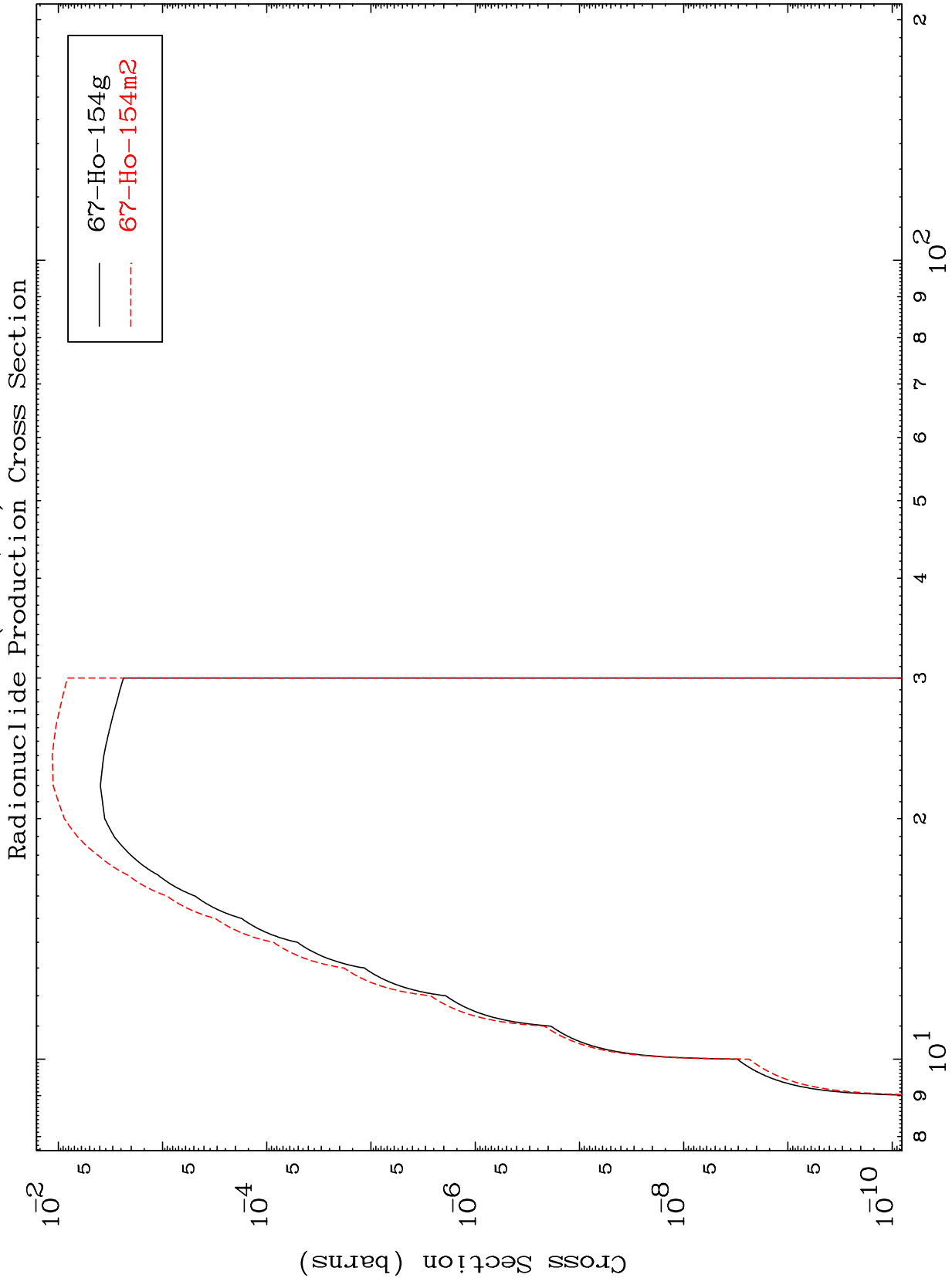
65-Tb-153



MAT 6507

(He-3,2n)

65-Tb-153



12

Incident Energy (MeV)

