

Program EVALPLOT
(Version 2021-1)

by

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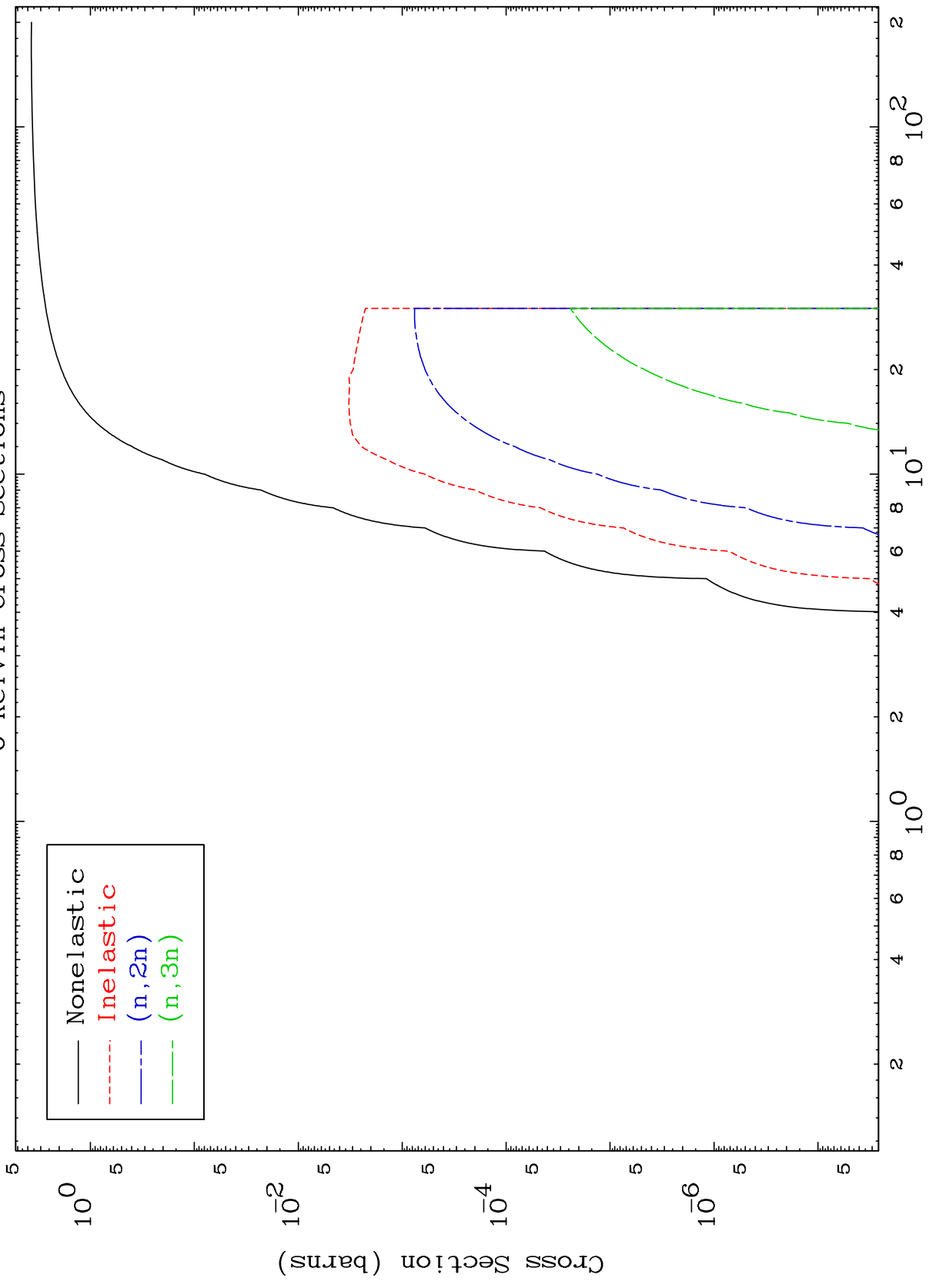
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9936

Deuteron Major
0 Kelvin Cross Sections

100-Fm-255



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

100-Fm-255

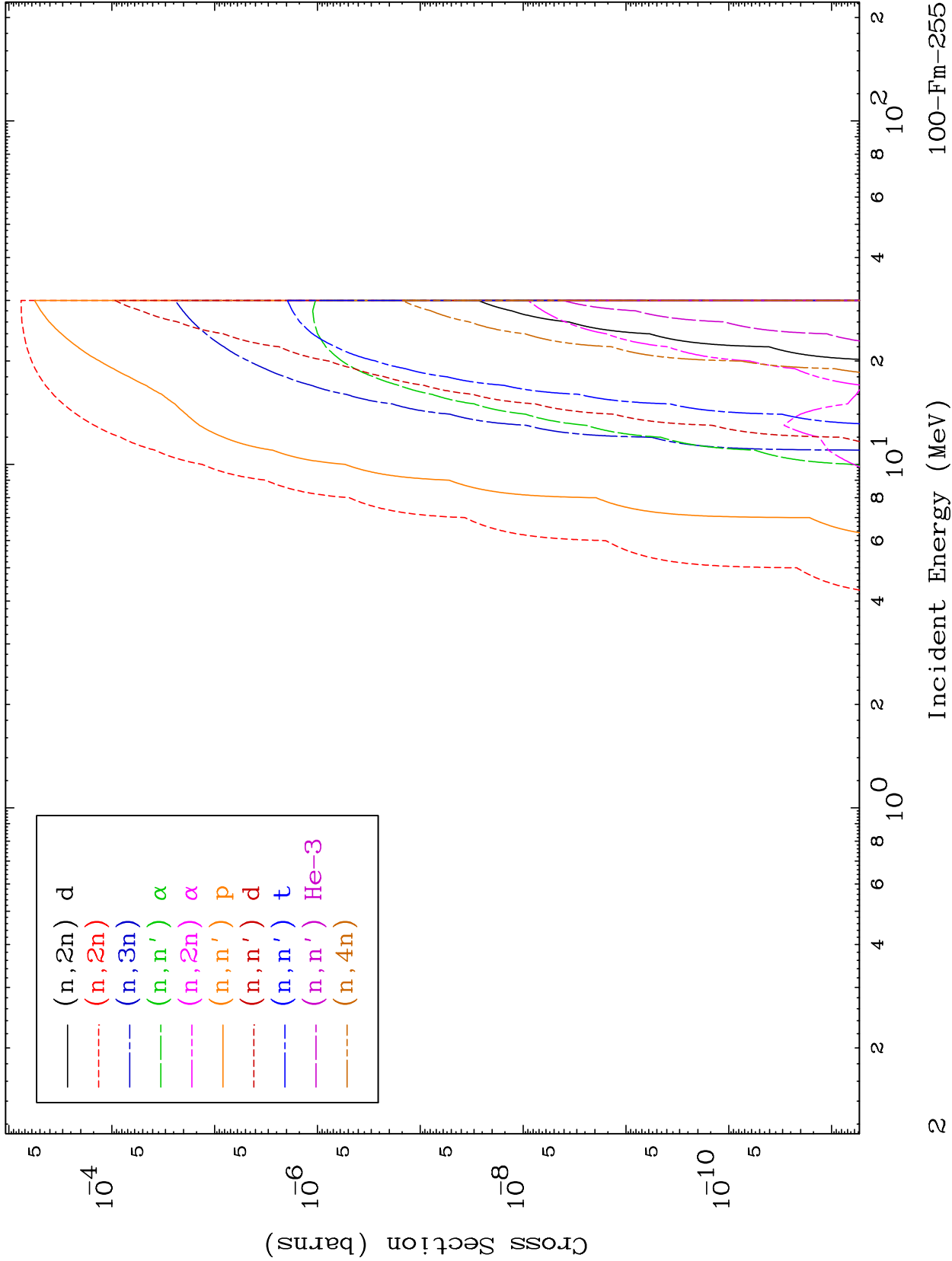
Incident Energy (MeV)

