

Program EVALPLOT
(Version 2021-1)

by

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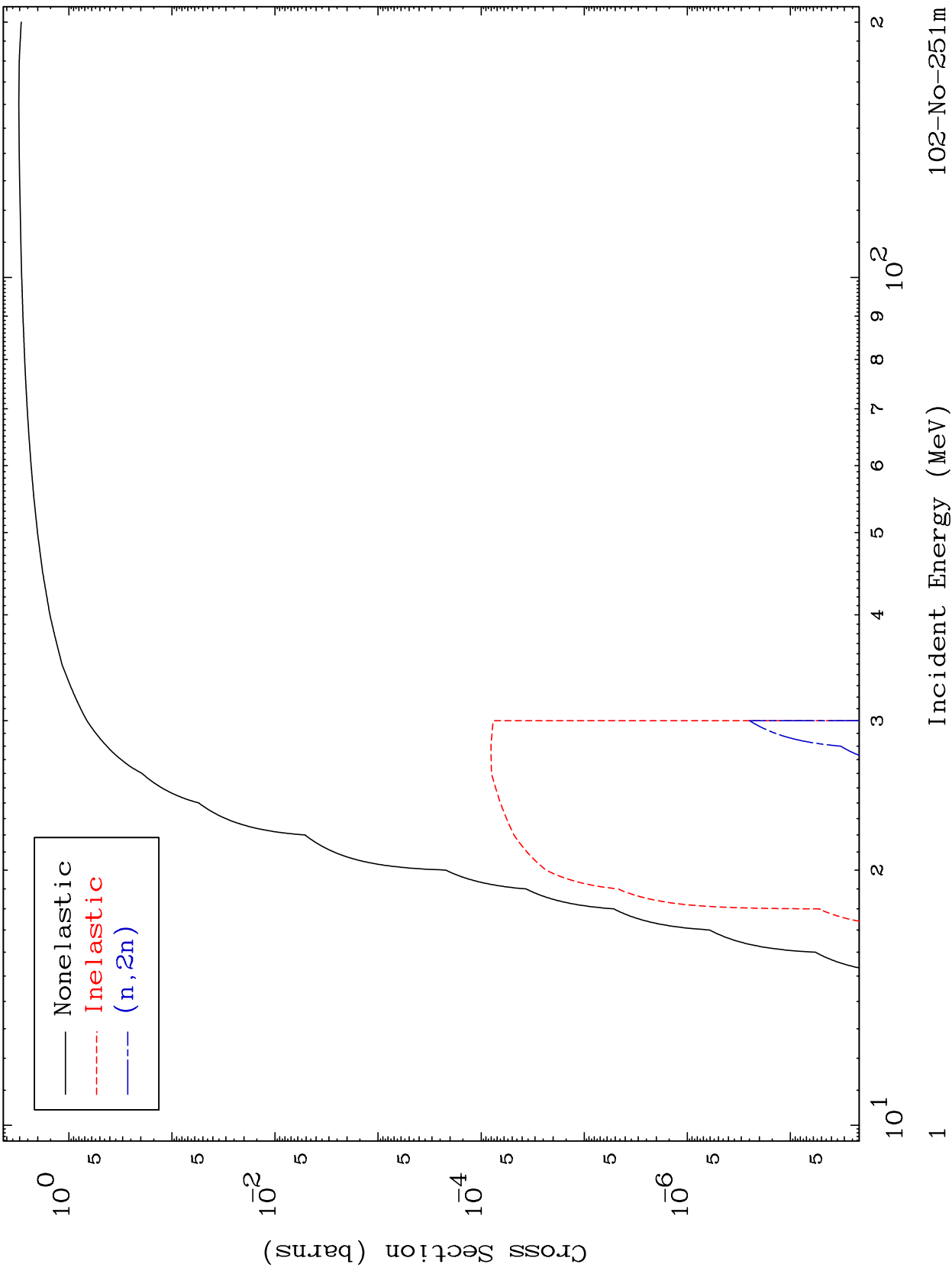
Press Mouse Button to Start

MAT 9974

α Major

102-No-251m

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)

