

Program EVALPLOT
(Version 2021-1)

by

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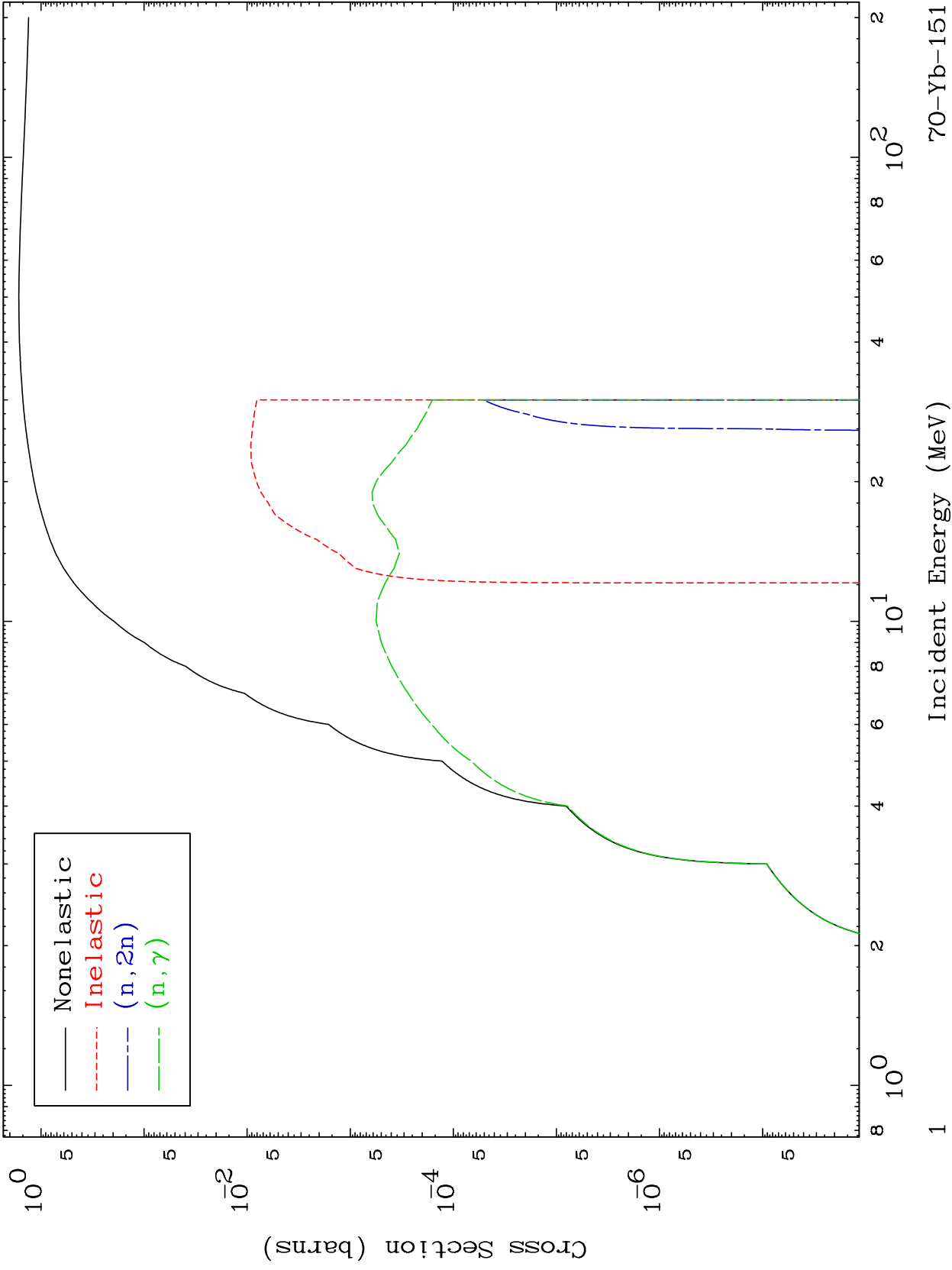
Press Mouse Button to Start

