

Program EVALPLOT
(Version 2021-1)

by

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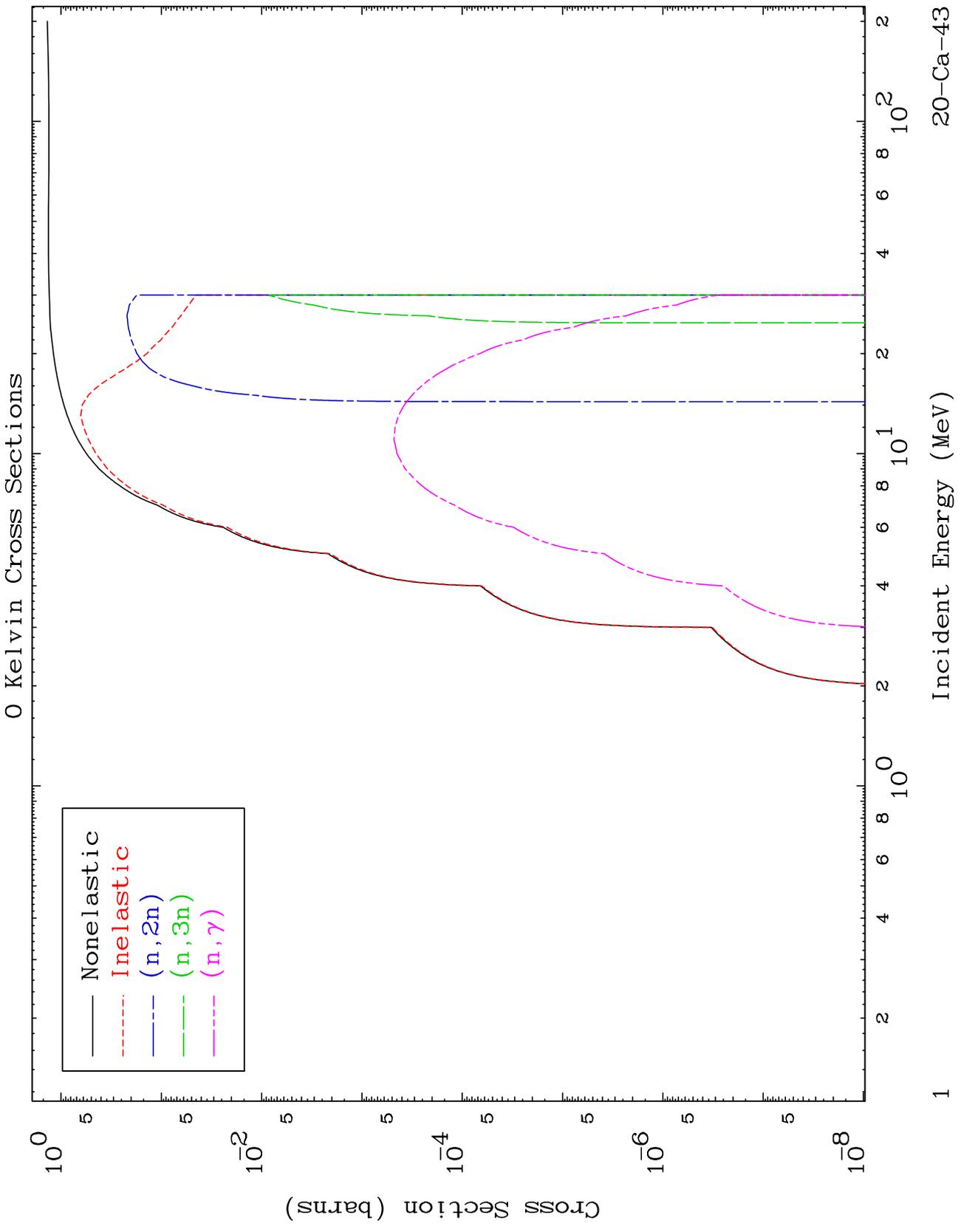
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Press Mouse Button to Start