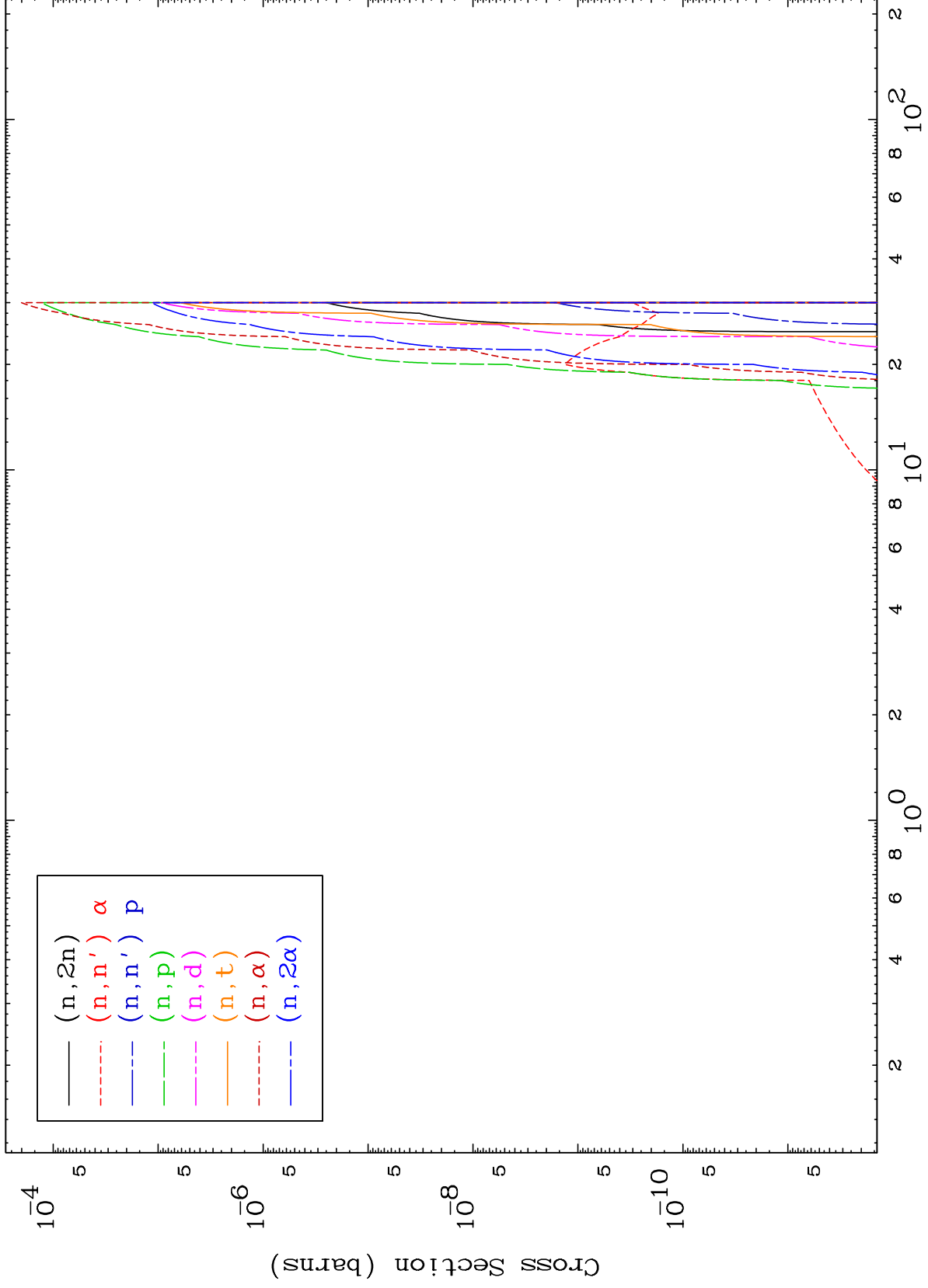
102-No-251m

Incident Energy (MeV)

