

Program EVALPLOT  
(Version 2018-1)

by

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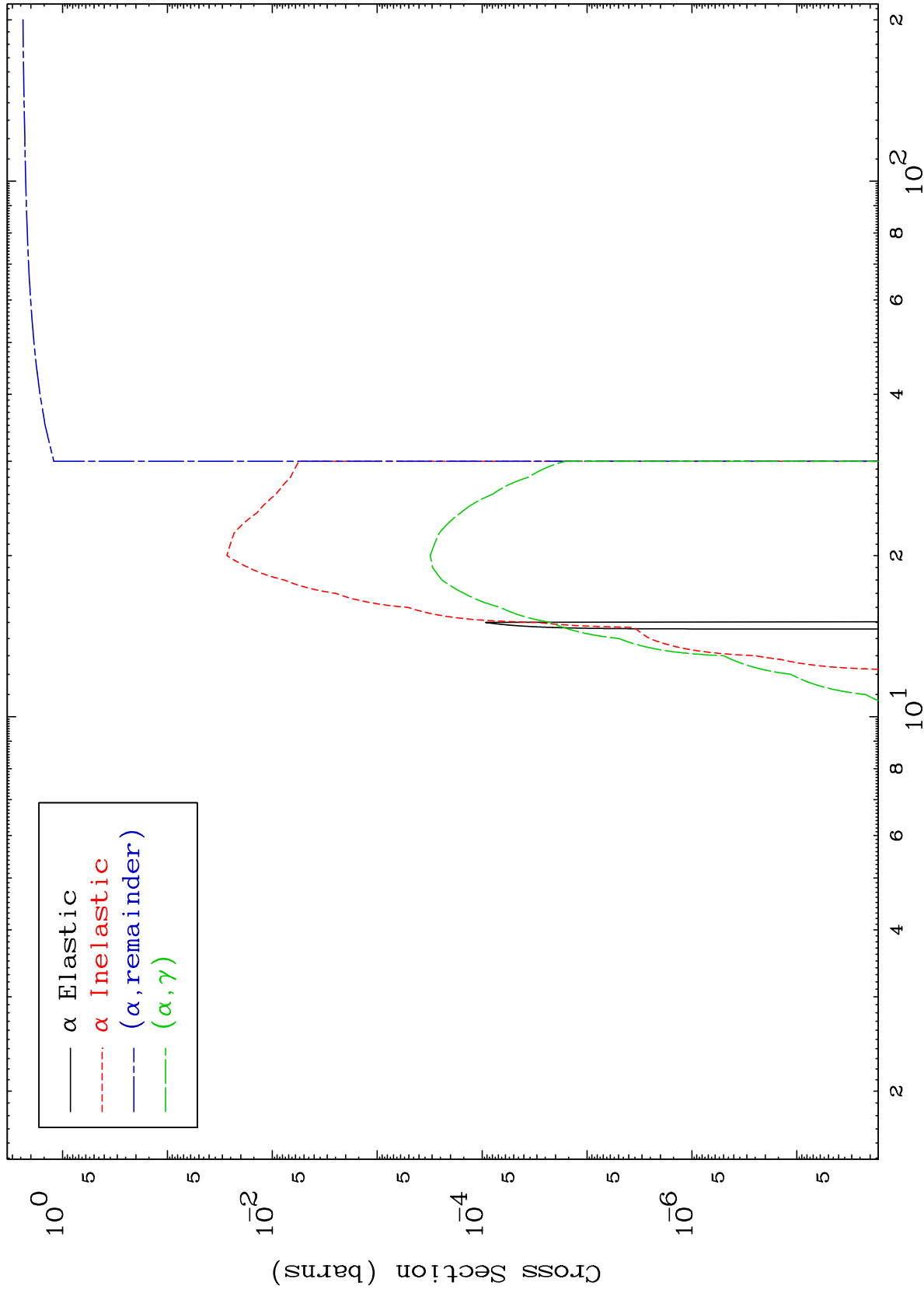
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6481

0 Kelvin  $\alpha$  Major

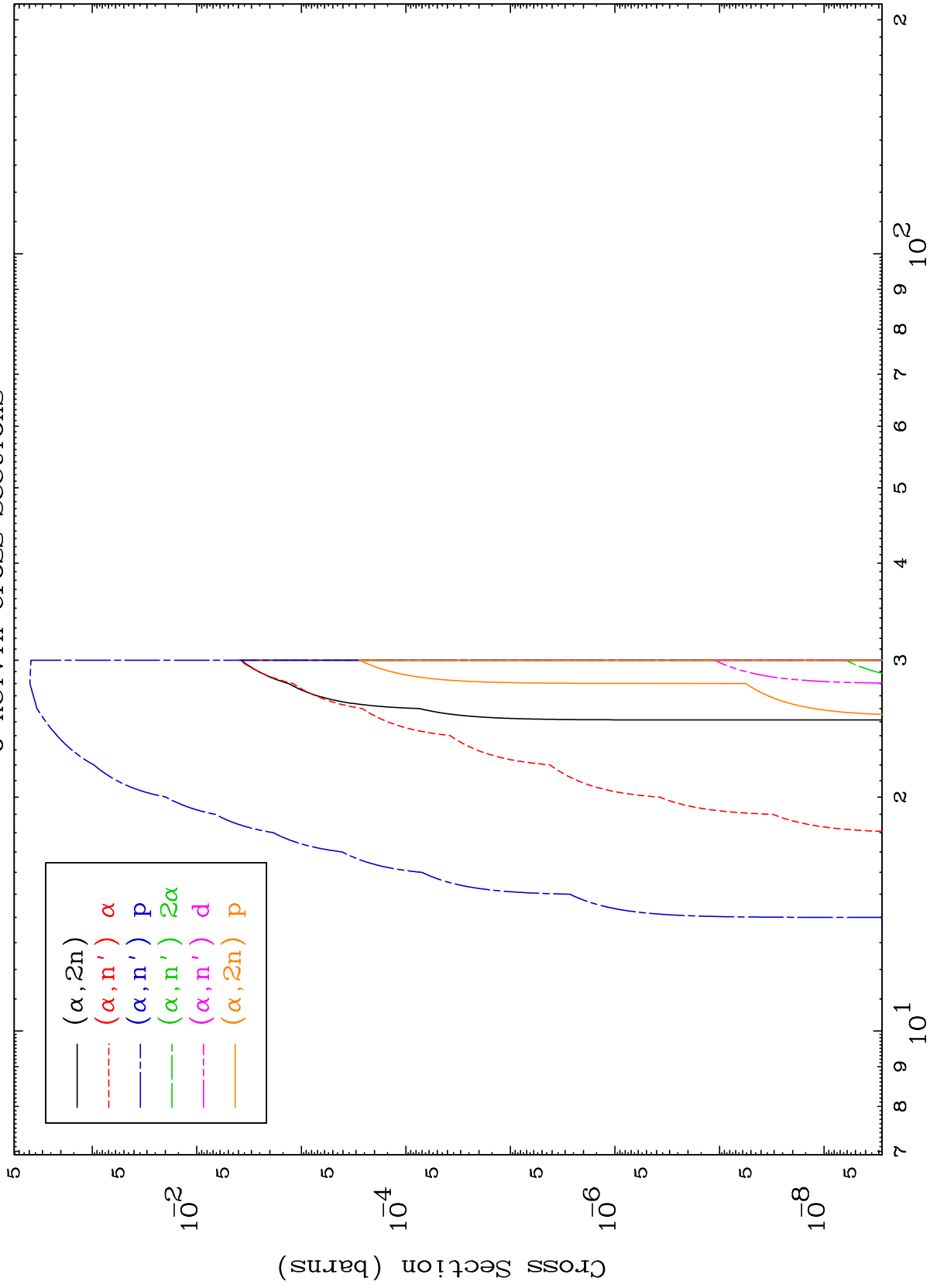
65-Tb-144



MAT 6481

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

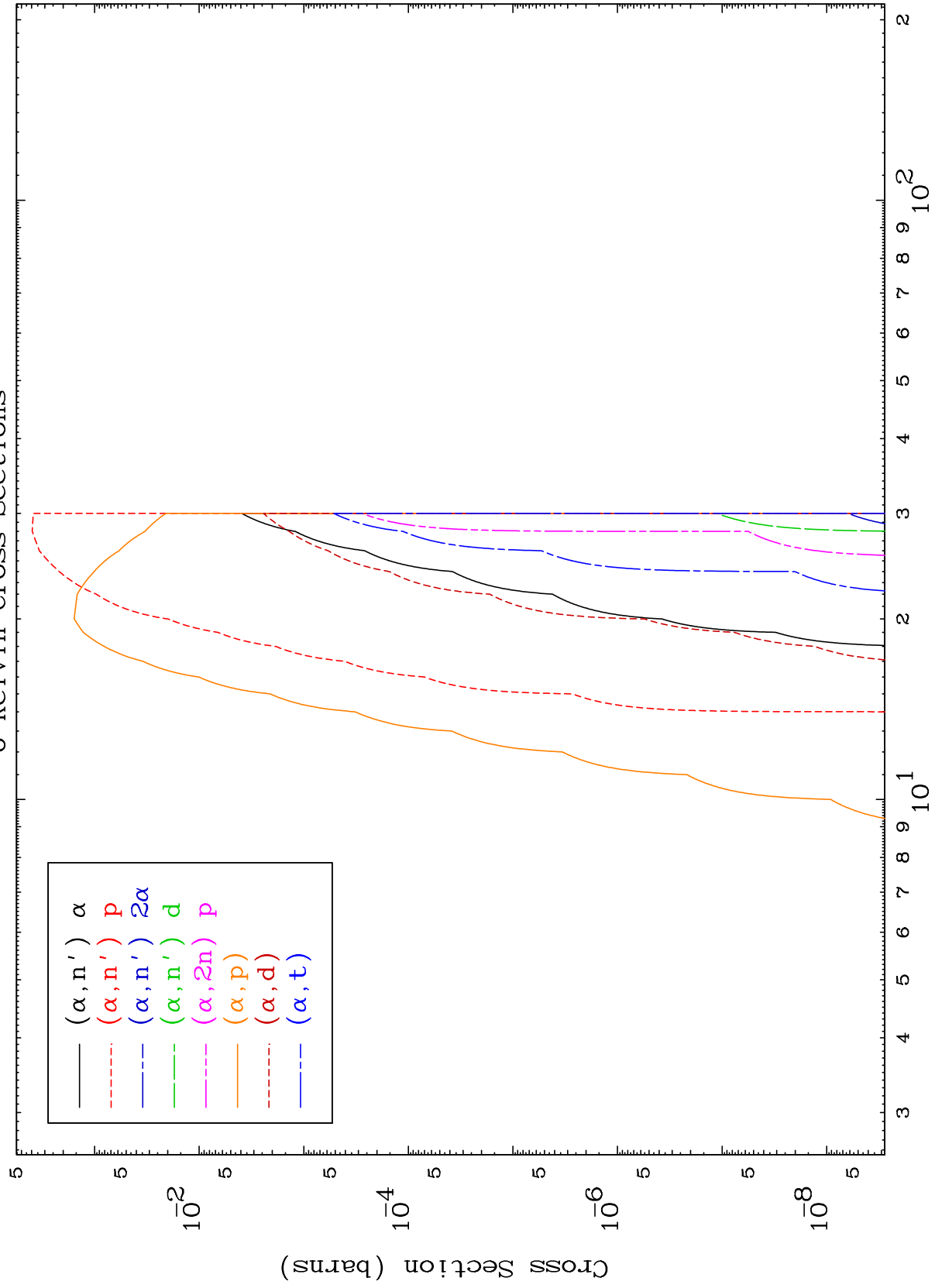
65-Tb-144



2

Incident Energy (MeV)

