

Program EVALPLOT
(Version 2021-1)

by

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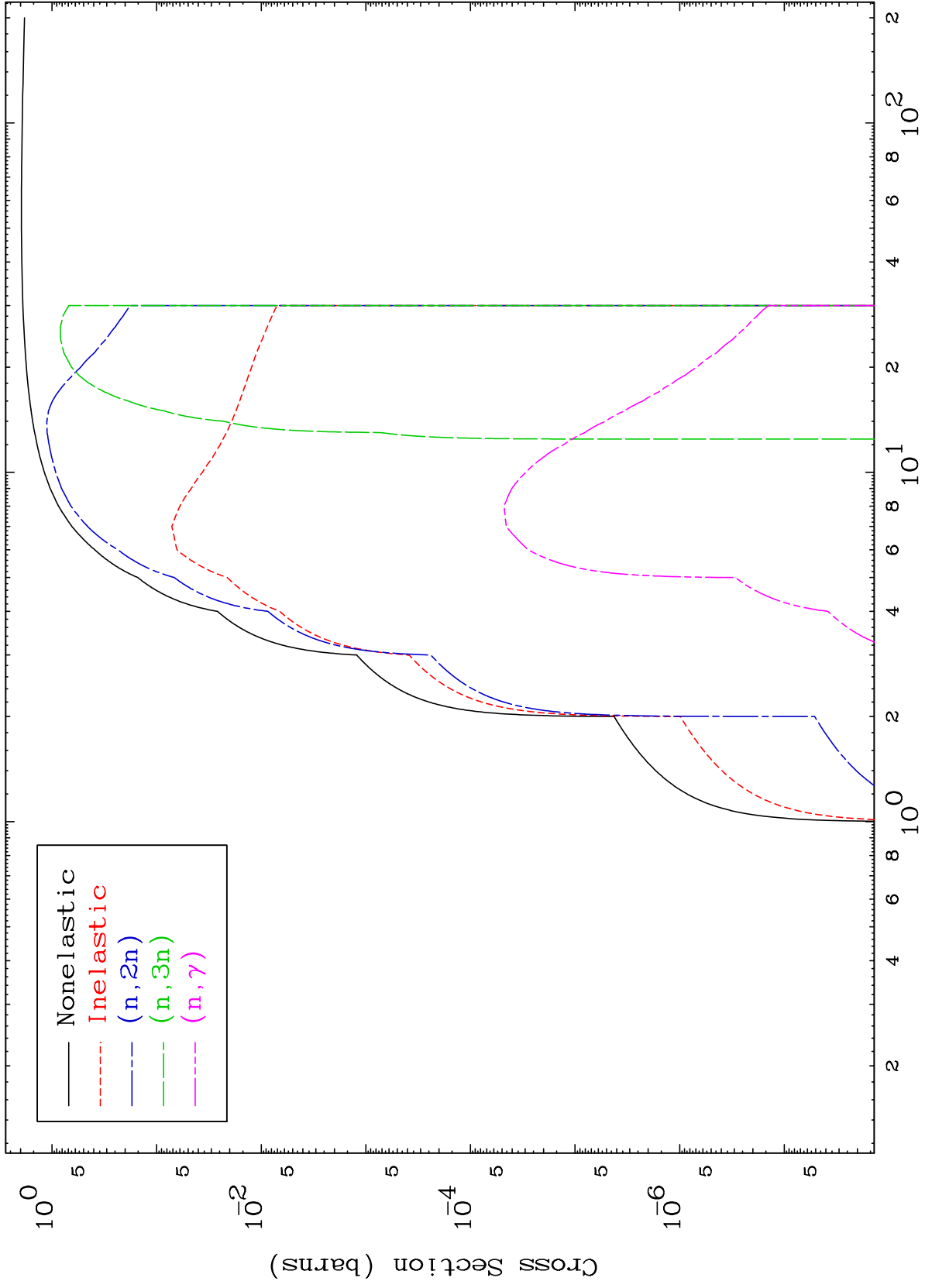
Press Mouse Button to Start