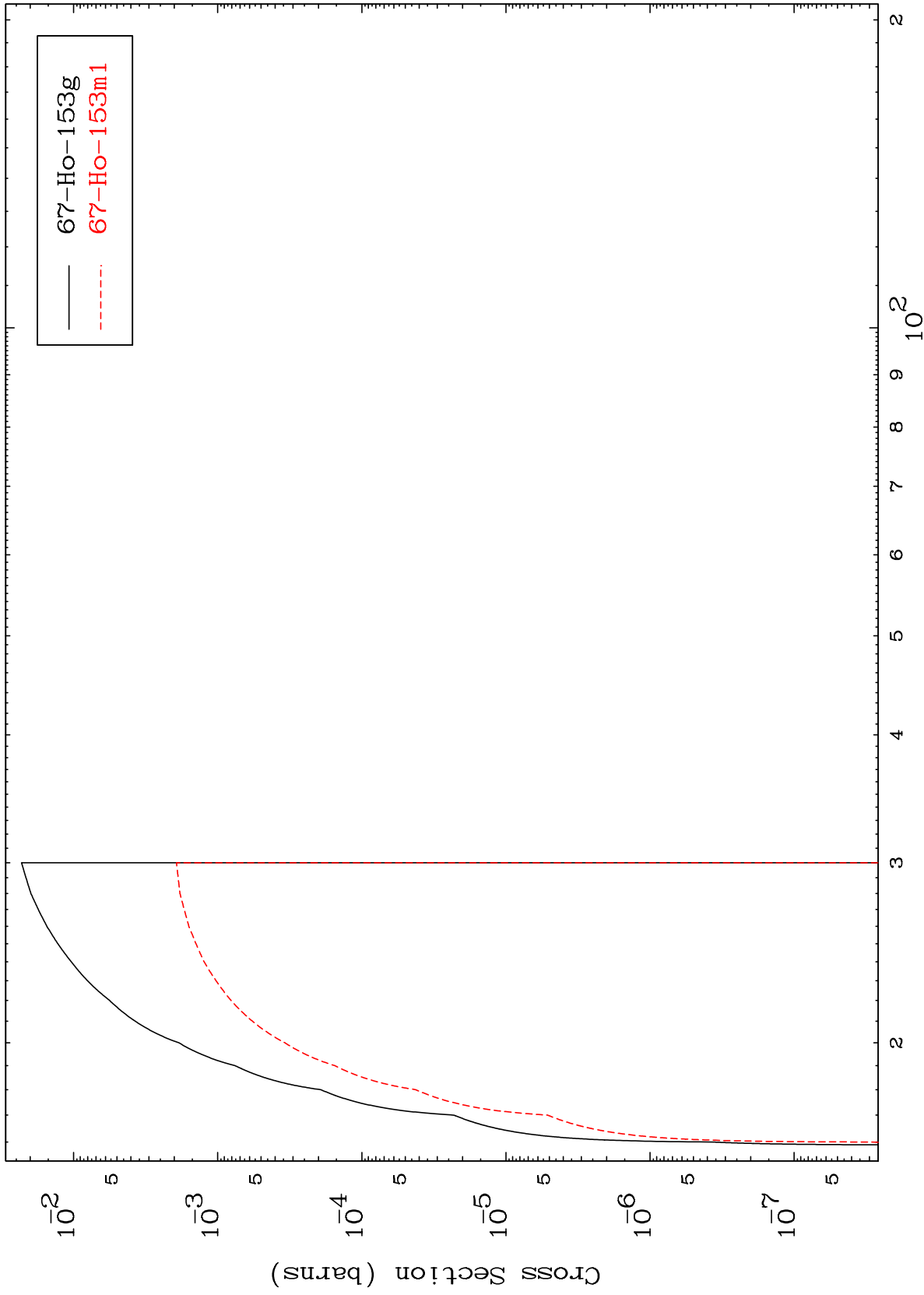
65-Tb-153

MAT 6507

(He-3, 3n)

