

Program EVALPLOT
(Version 2021-1)

by

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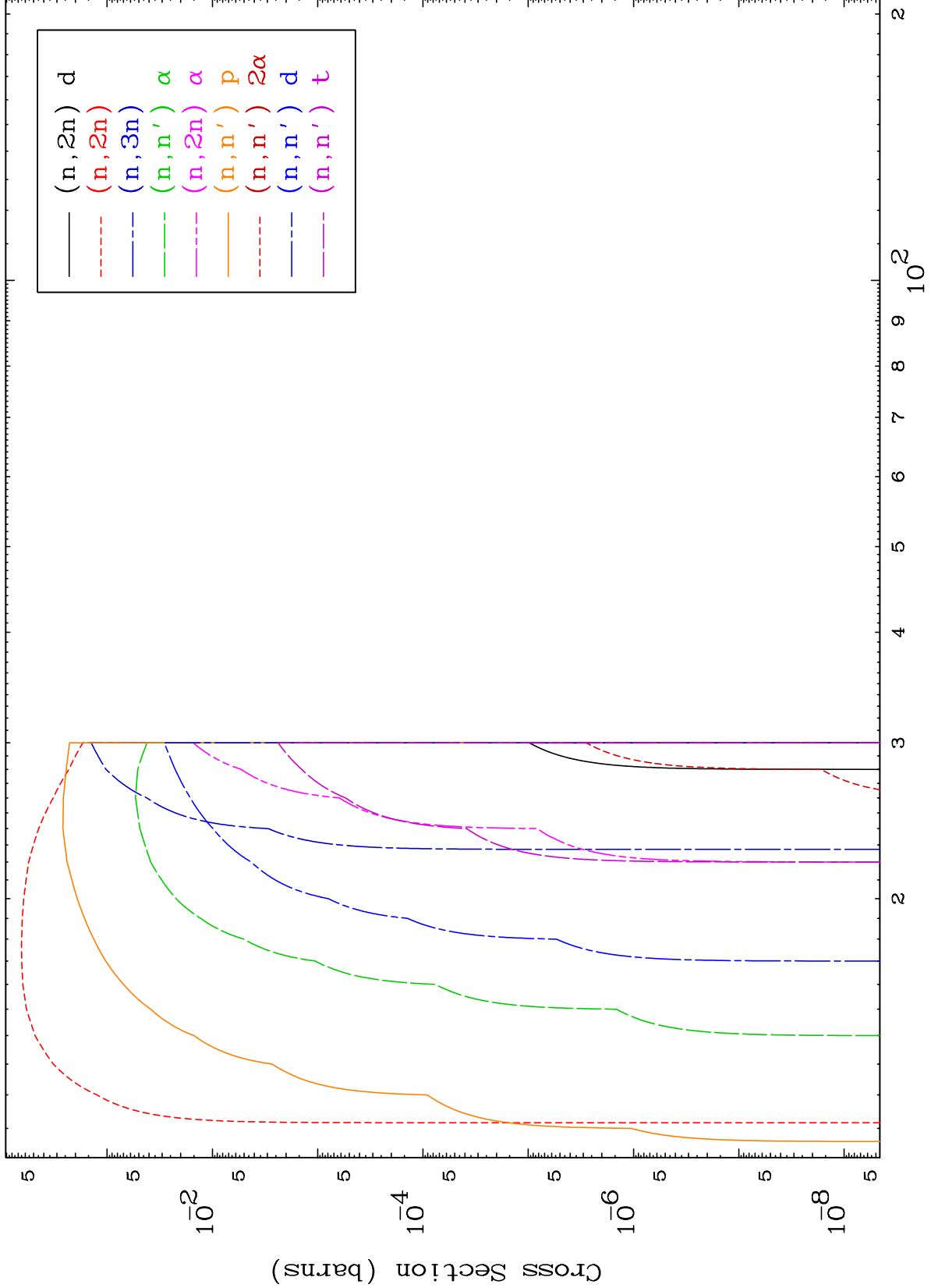
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2043

Proton Neutron Absorption
0 Kelvin Cross Sections

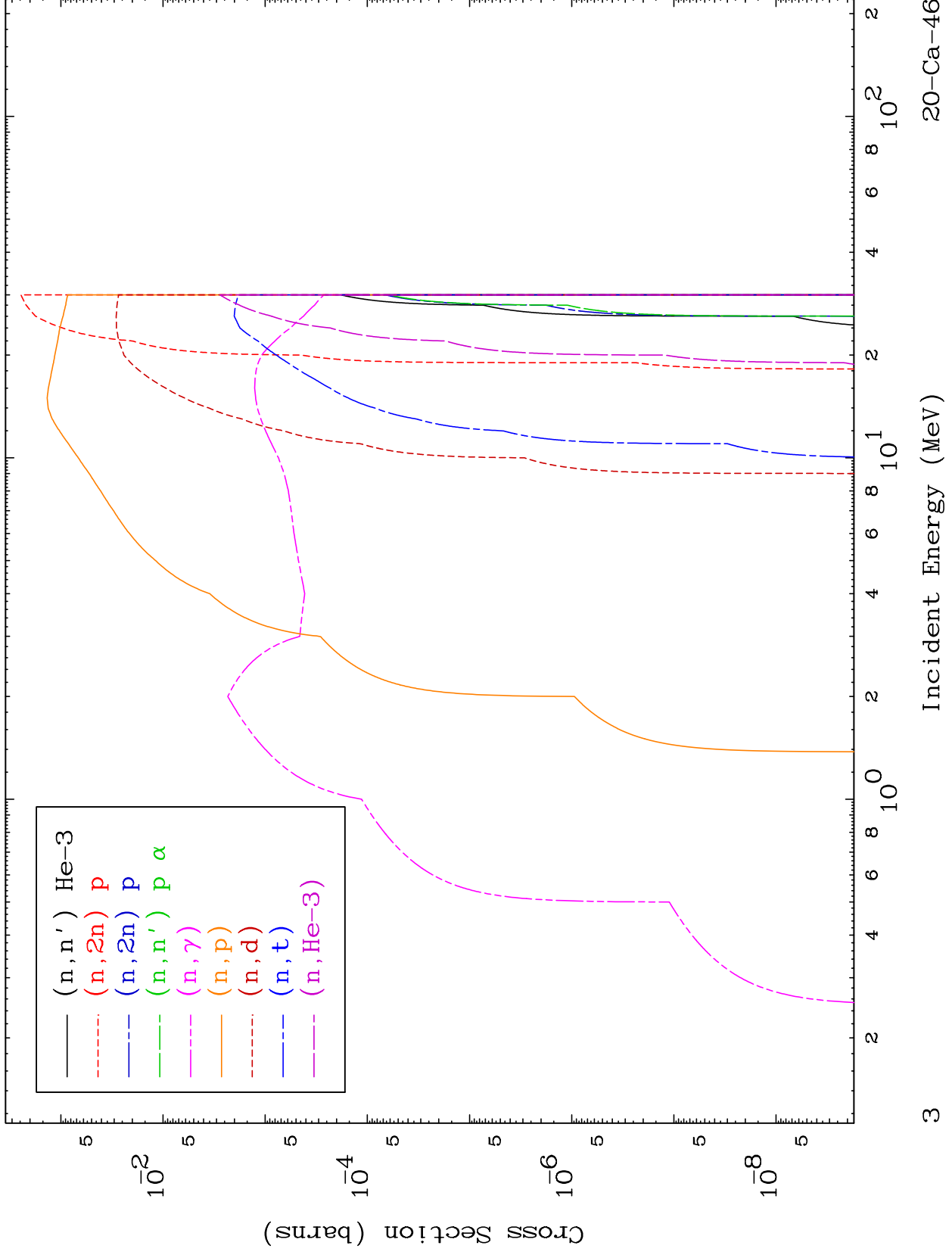
20-Ca-46



2

Incident Energy (MeV)

