

Program EVALPLOT
(Version 2021-1)

by

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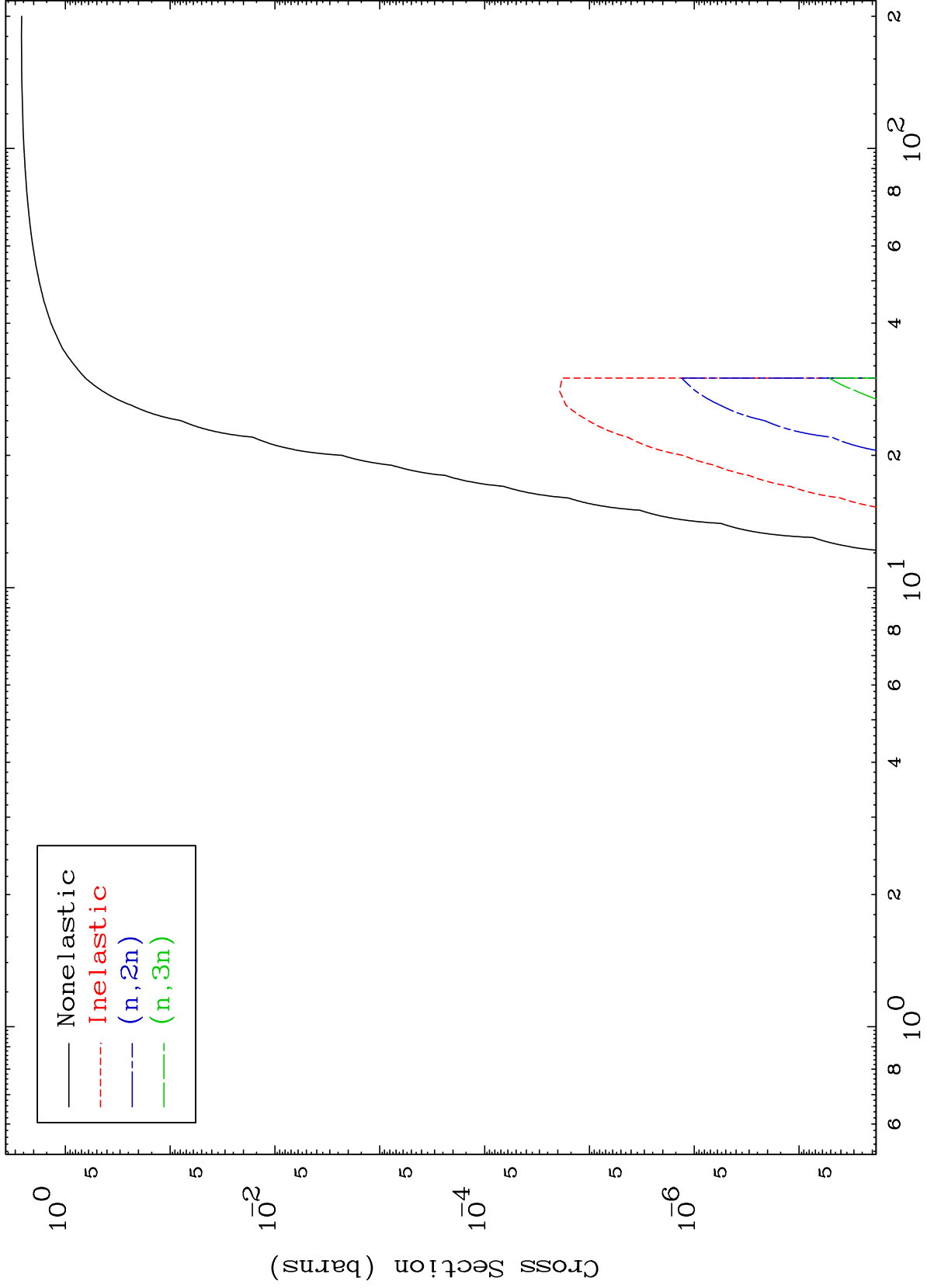
Press Mouse Button to Start

MAT 9846

He-3 Major

98-Cf-247

0 Kelvin Cross Sections



1

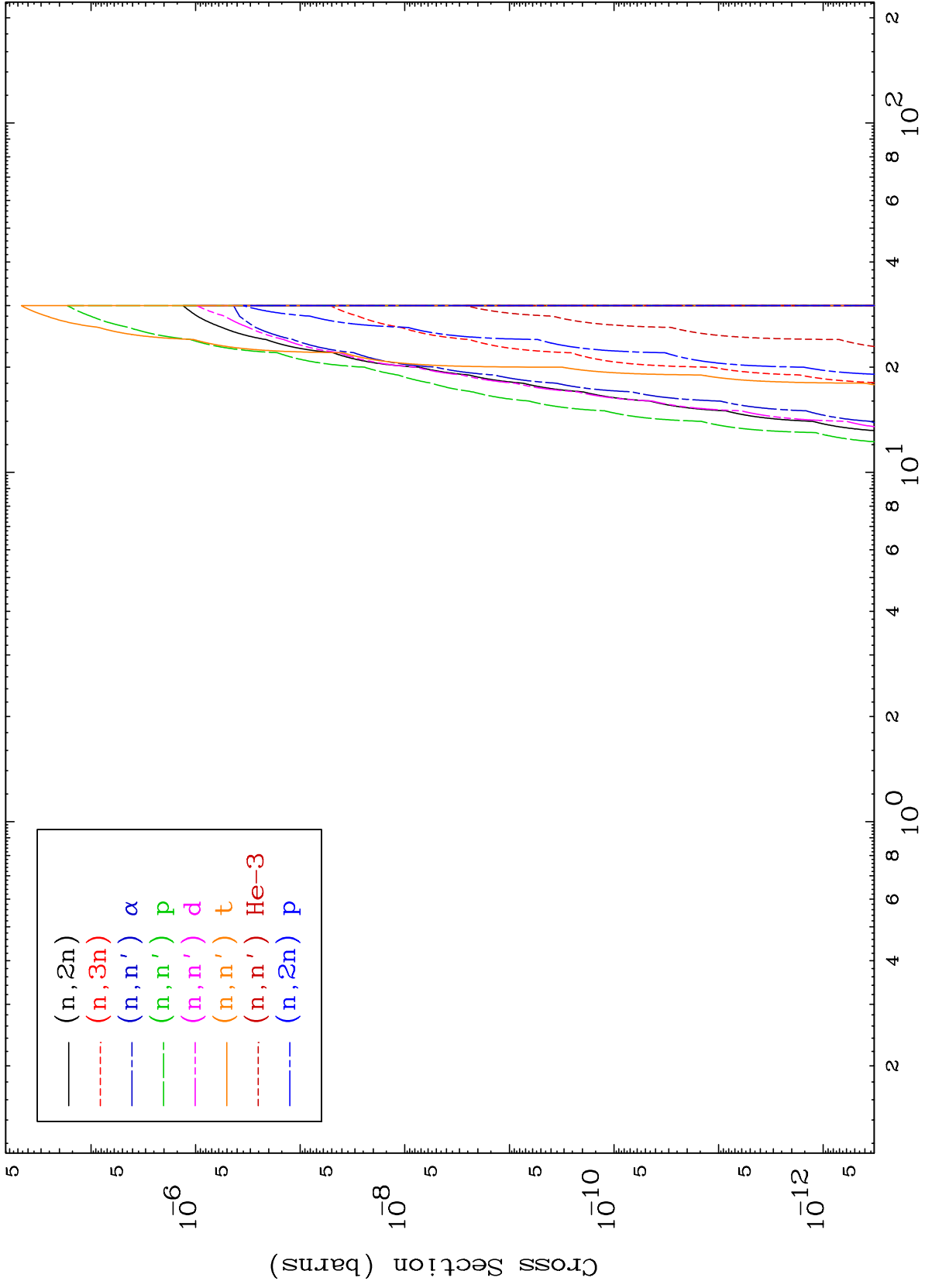
Incident Energy (MeV)

