

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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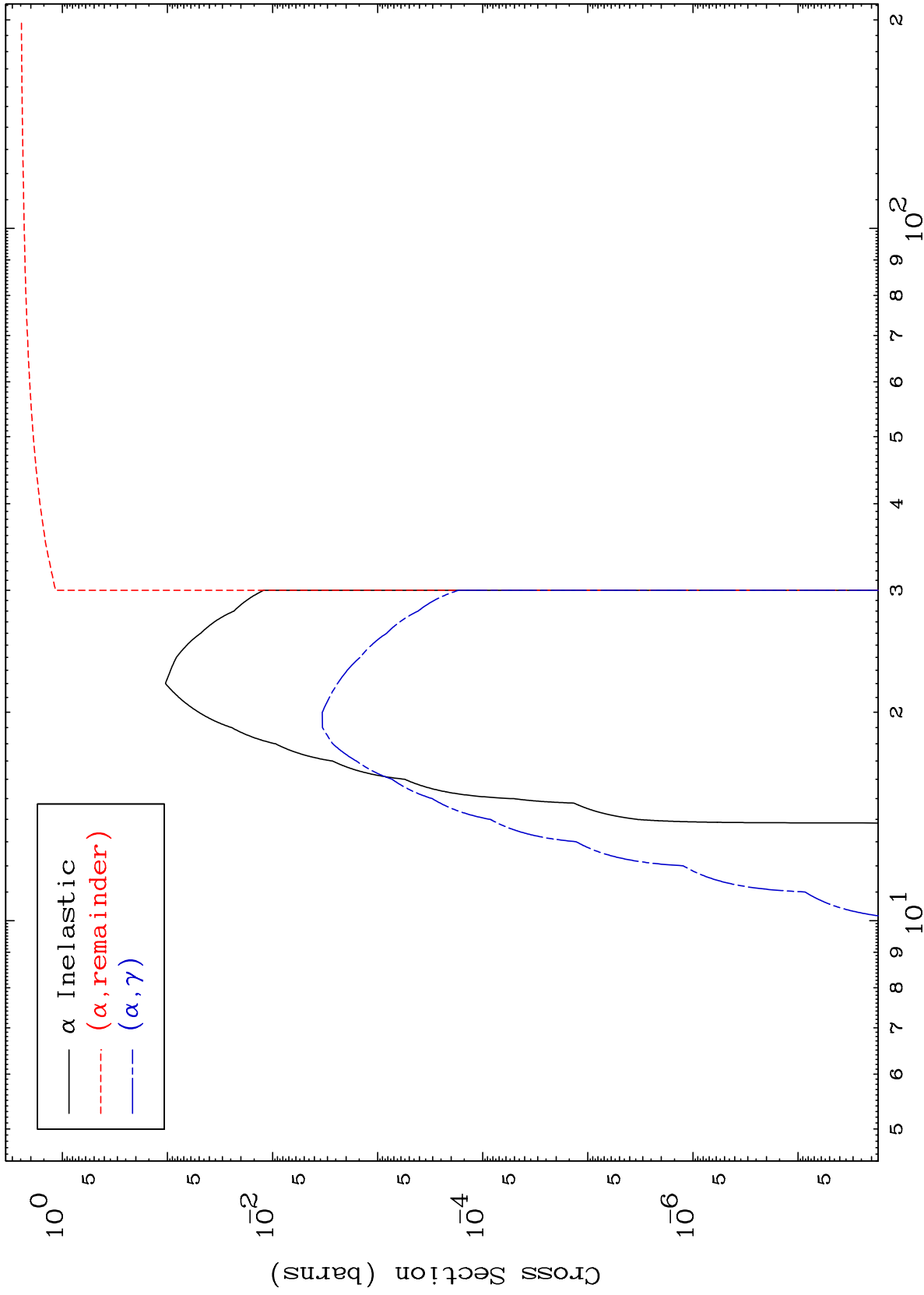
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6881