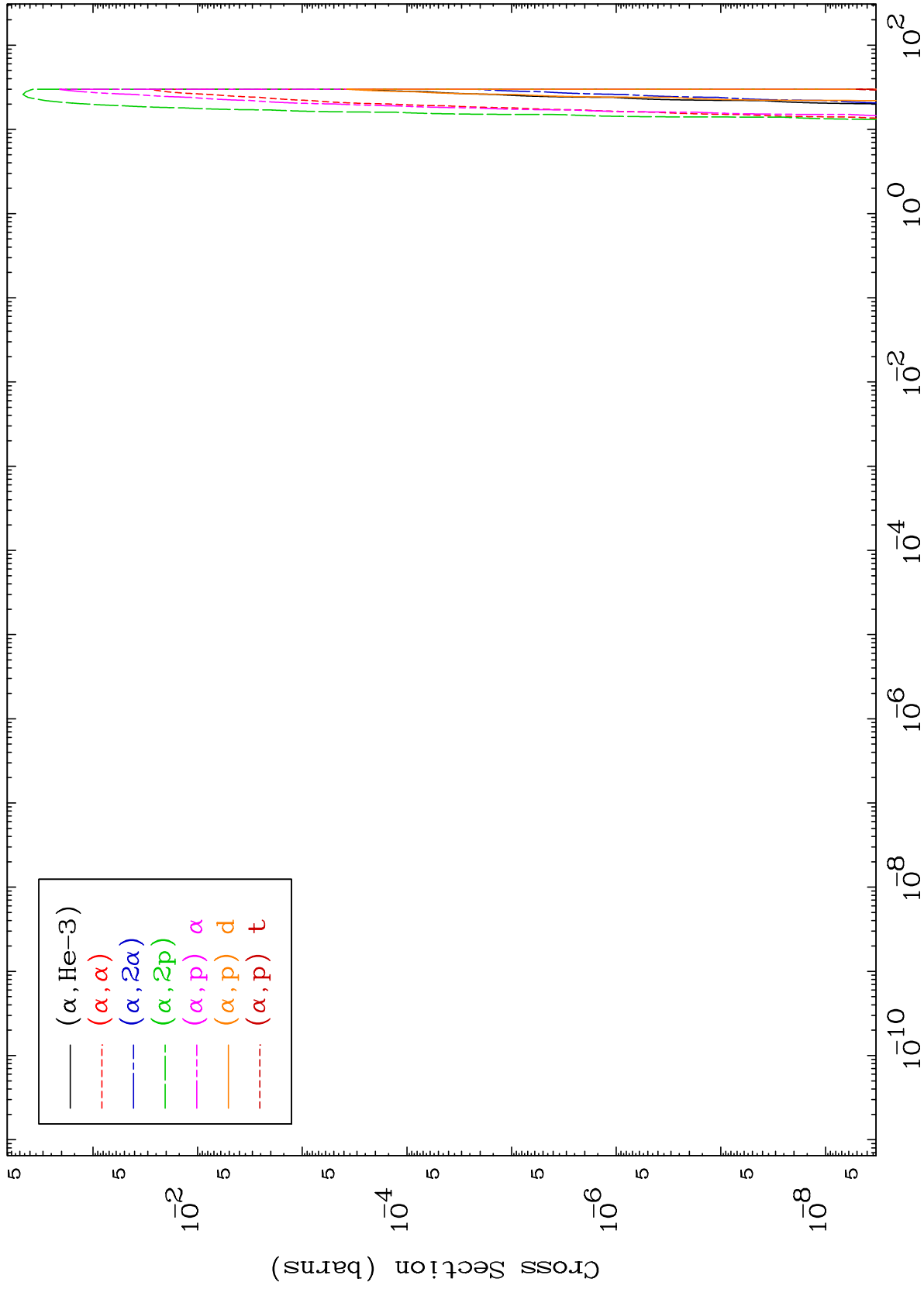
65-Tb-144



MAT 6481

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-144

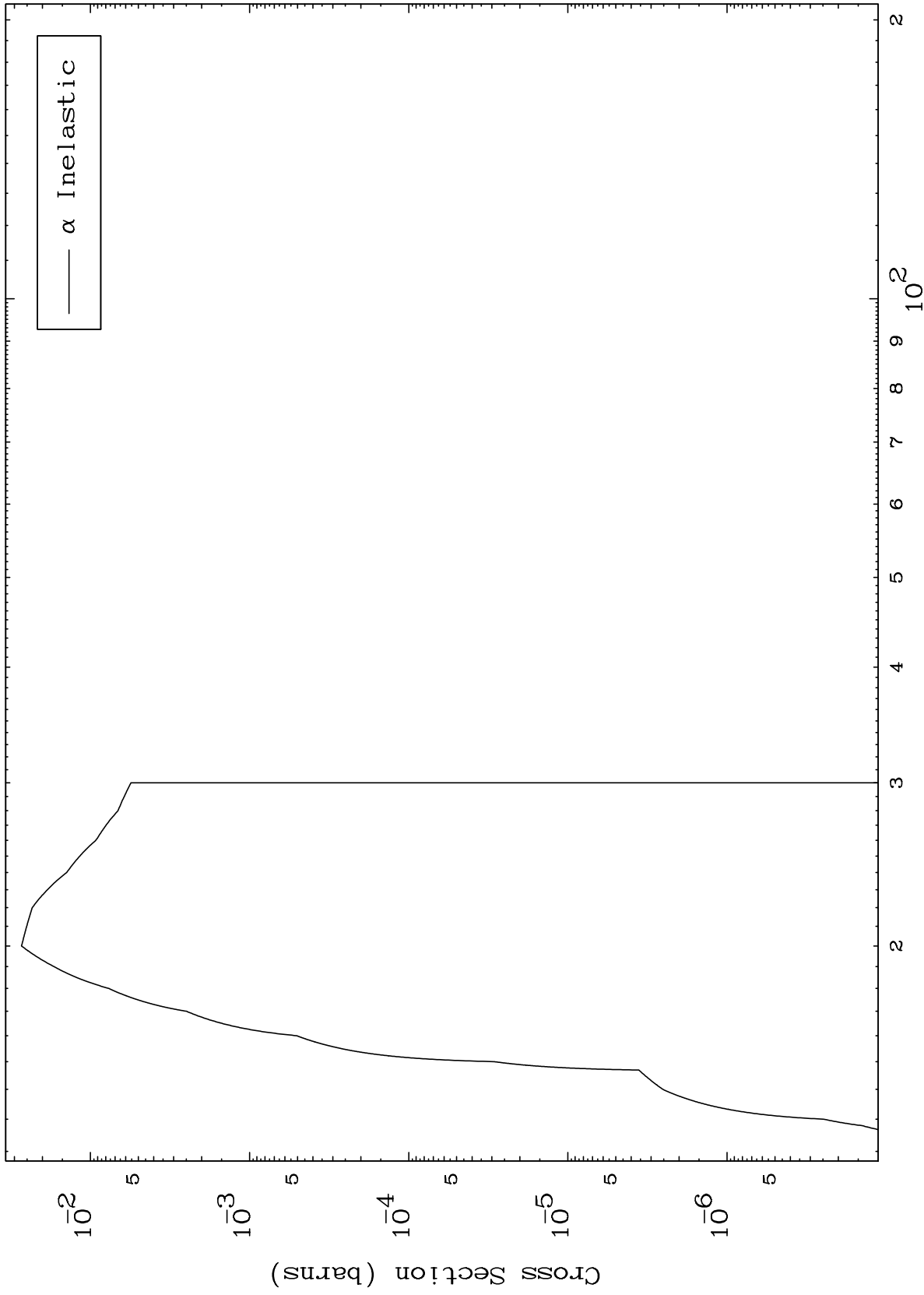


65-Tb-144

MAT 6481

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

65-Tb-144



5

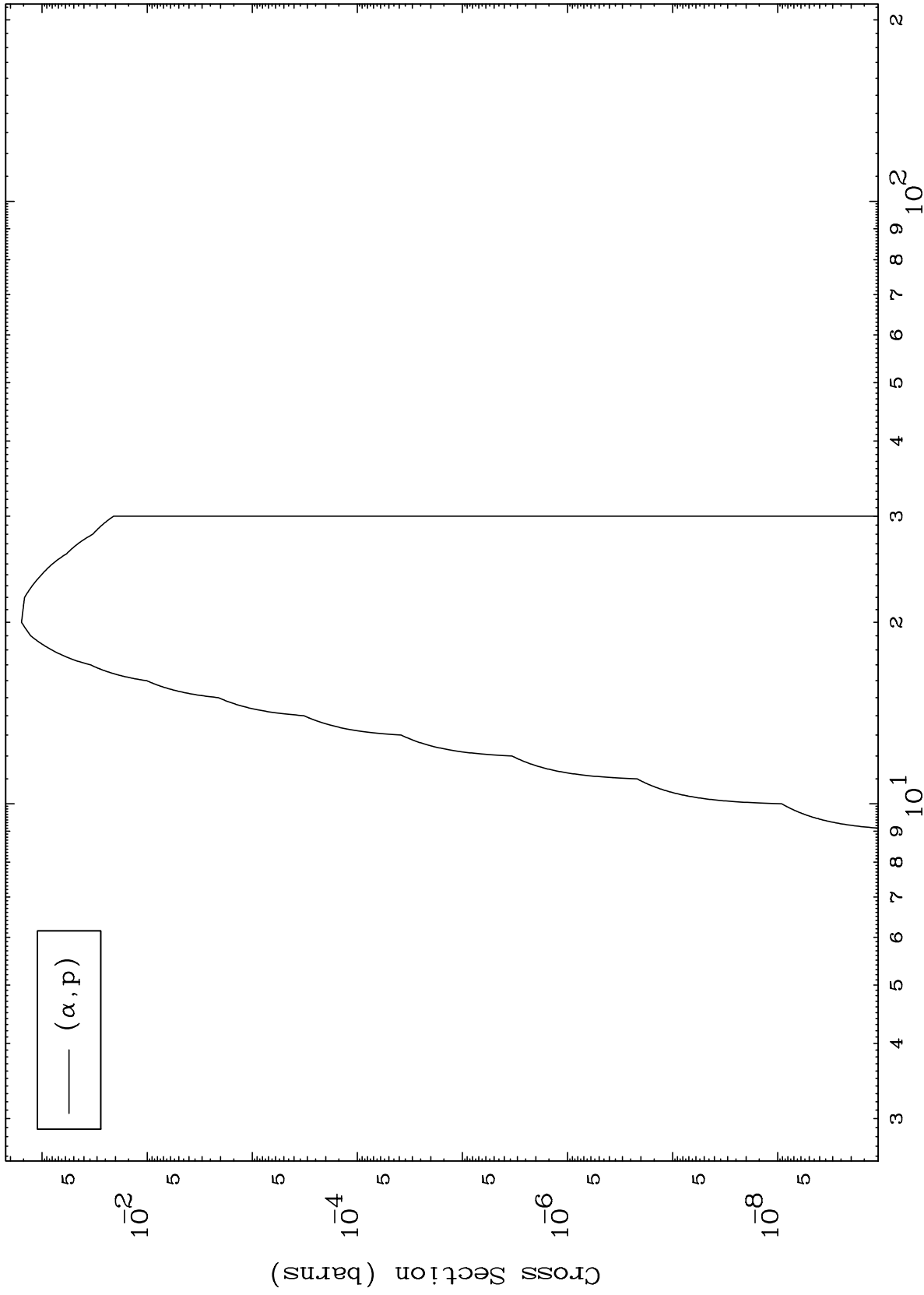
Incident Energy (MeV)

