

Program EVALPLOT
(Version 2021-1)

by

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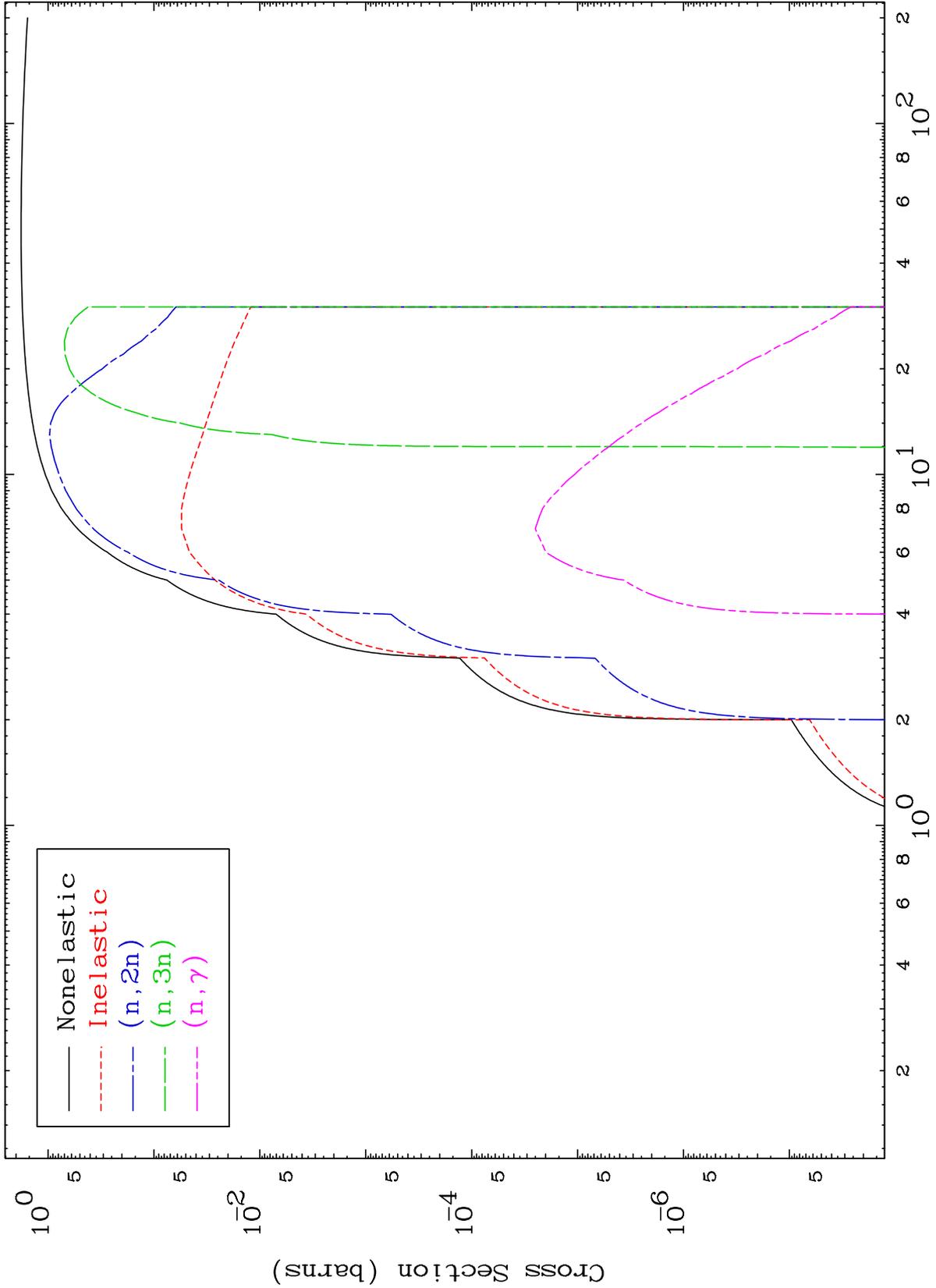
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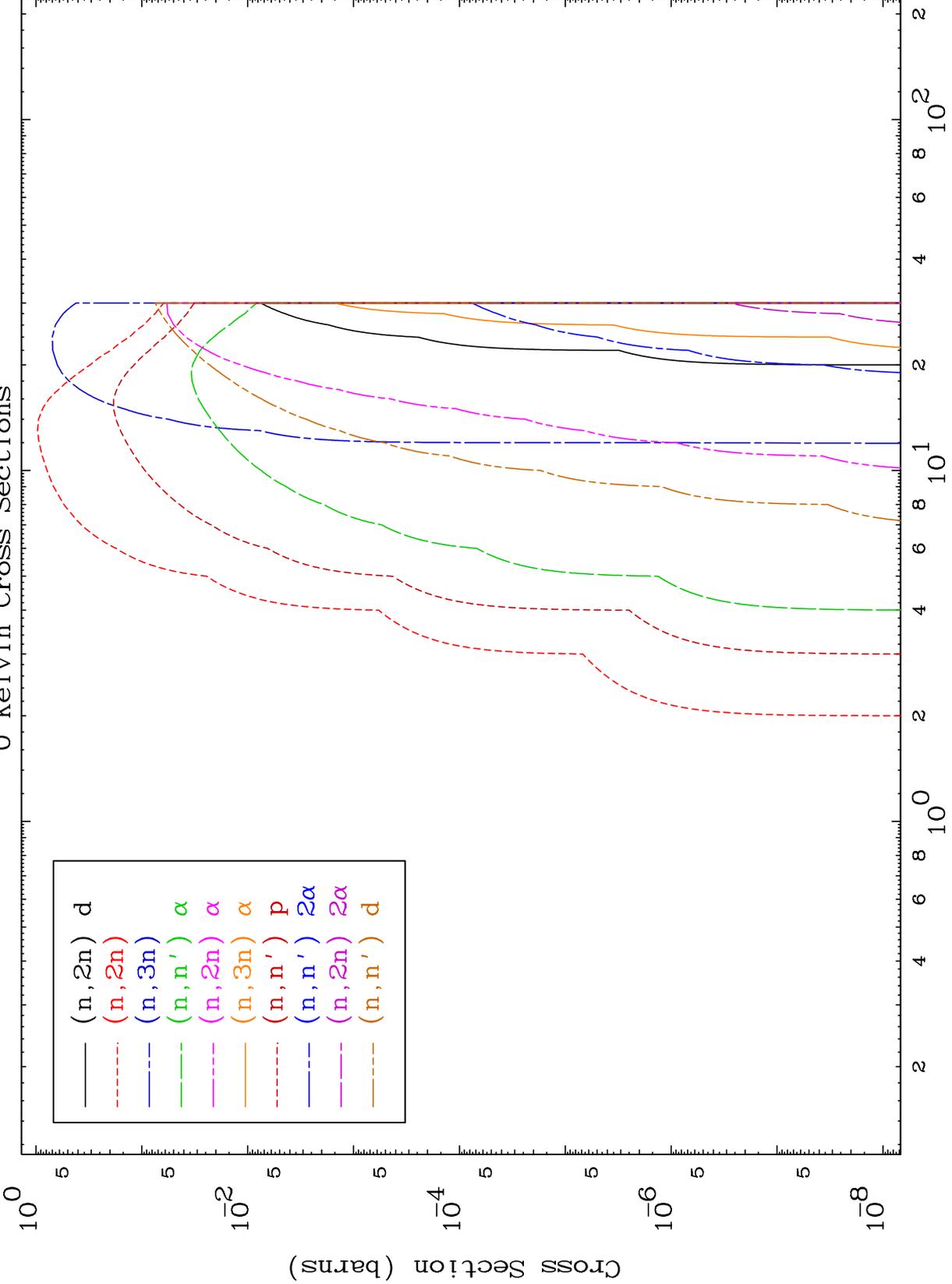
E.Mail:redcullen1@comcast.net

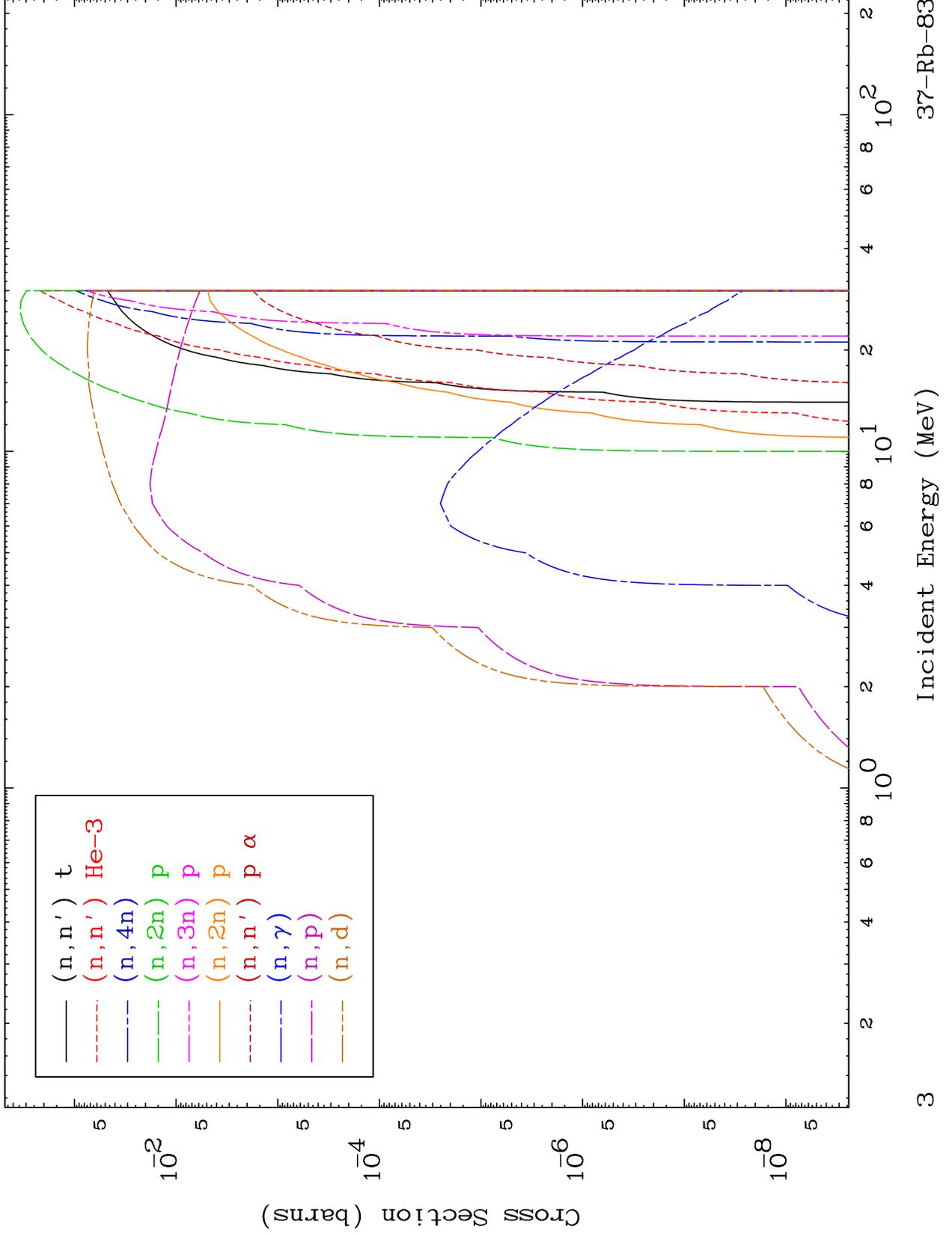
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Press Mouse Button to Start

