

Program EVALPLOT
(Version 2021-1)

by

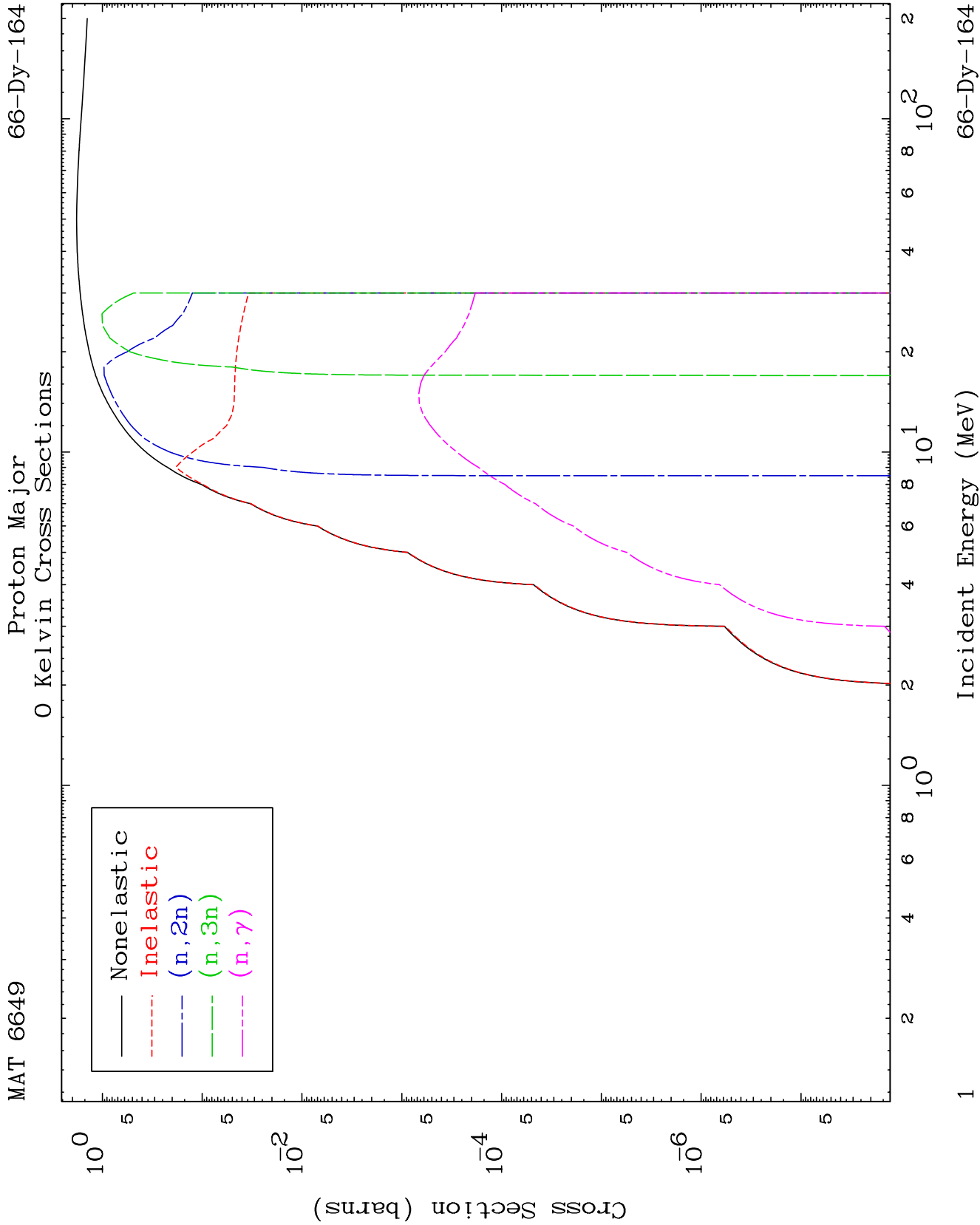
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

