

Program EVALPLOT
(Version 2021-1)

by

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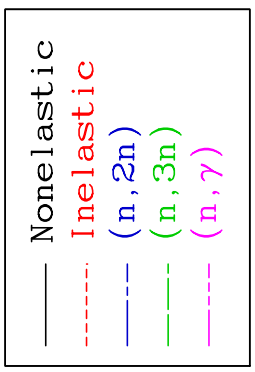
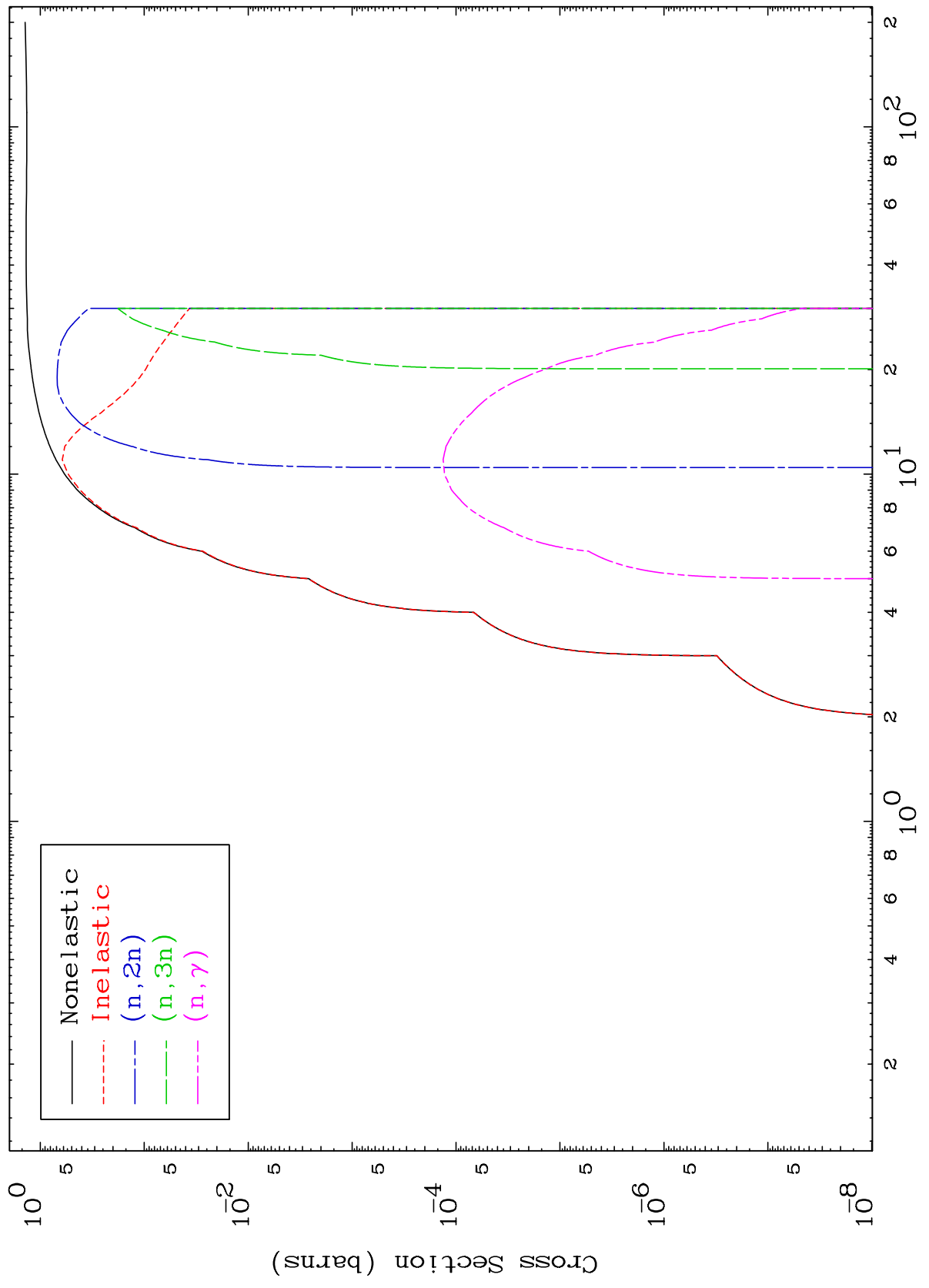
Press Mouse Button to Start