65-Tb-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

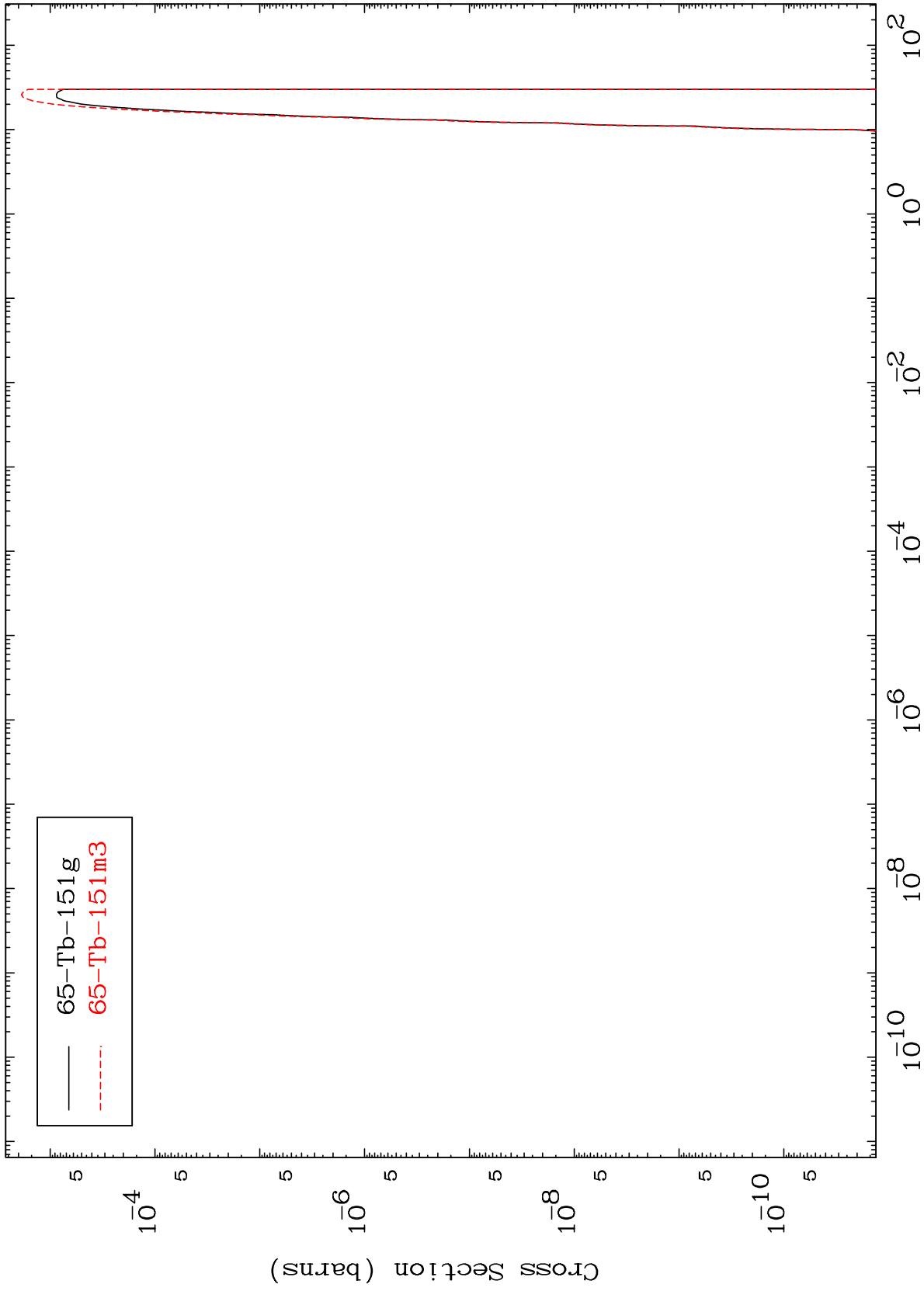
65-Tb-153

MAT 6507

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

65-Tb-153

Radionuclide Production Cross Section

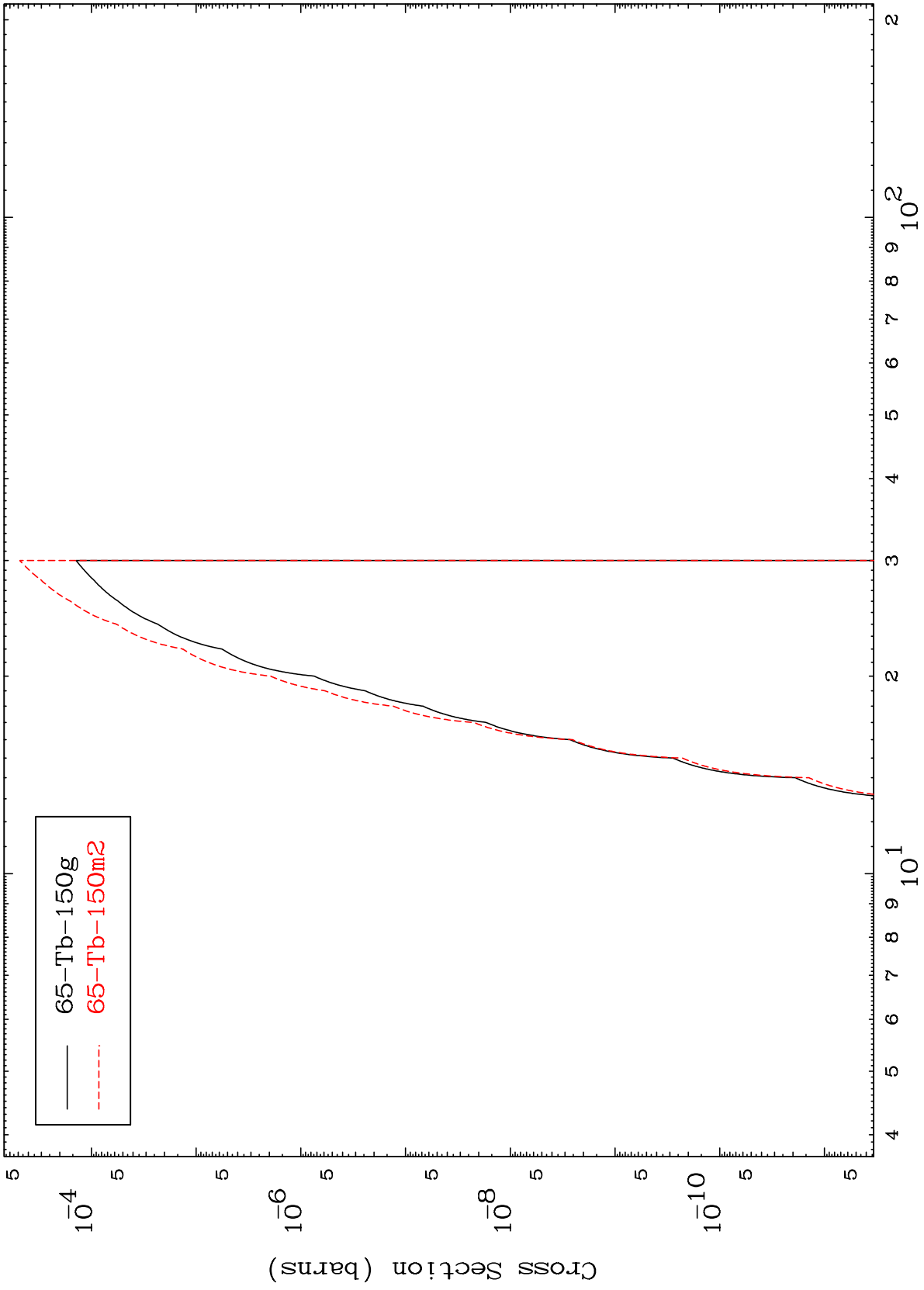


65-Tb-153

MAT 6507

(He-3,2n)  $\alpha$   
Radionuclide Production Cross Section

65-Tb-153



15

Incident Energy (MeV)

