

Program EVALPLOT  
(Version 2021-1)

by

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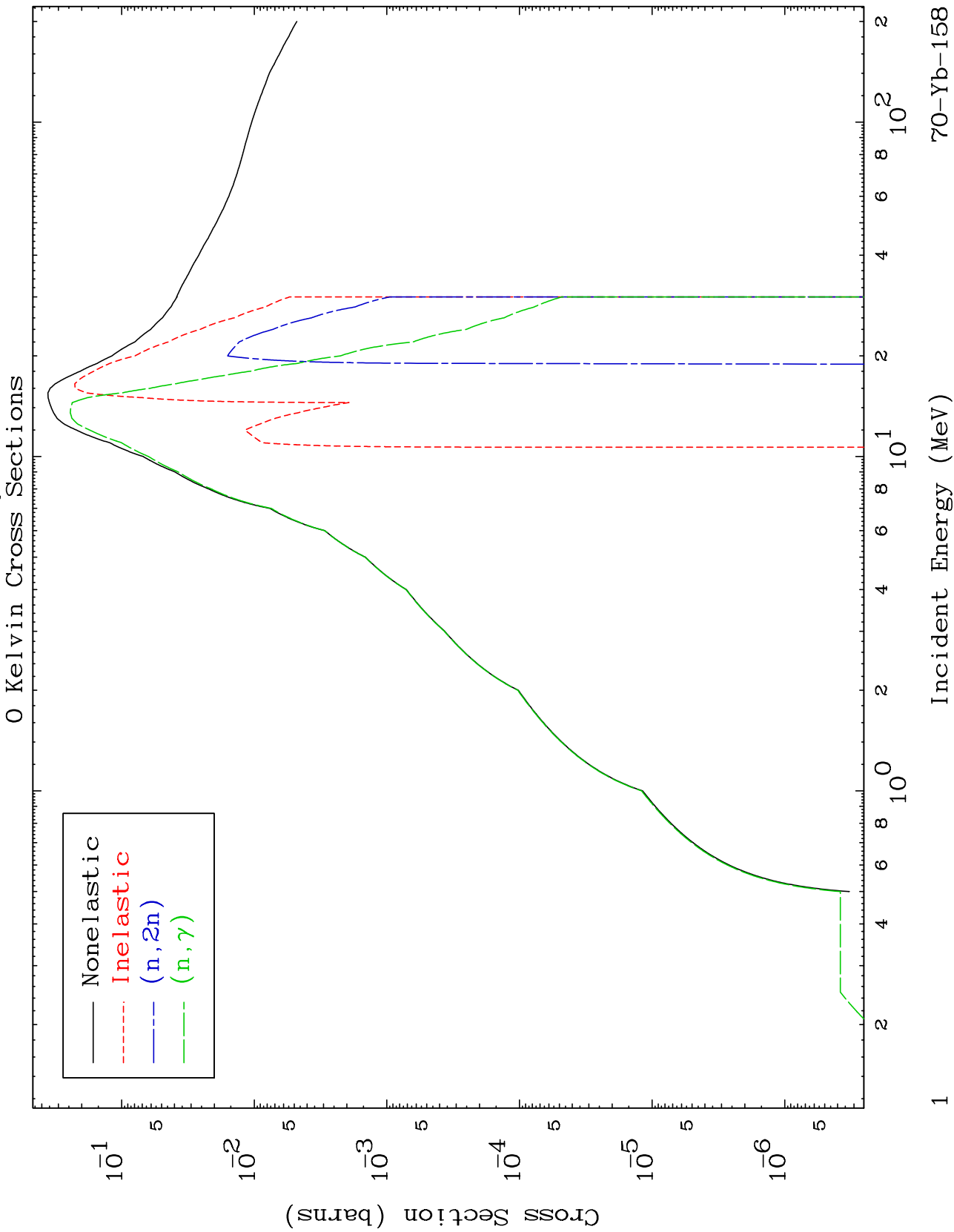
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

