

Program EVALPLOT
(Version 2021-1)

by

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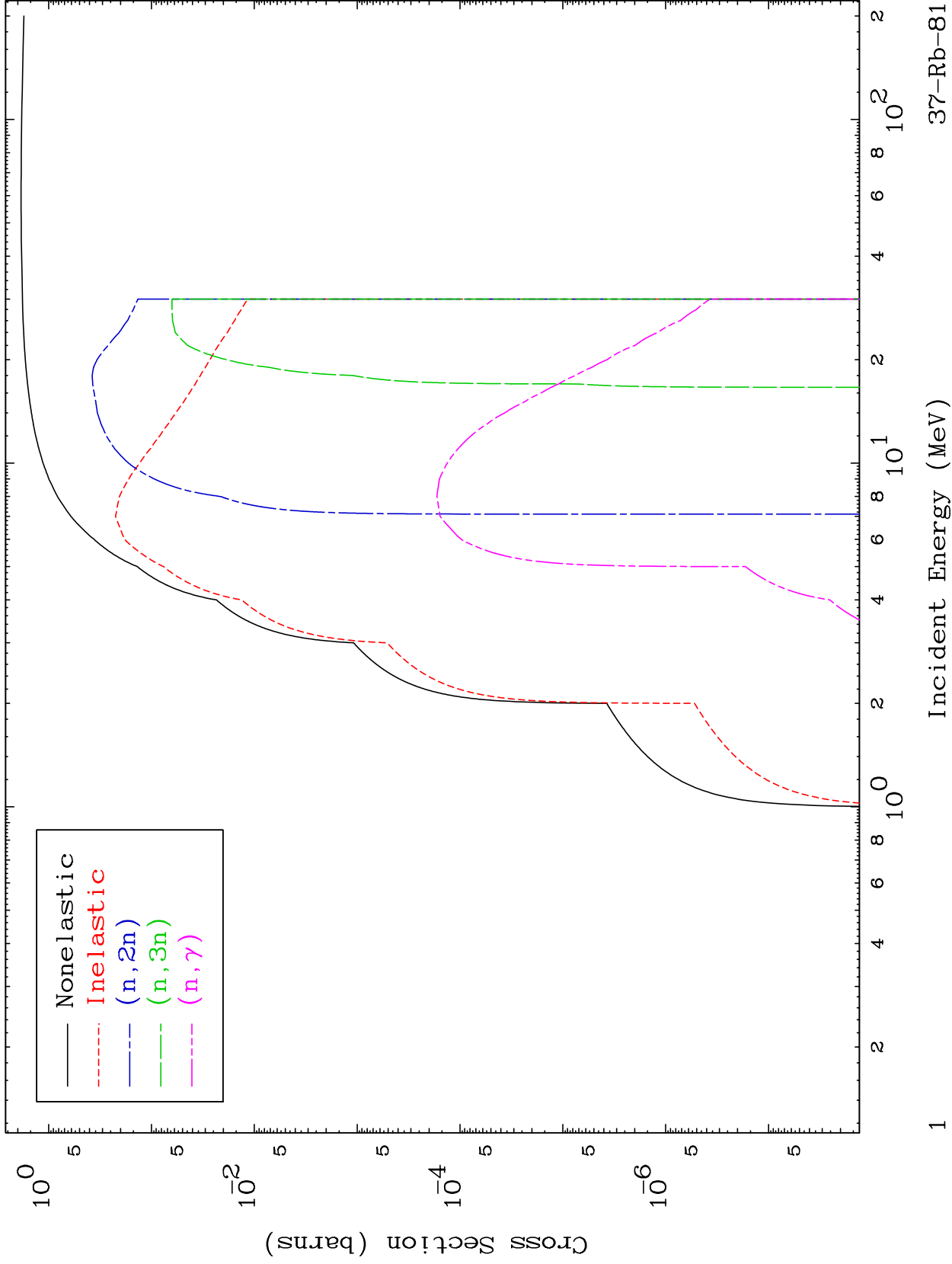
Press Mouse Button to Start

