

Program EVALPLOT
(Version 2021-1)

by

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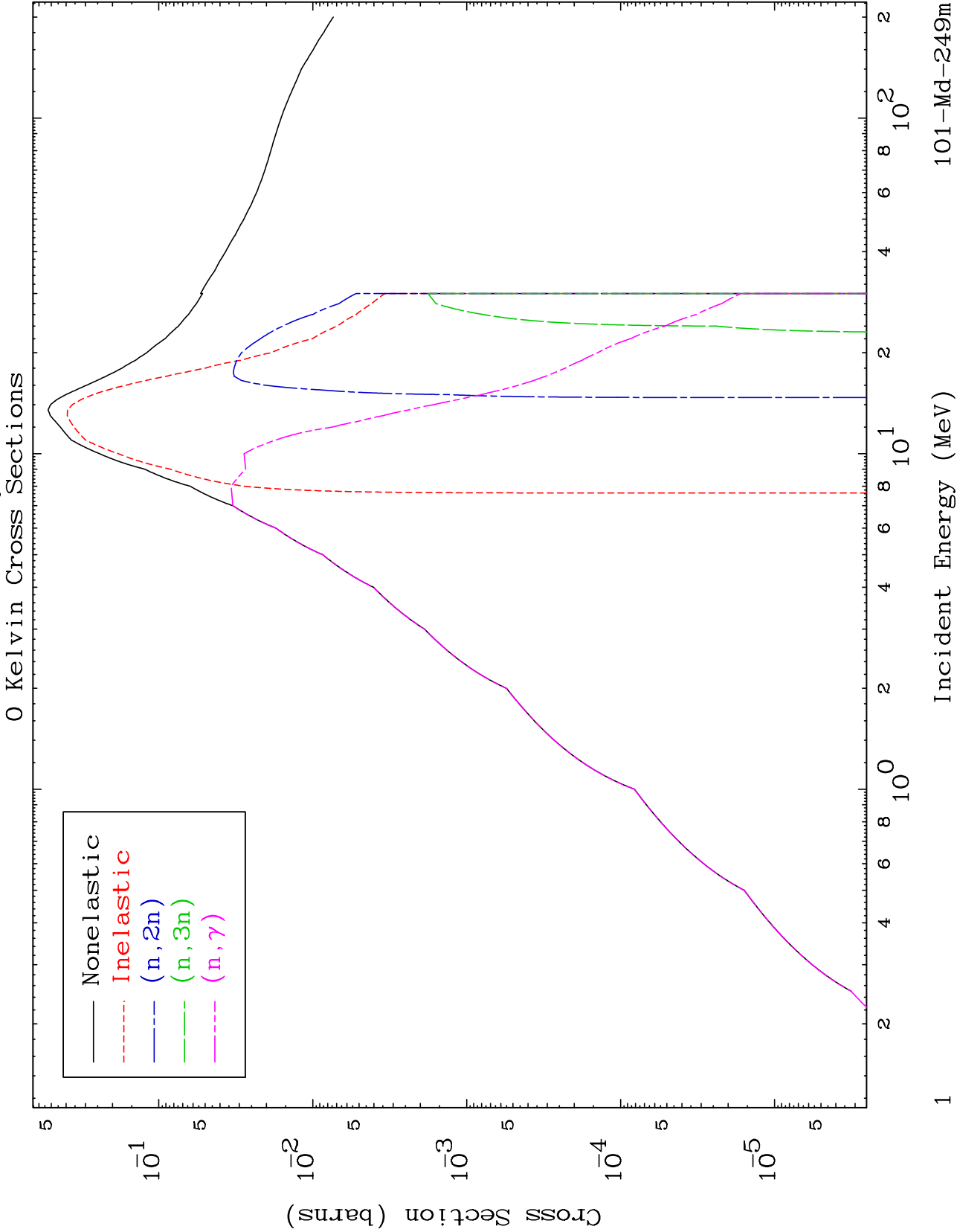
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9955

