

Program EVALPLOT
(Version 2021-1)

by

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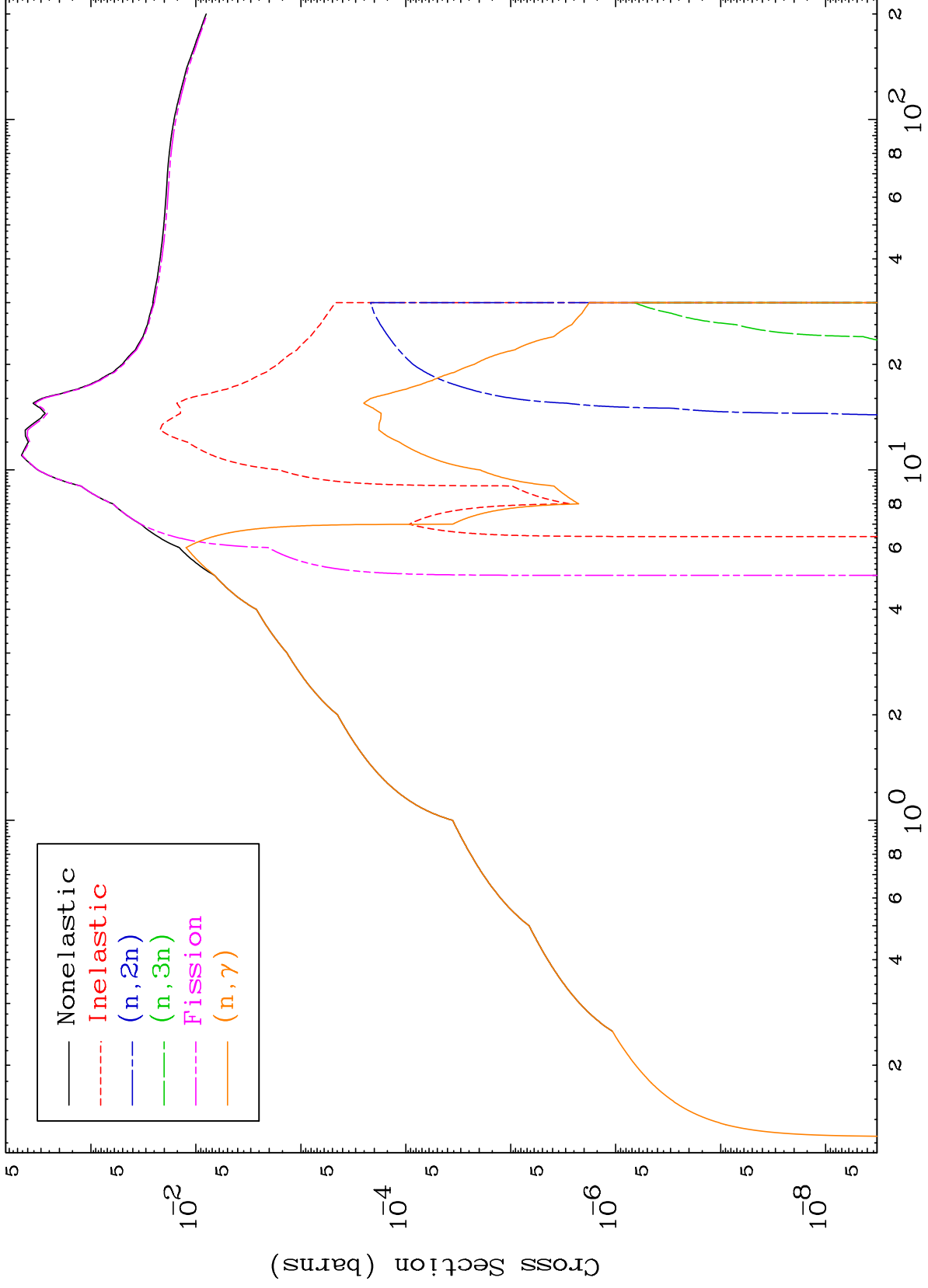
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9930