98-Cf-247

MAT 9846

He-3 Neutron Absorption
0 Kelvin Cross Sections

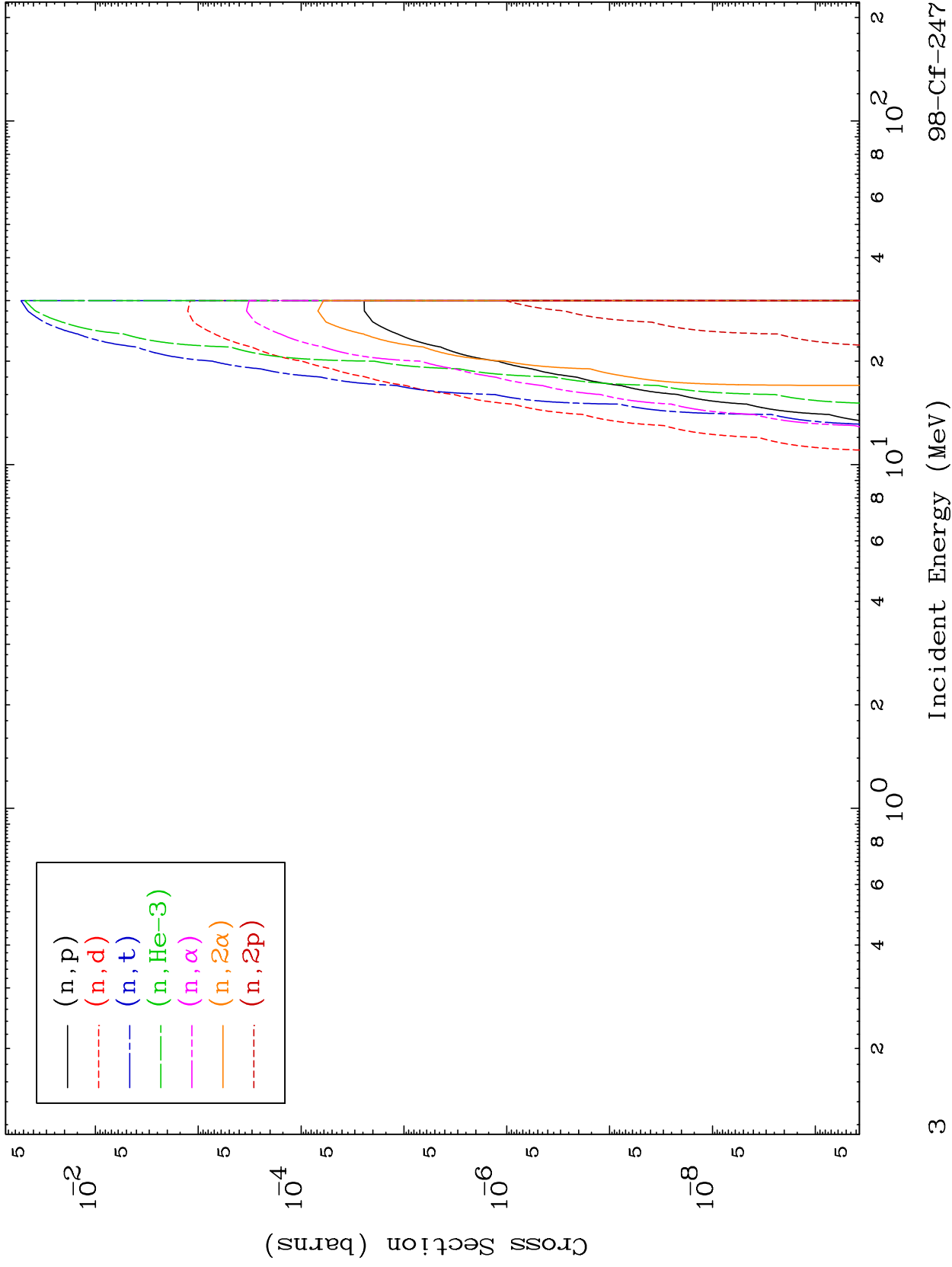
98-Cf-247



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He-3 Neutron Absorption
0 Kelvin Cross Sections

98-Cf-247



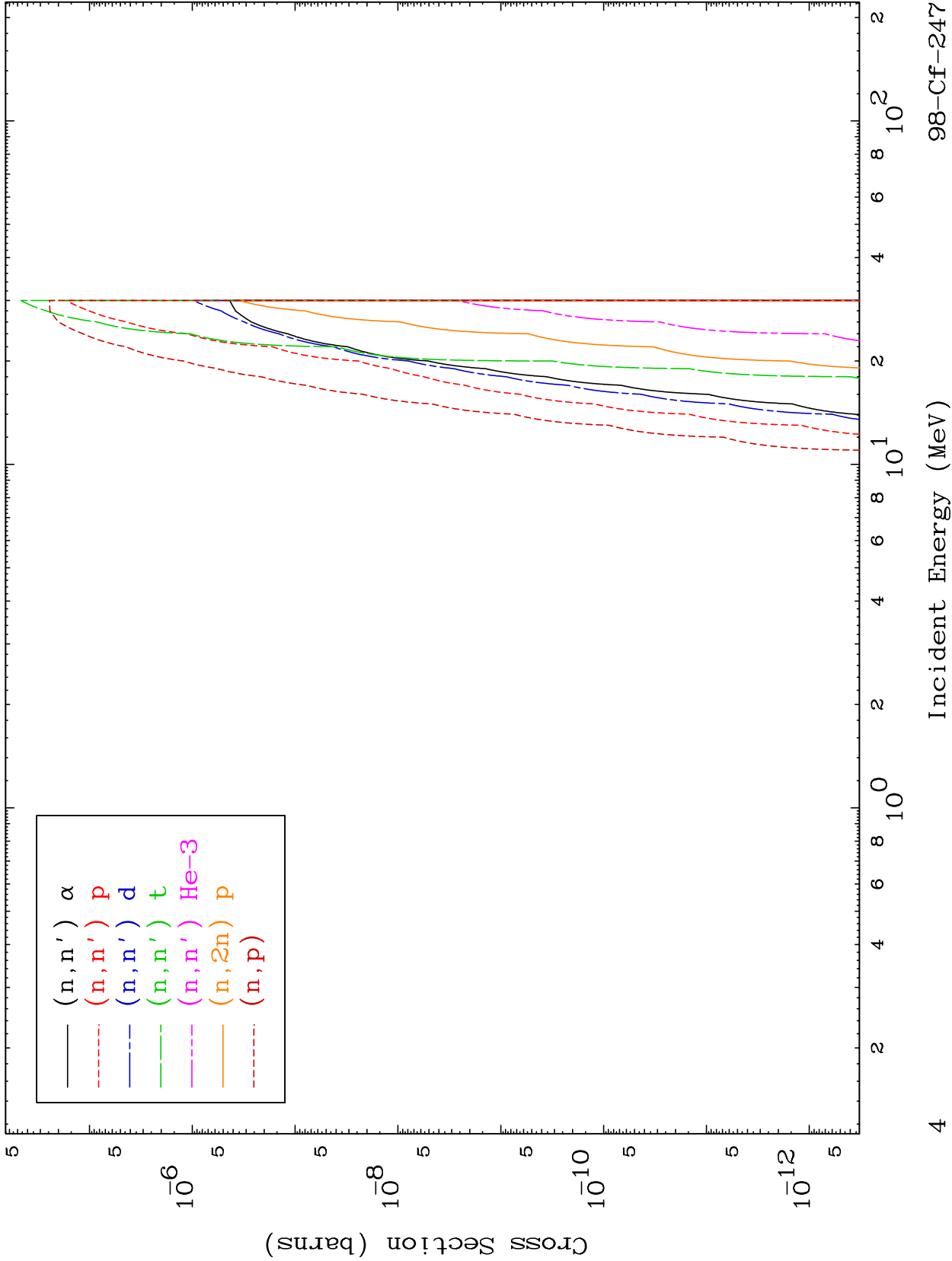
98-Cf-247

Incident Energy (MeV)

