

Program EVALPLOT  
(Version 2018-1)

by

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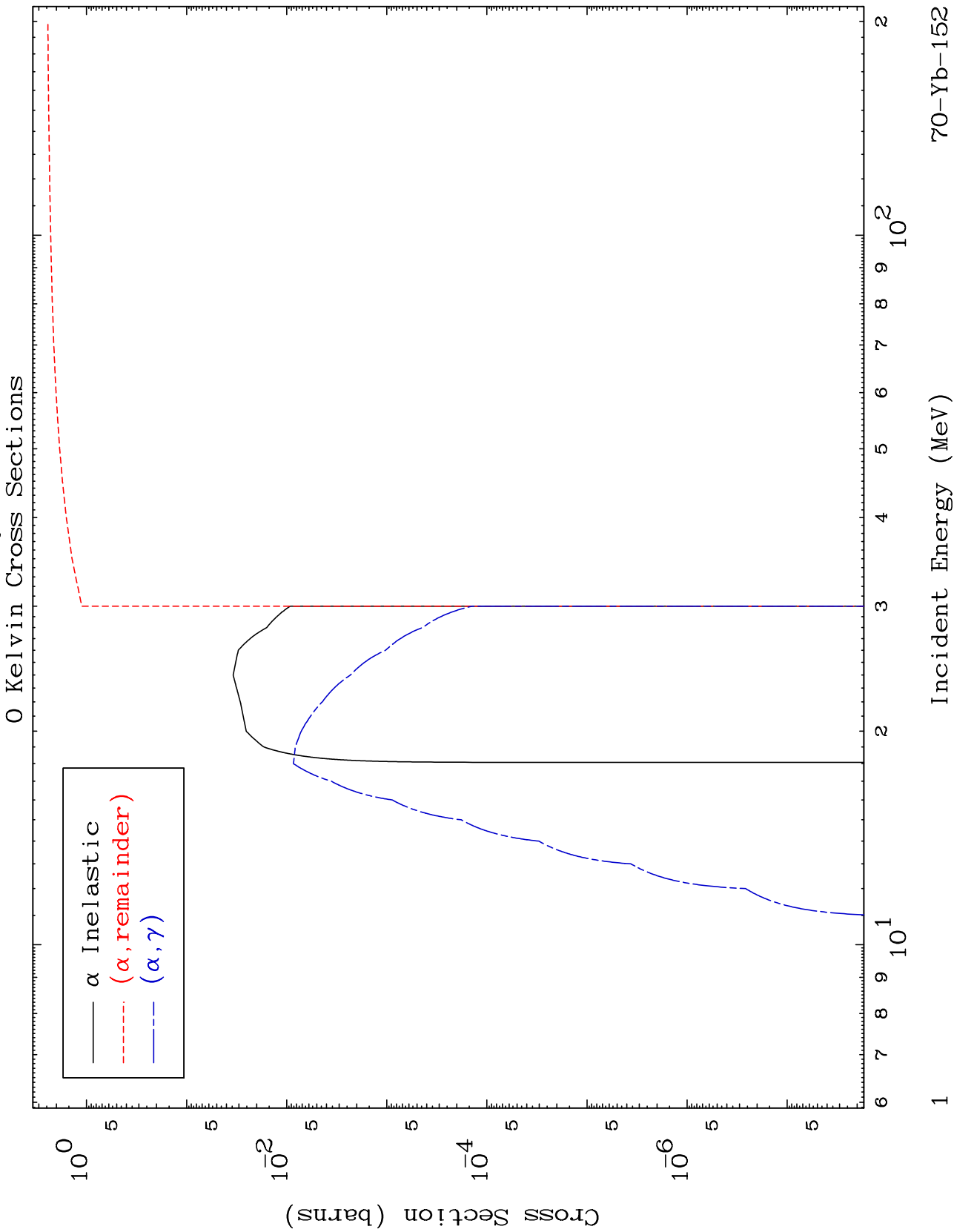
Press Mouse Button to Start

