

Program EVALPLOT
(Version 2021-1)

by

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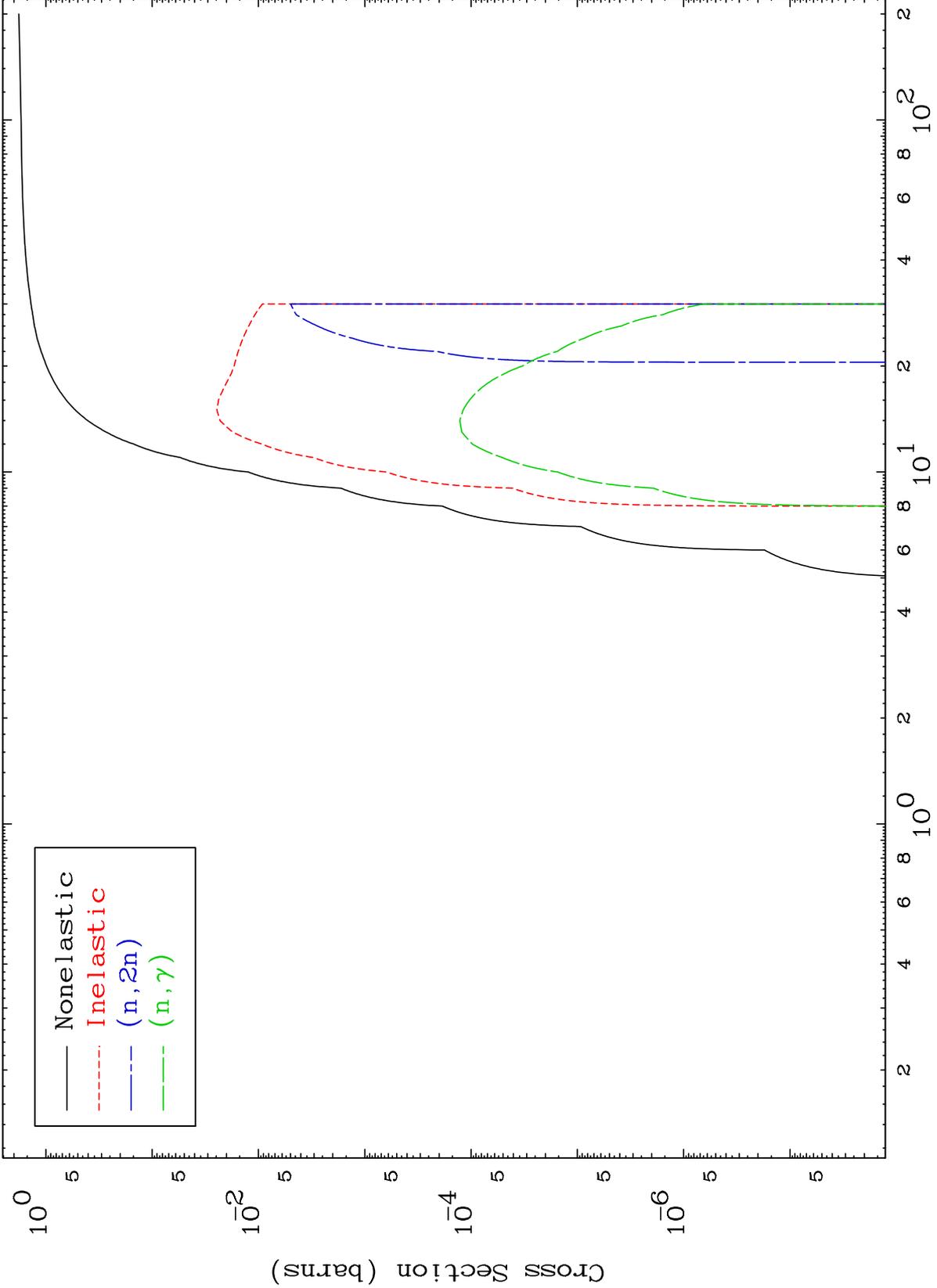
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3704