MAT 9846

He-3 Charged Particle
0 Kelvin Cross Sections

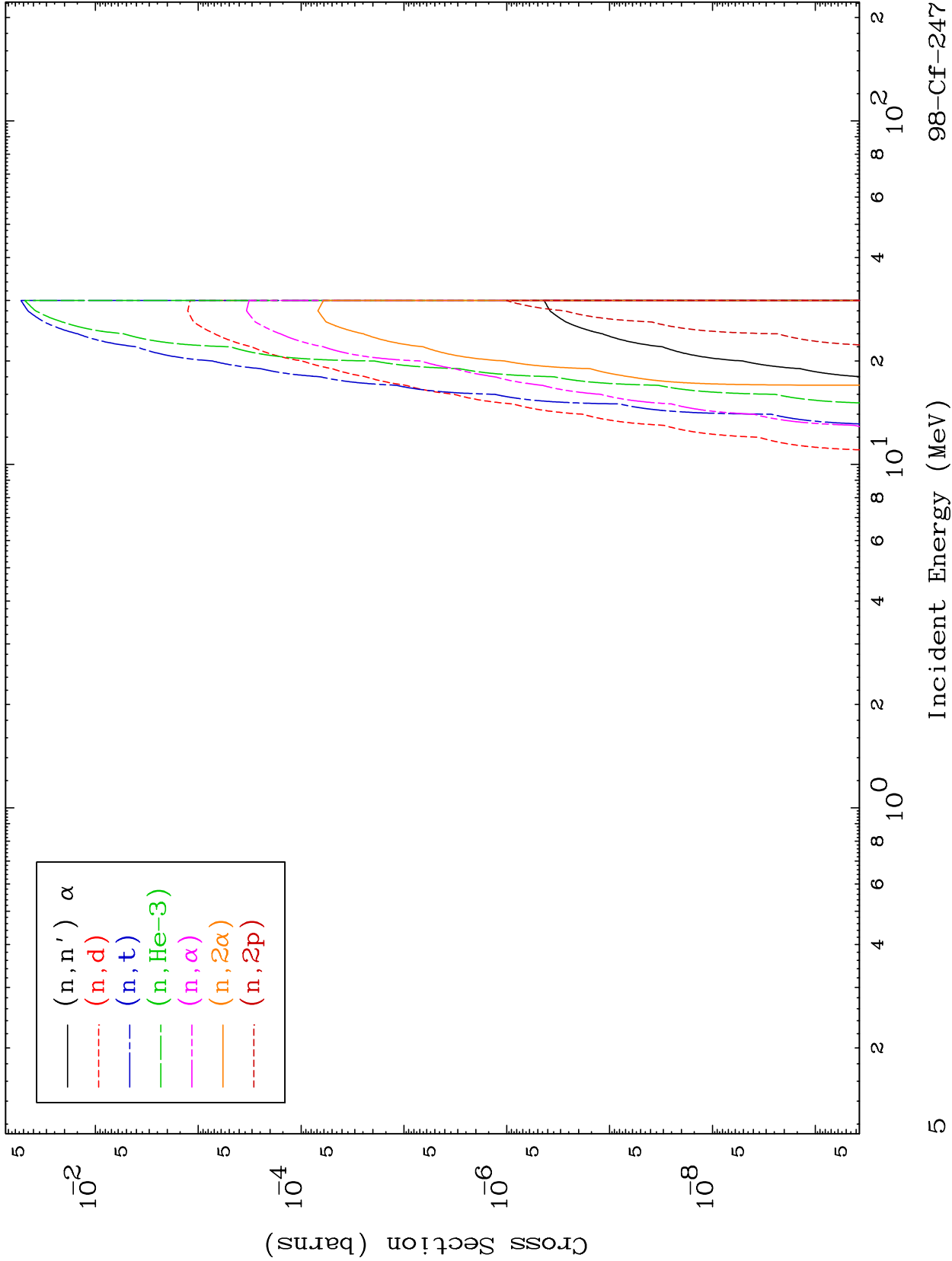
98-Cf-247



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He-3 Charged Particle
0 Kelvin Cross Sections

98-Cf-247



98-Cf-247

Incident Energy (MeV)