65-Tb-153

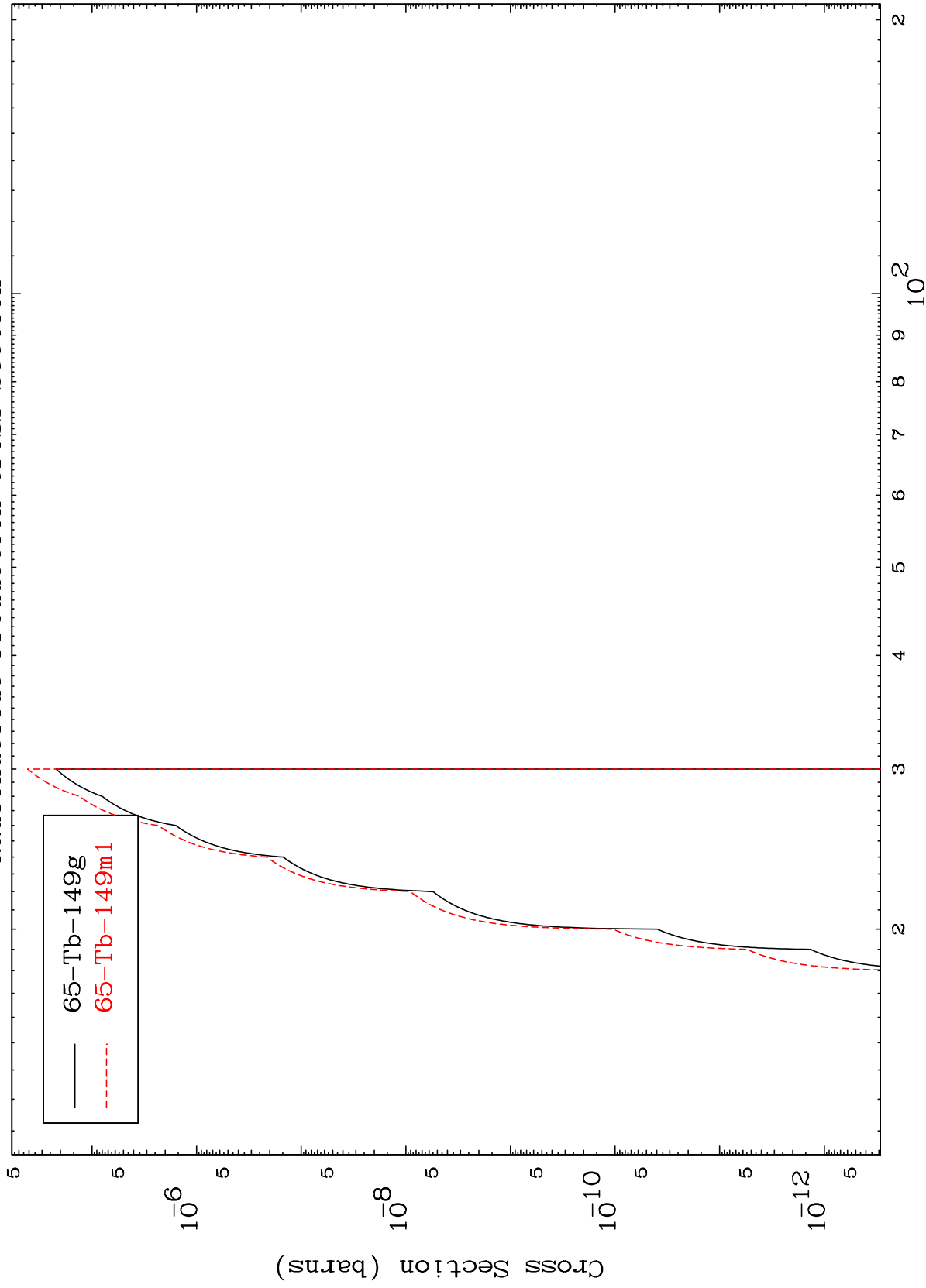


MAT 6507

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

65-Tb-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

