

Program EVALPLOT
(Version 2021-1)

by

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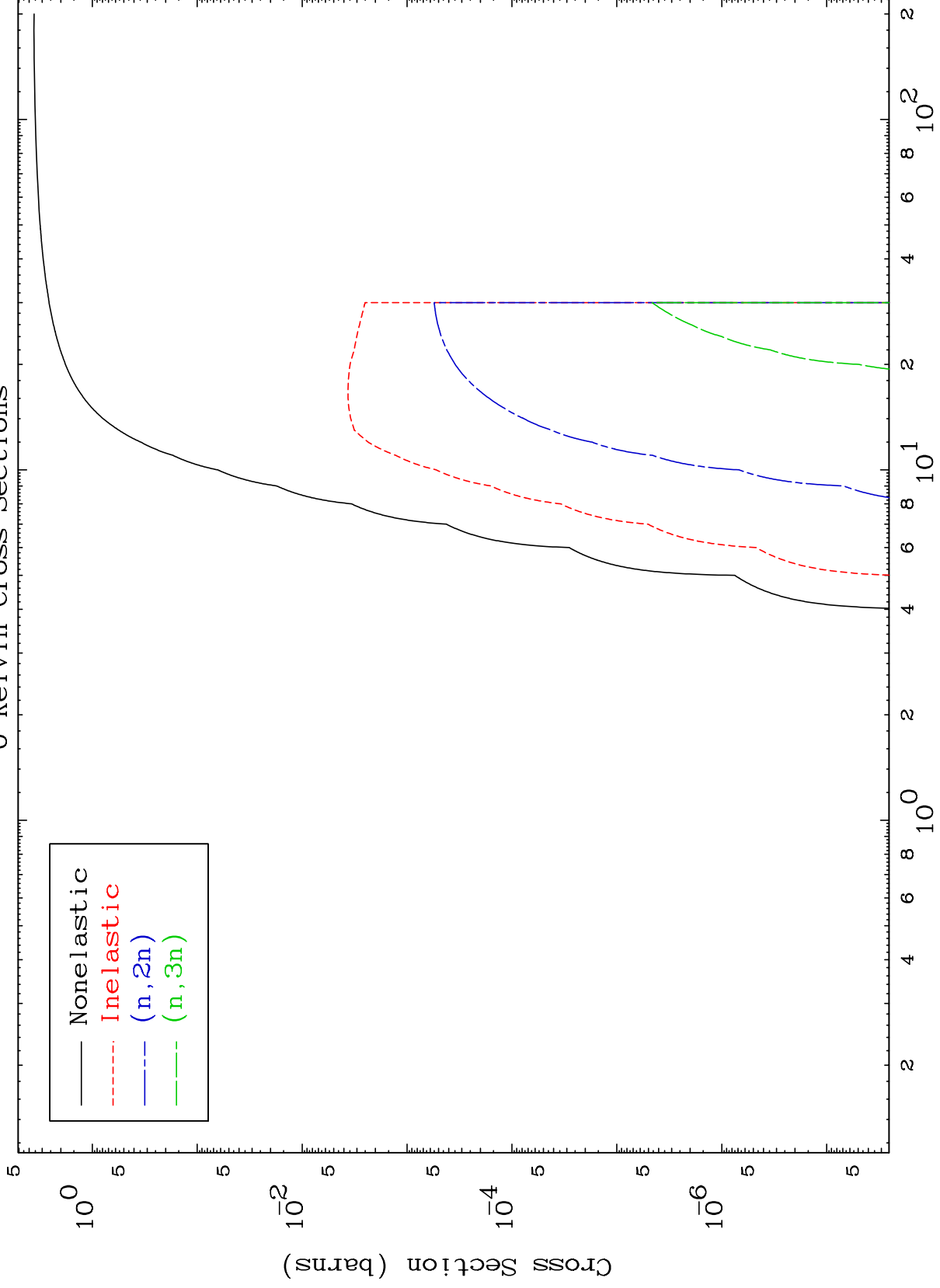
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9933