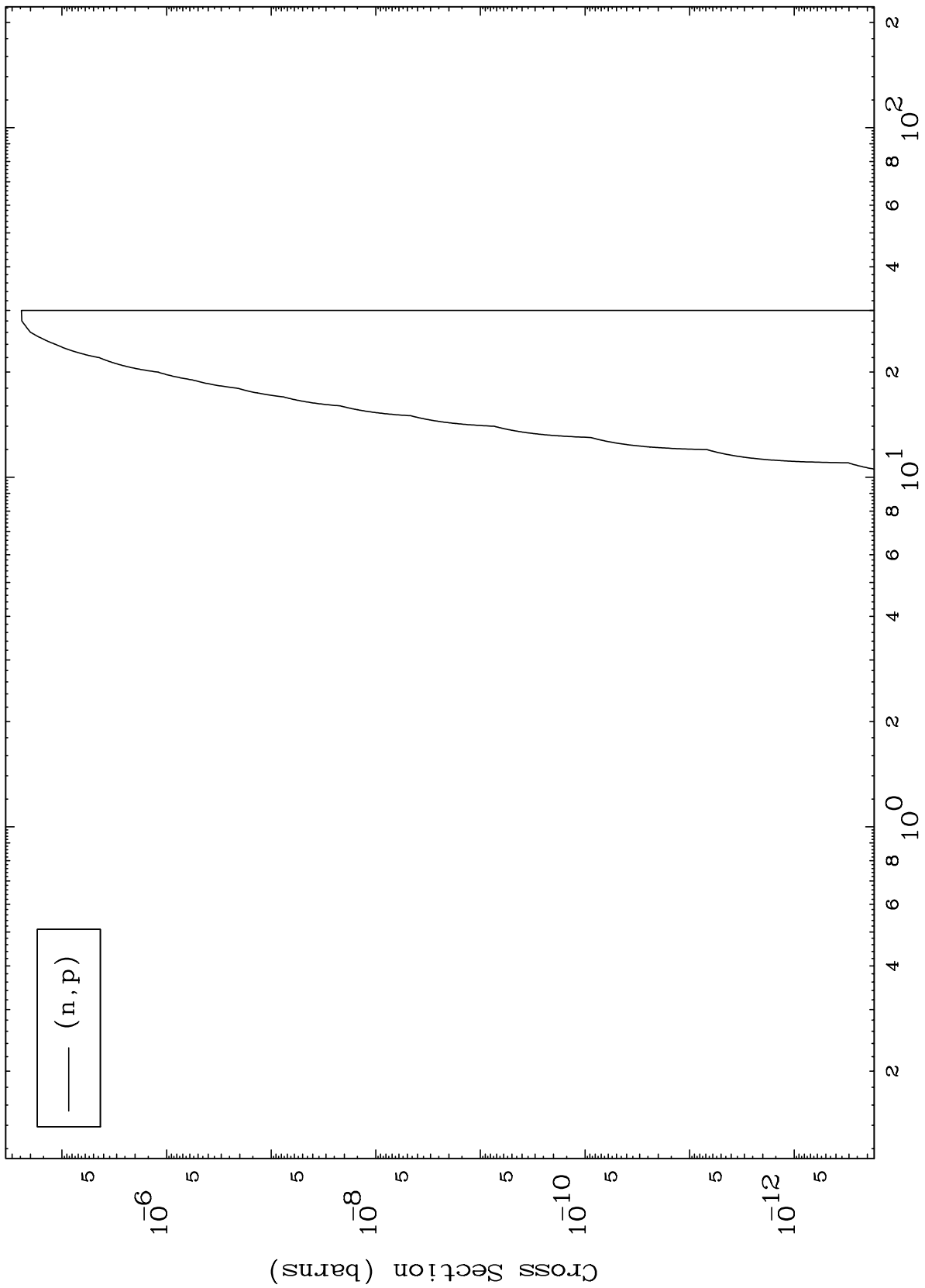
5

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(He-3,p) Levels

98-Cf-247

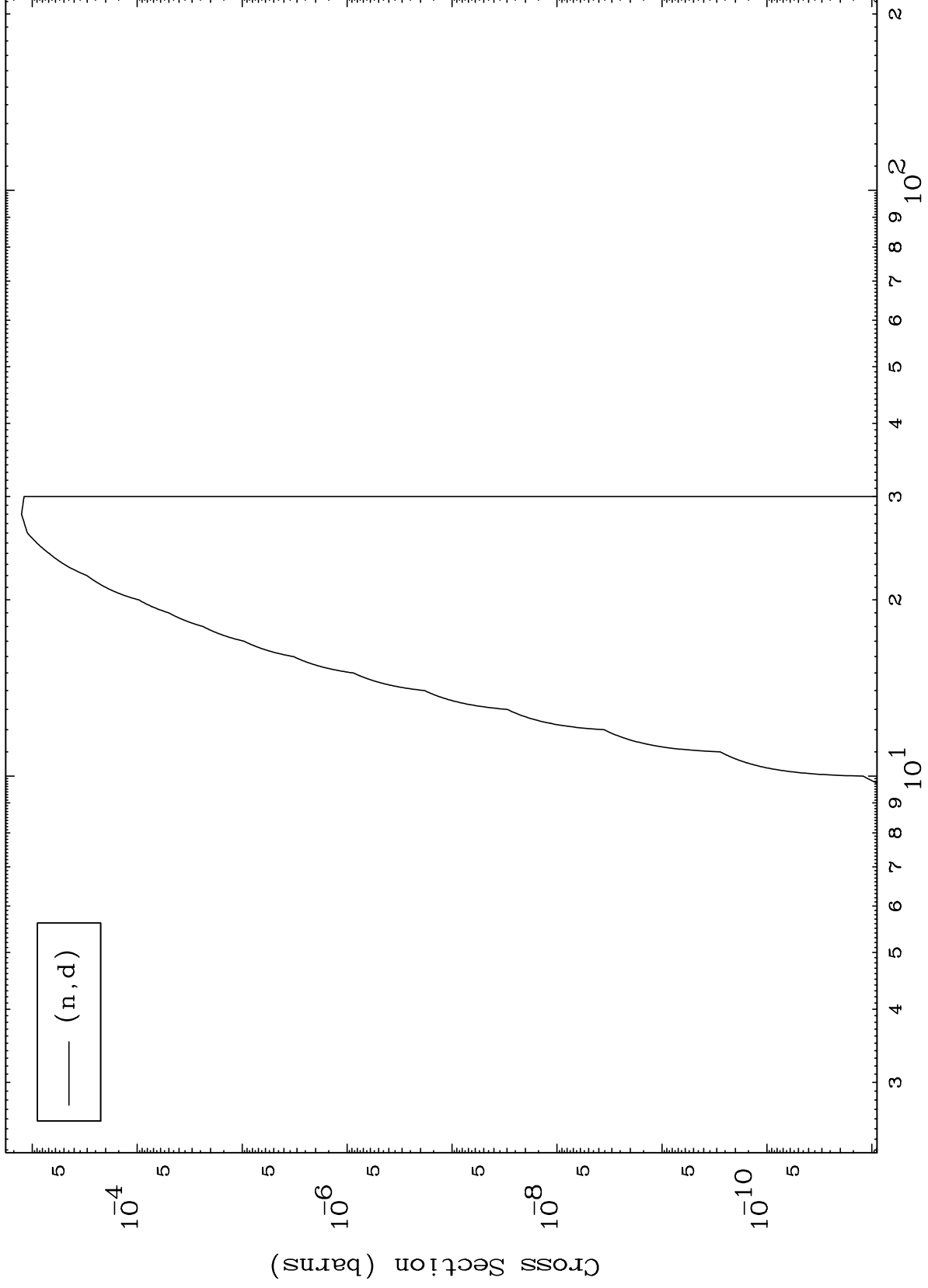
0 Kelvin Cross Sections



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(He-3,d) Levels
0 Kelvin Cross Sections

98-Cf-247



7

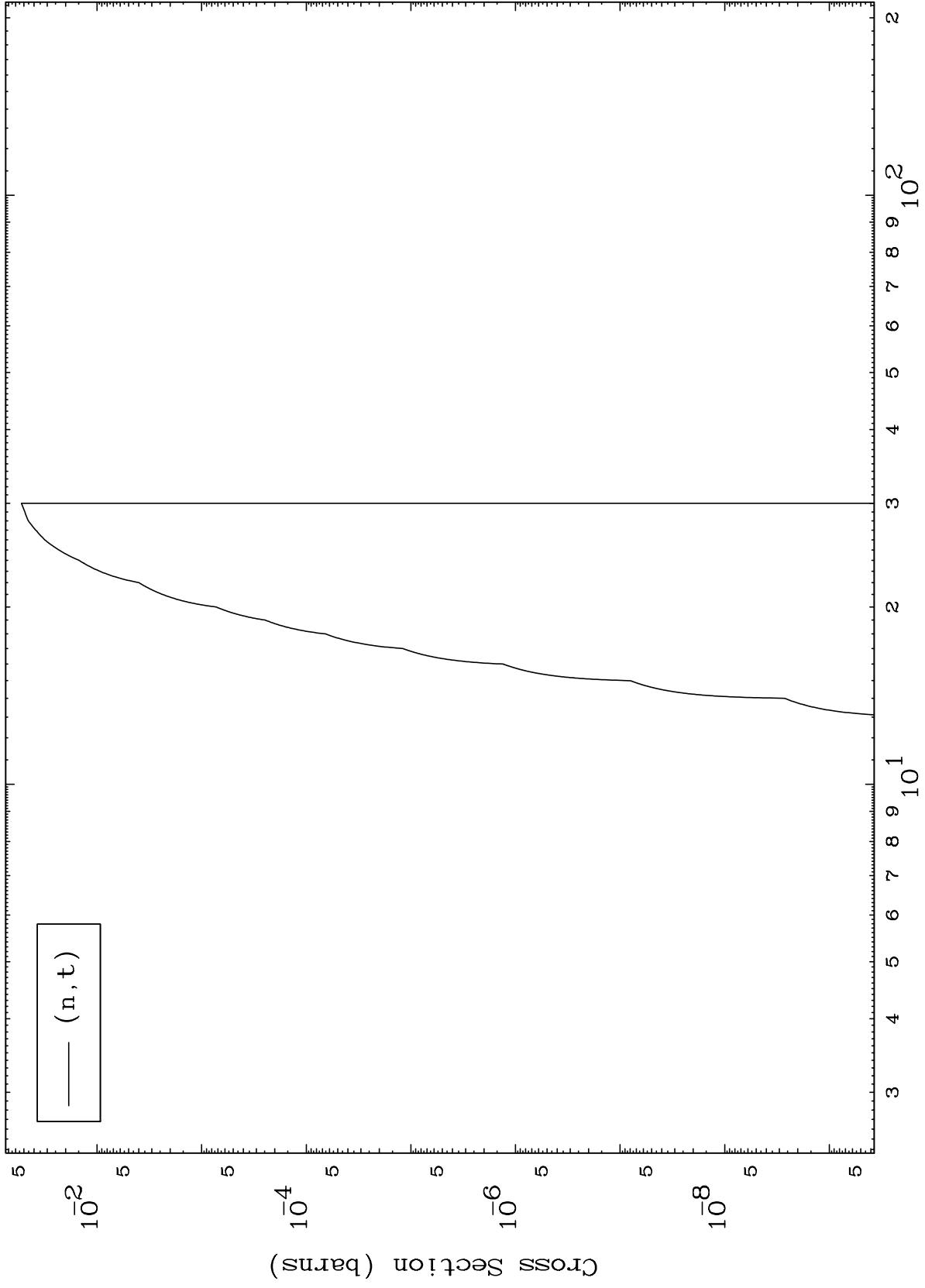
Incident Energy (MeV)

