

Program EVALPLOT
(Version 2021-1)

by

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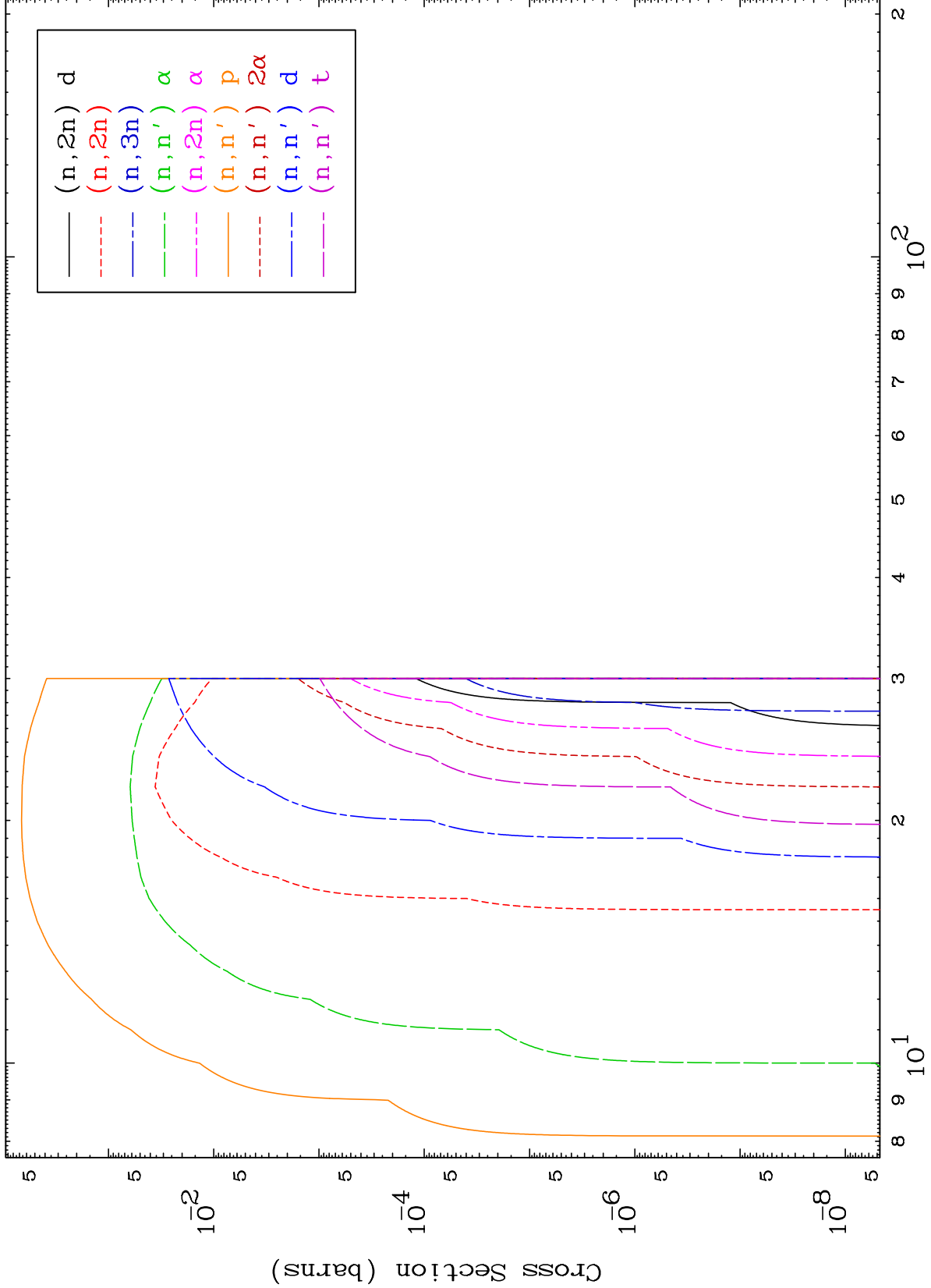
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2034