0 Kelvin α Major Cross Sections

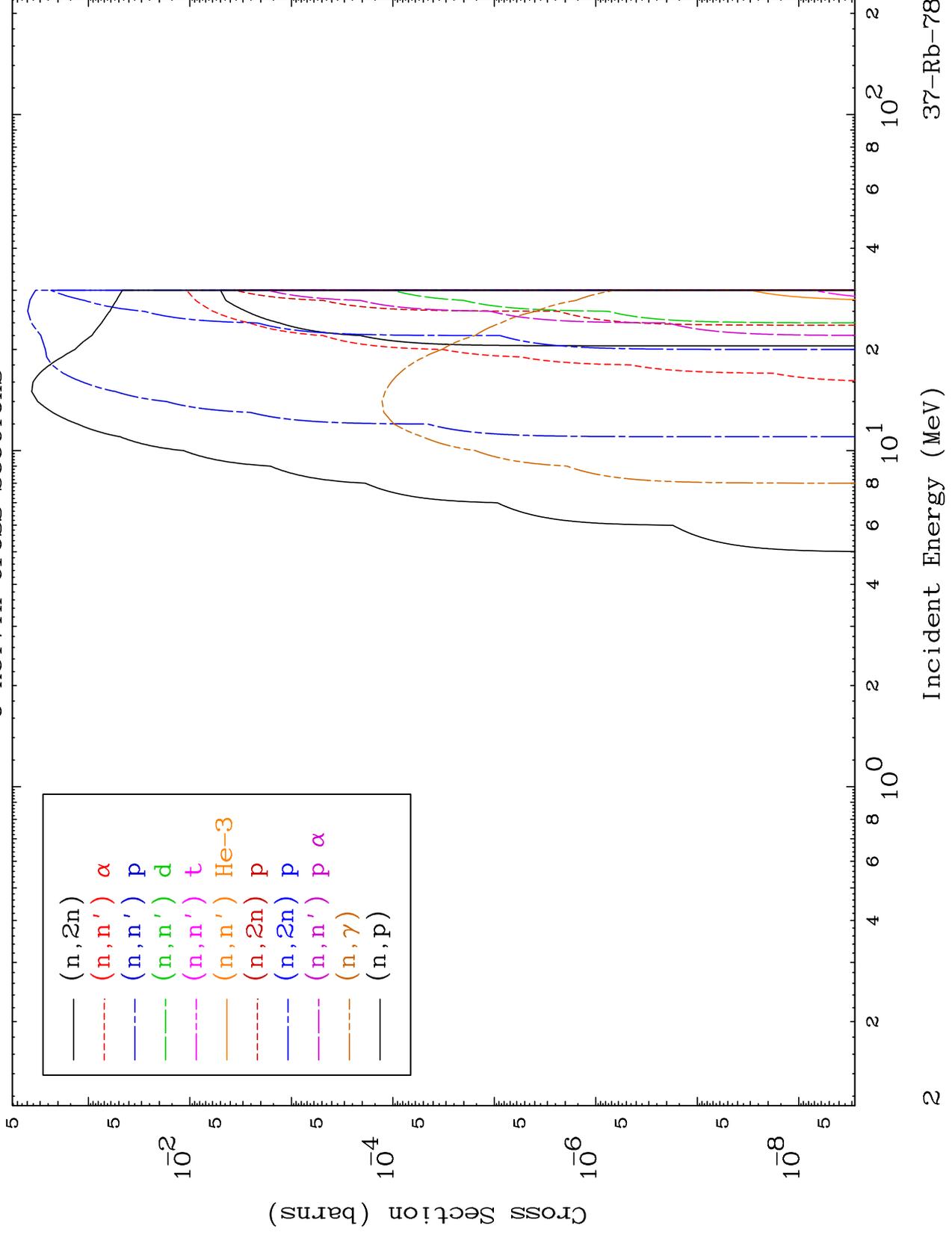
37-Rb-78



MAT 3704

α Neutron Absorption
0 Kelvin Cross Sections

37-Rb-78

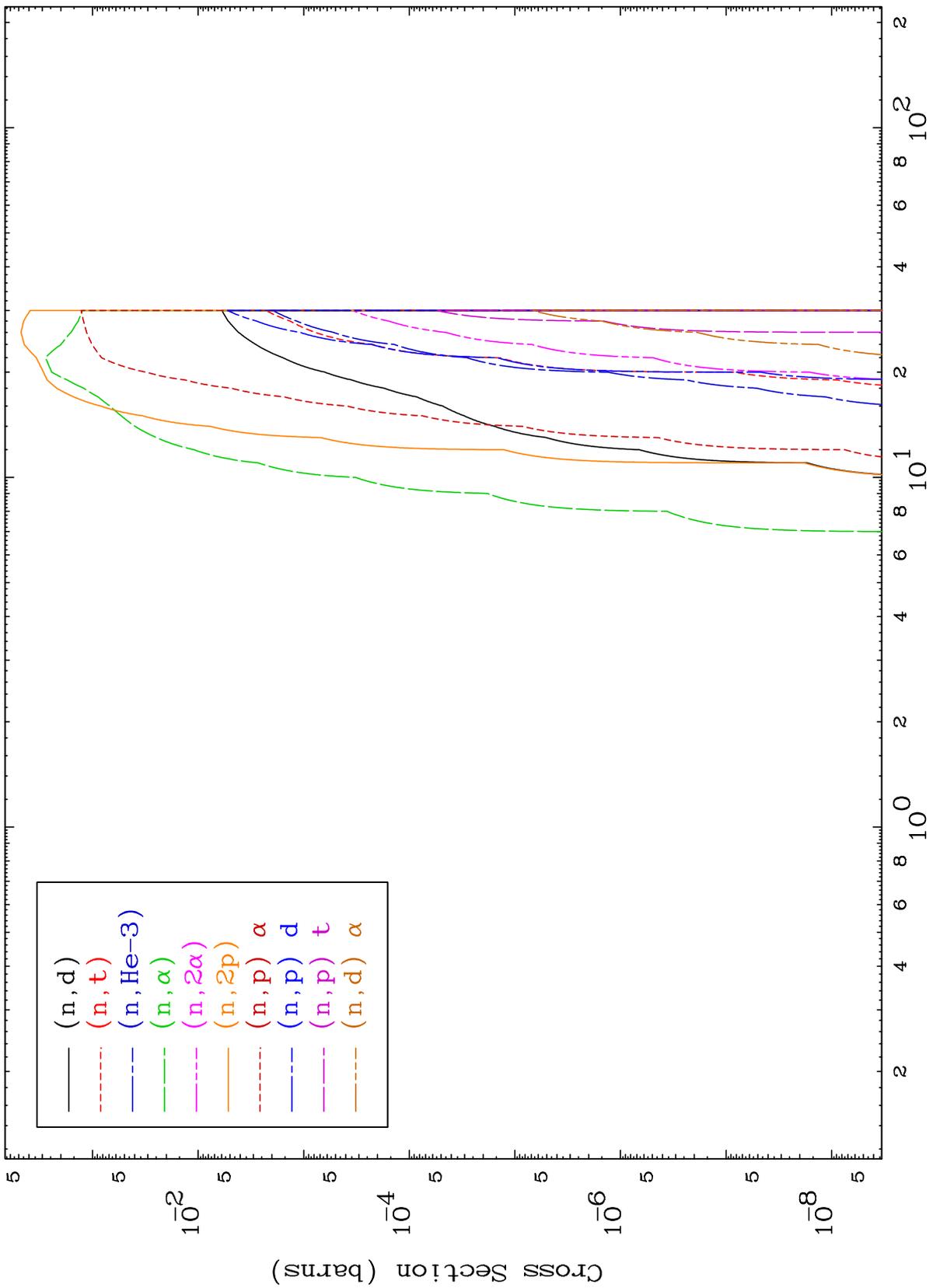


