

Program EVALPLOT  
(Version 2018-1)

by

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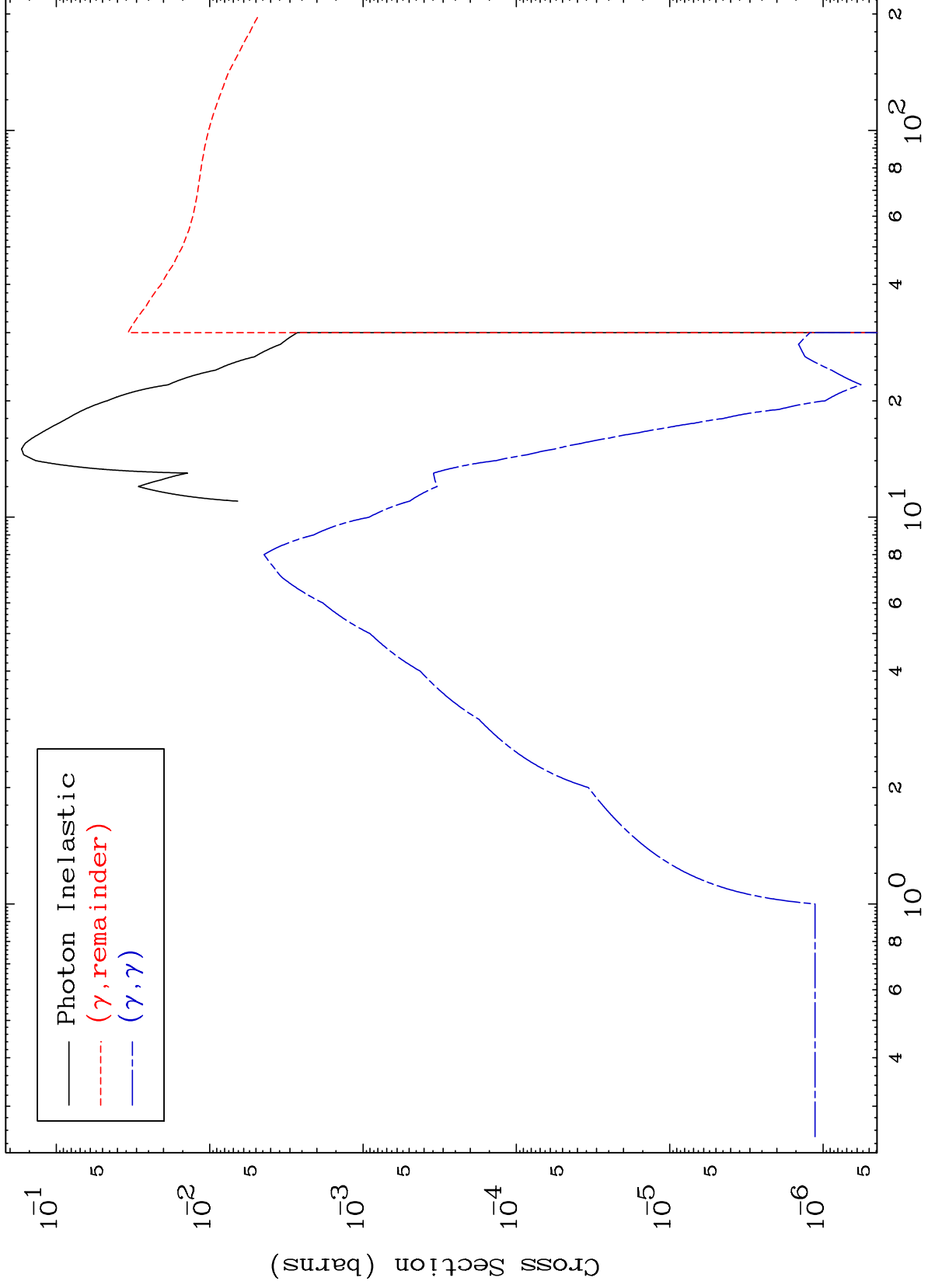
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6989

Photon Major  
0 Kelvin Cross Sections

70-Yb-156



1

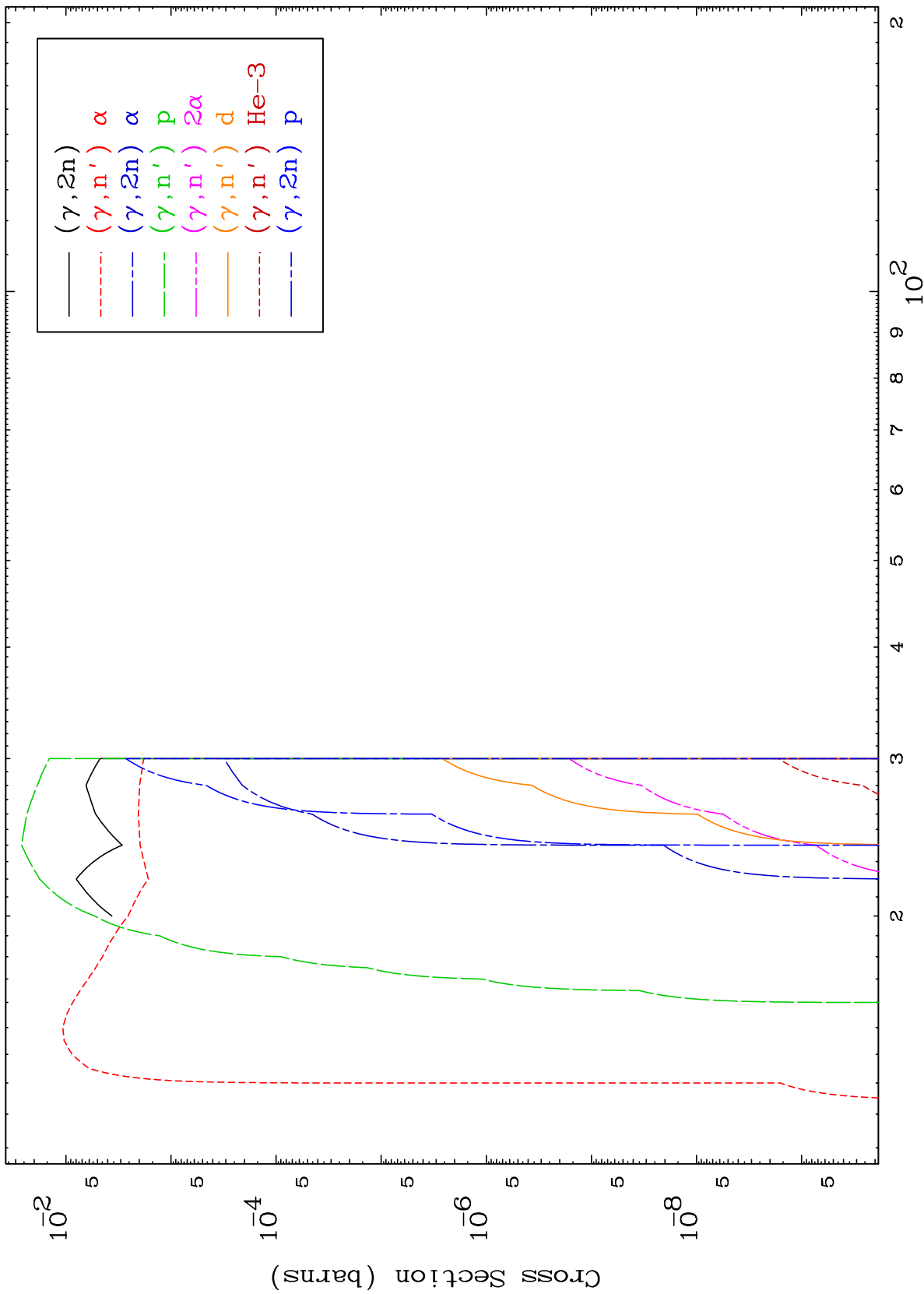
Incident Energy (MeV)