Proton Neutron Absorption
0 Kelvin Cross Sections

20-Ca-43

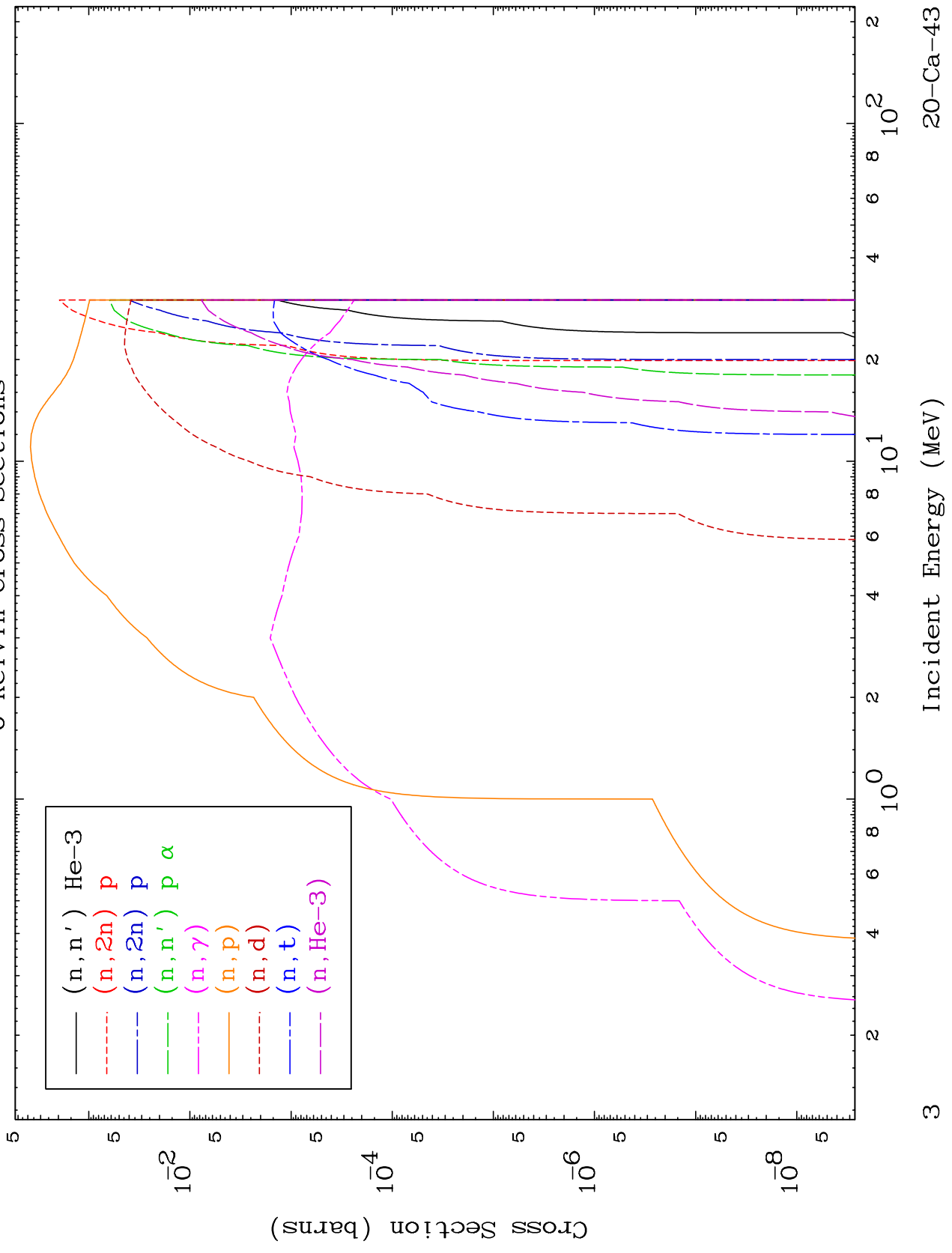


Incident Energy (MeV)

20-Ca-43

2

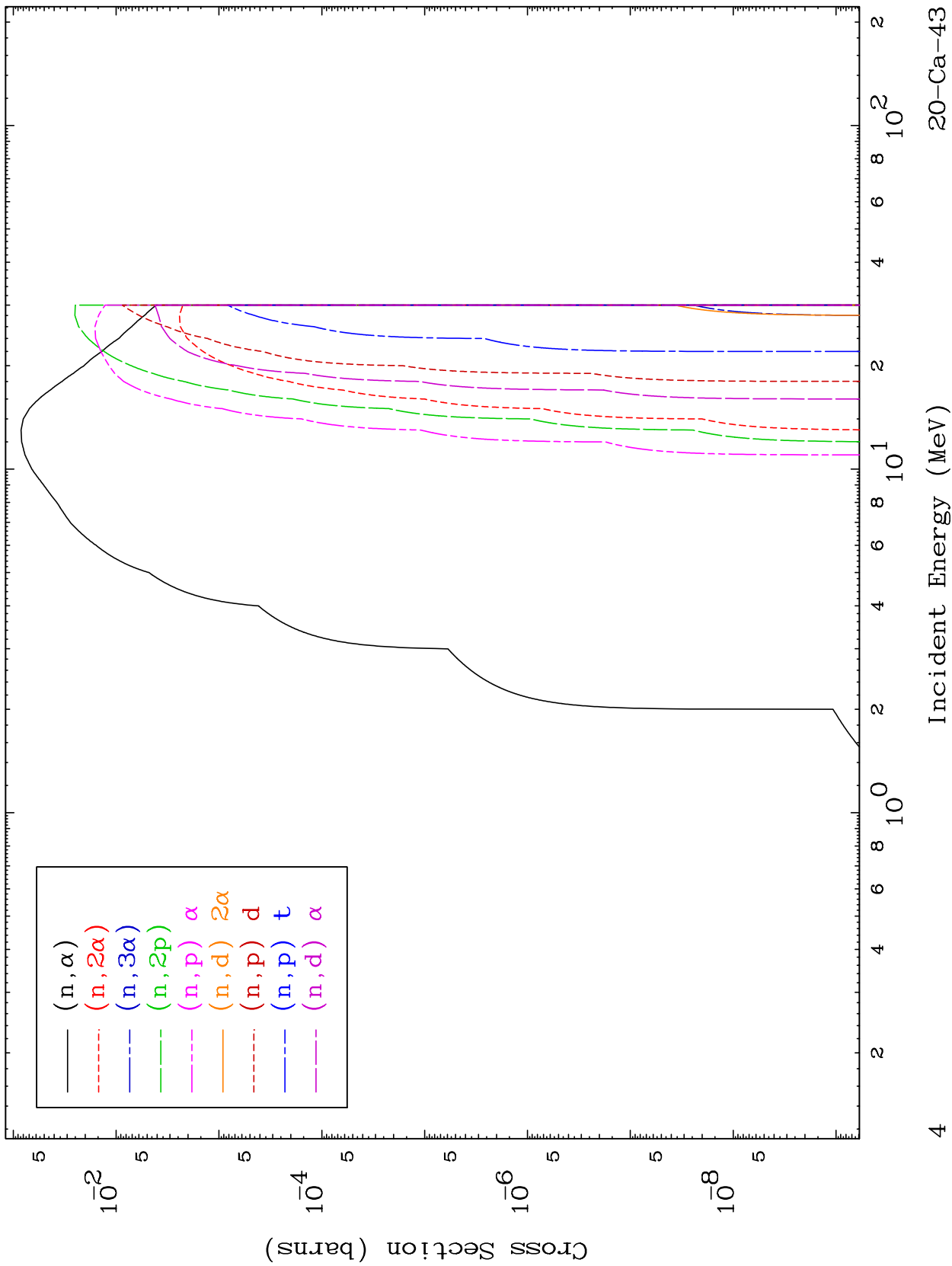
Proton Neutron Absorption
0 Kelvin Cross Sections



