

Program EVALPLOT
(Version 2021-1)

by

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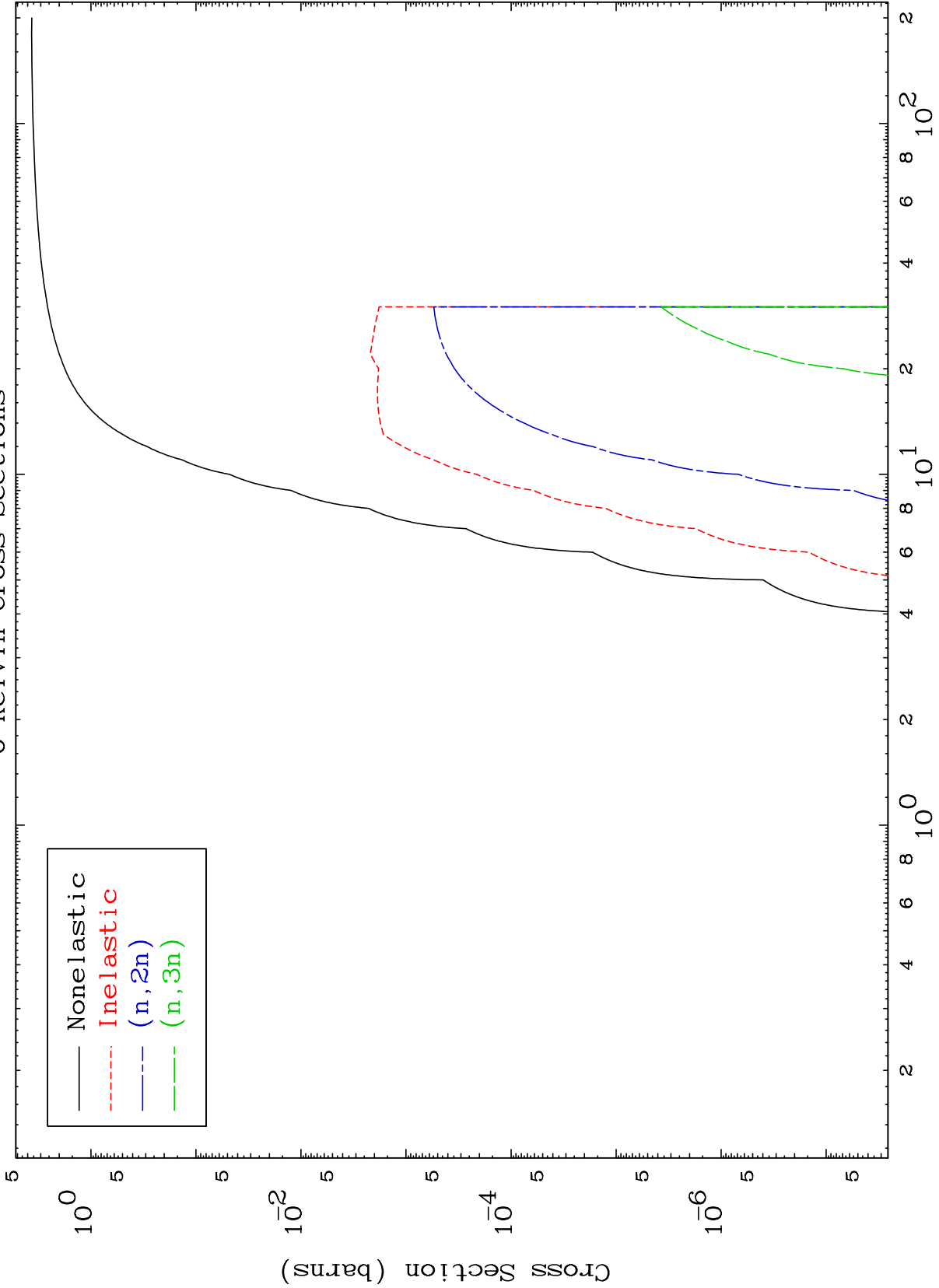
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9983

