

Program EVALPLOT
(Version 2021-1)

by

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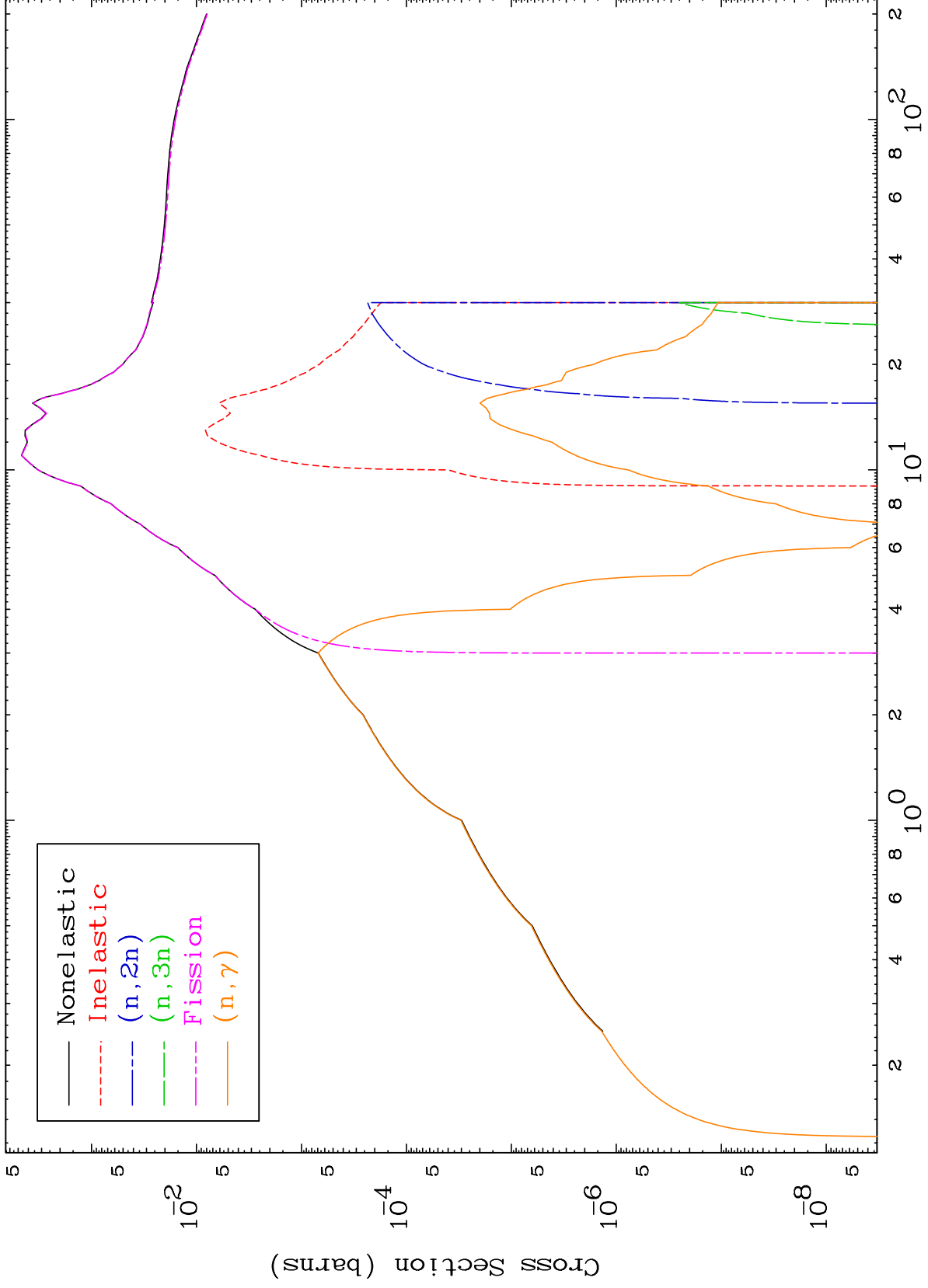
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9970

