

Program EVALPLOT
(Version 2021-1)

by

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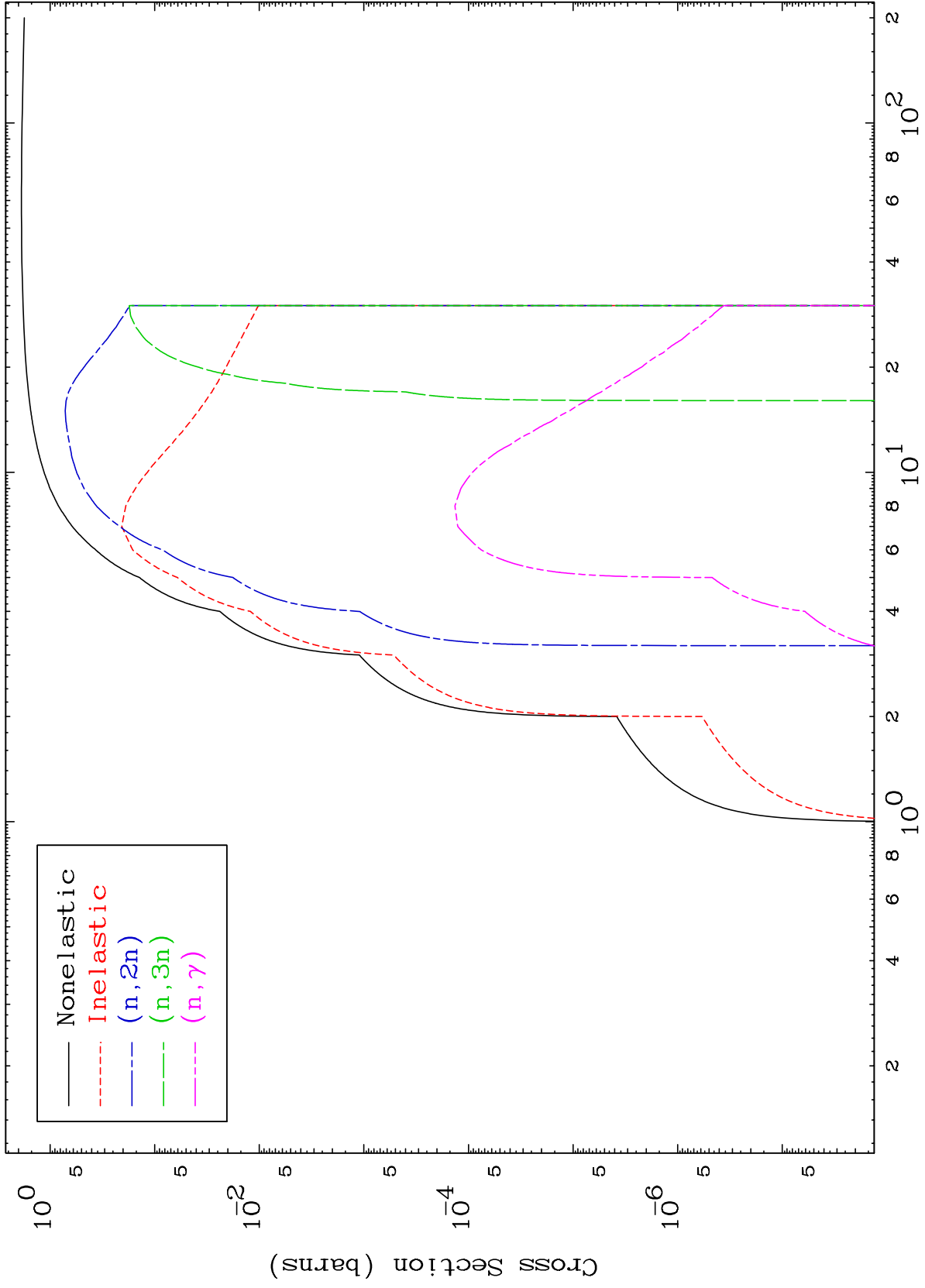
Press Mouse Button to Start