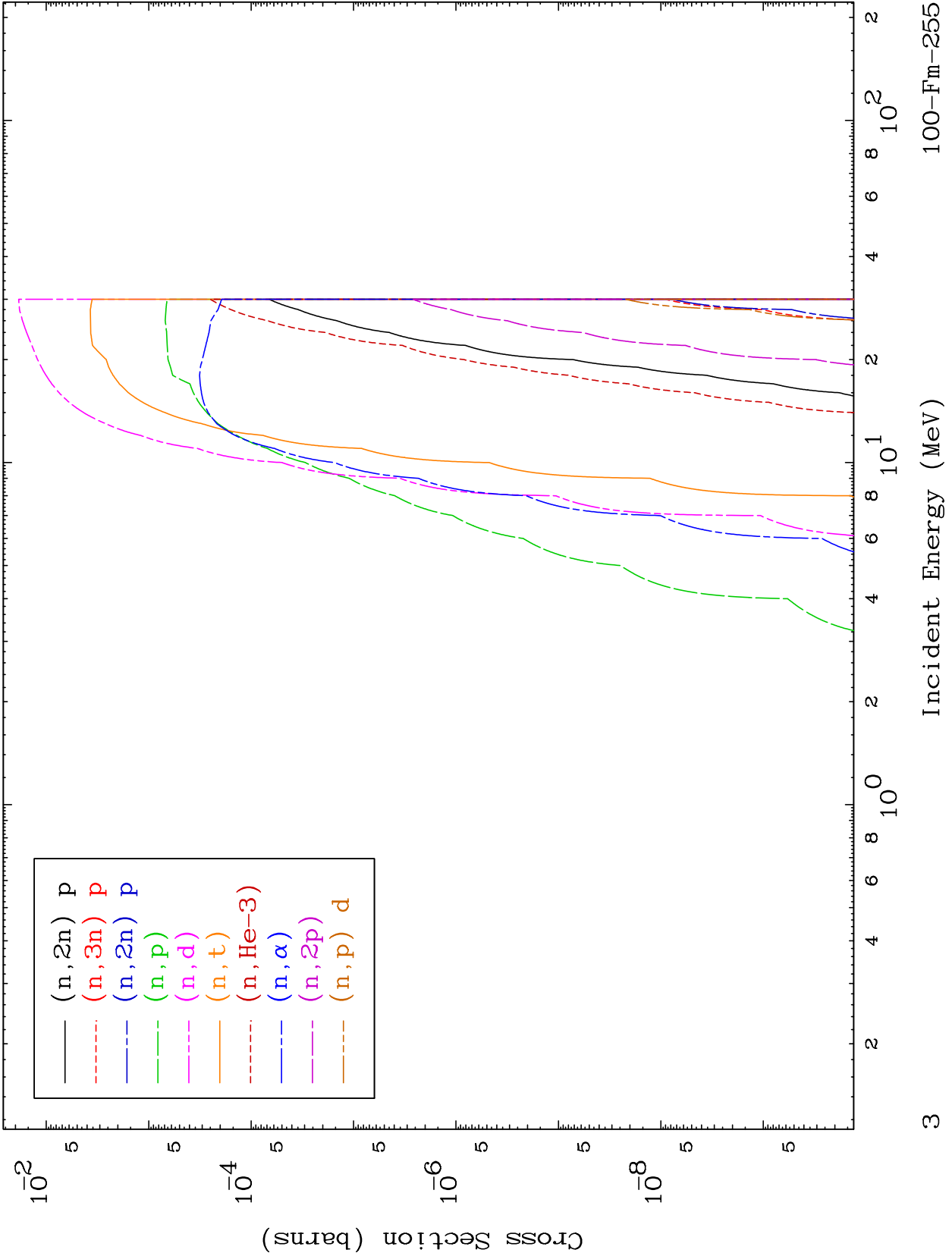
1

MAT 9936

Deuteron Neutron Absorption
0 Kelvin Cross Sections

100-Fm-255

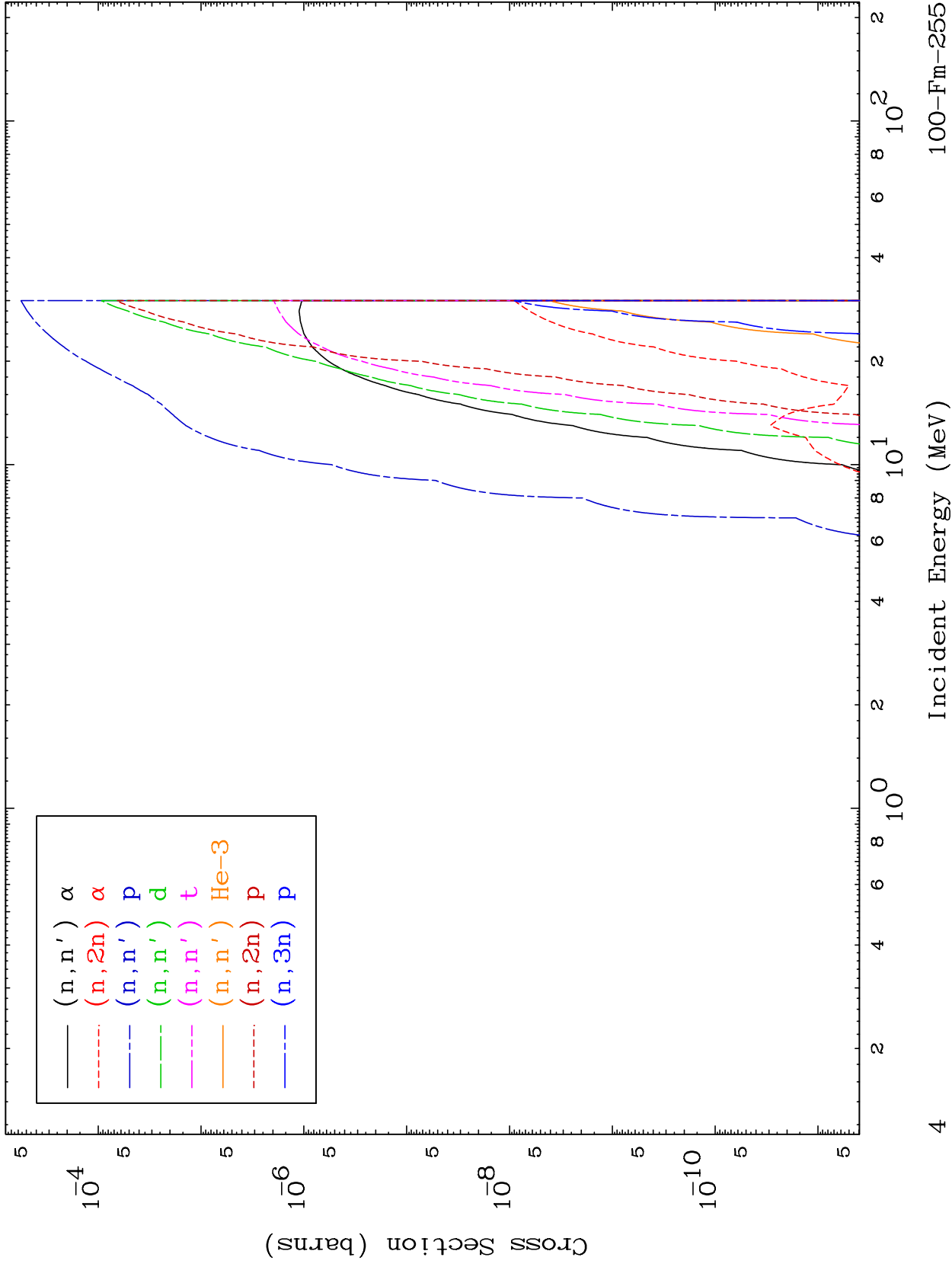


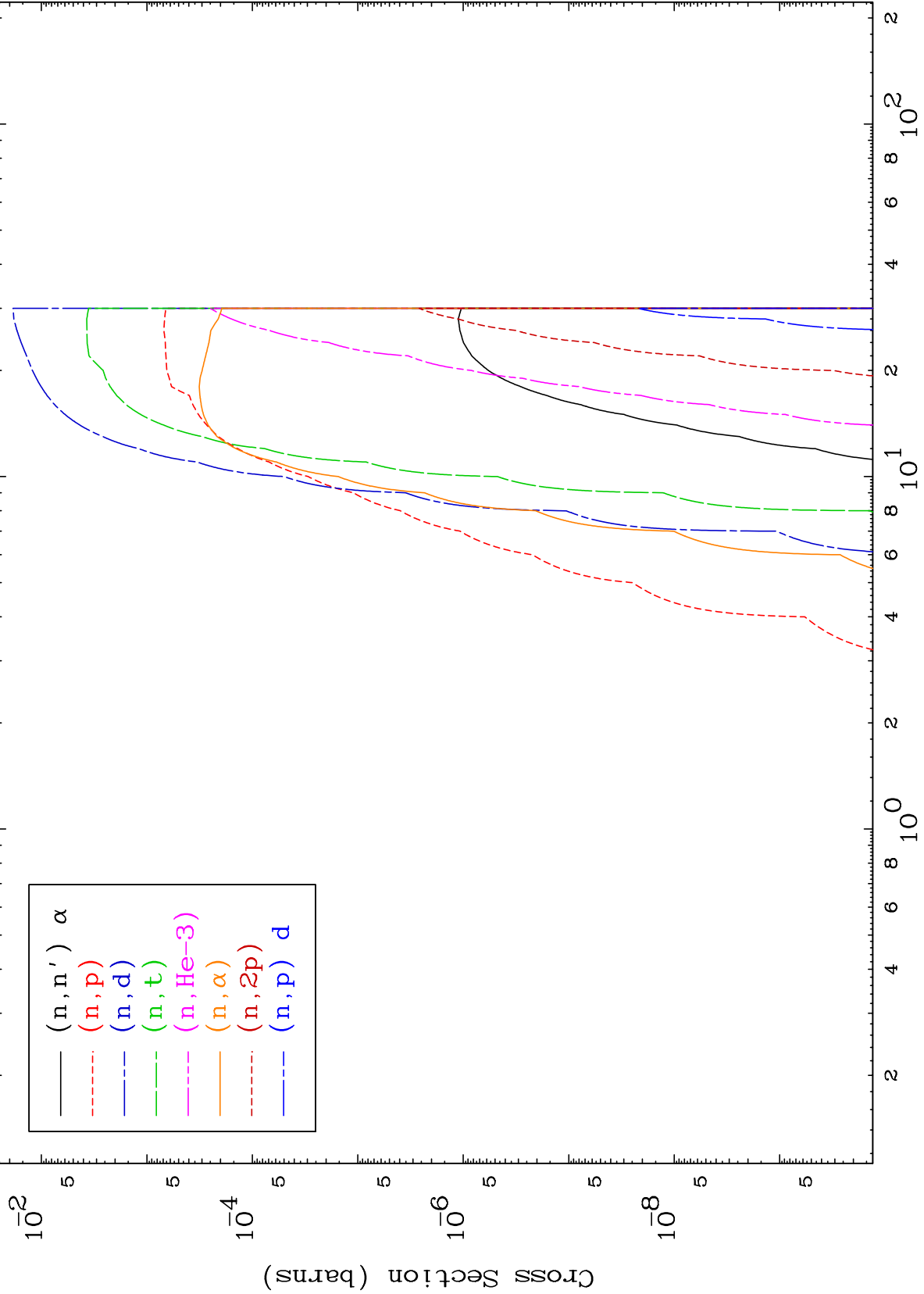


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Deuteron Charged Particle
0 Kelvin Cross Sections