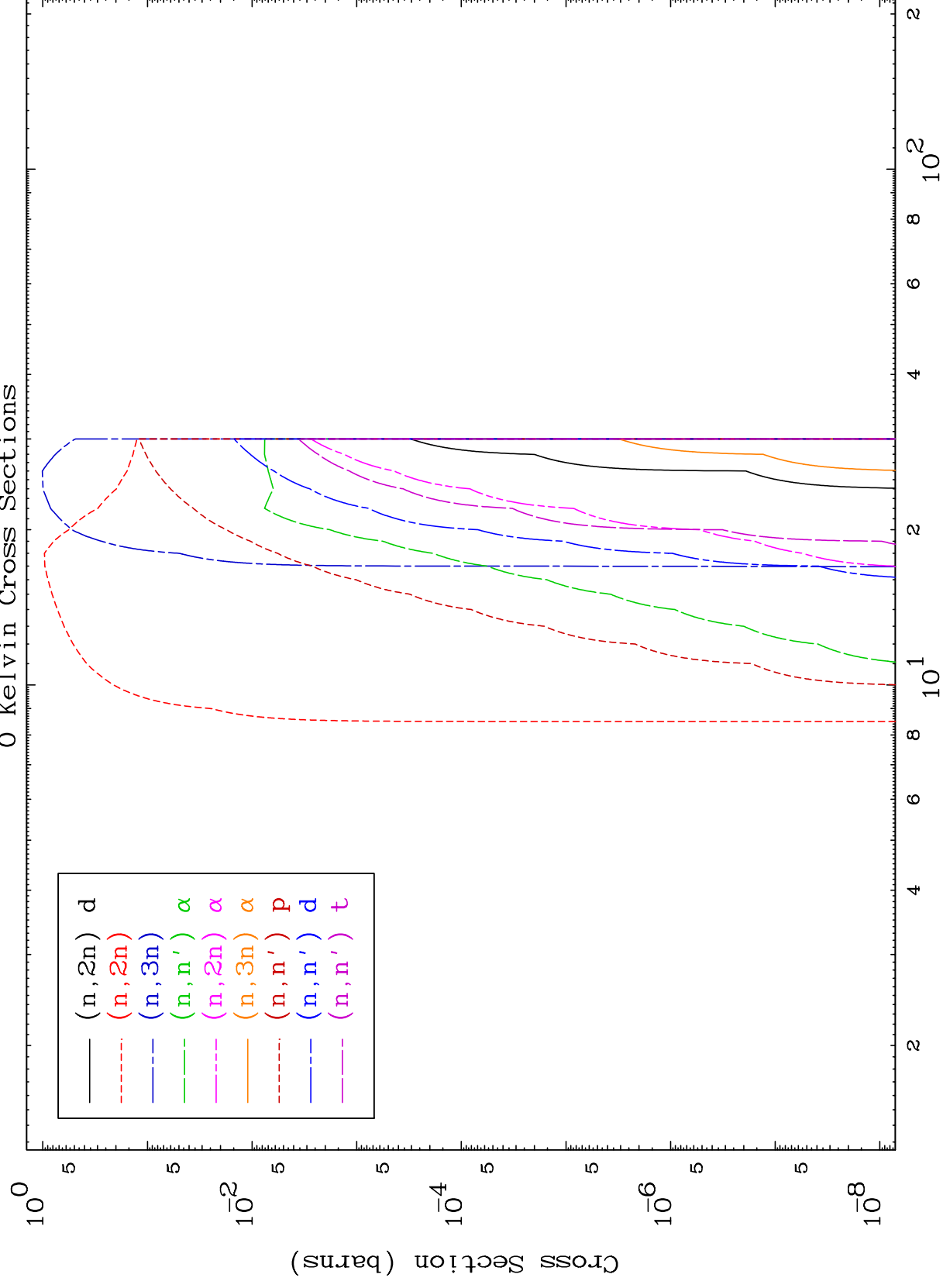
Press Mouse Button to Start



MAT 6649

Proton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-164



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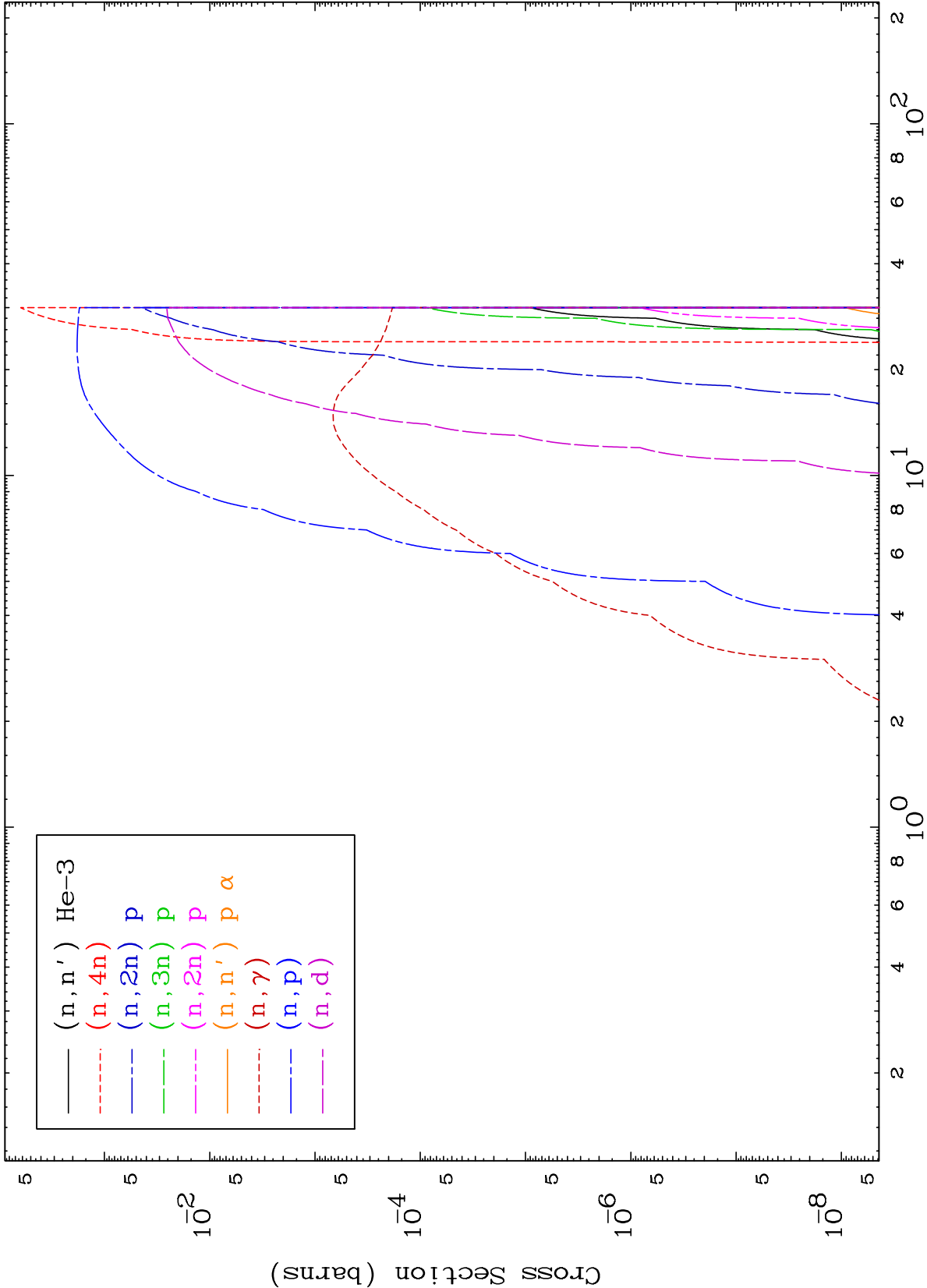
Incident Energy (MeV)

