

Program EVALPLOT  
(Version 2018-1)

by

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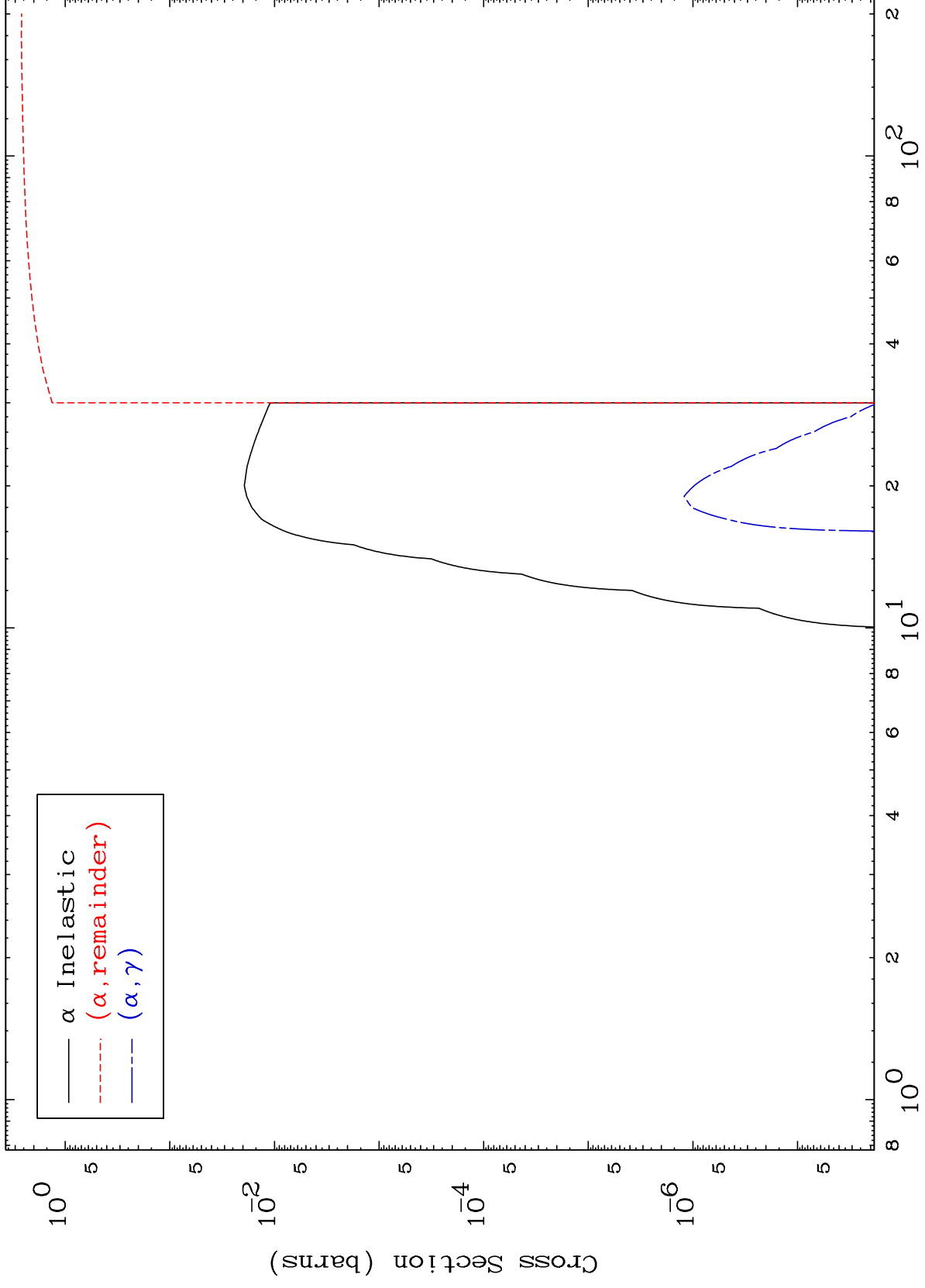
Press Mouse Button to Start

MAT 6943

$\alpha$  Major

69-Tm-175

0 Kelvin Cross Sections



1

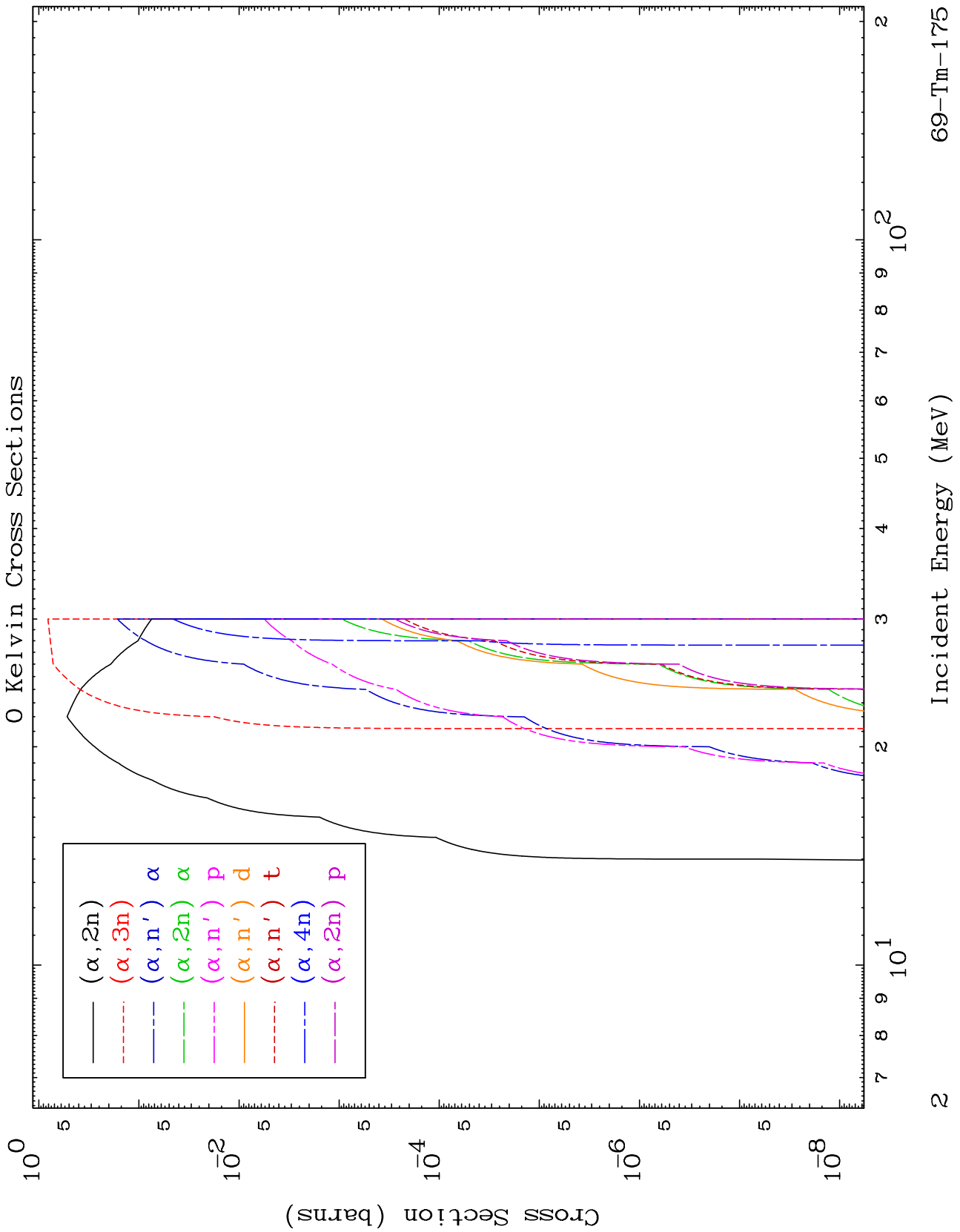
Incident Energy (MeV)