0 Kelvin Major

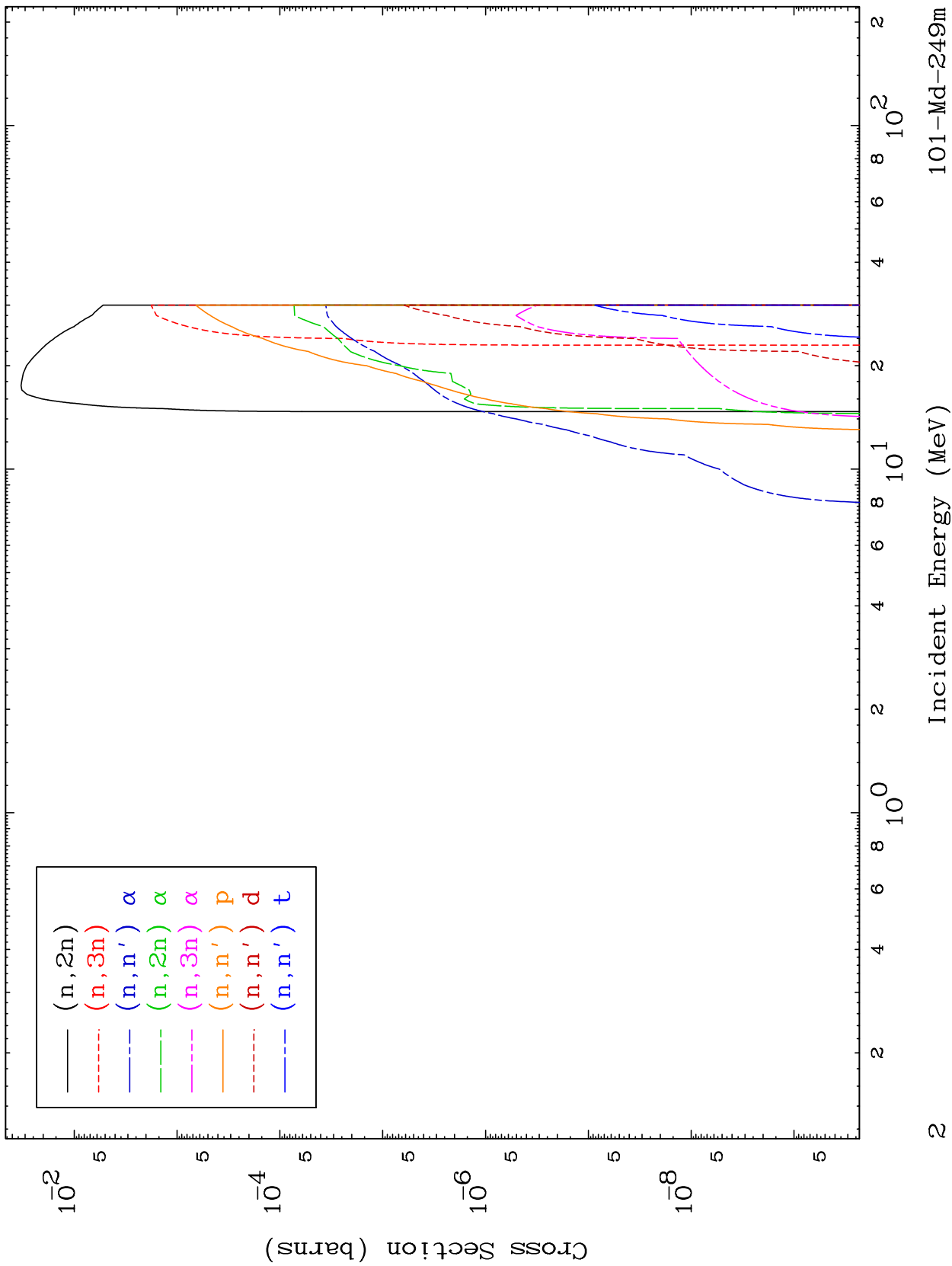
101-Md-249m



MAT 9955

Photon Neutron Absorption
0 Kelvin Cross Sections

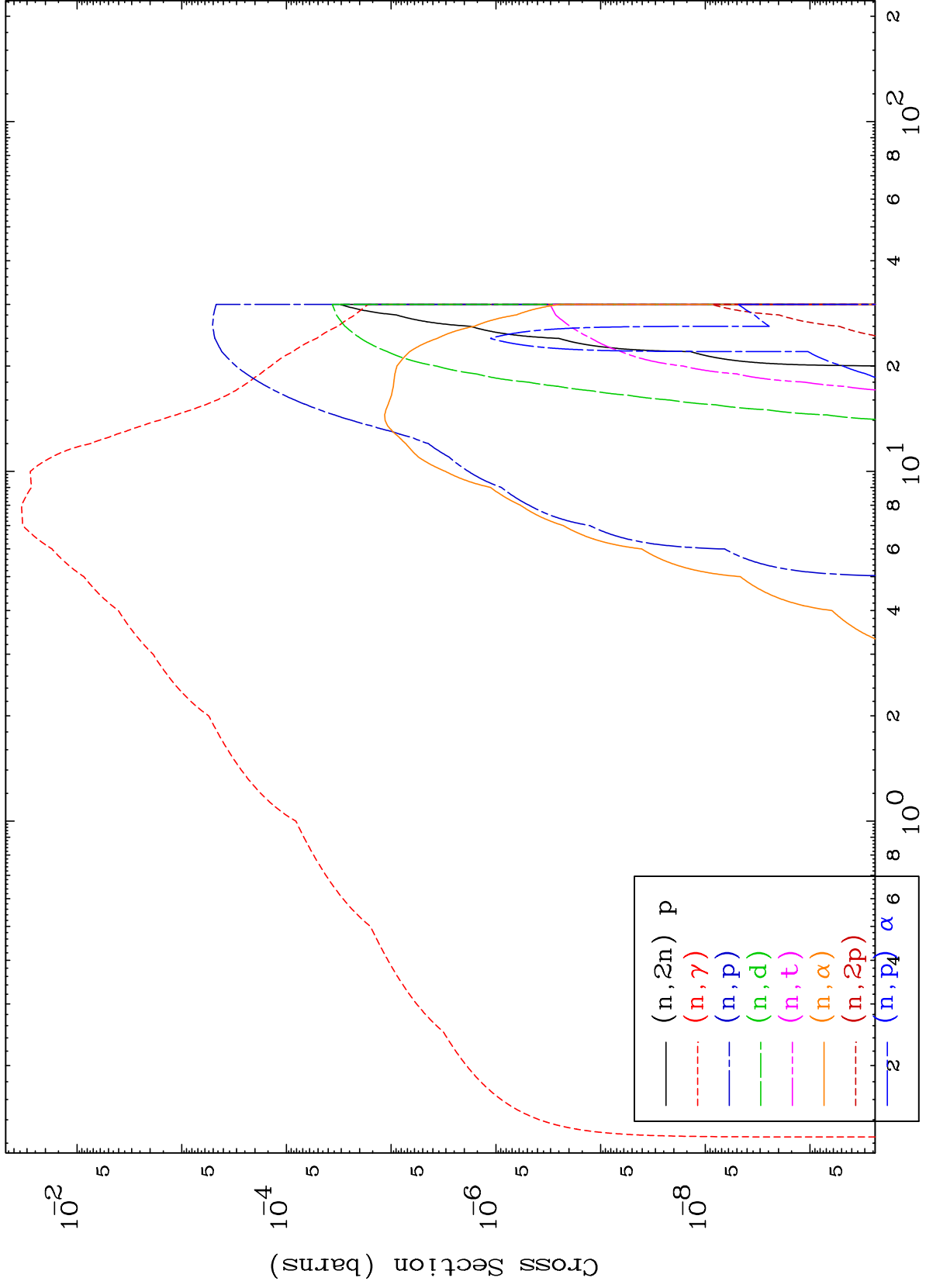
101-Md-249m



MAT 9955

Photon Neutron Absorption
0 Kelvin Cross Sections

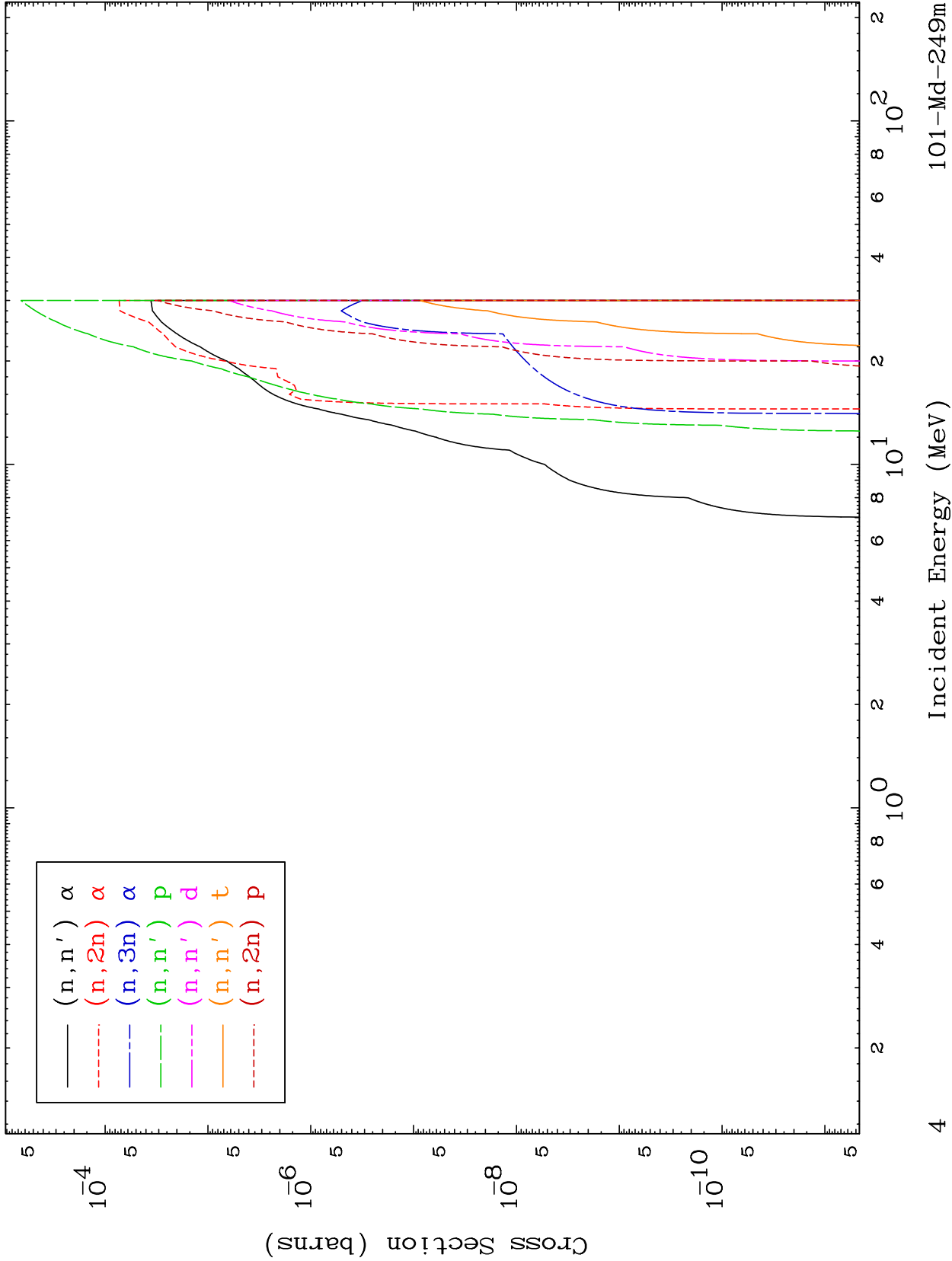
101-Md-249m



MAT 9955