MAT 2040

0 Kelvin

Major Cross Sections

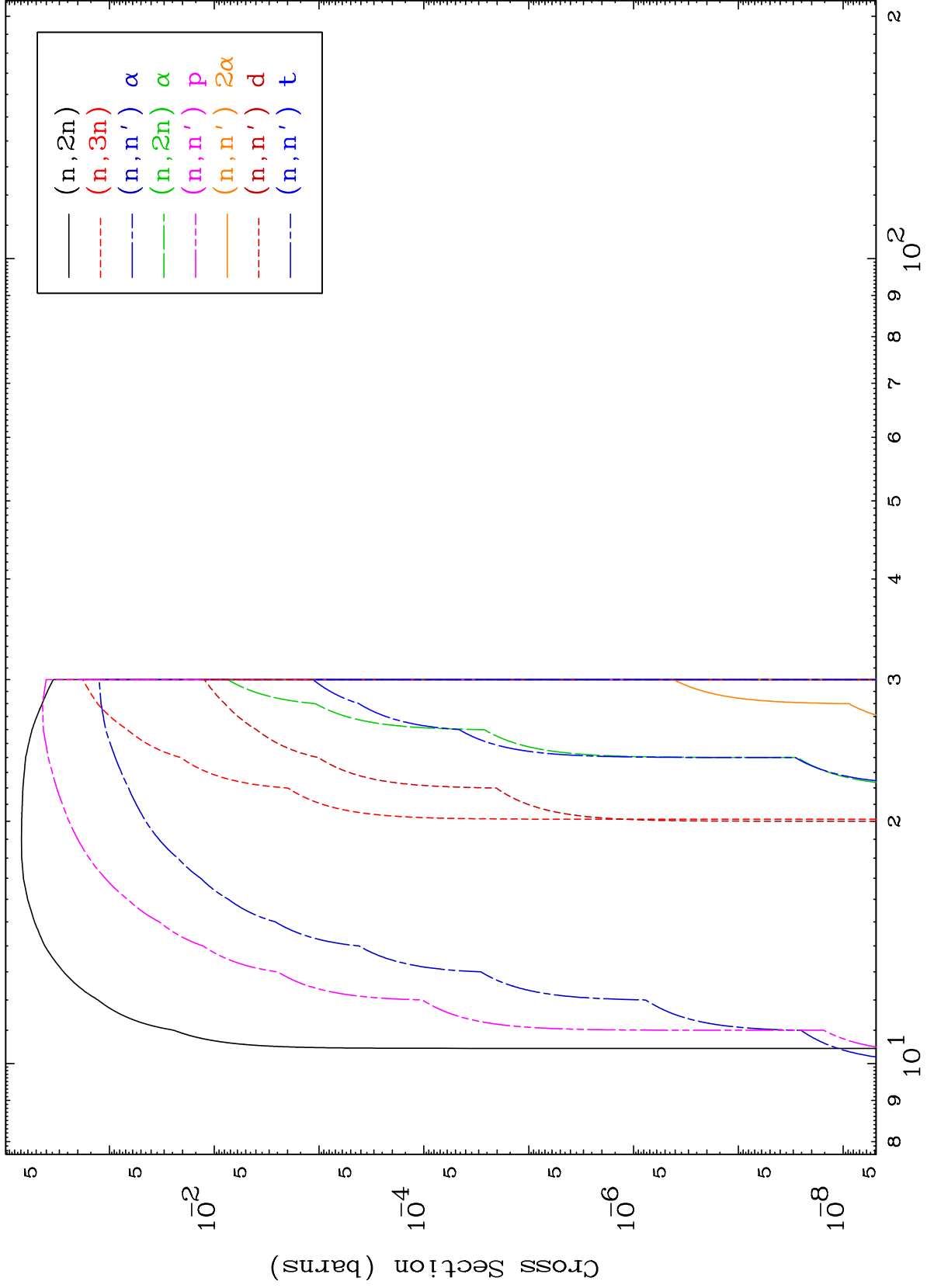
20-Ca-45



MAT 2040

α Neutron Absorption
0 Kelvin Cross Sections

20-Ca-45



20-Ca-45

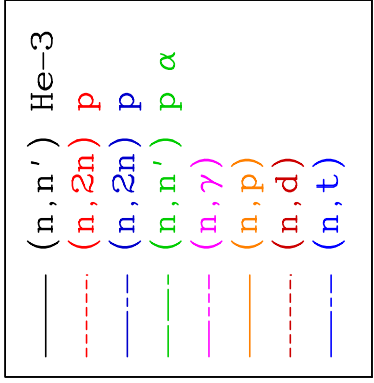
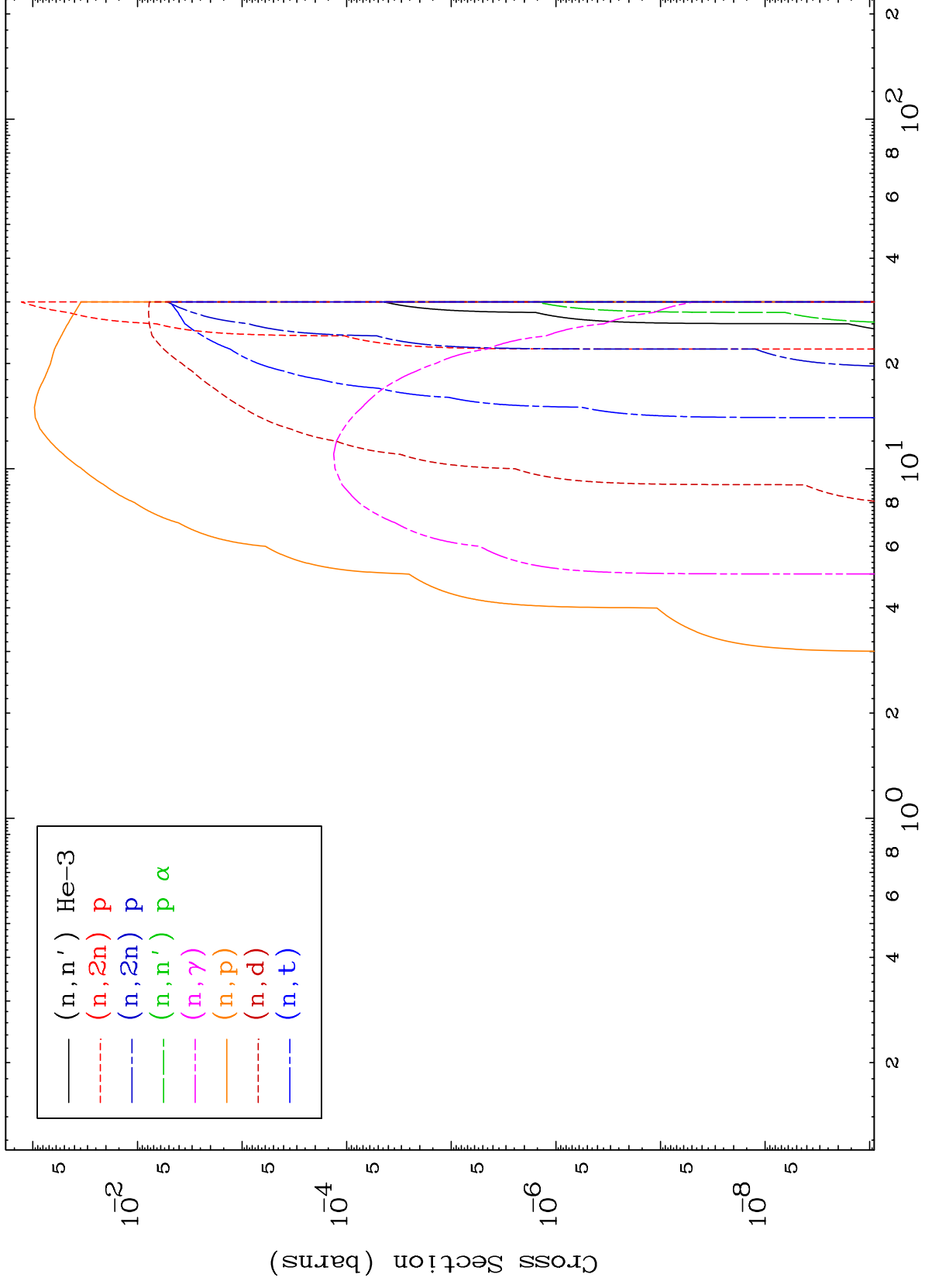
Incident Energy (MeV)