MAT 2034

α Major

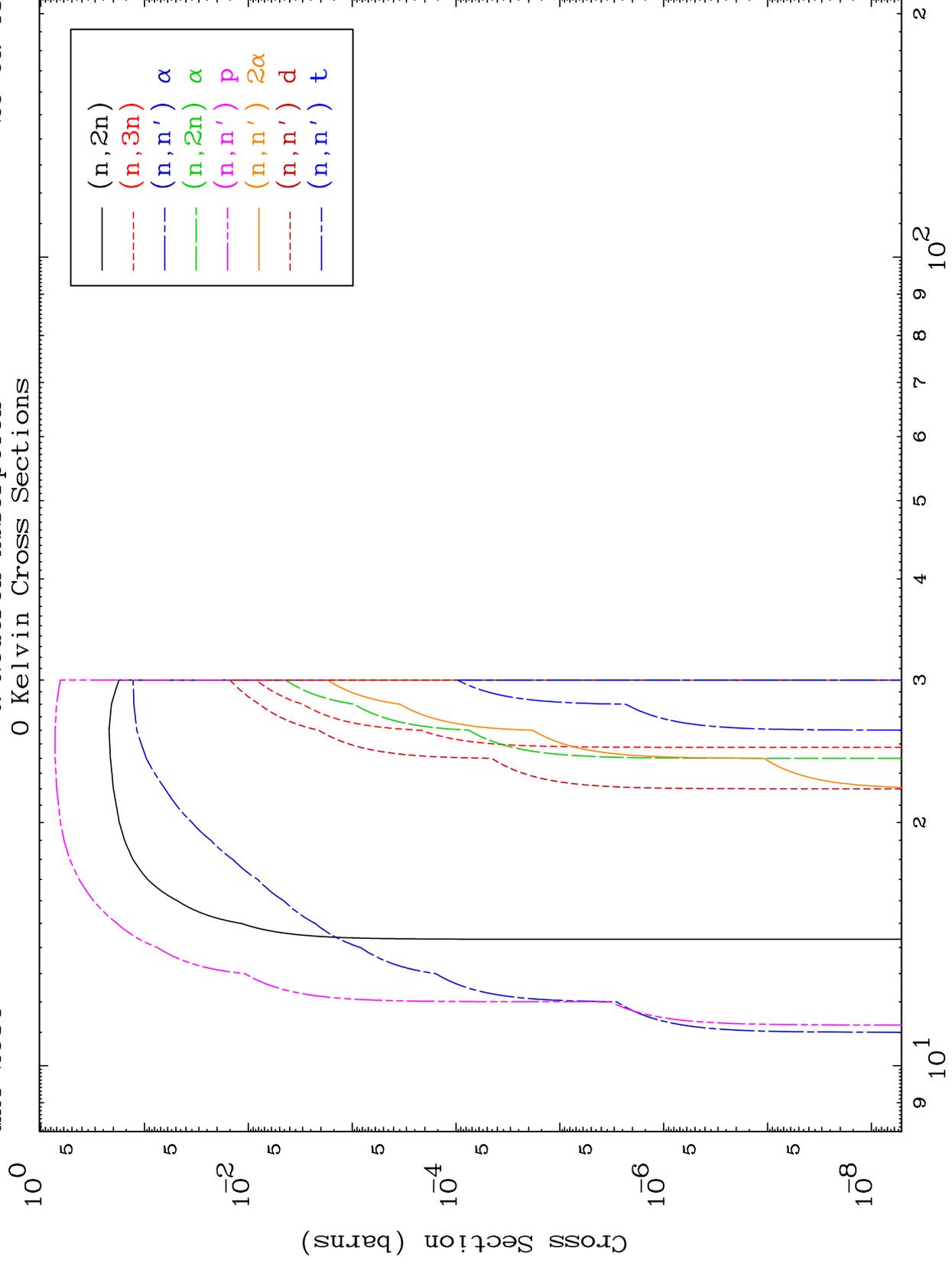
20-Ca-43



MAT 2034

α Neutron Absorption
0 Kelvin Cross Sections

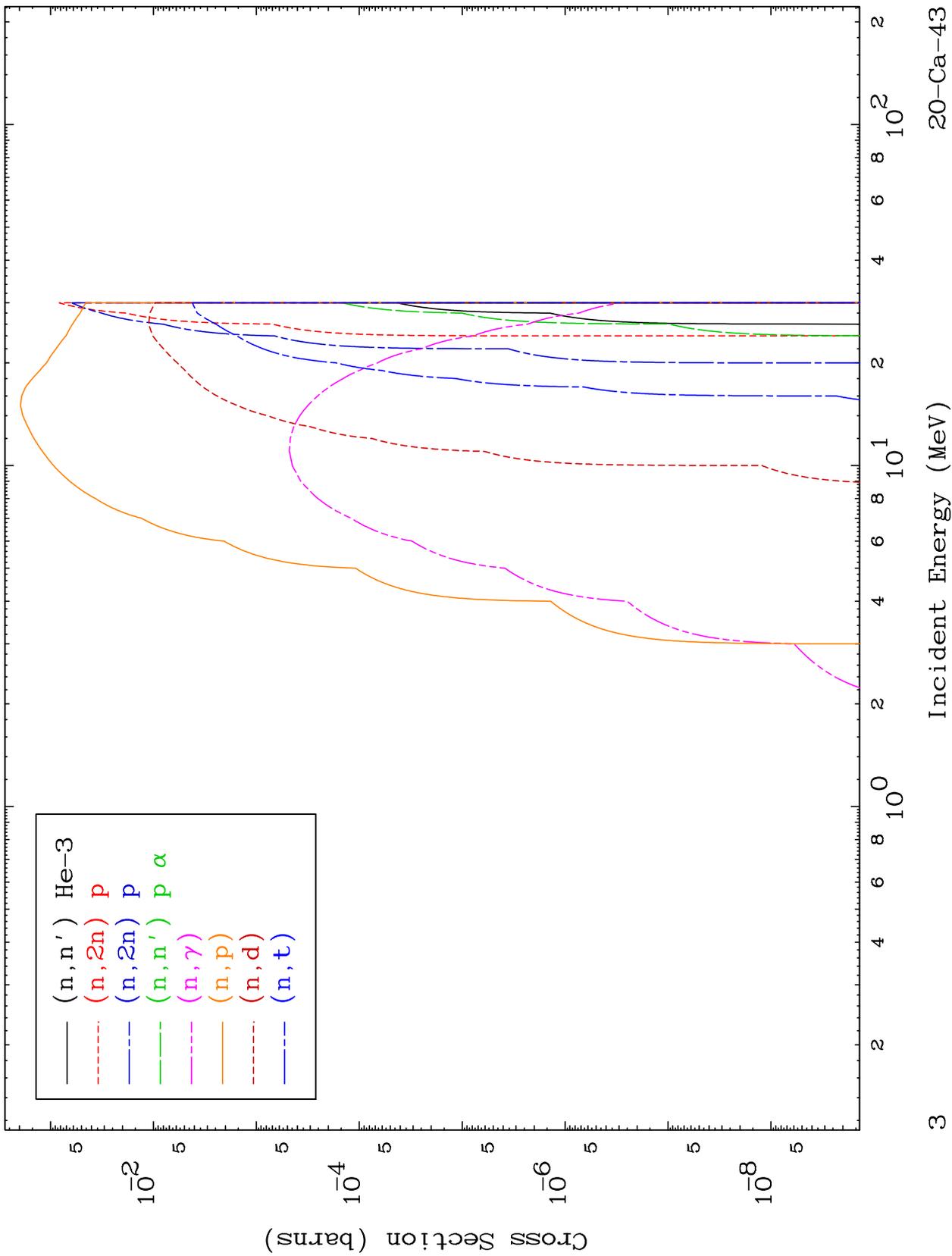
20-Ca-43



Incident Energy (MeV)