MAT 6977

0 Kelvin

$\alpha$  Major

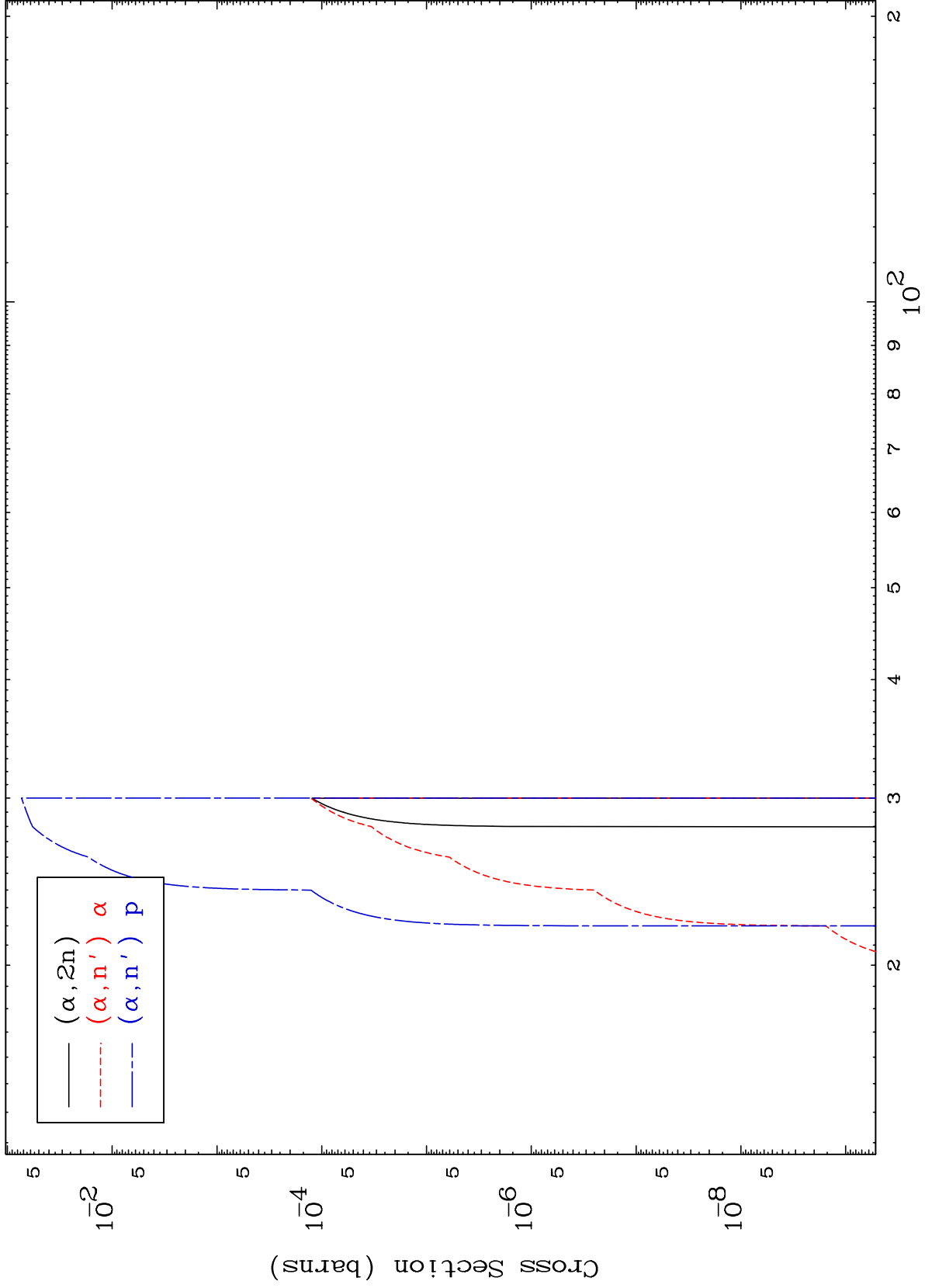
70-Yb-152