70-Yb-156

MAT 6989

Photon Neutron Production  
0 Kelvin Cross Sections

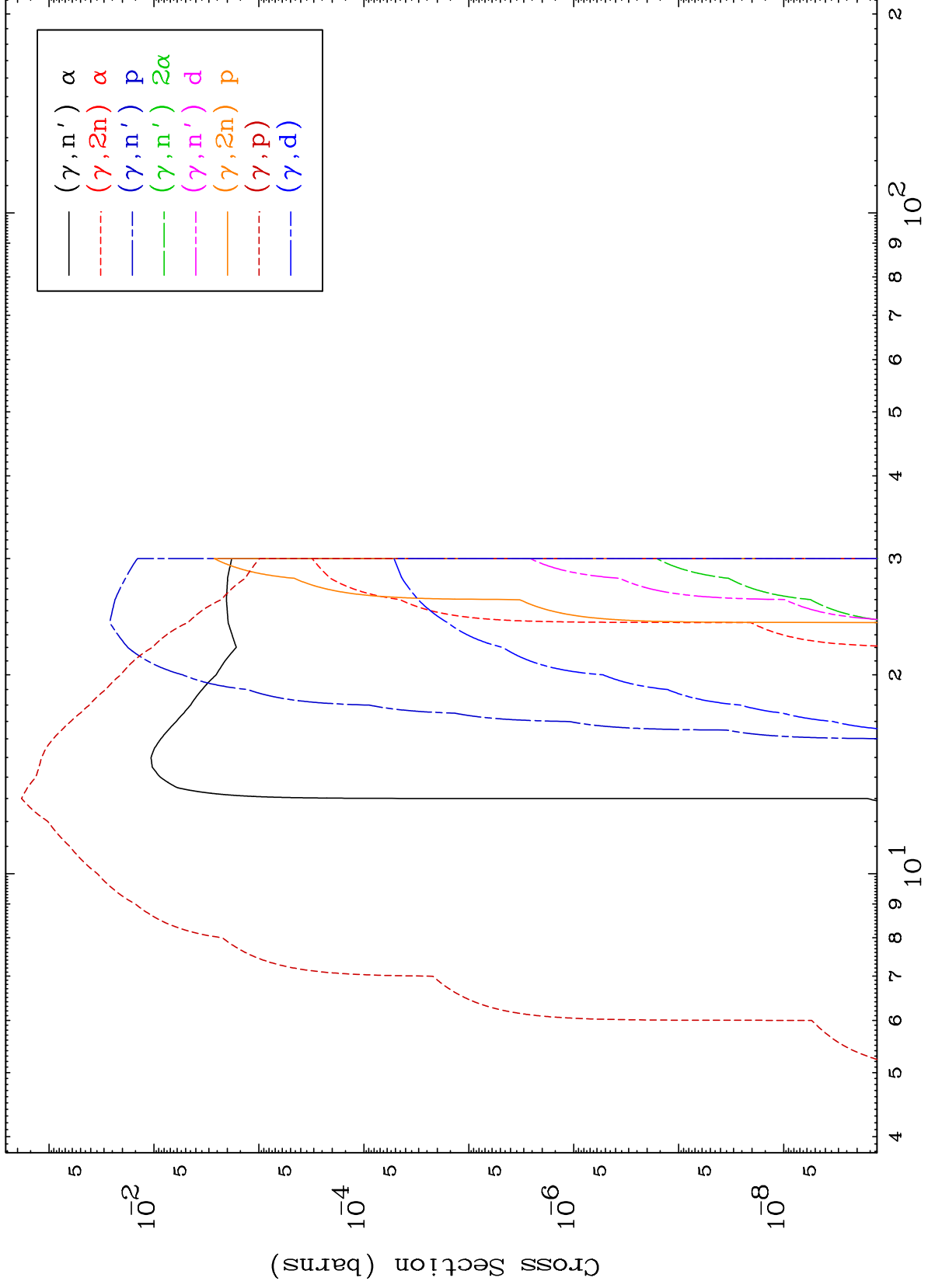
70-Yb-156



2

Incident Energy (MeV)