100-Fm-255



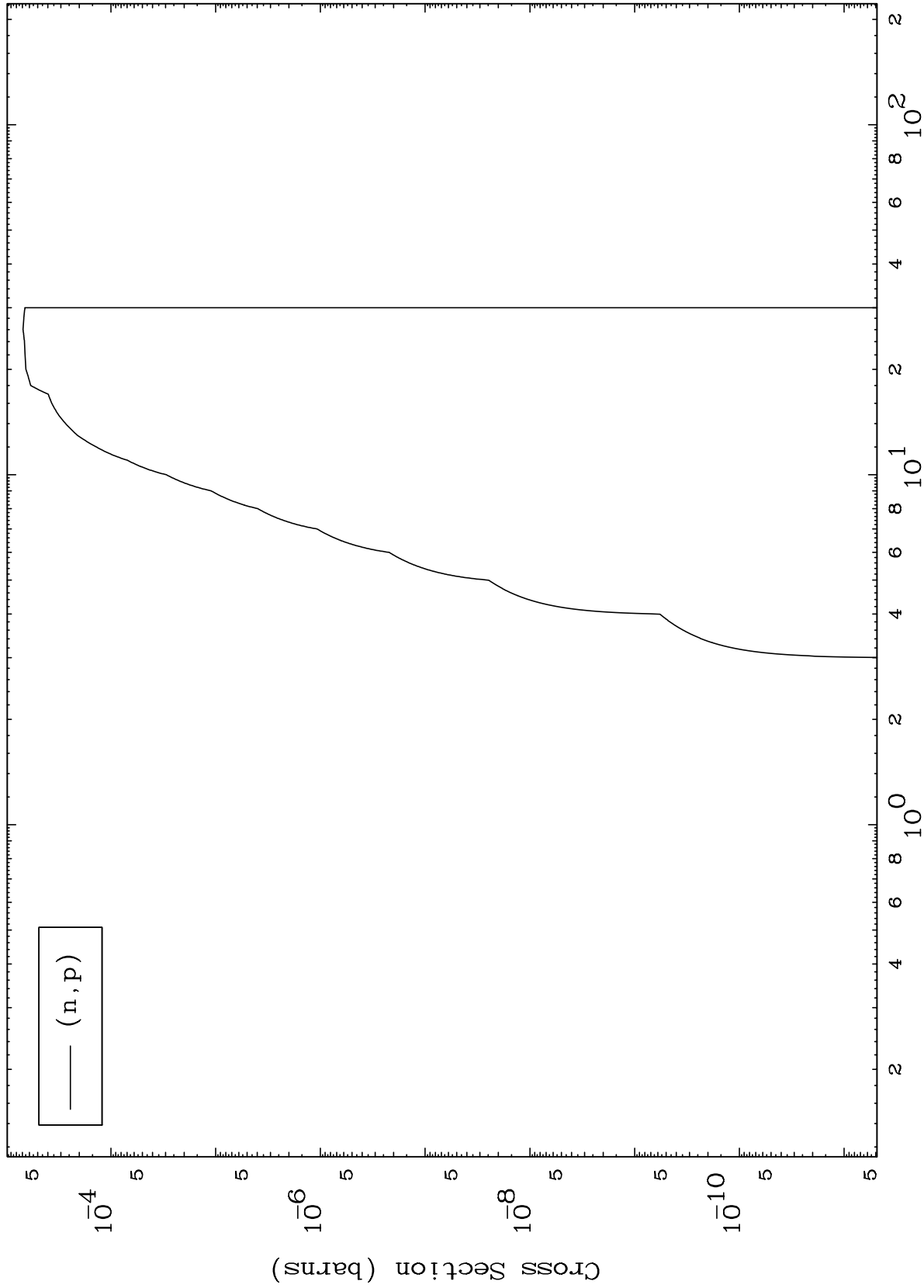


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(d,p) Levels

100-Fm-255

0 Kelvin Cross Sections



6

Incident Energy (MeV)

