

Program EVALPLOT
(Version 2021-1)

by

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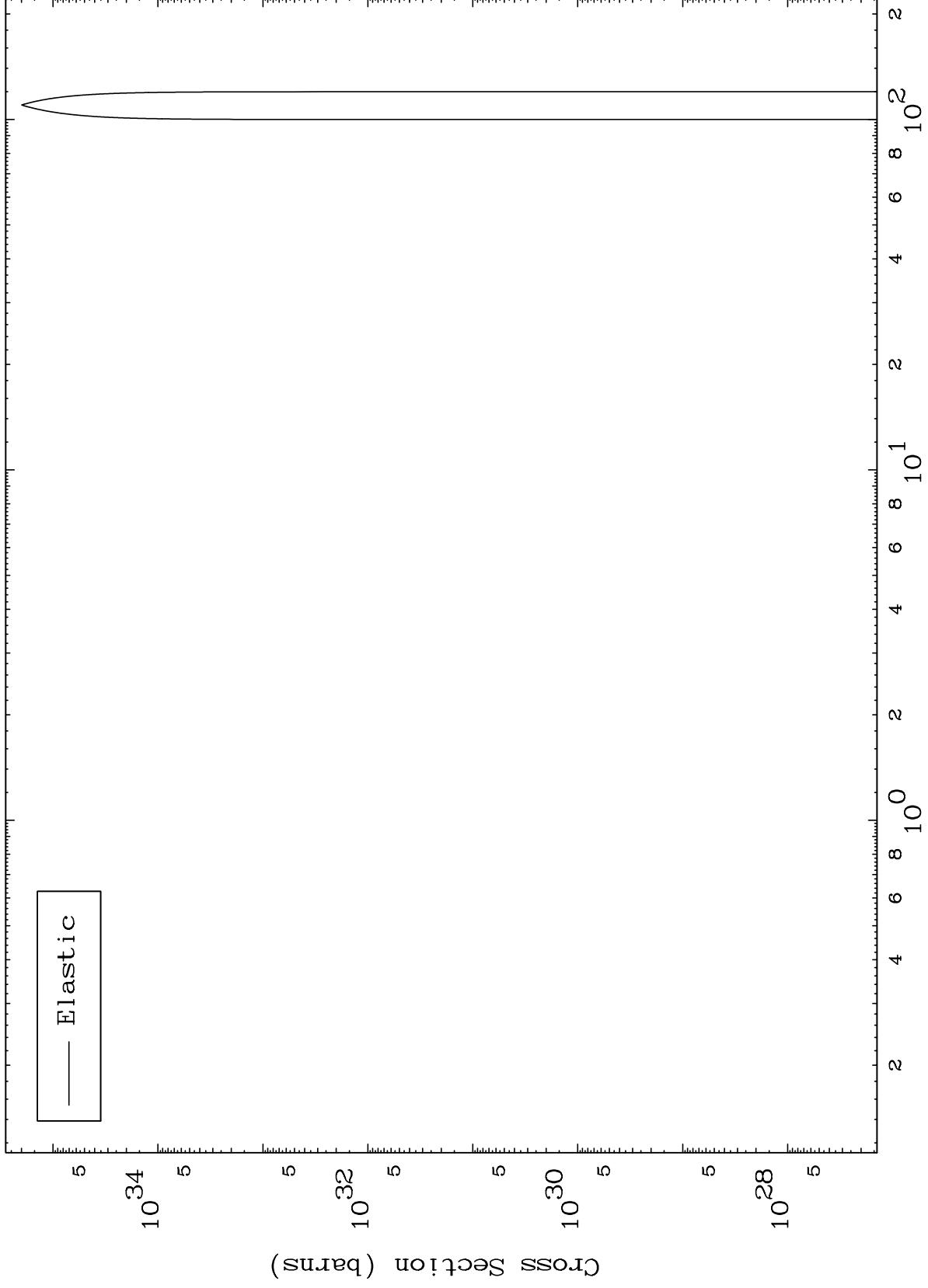
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7016