69-Tm-175

MAT 6943

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

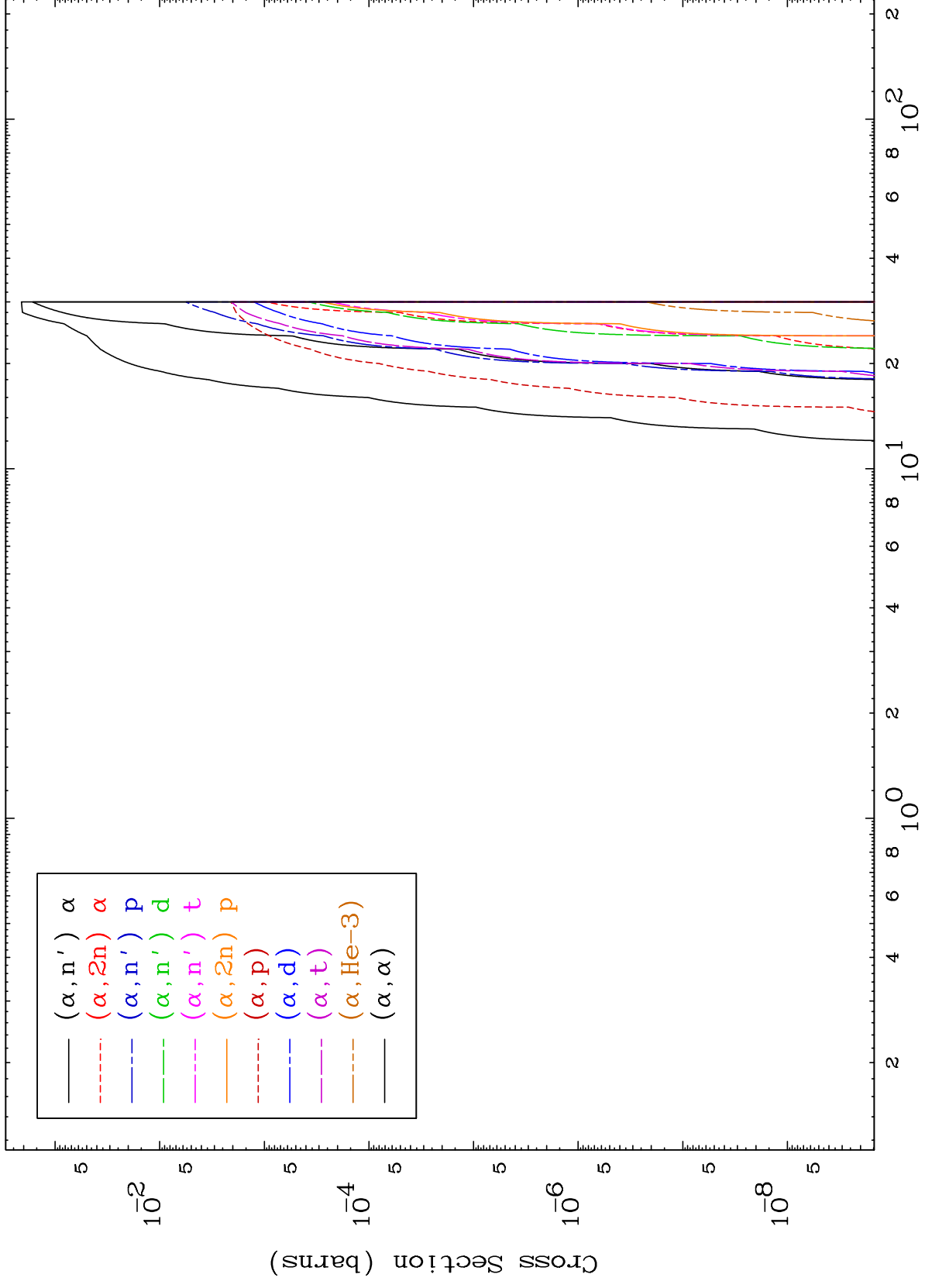
69-Tm-175



MAT 6943

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

69-Tm-175



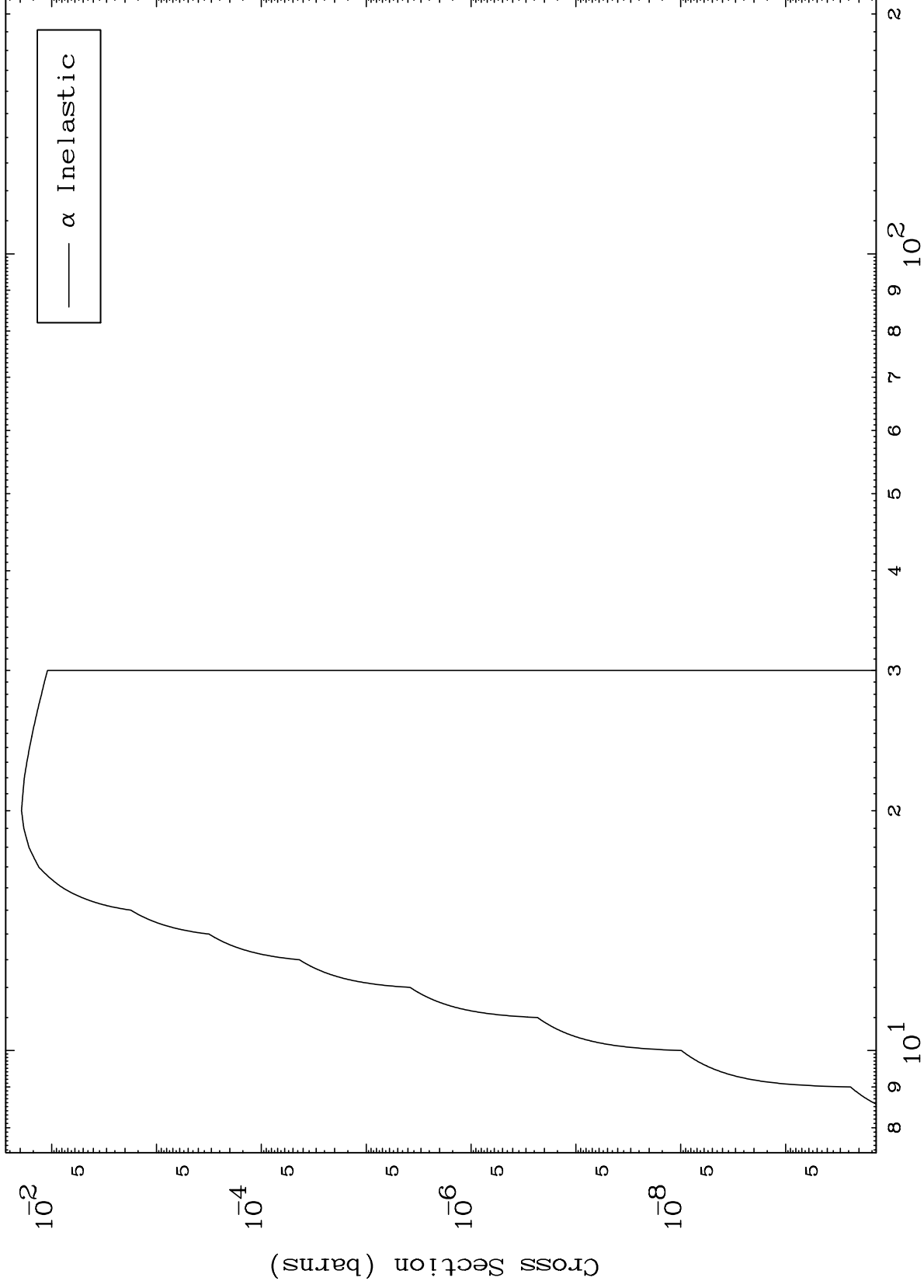
69-Tm-175

Incident Energy (MeV)

MAT 6943

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

69-Tm-175



4

Incident Energy (MeV)

