

Program EVALPLOT
(Version 2021-1)

by

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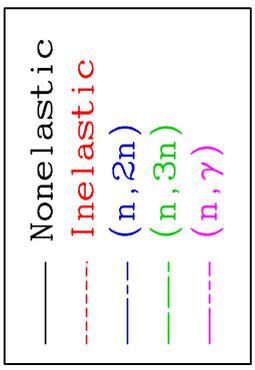
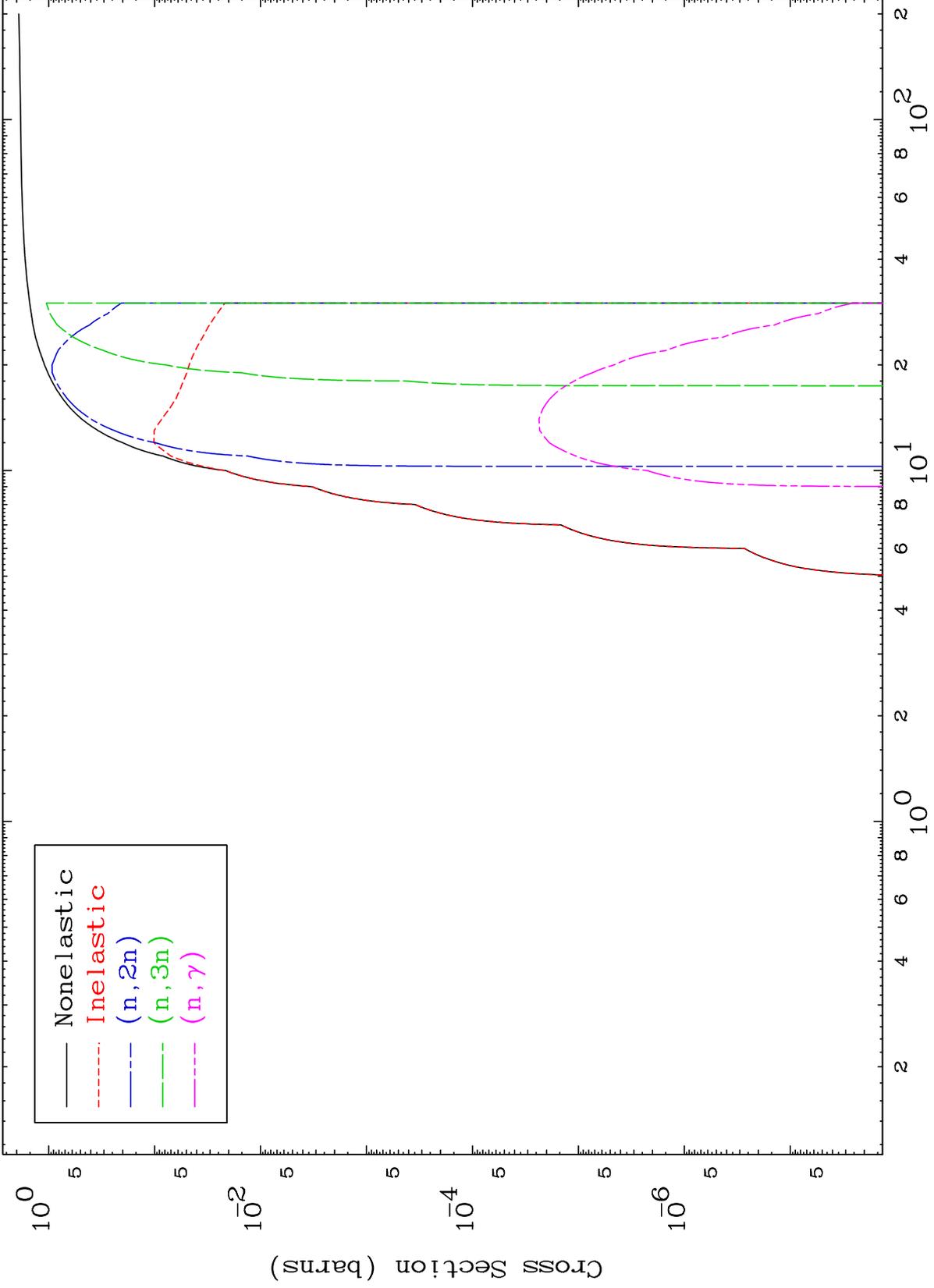
Press Mouse Button to Start

