

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

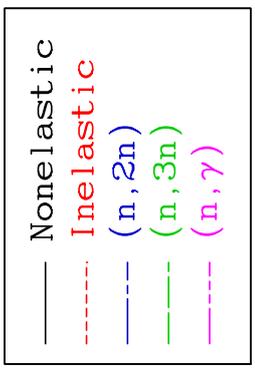
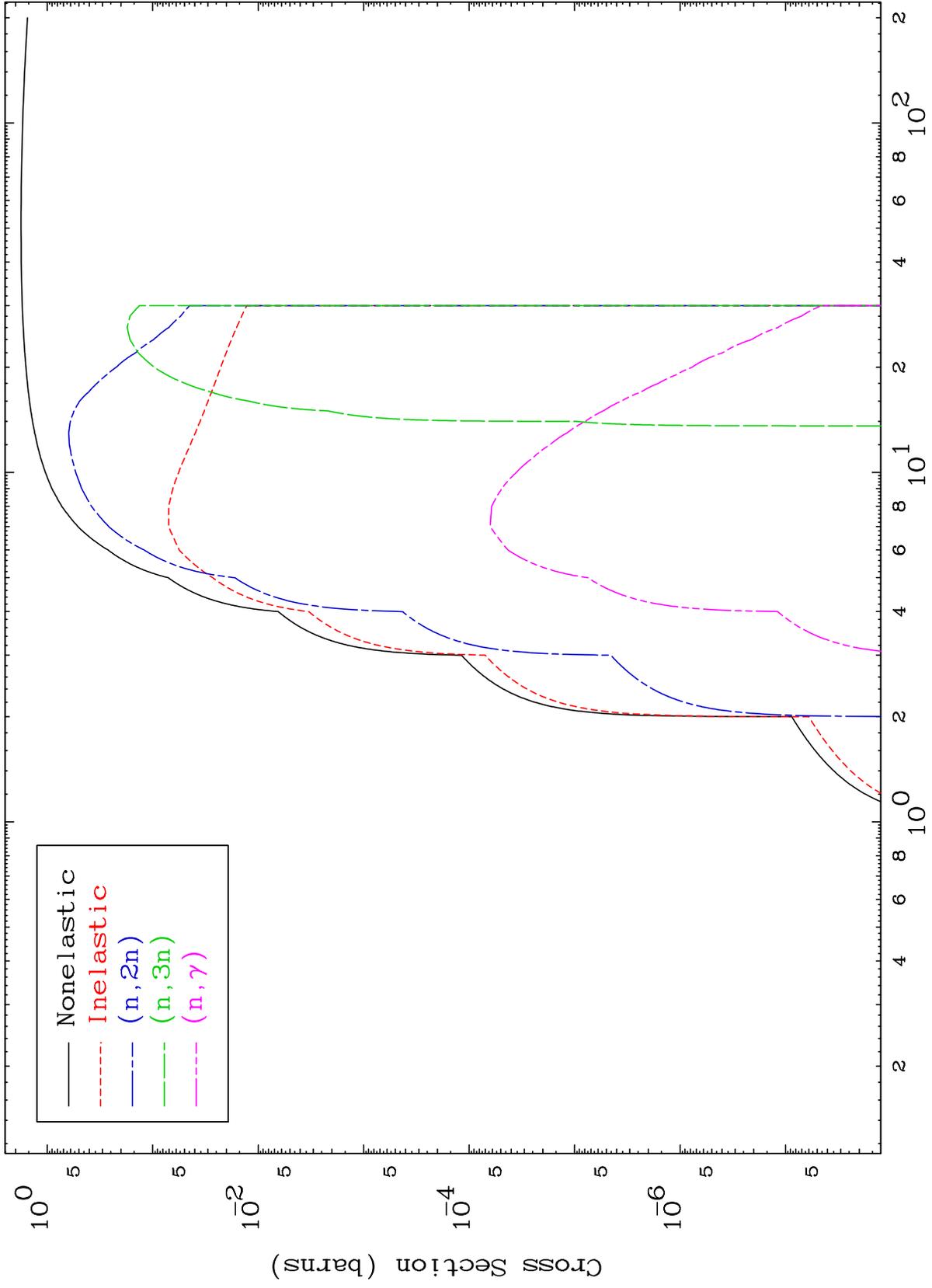
Press Mouse Button to Start