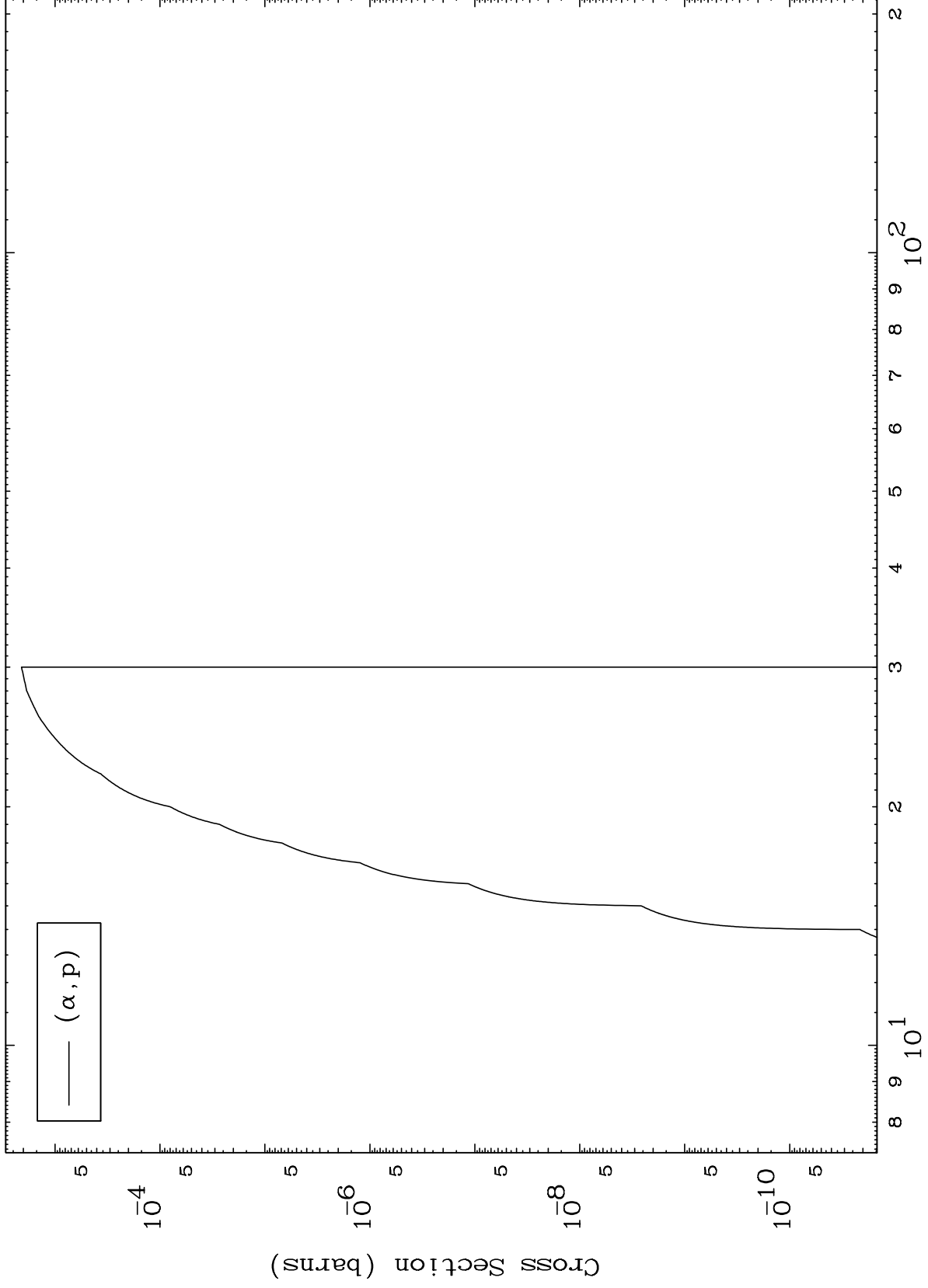
69-Tm-175

MAT 6943

( $\alpha, p$ ) Levels

69-Tm-175

0 Kelvin Cross Sections



5

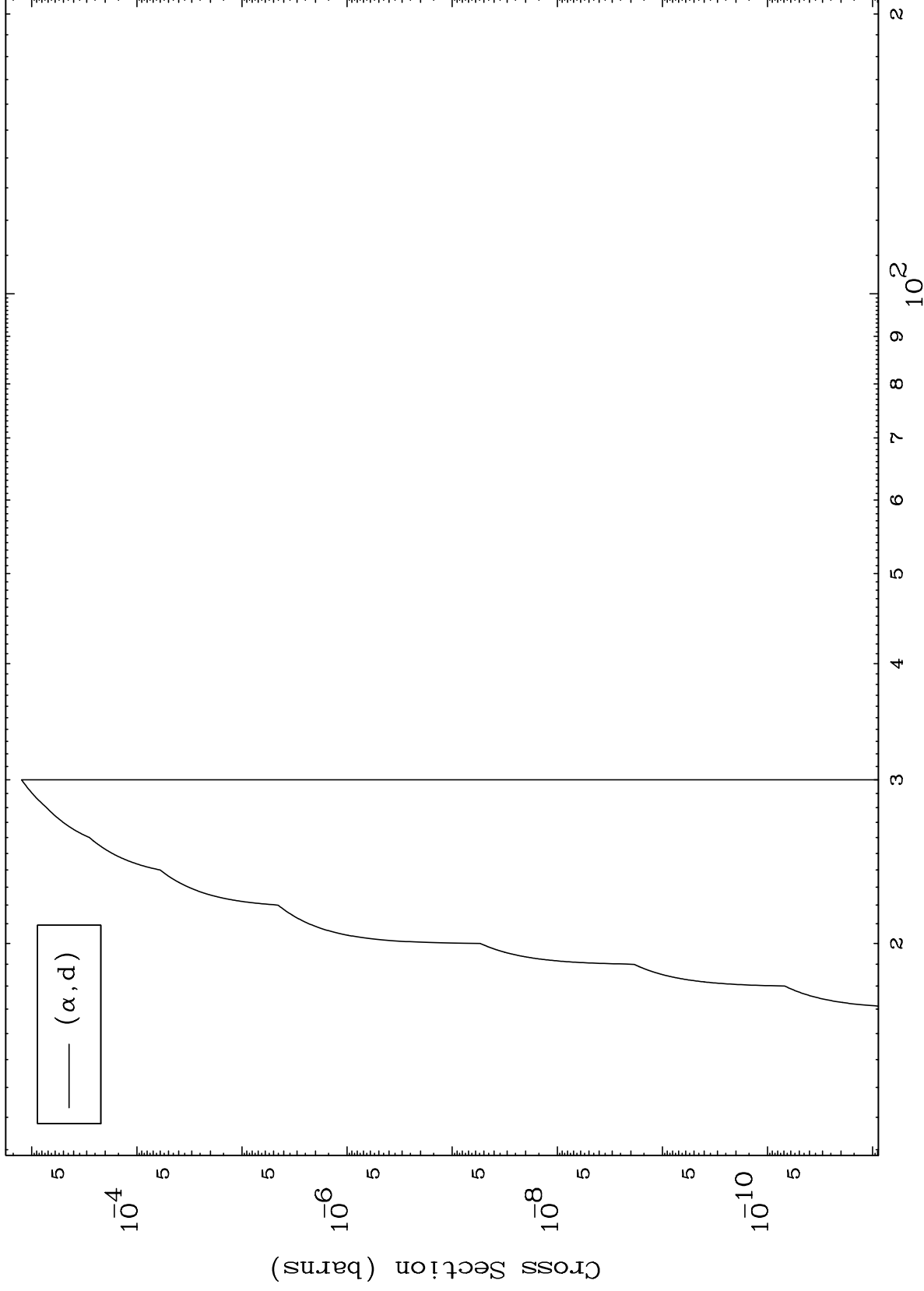
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



