

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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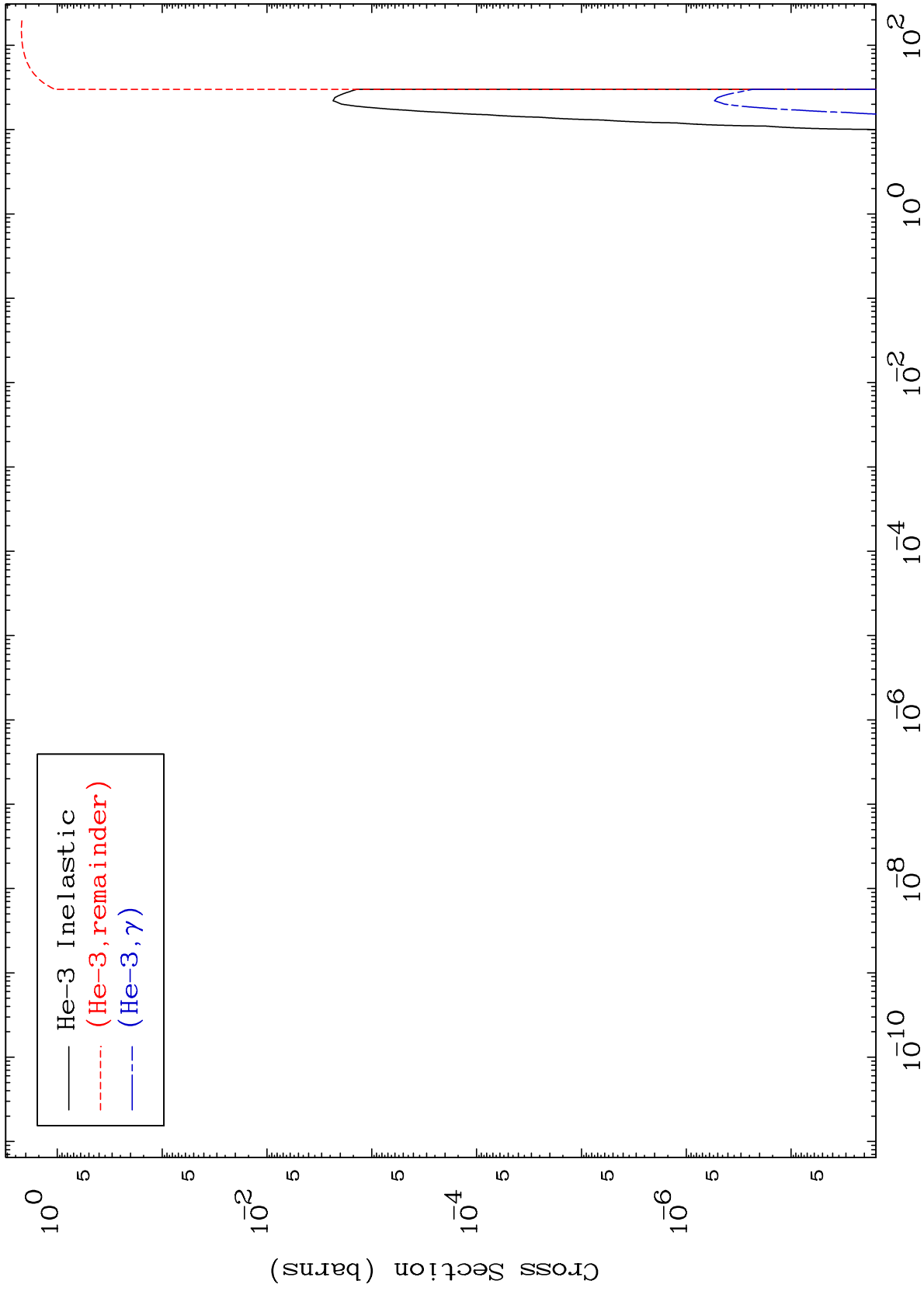
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7016

He-3 Major  
0 Kelvin Cross Sections

70-Yb-165



1

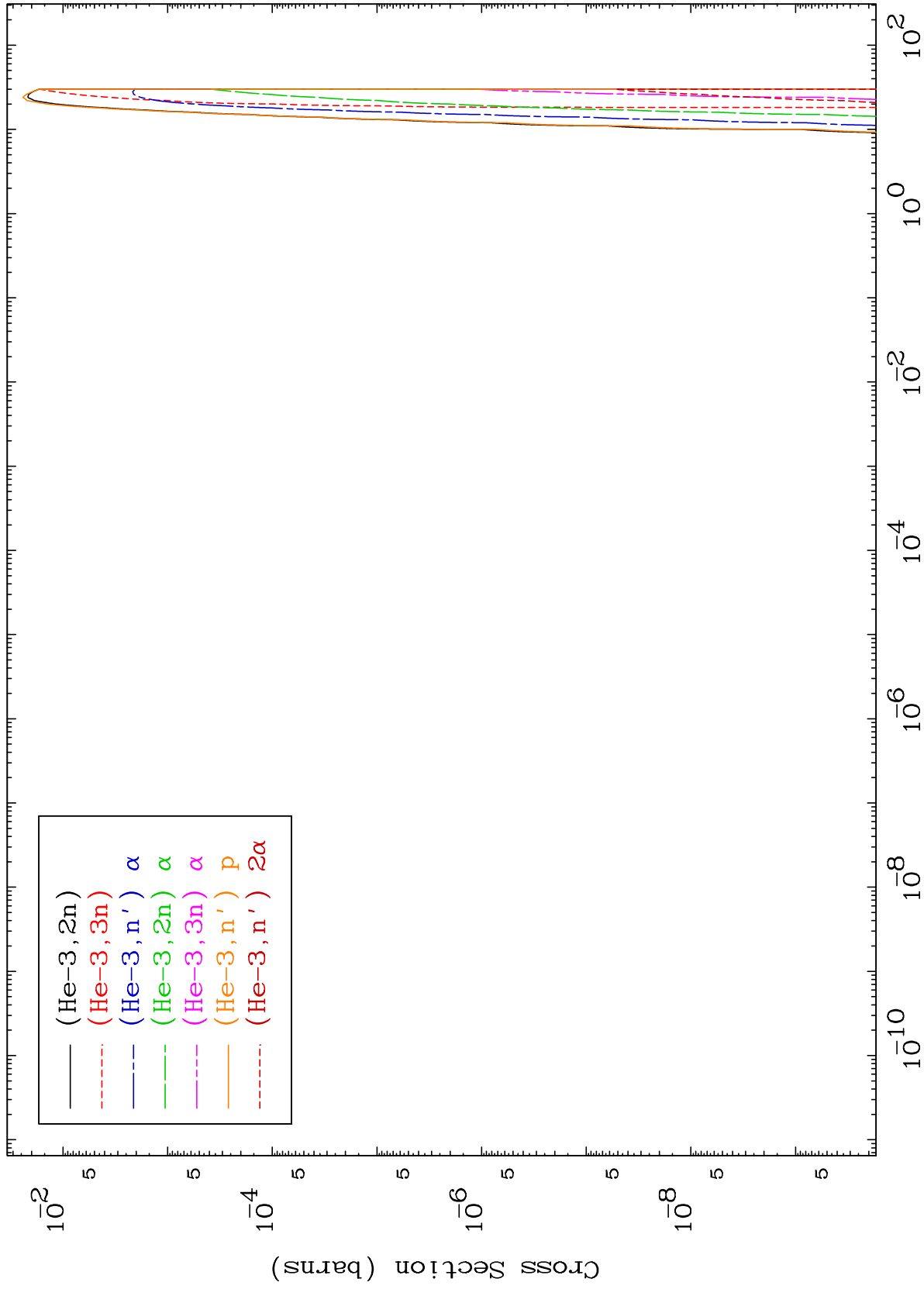
Incident Energy (MeV)