98-Cf-247

MAT 9846

(He-3,t) Levels
0 Kelvin Cross Sections

98-Cf-247

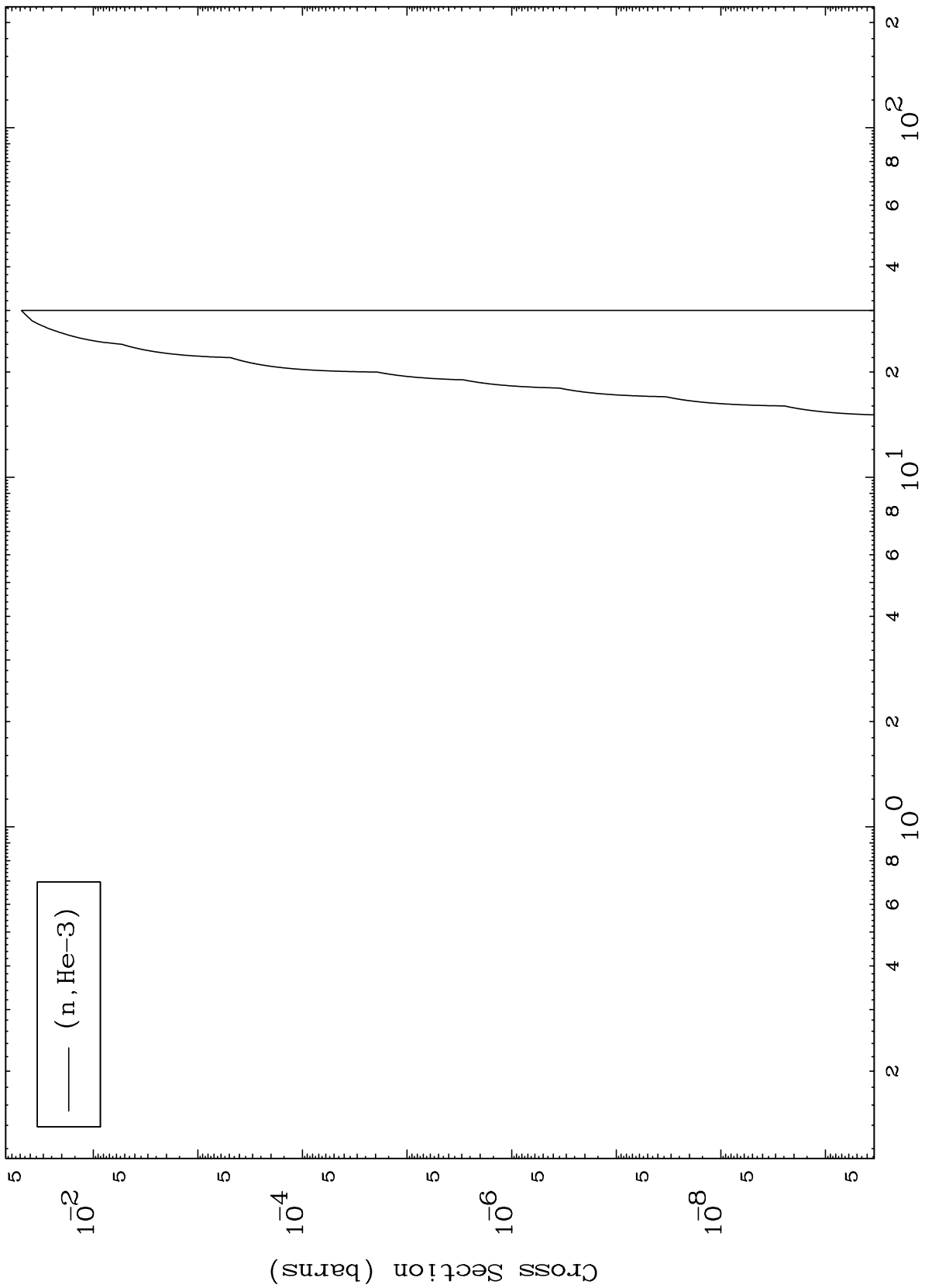


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(He-3, He3) Levels

98-Cf-247

0 Kelvin Cross Sections

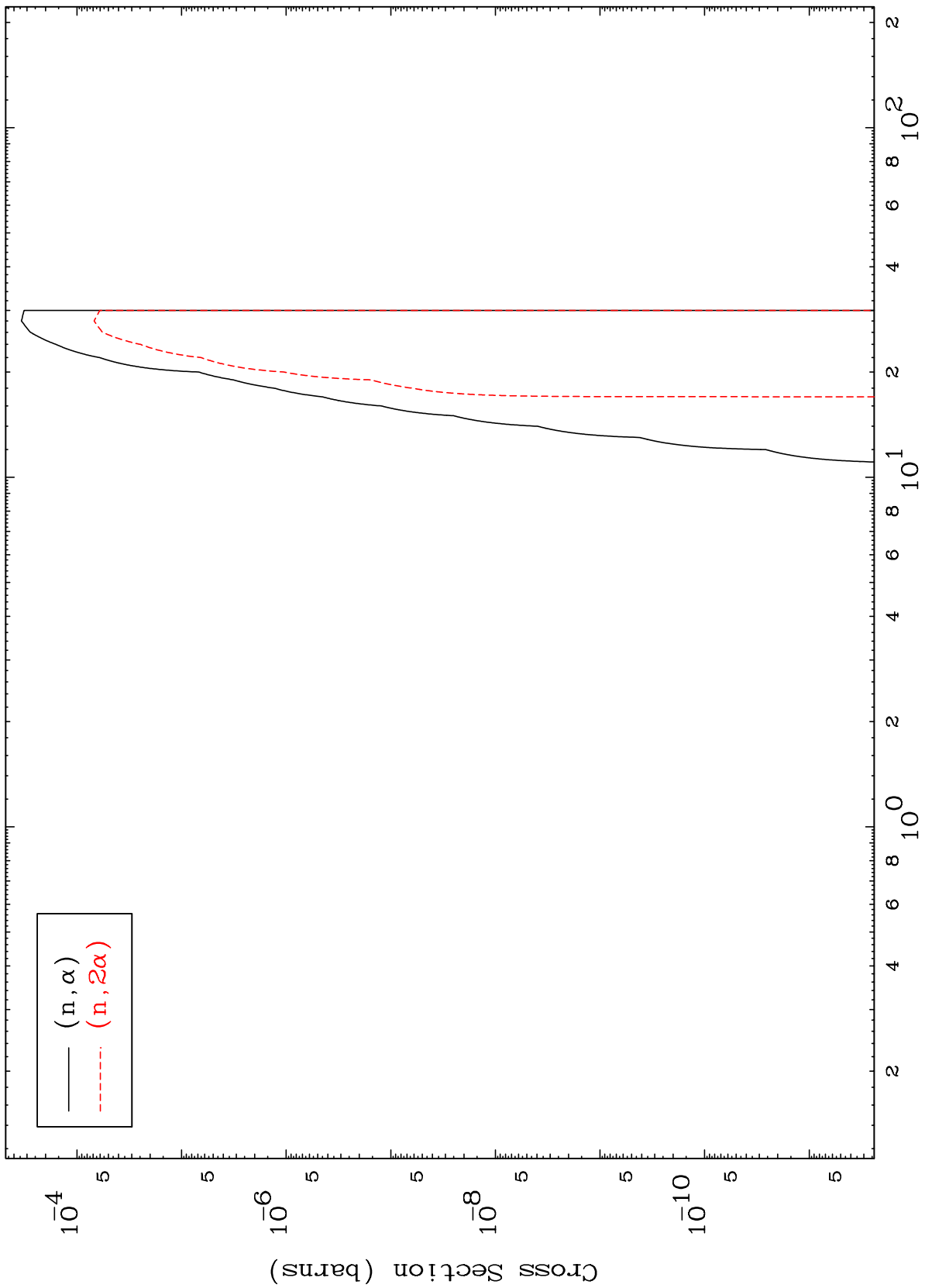


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(He-3, α) Levels

98-Cf-247

0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

10

Incident Energy (MeV)

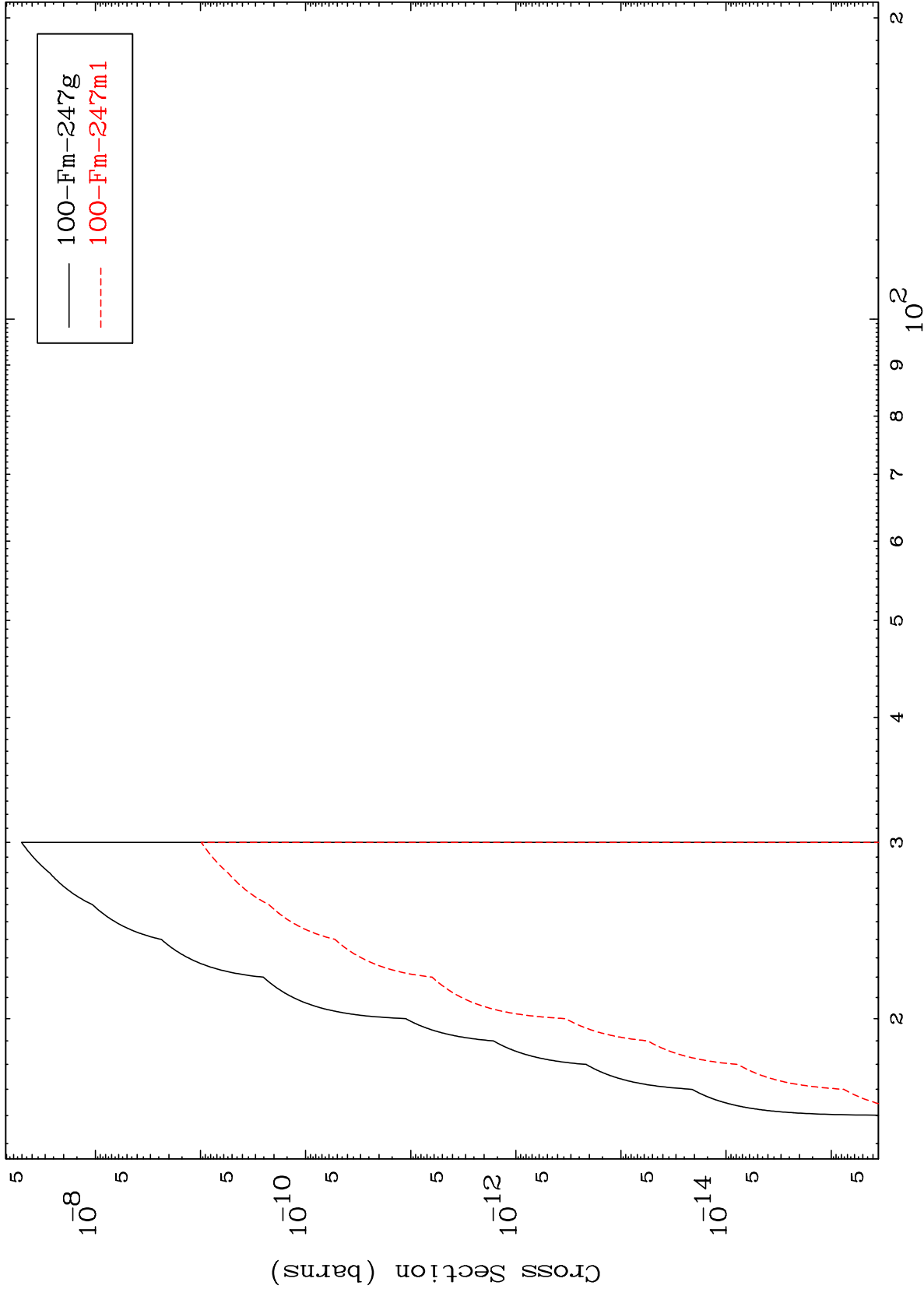
98-Cf-247

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(n,3n)

98-Cf-247

Radionuclide Production Cross Section



11

Incident Energy (MeV)

