

Program EVALPLOT
(Version 2021-1)

by

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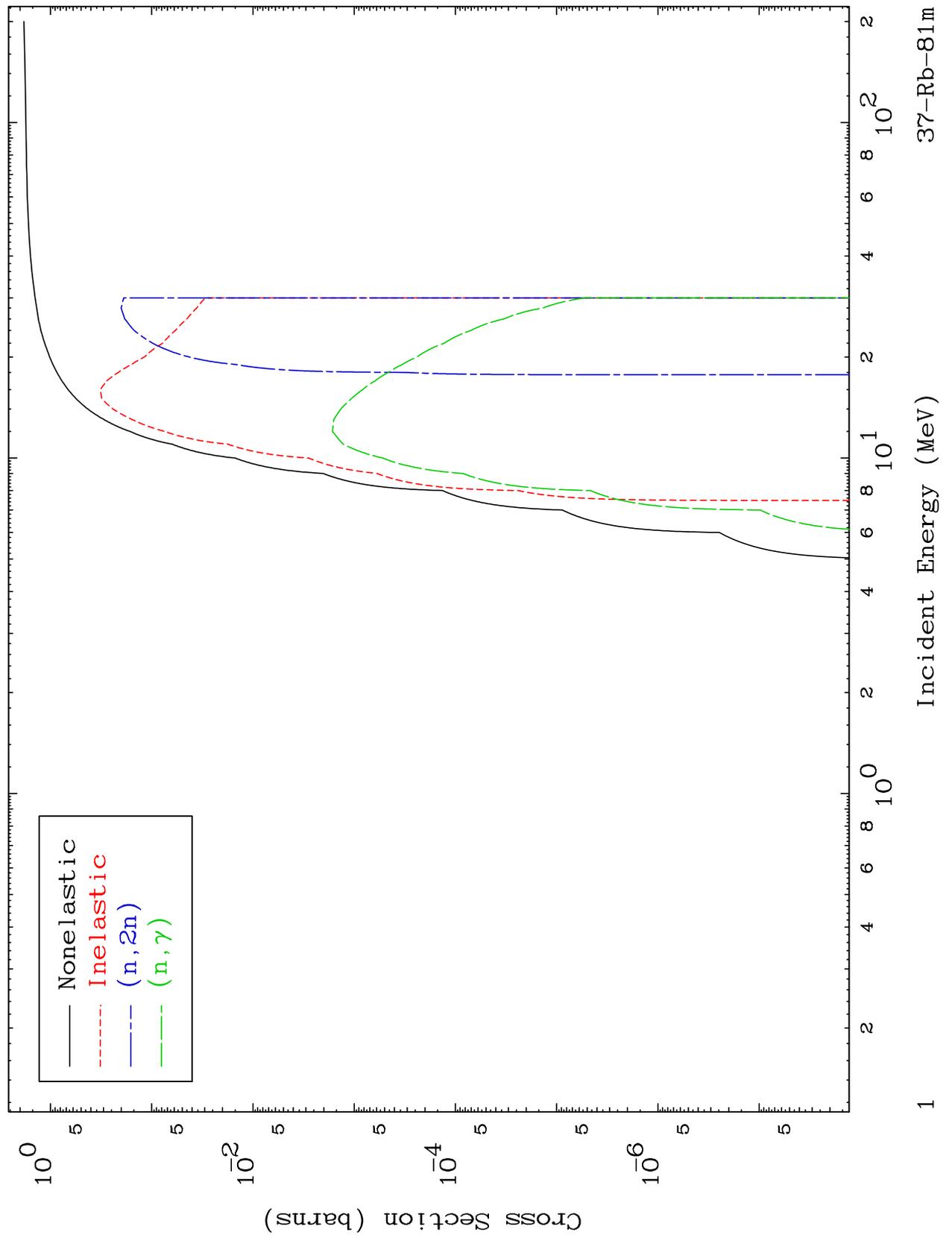
Press Mouse Button to Start

