

Program EVALPLOT
(Version 2021-1)

by

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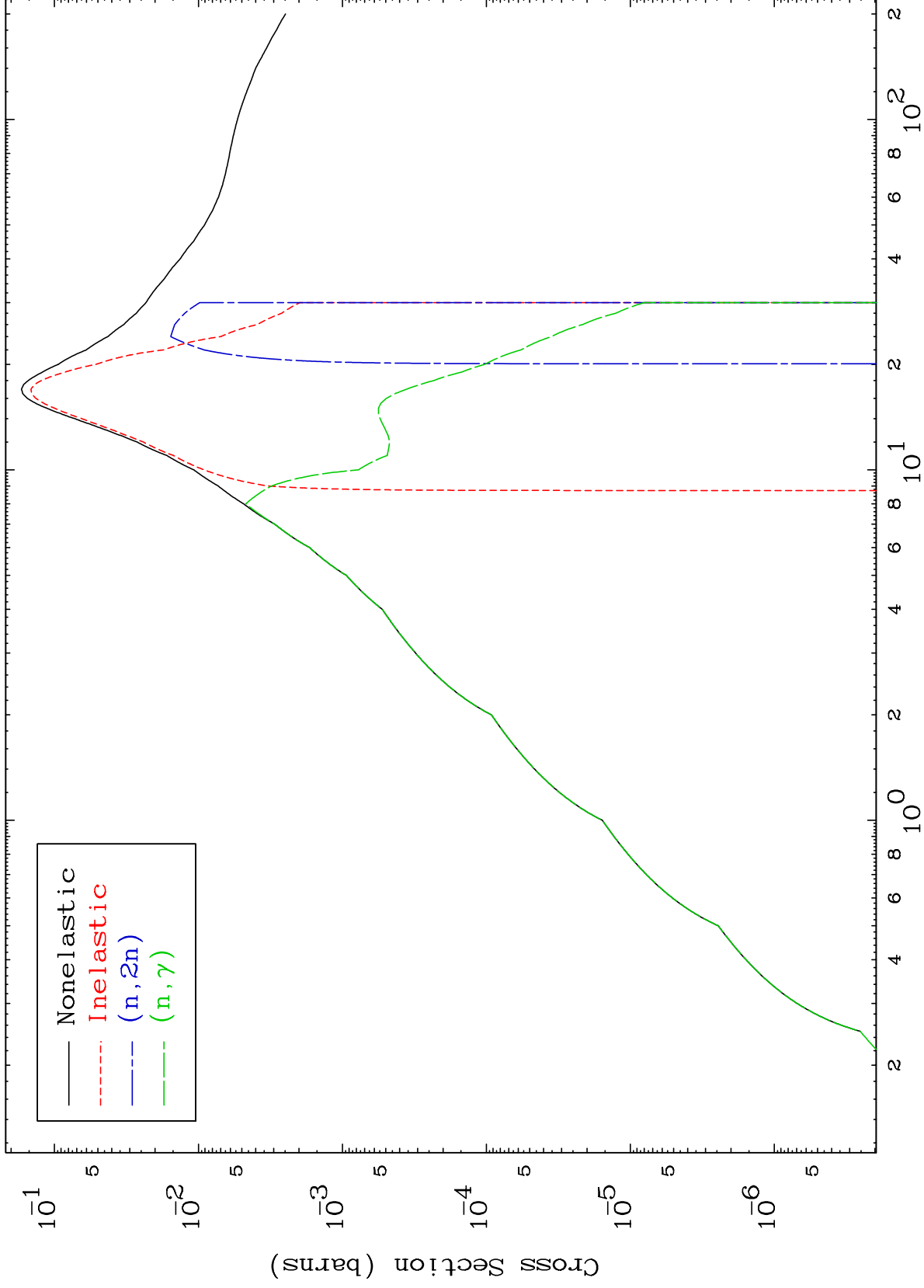
Press Mouse Button to Start

MAT 3717

Photon Major

37-Rb-82m

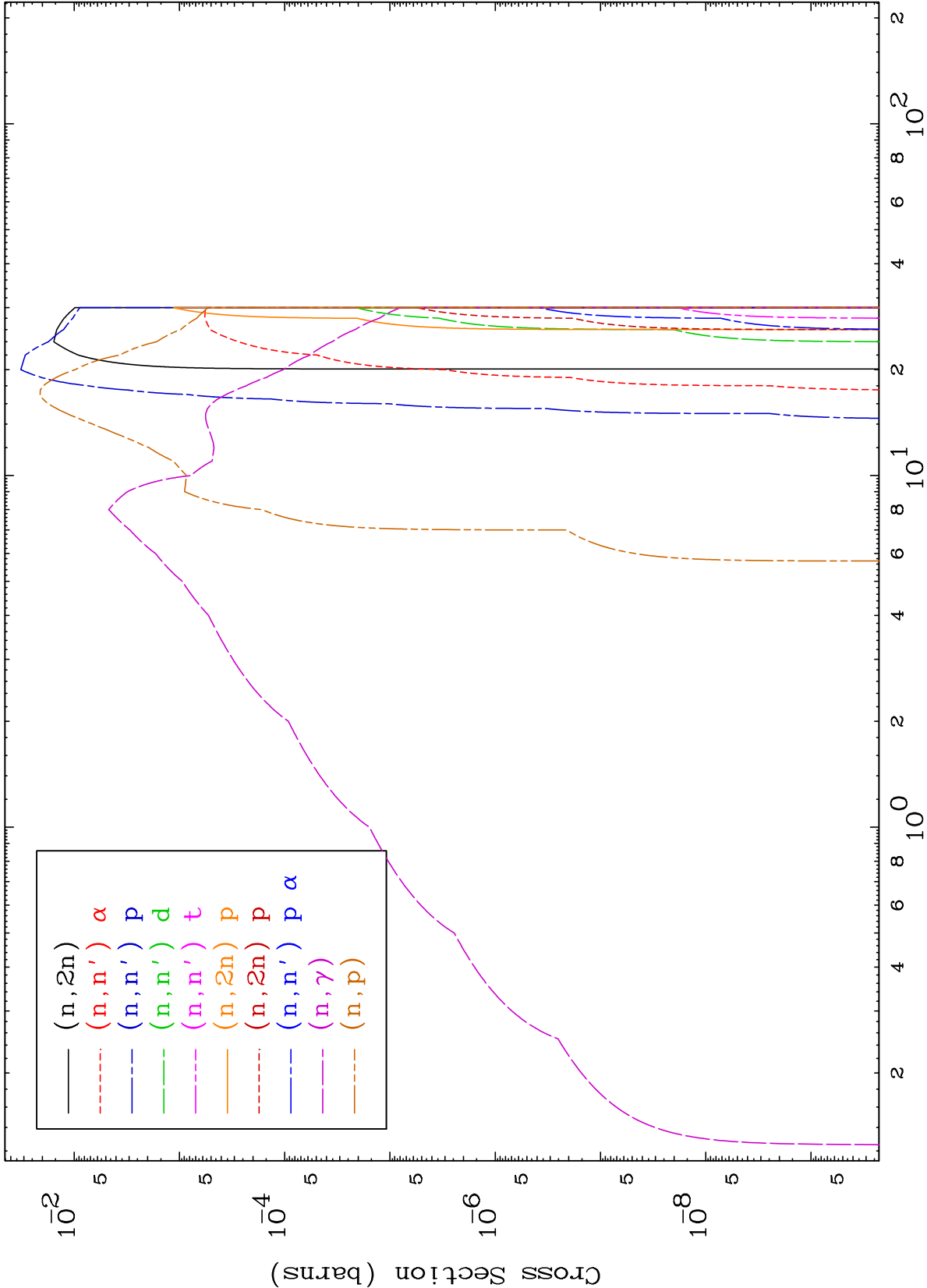
0 Kelvin Cross Sections



1

Incident Energy (MeV)