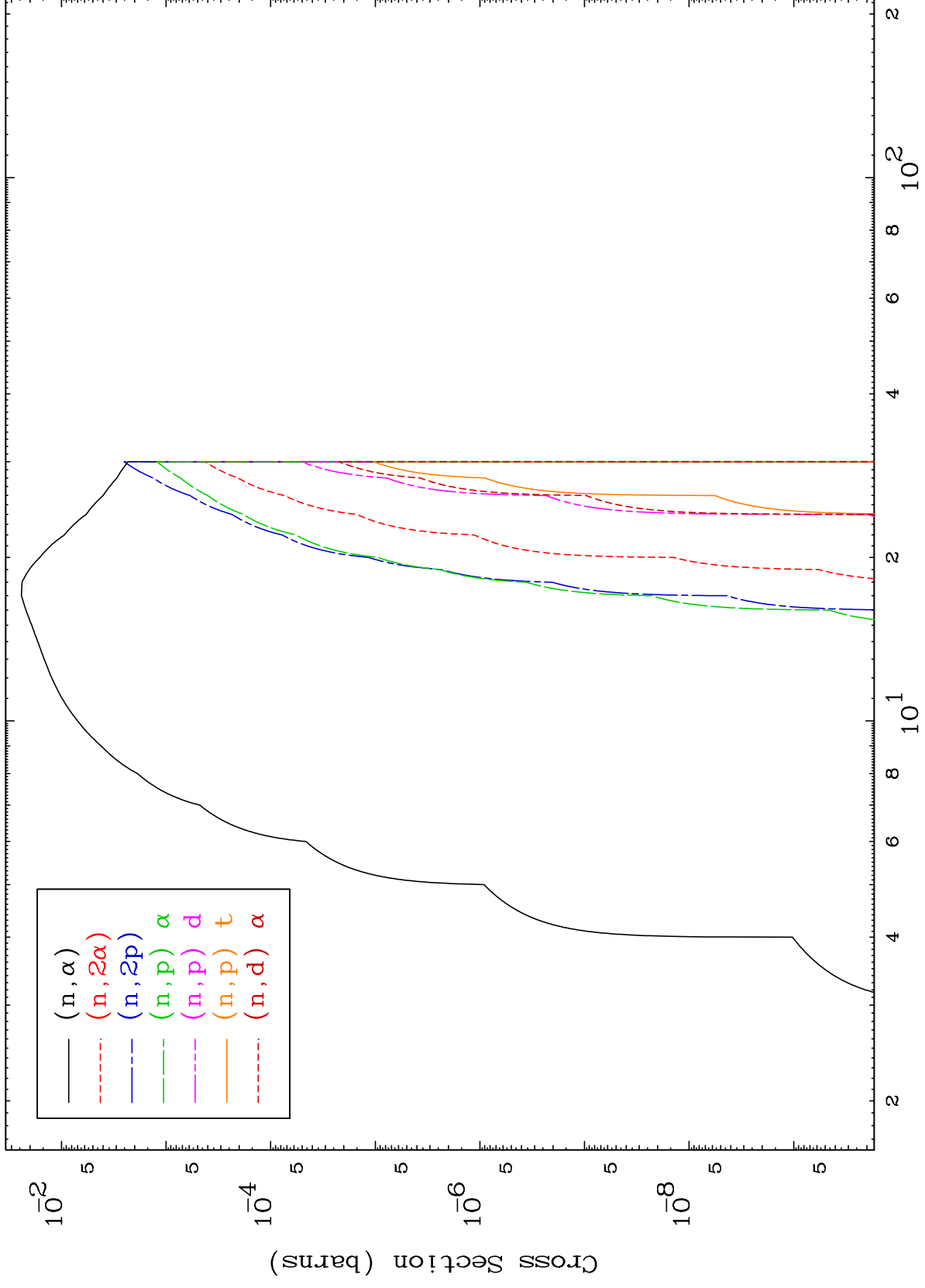
20-Ca-46



MAT 2043

Proton Neutron Absorption
0 Kelvin Cross Sections