MAT 3704

α Neutron Absorption

37-Rb-78

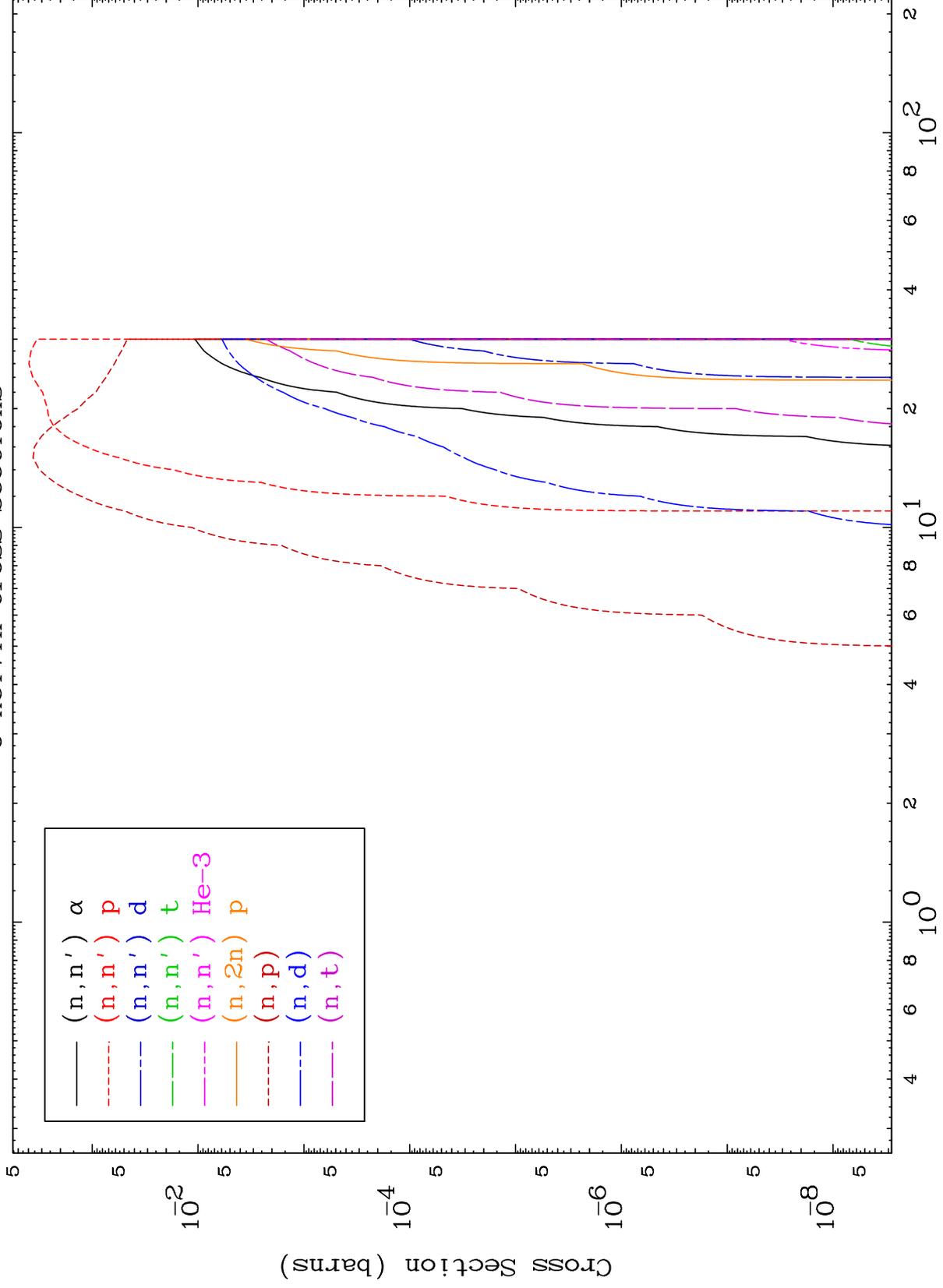
0 Kelvin Cross Sections

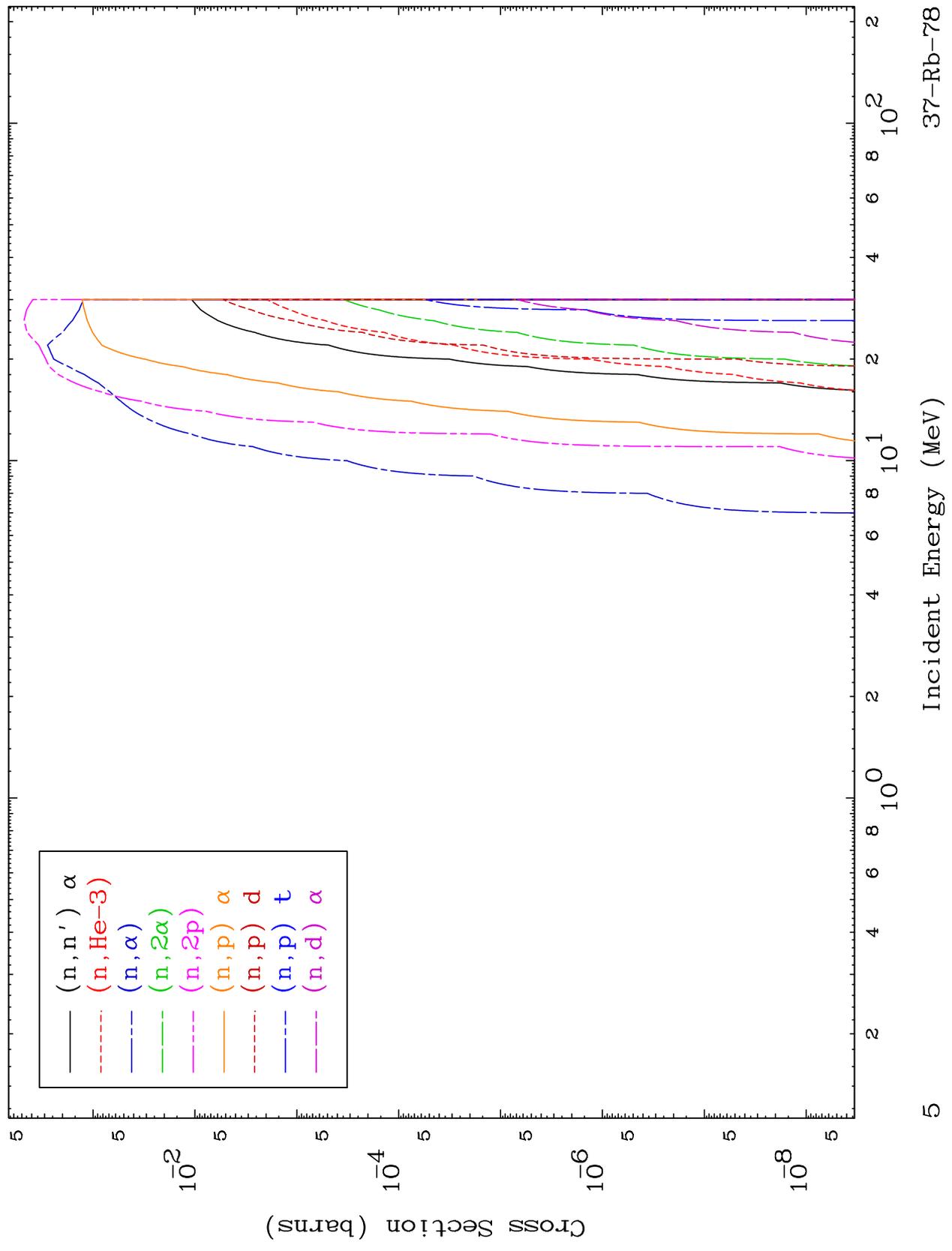


MAT 3704

α Charged Particle
0 Kelvin Cross Sections

