

Program EVALPLOT
(Version 2021-1)

by

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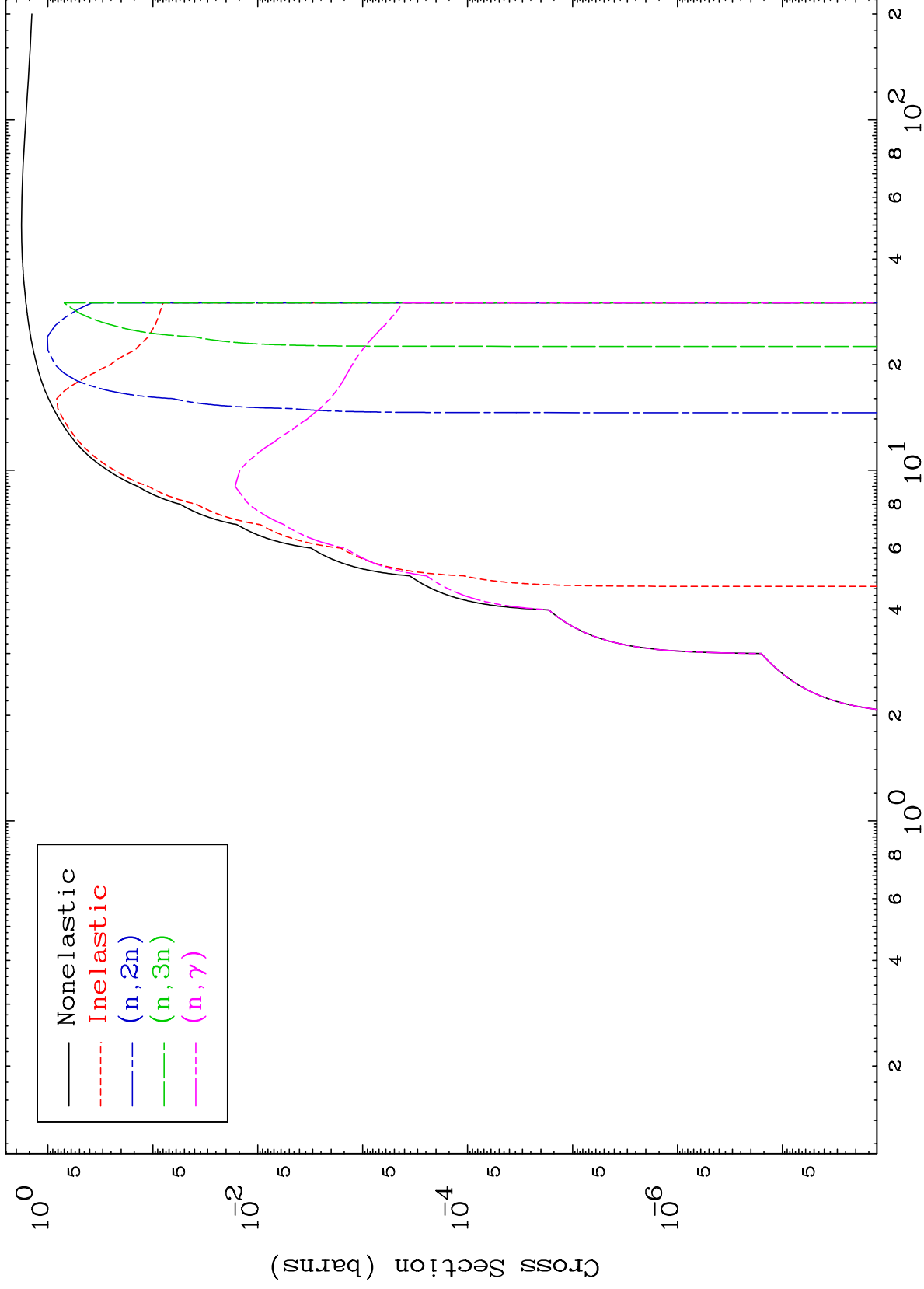
Press Mouse Button to Start

MAT 7016

Proton Major

70-Yb-165

0 Kelvin Cross Sections



1

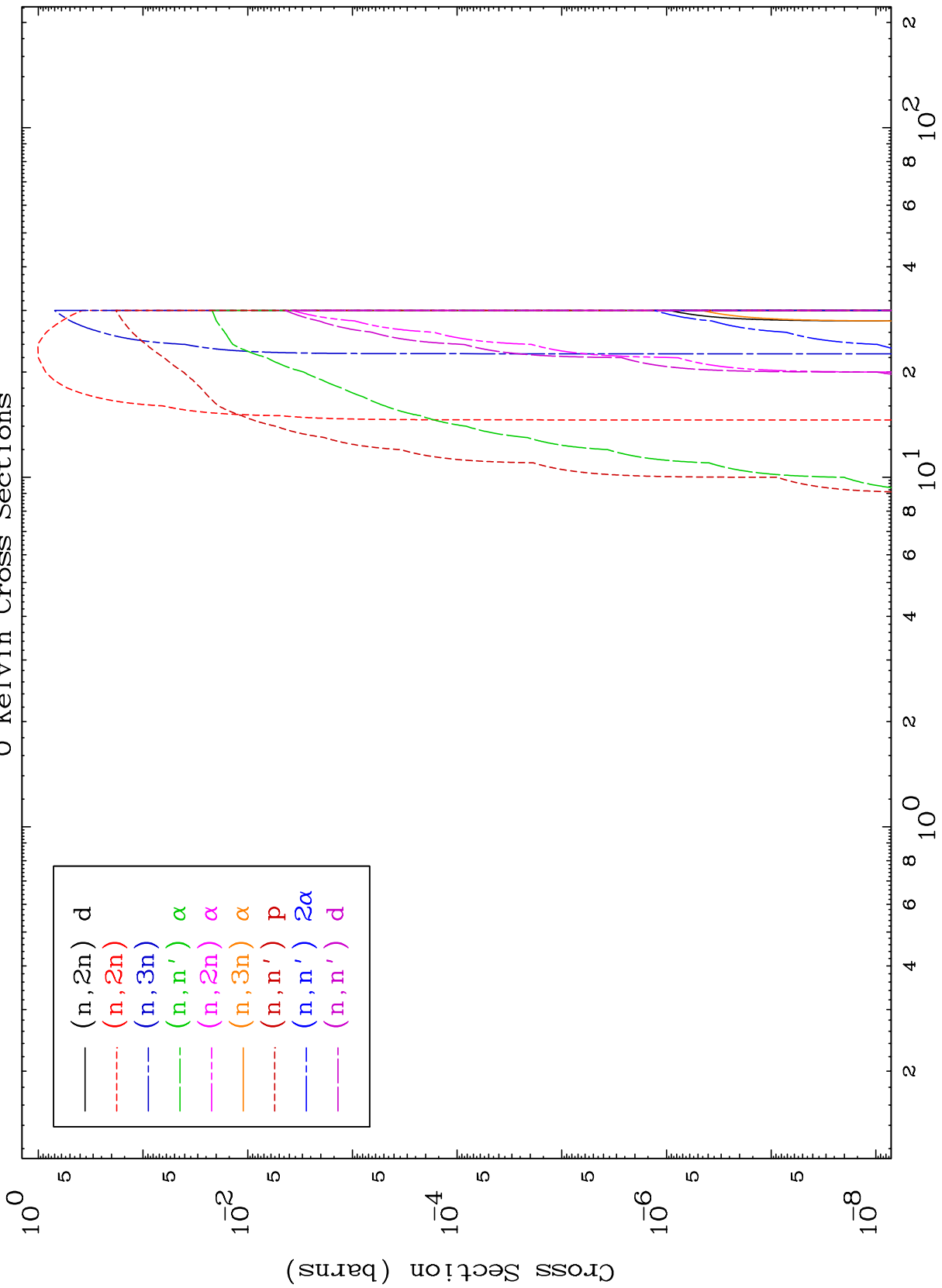
Incident Energy (MeV)