MAT 3729

Deuteron Major

37-Rb-86m

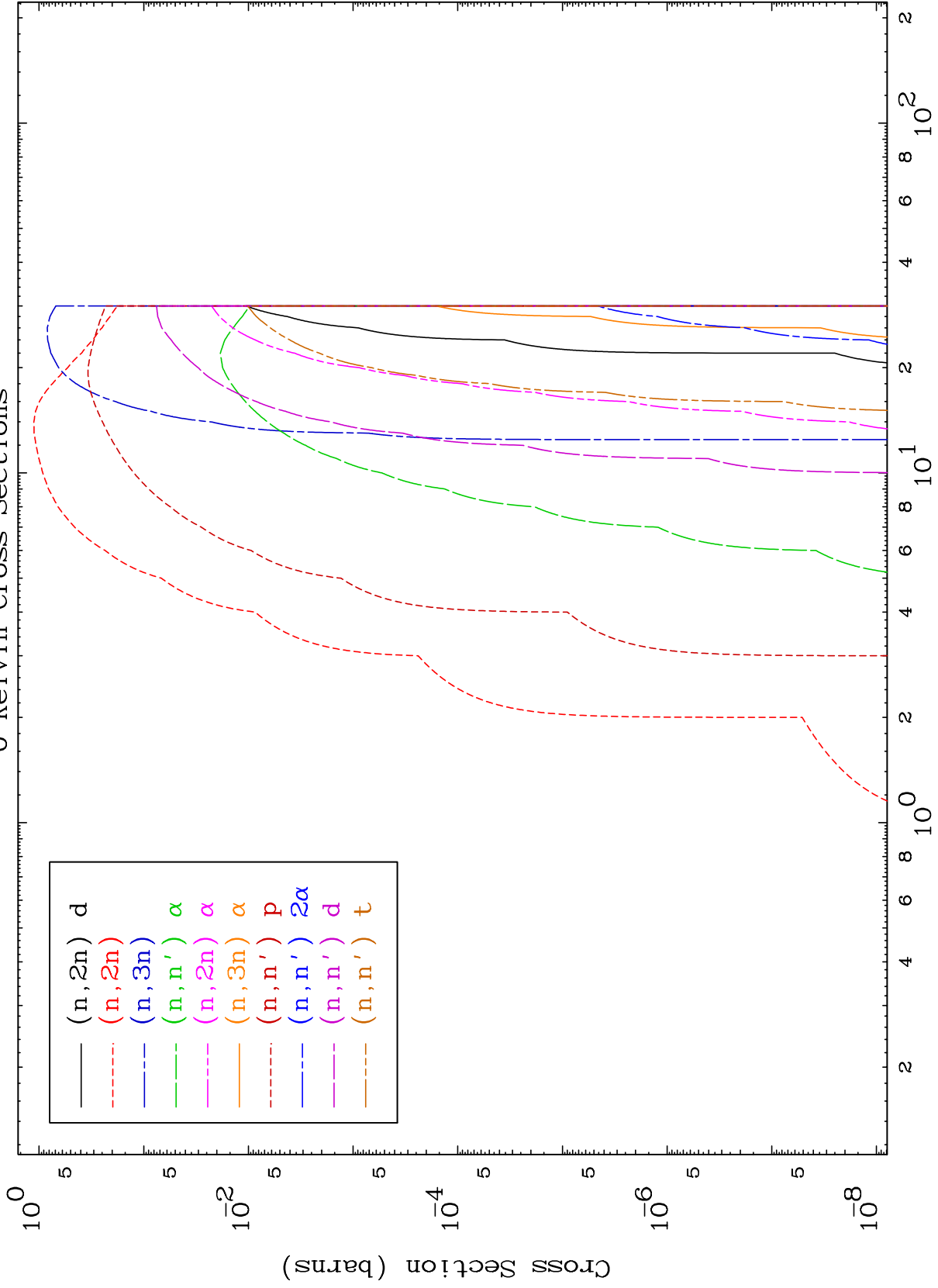
0 Kelvin Cross Sections

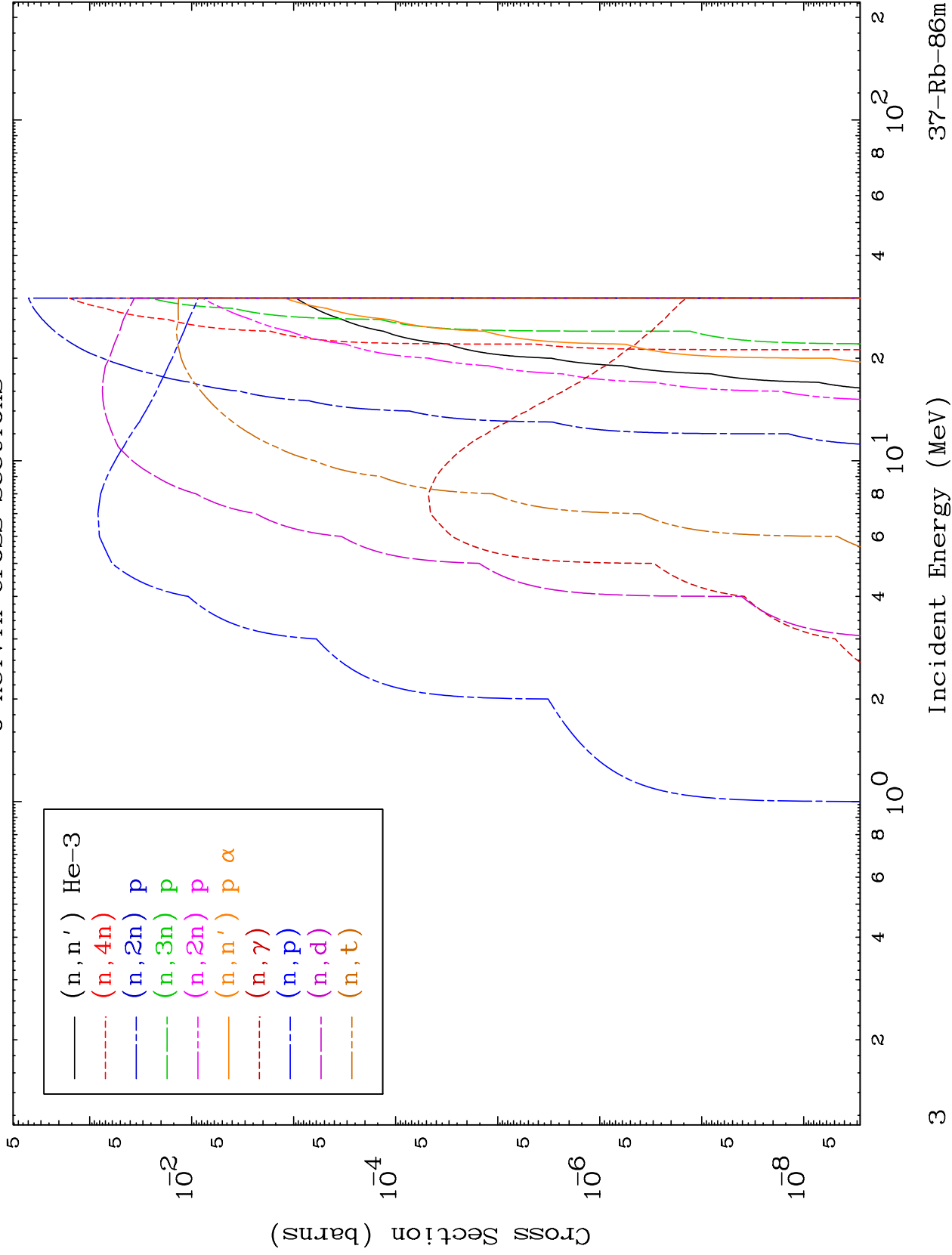


MAT 3729

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁷Rb-86m

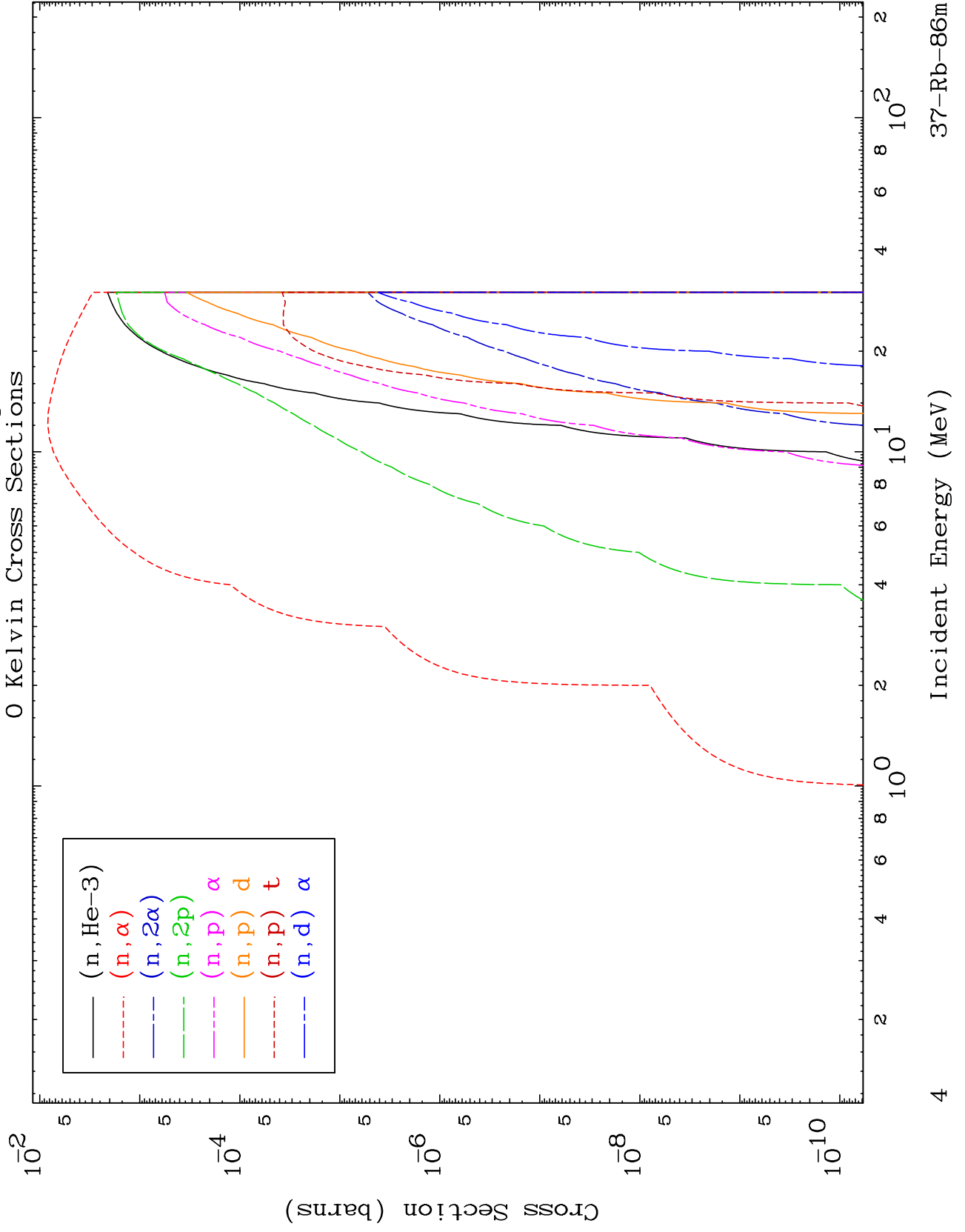


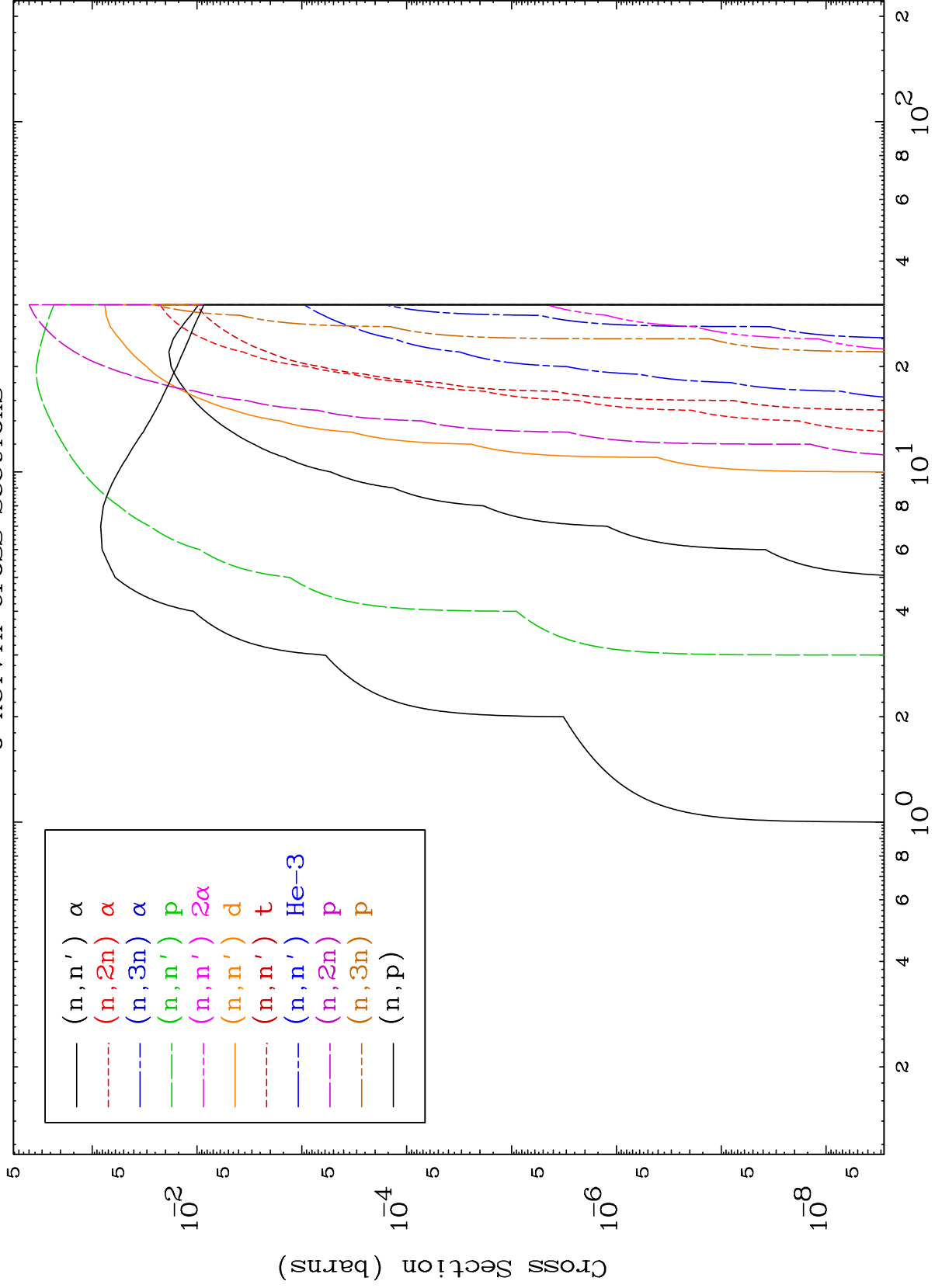


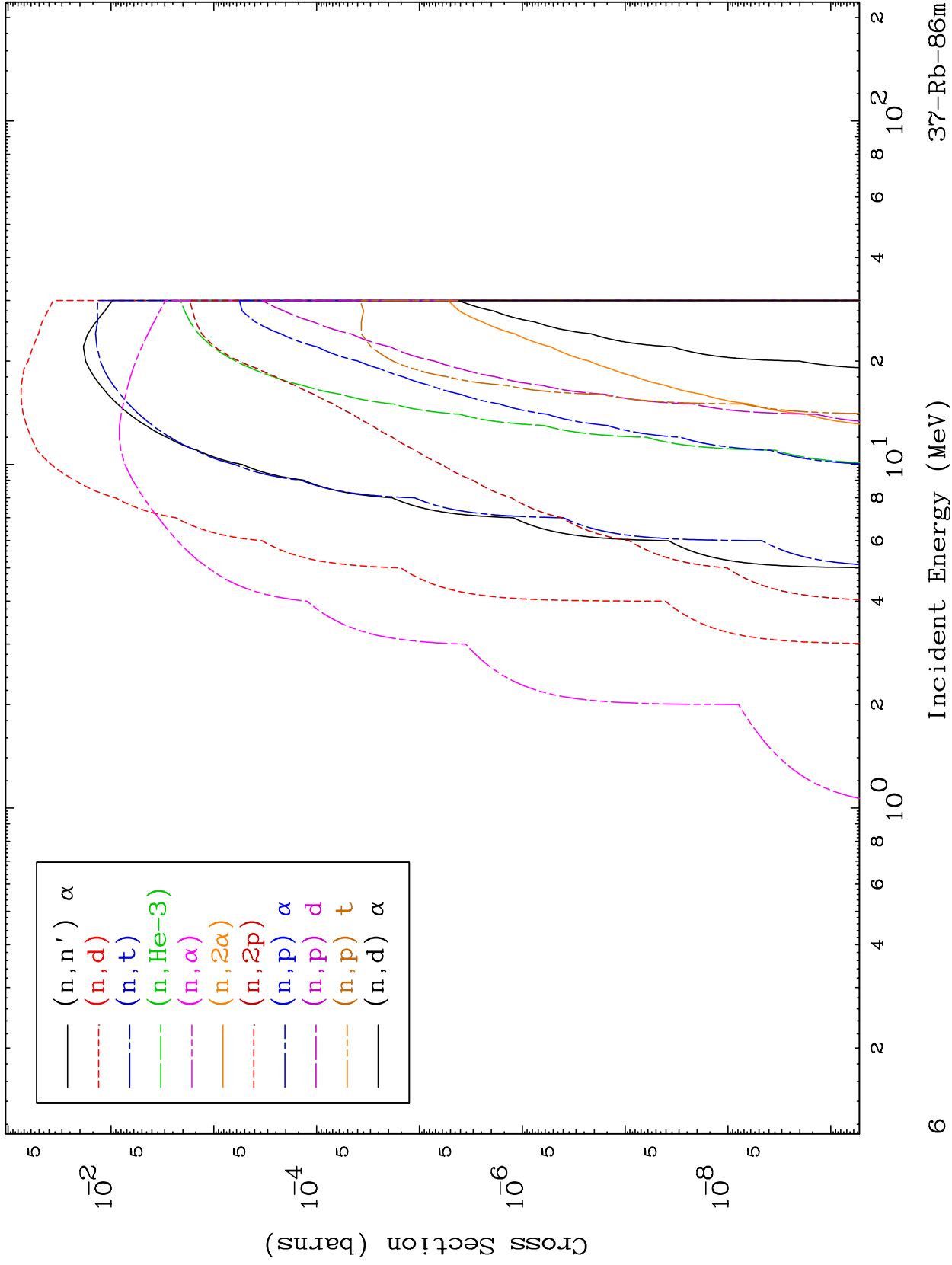
MAT 3729

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁷Rb-86m



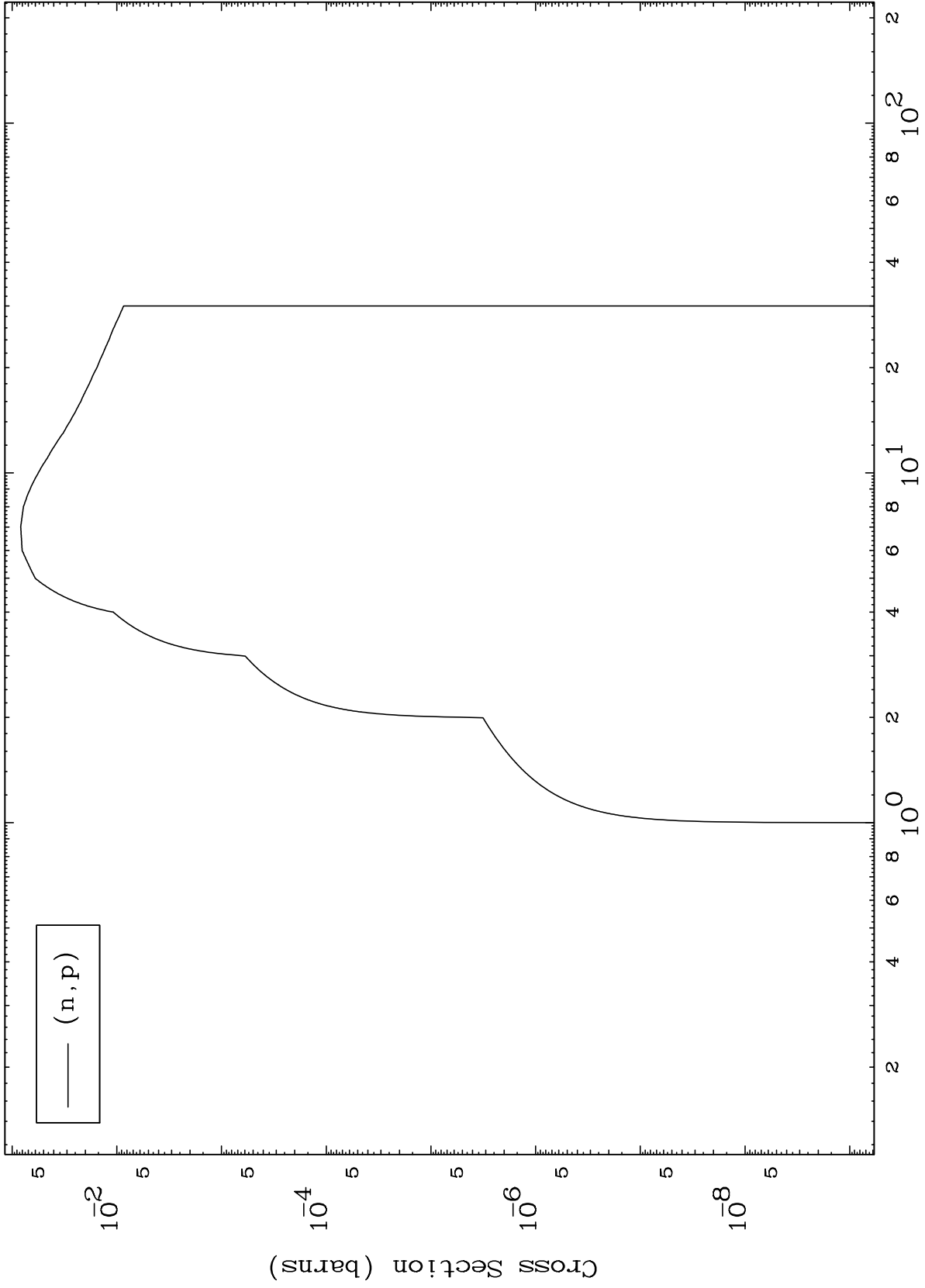




MAT 3729

(d,p) Levels
0 Kelvin Cross Sections

37-Rb-86m

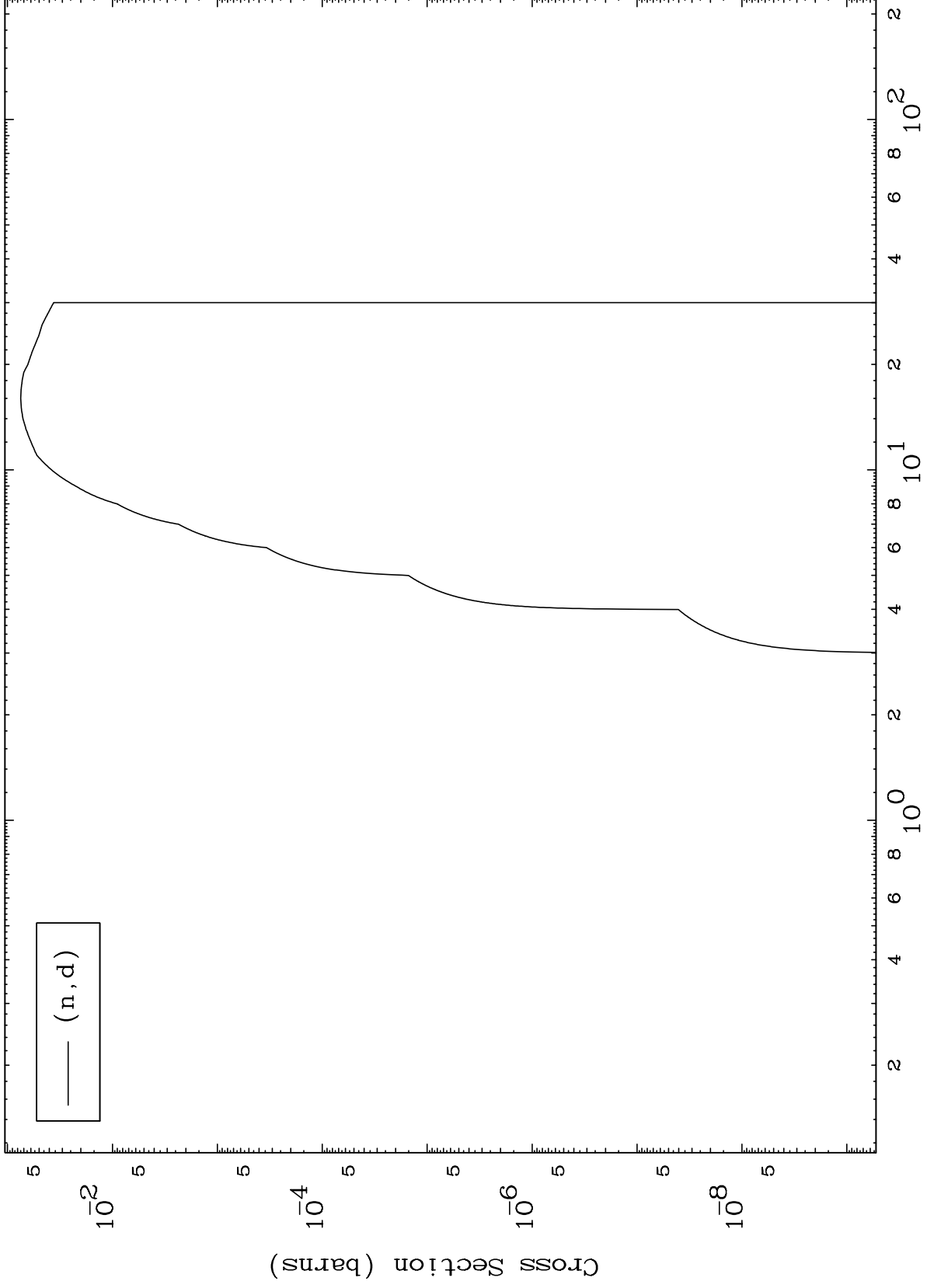


MAT 3729

(d,d) Levels

37-Rb-86m

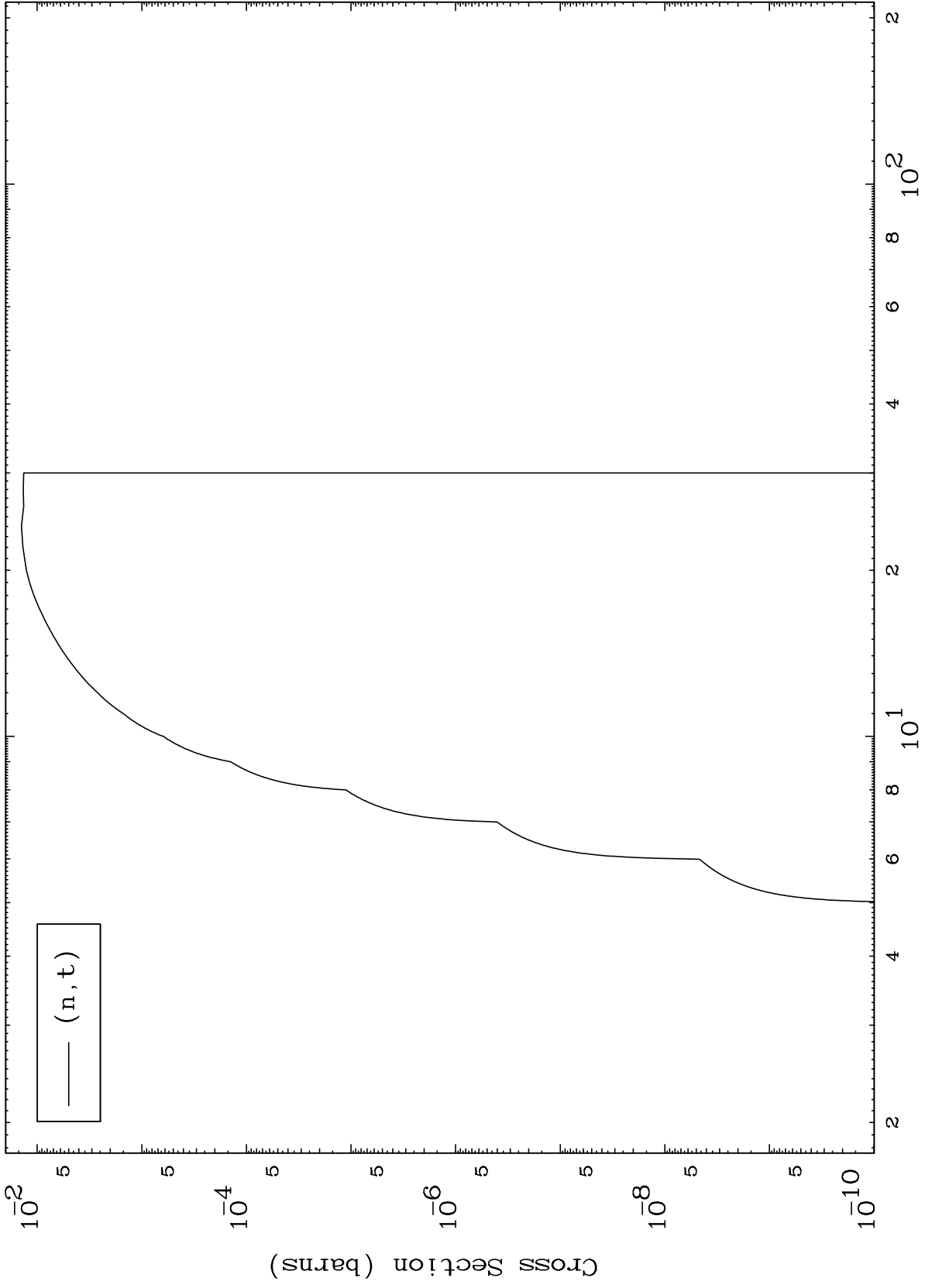
0 Kelvin Cross Sections



MAT 3729

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-86m



9

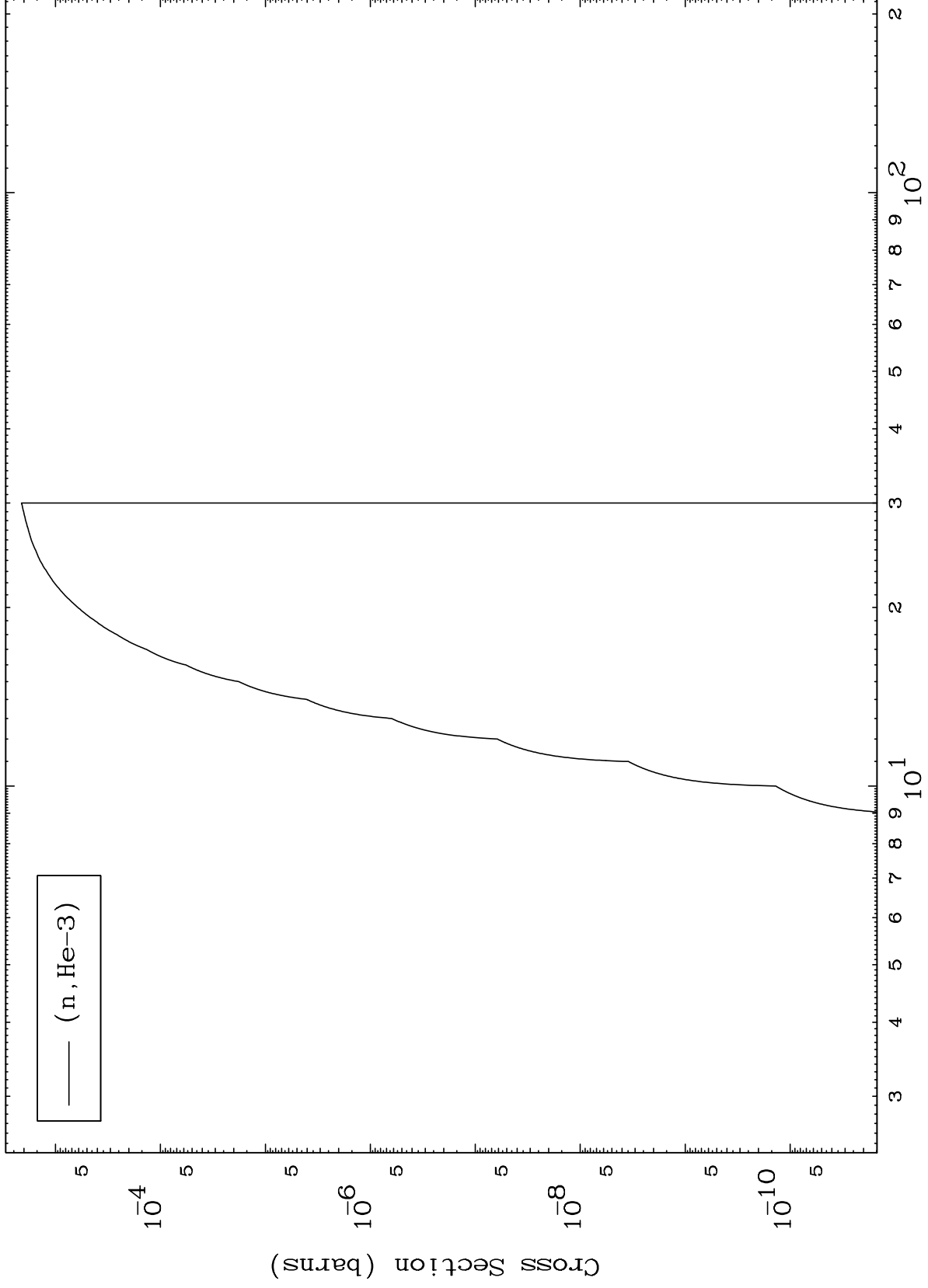
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-86m



