

Program EVALPLOT
(Version 2021-1)

by

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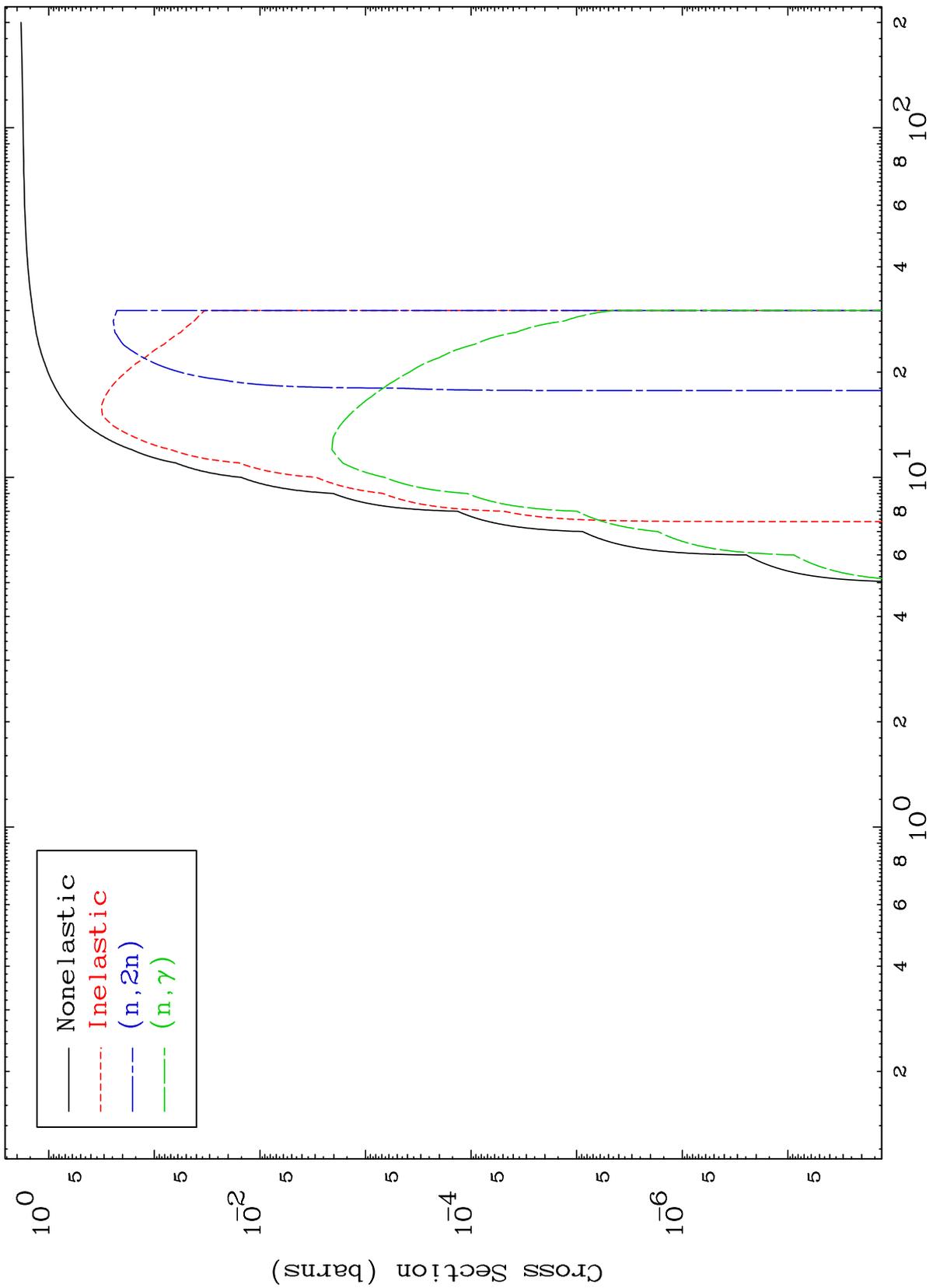
Press Mouse Button to Start