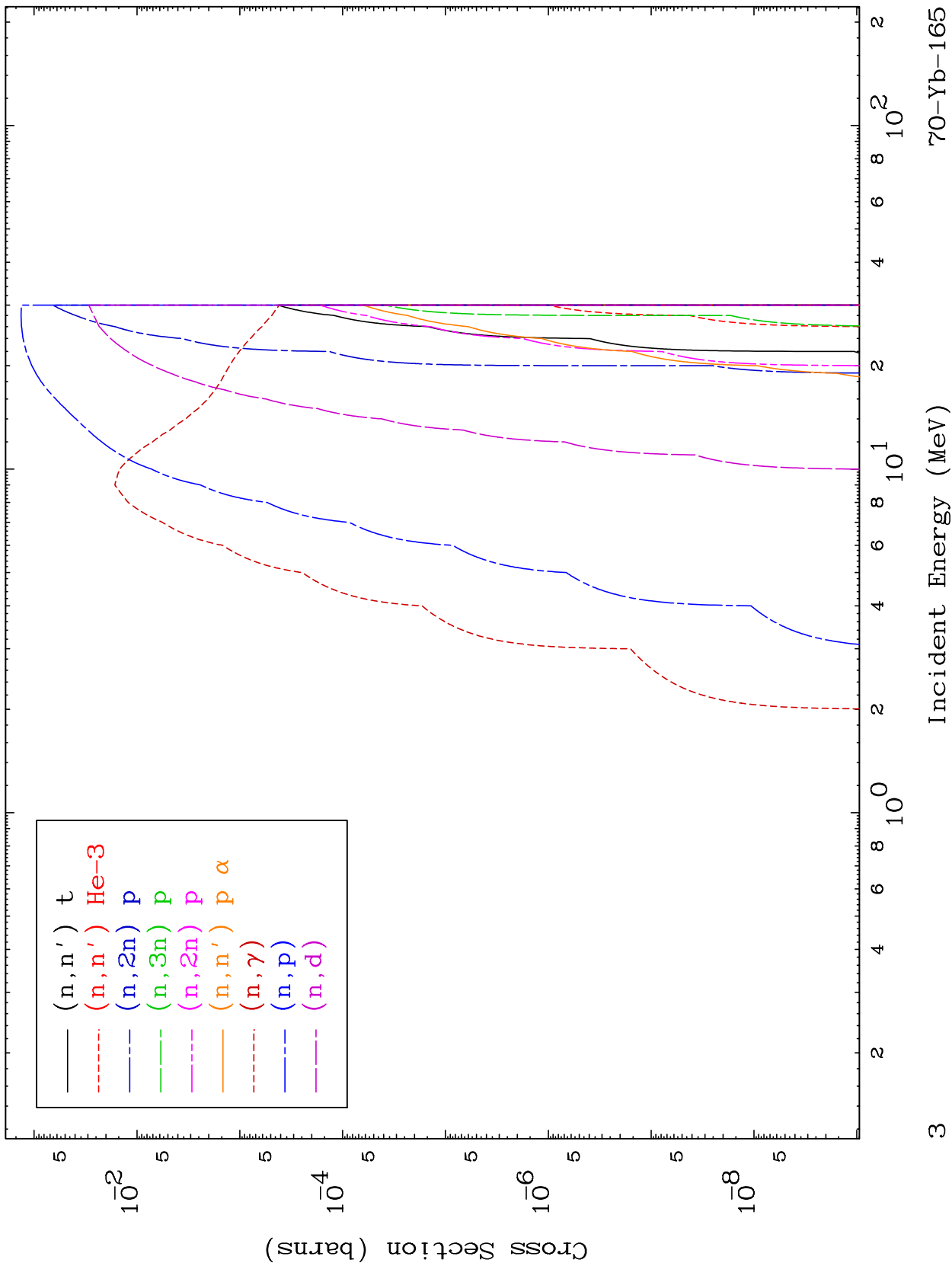
70-Yb-165

MAT 7016

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-165

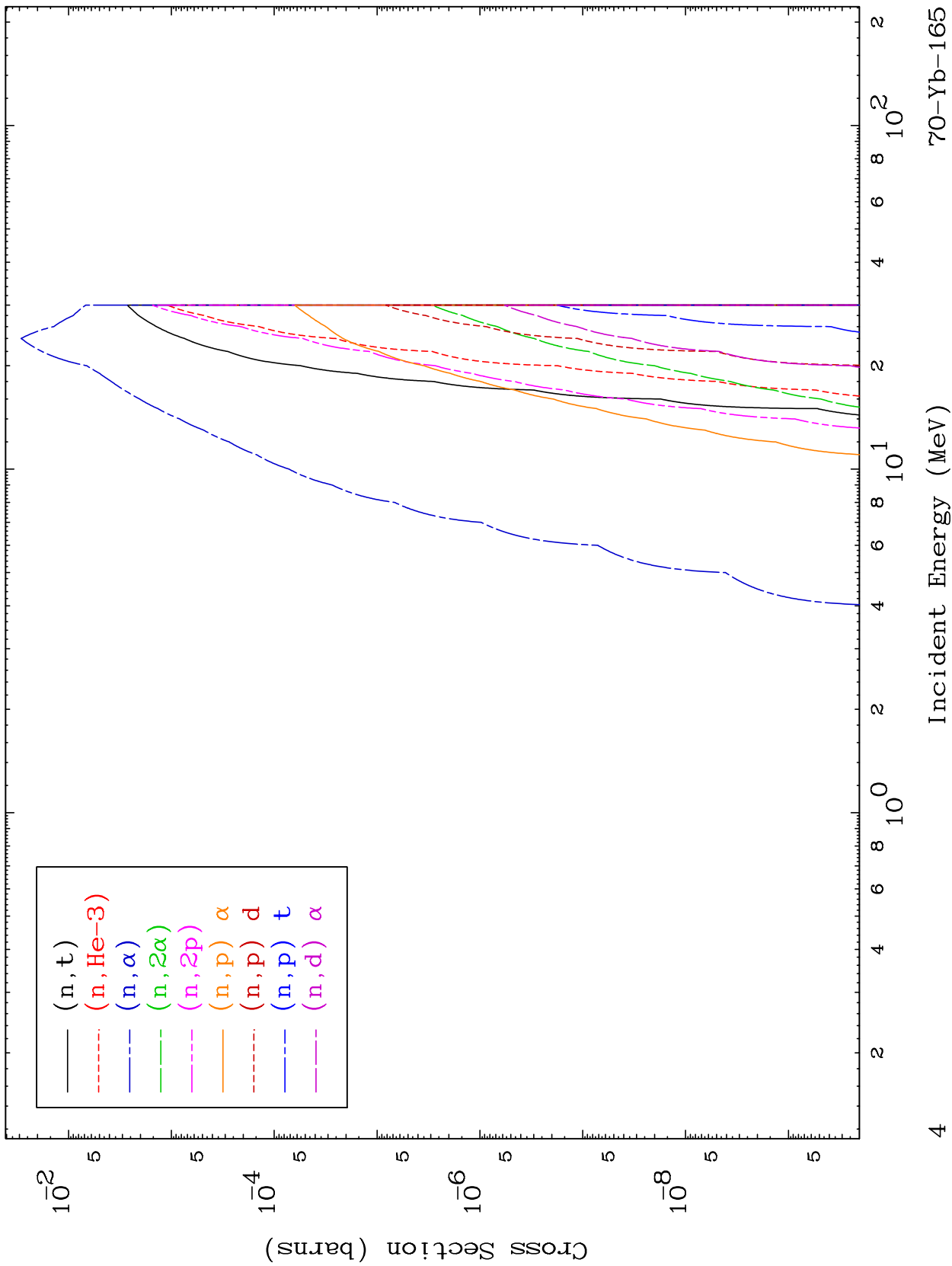




MAT 7016

Proton Neutron Absorption
0 Kelvin Cross Sections

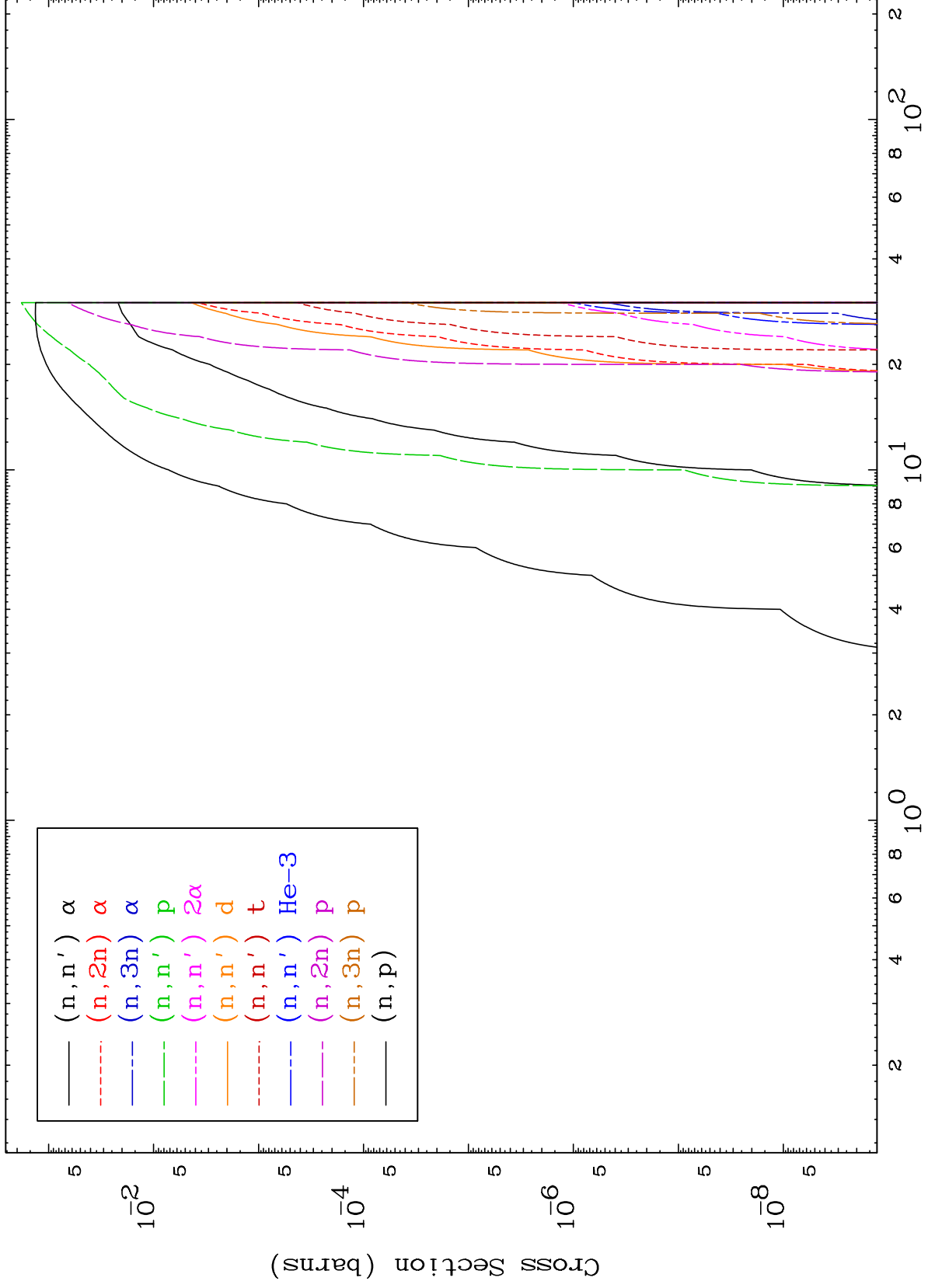
