

Program EVALPLOT
(Version 2021-1)

by

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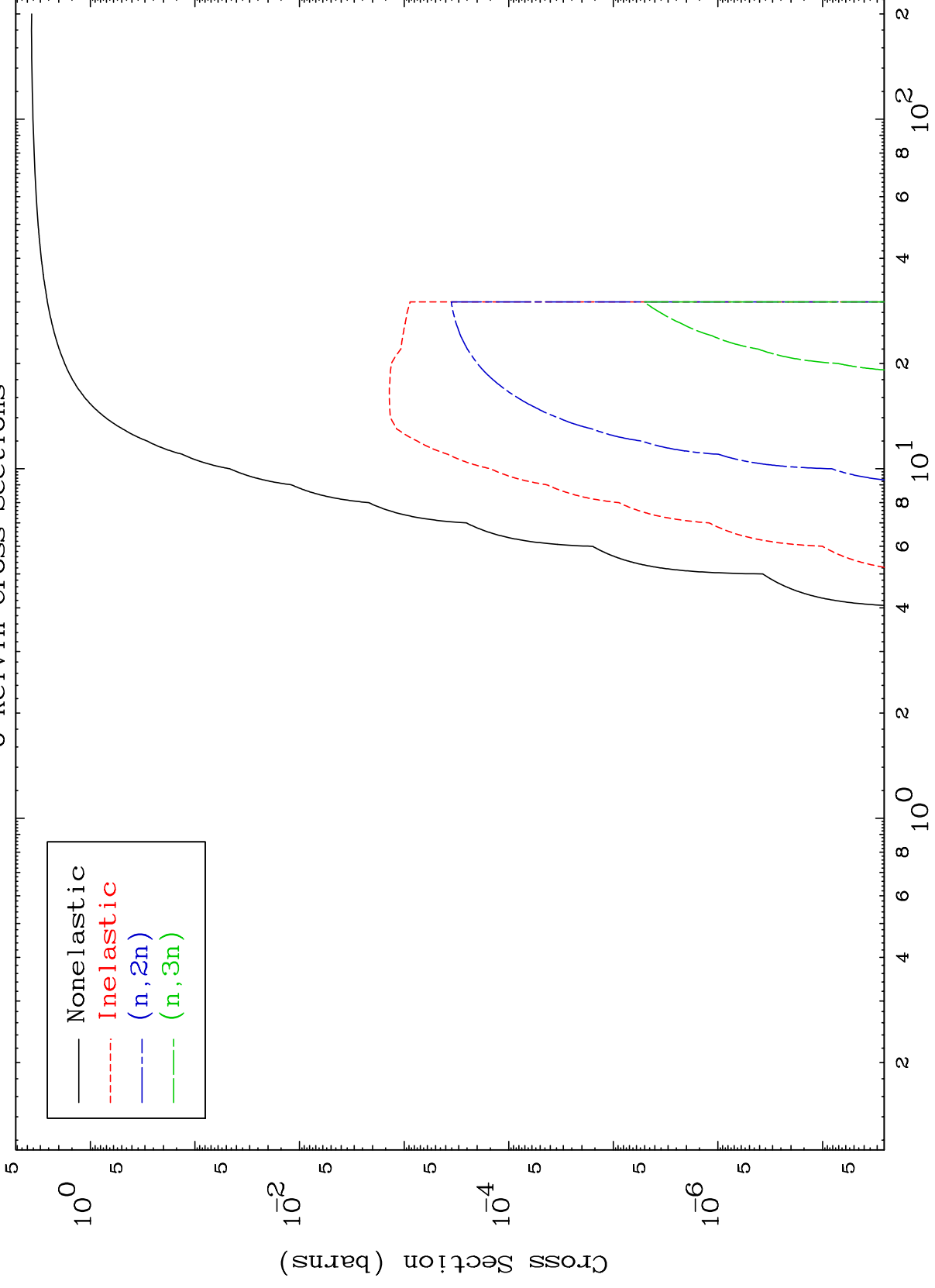
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9987

Deuteron Major
0 Kelvin Cross Sections

103-Lr-253m



Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)

103-Lr-253m

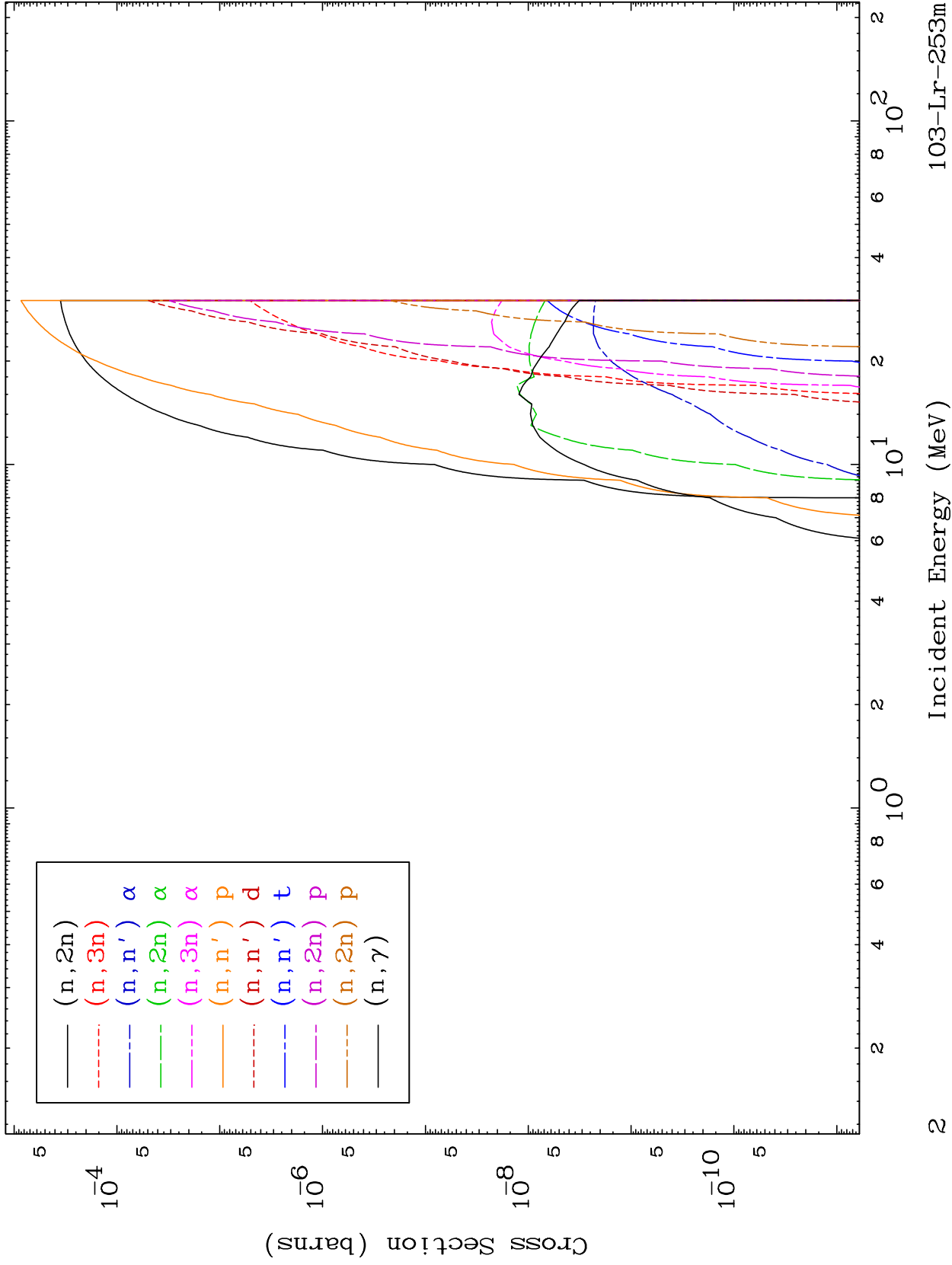
Incident Energy (MeV)