Deuteron Major
0 Kelvin Cross Sections

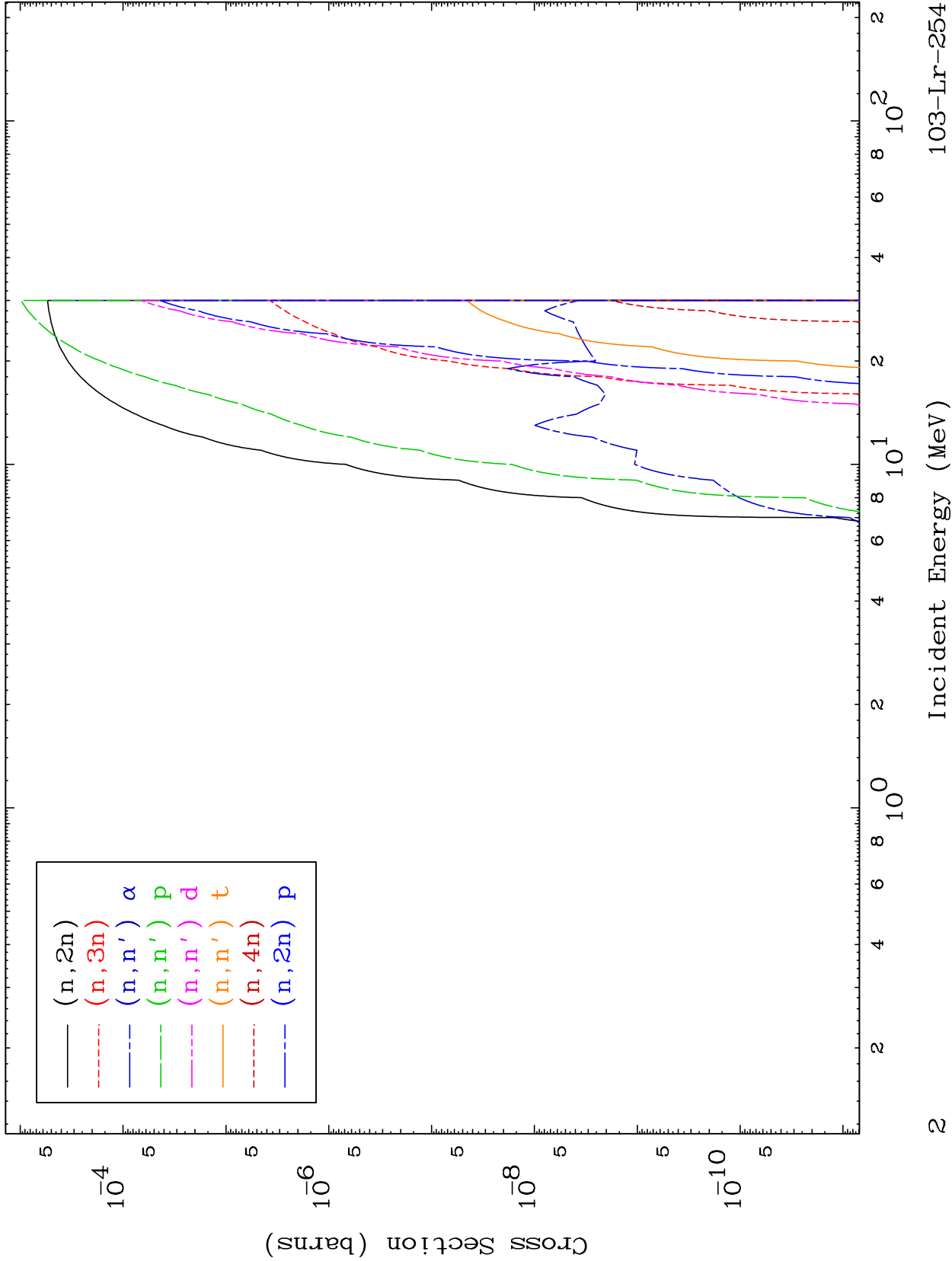
103-Lr-254

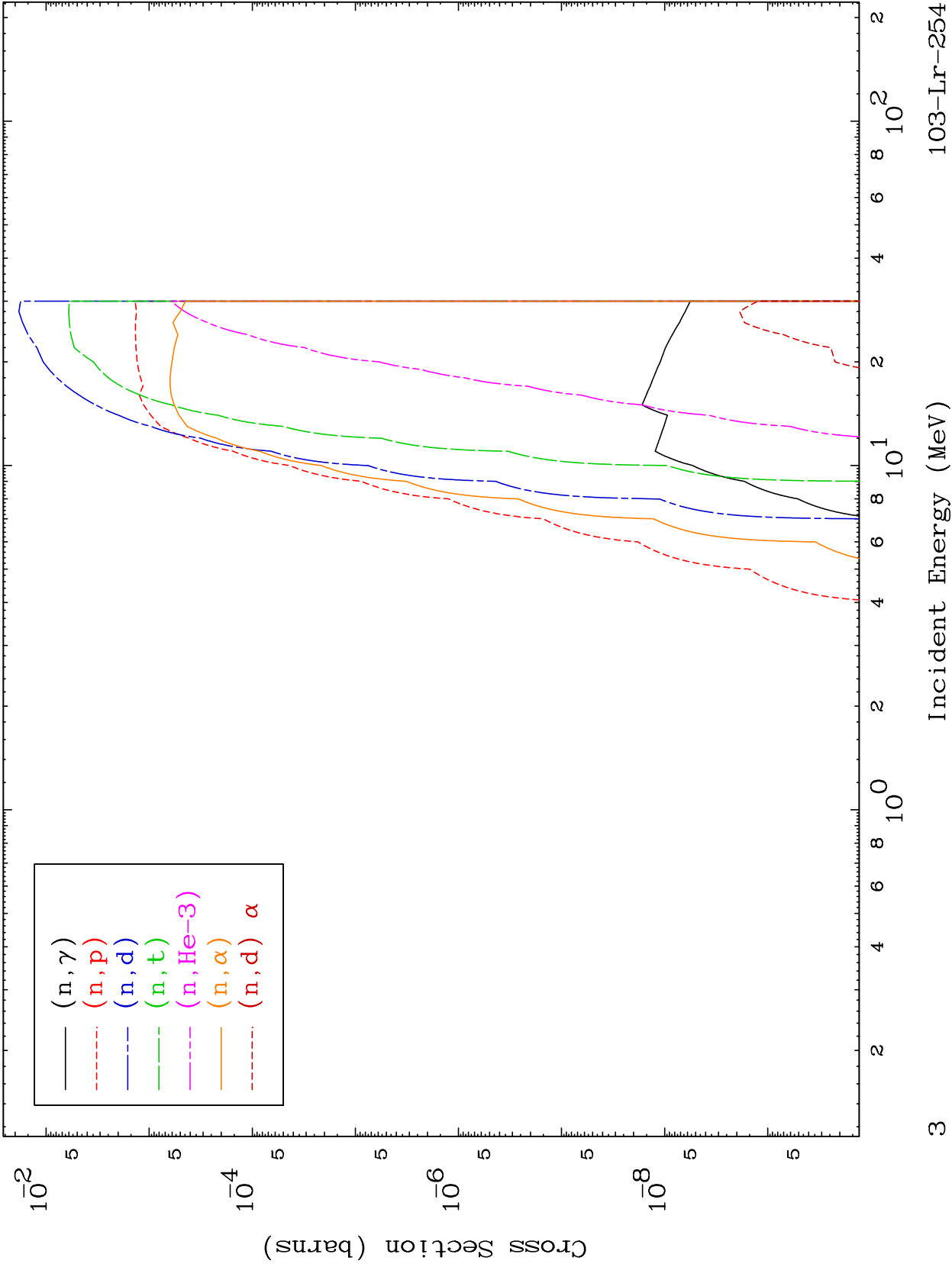


MAT 9983

Deuteron Neutron Absorption
0 Kelvin Cross Sections

103-Lr-254

