

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

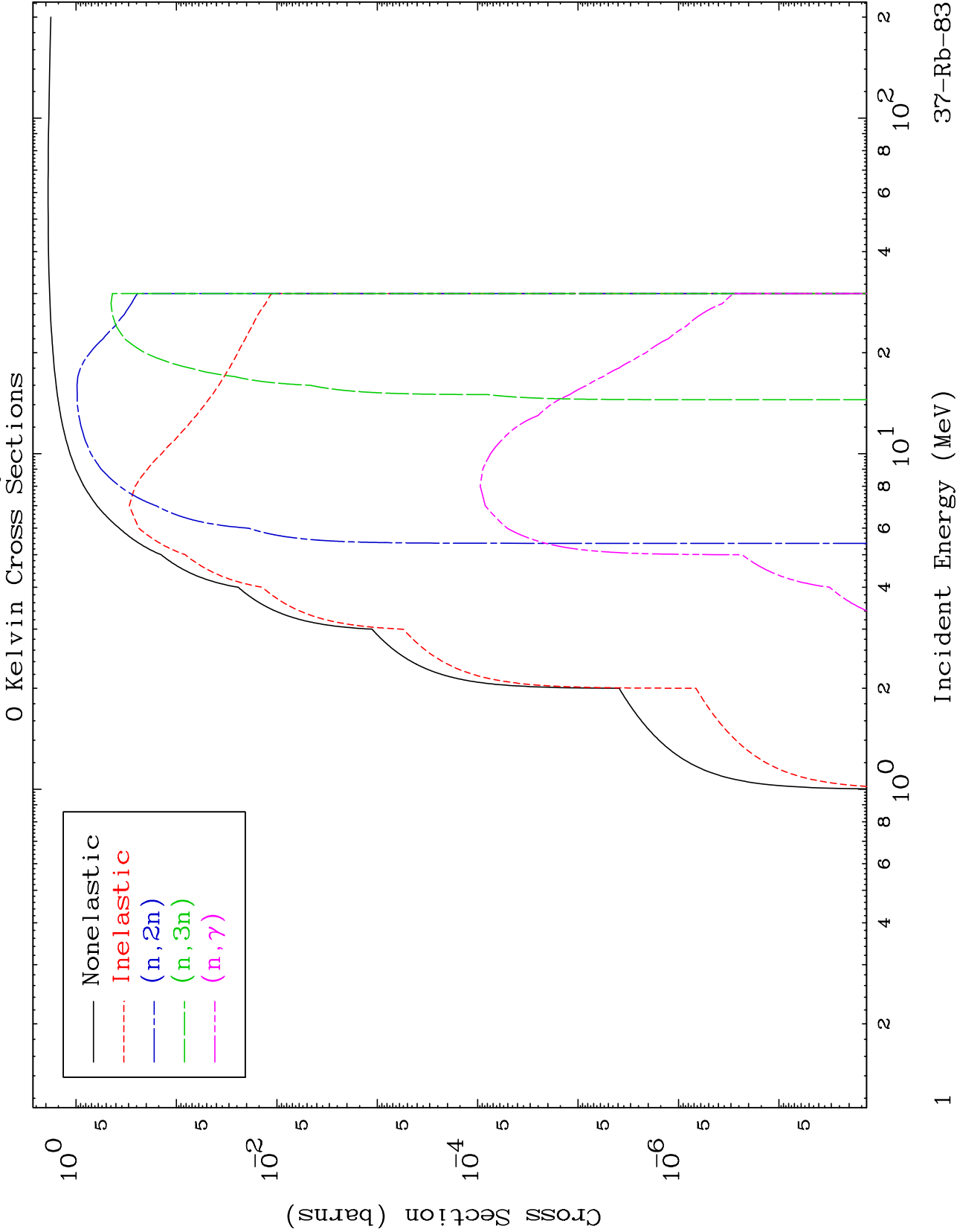
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