Photon Major
0 Kelvin Cross Sections

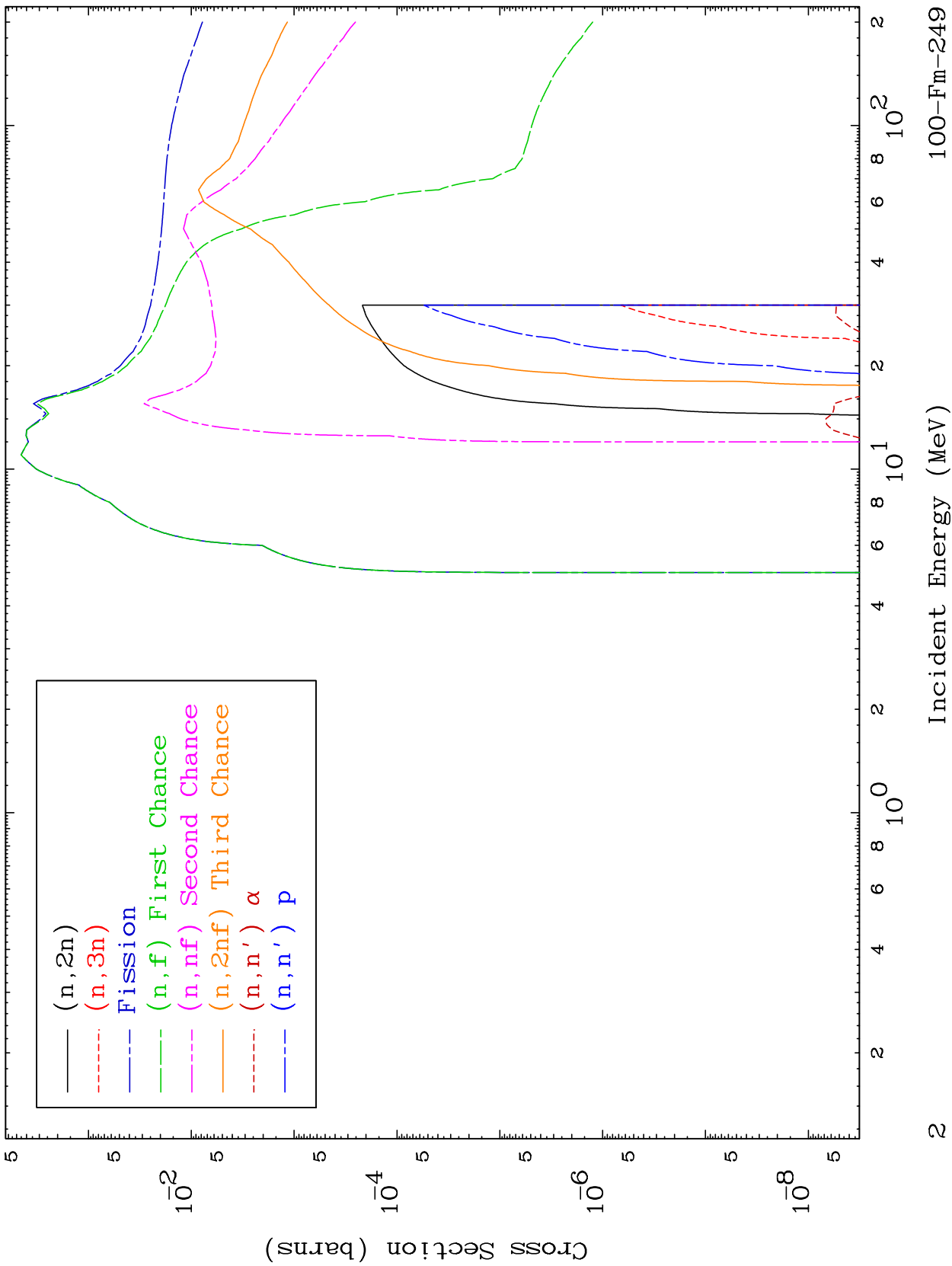
100-Fm-249



MAT 9930

Photon Neutron Absorption
0 Kelvin Cross Sections

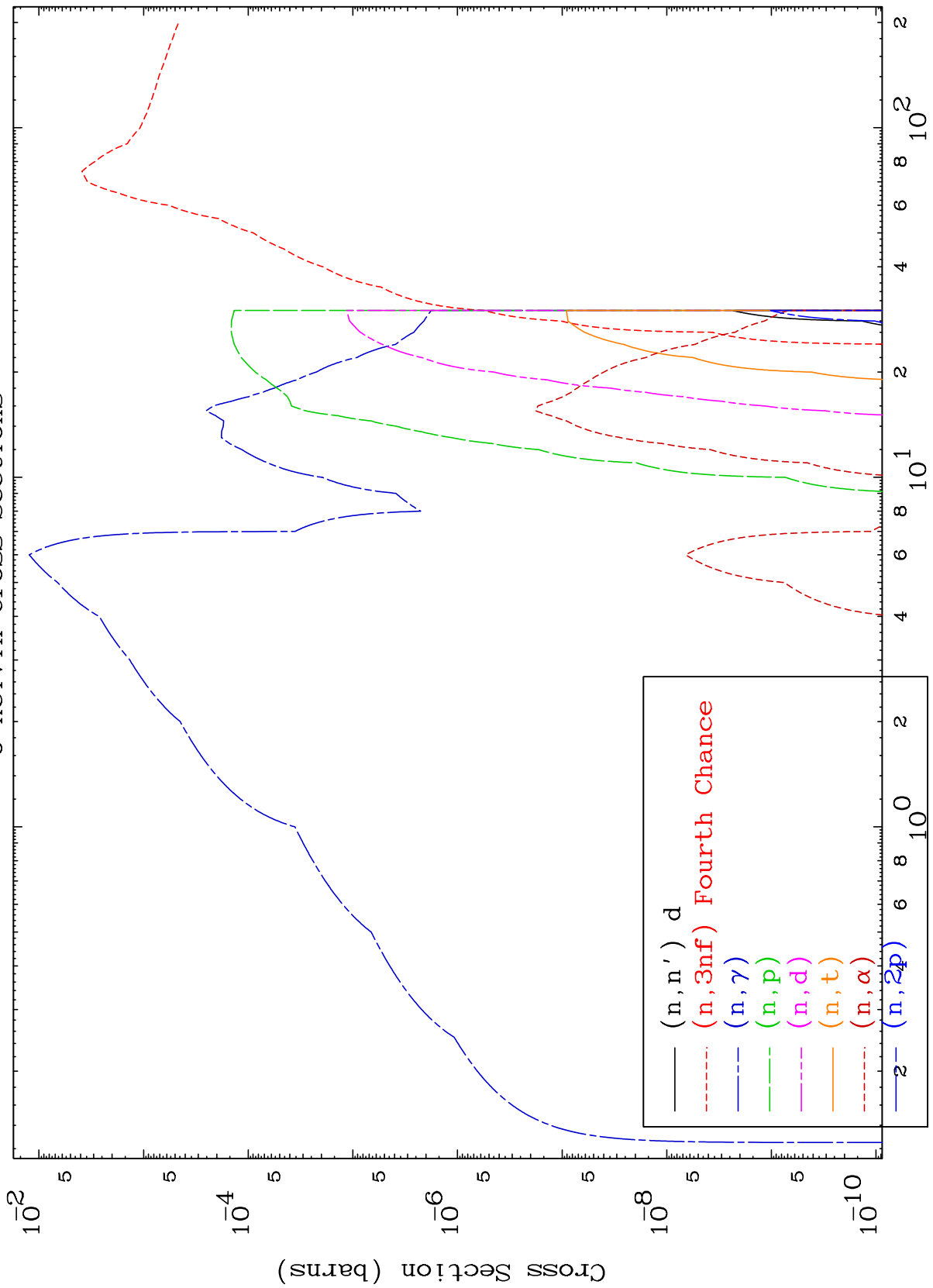