MAT 2034

Proton Neutron Absorption
0 Kelvin Cross Sections

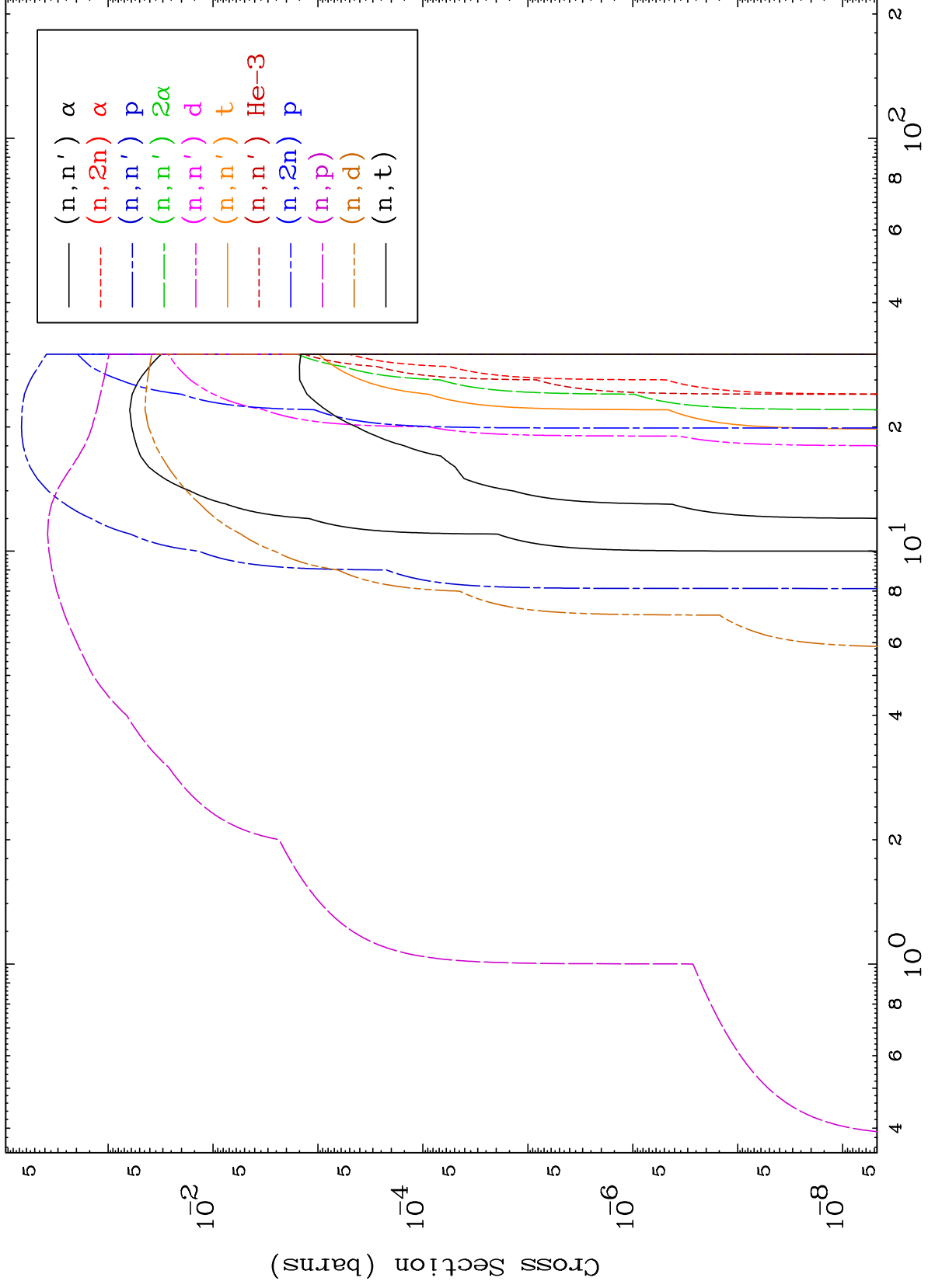
20-Ca-43



MAT 2034

Proton Charged Particle
0 Kelvin Cross Sections

20-Ca-43



20-Ca-43

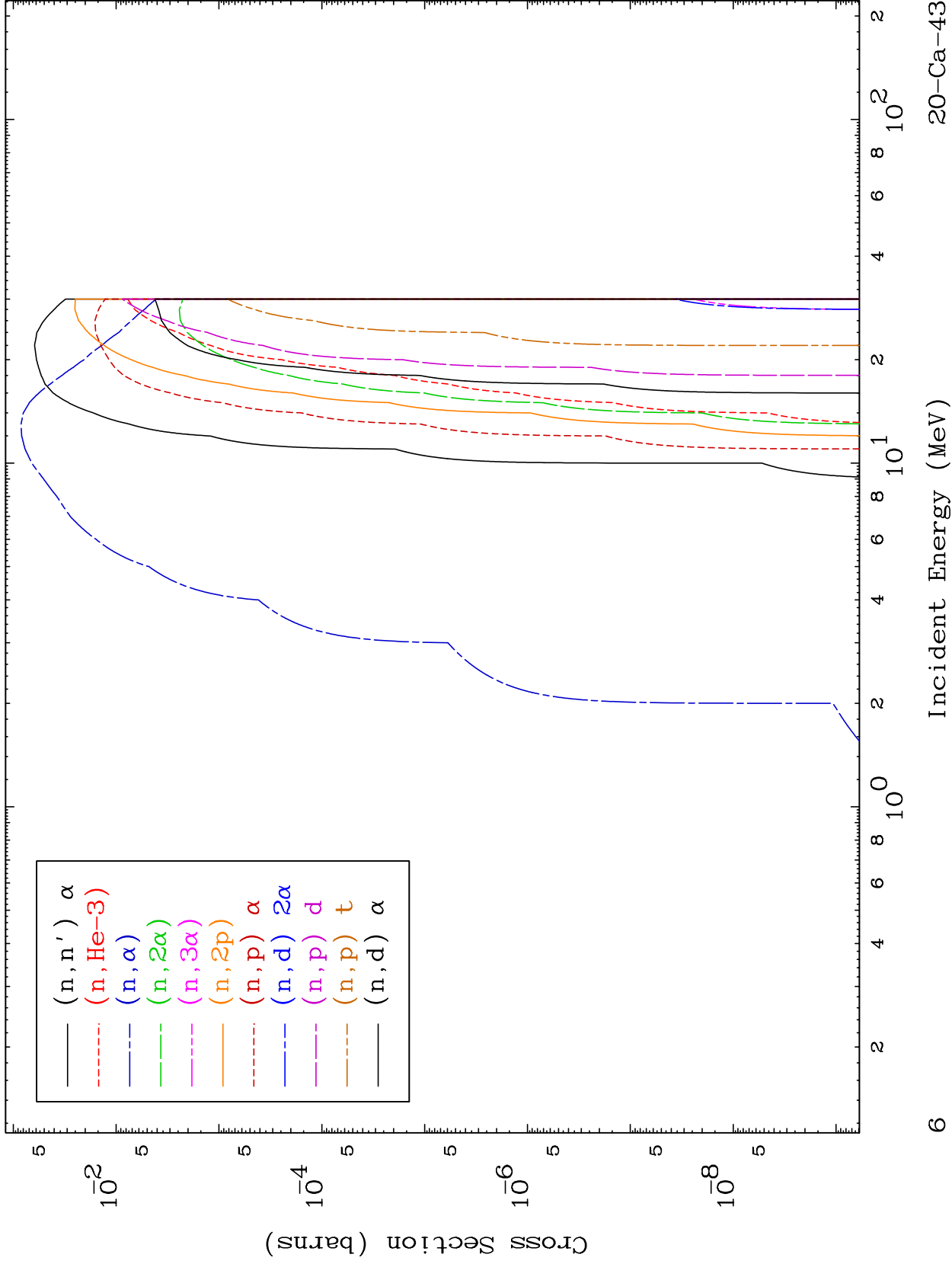
Incident Energy (MeV)