MAT 3717

Deuteron Major

37-Rb-82m

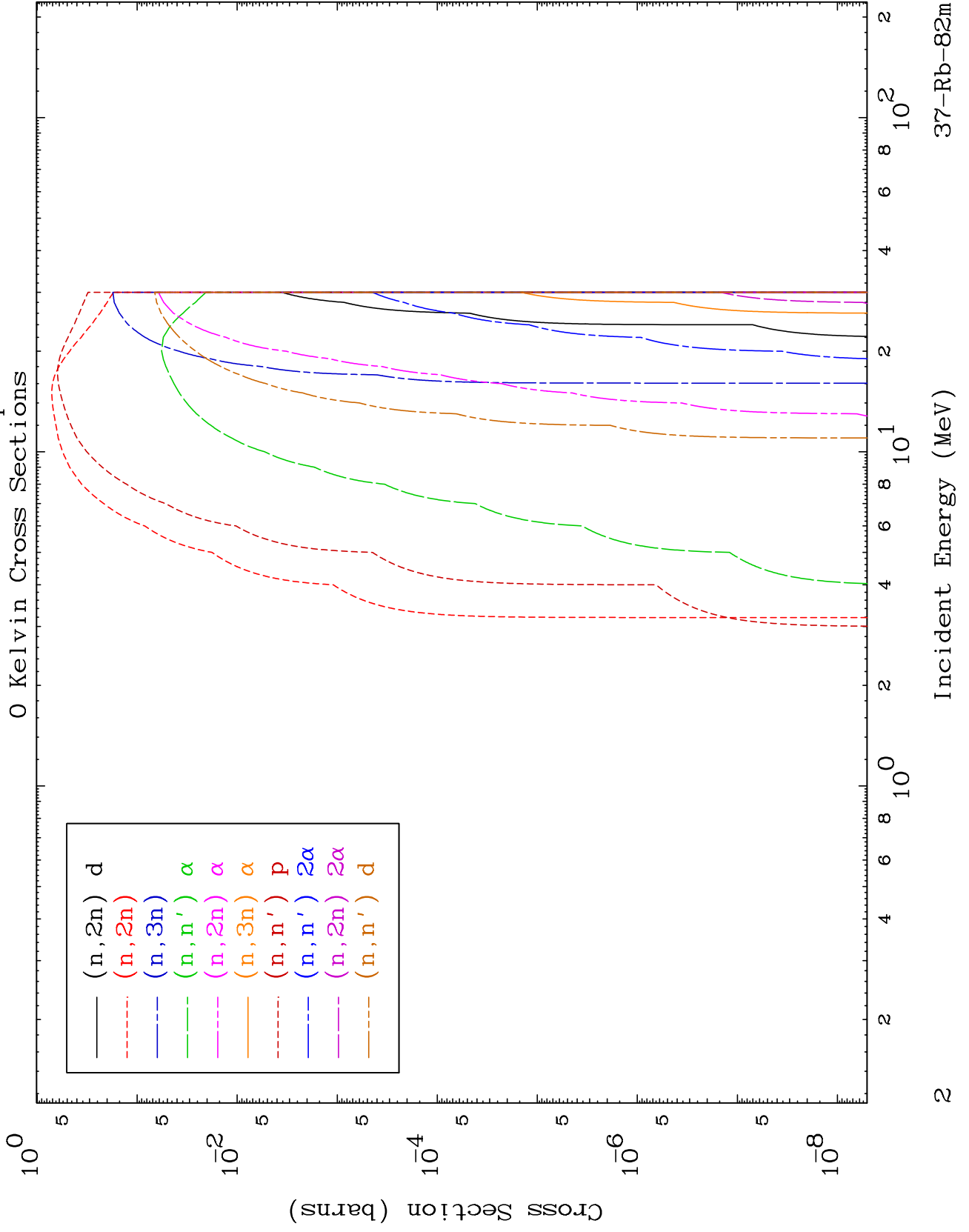
0 Kelvin Cross Sections



MAT 3717

Deuteron Neutron Absorption
0 Kelvin Cross Sections

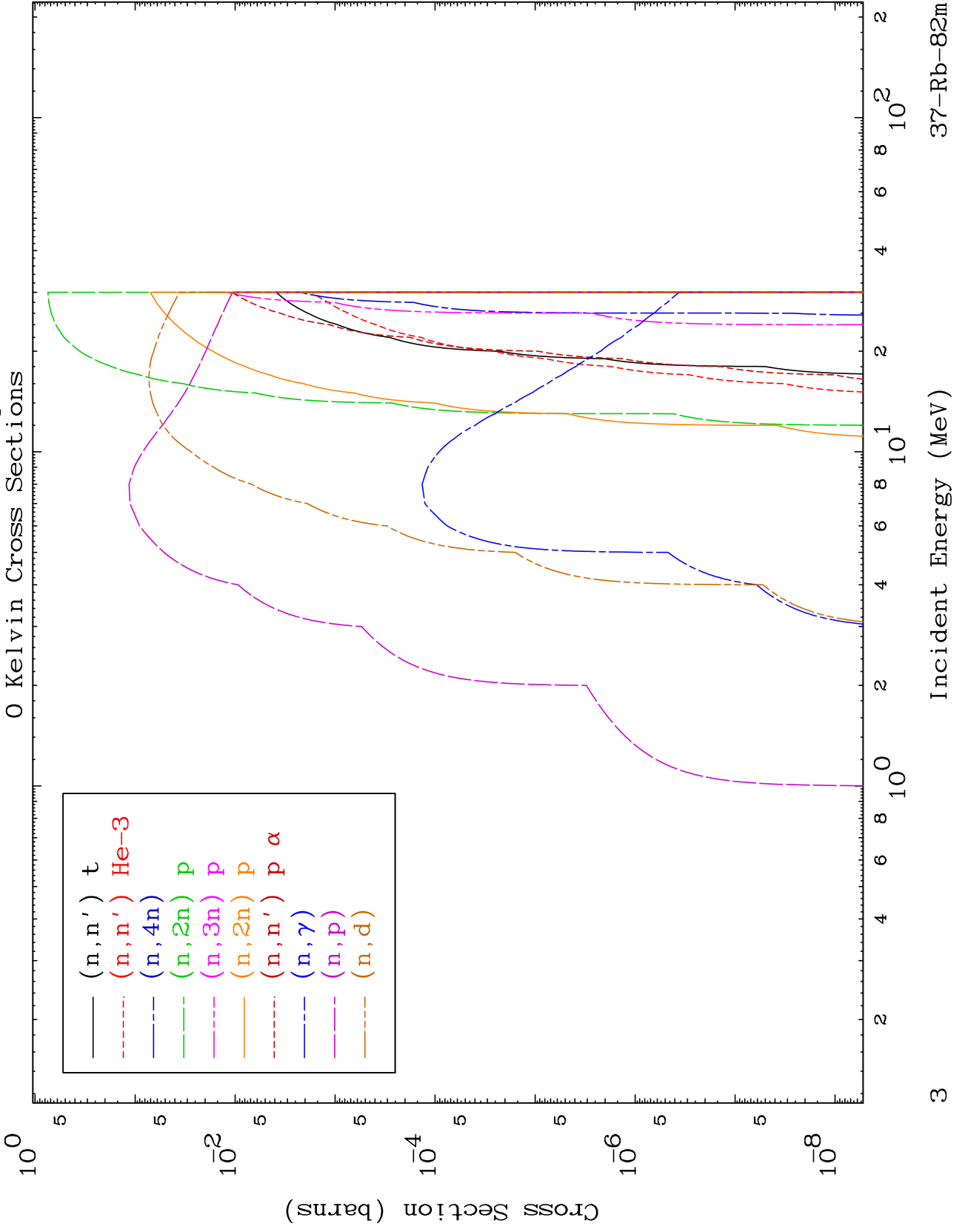
37-Rb-82m



MAT 3717

Deuteron Neutron Absorption
0 Kelvin Cross Sections

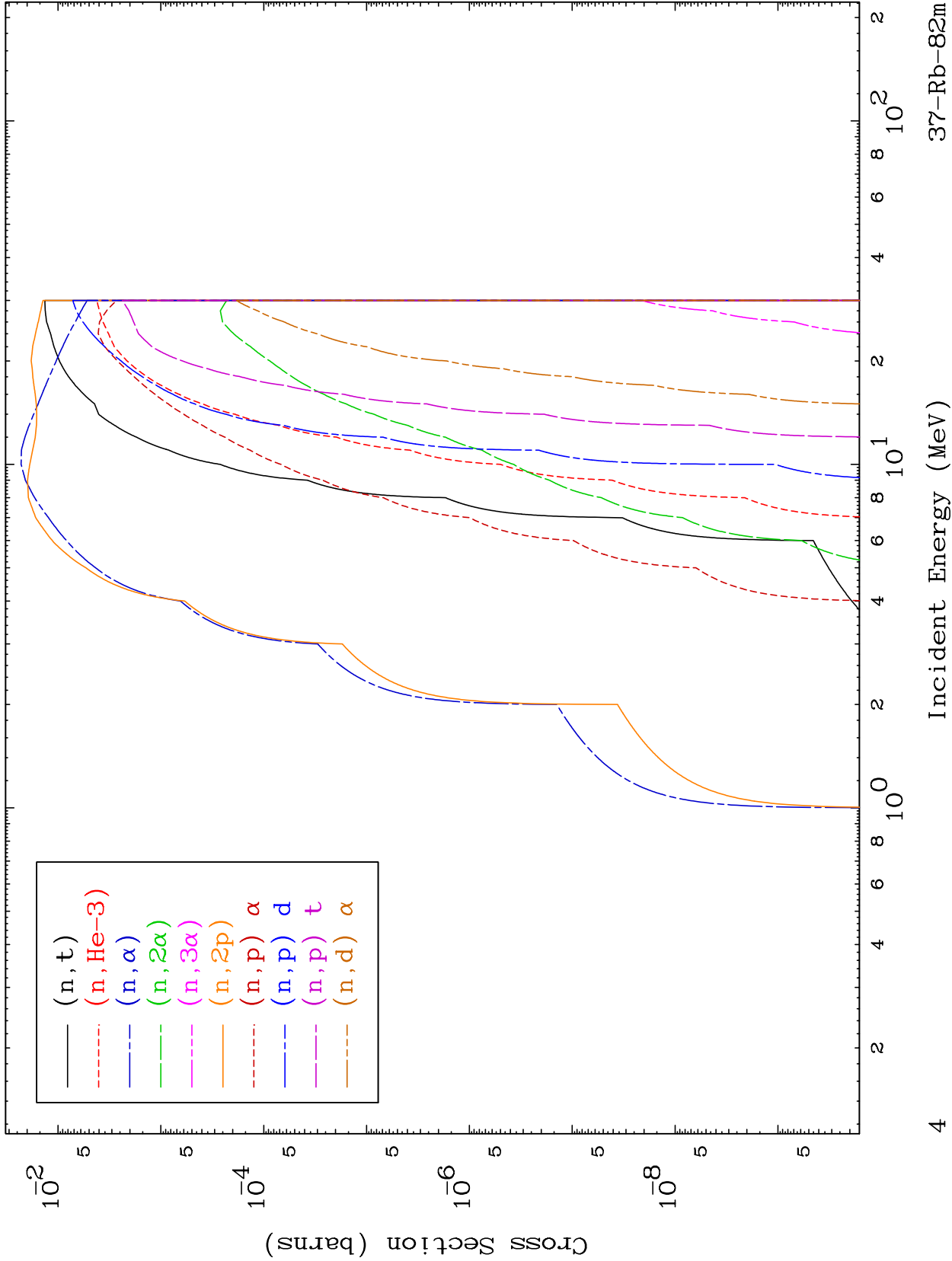
37-Rb-82m