MAT 3713

Deuteron Major

37-Rb-81

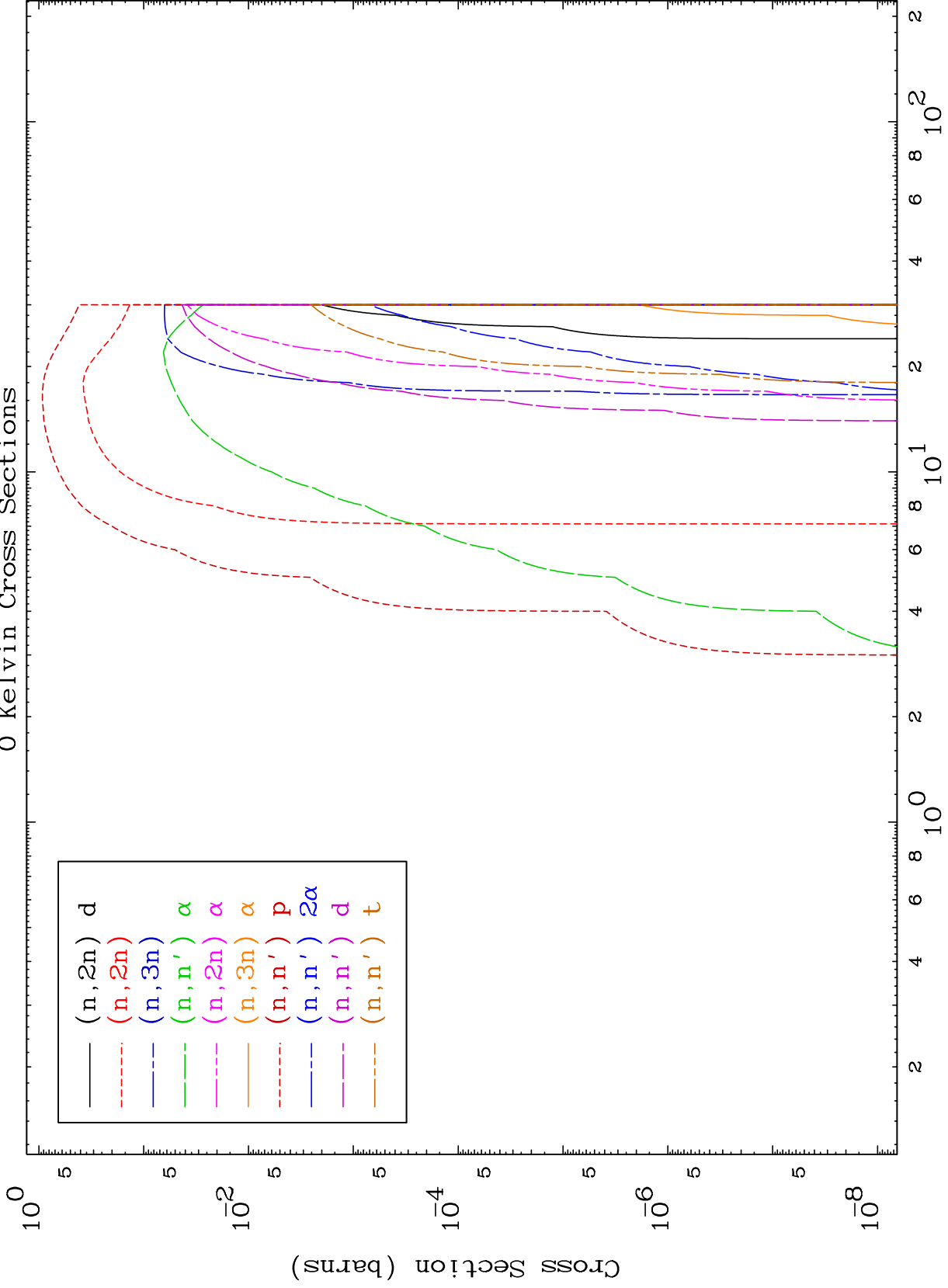
0 Kelvin Cross Sections

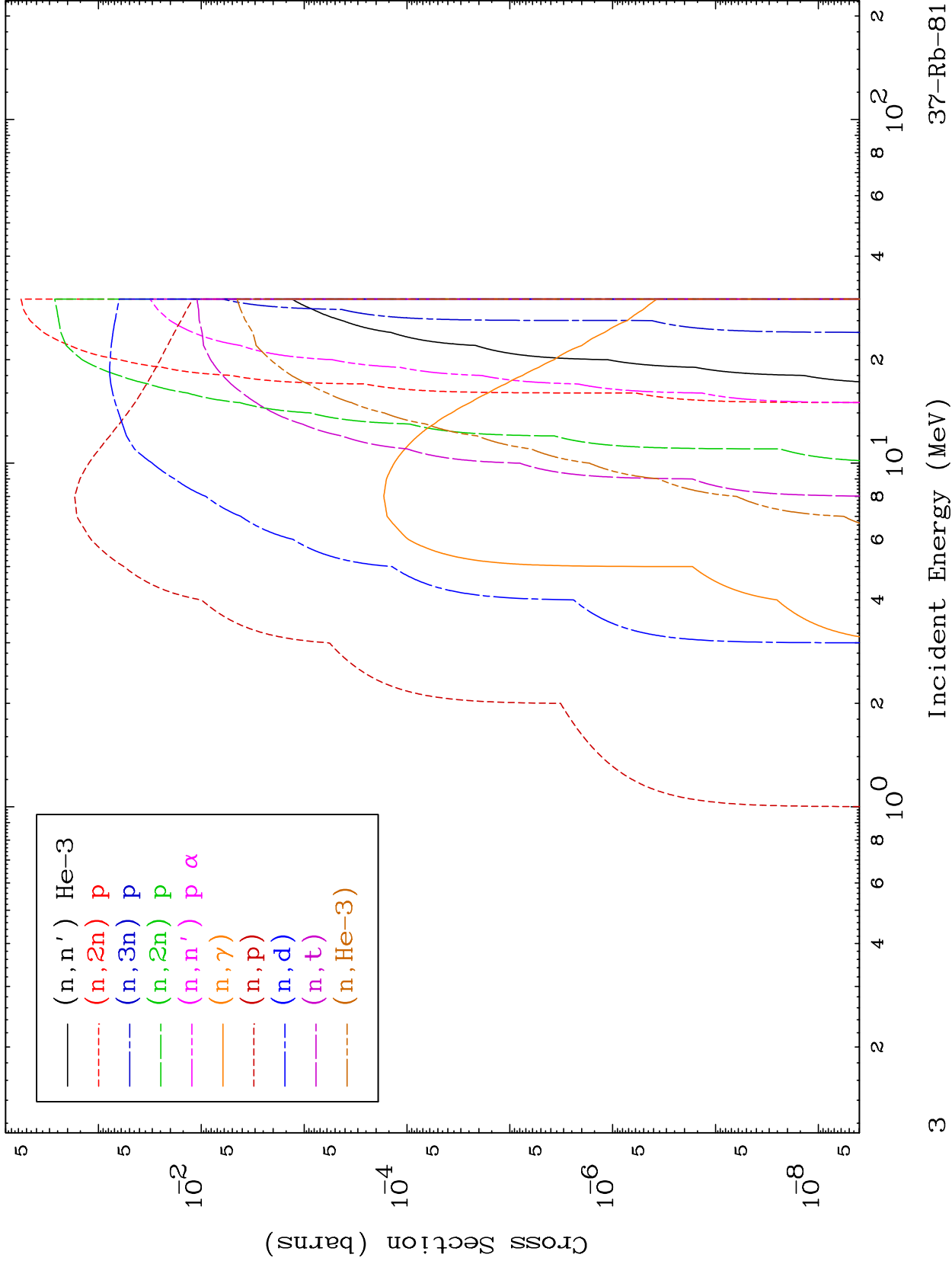


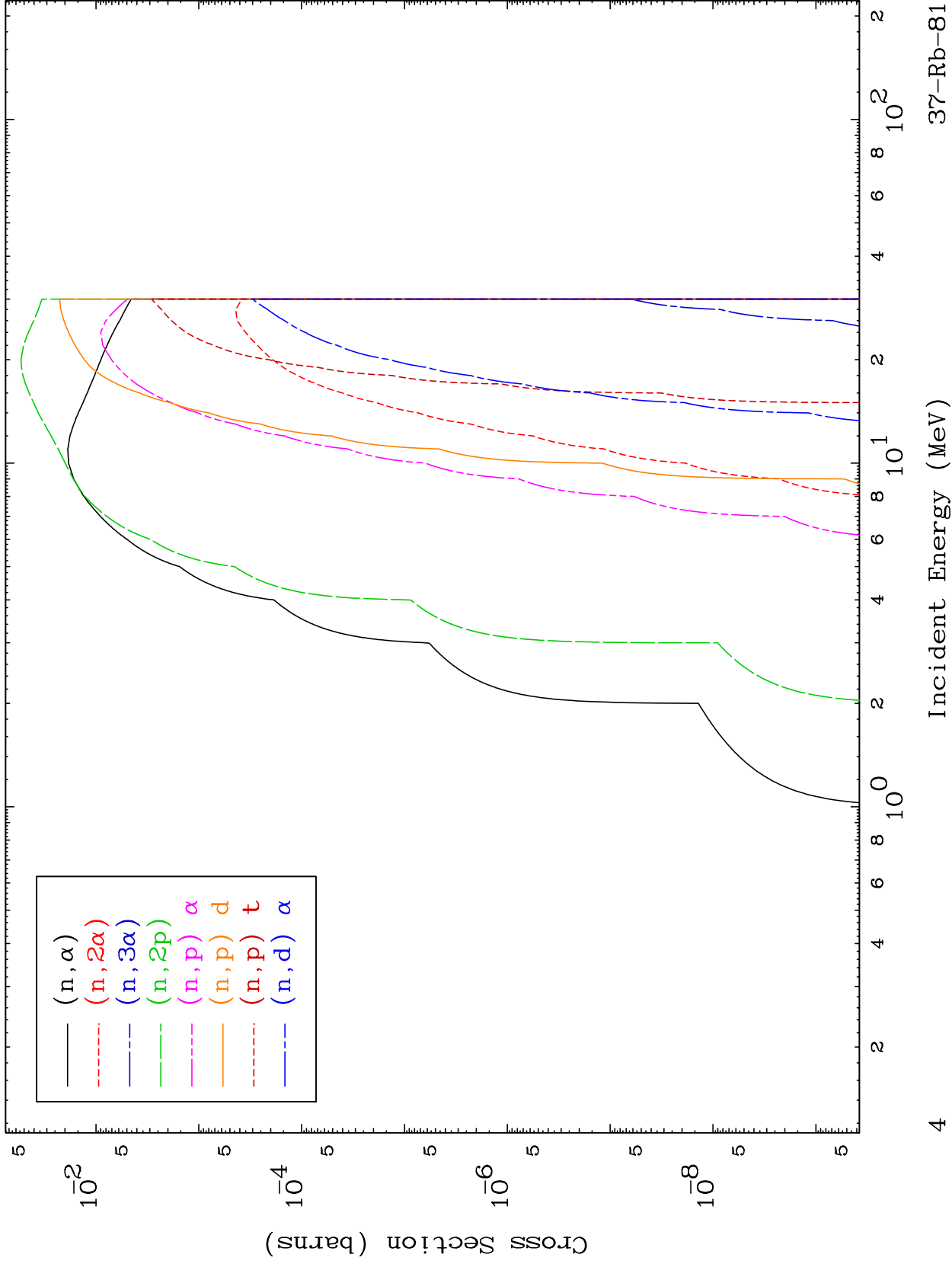
MAT 3713

Deuteron Neutron Absorption