MAT 6974

Proton Major

0 Kelvin Cross Sections

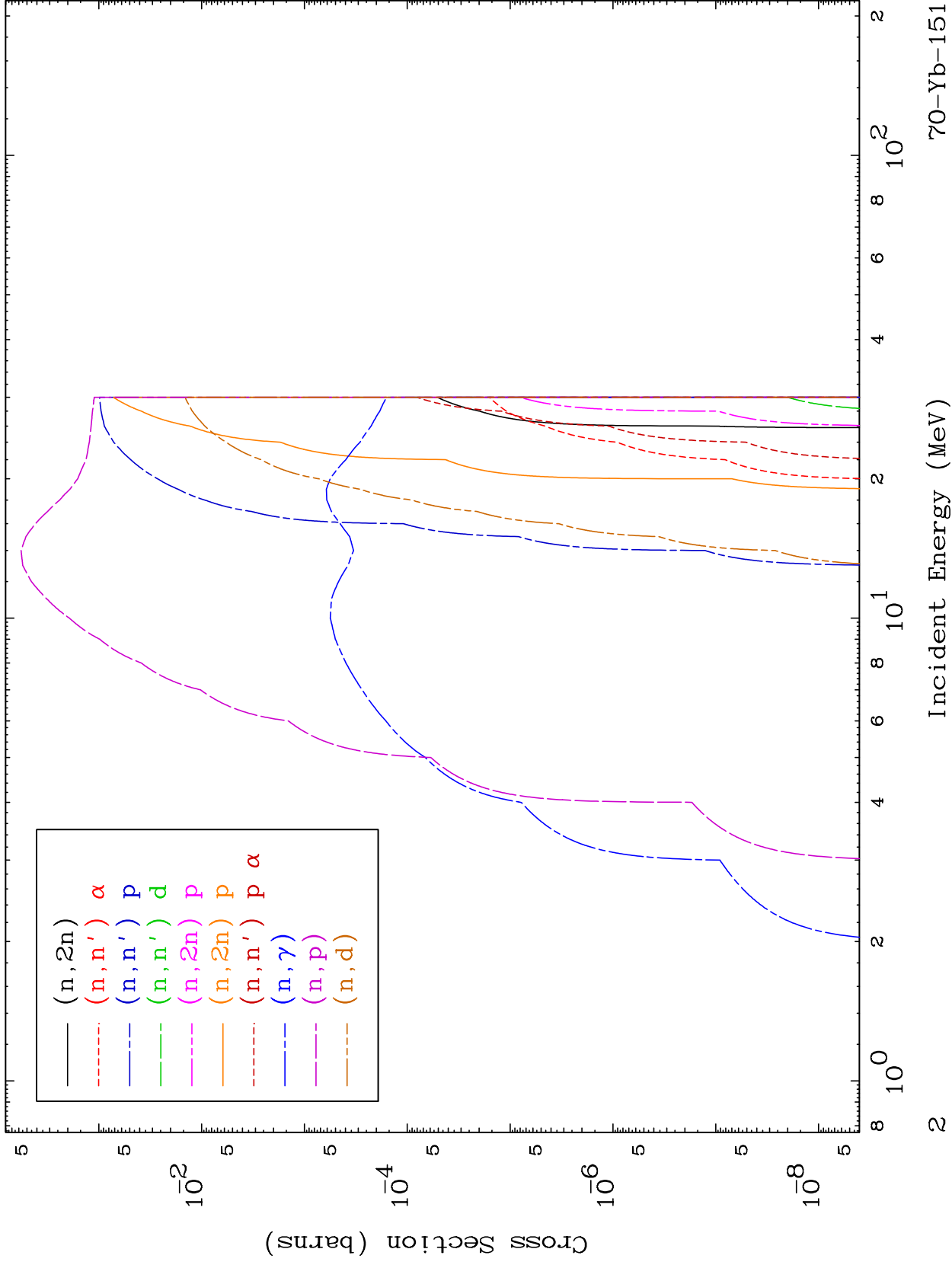
70-Yb-151



70-Yb-151

Incident Energy (MeV)