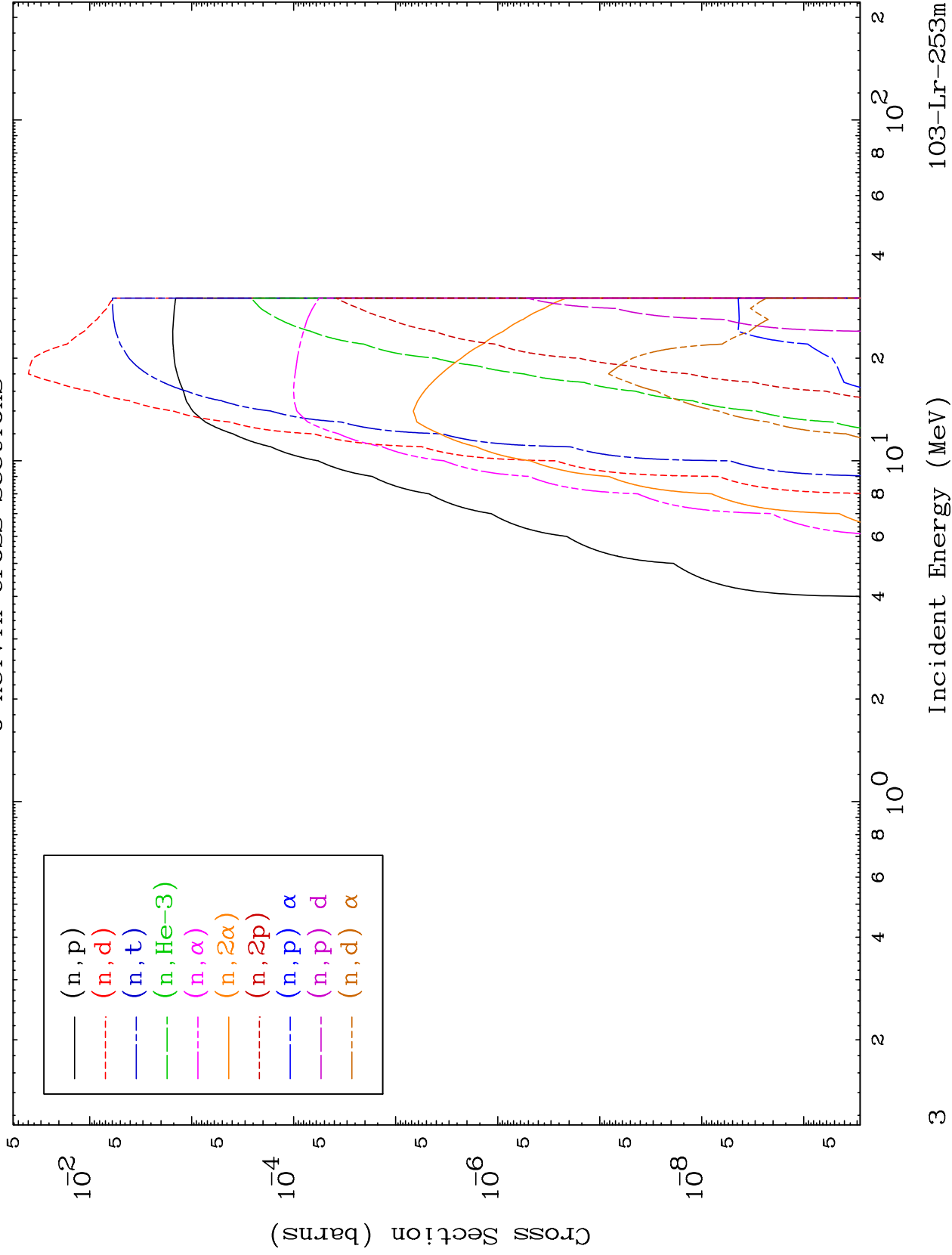
1

MAT 9987

Deuteron Neutron Absorption
0 Kelvin Cross Sections

103-Lr-253m

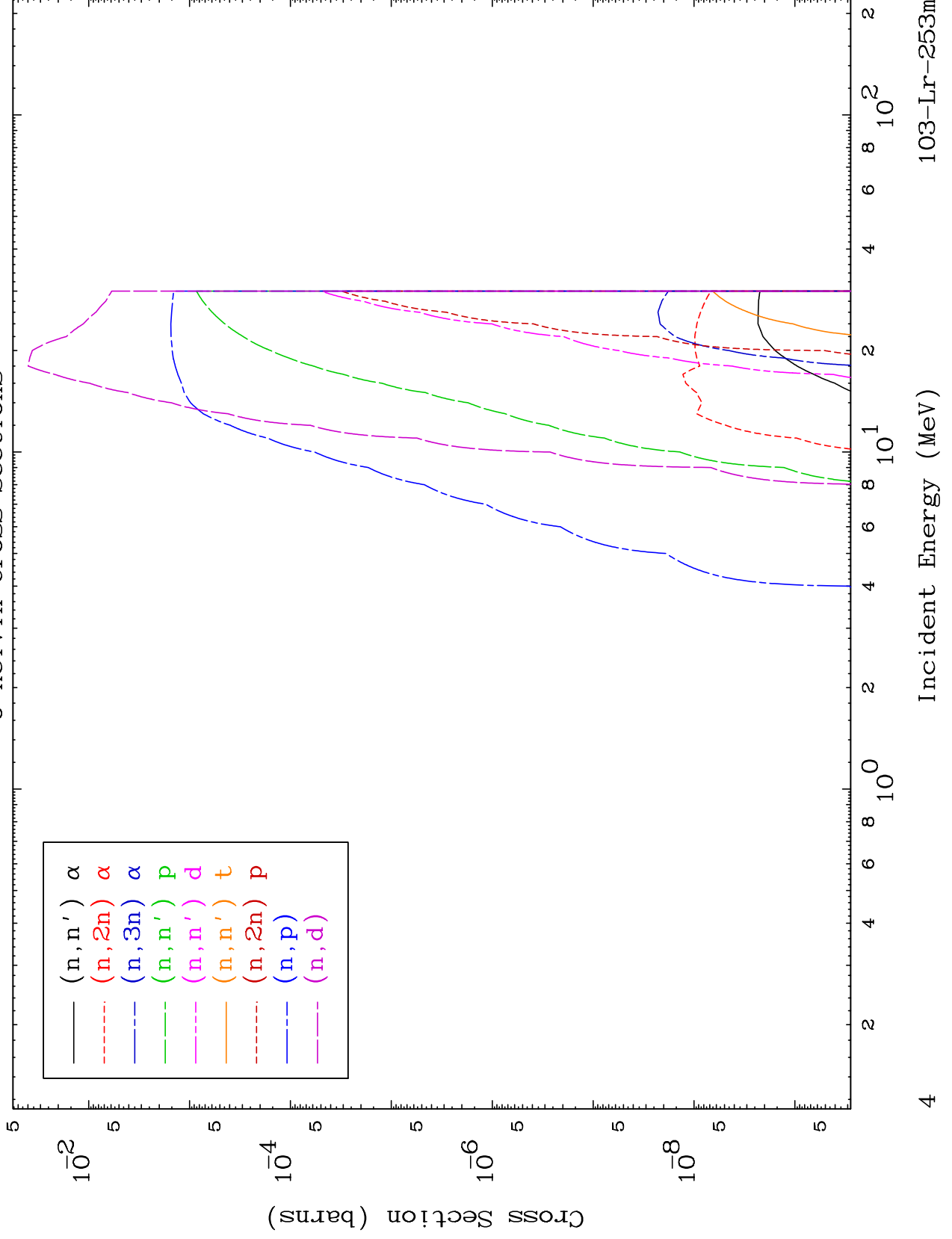




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Deuteron Charged Particle
0 Kelvin Cross Sections