Photon Charged Particle
0 Kelvin Cross Sections

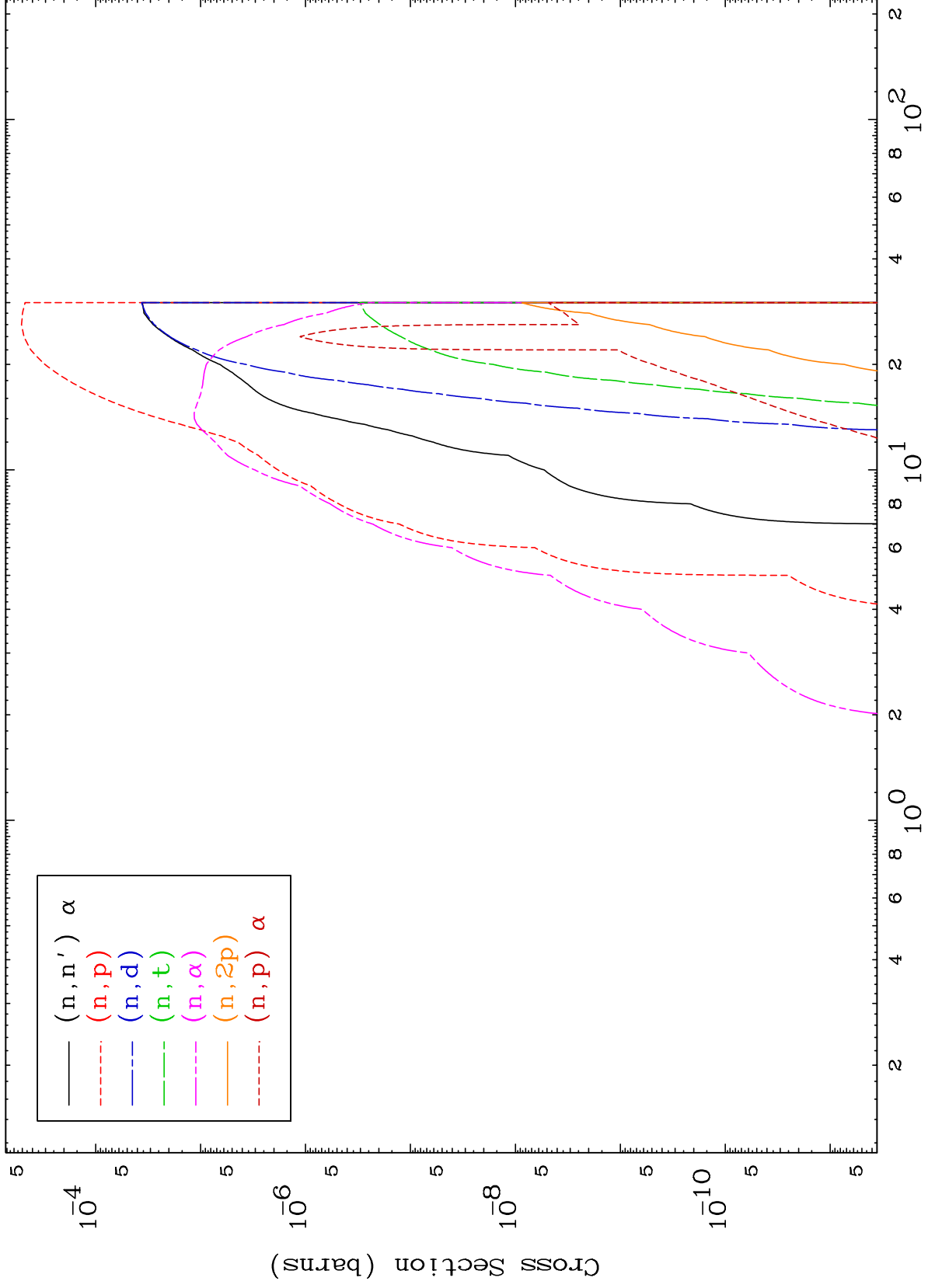
101-Md-249m



MAT 9955

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-249m

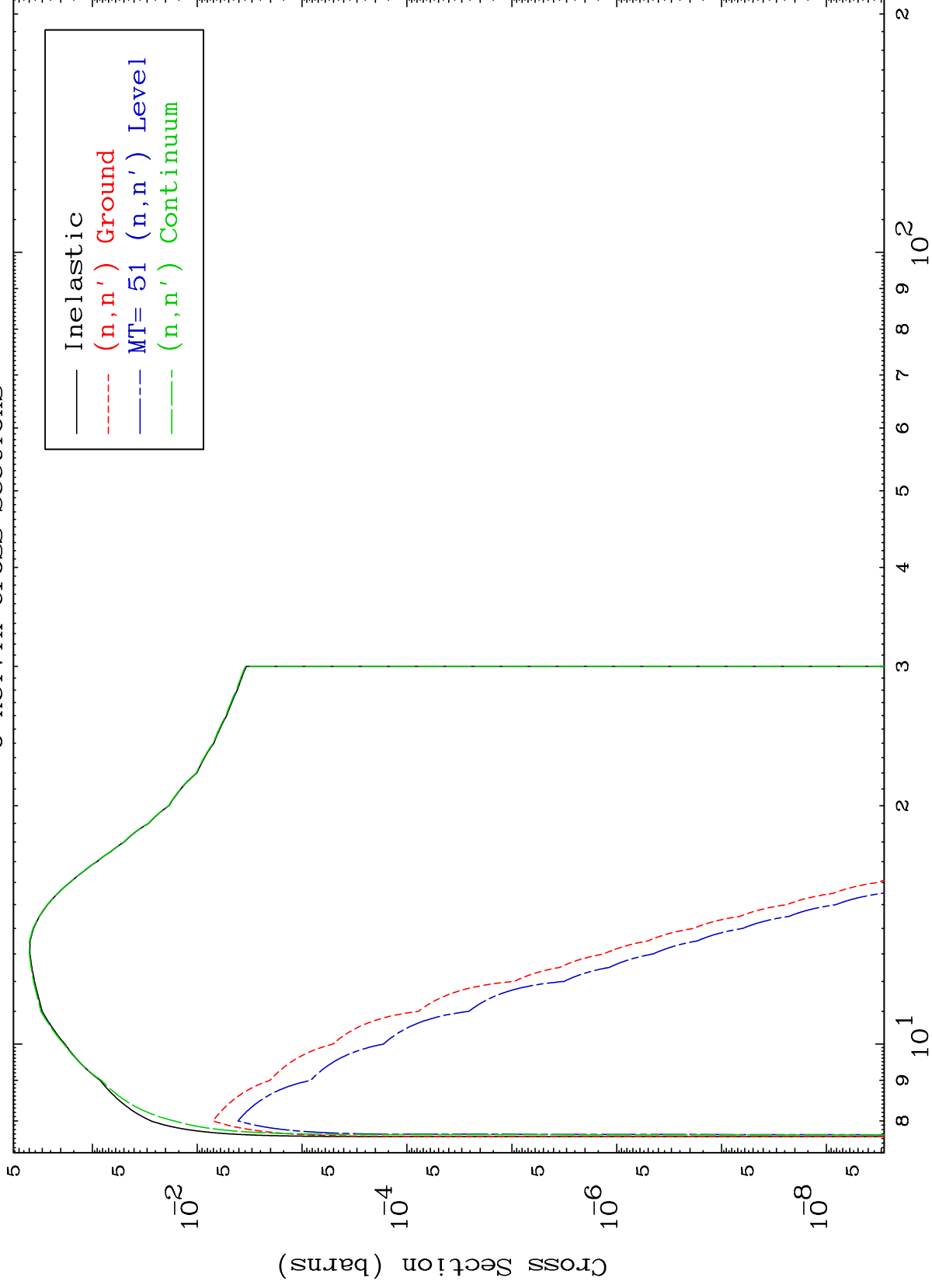


MAT 9955

(γ, n') Levels

101-Md-249m

0 Kelvin Cross Sections



Incident Energy (MeV)

