

Program EVALPLOT
(Version 2021-1)

by

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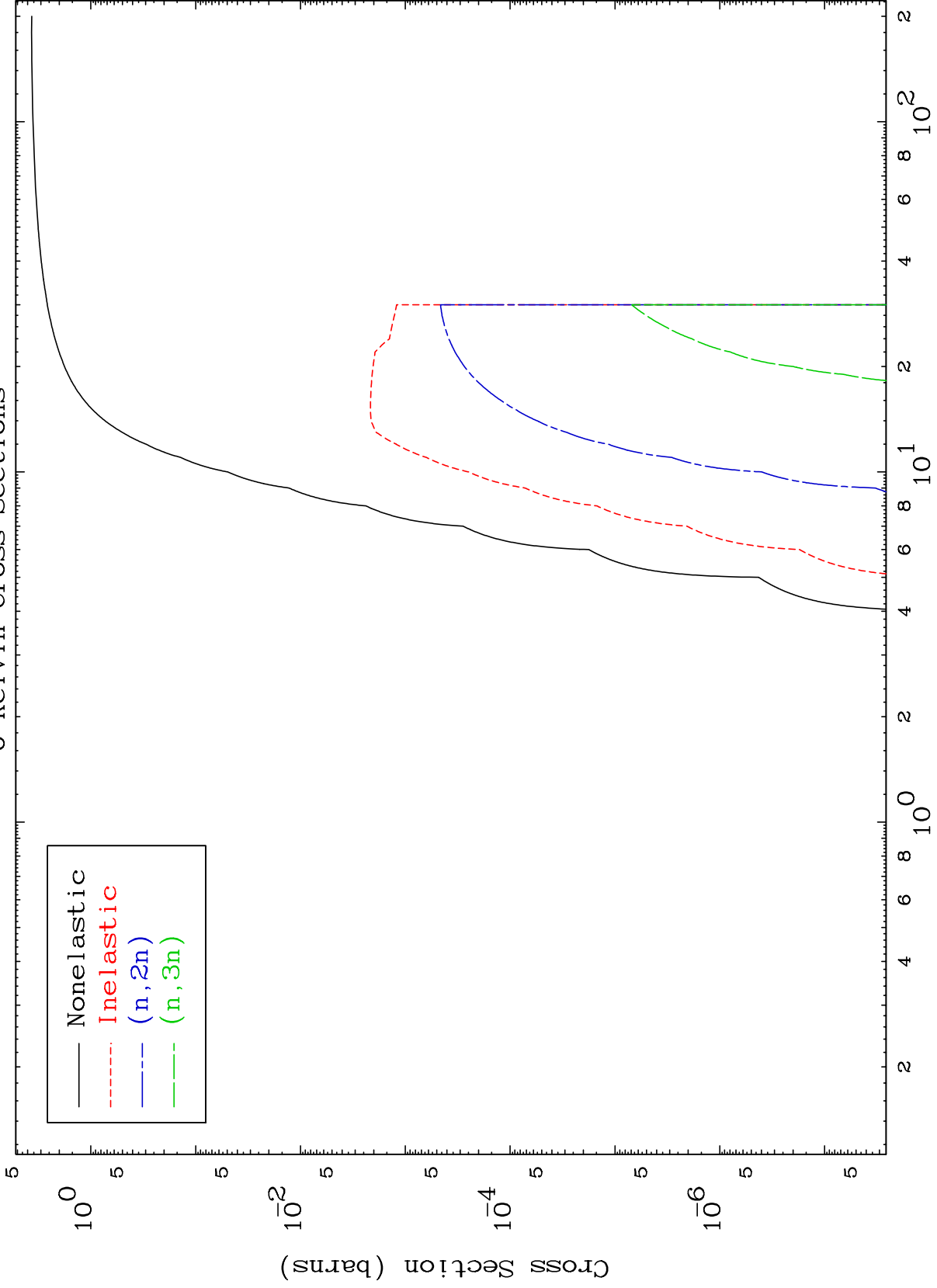
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9989

