

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

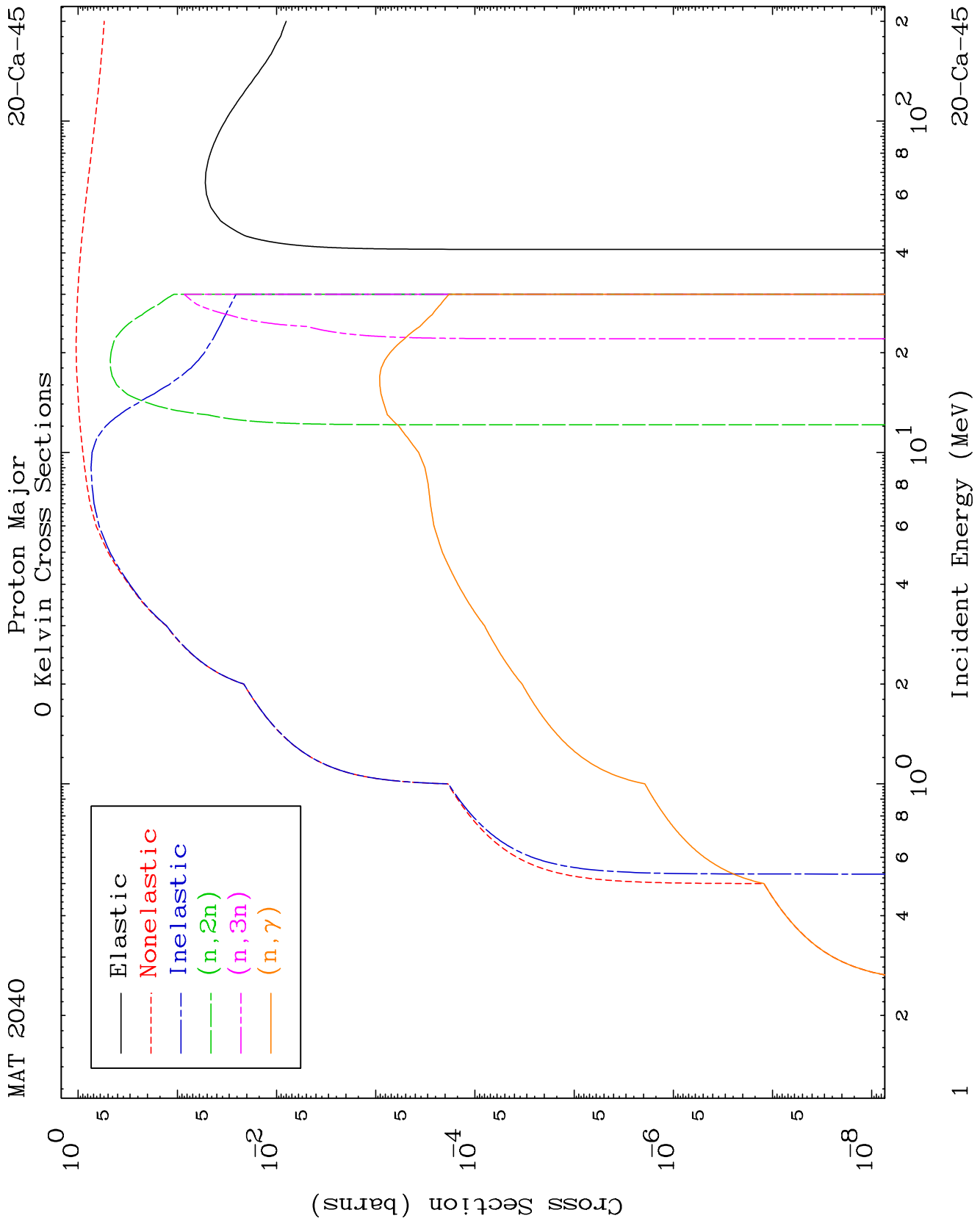
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Web: redcullen1.net/HOMEPAGE.NEW