20-Ca-43

α Neutron Absorption
0 Kelvin Cross Sections

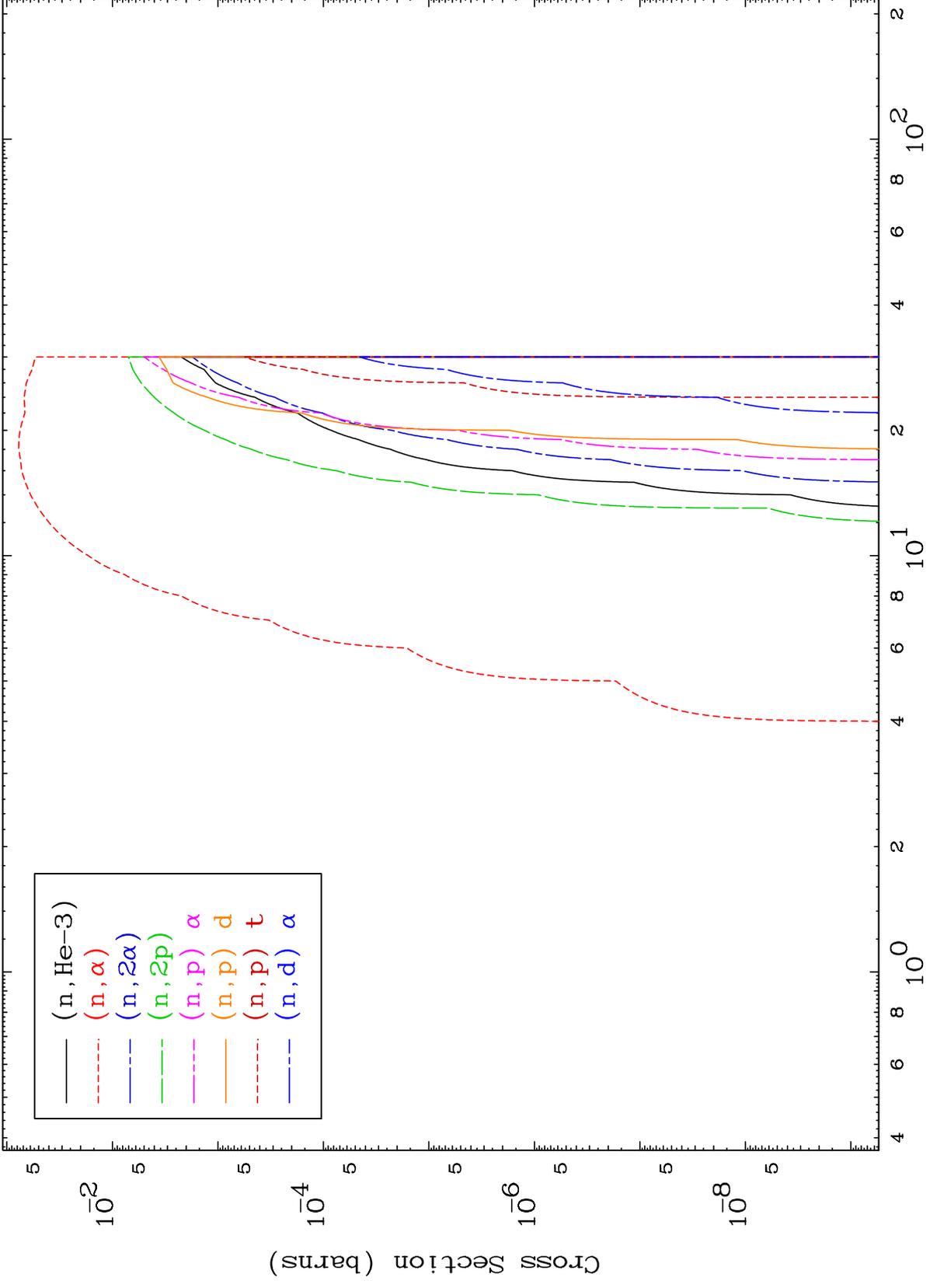


MAT 2034

α Neutron Absorption

20-Ca-43

0 Kelvin Cross Sections



4

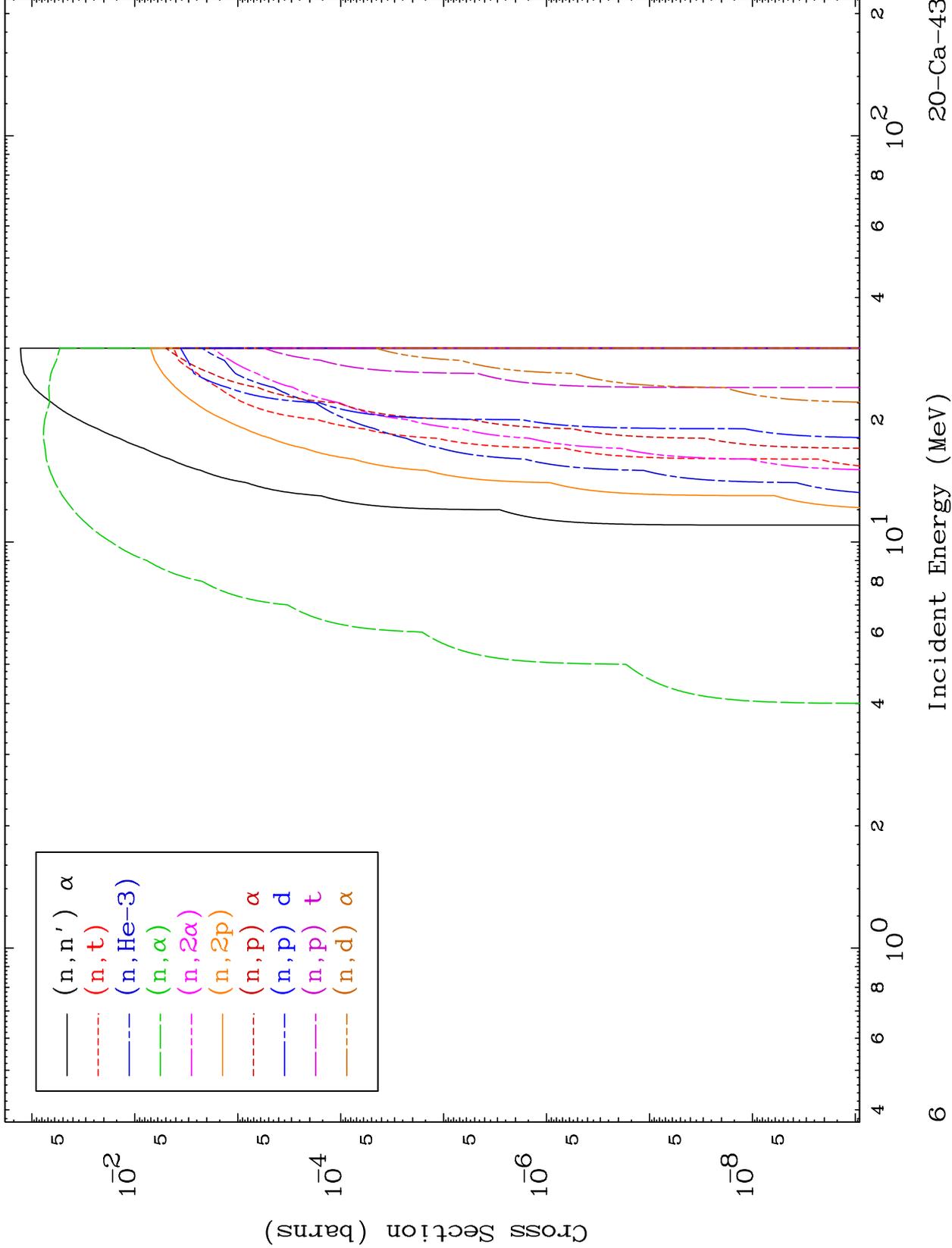
Incident Energy (MeV)

20-Ca-43

MAT 2034

α Charged Particle
0 Kelvin Cross Sections

20-Ca-43



6

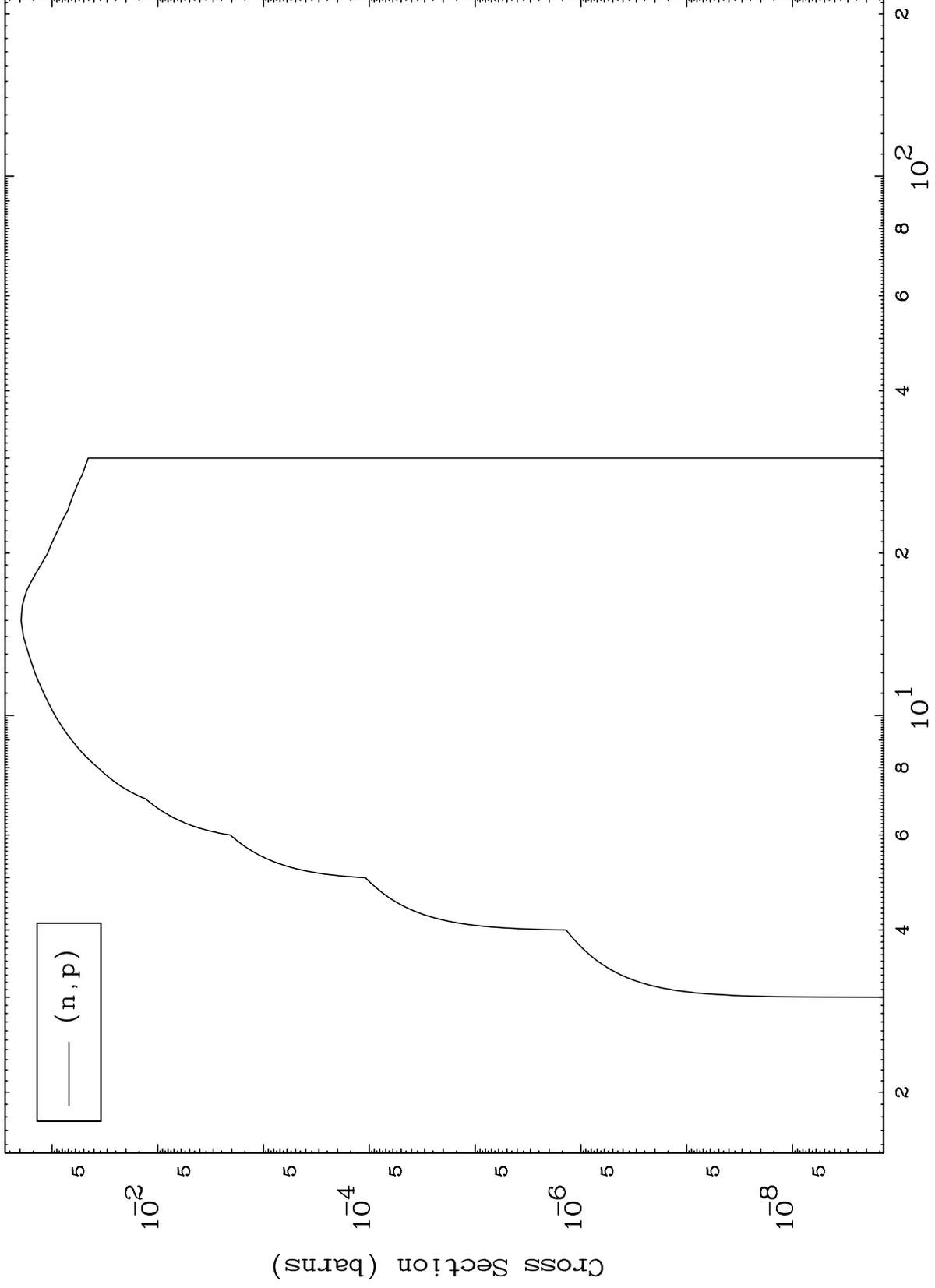
Incident Energy (MeV)