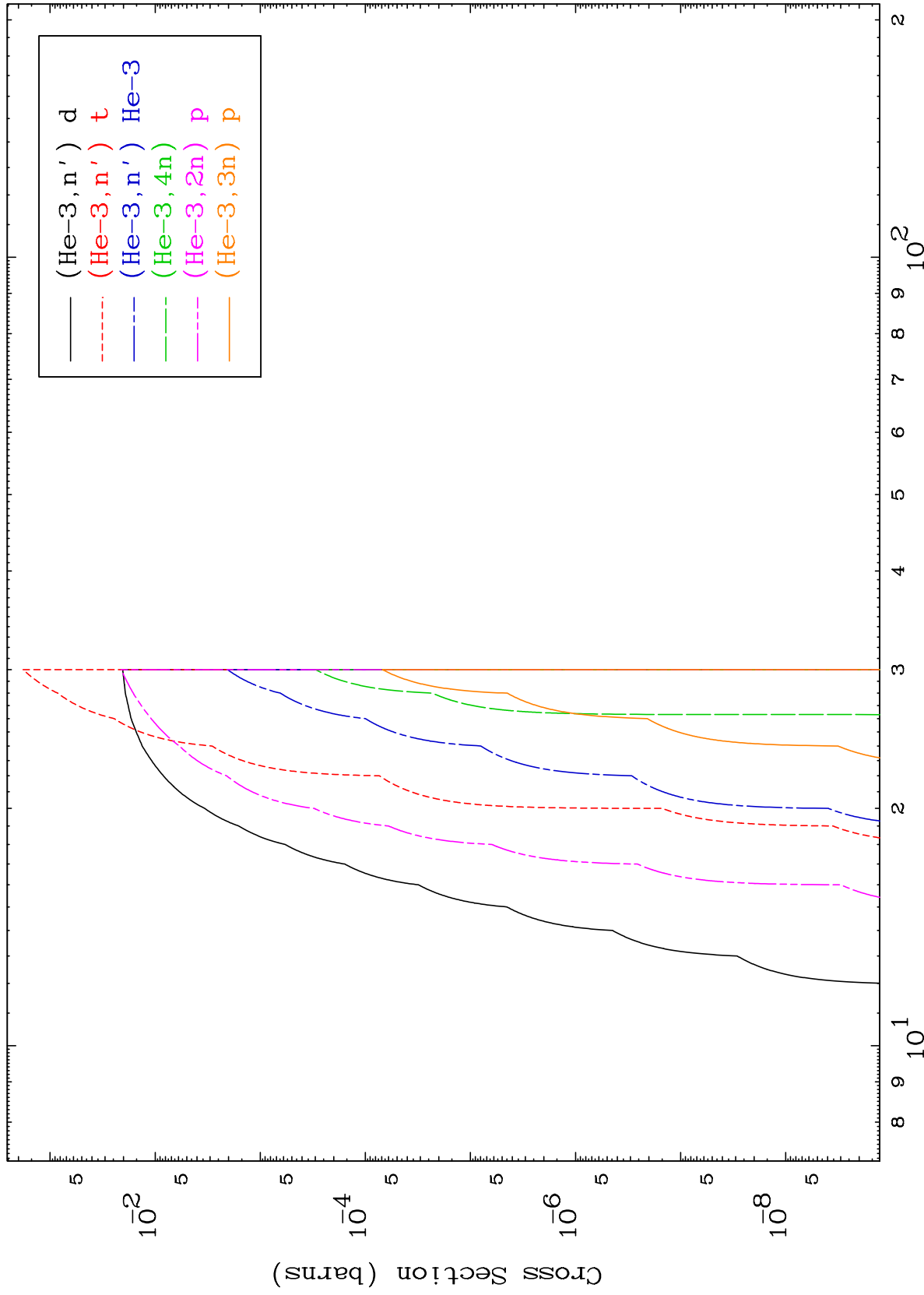
70-Yb-165

MAT 7016

He-3 Neutron Production  
0 Kelvin Cross Sections

70-Yb-165

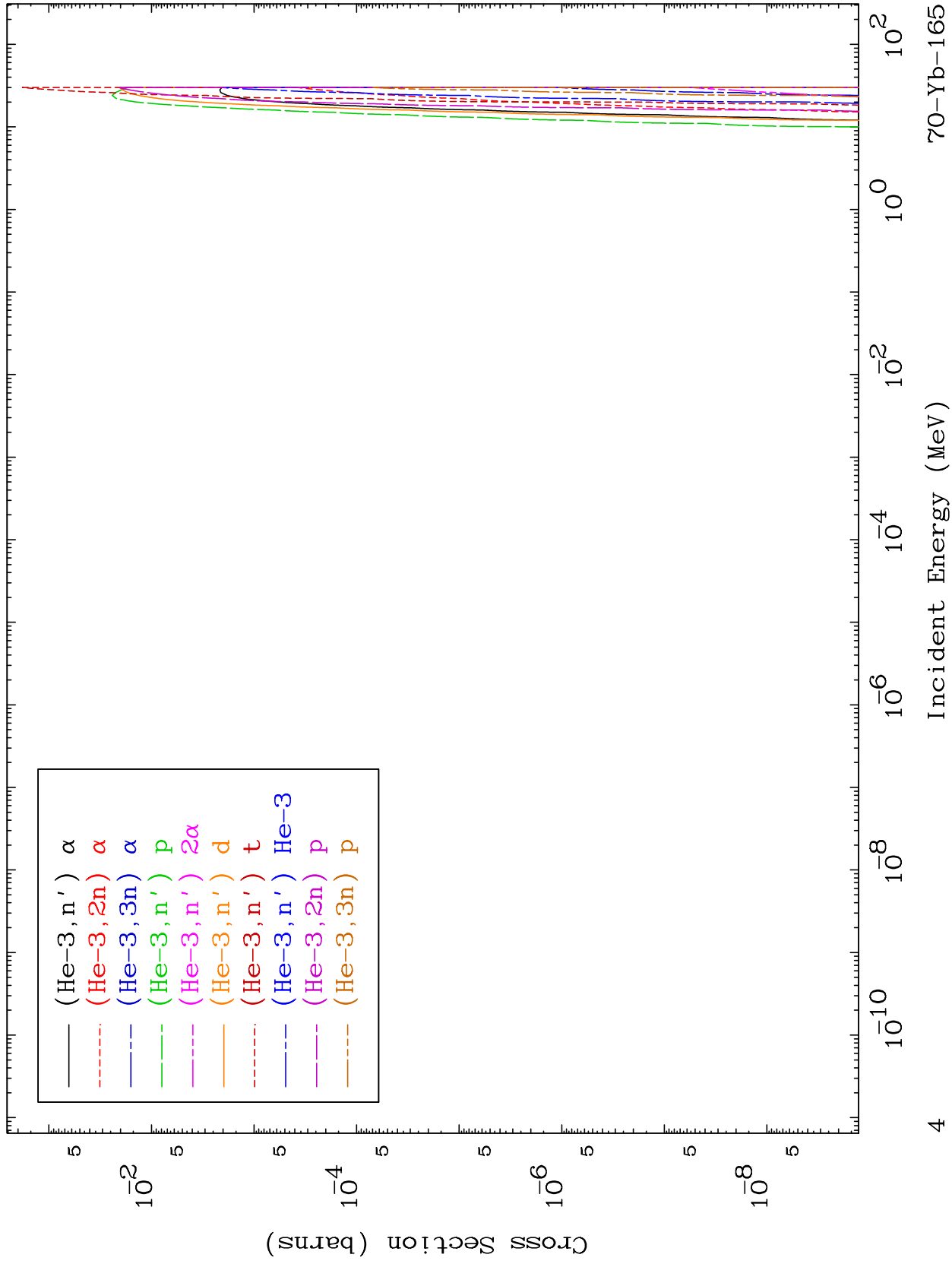




MAT 7016

He-3 Charged Particle  