Deuteron Major
0 Kelvin Cross Sections

103-Lr-255m



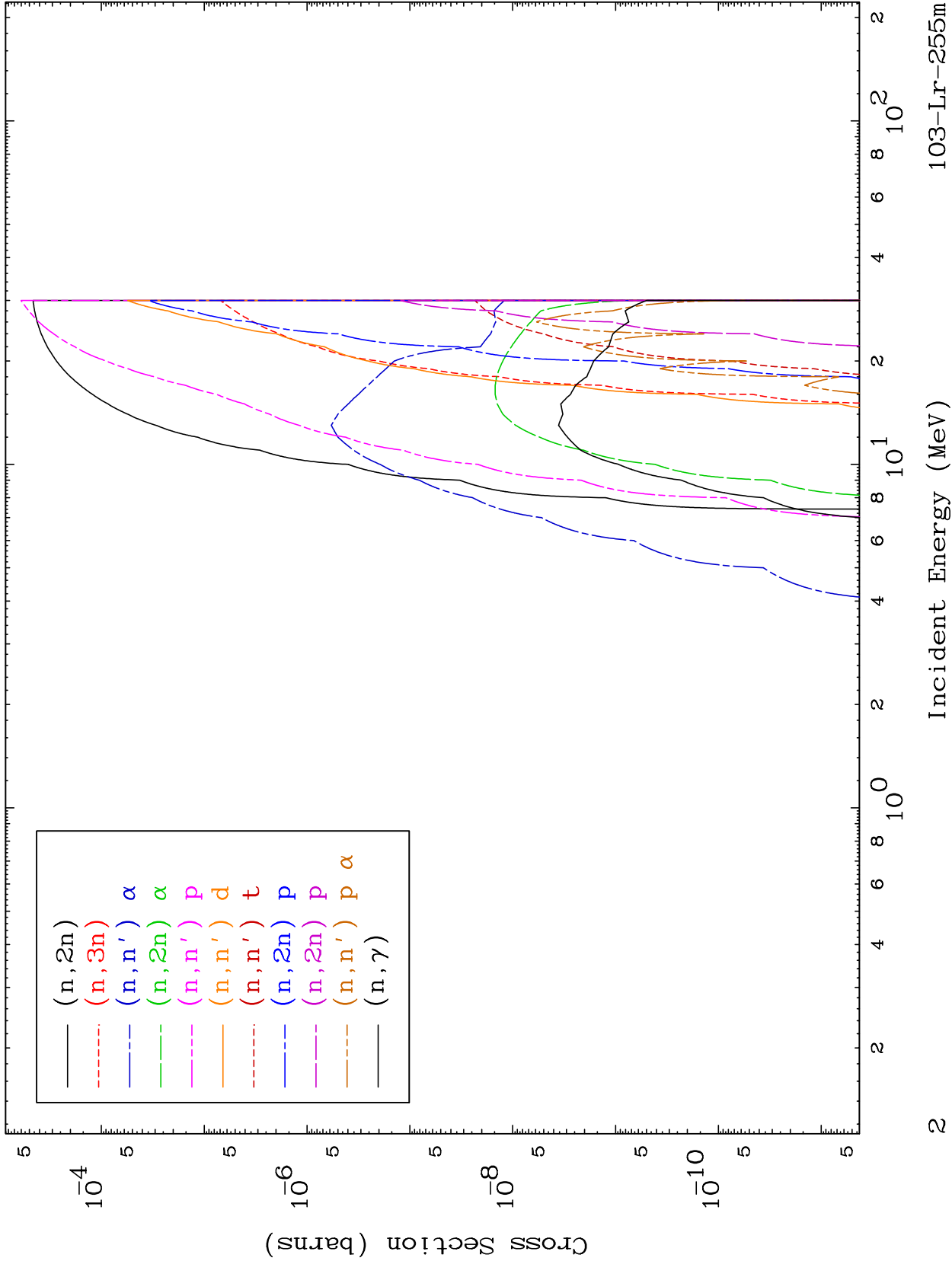
1

103-Lr-255m

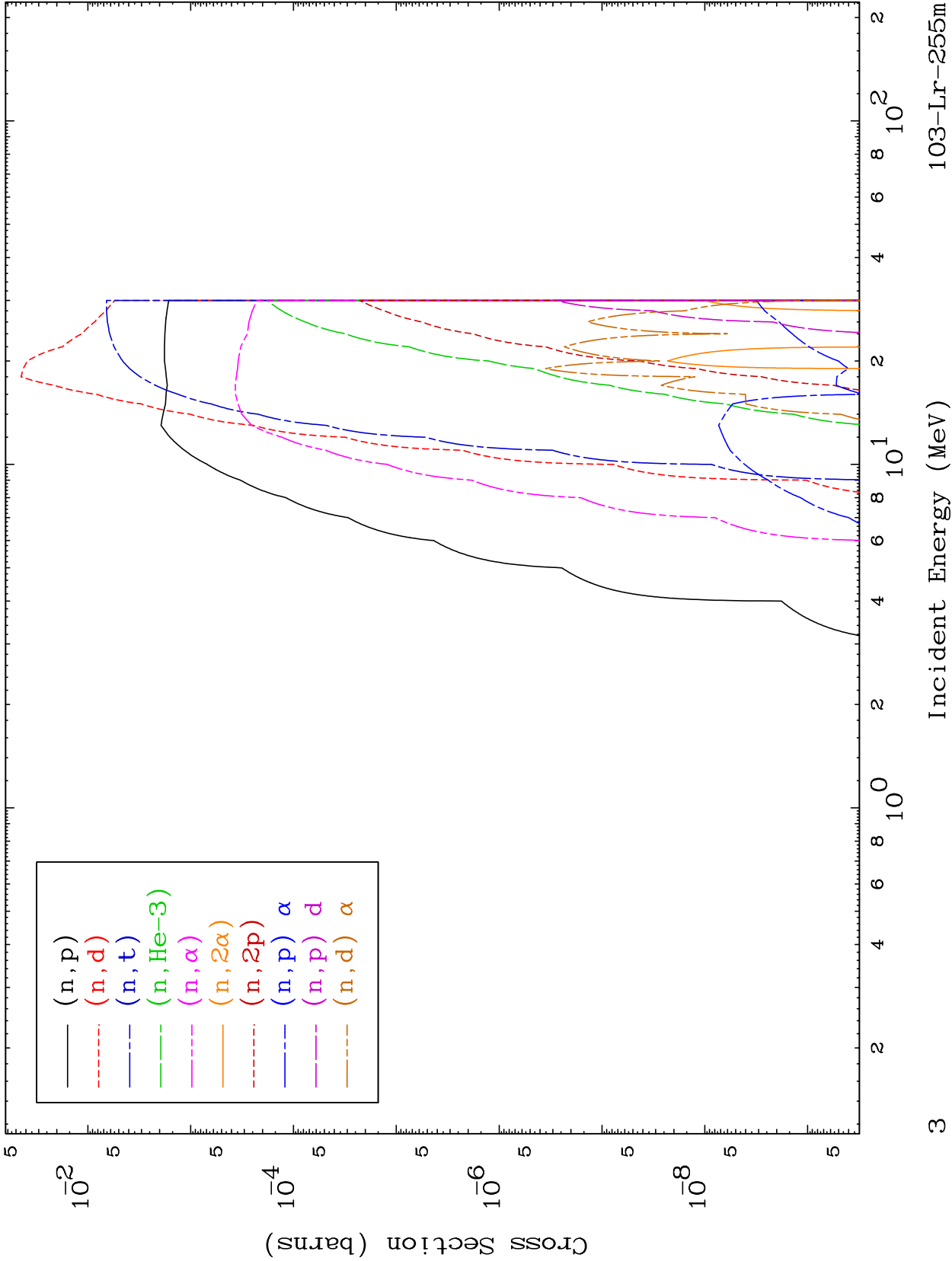
MAT 9989

Deuteron Neutron Absorption
0 Kelvin Cross Sections

103-Lr-255m



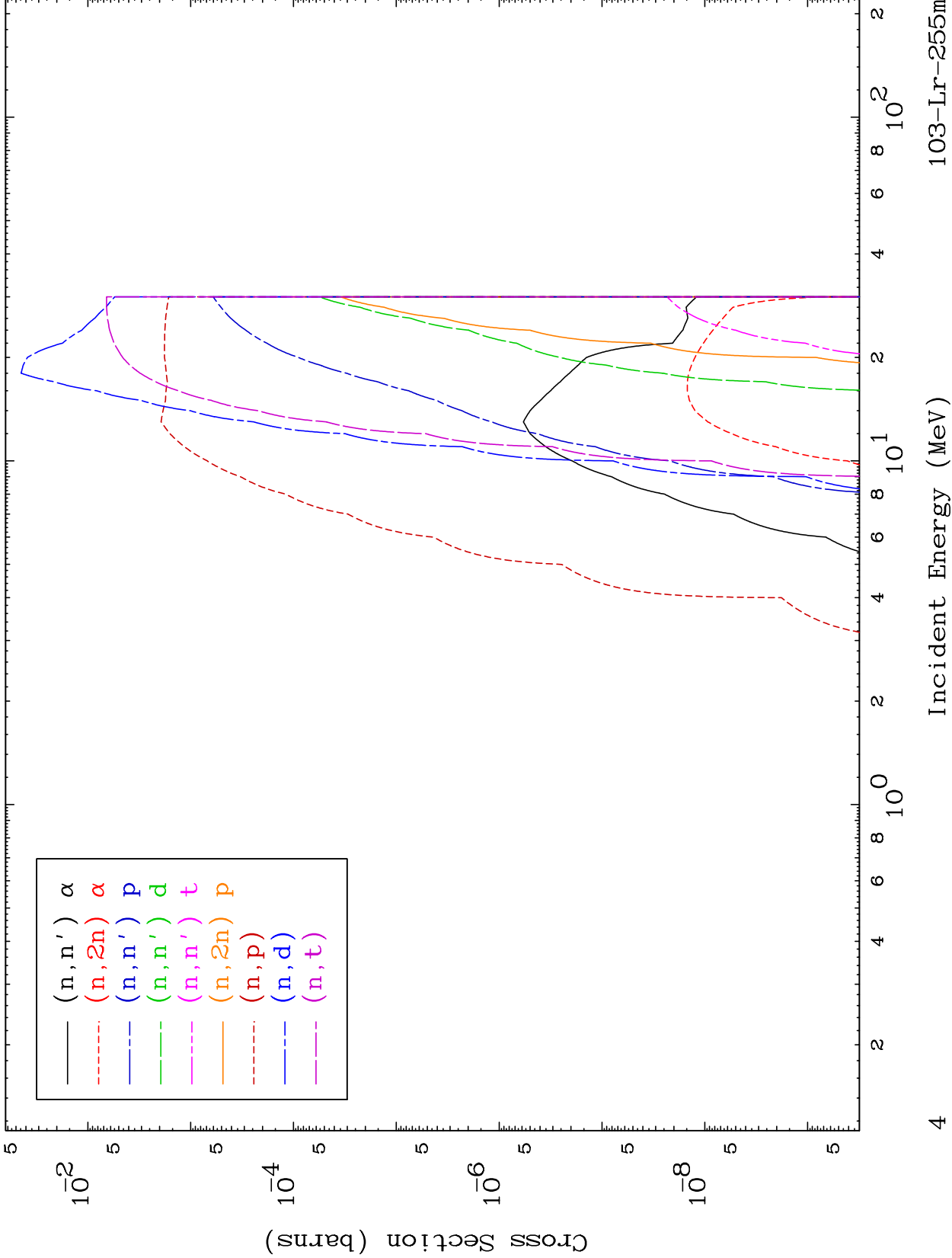
103-Lr-255m



MAT 9989

Deuteron Charged Particle
0 Kelvin Cross Sections