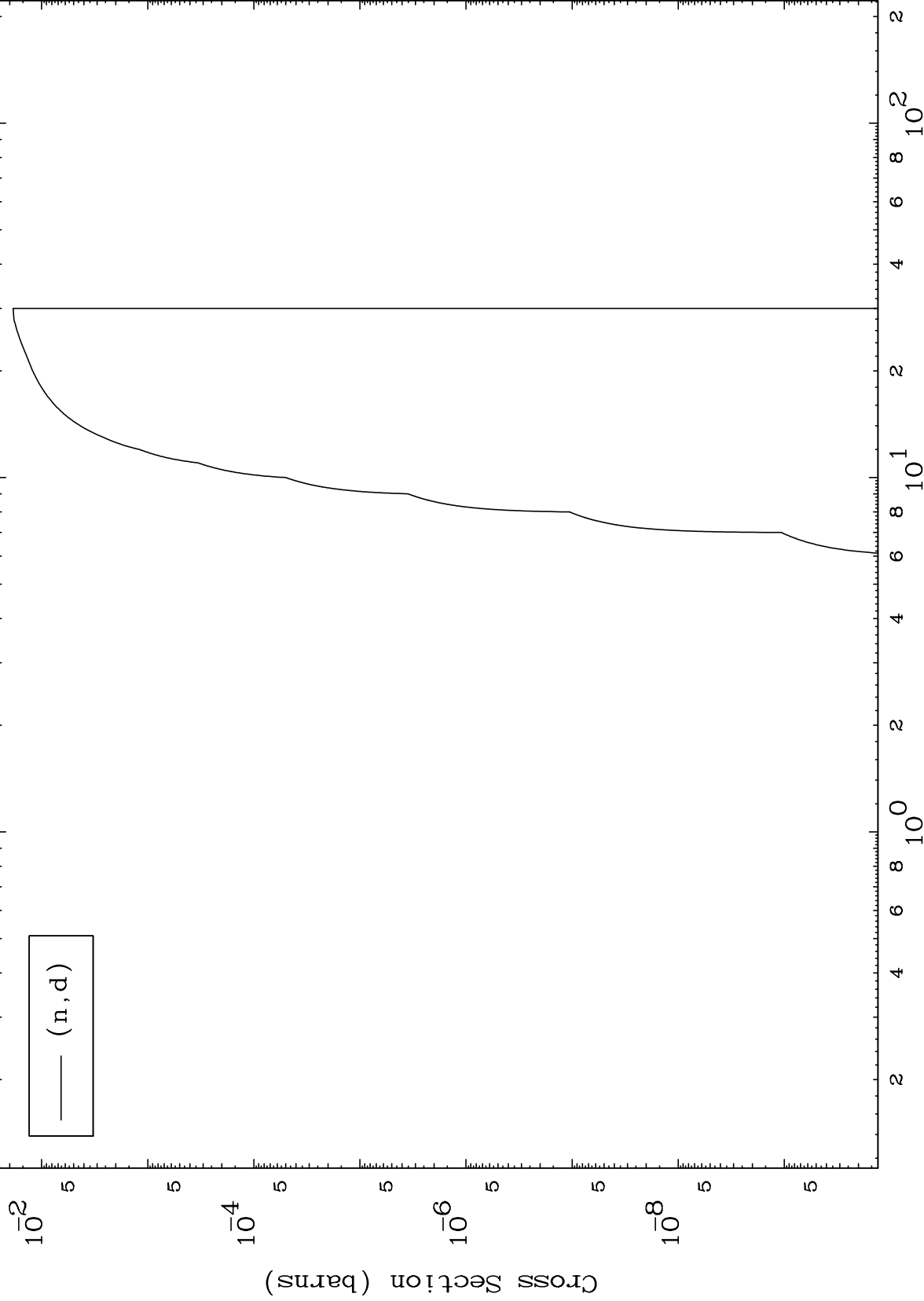
100-Fm-255

MAT 9936

(d,d) Levels

100-Fm-255

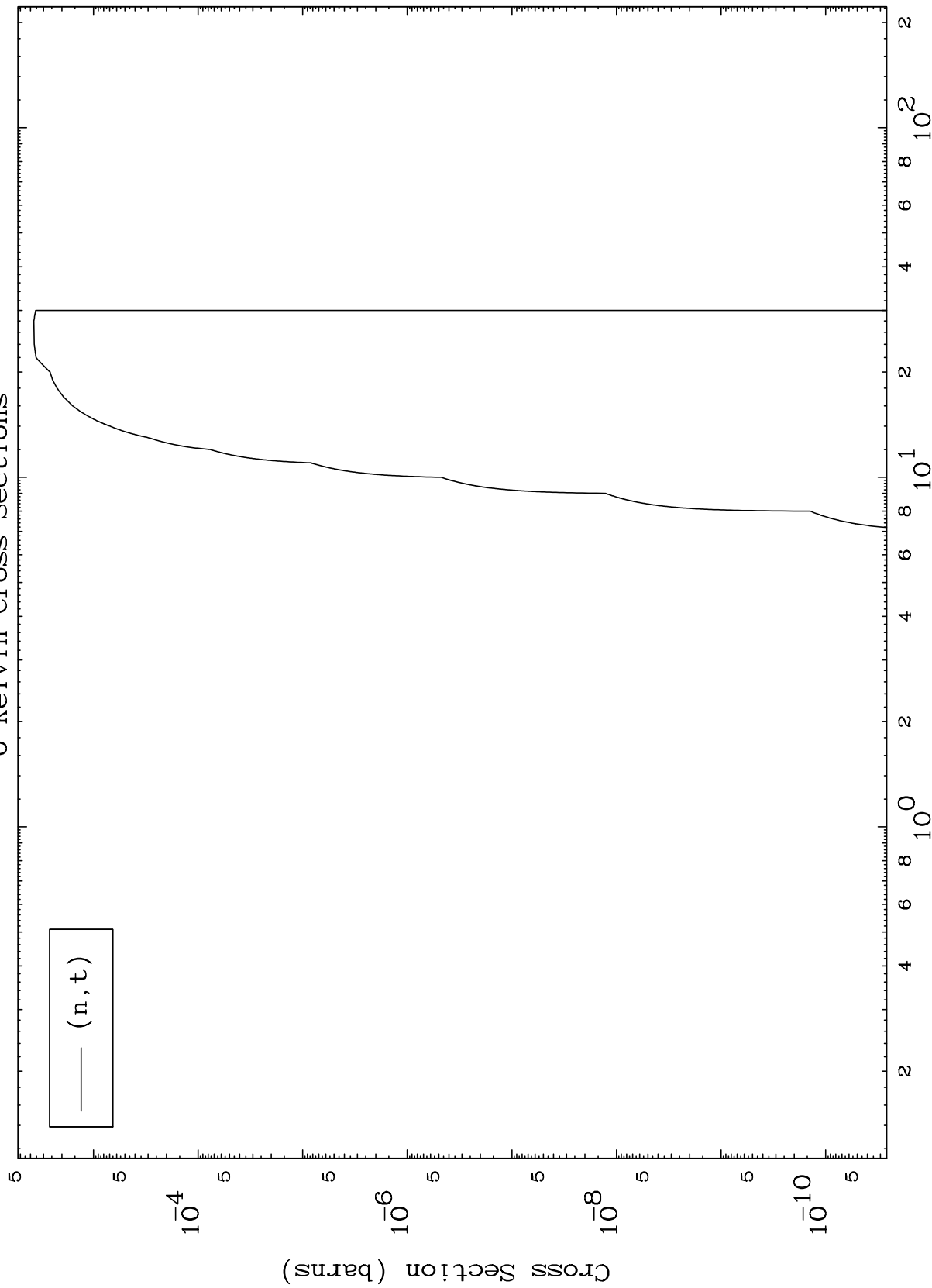
0 Kelvin Cross Sections



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100-Fm-255