Deuteron Major
0 Kelvin Cross Sections

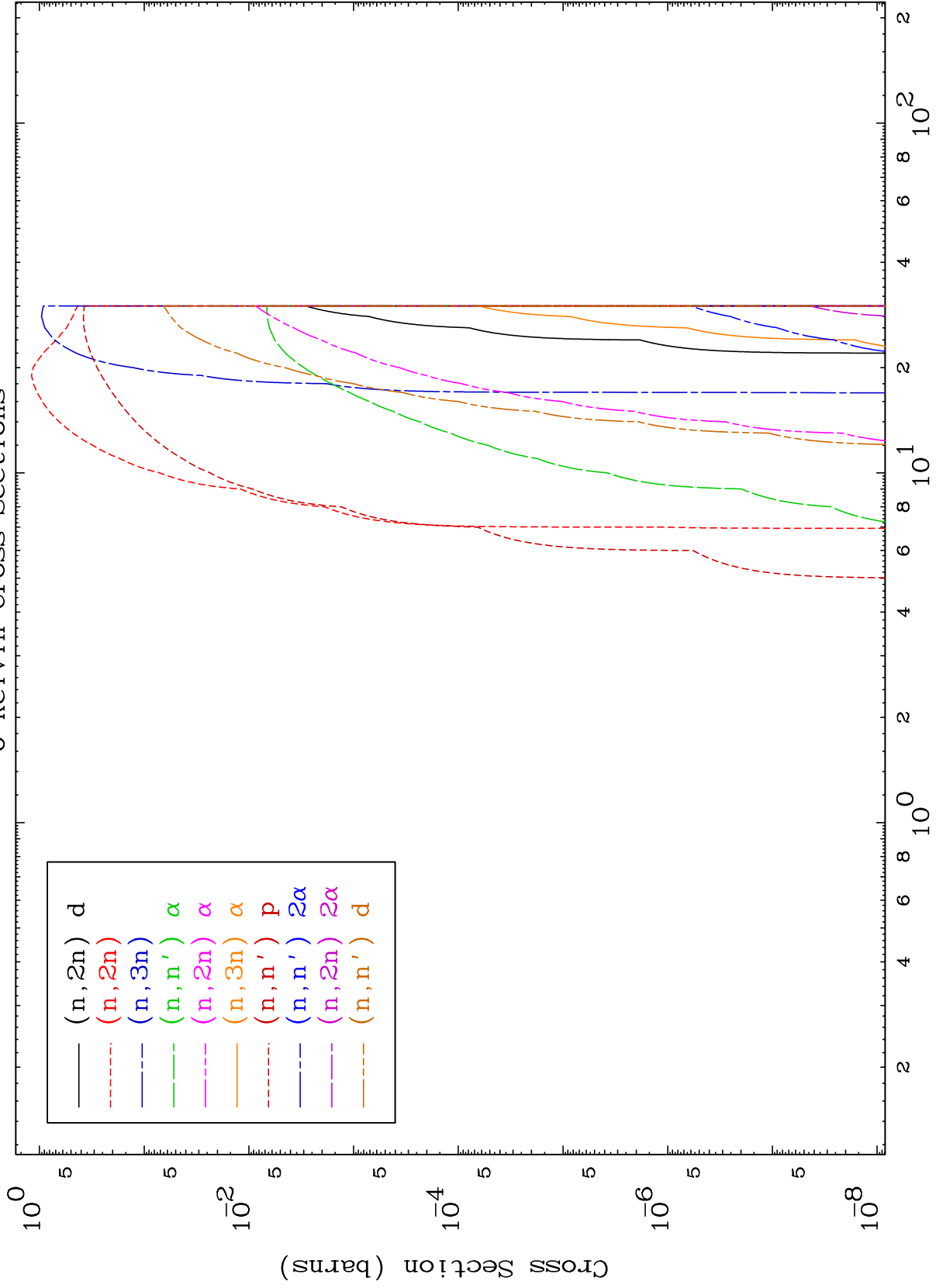
70-Yb-165

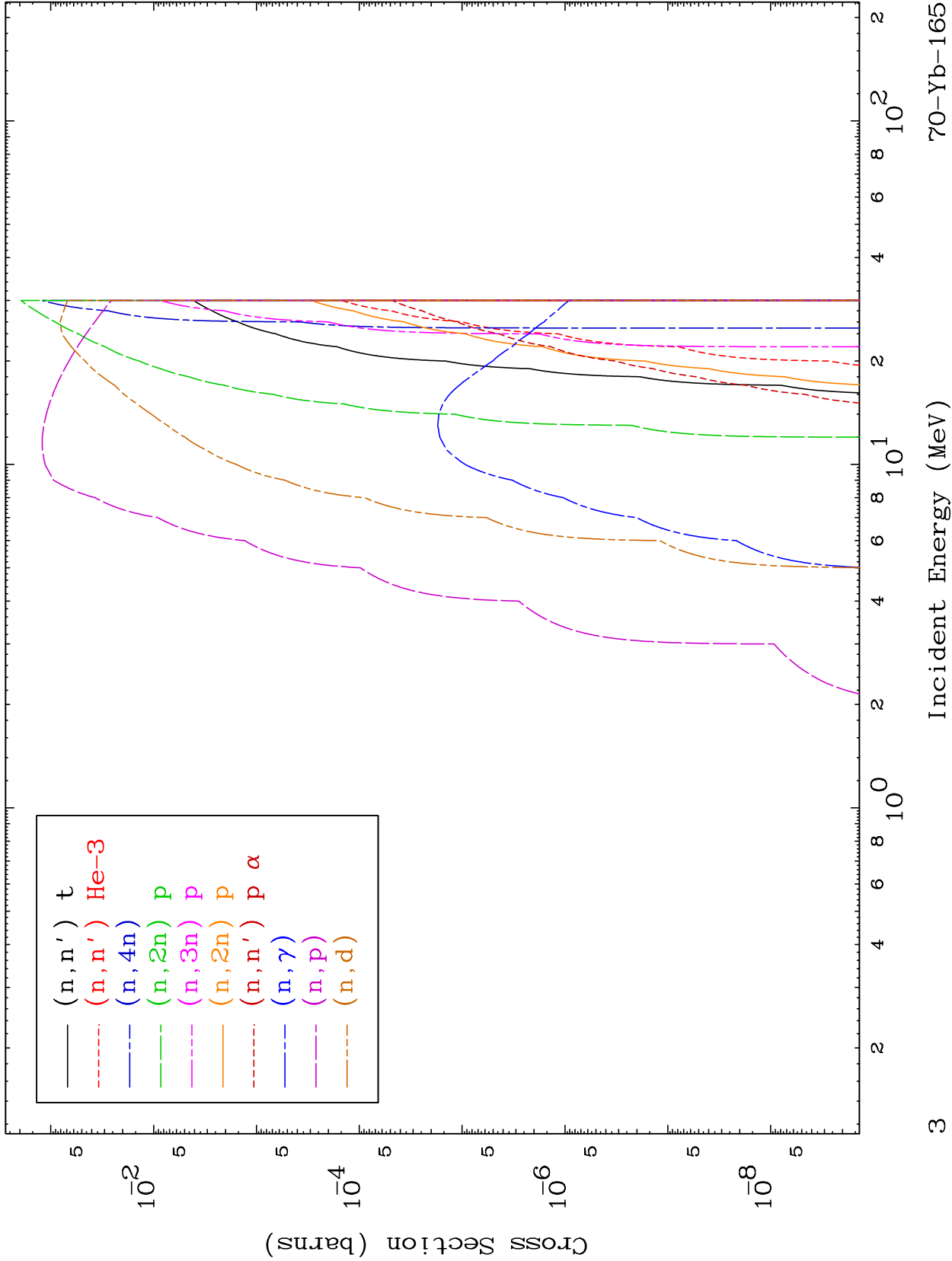


MAT 7016

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-165

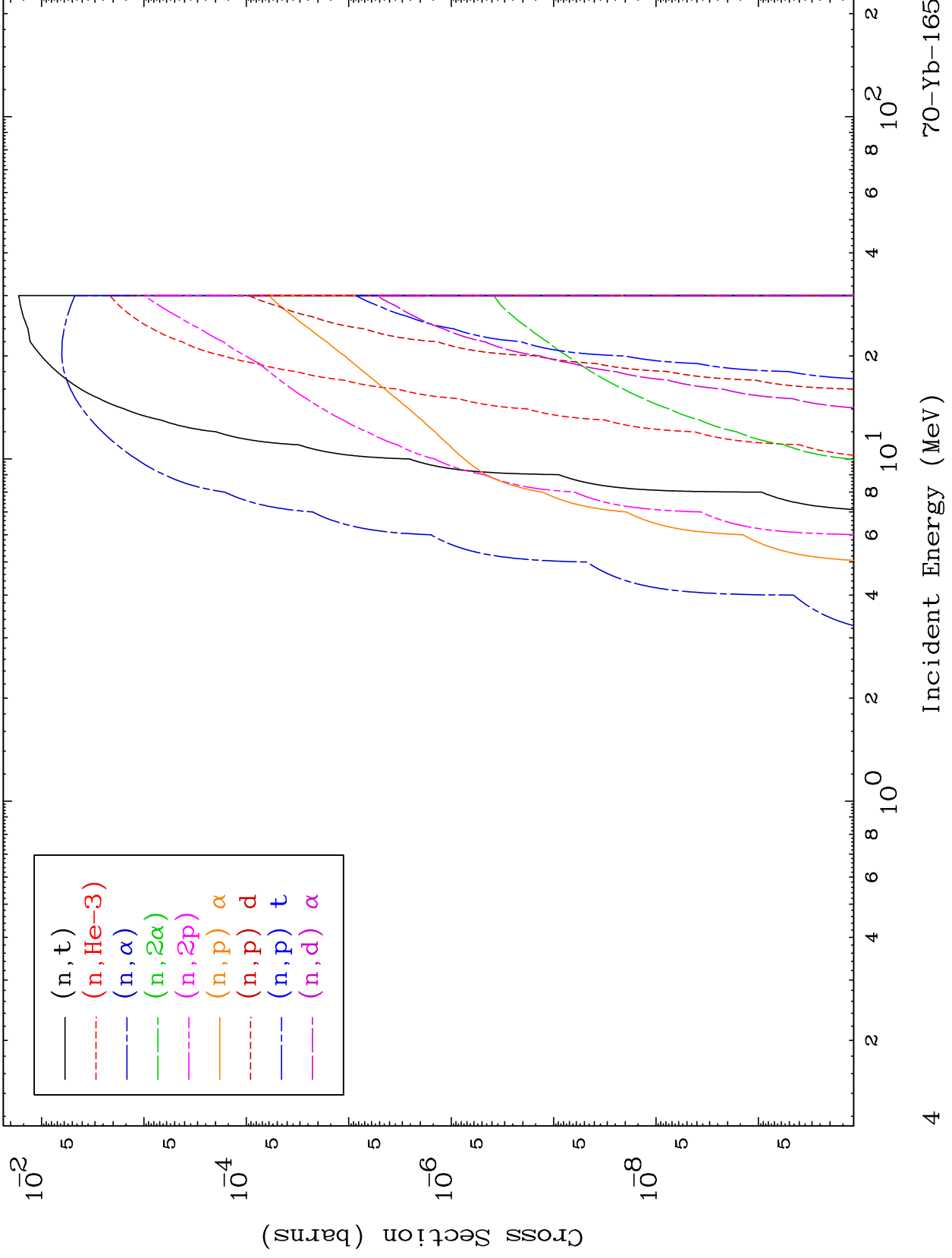


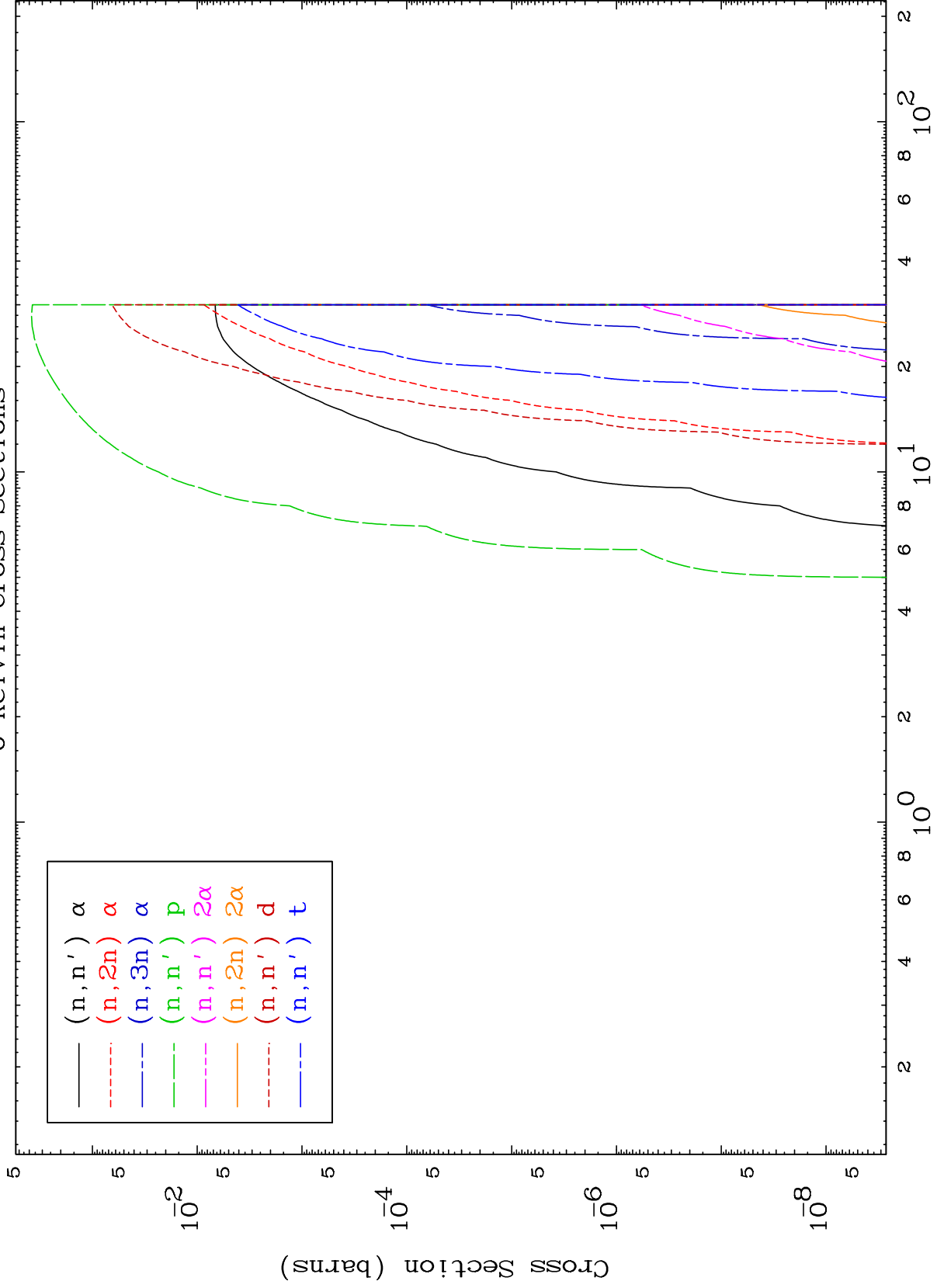


