

Program EVALPLOT  
(Version 2017-1)

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

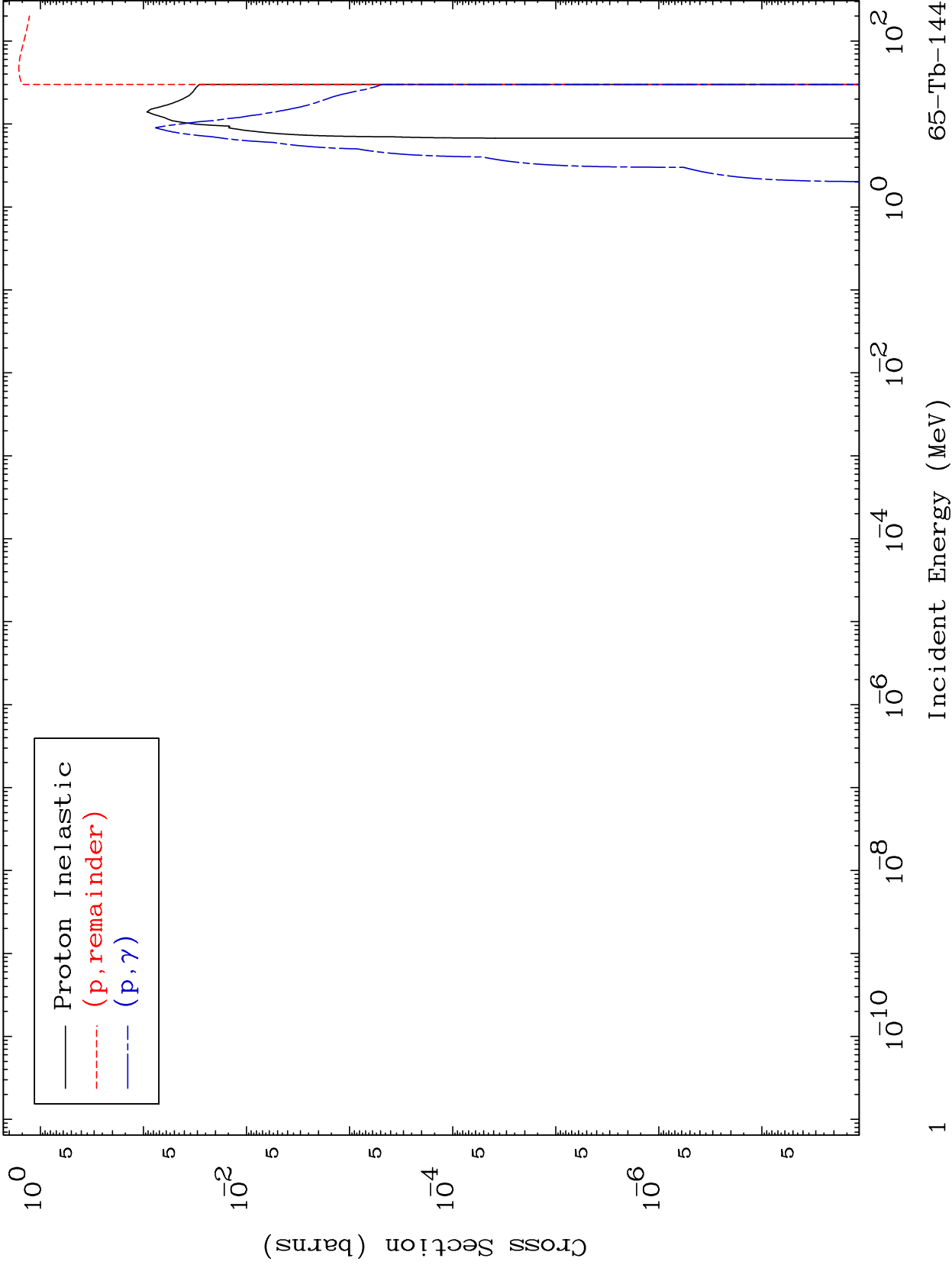
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6481

Proton Major  
0 Kelvin Cross Sections

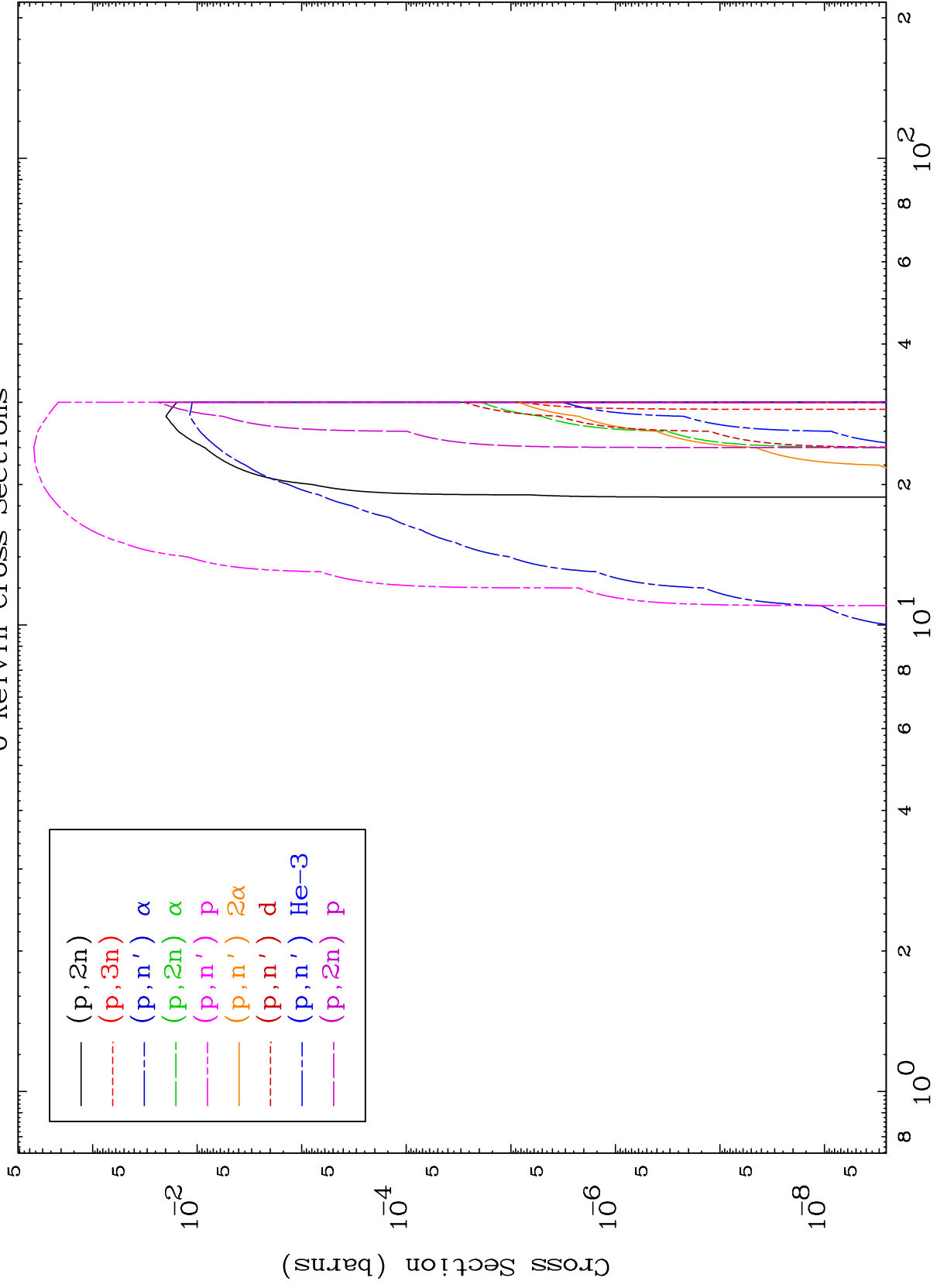
65-Tb-144



MAT 6481

Proton Neutron Production  
0 Kelvin Cross Sections

65-Tb-144



65-Tb-144

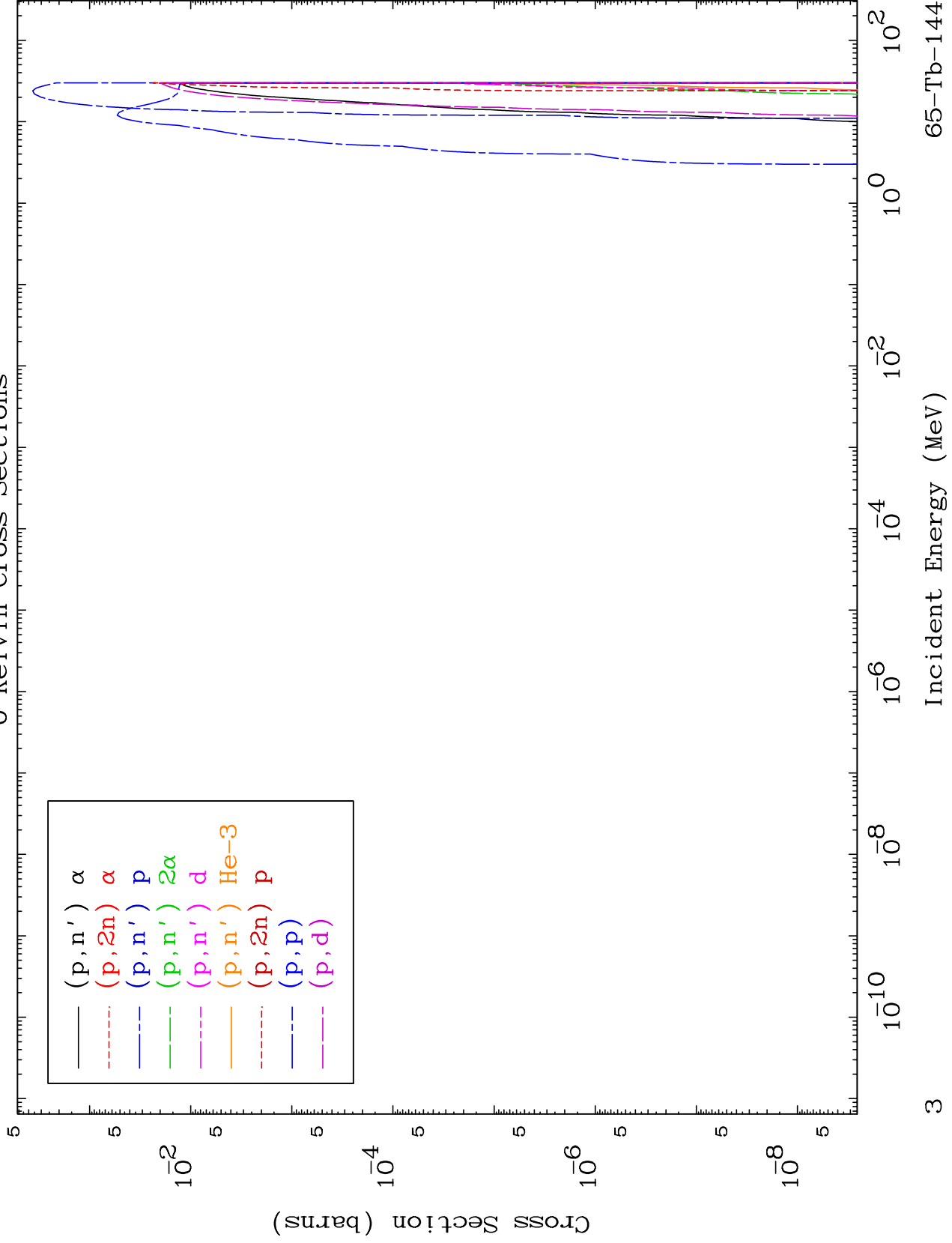
Incident Energy (MeV)