65-Tb-144

MAT 6481

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

65-Tb-144



6

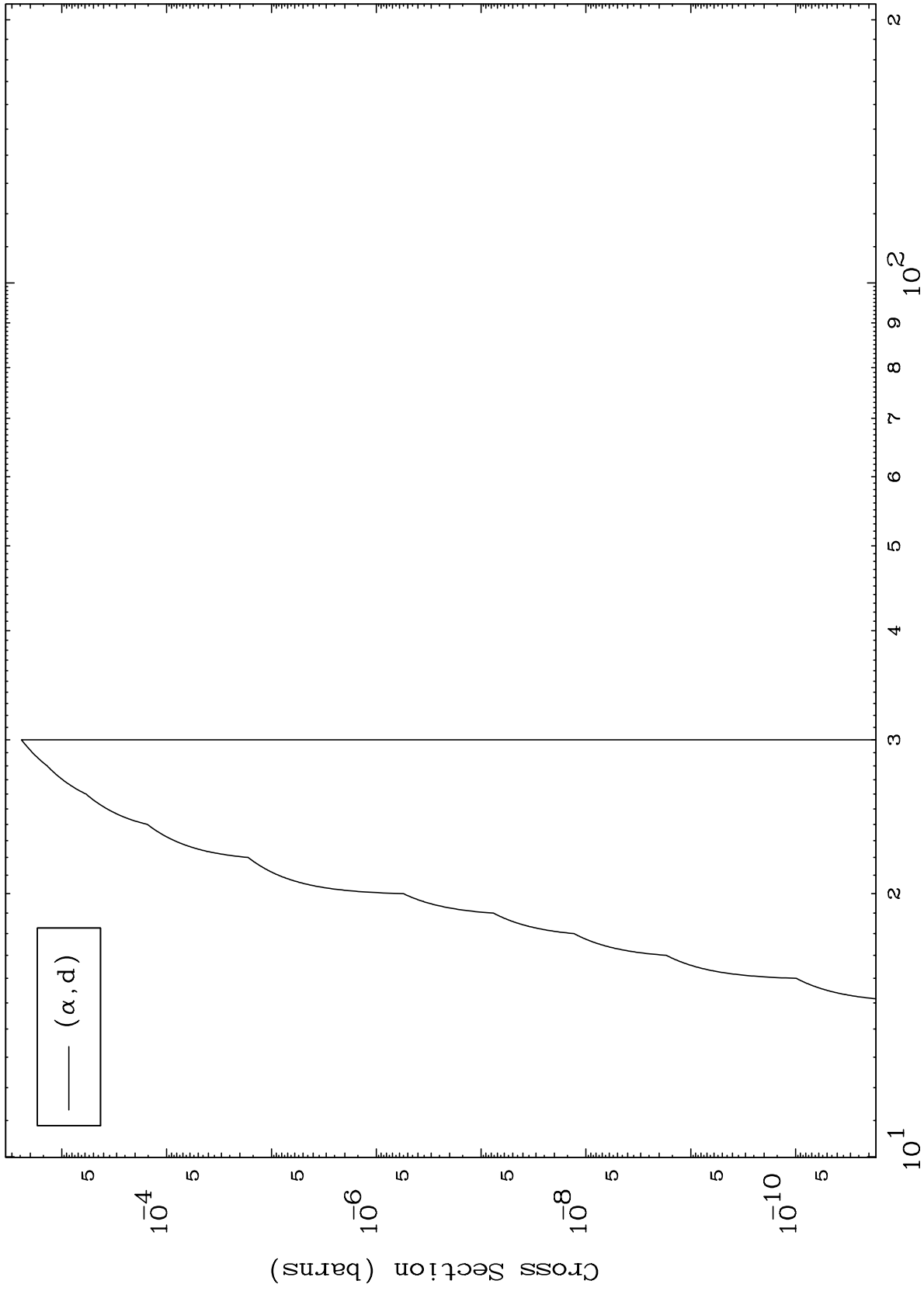
Incident Energy (MeV)

65-Tb-144

MAT 6481

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

65-Tb-144



Incident Energy (MeV)