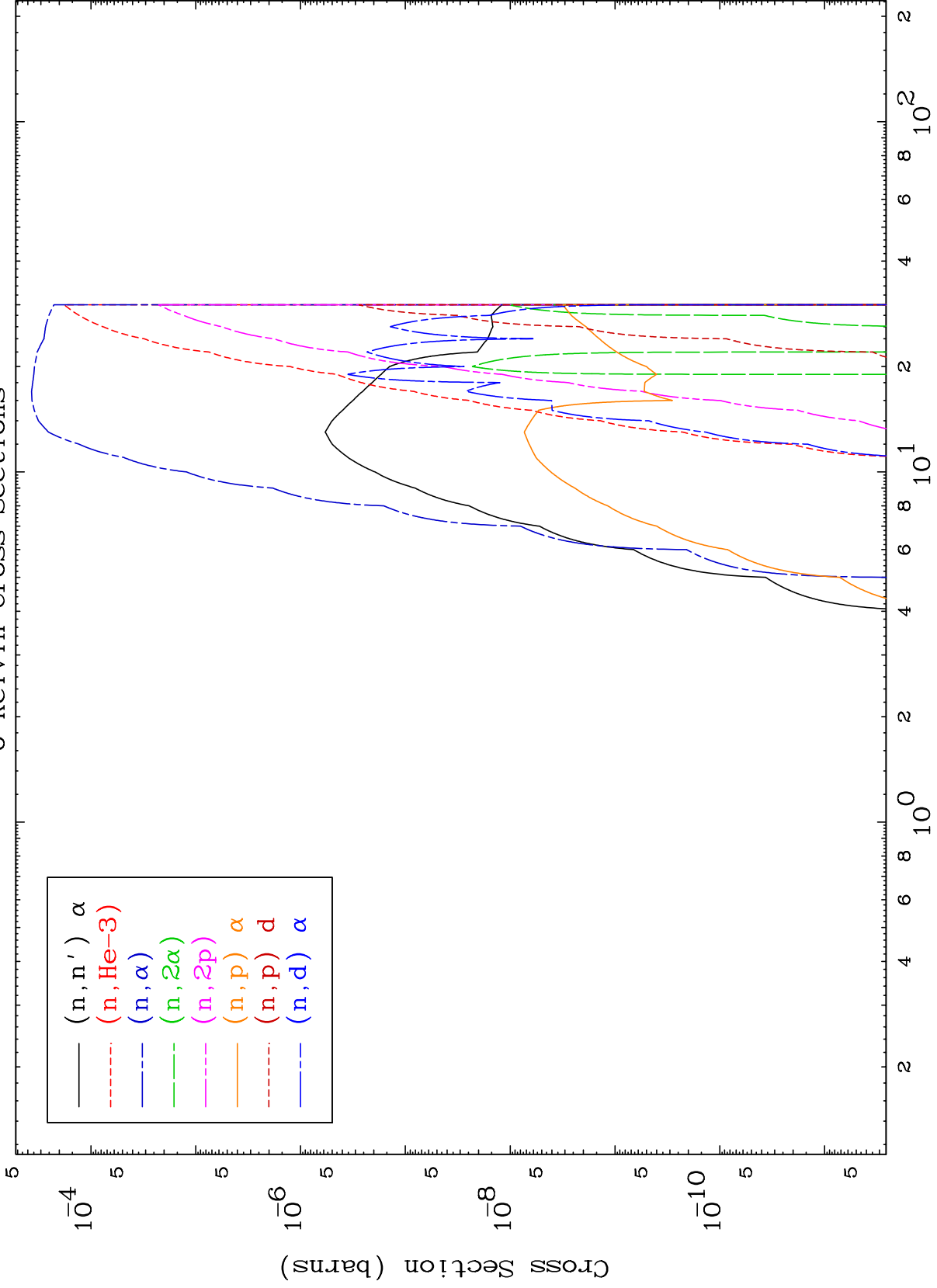
103-Lr-255m



MAT 9989

Deuteron Charged Particle
0 Kelvin Cross Sections

103-Lr-255m

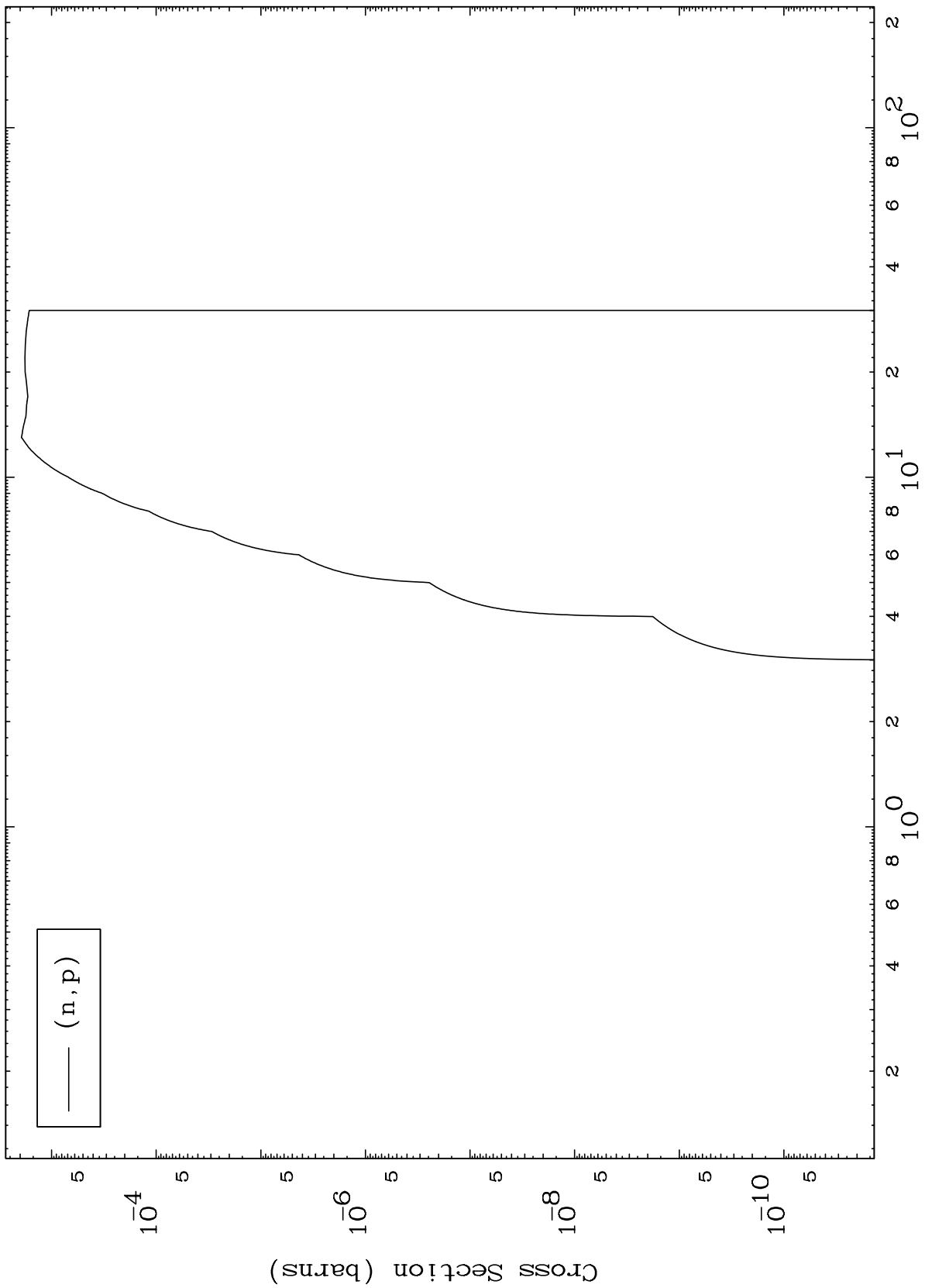


MAT 9989

(d,p) Levels

103-Lr-255m

0 Kelvin Cross Sections

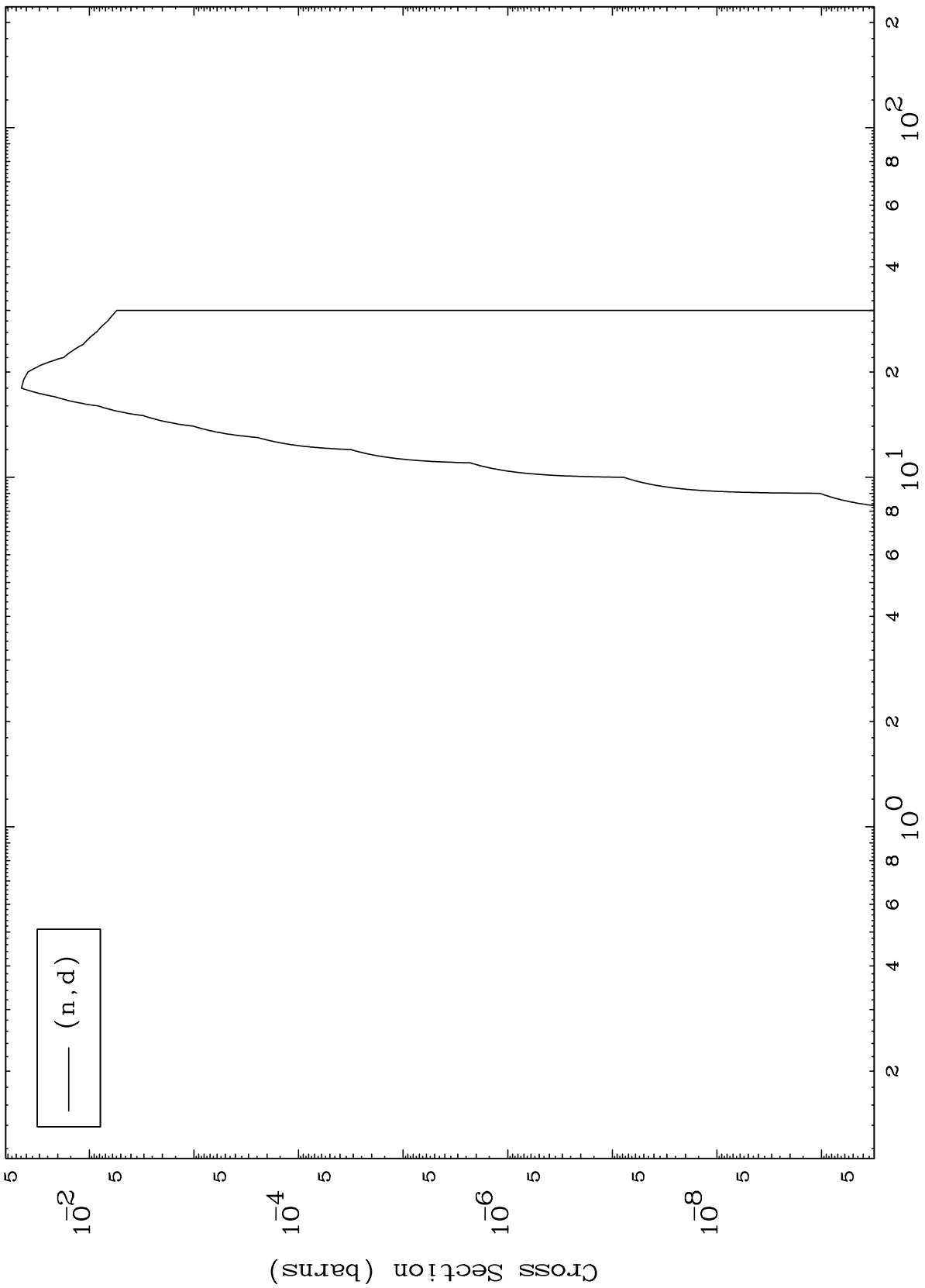


MAT 9989

(d,d) Levels

103-Lr-255m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