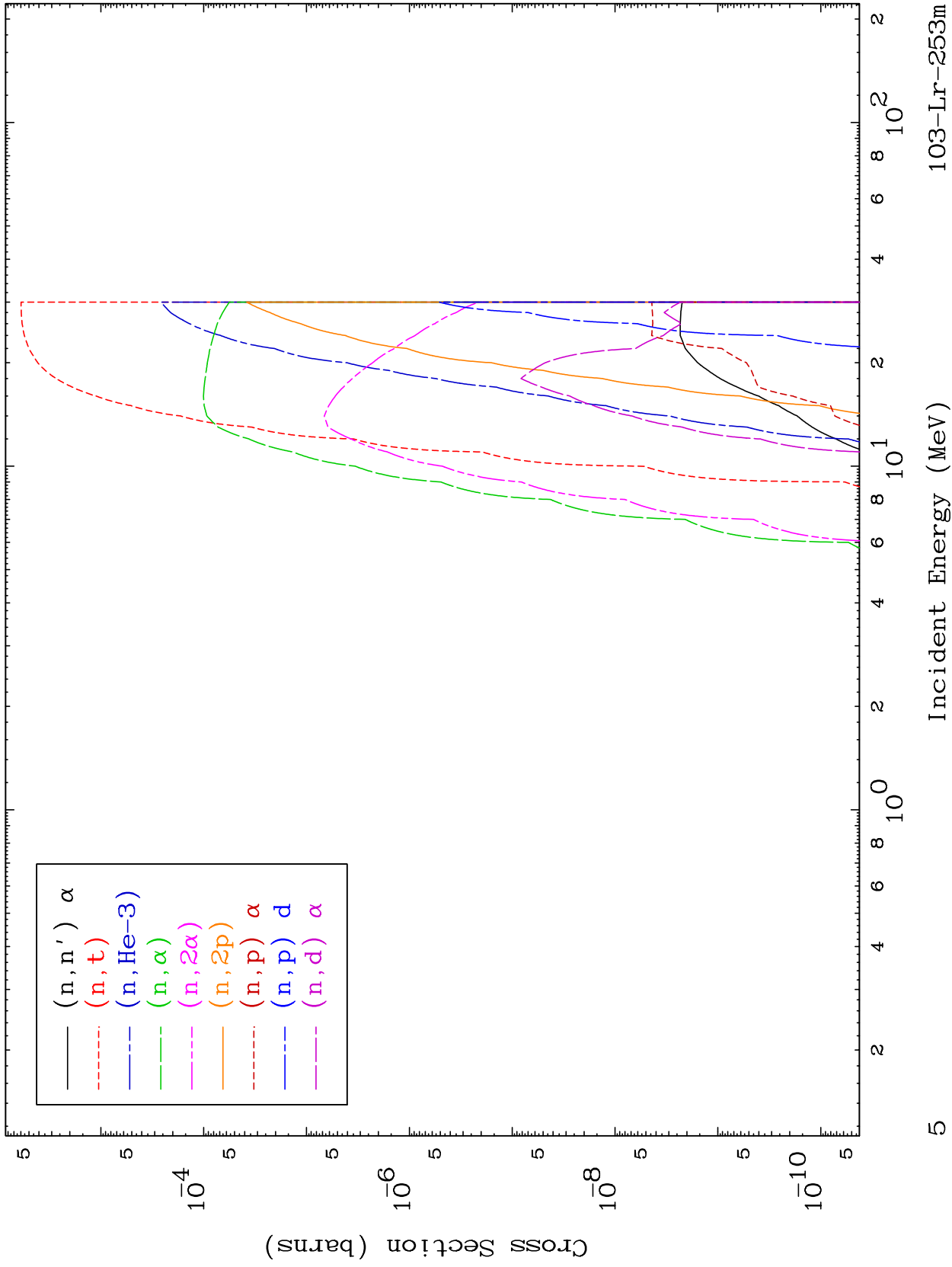
103-Lr-253m



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Deuteron Charged Particle
0 Kelvin Cross Sections