2

MAT 2040

α Neutron Absorption
0 Kelvin Cross Sections

20-Ca-45



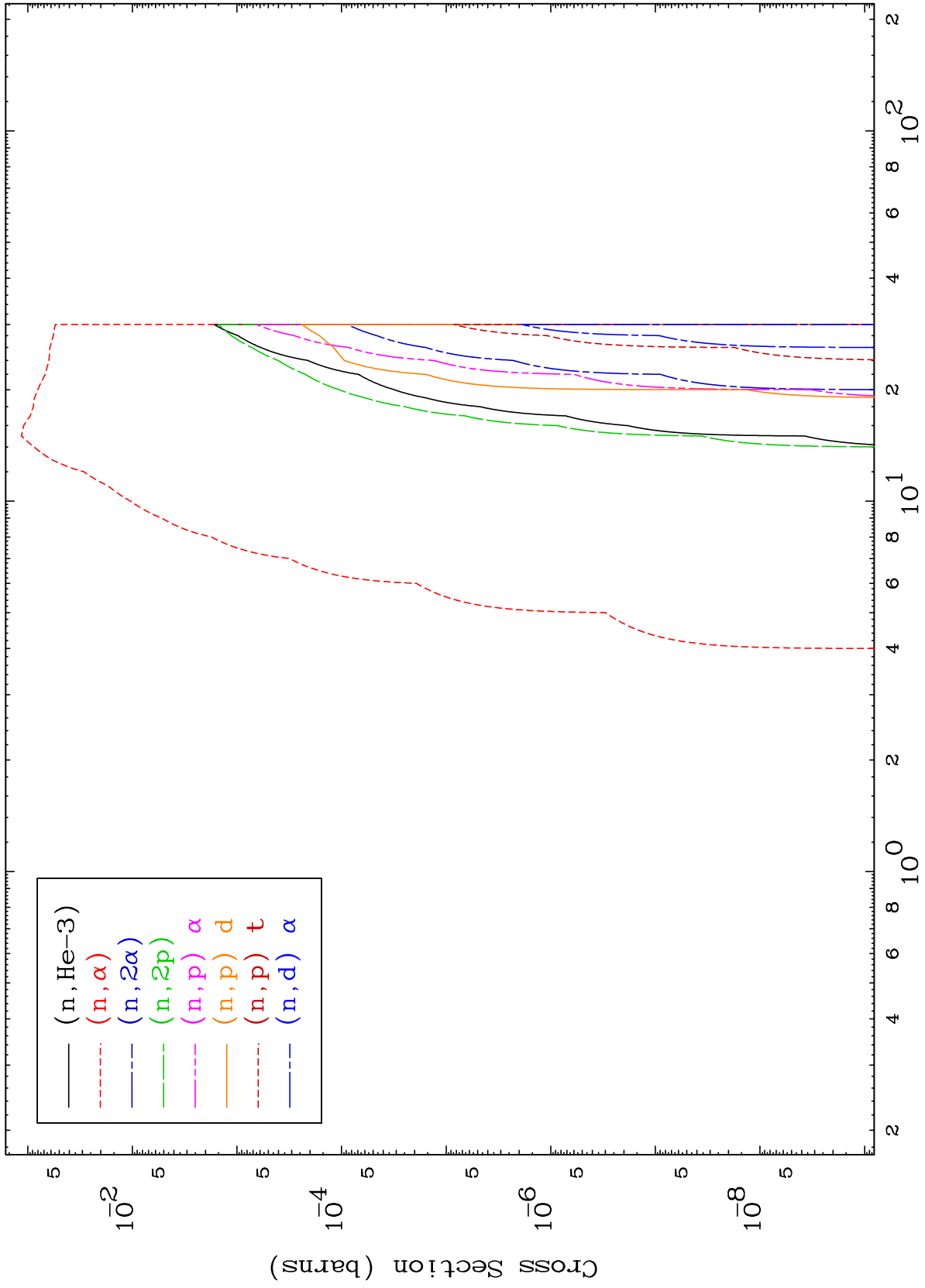
20-Ca-45

Incident Energy (MeV)

MAT 2040

α Neutron Absorption
0 Kelvin Cross Sections

20-Ca-45



4

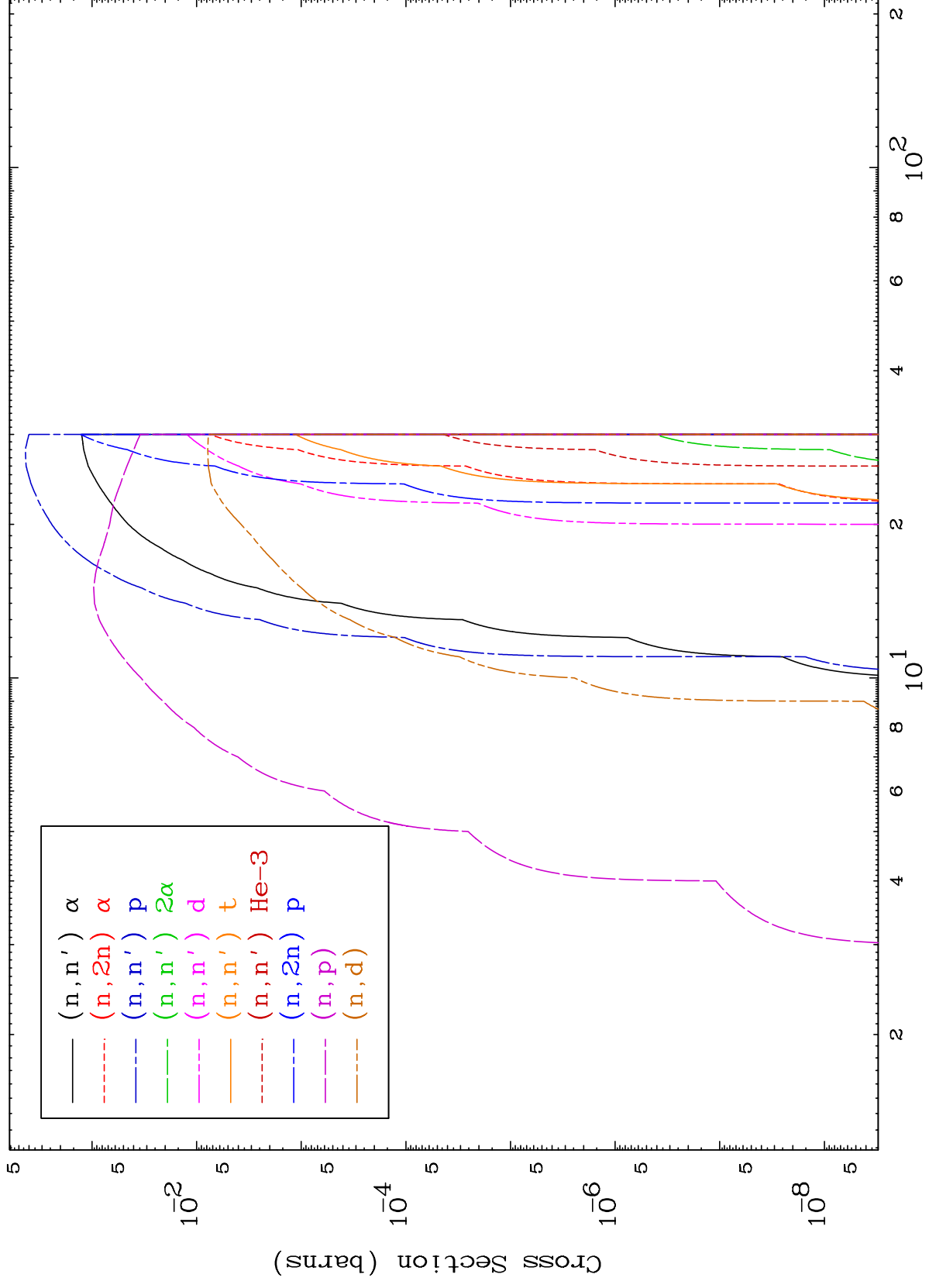
Incident Energy (MeV)