66-Dy-164

MAT 6649

Proton Neutron Absorption
0 Kelvin Cross Sections

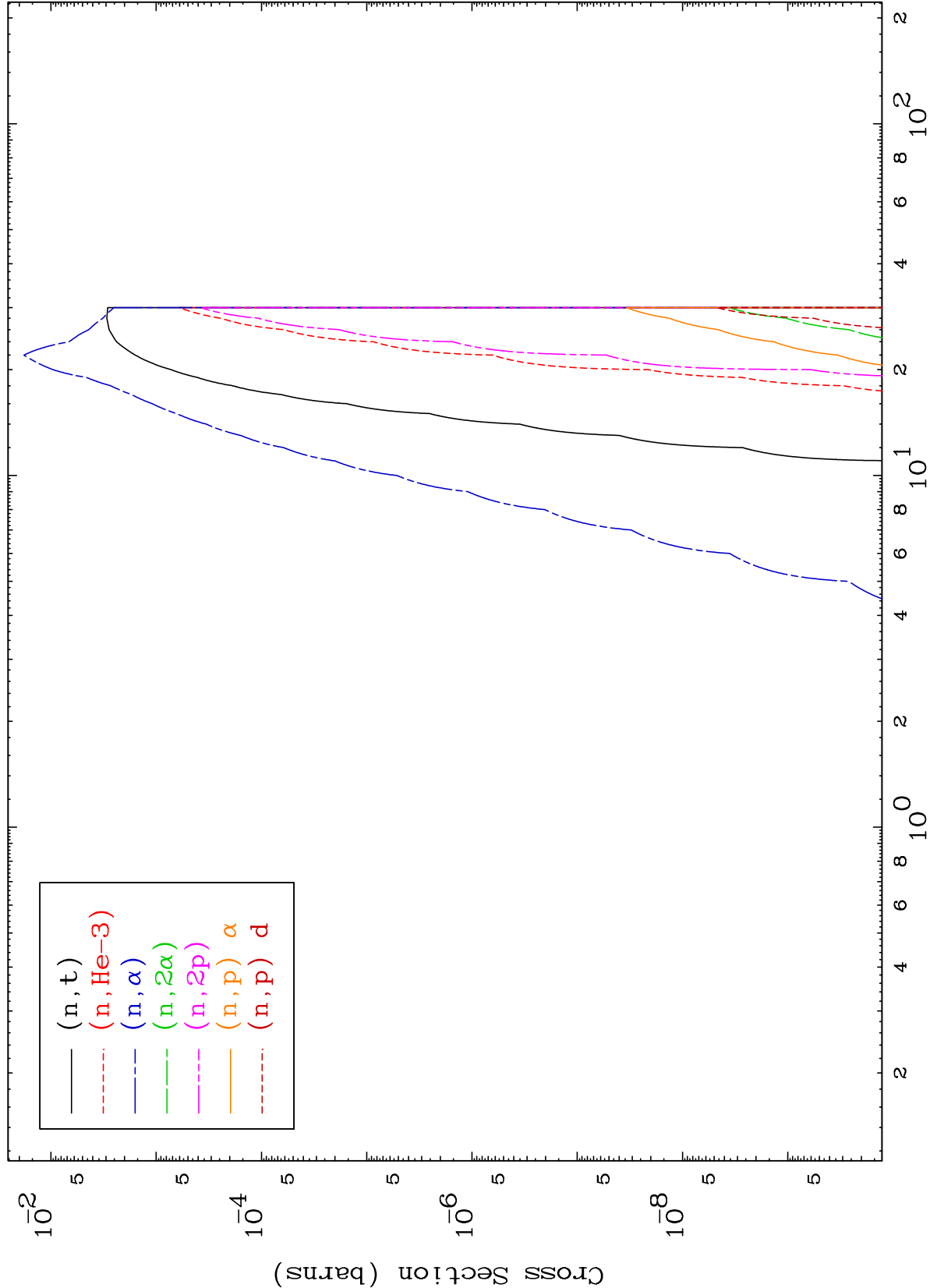
66-Dy-164

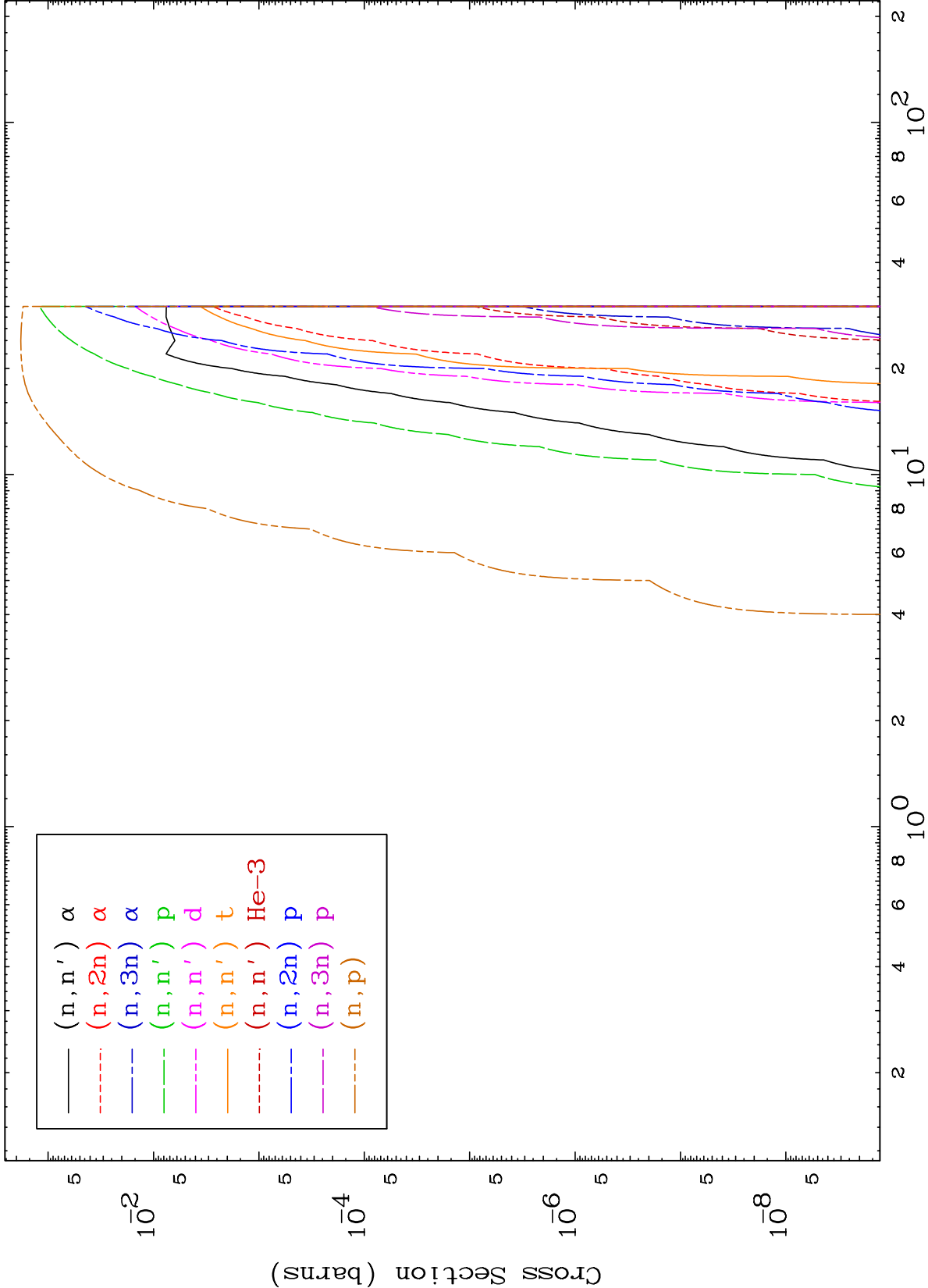


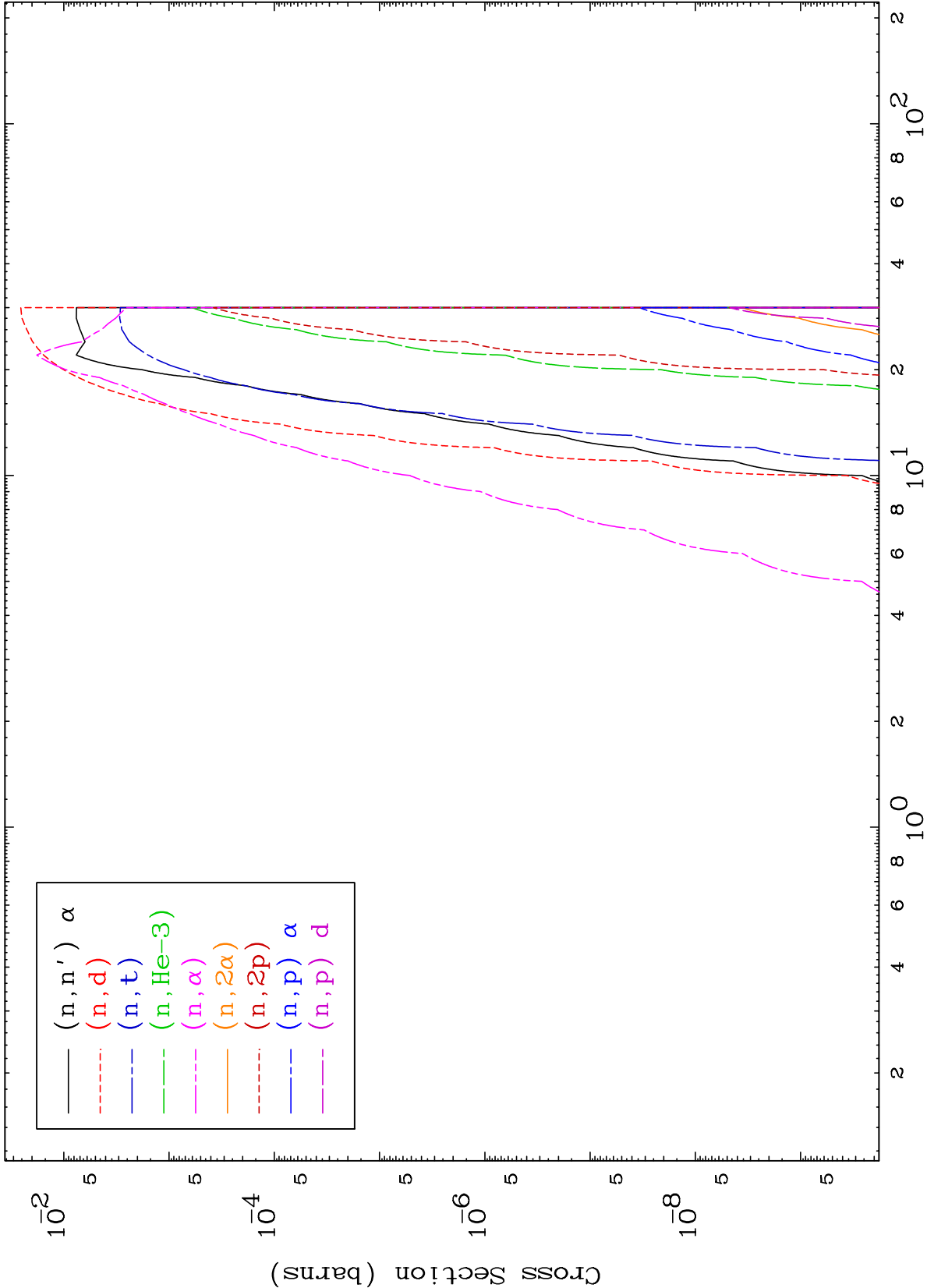
MAT 6649