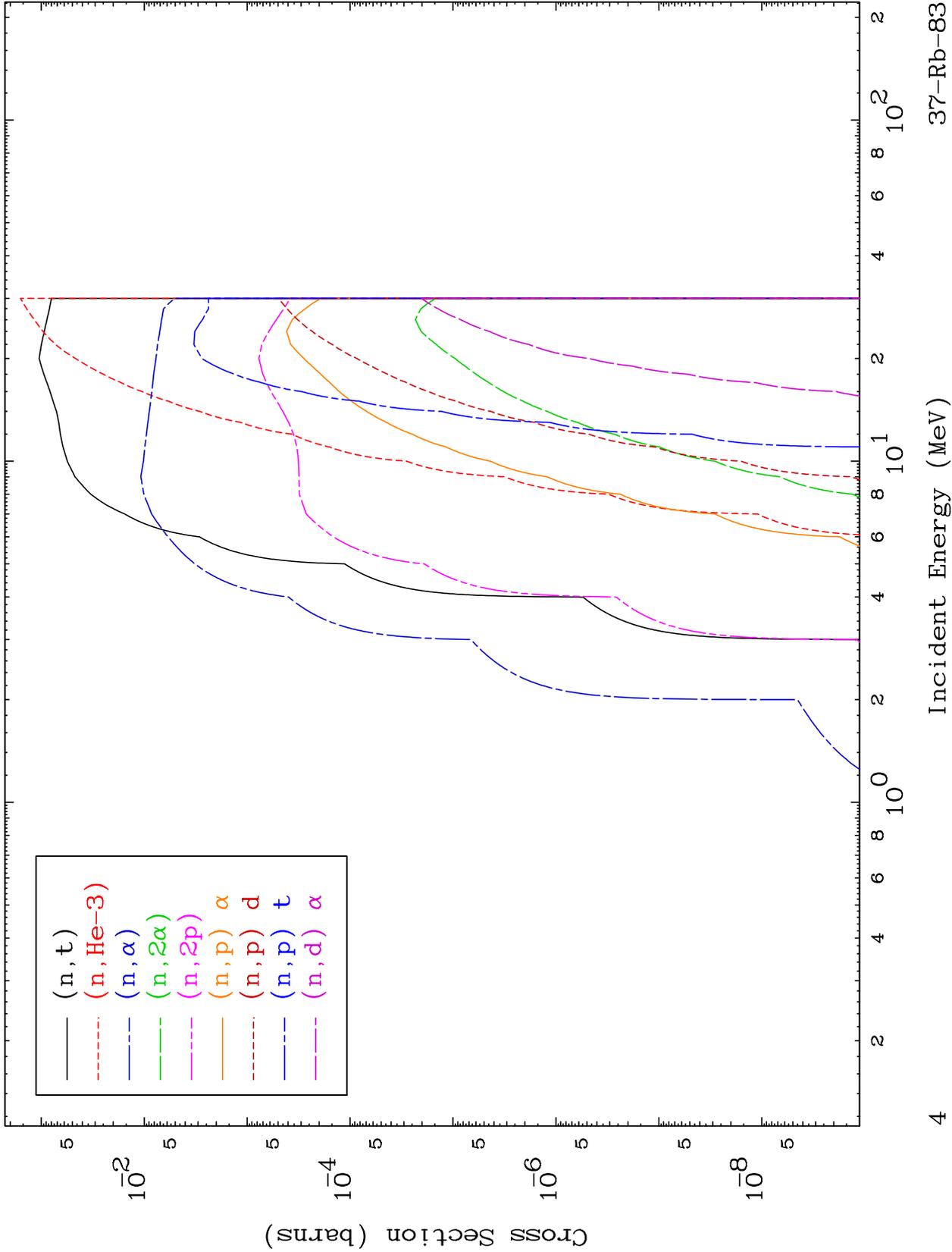
0 Kelvin Cross Sections







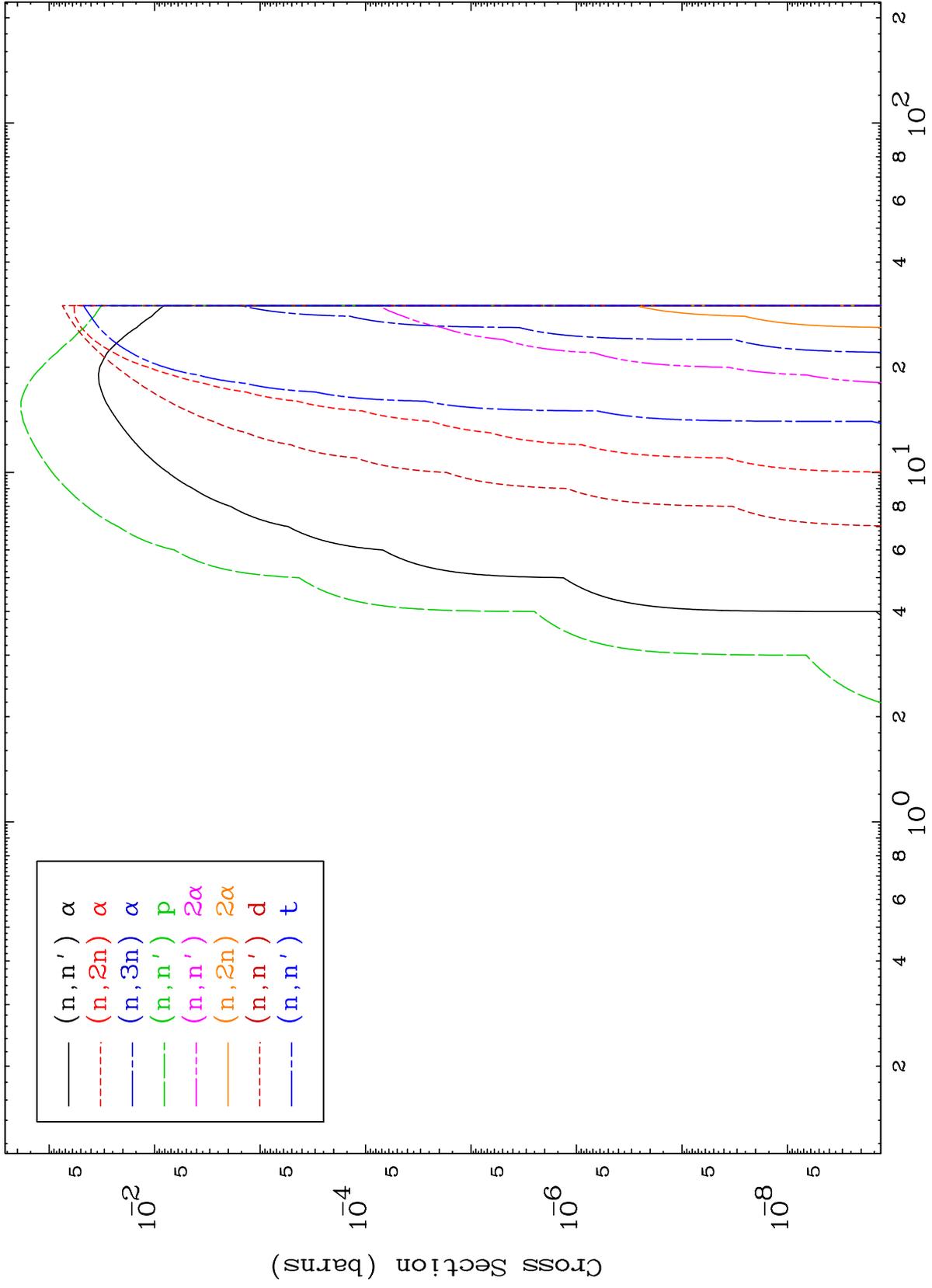
Triton Neutron Absorption
0 Kelvin Cross Sections



MAT 3719

Triton Charged Particle
0 Kelvin Cross Sections

37-Rb-83



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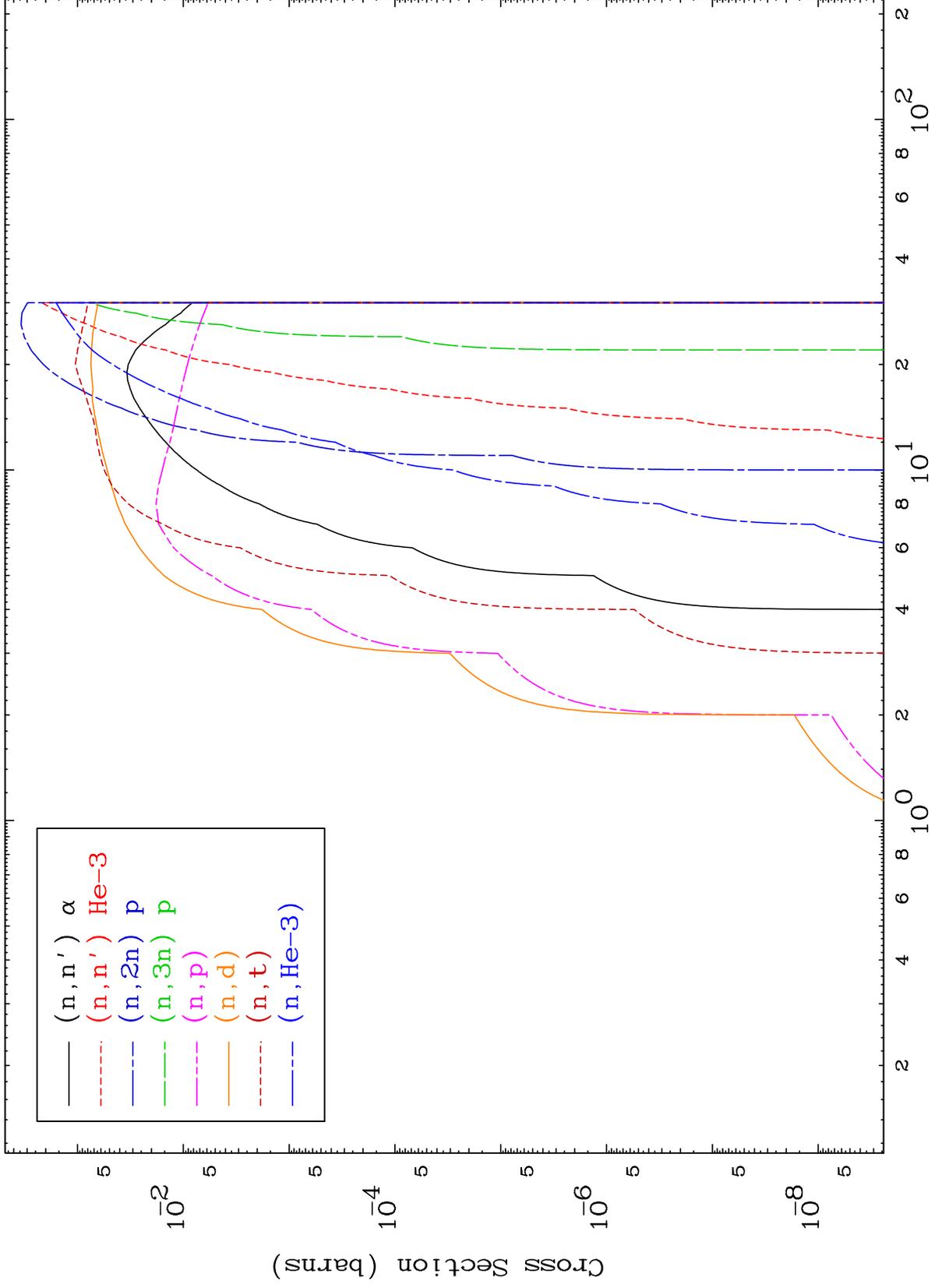
Incident Energy (MeV)