6

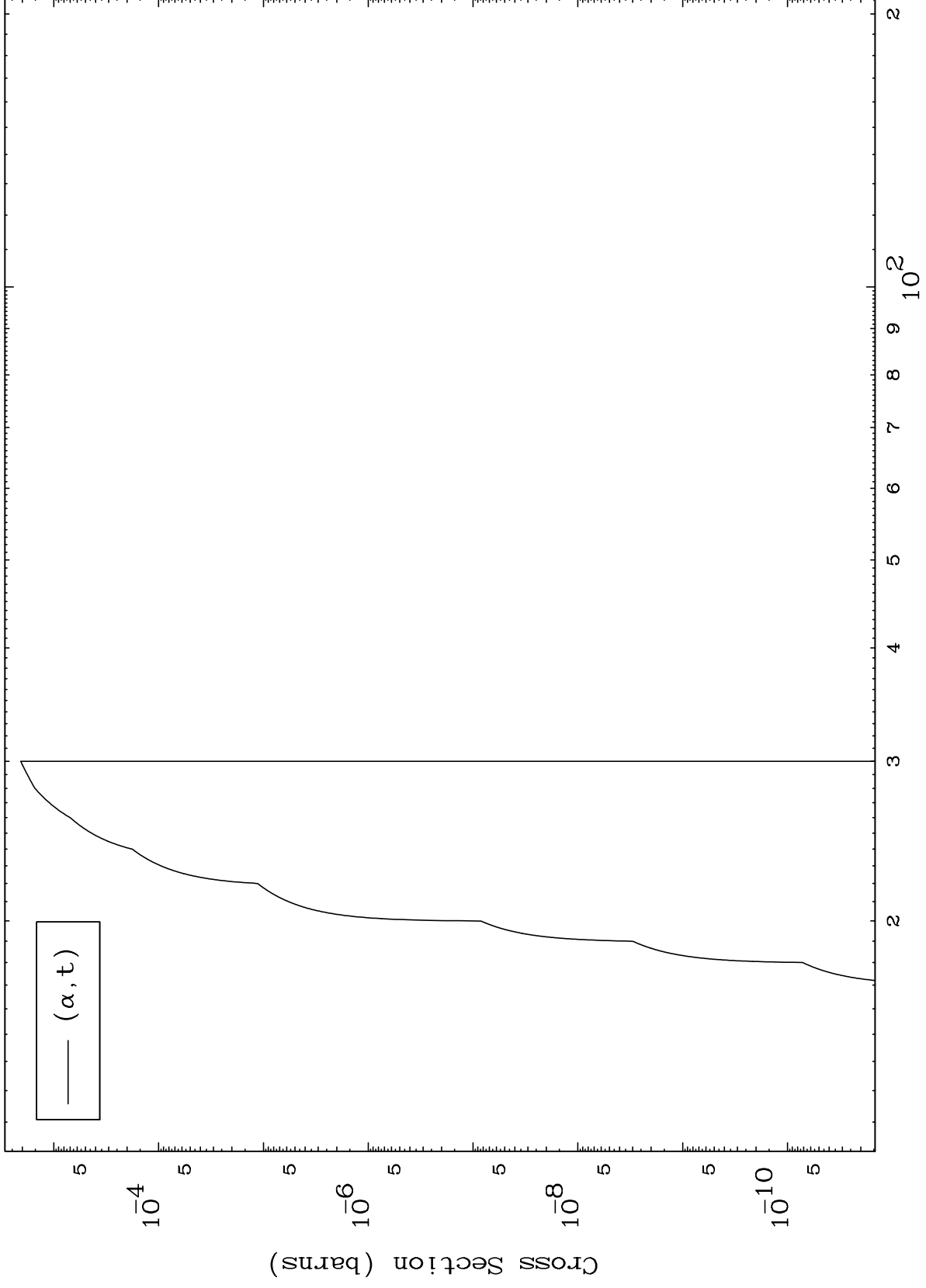
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175

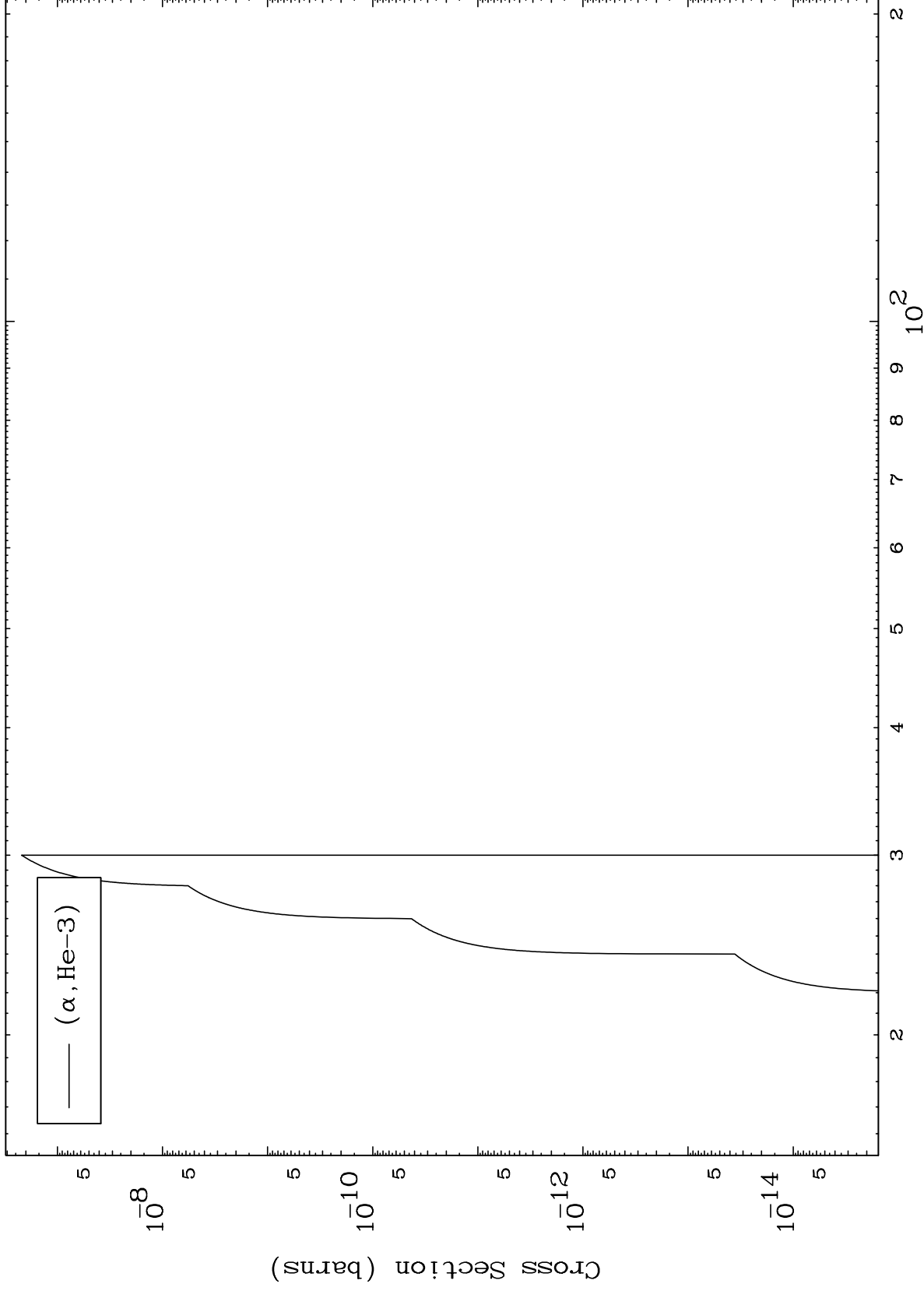


7

Incident Energy (MeV)