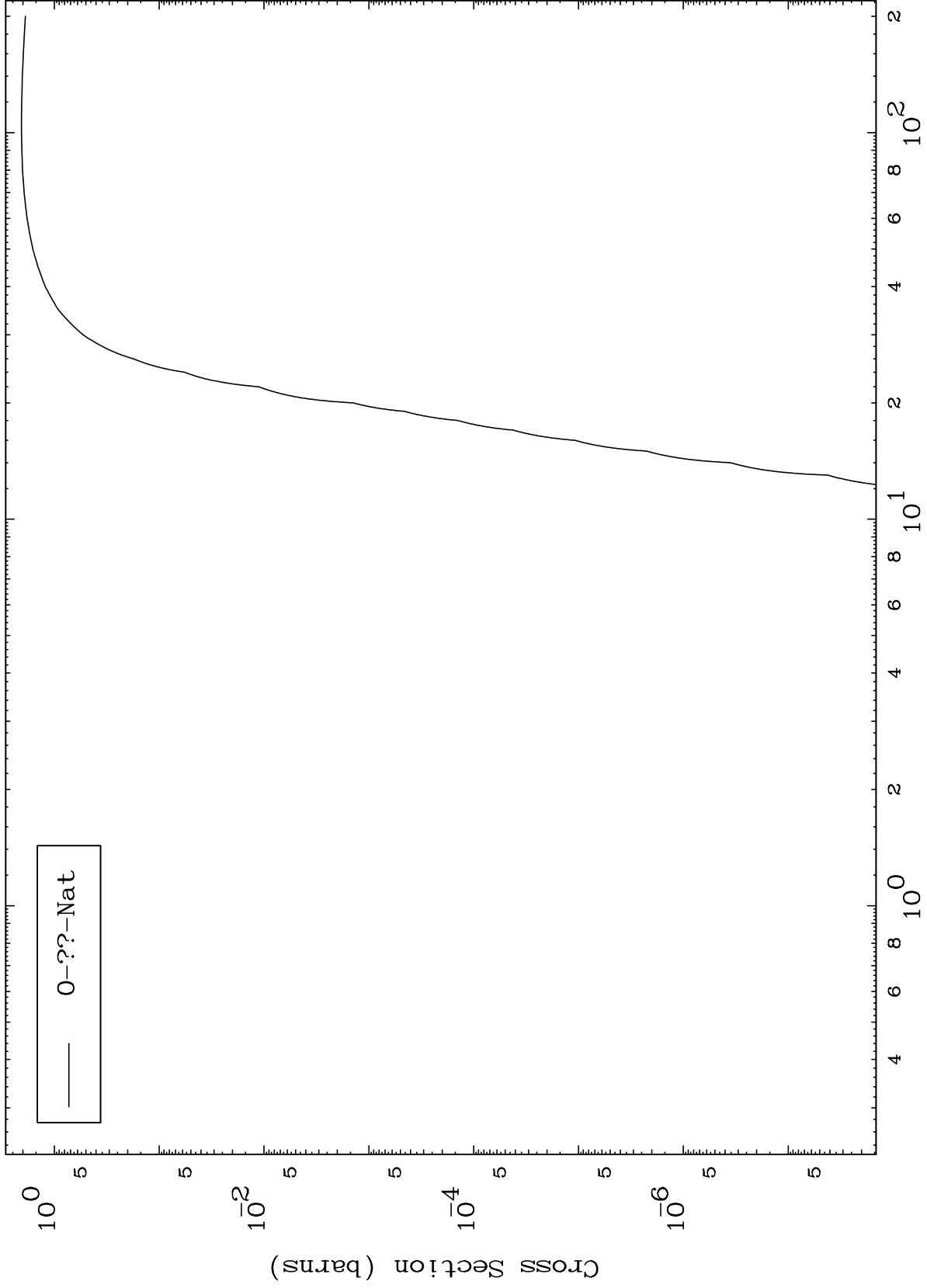
98-Cf-247

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Fission

98-Cf-247

Radionuclide Production Cross Section



12

Incident Energy (MeV)