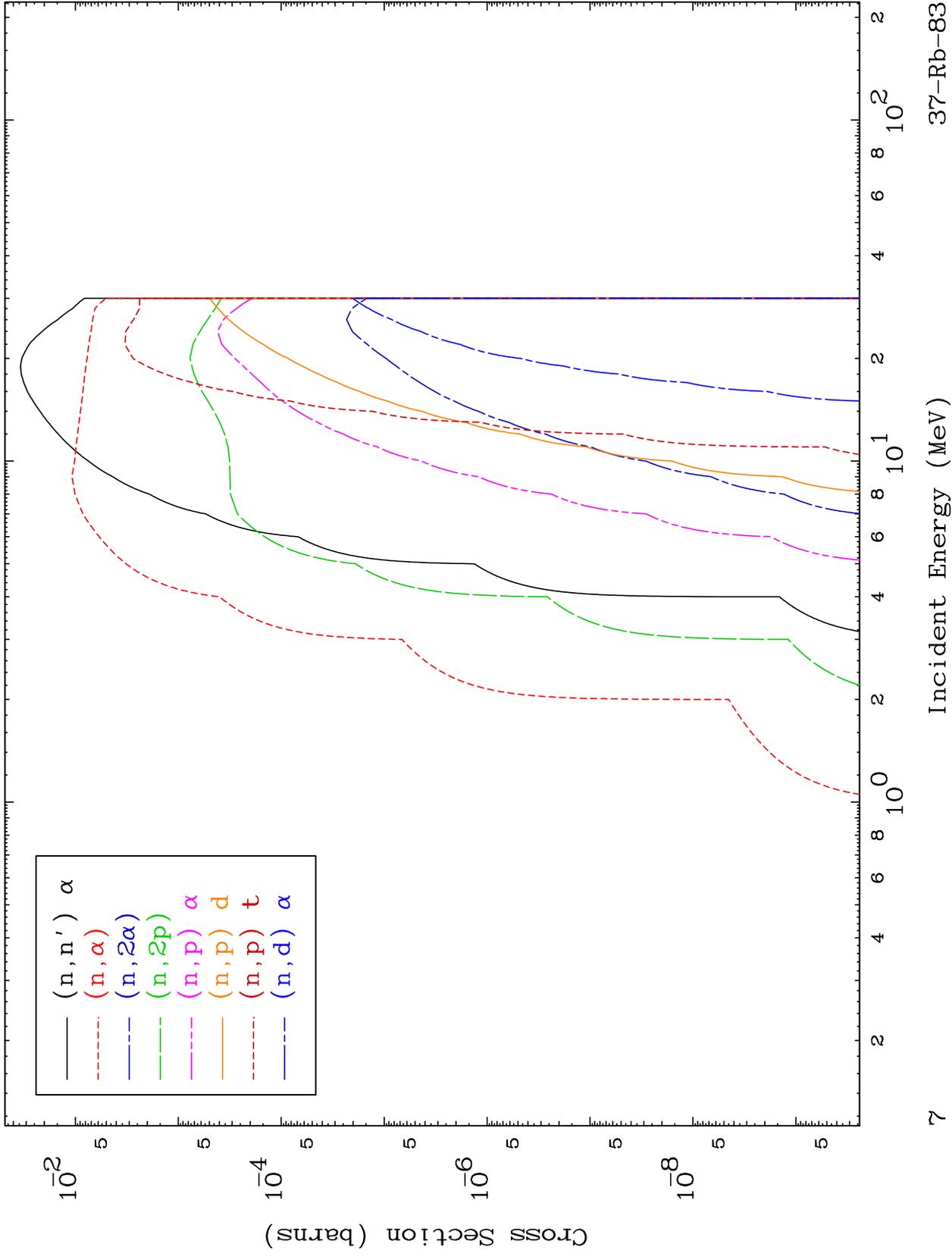
37-Rb-83

MAT 3719

Triton Charged Particle
0 Kelvin Cross Sections

37-Rb-83

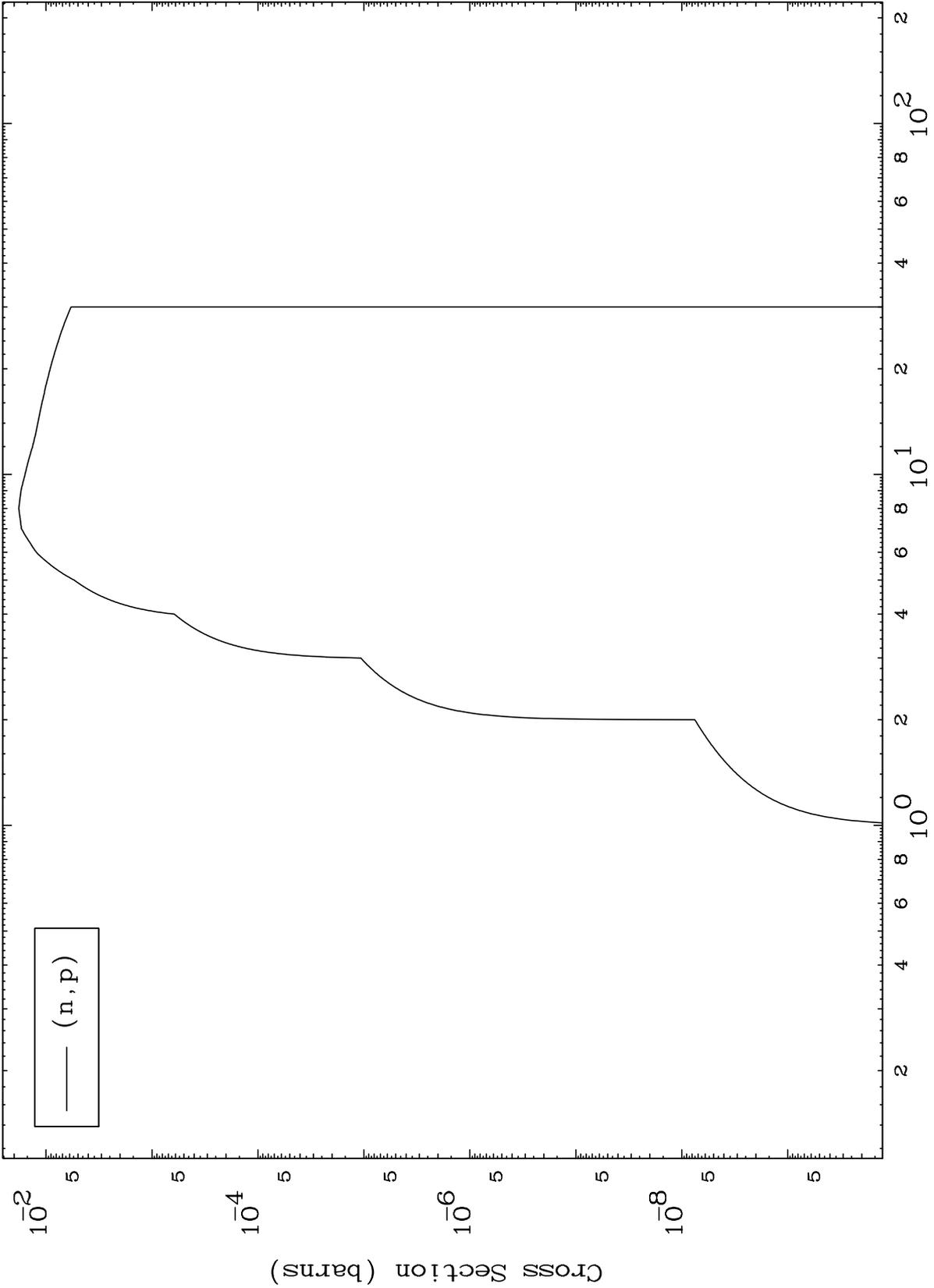




MAT 3719

37-Rb-83

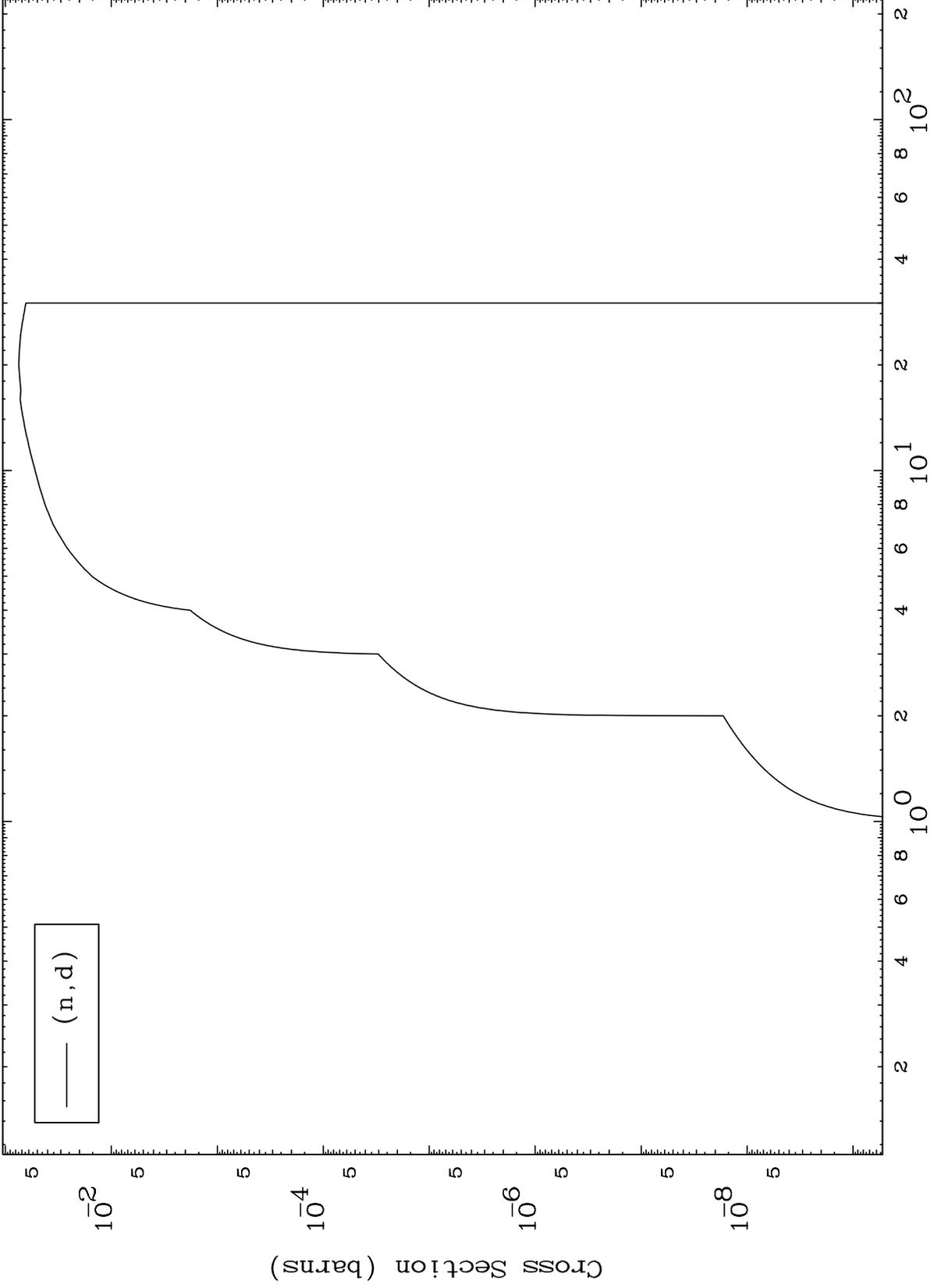
(t,p) Levels
0 Kelvin Cross Sections



MAT 3719

37-Rb-83

(t,d) Levels
0 Kelvin Cross Sections

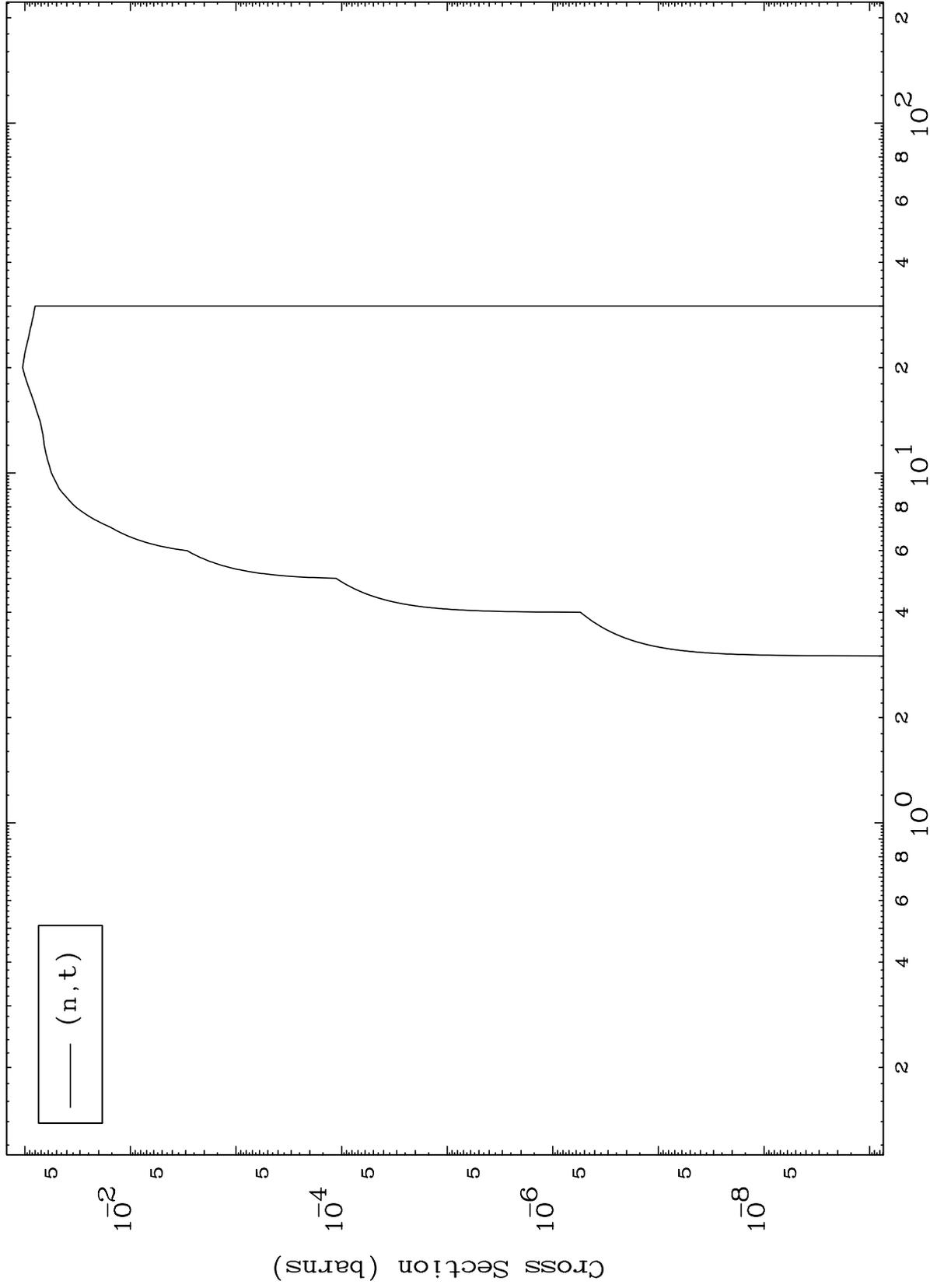


MAT 3719

(t, t) Levels

37-Rb-83

0 Kelvin Cross Sections



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Incident Energy (MeV)

