

Program EVALPLOT  
(Version 2021-1)

by

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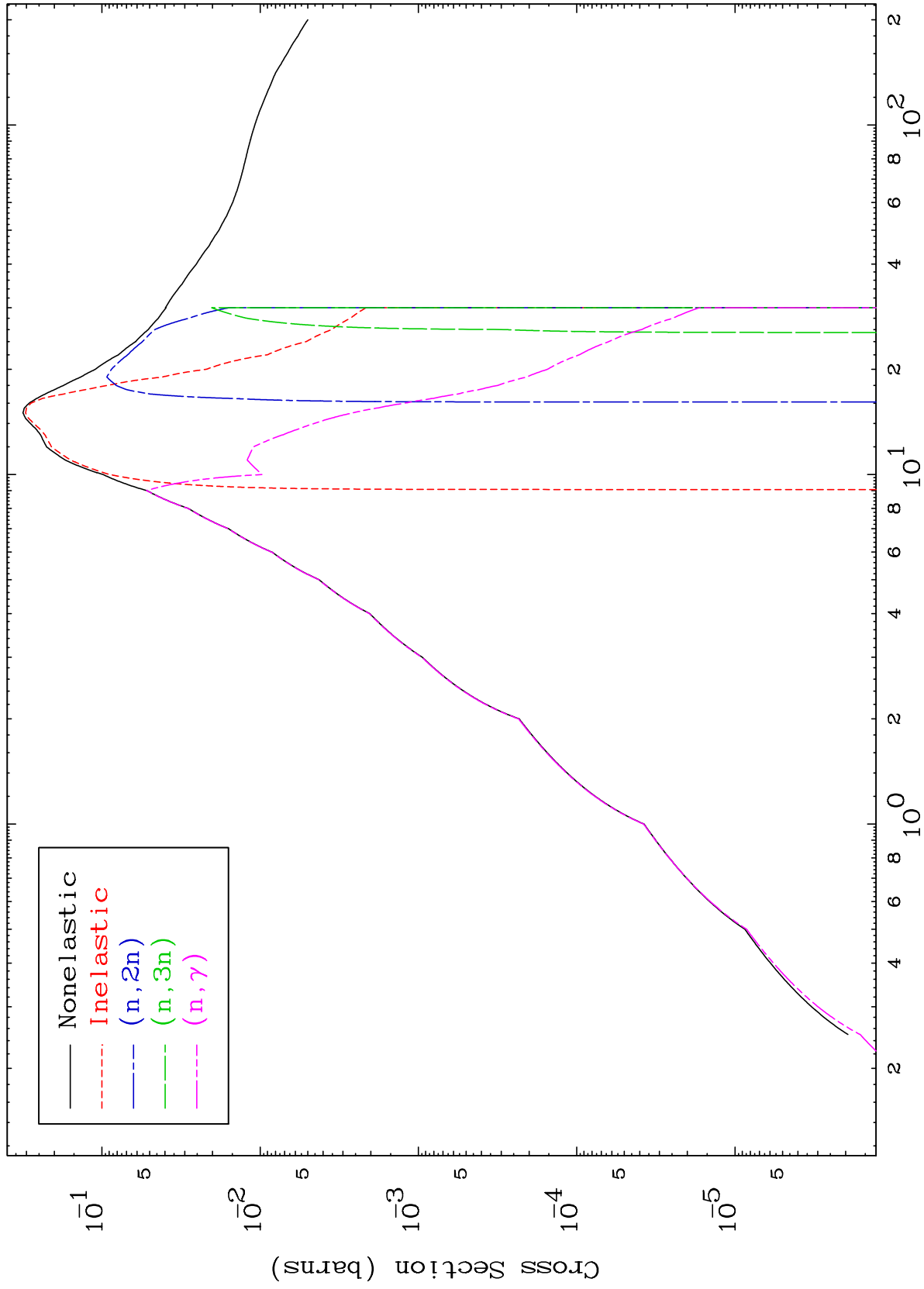
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7025