2

MAT 6481

Proton Charged Particle  
0 Kelvin Cross Sections

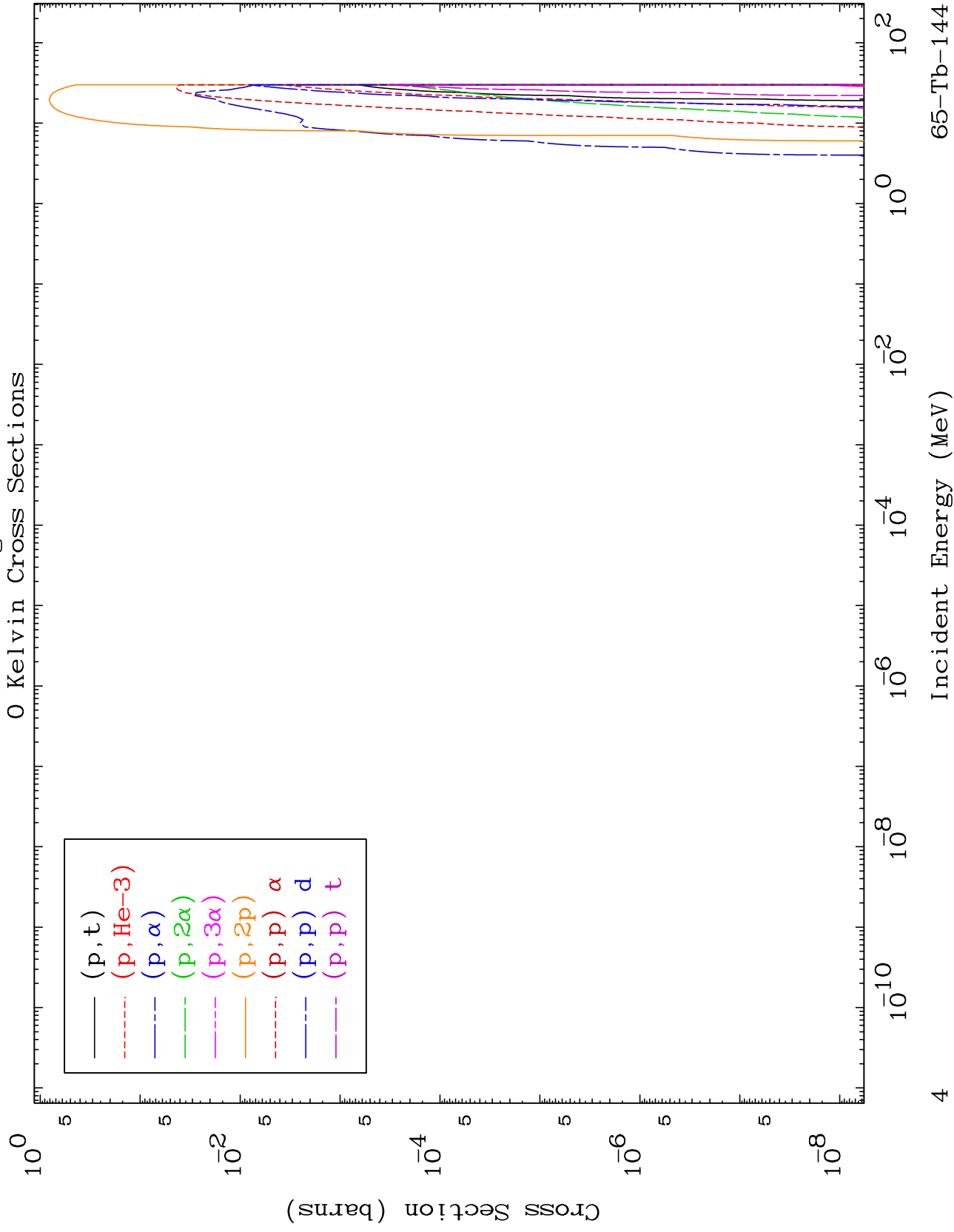
65-Tb-144



MAT 6481

Proton Charged Particle  
0 Kelvin Cross Sections

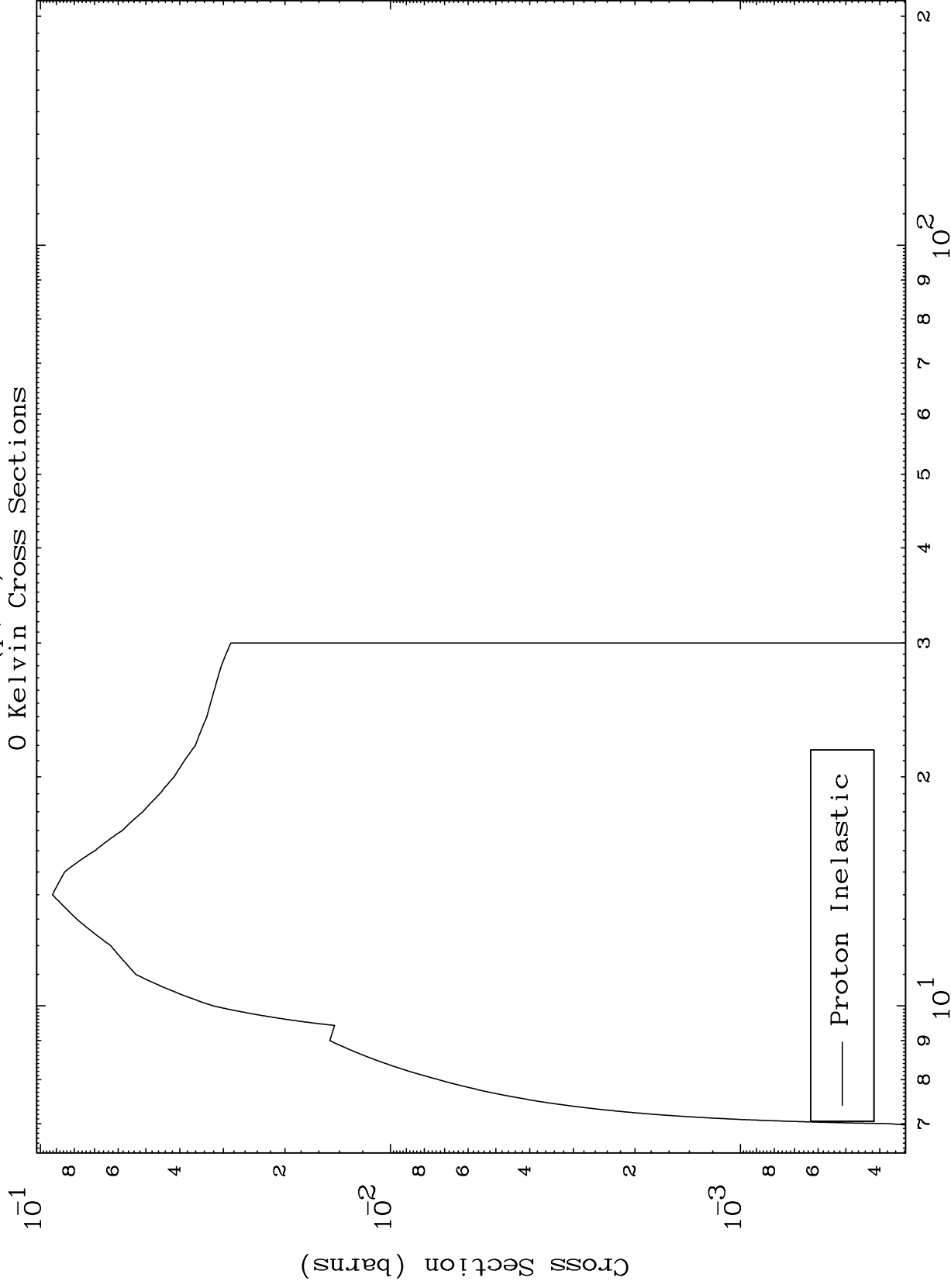
65-Tb-144



MAT 6481

65-Tb-144

(p,n') Level  
0 Kelvin Cross Sections



65-Tb-144

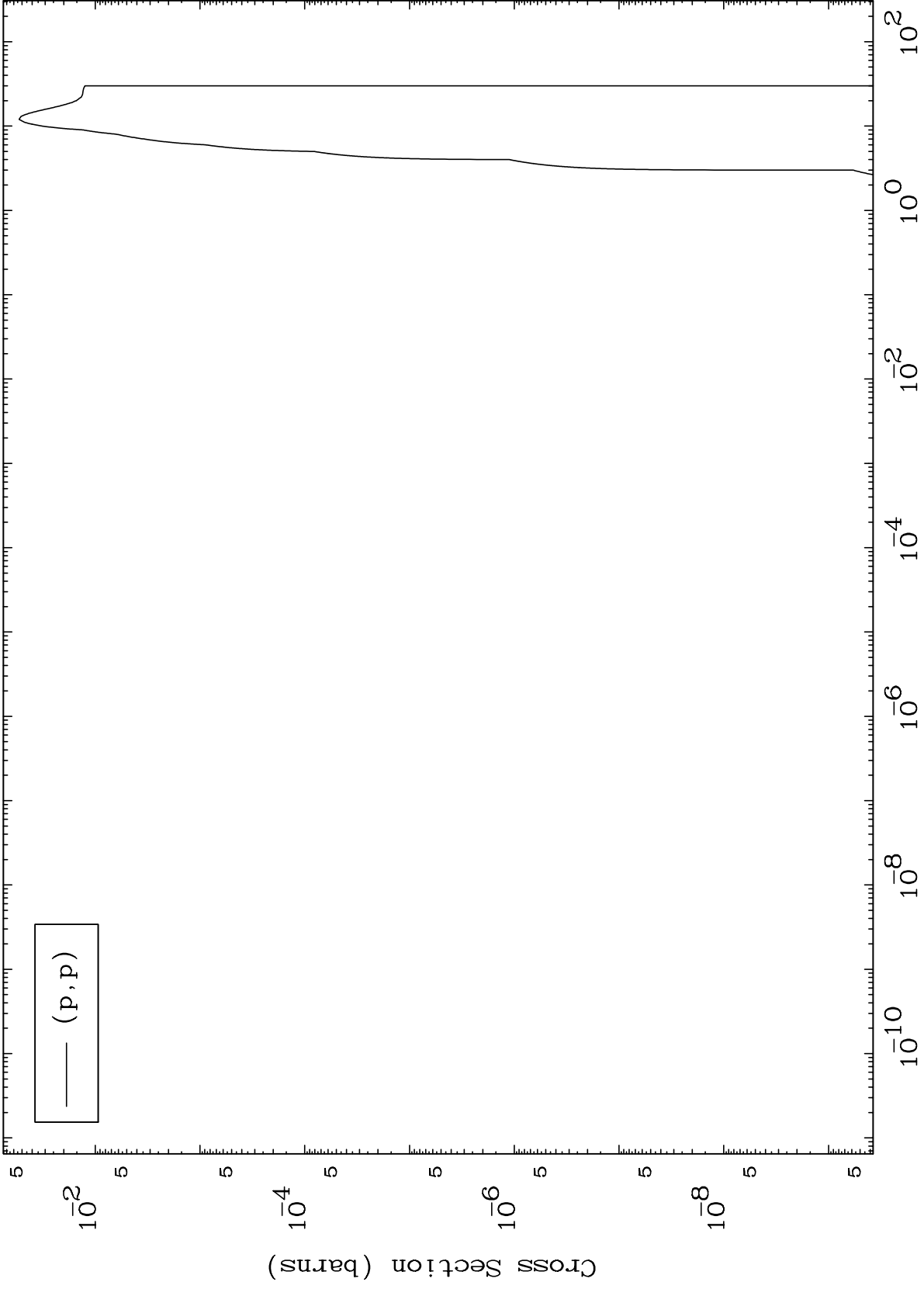
Incident Energy (MeV)