0 Kelvin Cross Sections

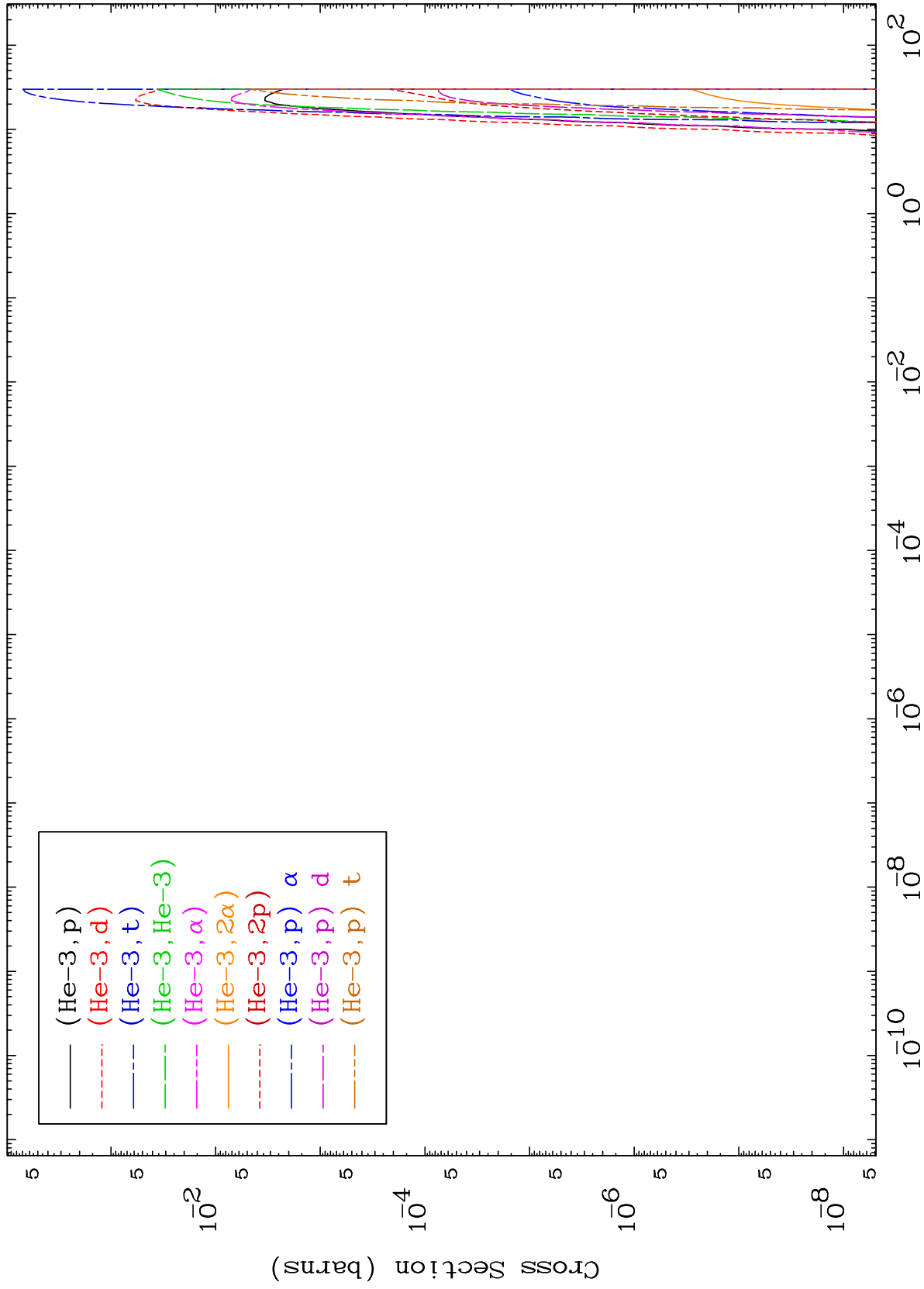
70-Yb-165



MAT 7016

He-3 Charged Particle  
0 Kelvin Cross Sections

70-Yb-165



5

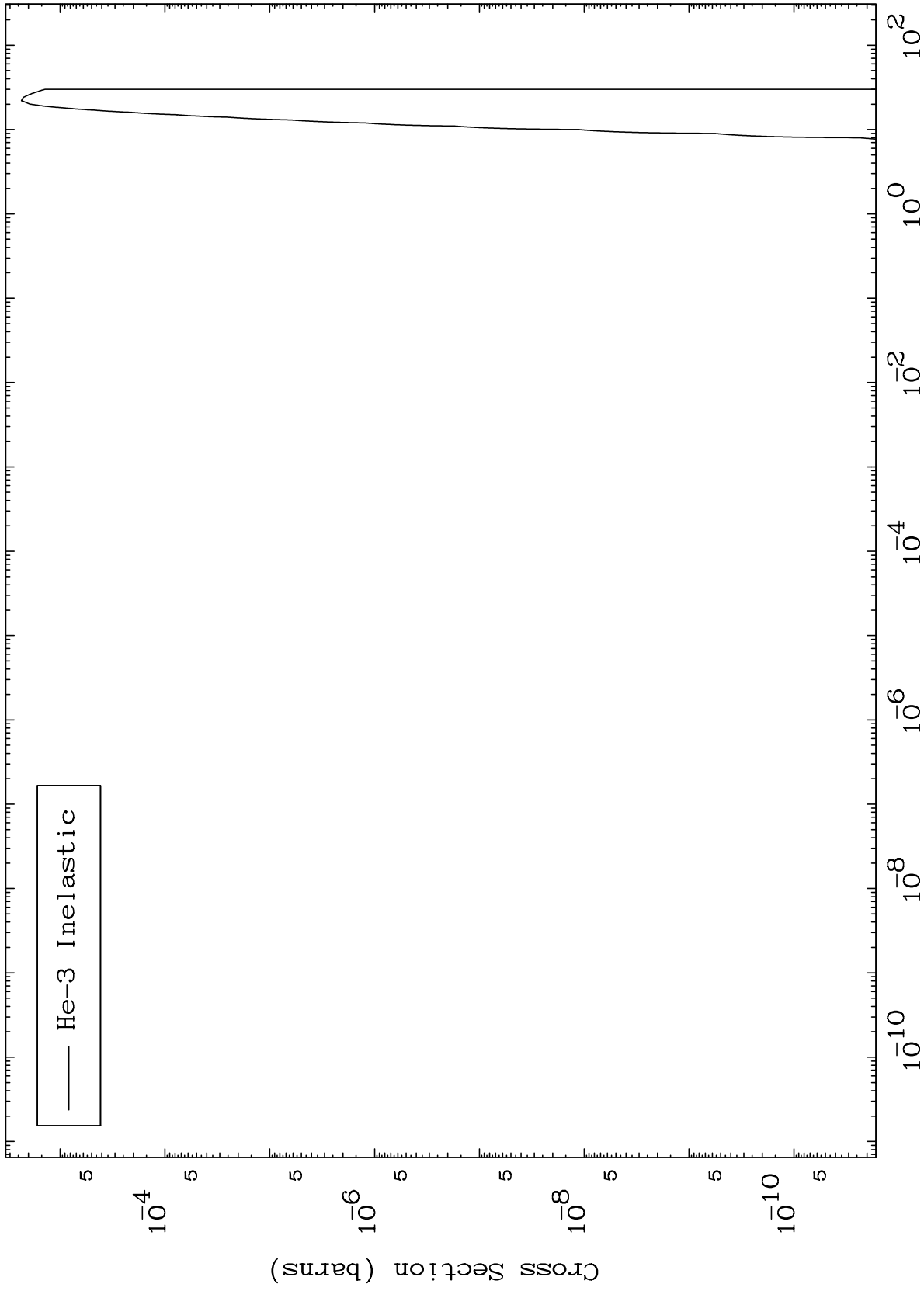
Incident Energy (MeV)