(d,t) Levels
0 Kelvin Cross Sections

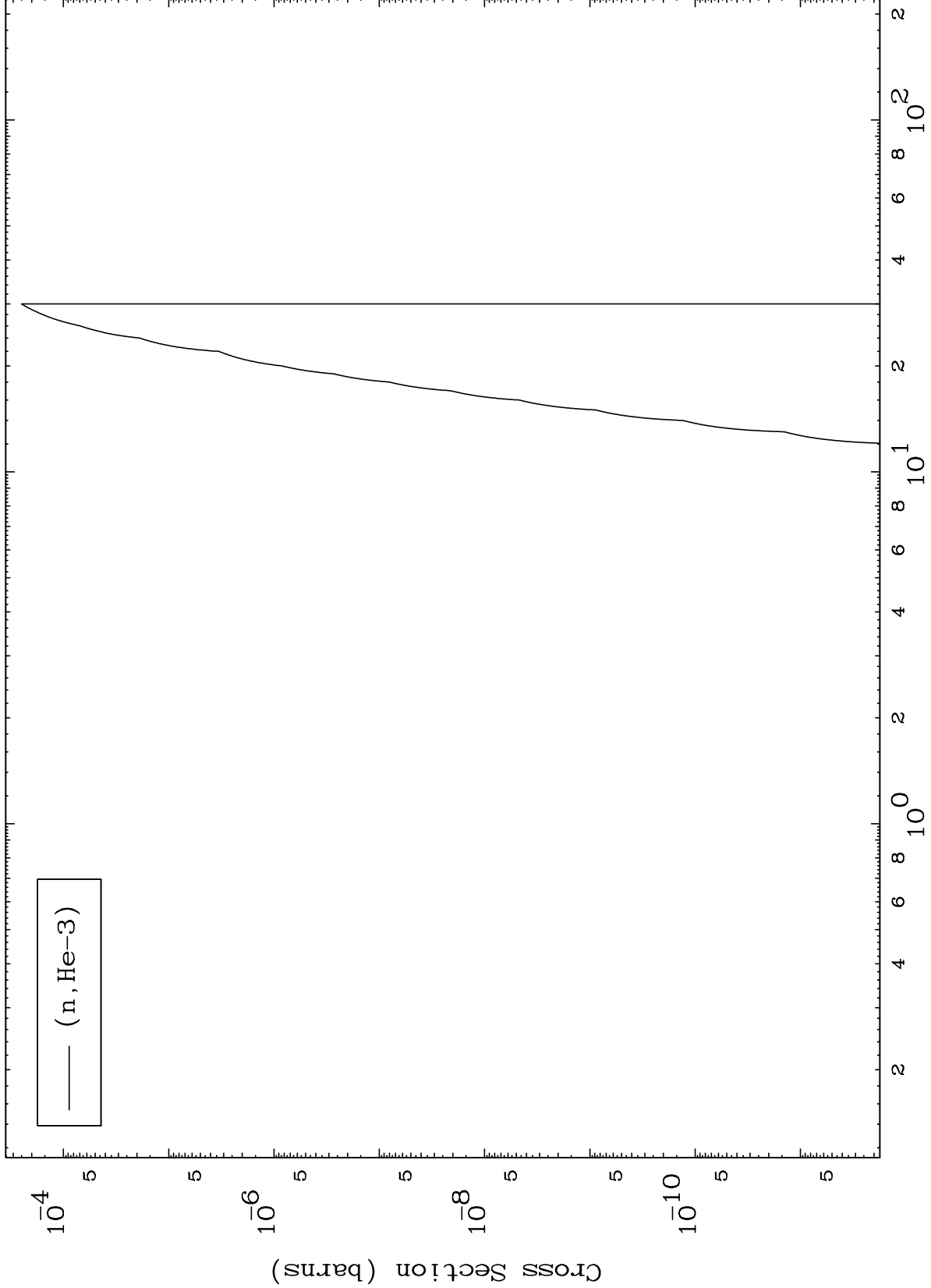


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(d,He3) Levels

100-Fm-255

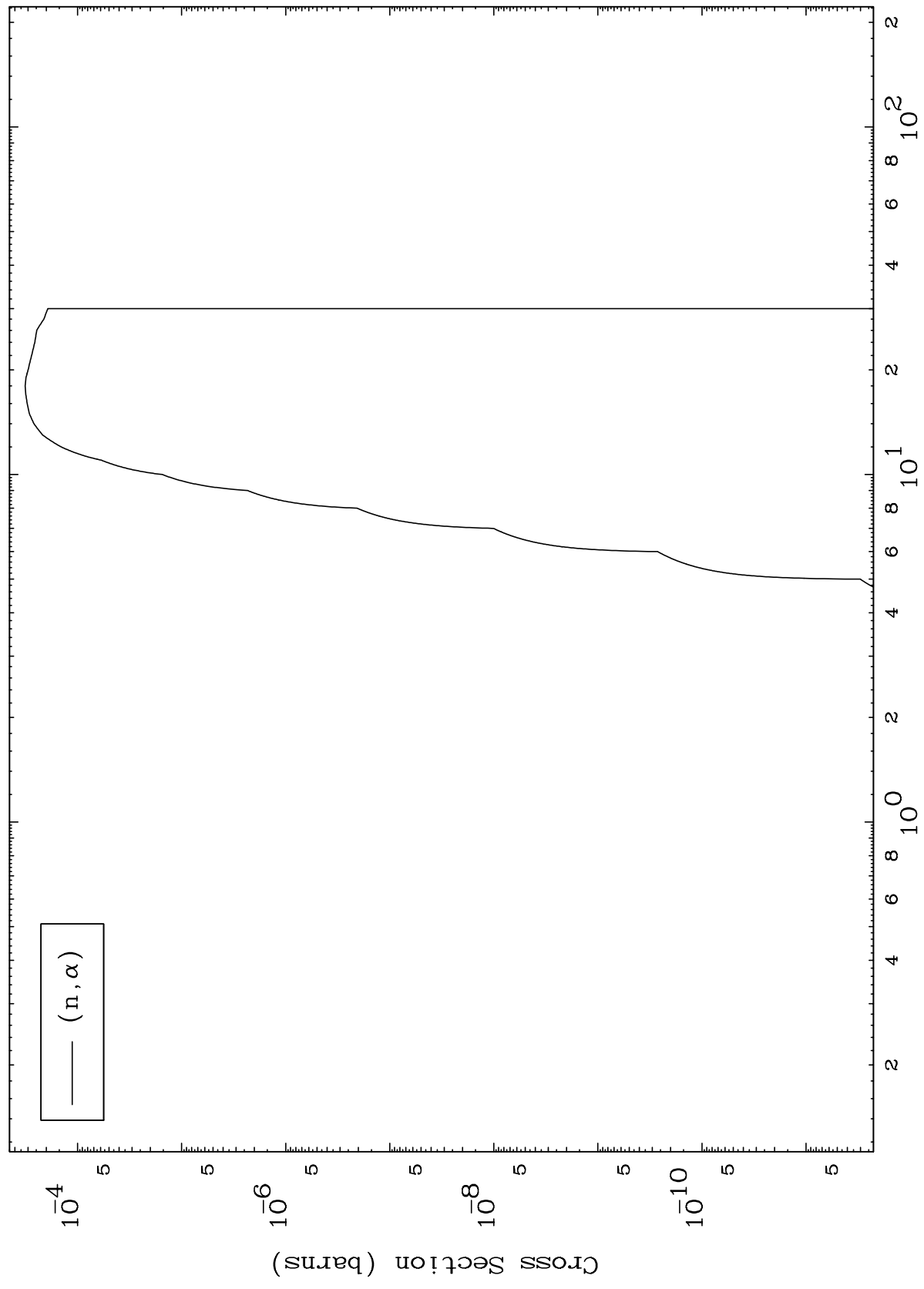