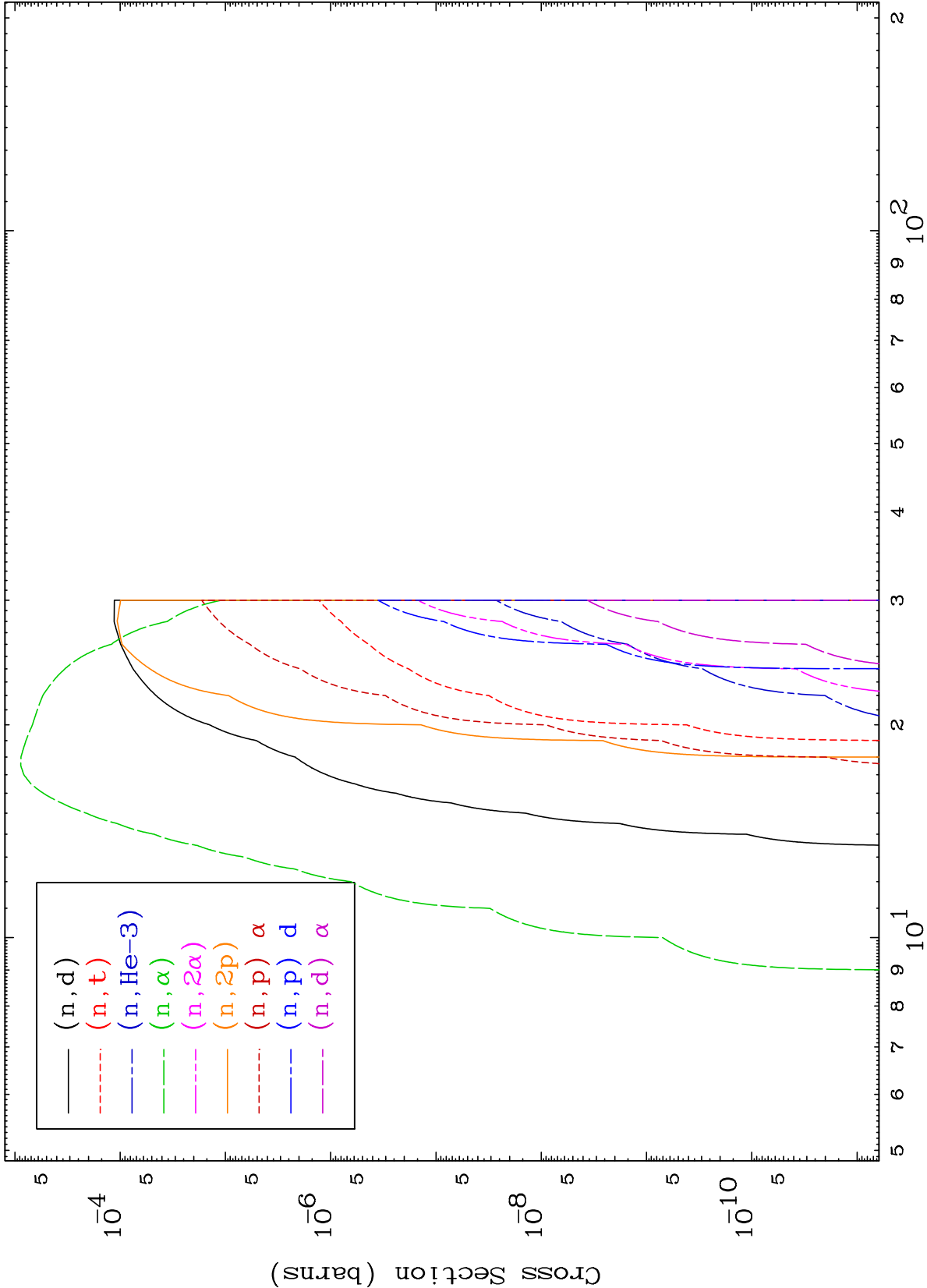
37-Rb-82m



MAT 3717

Photon Neutron Absorption
0 Kelvin Cross Sections

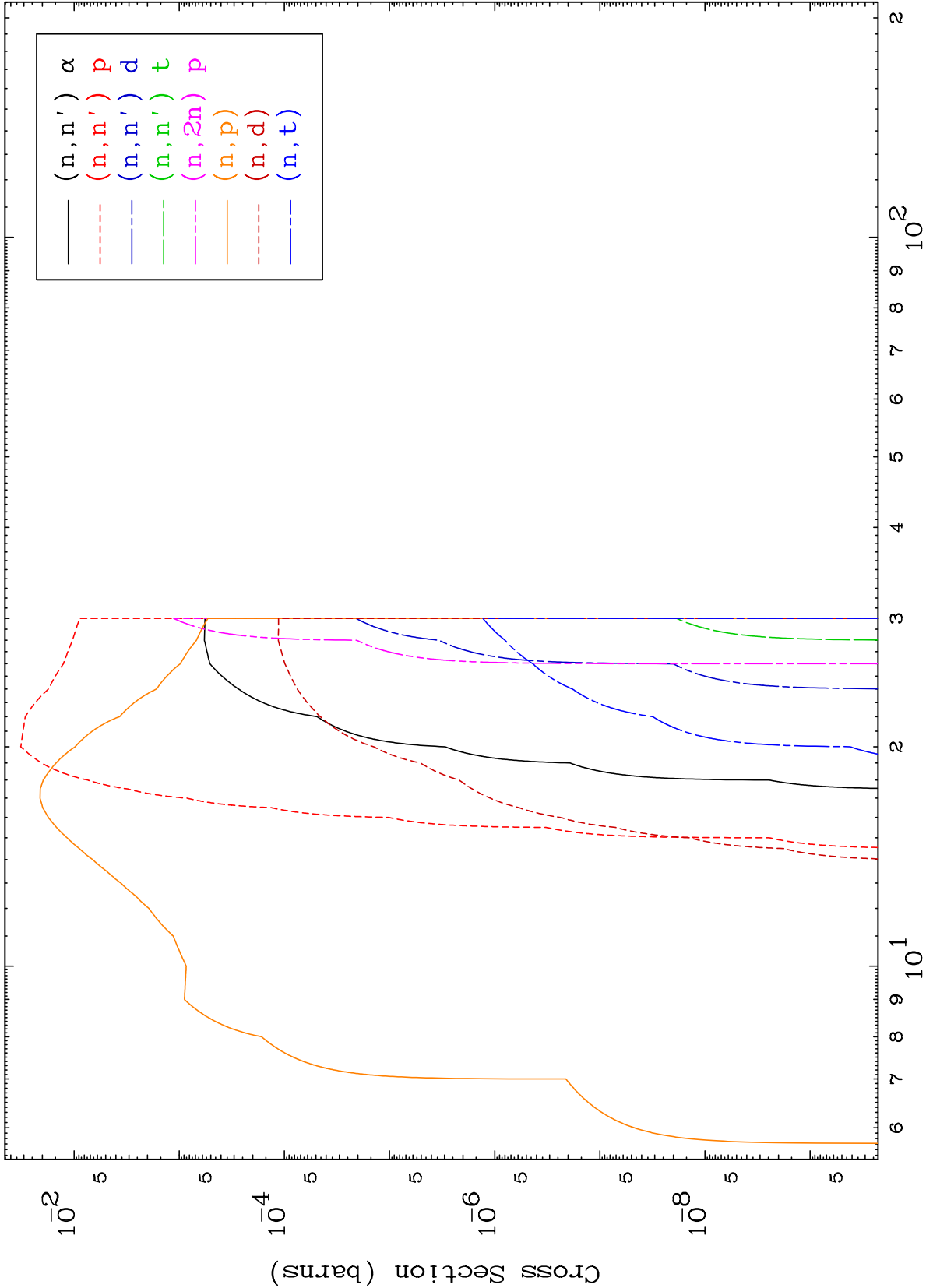
37-Rb-82m



3

Incident Energy (MeV)