0 Kelvin  $\alpha$  Major  
Cross Sections

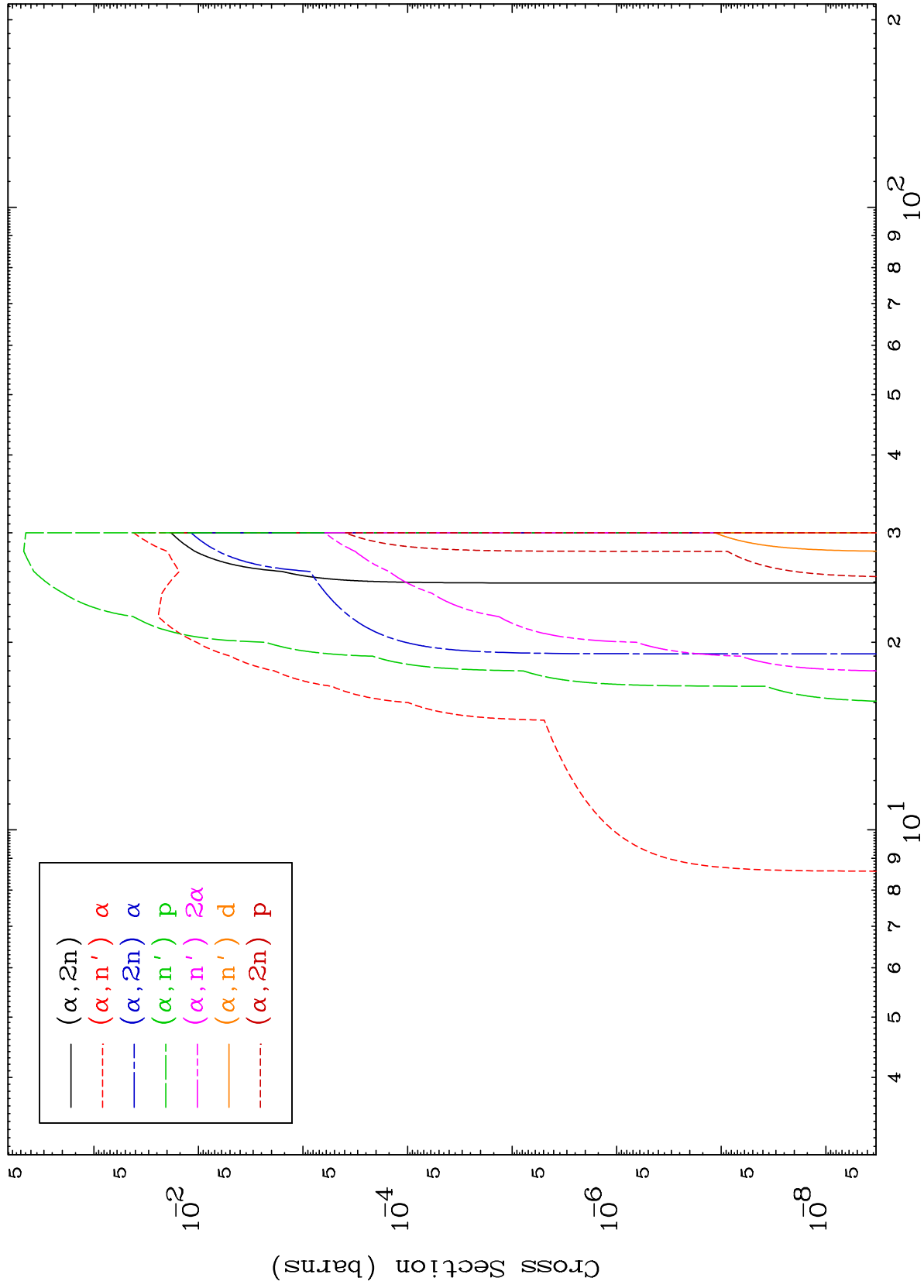
69-Tm-154



MAT 6881

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

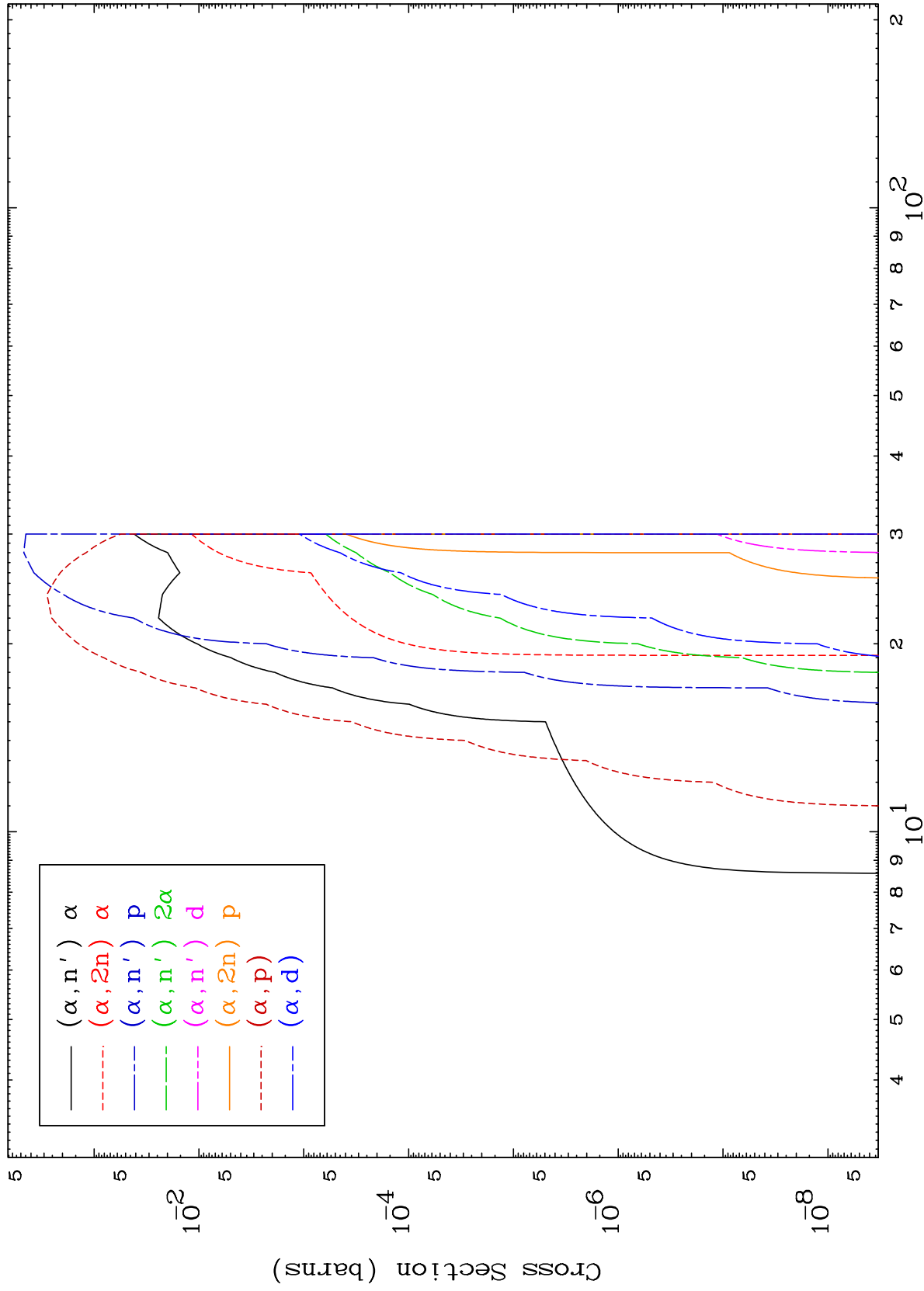
69-Tm-154



2

Incident Energy (MeV)