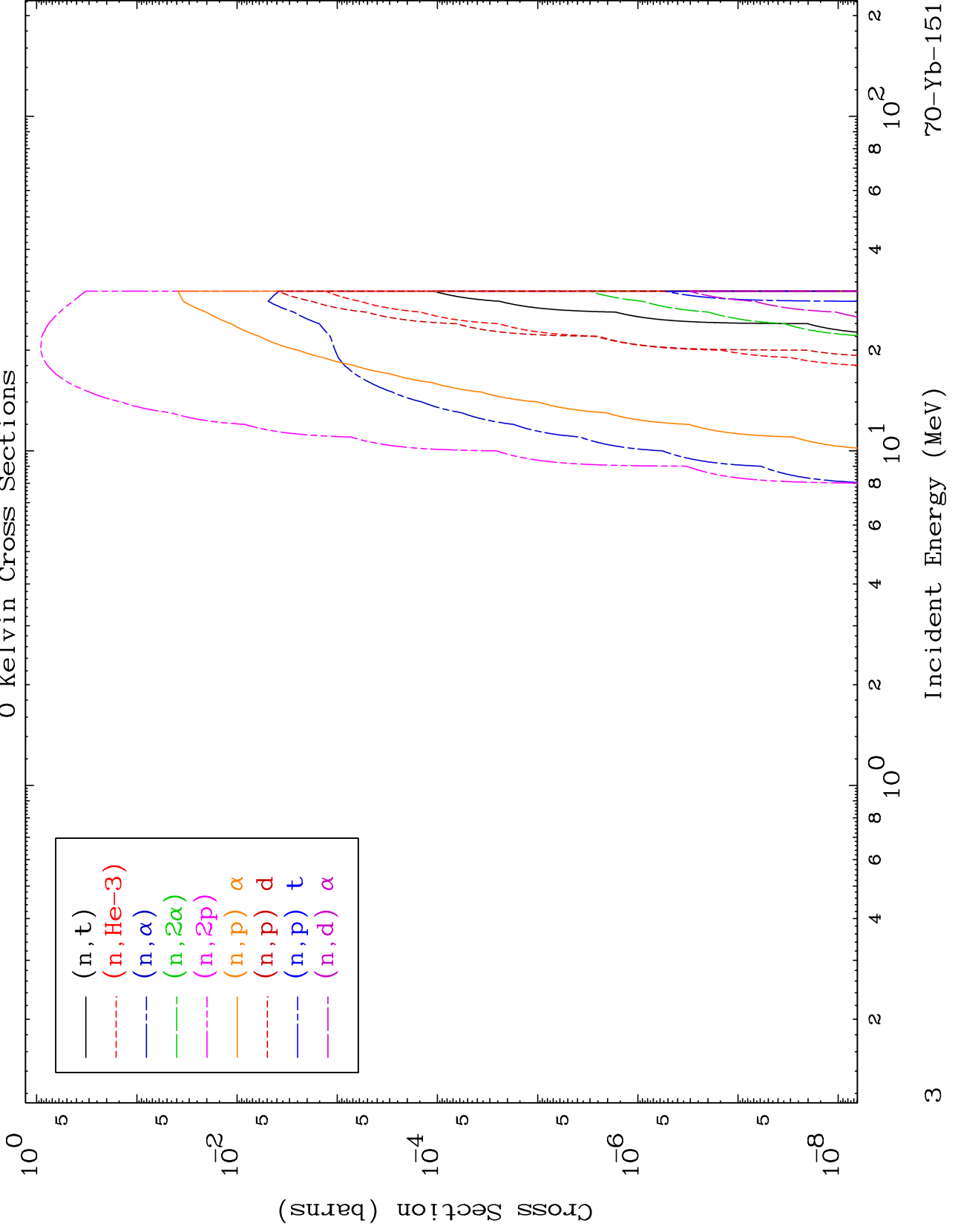
1



MAT 6974

Proton Neutron Absorption
0 Kelvin Cross Sections

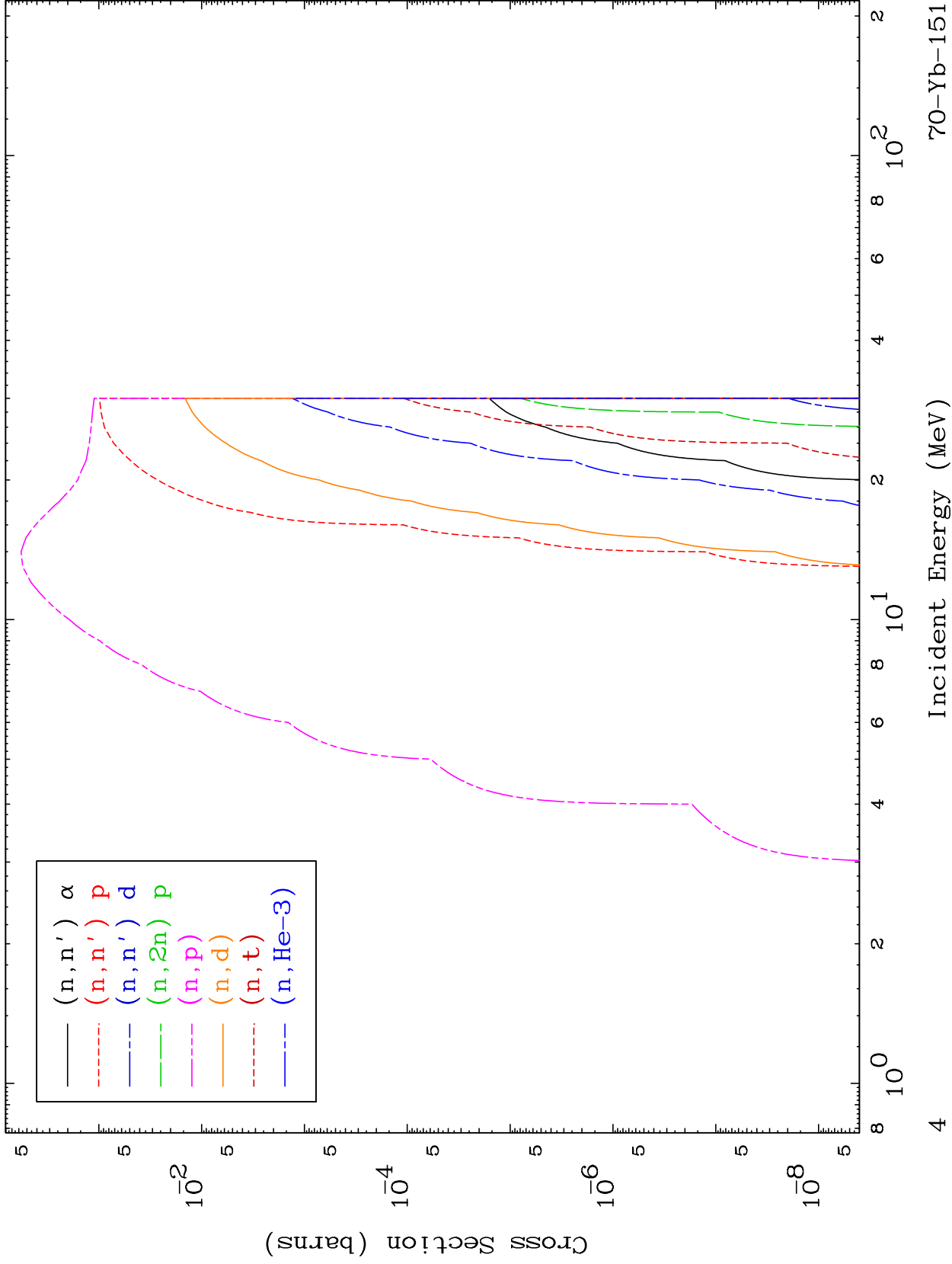
70-Yb-151



MAT 6974

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-151



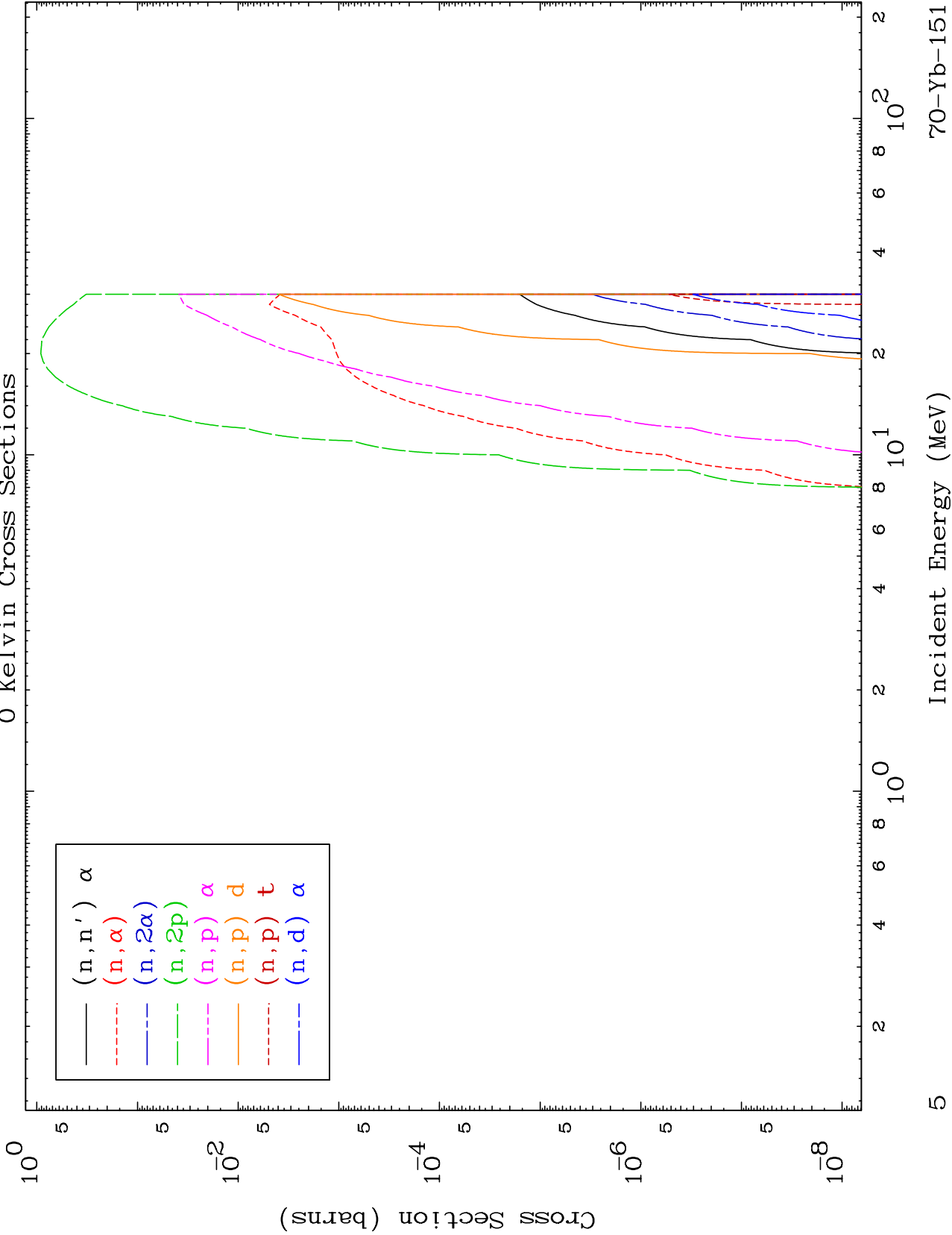
70-Yb-151

Incident Energy (MeV)