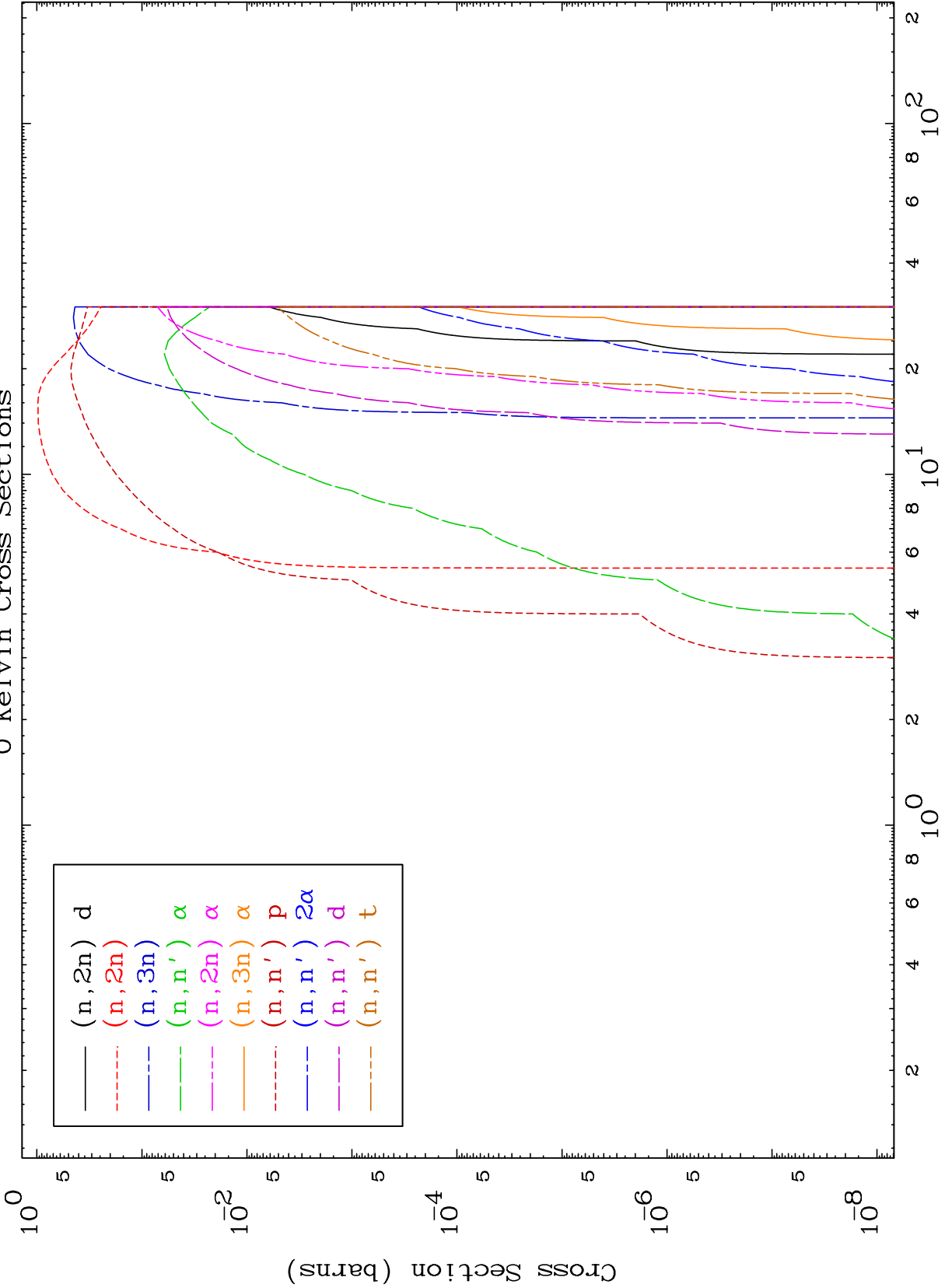
Tele: 925-443-1911

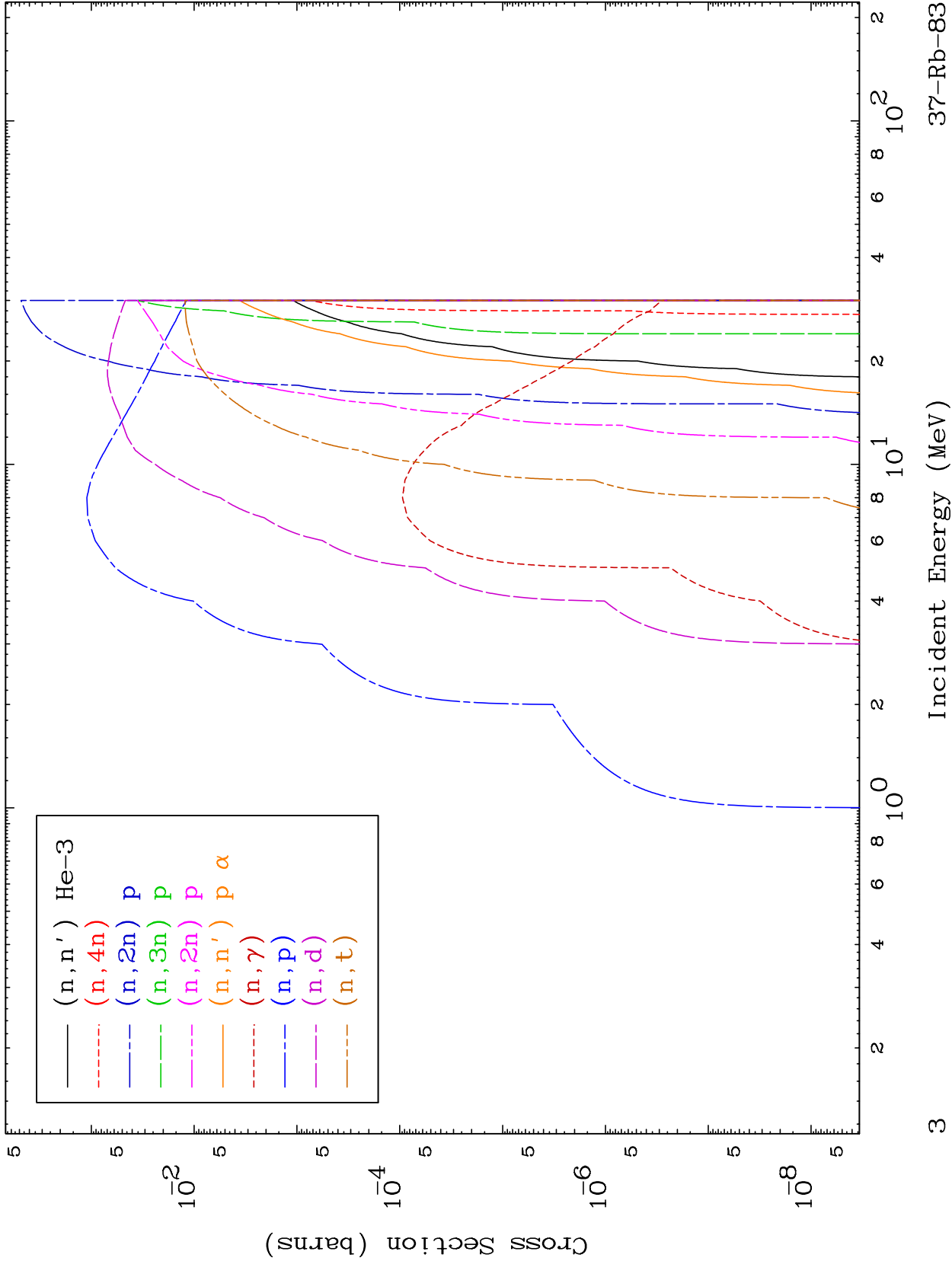
E.Mail:redcullen1@comcast.net

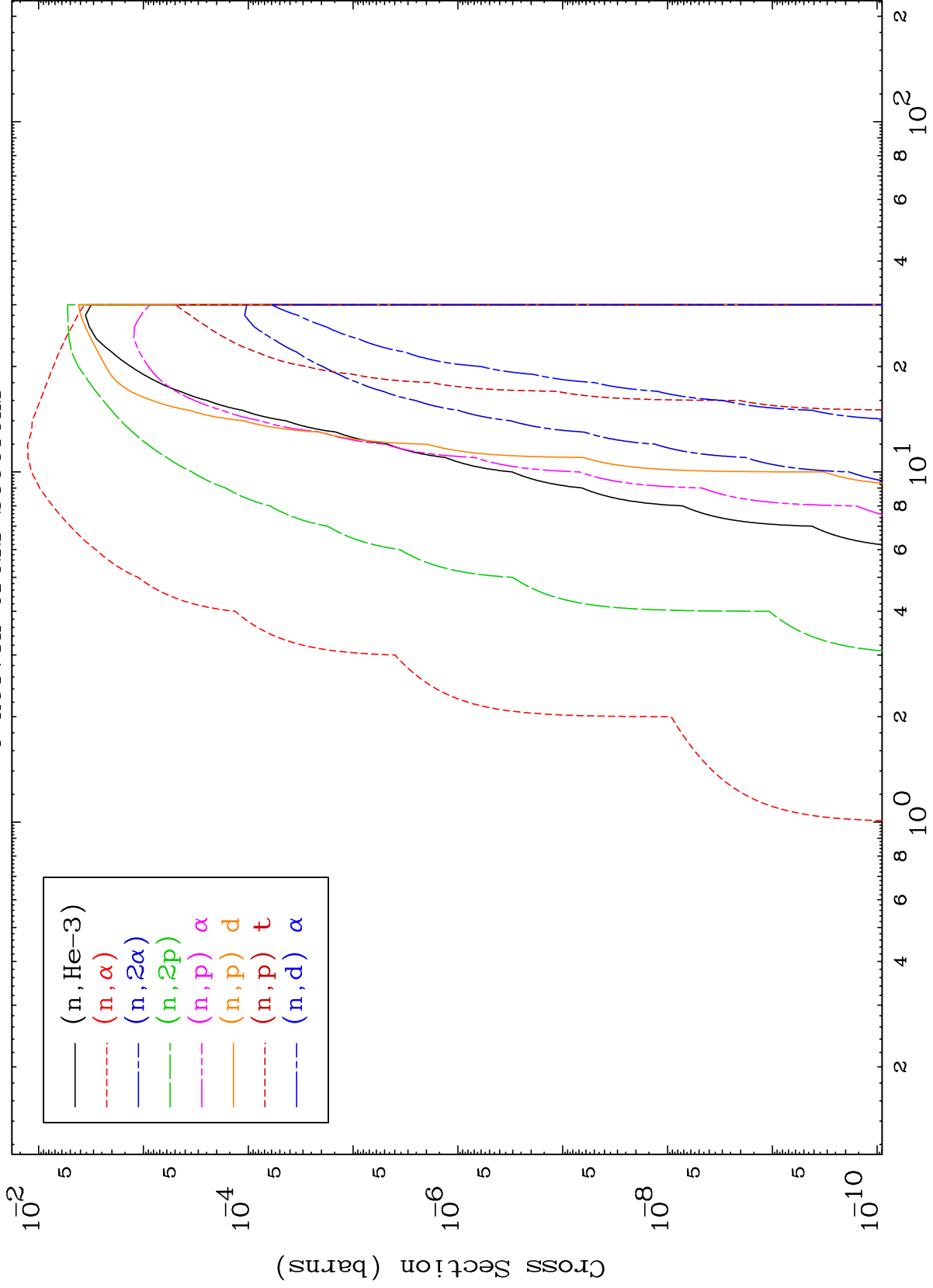
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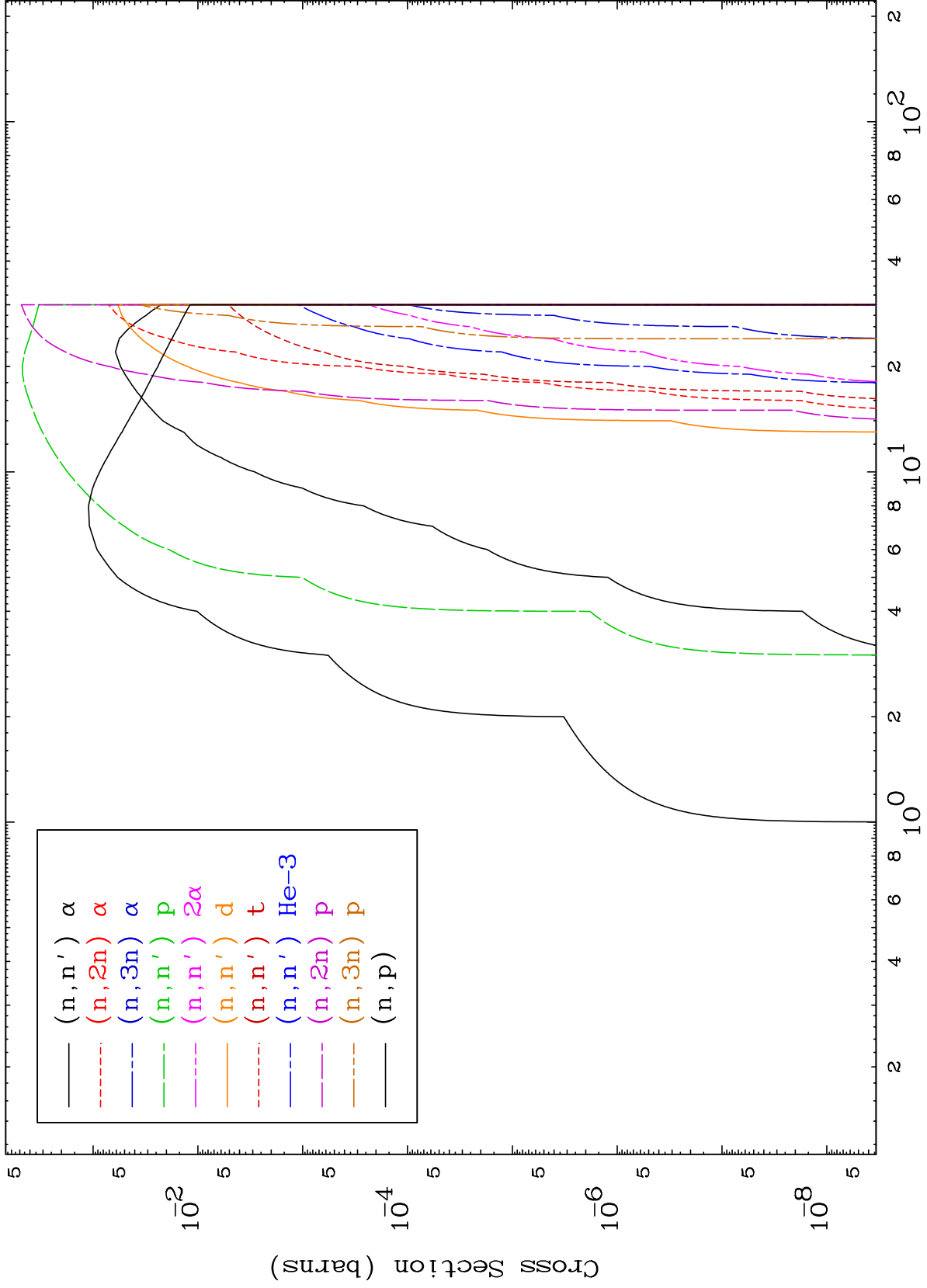
Press Mouse Button to Start

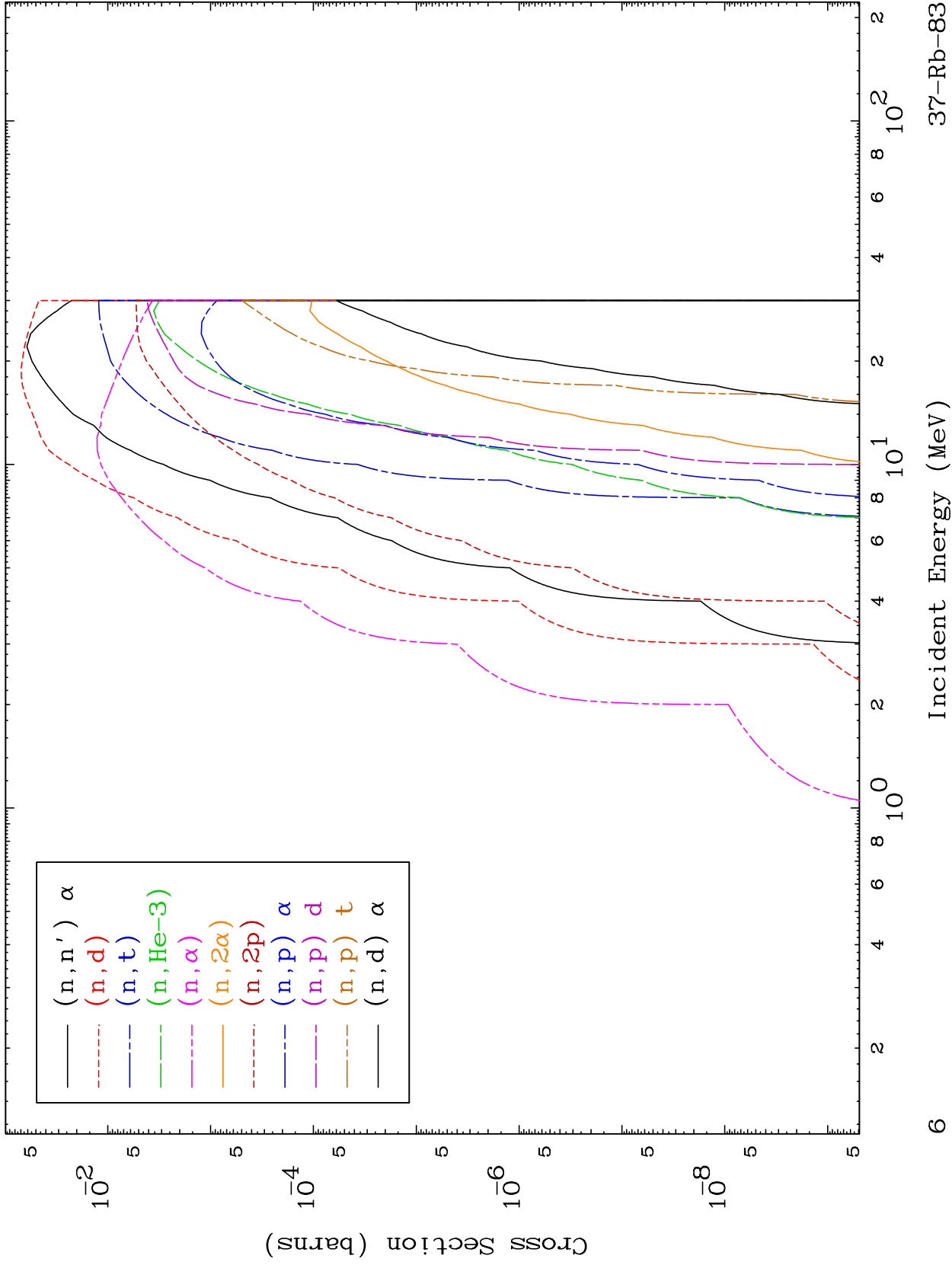








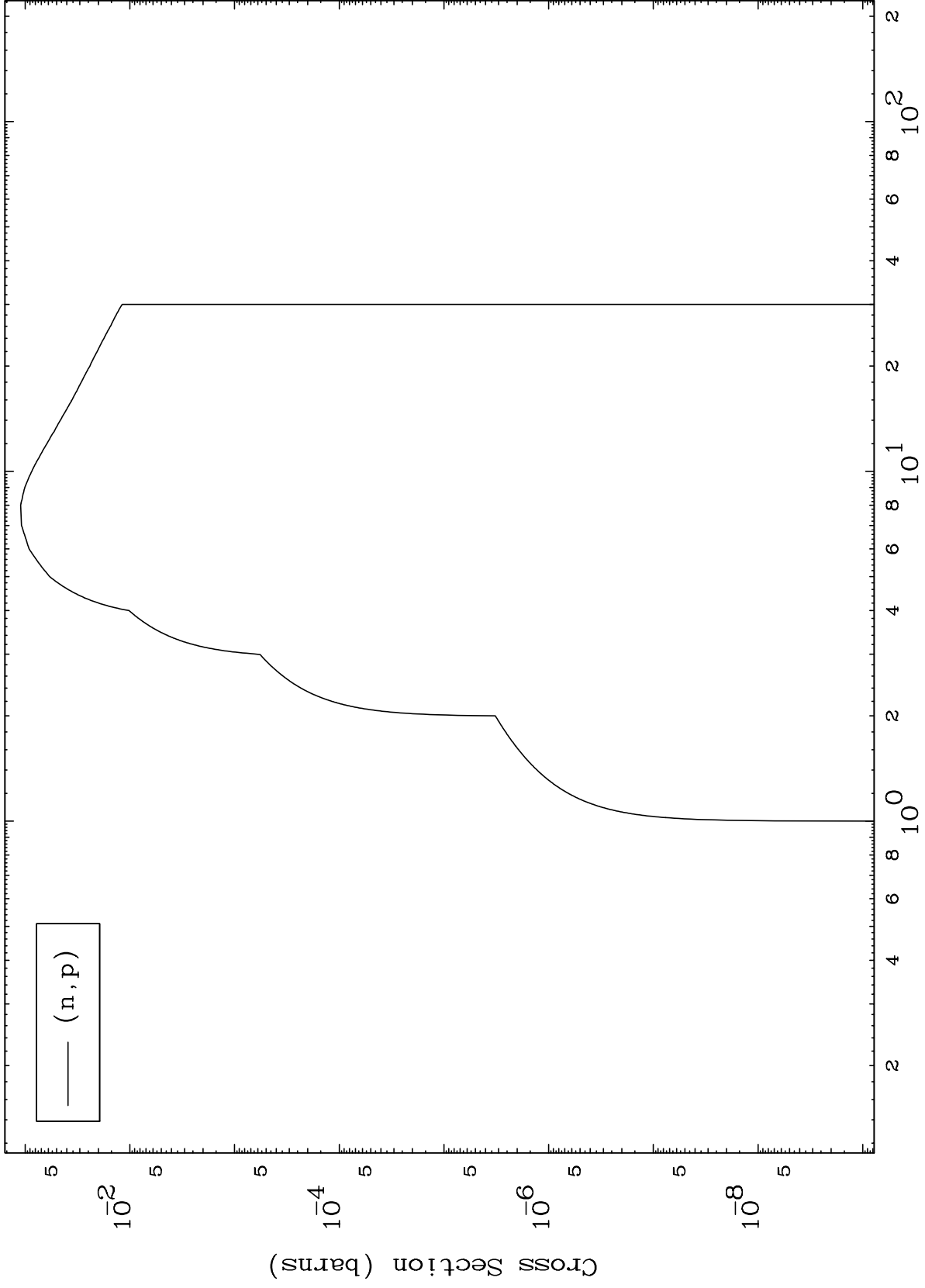




MAT 3719

(d,p) Levels
0 Kelvin Cross Sections

37-Rb-83



7

Incident Energy (MeV)