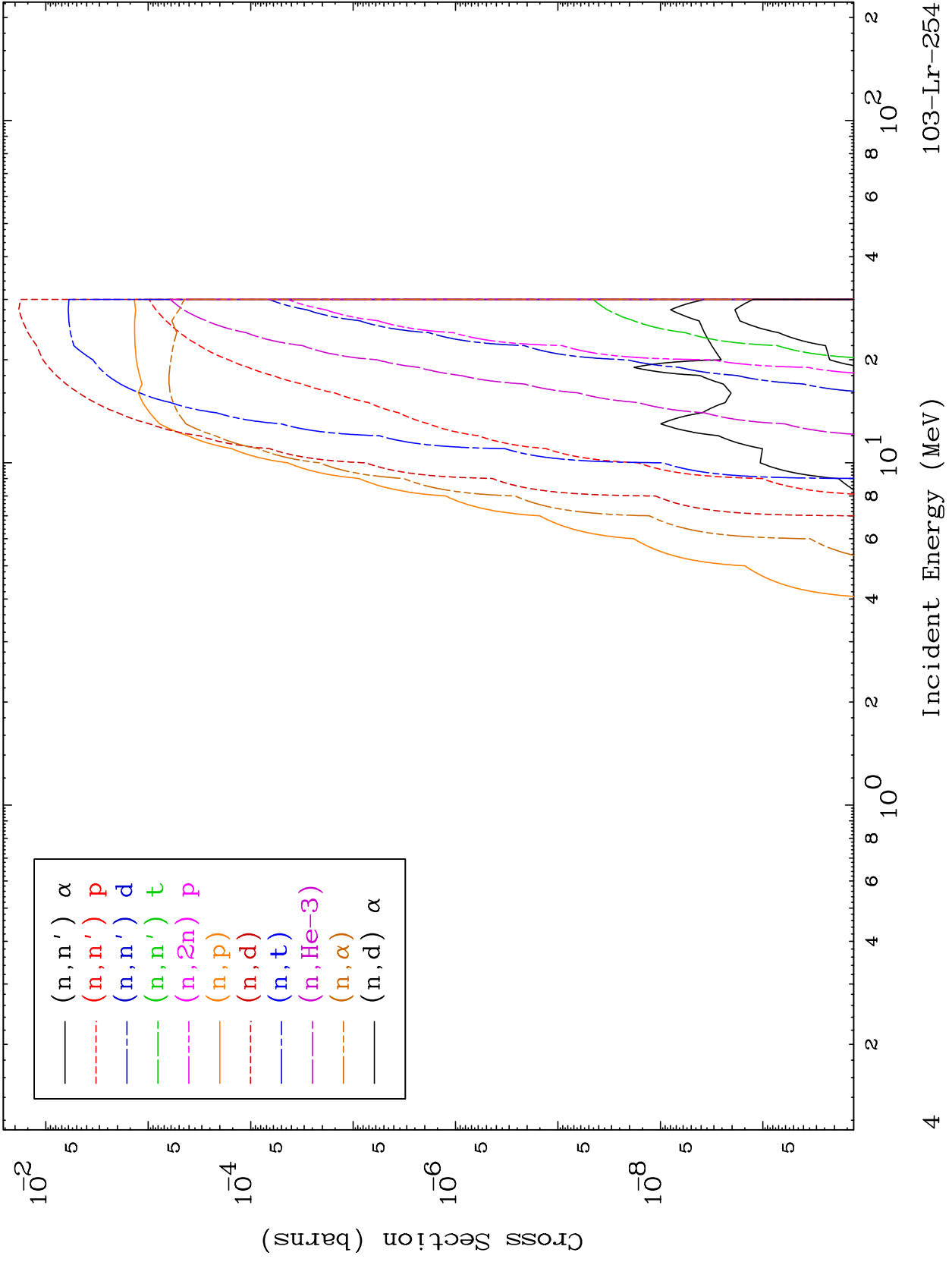




MAT 9983

Deuteron Charged Particle
0 Kelvin Cross Sections

103-Lr-254

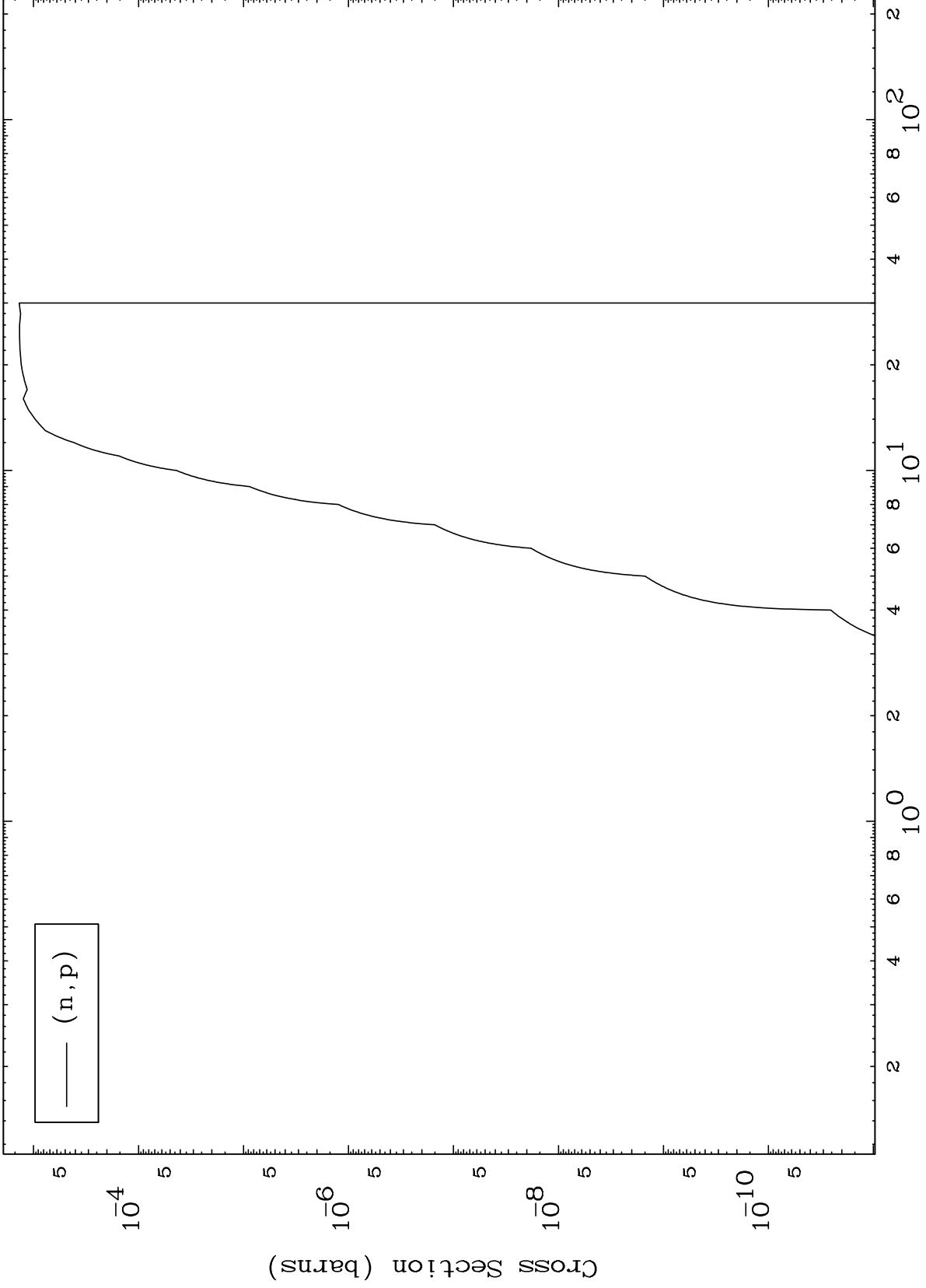


MAT 9983

(d,p) Levels

103-Lr-254

0 Kelvin Cross Sections



5

Incident Energy (MeV)

