

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

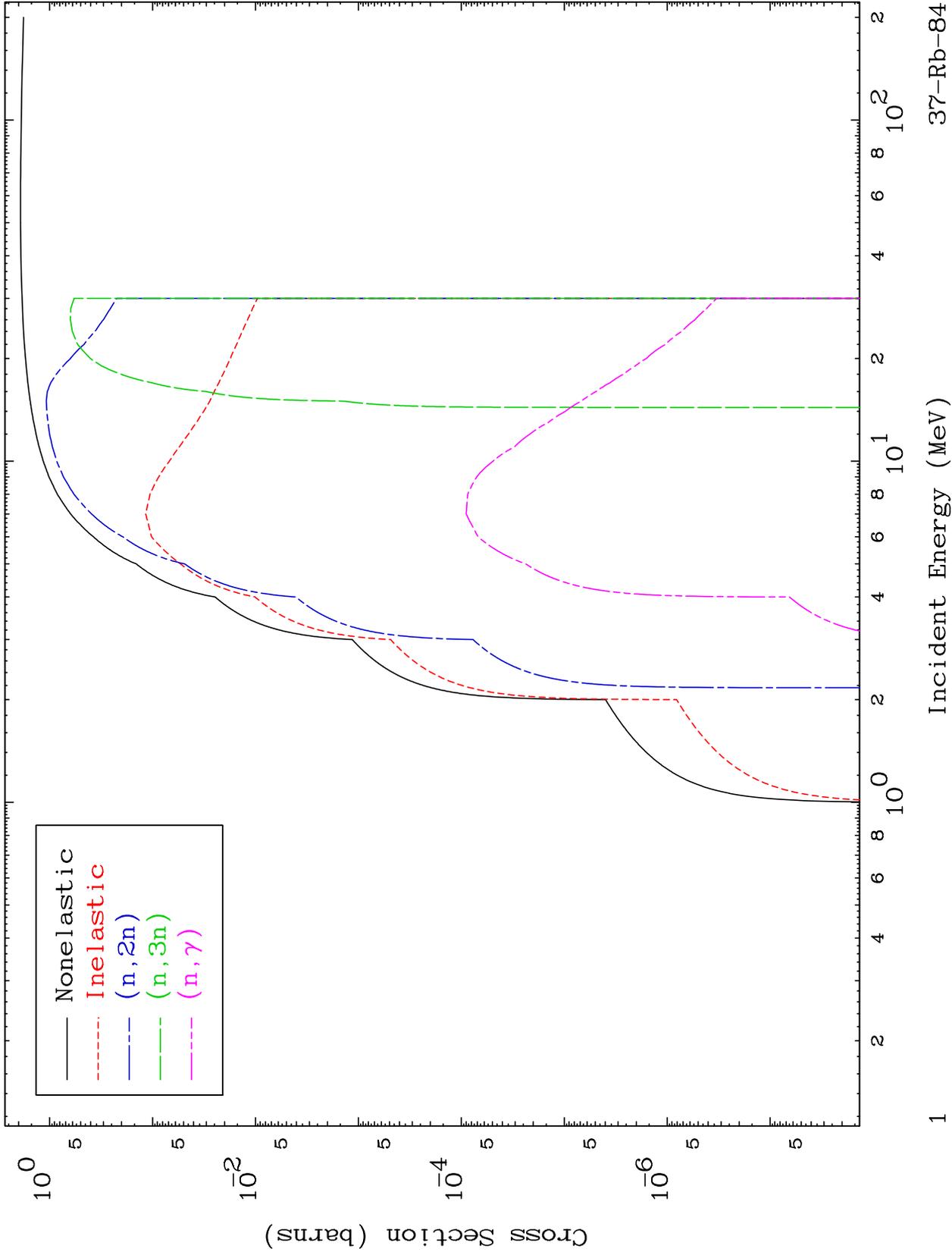
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1466 Hudson Way
Livermore, CA 94550
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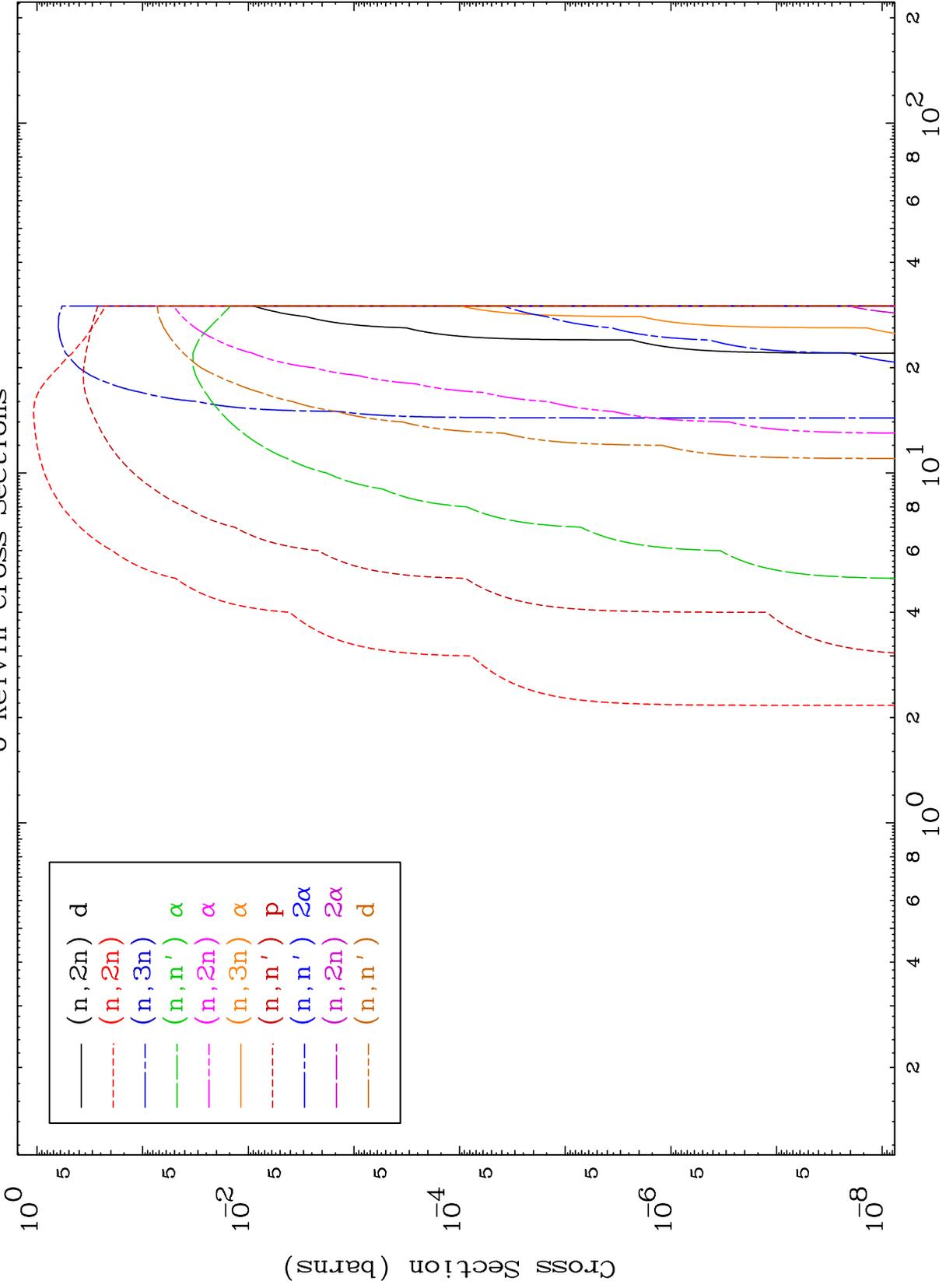
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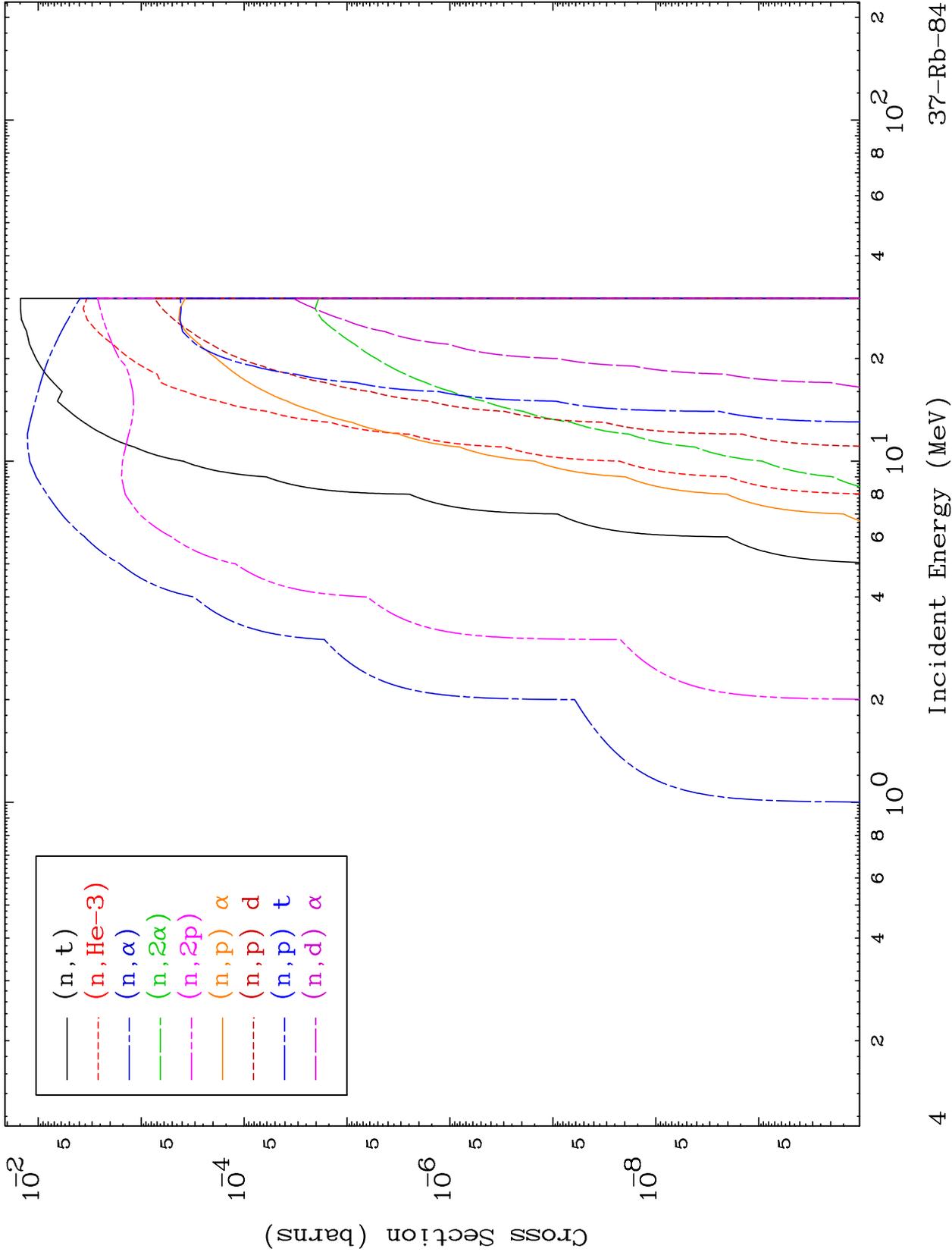
E.Mail:redcullen1@comcast.net

