

Program EVALPLOT
(Version 2021-1)

by

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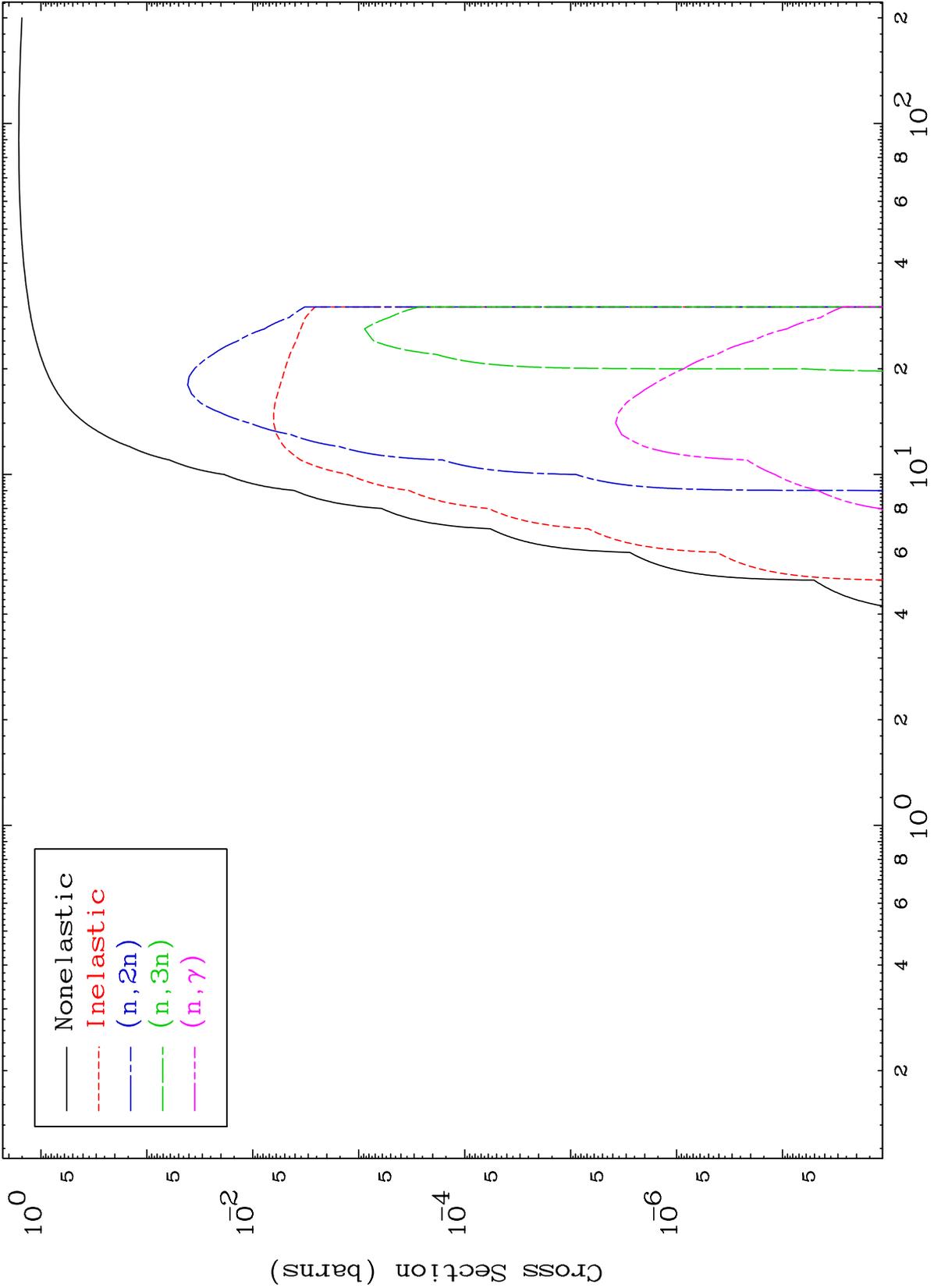
Press Mouse Button to Start

