

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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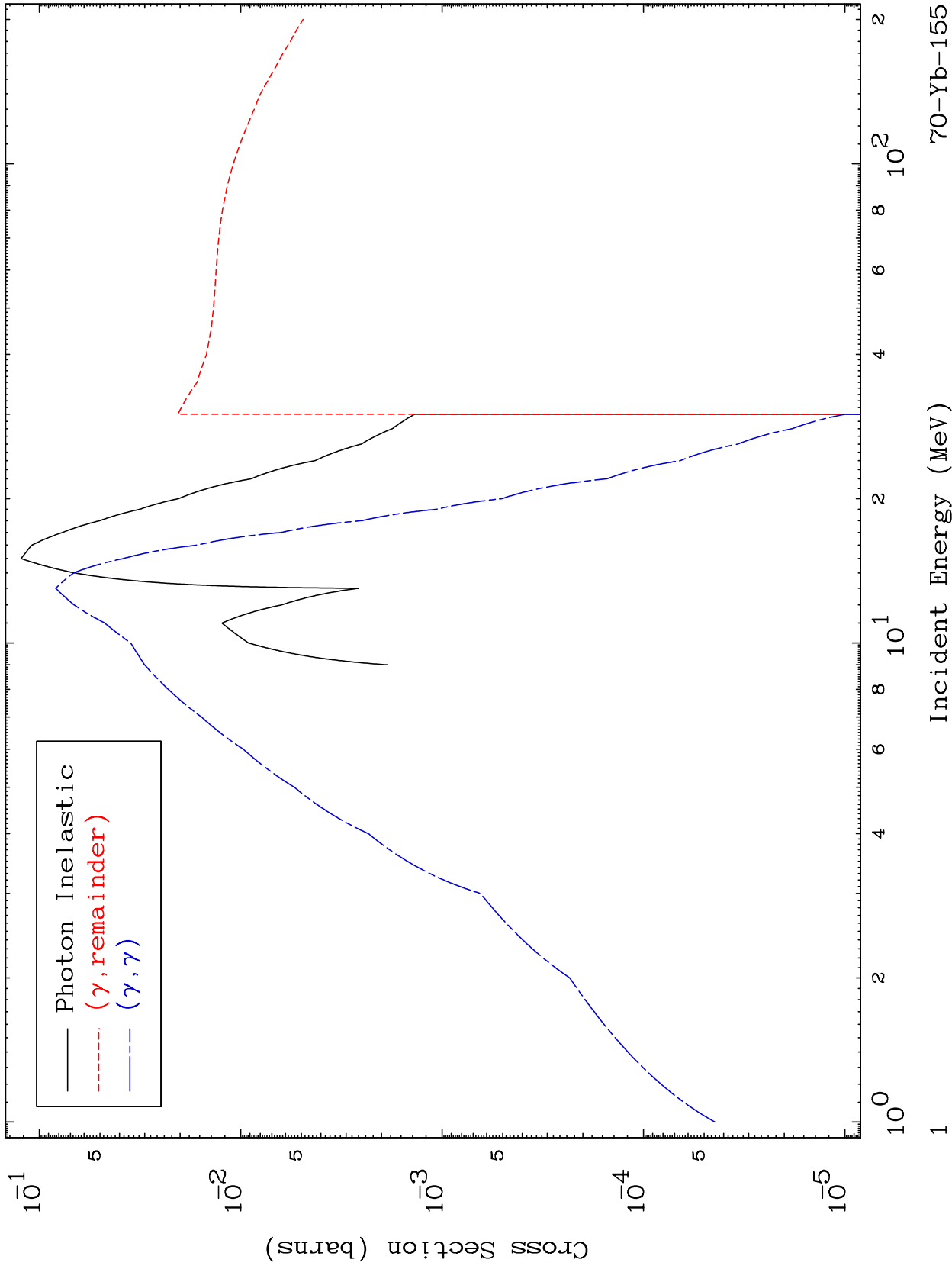
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