MAT 3734

α Major

37-Rb-88

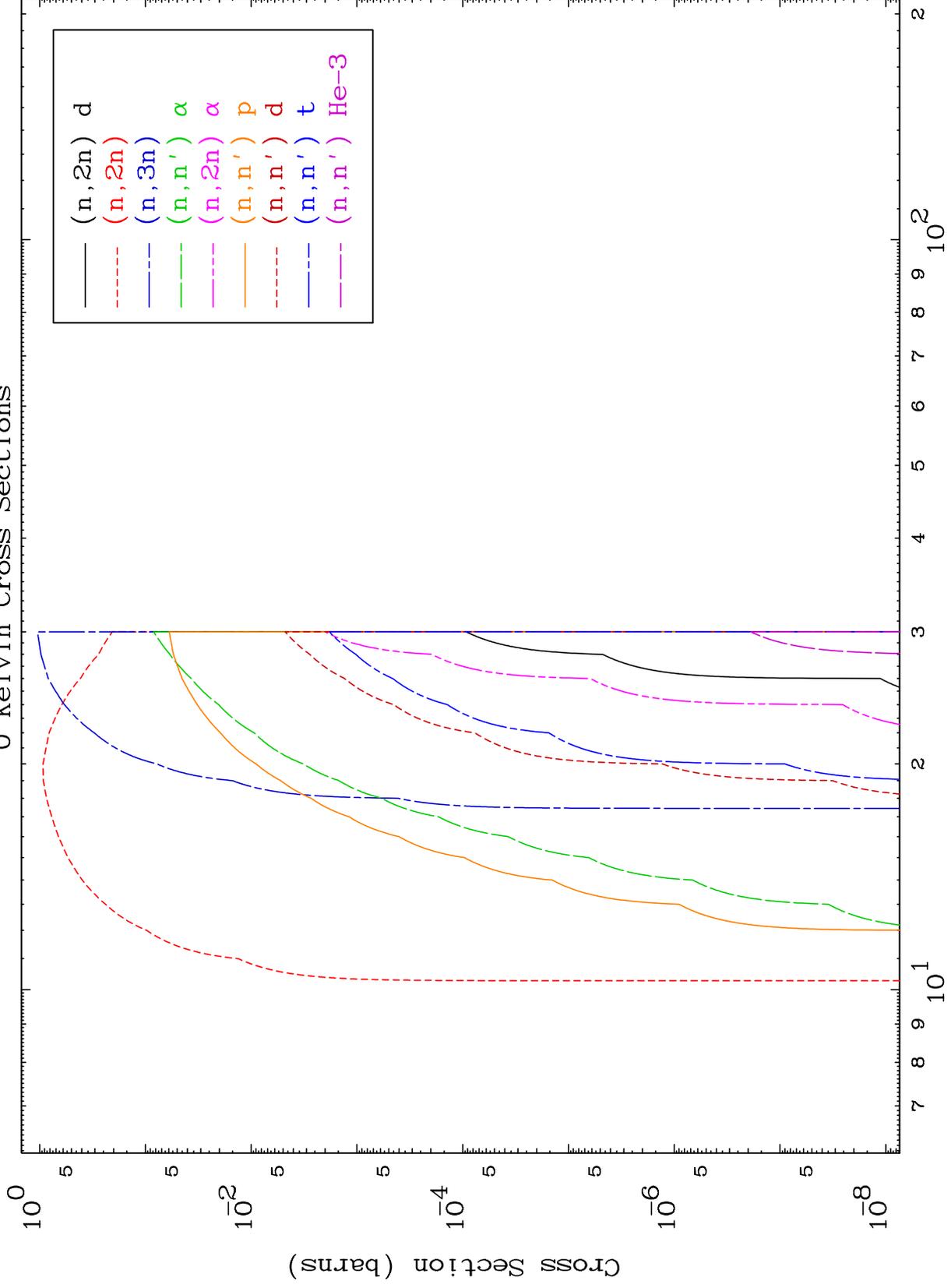
0 Kelvin Cross Sections



MAT 3734

α Neutron Absorption
0 Kelvin Cross Sections

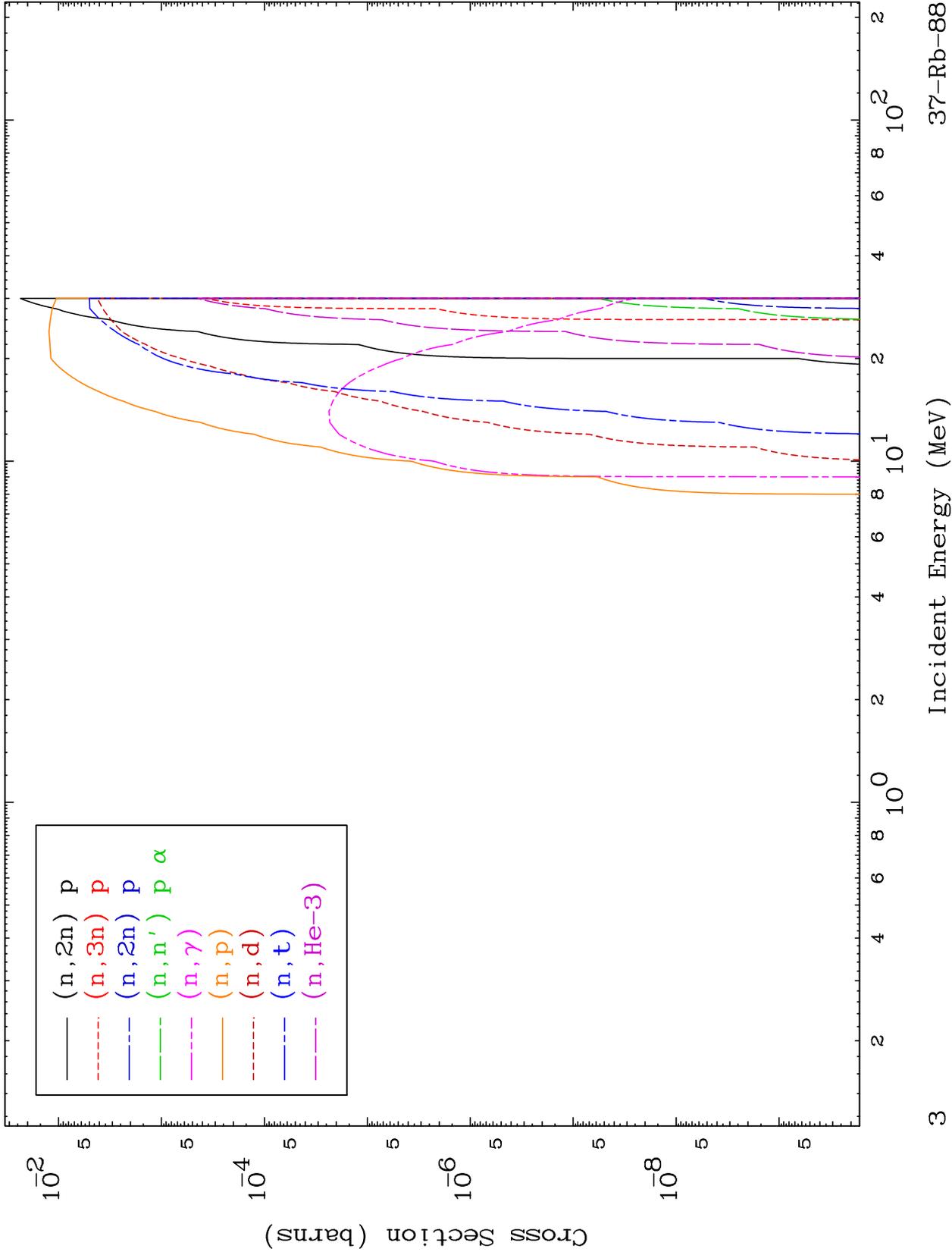
37-Rb-88



2

Incident Energy (MeV)