Proton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-164



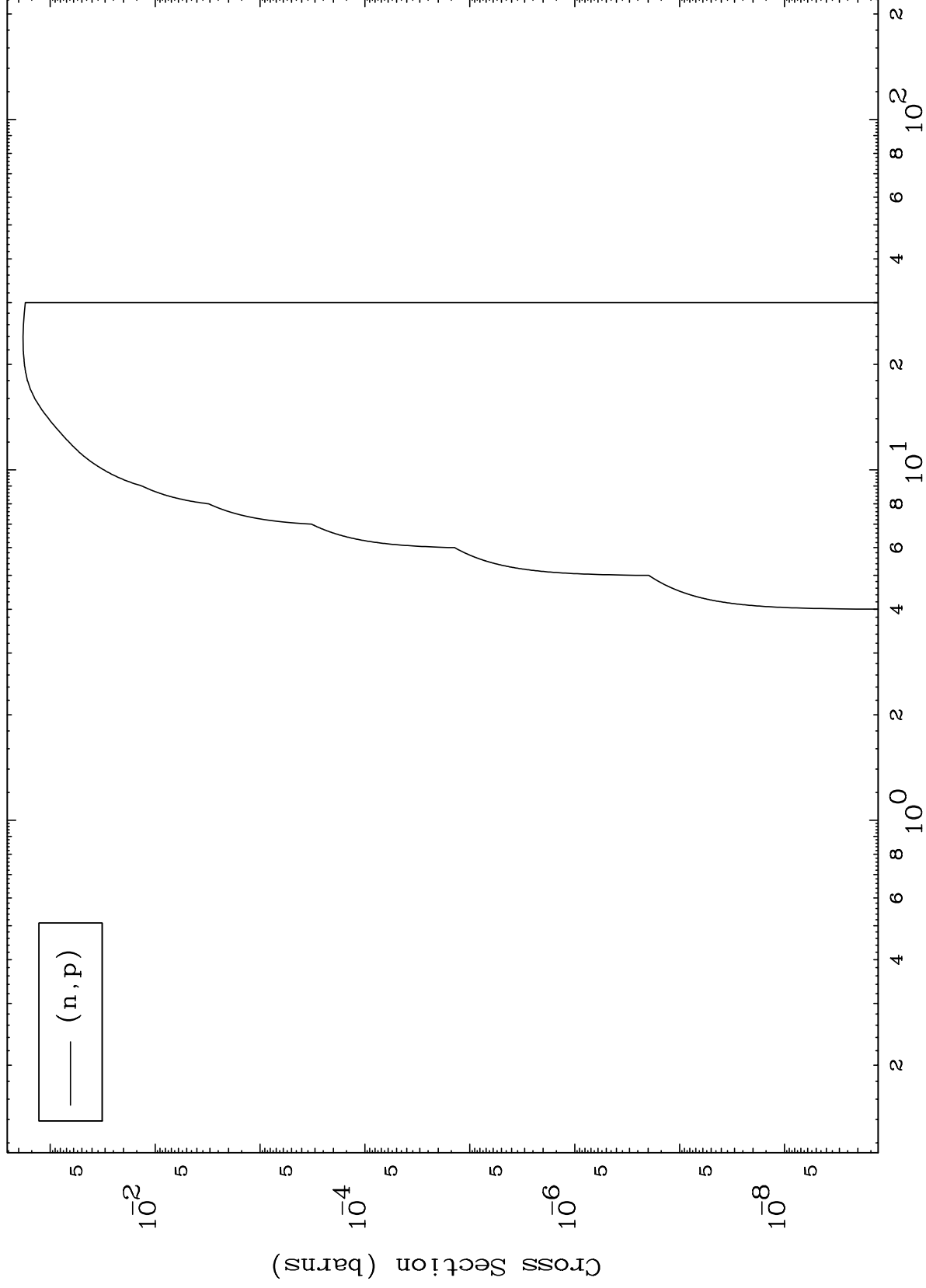




MAT 6649

66-Dy-164

(p,p) Levels
0 Kelvin Cross Sections



— (n,p)

66-Dy-164

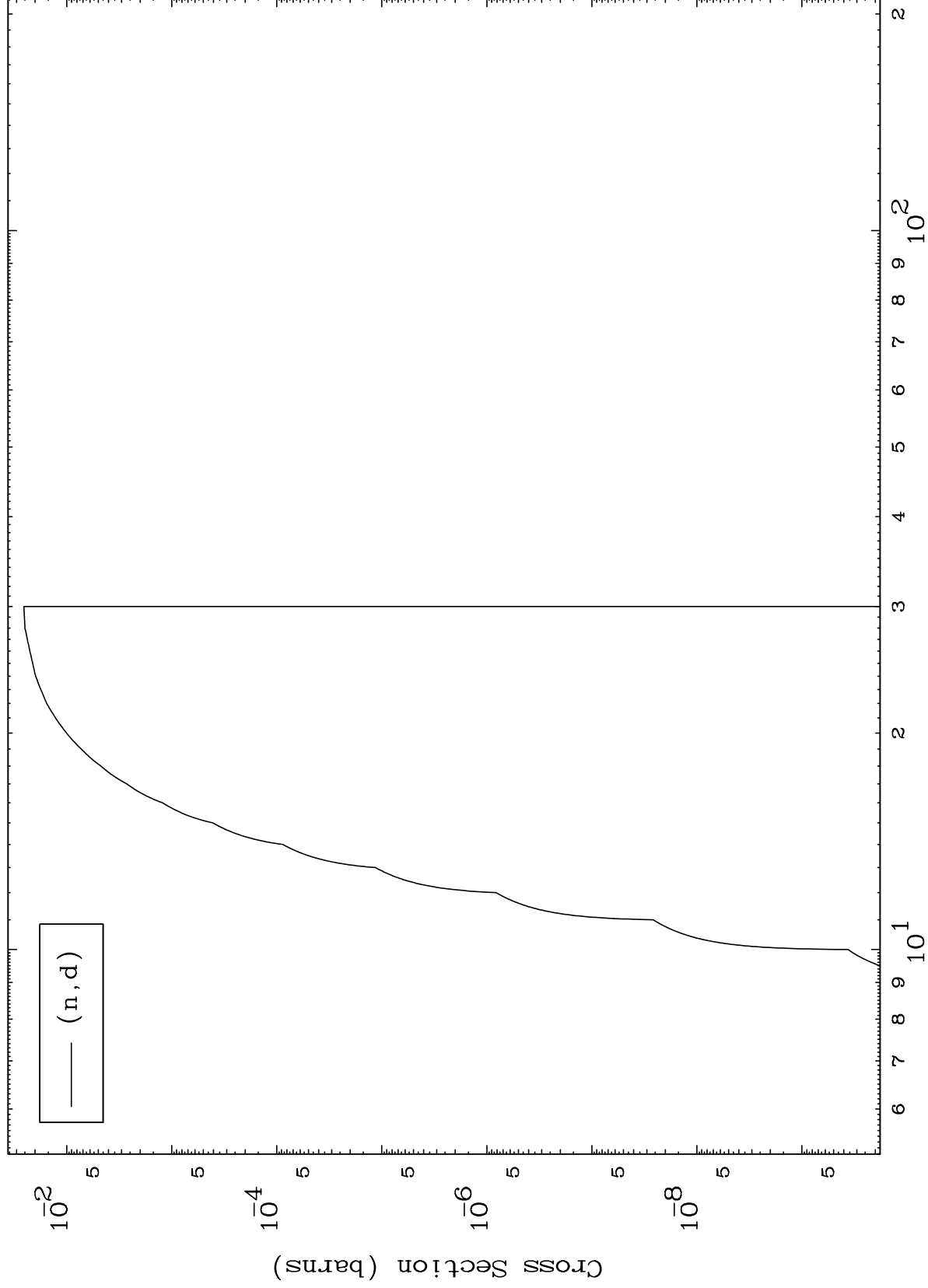
Incident Energy (MeV)