37-Rb-78



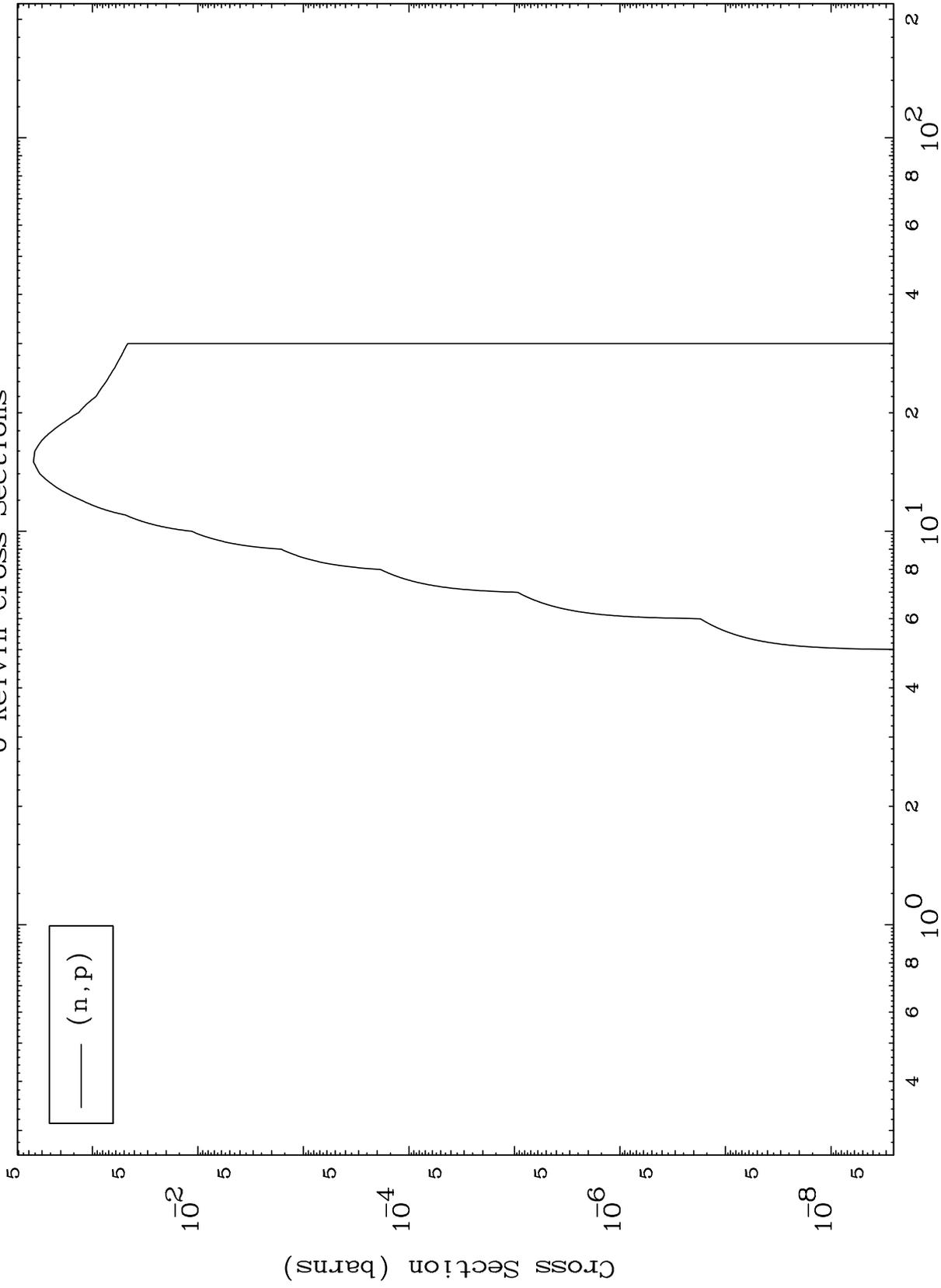


MAT 3704

(α, p) Levels

37-Rb-78

0 Kelvin Cross Sections



6

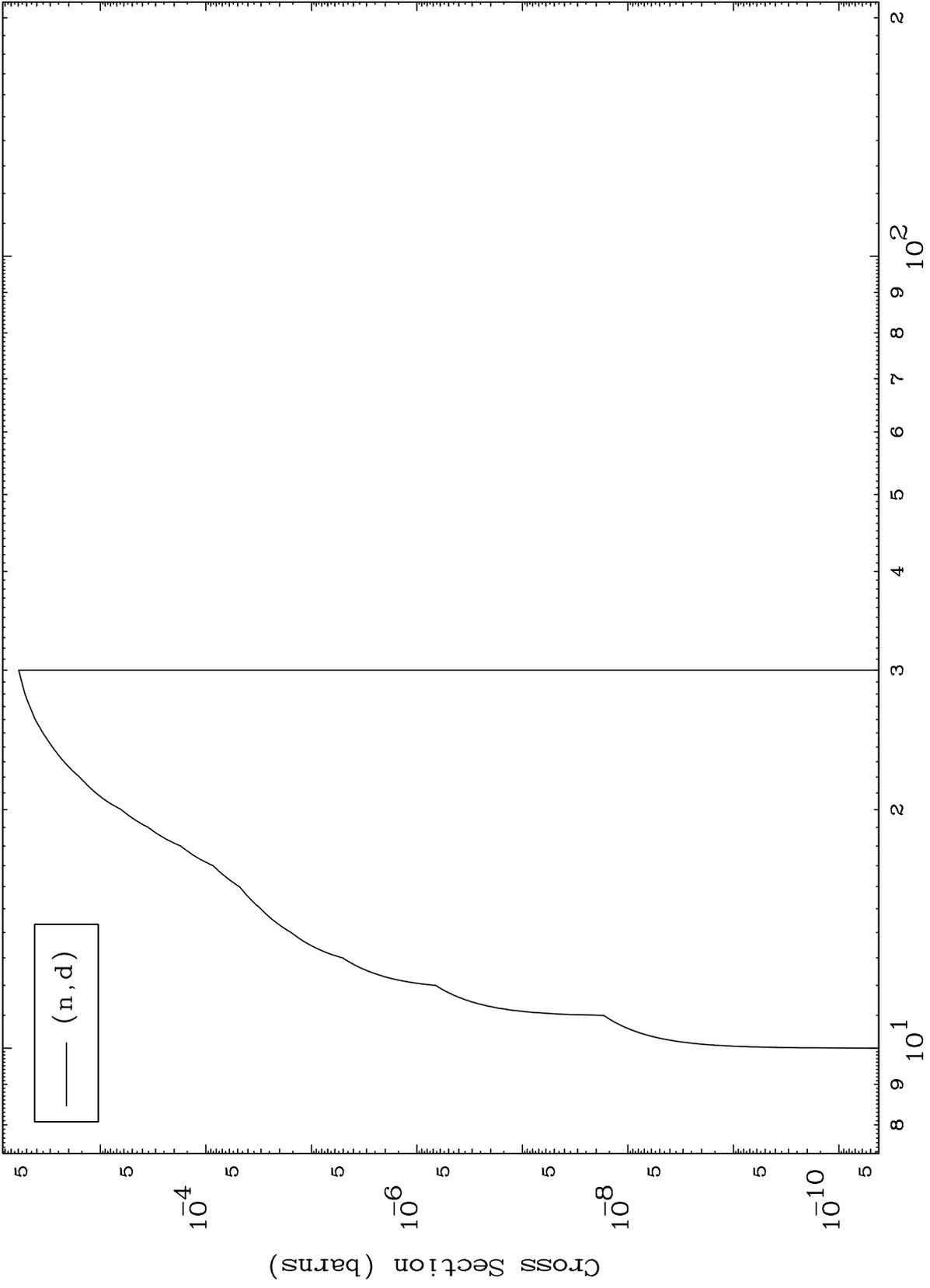
Incident Energy (MeV)