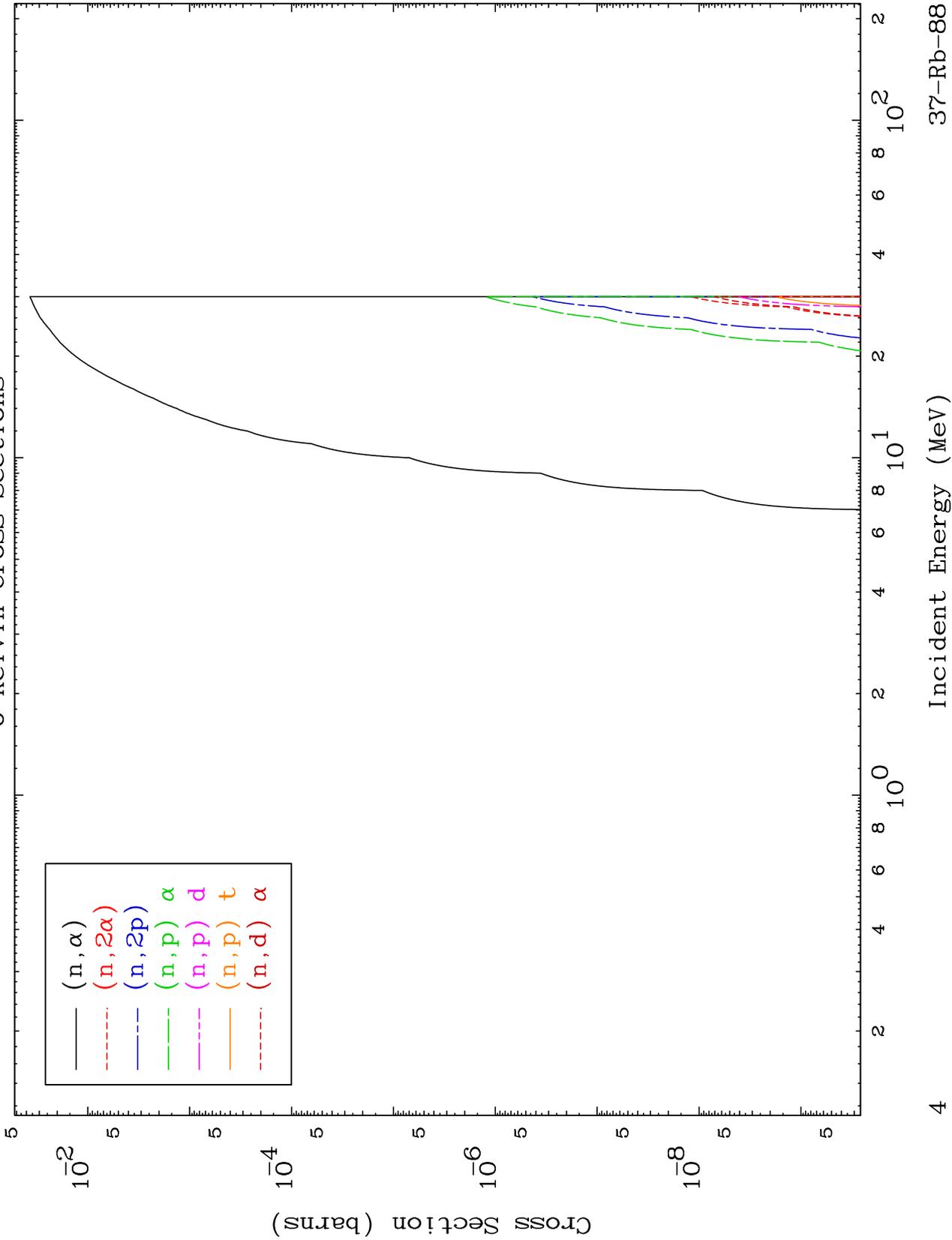
37-Rb-88



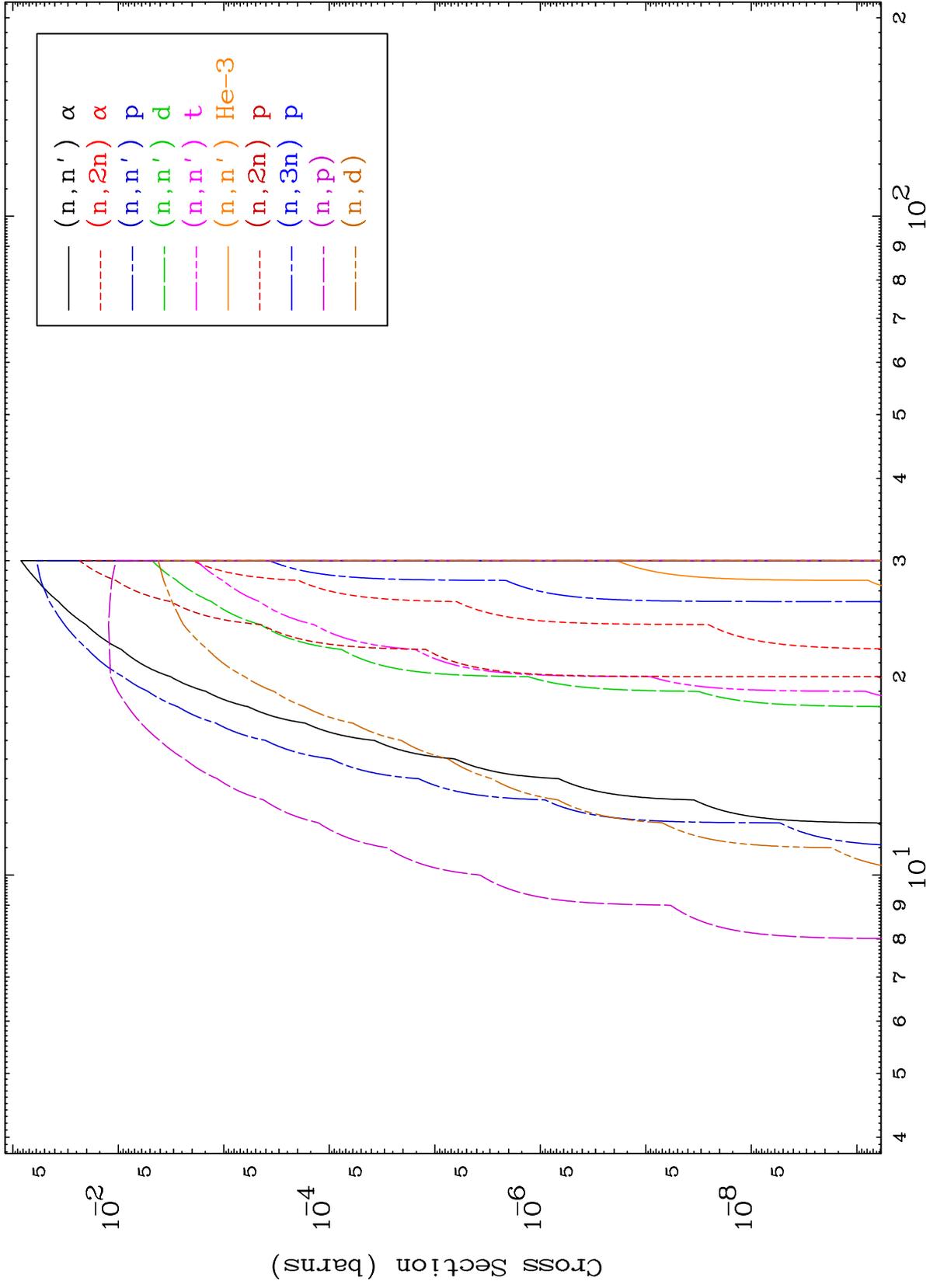
MAT 3734

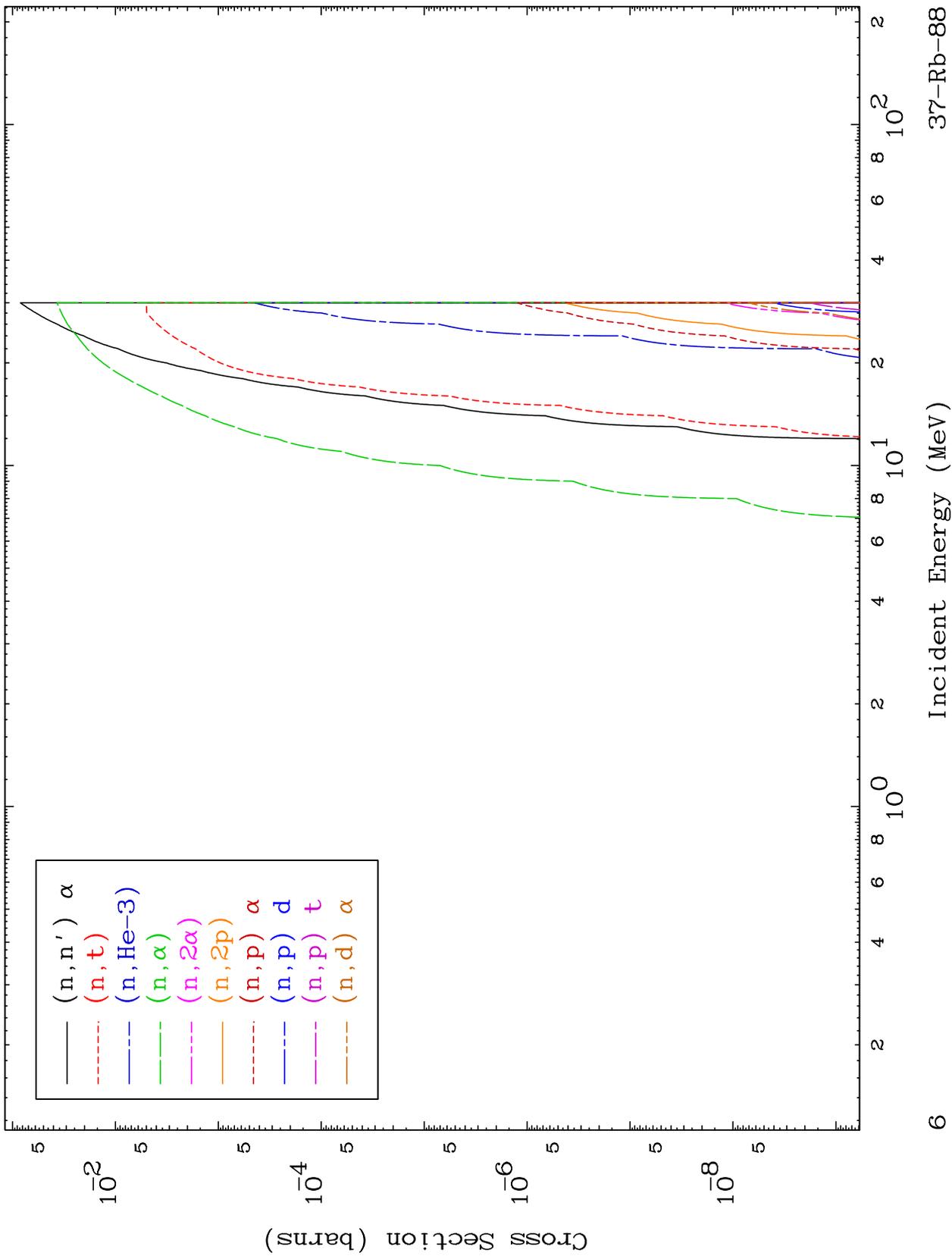
α Neutron Absorption
0 Kelvin Cross Sections