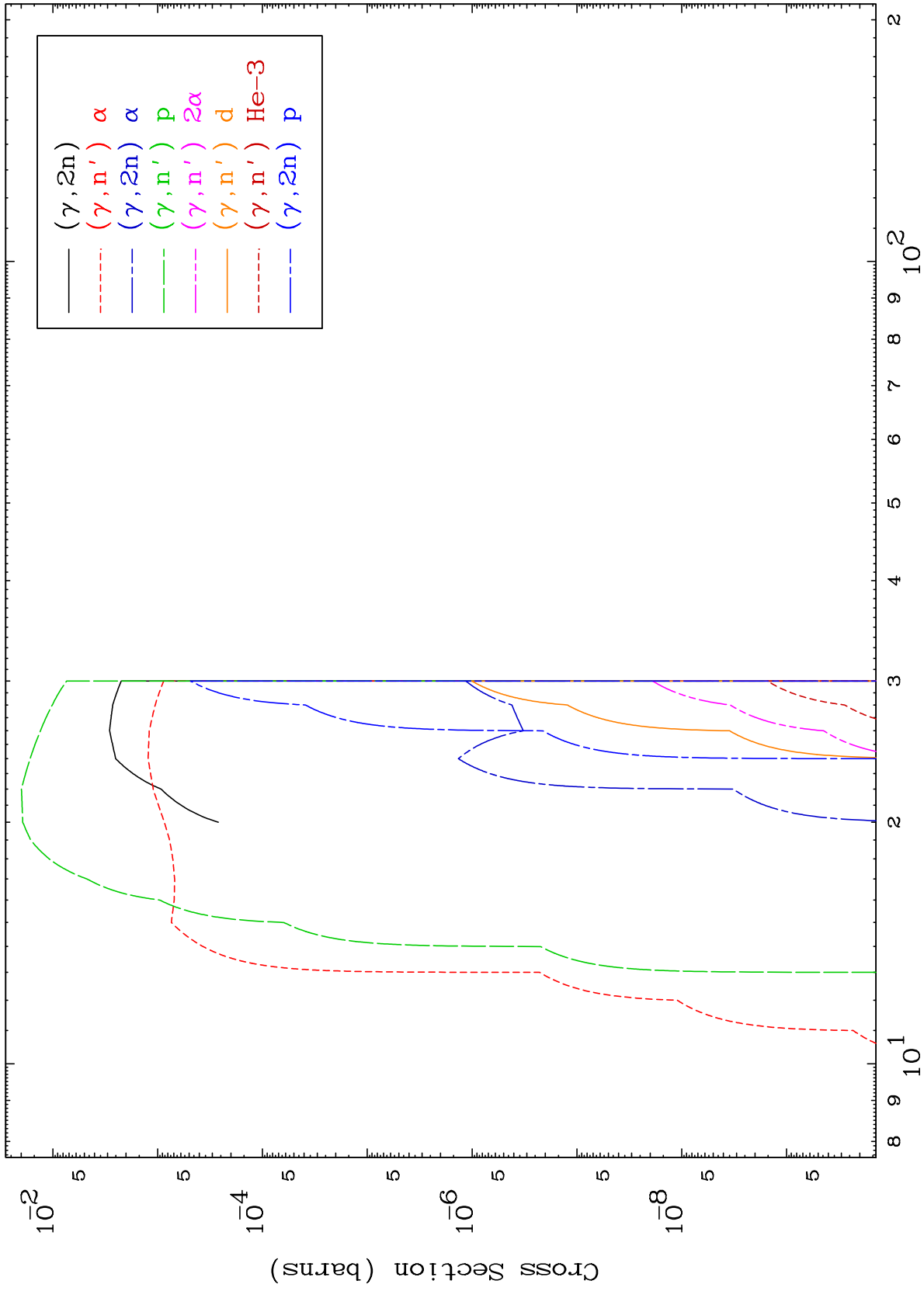
Press Mouse Button to Start

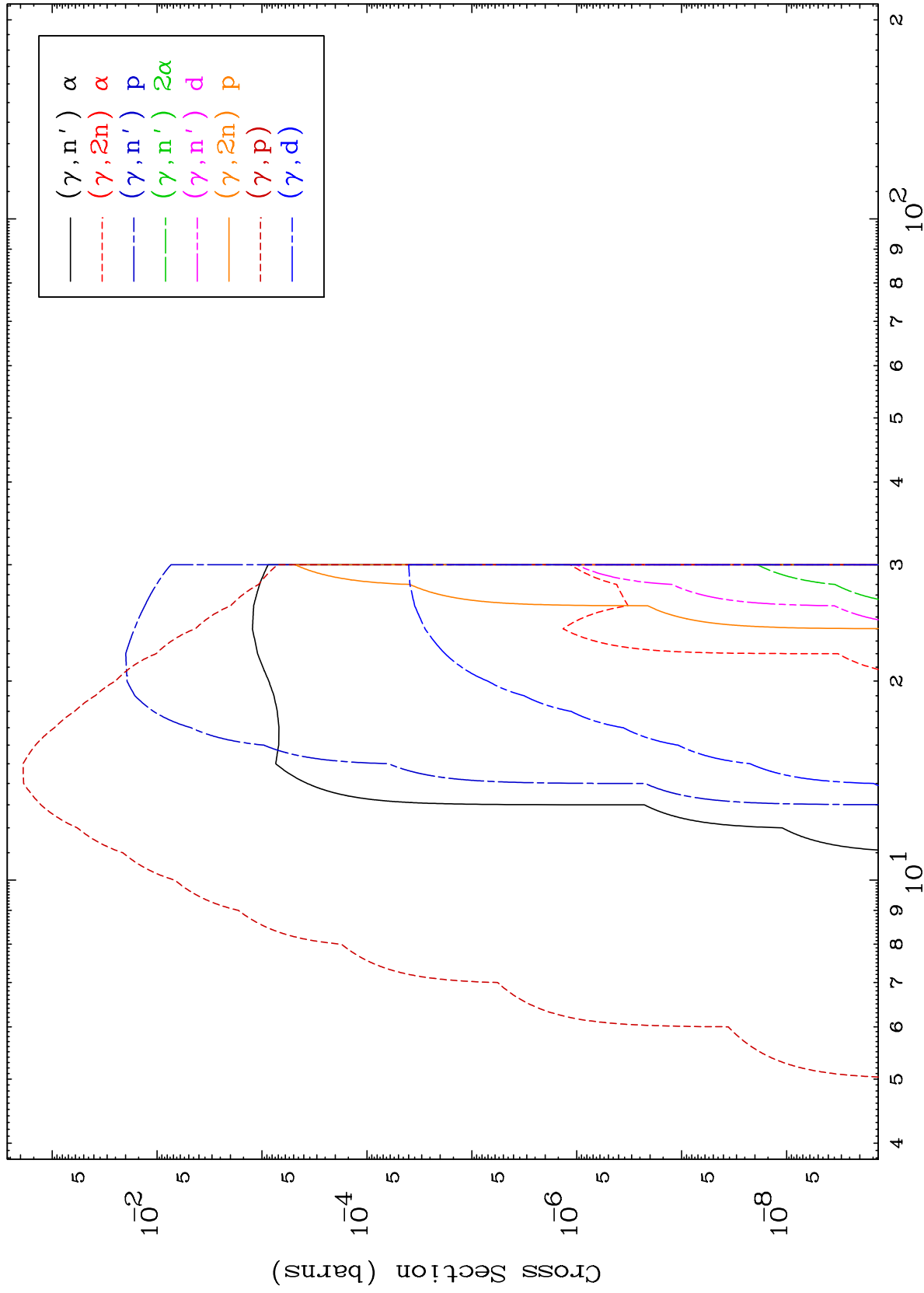
MAT 6986

Photon Major  
0 Kelvin Cross Sections

70-Yb-155



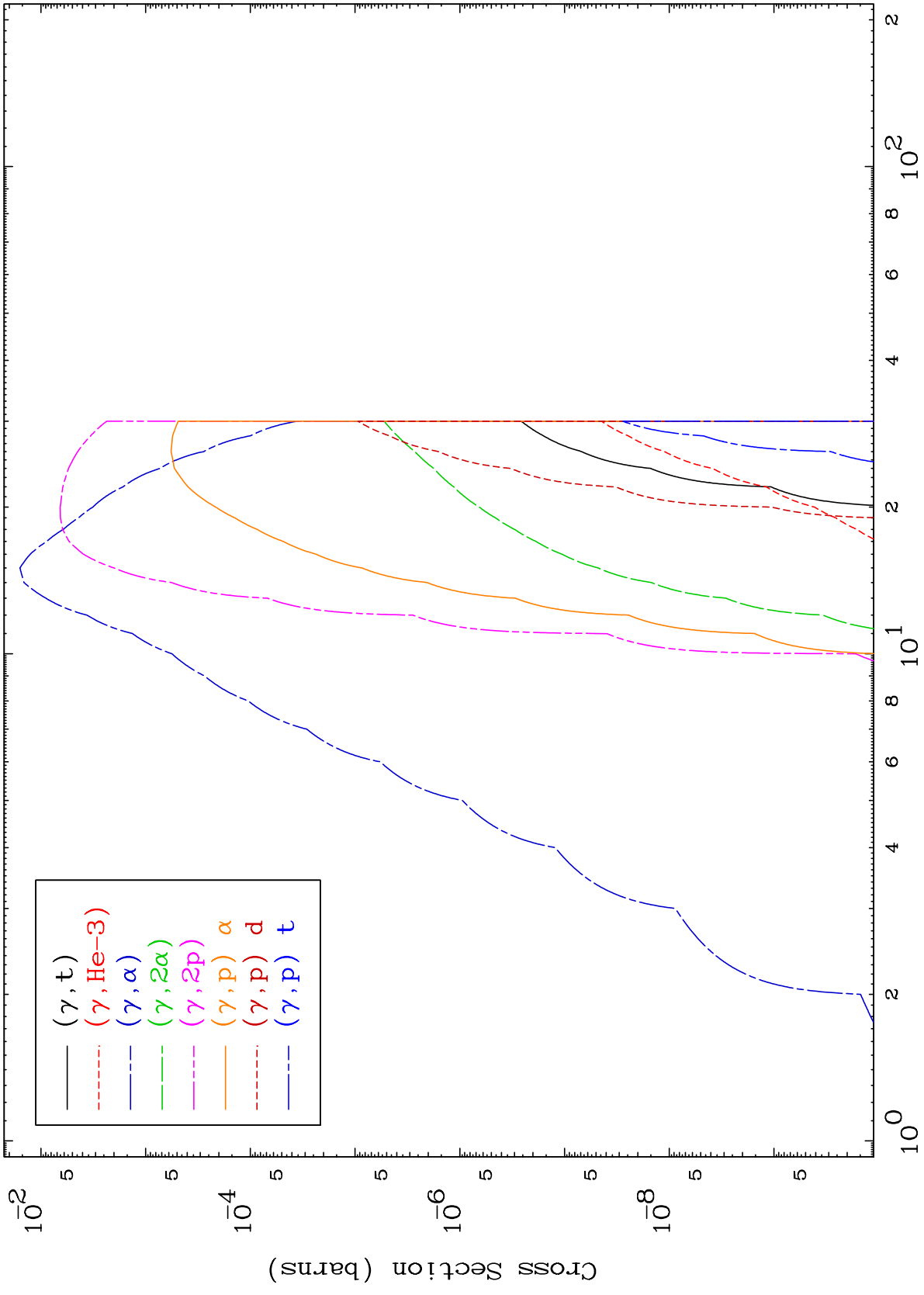




MAT 6986

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-155



70-Yb-155

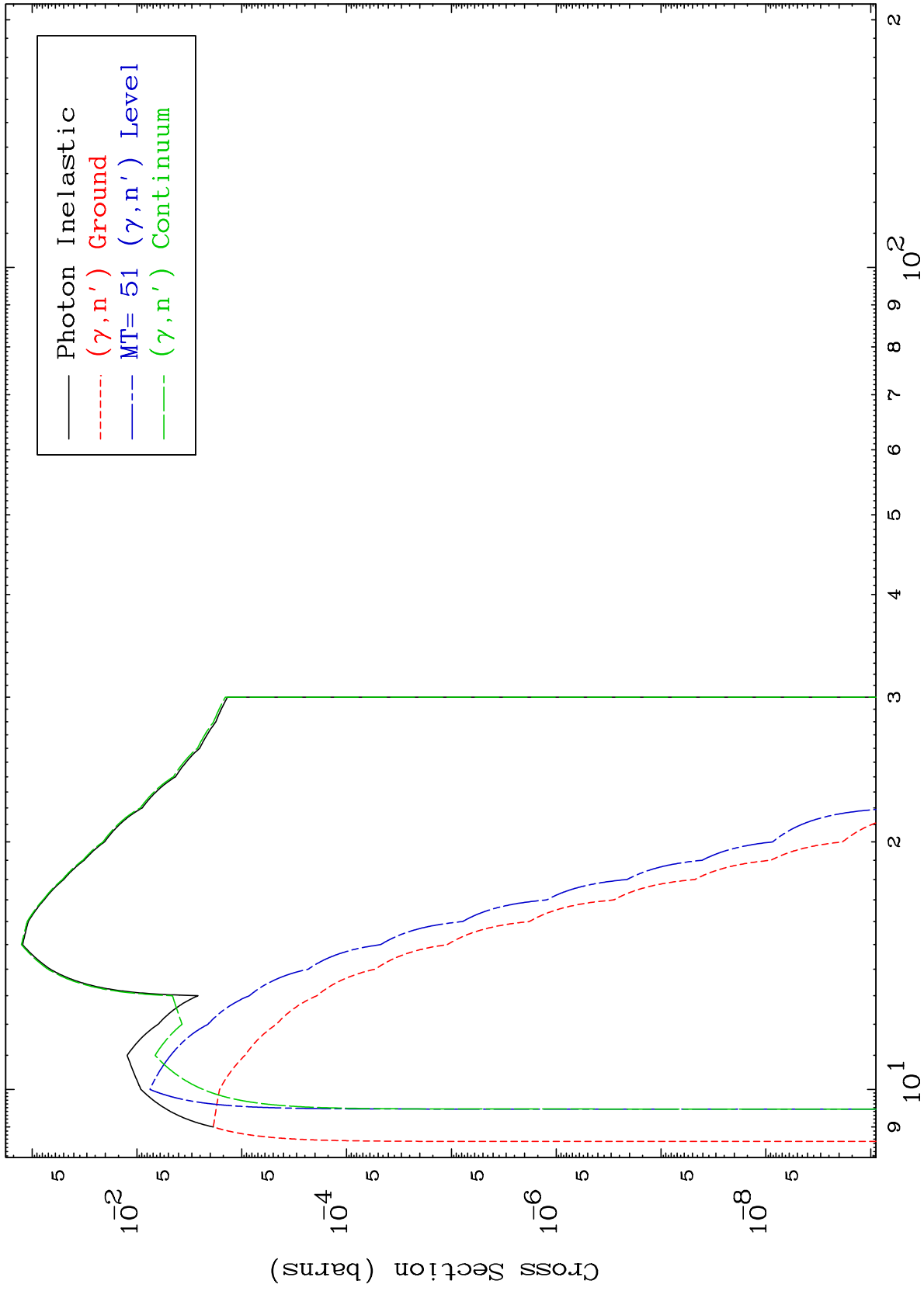
Incident Energy (MeV)

4

MAT 6986

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

70-Yb-155



5

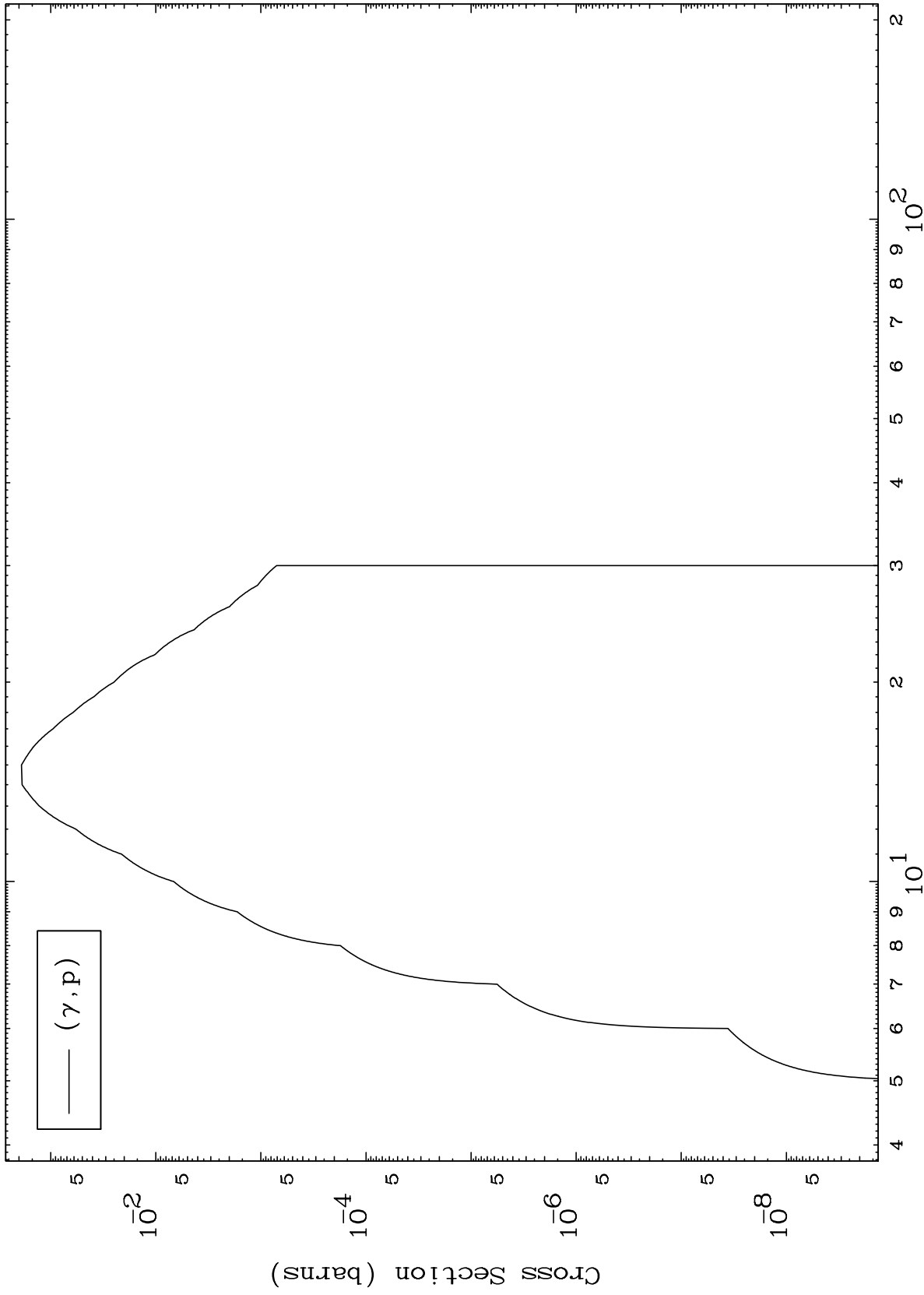
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