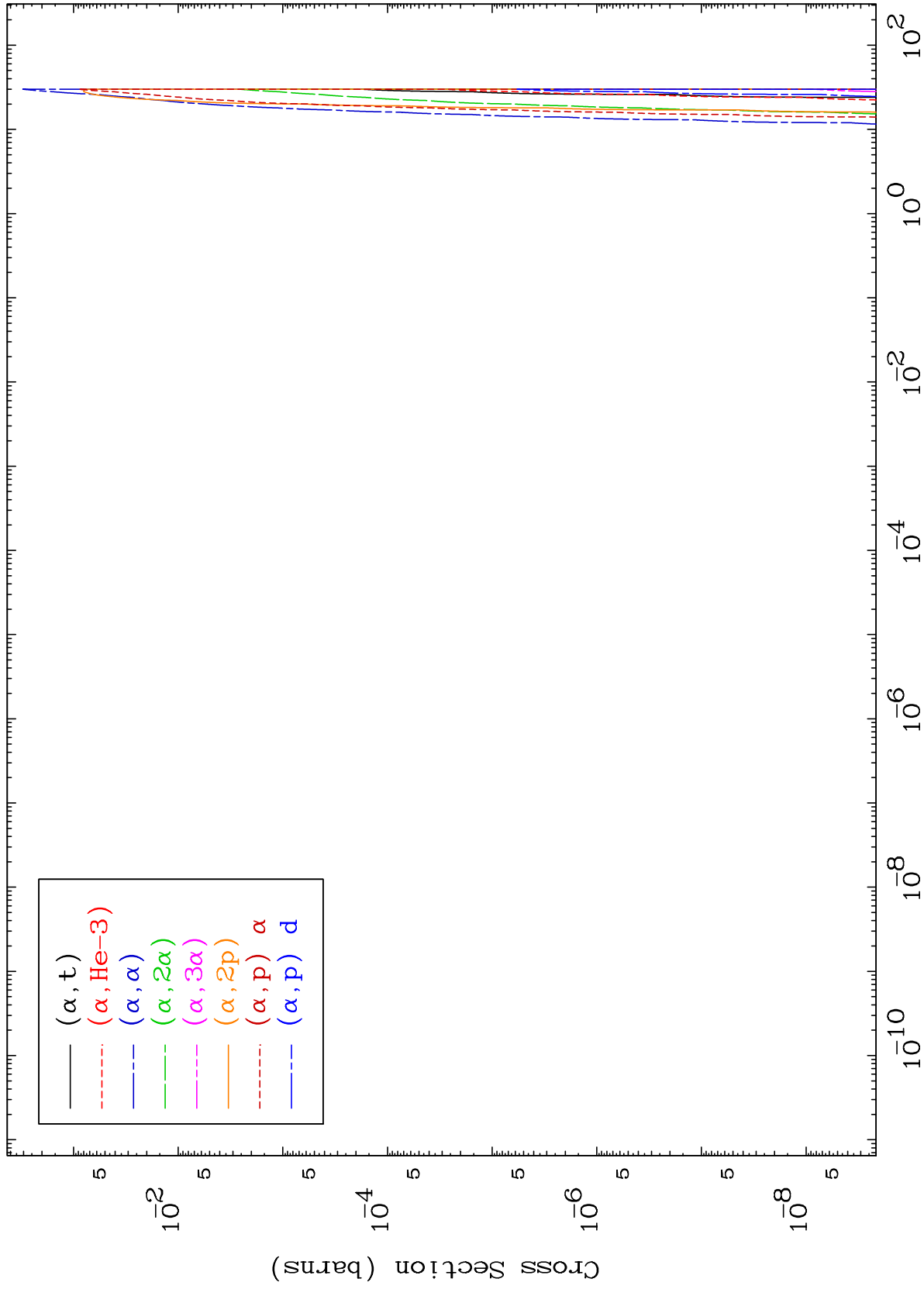
69-Tm-154



MAT 6881

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

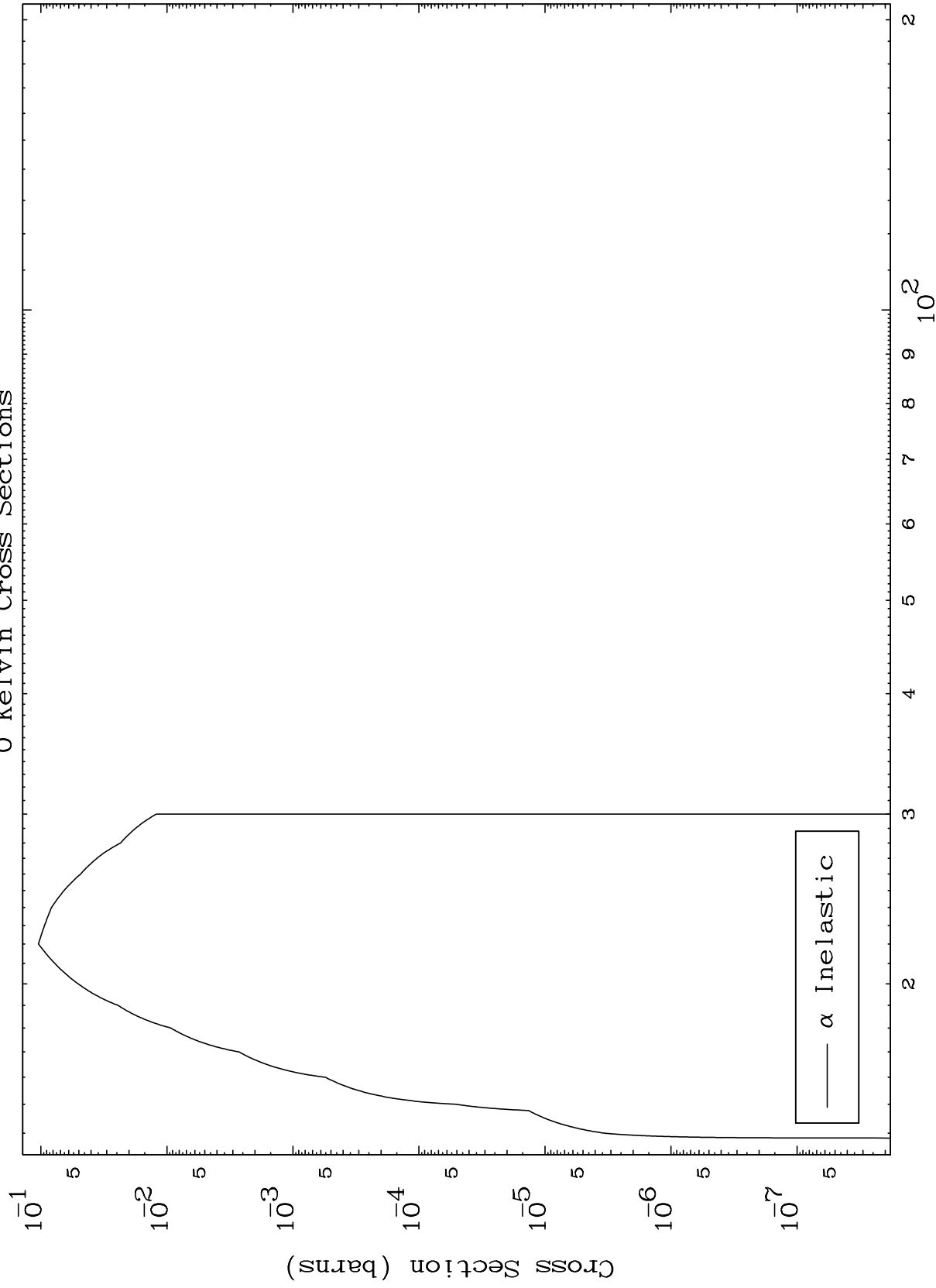
69-Tm-154



MAT 6881

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

69-Tm-154



5

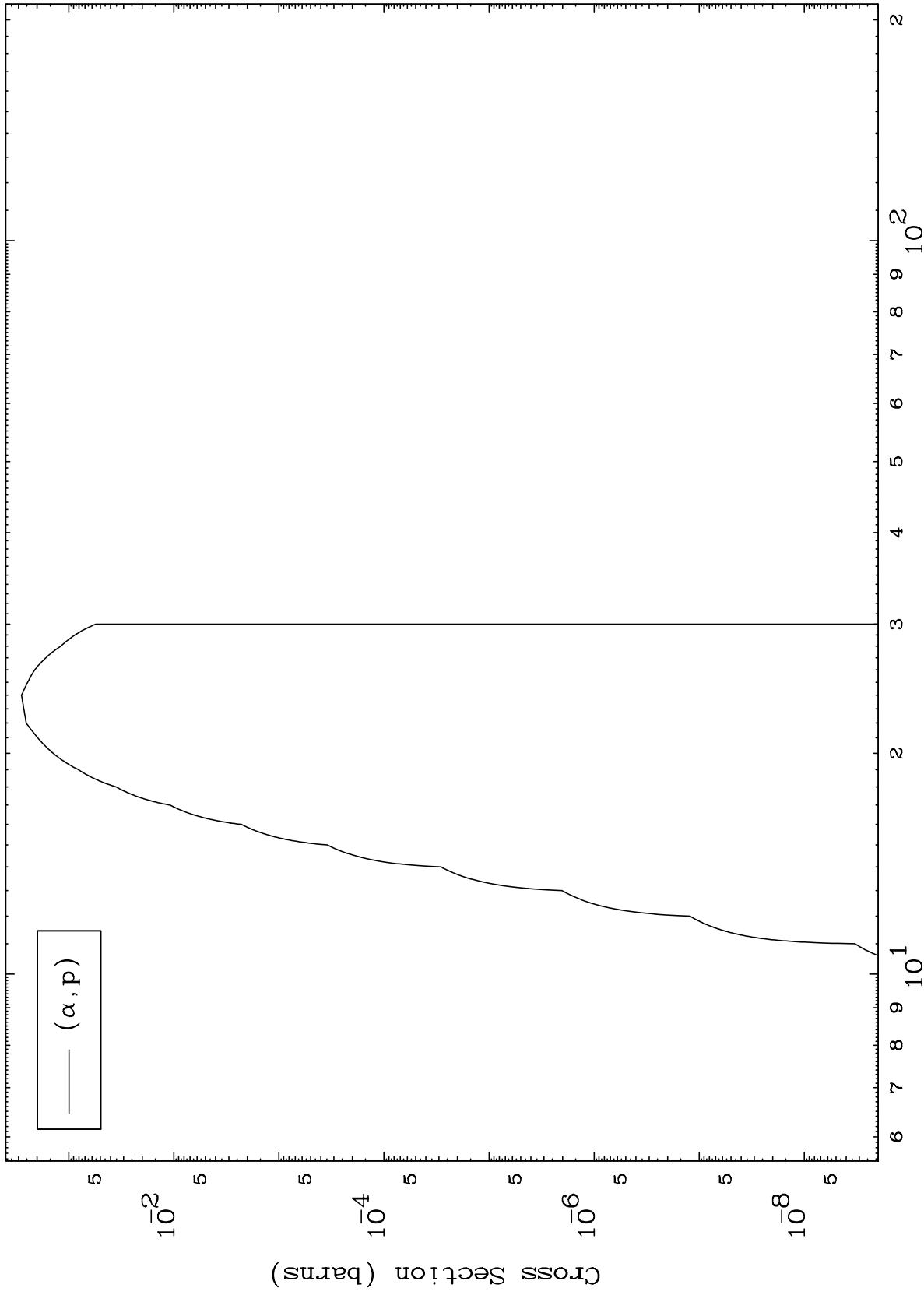
Incident Energy (MeV)

69-Tm-154

MAT 6881

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

69-Tm-154



6

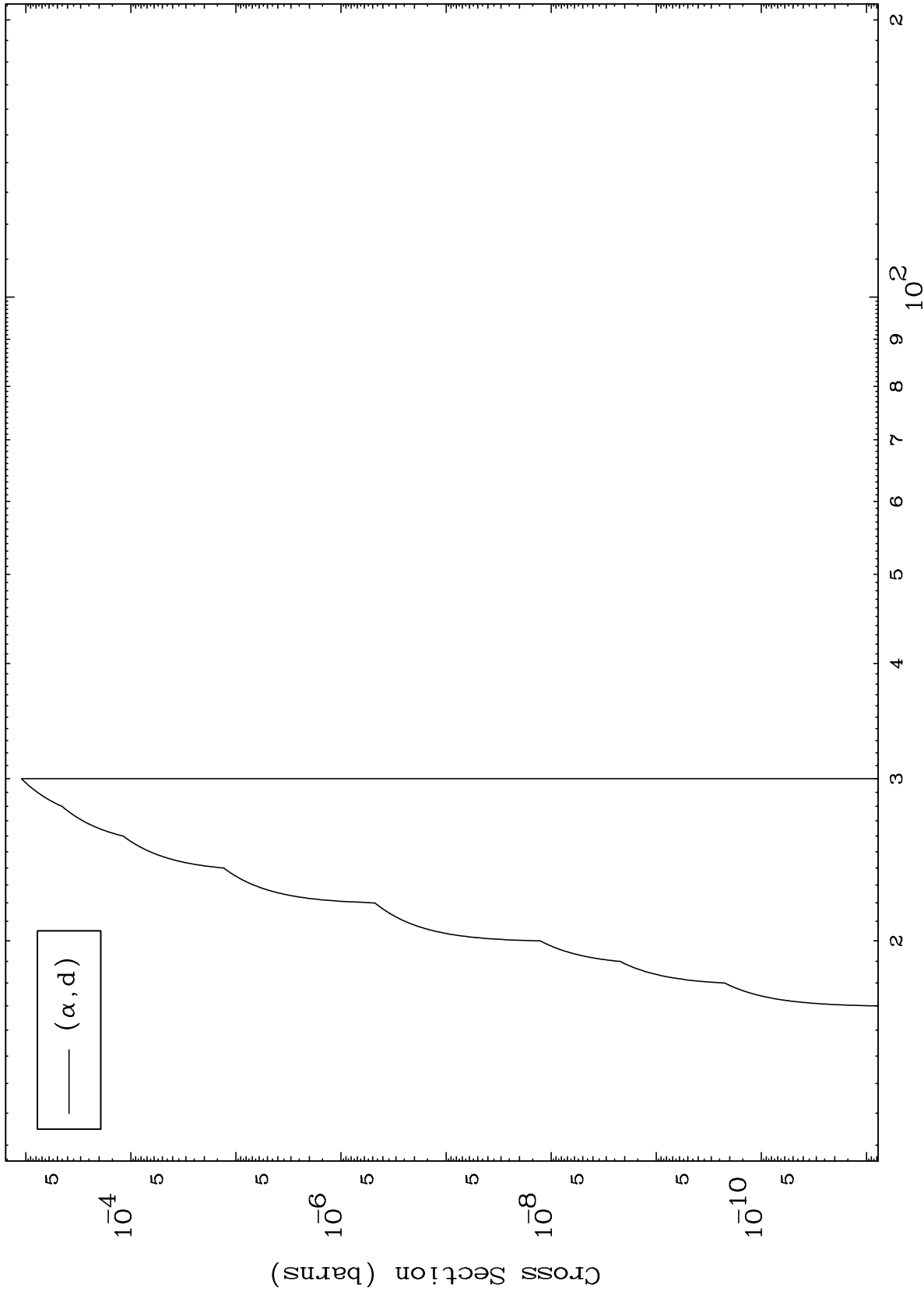
Incident Energy (MeV)

69-Tm-154

MAT 6881

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

69-Tm-154



7

Incident Energy (MeV)