100-Fm-249



MAT 9930

Photon Neutron Absorption
0 Kelvin Cross Sections

100-Fm-249



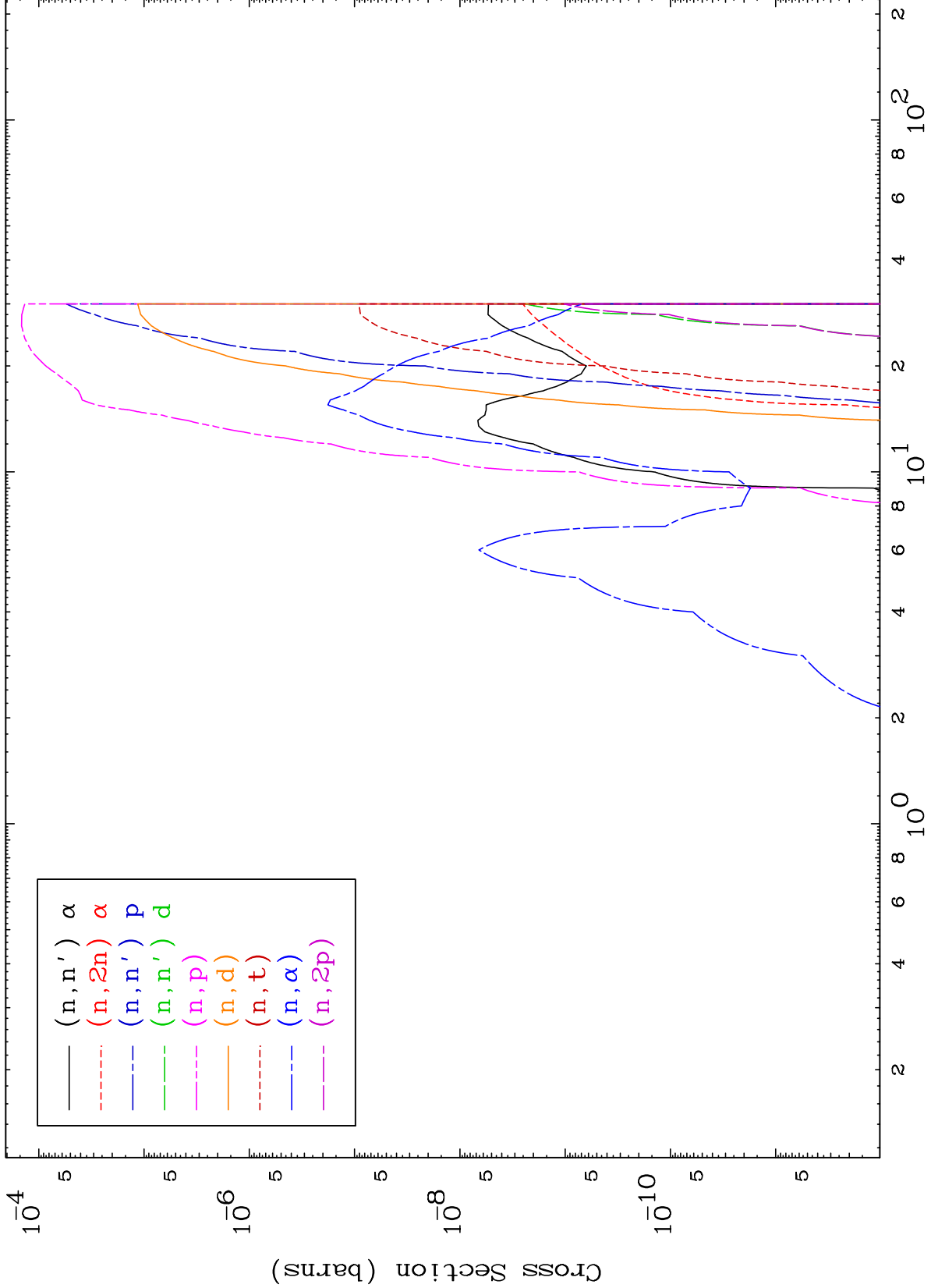
100-Fm-249

Incident Energy (MeV)

