

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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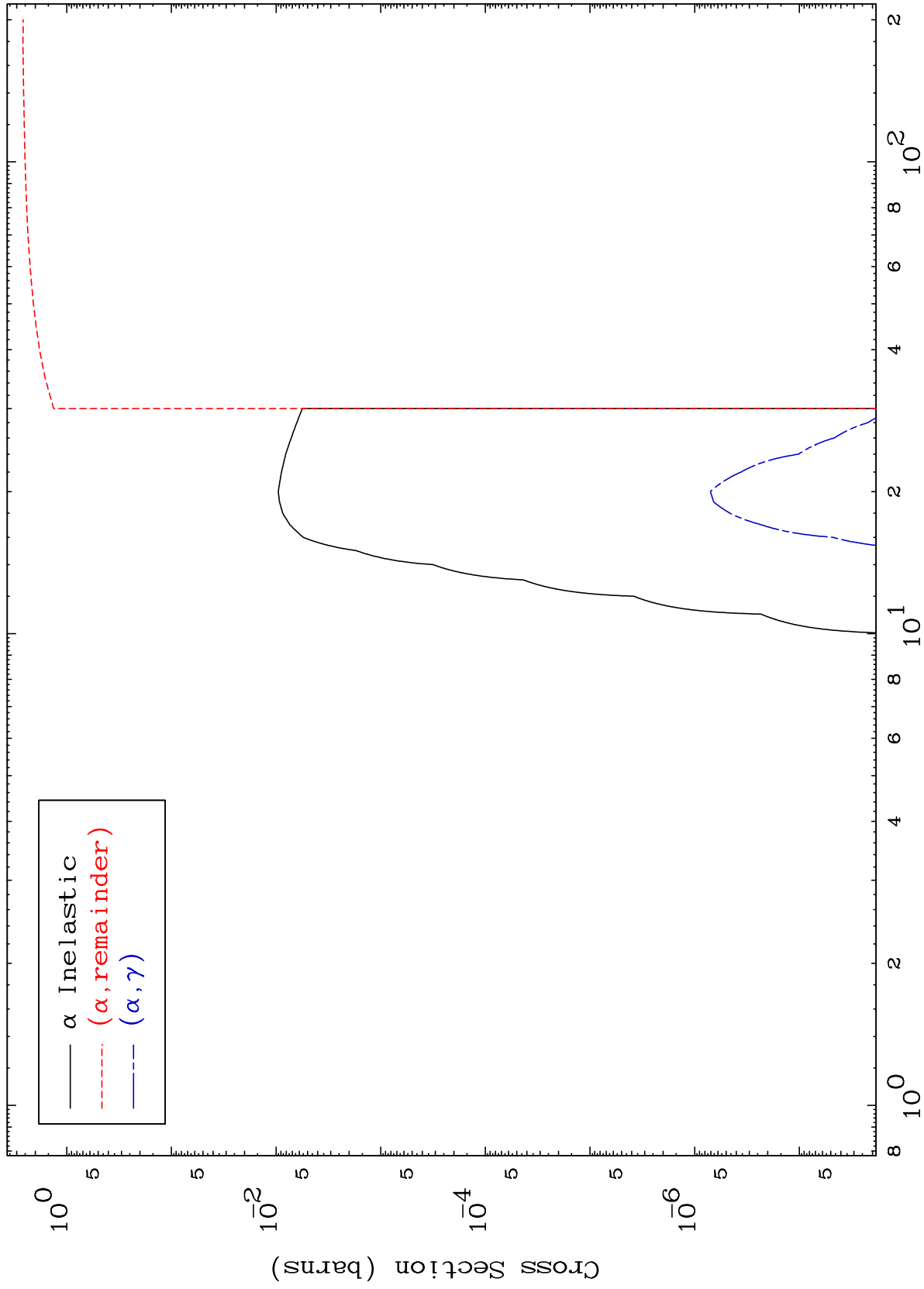
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6943

0 Kelvin  $\alpha$  Major

69-Tm-175



1

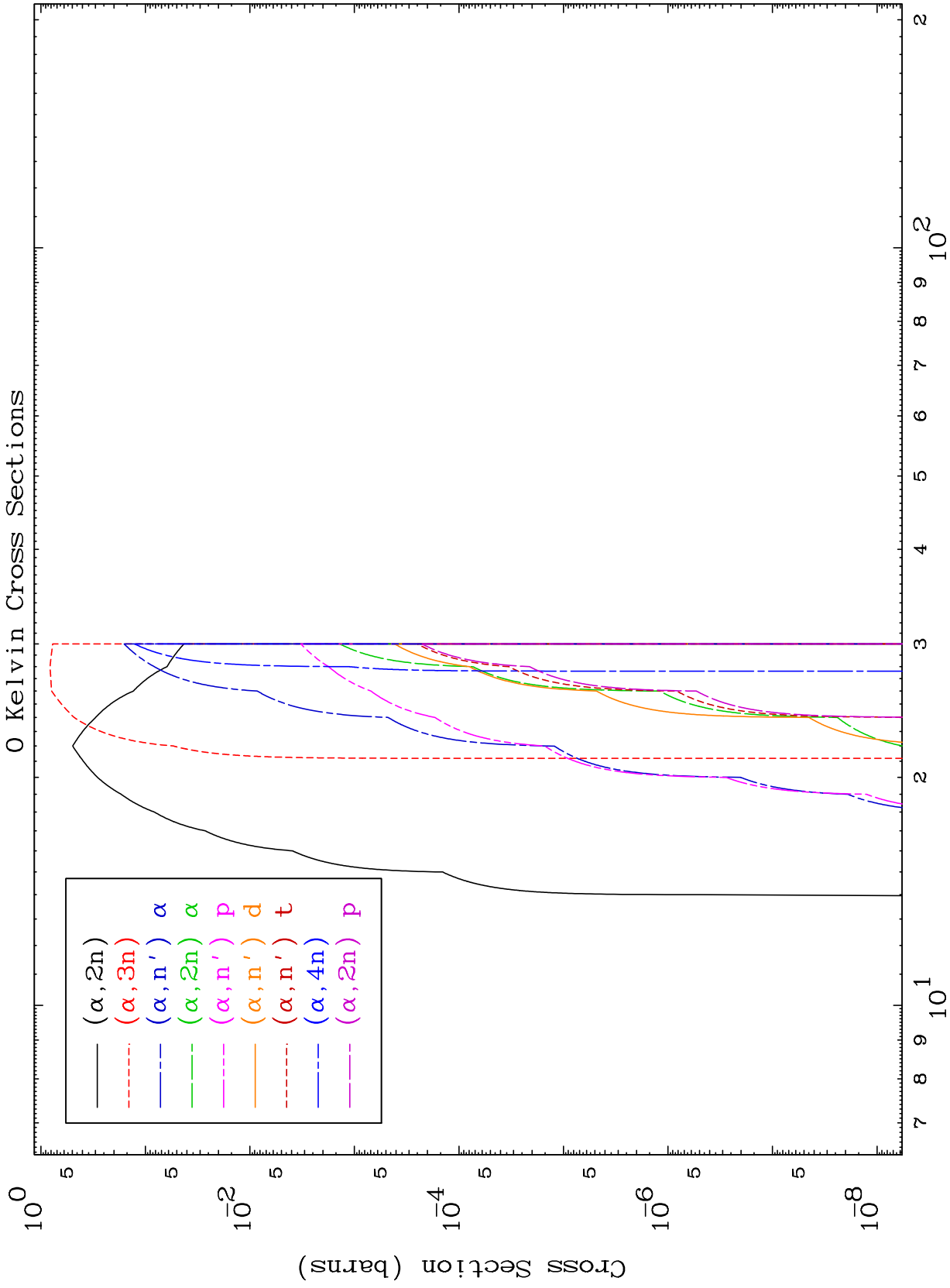
Incident Energy (MeV)