MAT 3714

0 Kelvin

Major Cross Sections

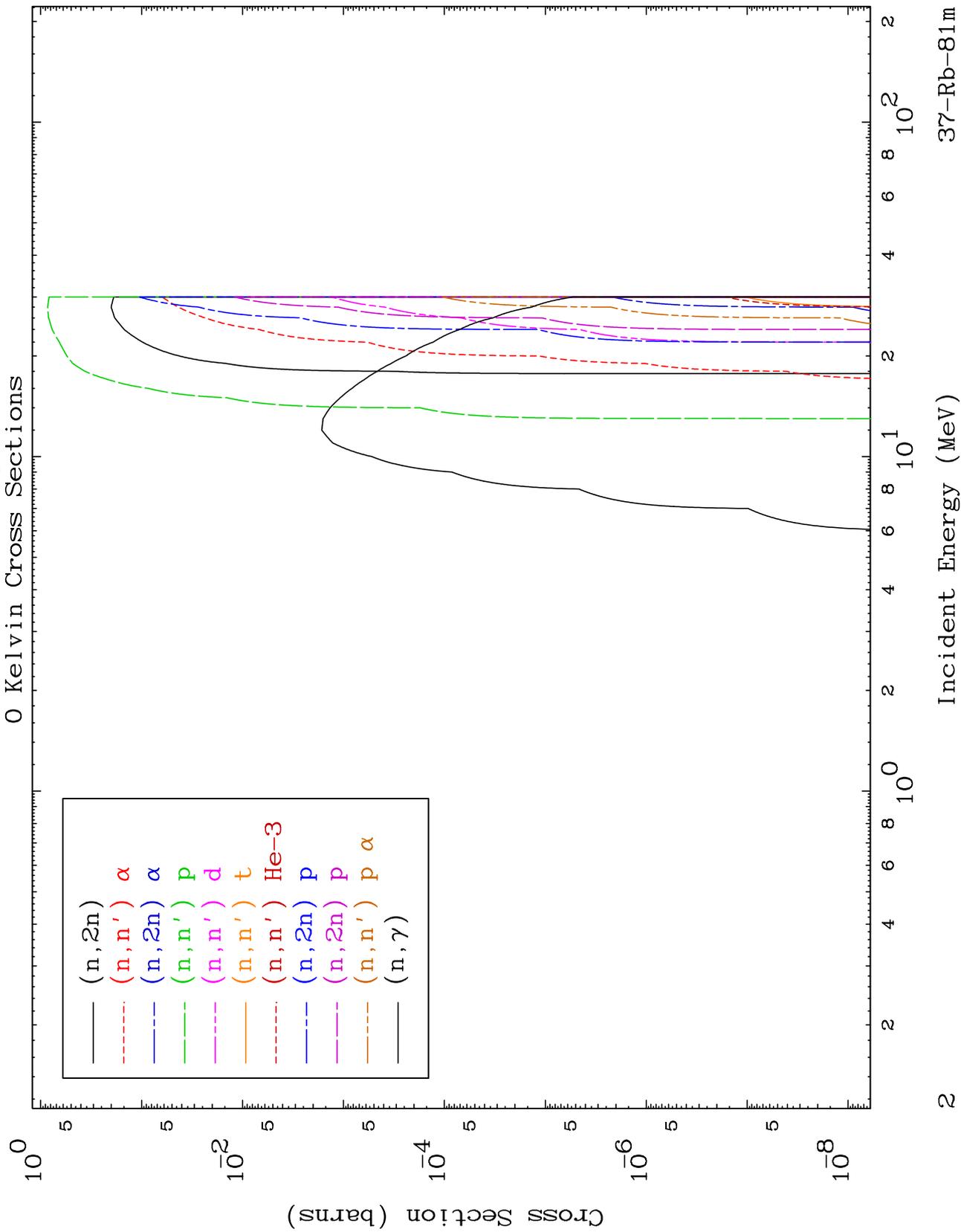
37-Rb-81m



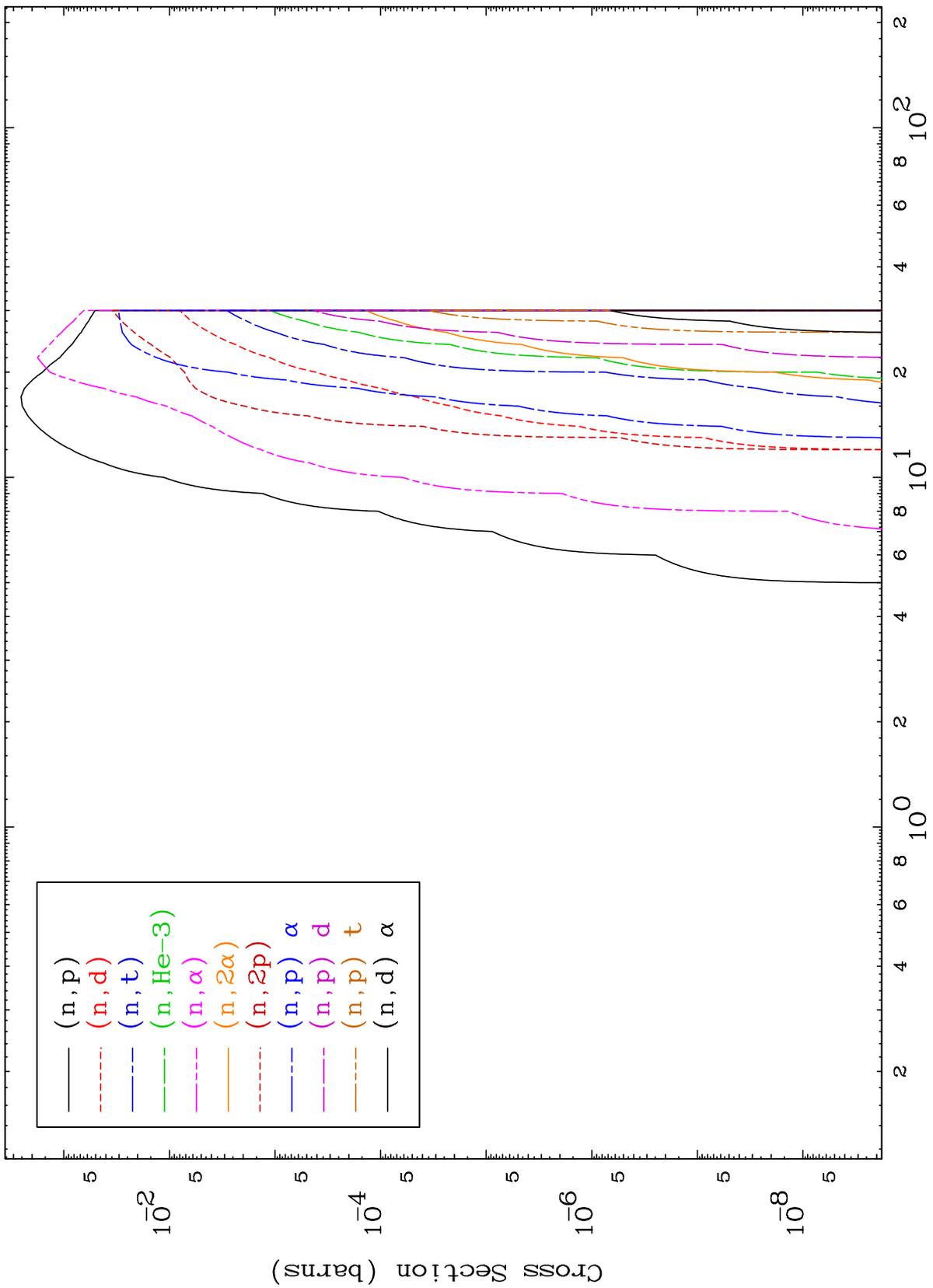
MAT 3714

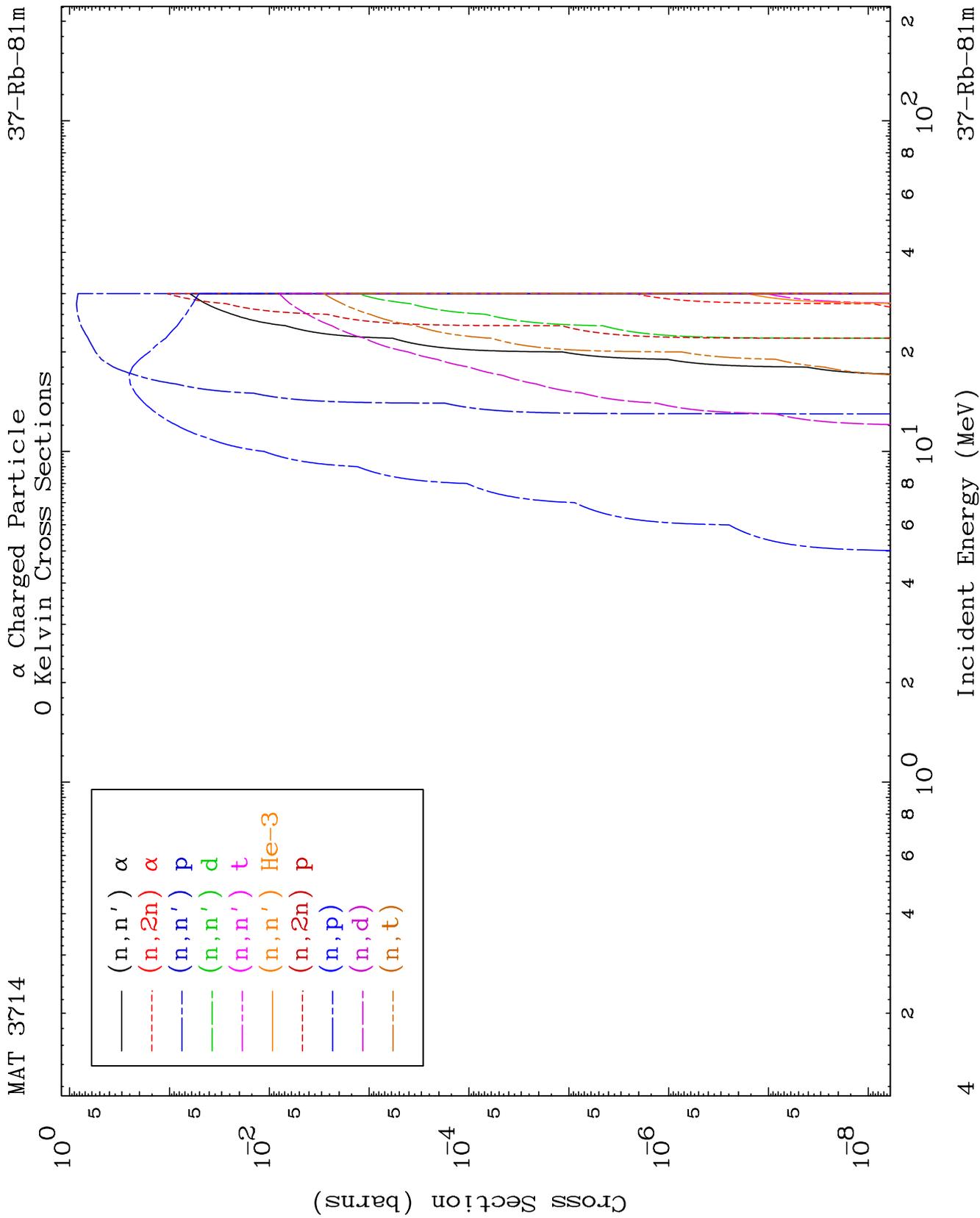
α Neutron Absorption

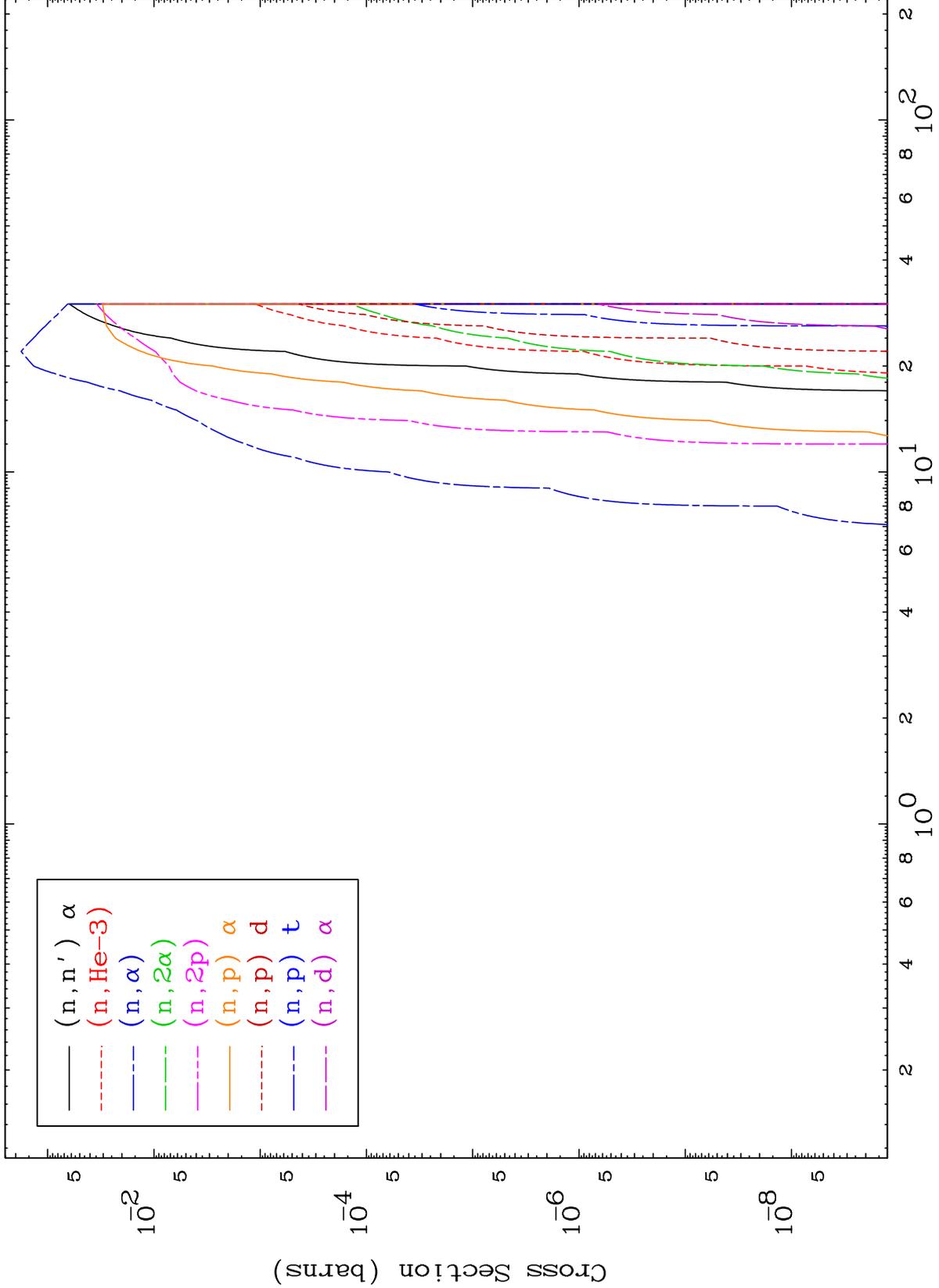
37-Rb-81m



0 Kelvin Cross Sections