0 Kelvin Major  
Photon Cross Sections

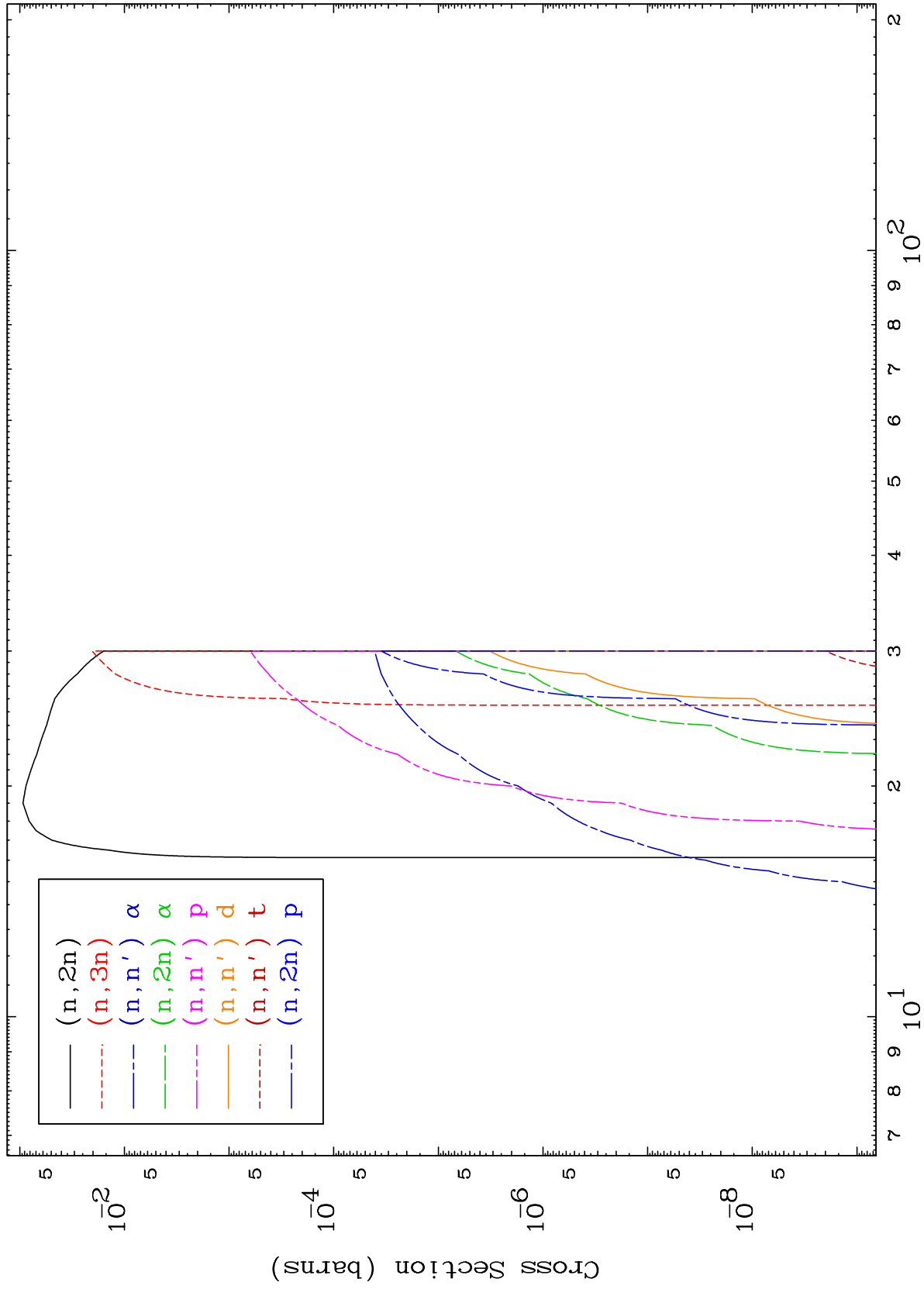
70-Yb-168



MAT 7025

Photon Neutron Absorption  
0 Kelvin Cross Sections