69-Tm-175



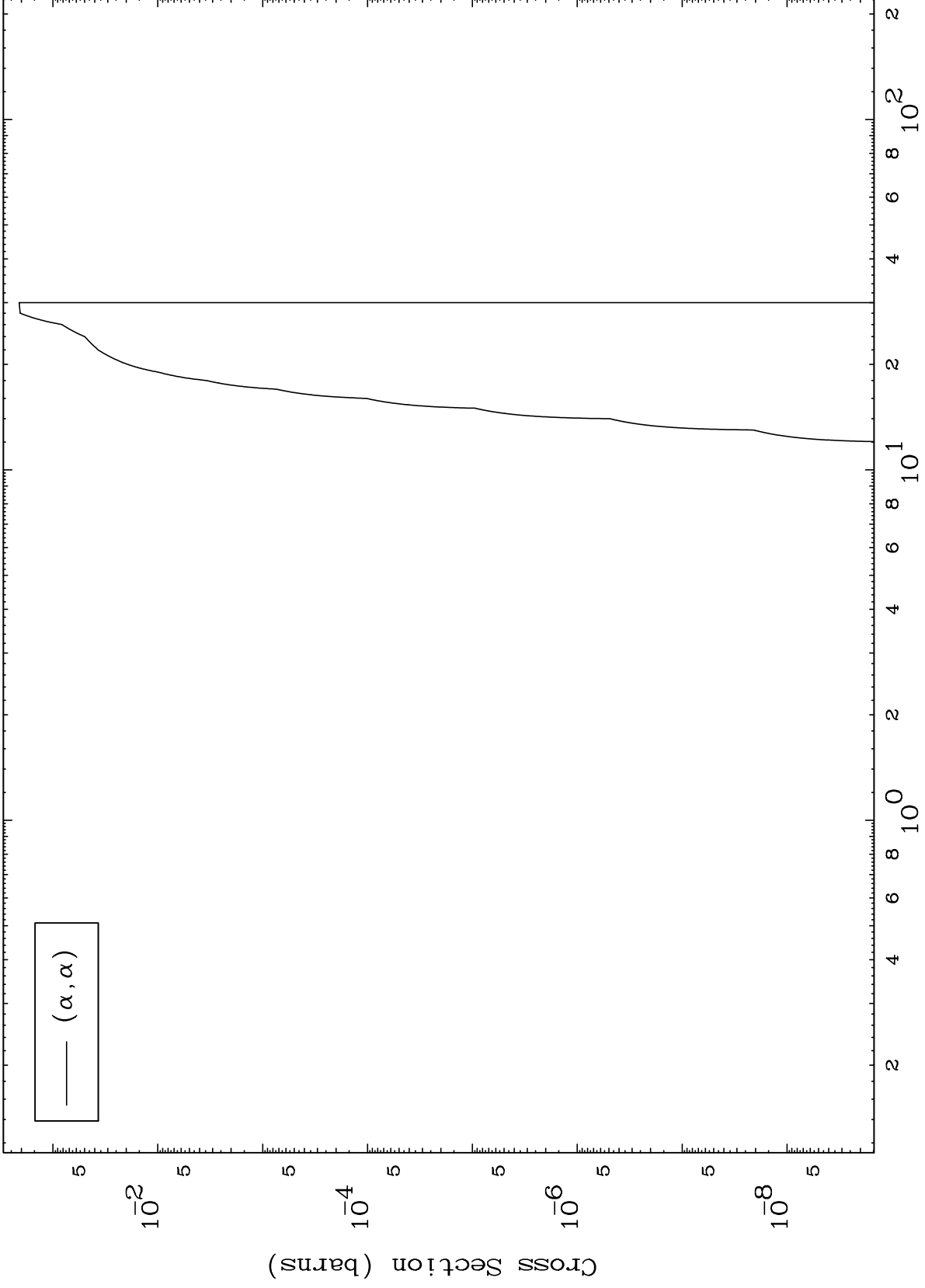


MAT 6943

( $\alpha, \alpha$ ) Levels

69-Tm-175

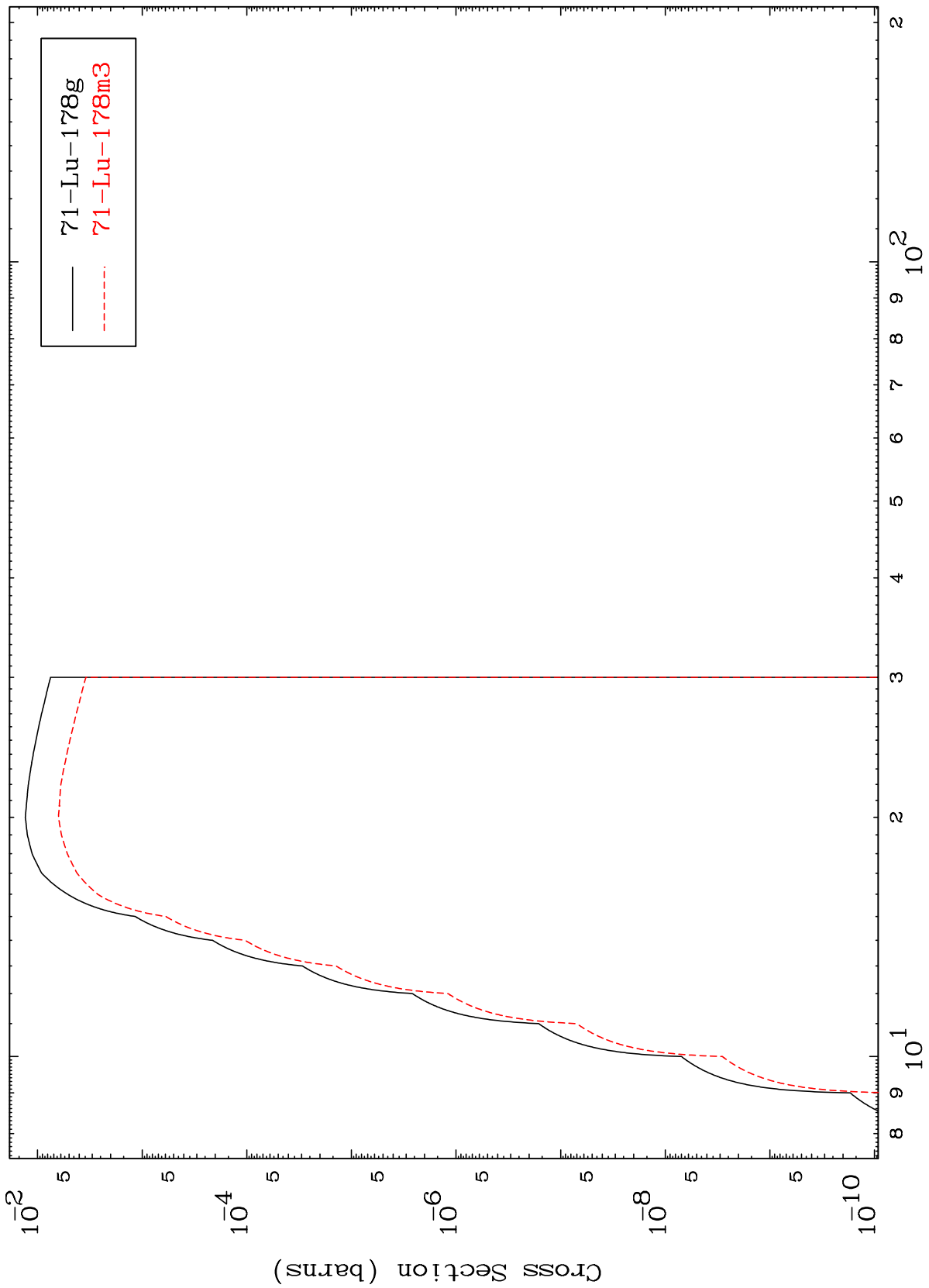
0 Kelvin Cross Sections



MAT 6943

69-Tm-175

$\alpha$  Inelastic  
Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

69-Tm-175

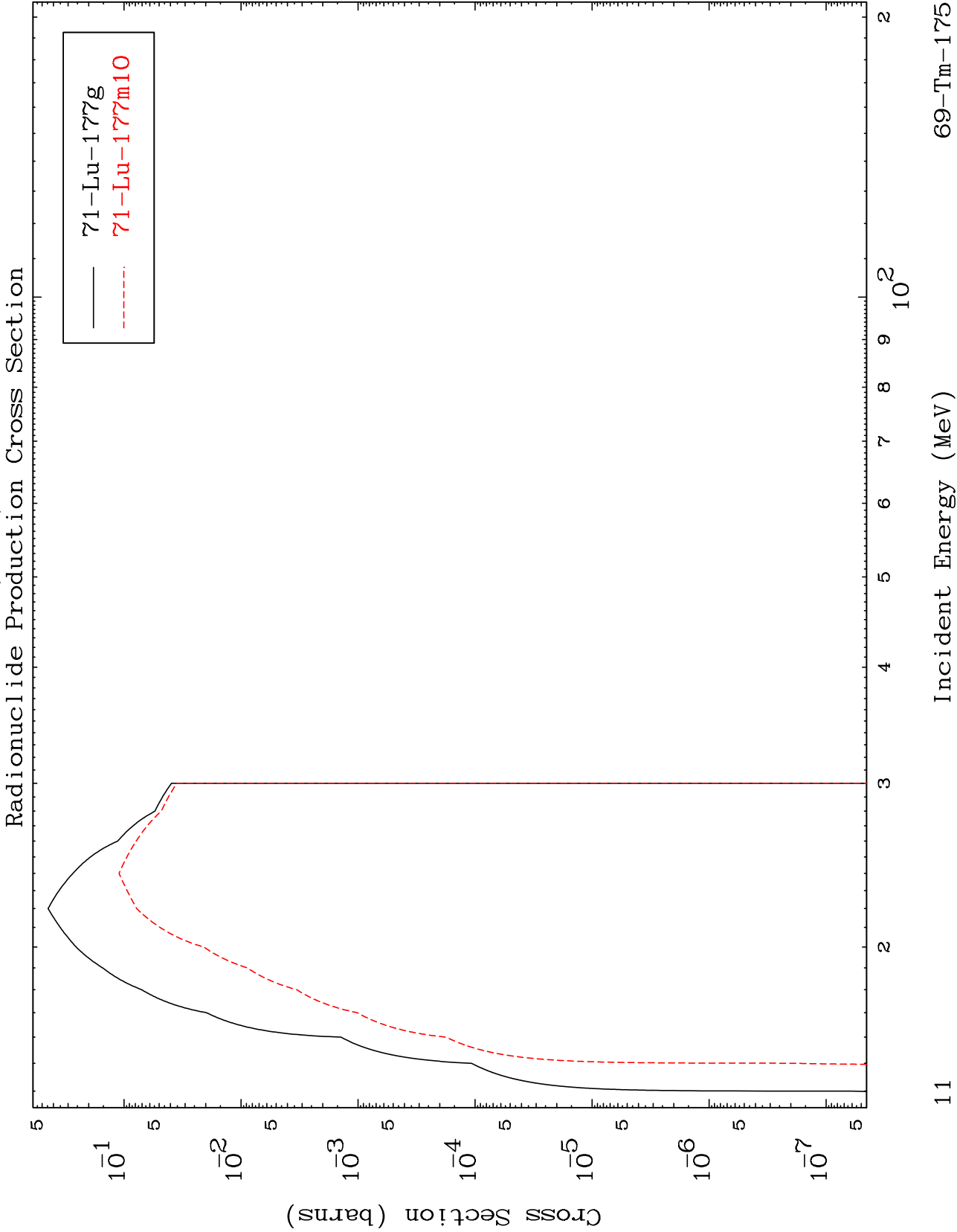
Incident Energy (MeV)