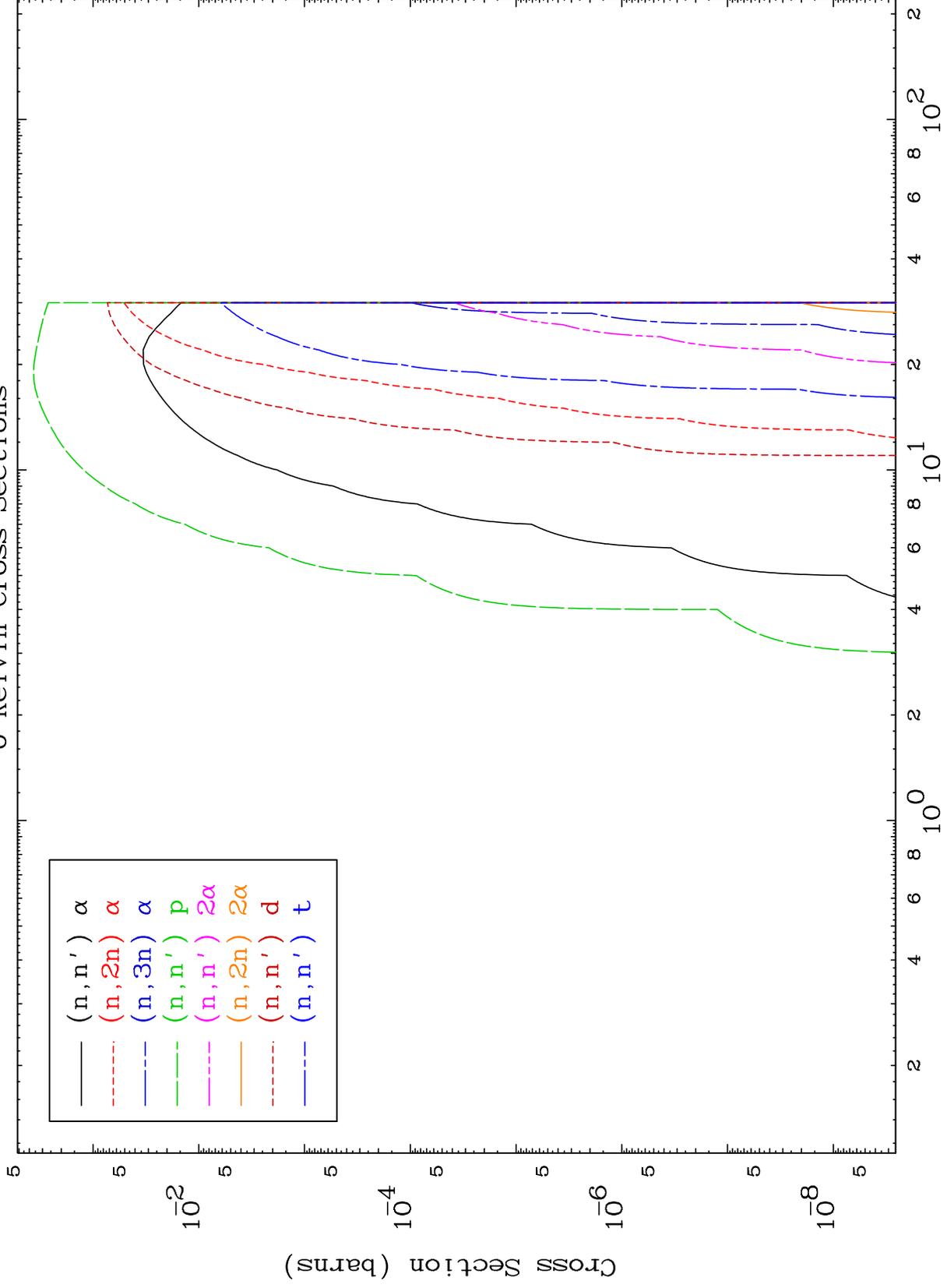
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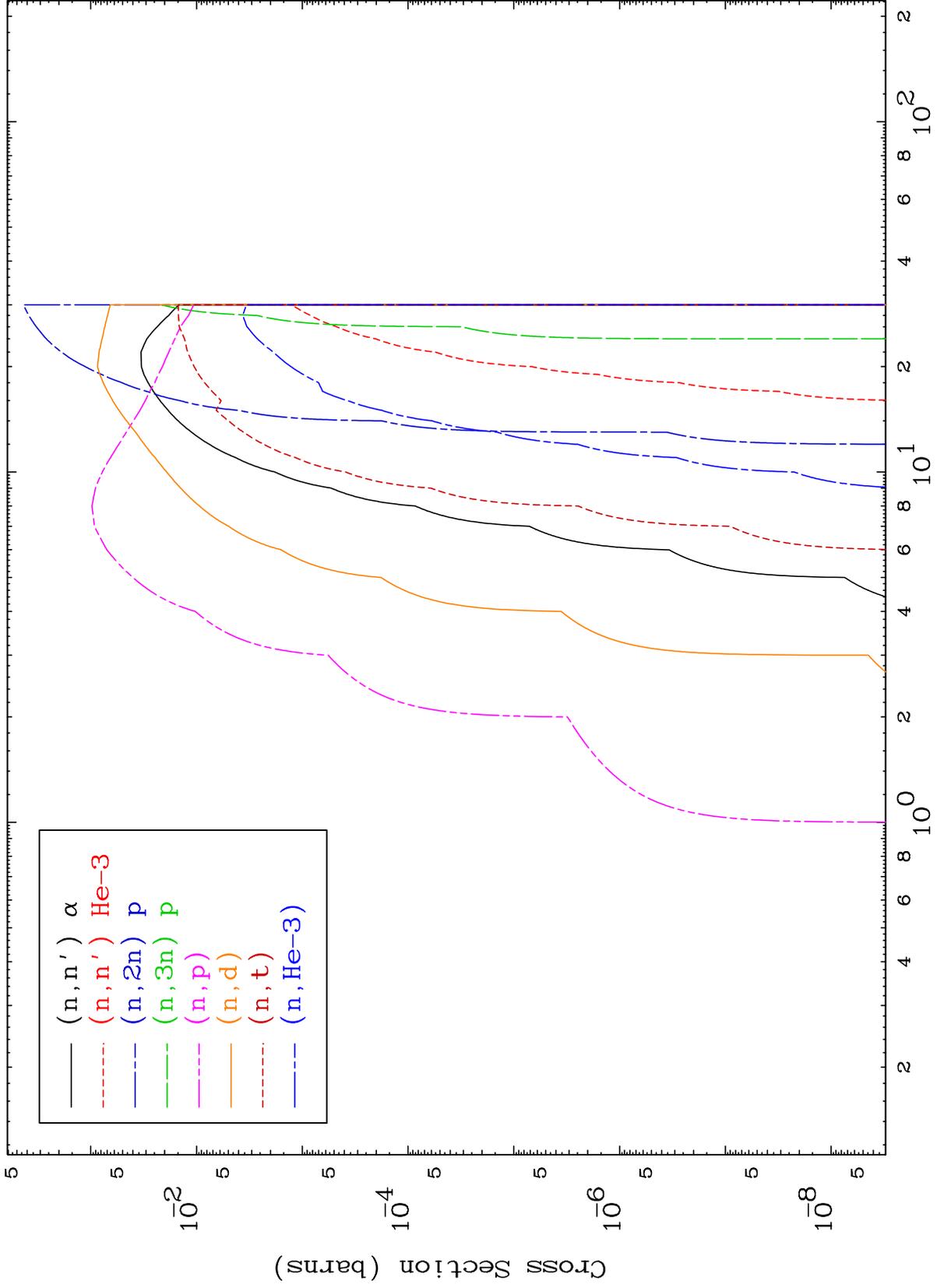
Press Mouse Button to Start