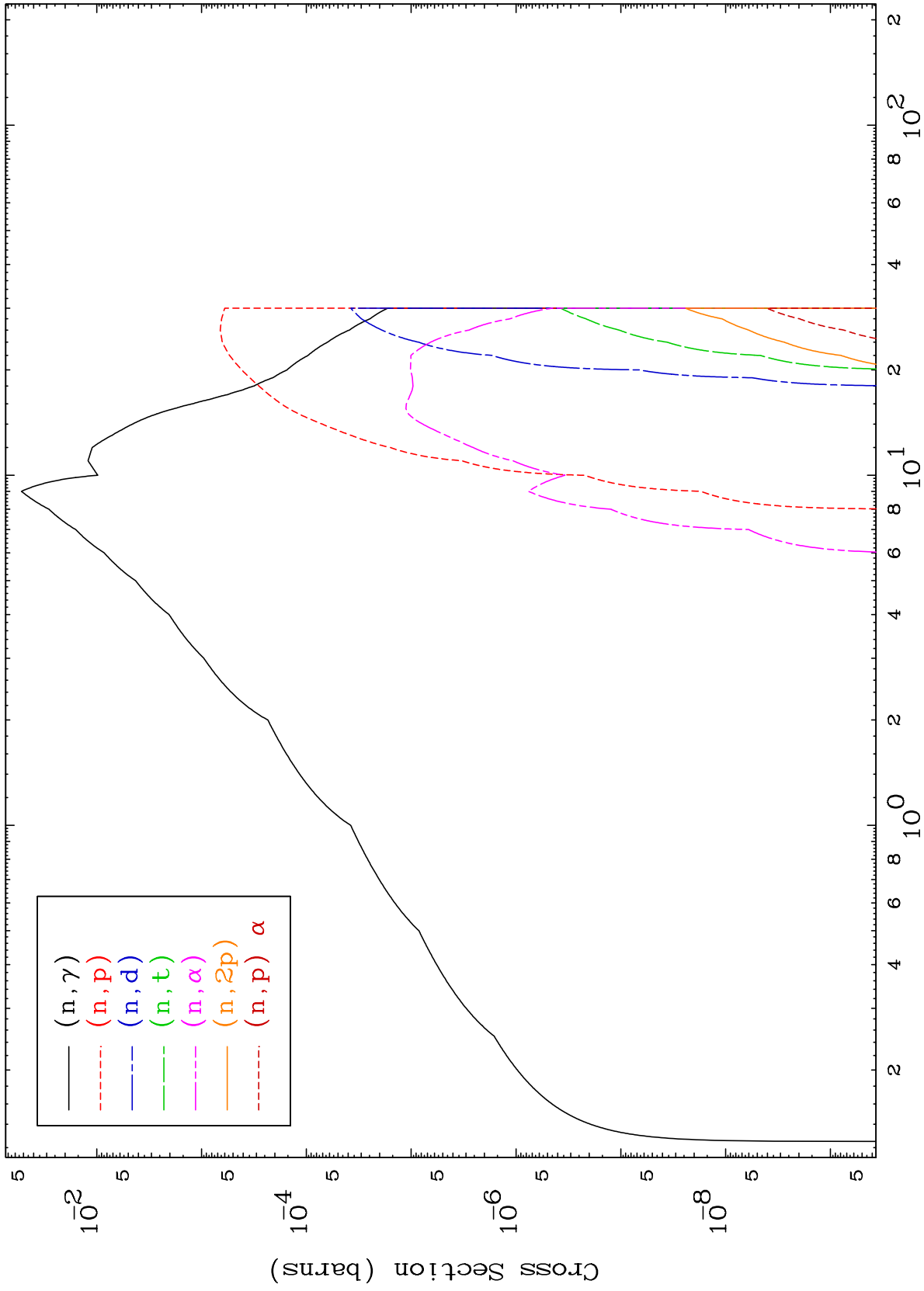
70-Yb-168

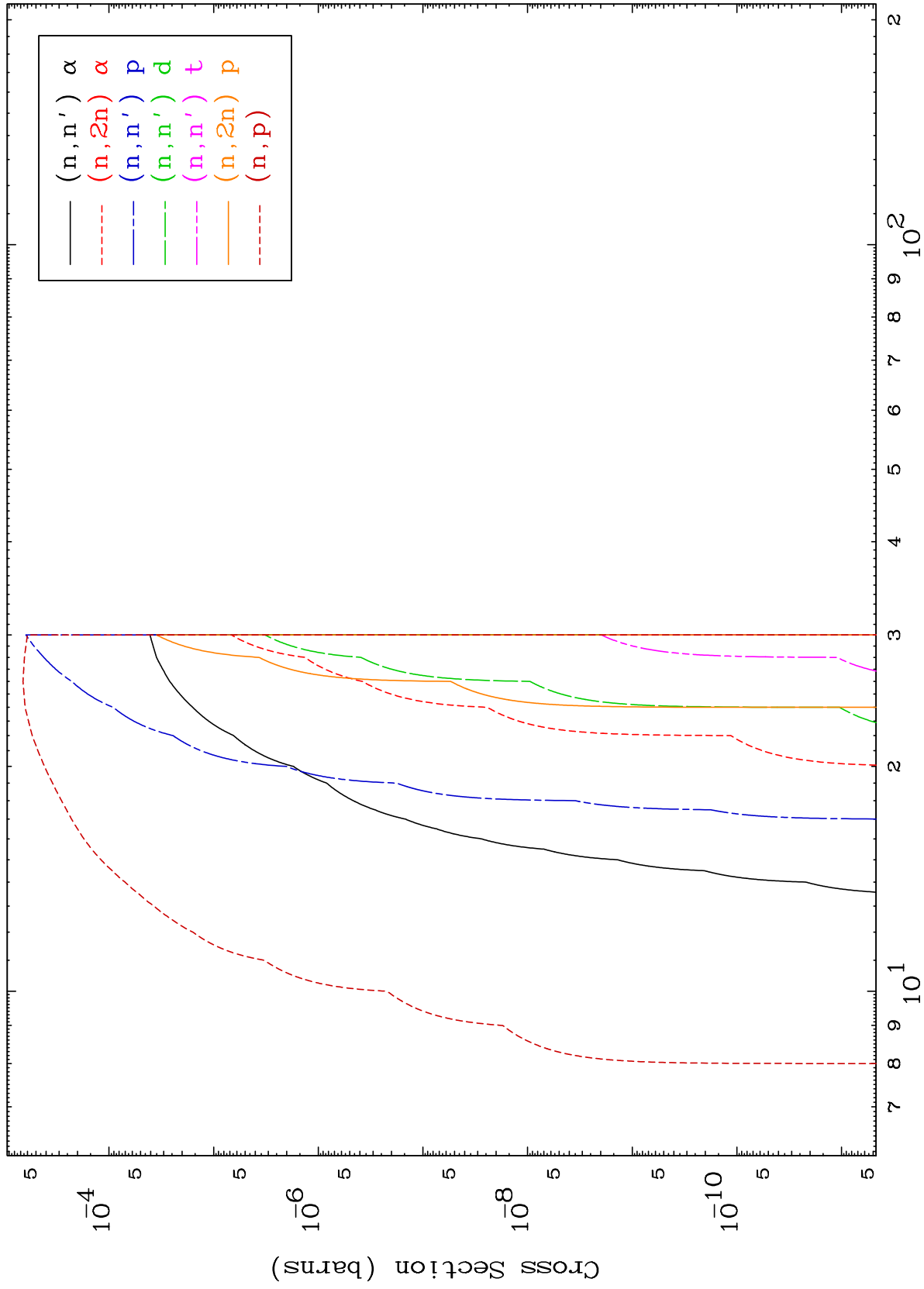


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Incident Energy (MeV)