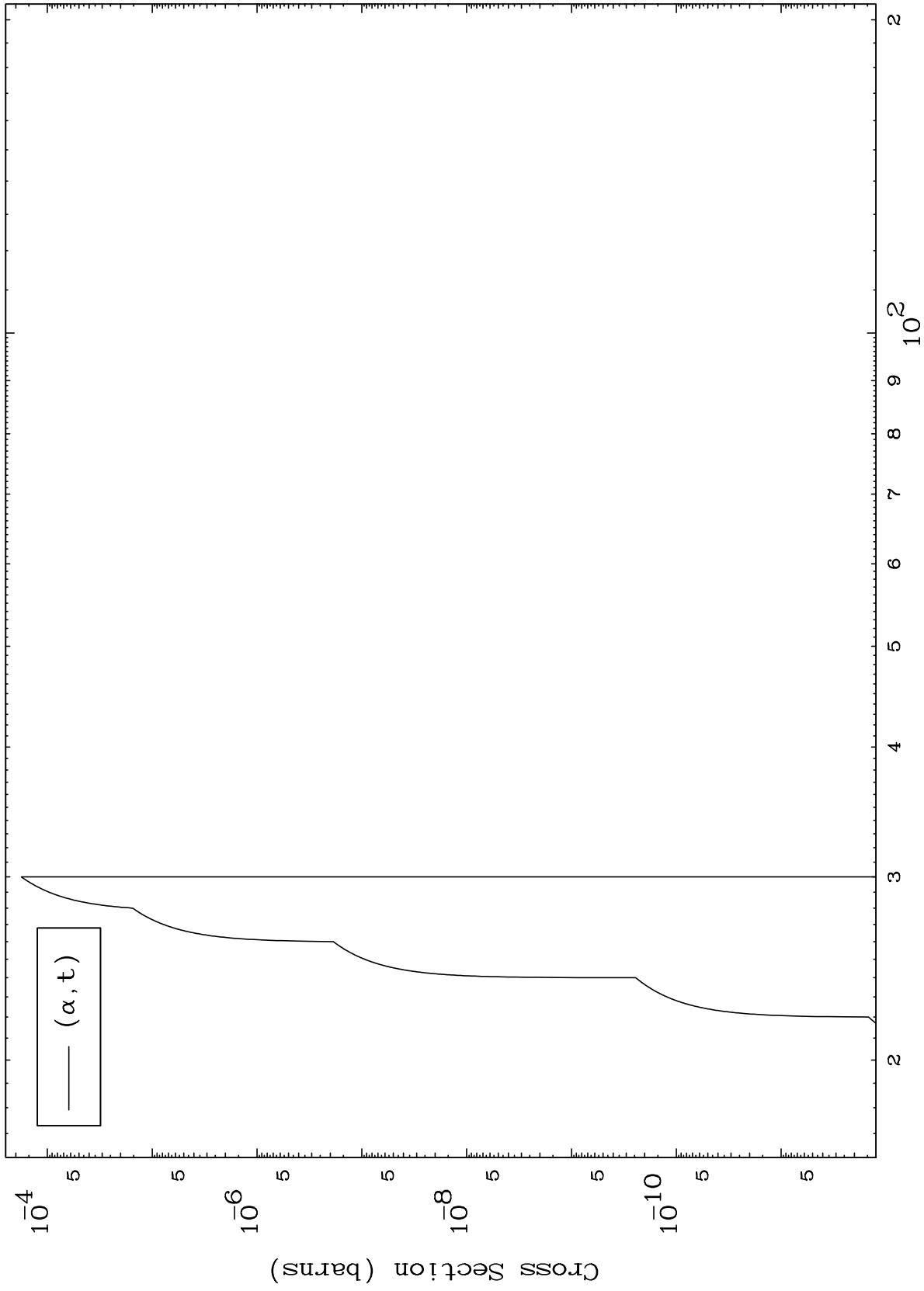
69-Tm-154



MAT 6881

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

69-Tm-154



8

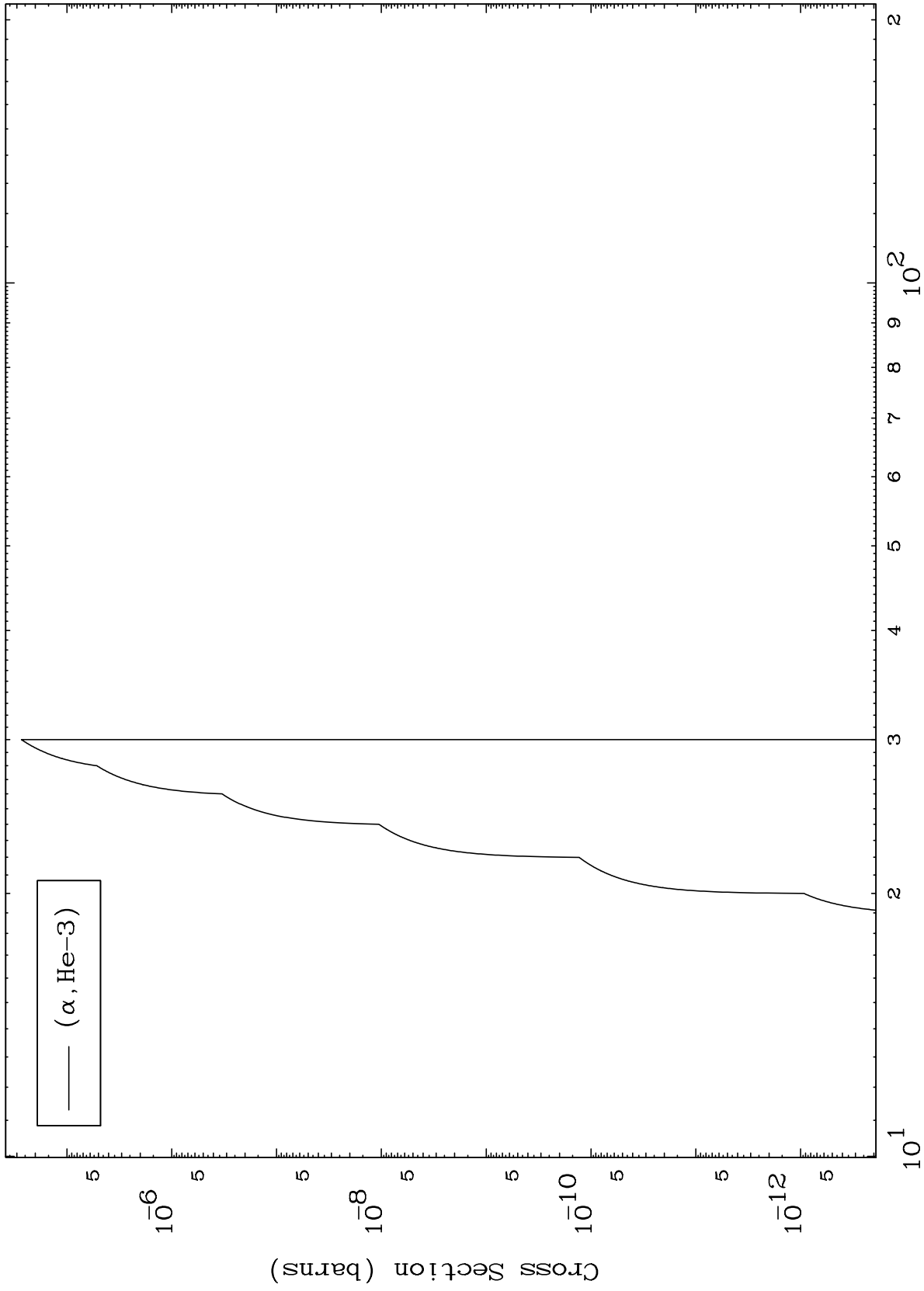
Incident Energy (MeV)

69-Tm-154

MAT 6881

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

69-Tm-154



9

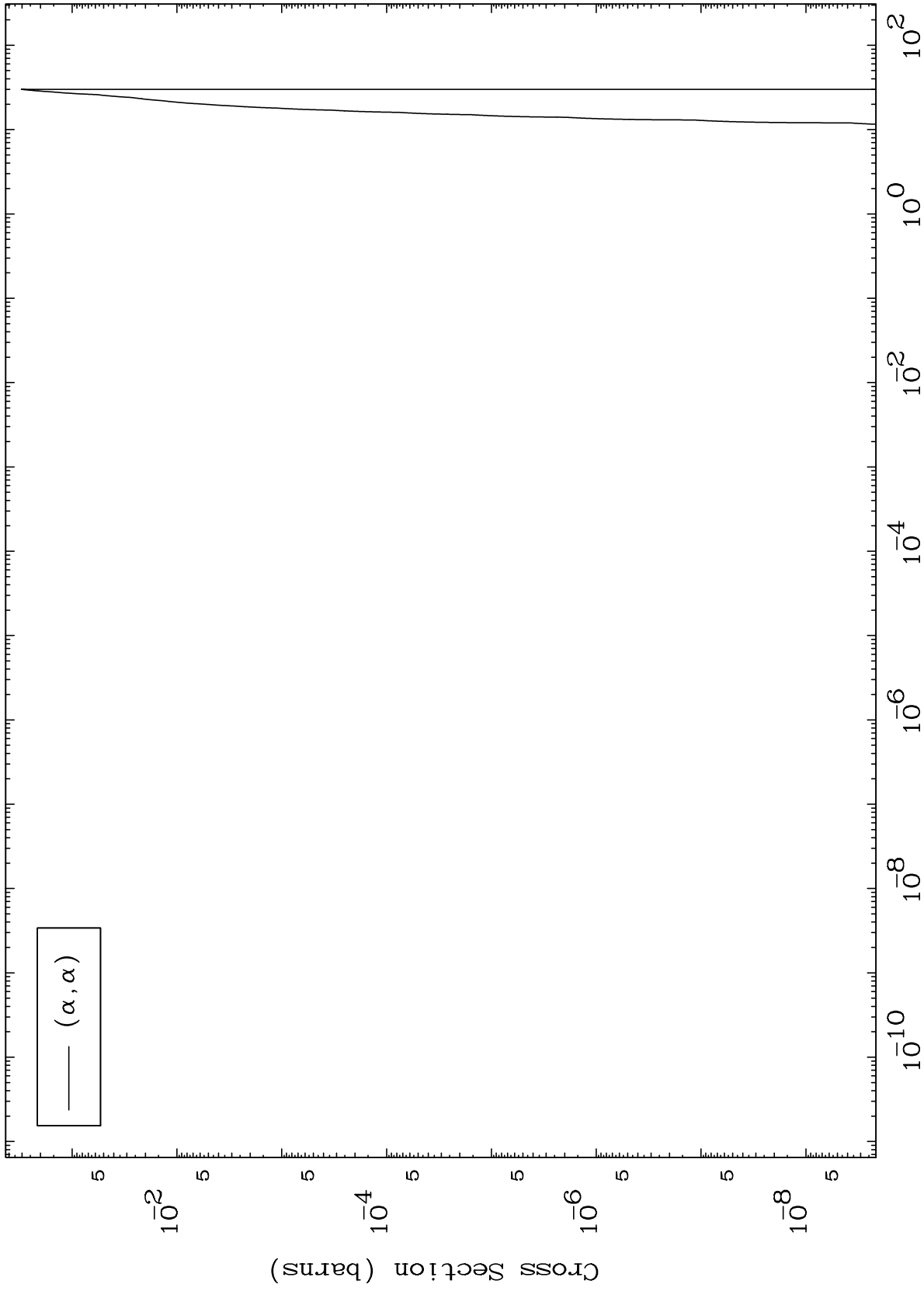
Incident Energy (MeV)