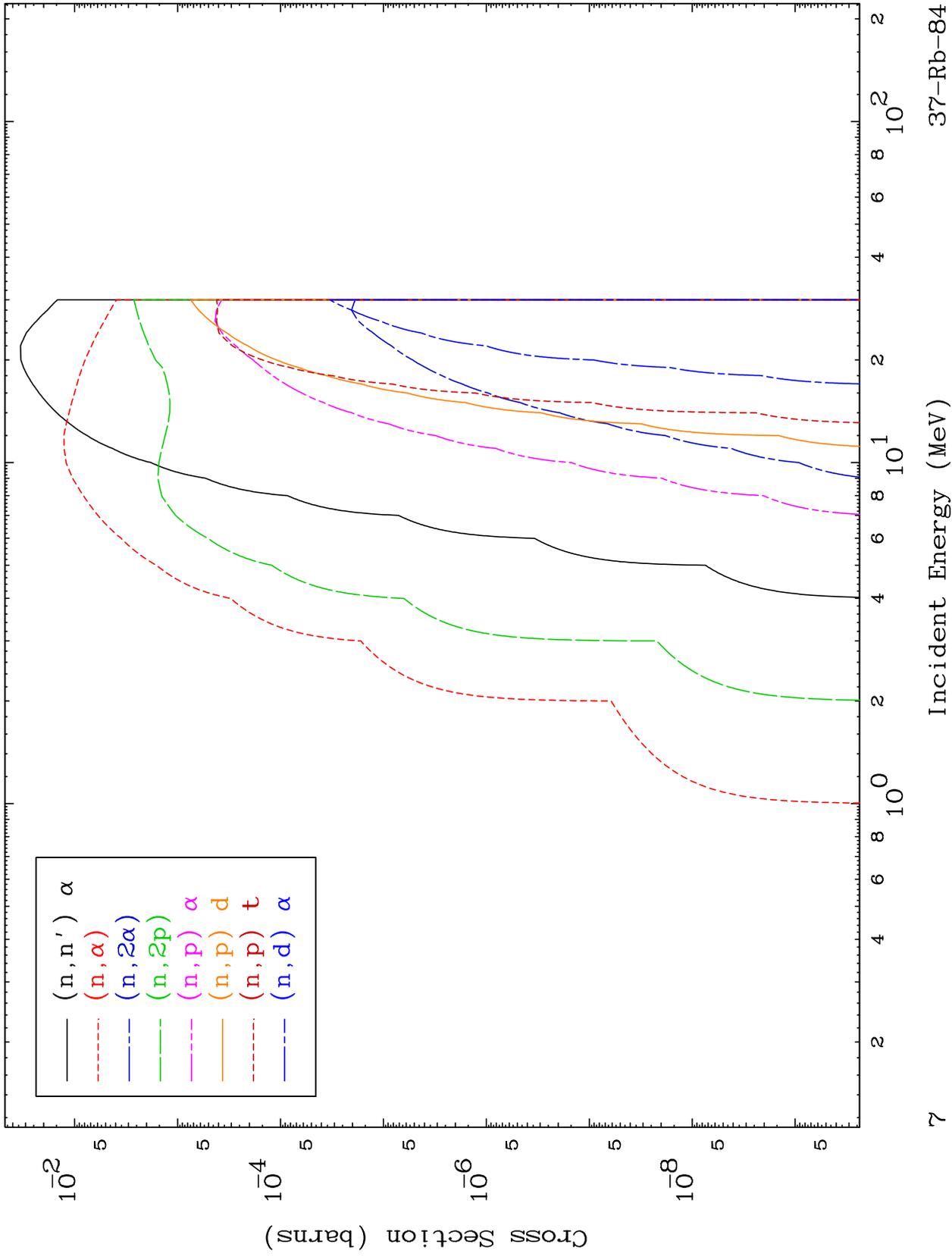








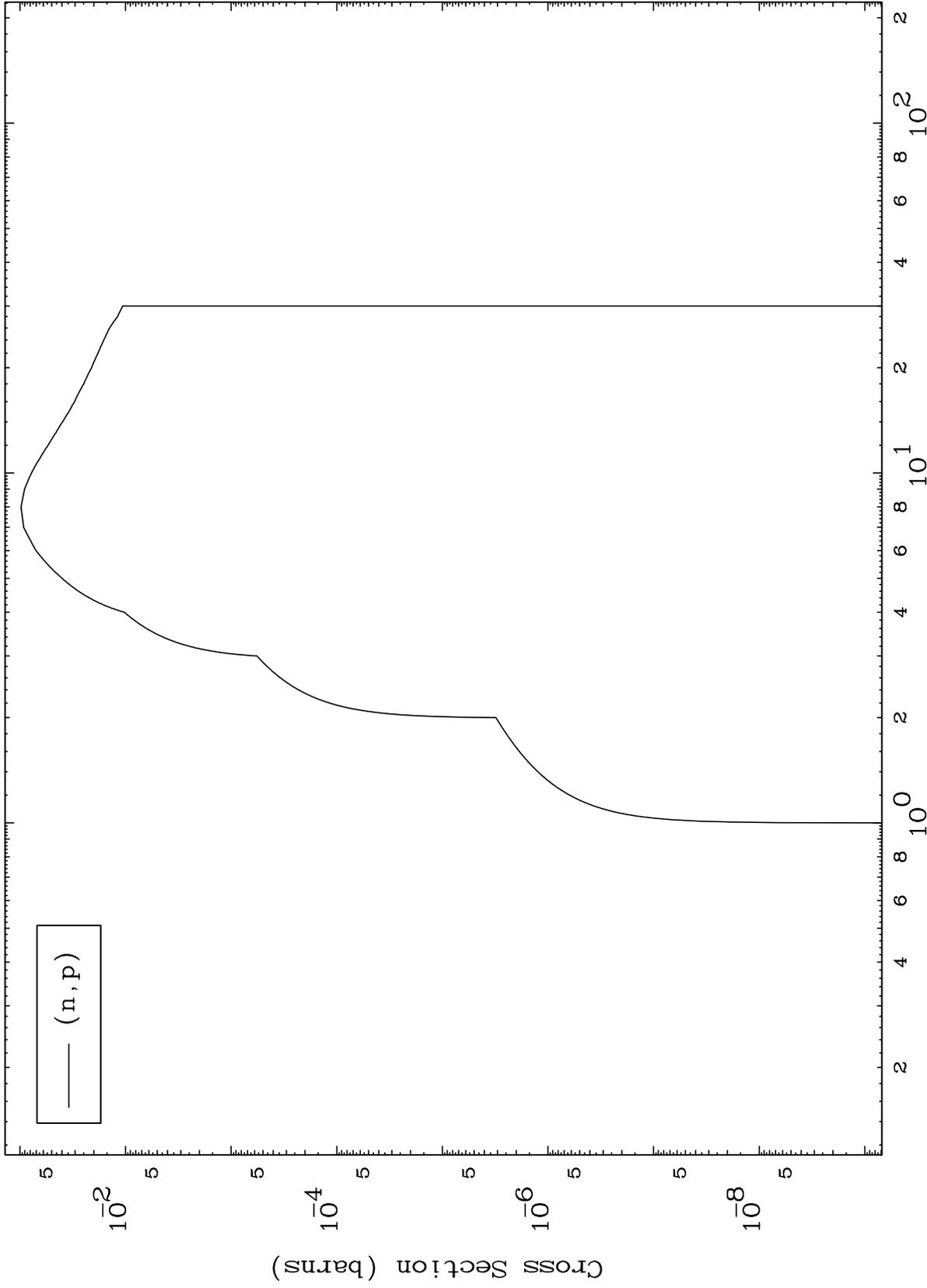




MAT 3722

(d,p) Levels
0 Kelvin Cross Sections

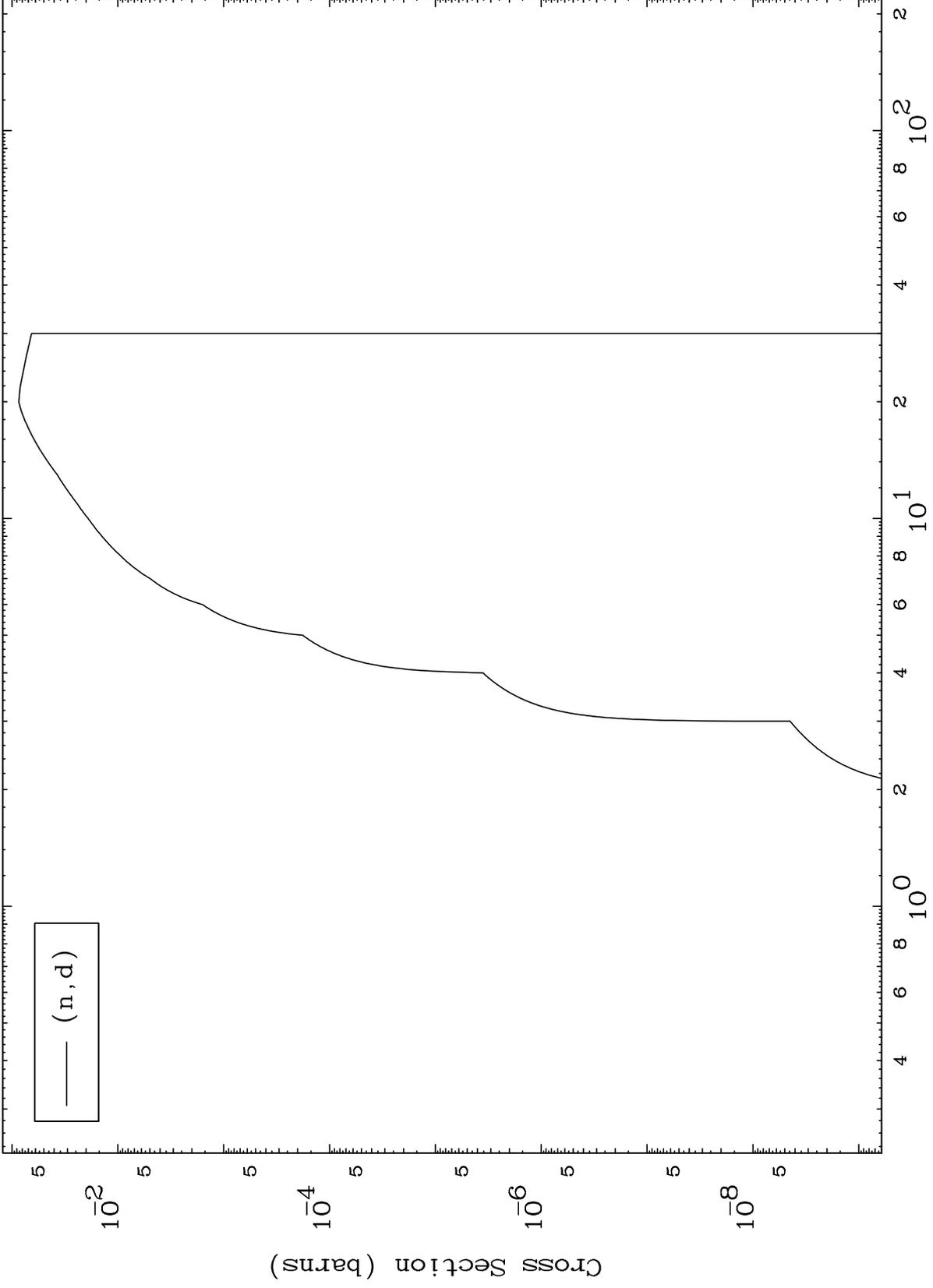
37-Rb-84



MAT 3722

37-Rb-84

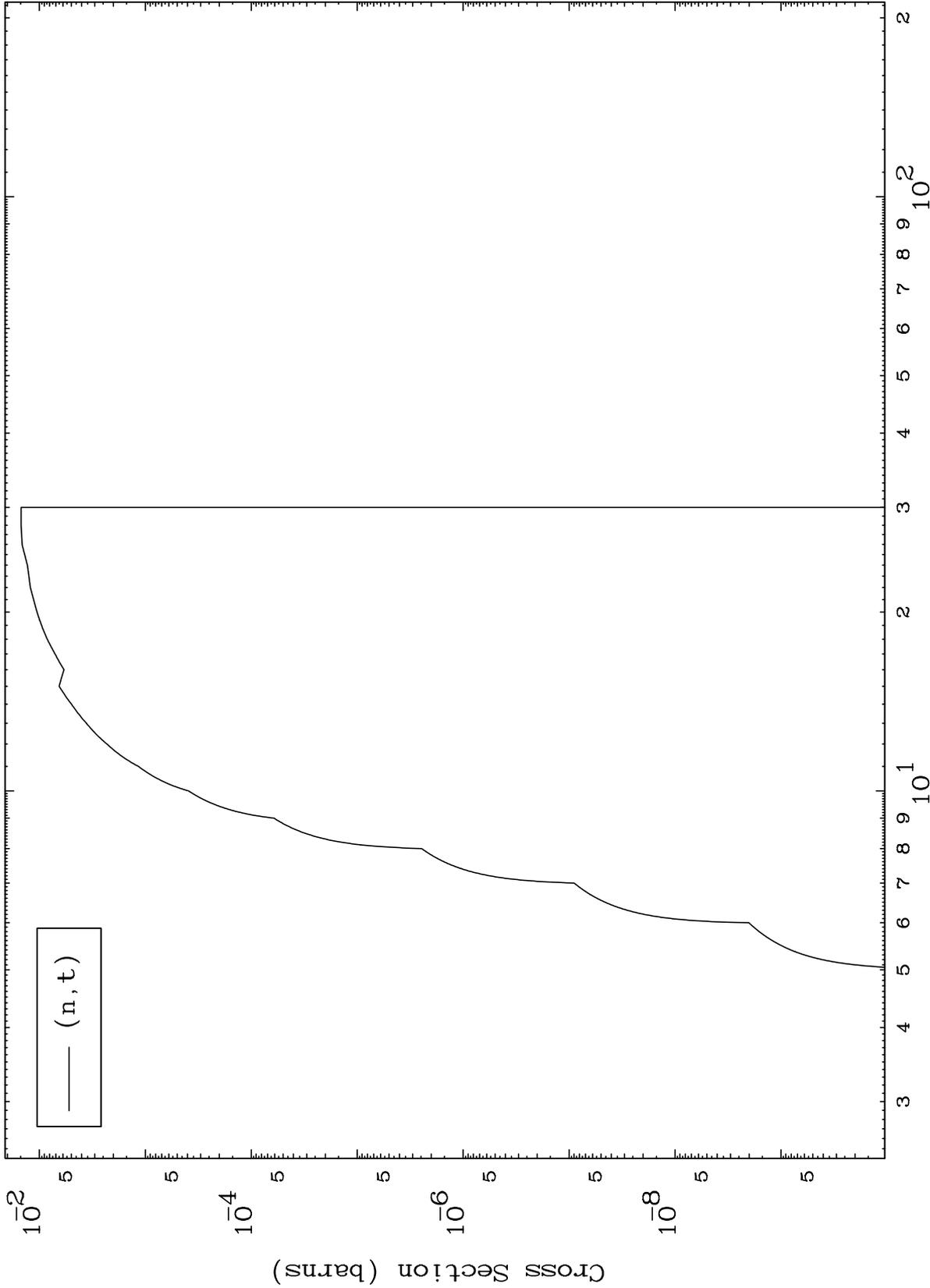
(d,d) Levels
0 Kelvin Cross Sections



MAT 3722

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-84