37-Rb-78

MAT 3704

(α, d) Levels
0 Kelvin Cross Sections

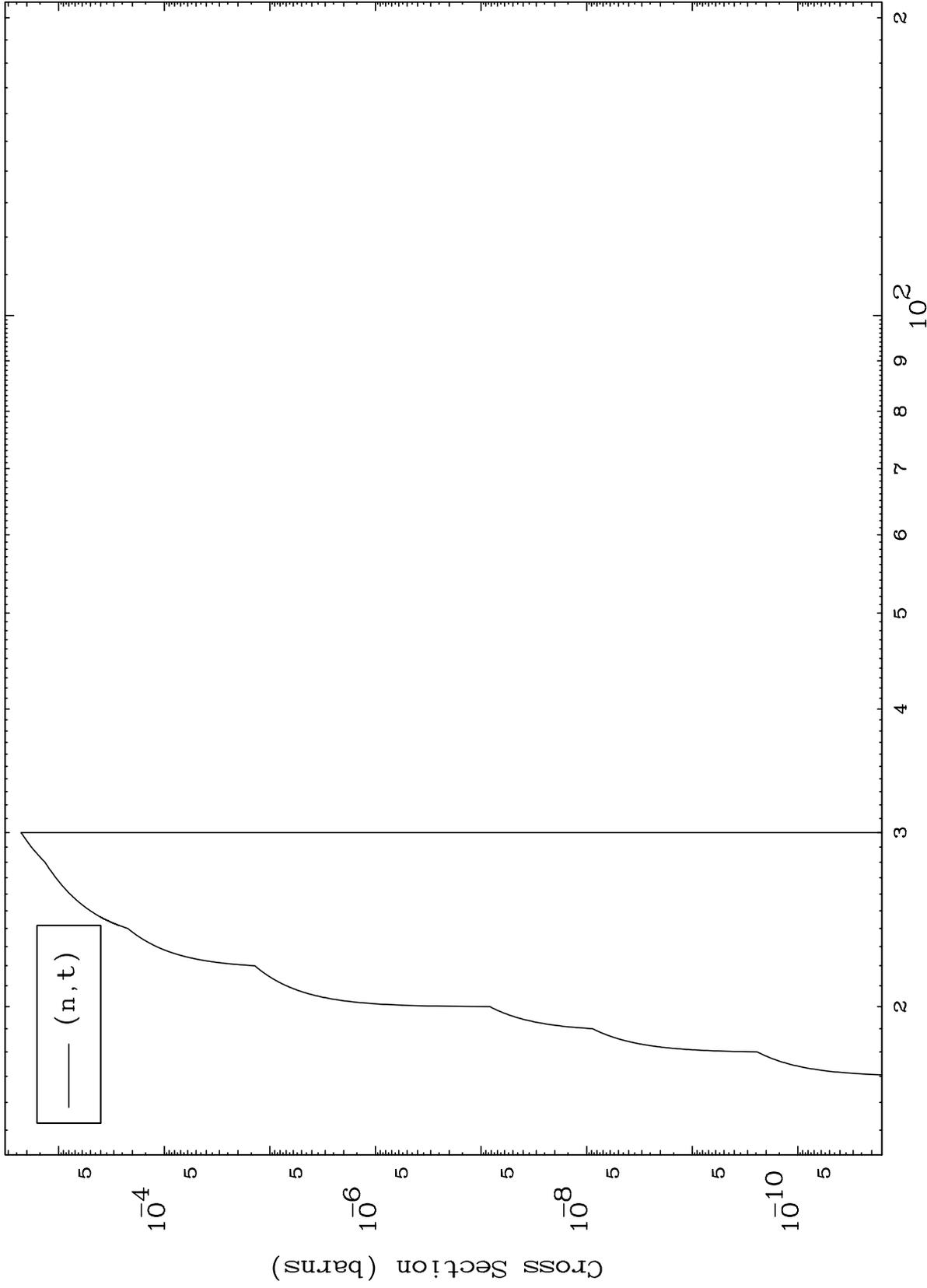
37-Rb-78



7

Incident Energy (MeV)

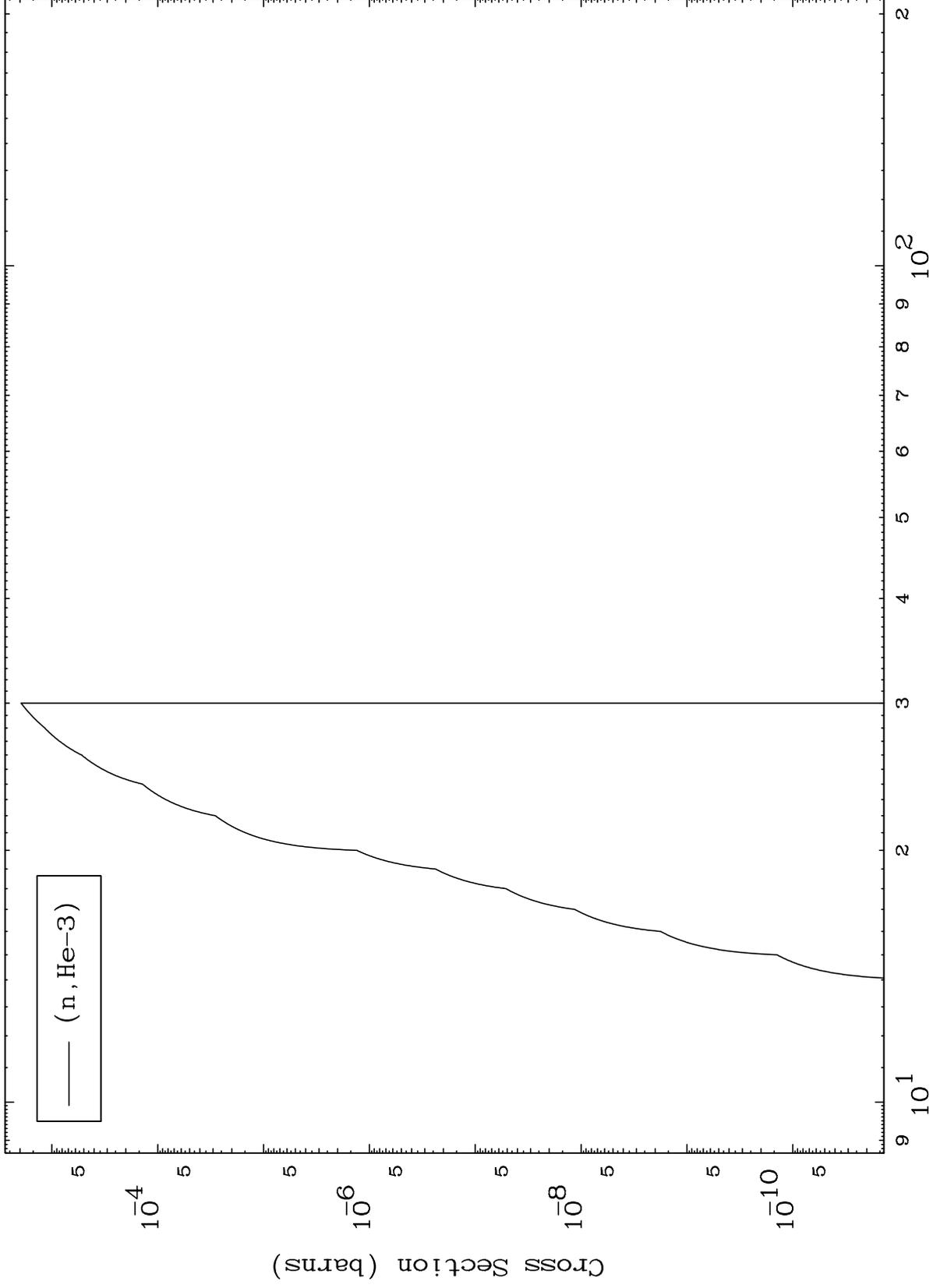
37-Rb-78



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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