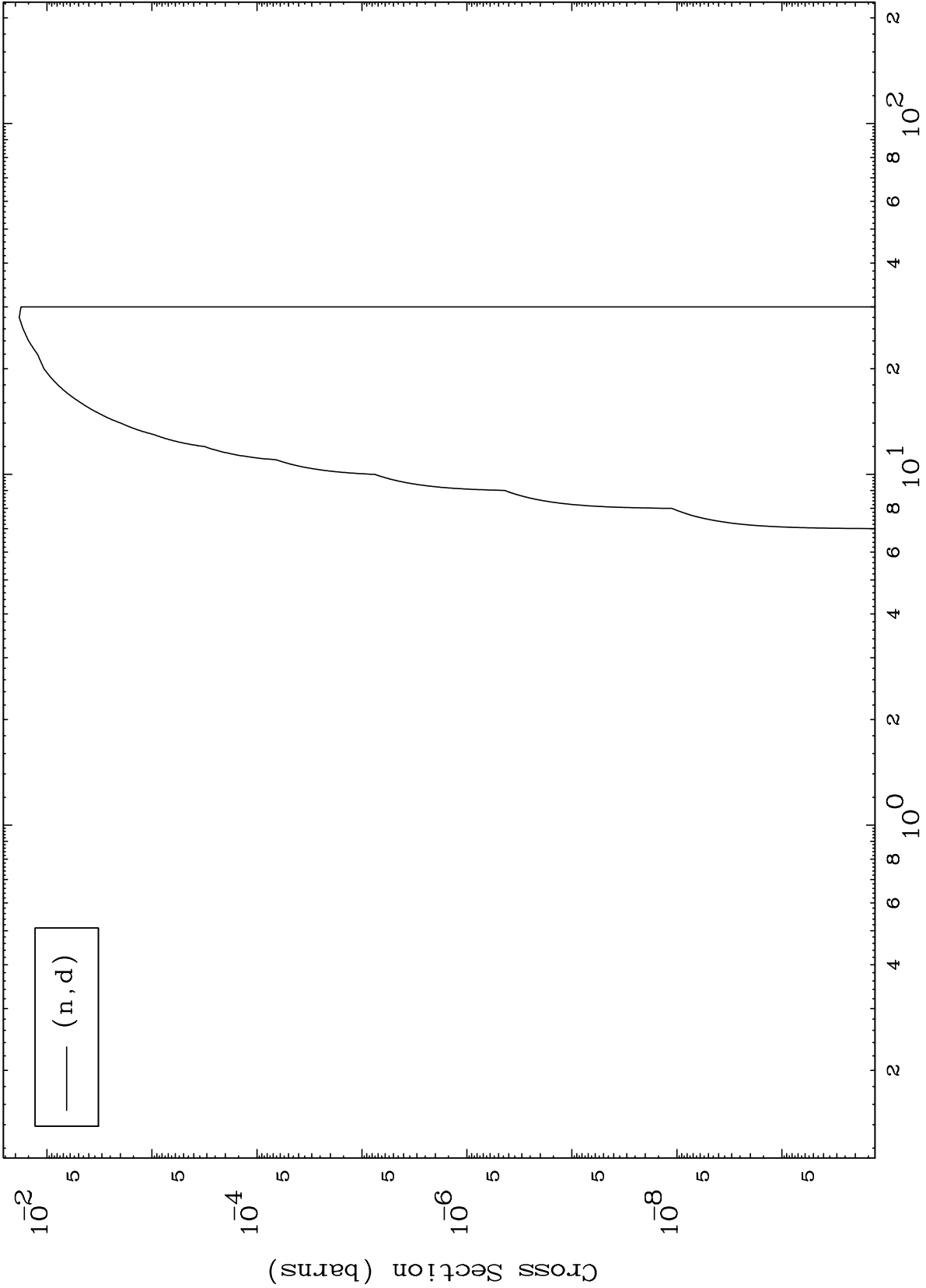
103-Lr-254

MAT 9983

(d,d) Levels

103-Lr-254

0 Kelvin Cross Sections

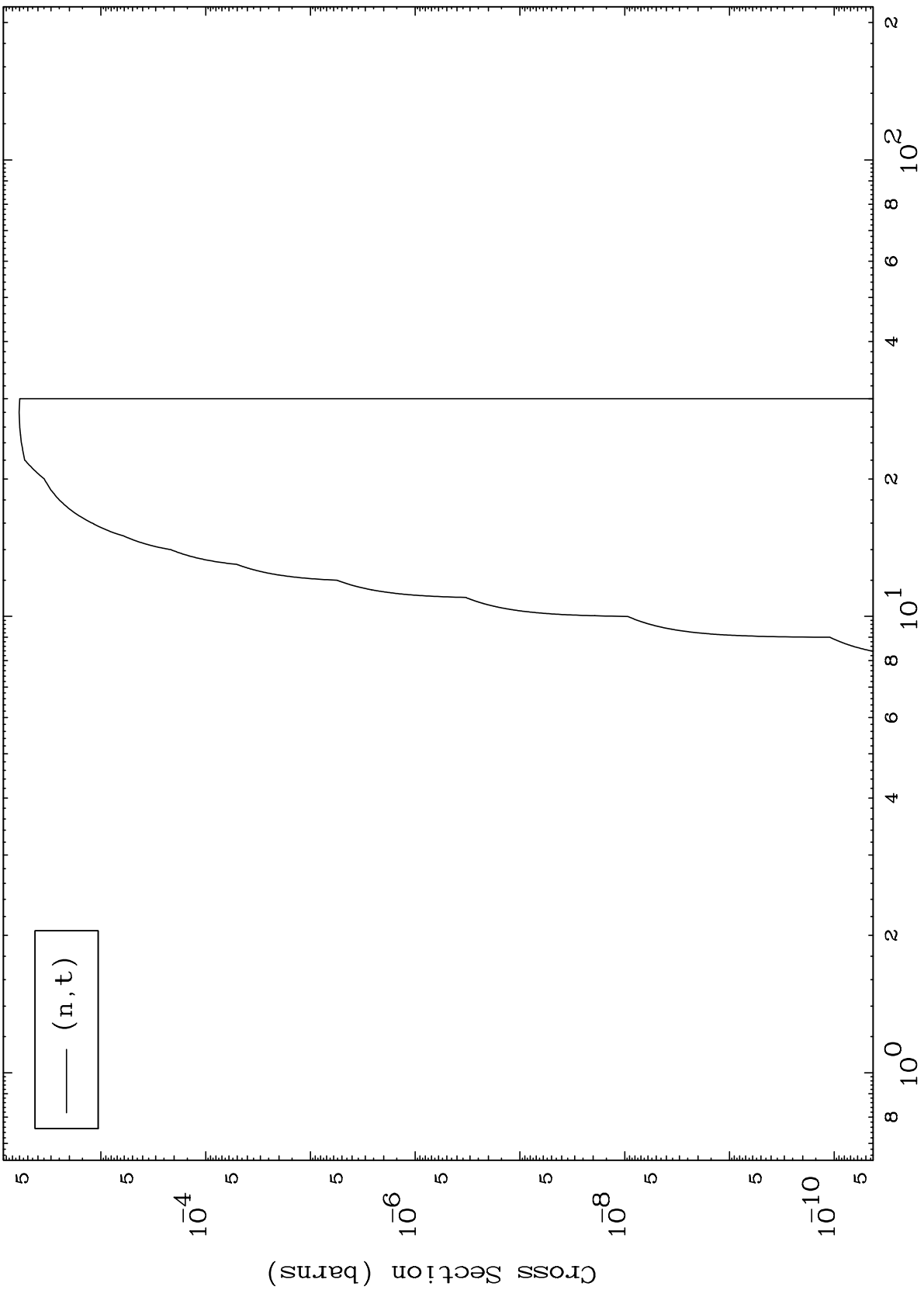


MAT 9983

(d, t) Levels

103-Lr-254

0 Kelvin Cross Sections



7

Incident Energy (MeV)