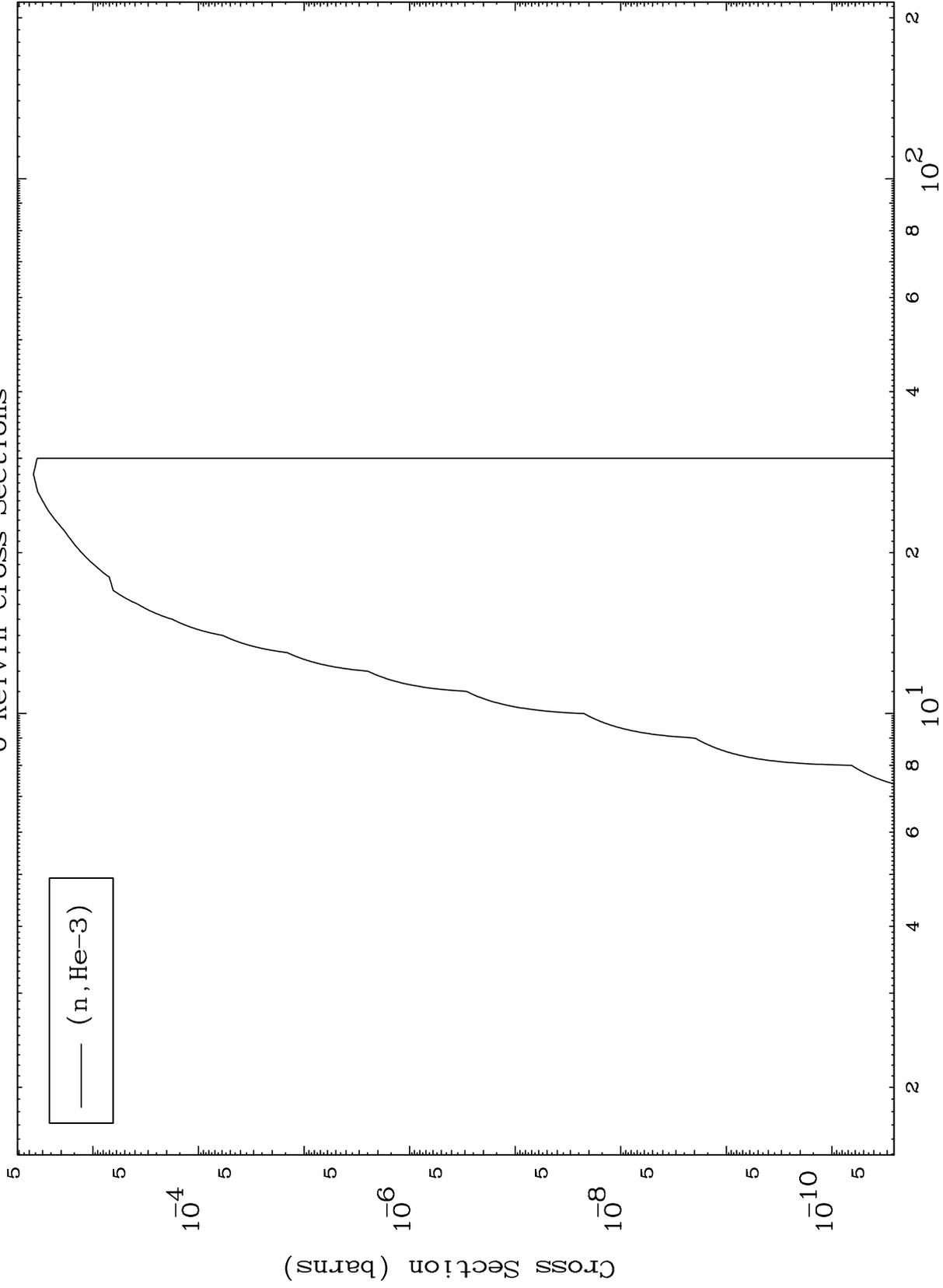


10

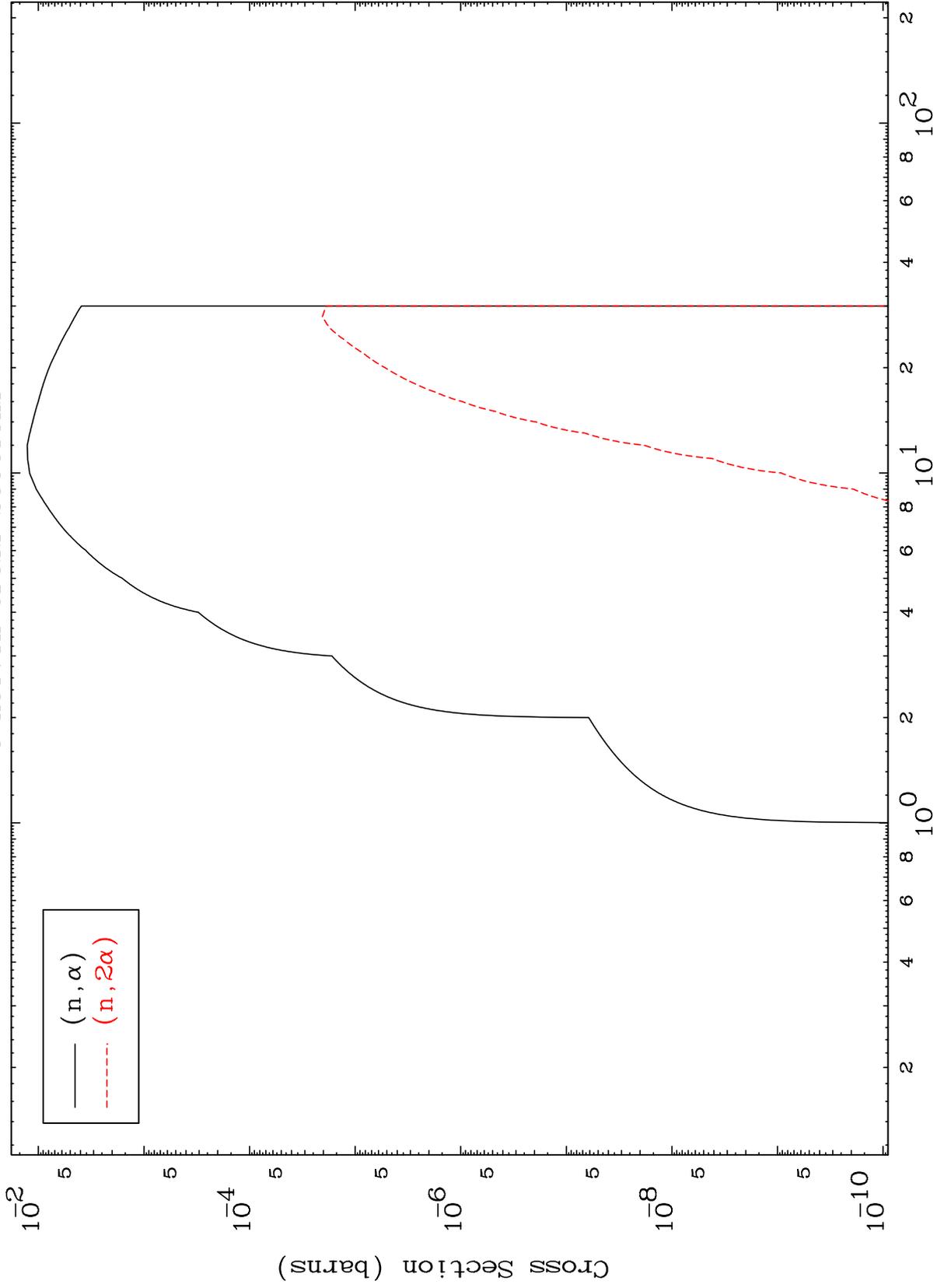
Incident Energy (MeV)

37-Rb-84

(d,He3) Levels
0 Kelvin Cross Sections



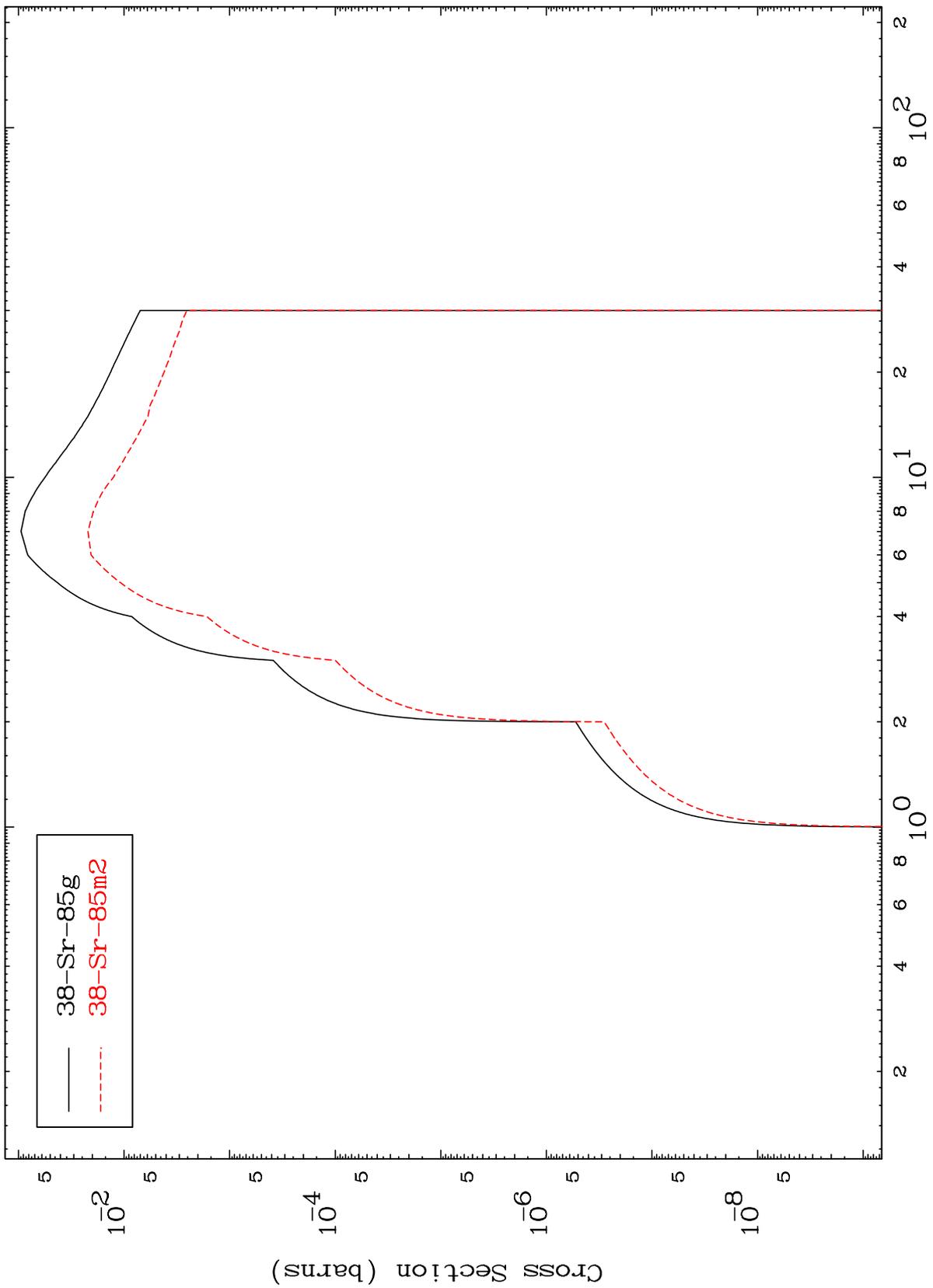
(d, α) Levels
0 Kelvin Cross Sections



MAT 3722

37-Rb-84

Inelastic
Radionuclide Production Cross Section



— 38-Sr-85g
- - - 38-Sr-85m2

37-Rb-84

Incident Energy (MeV)