MAT 3714

α Major

37-Rb-81m

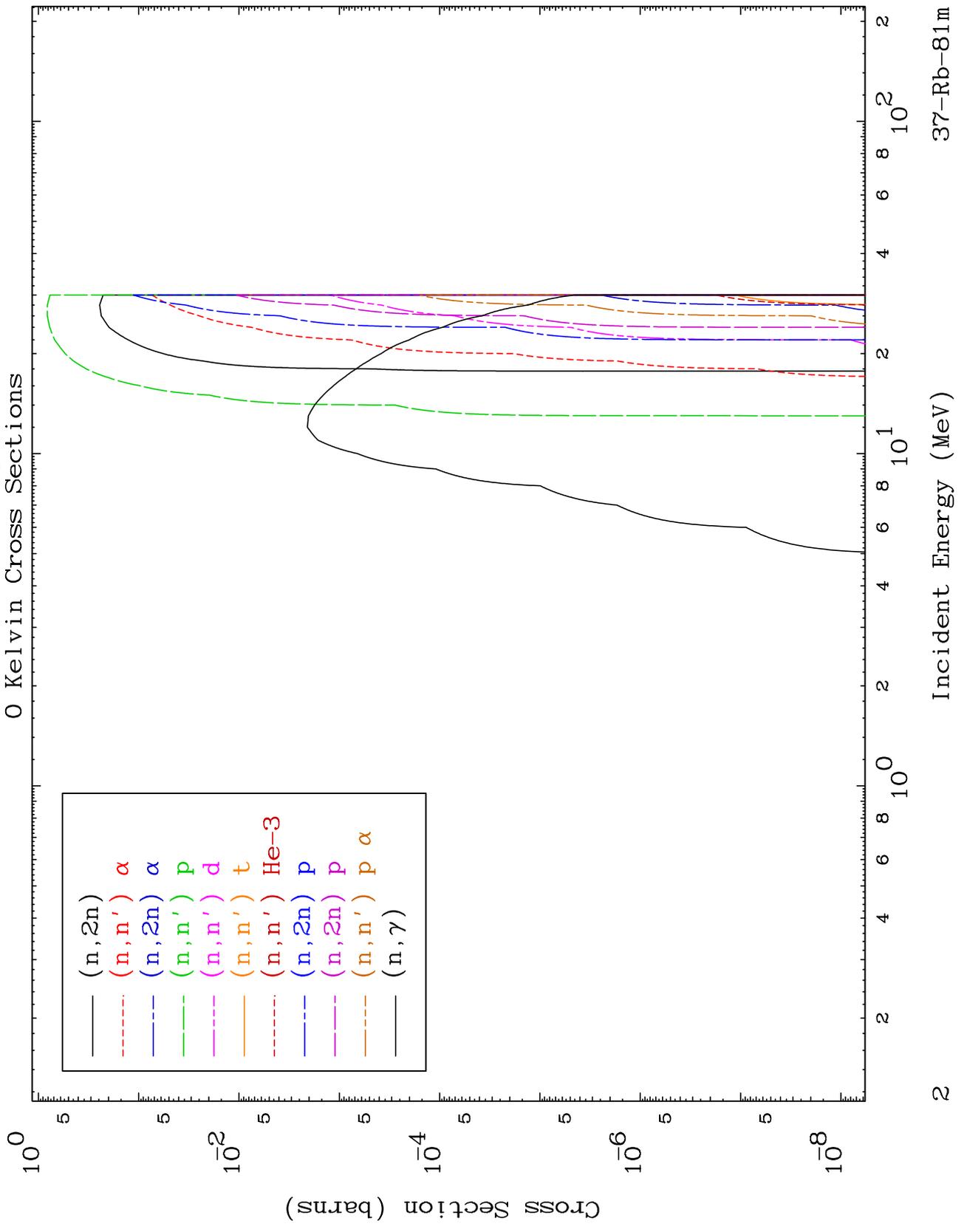
0 Kelvin Cross Sections



MAT 3714

α Neutron Absorption

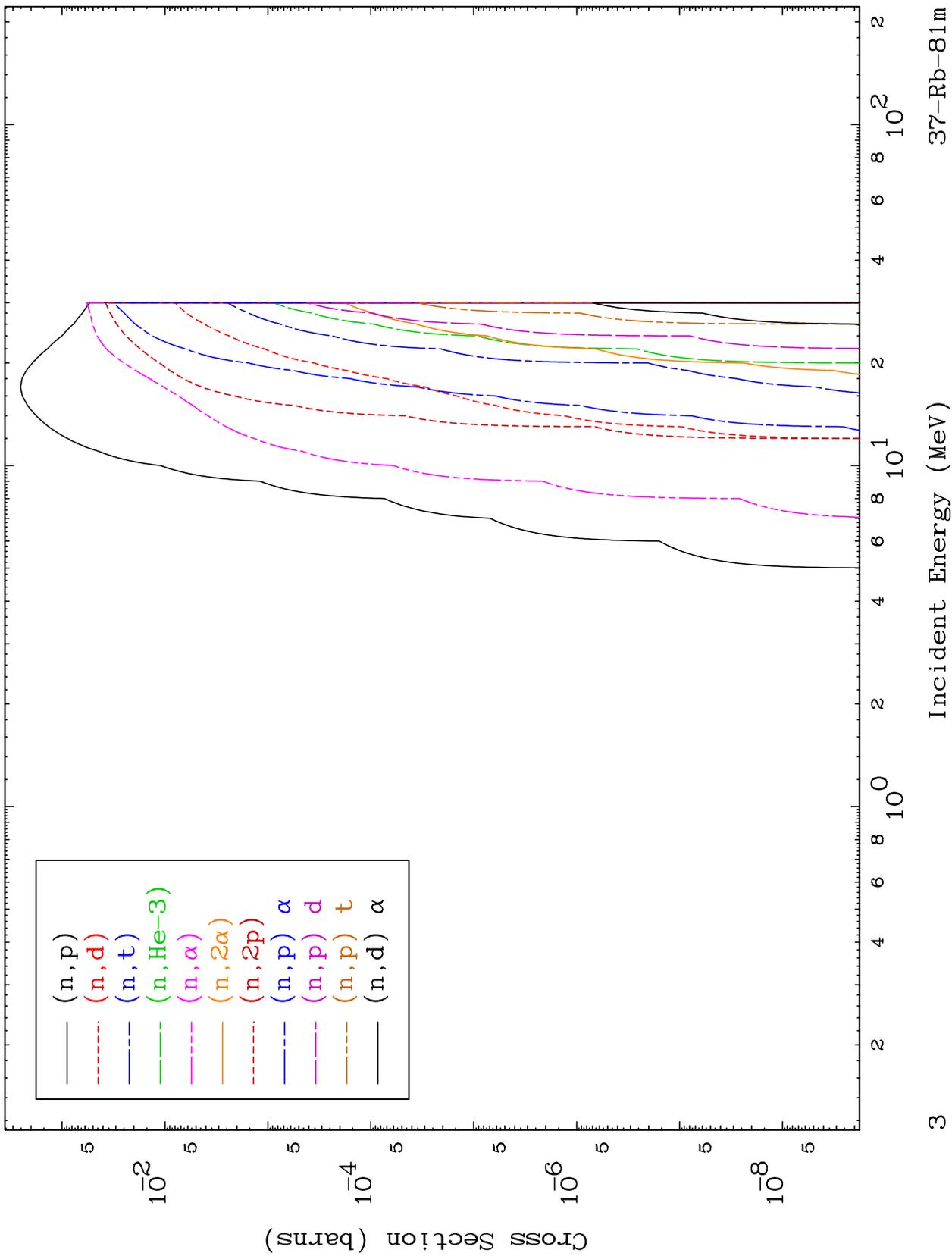
37-Rb-81m



MAT 3714

α Neutron Absorption
0 Kelvin Cross Sections

³⁷Rb-81m

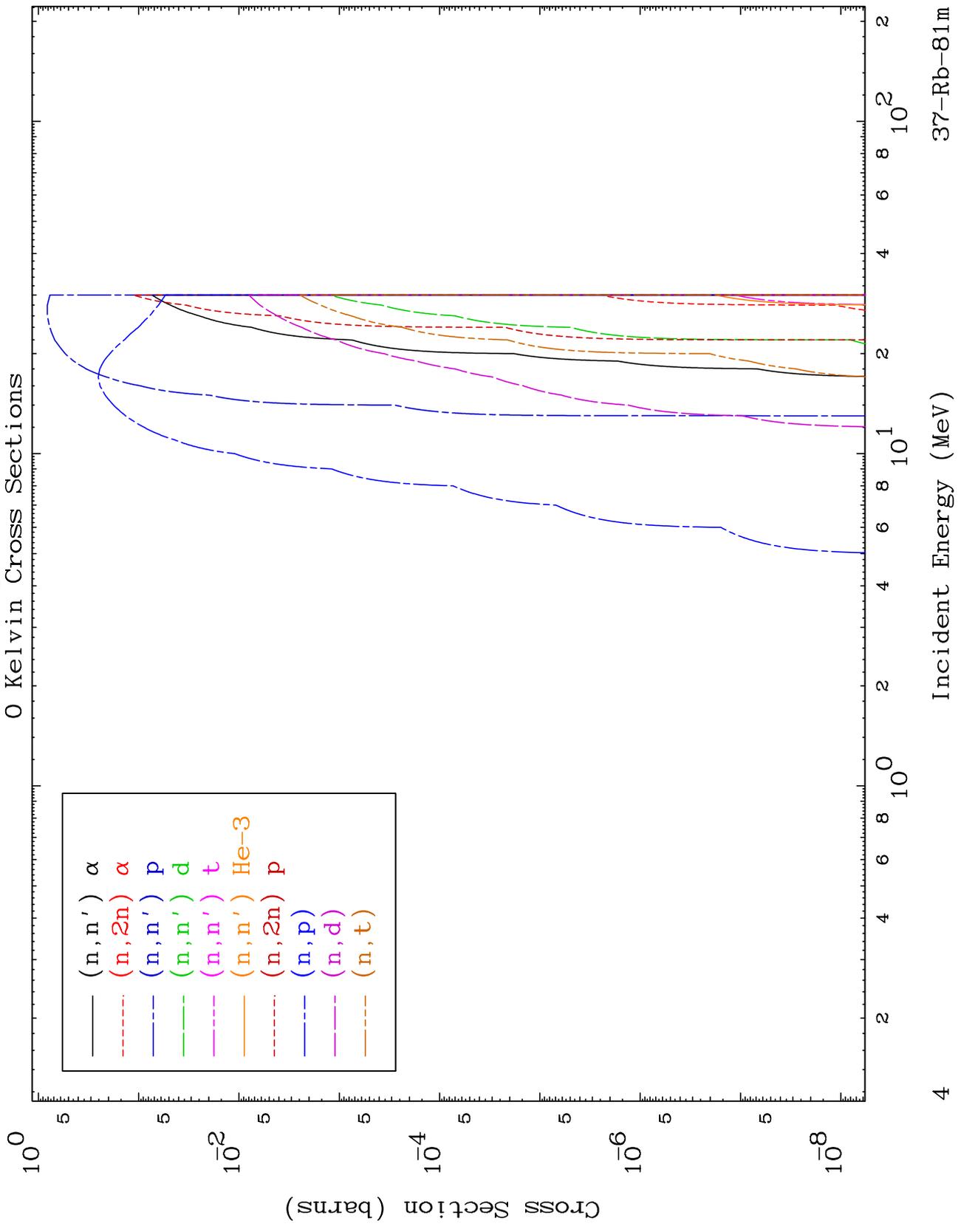


³⁷Rb-81m

MAT 3714

α Charged Particle
0 Kelvin Cross Sections

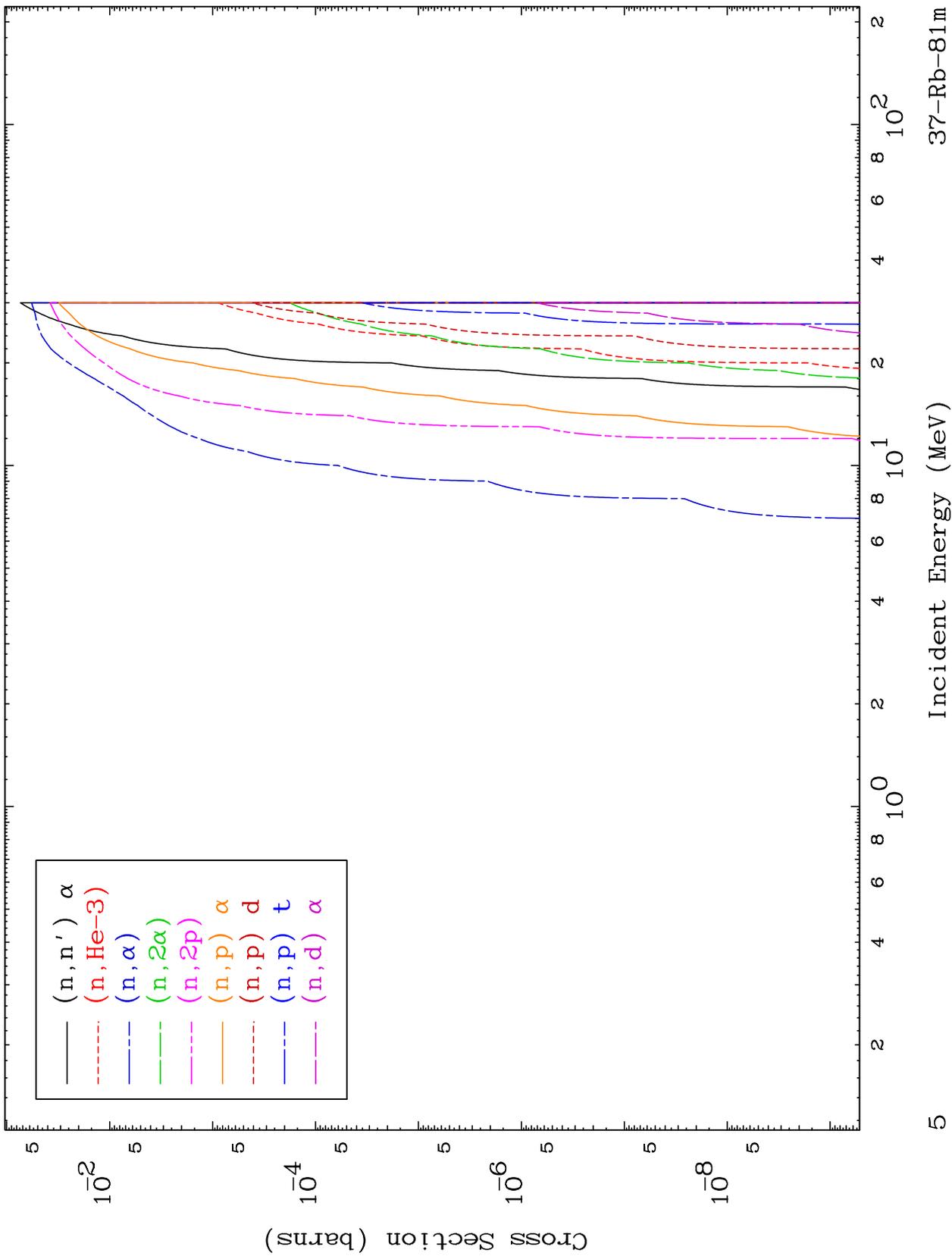
37-Rb-81m



MAT 3714