0 Kelvin Cross Sections

37-Rb-81



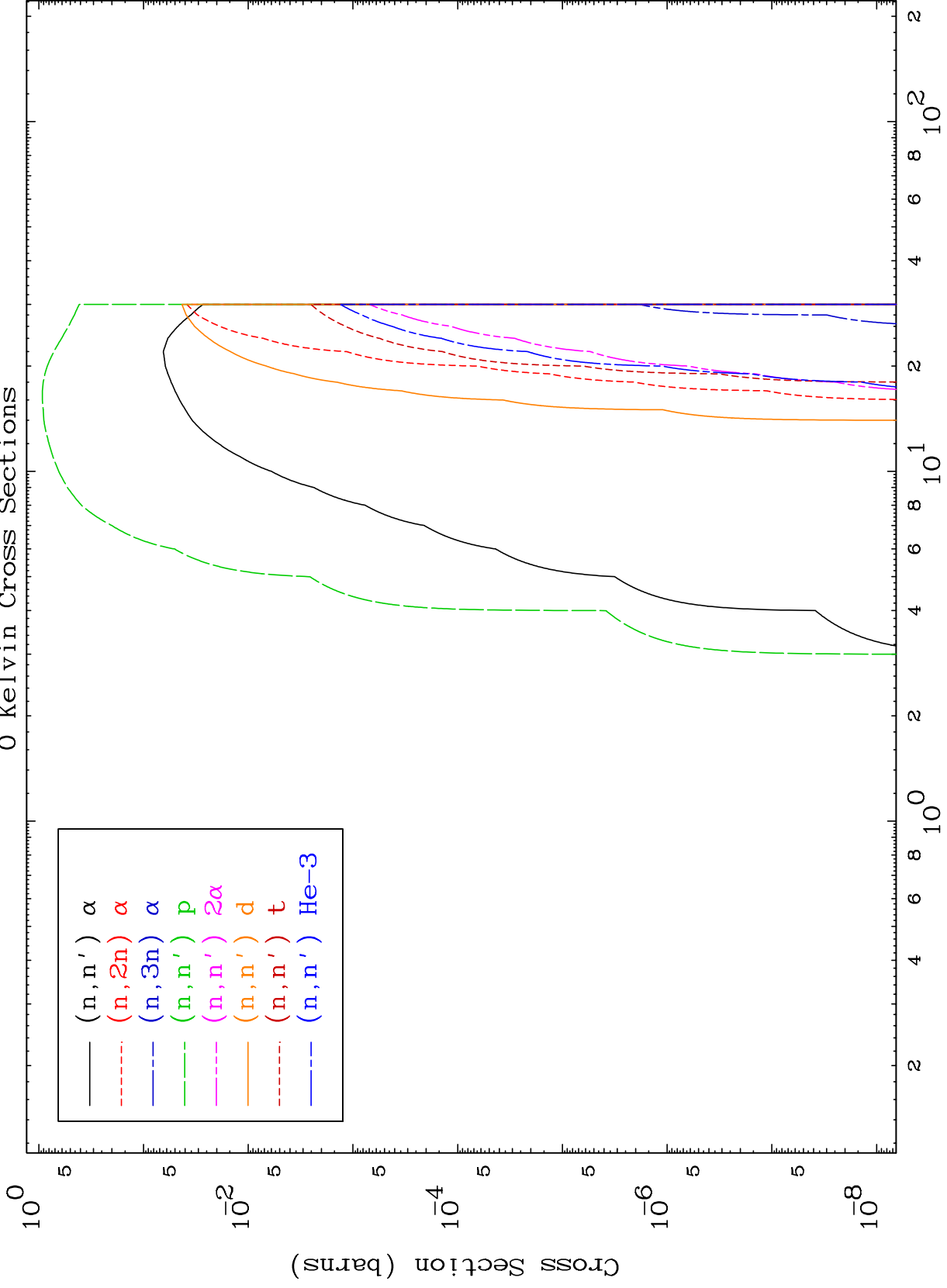




MAT 3713

Deuteron Charged Particle
0 Kelvin Cross Sections

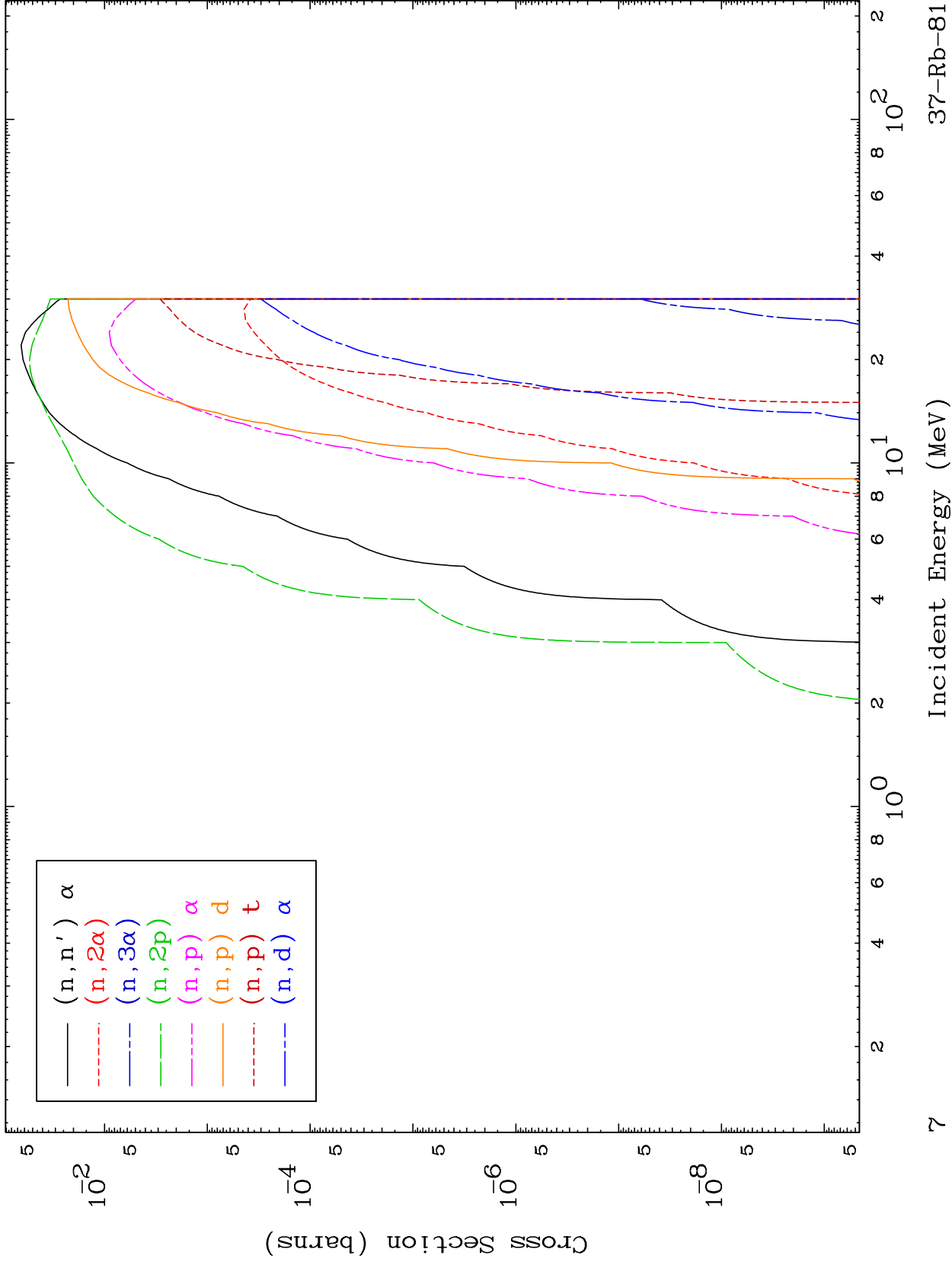
37-Rb-81



5

Incident Energy (MeV)