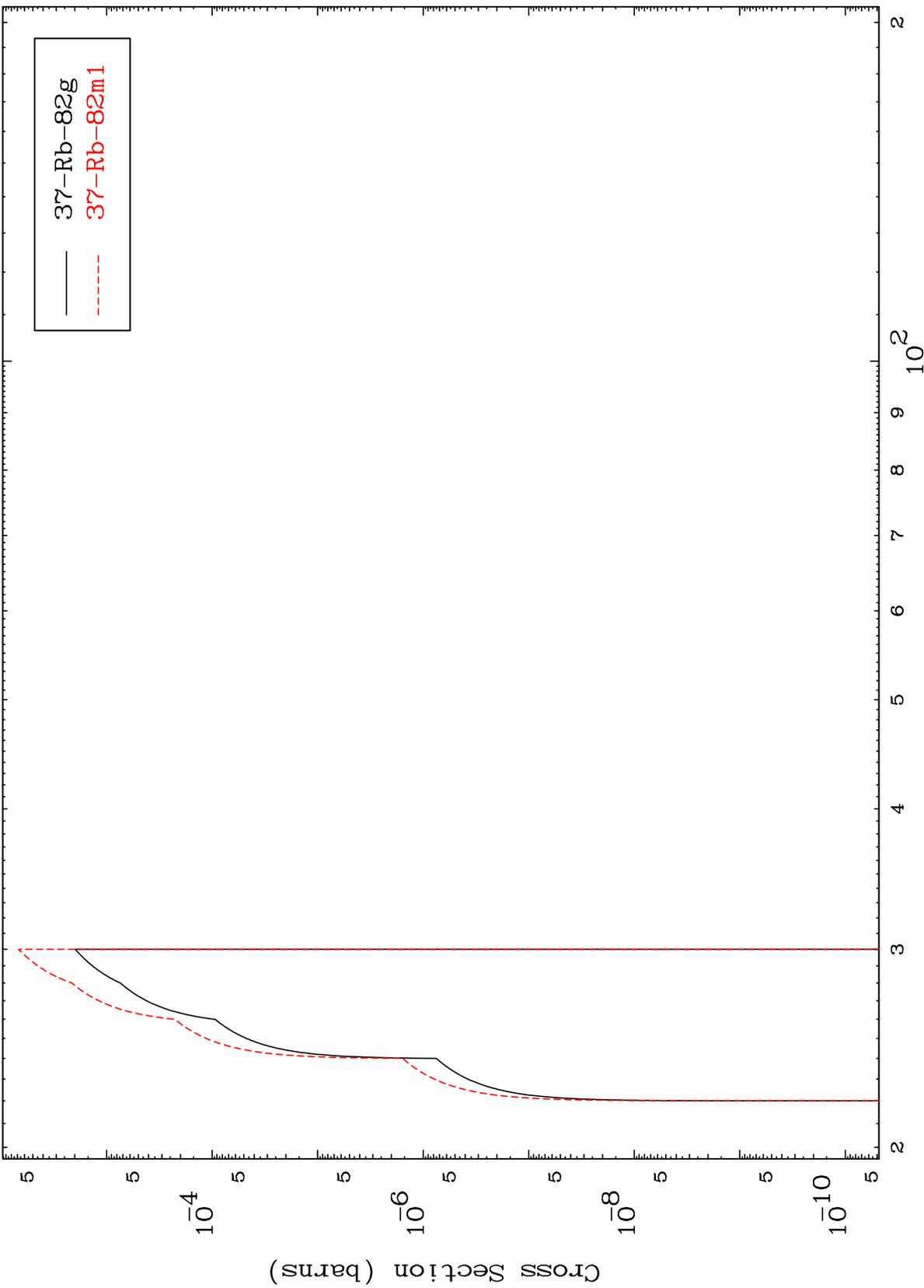
13

MAT 3722

(n,2n) d

37-Rb-84

Radionuclide Production Cross Section

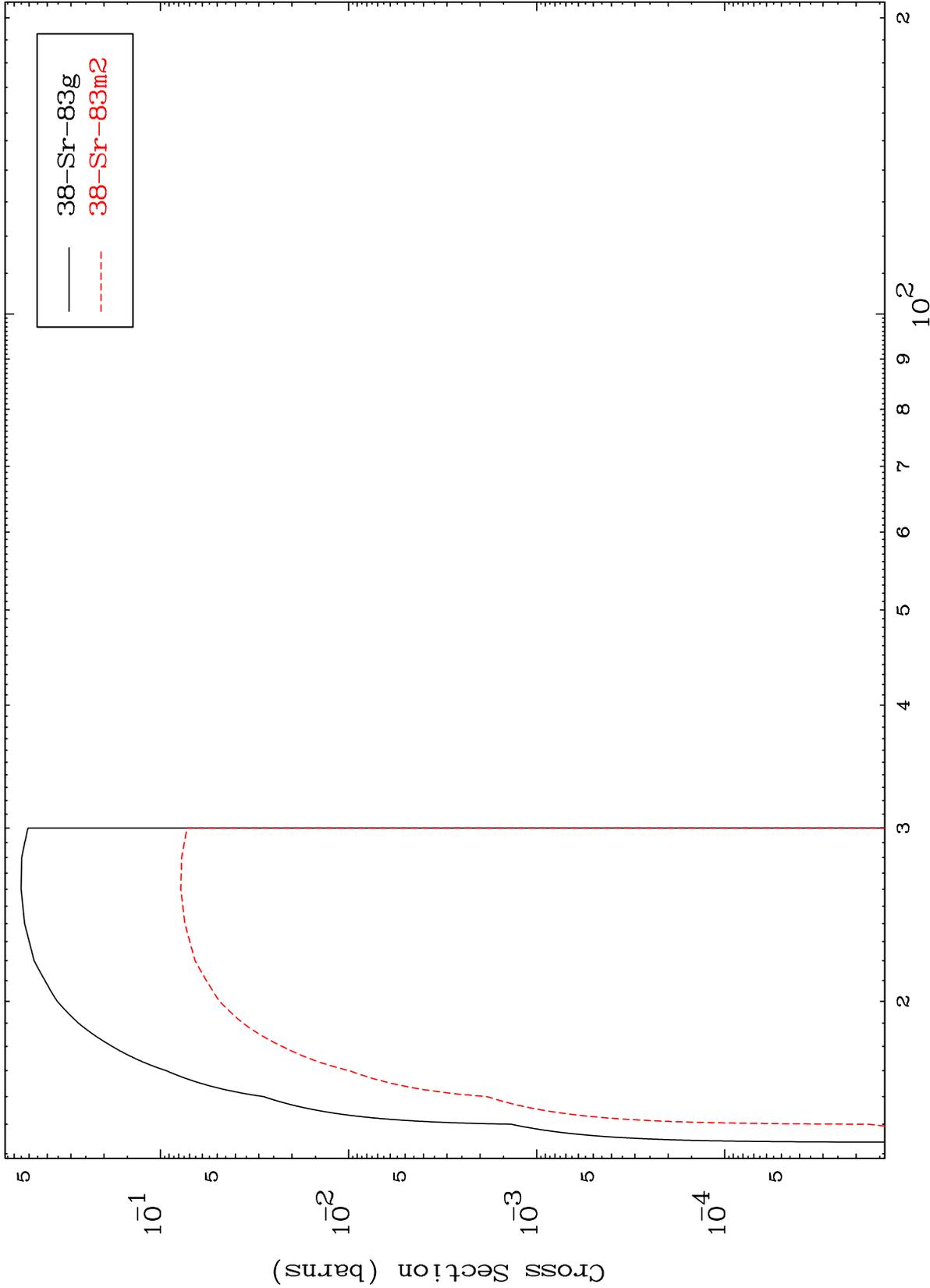


14

Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section

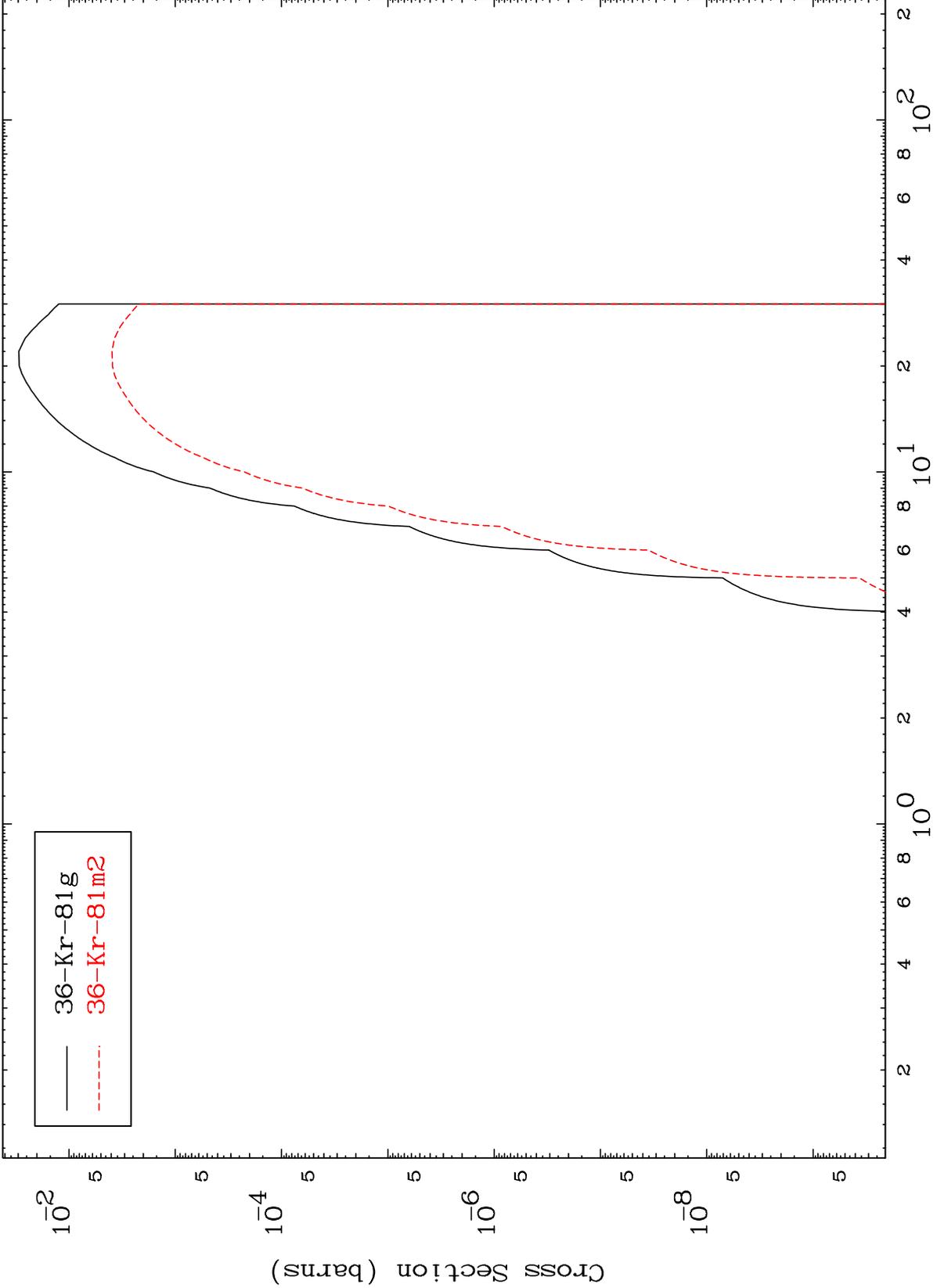


MAT 3722

(n, n') α

37-Rb-84

Radionuclide Production Cross Section



16

Incident Energy (MeV)