MAT 3714

Triton Major

37-Rb-81m

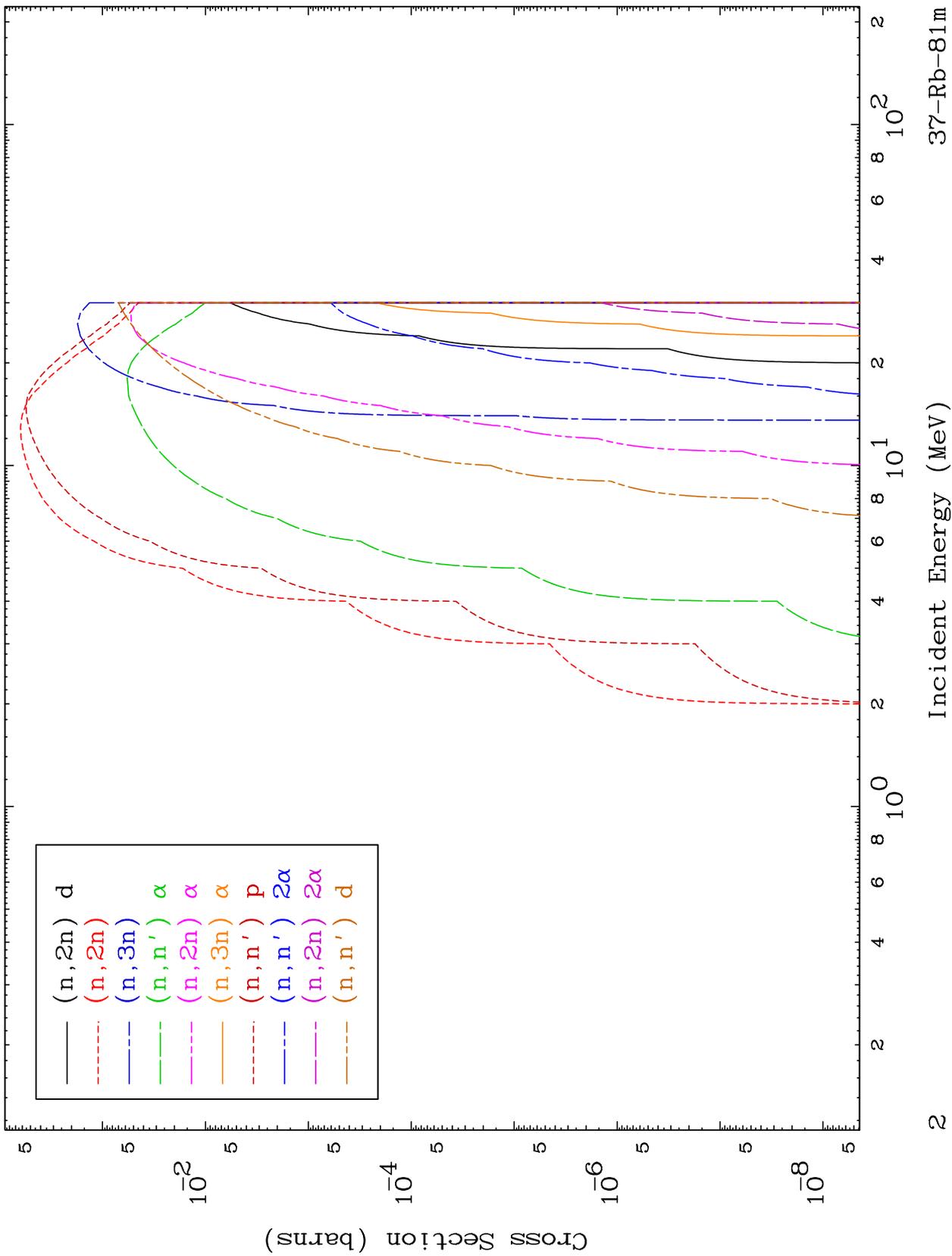
0 Kelvin Cross Sections



MAT 3714

Triton Neutron Absorption
0 Kelvin Cross Sections

37-Rb-81m

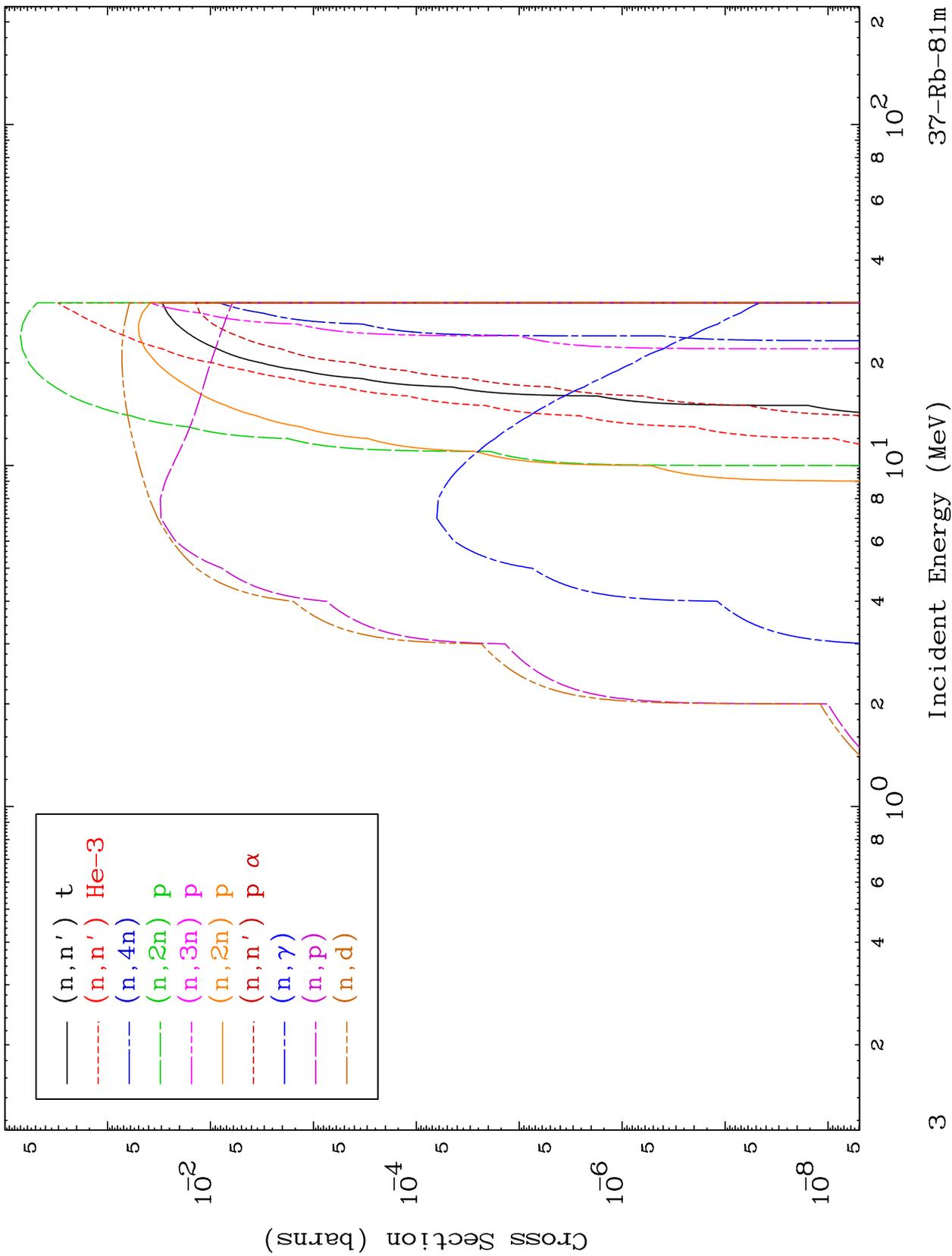


37-Rb-81m

MAT 3714

Triton Neutron Absorption
0 Kelvin Cross Sections

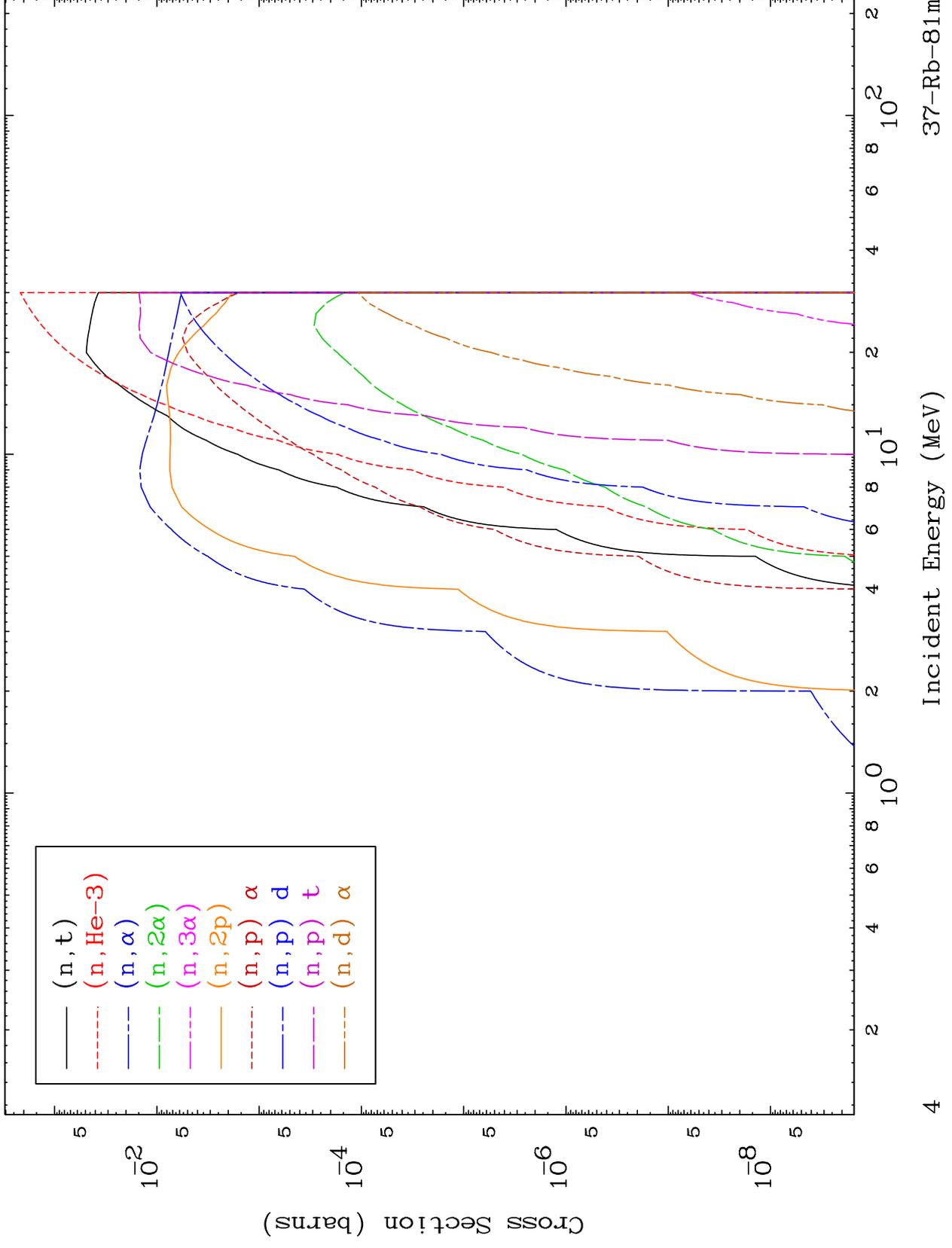
37-Rb-81m



MAT 3714

Triton Neutron Absorption
0 Kelvin Cross Sections

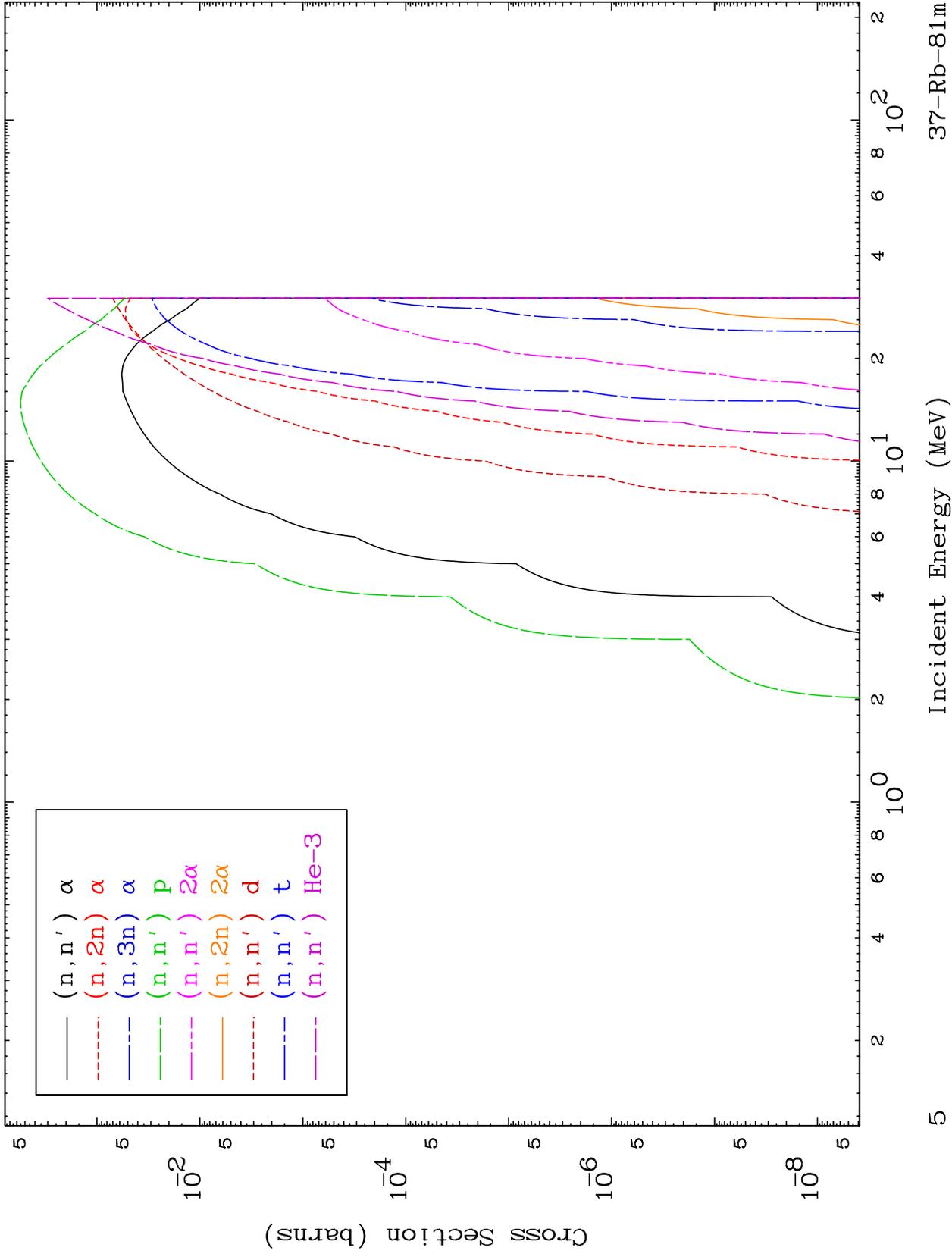
³⁷Rb-81m



MAT 3714

Triton Charged Particle
0 Kelvin Cross Sections

37-Rb-81m



5

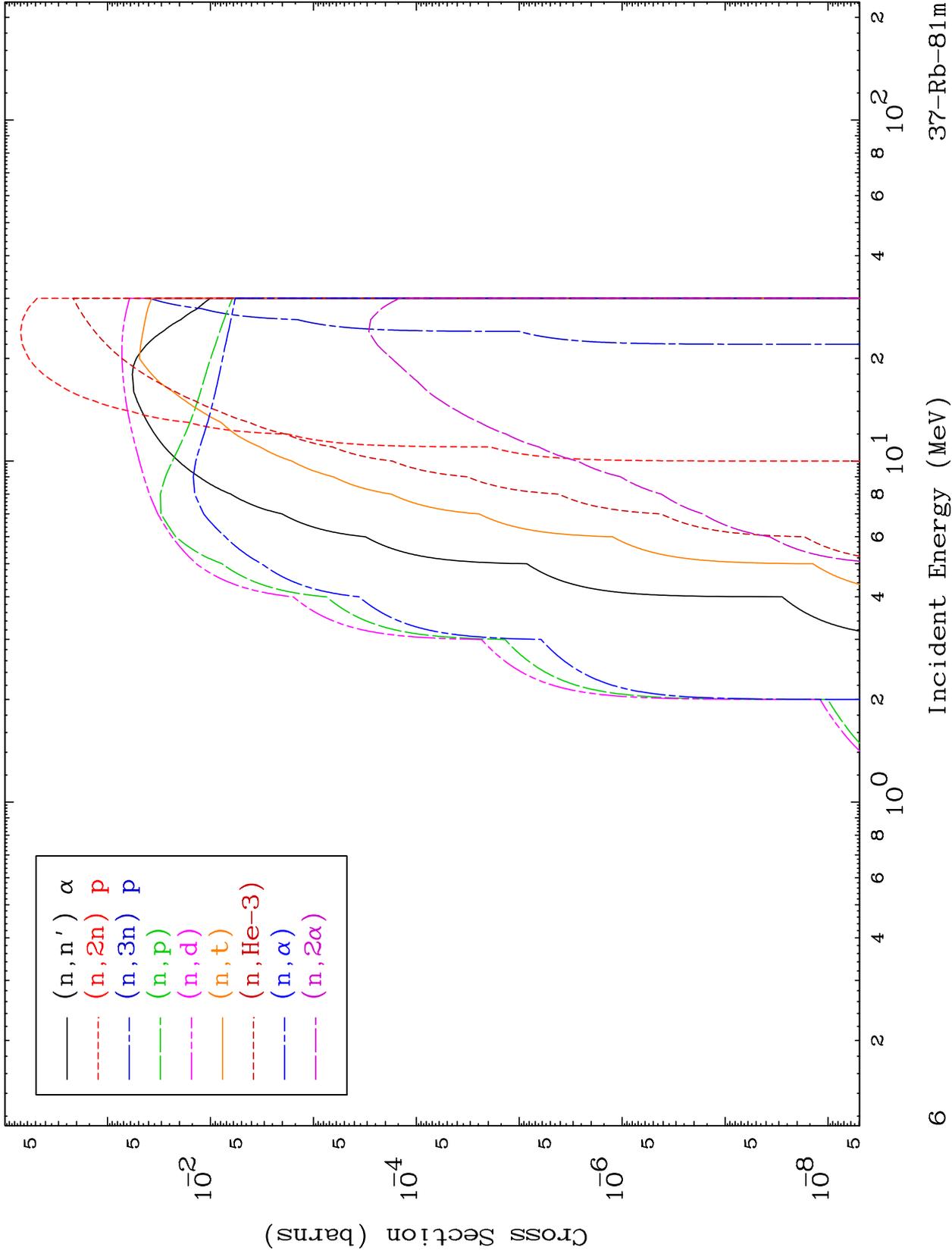
Incident Energy (MeV)