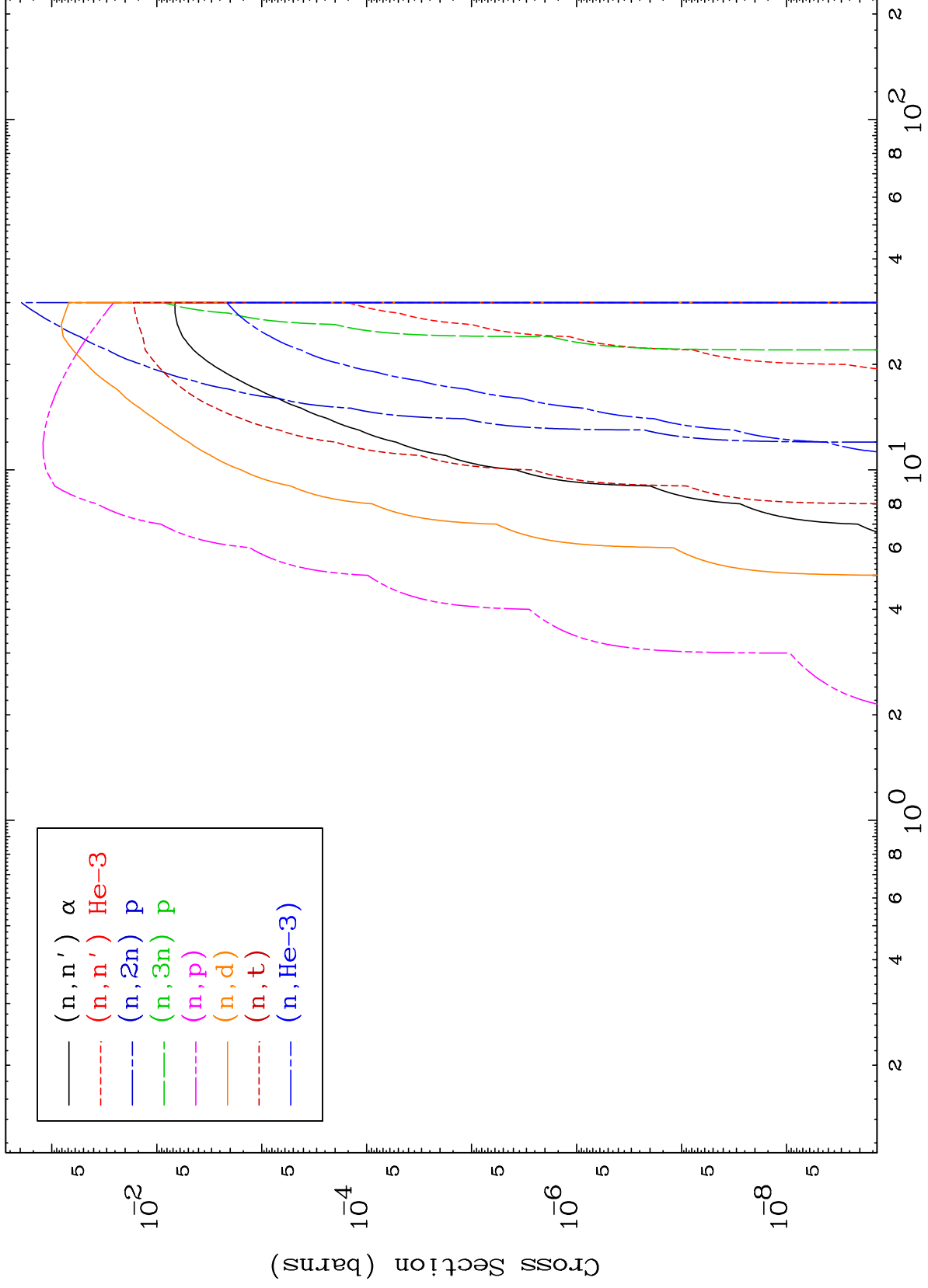
MAT 7016

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-165



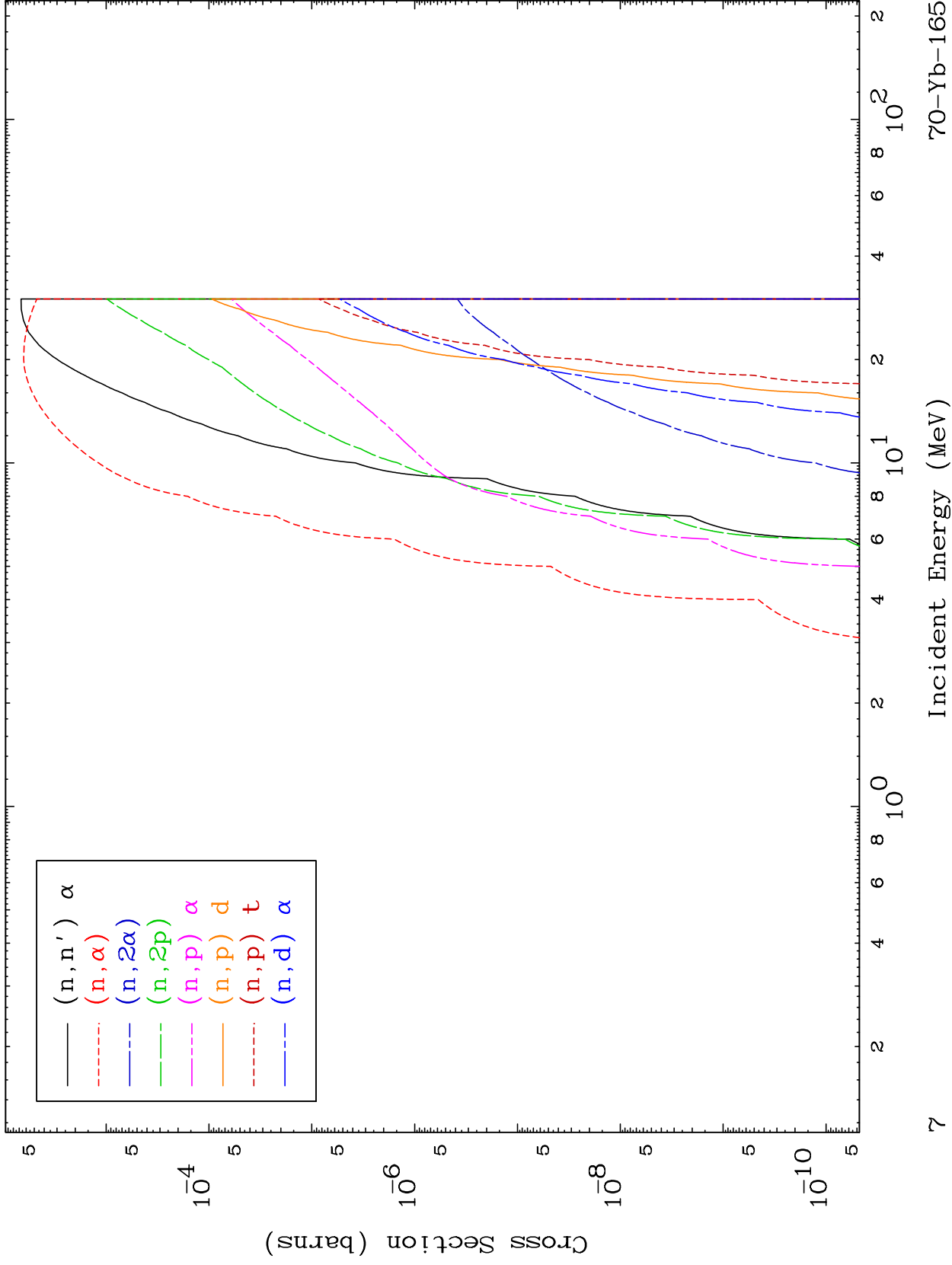




MAT 7016

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-165

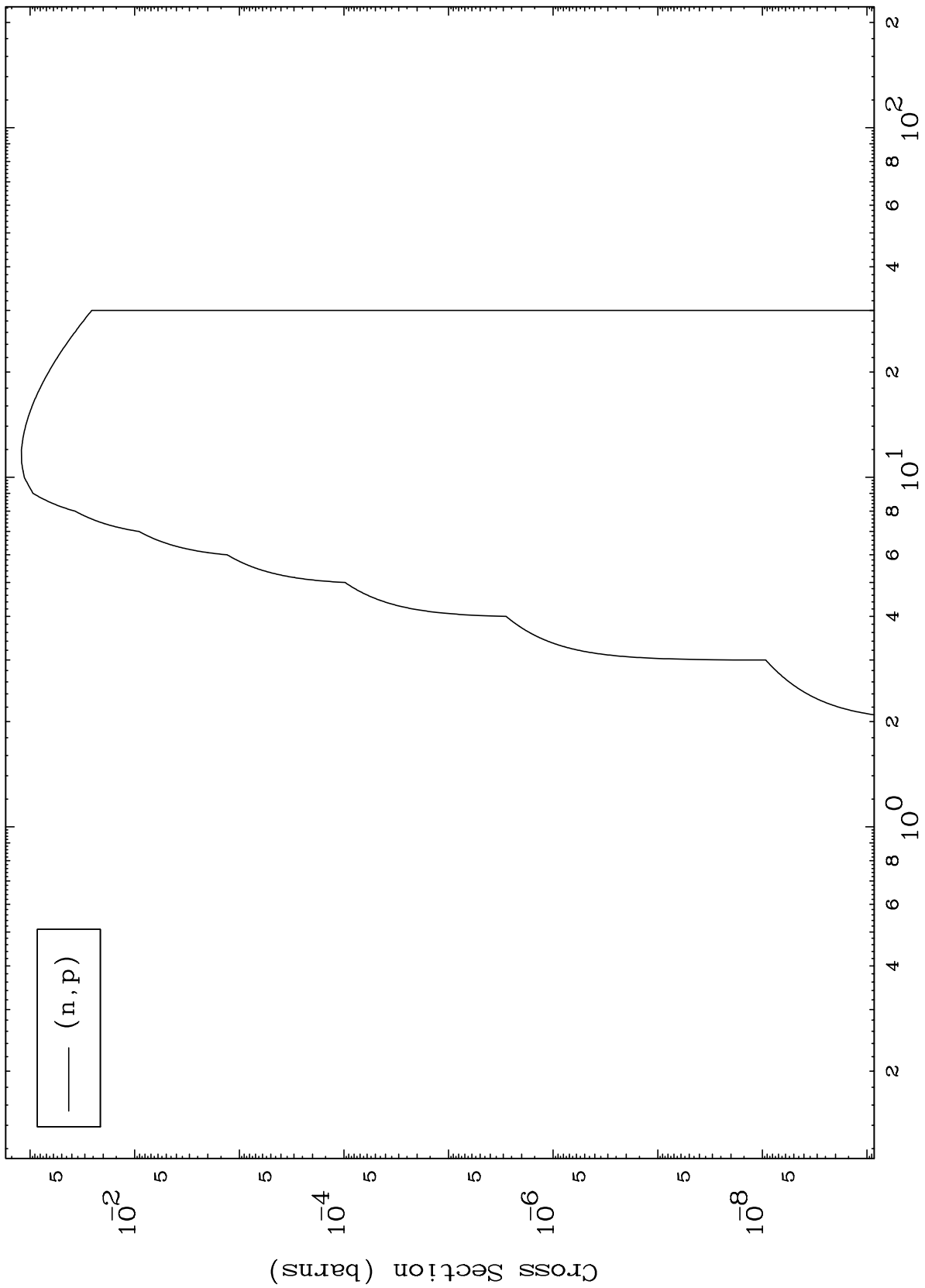


MAT 7016