10

MAT 6943

( $\alpha, 2n$ )

69-Tm-175

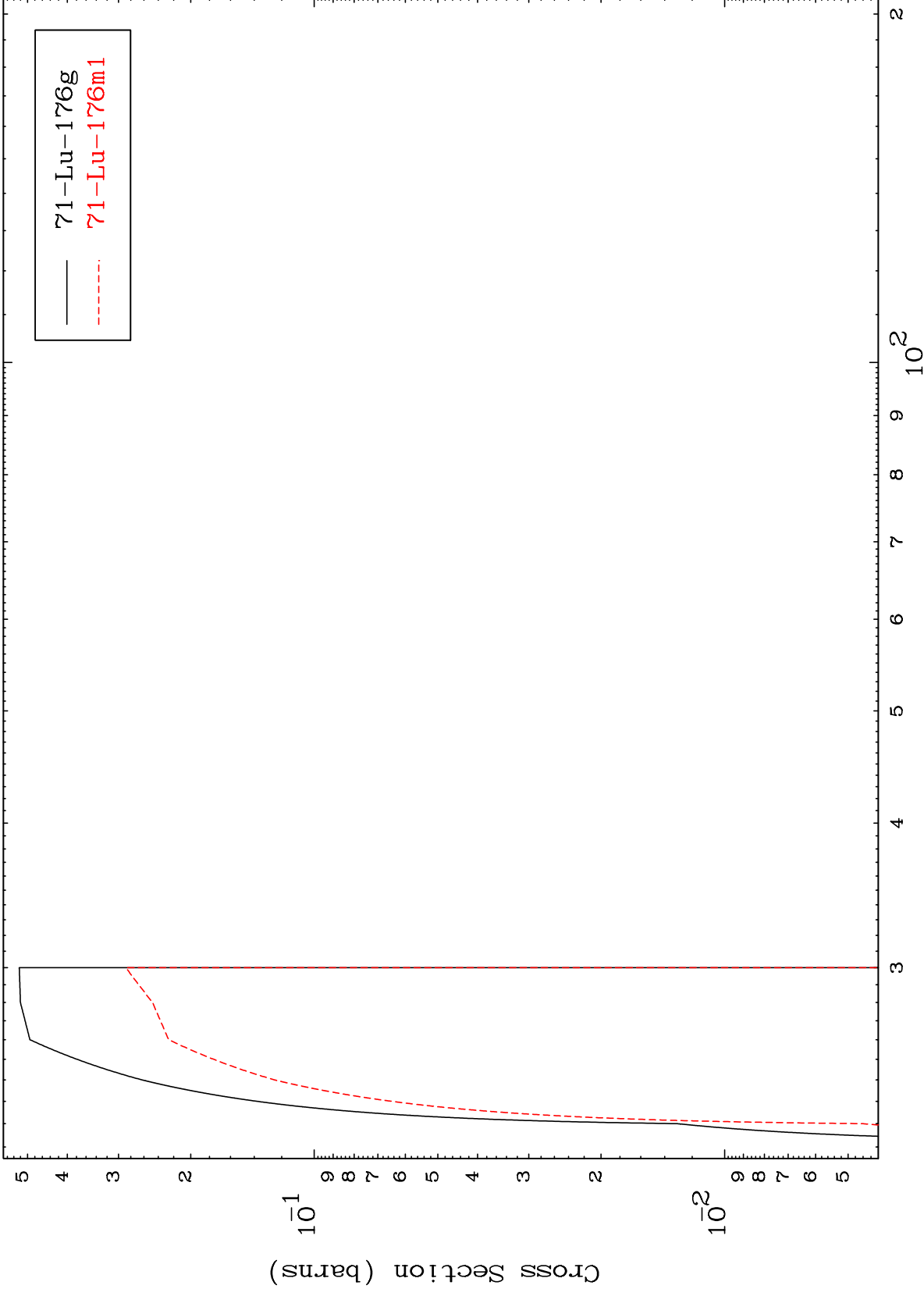


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( $\alpha, 3n$ )

69-Tm-175

Radionuclide Production Cross Section



71-Lu-176g  
71-Lu-176m1

12

Incident Energy (MeV)

