

Program EVALPLOT  
(Version 2018-1)

by

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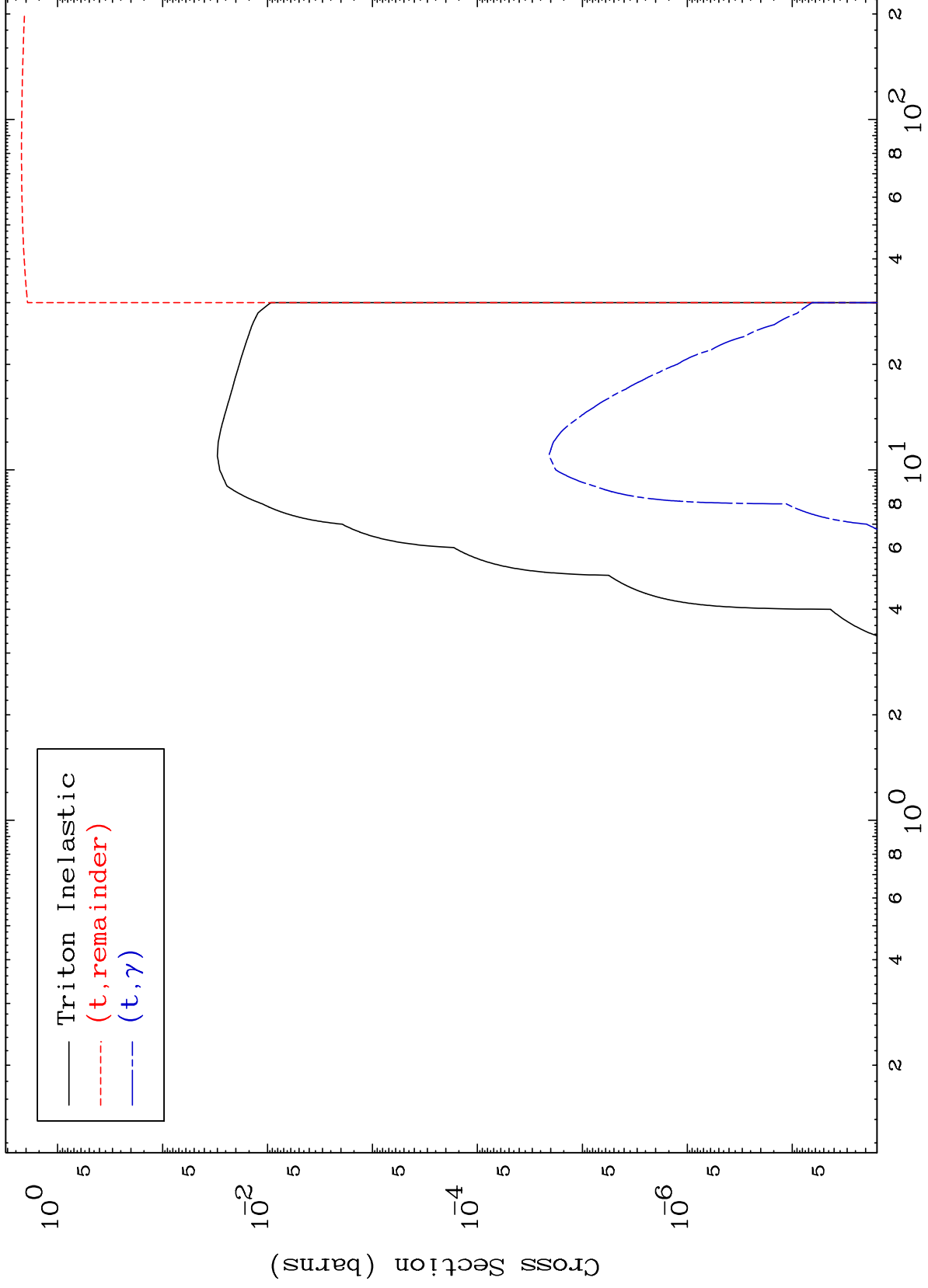
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6478

Triton Major  
0 Kelvin Cross Sections

65-Tb-143



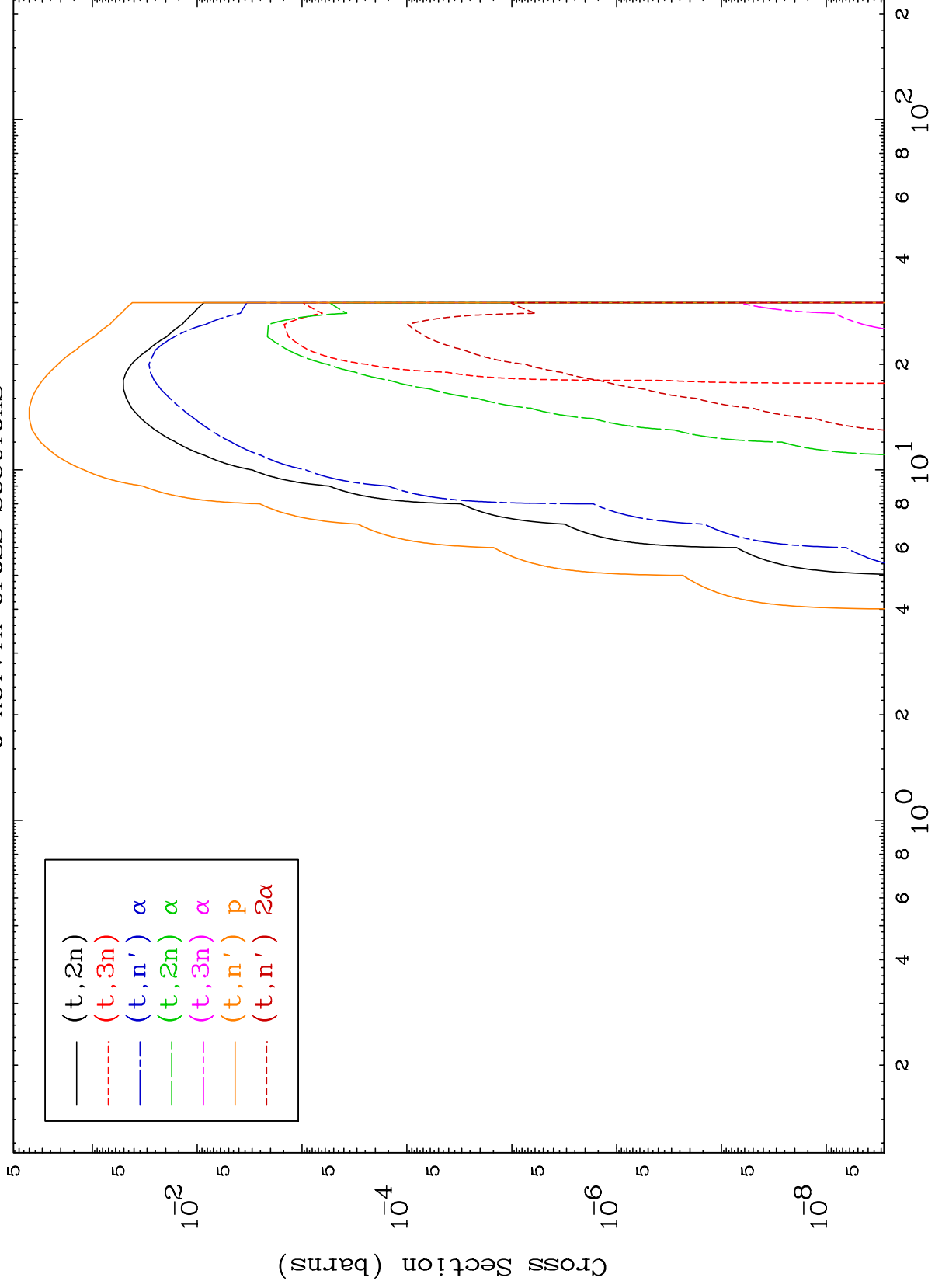
65-Tb-143

Incident Energy (MeV)

MAT 6478

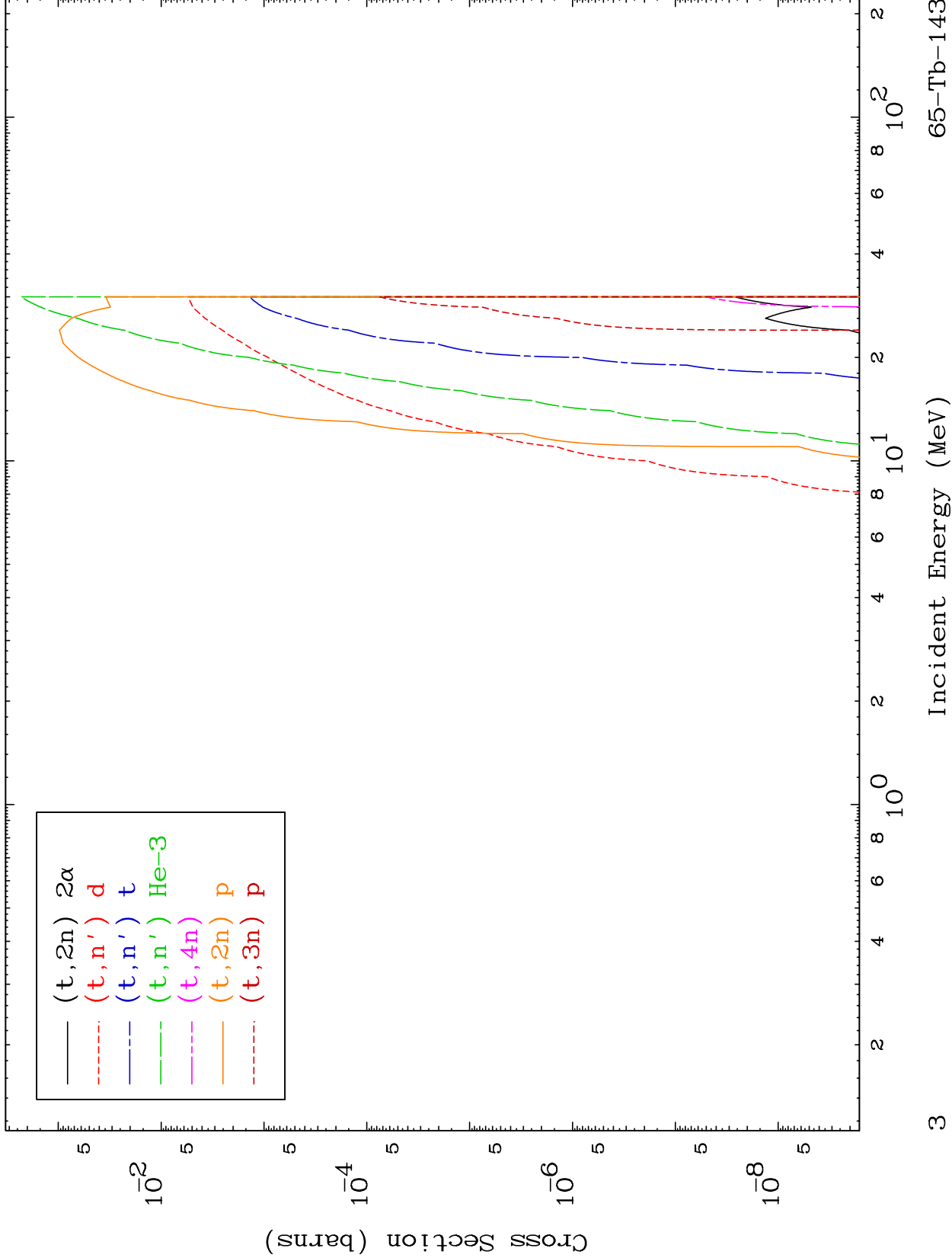
Triton Neutron Production  
0 Kelvin Cross Sections

65-Tb-143



65-Tb-143

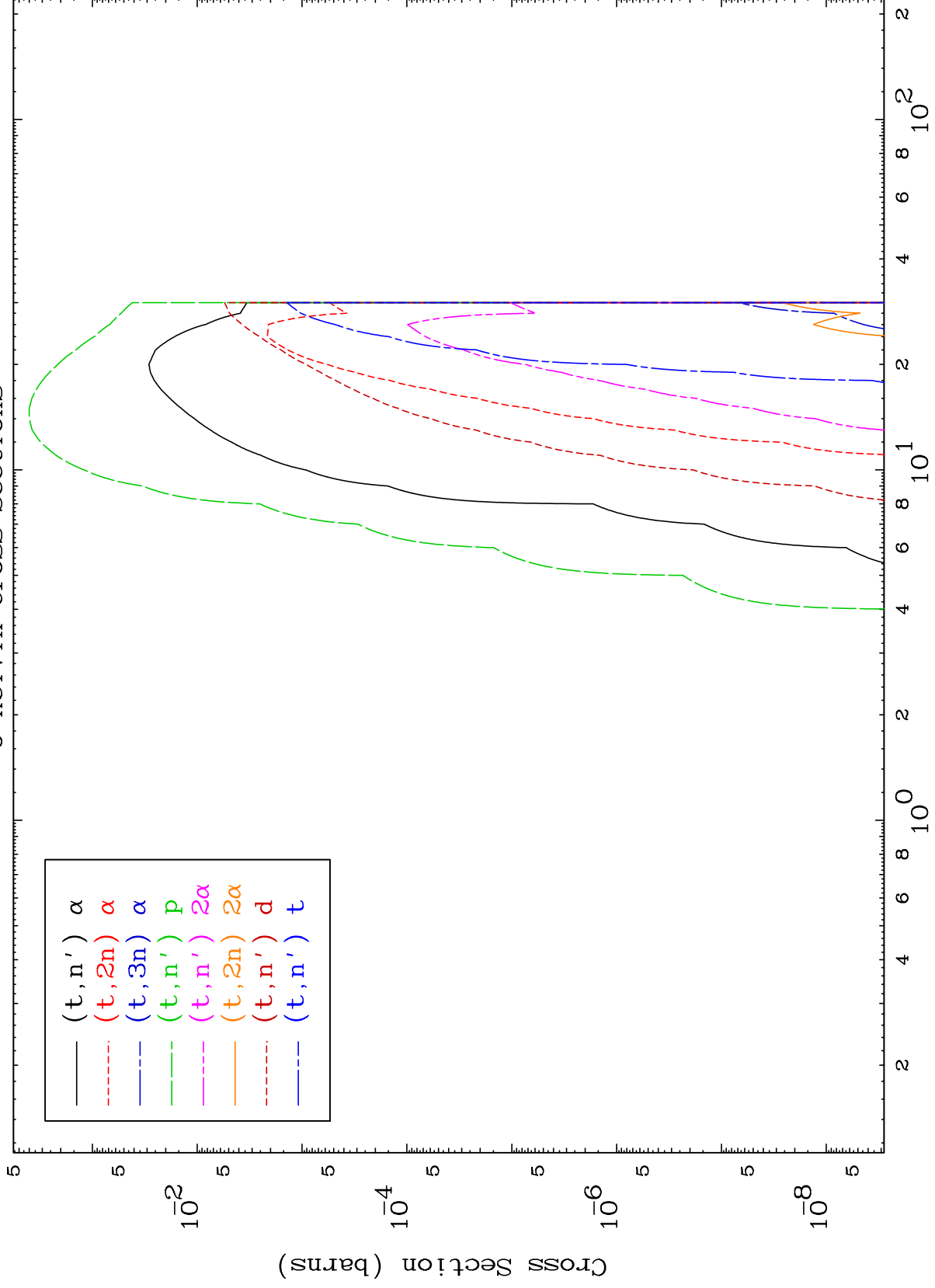
Incident Energy (MeV)