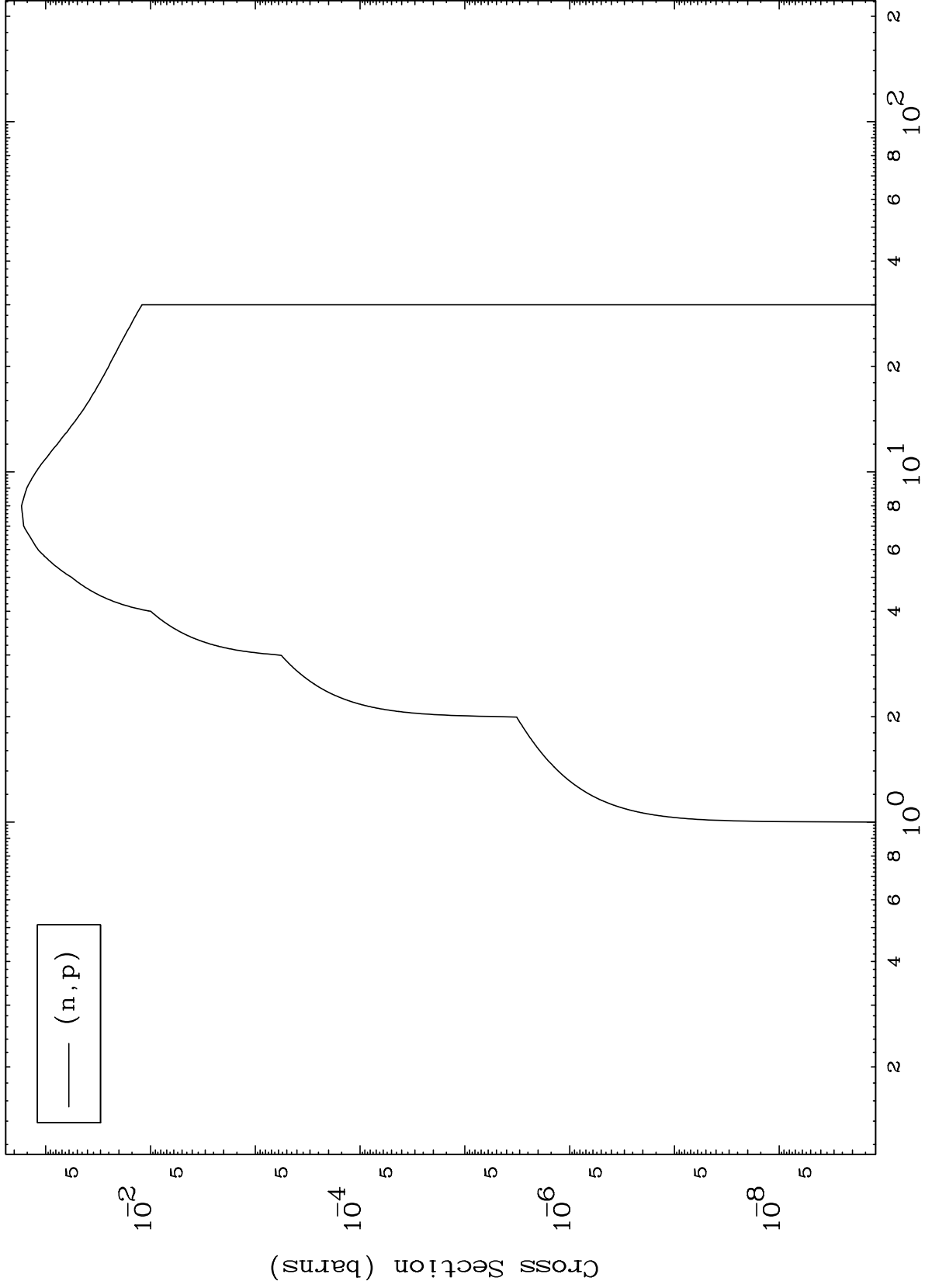
37-Rb-81



MAT 3713

37-Rb-81

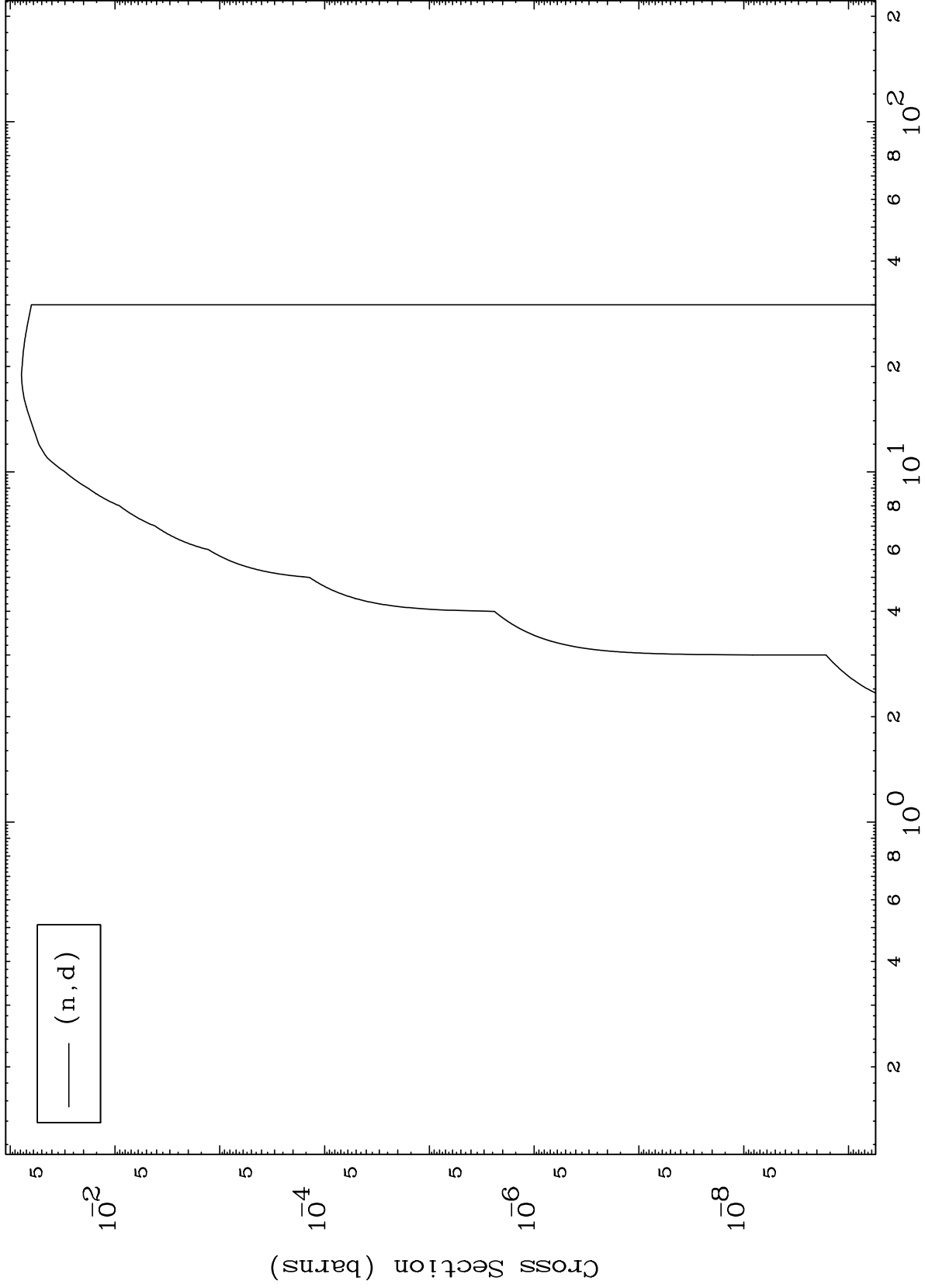
(d,p) Levels
0 Kelvin Cross Sections



MAT 3713

(d,d) Levels
0 Kelvin Cross Sections

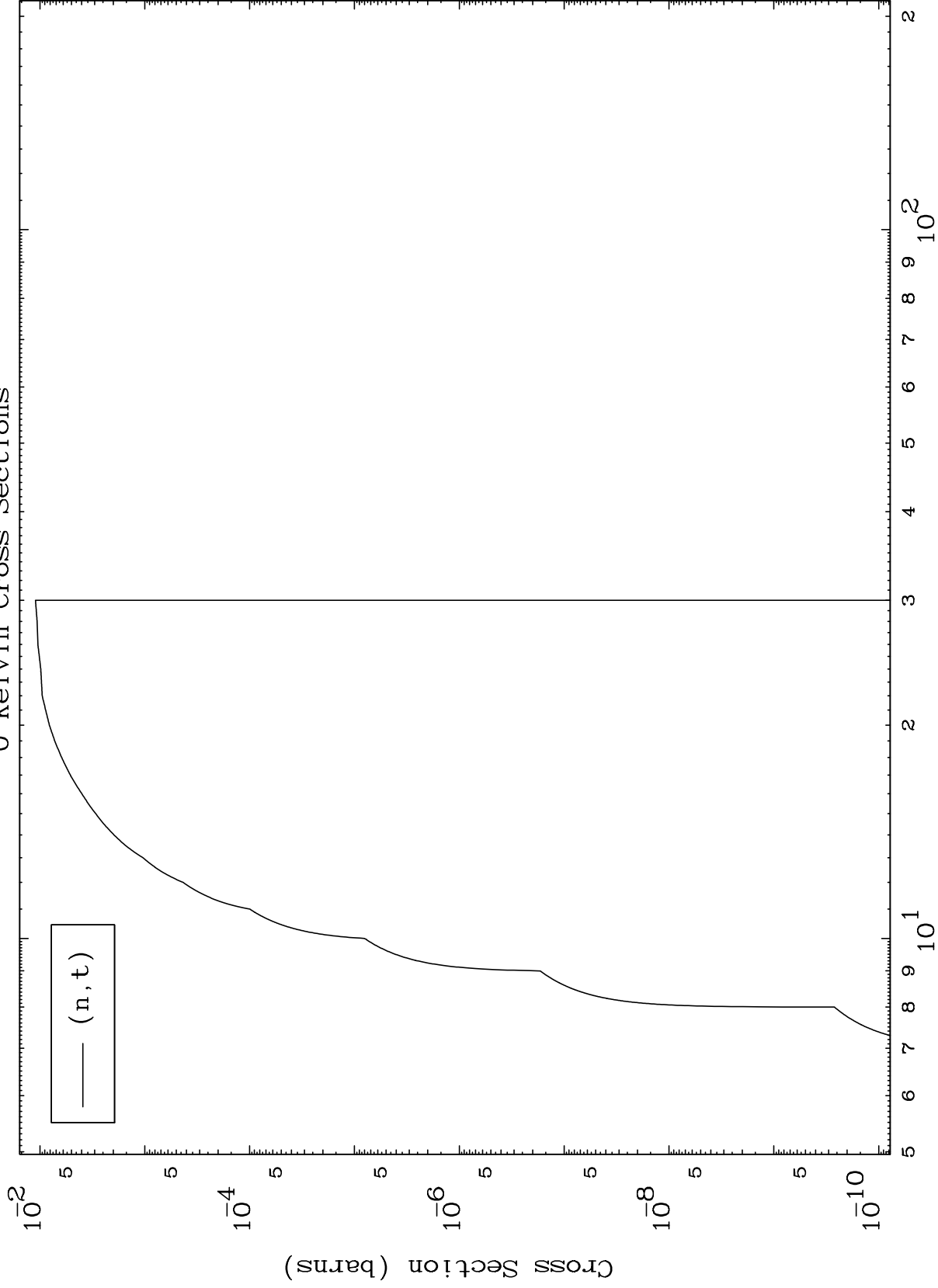
37-Rb-81



MAT 3713

(d, t) Levels
0 Kelvin Cross Sections

37-Rb-81



10

Incident Energy (MeV)