MAT 9930

Photon Charged Particle
0 Kelvin Cross Sections

100-Fm-249

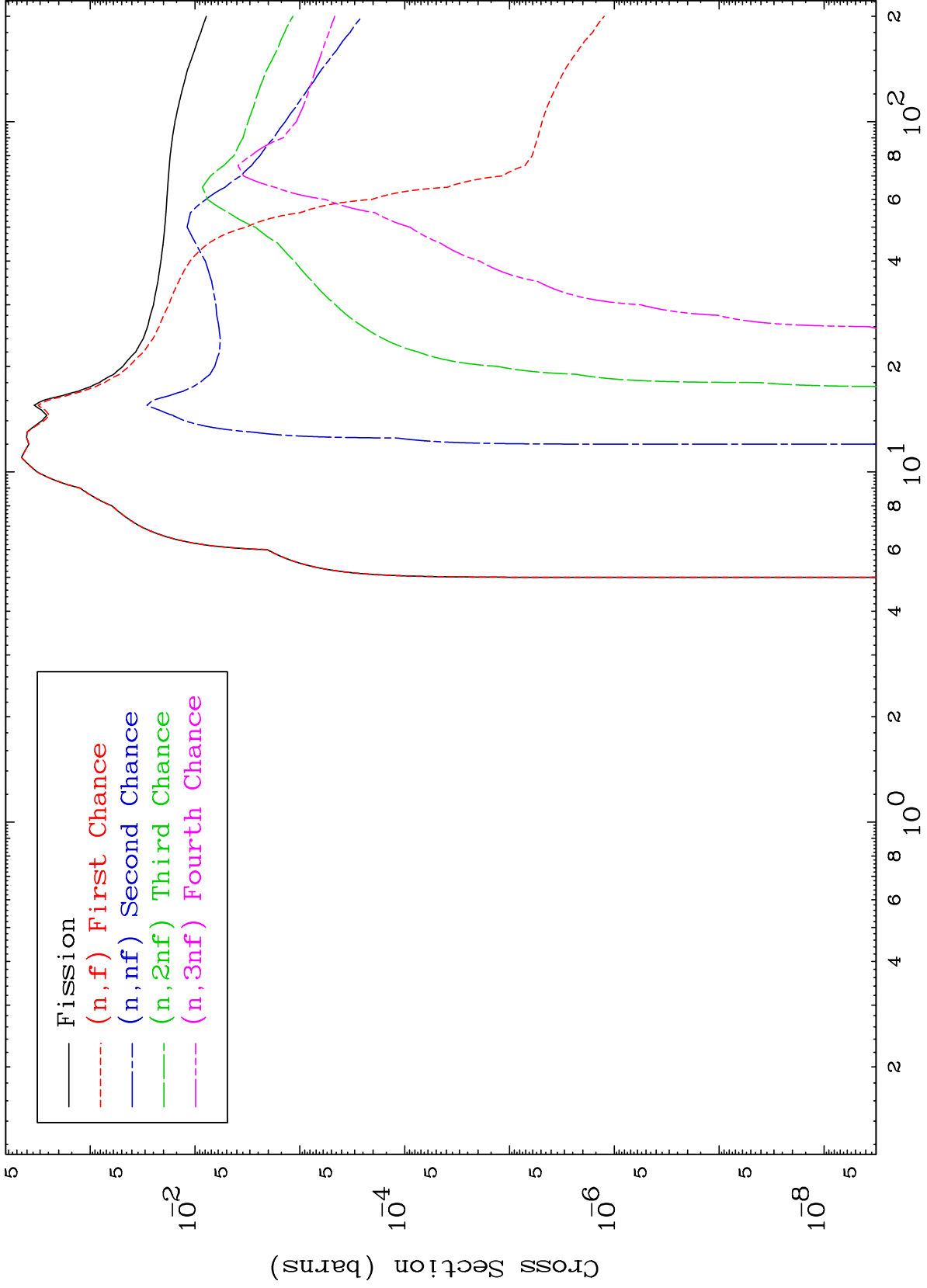


MAT 9930

Photon Fission

100-Fm-249

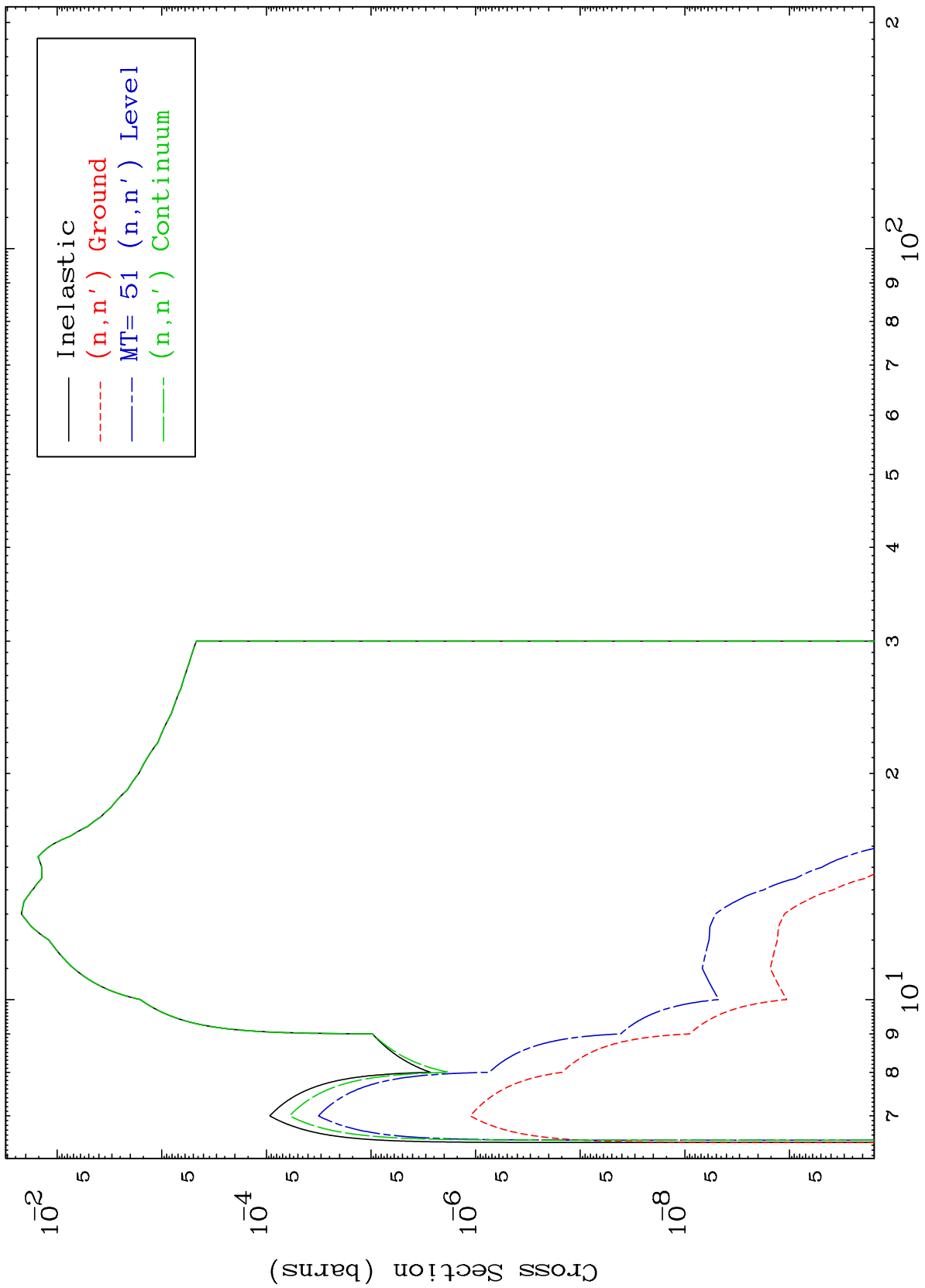
0 Kelvin Cross Sections



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100-Fm-249

(γ, n') Levels
0 Kelvin Cross Sections



100-Fm-249

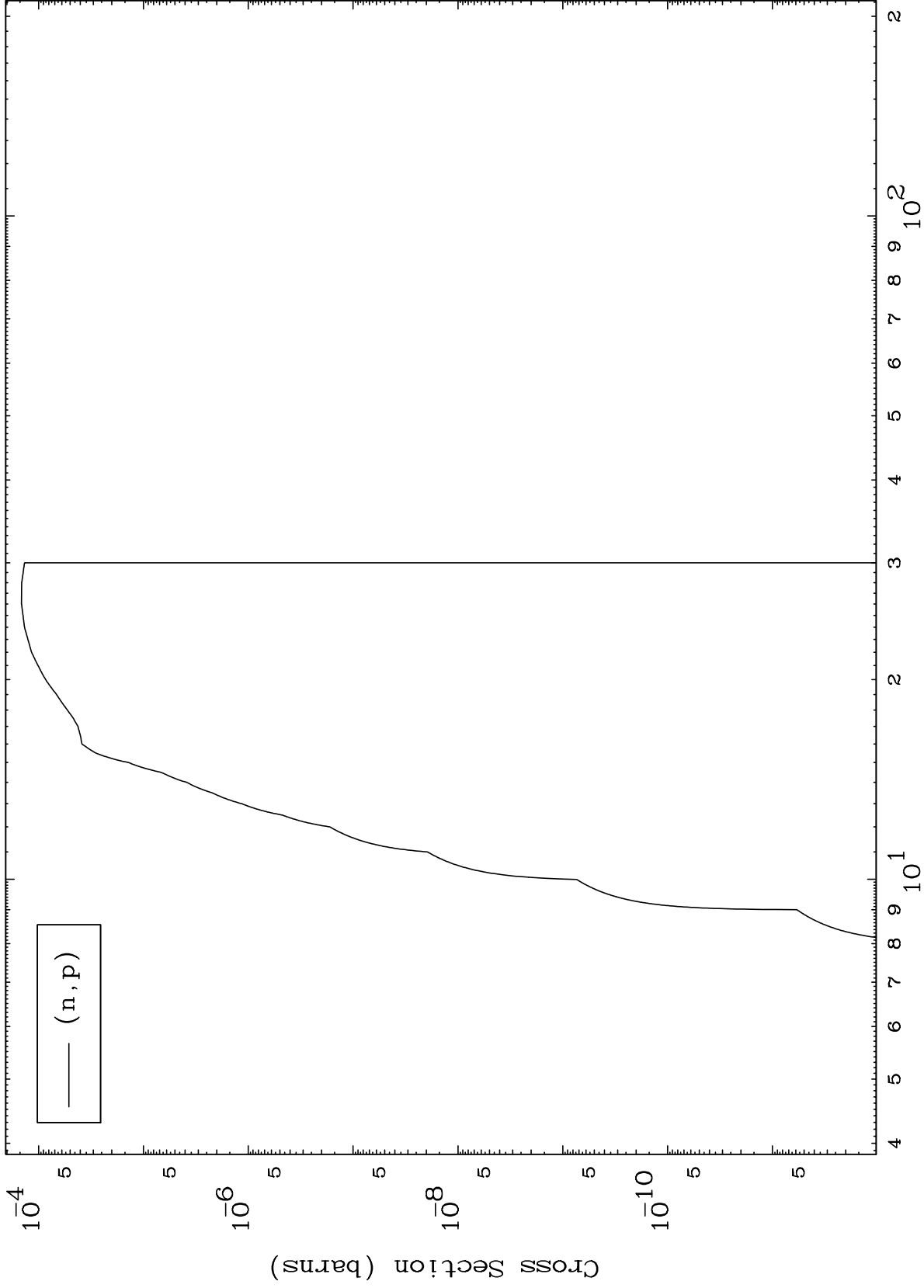
Incident Energy (MeV)