37-Rb-78



9

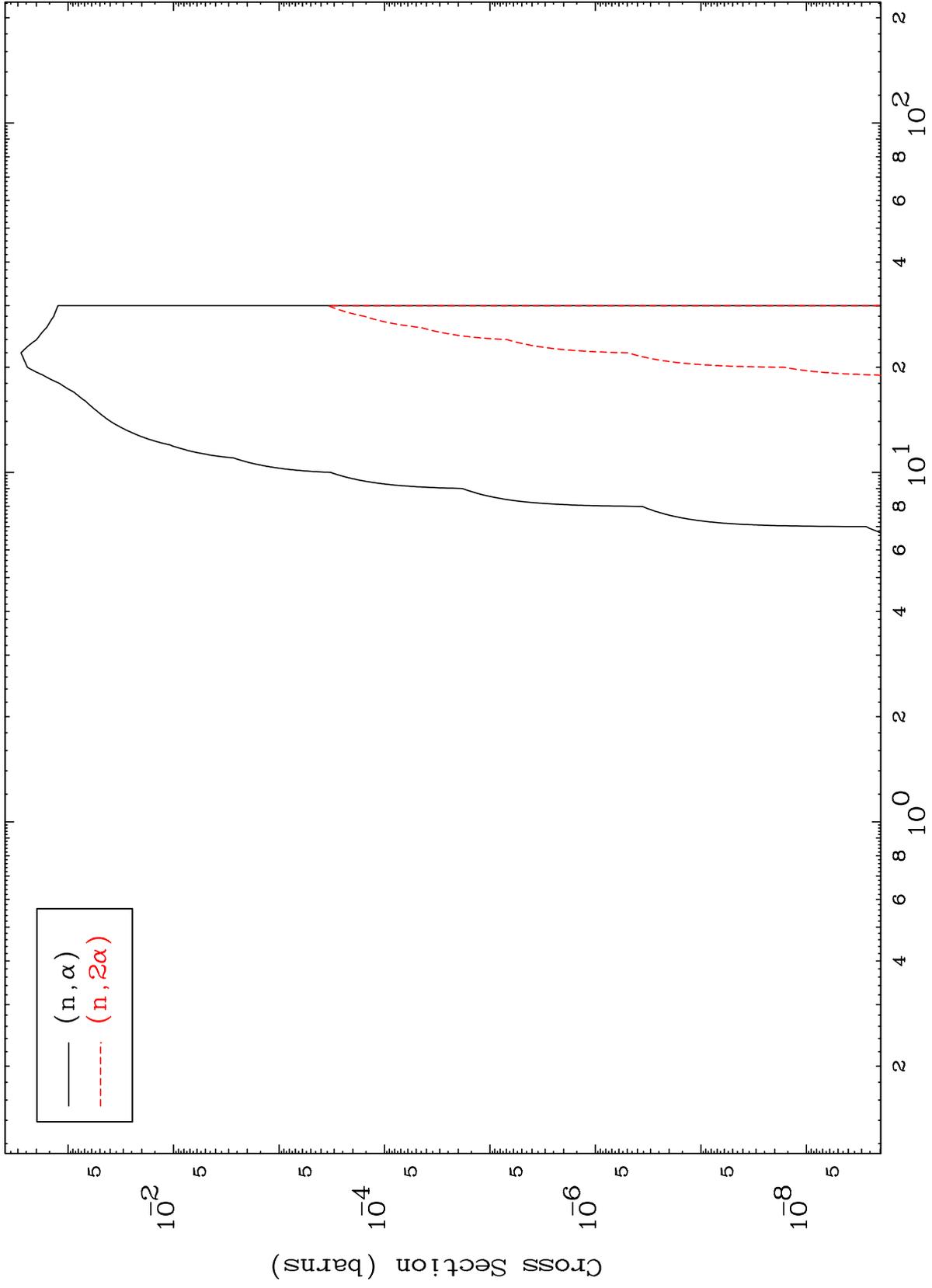
Incident Energy (MeV)

37-Rb-78

MAT 3704

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-78



10

Incident Energy (MeV)

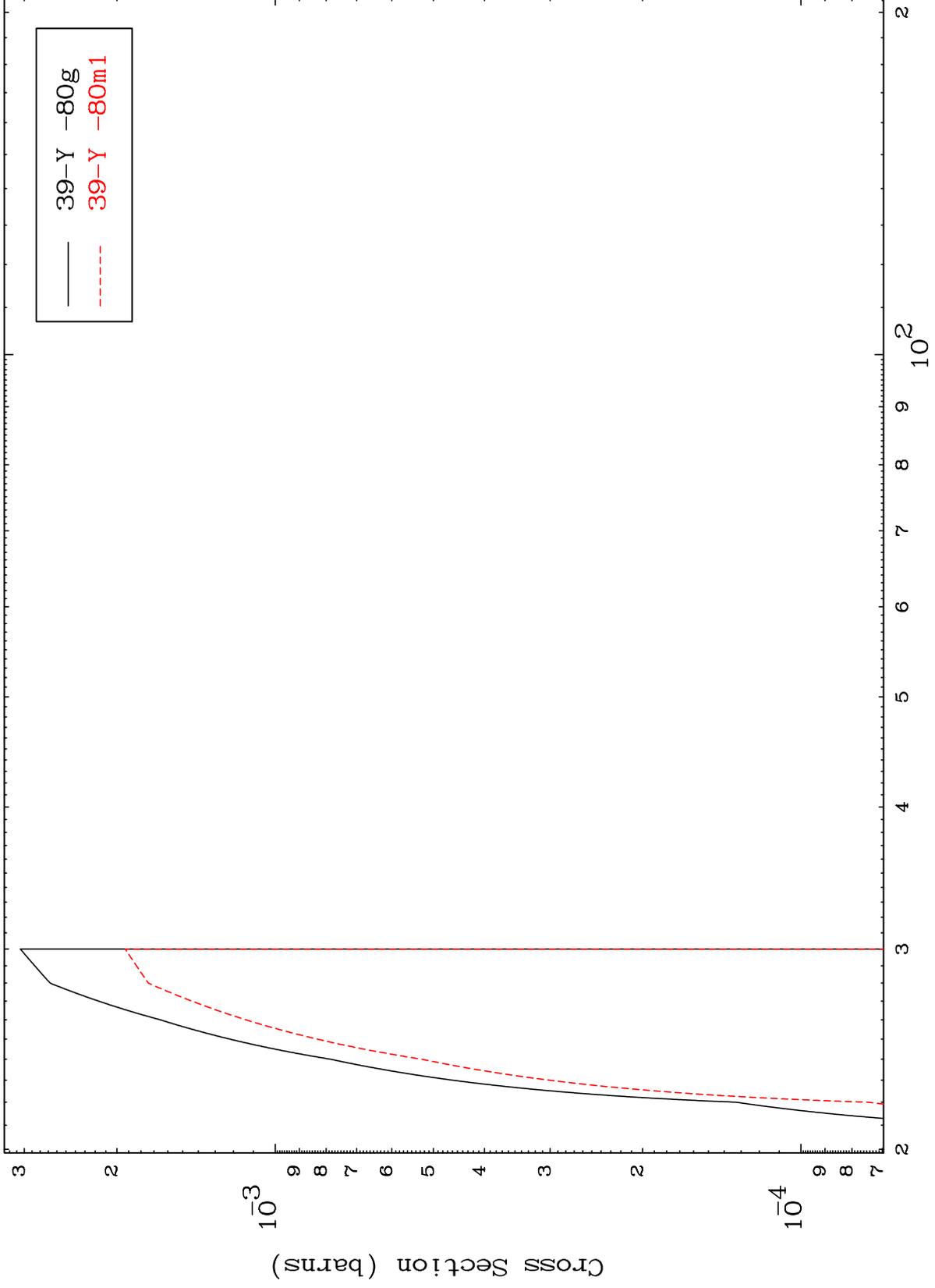
37-Rb-78

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(n,2n)

