

Program EVALPLOT
(Version 2018-1)

by

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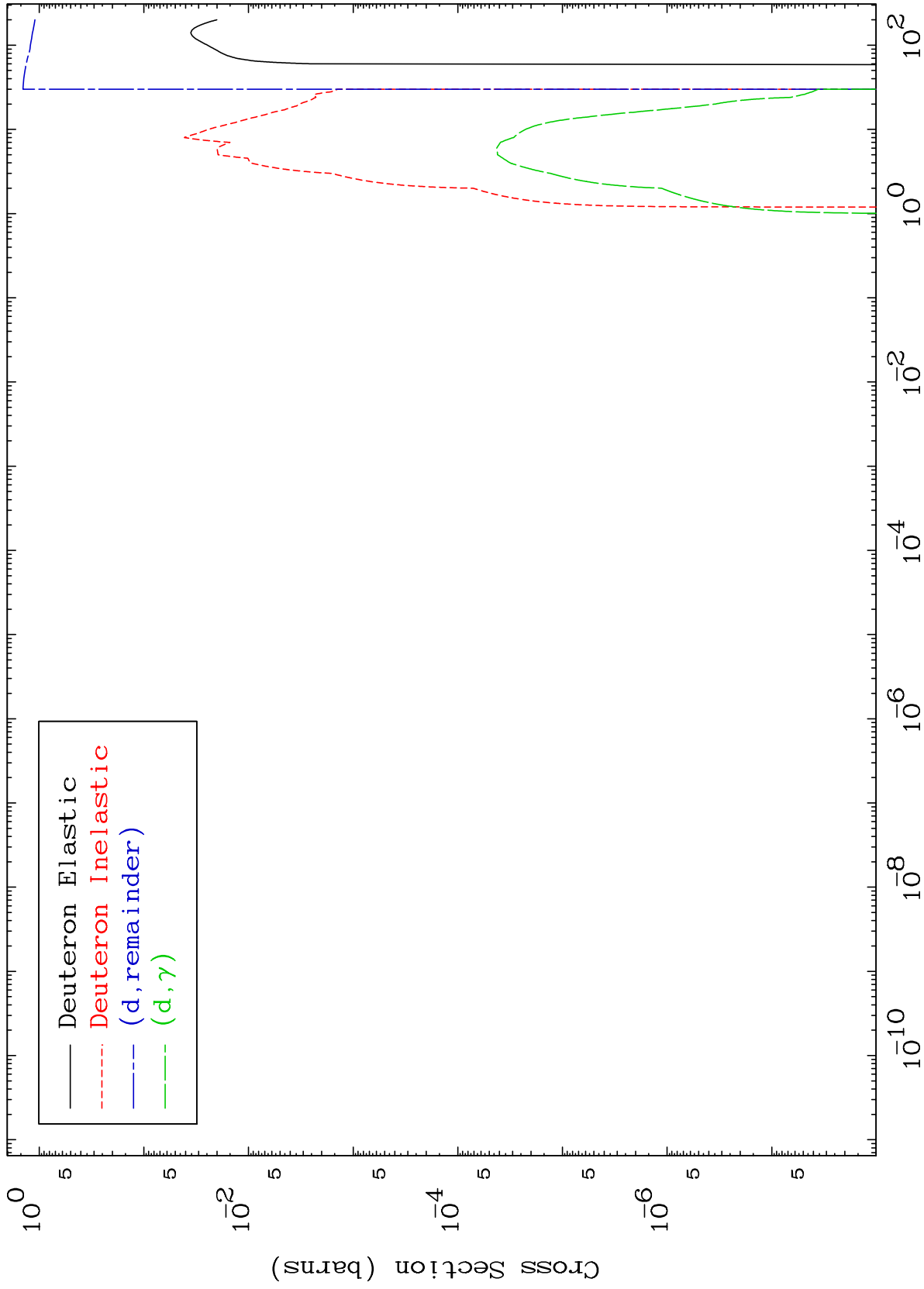
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2025

Deuteron Major
0 Kelvin Cross Sections

20-Ca-40

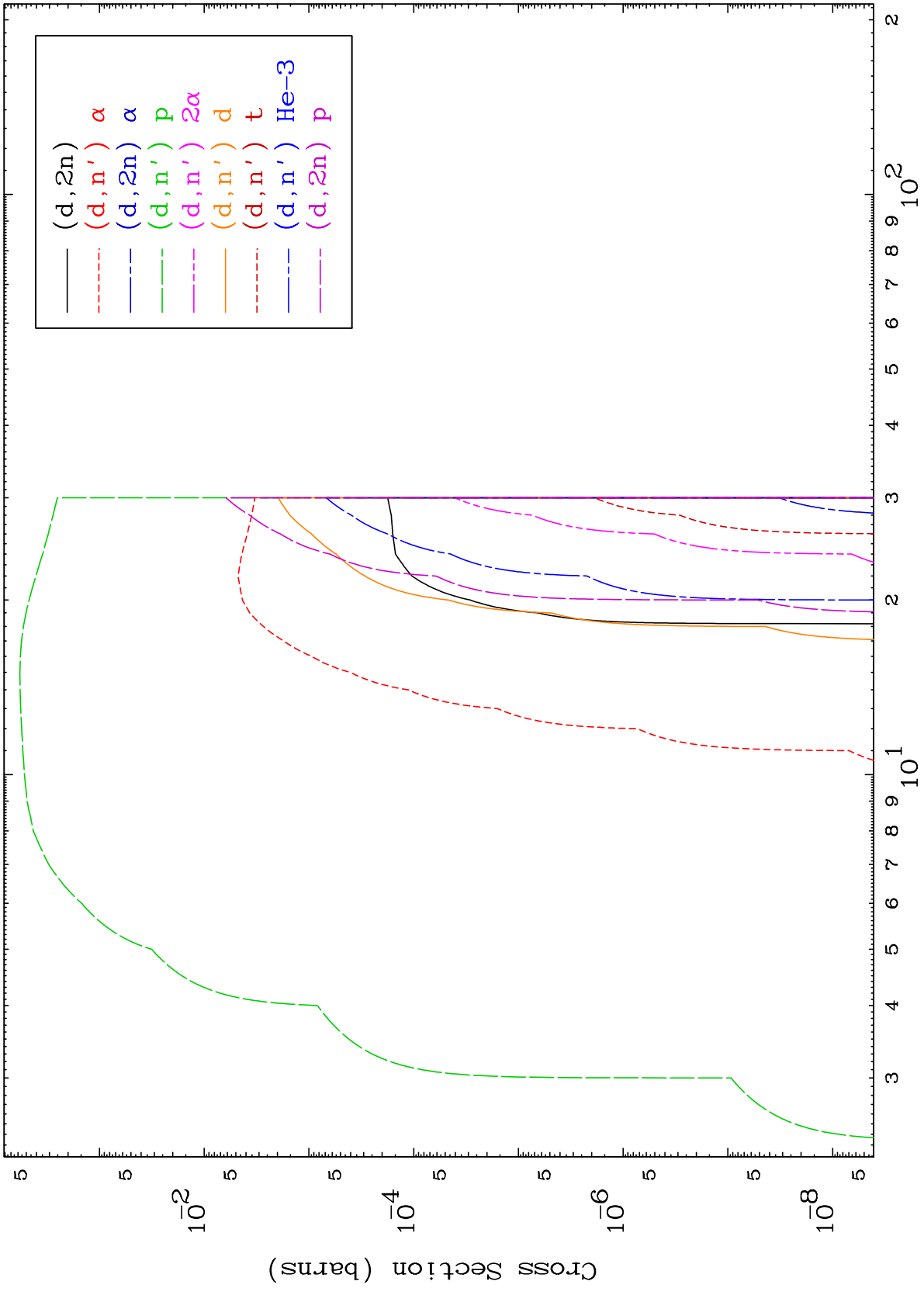


1

Incident Energy (MeV)