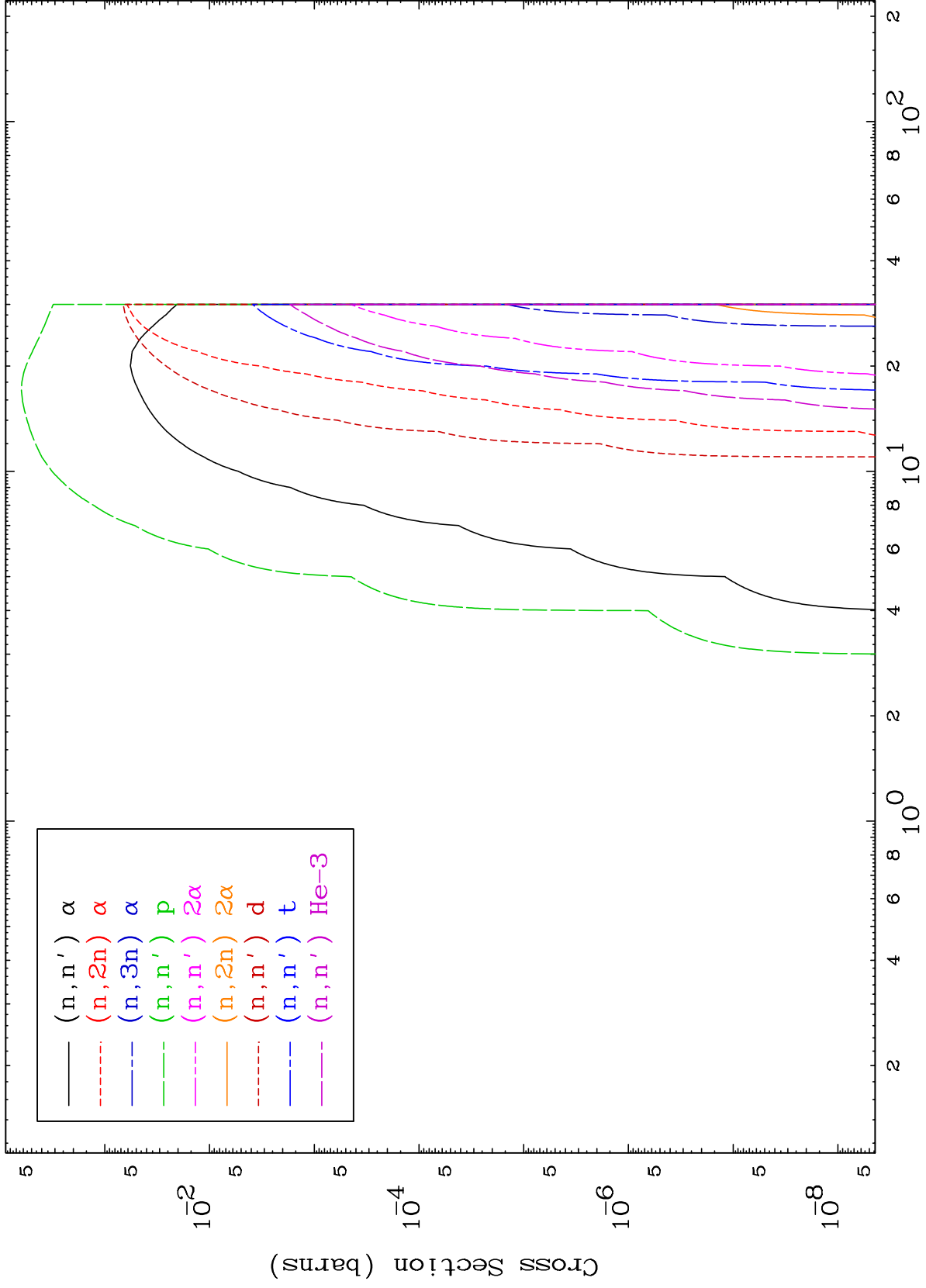
MAT 3717

Deuteron Neutron Absorption
0 Kelvin Cross Sections

37-Rb-82m



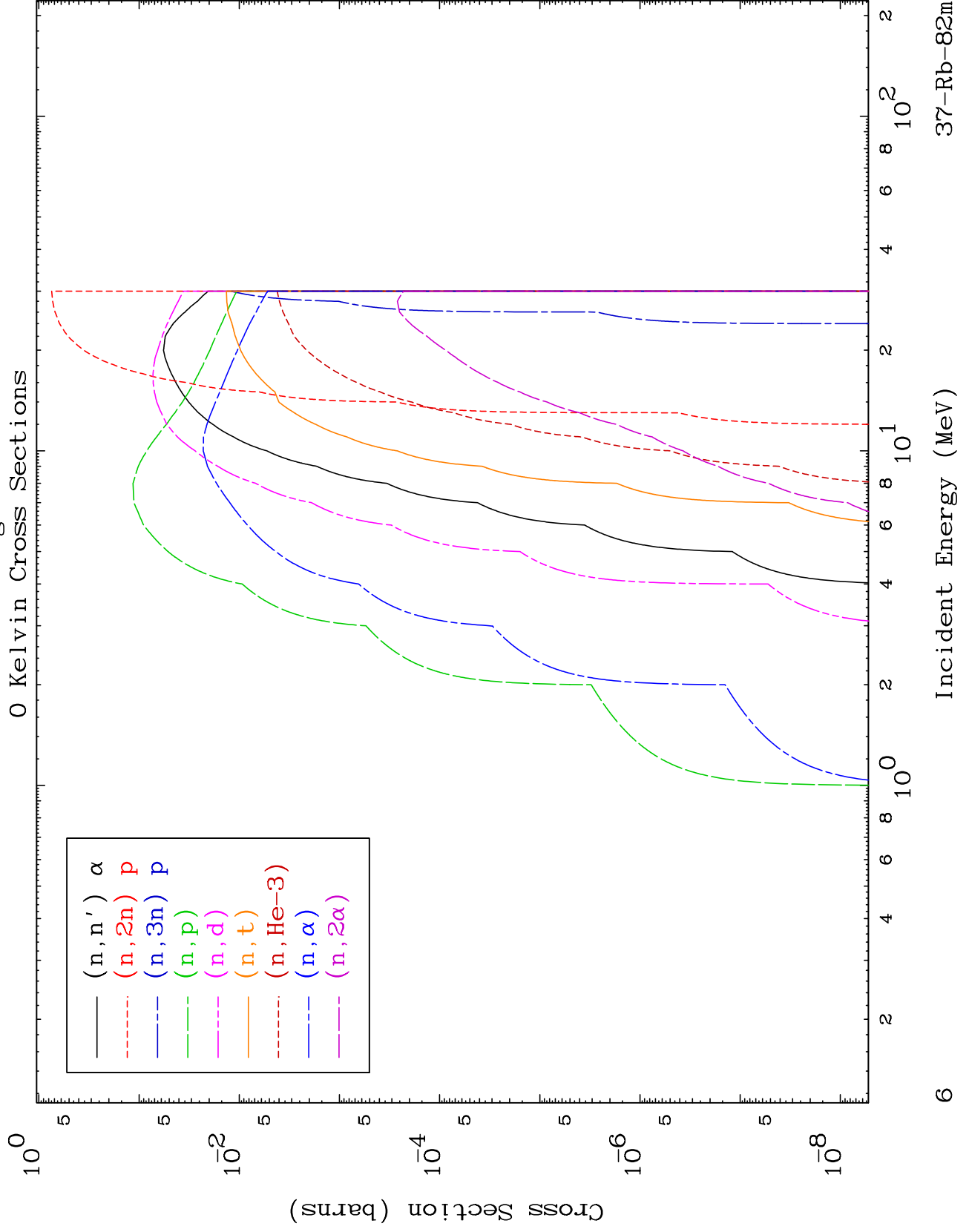
37-Rb-82m



MAT 3717

Deuteron Charged Particle
0 Kelvin Cross Sections

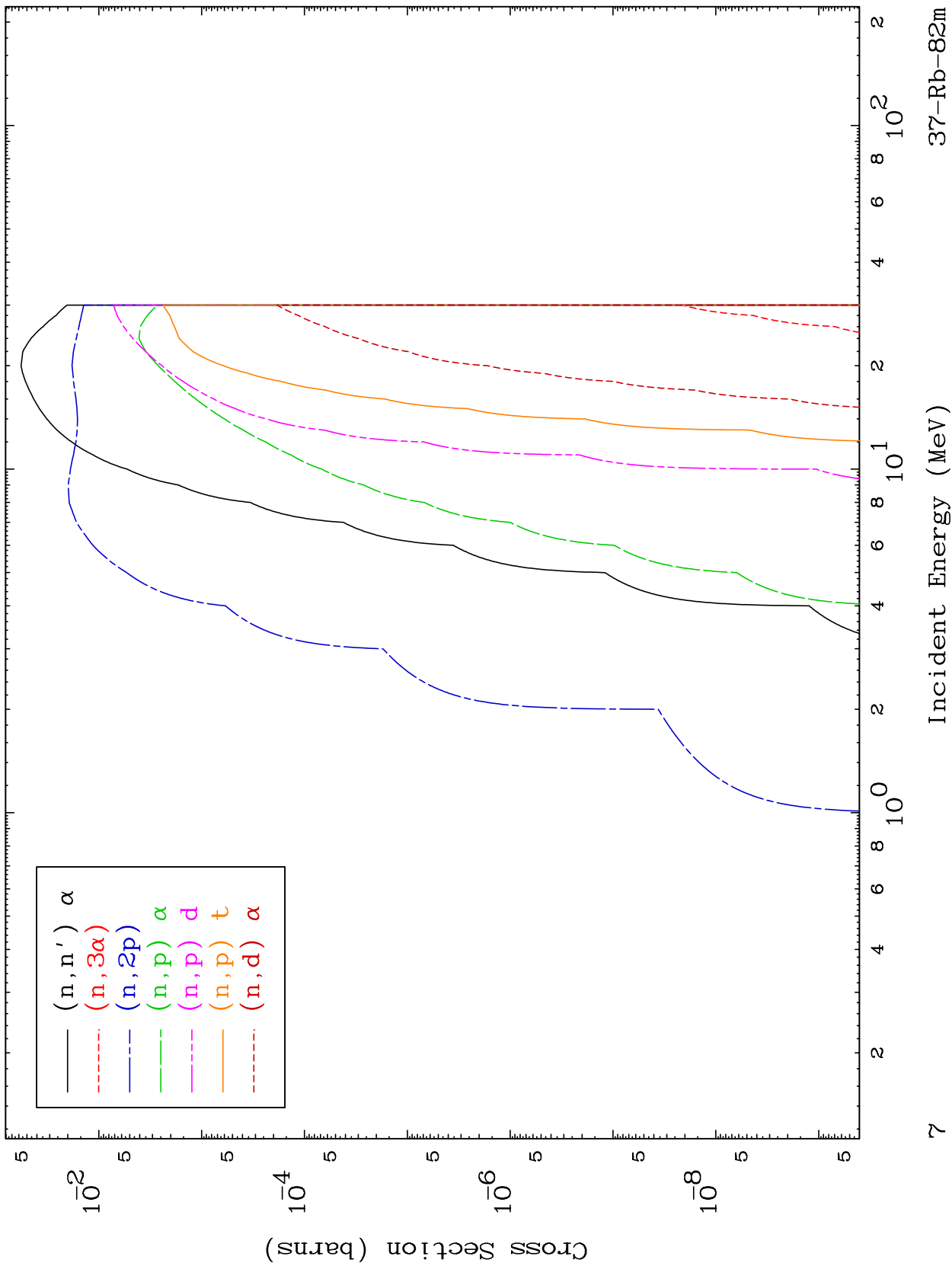
37-Rb-82m



MAT 3717

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-82m