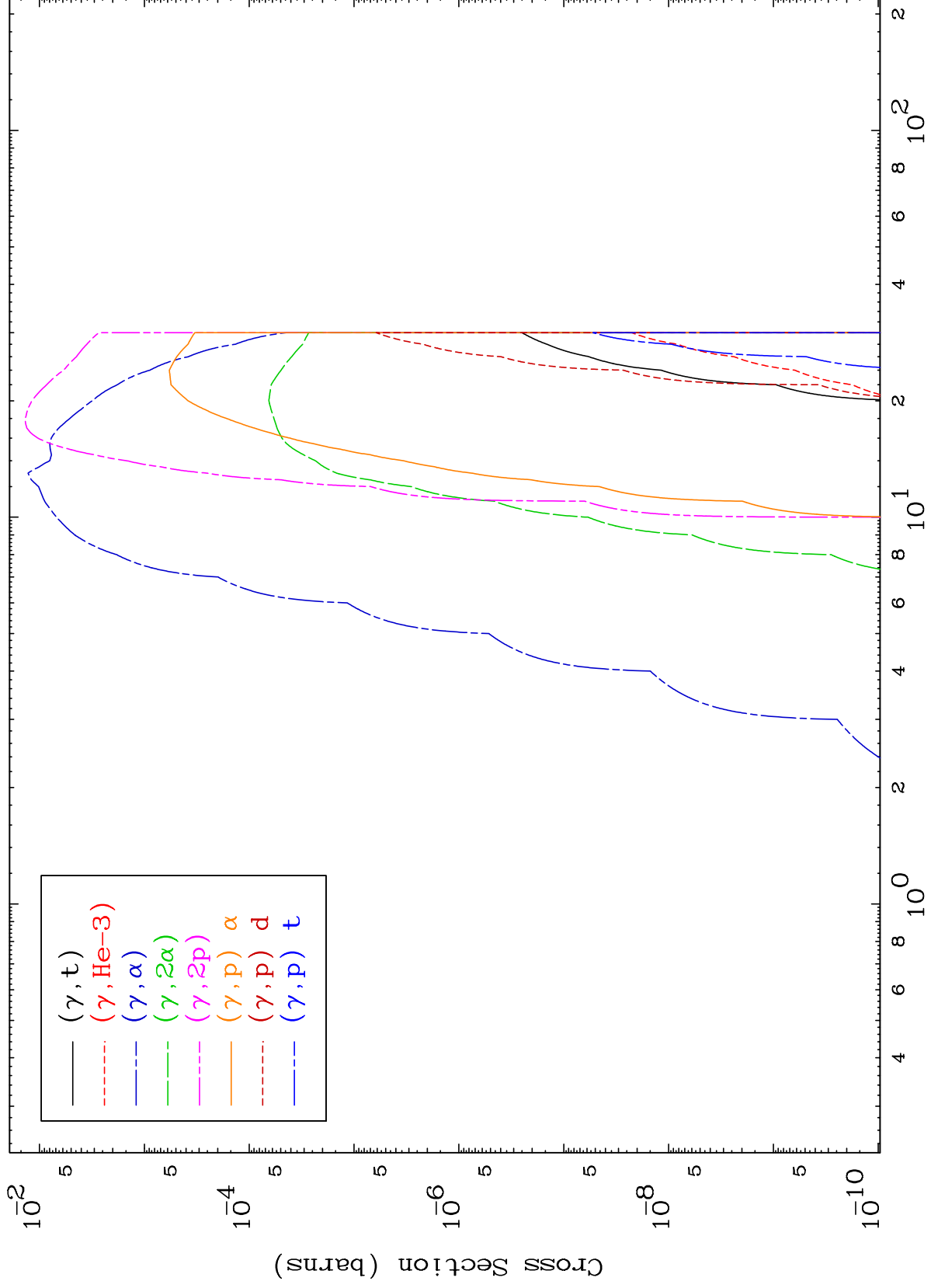
70-Yb-156



MAT 6989

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-156

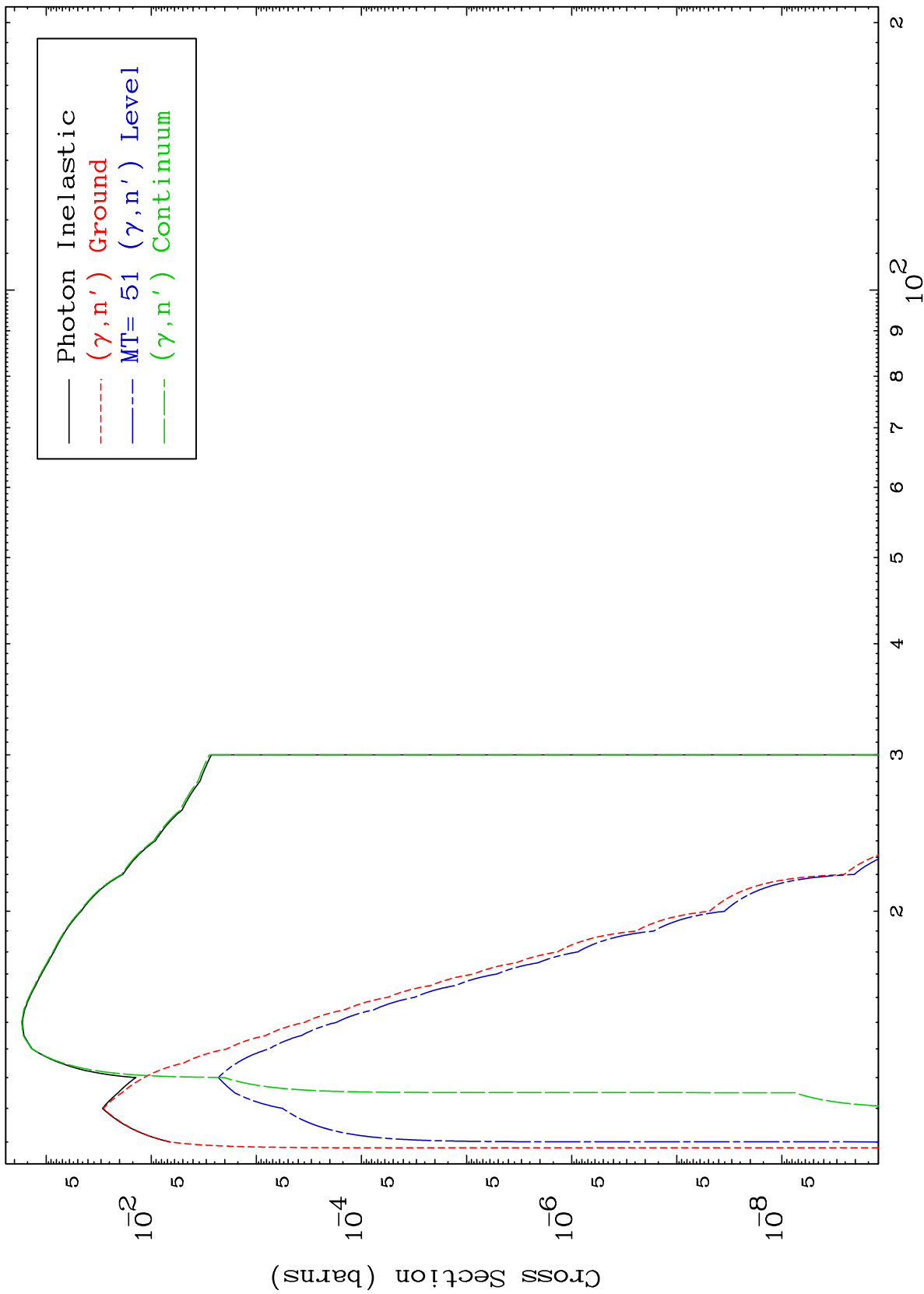


MAT 6989

$(\gamma, n')$  Level

70-Yb-156

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-156

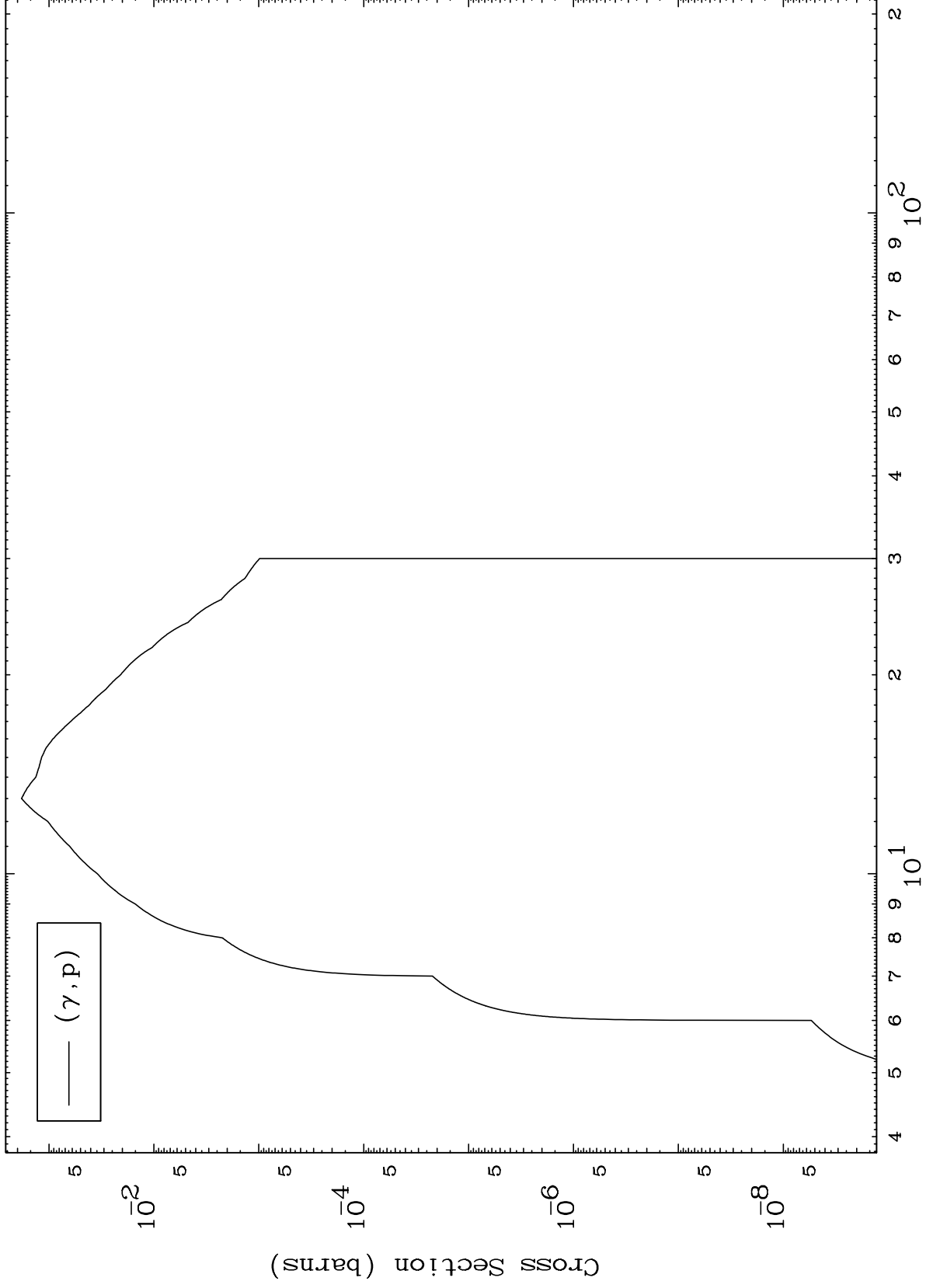
5

MAT 6989

( $\gamma, p$ ) Levels

70-Yb-156

0 Kelvin Cross Sections



6

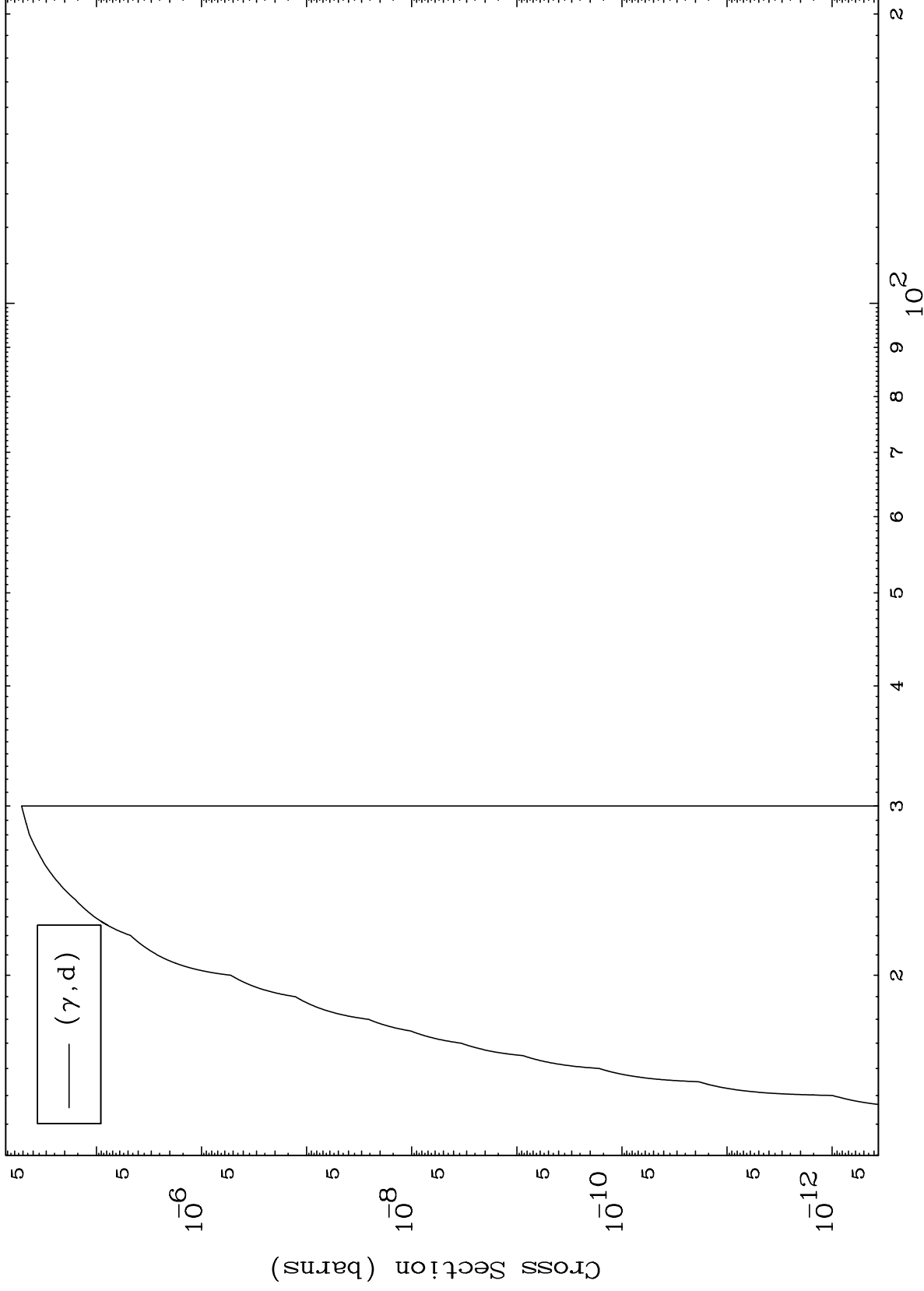
Incident Energy (MeV)