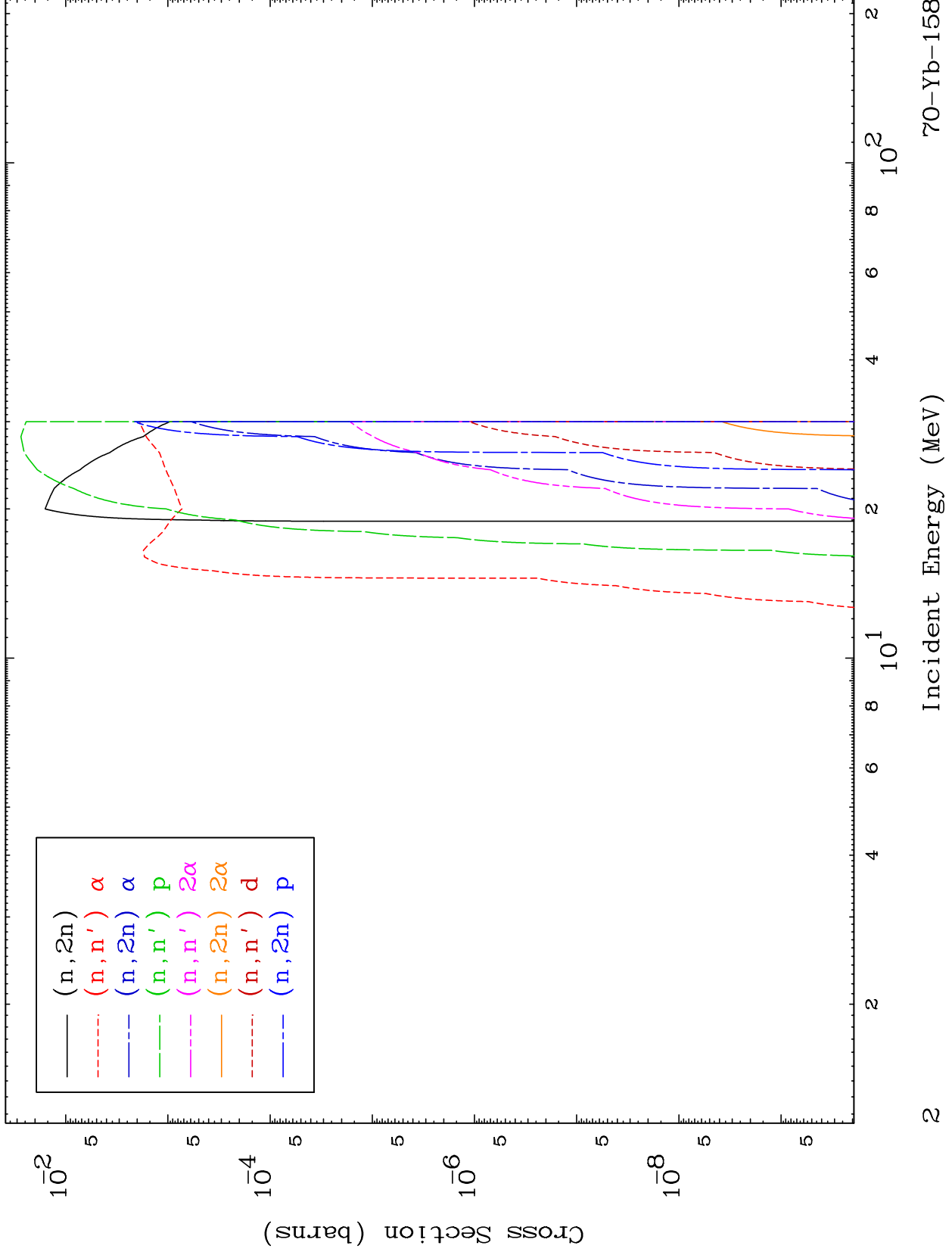
Press Mouse Button to Start

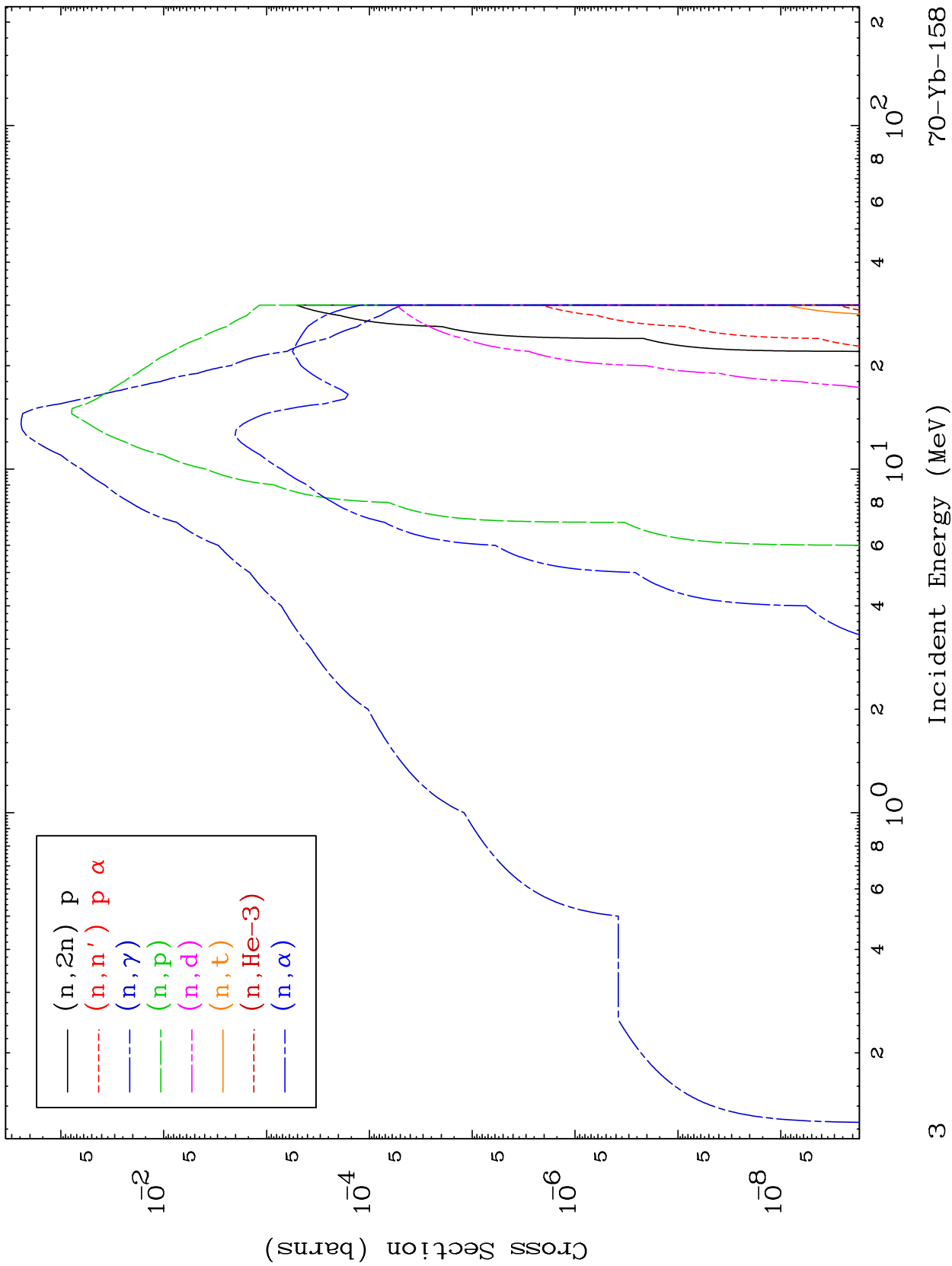
MAT 6995

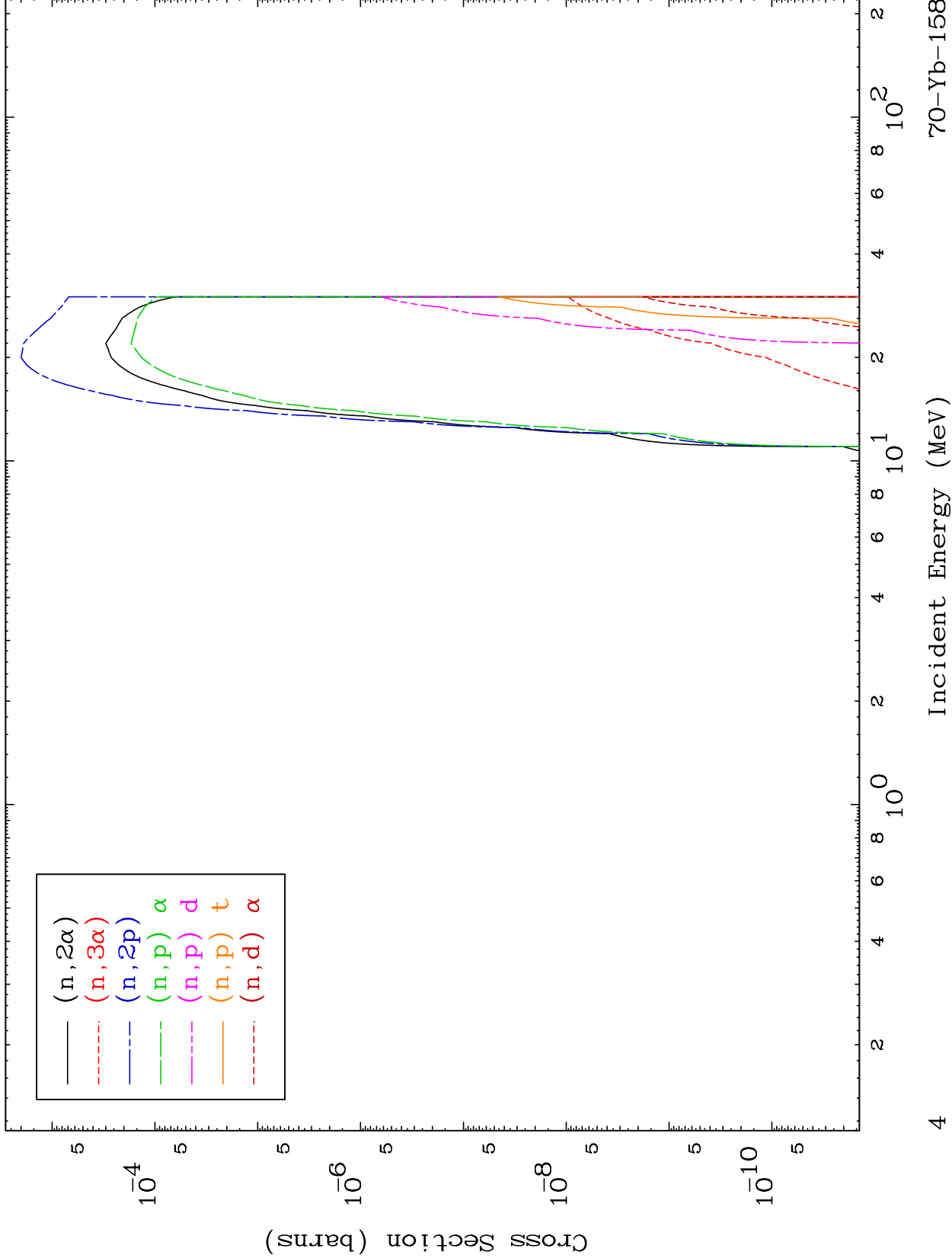
0 Kelvin Major

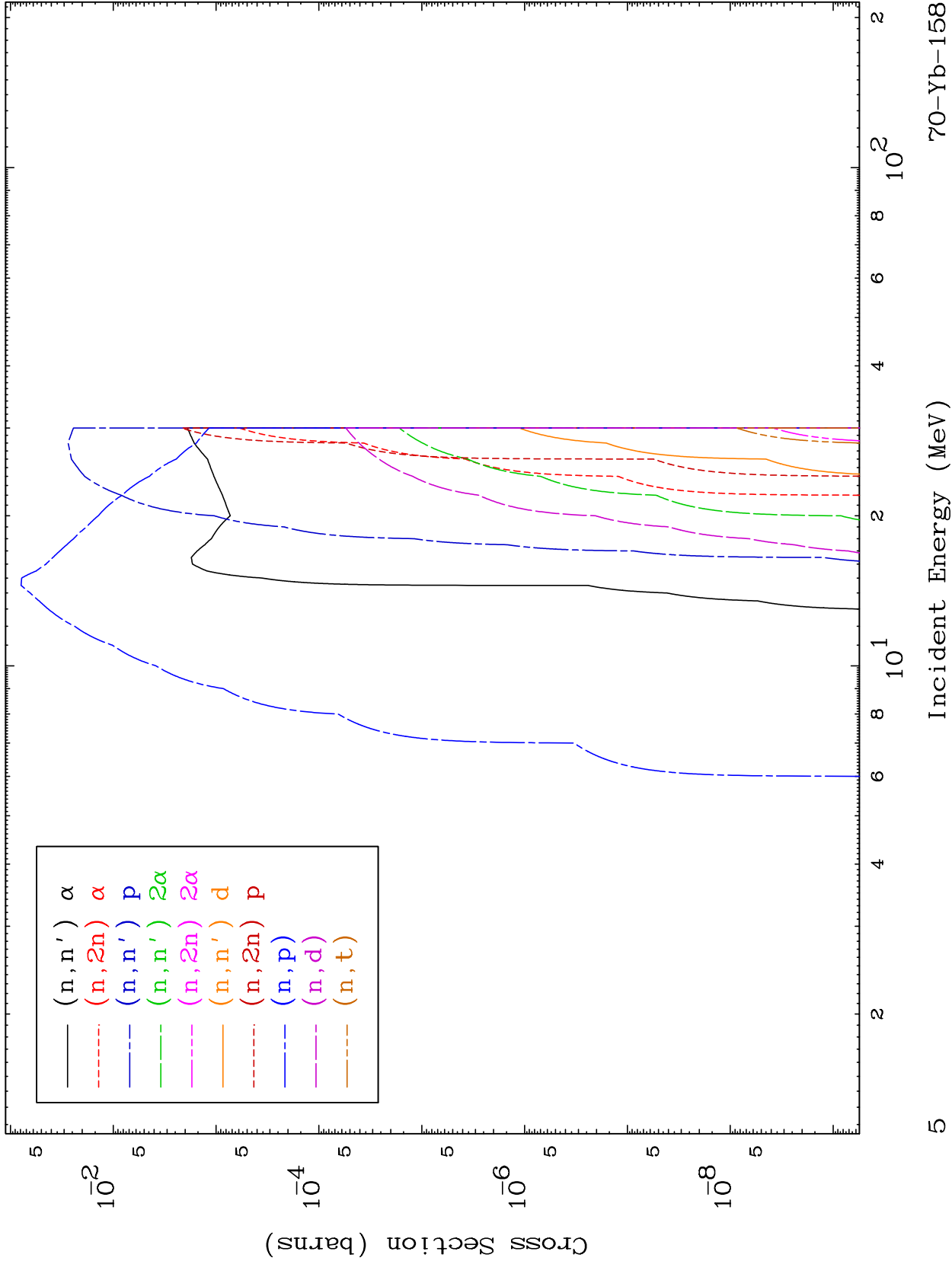