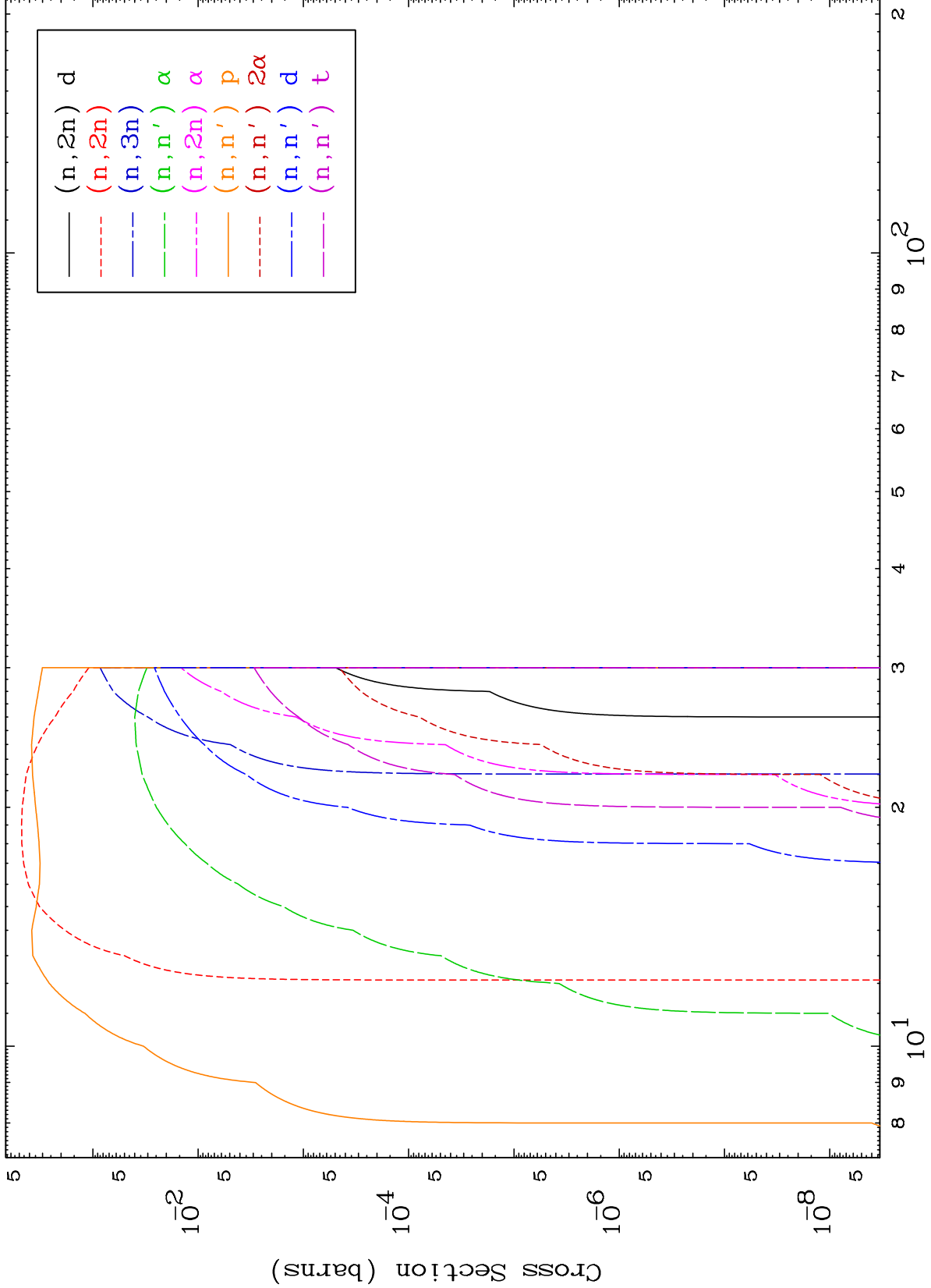
Press Mouse Button to Start



MAT 2040

Proton Neutron Absorption
0 Kelvin Cross Sections

20-Ca-45



2

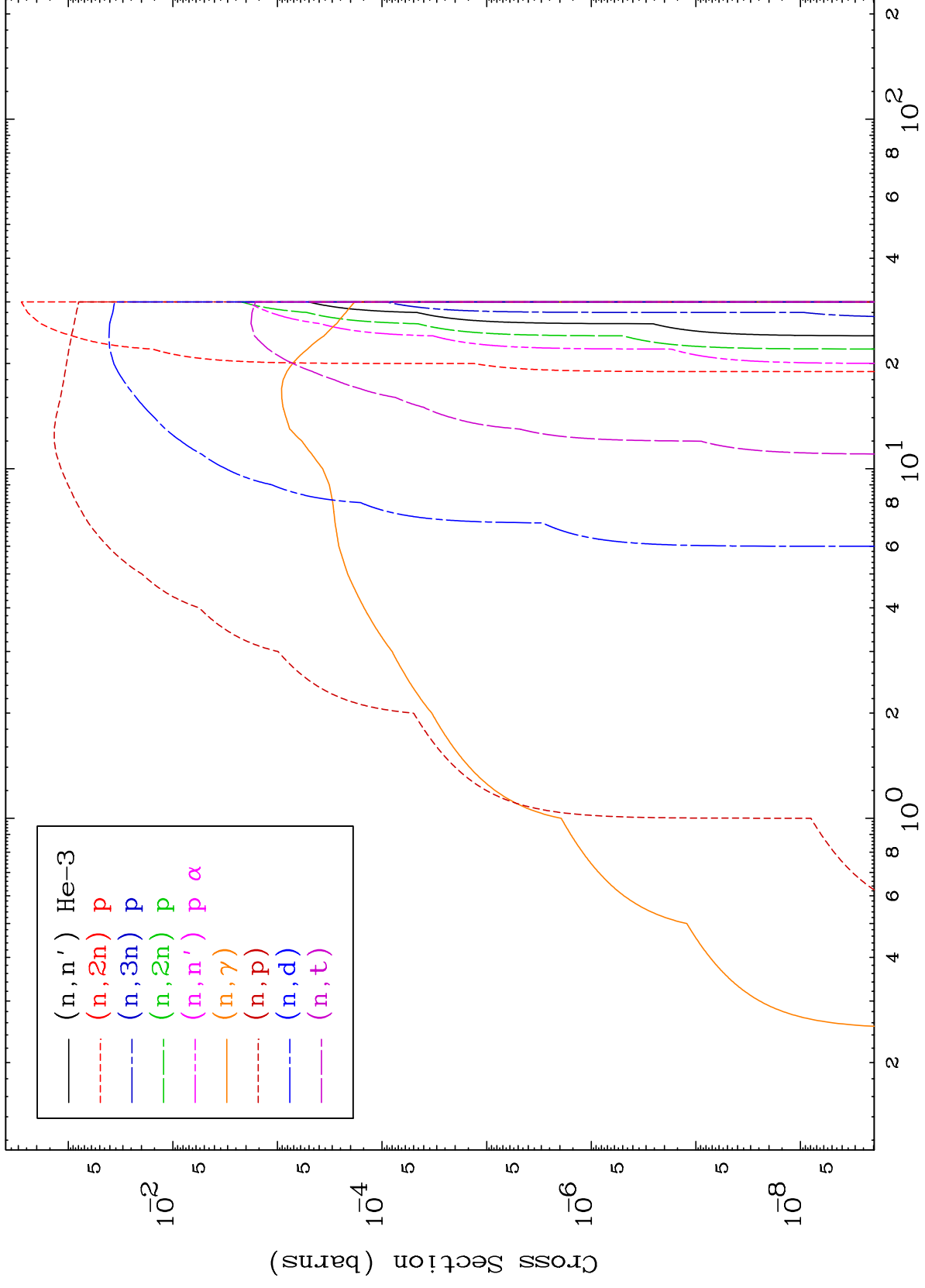
Incident Energy (MeV)