6

MAT 9930

(γ, p) Levels
0 Kelvin Cross Sections

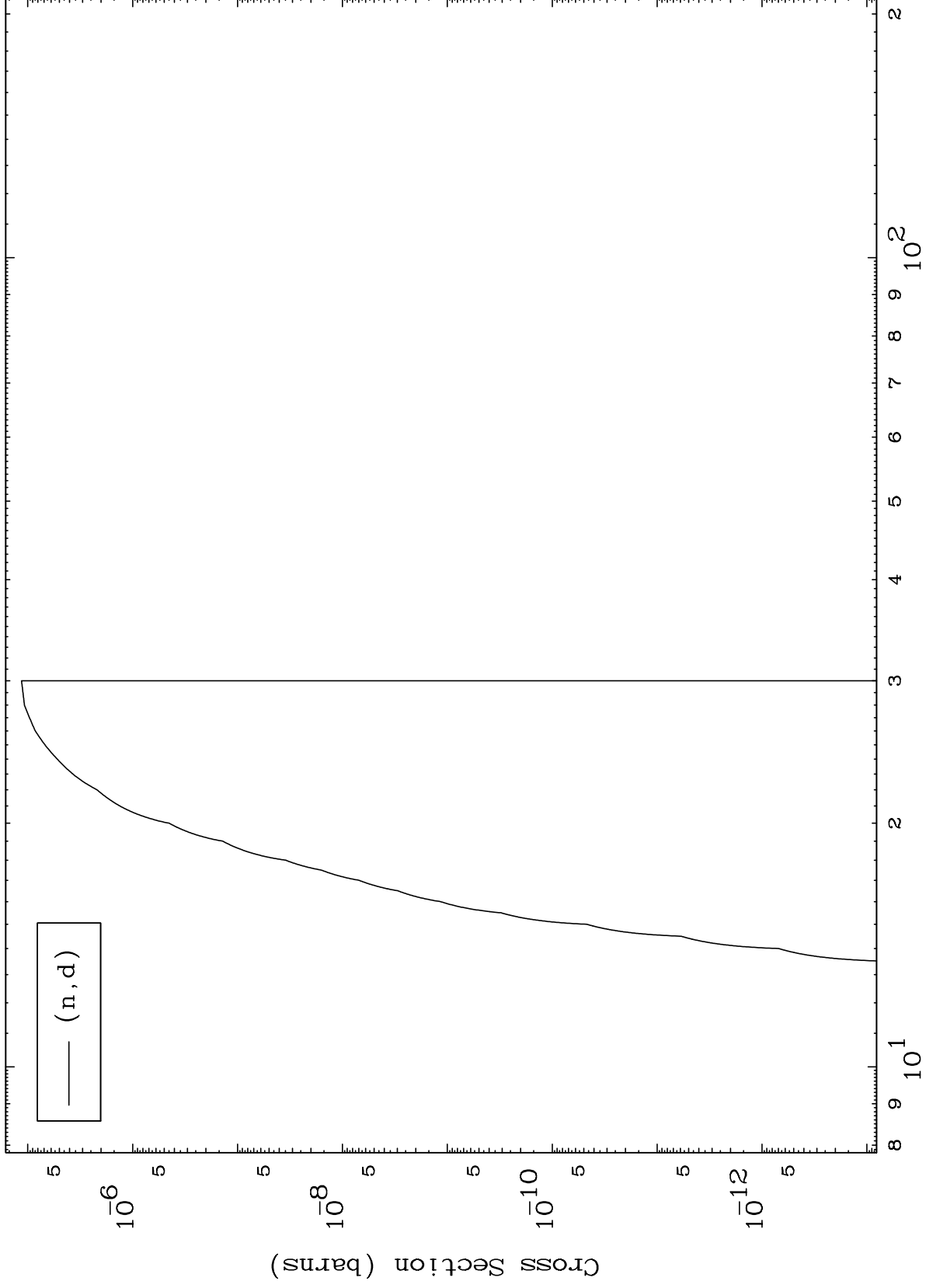
100-Fm-249



MAT 9930

(γ, d) Levels
0 Kelvin Cross Sections

100-Fm-249



8

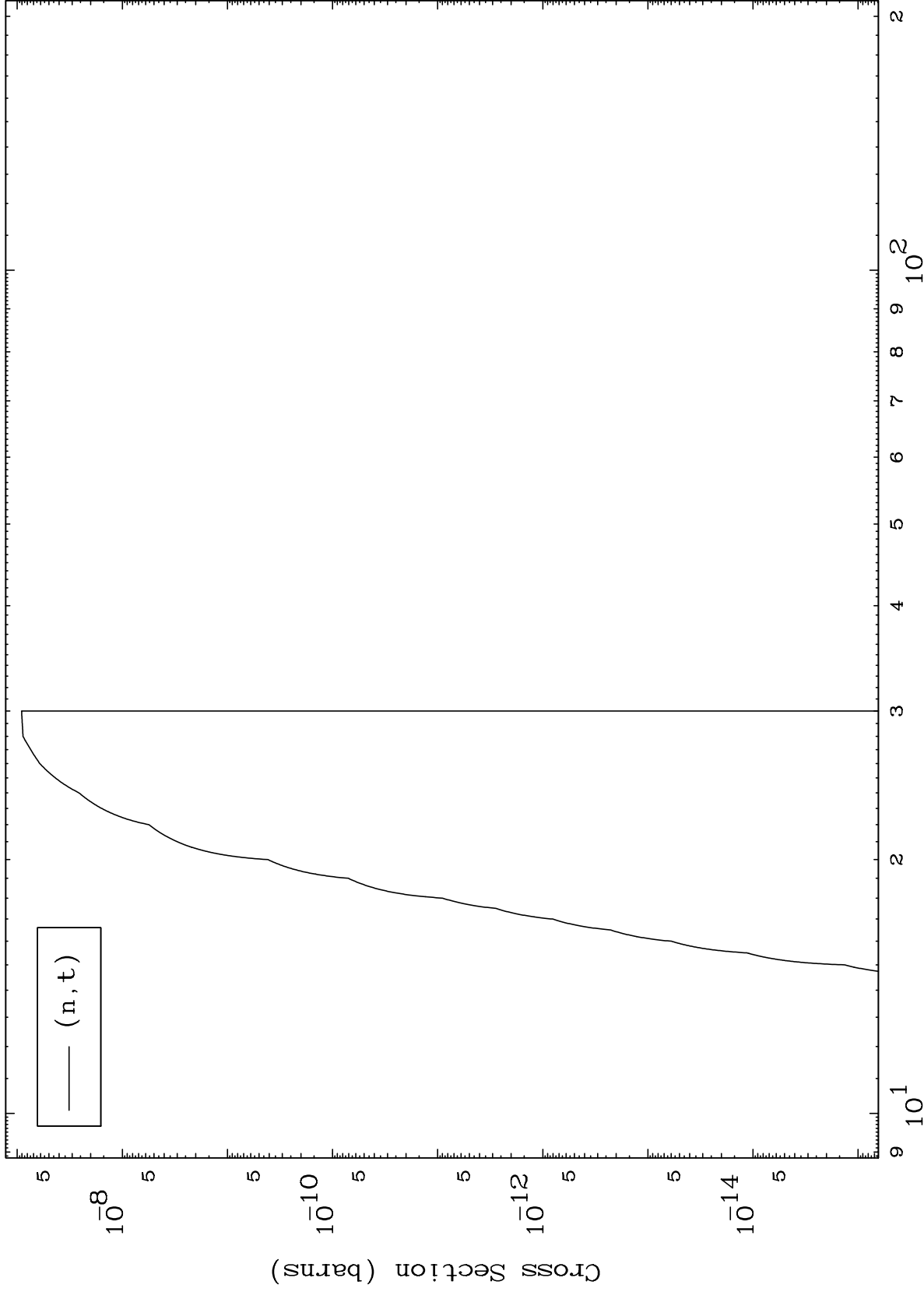
Incident Energy (MeV)

100-Fm-249

MAT 9930

(γ, t) Levels
0 Kelvin Cross Sections

100-Fm-249



Incident Energy (MeV)