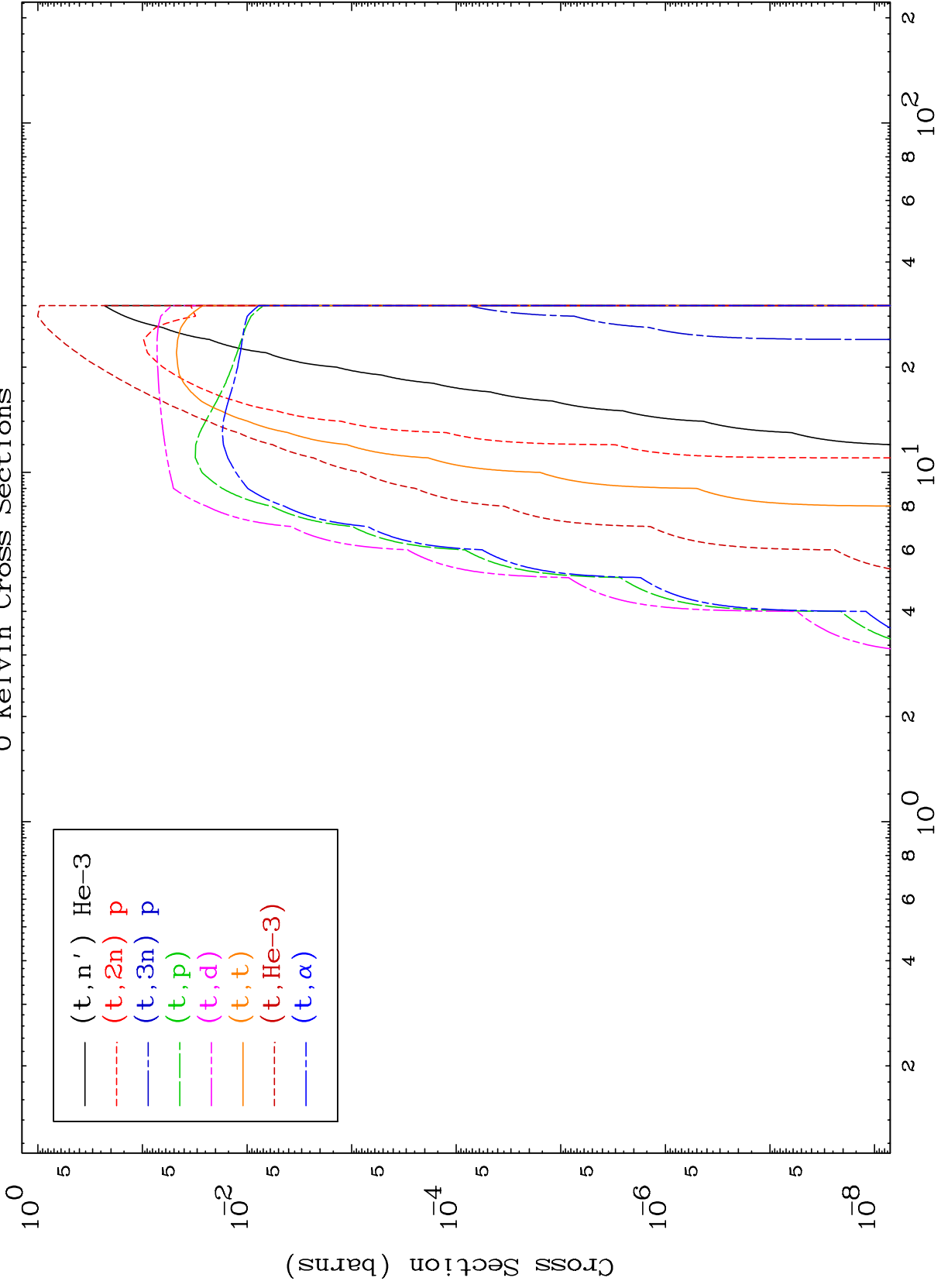


MAT 6478

Triton Charged Particle  
0 Kelvin Cross Sections

65-Tb-143

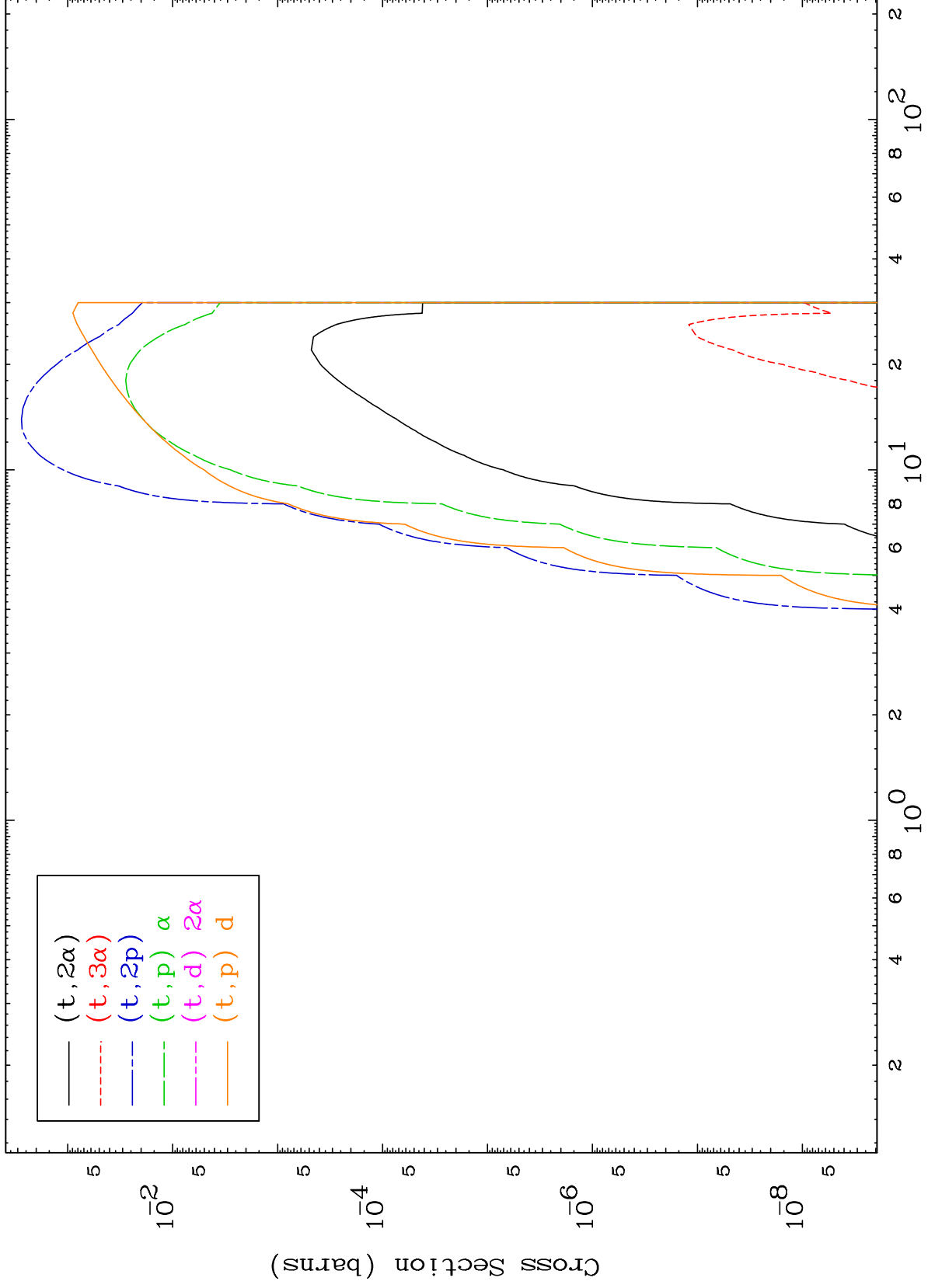




MAT 6478

Triton Charged Particle  
0 Kelvin Cross Sections

65-Tb-143

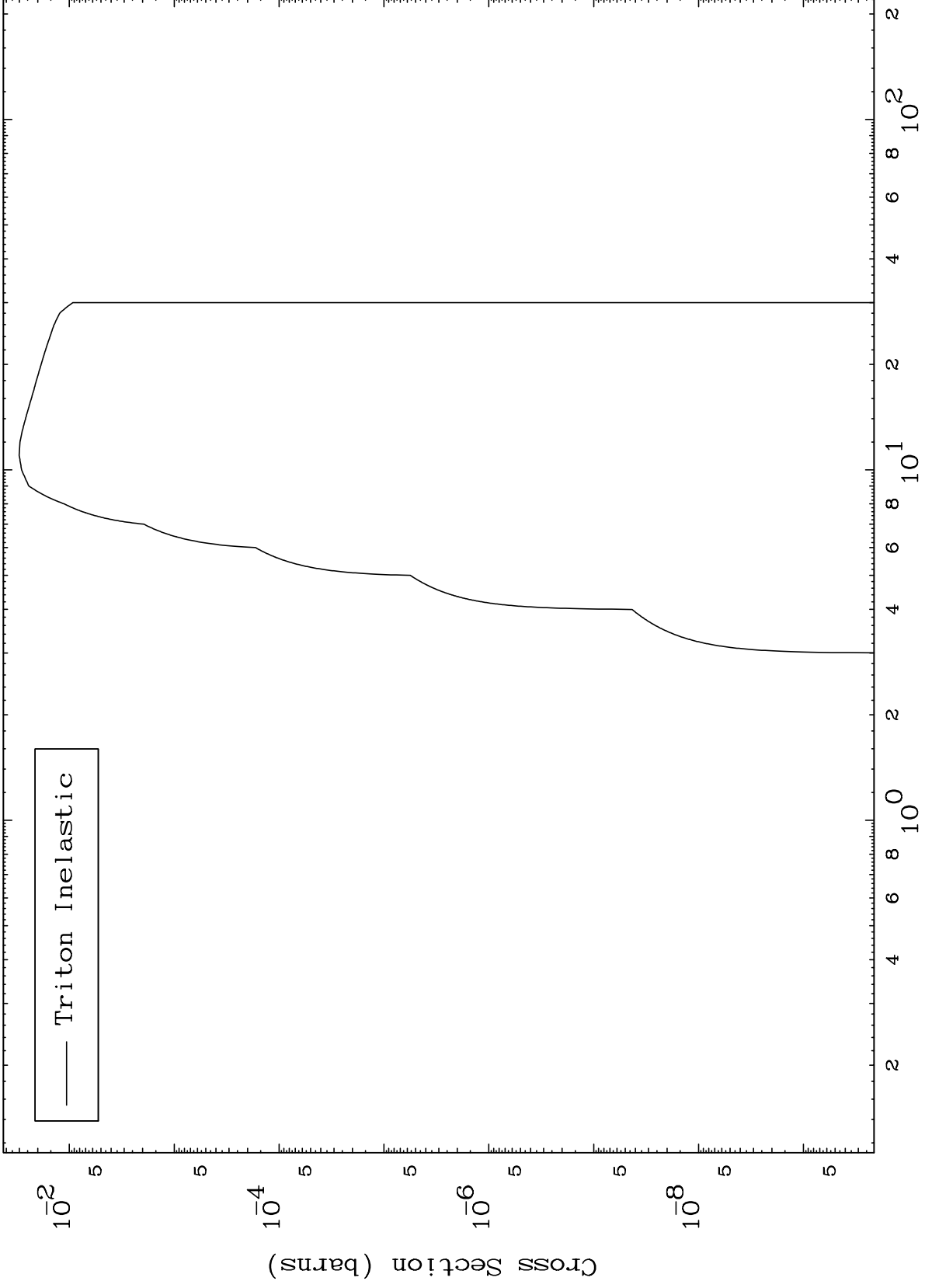


MAT 6478

(t, n') Level

65-Tb-143

0 Kelvin Cross Sections

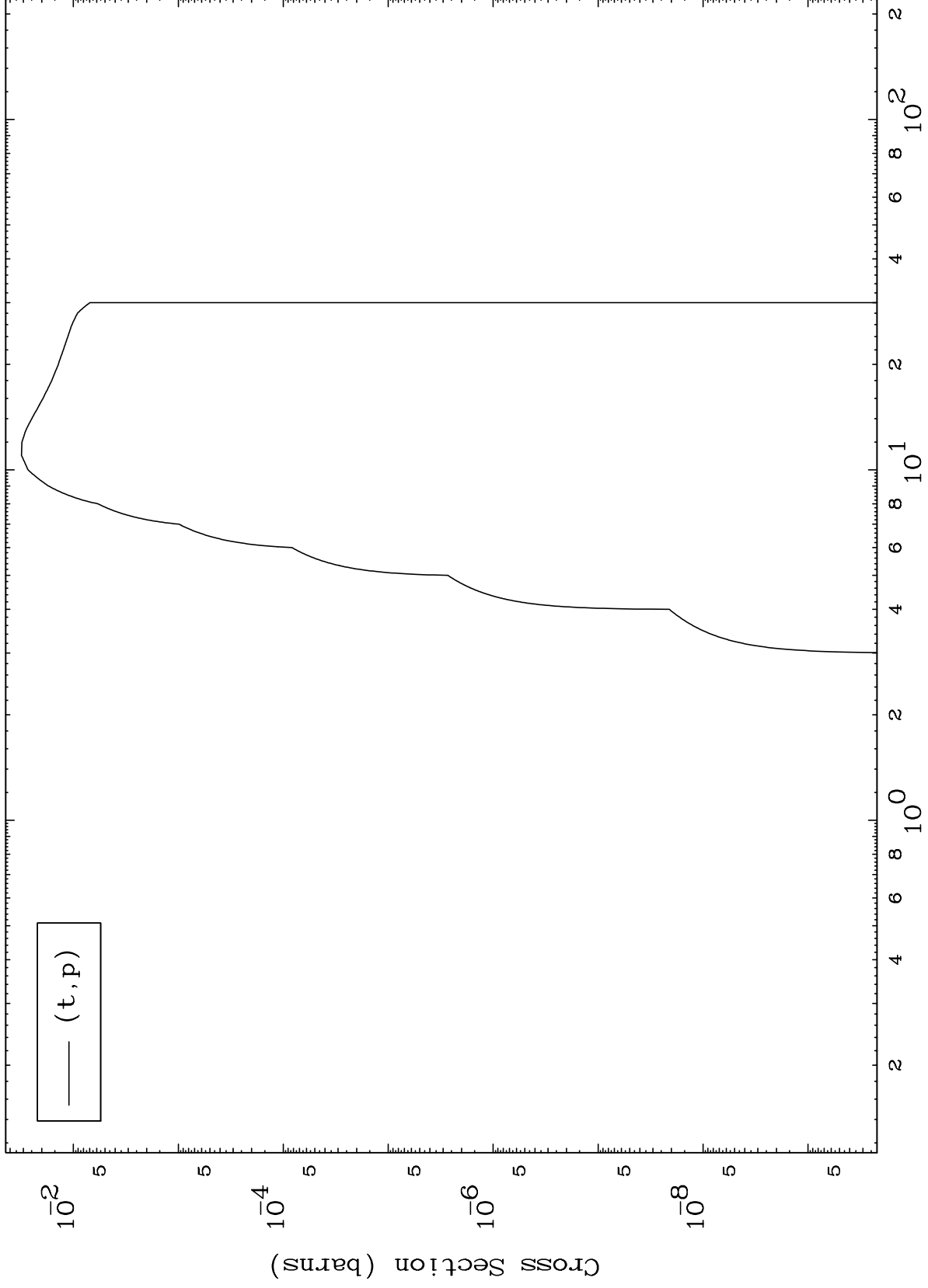