MAT 9974

α Neutron Absorption
0 Kelvin Cross Sections

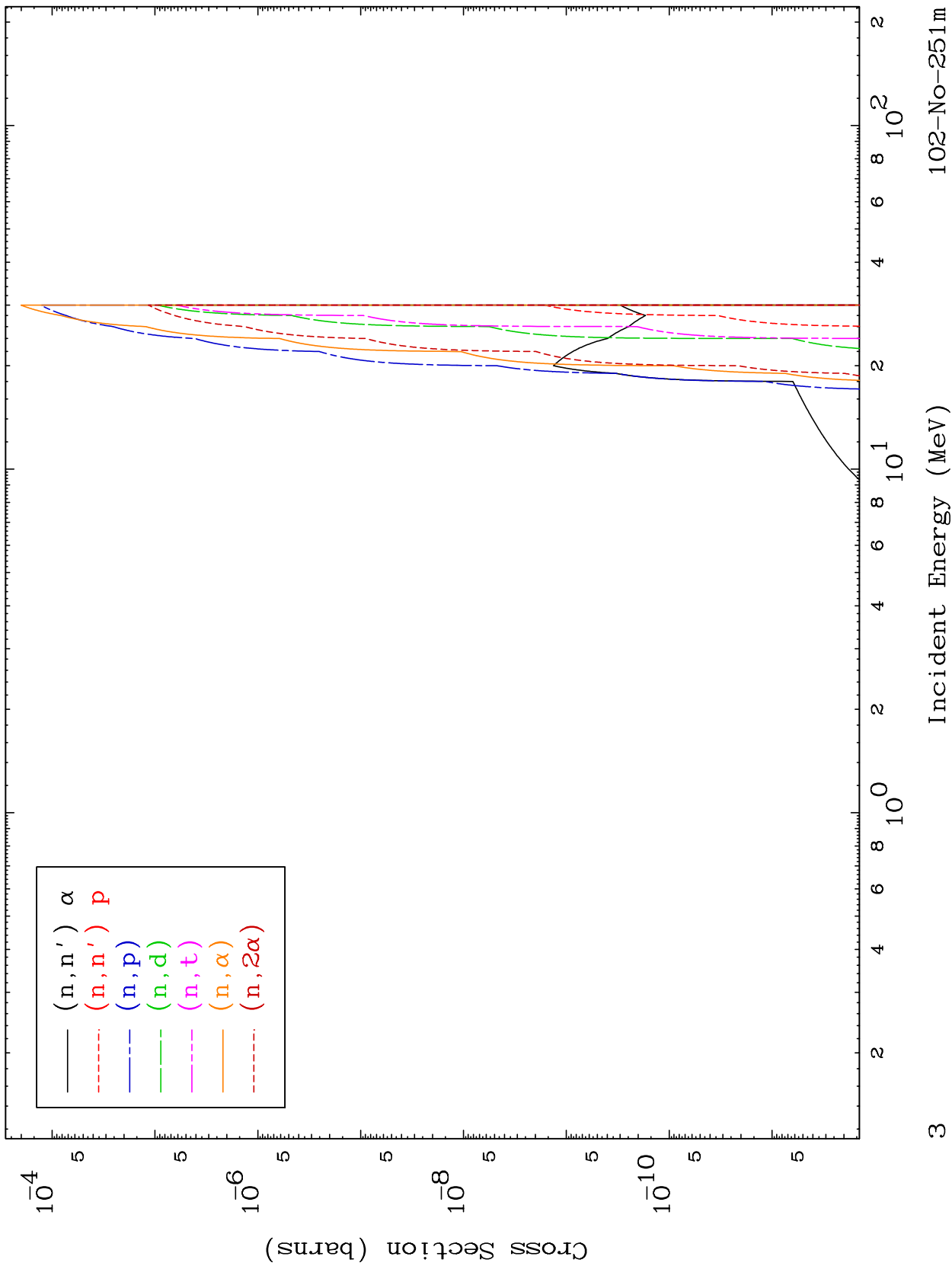
102-No-251m



MAT 9974

α Charged Particle
0 Kelvin Cross Sections

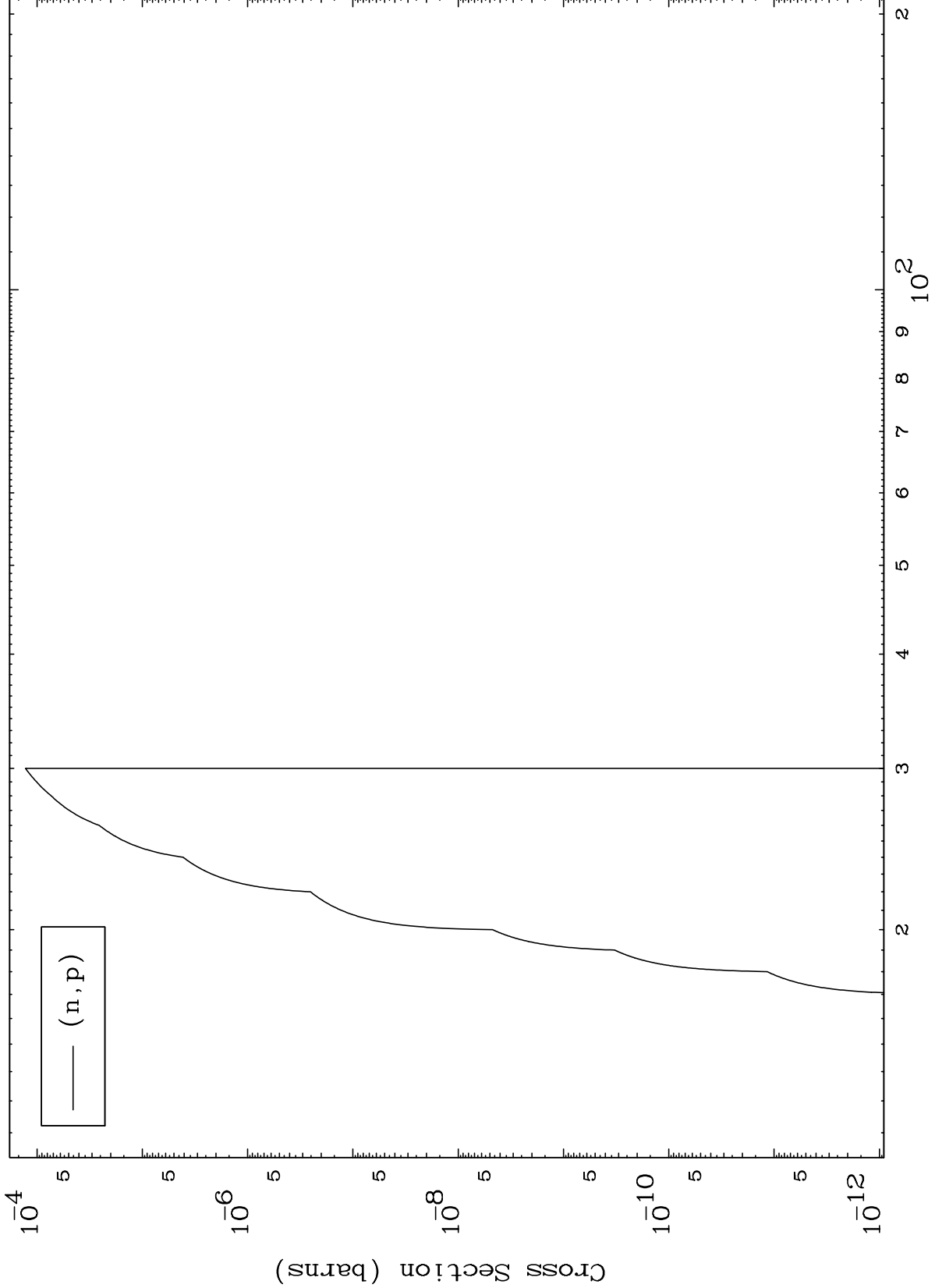
102-No-251m



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(α, p) Levels
0 Kelvin Cross Sections