Photon Major
0 Kelvin Cross Sections

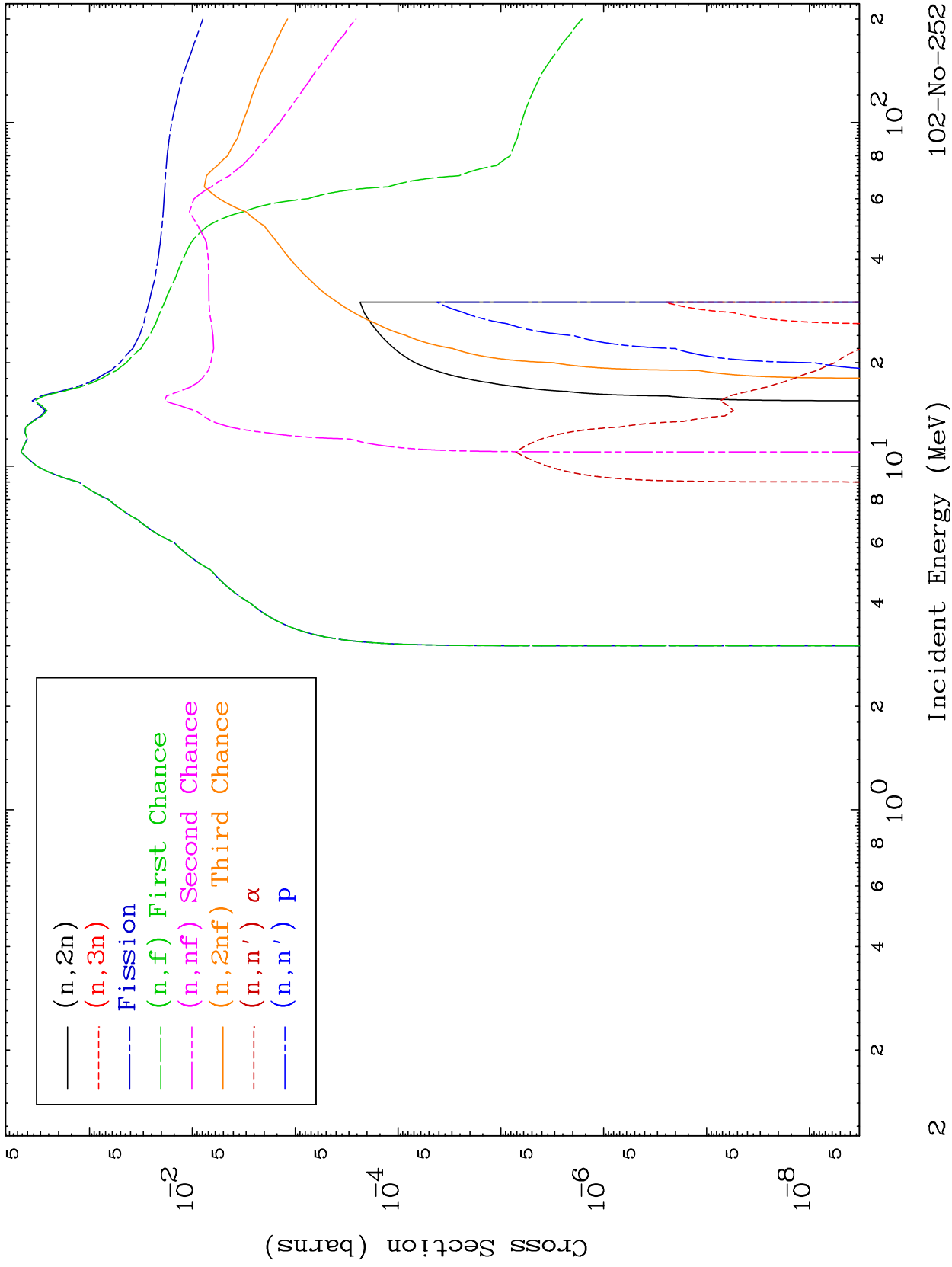
102-No-252



MAT 9970

Photon Neutron Absorption
0 Kelvin Cross Sections

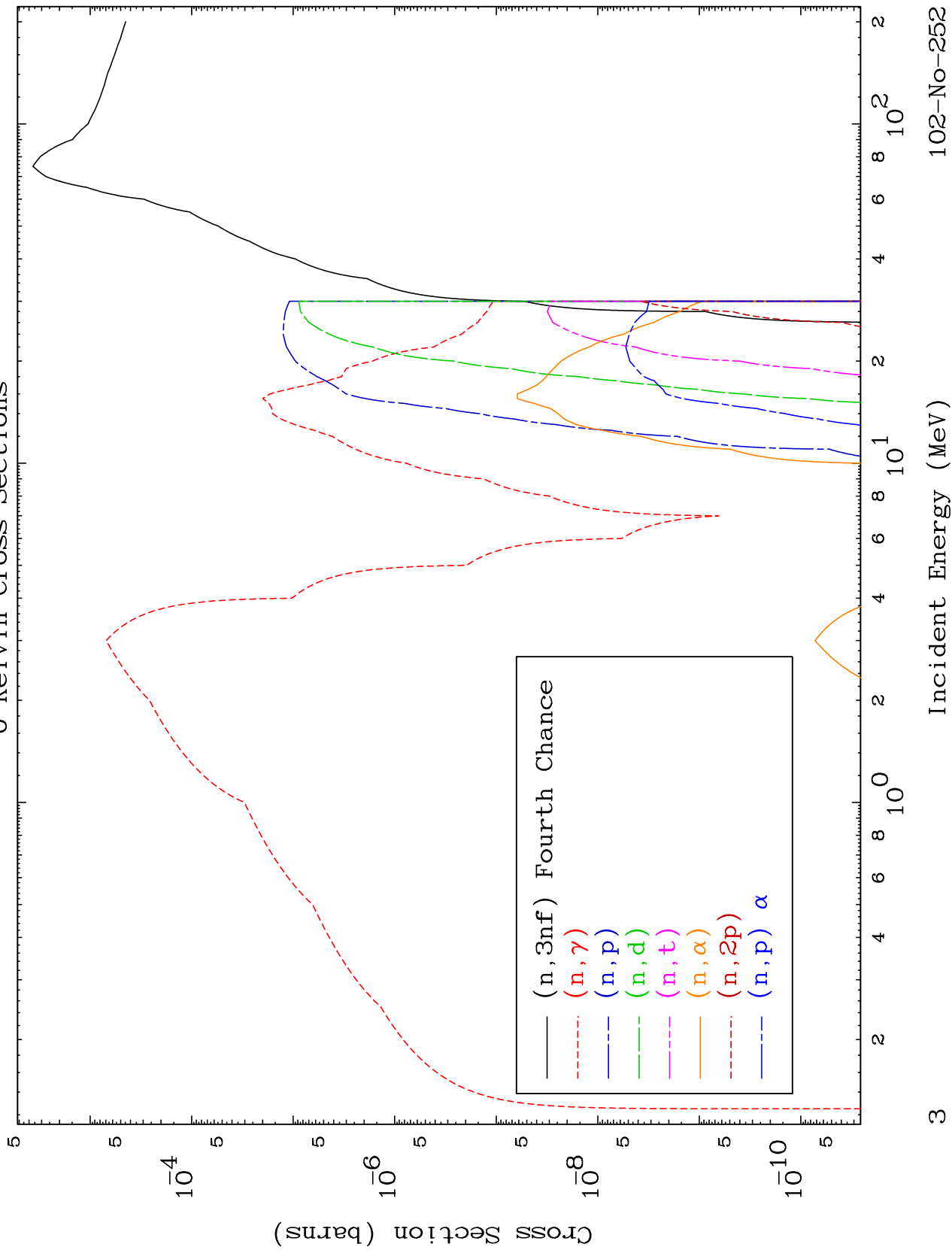
102-No-252



MAT 9970

Photon Neutron Absorption
0 Kelvin Cross Sections

102-No-252



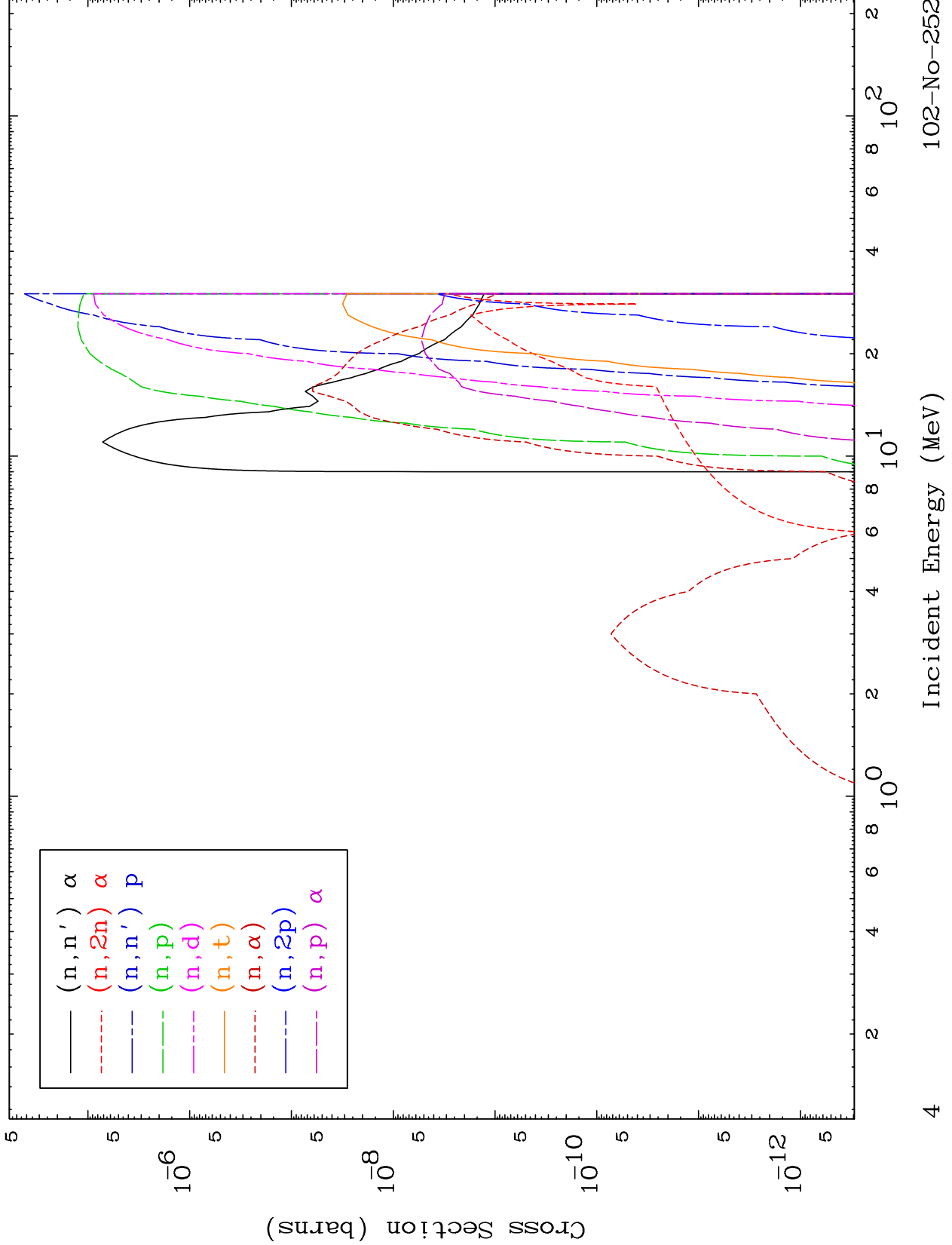
102-No-252

Incident Energy (MeV)