5

MAT 6481

(p,p) Levels  
0 Kelvin Cross Sections

65-Tb-144



6

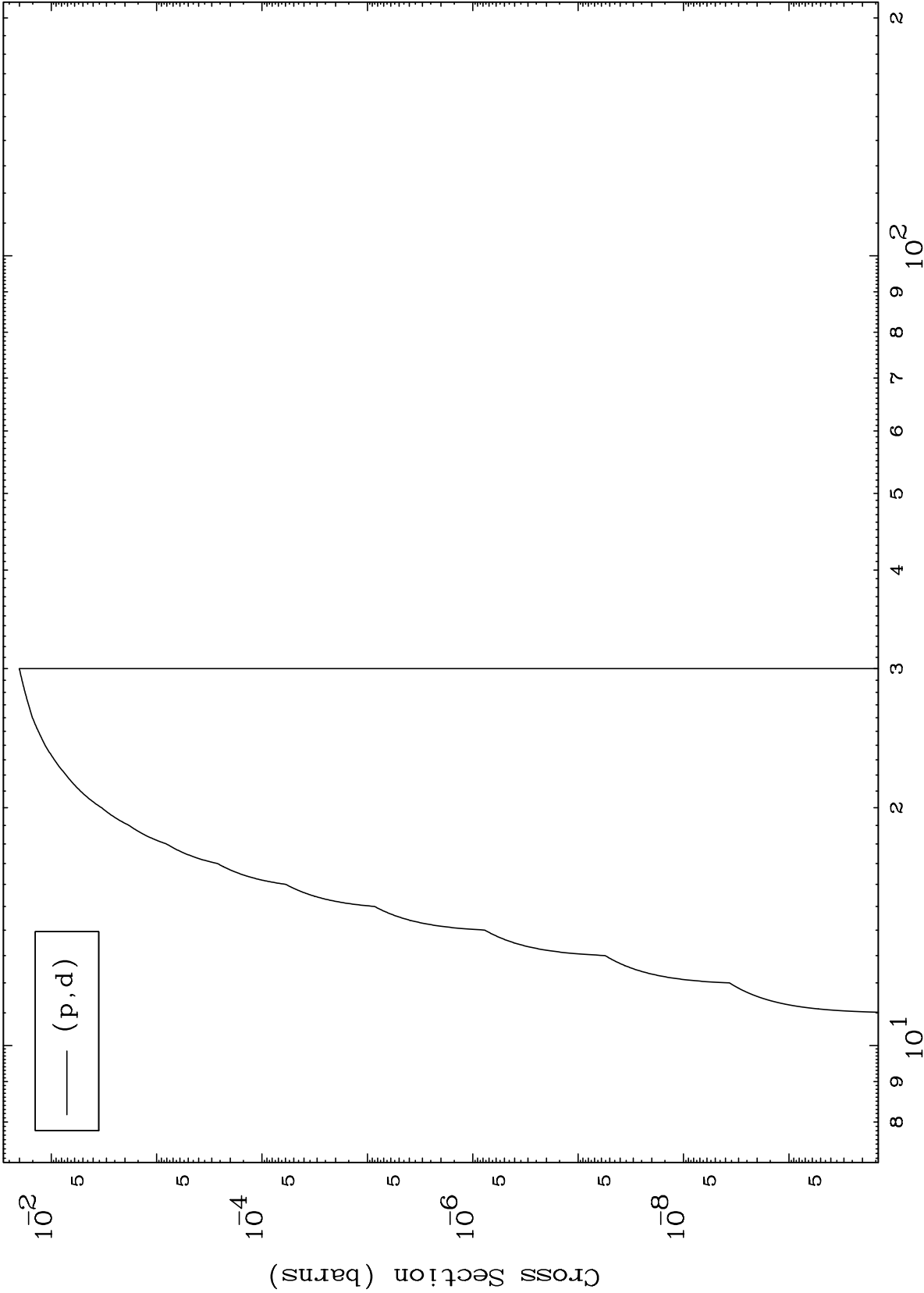
Incident Energy (MeV)

65-Tb-144

MAT 6481

(p,d) Levels  
0 Kelvin Cross Sections

65-Tb-144



7

Incident Energy (MeV)

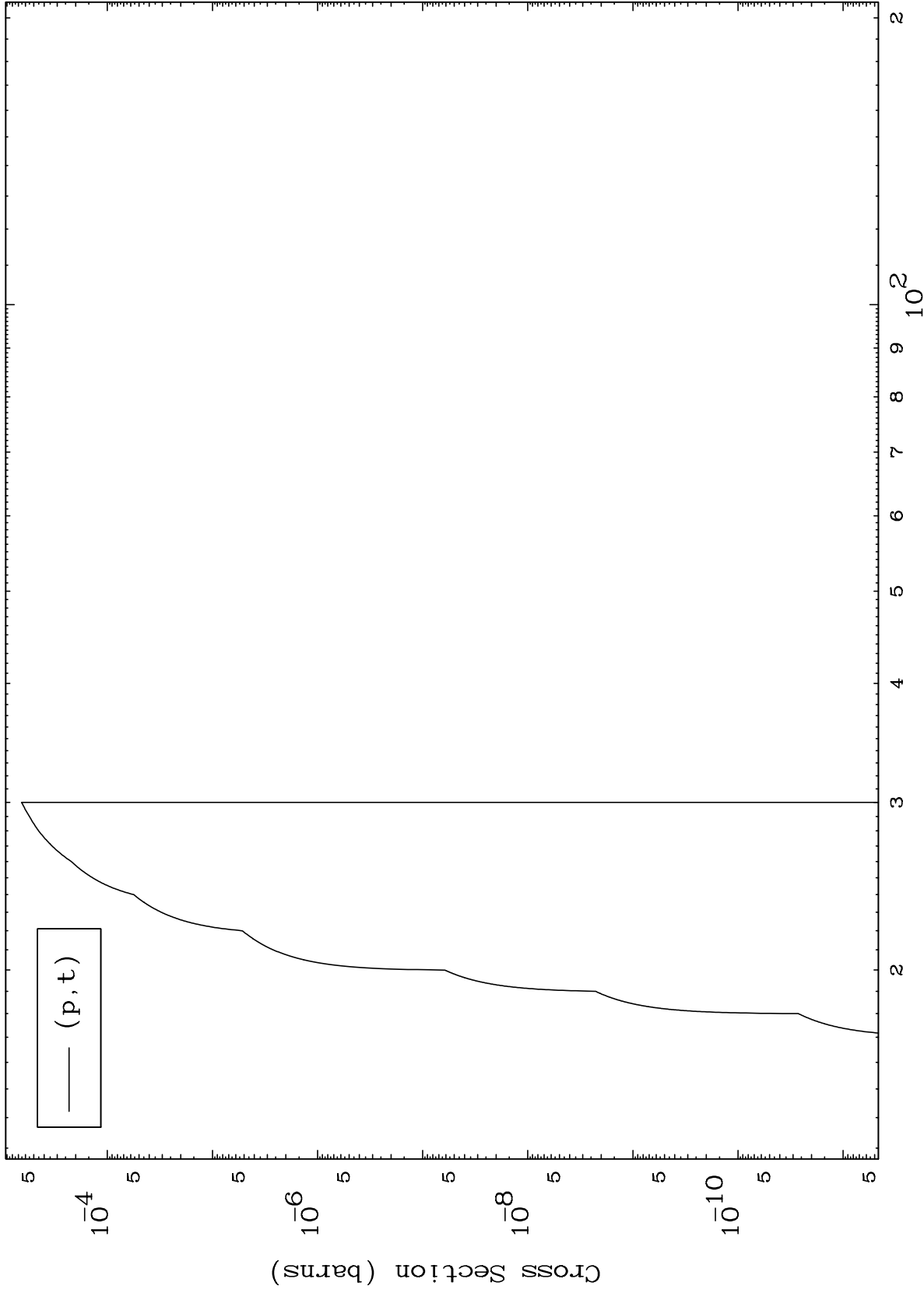
65-Tb-144



MAT 6481

(p,t) Levels  
0 Kelvin Cross Sections

65-Tb-144



8

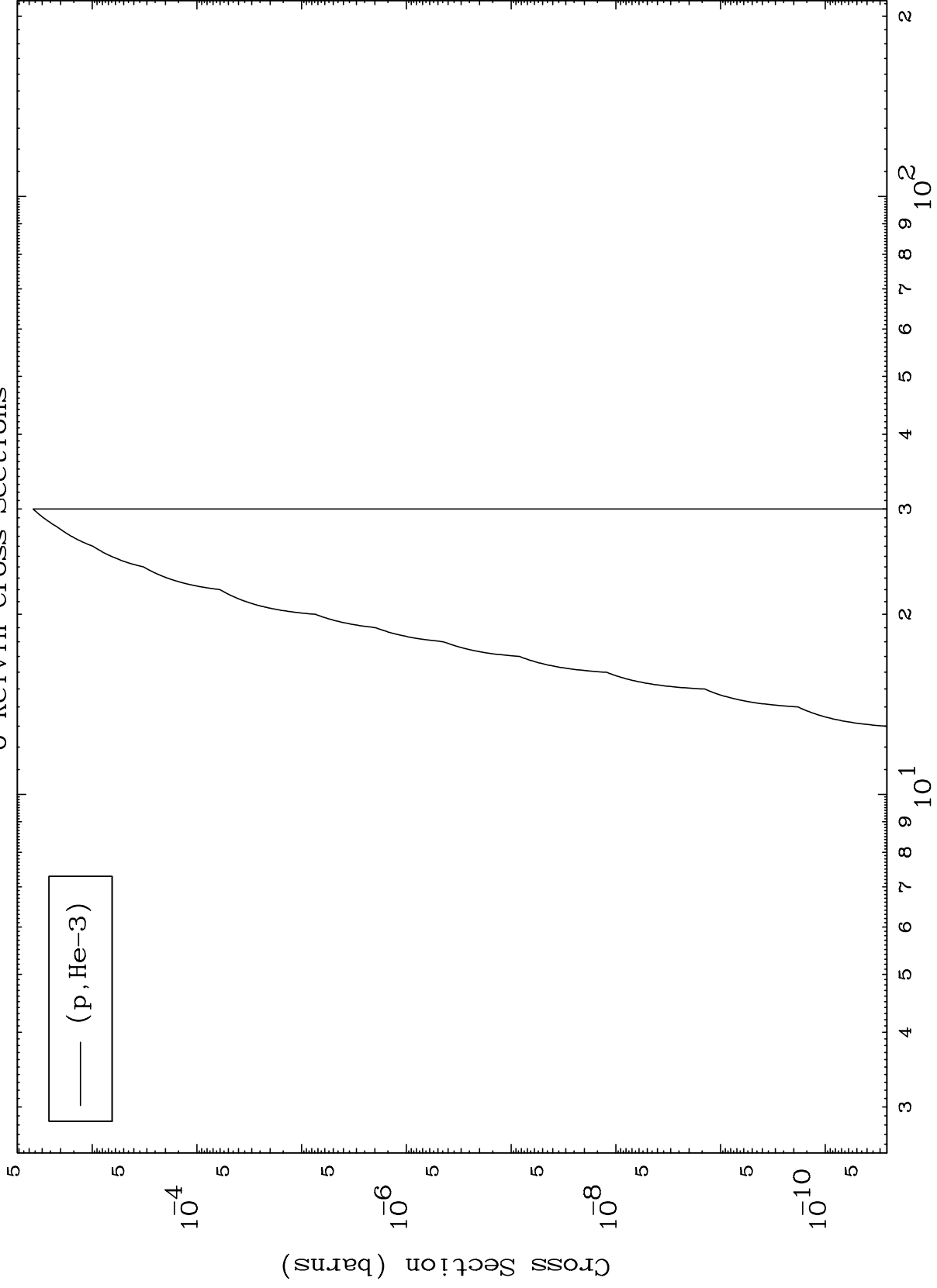
Incident Energy (MeV)