(d,p) Levels

70-Yb-165

0 Kelvin Cross Sections

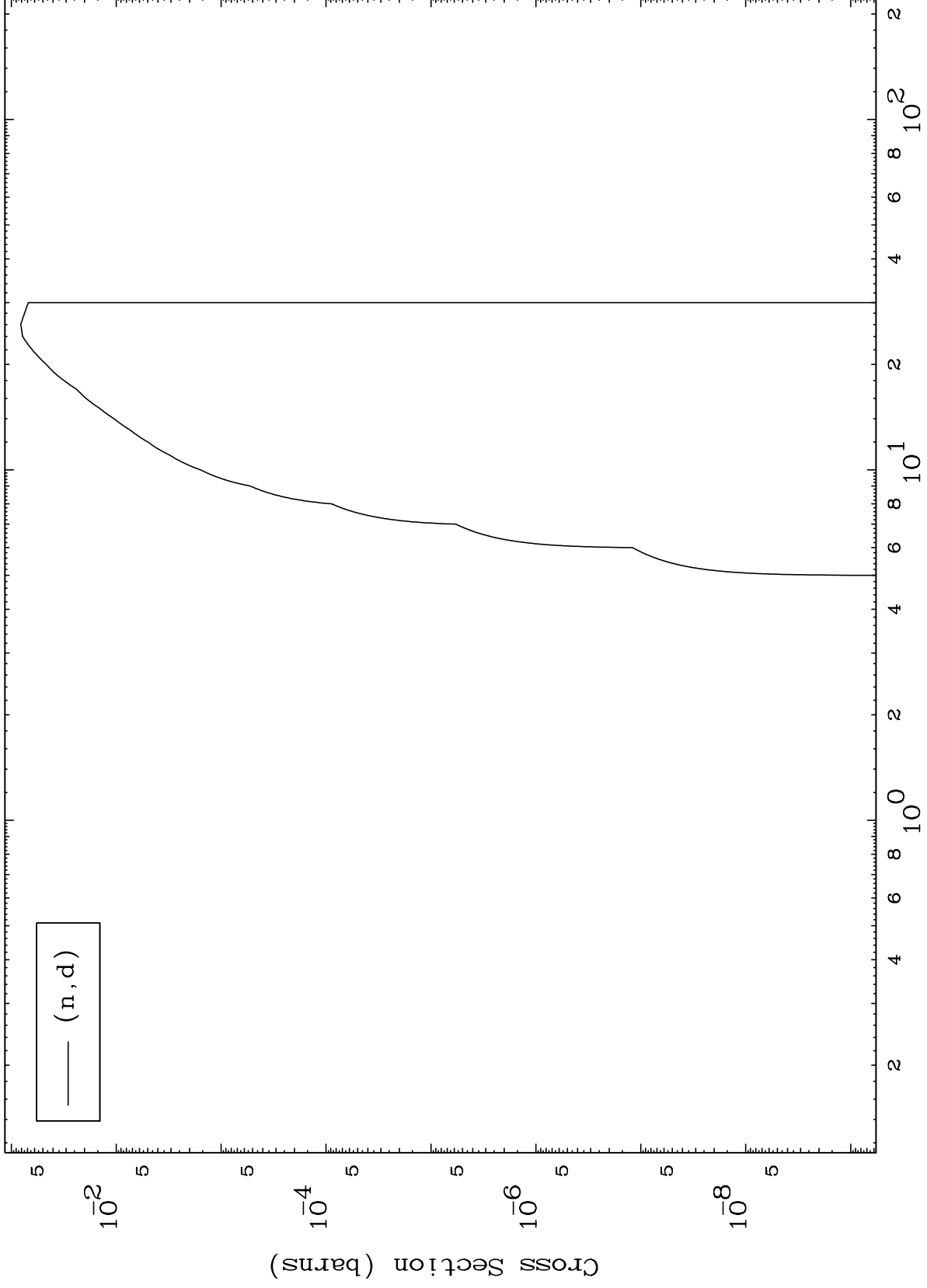


MAT 7016

(d,d) Levels

70-Yb-165

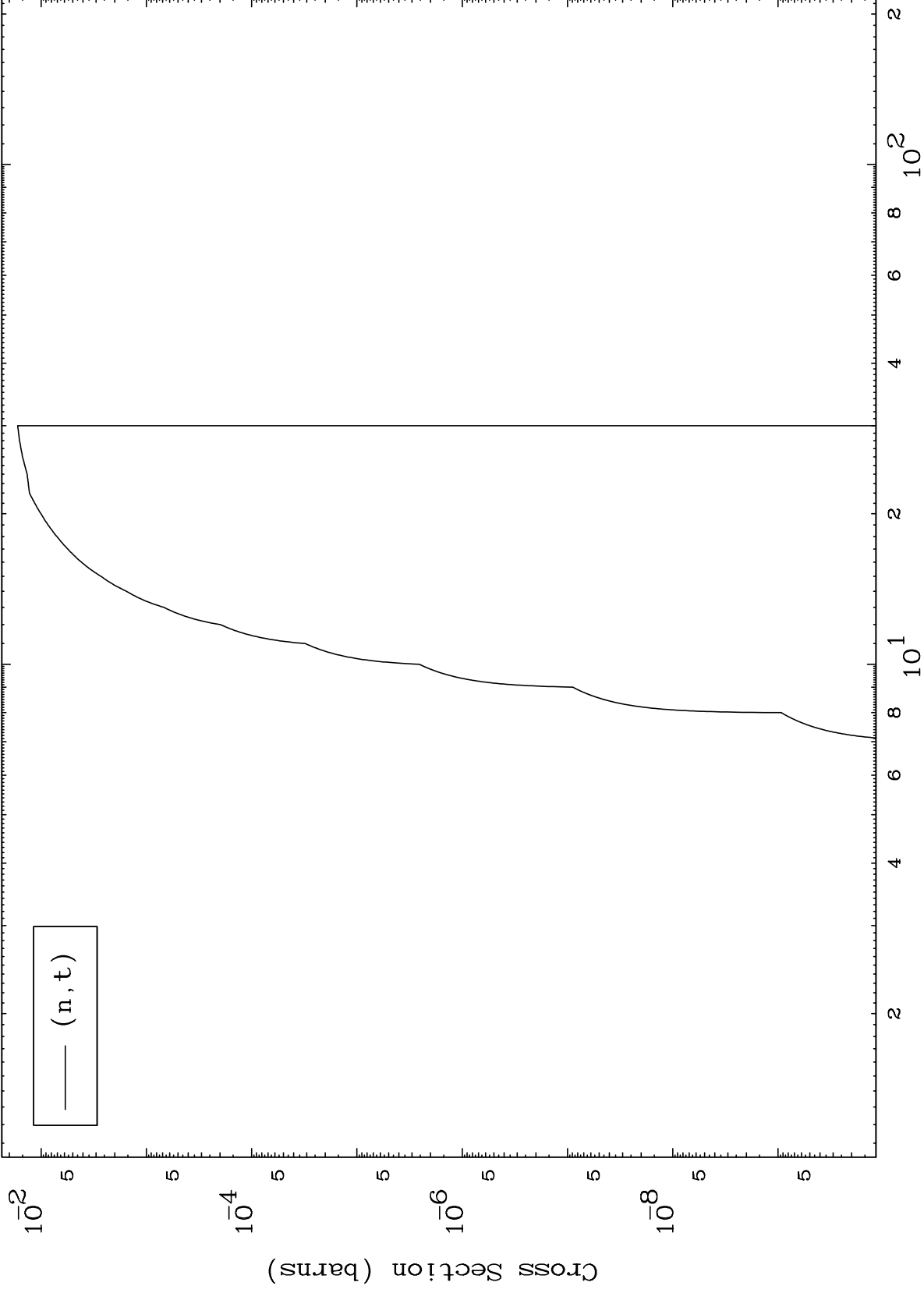
0 Kelvin Cross Sections



MAT 7016

(d, t) Levels
0 Kelvin Cross Sections

70-Yb-165



10

Incident Energy (MeV)