Deuteron Major
0 Kelvin Cross Sections

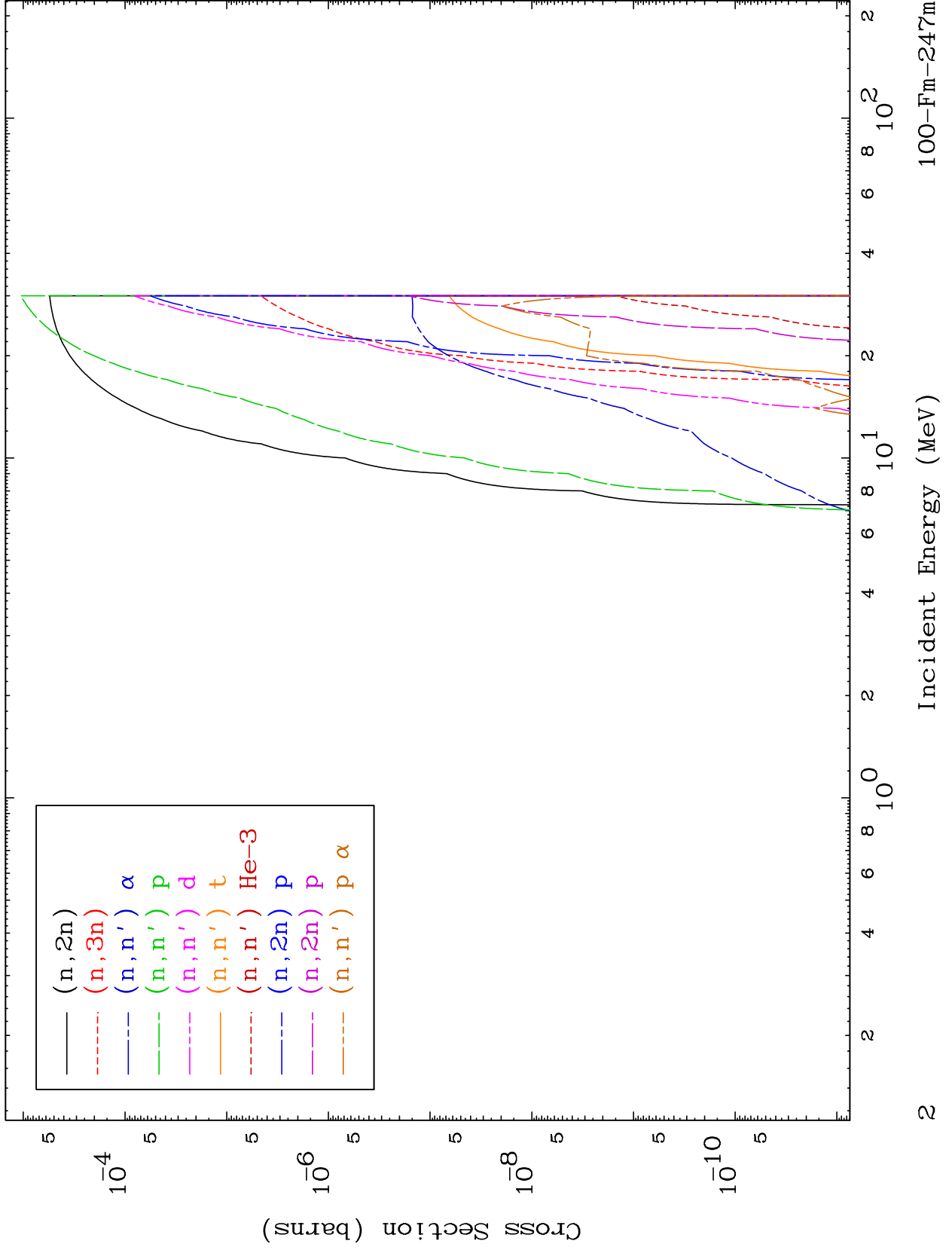
100-Fm-247m



MAT 9933

Deuteron Neutron Absorption
0 Kelvin Cross Sections

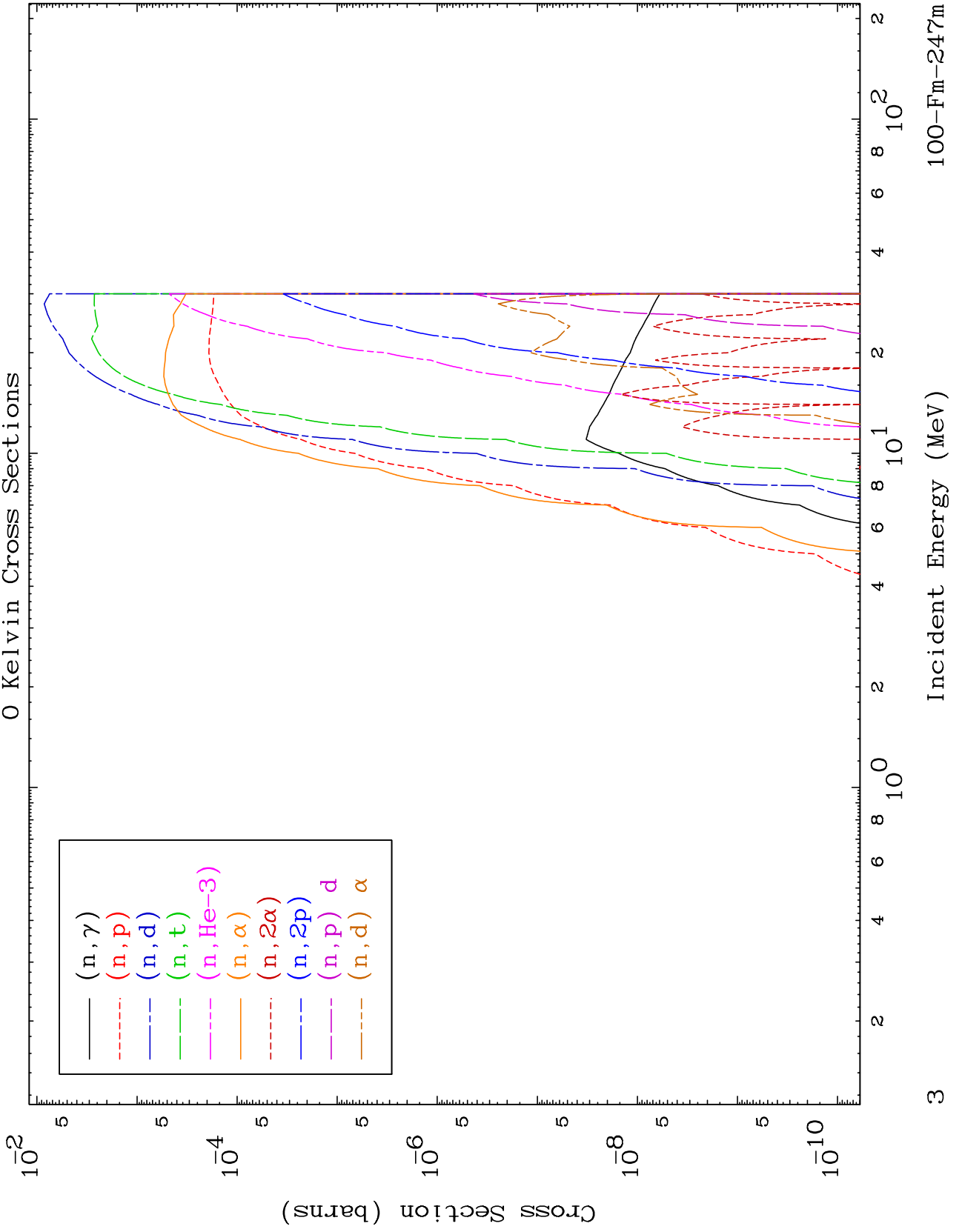
100-Fm-247m



MAT 9933

Deuteron Neutron Absorption
0 Kelvin Cross Sections