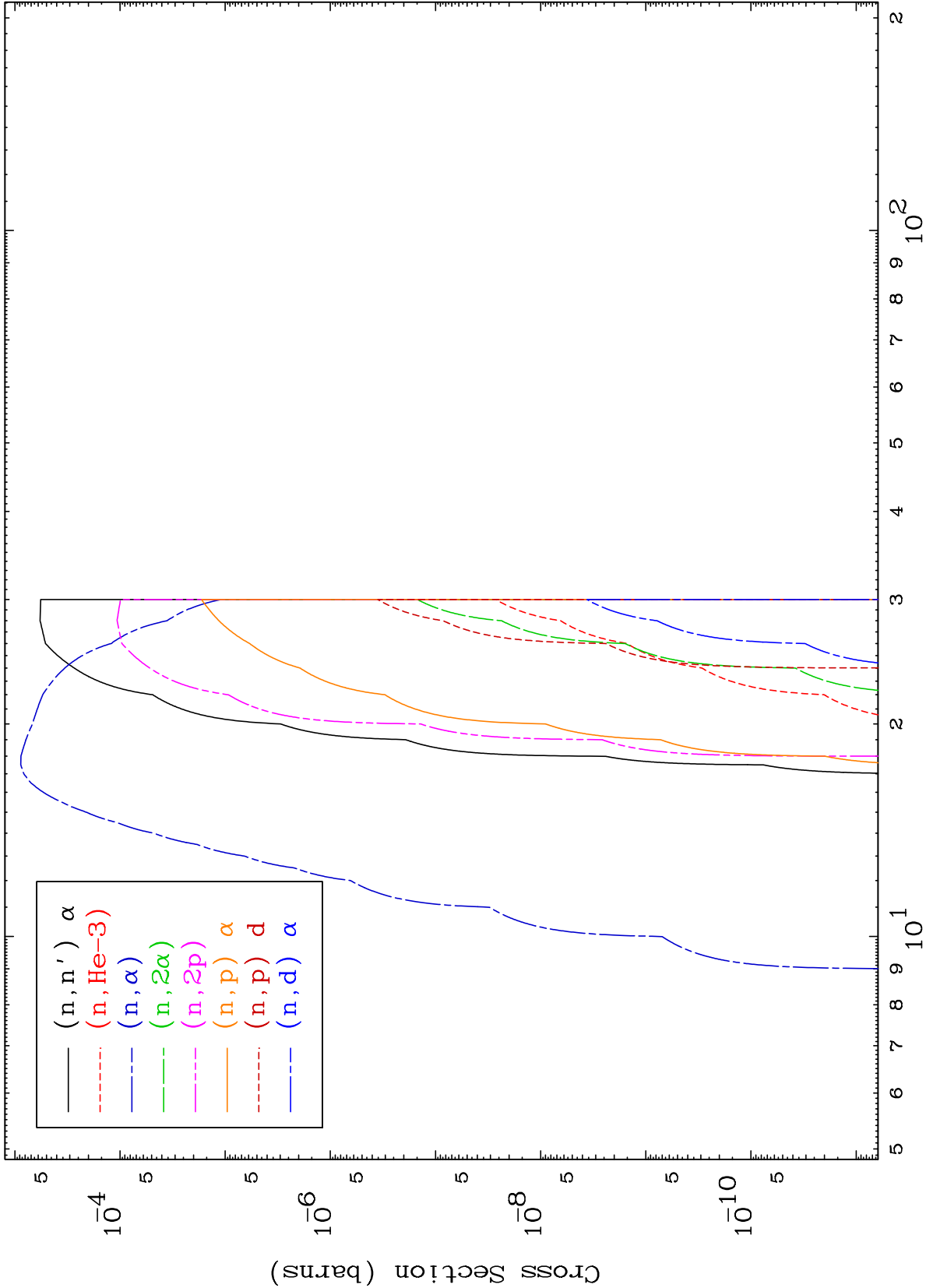
37-Rb-82m



MAT 3717

Photon Charged Particle
0 Kelvin Cross Sections

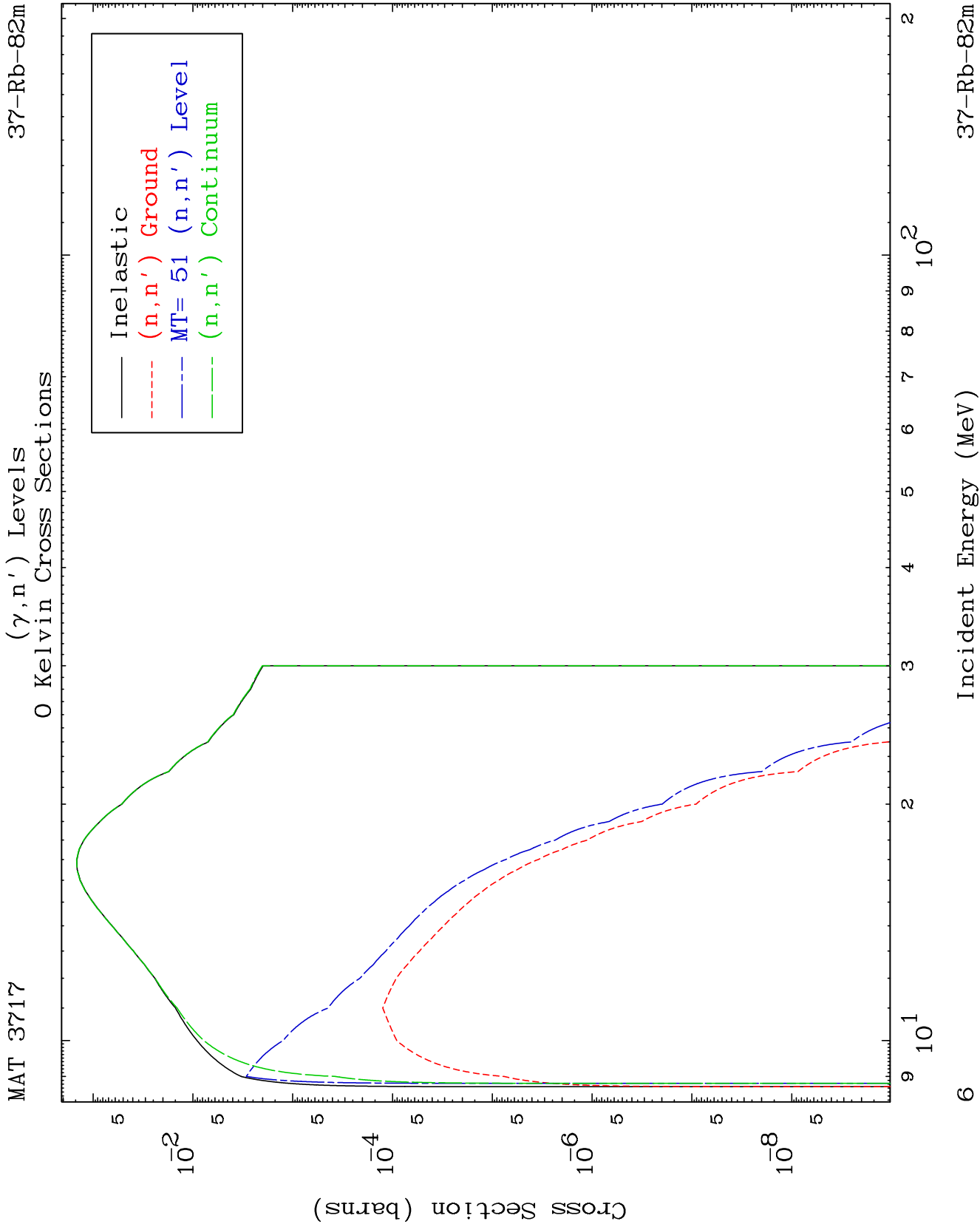
37-Rb-82m



5

Incident Energy (MeV)

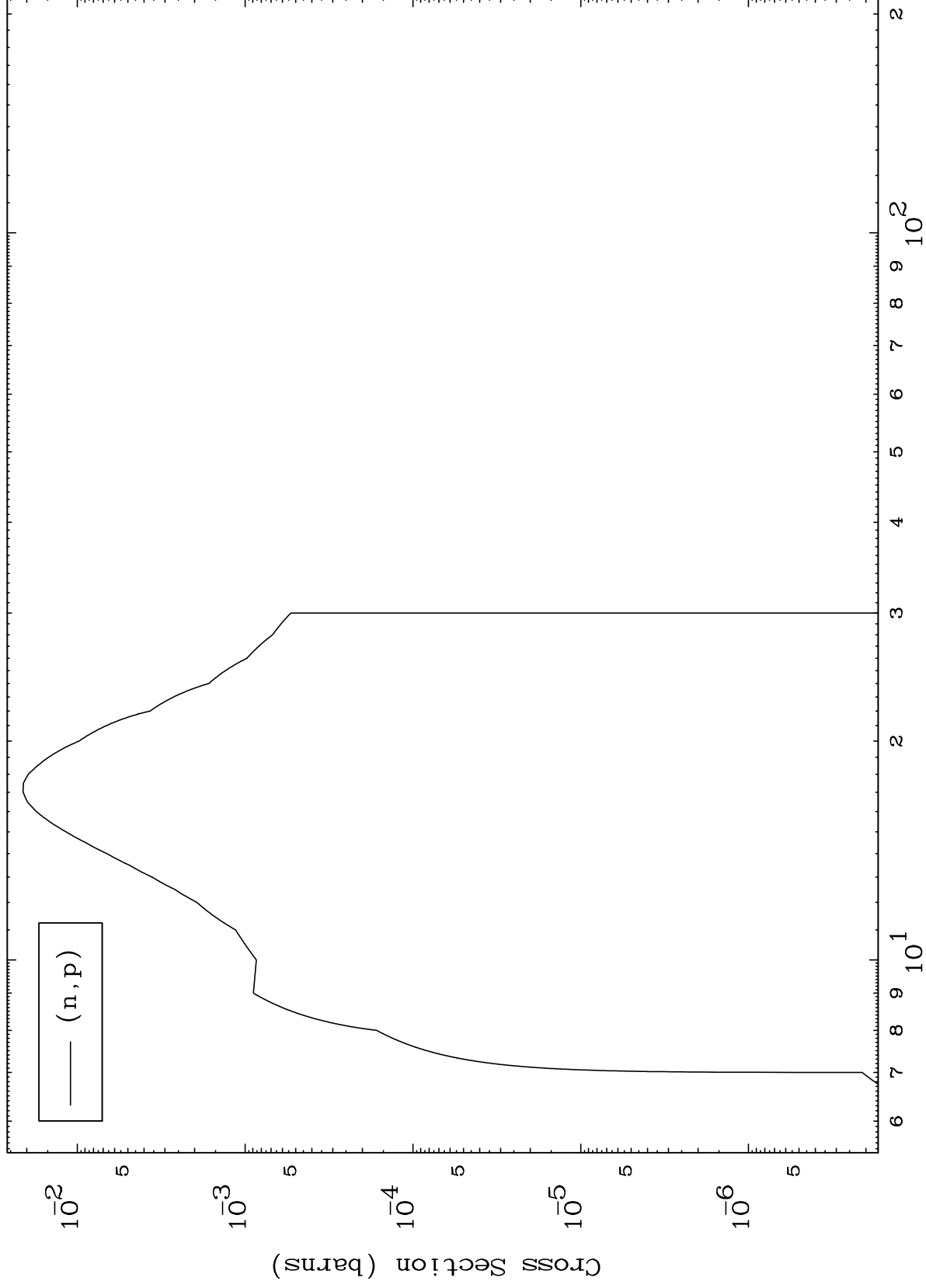
37-Rb-82m



MAT 3717

37-Rb-82m

(γ, p) Levels
0 Kelvin Cross Sections



37-Rb-82m

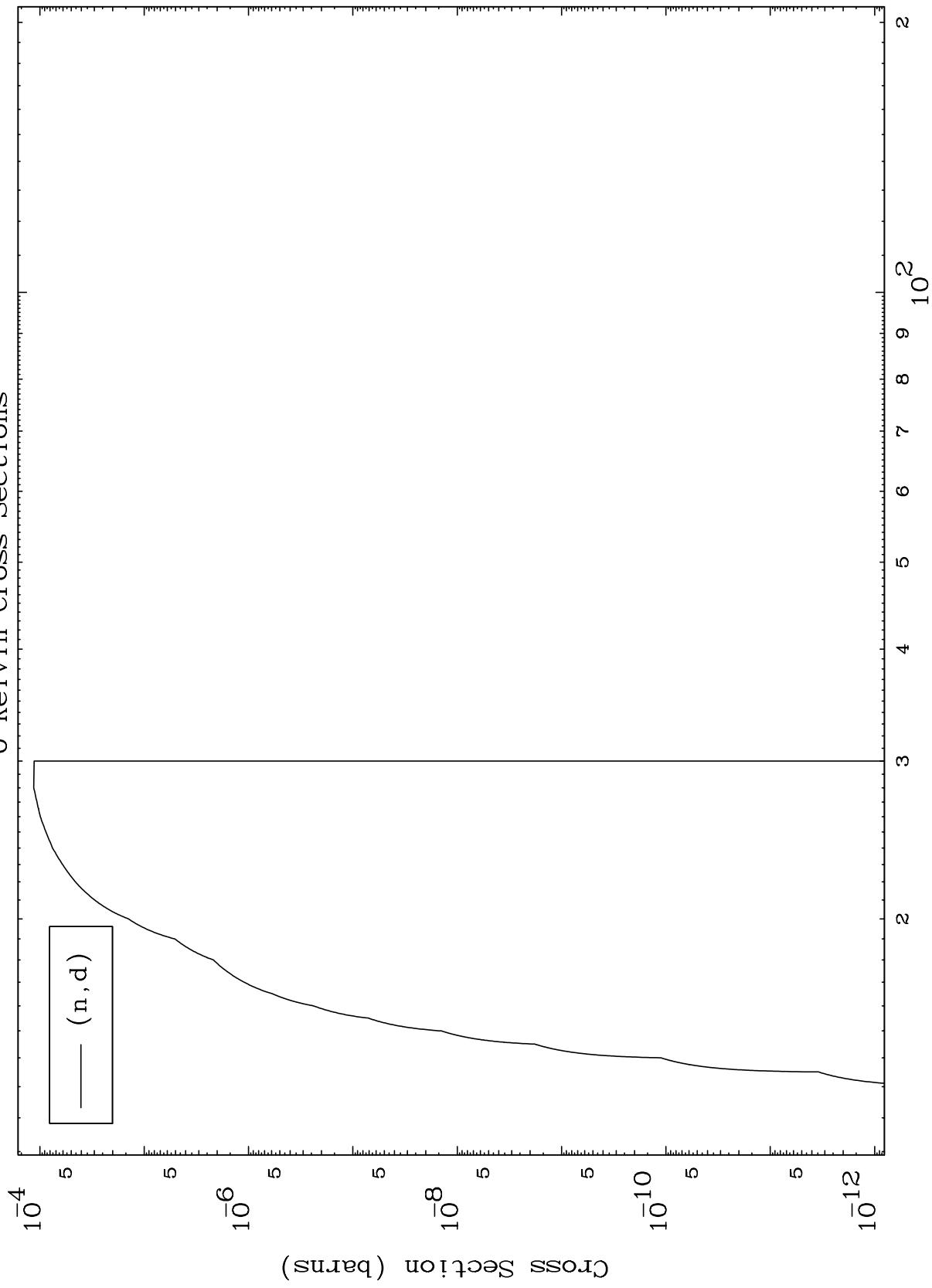
Incident Energy (MeV)