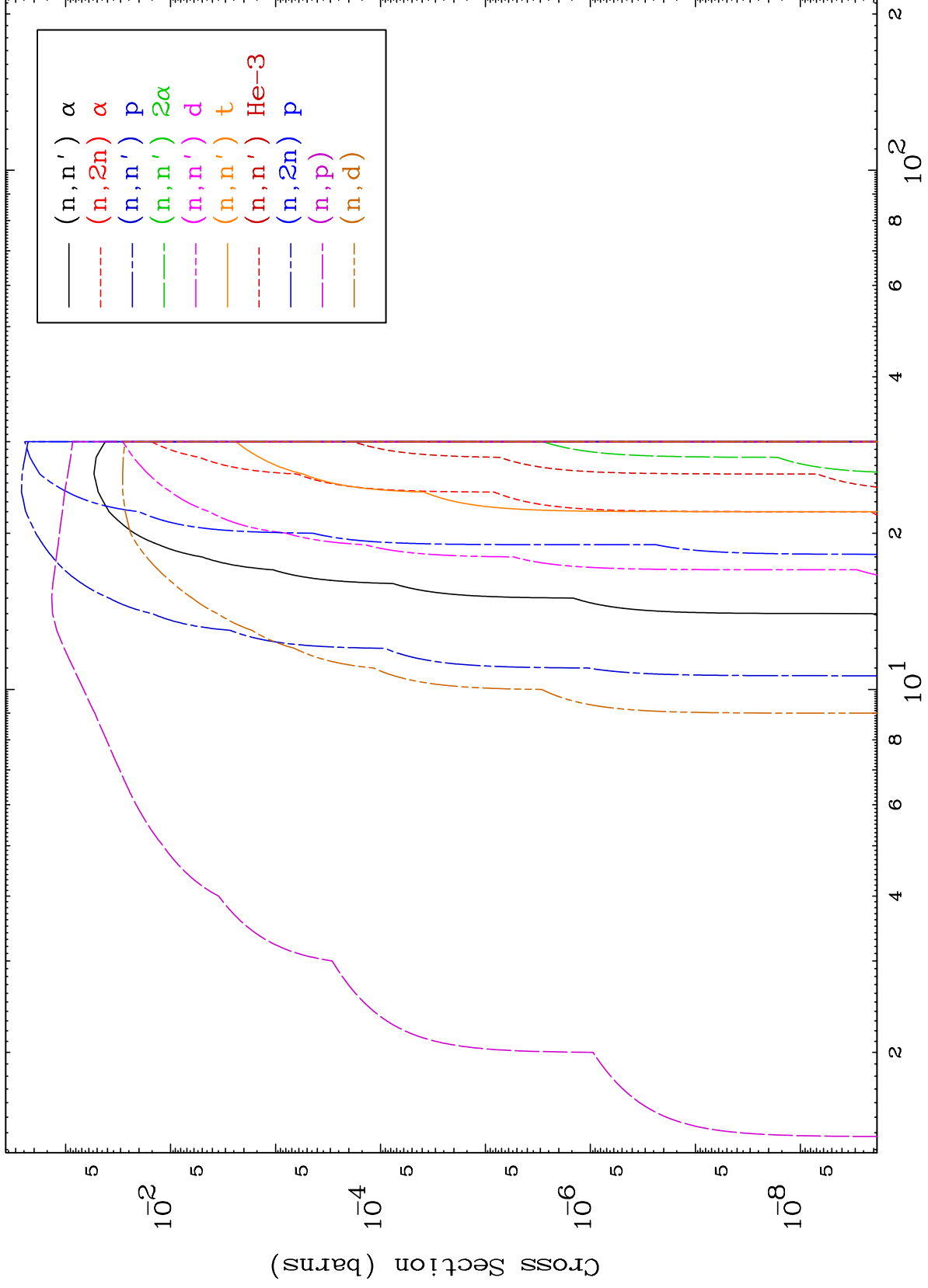
20-Ca-46

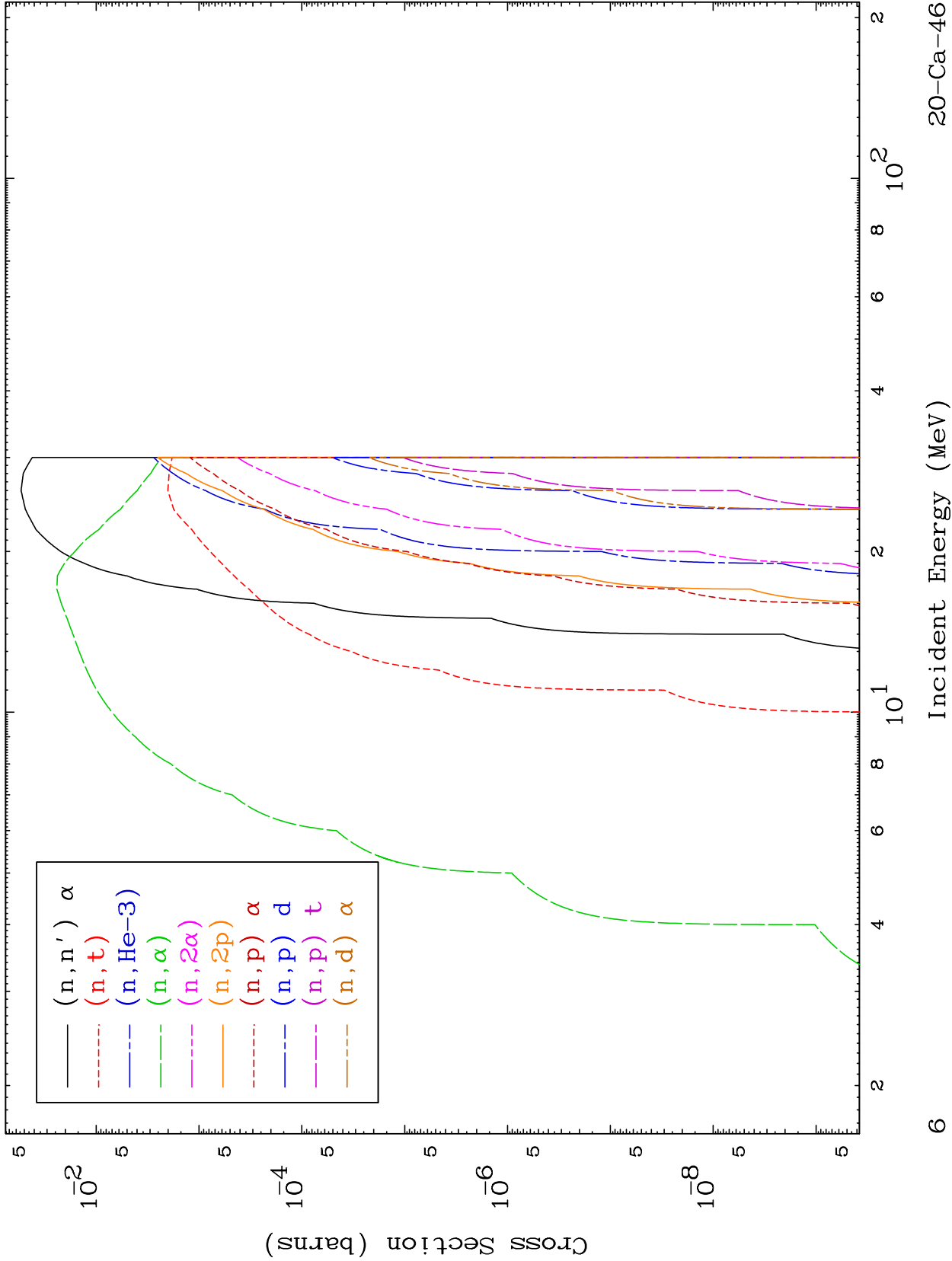


20-Ca-46

Incident Energy (MeV)