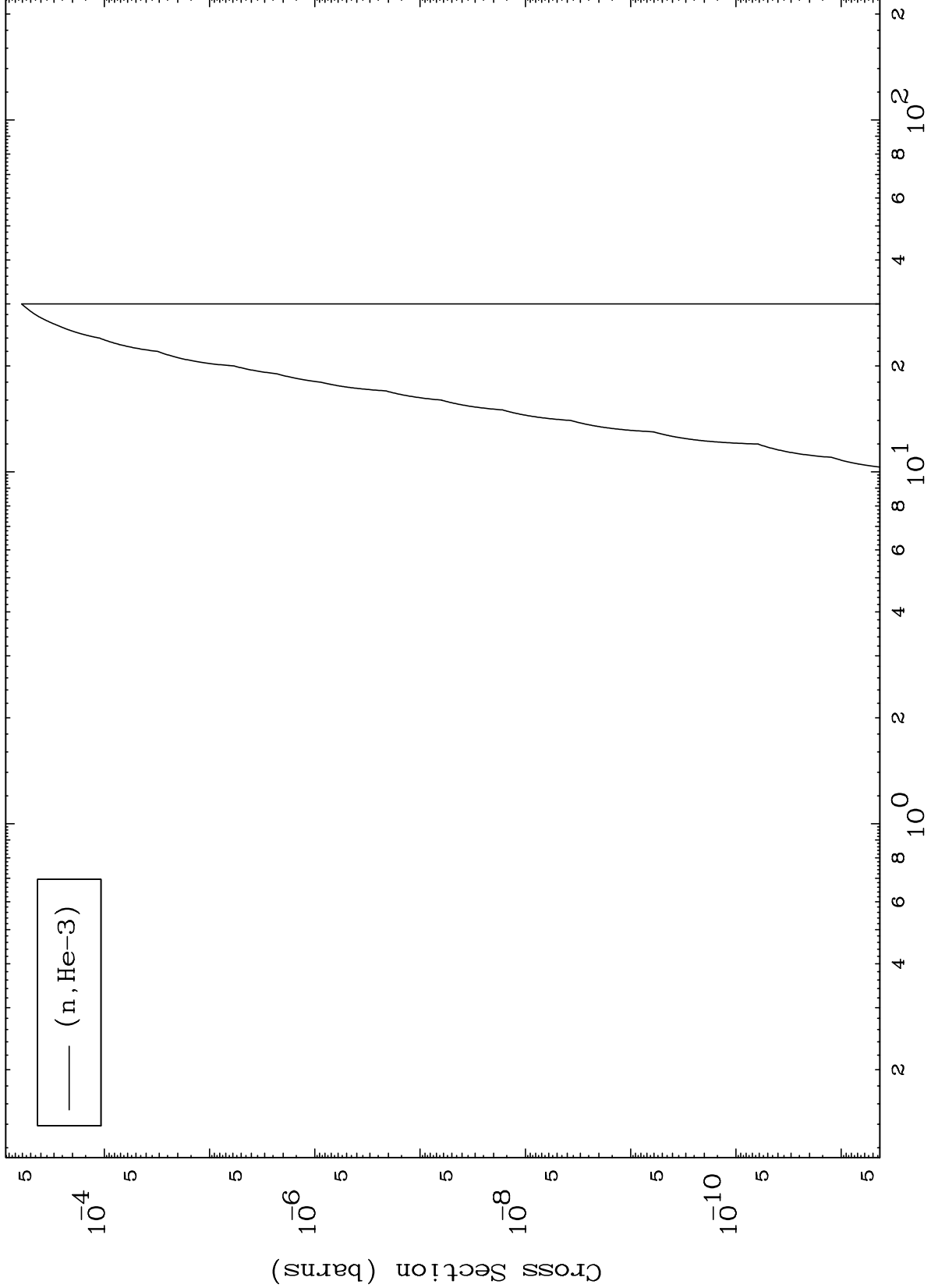
103-Lr-254

MAT 9983

(d,He3) Levels

103-Lr-254

0 Kelvin Cross Sections

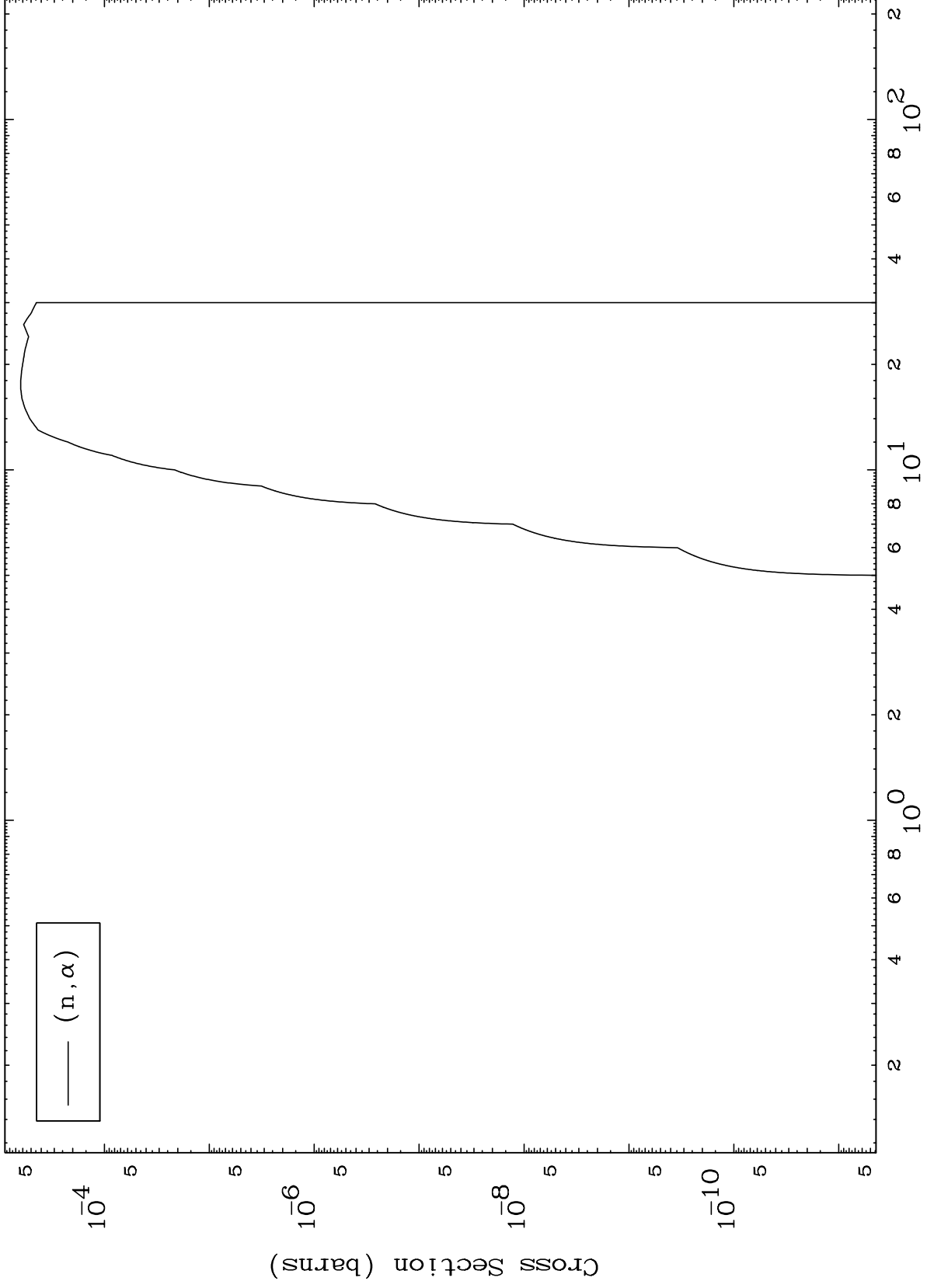


MAT 9983

(d, α) Levels

103-Lr-254

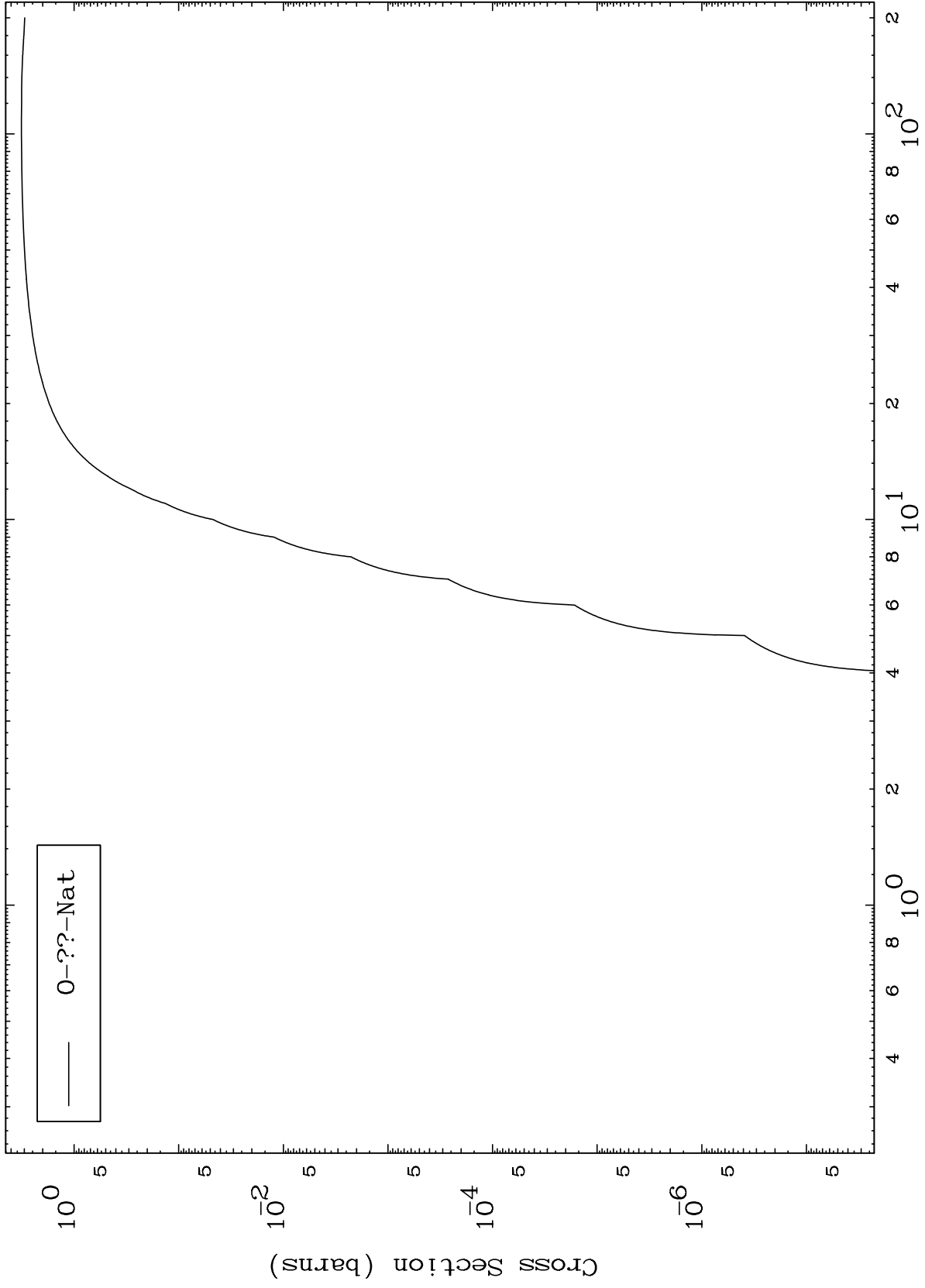