MAT 6478

(t,p) Levels  
0 Kelvin Cross Sections

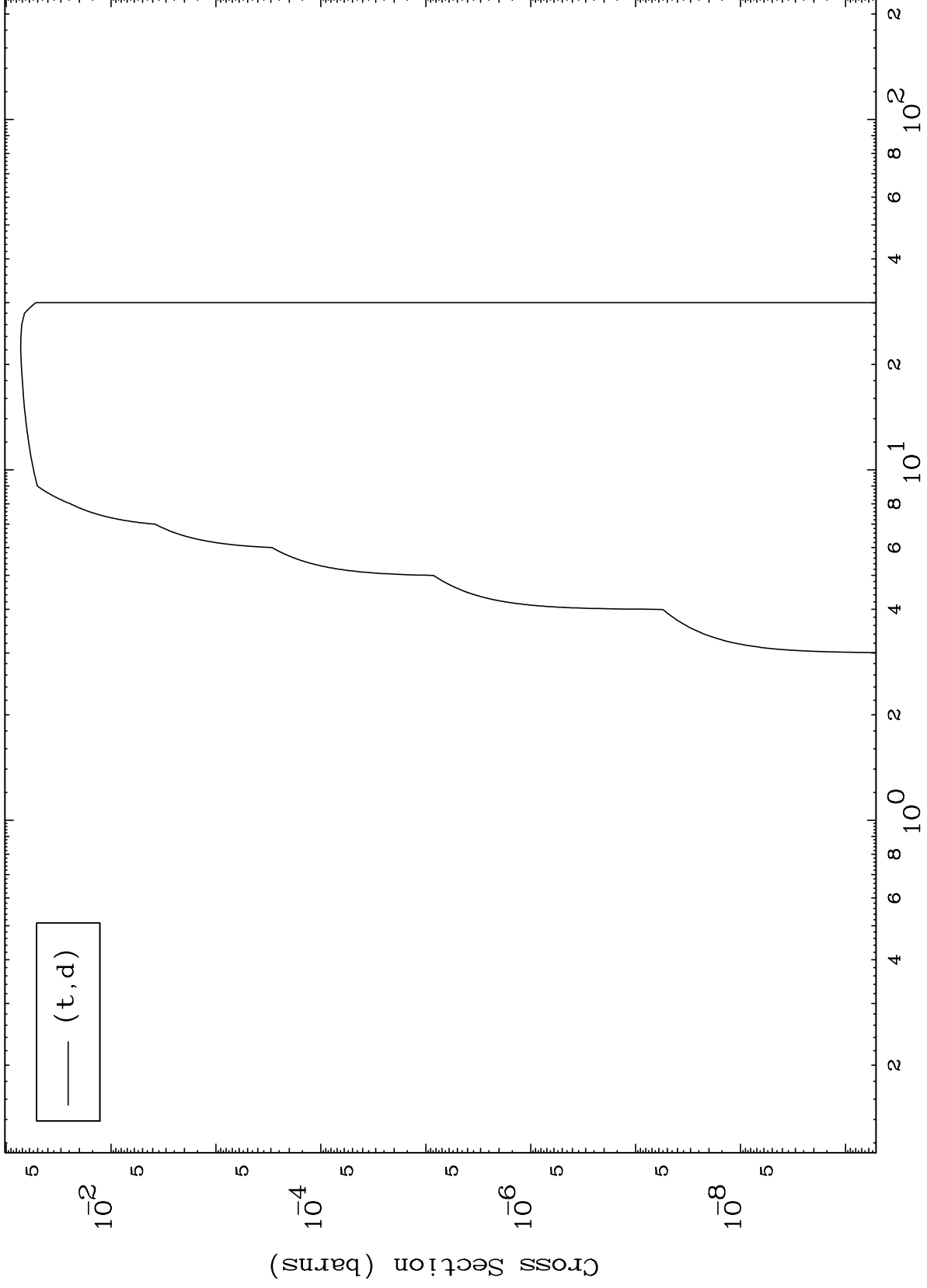
65-Tb-143



MAT 6478

(t,d) Levels  
0 Kelvin Cross Sections

65-Tb-143

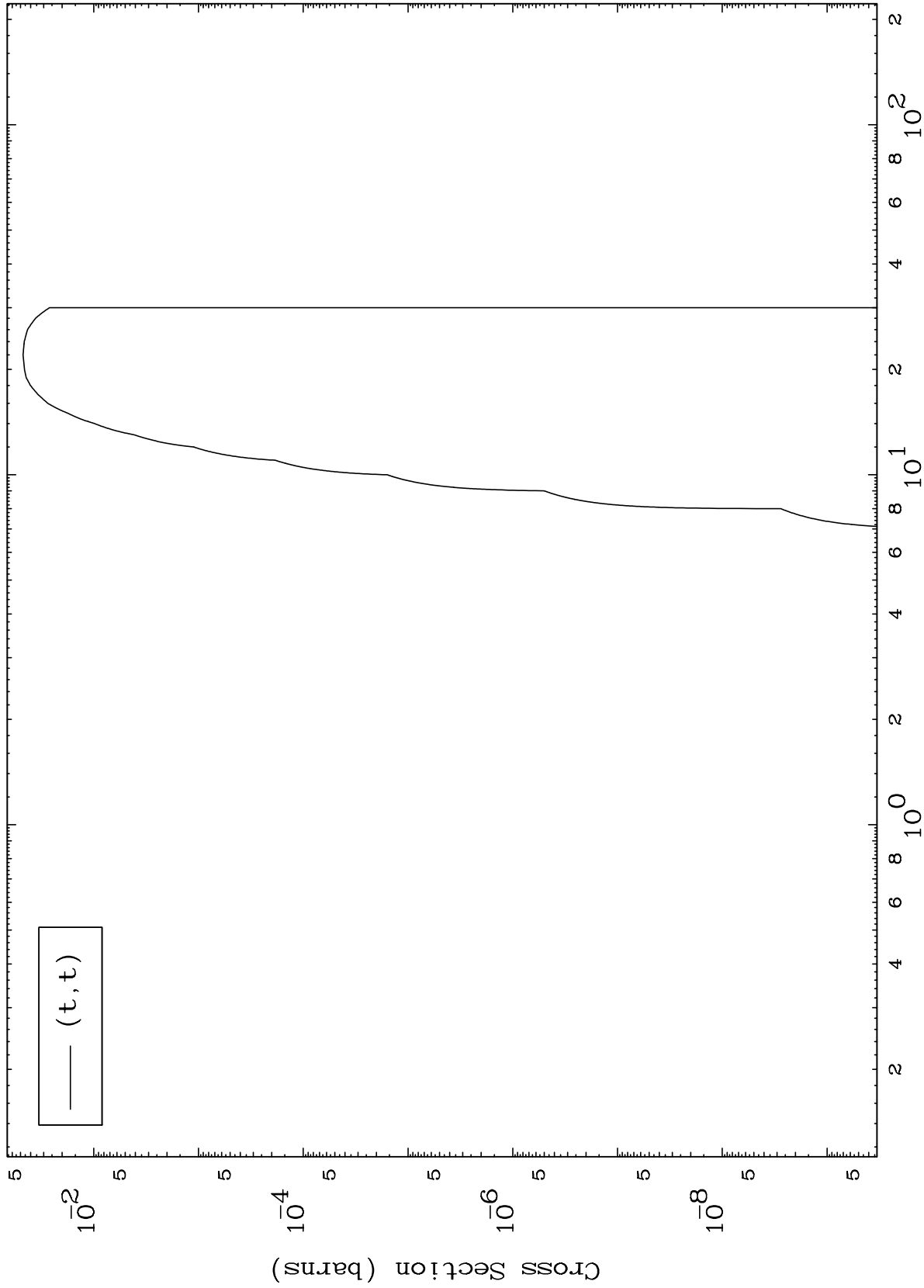


MAT 6478

(t, t) Levels

65-Tb-143

0 Kelvin Cross Sections



10

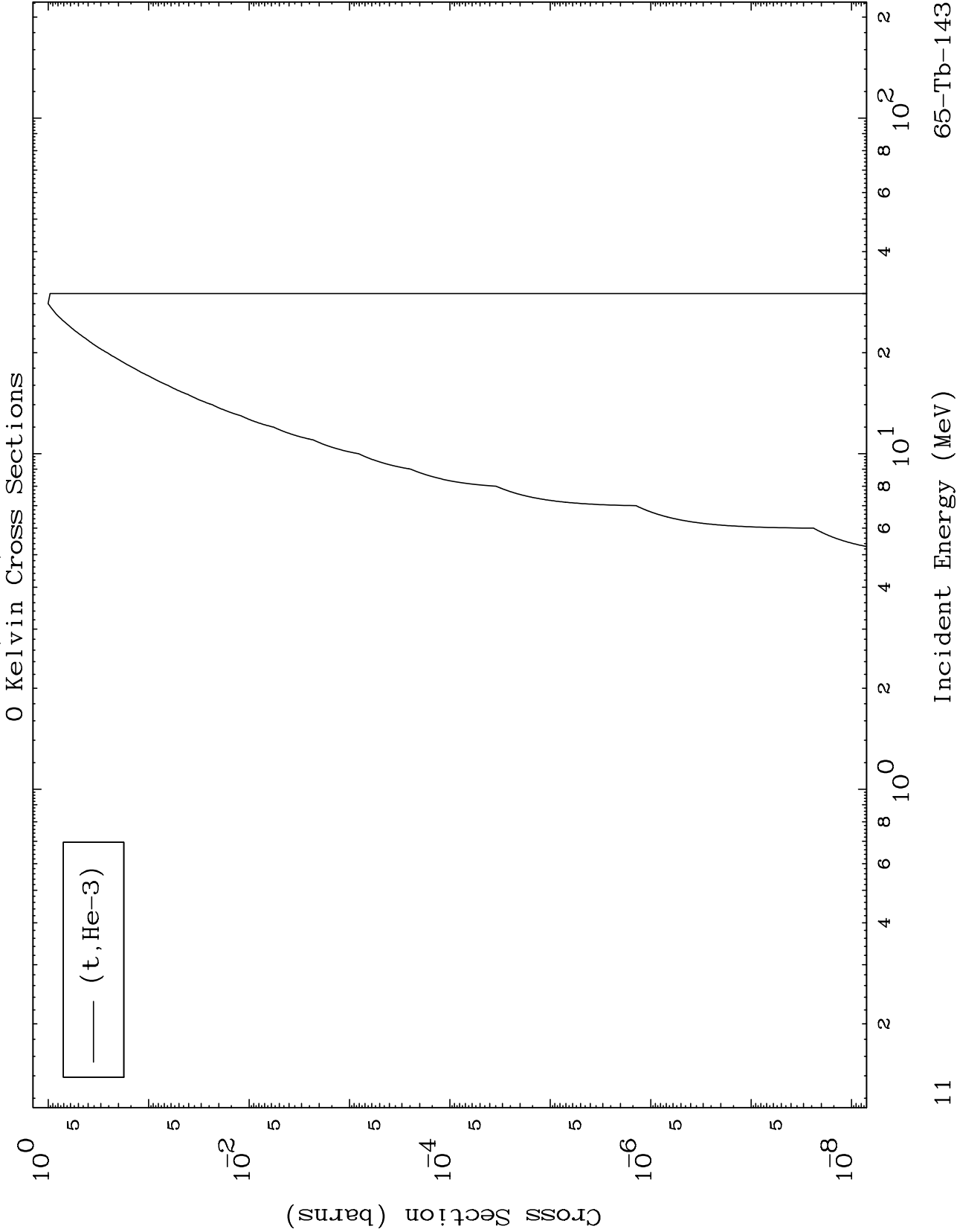
Incident Energy (MeV)