65-Tb-144

MAT 6481

(p,He3) Levels  
0 Kelvin Cross Sections

65-Tb-144



9

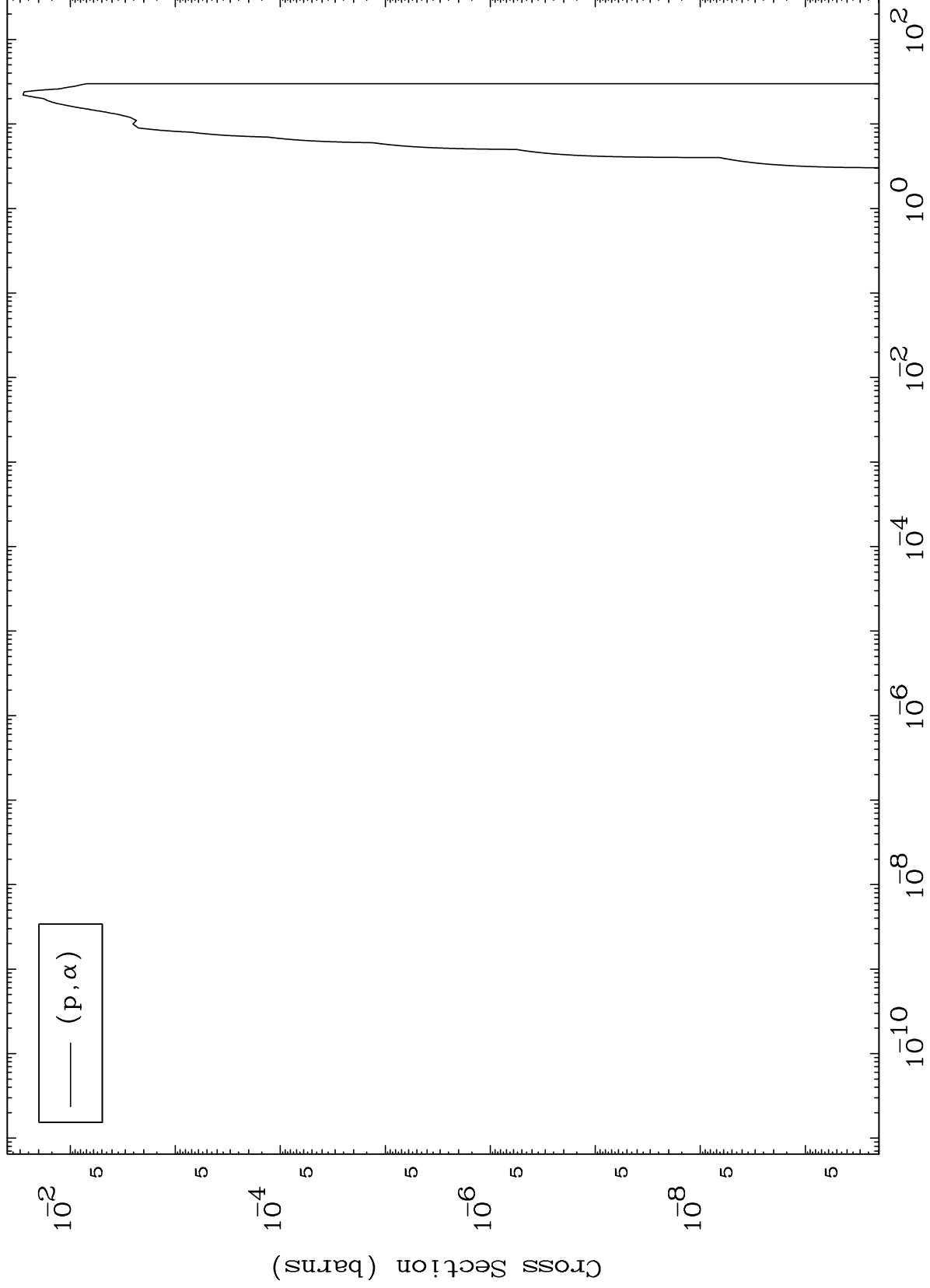
Incident Energy (MeV)

65-Tb-144

MAT 6481

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

65-Tb-144



10

Incident Energy (MeV)

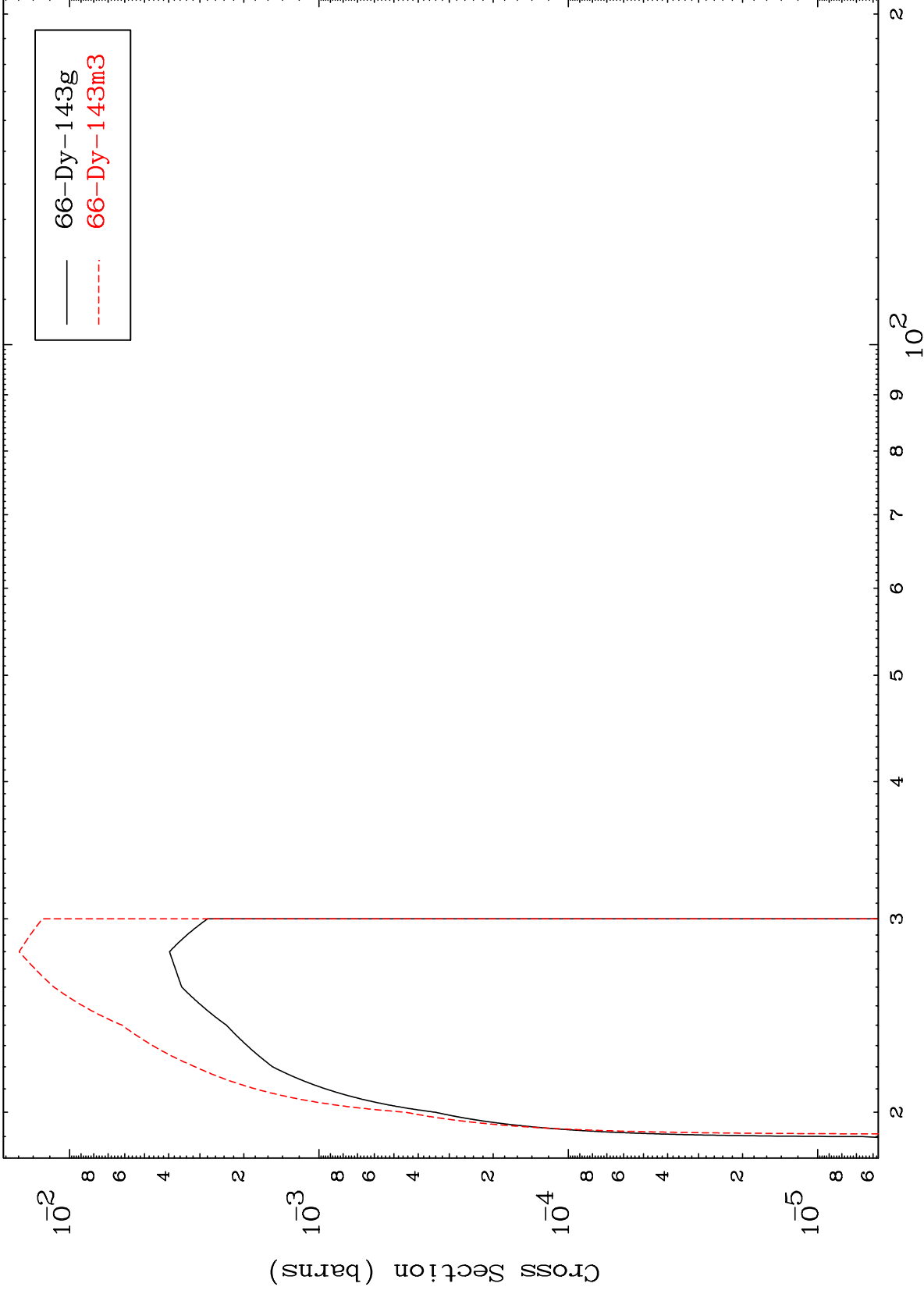
65-Tb-144

MAT 6481

(p,2n)