70-Yb-168

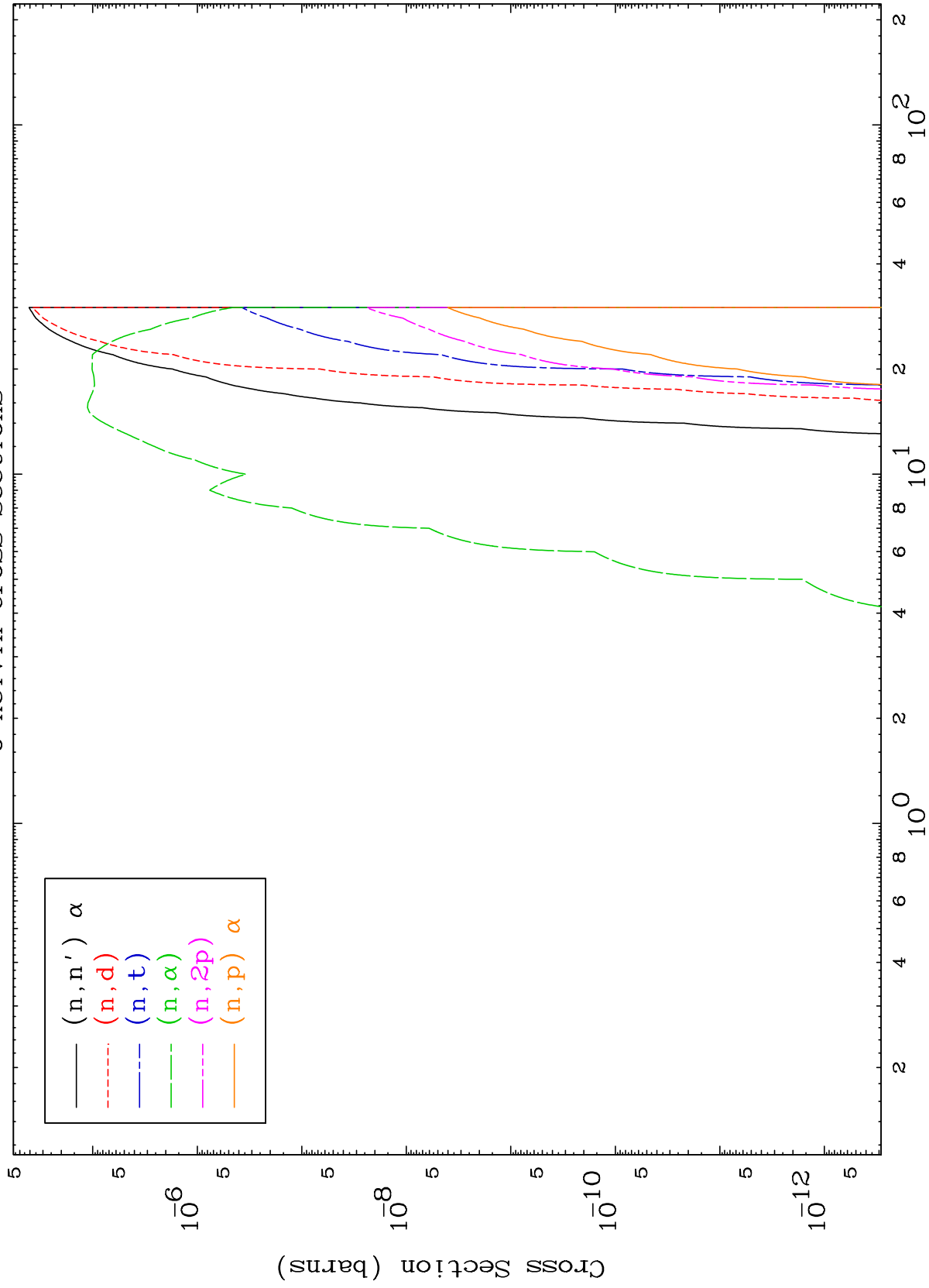




MAT 7025

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-168



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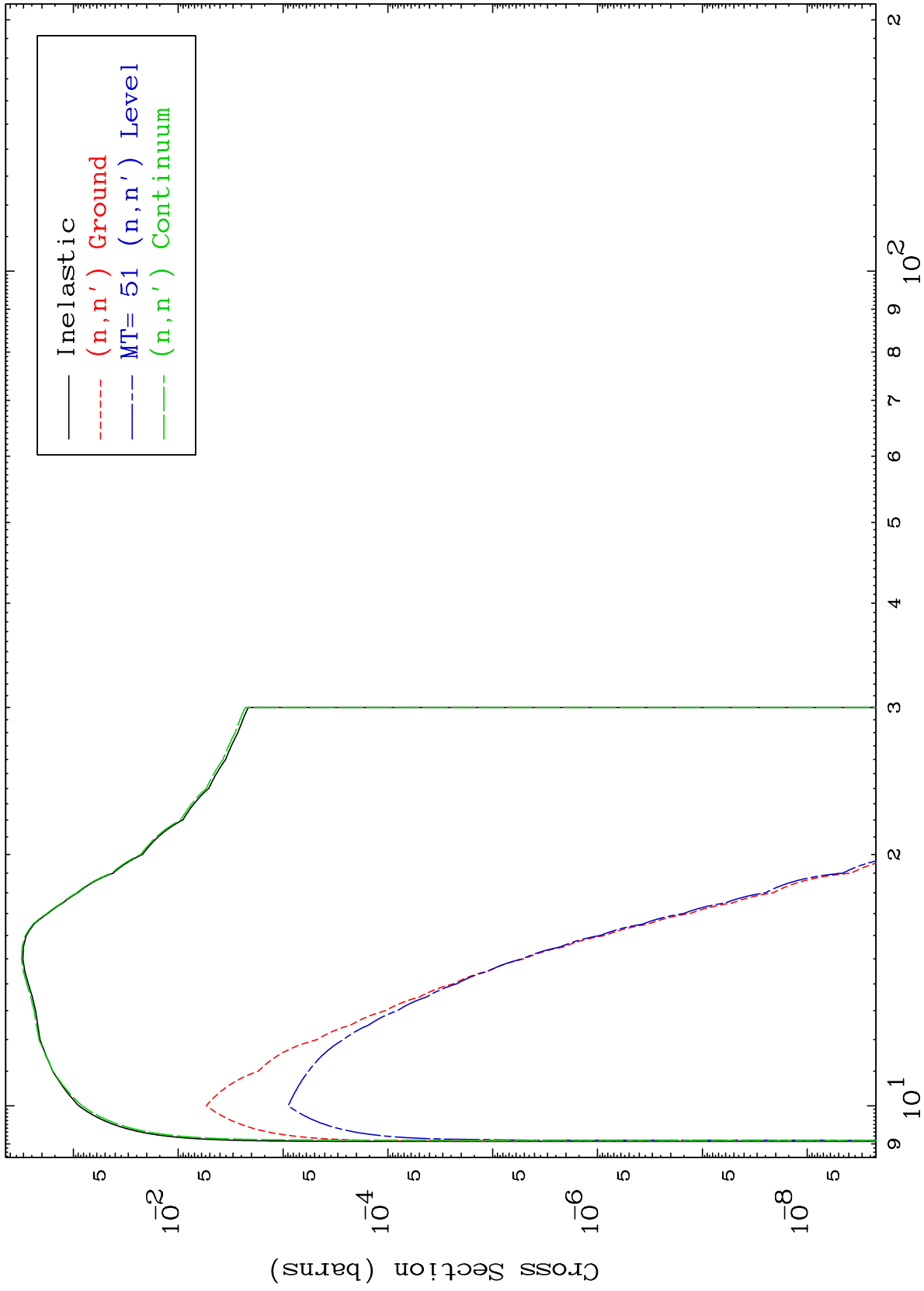
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