69-Tm-175

MAT 6943

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

69-Tm-175



2

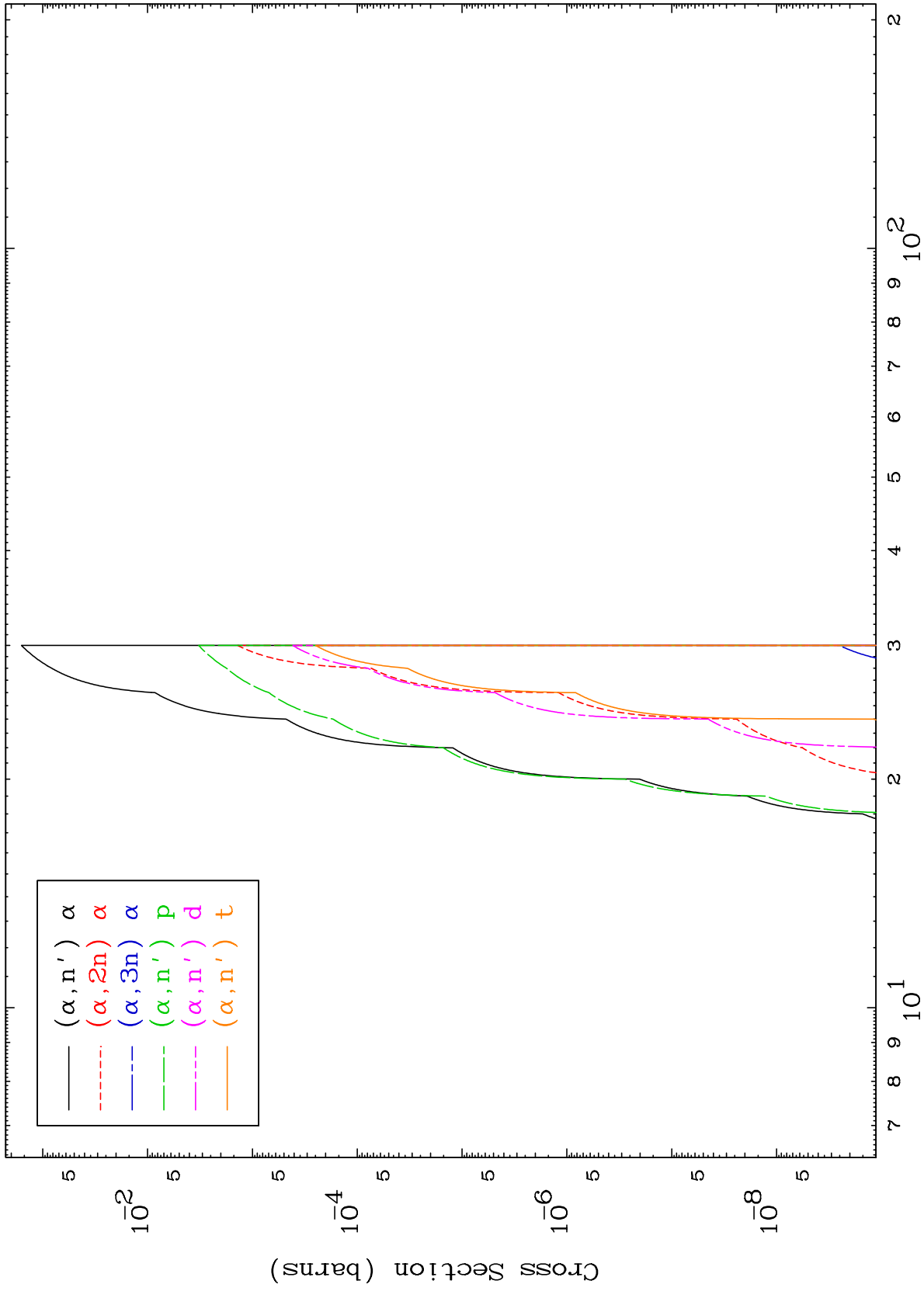
Incident Energy (MeV)

69-Tm-175

MAT 6943

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

69-Tm-175



3

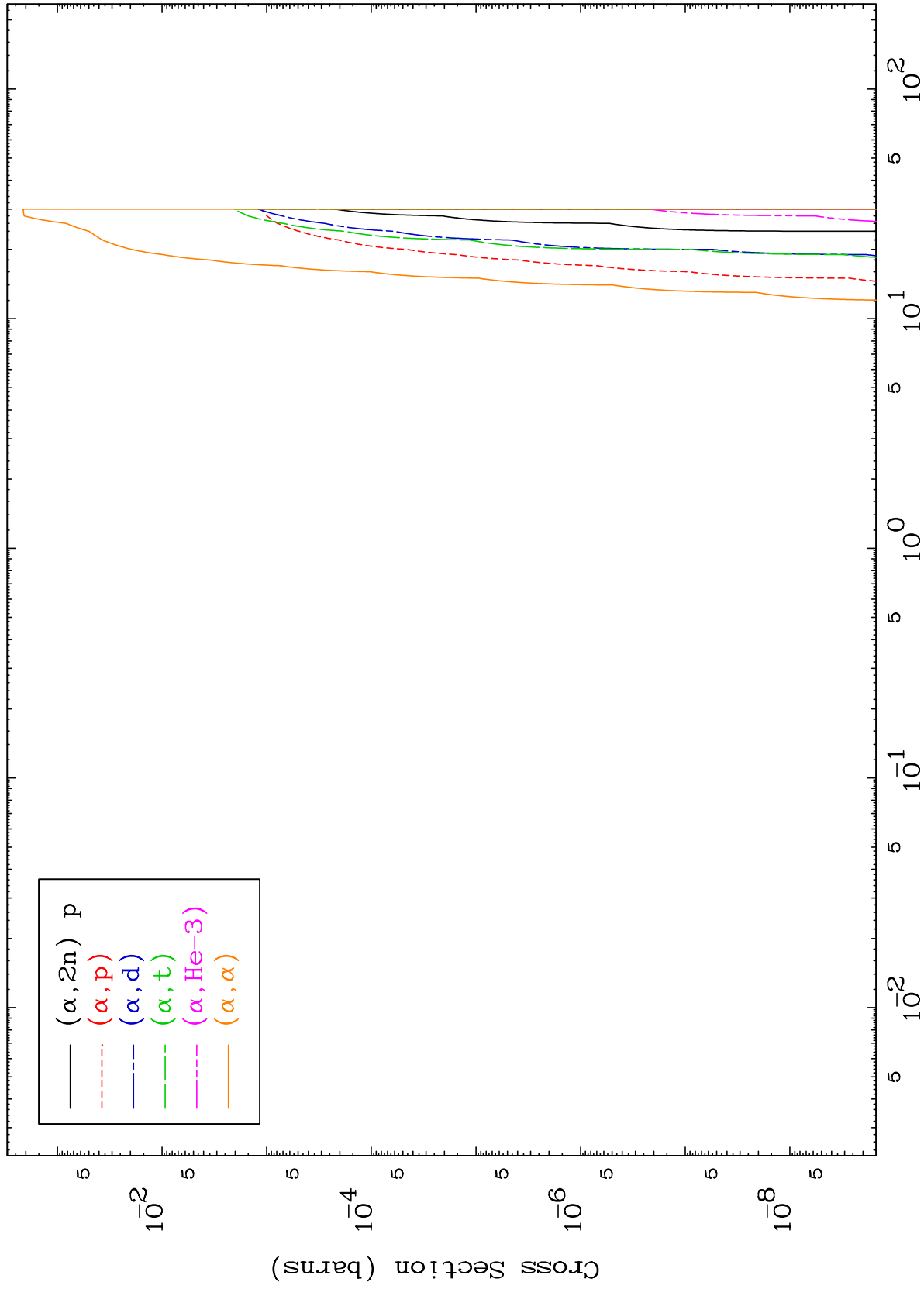
Incident Energy (MeV)