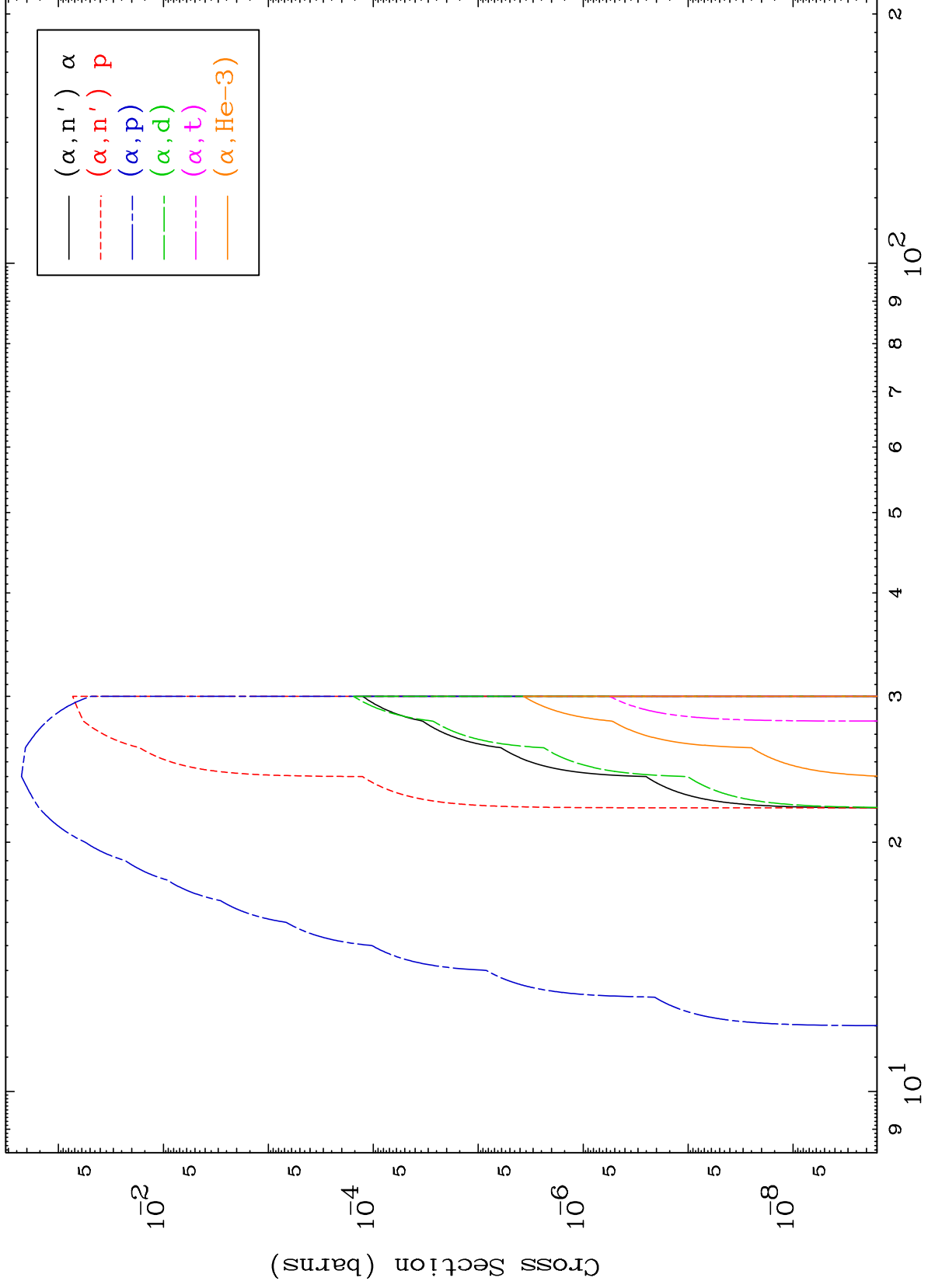


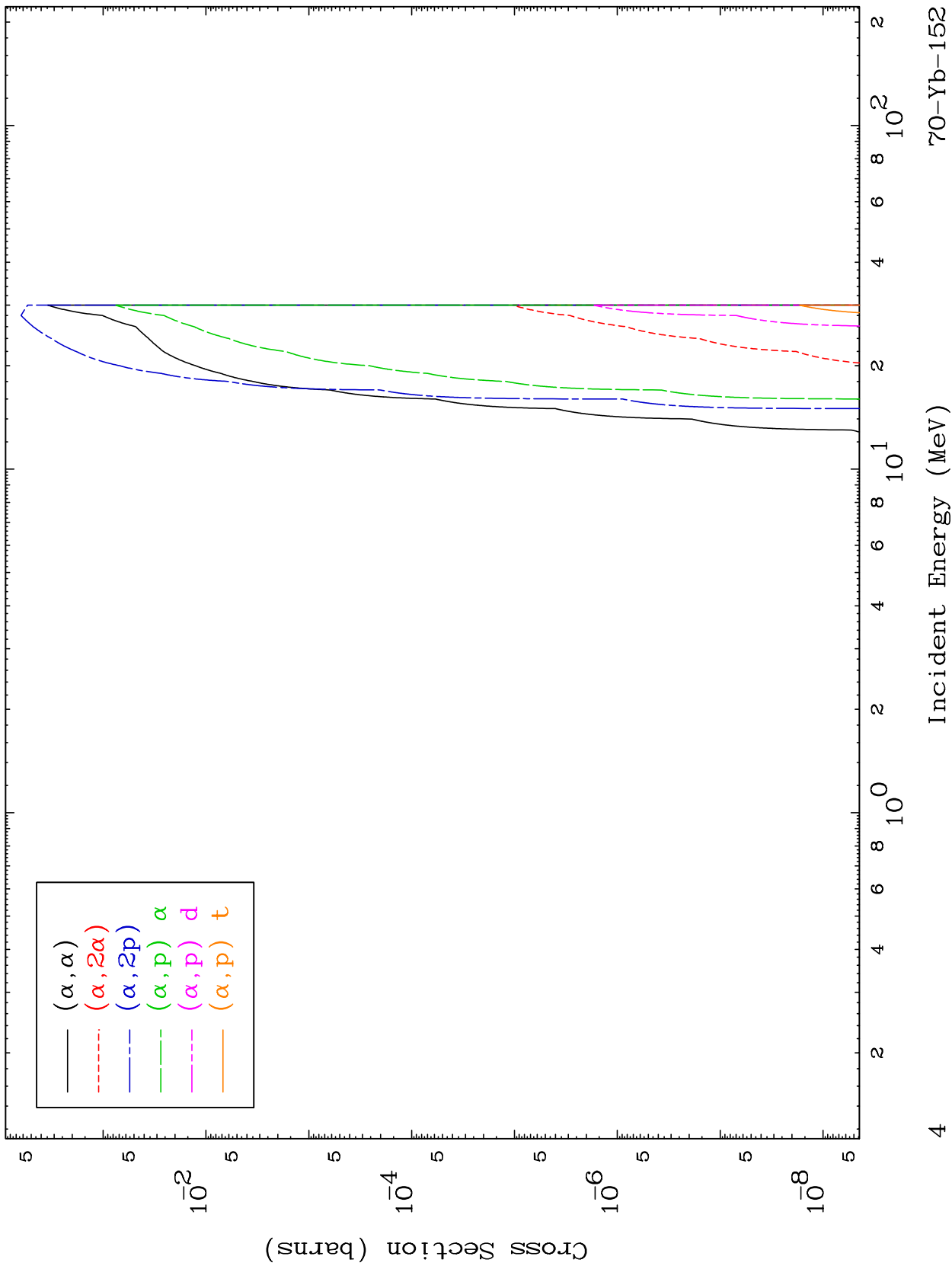
70-Yb-152

Incident Energy (MeV)