MAT 6974

Proton Charged Particle
0 Kelvin Cross Sections

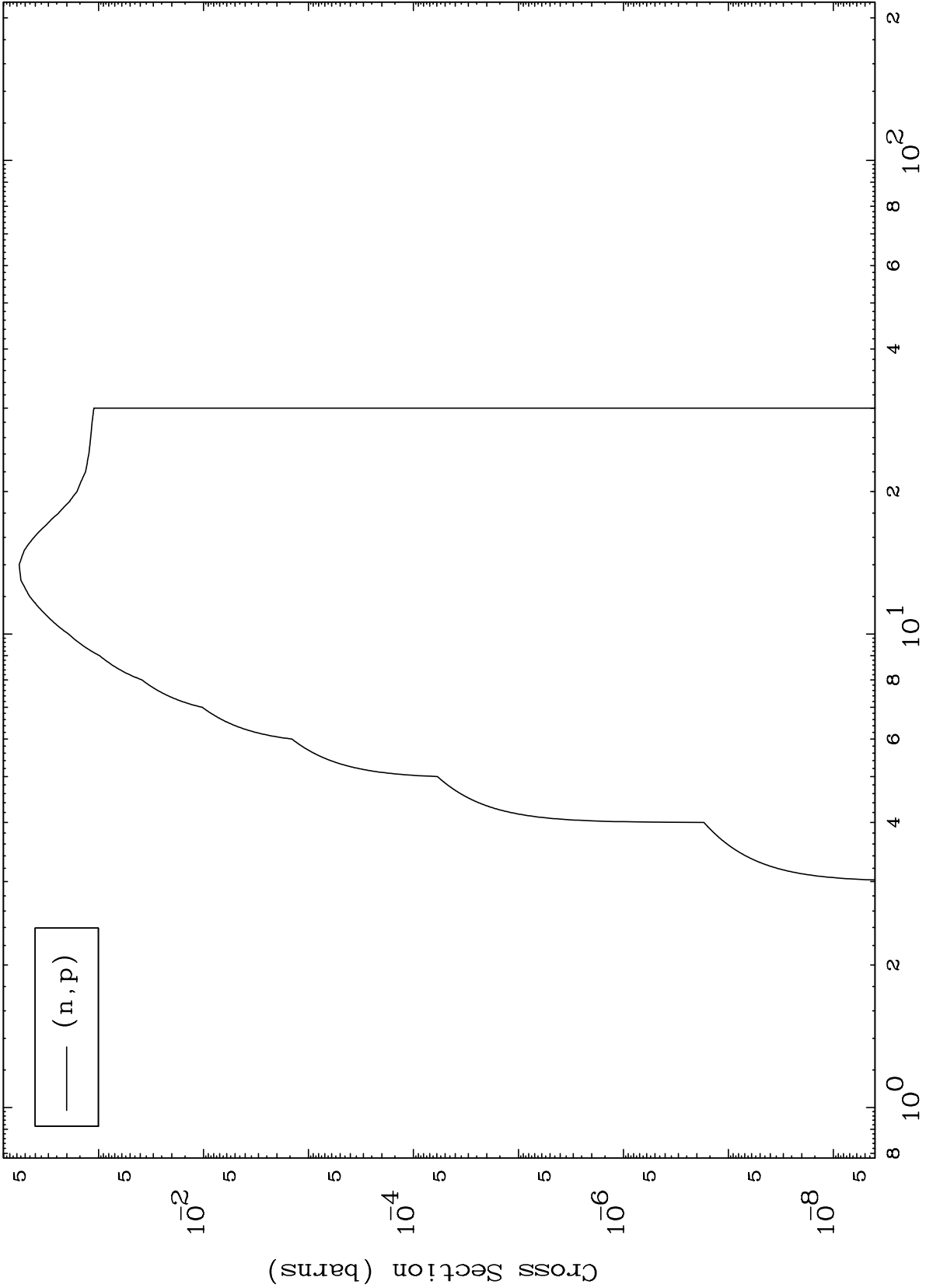
70-Yb-151



MAT 6974

70-Yb-151

(p,p) Levels
0 Kelvin Cross Sections



70-Yb-151

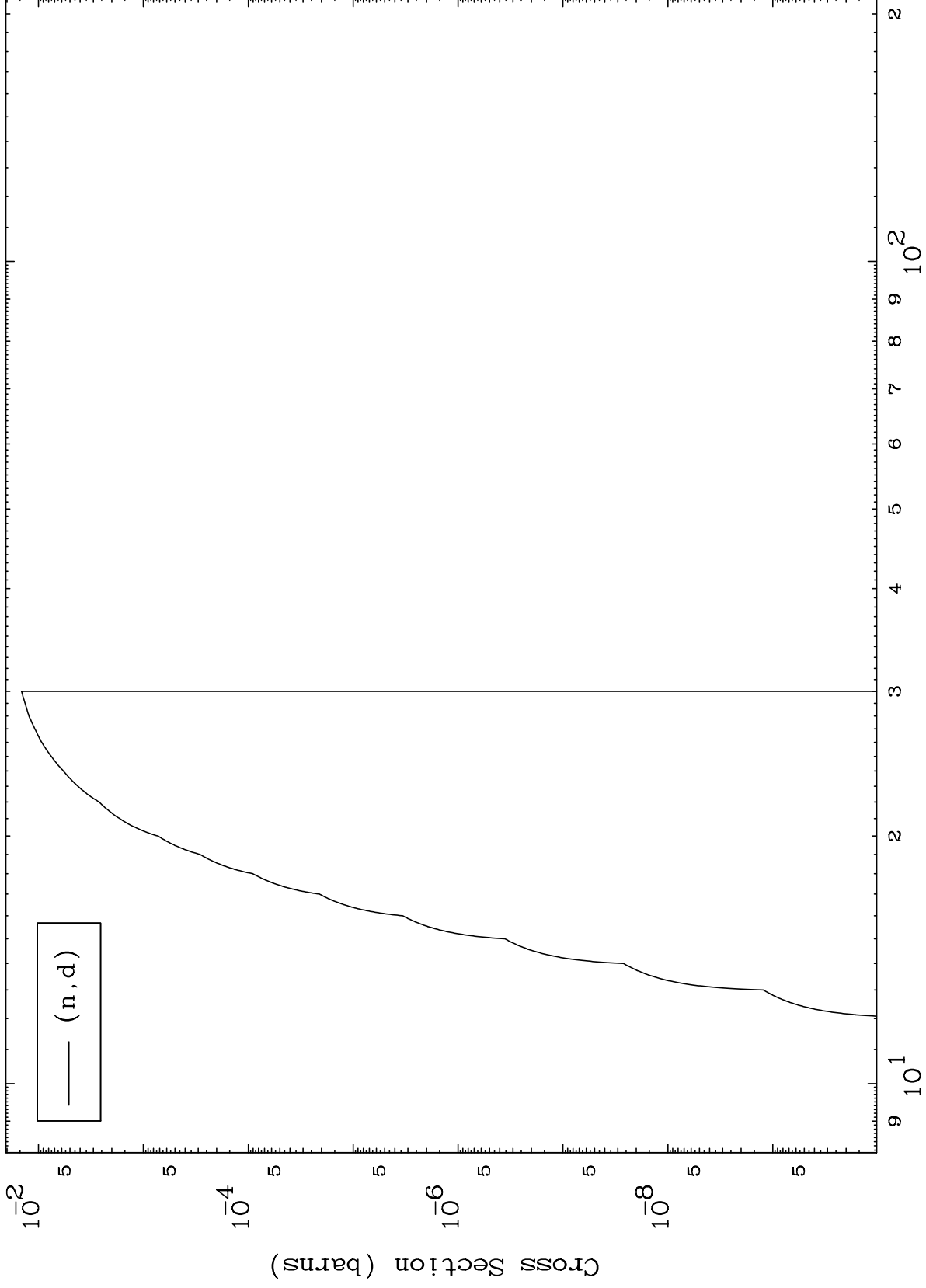