6

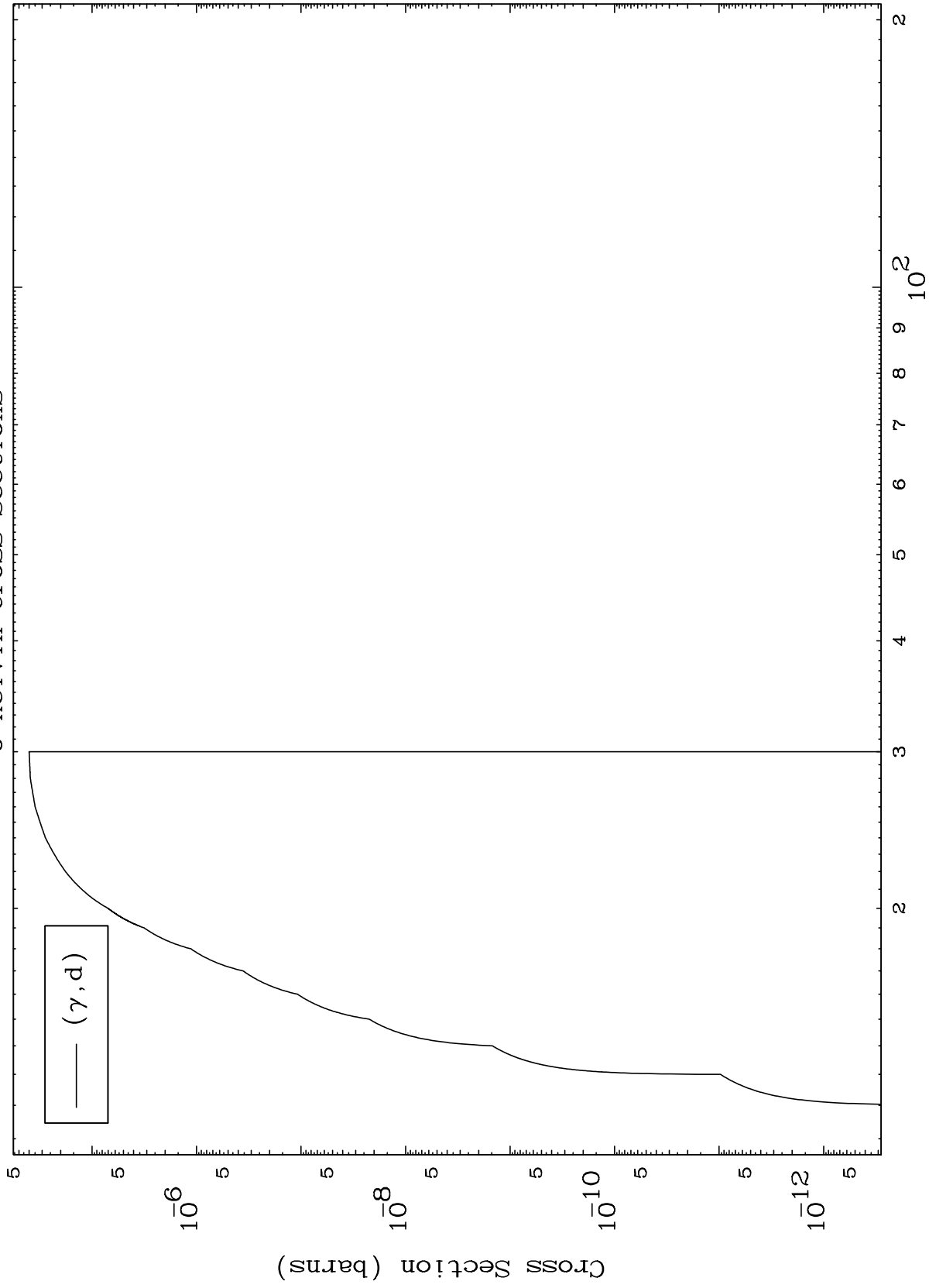
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



7

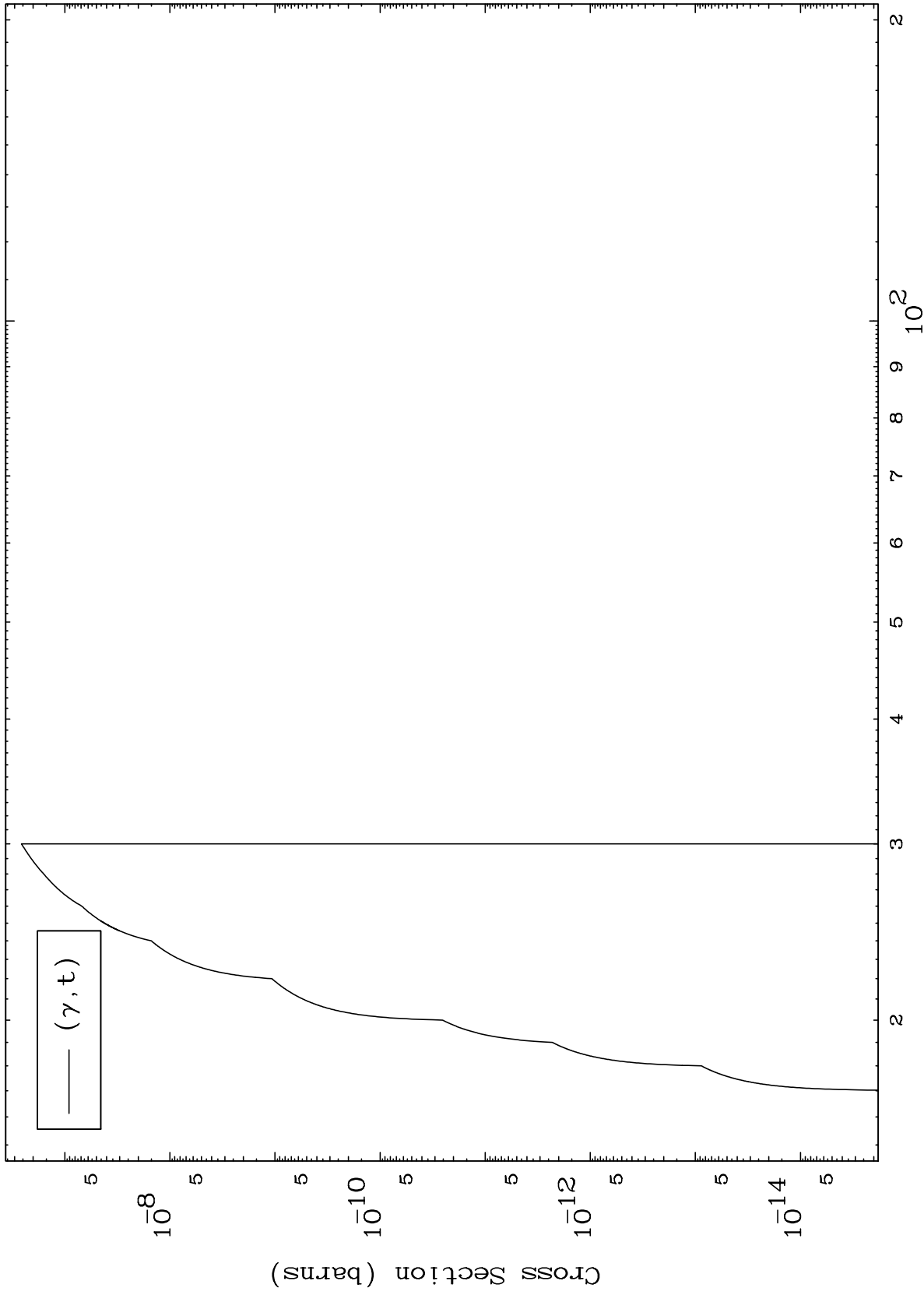
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



8

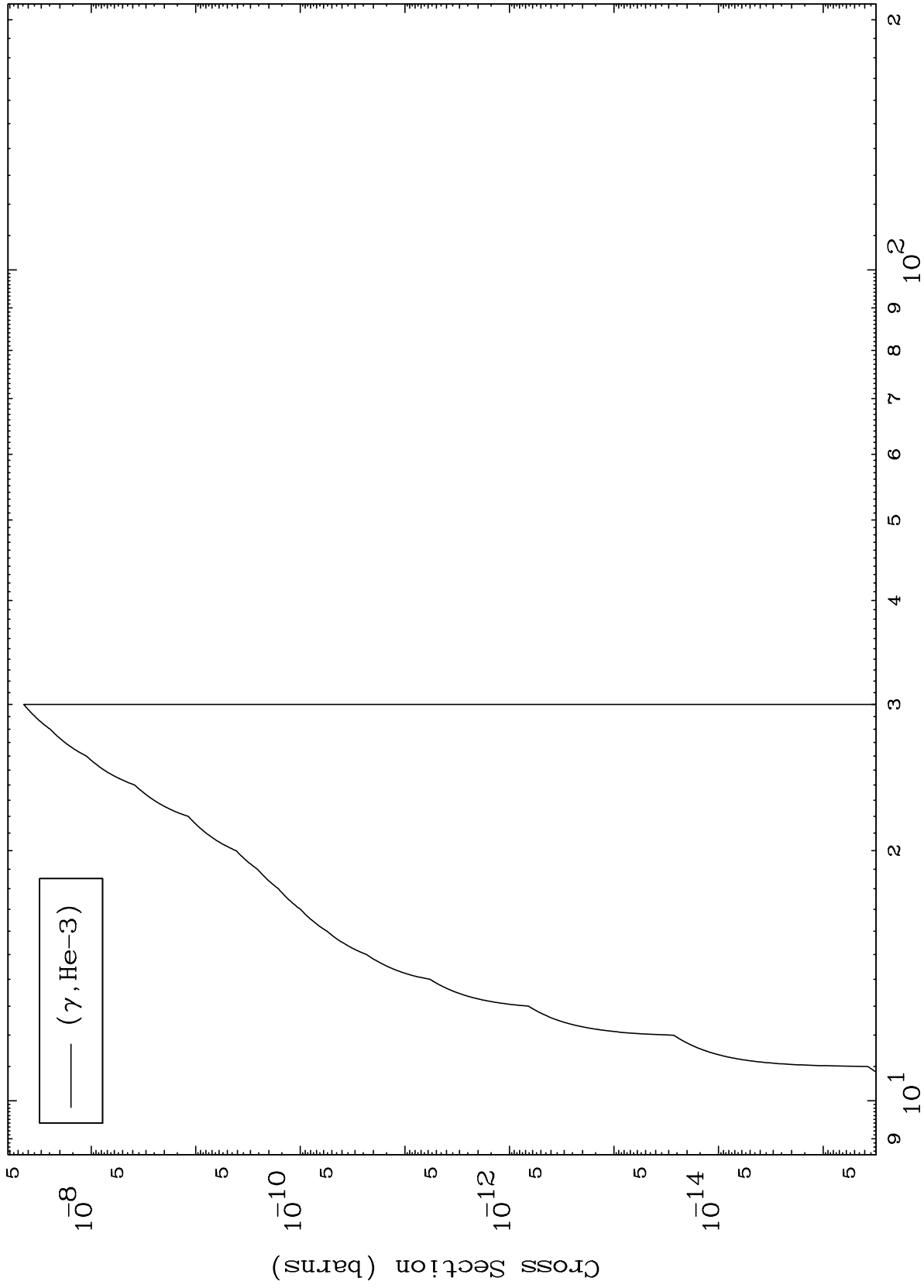
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



9

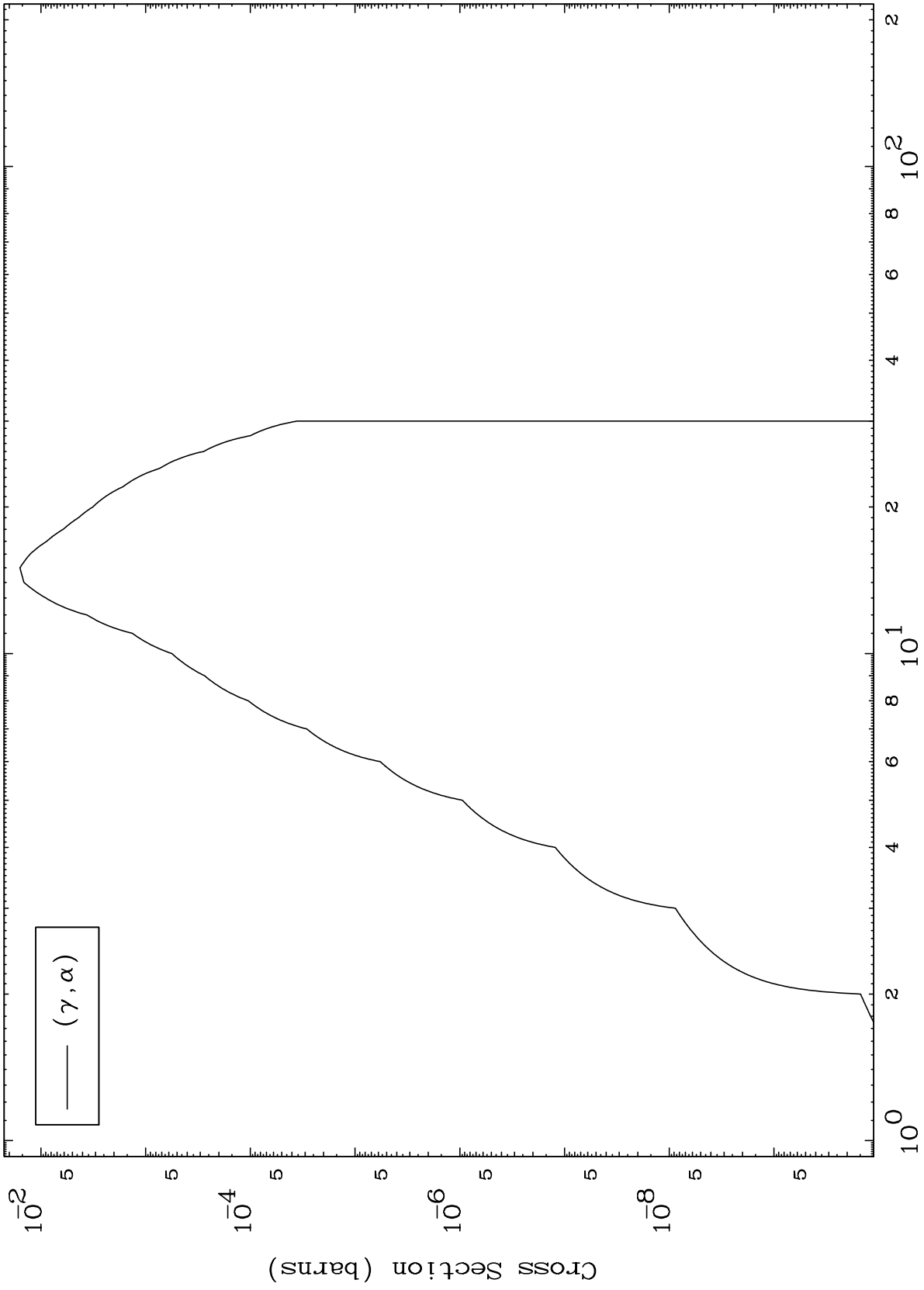
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