70-Yb-165



MAT 7016

Proton Charged Particle
0 Kelvin Cross Sections

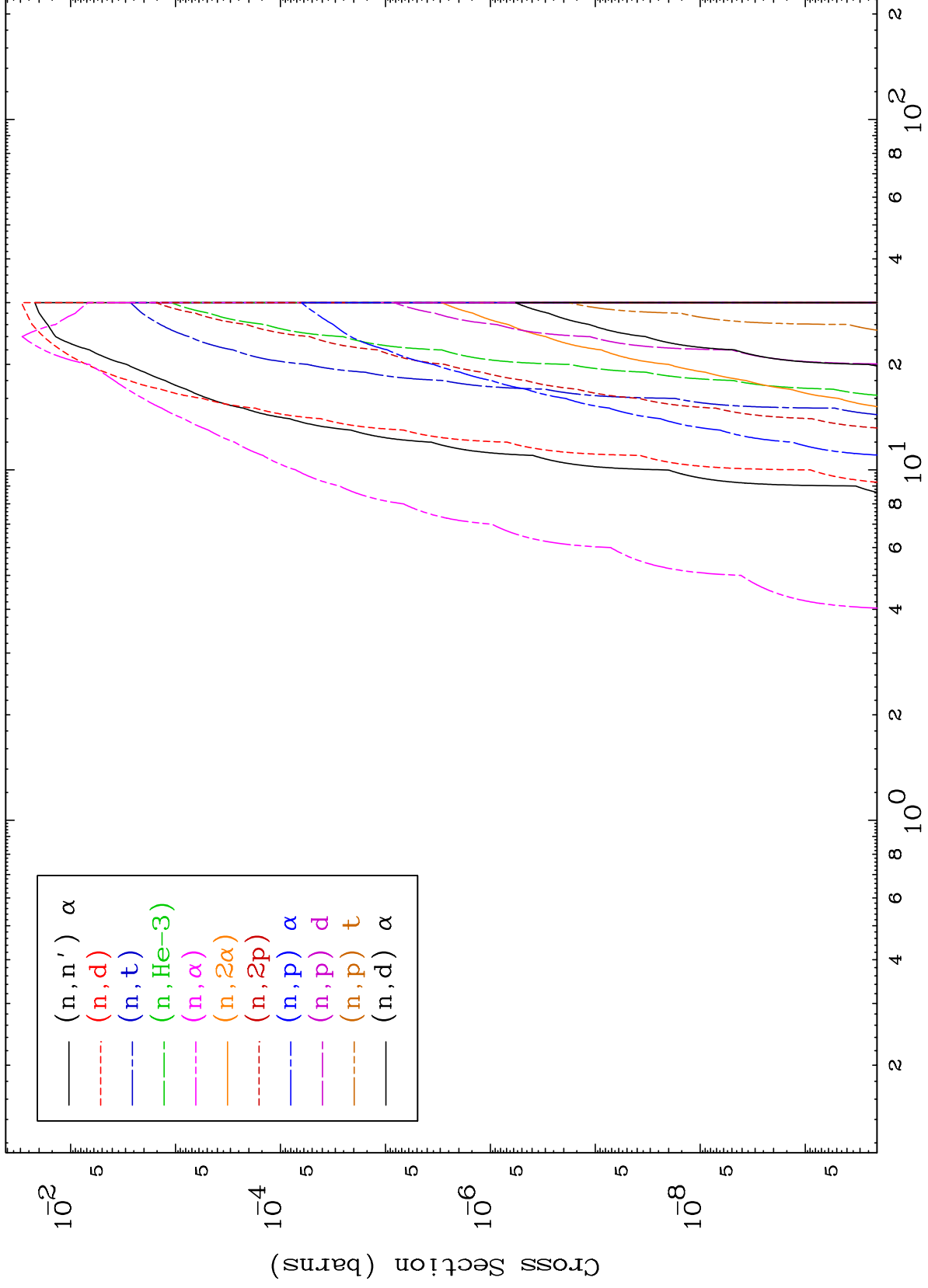
70-Yb-165



MAT 7016

Proton Charged Particle
0 Kelvin Cross Sections

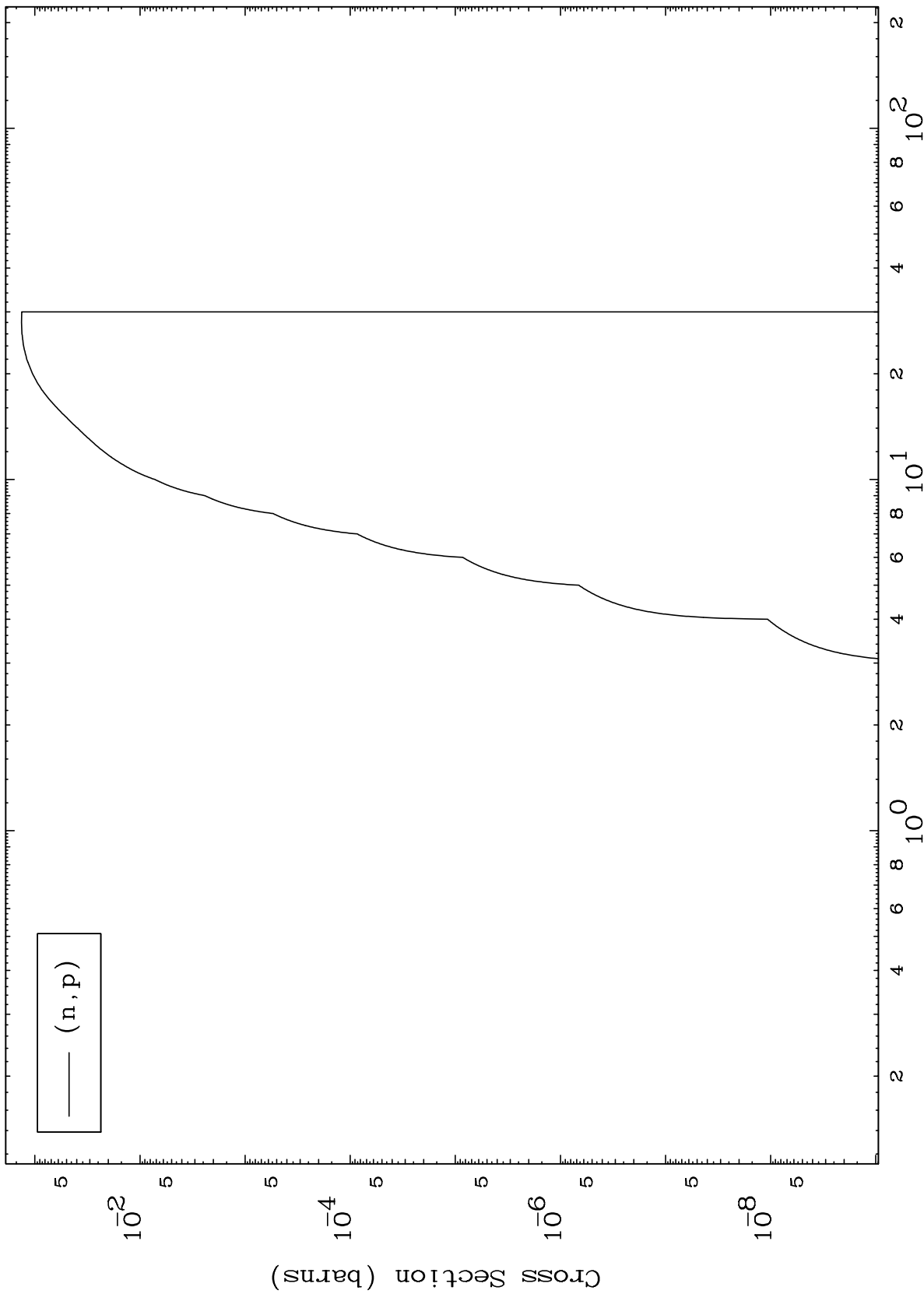
70-Yb-165



MAT 7016

70-Yb-165