1



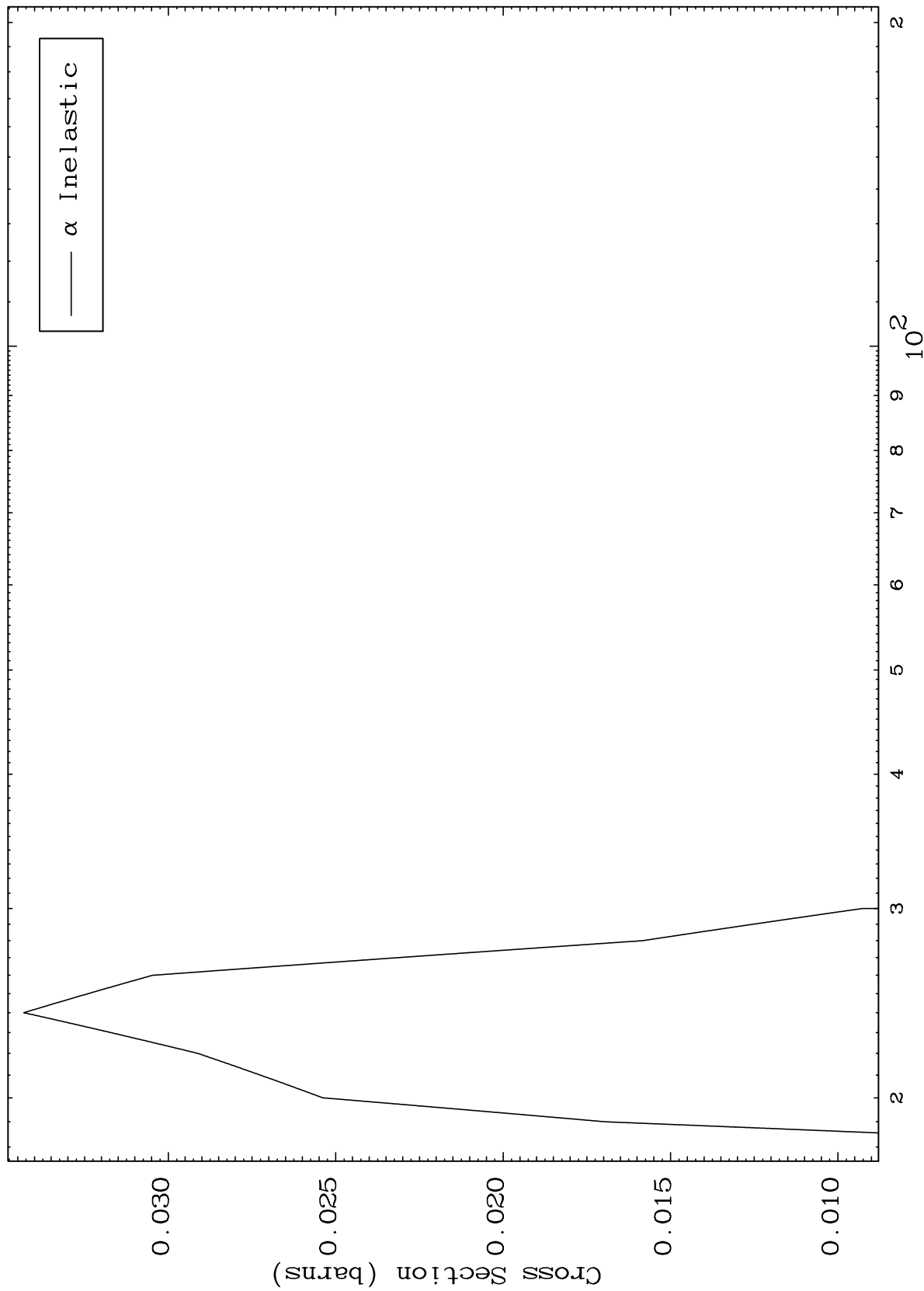




MAT 6977

70-Yb-152

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



$\alpha$  Inelastic

70-Yb-152

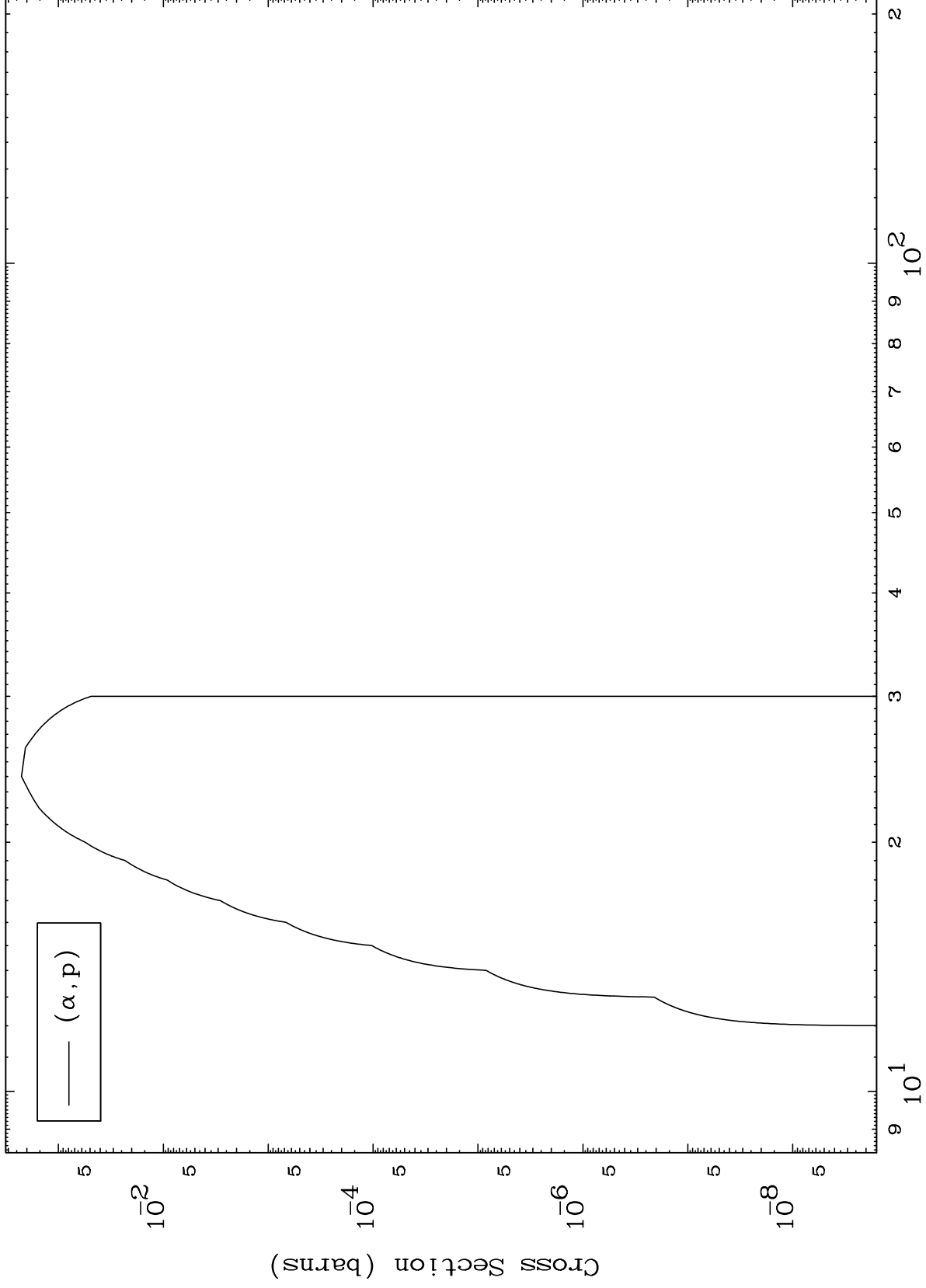
Incident Energy (MeV)