5

MAT 2034

Proton Charged Particle
0 Kelvin Cross Sections

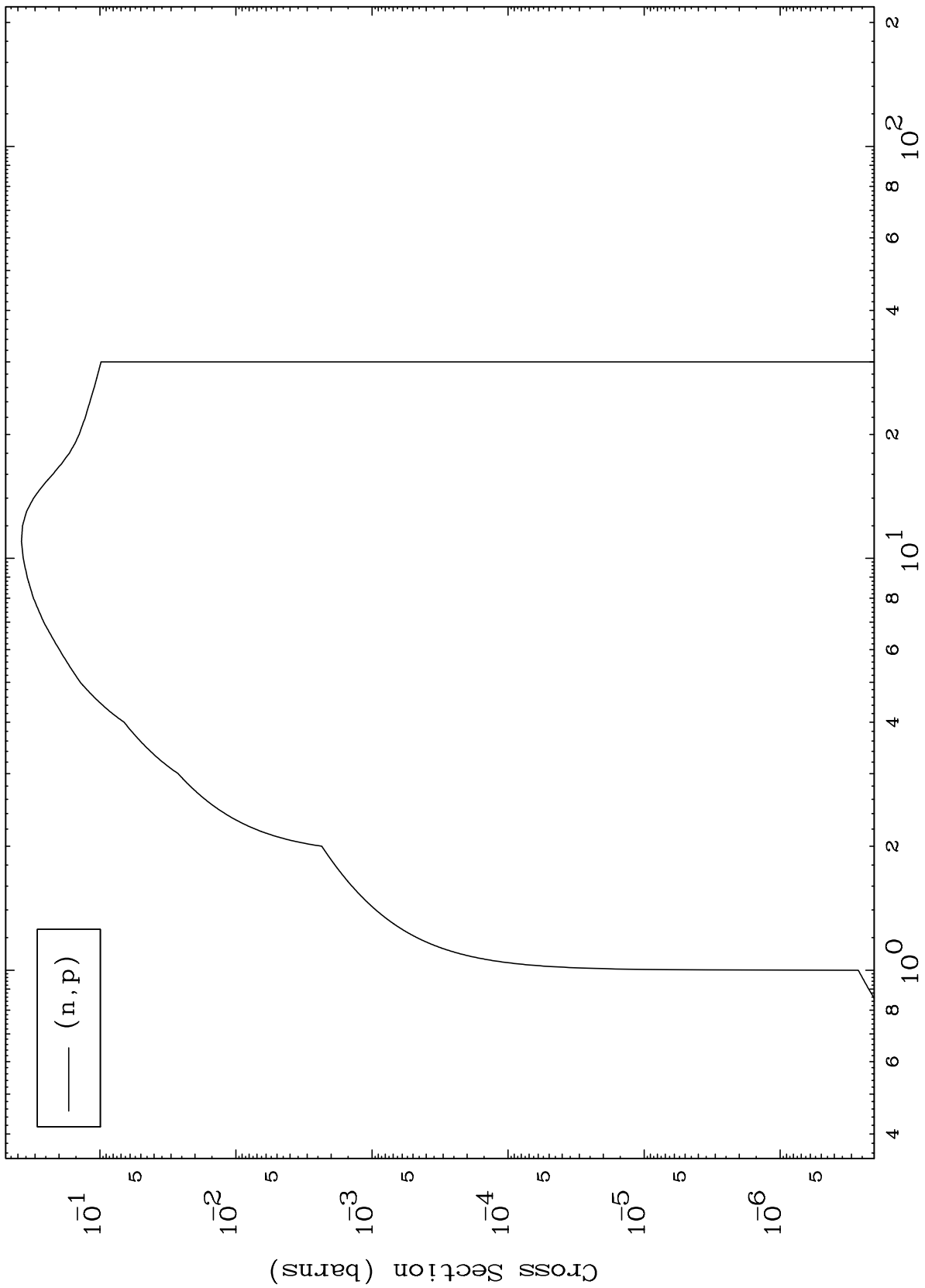
20-Ca-43



MAT 2034

20-Ca-43

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

20-Ca-43

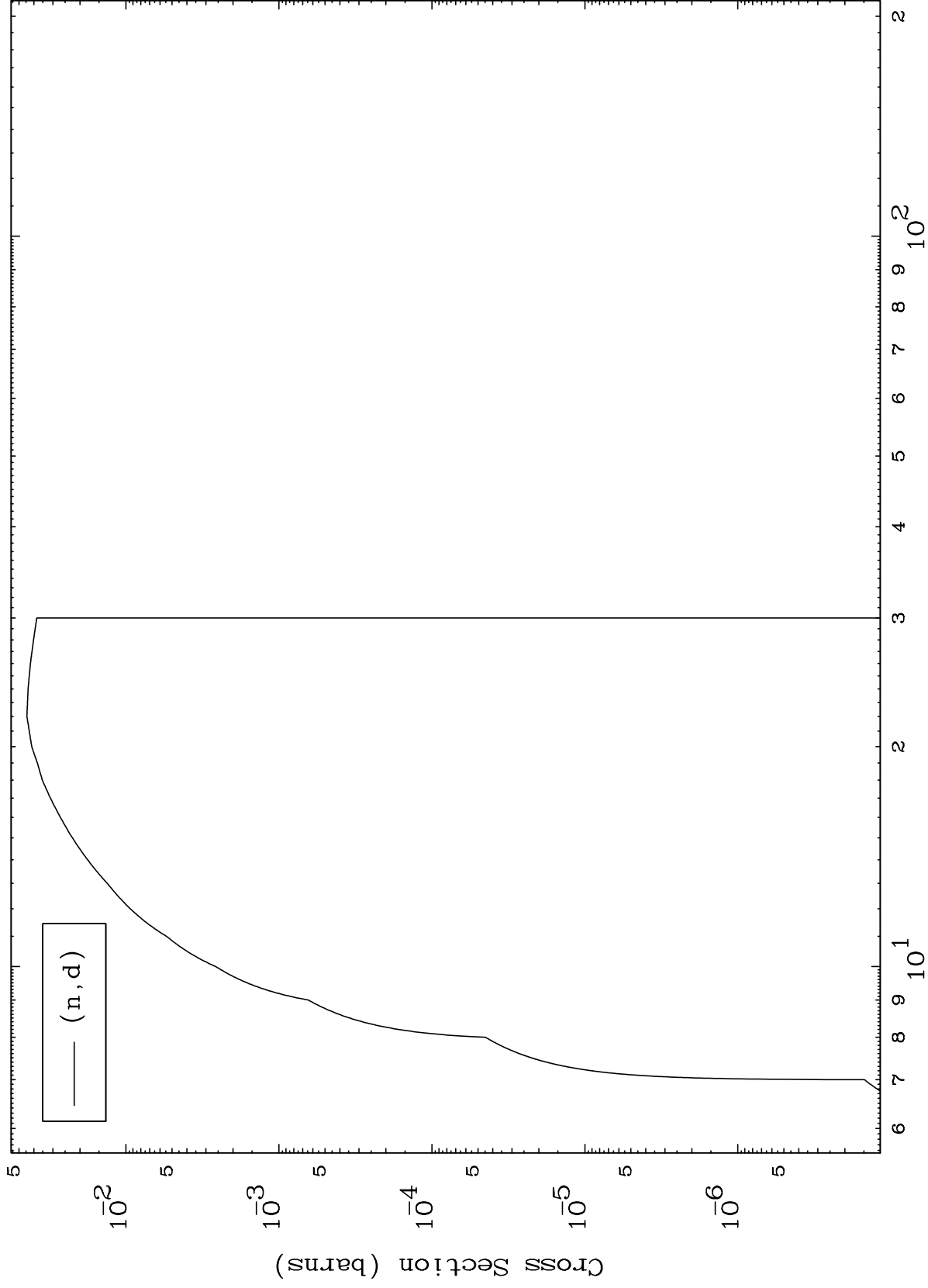
Incident Energy (MeV)