37-Rb-81m

MAT 3714

Triton Charged Particle
0 Kelvin Cross Sections

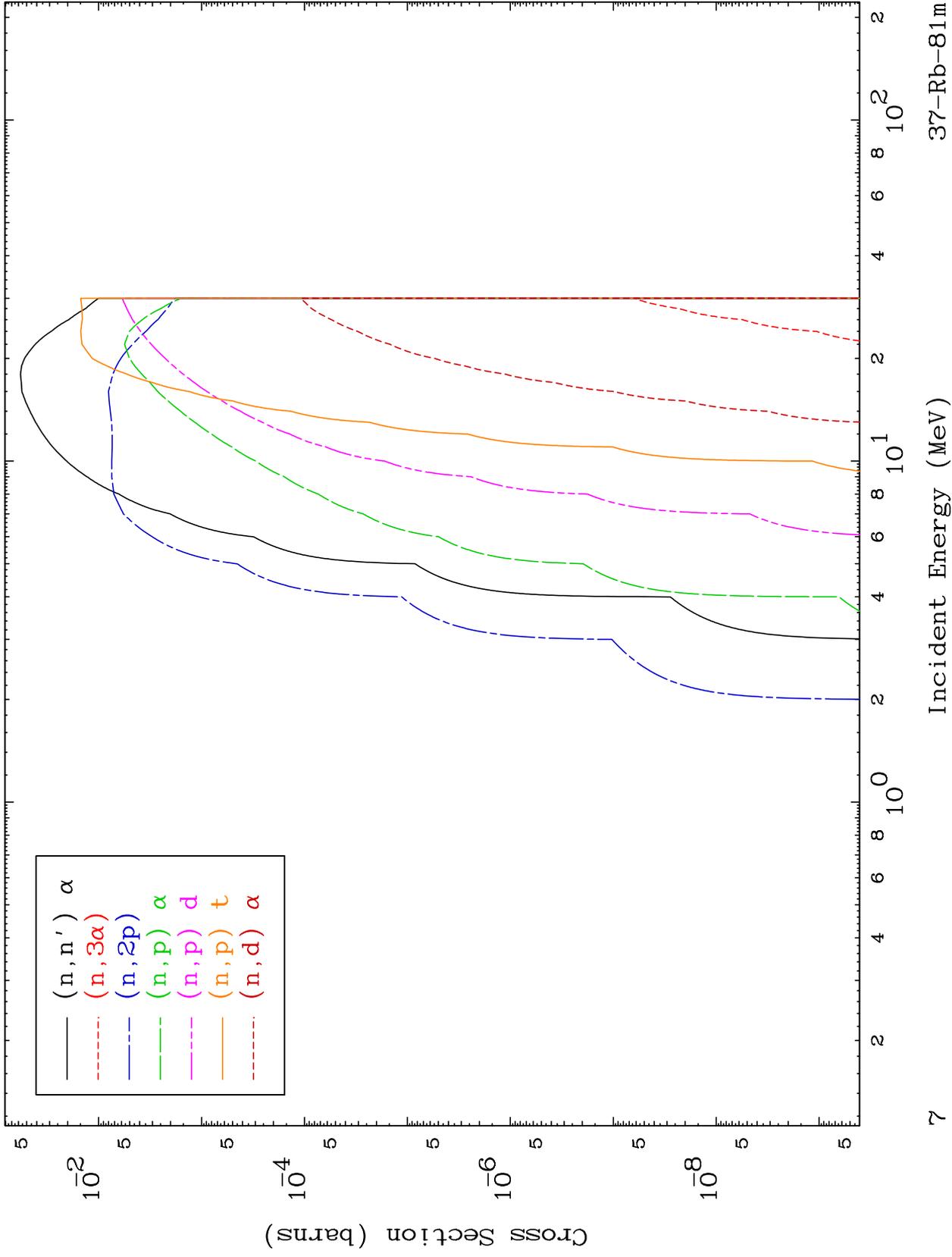
37-Rb-81m



MAT 3714

Triton Charged Particle
0 Kelvin Cross Sections

37-Rb-81m



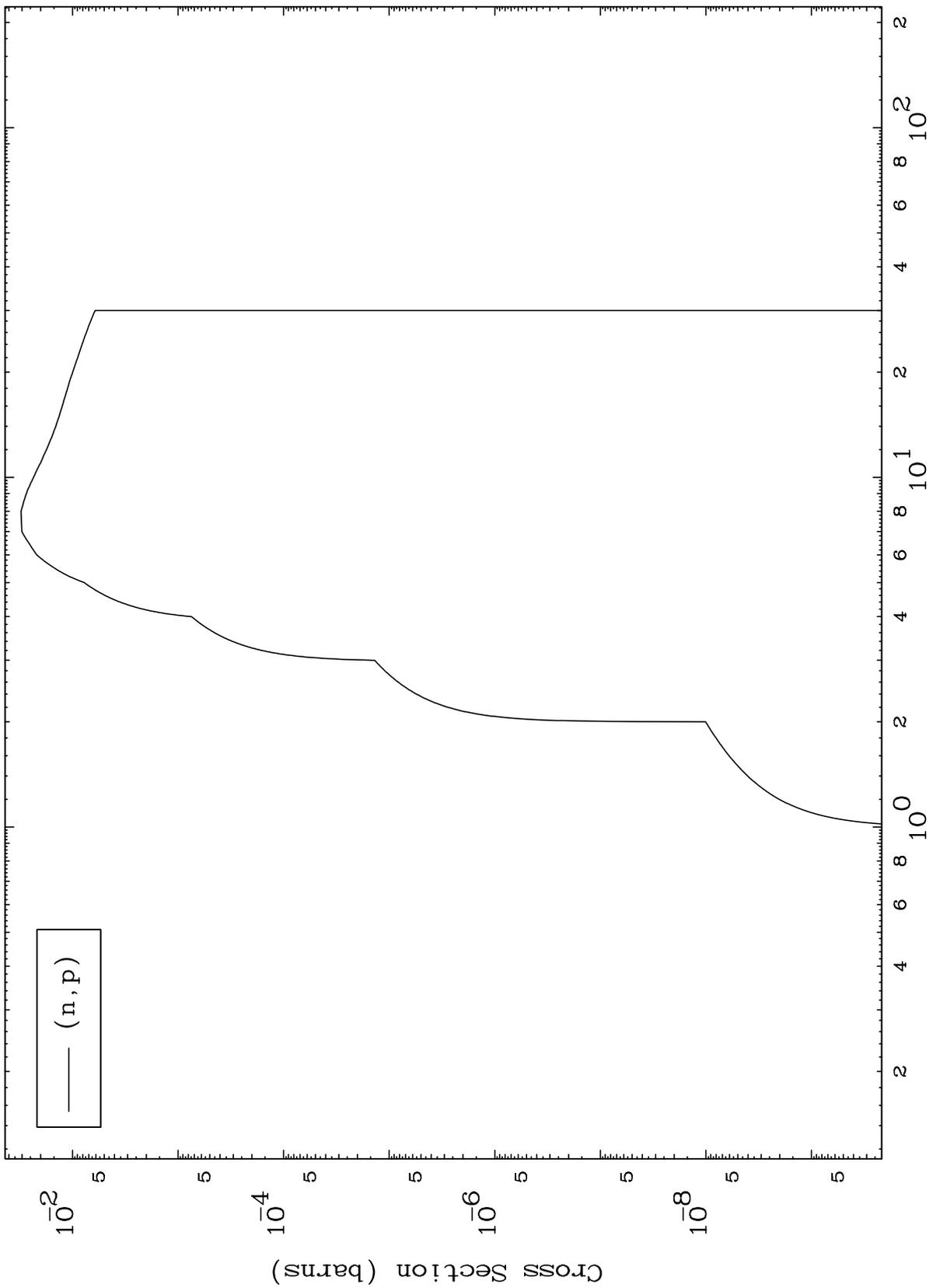
37-Rb-81m

MAT 3714

(t,p) Levels

37-Rb-81m

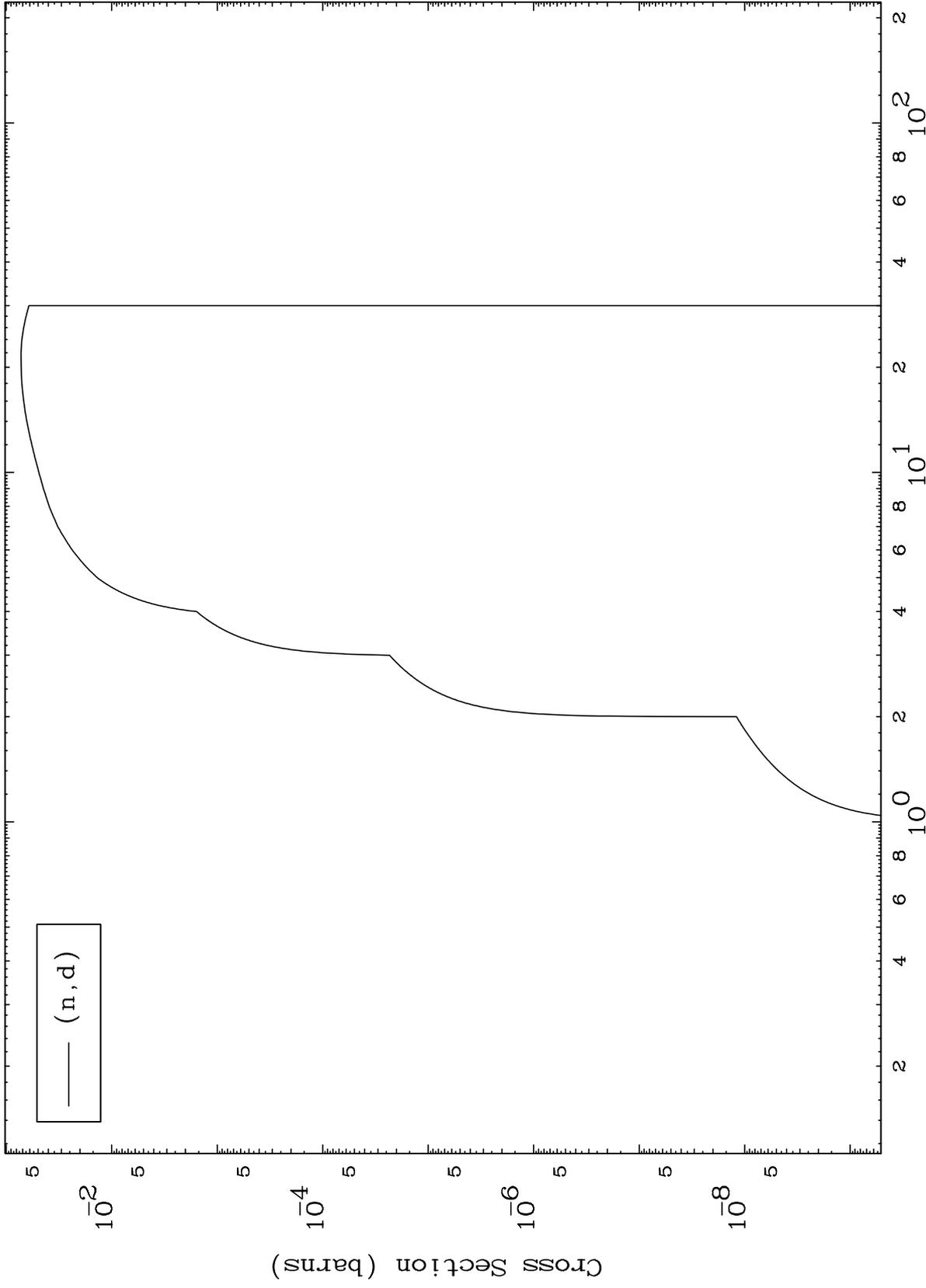