20-Ca-45

MAT 2040

α Charged Particle
0 Kelvin Cross Sections

20-Ca-45



5

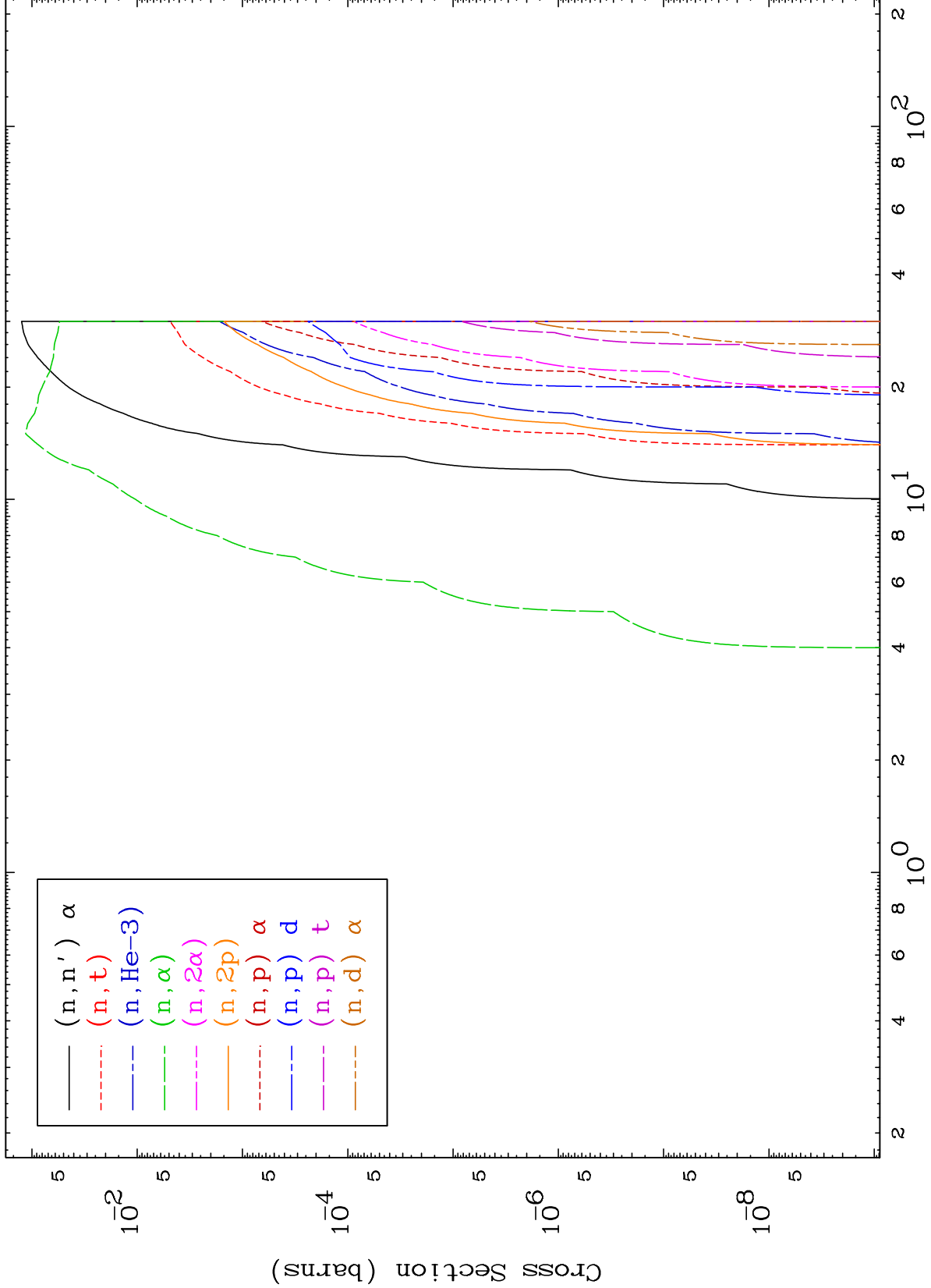
Incident Energy (MeV)