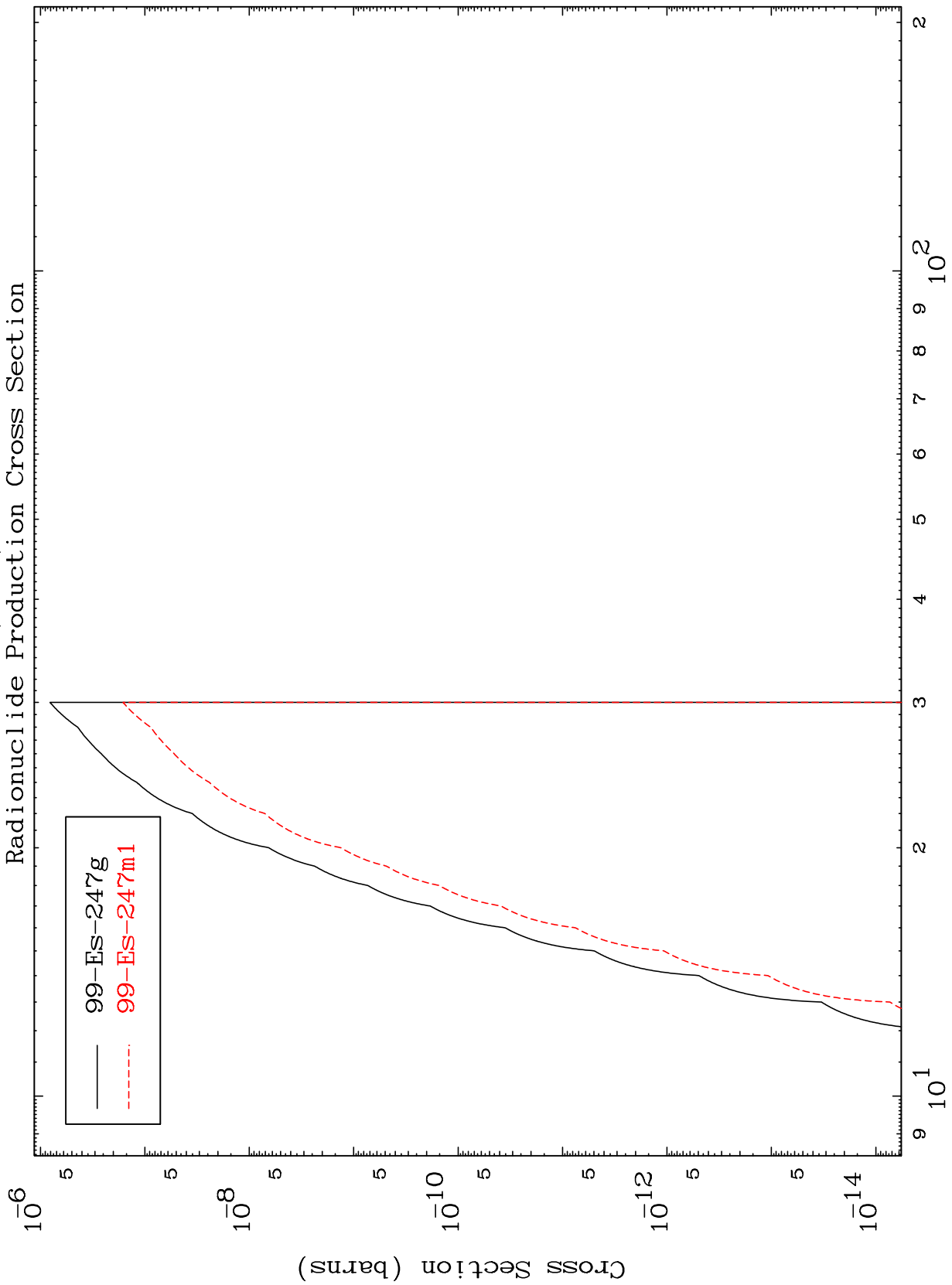
98-Cf-247

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(n,n') d

98-Cf-247

Radionuclide Production Cross Section



13

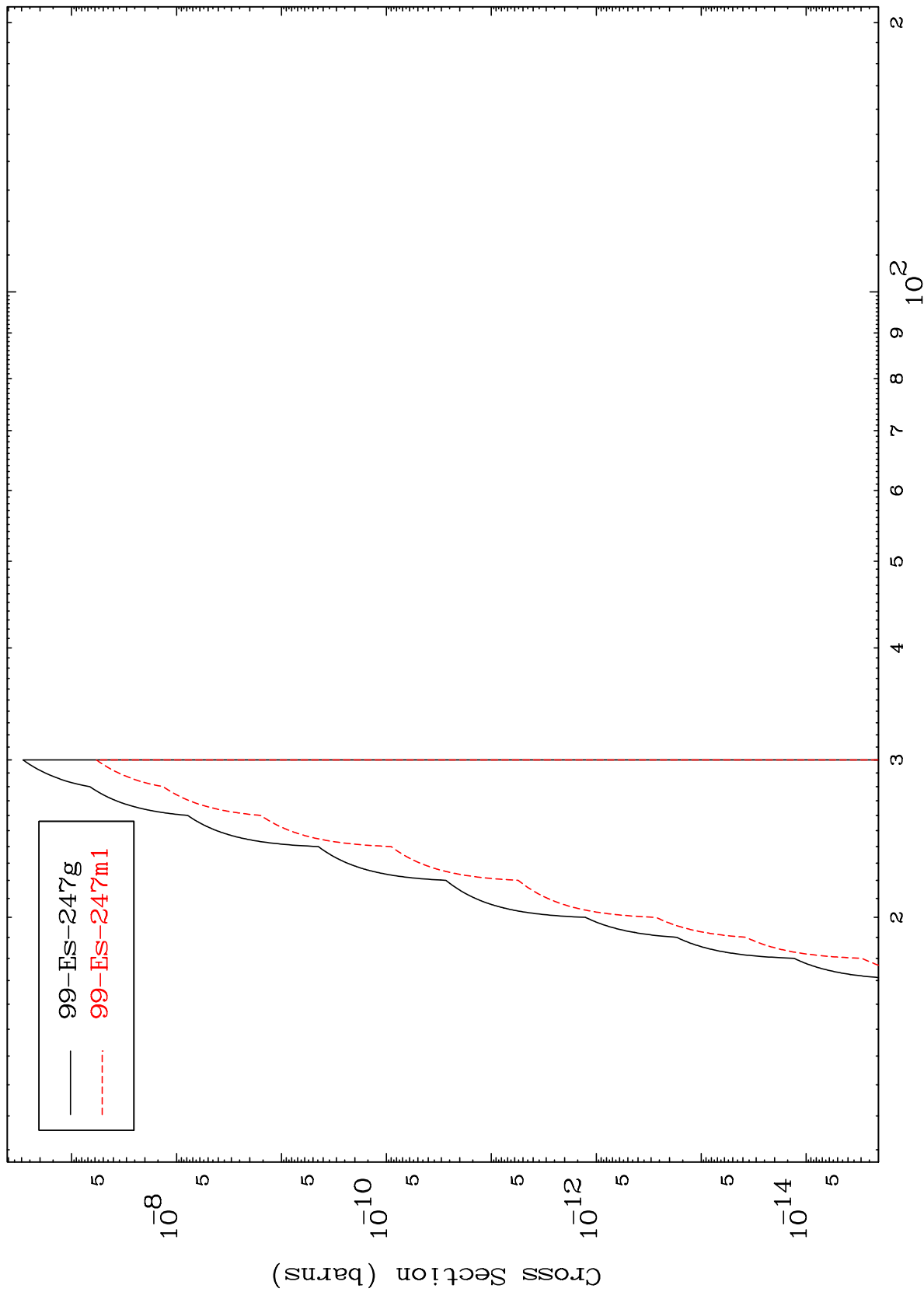
Incident Energy (MeV)

98-Cf-247

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98-Cf-247