5

MAT 6977

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

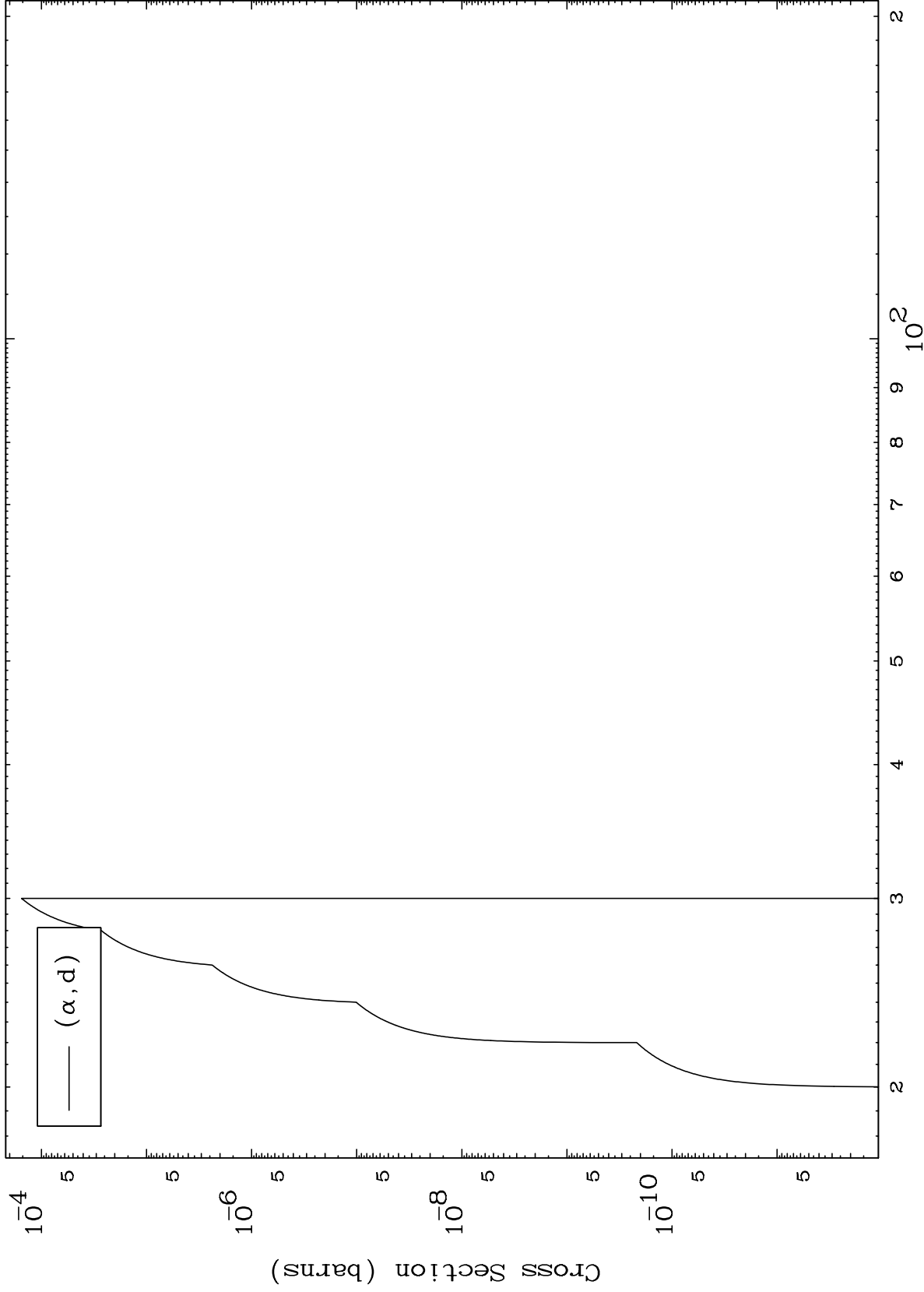
70-Yb-152



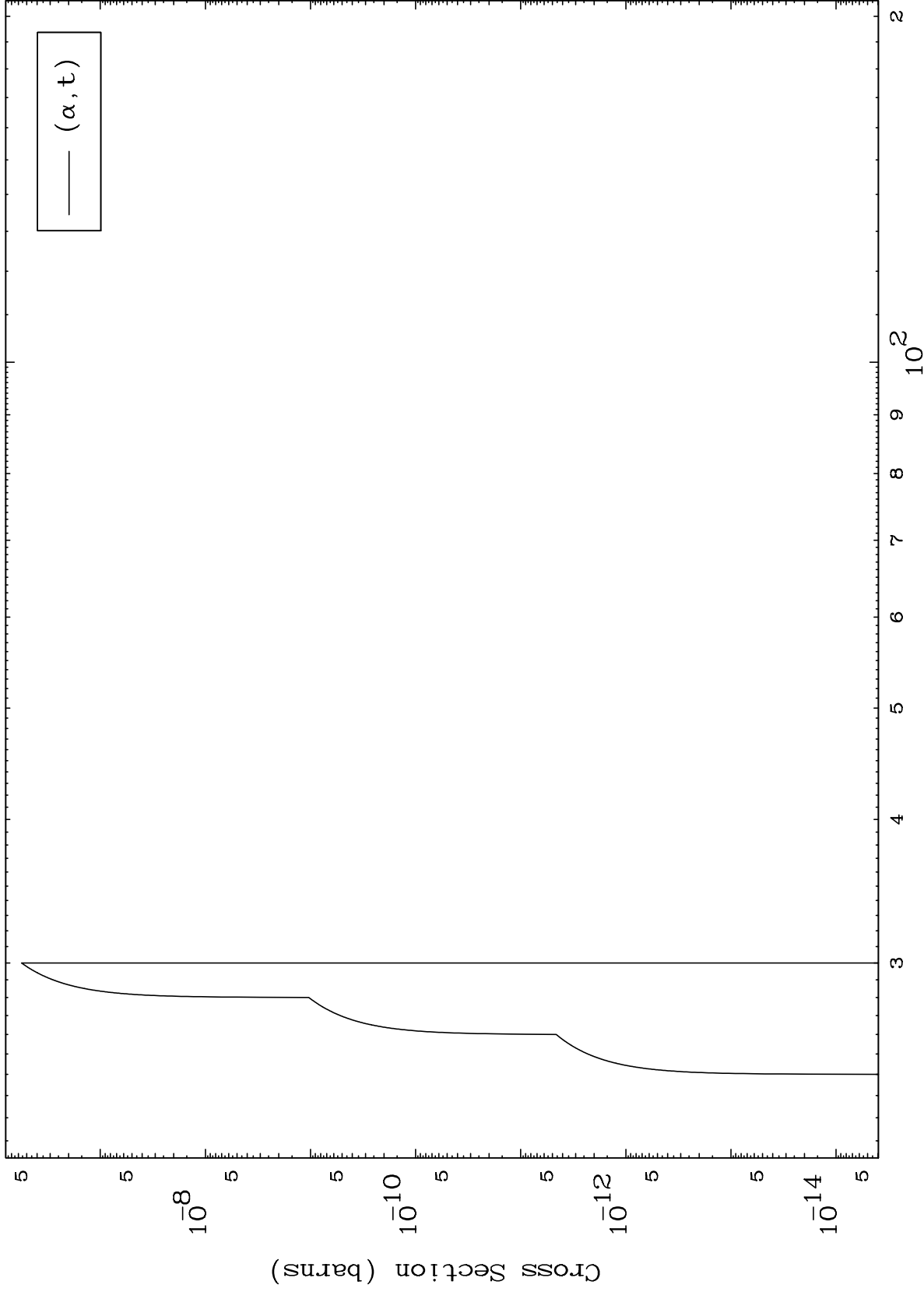
Incident Energy (MeV)