7

MAT 3717

37-Rb-82m

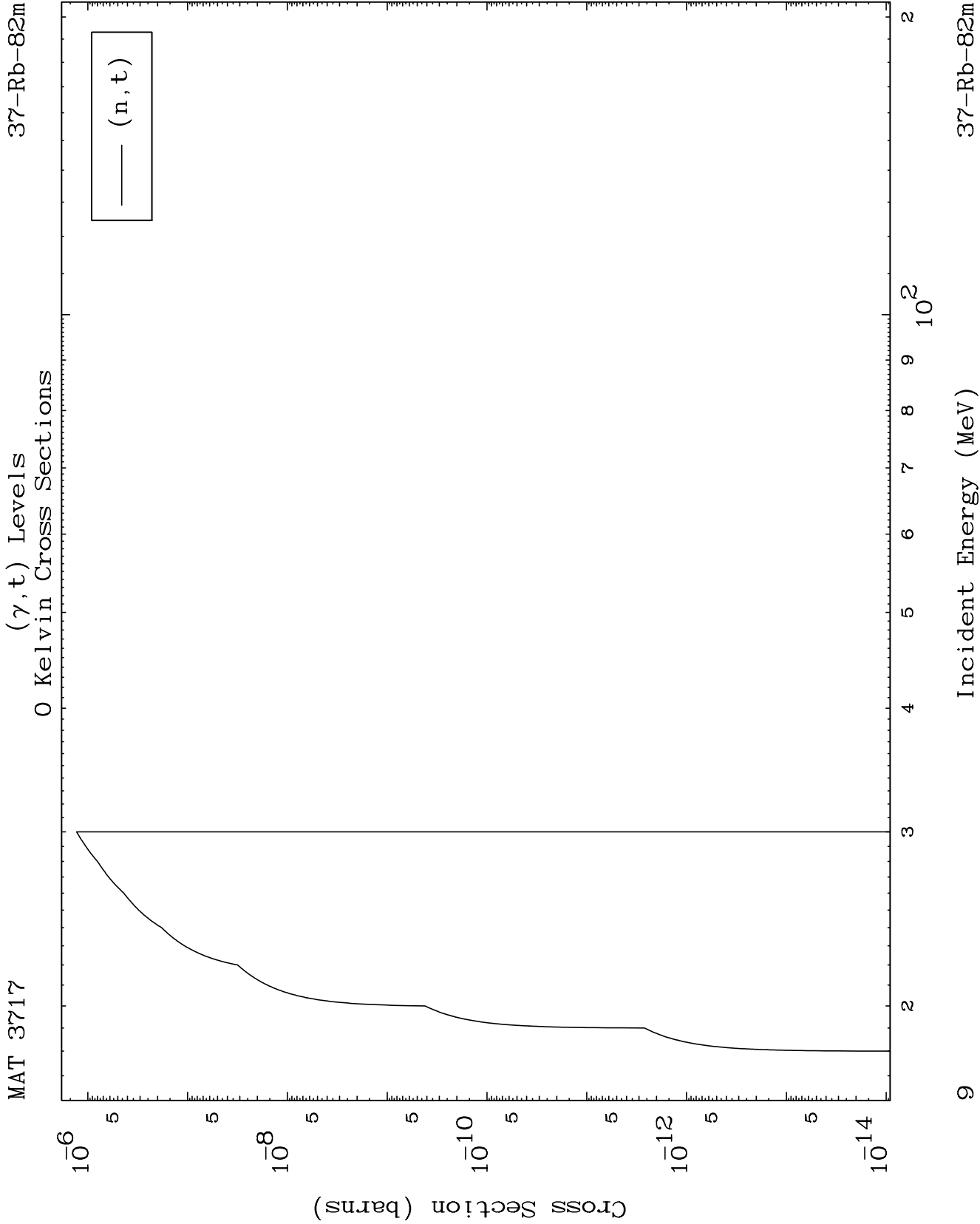
(γ, d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