20-Ca-43

MAT 2034

(α, p) Levels
0 Kelvin Cross Sections

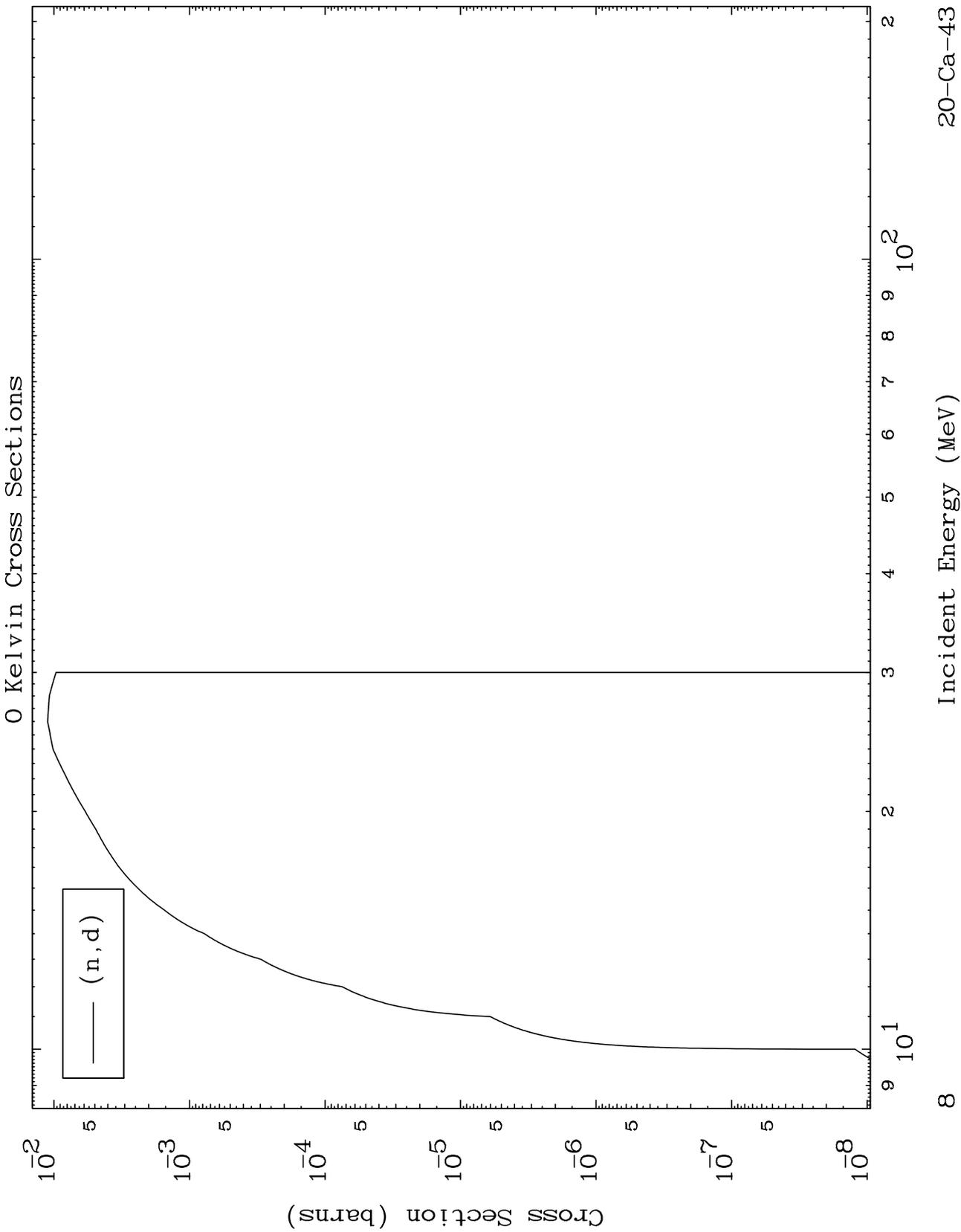
20-Ca-43



MAT 2034

(α, d) Levels

20-Ca-43



8

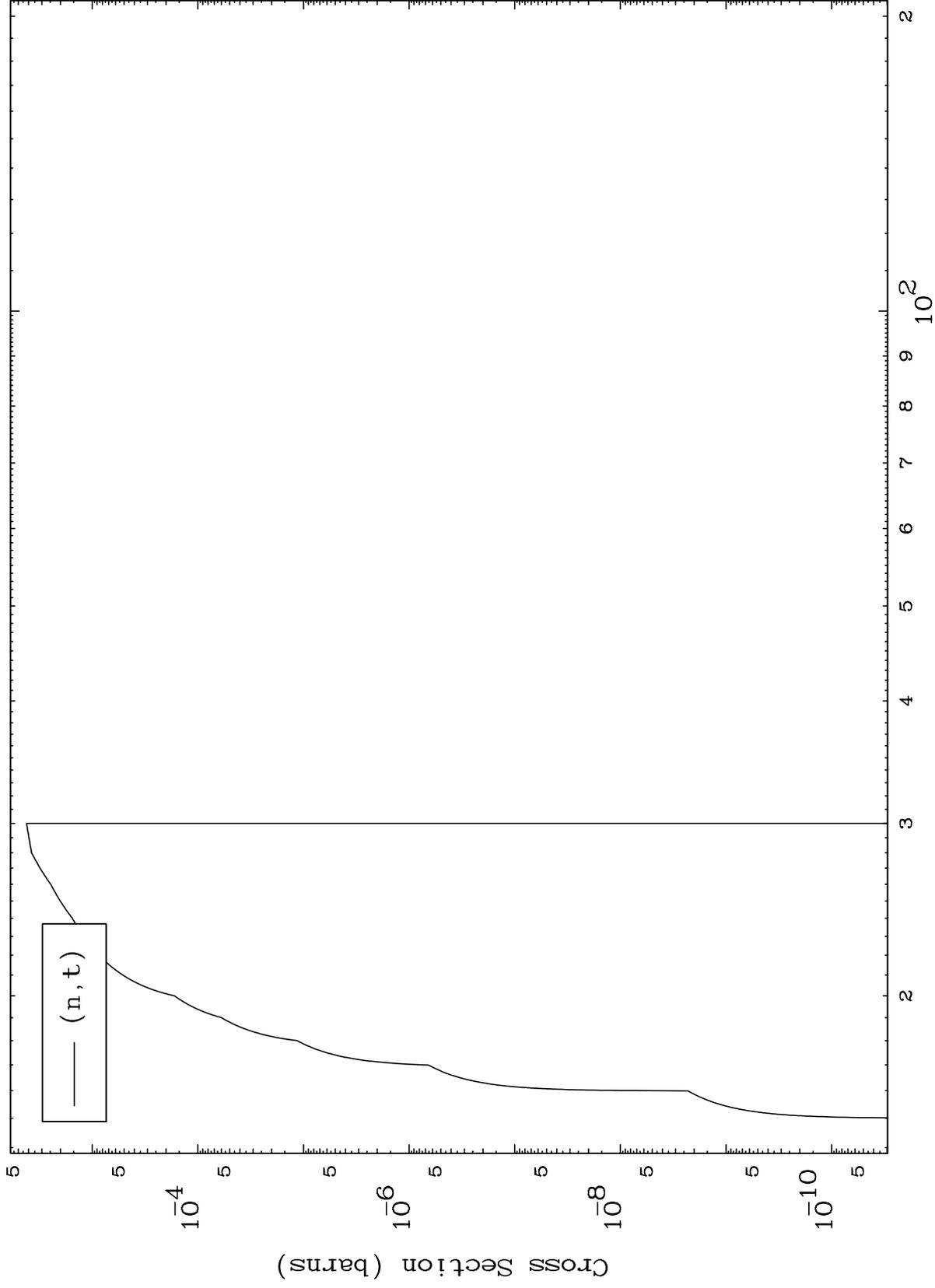
Incident Energy (MeV)