69-Tm-175

MAT 6943

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

69-Tm-175



4

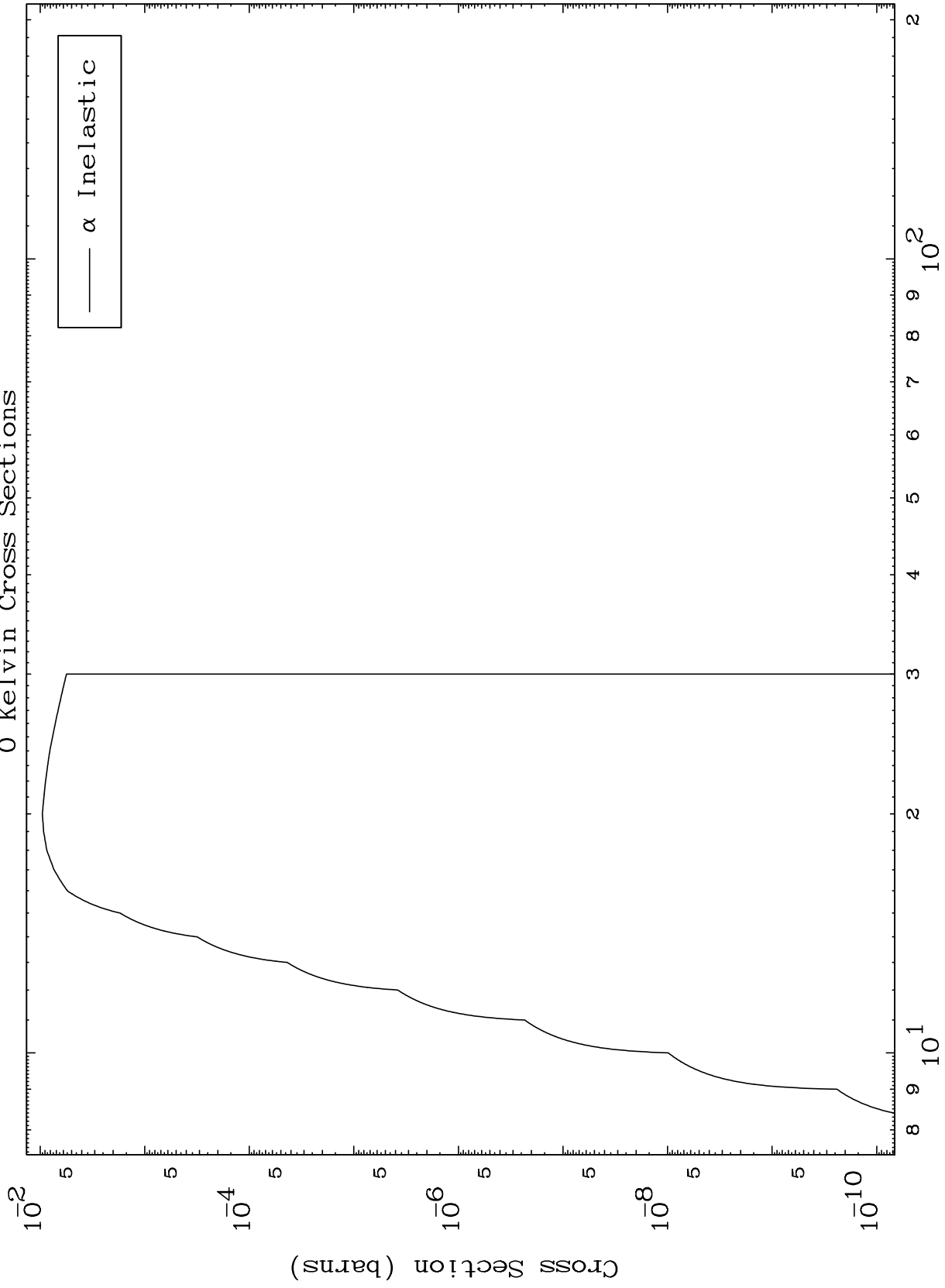
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



5

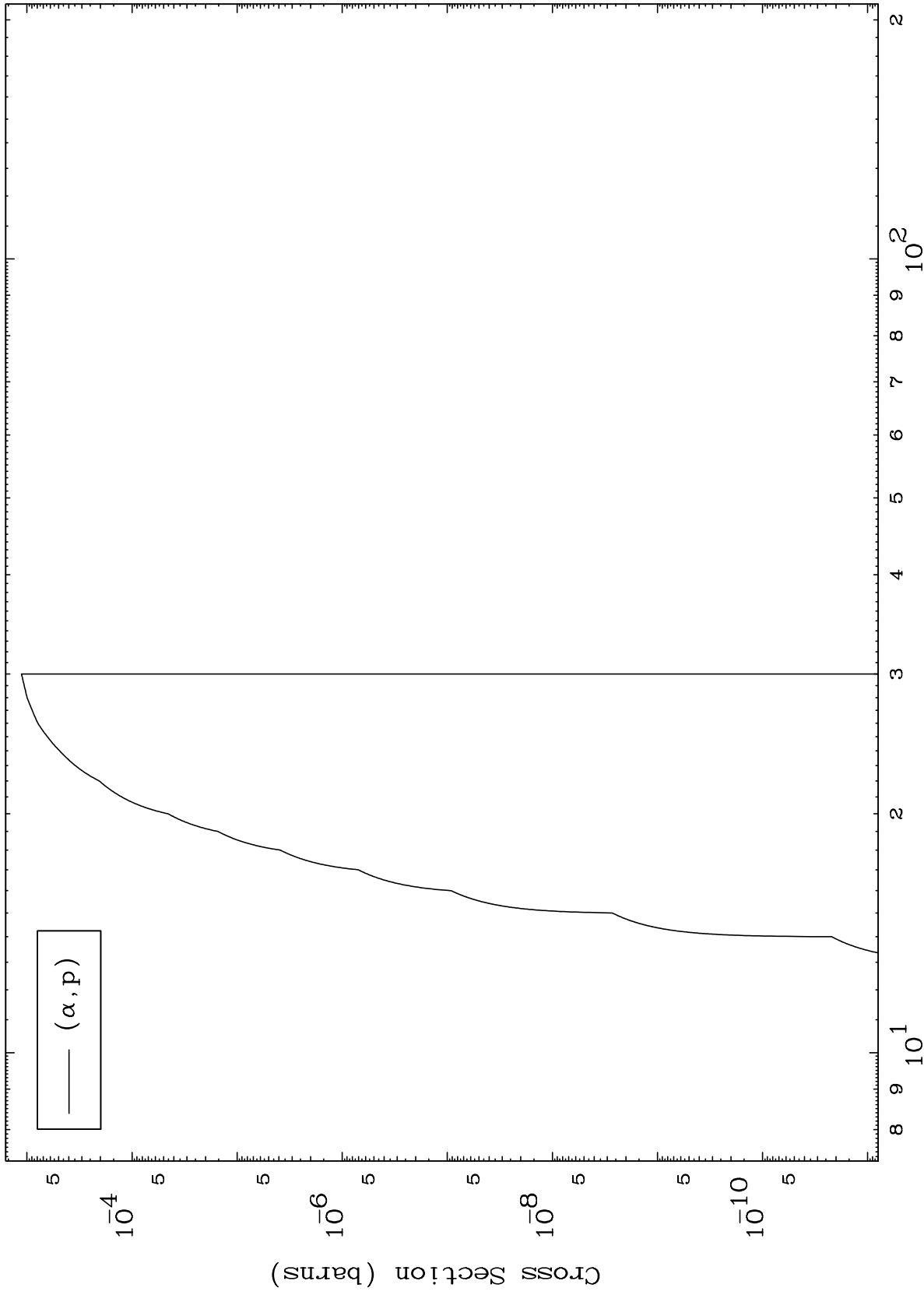
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



6

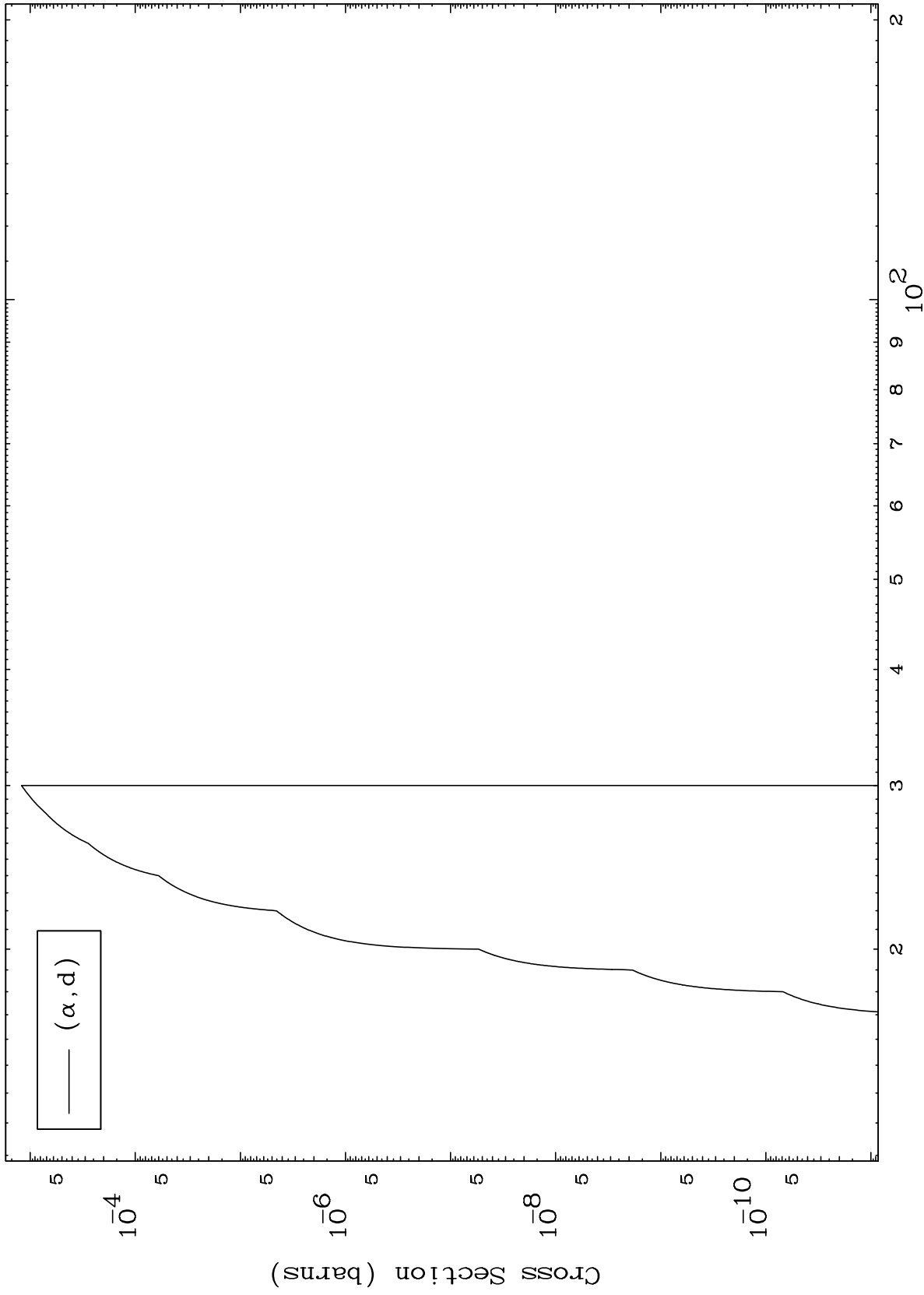
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