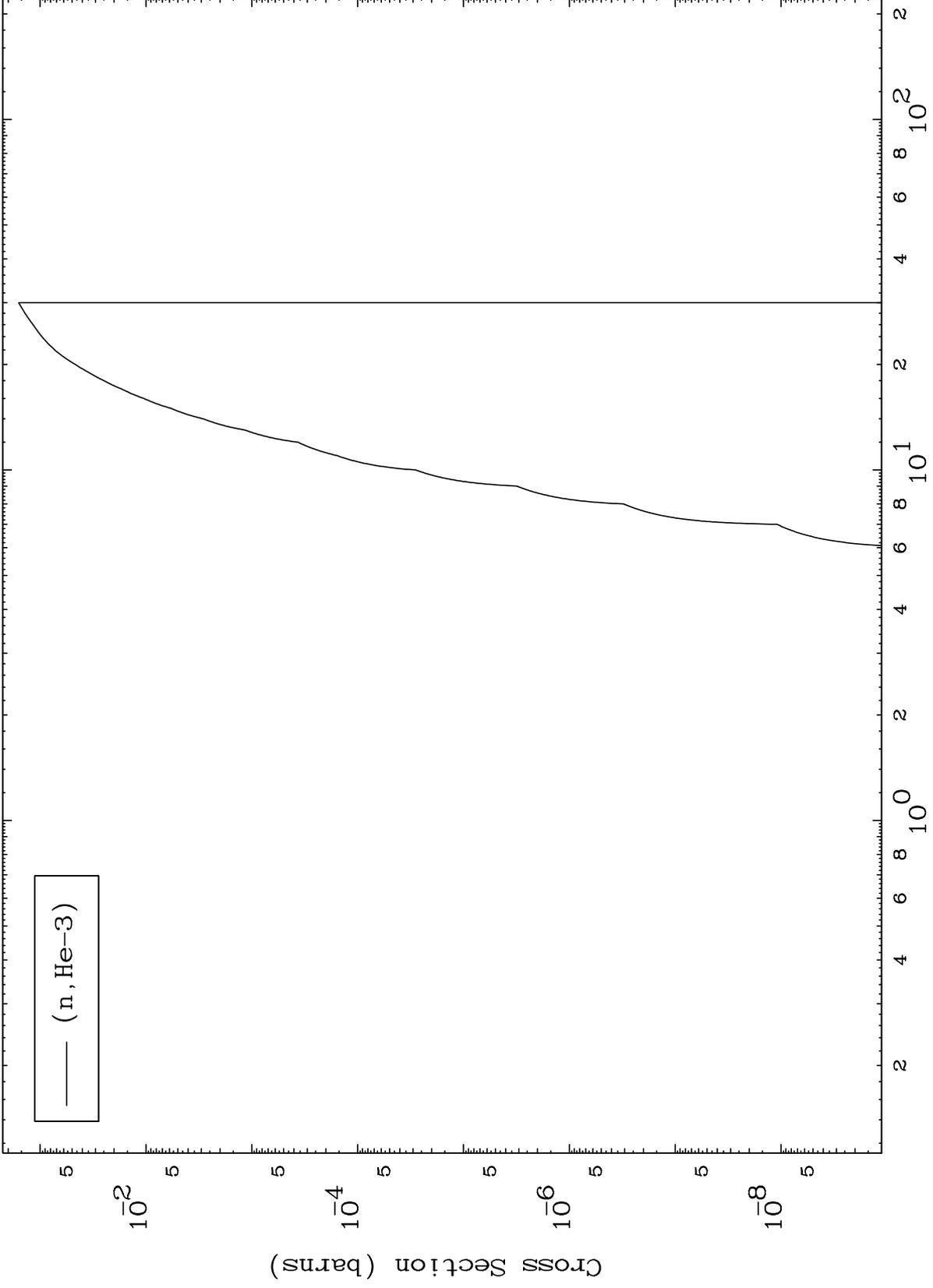
37-Rb-83

MAT 3719

(t,He3) Levels

37-Rb-83

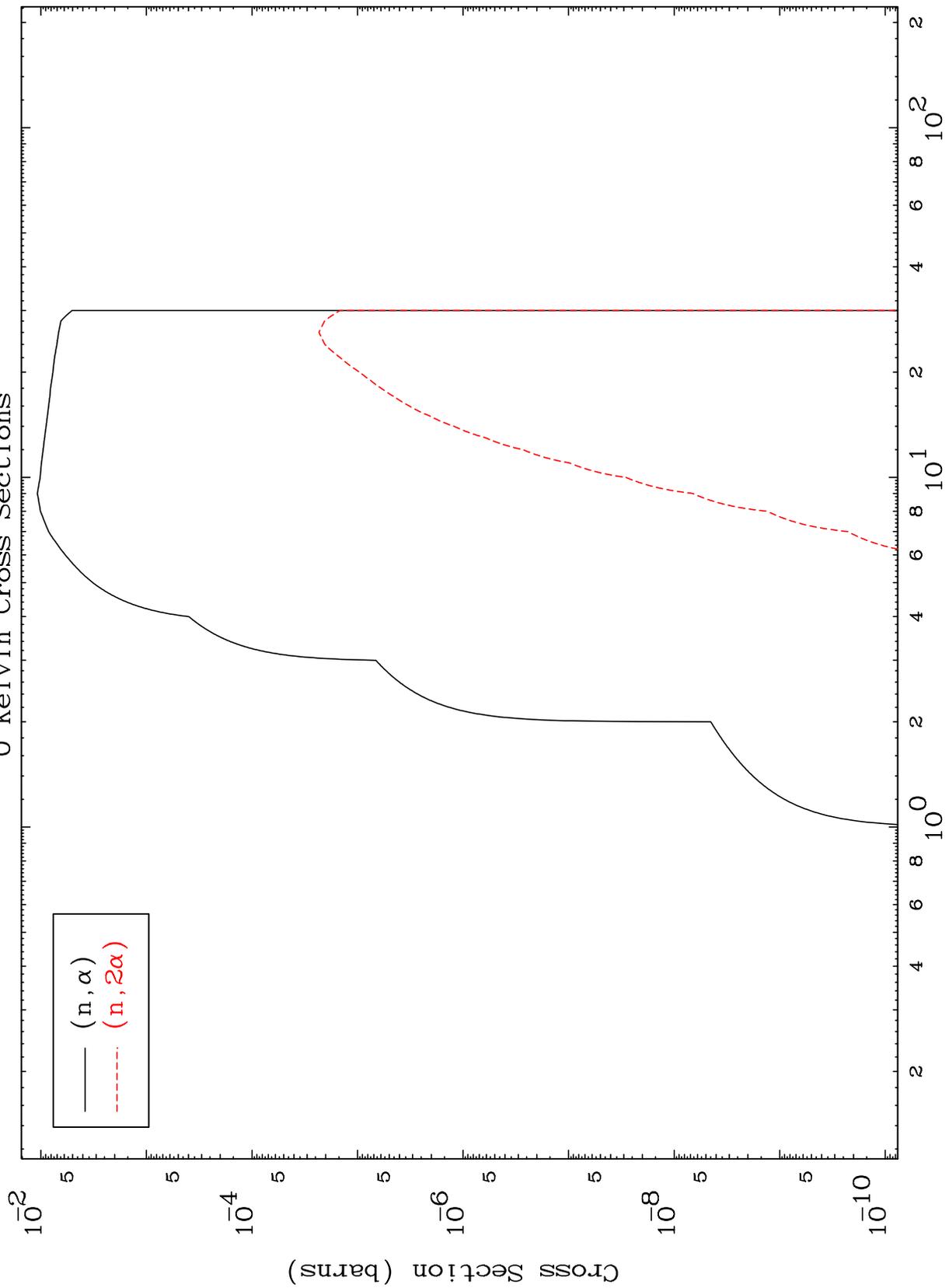
0 Kelvin Cross Sections



MAT 3719

37-Rb-83

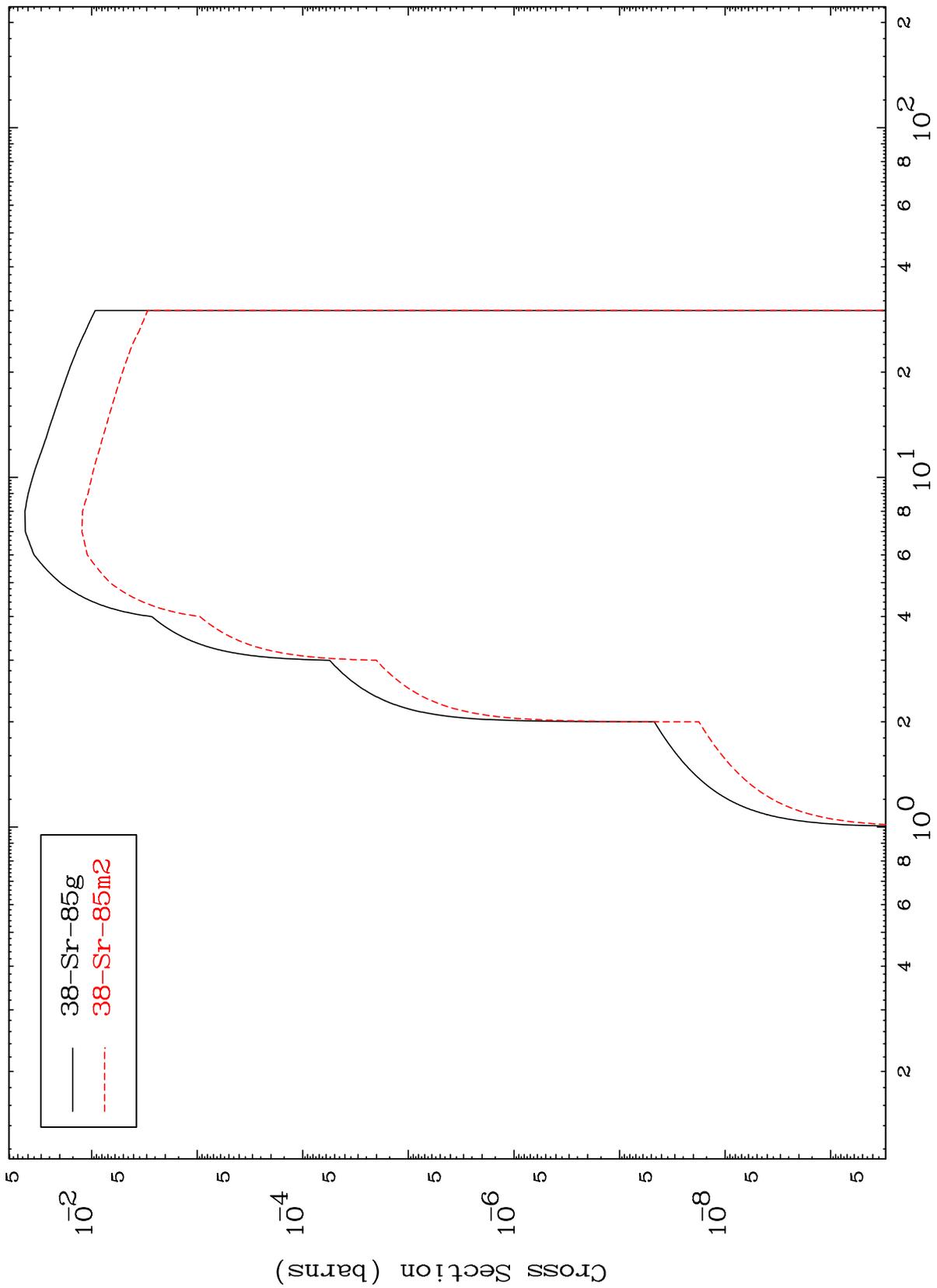
(t, α) Levels
0 Kelvin Cross Sections



MAT 3719

37-Rb-83

Inelastic
Radionuclide Production Cross Section



— 38-Sr-85g
- - - 38-Sr-85m2

37-Rb-83

Incident Energy (MeV)