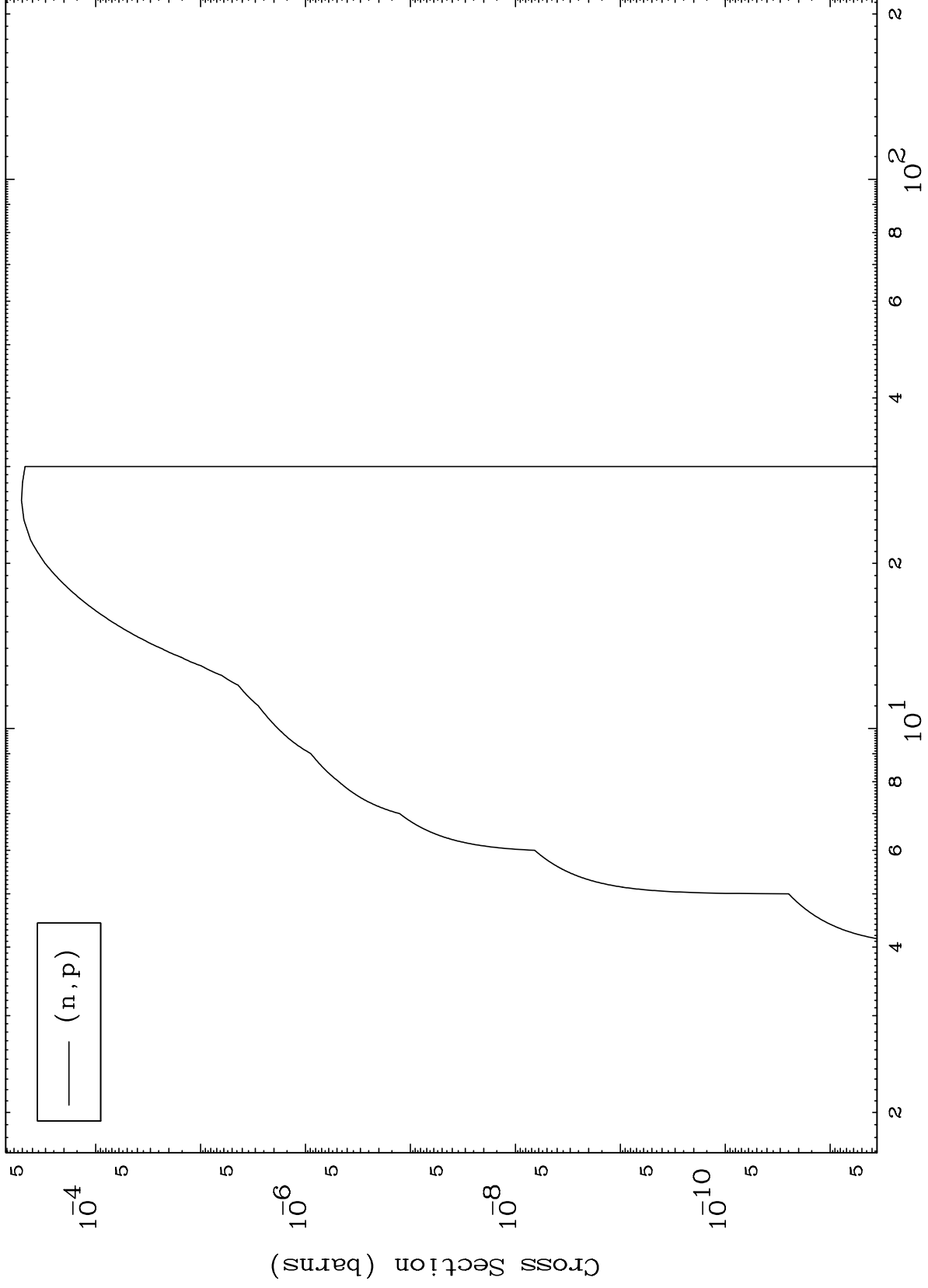
101-Md-249m

6

MAT 9955

(γ, p) Levels
0 Kelvin Cross Sections

101-Md-249m

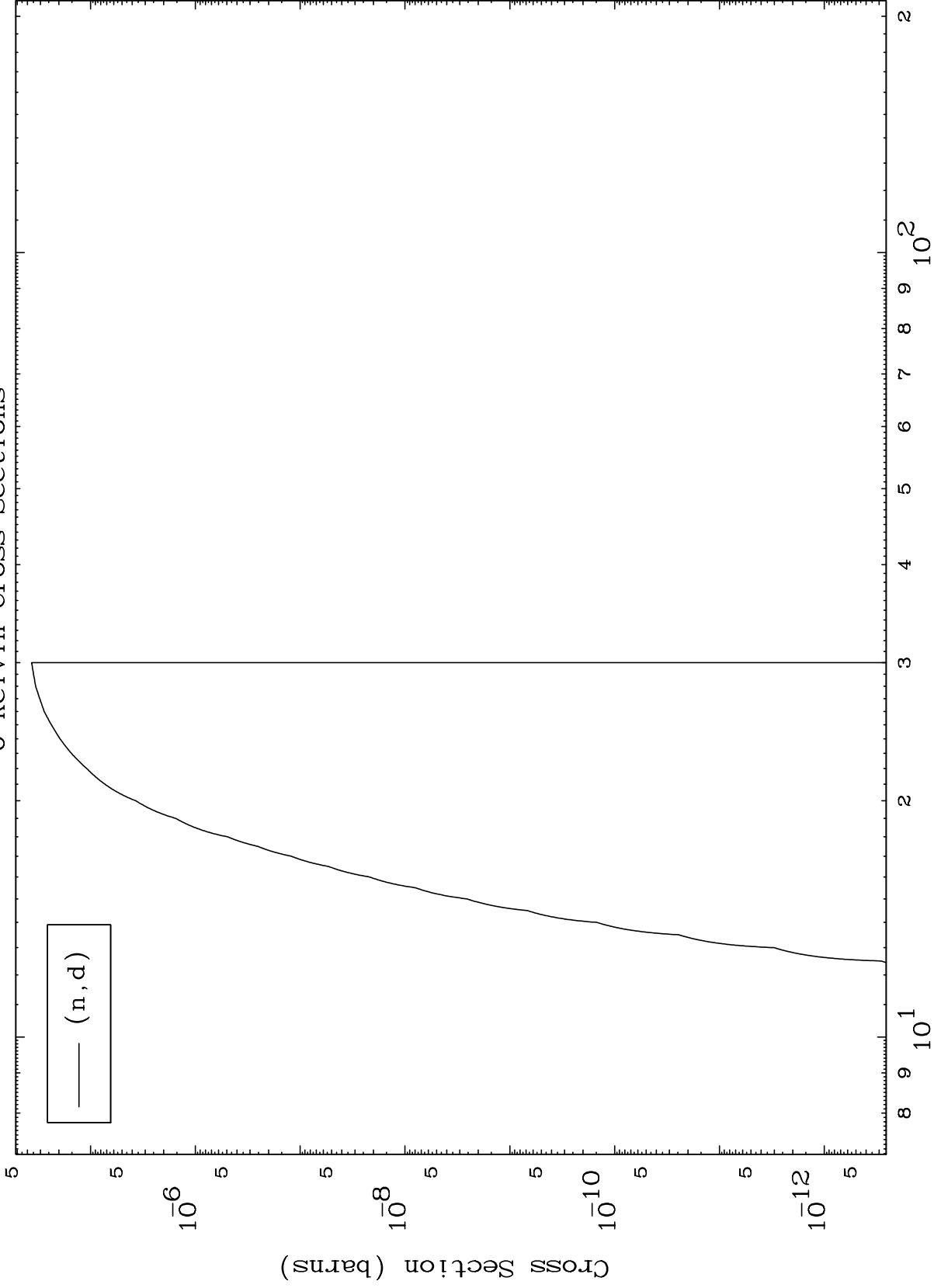


MAT 9955

(γ, d) Levels

101-Md-249m