37-Rb-88



37-Rb-88

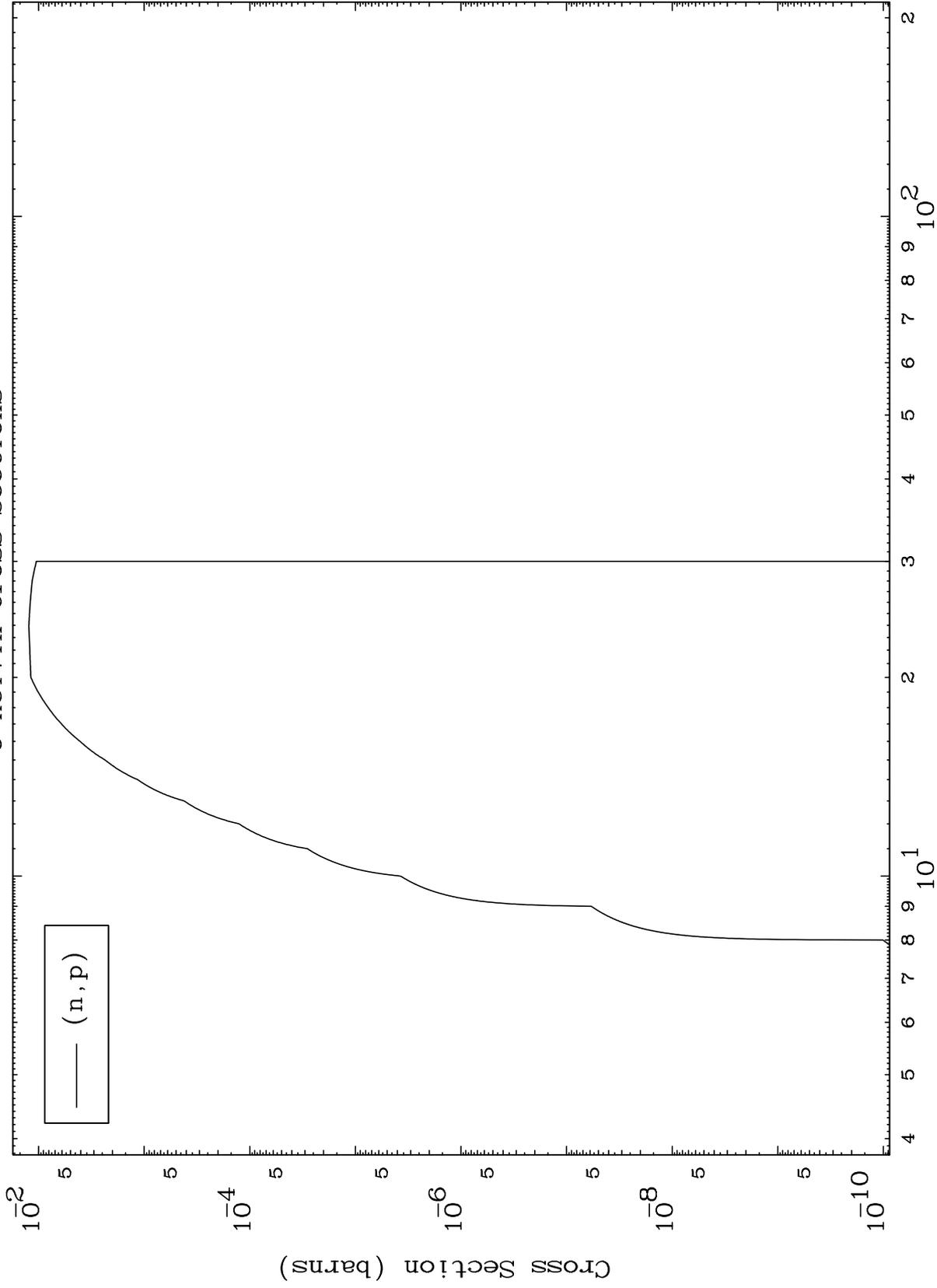




MAT 3734

37-Rb-88

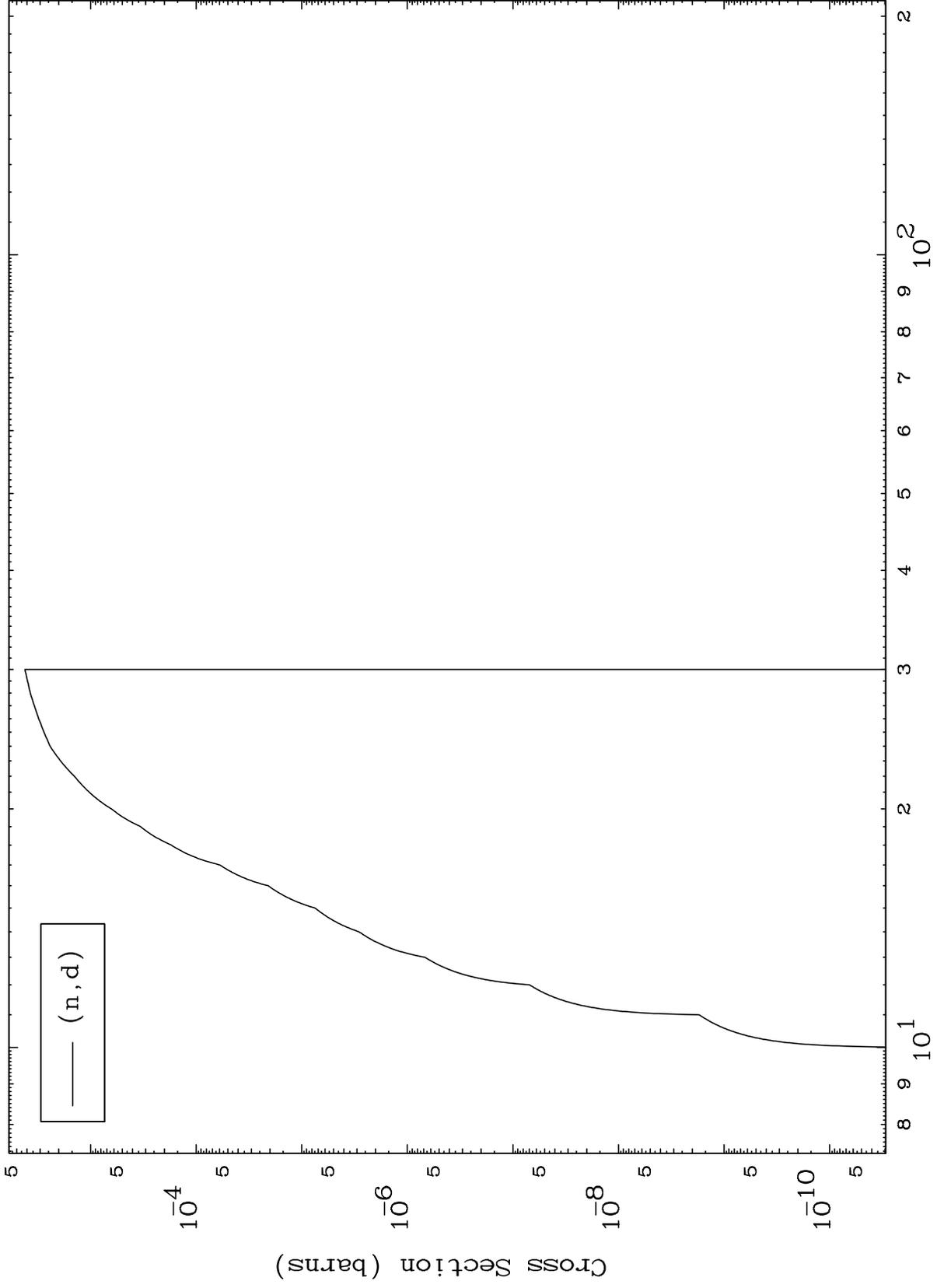
(α, p) Levels
0 Kelvin Cross Sections



MAT 3734

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-88



8