69-Tm-154

MAT 6881

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

69-Tm-154



10

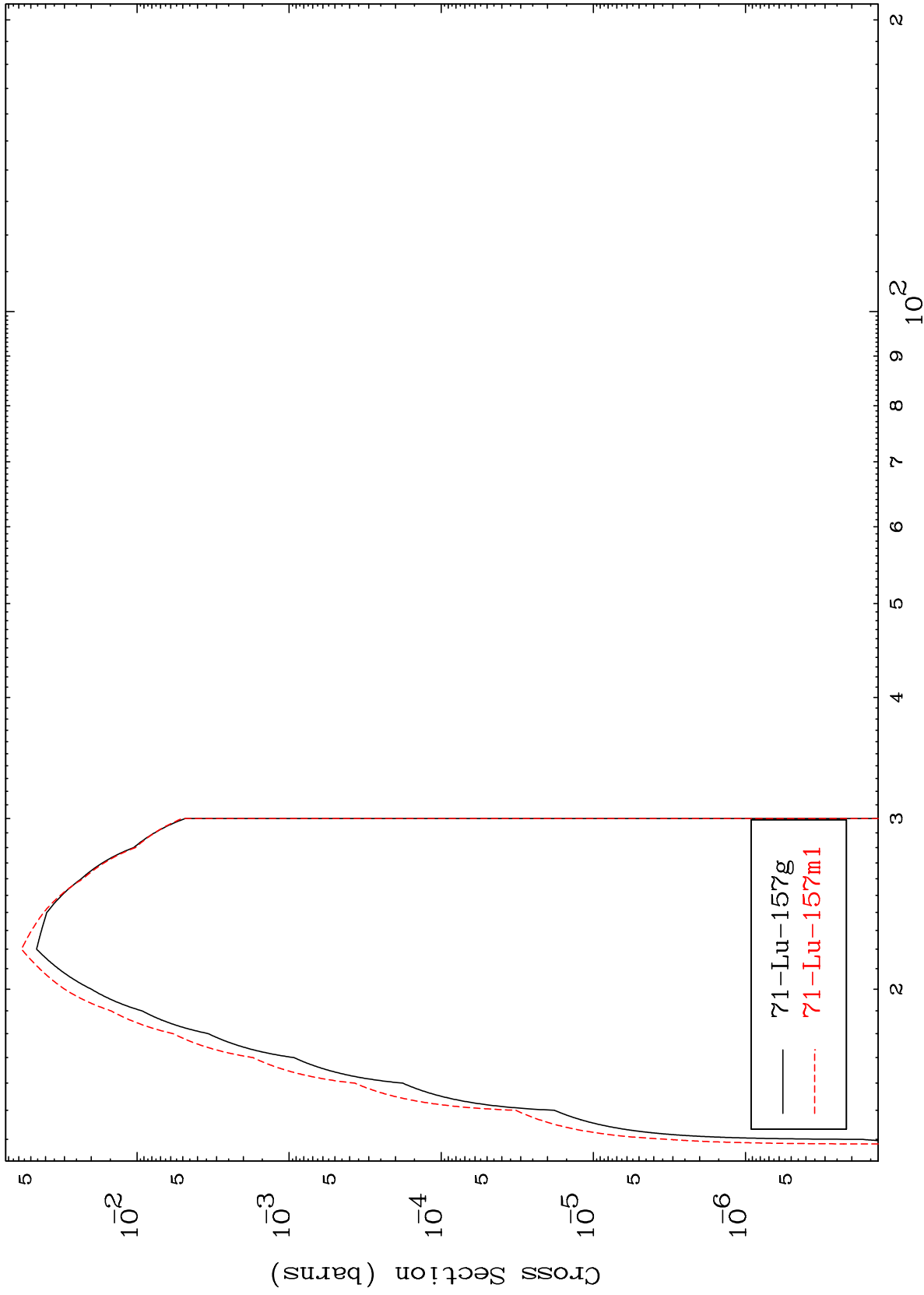
Incident Energy (MeV)

69-Tm-154

MAT 6881

$\alpha$  Inelastic  
Radionuclide Production Cross Section

69-Tm-154



11

Incident Energy (MeV)