0 Kelvin Cross Sections



8

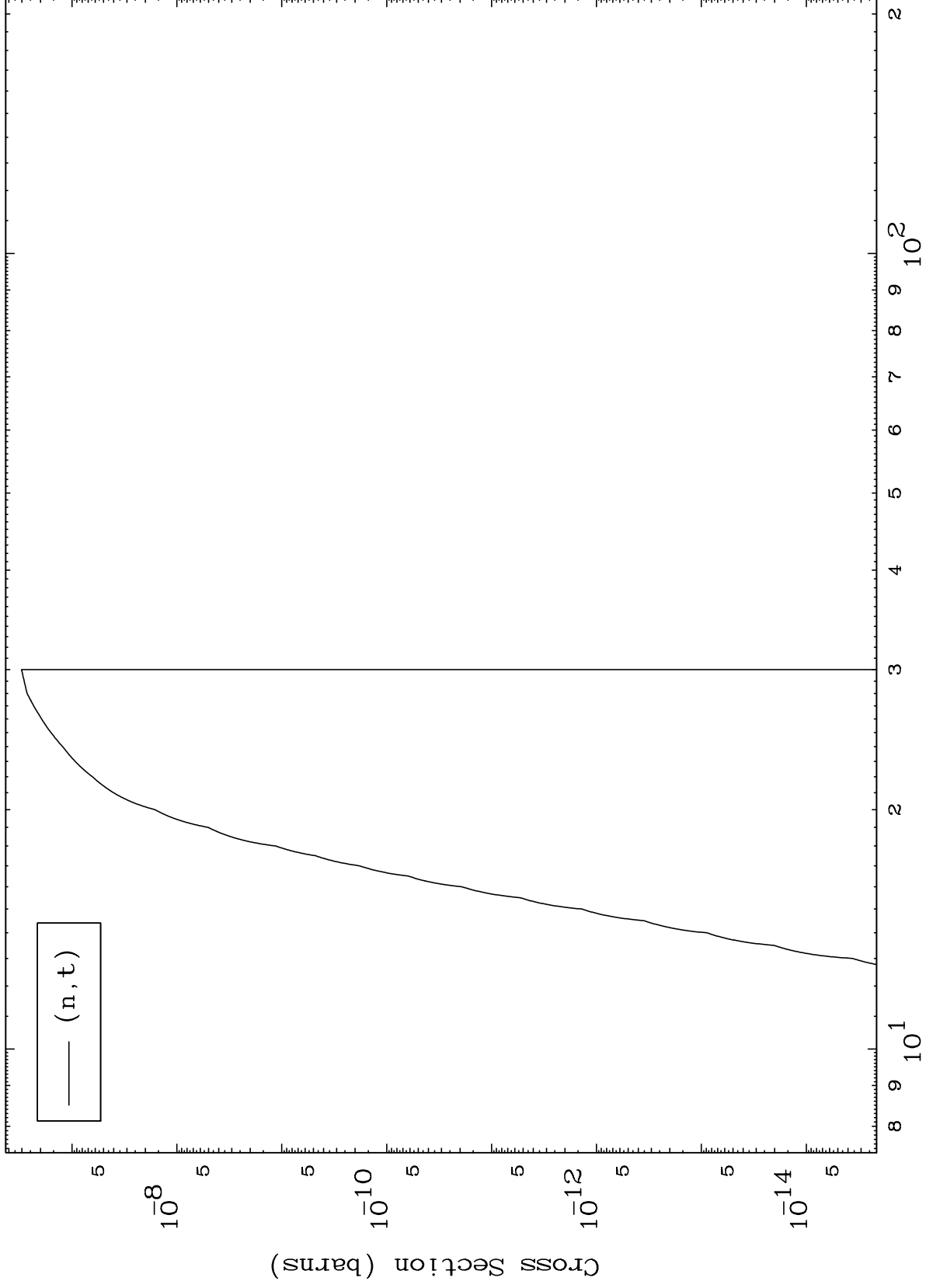
Incident Energy (MeV)

101-Md-249m

MAT 9955

(γ, t) Levels
0 Kelvin Cross Sections

101-Md-249m



9

Incident Energy (MeV)

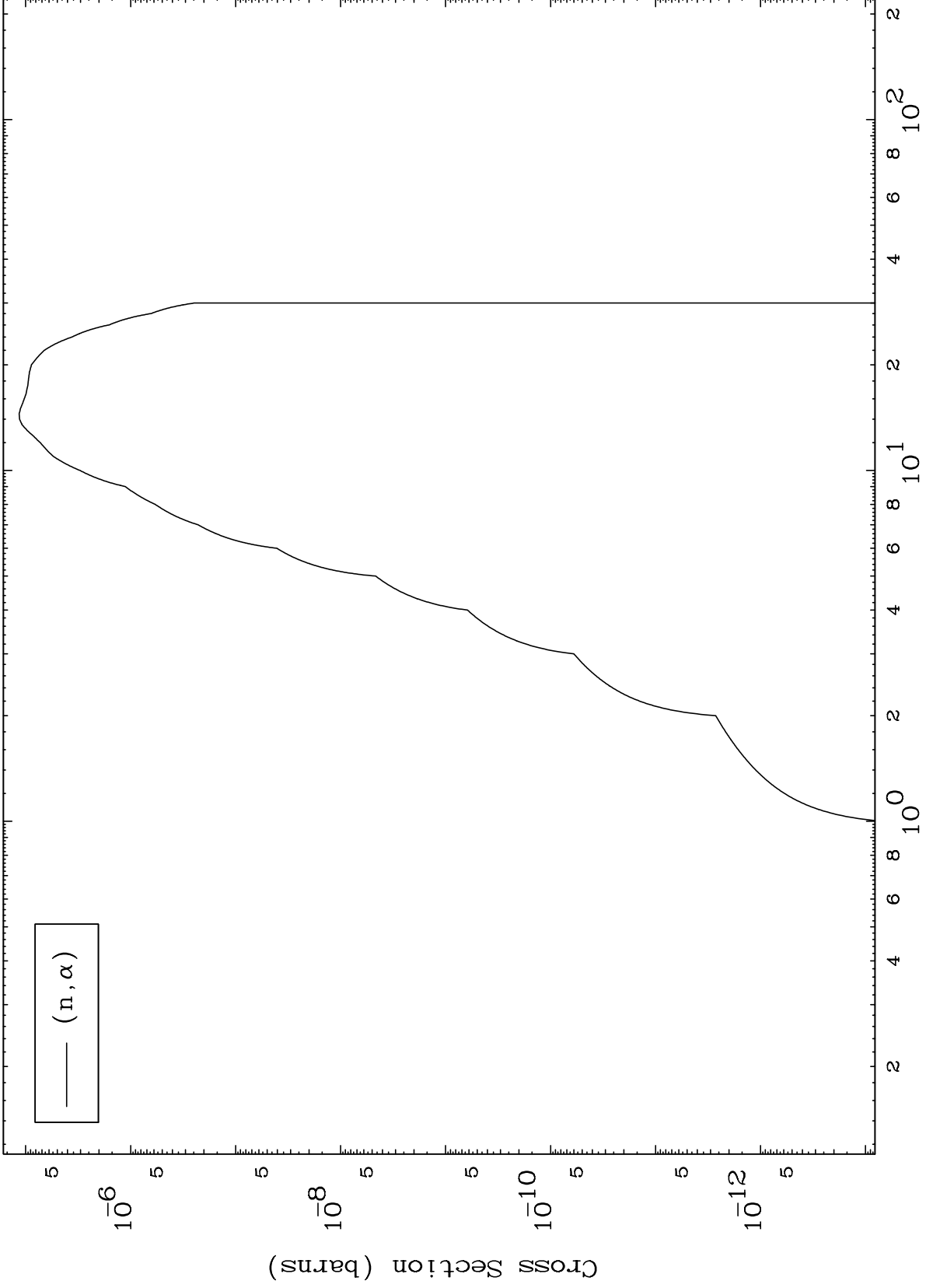
101-Md-249m

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(γ, α) Levels

101-Md-249m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

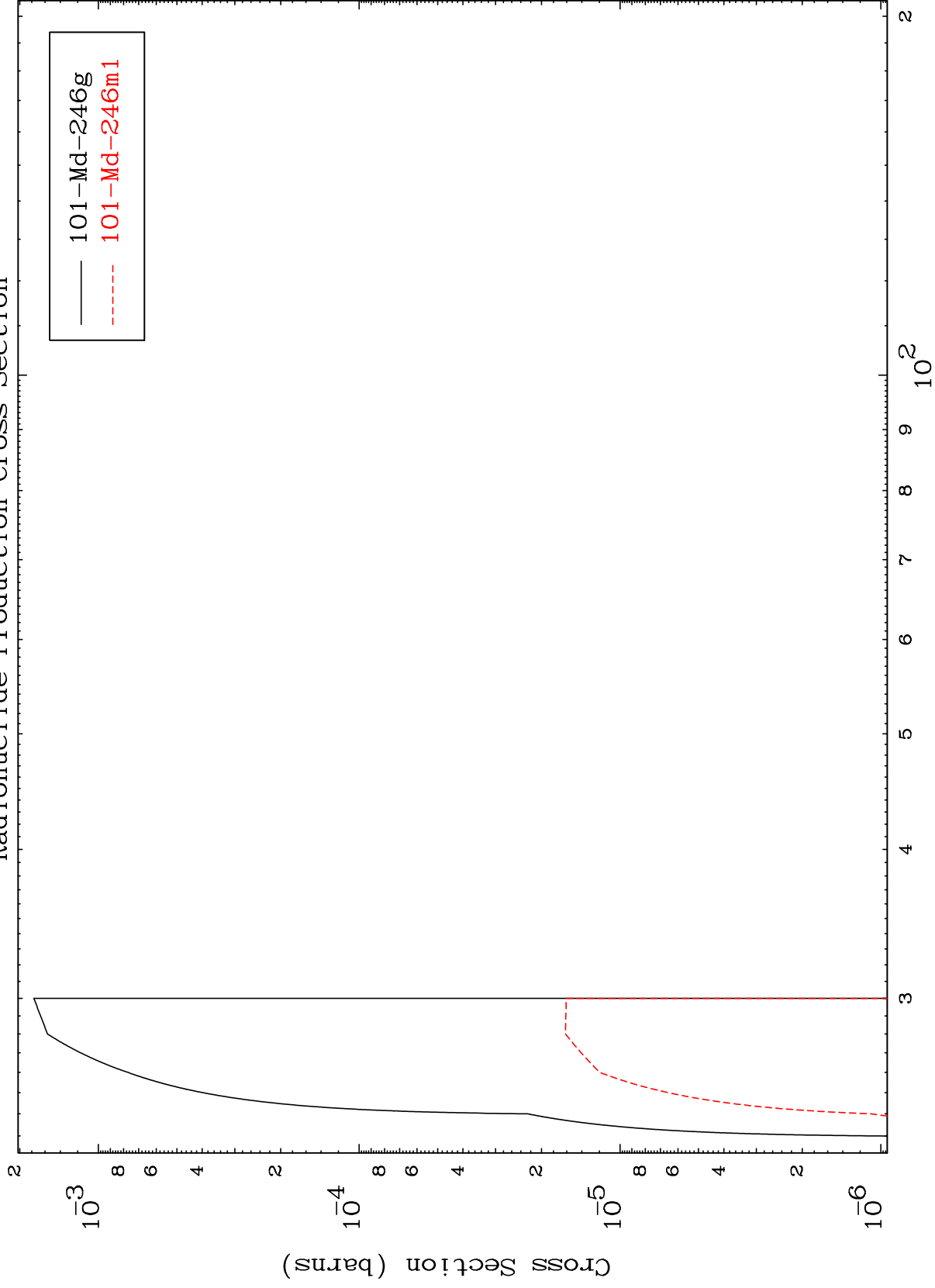
101-Md-249m

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(n,3n)

101-Md-249m

Radionuclide Production Cross Section



11

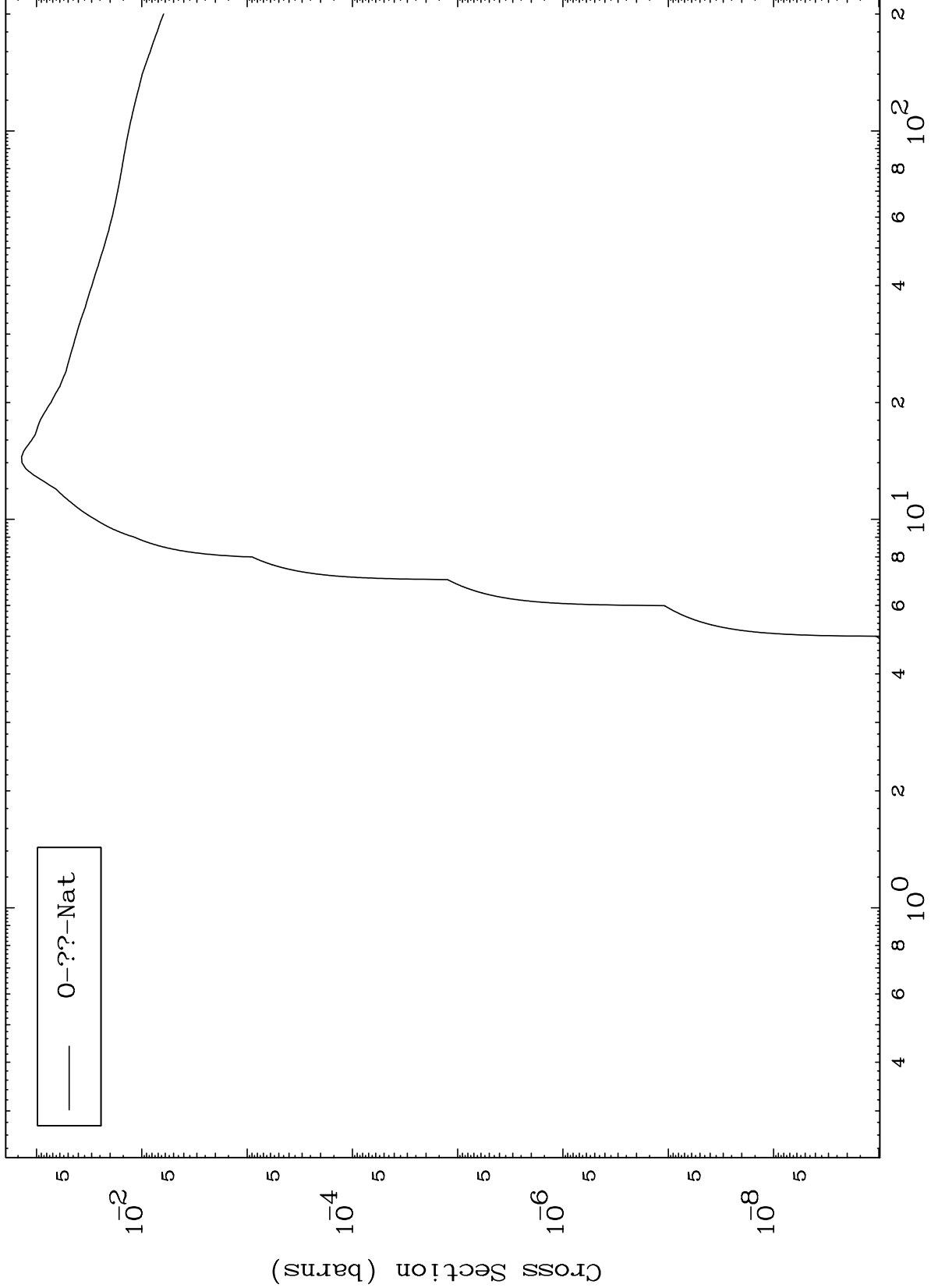
Incident Energy (MeV)