MAT 3714

He-3 Major

37-Rb-81m

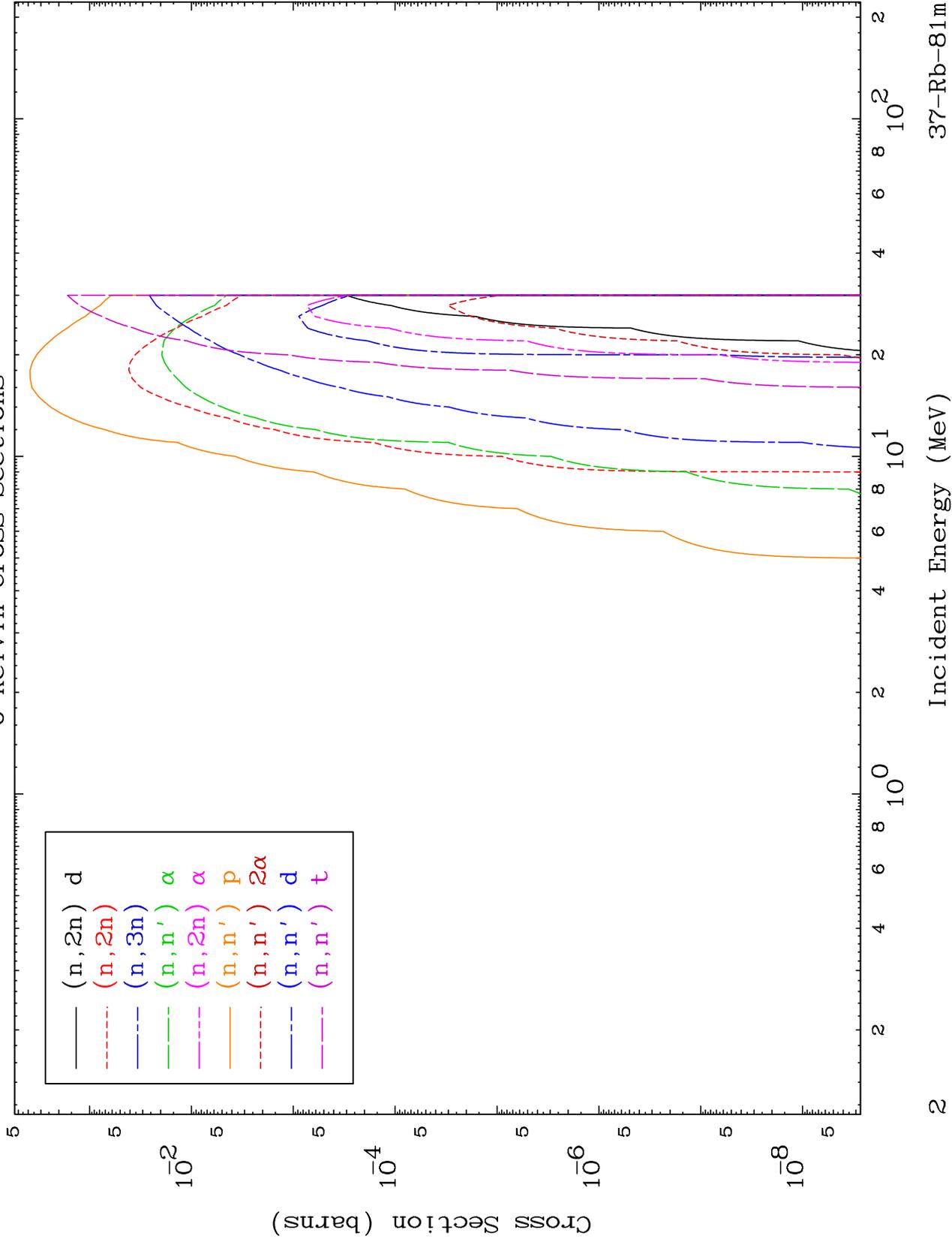
0 Kelvin Cross Sections



MAT 3714

He-3 Neutron Absorption
0 Kelvin Cross Sections

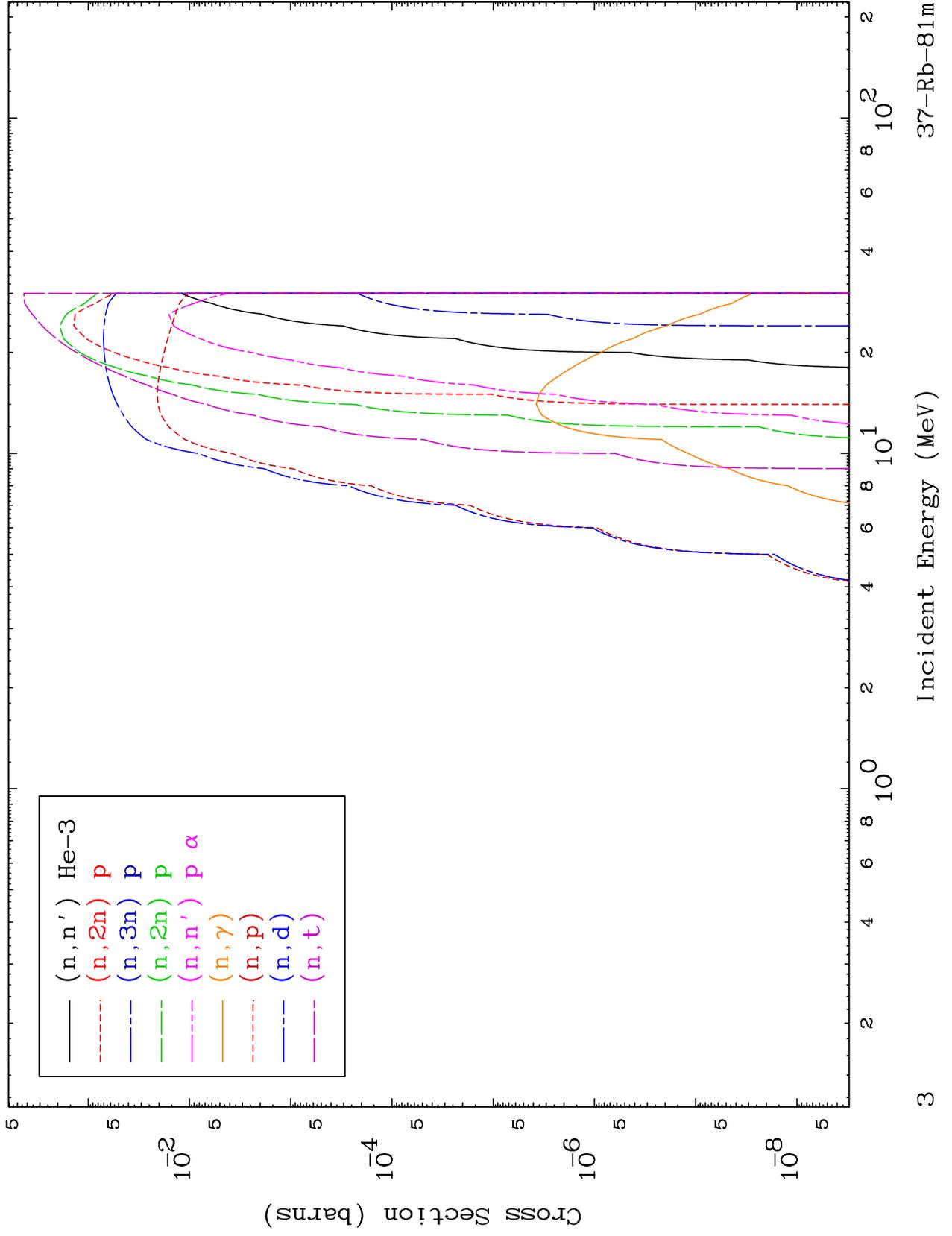
37-Rb-81m



MAT 3714

He-3 Neutron Absorption
0 Kelvin Cross Sections

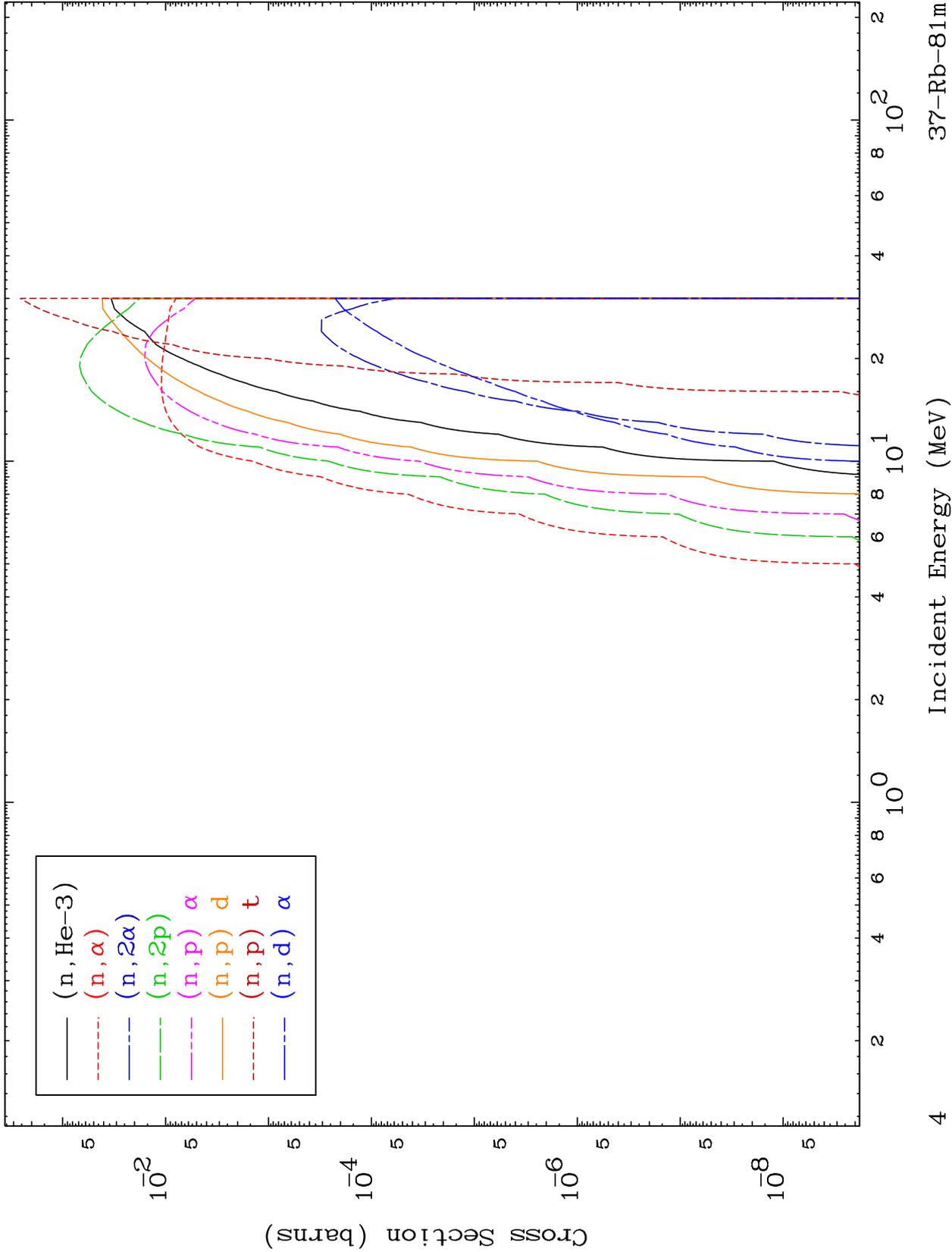
37-Rb-81m



MAT 3714

He-3 Neutron Absorption
0 Kelvin Cross Sections