70-Yb-156

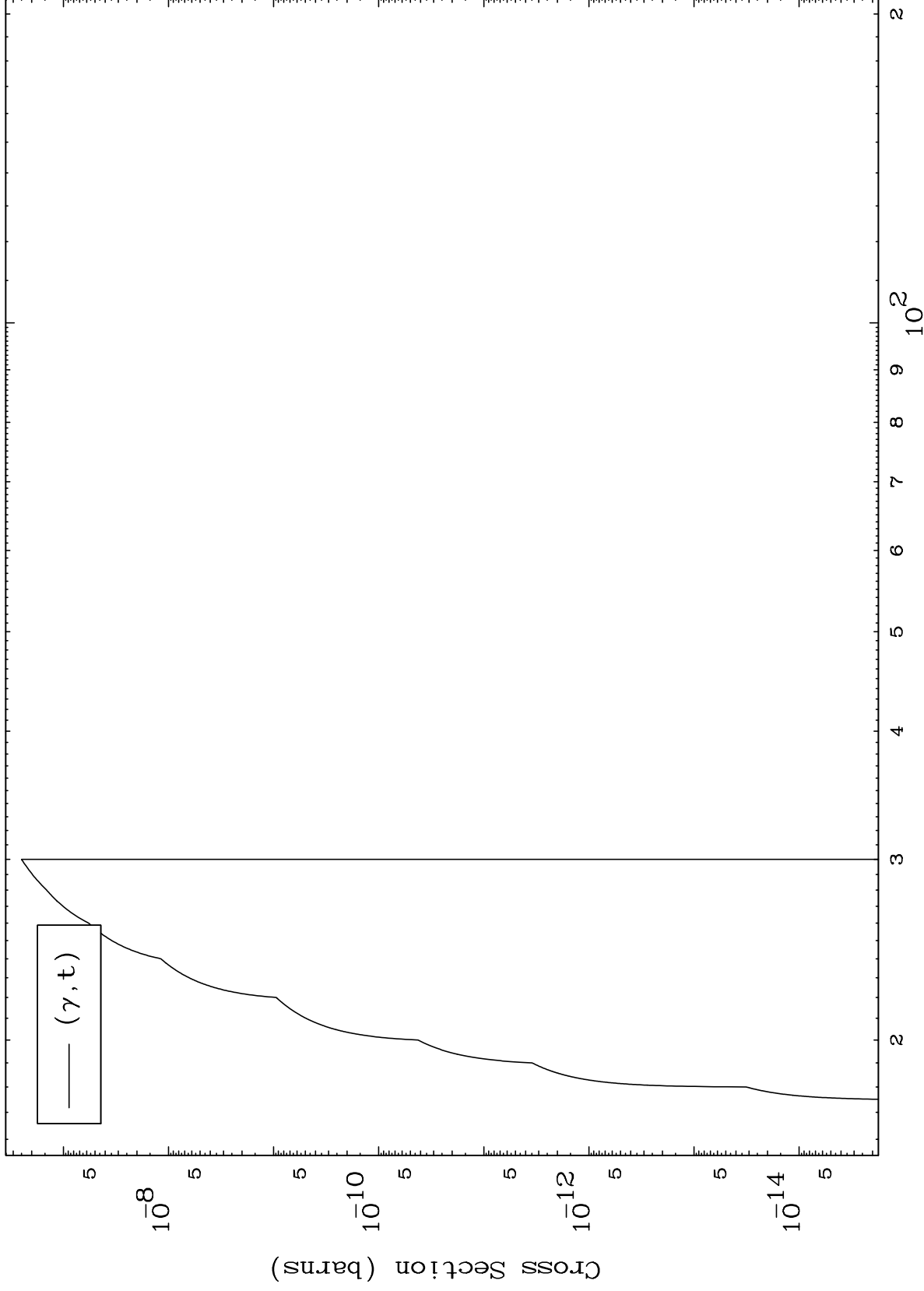
MAT 6989

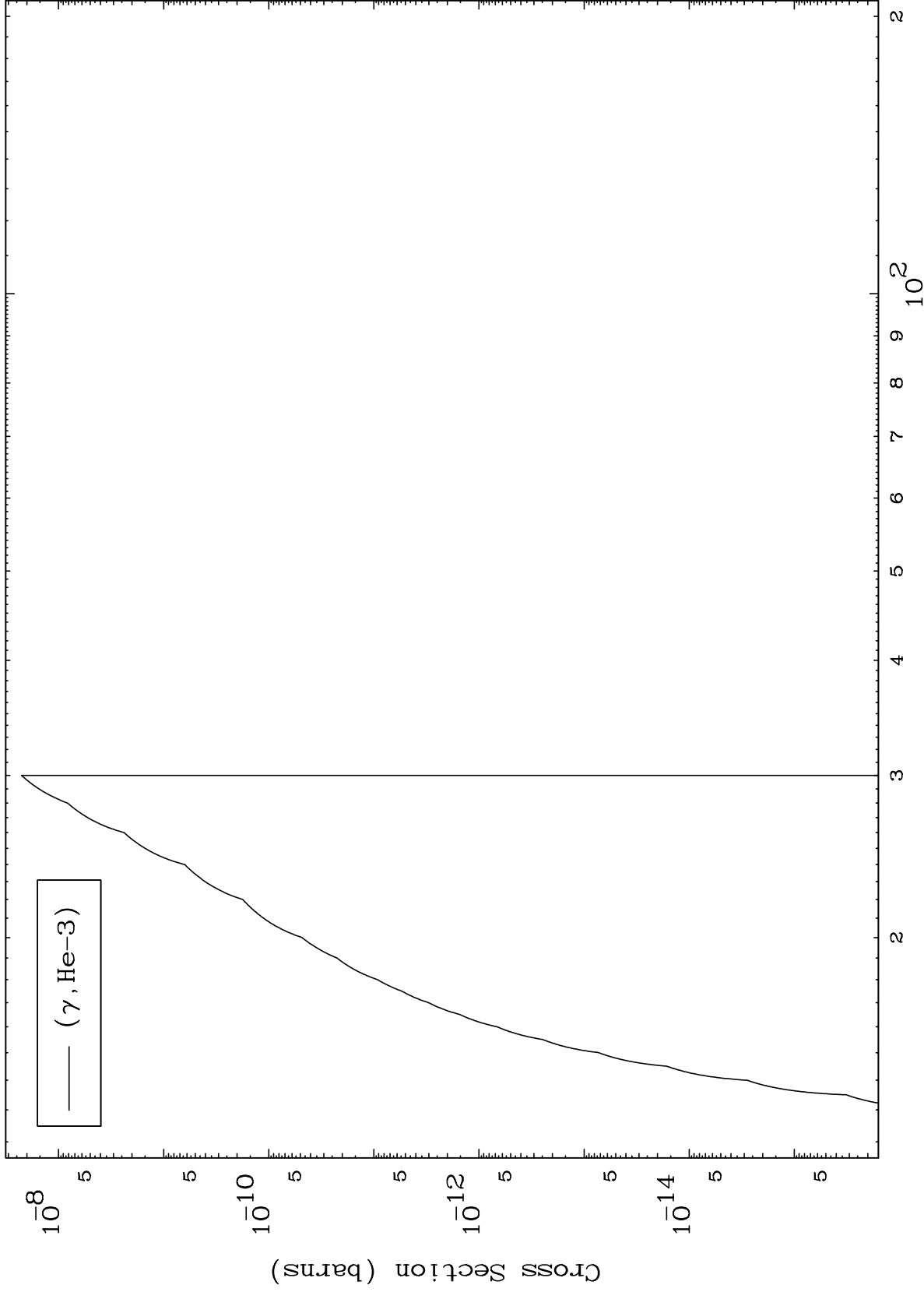
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

70-Yb-156







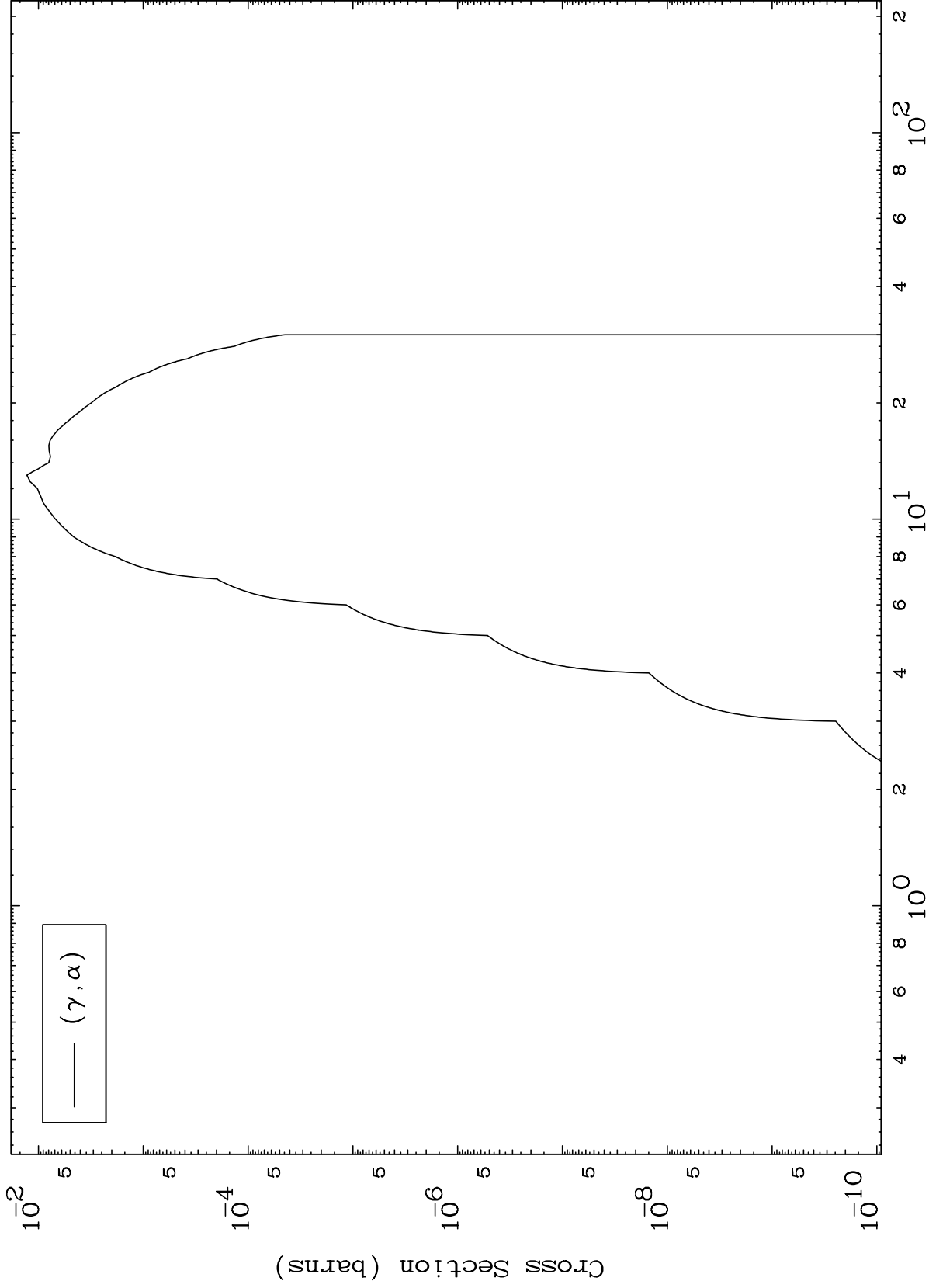


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( $\gamma, \alpha$ ) Levels

$^{70}\text{Yb}-156$

0 Kelvin Cross Sections



10

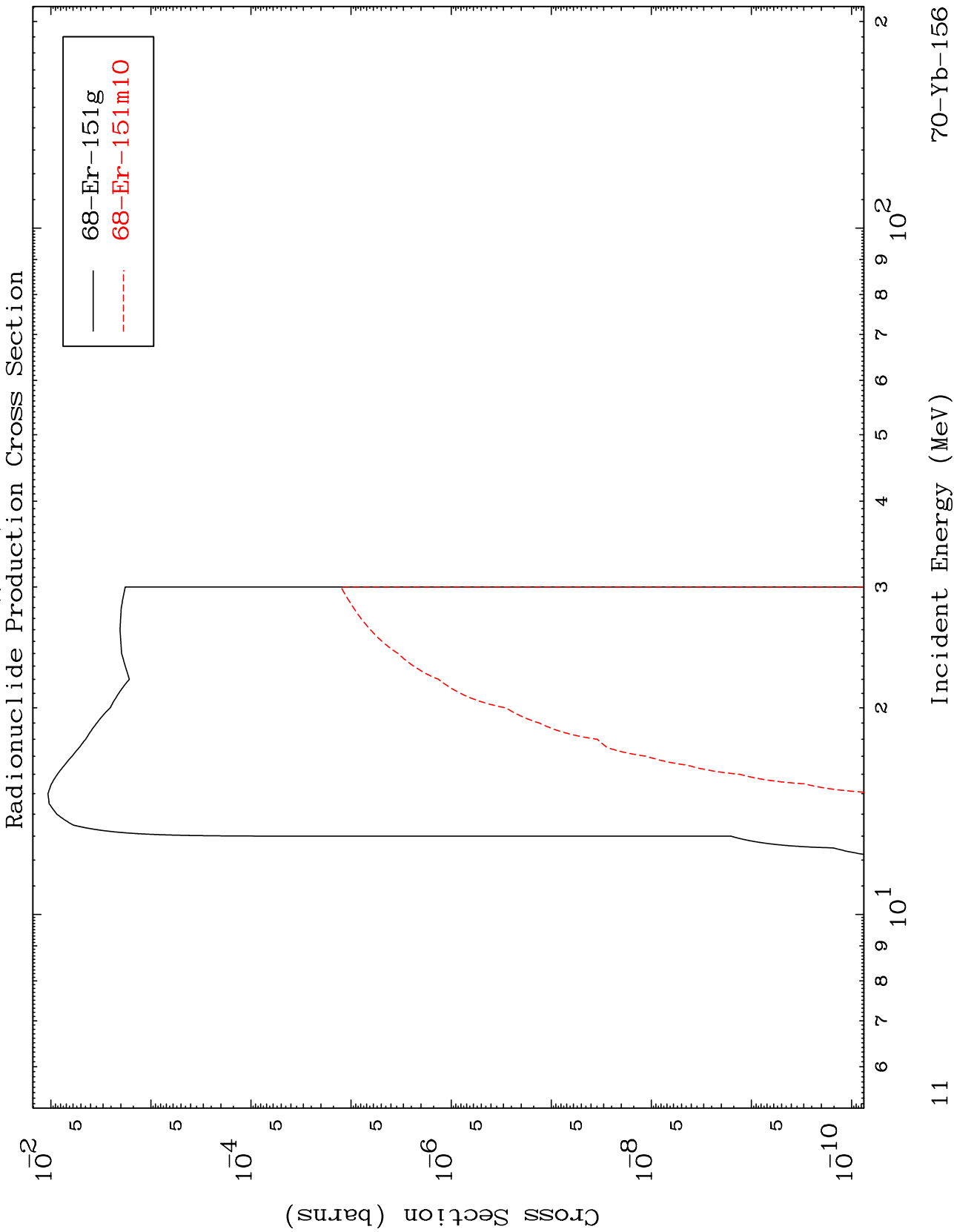
Incident Energy (MeV)