Incident Energy (MeV)

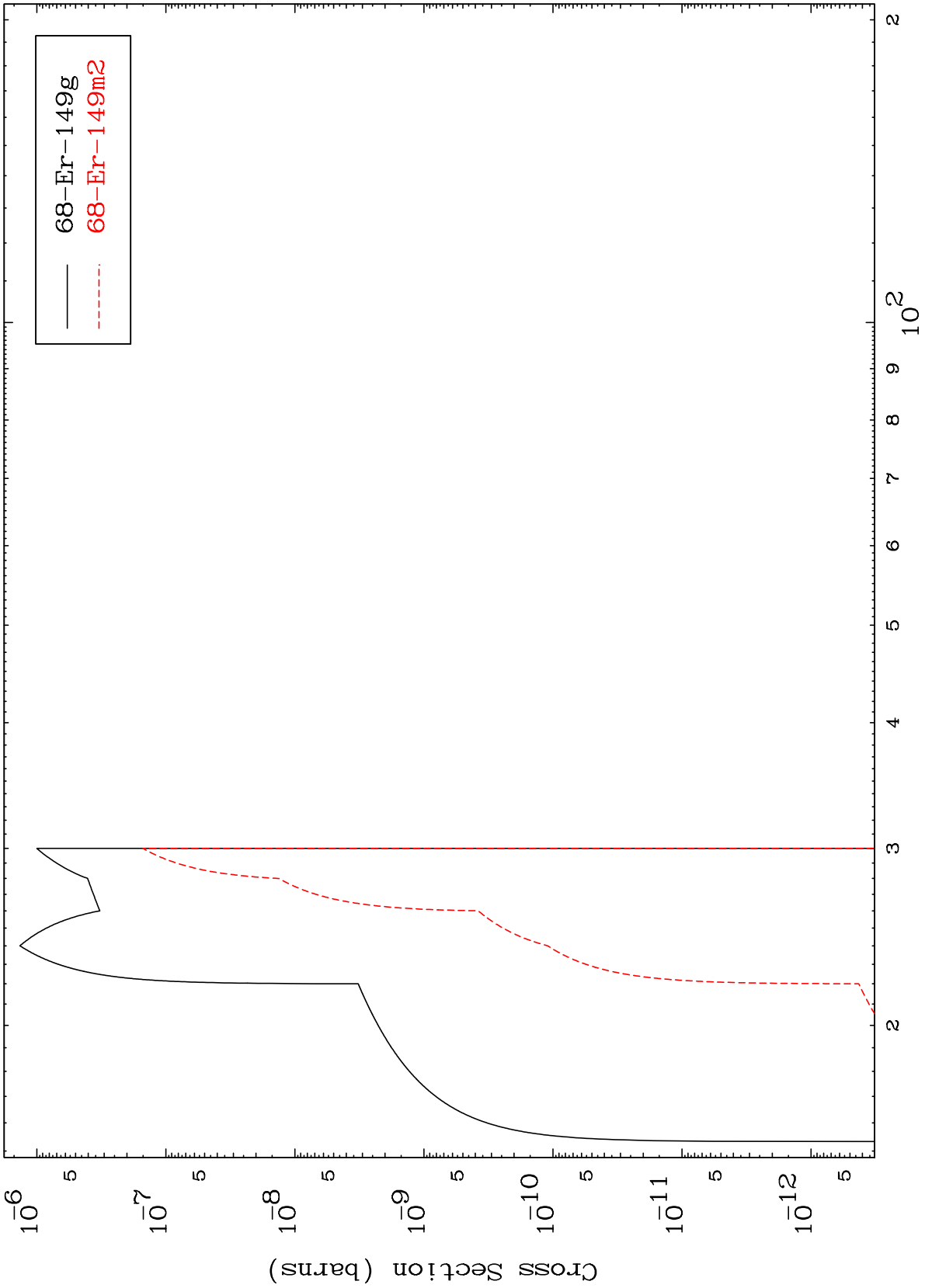
70-Yb-155

MAT 6986

$(\gamma, 2n) \alpha$

70-Yb-155

Radionuclide Production Cross Section



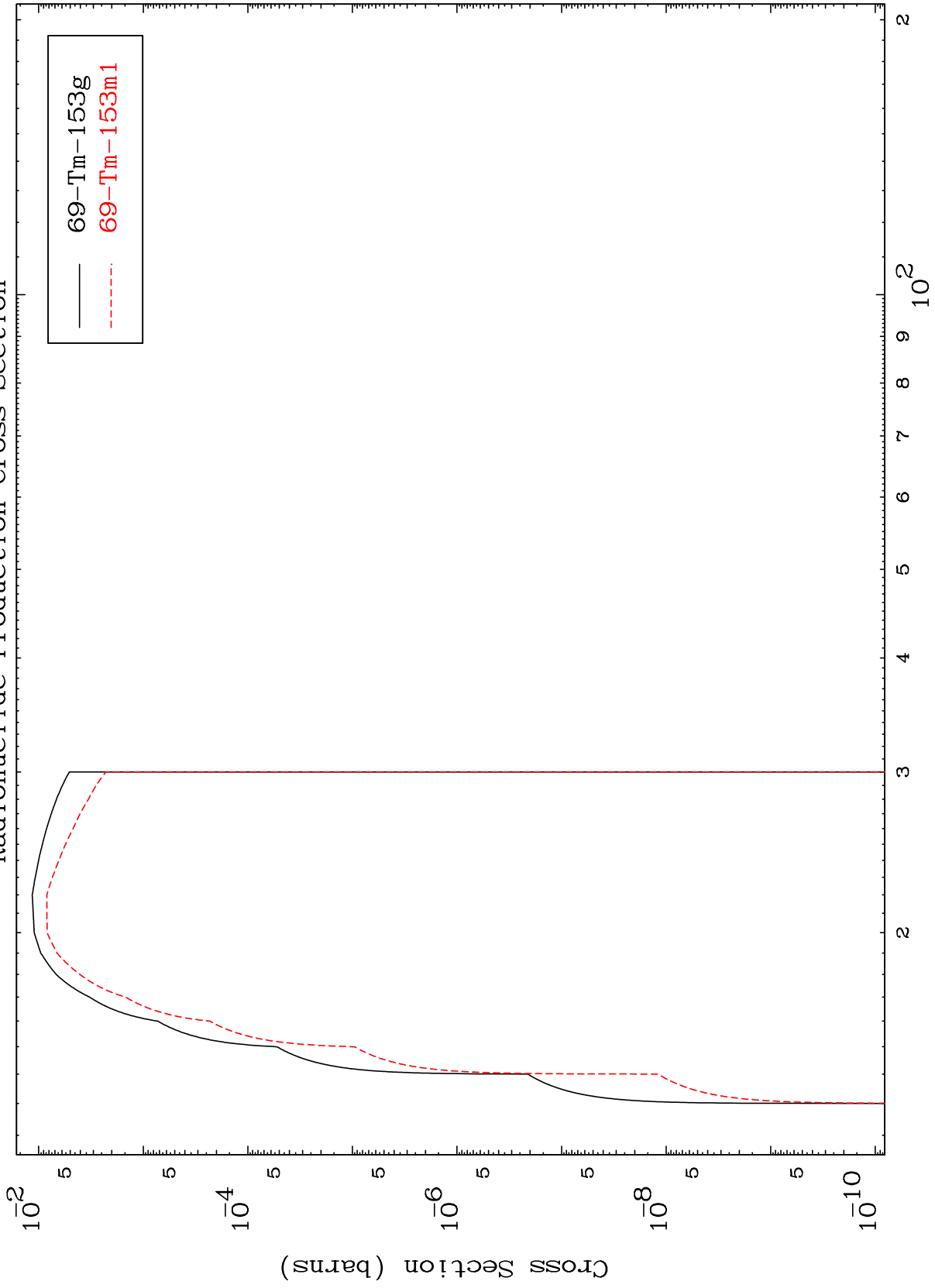
70-Yb-155

MAT 6986

$(\gamma, n')$  p

70-Yb-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

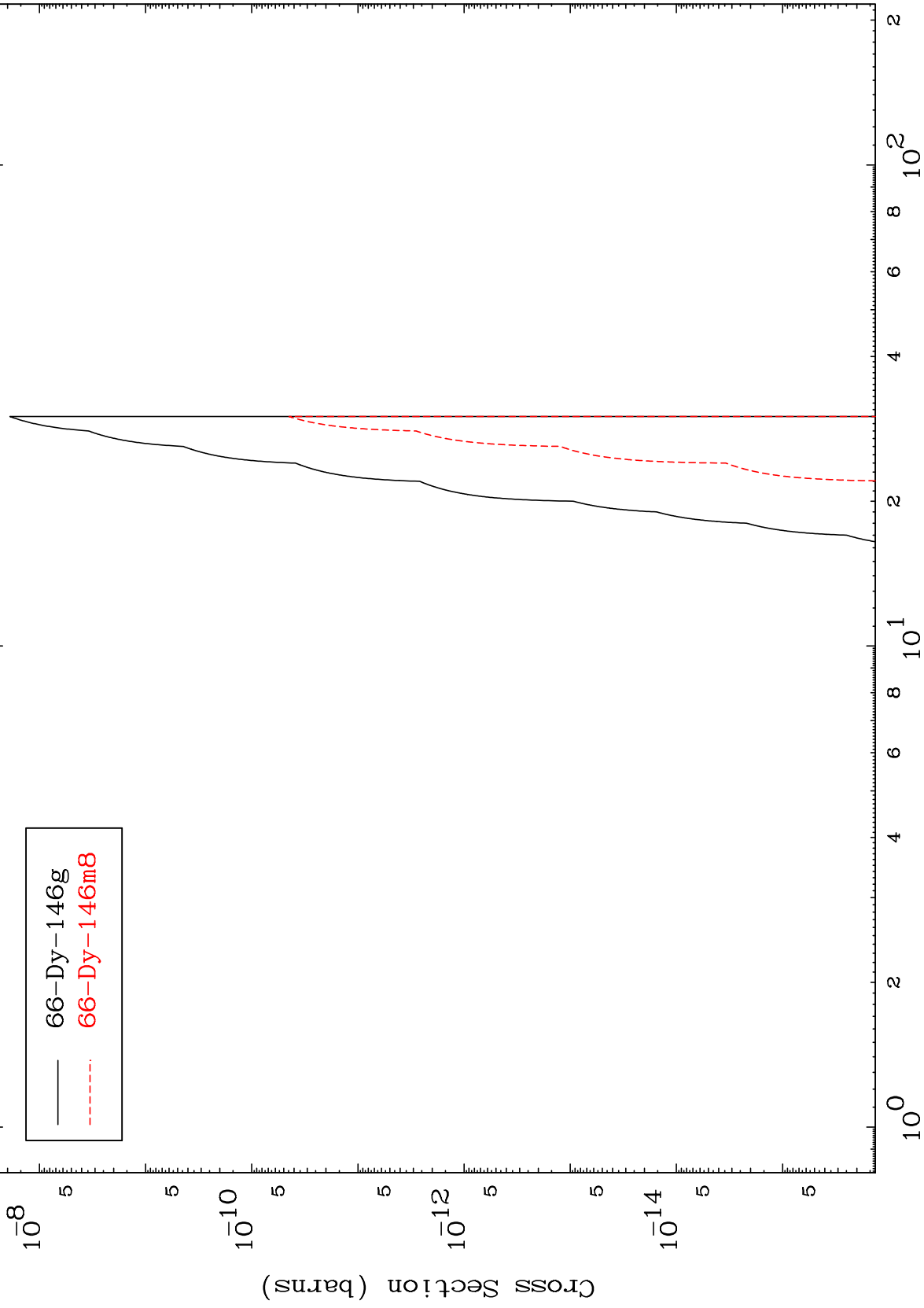
70-Yb-155

MAT 6986

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

70-Yb-155

Radionuclide Production Cross Section



13

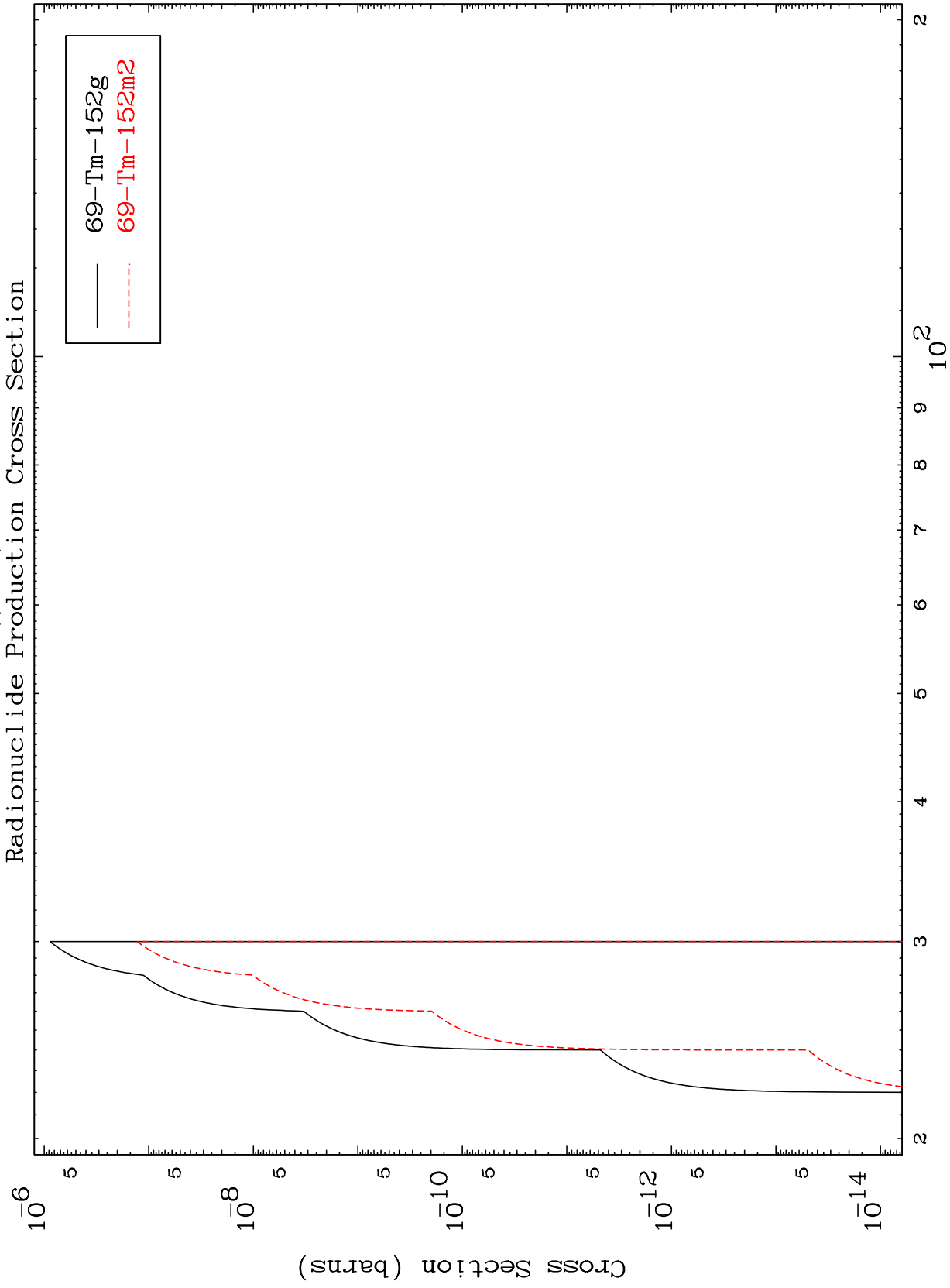
Incident Energy (MeV)

70-Yb-155

MAT 6986

( $\gamma, n'$ ) d

70-Yb-155



14

Incident Energy (MeV)