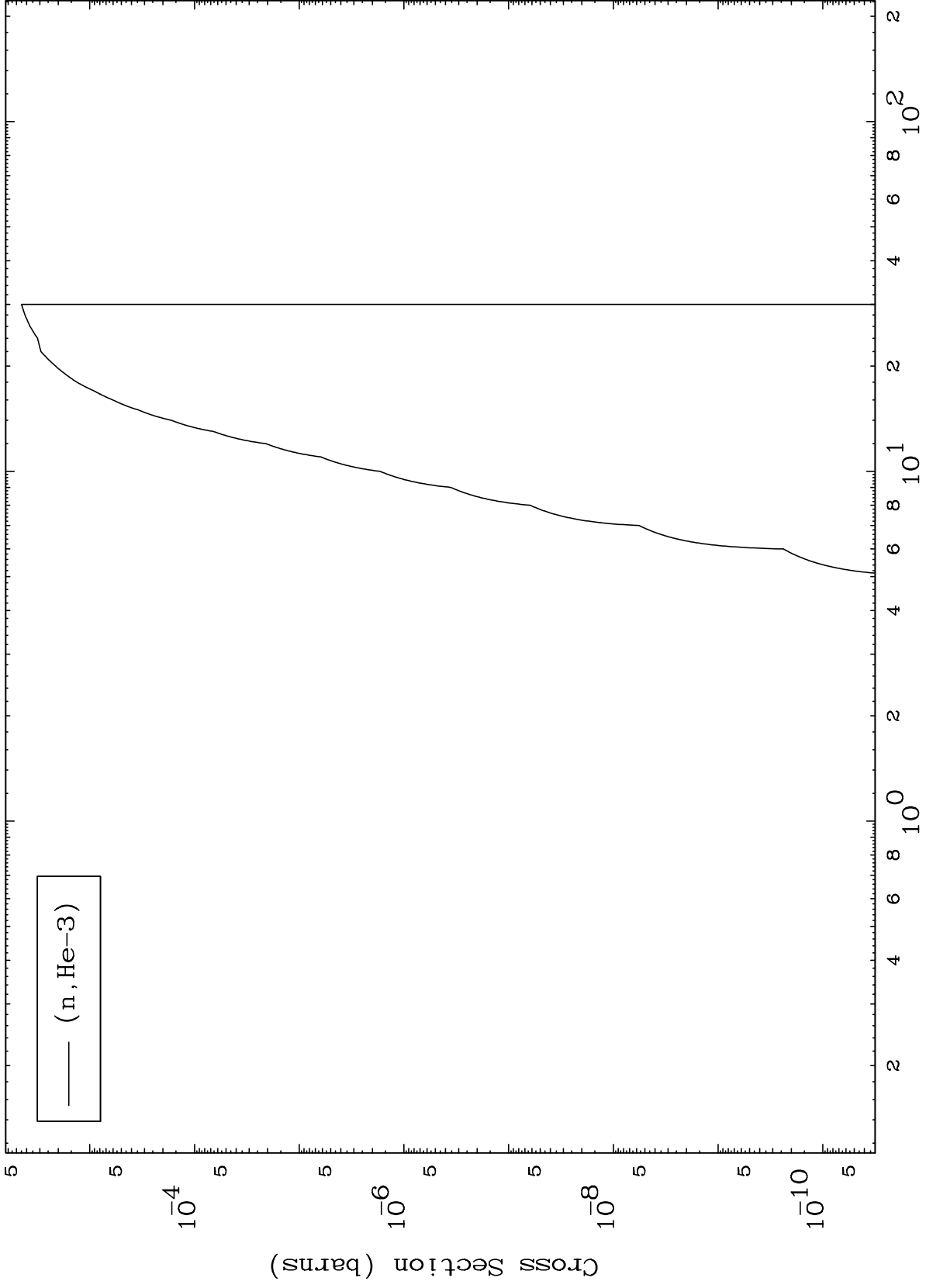
37-Rb-81

MAT 3713

(d,He3) Levels

37-Rb-81

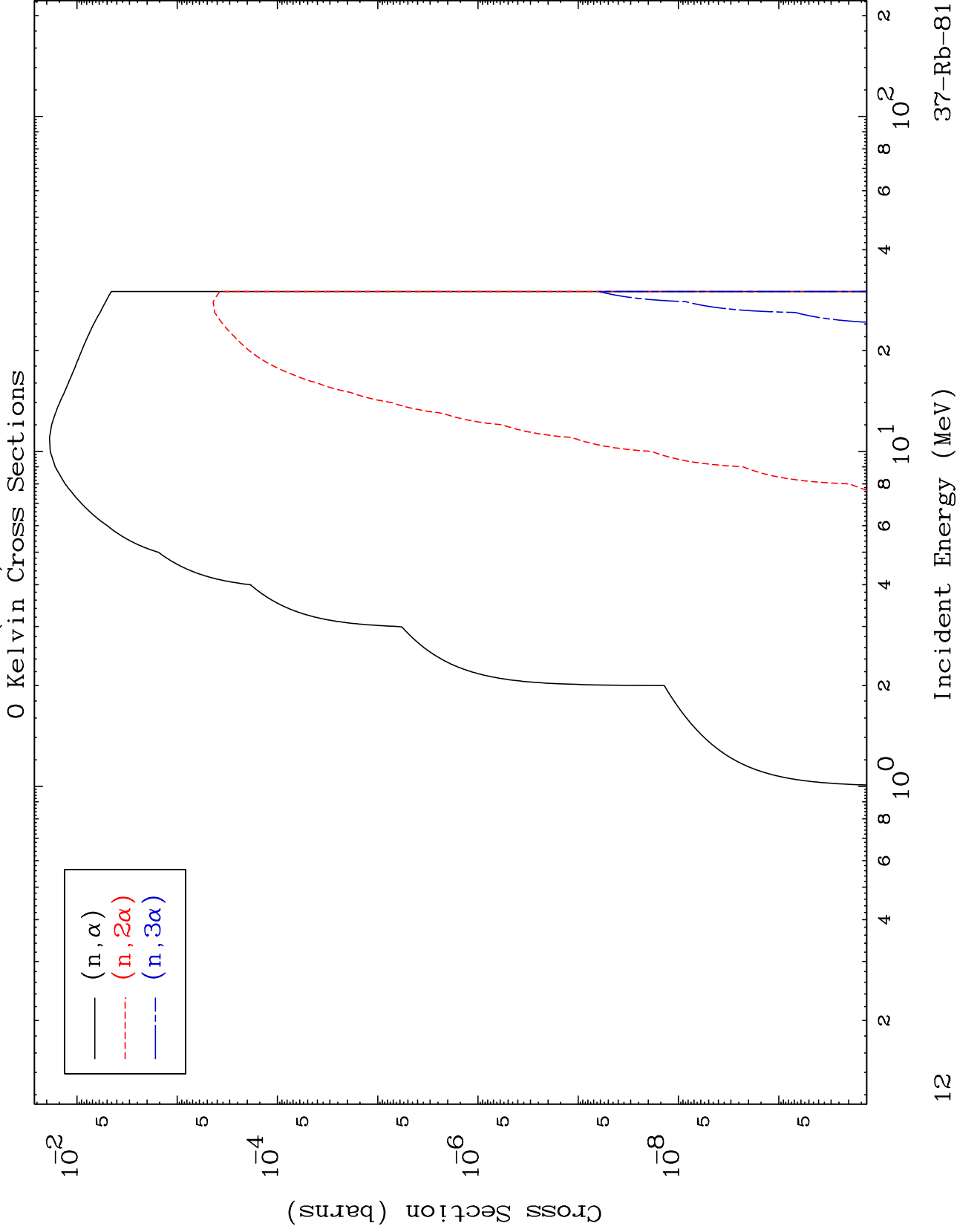
0 Kelvin Cross Sections



MAT 3713

(d, α) Levels

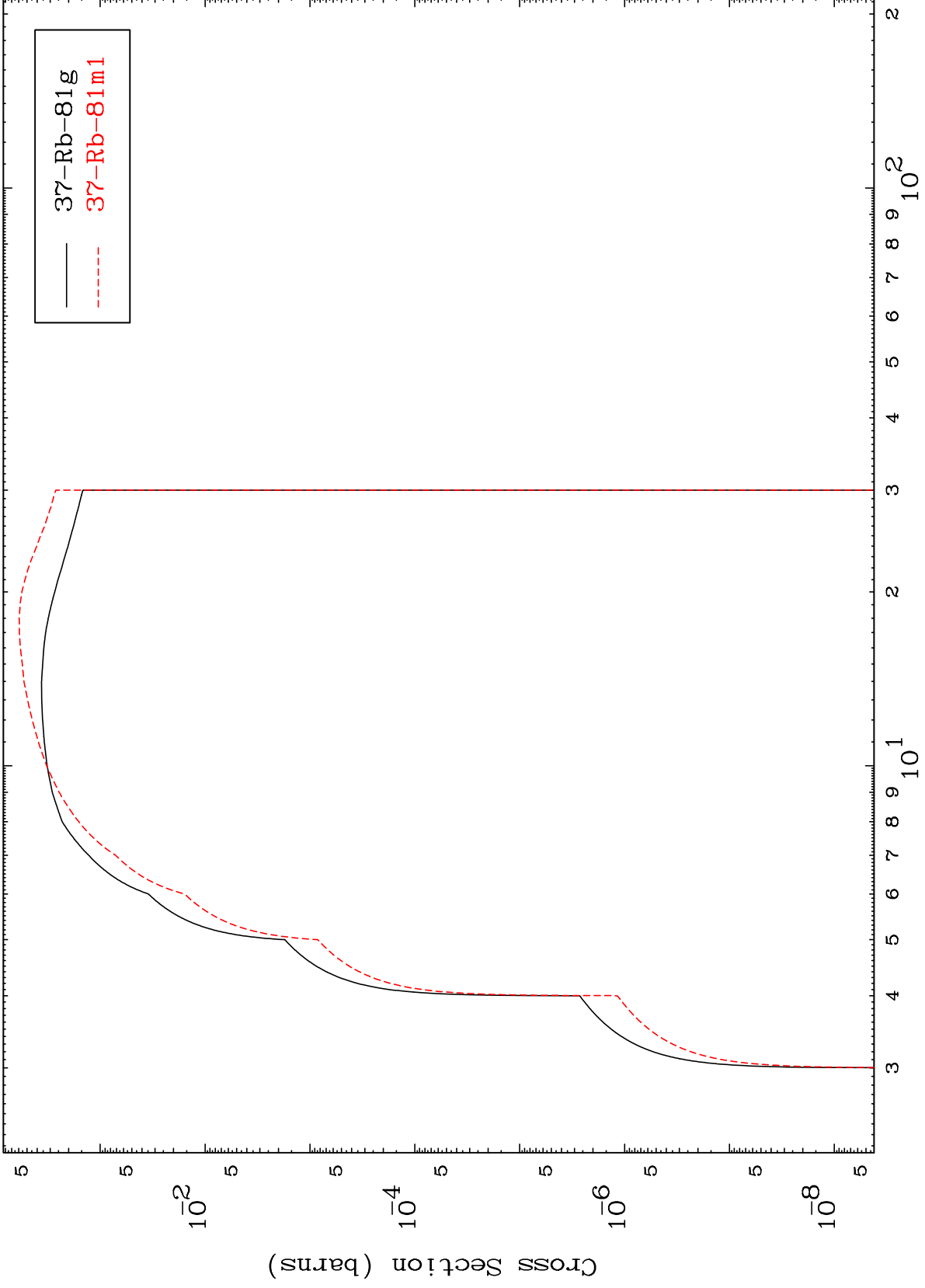
$^{37}\text{Rb-81}$



MAT 3713

³⁷Rb-81

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

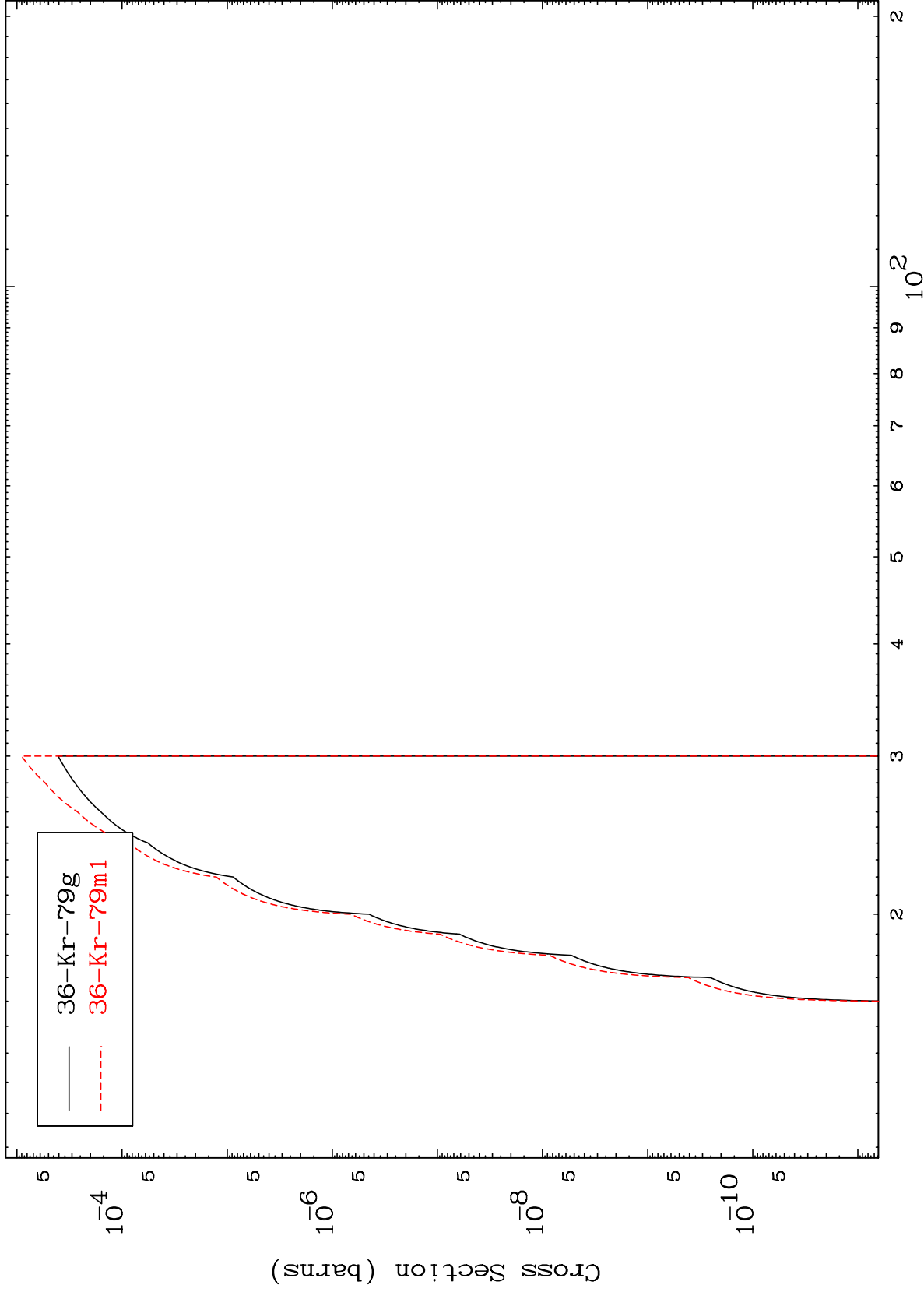
³⁷Rb-81

MAT 3713

(n,n') He-3