20-Ca-45

MAT 2040

Proton Neutron Absorption
0 Kelvin Cross Sections

20-Ca-45



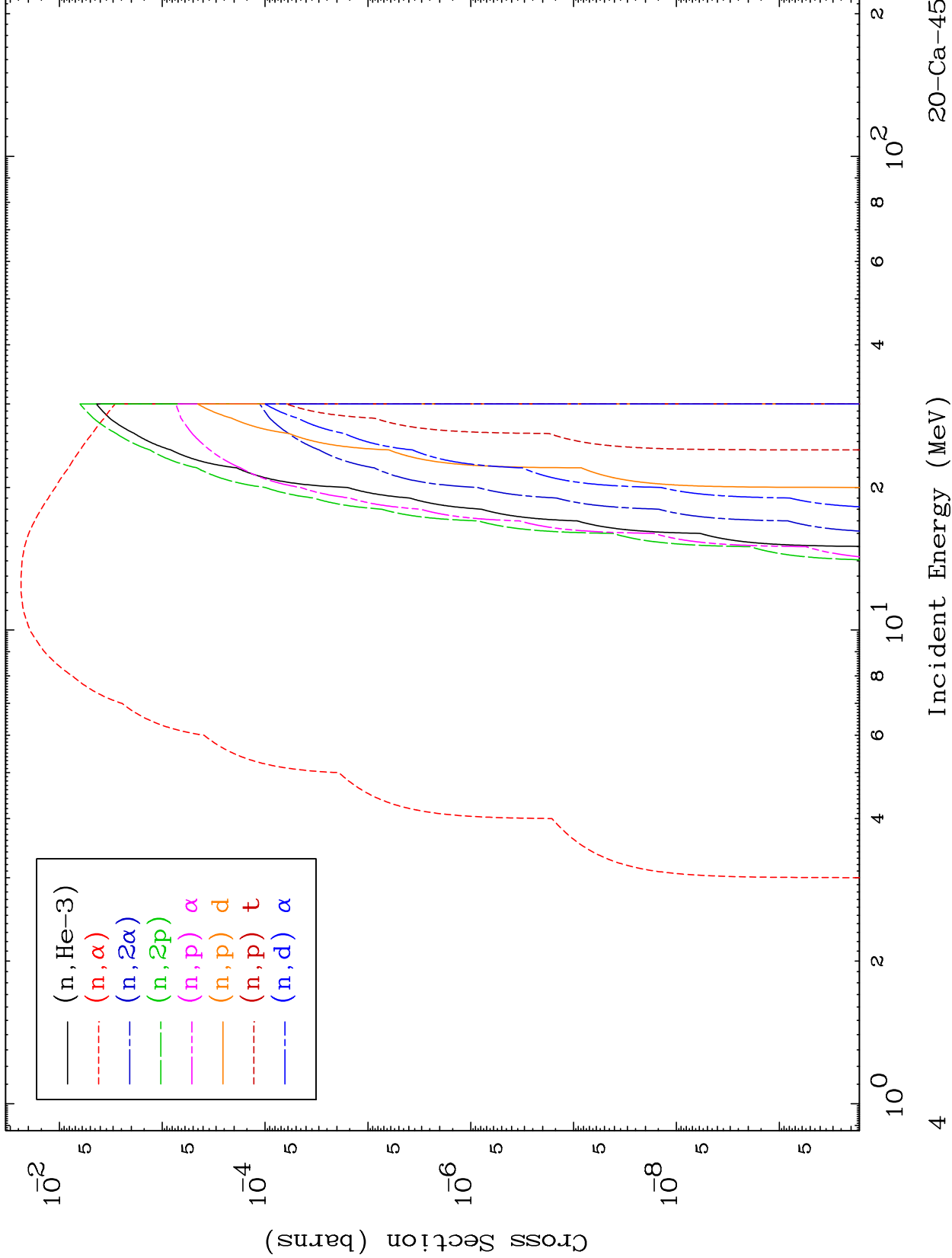
20-Ca-45

Incident Energy (MeV)