65-Tb-144

Radionuclide Production Cross Section

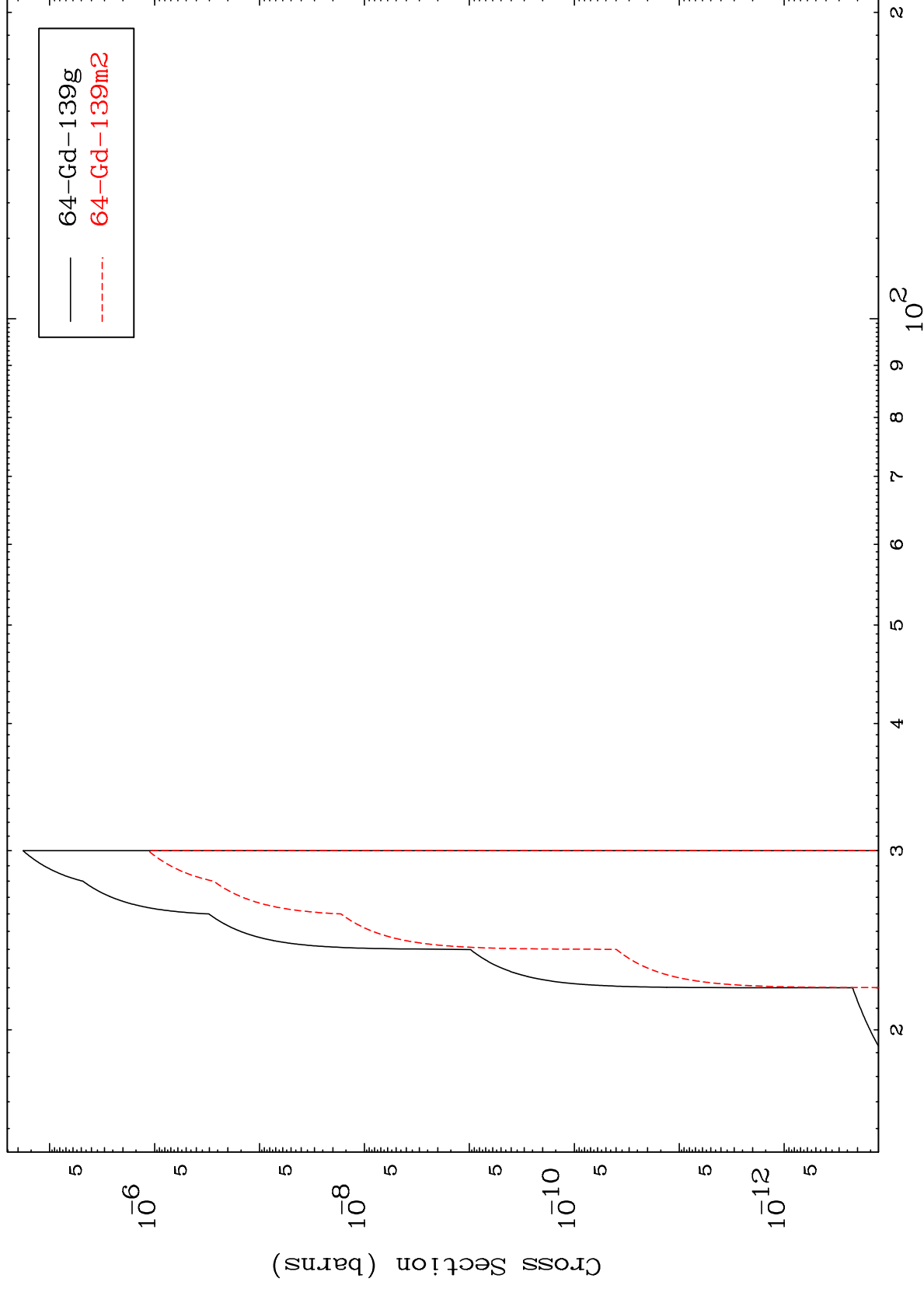


MAT 6481

(p,2n)  $\alpha$

65-Tb-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

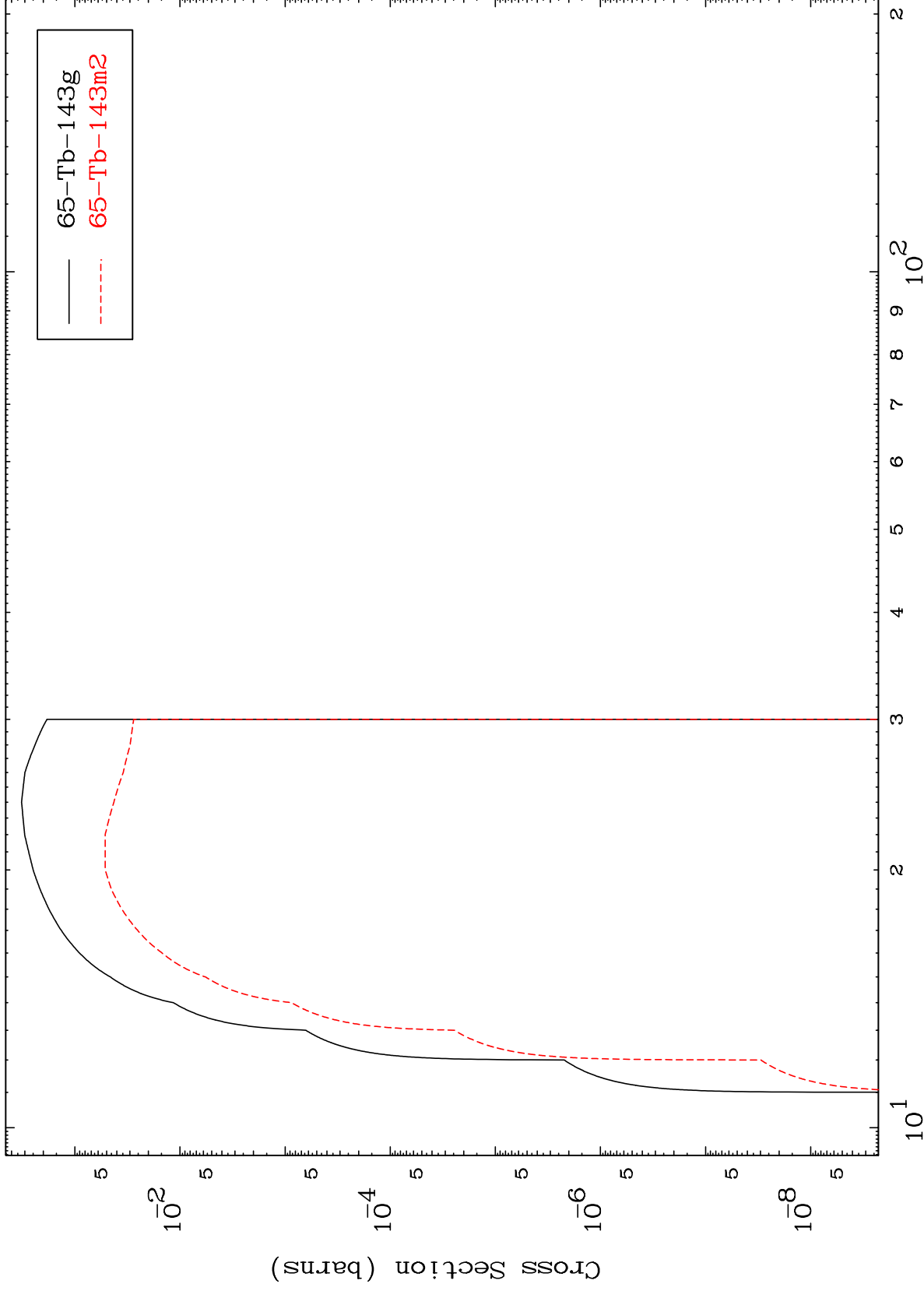
65-Tb-144

MAT 6481

(p,n') p

65-Tb-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

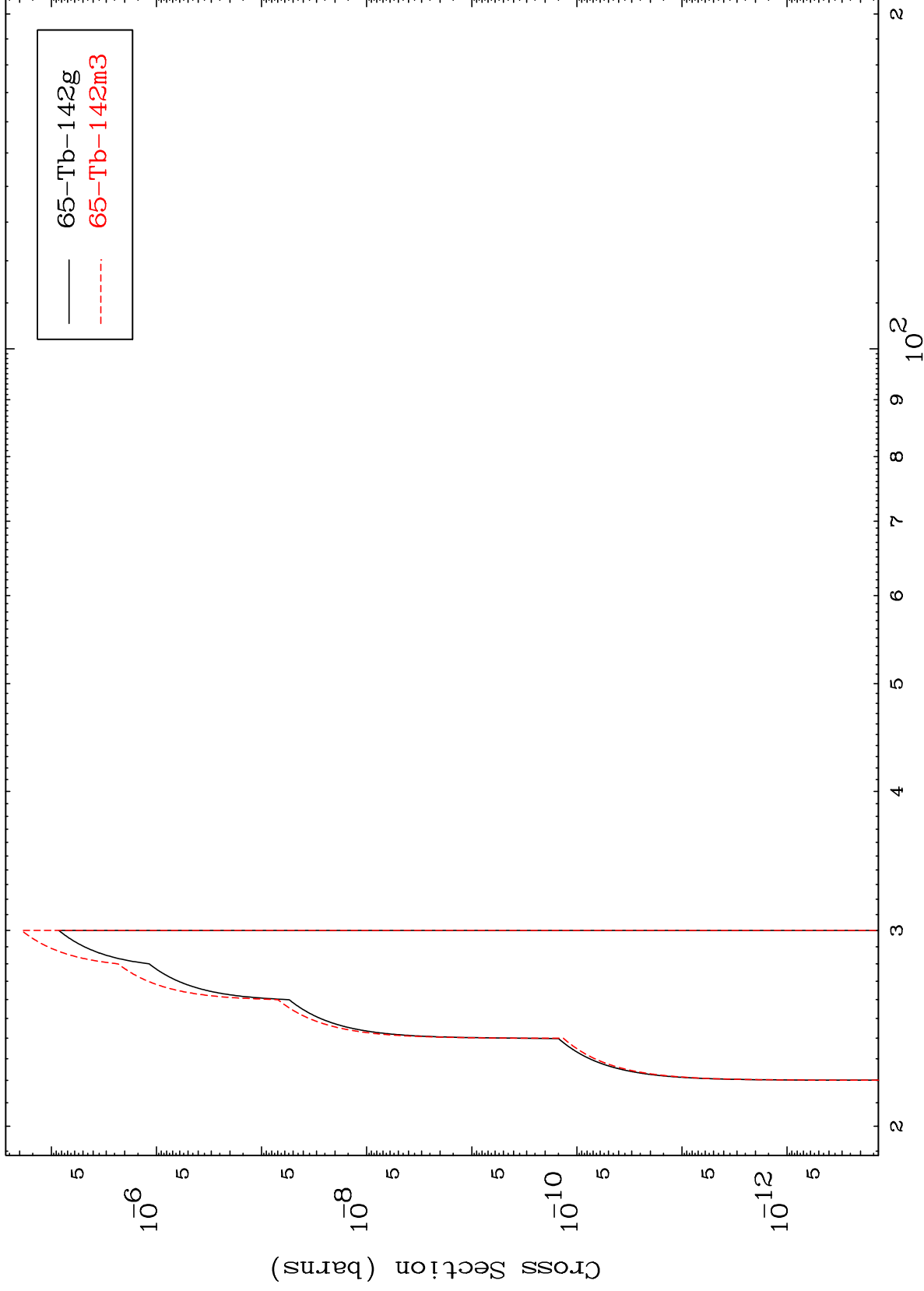
65-Tb-144

MAT 6481

(p,n') d

65-Tb-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

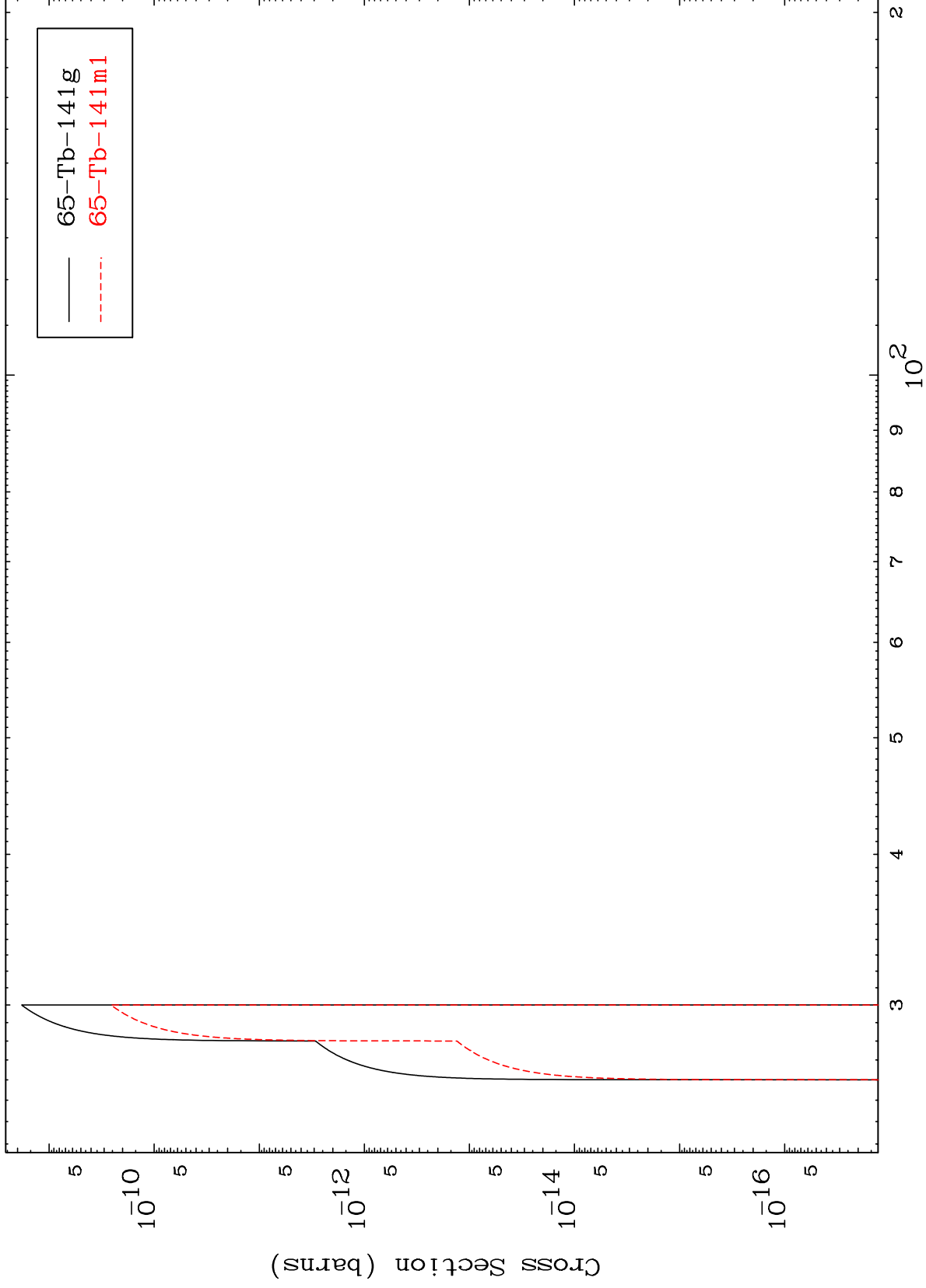
65-Tb-144

MAT 6481

(p,n') t