α Charged Particle
0 Kelvin Cross Sections

37-Rb-81m

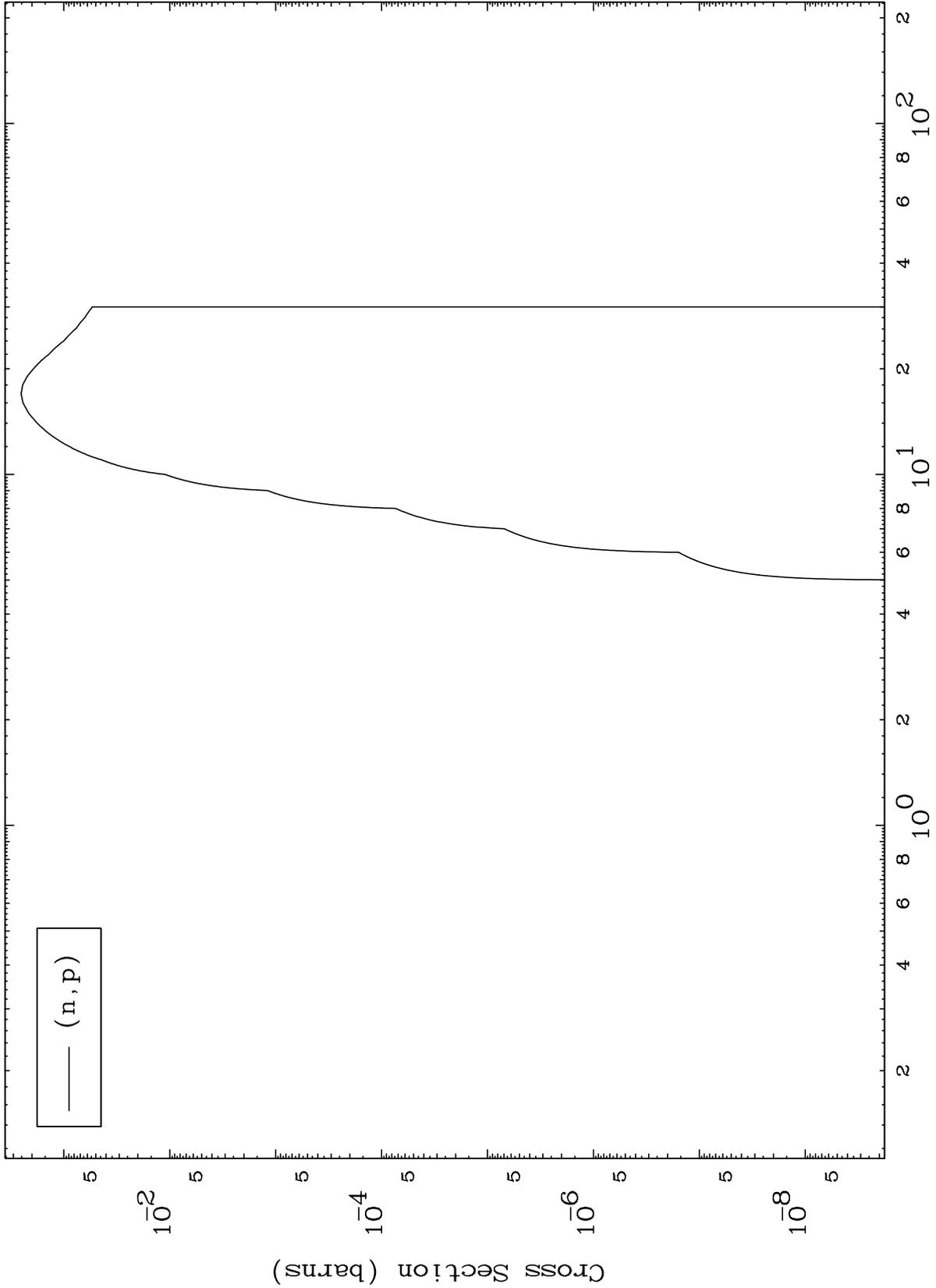


MAT 3714

(α, p) Levels

$^{37}\text{Rb-81m}$

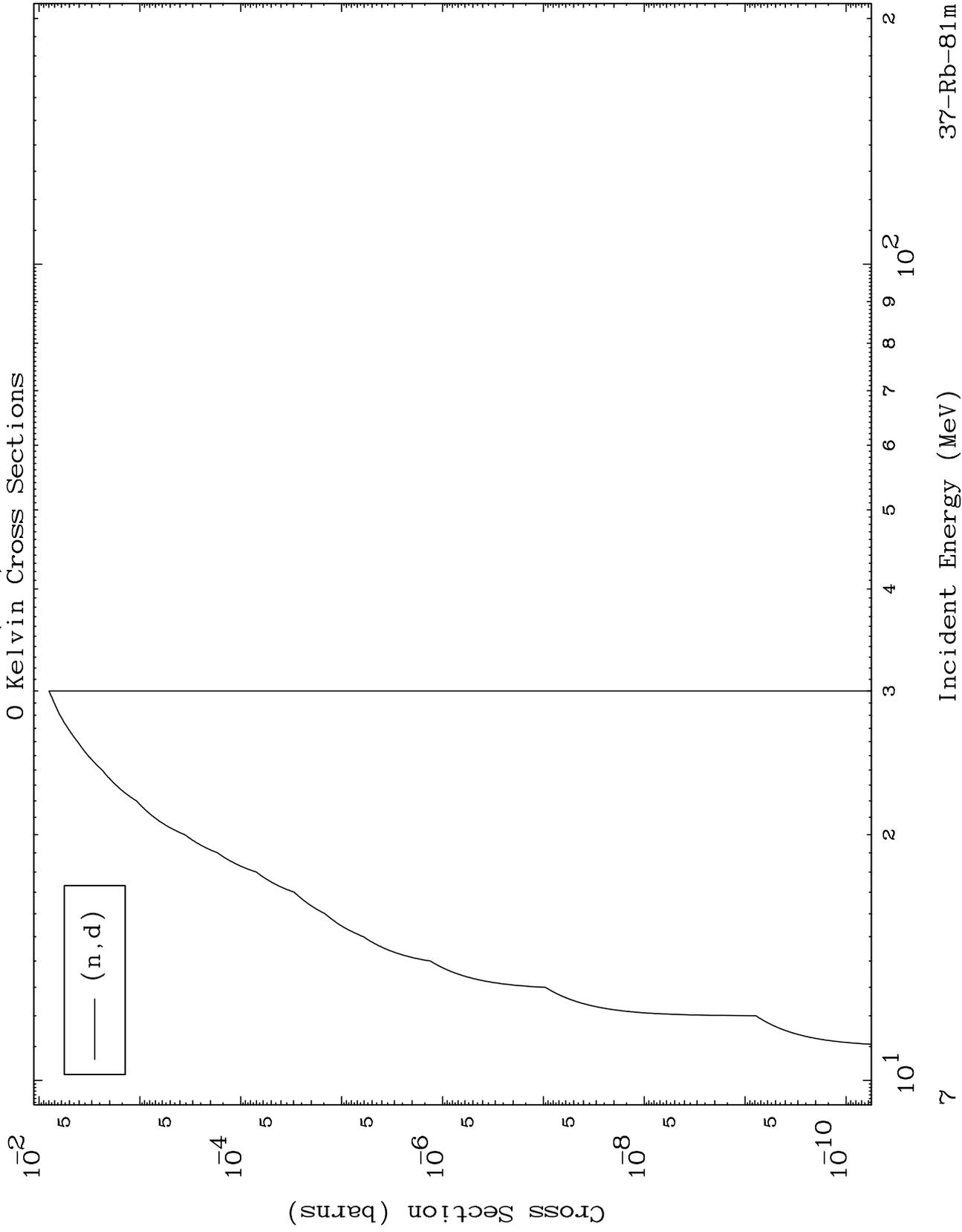
0 Kelvin Cross Sections



MAT 3714

(α, d) Levels

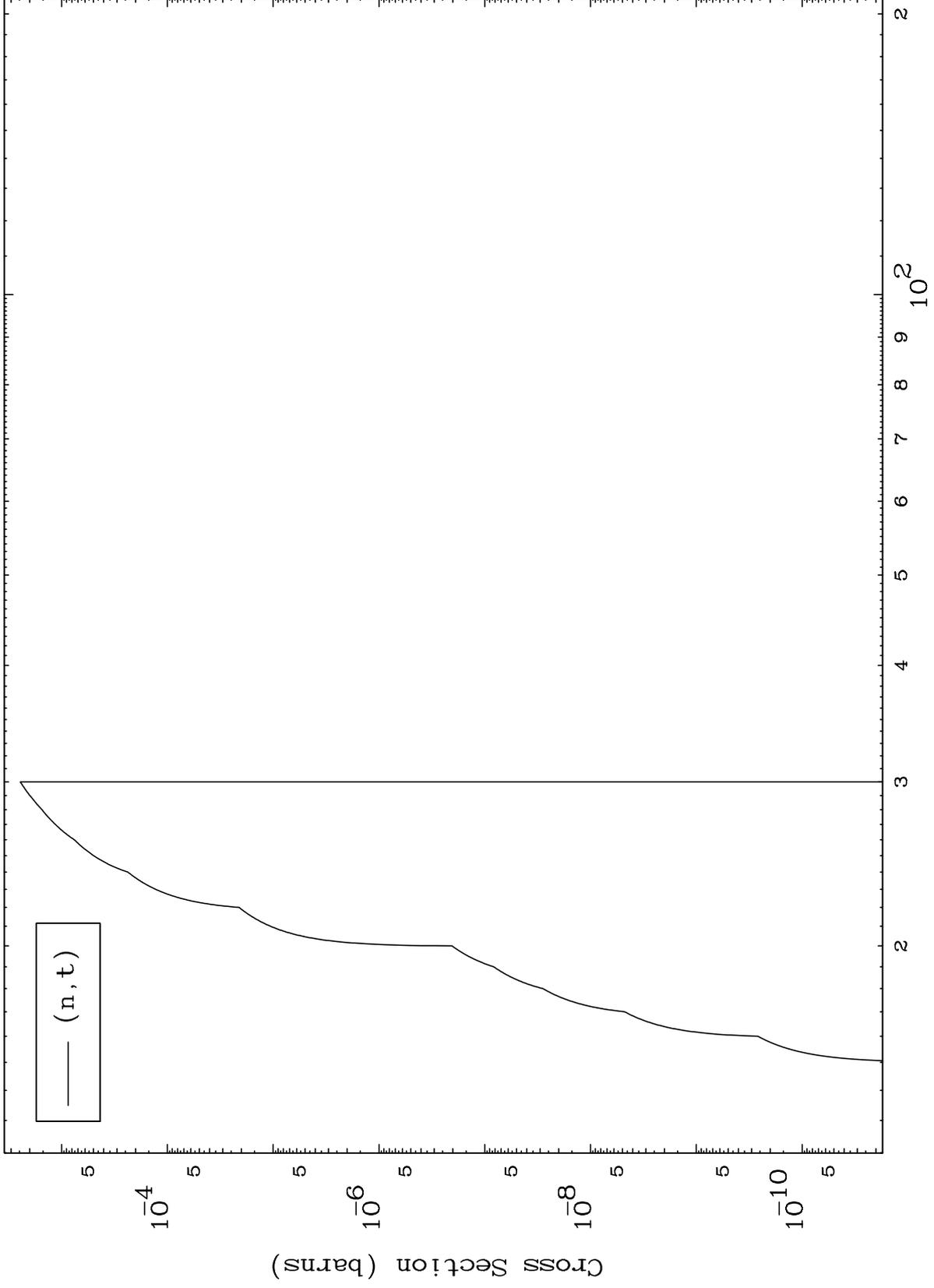
37-Rb-81m



MAT 3714

(α, t) Levels
0 Kelvin Cross Sections

37-Rb-81m

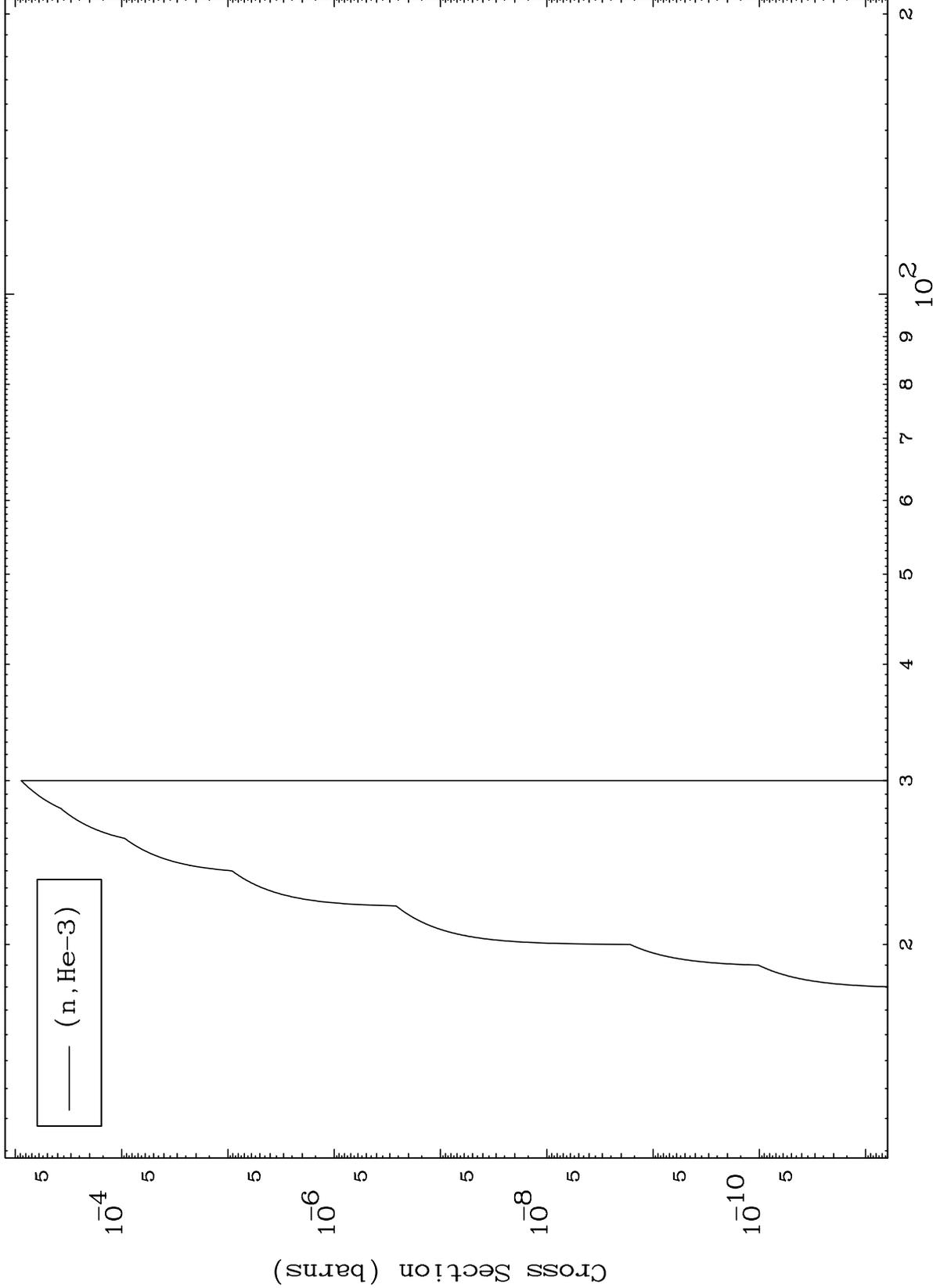


8

Incident Energy (MeV)