20-Ca-45

MAT 2040

α Charged Particle
0 Kelvin Cross Sections

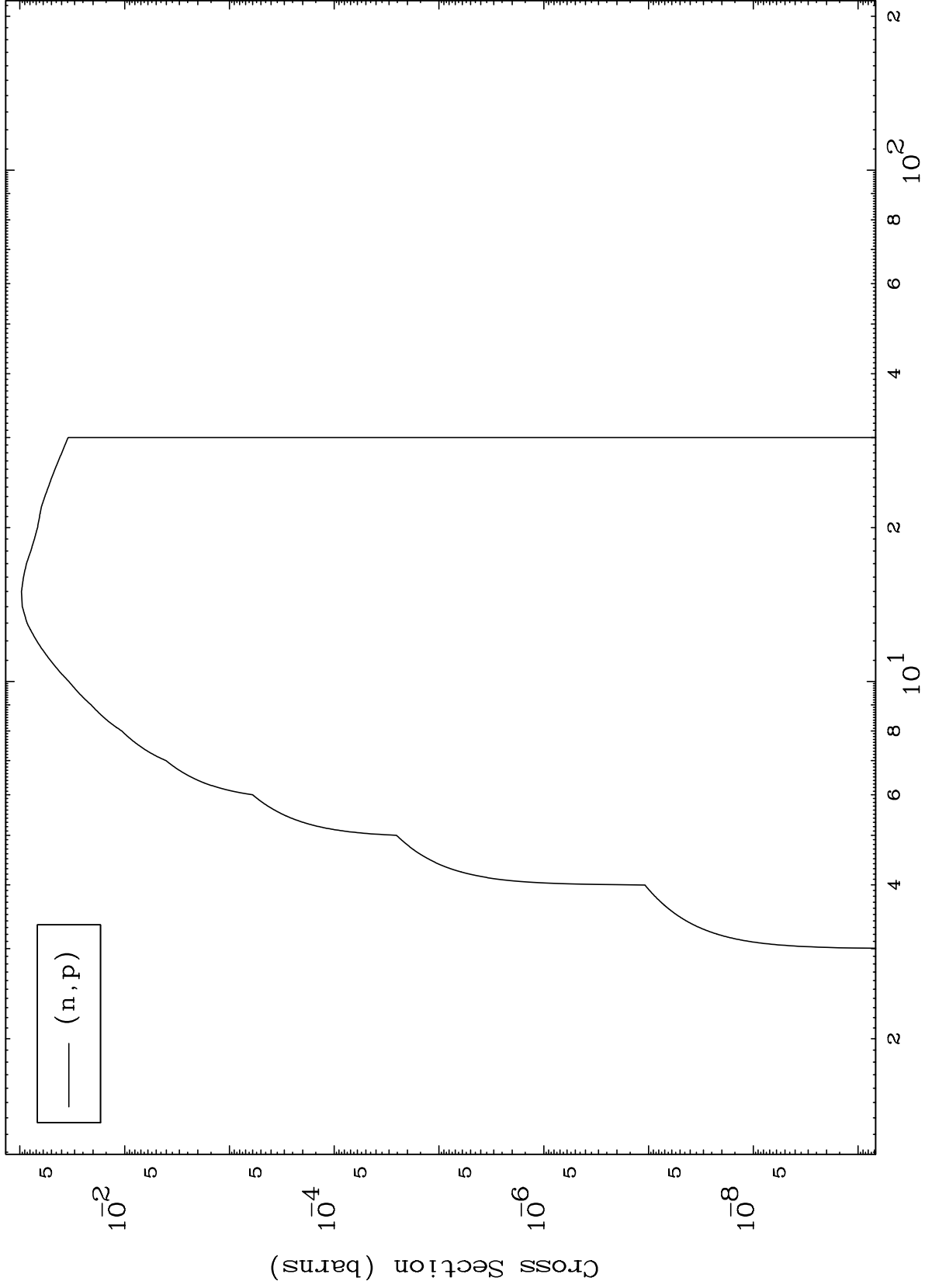
20-Ca-45

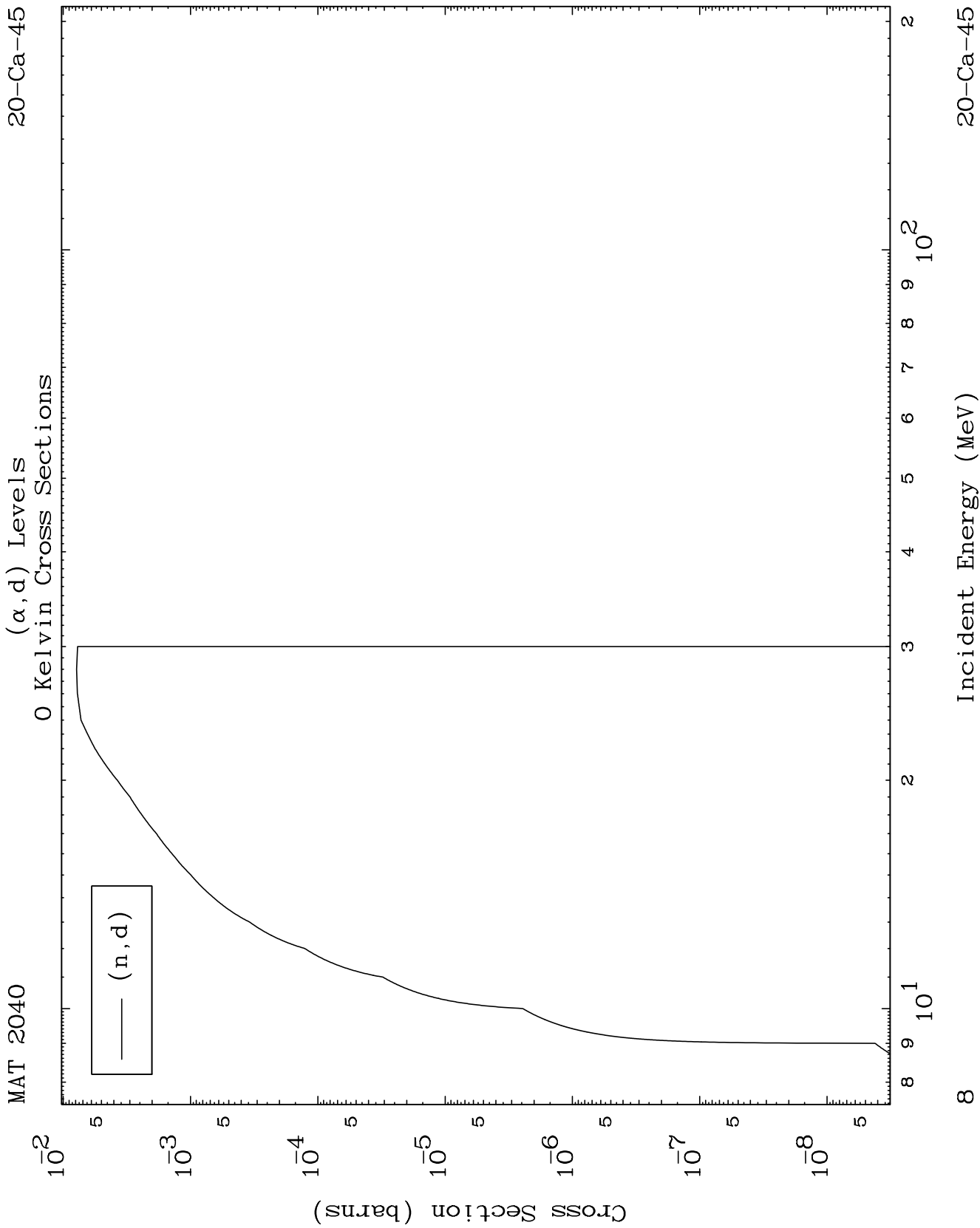


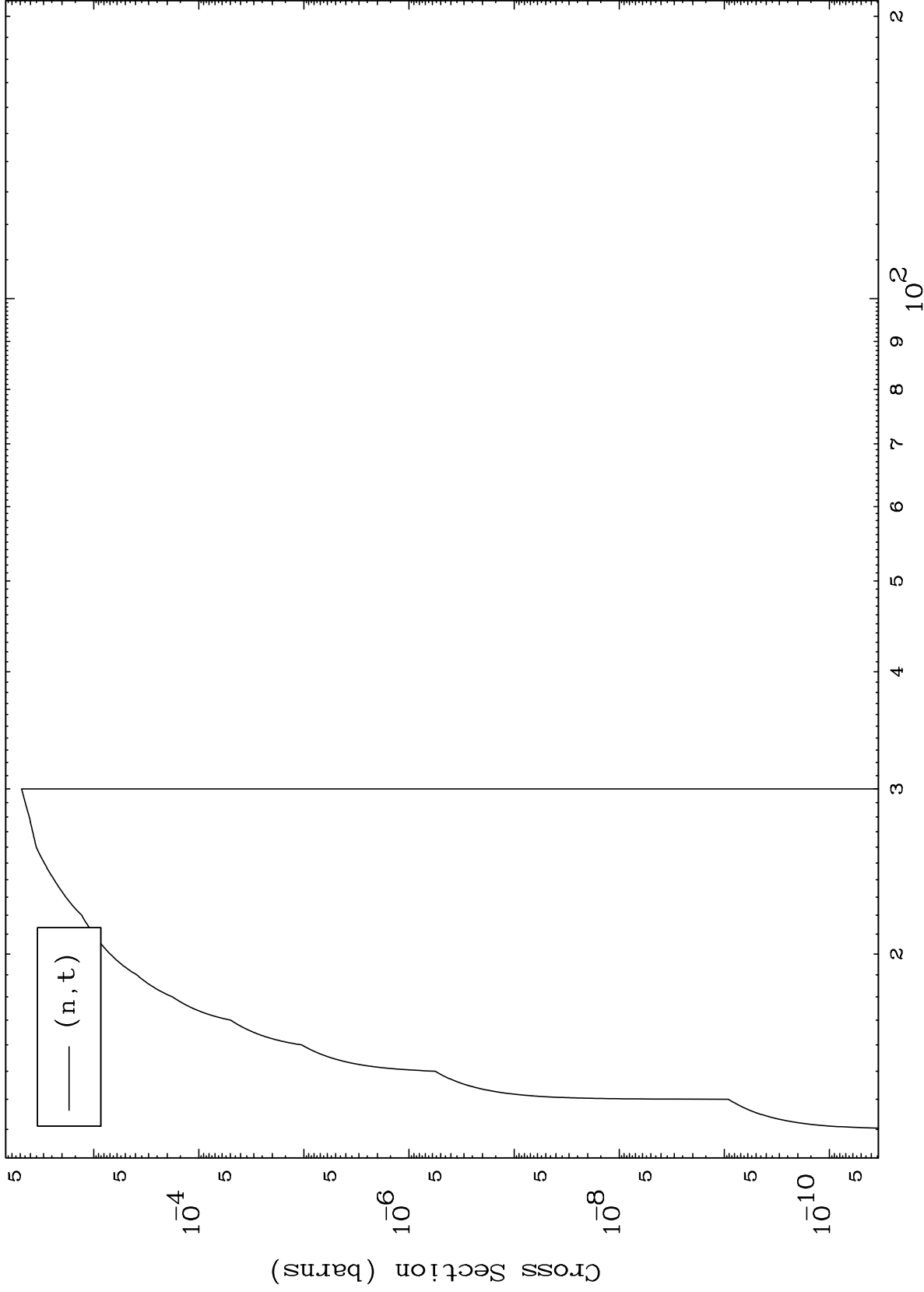
MAT 2040

(α, p) Levels