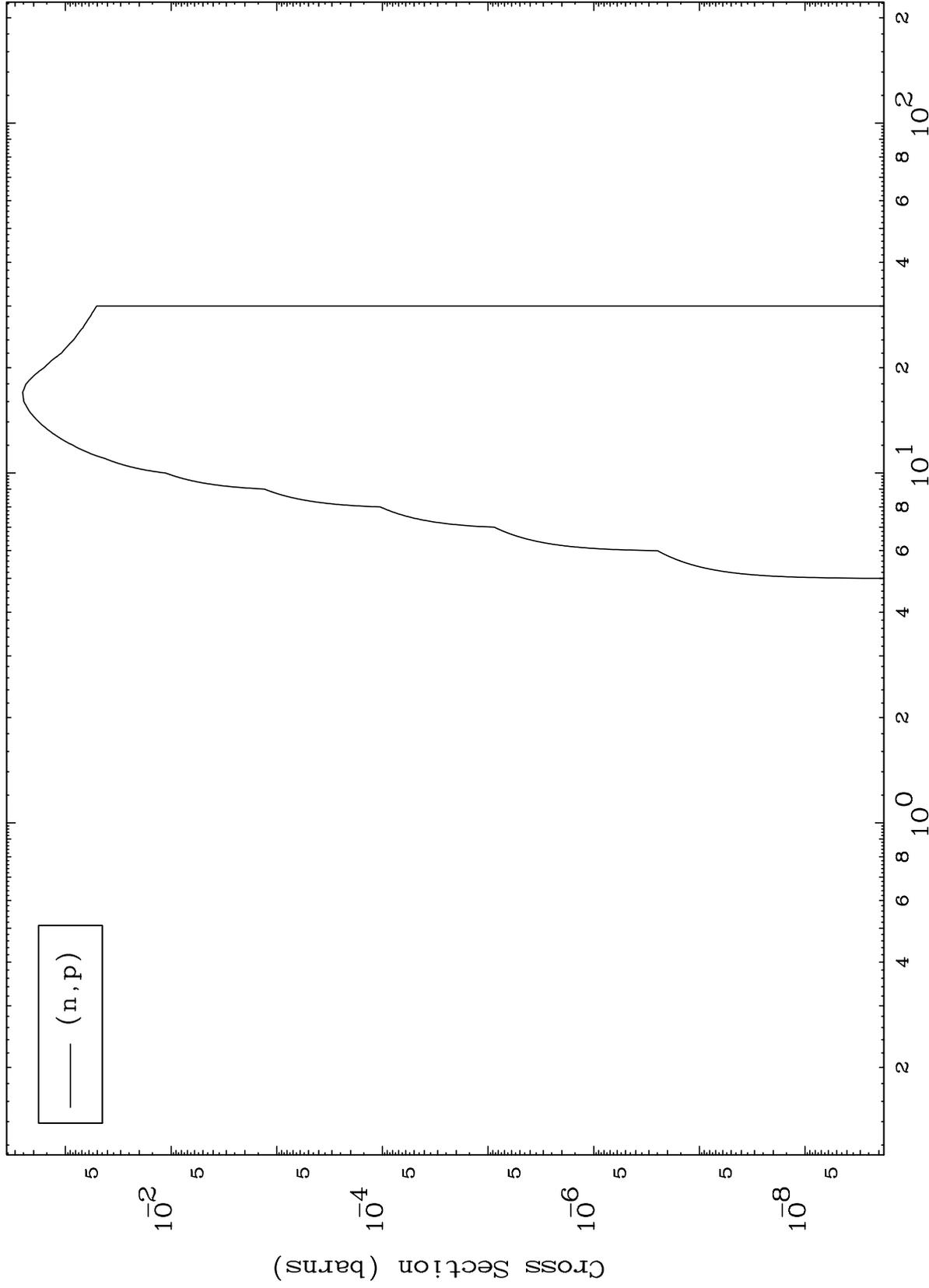


MAT 3714

(α, p) Levels

37-Rb-81m

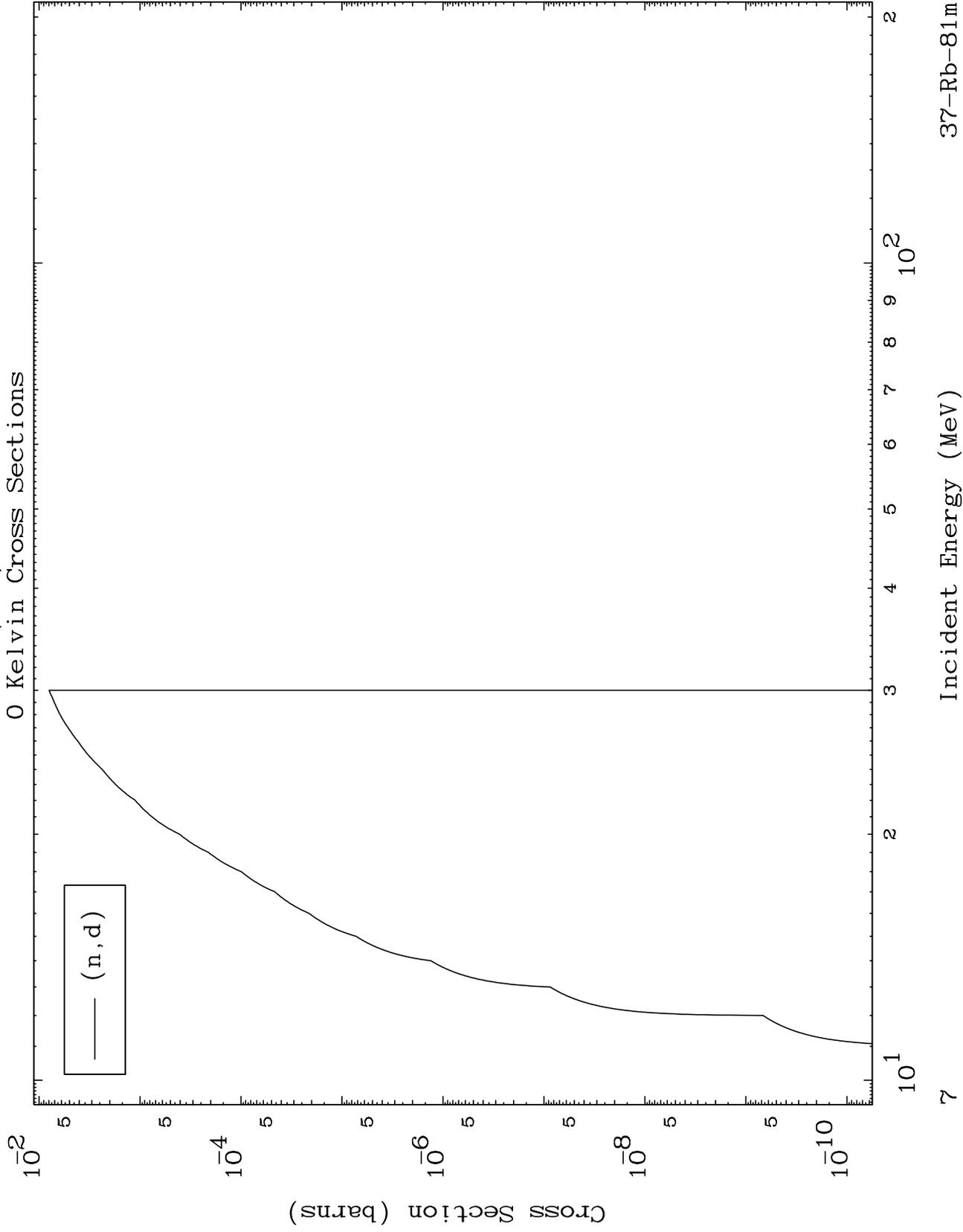
0 Kelvin Cross Sections



MAT 3714

(α, d) Levels

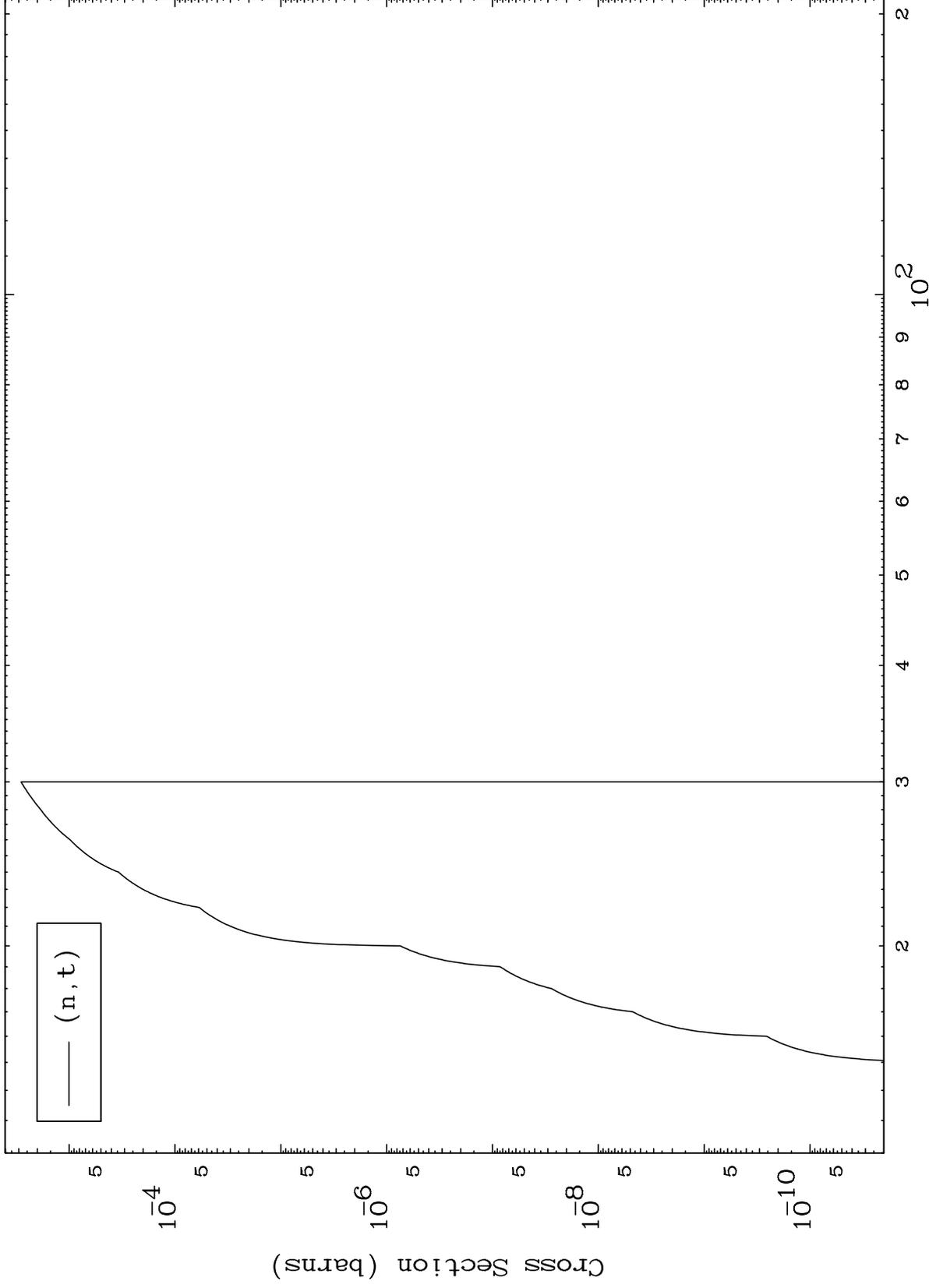
37-Rb-81m



MAT 3714

(α, t) Levels
0 Kelvin Cross Sections

37-Rb-81m