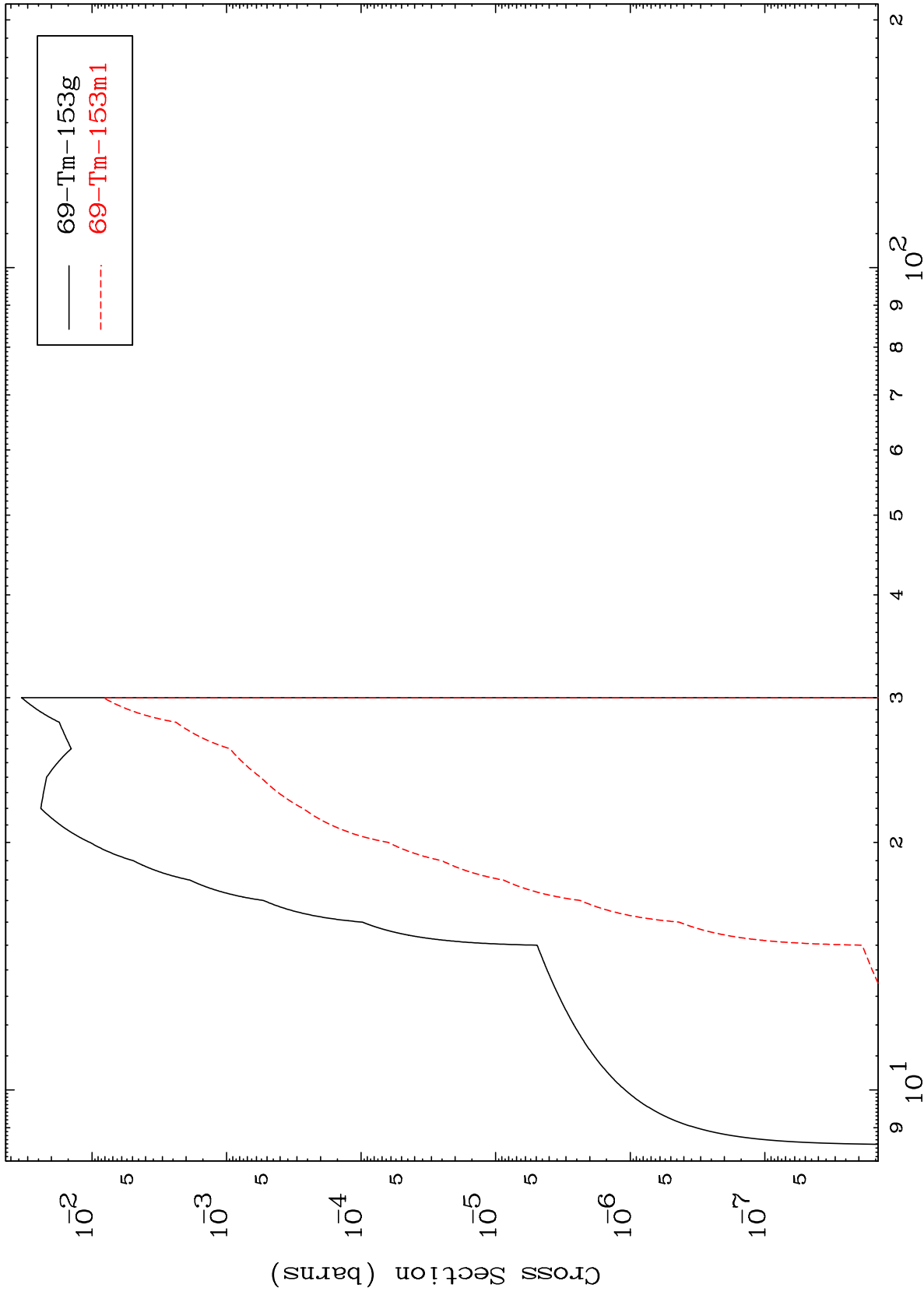
69-Tm-154

MAT 6881

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

69-Tm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

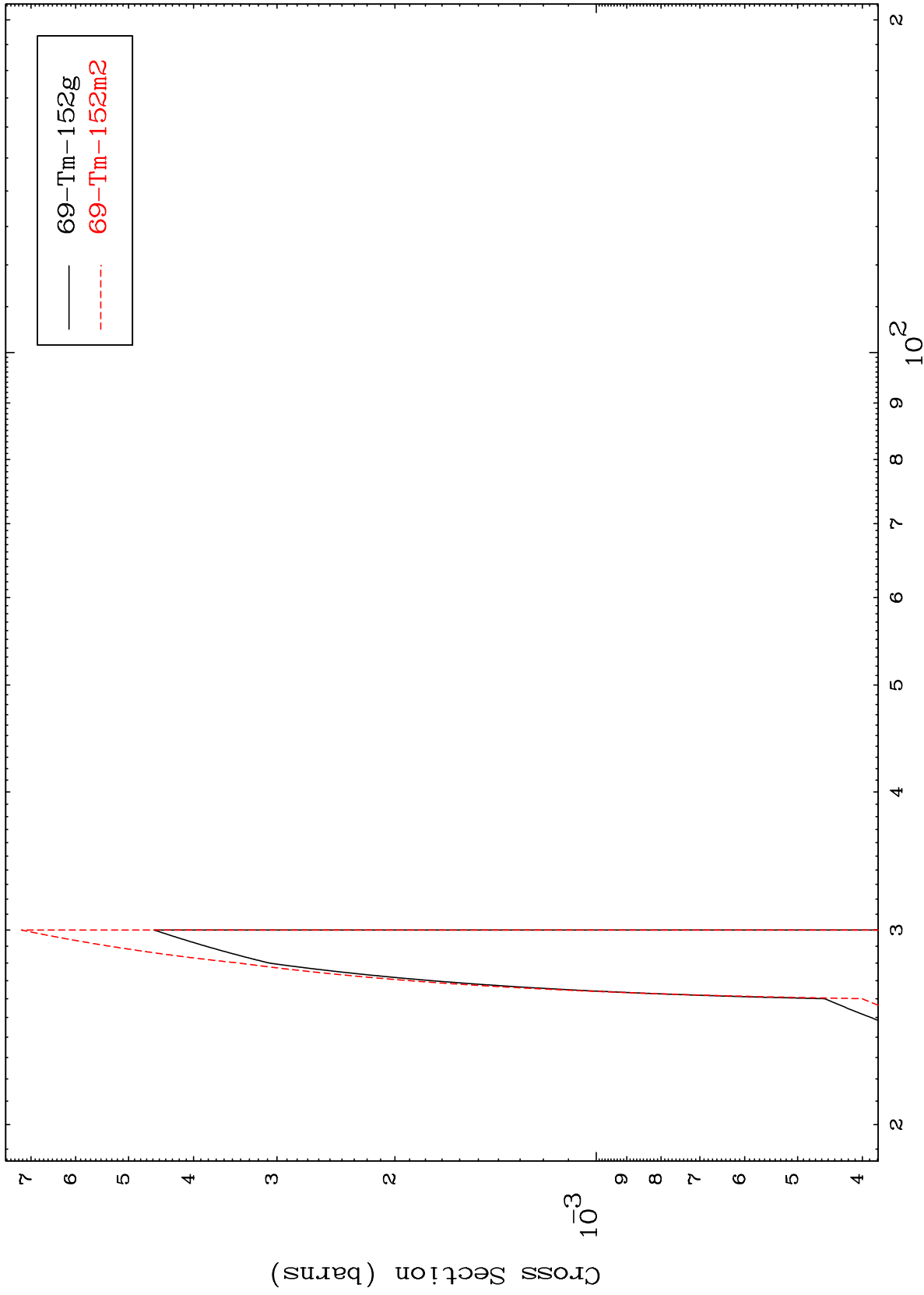
69-Tm-154

MAT 6881

$(\alpha, 2n) \alpha$

69-Tm-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

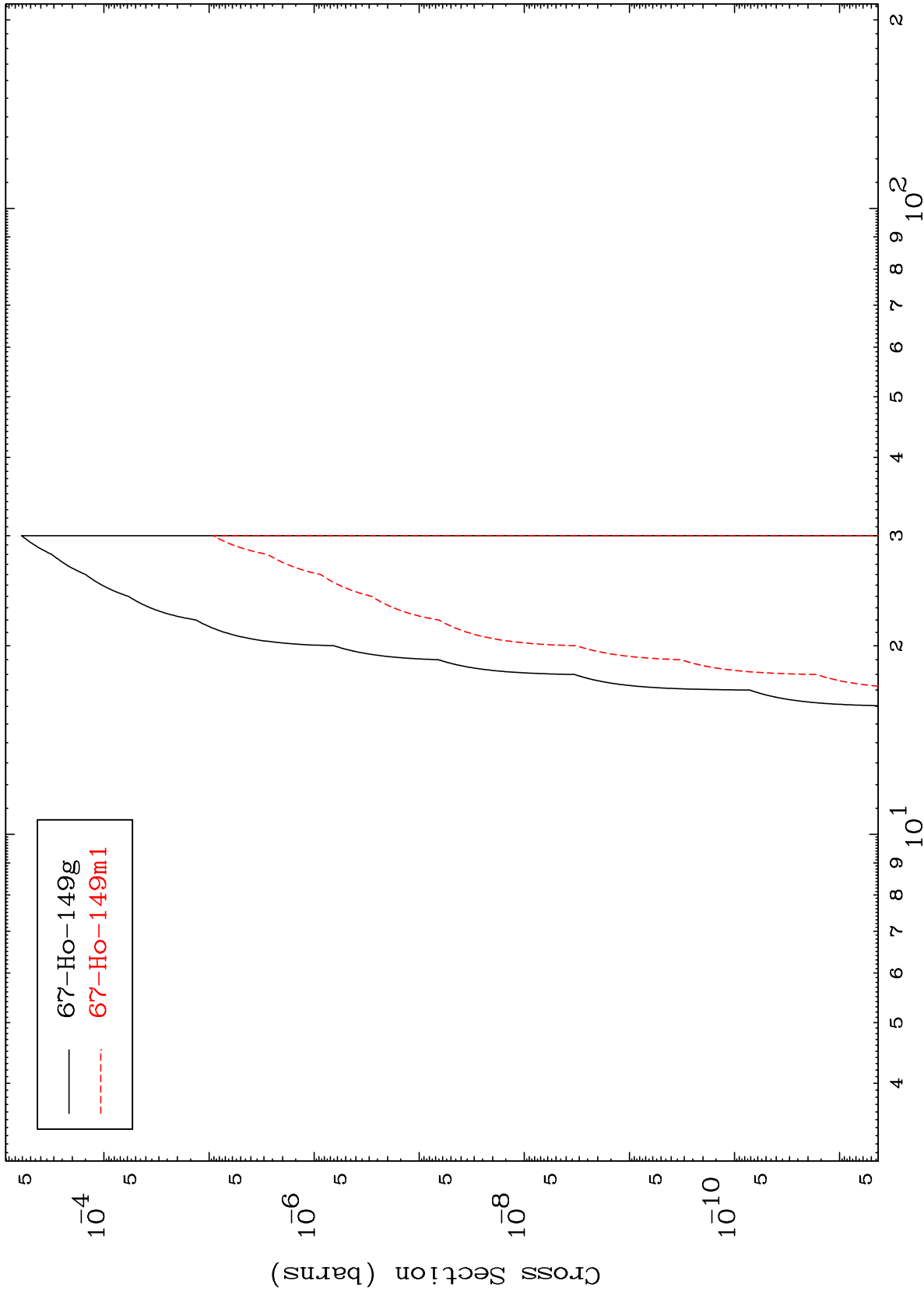
69-Tm-154

MAT 6881

( $\alpha, n'$ )  $2\alpha$