70-Yb-158







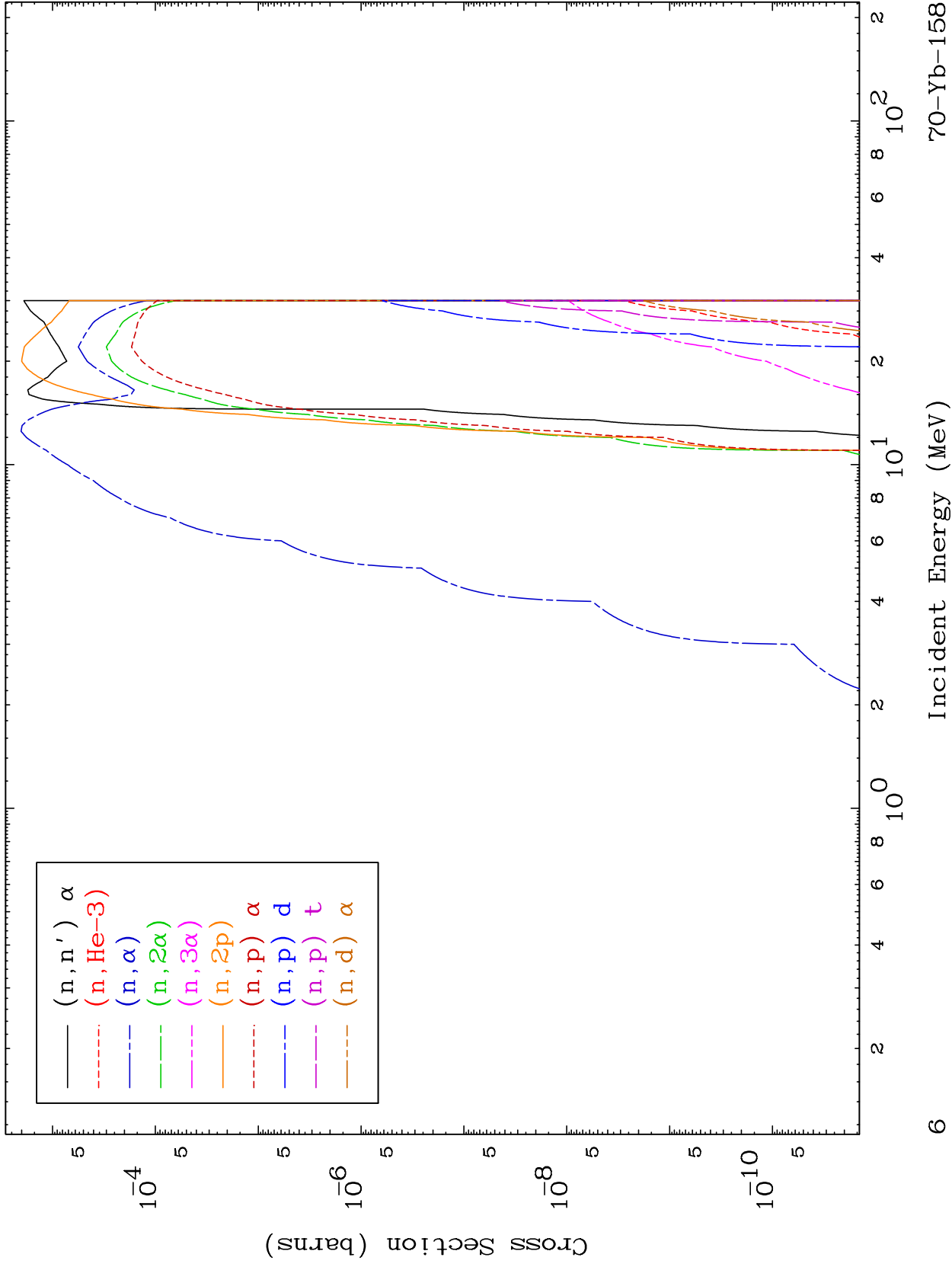




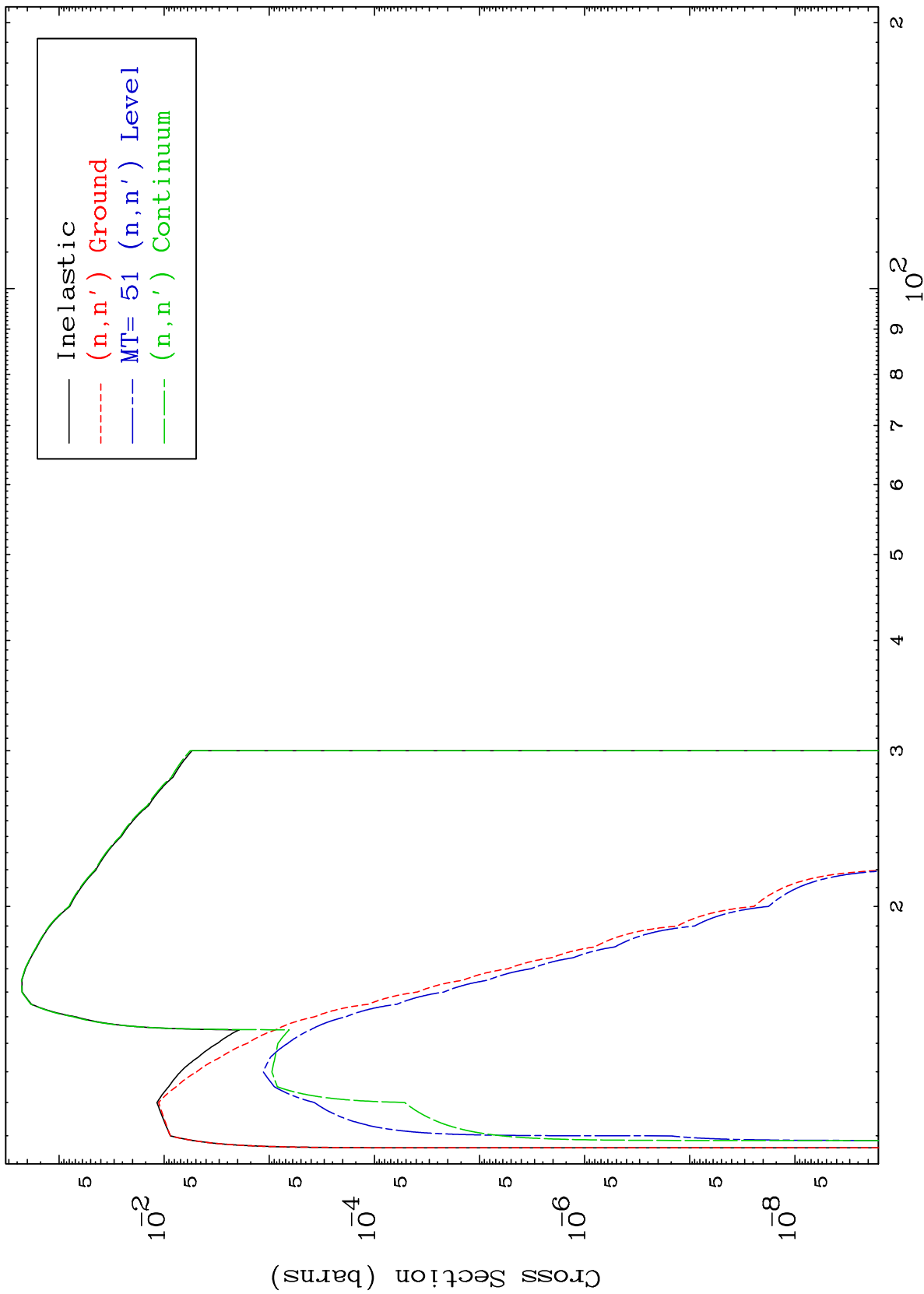
MAT 6995

Photon Charged Particle  
0 Kelvin Cross Sections

70-Yb-158