MAT 2040

Proton Neutron Absorption
0 Kelvin Cross Sections

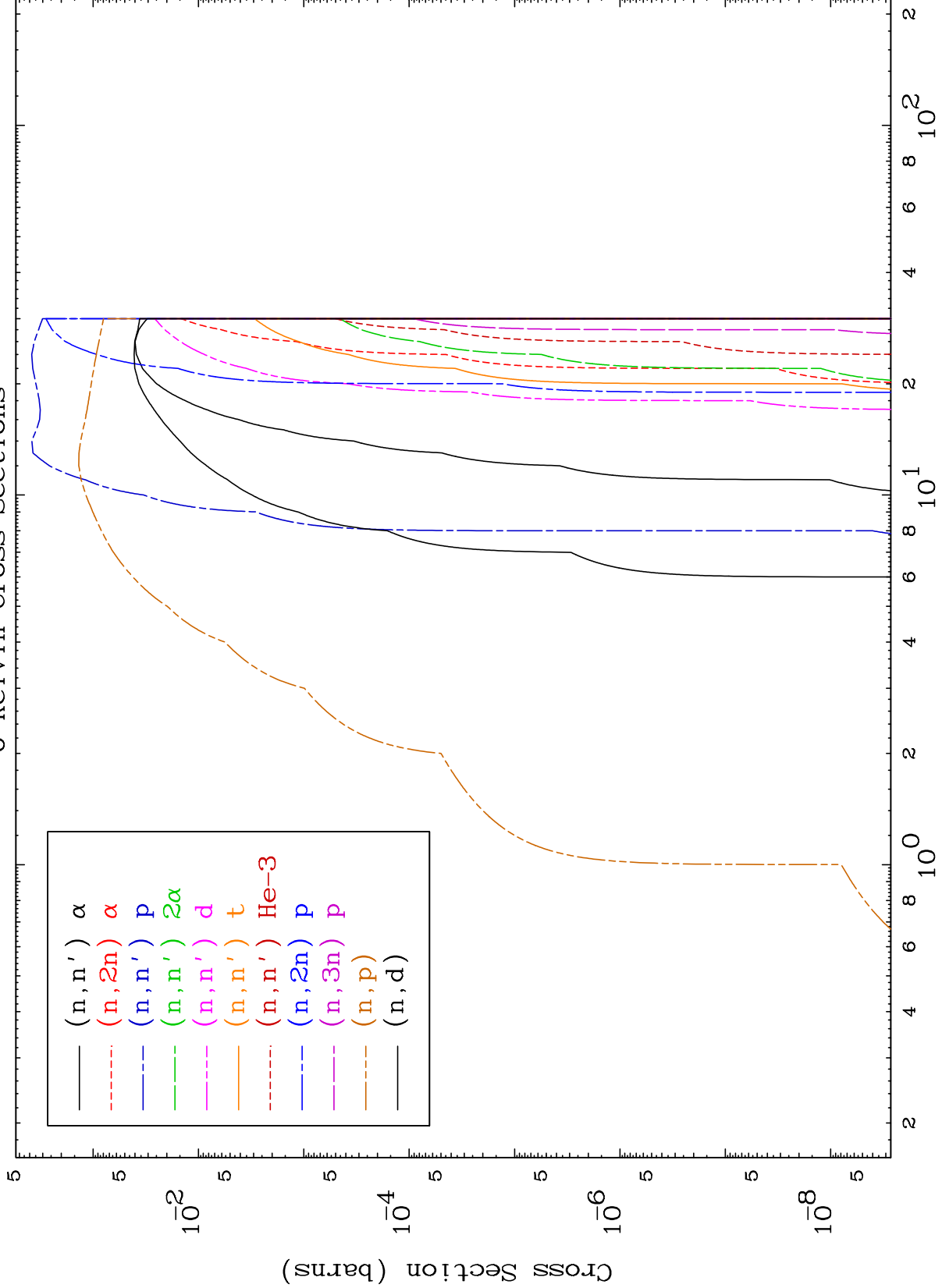
20-Ca-45



MAT 2040

Proton Charged Particle
0 Kelvin Cross Sections

20-Ca-45



5

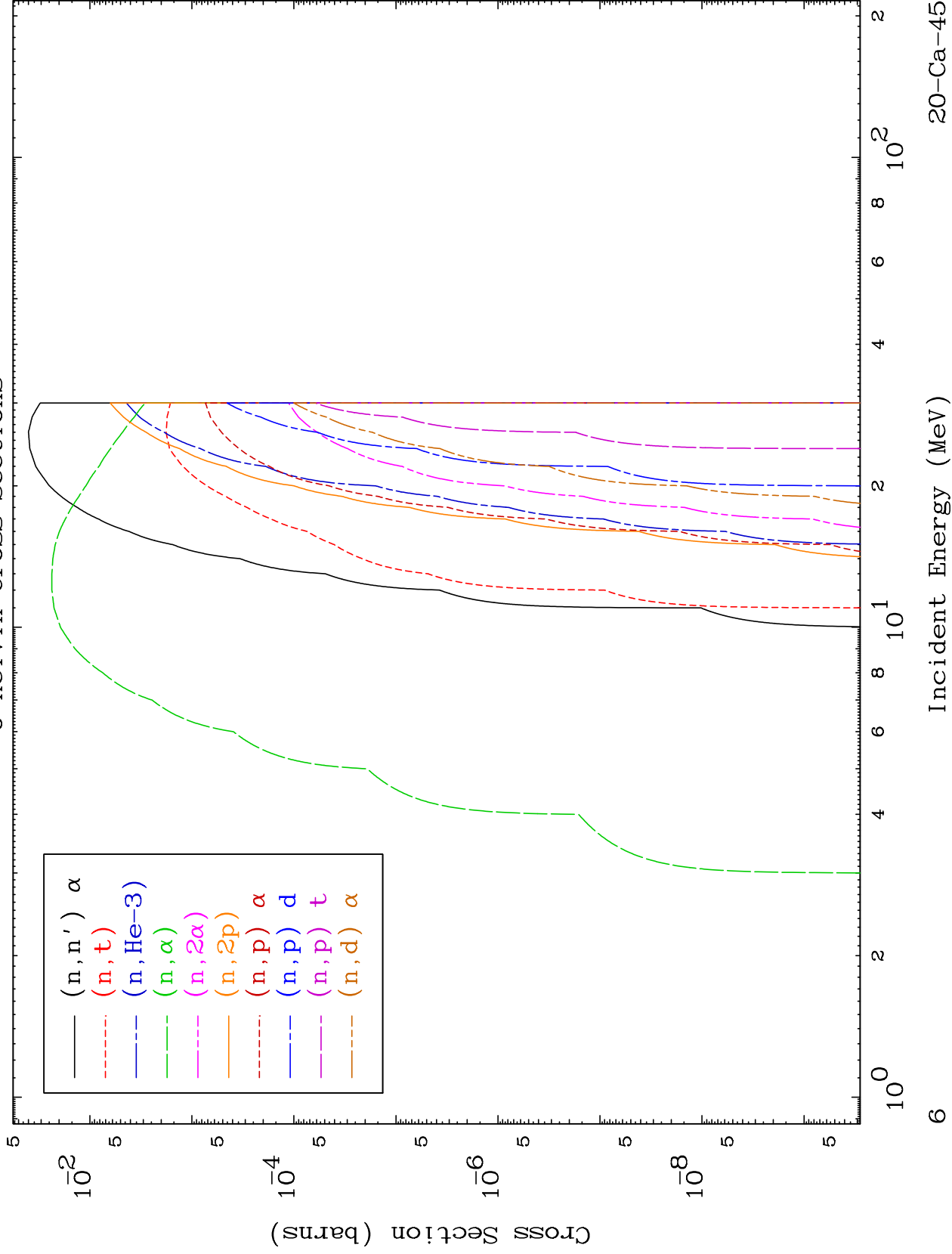
Incident Energy (MeV)

20-Ca-45

MAT 2040

Proton Charged Particle
0 Kelvin Cross Sections

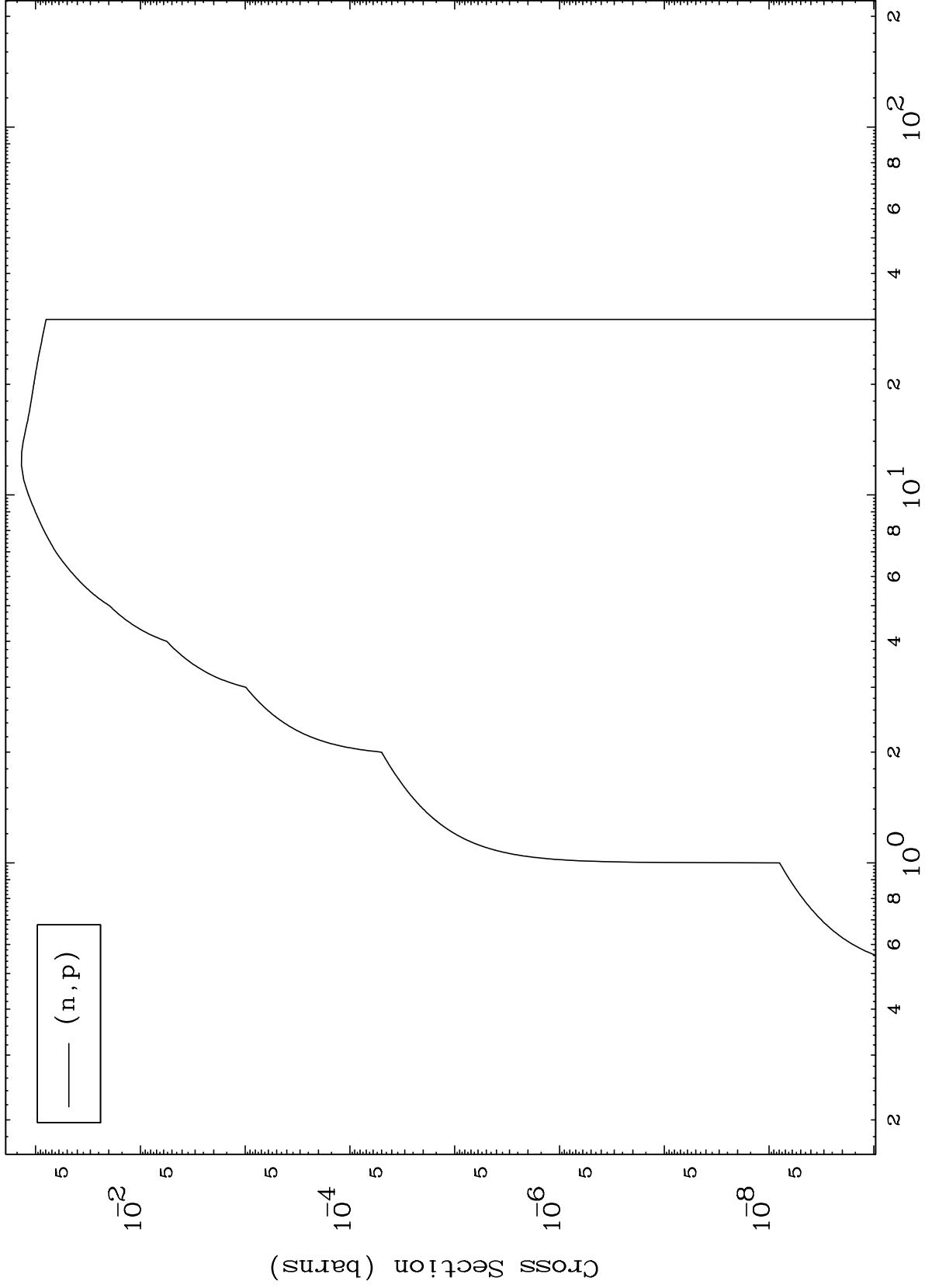
20-Ca-45



MAT 2040

(p,p) Levels
0 Kelvin Cross Sections

20-Ca-45



7

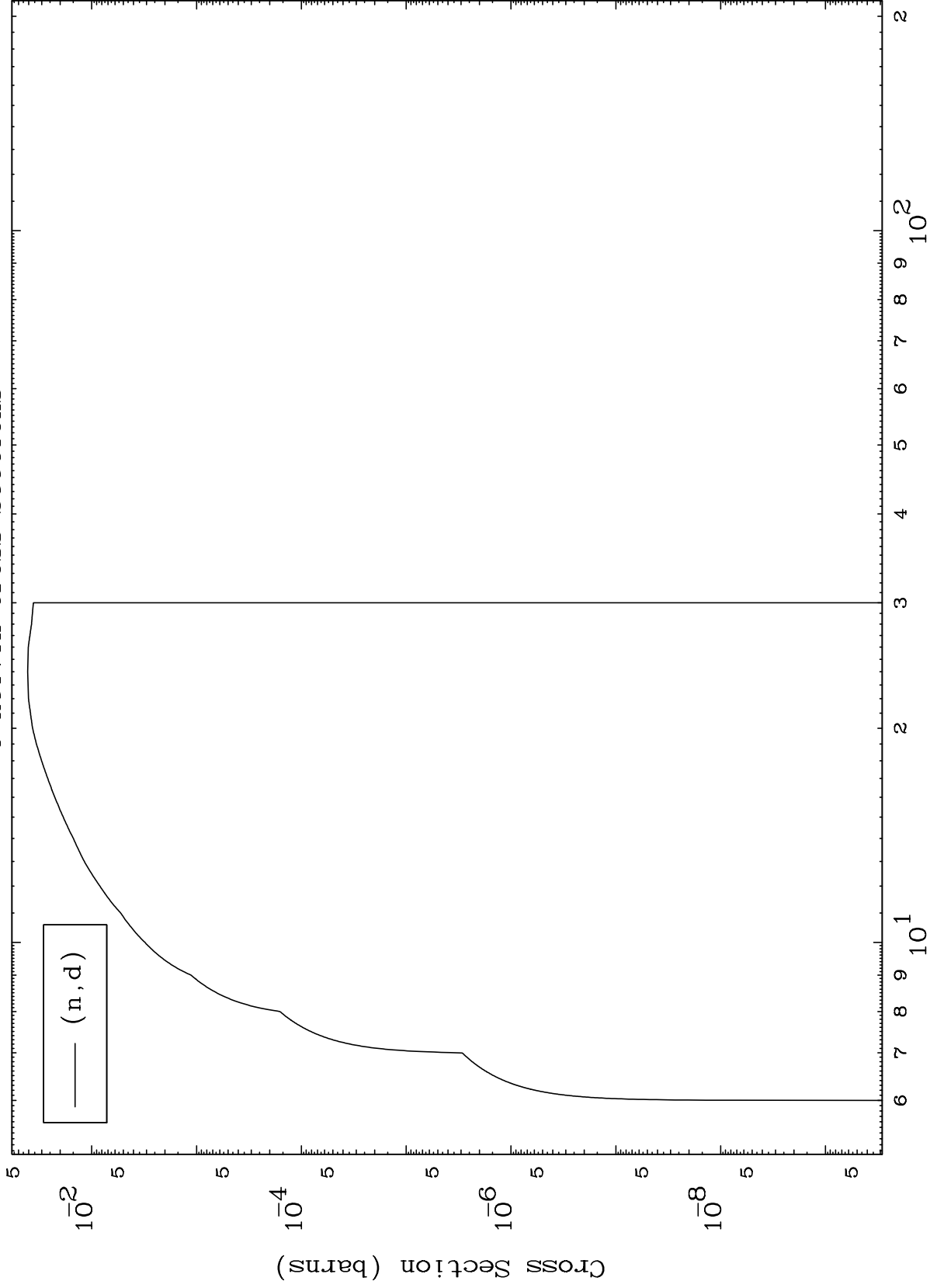
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p,d) Levels
0 Kelvin Cross Sections

20-Ca-45



8

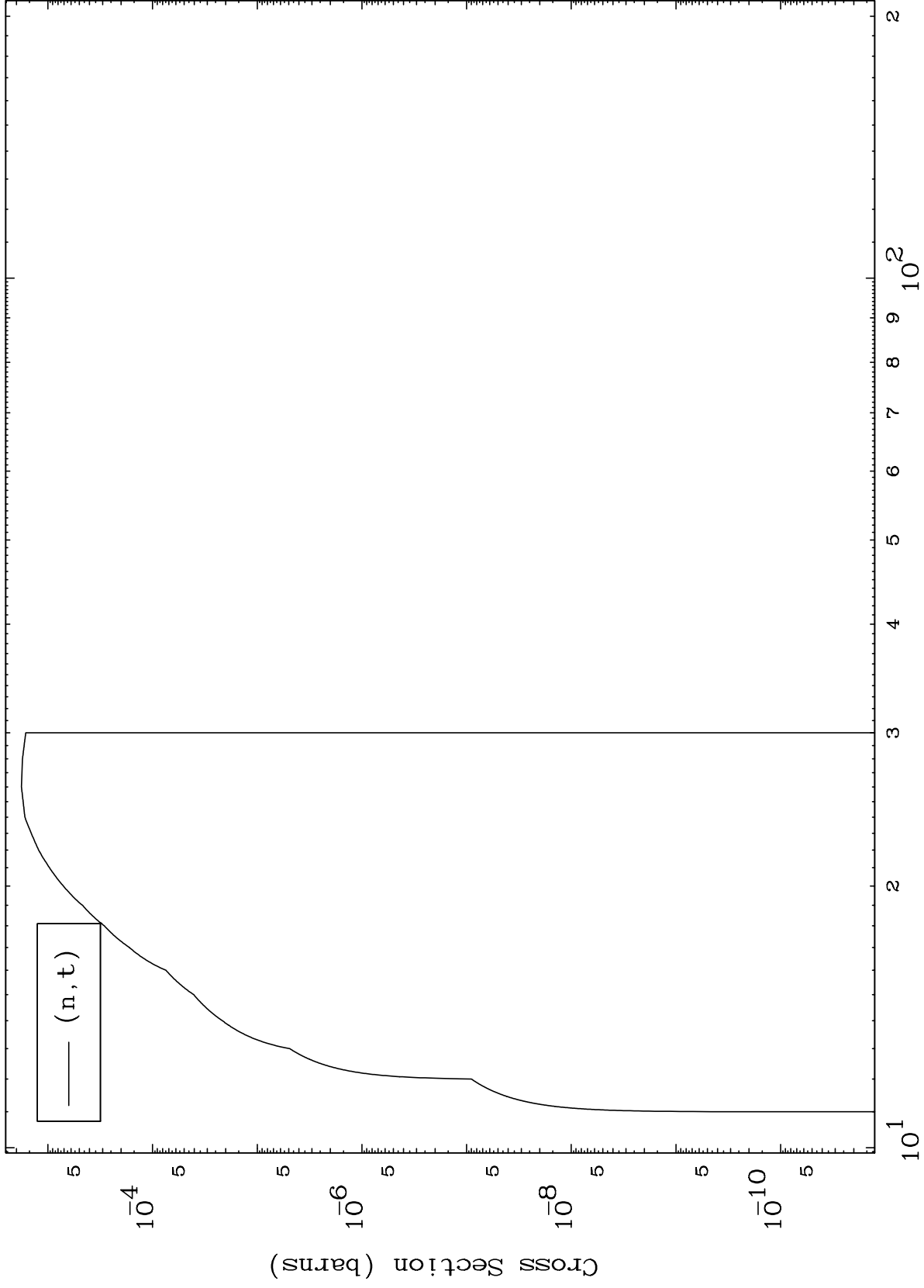
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p,t) Levels
0 Kelvin Cross Sections

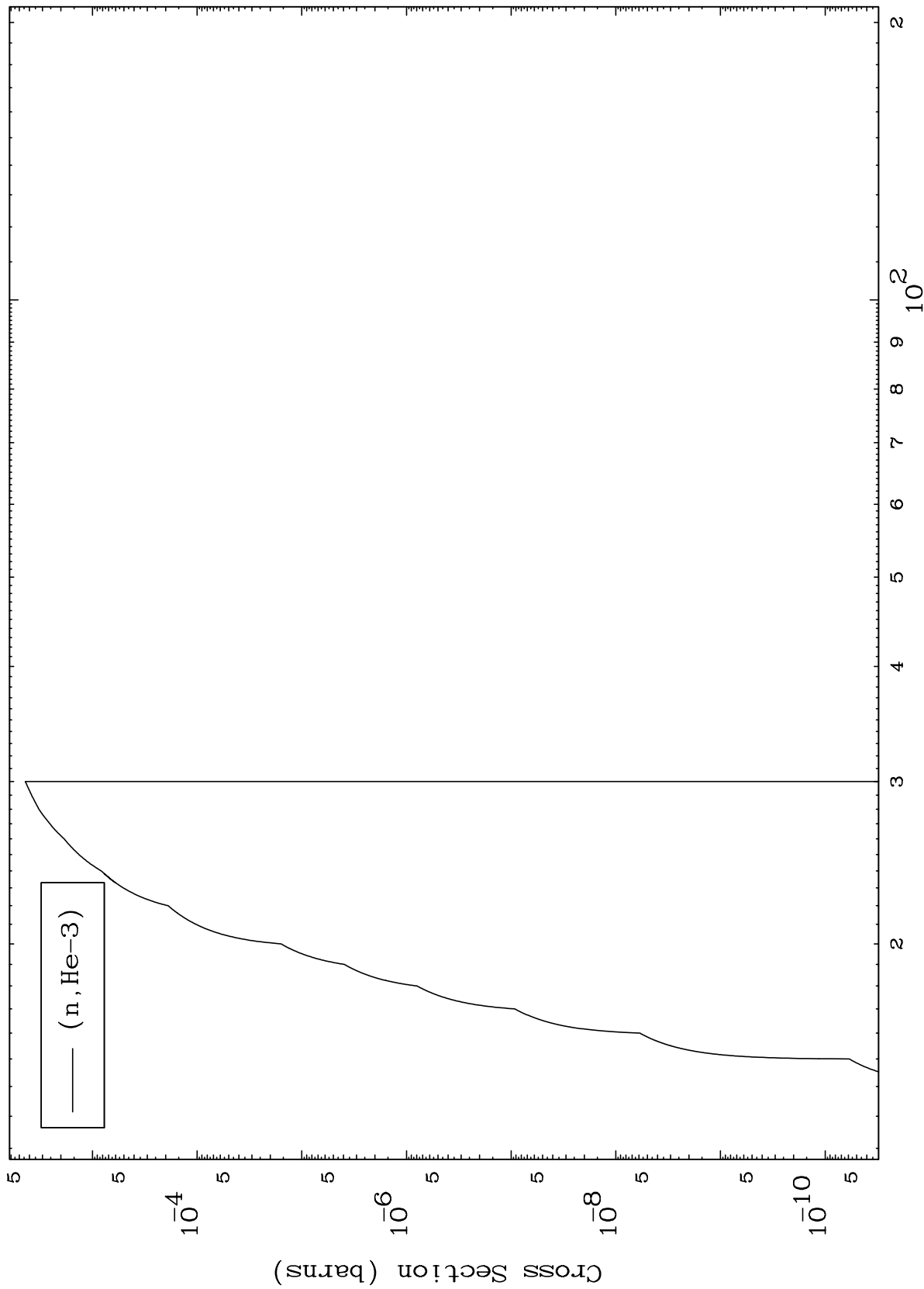
20-Ca-45



MAT 2040

(p,He3) Levels
0 Kelvin Cross Sections

20-Ca-45



10

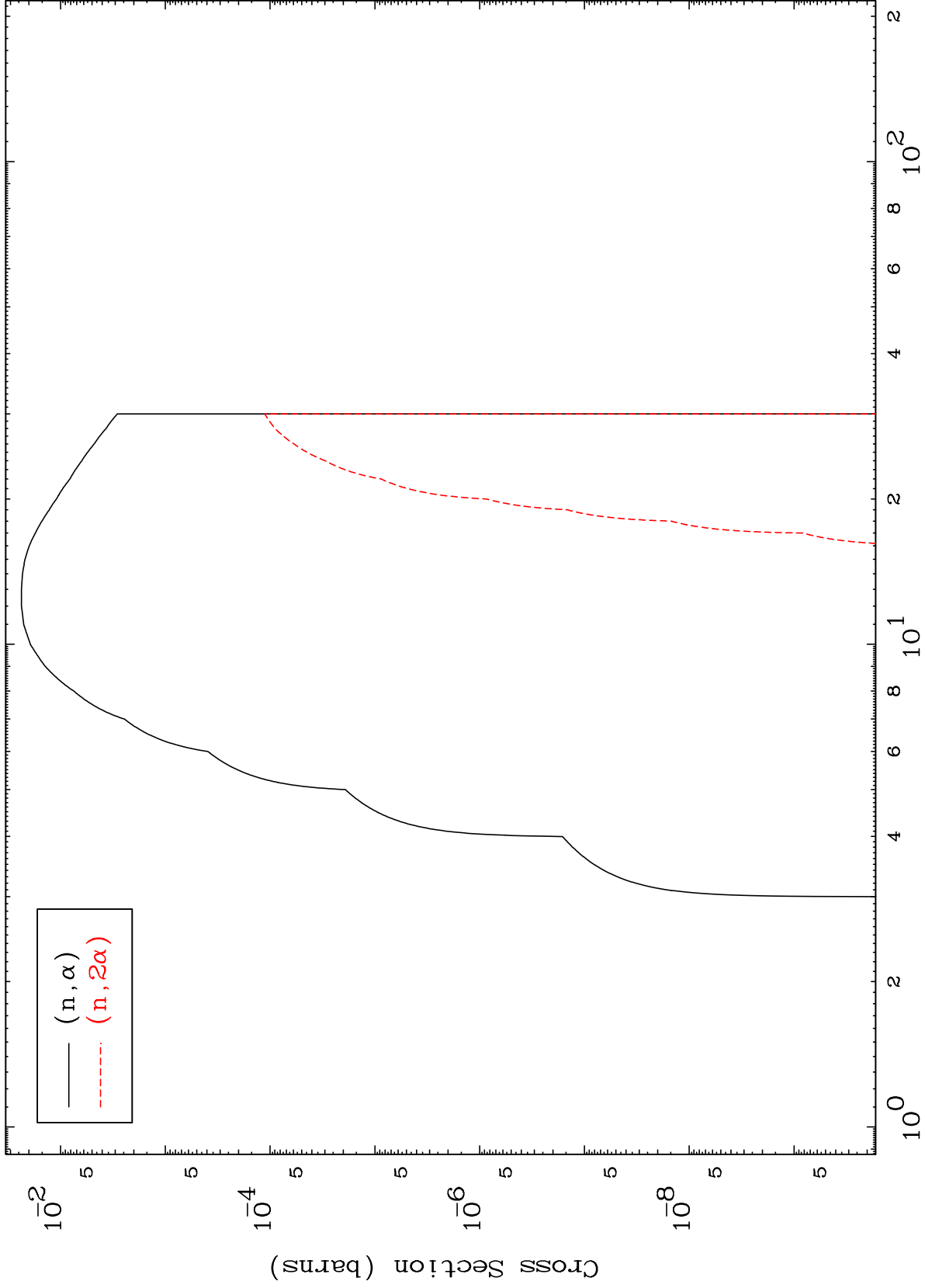
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p, α) Levels
0 Kelvin Cross Sections