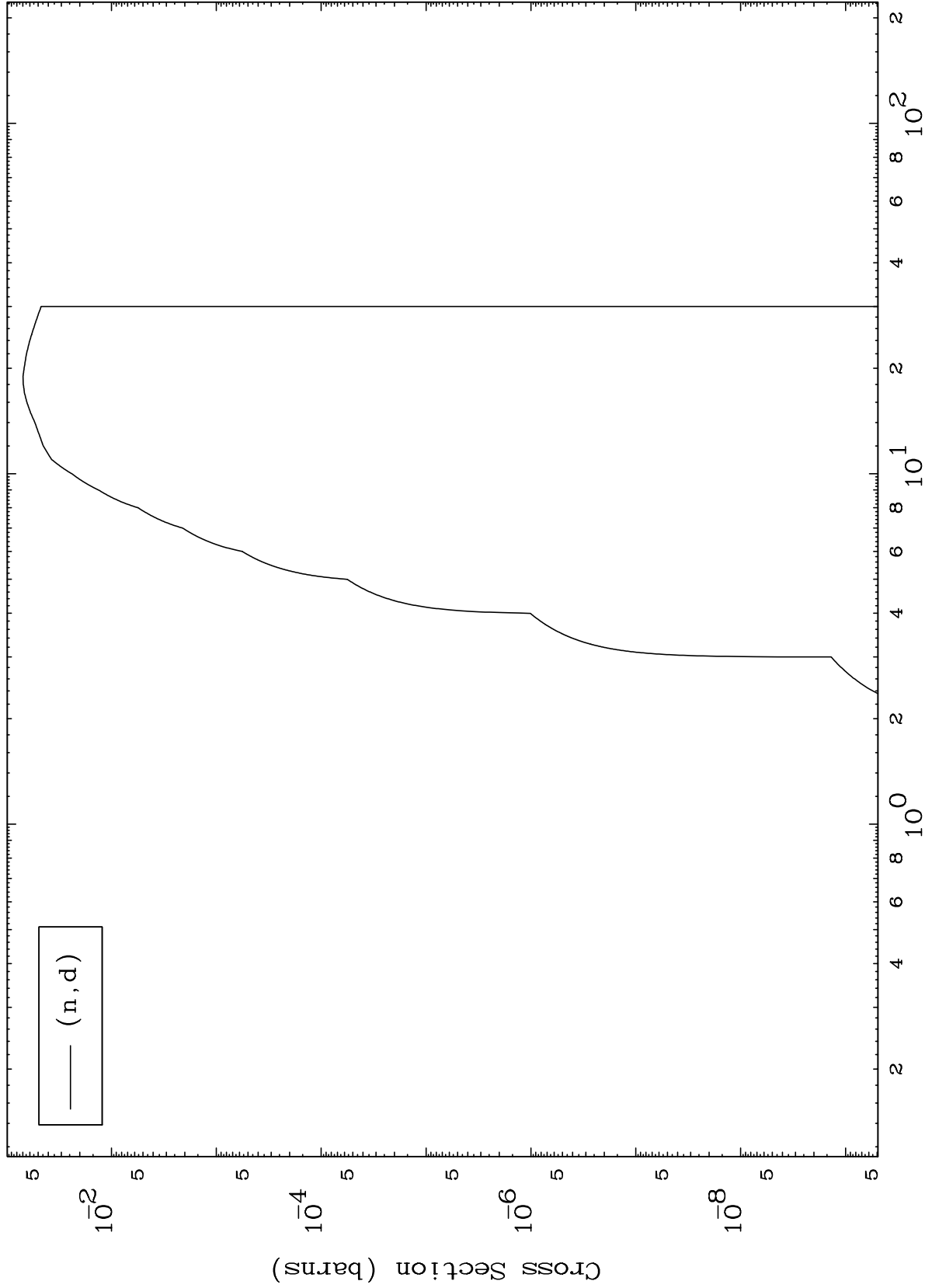
37-Rb-83

MAT 3719

(d,d) Levels

37-Rb-83

0 Kelvin Cross Sections

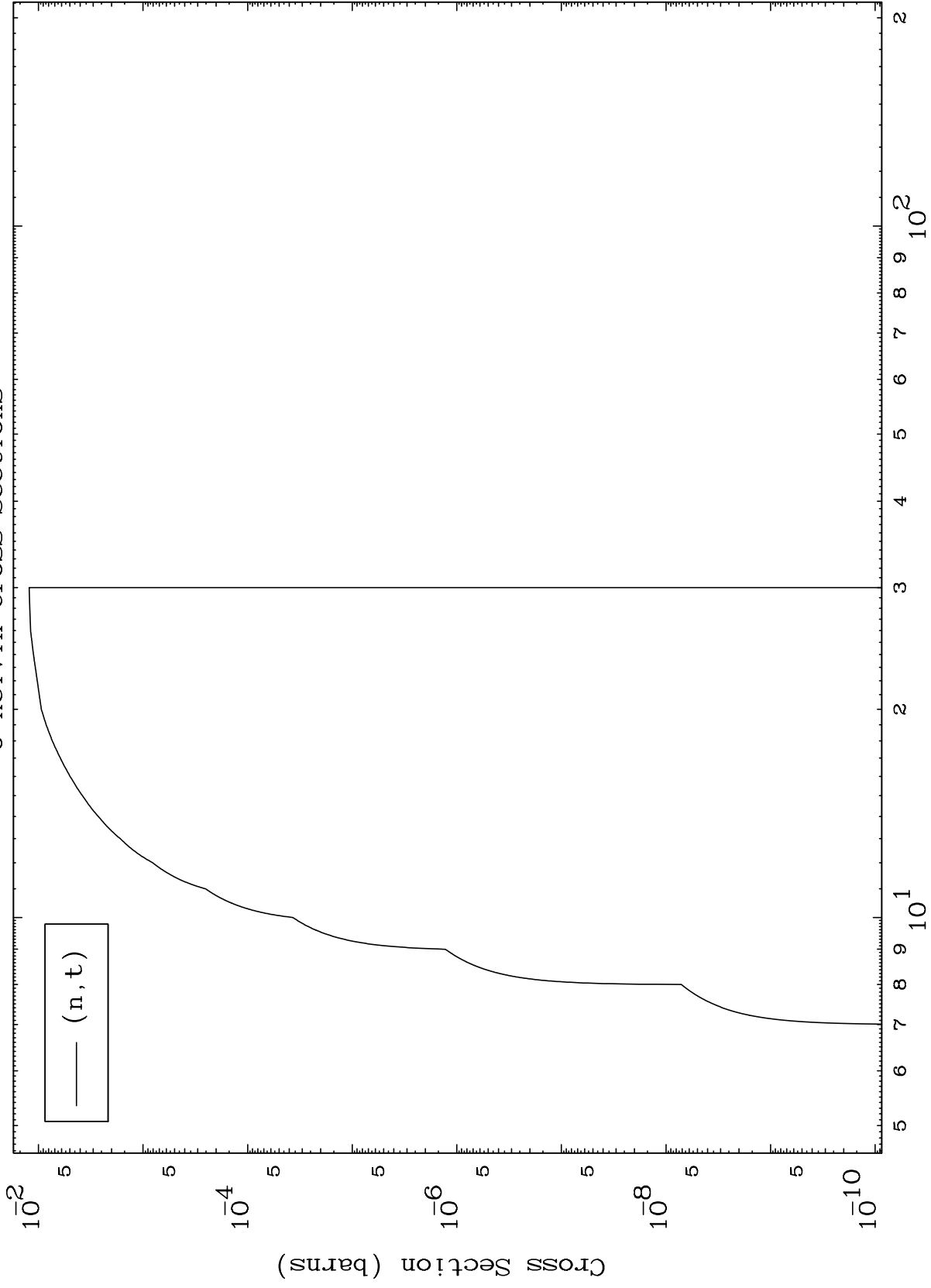


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Incident Energy (MeV)

37-Rb-83

(d,t) Levels
0 Kelvin Cross Sections

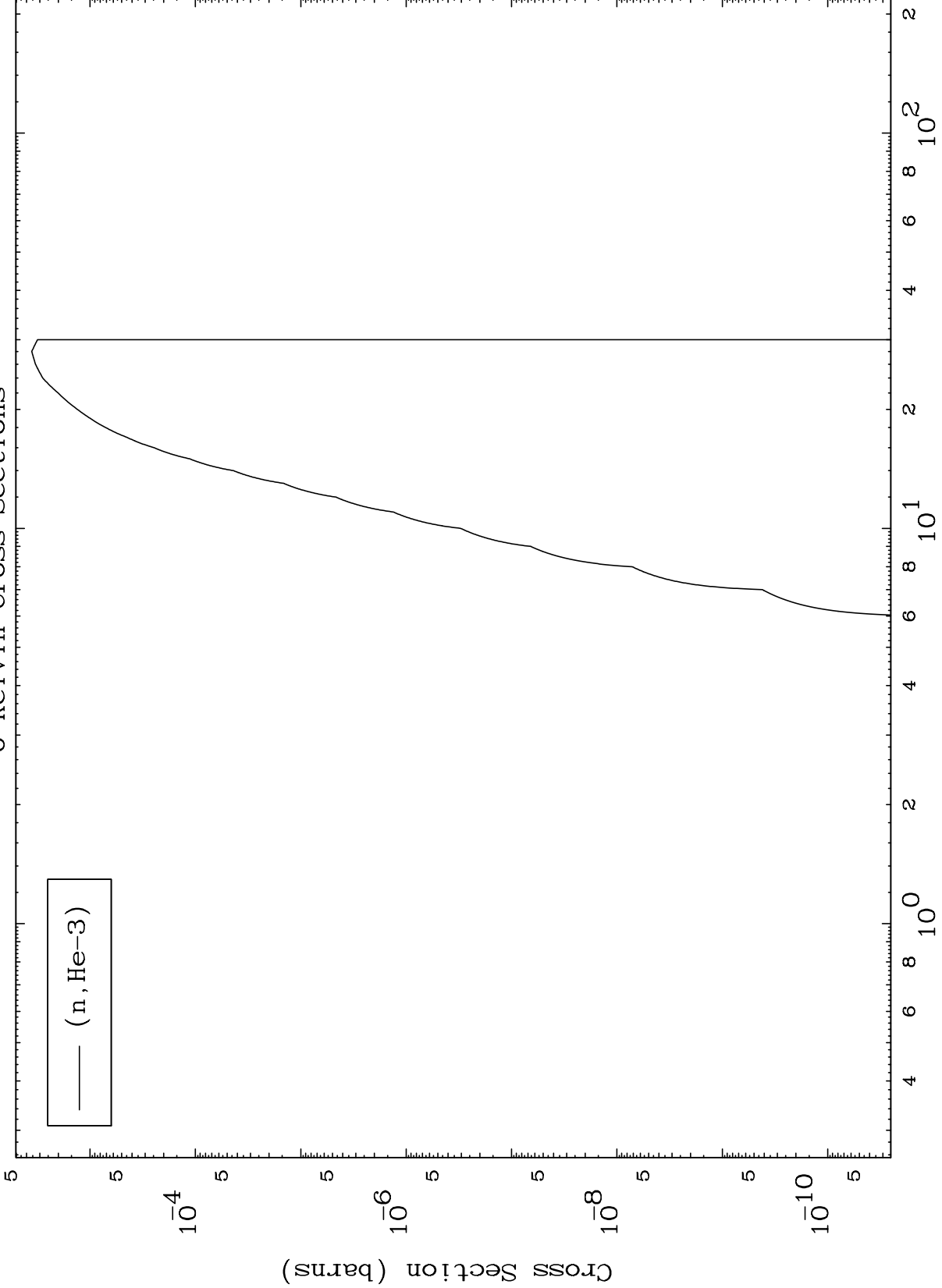


MAT 3719

(d,He3) Levels

37-Rb-83

0 Kelvin Cross Sections



10

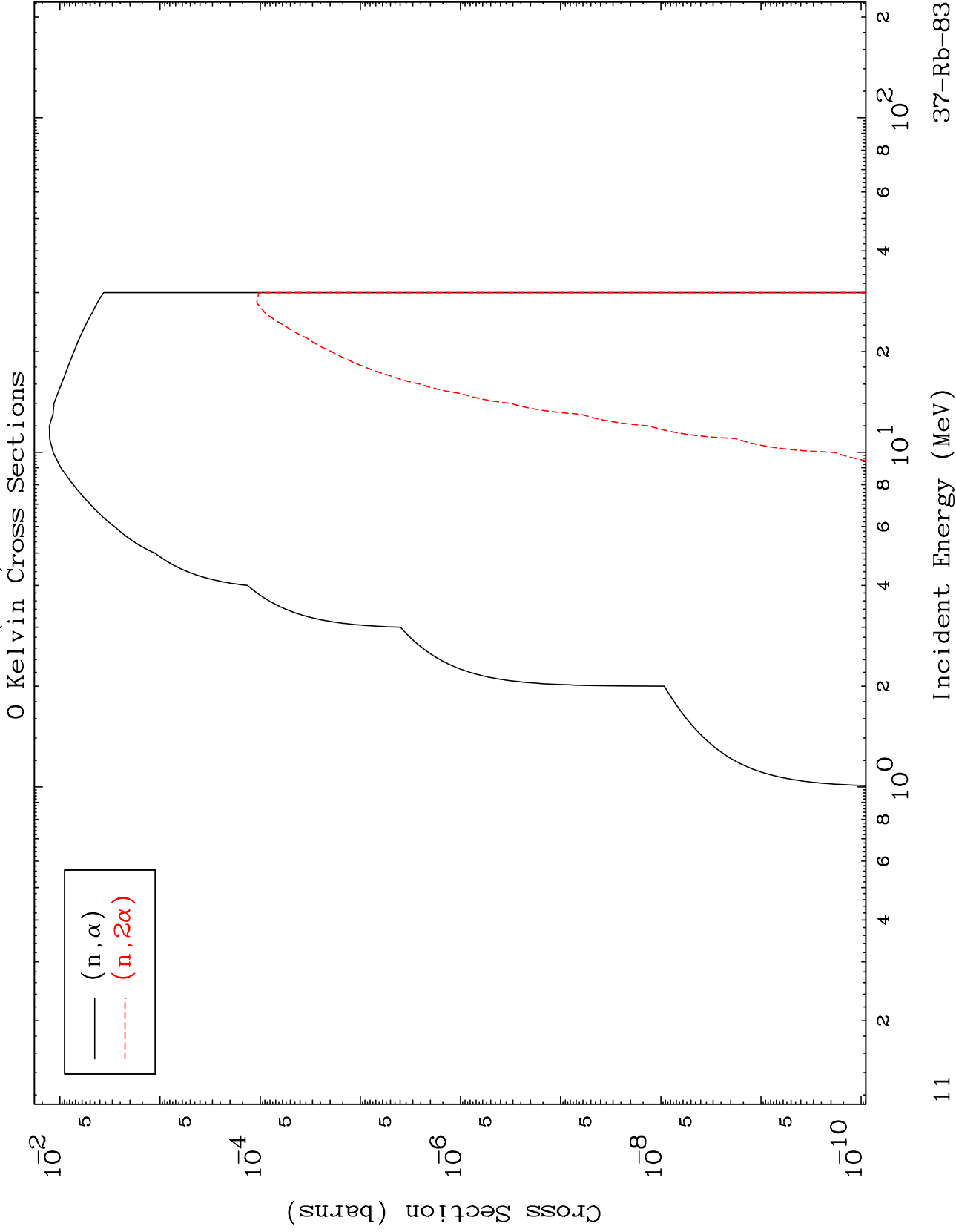
Incident Energy (MeV)