103-Lr-253m

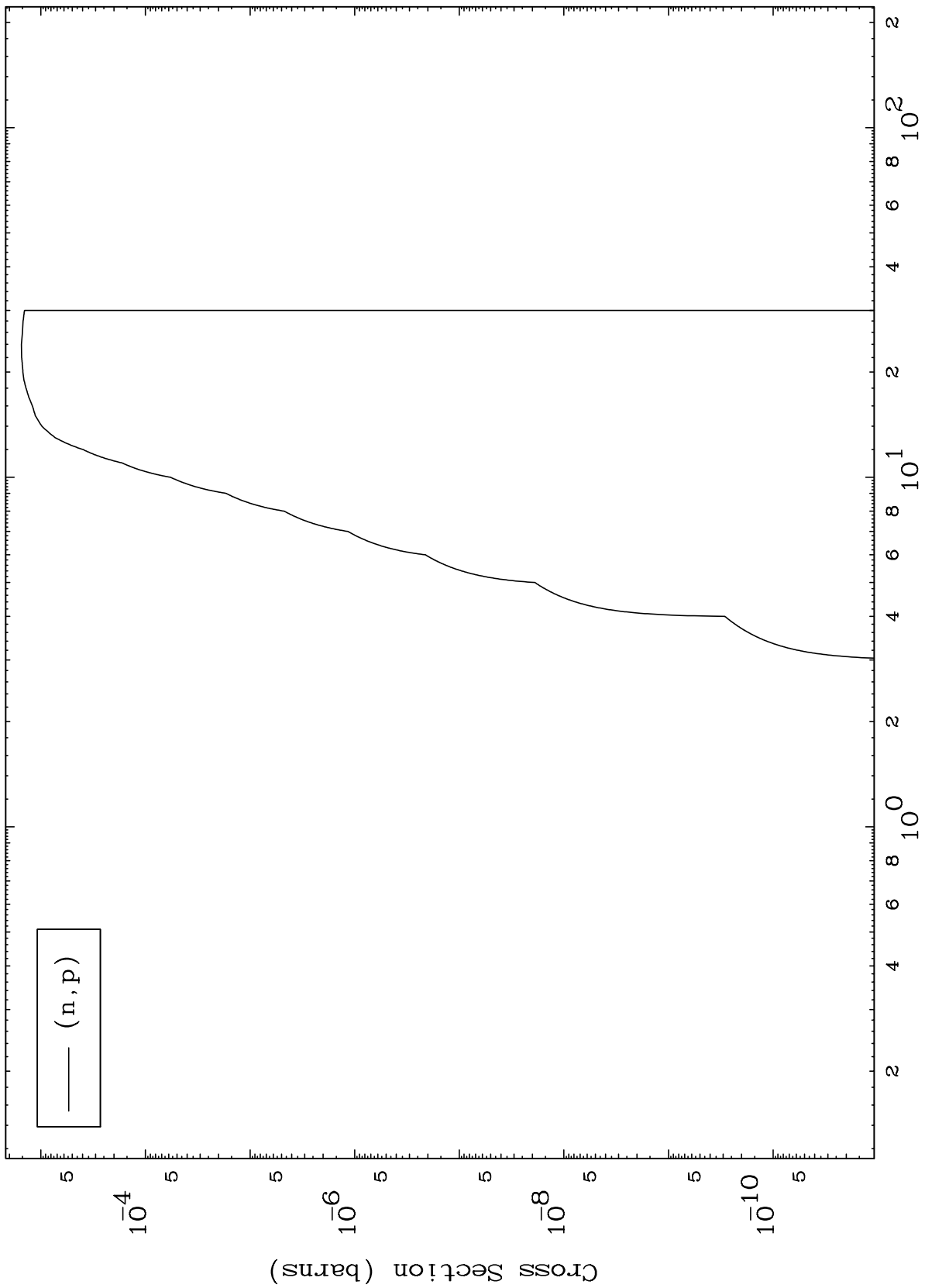


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(d,p) Levels

103-Lr-253m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

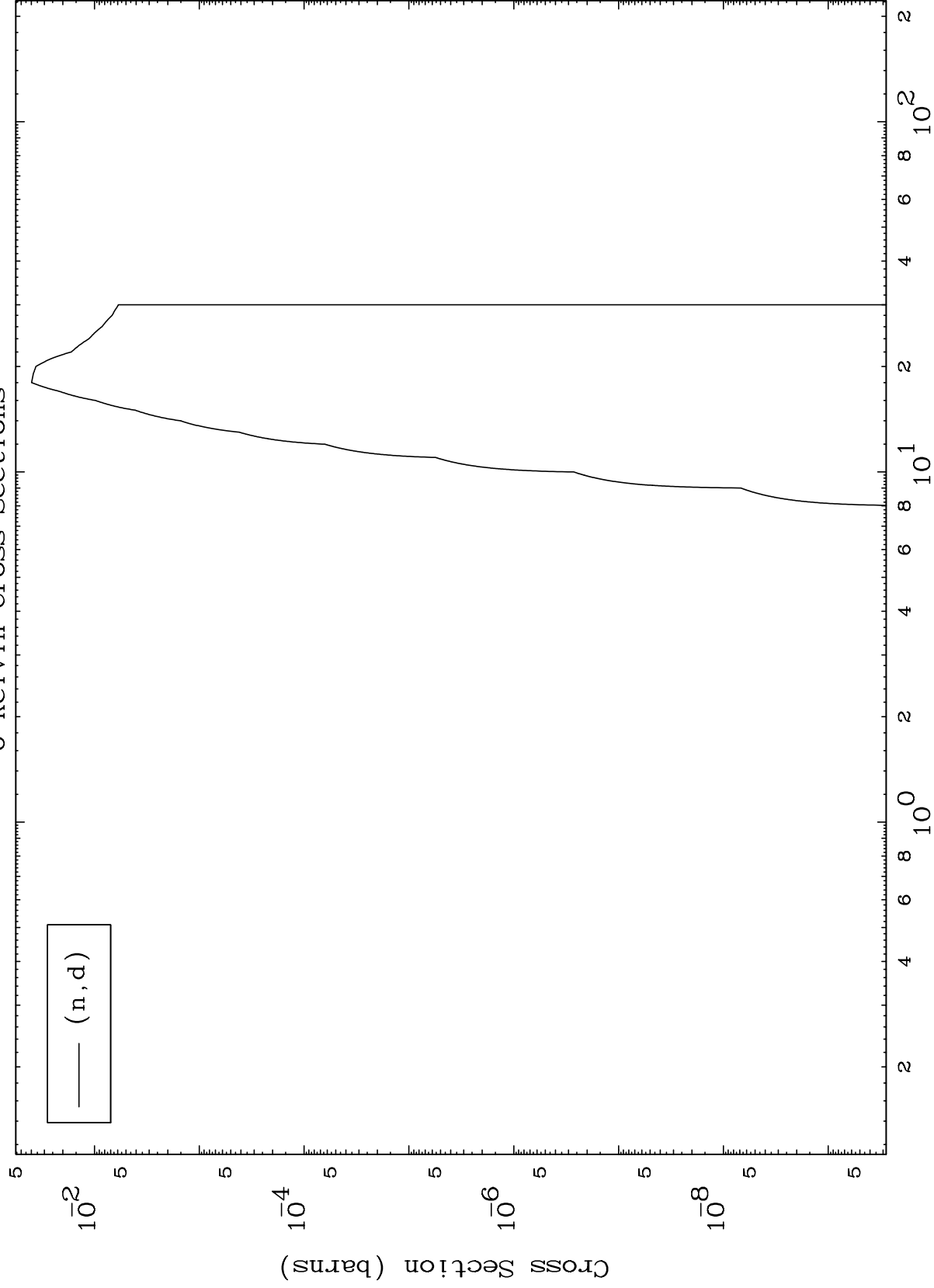
103-Lr-253m

MAT 9987

(d,d) Levels

103-Lr-253m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

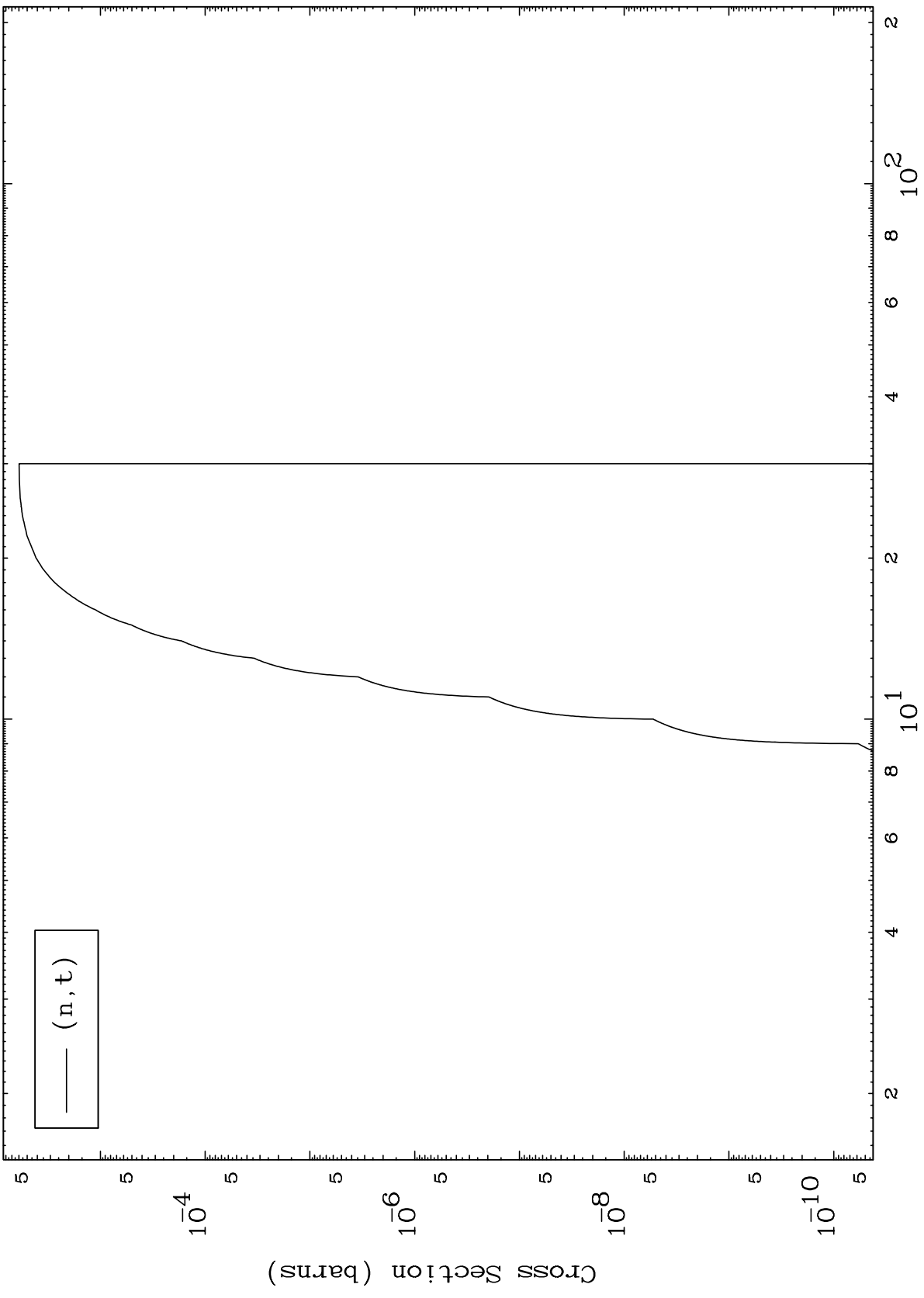
103-Lr-253m

MAT 9987

(d, t) Levels

103-Lr-253m