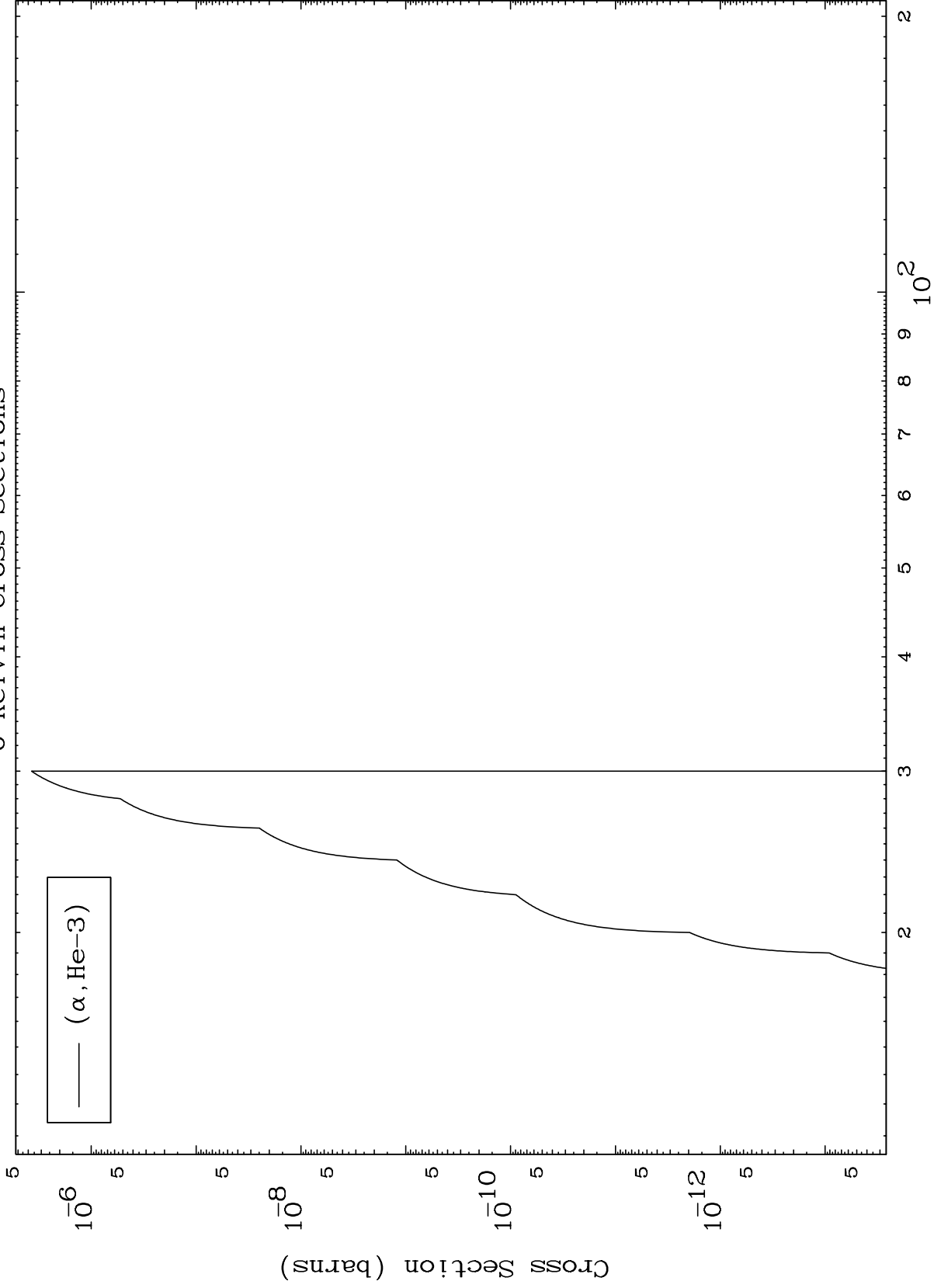
70-Yb-152

6







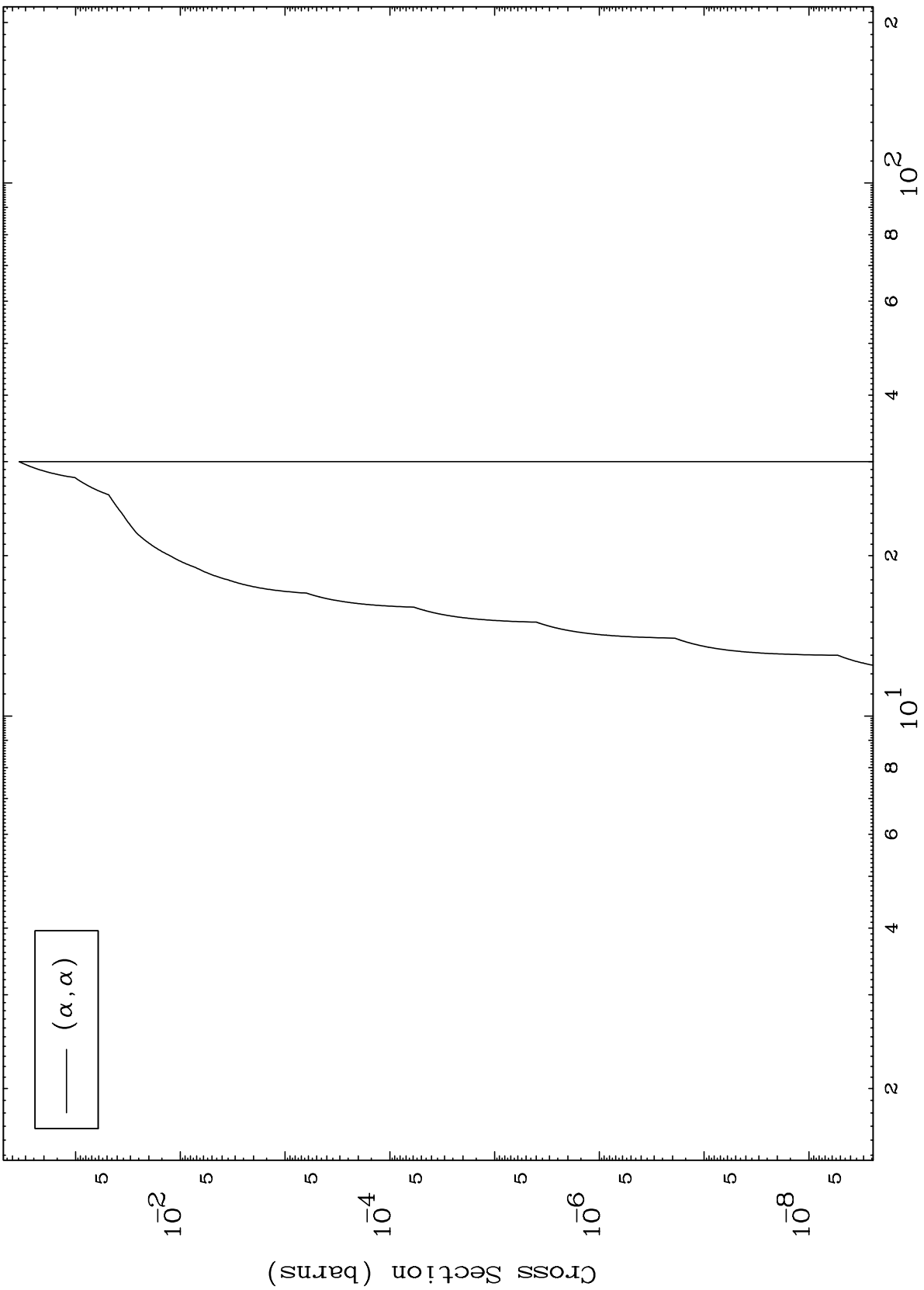


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( $\alpha, \alpha$ ) Levels

70-Yb-152

0 Kelvin Cross Sections



10

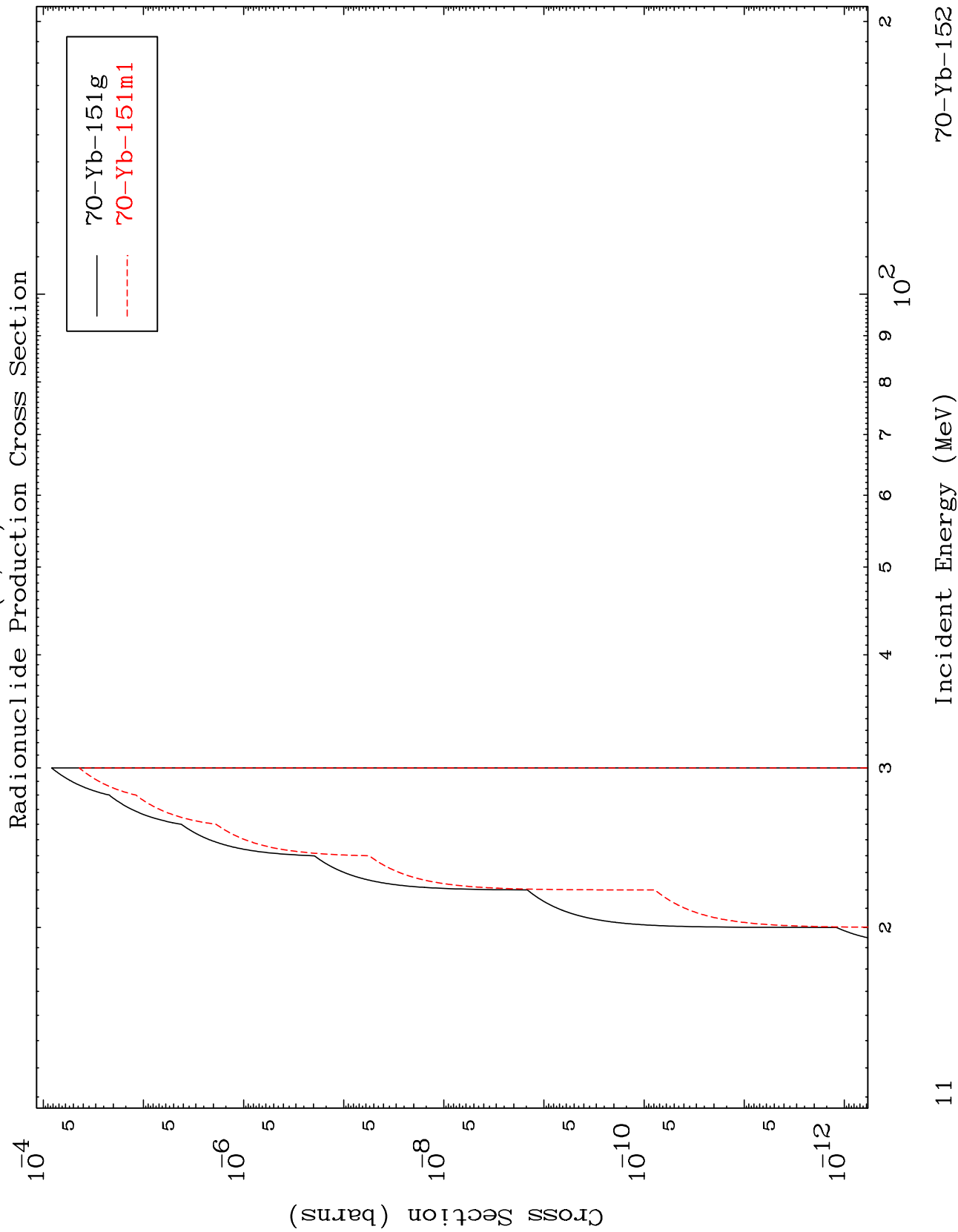
Incident Energy (MeV)