37-Rb-81m

0 Kelvin Cross Sections

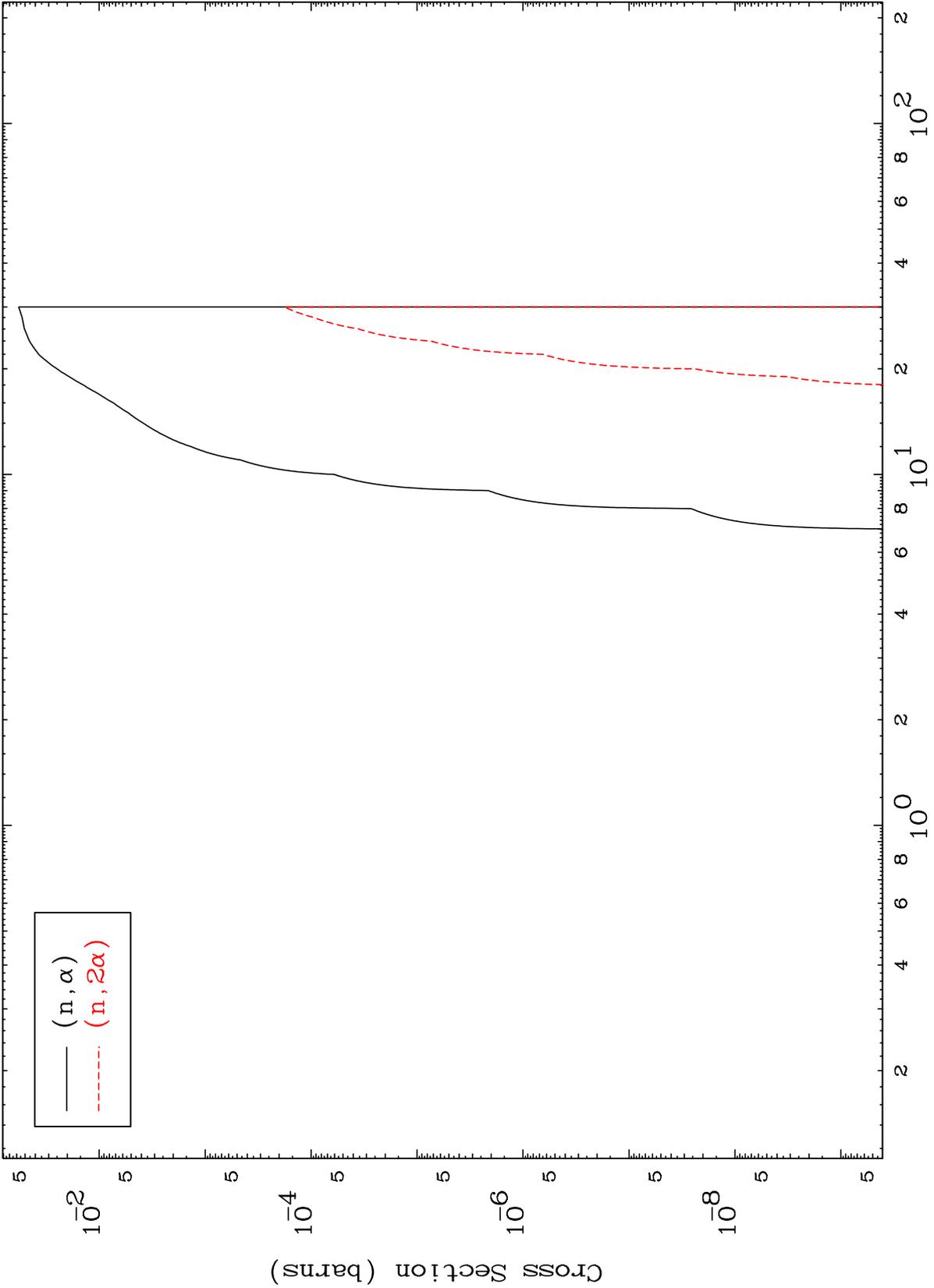


MAT 3714

(α, α) Levels

37-Rb-81m

0 Kelvin Cross Sections



10

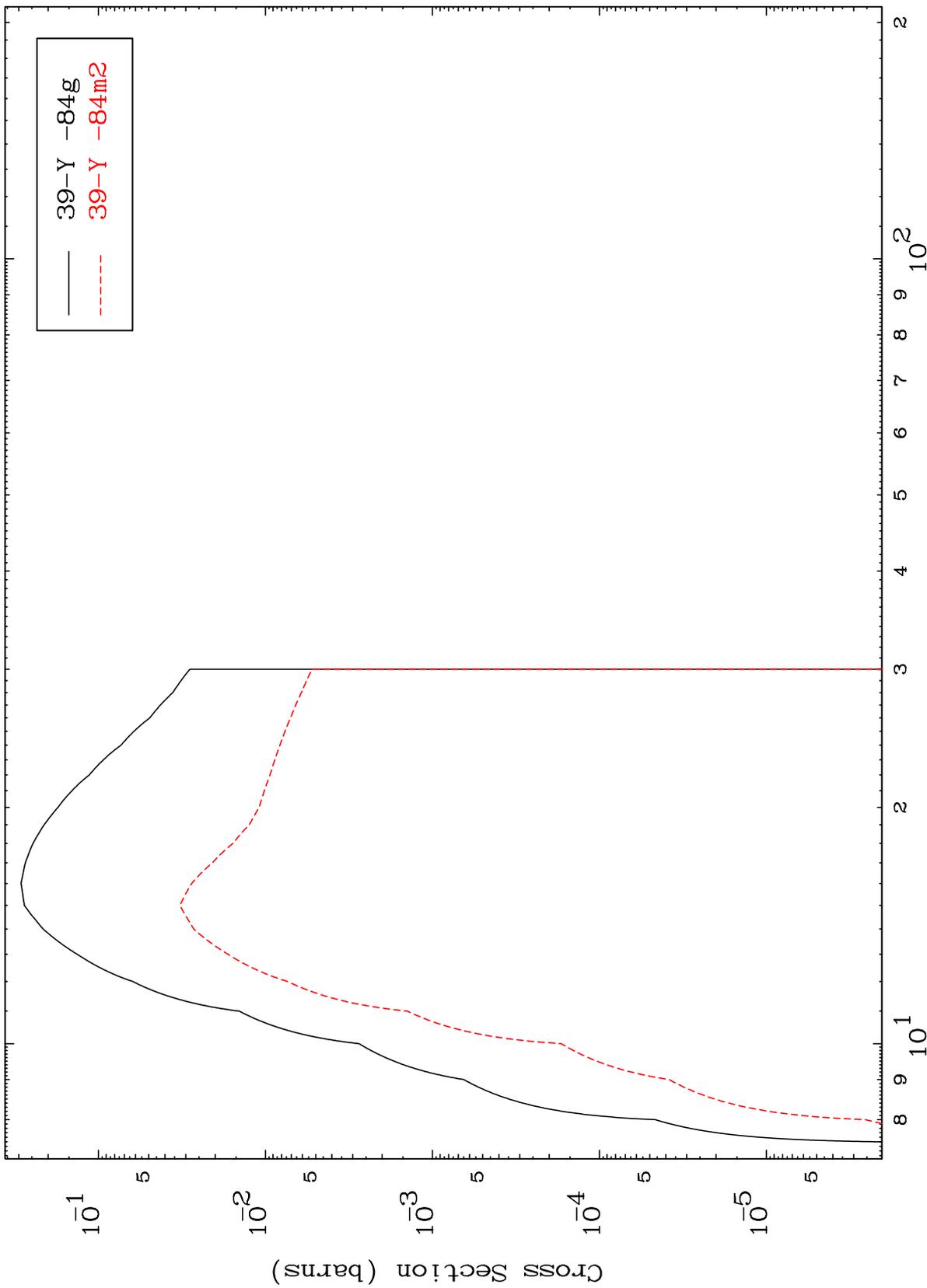
Incident Energy (MeV)