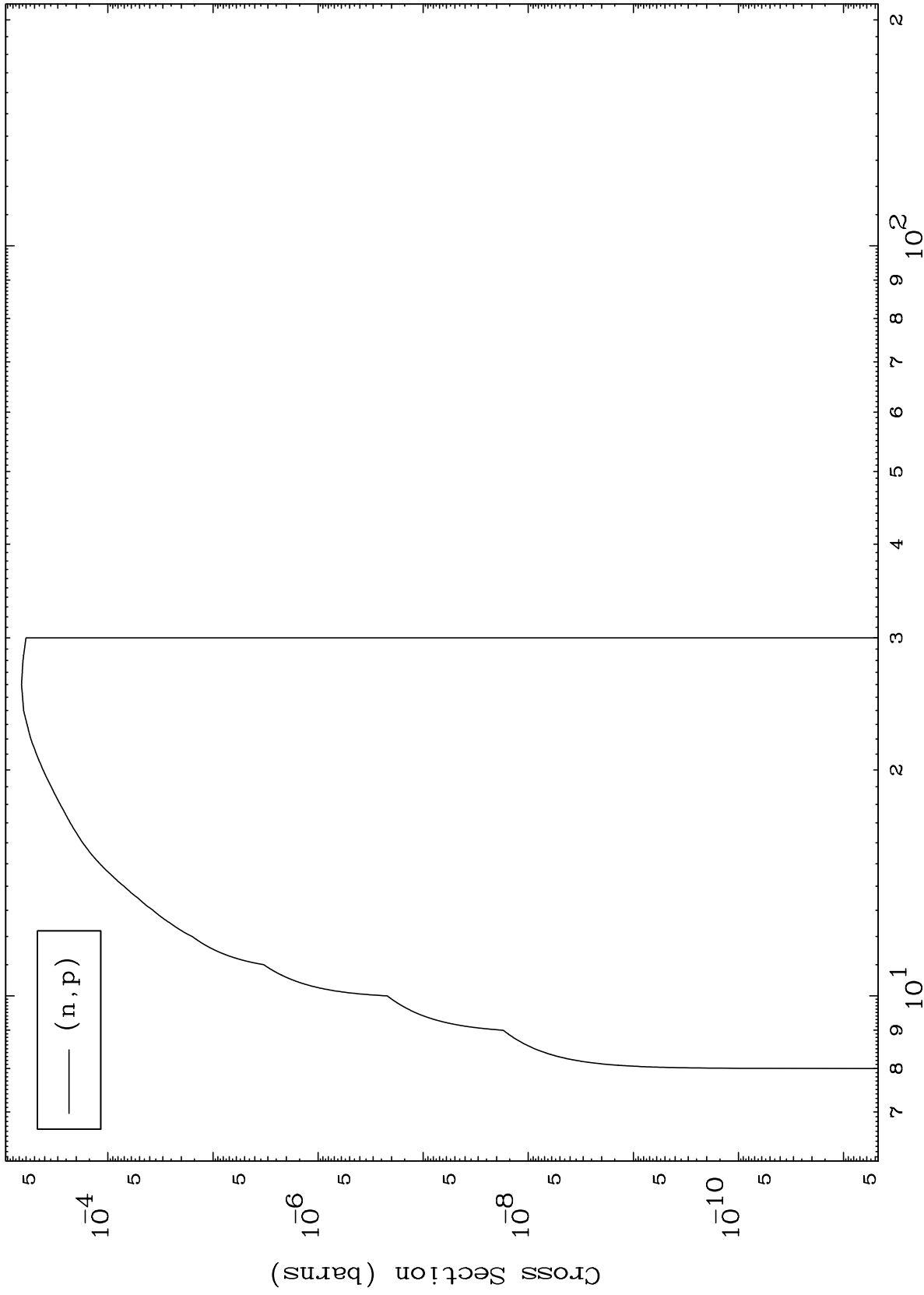
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



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Incident Energy (MeV)