65-Tb-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-144

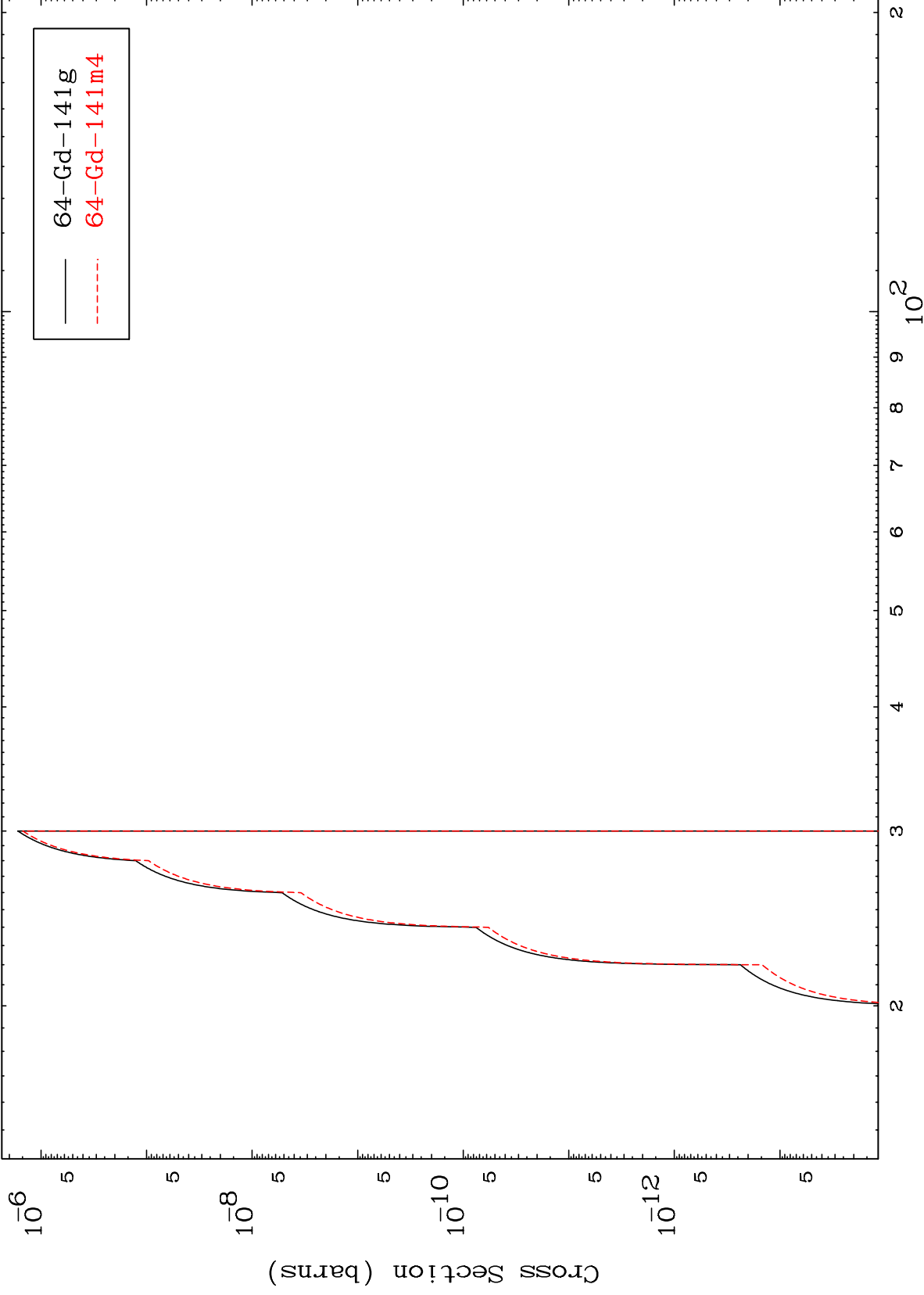


MAT 6481

(p,n') He-3

65-Tb-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

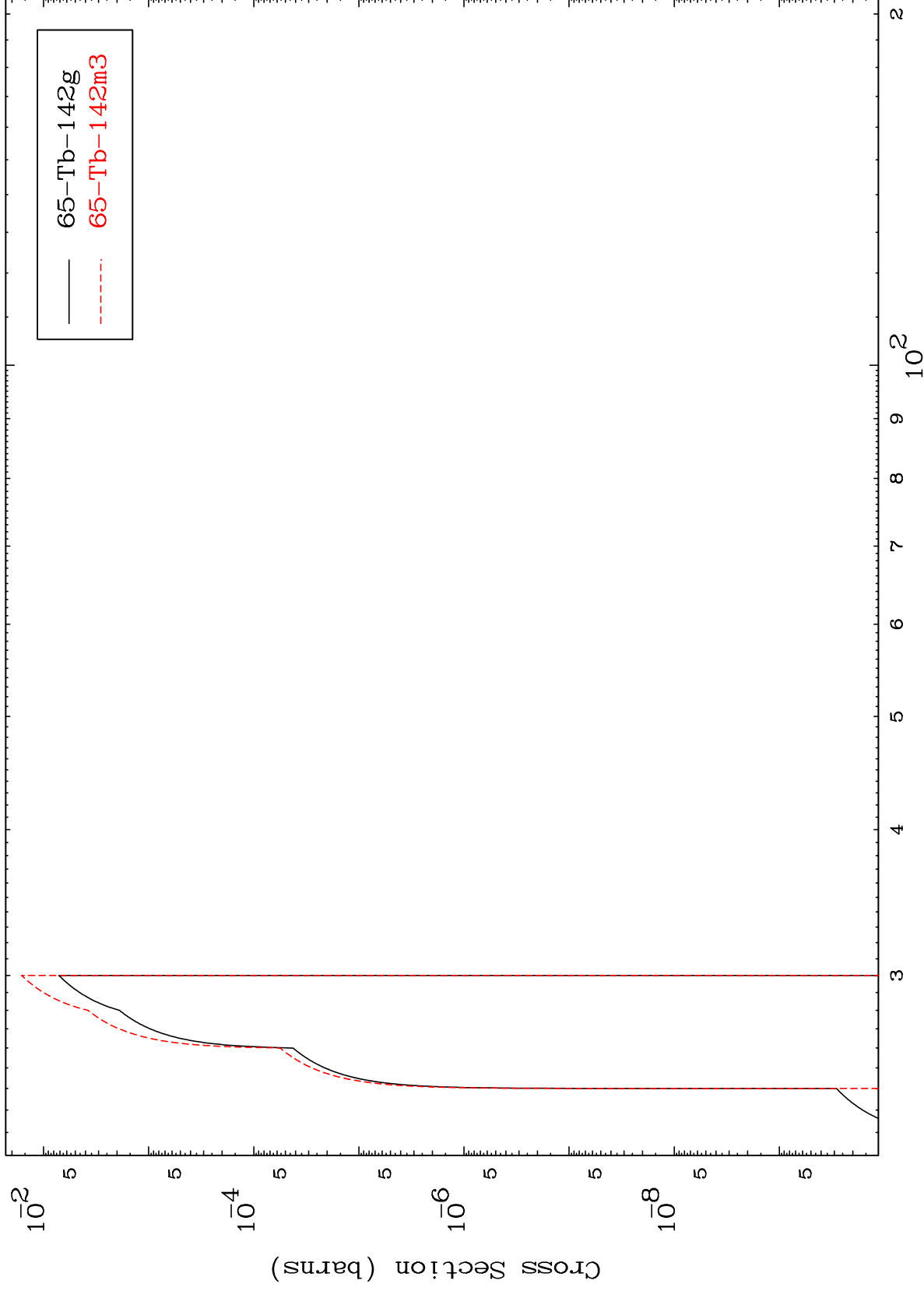
65-Tb-144

MAT 6481

(p,2n) p

65-Tb-144

Radionuclide Production Cross Section



17

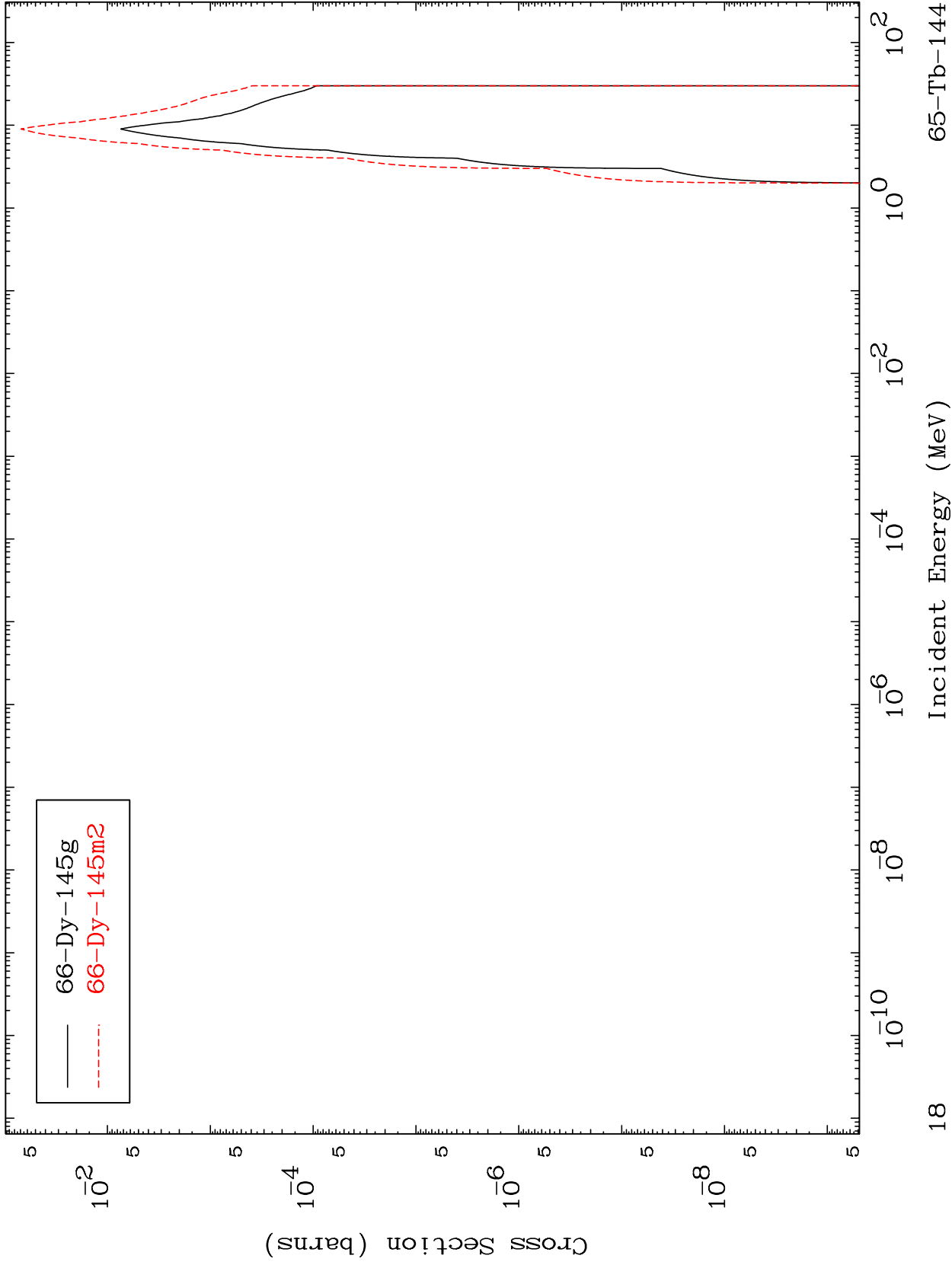
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

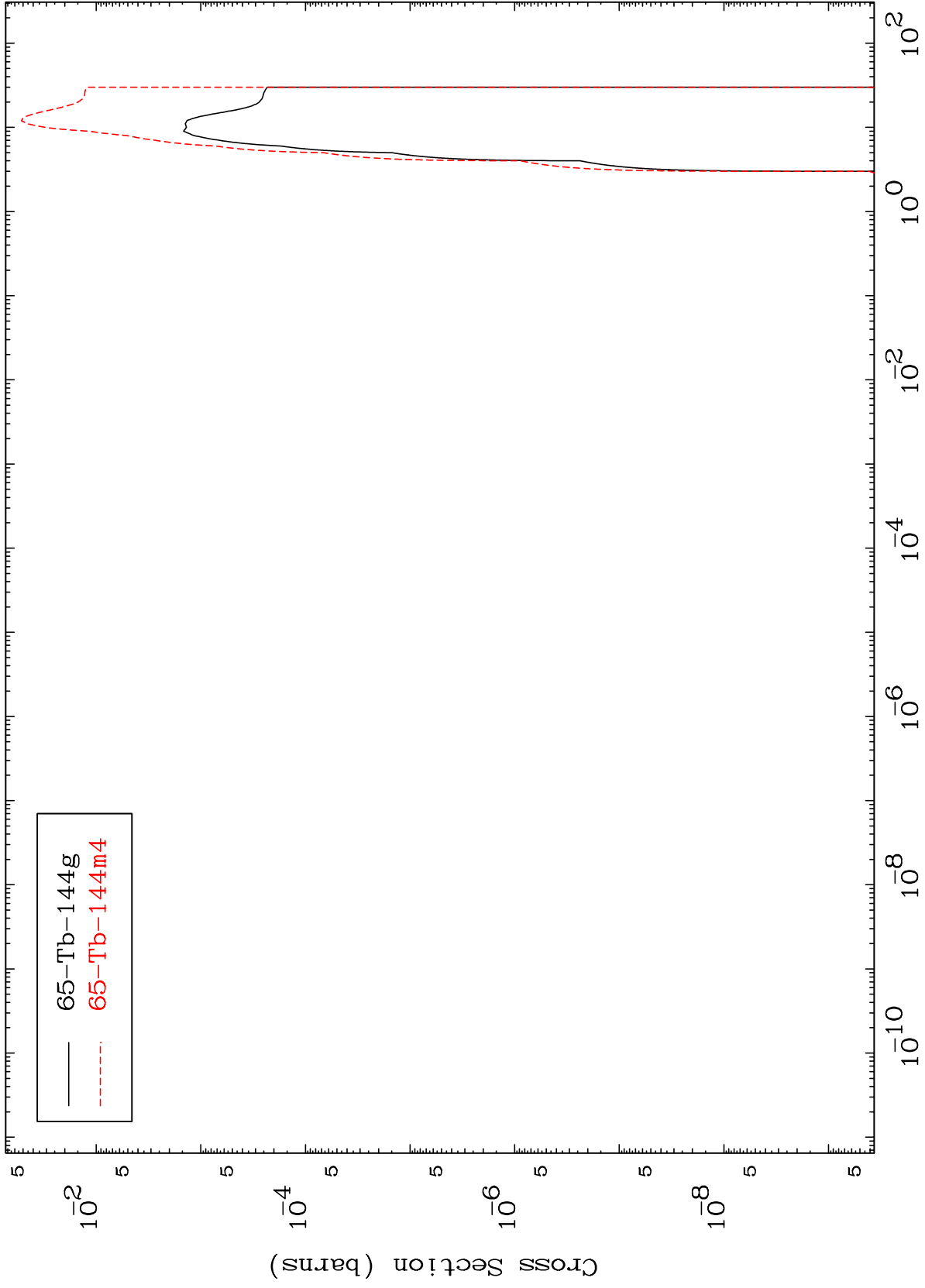
(p,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 6481