37-Rb-83

MAT 3719

(d, α) Levels

37-Rb-83

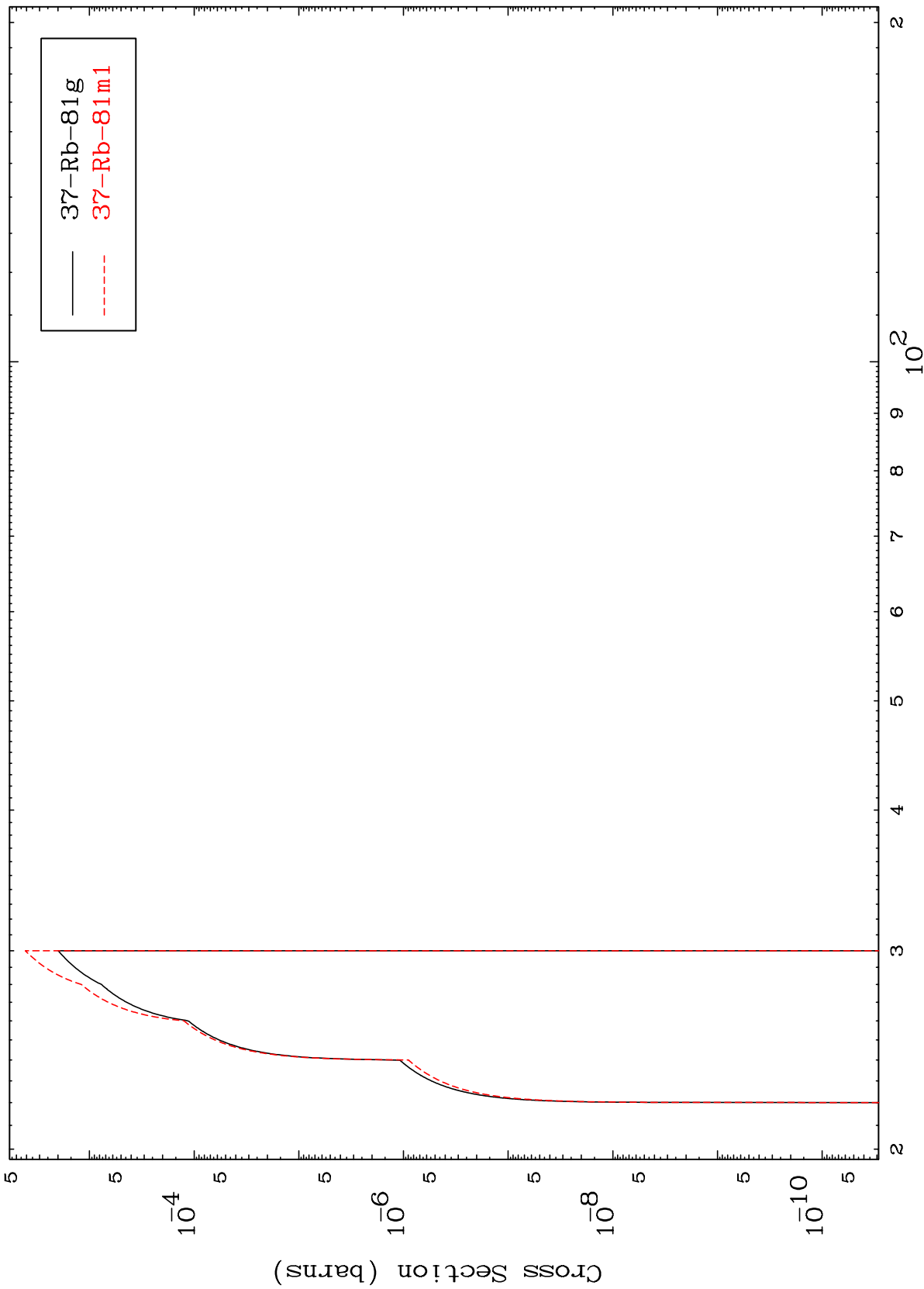


MAT 3719

(n,2n) d

37-Rb-83

Radionuclide Production Cross Section



12

Incident Energy (MeV)

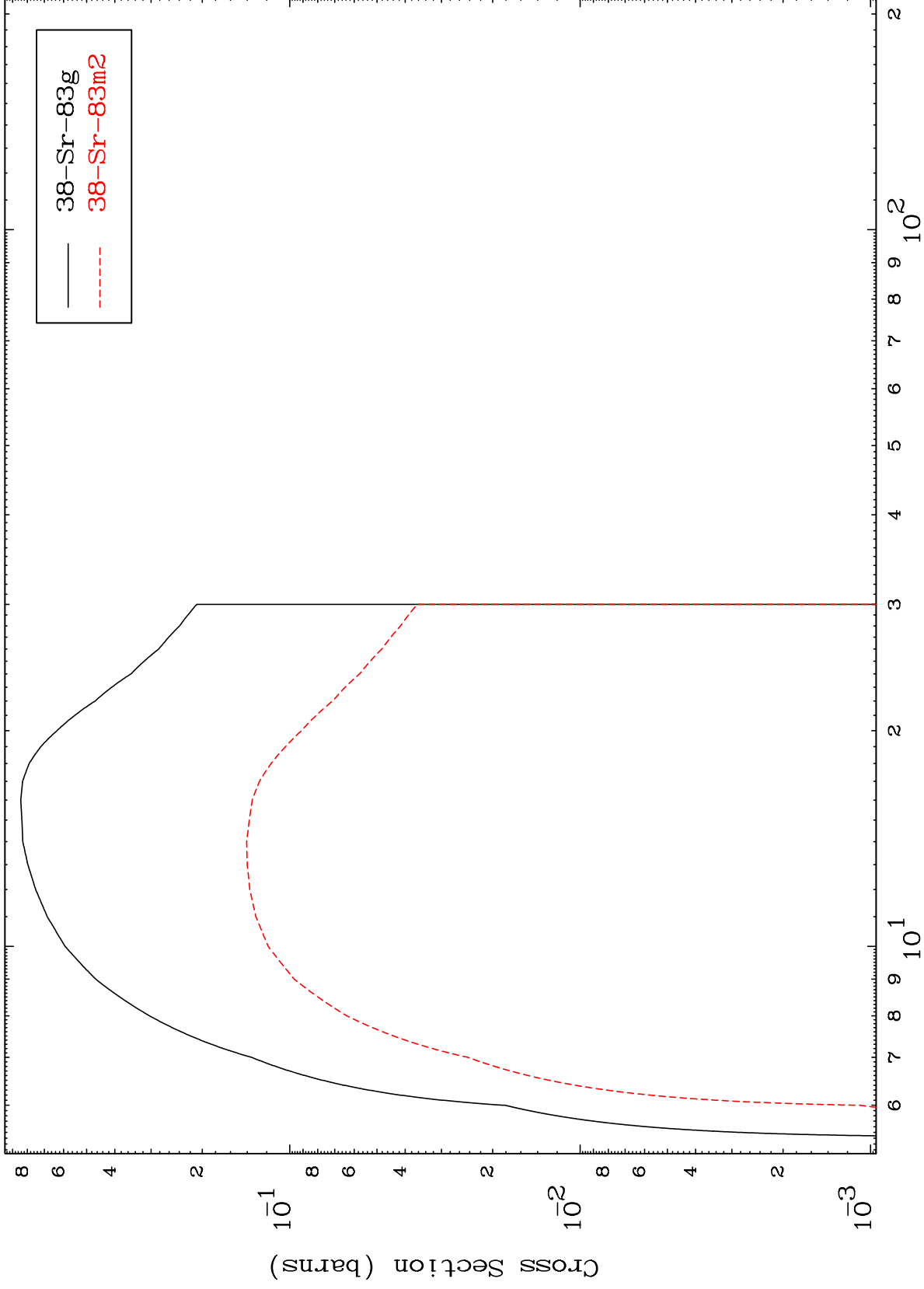
37-Rb-83

MAT 3719

(n,2n)

37-Rb-83

Radionuclide Production Cross Section



13

Incident Energy (MeV)

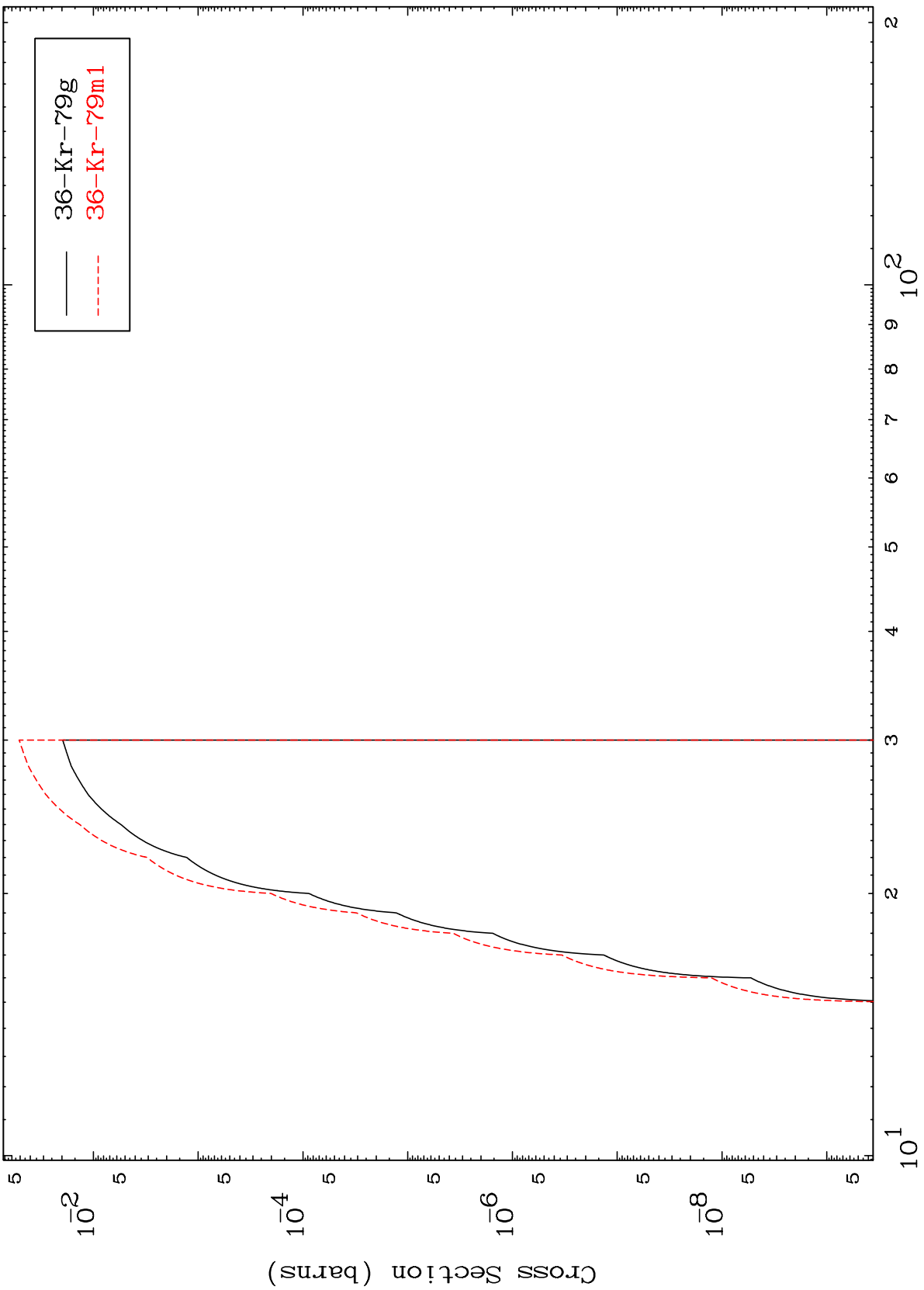
37-Rb-83

MAT 3719

$(n,2n) \alpha$

37-Rb-83

Radionuclide Production Cross Section



14

Incident Energy (MeV)