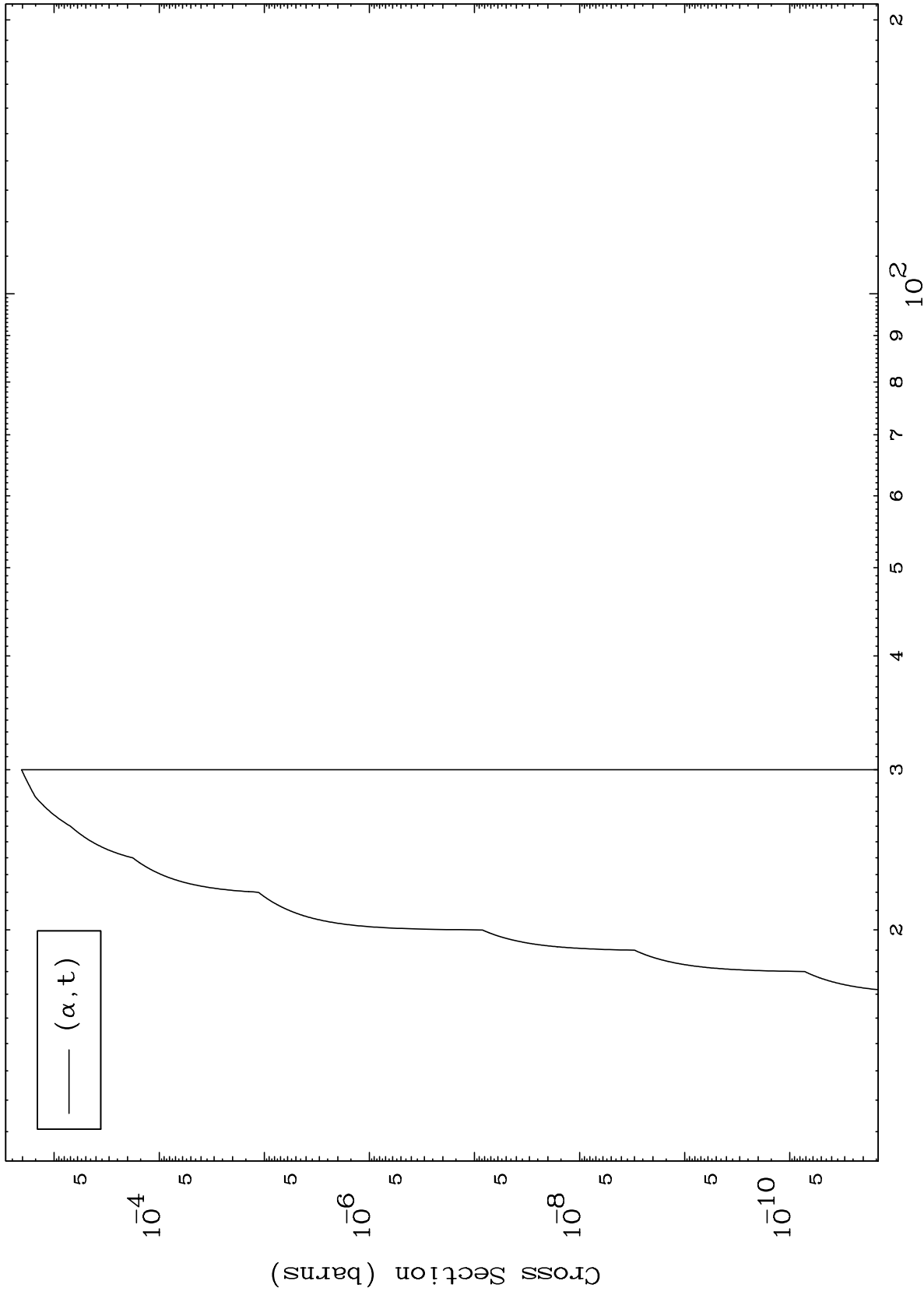
69-Tm-175

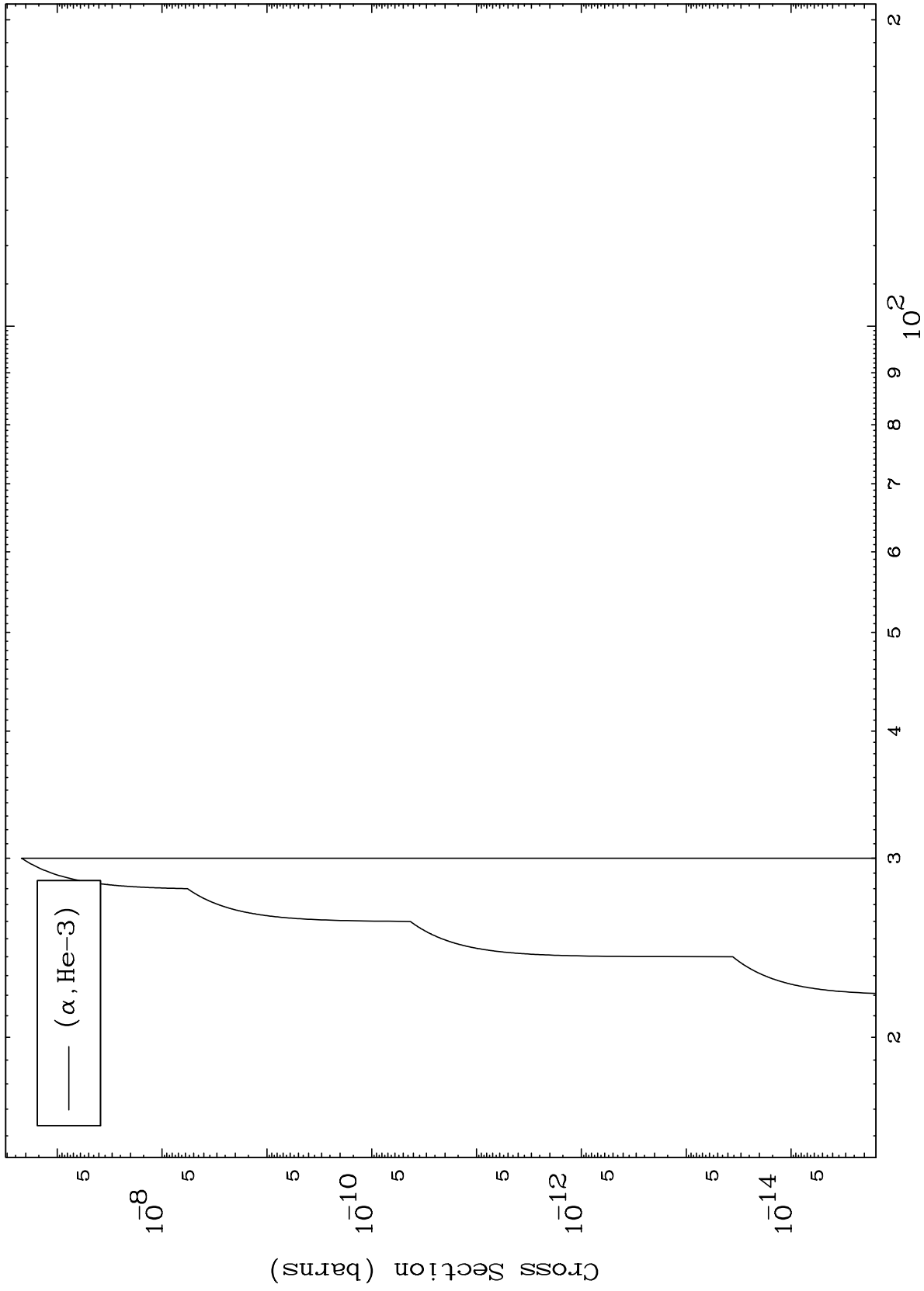


7

Incident Energy (MeV)