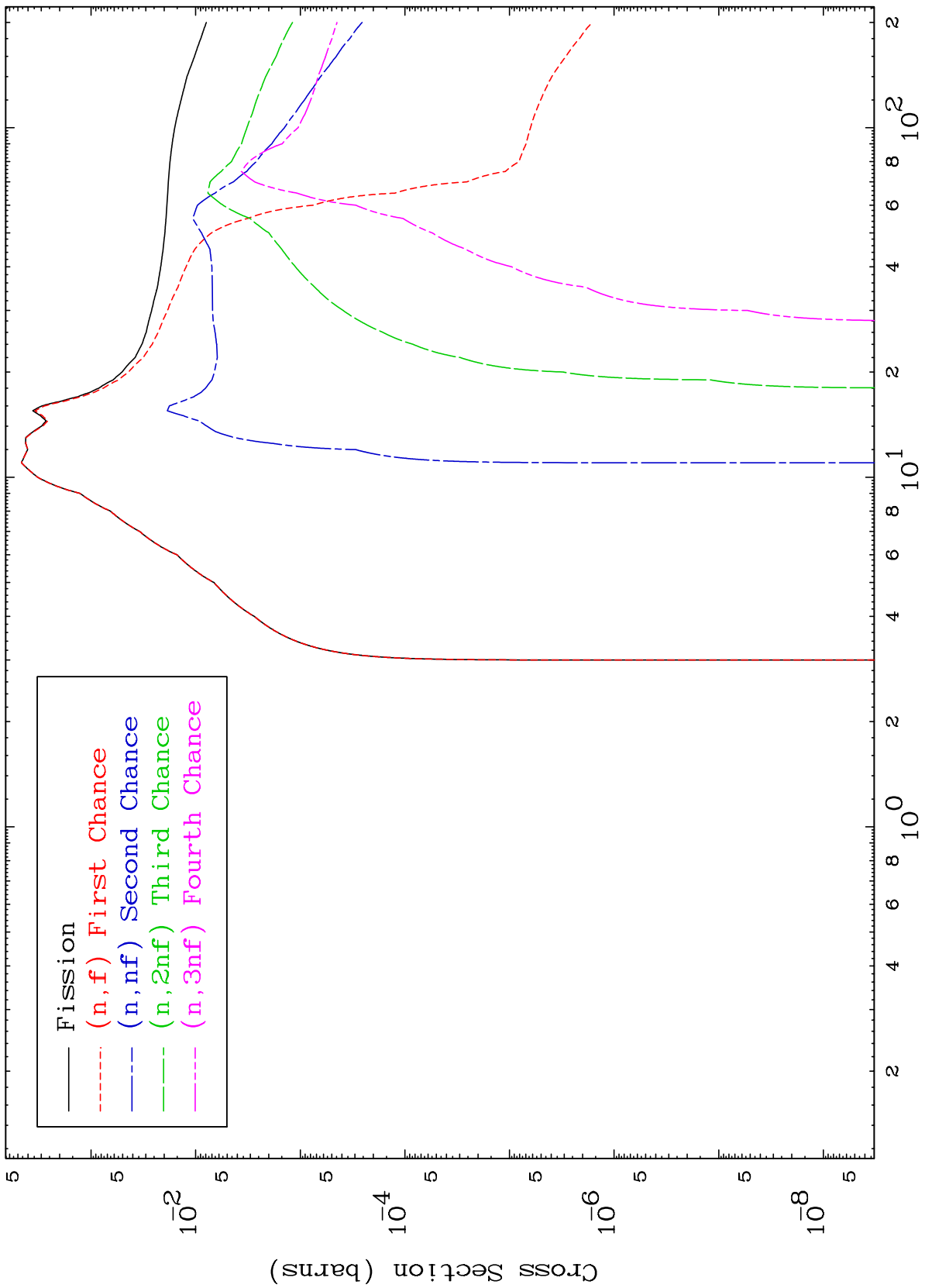
MAT 9970

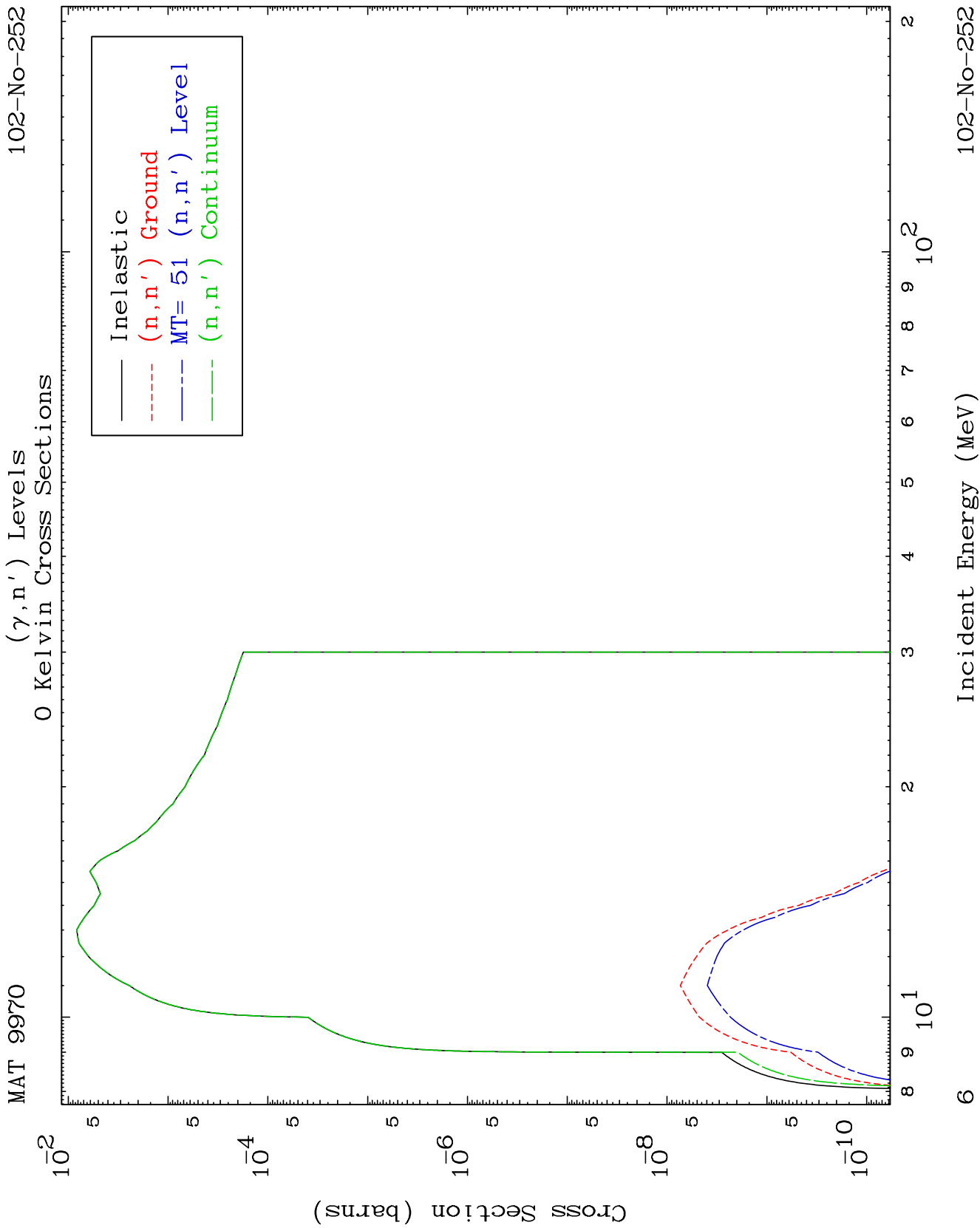
Photon Charged Particle
0 Kelvin Cross Sections