4

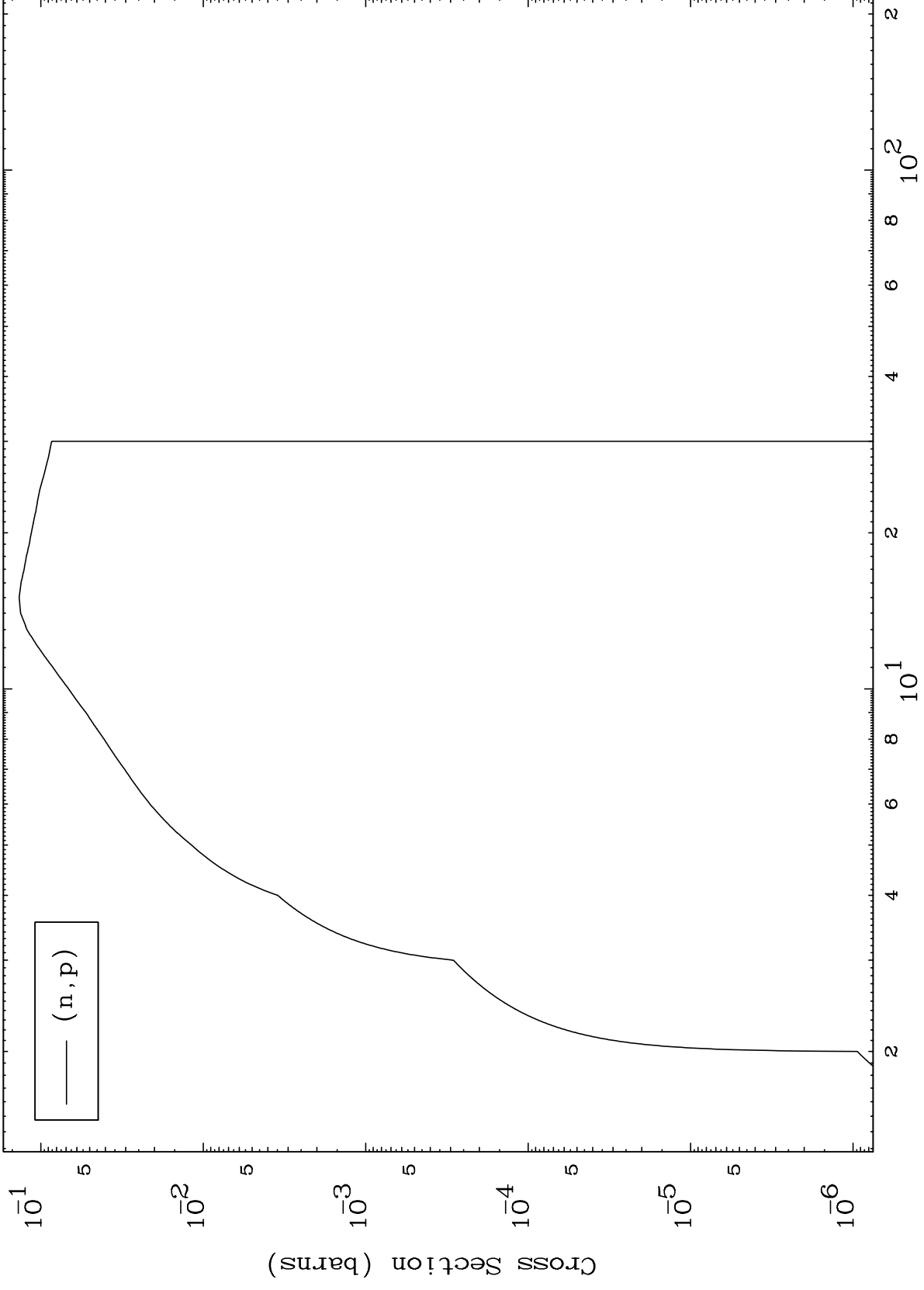




MAT 2043

(p,p) Levels
0 Kelvin Cross Sections

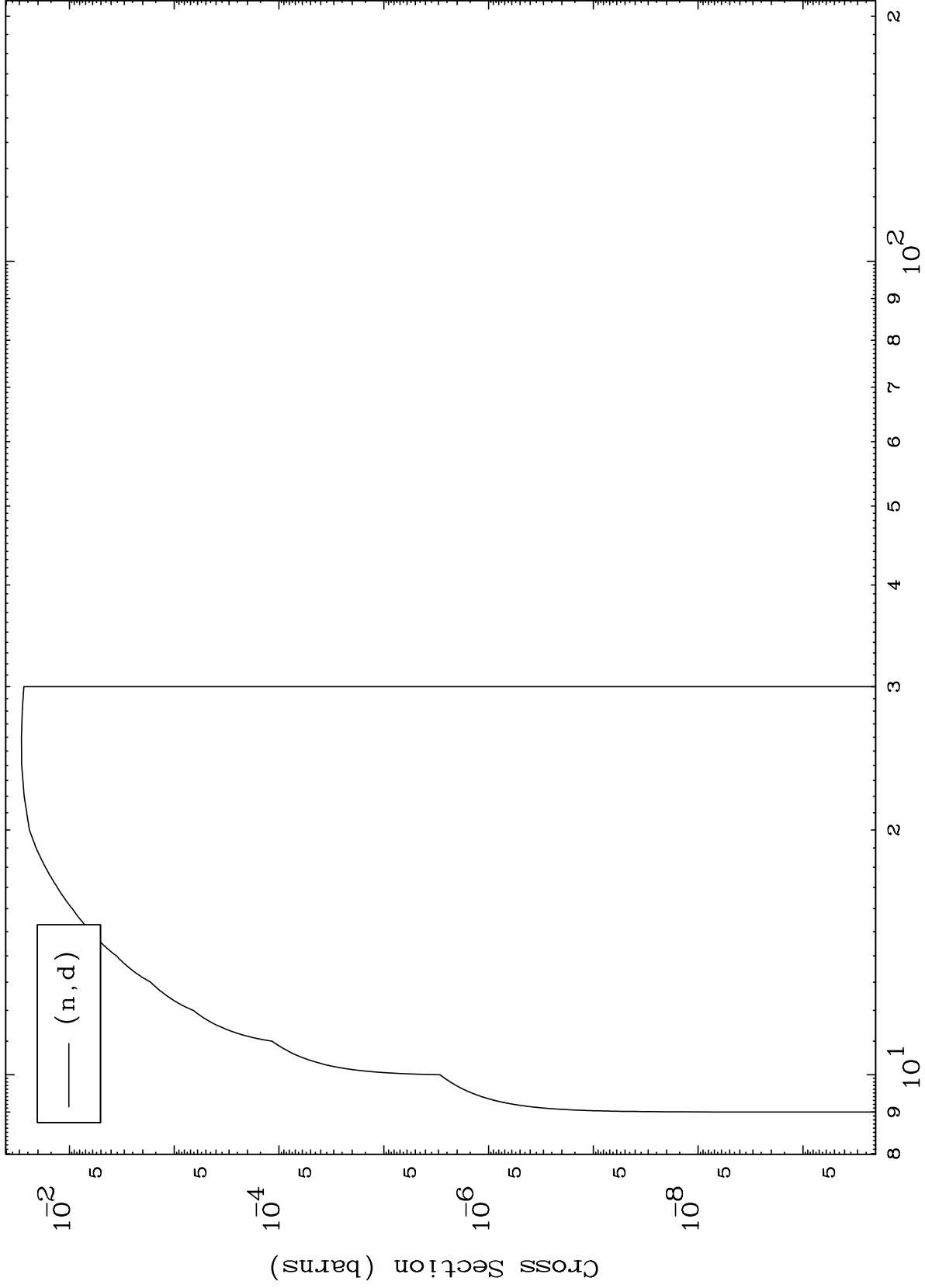
20-Ca-46



MAT 2043

(p,d) Levels
0 Kelvin Cross Sections

20-Ca-46



8

Incident Energy (MeV)