10

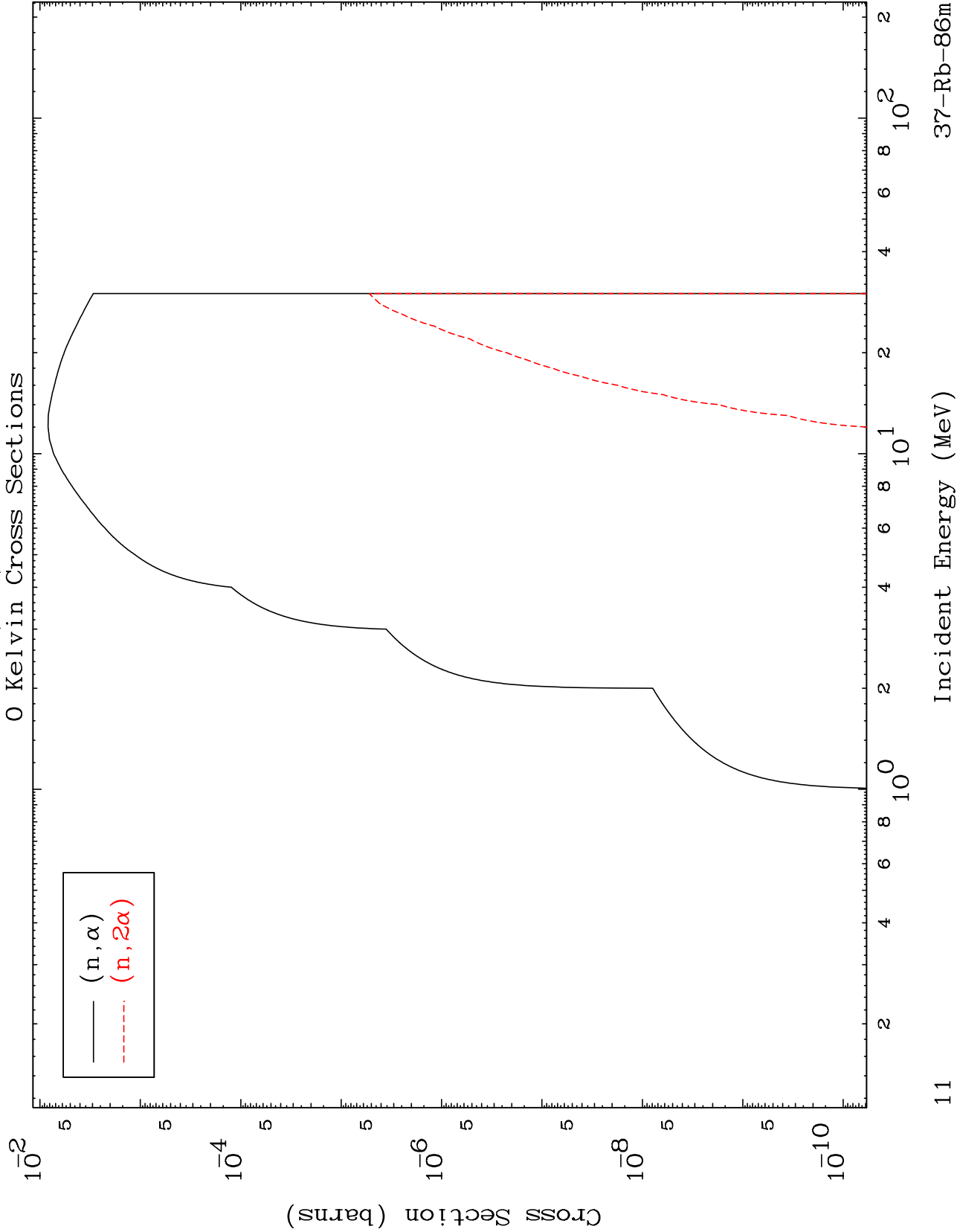
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(d, α) Levels

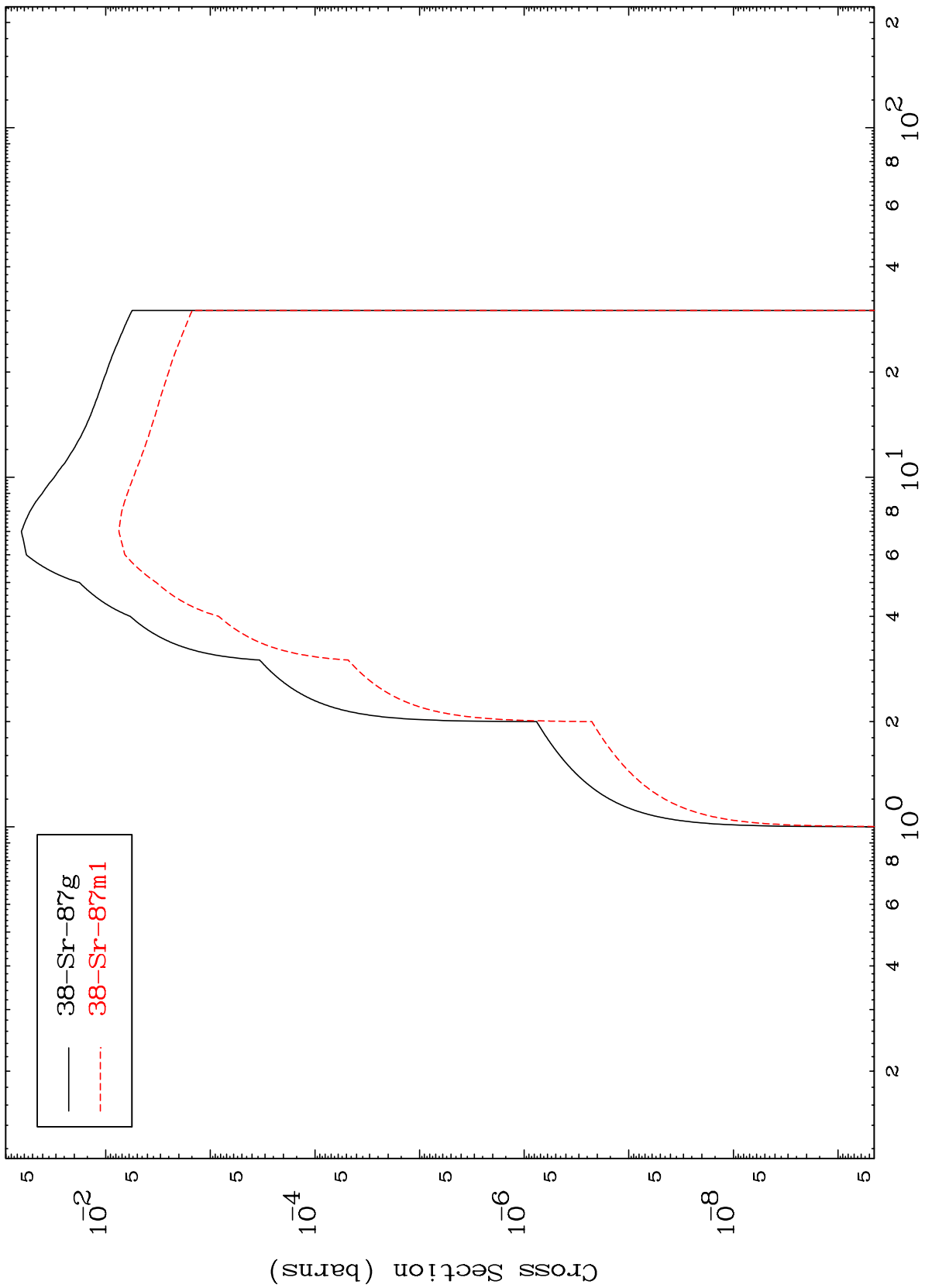
37-Rb-86m



MAT 3729

37-Rb-86m

Inelastic
Radionuclide Production Cross Section



12

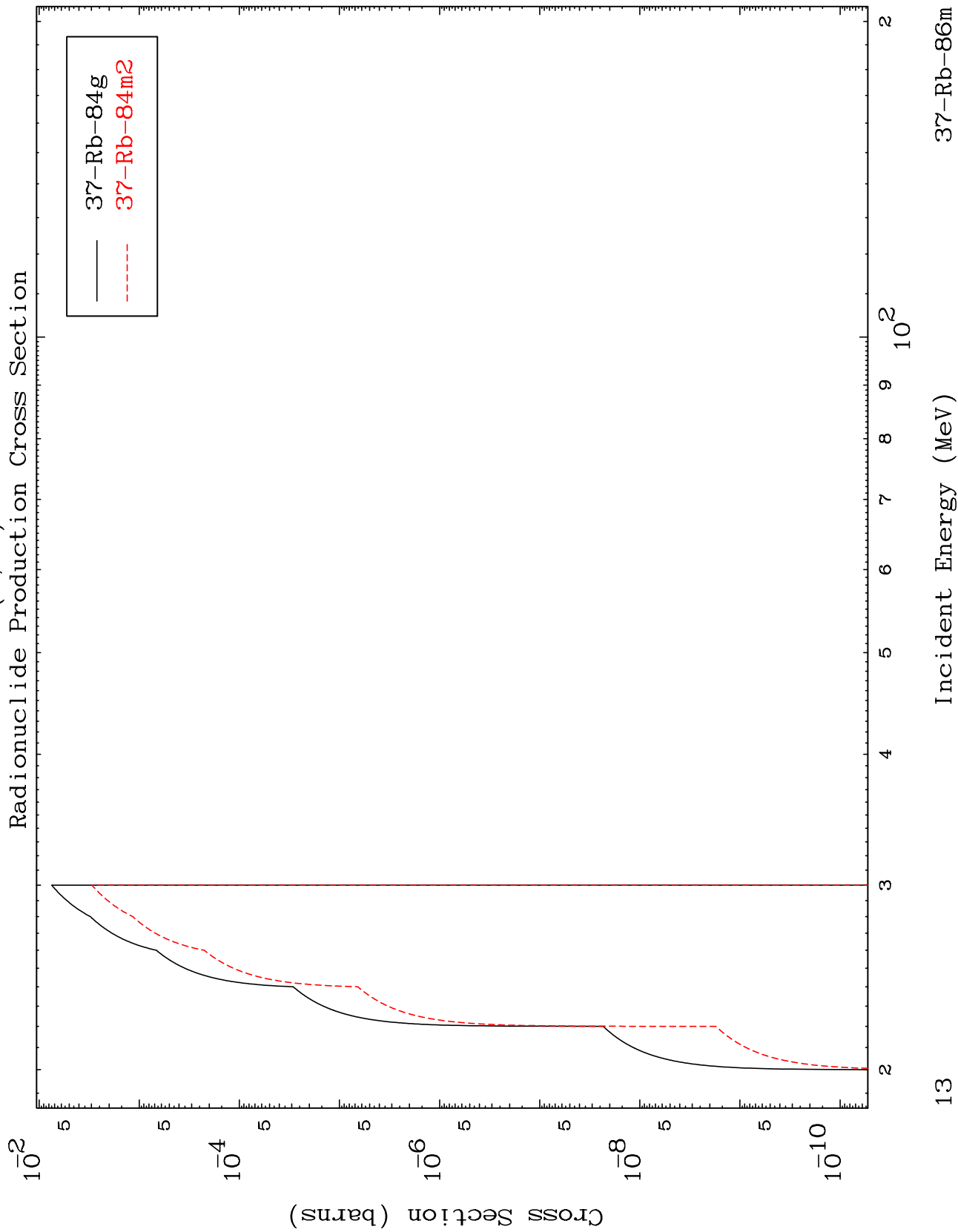
37-Rb-86m

Incident Energy (MeV)

MAT 3729

(n,2n) d

37-Rb-86m



37-Rb-86m

Incident Energy (MeV)