65-Tb-143

MAT 6478

(t,He3) Levels

65-Tb-143

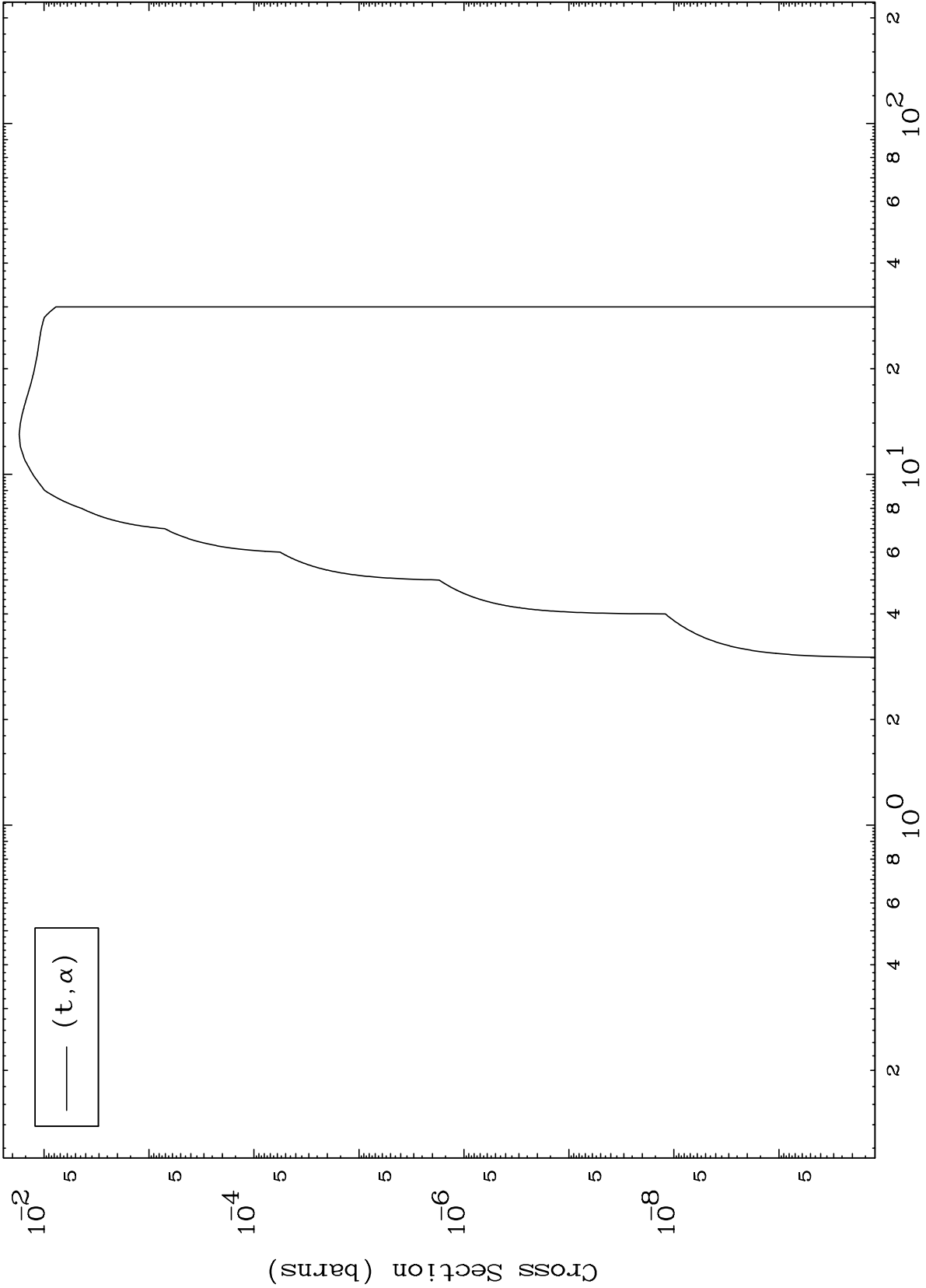


MAT 6478

(t,  $\alpha$ ) Levels

65-Tb-143

0 Kelvin Cross Sections



12

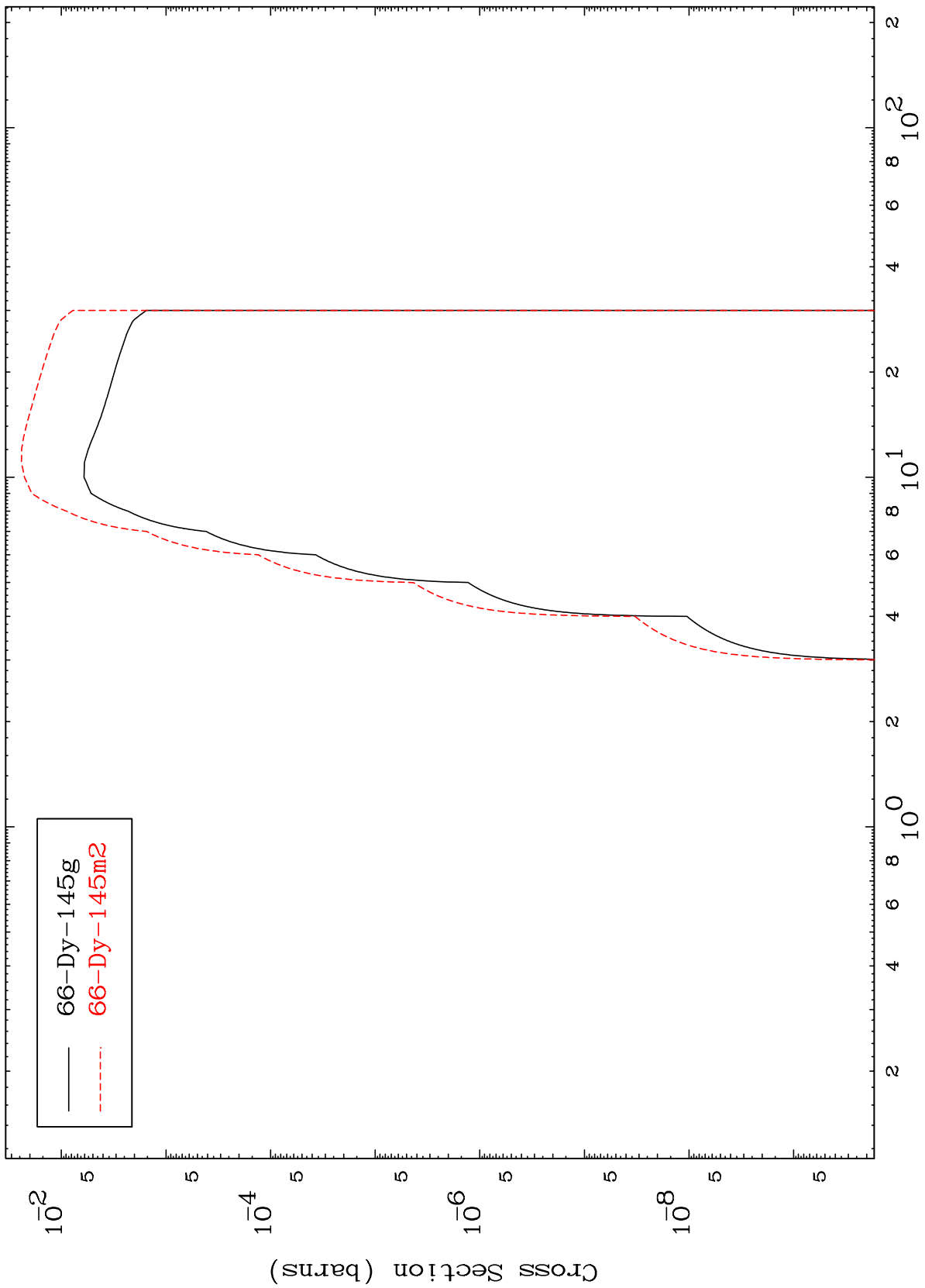
Incident Energy (MeV)

65-Tb-143

MAT 6478

65-Tb-143

Triton Inelastic  
Radionuclide Production Cross Section



65-Tb-143

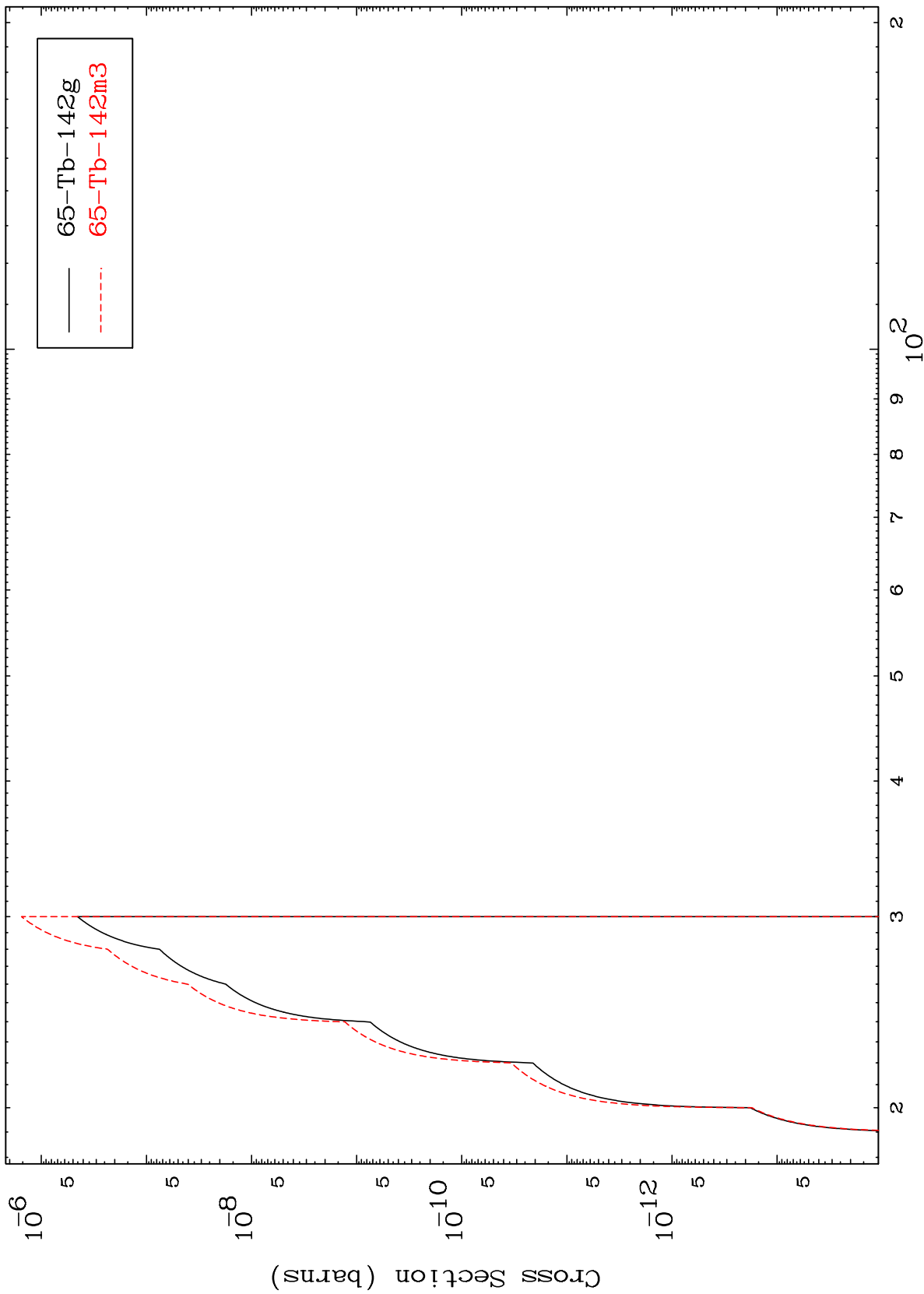
Incident Energy (MeV)

MAT 6478

(t,2n) d

65-Tb-143

Radionuclide Production Cross Section



65-Tb-143

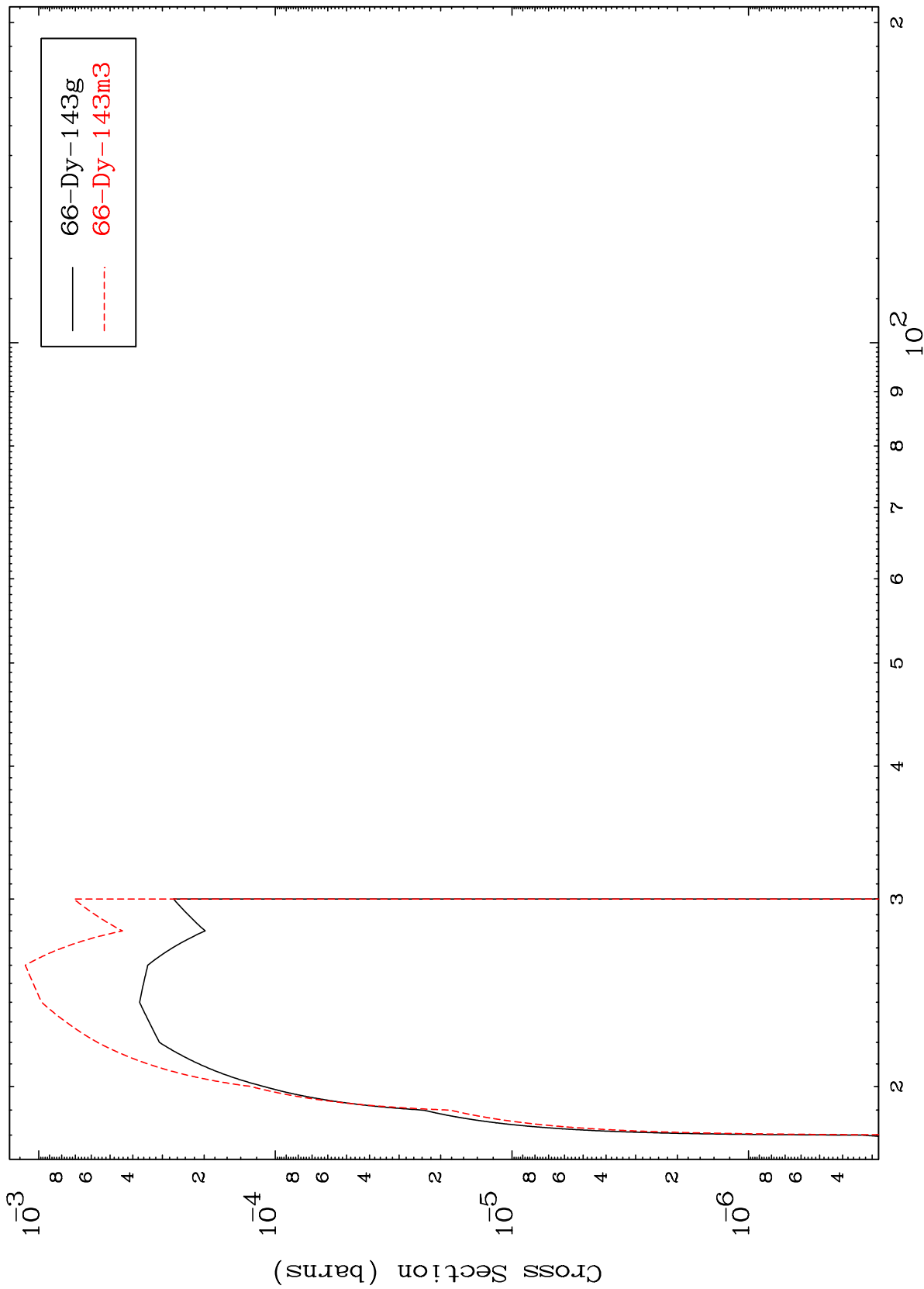
Incident Energy (MeV)