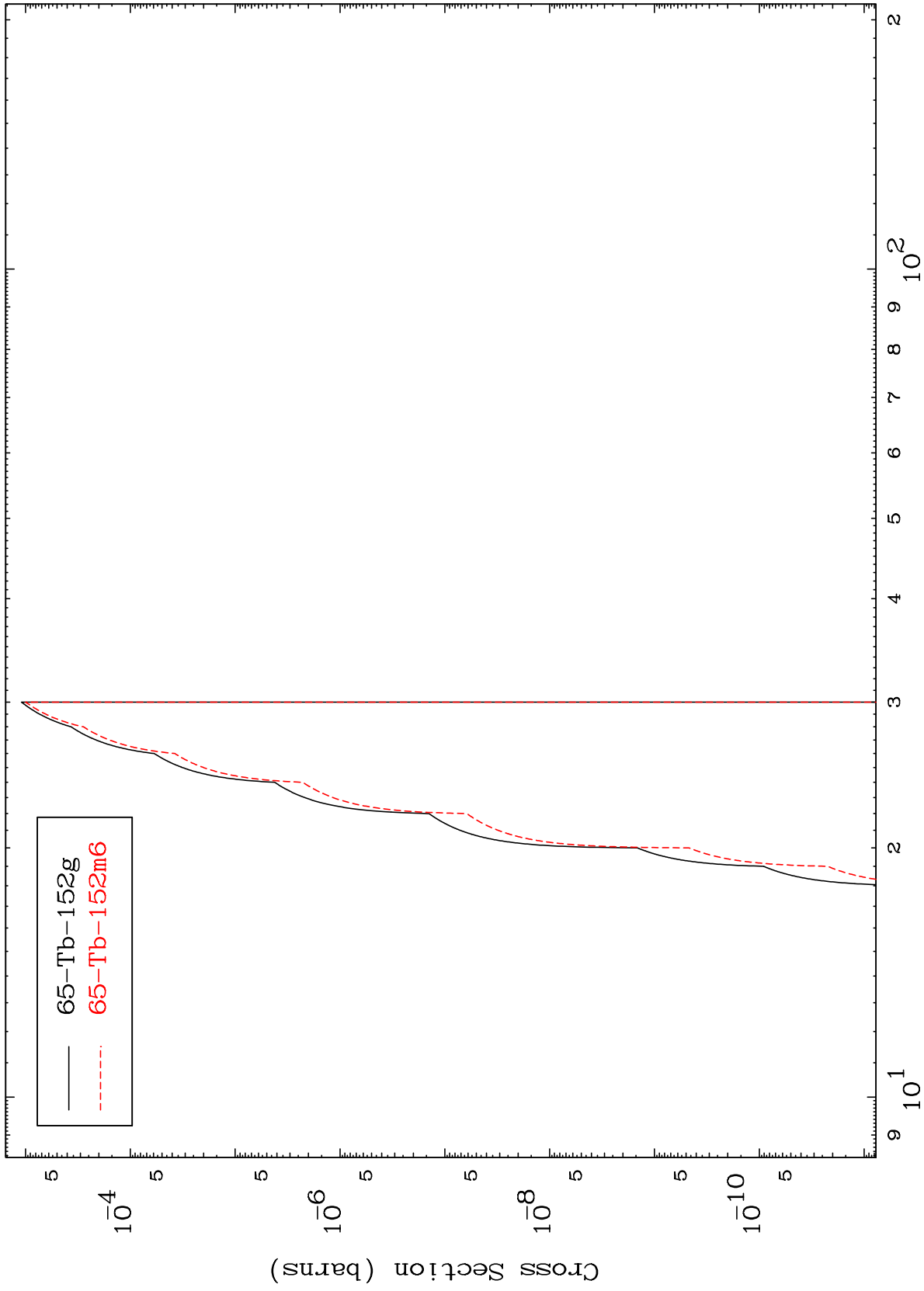
65-Tb-153

MAT 6507

(He-3, n') He-3

65-Tb-153

Radionuclide Production Cross Section



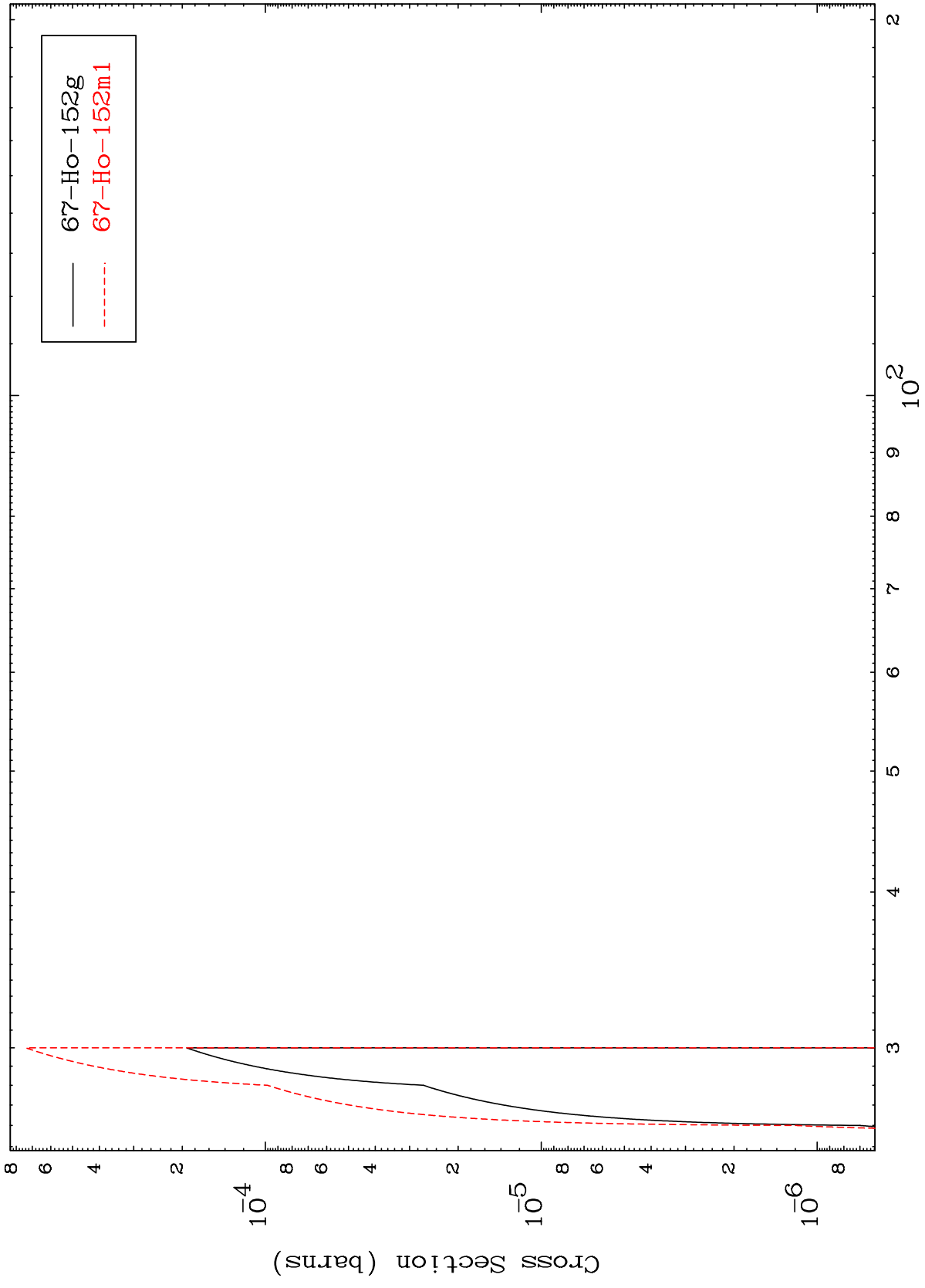
17

MAT 6507

(He-3,4n)