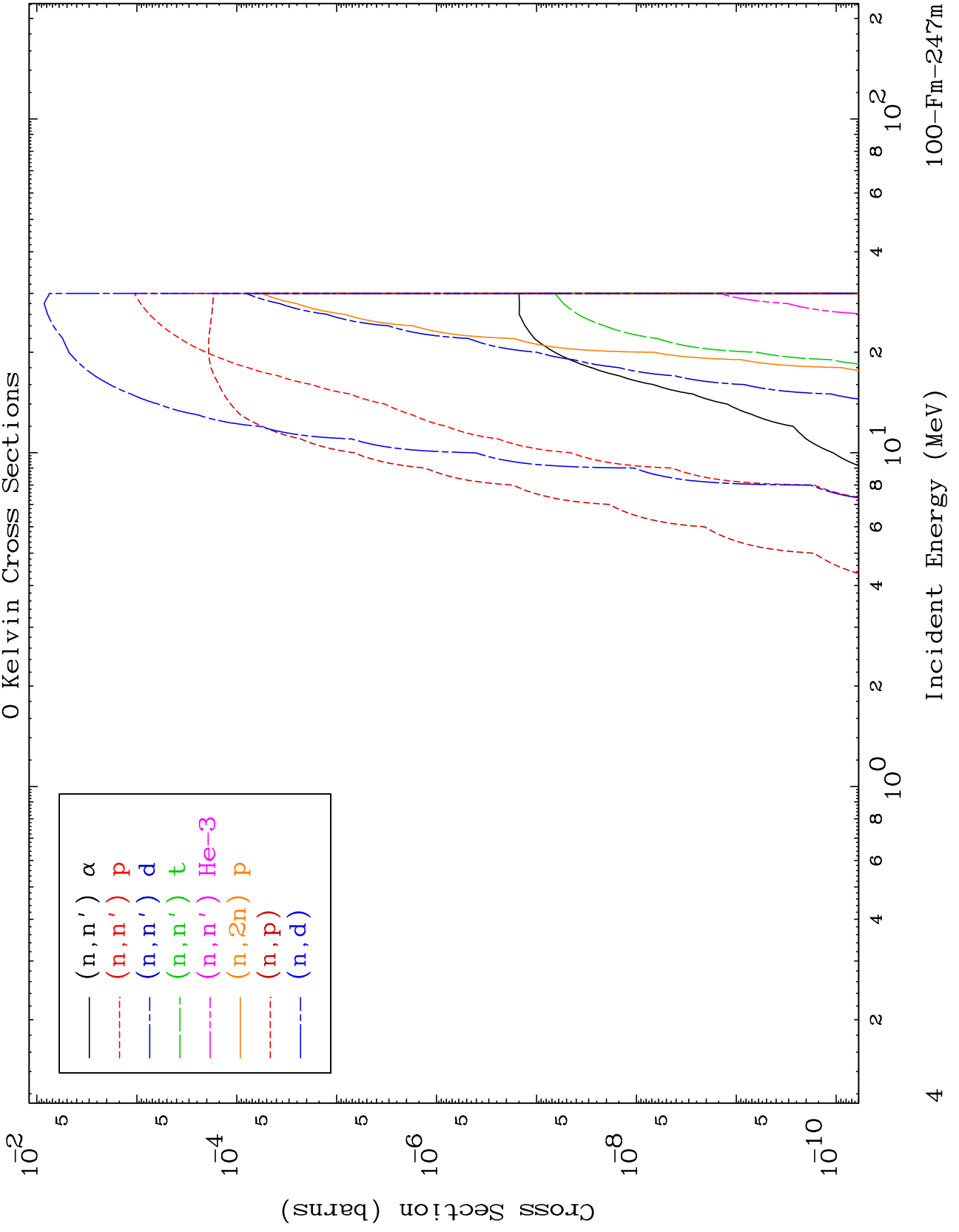
100-Fm-247m



MAT 9933

Deuteron Charged Particle
0 Kelvin Cross Sections

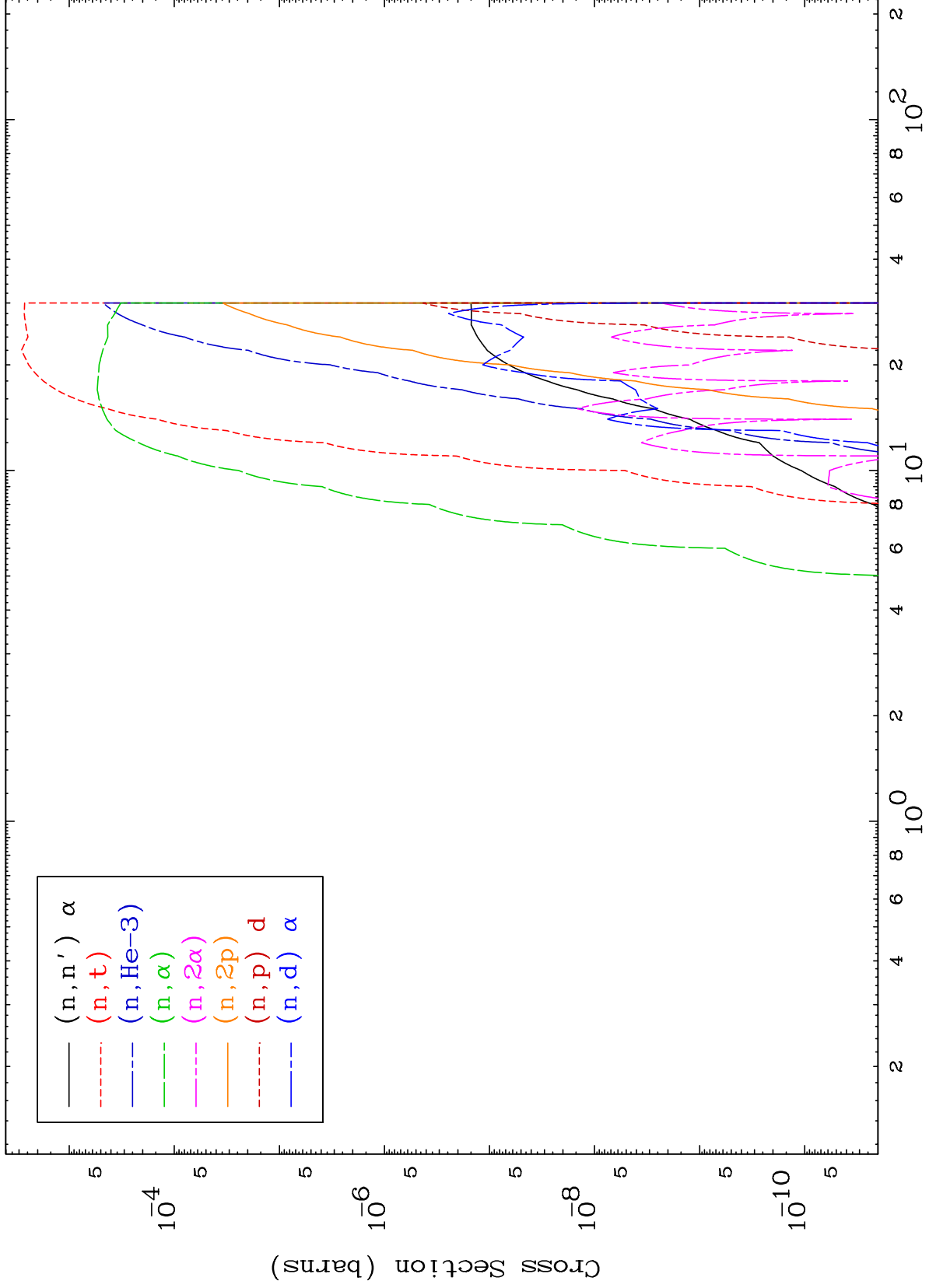
100-Fm-247m



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Deuteron Charged Particle
0 Kelvin Cross Sections

