

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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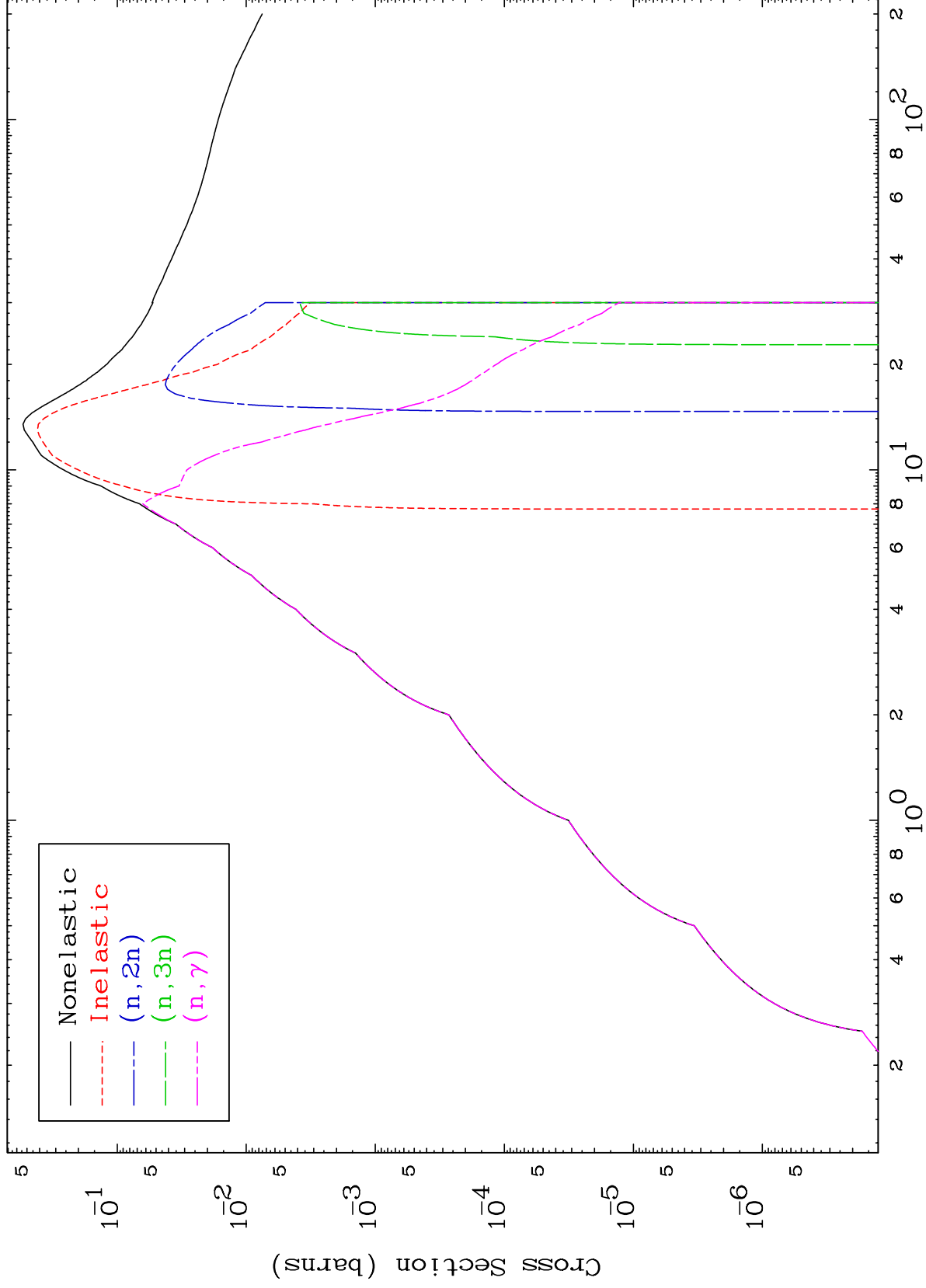
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9989

Photon Major
0 Kelvin Cross Sections

103-Lr-255m



1

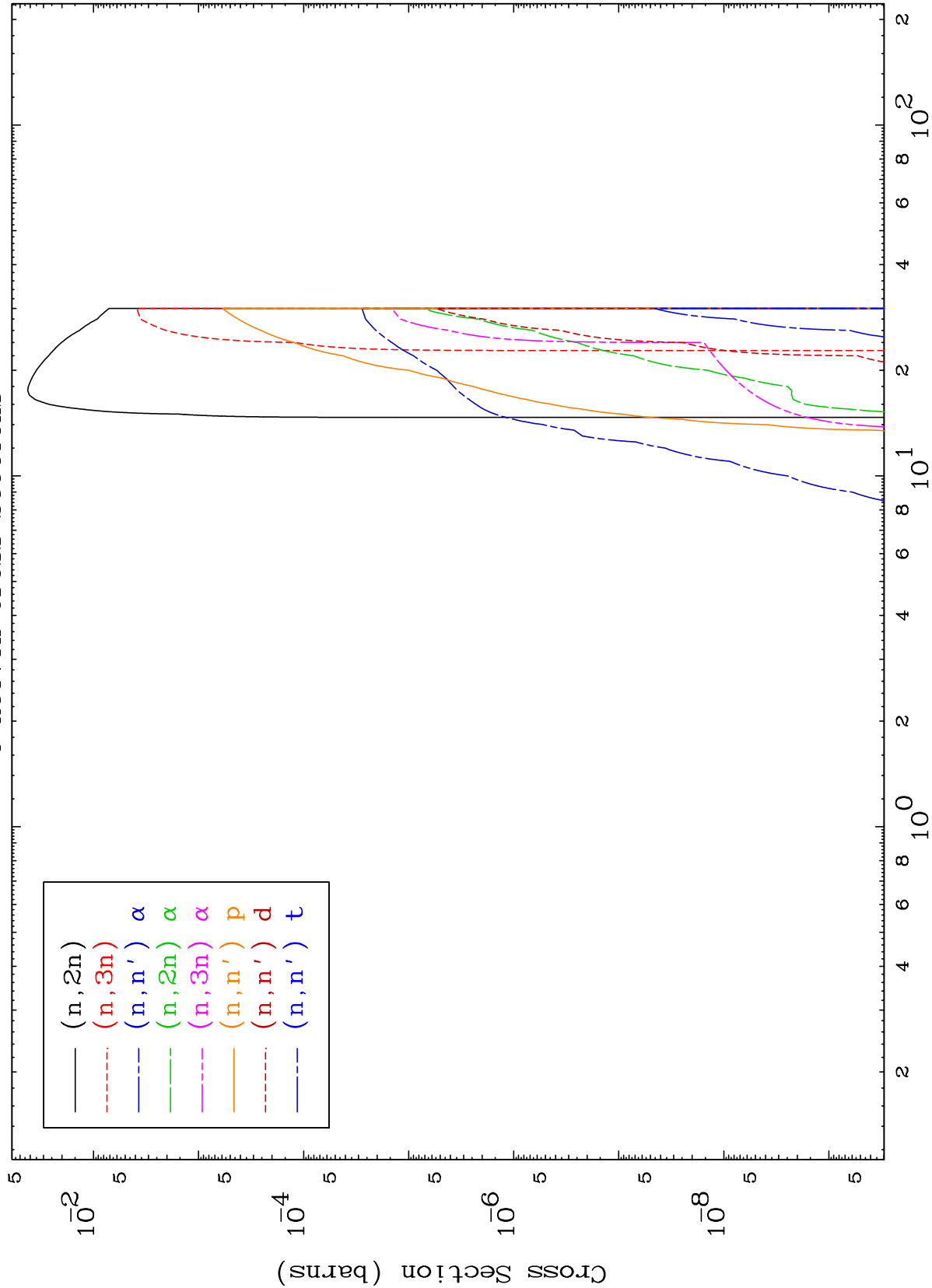
Incident Energy (MeV)

103-Lr-255m

MAT 9989

Photon Neutron Absorption
0 Kelvin Cross Sections

103-Lr-255m



2

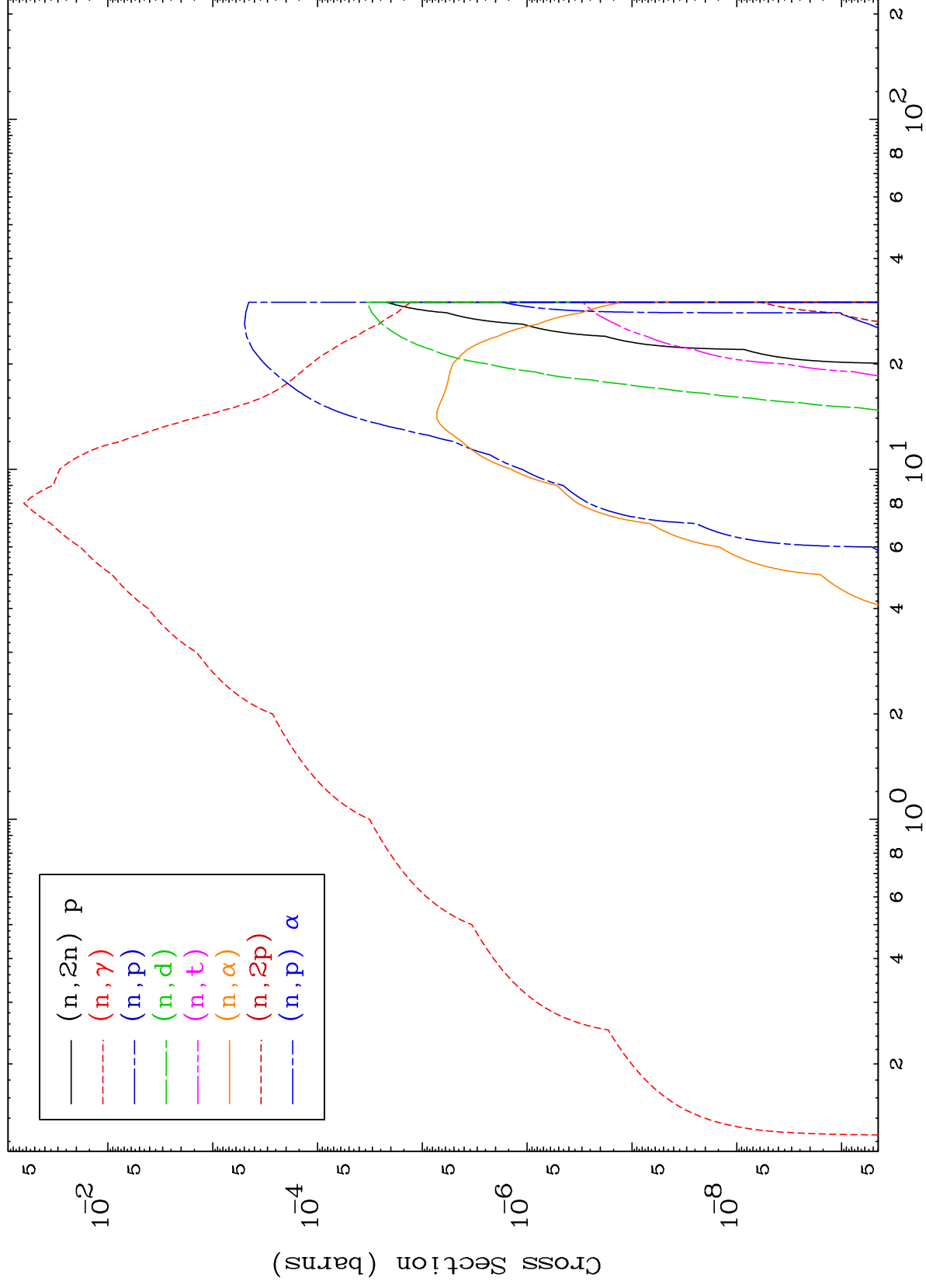
Incident Energy (MeV)

103-Lr-255m

MAT 9989

Photon Neutron Absorption
0 Kelvin Cross Sections

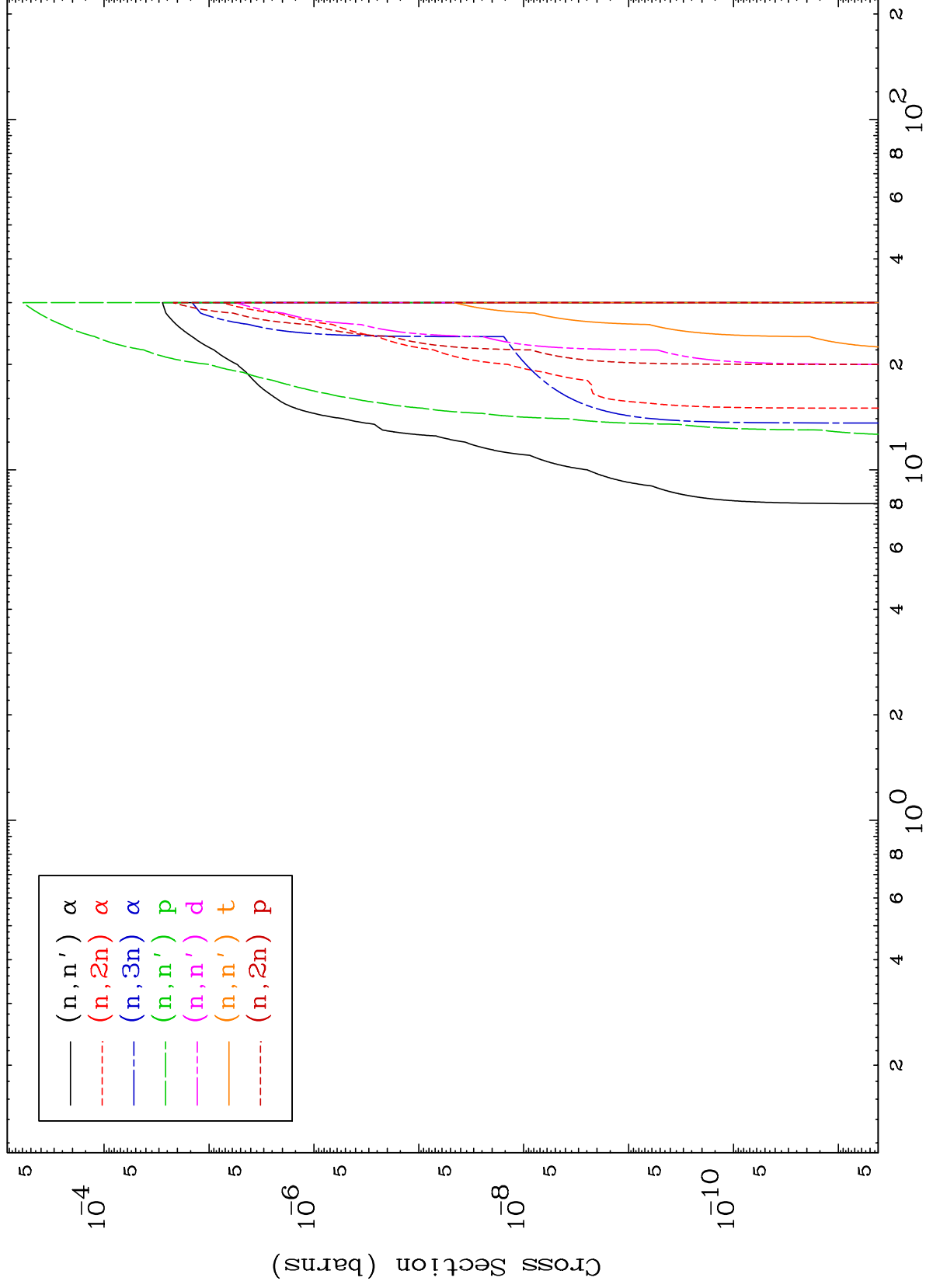
103-Lr-255m



MAT 9989

Photon Charged Particle
0 Kelvin Cross Sections

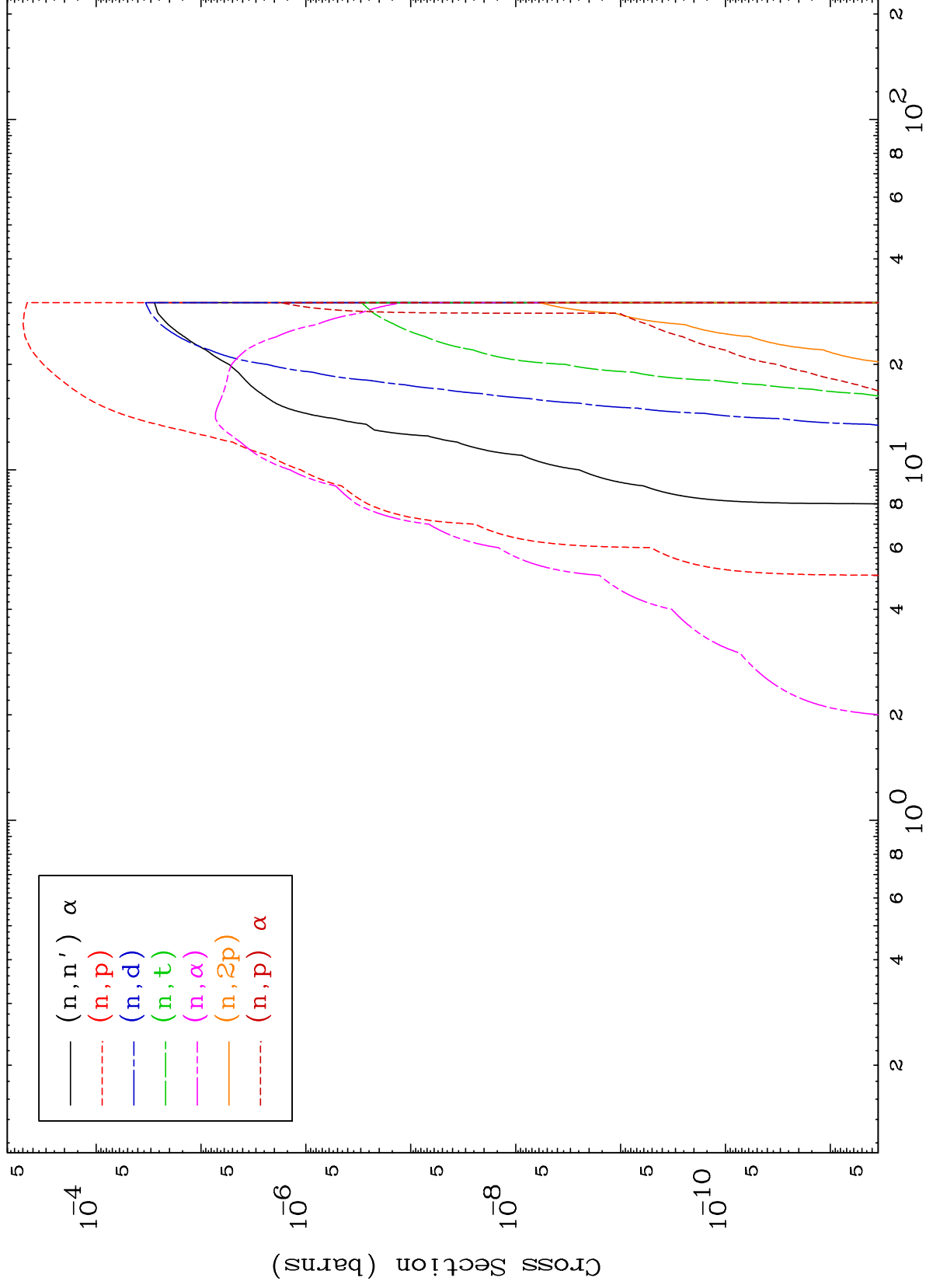
103-Lr-255m



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Photon Charged Particle
0 Kelvin Cross Sections

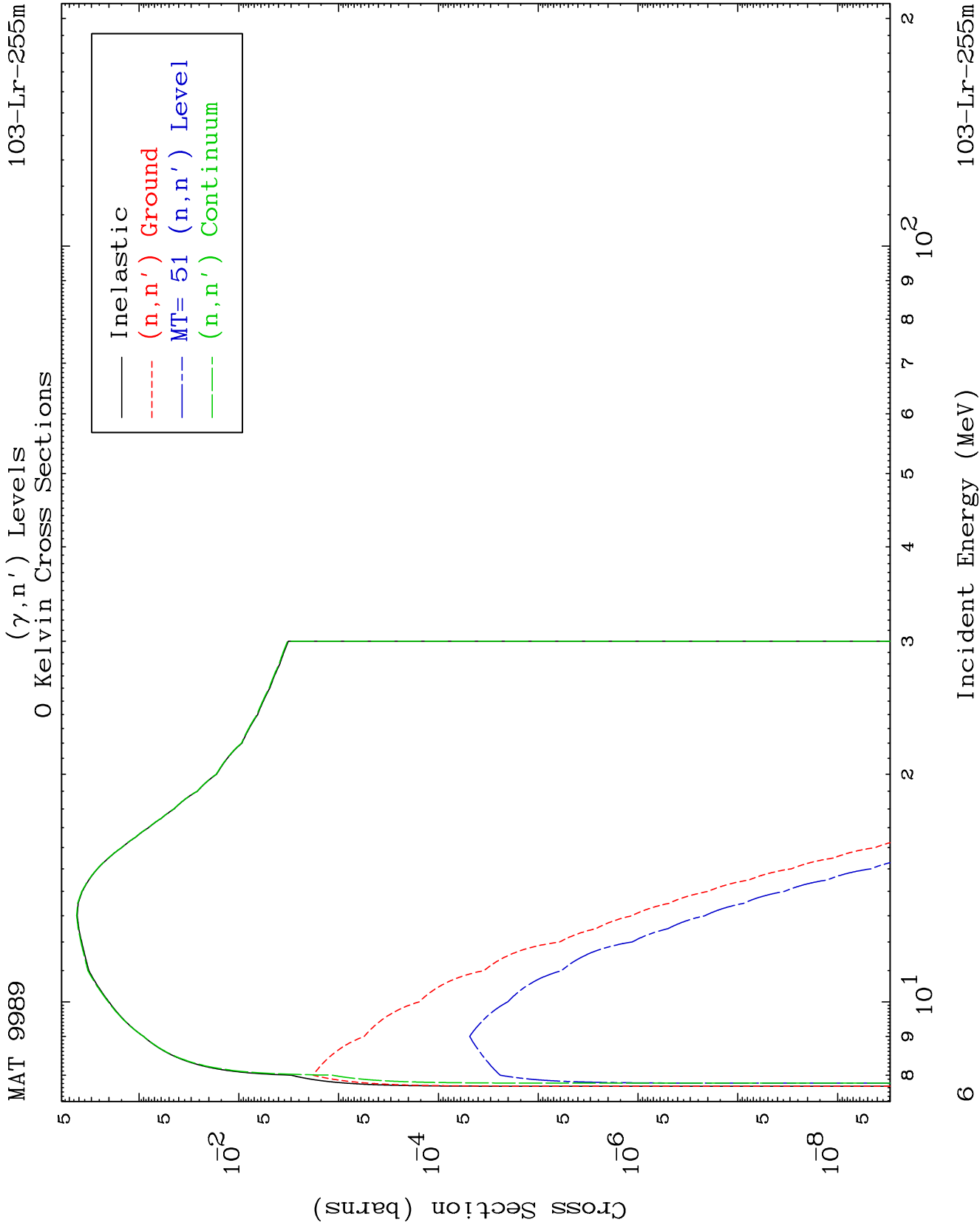
103-Lr-255m



5

Incident Energy (MeV)

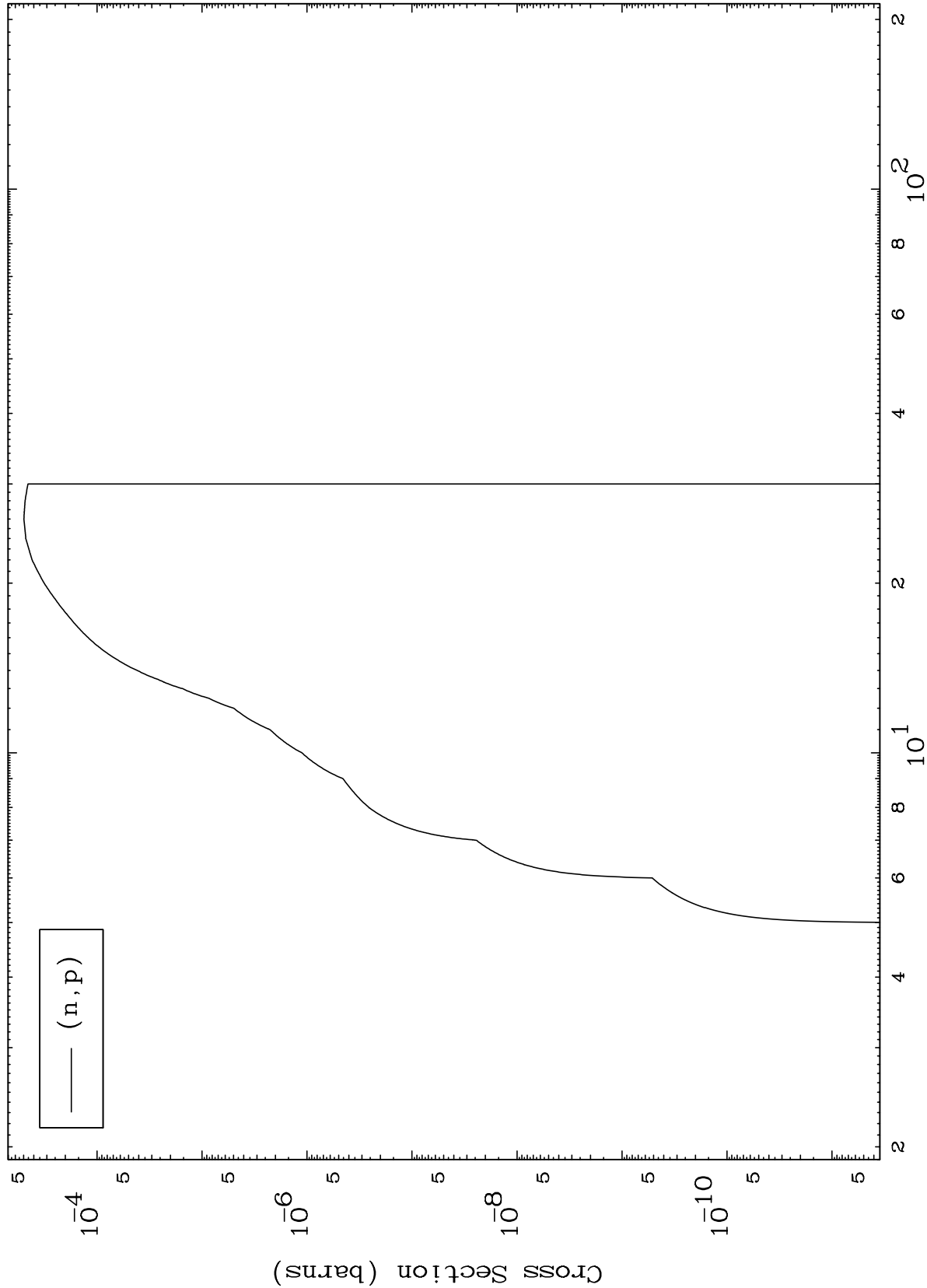
103-Lr-255m



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103-Lr-255m

(γ ,p) Levels
0 Kelvin Cross Sections



103-Lr-255m

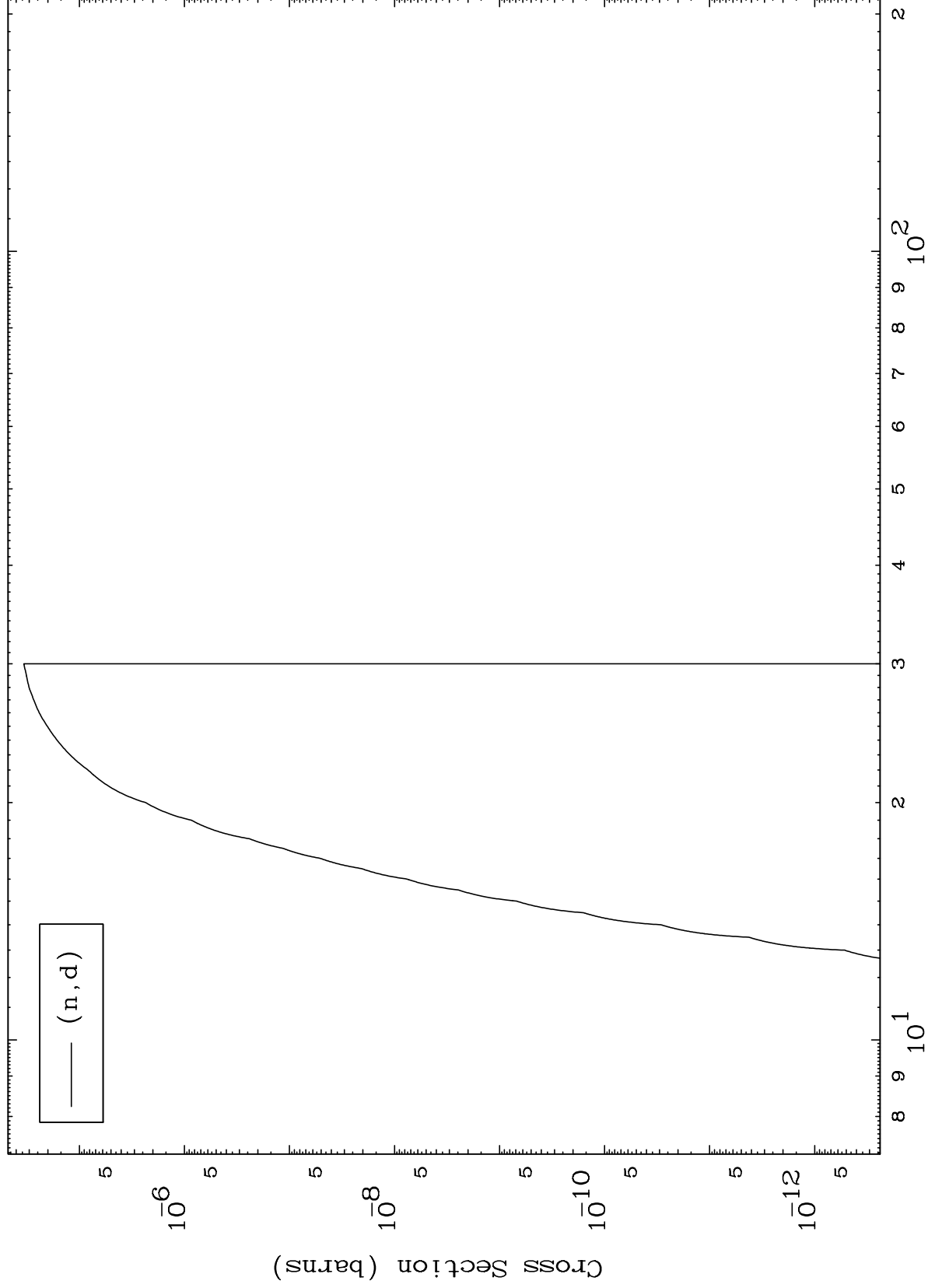
Incident Energy (MeV)

7

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103-Lr-255m

(γ, d) Levels
0 Kelvin Cross Sections



8

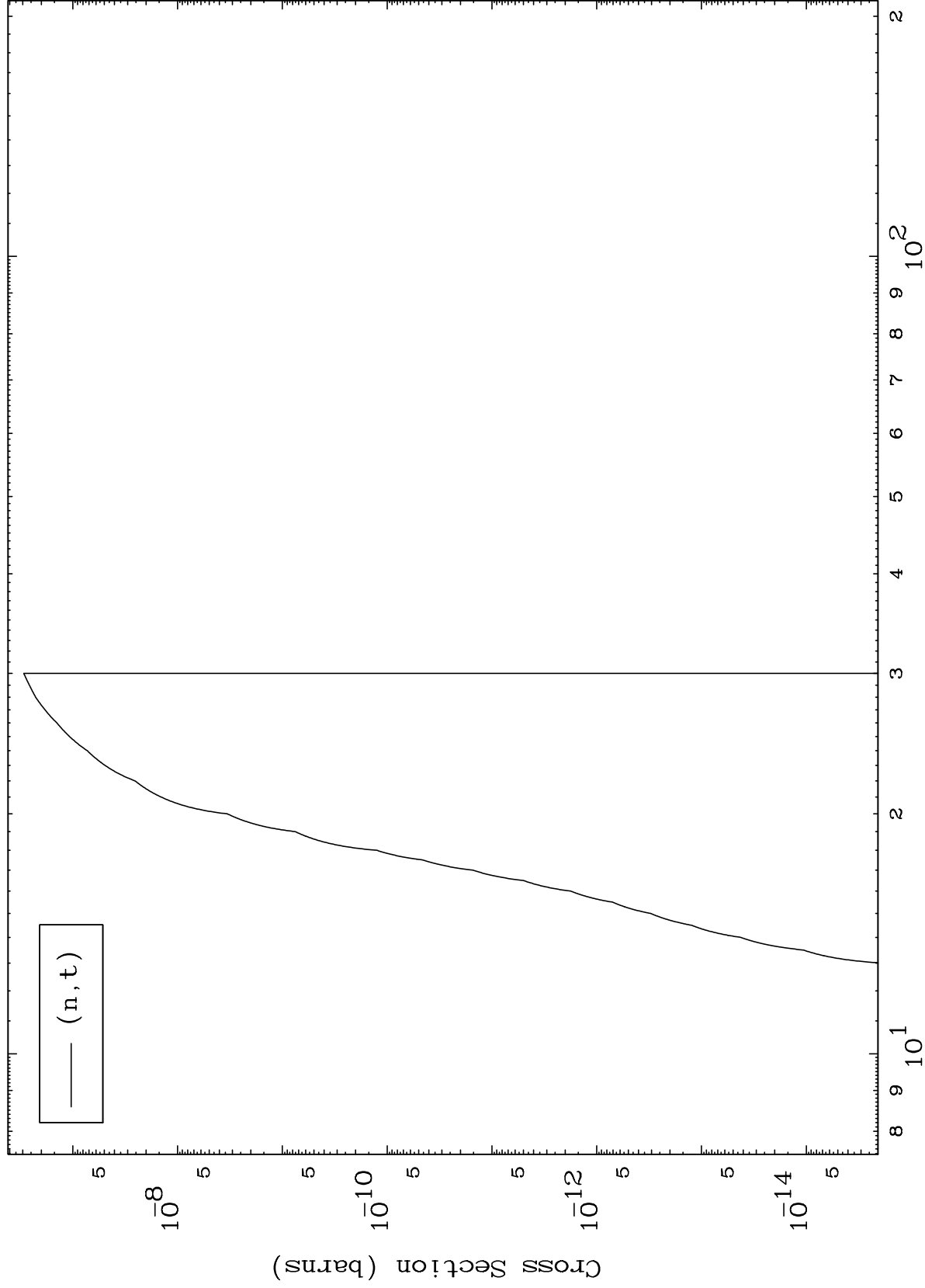
Incident Energy (MeV)

103-Lr-255m

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103-Lr-255m

(γ, t) Levels
0 Kelvin Cross Sections



9

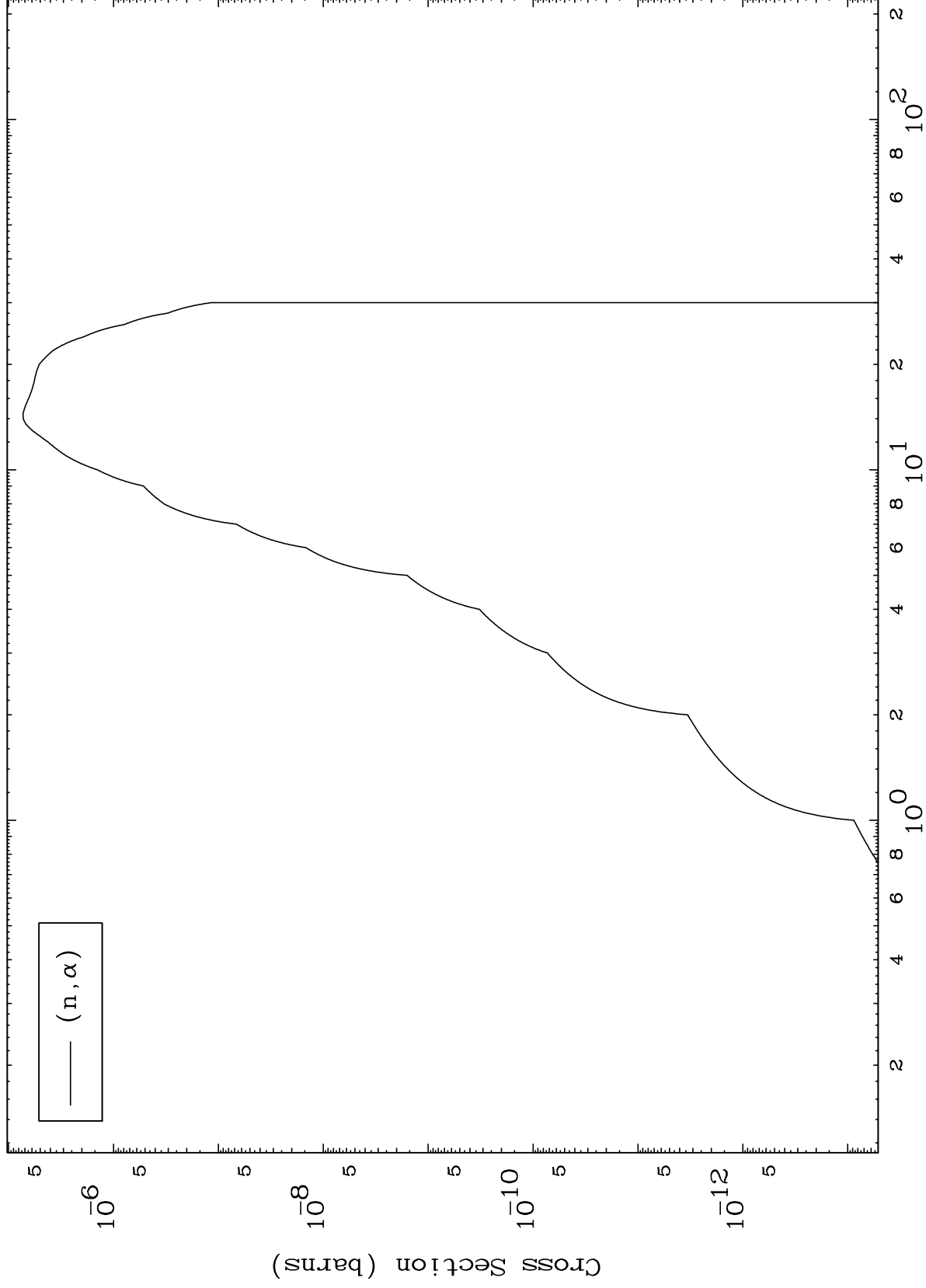
103-Lr-255m

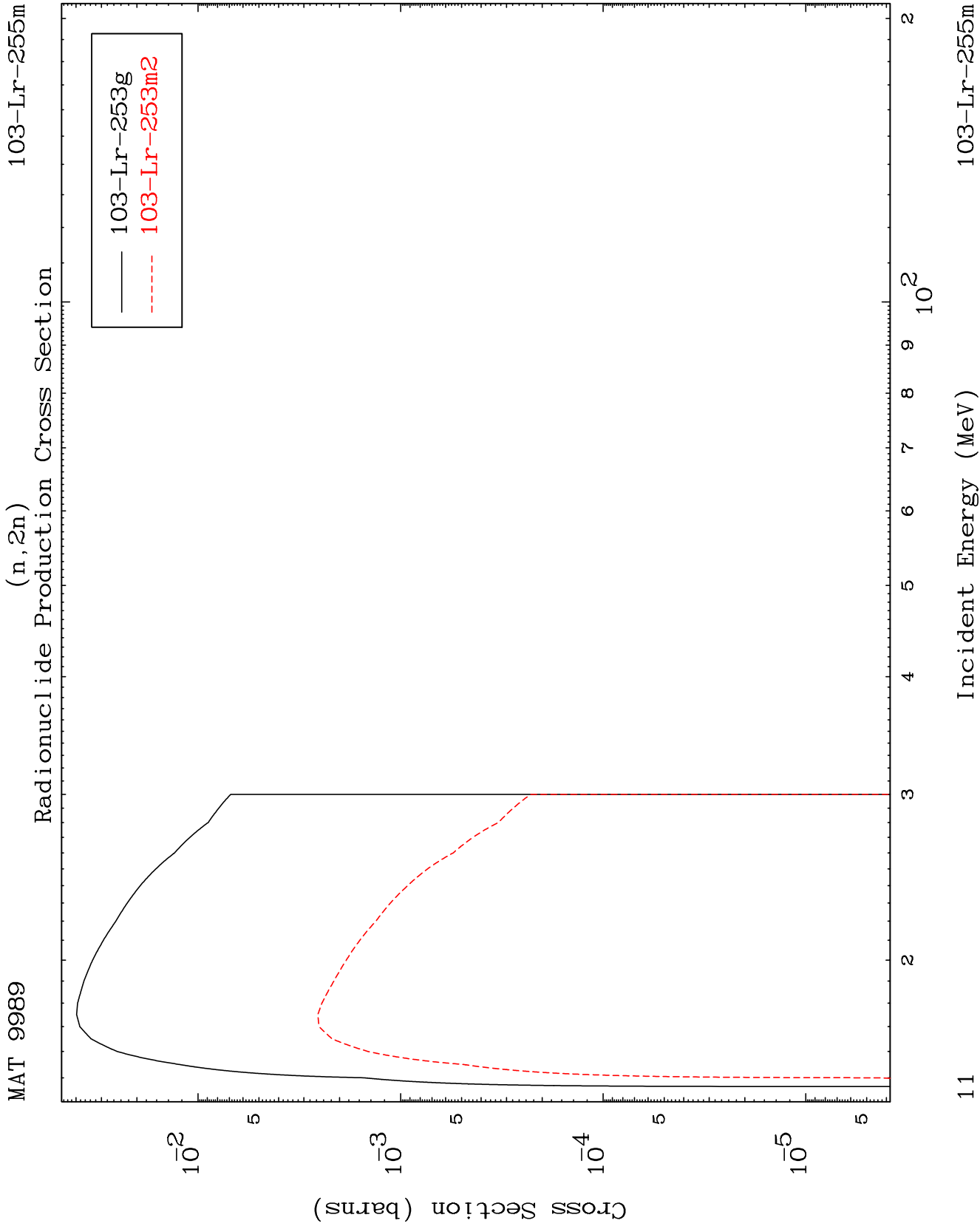
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(γ, α) Levels

103-Lr-255m

0 Kelvin Cross Sections





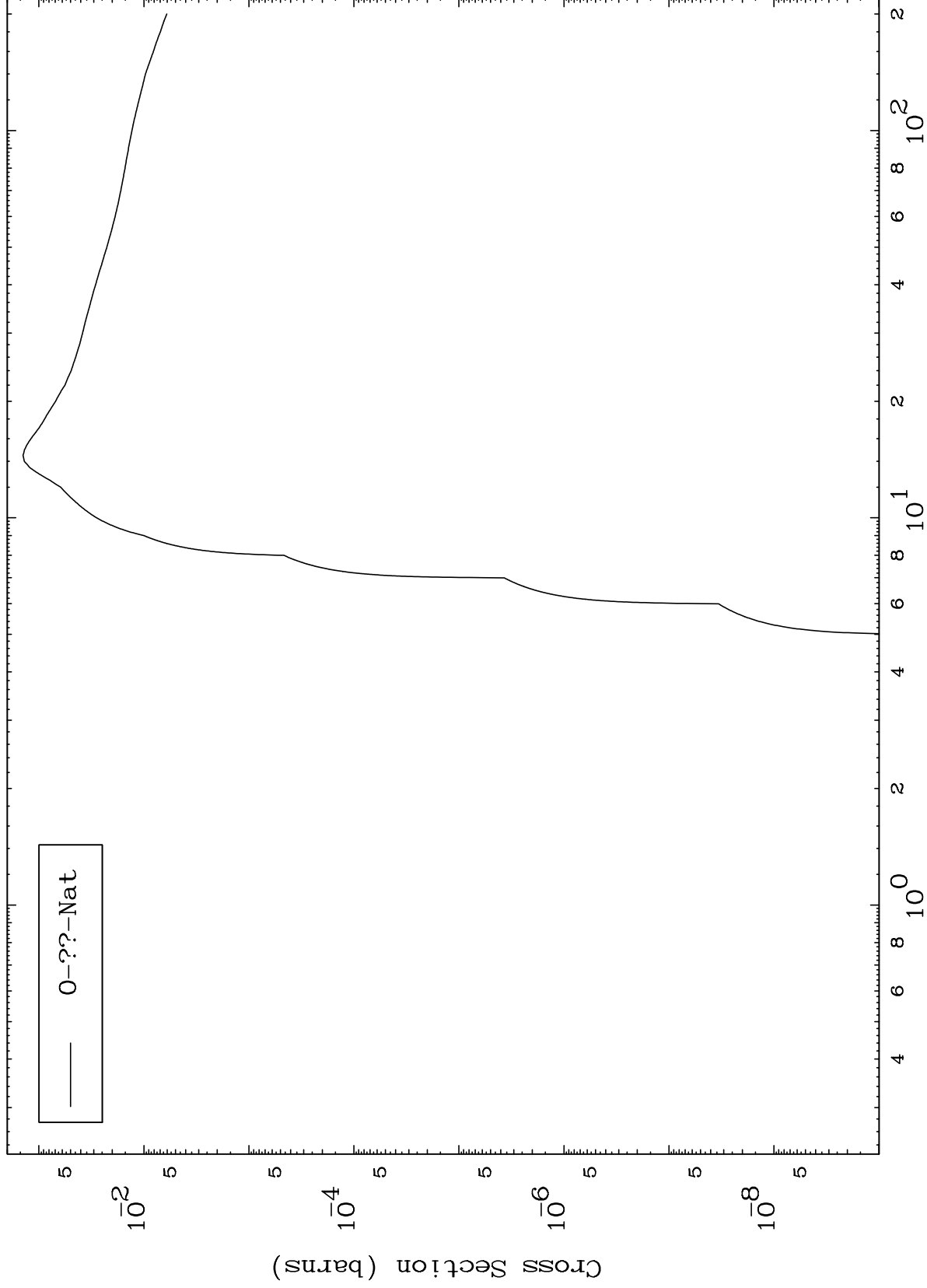
MAT 9989

Fission

$^{103}\text{Lr-255m}$

Radionuclide Production Cross Section

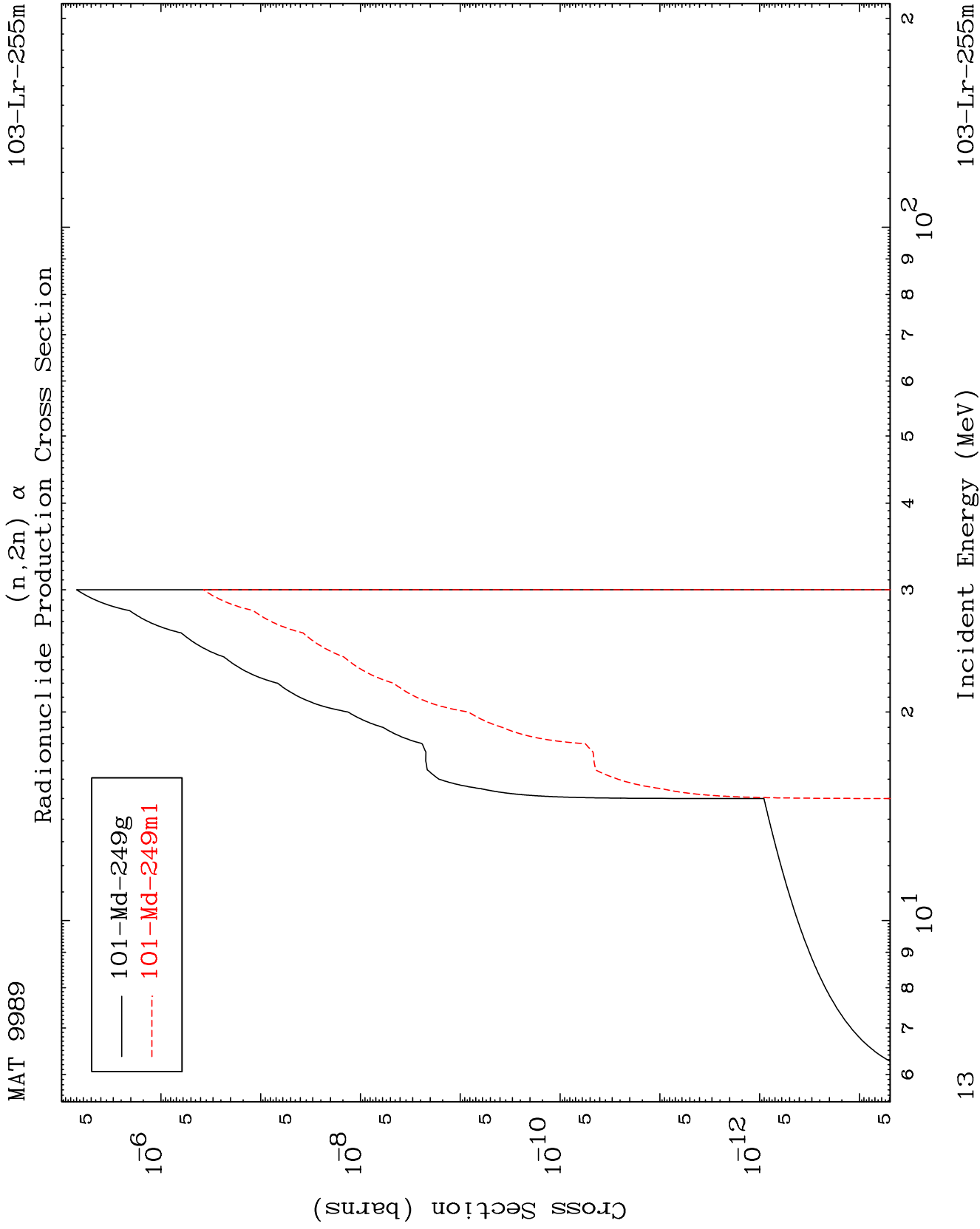
— 0-??-Nat

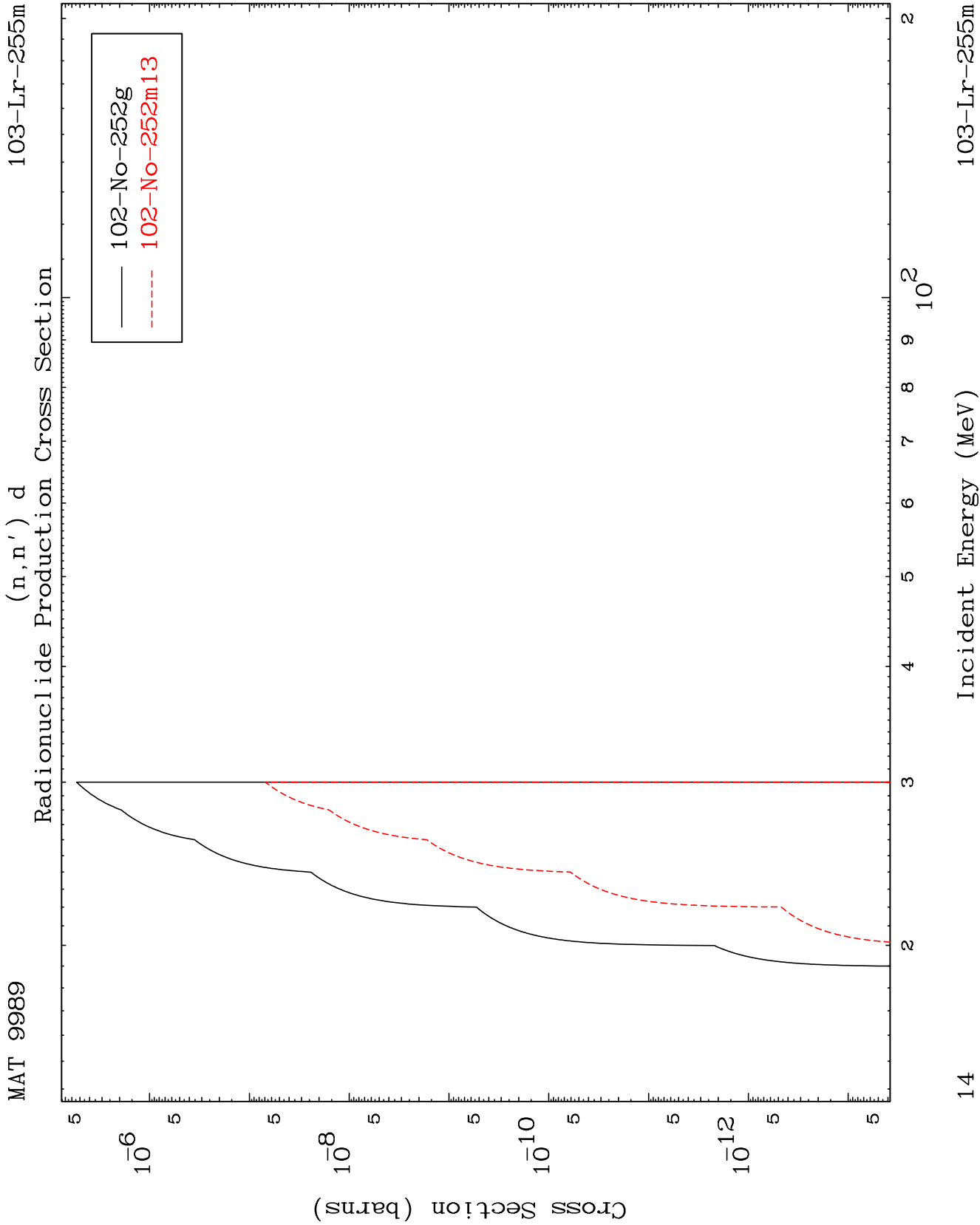


Incident Energy (MeV)

$^{103}\text{Lr-255m}$

12



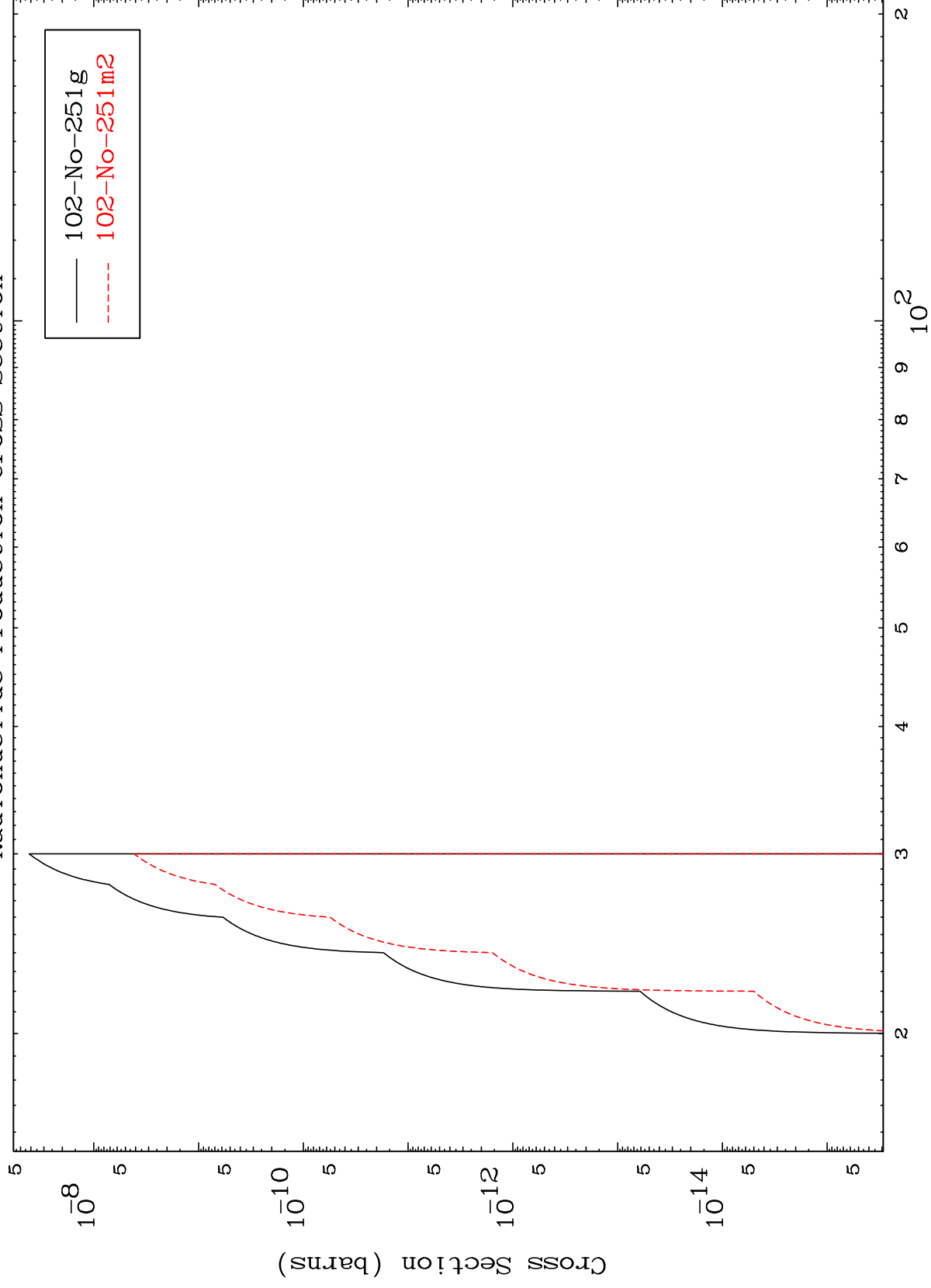


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(n,n') t

103-Lr-255m

Radionuclide Production Cross Section



15

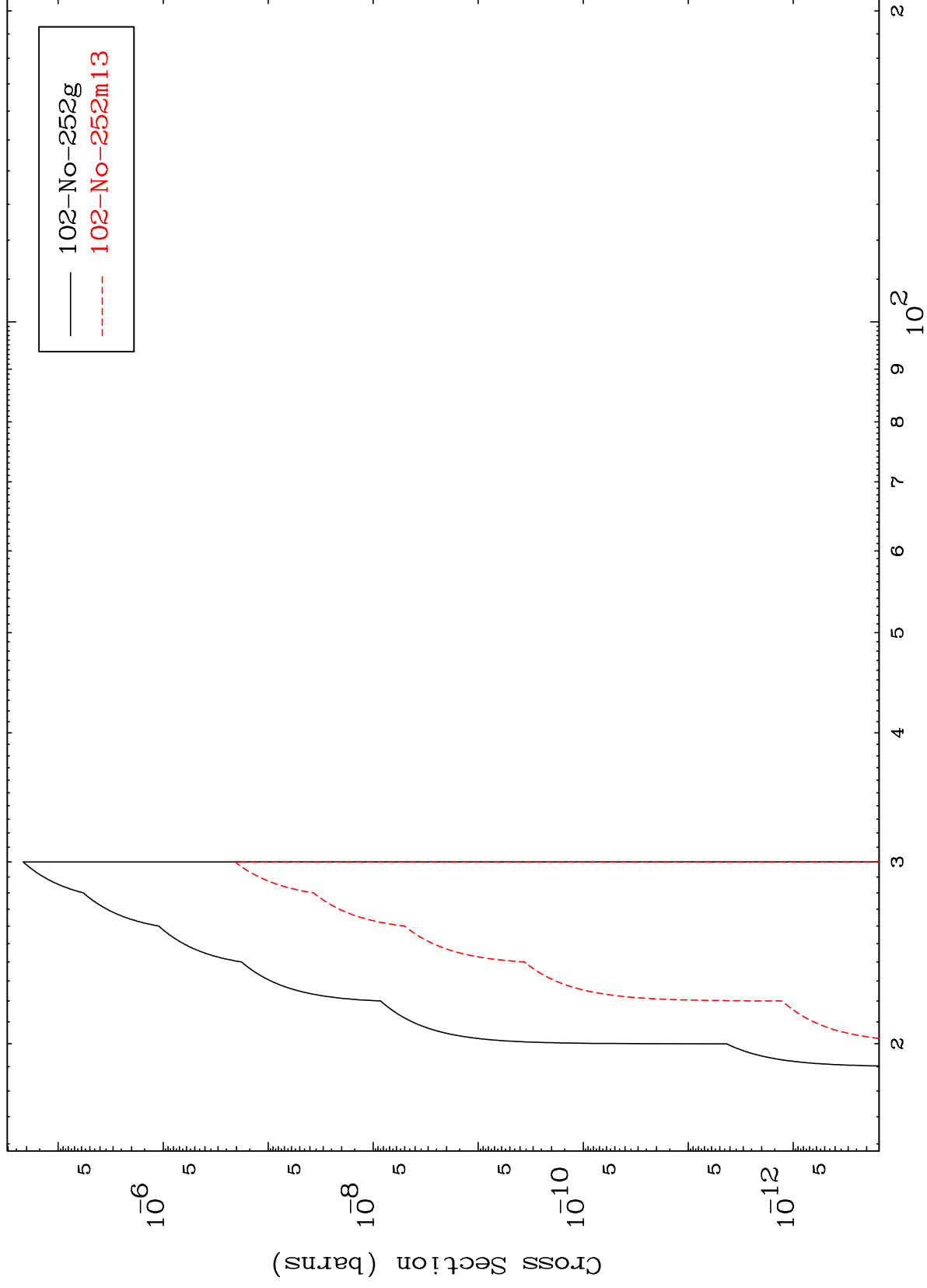
Incident Energy (MeV)