70-Yb-152

MAT 6977

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

70-Yb-152

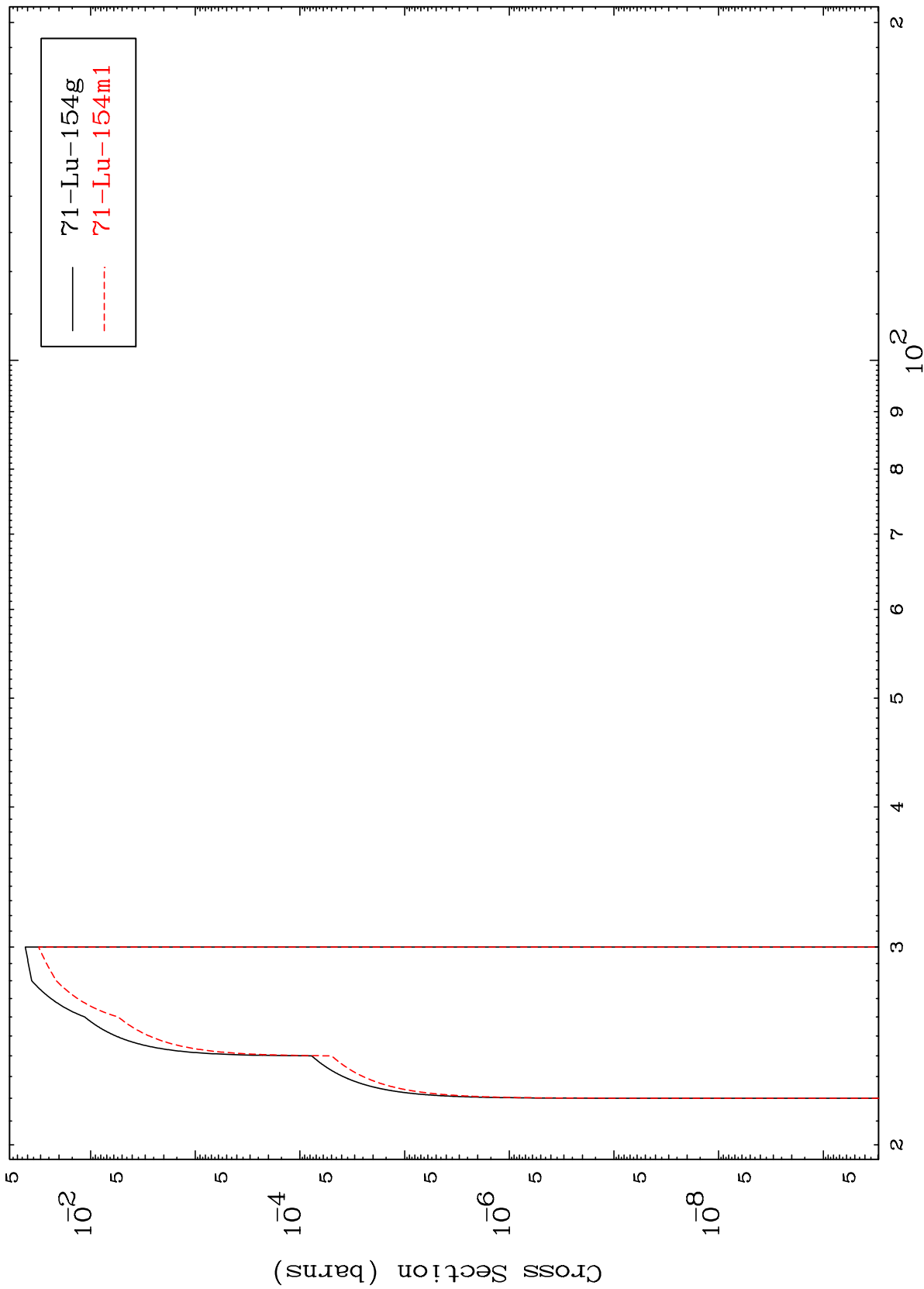


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$(\alpha, n')$  p

70-Yb-152

Radionuclide Production Cross Section



12

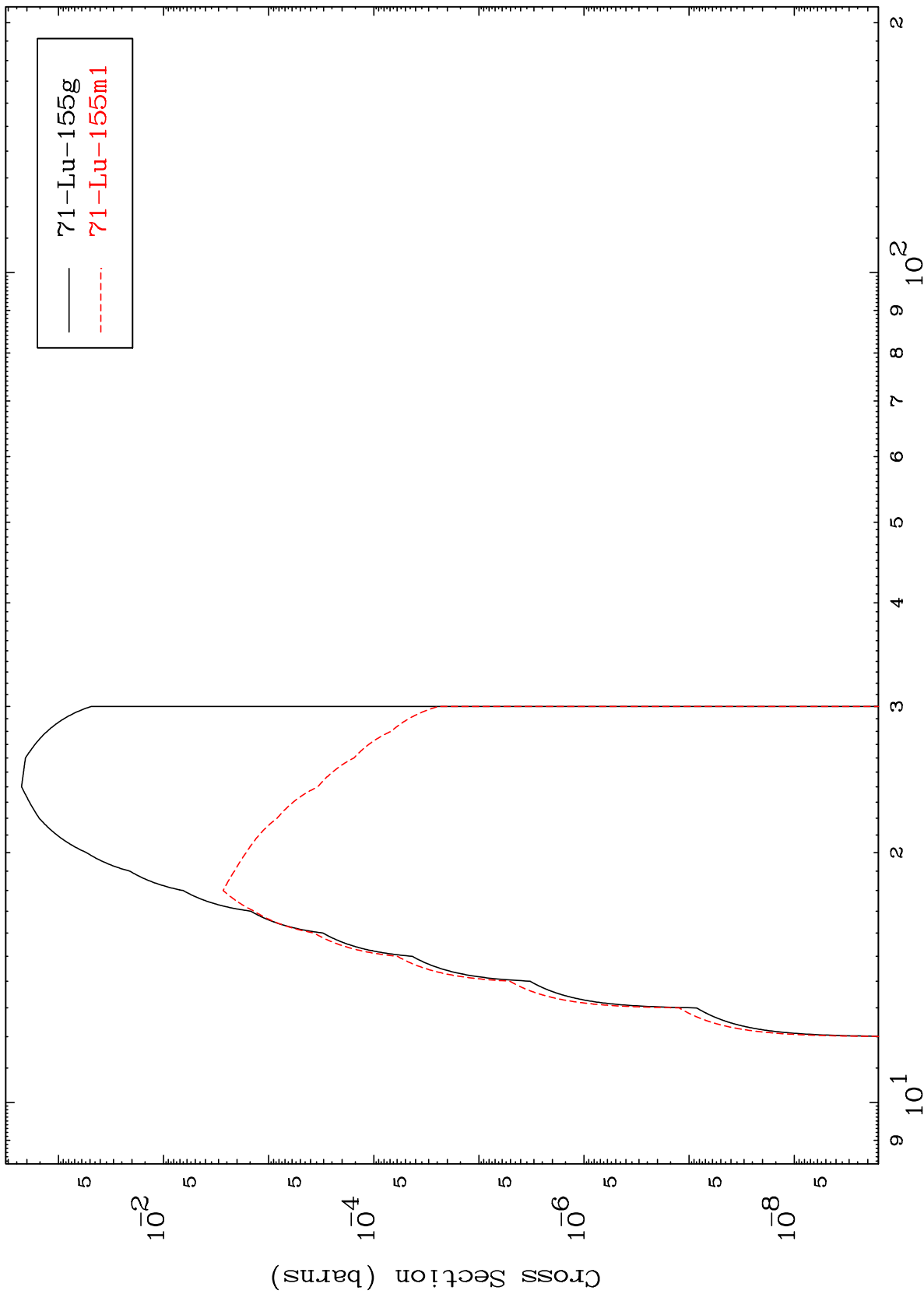
Incident Energy (MeV)