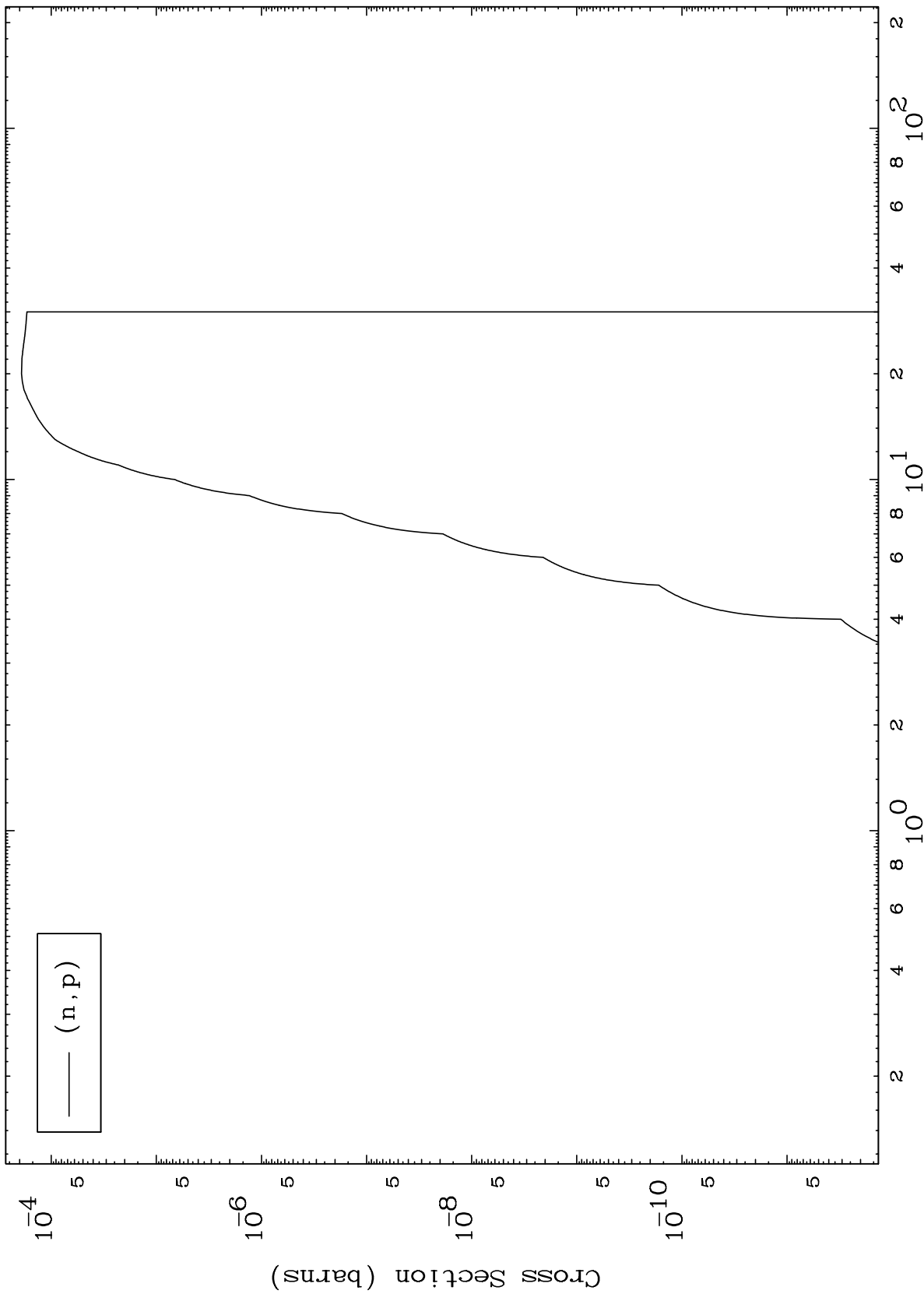
100-Fm-247m



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100-Fm-247m

(d,p) Levels
0 Kelvin Cross Sections

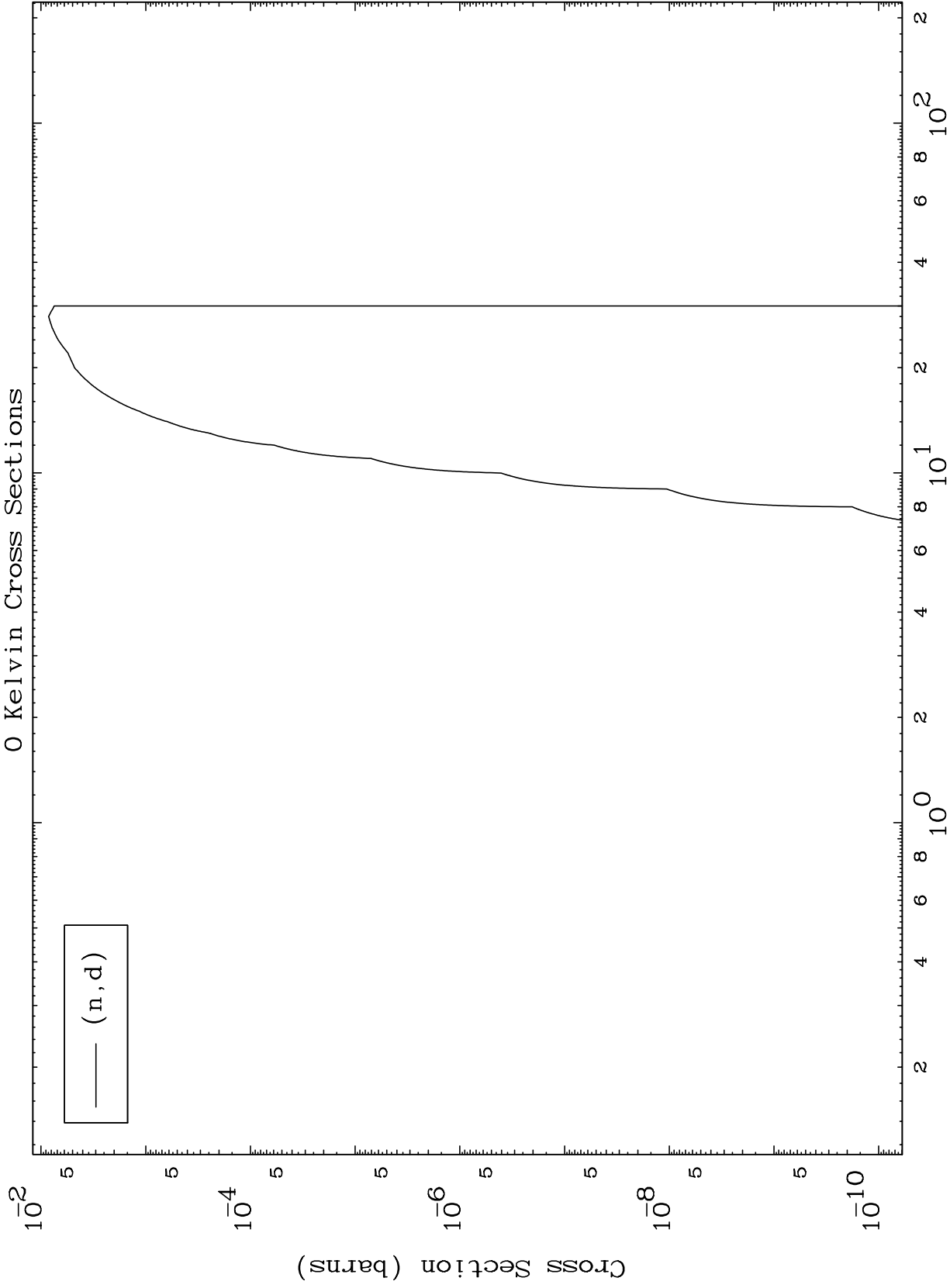


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(d,d) Levels

0 Kelvin Cross Sections

100-Fm-247m

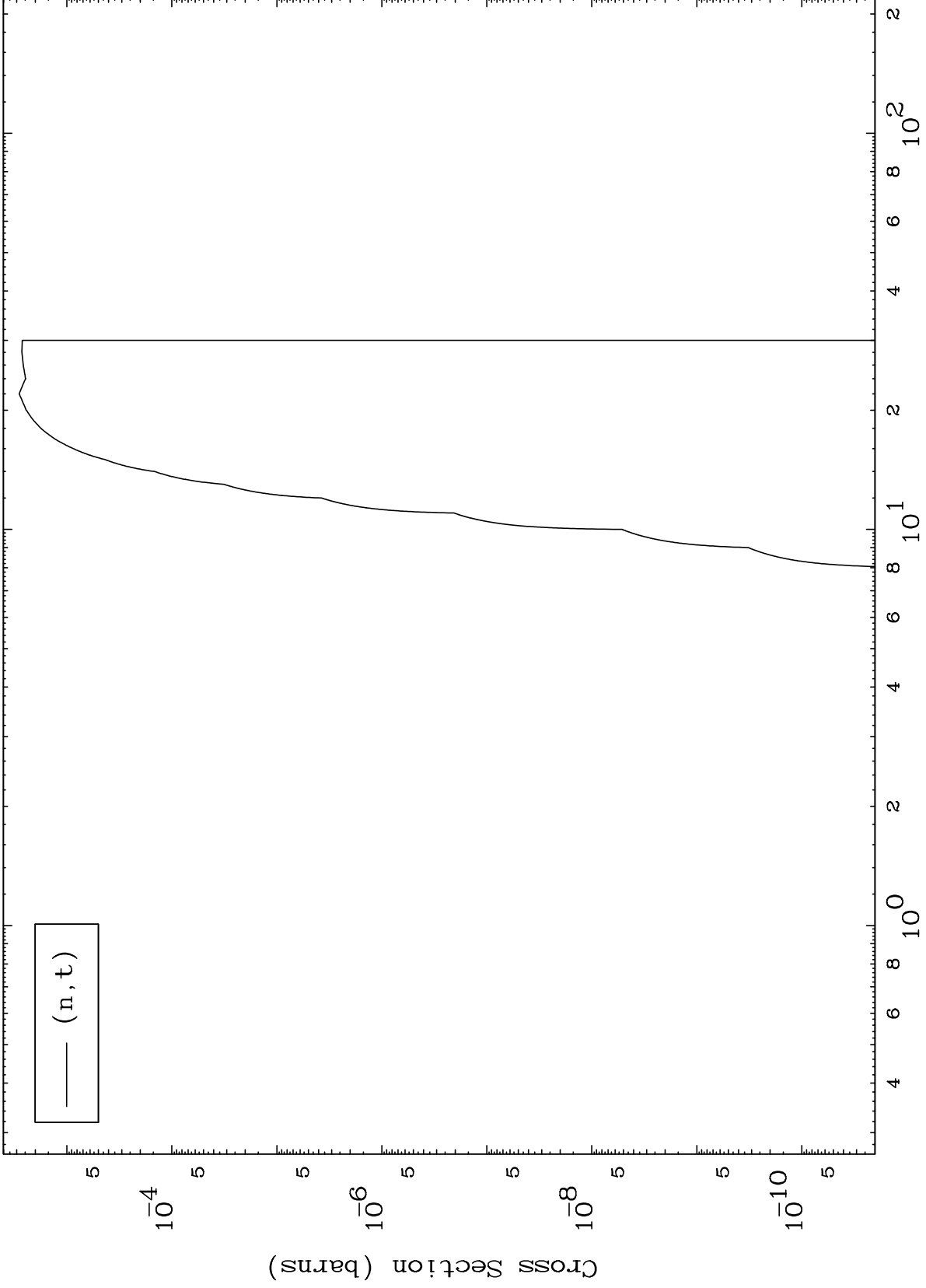


