

Program EVALPLOT
(Version 2021-1)

by

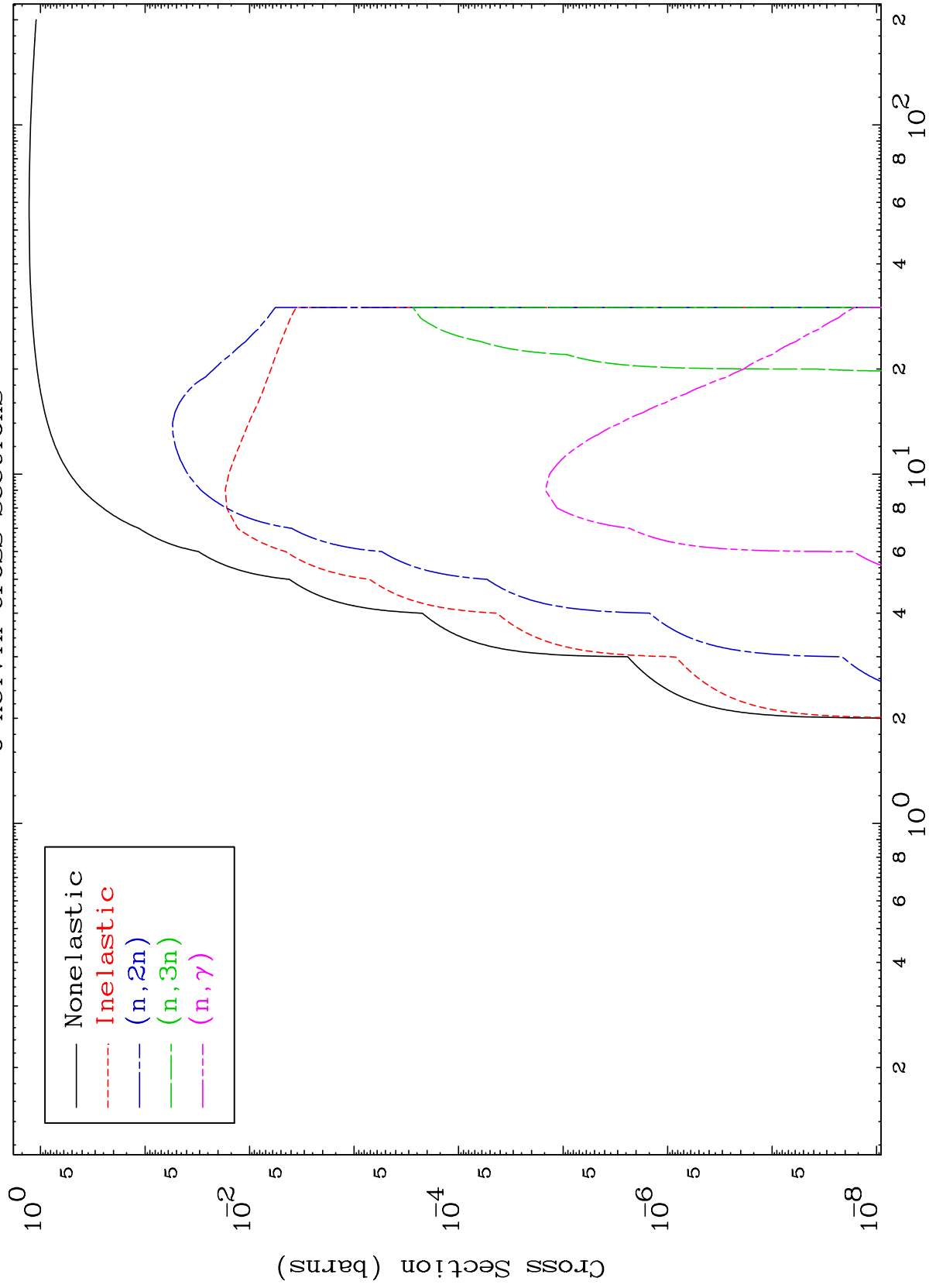
Dermott E. Cullen
(Present Contact Information)

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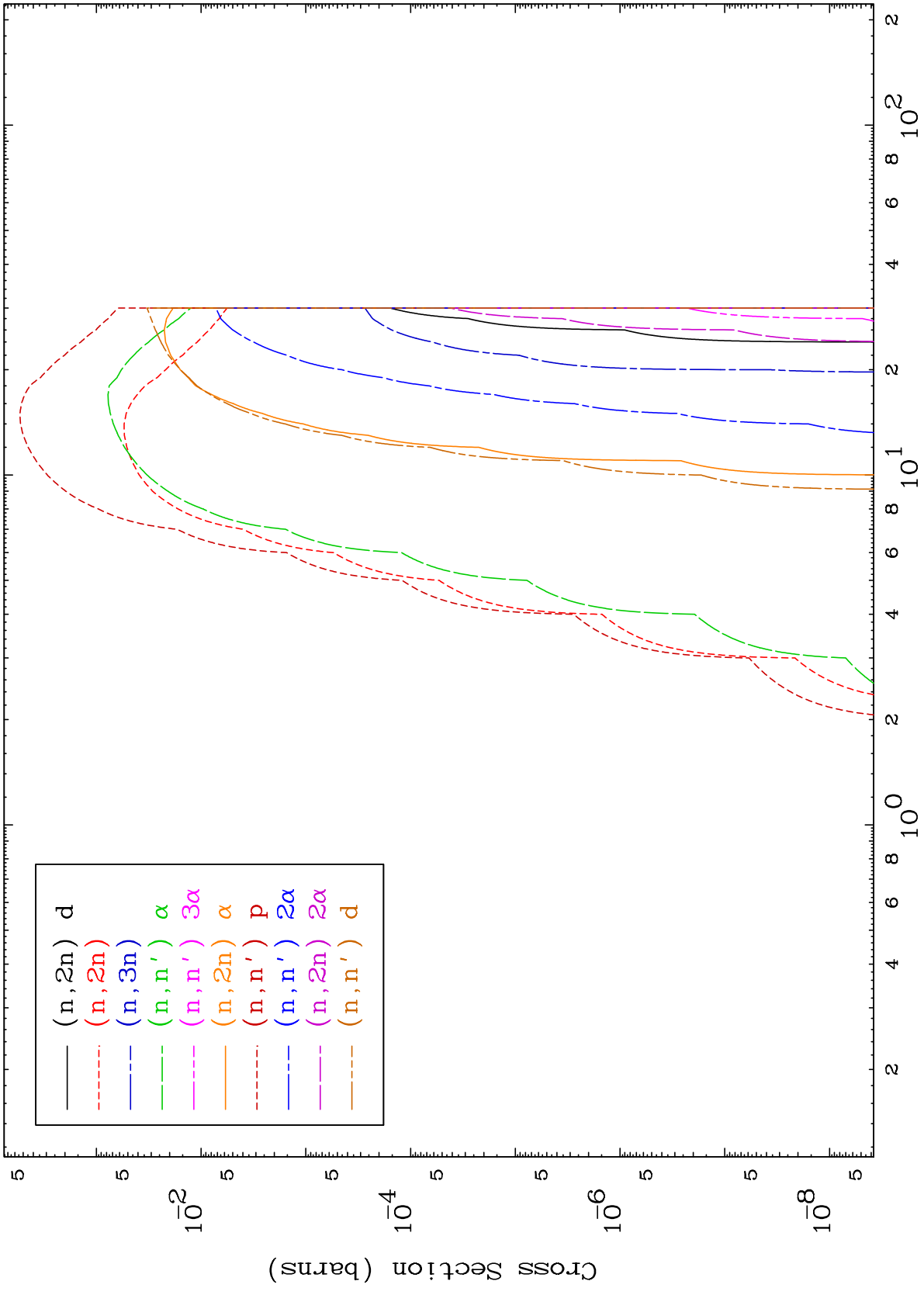
Press Mouse Button to Start