103-Lr-255m

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(n,2n) p 103-Lr-255m

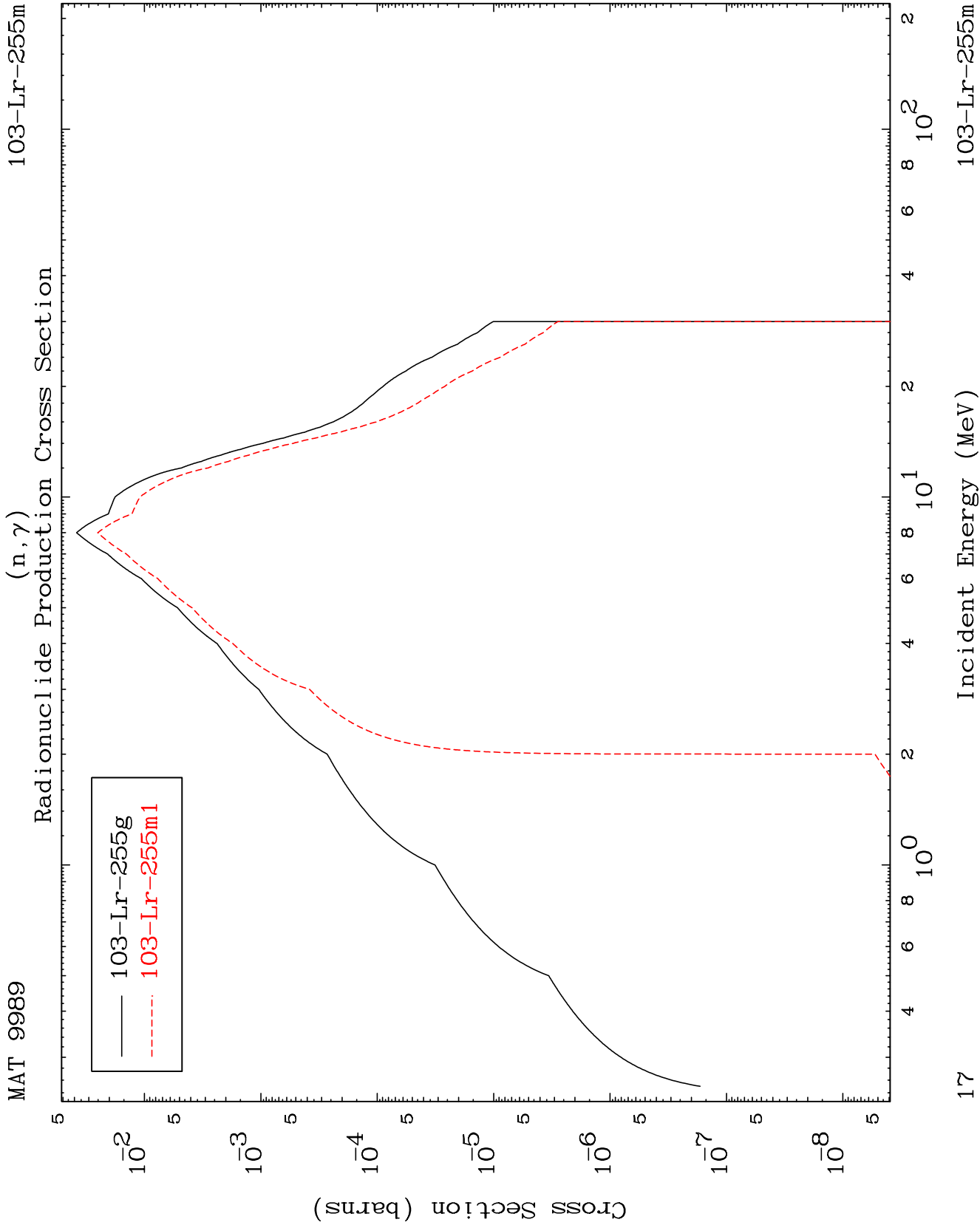
Radionuclide Production Cross Section

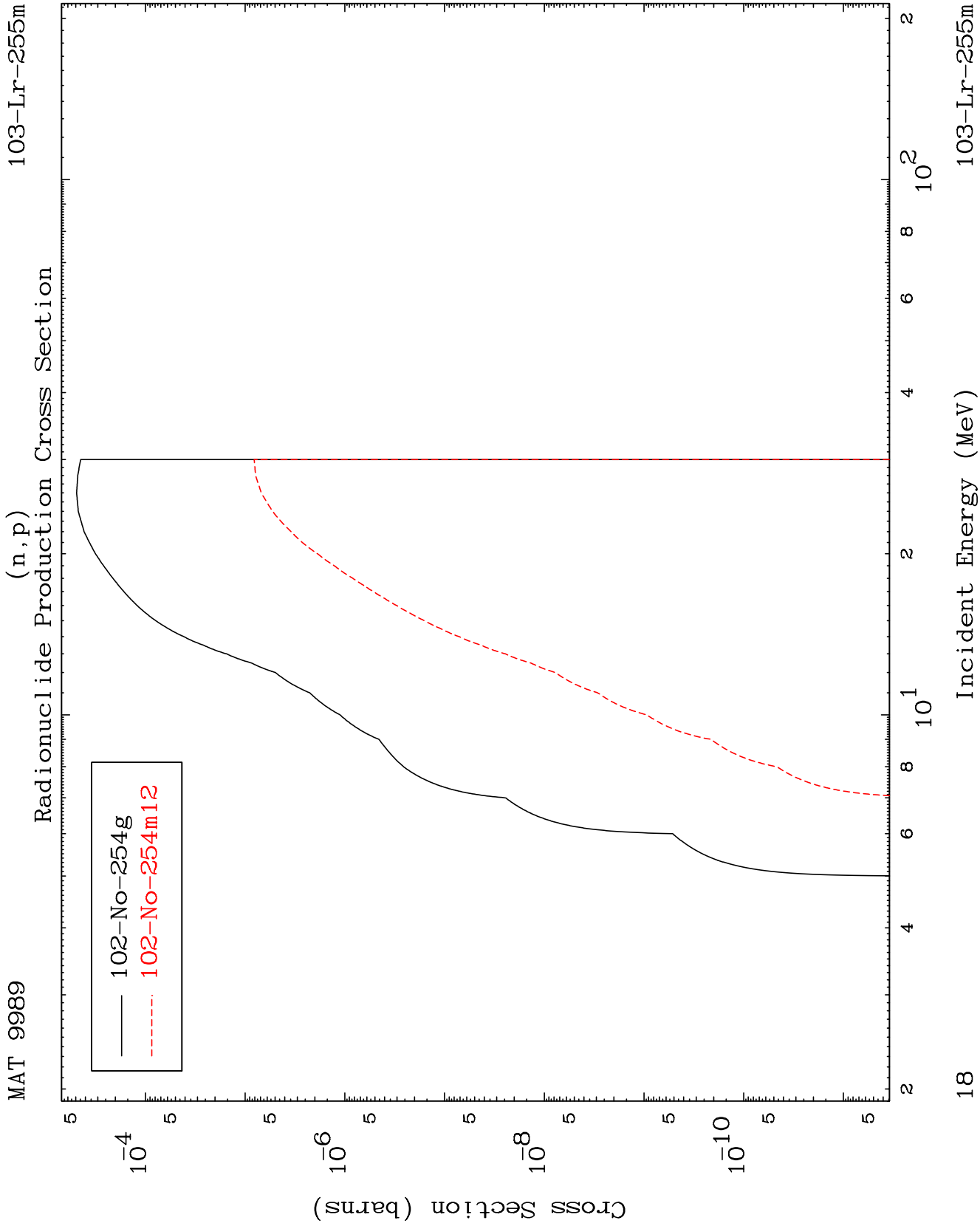


103-Lr-255m

Incident Energy (MeV)

16

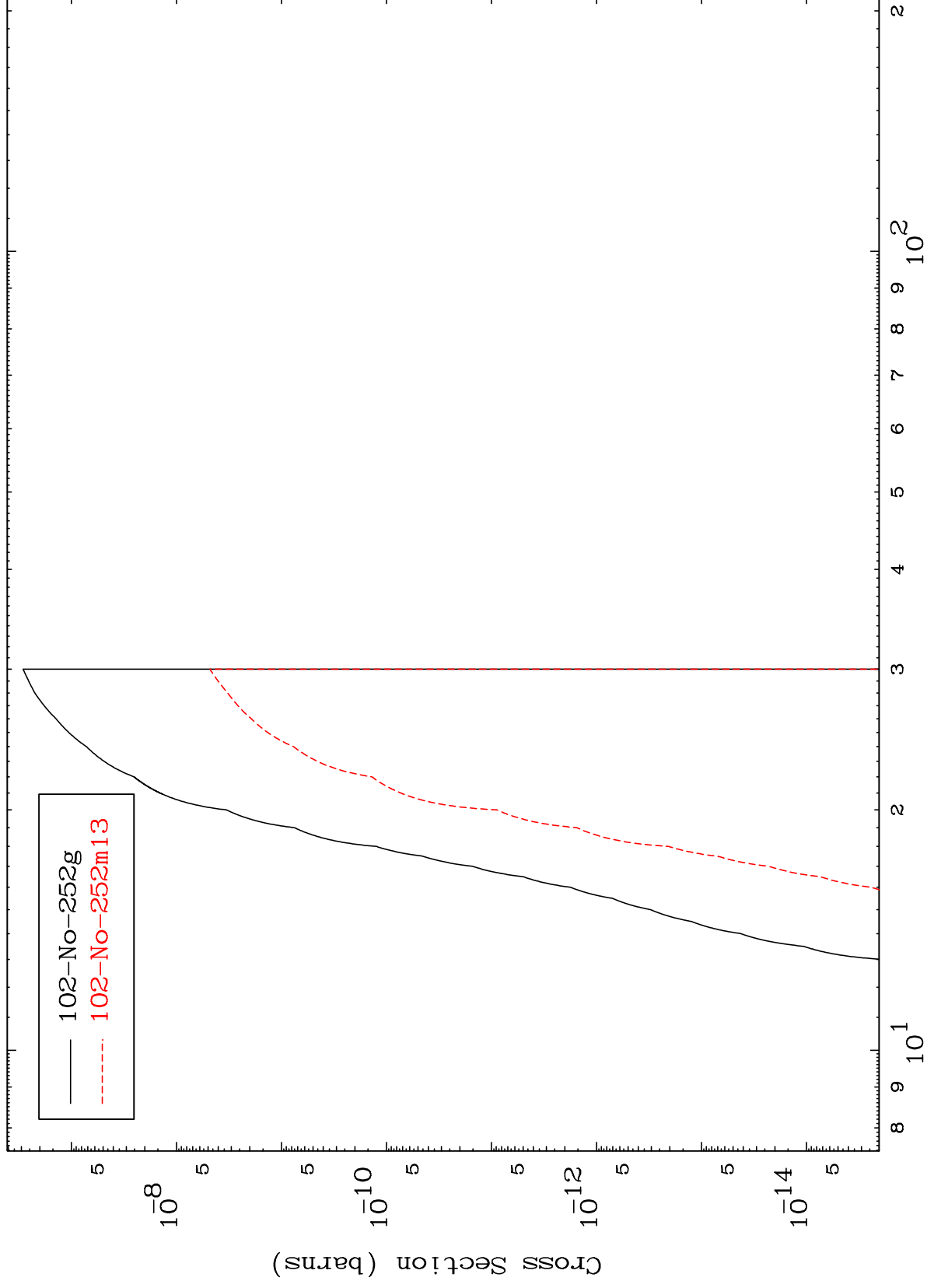




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103-Lr-255m

(n,t)
Radionuclide Production Cross Section



103-Lr-255m

Incident Energy (MeV)

19