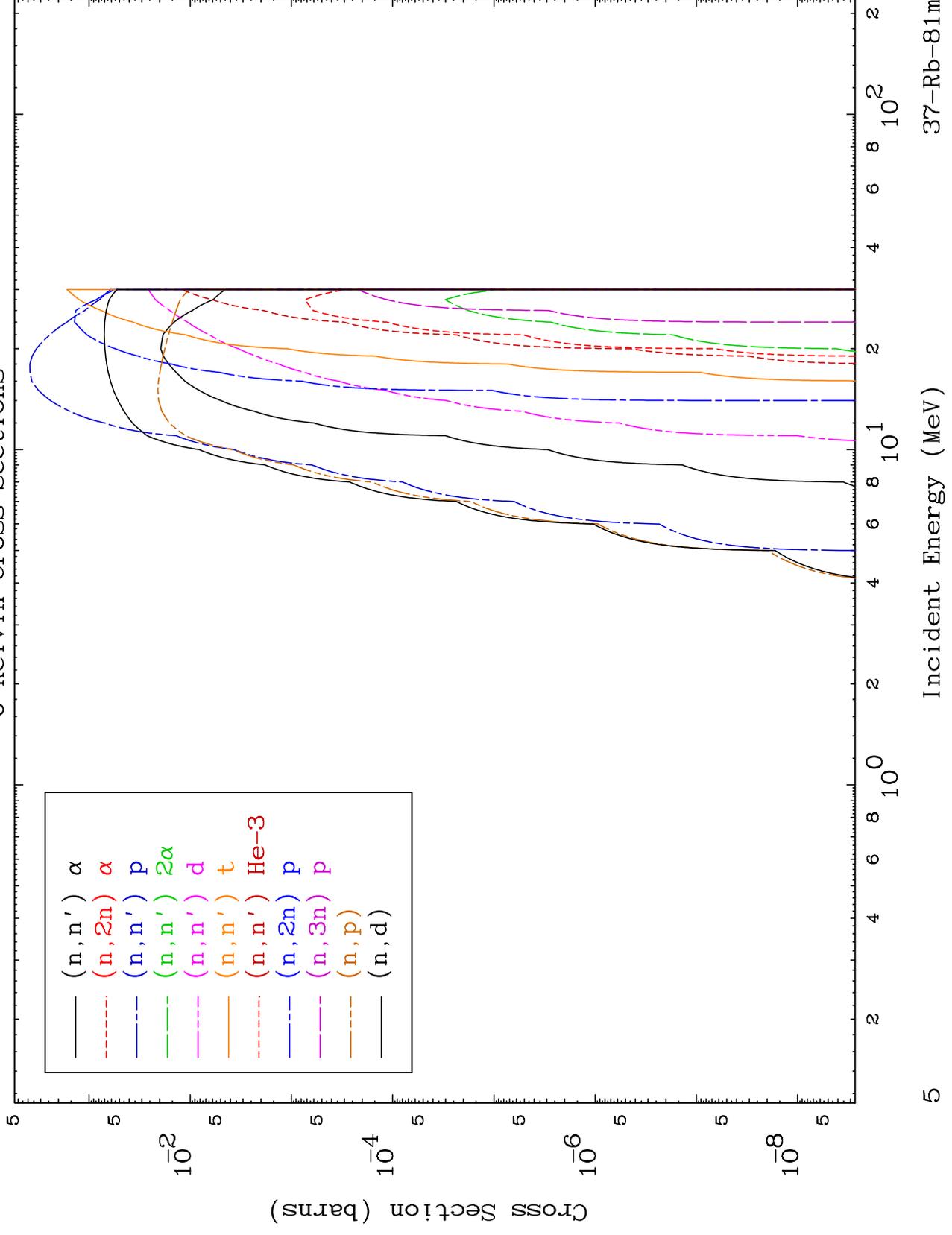
37-Rb-81m



MAT 3714

He-3 Charged Particle
0 Kelvin Cross Sections

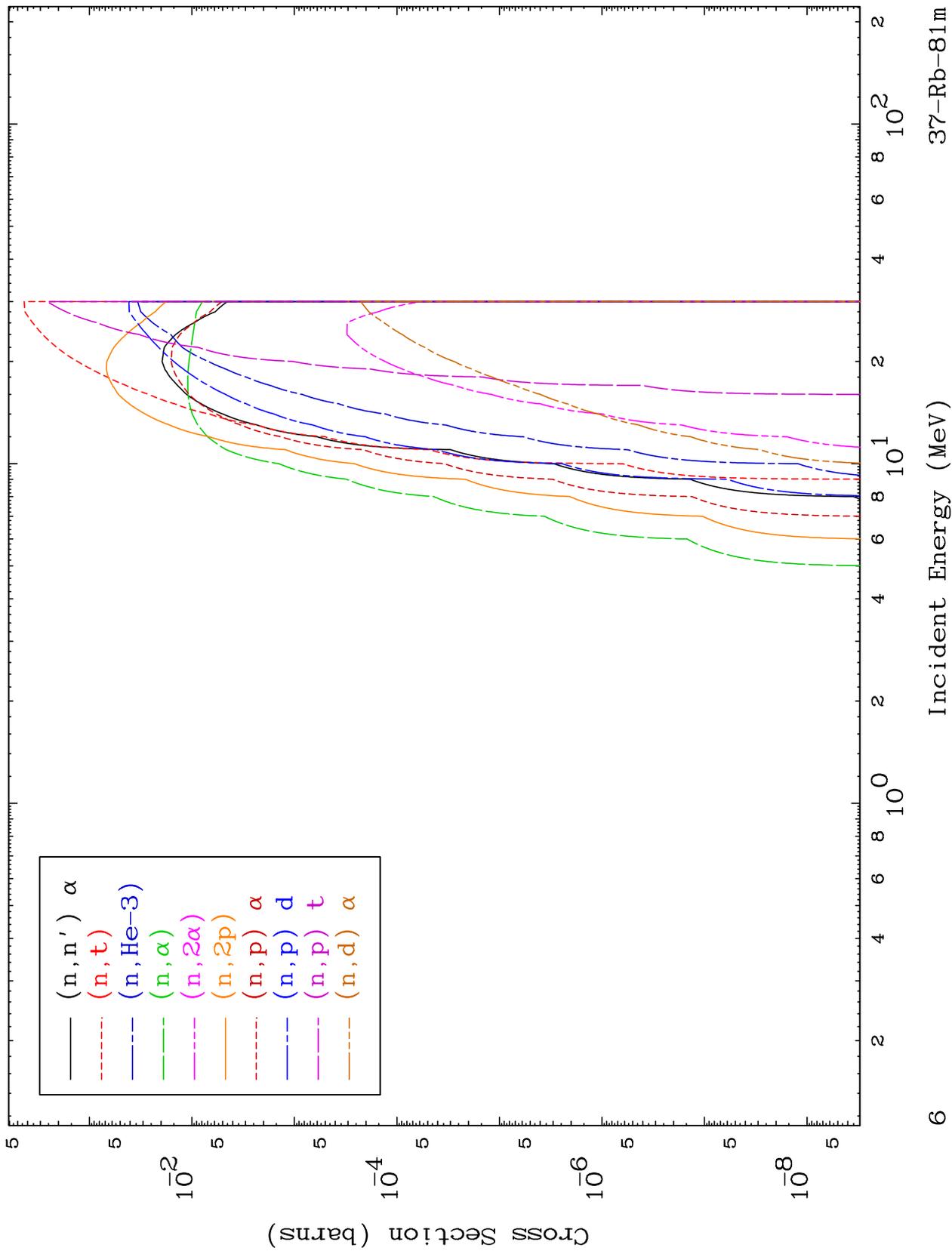
37-Rb-81m



MAT 3714

He-3 Charged Particle
0 Kelvin Cross Sections

37-Rb-81m



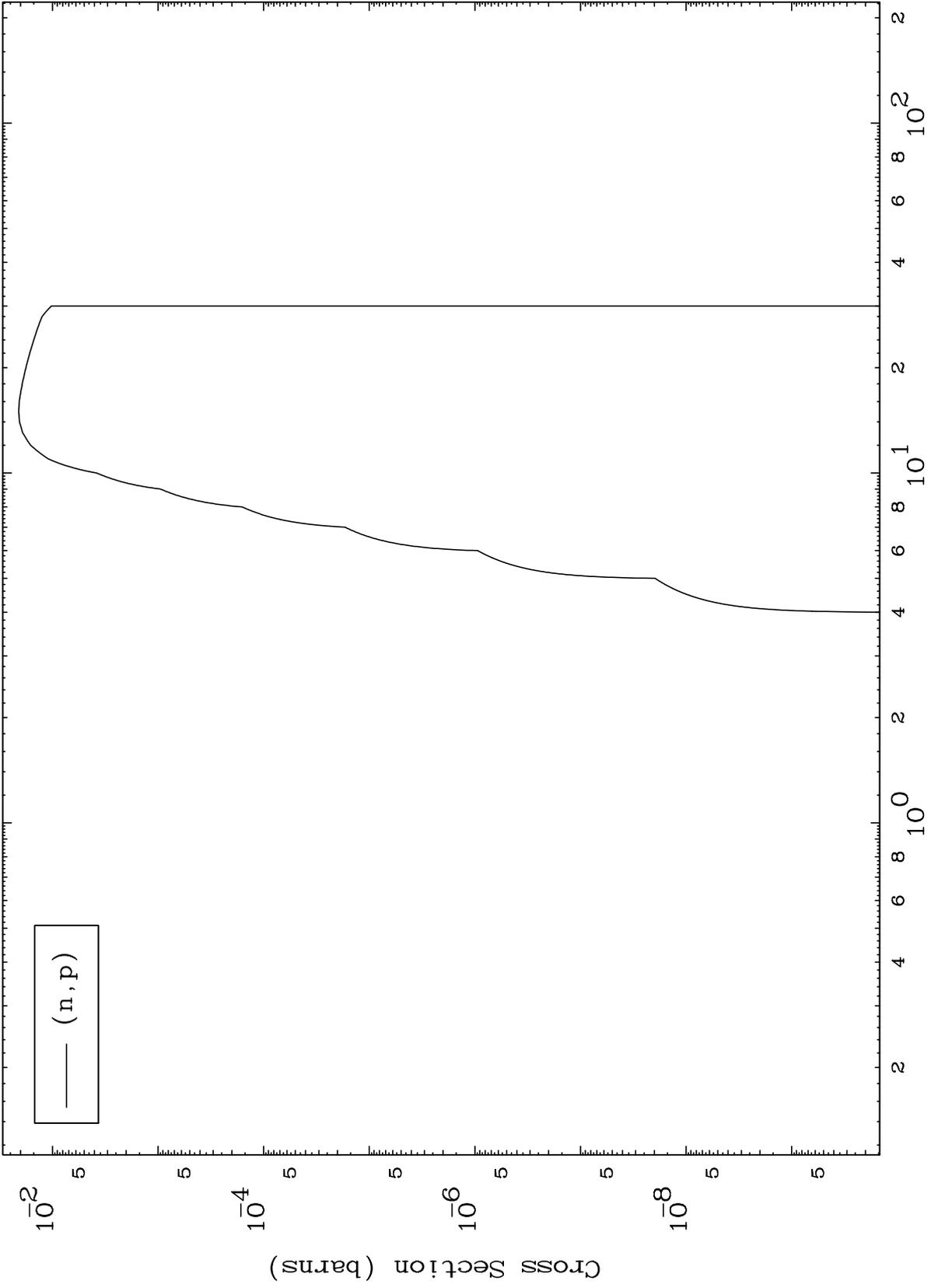
6

37-Rb-81m

MAT 3714

(He-3,p) Levels
0 Kelvin Cross Sections

37-Rb-81m



7

Incident Energy (MeV)