70-Yb-152

MAT 6977

70-Yb-152

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



13

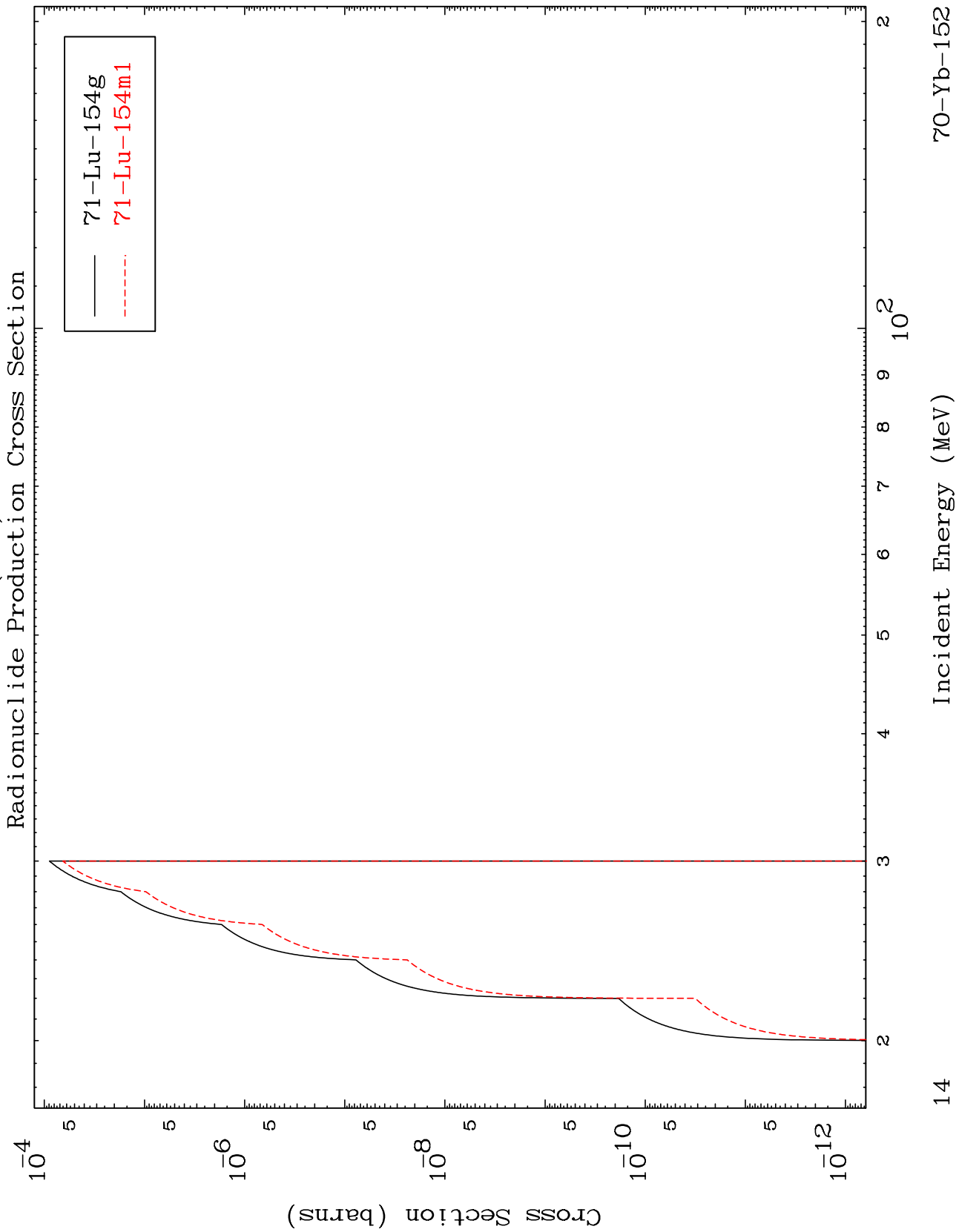
Incident Energy (MeV)

70-Yb-152

MAT 6977

( $\alpha, d$ )

70-Yb-152



14

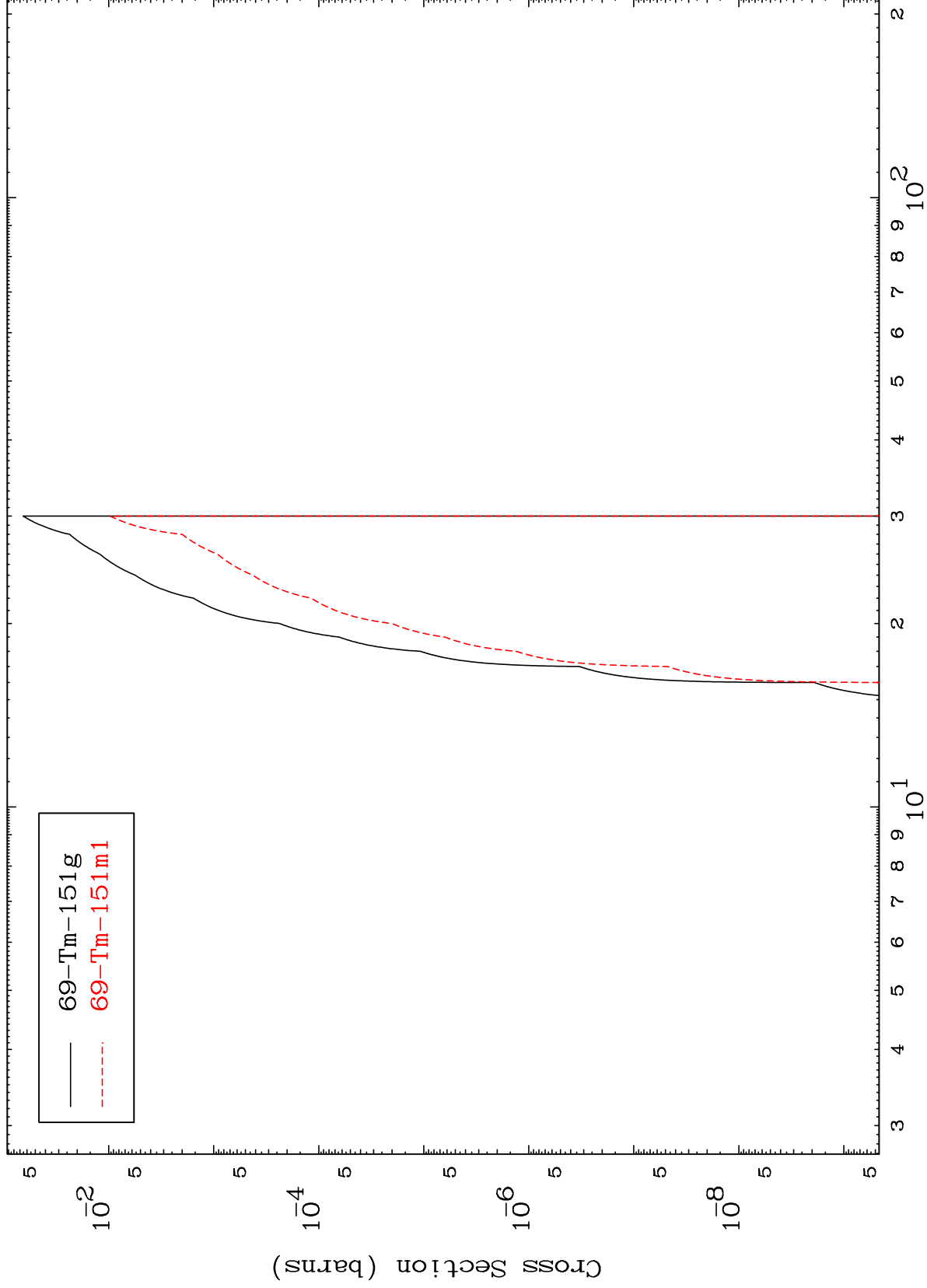
70-Yb-152

MAT 6977

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

70-Yb-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-152