0 Kelvin Cross Sections

20-Ca-45



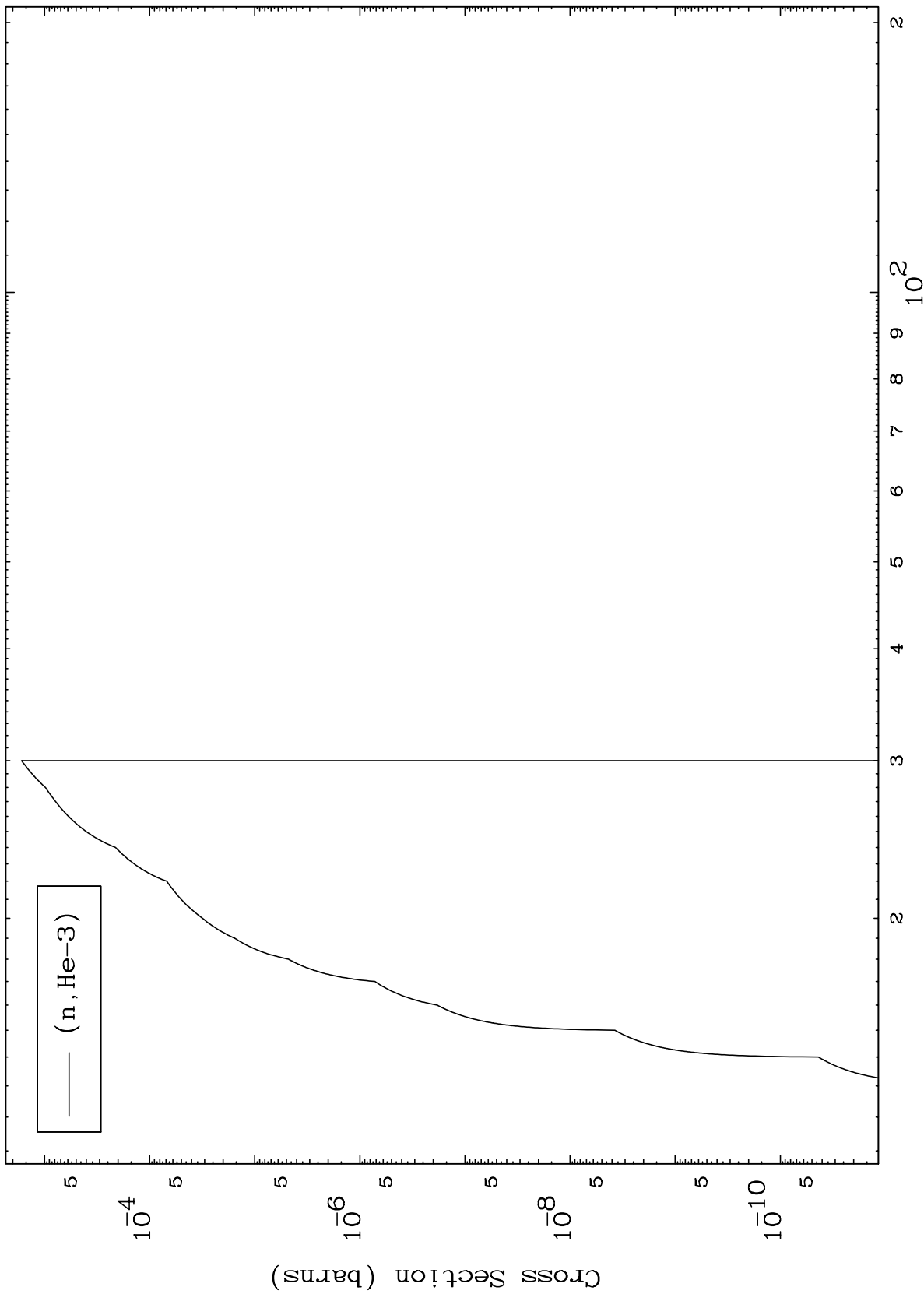




MAT 2040

(α , He3) Levels
0 Kelvin Cross Sections

20-Ca-45



10

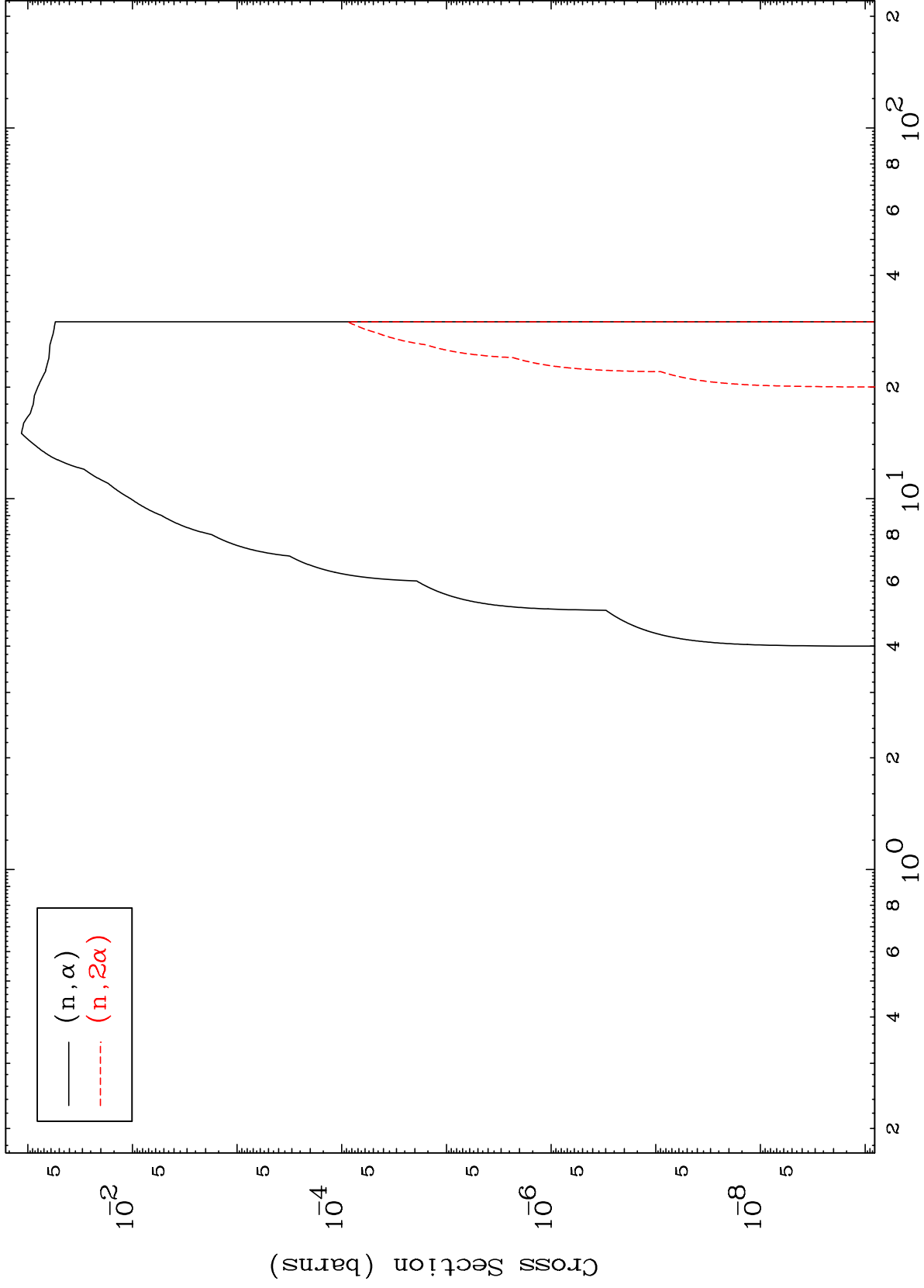
Incident Energy (MeV)