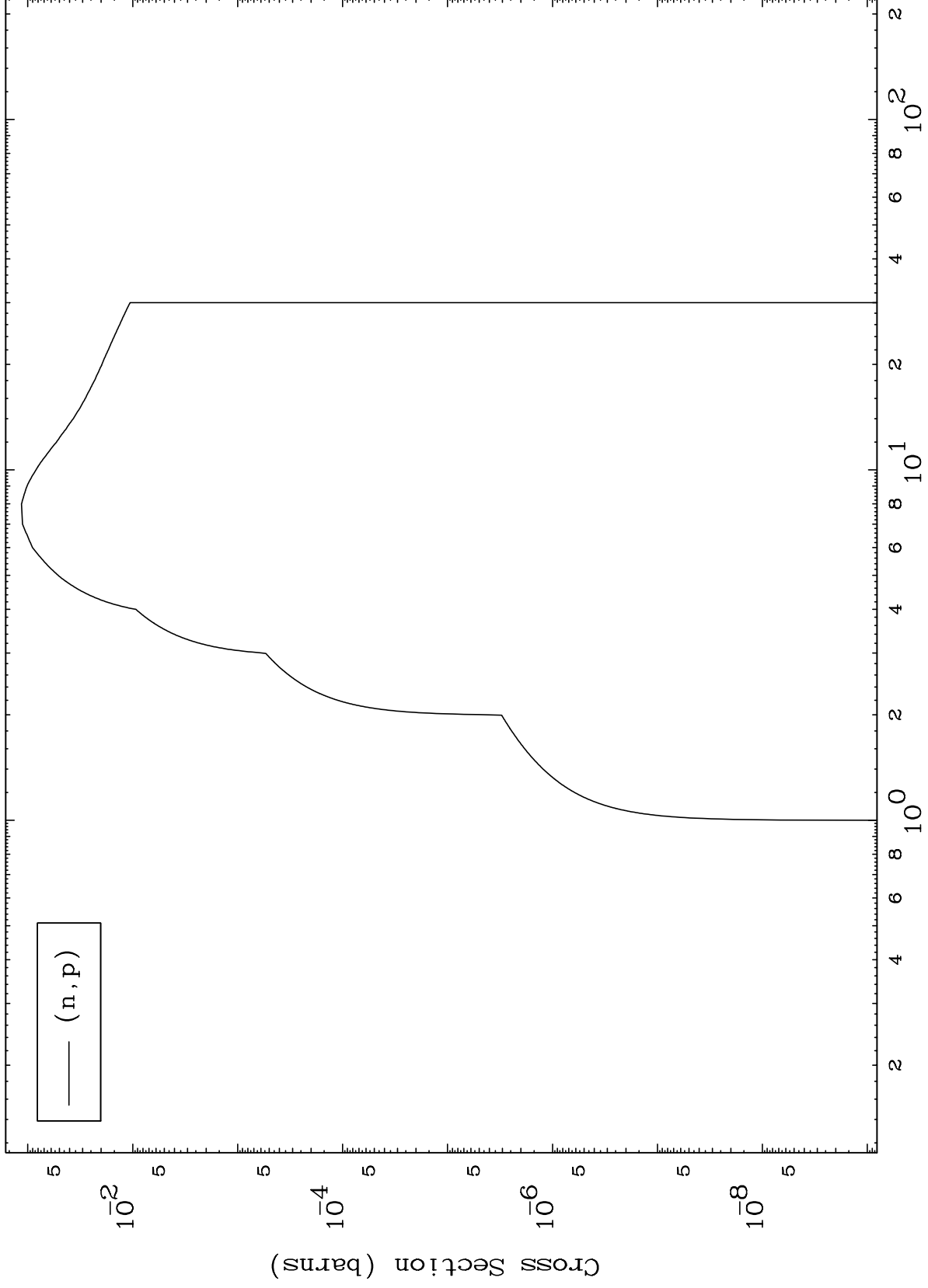


37-Rb-82m

MAT 3717

(d,p) Levels
0 Kelvin Cross Sections

37-Rb-82m

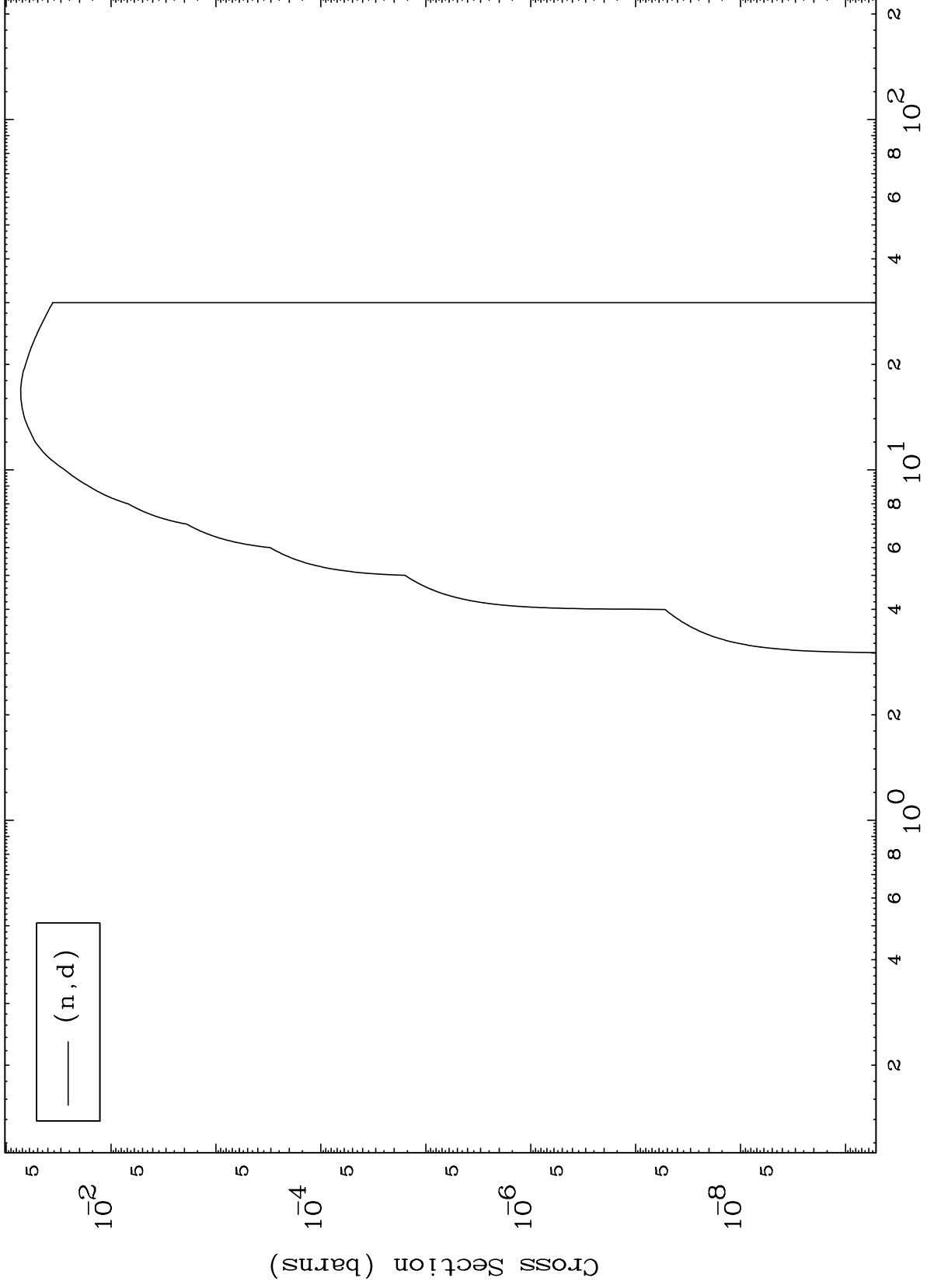


MAT 3717

(d,d) Levels

37-Rb-82m

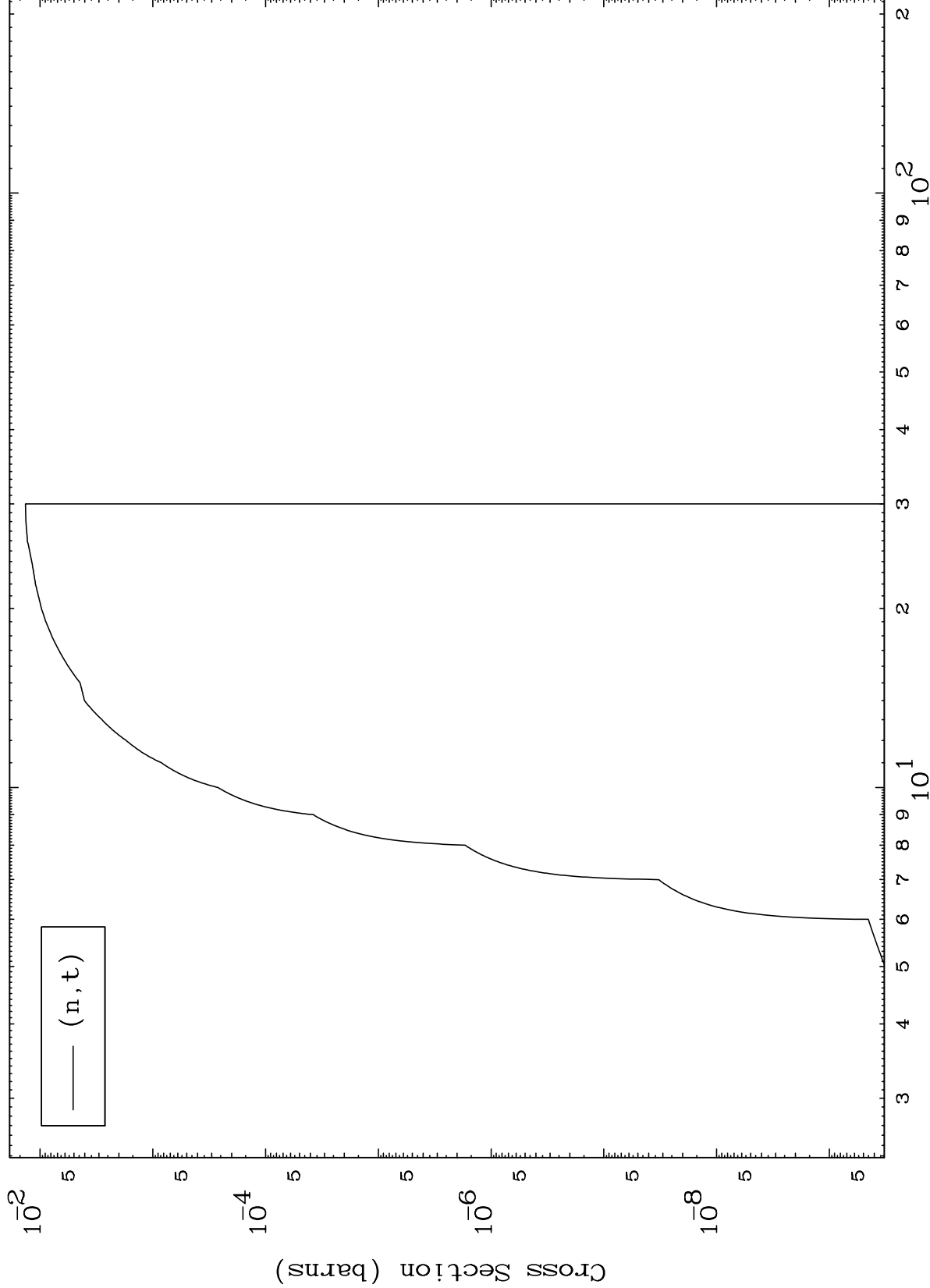
0 Kelvin Cross Sections



MAT 3717

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-82m



10

Incident Energy (MeV)