7

MAT 2034

(p,d) Levels
0 Kelvin Cross Sections

20-Ca-43

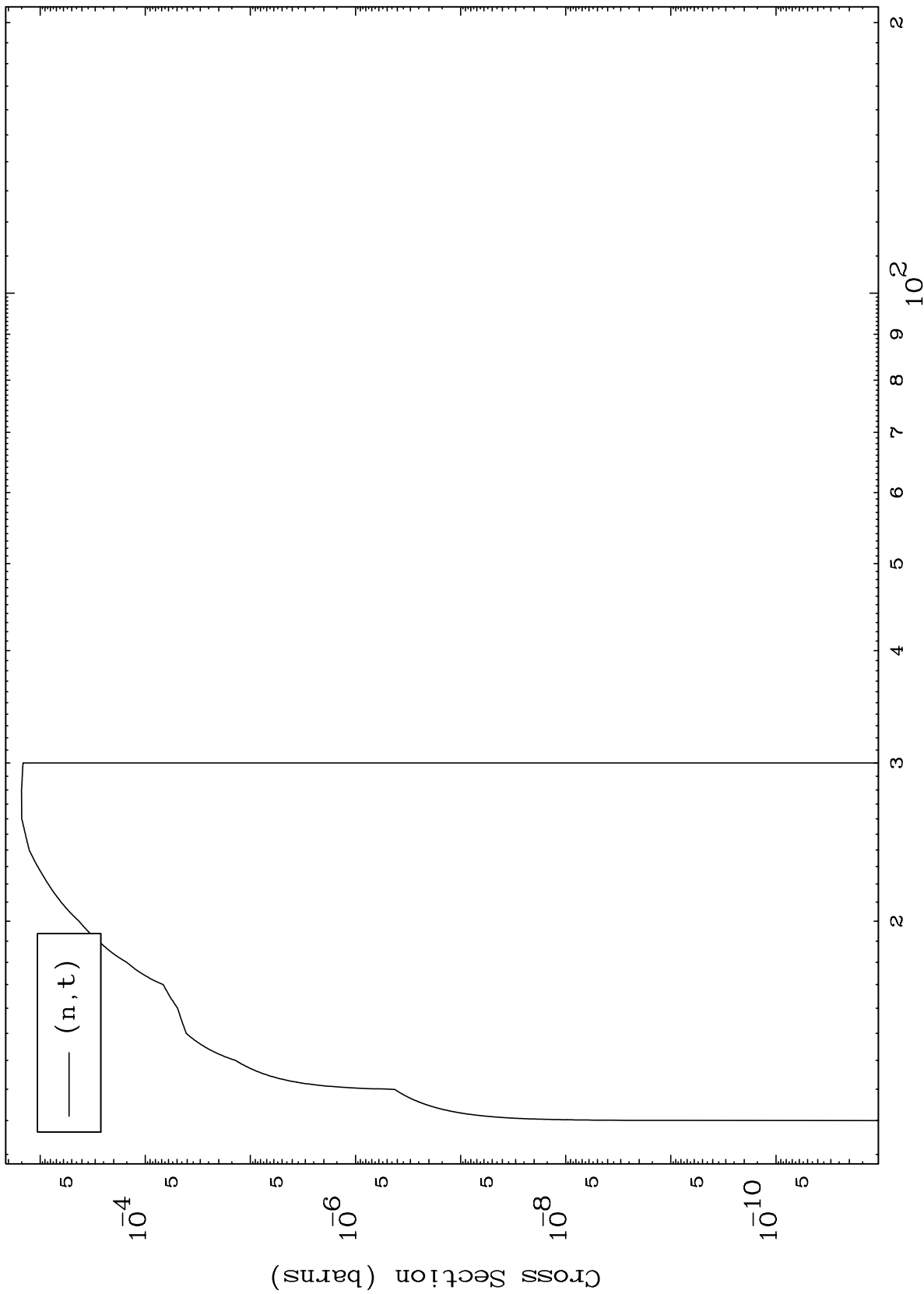


8

Incident Energy (MeV)