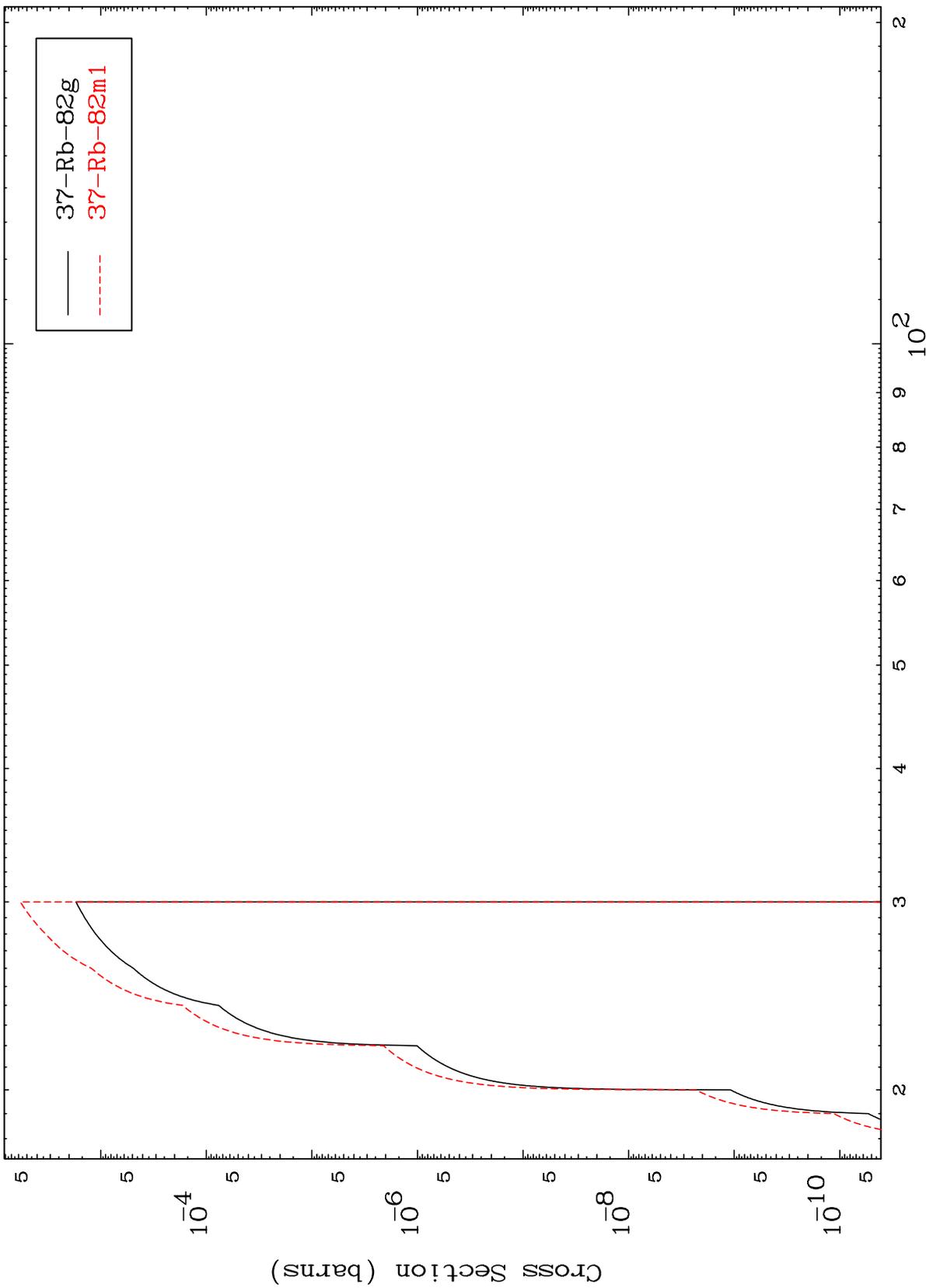
13

MAT 3719

(n,2n) d

37-Rb-83

Radionuclide Production Cross Section

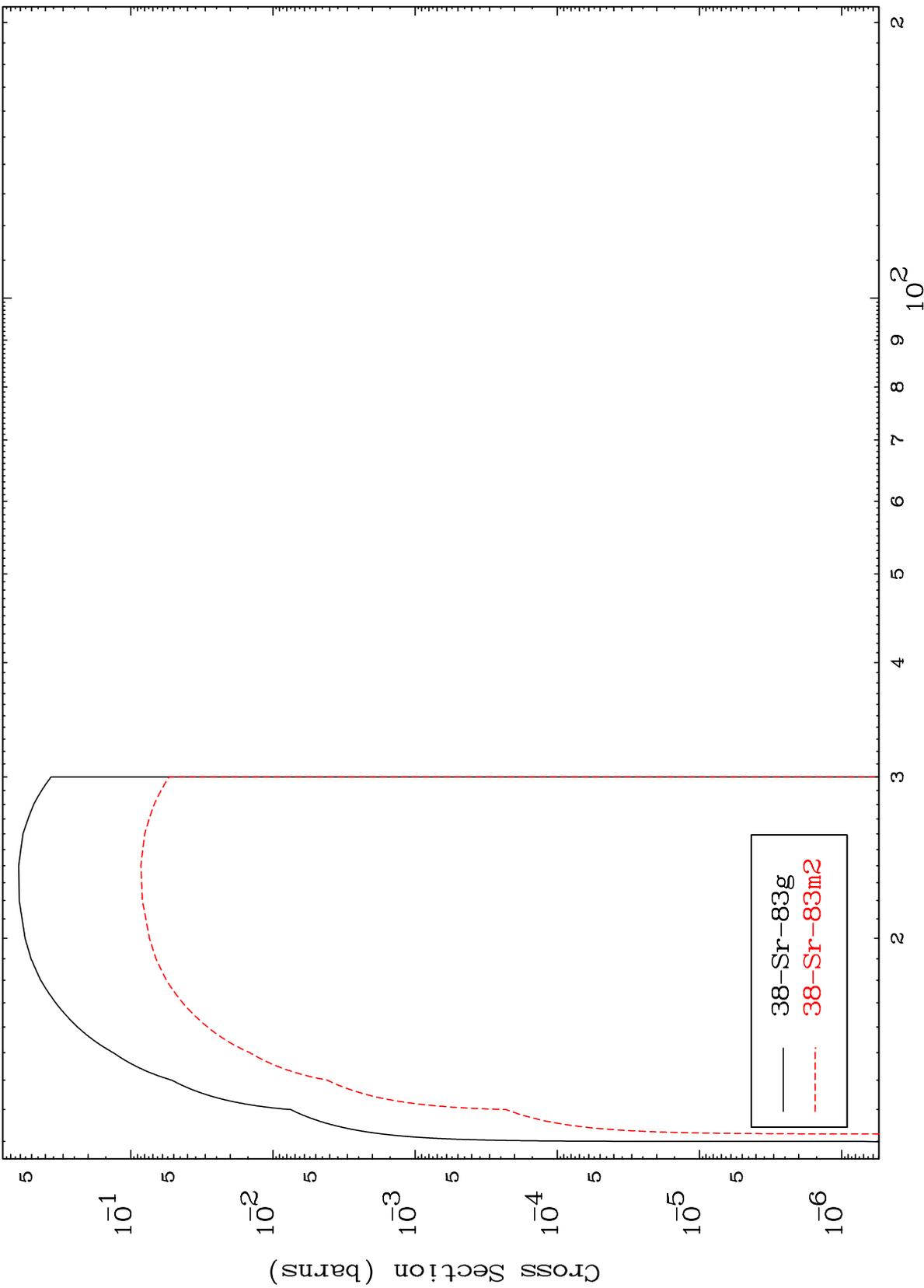


14

Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section (n,3n)