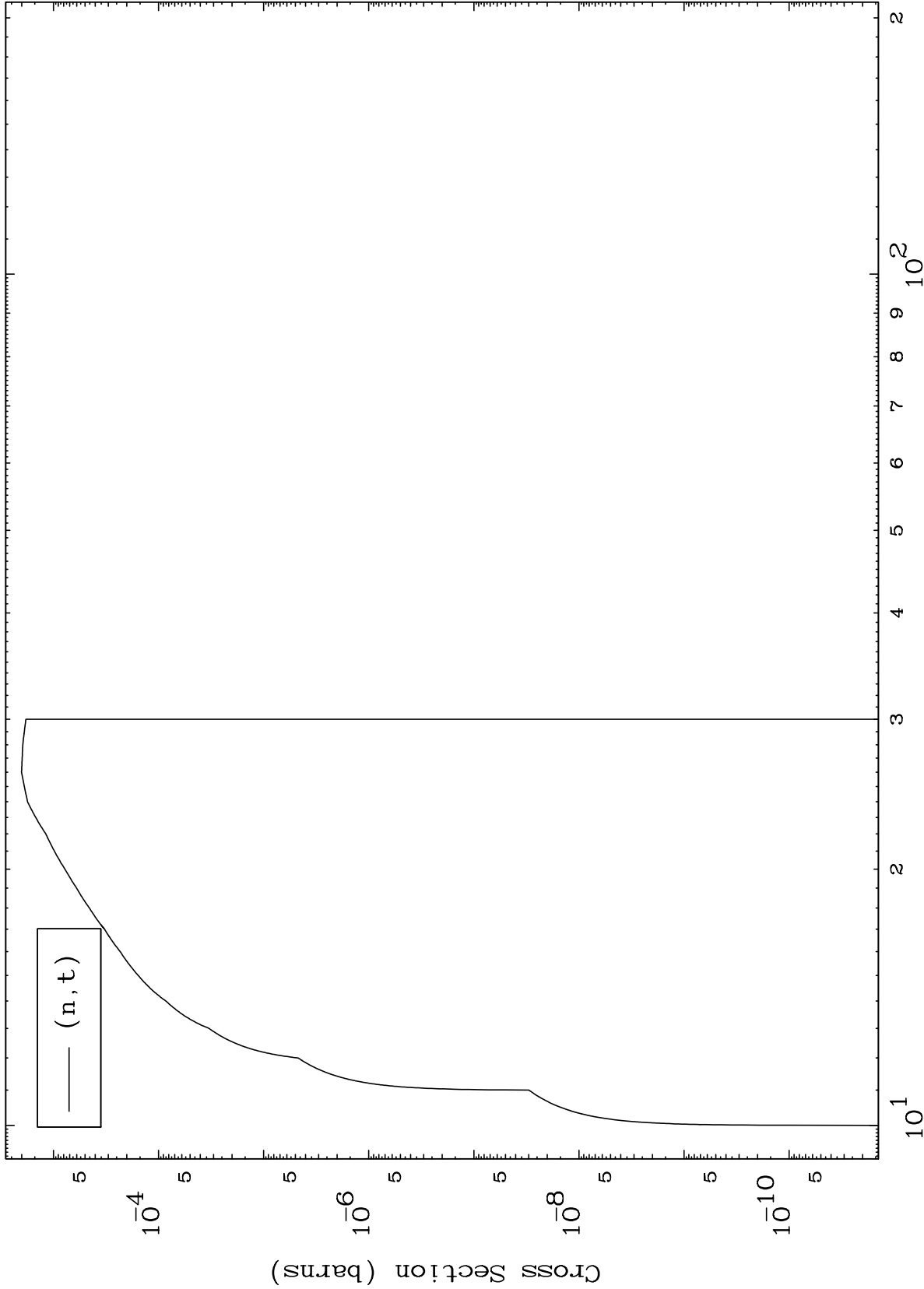
20-Ca-46

MAT 2043

(p,t) Levels

20-Ca-46

0 Kelvin Cross Sections



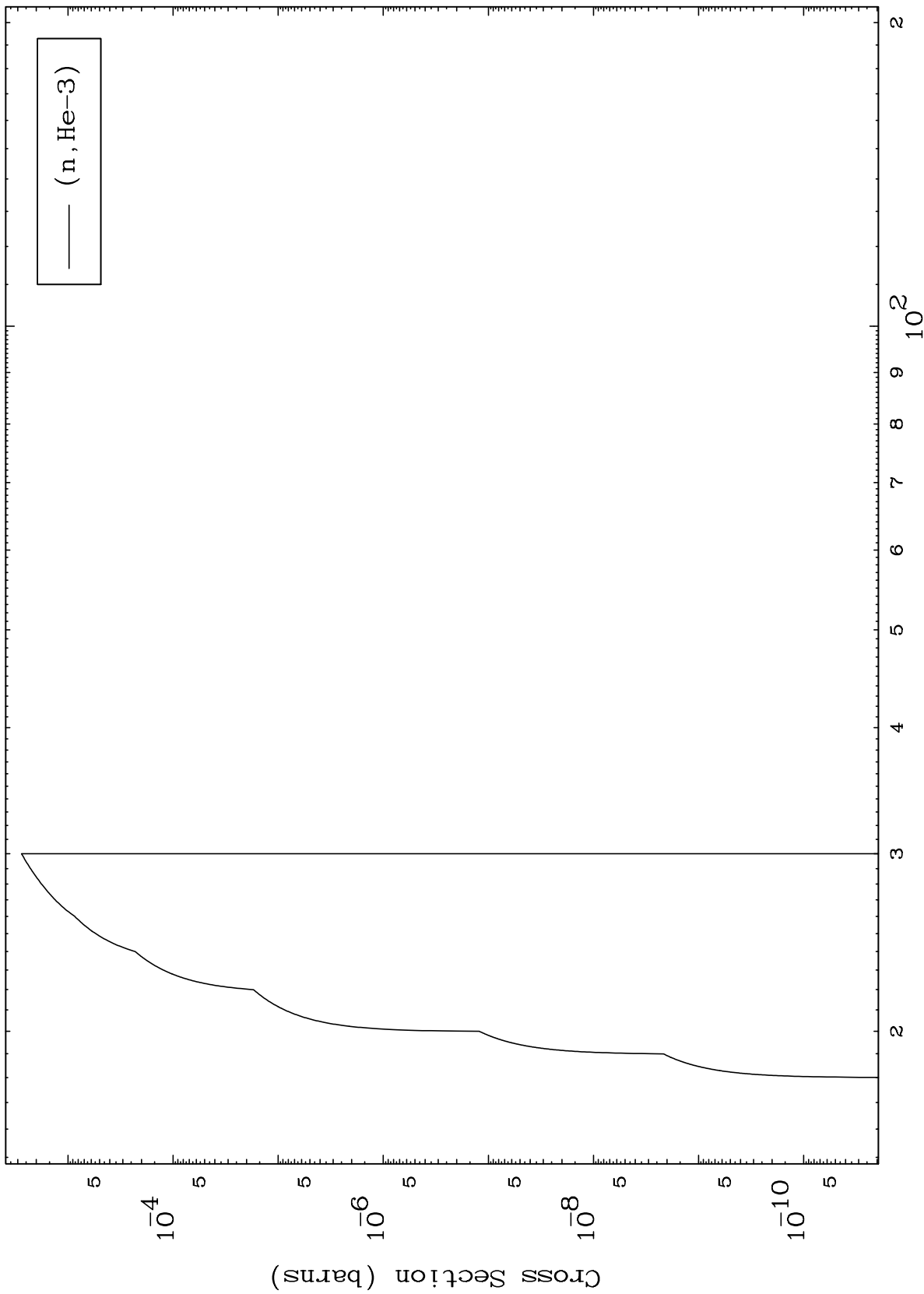
Incident Energy (MeV)