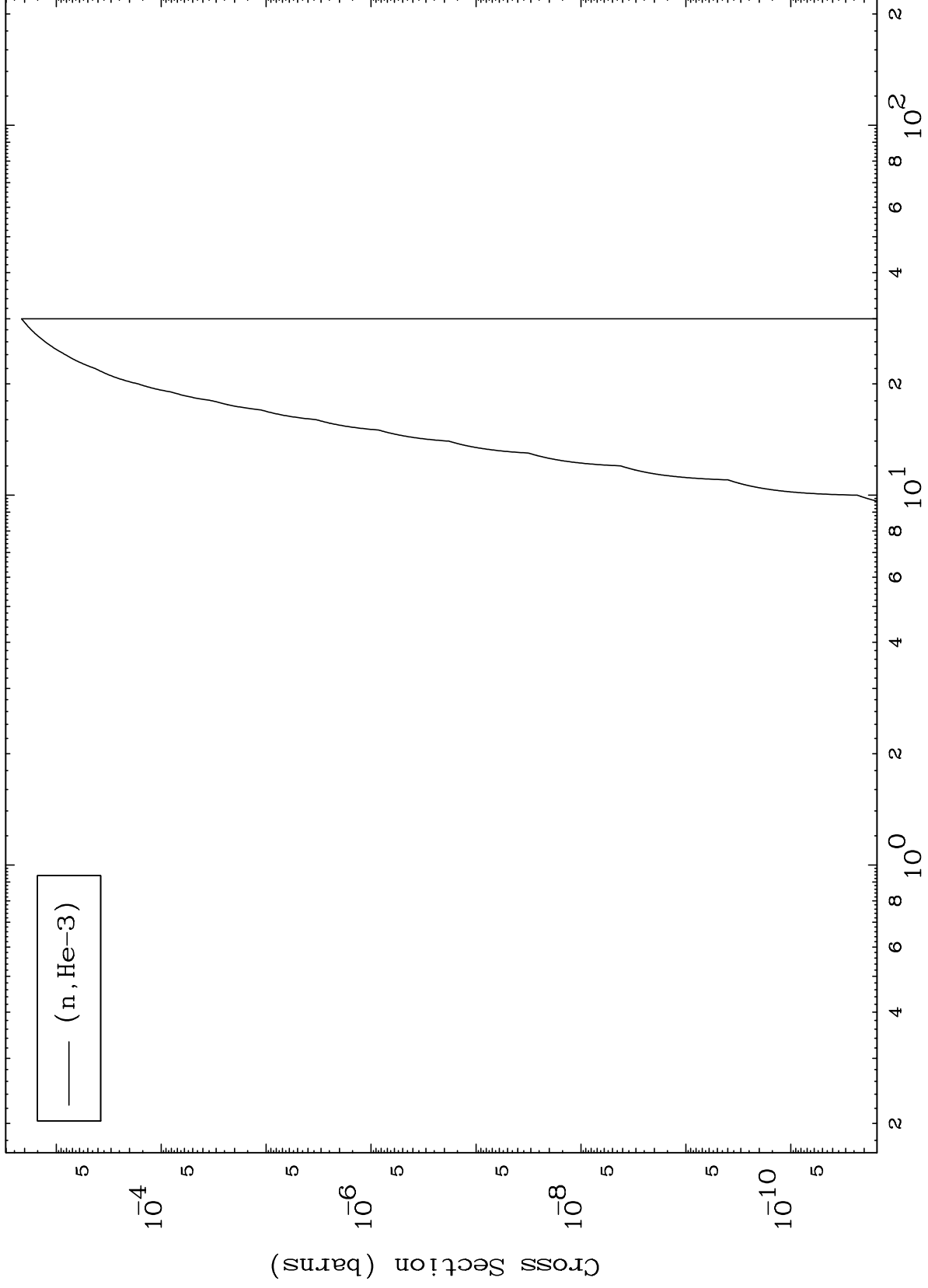
70-Yb-165

MAT 7016

(d,He3) Levels

70-Yb-165

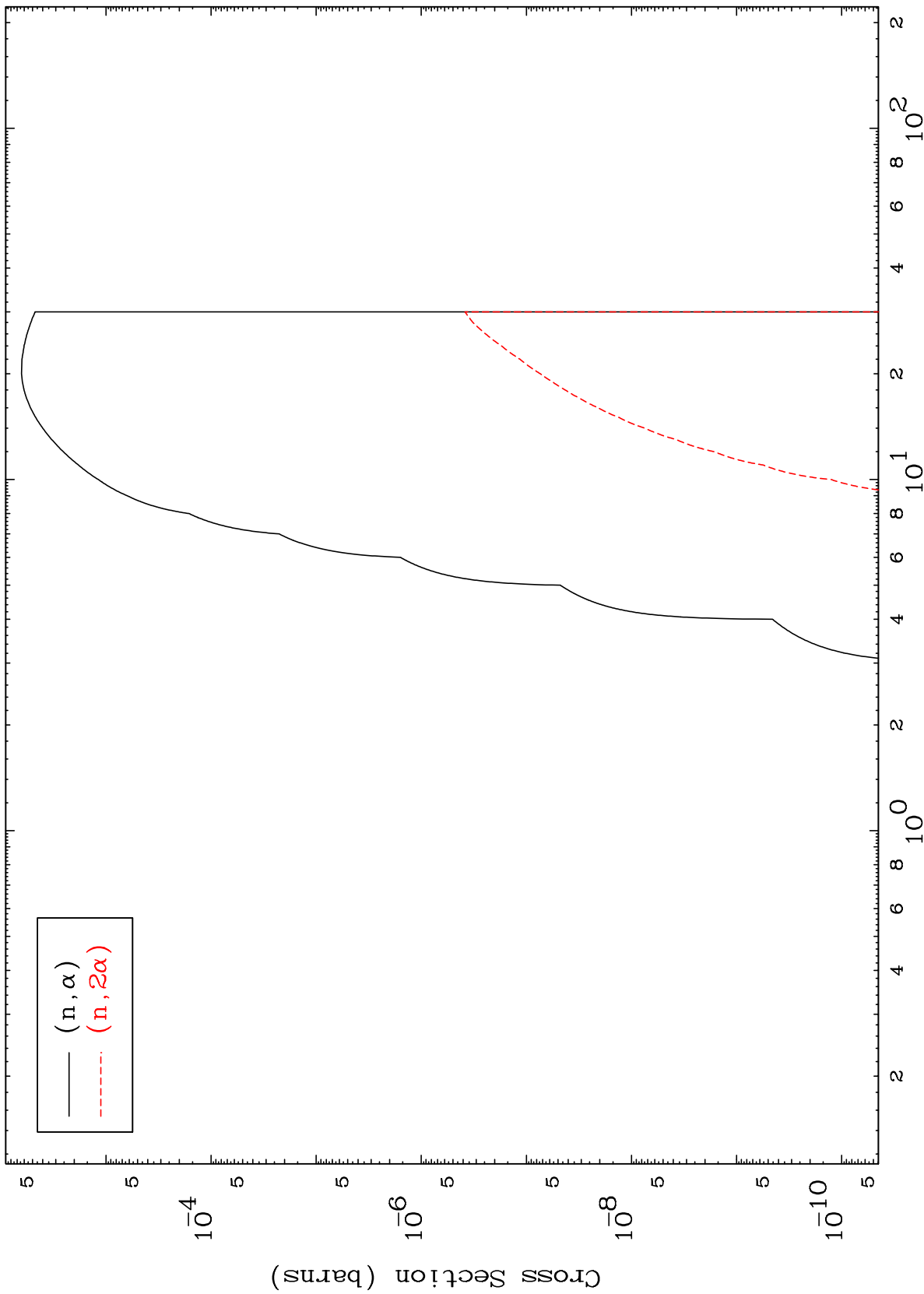
0 Kelvin Cross Sections



MAT 7016

70-Yb-165

(d, α) Levels
0 Kelvin Cross Sections



70-Yb-165

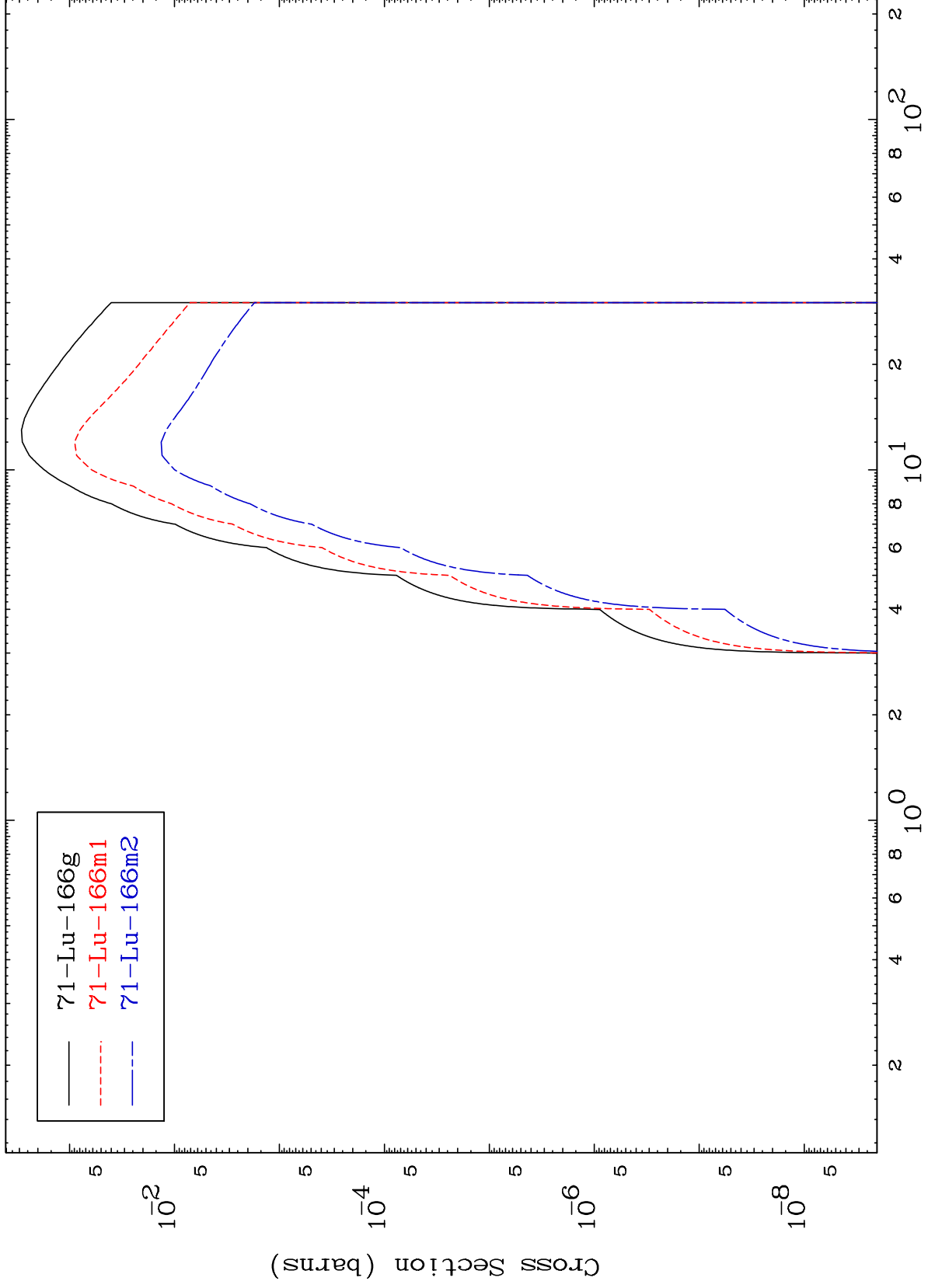
Incident Energy (MeV)