65-Tb-153

Radionuclide Production Cross Section



67-Ho-152g  
67-Ho-152m1

18

Incident Energy (MeV)

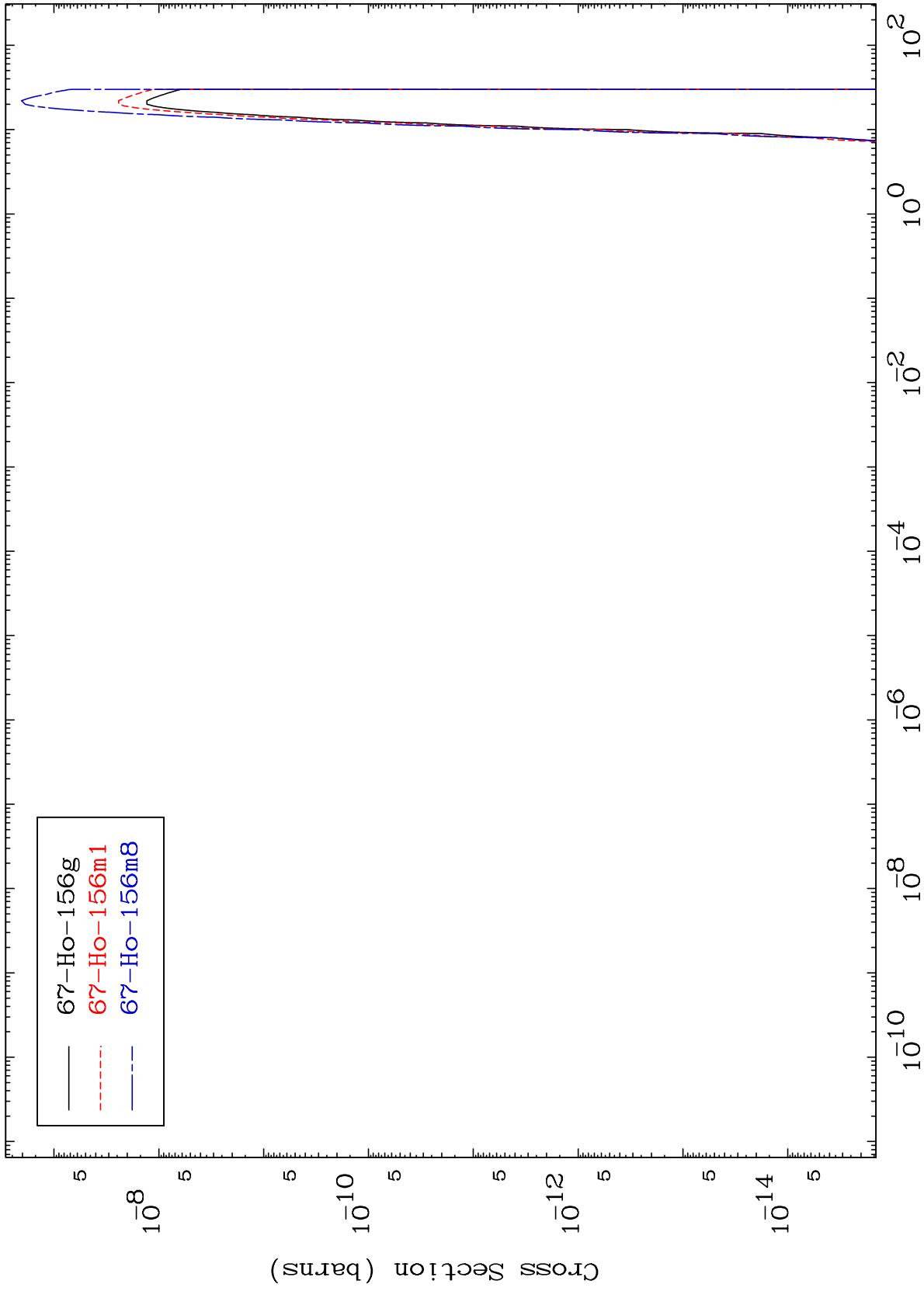
65-Tb-153

MAT 6507

(He-3,  $\gamma$ )