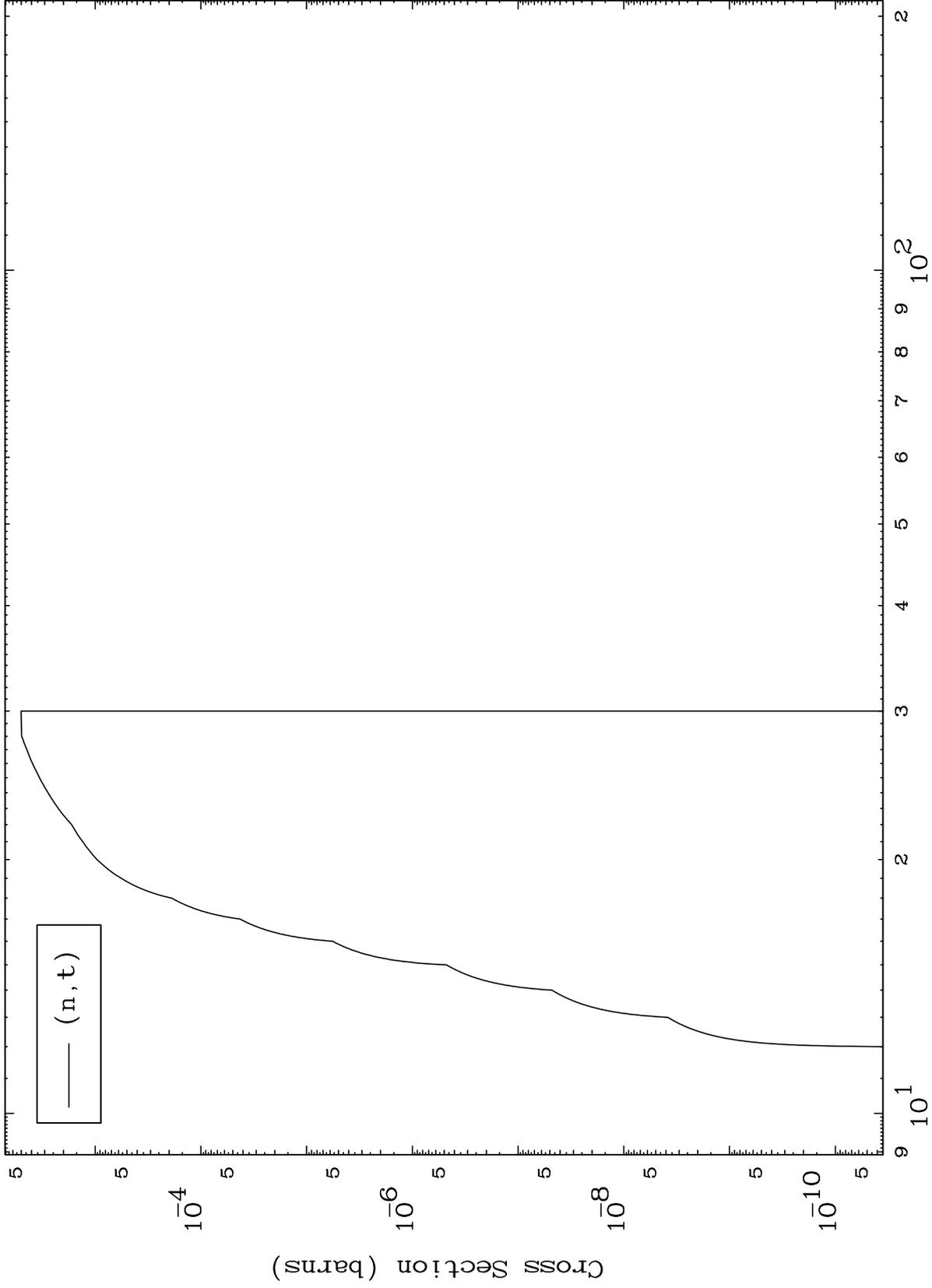
Incident Energy (MeV)

37-Rb-88

MAT 3734

(α, t) Levels
0 Kelvin Cross Sections

37-Rb-88



9

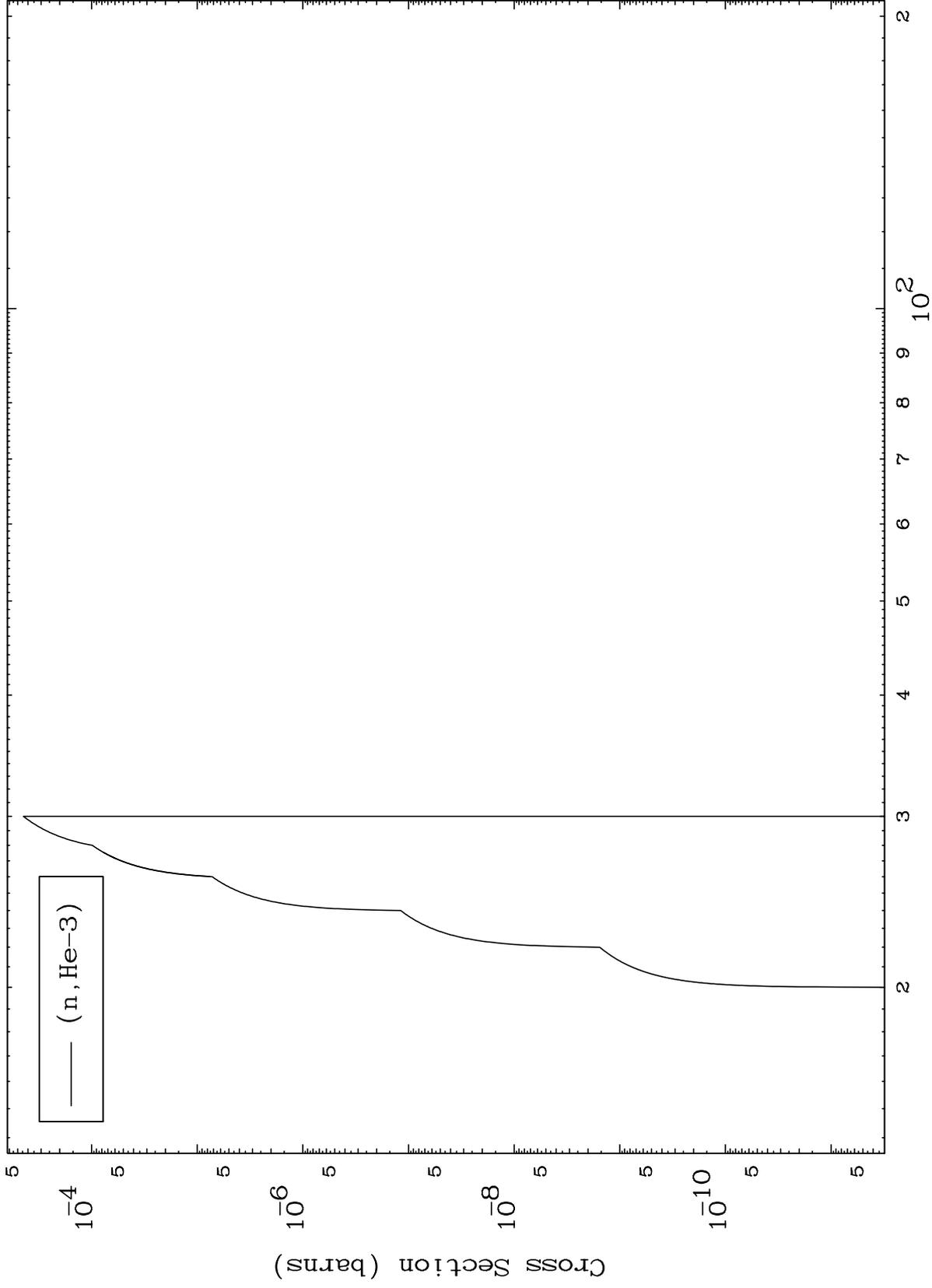
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



10

Incident Energy (MeV)