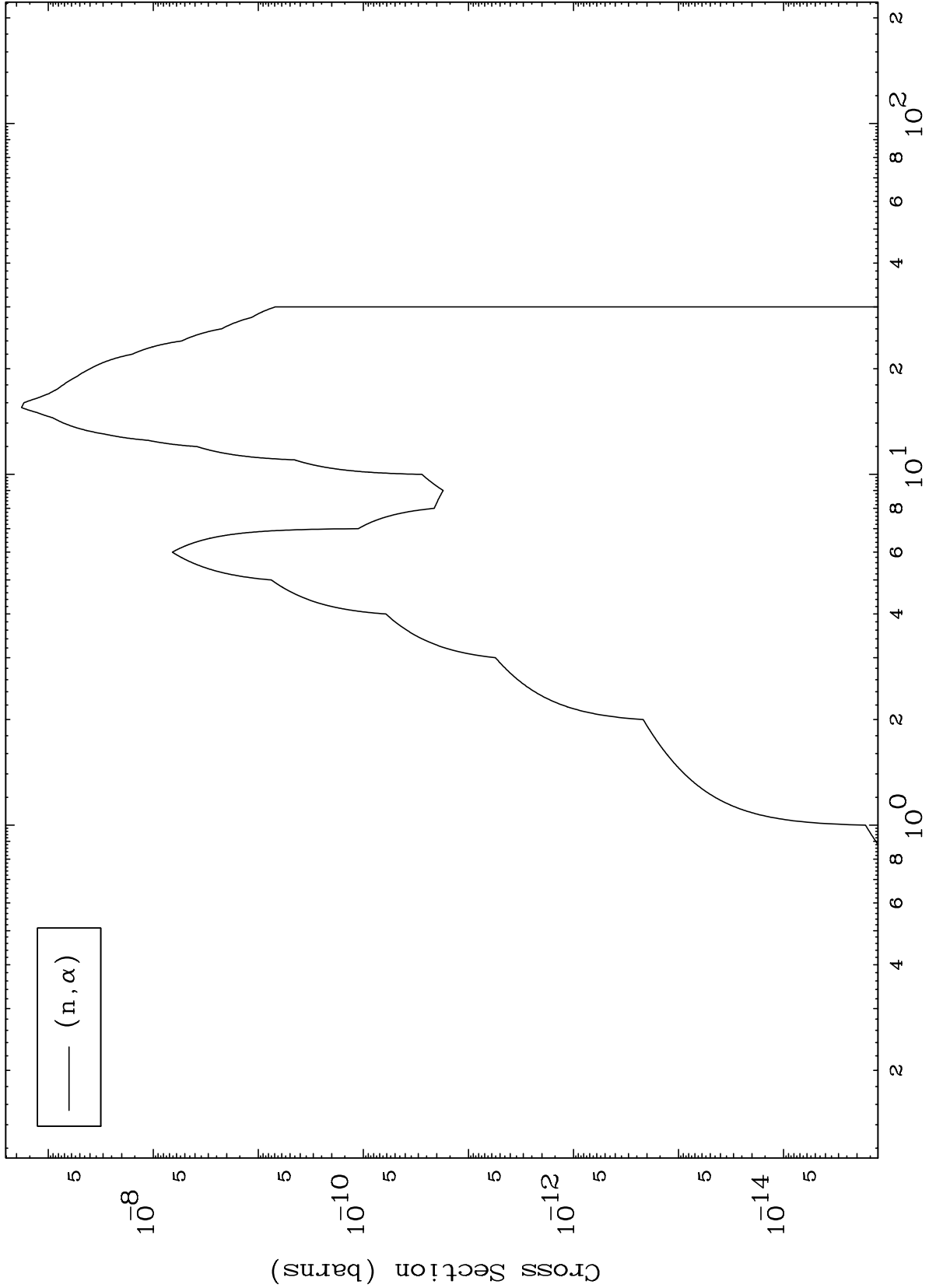
100-Fm-249

MAT 9930

(γ, α) Levels

100-Fm-249

0 Kelvin Cross Sections



10

Incident Energy (MeV)