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

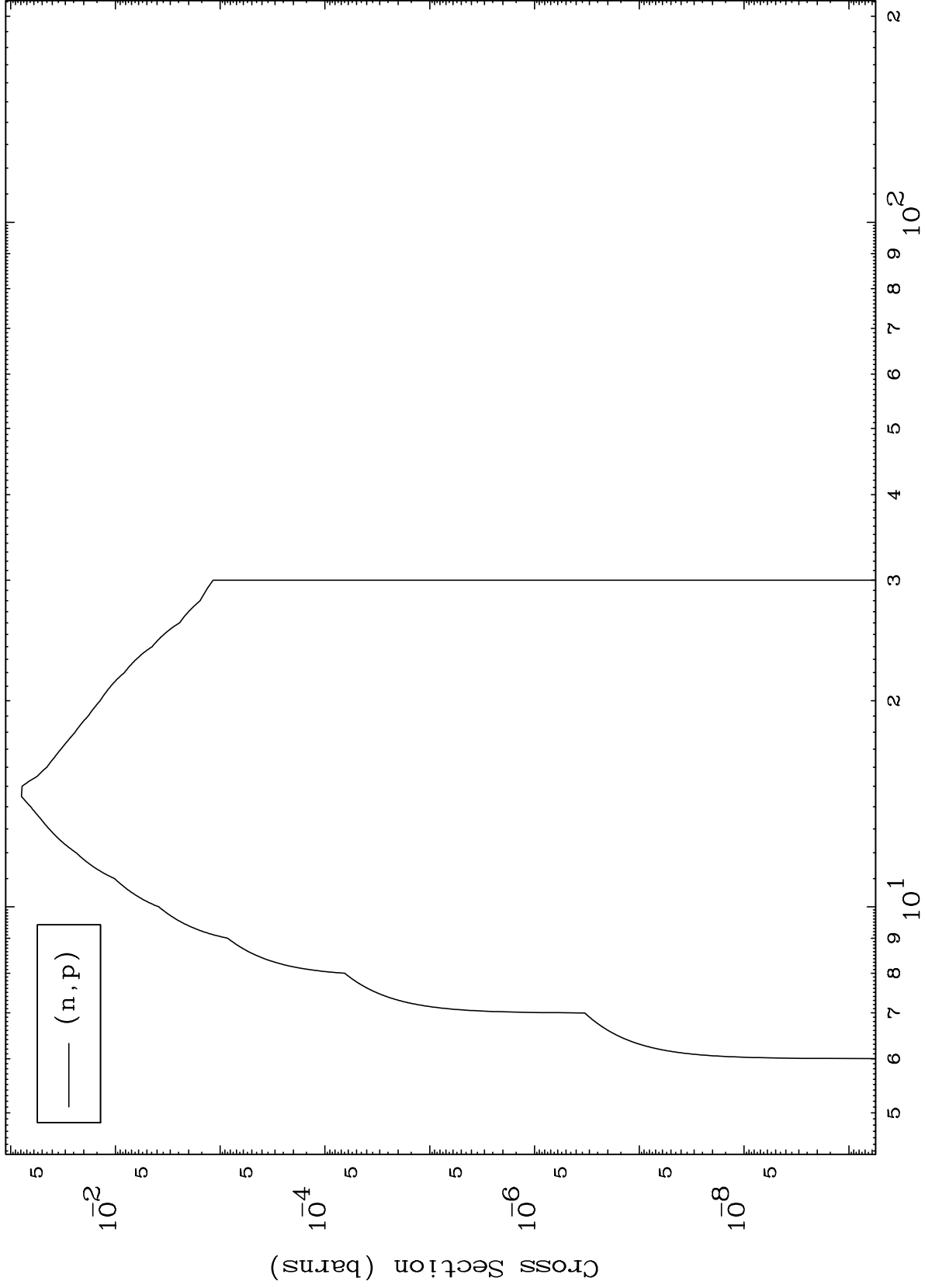


MAT 6995

( $\gamma, p$ ) Levels

70-Yb-158

0 Kelvin Cross Sections



8

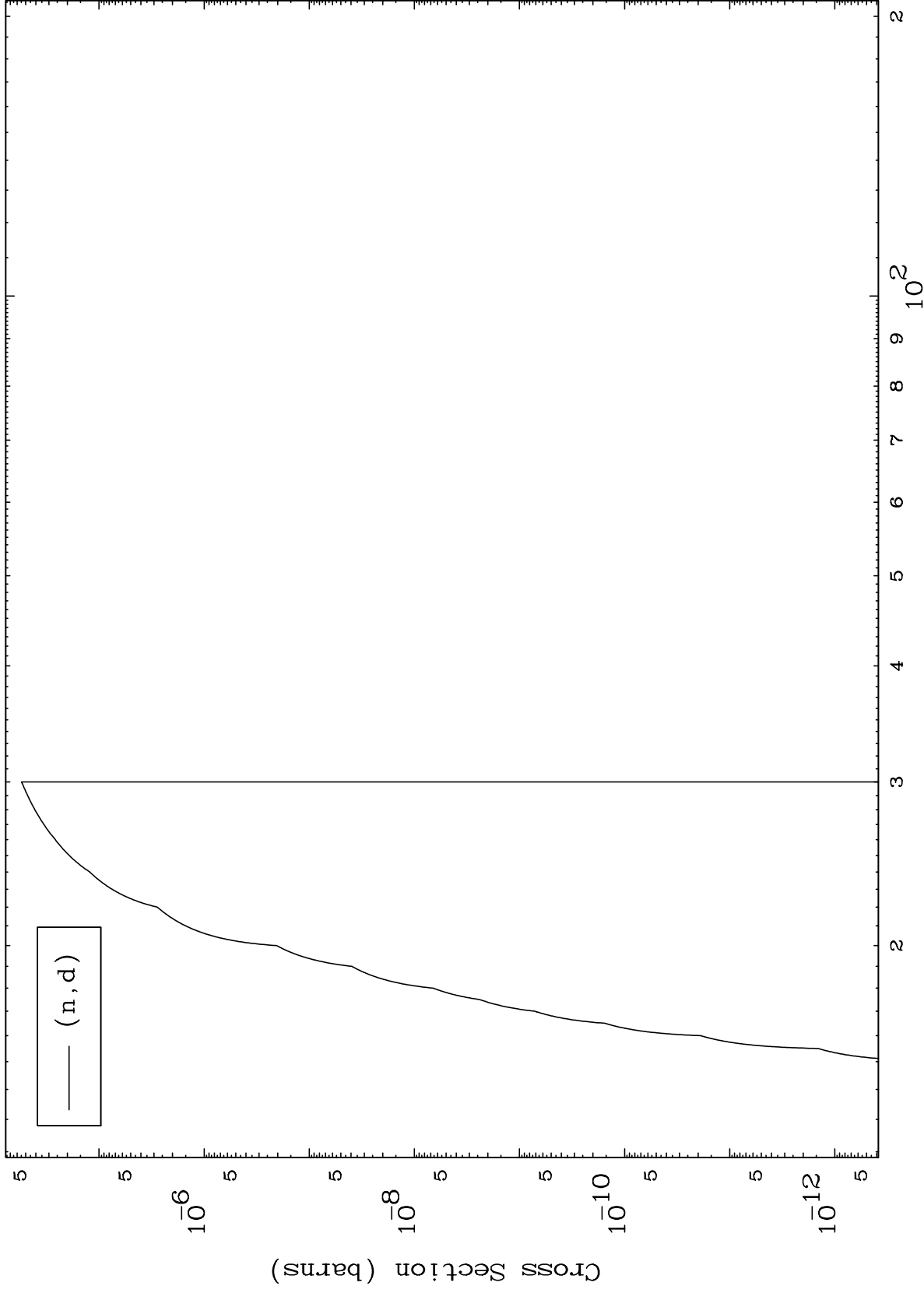
Incident Energy (MeV)

