

Program EVALPLOT
(Version 2021-1)

by

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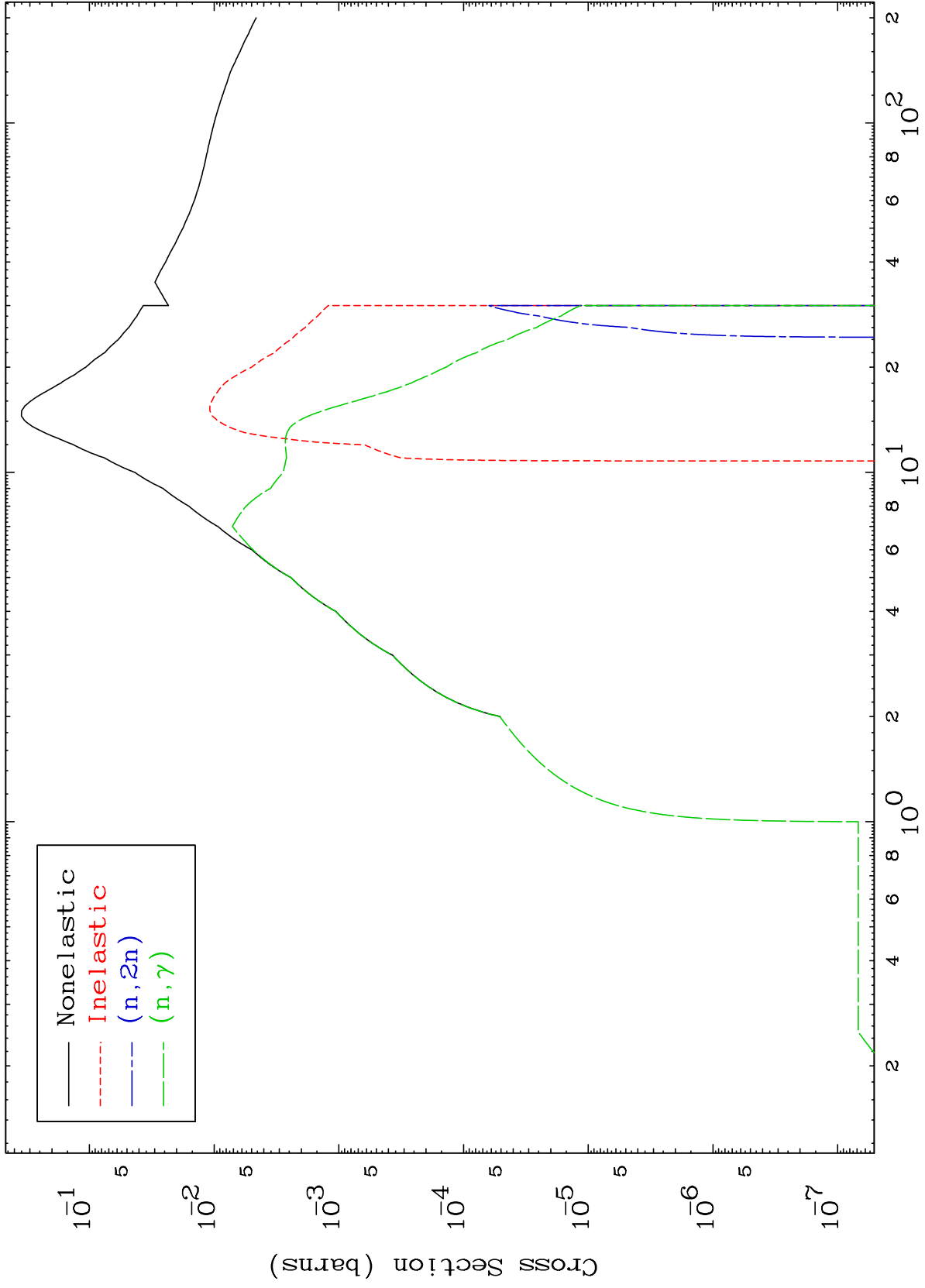
Web:redcullen1.net/HOMEPAGE.NEW