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(d, t) Levels

100-Fm-247m

0 Kelvin Cross Sections

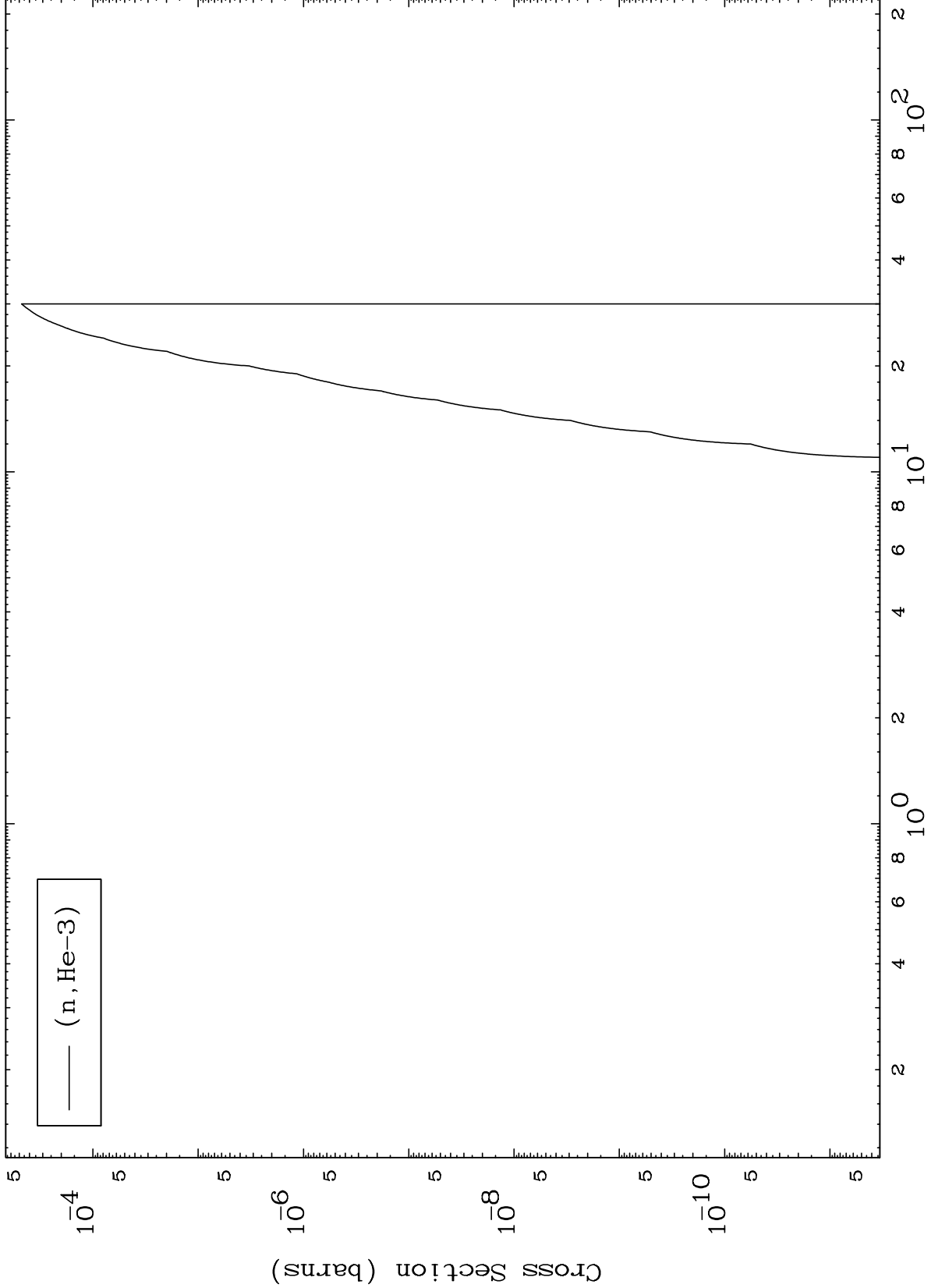


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(d,He3) Levels

100-Fm-247m

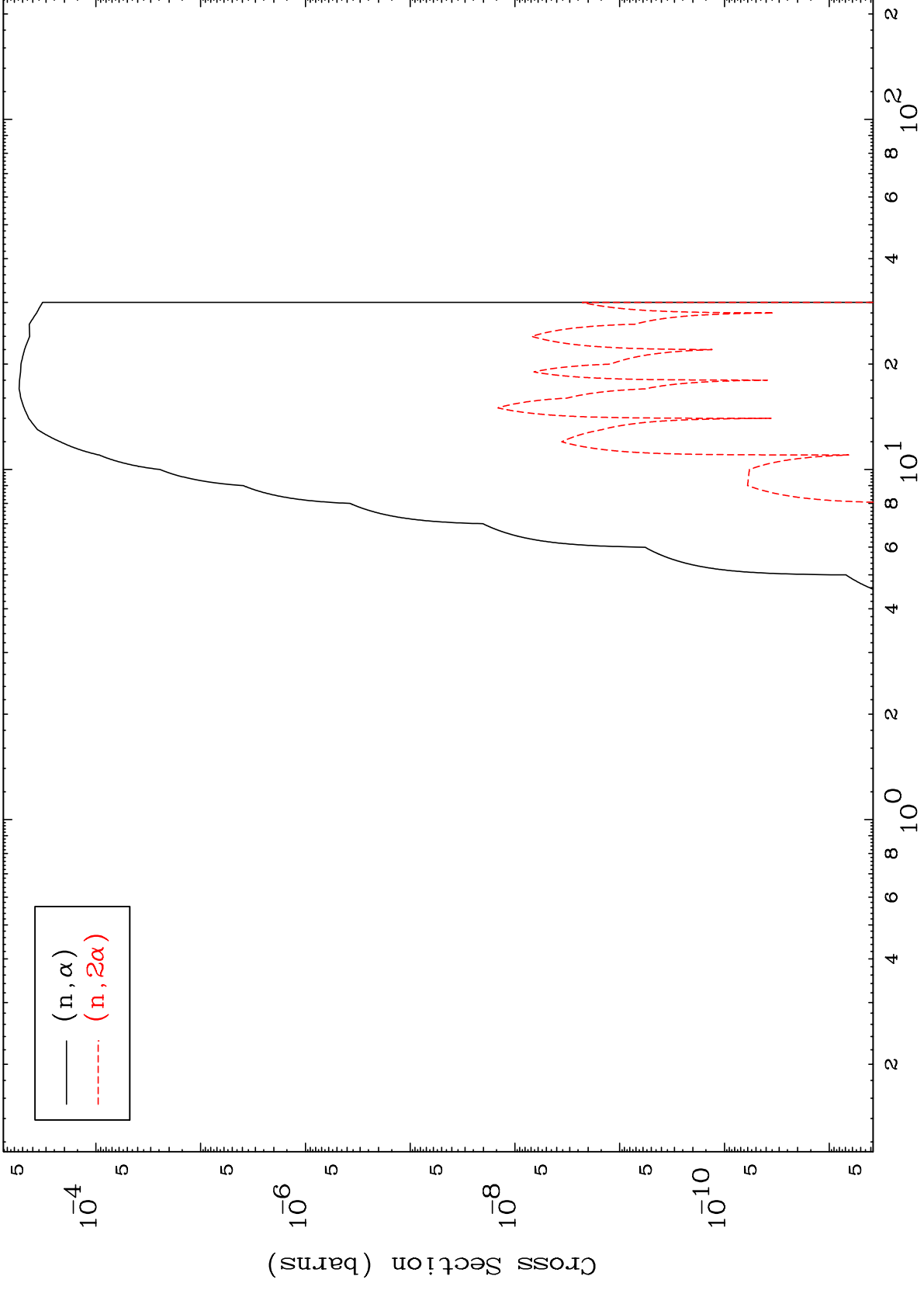
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

100-Fm-247m



10

Incident Energy (MeV)