$^{70}\text{Yb}-156$

MAT 6989

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

70-Yb-156

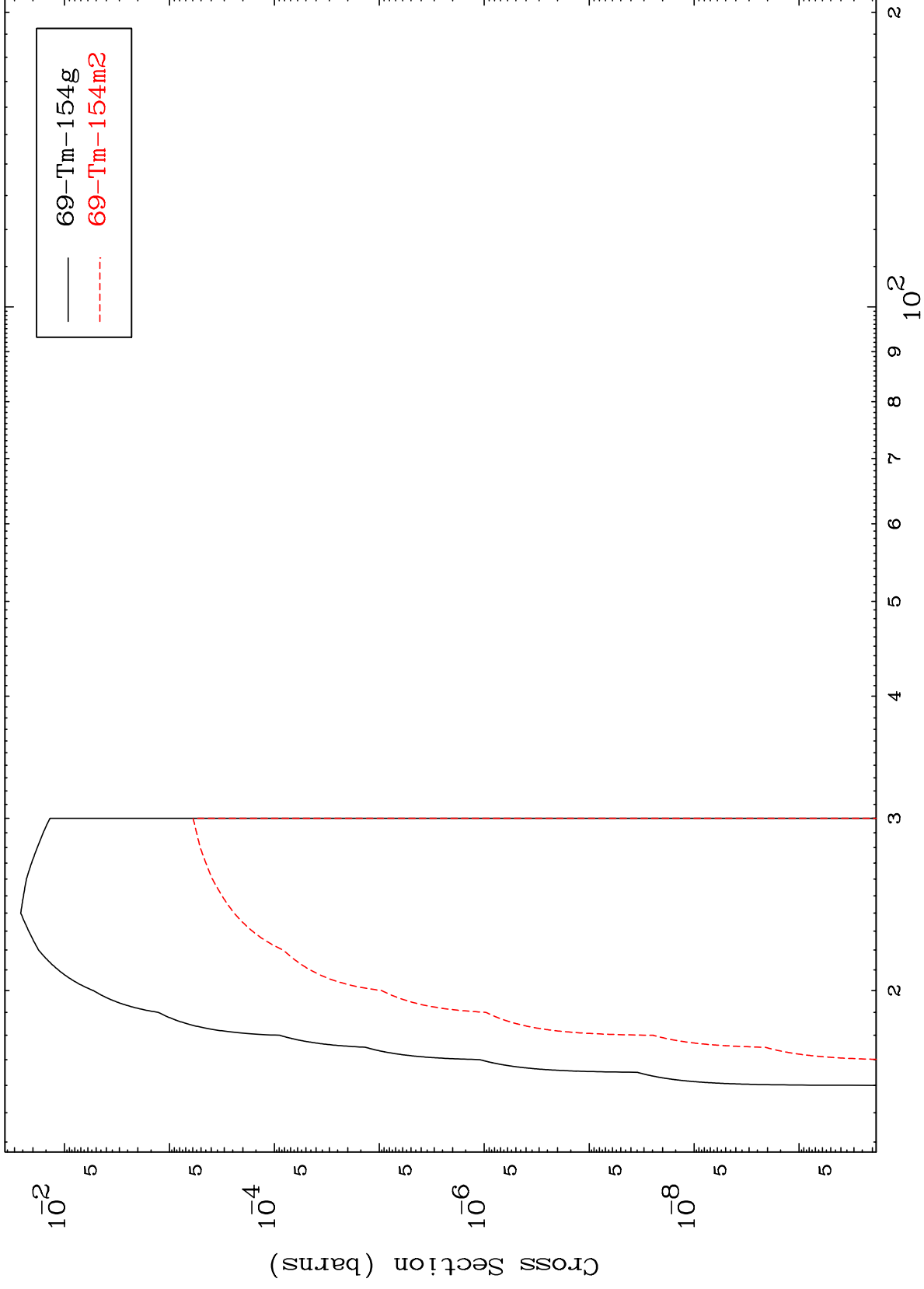


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$(\gamma, n')$  p

70-Yb-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

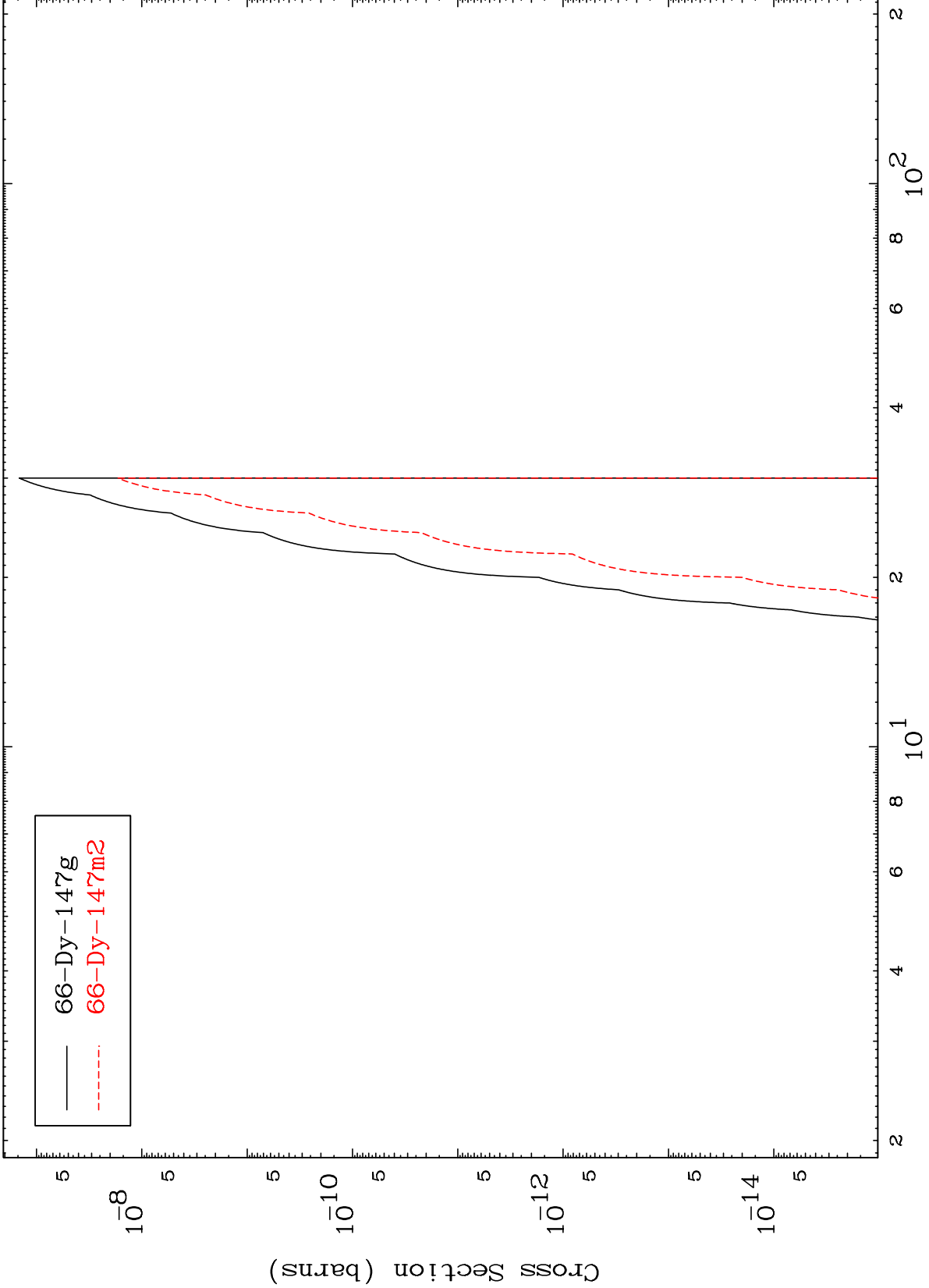
70-Yb-156

MAT 6989

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

$^{70}\text{Yb-156}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