Incident Energy (MeV)

6

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(p,d) Levels
0 Kelvin Cross Sections

70-Yb-151



7

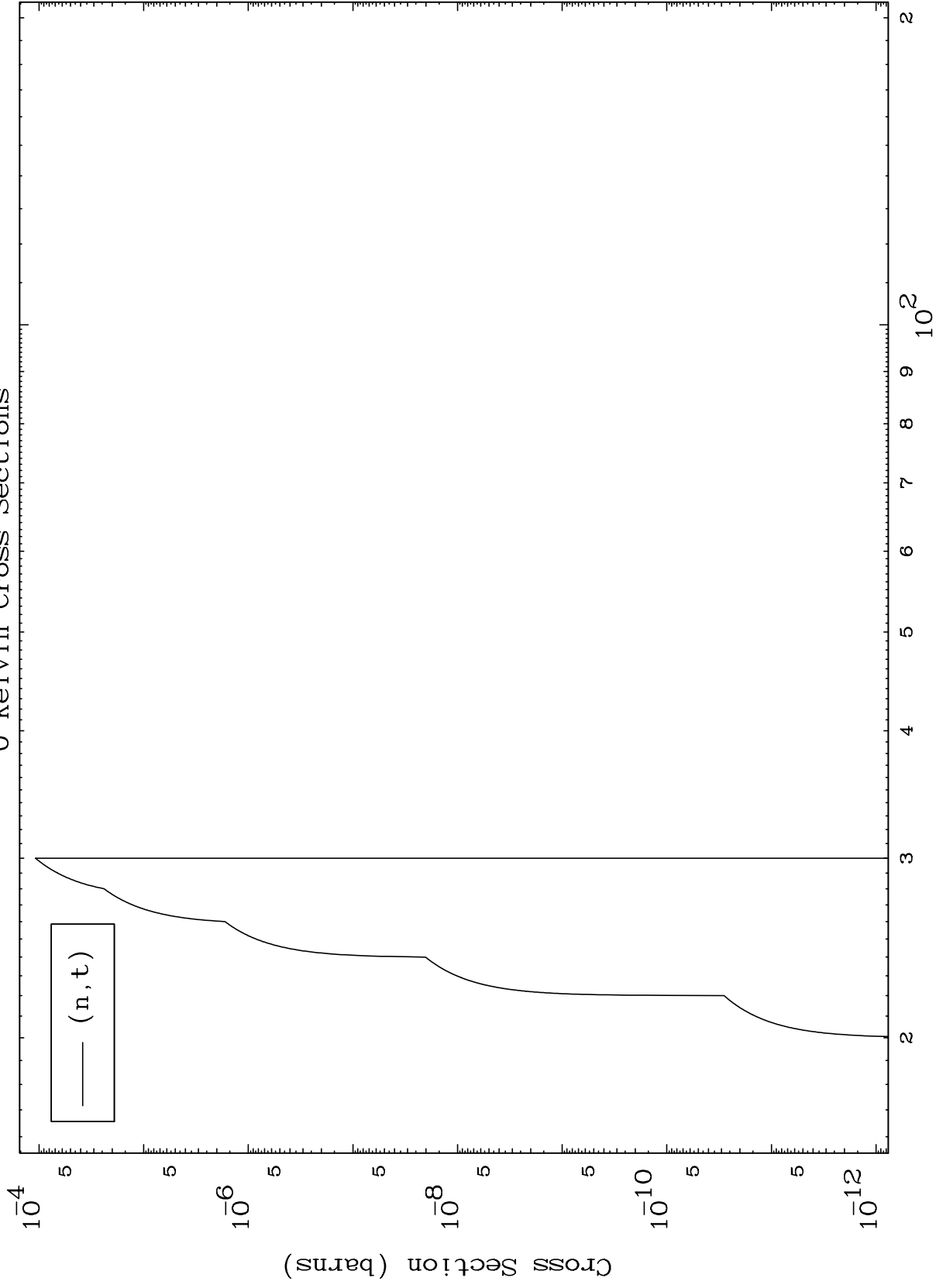
Incident Energy (MeV)