37-Rb-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

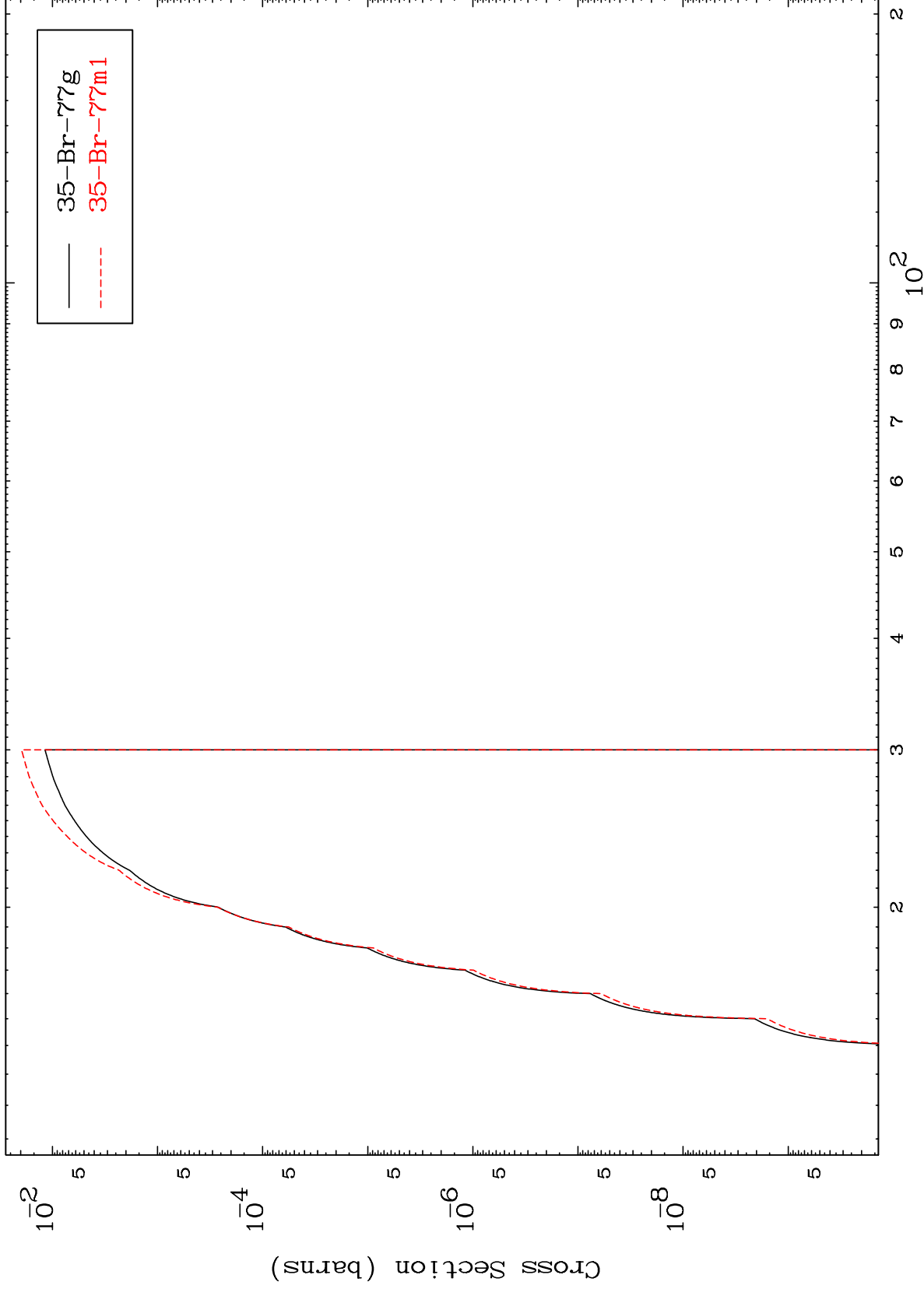
37-Rb-81

MAT 3713

(n,n') p α

37-Rb-81

Radionuclide Production Cross Section



15

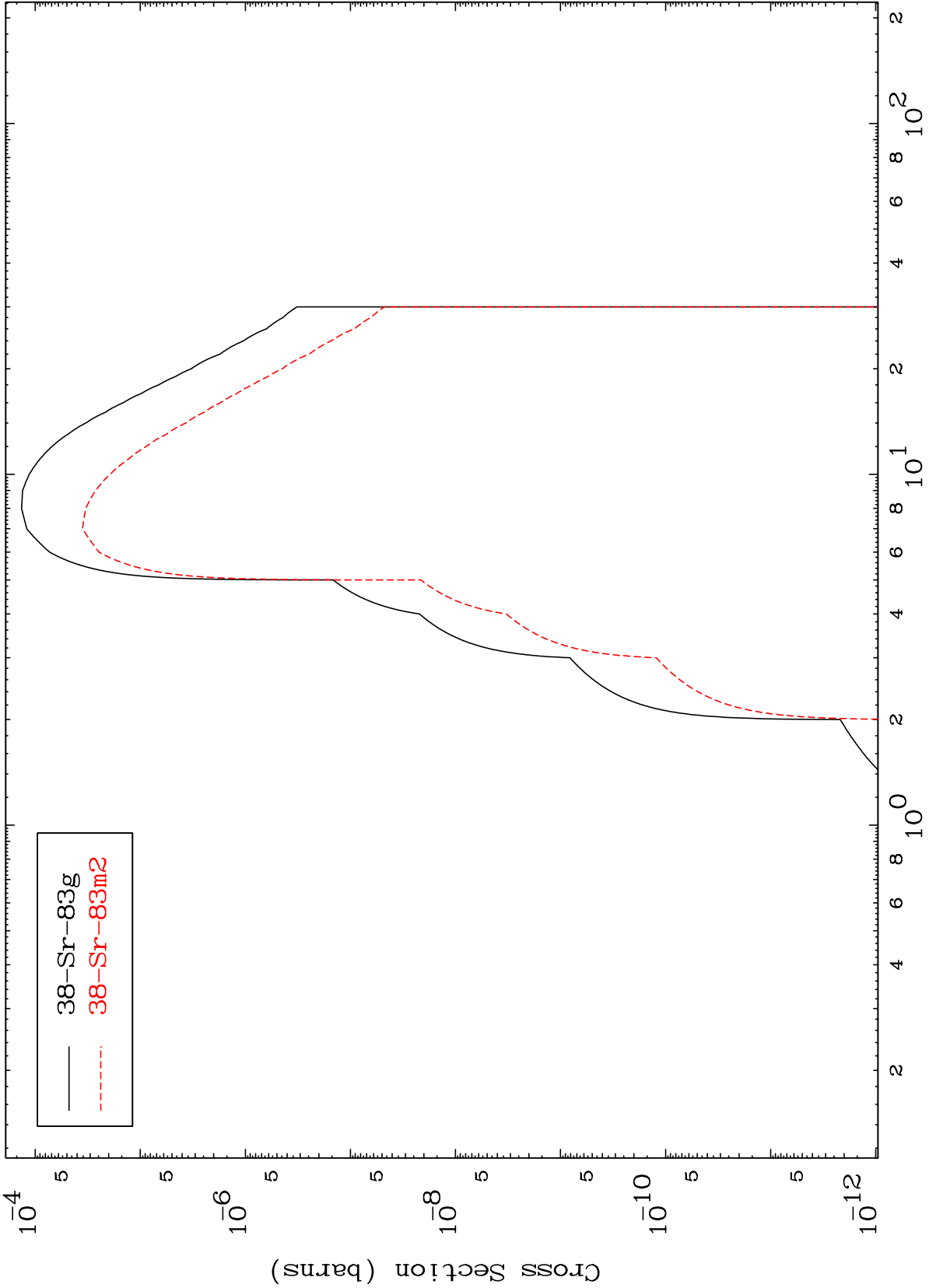
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

(n, γ)
Radionuclide Production Cross Section



16

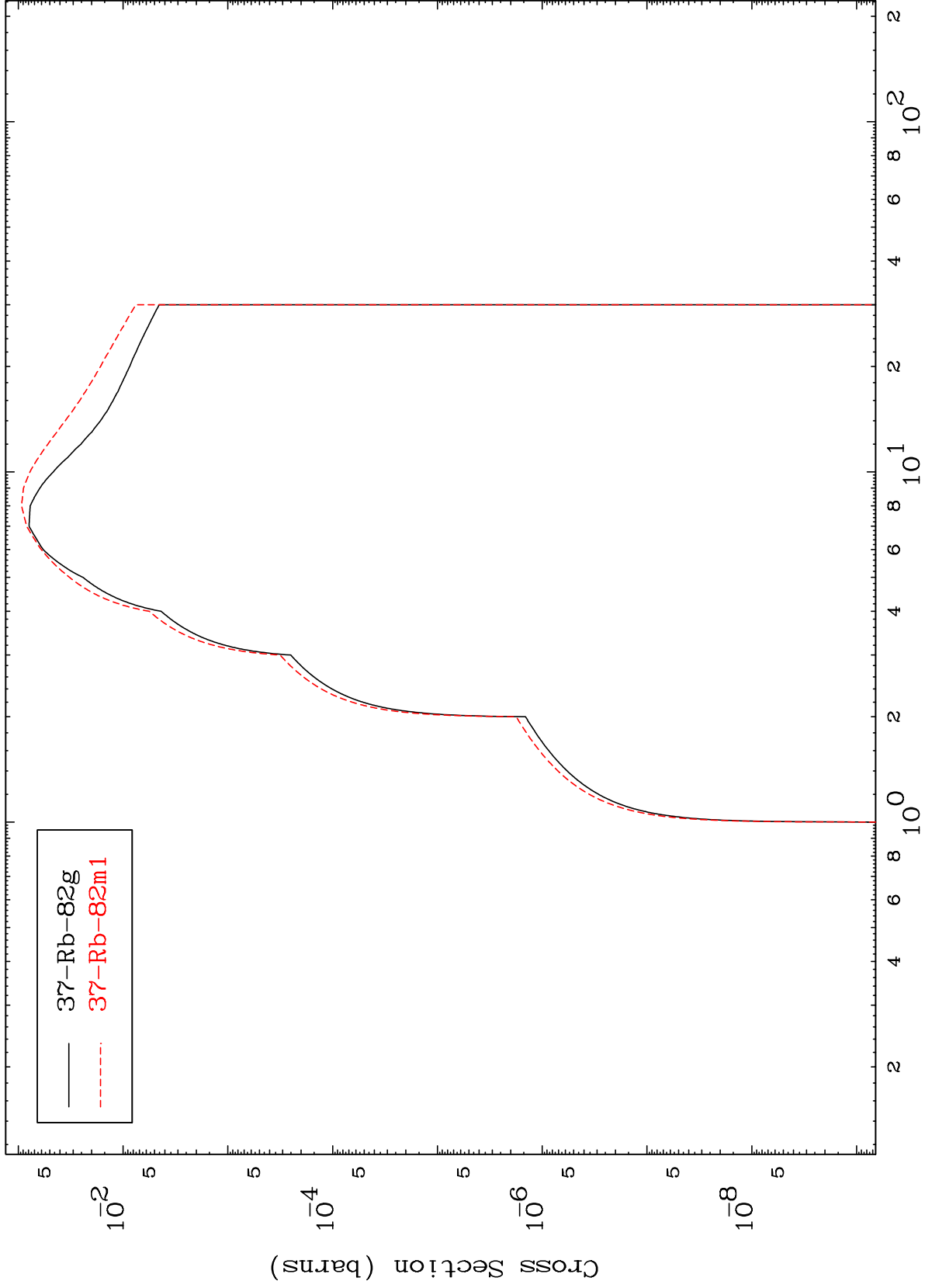
37-Rb-81

Incident Energy (MeV)