102-No-252



0 Kelvin Cross Sections

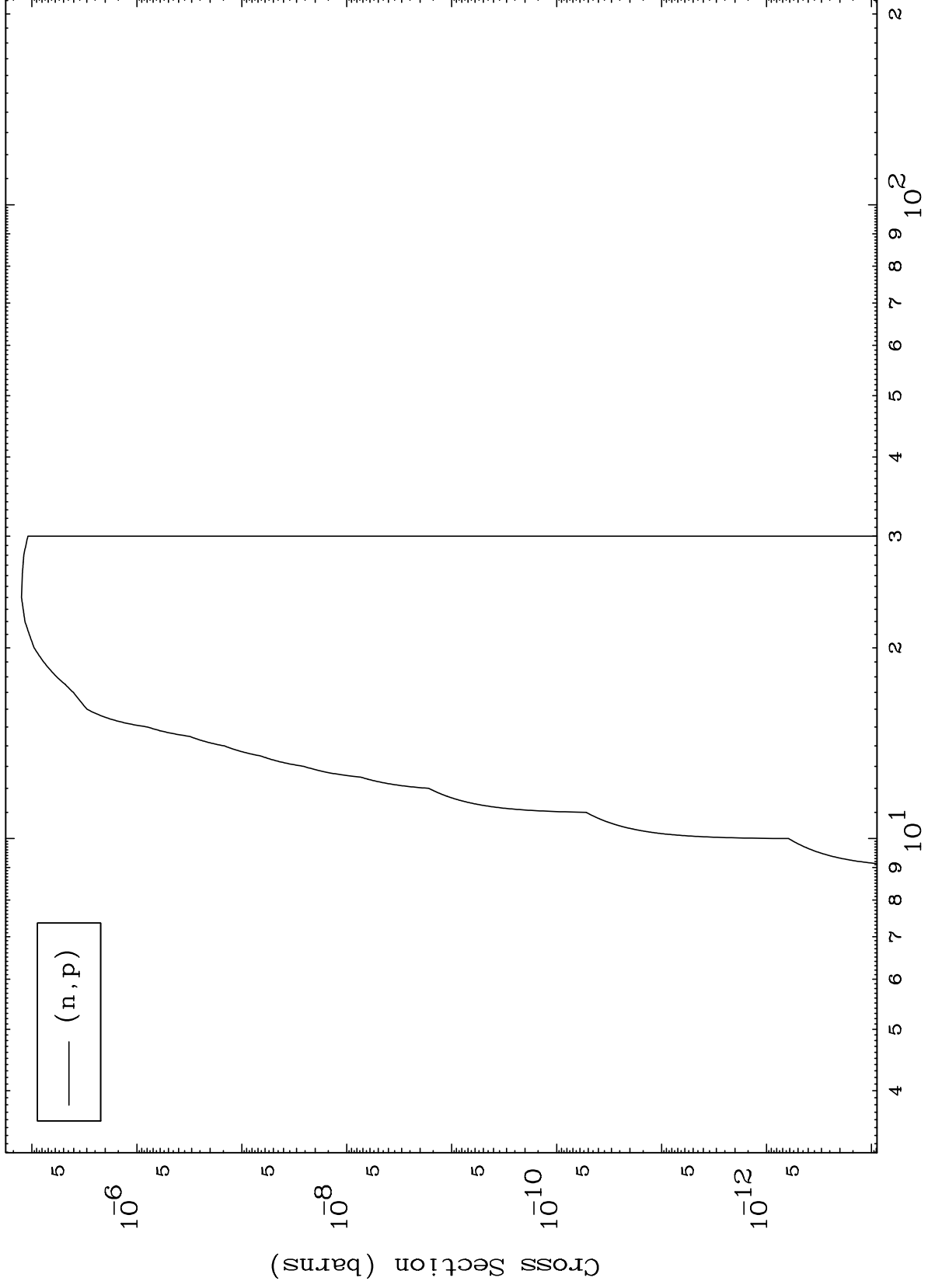




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(γ, p) Levels
0 Kelvin Cross Sections