69-Tm-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

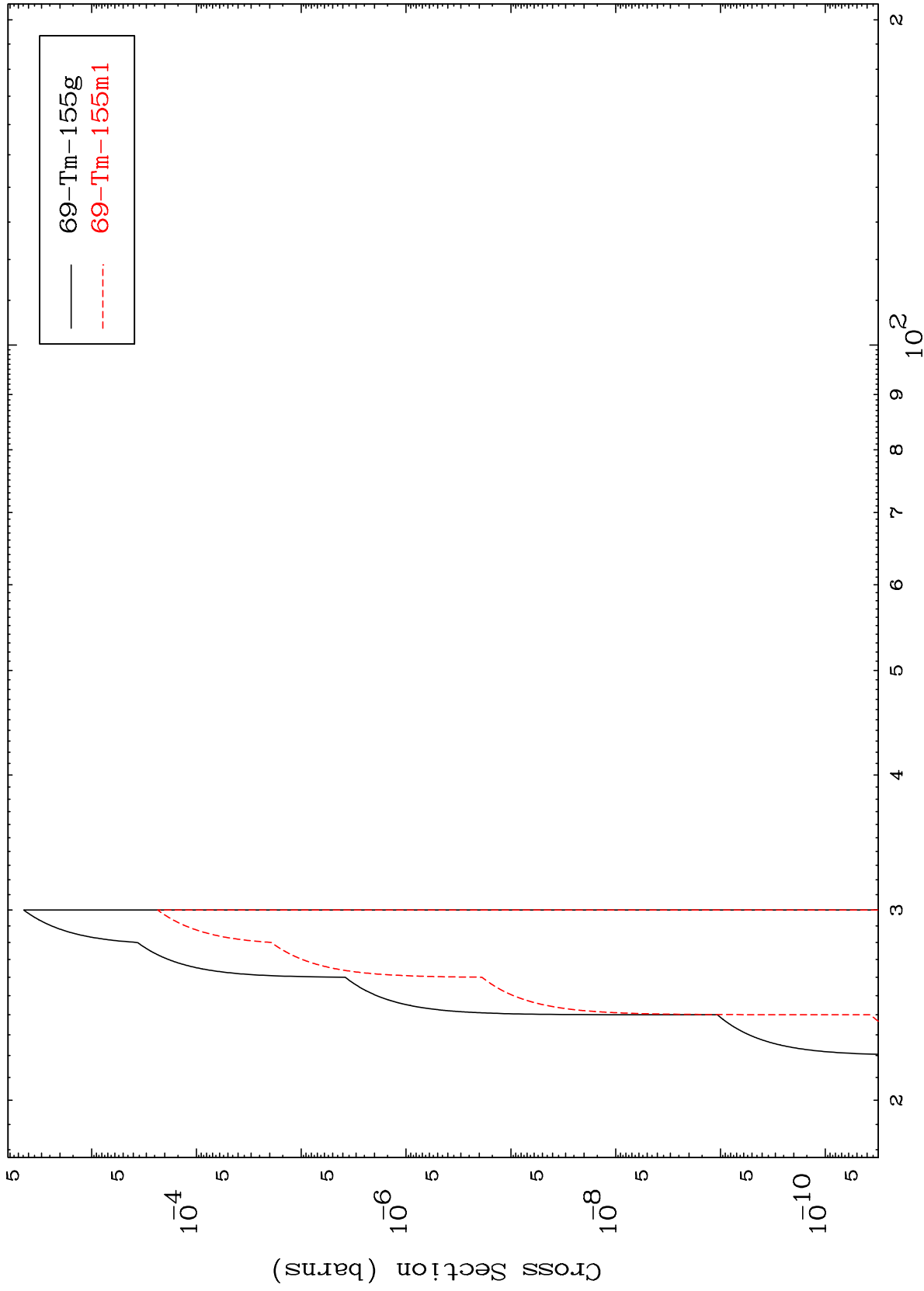
69-Tm-154

MAT 6881

( $\alpha, 2n$ ) p

69-Tm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-154

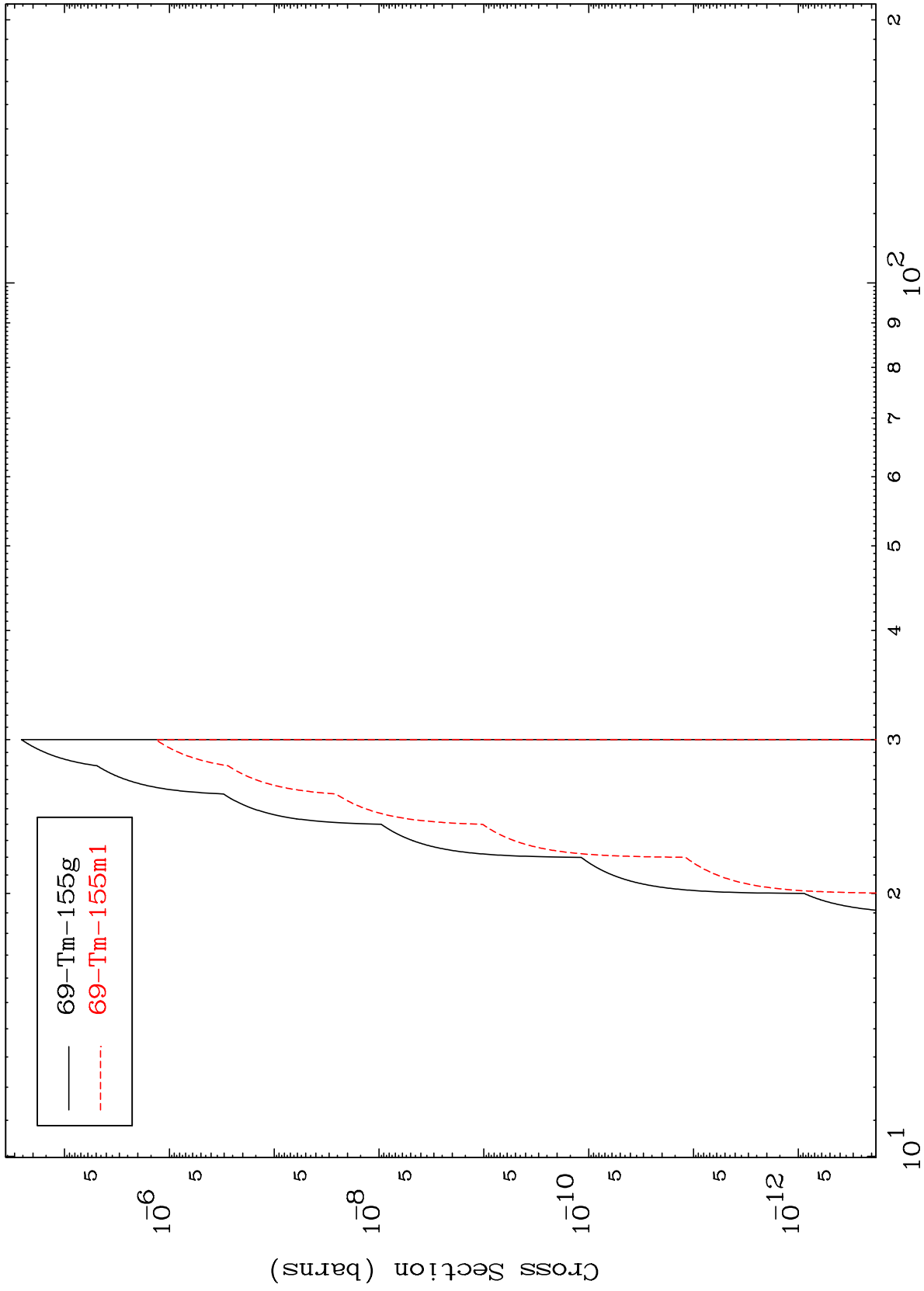


MAT 6881

( $\alpha, \text{He-3}$ )

69-Tm-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

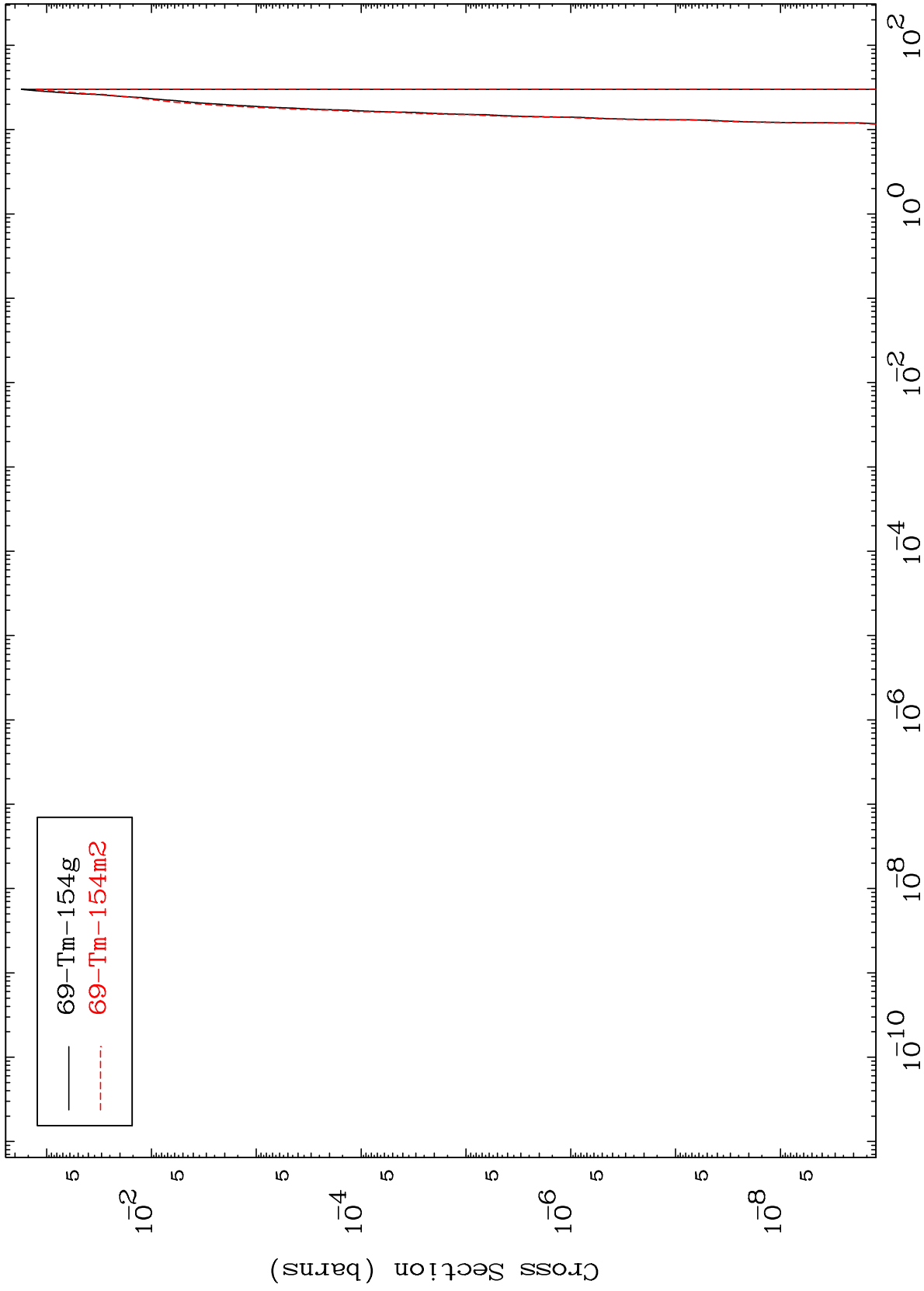
69-Tm-154

MAT 6881

( $\alpha, \alpha$ )