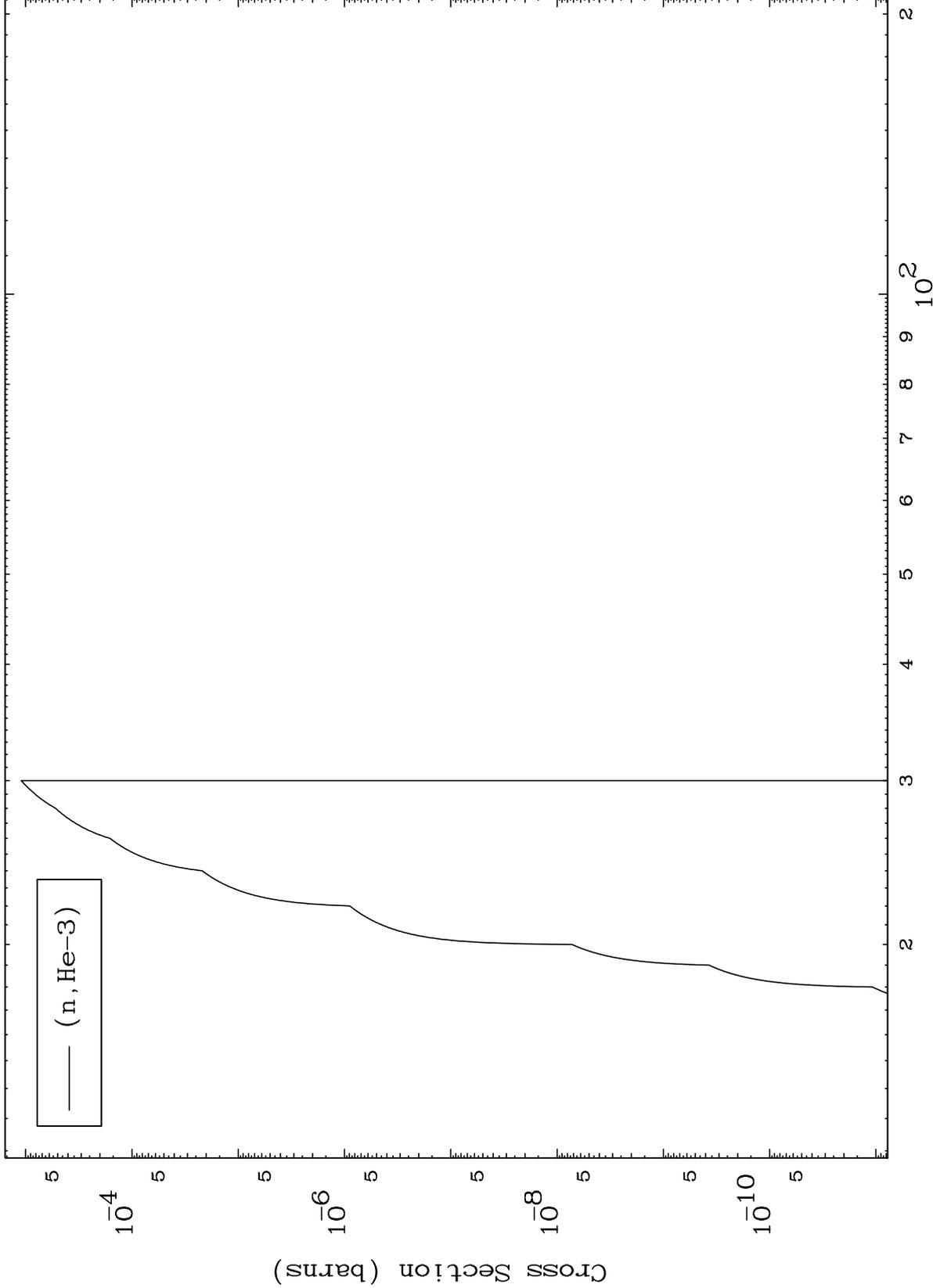


MAT 3714

($\alpha, \text{He}3$) Levels

37-Rb-81m

0 Kelvin Cross Sections

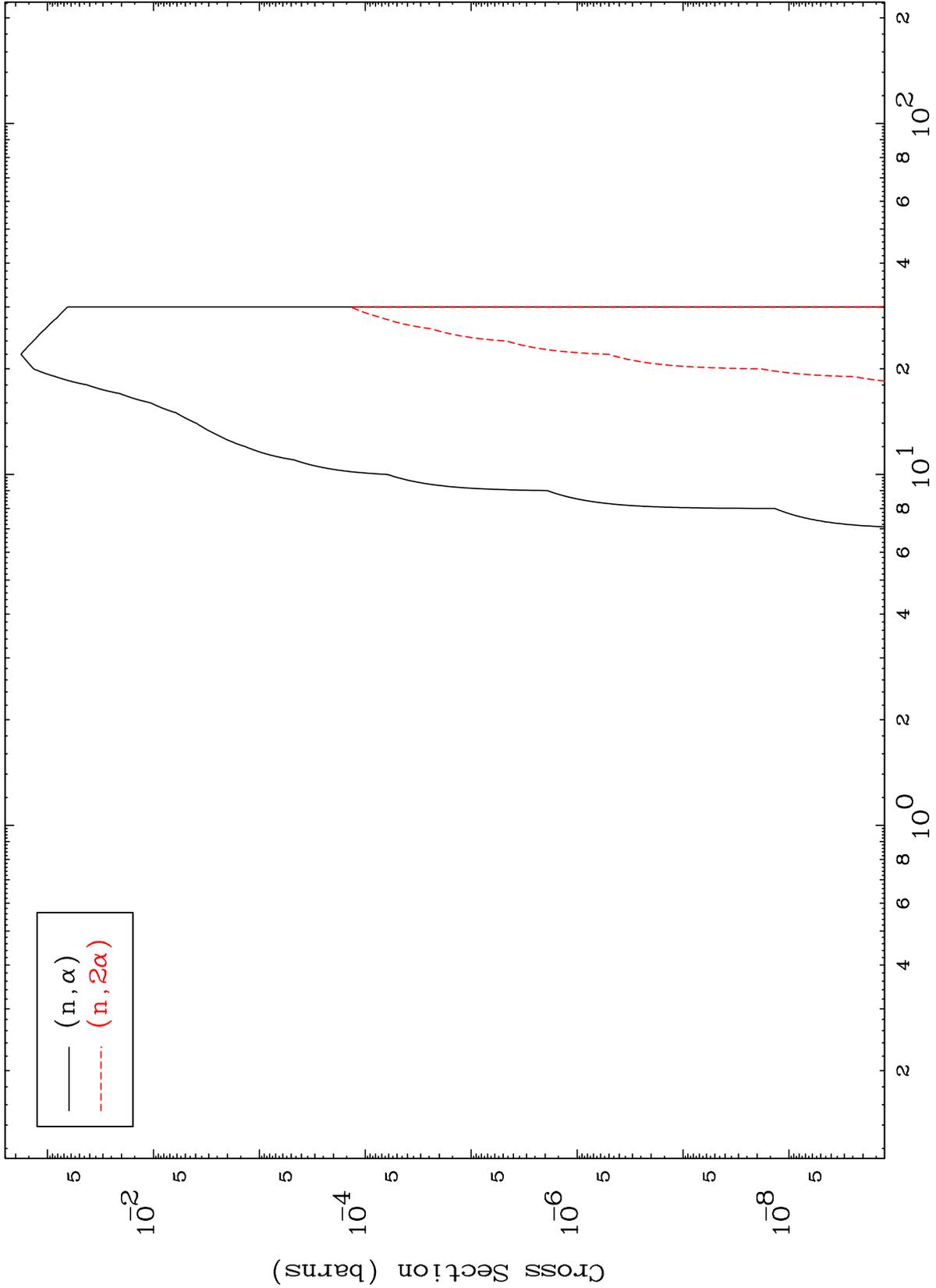


MAT 3714

(α, α) Levels

37-Rb-81m

0 Kelvin Cross Sections



10

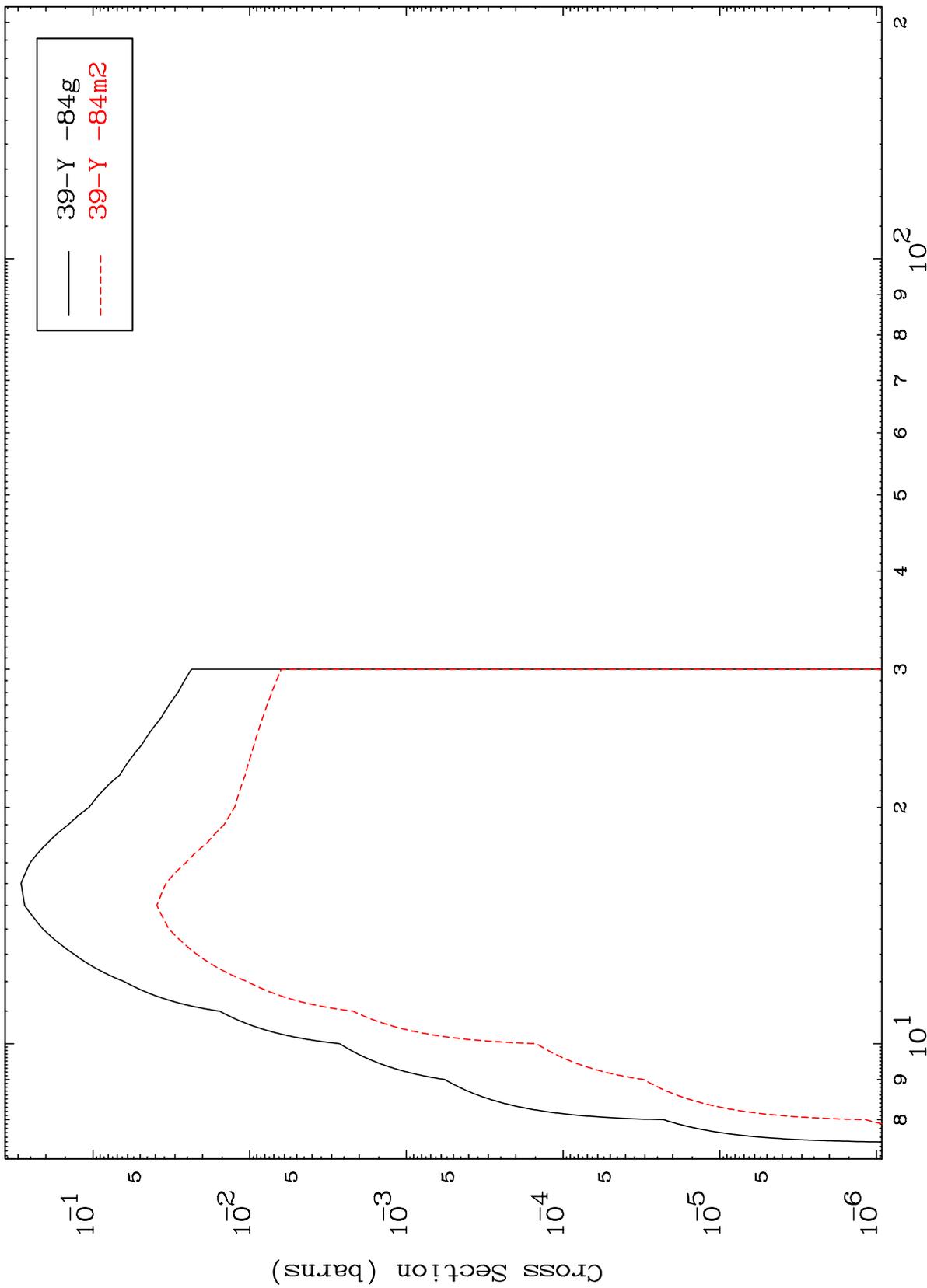
Incident Energy (MeV)