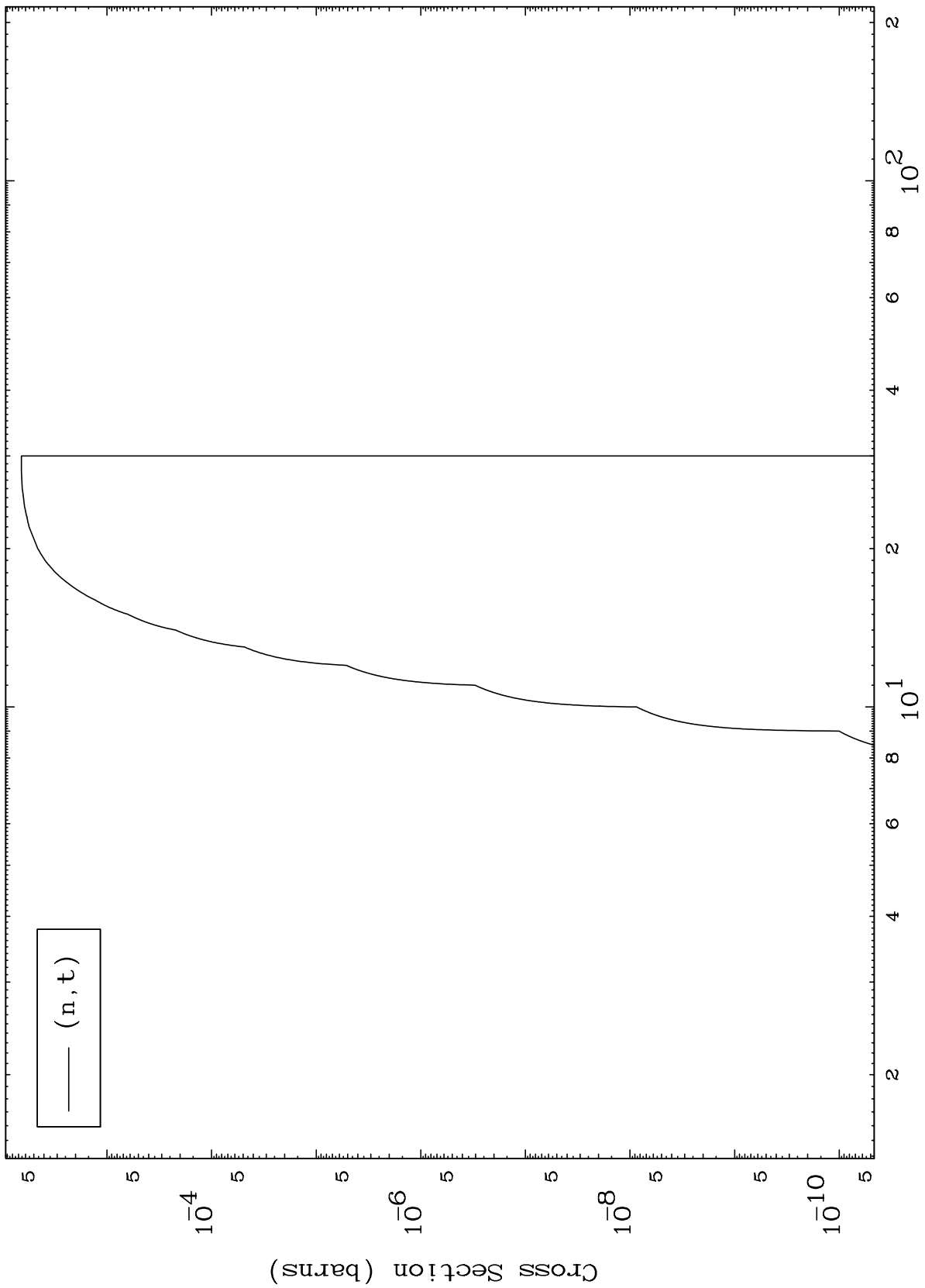
103-Lr-255m

MAT 9989

(d, t) Levels

103-Lr-255m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

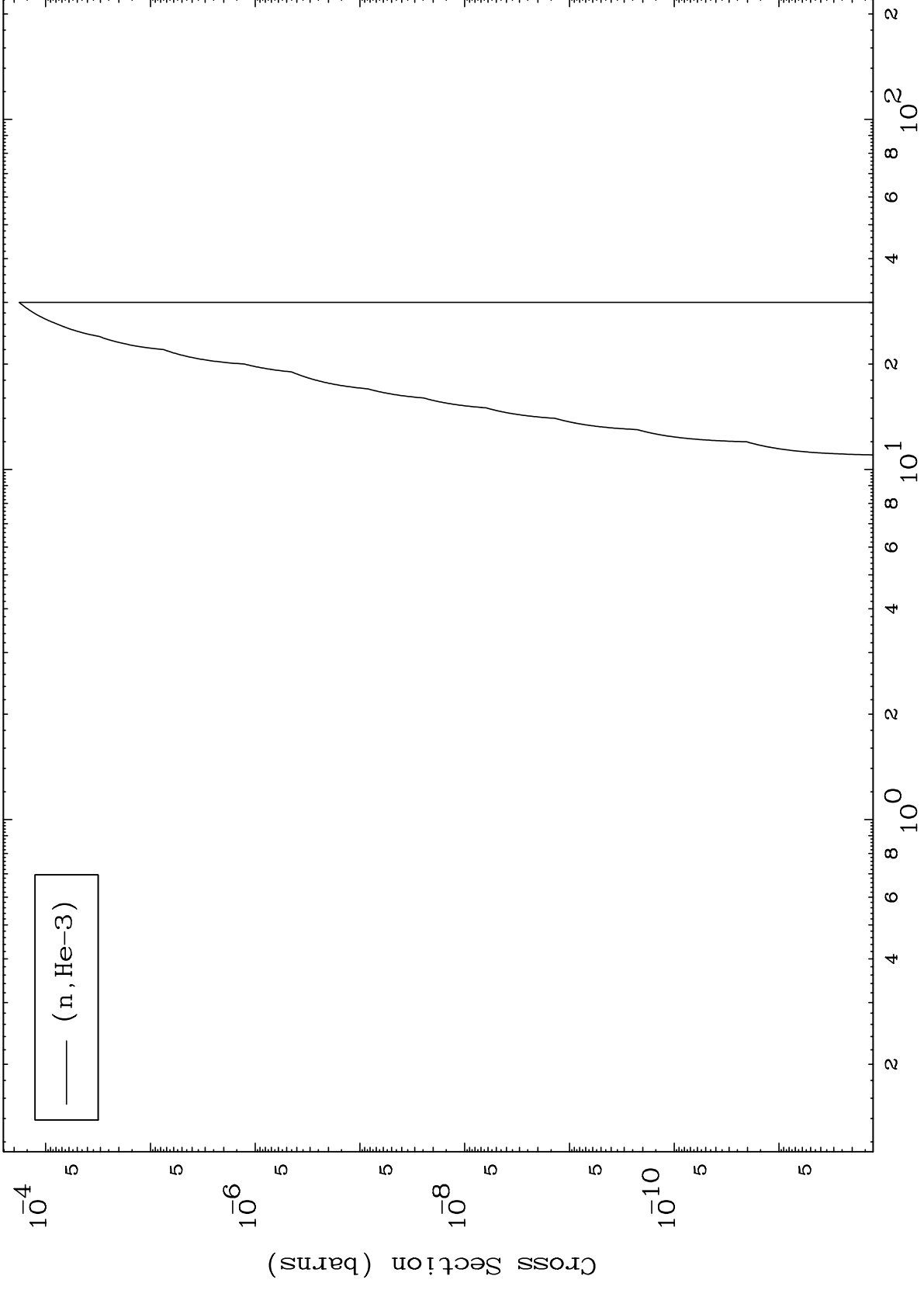
103-Lr-255m

MAT 9989

(d,He3) Levels

103-Lr-255m

0 Kelvin Cross Sections

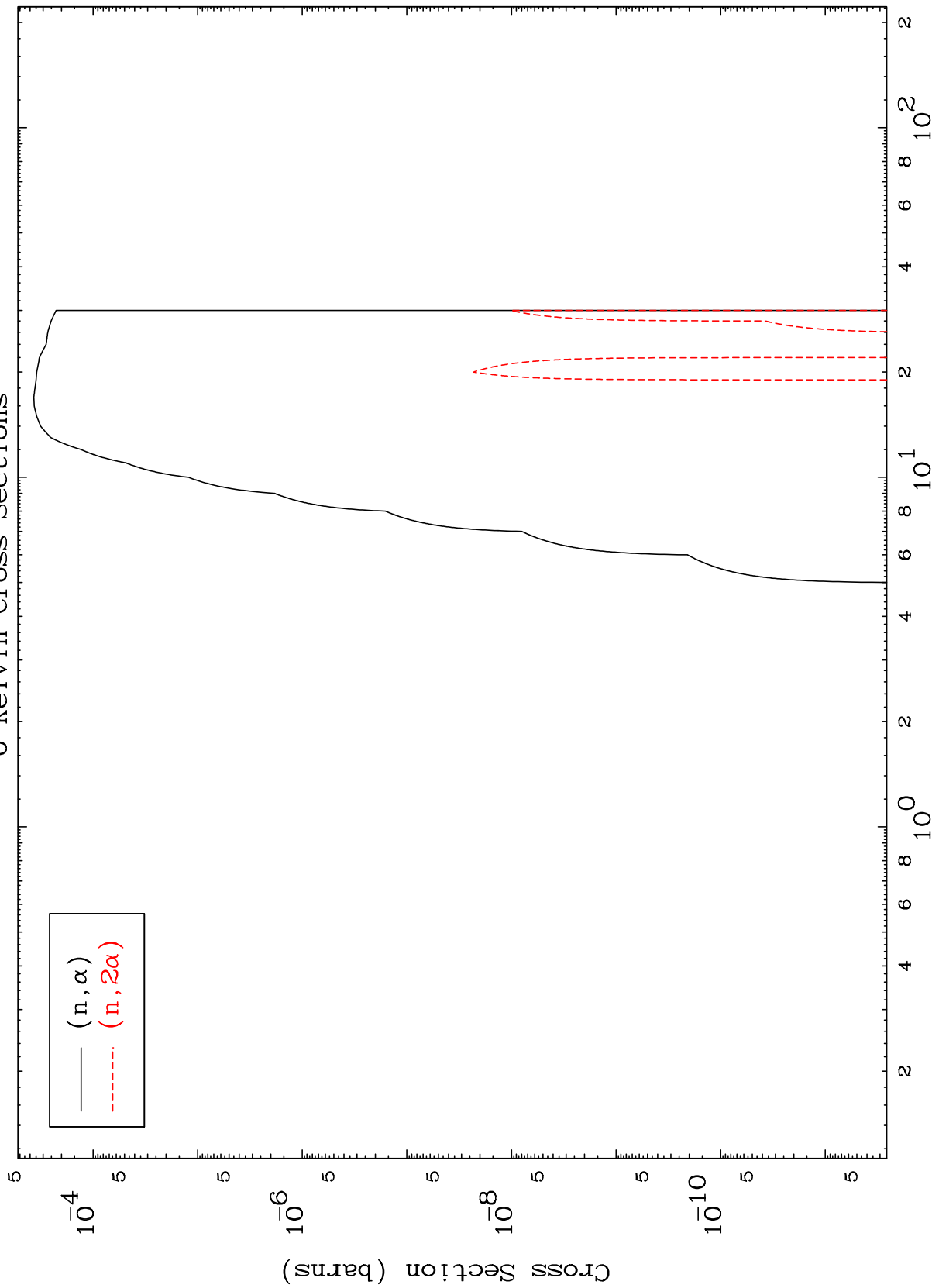


(n, He-3)