70-Yb-158

MAT 6995

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

70-Yb-158

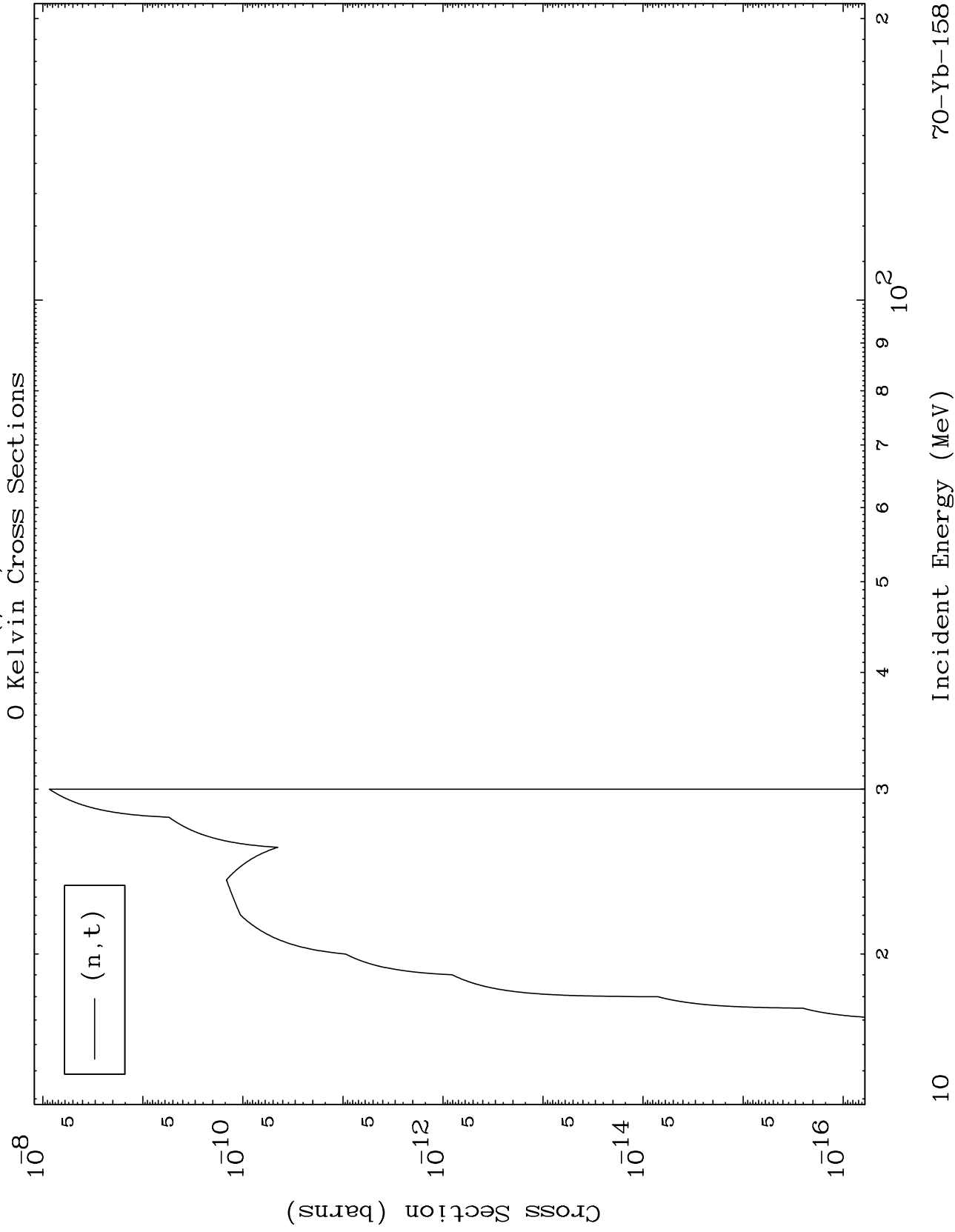


MAT 6995

( $\gamma, t$ ) Levels

70-Yb-158

0 Kelvin Cross Sections



10

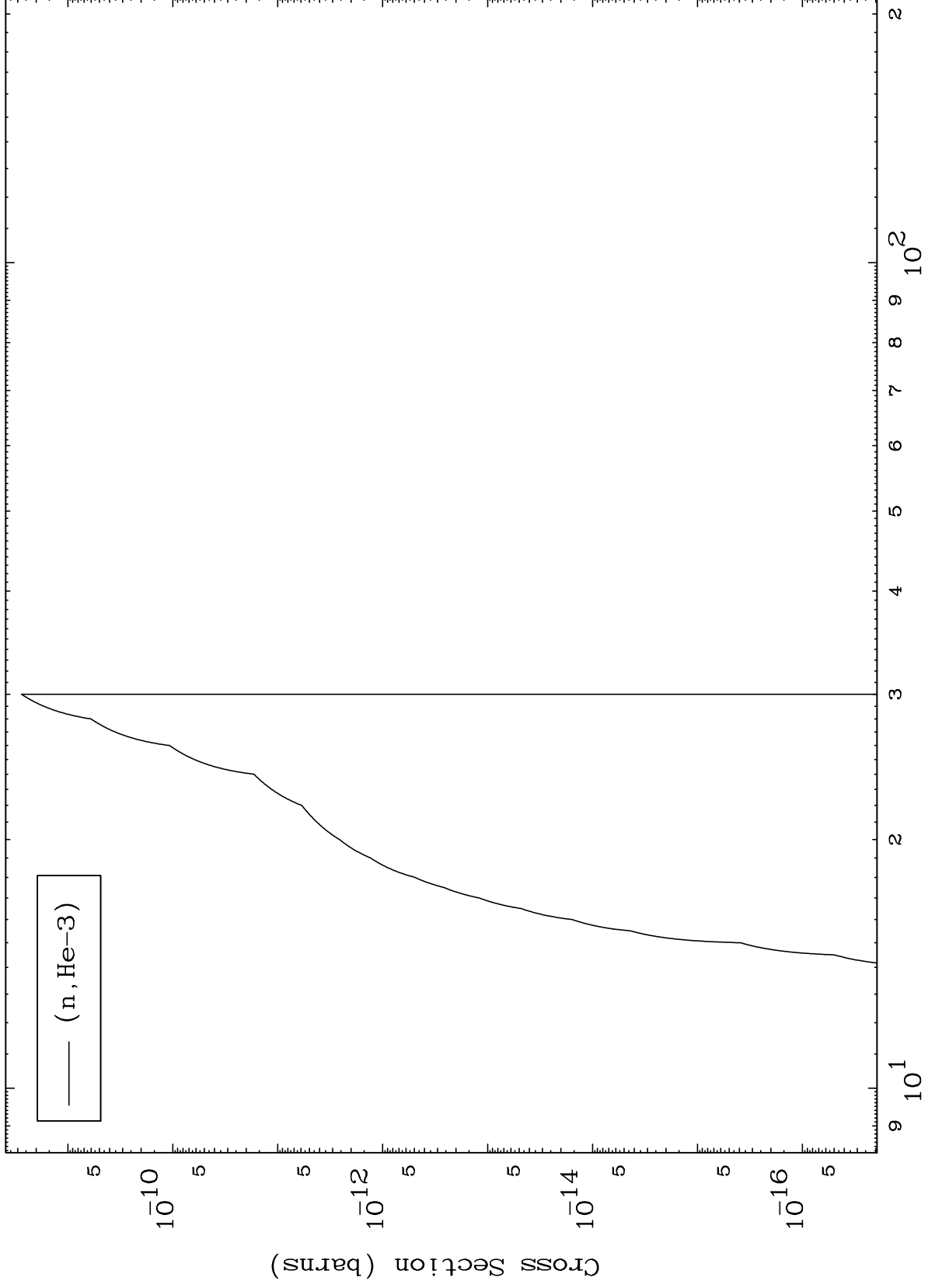
Incident Energy (MeV)

70-Yb-158

MAT 6995

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

70-Yb-158



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Incident Energy (MeV)

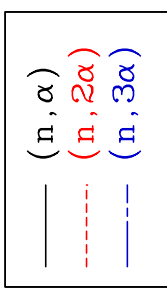
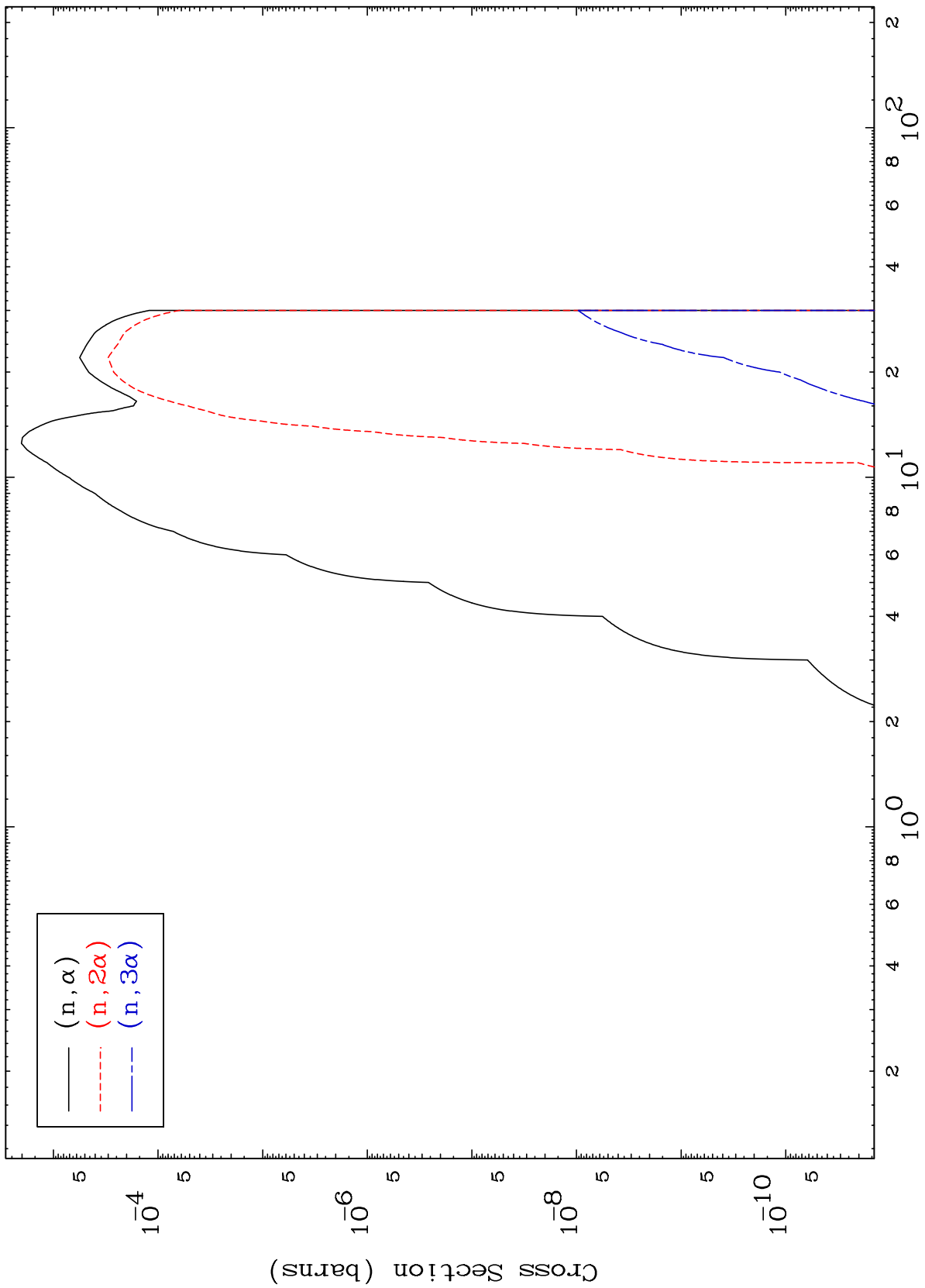
70-Yb-158