MAT 3713

37-Rb-81

(n,p)
Radionuclide Production Cross Section



17

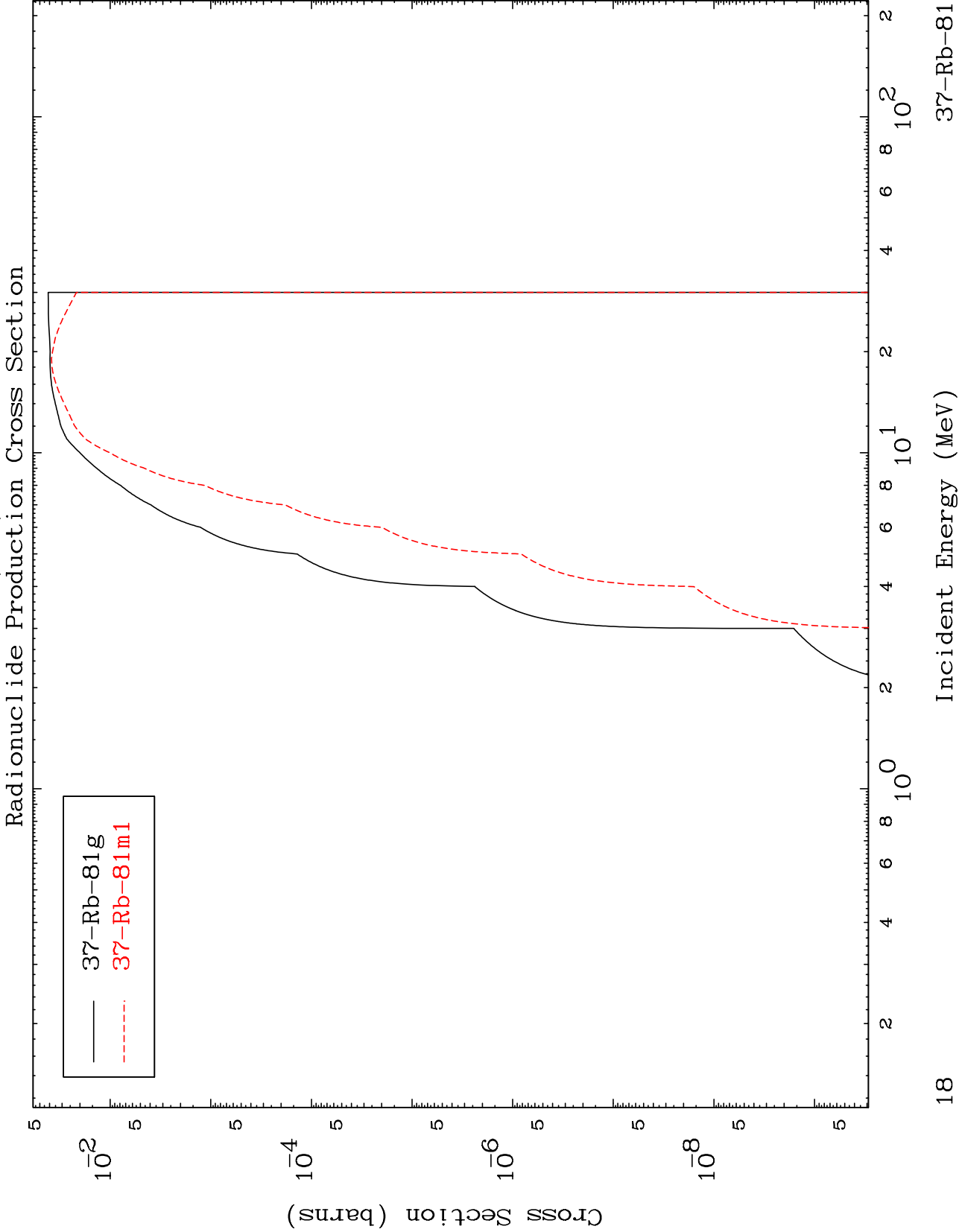
37-Rb-81

Incident Energy (MeV)

MAT 3713

(n,d)

³⁷Rb-81



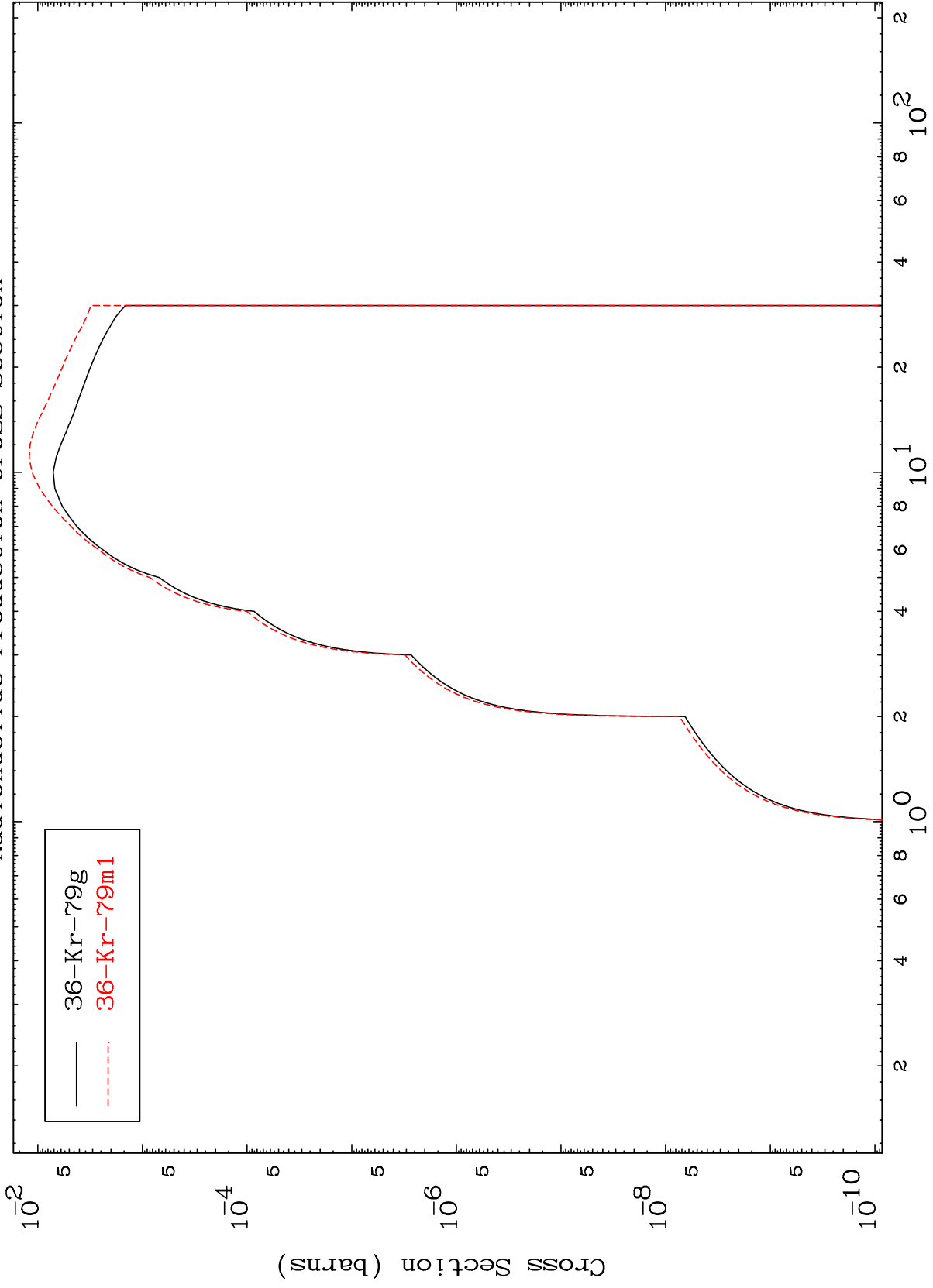
18

³⁷Rb-81

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37-Rb-81

Radionuclide Production Cross Section
(n, α)