MAT 9989

103-Lr-255m

(d, α) Levels
0 Kelvin Cross Sections



103-Lr-255m

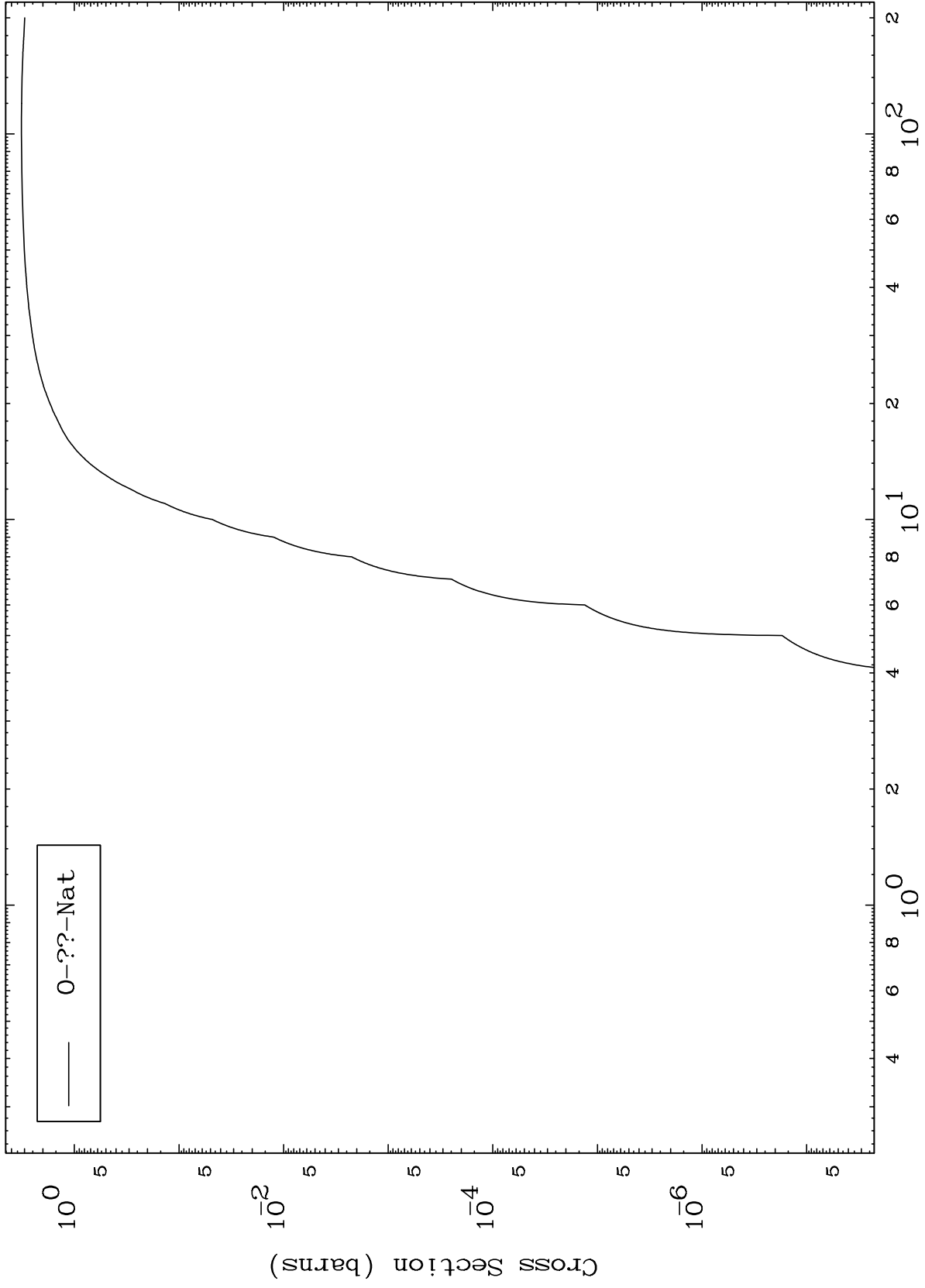
Incident Energy (MeV)