MAT 6649

(p,d) Levels

66-Dy-164

0 Kelvin Cross Sections



8

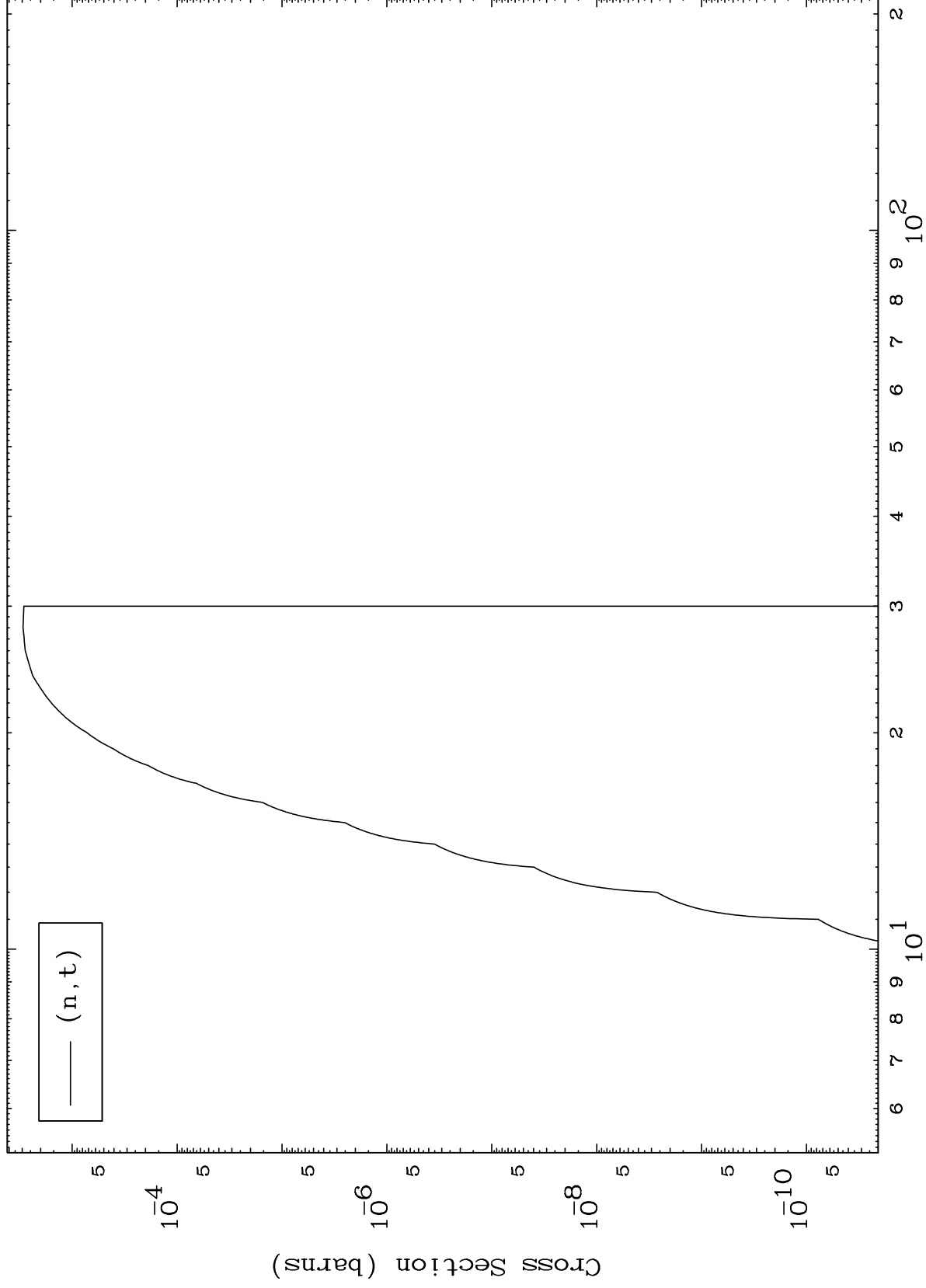
Incident Energy (MeV)