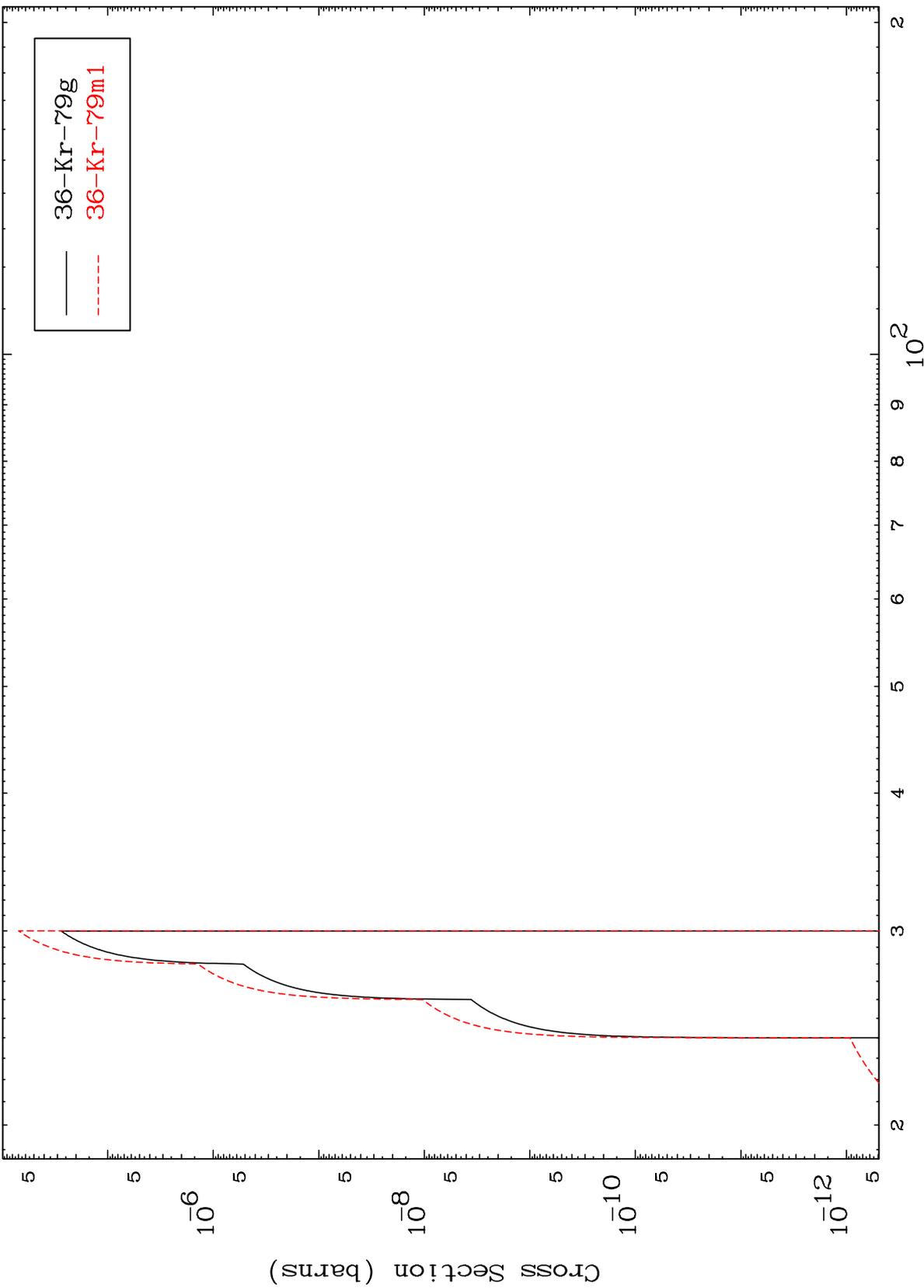
37-Rb-84

MAT 3722

$(n,3n) \alpha$

37-Rb-84

Radionuclide Production Cross Section



17

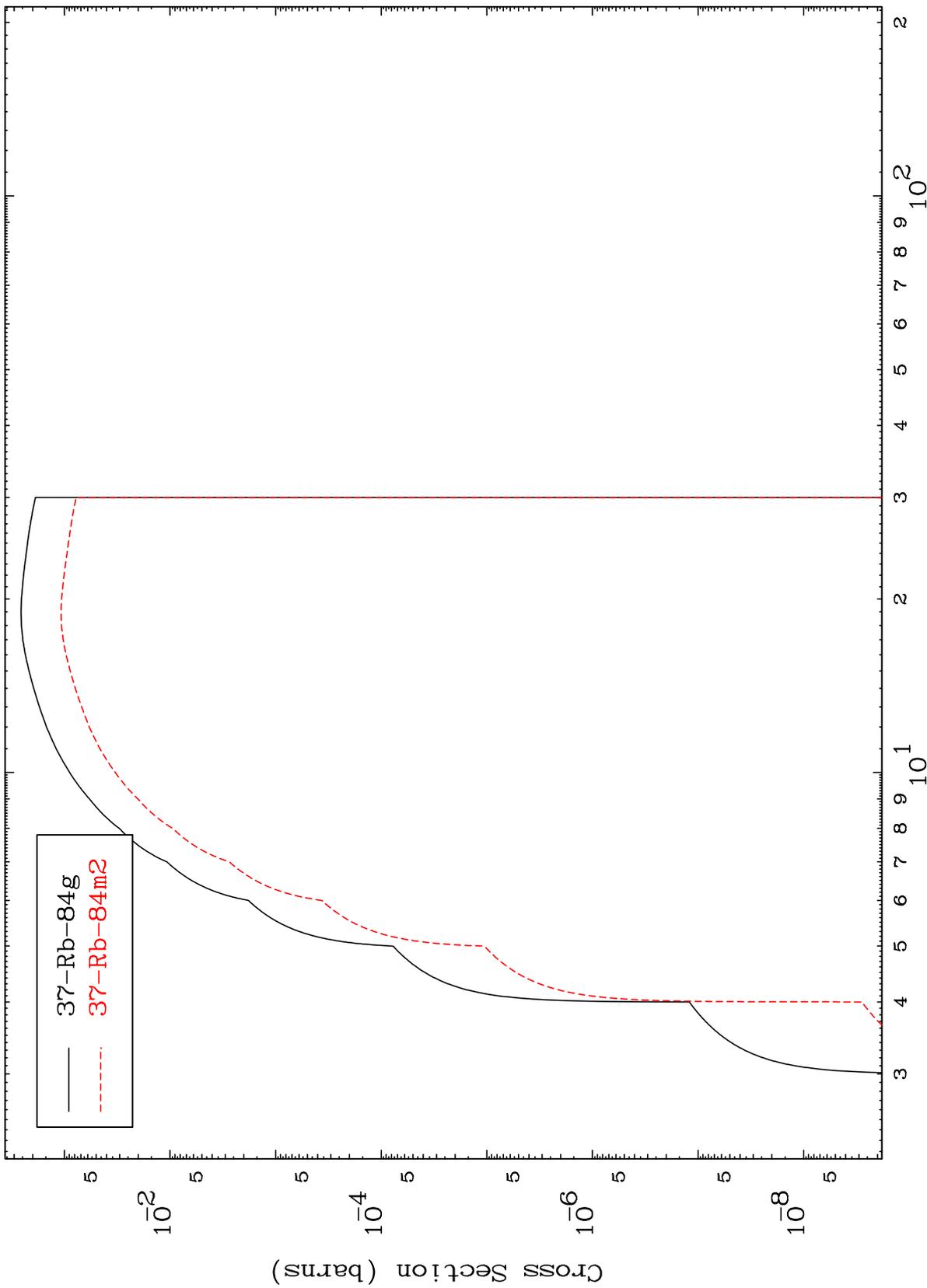
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

Radionuclide Production Cross Section



18

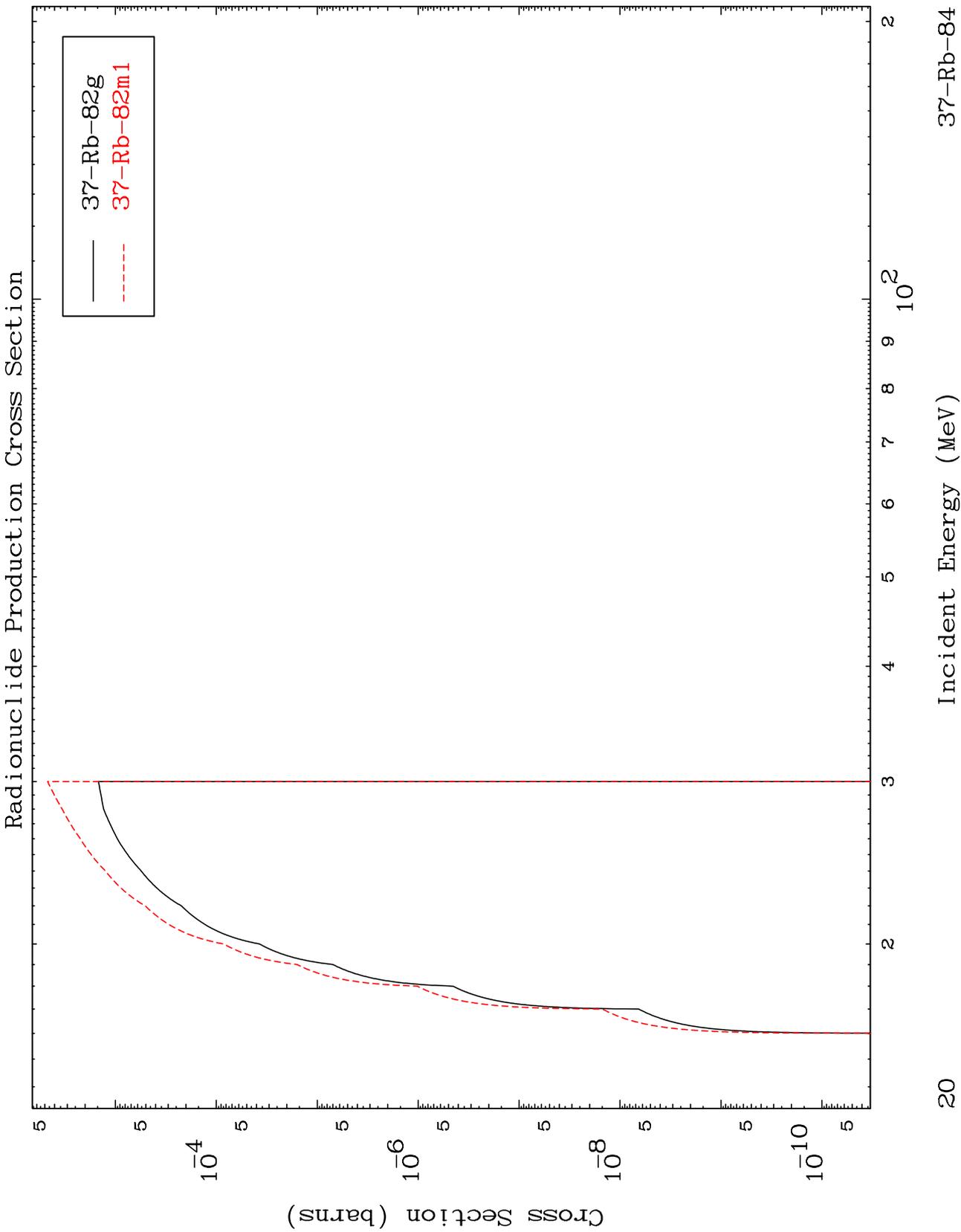
37-Rb-84

Incident Energy (MeV)

MAT 3722

(n,n') t

37-Rb-84



20

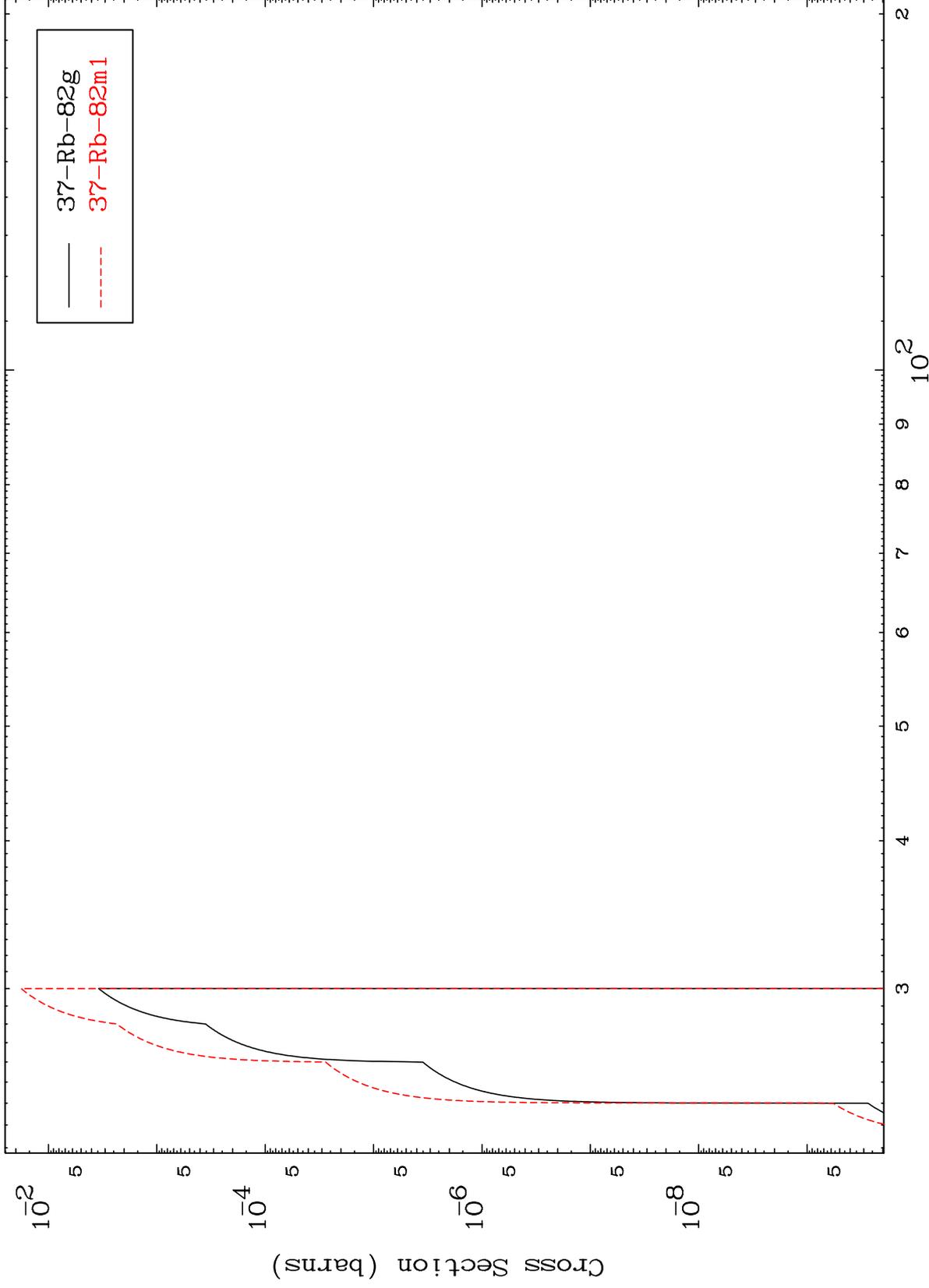
37-Rb-84

MAT 3722

(n,3n) p

37-Rb-84

Radionuclide Production Cross Section



21

Incident Energy (MeV)