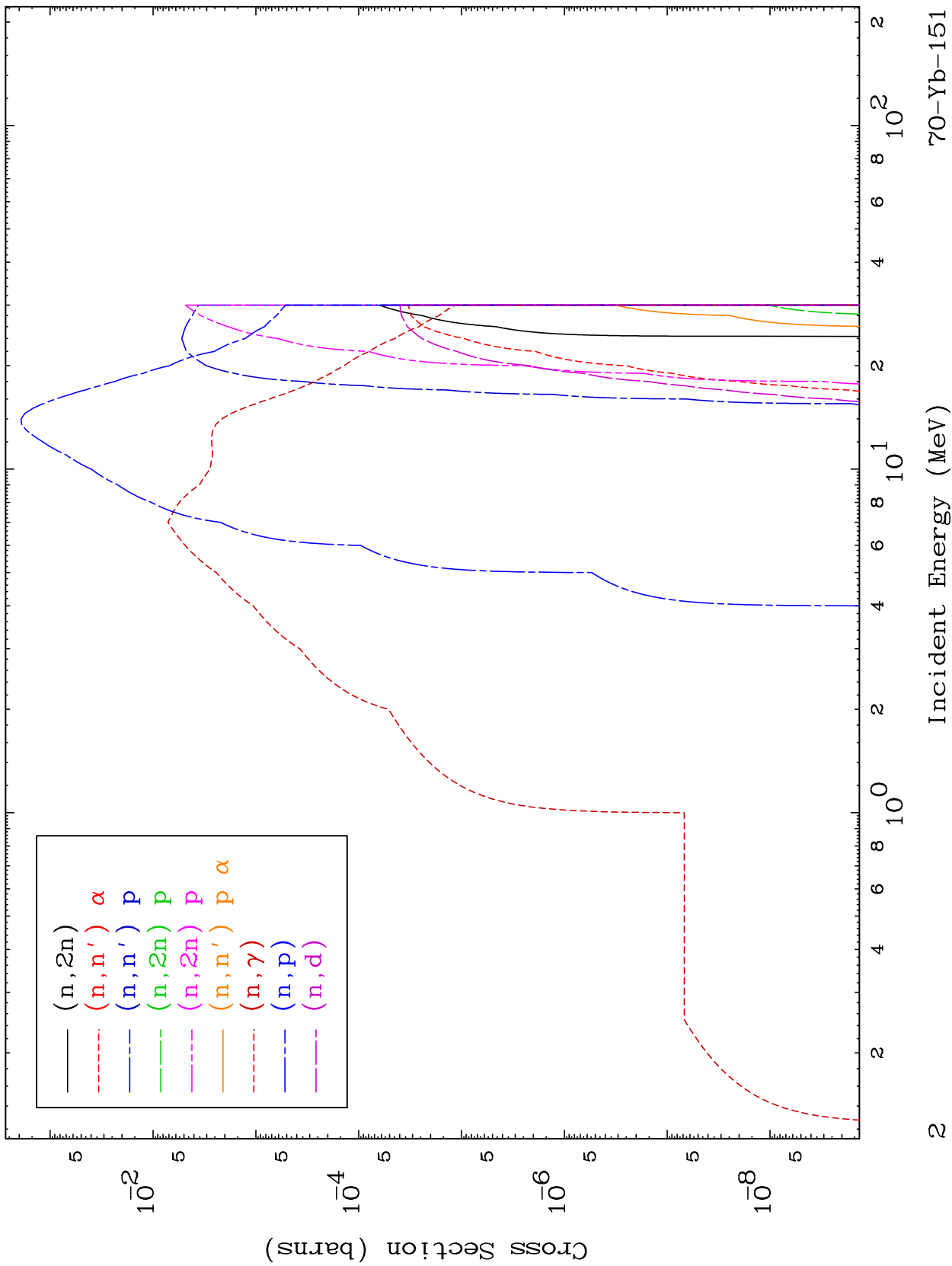
Press Mouse Button to Start

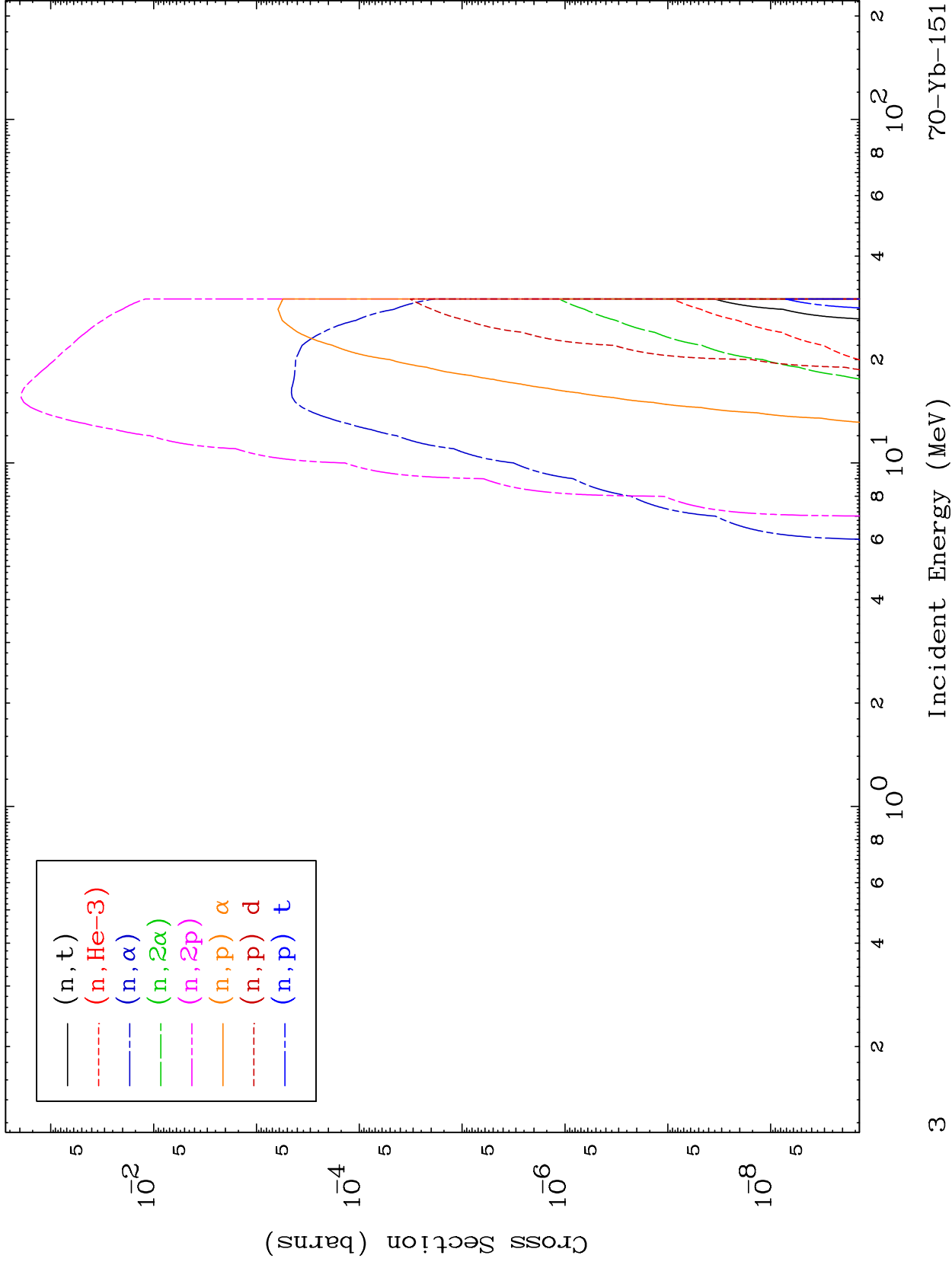
MAT 6974

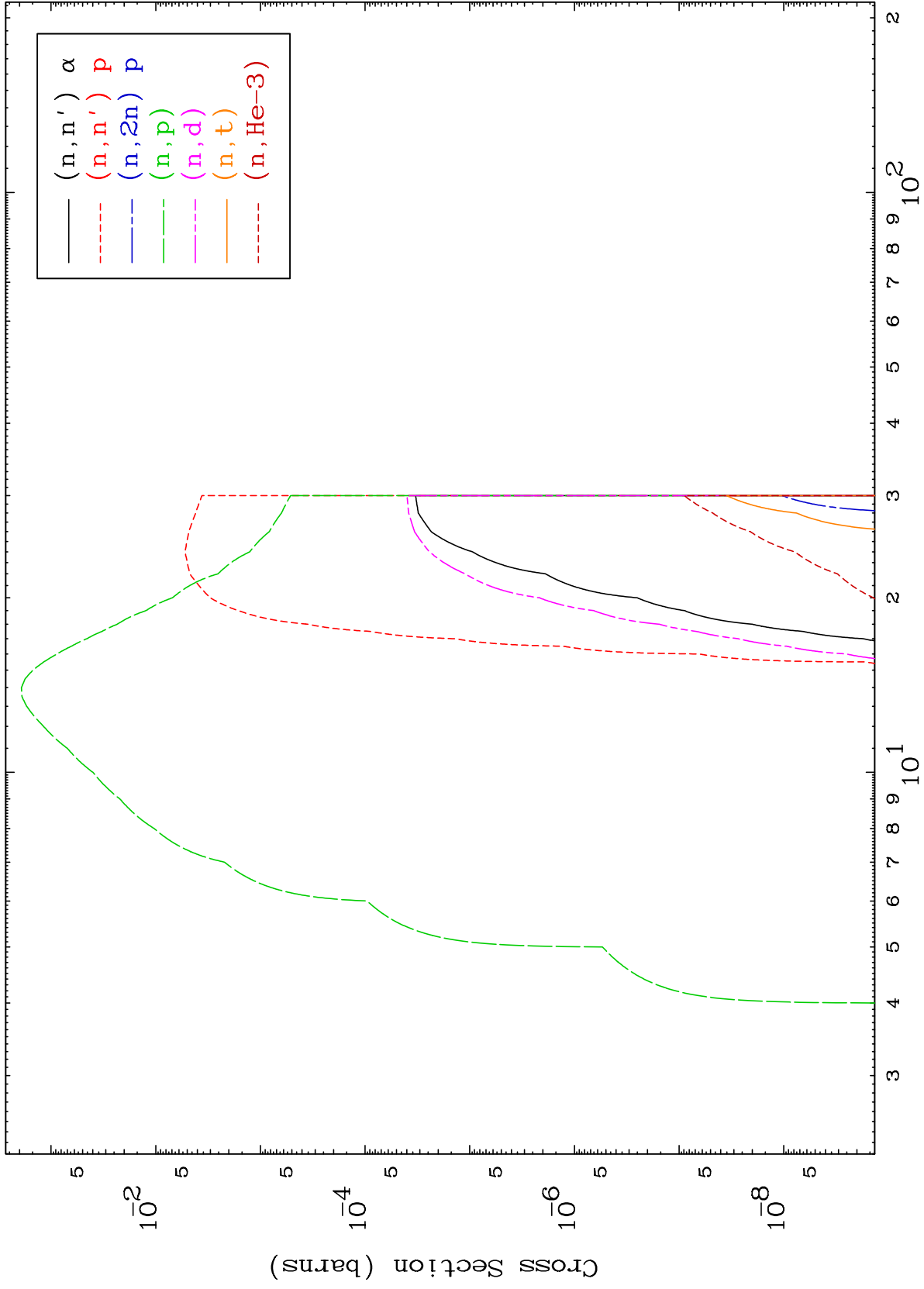
0 Kelvin Major