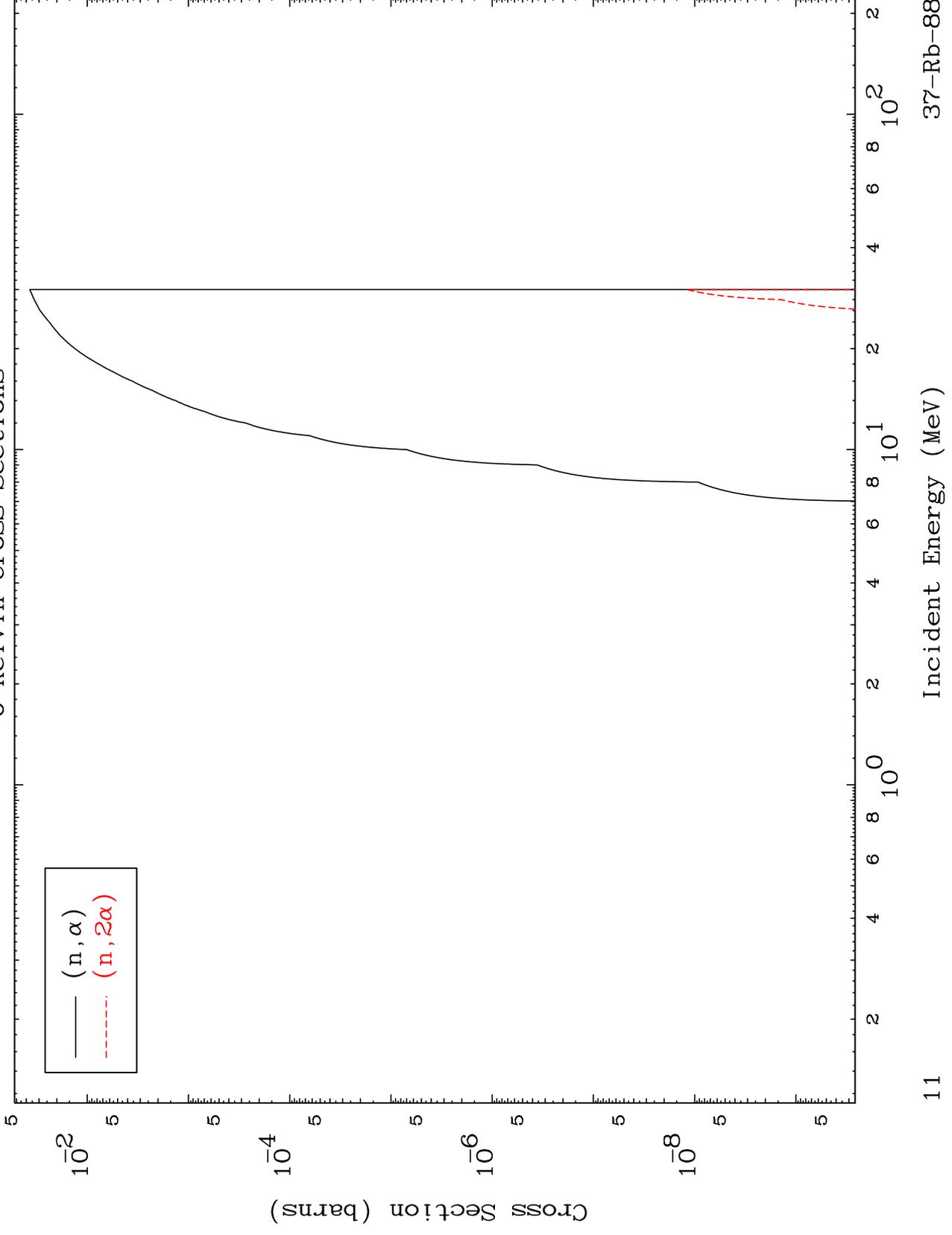
37-Rb-88

MAT 3734

(α, α) Levels

37-Rb-88

0 Kelvin Cross Sections

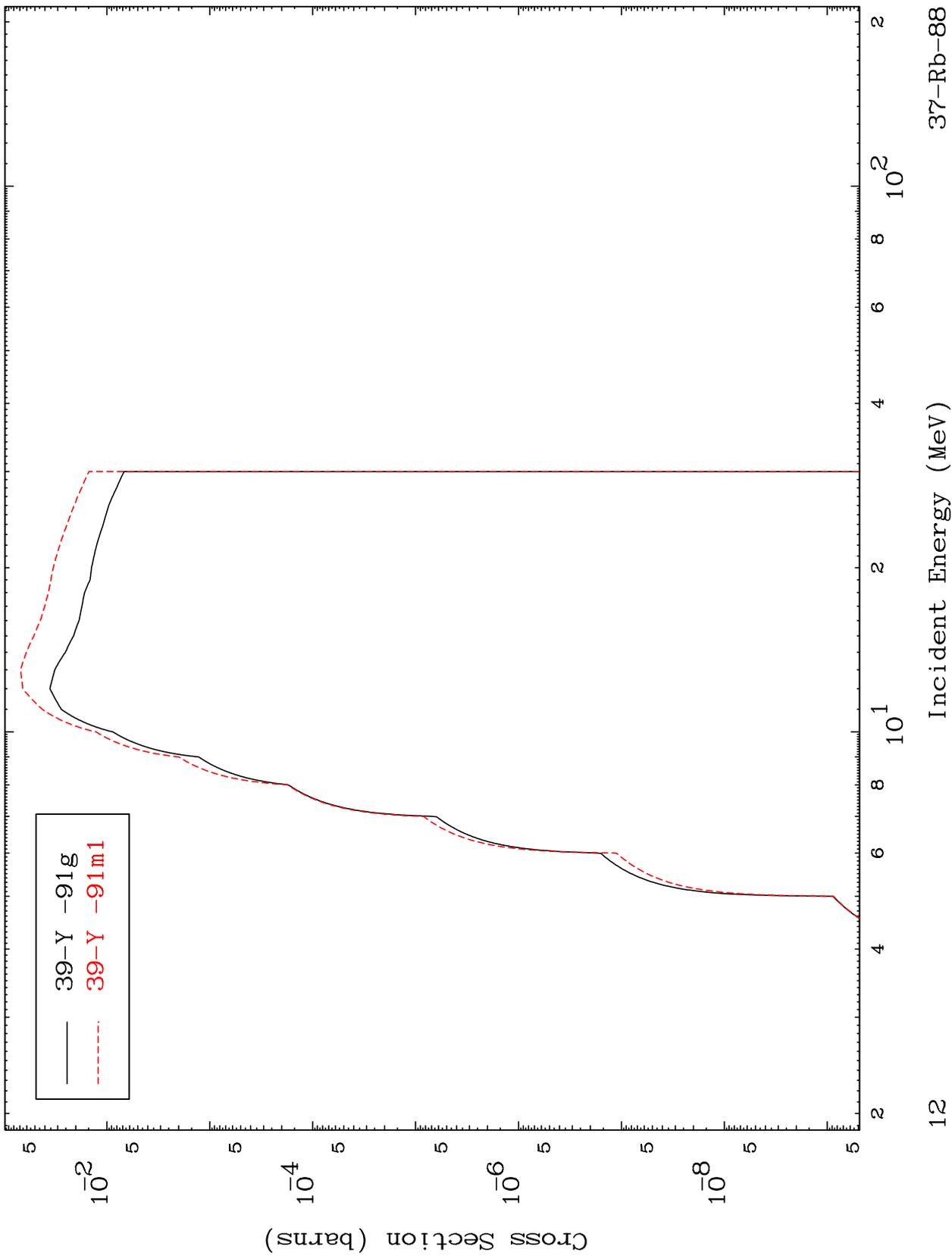


— (n, α)
- - - (n, 2α)