70-Yb-151

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(p,t) Levels
0 Kelvin Cross Sections

70-Yb-151

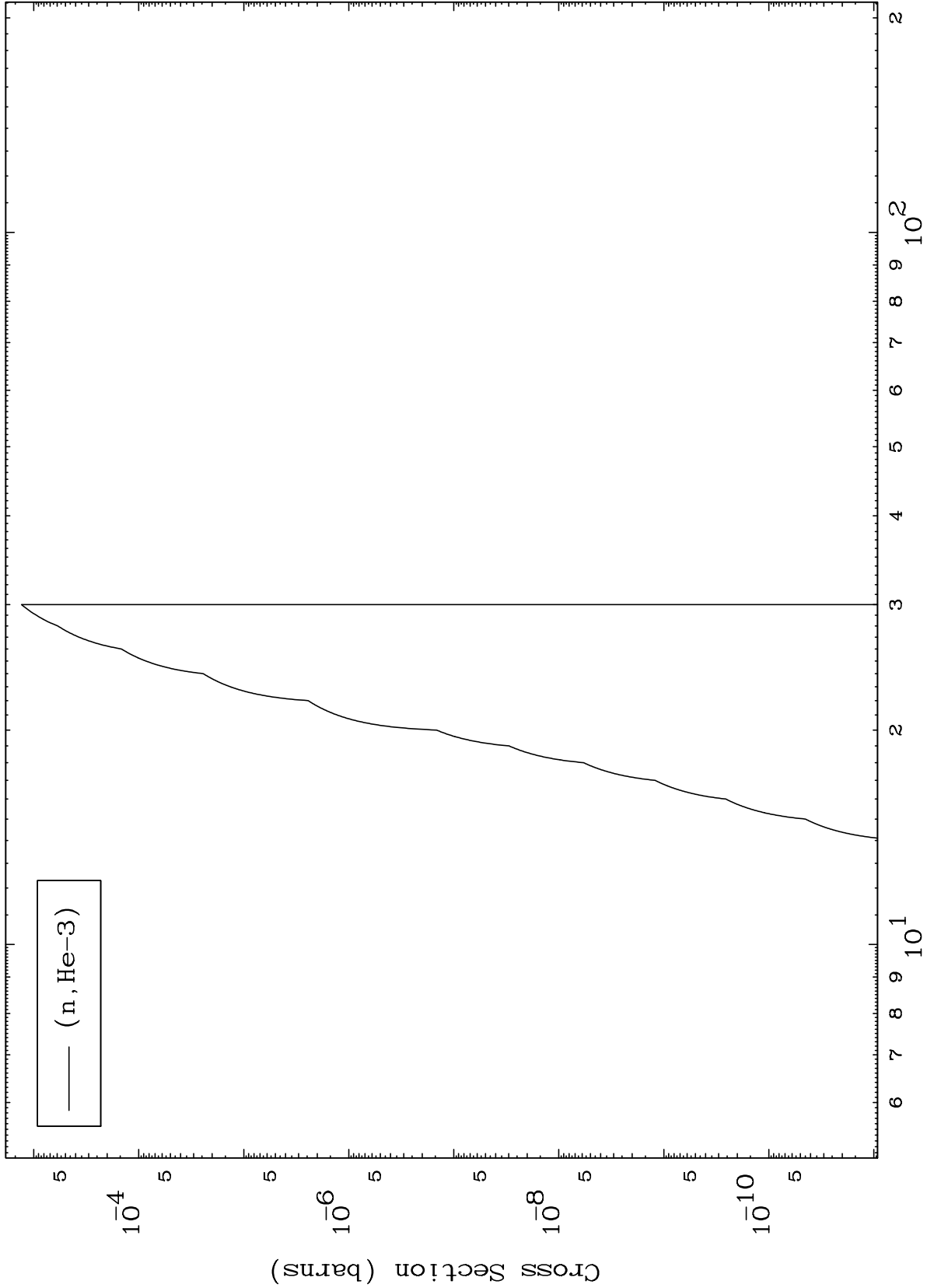


8

Incident Energy (MeV)