0 Kelvin Cross Sections



MAT 9936

100-Fm-255

(d, α) Levels
0 Kelvin Cross Sections



10

100-Fm-255

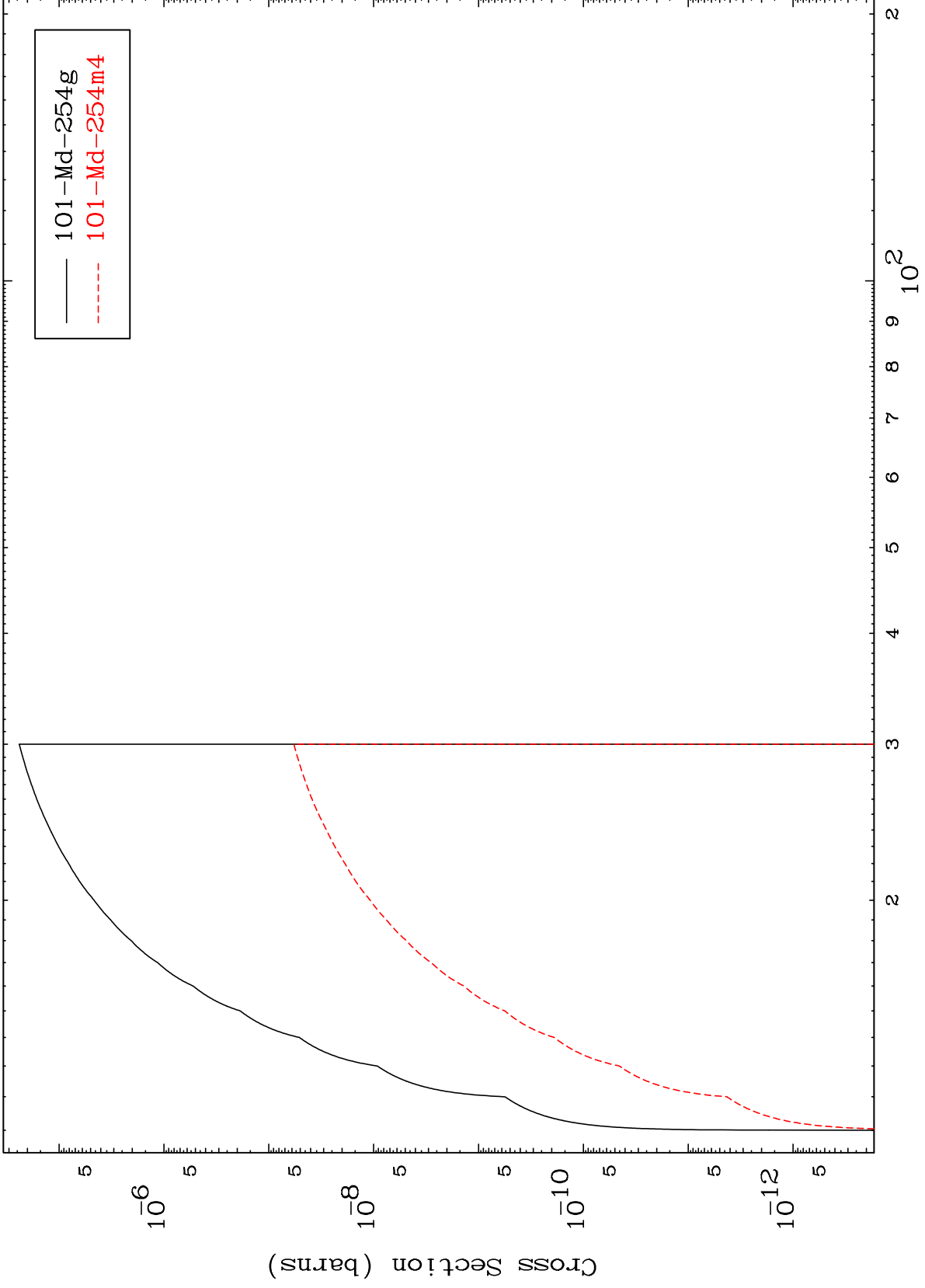
Incident Energy (MeV)

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(n,3n)