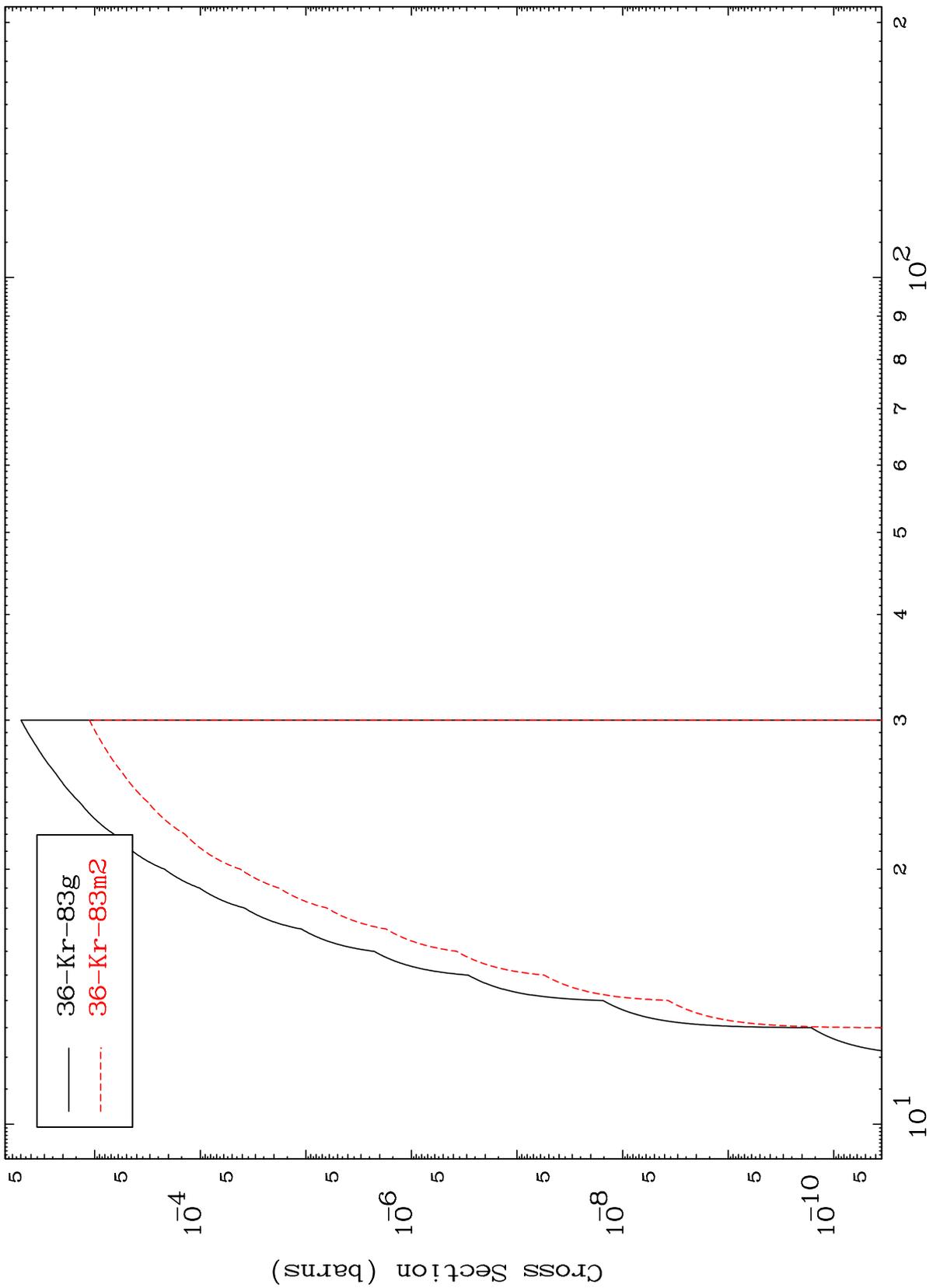
37-Rb-84

MAT 3722

$(n,2n)$ p

37-Rb-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

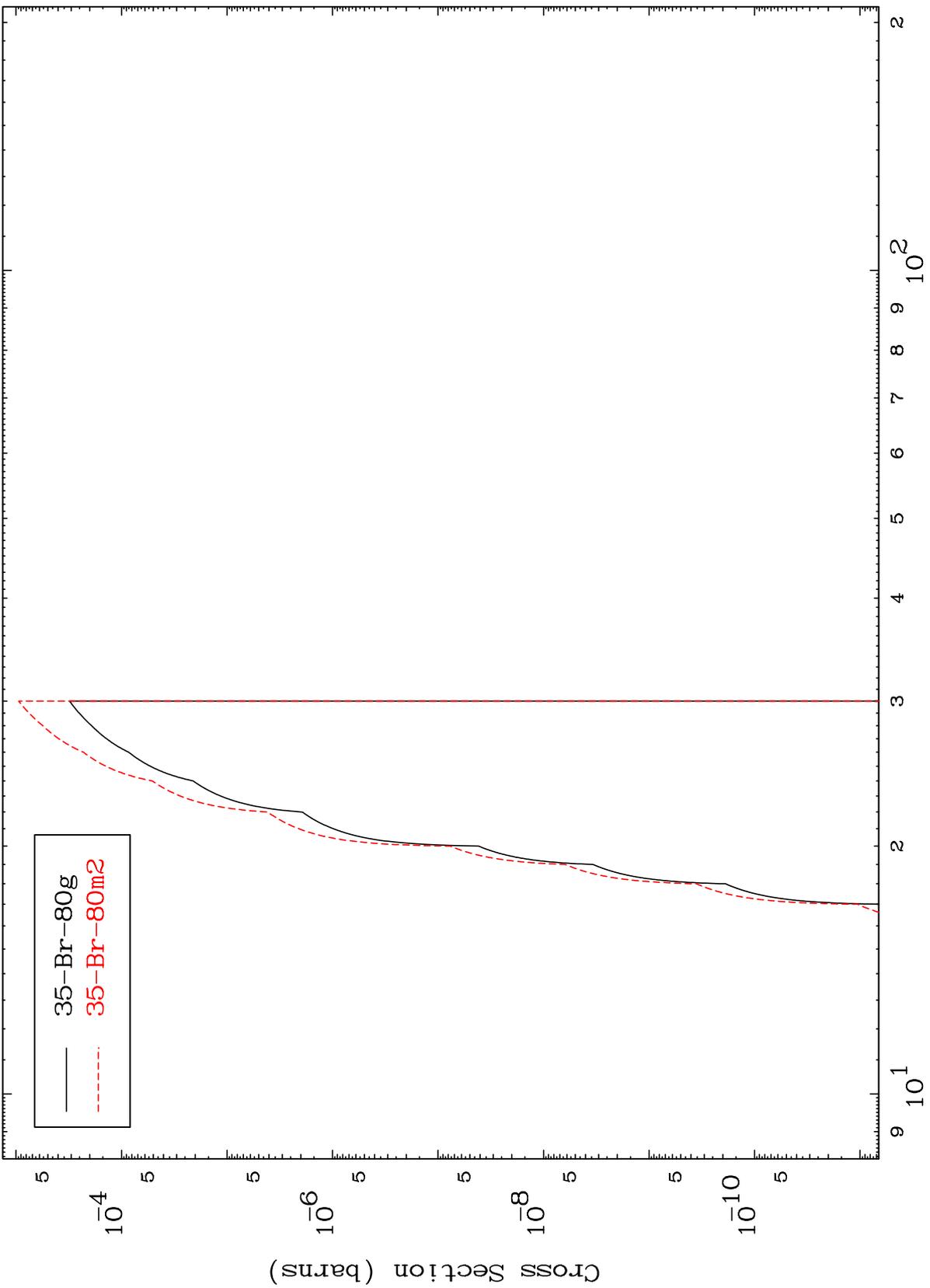
37-Rb-84

MAT 3722

(n,n') p α

37-Rb-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

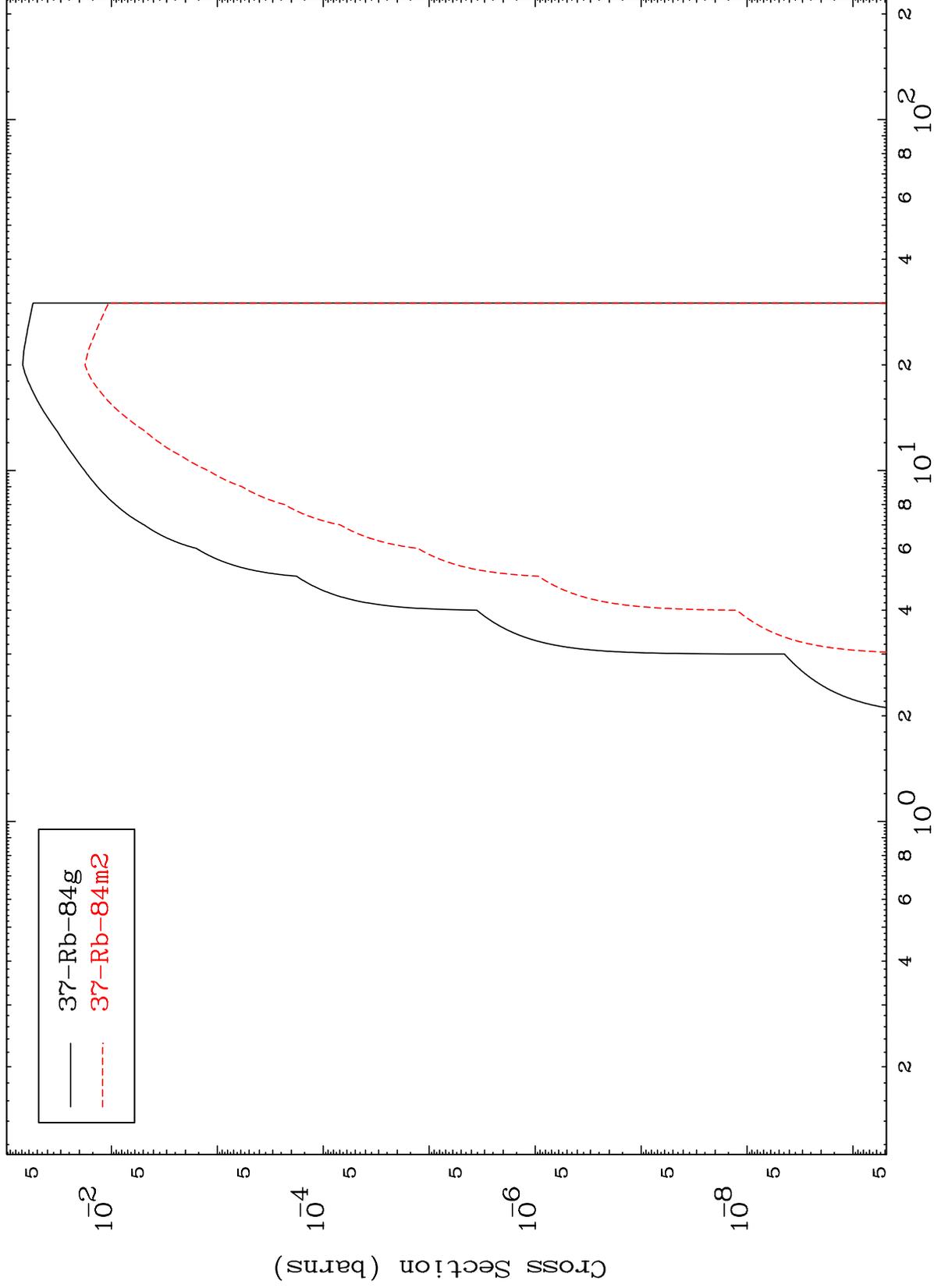
37-Rb-84

MAT 3722

(n,d)