20-Ca-43

MAT 2034

(α, t) Levels
0 Kelvin Cross Sections

20-Ca-43



9

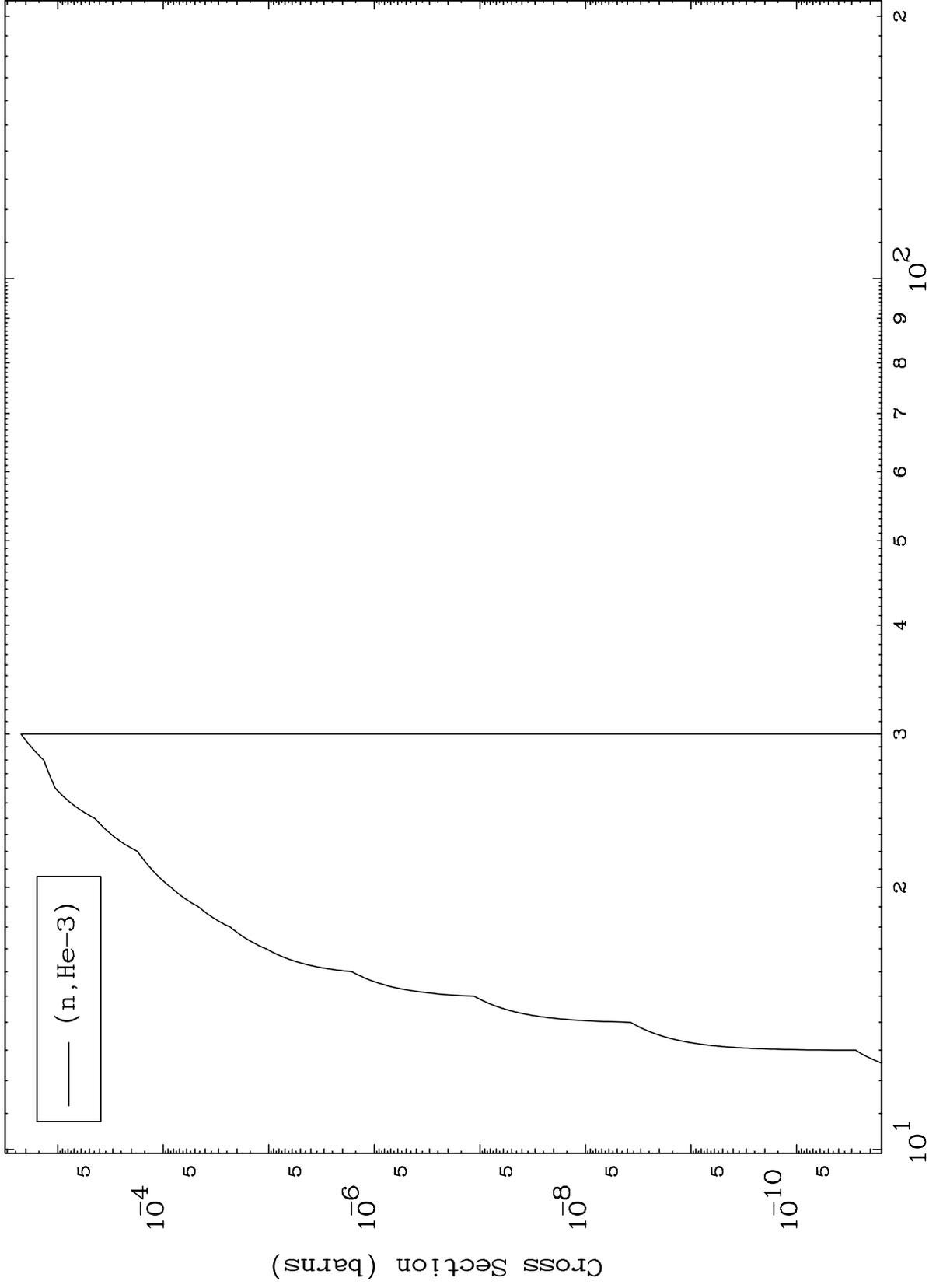
Incident Energy (MeV)

20-Ca-43

MAT 2034

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

20-Ca-43



Incident Energy (MeV)