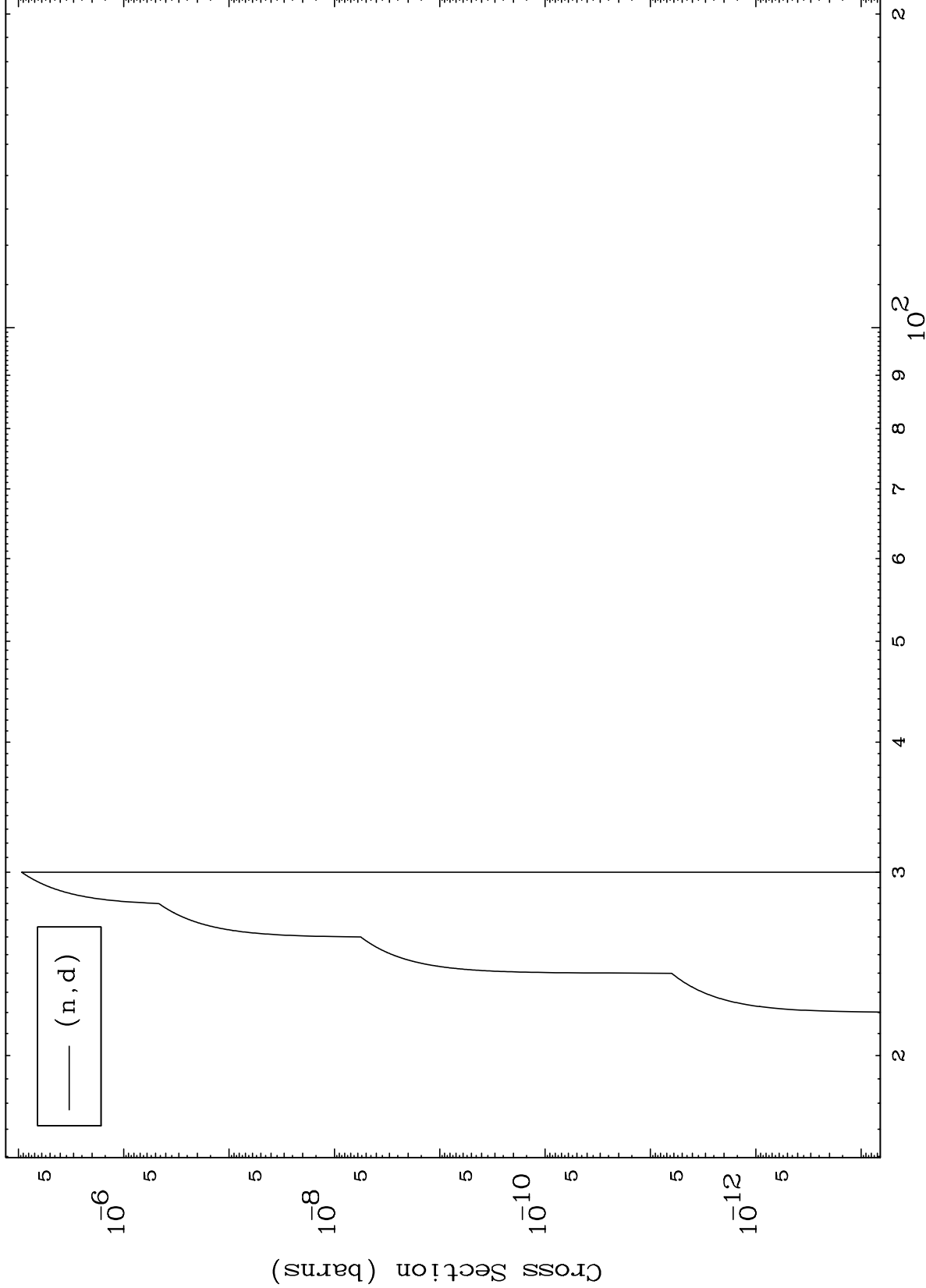
102-No-251m



MAT 9974

(α, d) Levels
0 Kelvin Cross Sections

102-No-251m



5

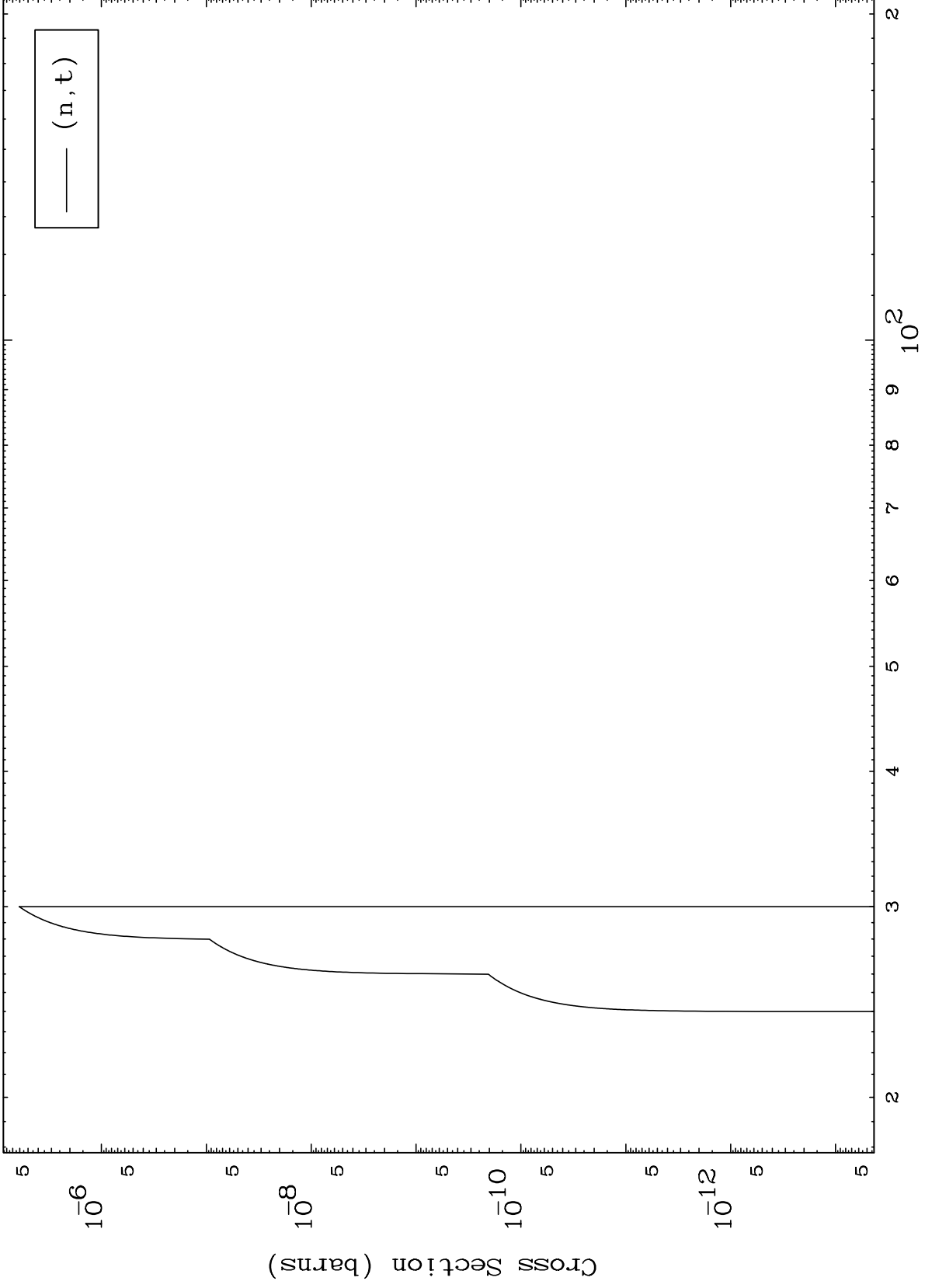
Incident Energy (MeV)