0 Kelvin Cross Sections



MAT 3714

(t,d) Levels
0 Kelvin Cross Sections

37-Rb-81m

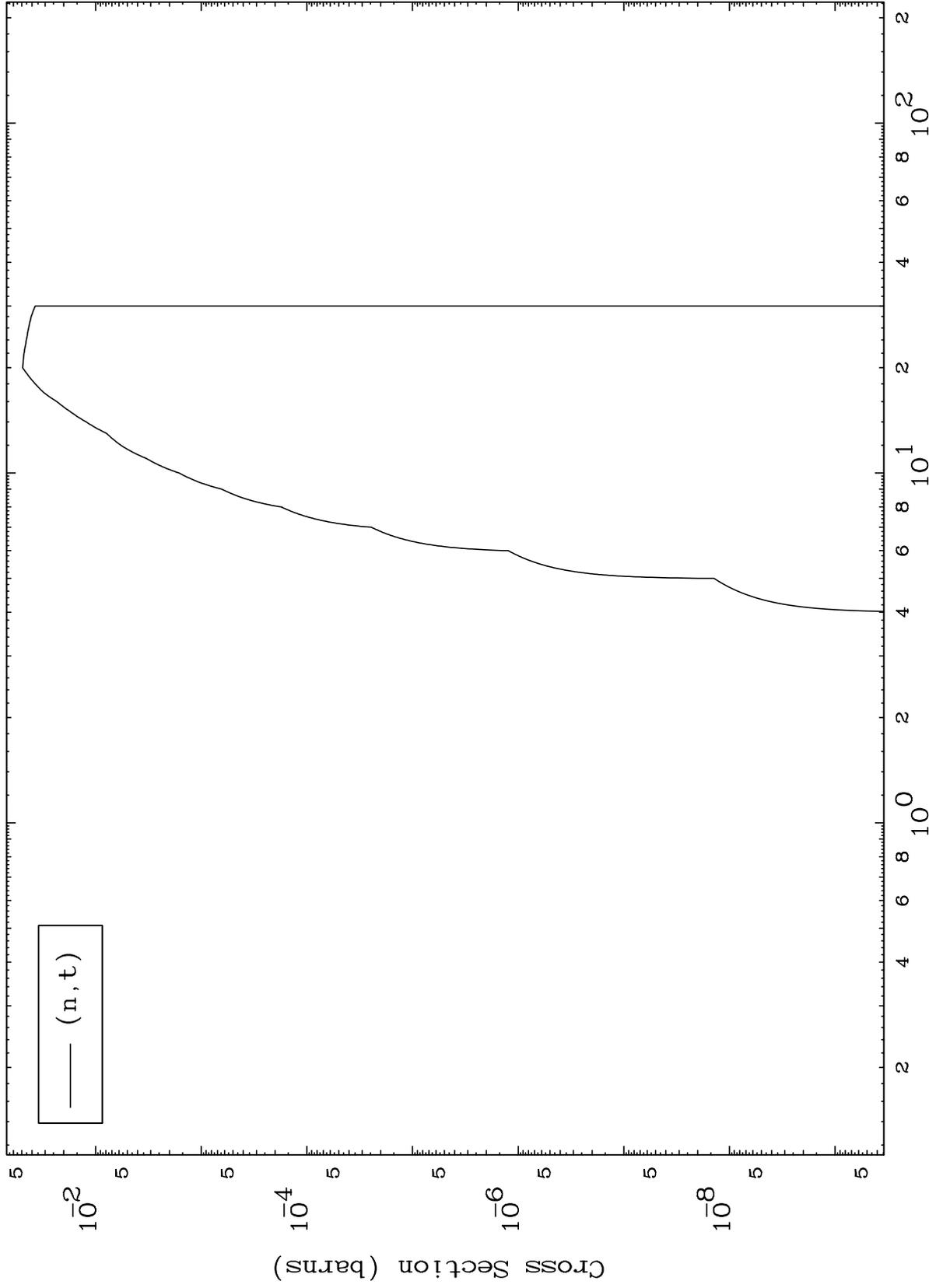


MAT 3714

(t, t) Levels

37-Rb-81m

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

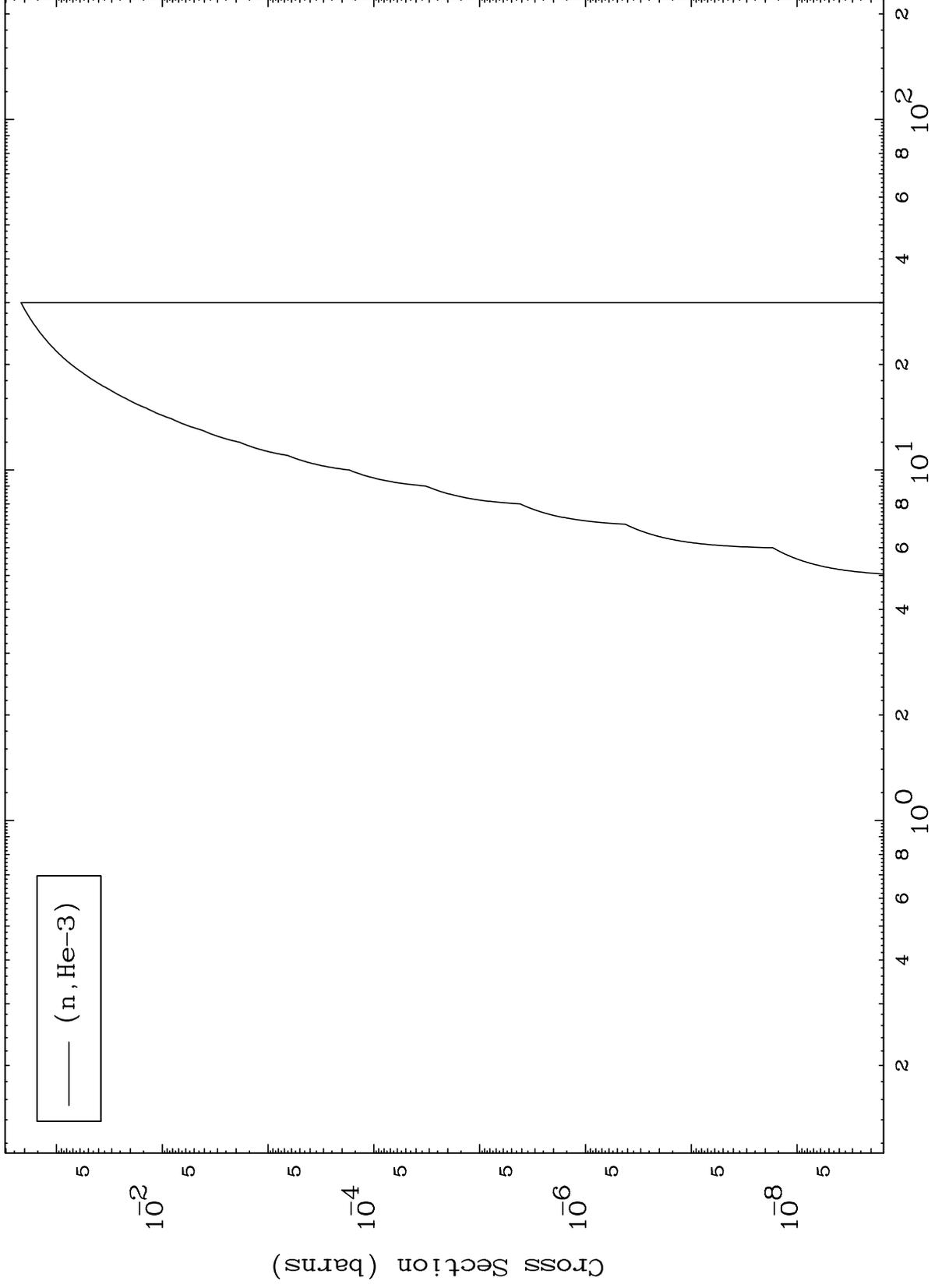
37-Rb-81m

MAT 3714

(t,He3) Levels

37-Rb-81m

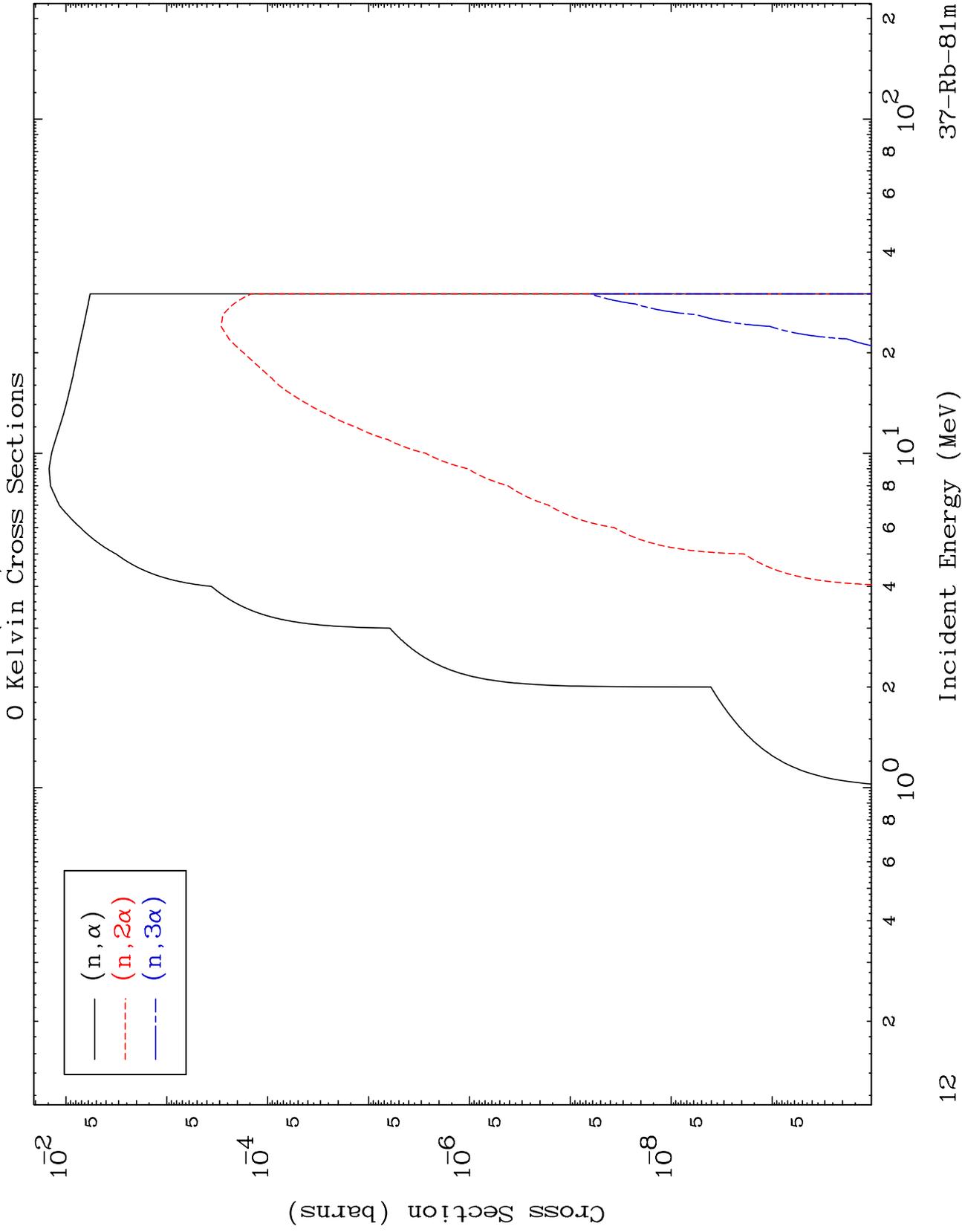