Photon Cross Sections

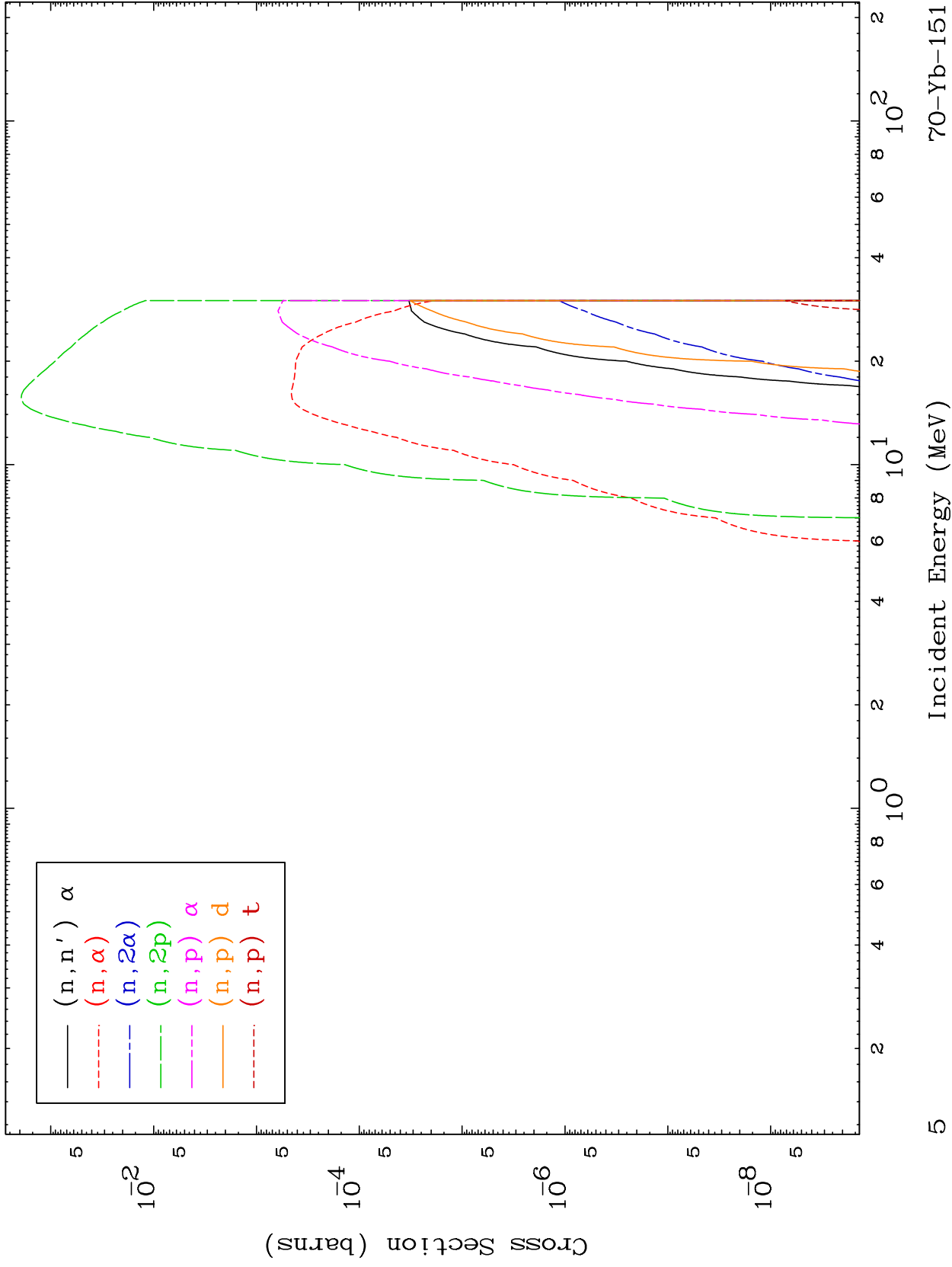
70-Yb-151







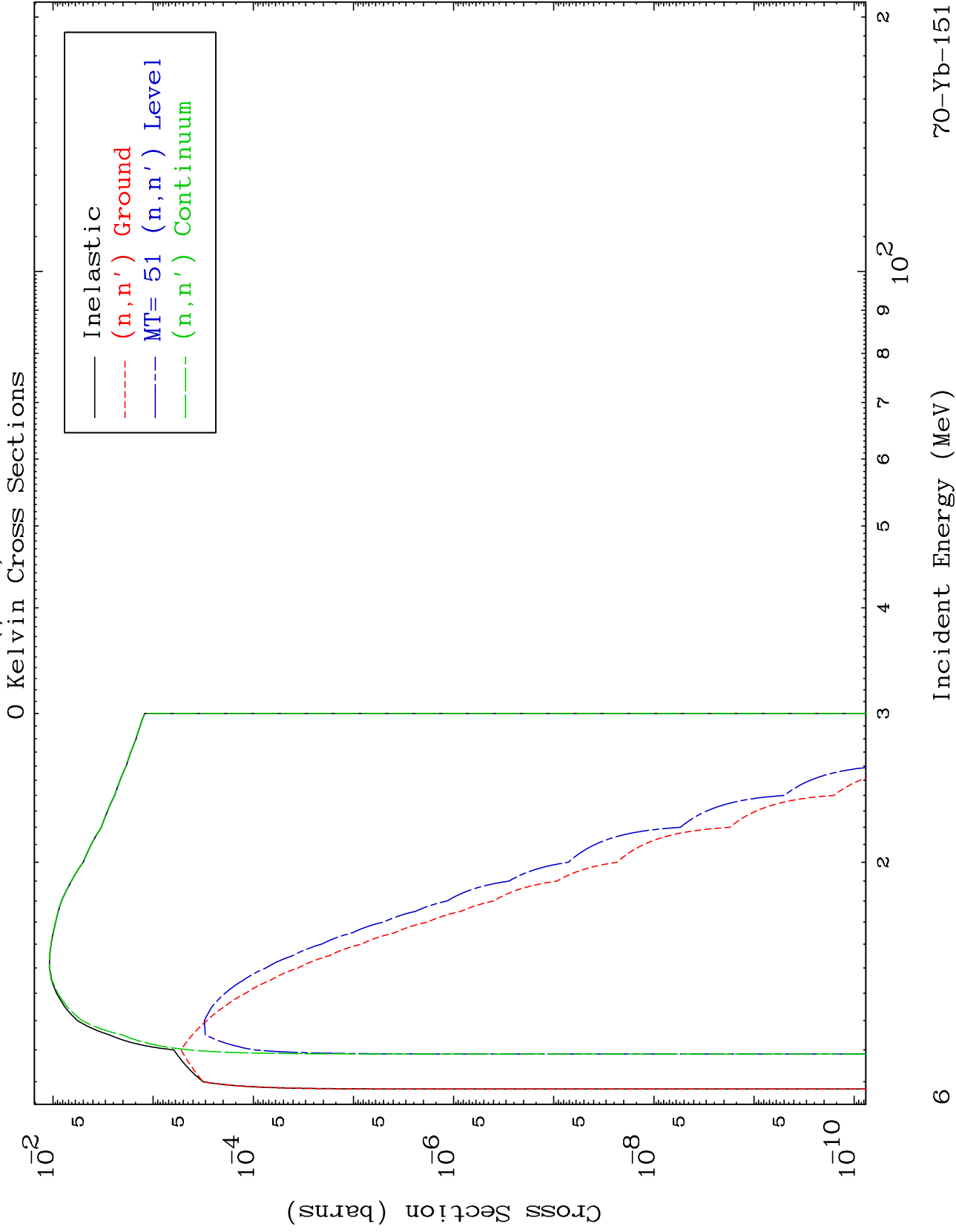




MAT 6974

(γ, n') Levels

70-Yb-151