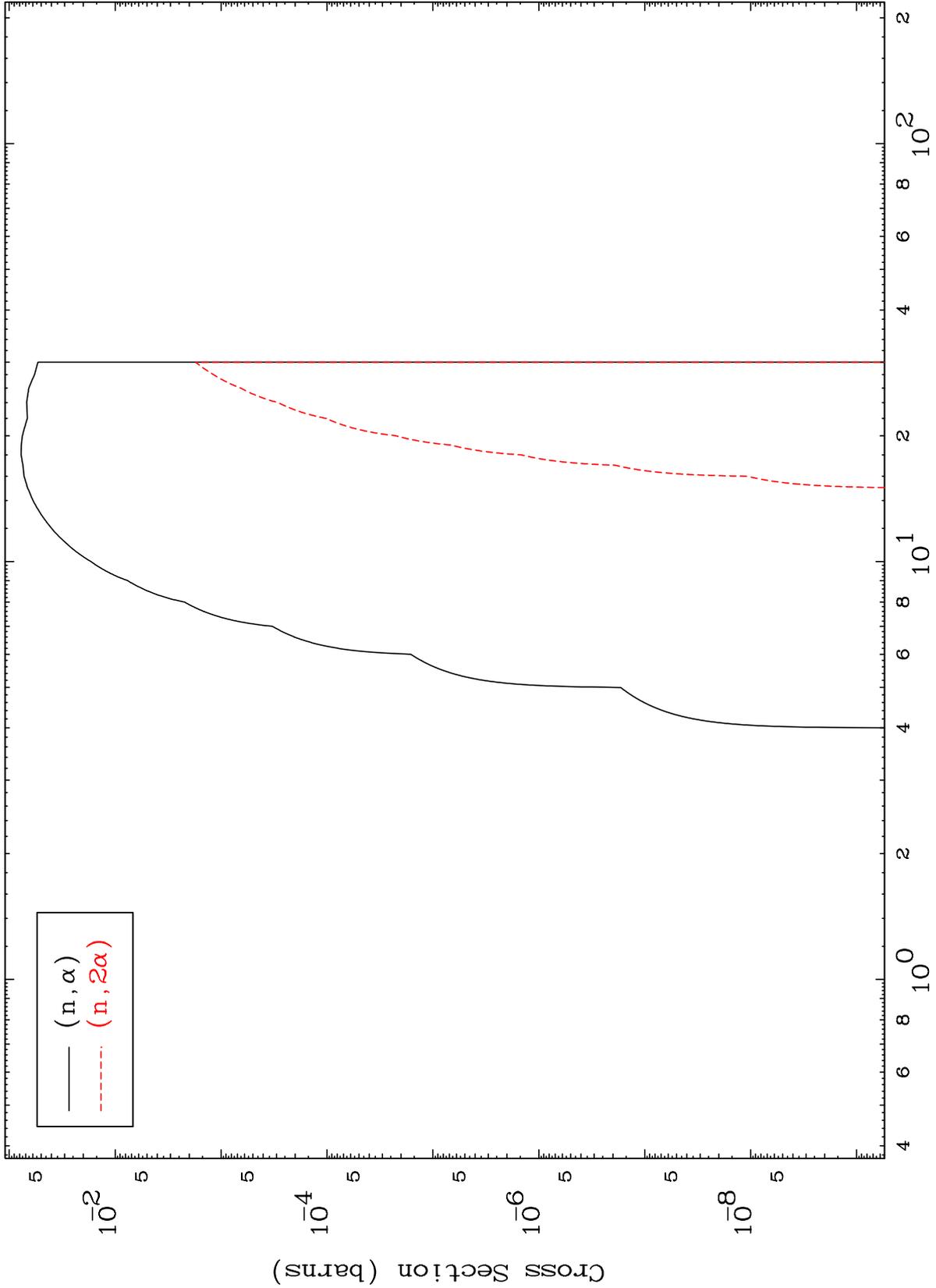
20-Ca-43

MAT 2034

(α, α) Levels

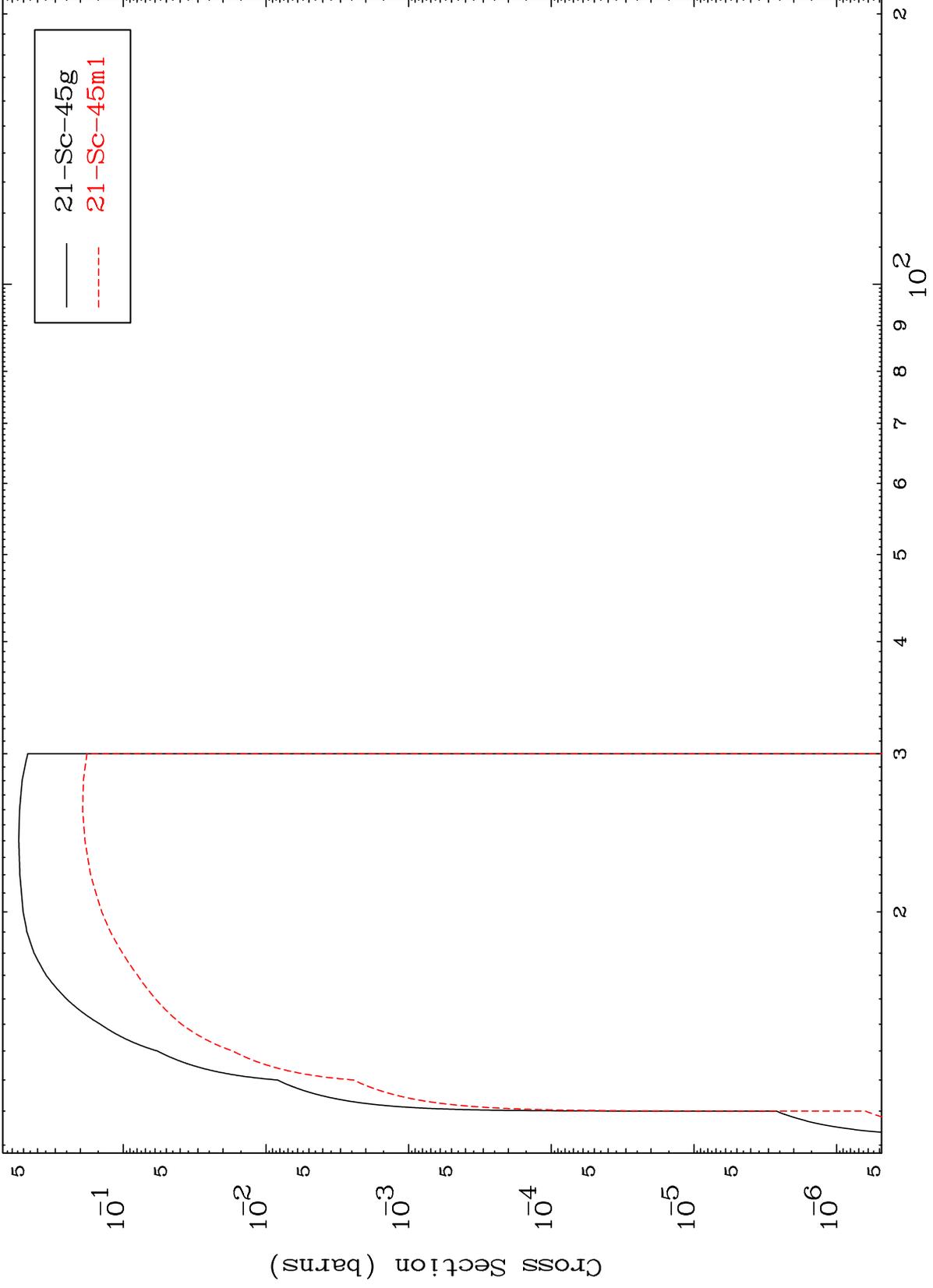
20-Ca-43

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

Radionuclide Production Cross Section

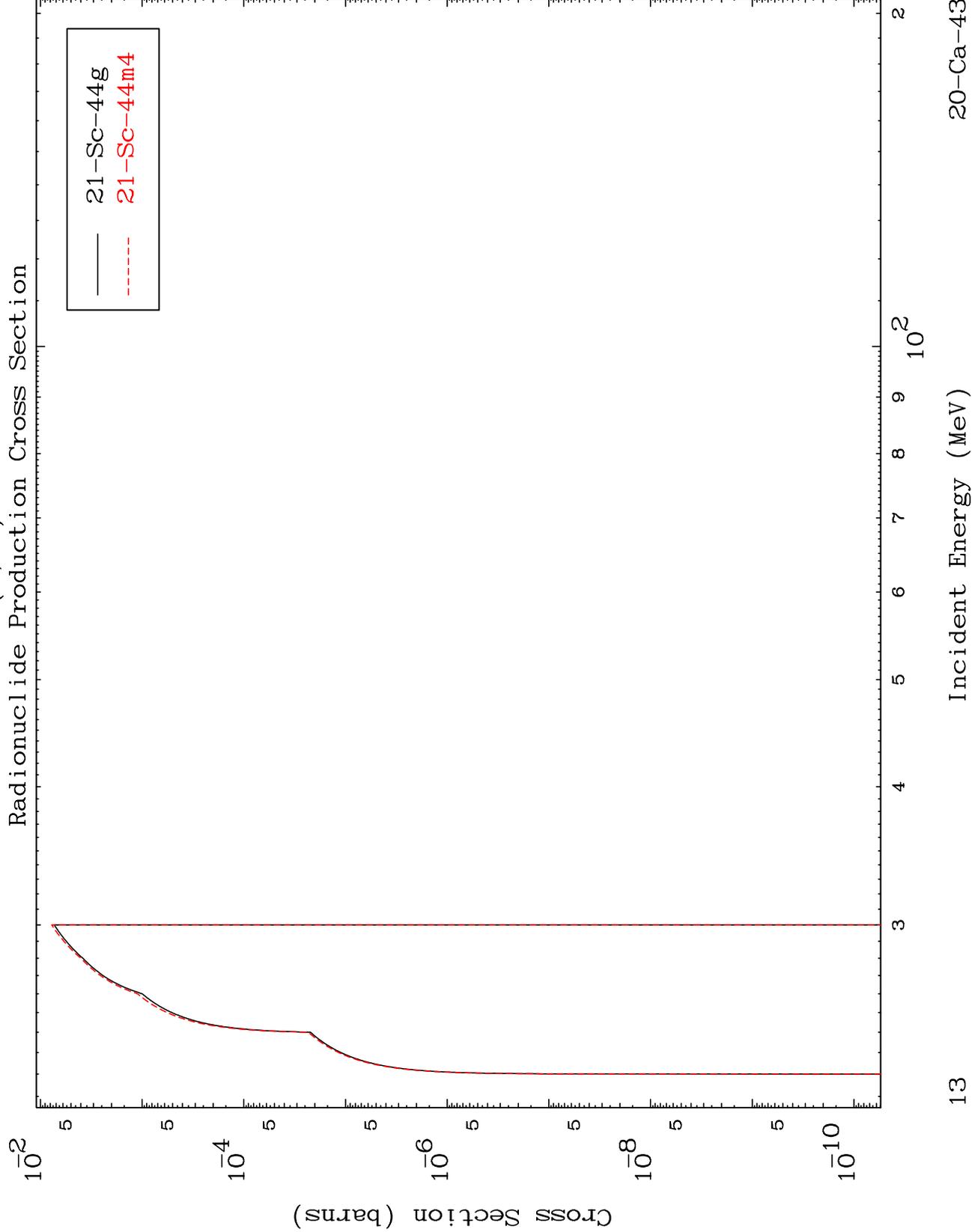