MAT 6995

( $\gamma, \alpha$ ) Levels

70-Yb-158

0 Kelvin Cross Sections

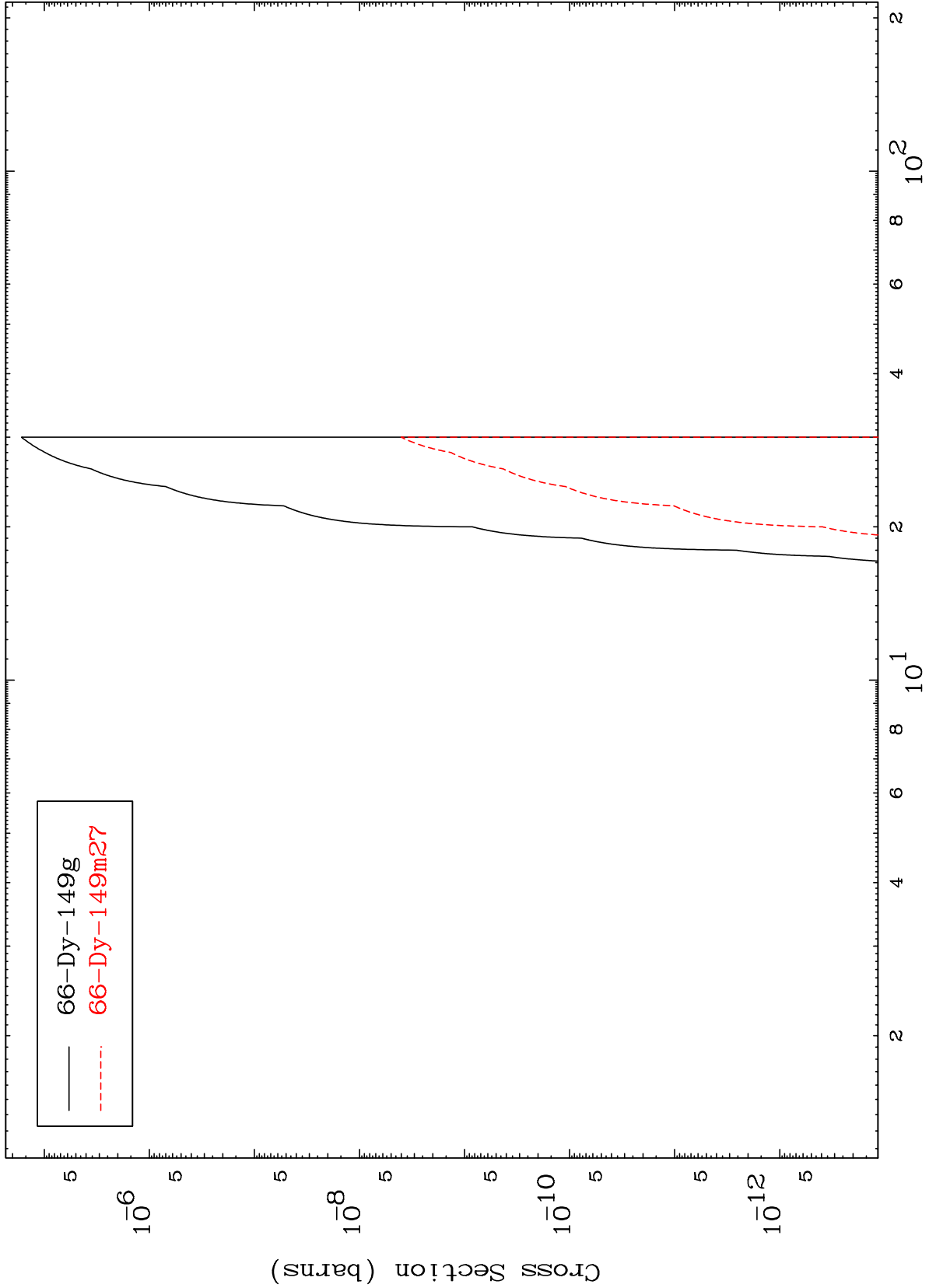


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(n,n') 2 $\alpha$

70-Yb-158

Radionuclide Production Cross Section

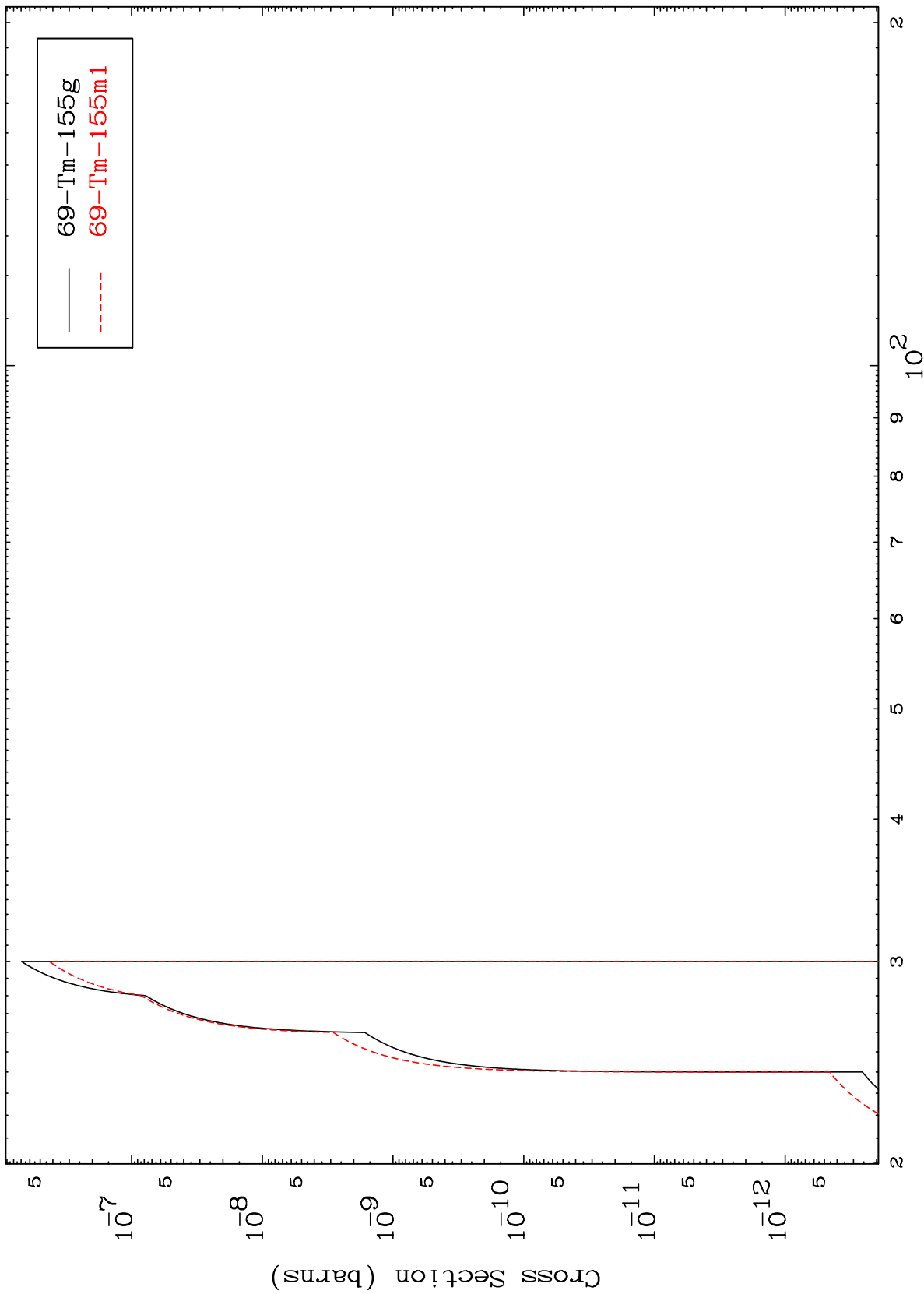


MAT 6995

(n,n') d

70-Yb-158

Radionuclide Production Cross Section



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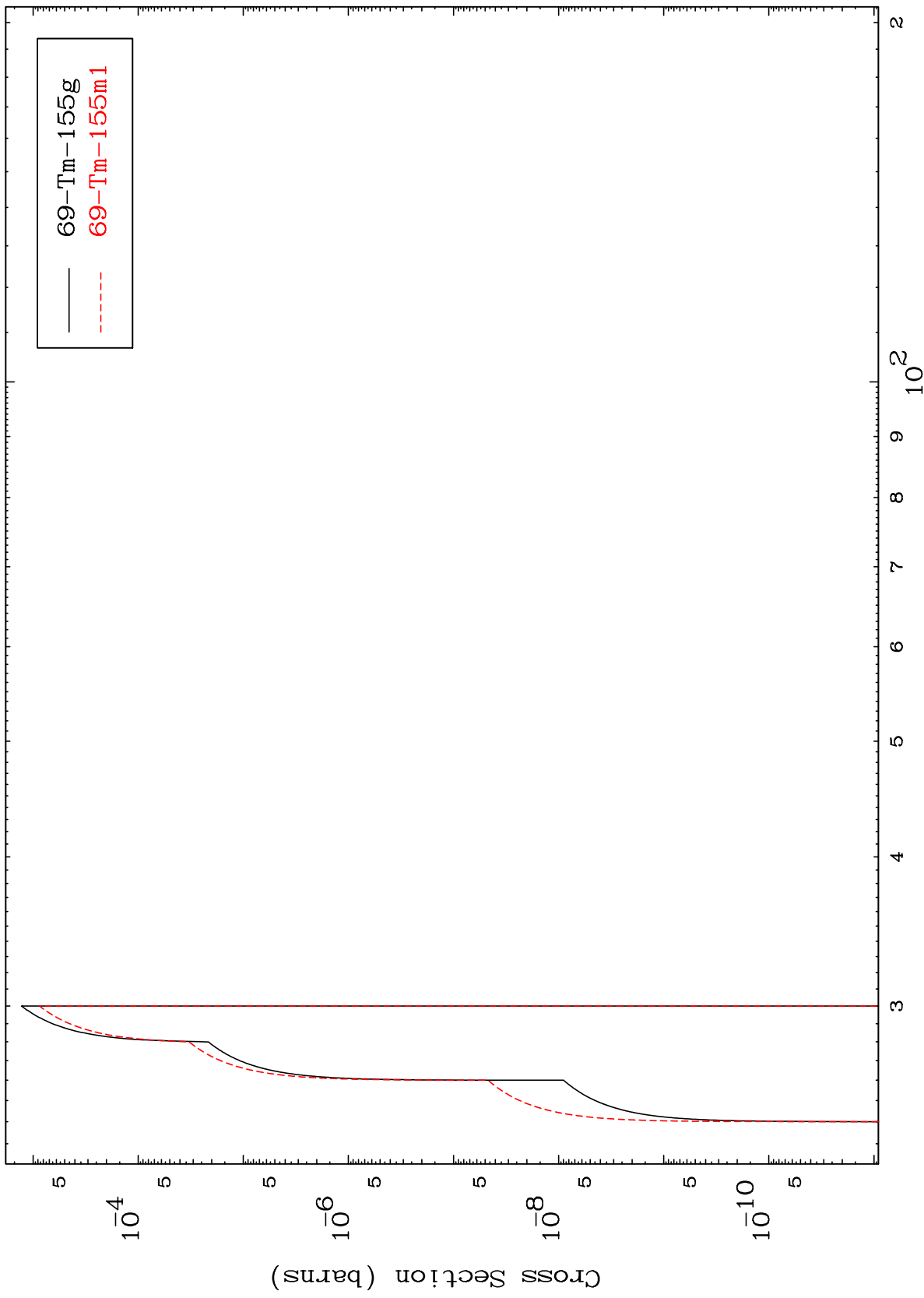