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

103-Lr-253m

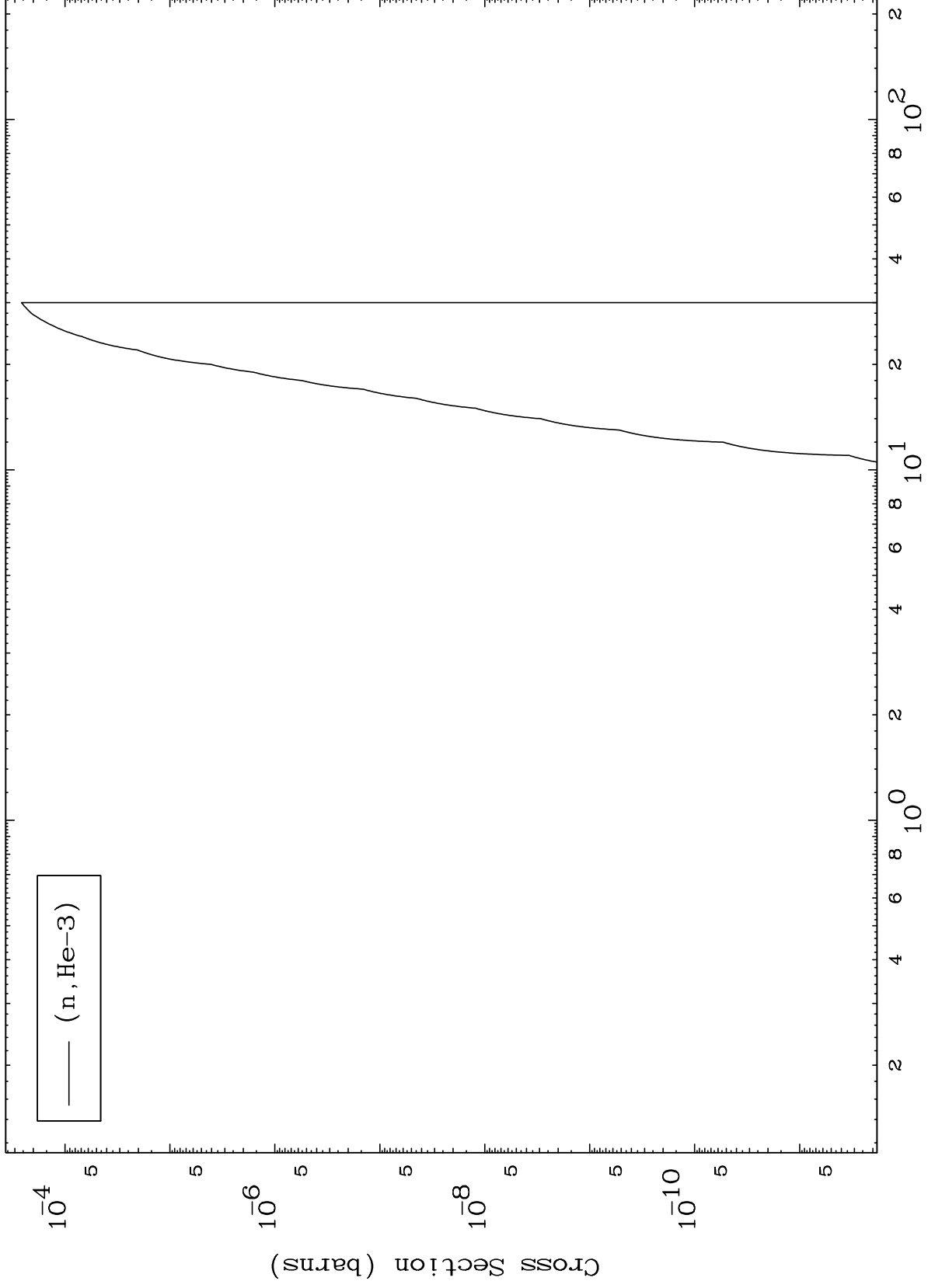
8

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(d,He3) Levels

103-Lr-253m

0 Kelvin Cross Sections

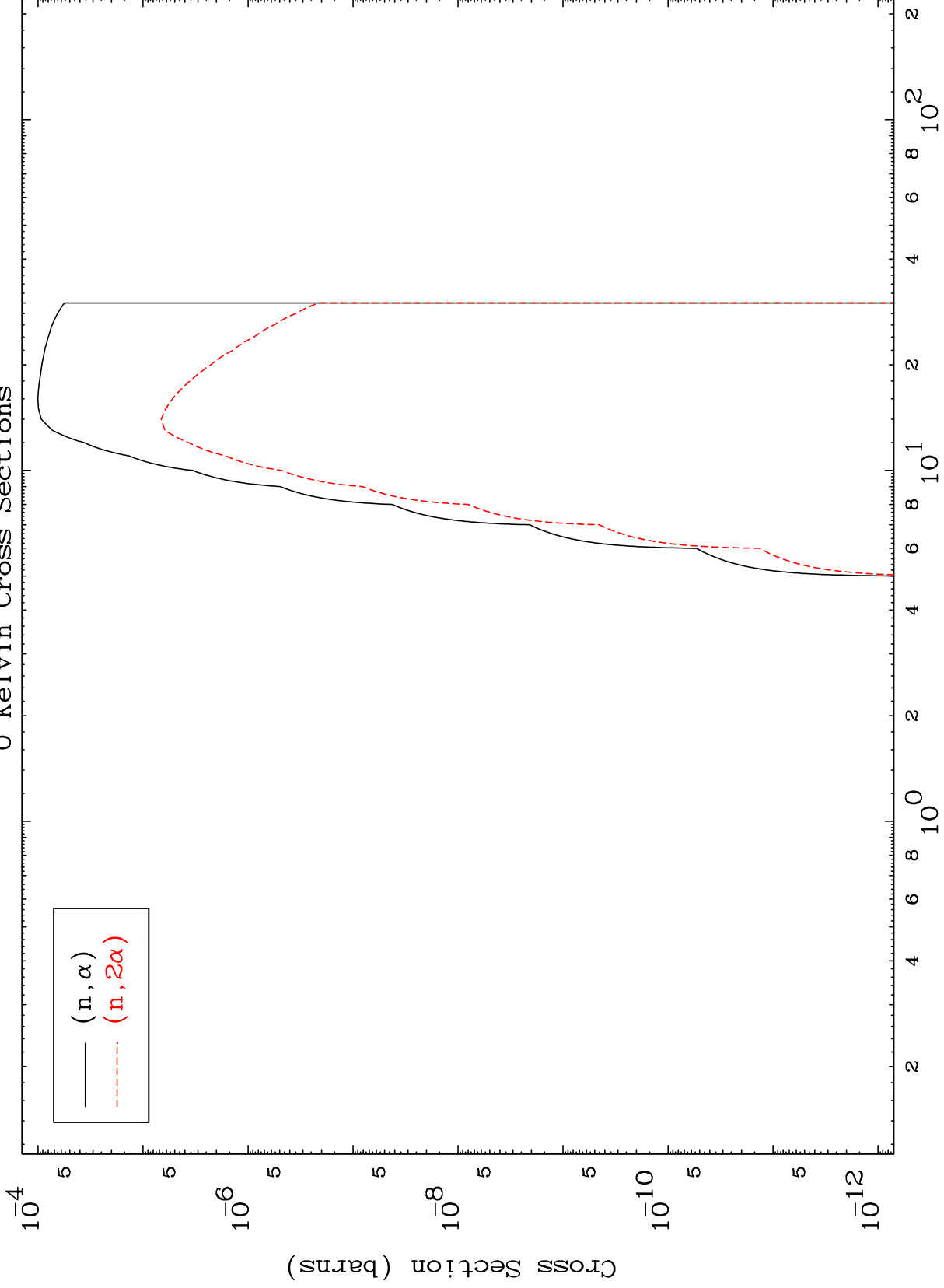


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(d, α) Levels

103-Lr-253m

0 Kelvin Cross Sections



10

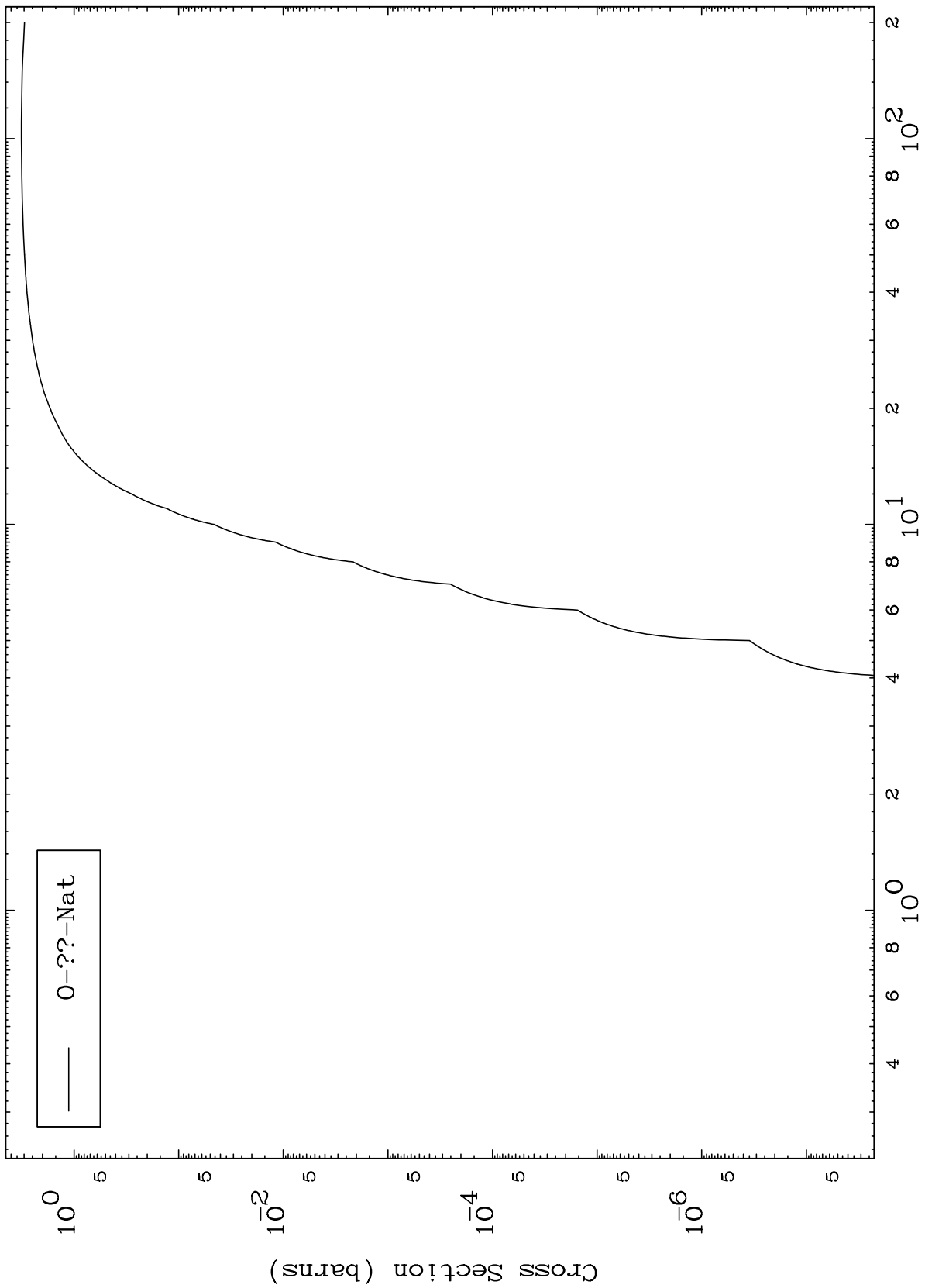
Incident Energy (MeV)