21-Sc-45g
21-Sc-45m1

MAT 2034

(n,n') d

20-Ca-43



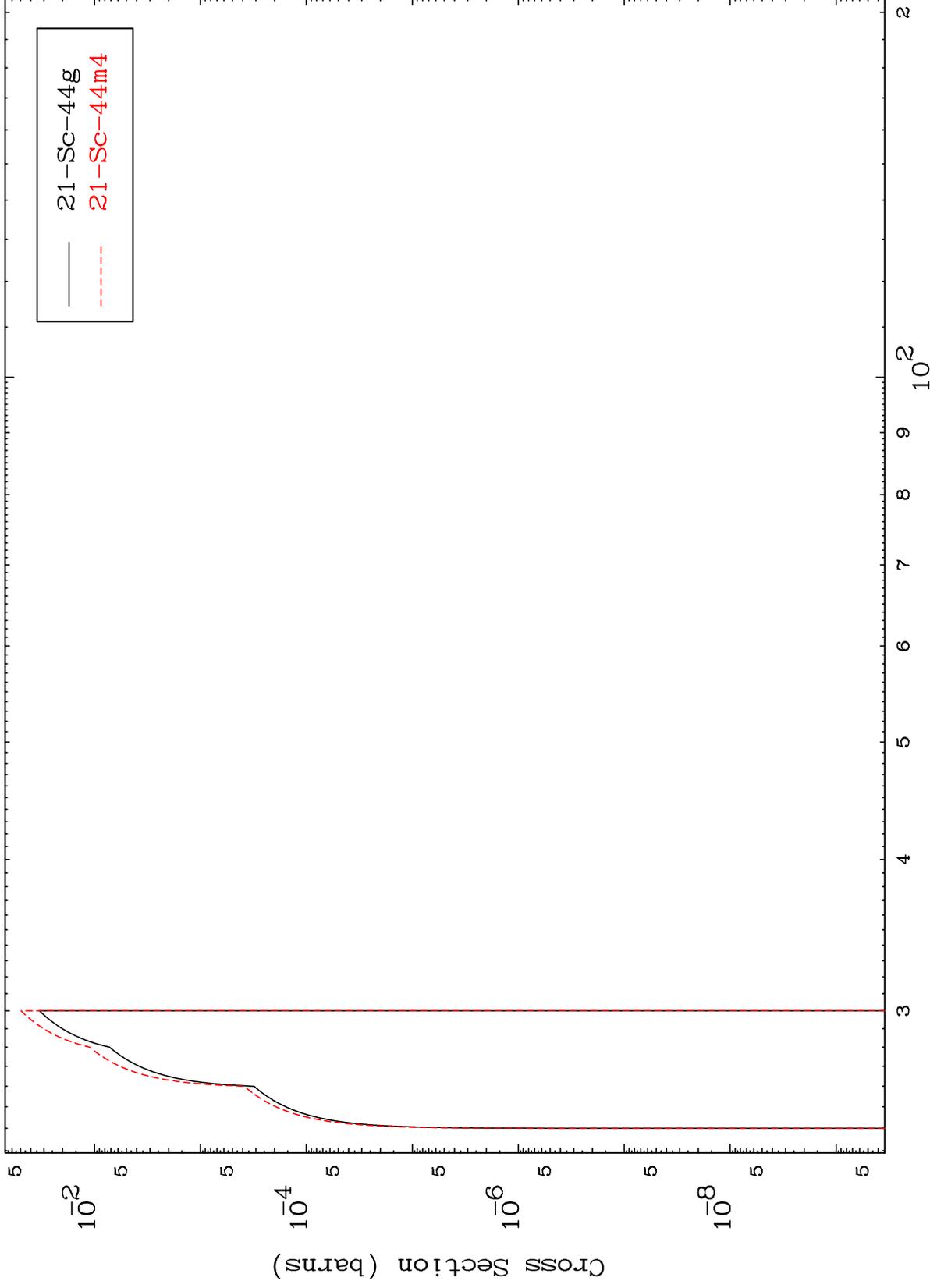
13

MAT 2034

(n,2n) p

20-Ca-43

Radionuclide Production Cross Section



14

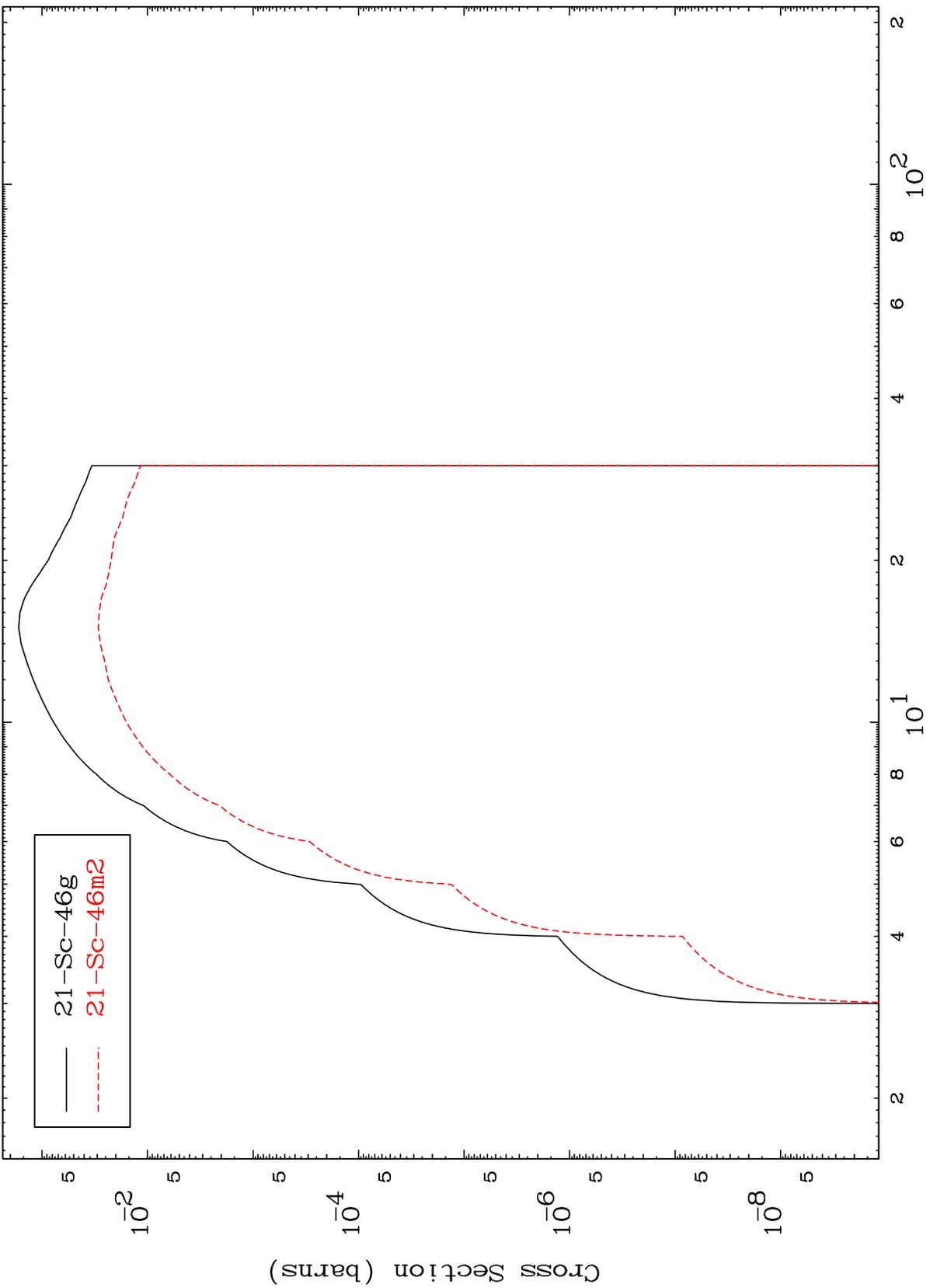
Incident Energy (MeV)

20-Ca-43