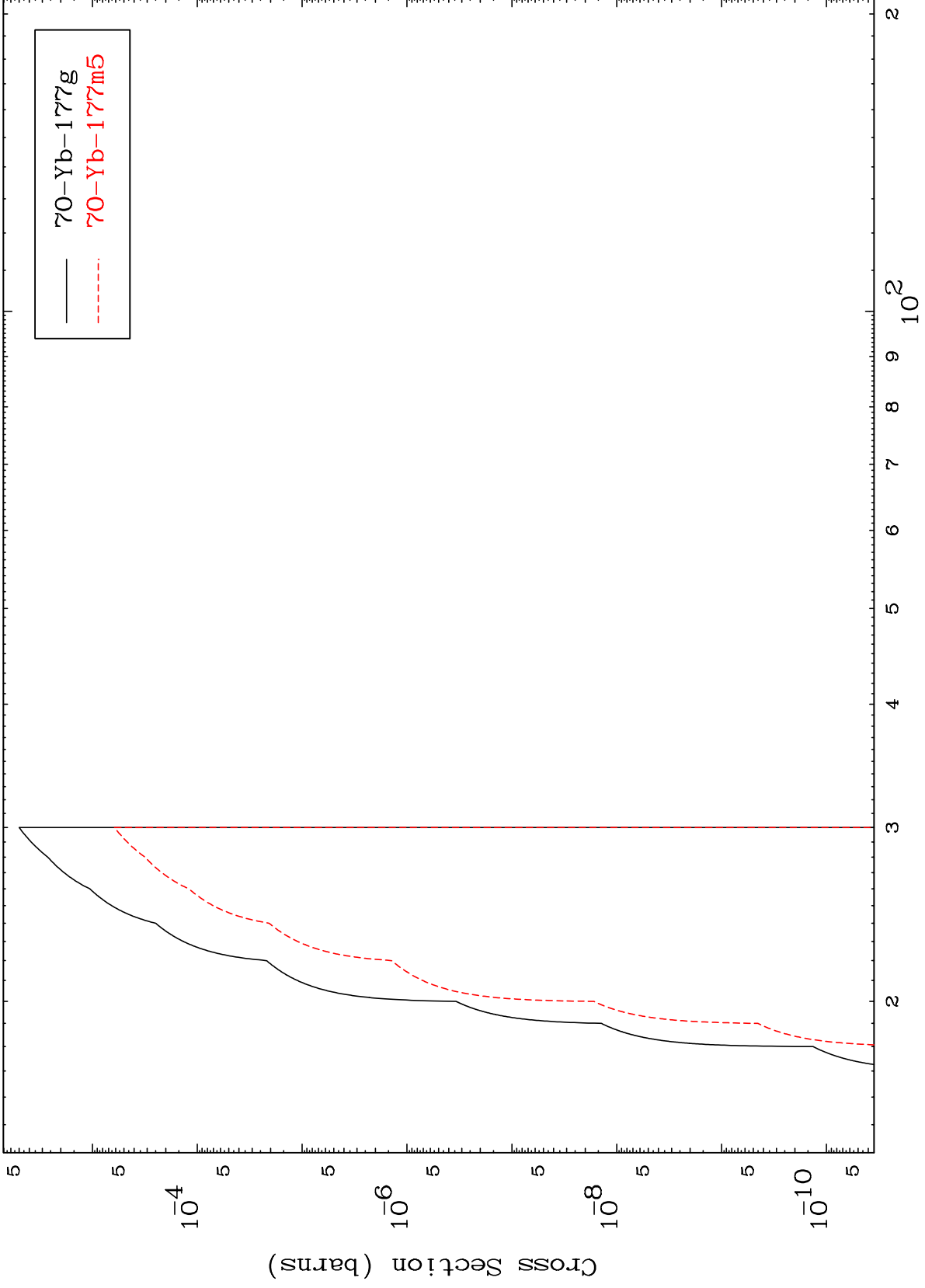
69-Tm-175

MAT 6943

$(\alpha, n')$  p

69-Tm-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

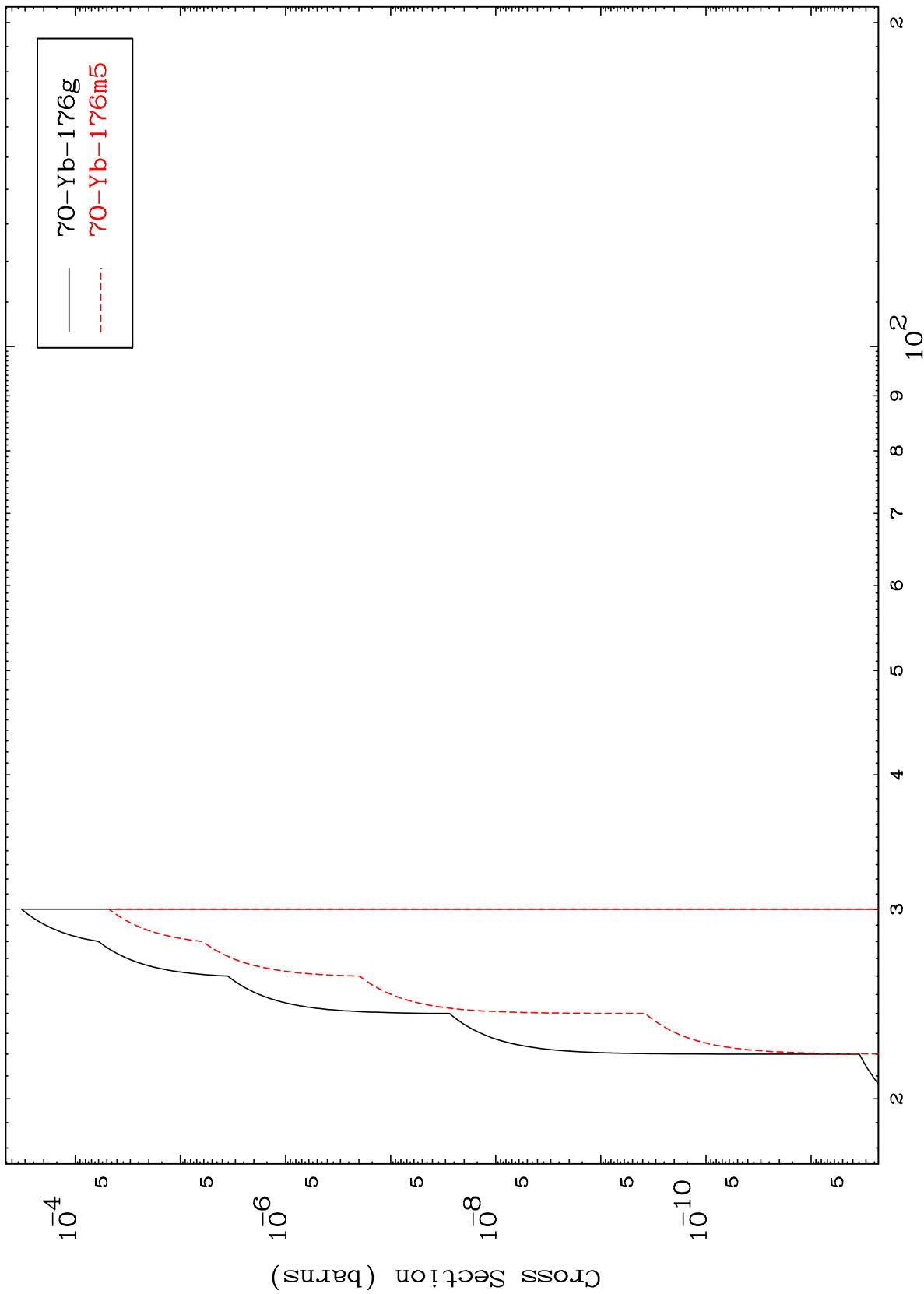
69-Tm-175

MAT 6943

( $\alpha, n'$ ) d

69-Tm-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

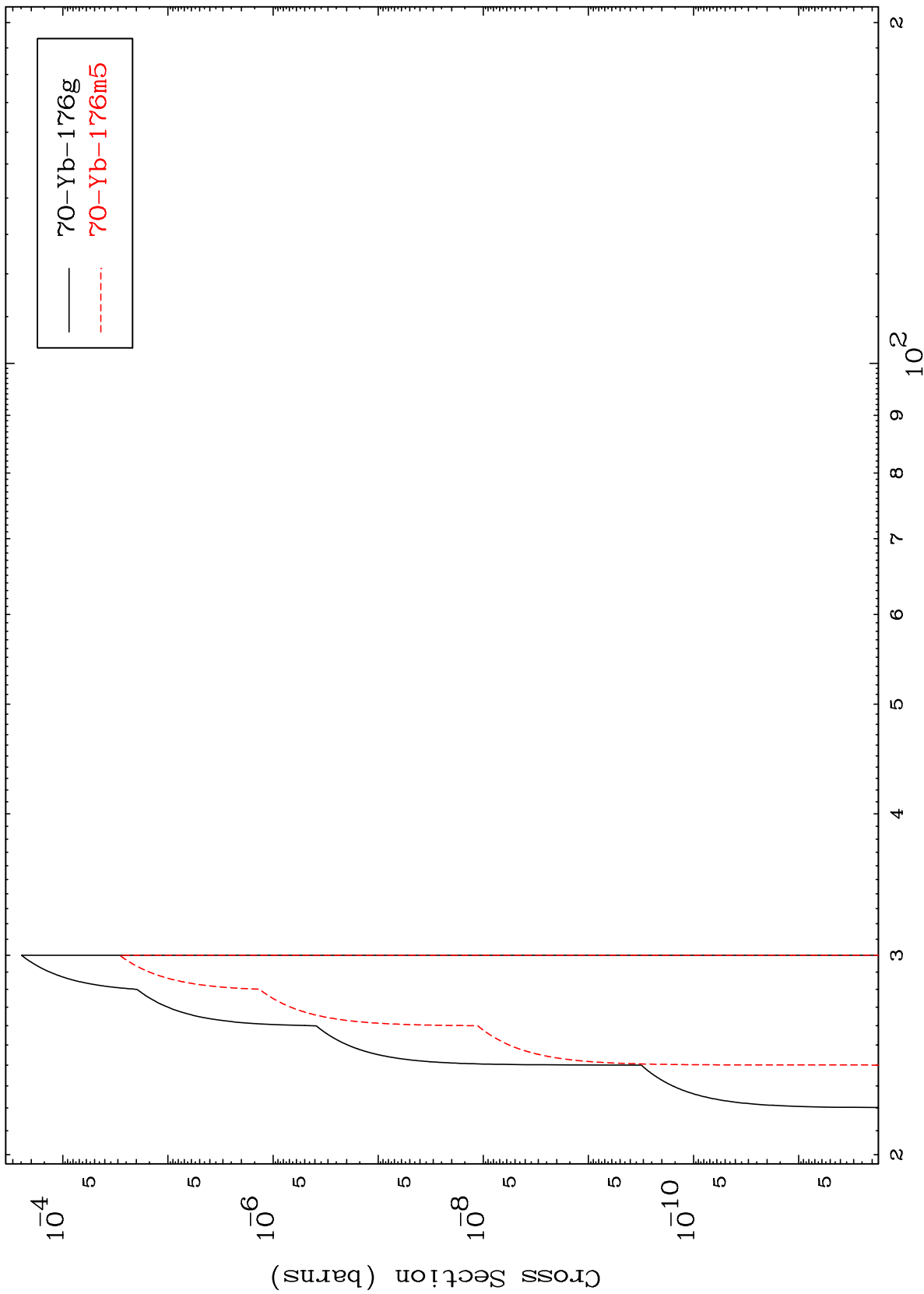
69-Tm-175

MAT 6943