20-Ca-43

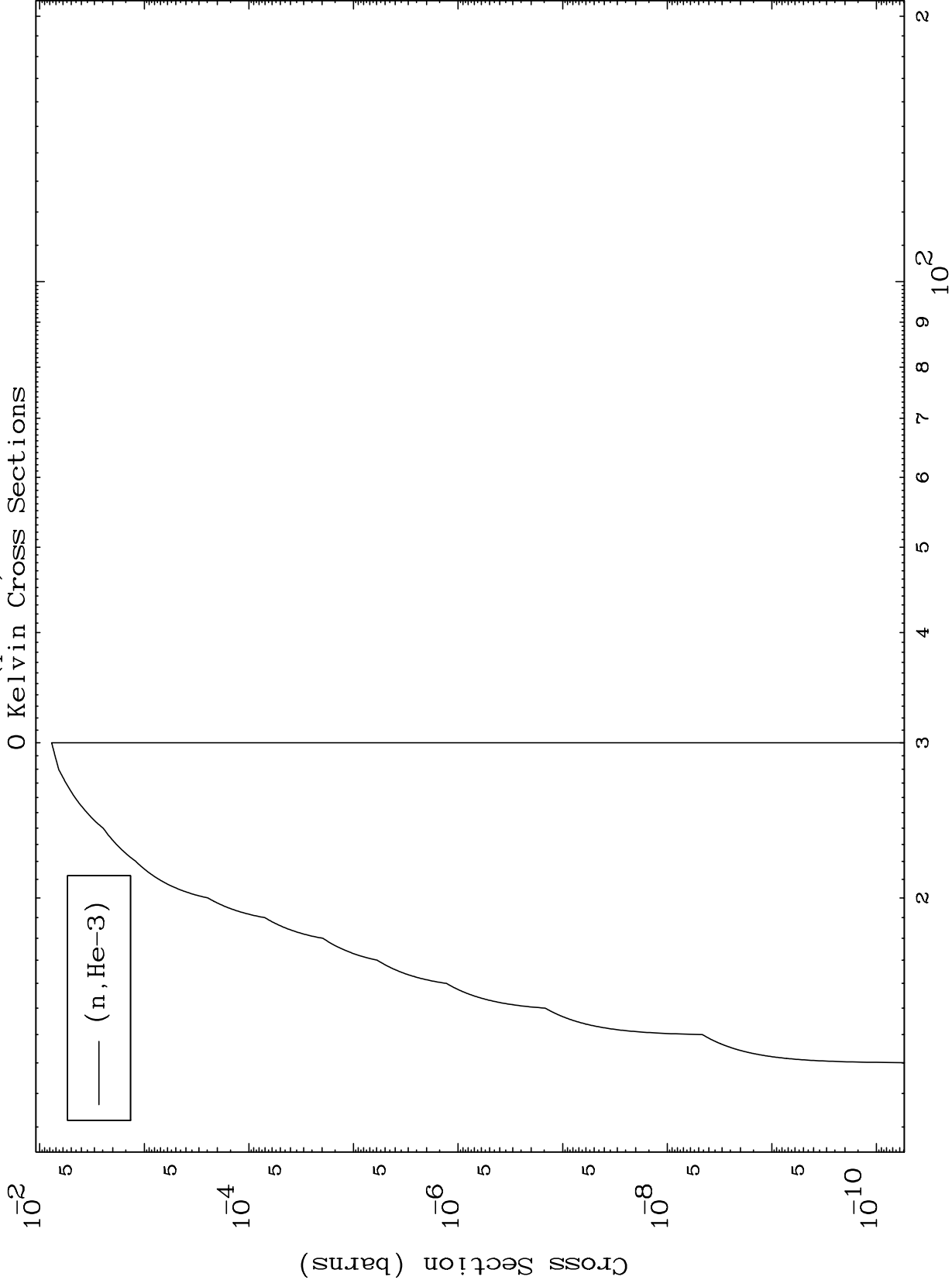
(p,t) Levels
0 Kelvin Cross Sections



MAT 2034

(p,He3) Levels
0 Kelvin Cross Sections

20-Ca-43



10

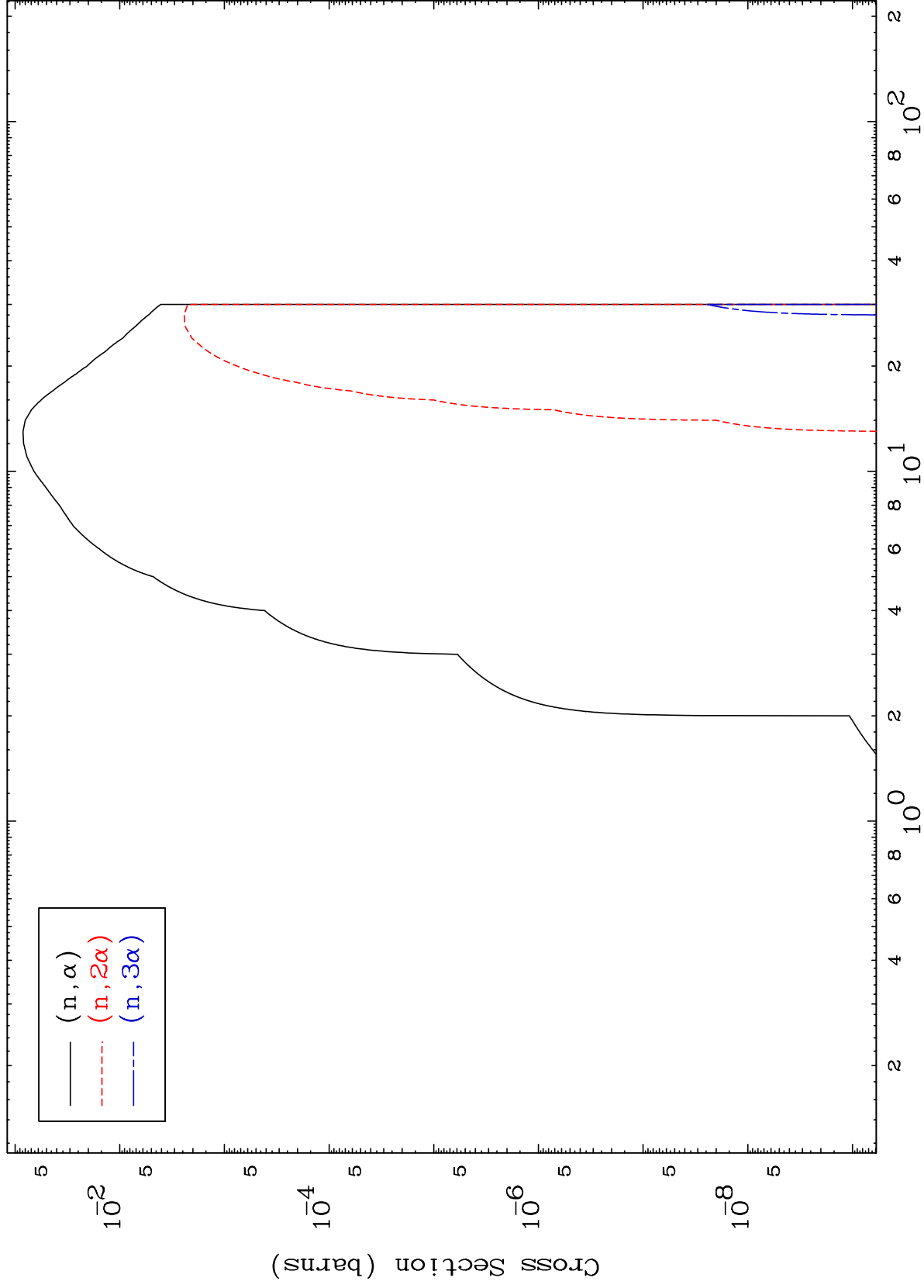
Incident Energy (MeV)