103-Lr-253m

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103-Lr-253m

Fission
Radionuclide Production Cross Section



103-Lr-253m

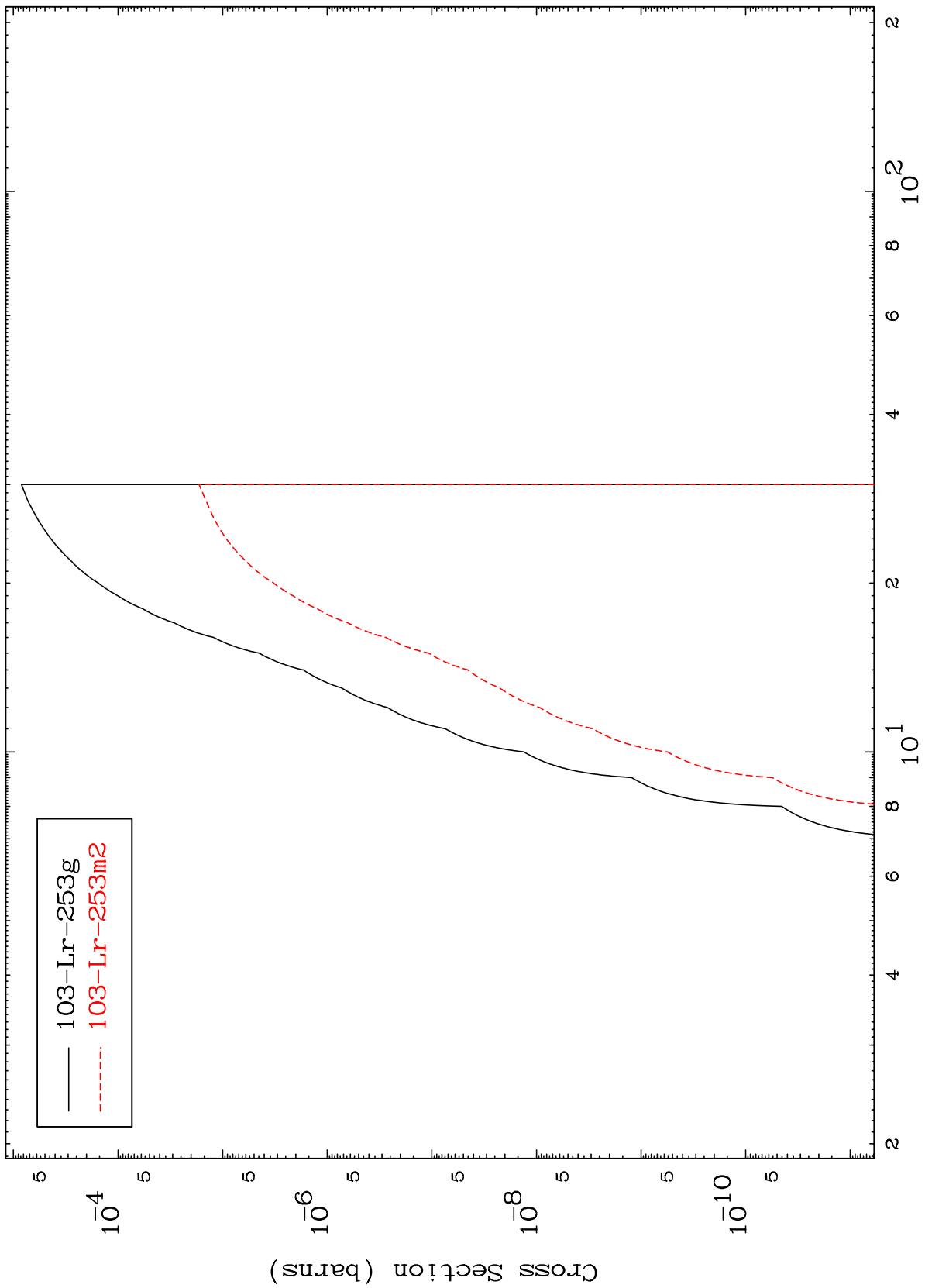
Incident Energy (MeV)