37-Rb-81m

MAT 3714

37-Rb-81m

Inelastic
Radionuclide Production Cross Section



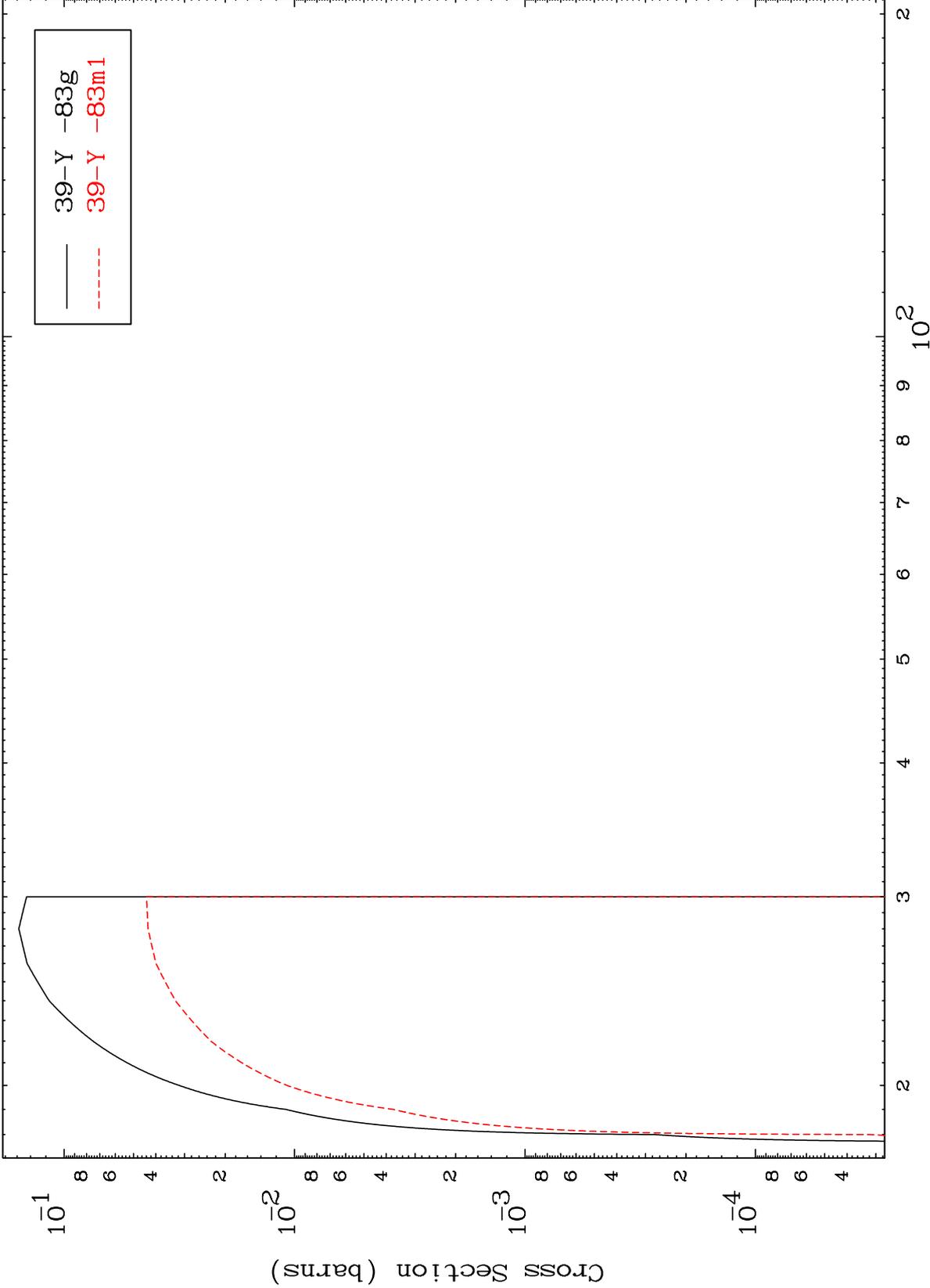
11

37-Rb-81m

MAT 3714

37-Rb-81m

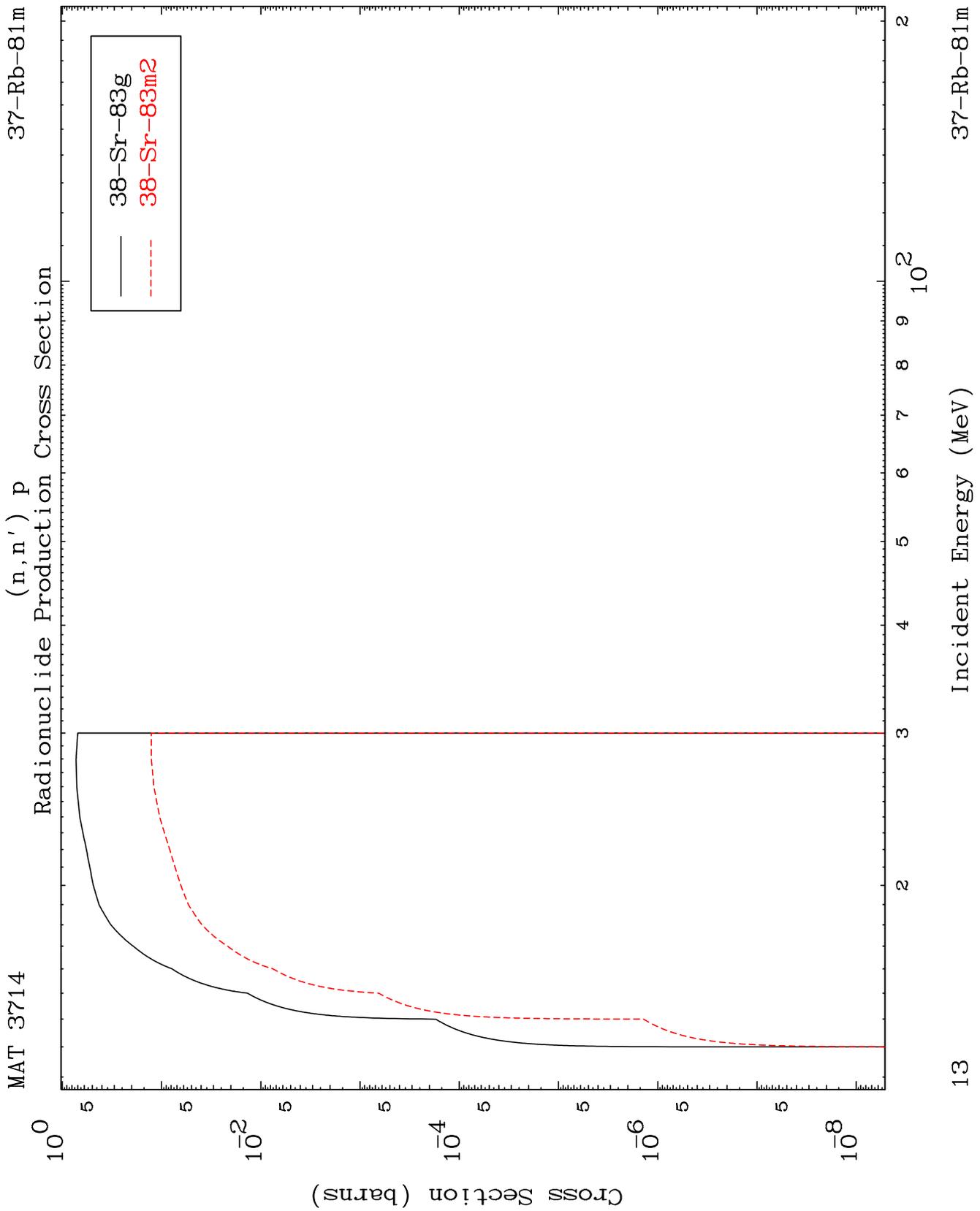
(n,2n)
Radionuclide Production Cross Section

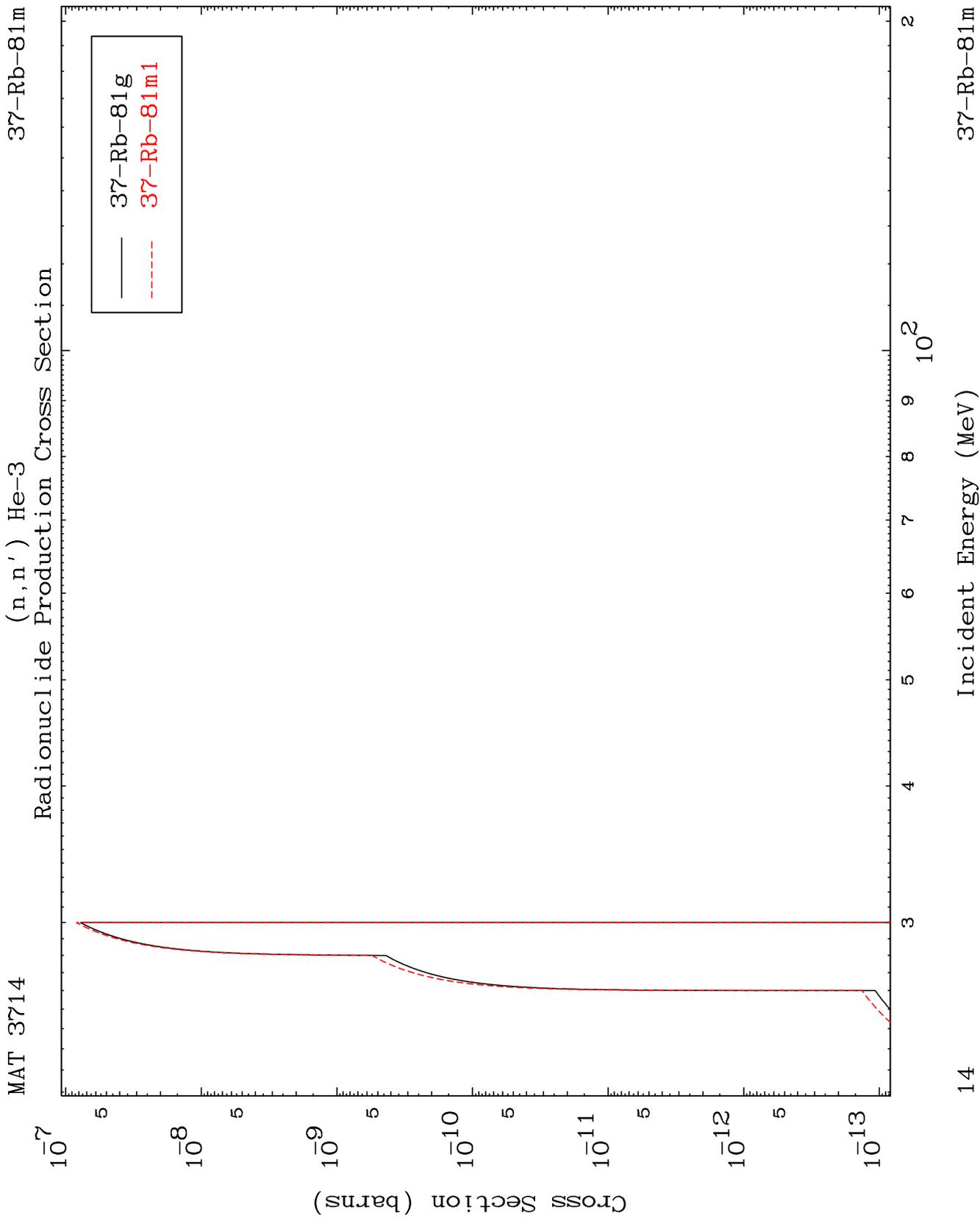


12

Incident Energy (MeV)

37-Rb-81m

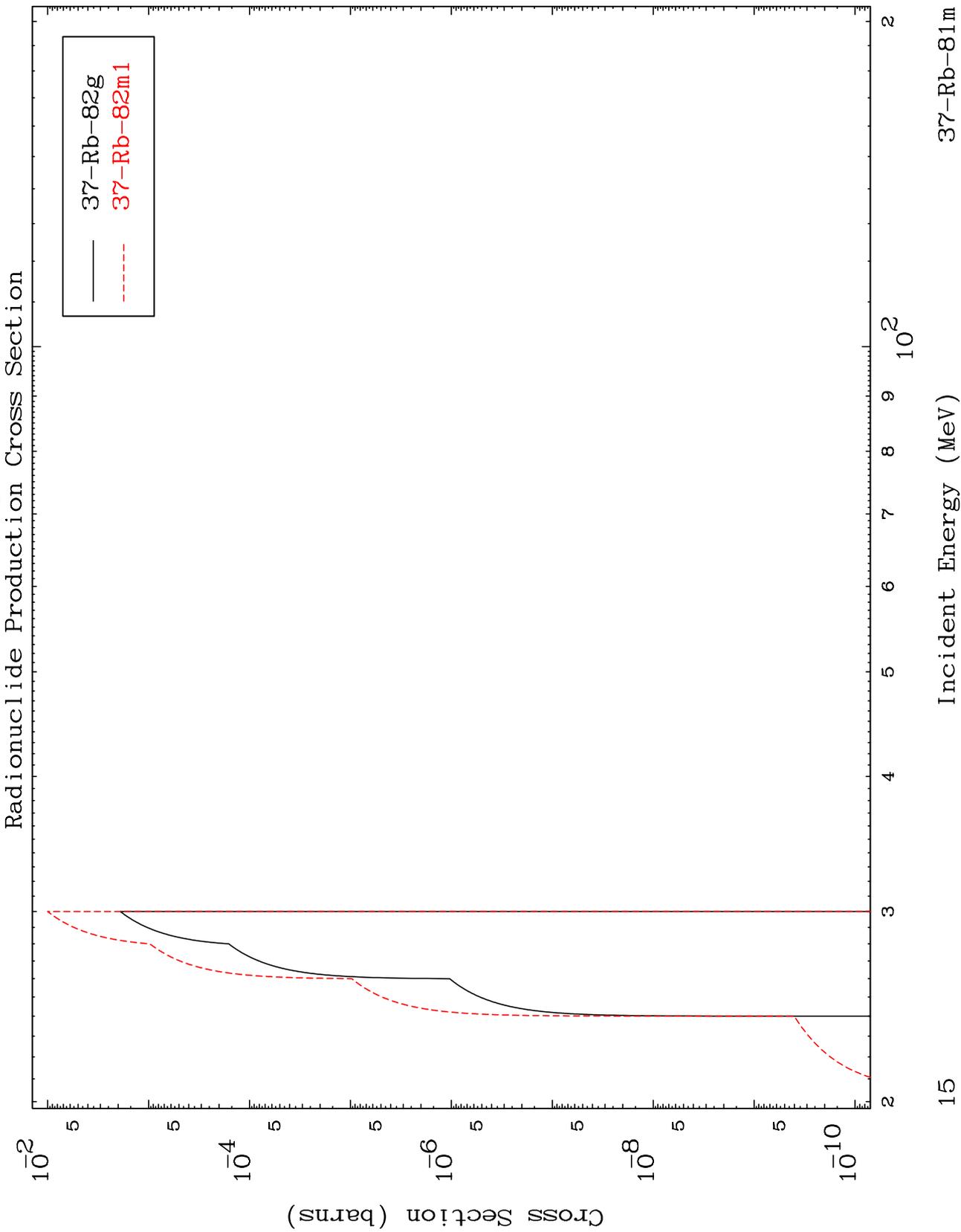




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(n,2n) p

37-Rb-81m



15

Incident Energy (MeV)