10

MAT 9989

103-Lr-255m

Fission
Radionuclide Production Cross Section

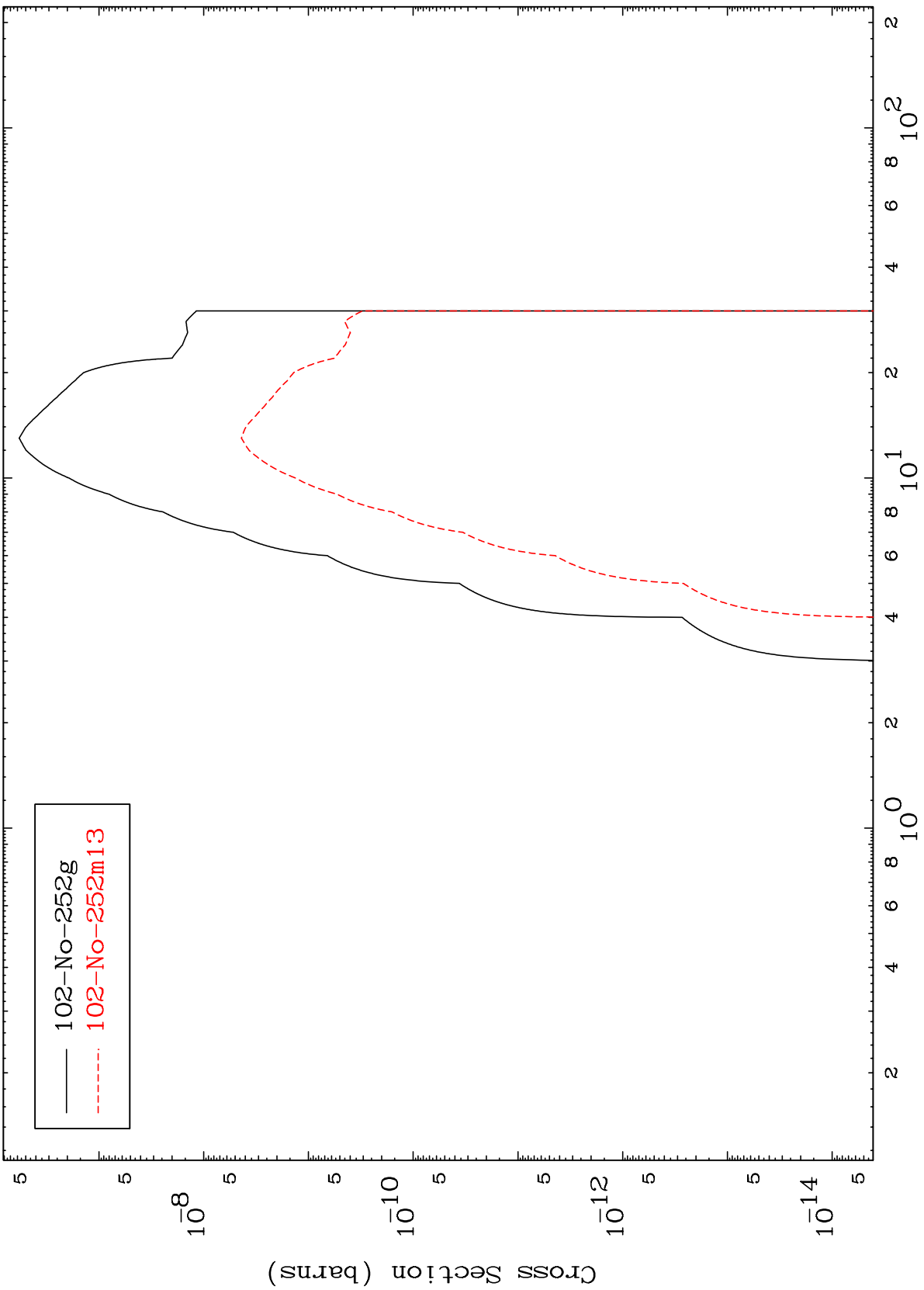


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$(n, n') \alpha$

103-Lr-255m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

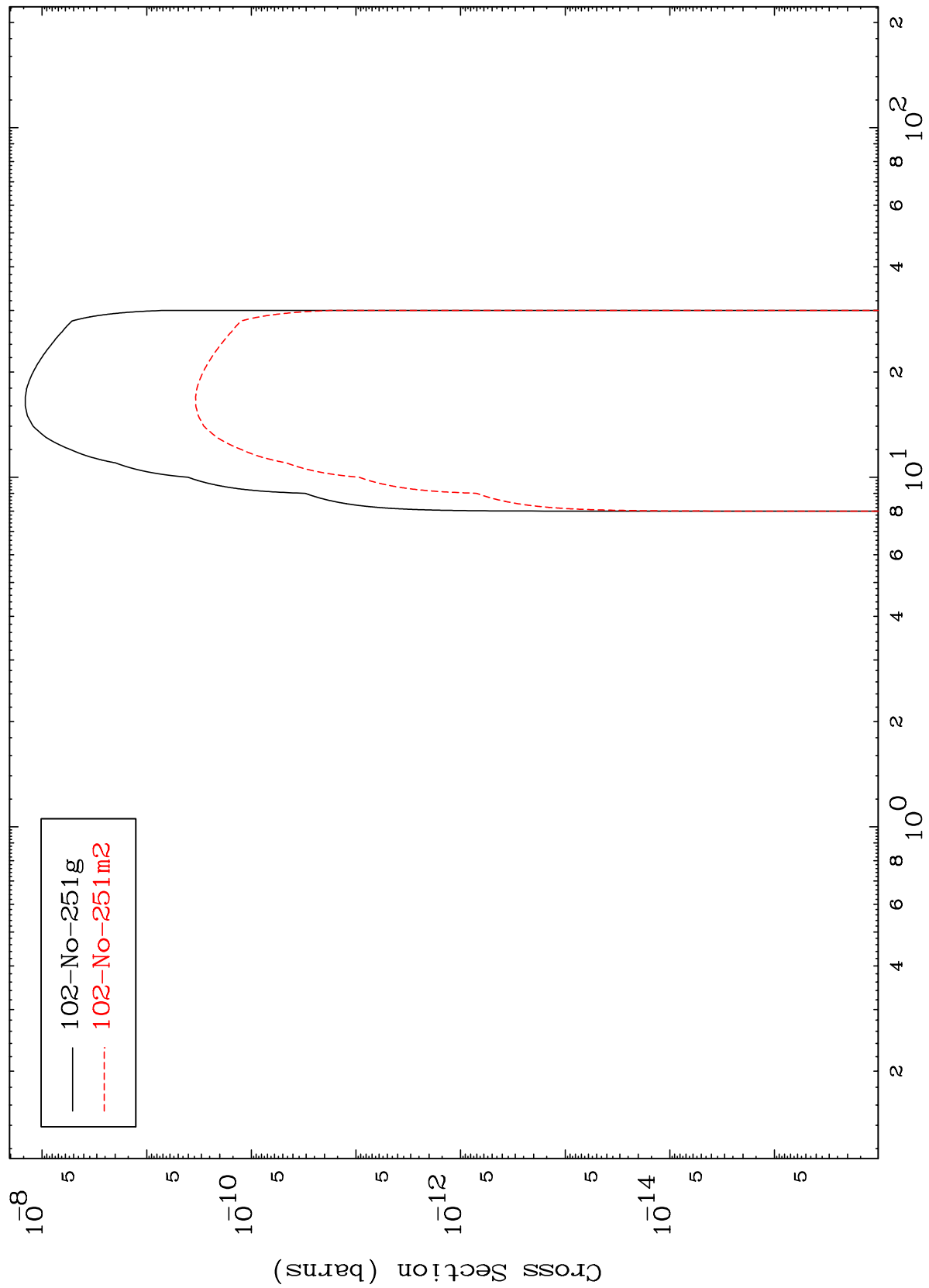
103-Lr-255m

MAT 9989

(n,2n) α

103-Lr-255m

Radionuclide Production Cross Section



— 102-No-251g
- - - 102-No-251m2

Incident Energy (MeV)