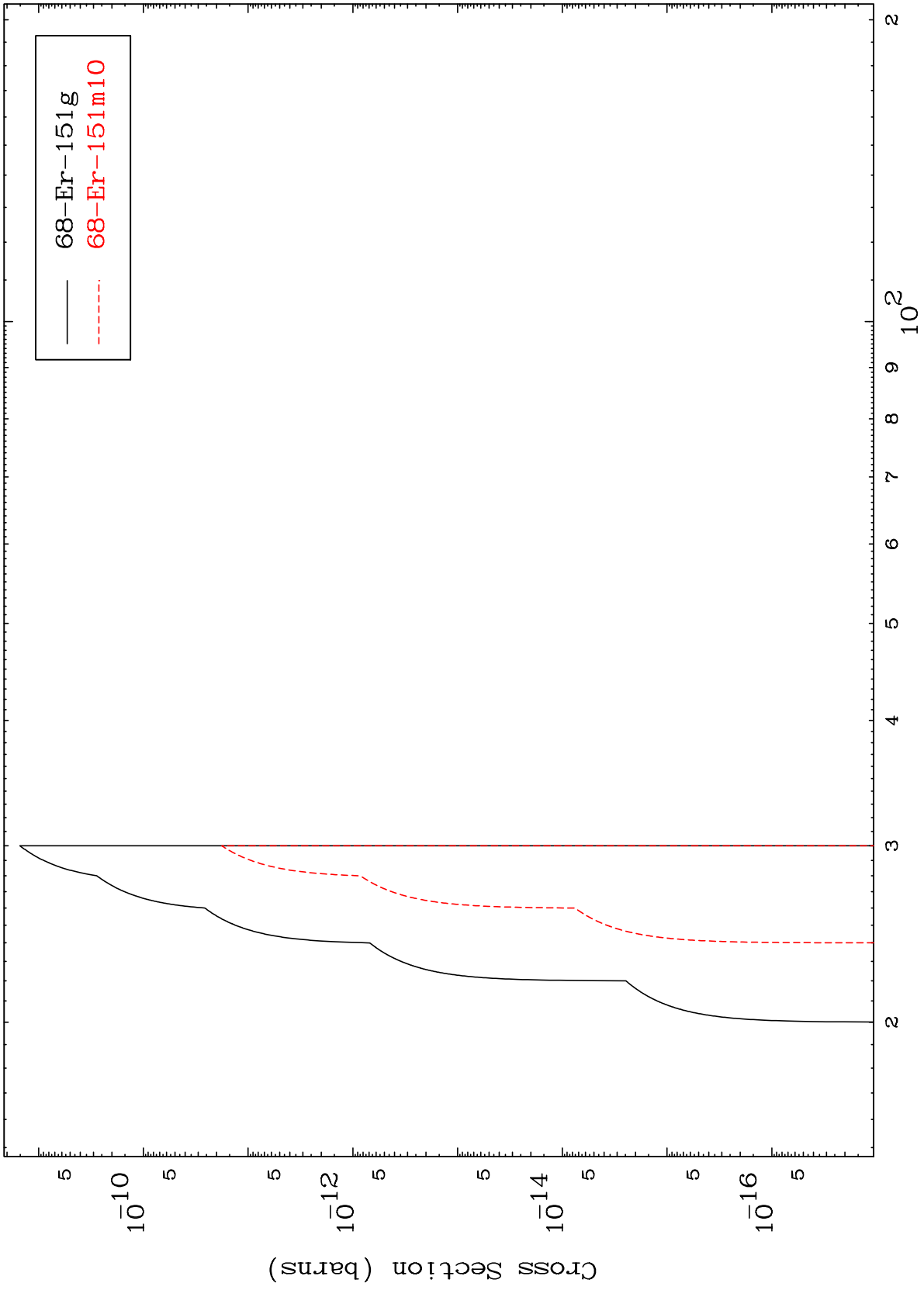
70-Yb-155

MAT 6986

( $\gamma, n'$ ) He-3

70-Yb-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

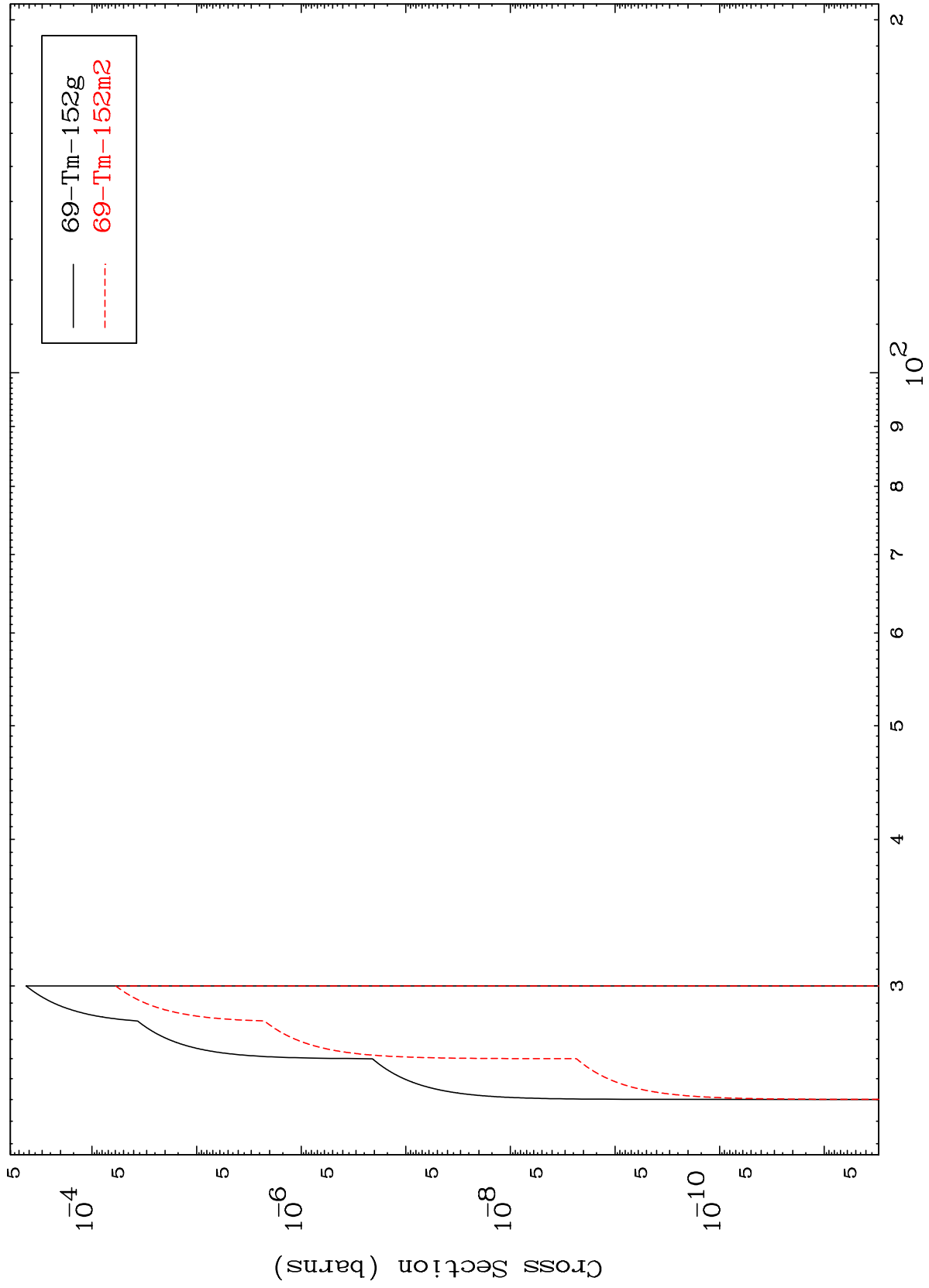
70-Yb-155

MAT 6986

( $\gamma, 2n$ ) p

70-Yb-155

Radionuclide Production Cross Section



16

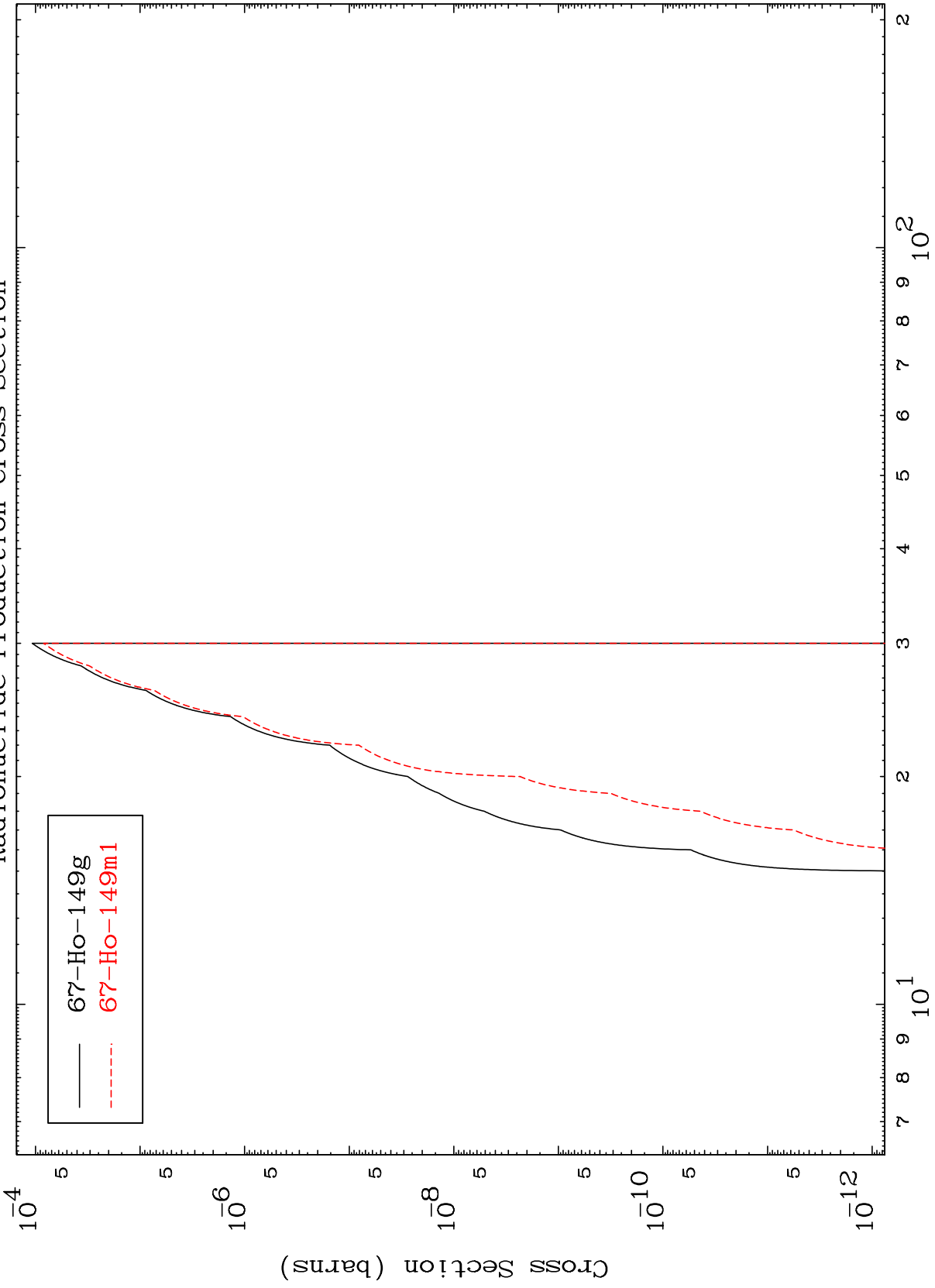