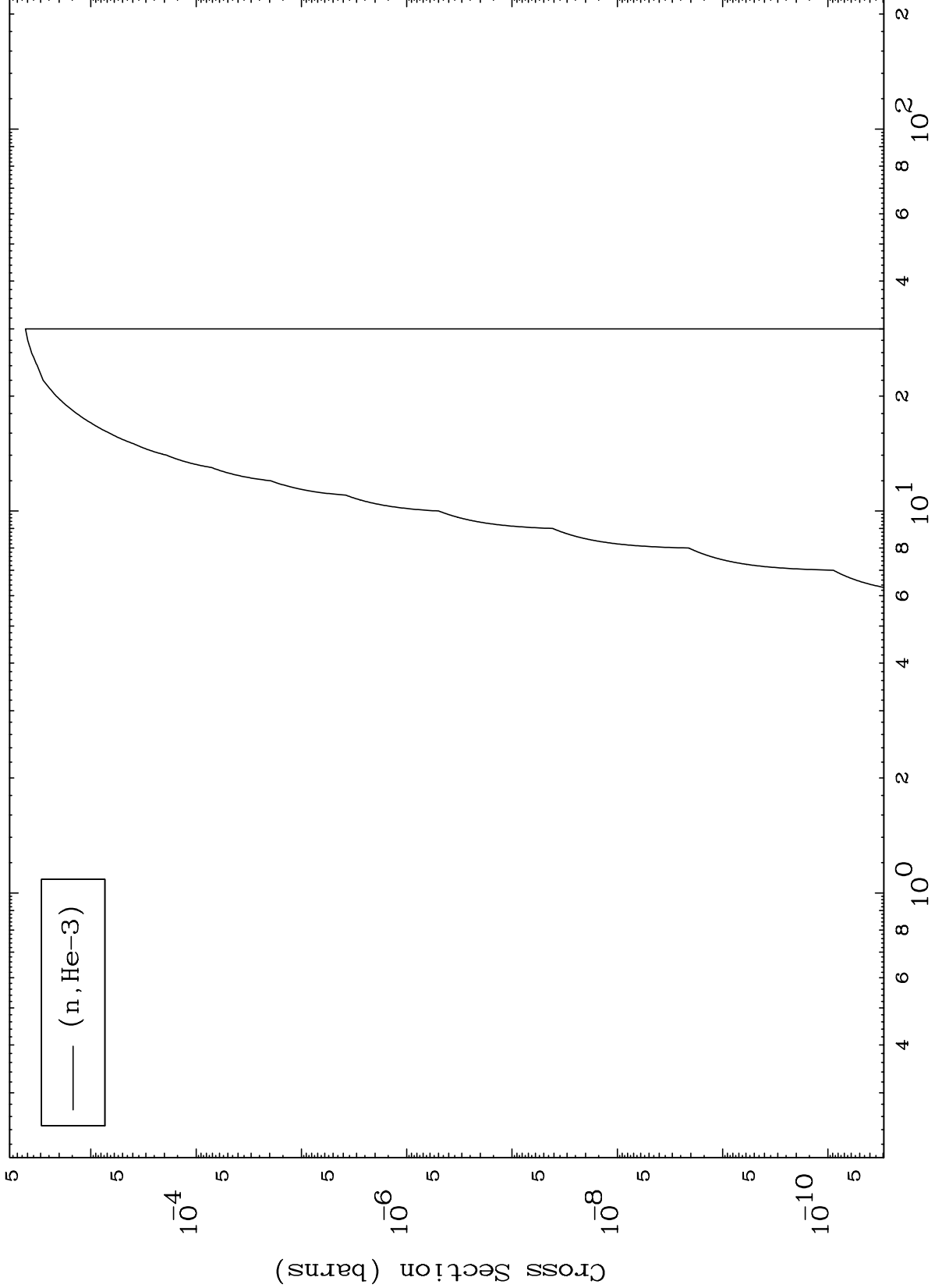
37-Rb-82m

MAT 3717

(d,He3) Levels

37-Rb-82m

0 Kelvin Cross Sections

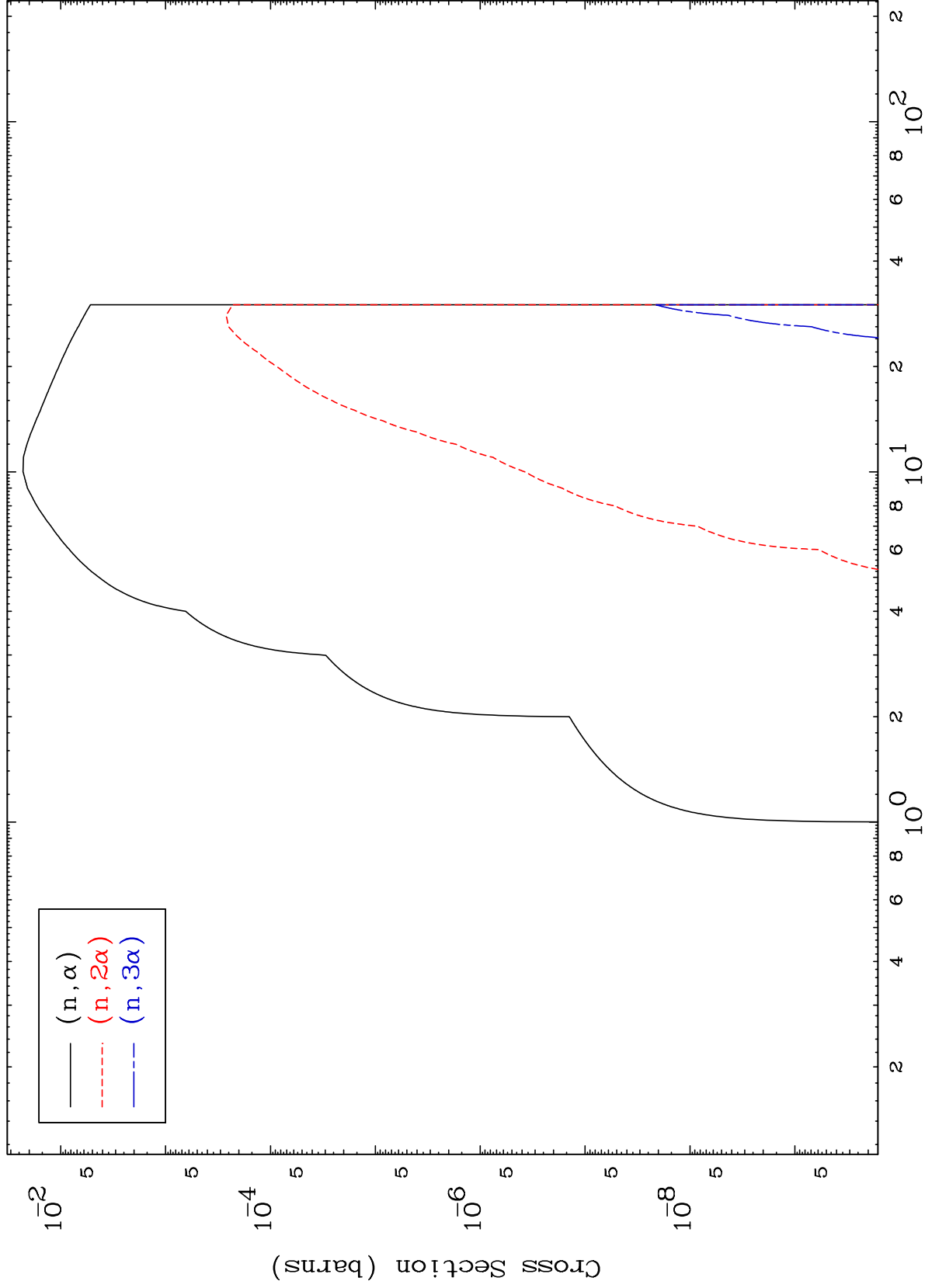


MAT 3717

(d, α) Levels

37-Rb-82m

0 Kelvin Cross Sections



12

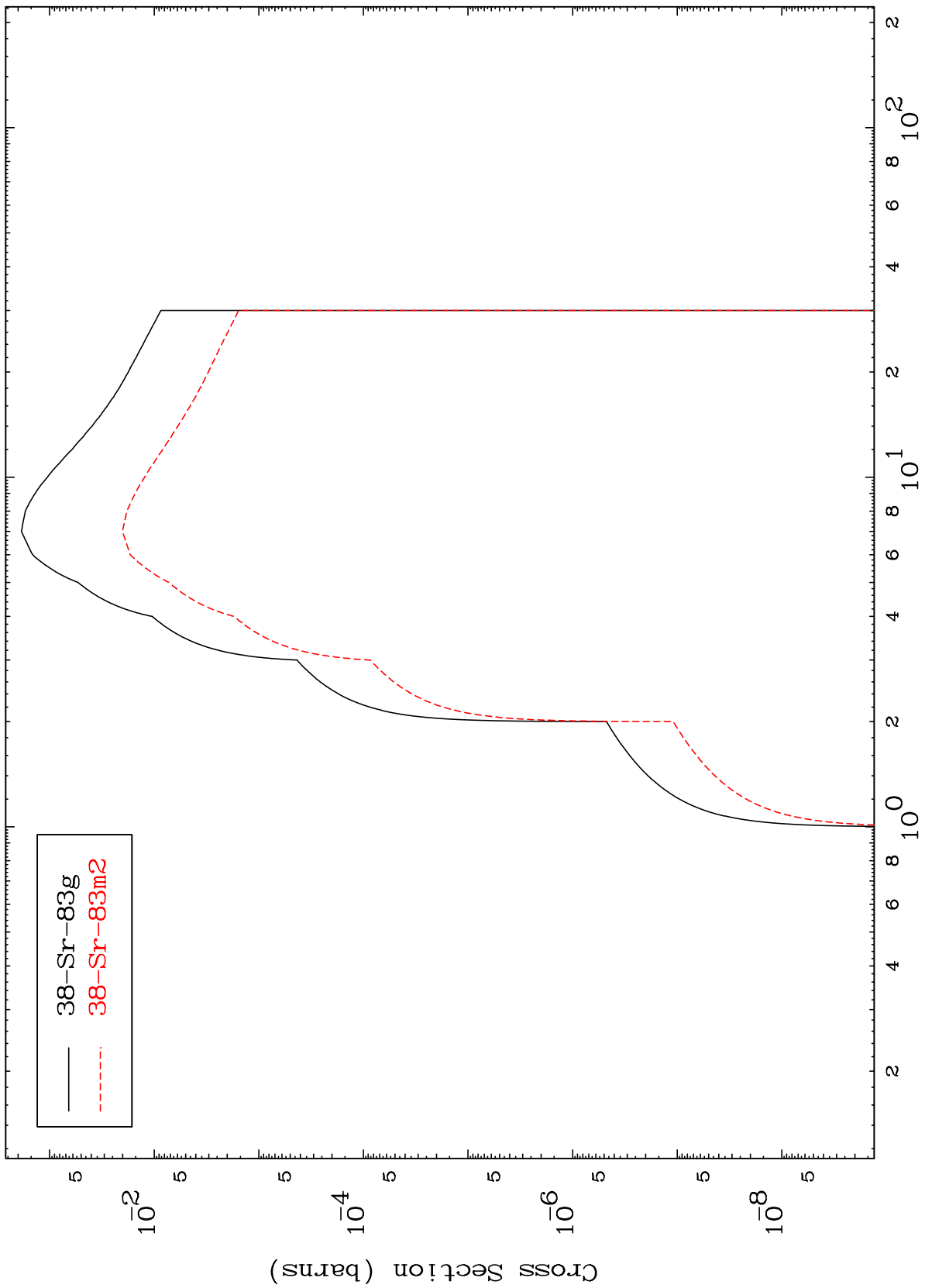
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

Inelastic
Radionuclide Production Cross Section



37-Rb-82m

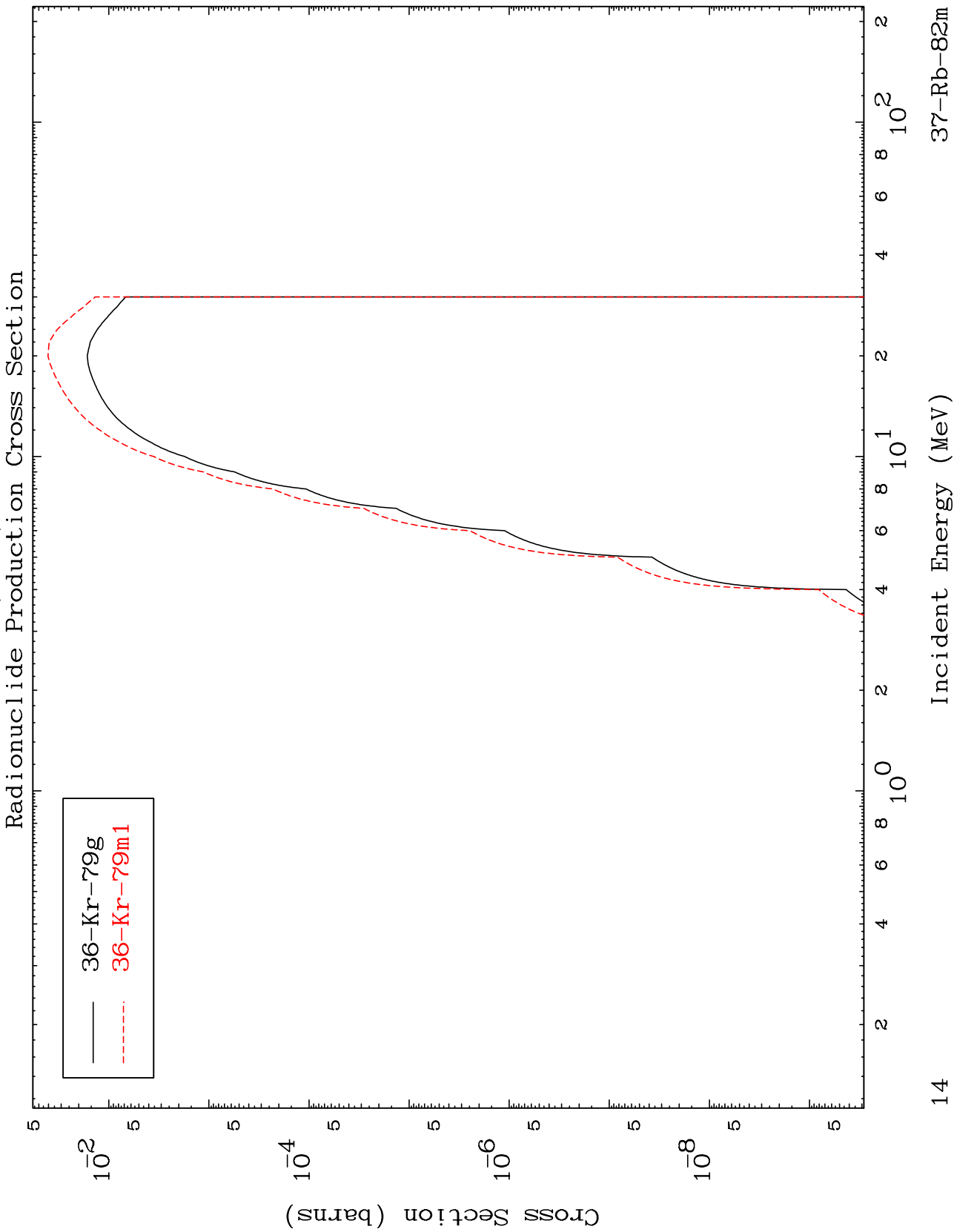
Incident Energy (MeV)