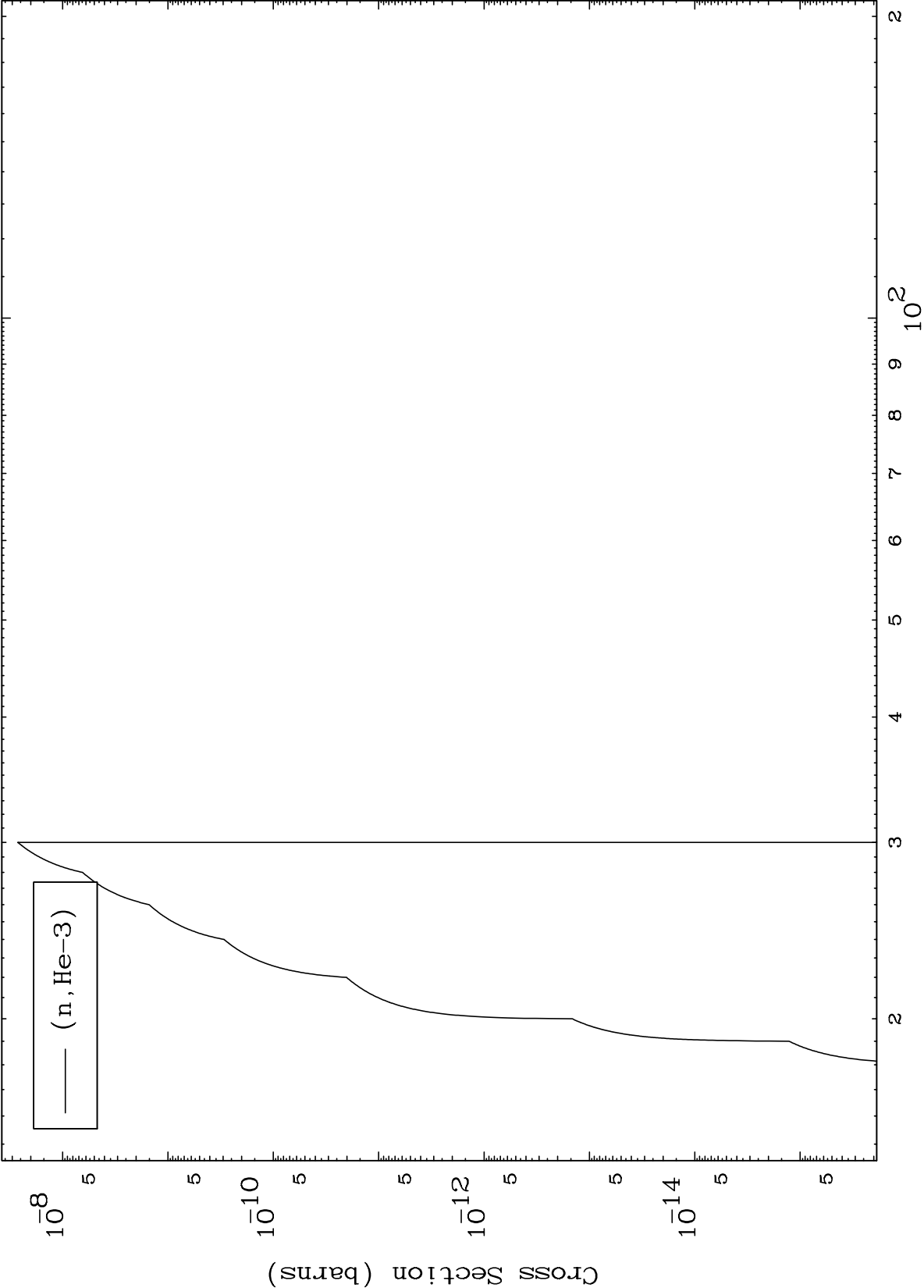
37-Rb-82m



MAT 3717

(γ ,He3) Levels
0 Kelvin Cross Sections

37-Rb-82m

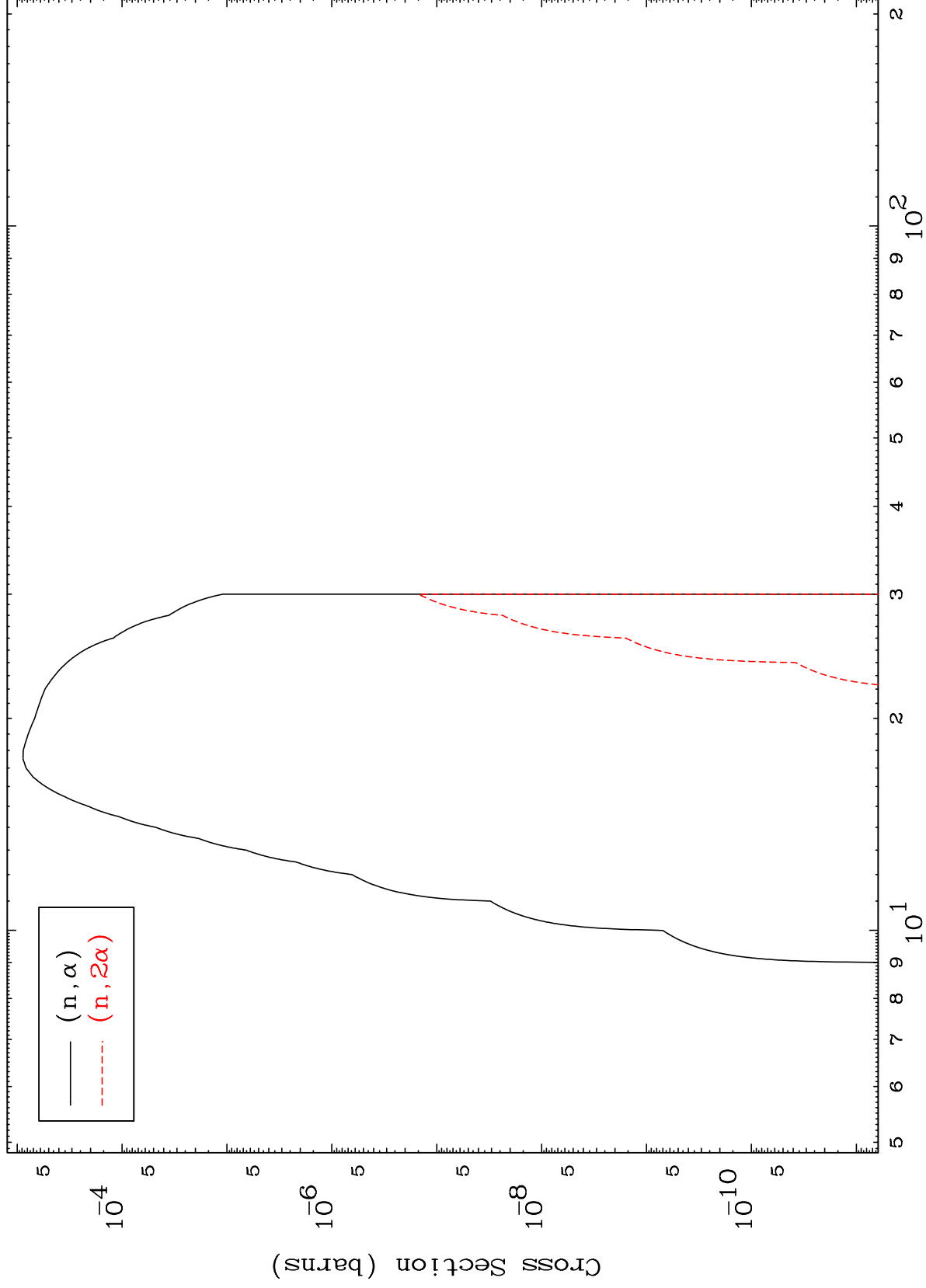


MAT 3717

(γ, α) Levels

37-Rb-82m

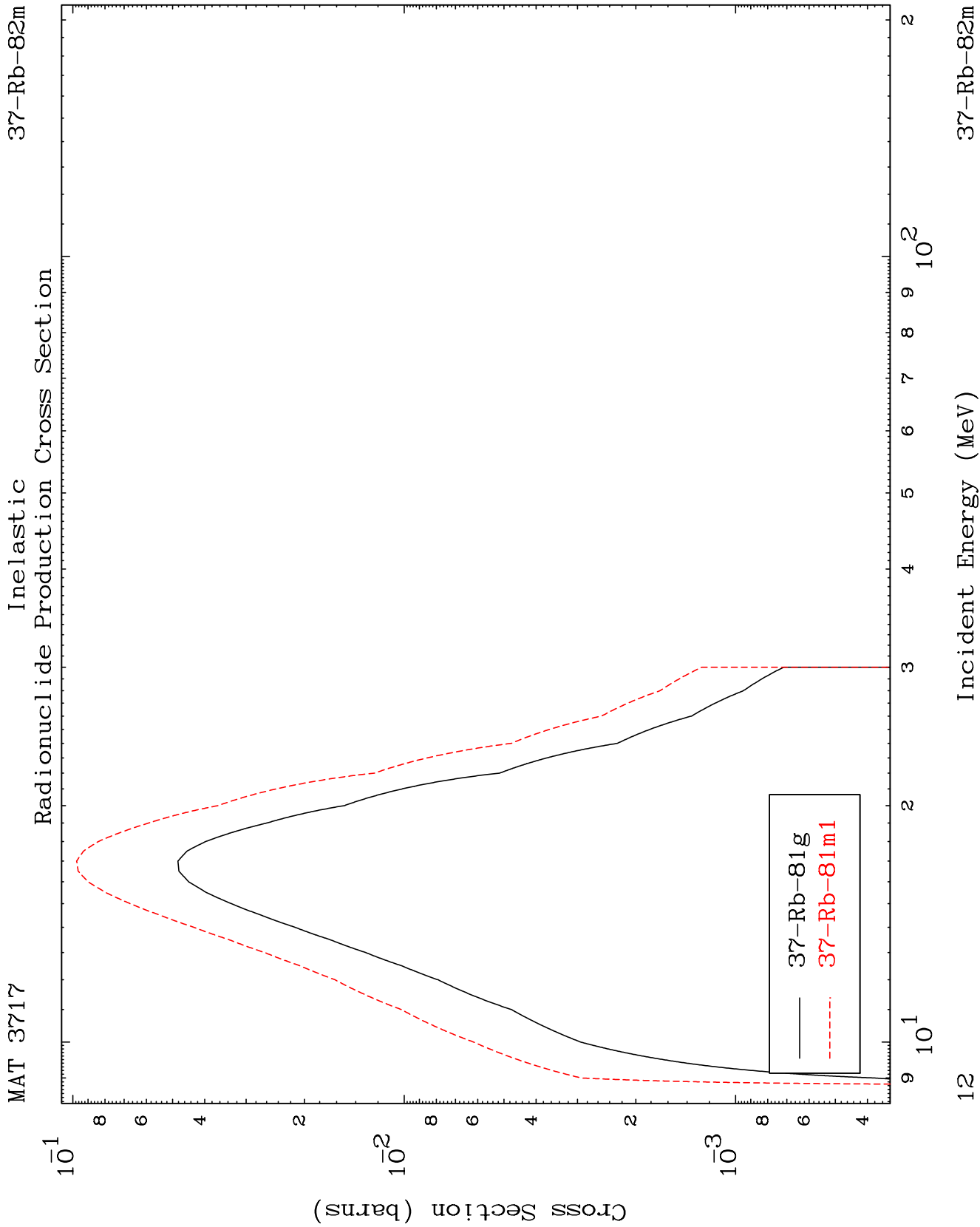
0 Kelvin Cross Sections



11

Incident Energy (MeV)

37-Rb-82m

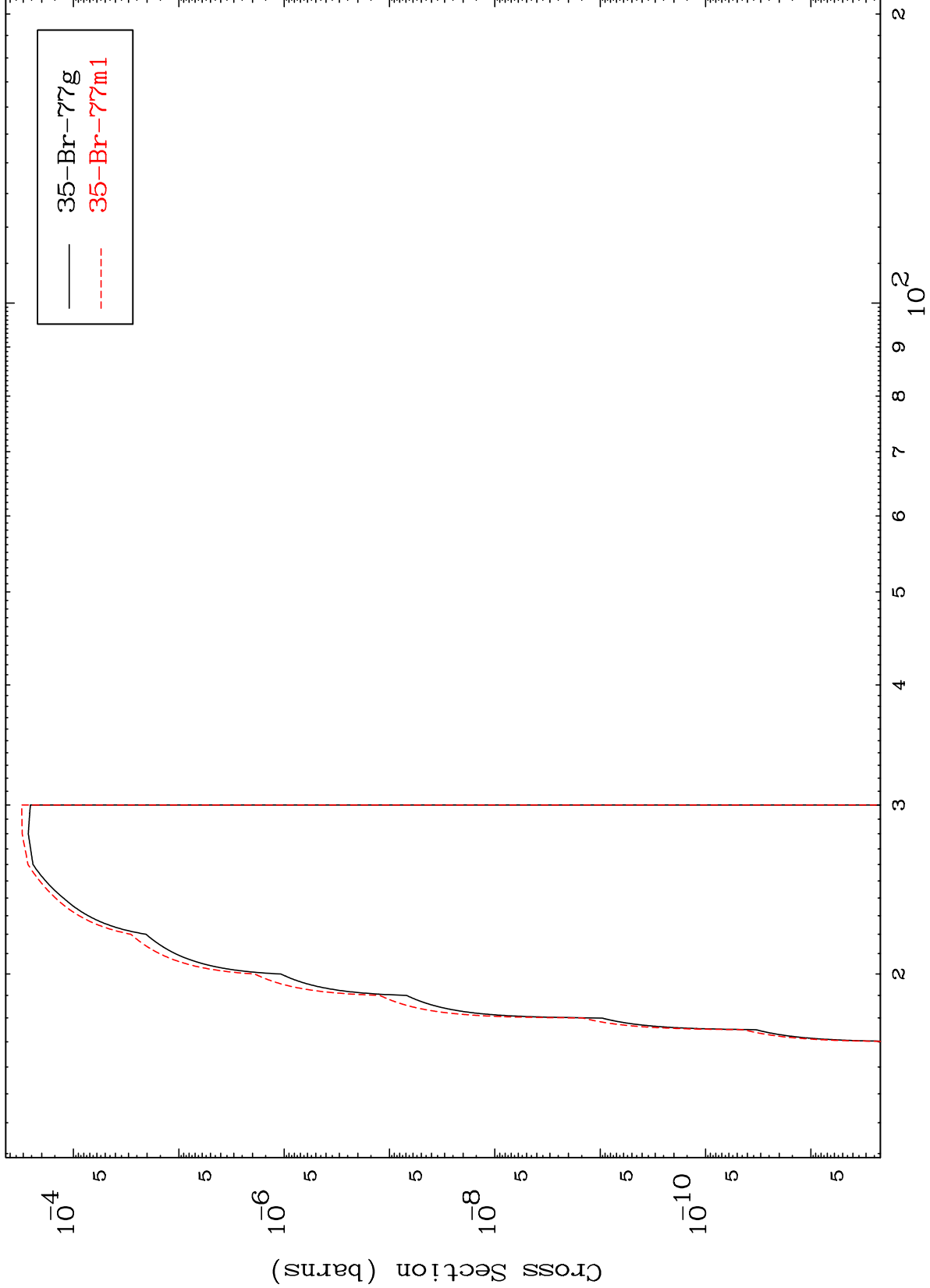


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$(n,n') \alpha$

37-Rb-82m

Radionuclide Production Cross Section



13

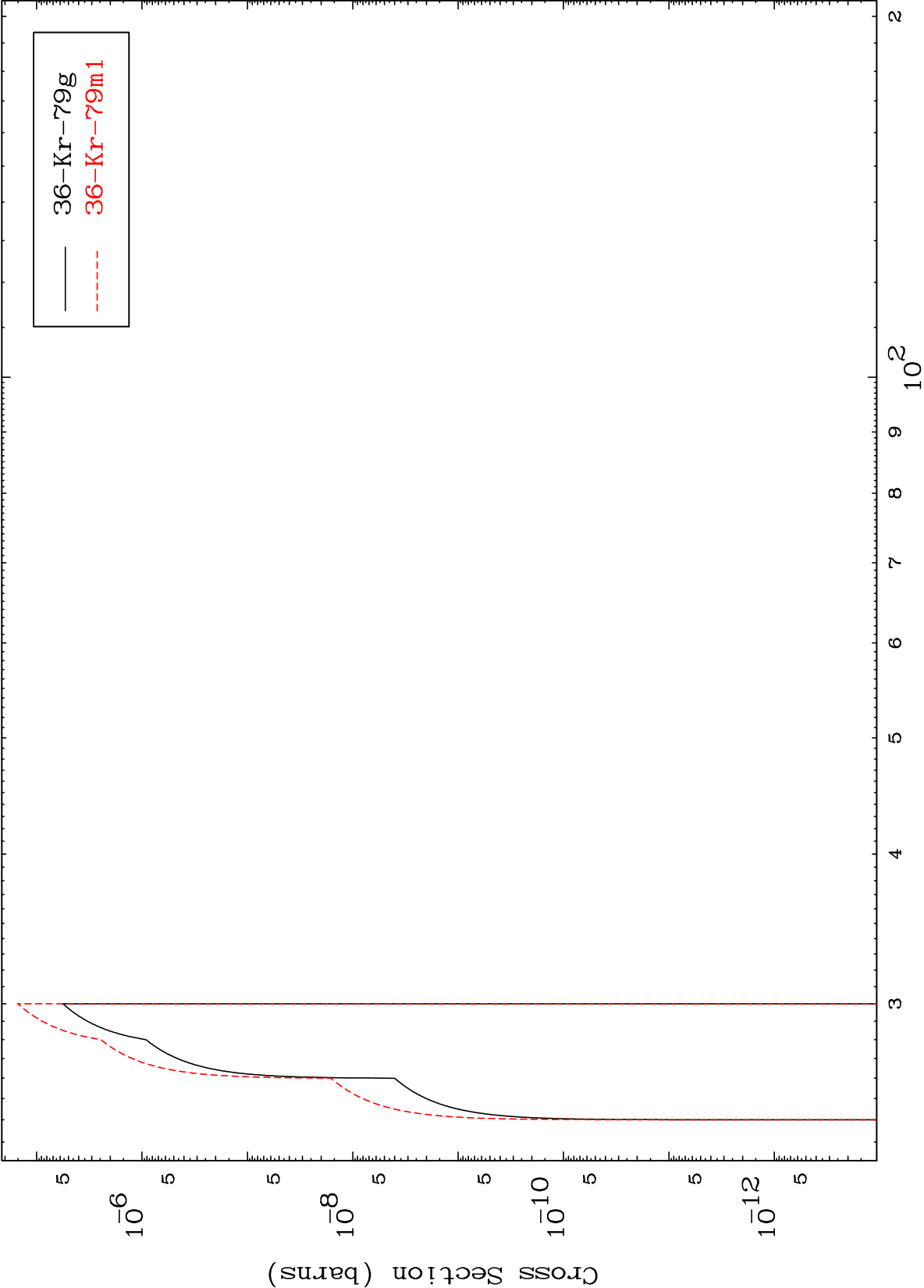
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,n') d
Radionuclide Production Cross Section