20-Ca-40

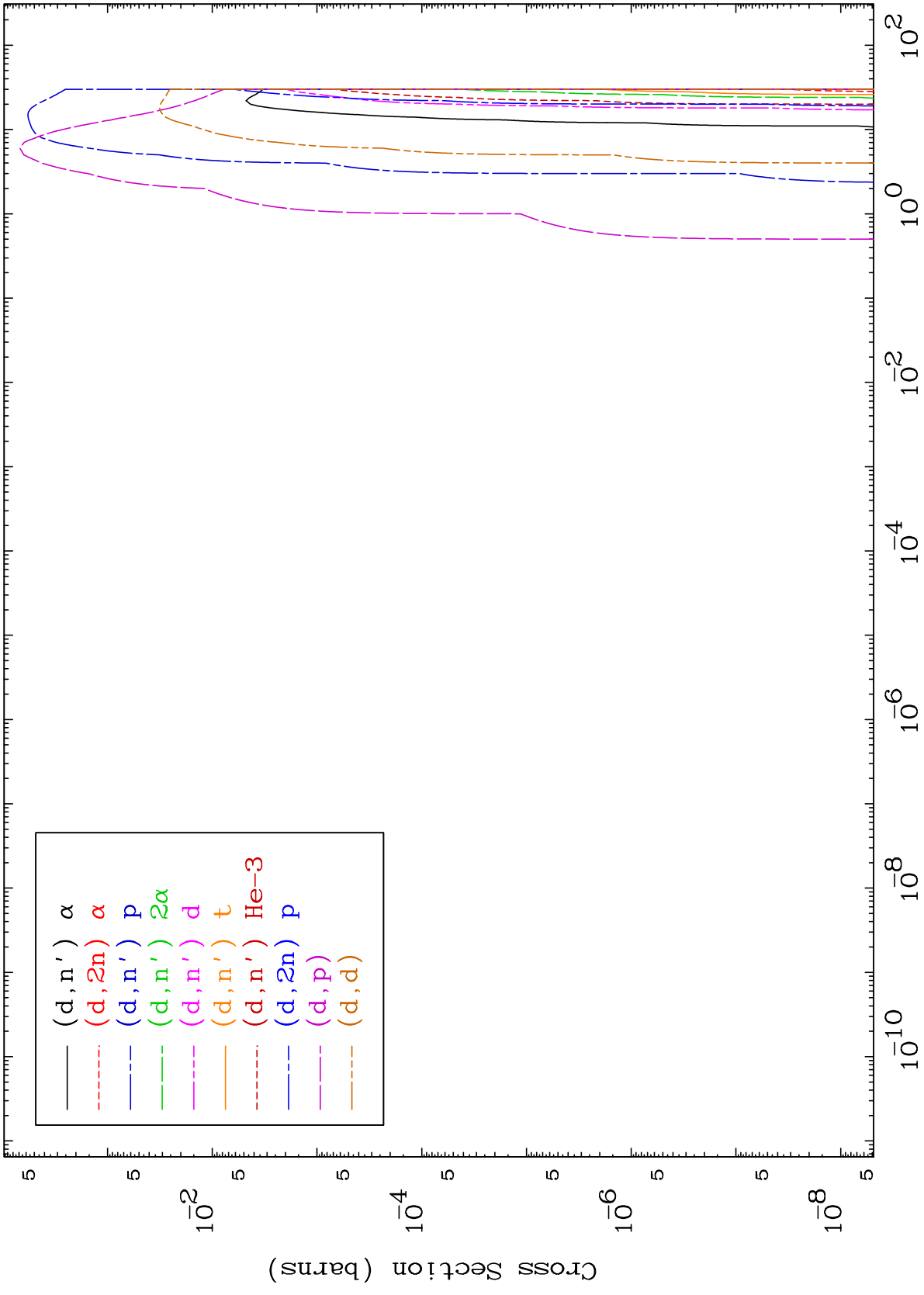
Deuteron Neutron Production 0 Kelvin Cross Sections

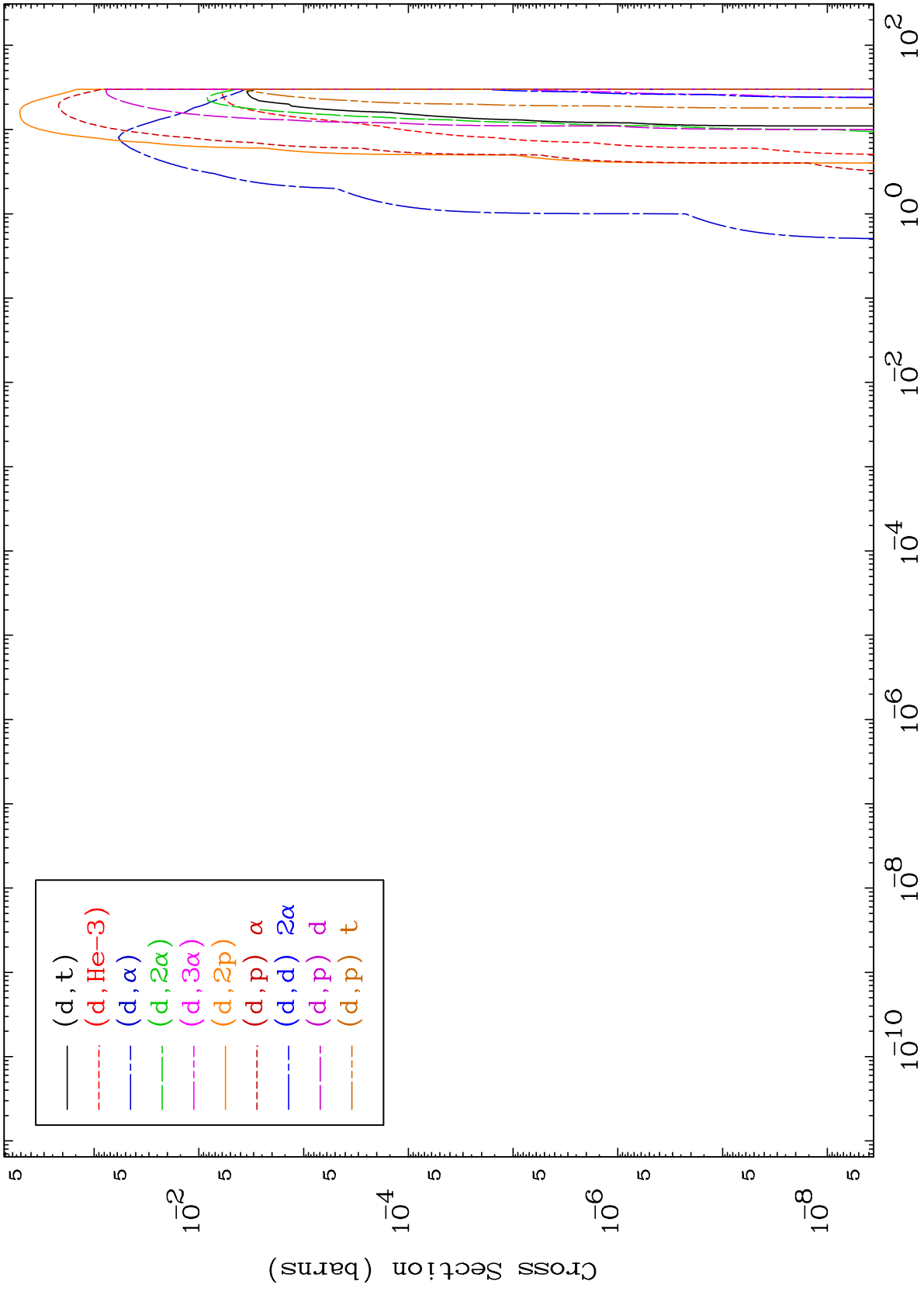


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Deuteron Charged Particle
0 Kelvin Cross Sections