14

MAT 6478

65-Tb-143

(t,3n)  
Radionuclide Production Cross Section



15

65-Tb-143

Incident Energy (MeV)

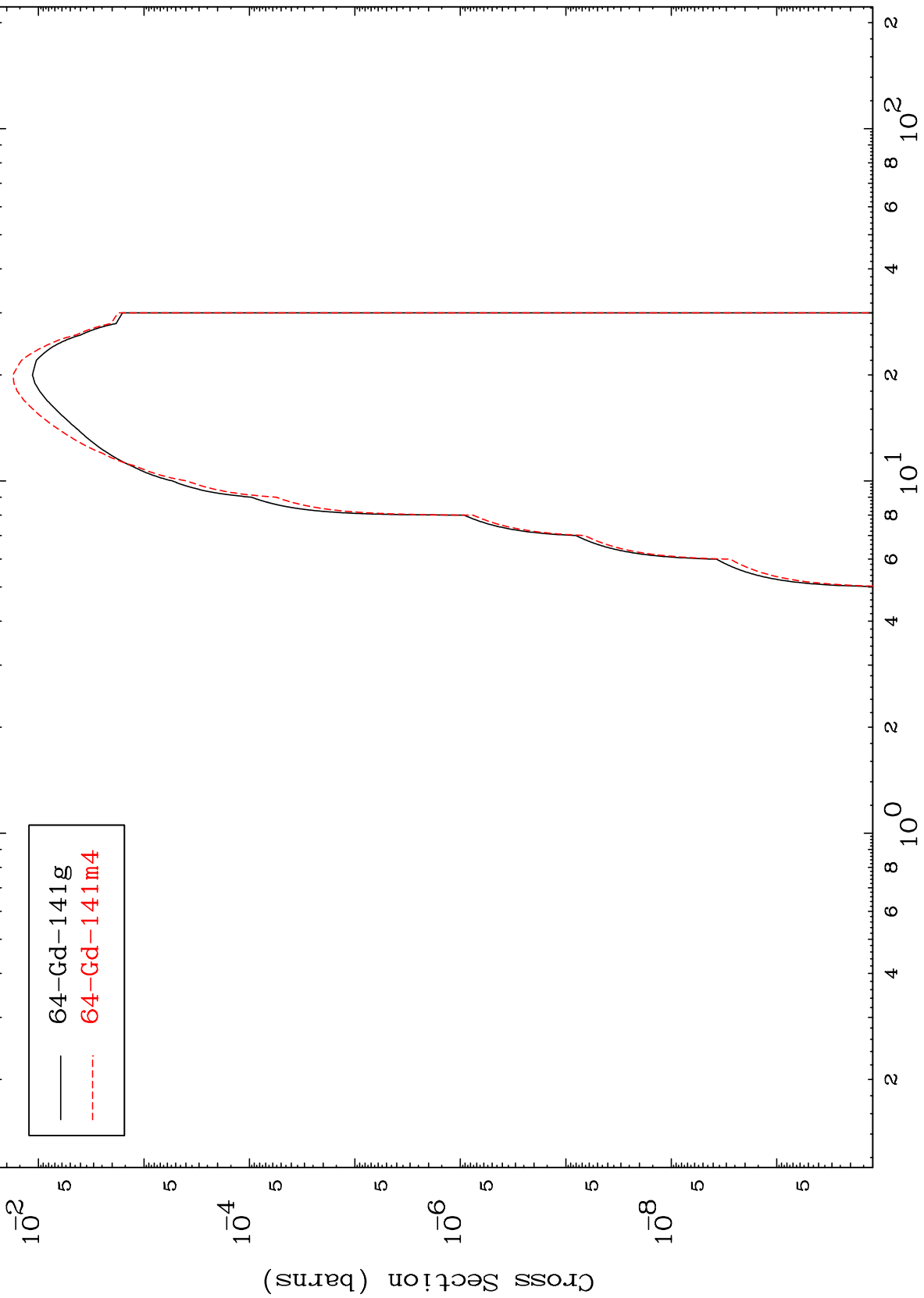


MAT 6478

(t,n')  $\alpha$

65-Tb-143

Radionuclide Production Cross Section



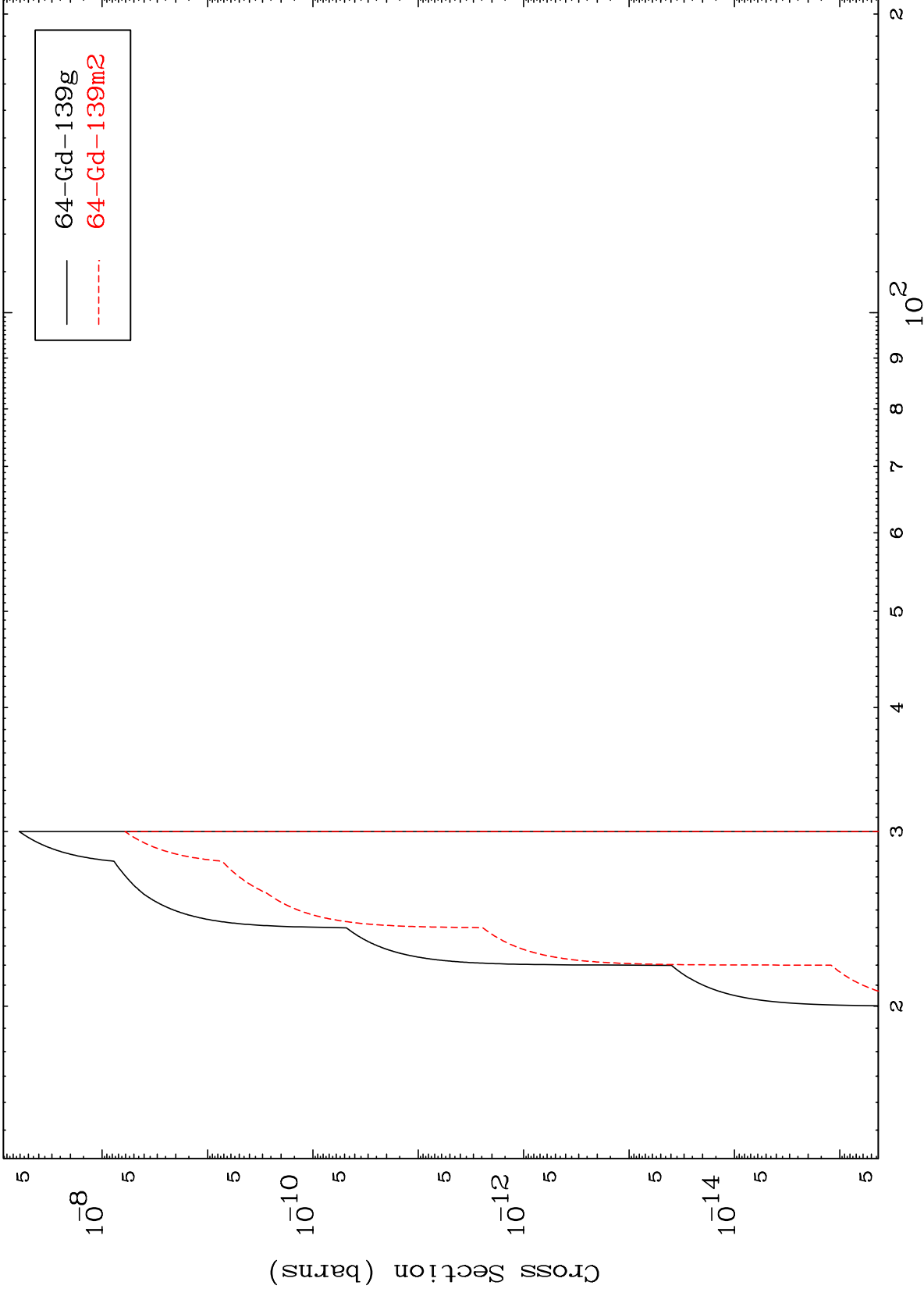
64-Gd-141g  
64-Gd-141m4

MAT 6478

(t,3n)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

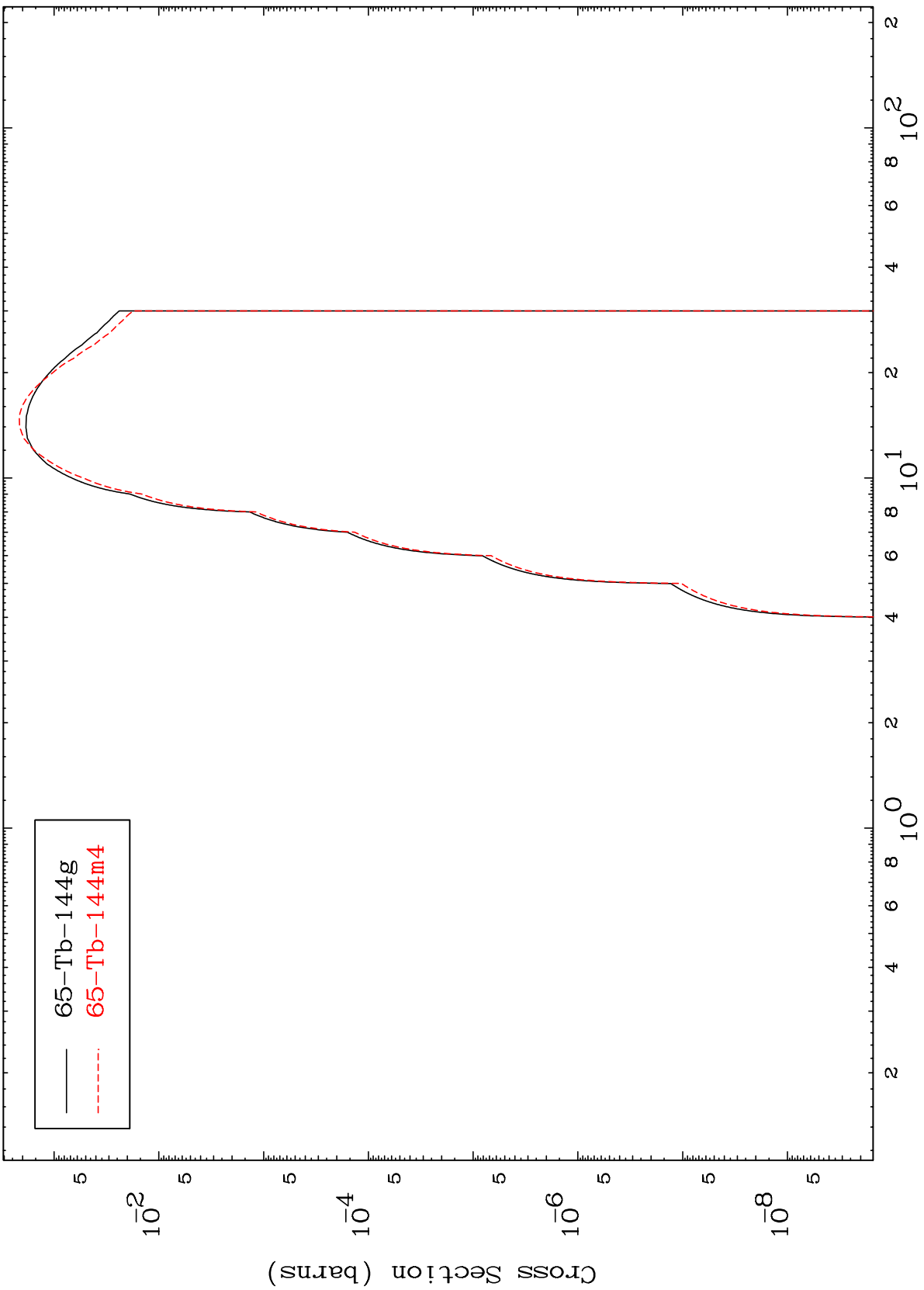
65-Tb-143

MAT 6478

(t,n') p

65-Tb-143

Radionuclide Production Cross Section