101-Md-249m

MAT 9955

Fission
Radionuclide Production Cross Section

101-Md-249m



101-Md-249m

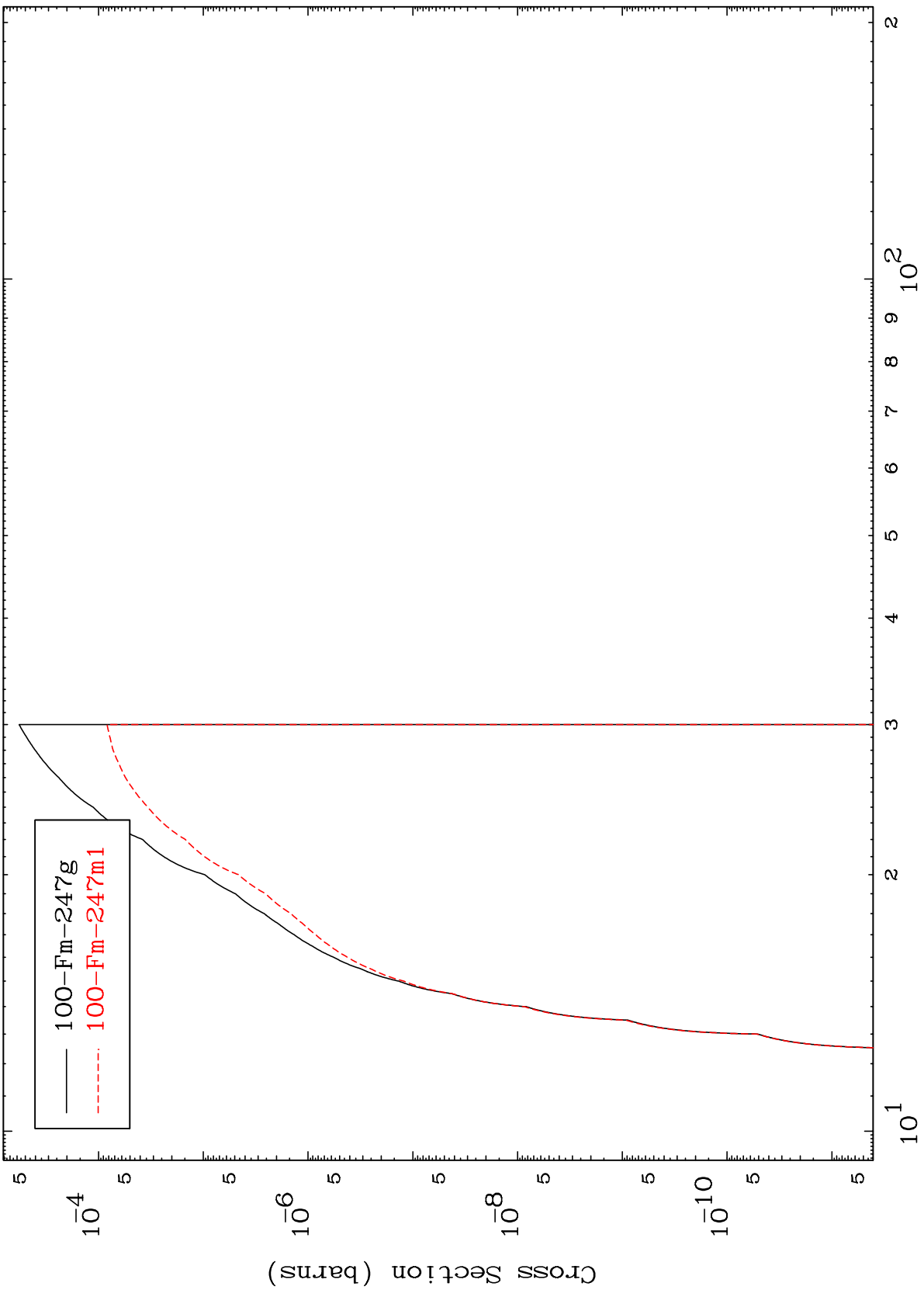
Incident Energy (MeV)

MAT 9955

(n,n') p

101-Md-249m

Radionuclide Production Cross Section



100-Fm-247g
100-Fm-247m1

Incident Energy (MeV)

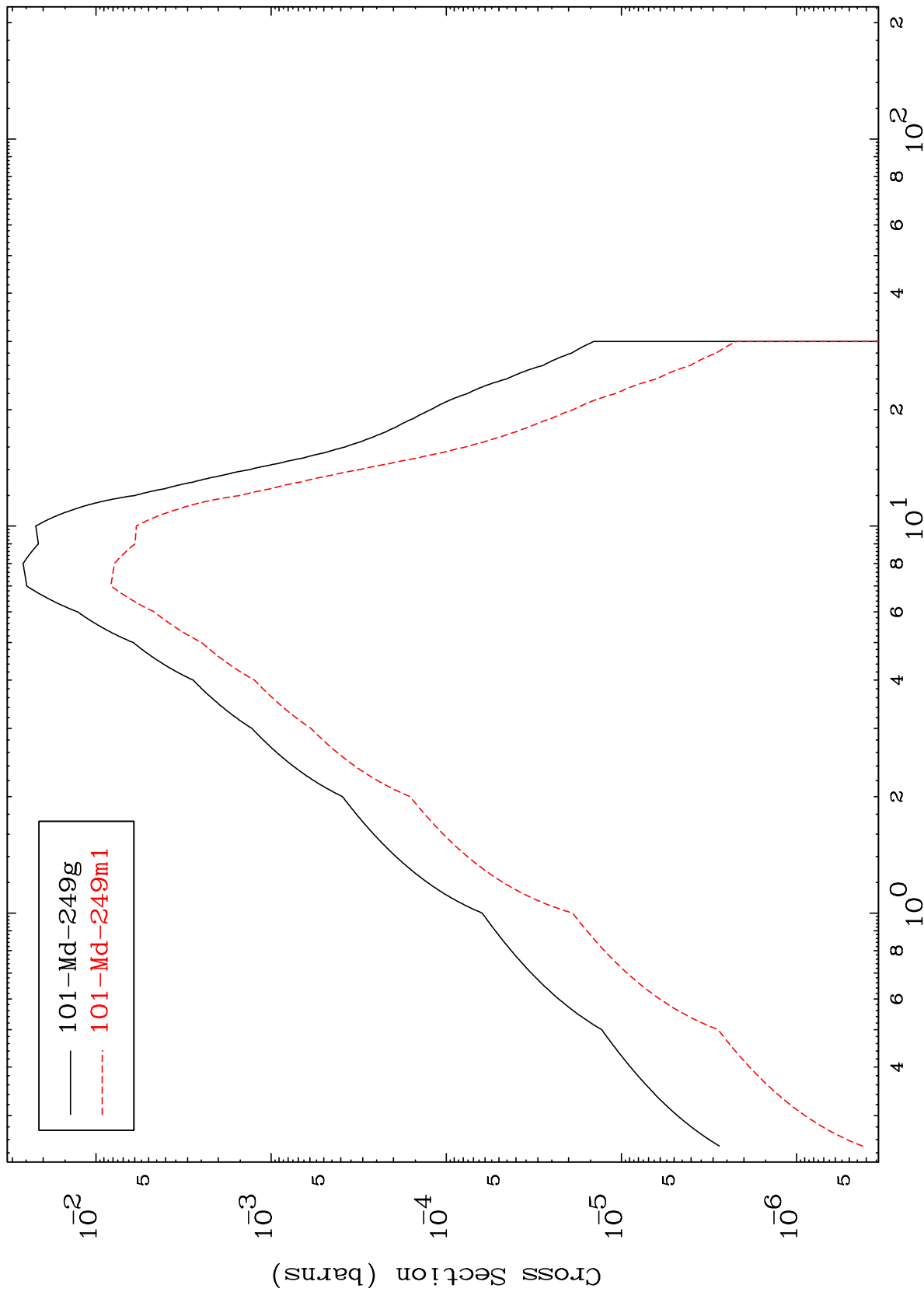
101-Md-249m

13

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101-Md-249m

Radionuclide Production Cross Section



Legend:
— 101-Md-249g
- - - 101-Md-249m1

101-Md-249m

Incident Energy (MeV)