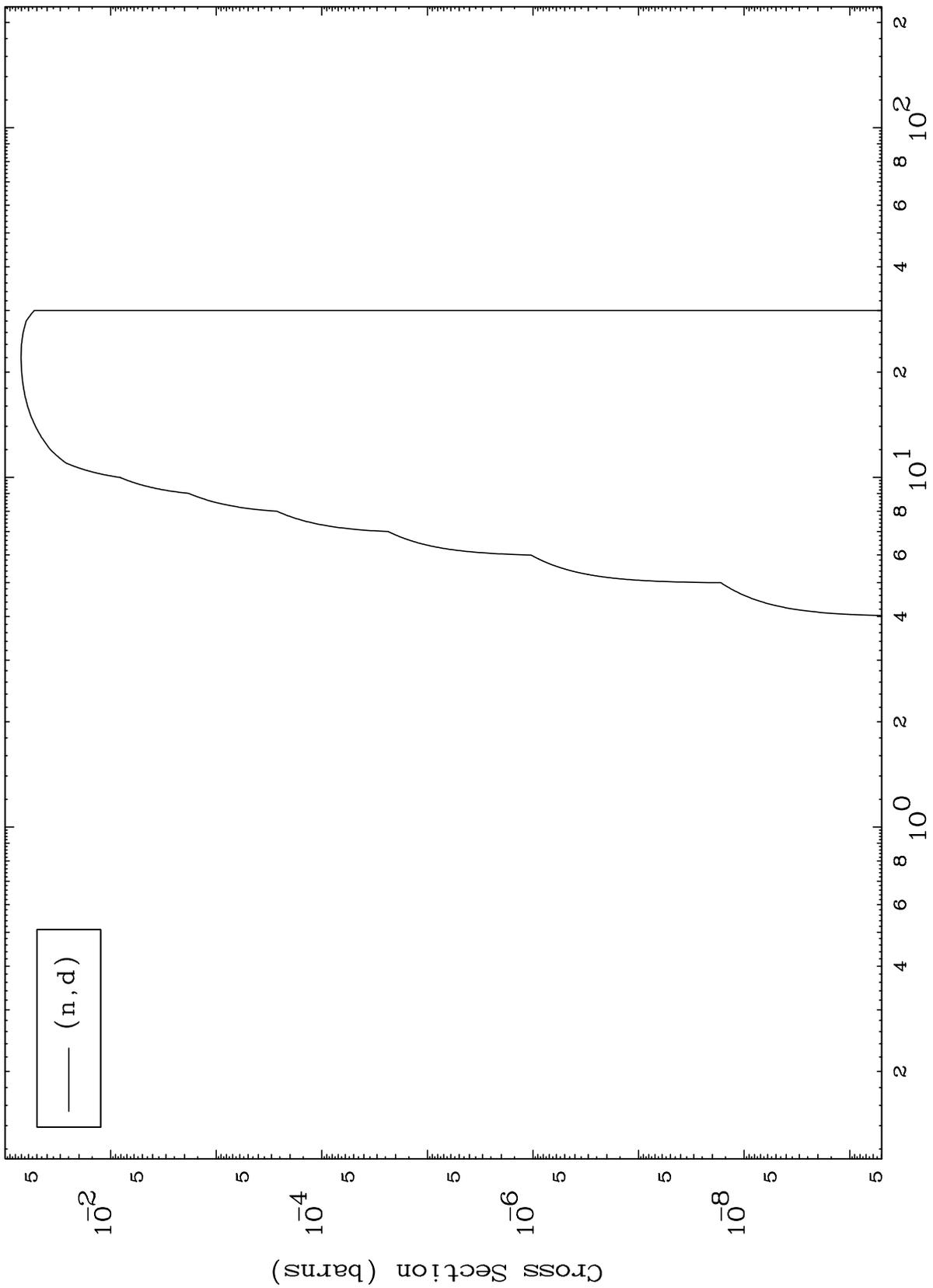
37-Rb-81m

MAT 3714

(He-3,d) Levels

37-Rb-81m

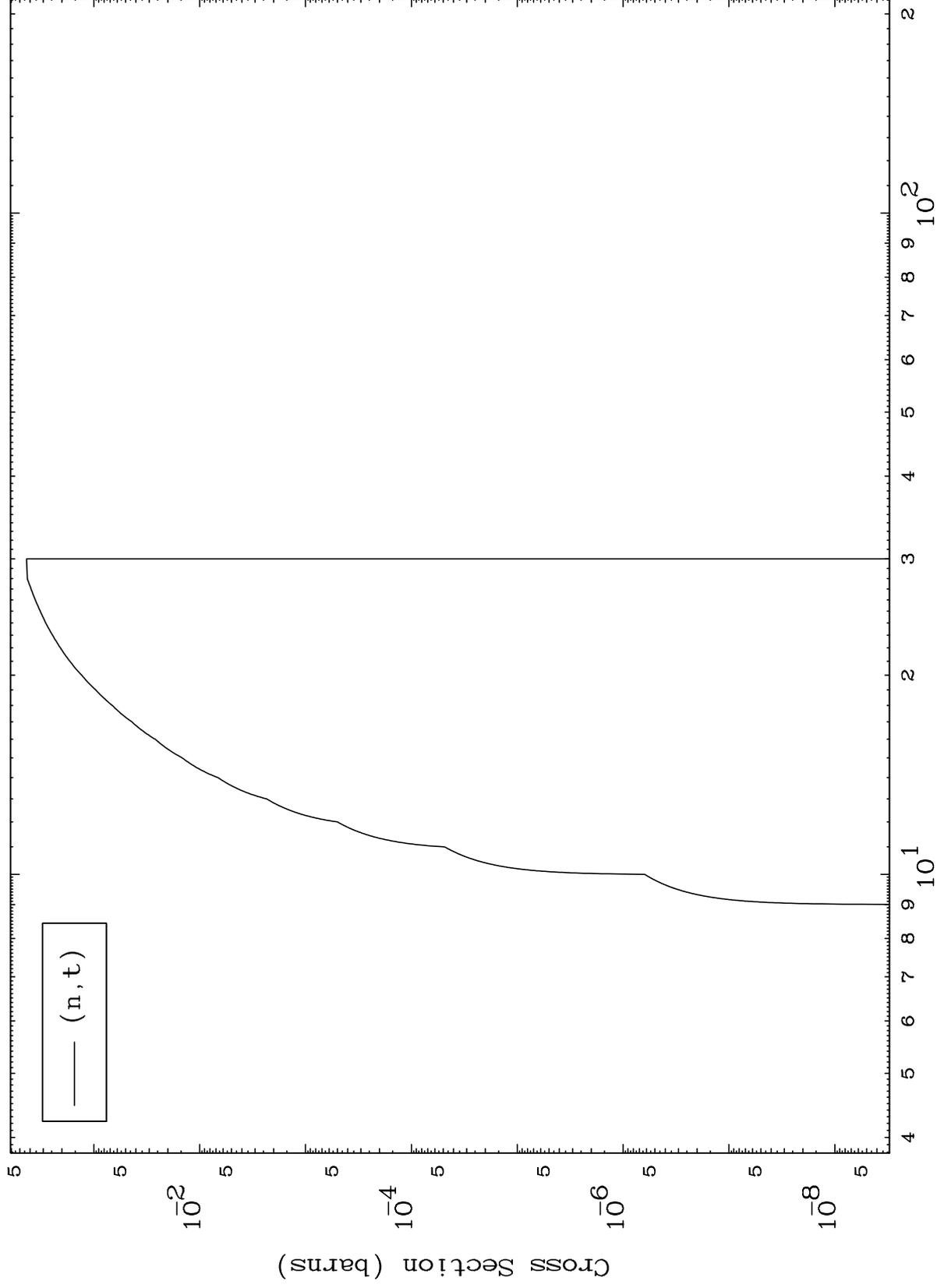
0 Kelvin Cross Sections



MAT 3714

37-Rb-81m

(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

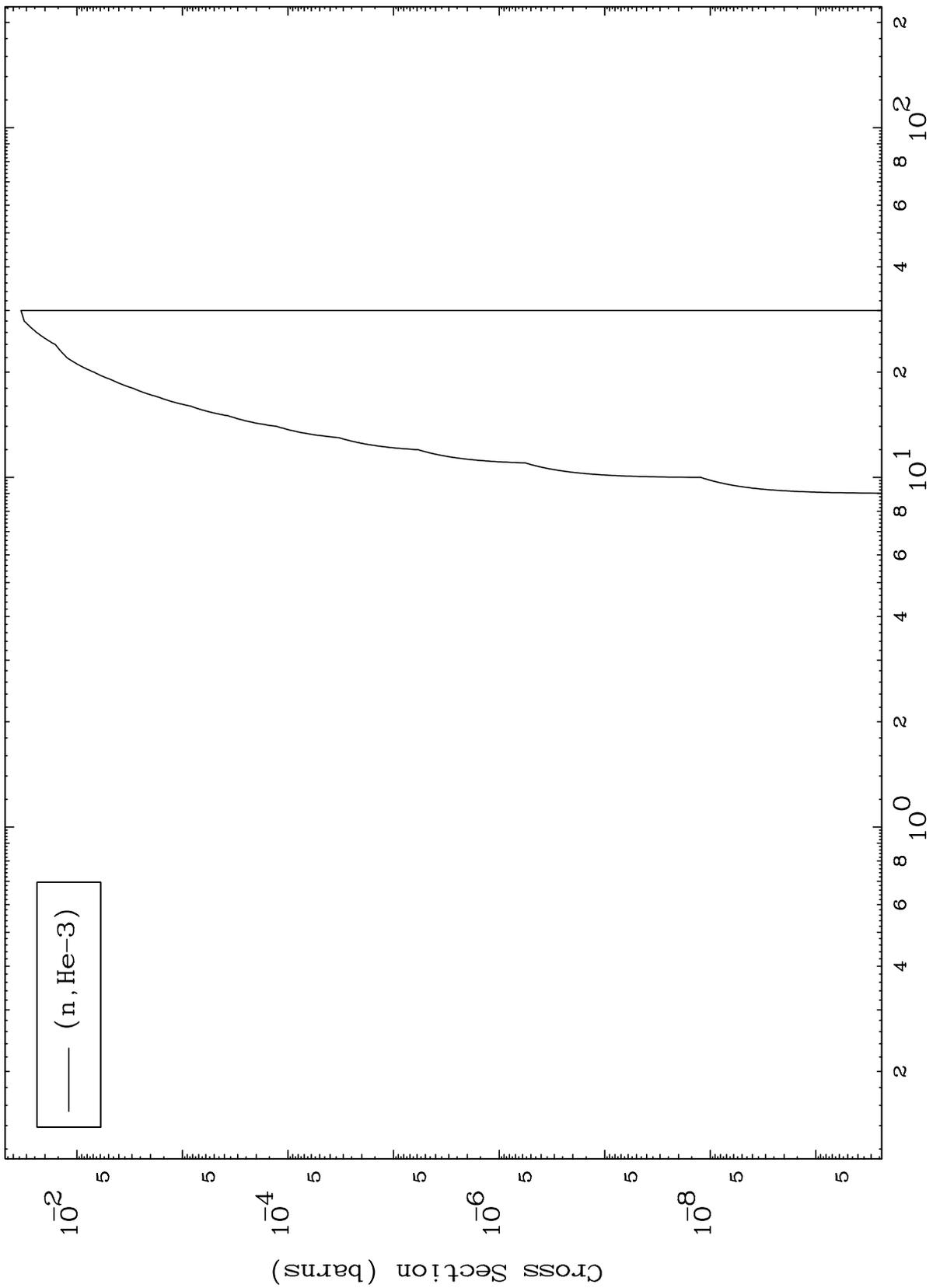
37-Rb-81m

MAT 3714

(He-3, He3) Levels

37-Rb-81m

0 Kelvin Cross Sections



10

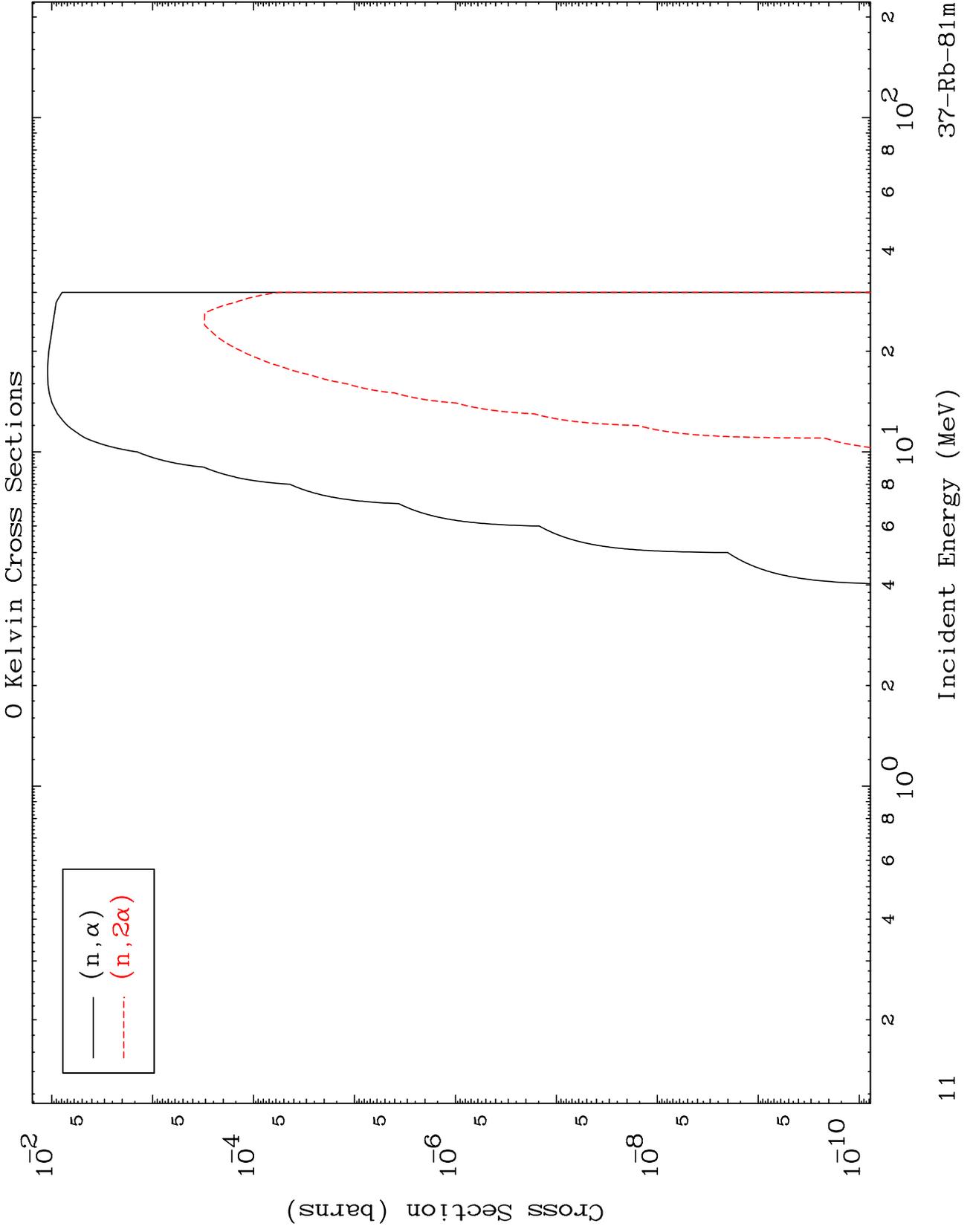
Incident Energy (MeV)