Incident Energy (MeV)

70-Yb-155

MAT 6986

70-Yb-155

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



17

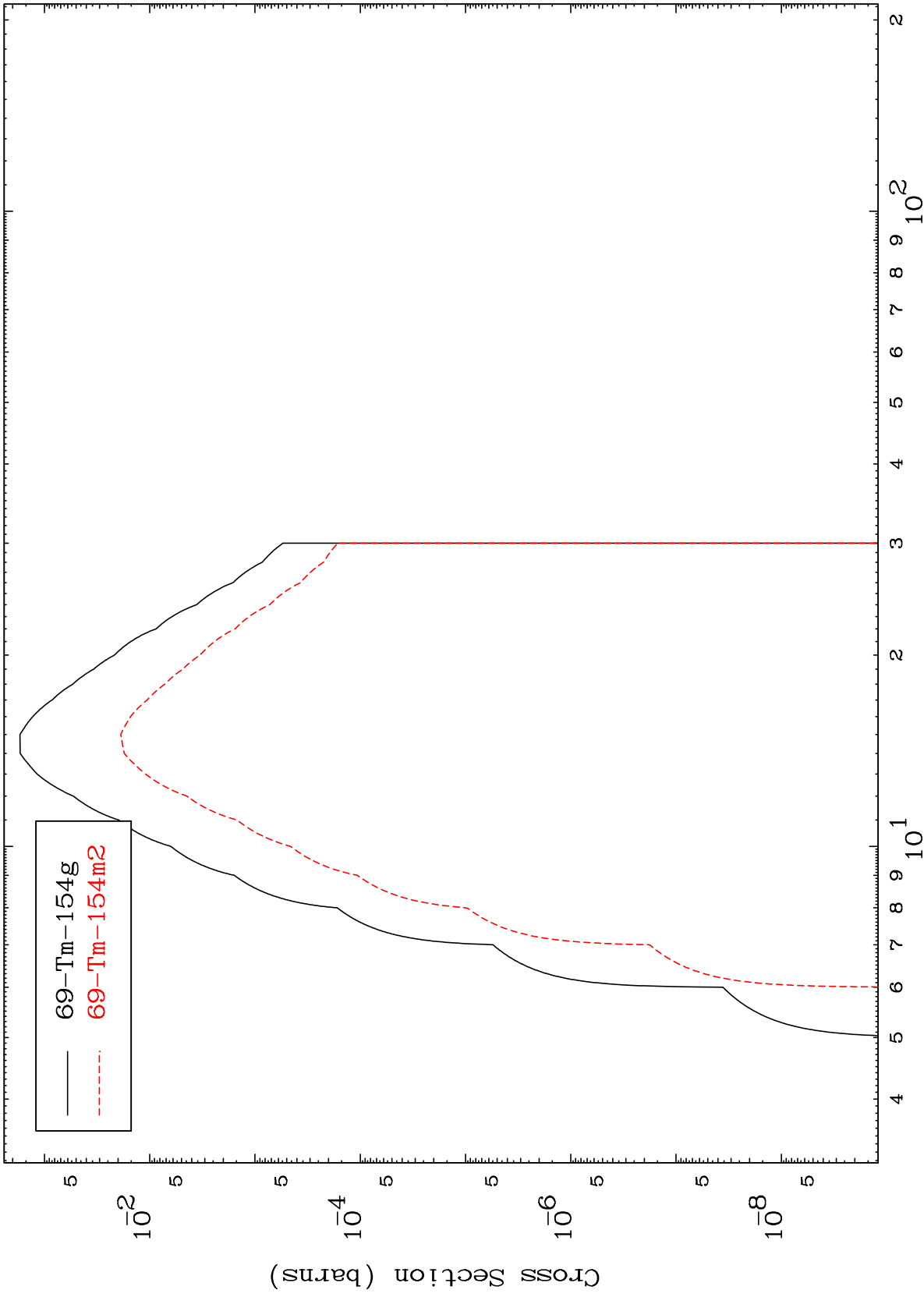
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



18

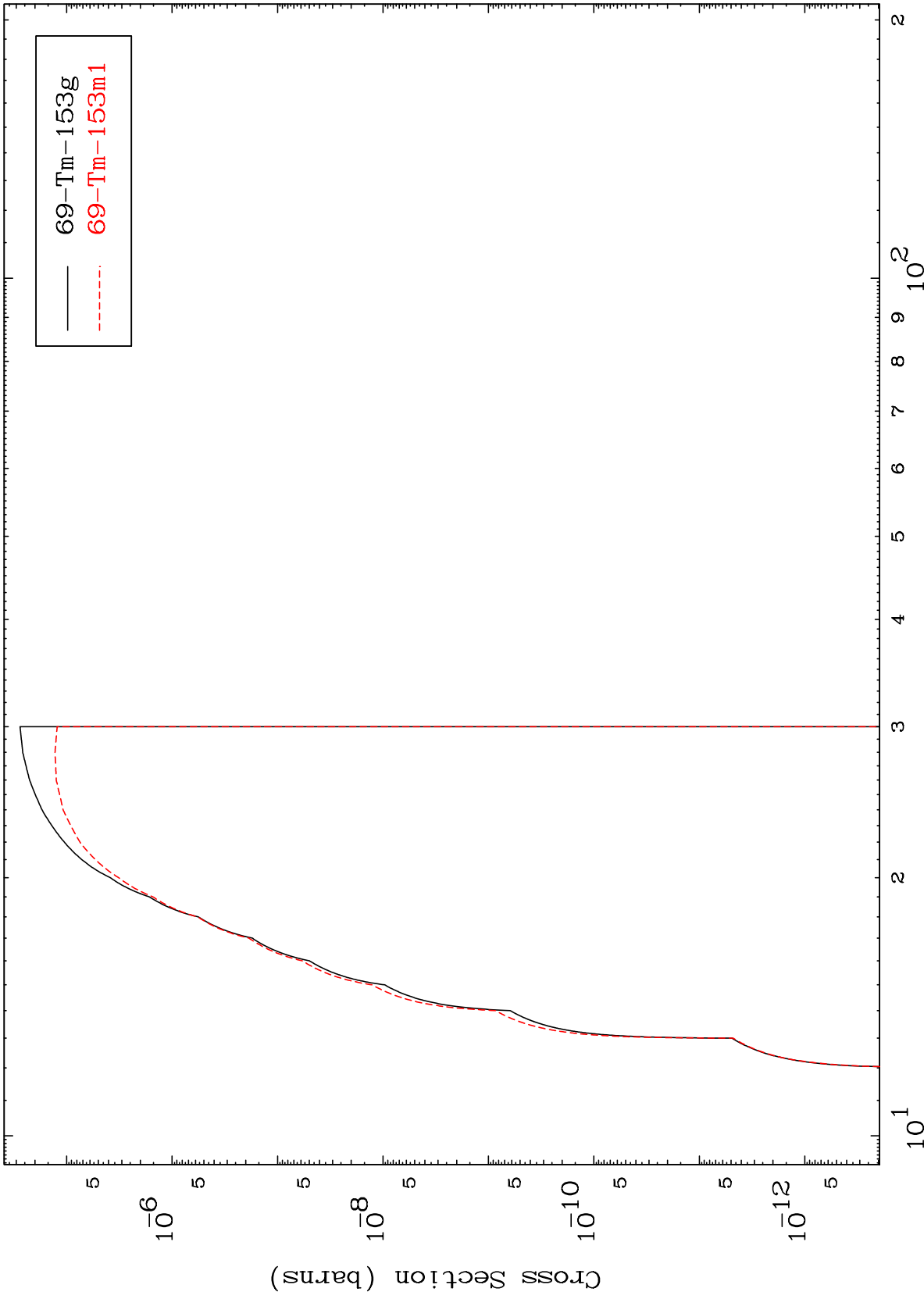
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