20-Ca-43

MAT 2034

(p, α) Levels
0 Kelvin Cross Sections

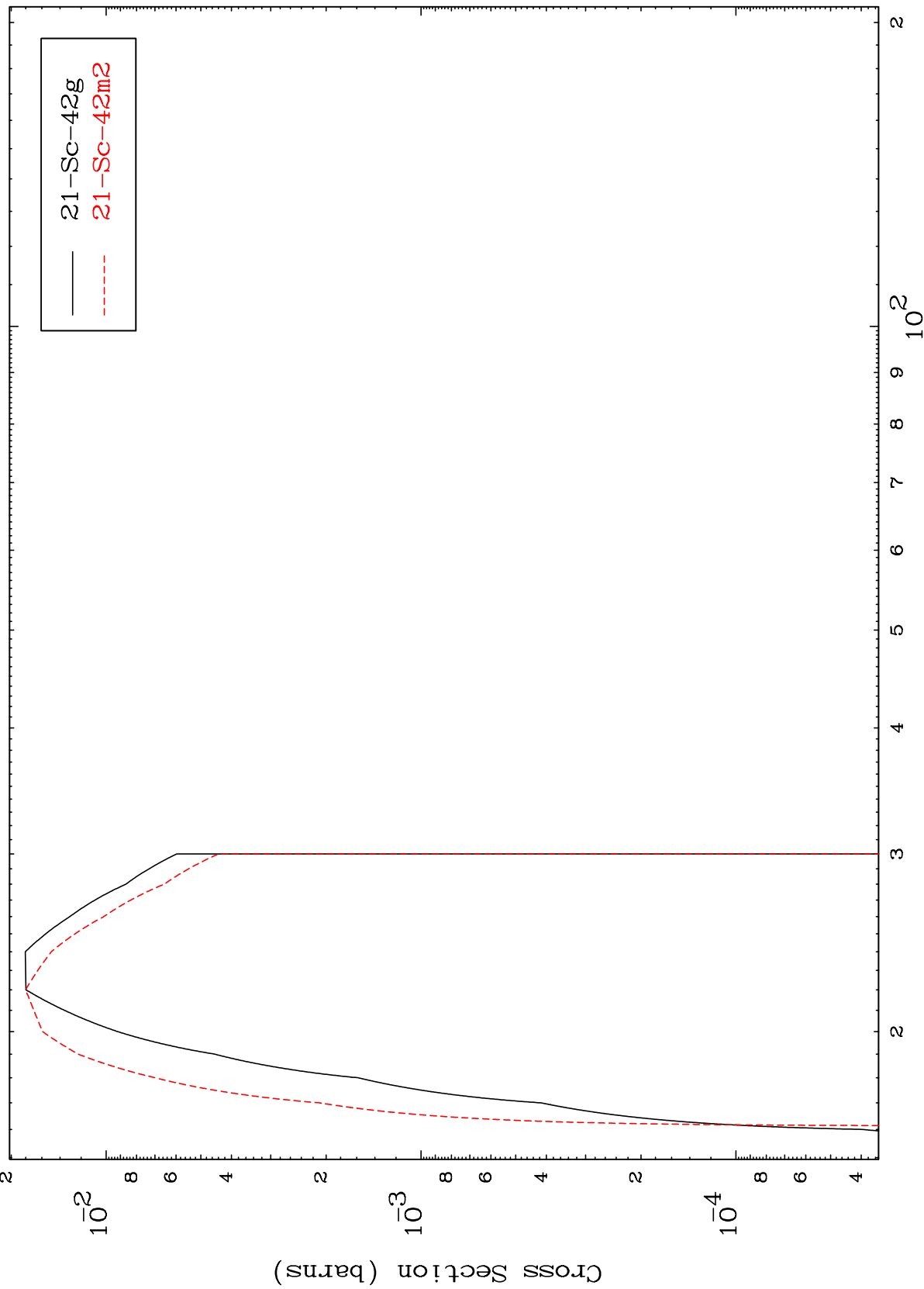
20-Ca-43



MAT 2034

20-Ca-43

(n,2n)
Radionuclide Production Cross Section



12

20-Ca-43

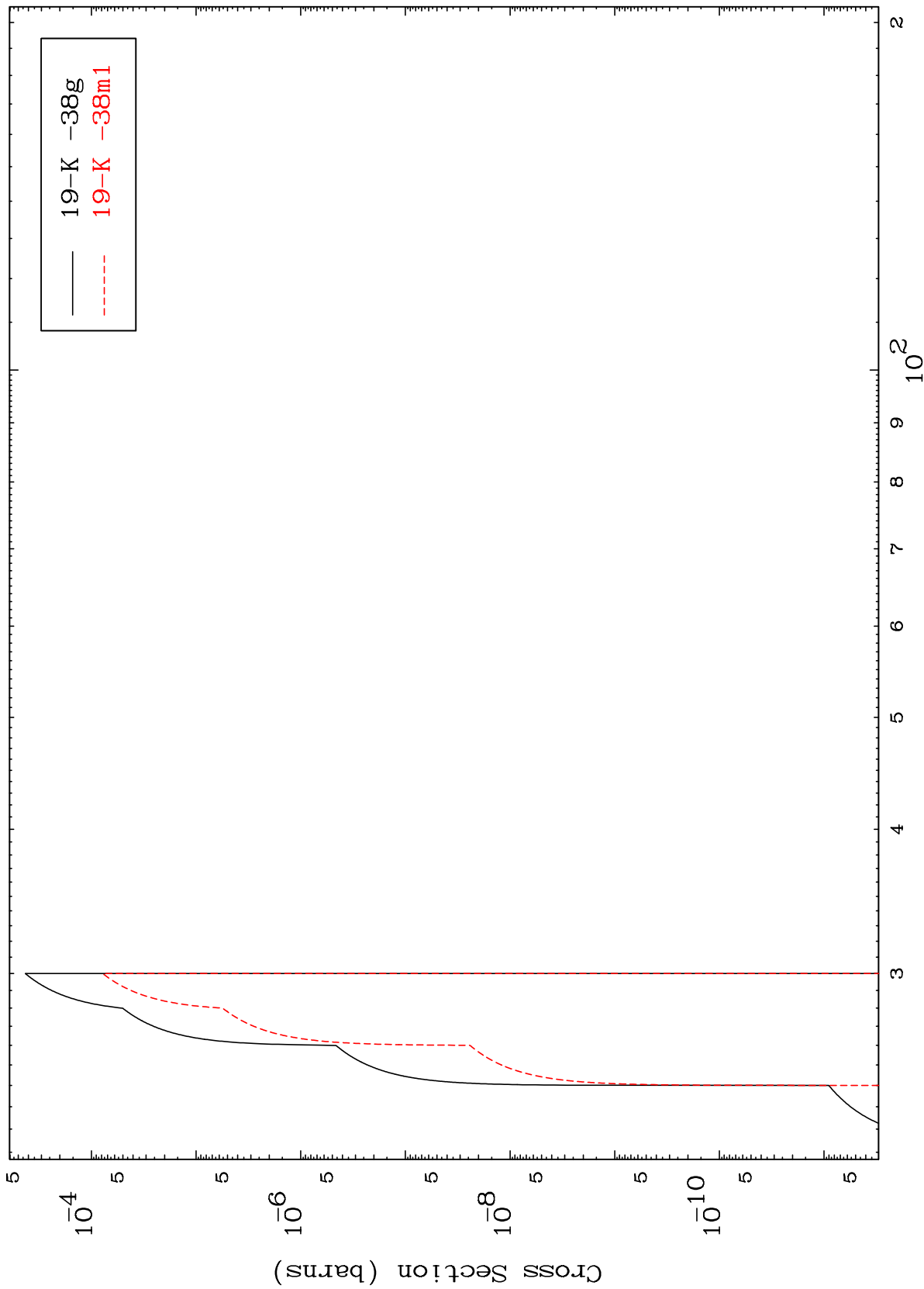
Incident Energy (MeV)

MAT 2034

(n,2n) α