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(n,n') p

103-Lr-253m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

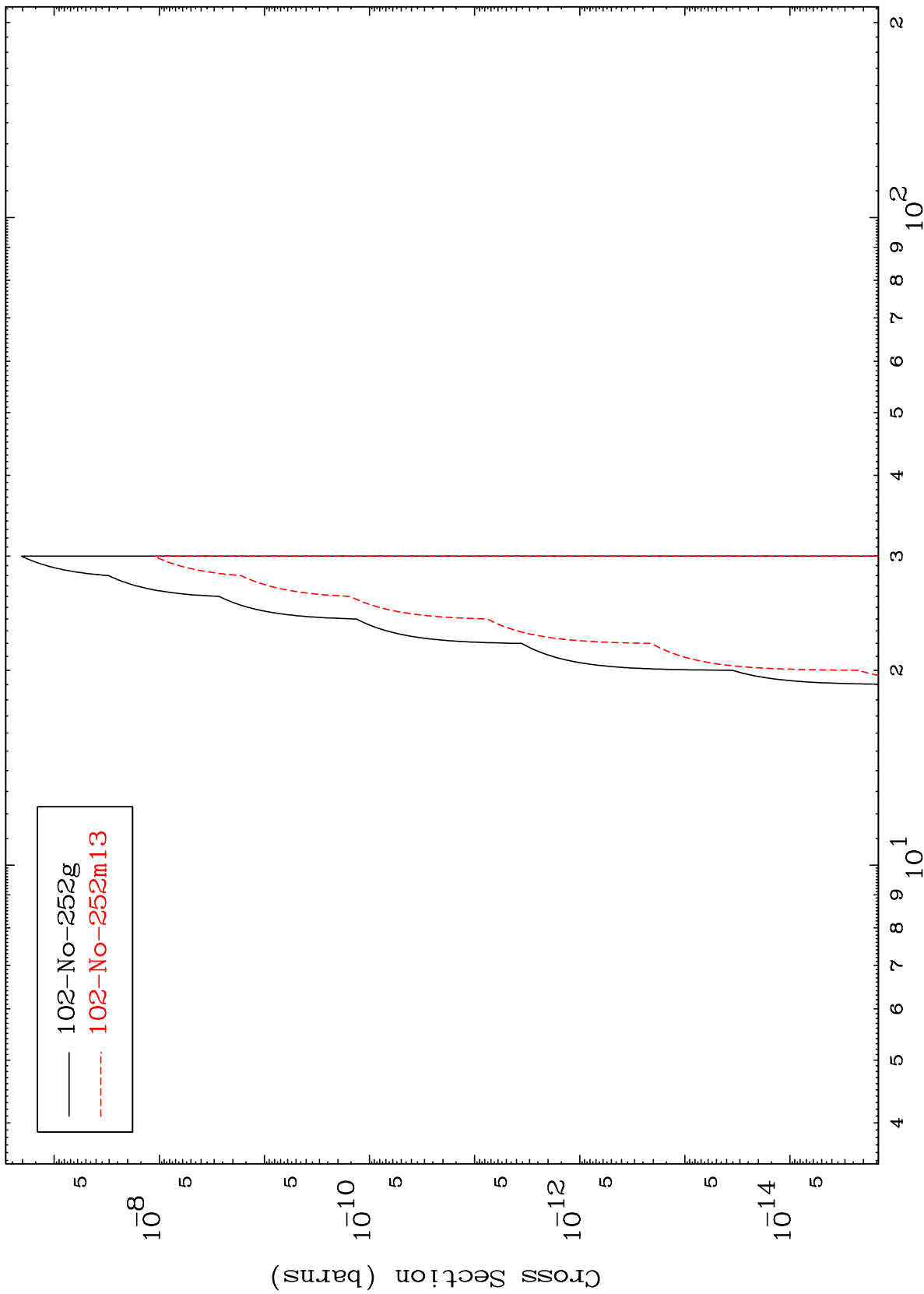
103-Lr-253m

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(n,2n) p

103-Lr-253m

Radionuclide Production Cross Section



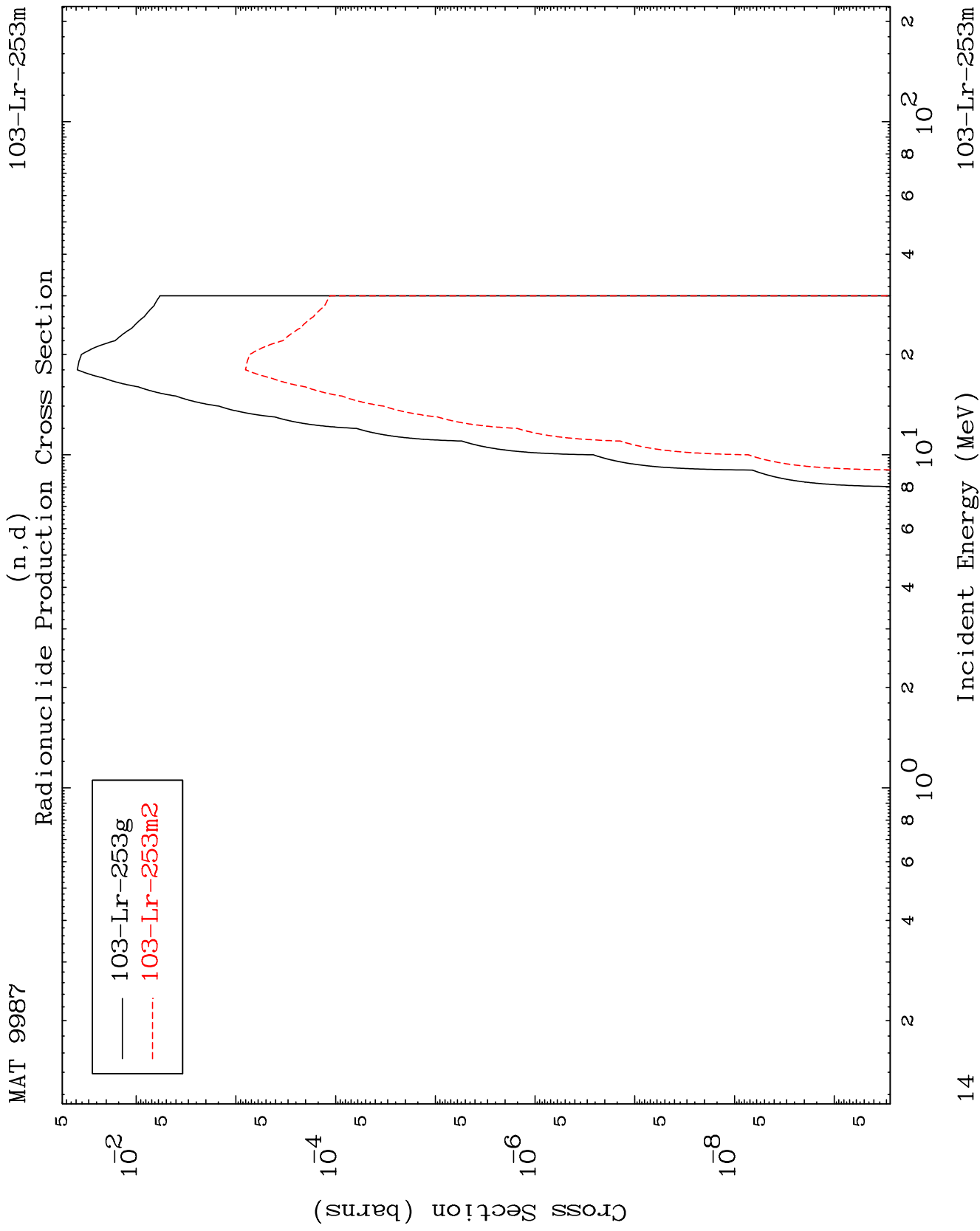
— 102-No-252g
- - - 102-No-252m13

13

Incident Energy (MeV)

103-Lr-253m

MAT 9987

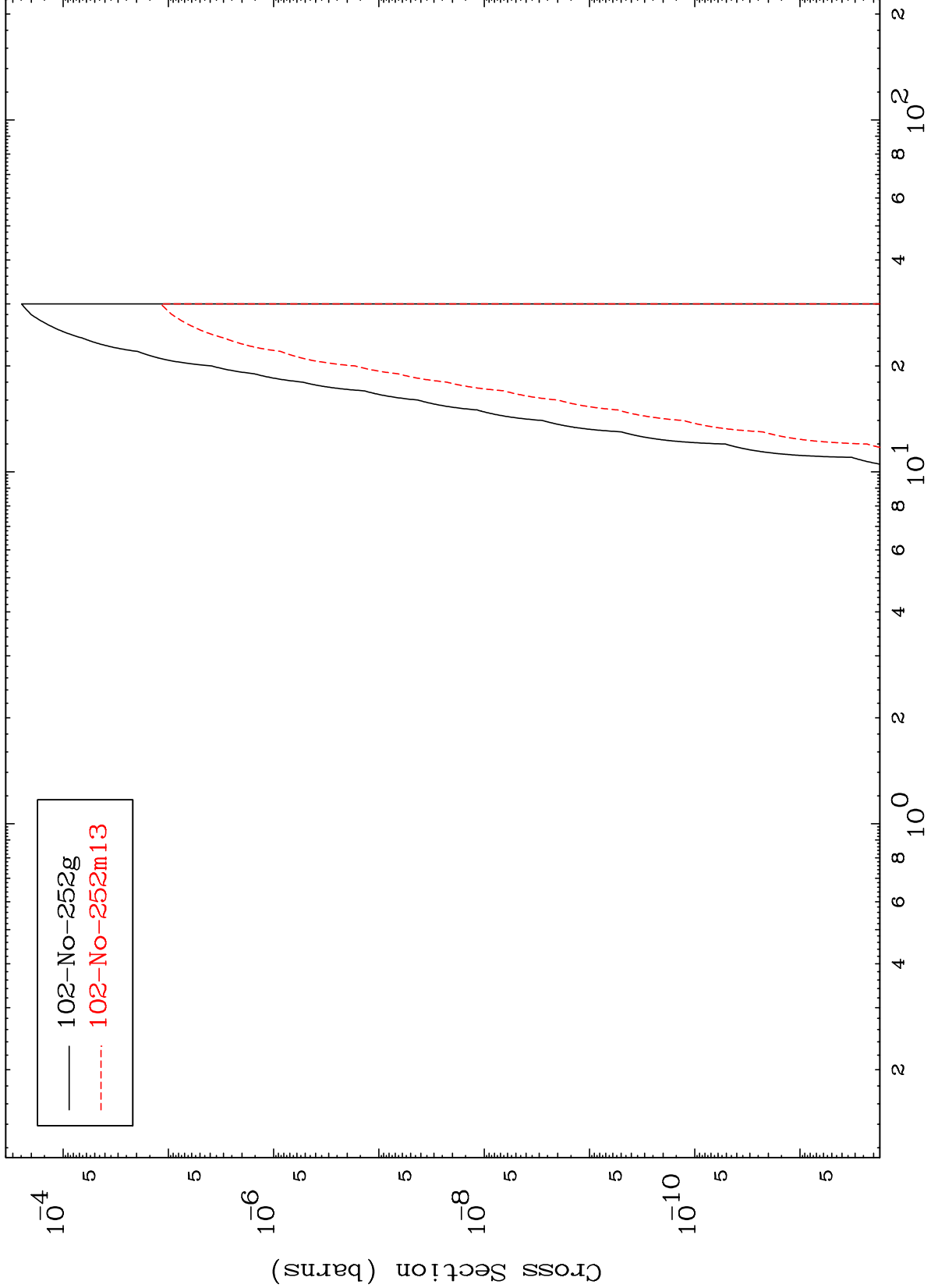


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(n,He-3)

103-Lr-253m

Radionuclide Production Cross Section

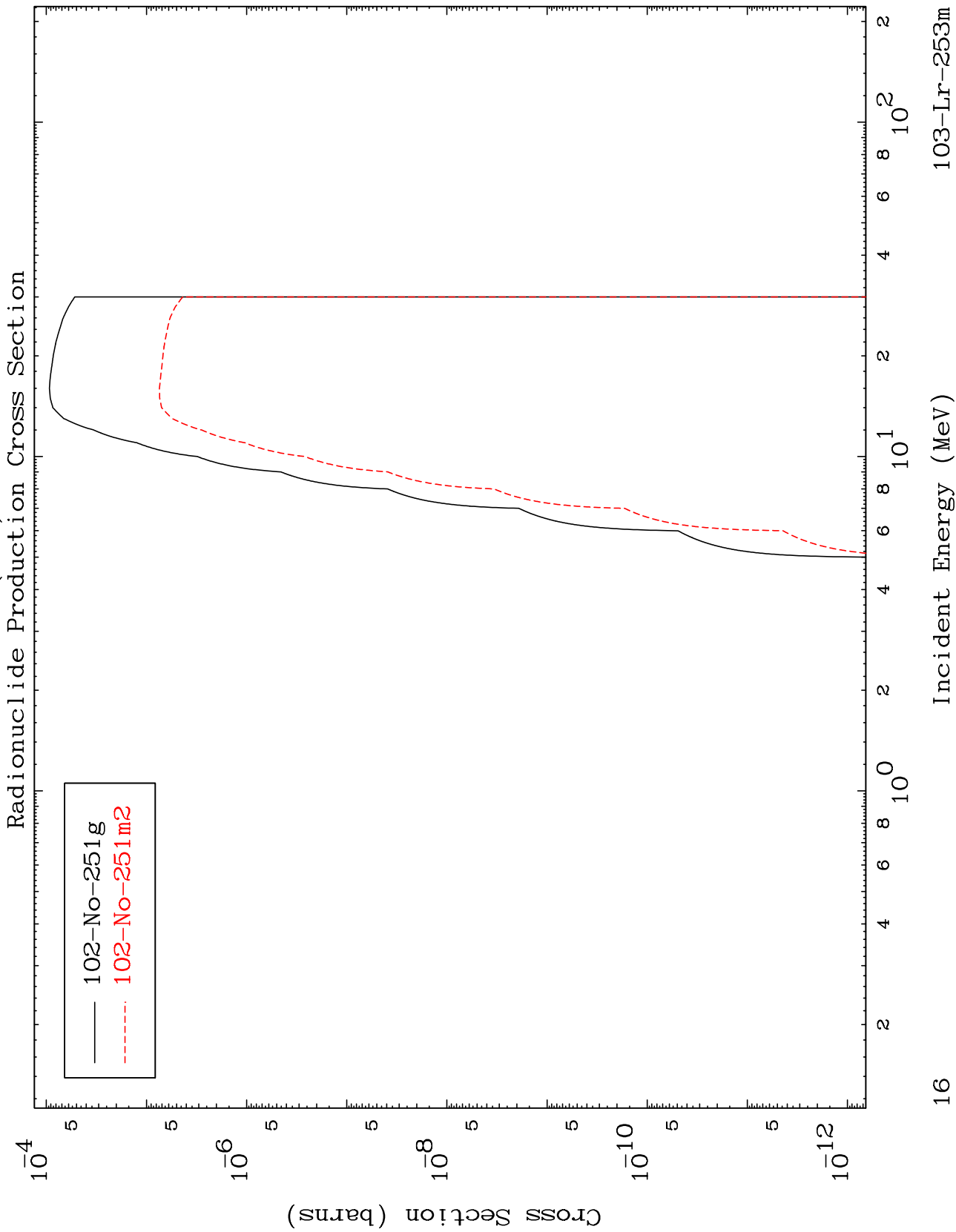


— 102-No-252g
- - - 102-No-252m13

MAT 9987

(n, α)