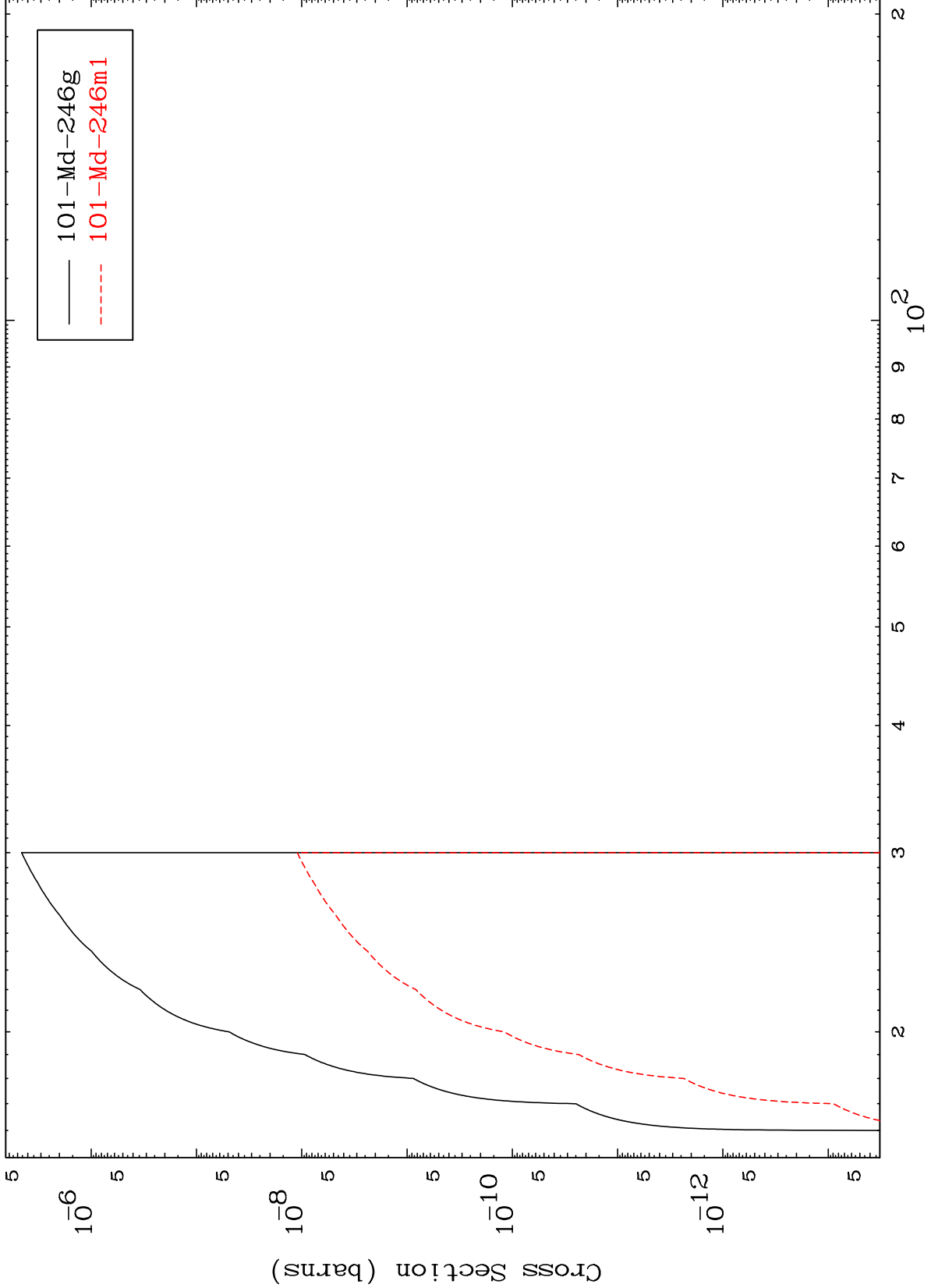
100-Fm-247m

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(n,3n)