20-Ca-43

Radionuclide Production Cross Section



13

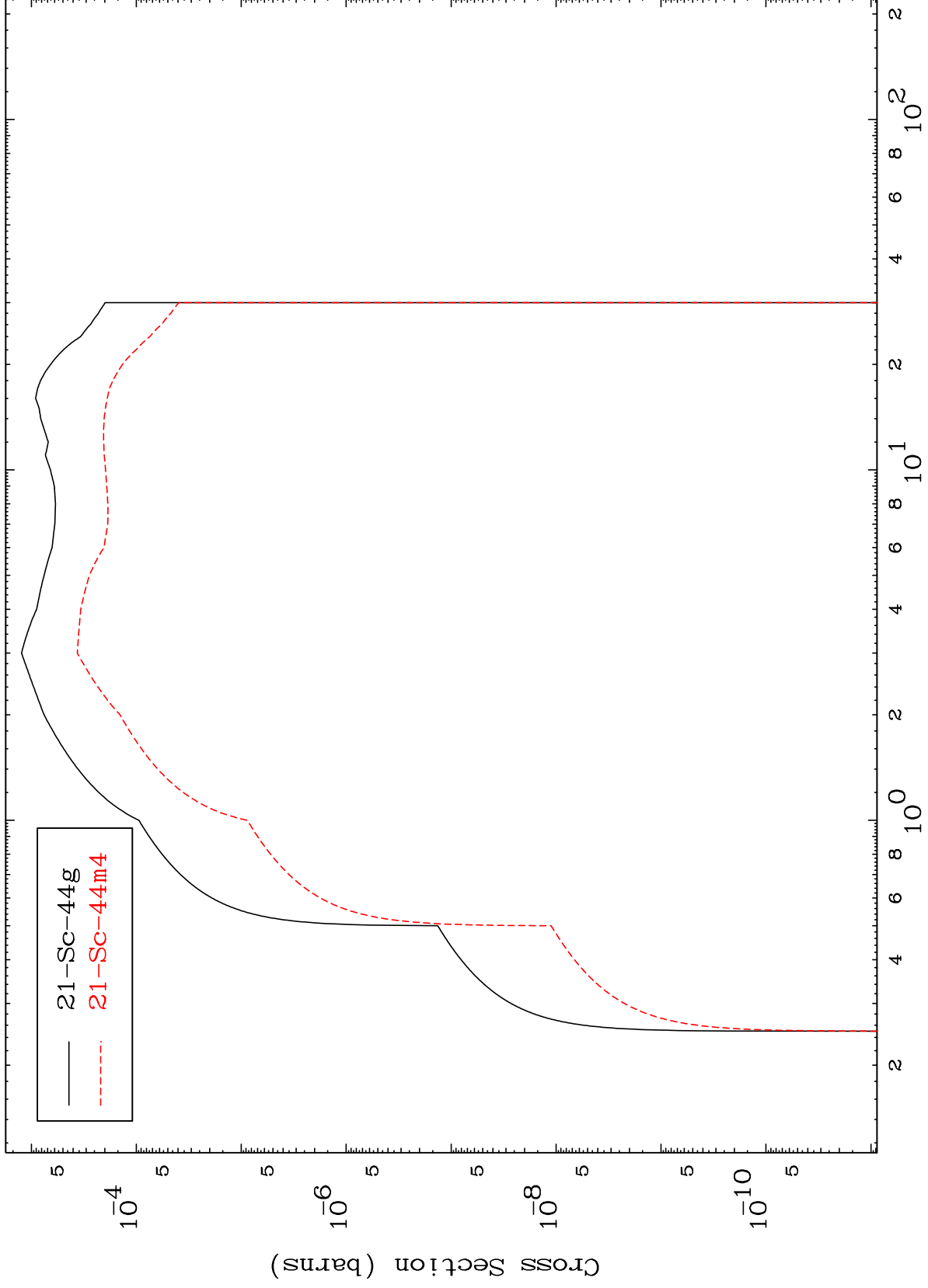
Incident Energy (MeV)

20-Ca-43

MAT 2034

20-Ca-43

Radionuclide Production Cross Section
(n, γ)



— $^{21}\text{Sc-44g}$
- - - $^{21}\text{Sc-44m4}$

14

Incident Energy (MeV)

20-Ca-43