70-Yb-165

MAT 7016

(He-3, n') Level  
0 Kelvin Cross Sections

70-Yb-165



6

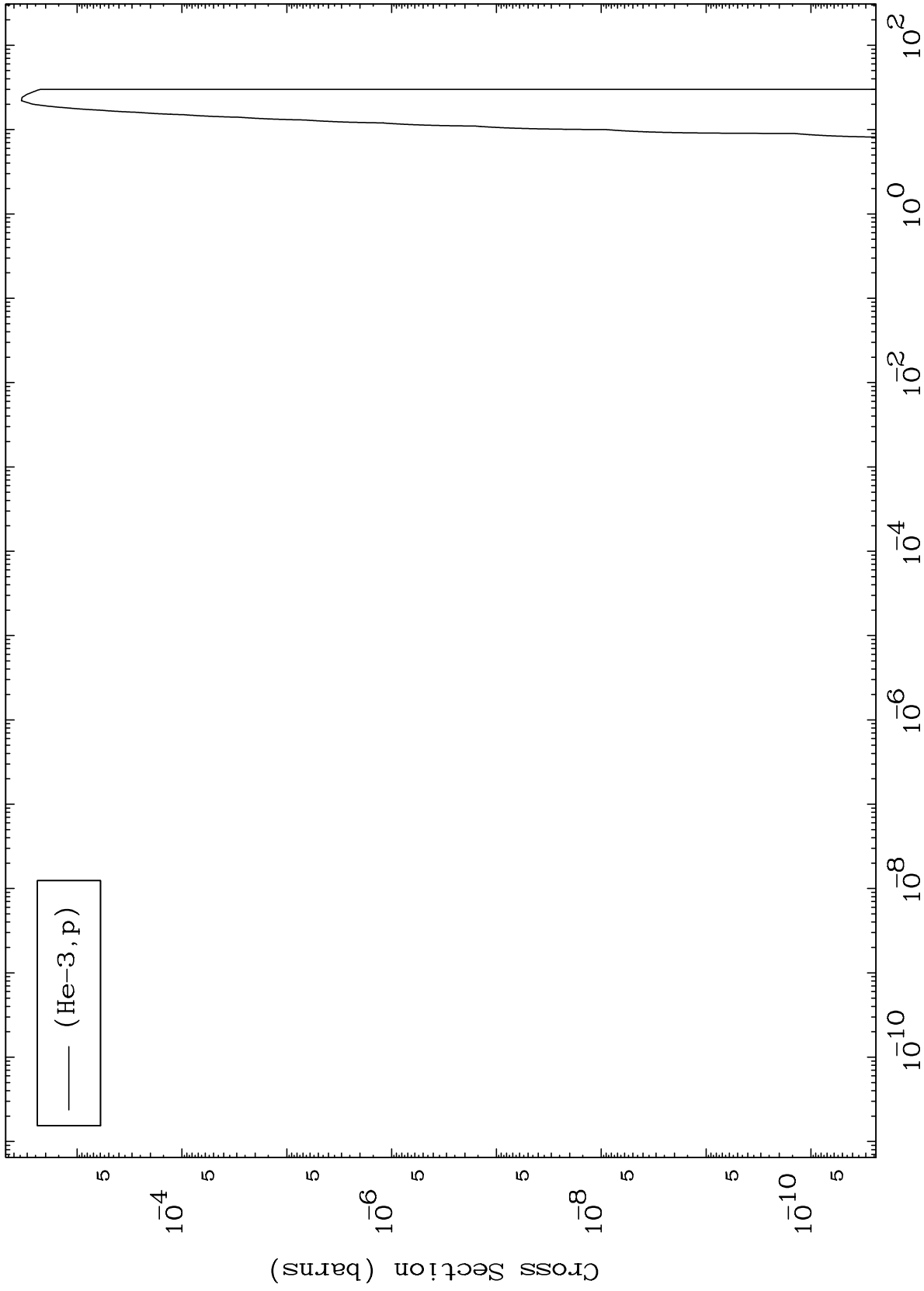
Incident Energy (MeV)

70-Yb-165

MAT 7016

(He-3,p) Levels  
0 Kelvin Cross Sections

70-Yb-165



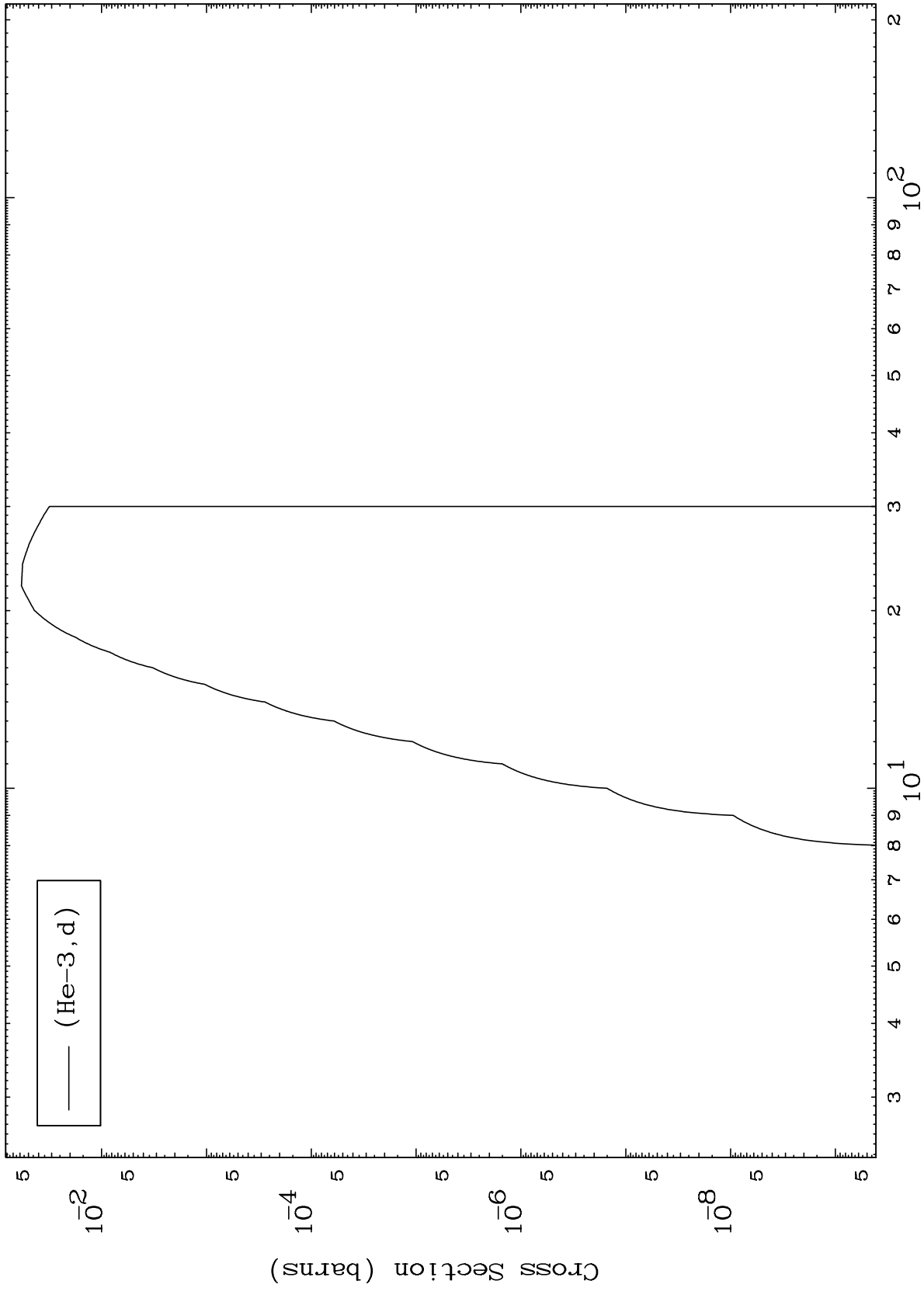
(He-3, p)