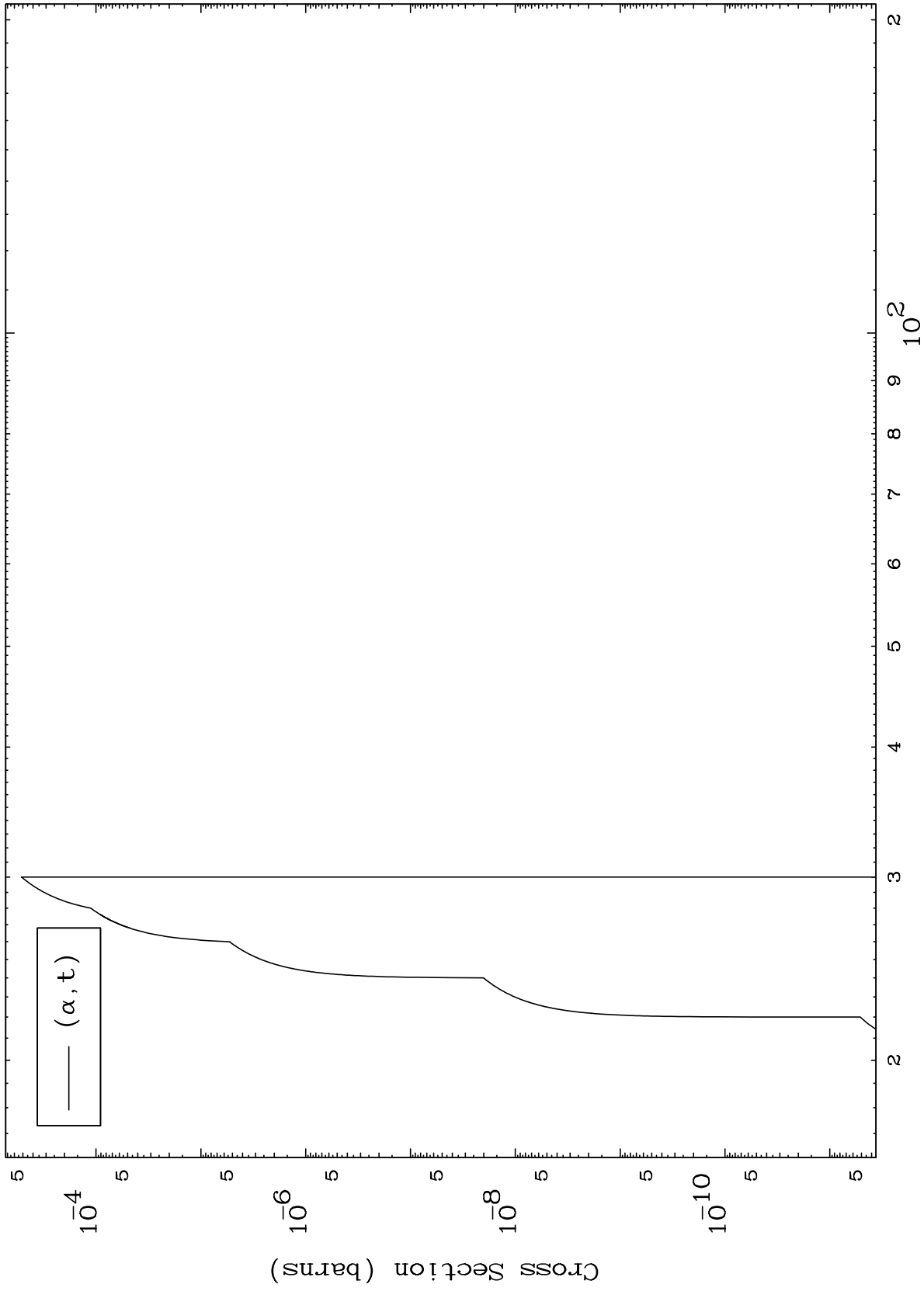
65-Tb-144



MAT 6481

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

65-Tb-144



8

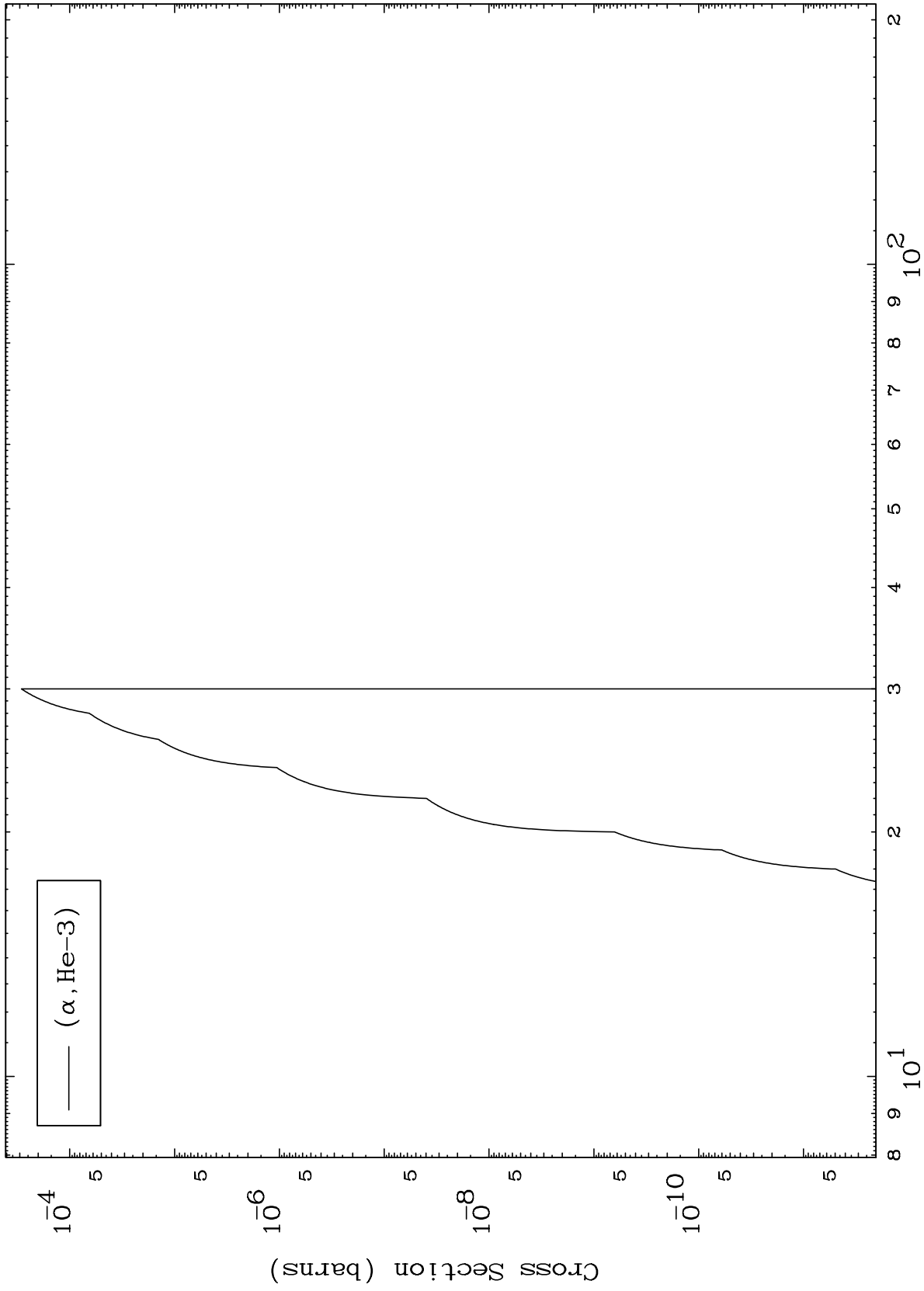
Incident Energy (MeV)

65-Tb-144

MAT 6481

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

65-Tb-144



9

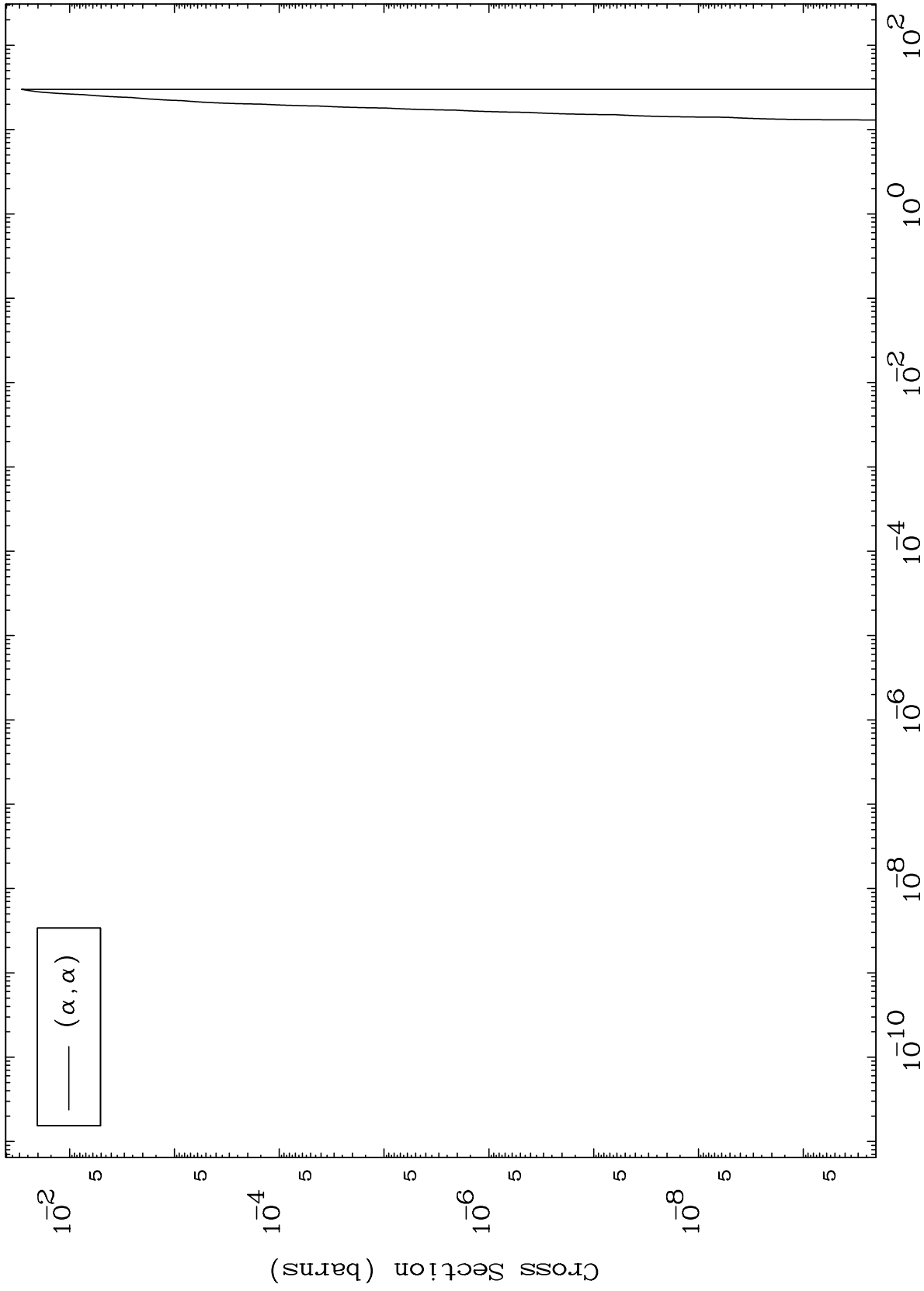
Incident Energy (MeV)

65-Tb-144

MAT 6481

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

65-Tb-144



10

Incident Energy (MeV)

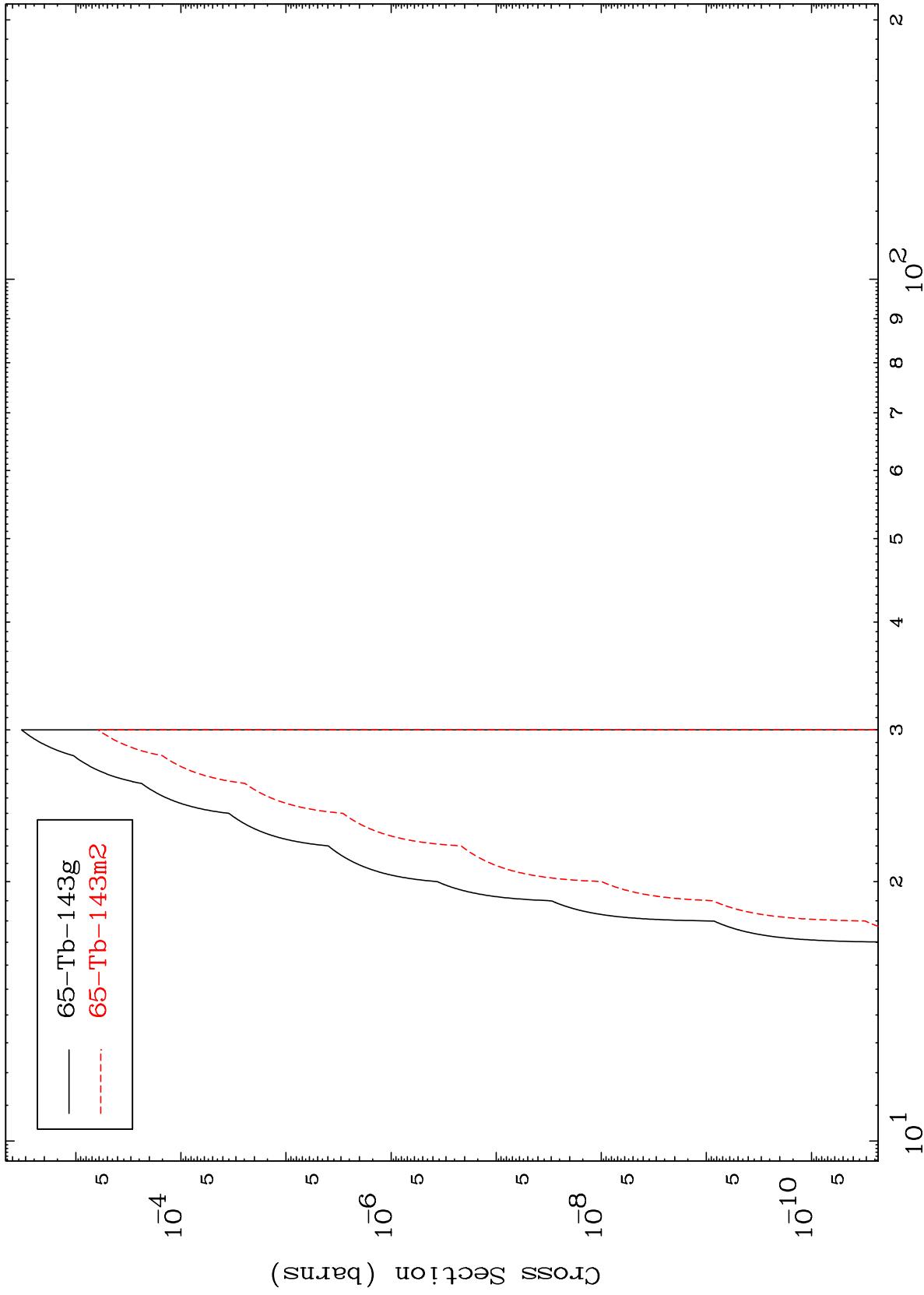
65-Tb-144

MAT 6481

$(\alpha, n')$   $\alpha$

65-Tb-144

Radionuclide Production Cross Section



11

Incident Energy (MeV)