20-Ca-46

MAT 2043

(p,He3) Levels
0 Kelvin Cross Sections

20-Ca-46



10

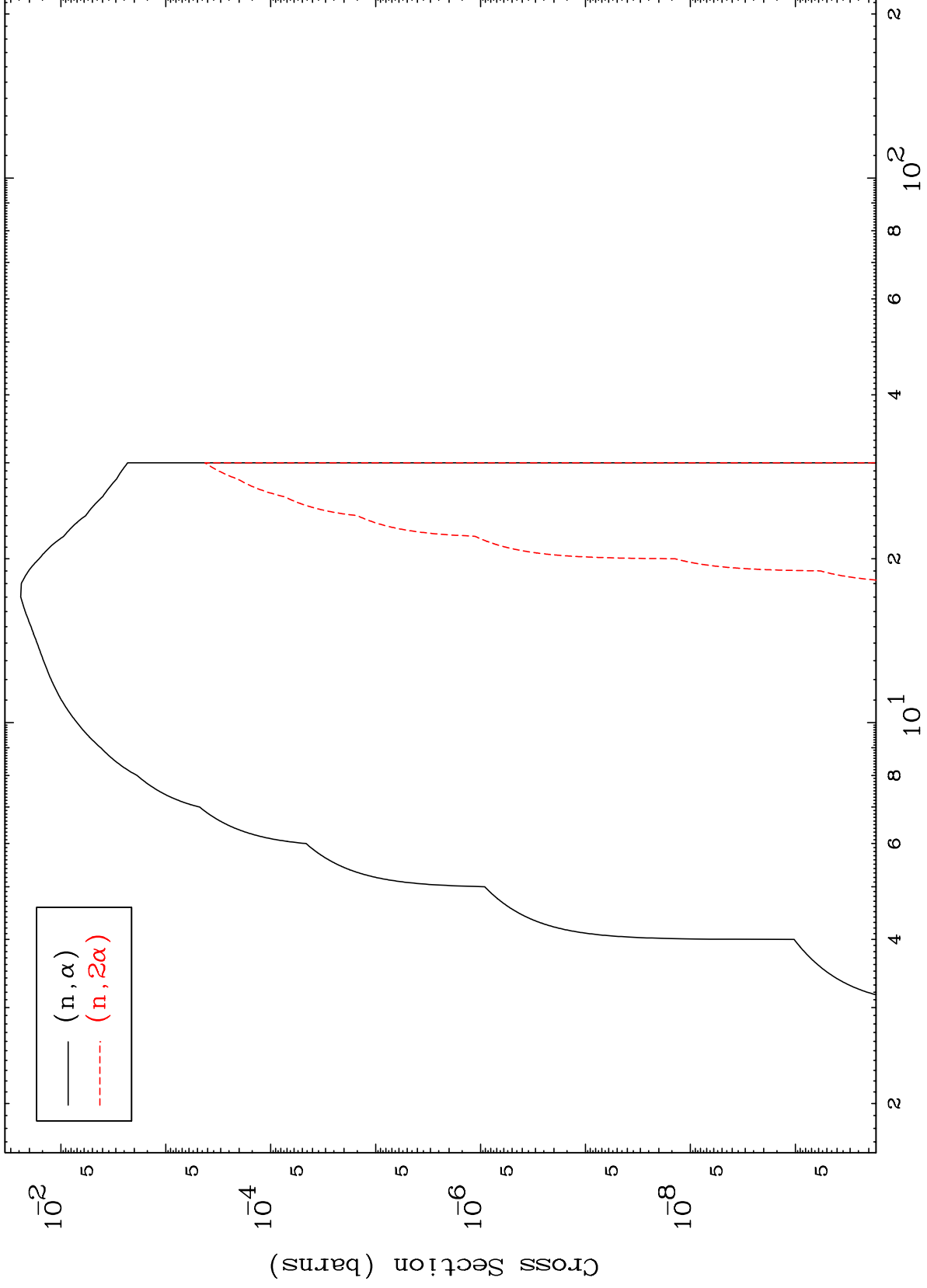
Incident Energy (MeV)