70-Yb-151

(p,He3) Levels
0 Kelvin Cross Sections

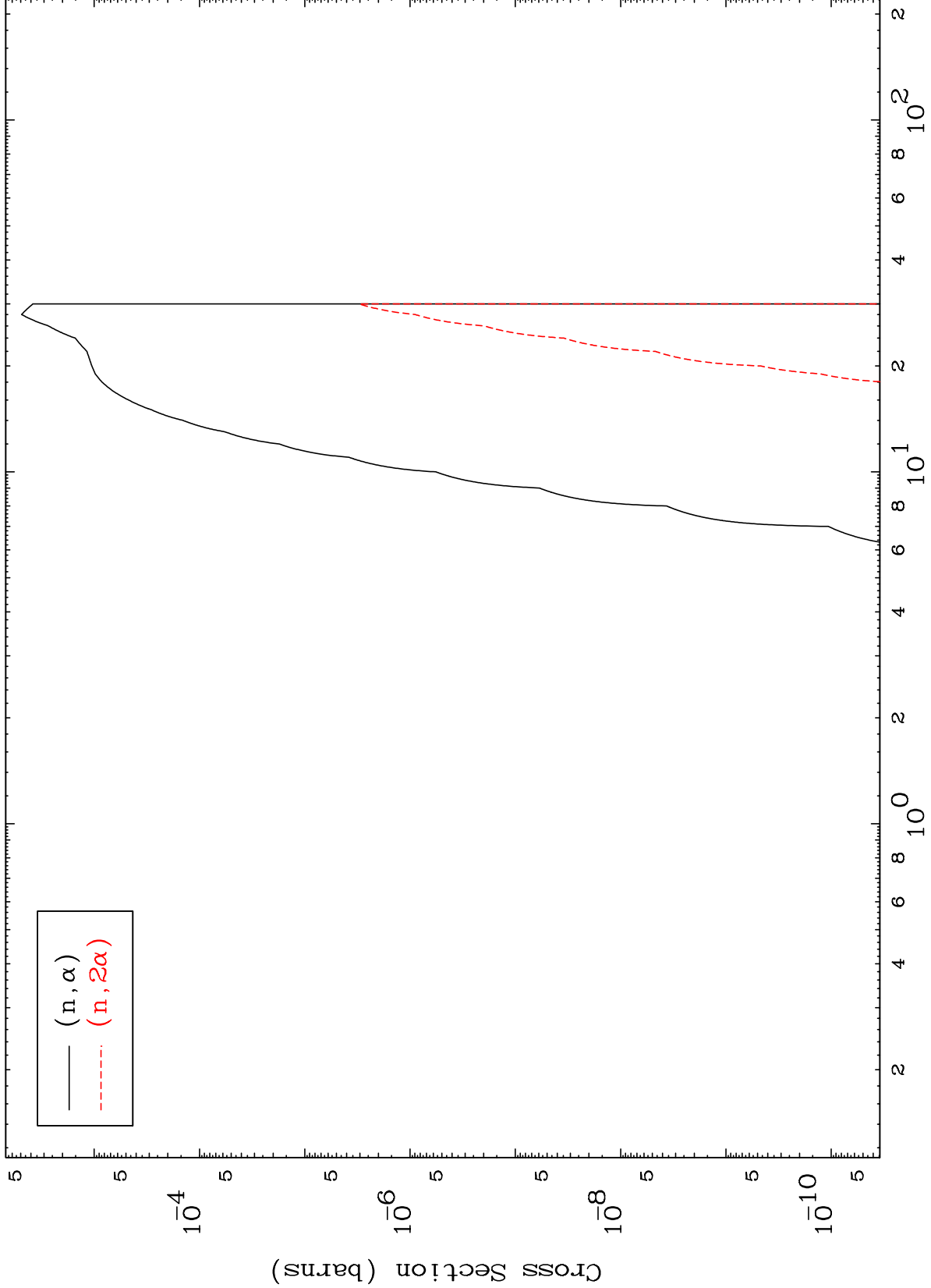


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(p, α) Levels

70-Yb-151

0 Kelvin Cross Sections



10

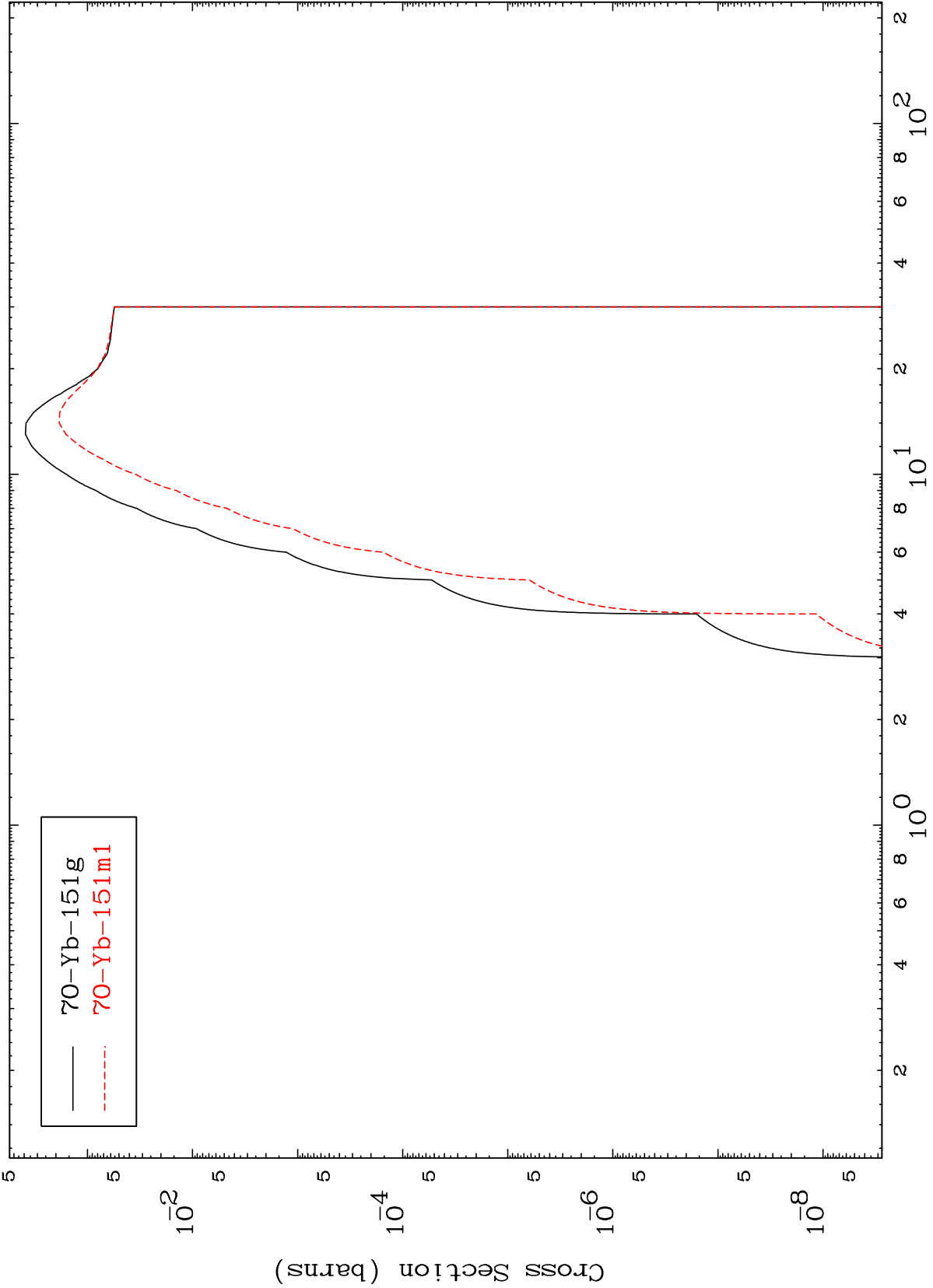
Incident Energy (MeV)