102-No-251m

MAT 9974

(α, t) Levels
0 Kelvin Cross Sections

102-No-251m



6

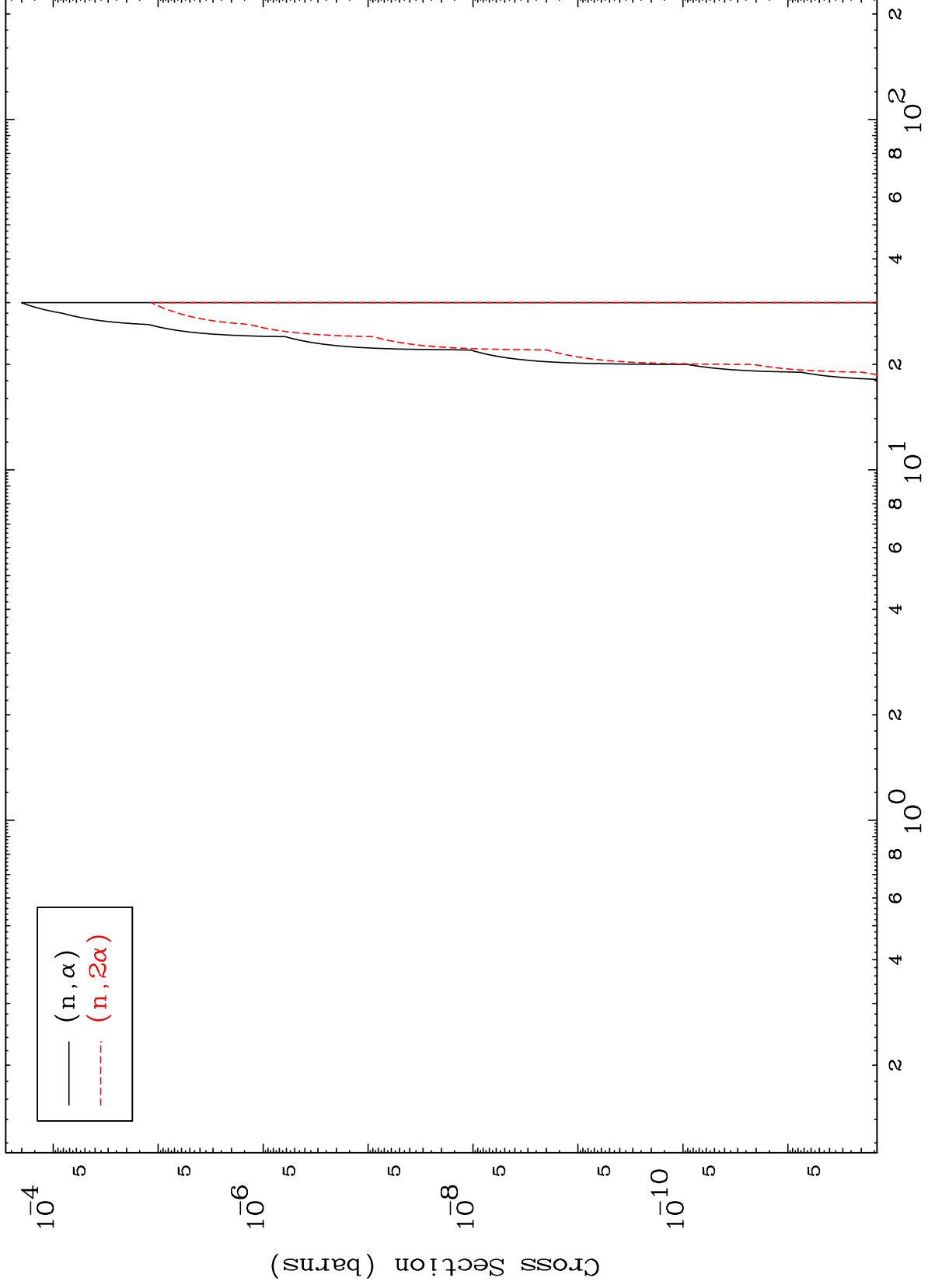
Incident Energy (MeV)