12

MAT 7016

Radionuclide Production Cross Section

70-Yb-165



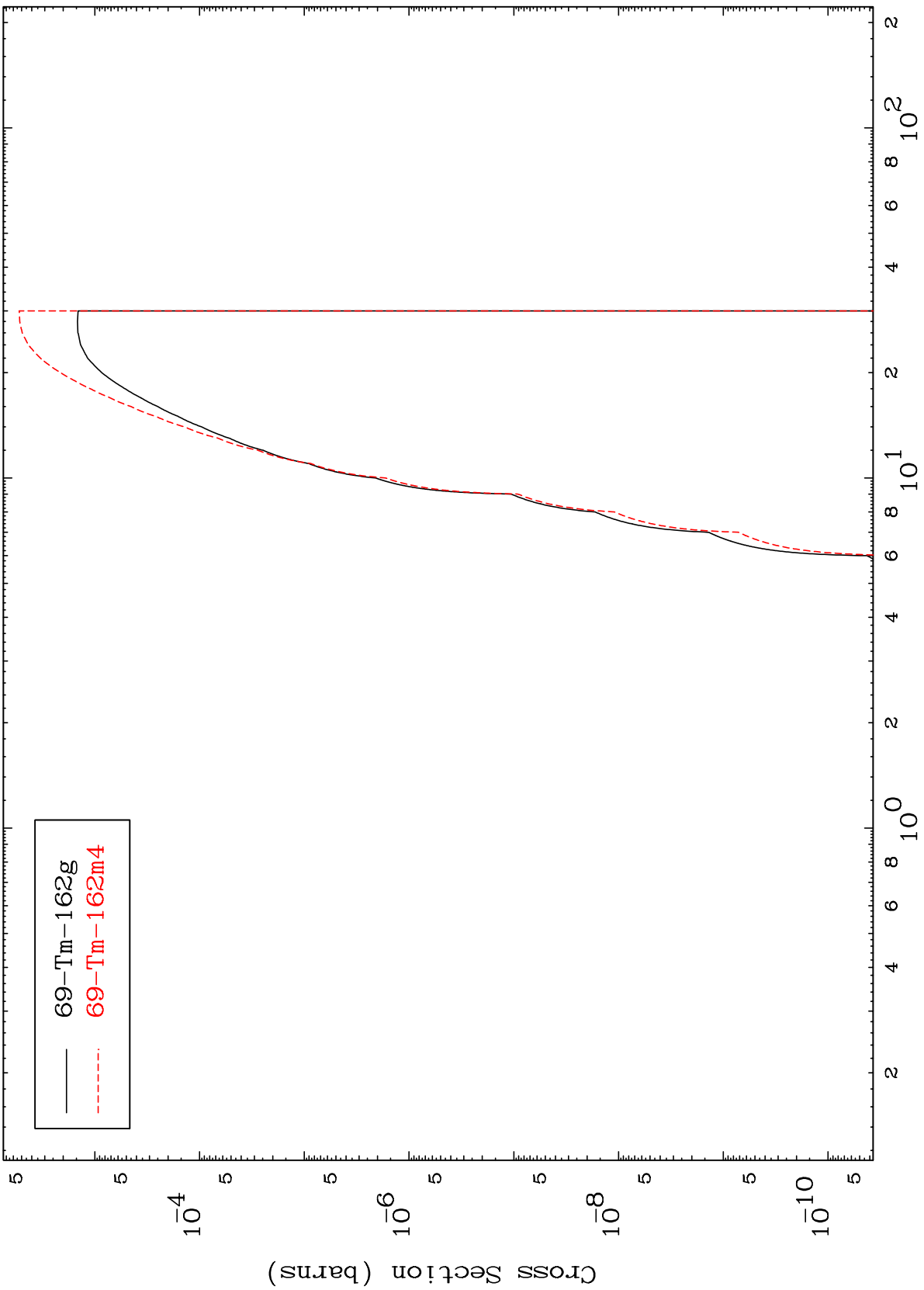
71-Lu-166g
71-Lu-166m1
71-Lu-166m2

MAT 7016

$(n, n') \alpha$

70-Yb-165

Radionuclide Production Cross Section

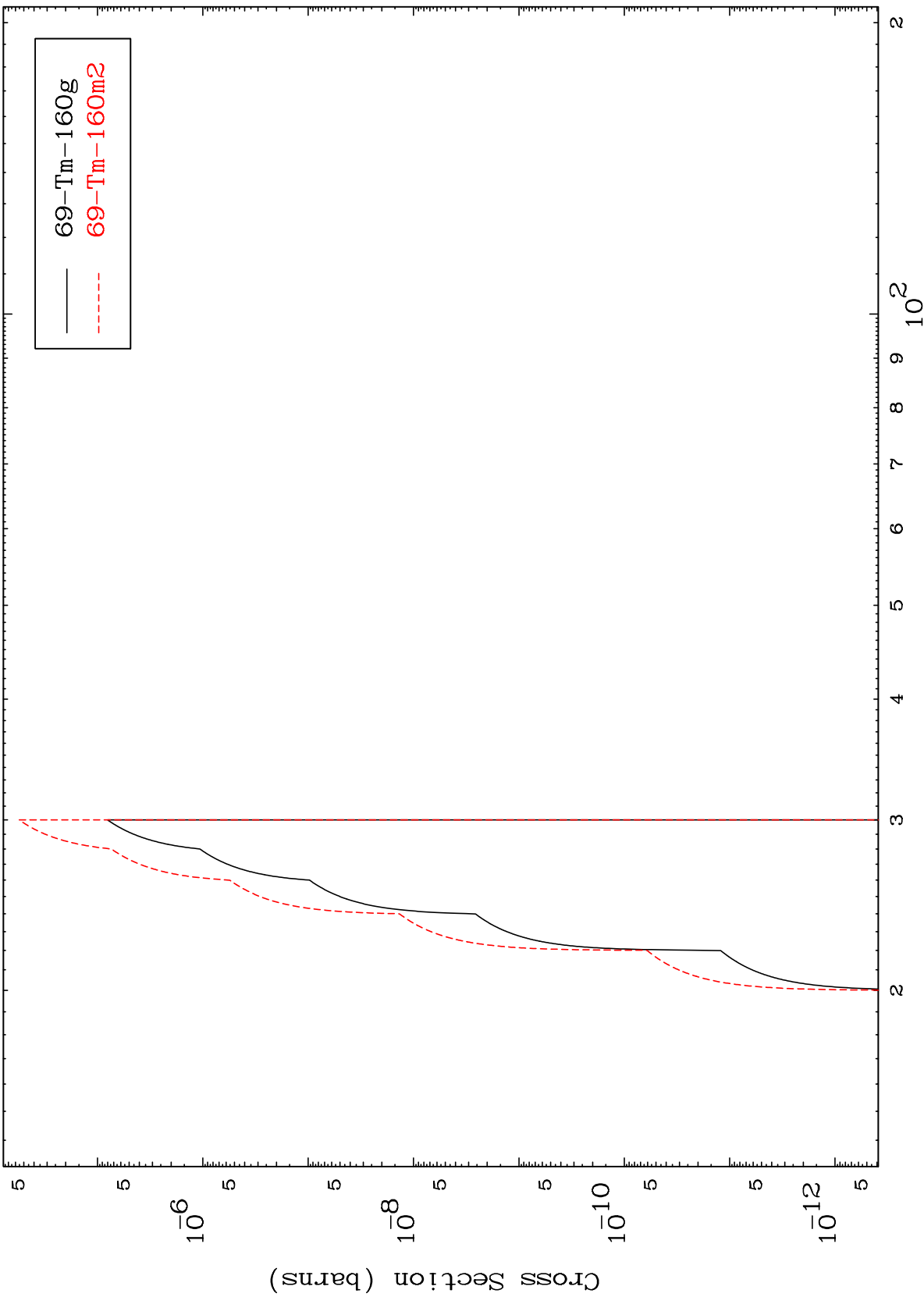


MAT 7016

$(n,3n) \alpha$

70-Yb-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