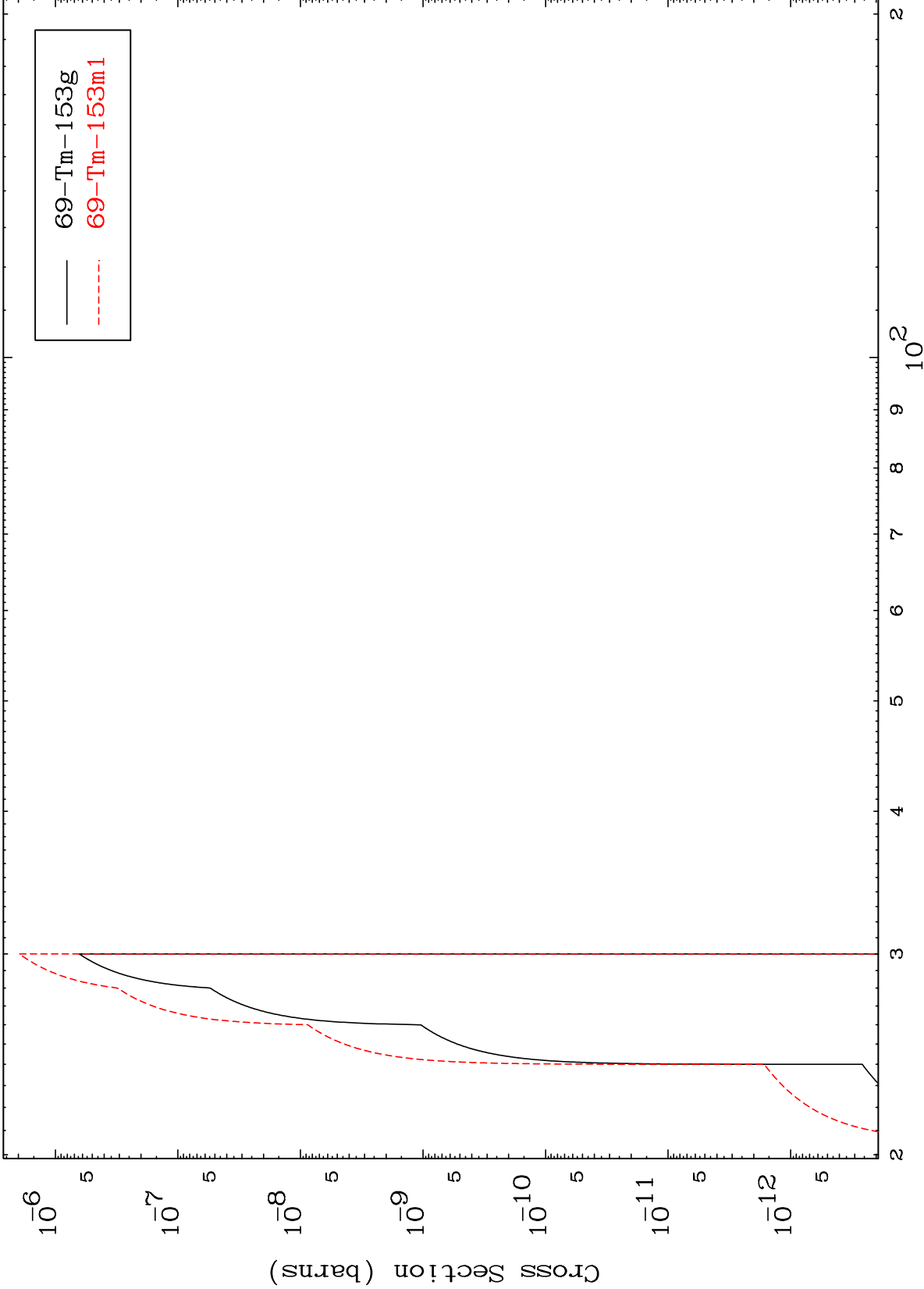
$^{70}\text{Yb-156}$

MAT 6989

( $\gamma, n'$ ) d

70-Yb-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

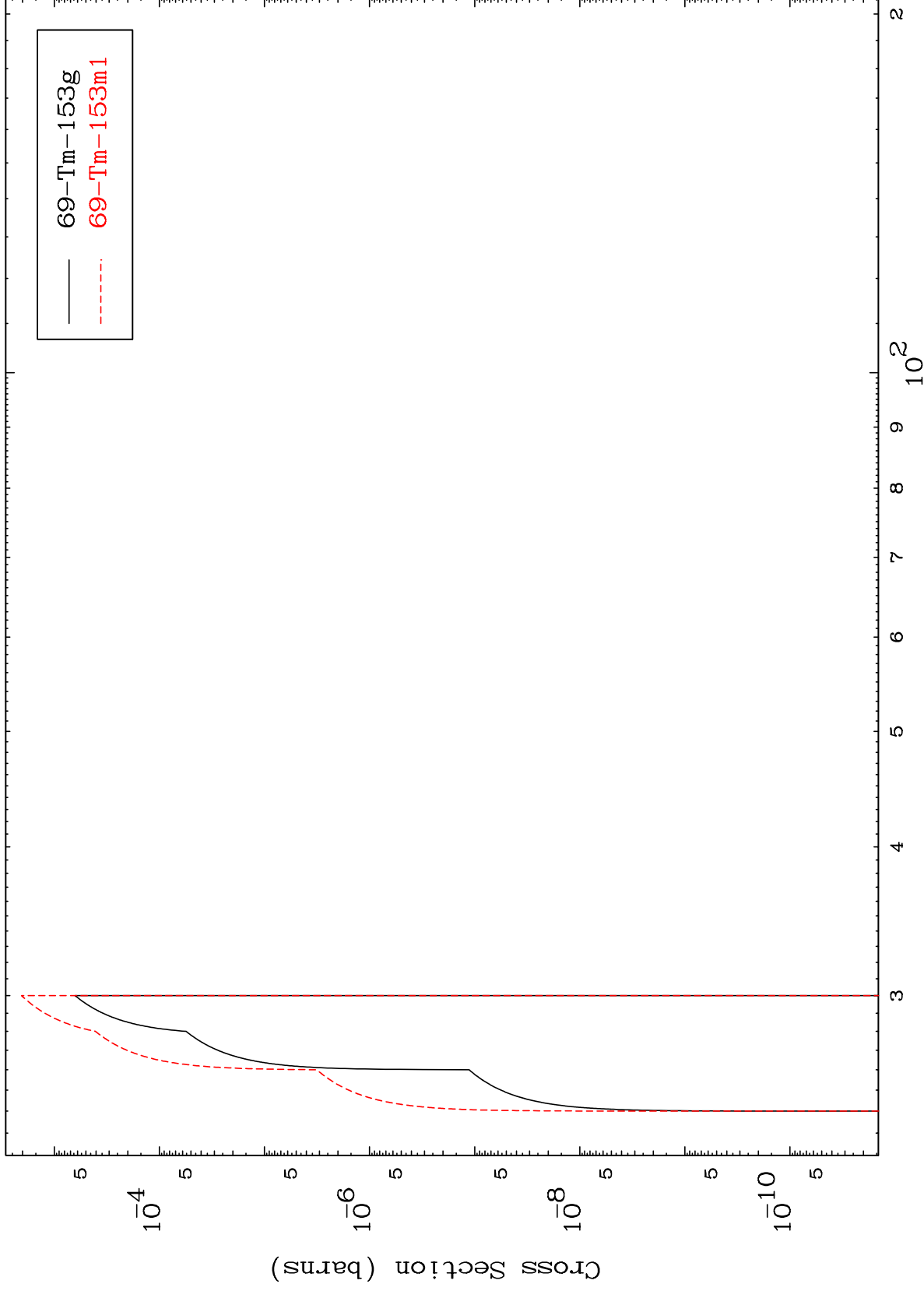
70-Yb-156

MAT 6989

( $\gamma, 2n$ ) p

70-Yb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-156

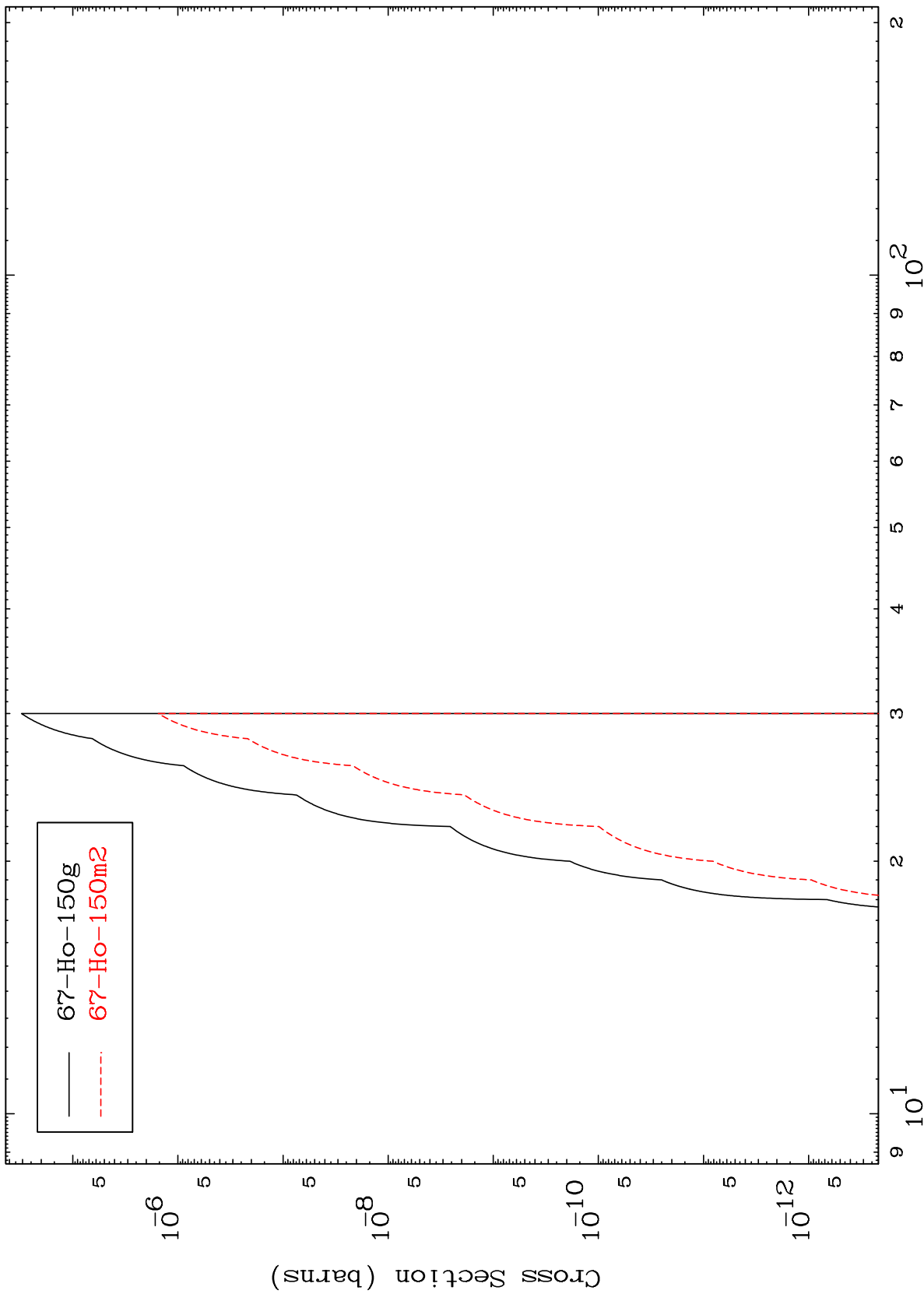


MAT 6989

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

70-Yb-156

Radionuclide Production Cross Section



Incident Energy (MeV)