Incident Energy (MeV)

70-Yb-158

MAT 6995

70-Yb-158

(n,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

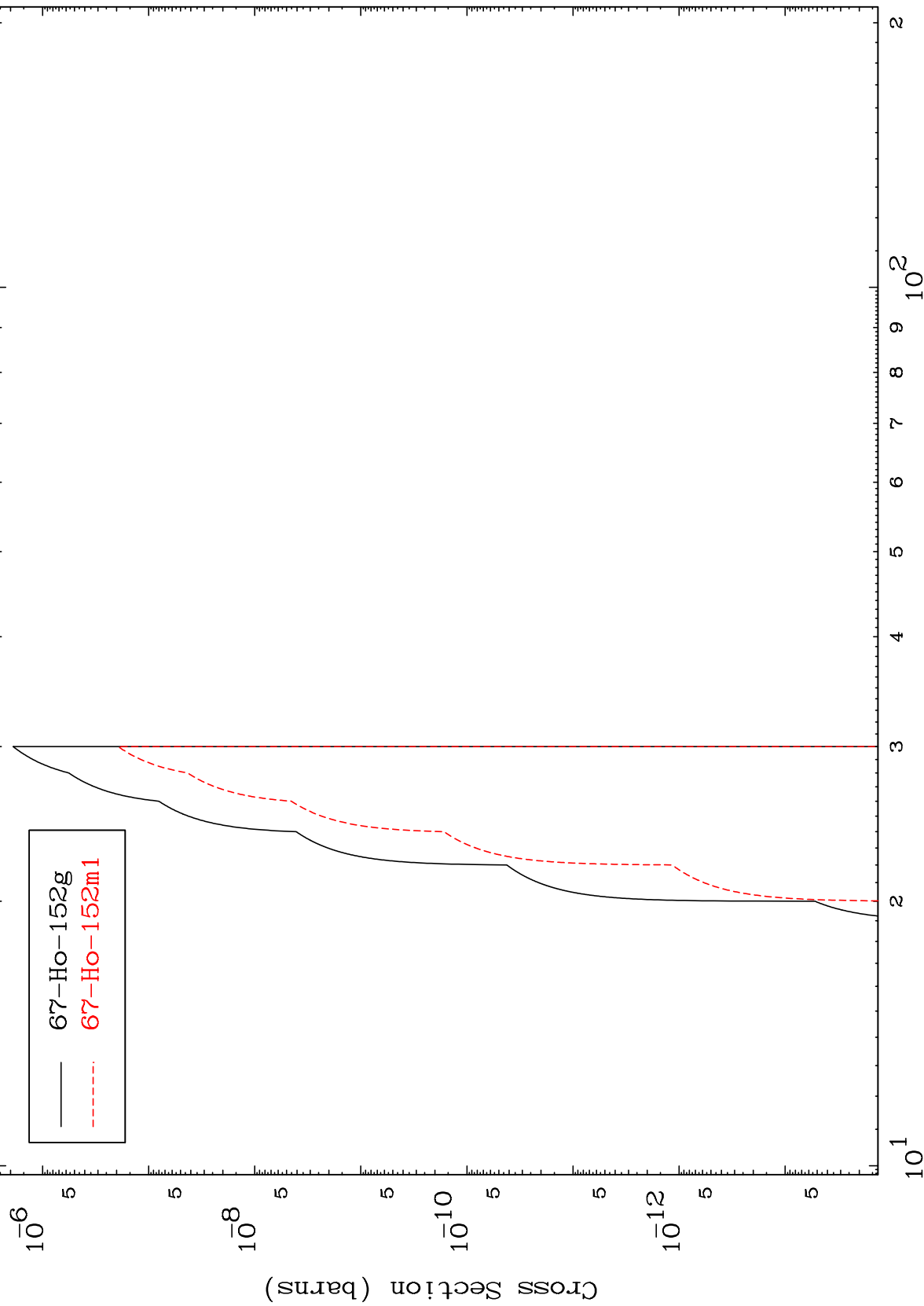
70-Yb-158

MAT 6995

(n,n') p  $\alpha$

70-Yb-158

Radionuclide Production Cross Section



Incident Energy (MeV)

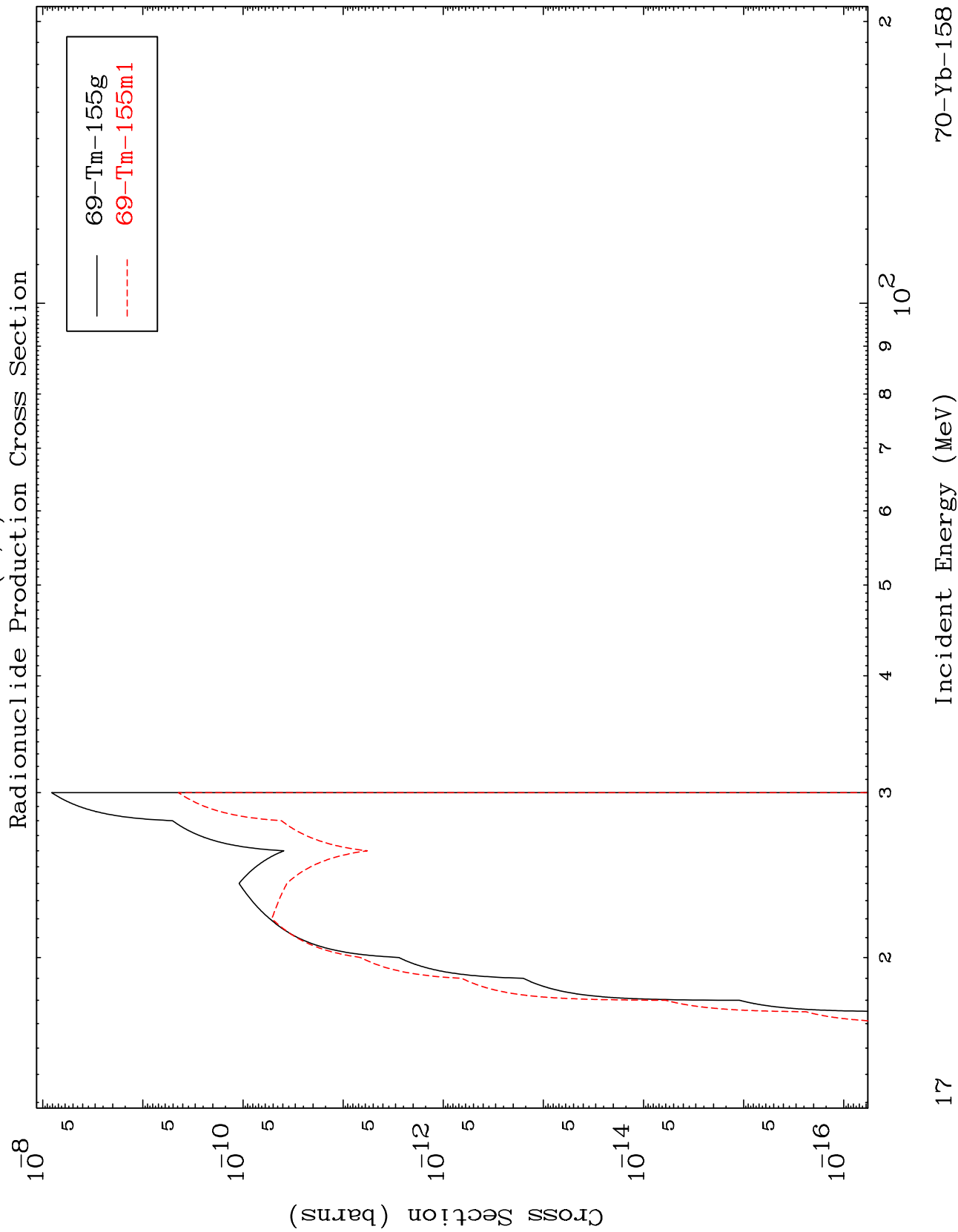
70-Yb-158

16

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(n, t)