103-Lr-253m

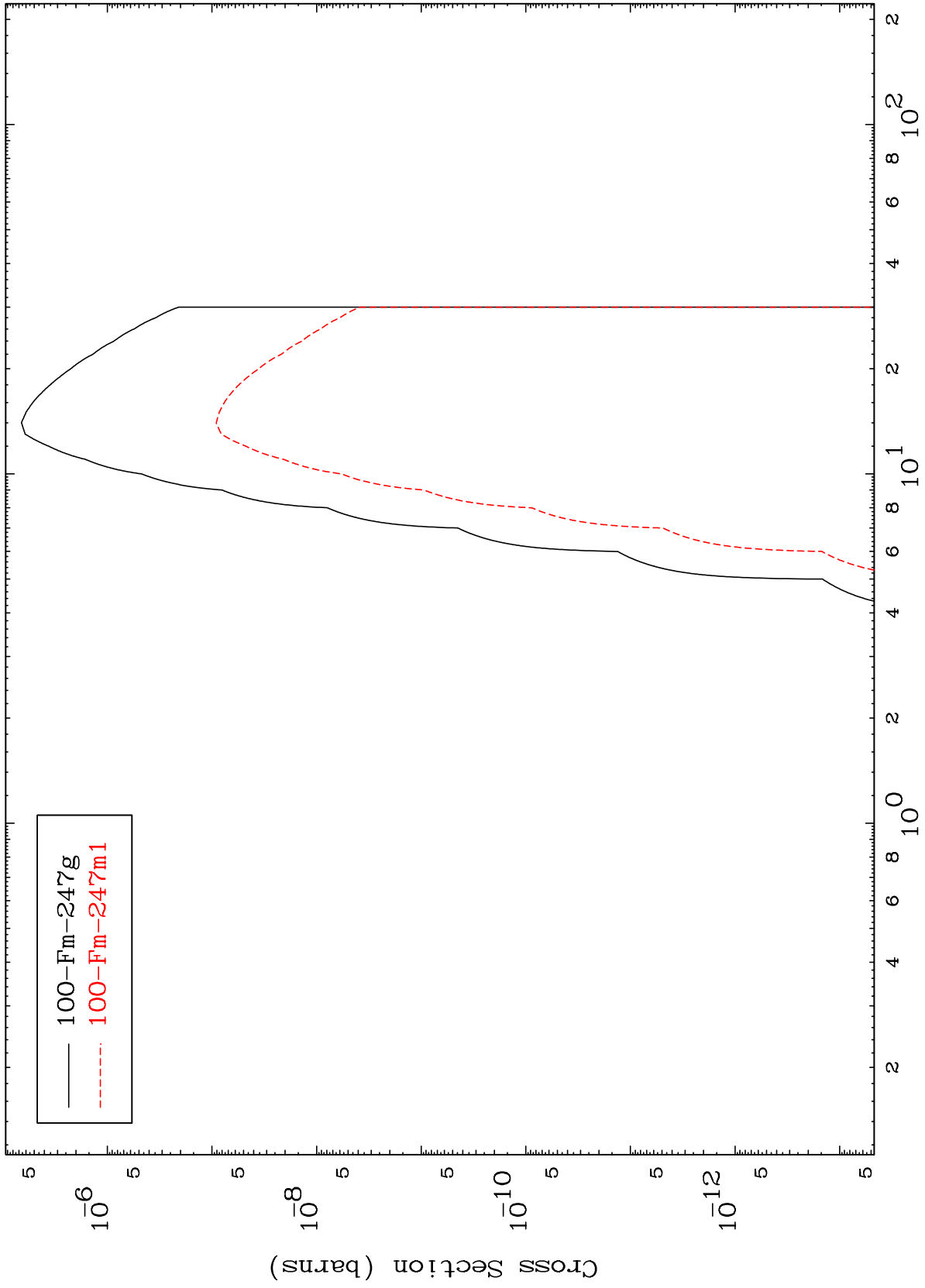


MAT 9987

(n,2 α)

103-Lr-253m

Radionuclide Production Cross Section

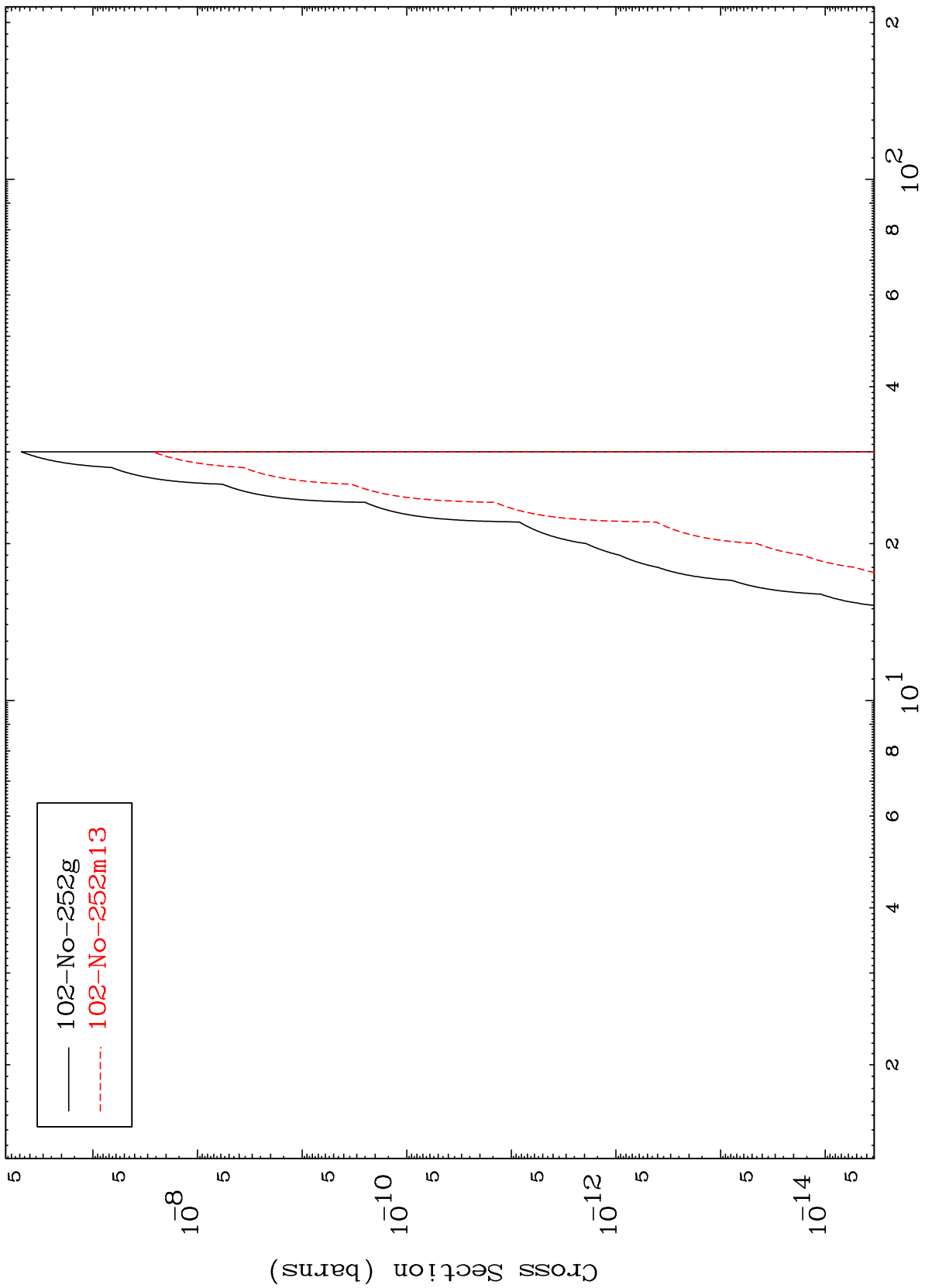


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(n,p) d

103-Lr-253m

Radionuclide Production Cross Section



MAT 9987

(n,d) α

103-Lr-253m

Radionuclide Production Cross Section