MAT 7016

(He-3,d) Levels  
0 Kelvin Cross Sections

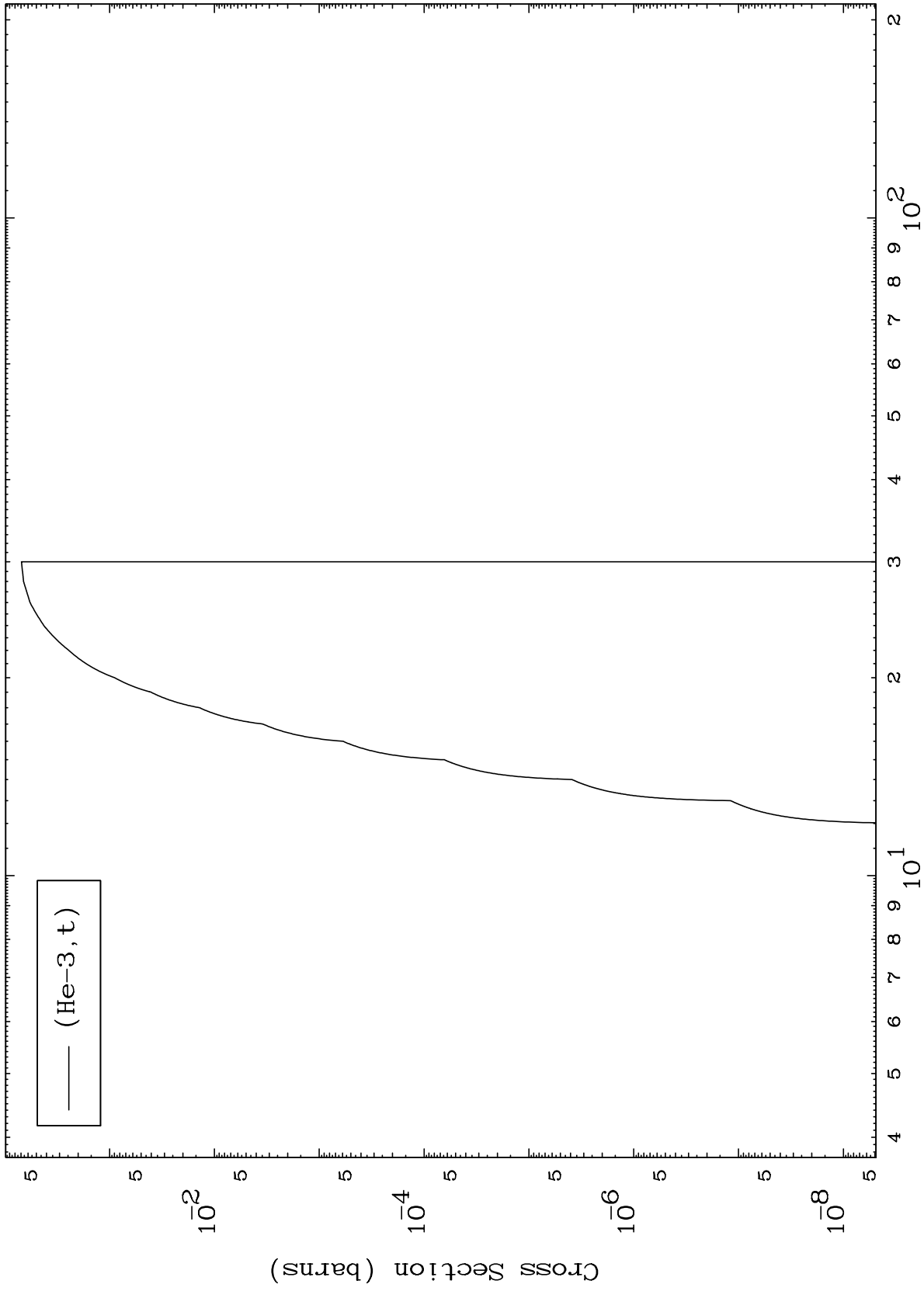
70-Yb-165



MAT 7016

(He-3,t) Levels  
0 Kelvin Cross Sections

70-Yb-165



9

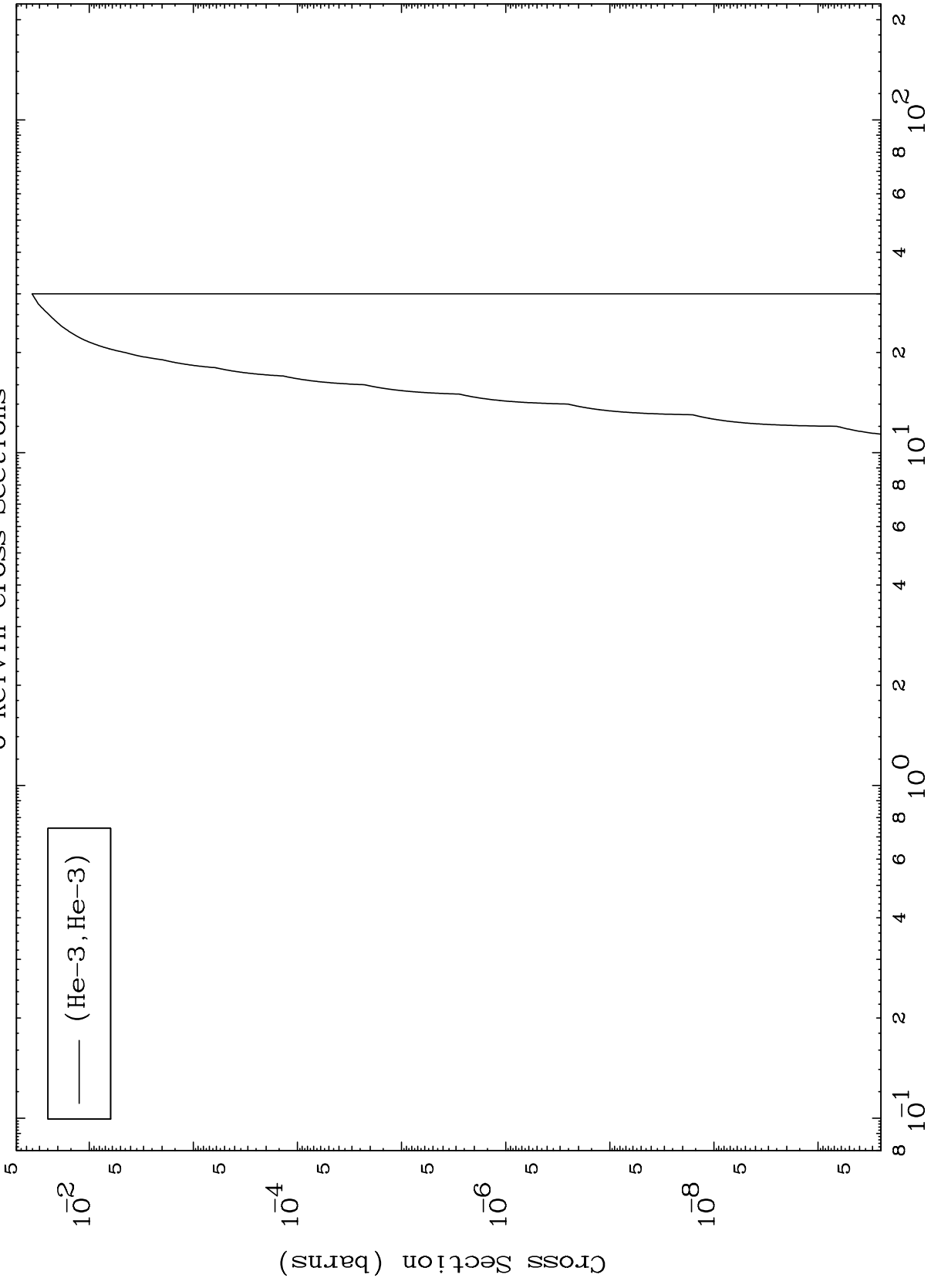
Incident Energy (MeV)