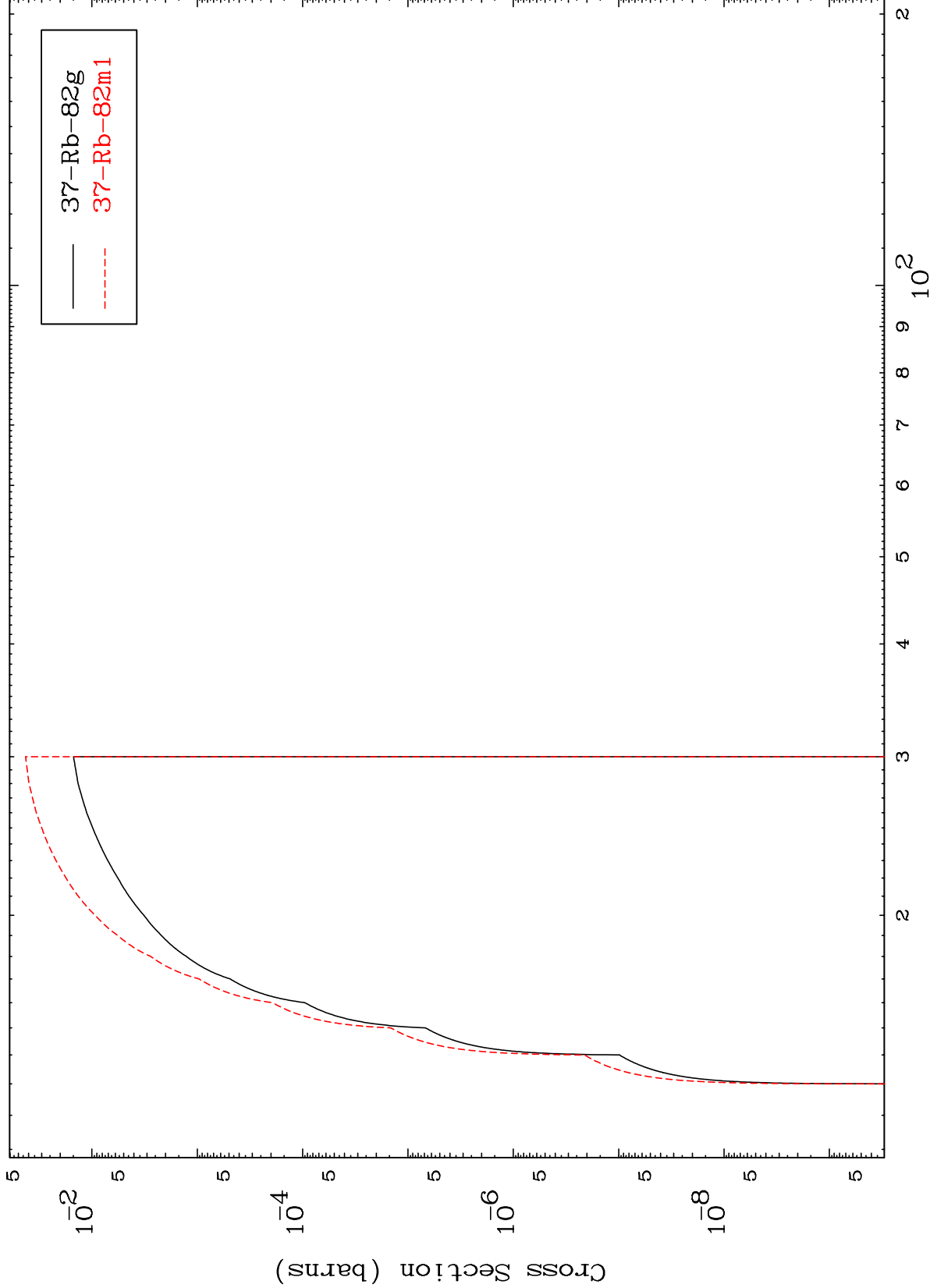
37-Rb-83

MAT 3719

(n,n') d

37-Rb-83

Radionuclide Production Cross Section

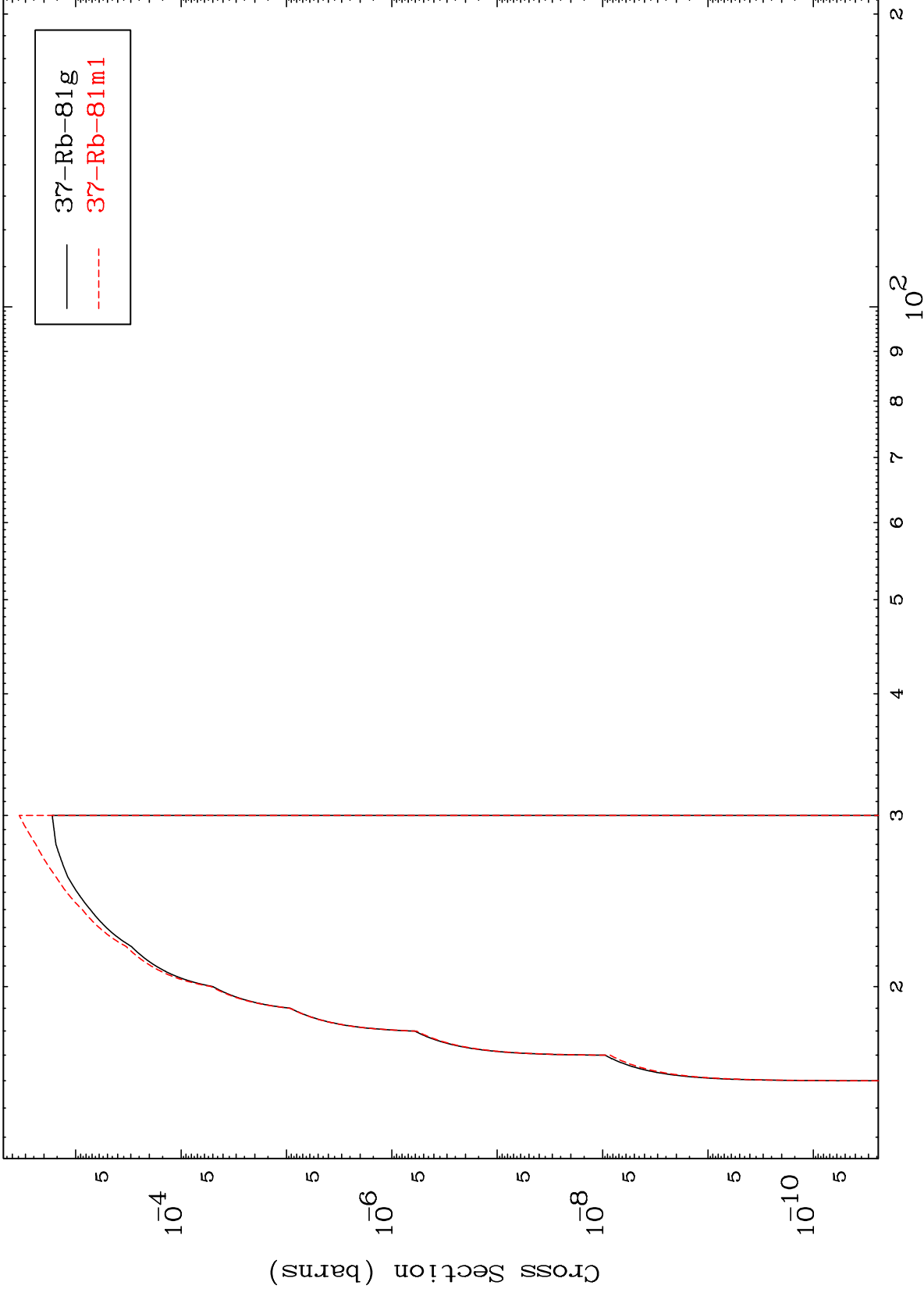


15

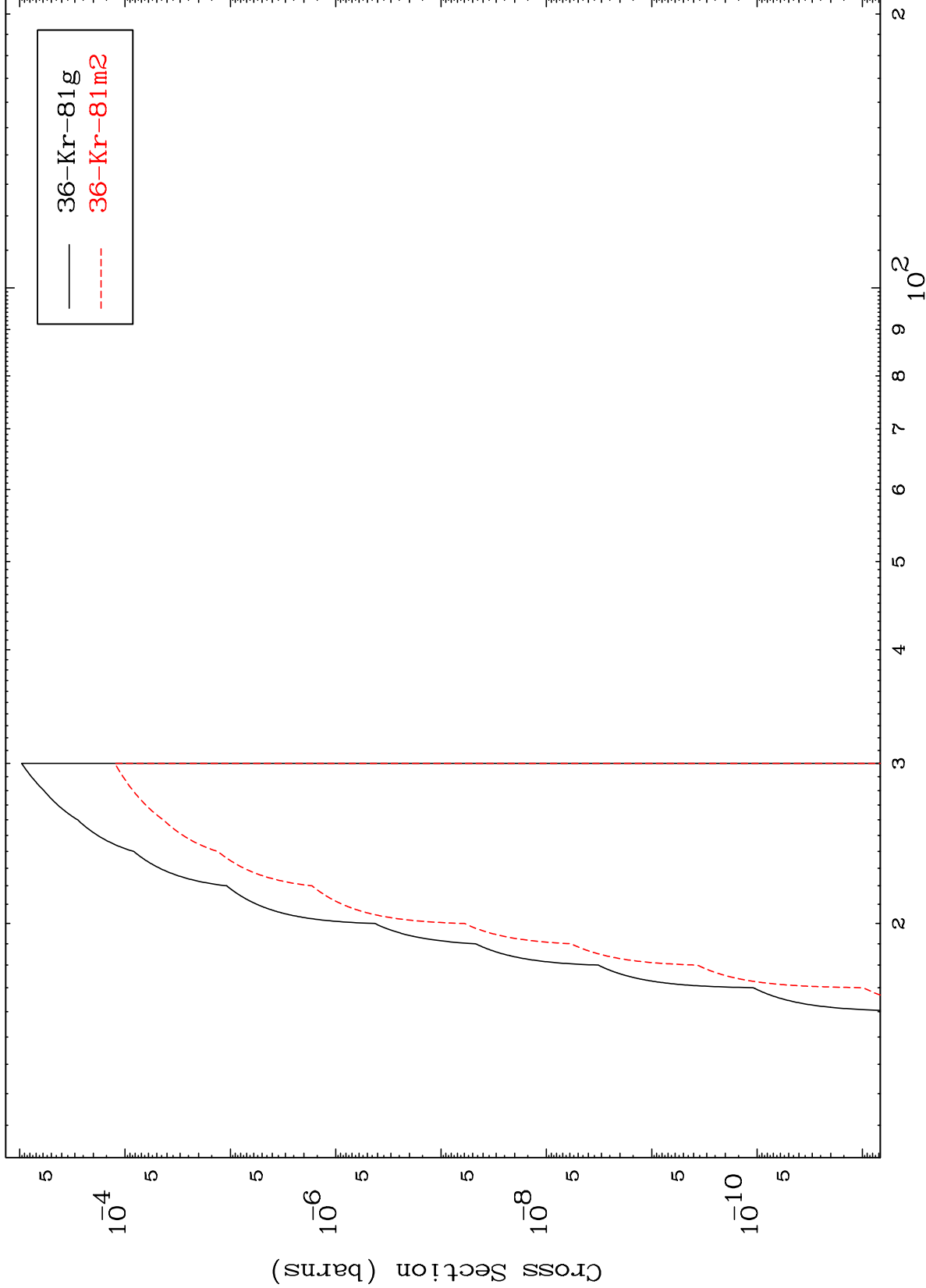
Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section