0 Kelvin Cross Sections



MAT 3714

(t, α) Levels

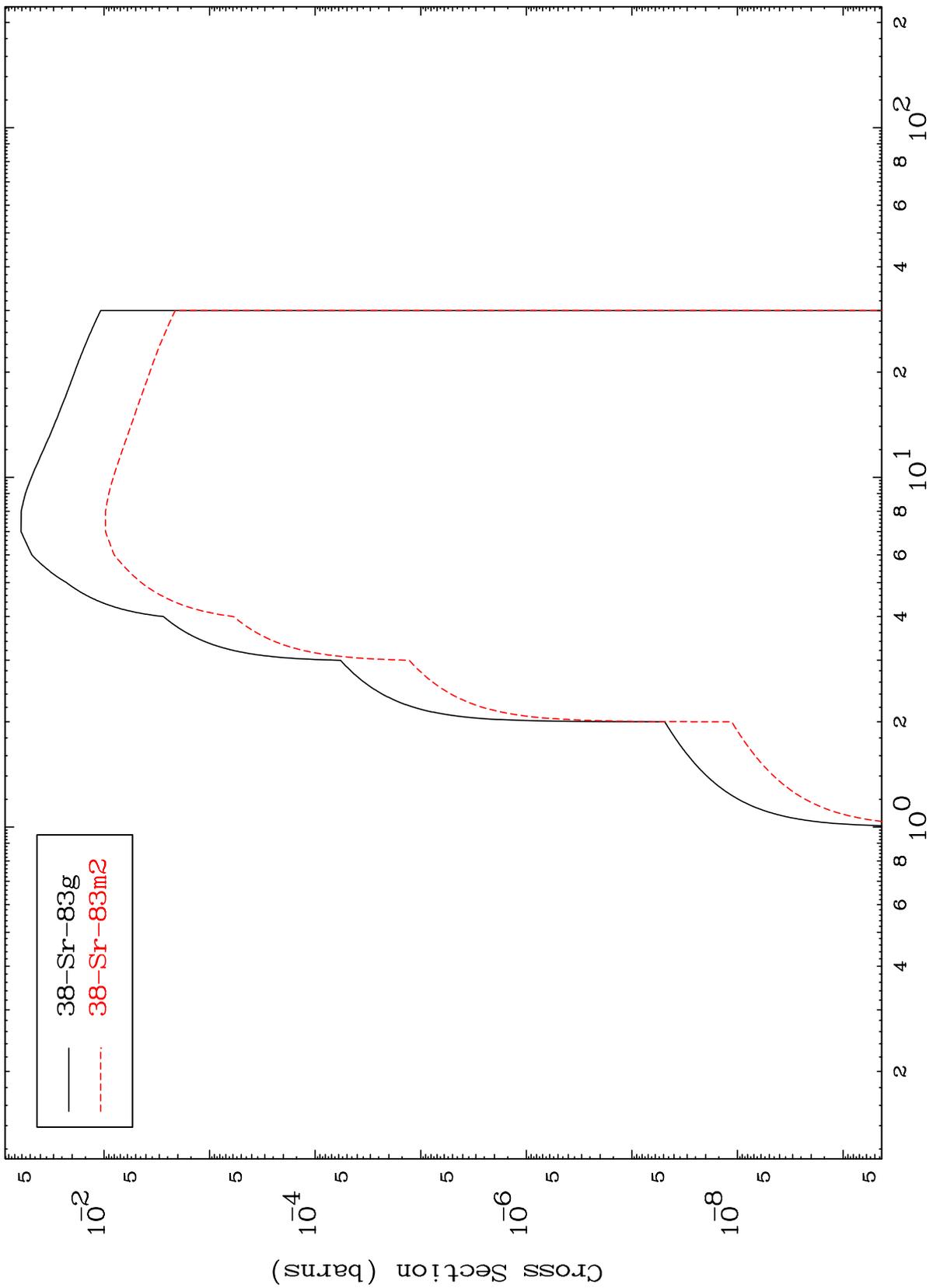
37-Rb-81m



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37-Rb-81m

Inelastic
Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

37-Rb-81m

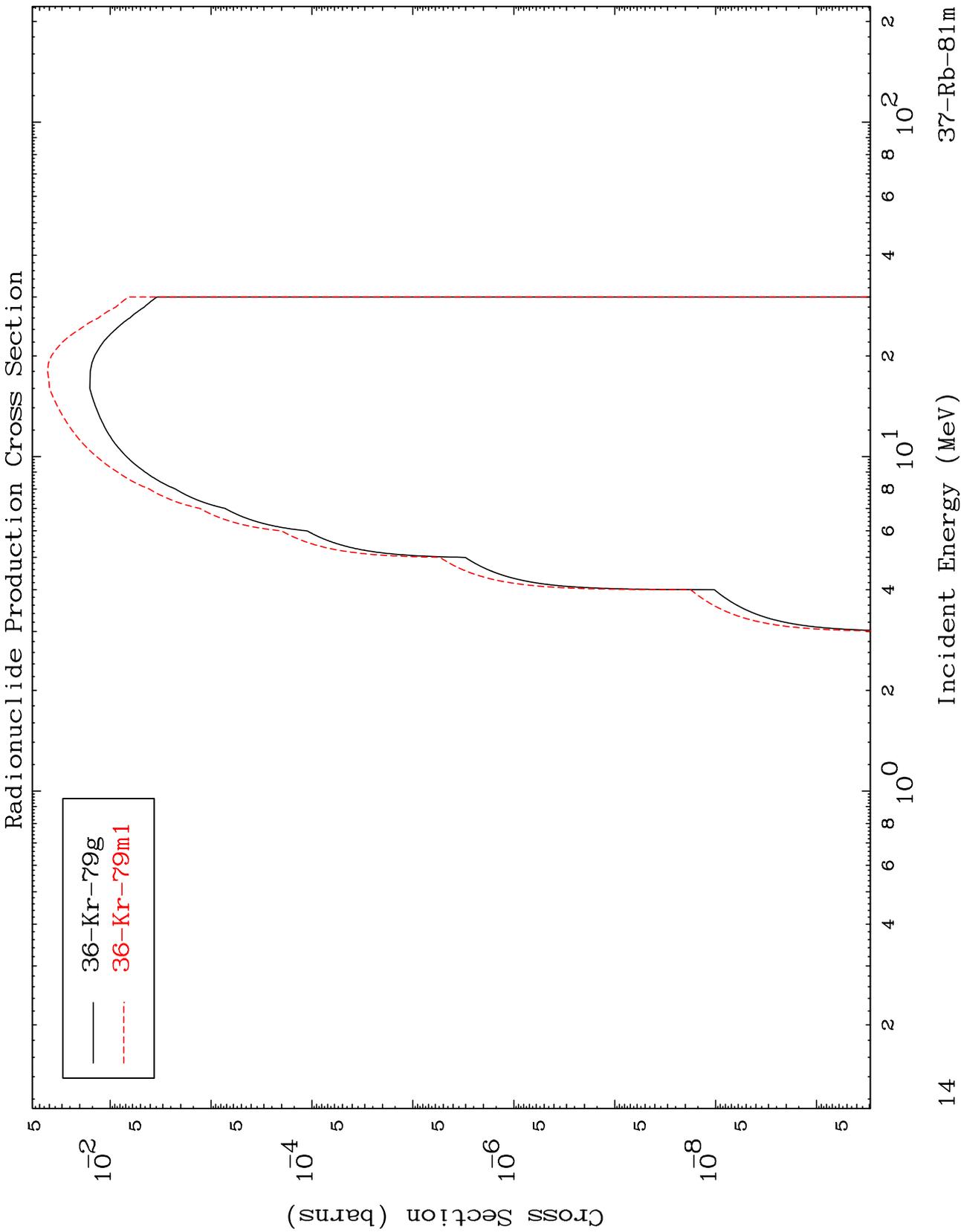
Incident Energy (MeV)