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

70-Yb-165

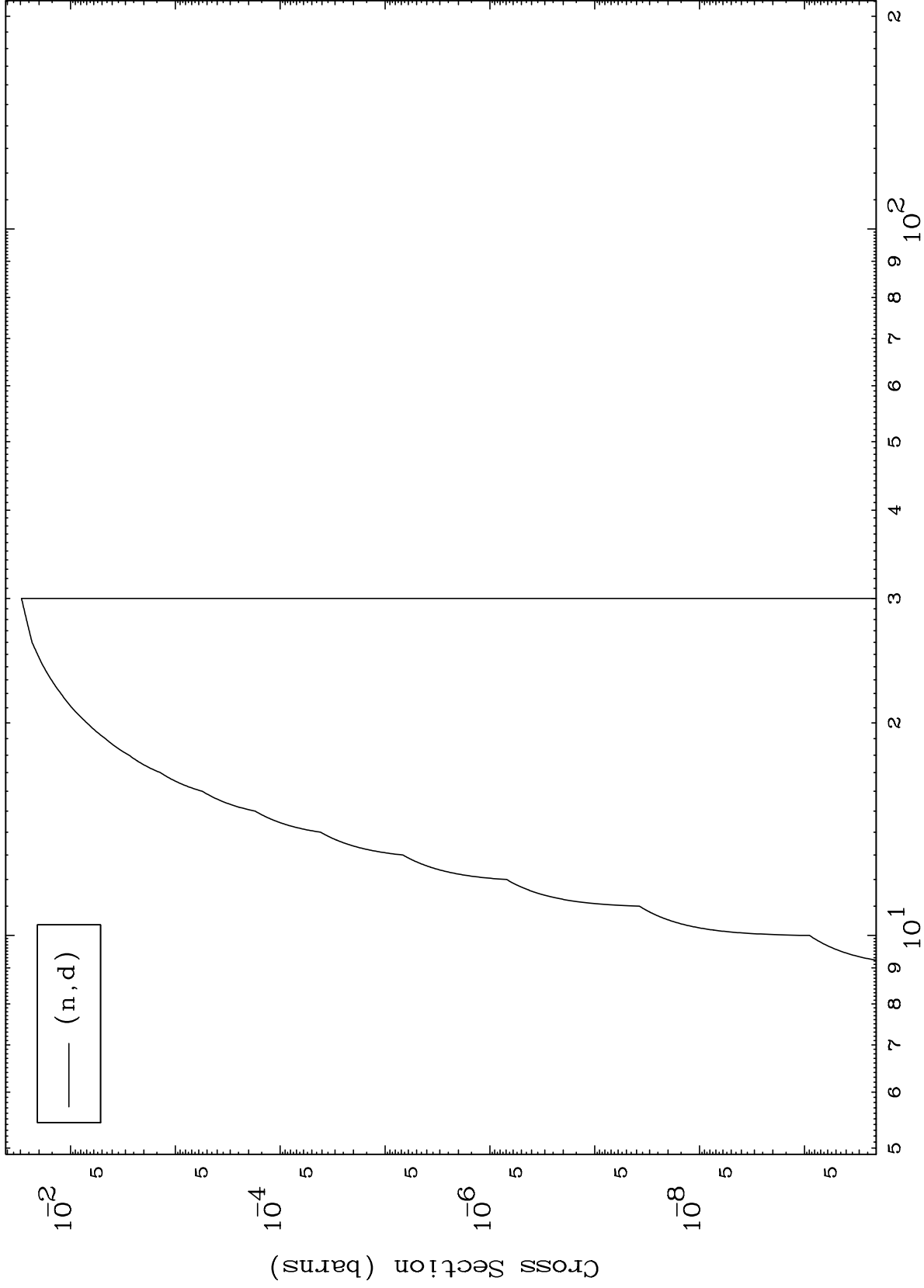
Incident Energy (MeV)

7

MAT 7016

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-165



8

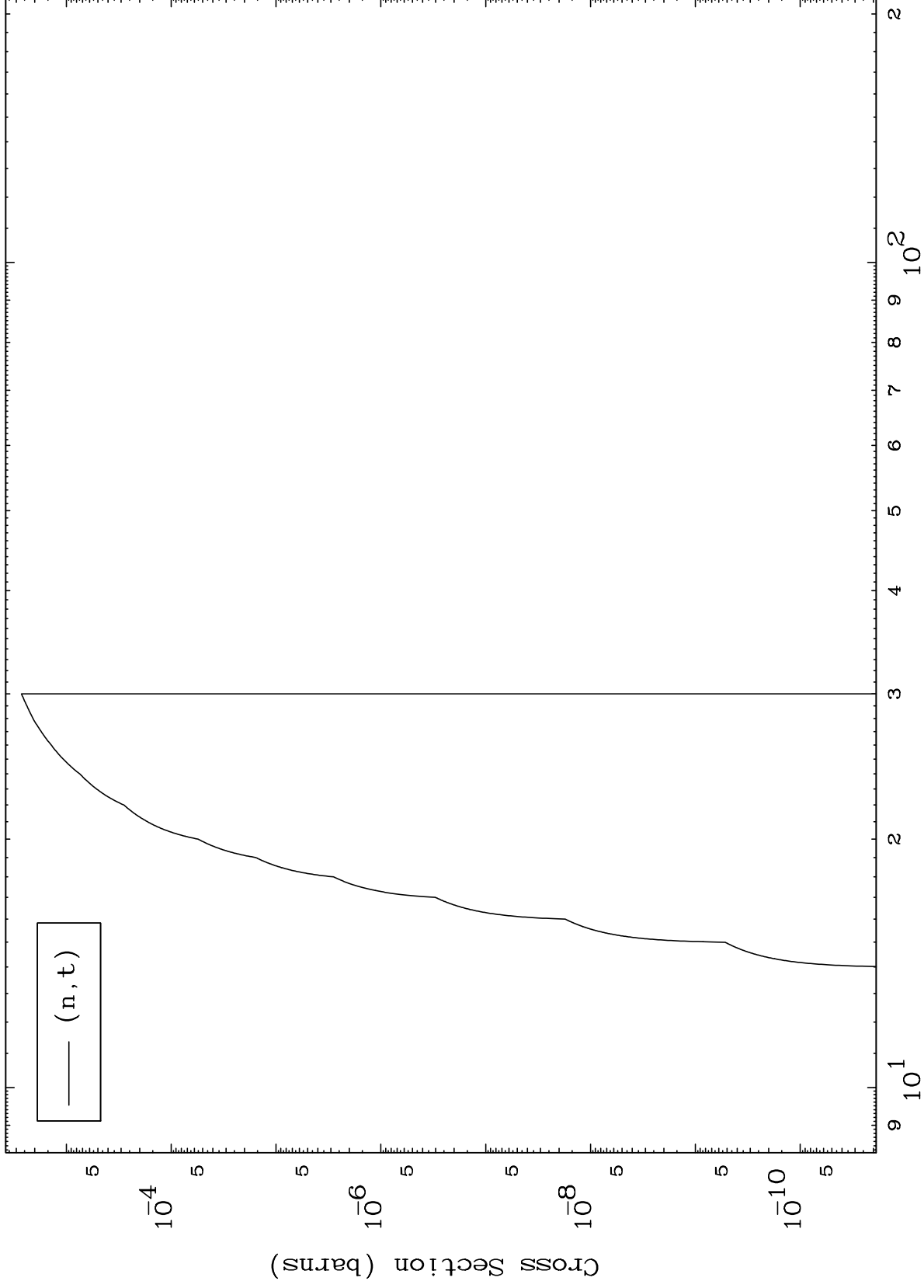
Incident Energy (MeV)