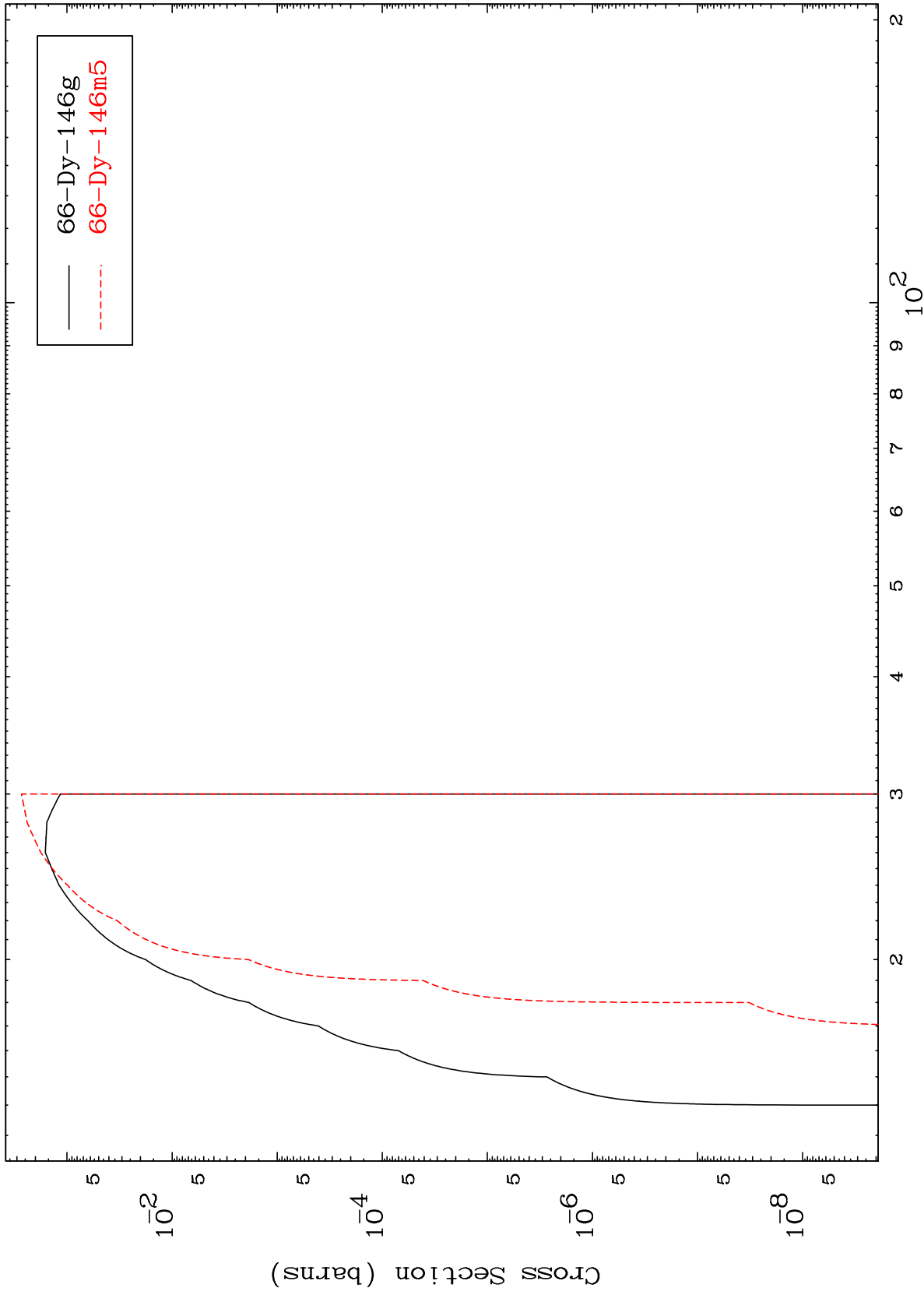
65-Tb-144

MAT 6481

( $\alpha, n'$ ) p

65-Tb-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

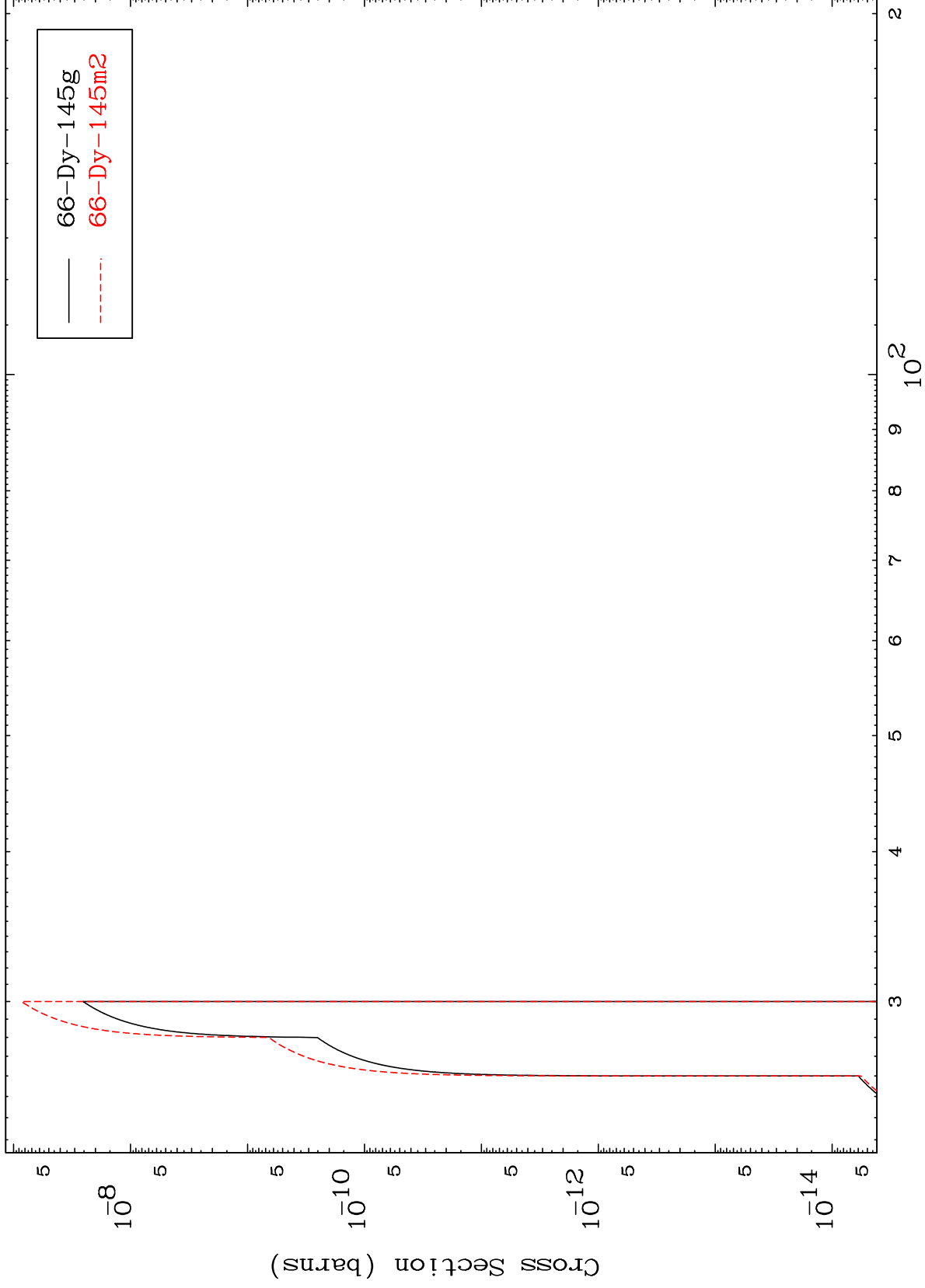
65-Tb-144

MAT 6481

( $\alpha, n'$ ) d

65-Tb-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

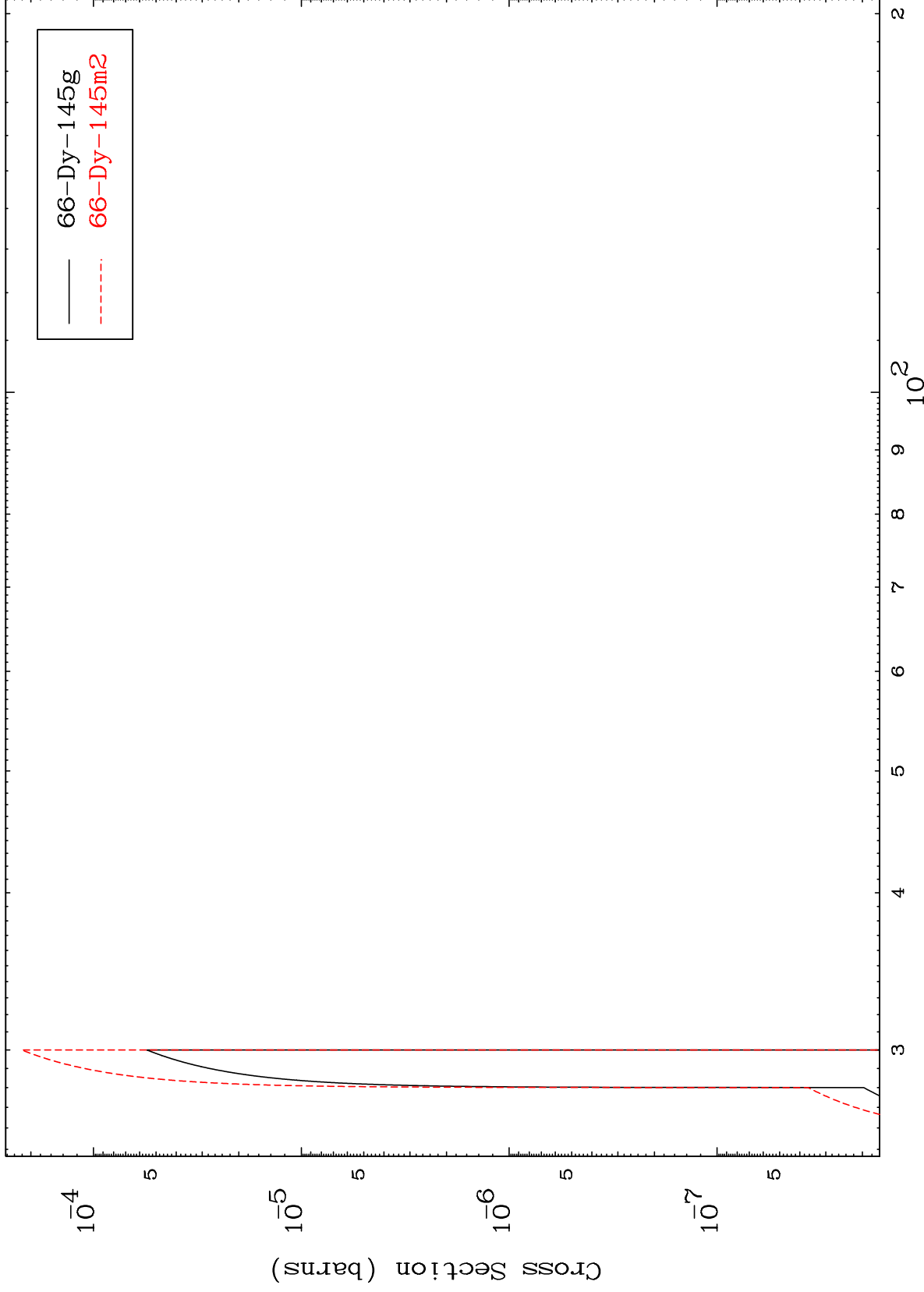
65-Tb-144

MAT 6481

( $\alpha, 2n$ ) p

65-Tb-144