100-Fm-247m

Radionuclide Production Cross Section

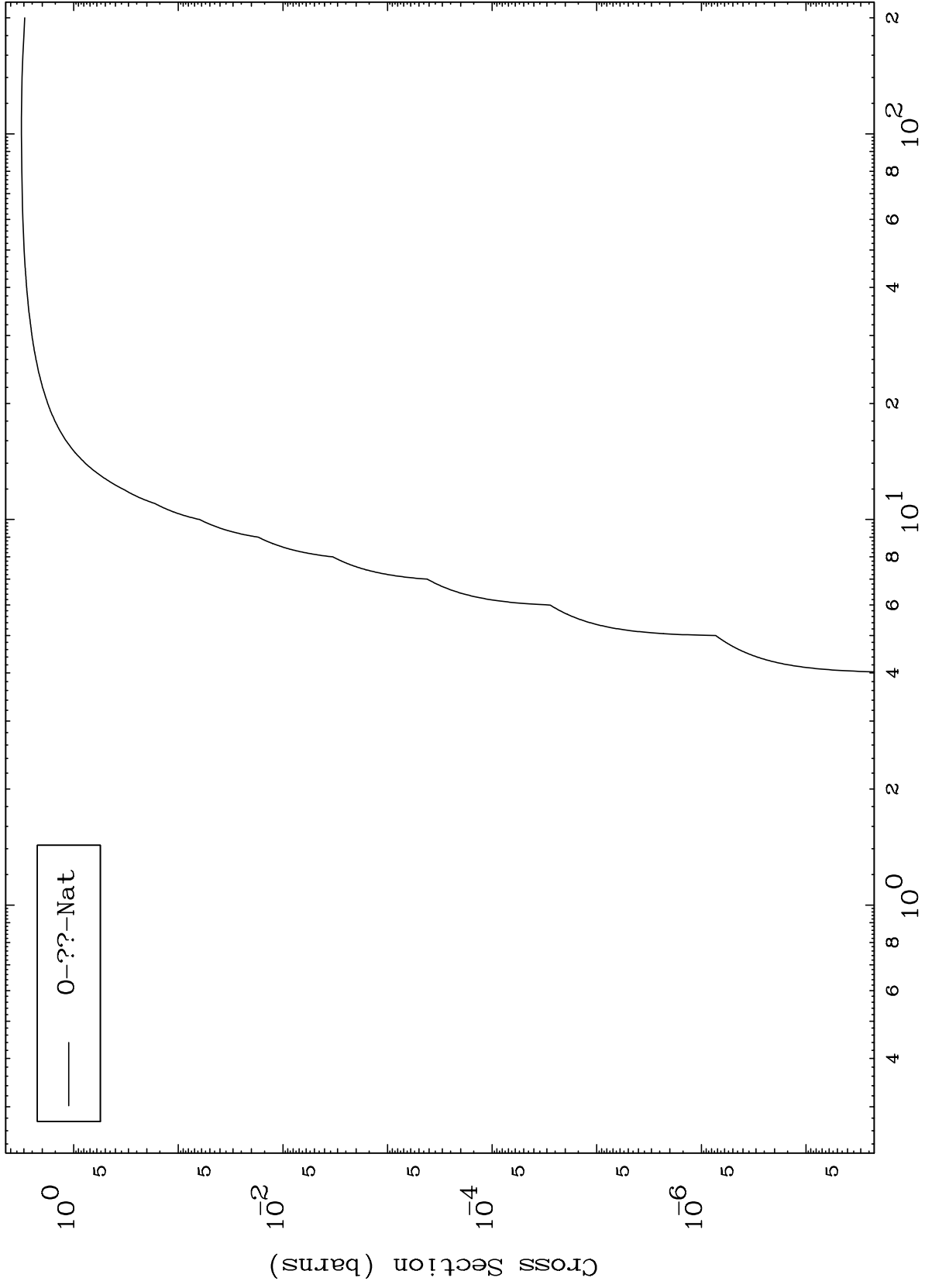


101-Md-246g
101-Md-246m1

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100-Fm-247m

Fission
Radionuclide Production Cross Section

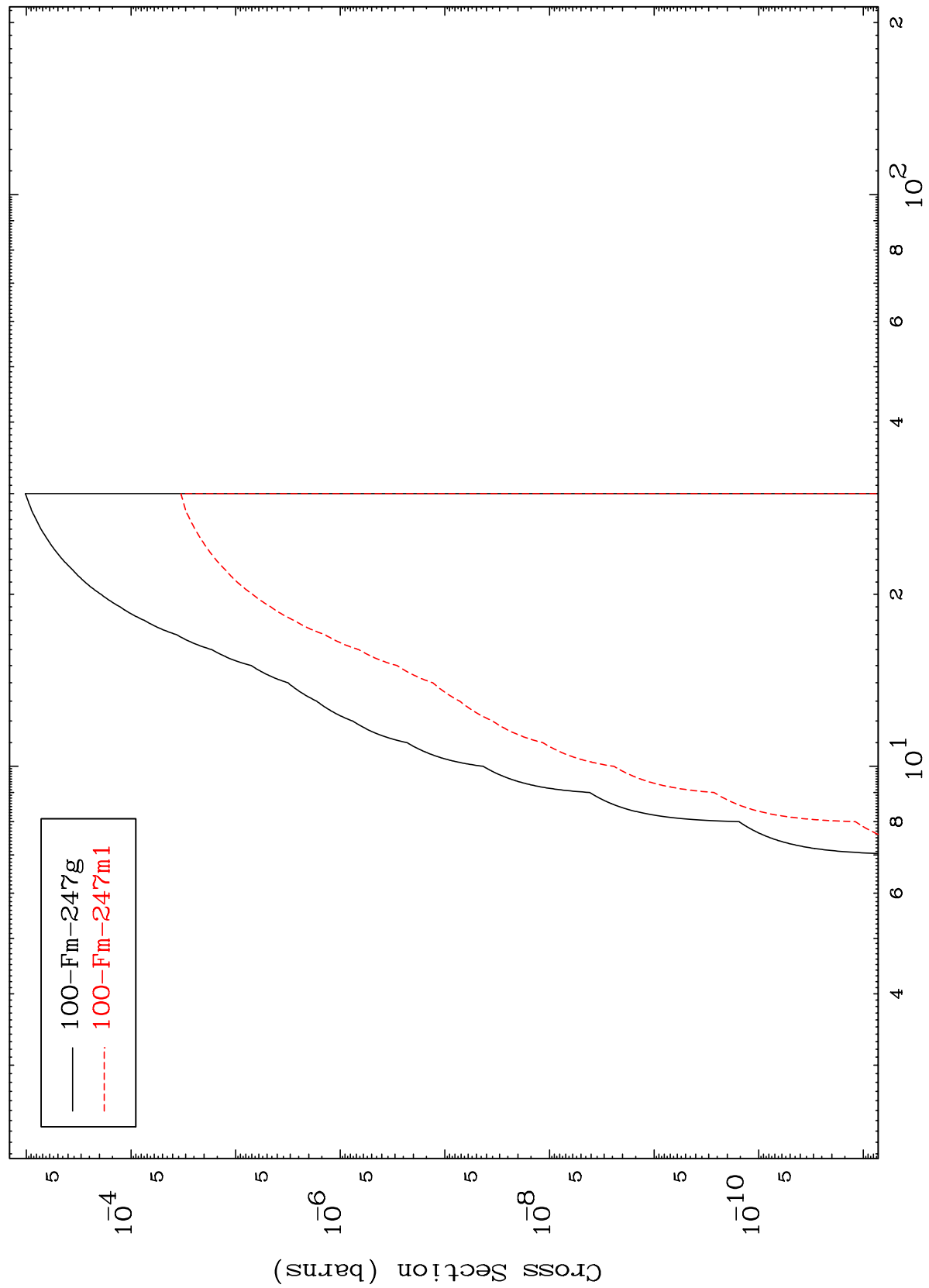


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(n,n') p

100-Fm-247m

Radionuclide Production Cross Section



— 100-Fm-247g
- - - 100-Fm-247m1

Incident Energy (MeV)

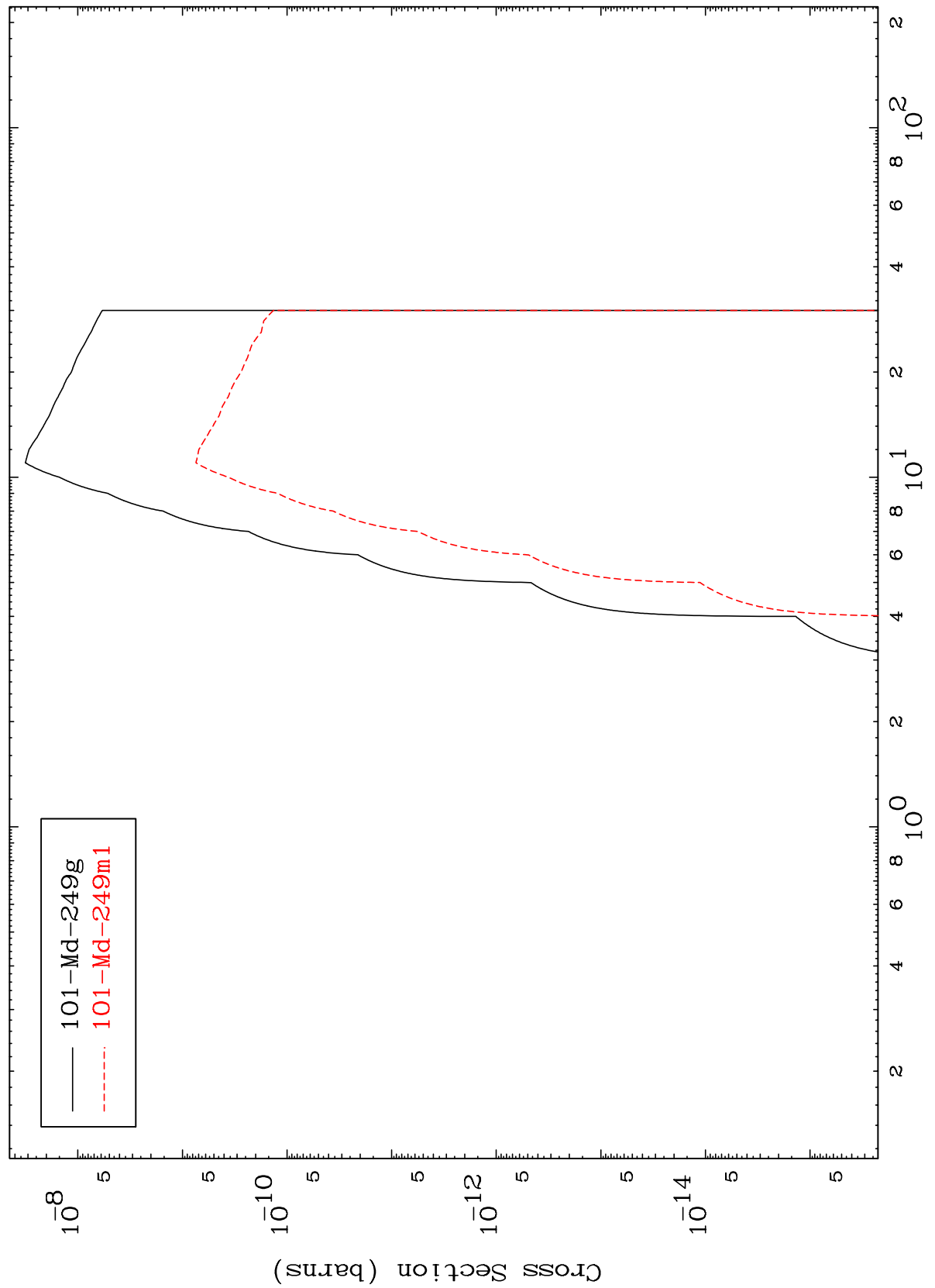
100-Fm-247m

13

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100-Fm-247m

(n, γ)
Radionuclide Production Cross Section



100-Fm-247m

Incident Energy (MeV)

14

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(n, d)