19

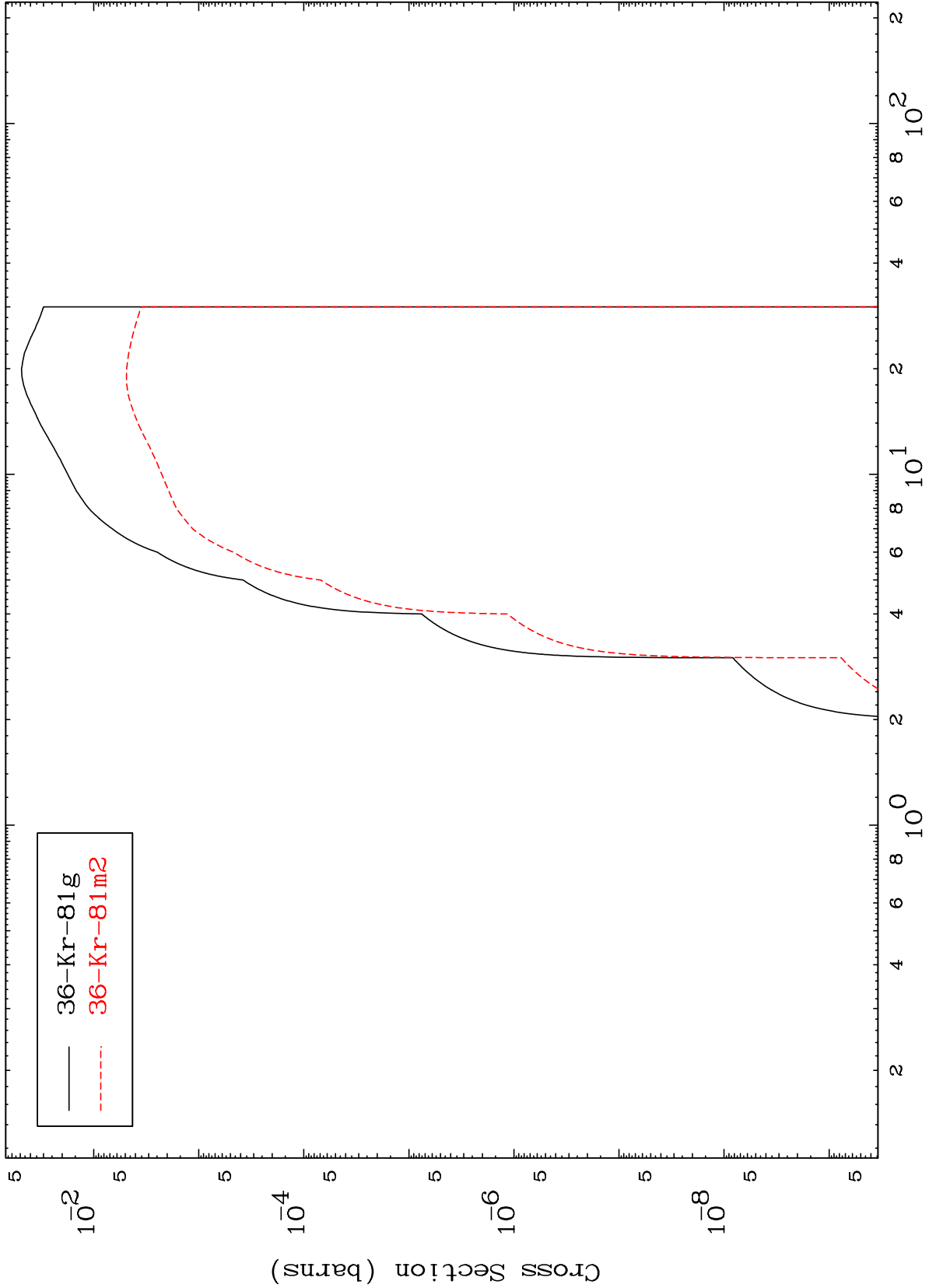
Incident Energy (MeV)

37-Rb-81

MAT 3713

³⁷Rb-81

(n,2p)
Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

20

Incident Energy (MeV)

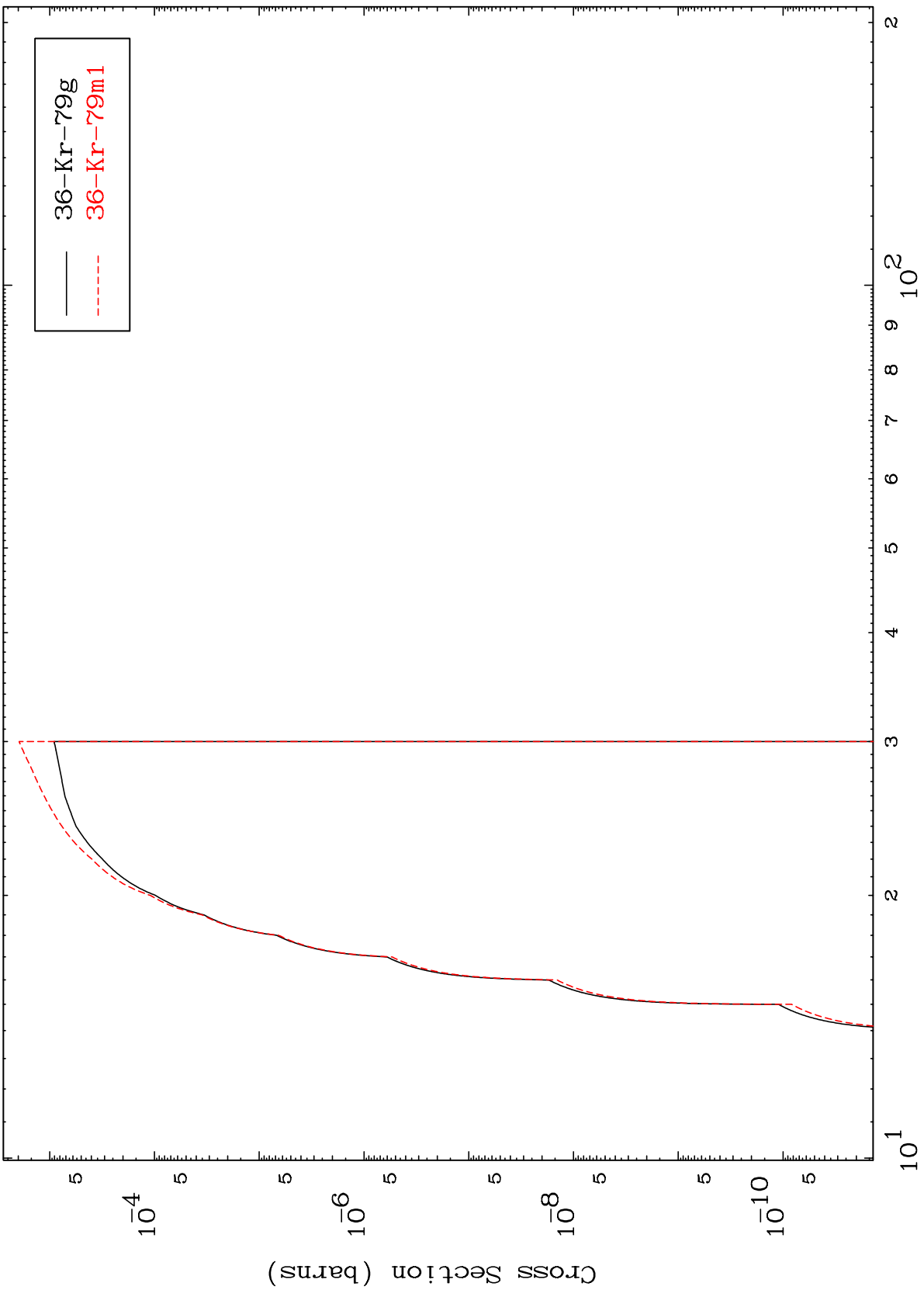
³⁷Rb-81

MAT 3713

(n,p) t

37-Rb-81

Radionuclide Production Cross Section



21

Incident Energy (MeV)

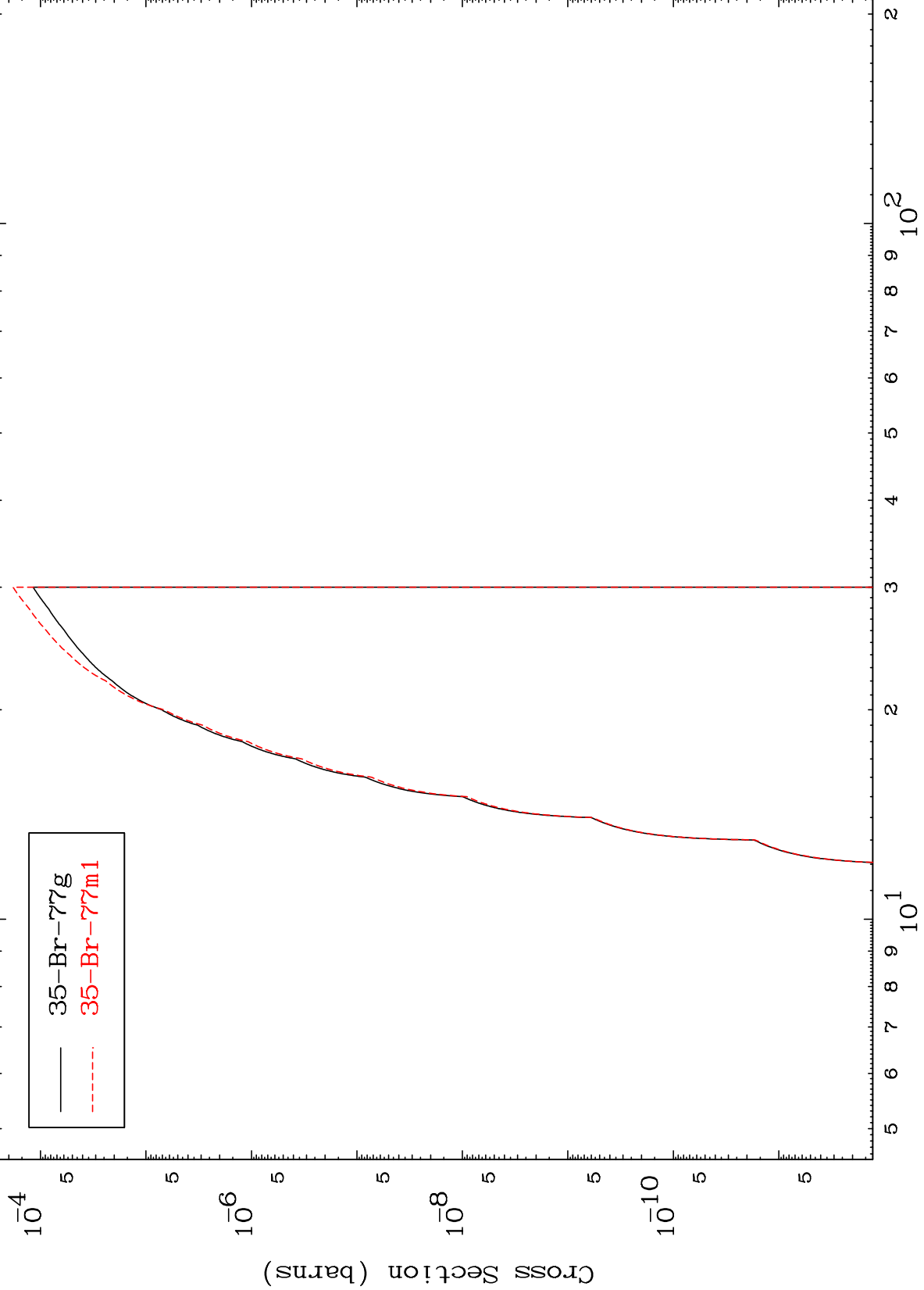
37-Rb-81

MAT 3713

(n,d) α

37-Rb-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

37-Rb-81