37-Rb-81m

MAT 3714

37-Rb-81m

Inelastic
Radionuclide Production Cross Section



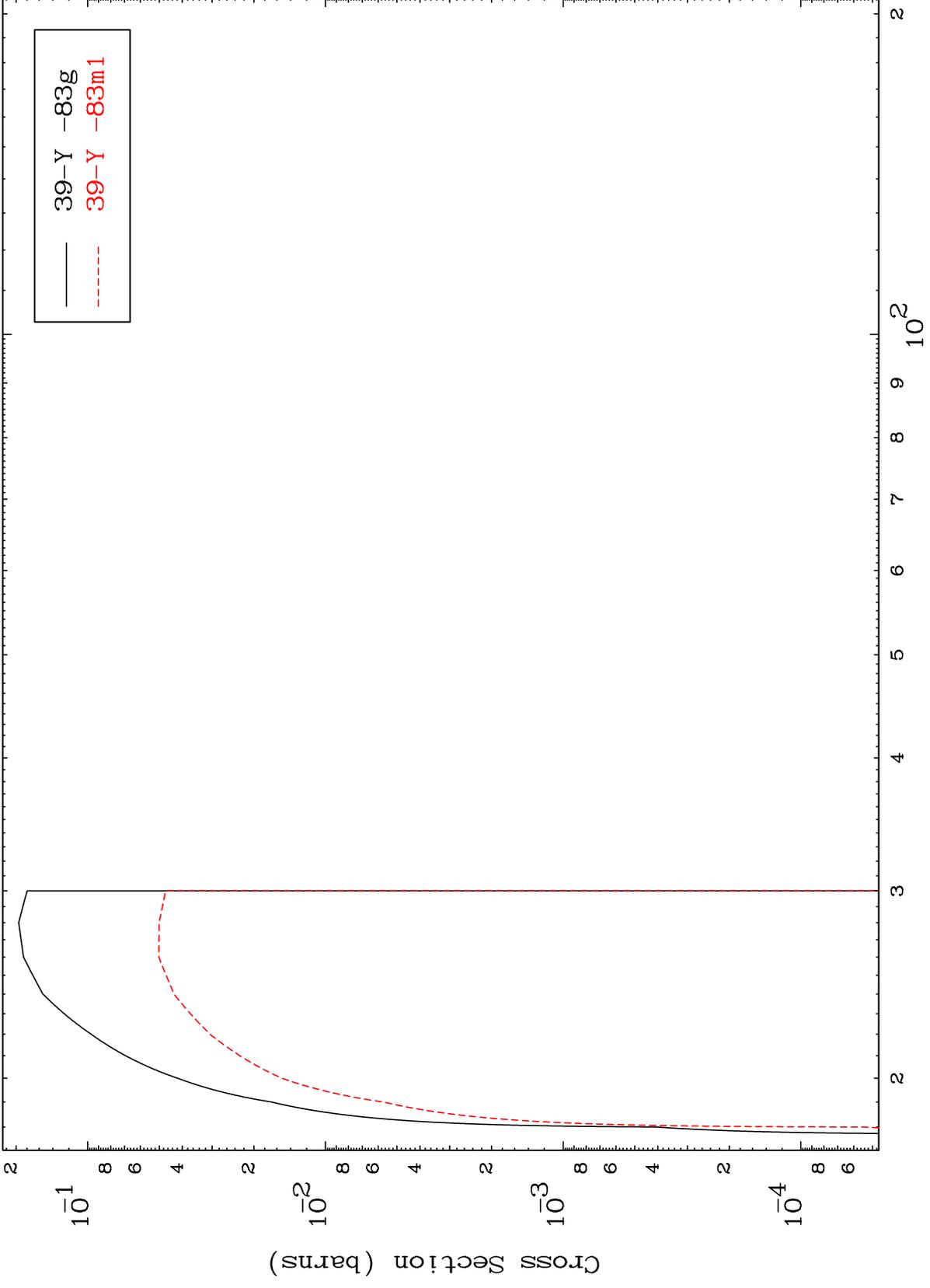
11

37-Rb-81m

MAT 3714

37-Rb-81m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

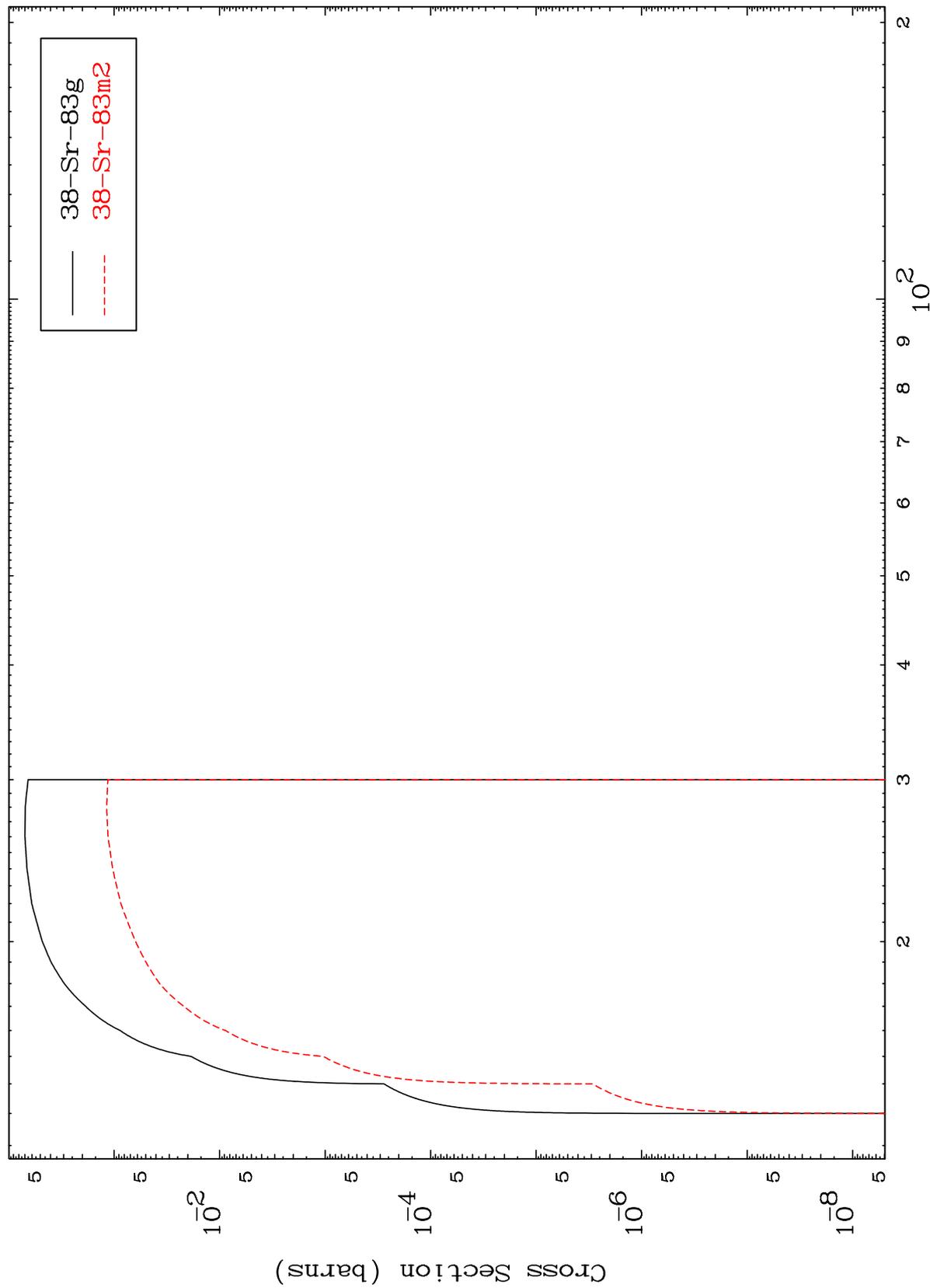
37-Rb-81m

MAT 3714

(n,n') p

37-Rb-81m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

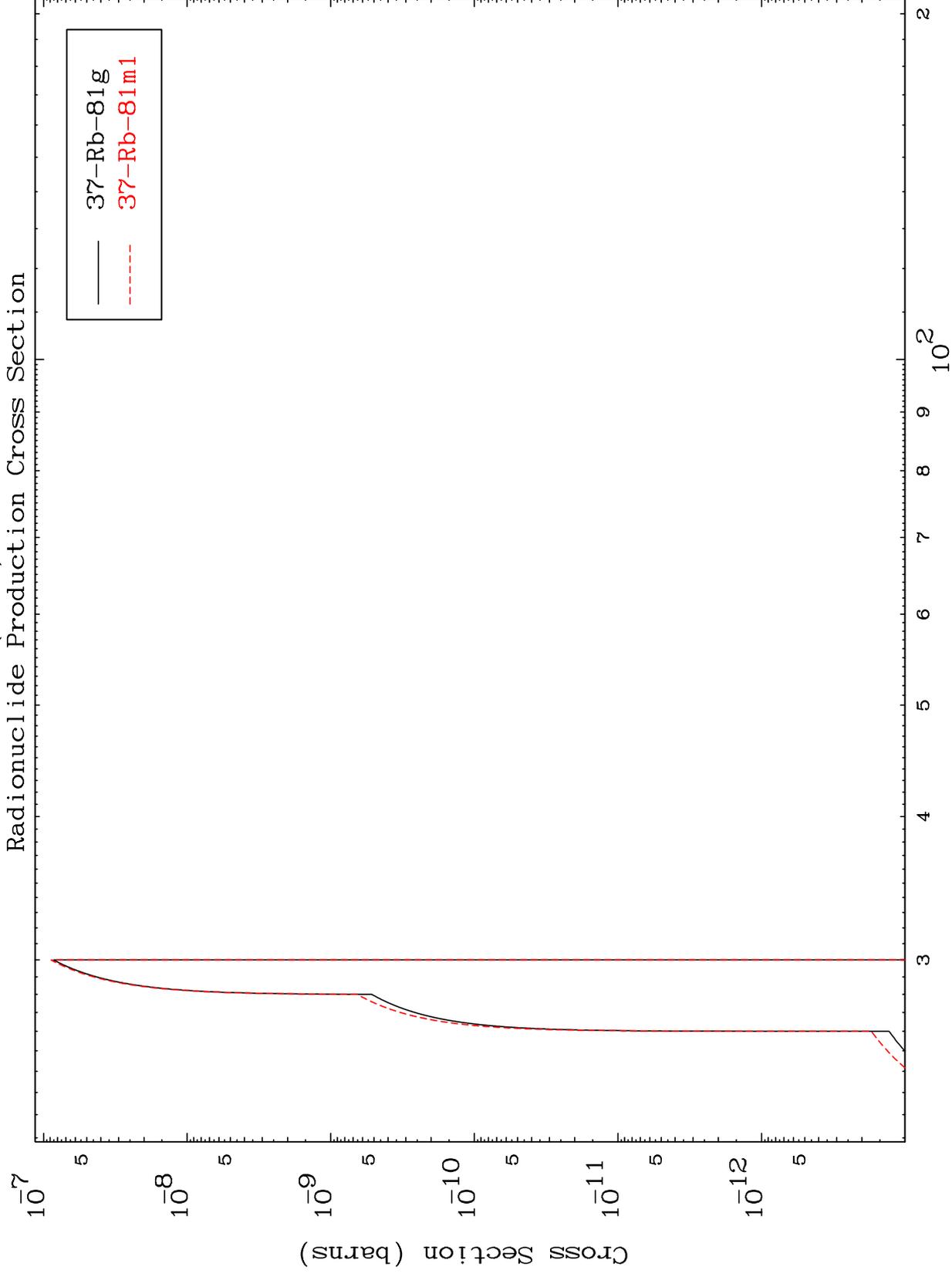
37-Rb-81m

MAT 3714

(n,n') He-3

37-Rb-81m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