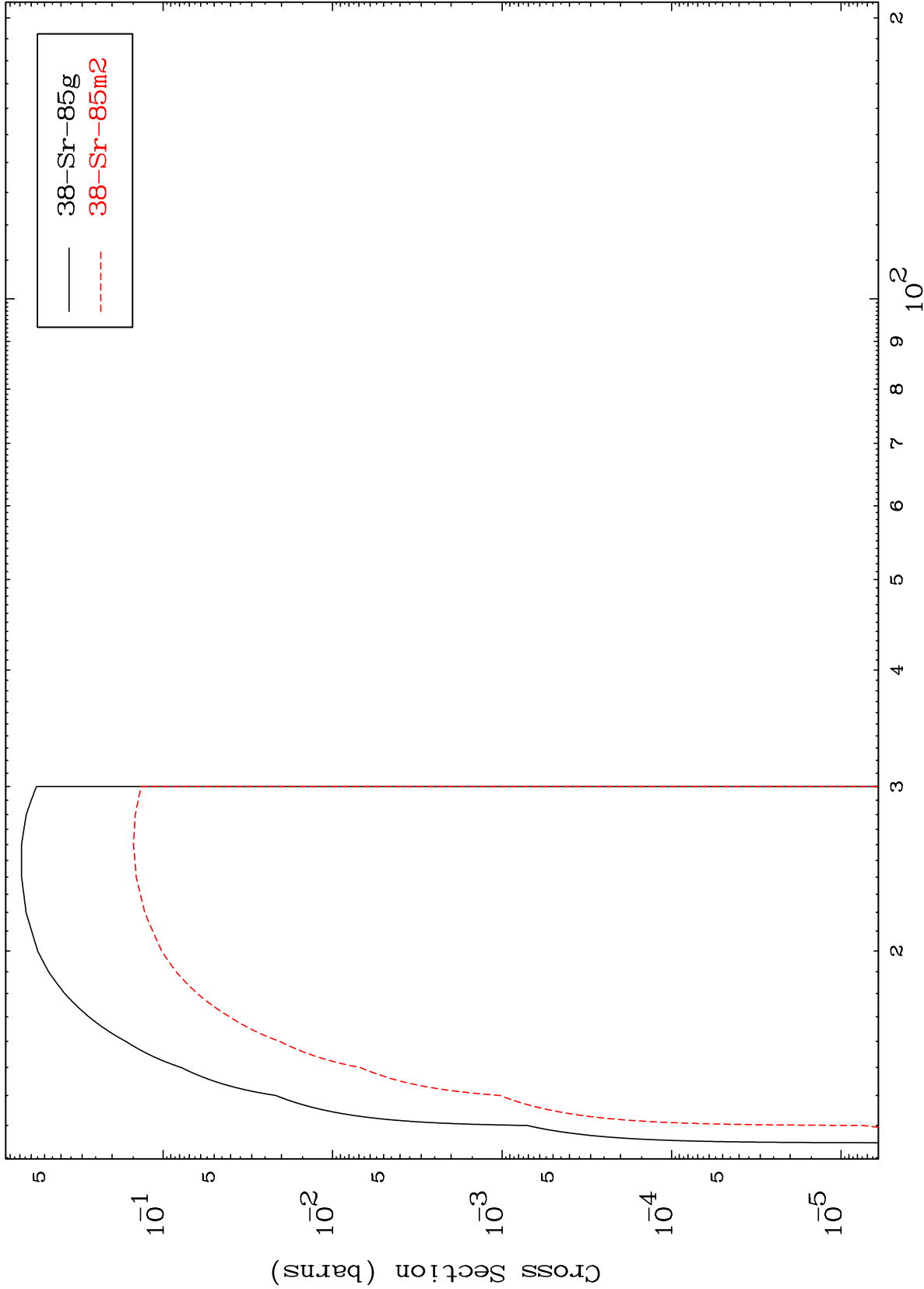
13

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(n,3n)