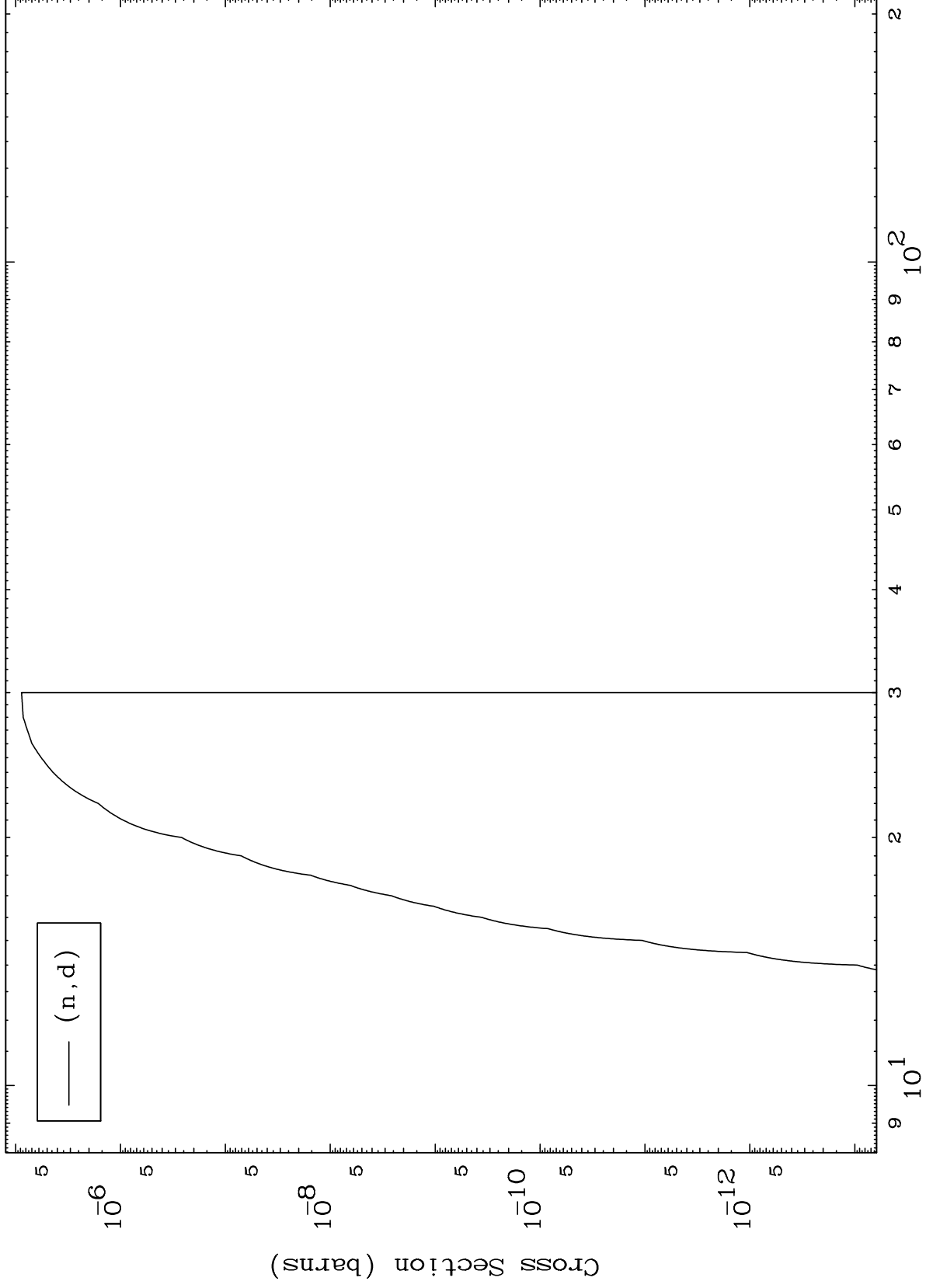
102-No-252



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(γ, d) Levels
0 Kelvin Cross Sections

102-No-252



8

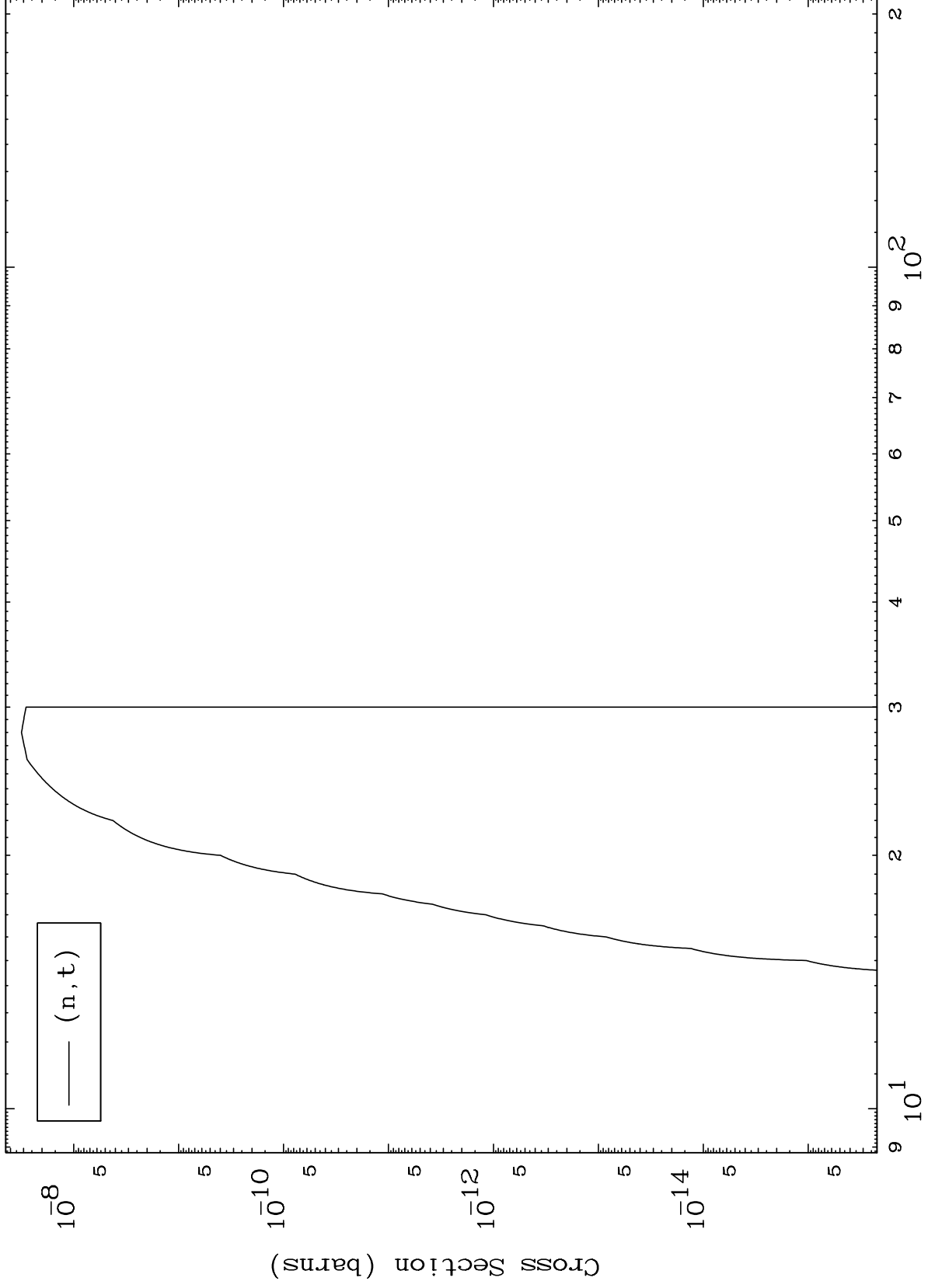
Incident Energy (MeV)

102-No-252

MAT 9970

(γ, t) Levels
0 Kelvin Cross Sections

102-No-252



102-No-252

Incident Energy (MeV)