70-Yb-151

MAT 6974

⁷⁰Yb-151

(n,p)
Radionuclide Production Cross Section



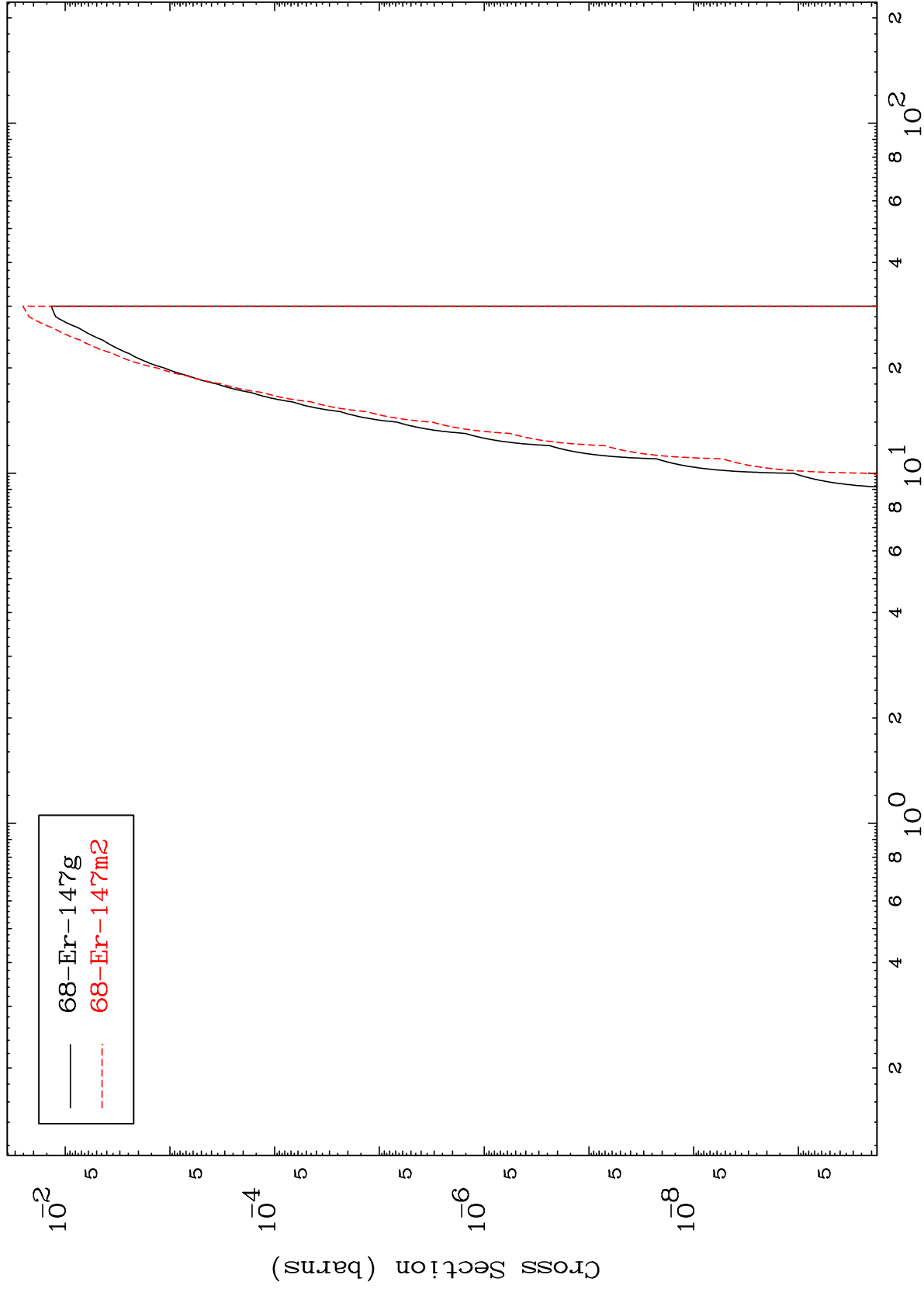
— 70-Yb-151g
- - - 70-Yb-151m1

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(n,p) α

70-Yb-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-151