66-Dy-164

MAT 6649

66-Dy-164

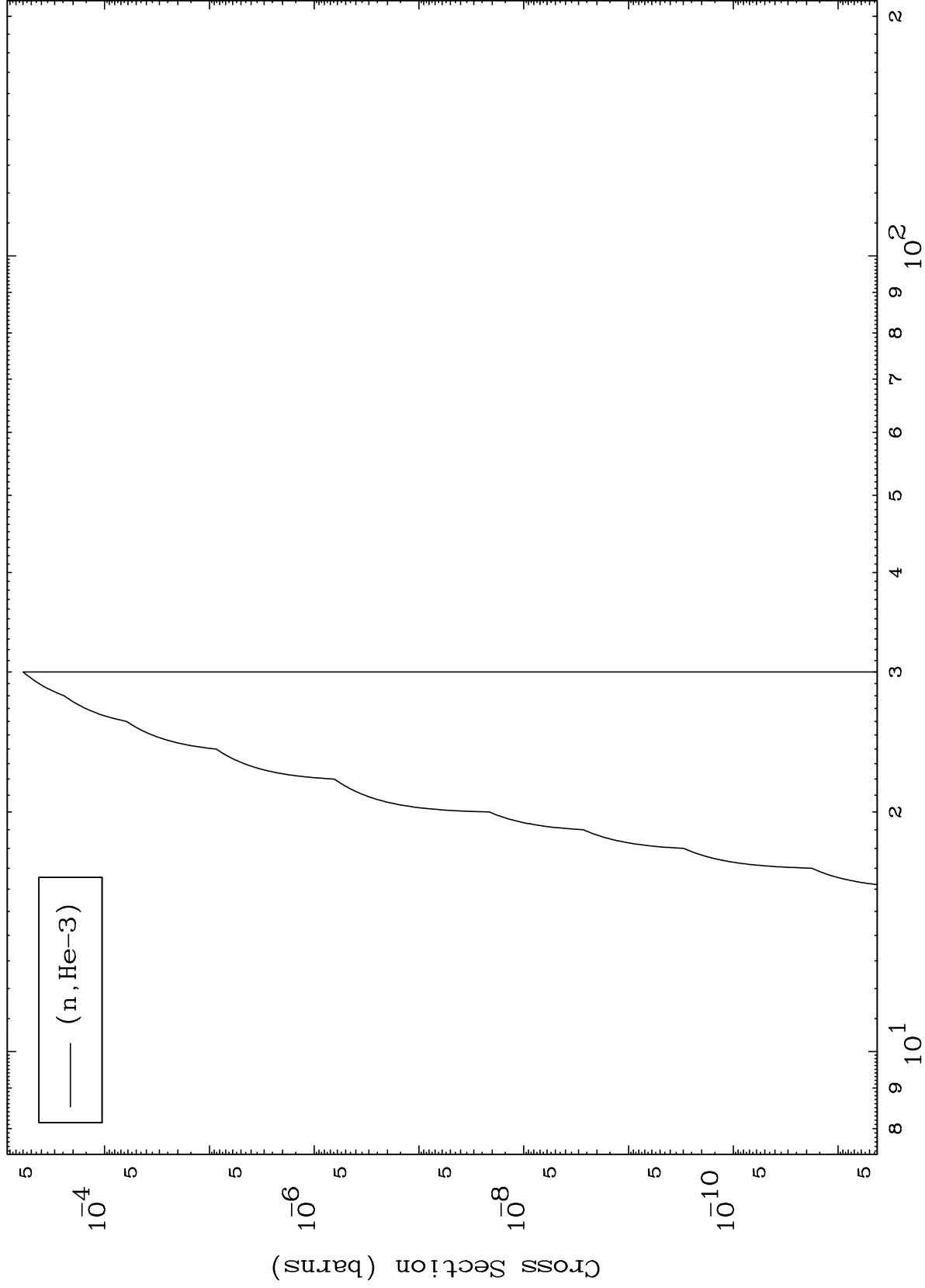
(p,t) Levels
0 Kelvin Cross Sections



MAT 6649

66-Dy-164

(p,He3) Levels
0 Kelvin Cross Sections



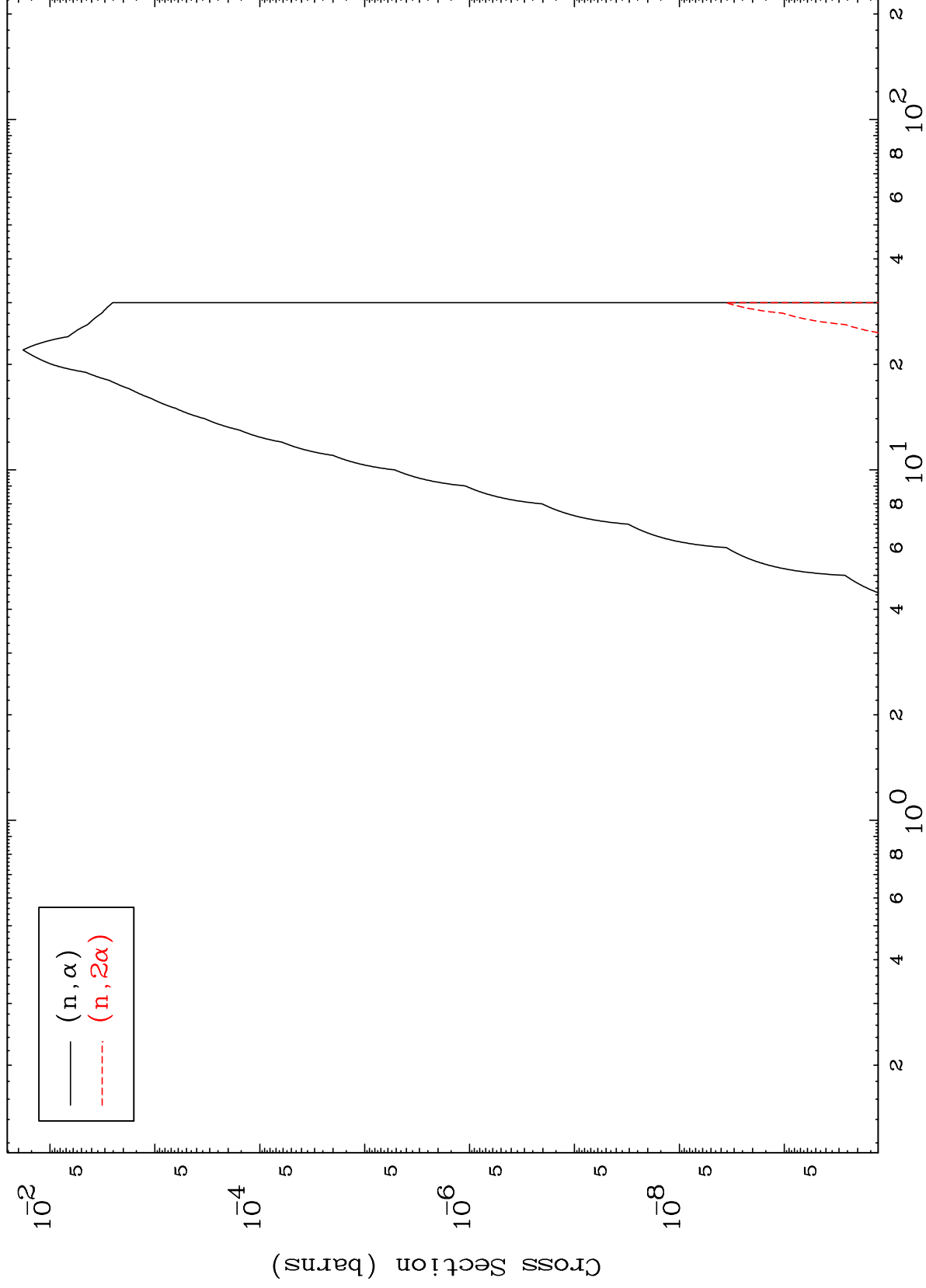
66-Dy-164

Incident Energy (MeV)

MAT 6649

66-Dy-164

(p, α) Levels
0 Kelvin Cross Sections

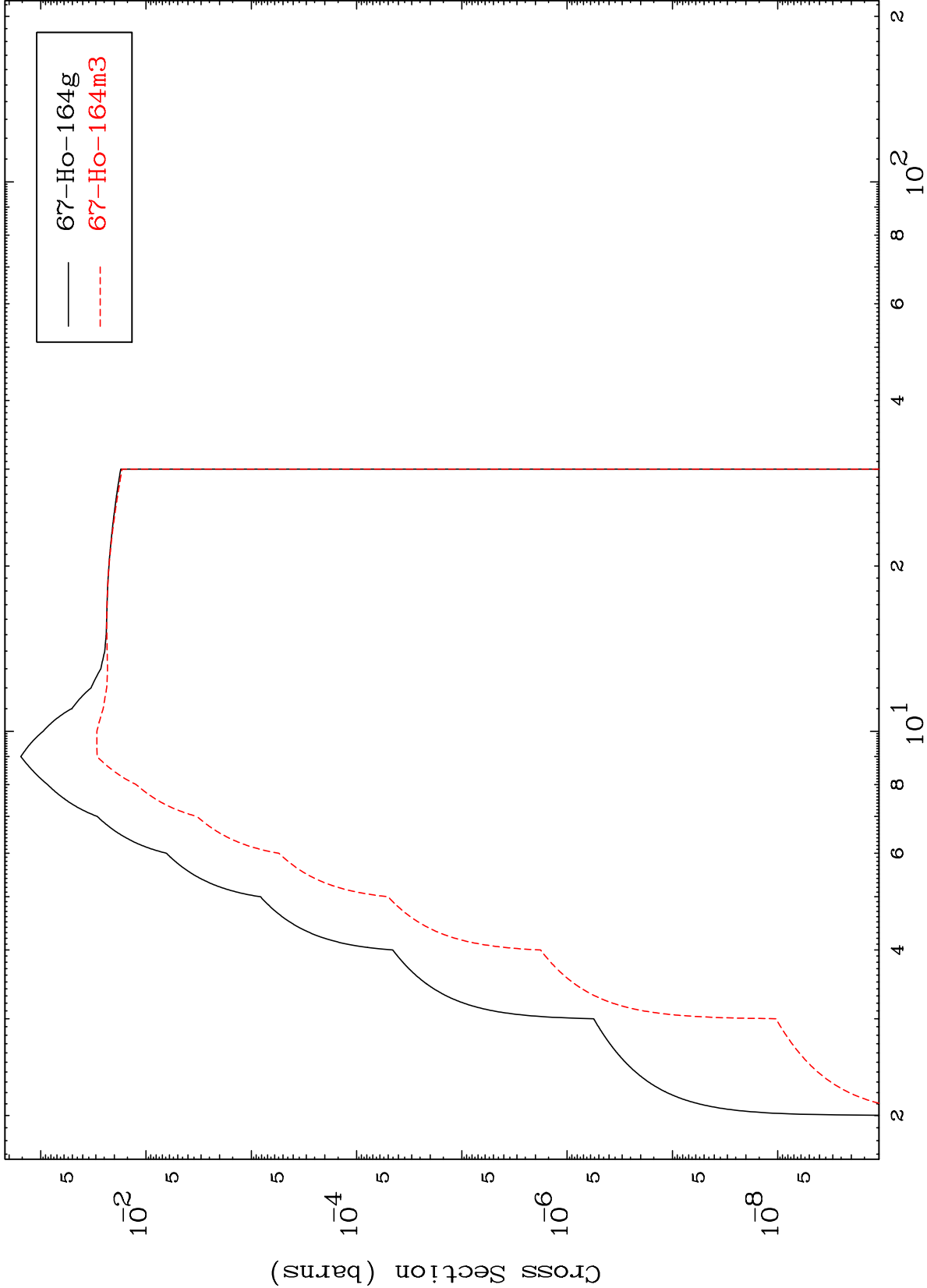


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Incident Energy (MeV)