65-Tb-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

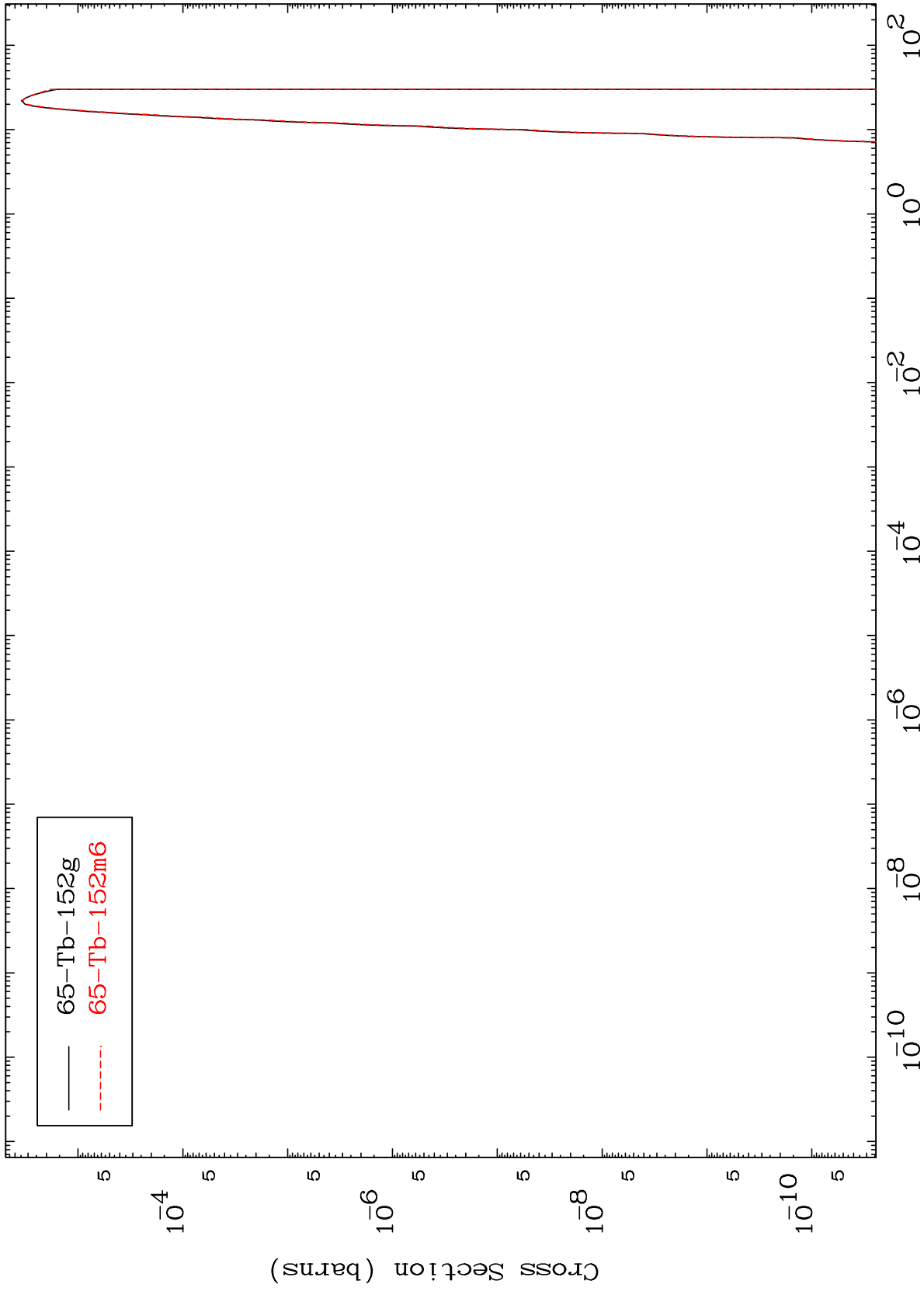
65-Tb-153

MAT 6507

(He-3,  $\alpha$ )