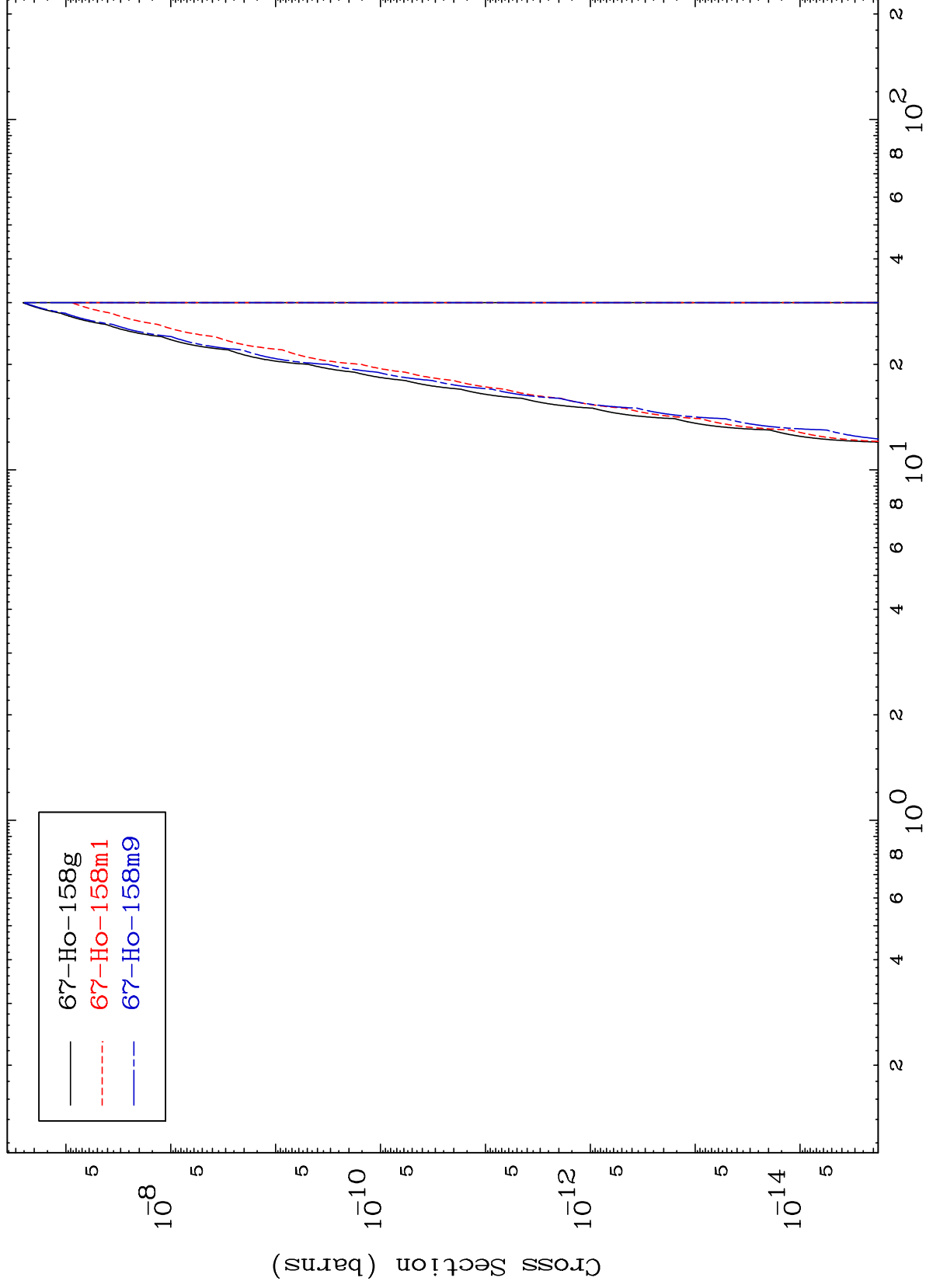
70-Yb-165

MAT 7016

(n,n') 2 α

70-Yb-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

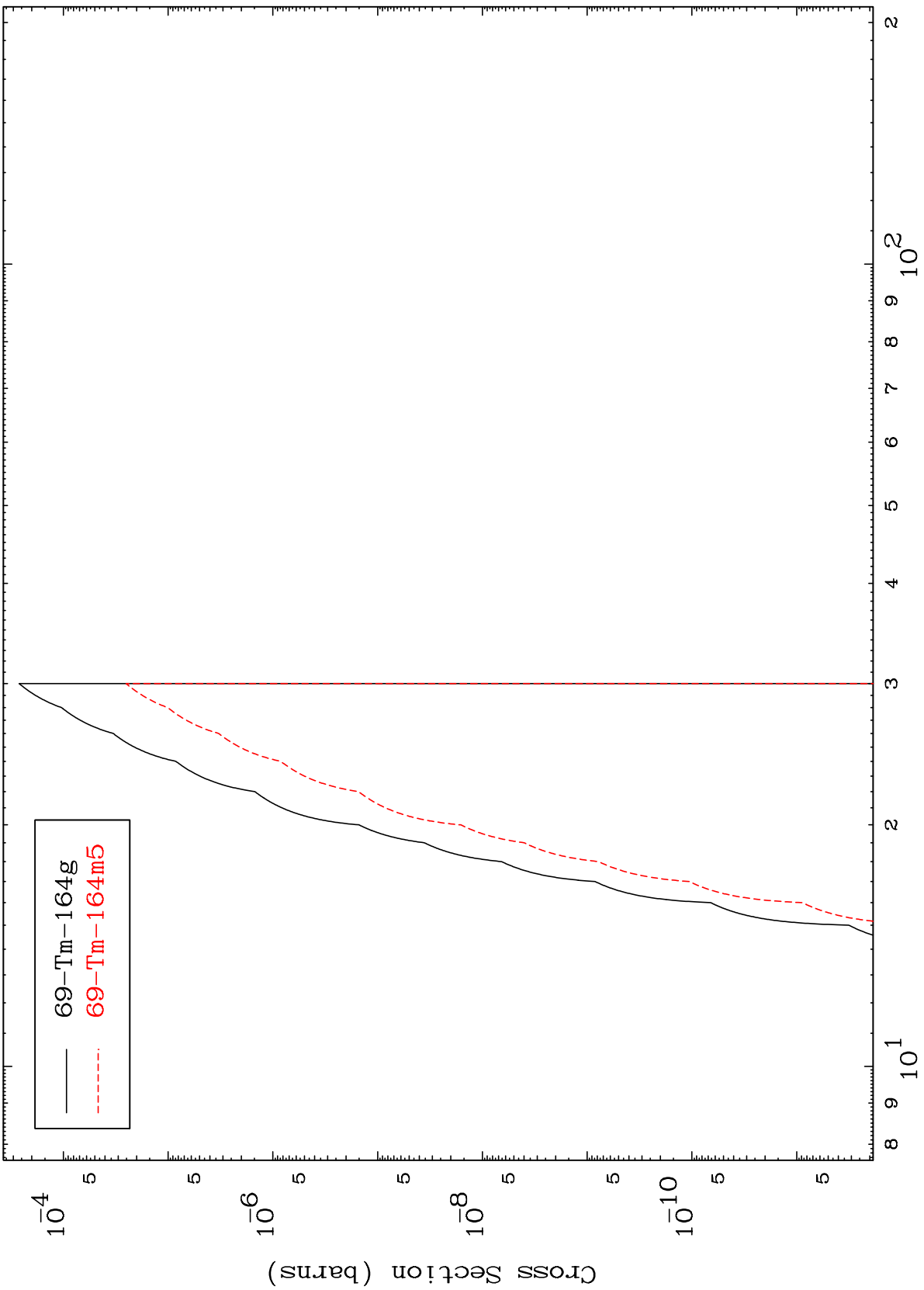
70-Yb-165

MAT 7016

(n,2n) p

70-Yb-165

Radionuclide Production Cross Section



17

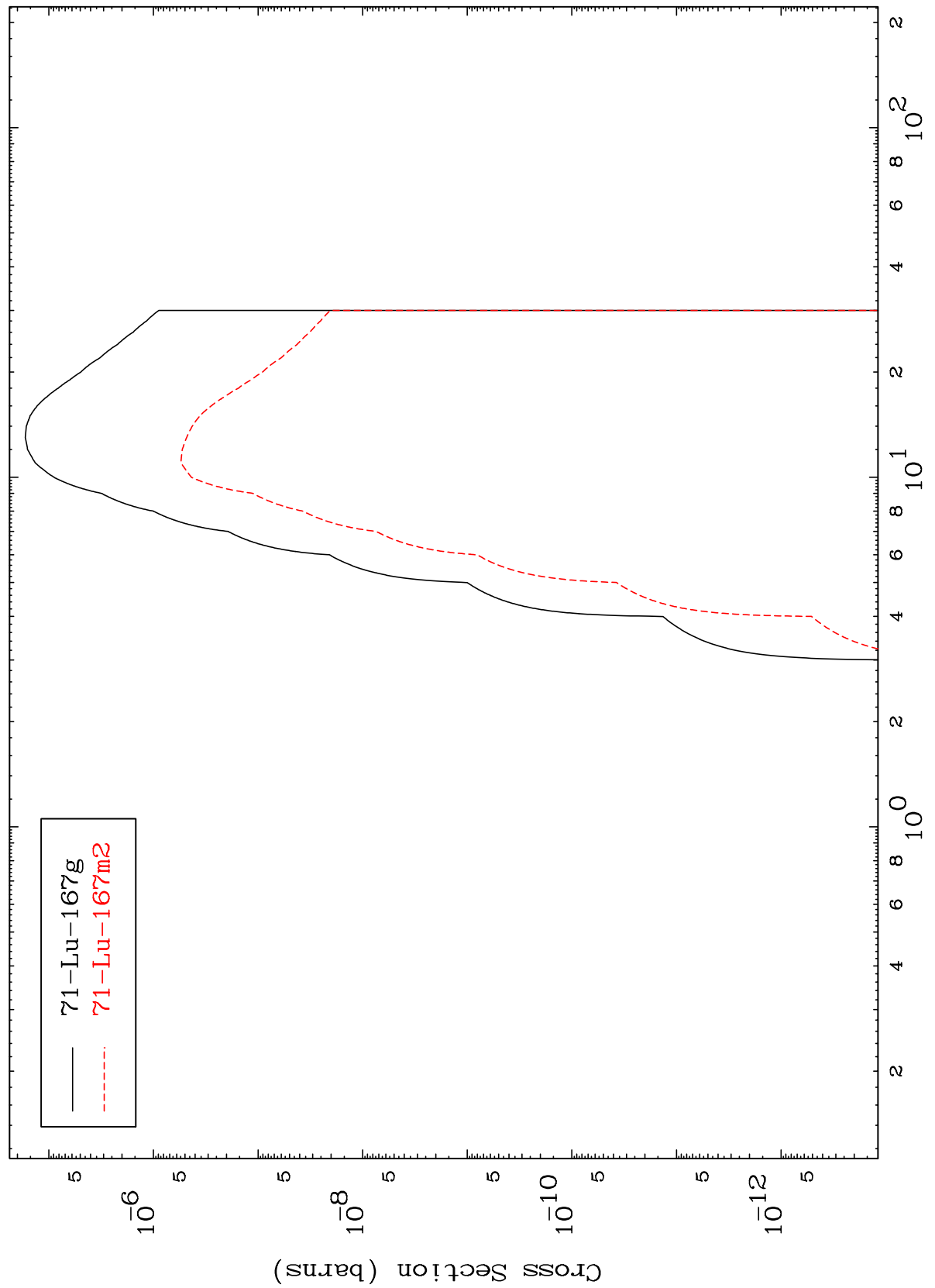
Incident Energy (MeV)