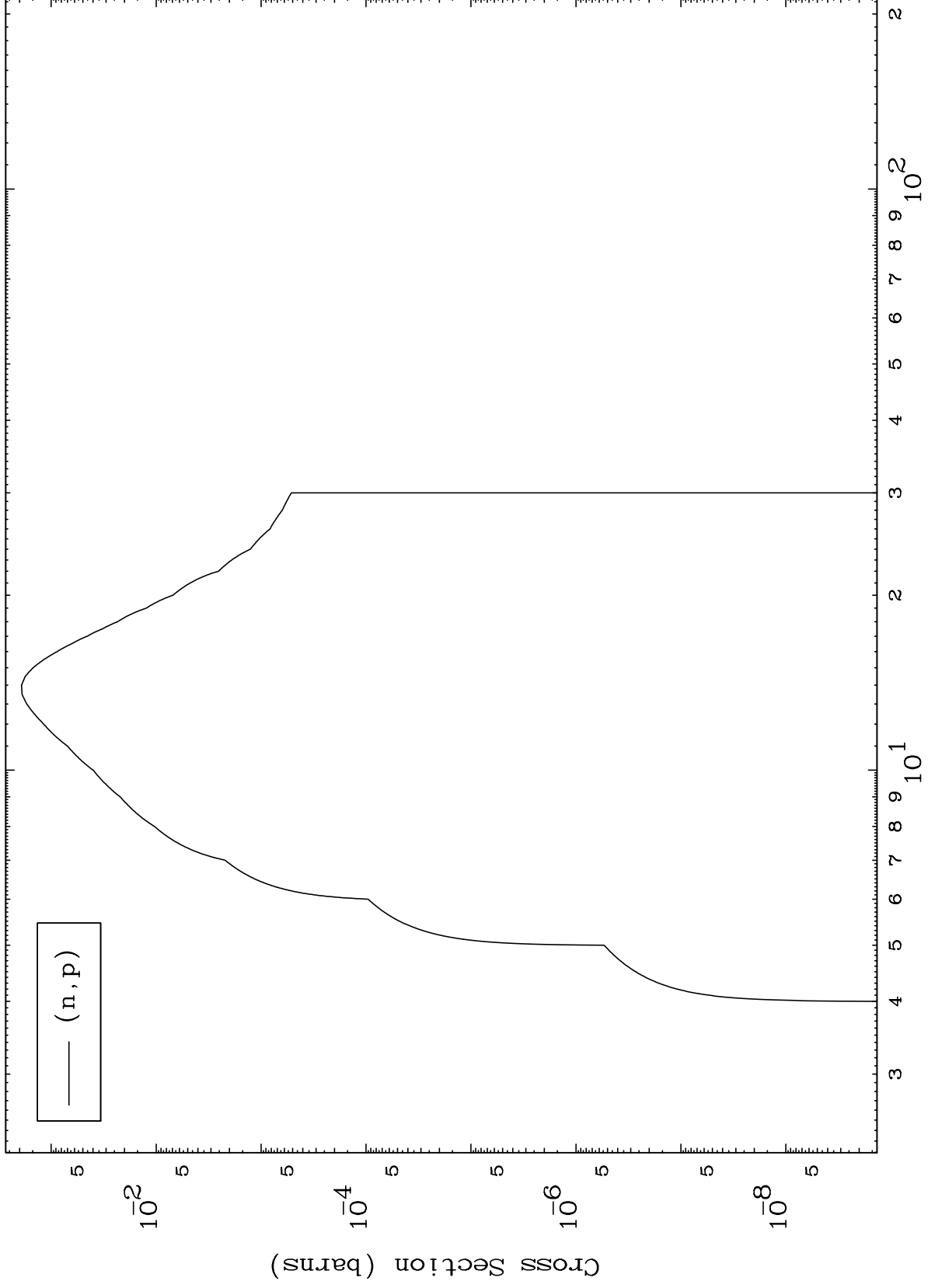
6

MAT 6974

(γ, p) Levels

70-Yb-151

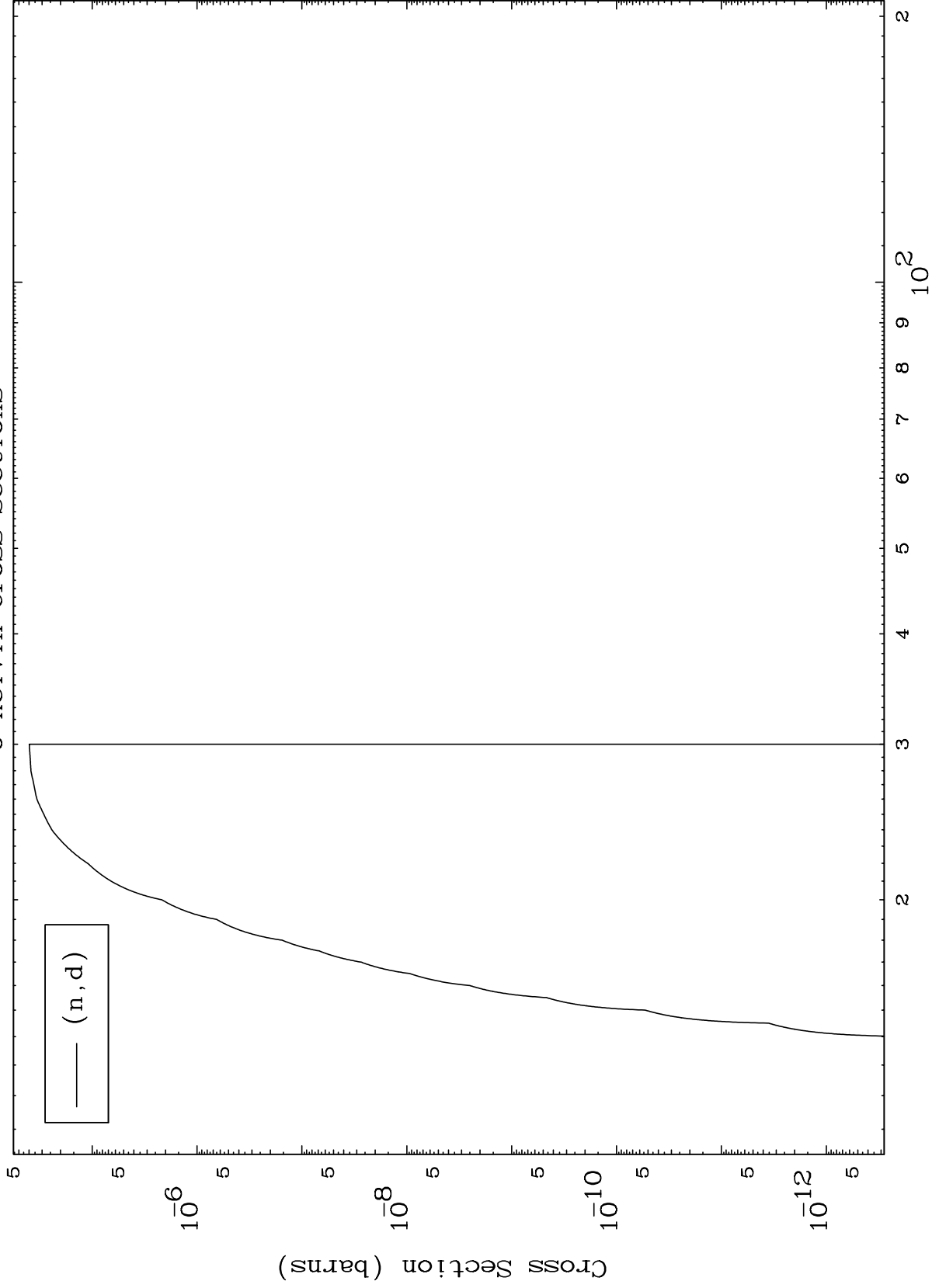
0 Kelvin Cross Sections

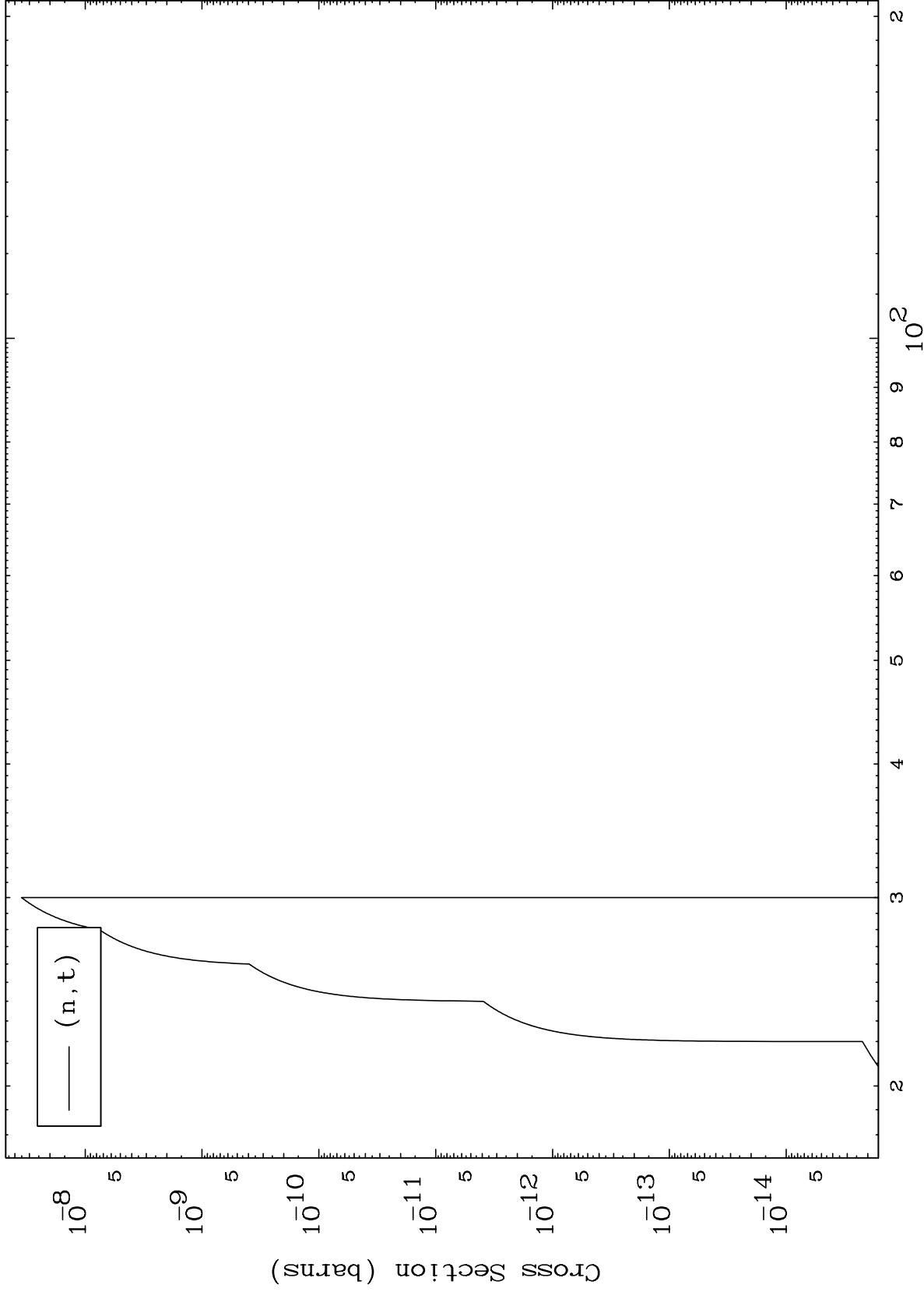