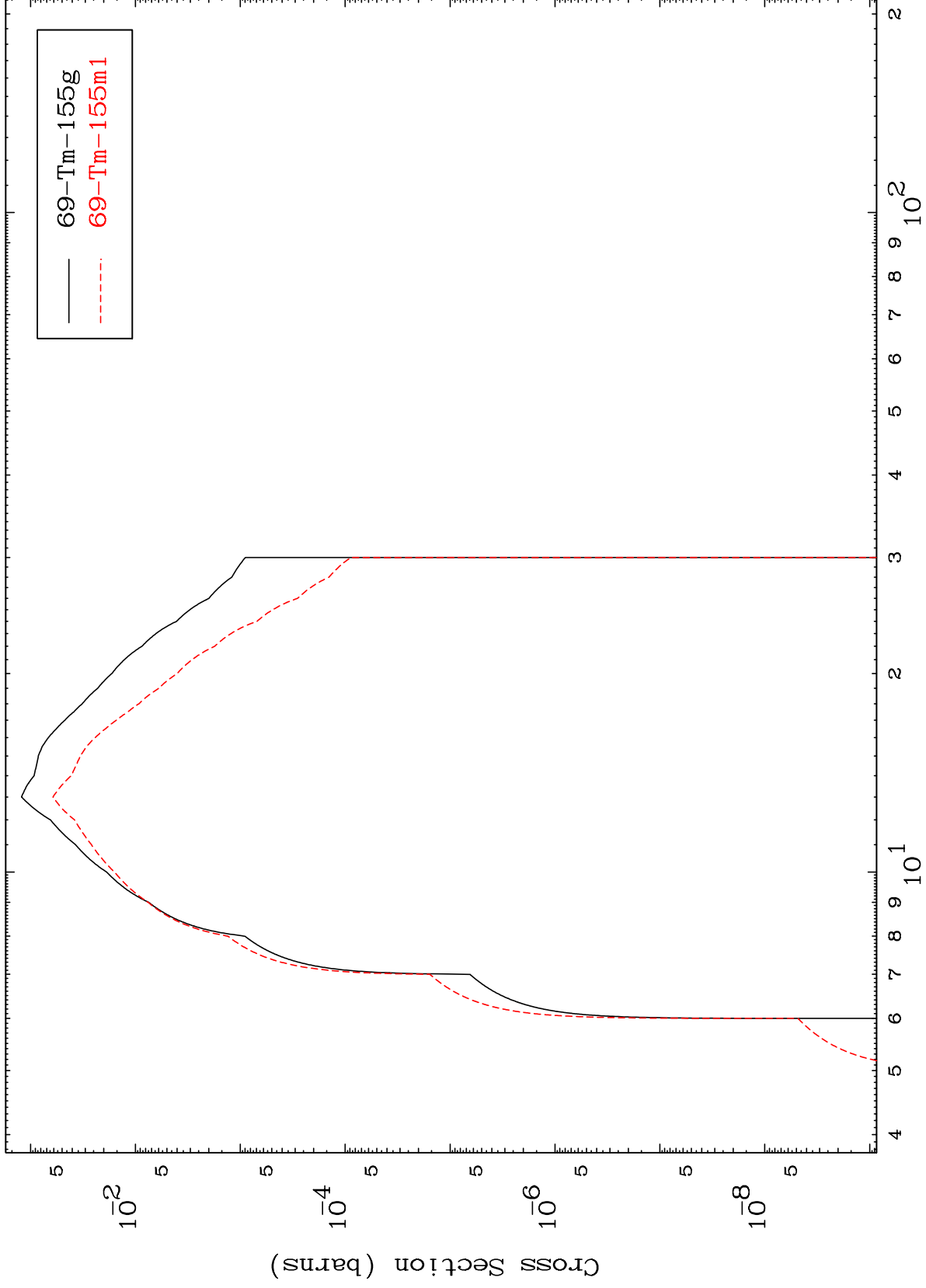
70-Yb-156

16

MAT 6989

70-Yb-156

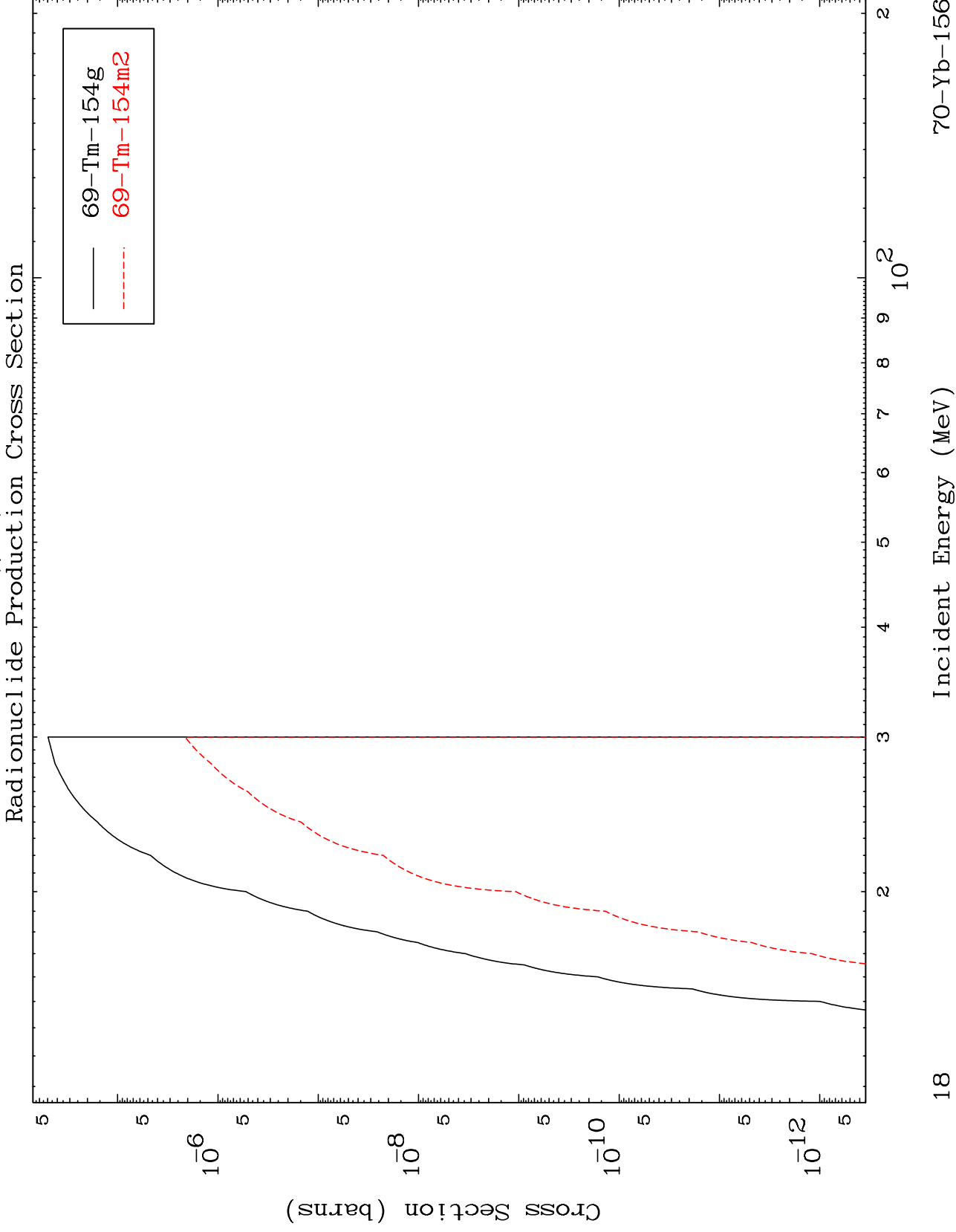
( $\gamma, p$ )  
Radionuclide Production Cross Section