$(\alpha, 2n)$  p

69-Tm-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-175

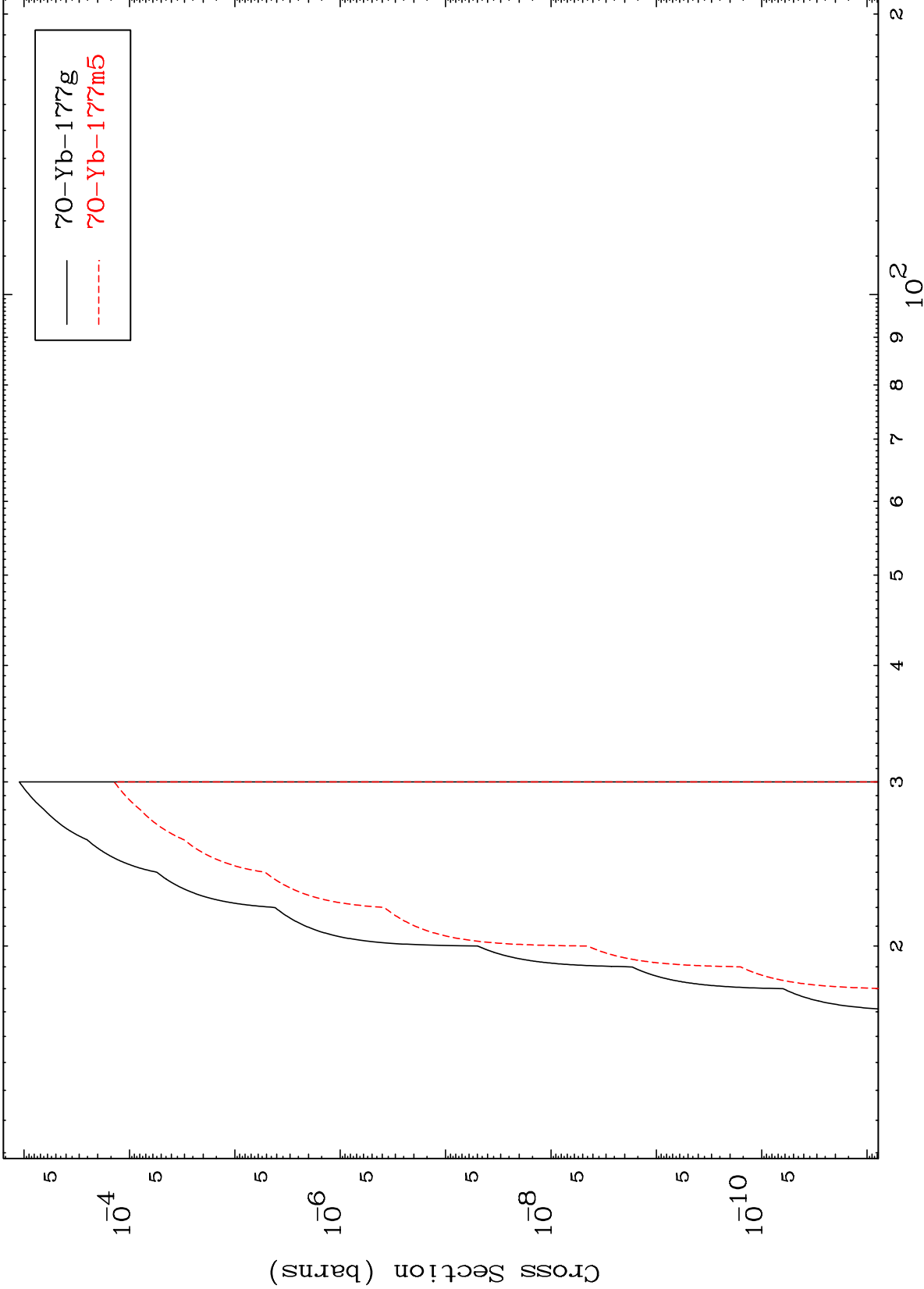


MAT 6943

( $\alpha, d$ )

69-Tm-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

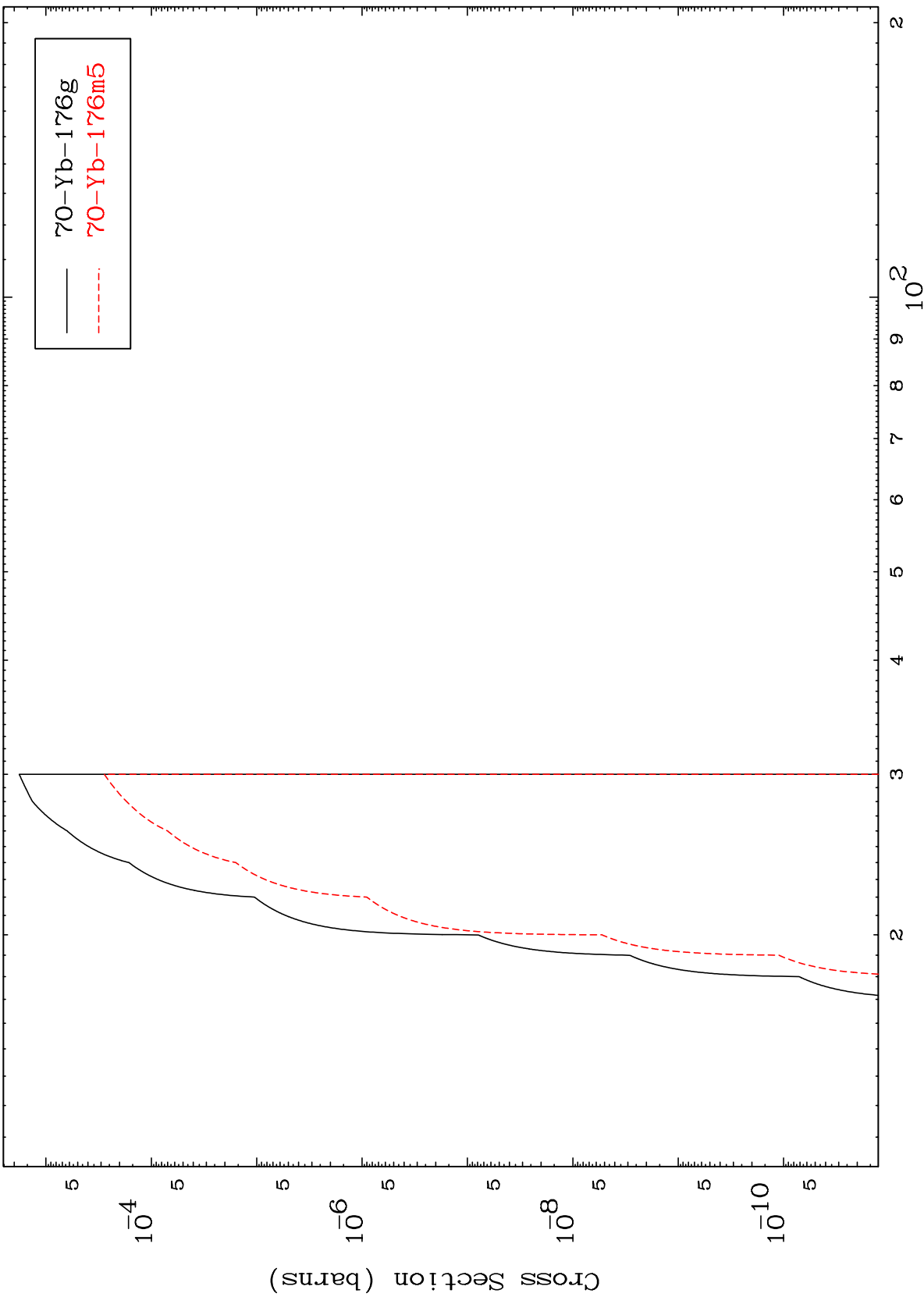
69-Tm-175

MAT 6943

( $\alpha, t$ )

69-Tm-175

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-175