13

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$(n, n') \alpha$

37-Rb-82m



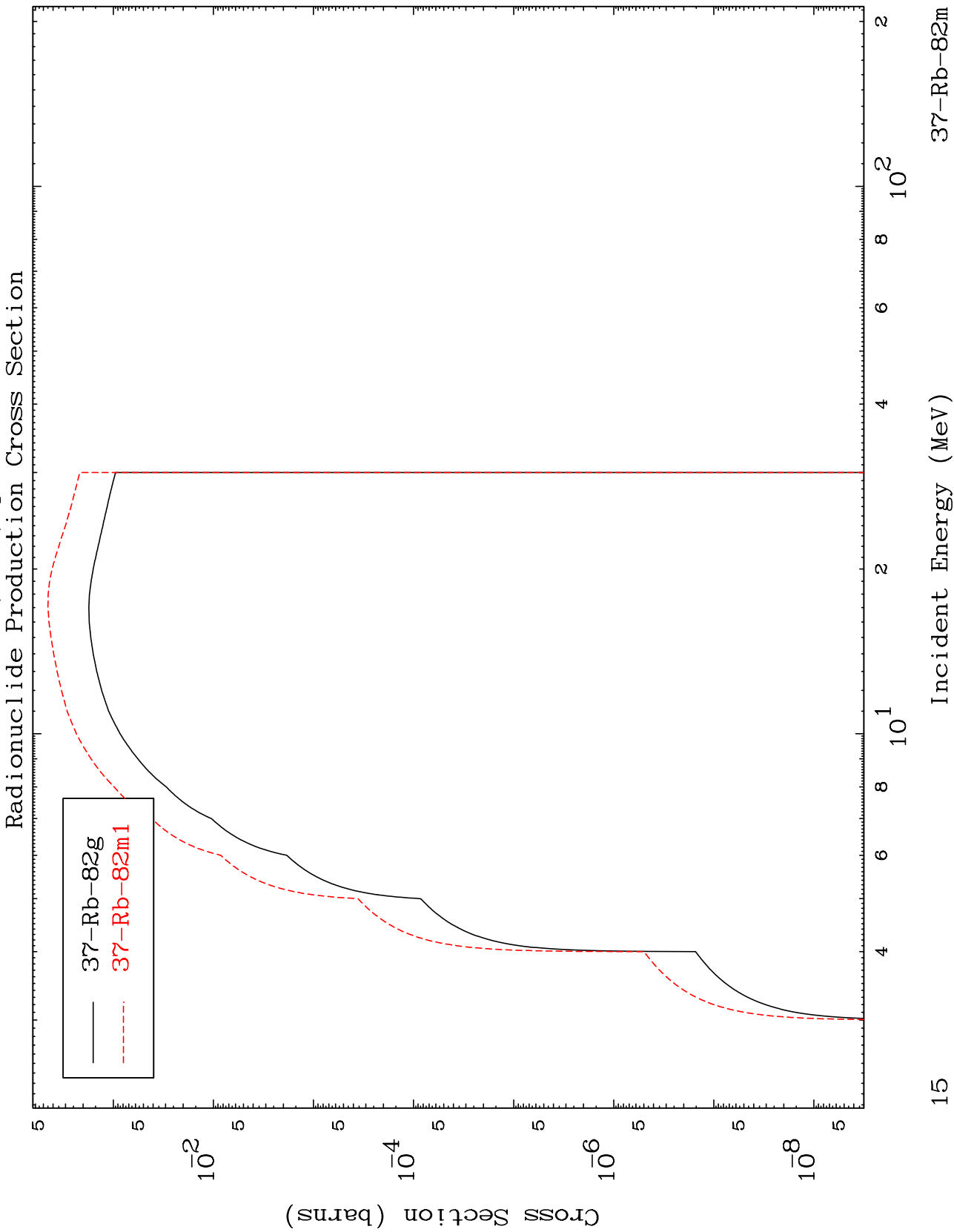
14

Incident Energy (MeV)

37-Rb-82m

MAT 3717

³⁷Rb-82m



³⁷Rb-82m

Incident Energy (MeV)