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37-Rb-88

Inelastic Radionuclide Production Cross Section



37-Rb-88

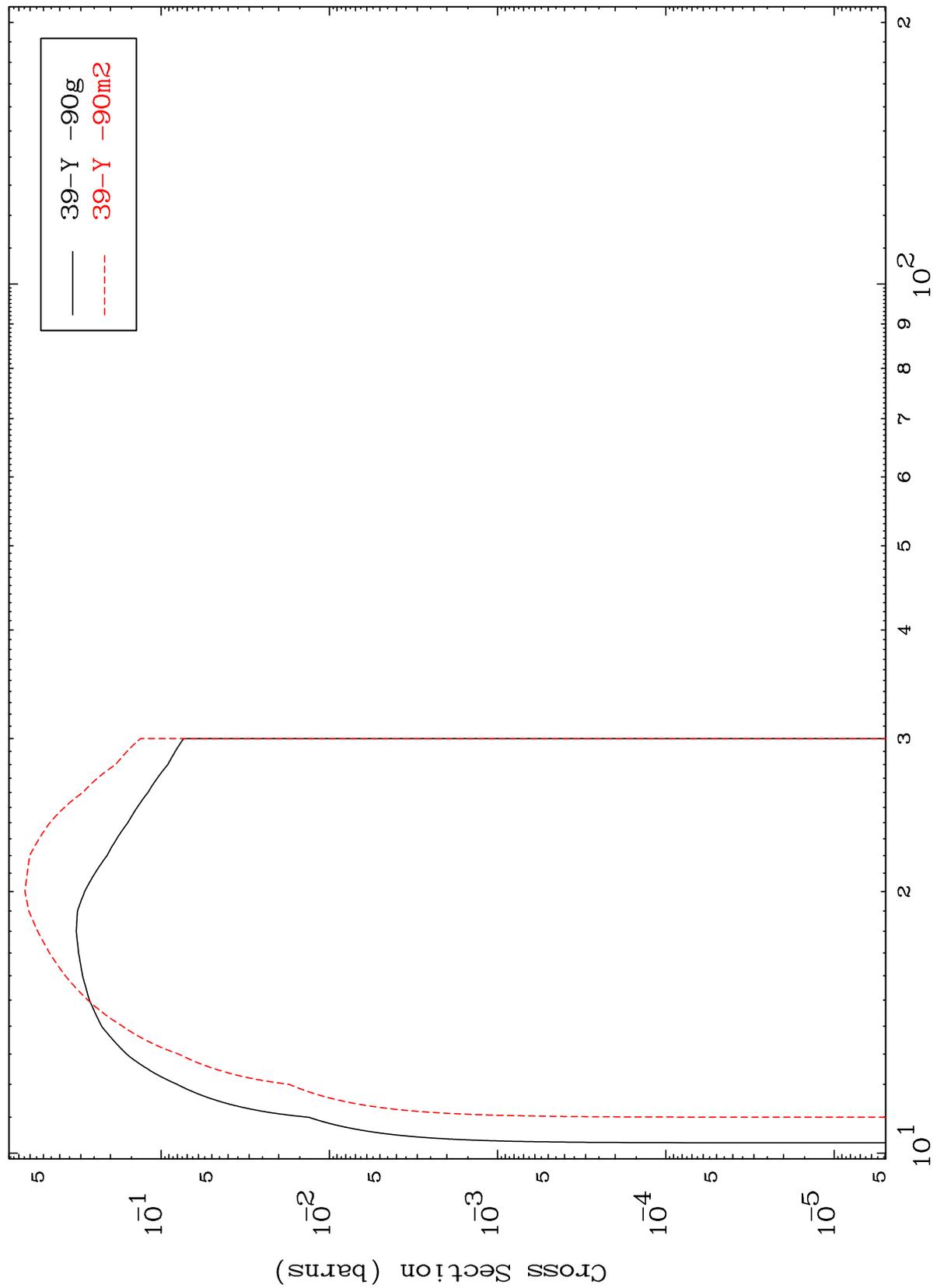
Incident Energy (MeV)

12

MAT 3734

37-Rb-88

(n,2n)
Radionuclide Production Cross Section



37-Rb-88

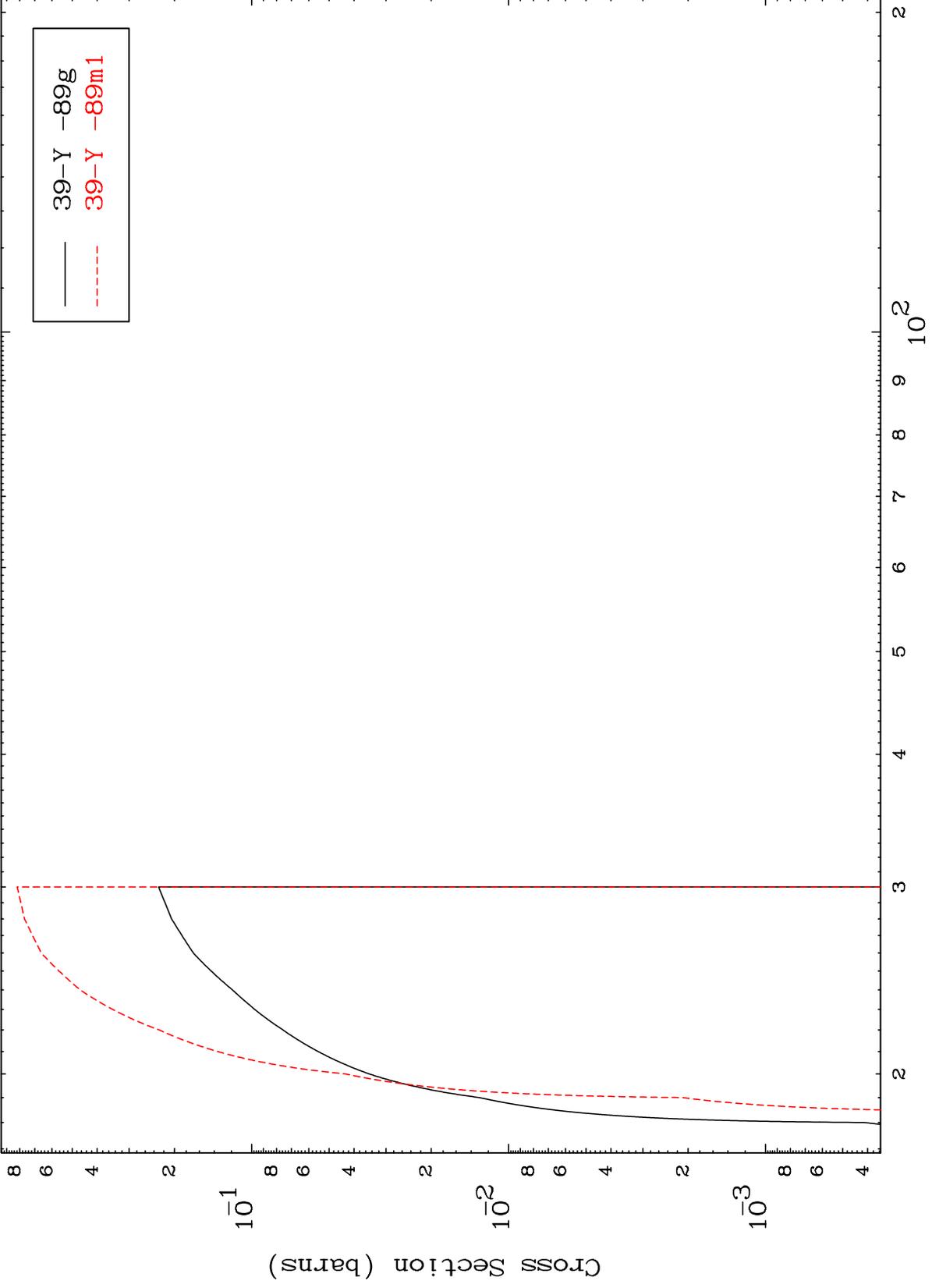
Incident Energy (MeV)

13

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37-Rb-88

(n,3n)
Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

14

Incident Energy (MeV)