13

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$(n, n') \alpha$

37-Rb-81m



14

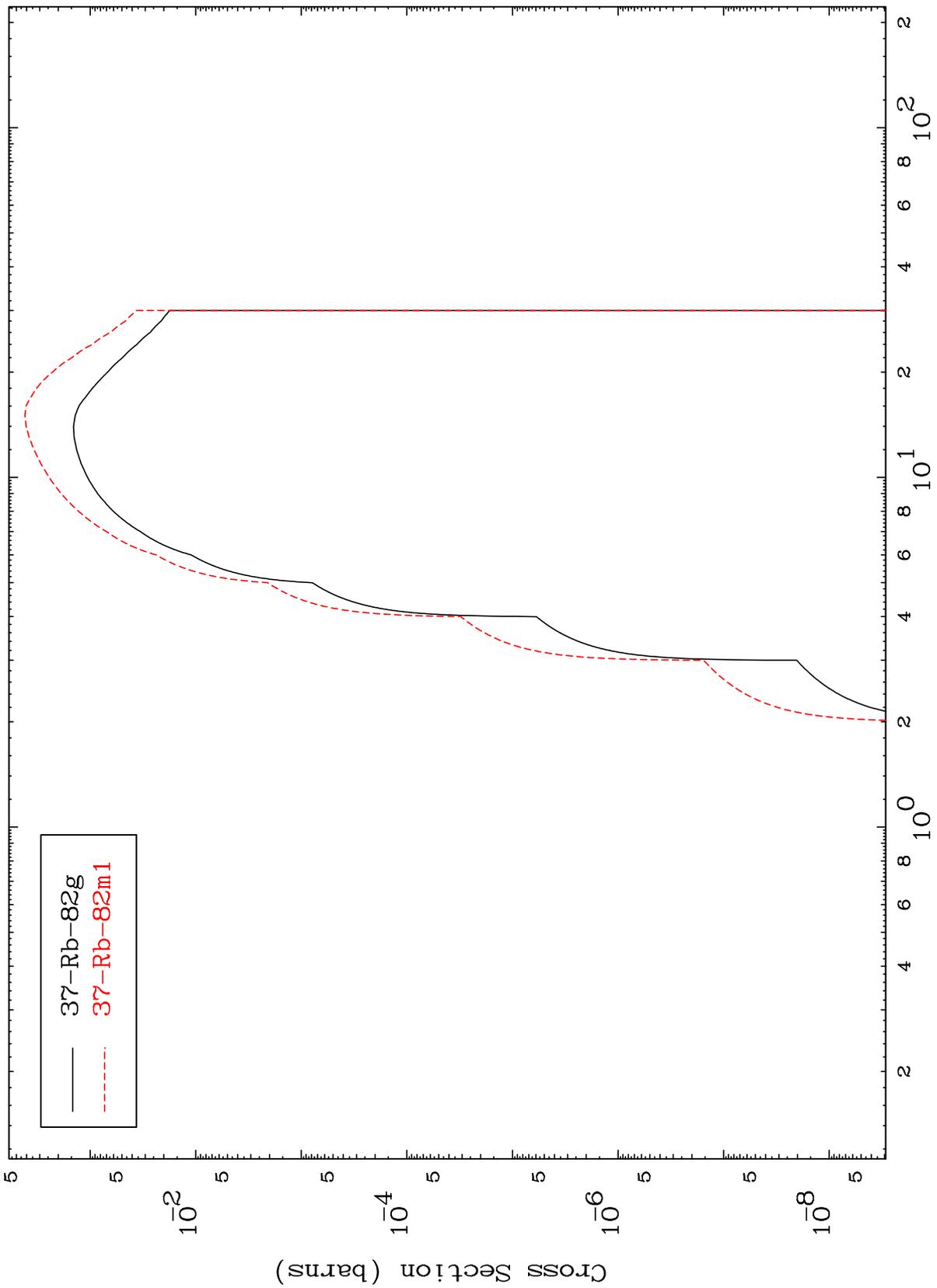
37-Rb-81m

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(n,n') p

37-Rb-81m

Radionuclide Production Cross Section



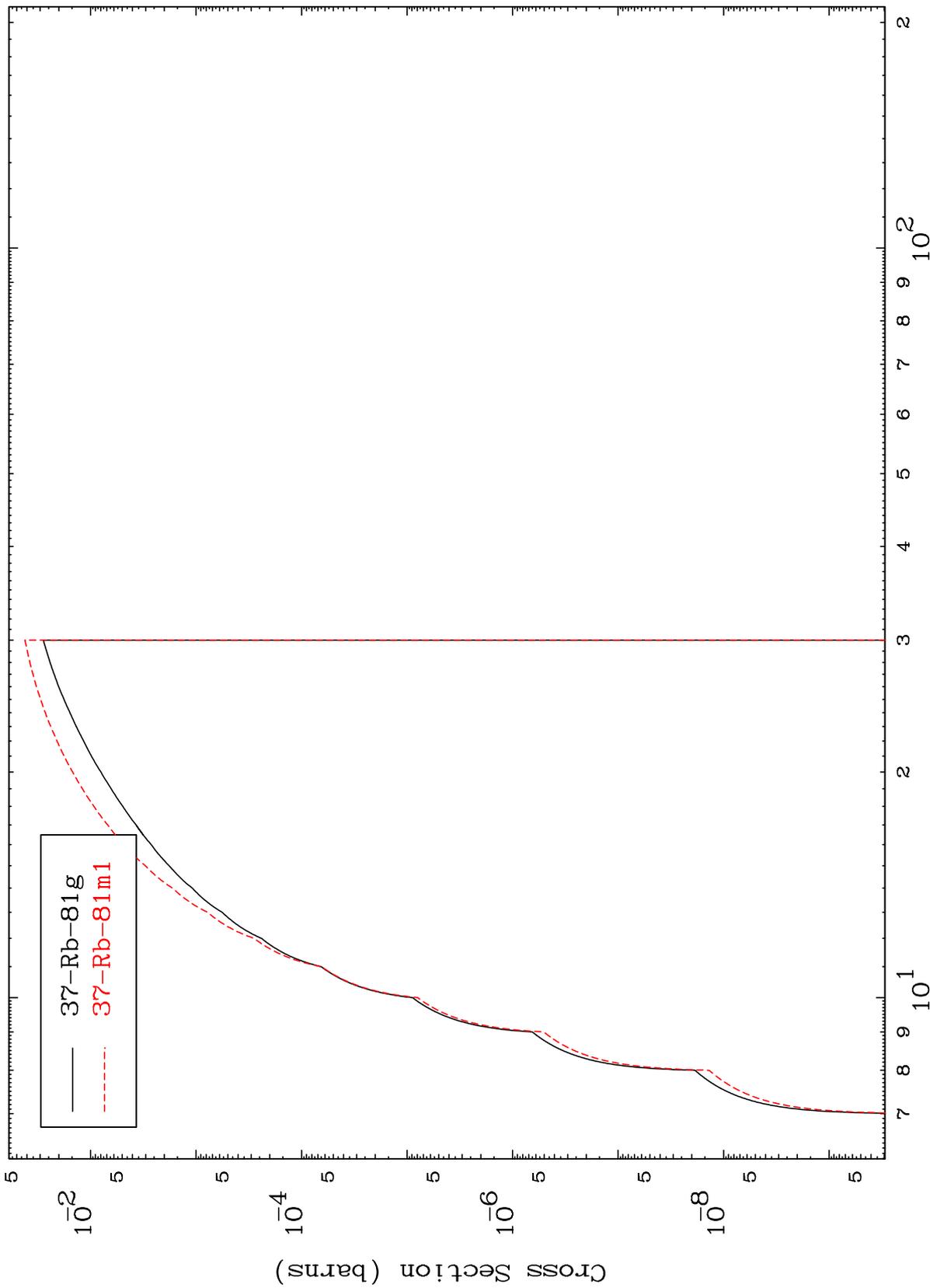
Legend:
— 37-Rb-82g
- - - 37-Rb-82m1

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(n,n') d

37-Rb-81m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

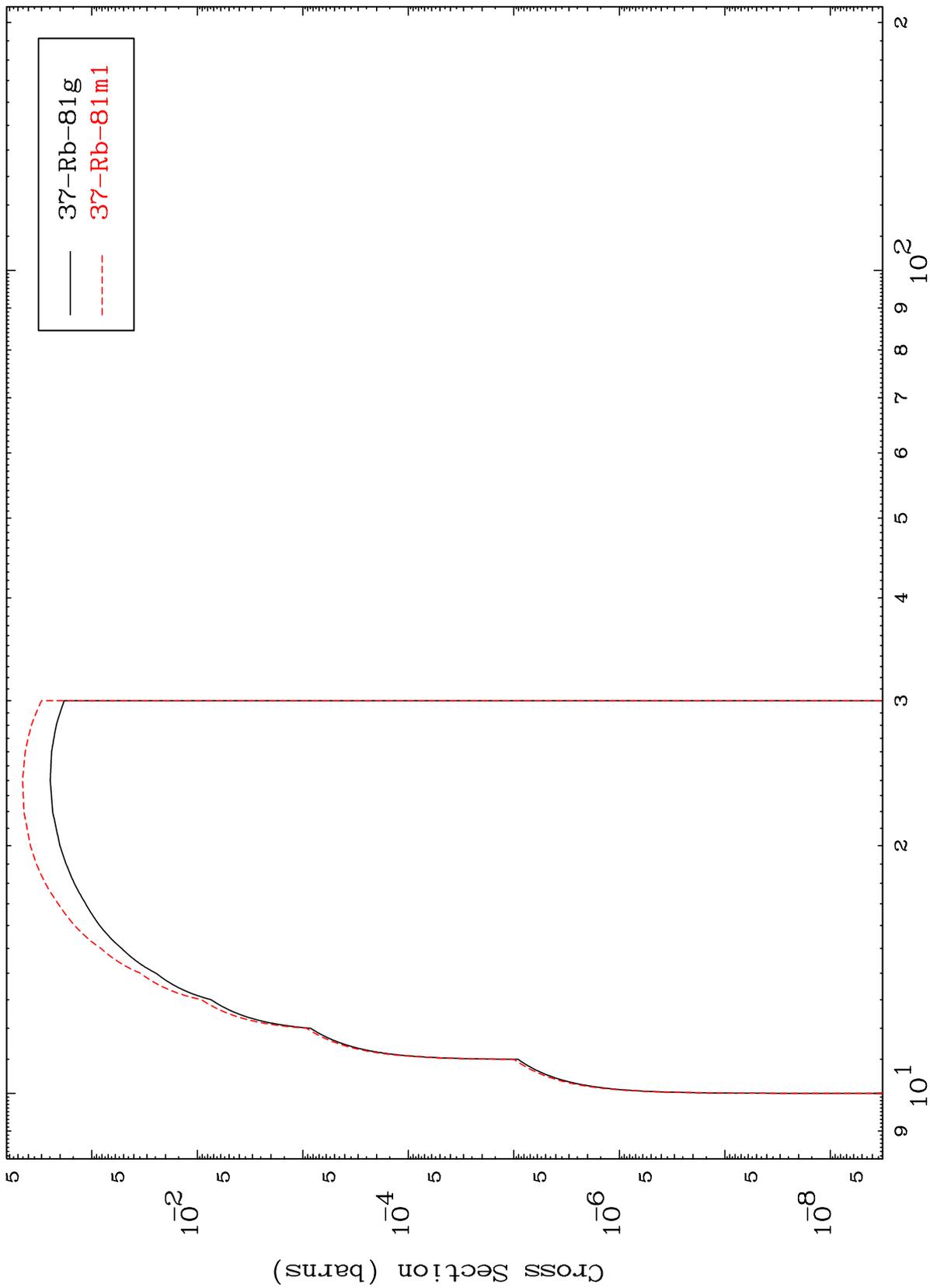
37-Rb-81m

MAT 3714