MAT 2034

He-3 Neutron Absorption
0 Kelvin Cross Sections

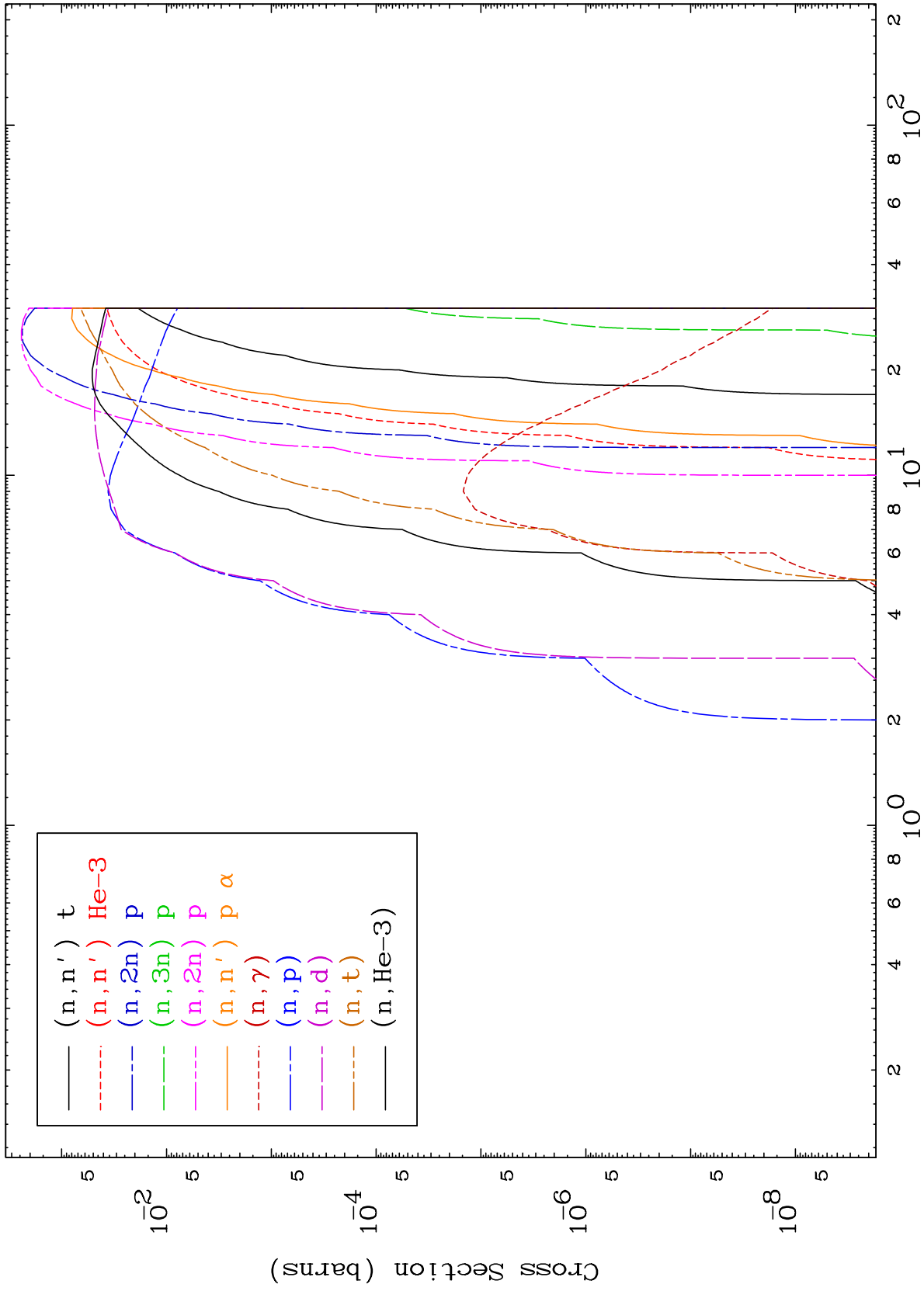
20-Ca-43



MAT 2034

He-3 Neutron Absorption
0 Kelvin Cross Sections