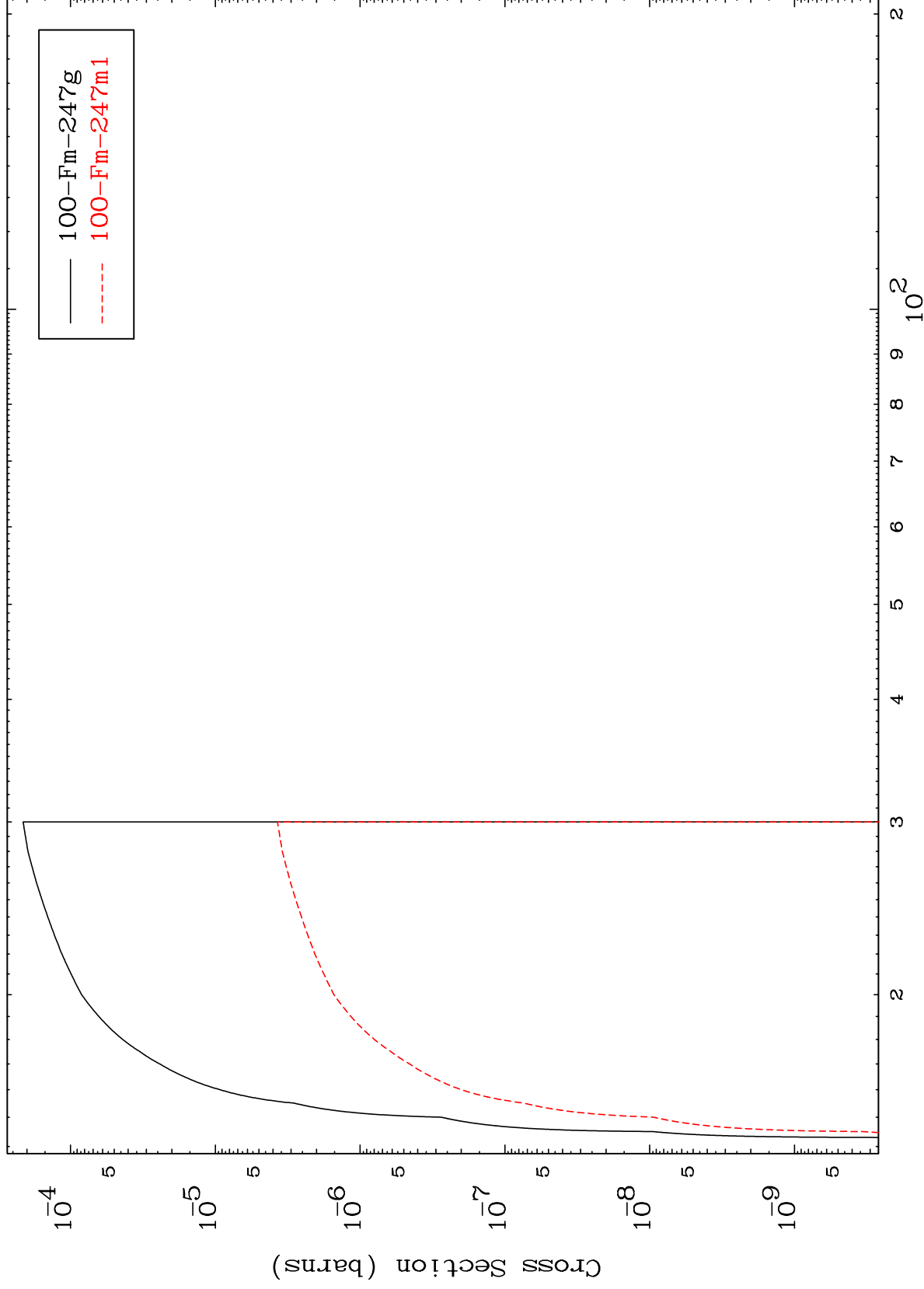
100-Fm-249

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100-Fm-249

(n,2n)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

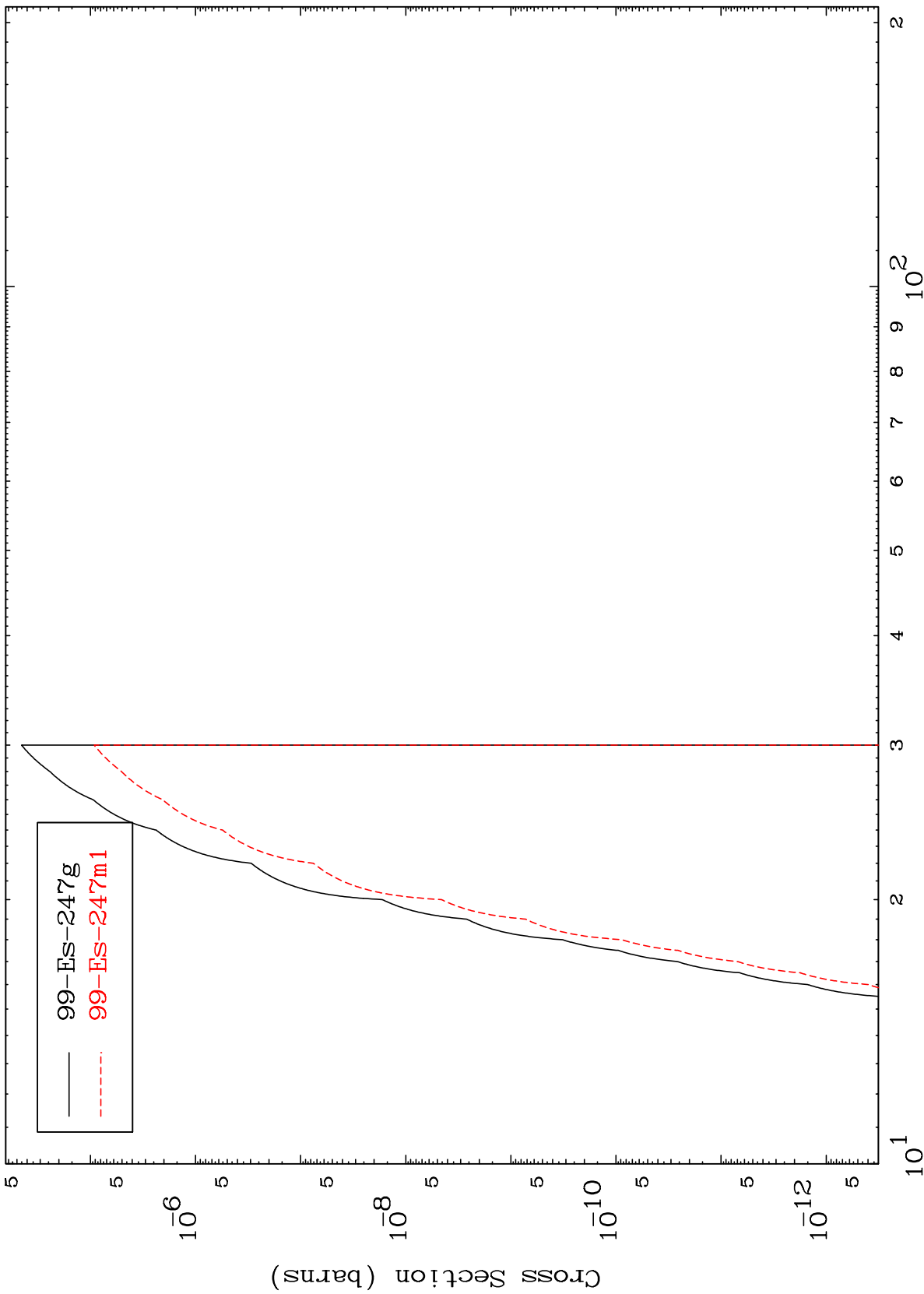
100-Fm-249

MAT 9930

(n,n') p