³⁷Rb-84

Radionuclide Production Cross Section



24

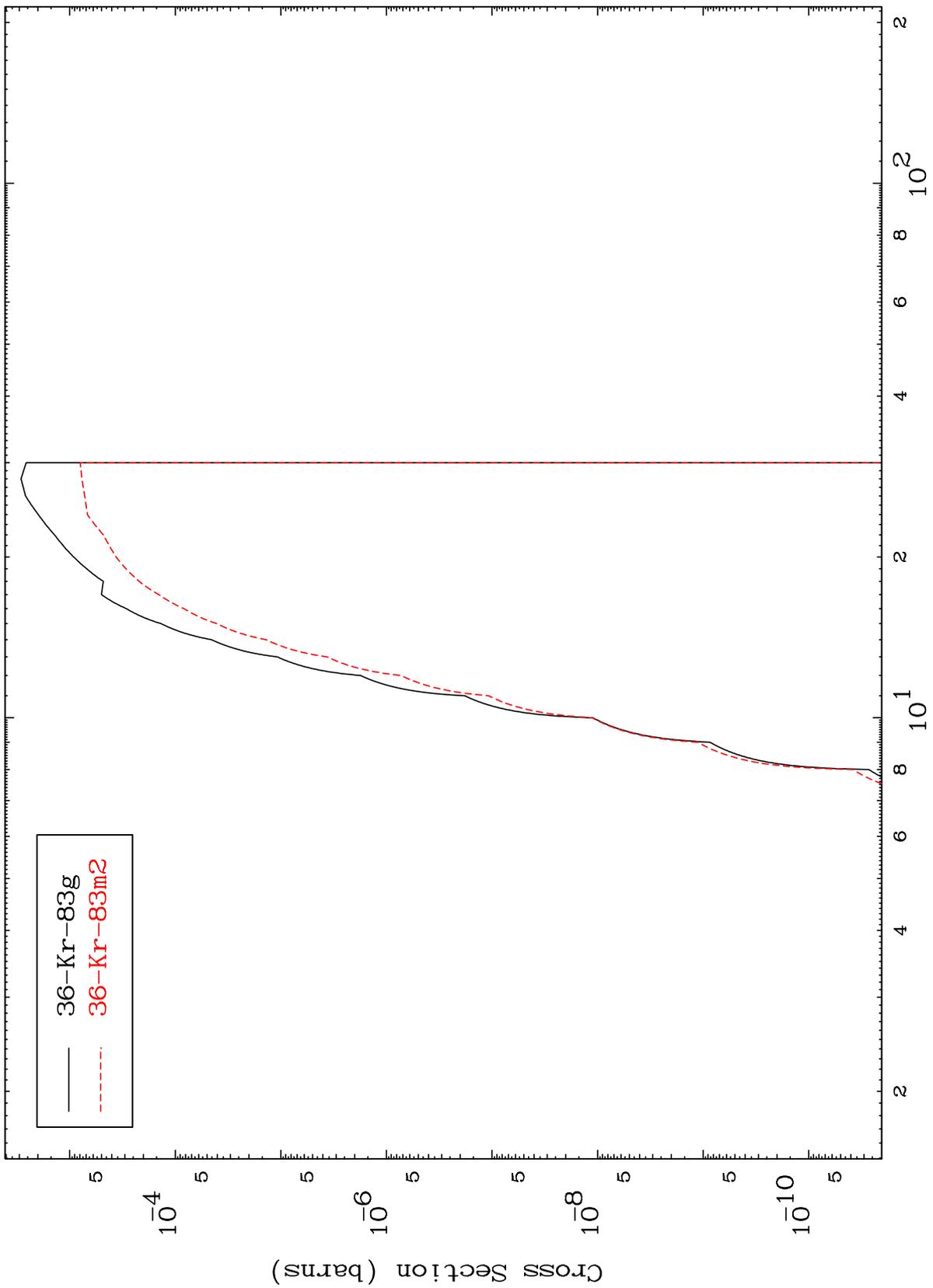
Incident Energy (MeV)

³⁷Rb-84

MAT 3722

37-Rb-84

(n,He-3)
Radionuclide Production Cross Section



25

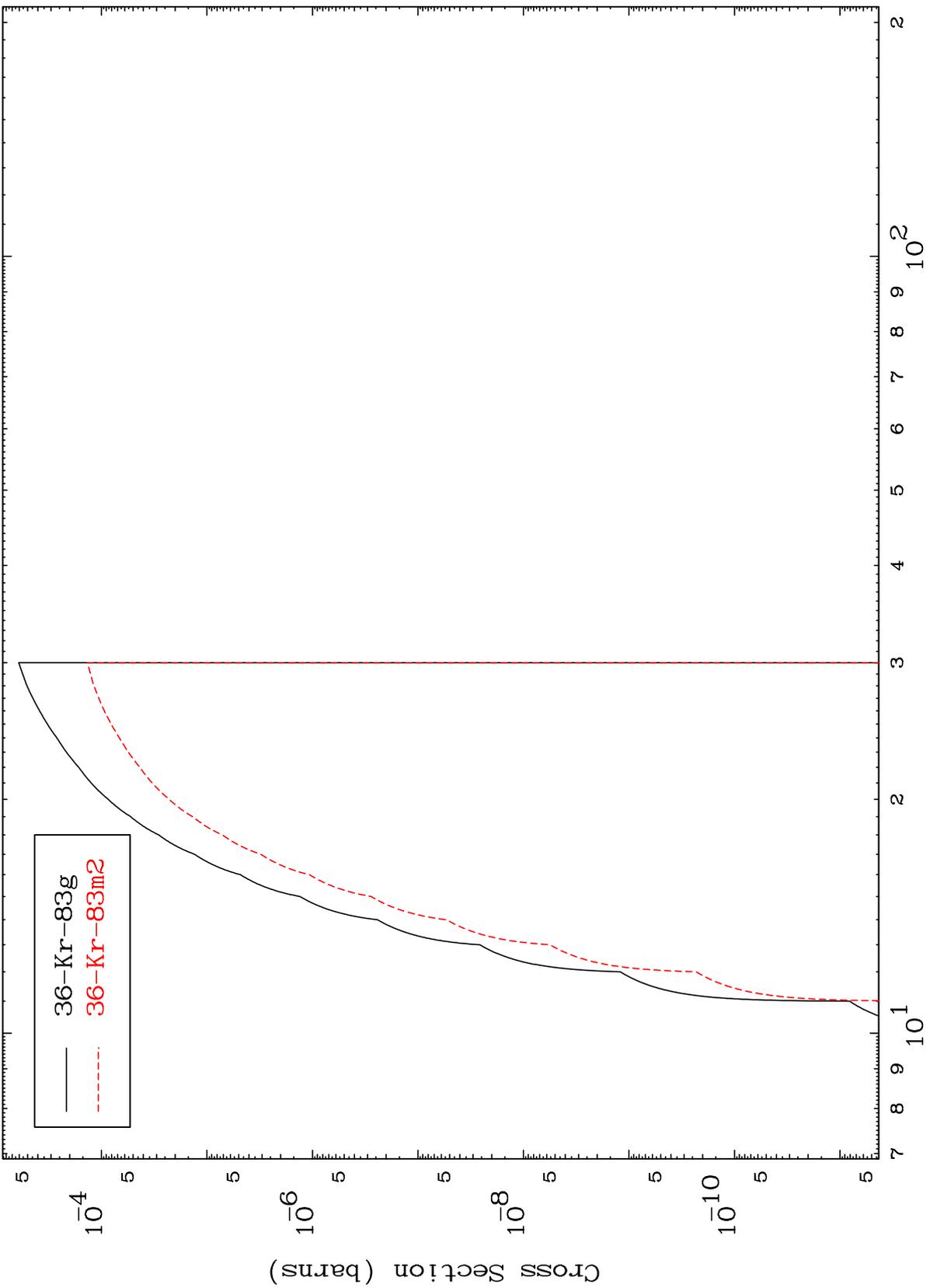
37-Rb-84

MAT 3722

(n,p) d

37-Rb-84

Radionuclide Production Cross Section



26

Incident Energy (MeV)

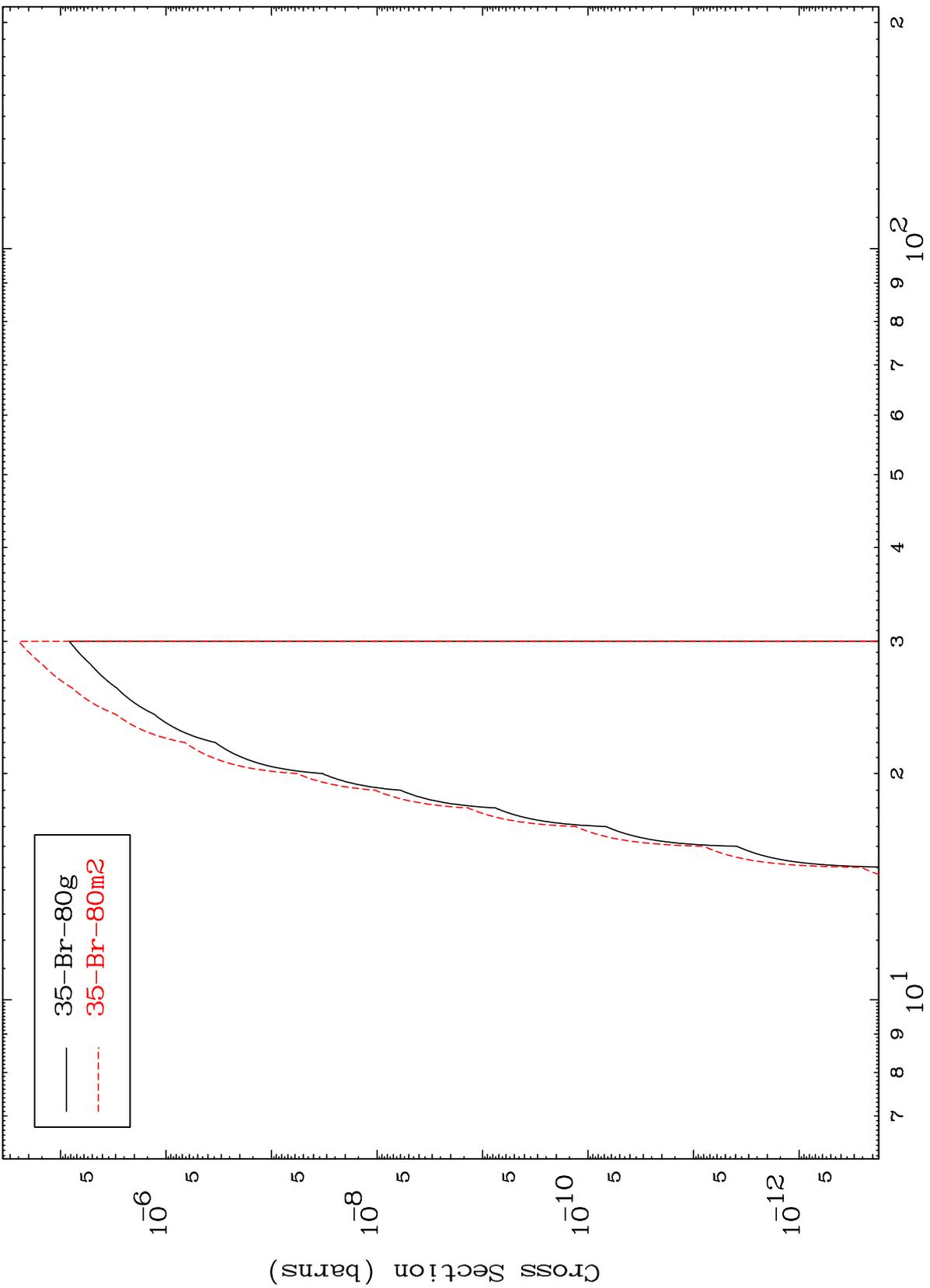
37-Rb-84

MAT 3722

37-Rb-84

(n,d) α

Radionuclide Production Cross Section



27

Incident Energy (MeV)

37-Rb-84