69-Tm-175

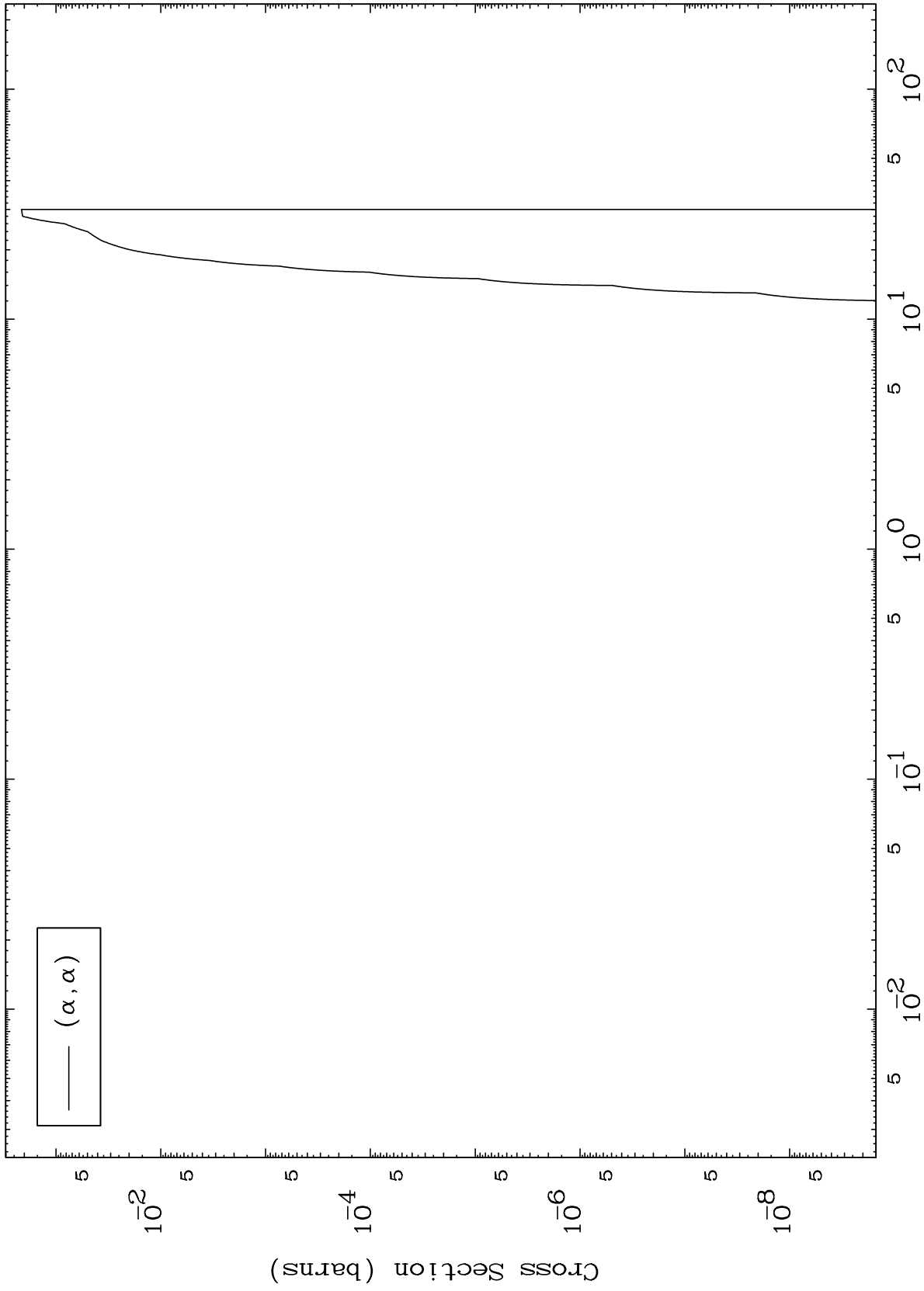




MAT 6943

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

69-Tm-175



10

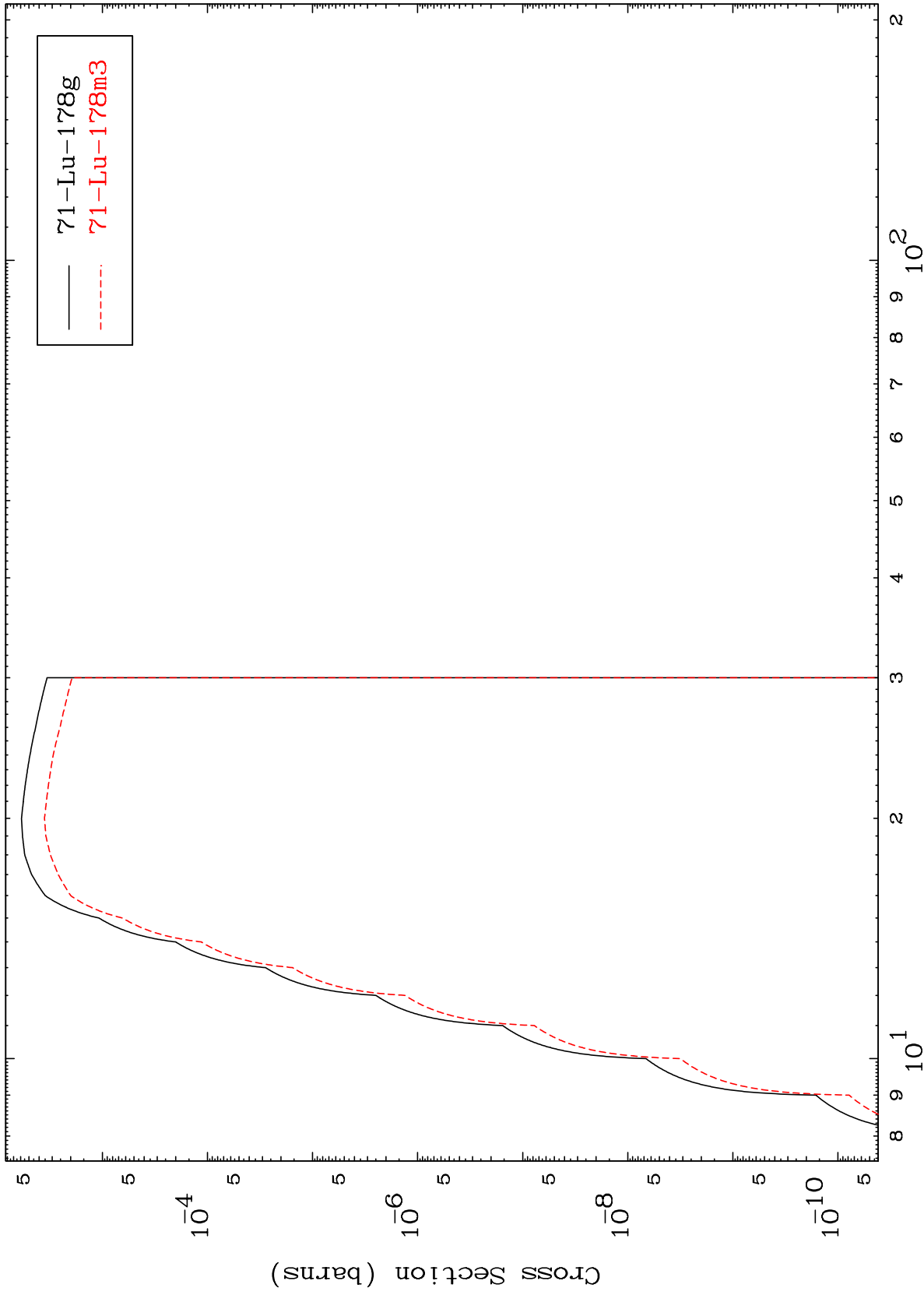
Incident Energy (MeV)