19

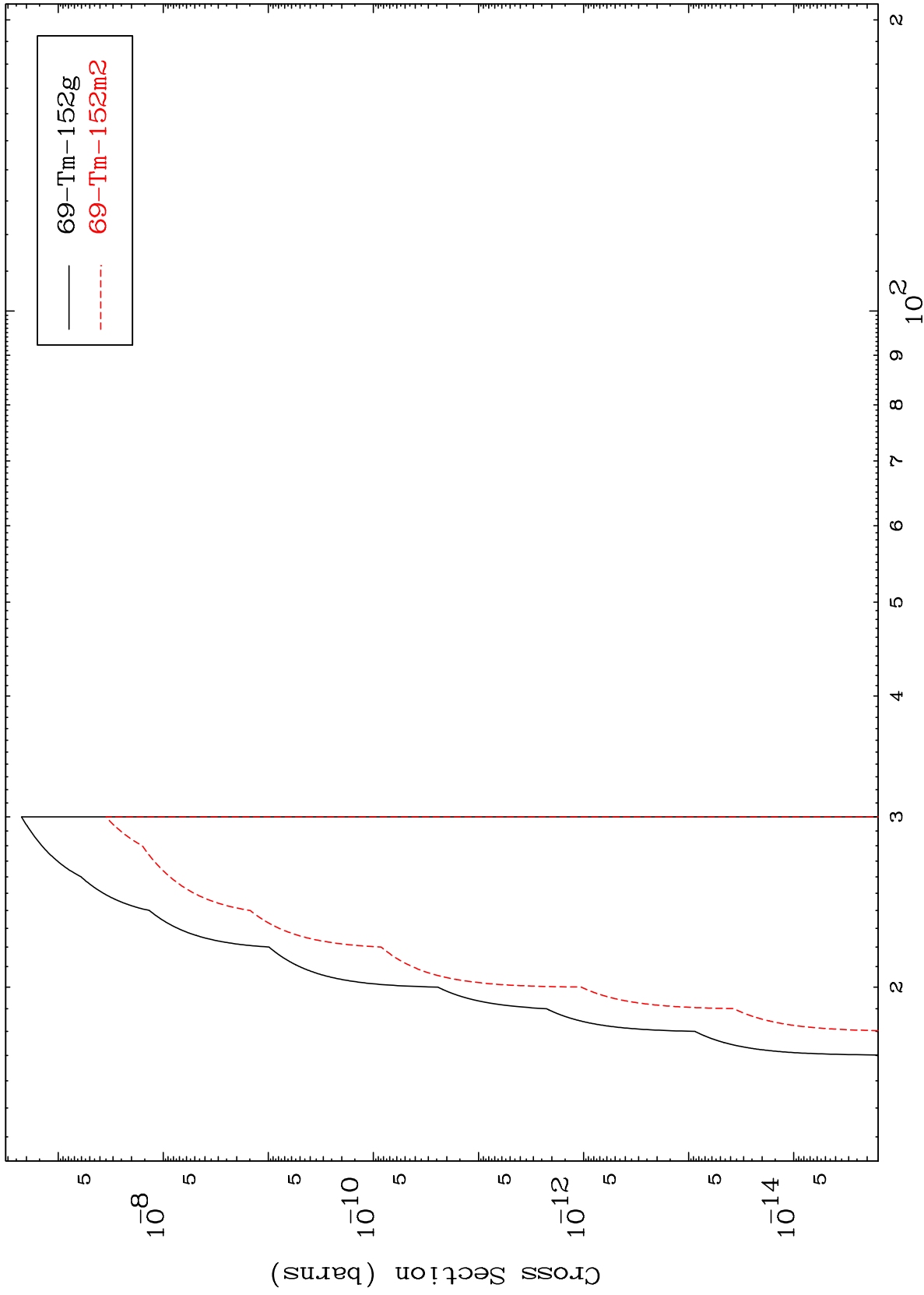
Incident Energy (MeV)

70-Yb-155

MAT 6986

70-Yb-155

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



20

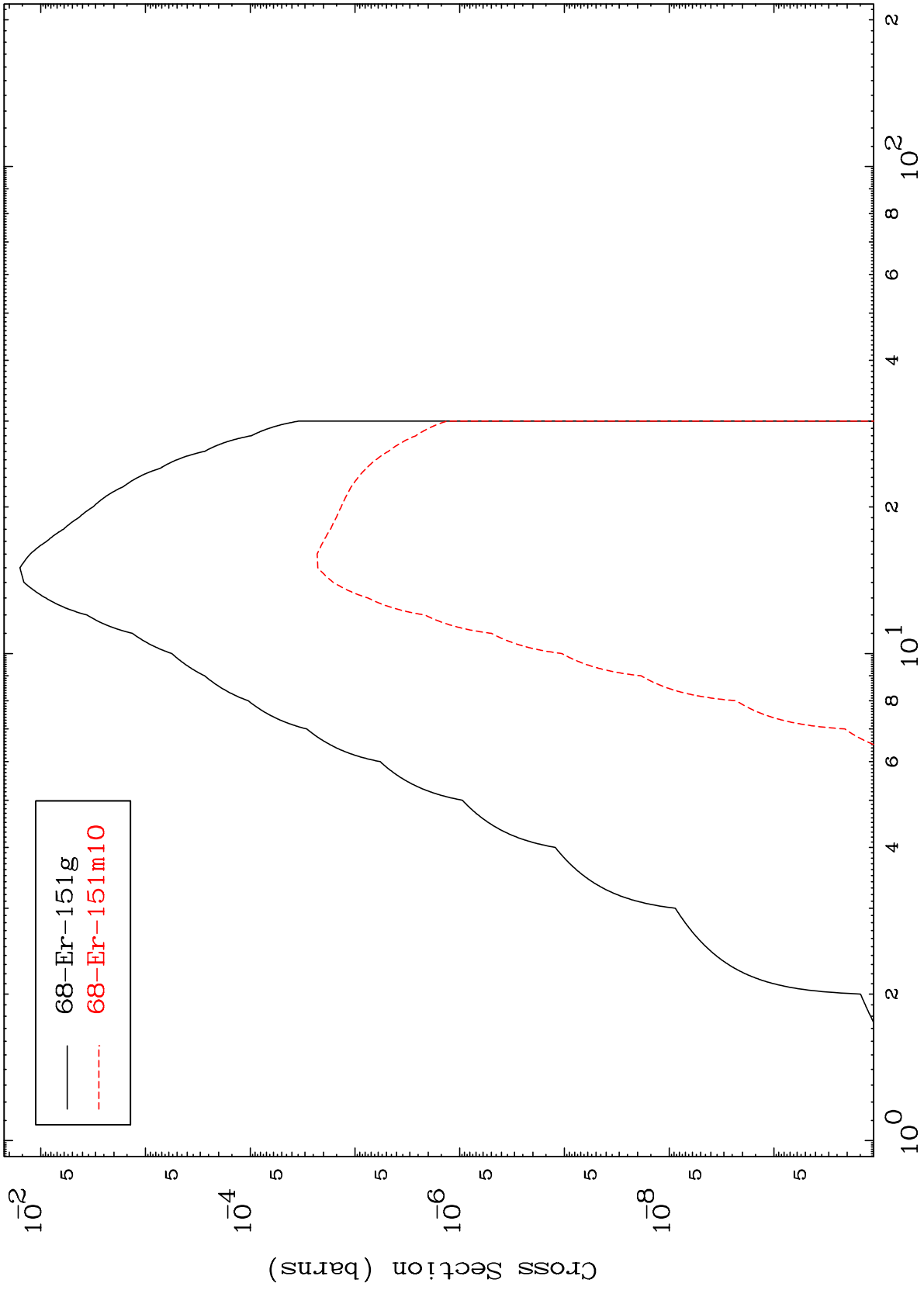
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



21

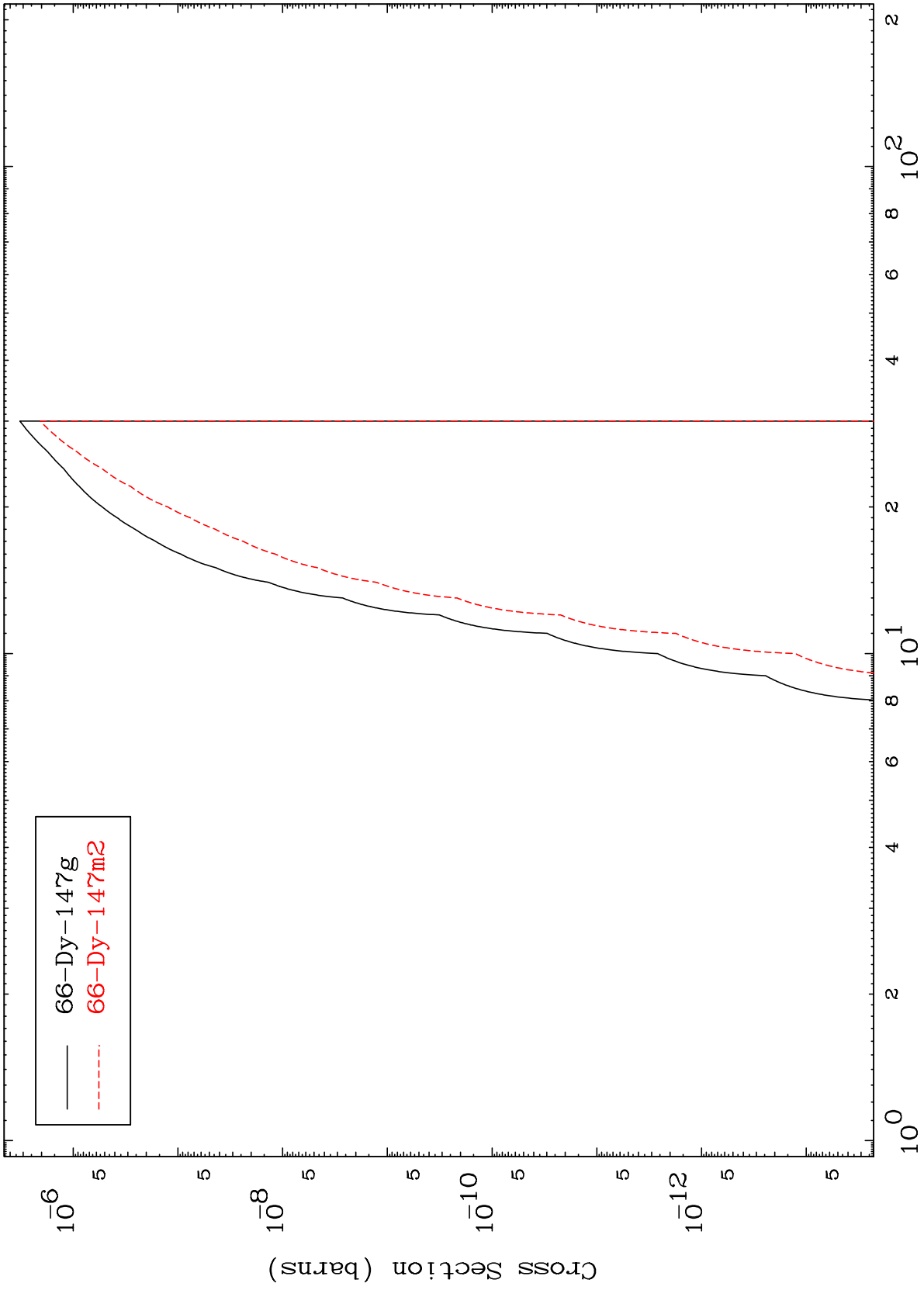
Incident Energy (MeV)