66-Dy-164

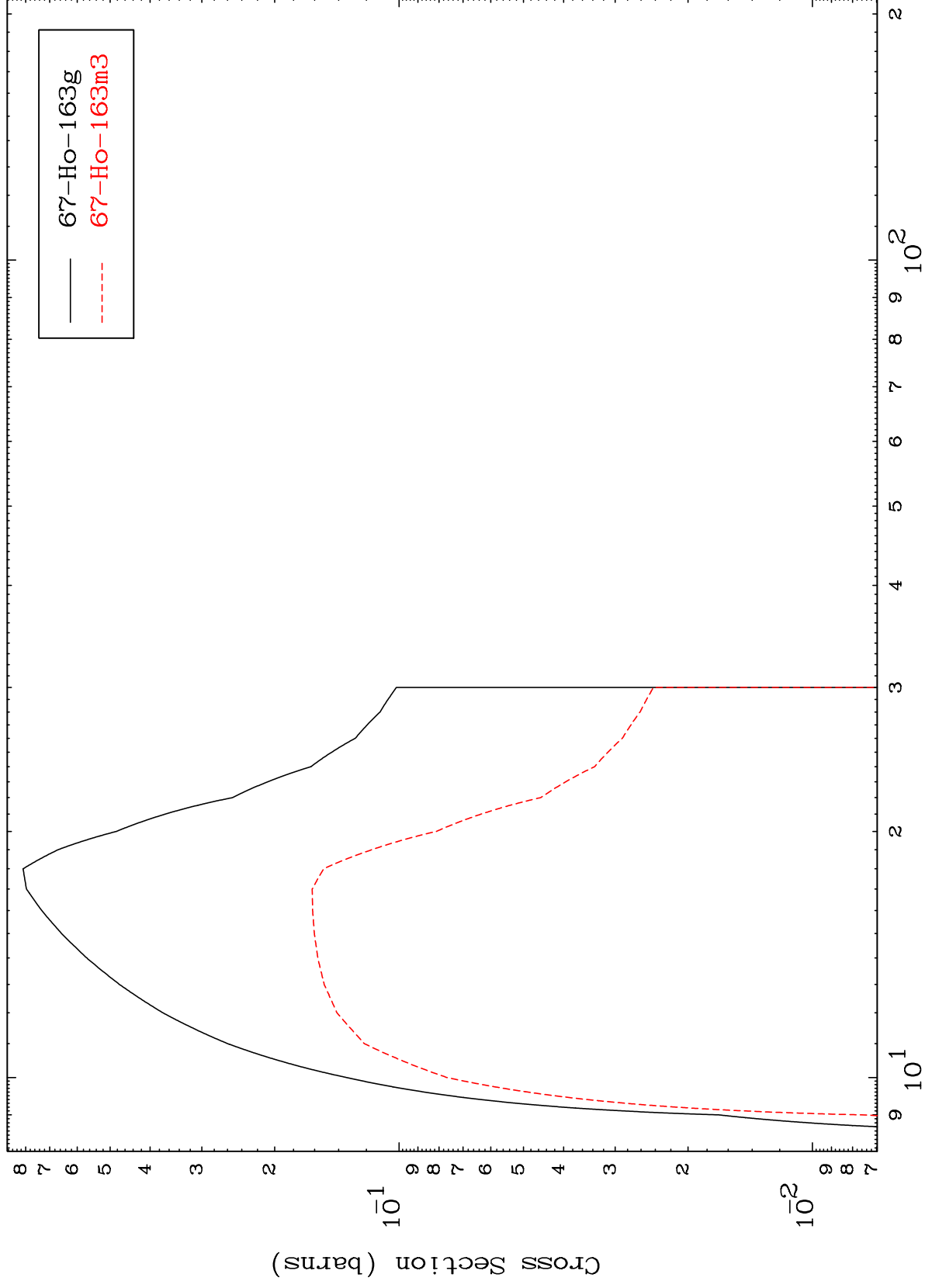
Inelastic
Radionuclide Production Cross Section



MAT 6649

66-Dy-164

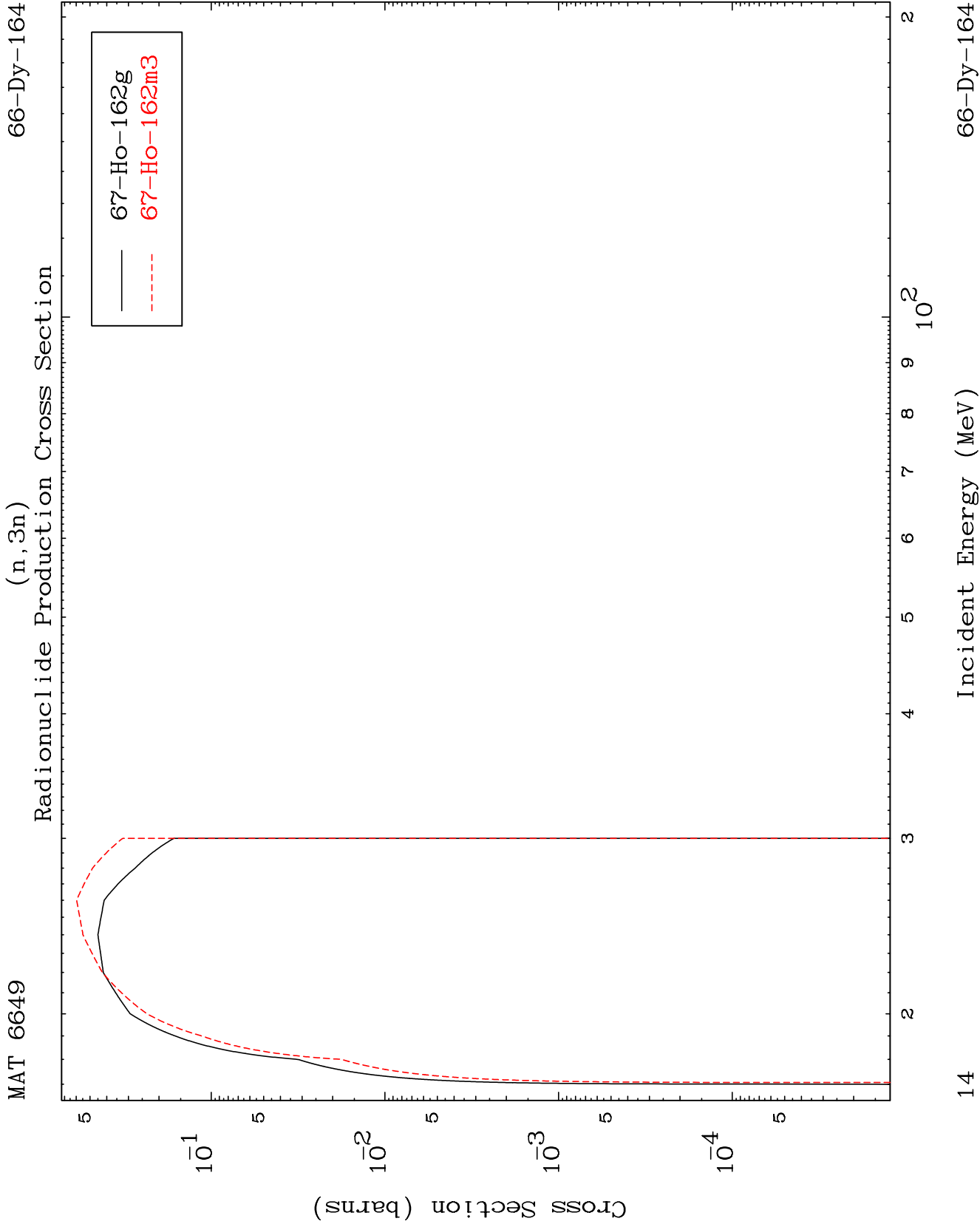
(n,2n)
Radionuclide Production Cross Section