(n,2n) p
Radionuclide Production Cross Section



98-Cf-247

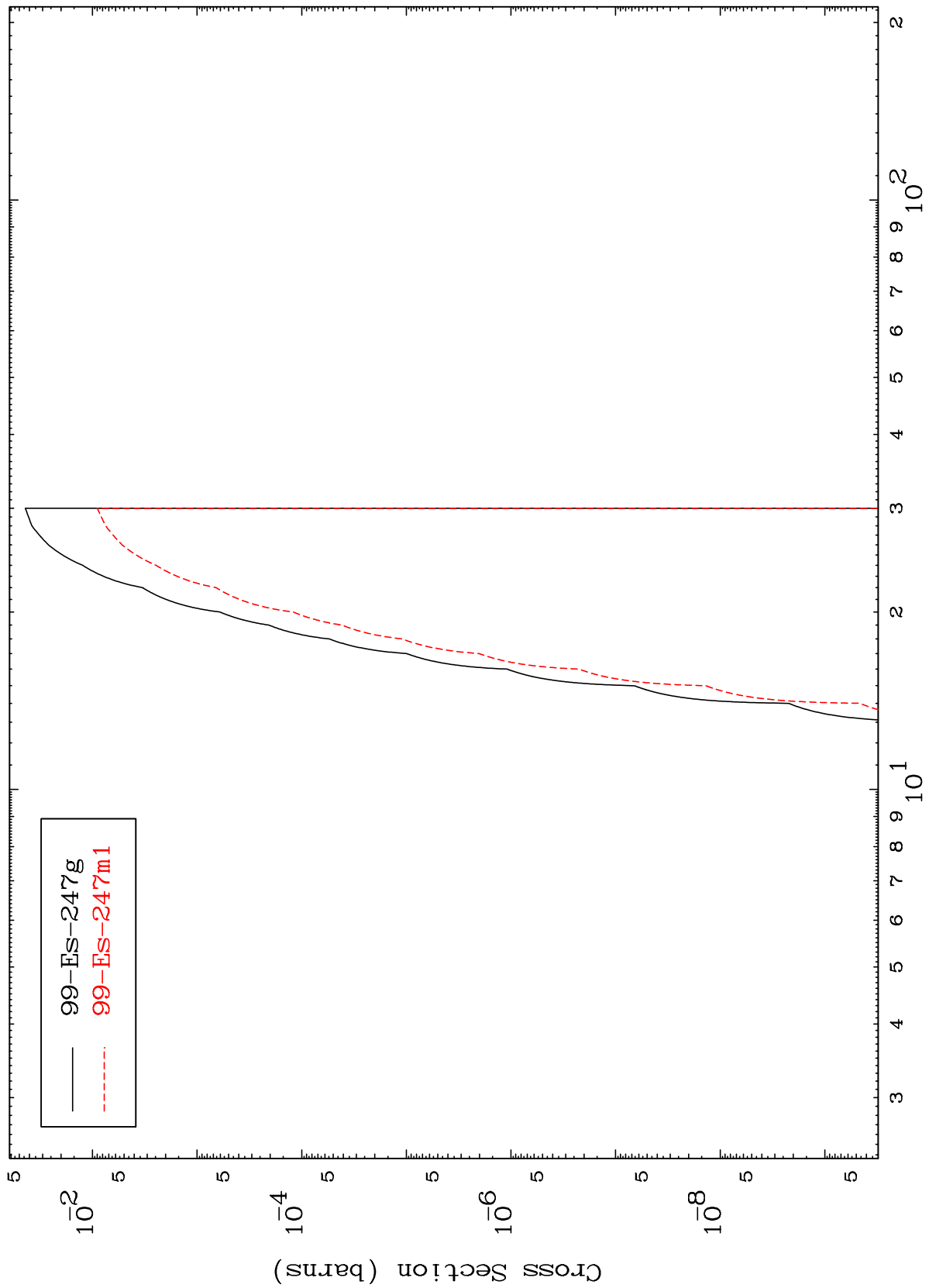
Incident Energy (MeV)

14

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98-Cf-247

(n, t)
Radionuclide Production Cross Section



— 99-Es-247g
- - - 99-Es-247m1

15

Incident Energy (MeV)

98-Cf-247