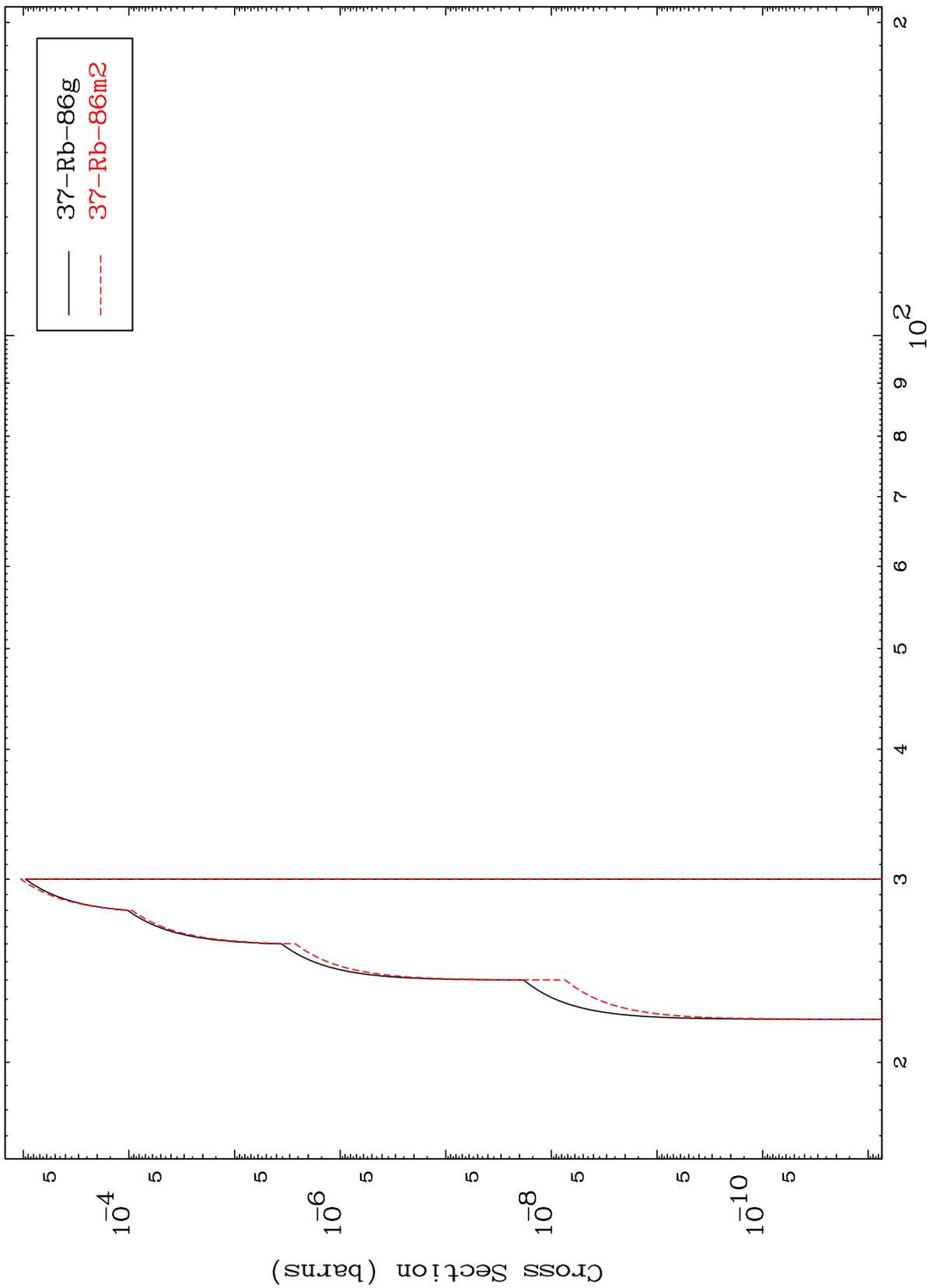
37-Rb-88

MAT 3734

$(n,2n) \alpha$

37-Rb-88

Radionuclide Production Cross Section



15

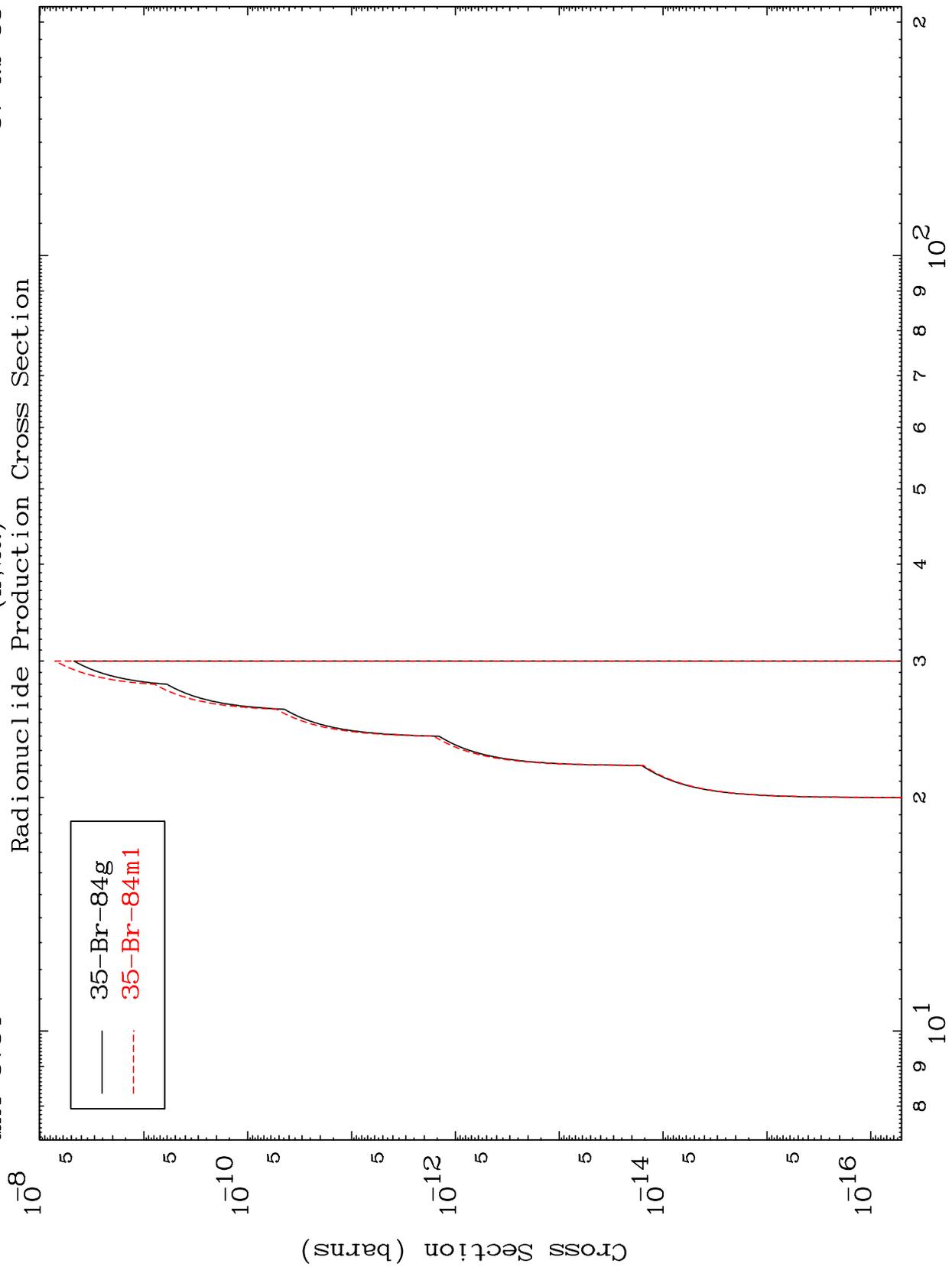
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

Radionuclide Production Cross Section
(n,2α)



35-Br-84g
35-Br-84m1

37-Rb-88

Incident Energy (MeV)

16

(n,2p)
Radionuclide Production Cross Section