37-Rb-78

Radionuclide Production Cross Section

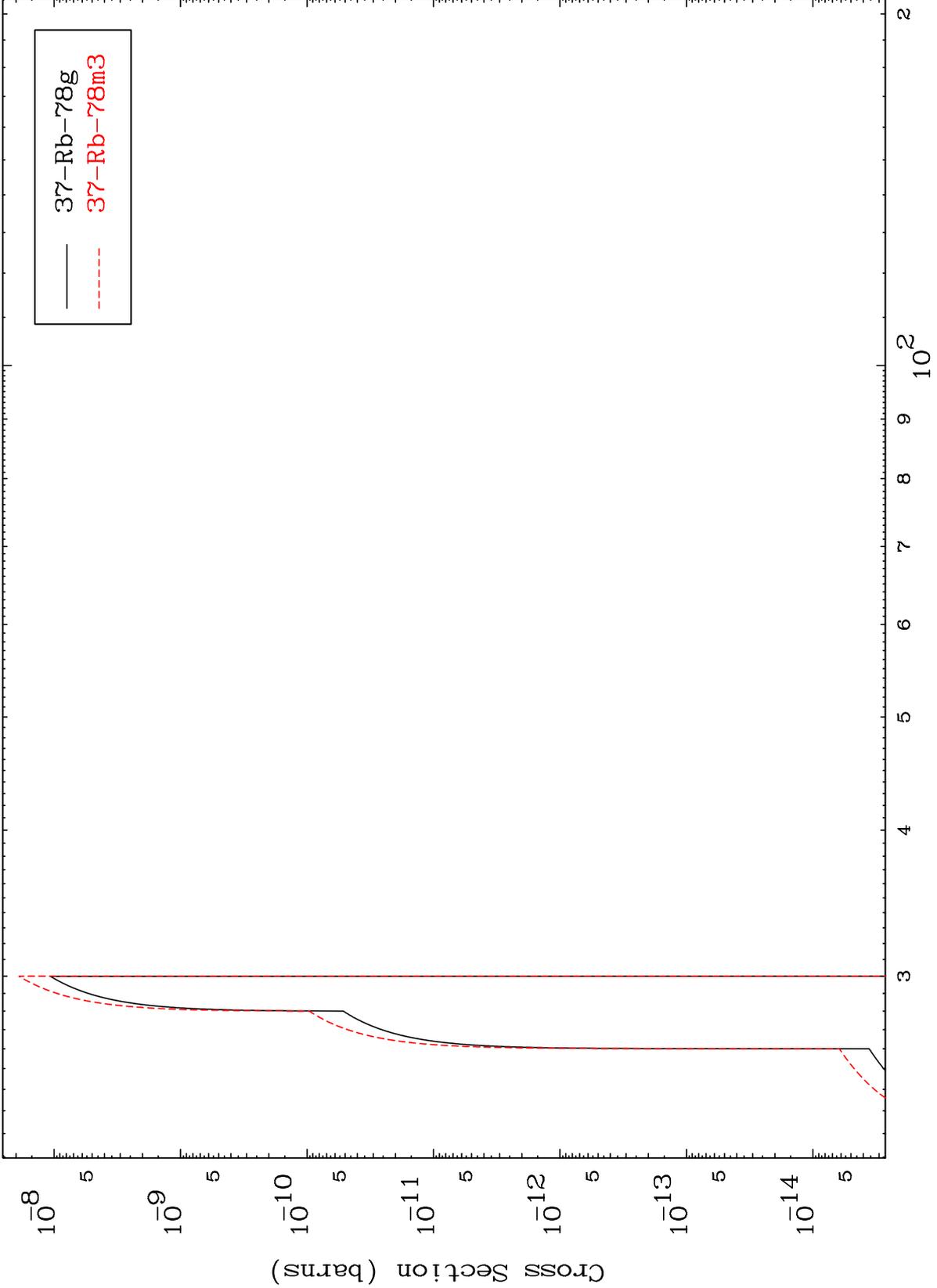


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(n,n') He-3

37-Rb-78

Radionuclide Production Cross Section



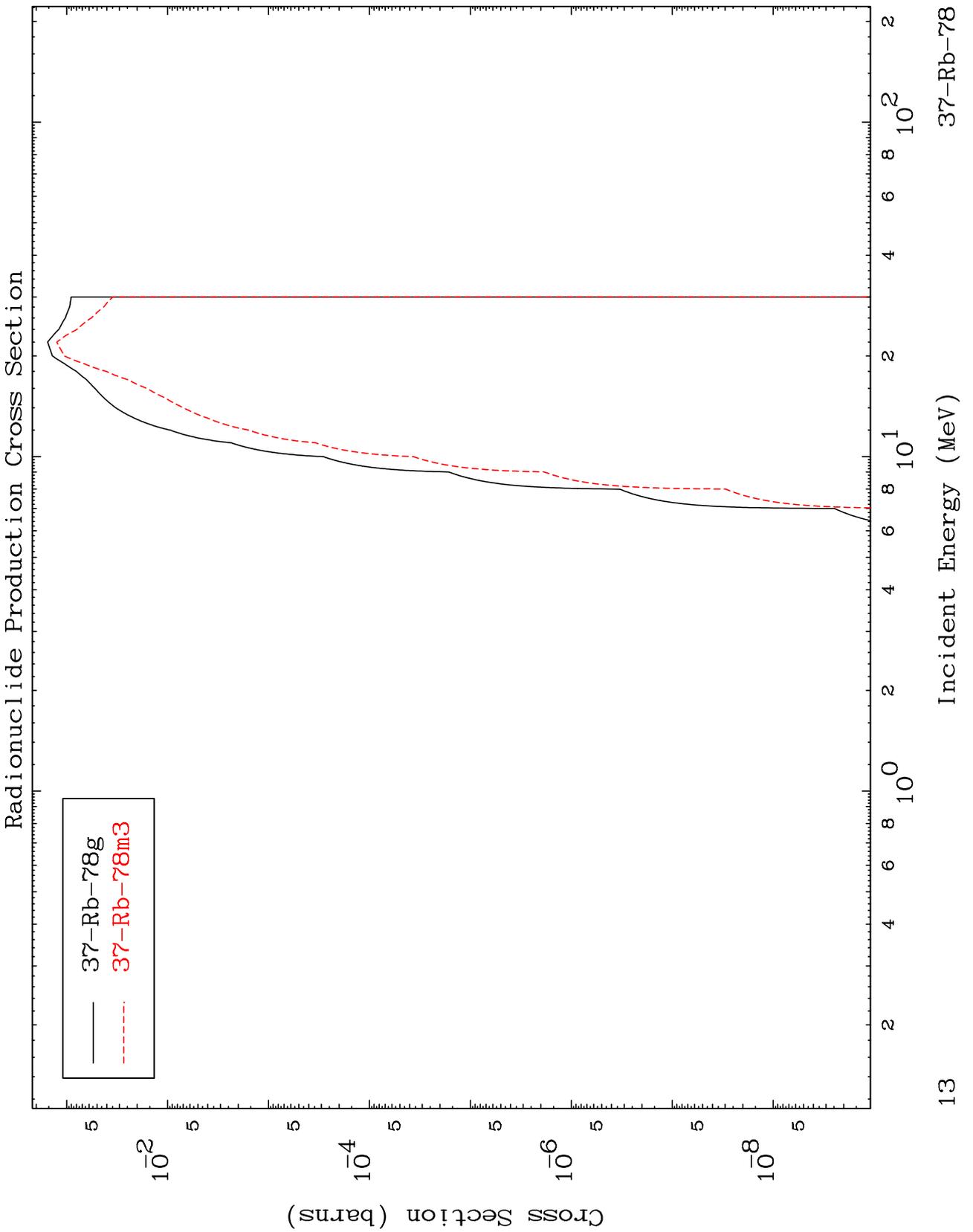
12

Incident Energy (MeV)