Radionuclide Production Cross Section

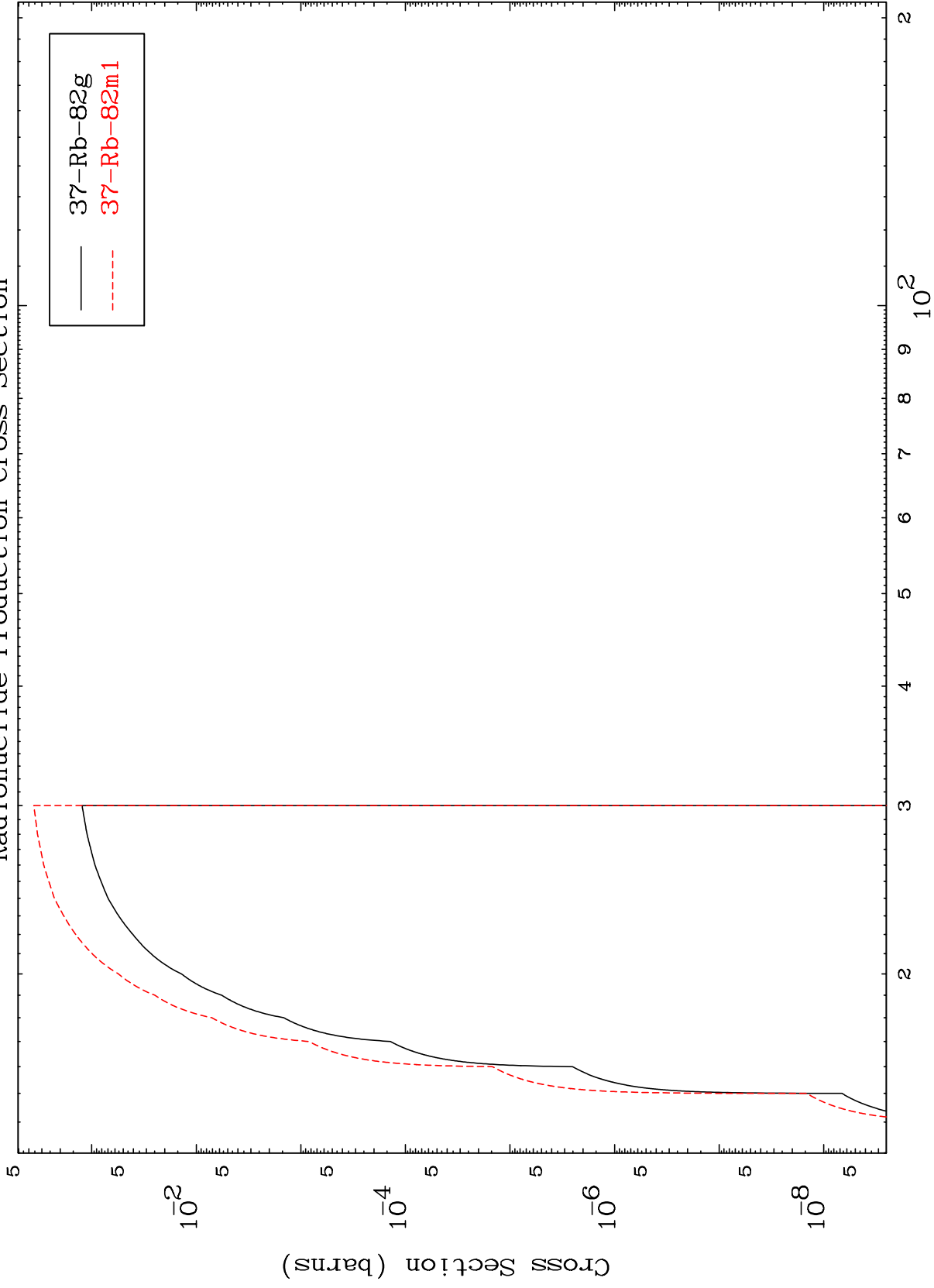


MAT 3719

(n,2n) p

37-Rb-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

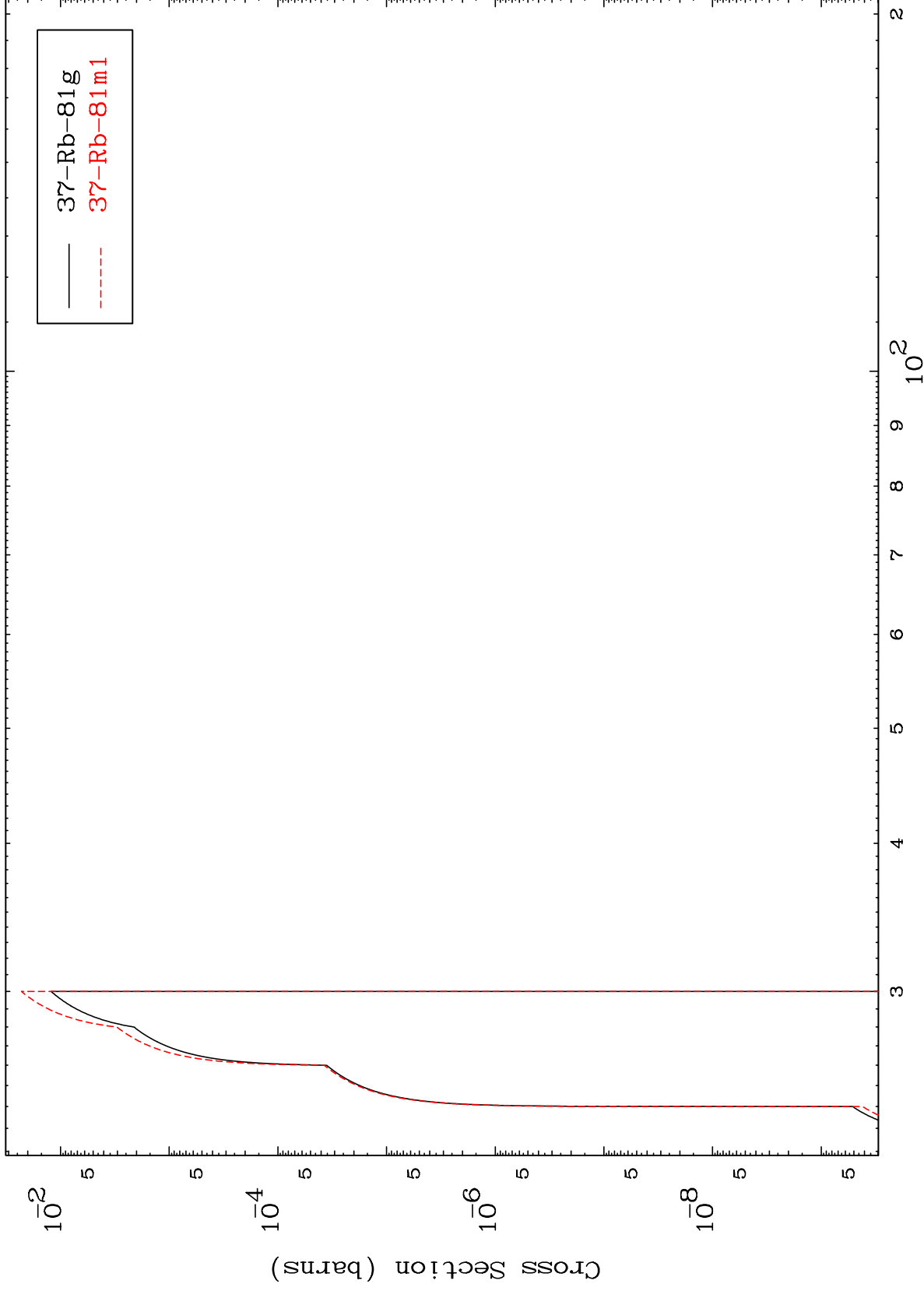
37-Rb-83

MAT 3719

(n,3n) p

37-Rb-83

Radionuclide Production Cross Section



19

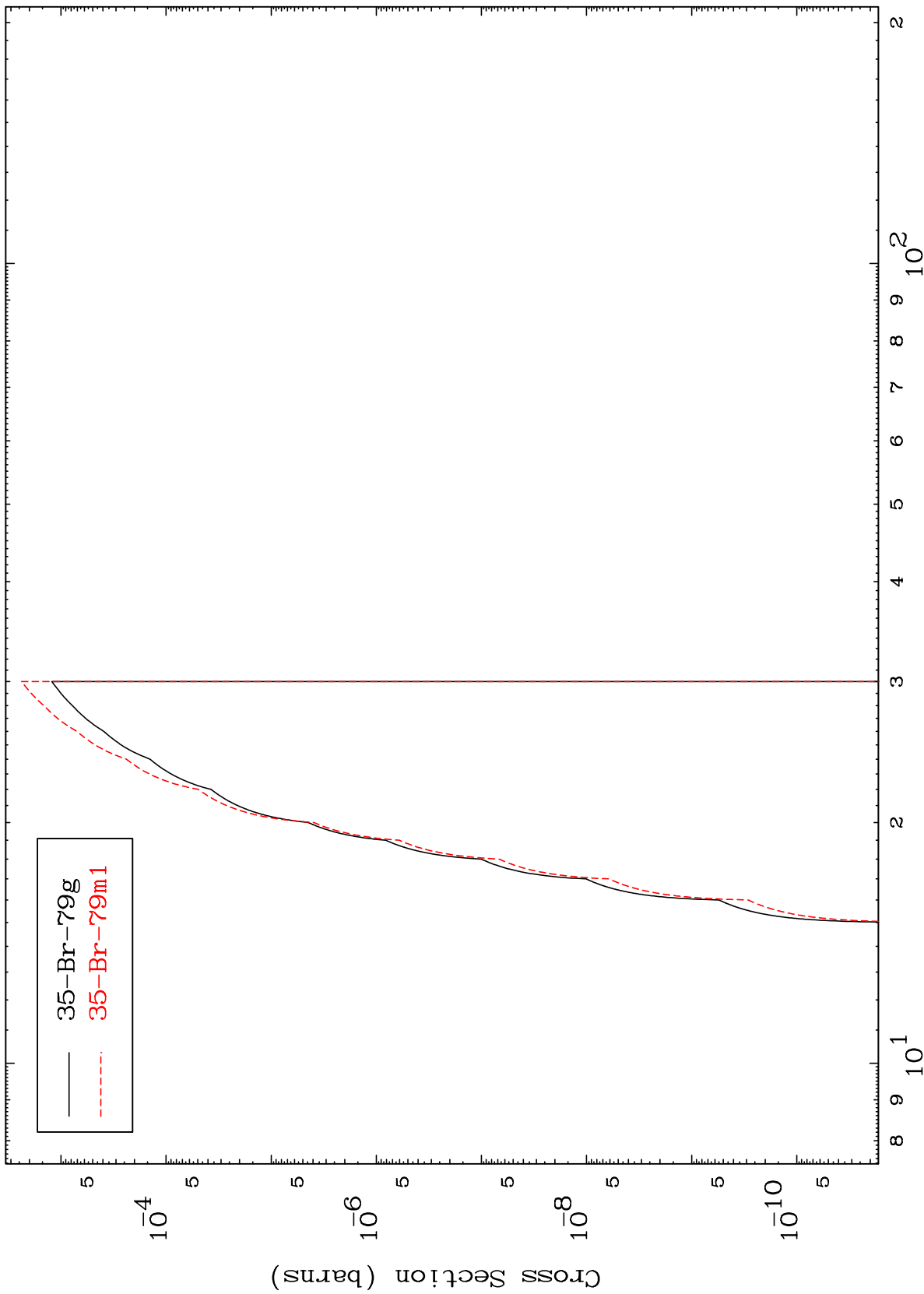
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(n,n') p α
Radionuclide Production Cross Section



20

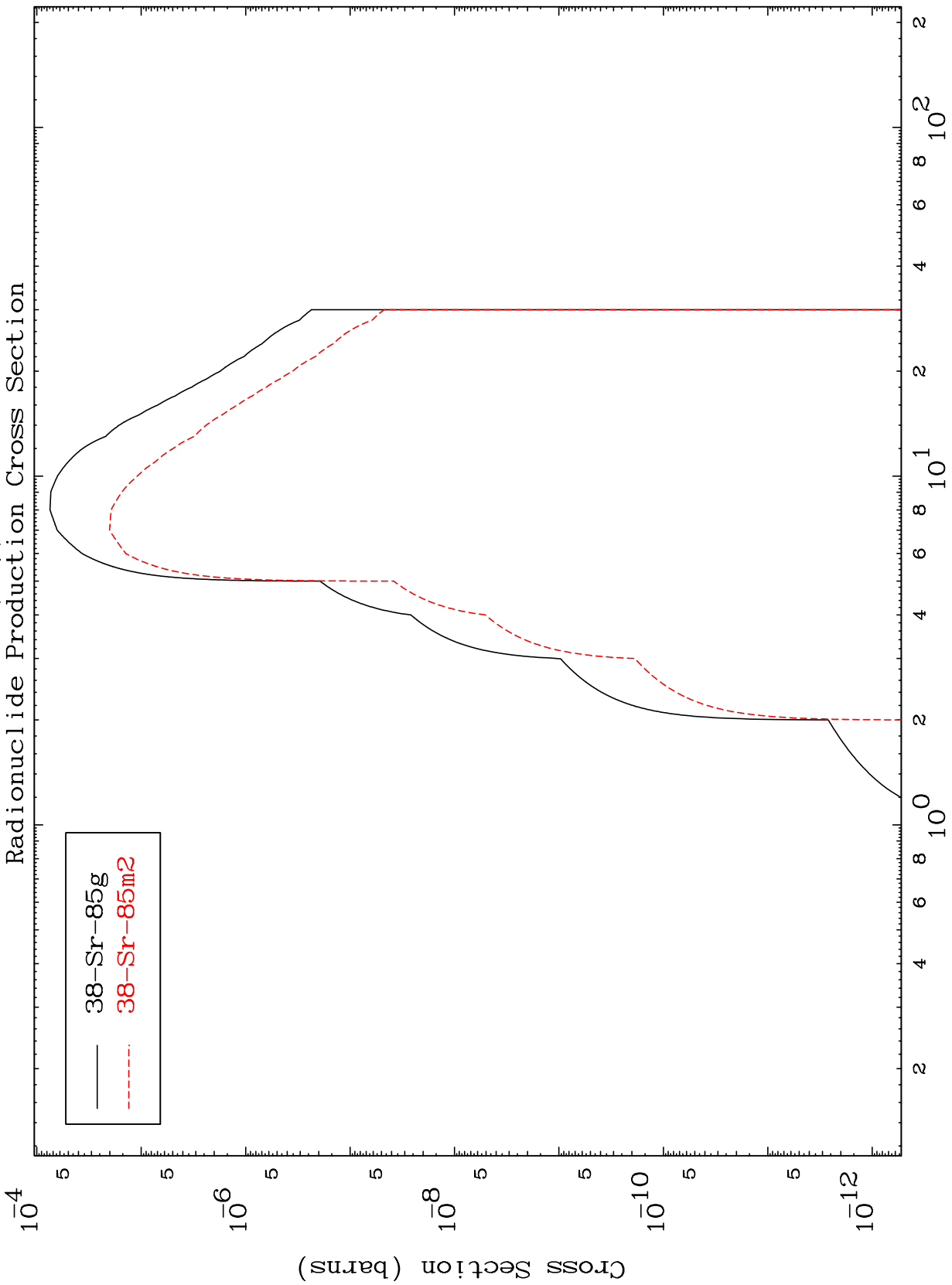
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

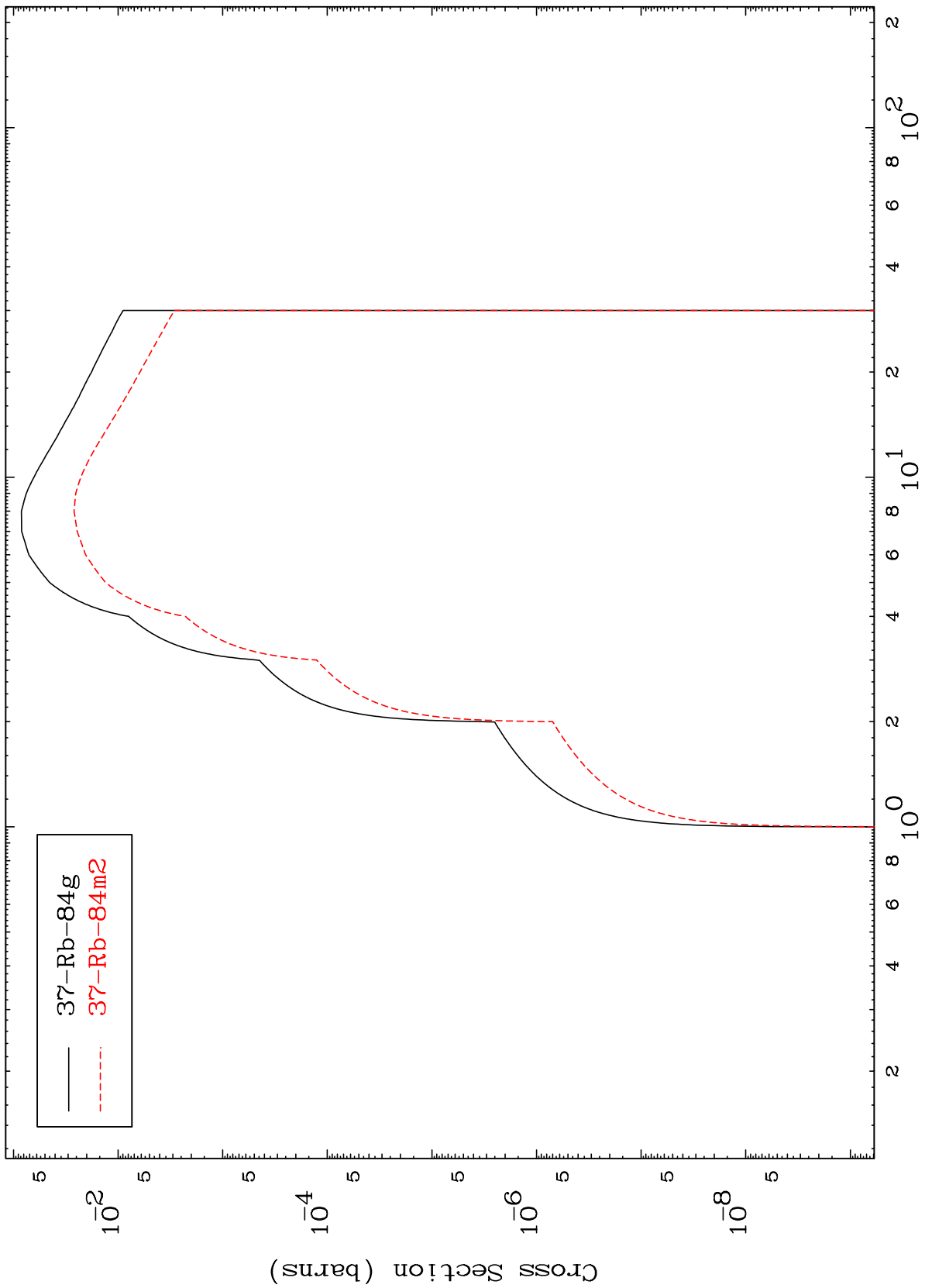
(n, γ)
Radionuclide Production Cross Section