70-Yb-165

MAT 7016

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-165



9

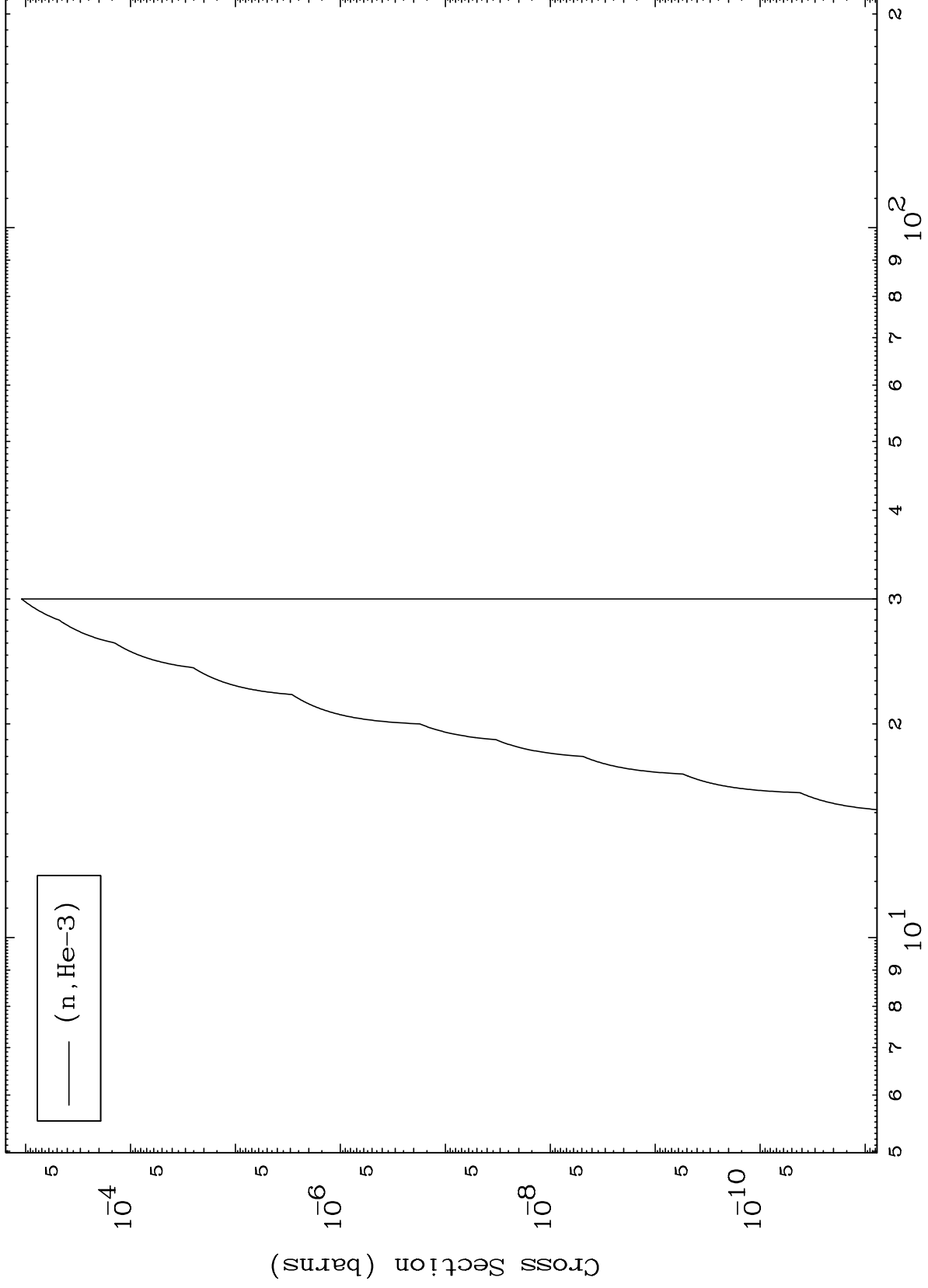
Incident Energy (MeV)

70-Yb-165

MAT 7016

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-165



10

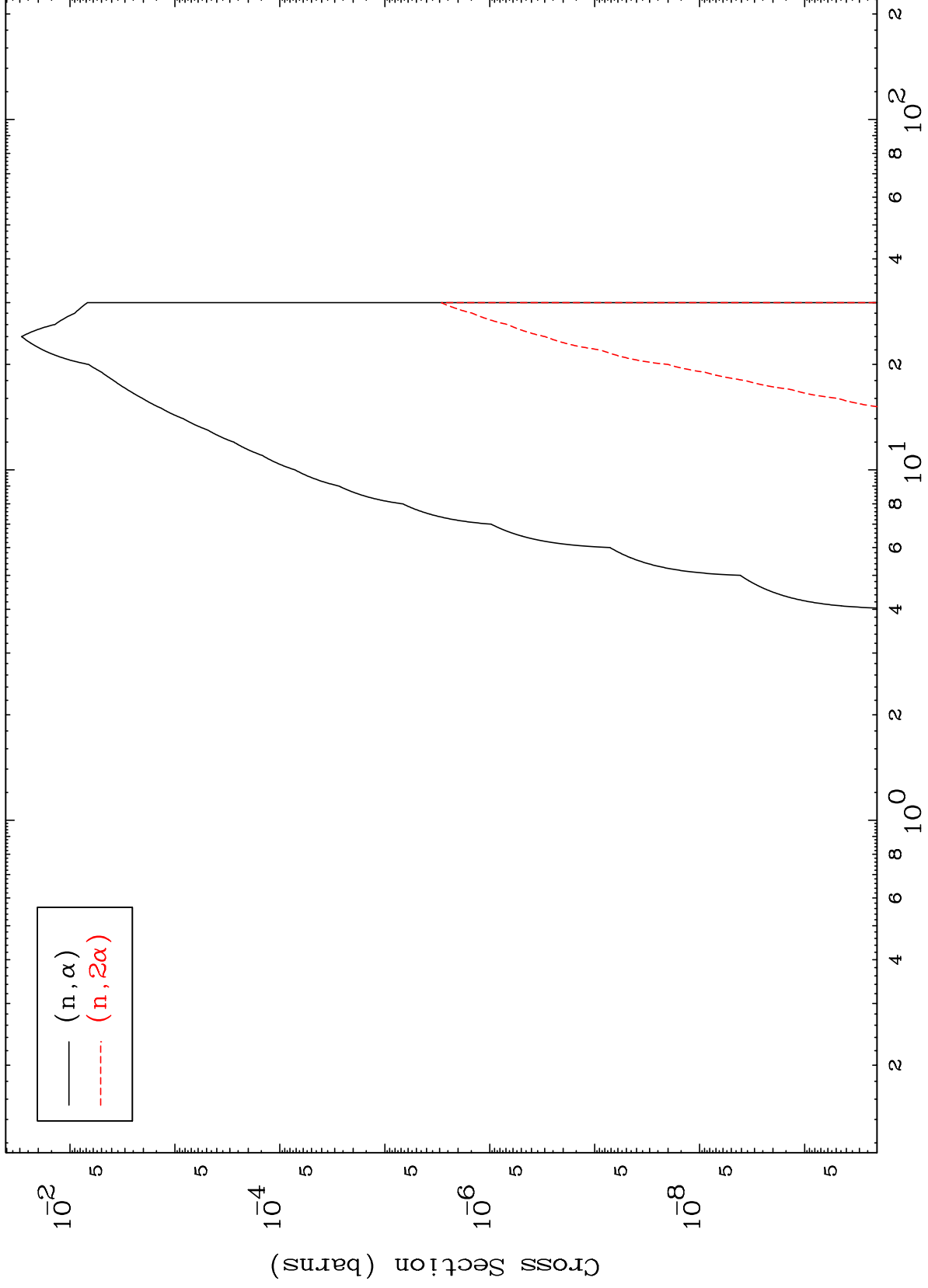
Incident Energy (MeV)