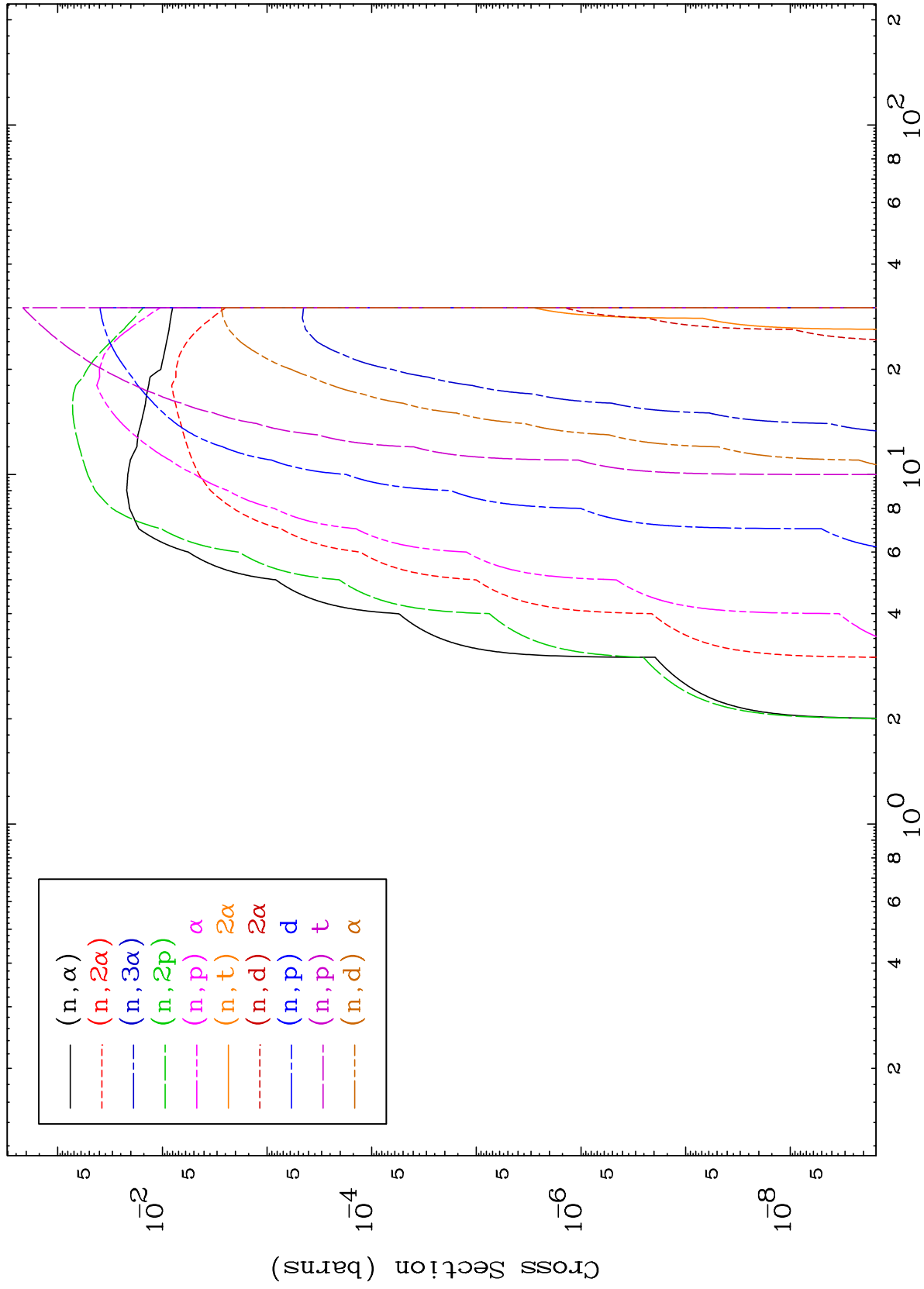
20-Ca-43

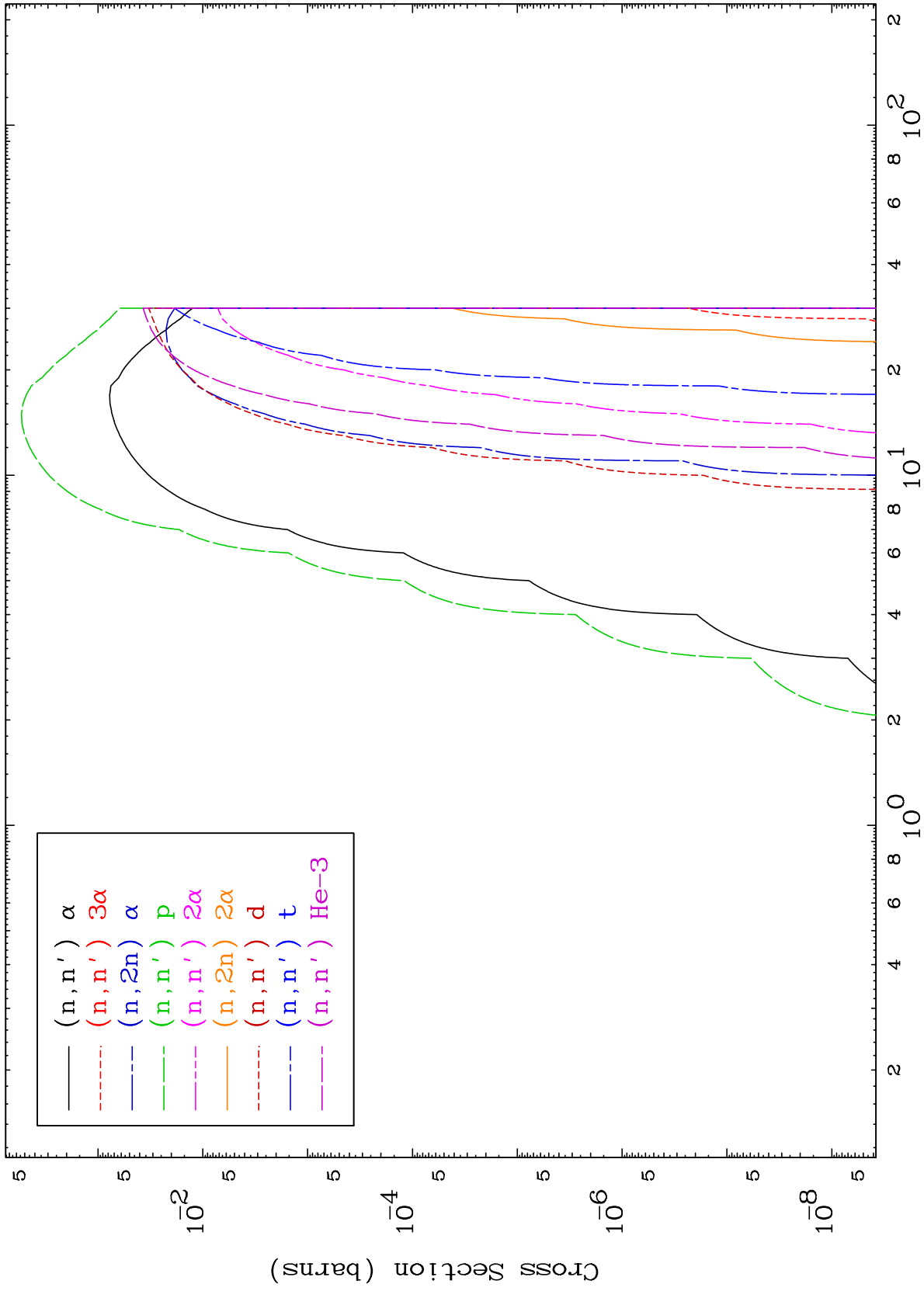


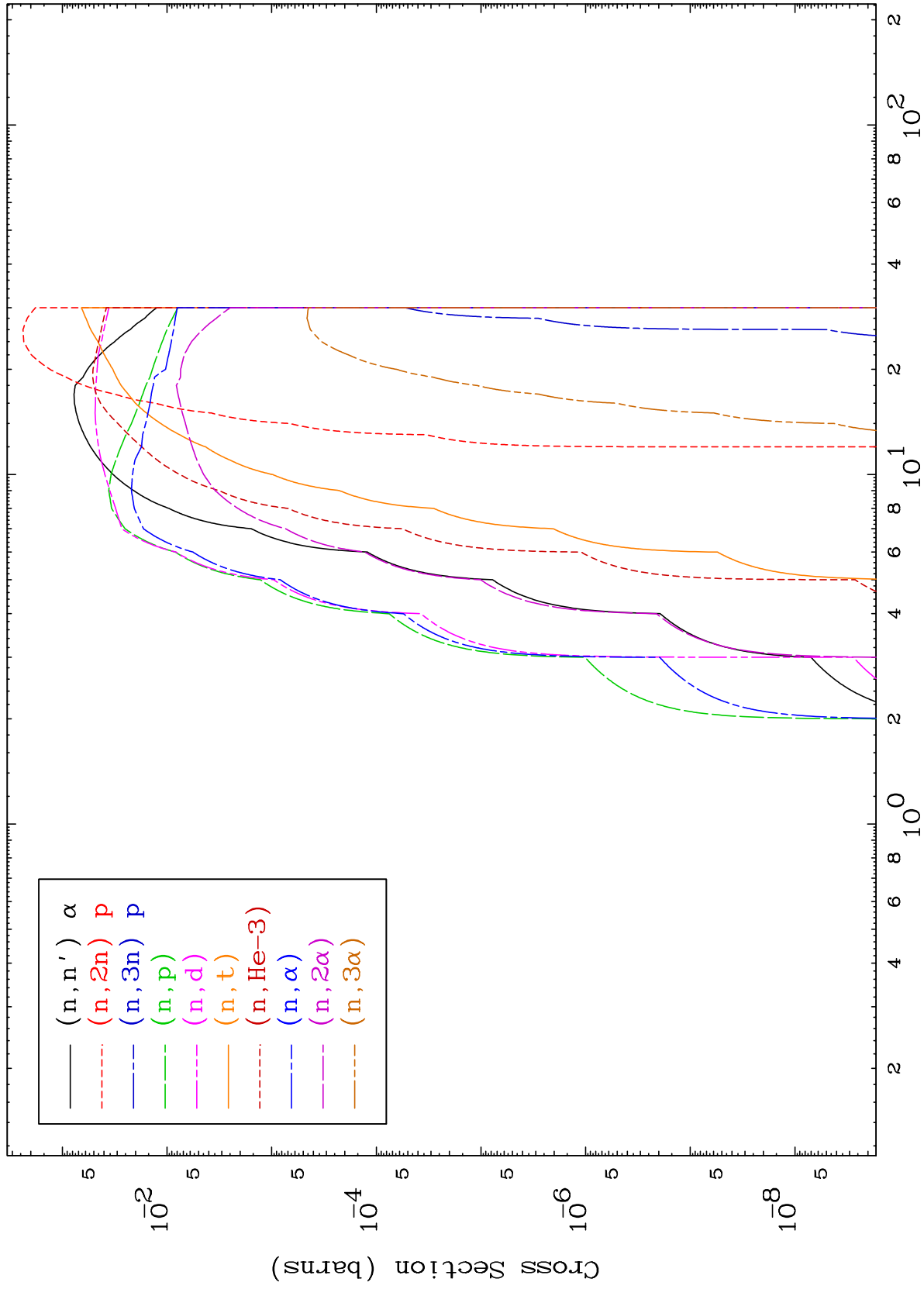
3

Incident Energy (MeV)

20-Ca-43



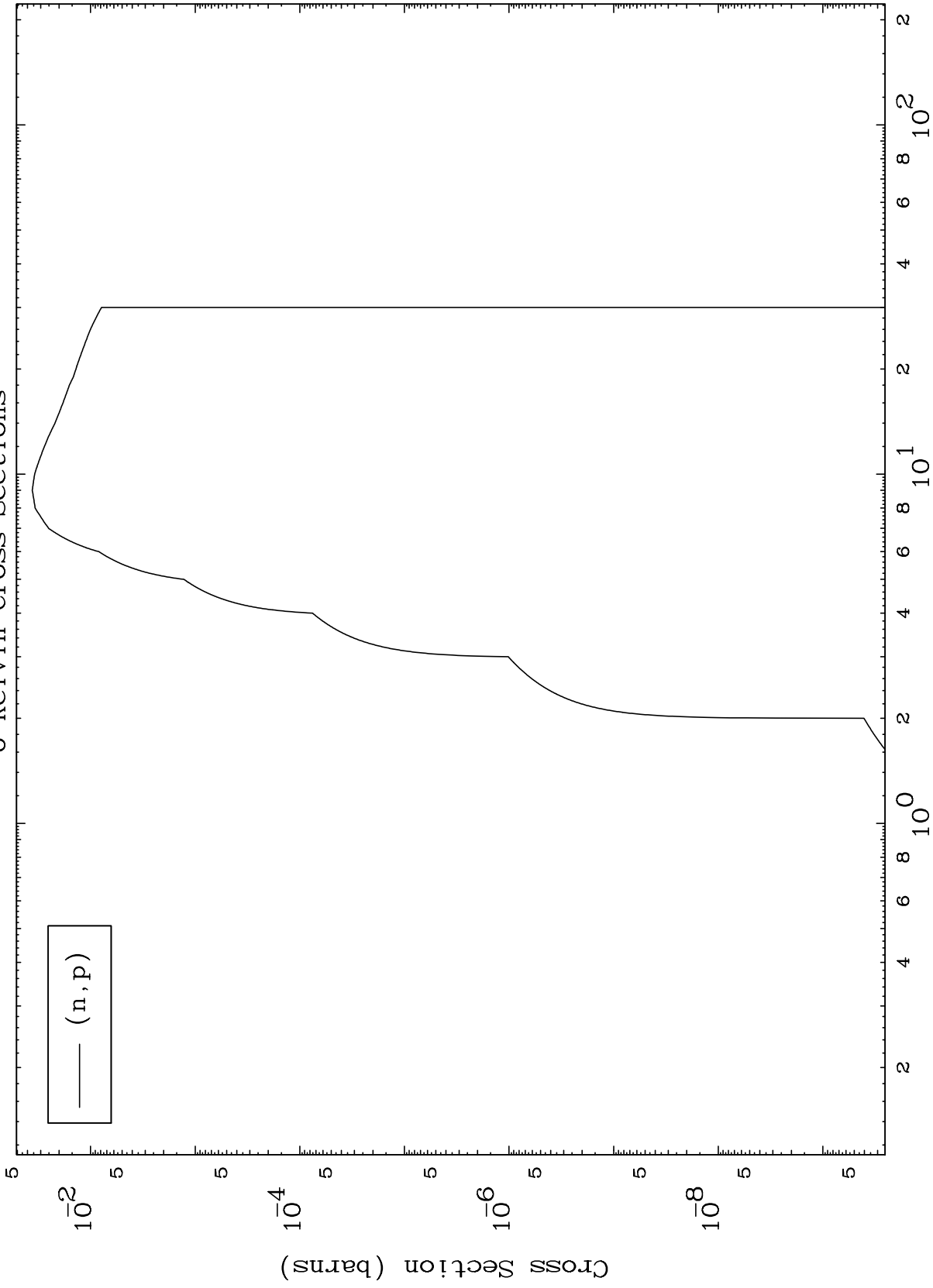




MAT 2034

(He-3,p) Levels
0 Kelvin Cross Sections

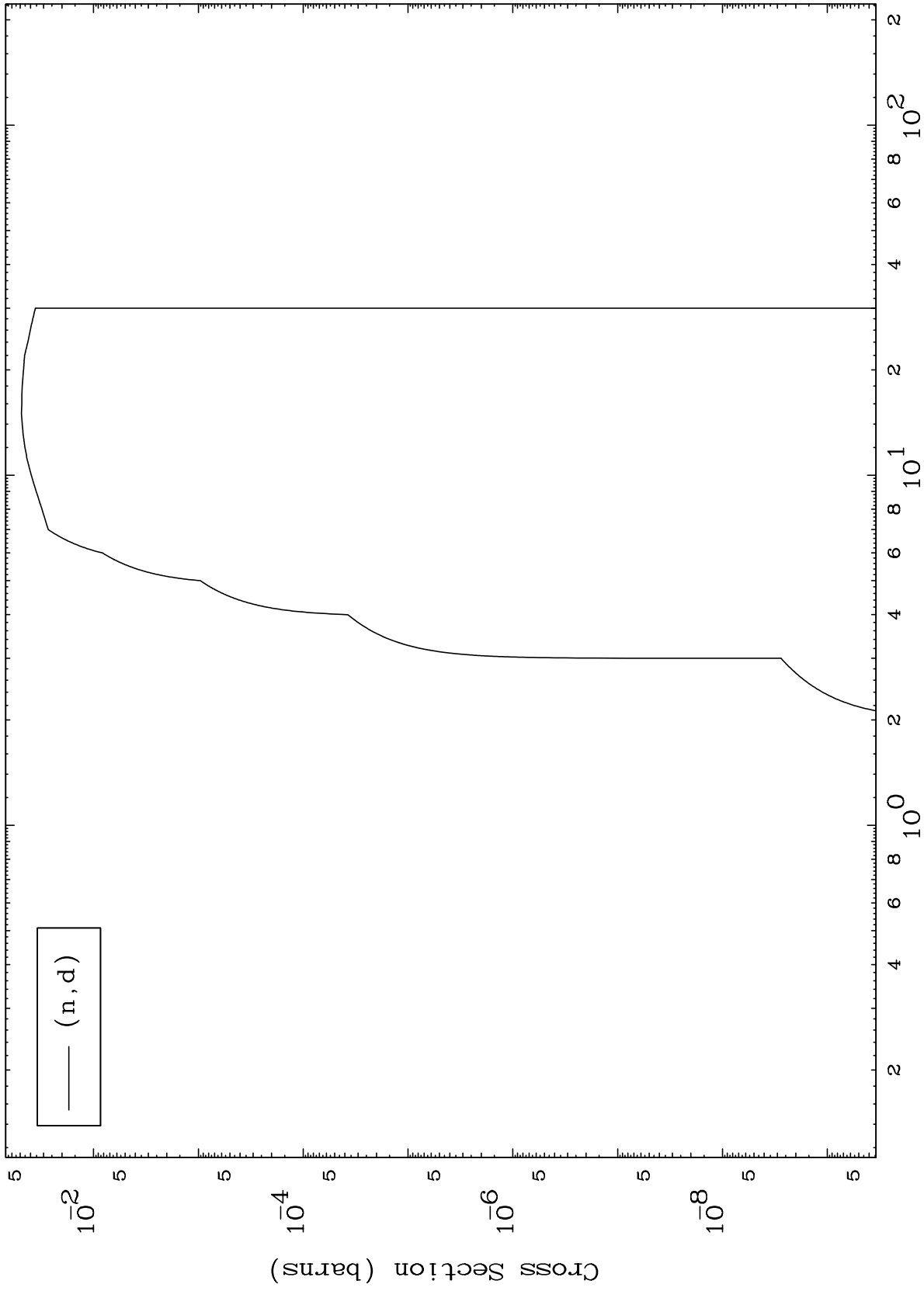
20-Ca-43



(n,p)

8

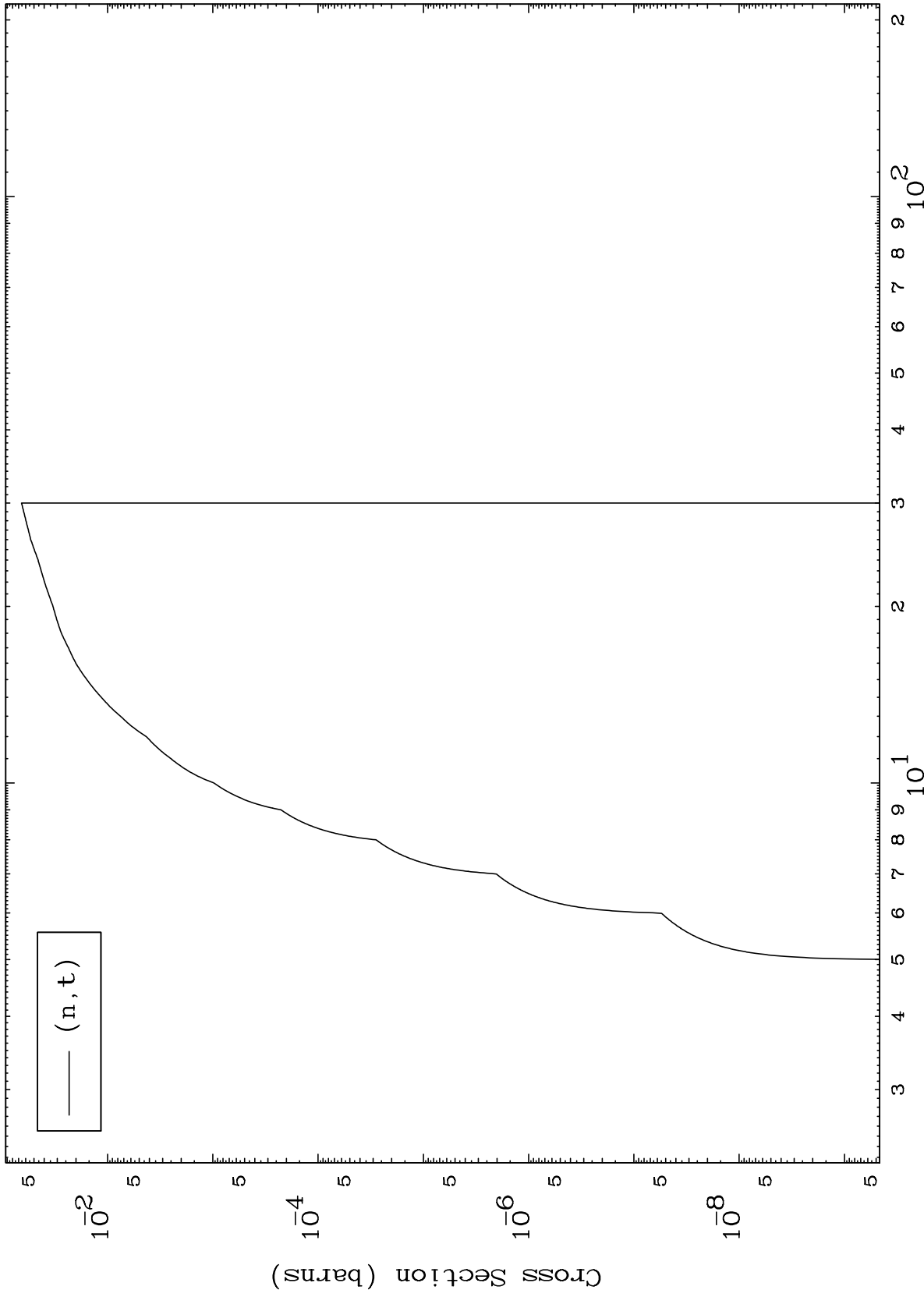
20-Ca-43



MAT 2034

(He-3,t) Levels
0 Kelvin Cross Sections

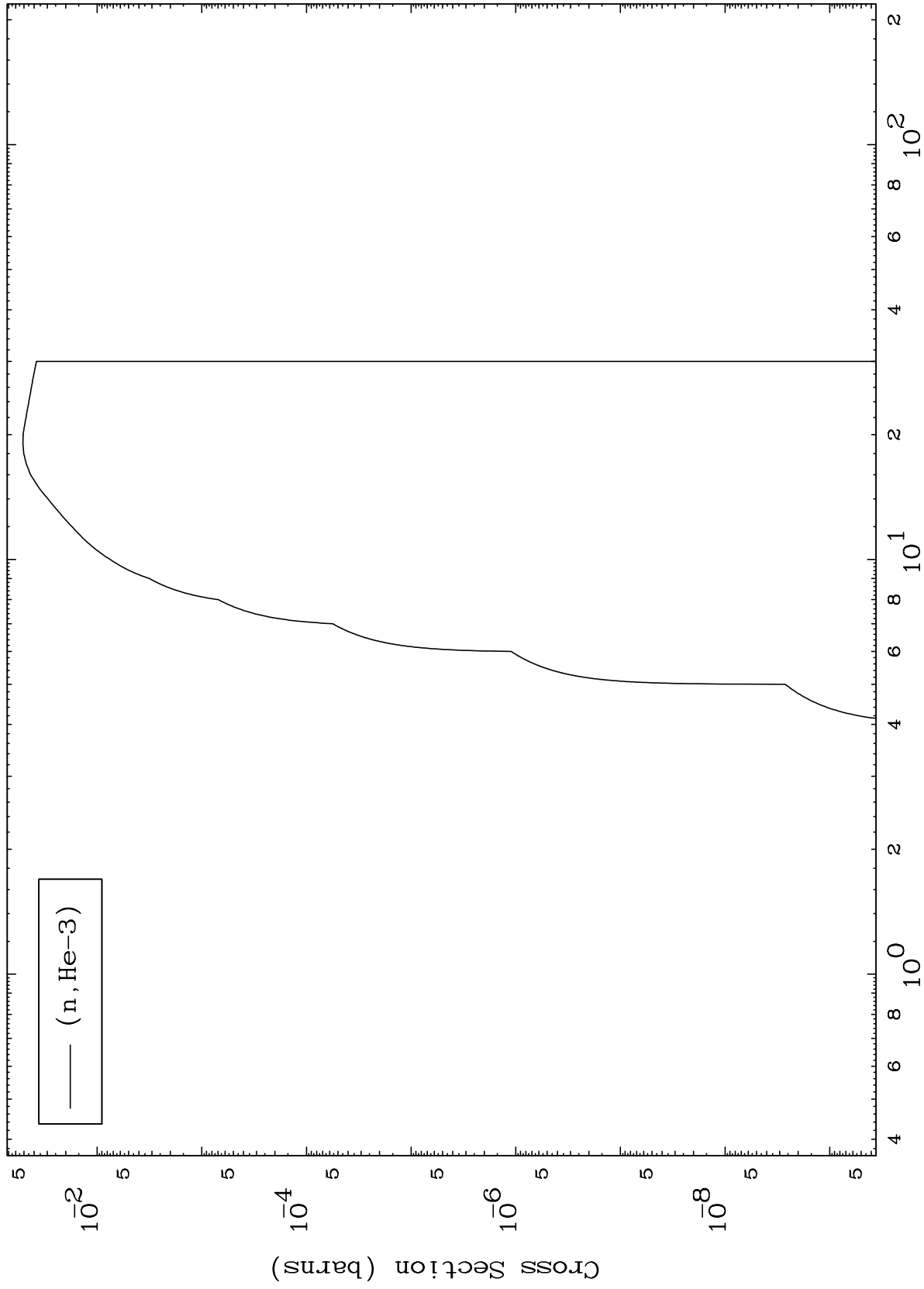
20-Ca-43

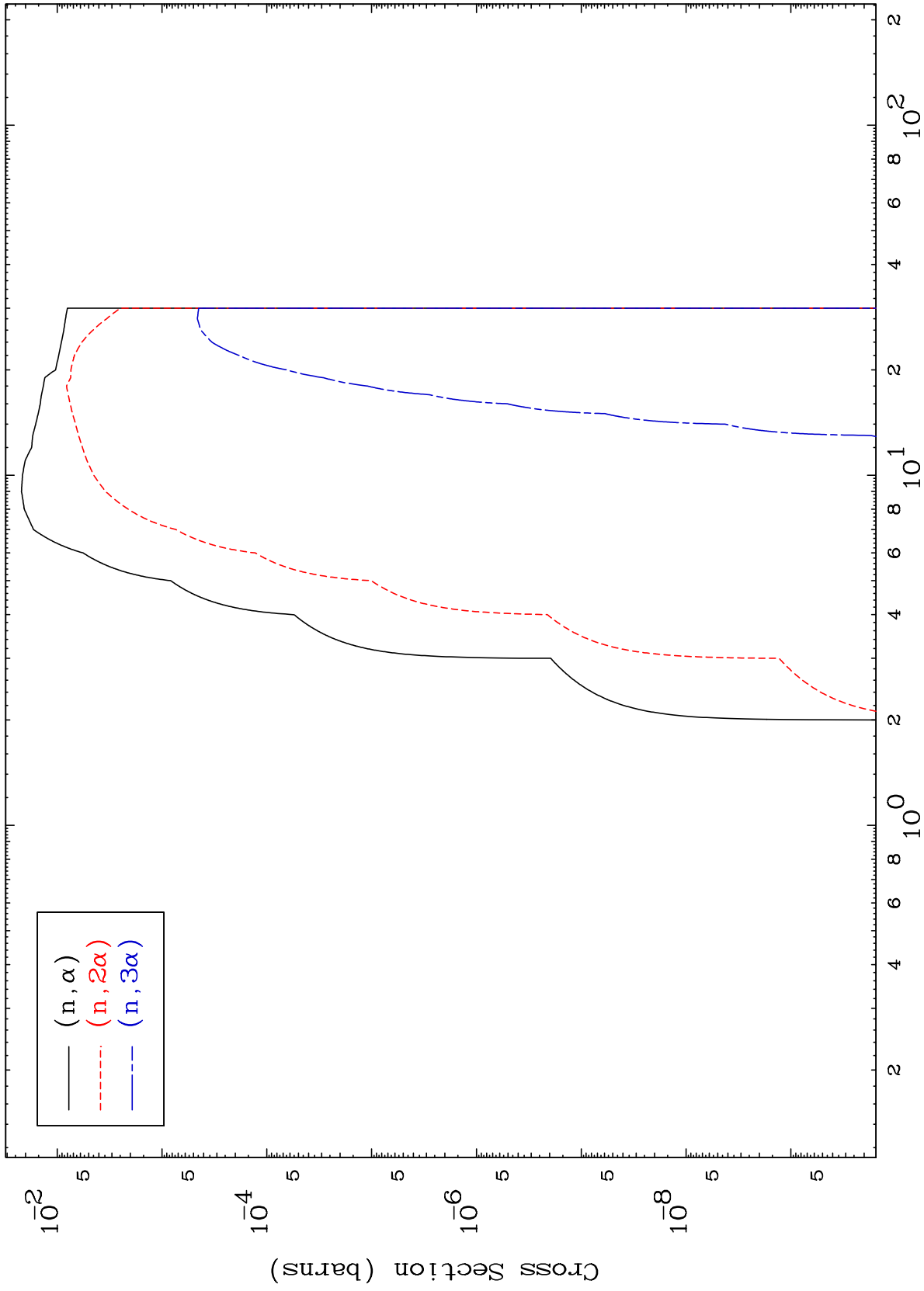


10

Incident Energy (MeV)

20-Ca-43

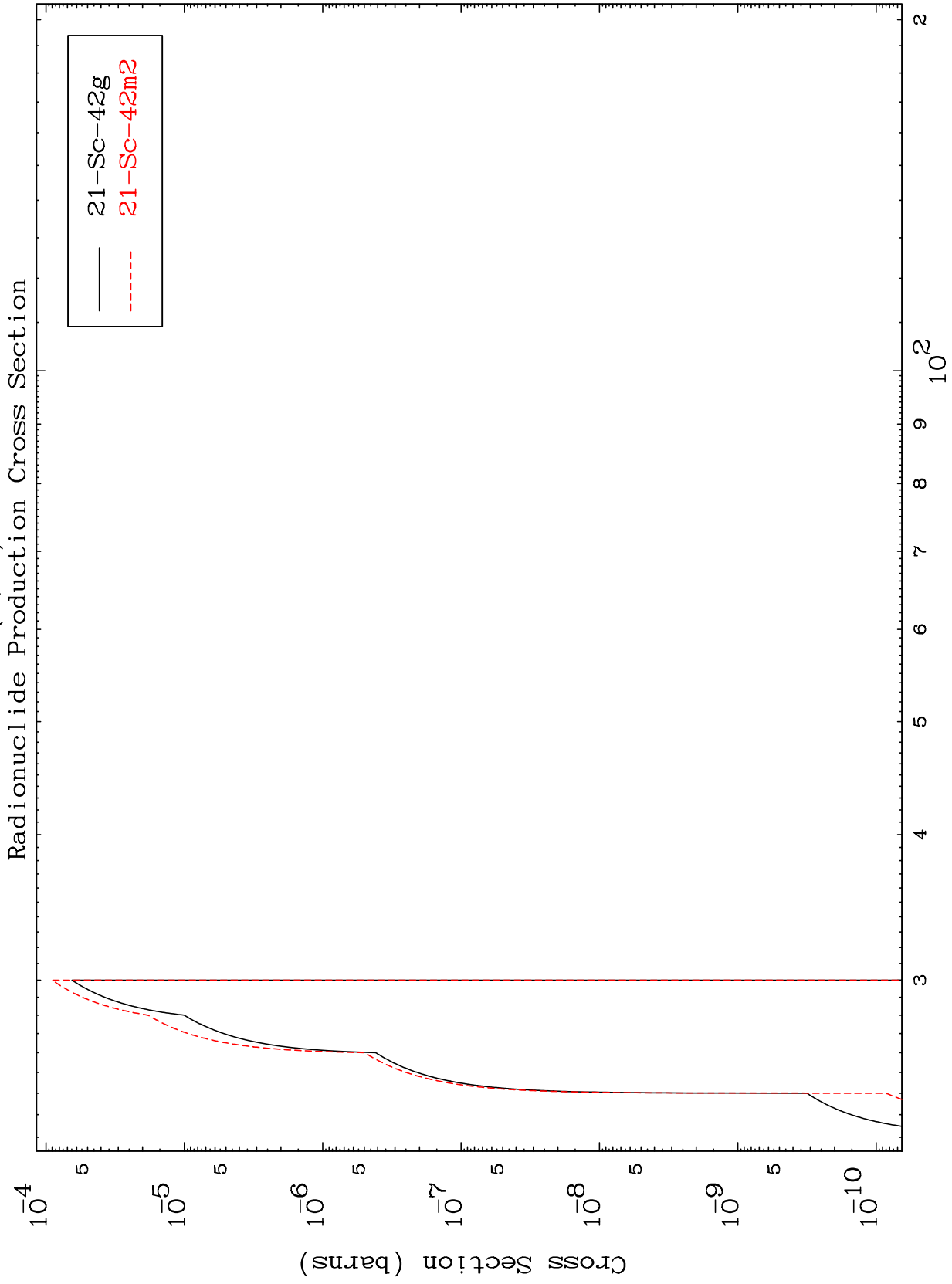




MAT 2034

(n,2n) d

20-Ca-43



13

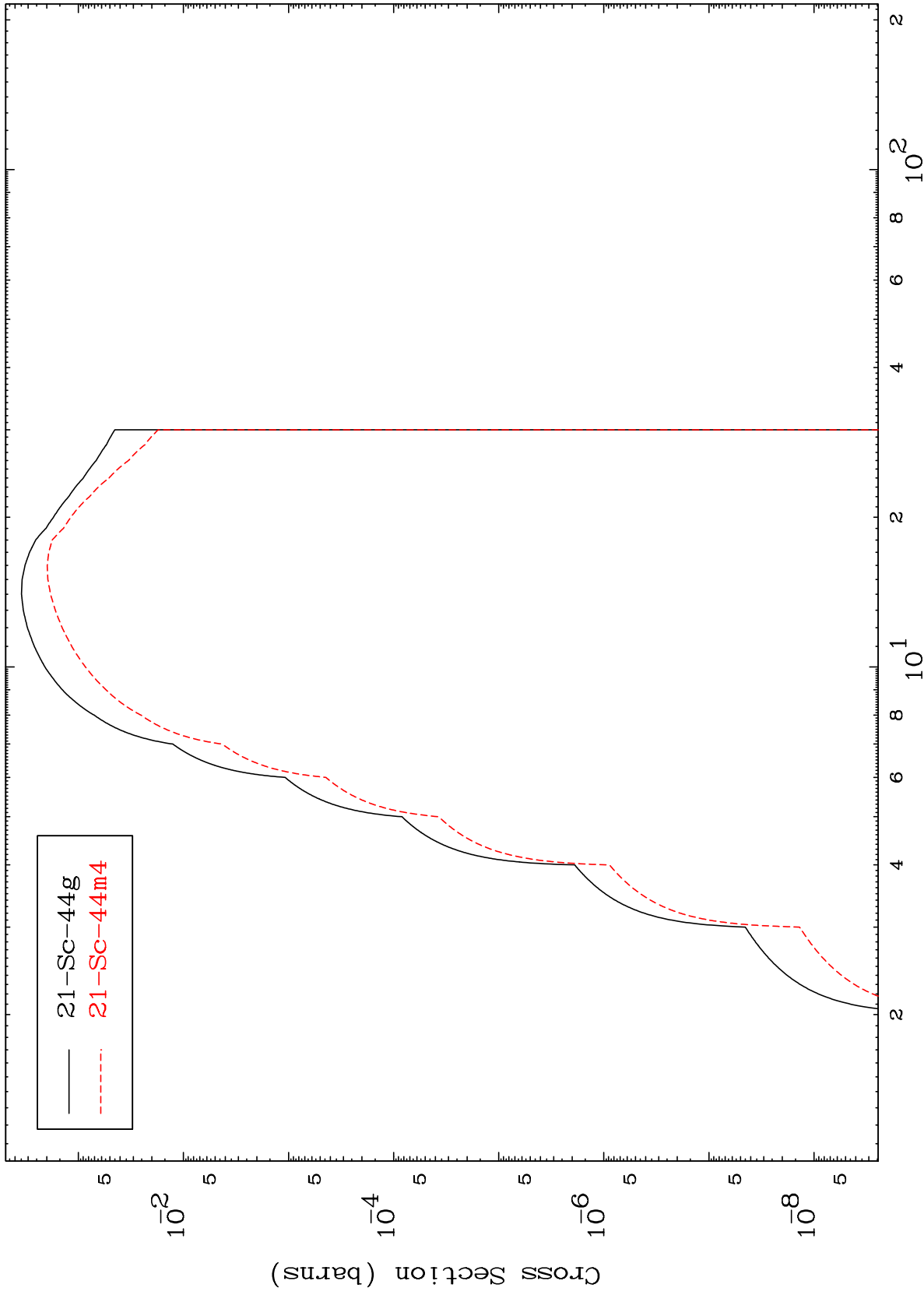
Incident Energy (MeV)