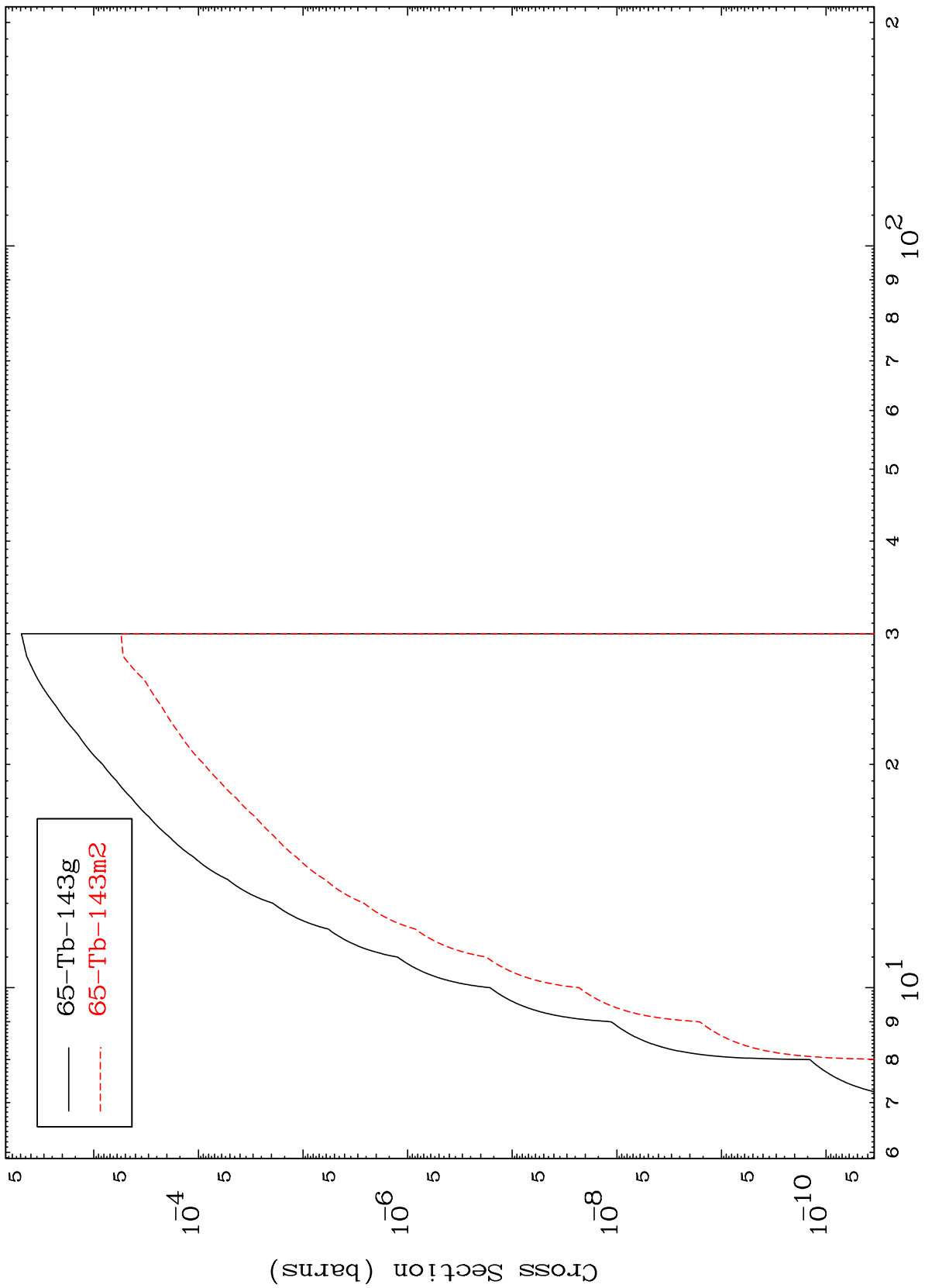
65-Tb-144g  
65-Tb-144m4

MAT 6478

(t,n') d

65-Tb-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

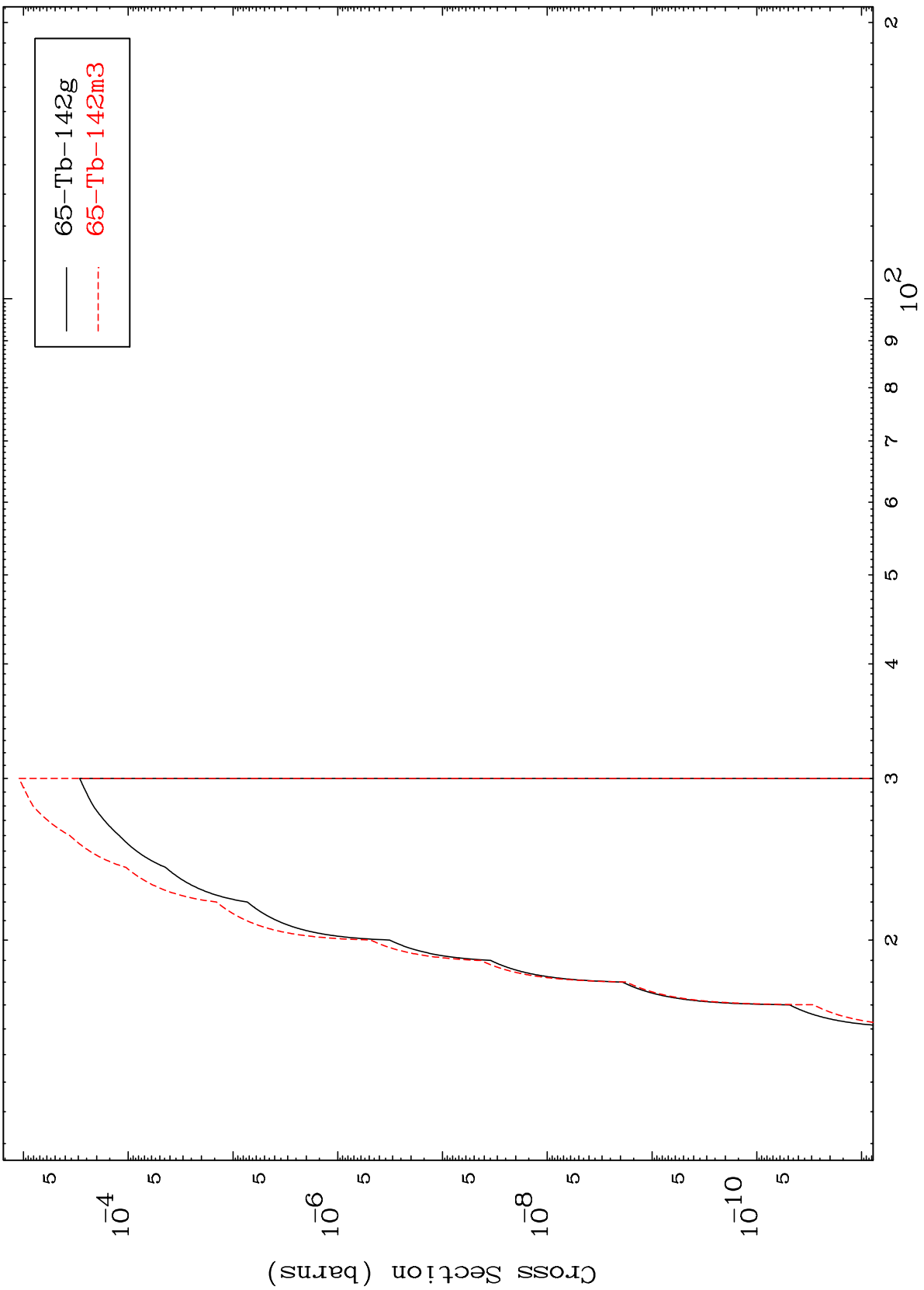
65-Tb-143

MAT 6478

(t,n') t

65-Tb-143

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

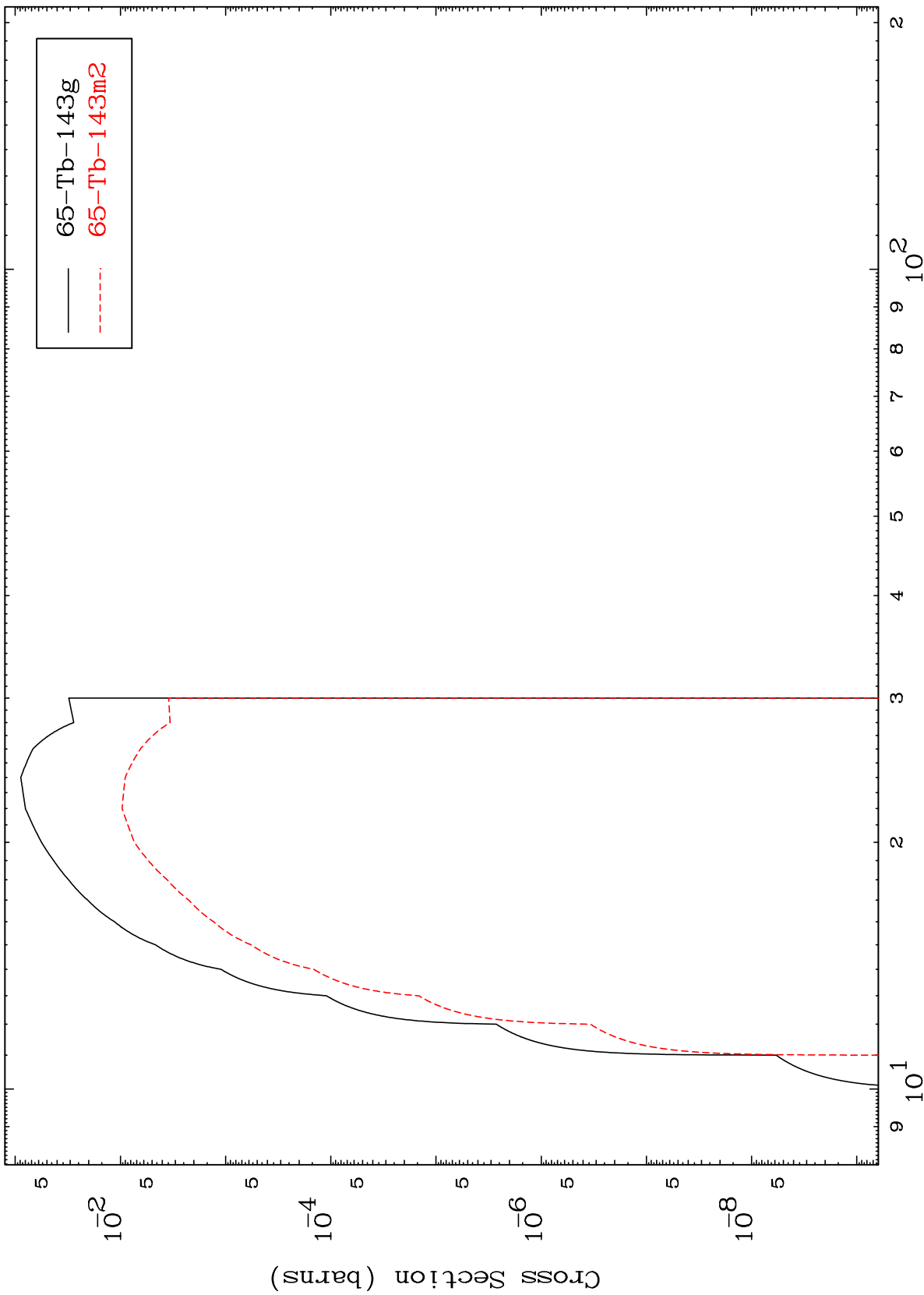
65-Tb-143

MAT 6478

(t,2n) p

65-Tb-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

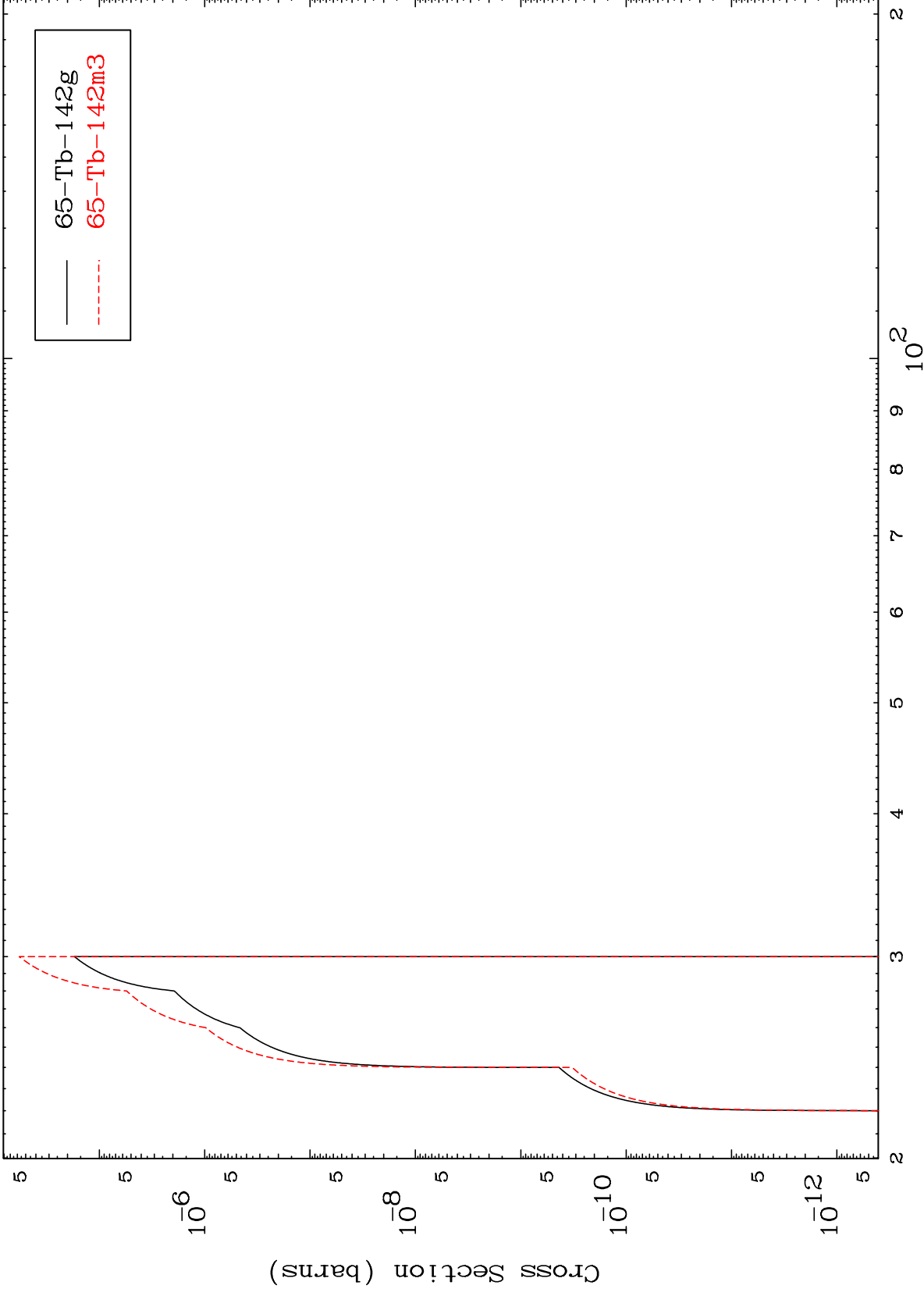
65-Tb-143

MAT 6478

(t,3n) p