14

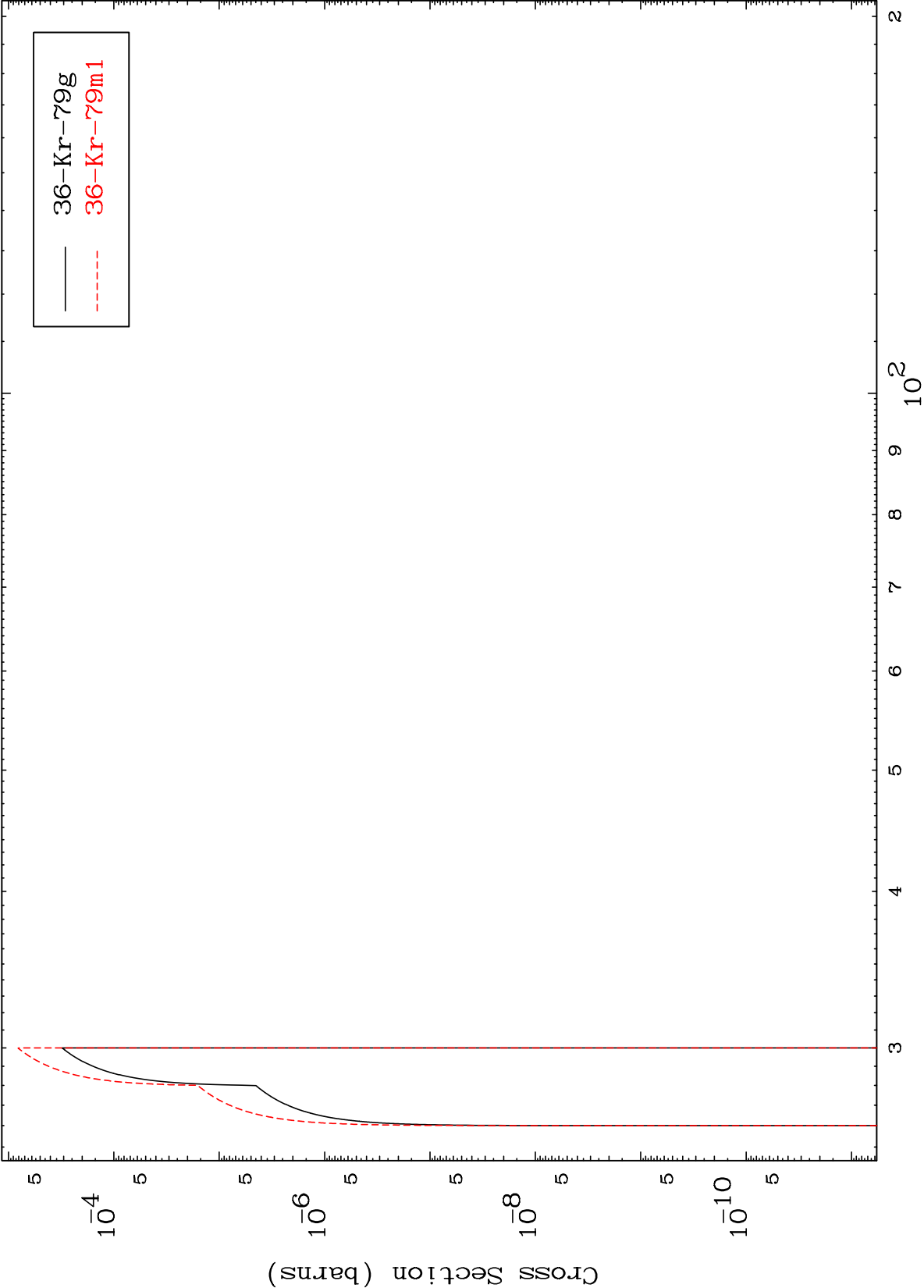
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,2n) p
Radionuclide Production Cross Section



15

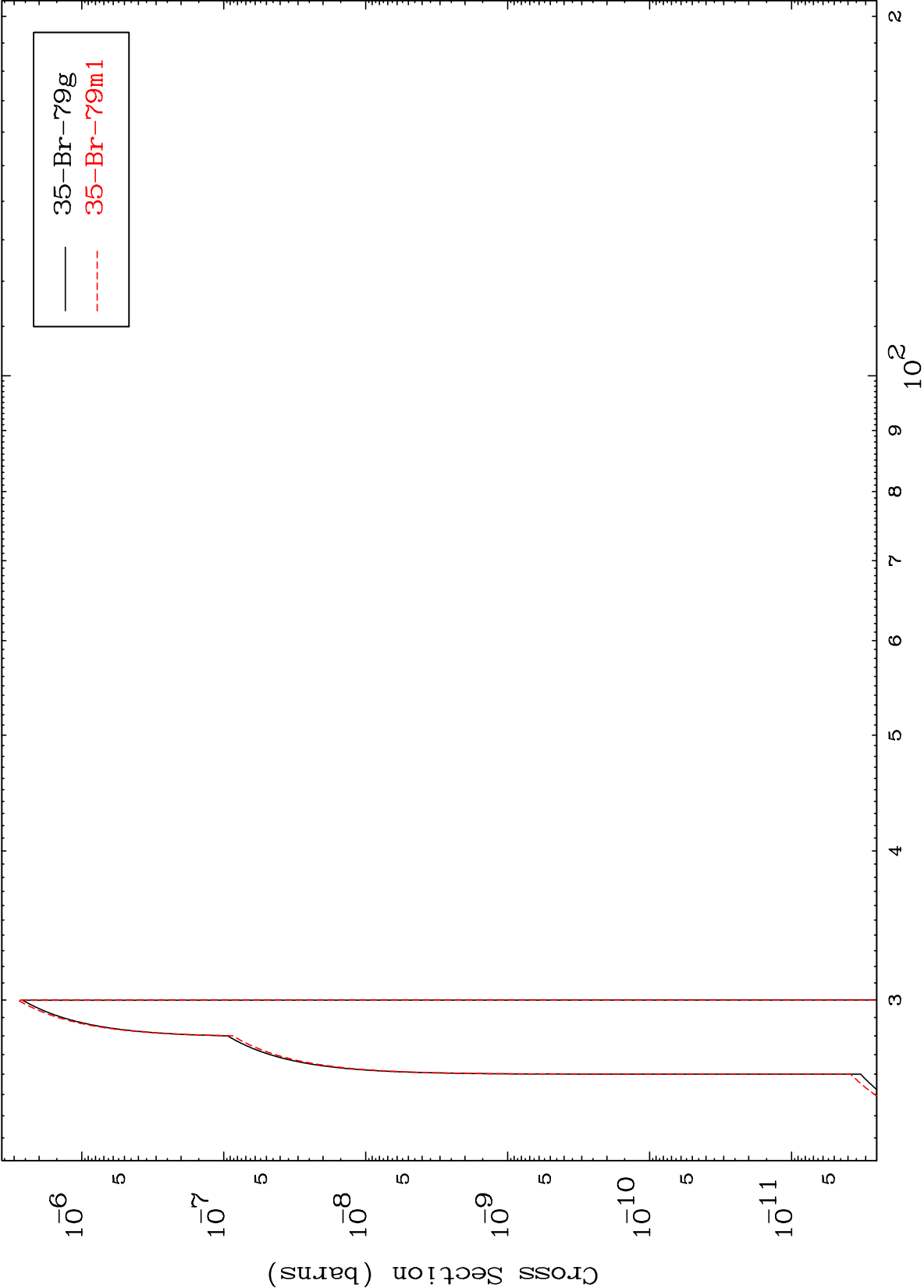
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