20-Ca-45



11

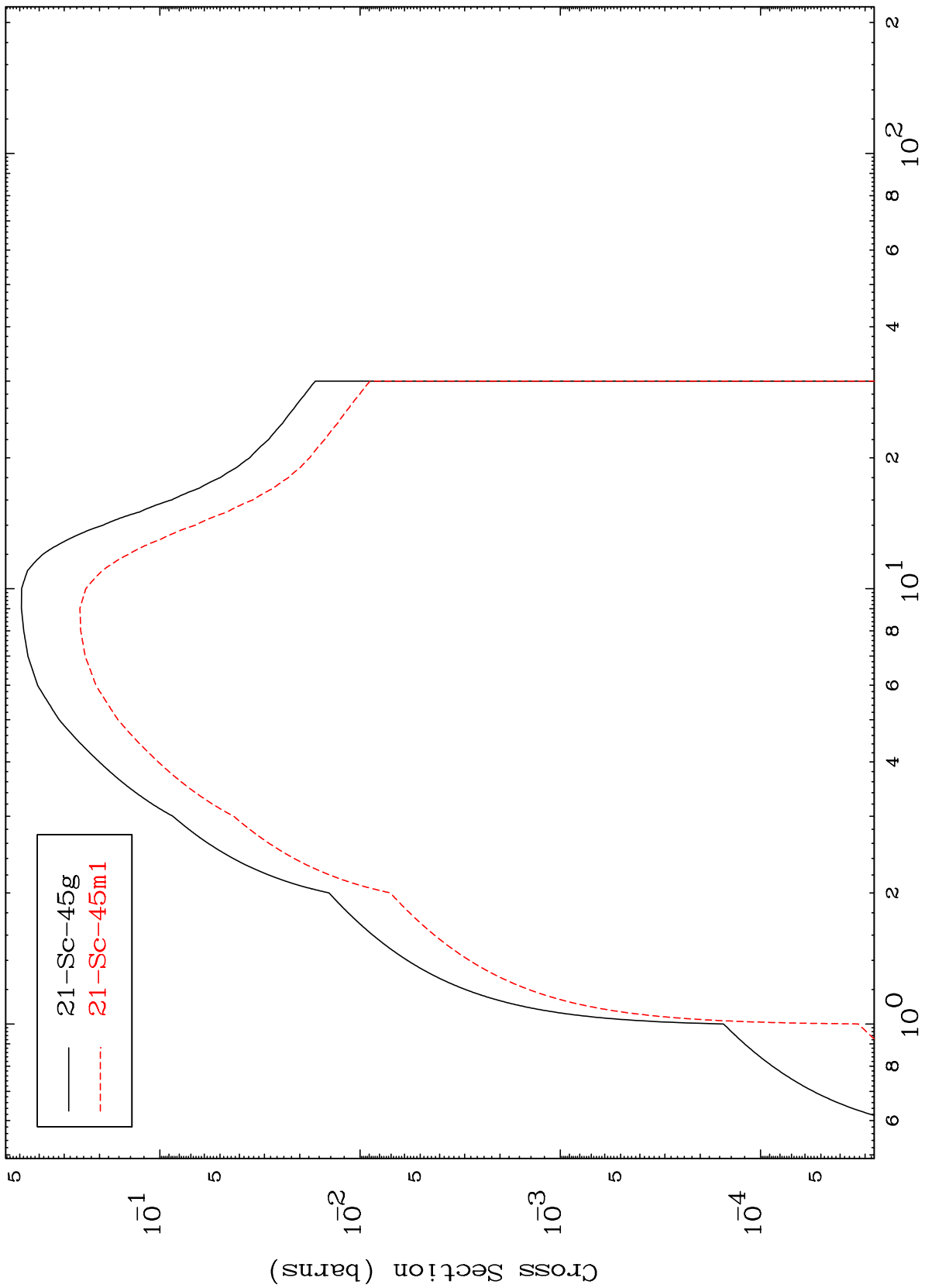
Incident Energy (MeV)