20-Ca-43

MAT 2034

20-Ca-43

(n,n') p
Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4

14

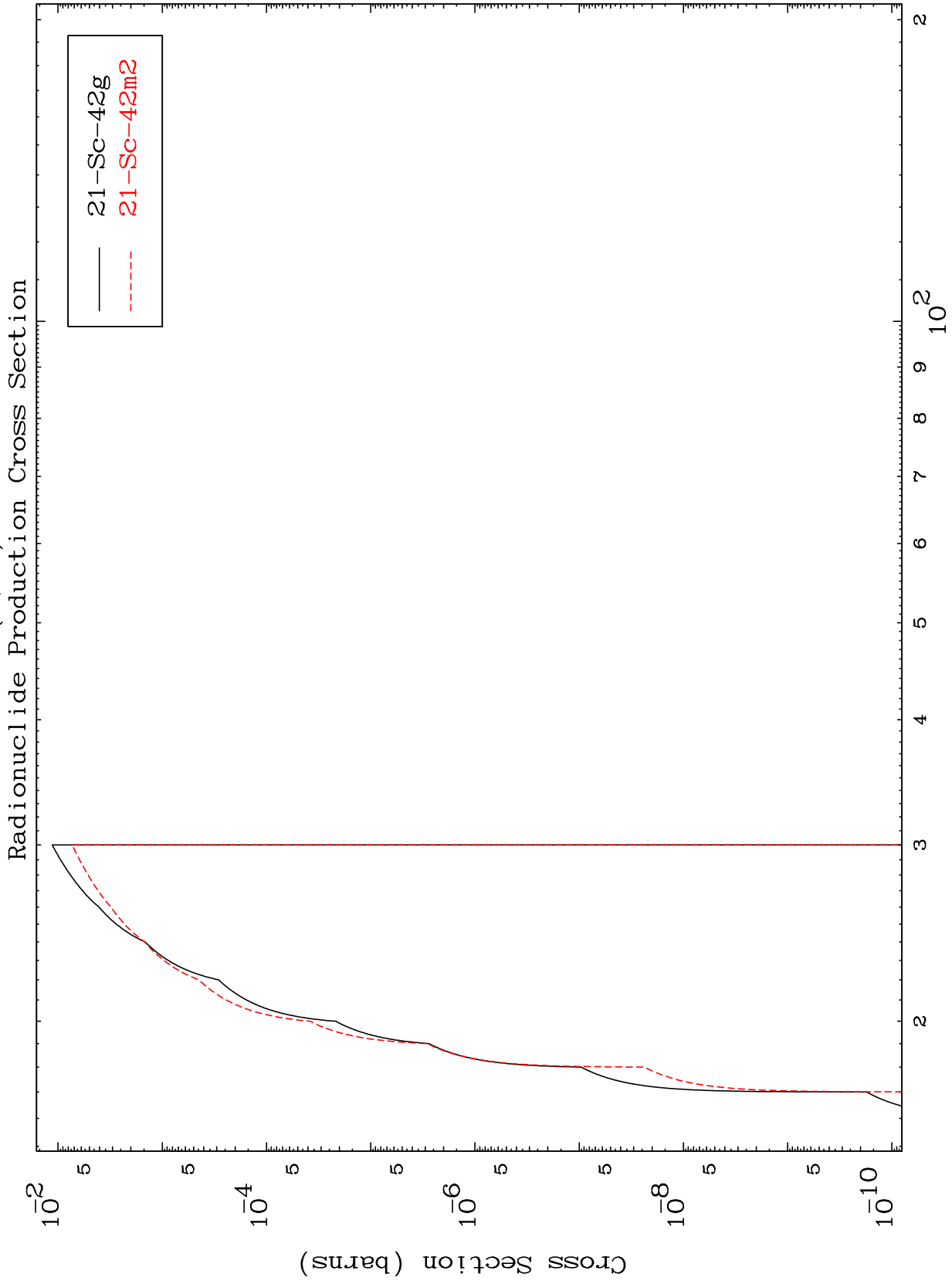
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,n') t

20-Ca-43



15

Incident Energy (MeV)