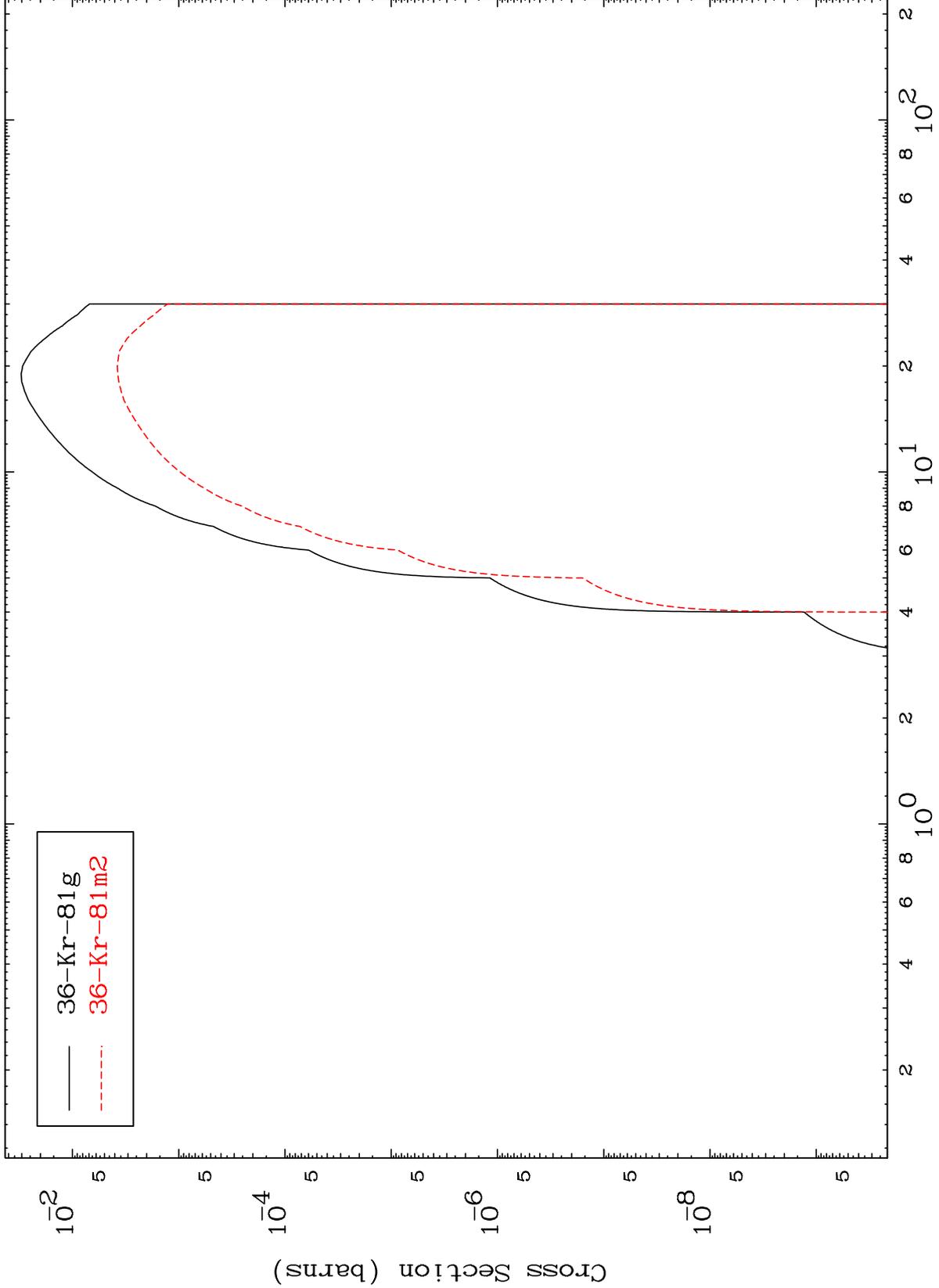


MAT 3719

(n, n') α

37-Rb-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

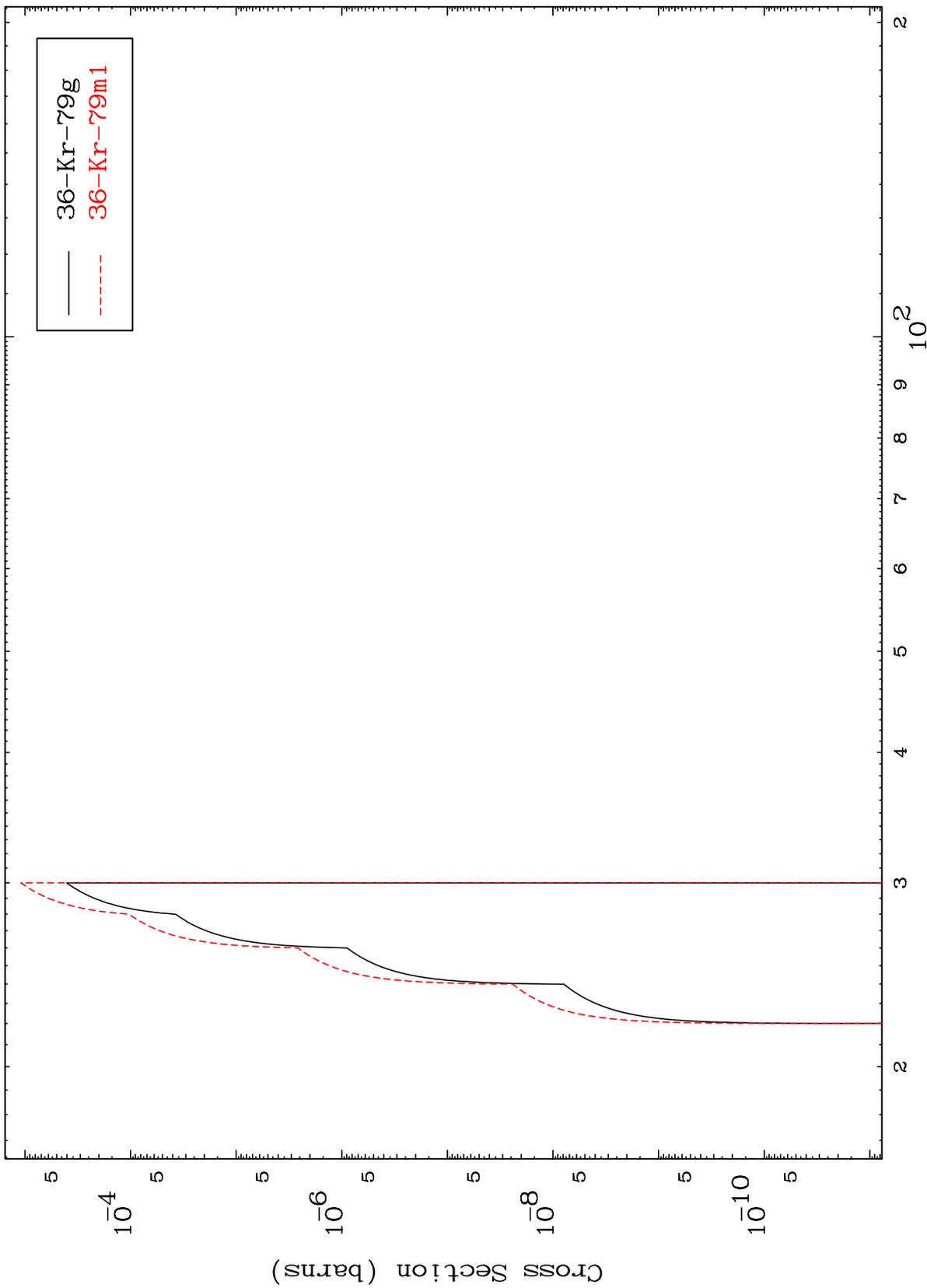
37-Rb-83

MAT 3719

(n,3n) α

37-Rb-83

Radionuclide Production Cross Section



17

Incident Energy (MeV)

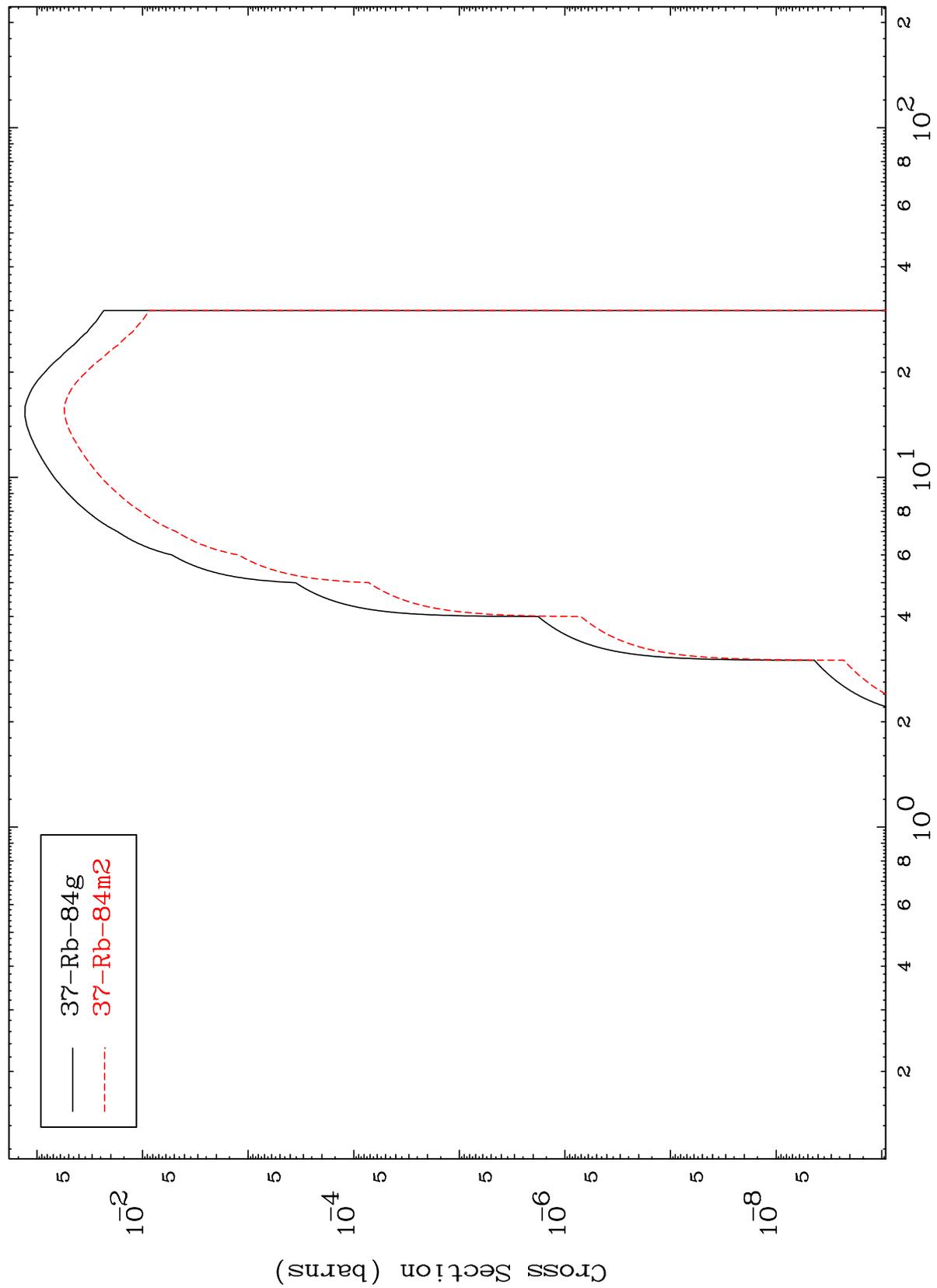
37-Rb-83

MAT 3719

(n,n') p

37-Rb-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

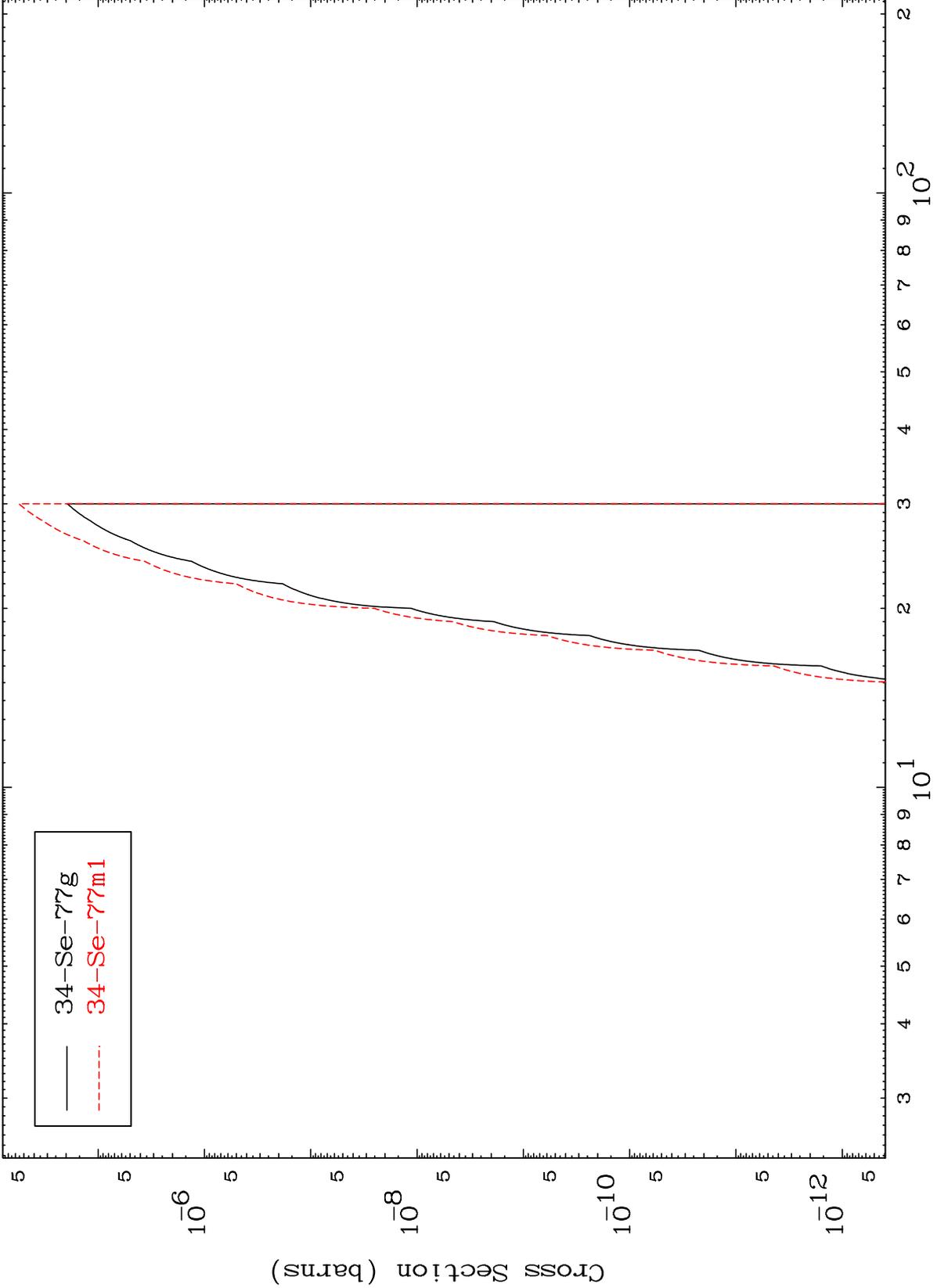
37-Rb-83

MAT 3719

(n,n') 2 α

37-Rb-83

Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

19

Incident Energy (MeV)