70-Yb-158



17

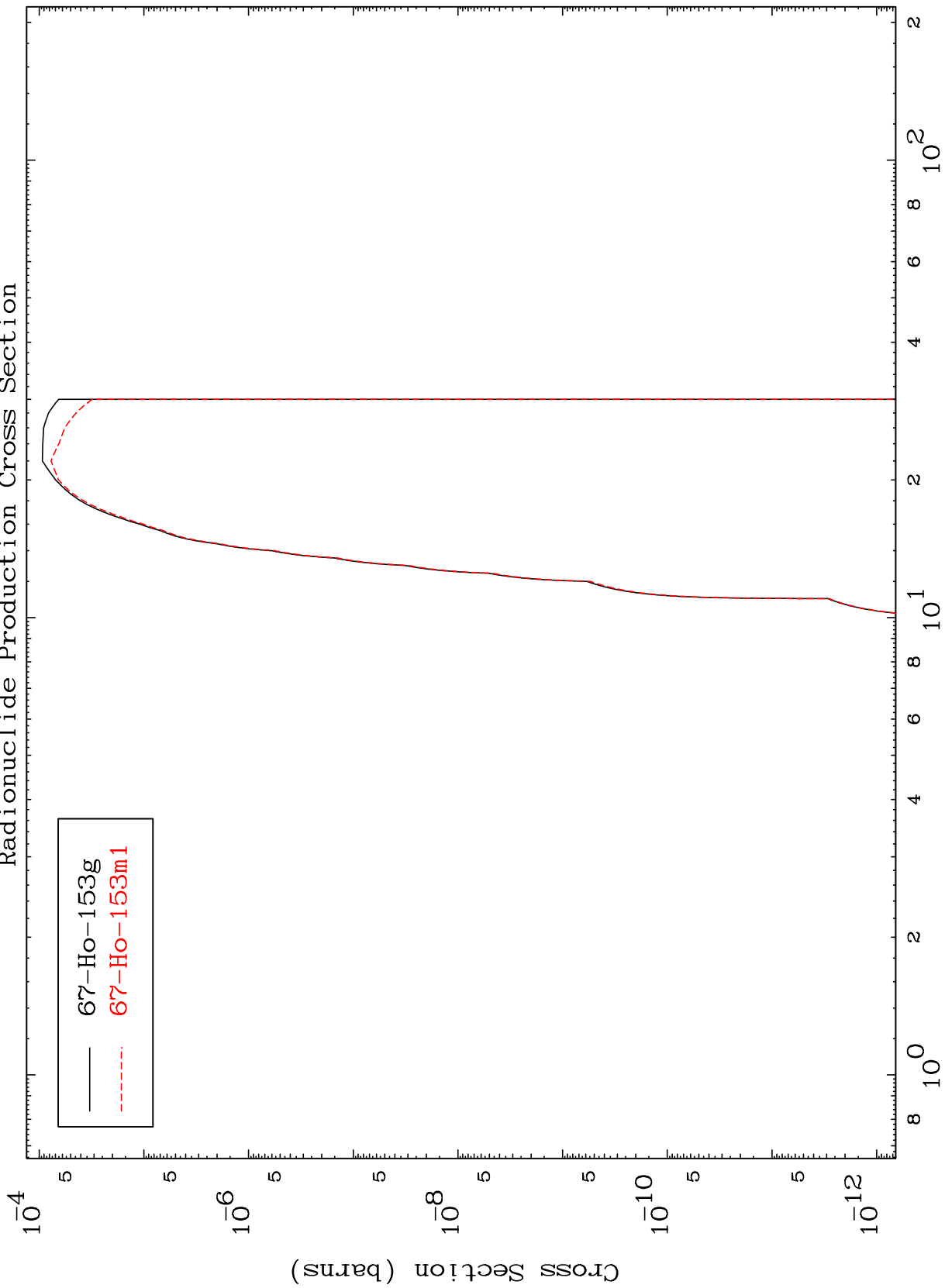
70-Yb-158

MAT 6995

(n,p)  $\alpha$

70-Yb-158

Radionuclide Production Cross Section



18

Incident Energy (MeV)

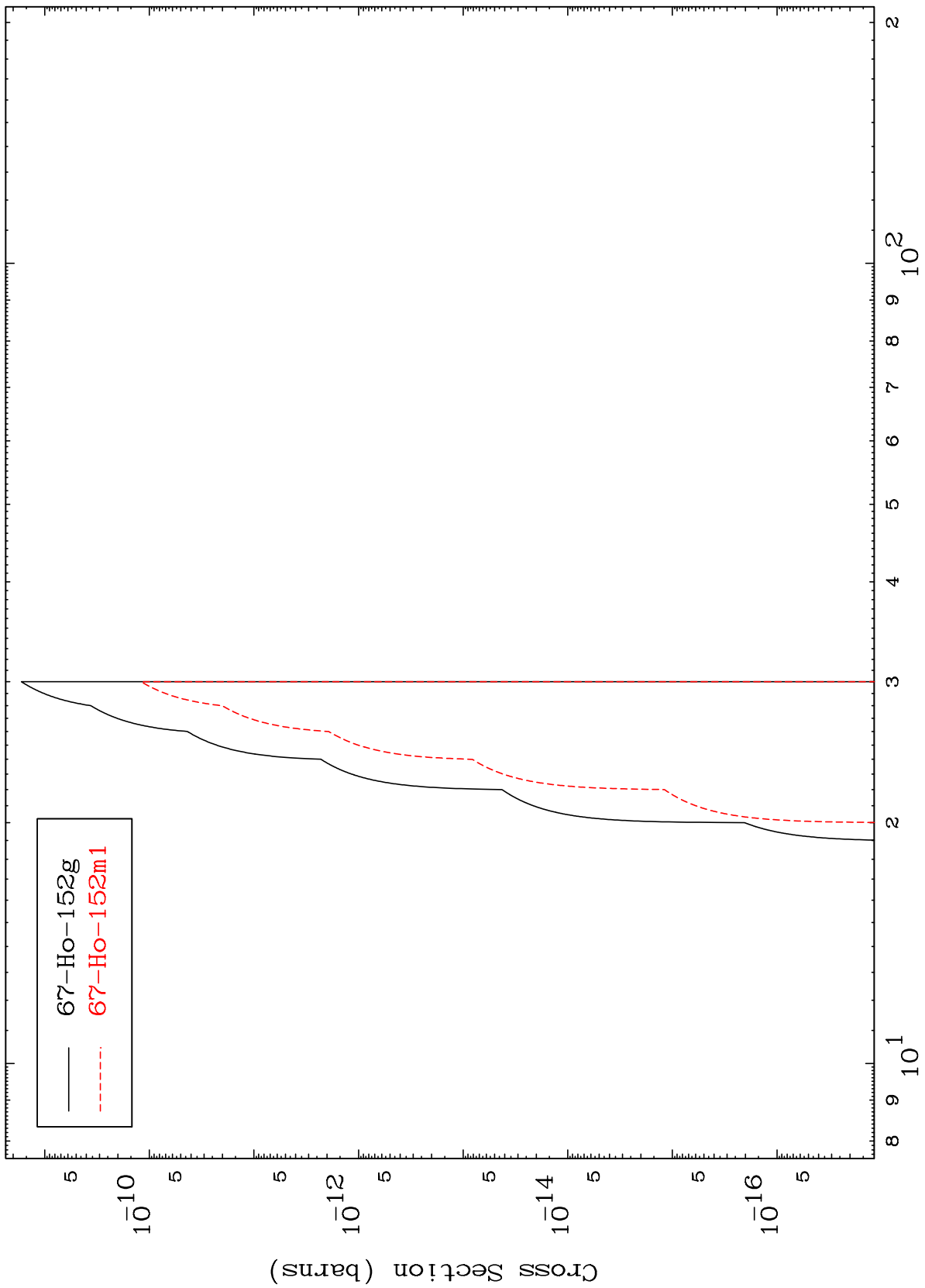
70-Yb-158

MAT 6995

(n,d)  $\alpha$

70-Yb-158

Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-158