37-Rb-86m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

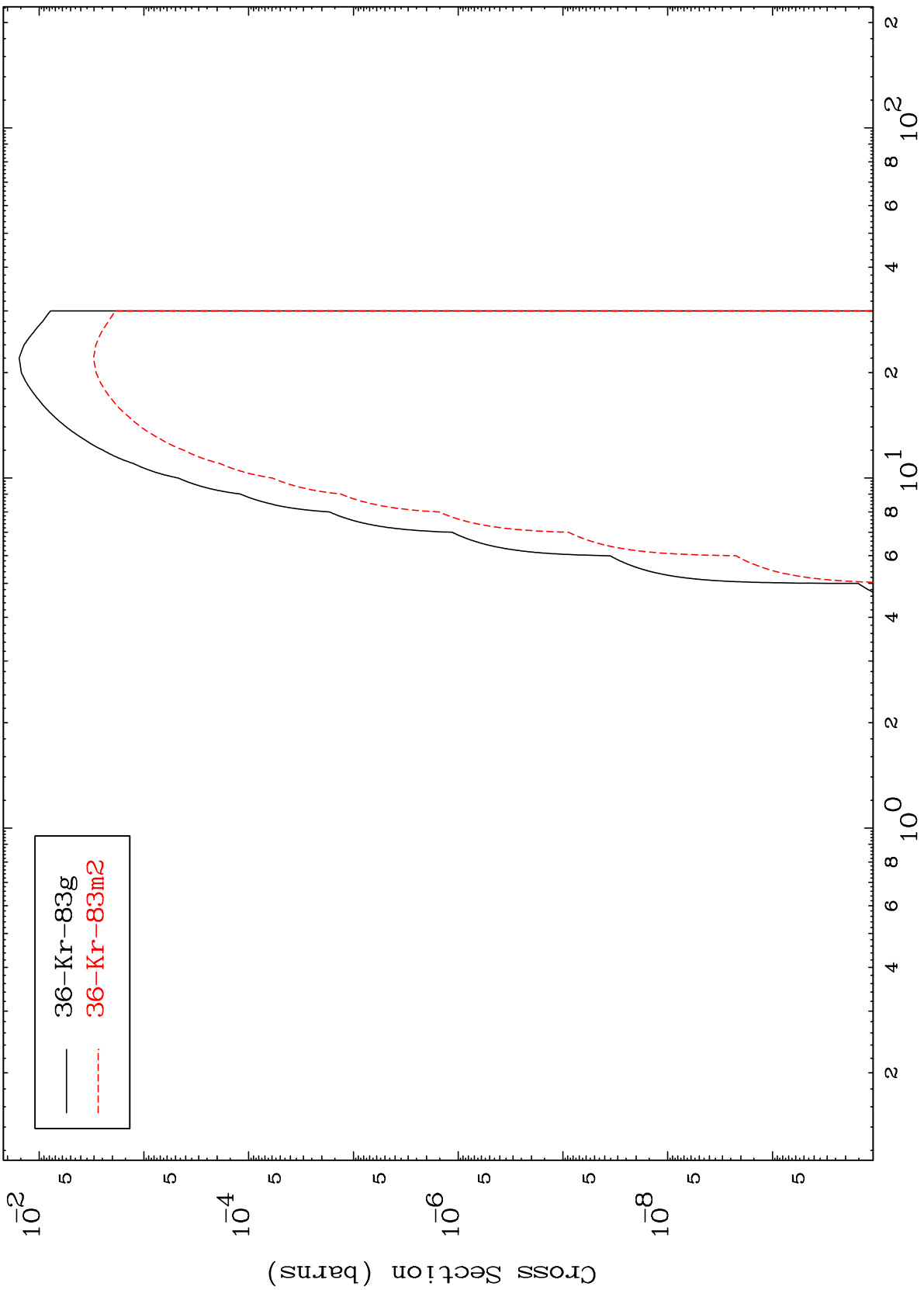
37-Rb-86m

MAT 3729

$(n, n') \alpha$

$^{37}\text{Rb-86m}$

Radionuclide Production Cross Section



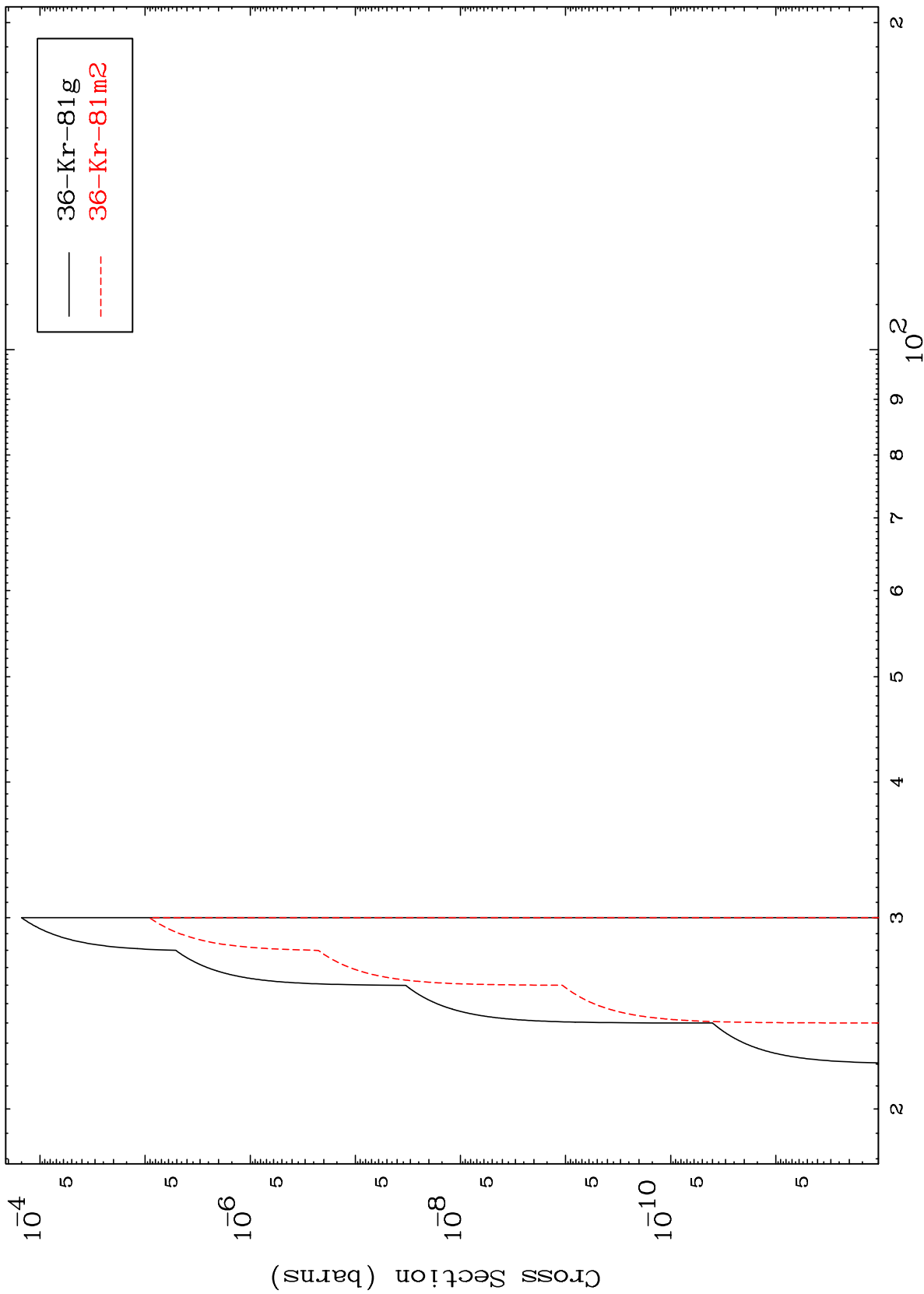
— 36-Kr-83g
- - - 36-Kr-83m2

MAT 3729

(n,3n) α

37-Rb-86m

Radionuclide Production Cross Section



16

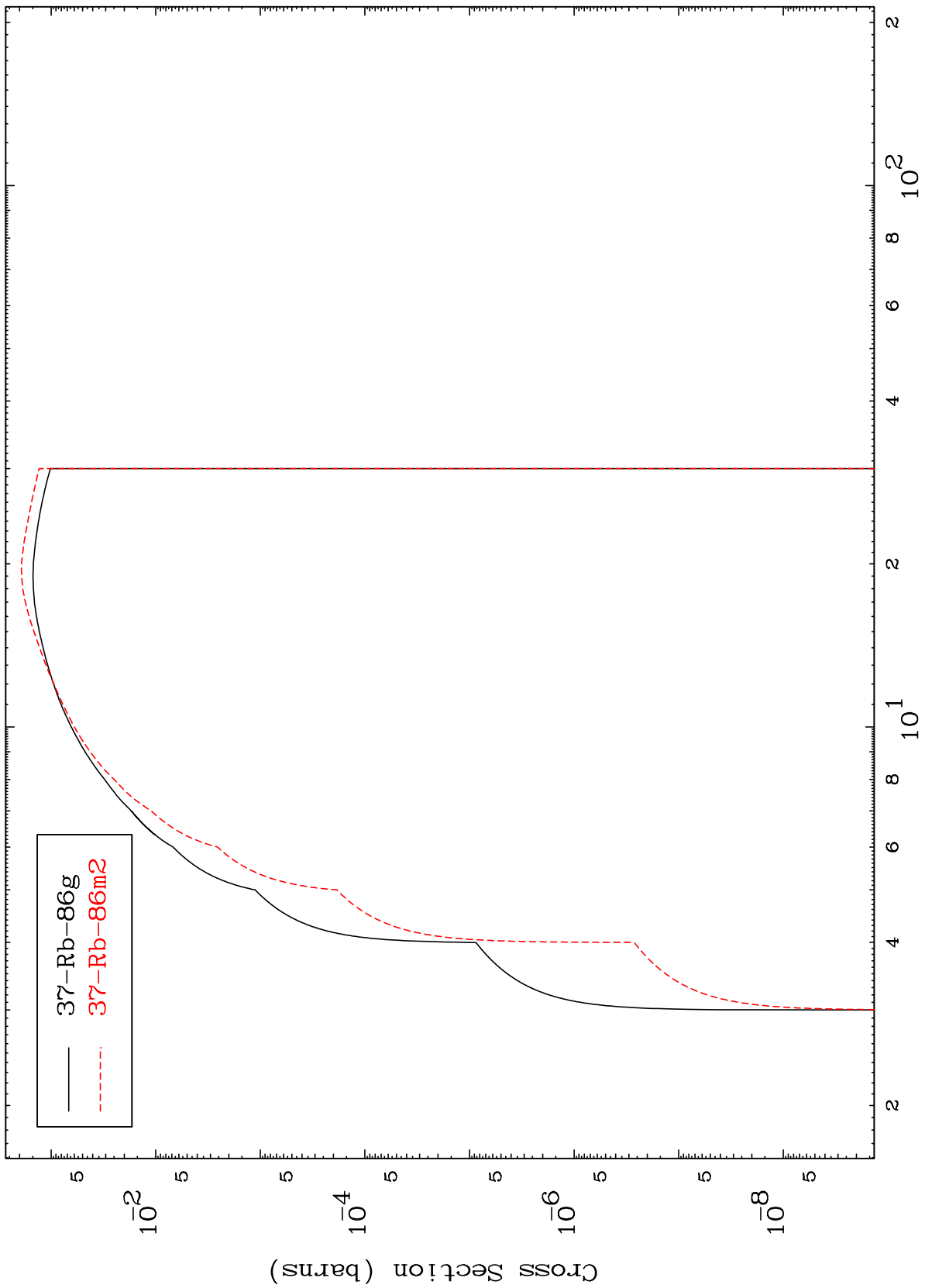
Incident Energy (MeV)

37-Rb-86m

MAT 3729

³⁷Rb-86m

(n,n') p
Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

17

Incident Energy (MeV)

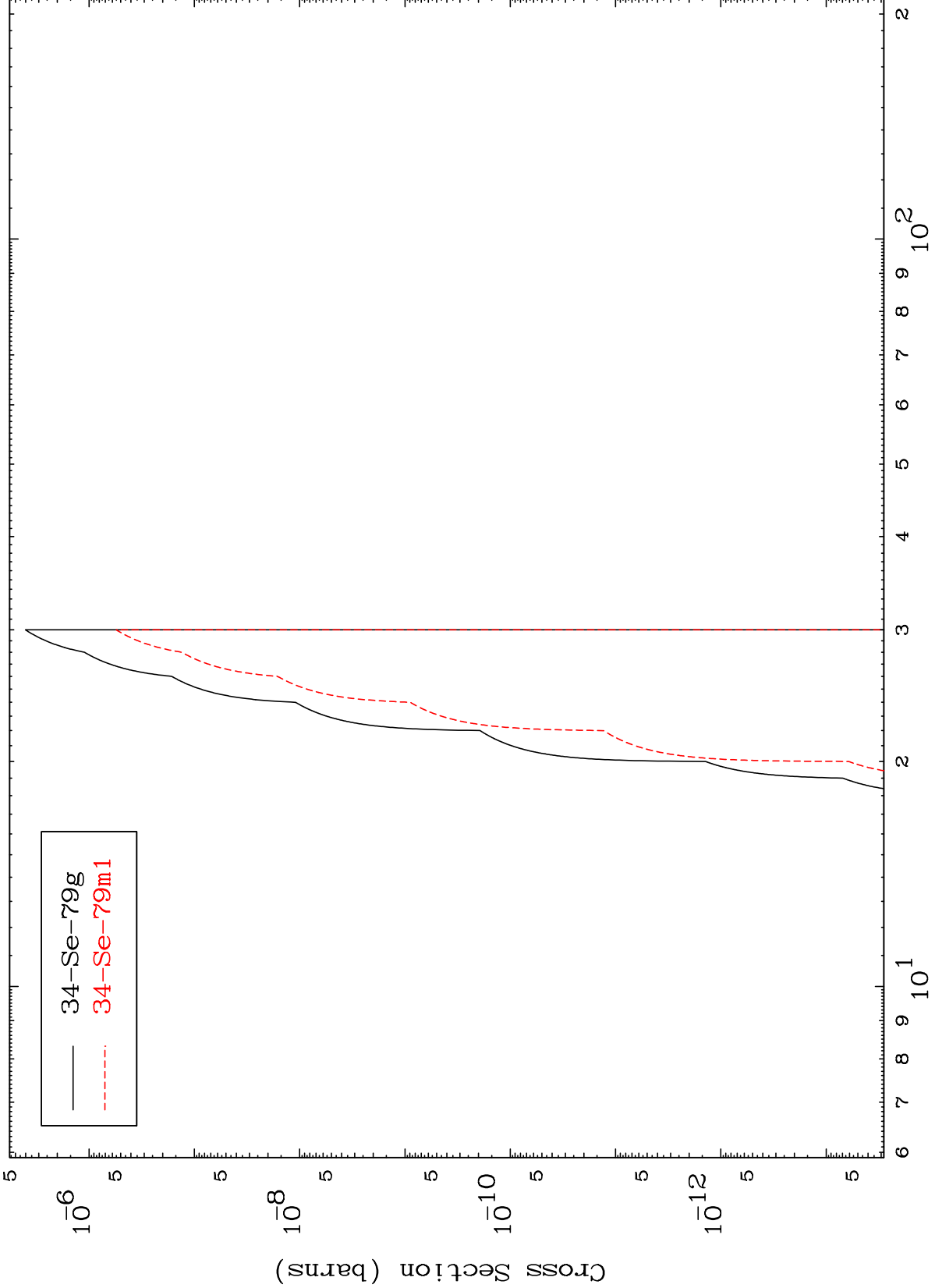
³⁷Rb-86m

MAT 3729

(n,n') 2α

37-Rb-86m

Radionuclide Production Cross Section



— 34-Se-79g
- - - 34-Se-79m1

18

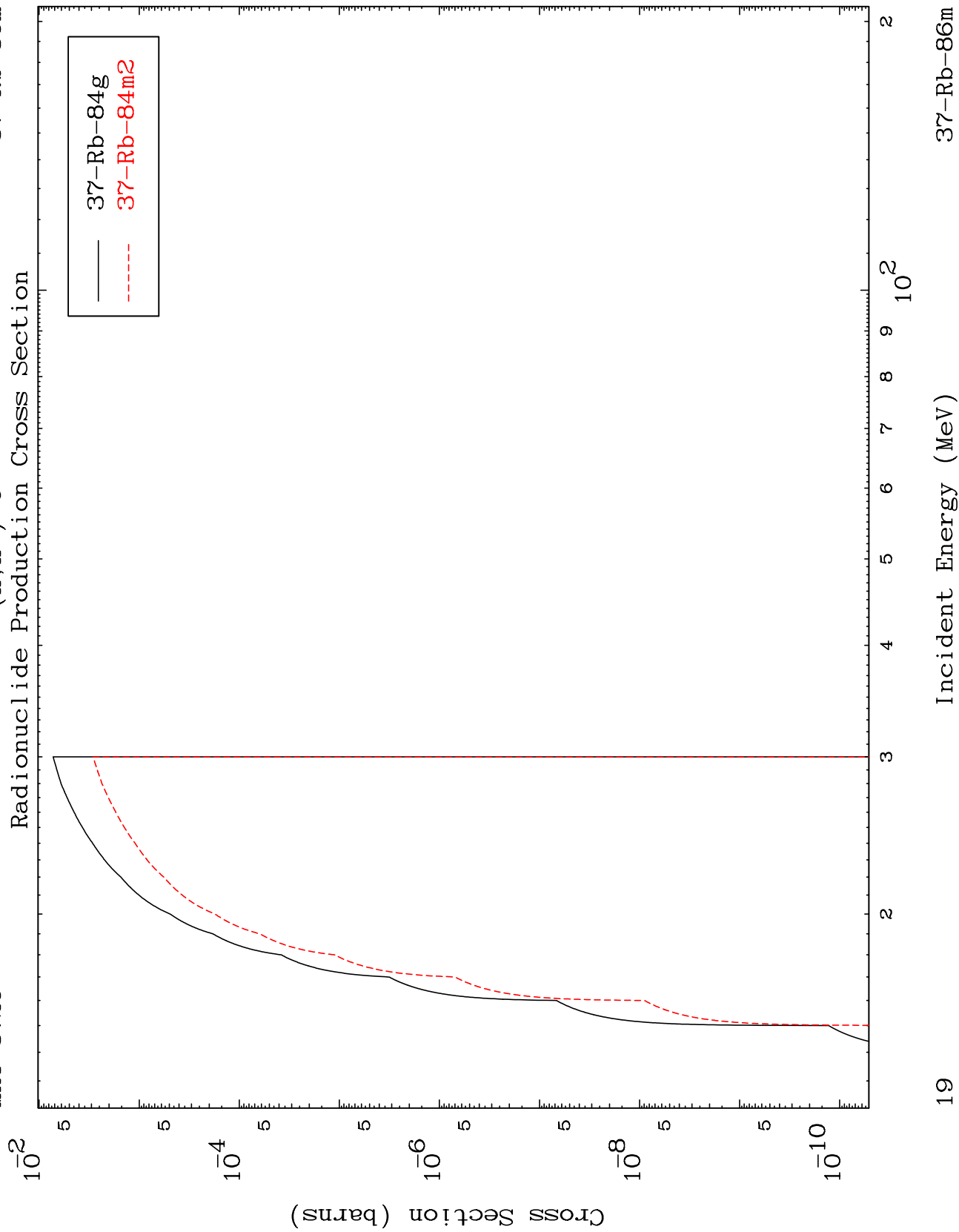
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(n,n') t

37-Rb-86m



19

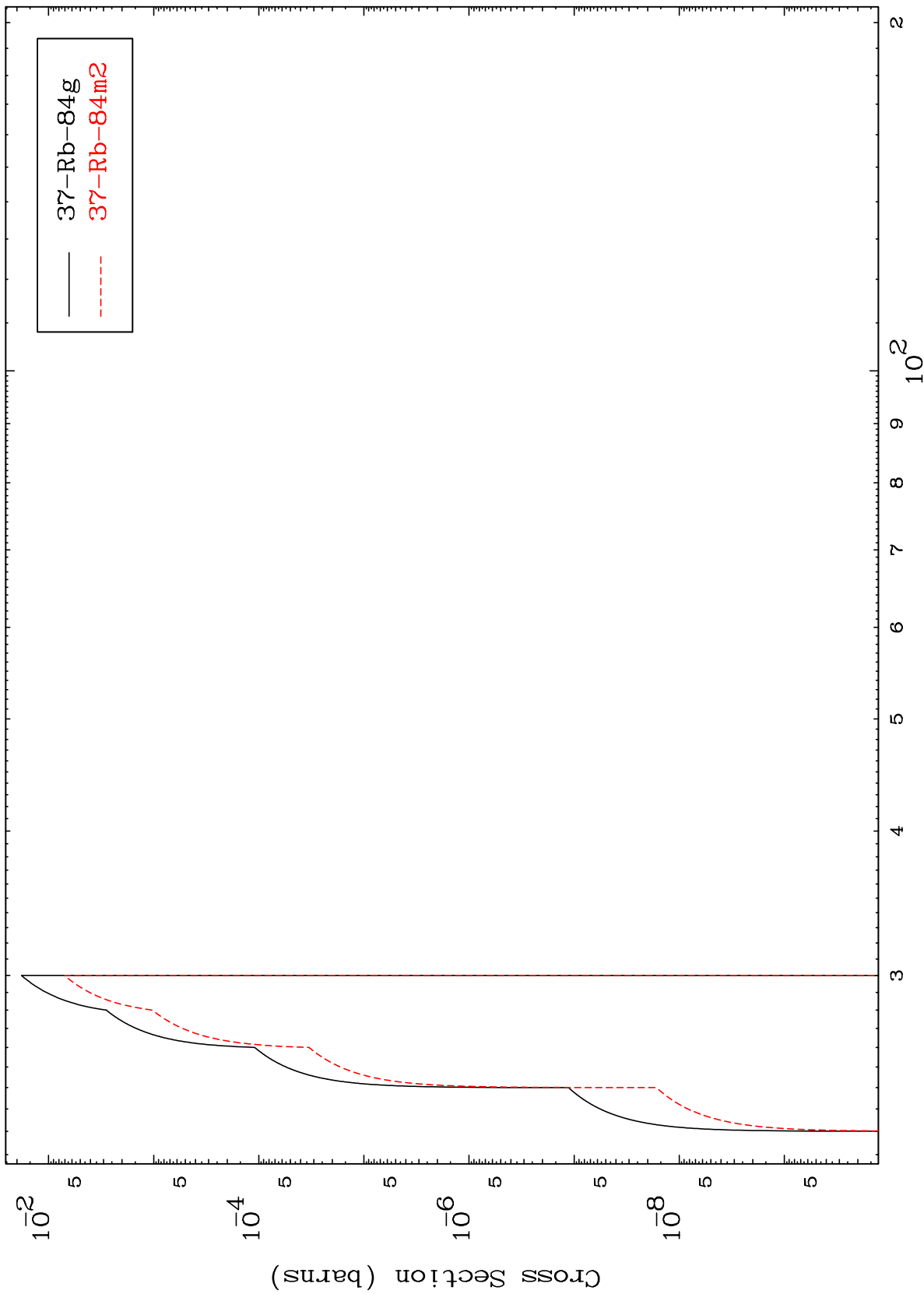
37-Rb-86m

MAT 3729

(n,3n) p

37-Rb-86m

Radionuclide Production Cross Section



37-Rb-84g
37-Rb-84m2

20

Incident Energy (MeV)