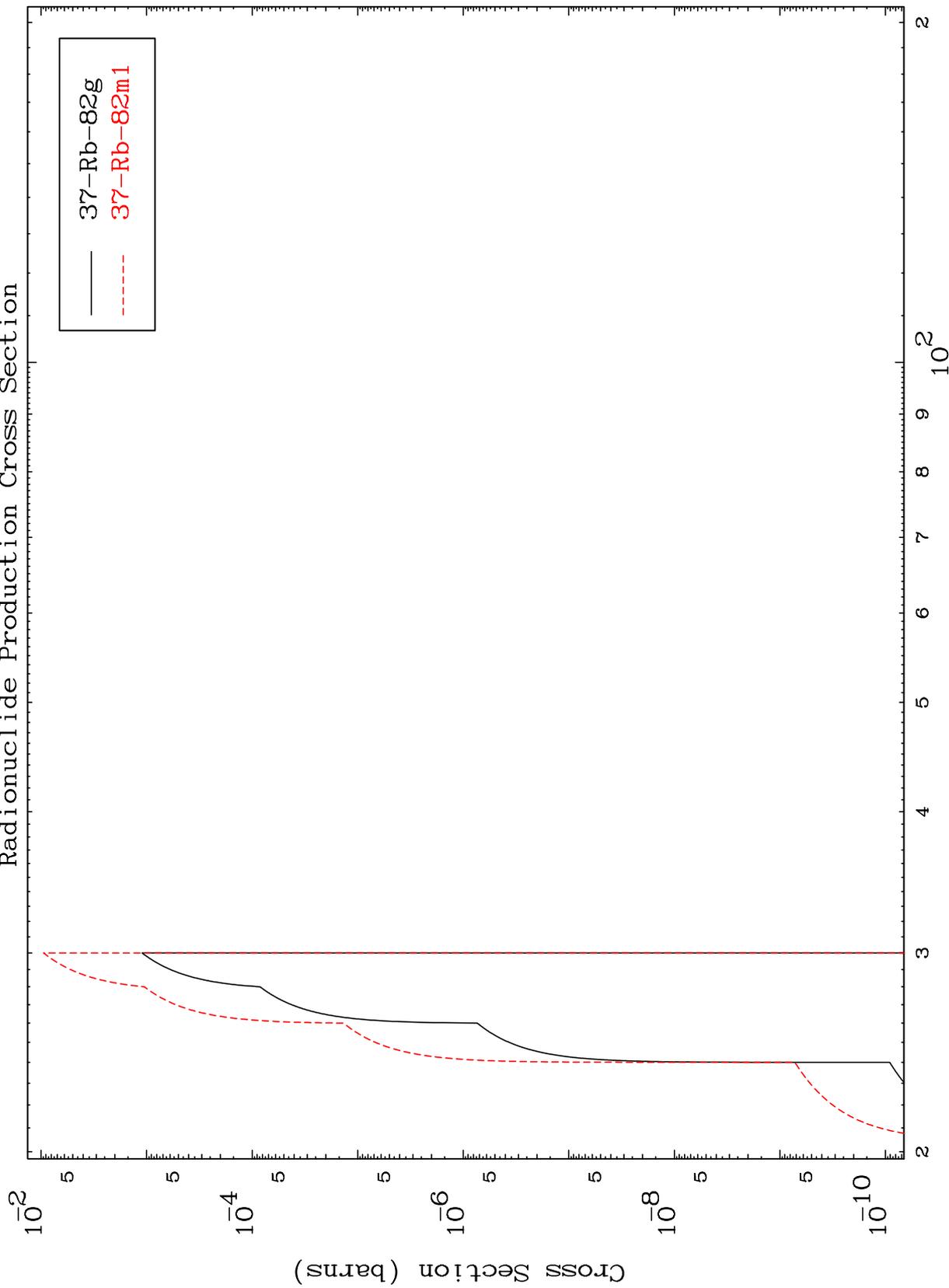
37-Rb-81m

MAT 3714

(n,2n) p

37-Rb-81m

Radionuclide Production Cross Section



15

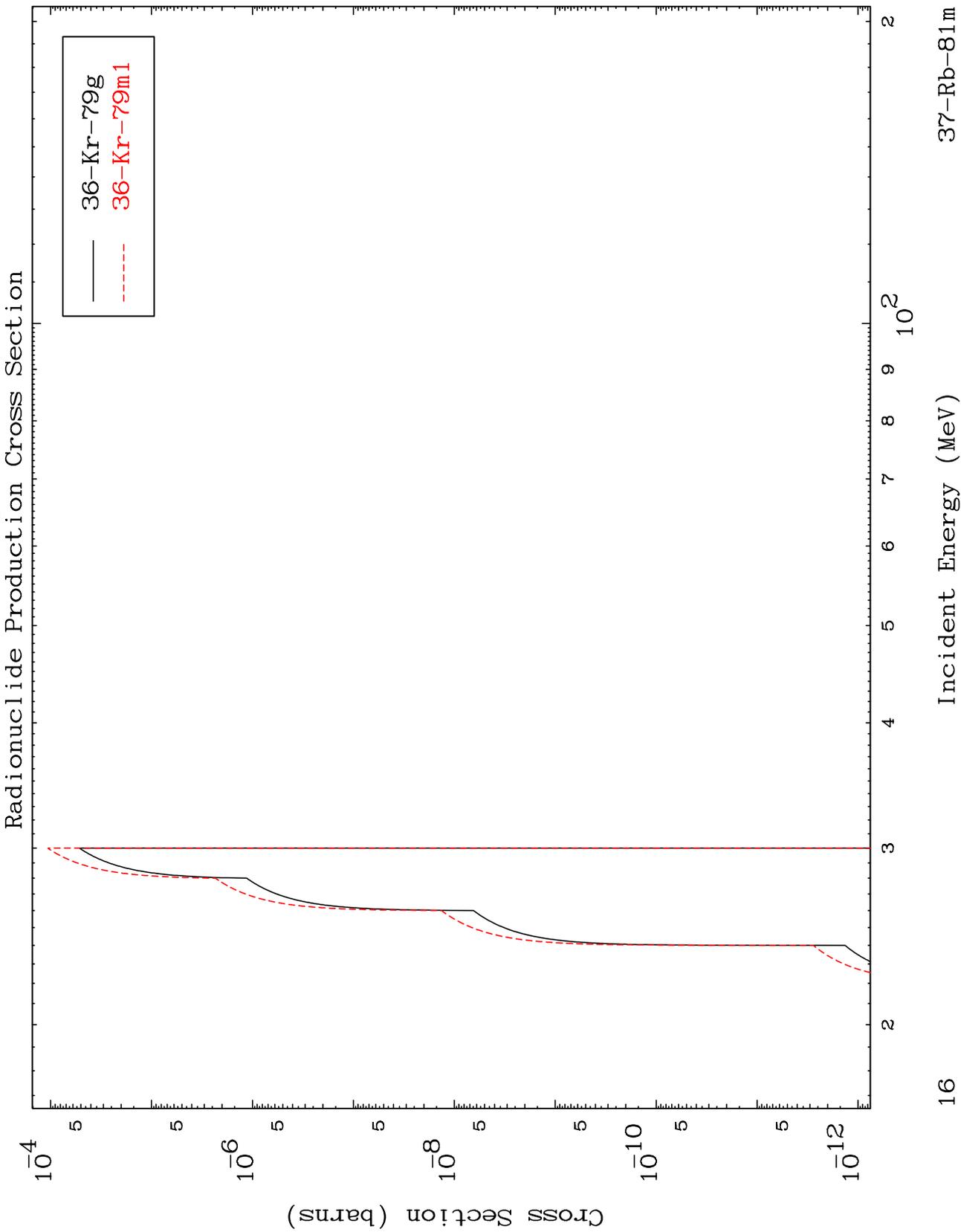
Incident Energy (MeV)

37-Rb-81m

MAT 3714

(n,n') p α

37-Rb-81m



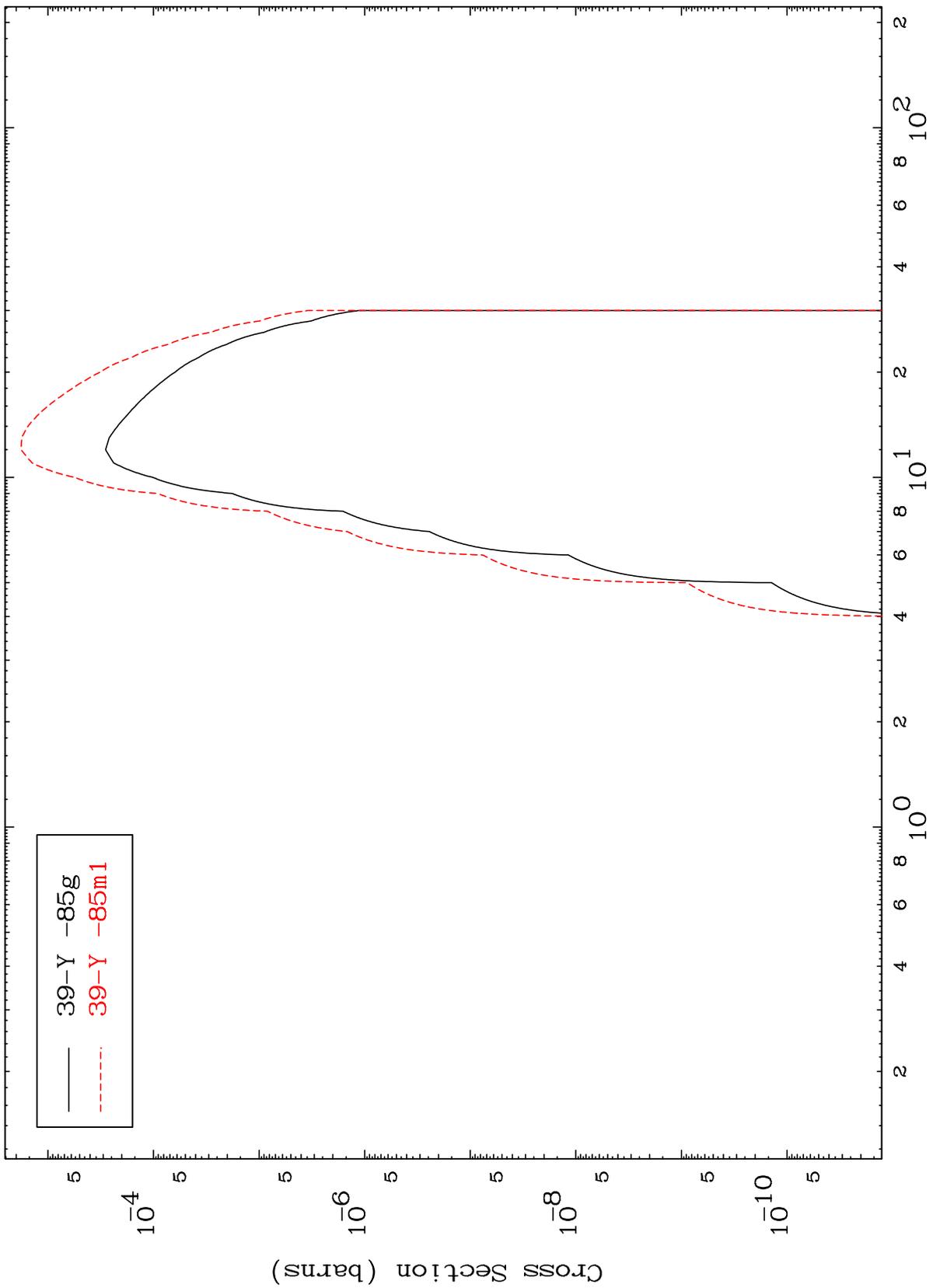
16

37-Rb-81m

MAT 3714

37-Rb-81m

Radionuclide Production Cross Section

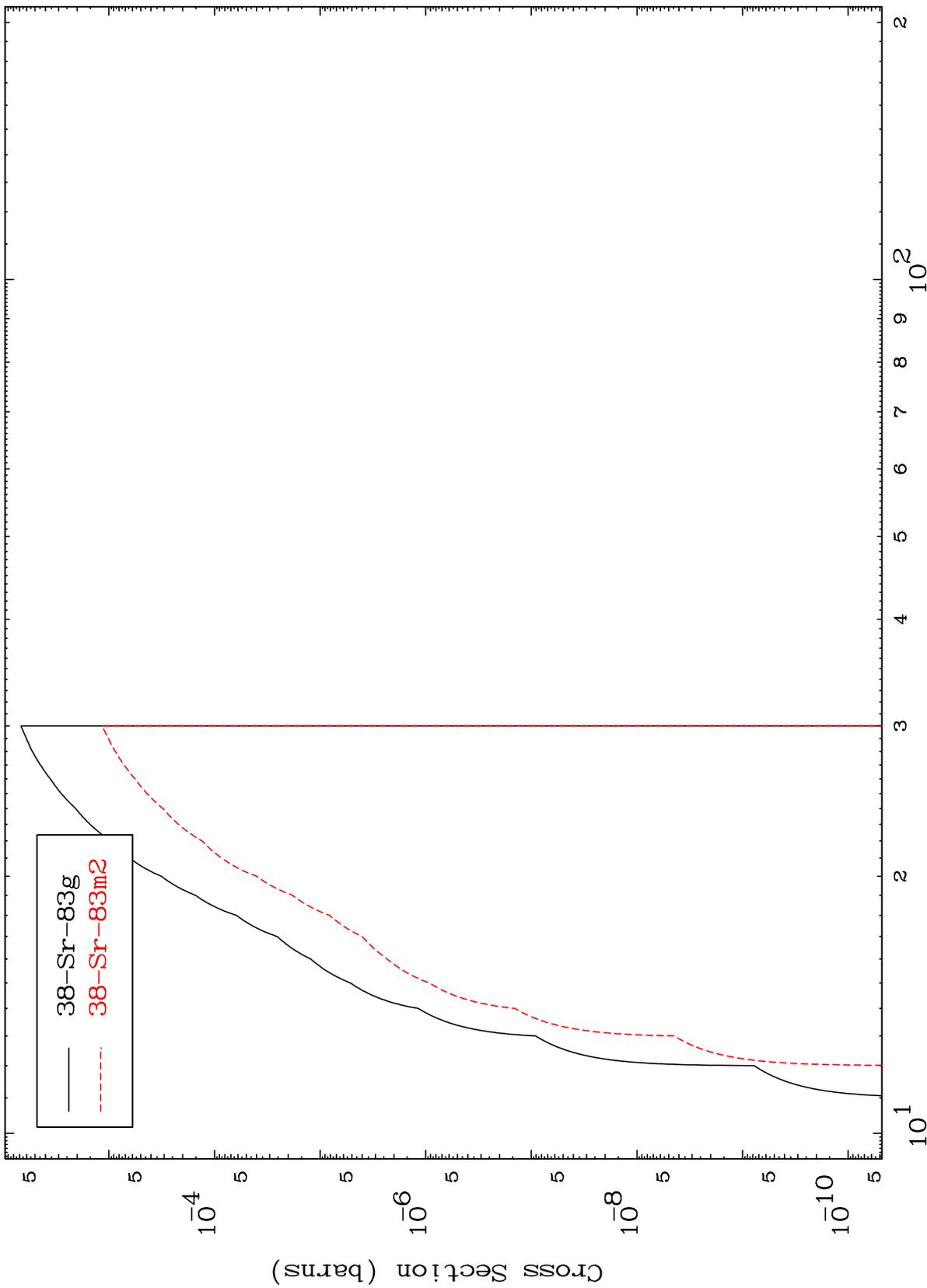


— 39-Y -85g
- - - 39-Y -85m1

MAT 3714

37-Rb-81m

(n,d)
Radionuclide Production Cross Section



37-Rb-81m

Incident Energy (MeV)