69-Tm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

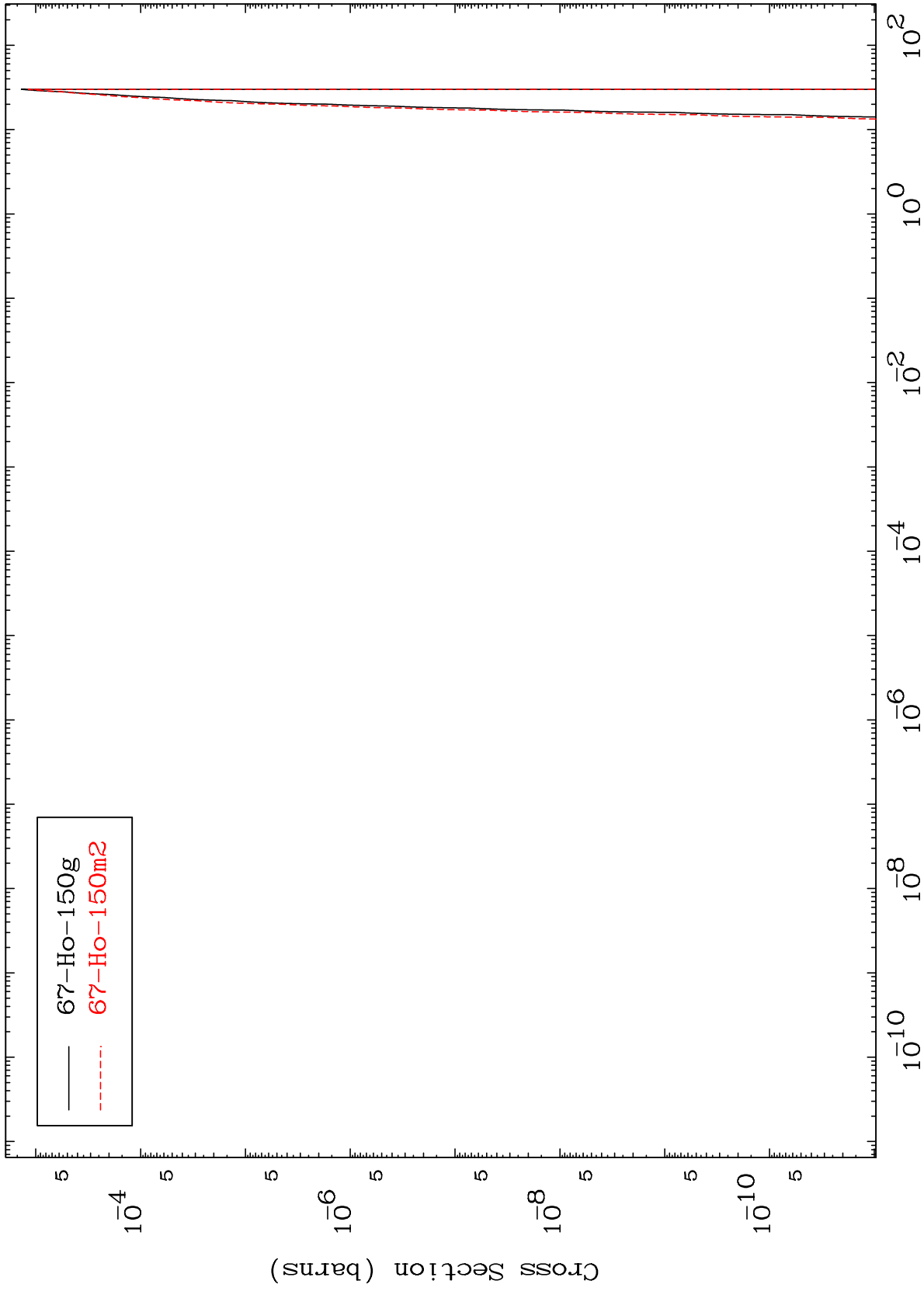
69-Tm-154

MAT 6881

( $\alpha, 2\alpha$ )

69-Tm-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

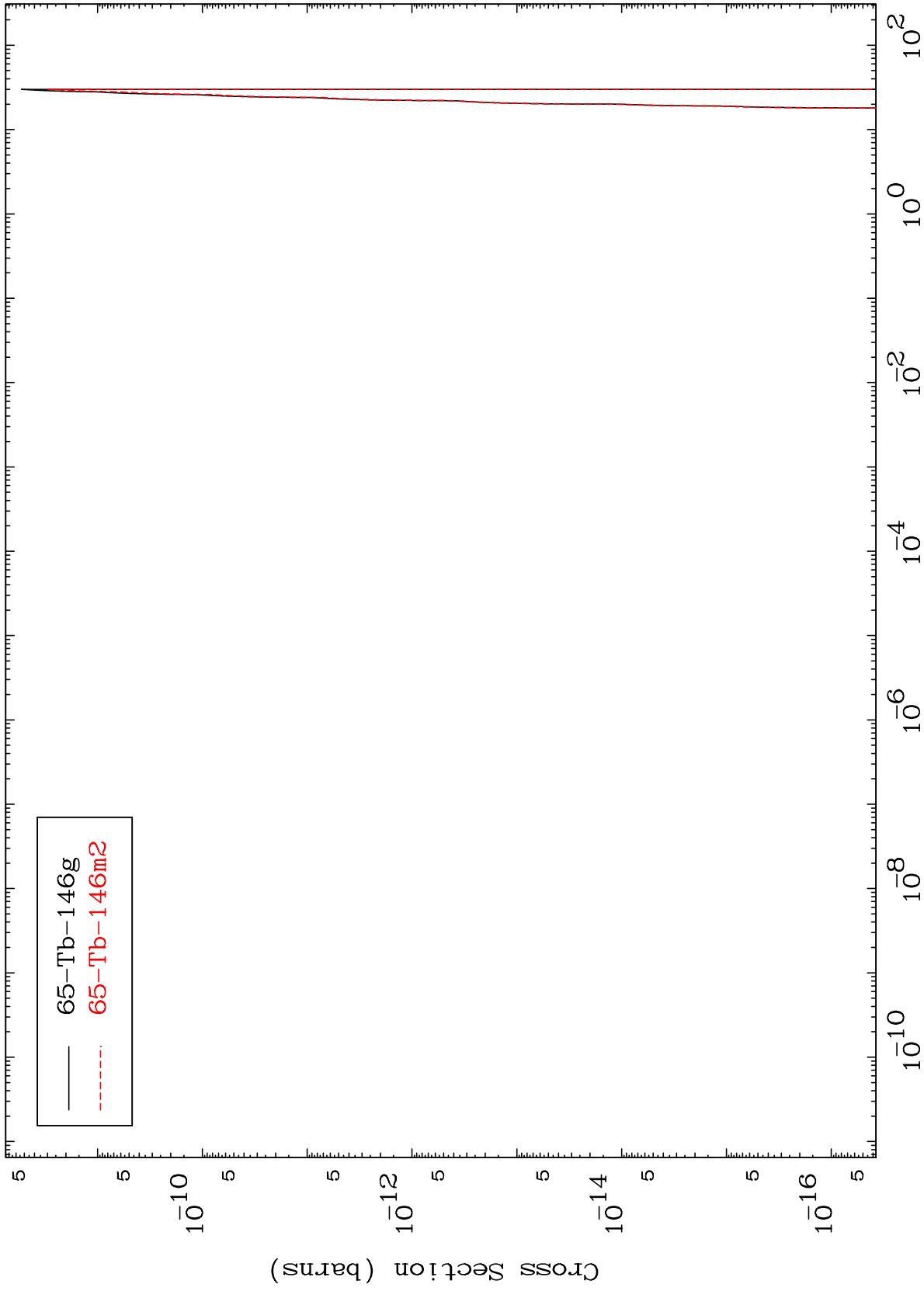
69-Tm-154

MAT 6881

( $\alpha, 3\alpha$ )

69-Tm-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

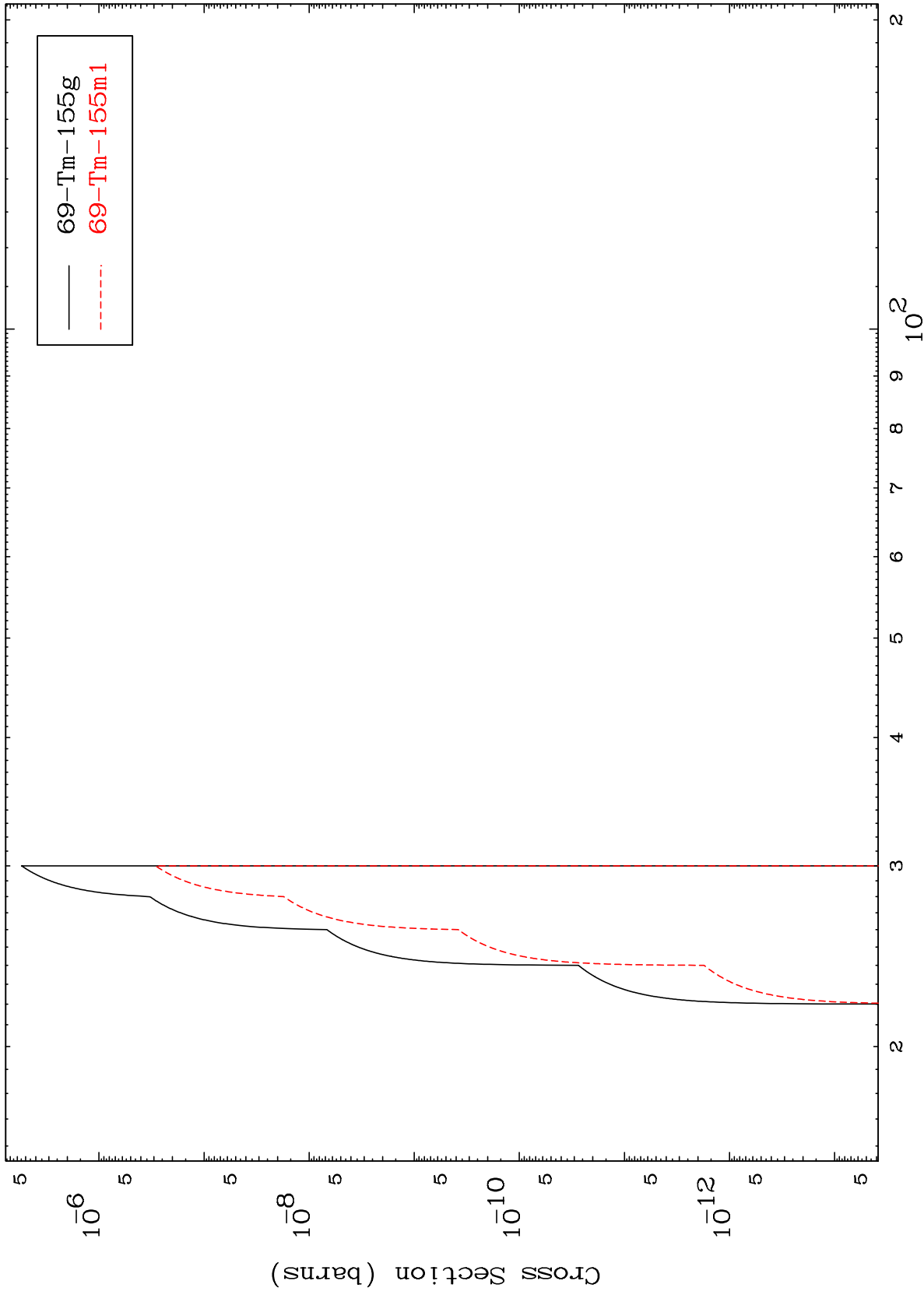
69-Tm-154

MAT 6881

( $\alpha, p$ ) d

69-Tm-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-154