Radionuclide Production Cross Section



14

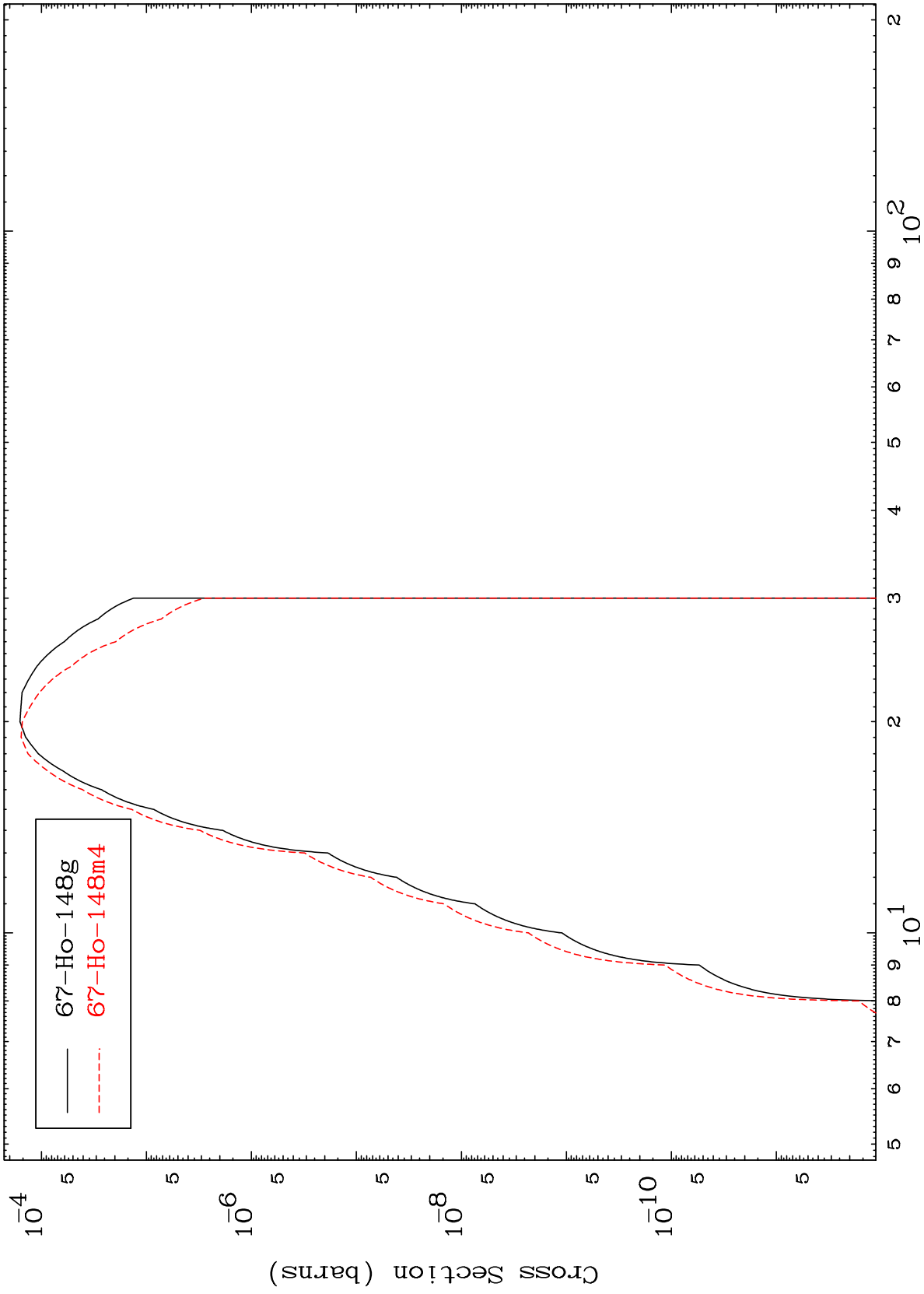
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

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



15

Incident Energy (MeV)

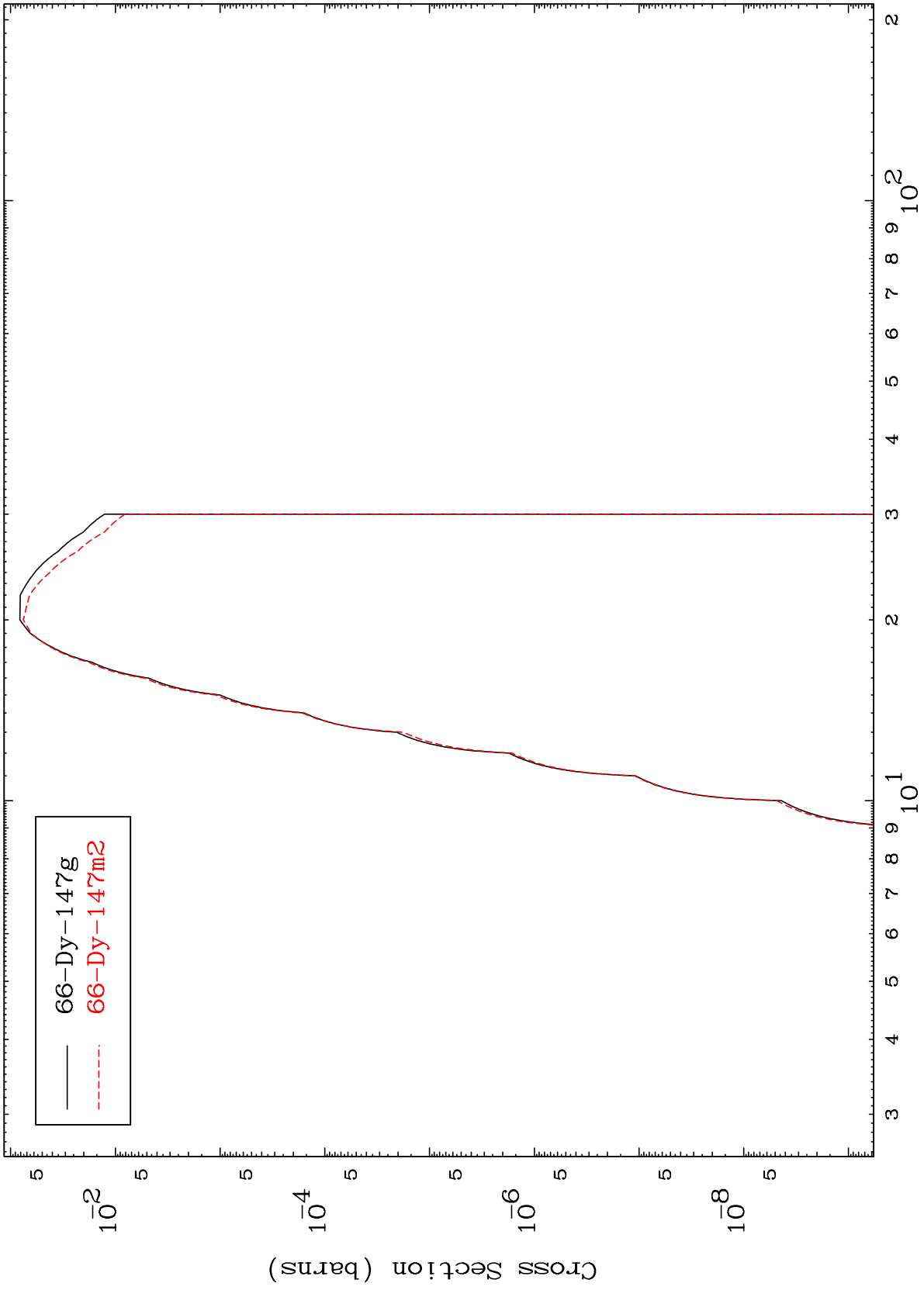
65-Tb-144



MAT 6481

65-Tb-144

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



16

Incident Energy (MeV)