MAT 2034

20-Ca-43

Radionuclide Production Cross Section (n,p)



— 21-Sc-46g
- - - 21-Sc-46m2

20-Ca-43

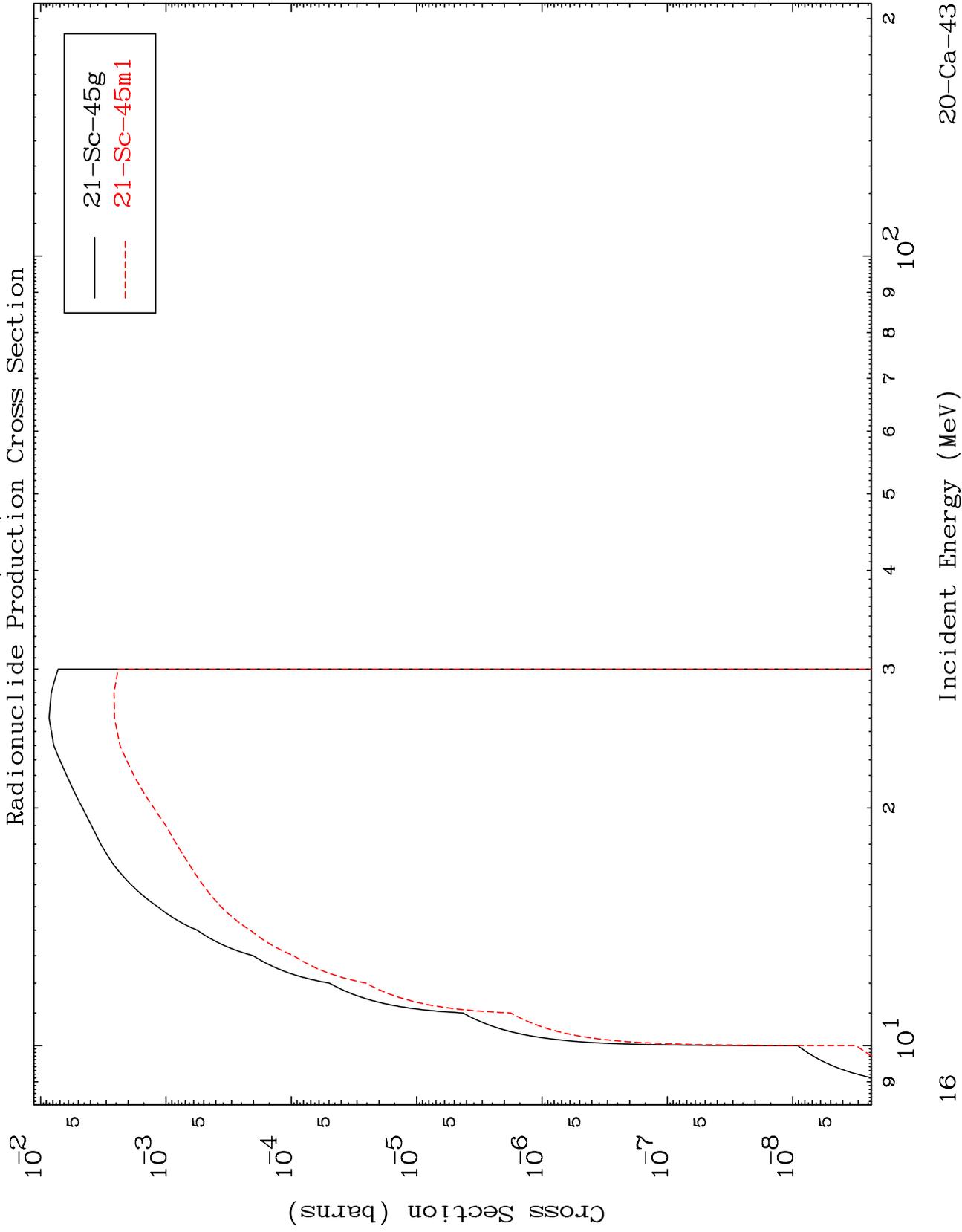
Incident Energy (MeV)

15

MAT 2034

(n,d)

20-Ca-43



(n,t)
Radionuclide Production Cross Section