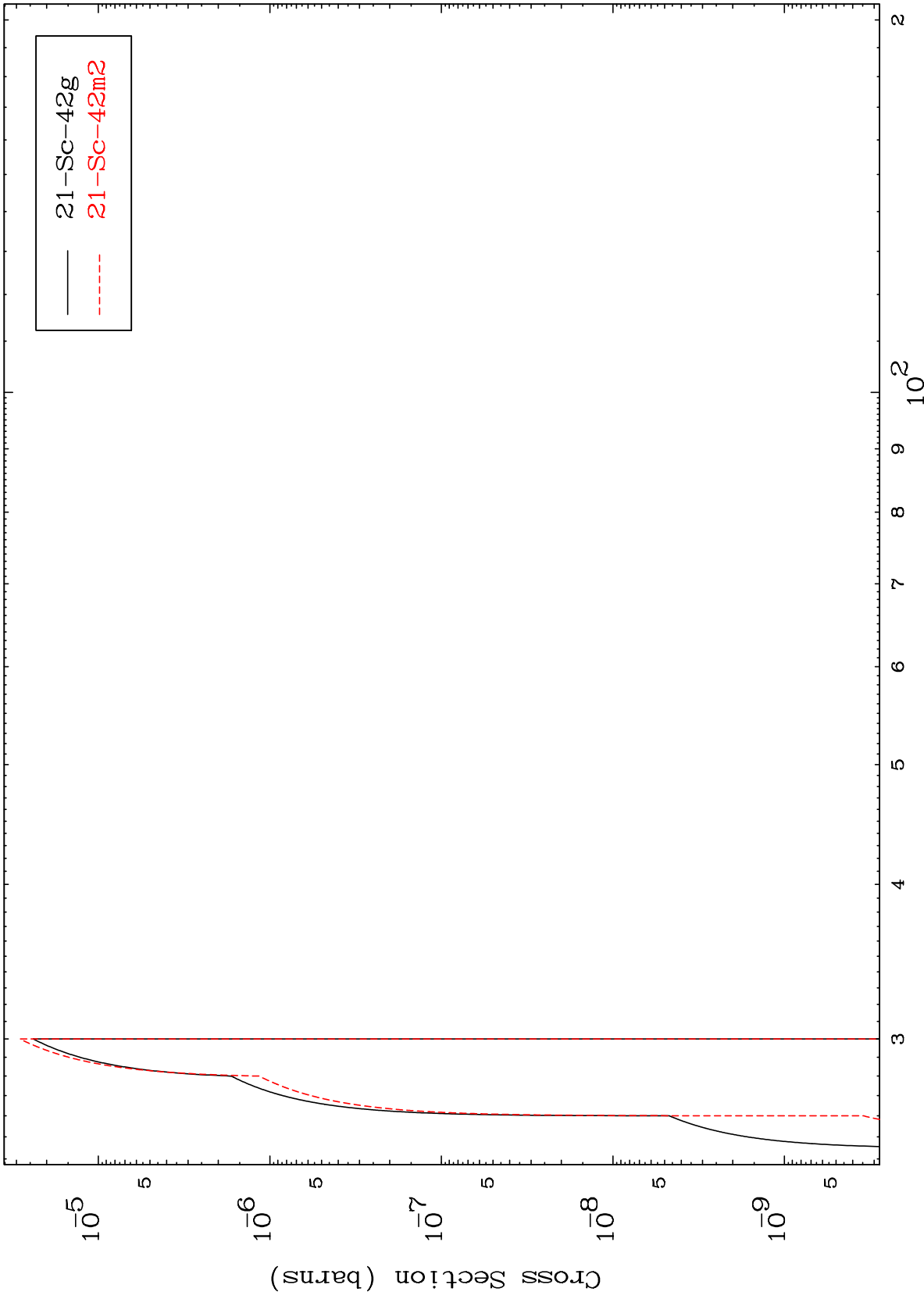
20-Ca-43

MAT 2034

(n,3n) p

20-Ca-43

Radionuclide Production Cross Section



16

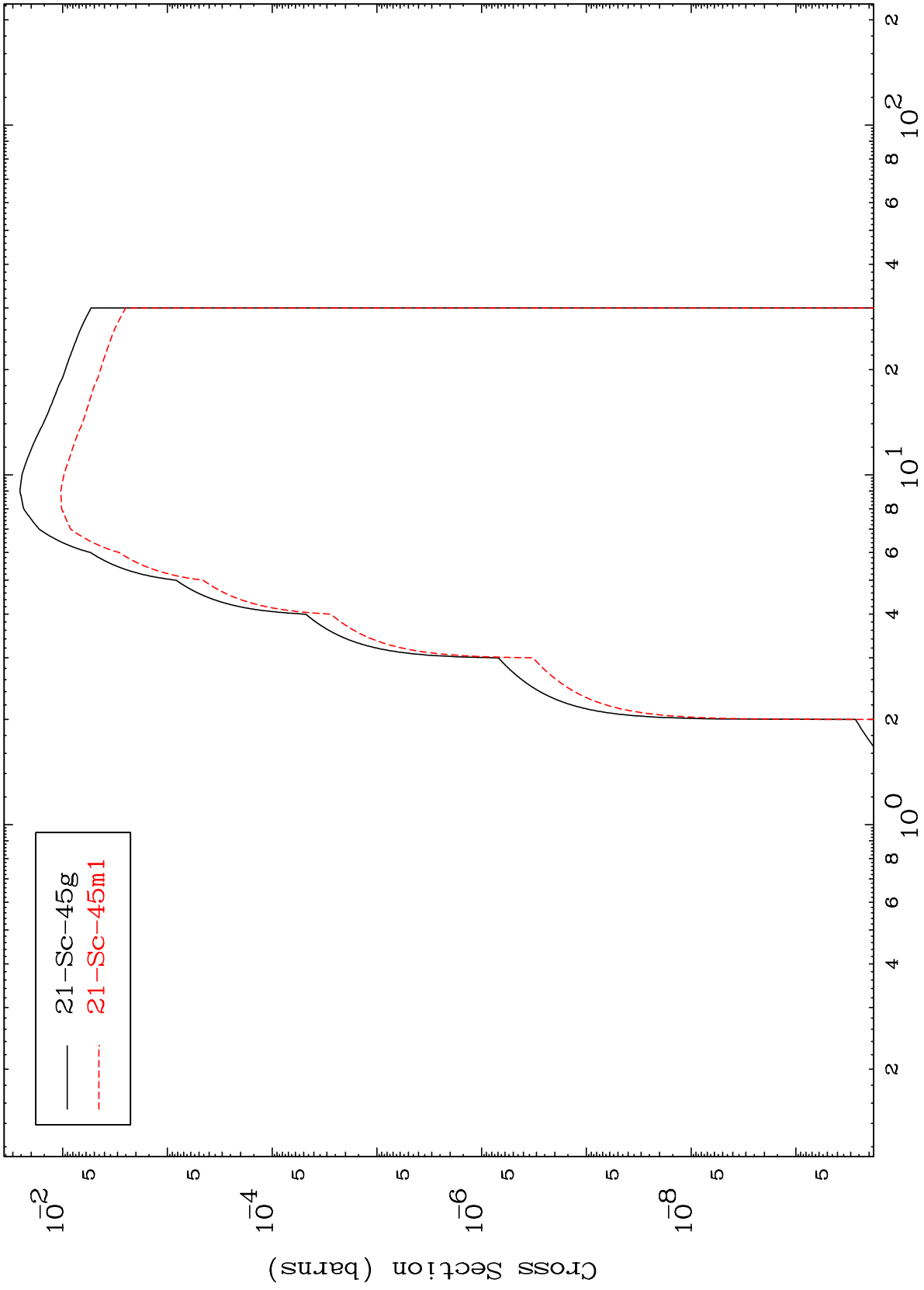
Incident Energy (MeV)

20-Ca-43

MAT 2034

20-Ca-43

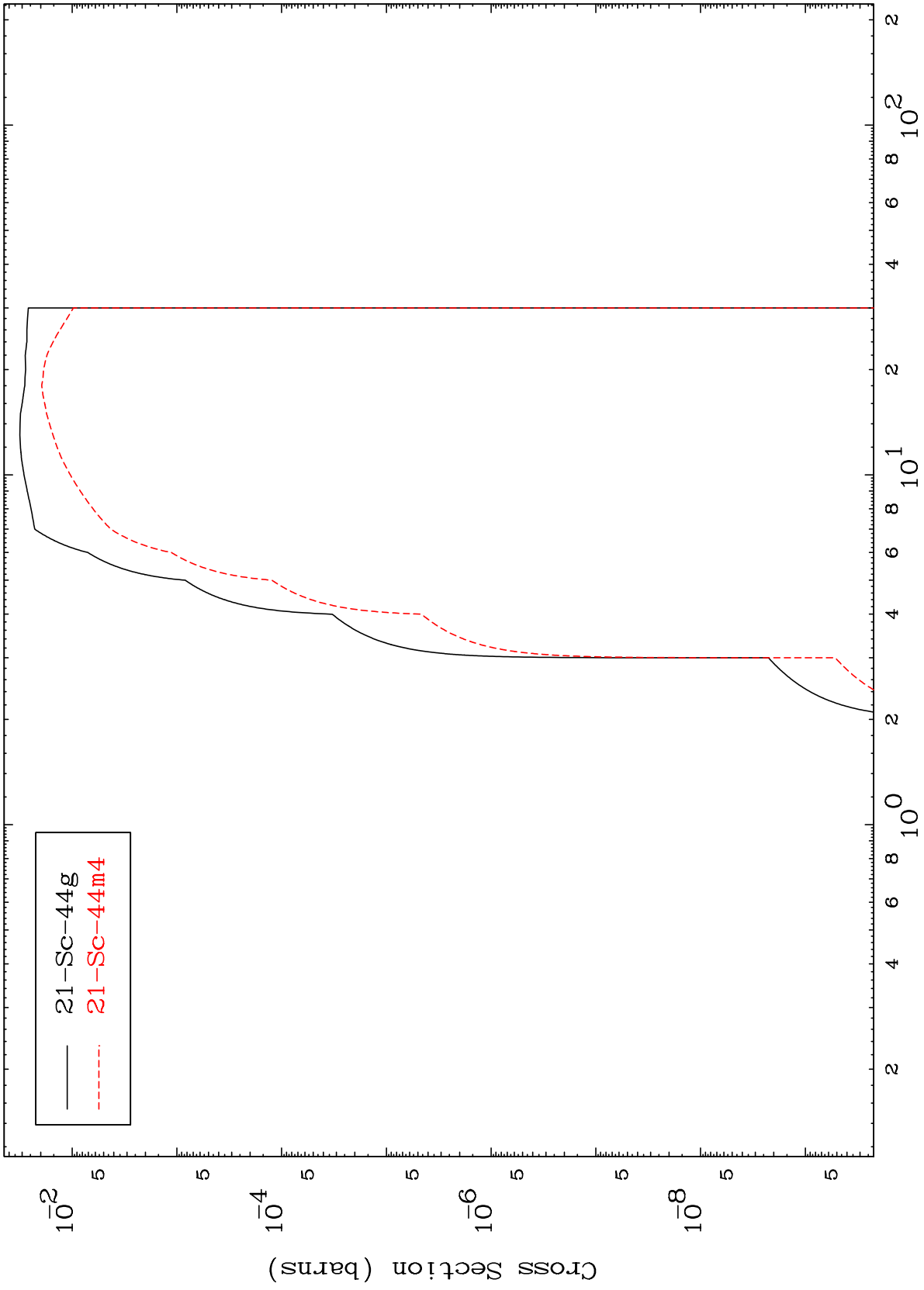
(n,p)
Radionuclide Production Cross Section



MAT 2034

(n,d)
Radionuclide Production Cross Section

²⁰Ca-43



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Incident Energy (MeV)

²⁰Ca-43