20-Ca-40

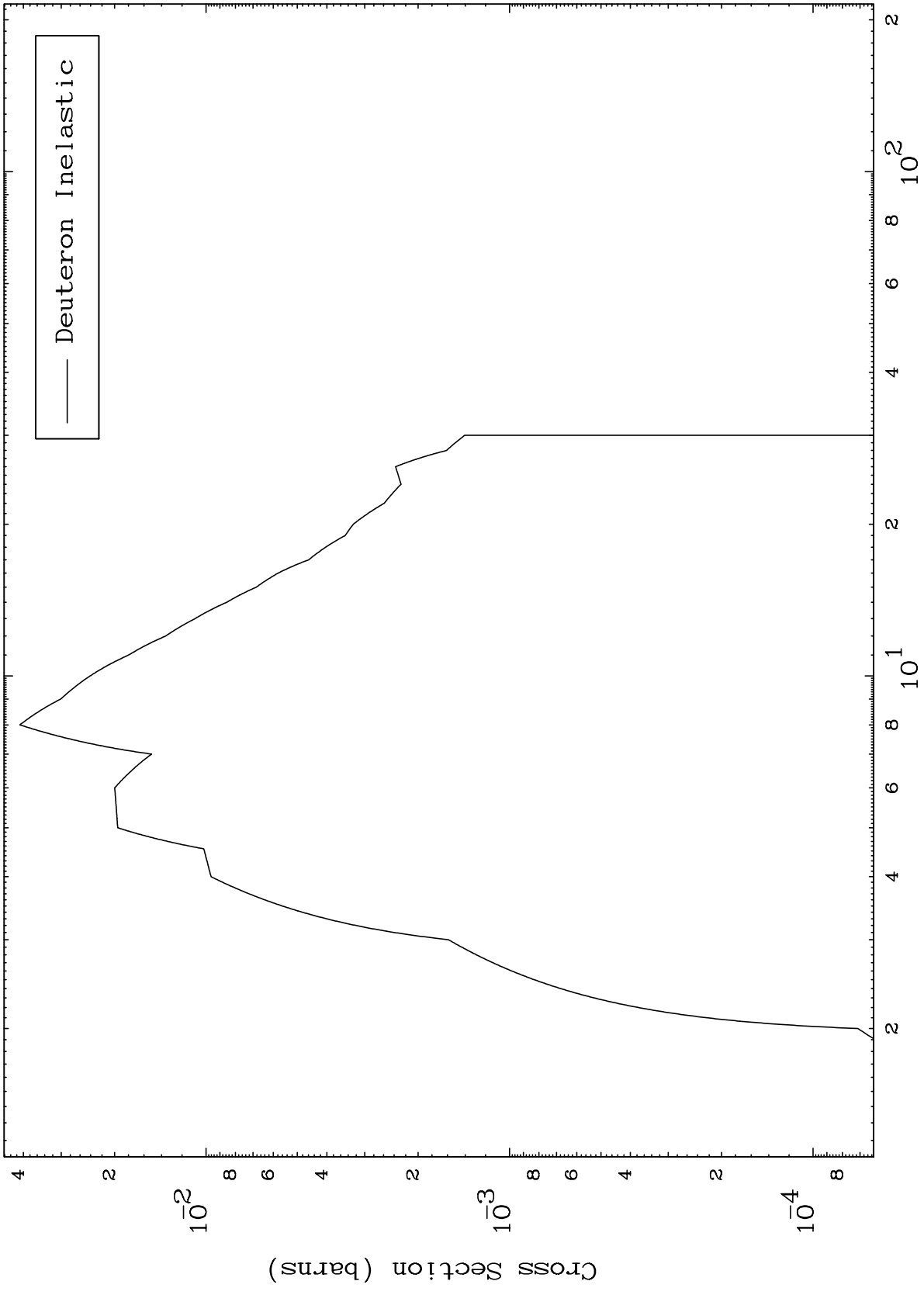




MAT 2025

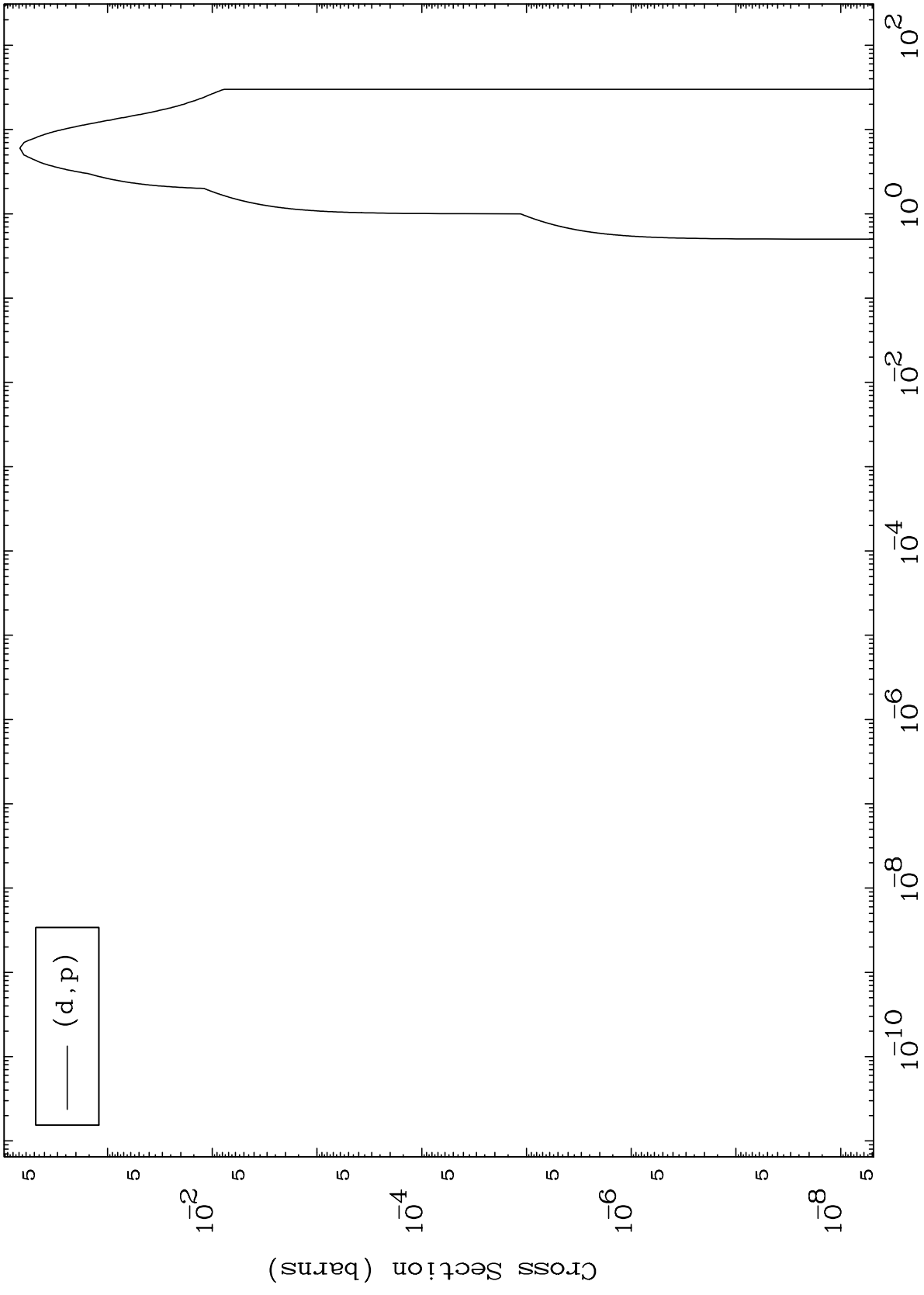
(d,n') Level