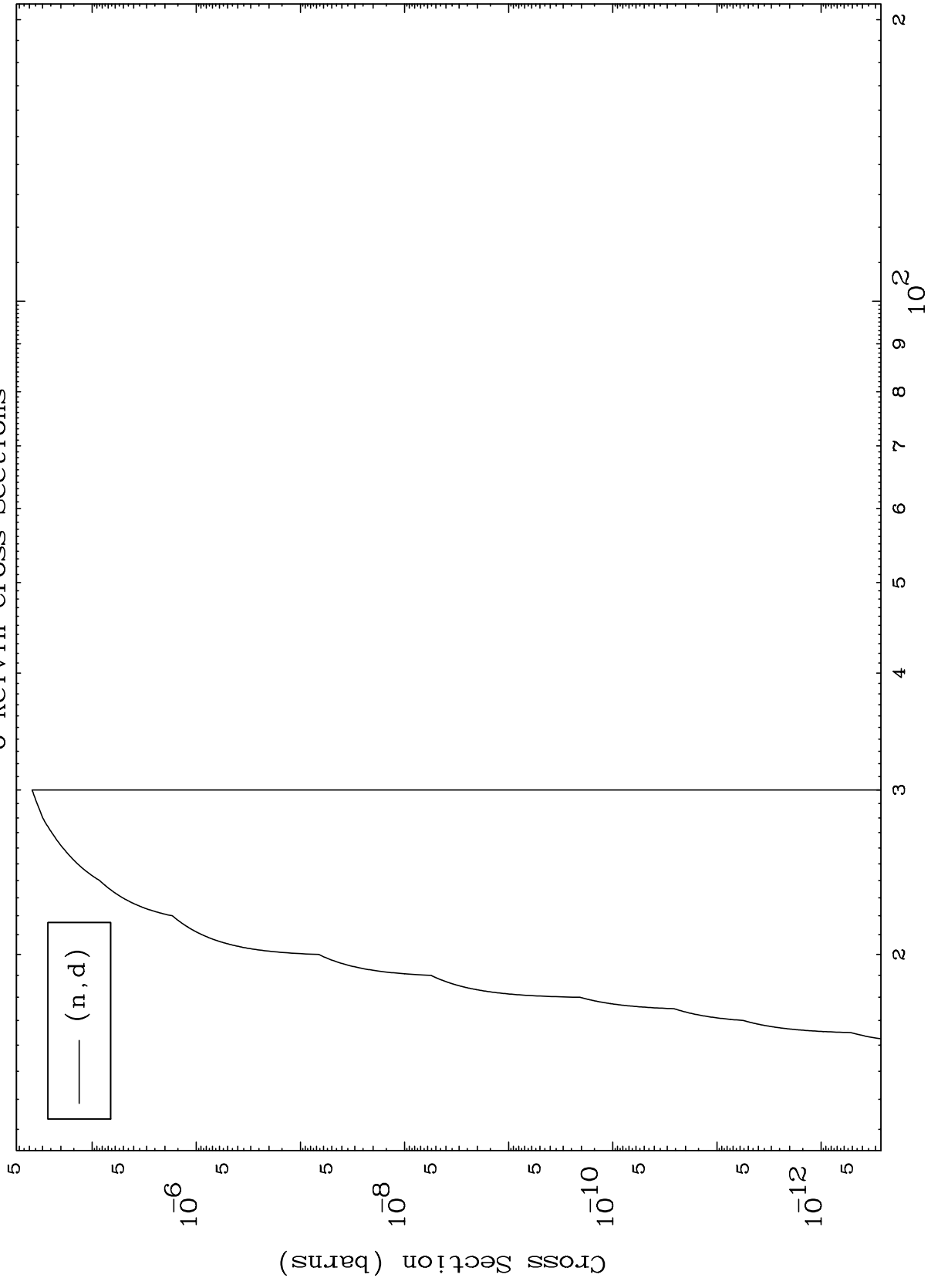
70-Yb-168



MAT 7025

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

70-Yb-168



8

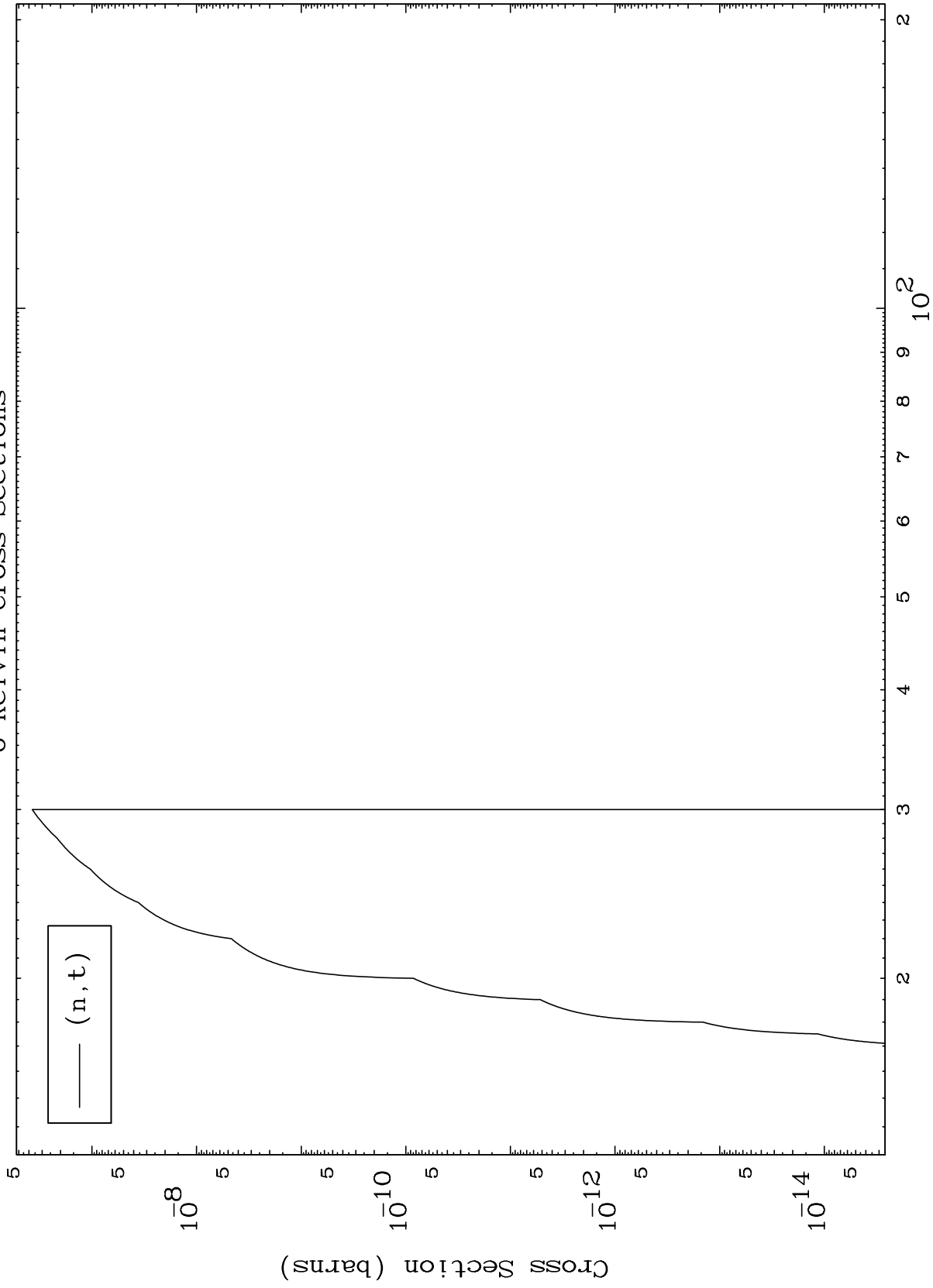
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