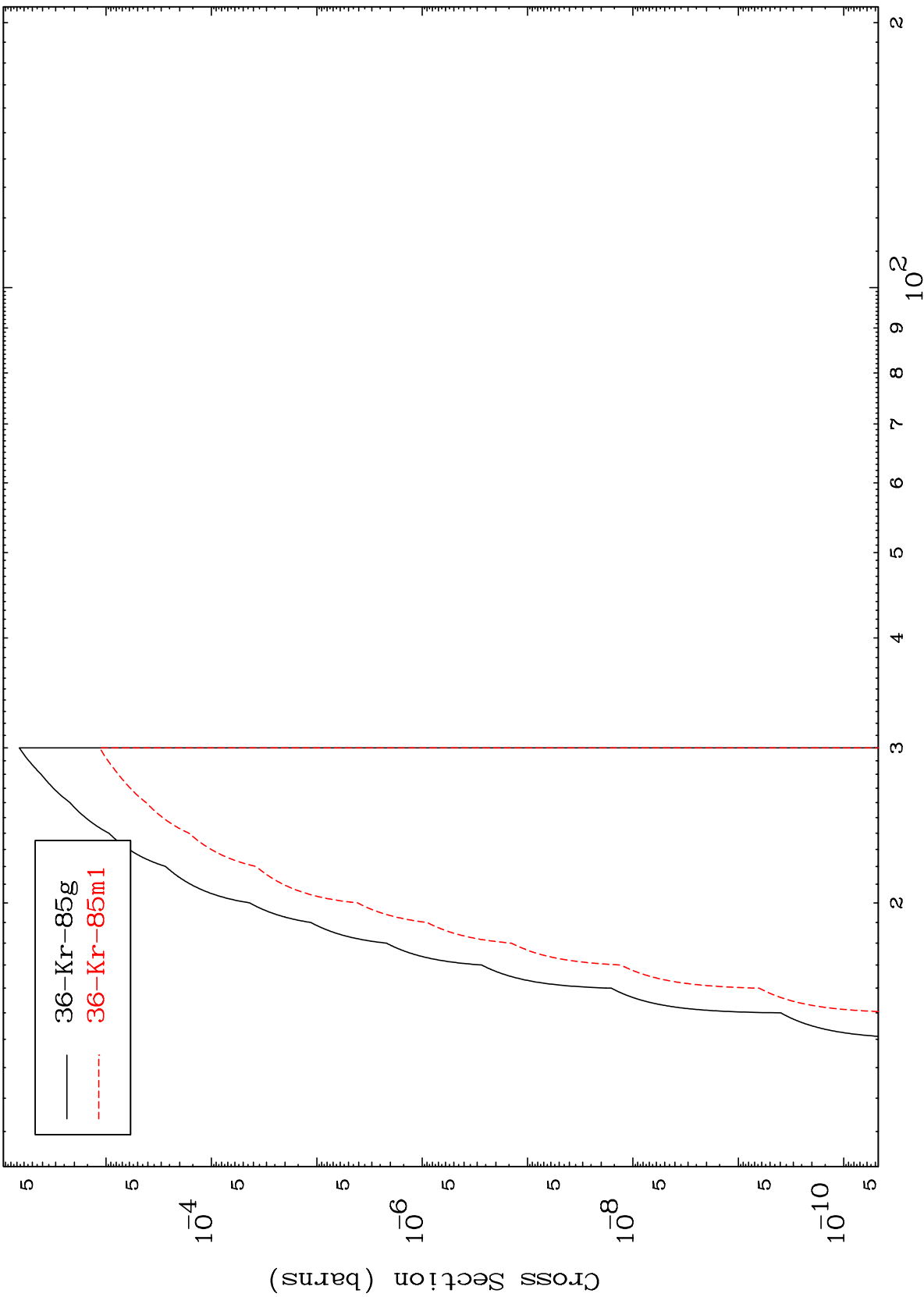
37-Rb-86m

MAT 3729

(n,2n) p

37-Rb-86m

Radionuclide Production Cross Section

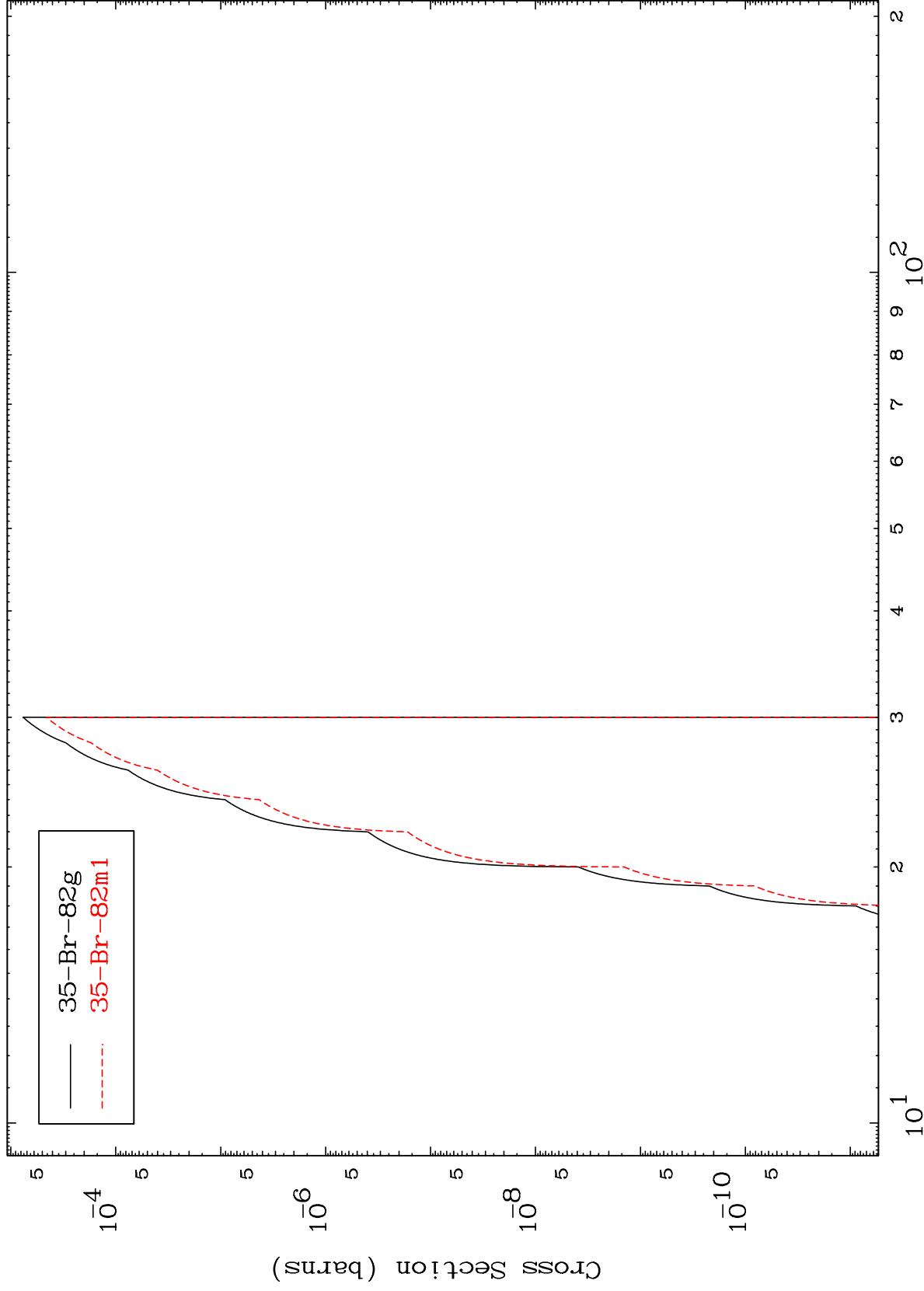


MAT 3729

(n,n') p α

37-Rb-86m

Radionuclide Production Cross Section



22

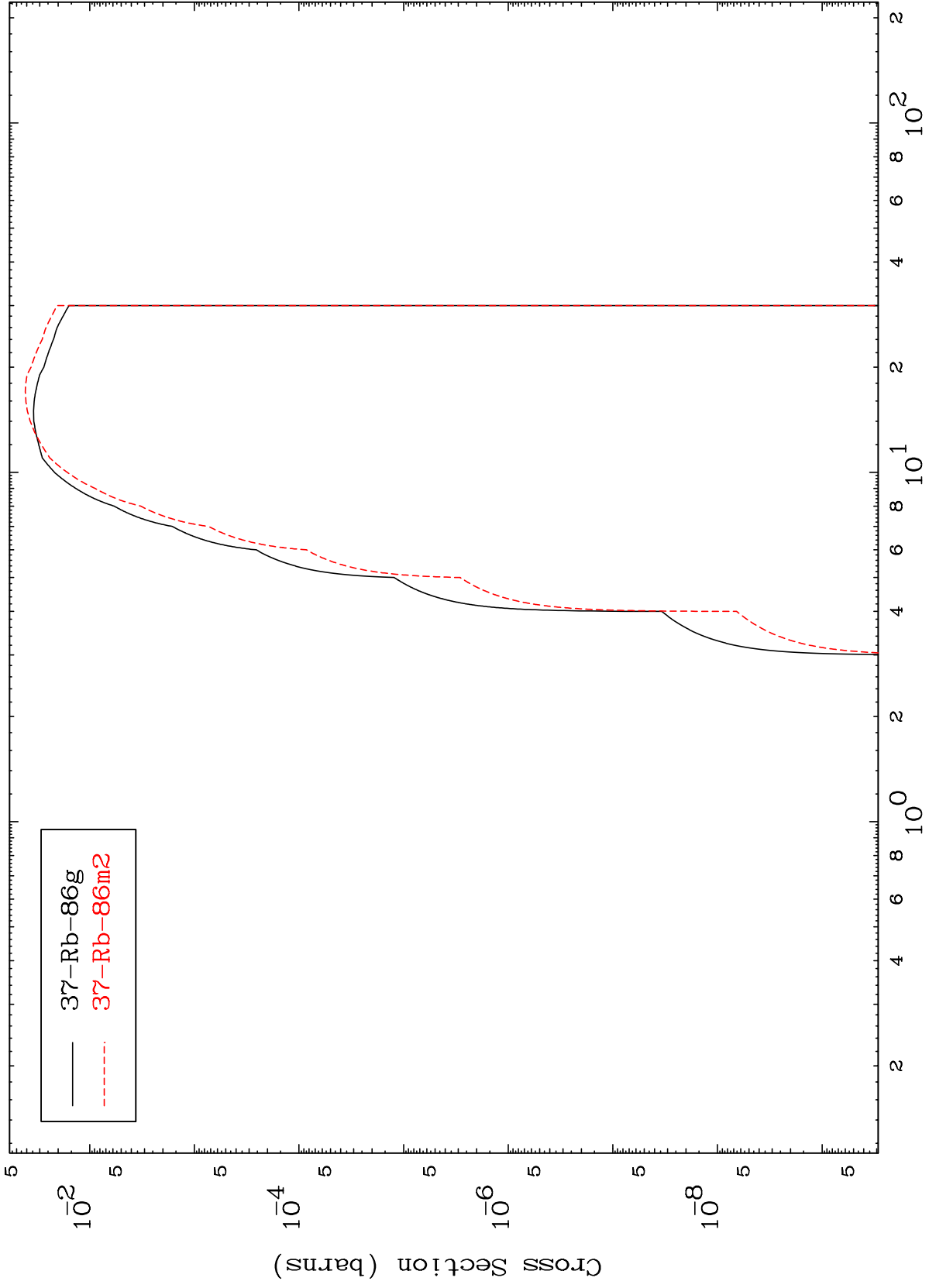
Incident Energy (MeV)