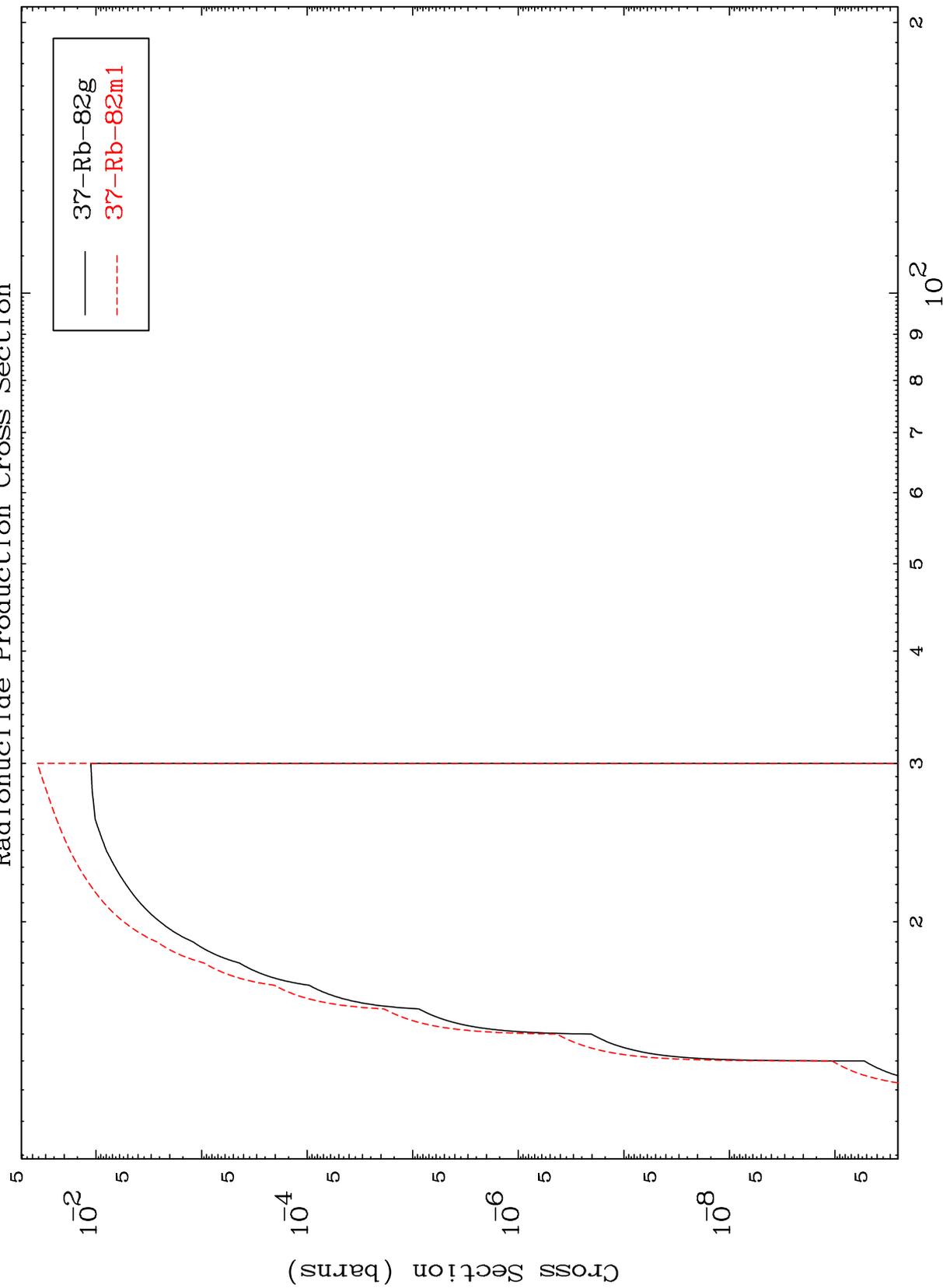
37-Rb-83

MAT 3719

(n,n') t

37-Rb-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

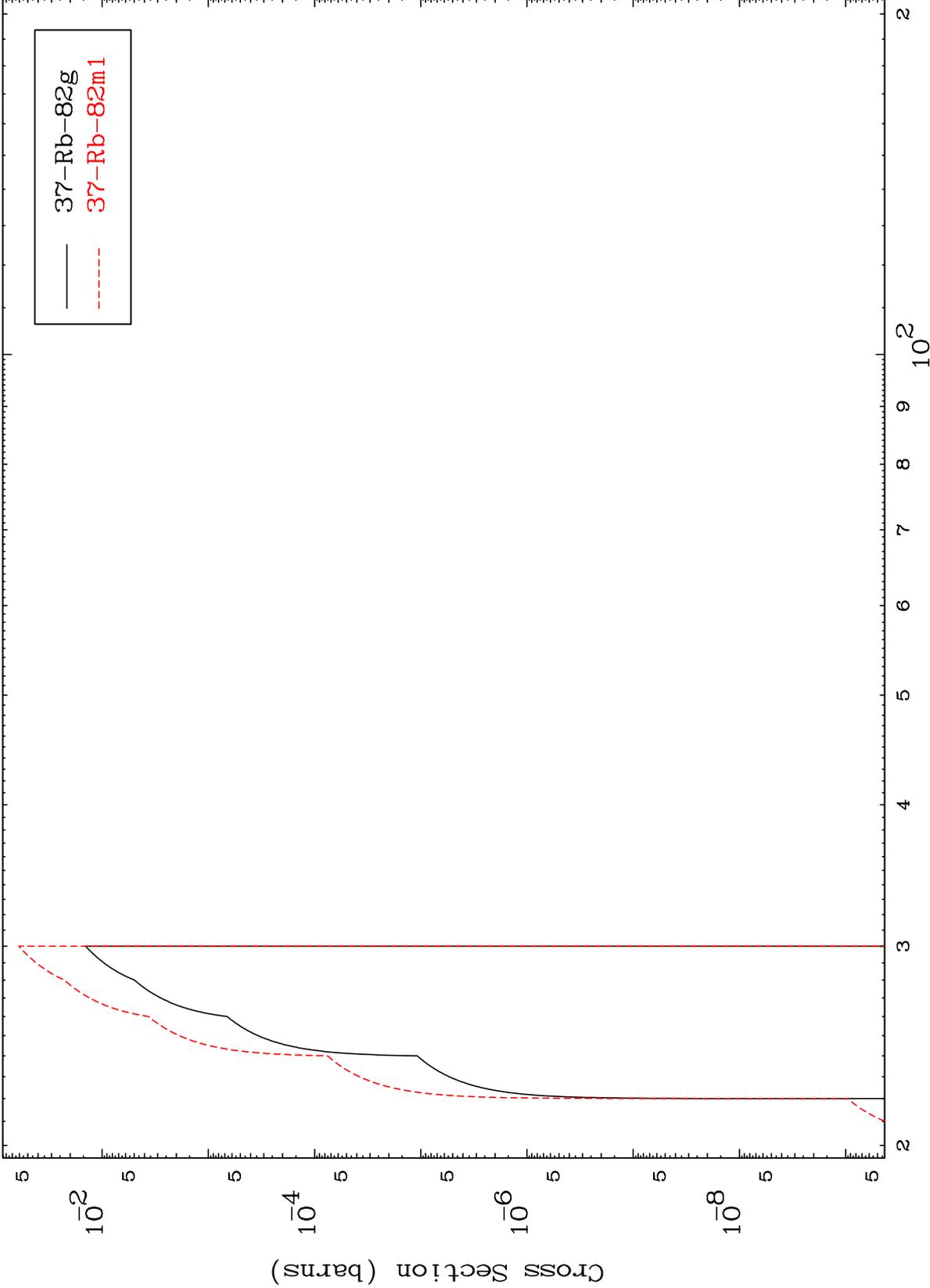
37-Rb-83

MAT 3719

(n,3n) p

37-Rb-83

Radionuclide Production Cross Section



21

Incident Energy (MeV)

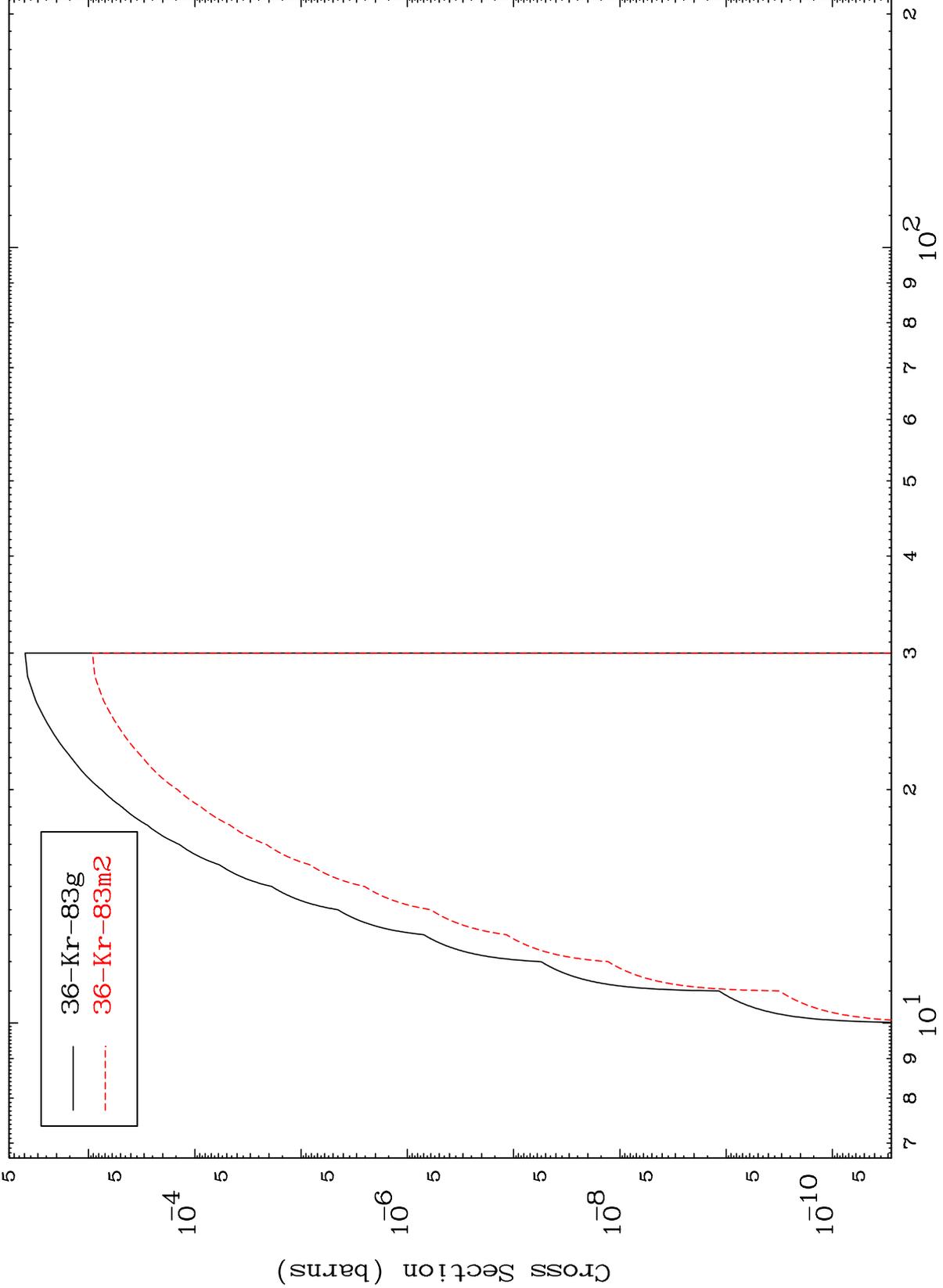
37-Rb-83

MAT 3719

(n,2n) p

37-Rb-83

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

22

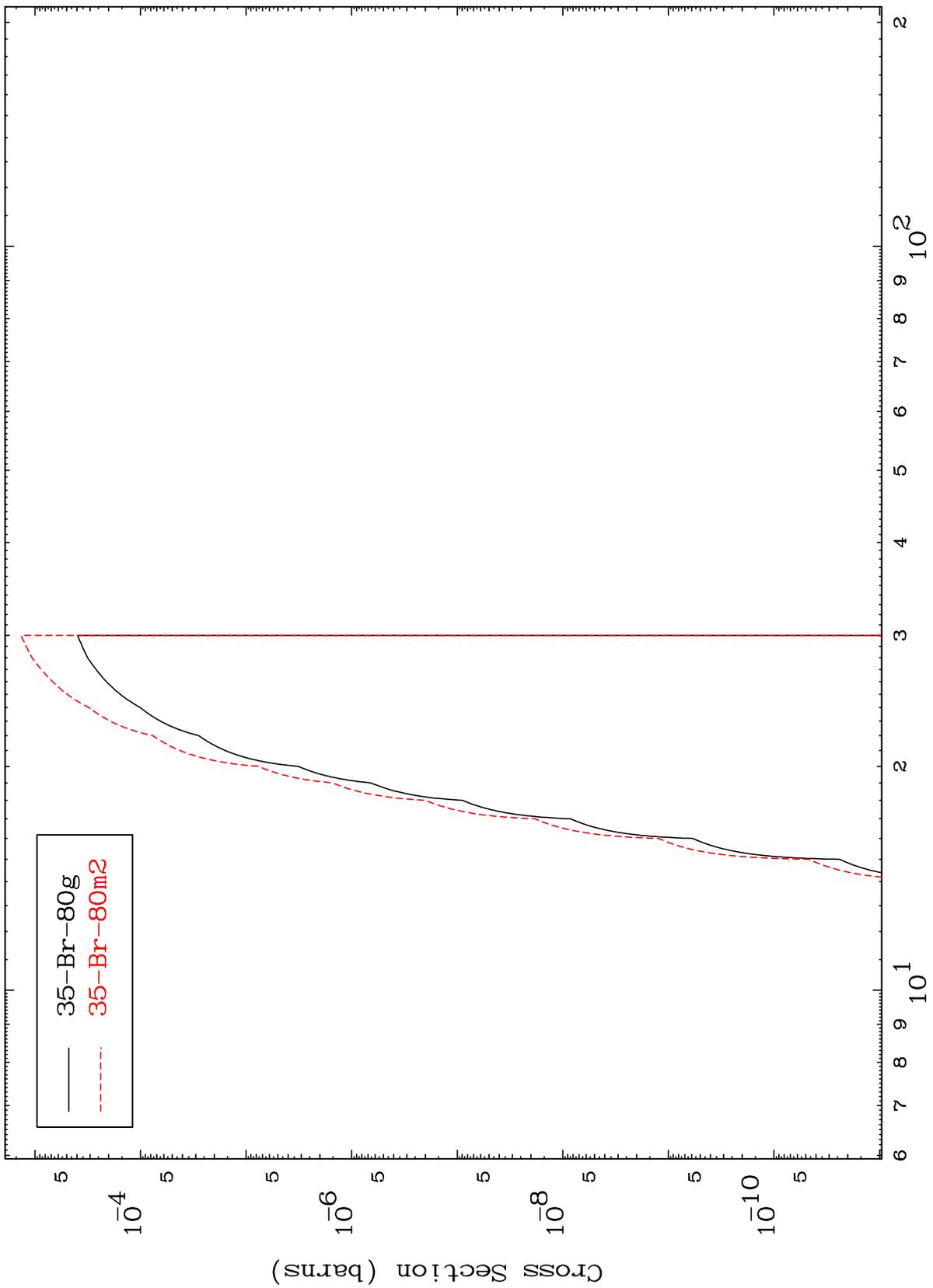
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