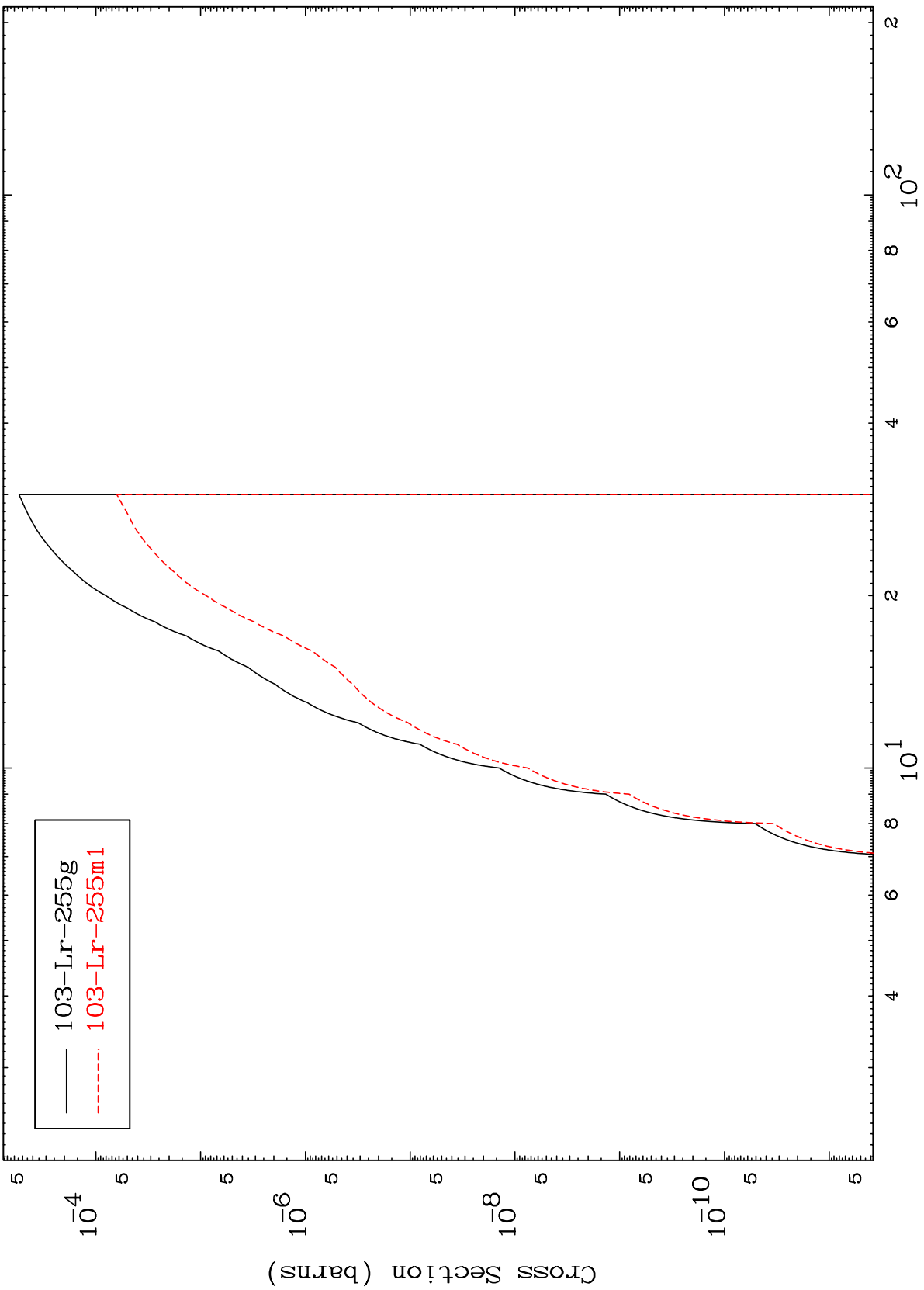
103-Lr-255m

MAT 9989

(n,n') p

103-Lr-255m

Radionuclide Production Cross Section

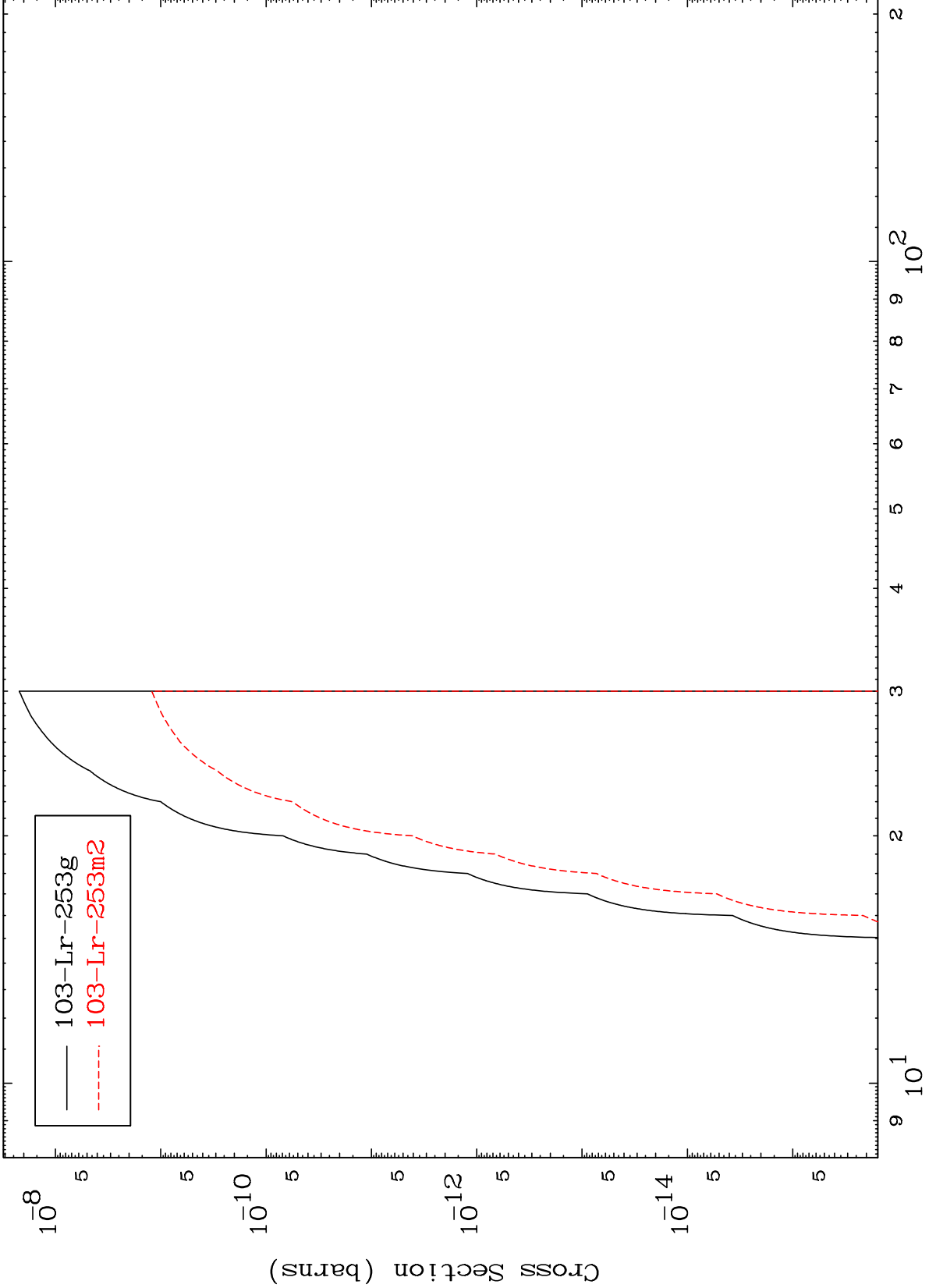


MAT 9989

(n,n') t

103-Lr-255m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

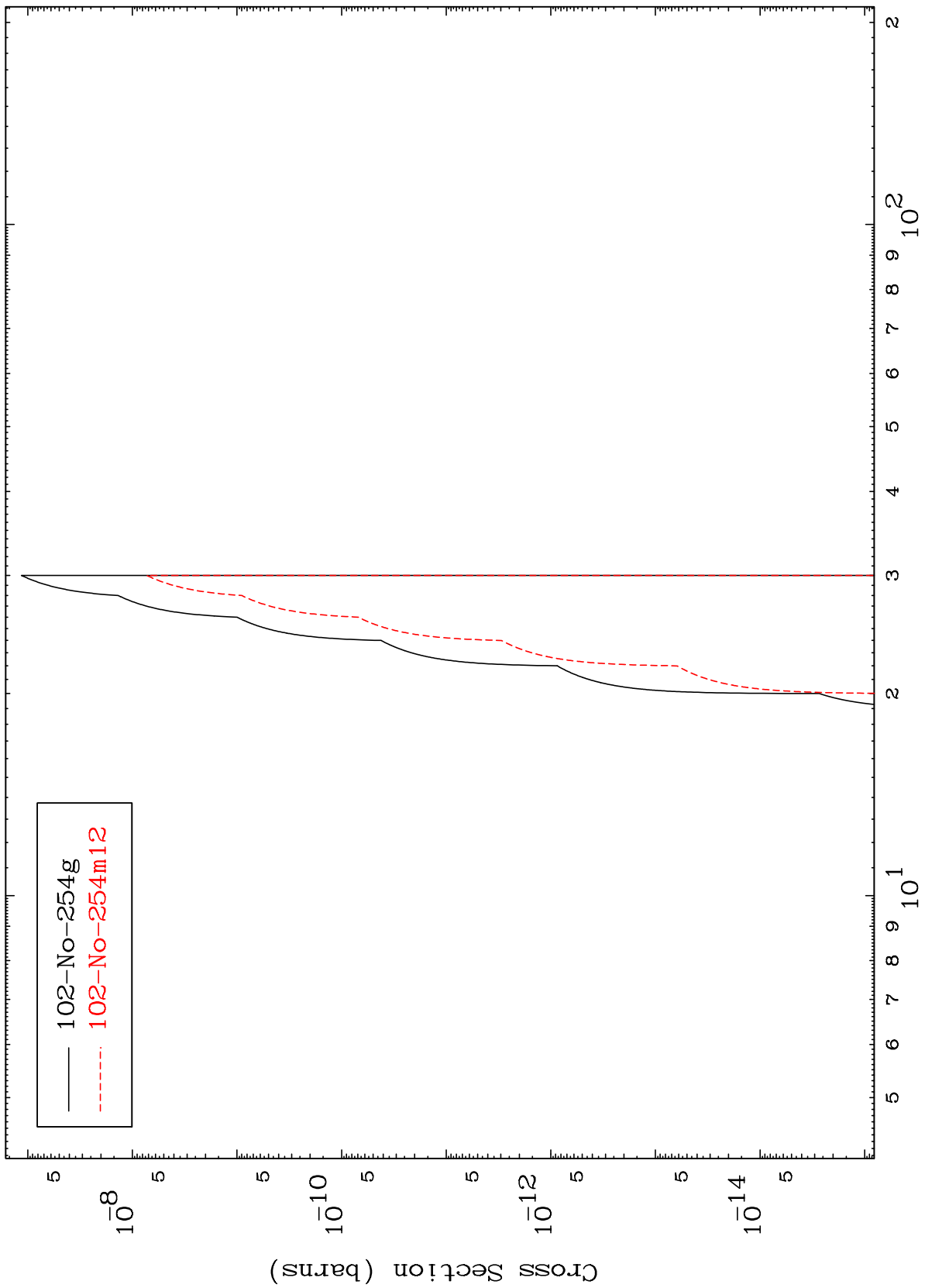
103-Lr-255m

MAT 9989

(n,2n) p

103-Lr-255m

Radionuclide Production Cross Section



16

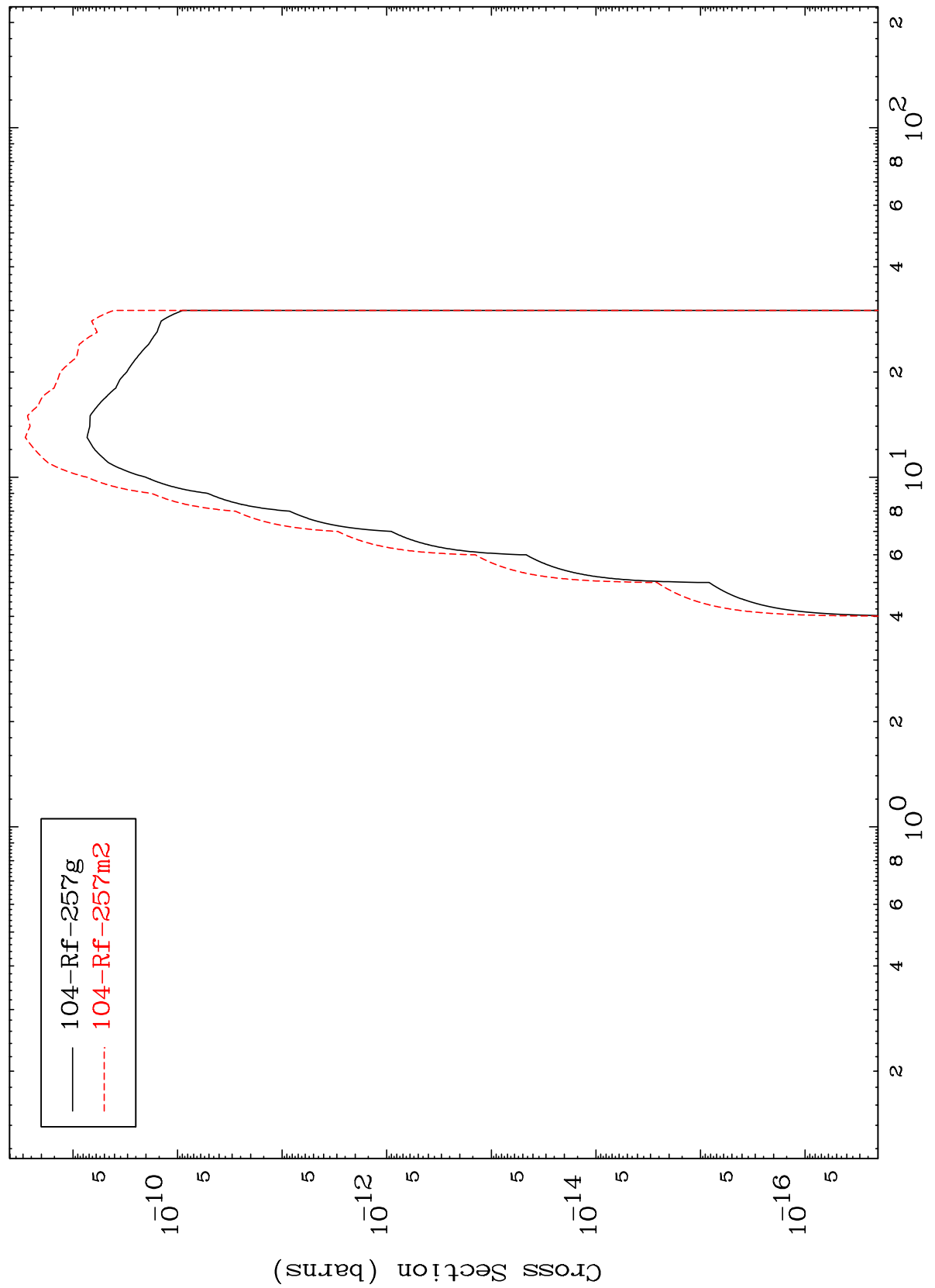
Incident Energy (MeV)

103-Lr-255m

MAT 9989

103-Lr-255m

(n, γ)
Radionuclide Production Cross Section



103-Lr-255m

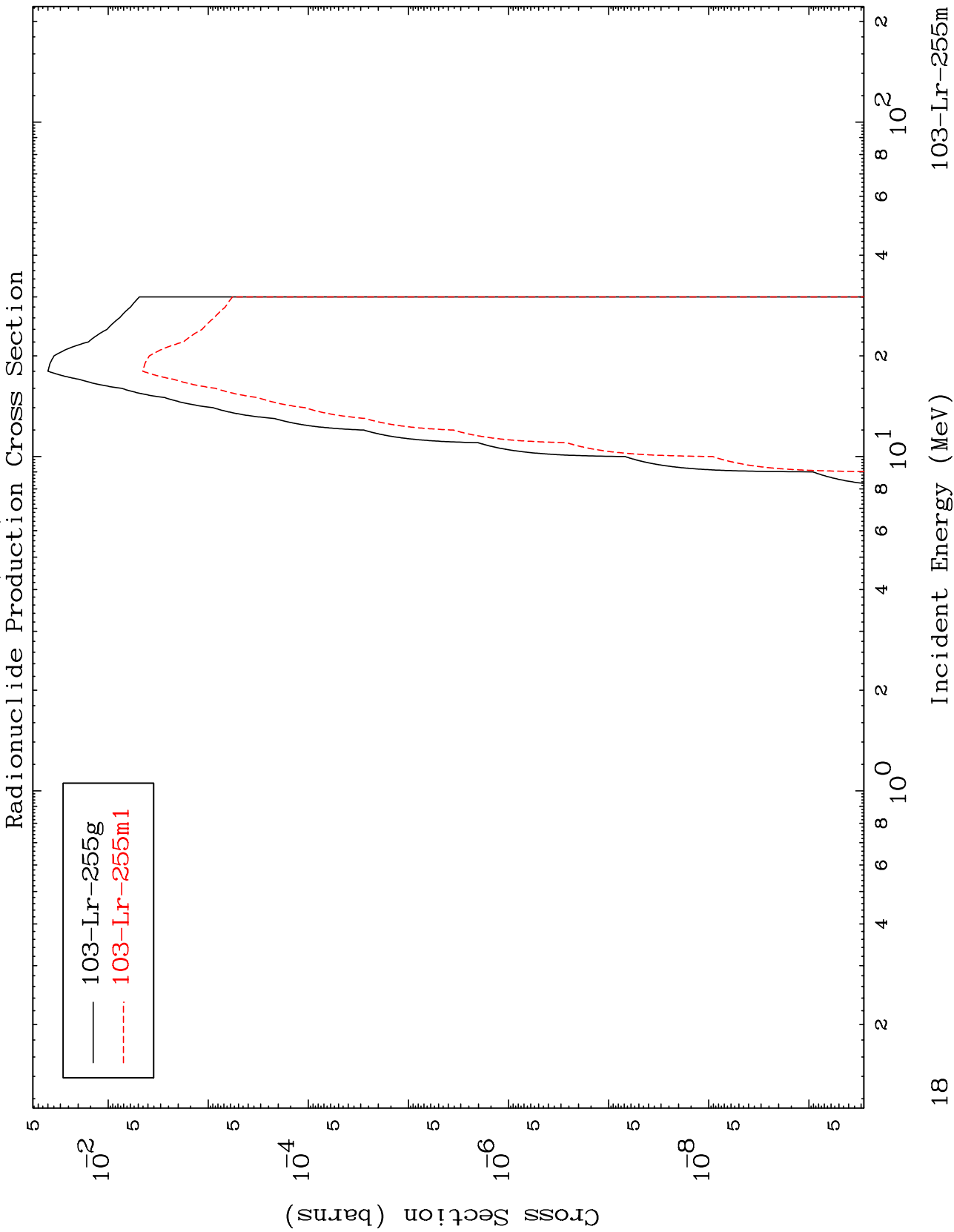
Incident Energy (MeV)