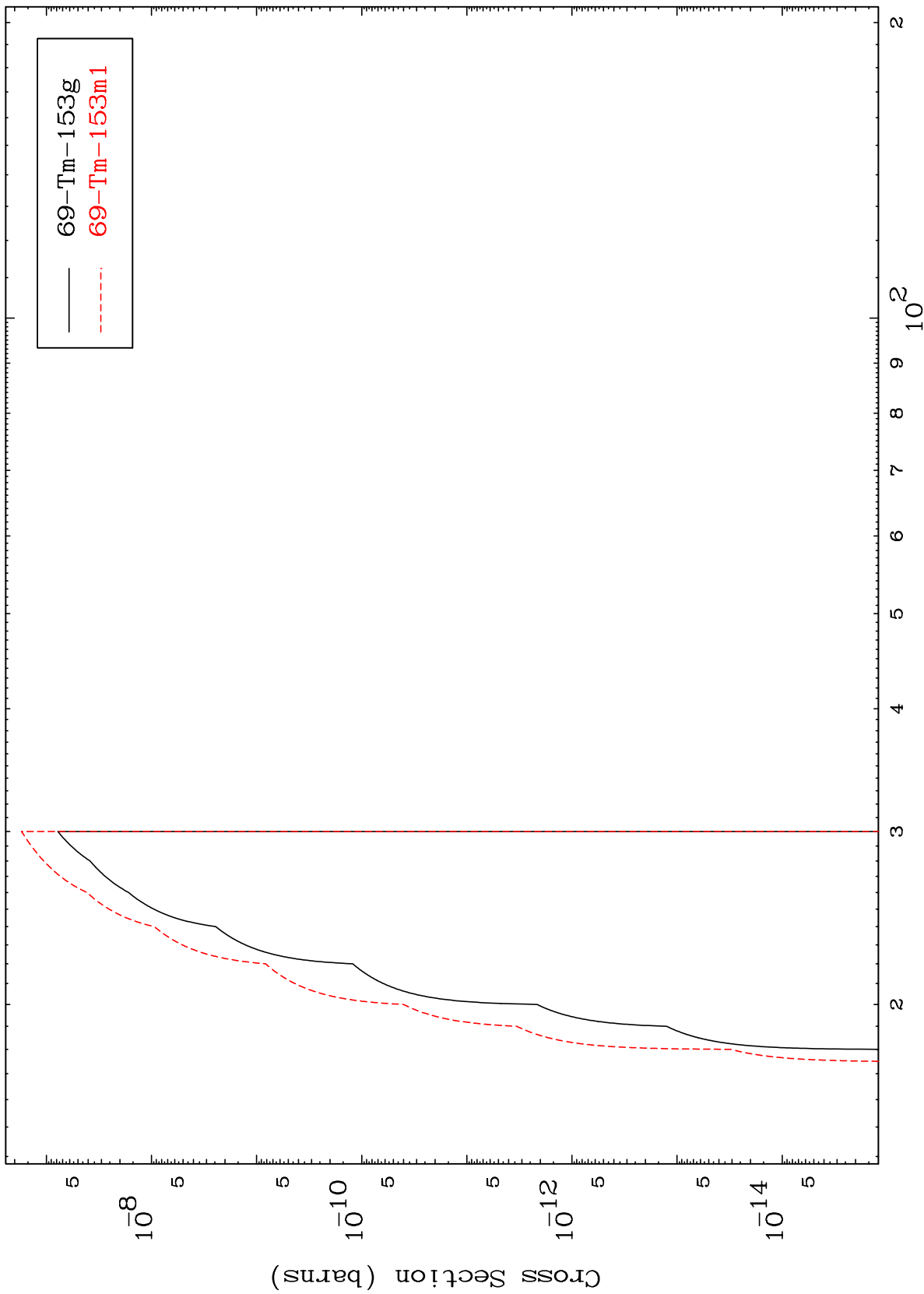
17

Incident Energy (MeV)

70-Yb-156



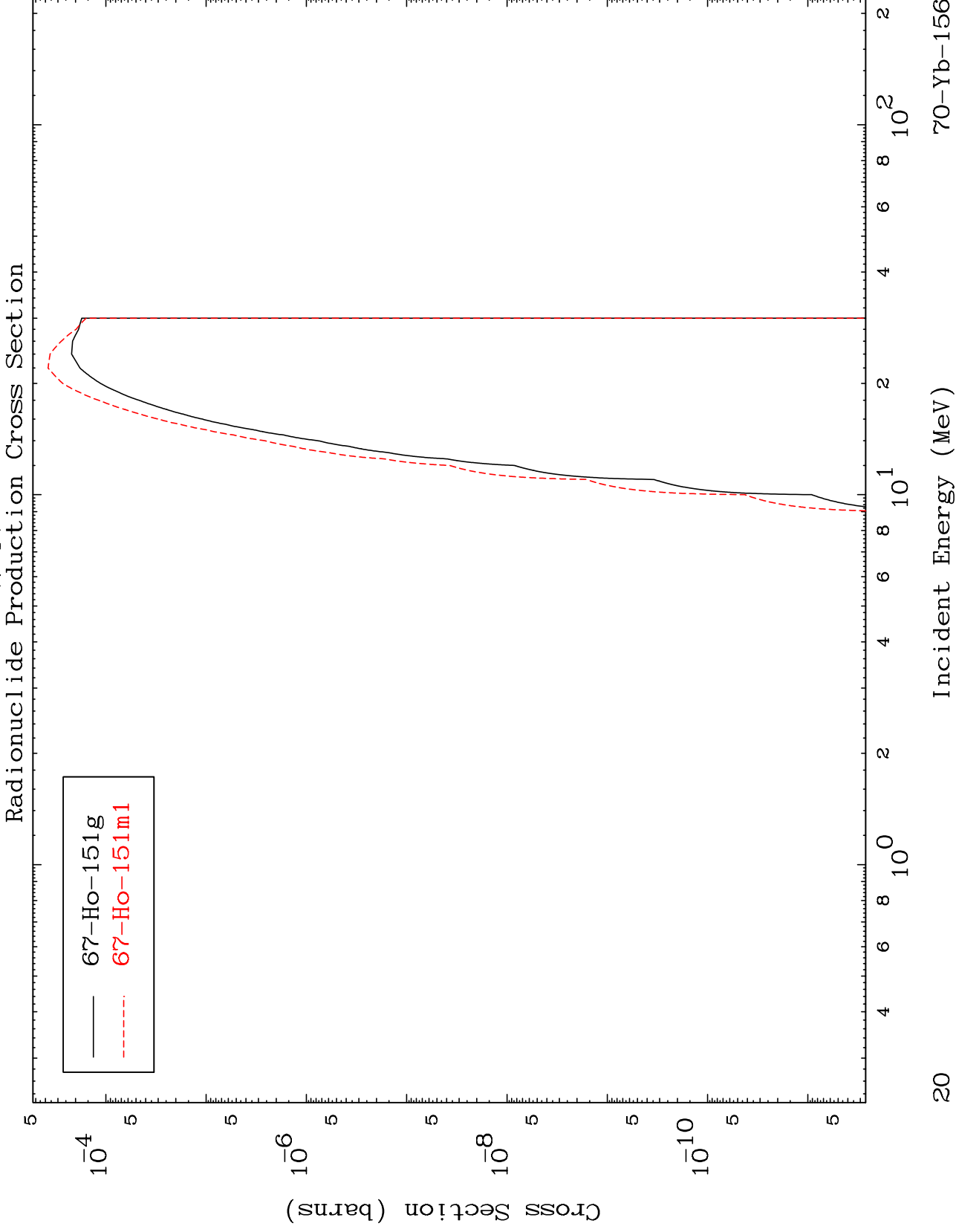
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 6989

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

70-Yb-156



20

Incident Energy (MeV)

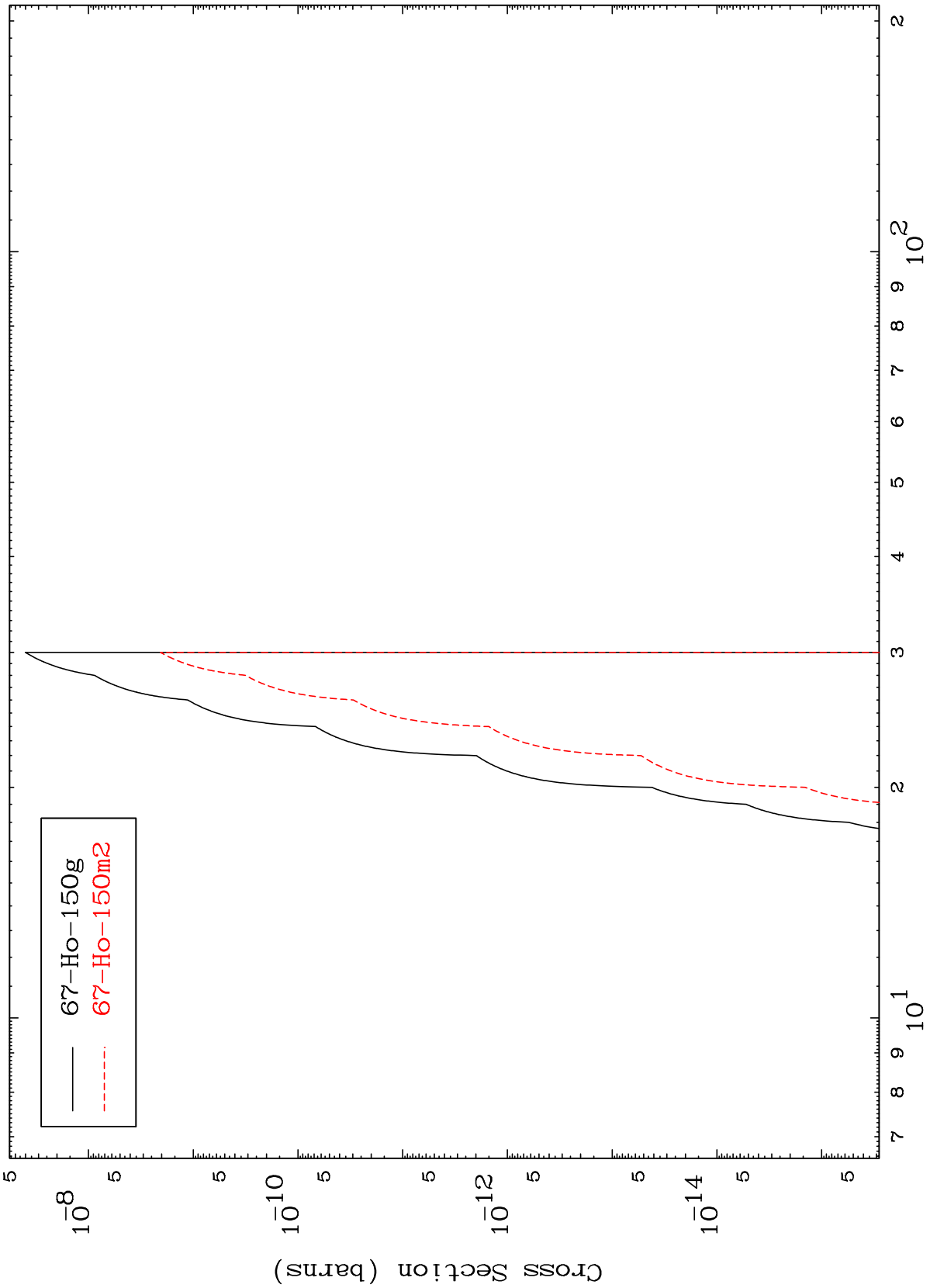
70-Yb-156

MAT 6989

( $\gamma, d$ )  $\alpha$

70-Yb-156

Radionuclide Production Cross Section



67-Ho-150g  
67-Ho-150m2