7

Incident Energy (MeV)

70-Yb-151

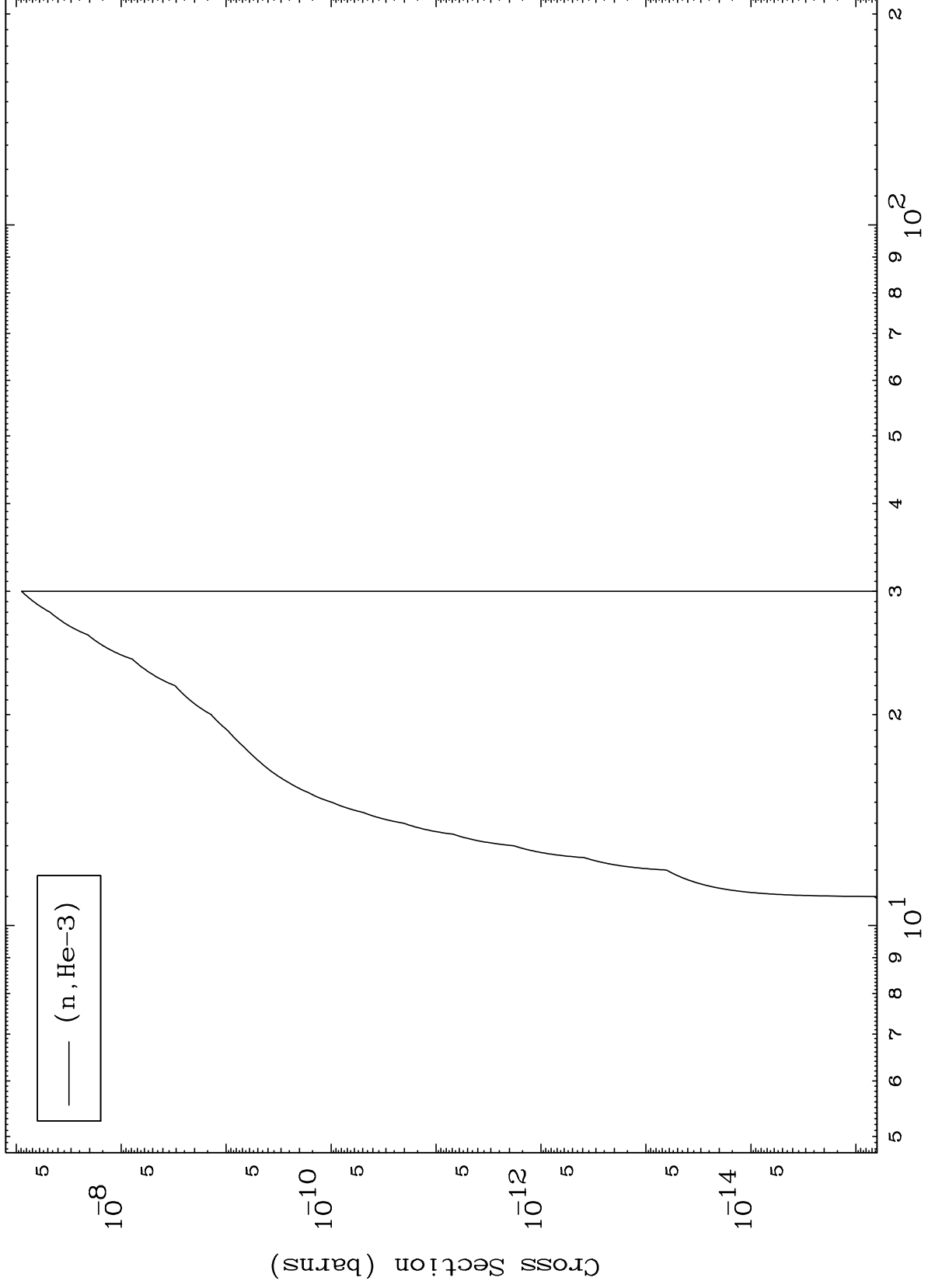




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-151



10

Incident Energy (MeV)