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



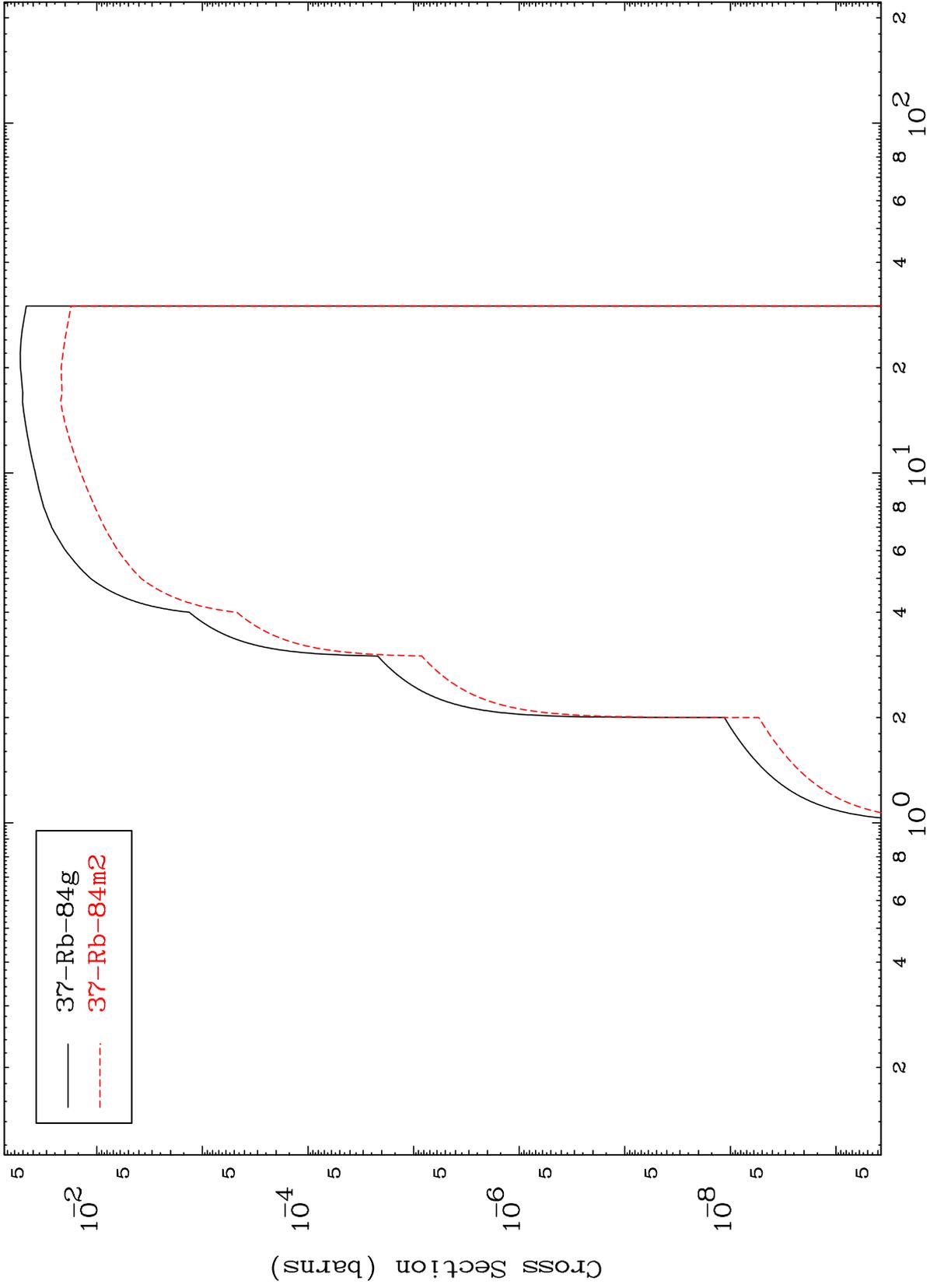
23

37-Rb-83

MAT 3719

37-Rb-83

(n,d)
Radionuclide Production Cross Section



24

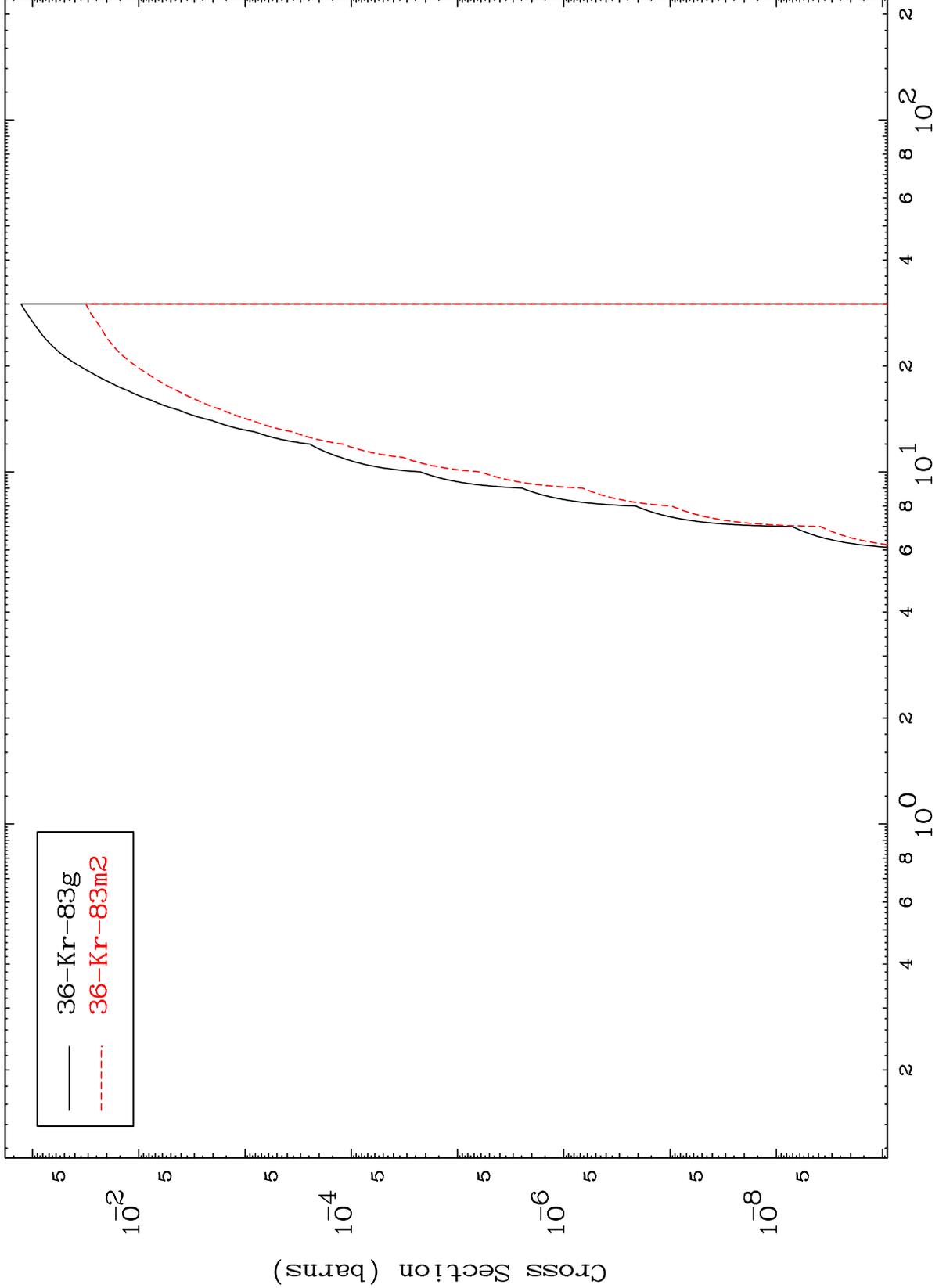
37-Rb-83

MAT 3719

(n,He-3)

37-Rb-83

Radionuclide Production Cross Section



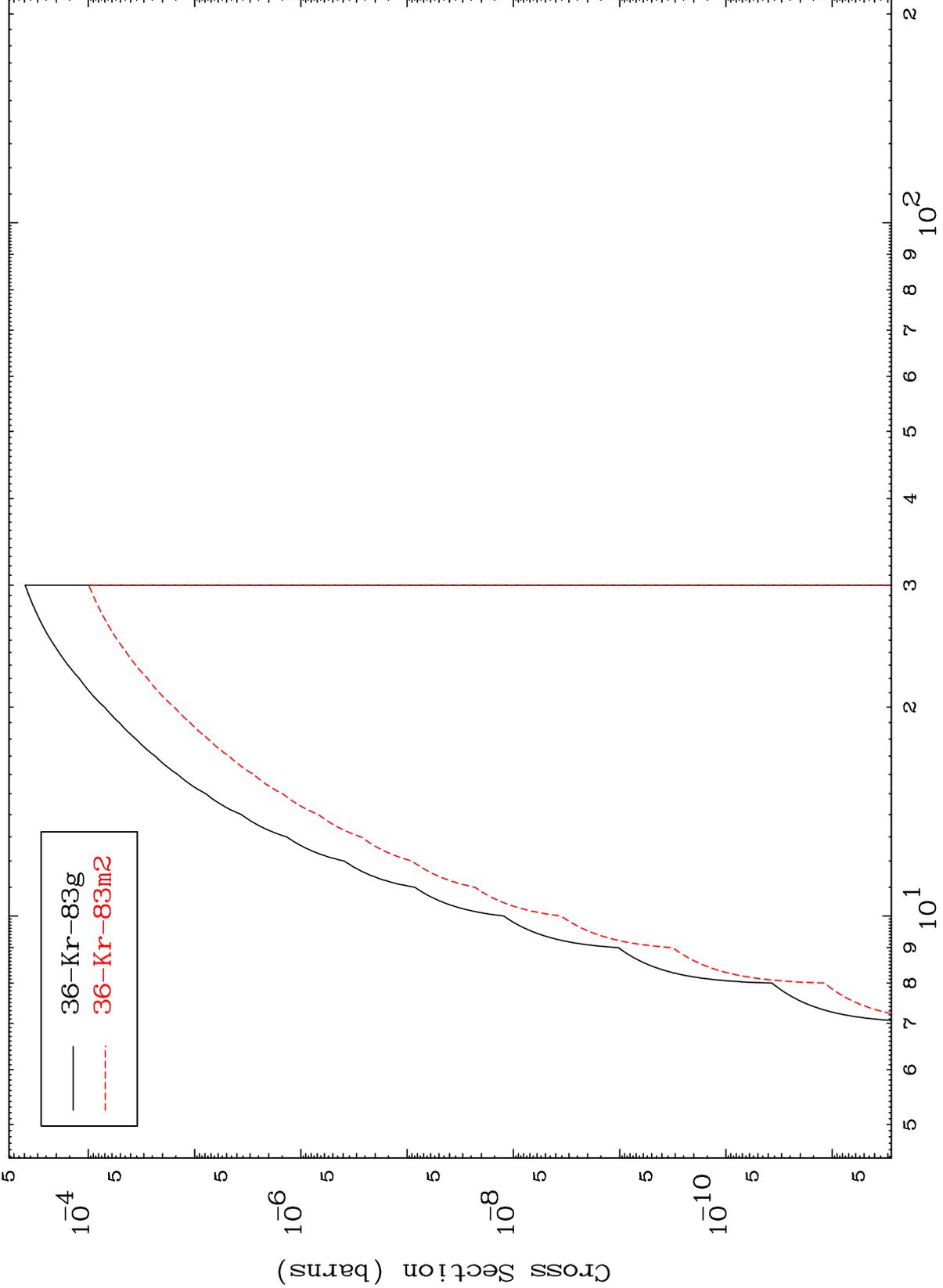
— 36-Kr-83g
- - - 36-Kr-83m2

MAT 3719

(n,p) d

37-Rb-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section