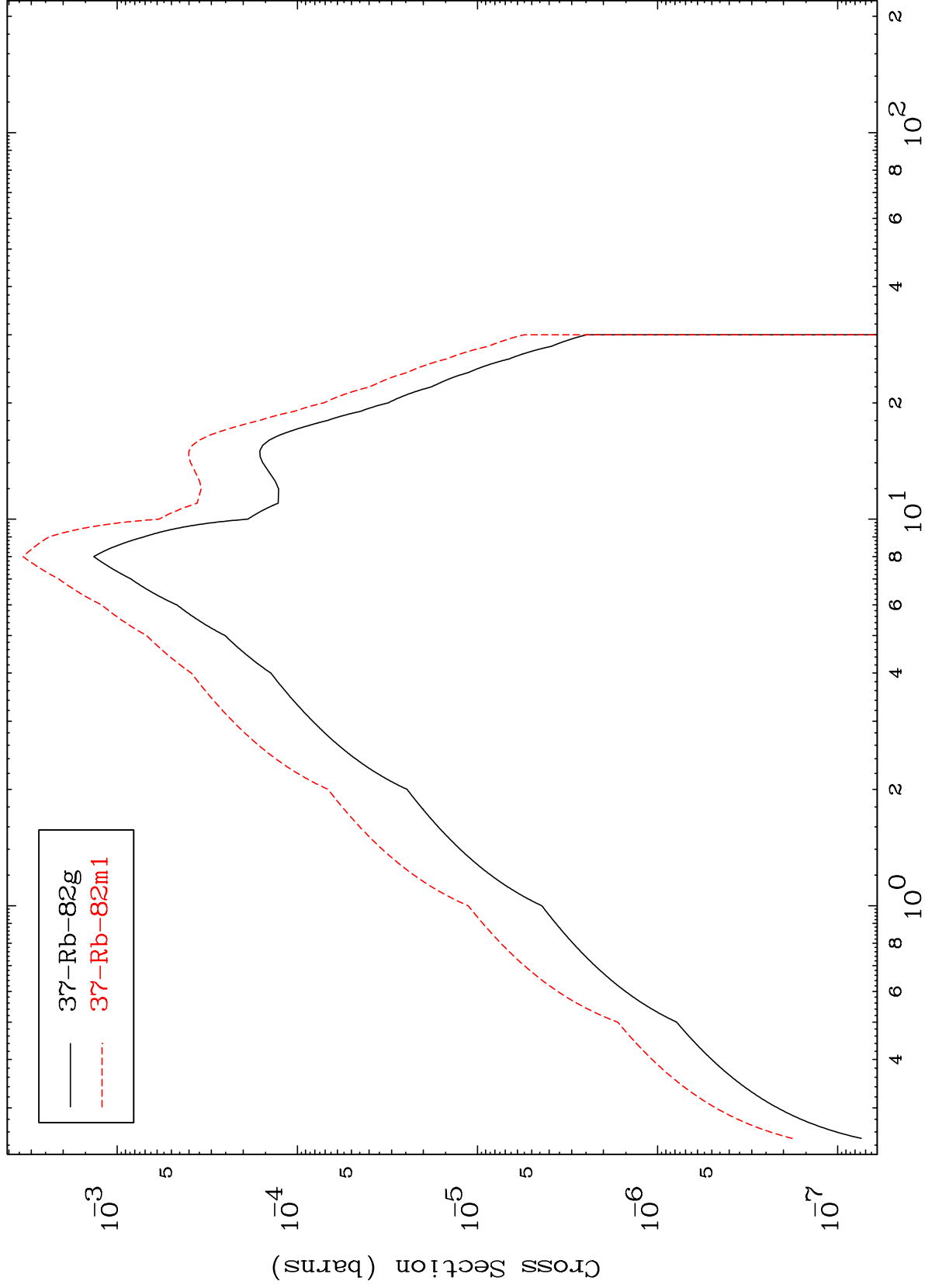
37-Rb-82m

MAT 3717

37-Rb-82m

Radionuclide Production Cross Section

(n, γ)



17

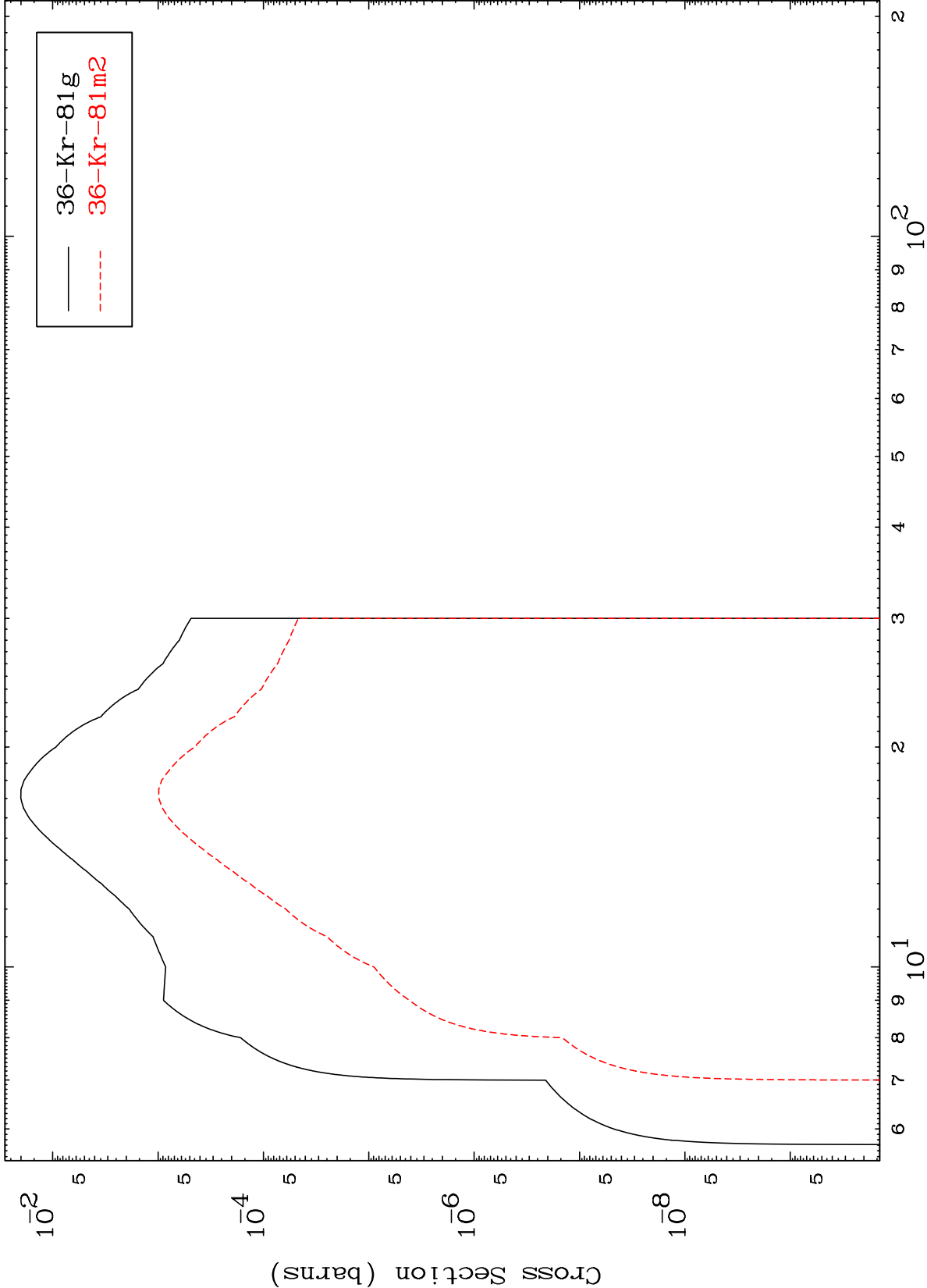
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

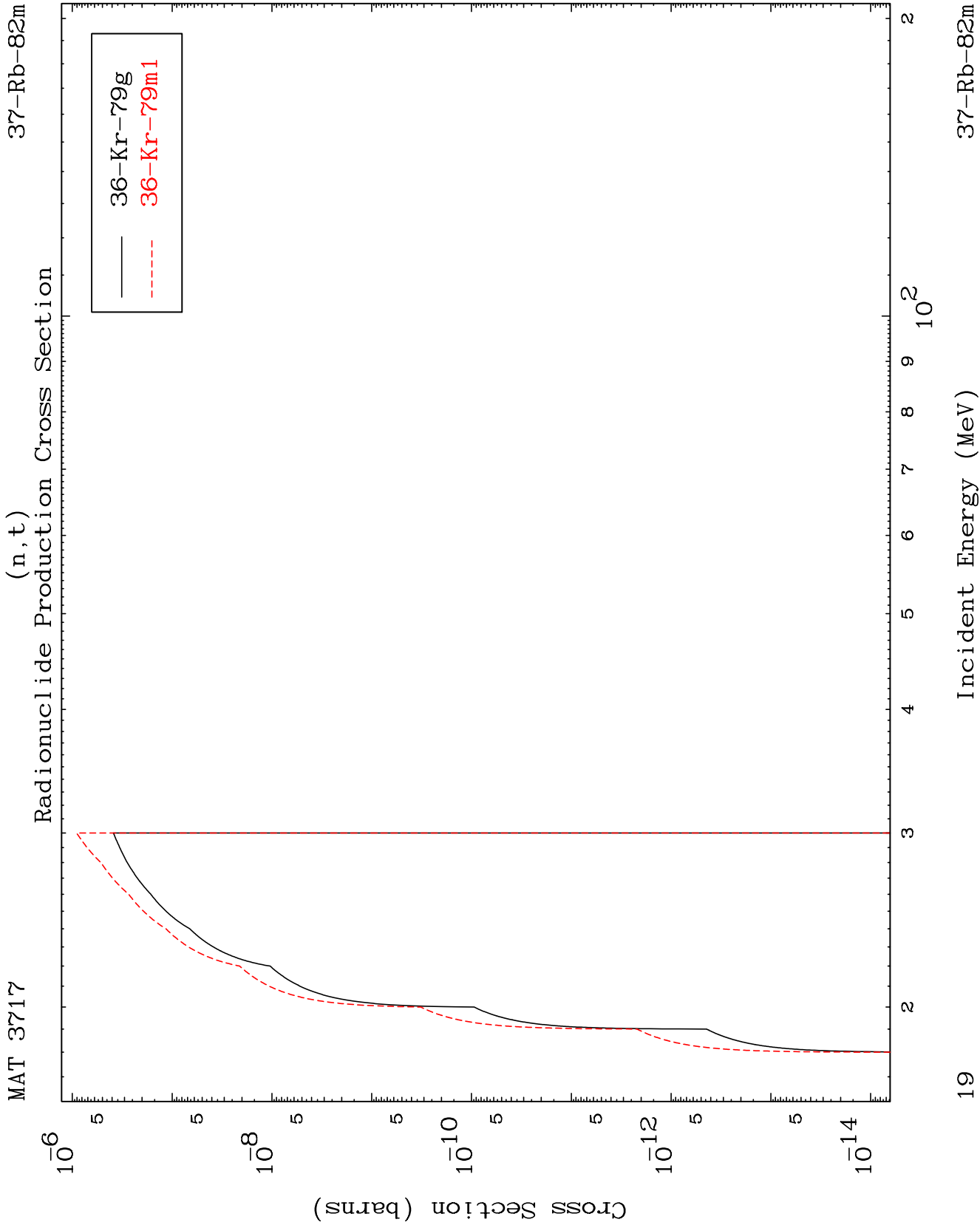
(n,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