70-Yb-165

MAT 7016

(p, α) Levels
0 Kelvin Cross Sections

70-Yb-165

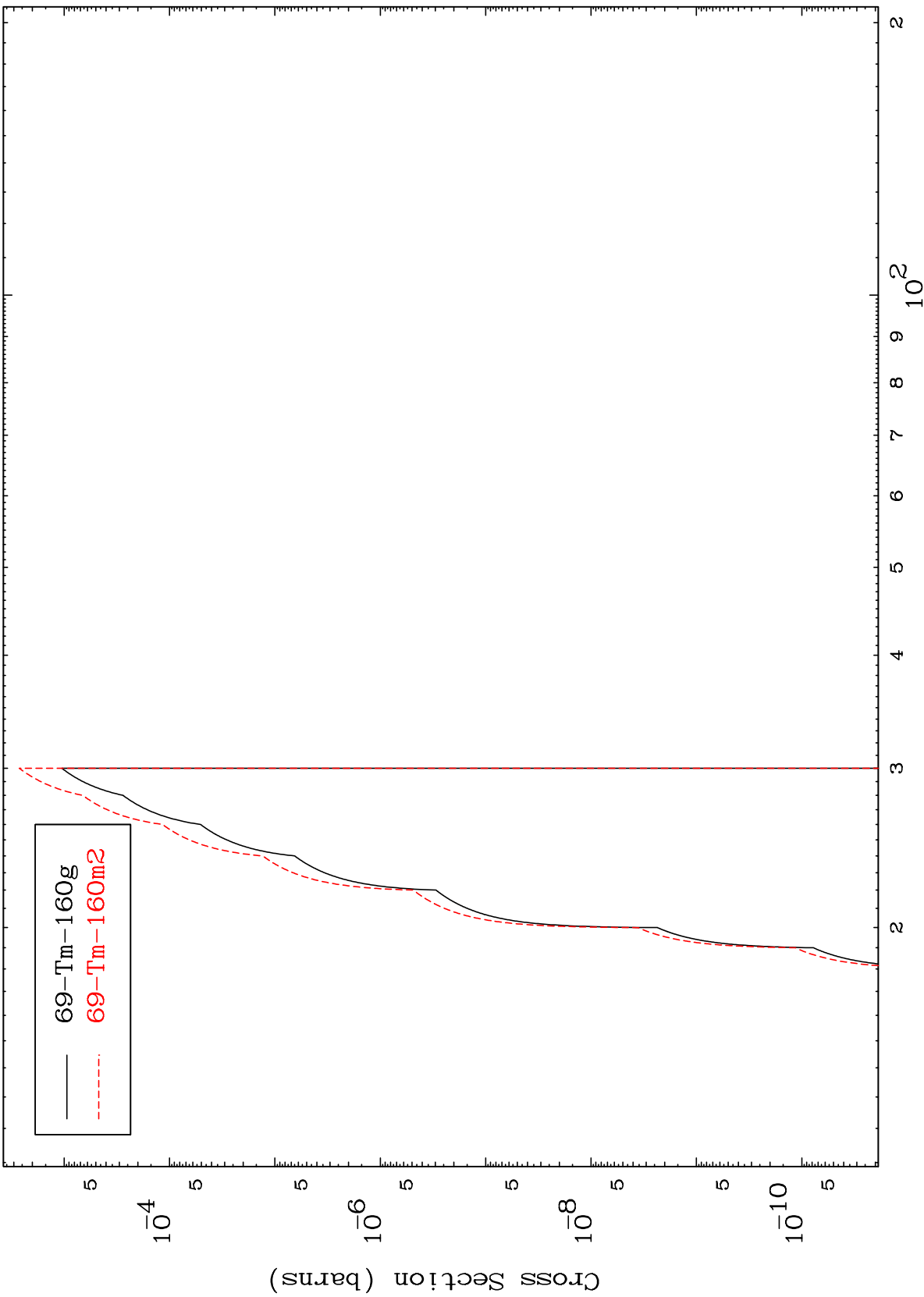


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(n,2n) α

70-Yb-165

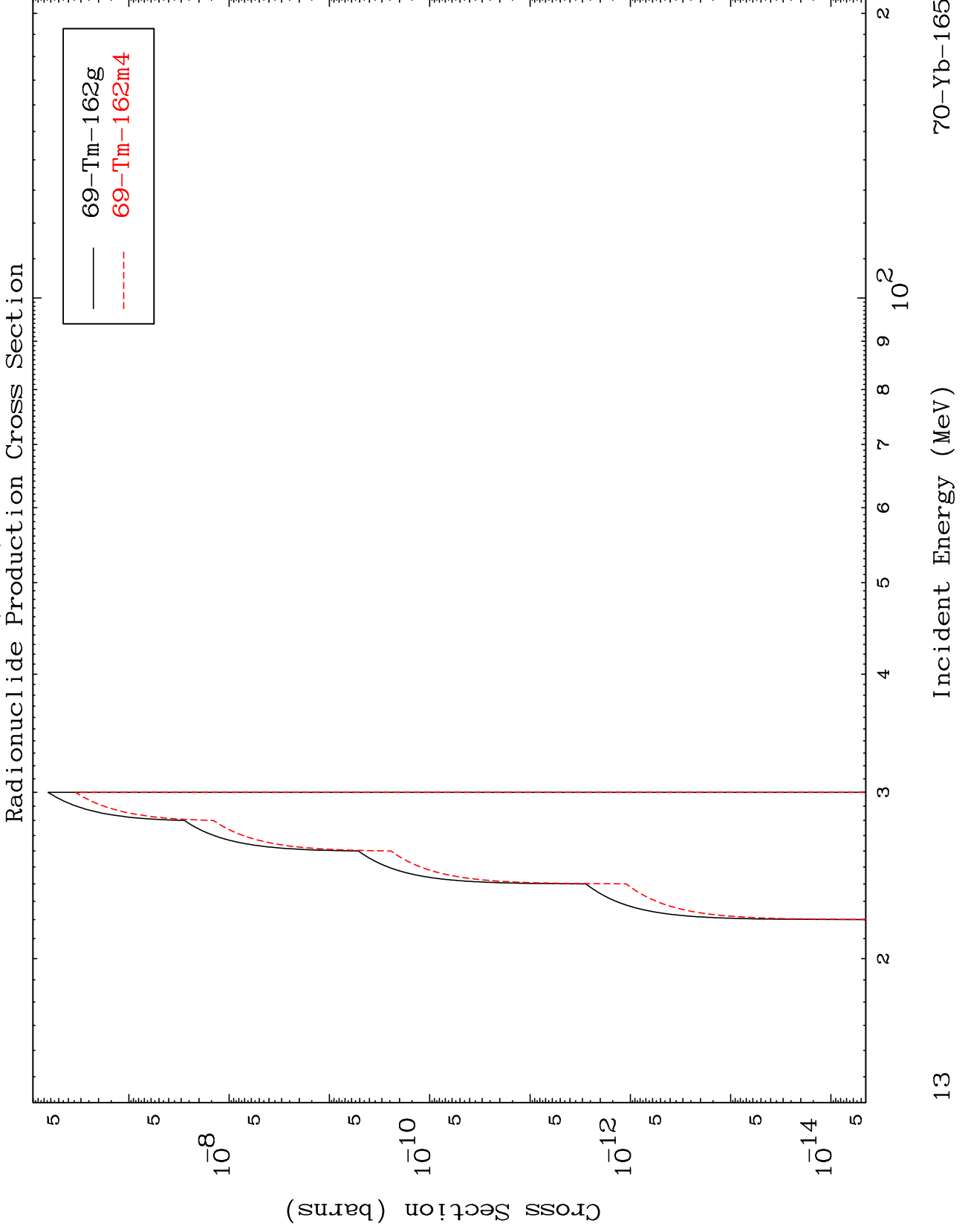
Radionuclide Production Cross Section



MAT 7016

(n,n') He-3