69-Tm-175

MAT 6943

69-Tm-175

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



11

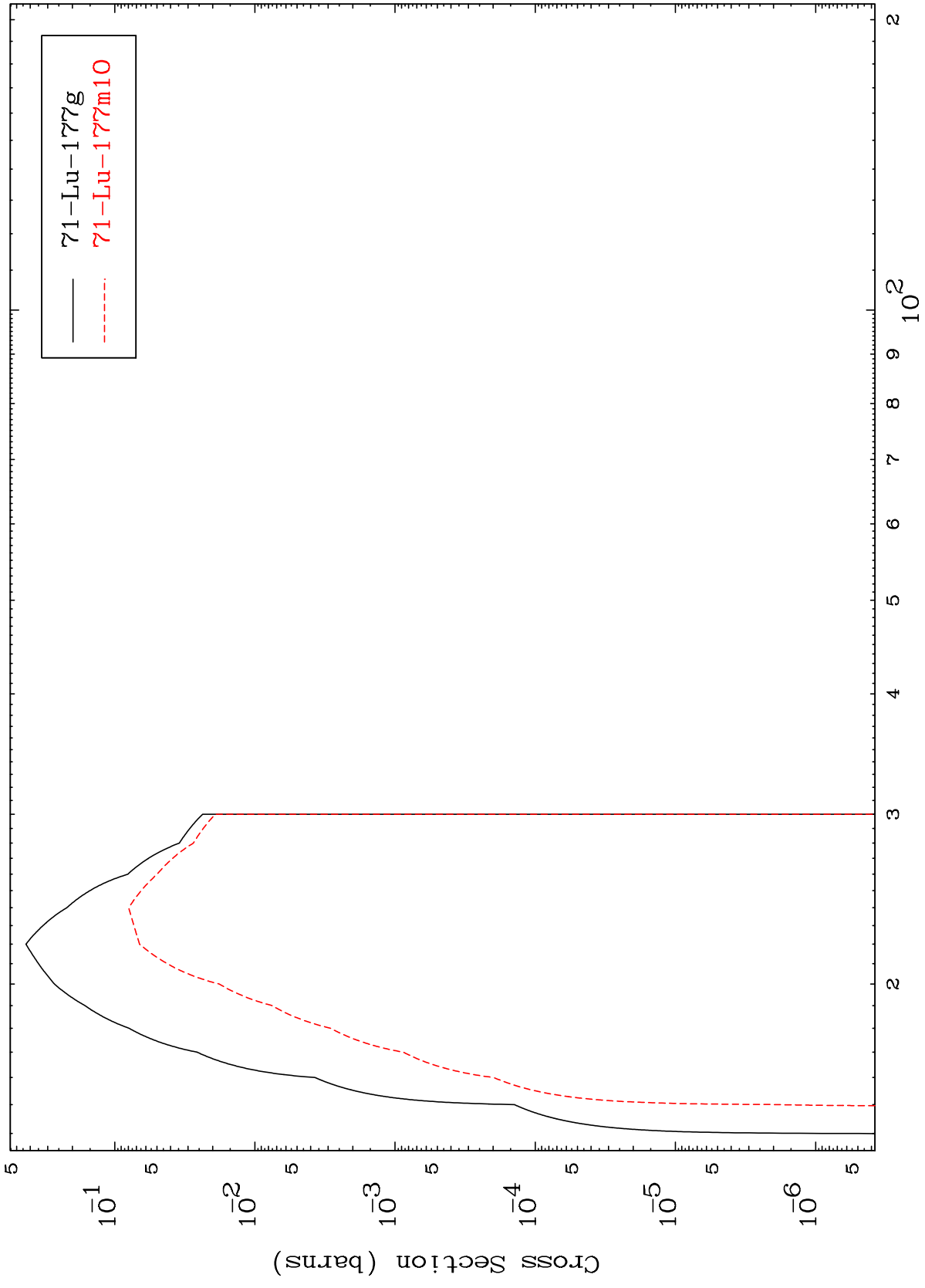
69-Tm-175

MAT 6943

( $\alpha, 2n$ )

69-Tm-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

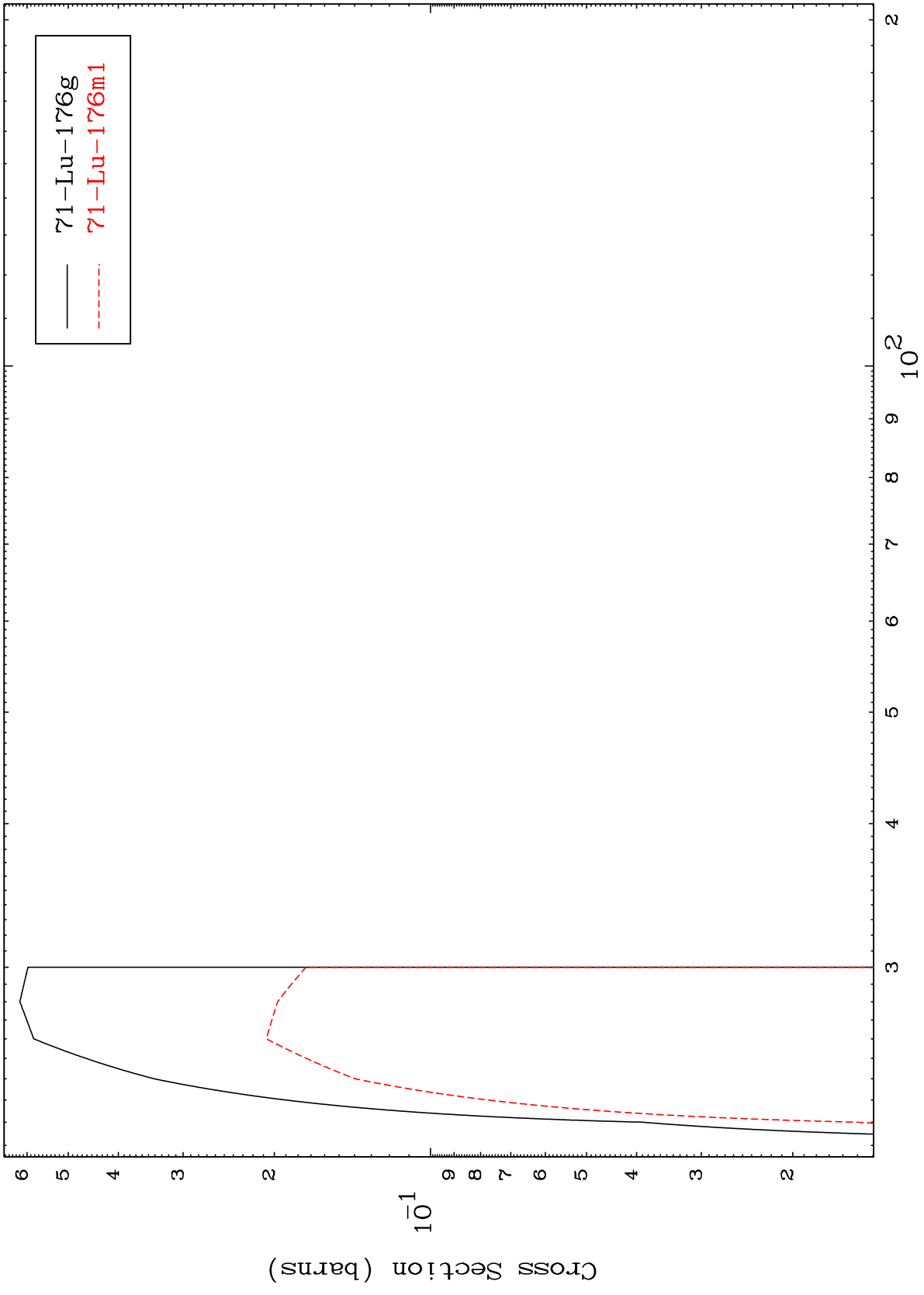
69-Tm-175

MAT 6943

( $\alpha, 3n$ )