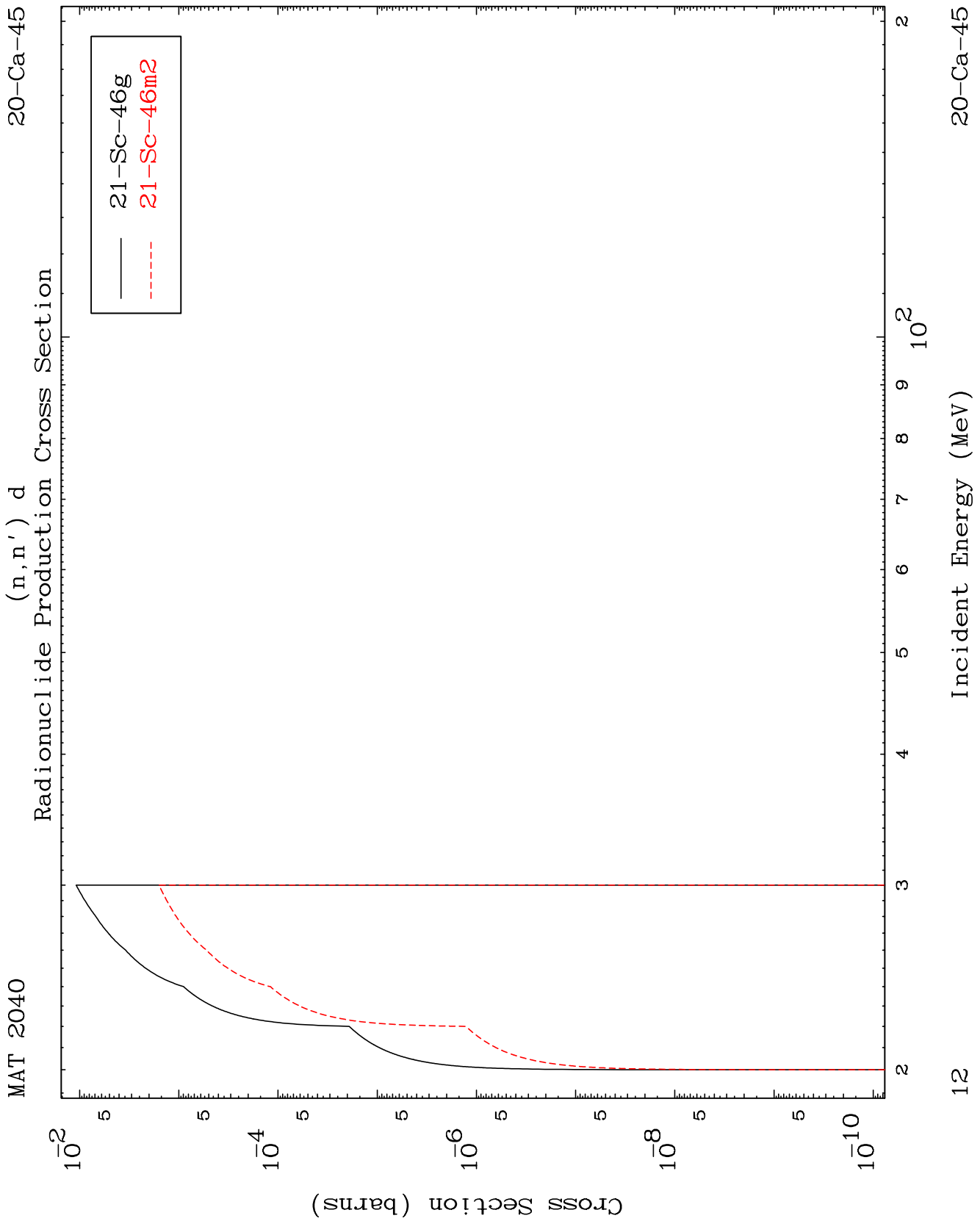
20-Ca-45

MAT 2040

(α, α) Levels
0 Kelvin Cross Sections

20-Ca-45



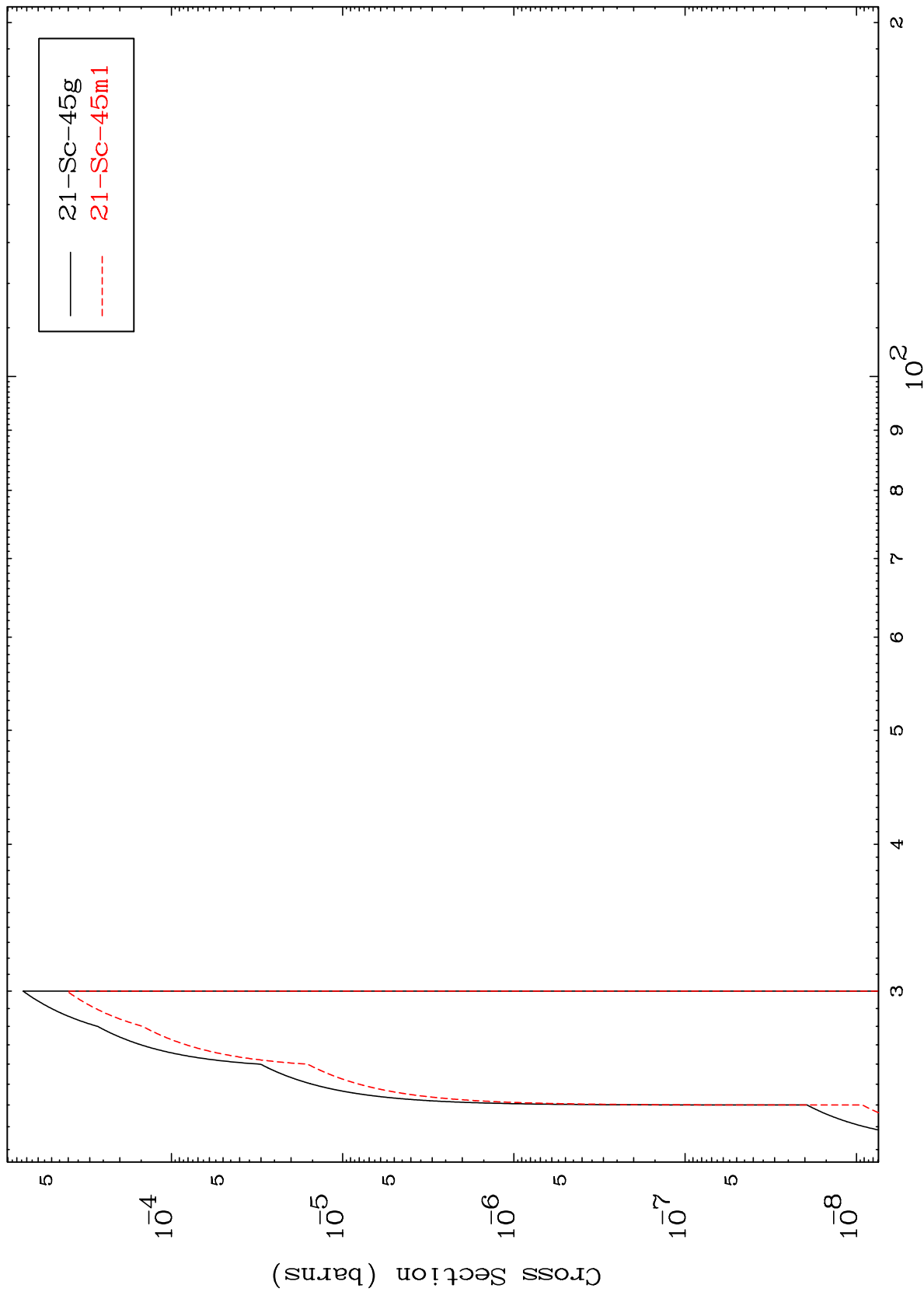


MAT 2040

(n,n') t

20-Ca-45

Radionuclide Production Cross Section



13

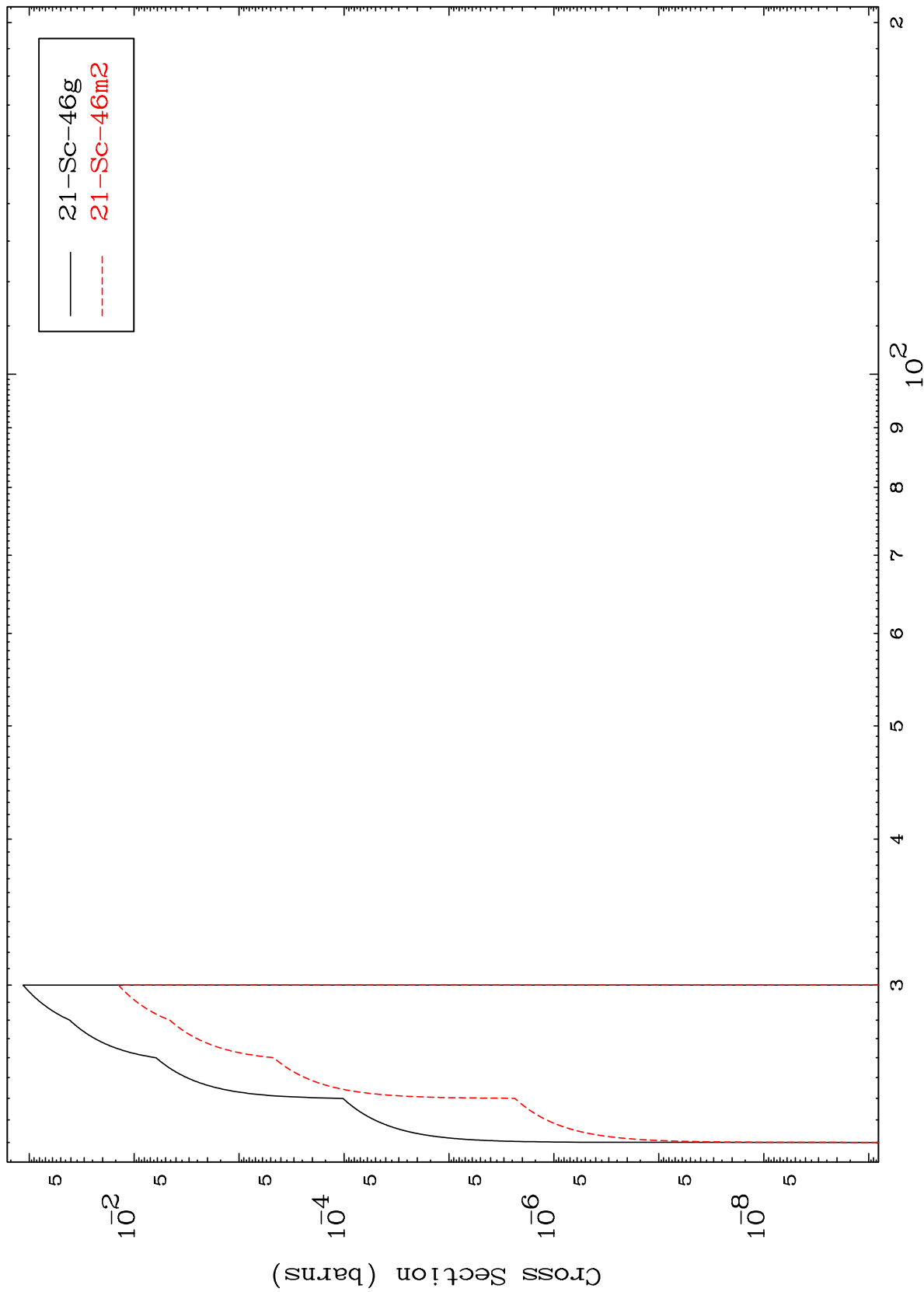