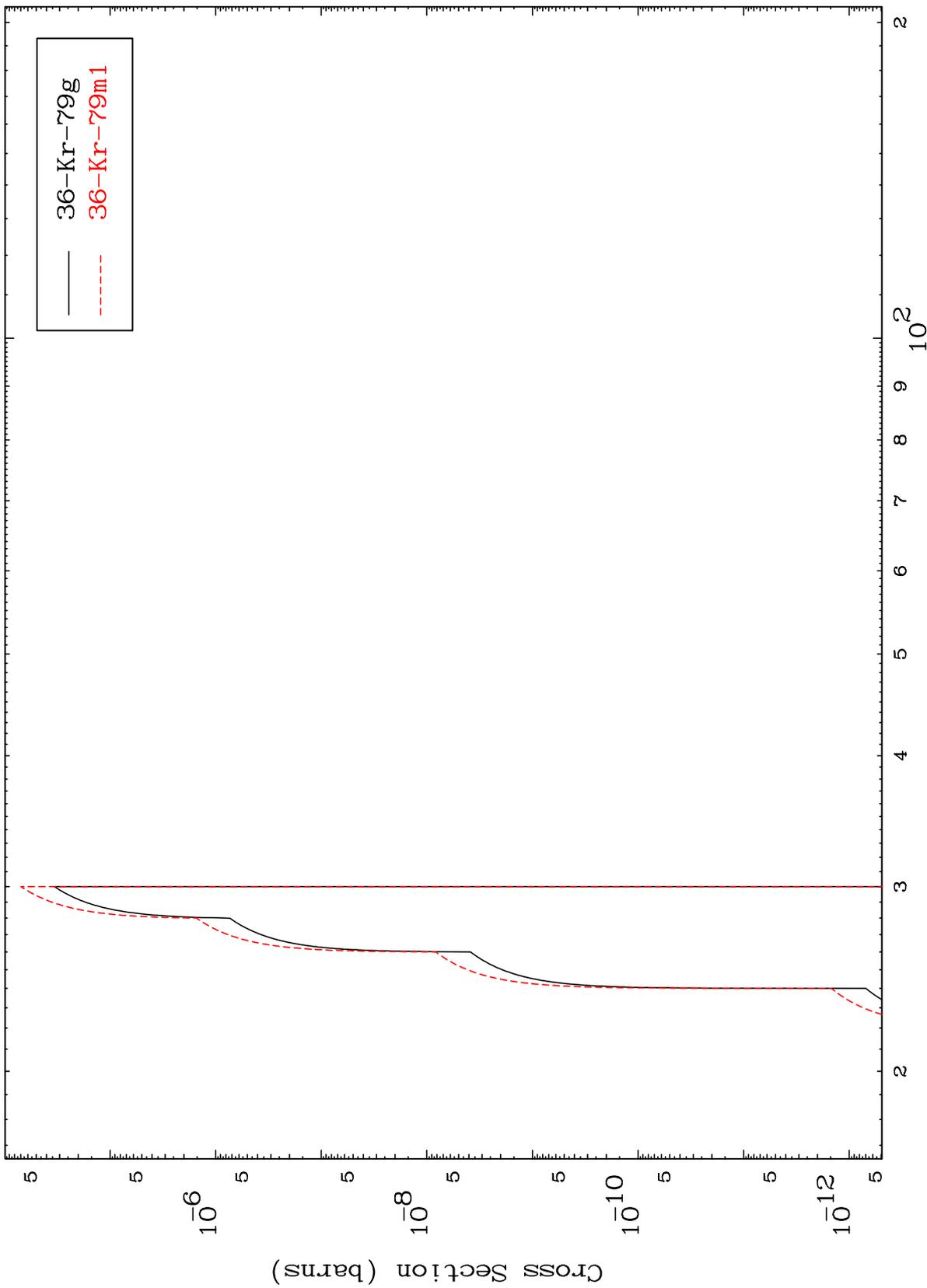
37-Rb-81m

MAT 3714

(n,n') p α

37-Rb-81m

Radionuclide Production Cross Section



16

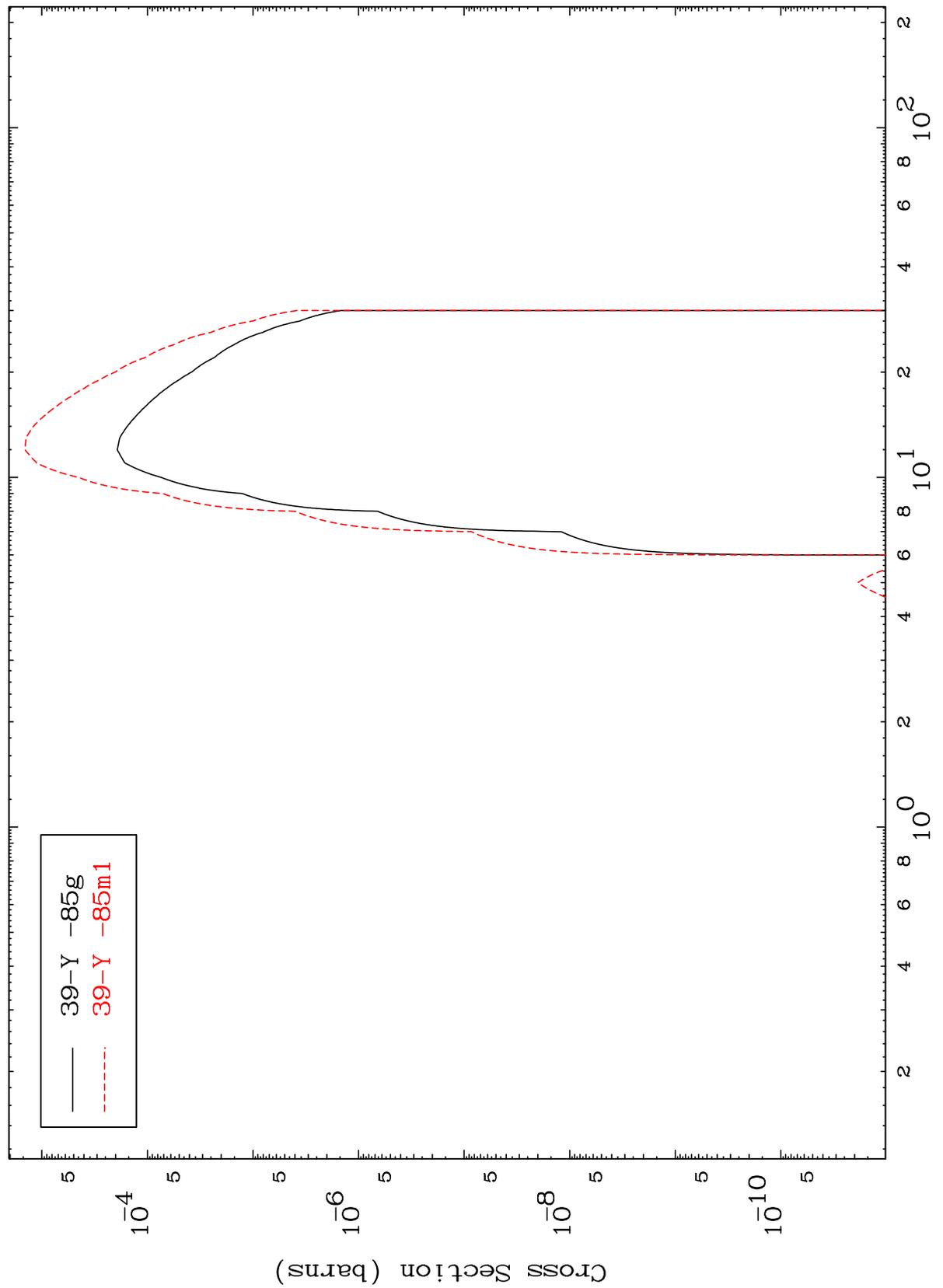
Incident Energy (MeV)

37-Rb-81m

MAT 3714

37-Rb-81m

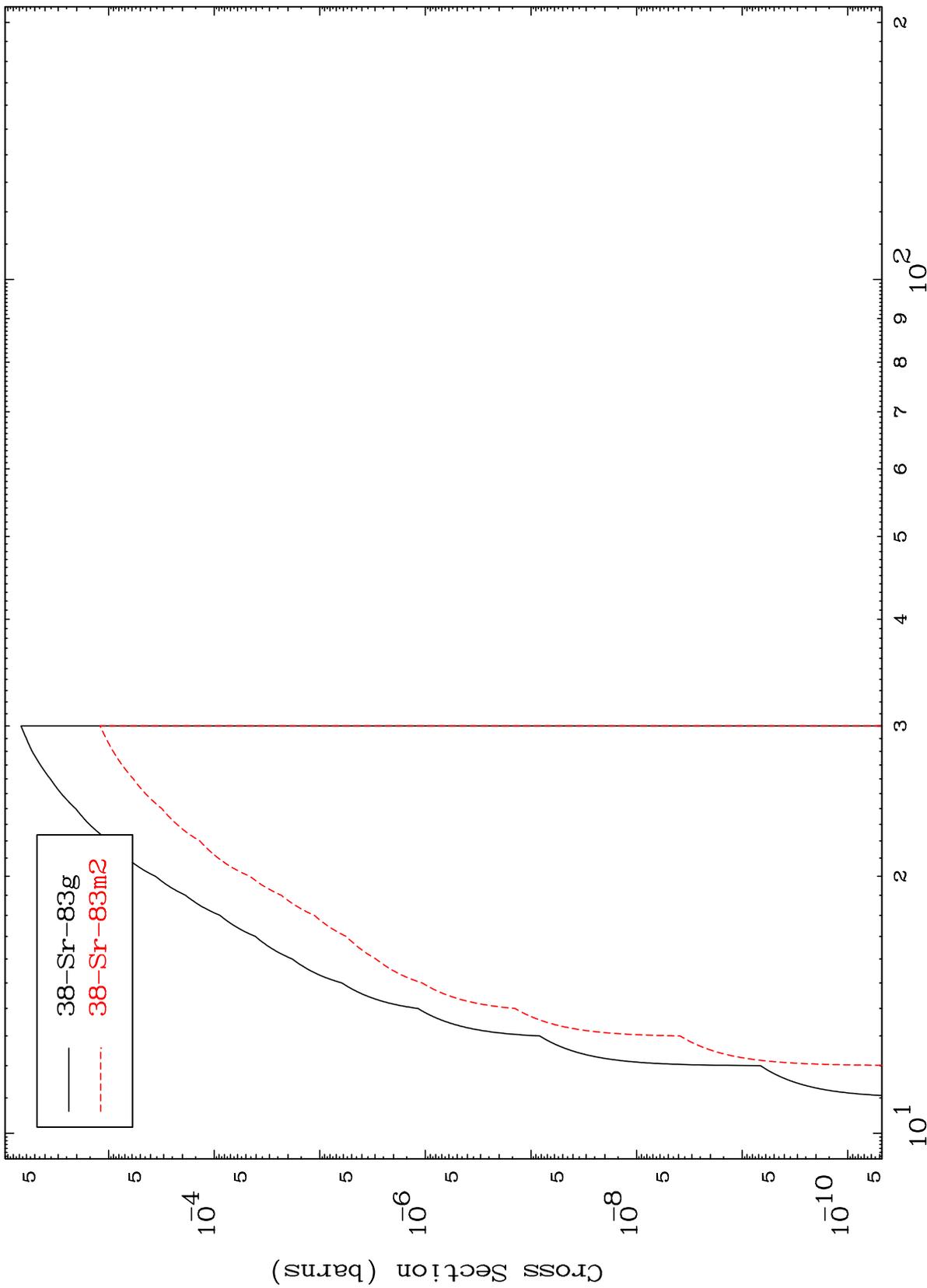
(n, γ)
Radionuclide Production Cross Section