70-Yb-165

MAT 7016

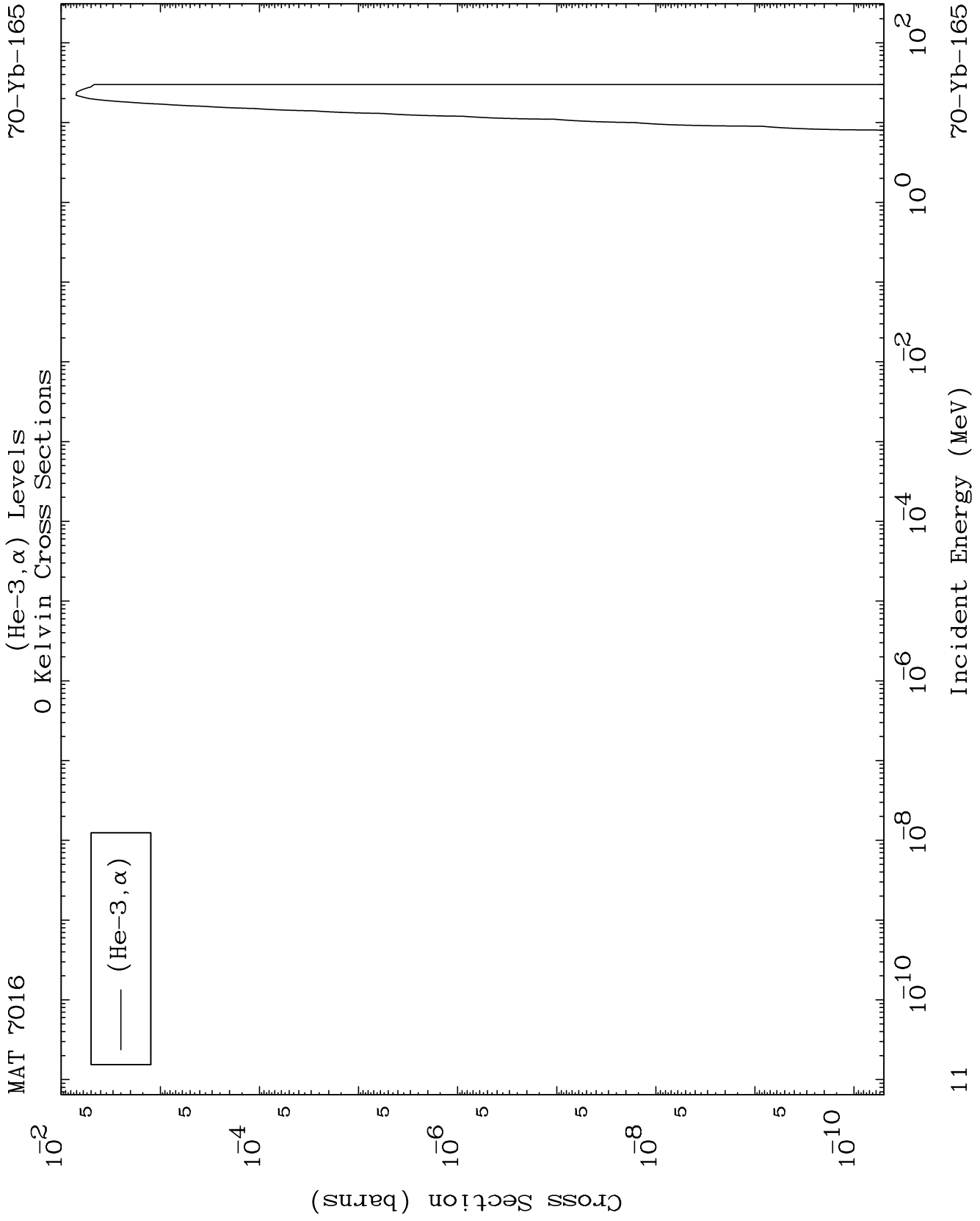
(He-3, He3) Levels  
0 Kelvin Cross Sections

70-Yb-165



Incident Energy (MeV)

70-Yb-165

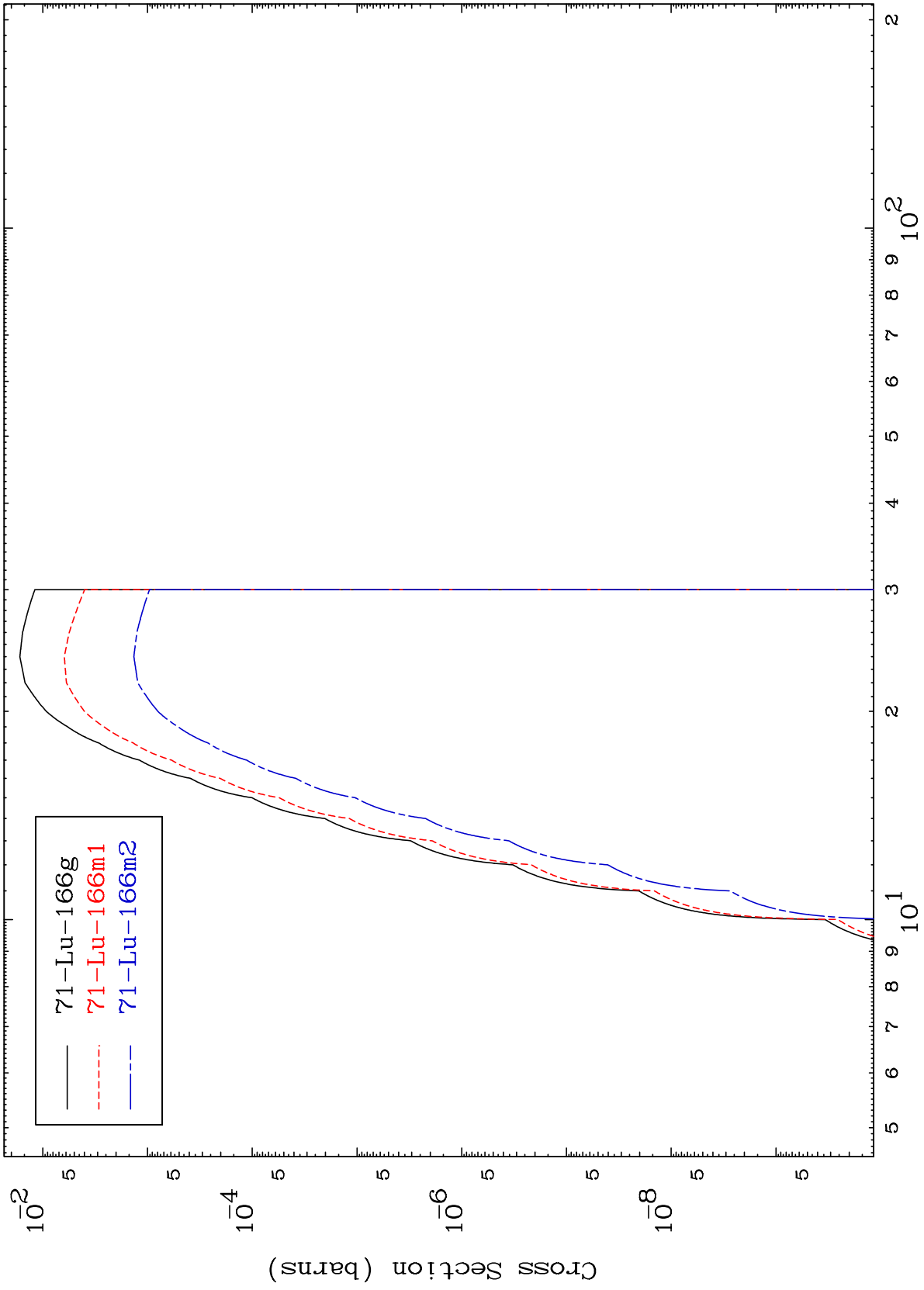


MAT 7016

(He-3, n') p

70-Yb-165

Radionuclide Production Cross Section



71-Lu-166g  
71-Lu-166m1  
71-Lu-166m2

12

Incident Energy (MeV)

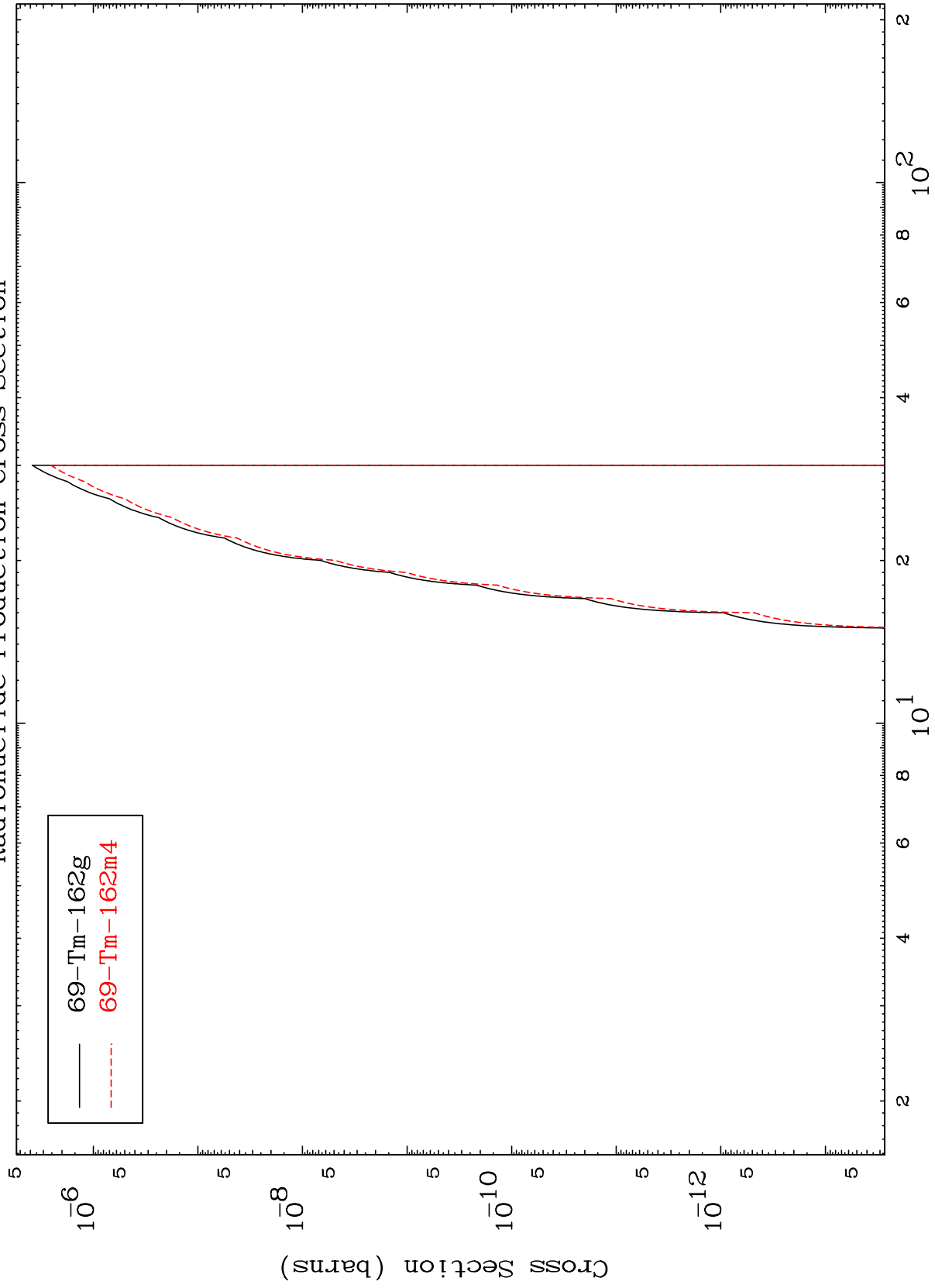
70-Yb-165

MAT 7016

(He-3,n') p  $\alpha$

70-Yb-165

Radionuclide Production Cross Section



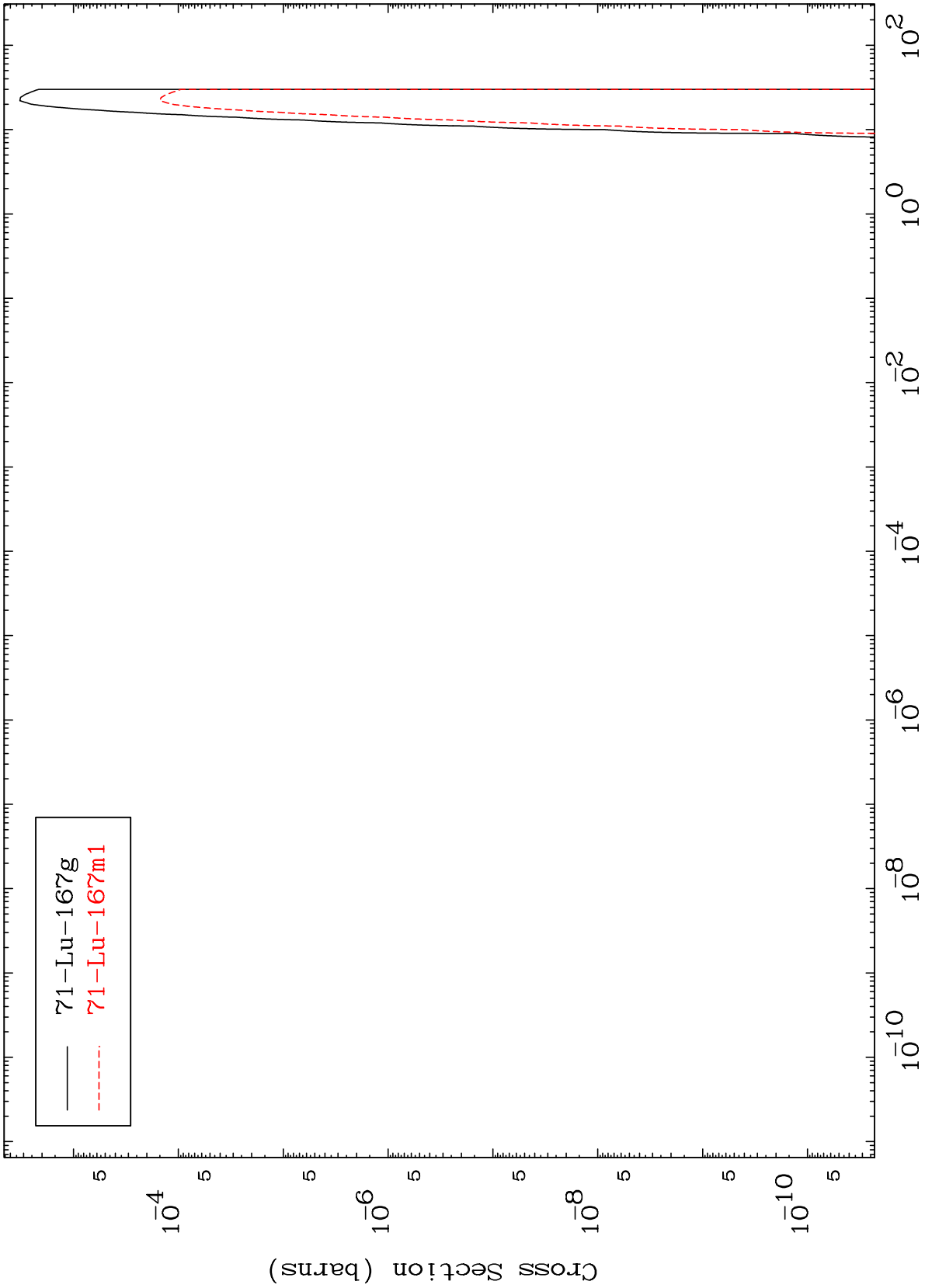
13

MAT 7016

(He-3,p)