0 Kelvin Cross Sections



MAT 9983

103-Lr-254

Fission
Radionuclide Production Cross Section



10

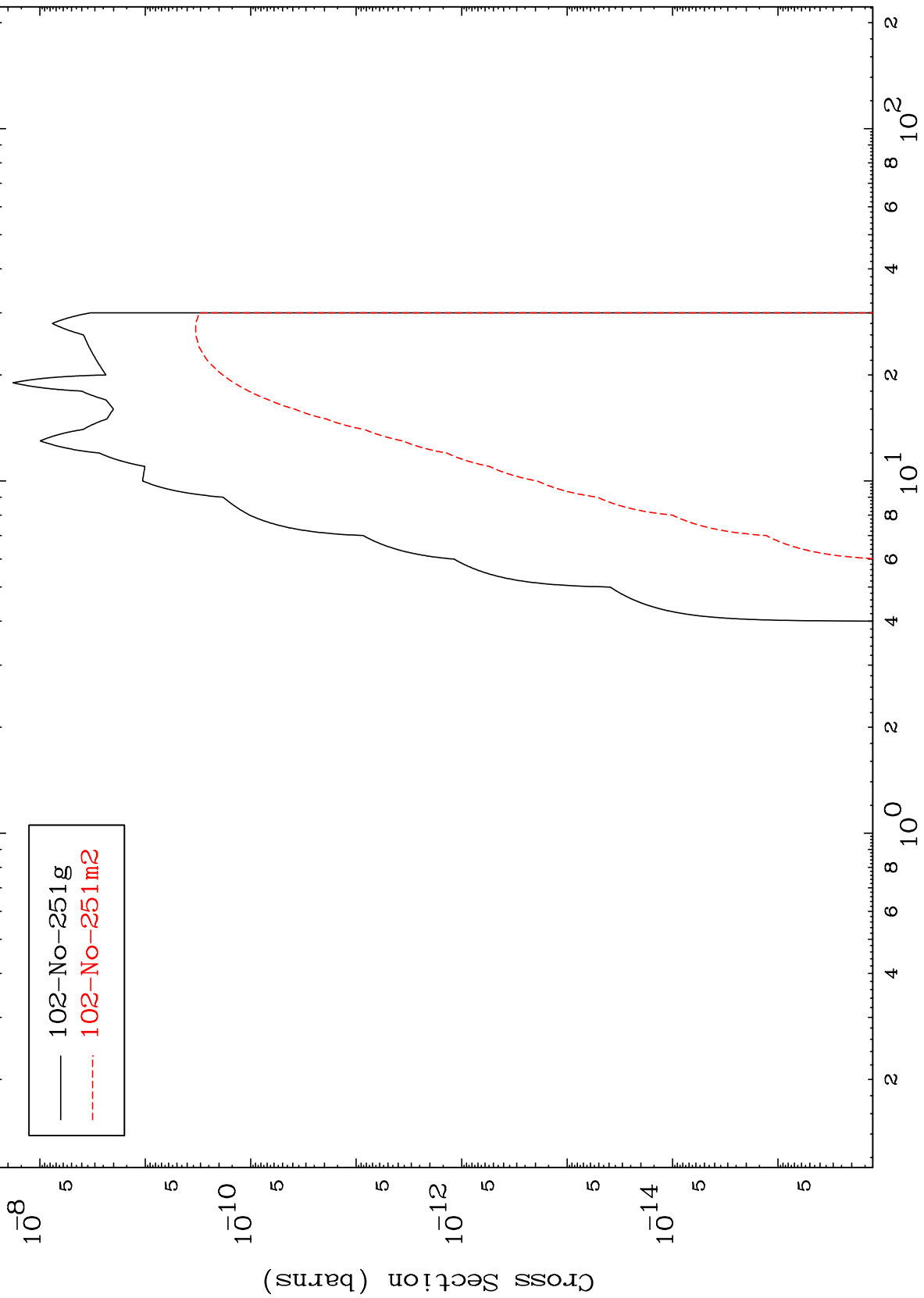
103-Lr-254

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$(n, n') \alpha$