MAT 3714

37-Rb-81m

(n,d)
Radionuclide Production Cross Section



37-Rb-81m

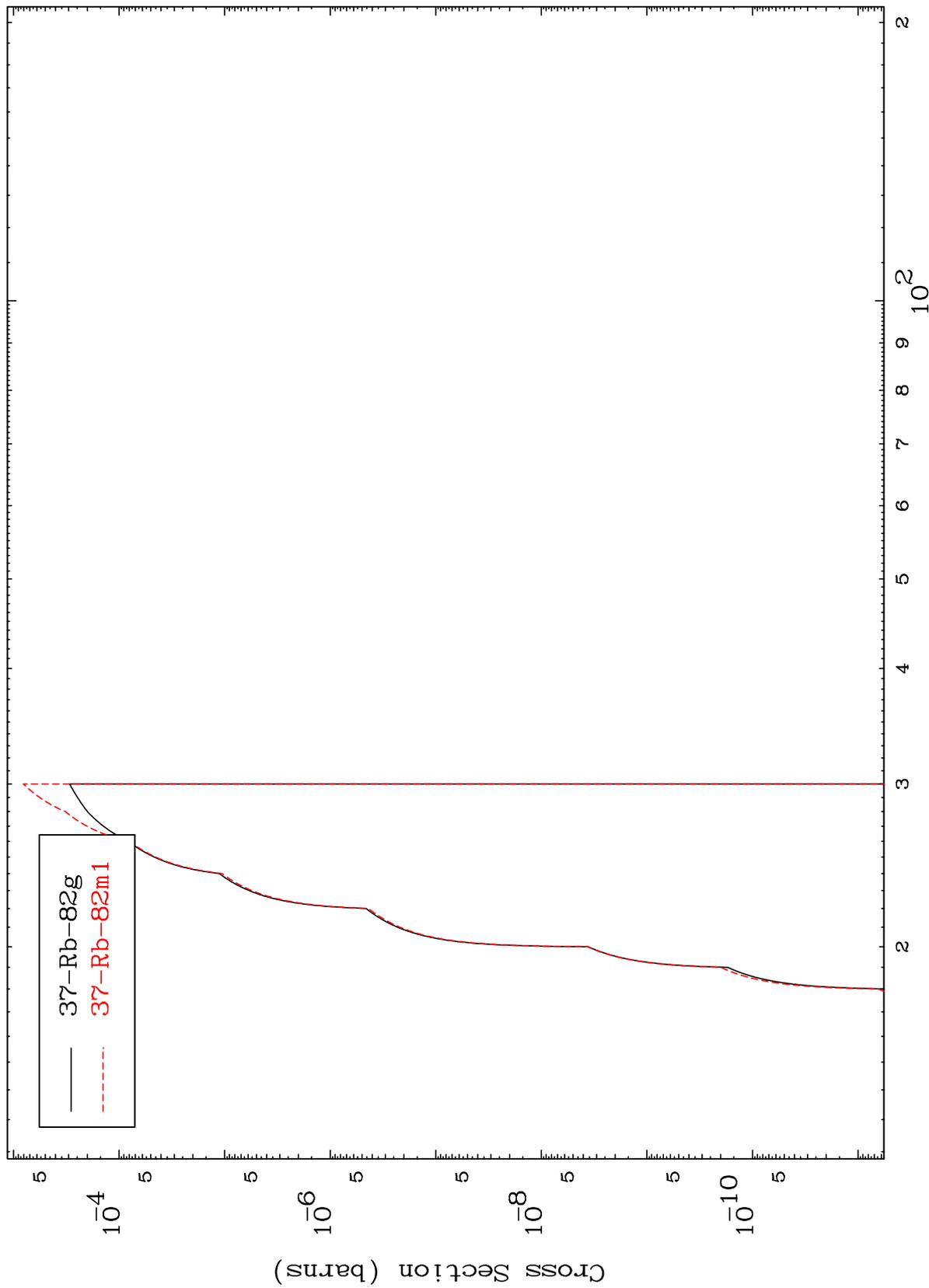
Incident Energy (MeV)

18

MAT 3714

37-Rb-81m

Radionuclide Production Cross Section
(n,He-3)



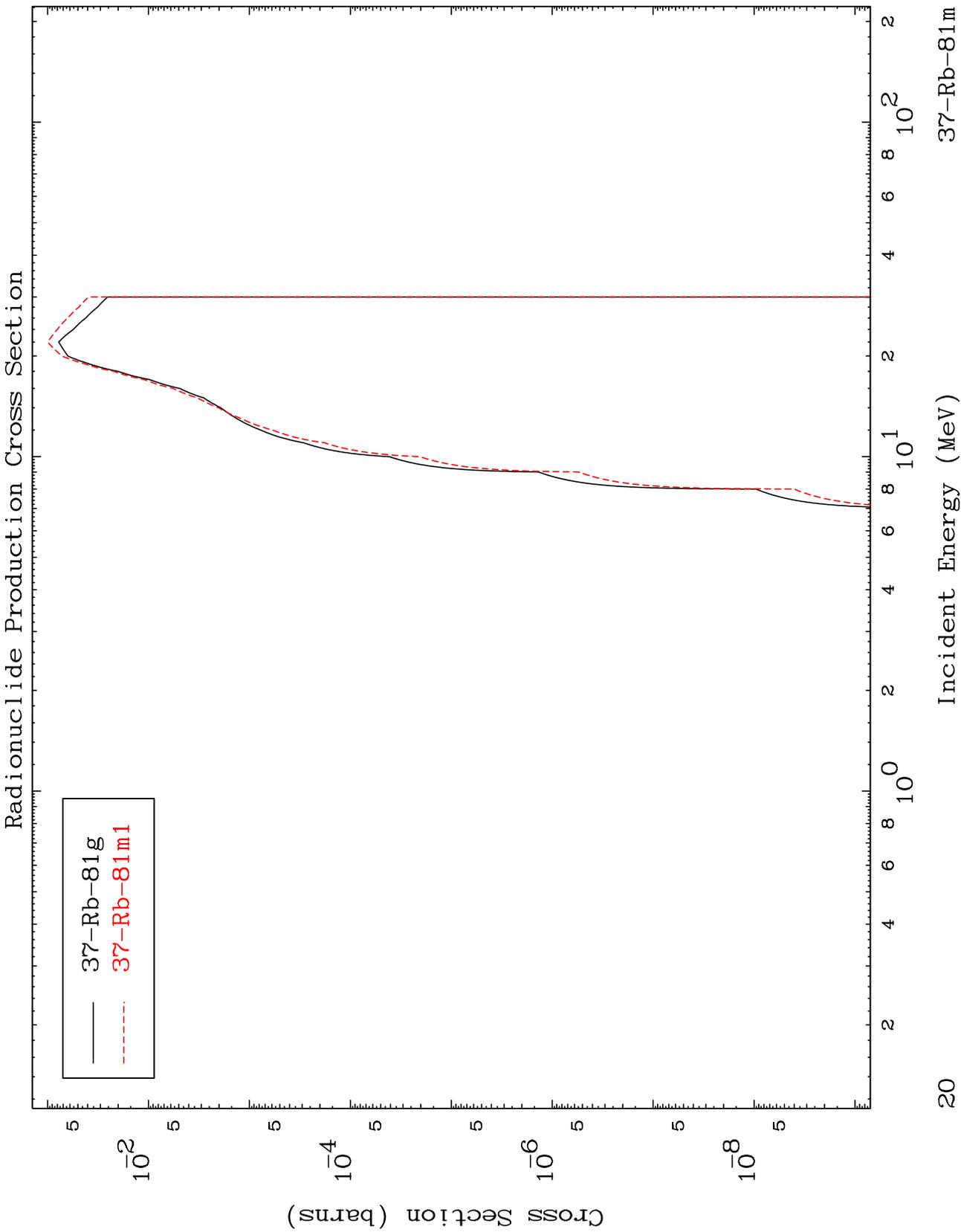
19

37-Rb-81m

Incident Energy (MeV)

MAT 3714

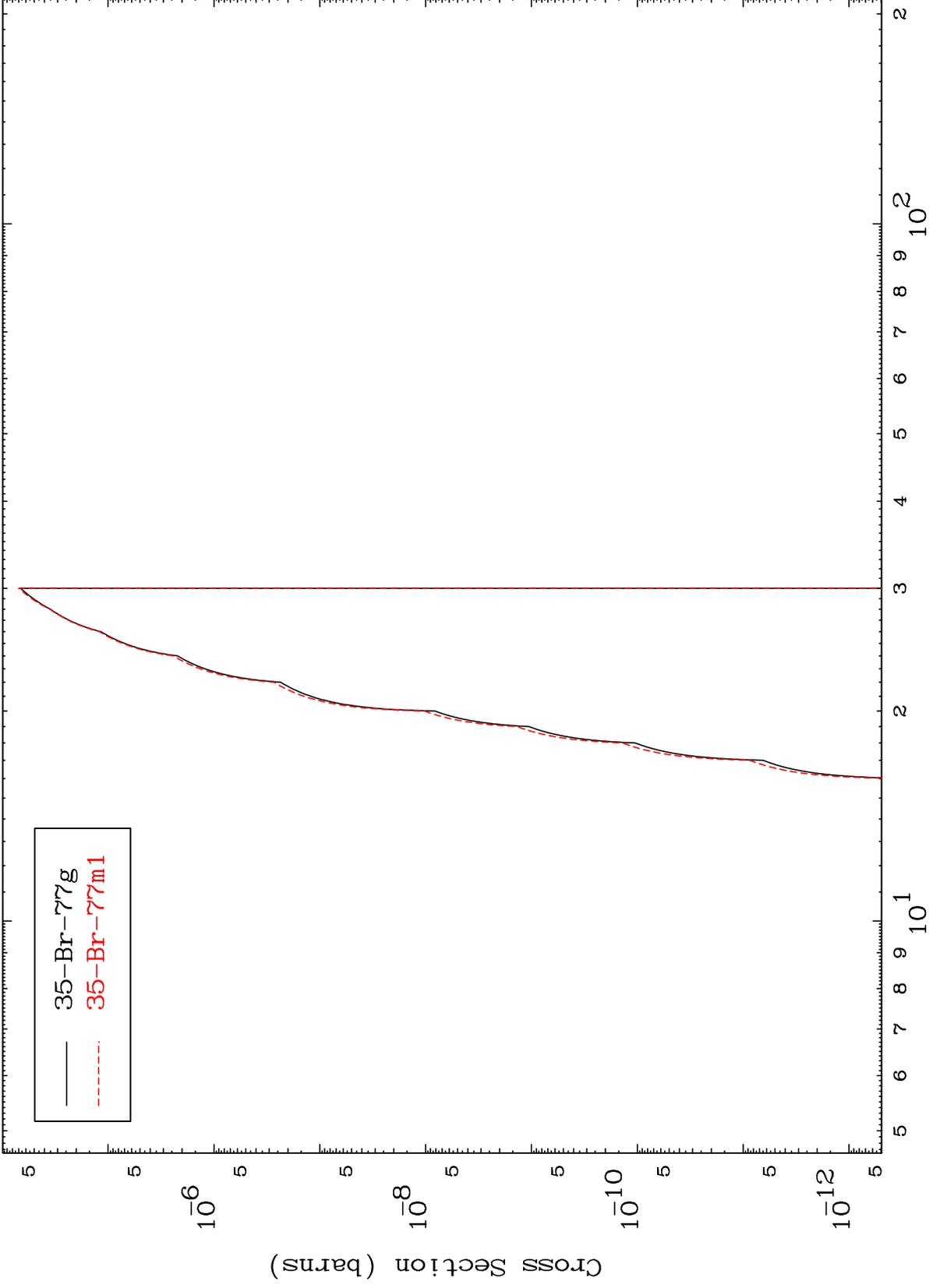
³⁷Rb-81m



MAT 3714

37-Rb-81m

Radionuclide Production Cross Section
(n,2 α)