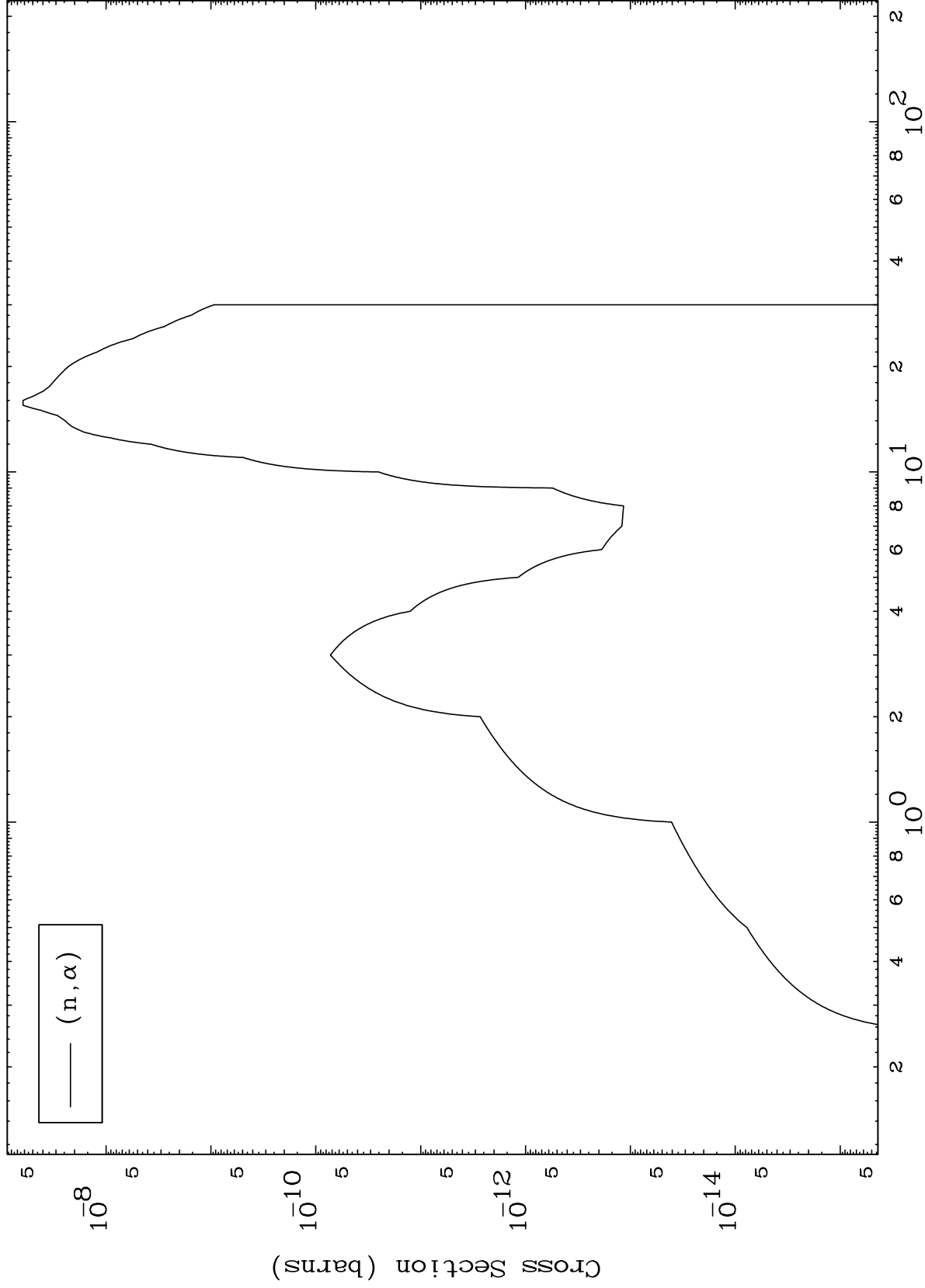
9 10¹

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(γ, α) Levels

102-No-252

0 Kelvin Cross Sections



10

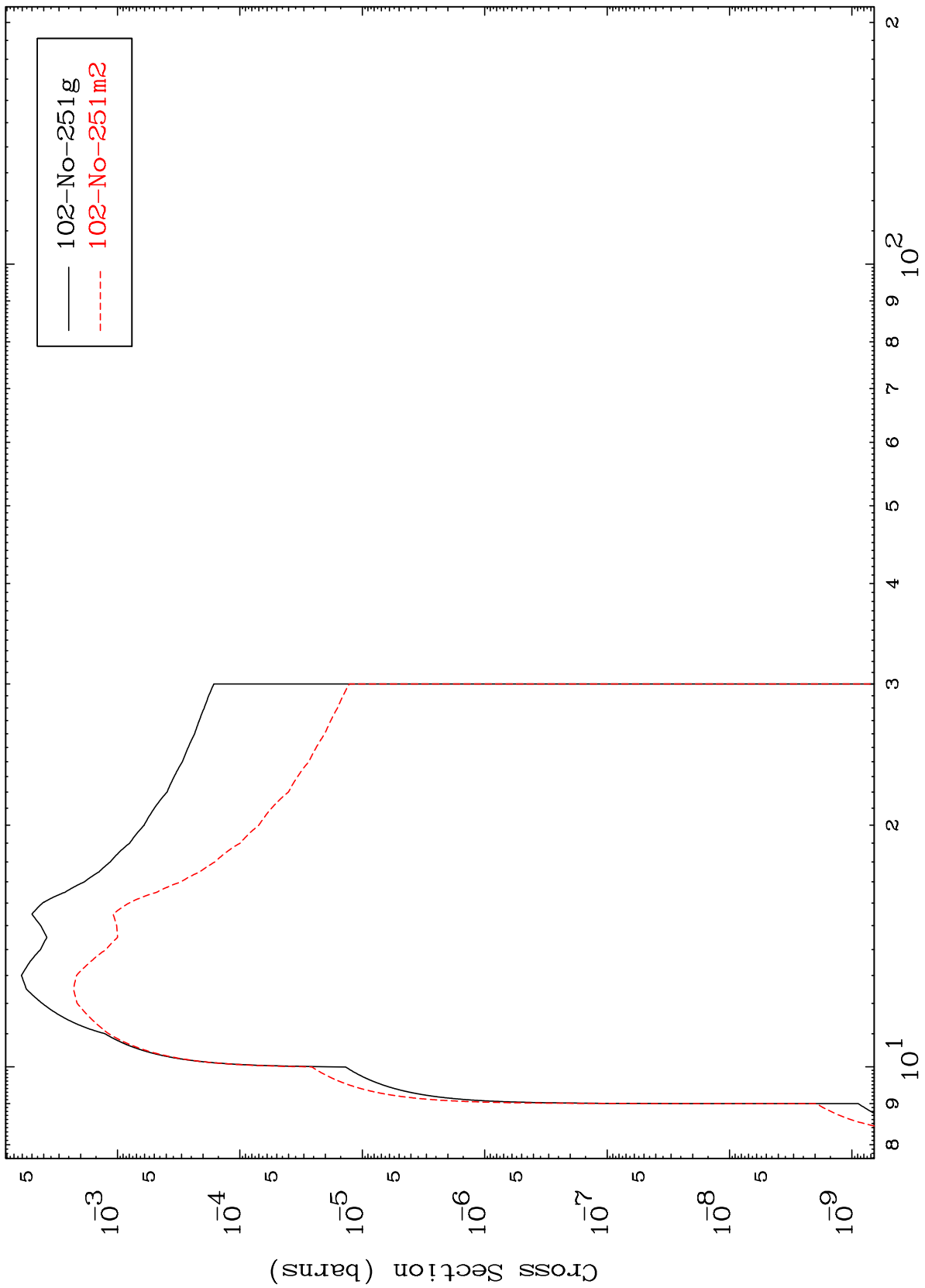
Incident Energy (MeV)

102-No-252

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102-No-252

Inelastic
Radionuclide Production Cross Section



102-No-252

Incident Energy (MeV)