MAT 3719

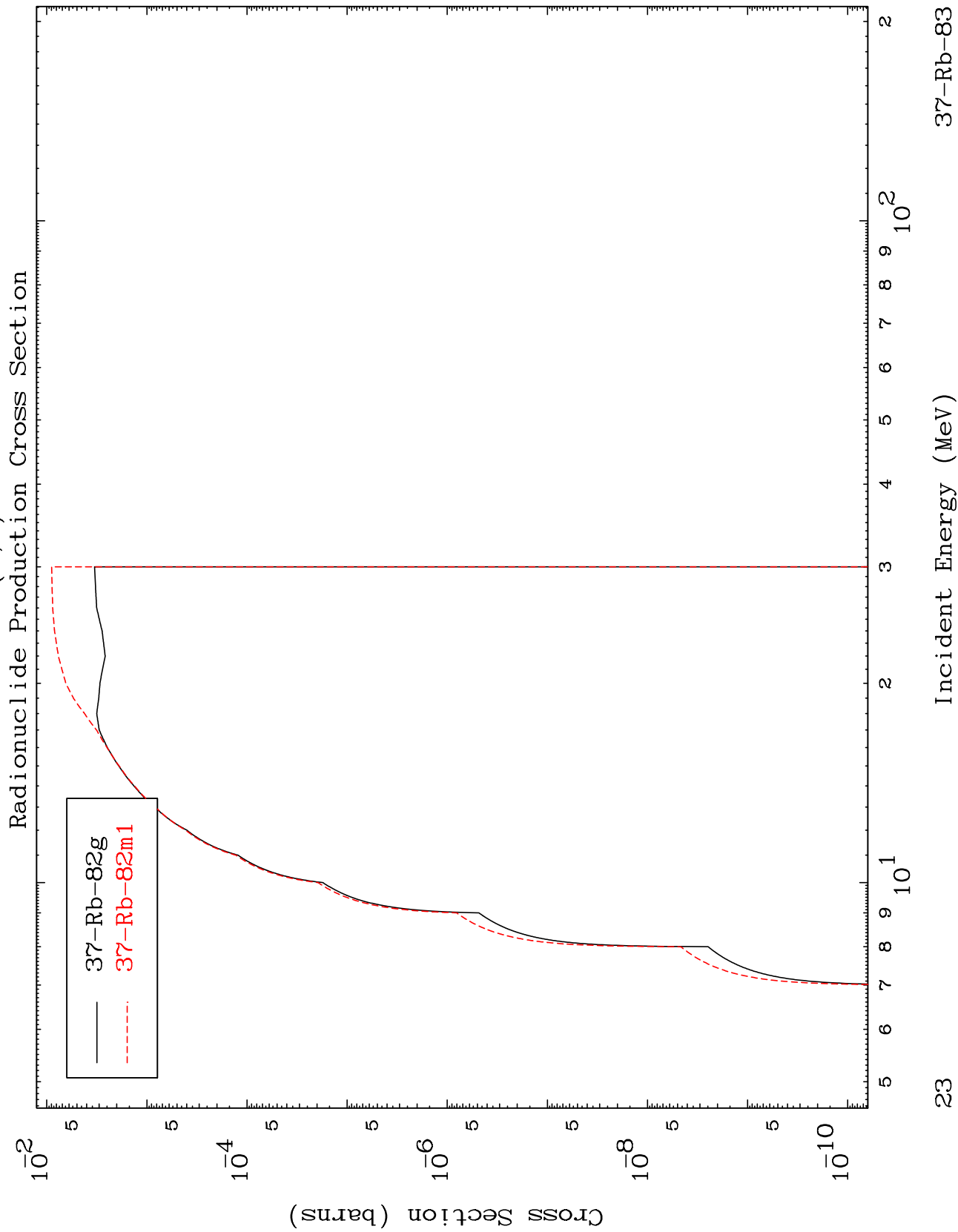
37-Rb-83

(n,p)
Radionuclide Production Cross Section



MAT 3719

37-Rb-83



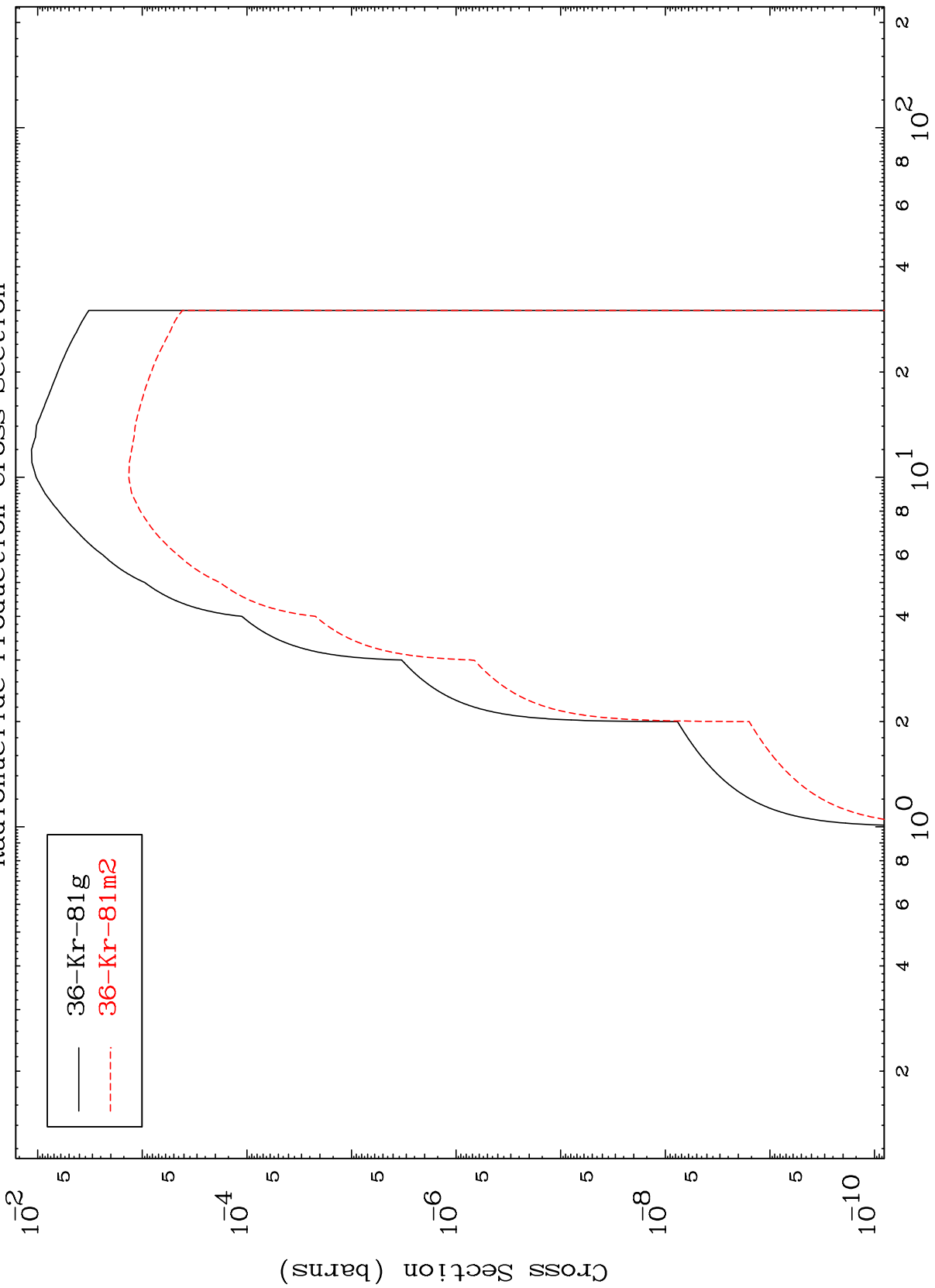
23

37-Rb-83

MAT 3719

37-Rb-83

(n, α)
Radionuclide Production Cross Section



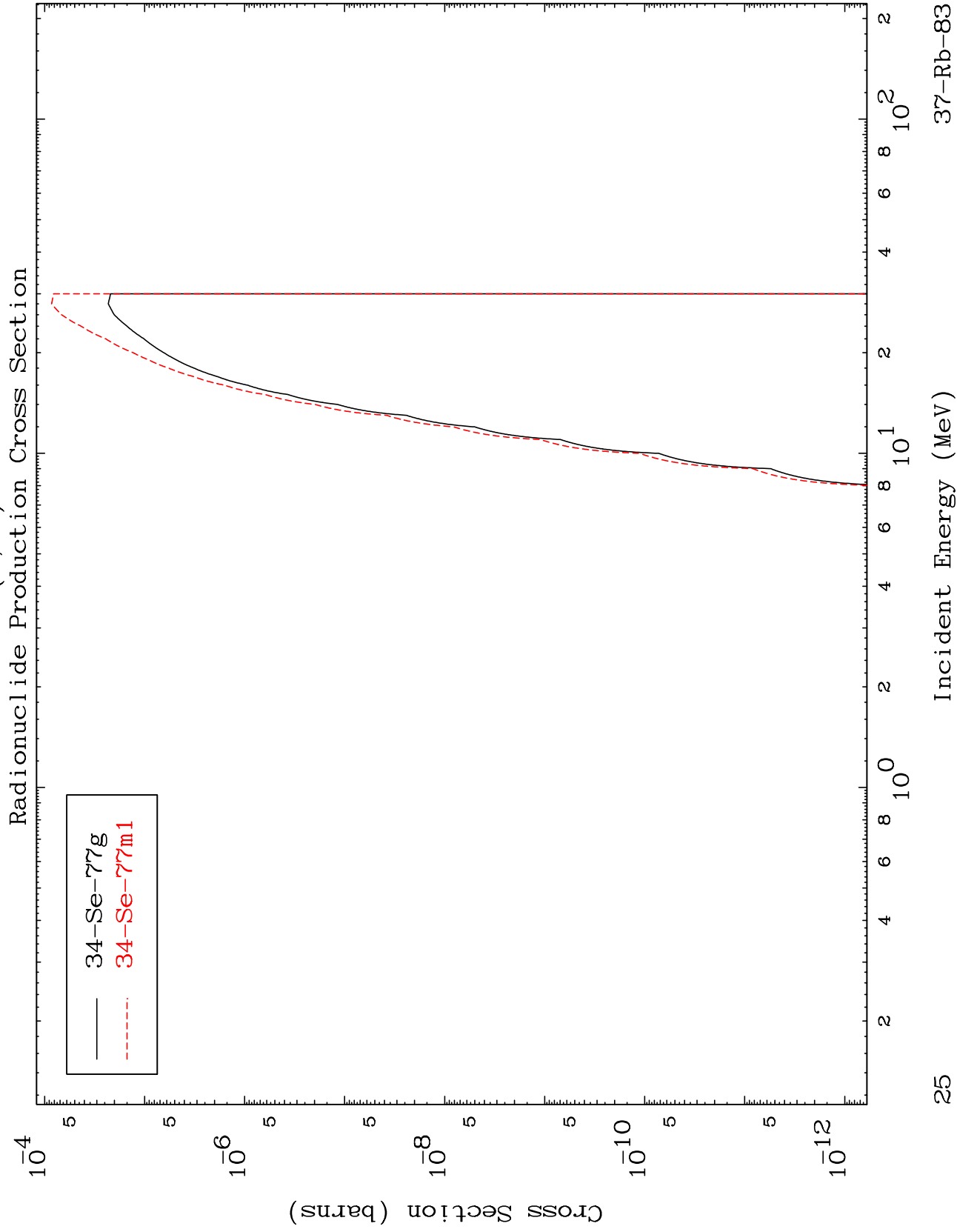
24

37-Rb-83

MAT 3719

(n,2α)