37-Rb-81m

(n,2n) p

Radionuclide Production Cross Section



17

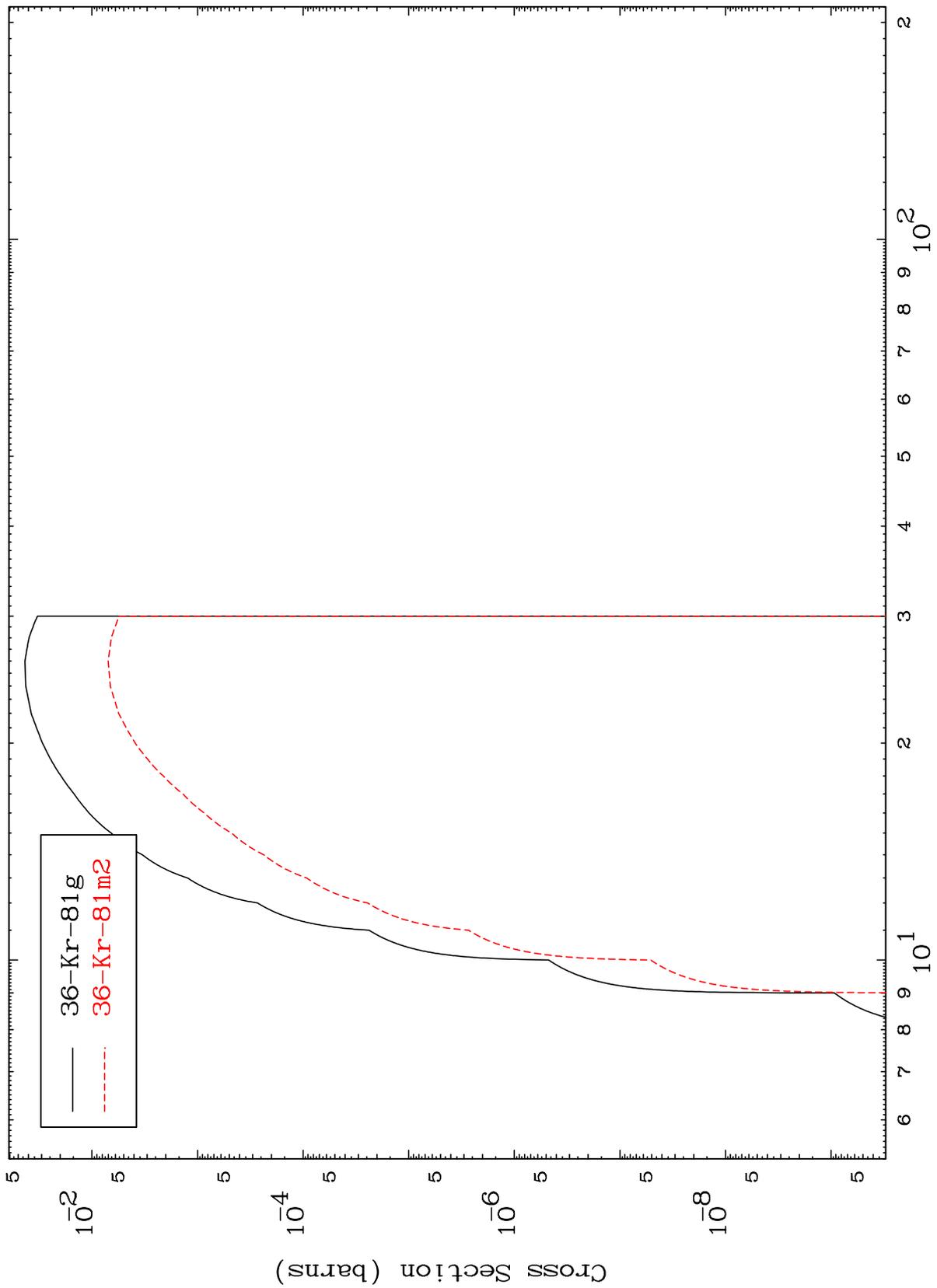
Incident Energy (MeV)

37-Rb-81m

MAT 3714

37-Rb-81m

(n,2n) p
Radionuclide Production Cross Section



36-Kr-81g
36-Kr-81m2

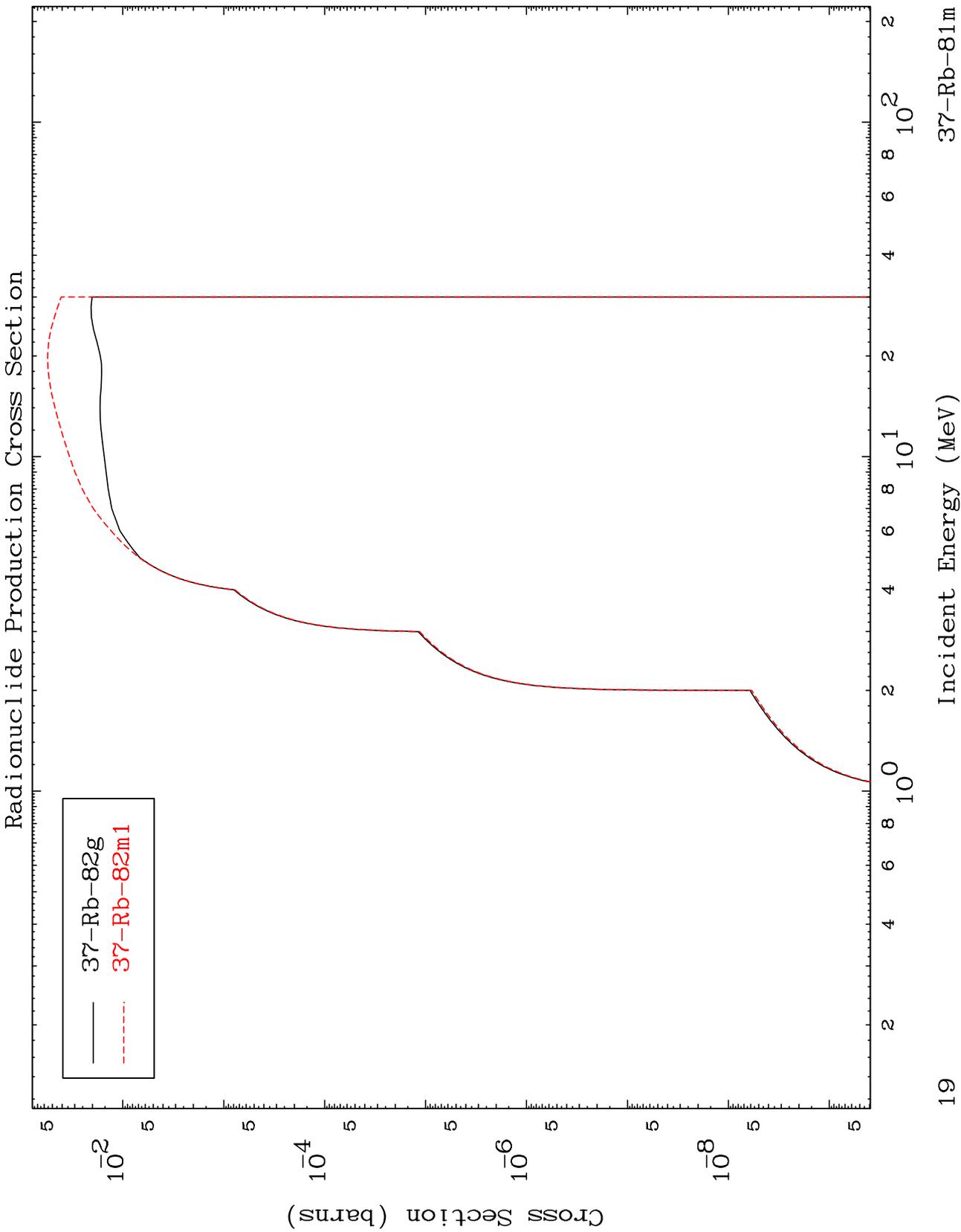
18

Incident Energy (MeV)

37-Rb-81m

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³⁷Rb-81m



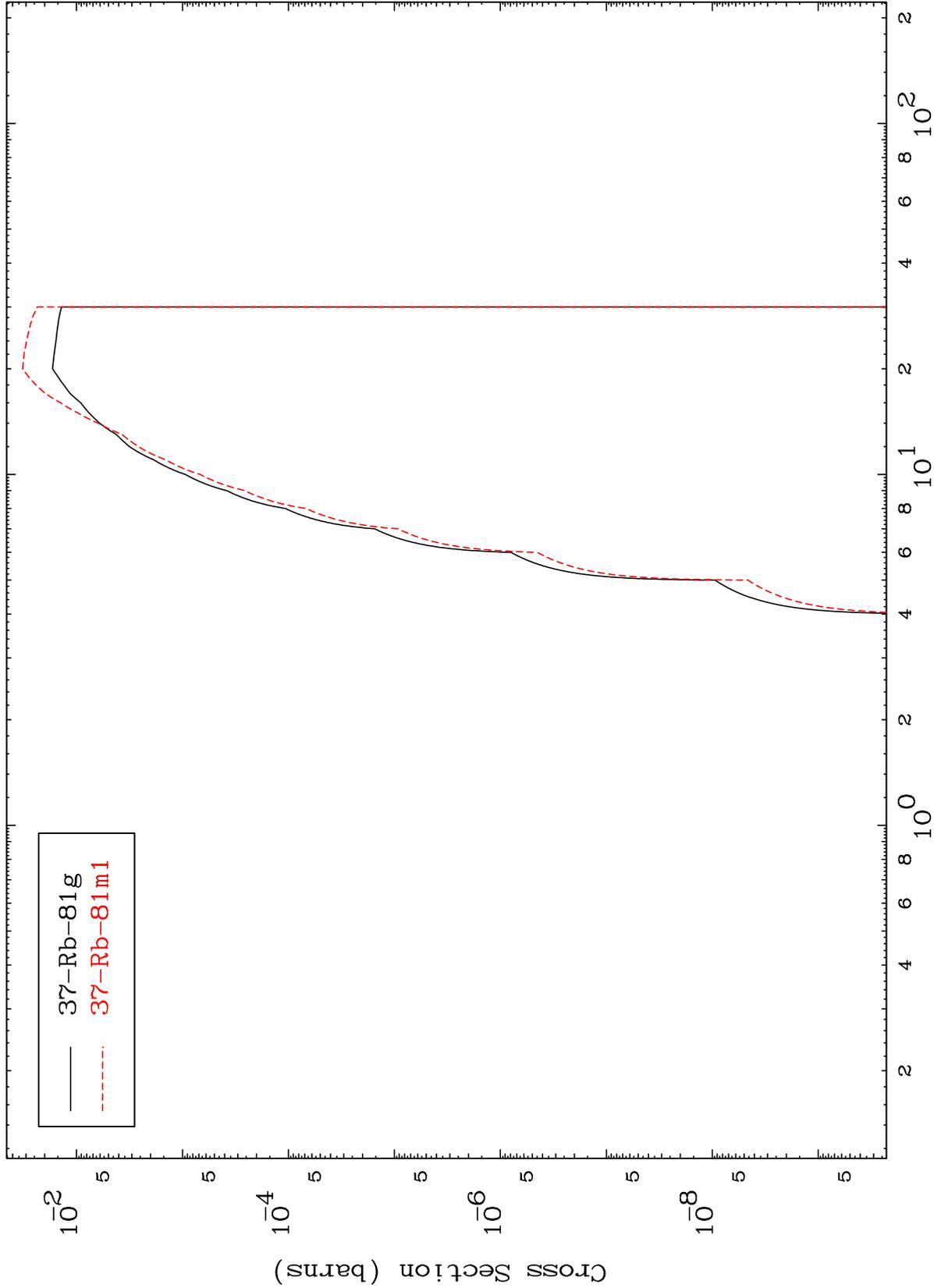
19

³⁷Rb-81m

MAT 3714

³⁷Rb-81m

(n, t)
Radionuclide Production Cross Section



³⁷Rb-81m

Incident Energy (MeV)