103-Lr-254

Radionuclide Production Cross Section



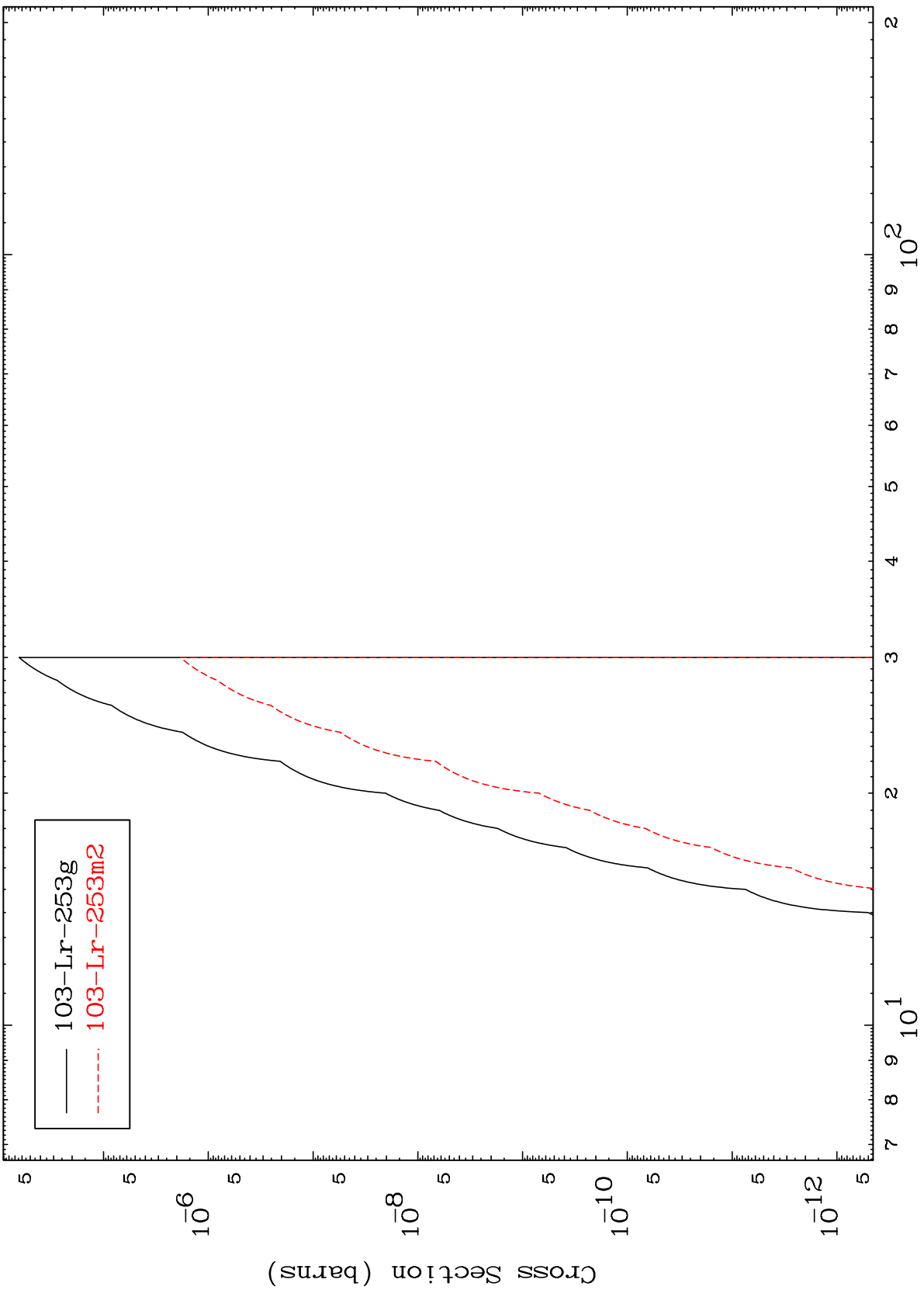
— 102-No-251g
- - - 102-No-251m2

MAT 9983

(n,n') d

103-Lr-254

Radionuclide Production Cross Section



12

Incident Energy (MeV)