69-Tm-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

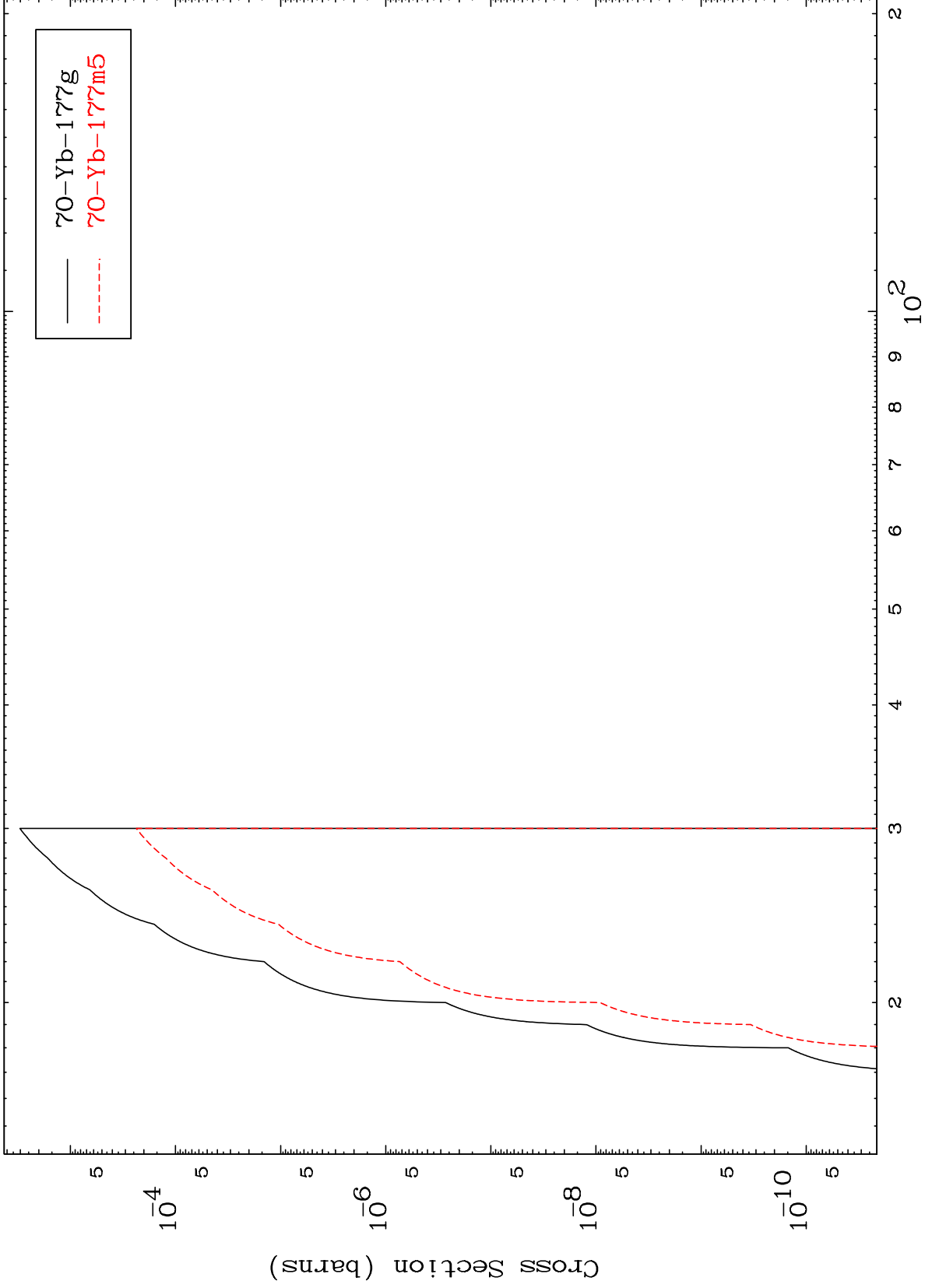
69-Tm-175

MAT 6943

( $\alpha, n'$ ) p

69-Tm-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

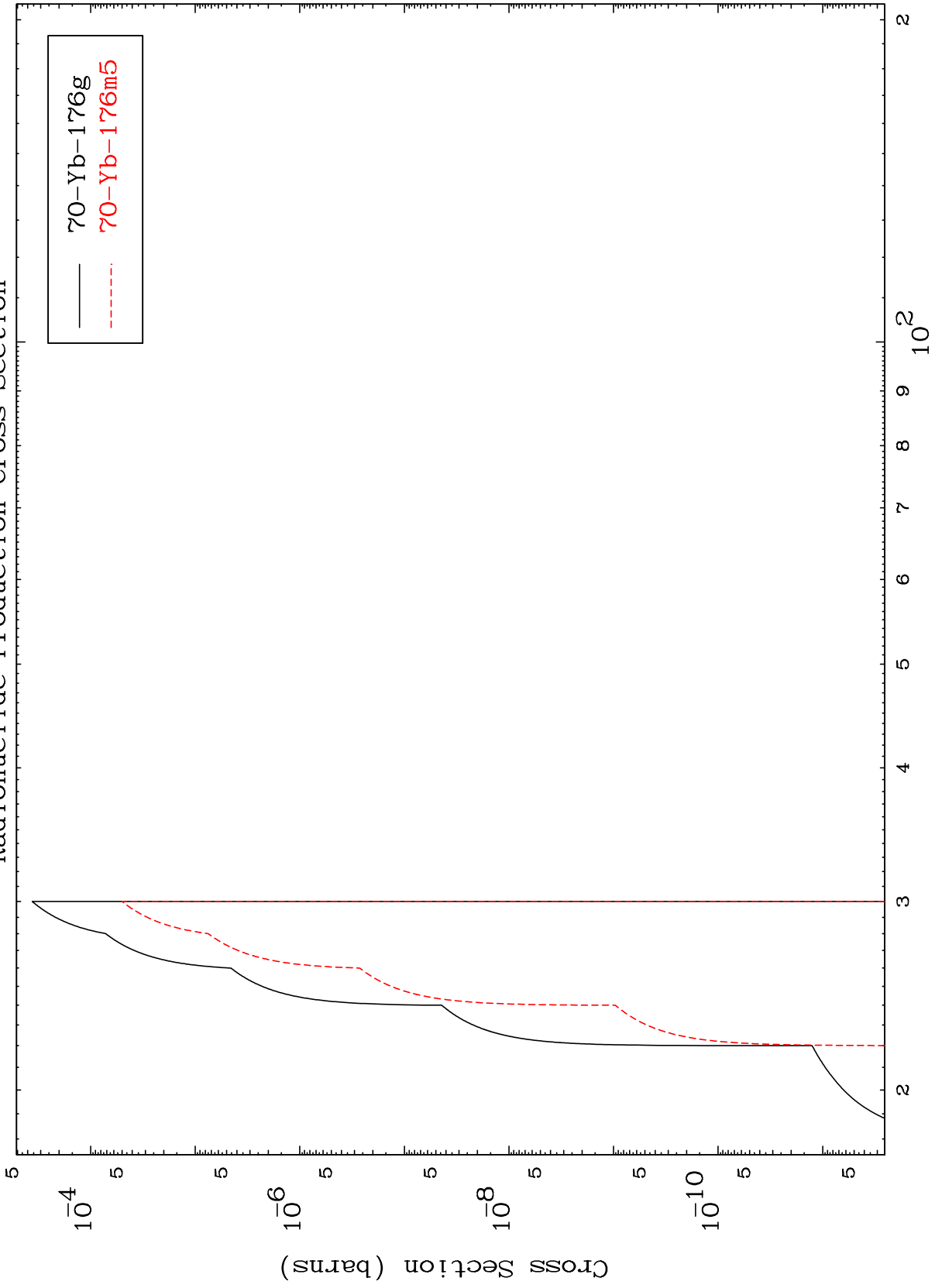
69-Tm-175

MAT 6943

( $\alpha, n'$ ) d

69-Tm-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

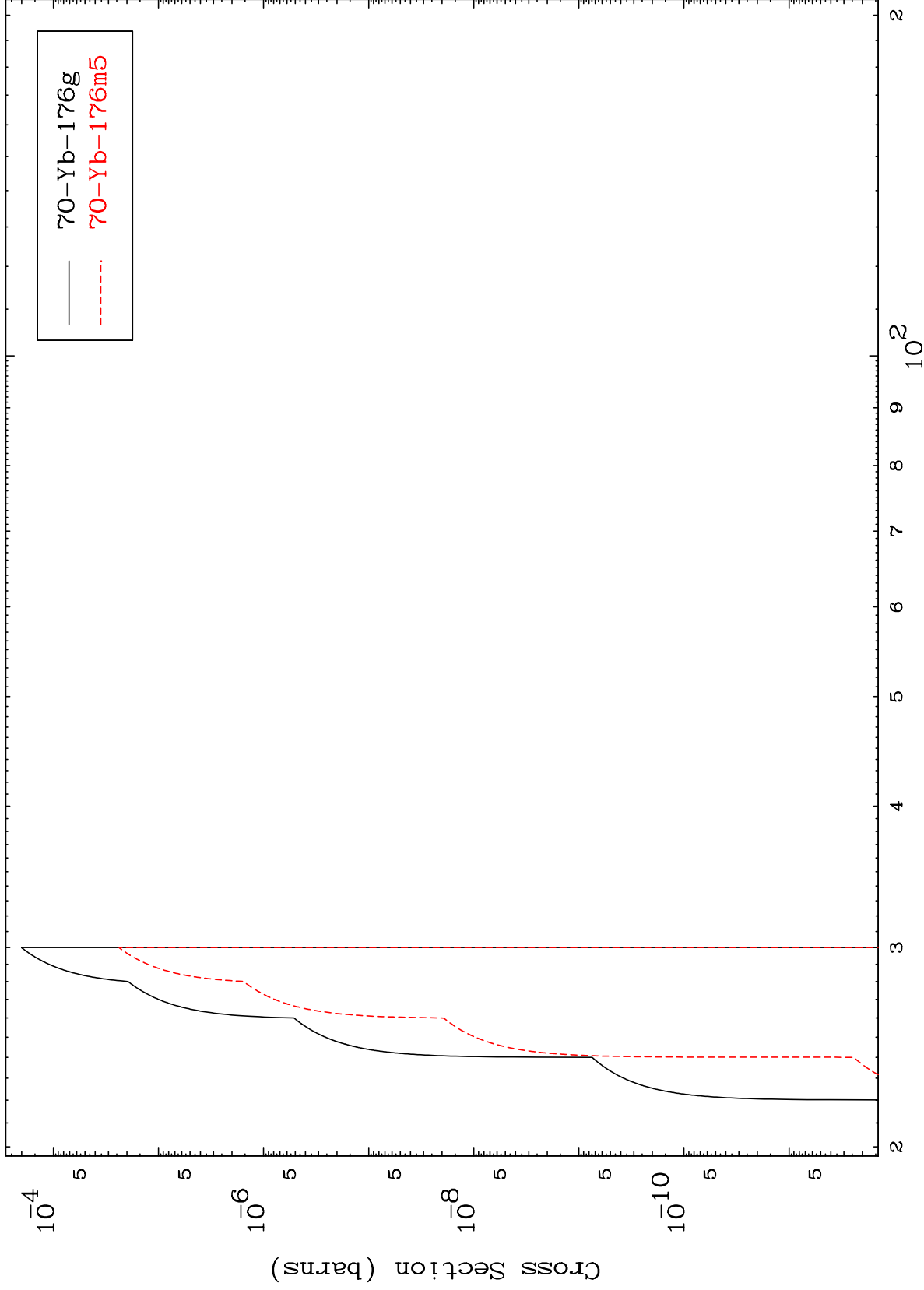
69-Tm-175

MAT 6943