65-Tb-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

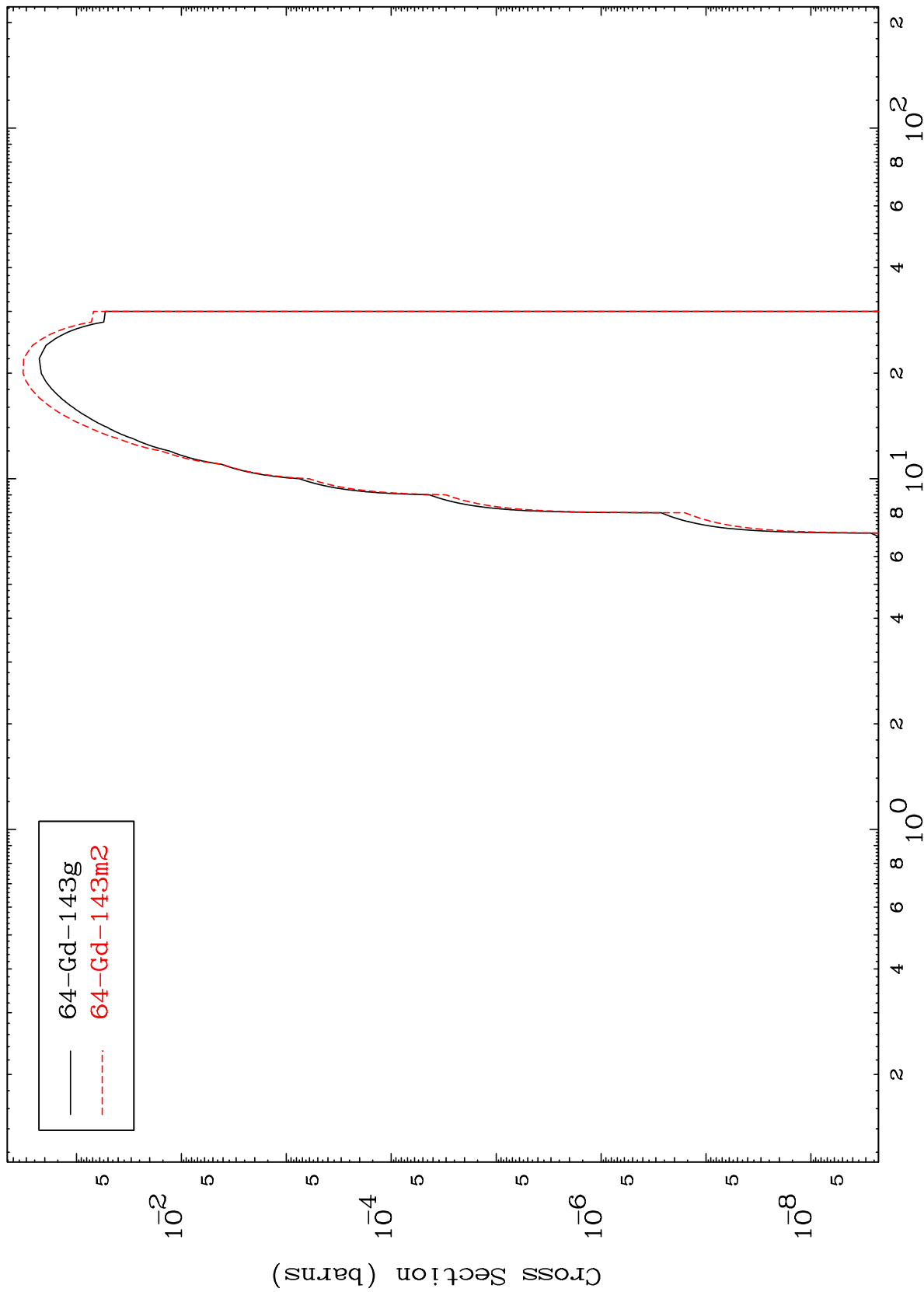
65-Tb-143

MAT 6478

(t,2n) p

65-Tb-143

Radionuclide Production Cross Section

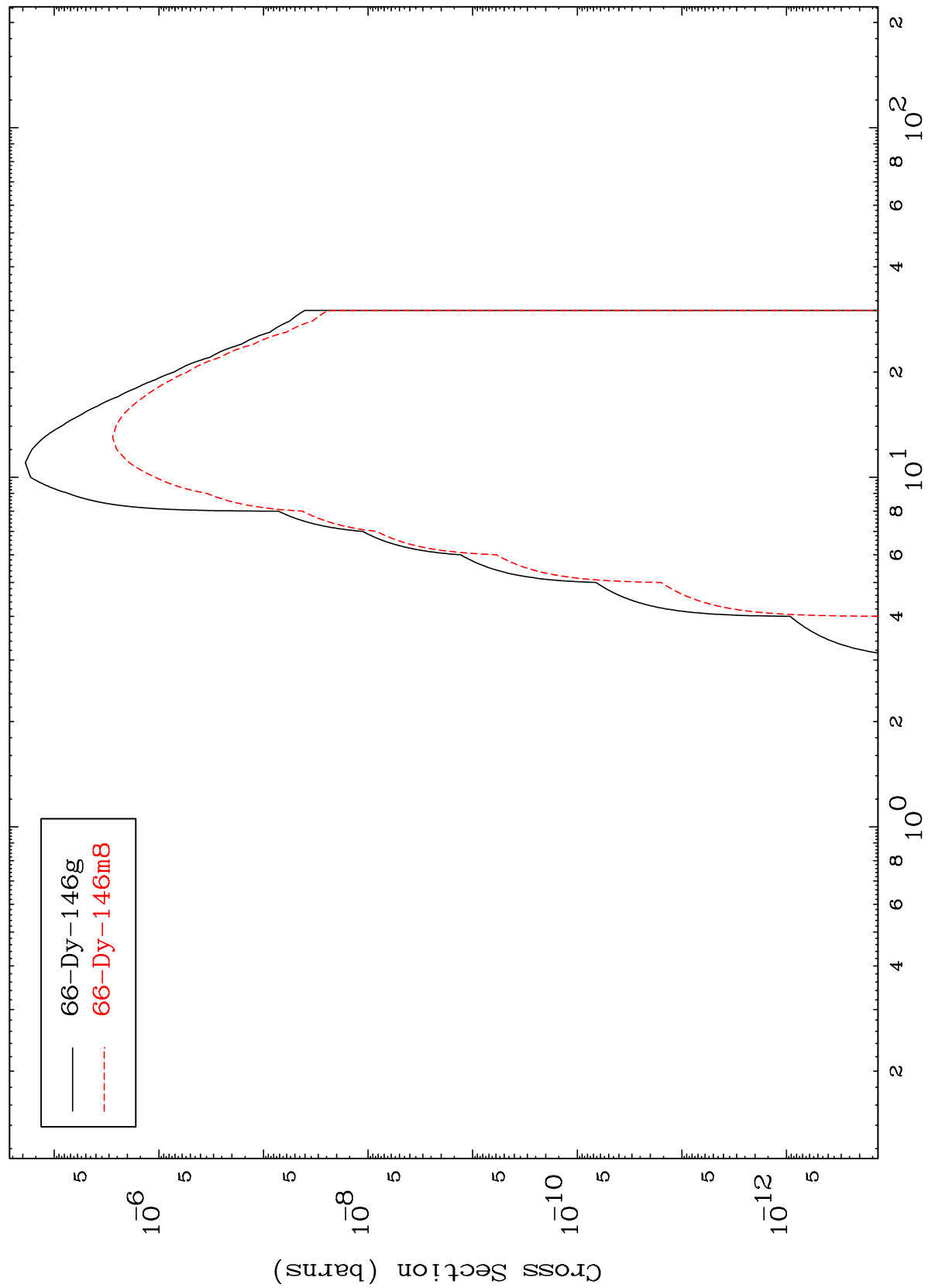




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65-Tb-143

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



24

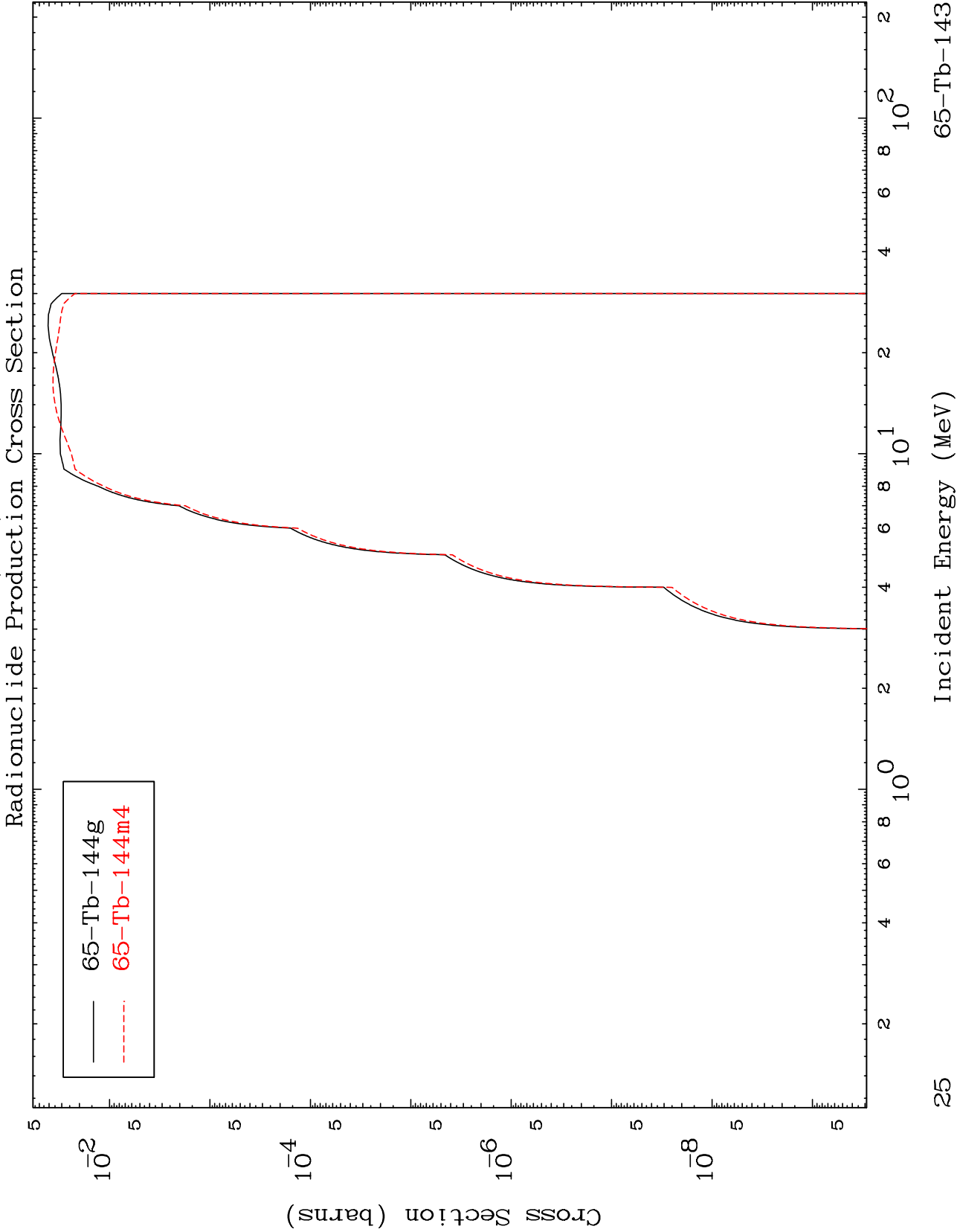
65-Tb-143

Incident Energy (MeV)

MAT 6478

(t,d)

65-Tb-143

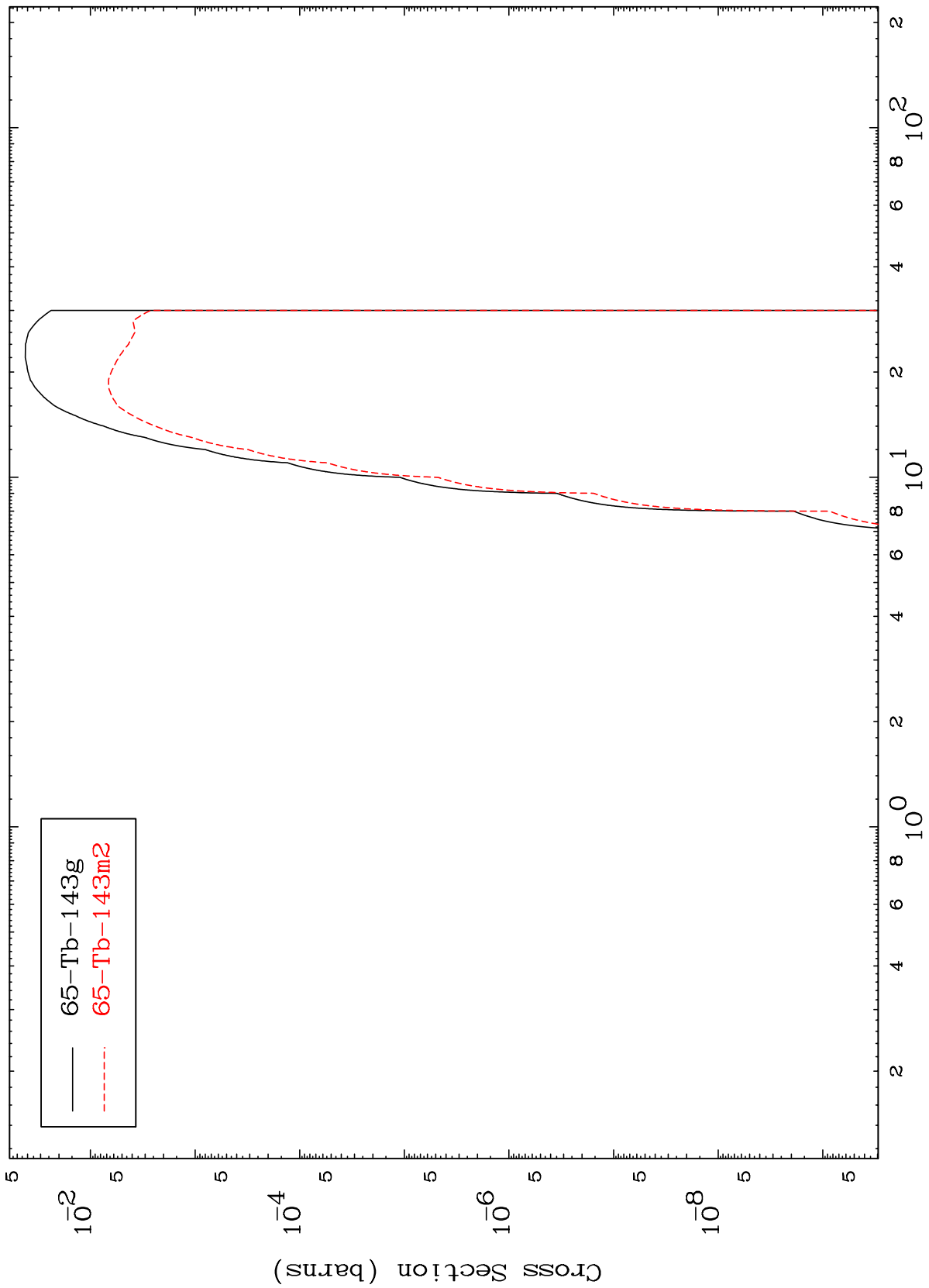


MAT 6478

(t, t)