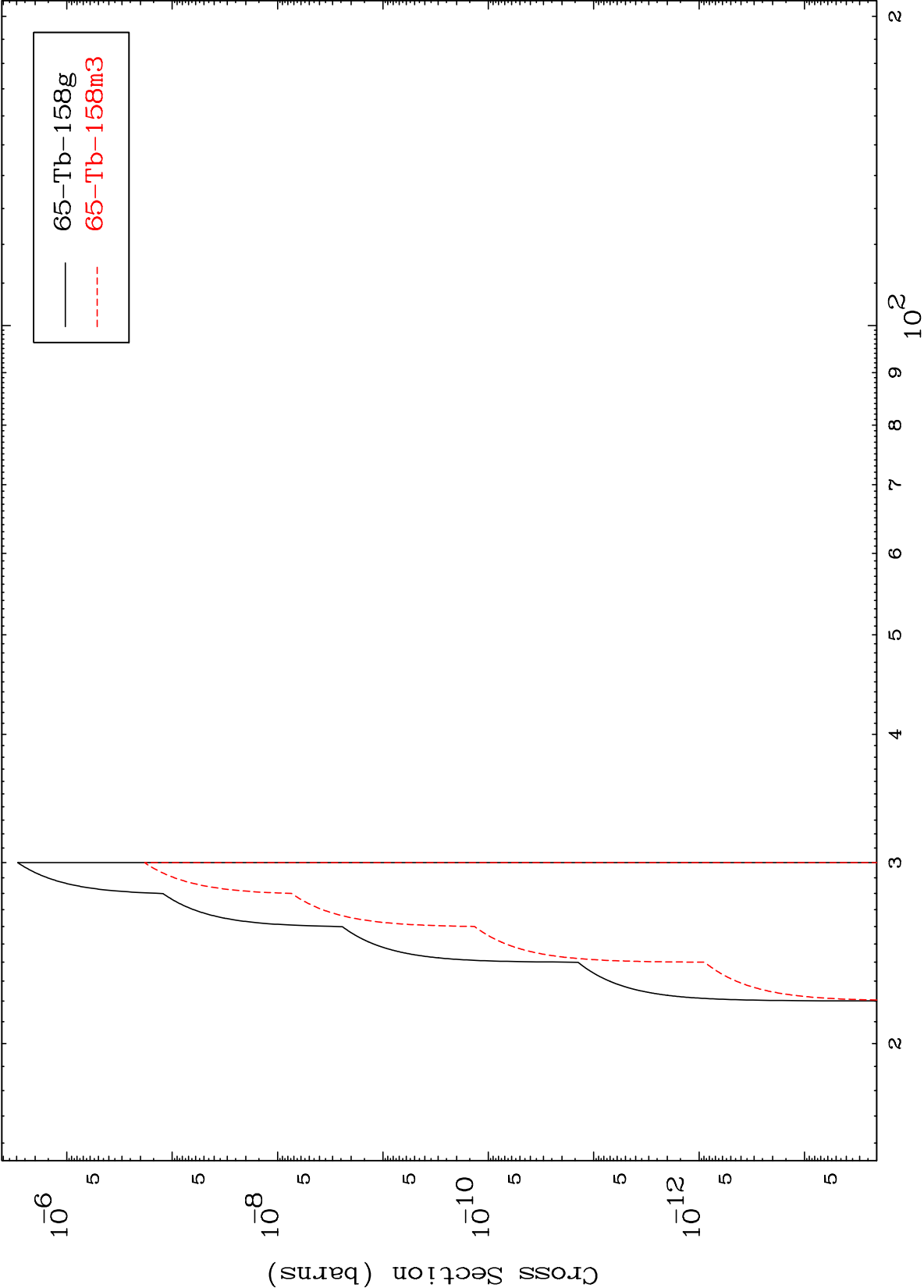
66-Dy-164

Incident Energy (MeV)

13



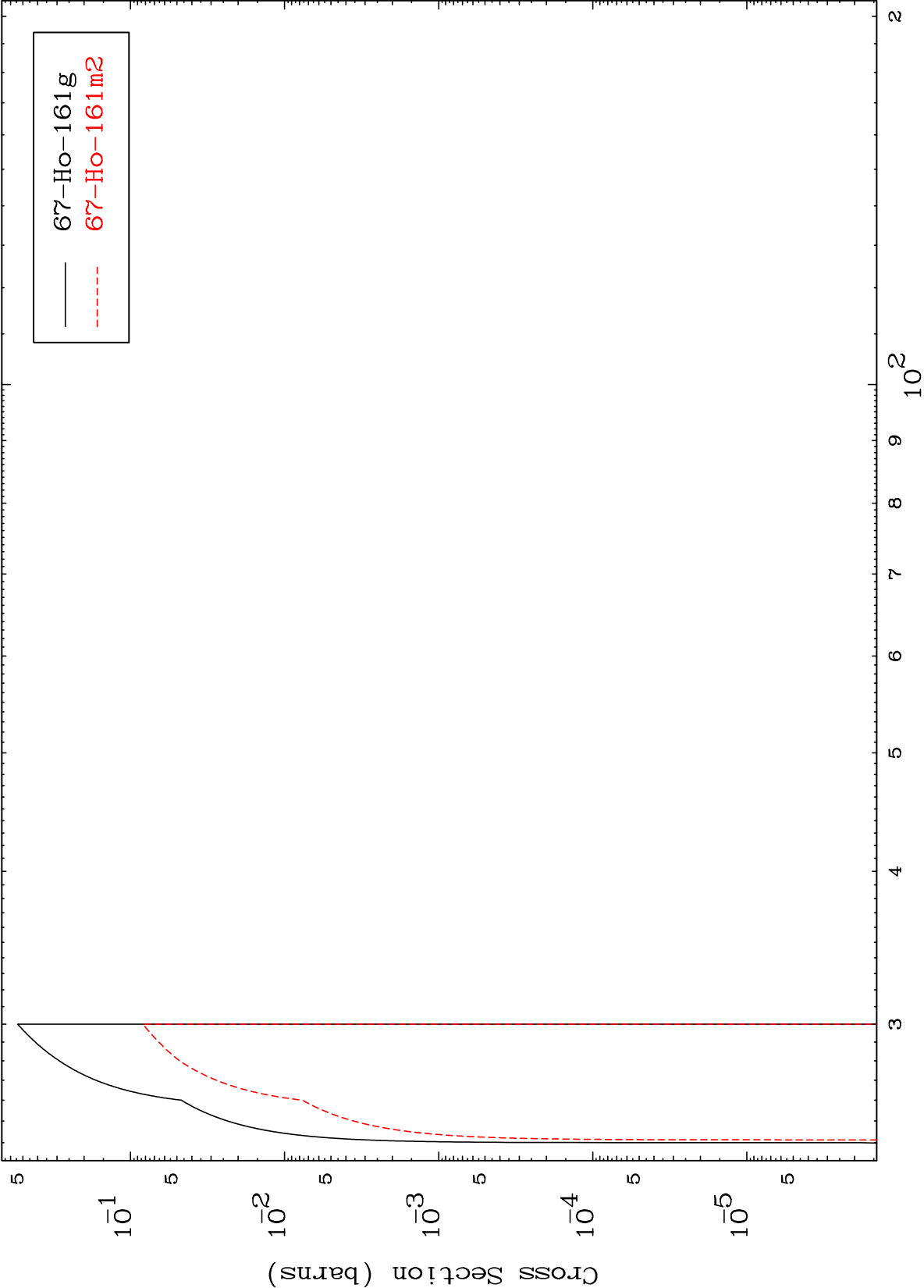
Radionuclide Production Cross Section
(n,3n) α



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66-Dy-164

$(n,4n)$
Radionuclide Production Cross Section



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Incident Energy (MeV)

66-Dy-164