9

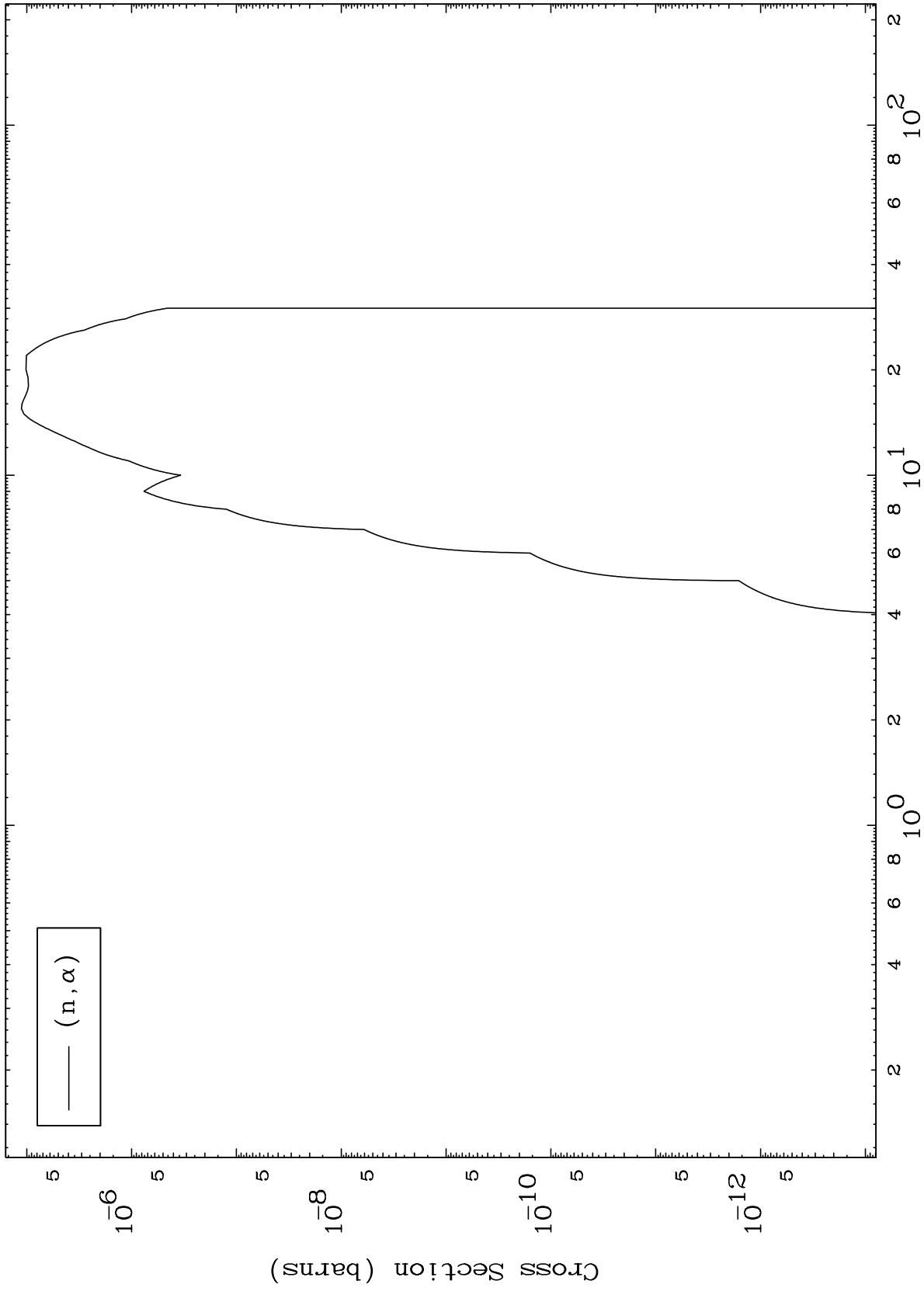
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



10

Incident Energy (MeV)