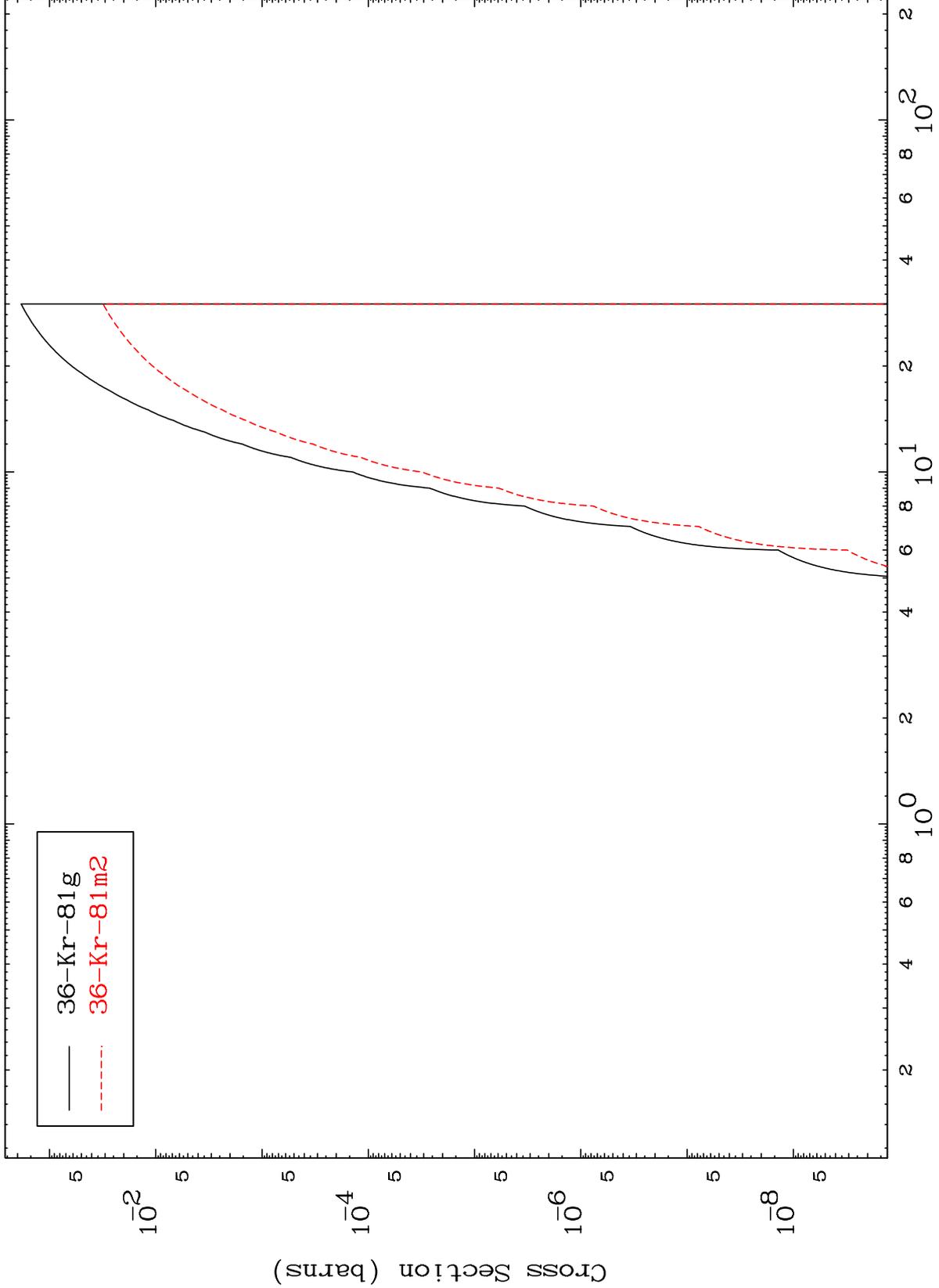
20

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(n,He-3)

37-Rb-81m

Radionuclide Production Cross Section



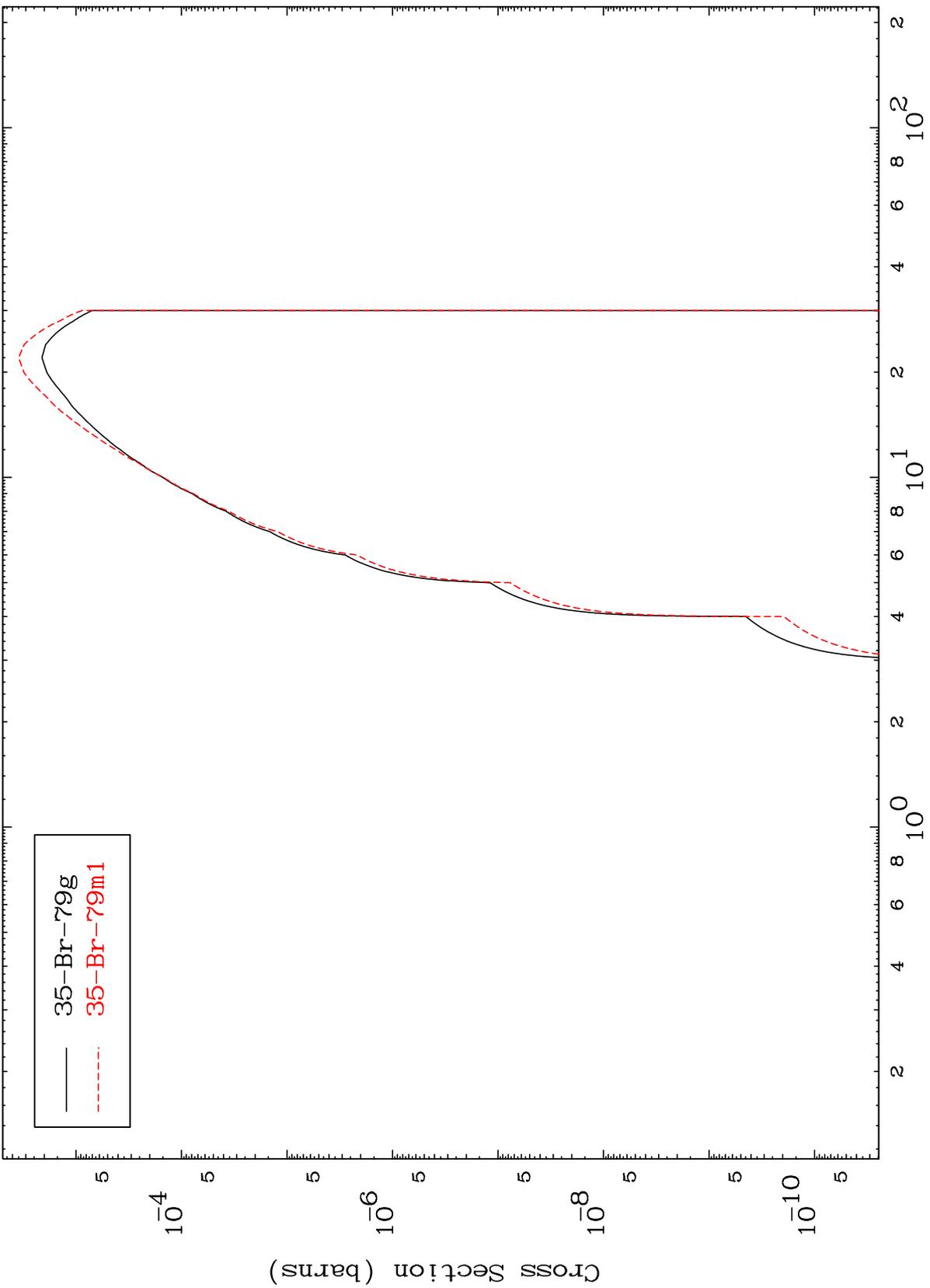
36-Kr-81g
36-Kr-81m2

MAT 3714

(n,p) α

37-Rb-81m

Radionuclide Production Cross Section



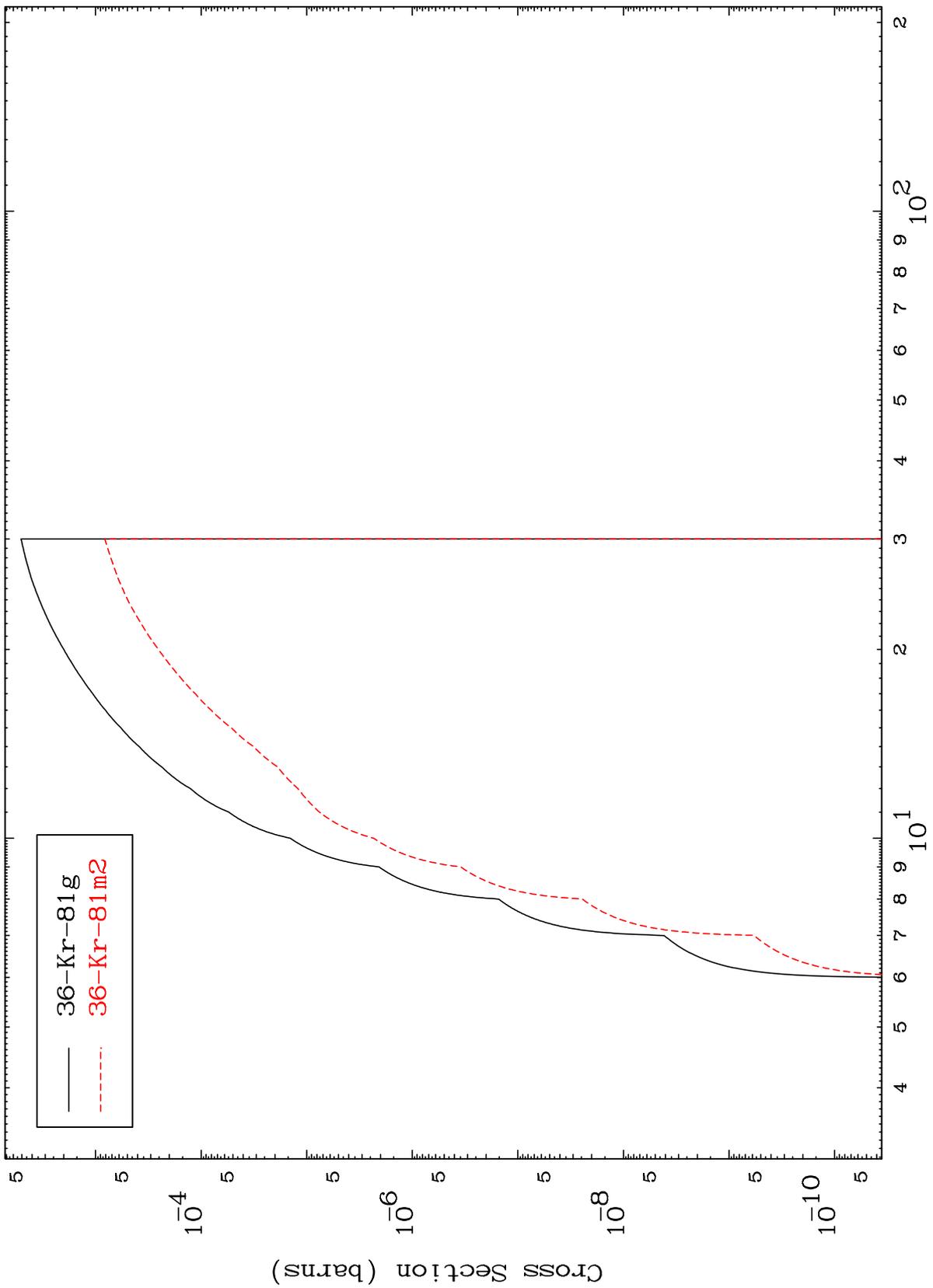
— 35-Br-79g
- - - 35-Br-79m1

MAT 3714

(n,p) d

37-Rb-81m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-81m