70-Yb-155

MAT 6986

Radionuclide Production Cross Section  
( $\gamma, 2\alpha$ )

70-Yb-155



22

Incident Energy (MeV)

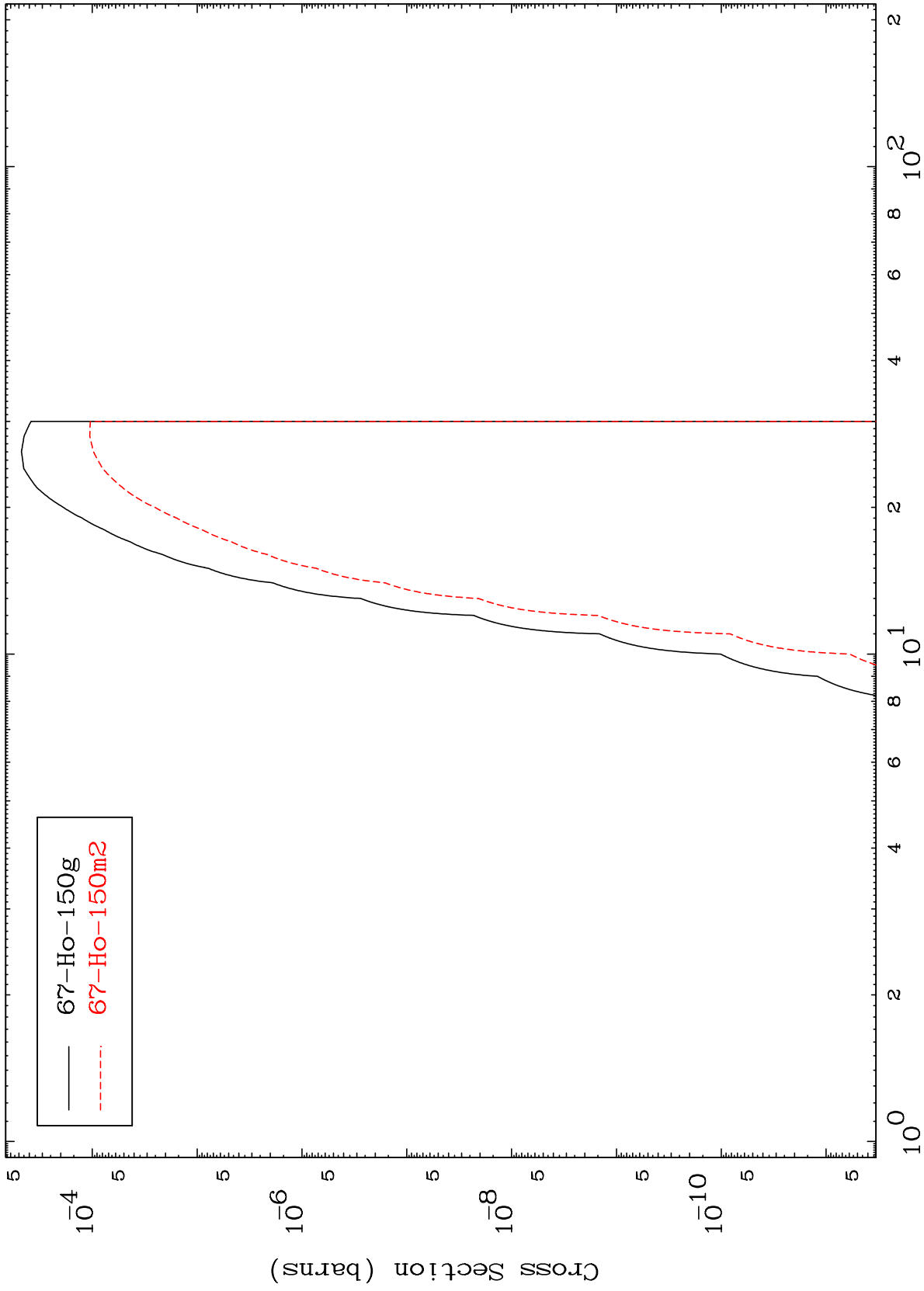
70-Yb-155

MAT 6986

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

70-Yb-155

Radionuclide Production Cross Section



23

Incident Energy (MeV)

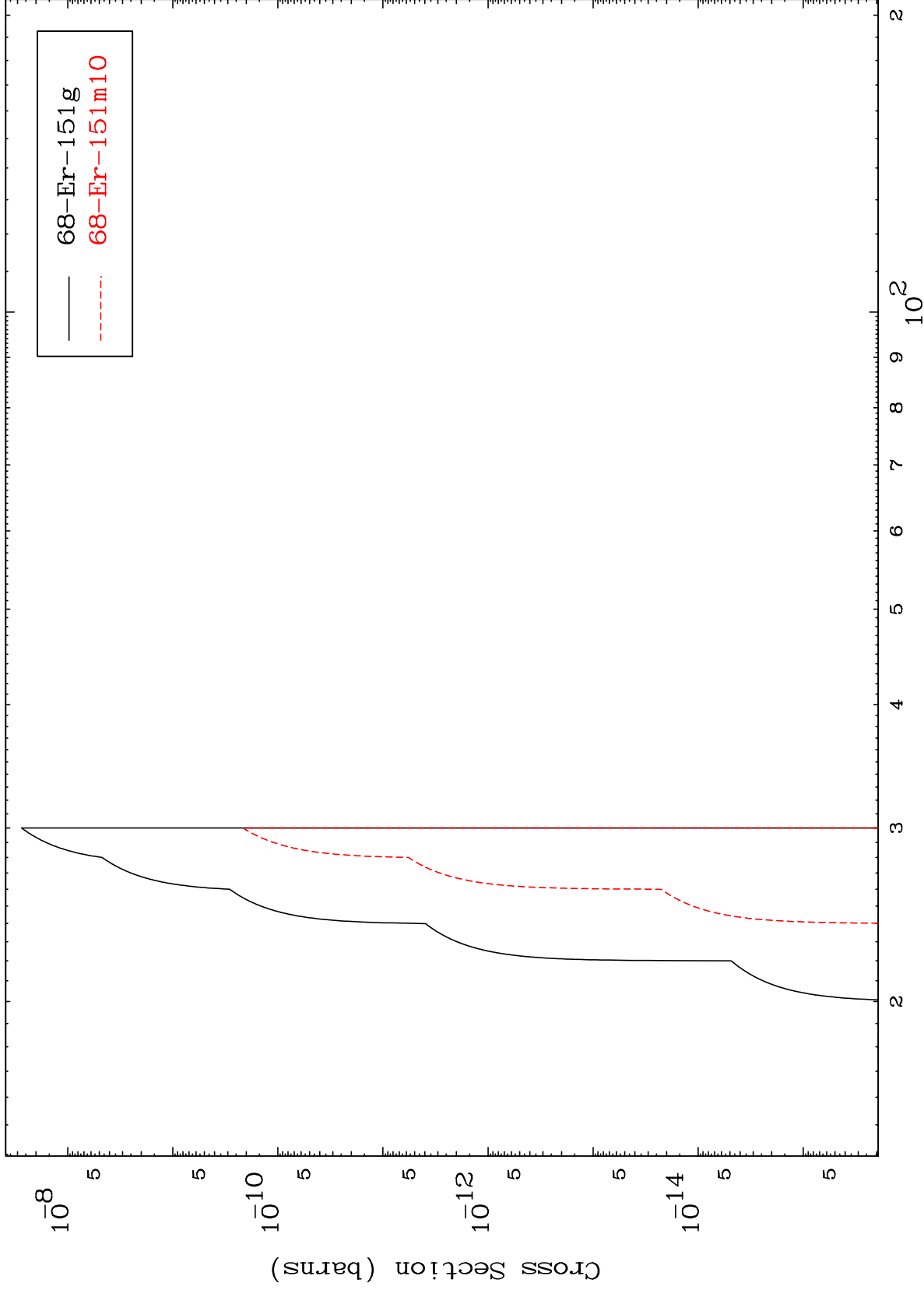
70-Yb-155

MAT 6986

( $\gamma, p$ ) t

70-Yb-155

Radionuclide Production Cross Section



24

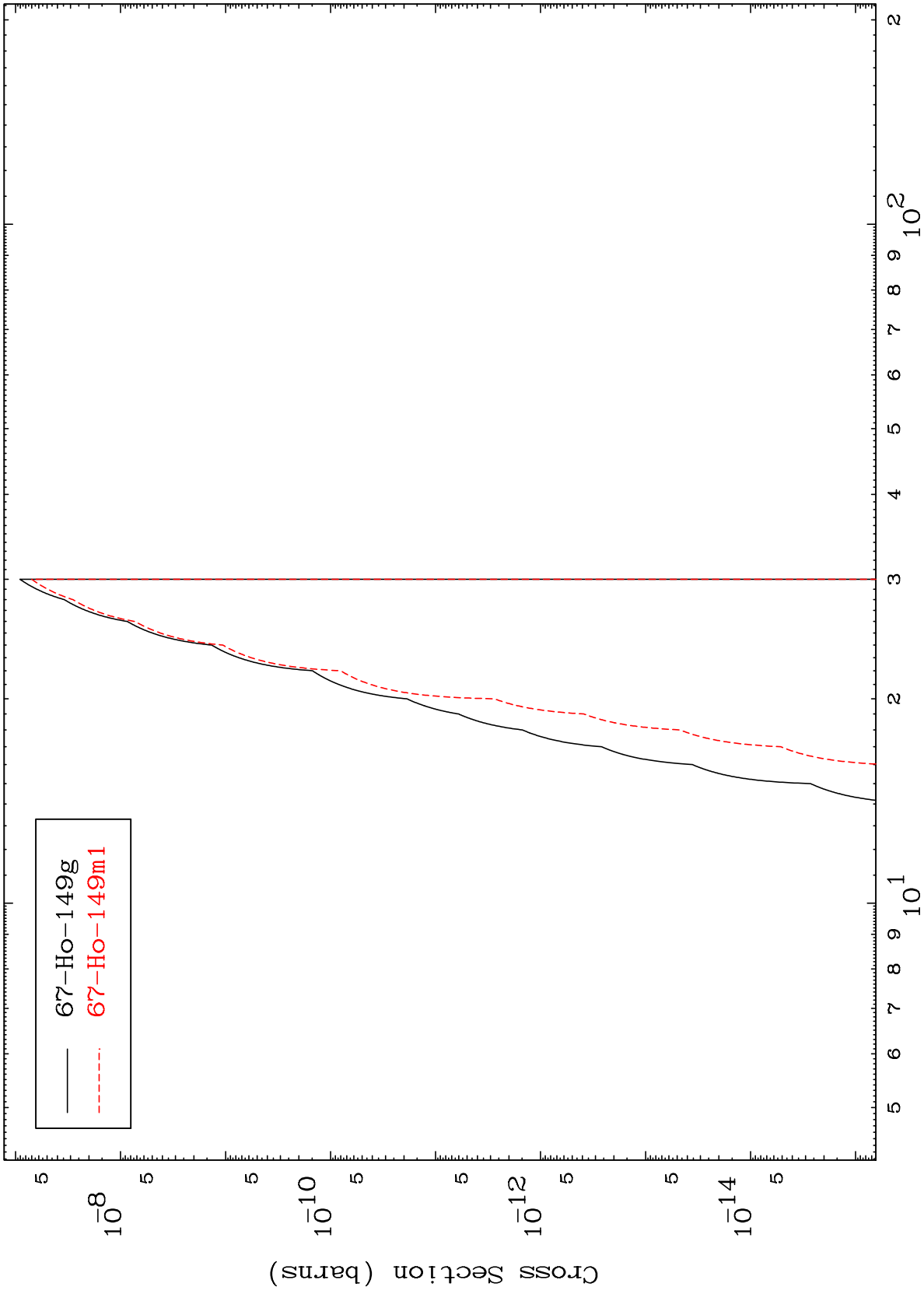
Incident Energy (MeV)

70-Yb-155

MAT 6986

70-Yb-155

( $\gamma, d$ )  $\alpha$   
Radionuclide Production Cross Section



25

70-Yb-155