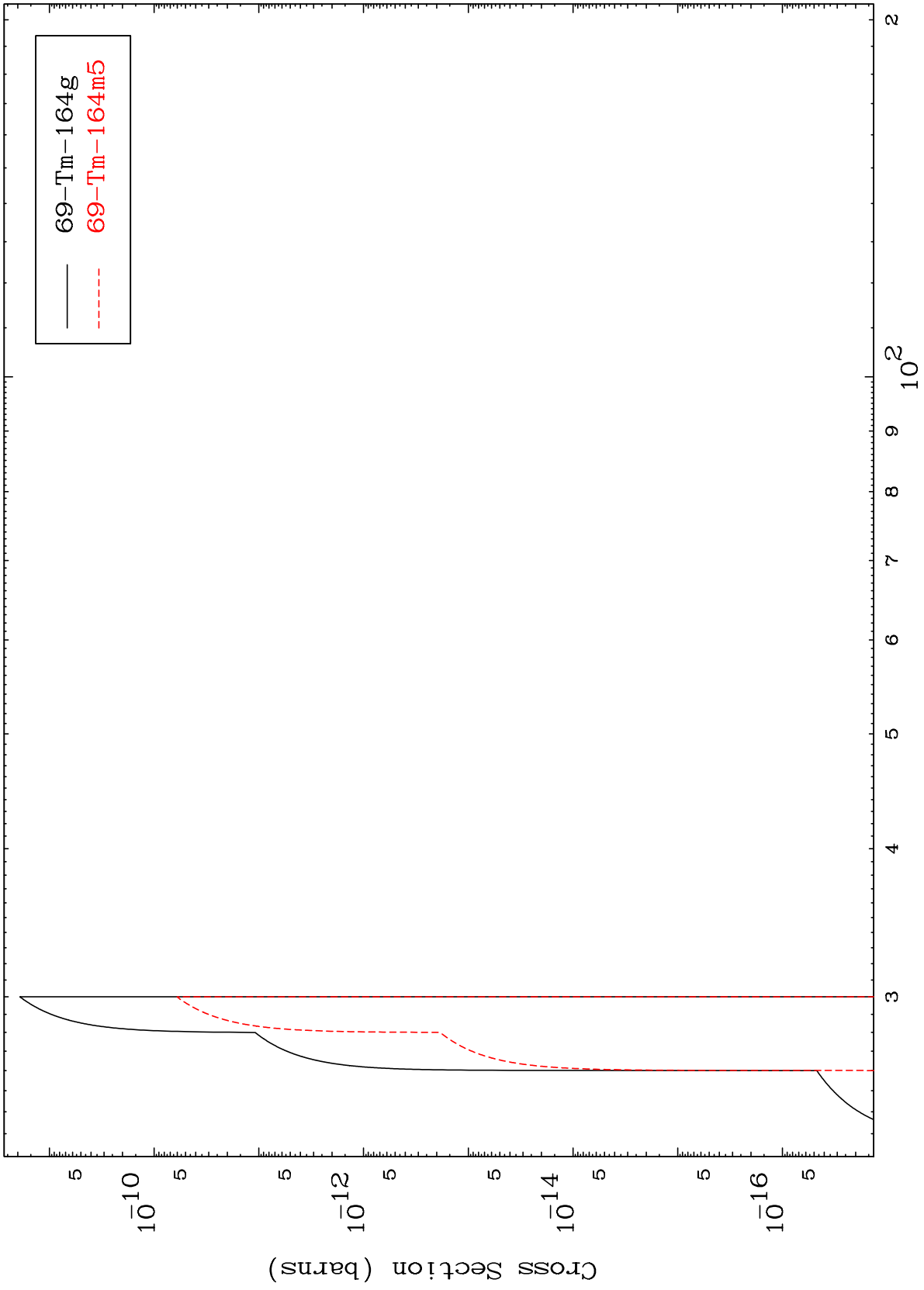
70-Yb-168

MAT 7025

(n,n') t

70-Yb-168

Radionuclide Production Cross Section



11

Incident Energy (MeV)

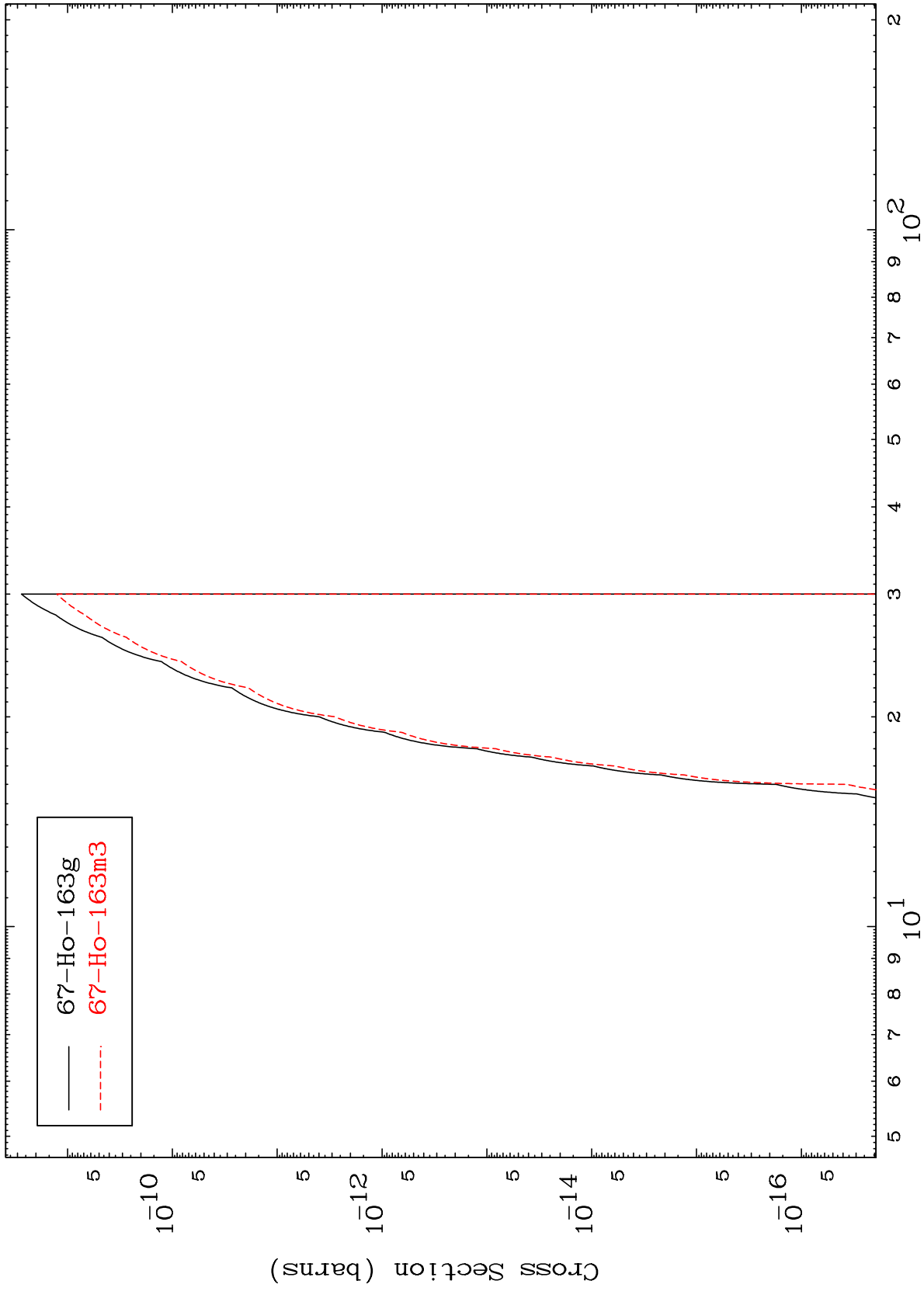
70-Yb-168

MAT 7025

(n,p)  $\alpha$

70-Yb-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-168