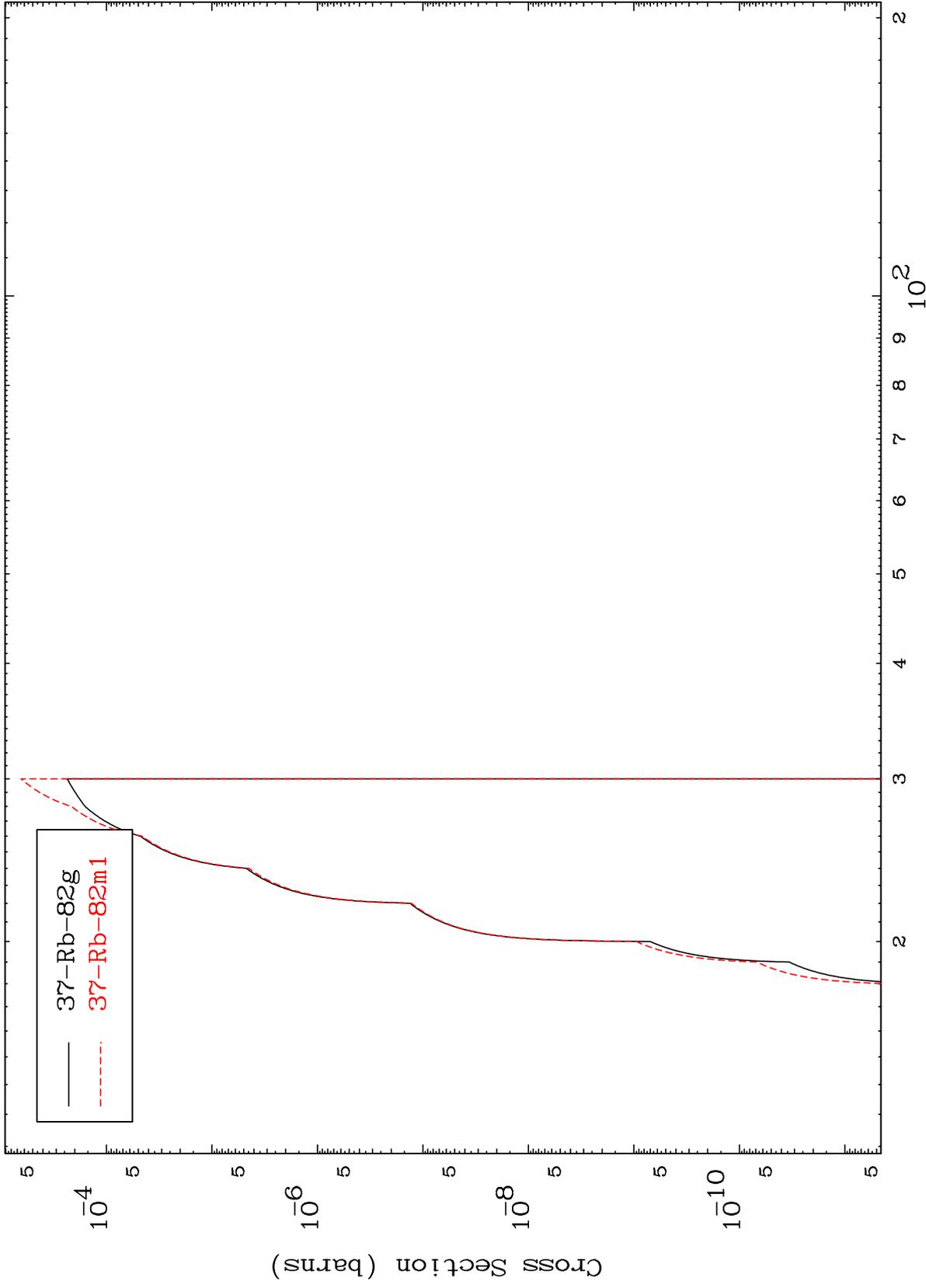
18

MAT 3714

(n,He-3)

37-Rb-81m

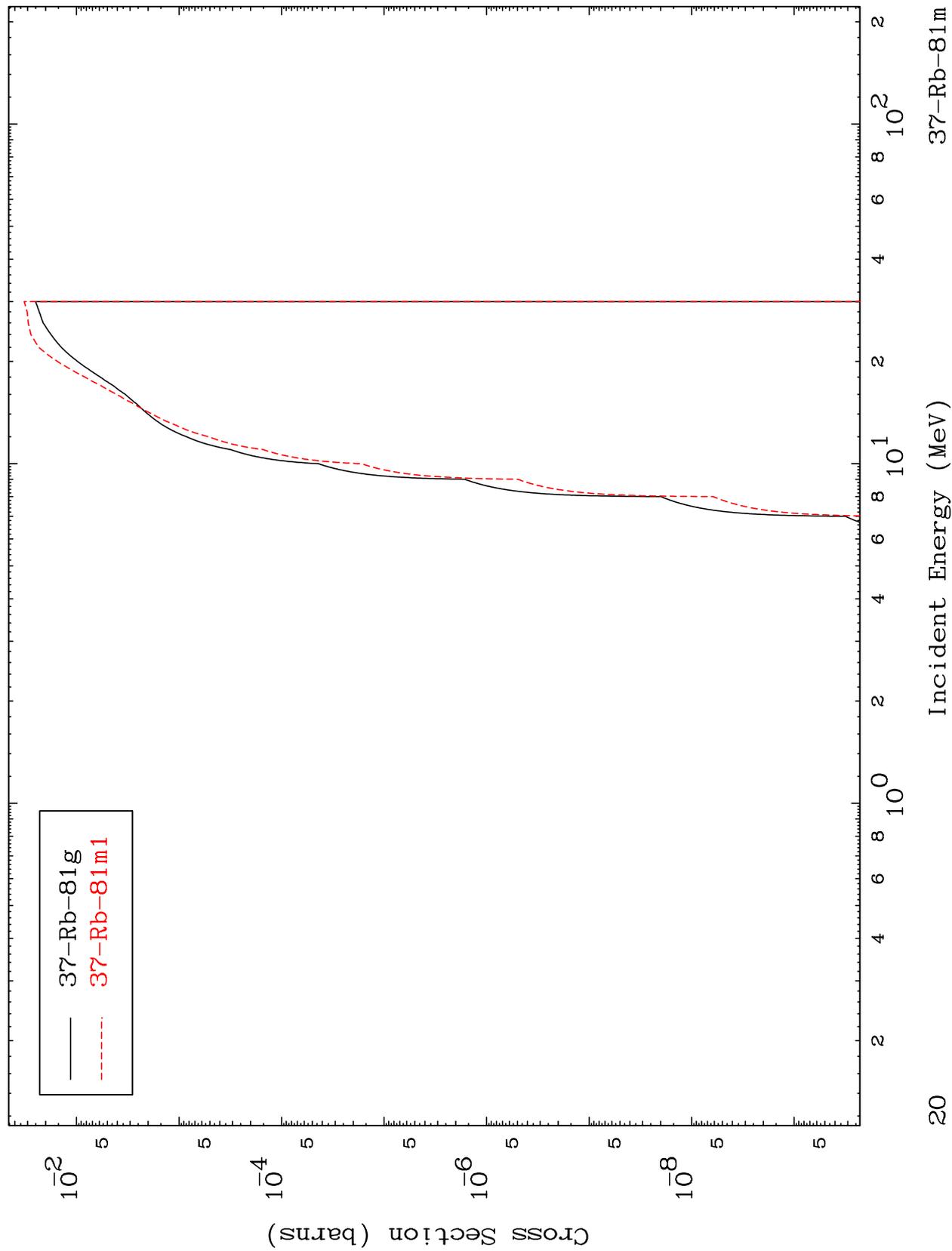
Radionuclide Production Cross Section



MAT 3714

37-Rb-81m

Radionuclide Production Cross Section
(n, α)