<sup>65</sup>Tb-144

(p,p)  
Radionuclide Production Cross Section



— 65-Tb-144g  
- - - 65-Tb-144m4

<sup>65</sup>Tb-144

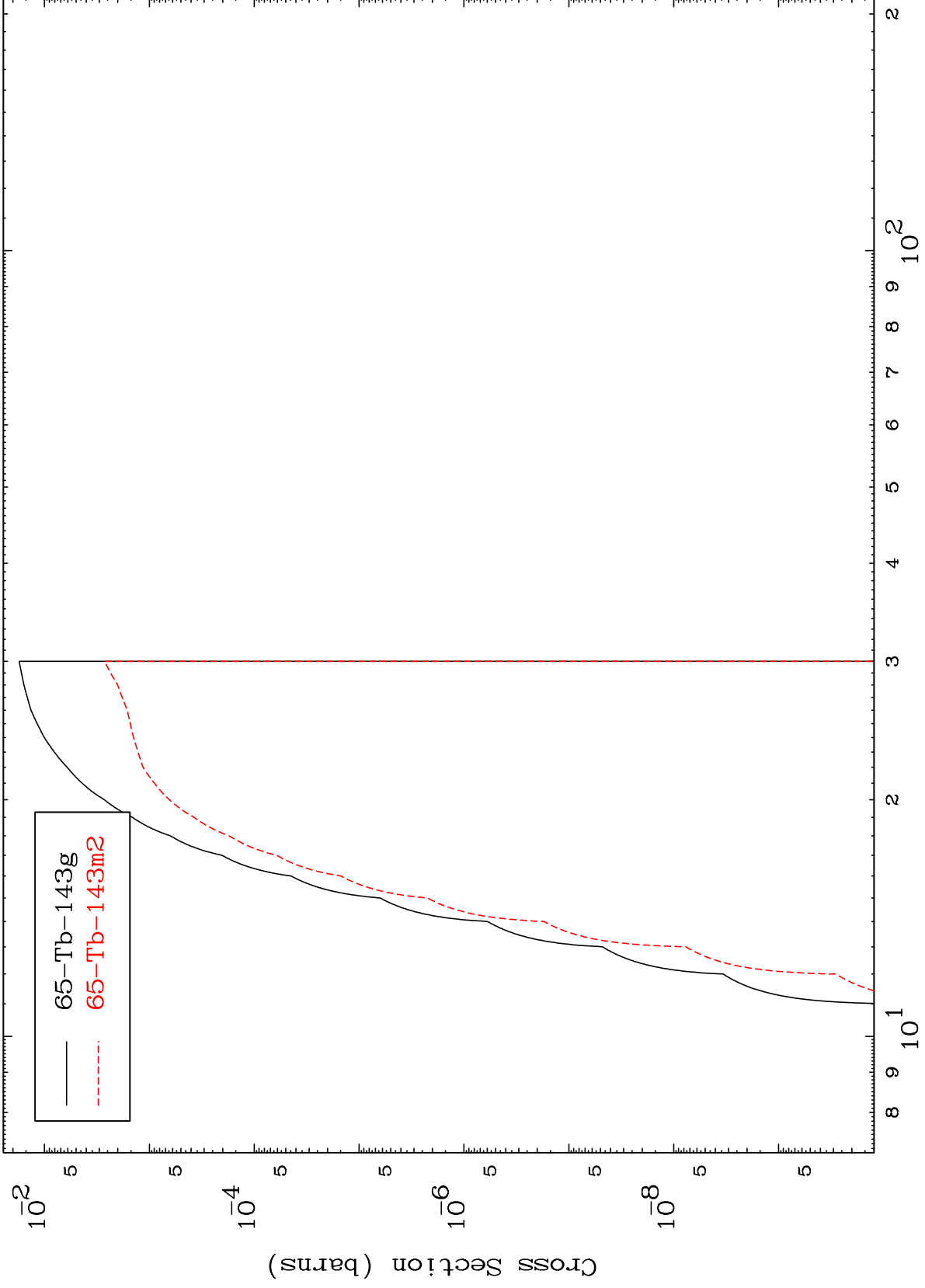
Incident Energy (MeV)

19

MAT 6481

65-Tb-144

(p,d)  
Radionuclide Production Cross Section



20

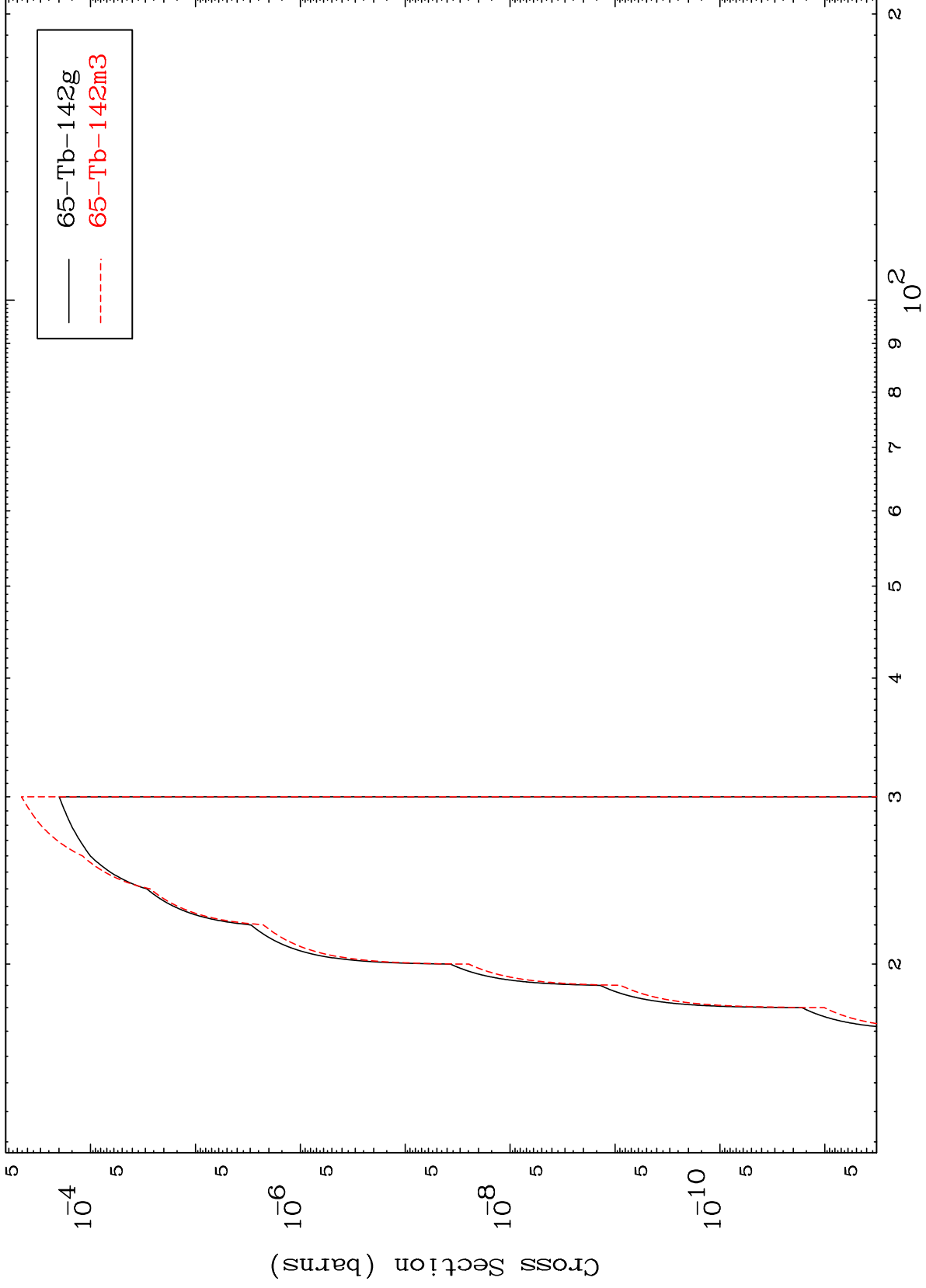
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

(p,t)  
Radionuclide Production Cross Section

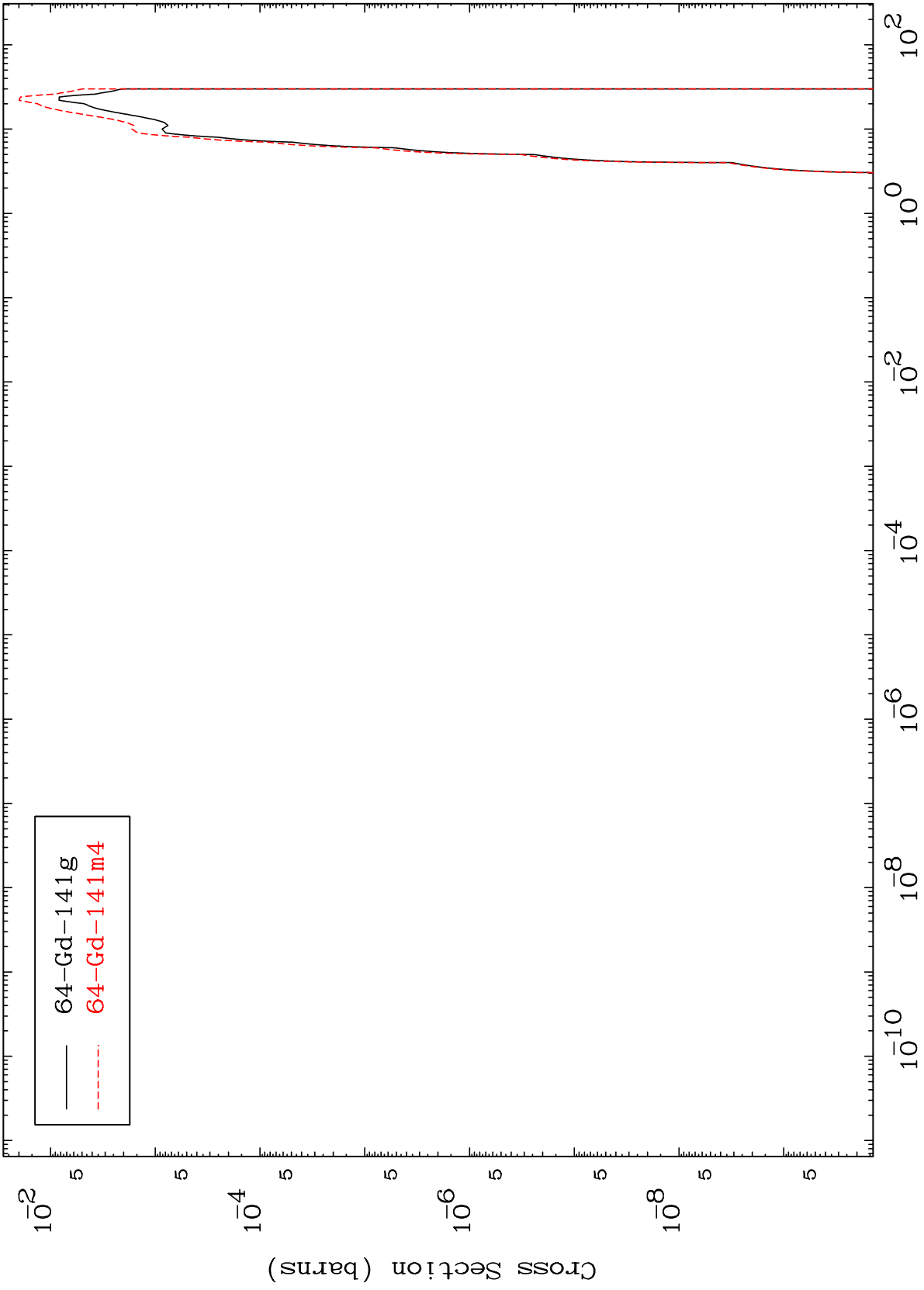


MAT 6481

(p,  $\alpha$ )