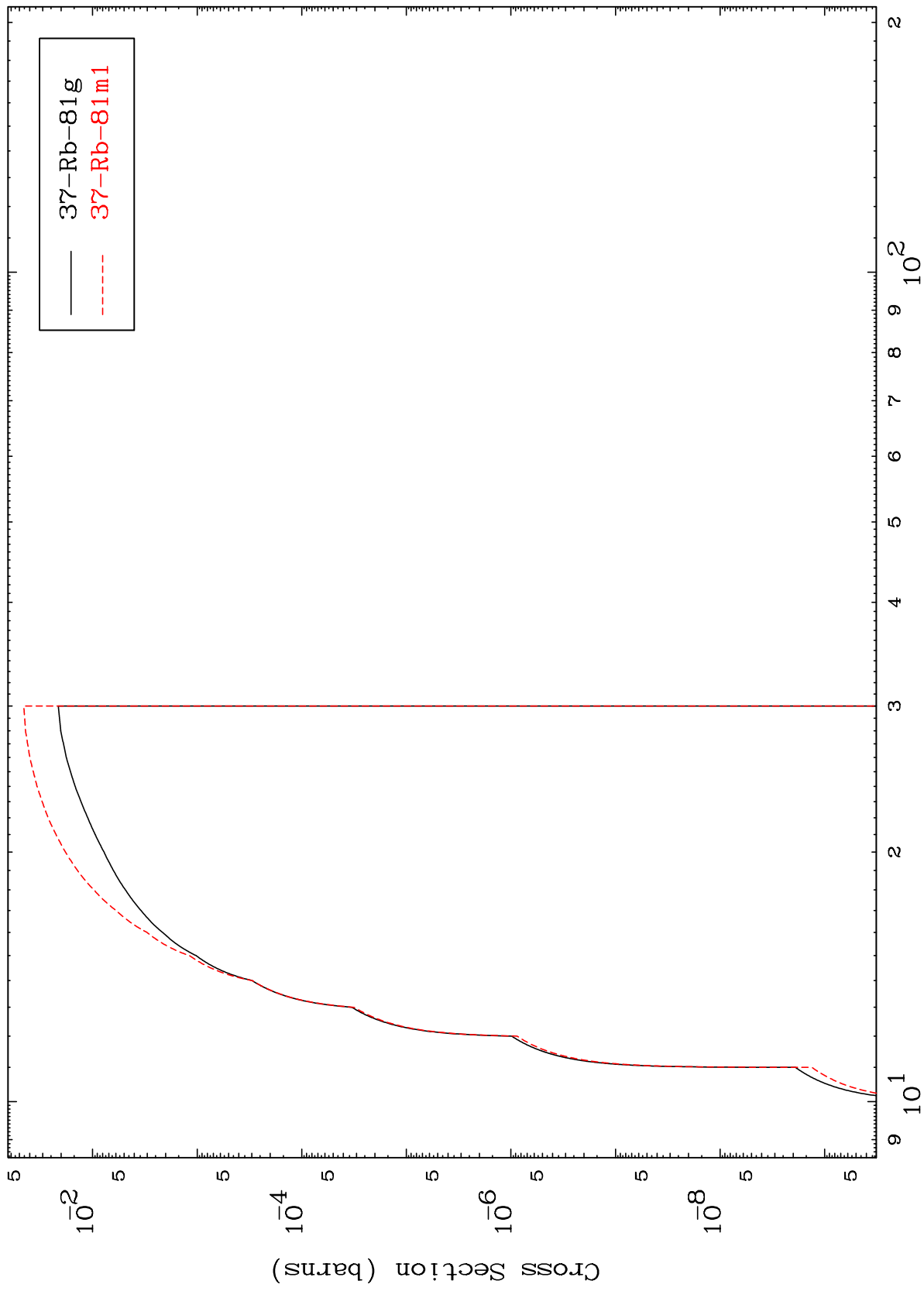
15

MAT 3717

(n, n') d

37-Rb-82m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

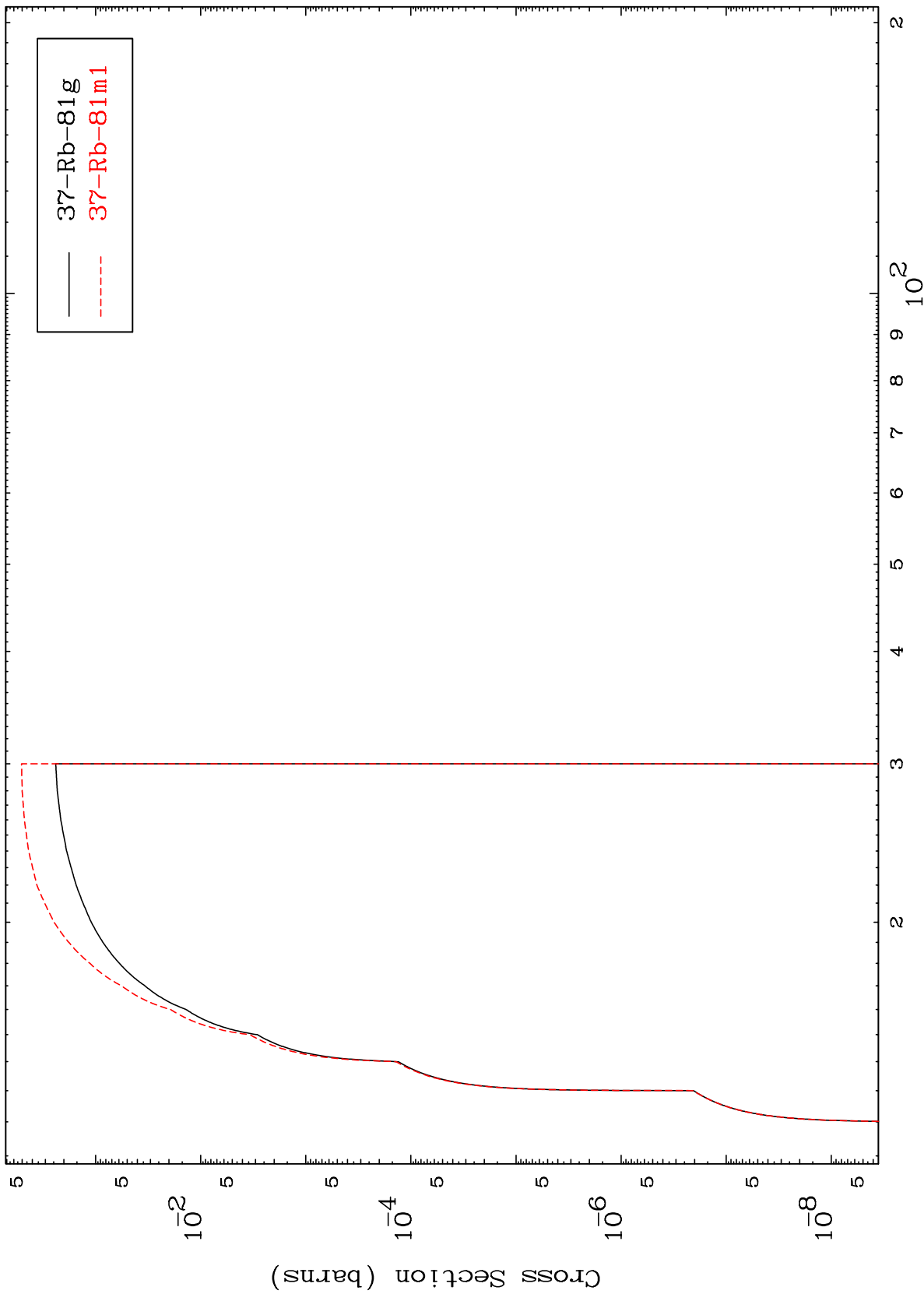
37-Rb-82m

MAT 3717

(n,2n) p

37-Rb-82m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

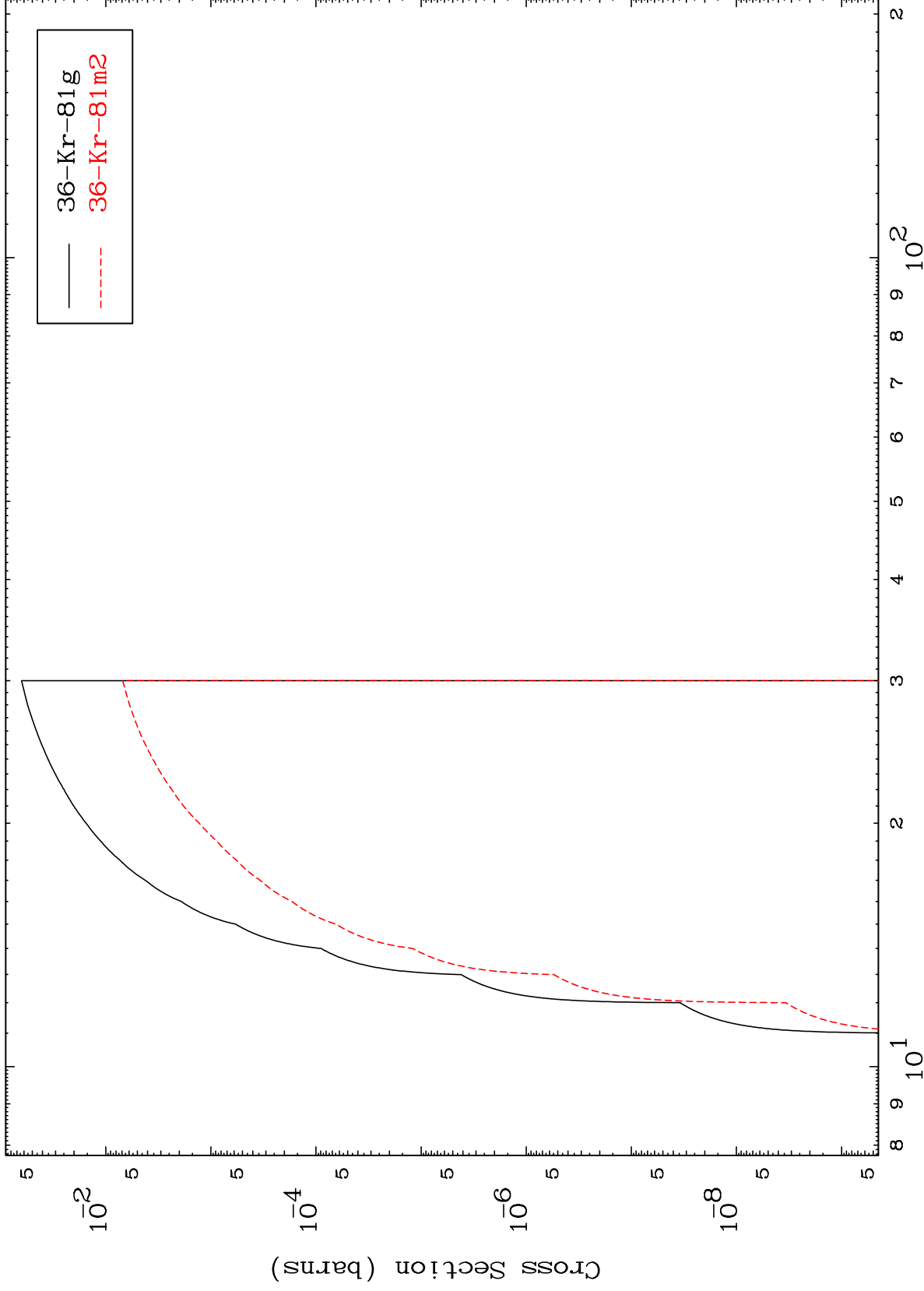
37-Rb-82m

MAT 3717

(n,2n) p

37-Rb-82m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

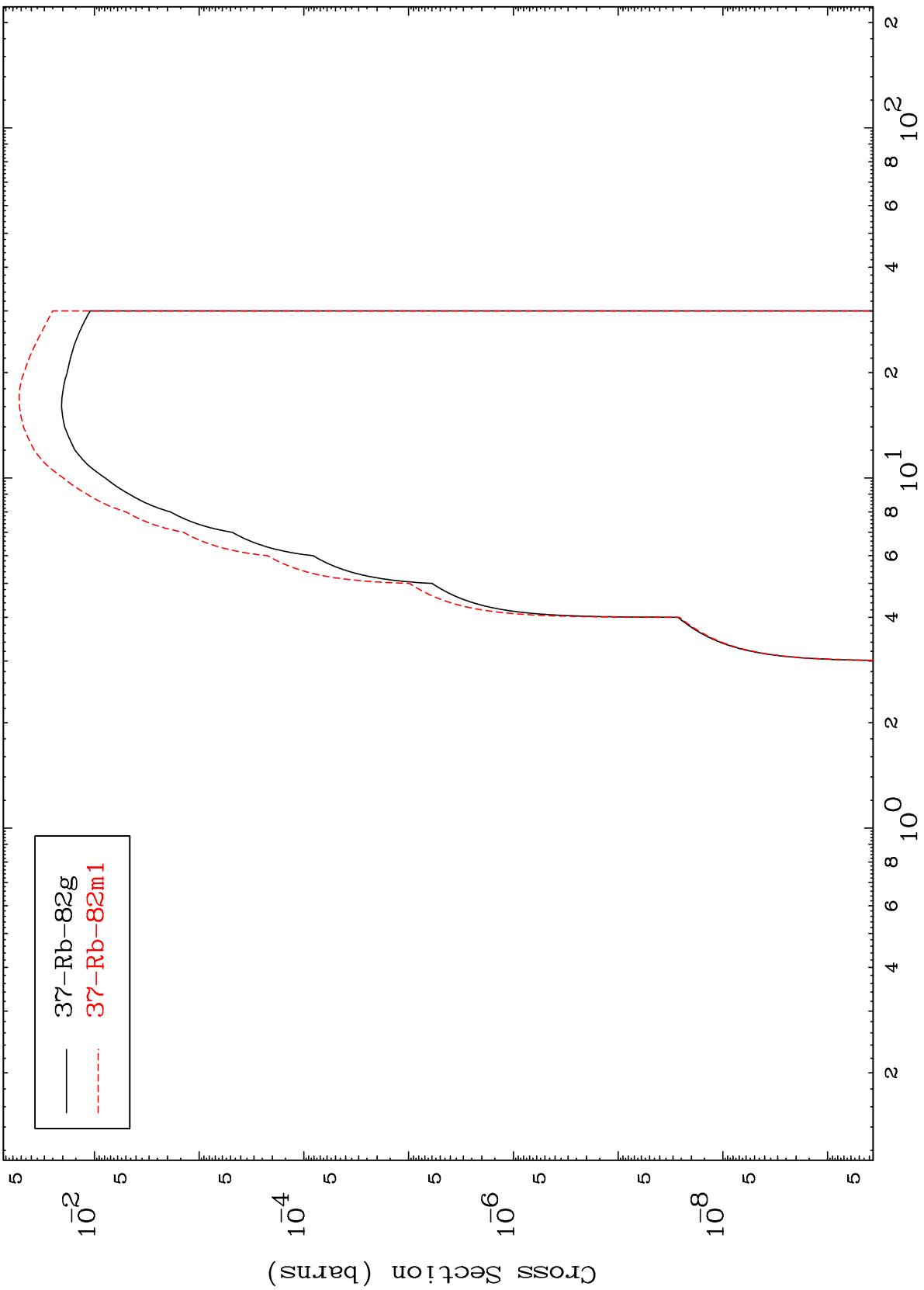
37-Rb-82m

MAT 3717

(n,d)