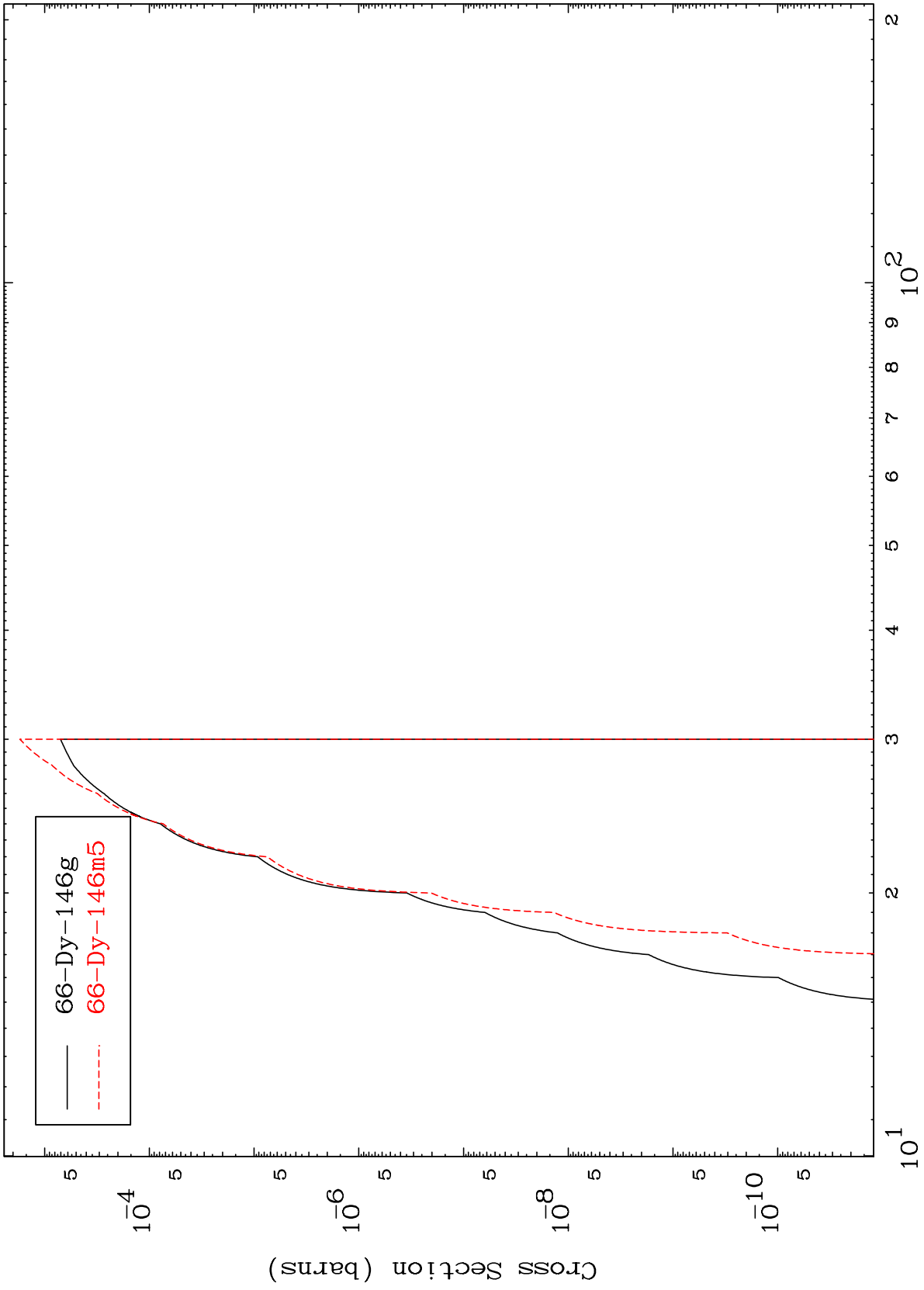
65-Tb-144

MAT 6481

( $\alpha, d$ )

65-Tb-144

Radionuclide Production Cross Section



17

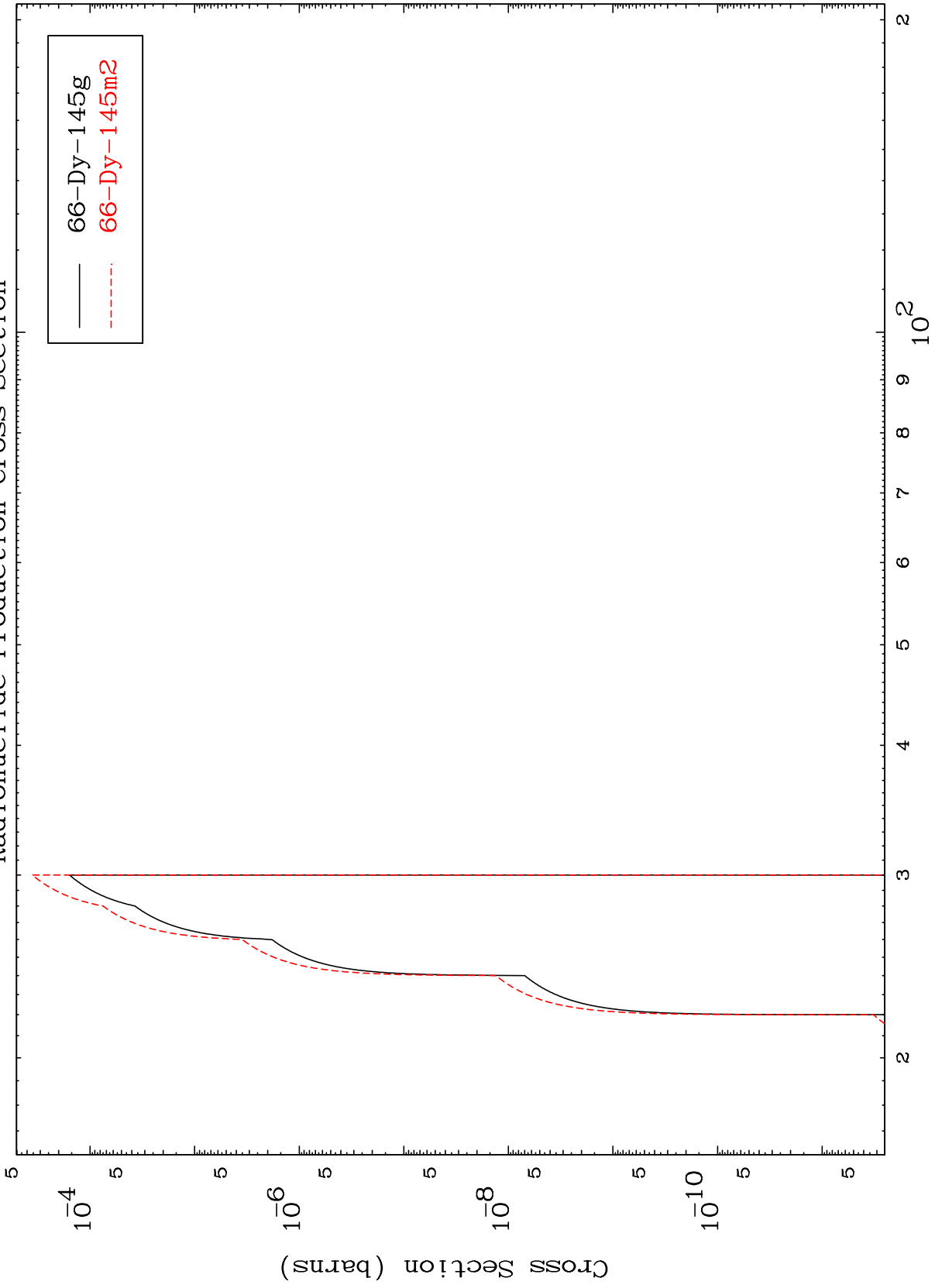
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

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



18

Incident Energy (MeV)

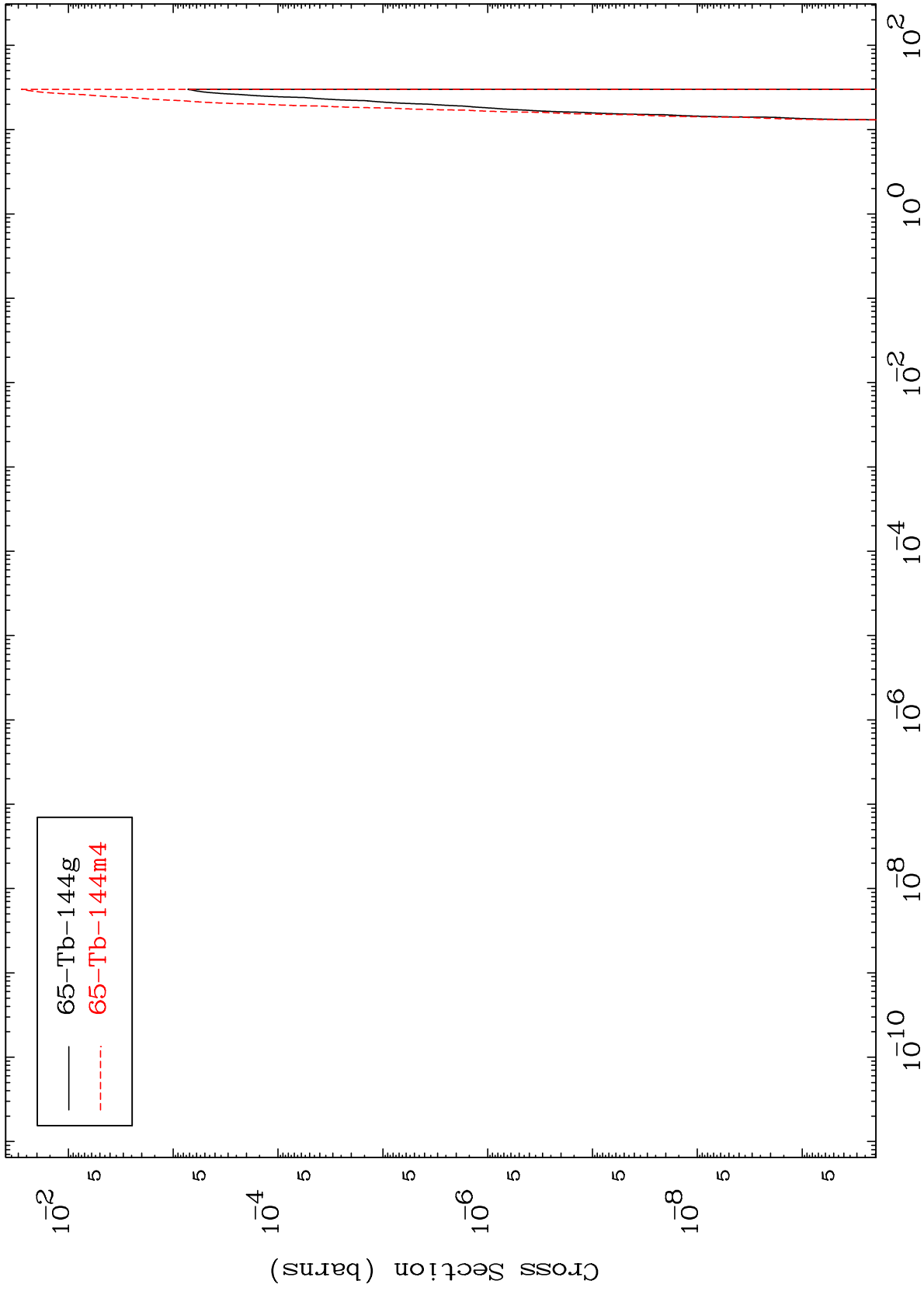
65-Tb-144

MAT 6481

( $\alpha, \alpha$ )