65-Tb-143

Radionuclide Production Cross Section

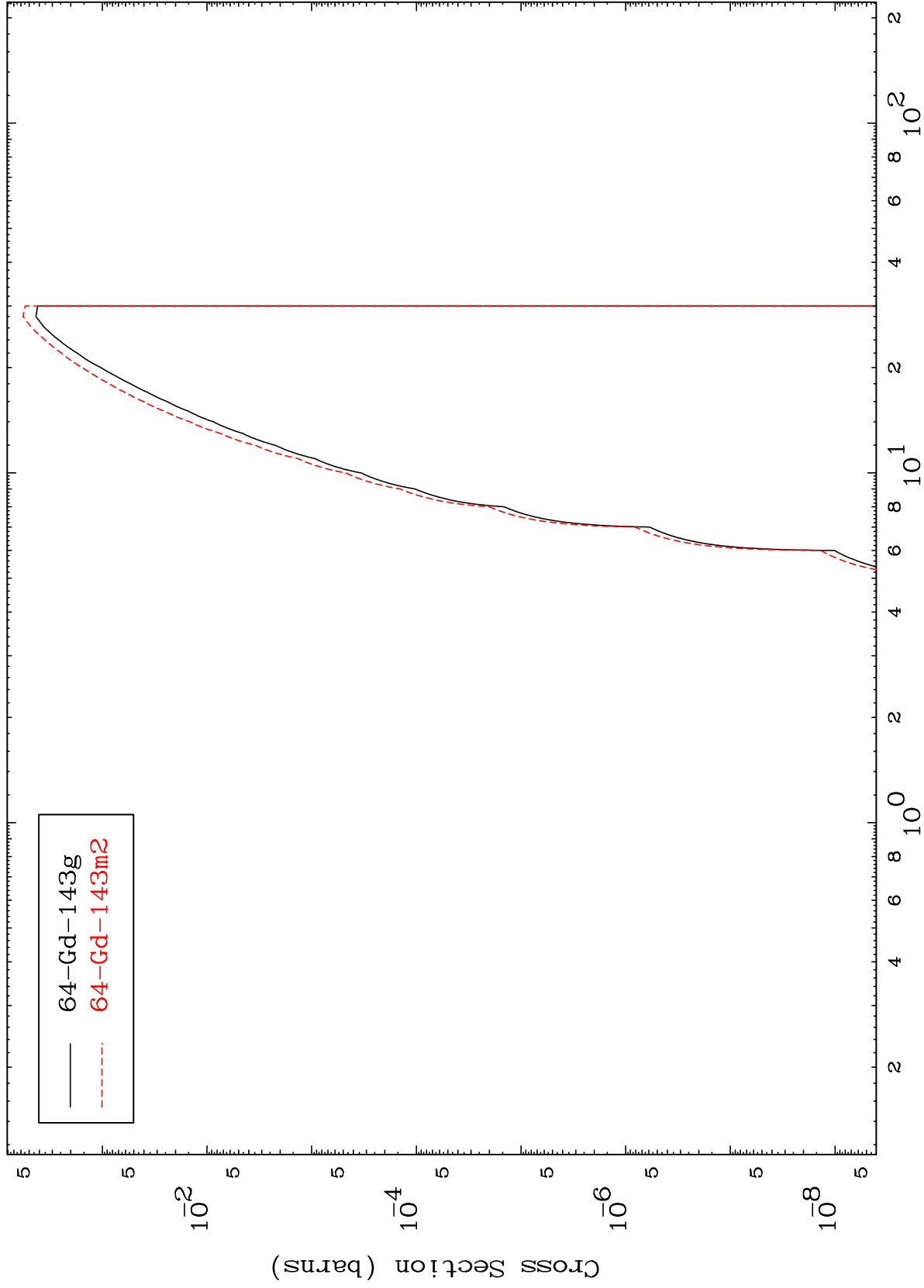


MAT 6478

(t,He-3)

65-Tb-143

Radionuclide Production Cross Section



27

Incident Energy (MeV)

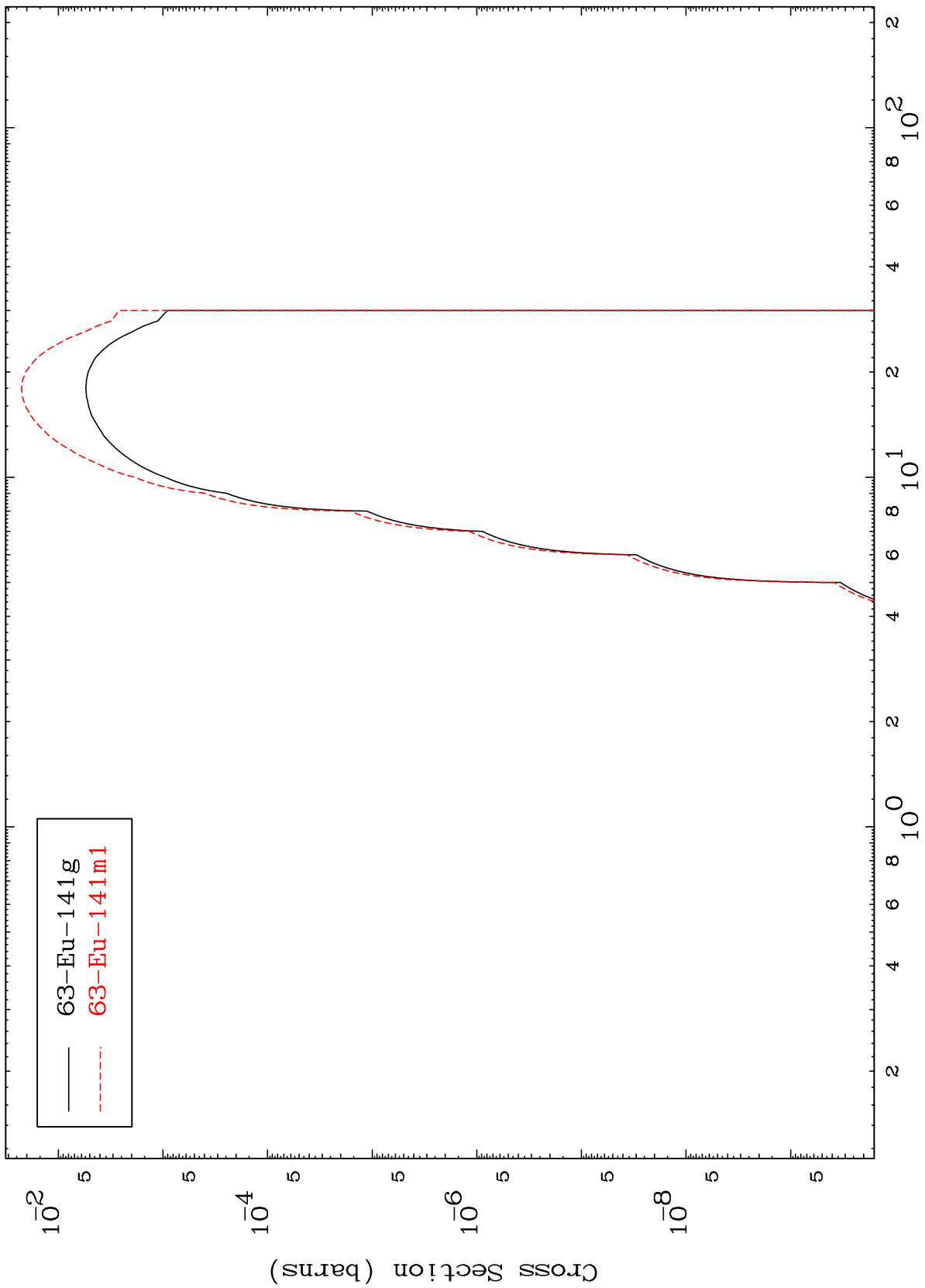
65-Tb-143

MAT 6478

(t,p)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section

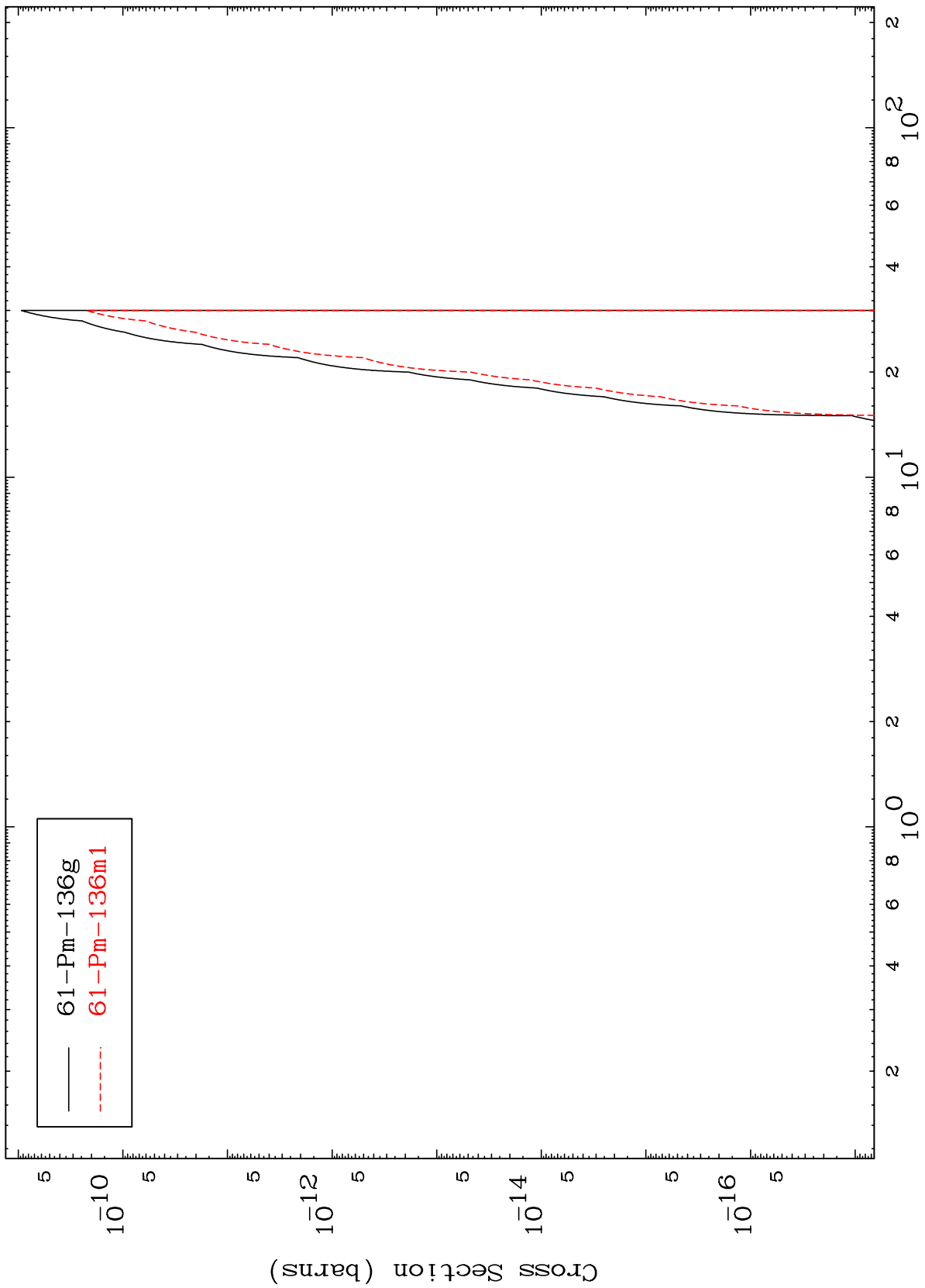


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(t,d)  $2\alpha$

65-Tb-143

Radionuclide Production Cross Section



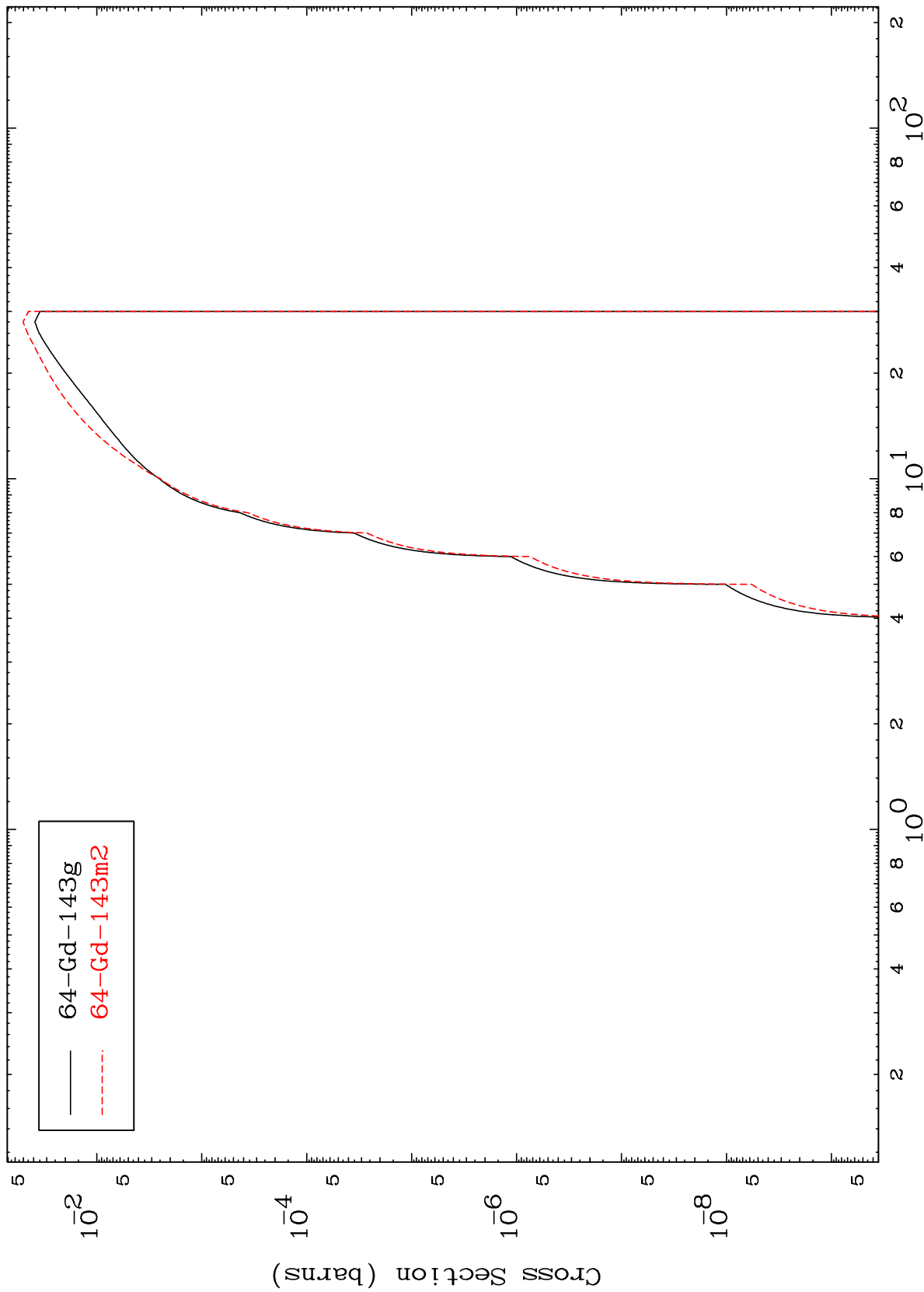
61-Pm-136g  
61-Pm-136m1

MAT 6478

(t,p) d

65-Tb-143

Radionuclide Production Cross Section



30

Incident Energy (MeV)

65-Tb-143