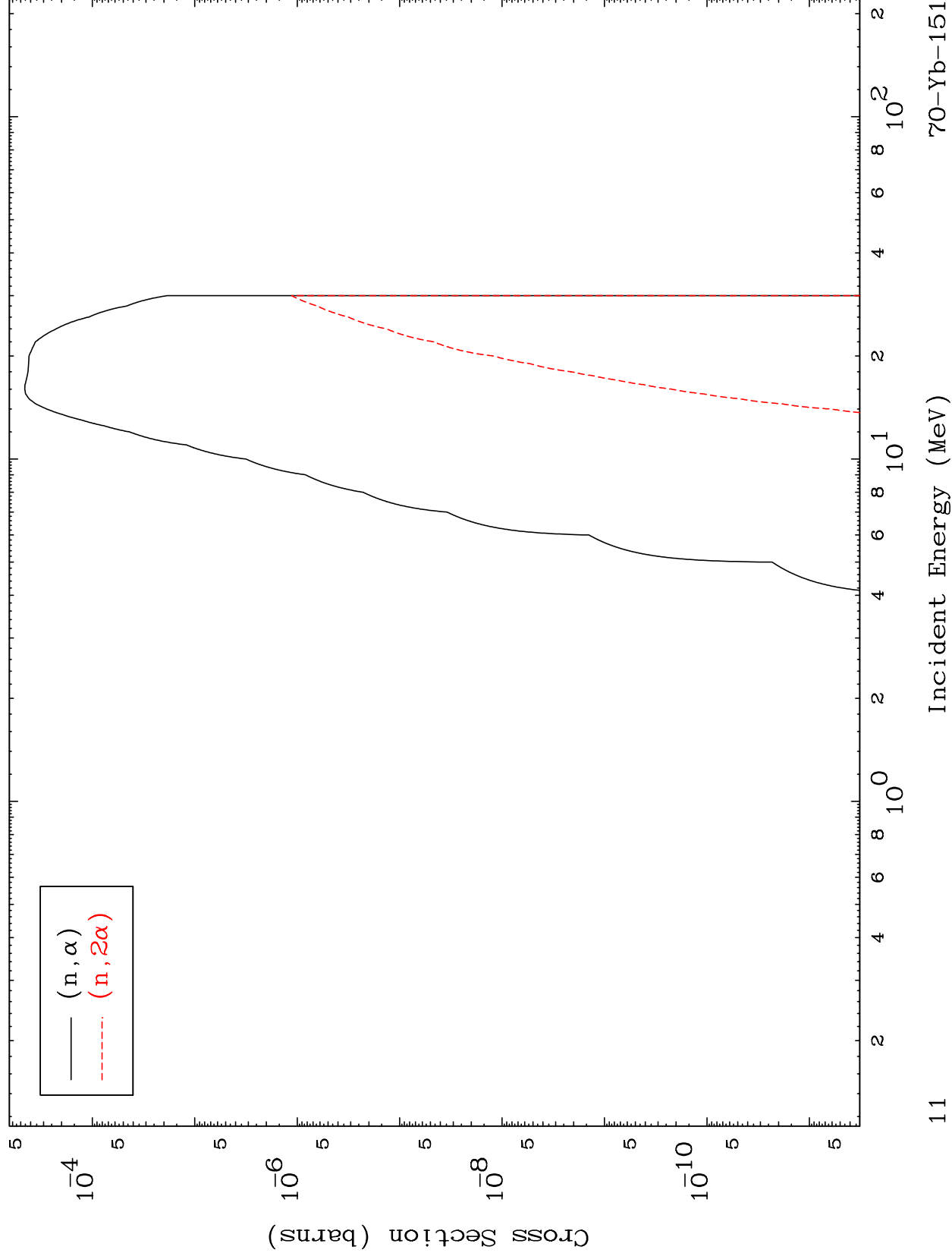
70-Yb-151

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(γ, α) Levels

70-Yb-151

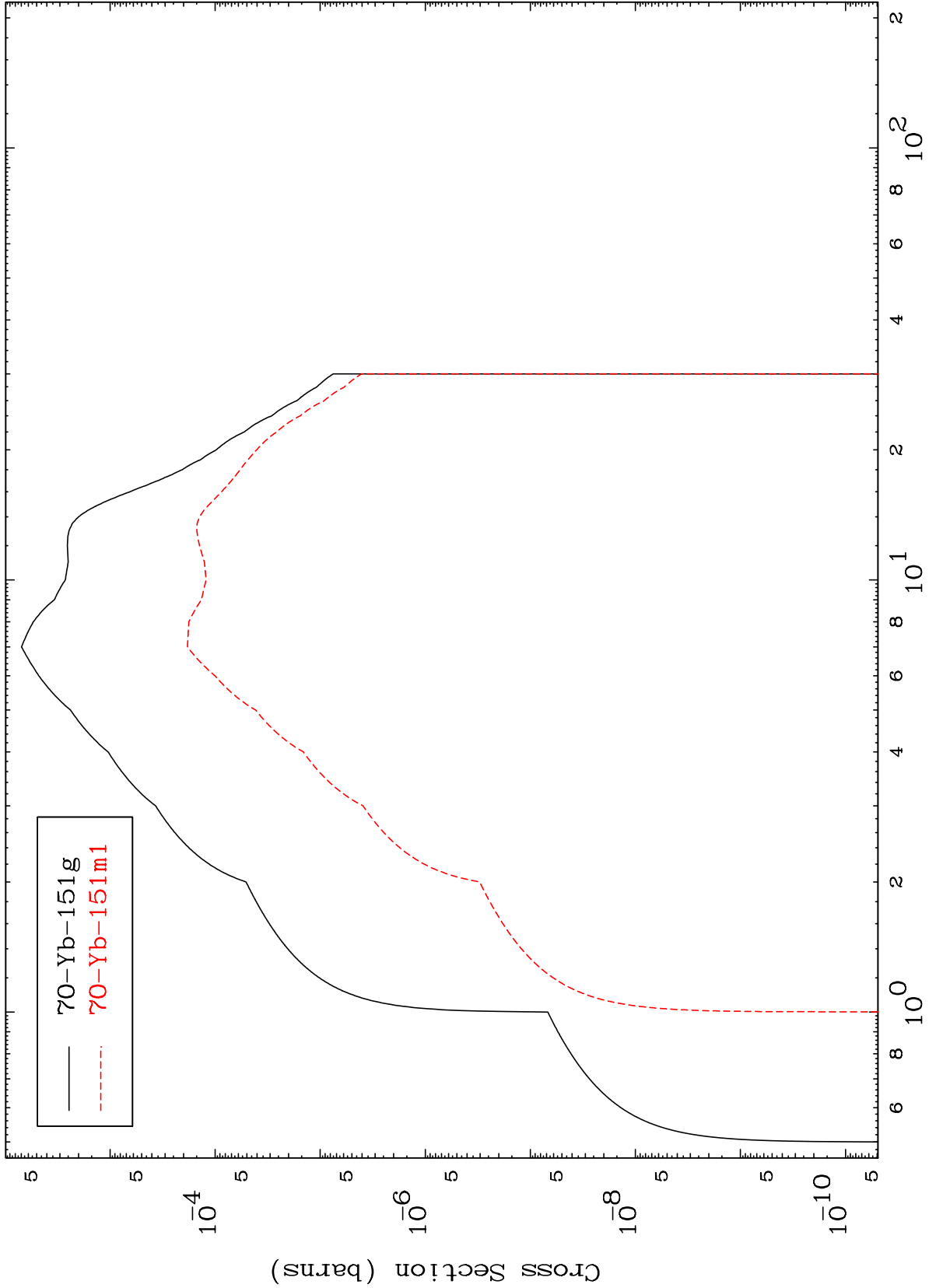
0 Kelvin Cross Sections



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⁷⁰Yb-151