37-Rb-86m

MAT 3729

37-Rb-86m

(n,d)
Radionuclide Production Cross Section

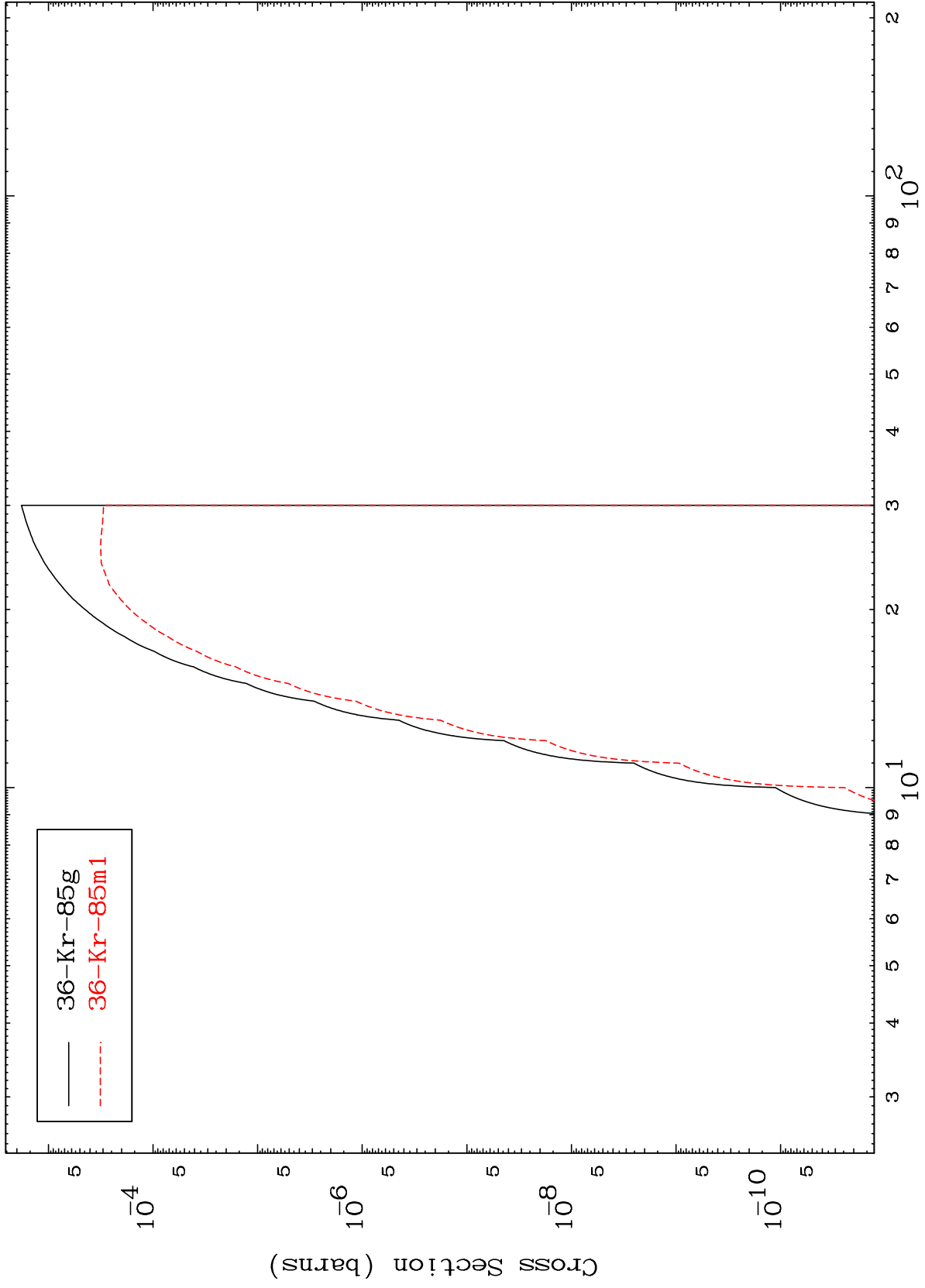


MAT 3729

(n,He-3)

37-Rb-86m

Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

24

Incident Energy (MeV)

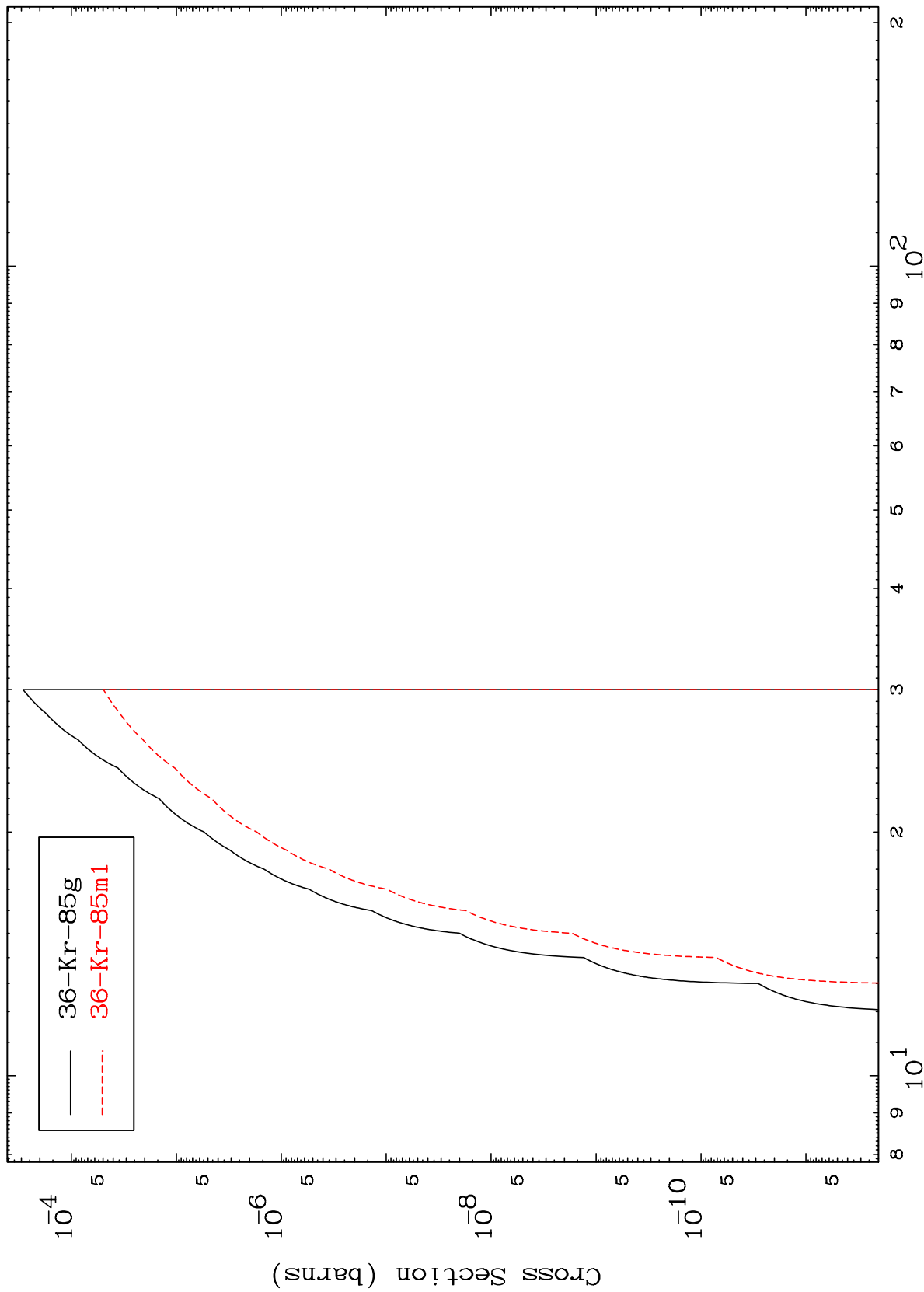
37-Rb-86m

MAT 3729

(n,p) d

³⁷Rb-86m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

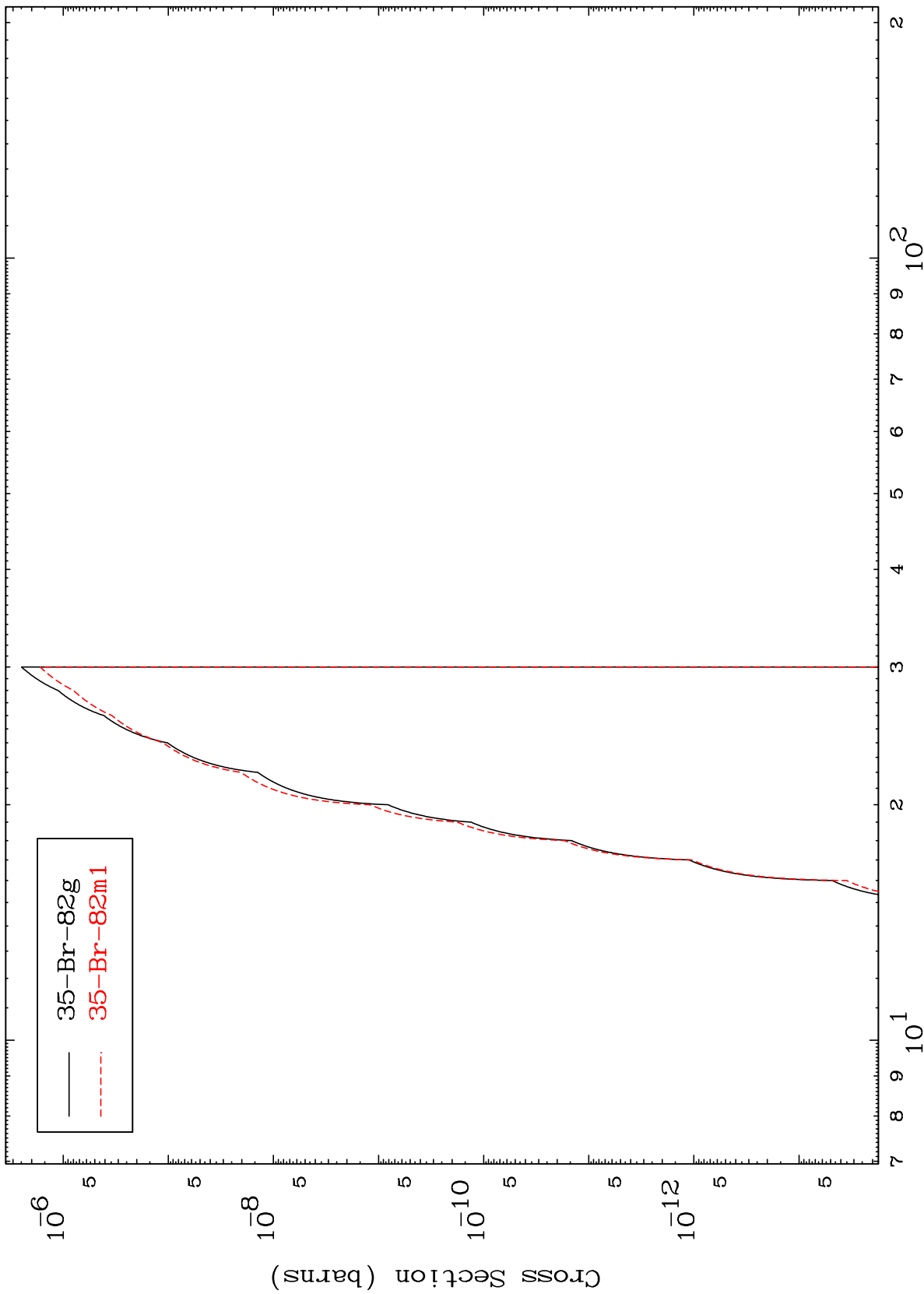
³⁷Rb-86m

MAT 3729

(n,d) α

37-Rb-86m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-86m