Radionuclide Production Cross Section

100-Fm-247m

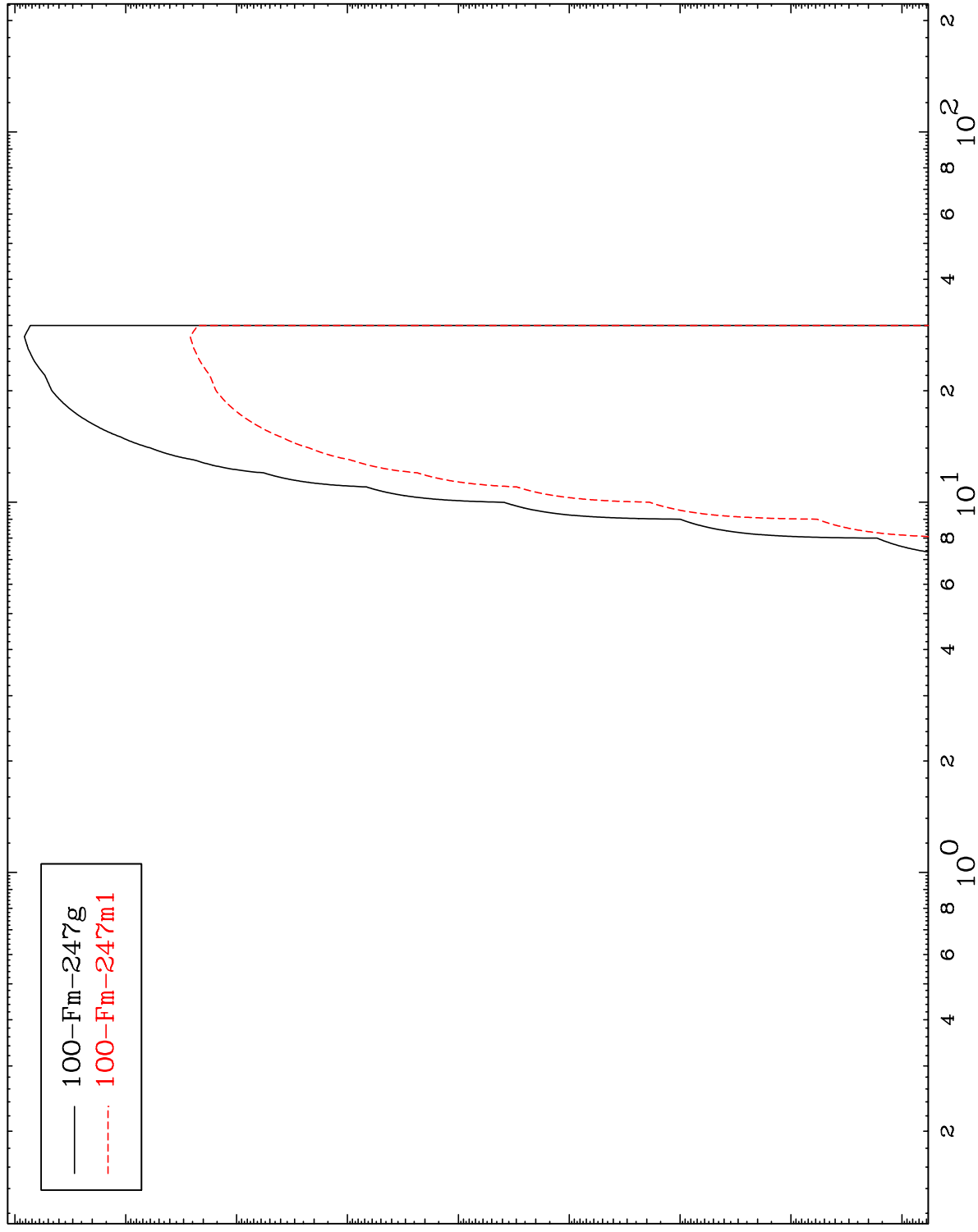
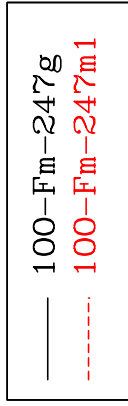
10^{-2}

10^{-4}

10^{-6}

10^{-8}

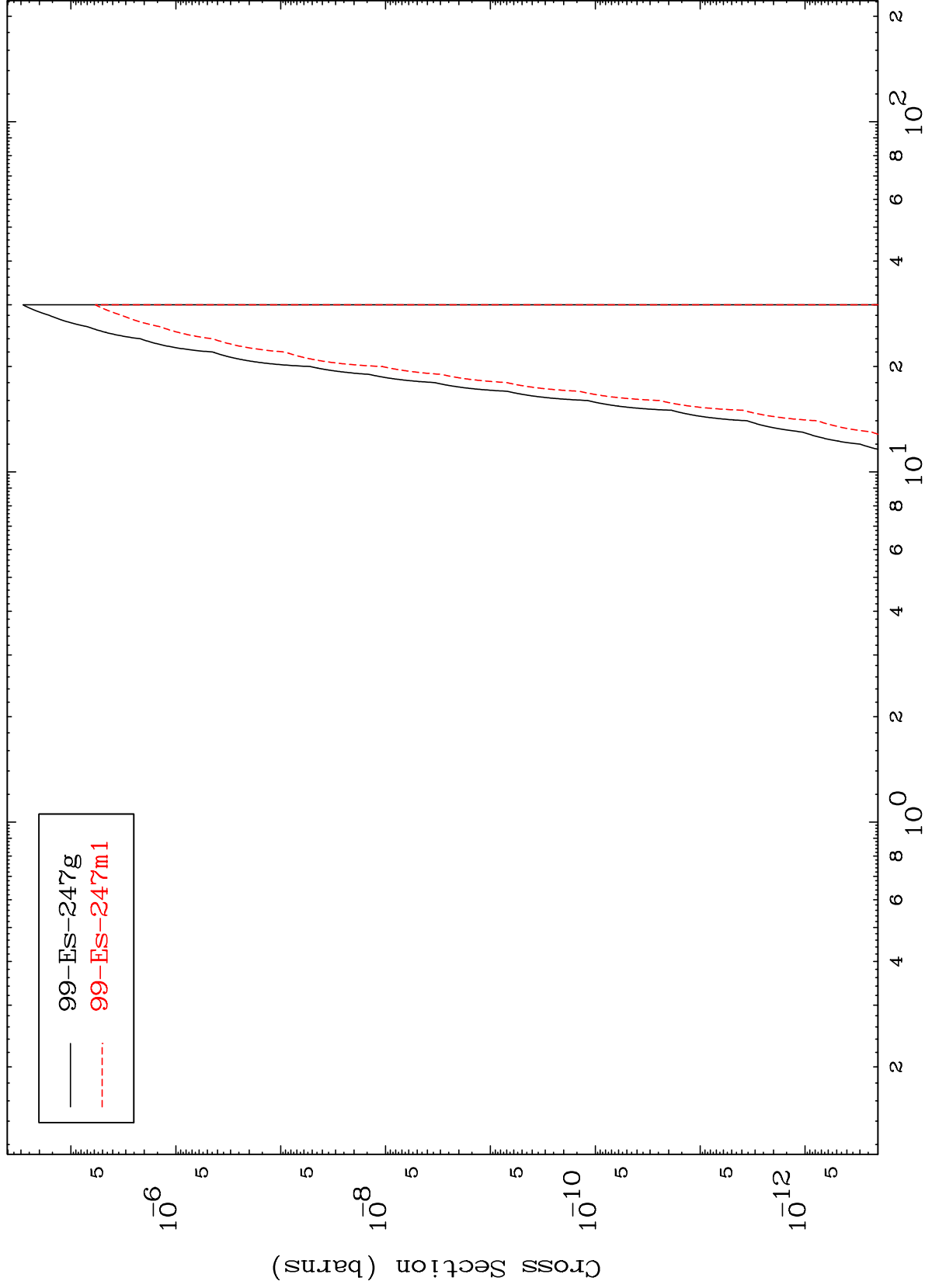
10^{-10}



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100-Fm-247m

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

100-Fm-247m