102-No-251m

MAT 9974

(α, α) Levels
0 Kelvin Cross Sections

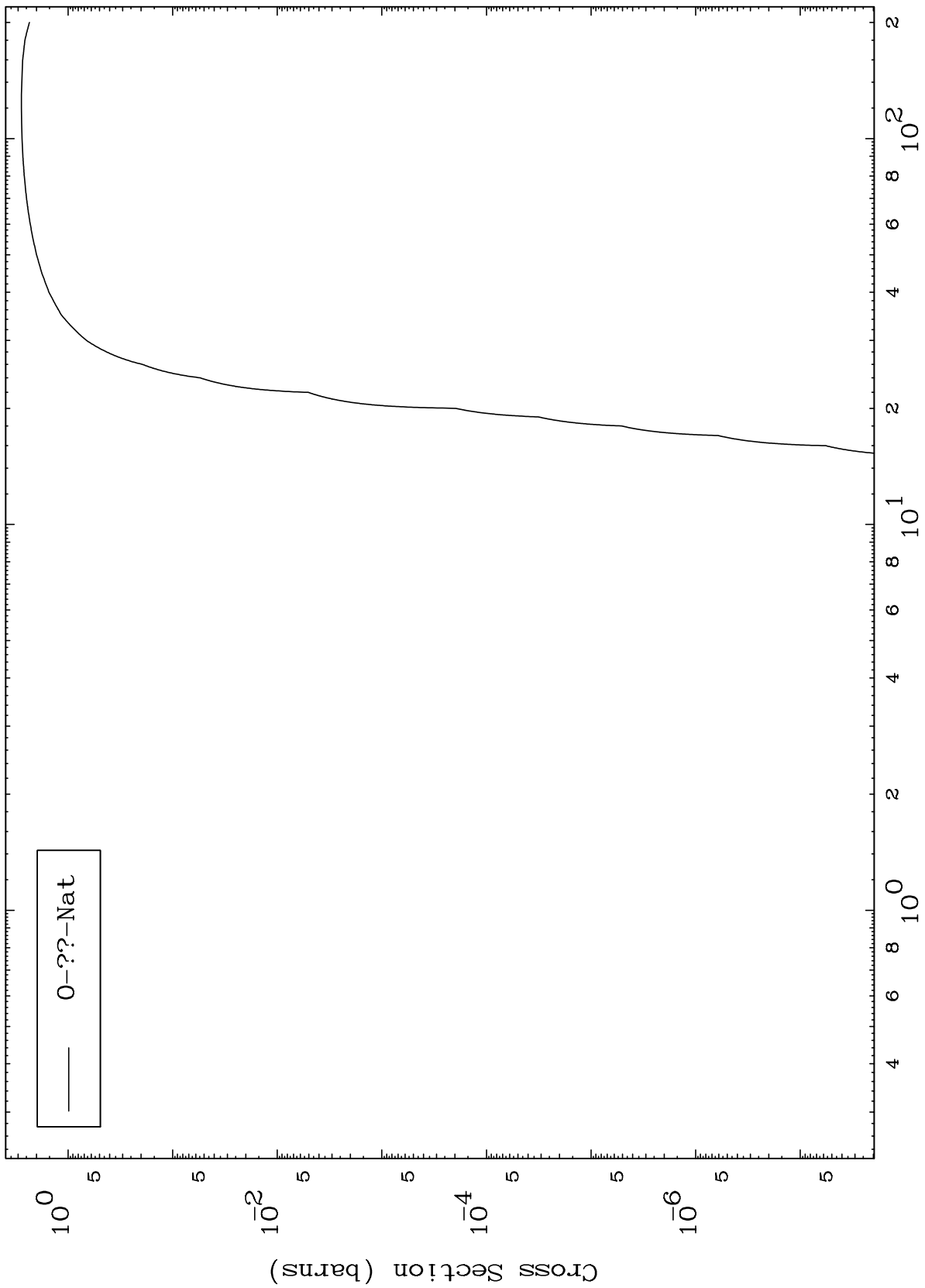
102-No-251m



MAT 9974

102-No-251m

Fission
Radionuclide Production Cross Section

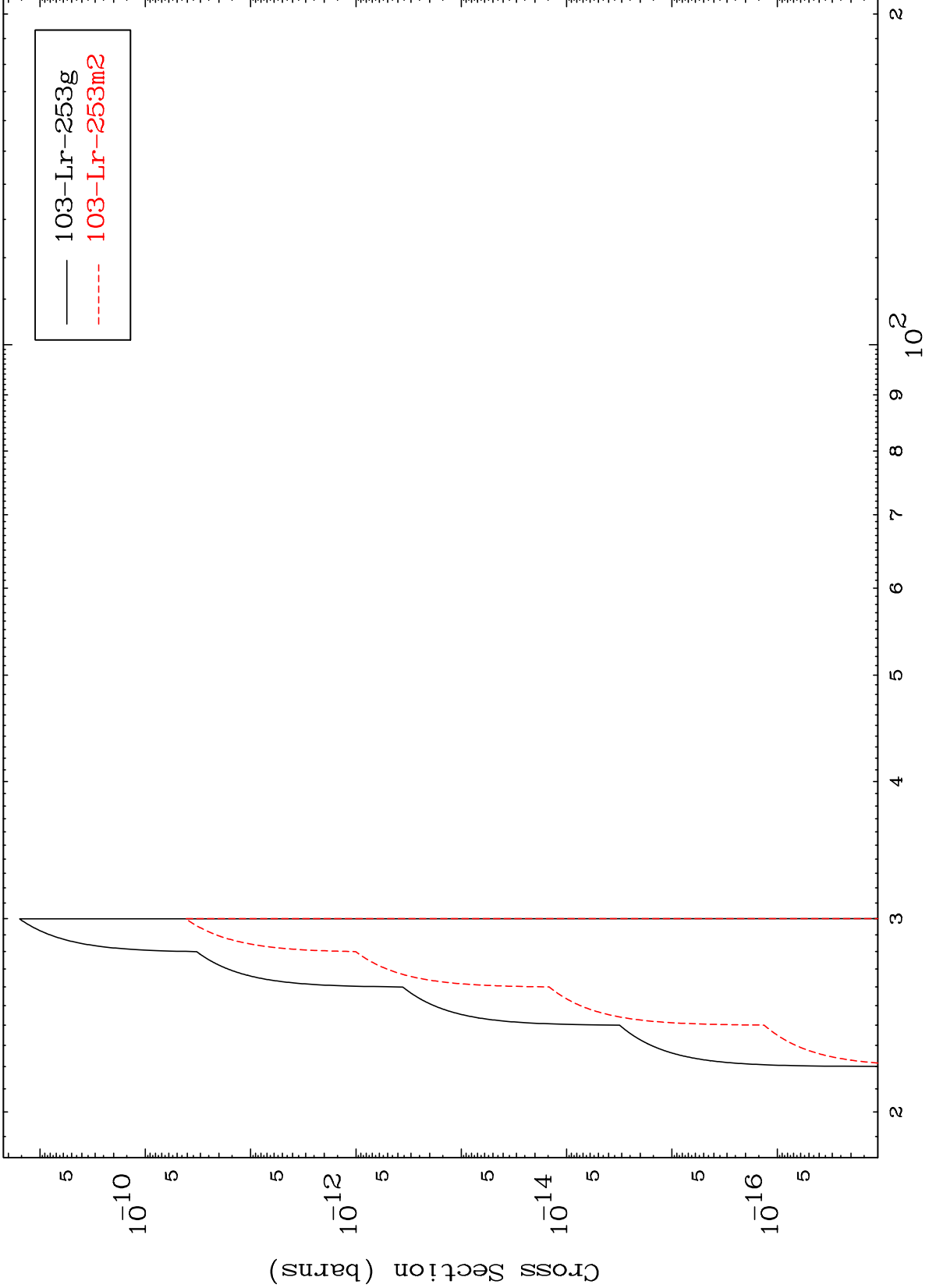


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(n,n') p