65-Tb-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

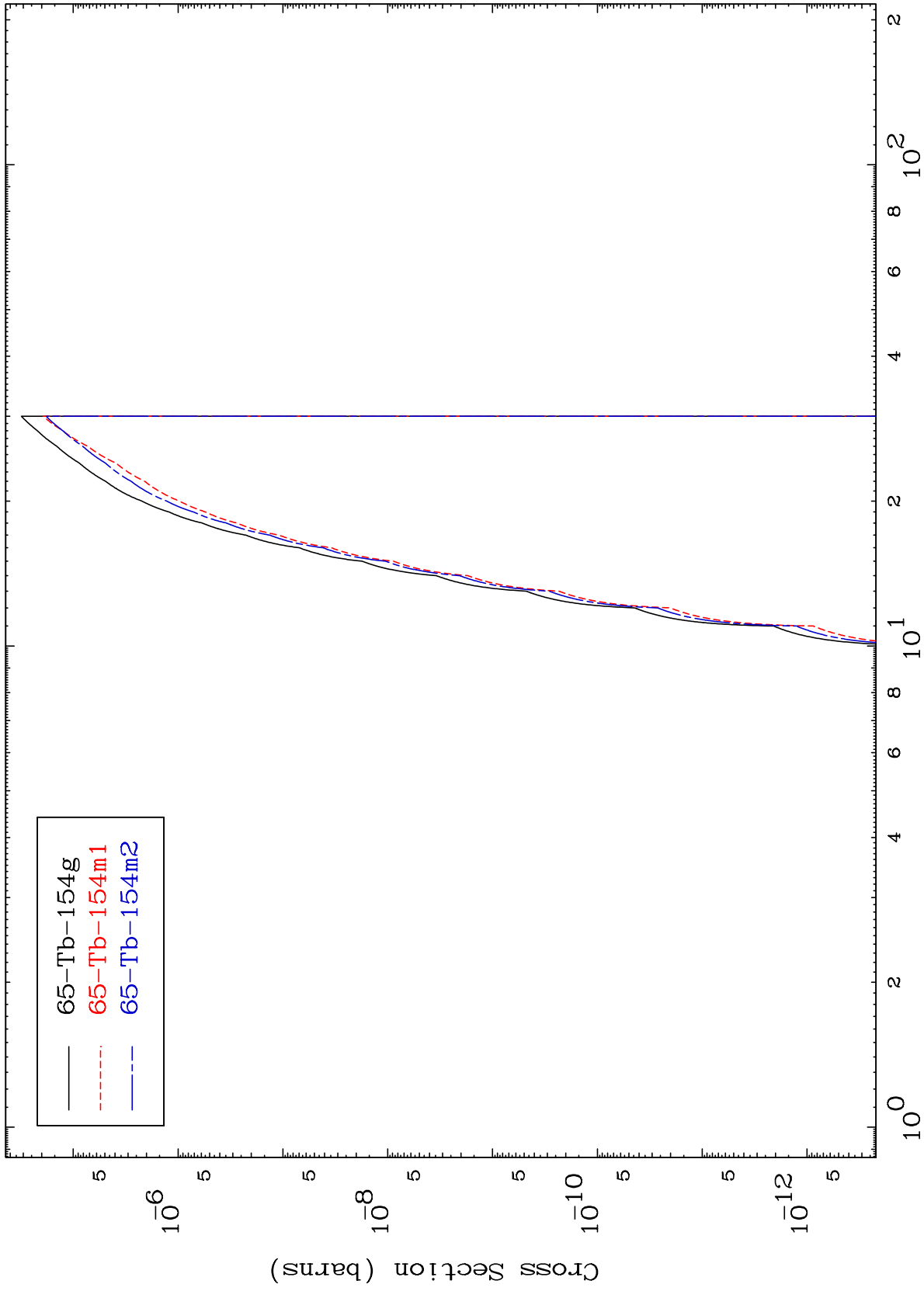
65-Tb-153

MAT 6507

(He-3,2p)

65-Tb-153

Radionuclide Production Cross Section



21

Incident Energy (MeV)

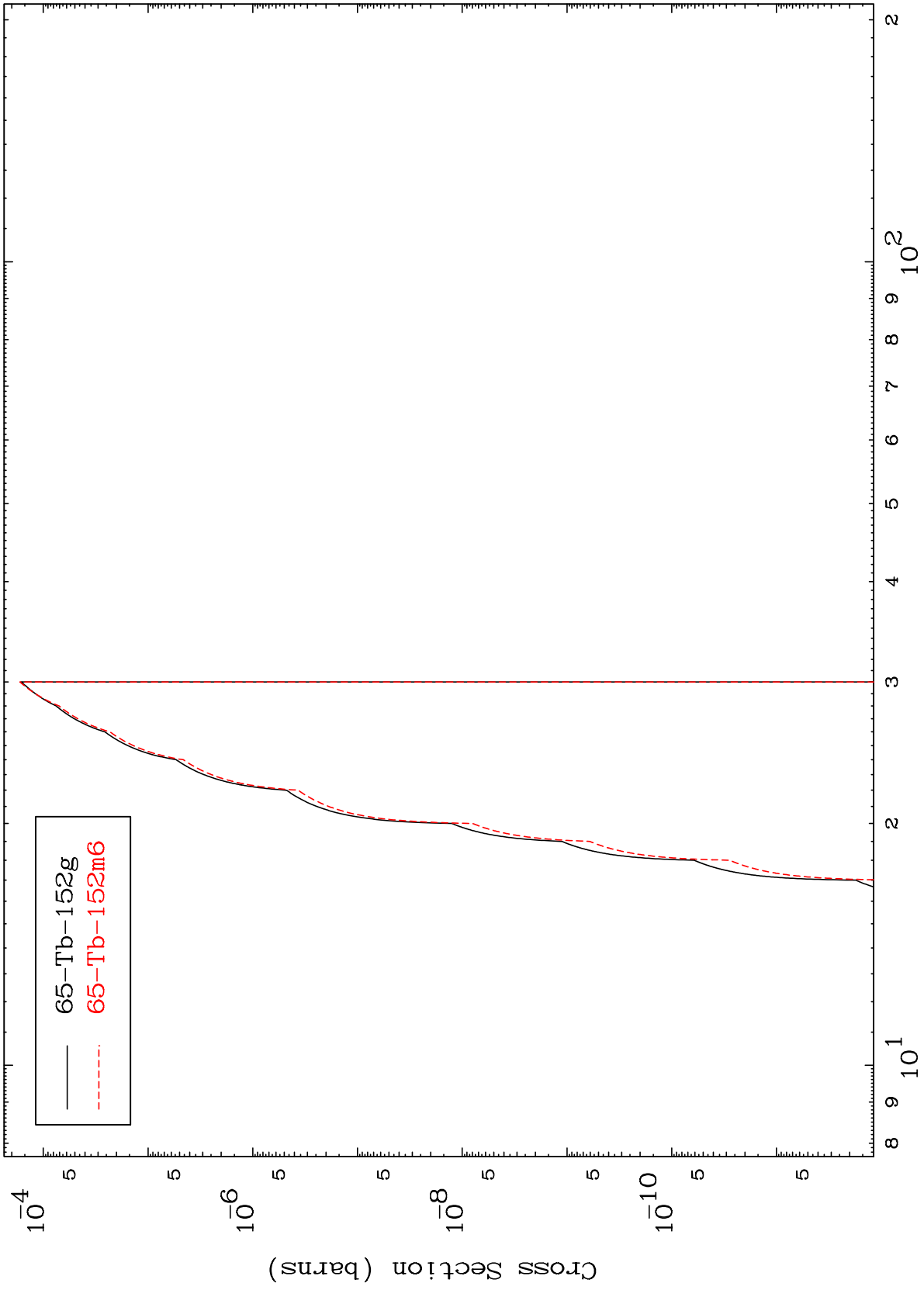
65-Tb-153

MAT 6507

(He-3,p) t

65-Tb-153

Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-153