20-Ca-45

MAT 2040

Radionuclide Production Cross Section

20-Ca-45



— 21-Sc-45g
- - - 21-Sc-45m1

12

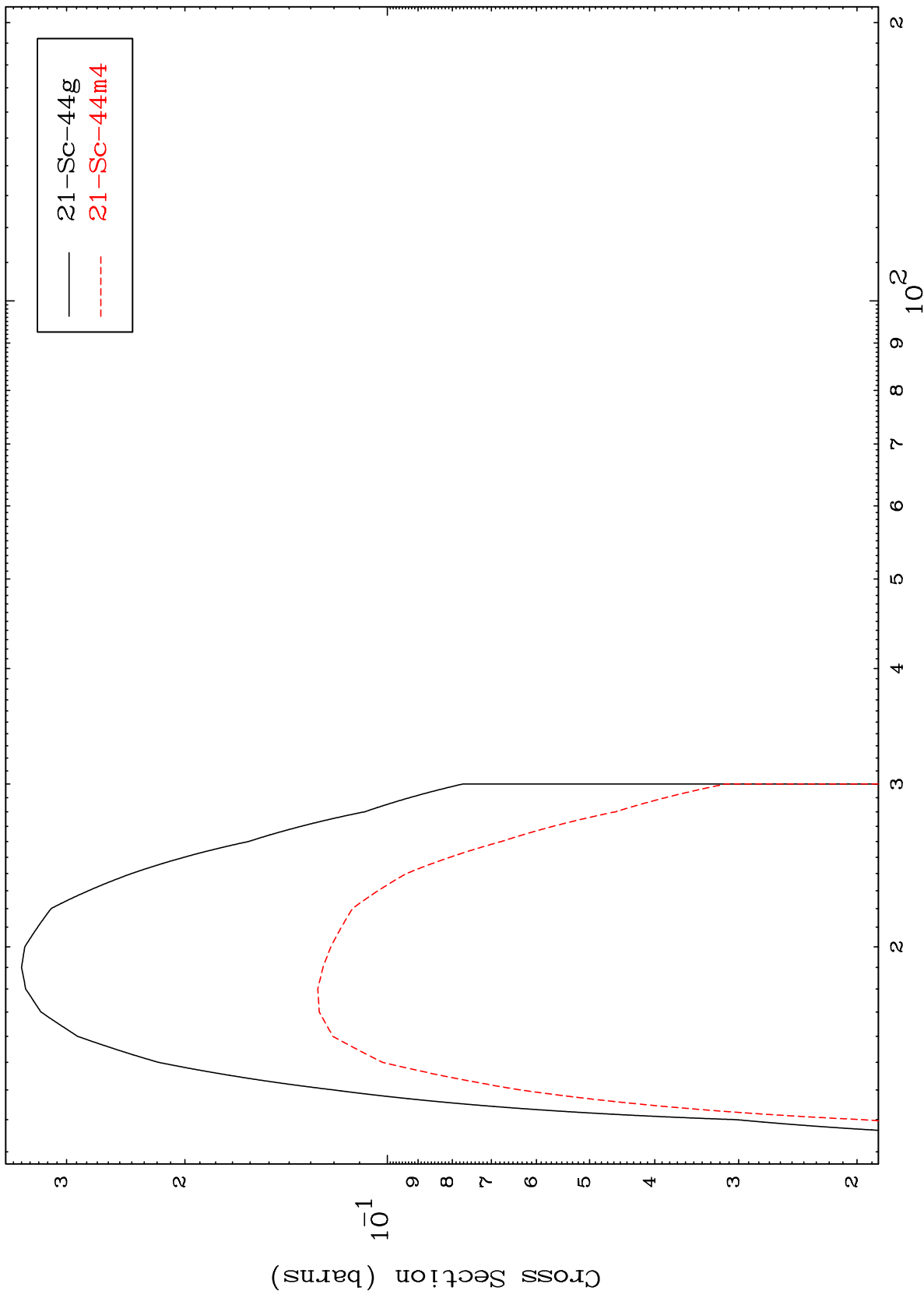
Incident Energy (MeV)

20-Ca-45

MAT 2040

20-Ca-45

(n,2n)
Radionuclide Production Cross Section



20-Ca-45

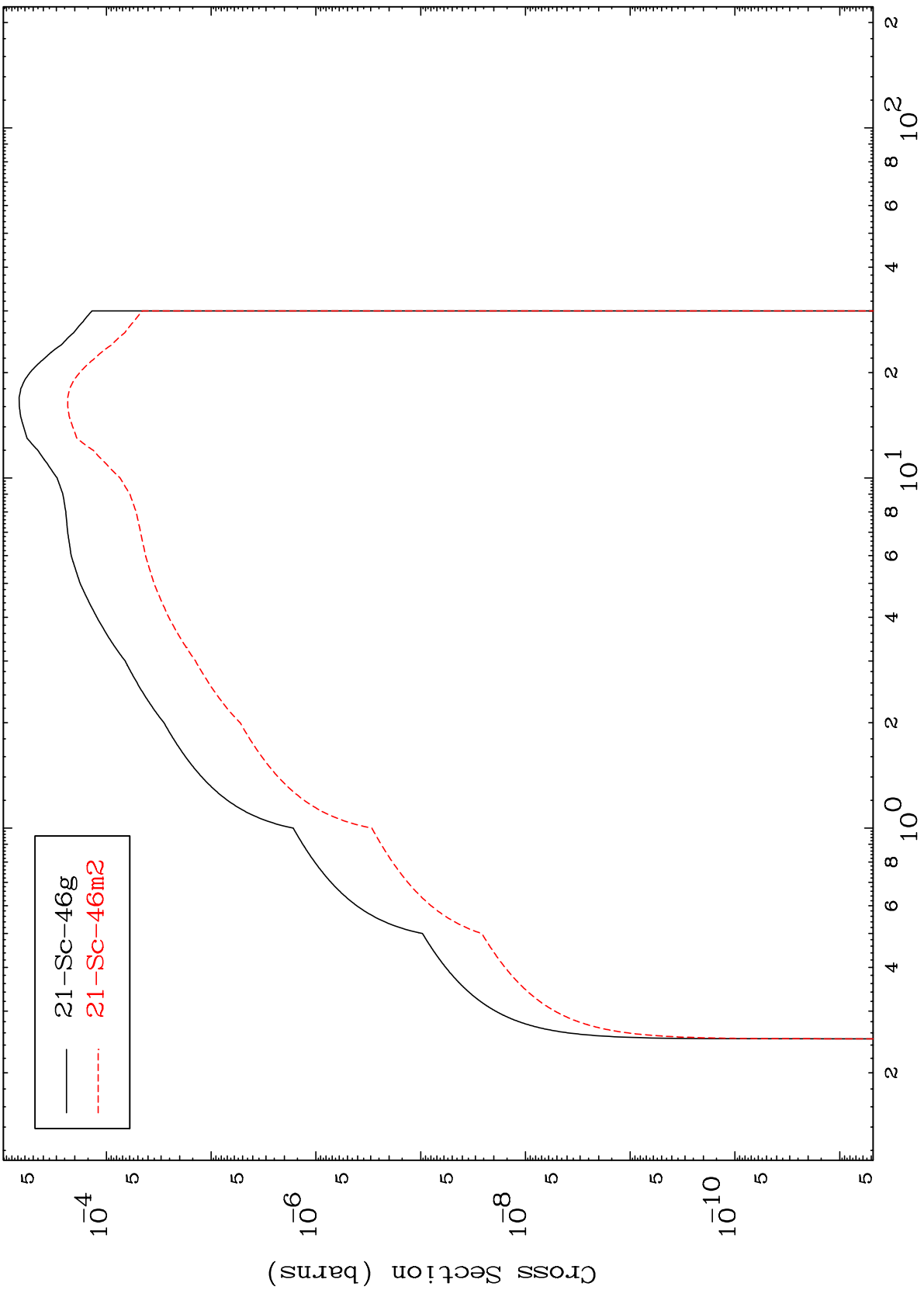
Incident Energy (MeV)

13

MAT 2040

20-Ca-45

(n, γ)
Radionuclide Production Cross Section



14

20-Ca-45