( $\alpha, 2n$ ) p

69-Tm-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

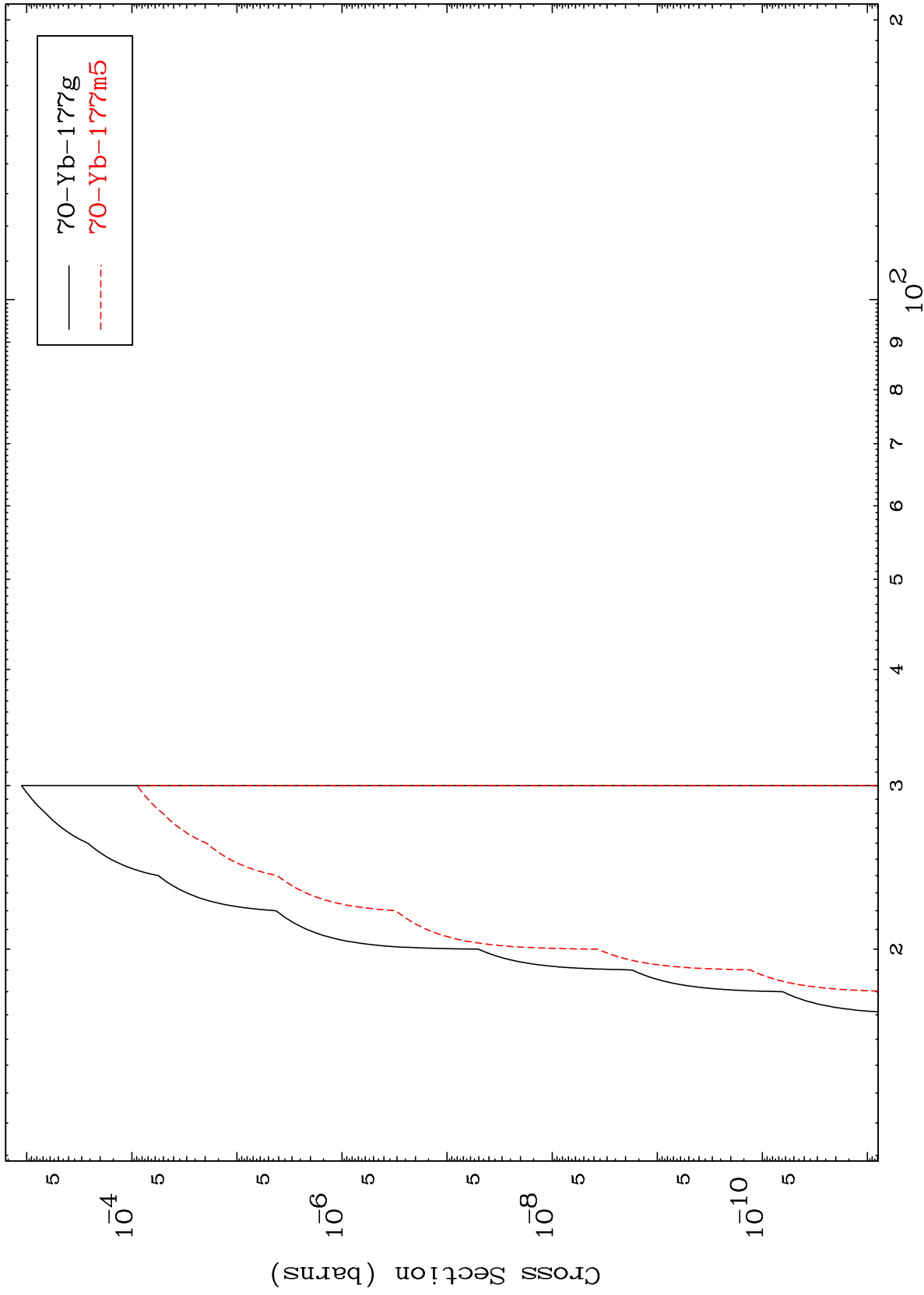
69-Tm-175

MAT 6943

( $\alpha, d$ )

69-Tm-175

Radionuclide Production Cross Section



17

Incident Energy (MeV)

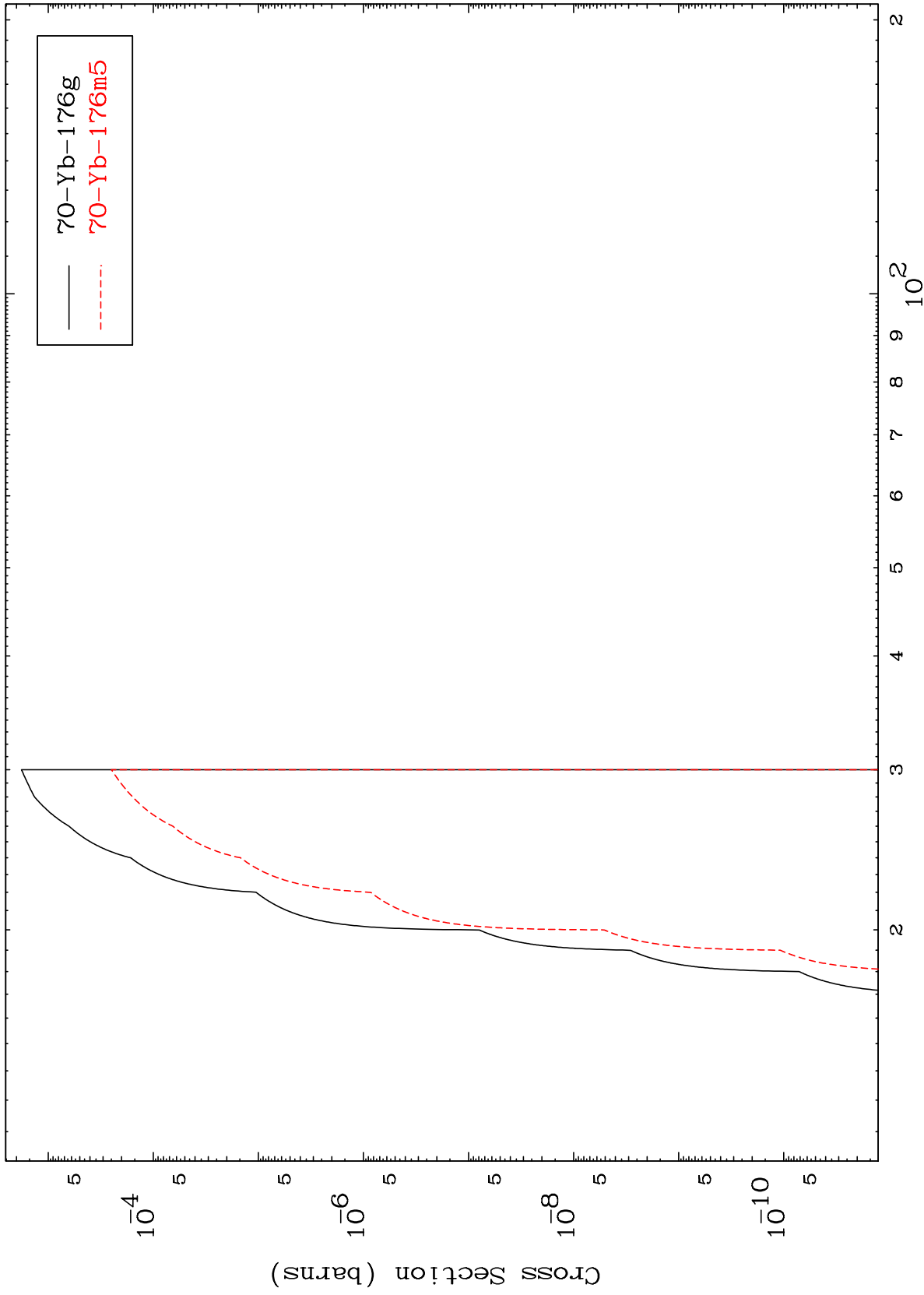
69-Tm-175

MAT 6943

( $\alpha, t$ )

69-Tm-175

Radionuclide Production Cross Section



18

Incident Energy (MeV)

69-Tm-175