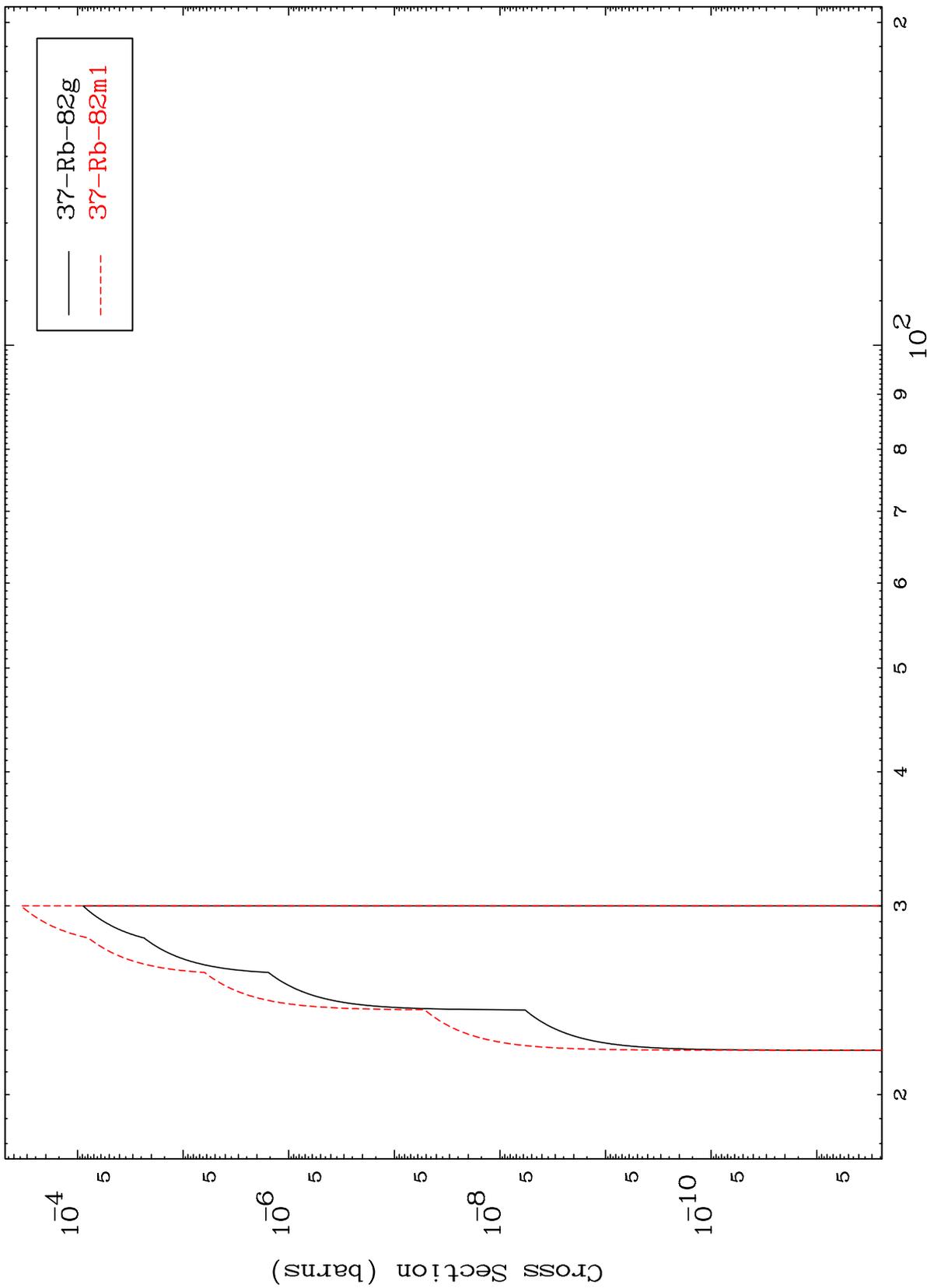
35-Br-77g
35-Br-77m1

MAT 3714

(n,p) d

37-Rb-81m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

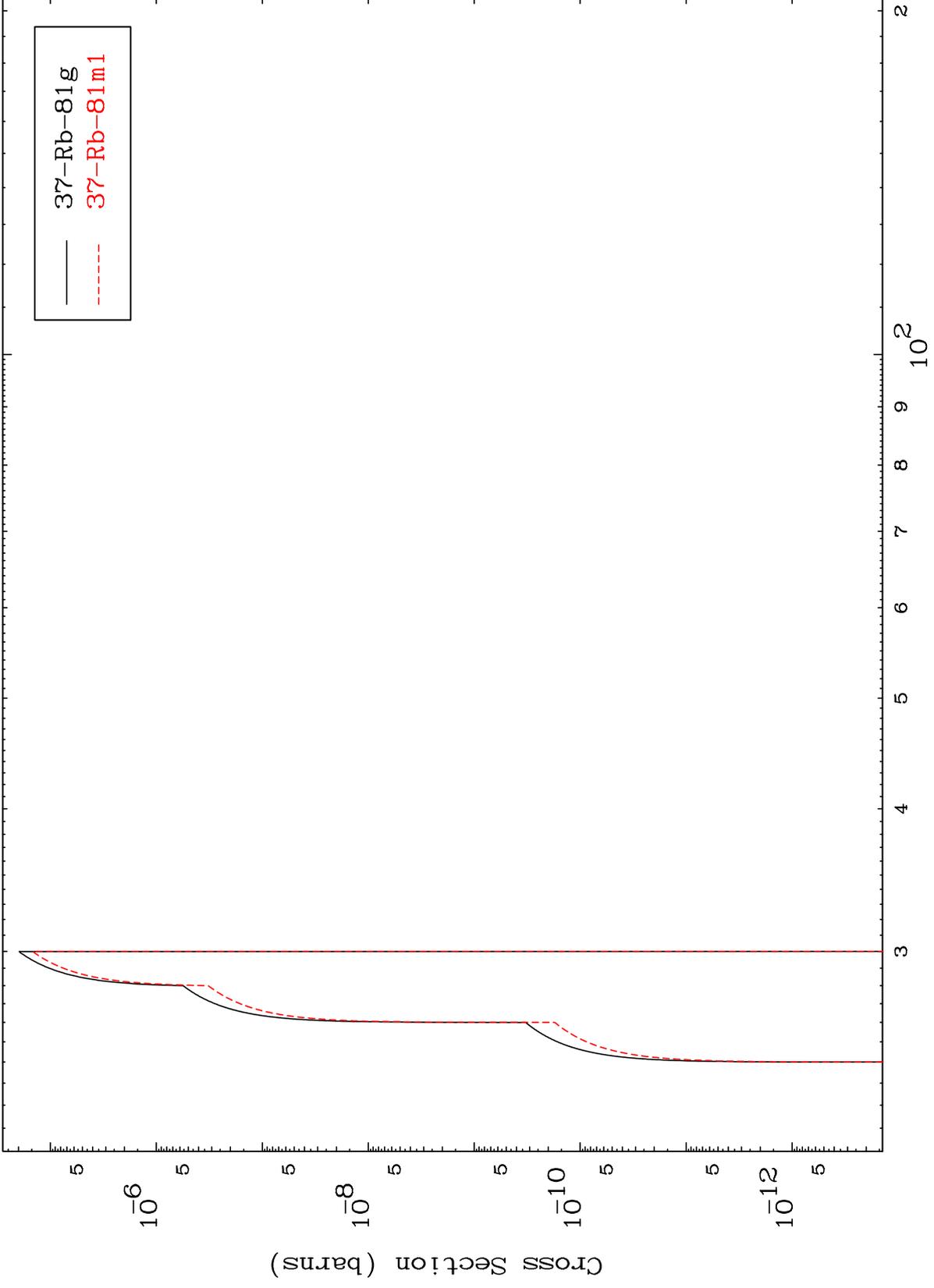
37-Rb-81m

MAT 3714

(n,p) t

37-Rb-81m

Radionuclide Production Cross Section



23

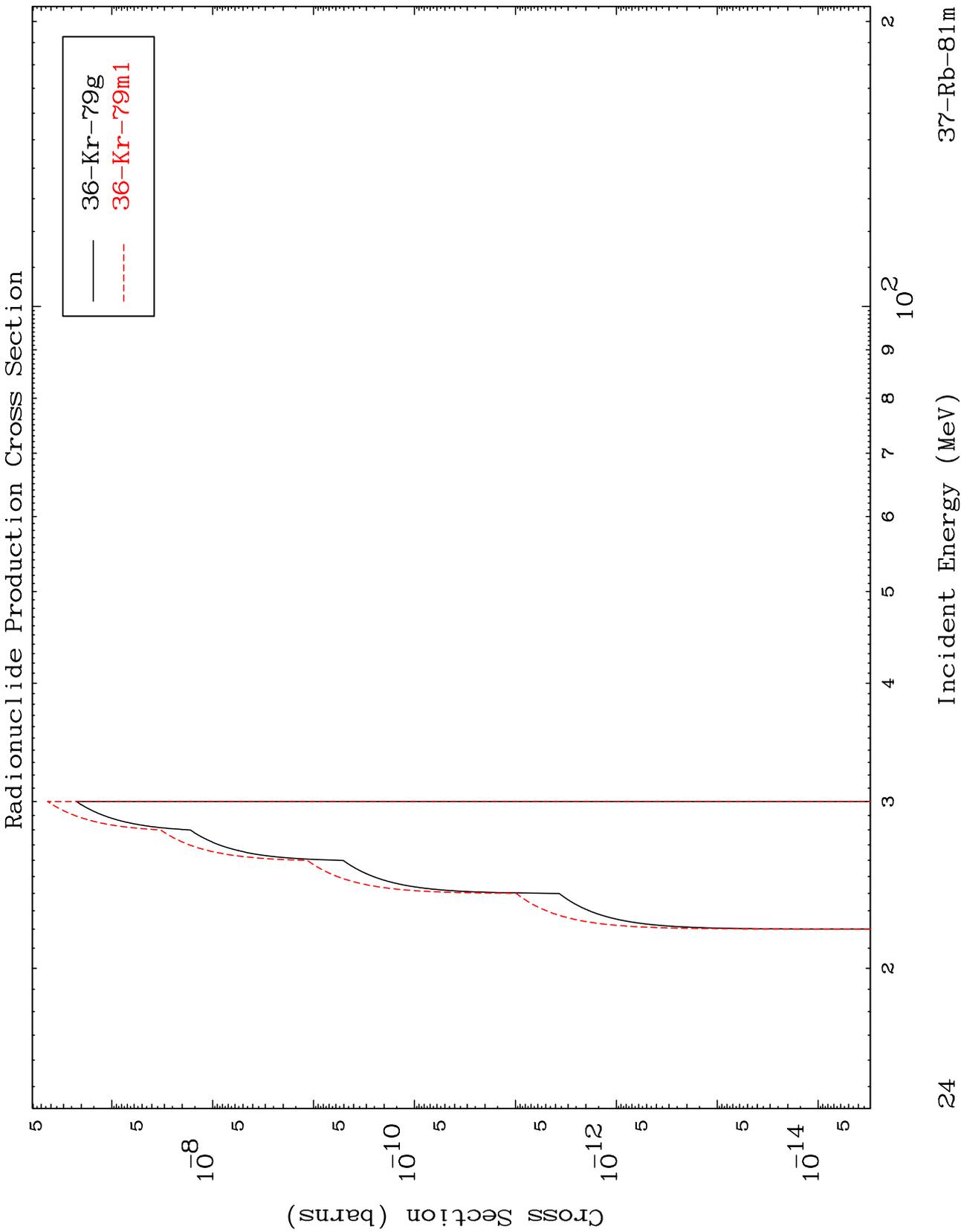
Incident Energy (MeV)

37-Rb-81m

MAT 3714

(n,d) α

37-Rb-81m



24

37-Rb-81m