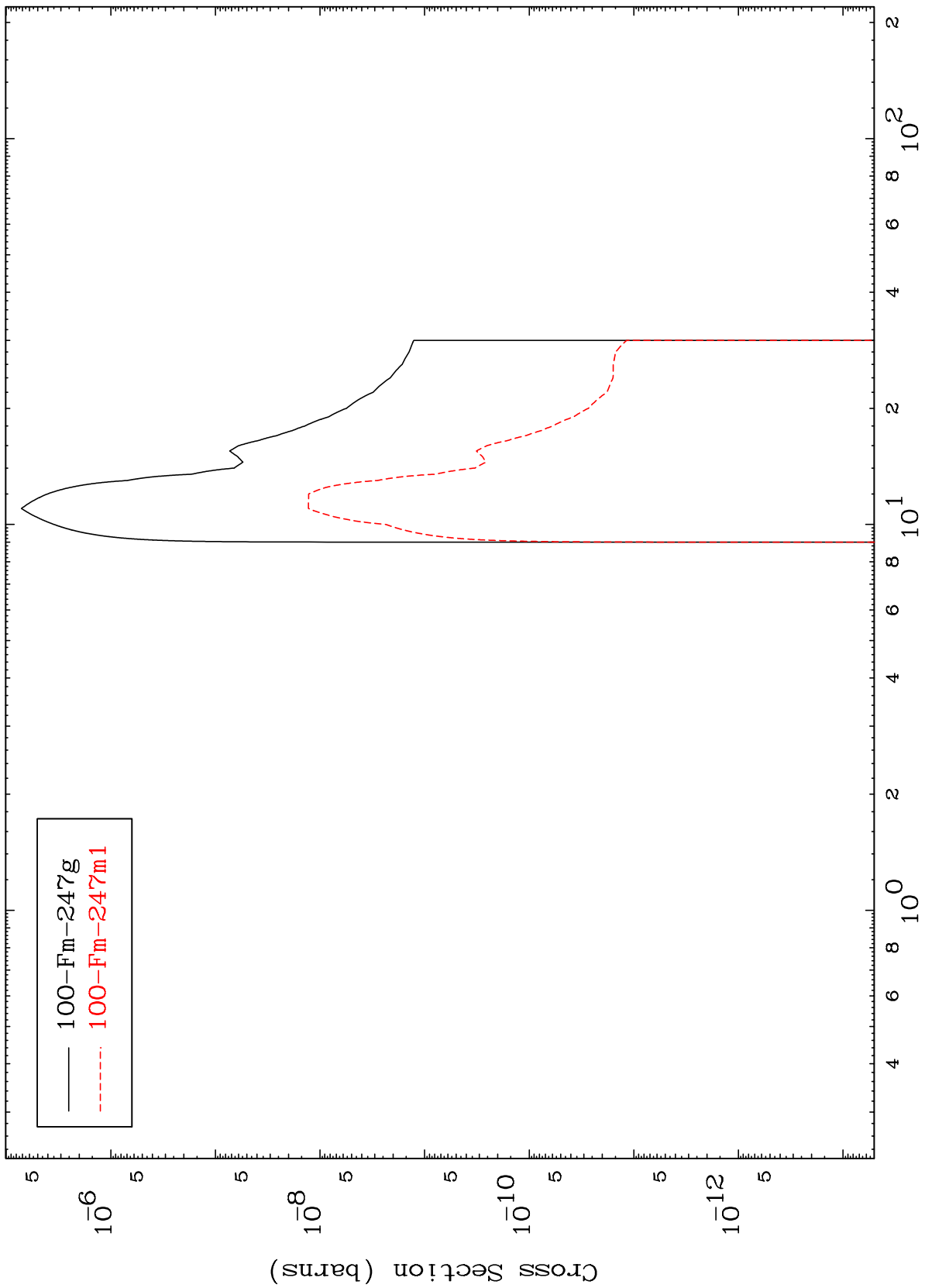
11

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102-No-252

(n,n') α

Radionuclide Production Cross Section



102-No-252

Incident Energy (MeV)

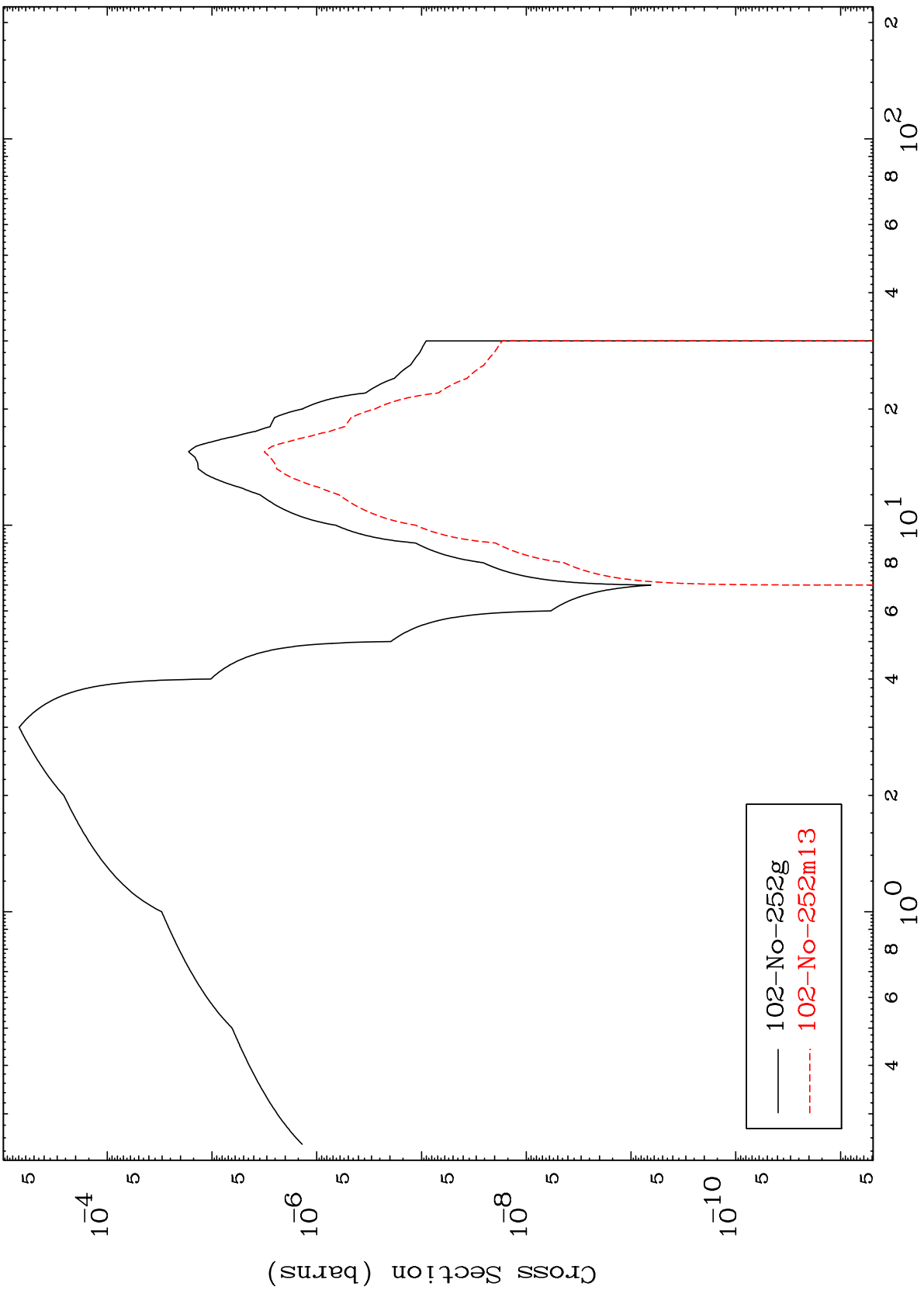
12

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102-No-252

Radionuclide Production Cross Section

(n, γ)