Incident Energy (MeV)

20-Ca-45

MAT 2040

20-Ca-45

(n,2n) p
Radionuclide Production Cross Section



14

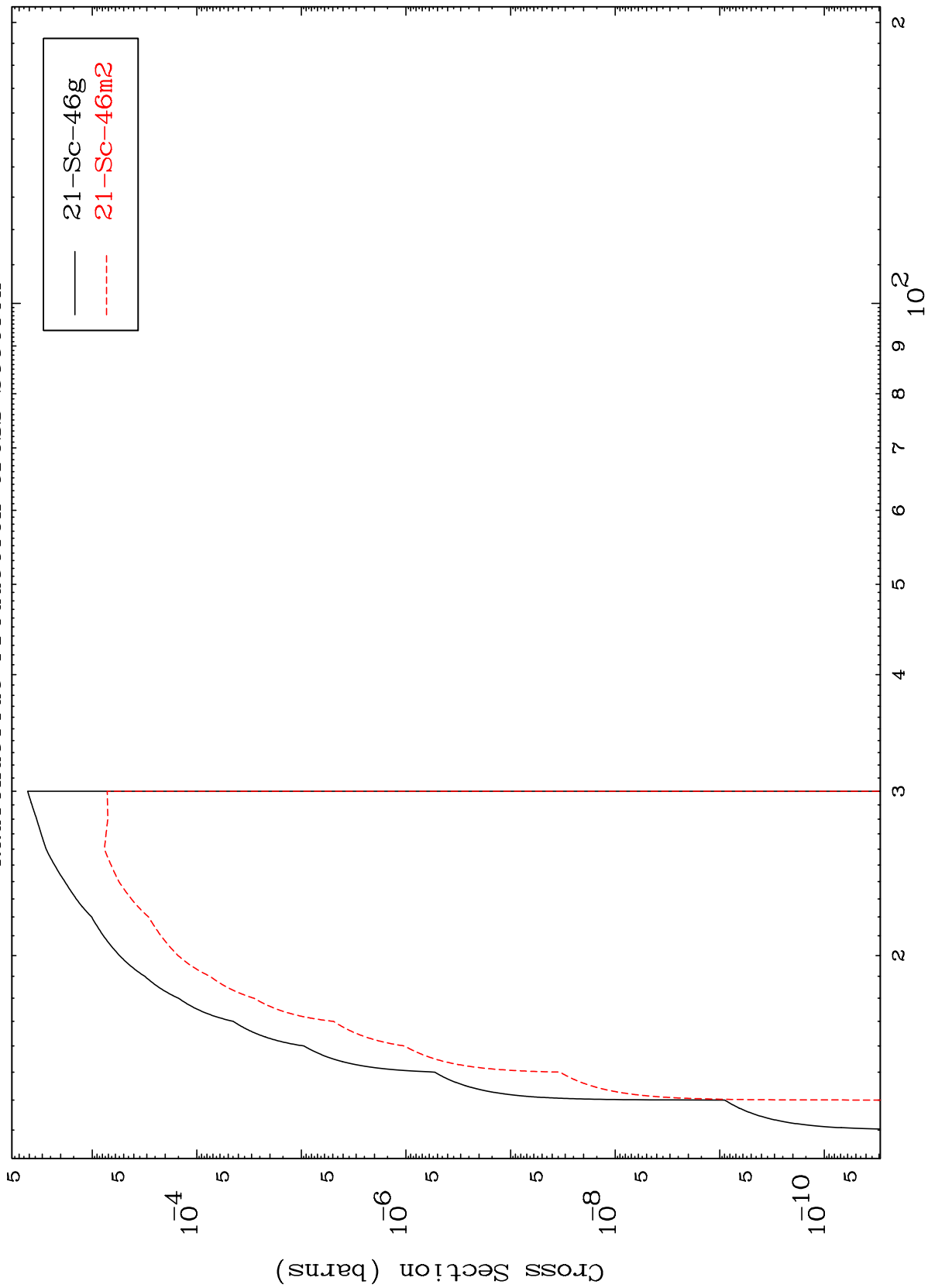
Incident Energy (MeV)

20-Ca-45

MAT 2040

20-Ca-45

(n,t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-45