17

MAT 9989

(n,d)

103-Lr-255m

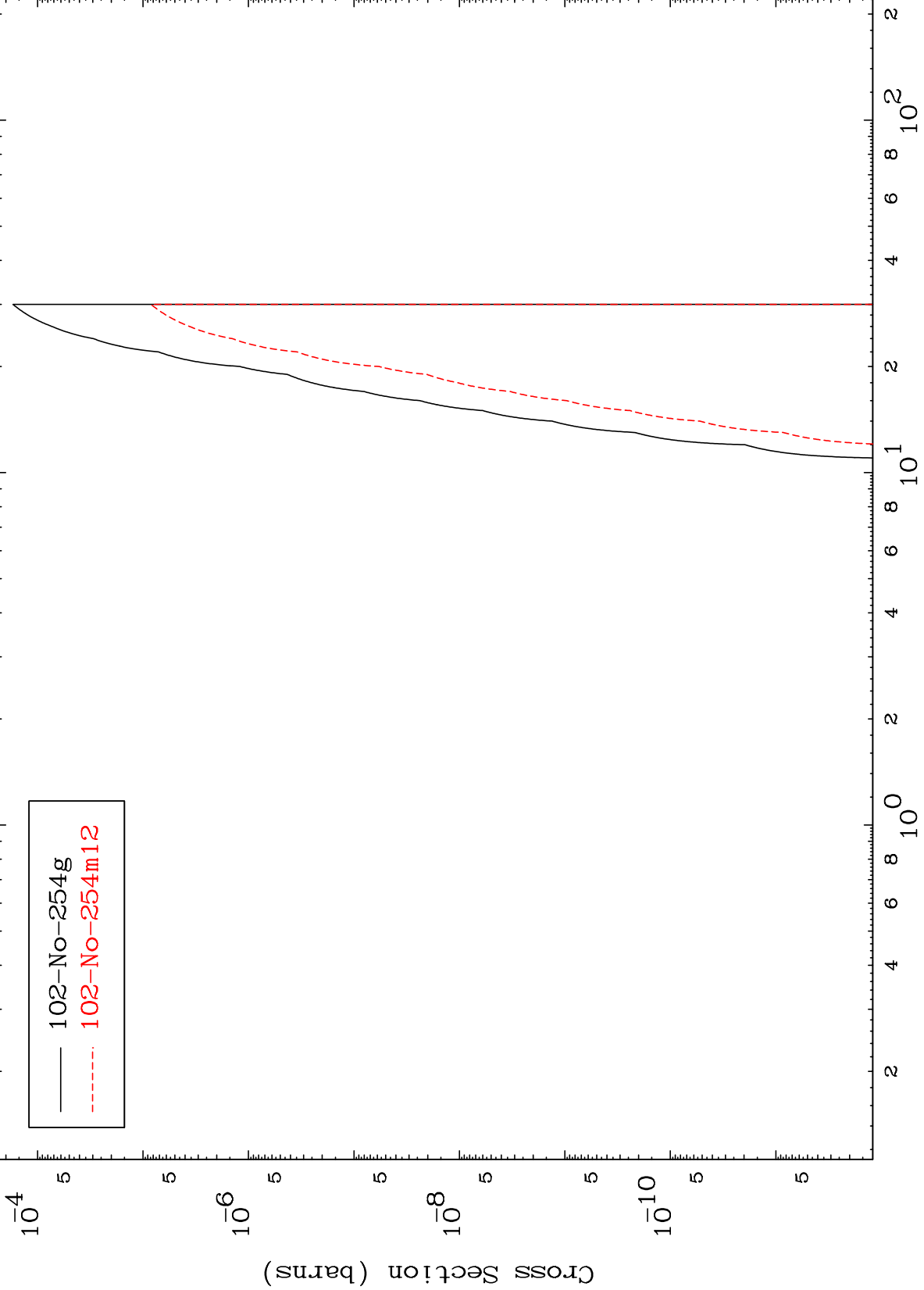


MAT 9989

(n,He-3)

103-Lr-255m

Radionuclide Production Cross Section



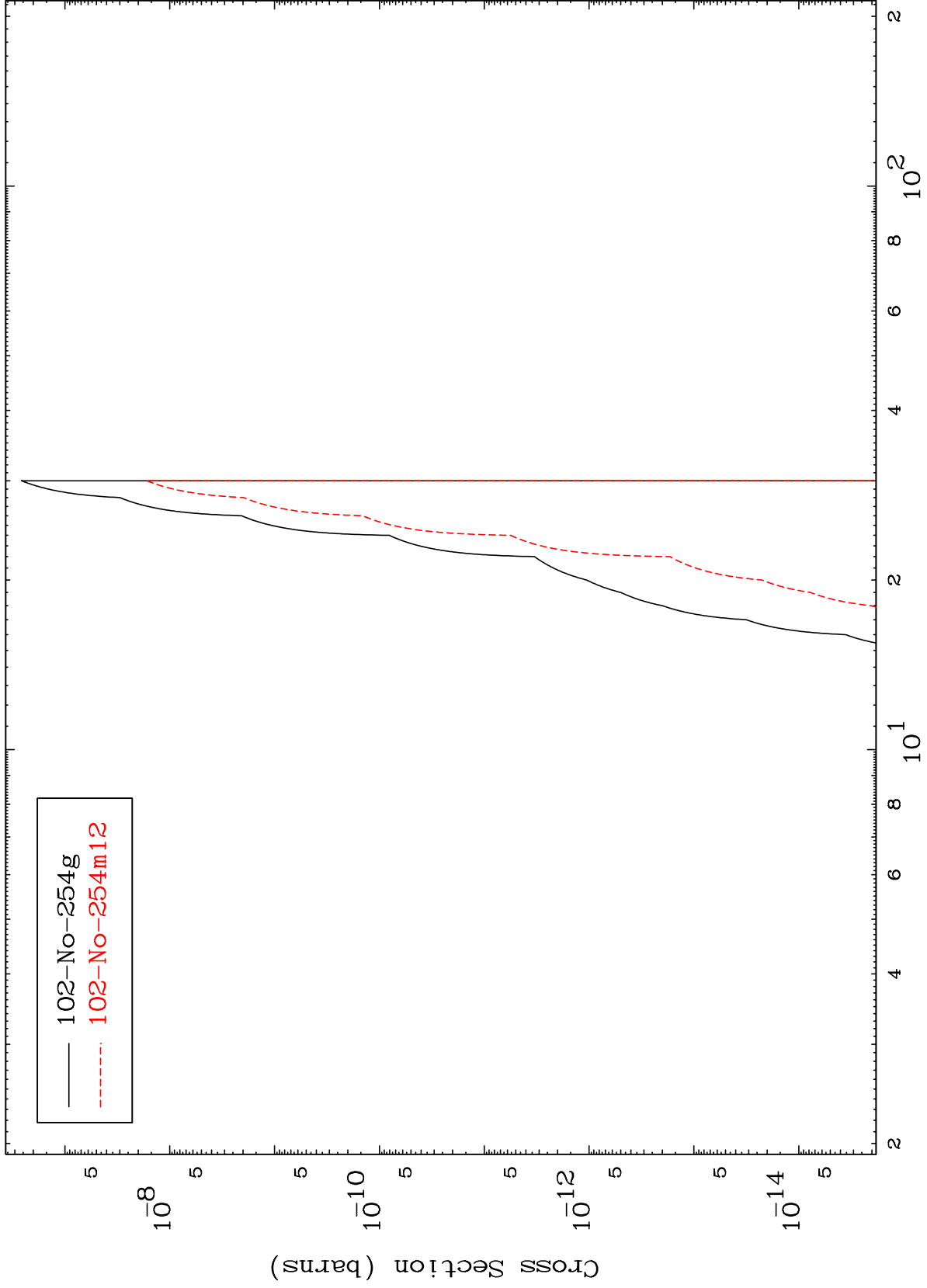
— 102-No-254g
- - - 102-No-254m12

MAT 9989

(n,p) d

103-Lr-255m

Radionuclide Production Cross Section



— 102-No-254g
- - - 102-No-254m12

20

Incident Energy (MeV)

103-Lr-255m