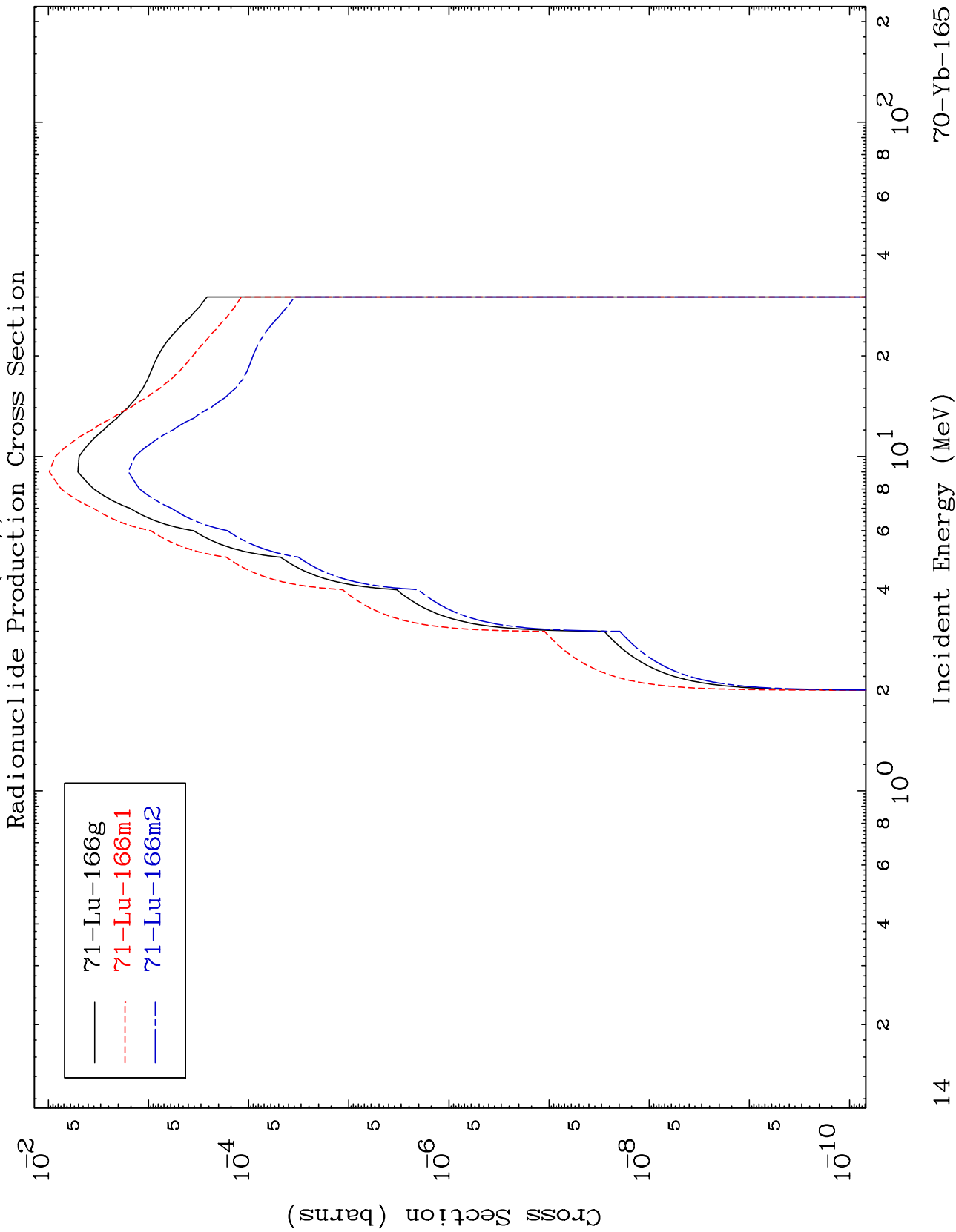
70-Yb-165



13

MAT 7016

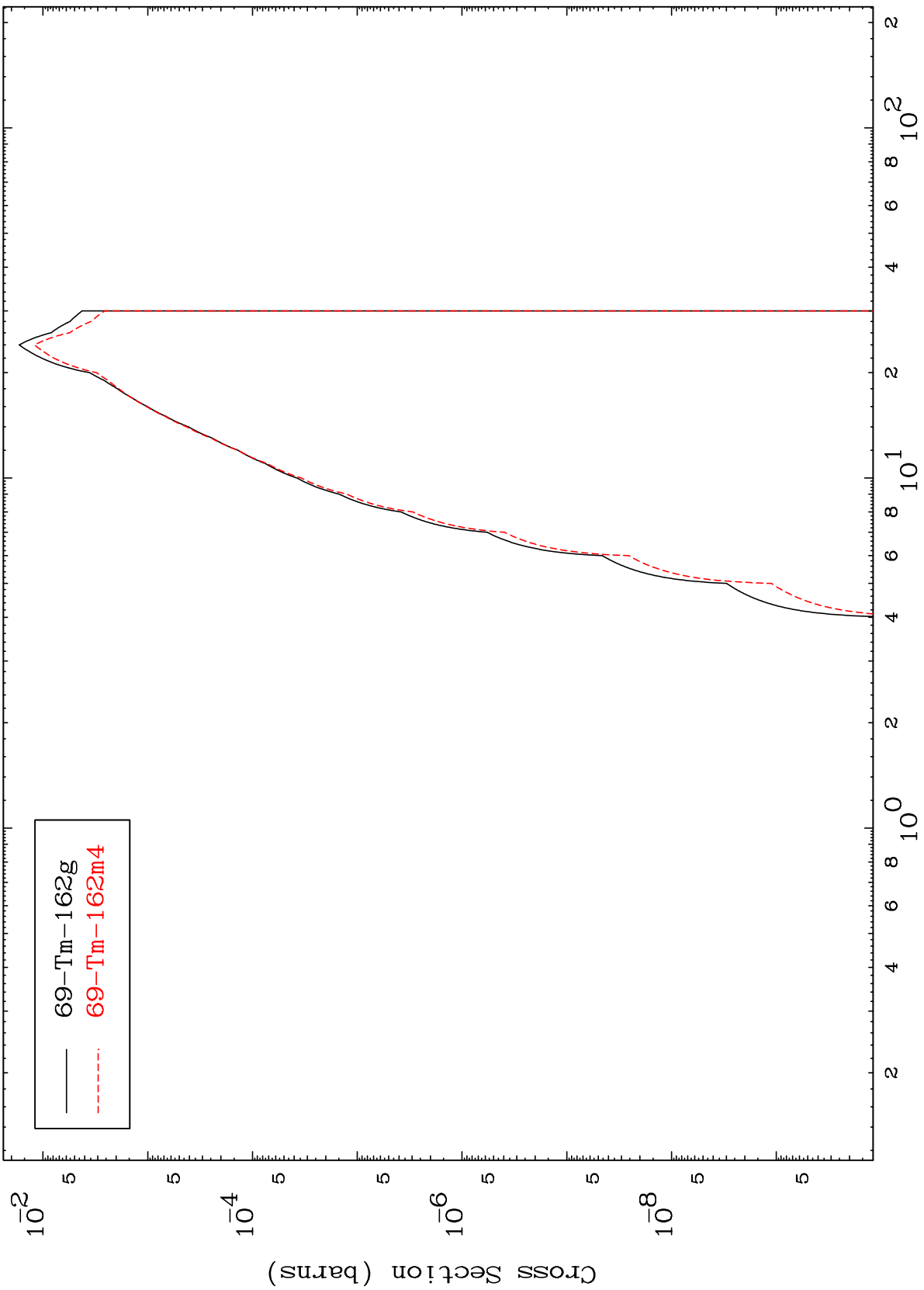
70-Yb-165



MAT 7016

70-Yb-165

Radionuclide Production Cross Section
(n, α)



Incident Energy (MeV)

70-Yb-165

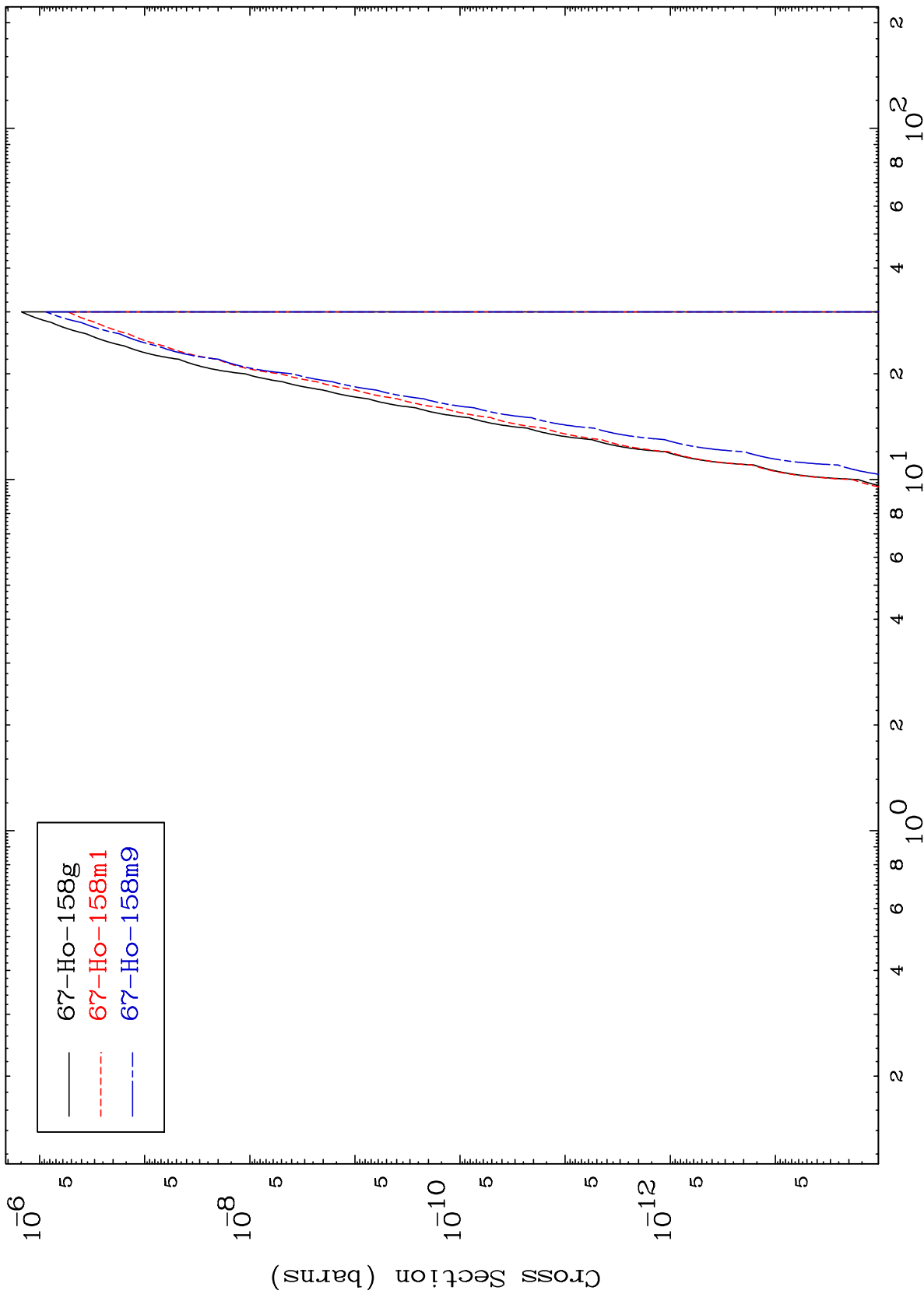
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70-Yb-165