37-Rb-81m

MAT 3714

(He-3, α) Levels

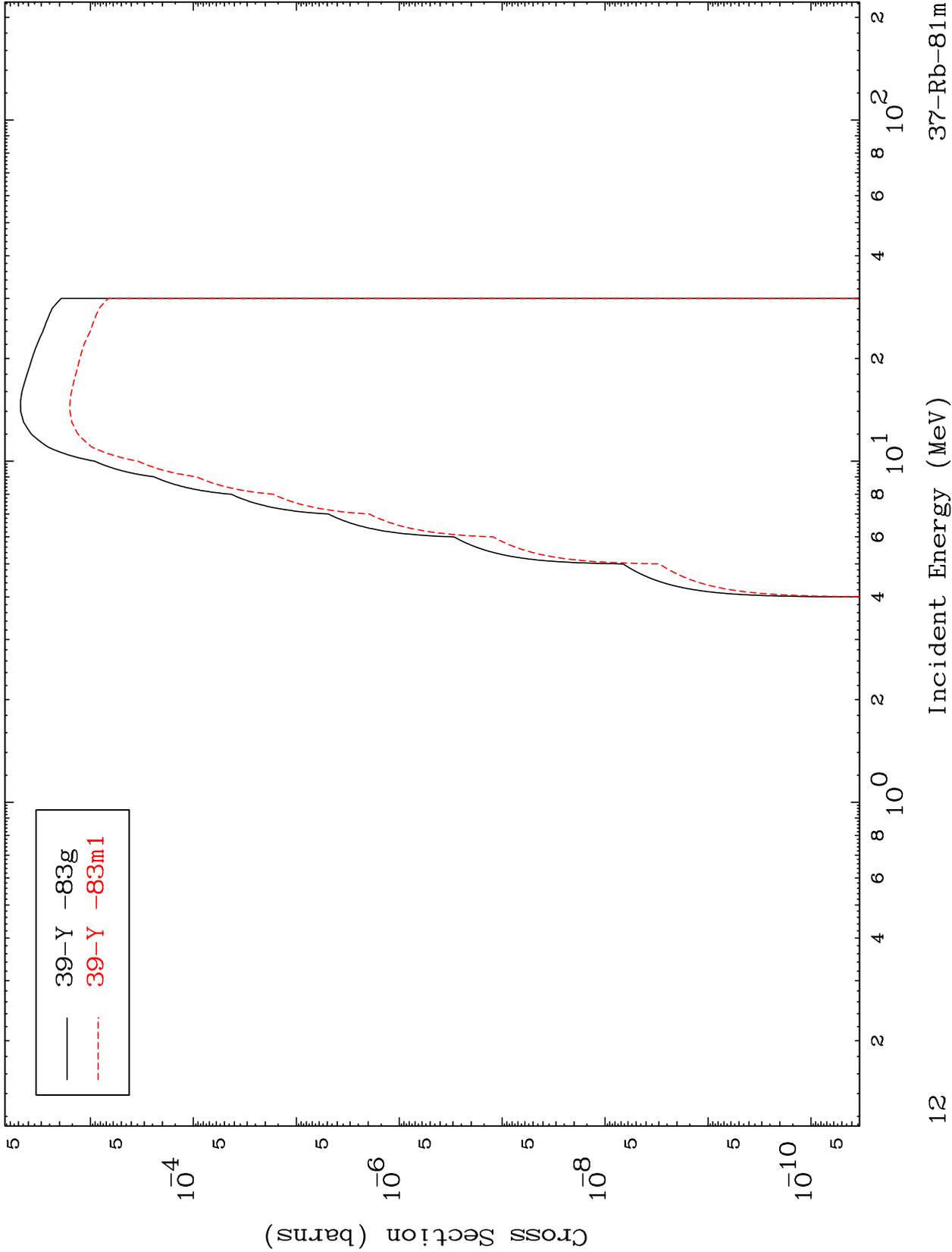
37-Rb-81m



MAT 3714

Inelastic Radionuclide Production Cross Section

³⁷Rb-81m



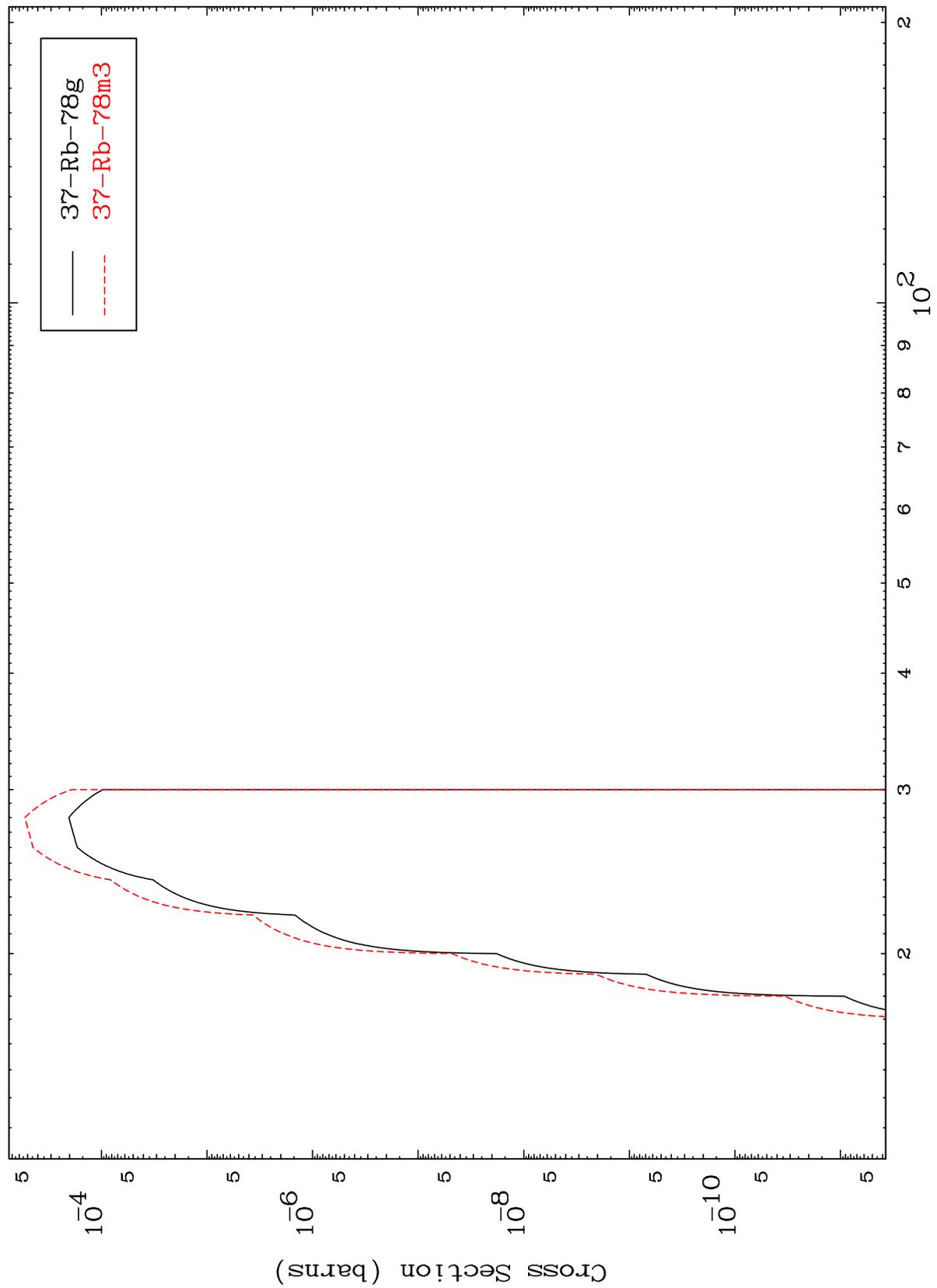
³⁷Rb-81m

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$(n,2n) \alpha$

37-Rb-81m

Radionuclide Production Cross Section



37-Rb-78g
37-Rb-78m3

13

Incident Energy (MeV)