100-Fm-255

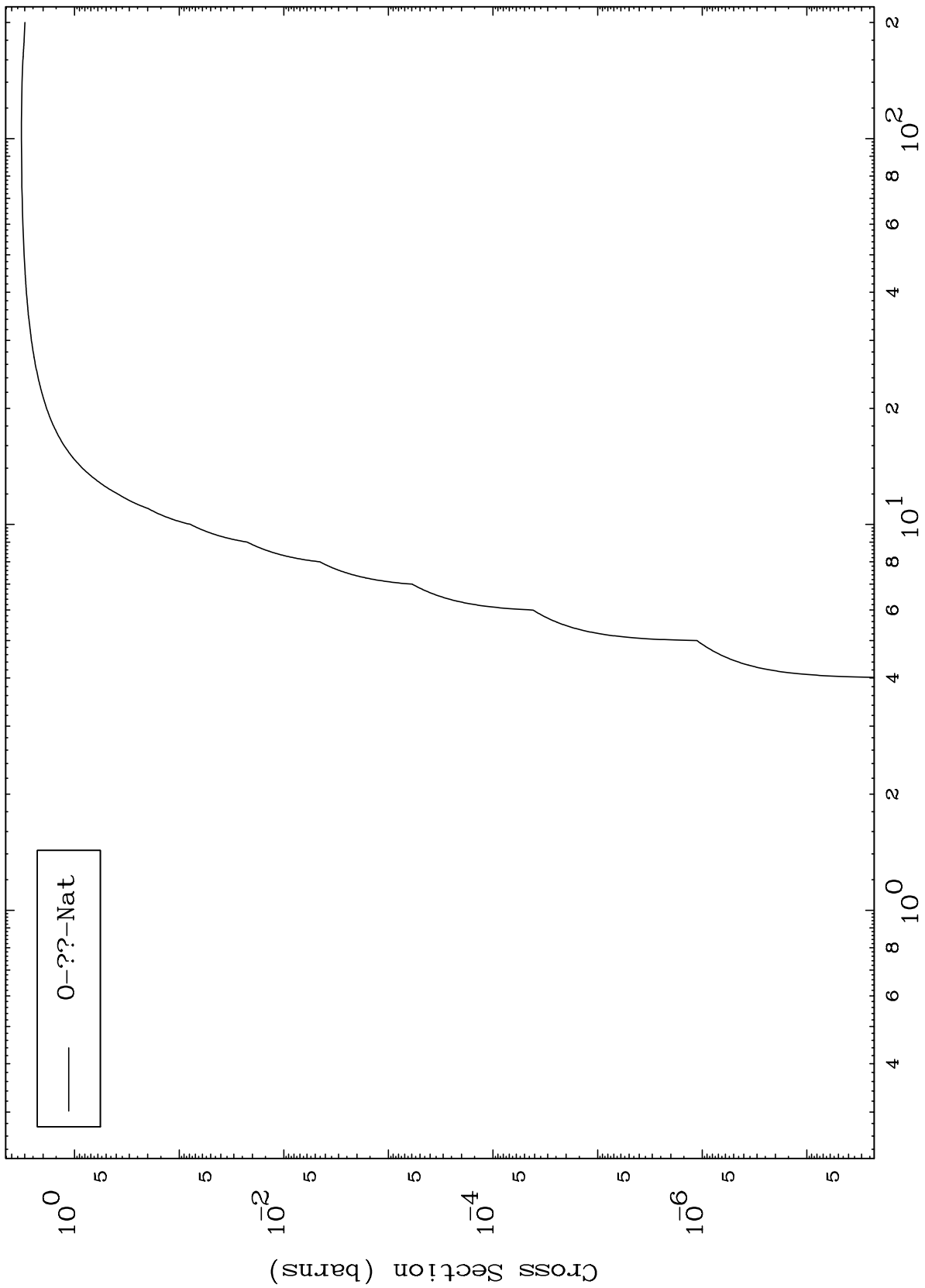
Radionuclide Production Cross Section



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100-Fm-255

Fission
Radionuclide Production Cross Section

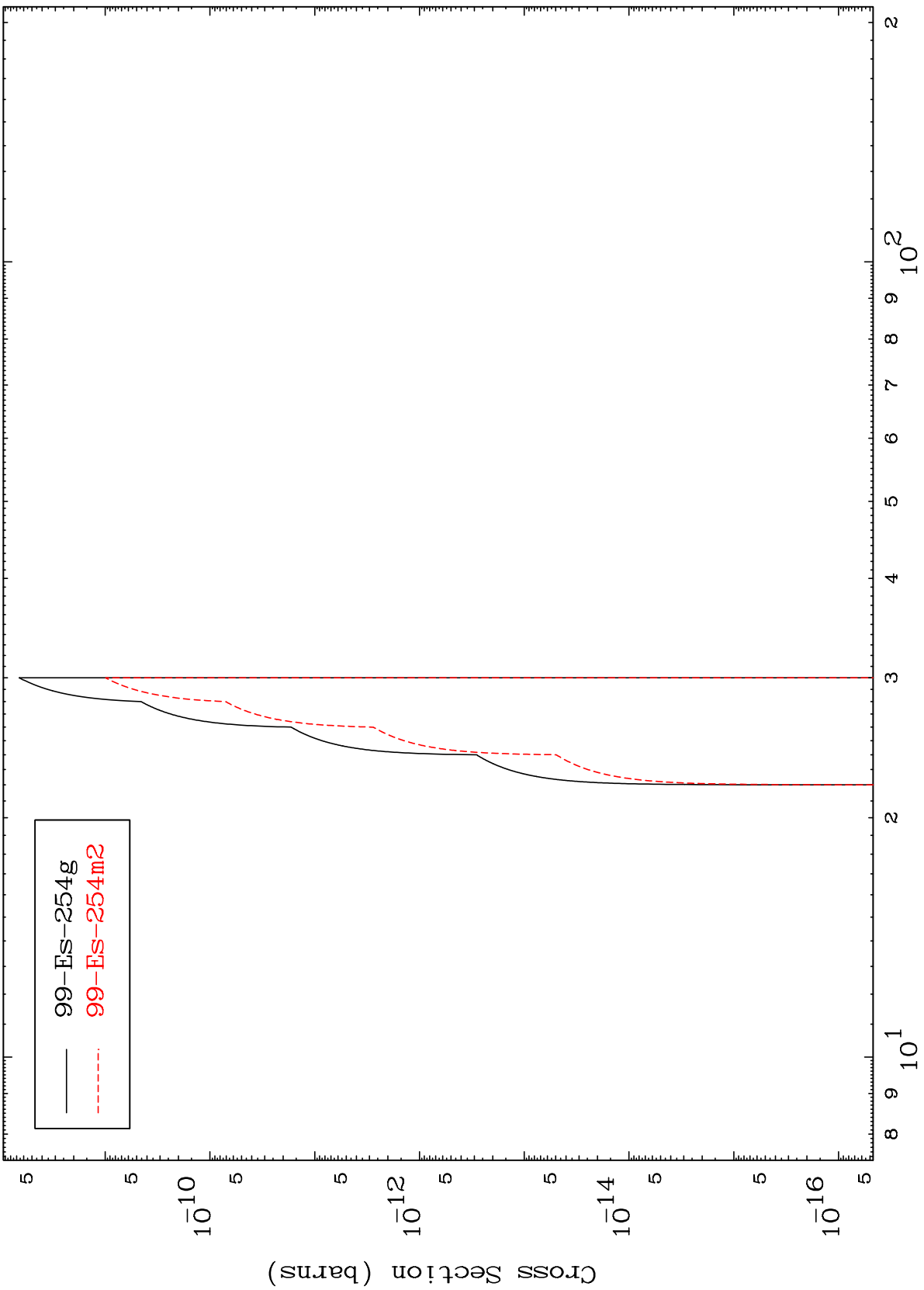


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(n,2n) p

100-Fm-255

Radionuclide Production Cross Section



99-Es-254g
99-Es-254m2

13

Incident Energy (MeV)