102-No-251m

Radionuclide Production Cross Section



9

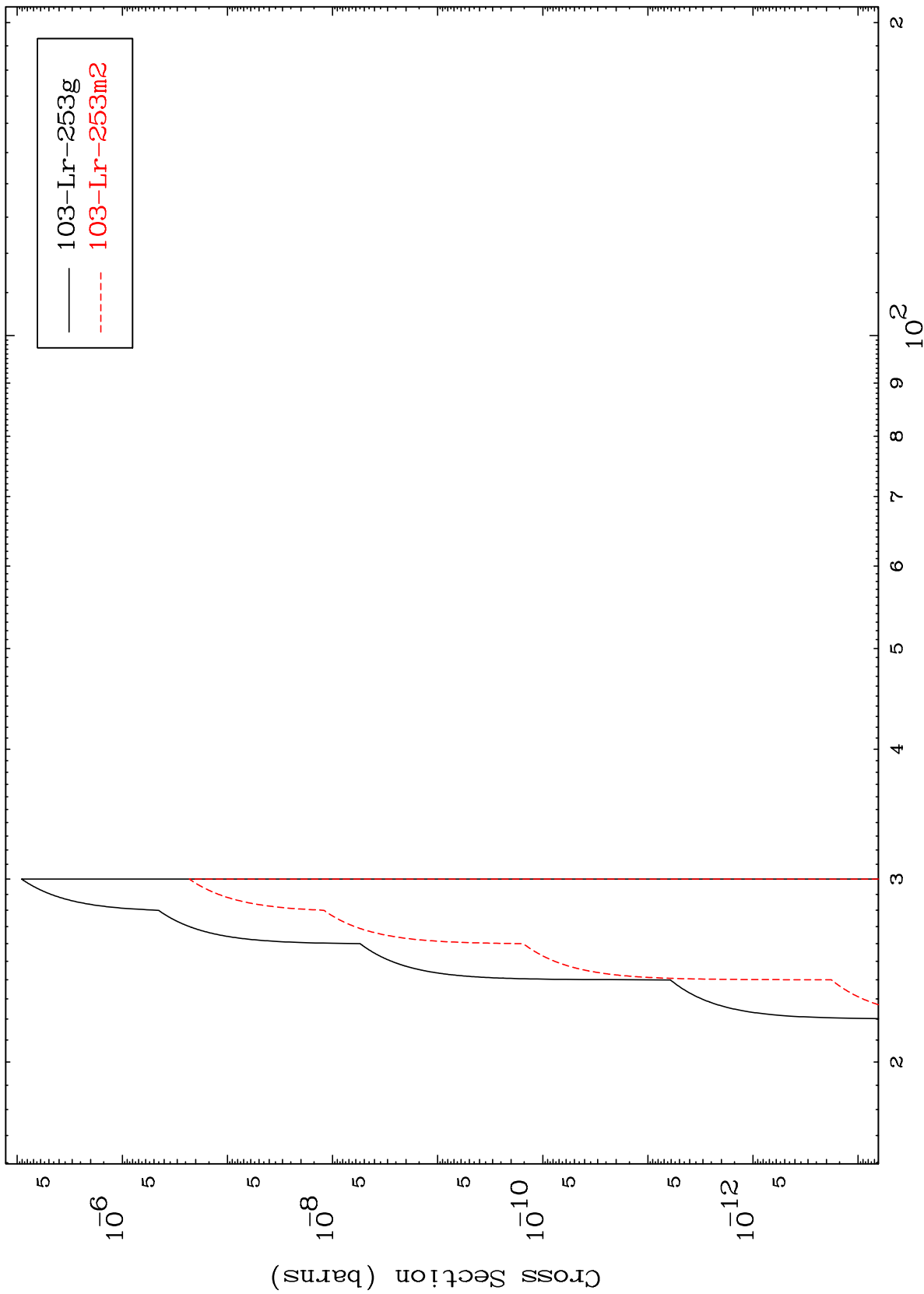
Incident Energy (MeV)

102-No-251m

MAT 9974

102-No-251m

(n,d)
Radionuclide Production Cross Section



102-No-251m

Incident Energy (MeV)