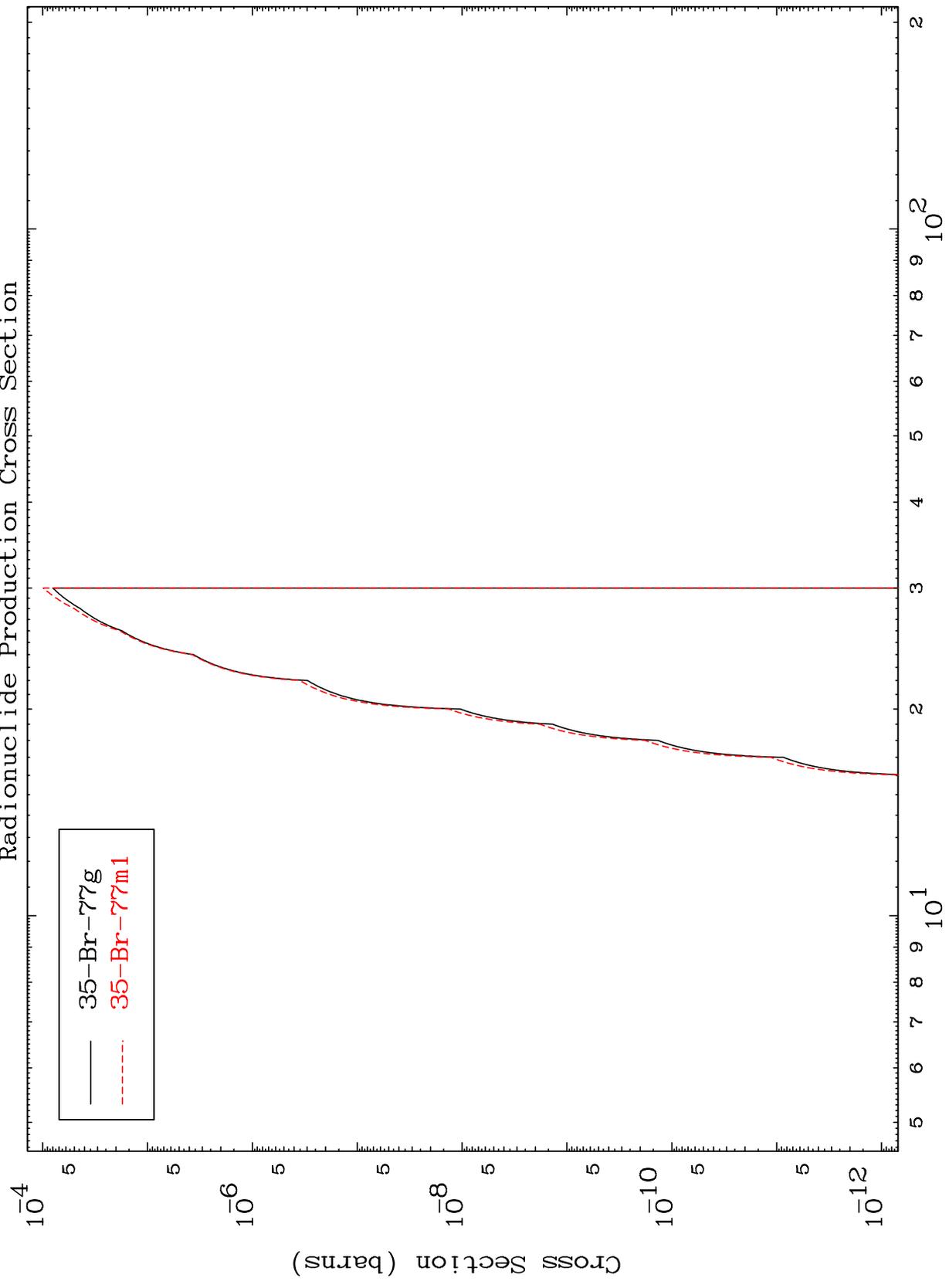
20

37-Rb-81m

MAT 3714

37-Rb-81m

Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-81m

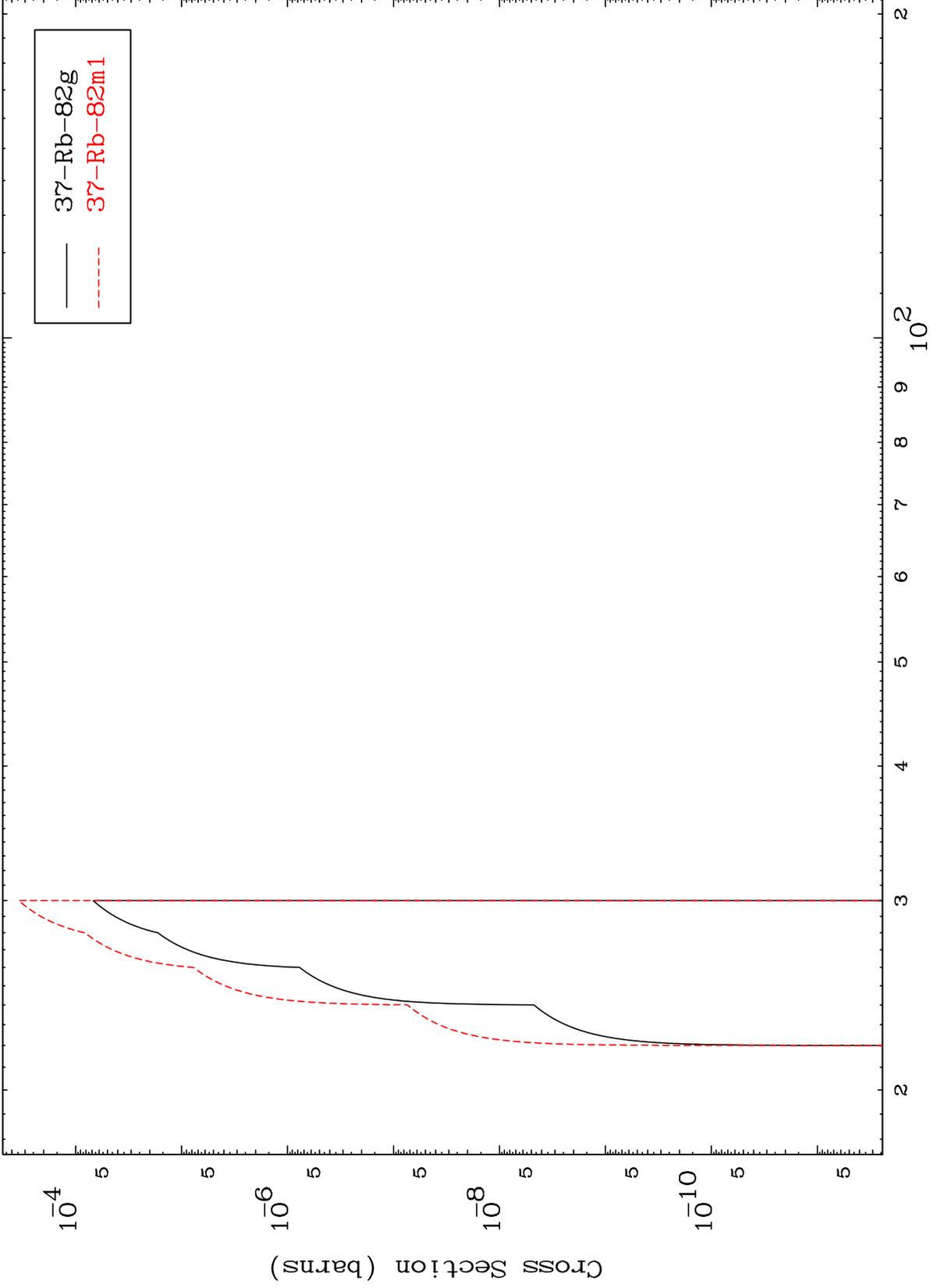
21

MAT 3714

(n,p) d

37-Rb-81m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

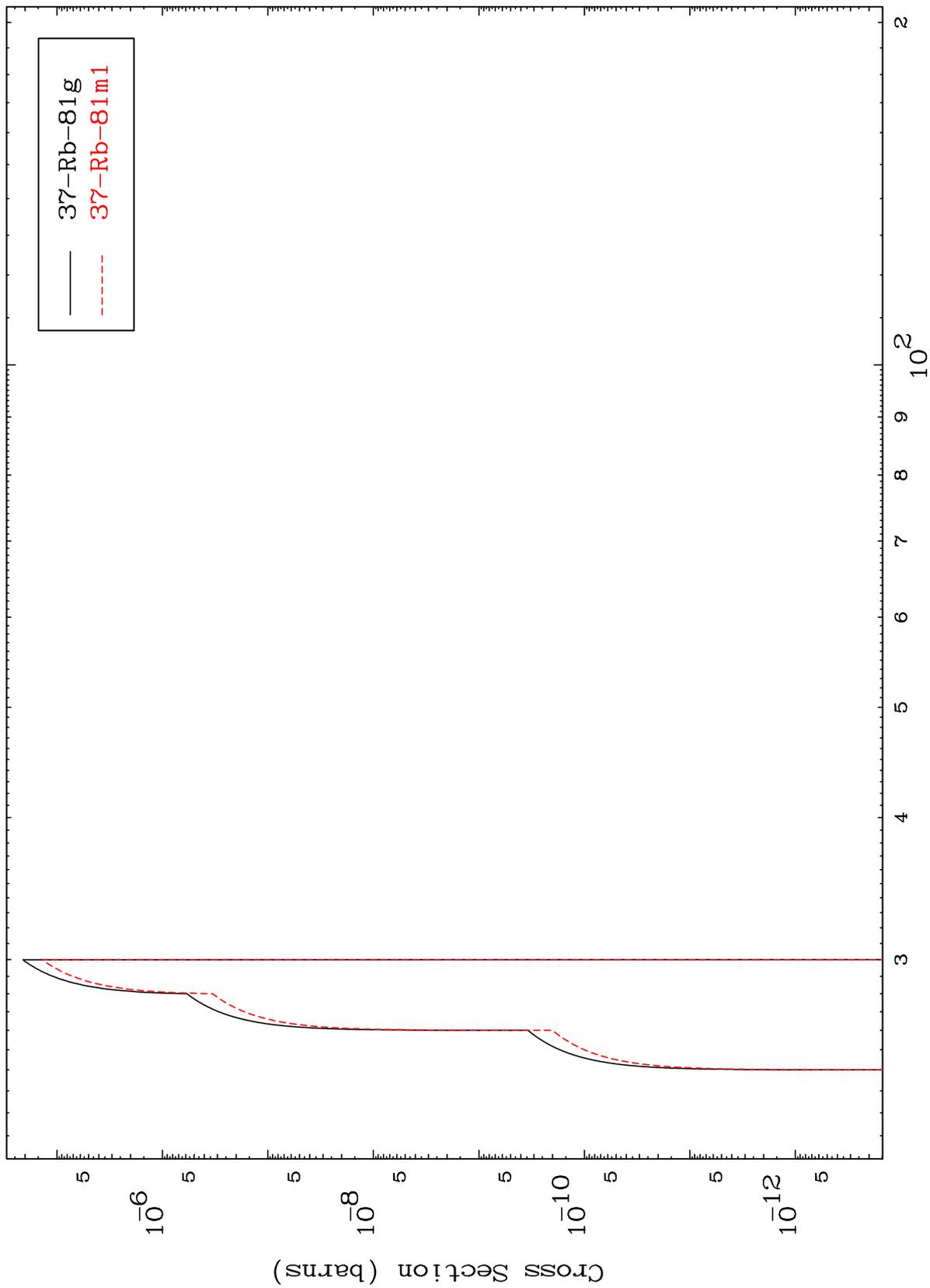
37-Rb-81m

MAT 3714

(n,p) t

³⁷Rb-⁸¹m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

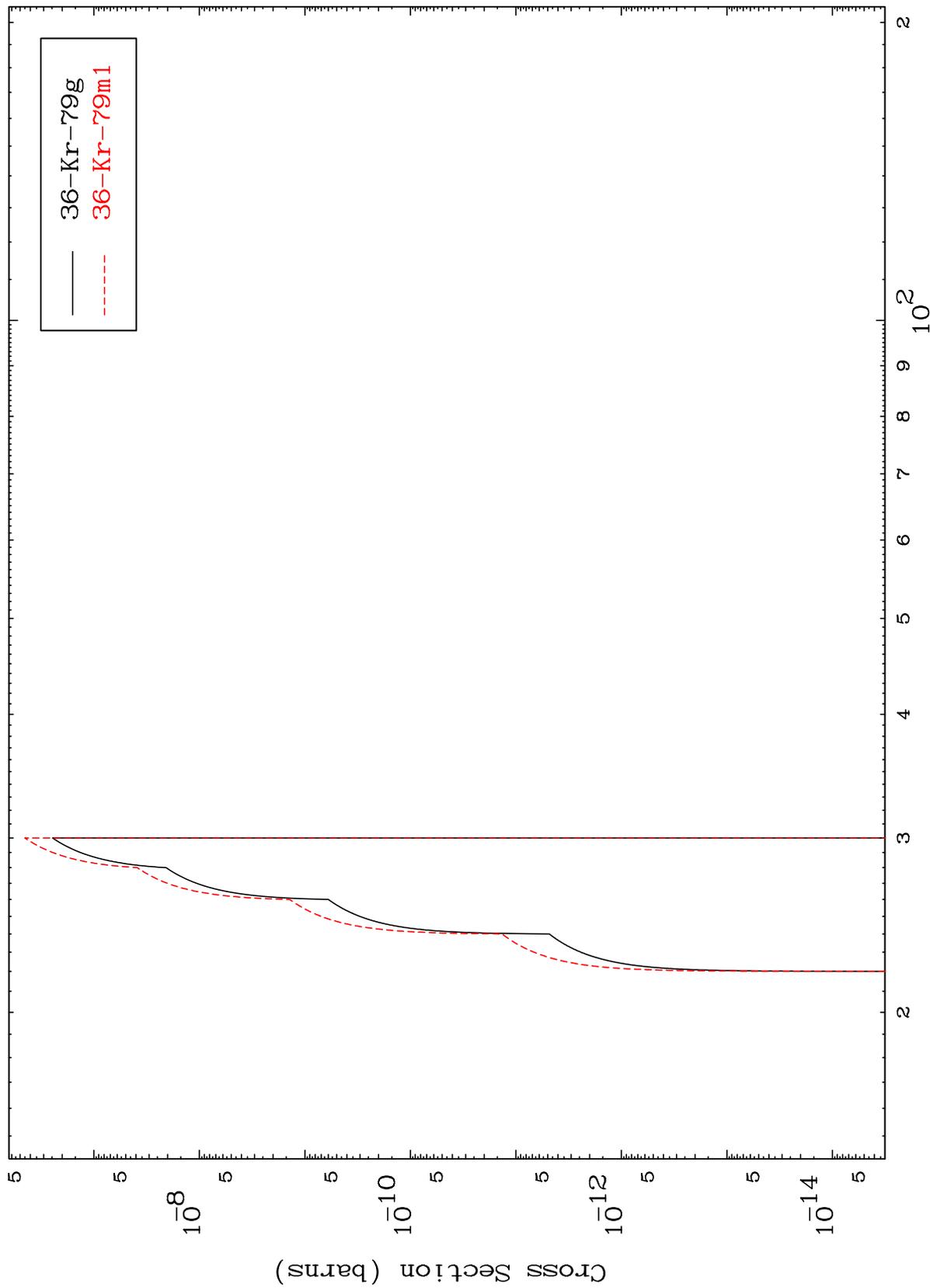
³⁷Rb-⁸¹m

MAT 3714

(n,d) α

37-Rb-81m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-81m