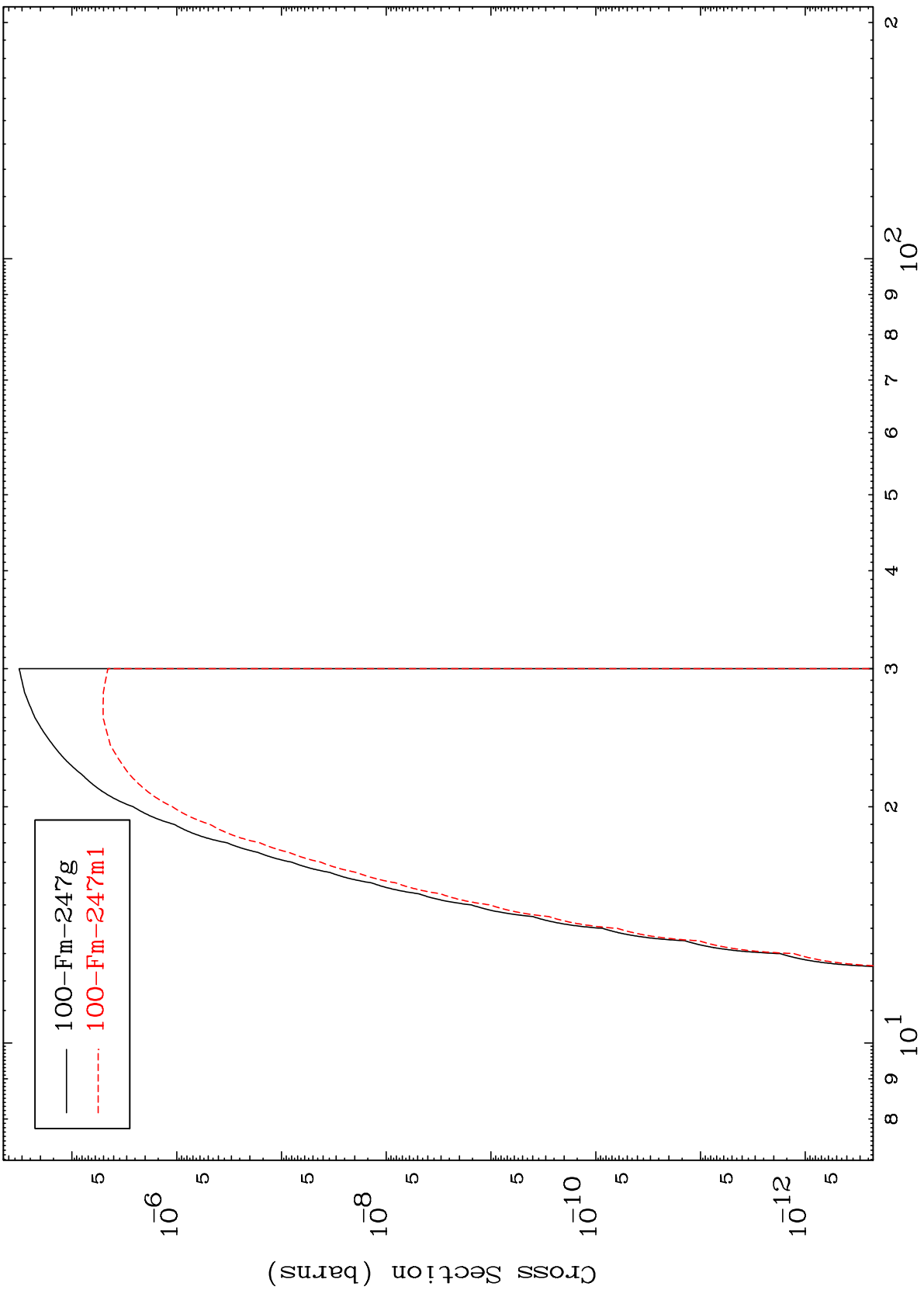
14

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(n,d)

101-Md-249m

Radionuclide Production Cross Section



15

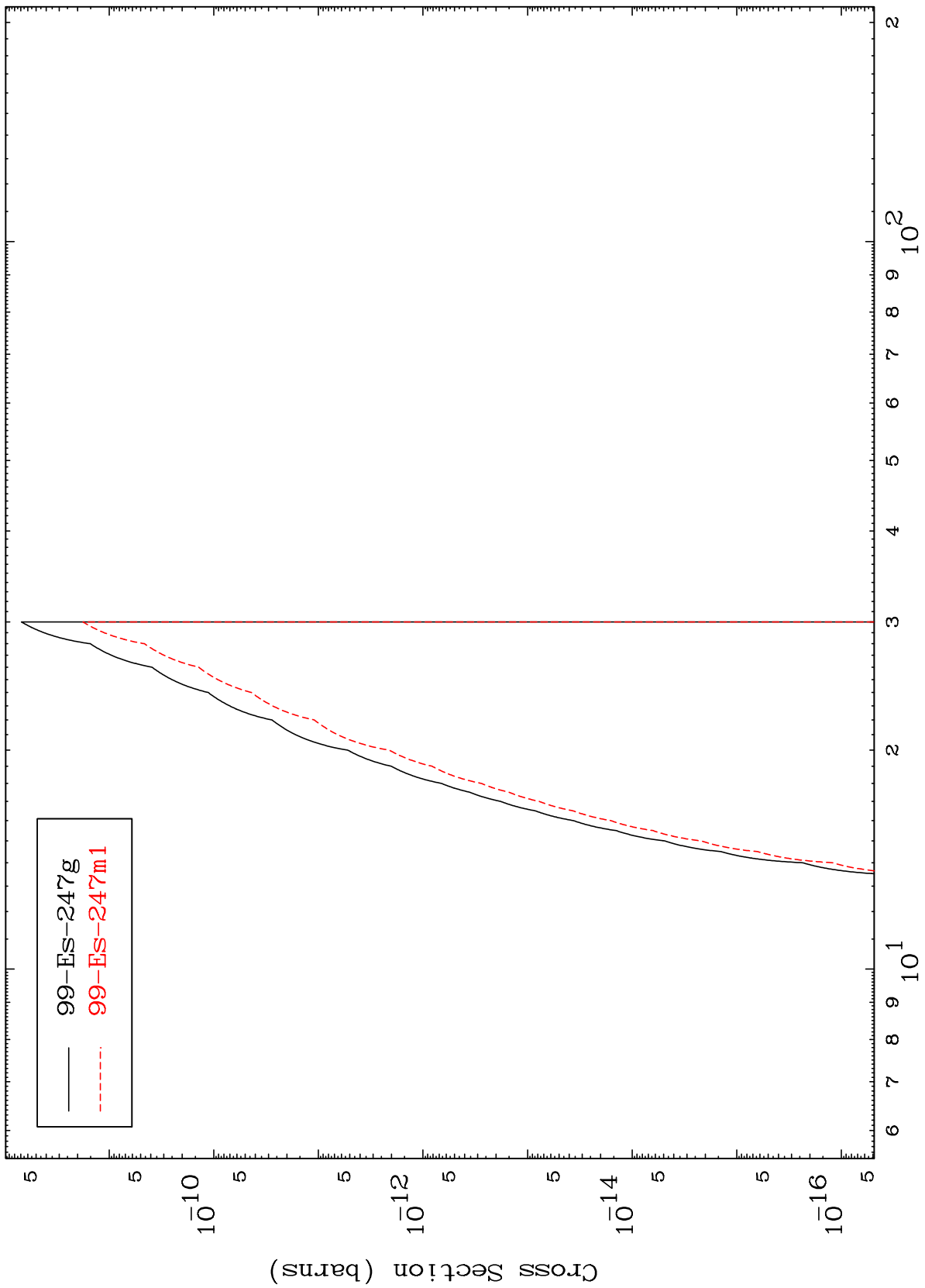
Incident Energy (MeV)

101-Md-249m

MAT 9955

101-Md-249m

(n,2p)
Radionuclide Production Cross Section



— 99-Es-247g
- - - 99-Es-247m1

16

Incident Energy (MeV)

101-Md-249m