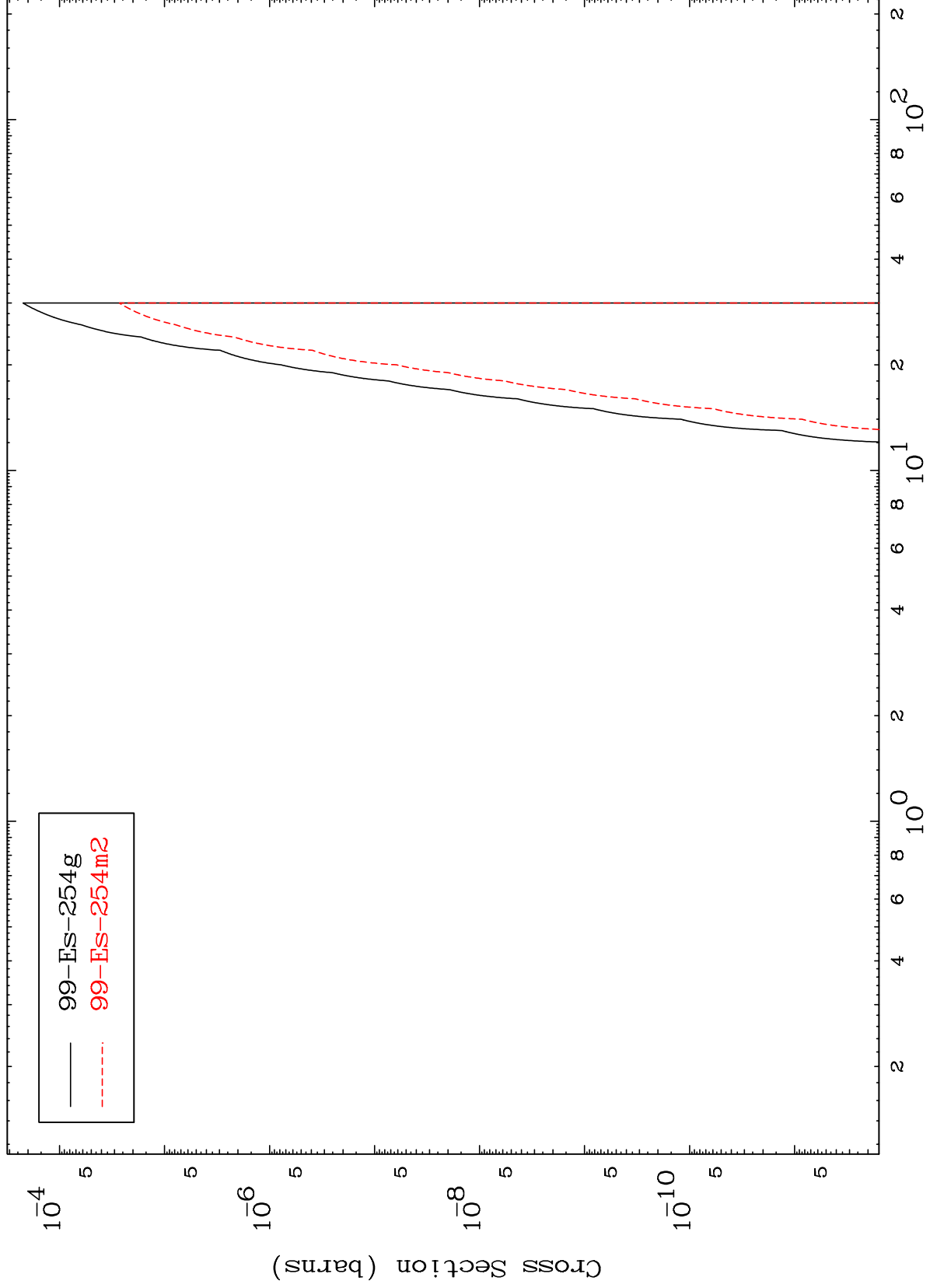
100-Fm-255

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(n,He-3)

100-Fm-255

Radionuclide Production Cross Section

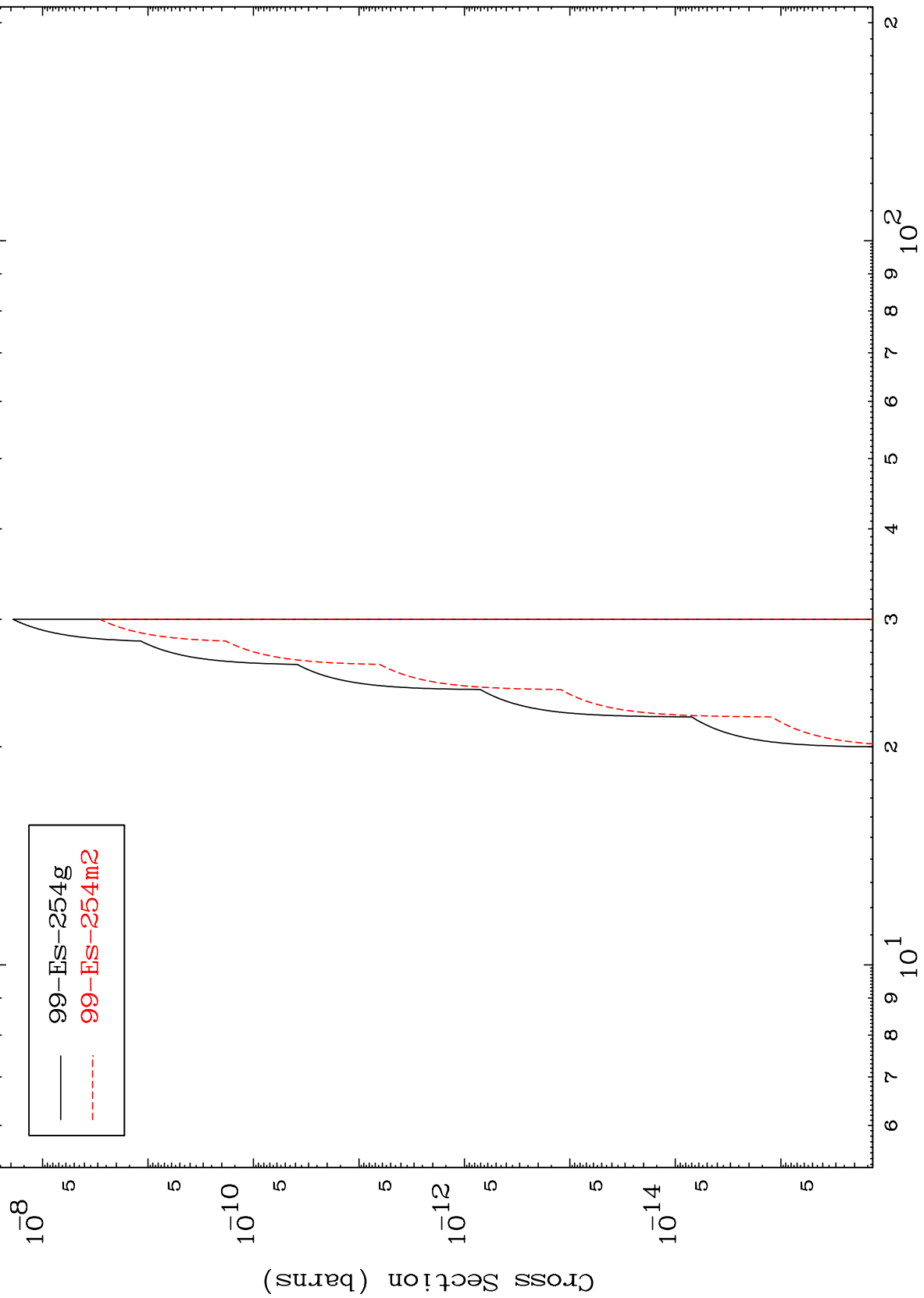


MAT 9936

(n,p) d

100-Fm-255

Radionuclide Production Cross Section



— 99-Es-254g
- - - 99-Es-254m2

15

Incident Energy (MeV)

100-Fm-255