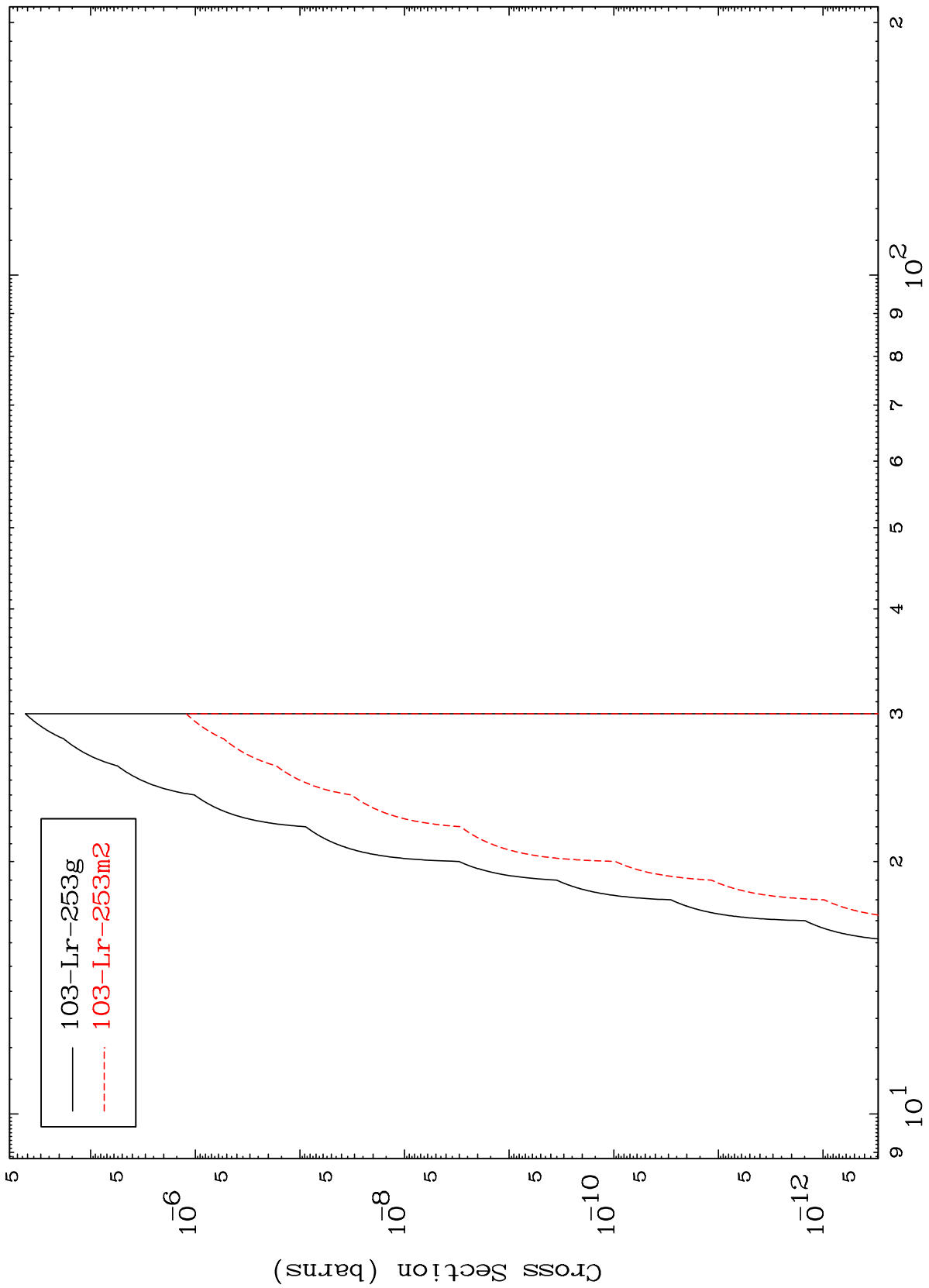
103-Lr-254

MAT 9983

(n,2n) p

103-Lr-254

Radionuclide Production Cross Section



Legend:
— 103-Lr-253g
- - - 103-Lr-253m2

13

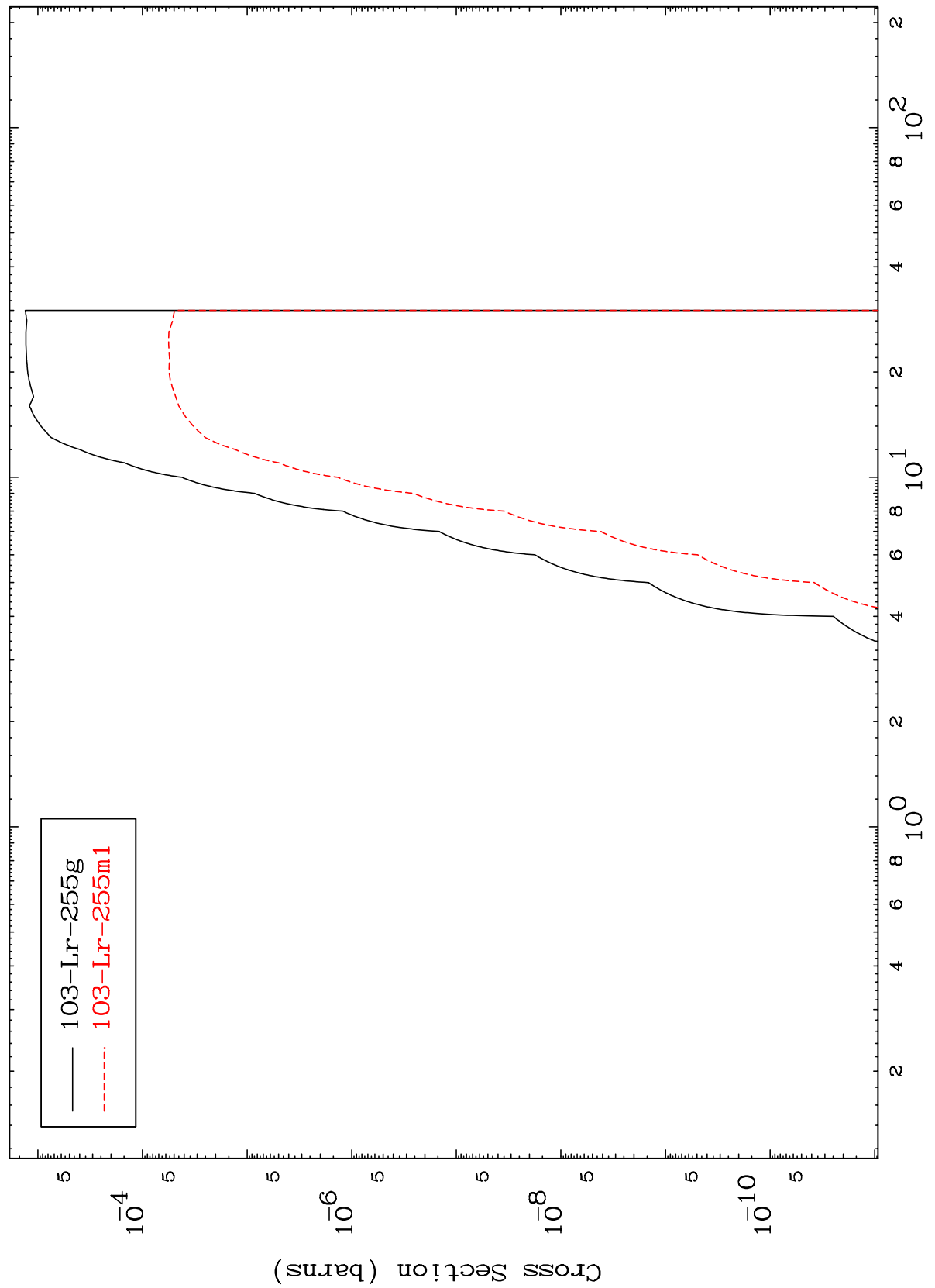
Incident Energy (MeV)

103-Lr-254

MAT 9983

103-Lr-254

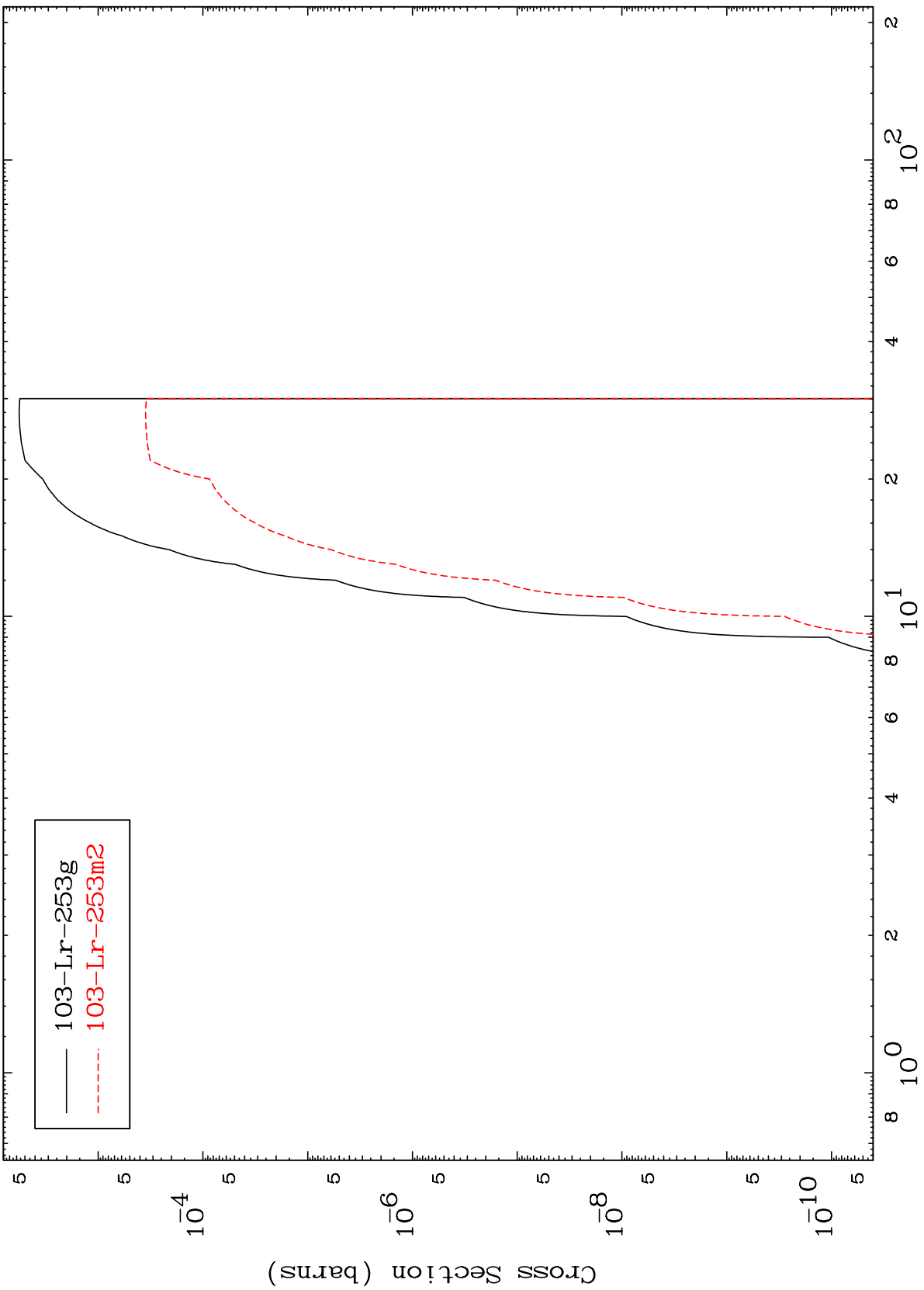
(n,p)
Radionuclide Production Cross Section



MAT 9983

103-Lr-254

(n, t)
Radionuclide Production Cross Section



15

103-Lr-254

Incident Energy (MeV)

MAT 9983

103-Lr-254

(n, α)
Radionuclide Production Cross Section