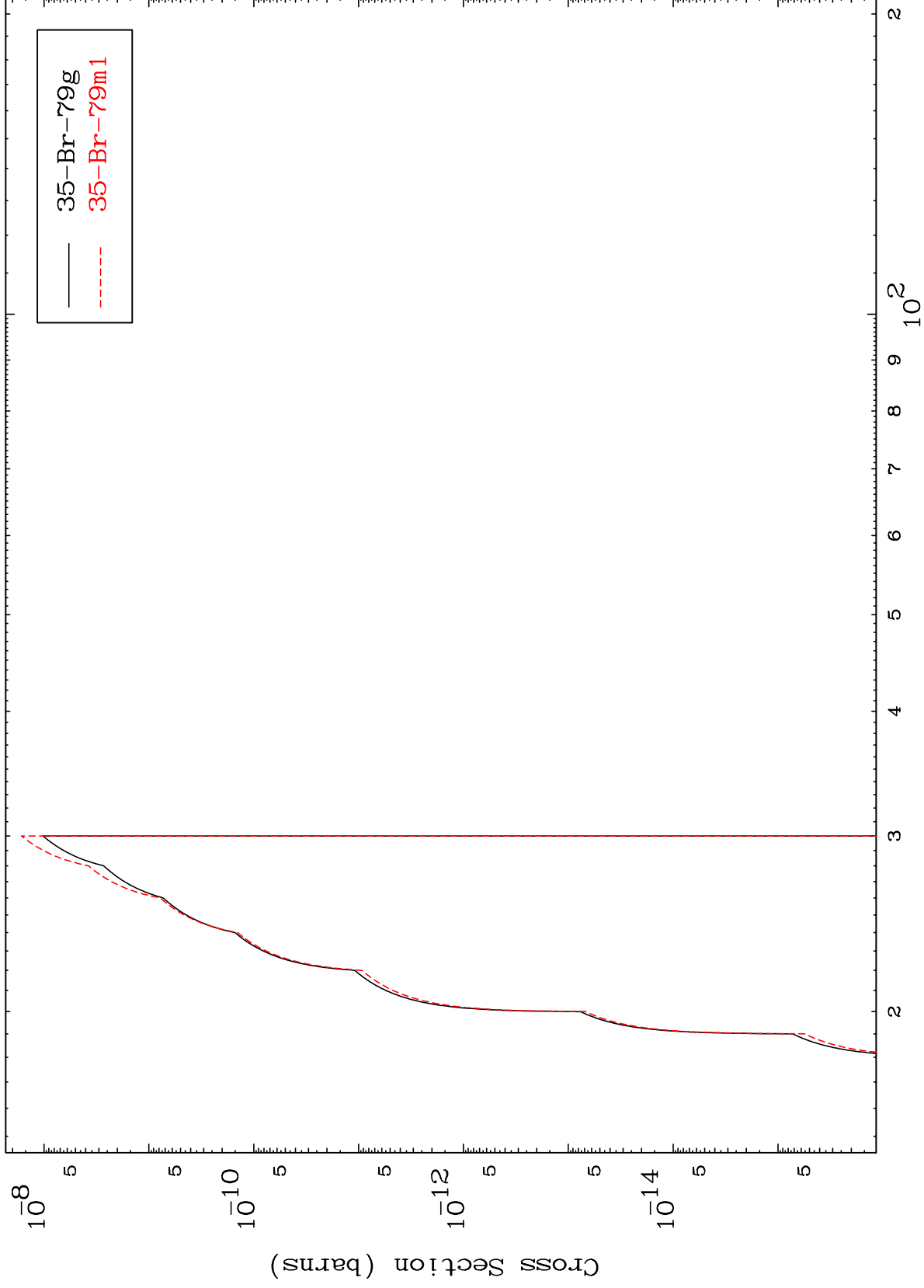
37-Rb-82m



MAT 3717

37-Rb-82m

(n,He-3)
Radionuclide Production Cross Section



20

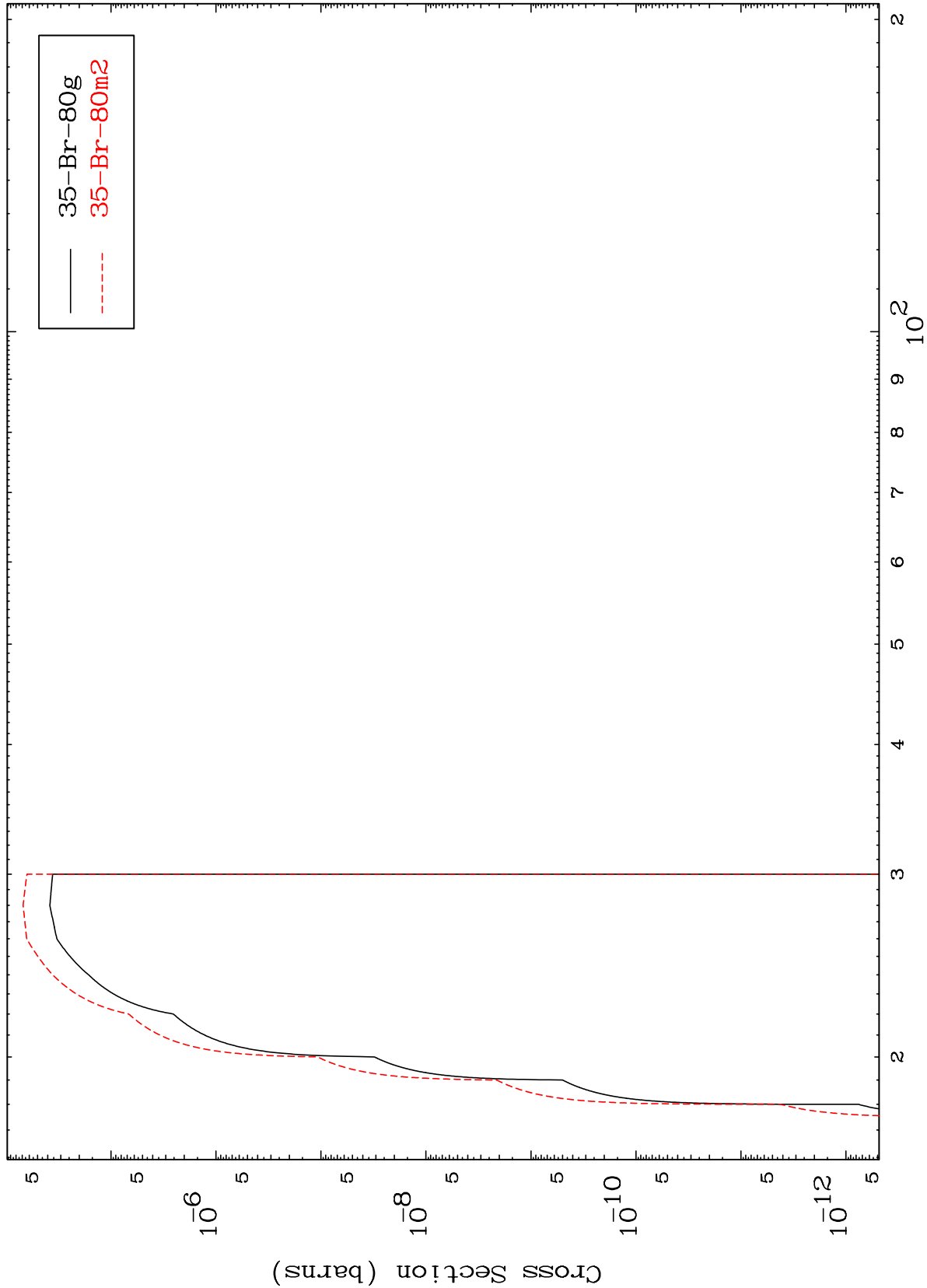
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

Radionuclide Production Cross Section
(n,2p)



21

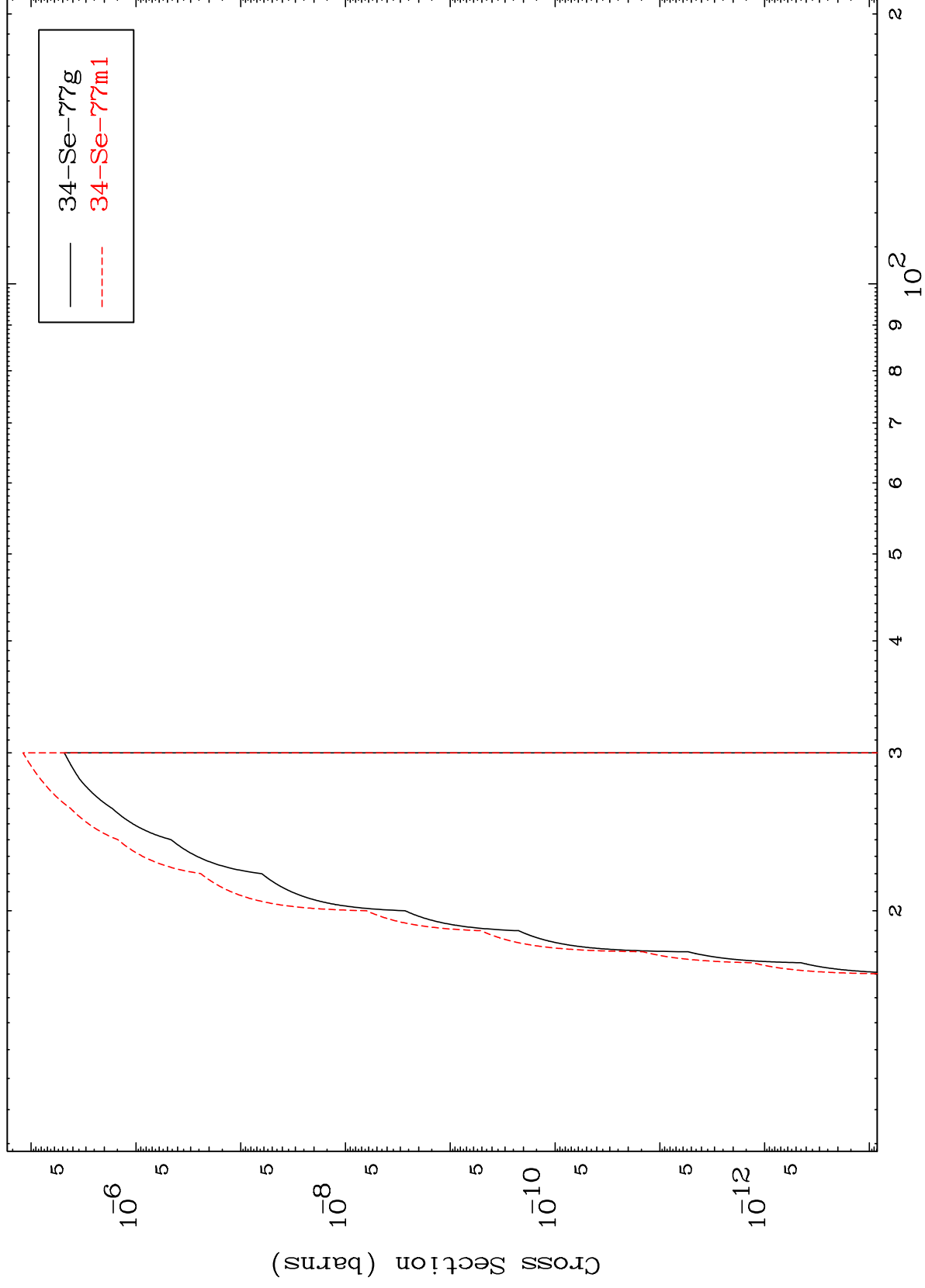
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

37-Rb-82m

(n,p) d
Radionuclide Production Cross Section