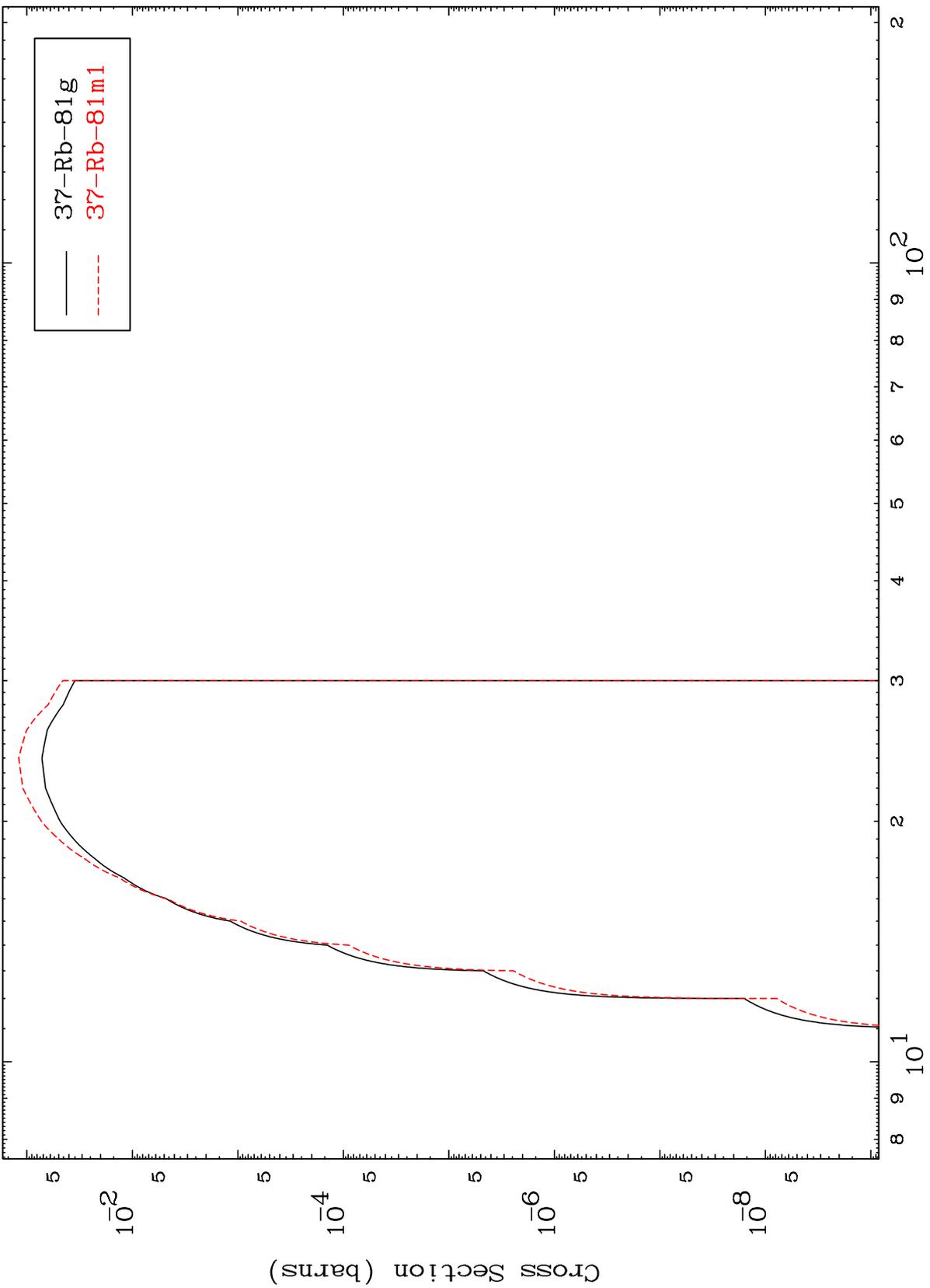
37-Rb-81m

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(n,2n) p

37-Rb-81m

Radionuclide Production Cross Section



14

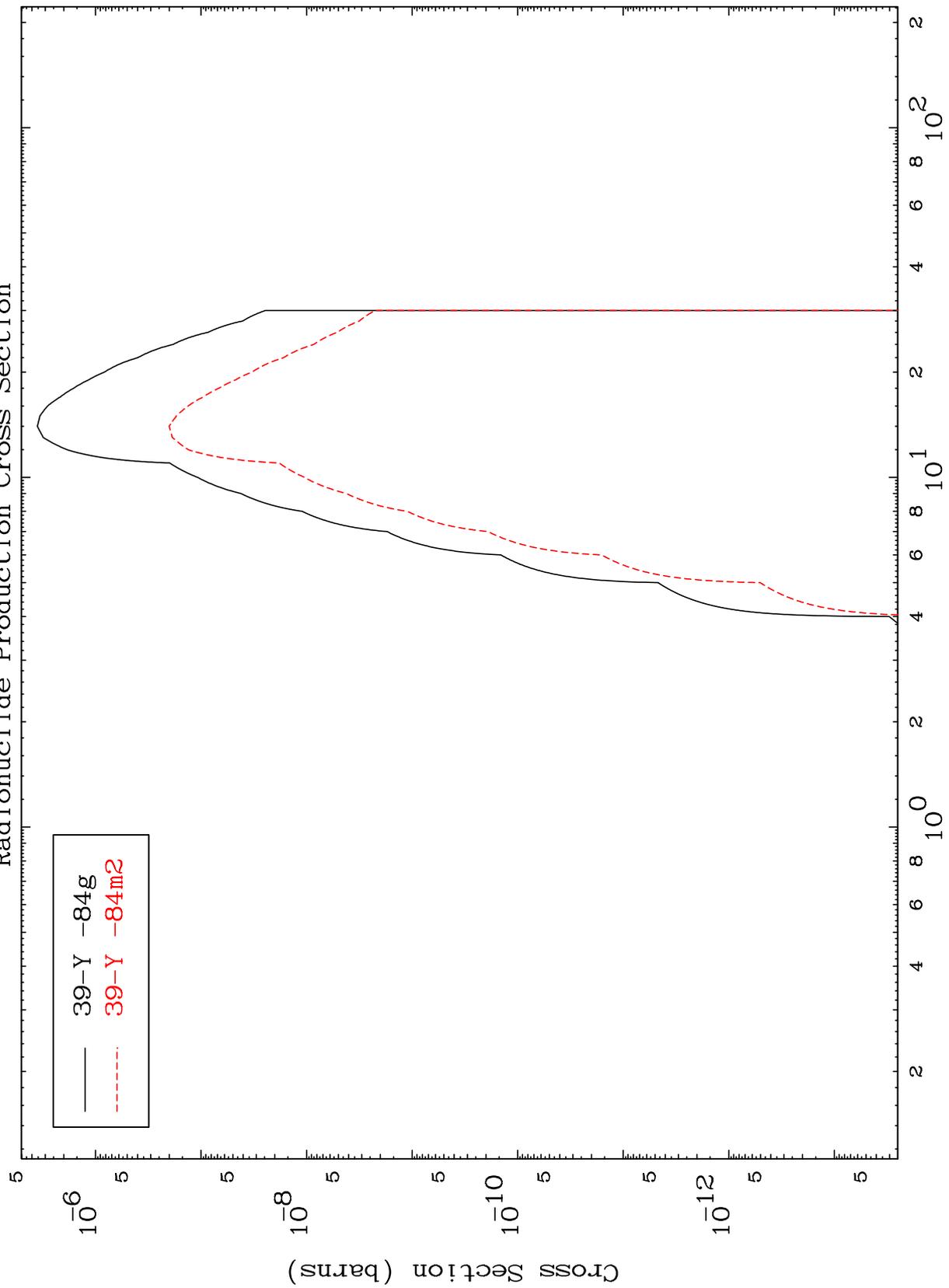
Incident Energy (MeV)

37-Rb-81m

MAT 3714

37-Rb-81m

(n, γ)
Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

37-Rb-81m

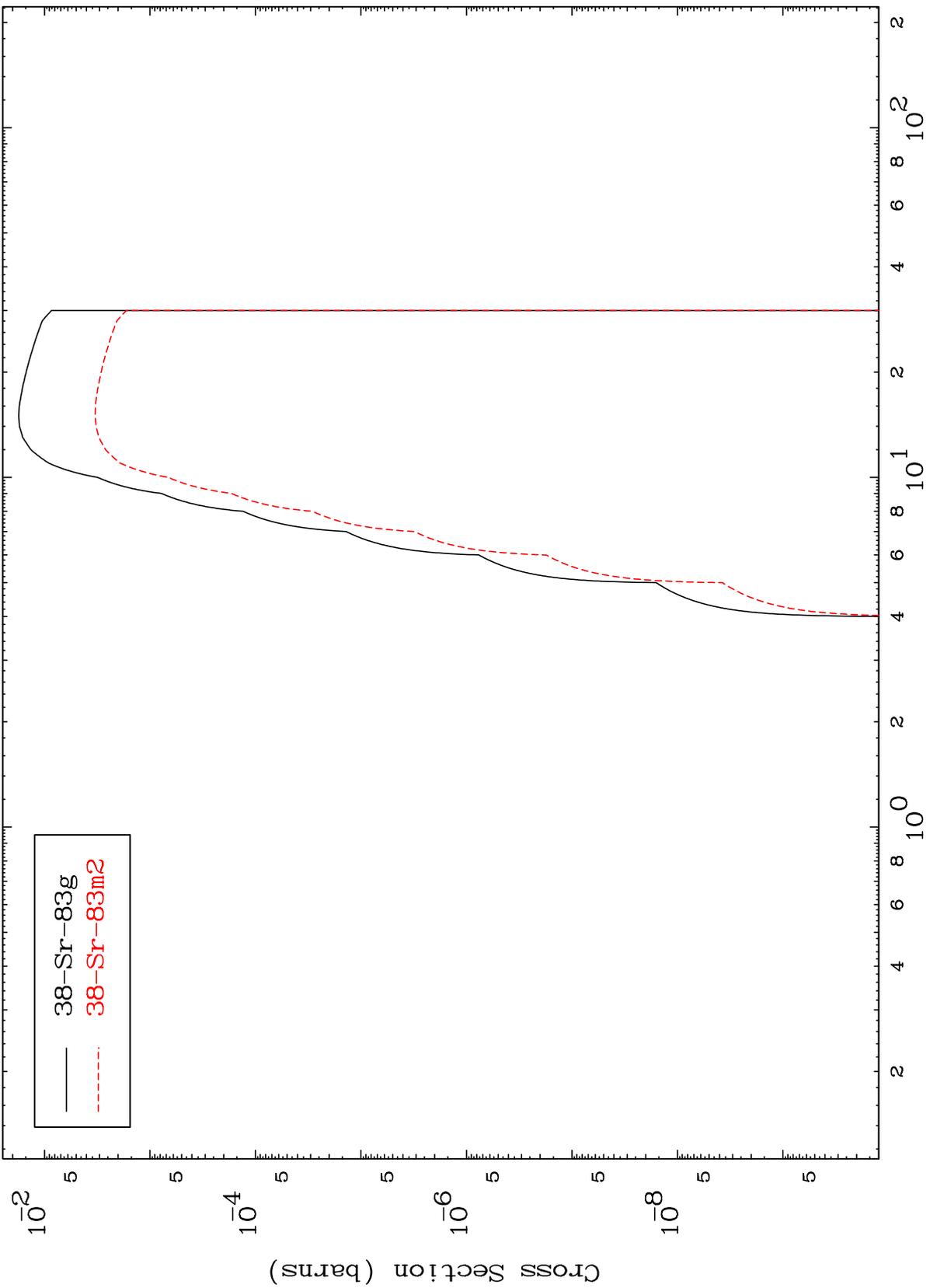
Incident Energy (MeV)