(n,2α)

Radionuclide Production Cross Section



67-Ho-158g
67-Ho-158m1
67-Ho-158m9

16

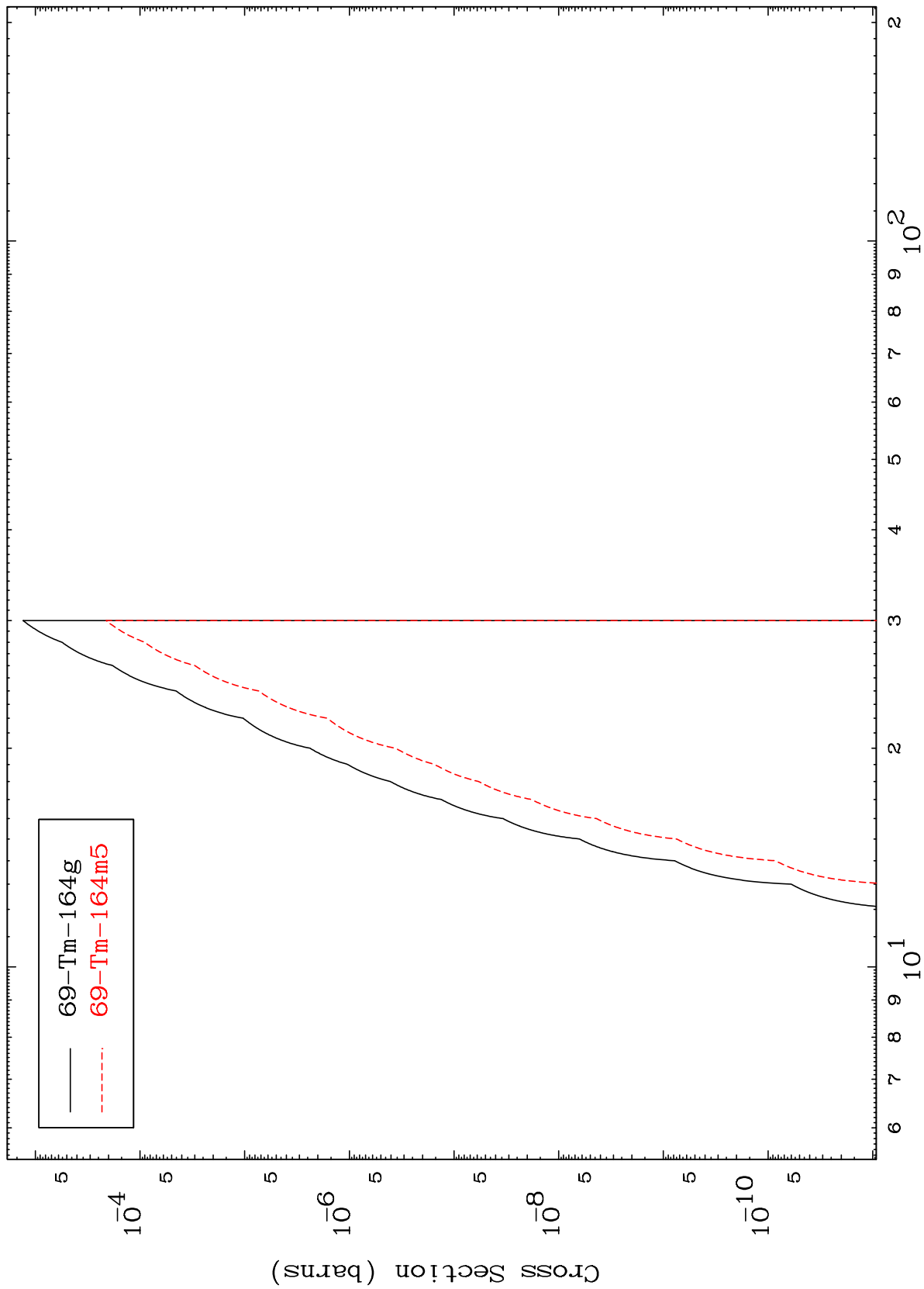
Incident Energy (MeV)

70-Yb-165

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70-Yb-165

Radionuclide Production Cross Section (n,2p)



Incident Energy (MeV)

70-Yb-165

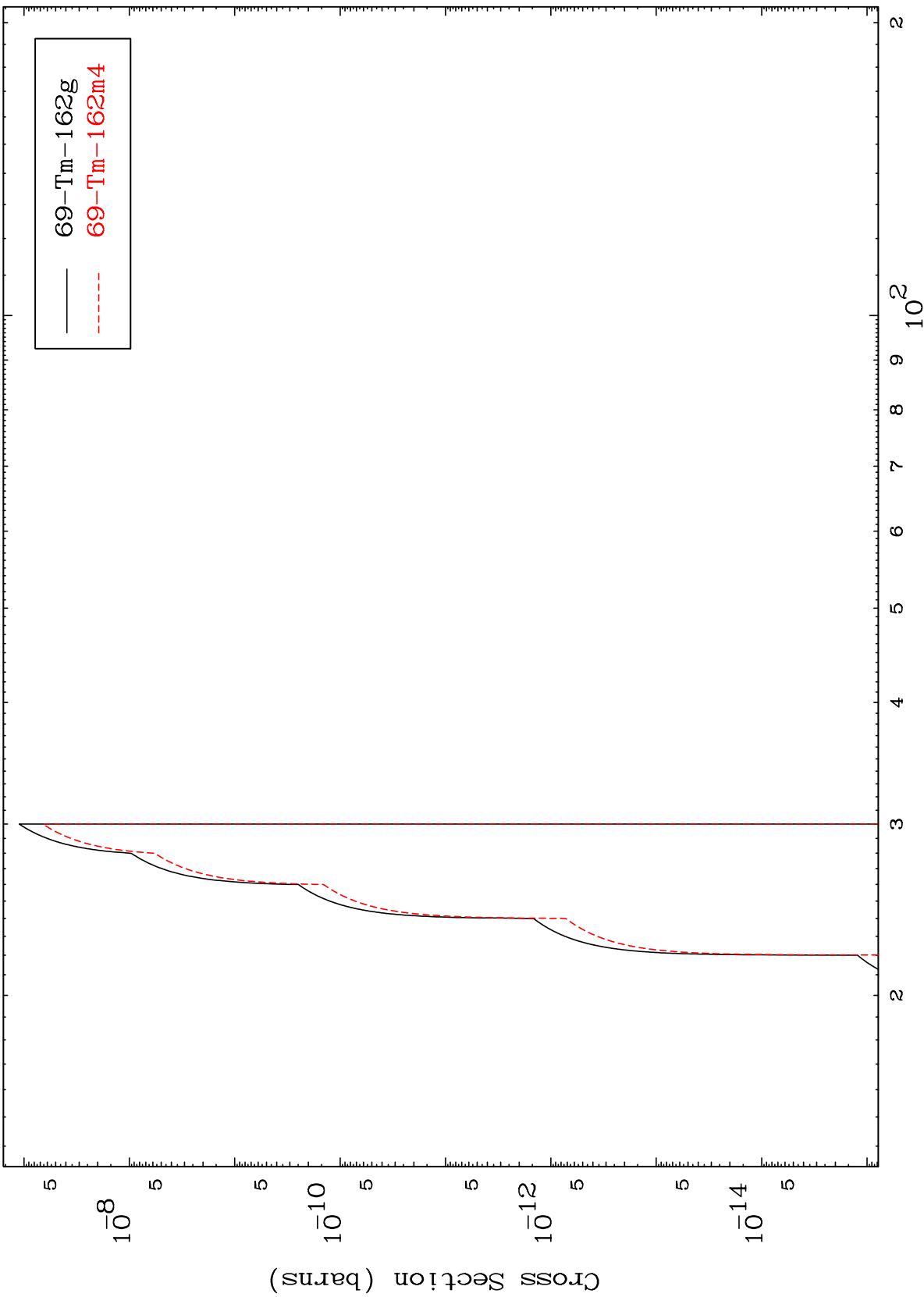
17

MAT 7016

(n,p) t

70-Yb-165

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-165