0 Kelvin Cross Sections

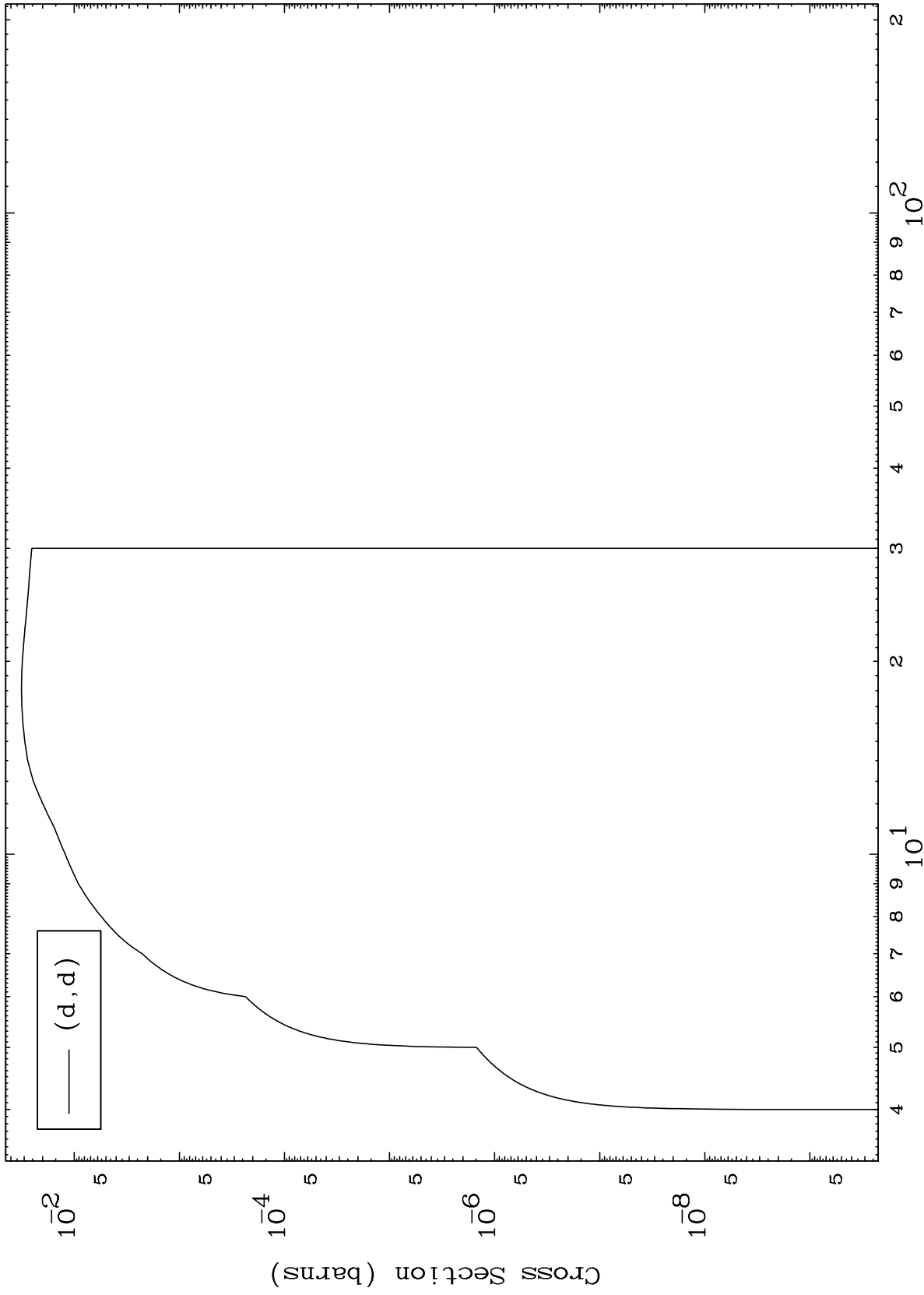
20-Ca-40



5

20-Ca-40

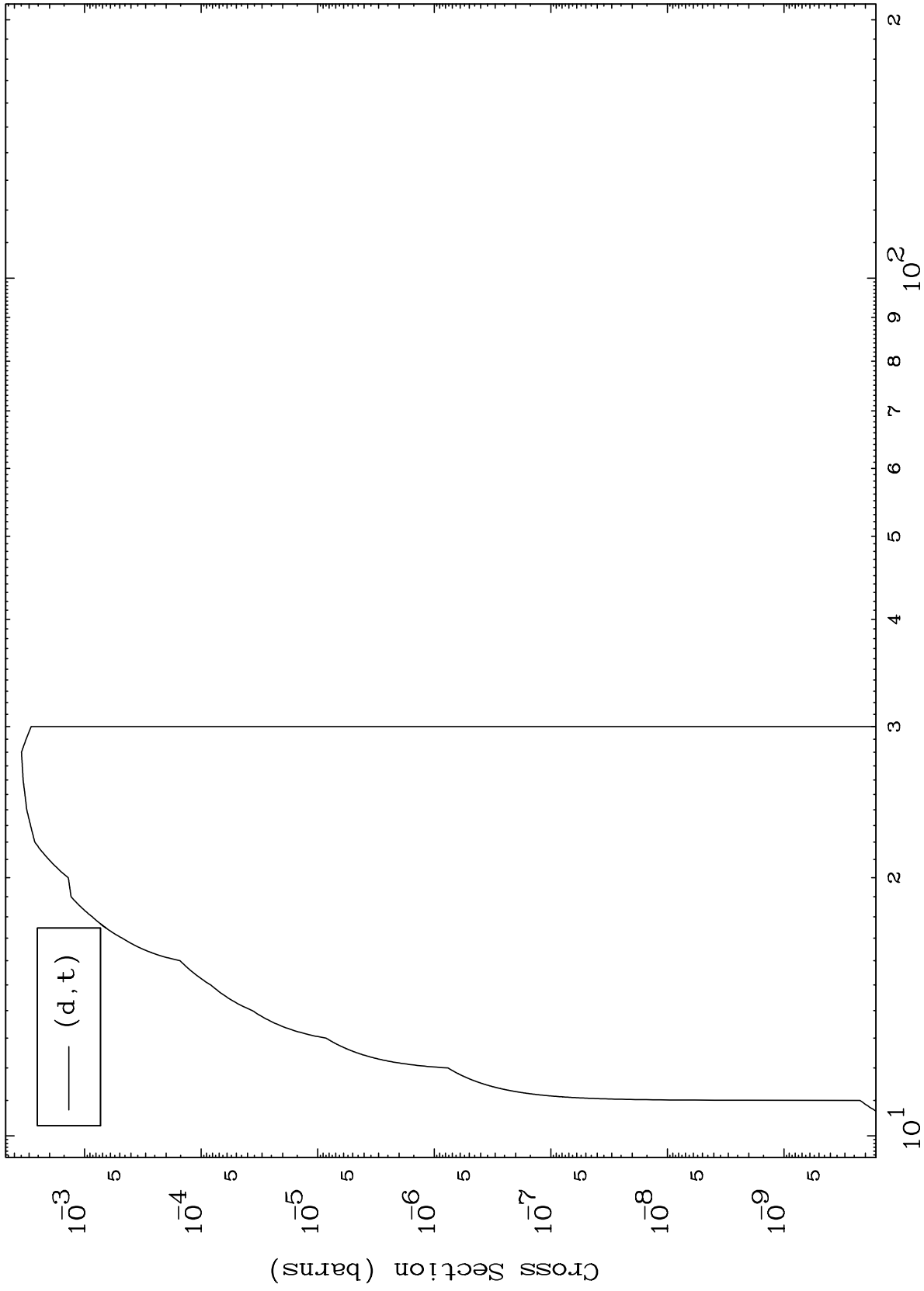




MAT 2025

(d,t) Levels
0 Kelvin Cross Sections

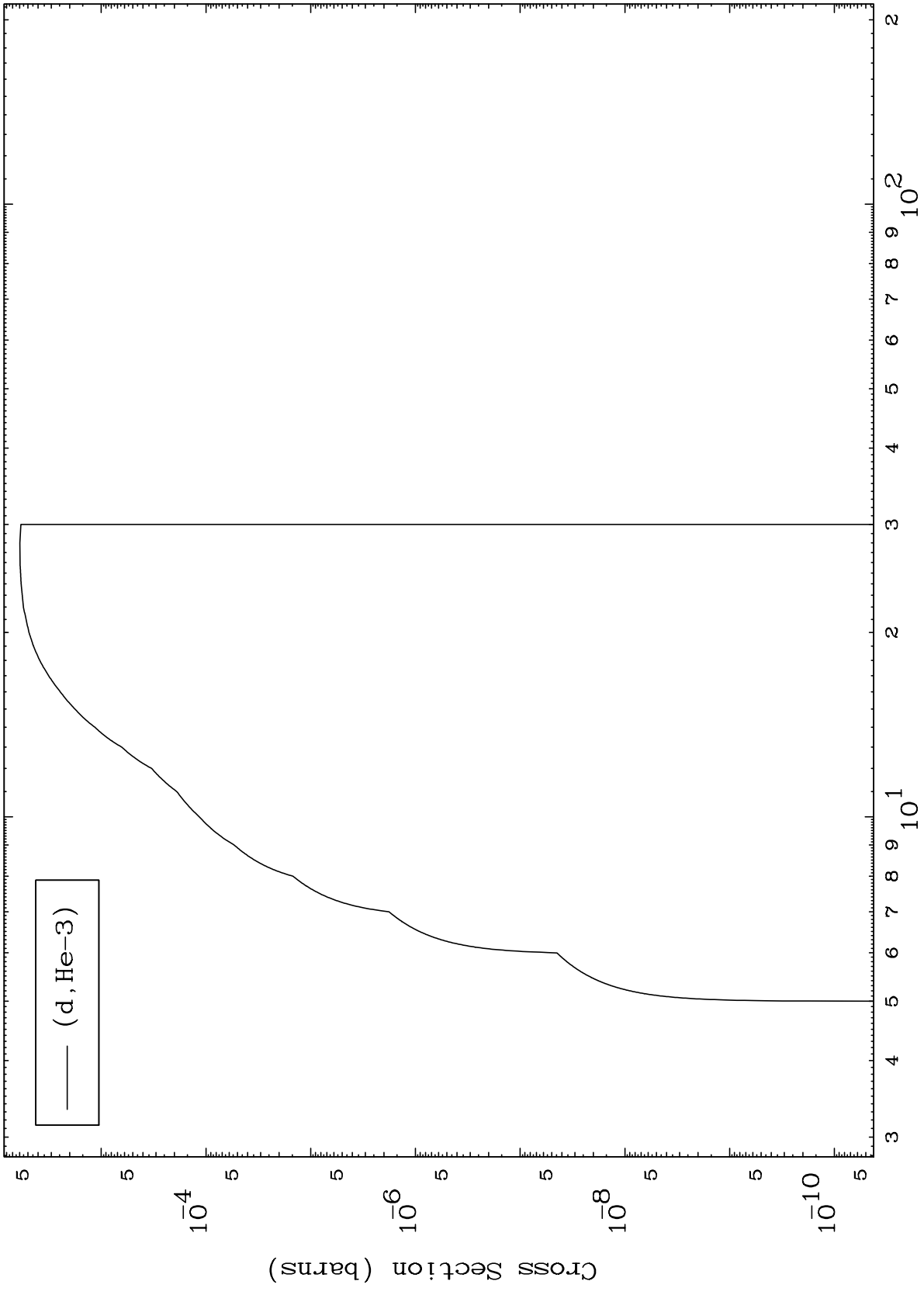
20-Ca-40



8

Incident Energy (MeV)

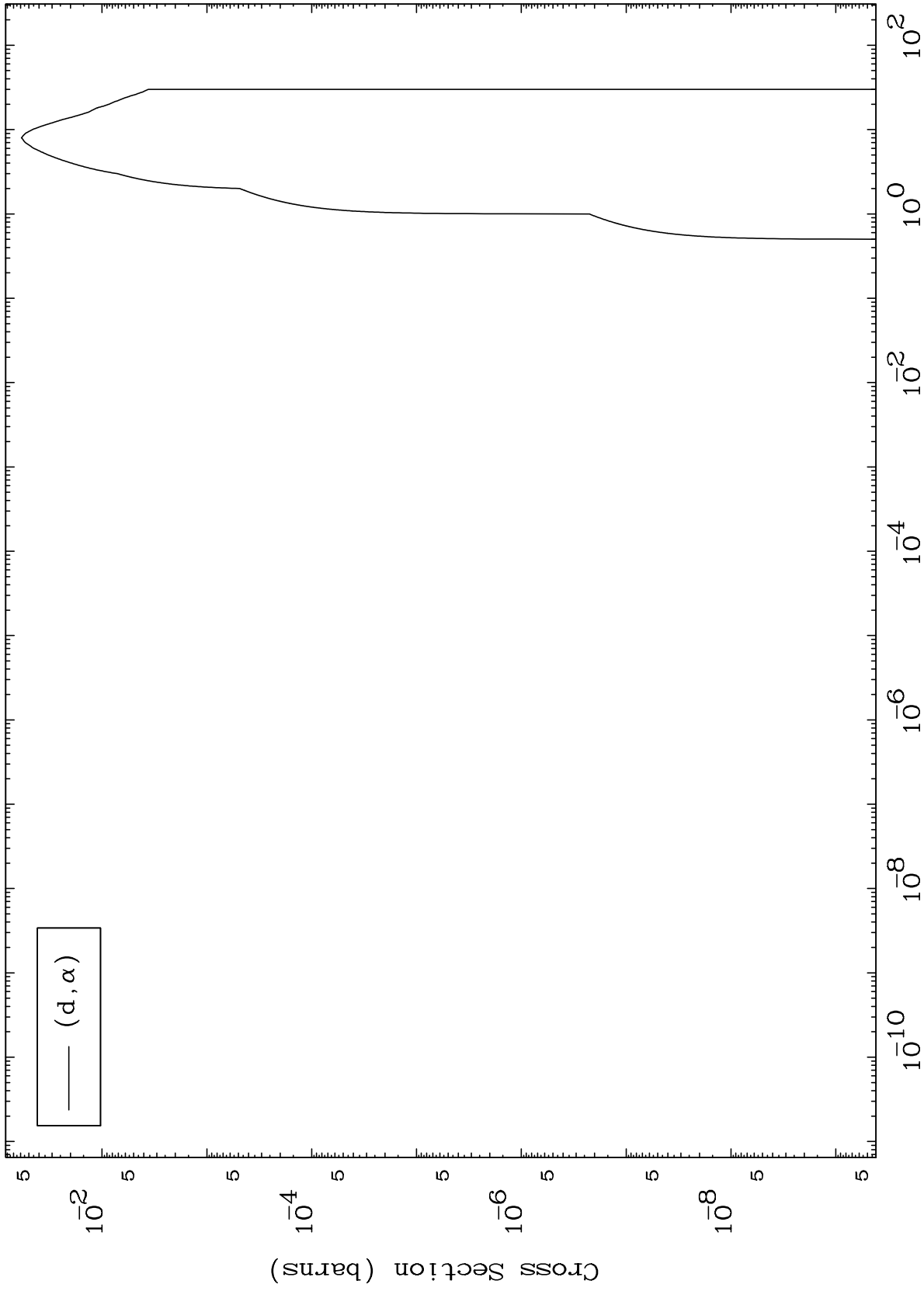
20-Ca-40



MAT 2025

(d,α) Levels
0 Kelvin Cross Sections

20-Ca-40

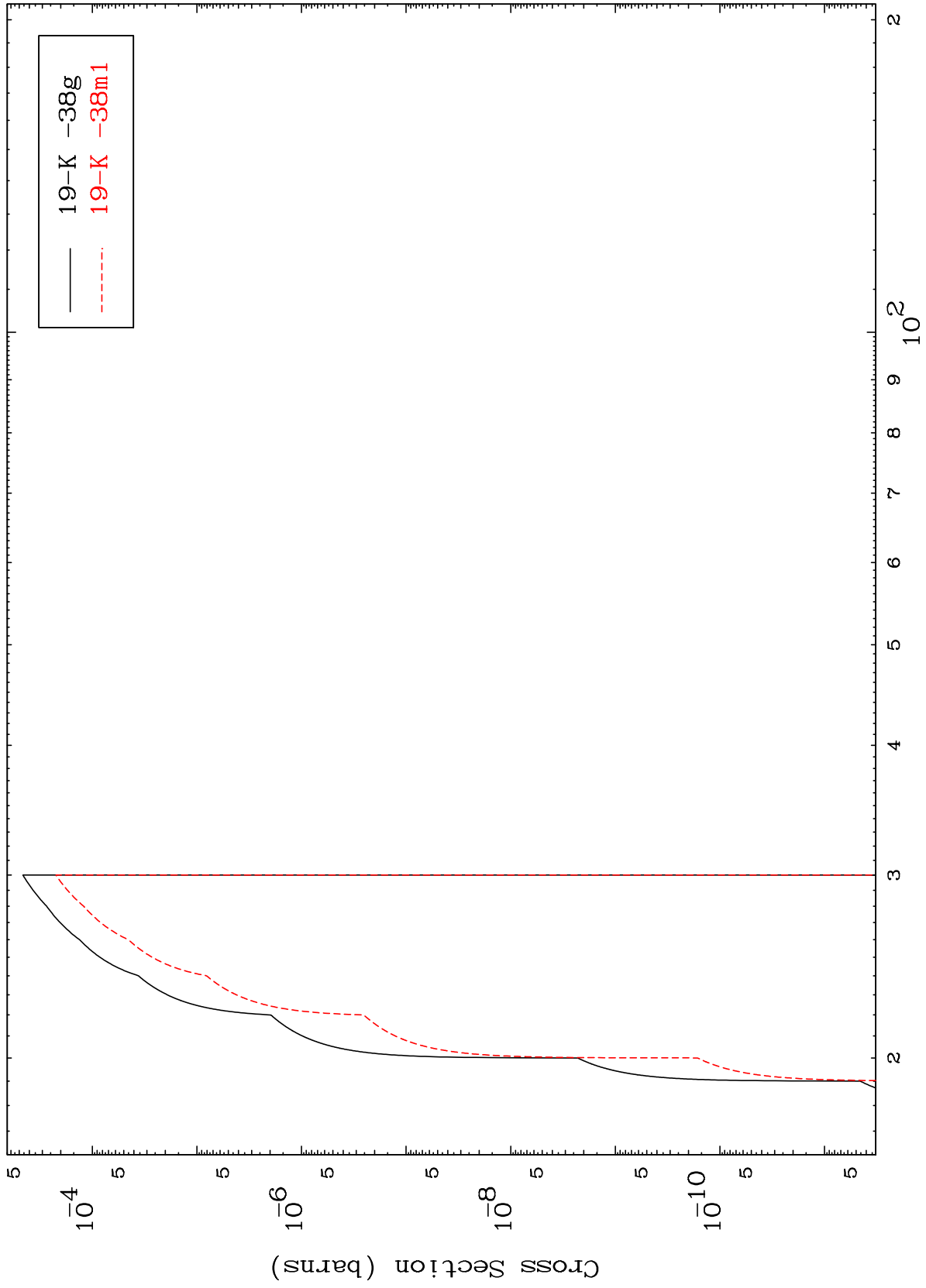


10

Incident Energy (MeV)

20-Ca-40

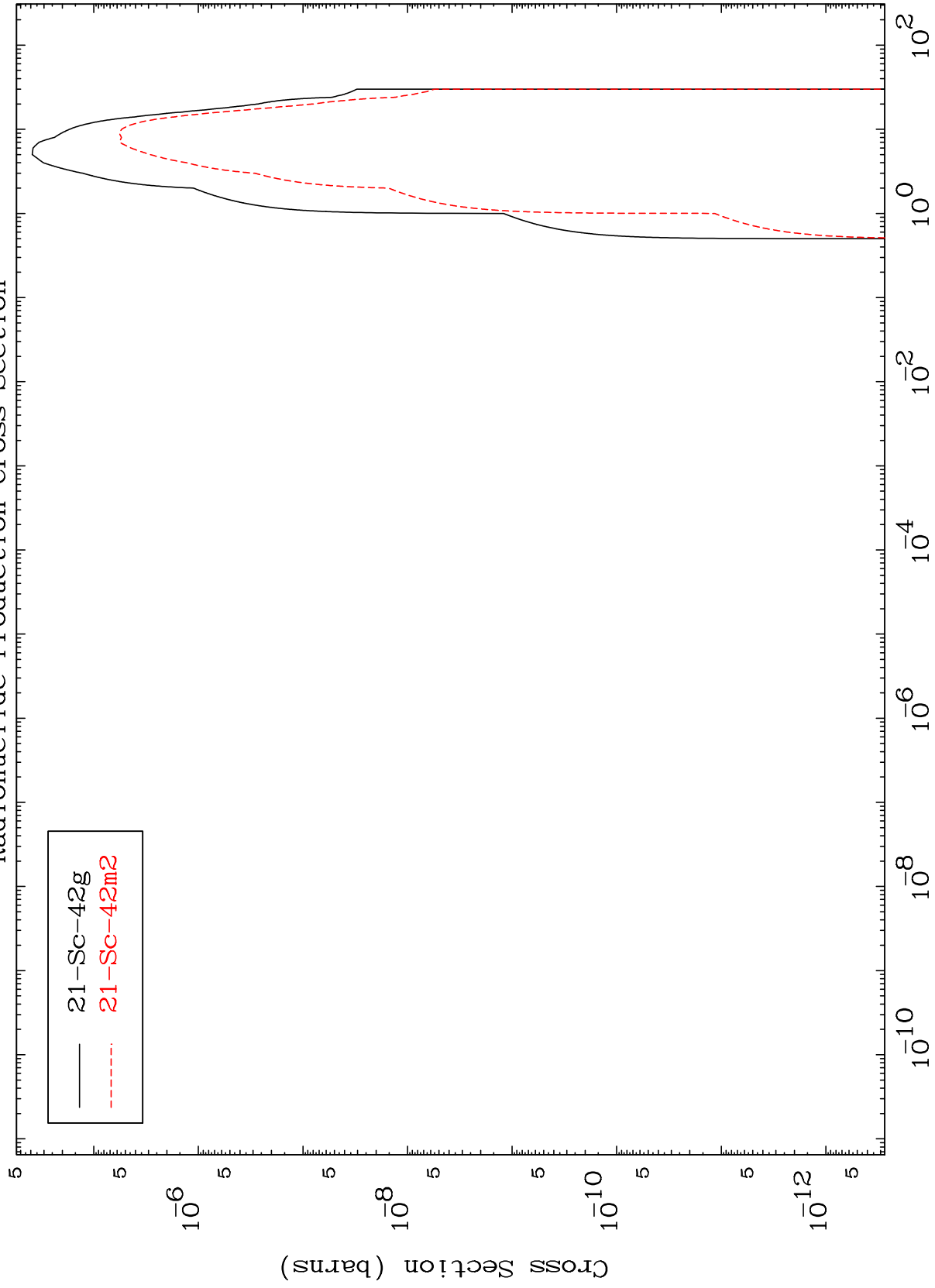
Radionuclide Production Cross Section



MAT 2025

Radionuclide Production Cross Section
(d, γ)

20-Ca-40

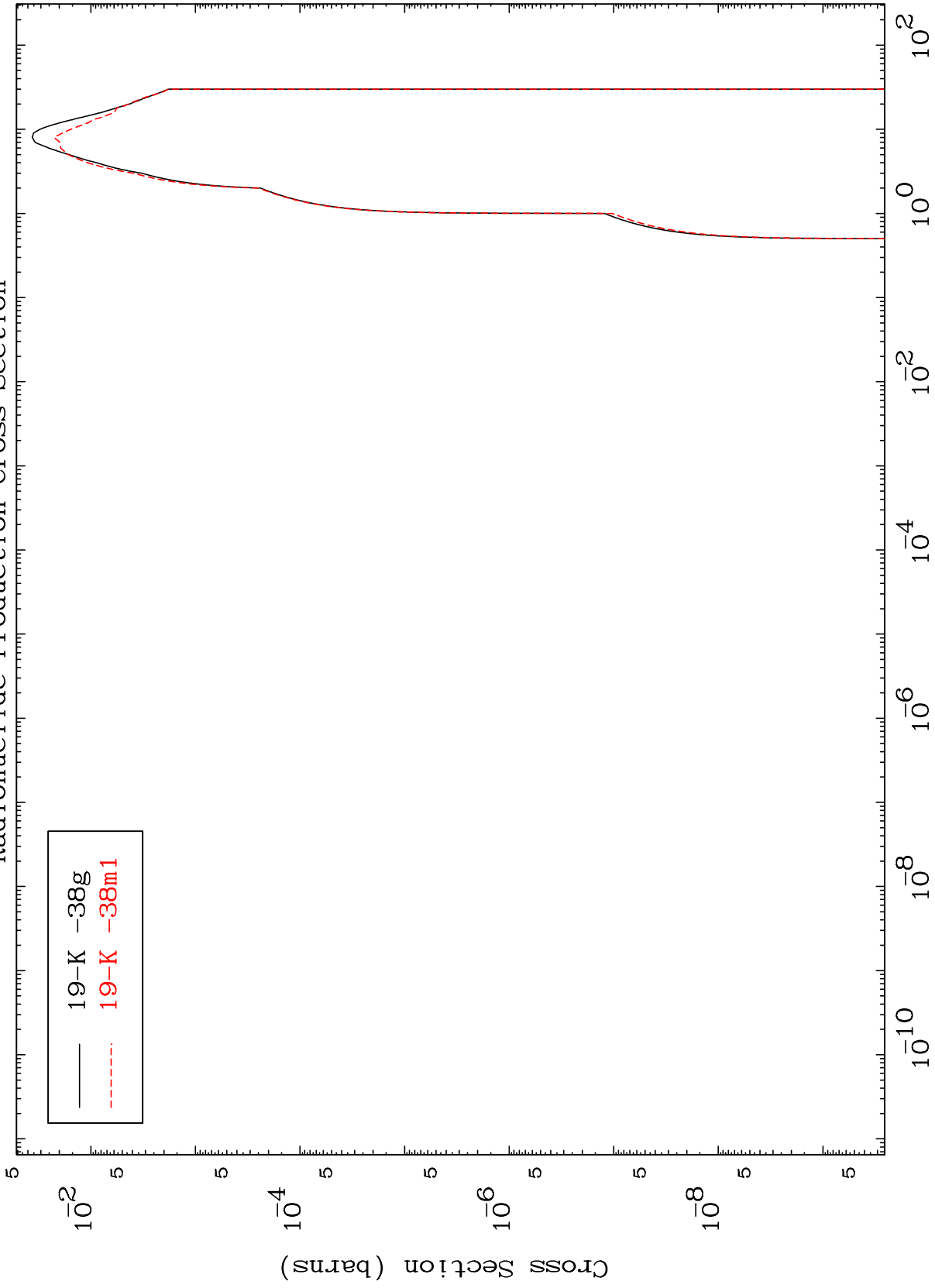


— $^{21}\text{Sc-42g}$
- - - $^{21}\text{Sc-42m2}$

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Radionuclide Production Cross Section
(d, α)