70-Yb-165

Radionuclide Production Cross Section

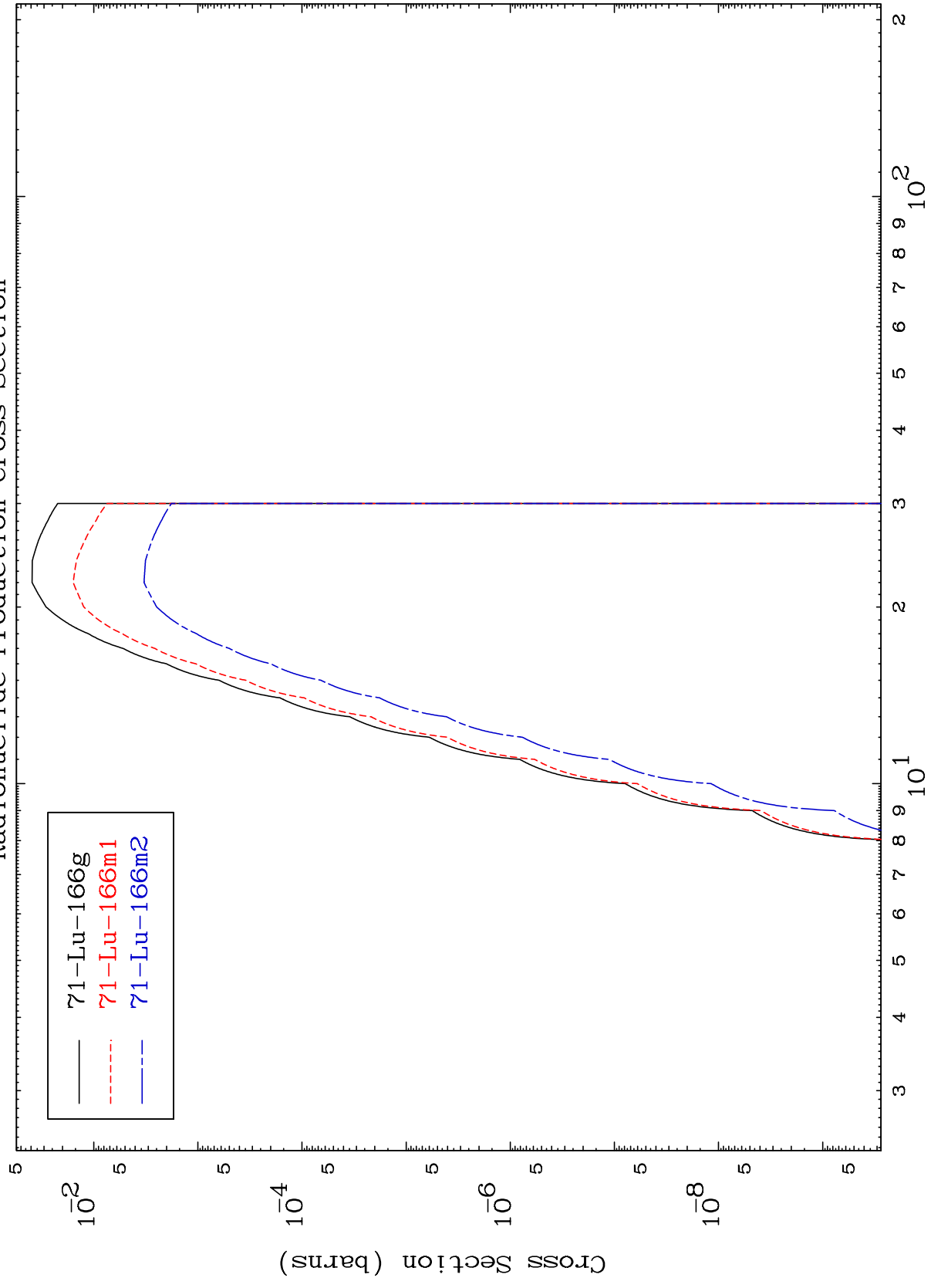


MAT 7016

(He-3,d)

70-Yb-165

Radionuclide Production Cross Section



71-Lu-166g  
71-Lu-166m1  
71-Lu-166m2

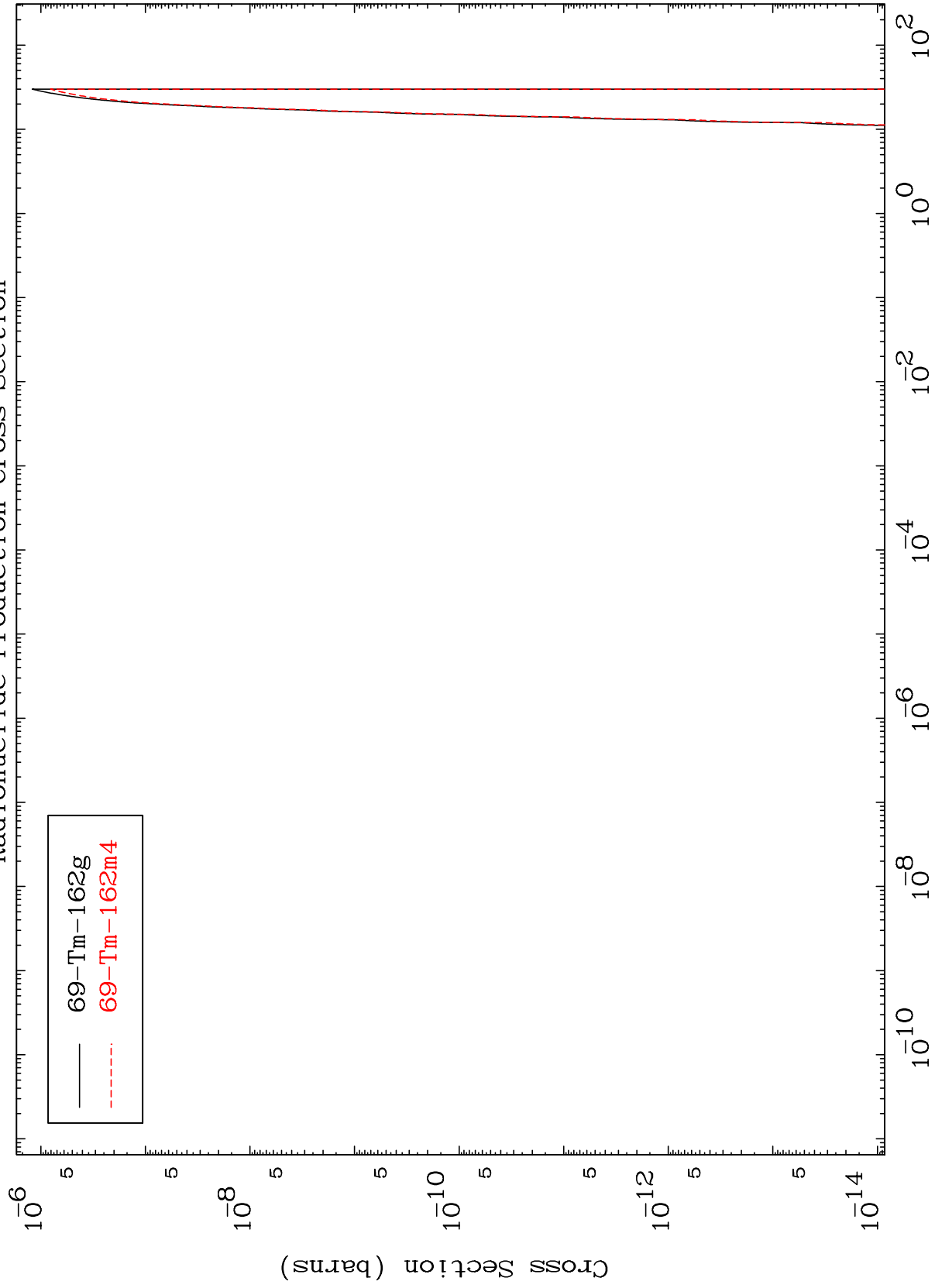


MAT 7016

(He-3,d)  $\alpha$

70-Yb-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

70-Yb-165