100-Fm-249

Radionuclide Production Cross Section



99-Es-247g
99-Es-247m1

Incident Energy (MeV)

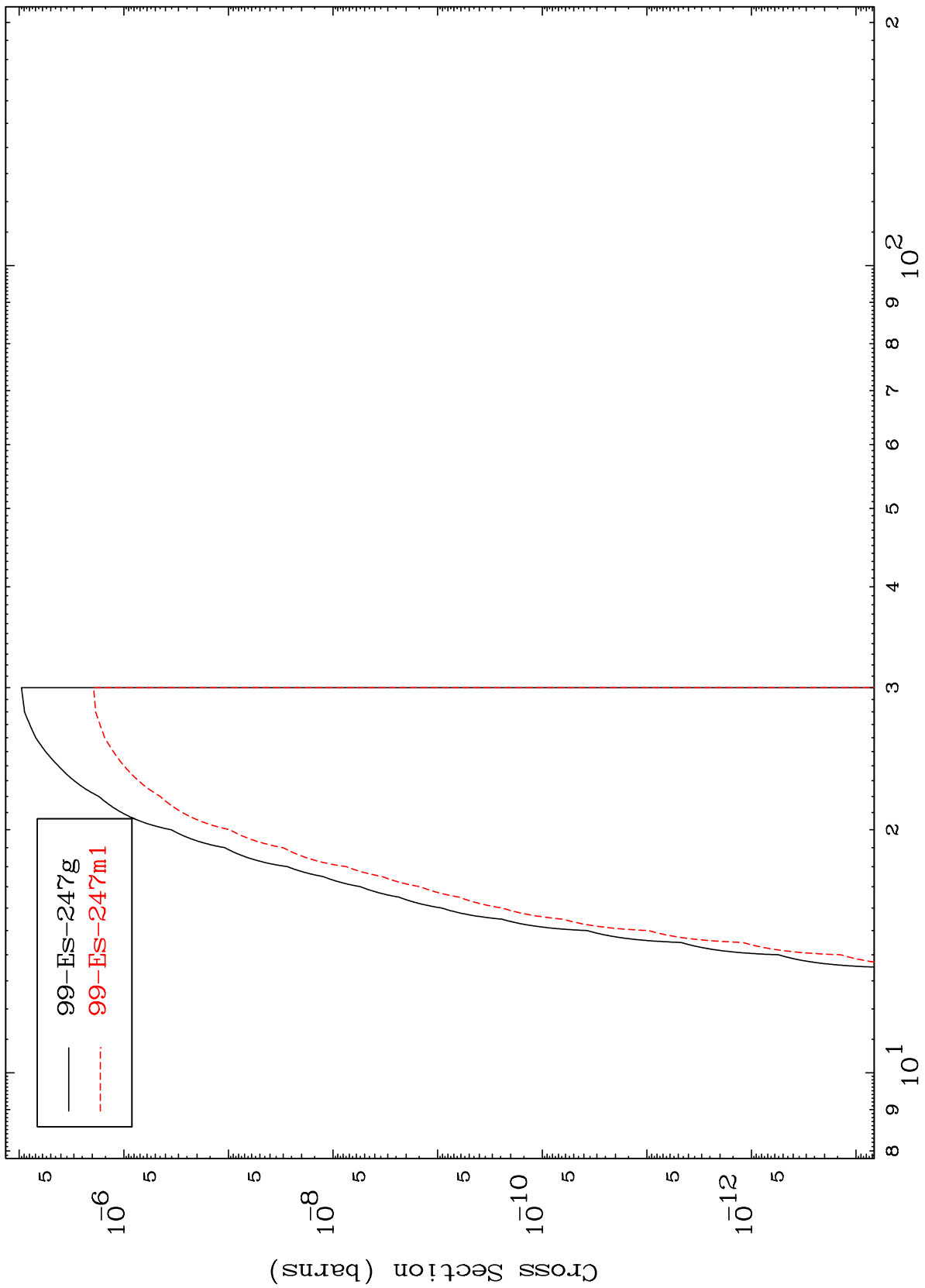
100-Fm-249

12

MAT 9930

100-Fm-249

(n,d)
Radionuclide Production Cross Section



100-Fm-249

Incident Energy (MeV)

13