20-Ca-46

MAT 2043

(p, α) Levels
0 Kelvin Cross Sections

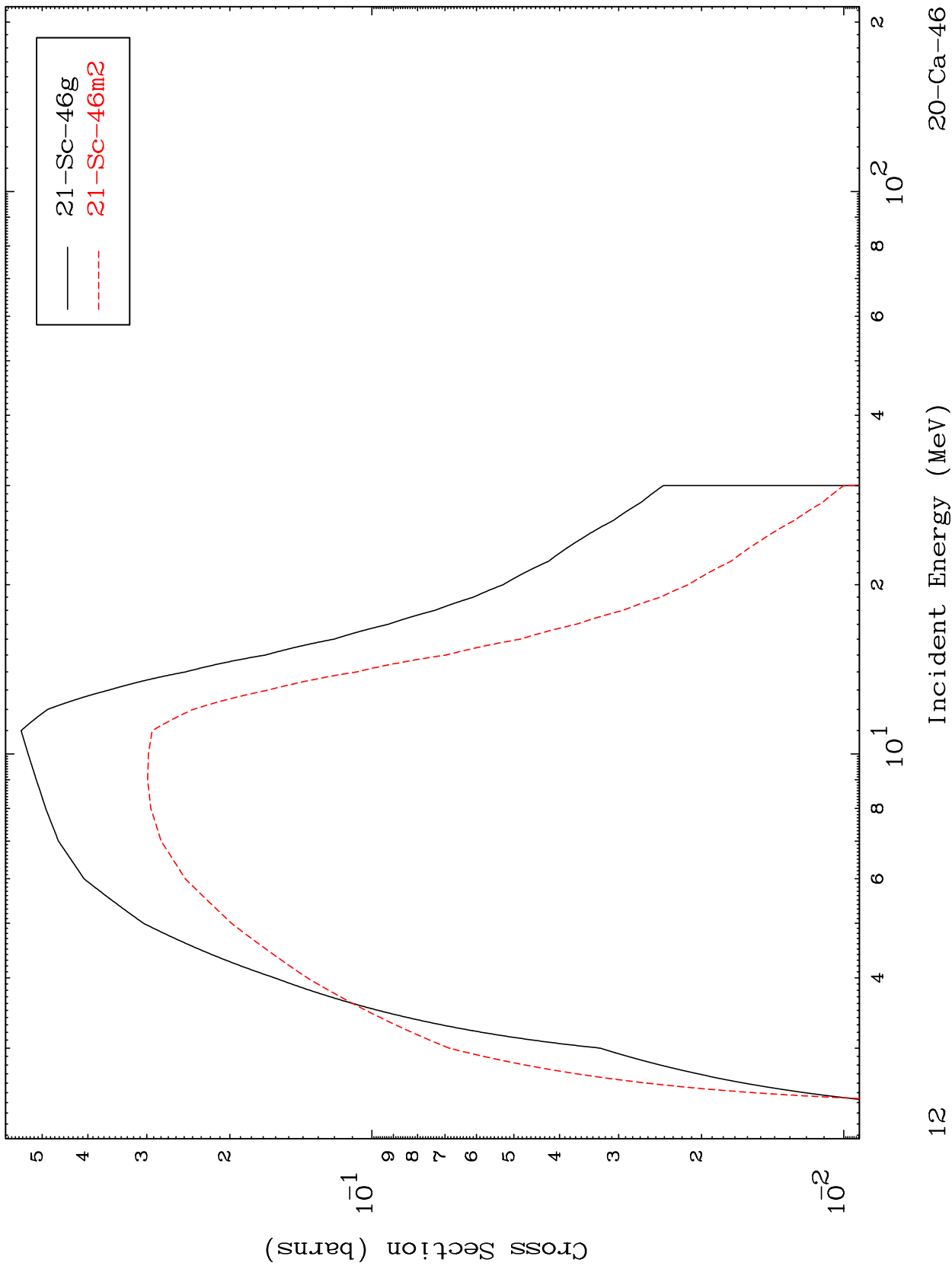
20-Ca-46



MAT 2043

20-Ca-46

Inelastic
Radionuclide Production Cross Section



12

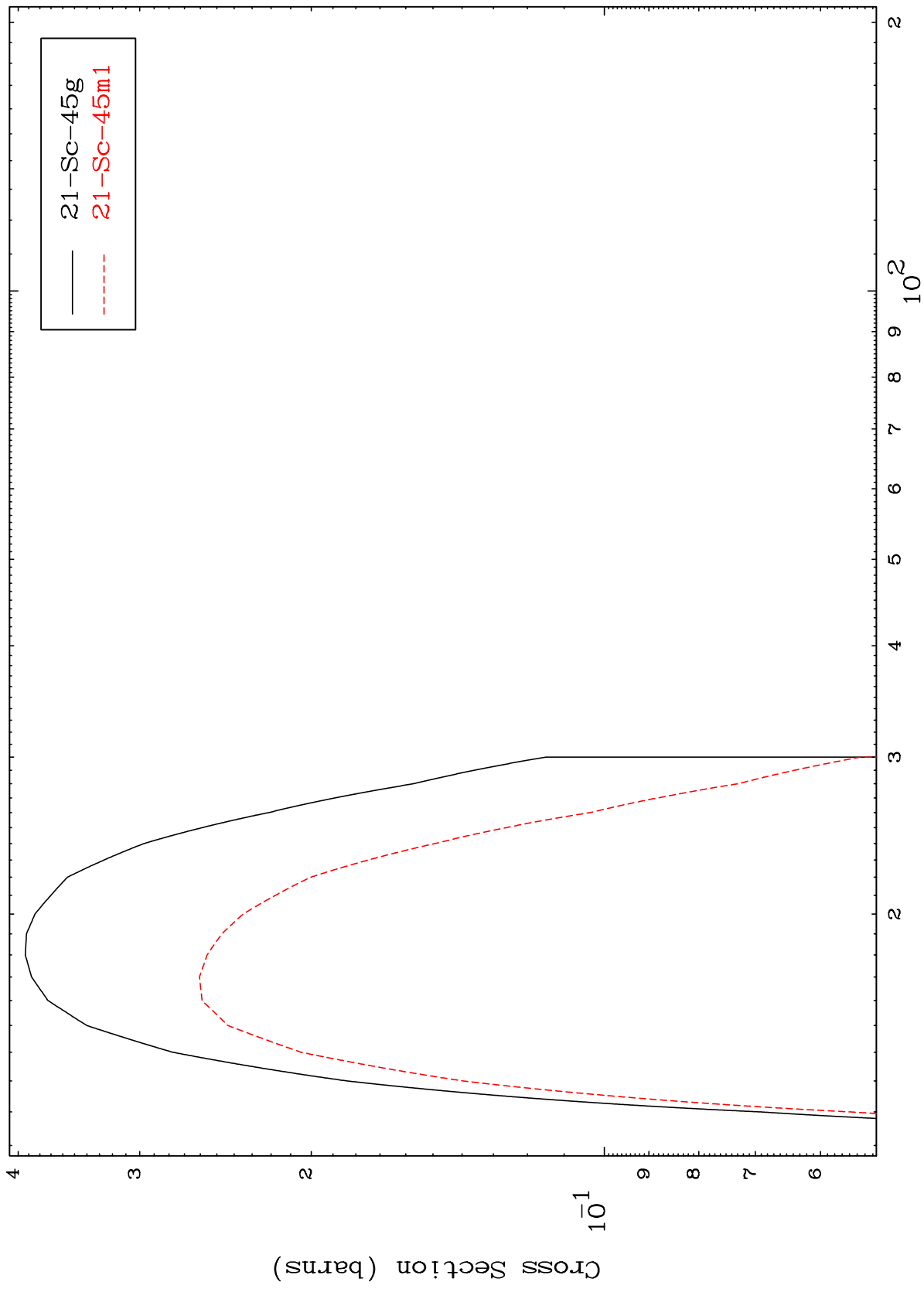
20-Ca-46

Incident Energy (MeV)

MAT 2043

20-Ca-46

(n,2n)
Radionuclide Production Cross Section



20-Ca-46

Incident Energy (MeV)