70-Yb-165

MAT 7016

70-Yb-165

(n, γ)
Radionuclide Production Cross Section



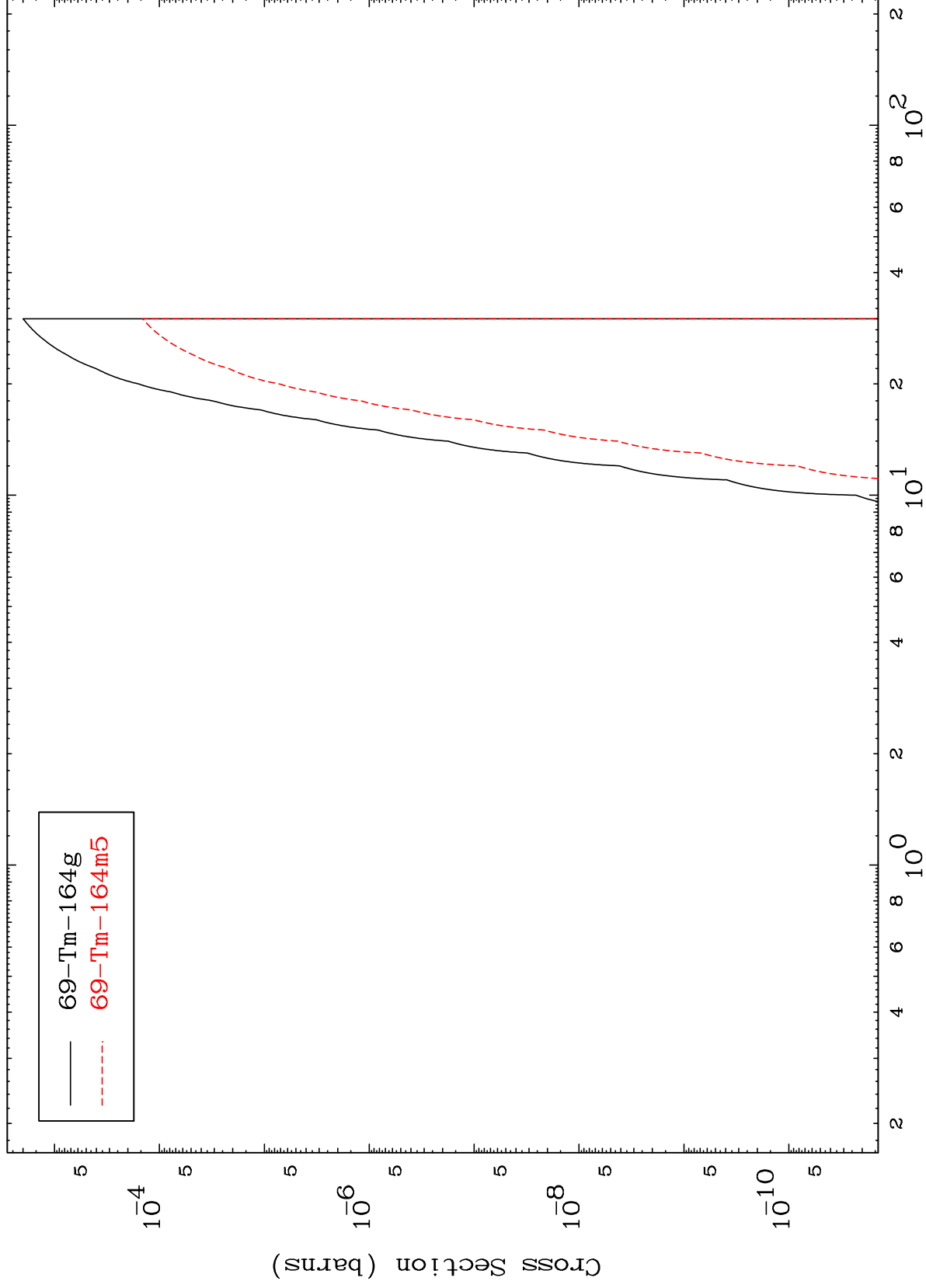
— 71-Lu-167g
- - - 71-Lu-167m2

MAT 7016

(n,He-3)

70-Yb-165

Radionuclide Production Cross Section



19

Incident Energy (MeV)

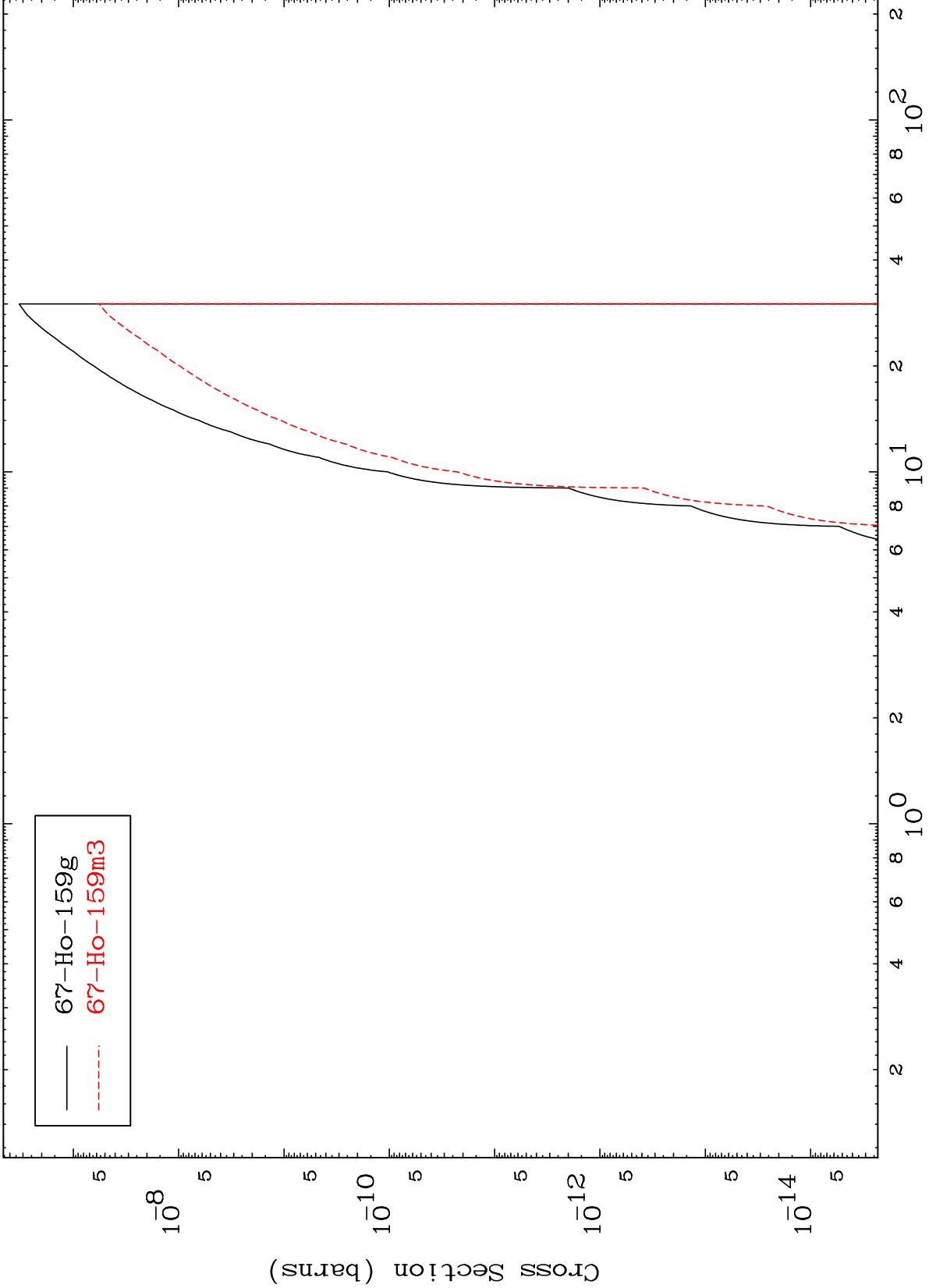
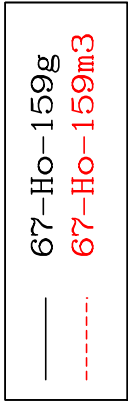
70-Yb-165

MAT 7016

(n,2α)

70-Yb-165

Radionuclide Production Cross Section



20

Incident Energy (MeV)

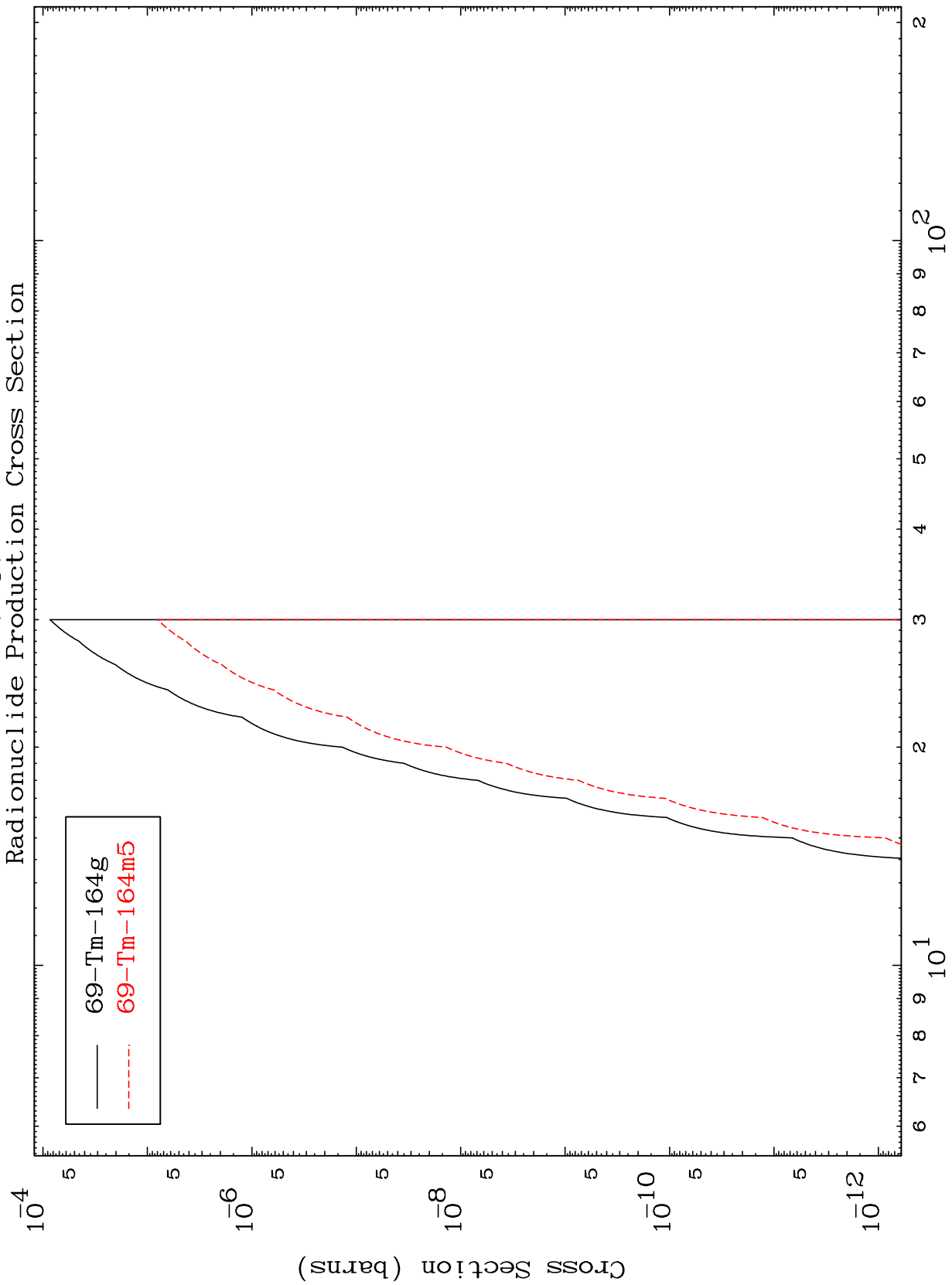
70-Yb-165

MAT 7016

(n,p) d

70-Yb-165

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-165

21