— 102-No-252g
- - - 102-No-252m13

102-No-252

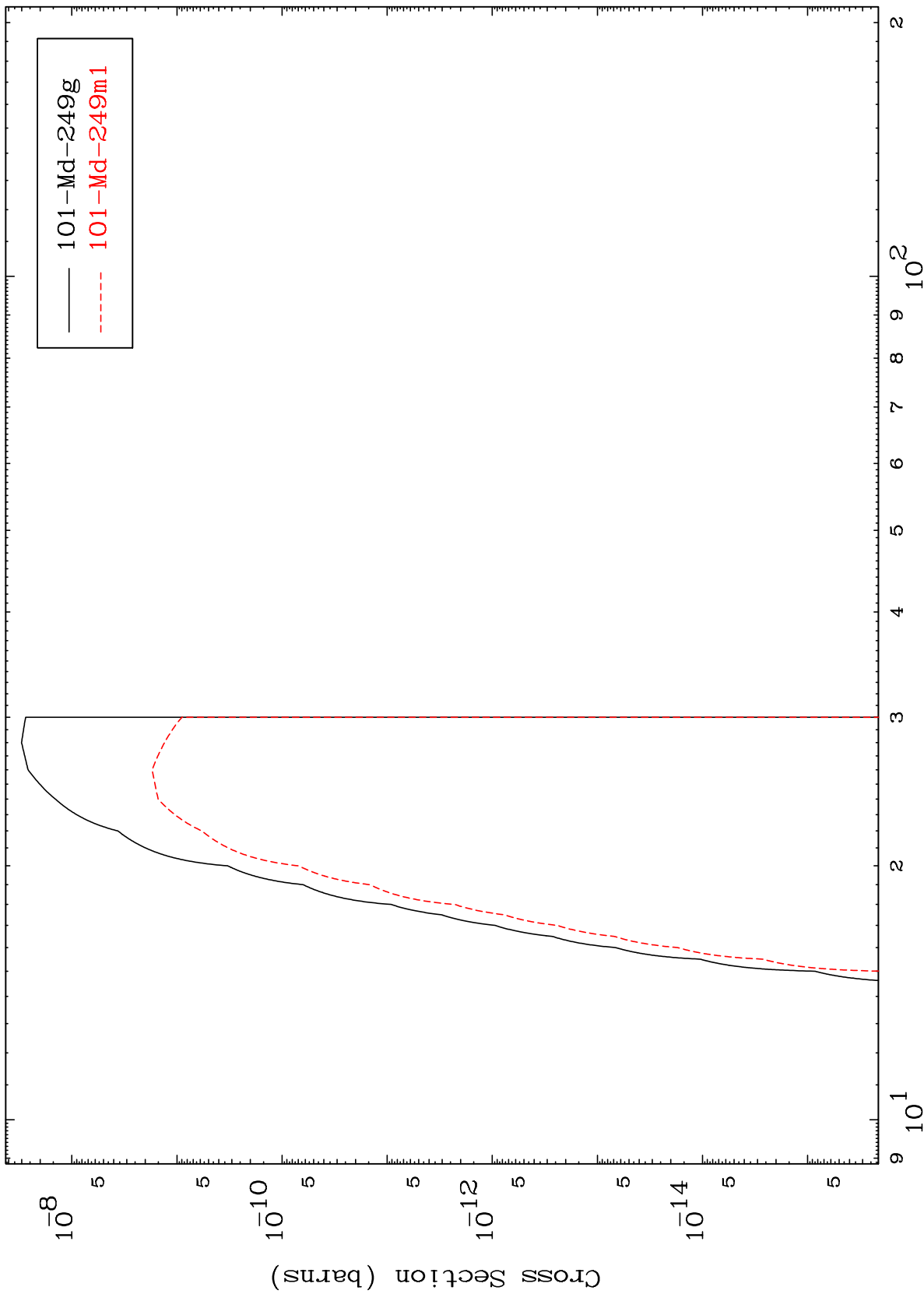
Incident Energy (MeV)

13

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102-No-252

(n, t)
Radionuclide Production Cross Section



102-No-252

Incident Energy (MeV)

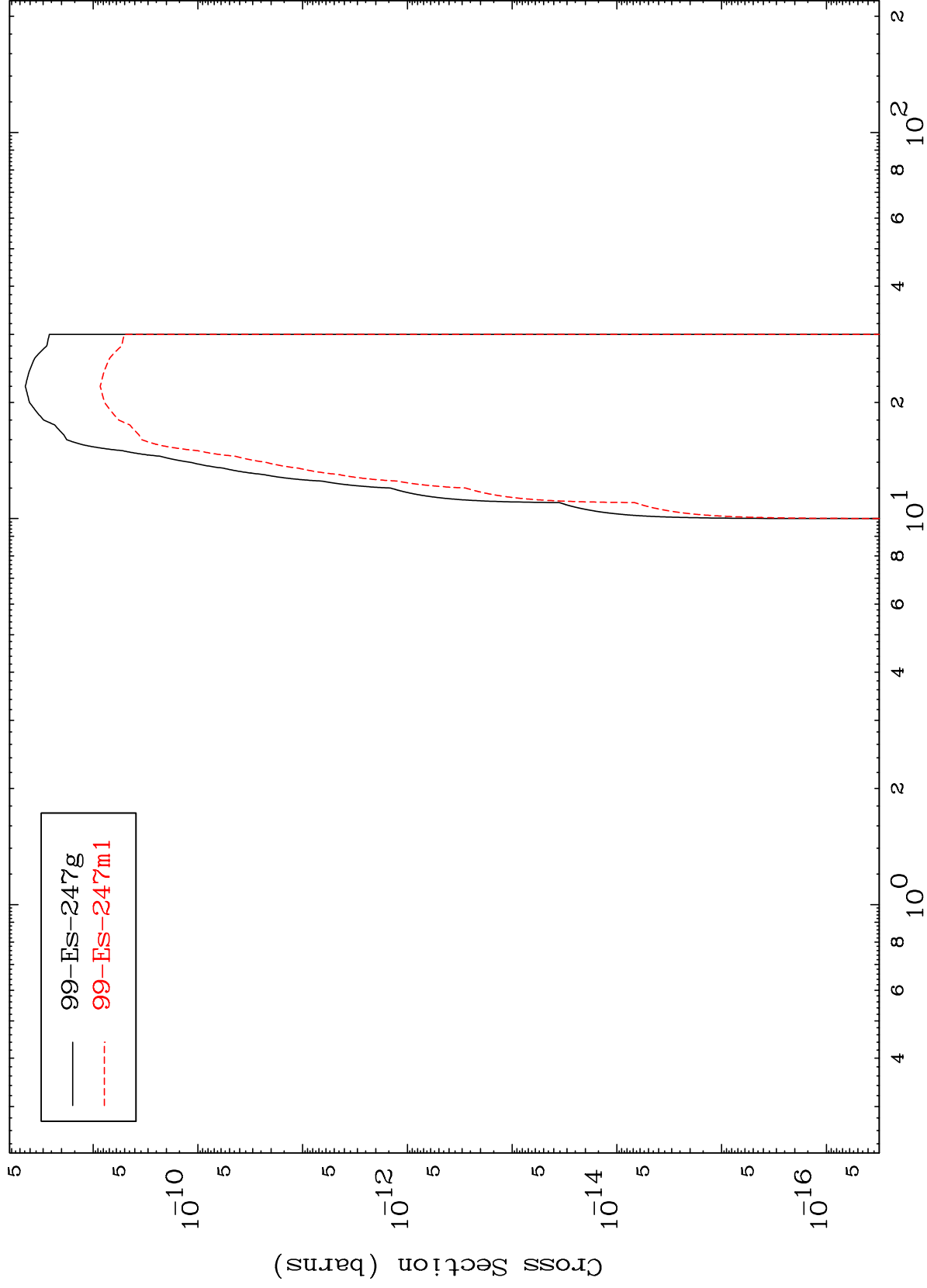
14

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(n,p) α

102-No-252

Radionuclide Production Cross Section



15

Incident Energy (MeV)

102-No-252