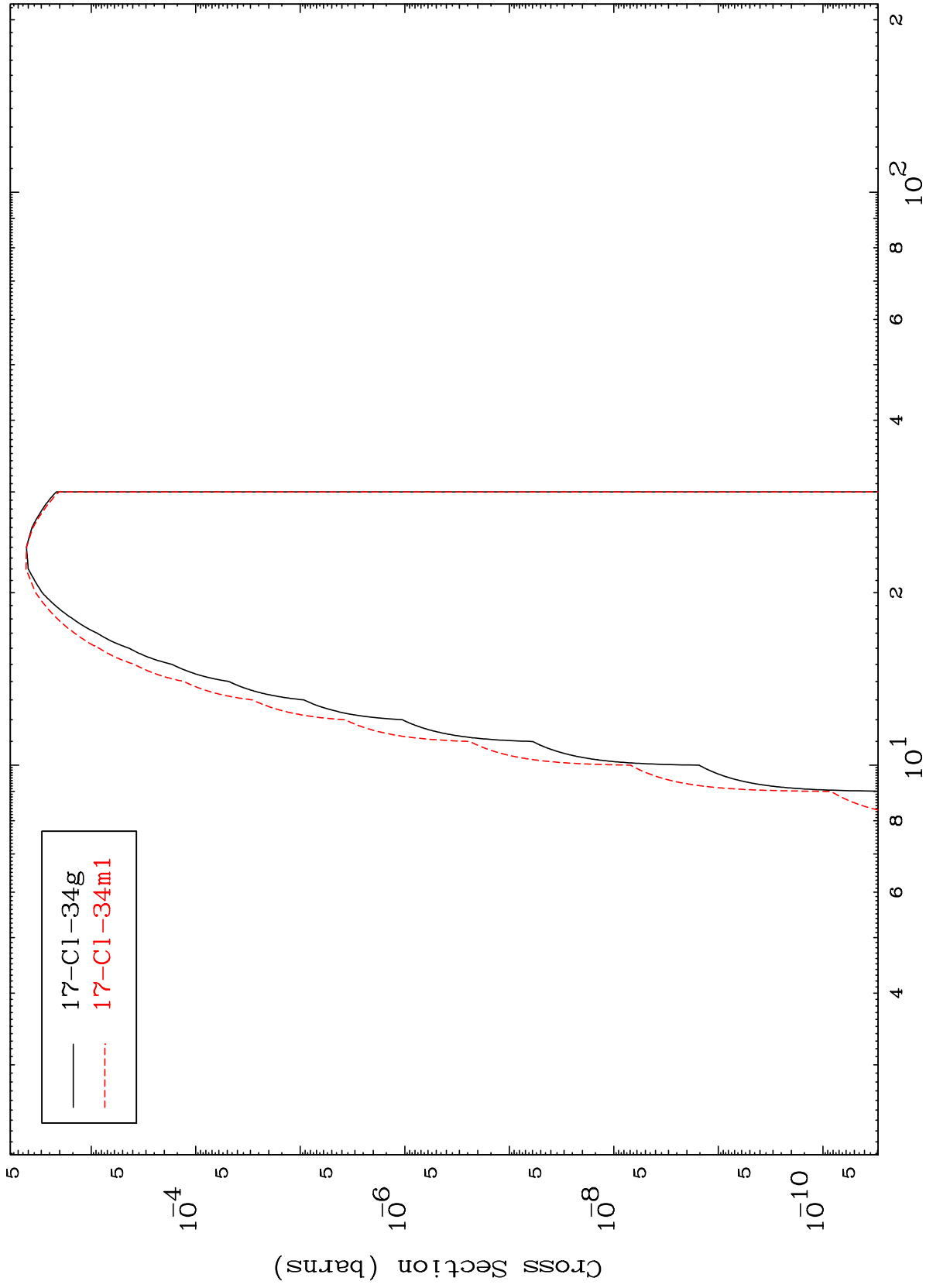
²⁰Ca-40



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Radionuclide Production Cross Section
(d,2 α)

20-Ca-40



14

Incident Energy (MeV)

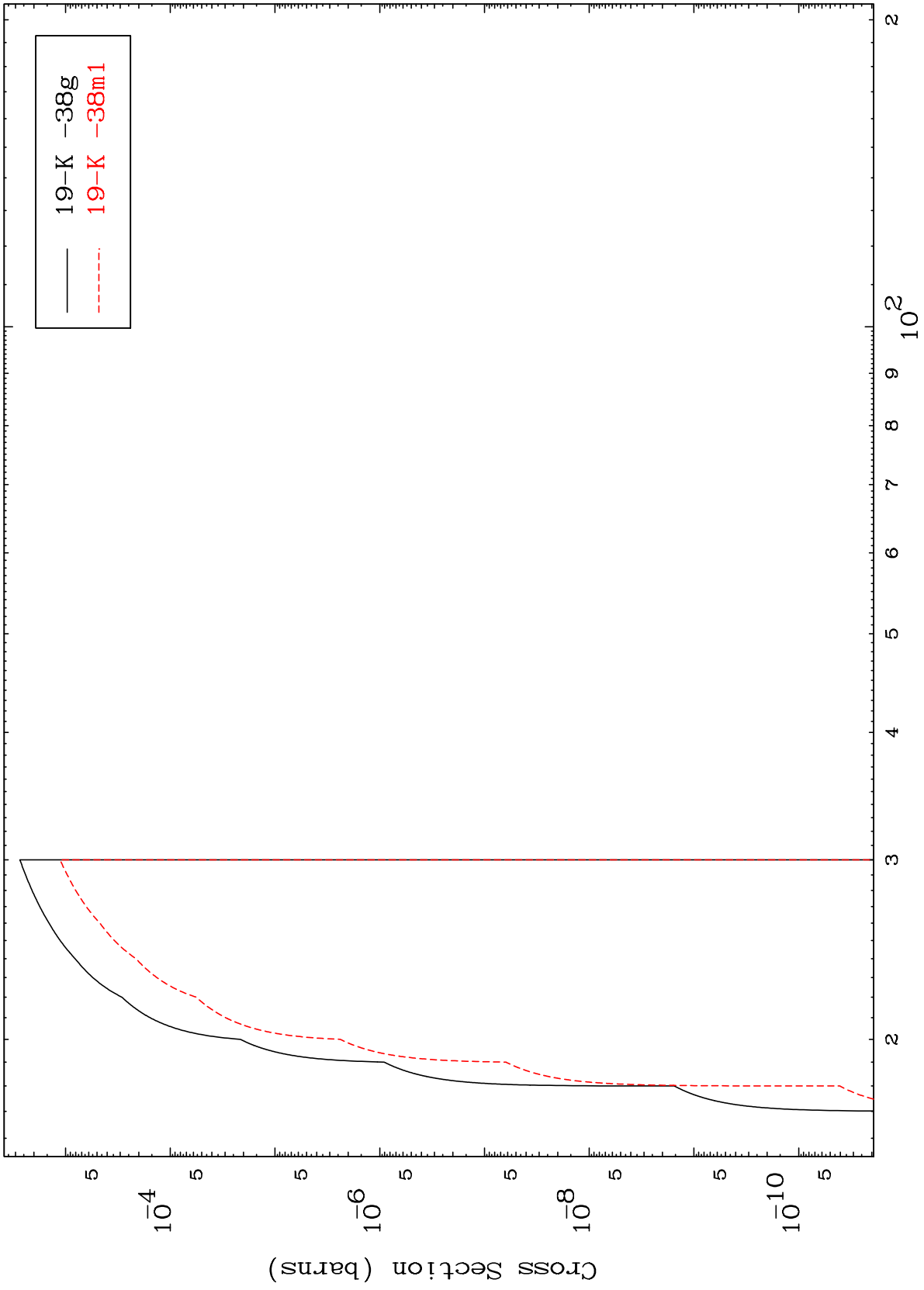
20-Ca-40

MAT 2025

(d,p) t

20-Ca-40

Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-40