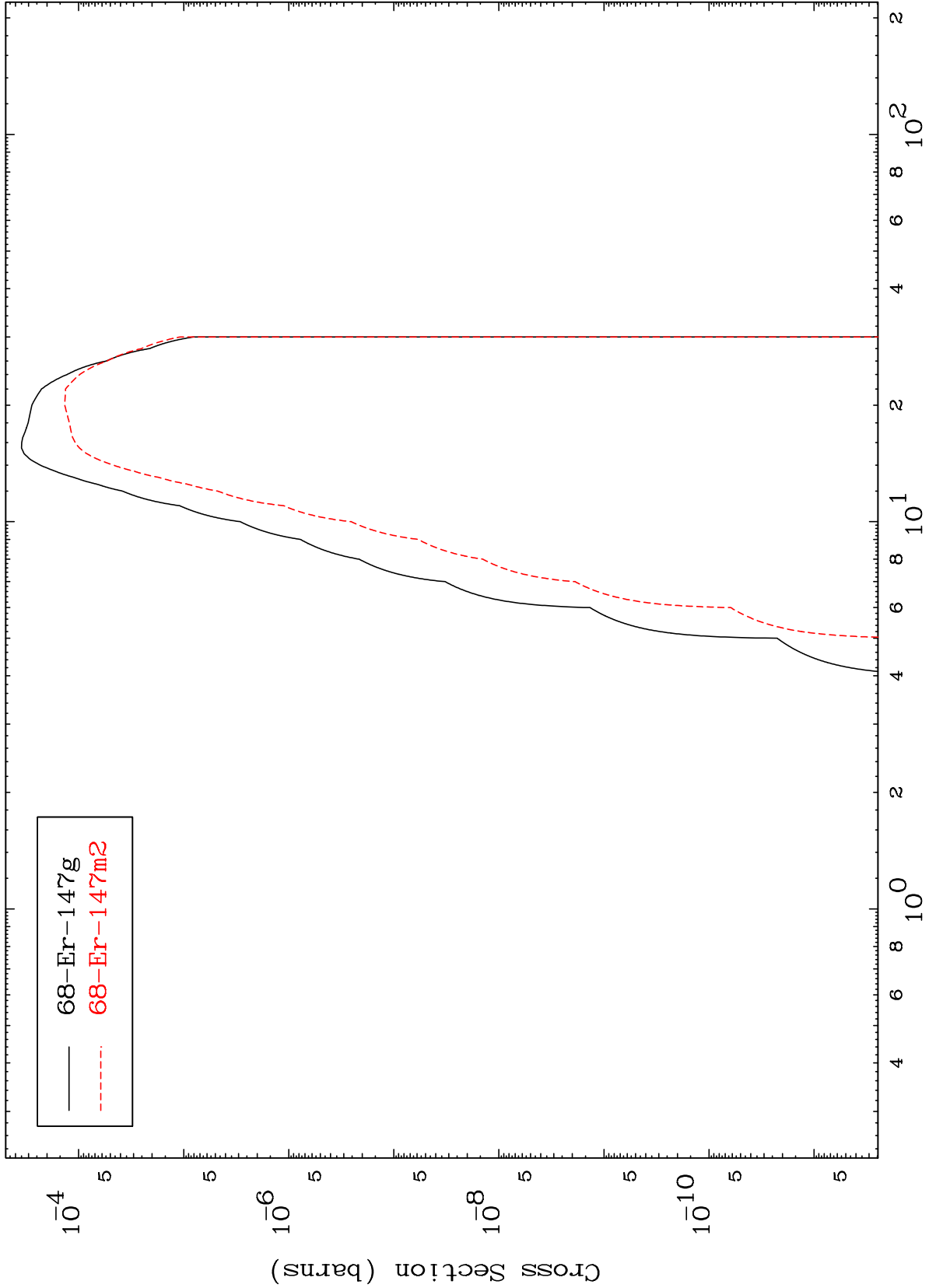
Radionuclide Production Cross Section



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70-Yb-151

(n, α)
Radionuclide Production Cross Section



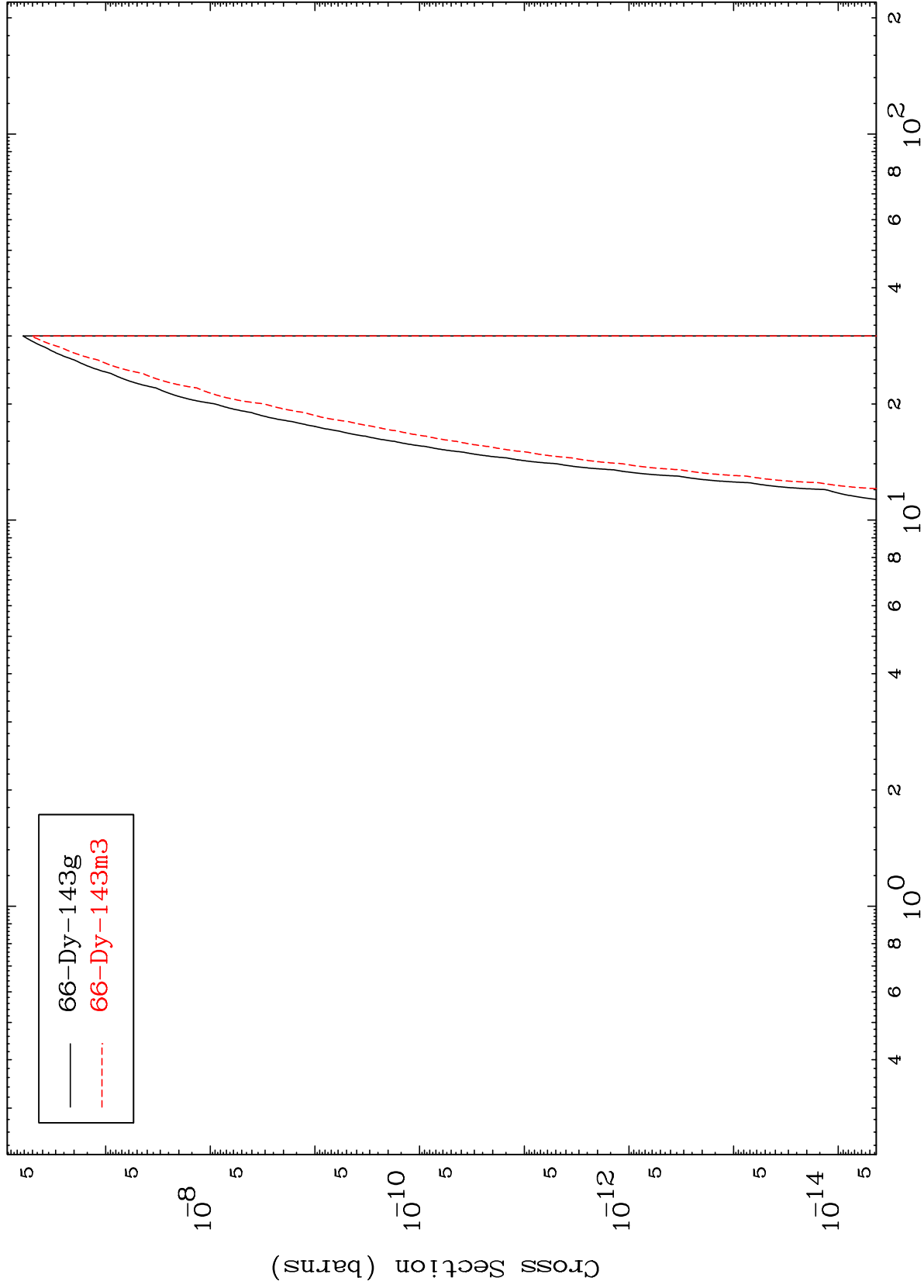
70-Yb-151

Incident Energy (MeV)