37-Rb-82m

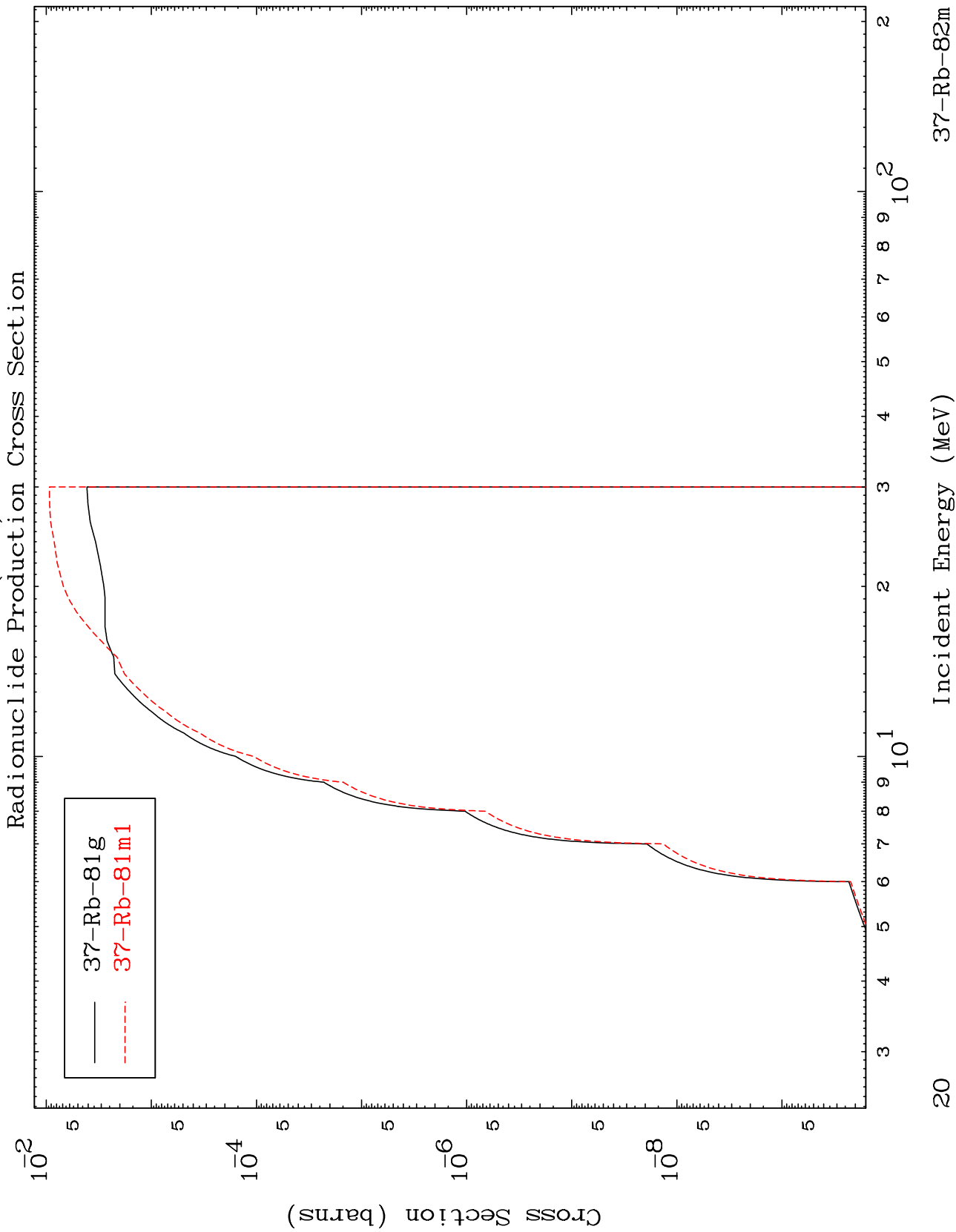
Radionuclide Production Cross Section



37-Rb-82g
37-Rb-82m1

MAT 3717

37-Rb-82m



20

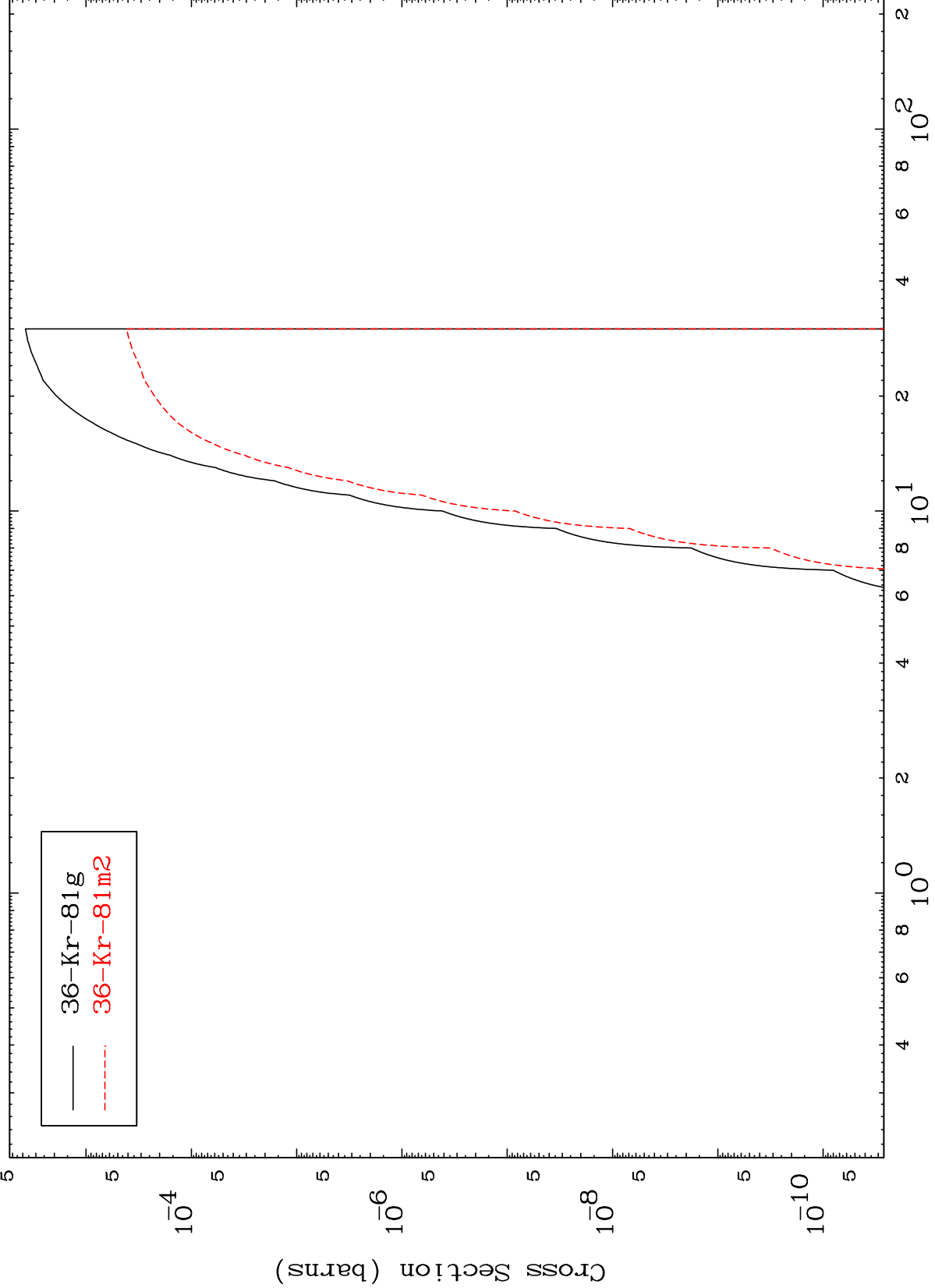
37-Rb-82m

MAT 3717

(n,He-3)

37-Rb-82m

Radionuclide Production Cross Section



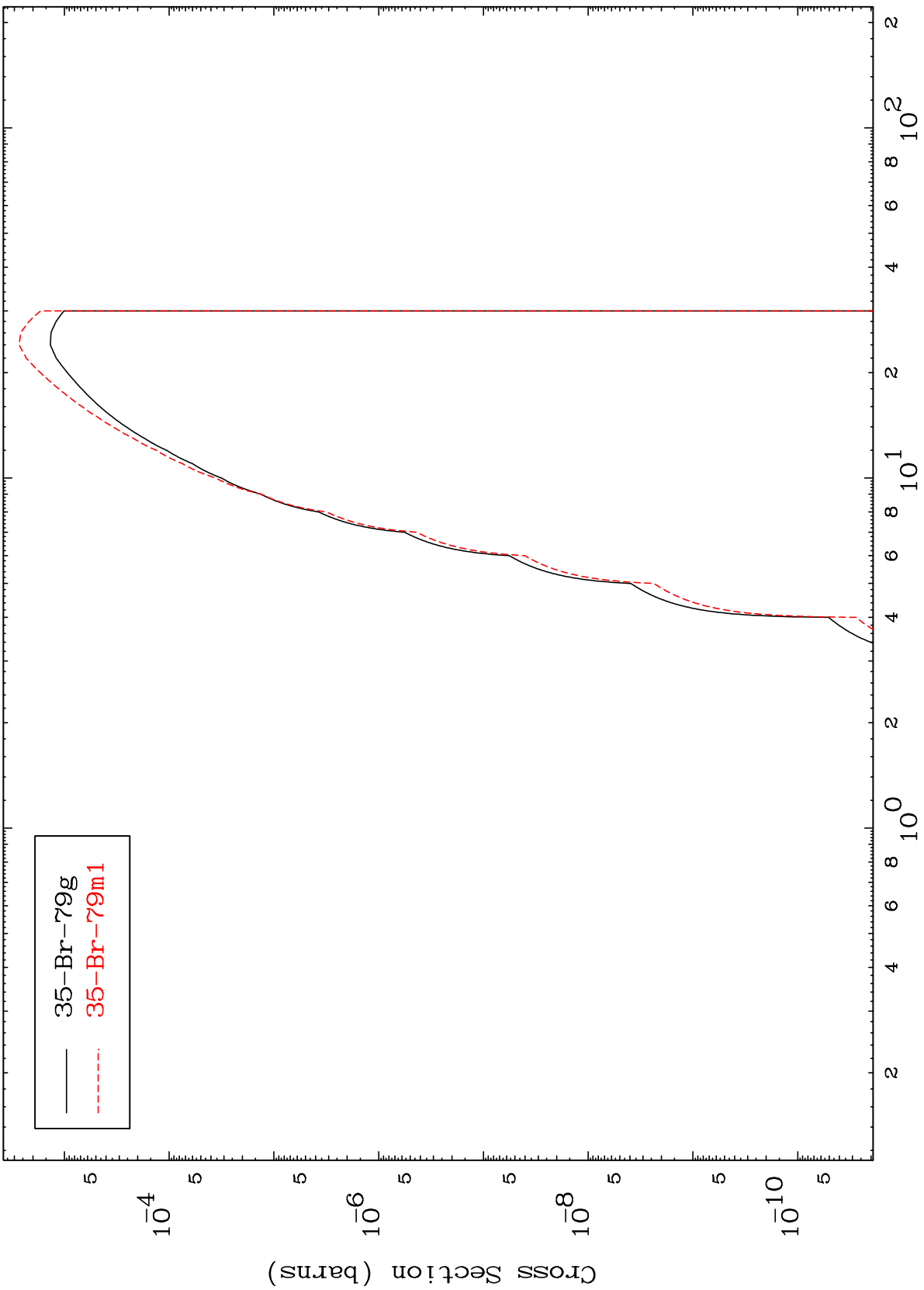
— 36-Kr-81g
- - - 36-Kr-81m2

MAT 3717

(n,p) α

37-Rb-82m

Radionuclide Production Cross Section

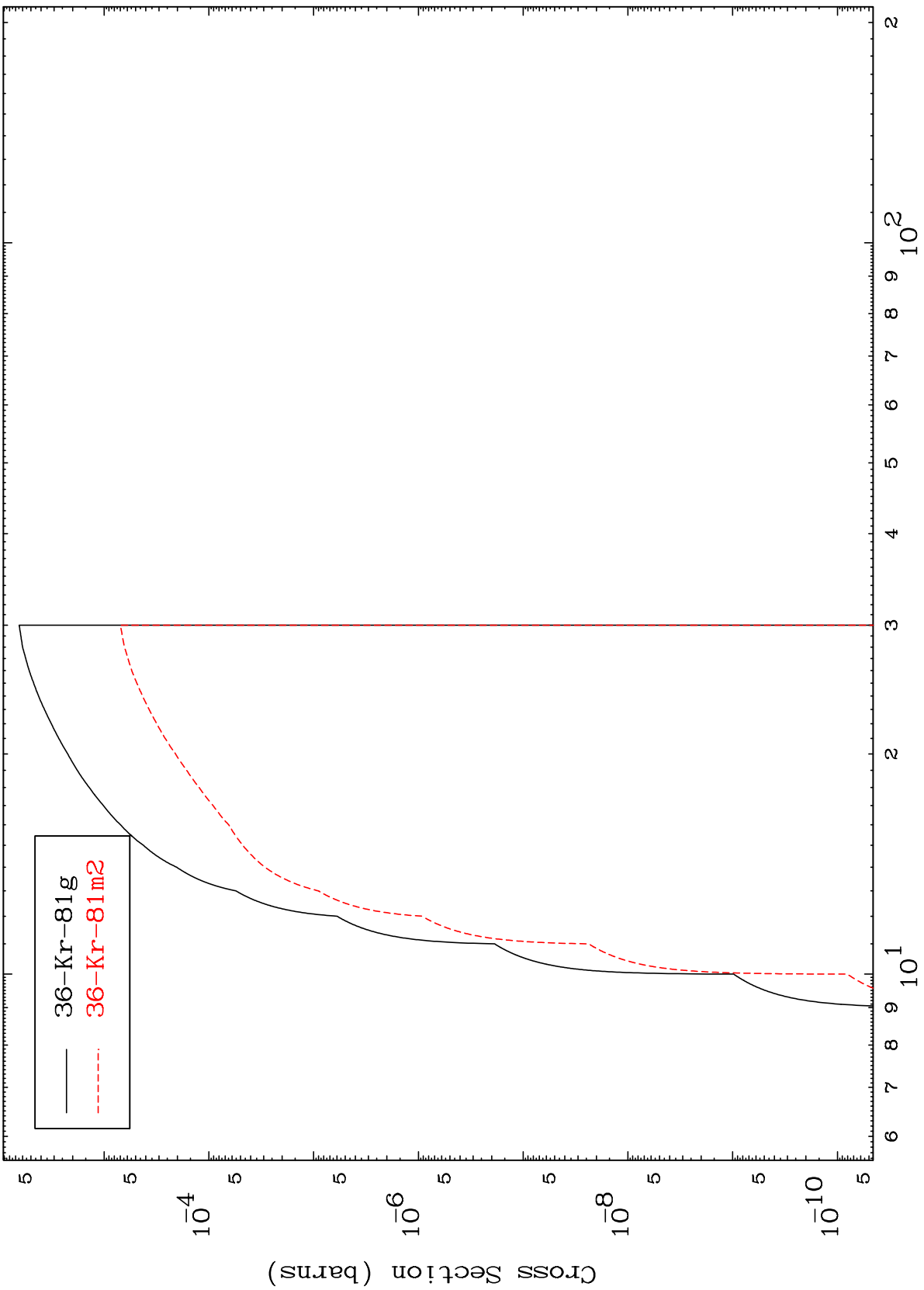


MAT 3717

(n,p) d

37-Rb-82m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-82m