65-Tb-144

Radionuclide Production Cross Section



22

Incident Energy (MeV)

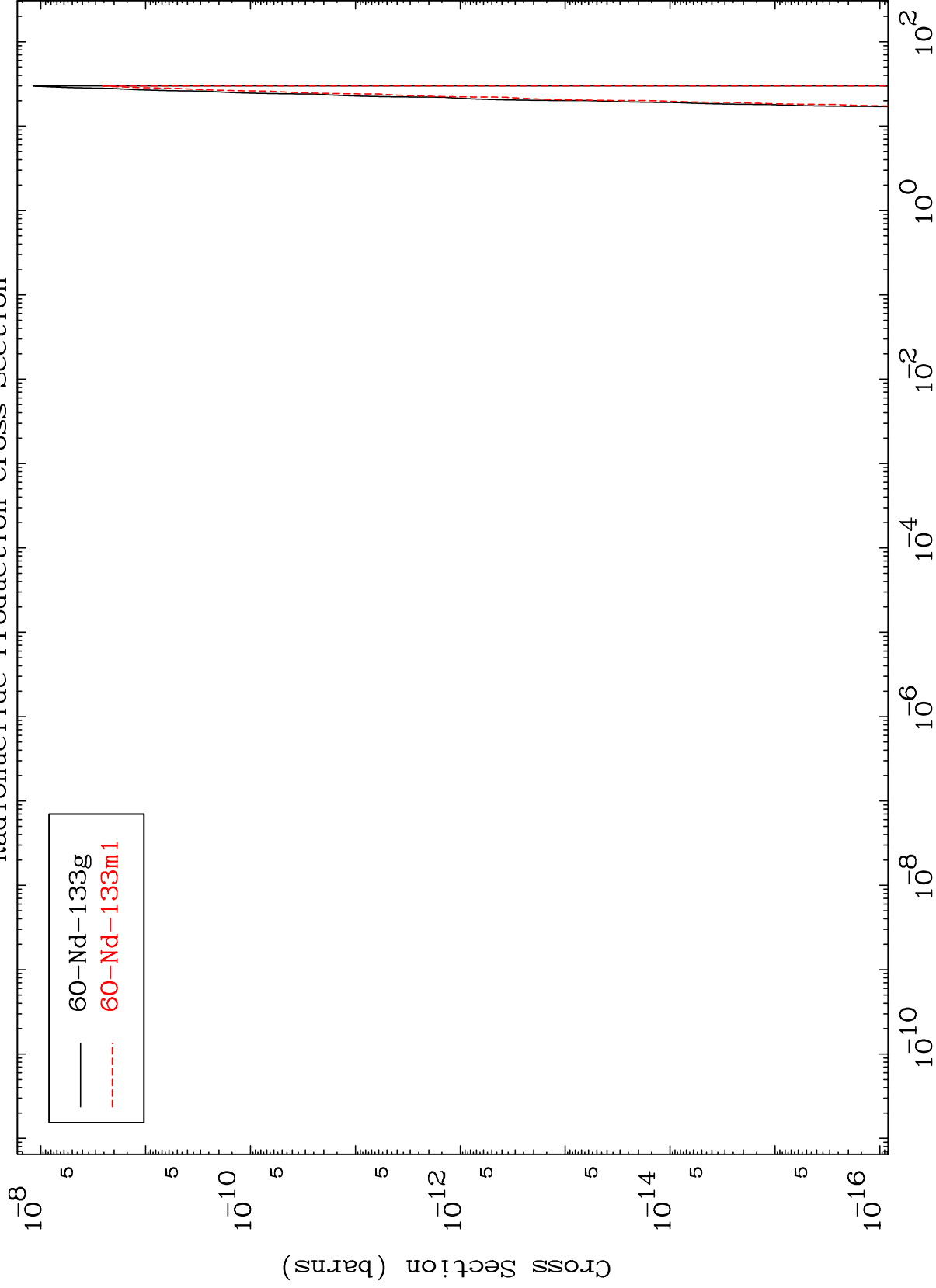
65-Tb-144

MAT 6481

(p,3 $\alpha$ )

65-Tb-144

Radionuclide Production Cross Section



23

Incident Energy (MeV)

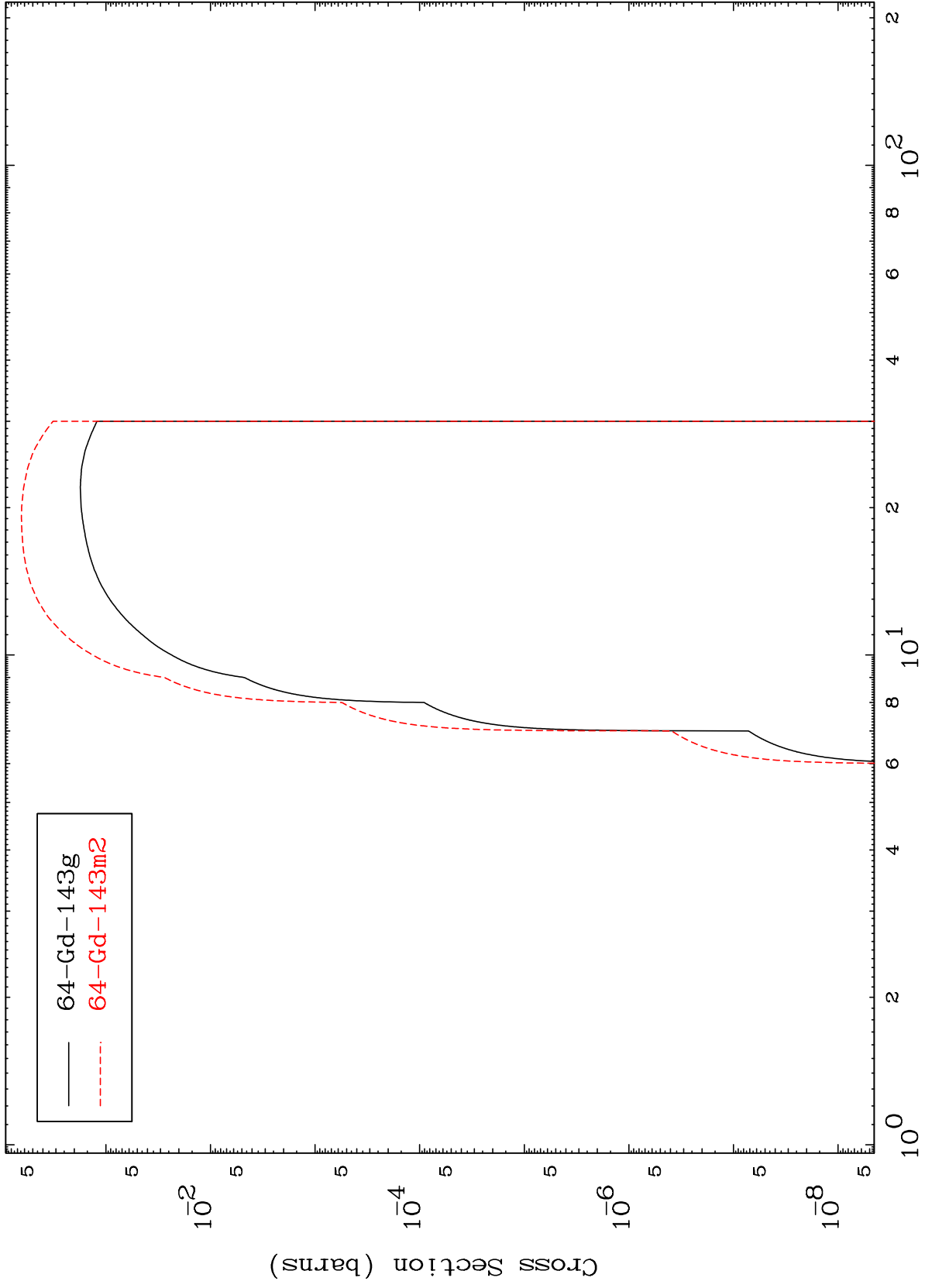
65-Tb-144



MAT 6481

65-Tb-144

(p,2p)  
Radionuclide Production Cross Section



65-Tb-144

Incident Energy (MeV)

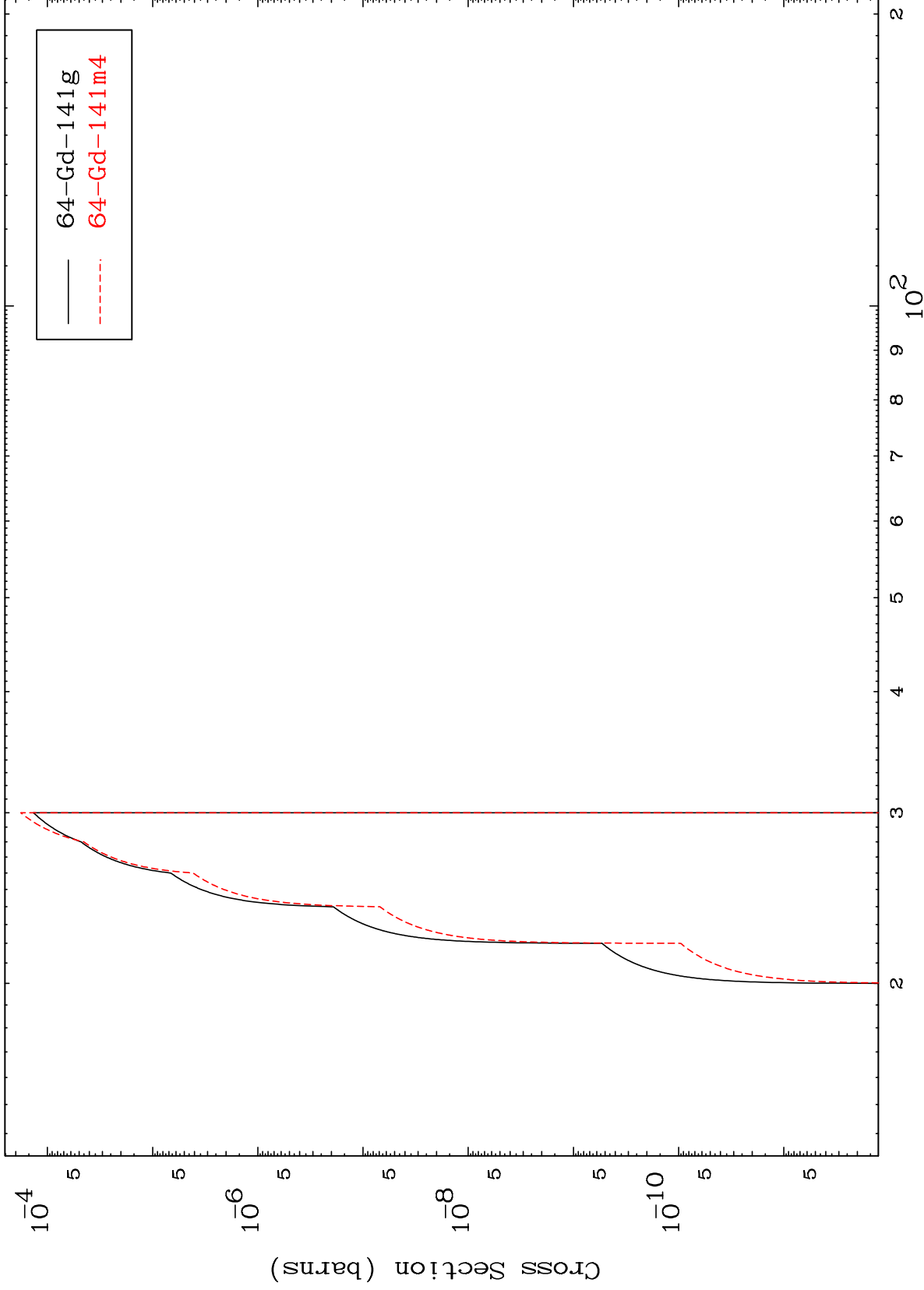
24

MAT 6481

(p,p) t

65-Tb-144

Radionuclide Production Cross Section



25

Incident Energy (MeV)

65-Tb-144