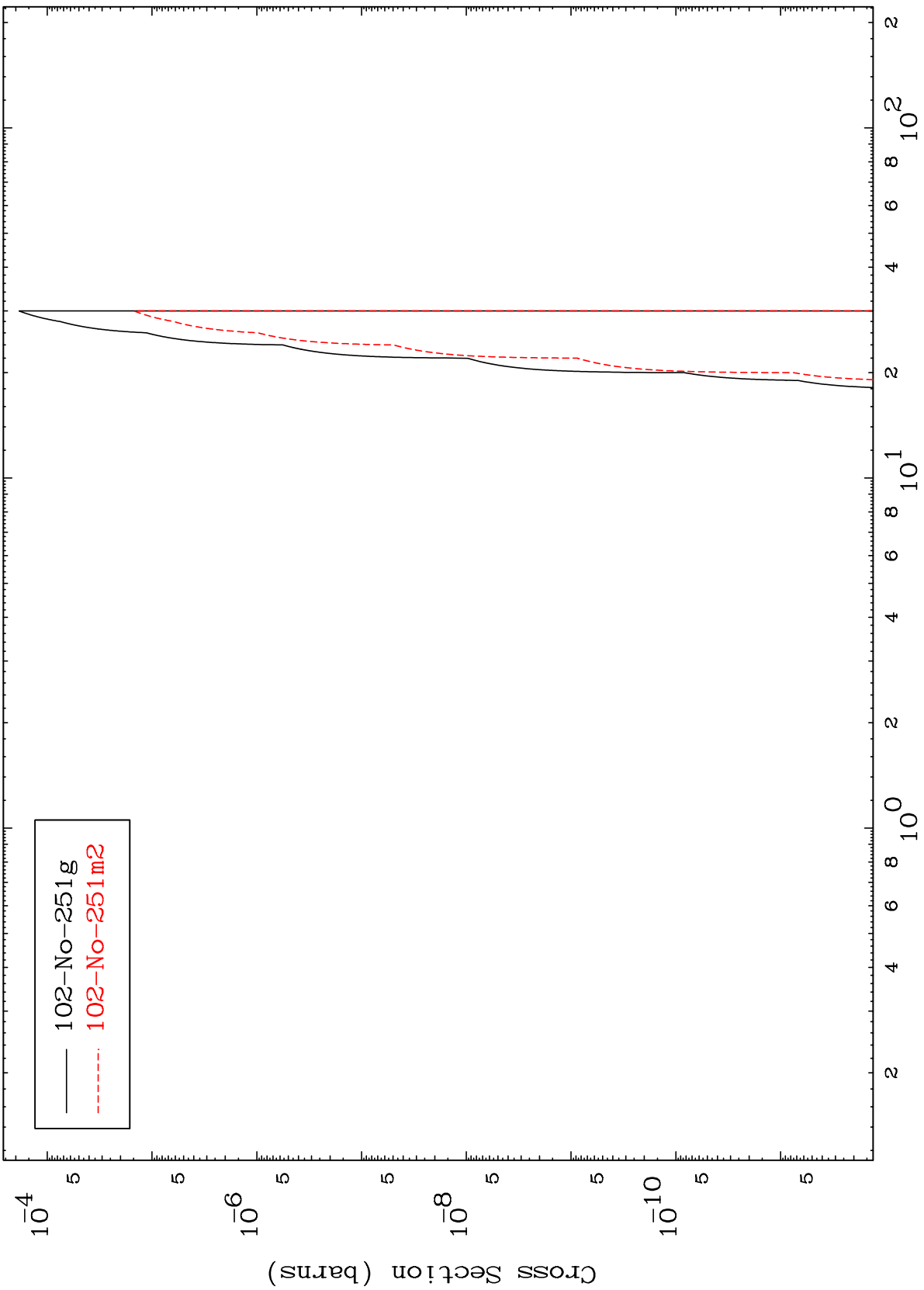
10

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102-No-251m

(n, α)

Radionuclide Production Cross Section



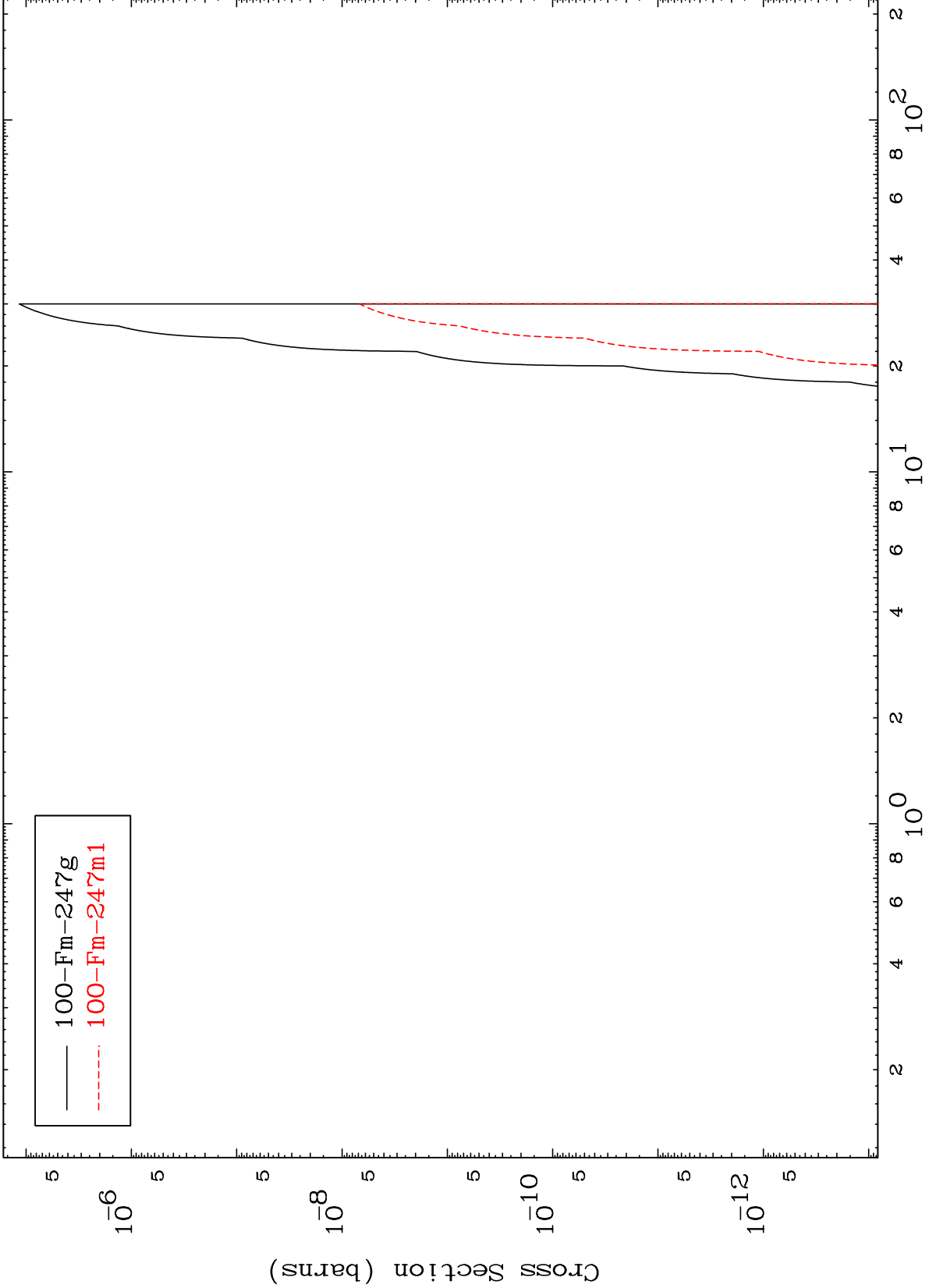
— 102-No-251 g
- - - 102-No-251 m2

MAT 9974

(n,2α)

102-No-251m

Radionuclide Production Cross Section



— 100-Fm-247g
- - - 100-Fm-247m1