65-Tb-144

Radionuclide Production Cross Section



19

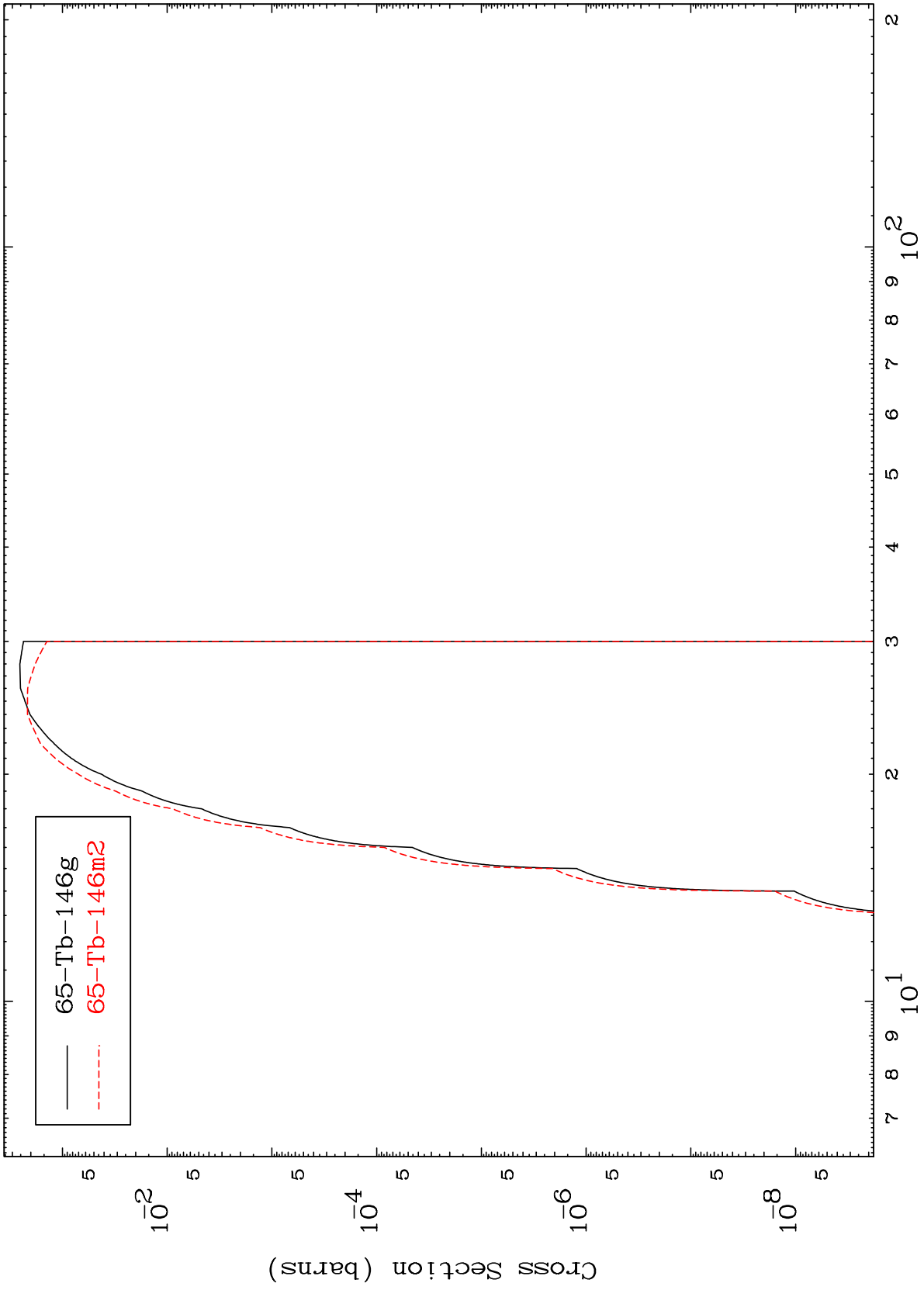
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

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



20

Incident Energy (MeV)

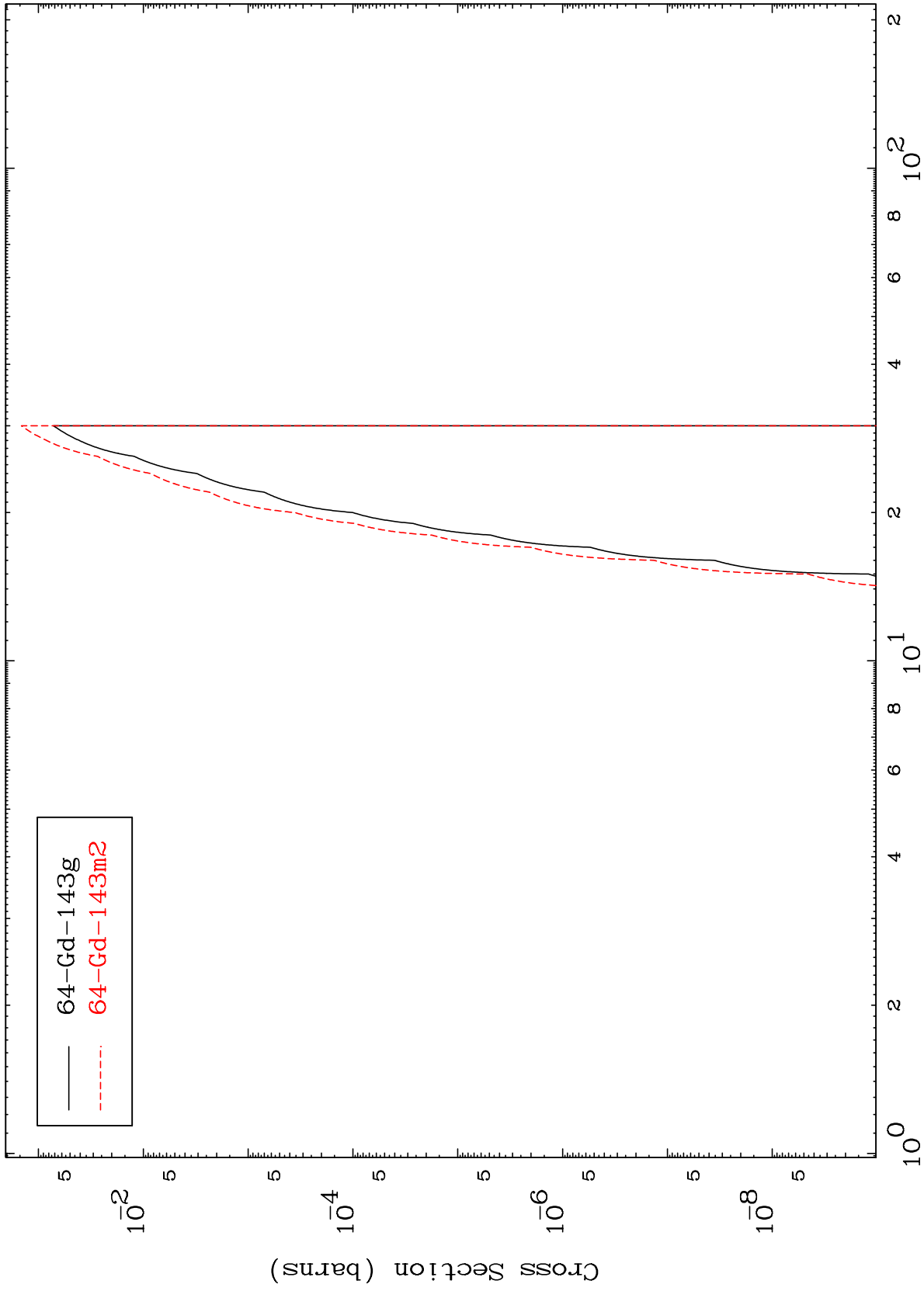
65-Tb-144

MAT 6481

( $\alpha, p$ )  $\alpha$

65-Tb-144

Radionuclide Production Cross Section



21

Incident Energy (MeV)

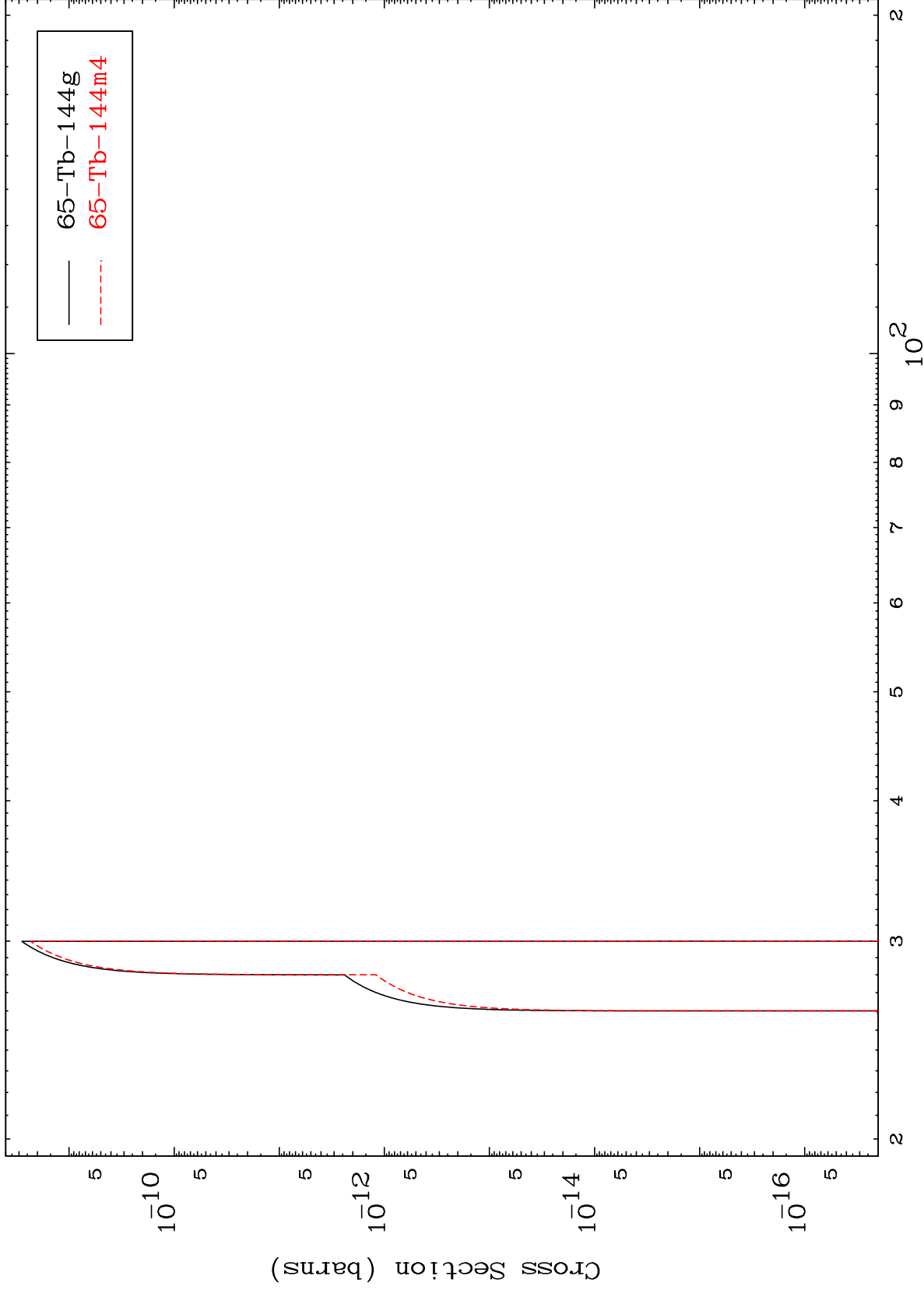
65-Tb-144

MAT 6481

( $\alpha, p$ ) t

65-Tb-144

Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-144