37-Rb-83



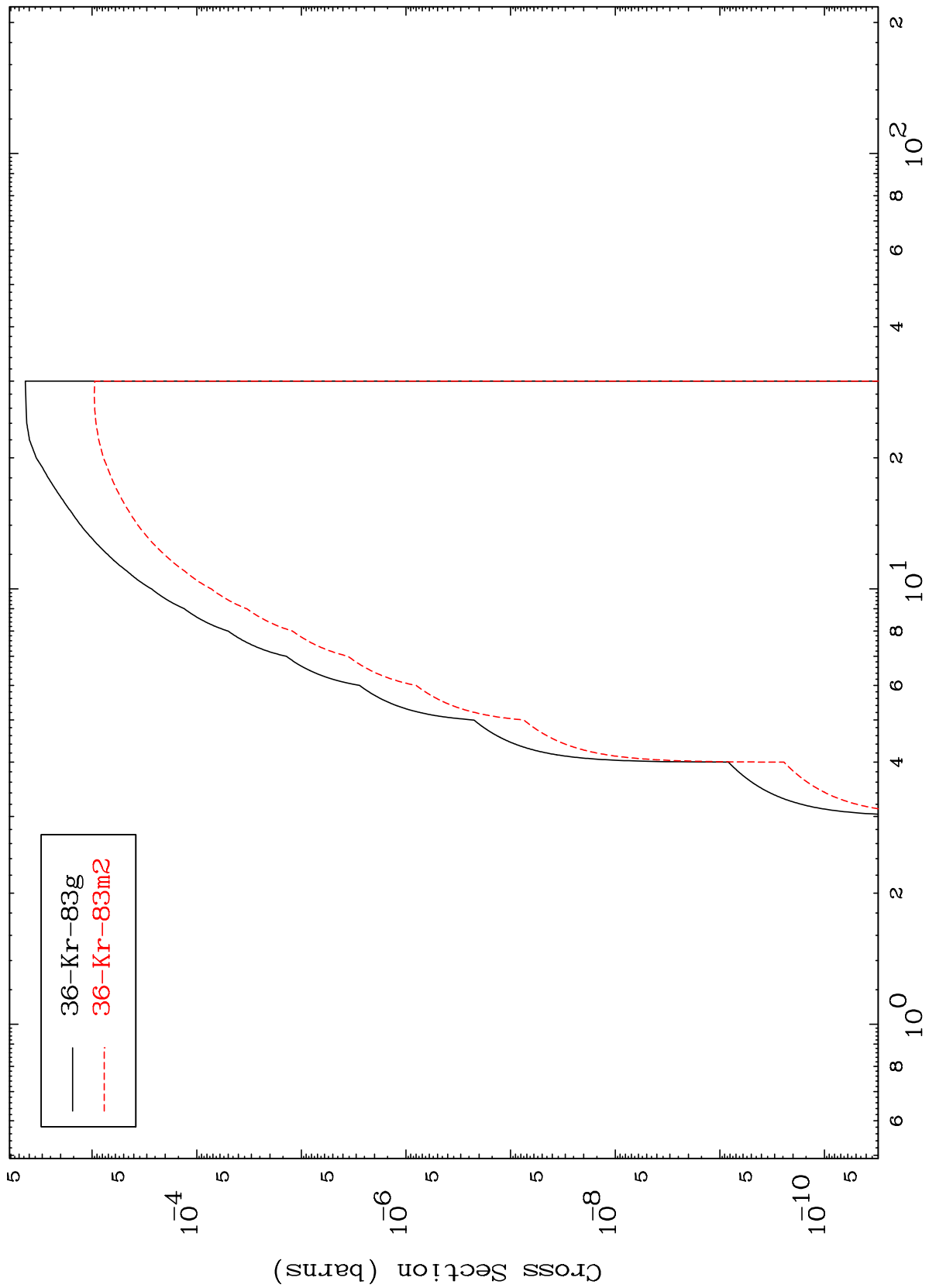
25

37-Rb-83

MAT 3719

37-Rb-83

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

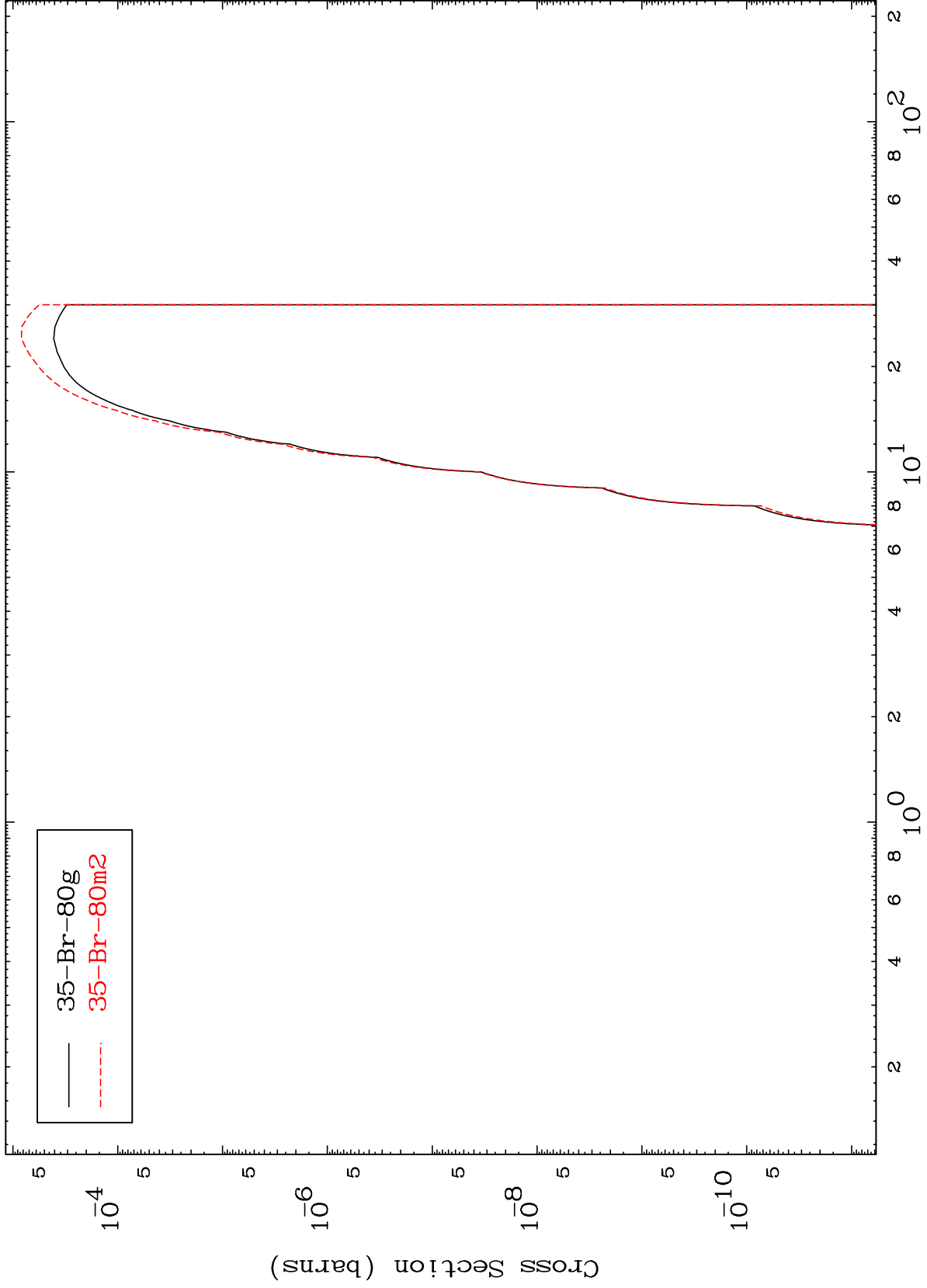
37-Rb-83

MAT 3719

(n,p) α

37-Rb-83

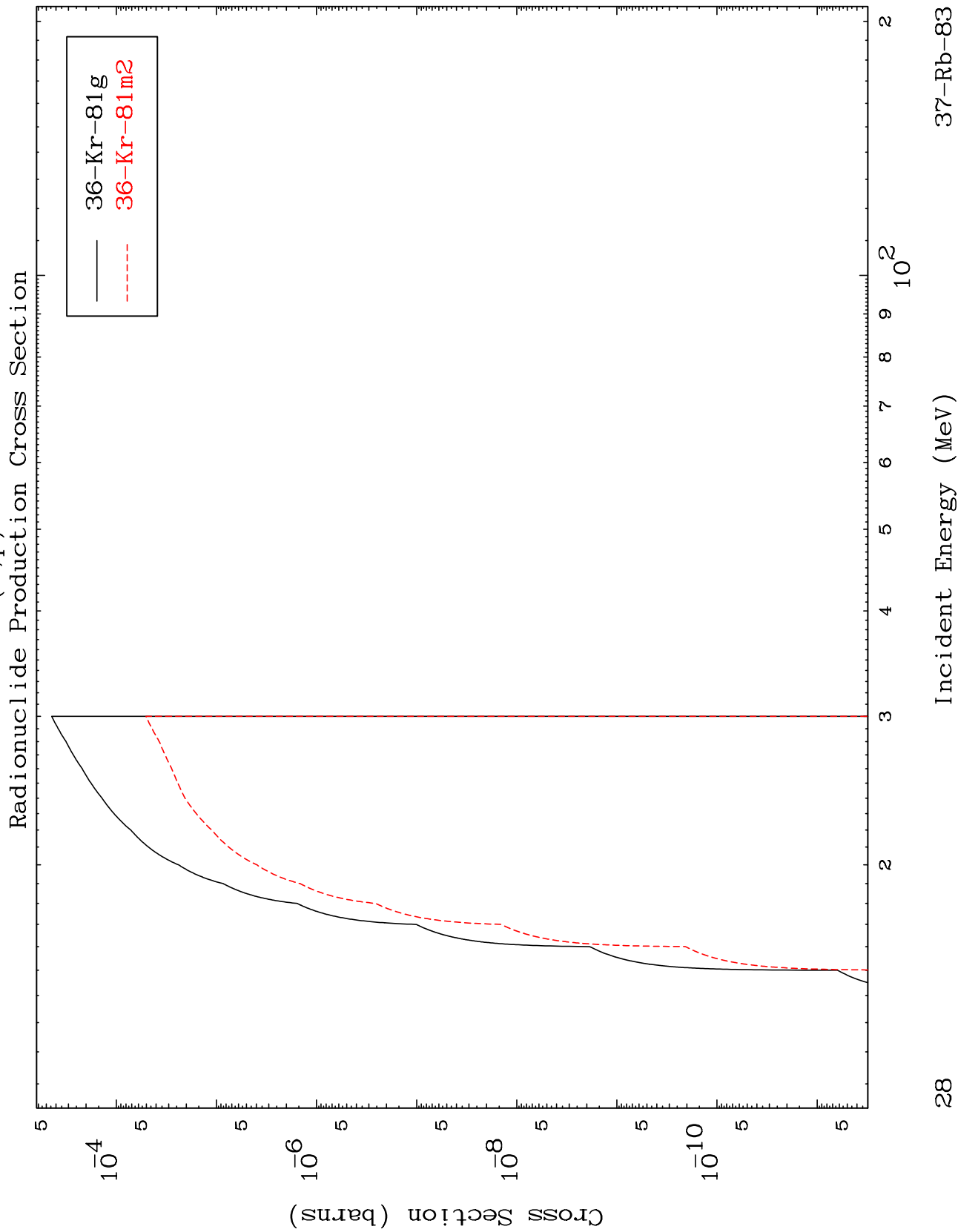
Radionuclide Production Cross Section



27

Incident Energy (MeV)

37-Rb-83

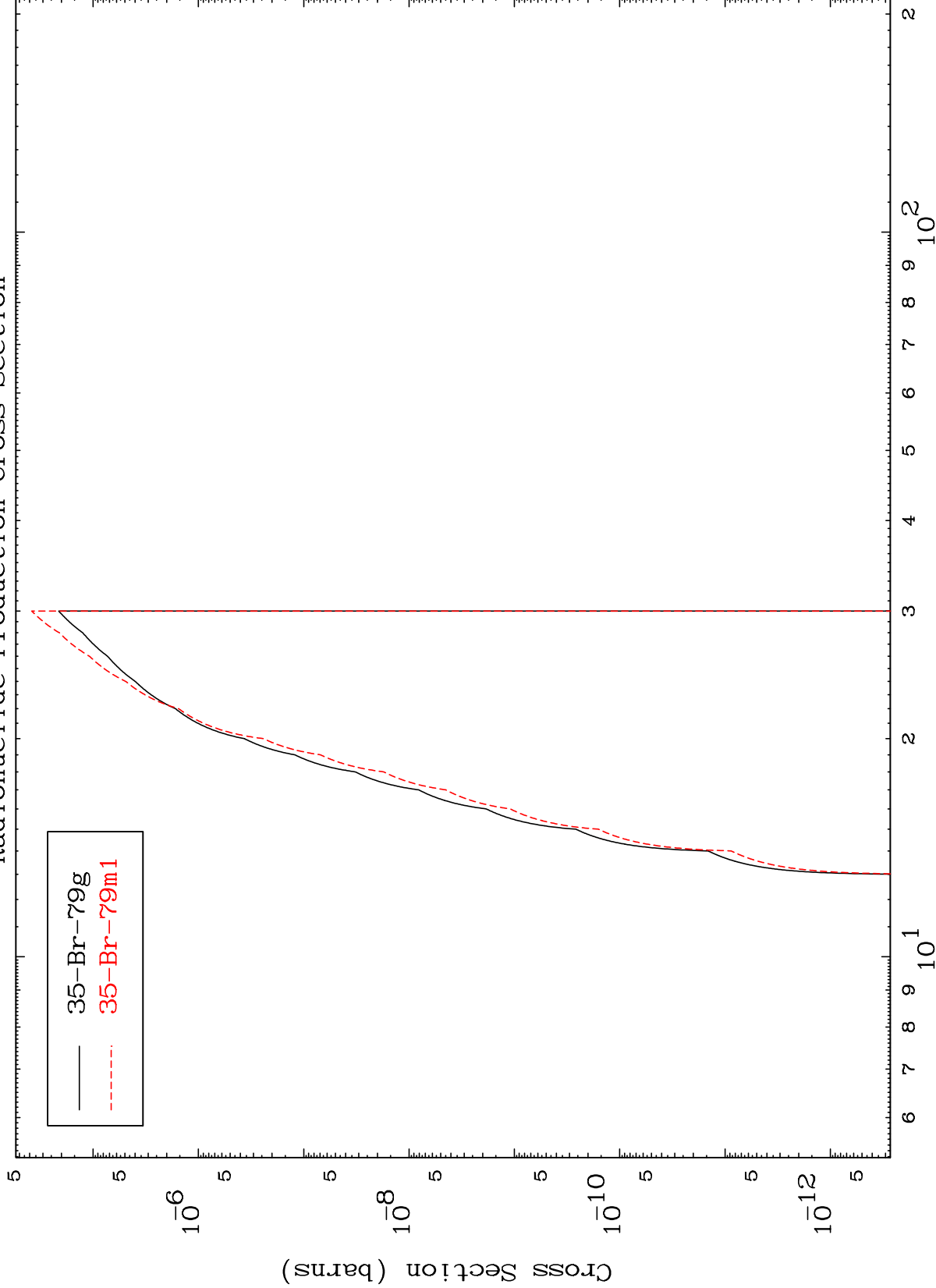


MAT 3719

(n,d) α

37-Rb-83

Radionuclide Production Cross Section



35-Br-79g
35-Br-79m1

29

Incident Energy (MeV)

37-Rb-83