15

MAT 3714

37-Rb-81m

(n,p)
Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

16

37-Rb-81m

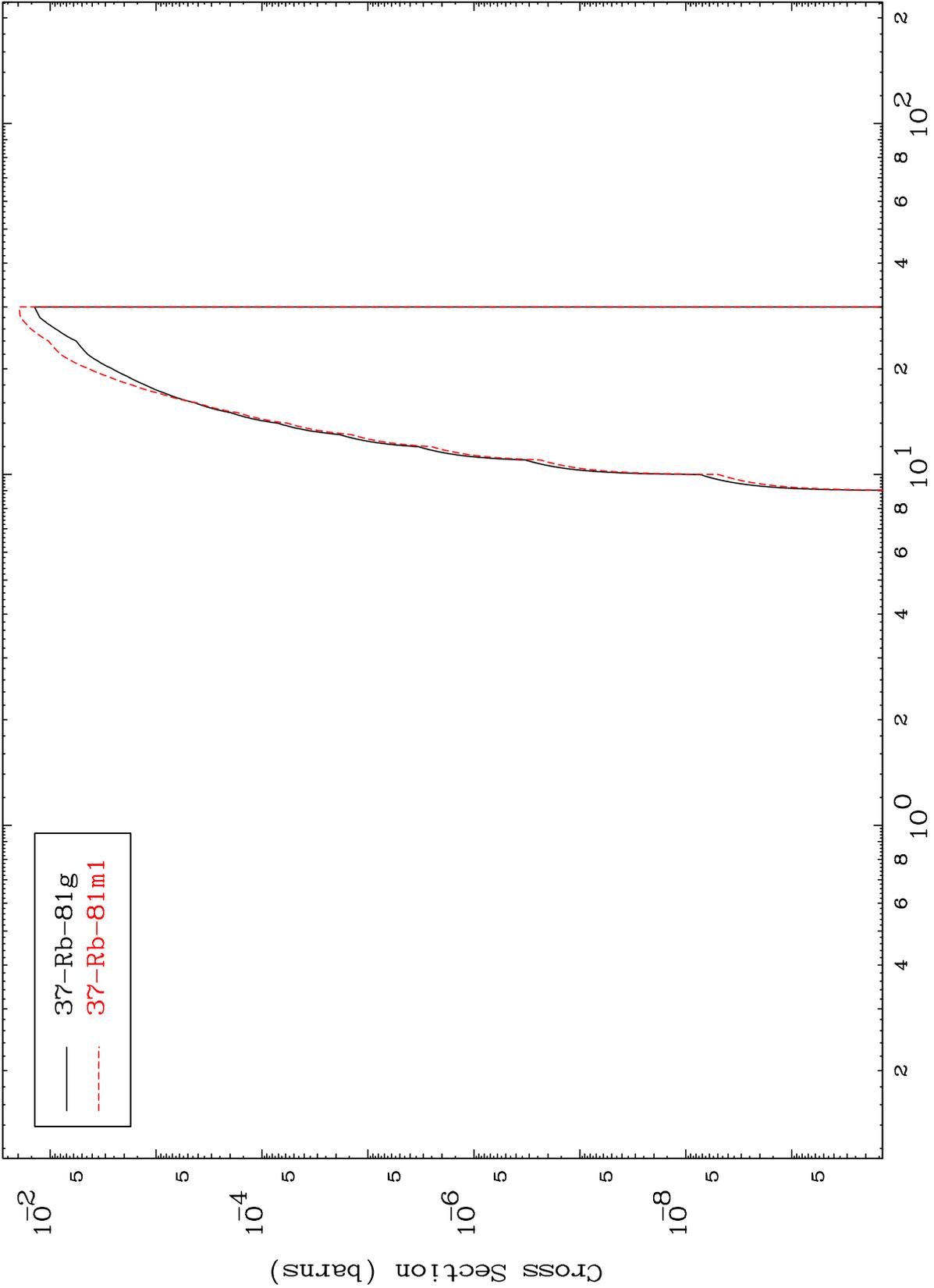
Incident Energy (MeV)

MAT 3714

(n,He-3)

37-Rb-81m

Radionuclide Production Cross Section



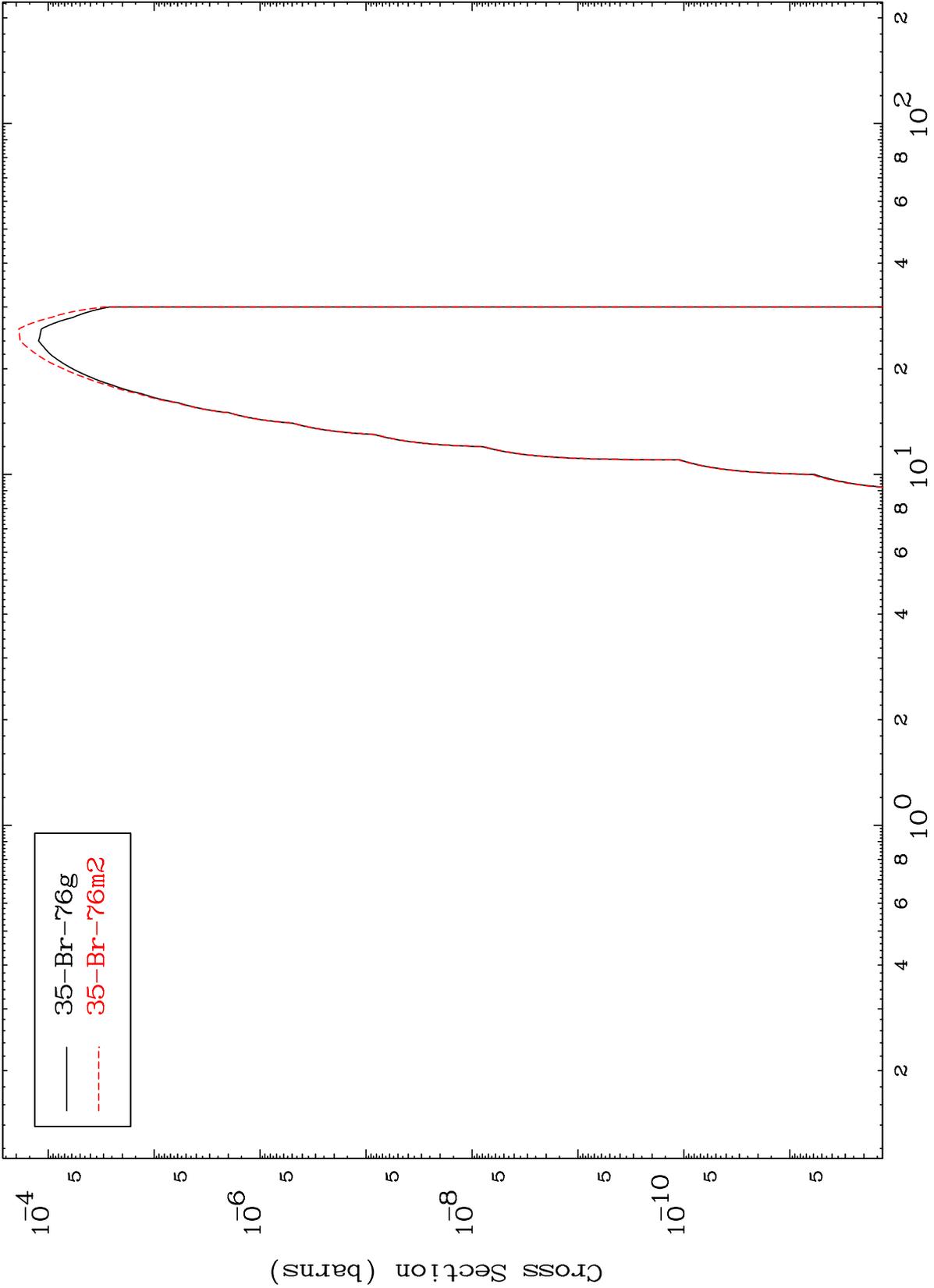
37-Rb-81g
37-Rb-81m1

MAT 3714

(n,2α)