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70-Yb-151

(n,2α)
Radionuclide Production Cross Section



14

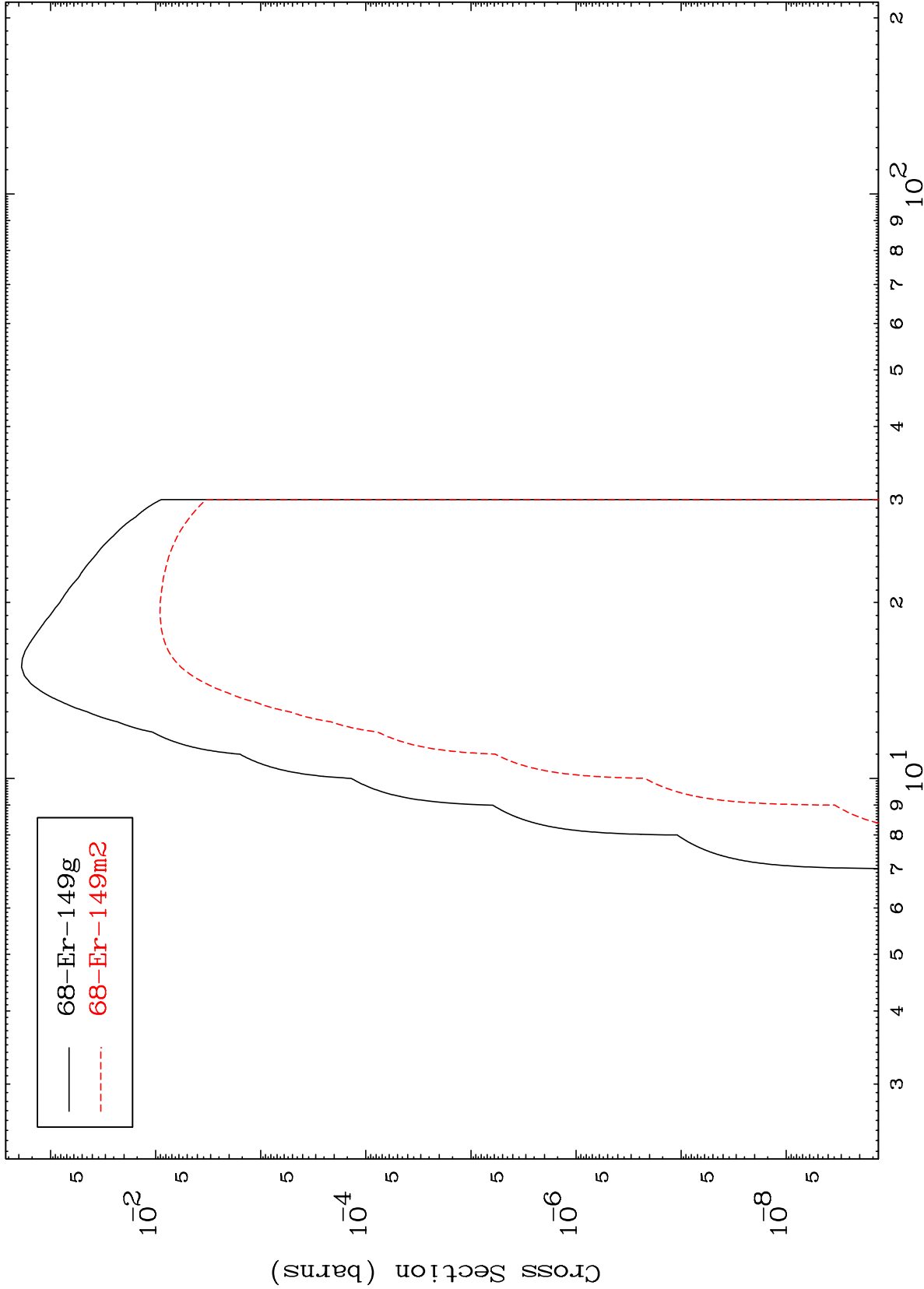
Incident Energy (MeV)

70-Yb-151

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70-Yb-151

Radionuclide Production Cross Section
(n,2p)



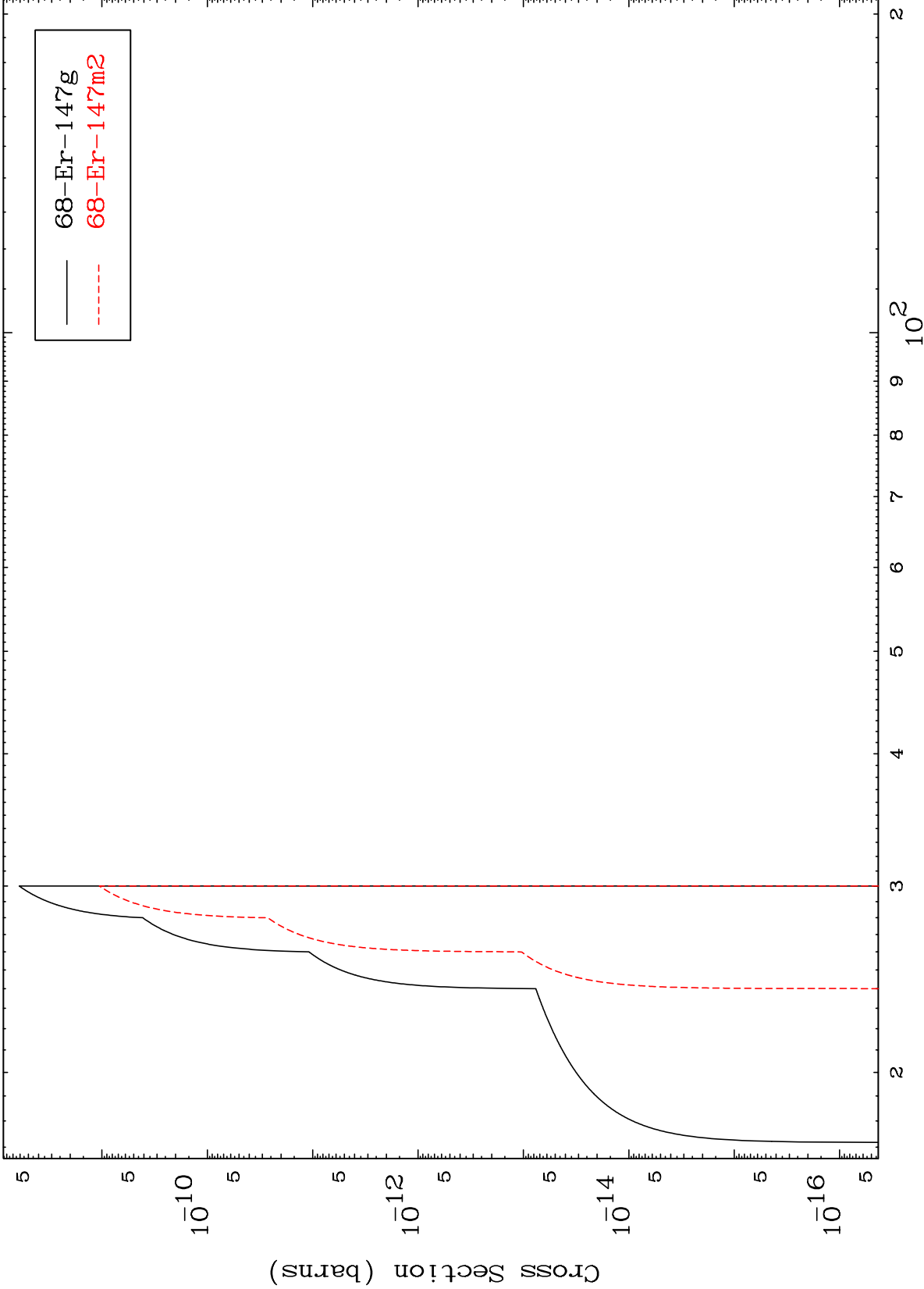
68-Er-149g
68-Er-149m2

70-Yb-151

Incident Energy (MeV)

15

Radionuclide Production Cross Section



68-Er-147g
68-Er-147m2