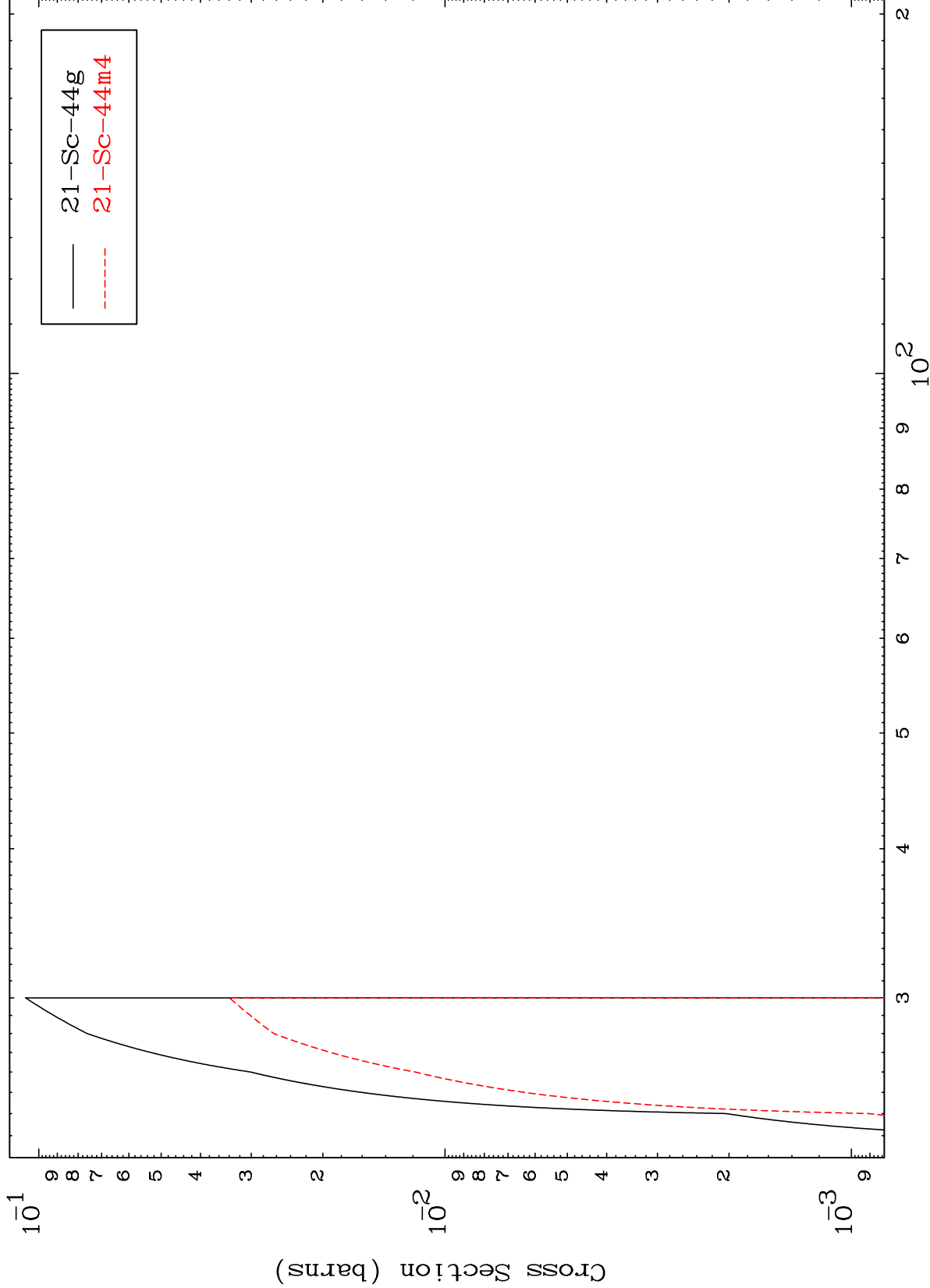
13

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(n,3n)

20-Ca-46

Radionuclide Production Cross Section



21-Sc-44g
21-Sc-44m4

14

Incident Energy (MeV)

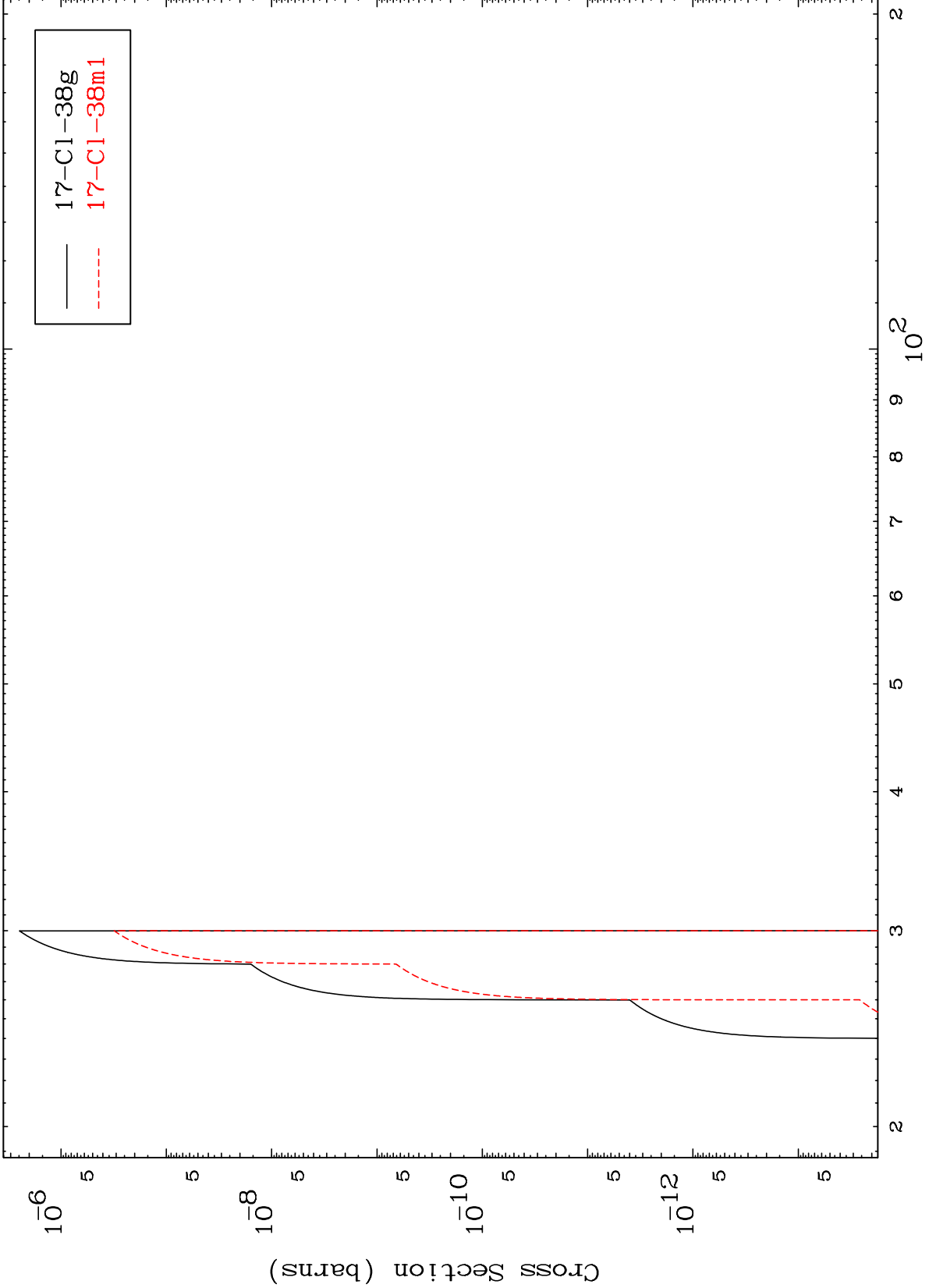
20-Ca-46

MAT 2043

(n,n') 2 α

20-Ca-46

Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-46