37-Rb-81m

Radionuclide Production Cross Section

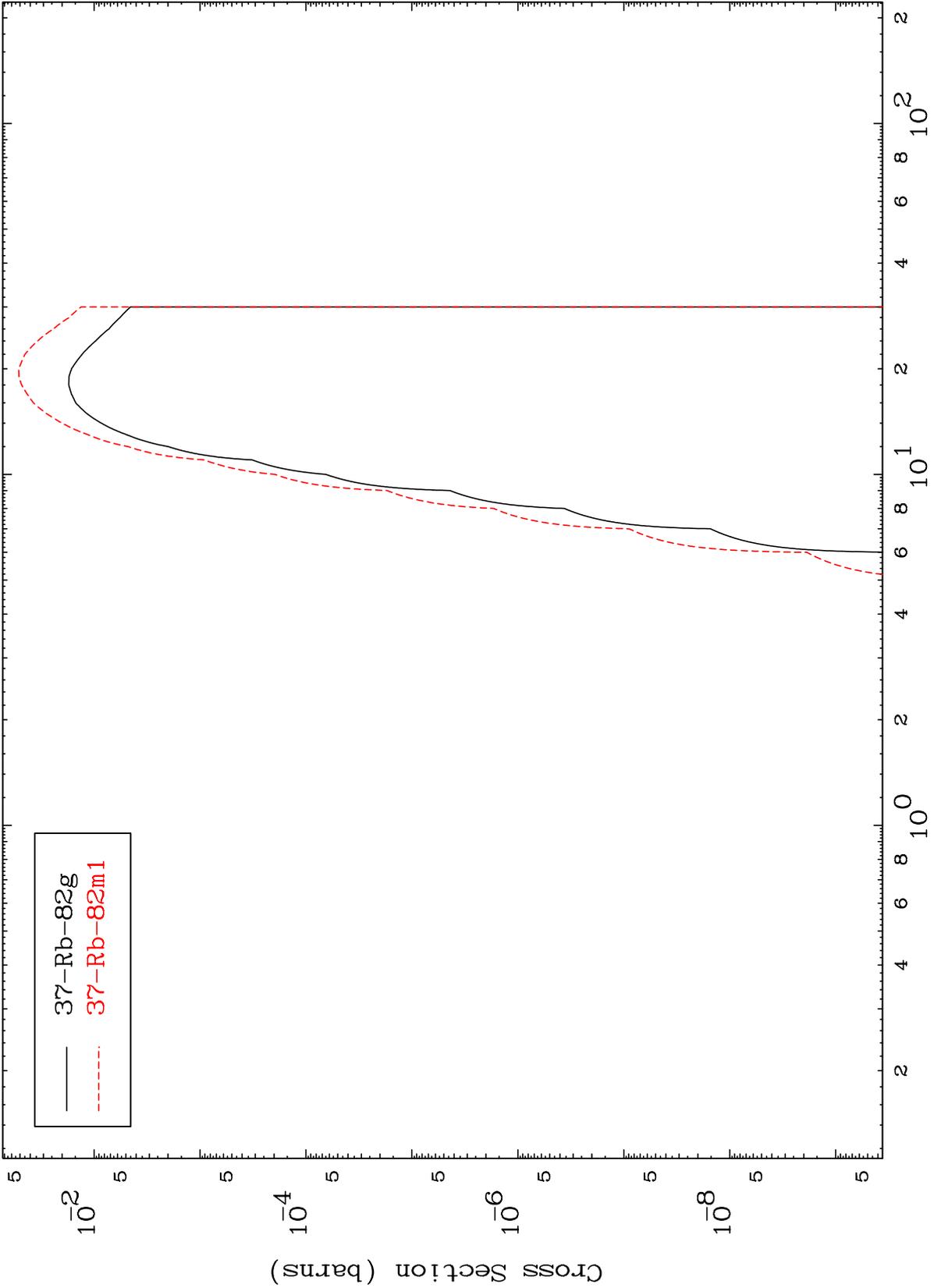


MAT 3714

(n,2p)

37-Rb-81m

Radionuclide Production Cross Section

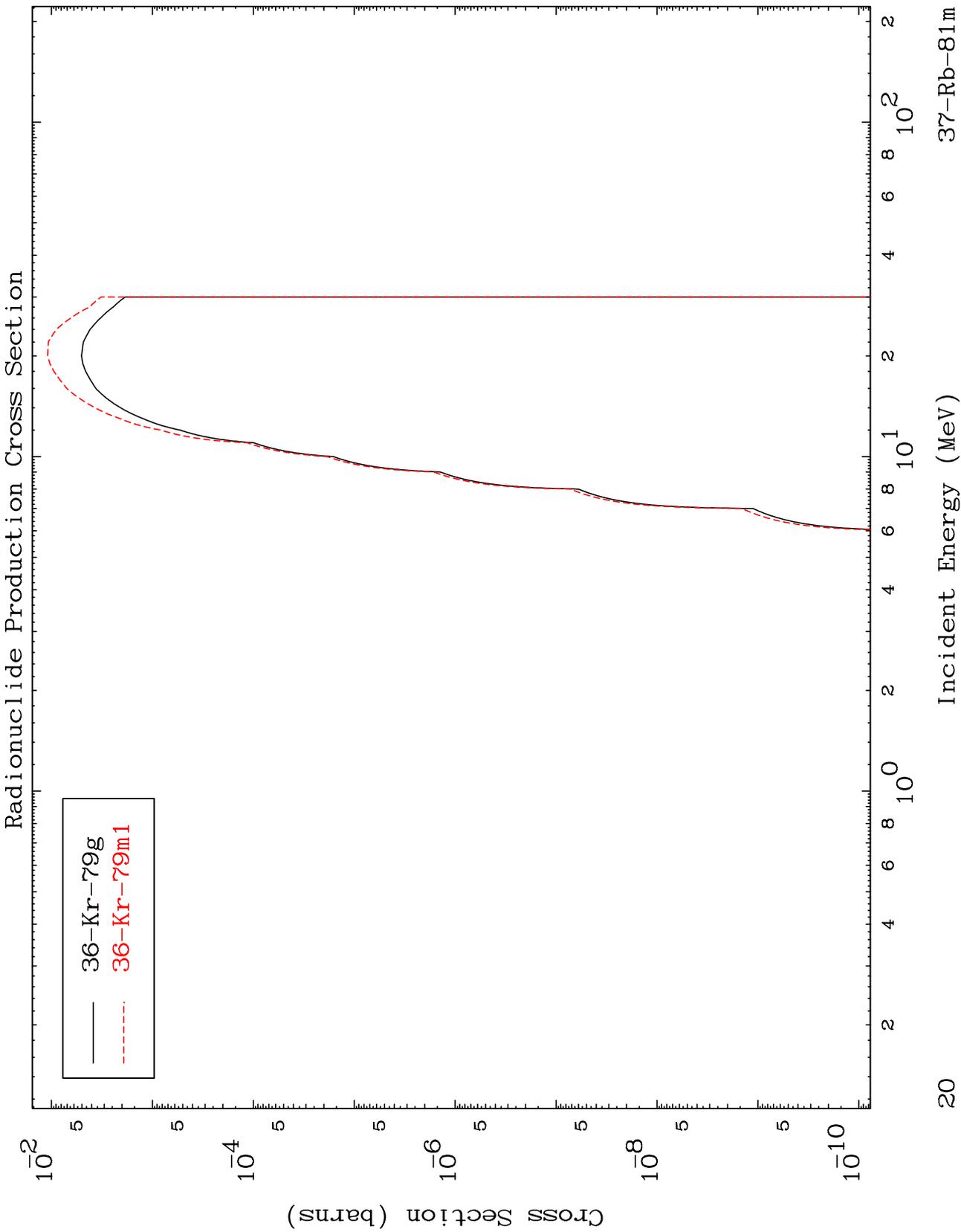


— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3714

(n,p) α

37-Rb-81m

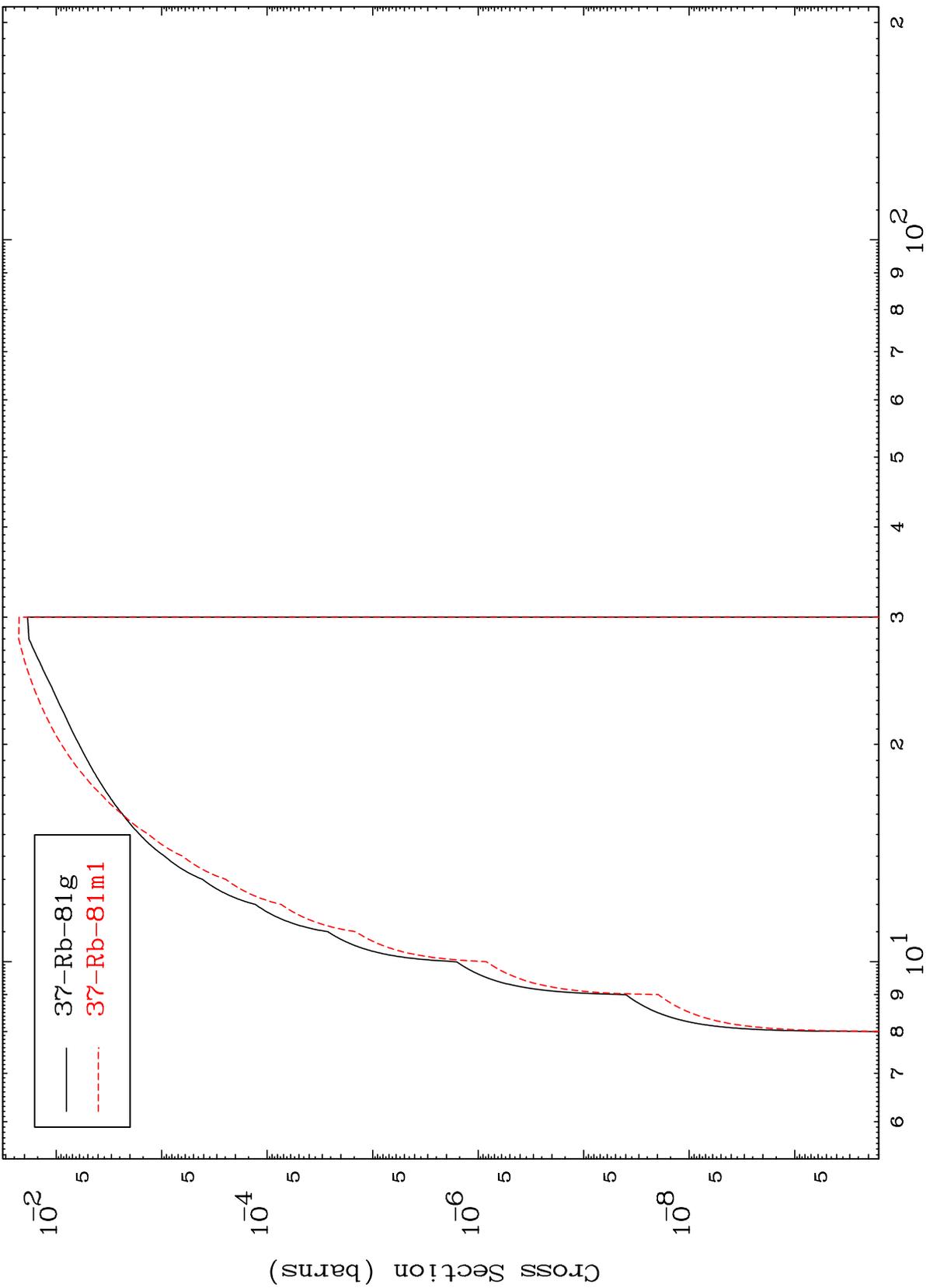


MAT 3714

(n,p) d

³⁷Rb-81m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

³⁷Rb-81m