37-Rb-78

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³⁷Rb-78

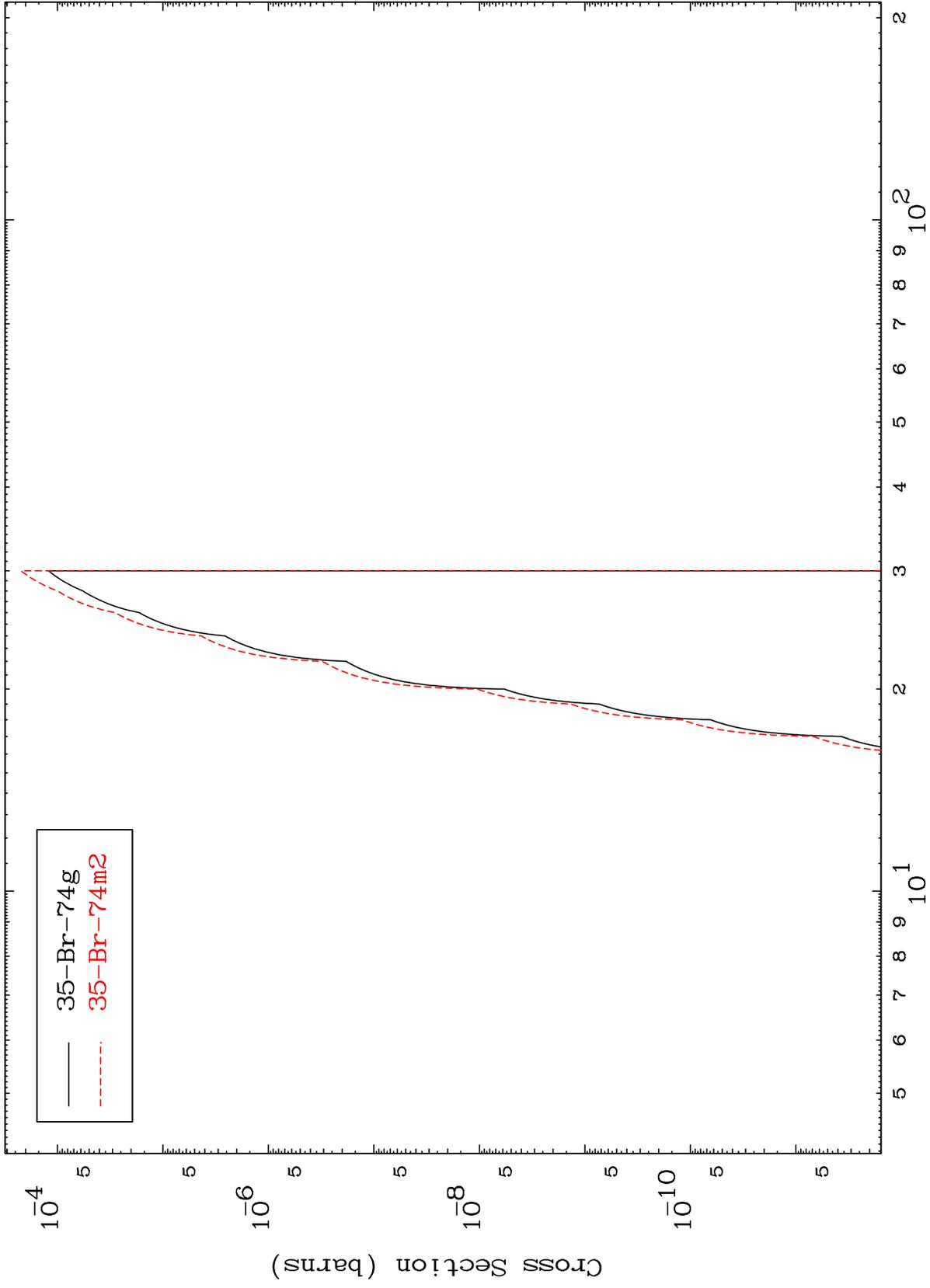


— 37-Rb-78g
- - - 37-Rb-78m3

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37-Rb-78

Radionuclide Production Cross Section
(n, 2 α)



37-Rb-78

Incident Energy (MeV)

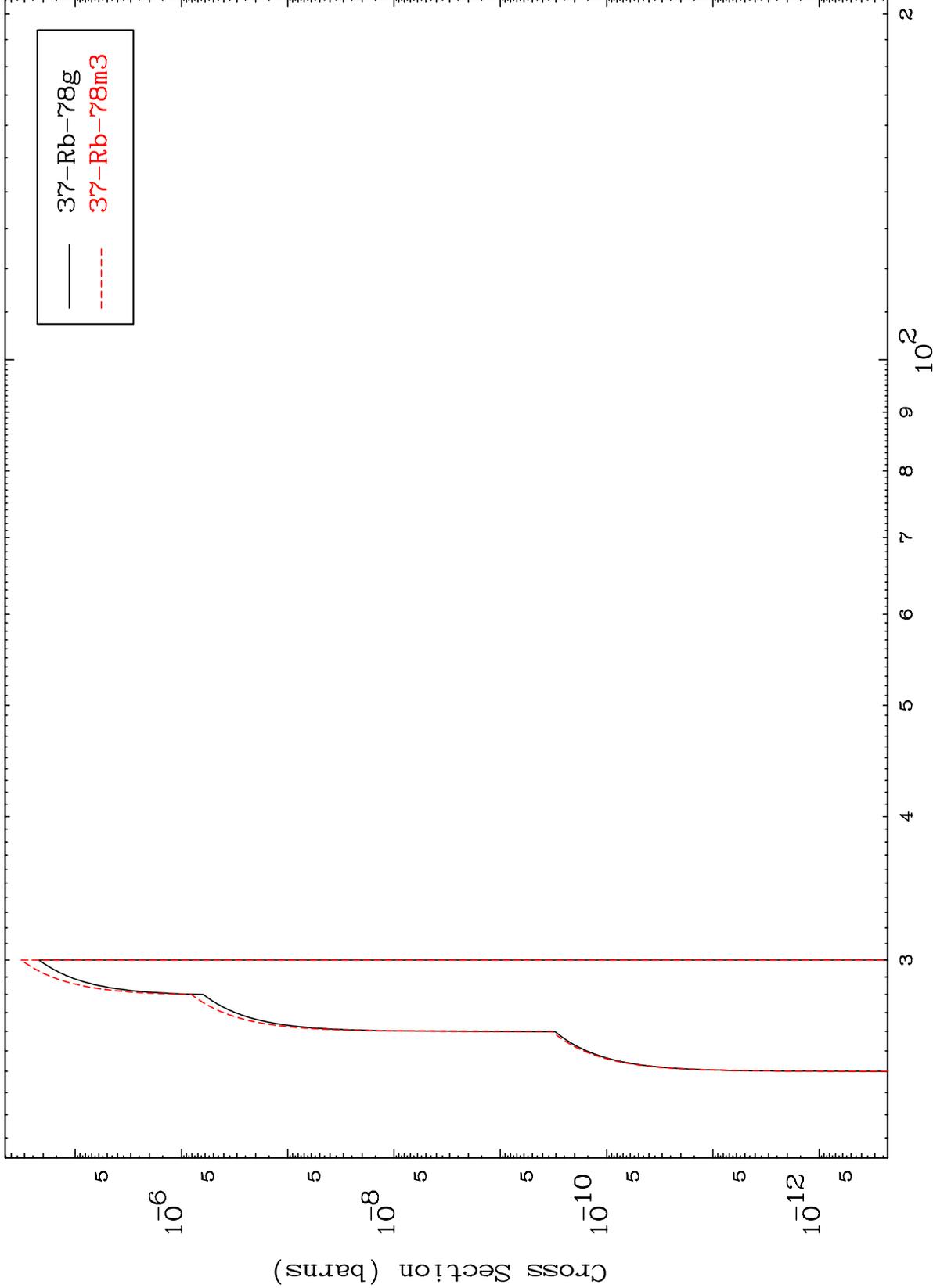
14

MAT 3704

(n,p) t

³⁷Rb-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁷Rb-78