

Program EVALPLOT
(Version 2021-1)

by

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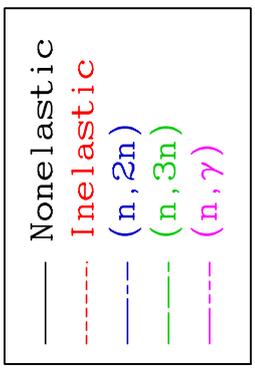
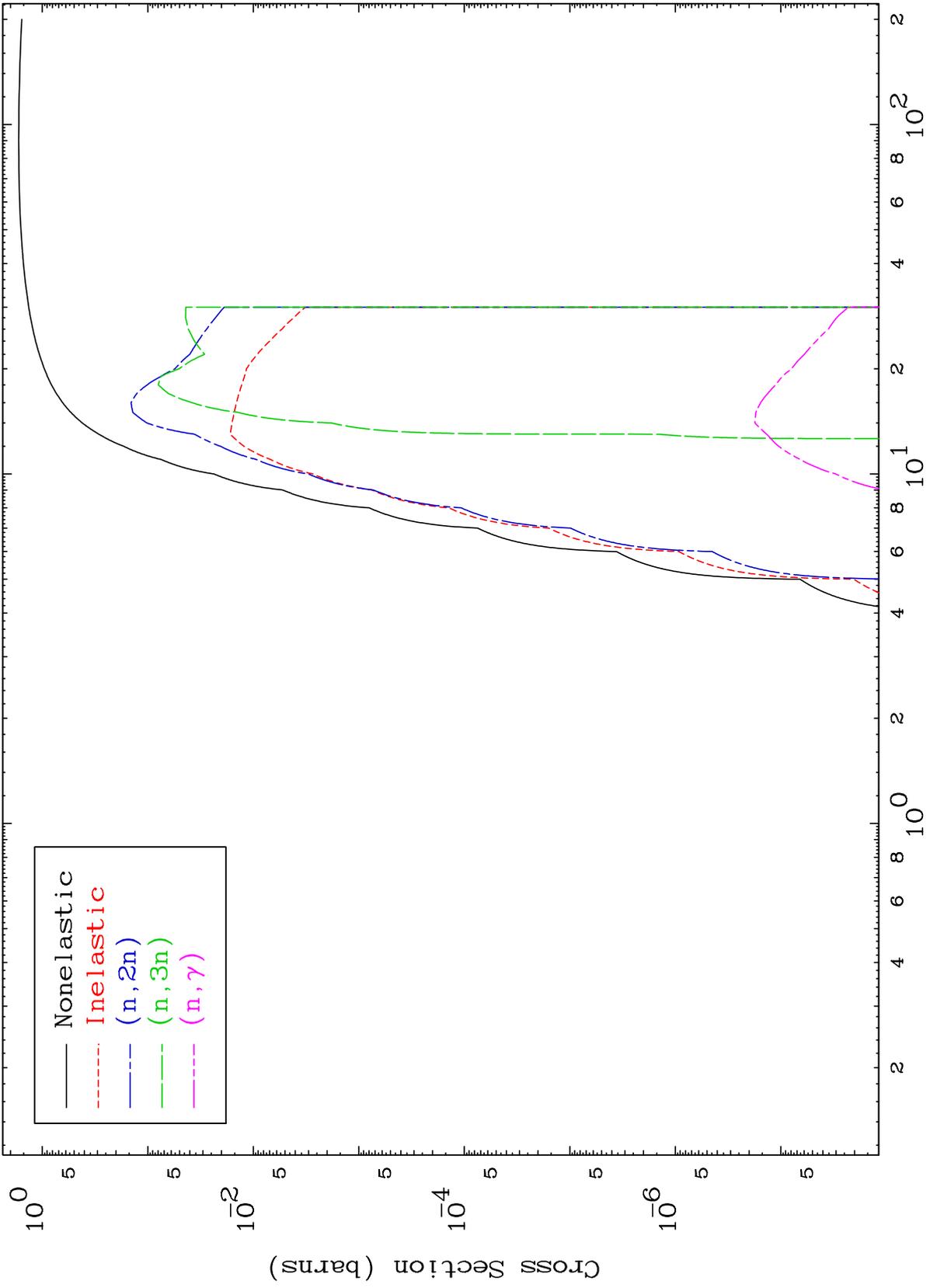
Press Mouse Button to Start

MAT 3729

He-3 Major

37-Rb-86m

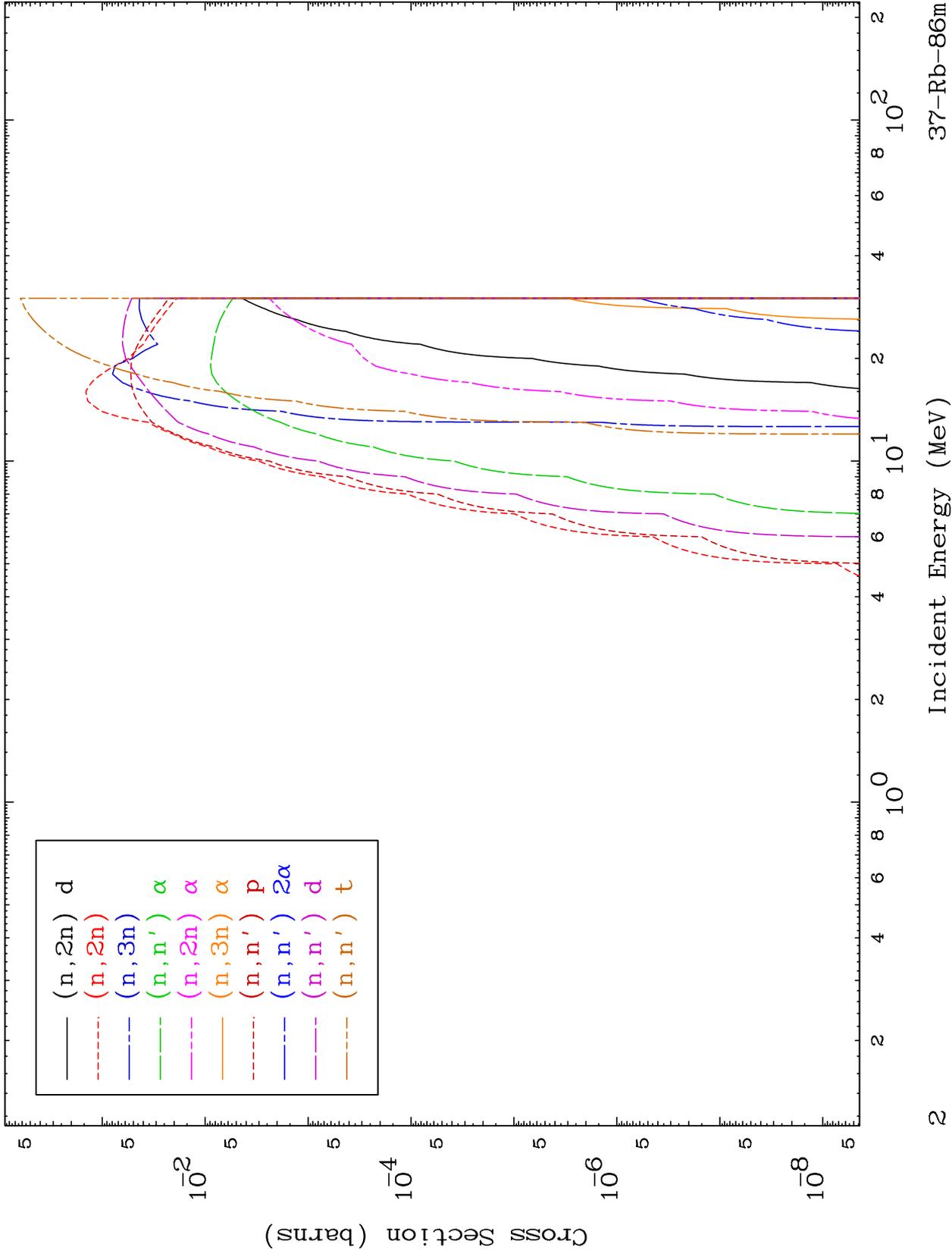
0 Kelvin Cross Sections



MAT 3729

He-3 Neutron Absorption
0 Kelvin Cross Sections

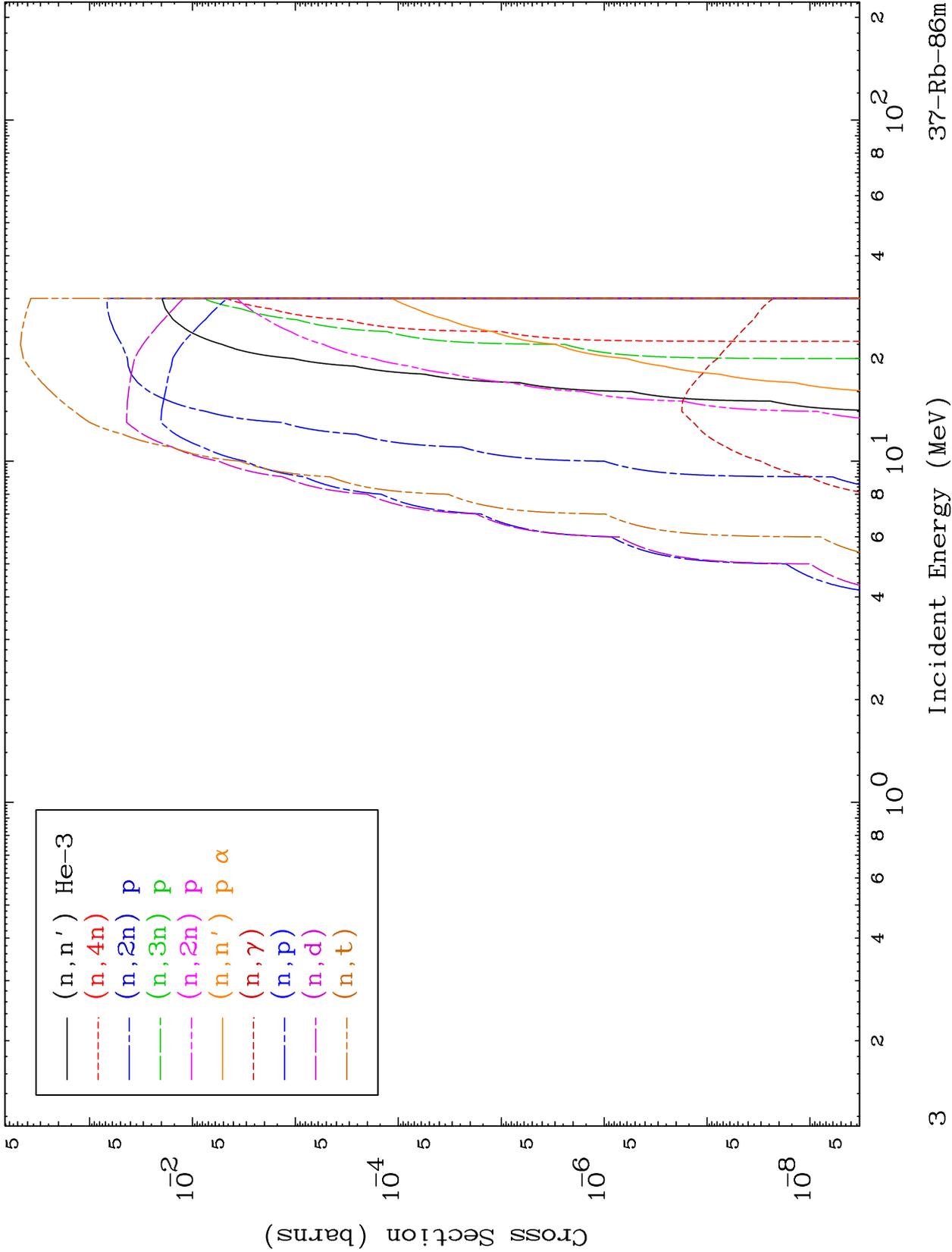
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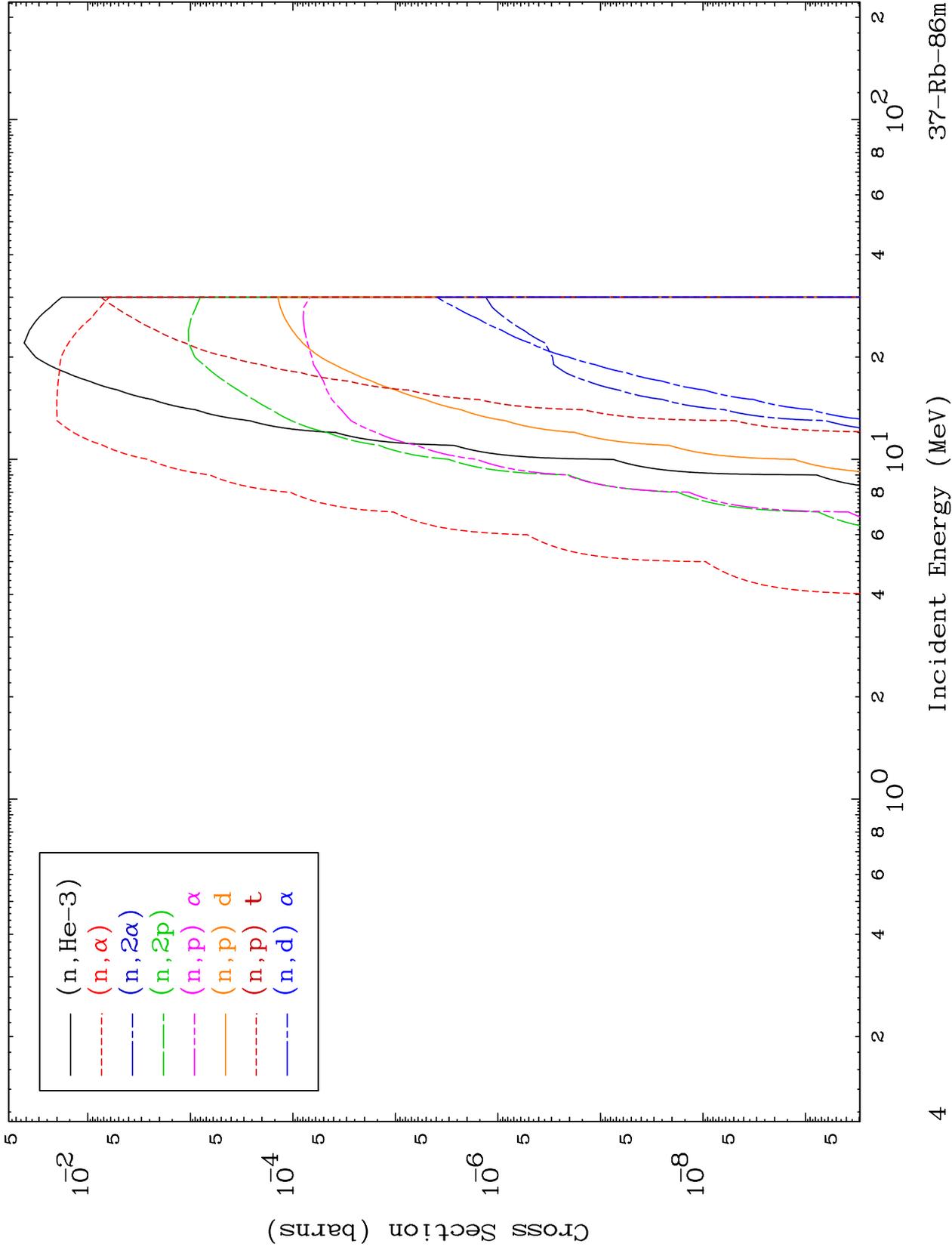


MAT 3729

He-3 Neutron Absorption
0 Kelvin Cross Sections

37-Rb-86m

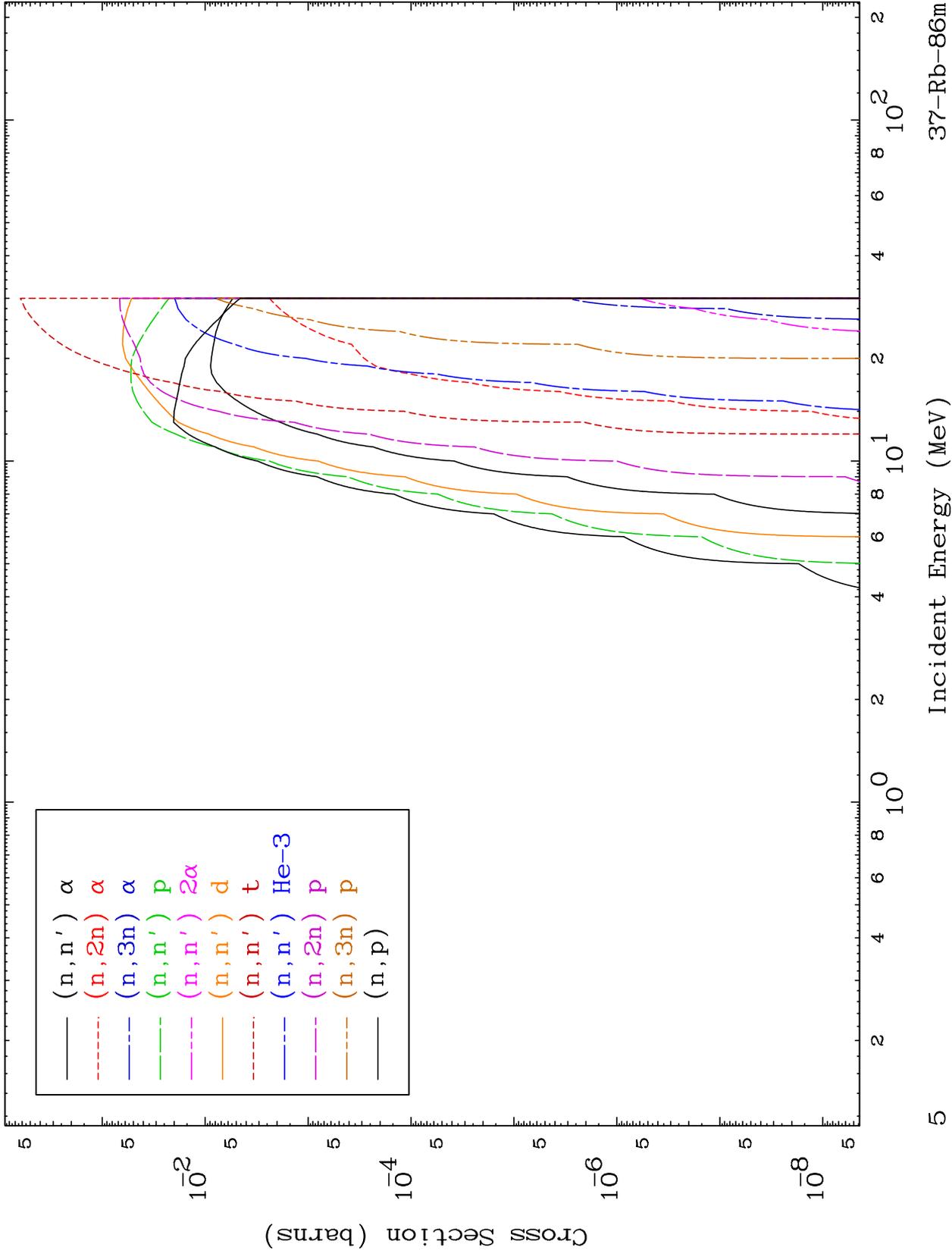




MAT 3729

He-3 Charged Particle
0 Kelvin Cross Sections

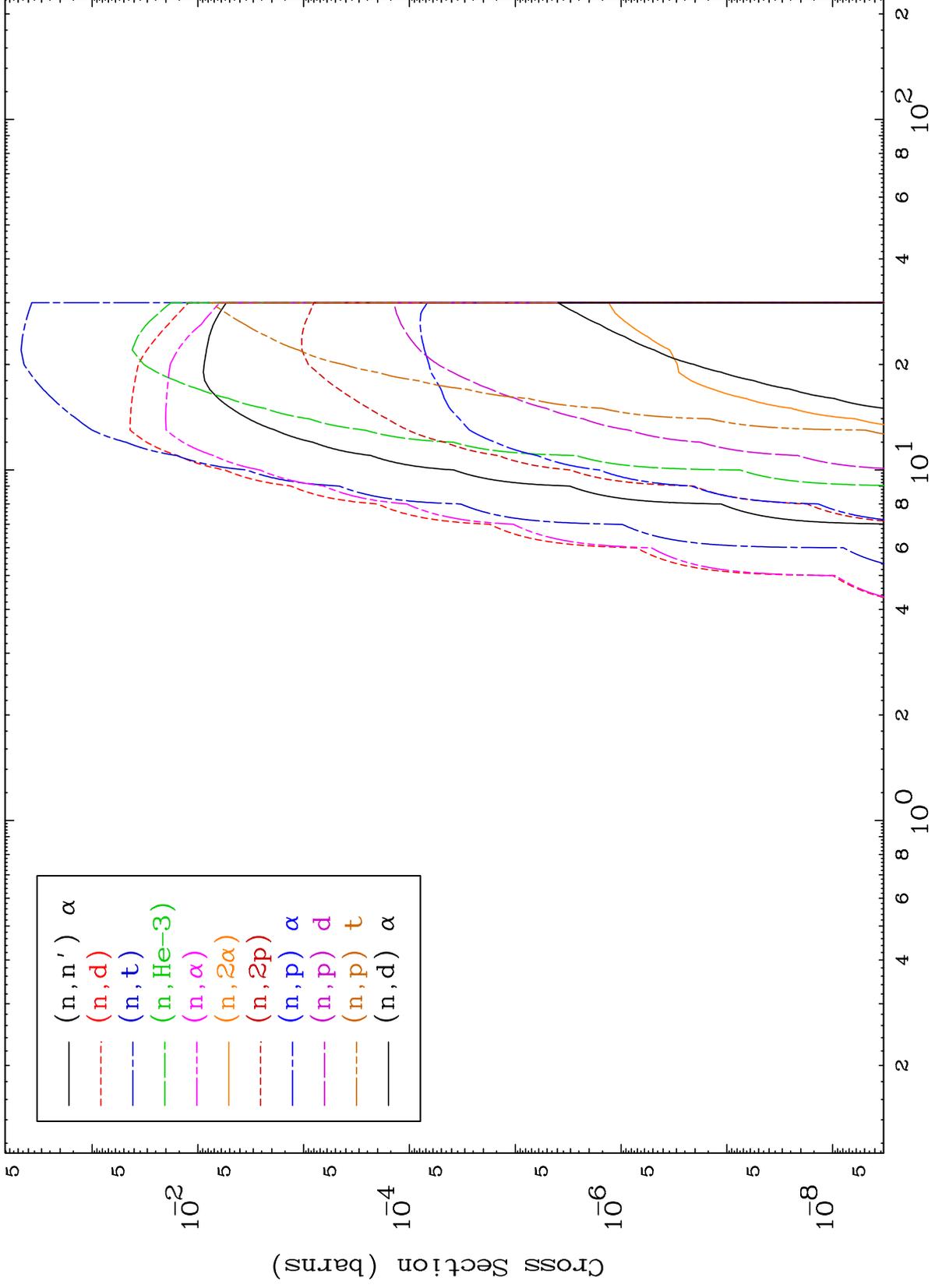
37-Rb-86m



MAT 3729

He-3 Charged Particle
0 Kelvin Cross Sections

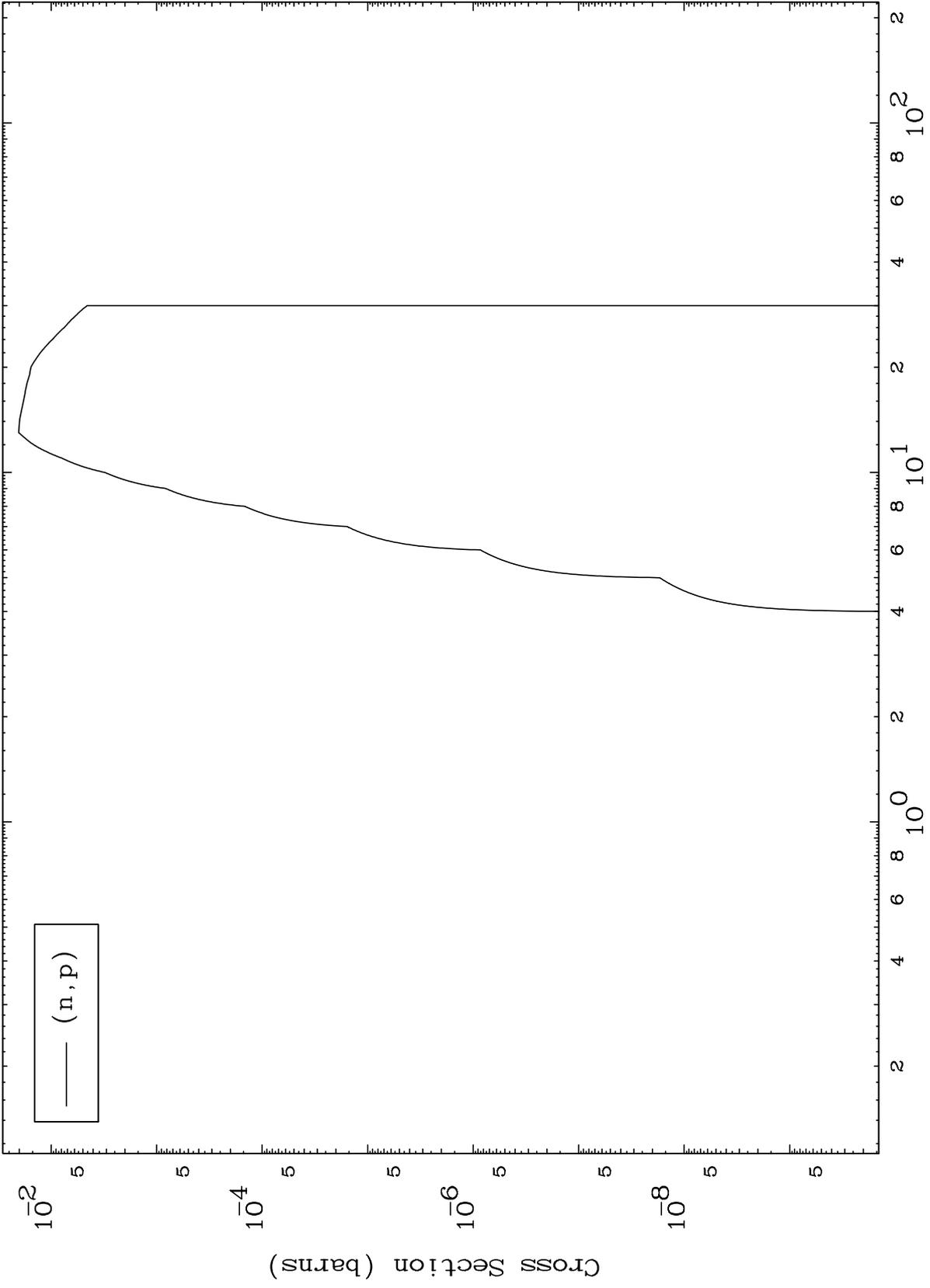
37-Rb-86m



MAT 3729

(He-3,p) Levels
0 Kelvin Cross Sections

37-Rb-86m

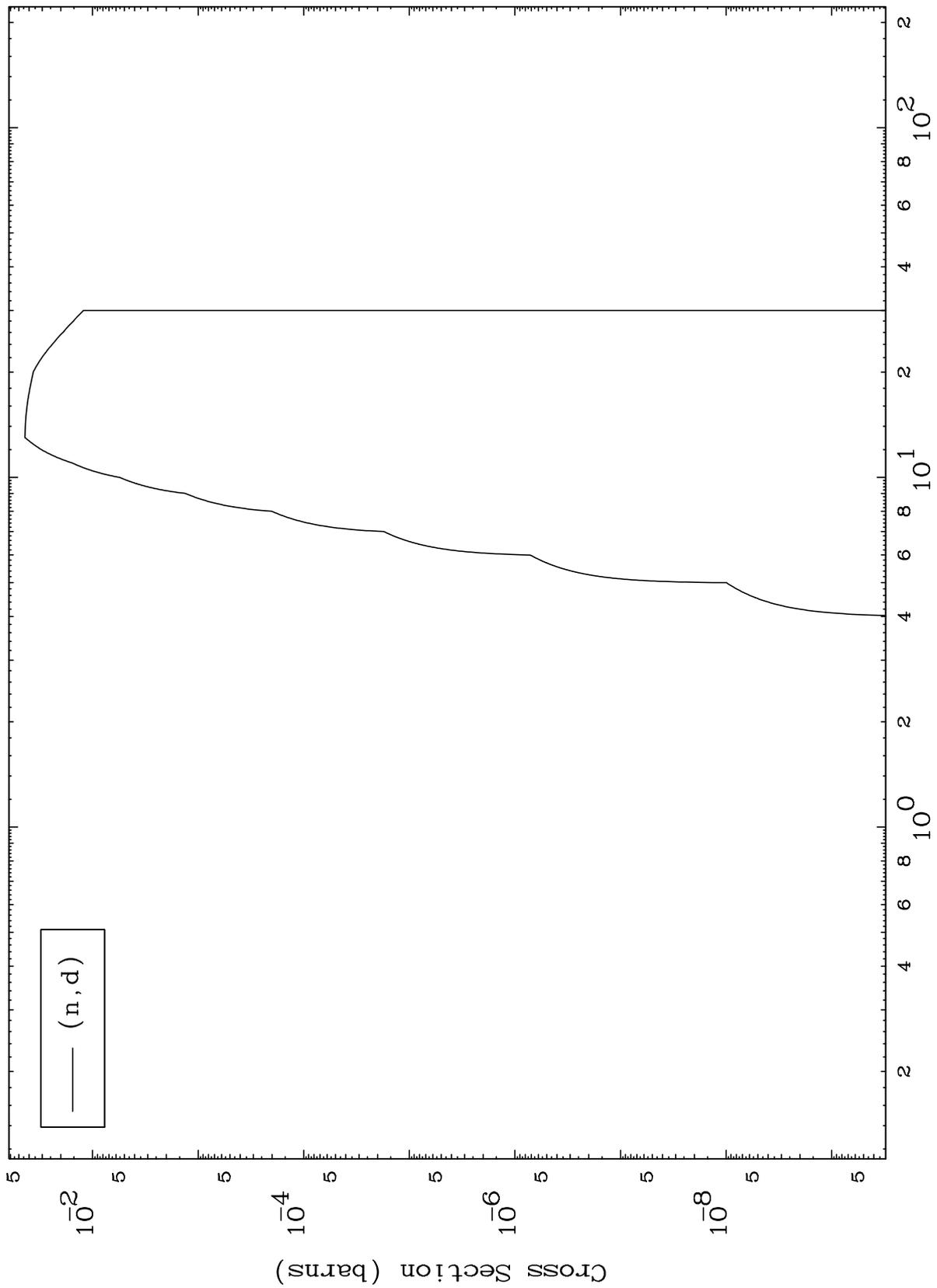


MAT 3729

(He-3,d) Levels

37-Rb-86m

0 Kelvin Cross Sections

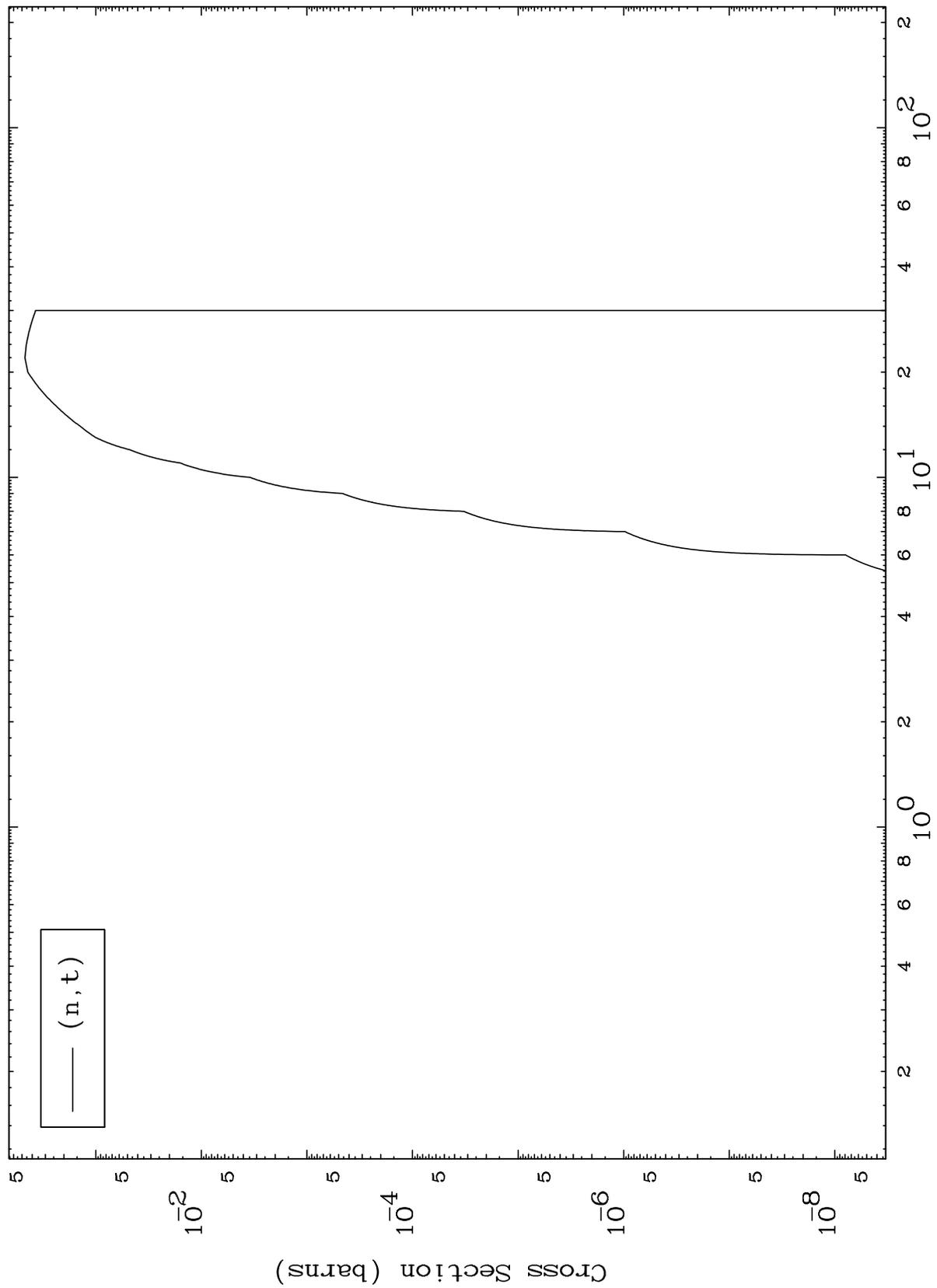


MAT 3729

(He-3,t) Levels

37-Rb-86m

0 Kelvin Cross Sections

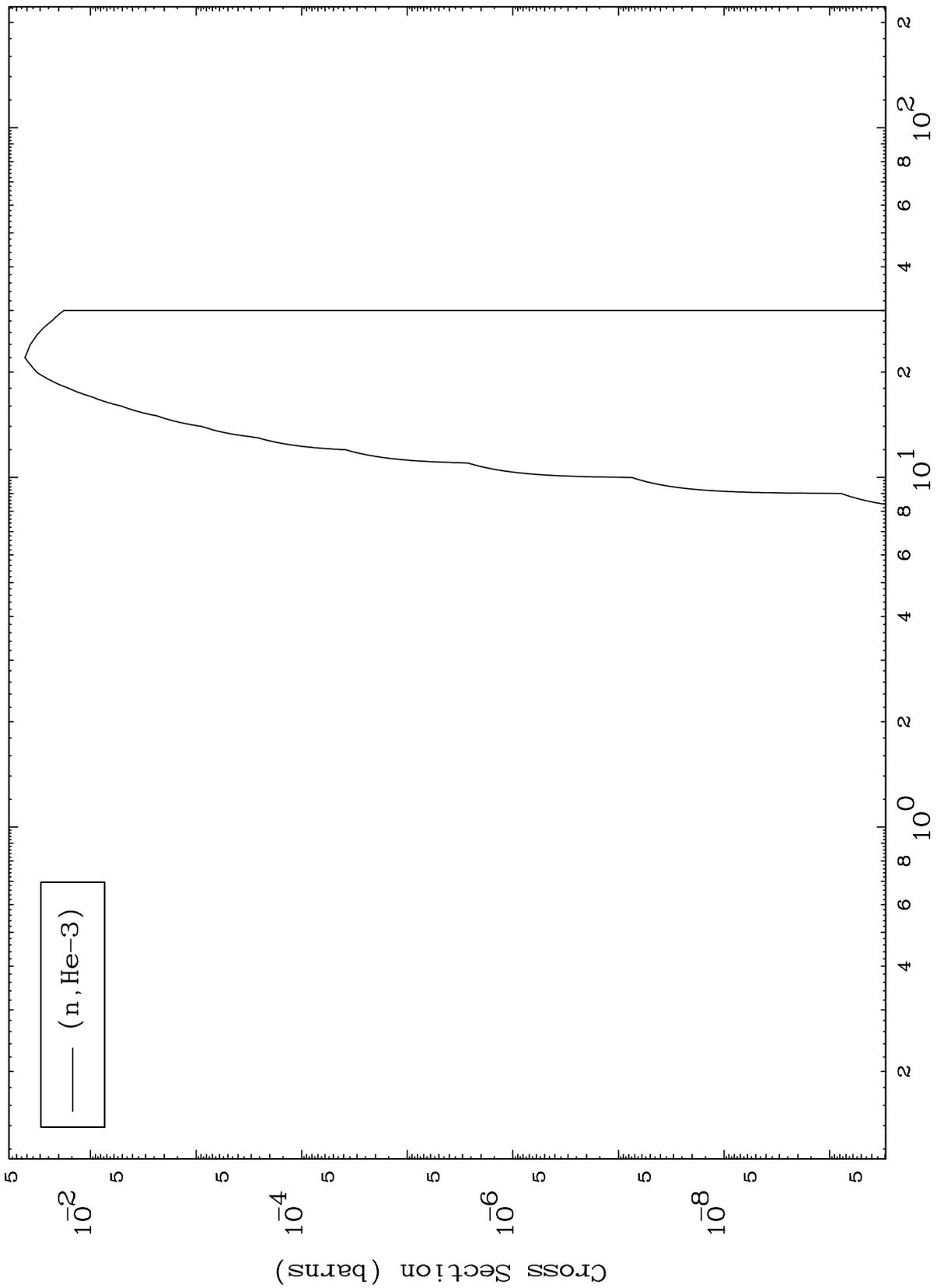


MAT 3729

(He-3, He3) Levels

37-Rb-86m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

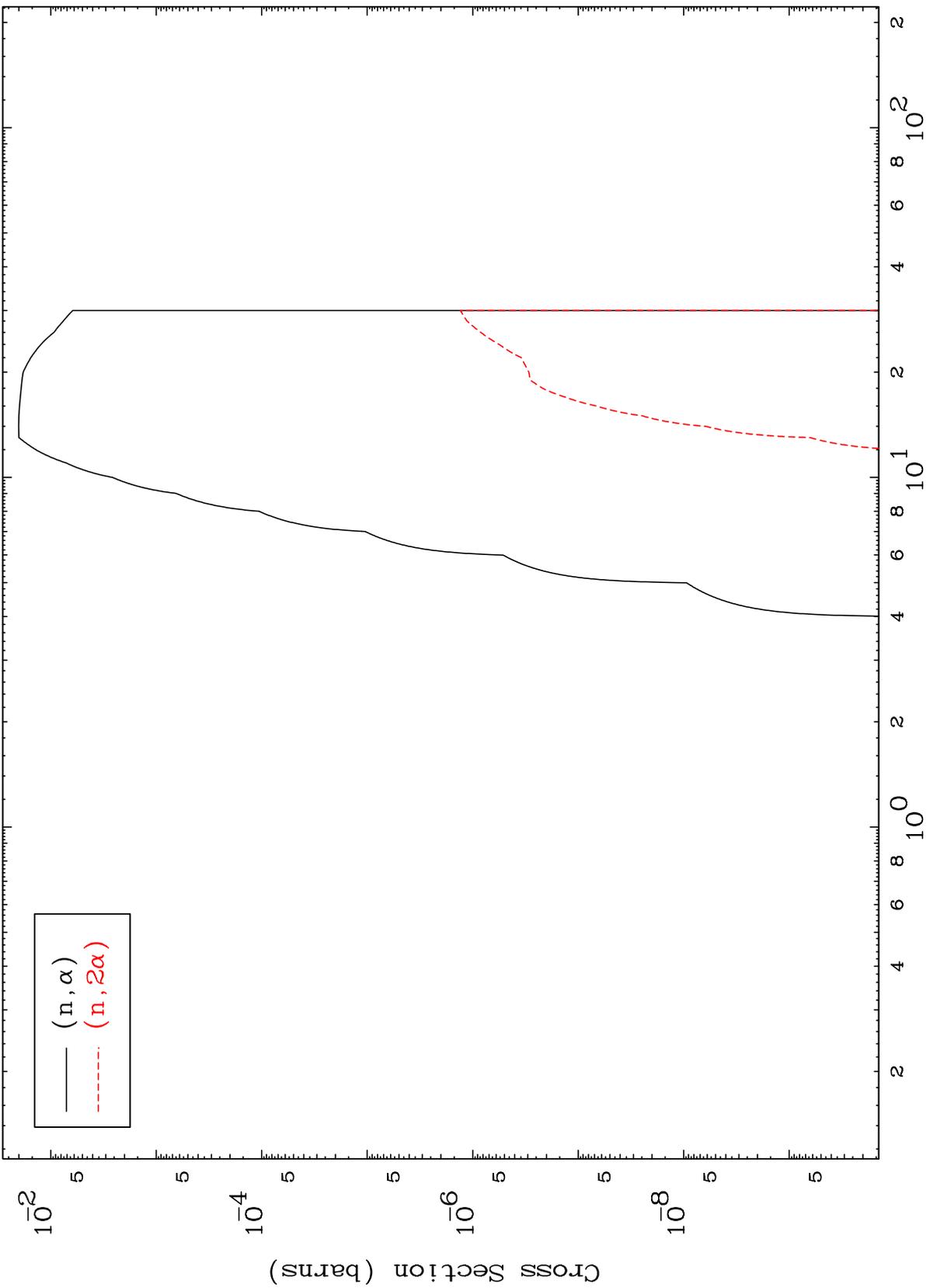
37-Rb-86m

MAT 3729

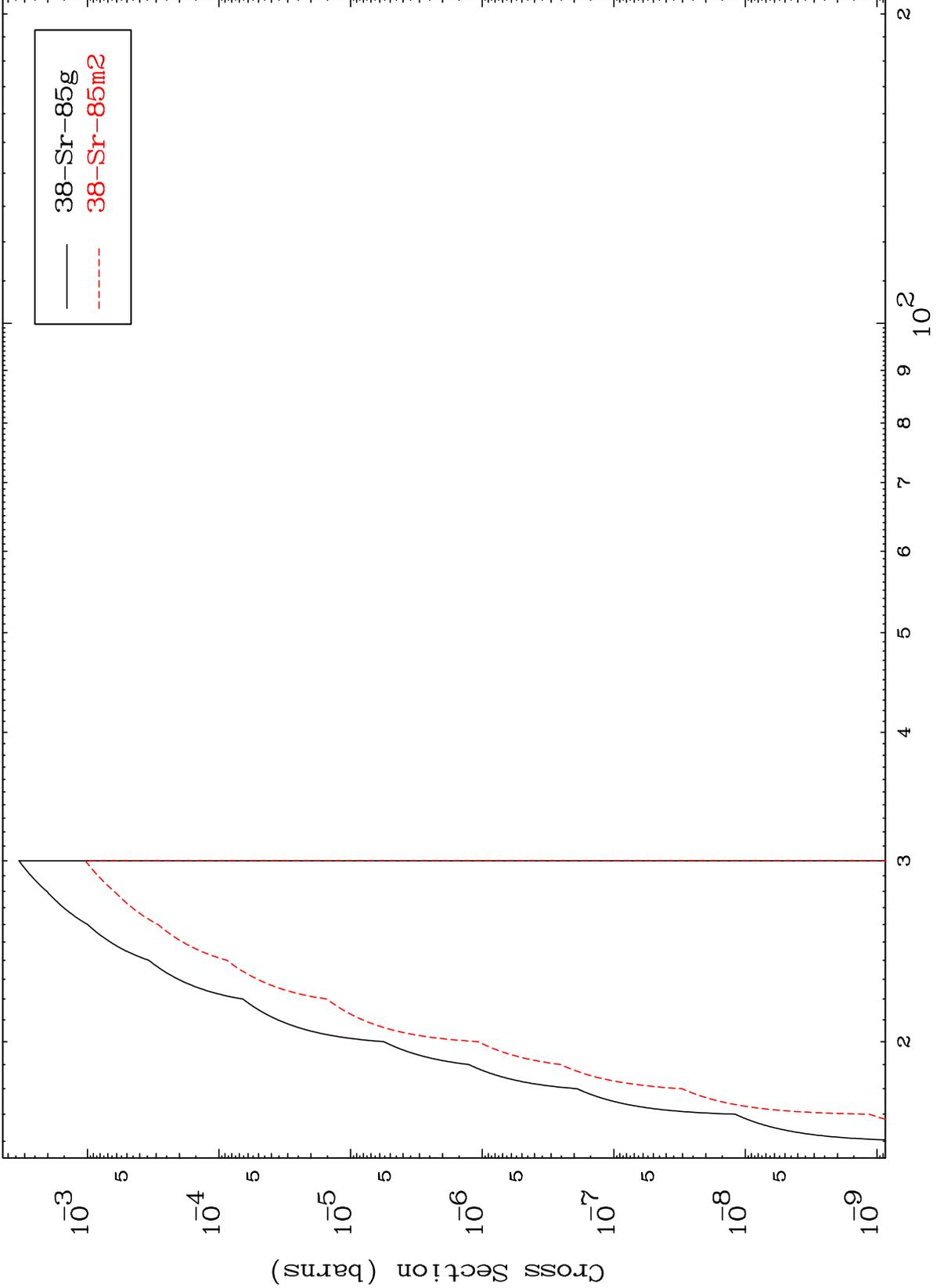
(He-3, α) Levels

37-Rb-86m

0 Kelvin Cross Sections



Radionuclide Production Cross Section



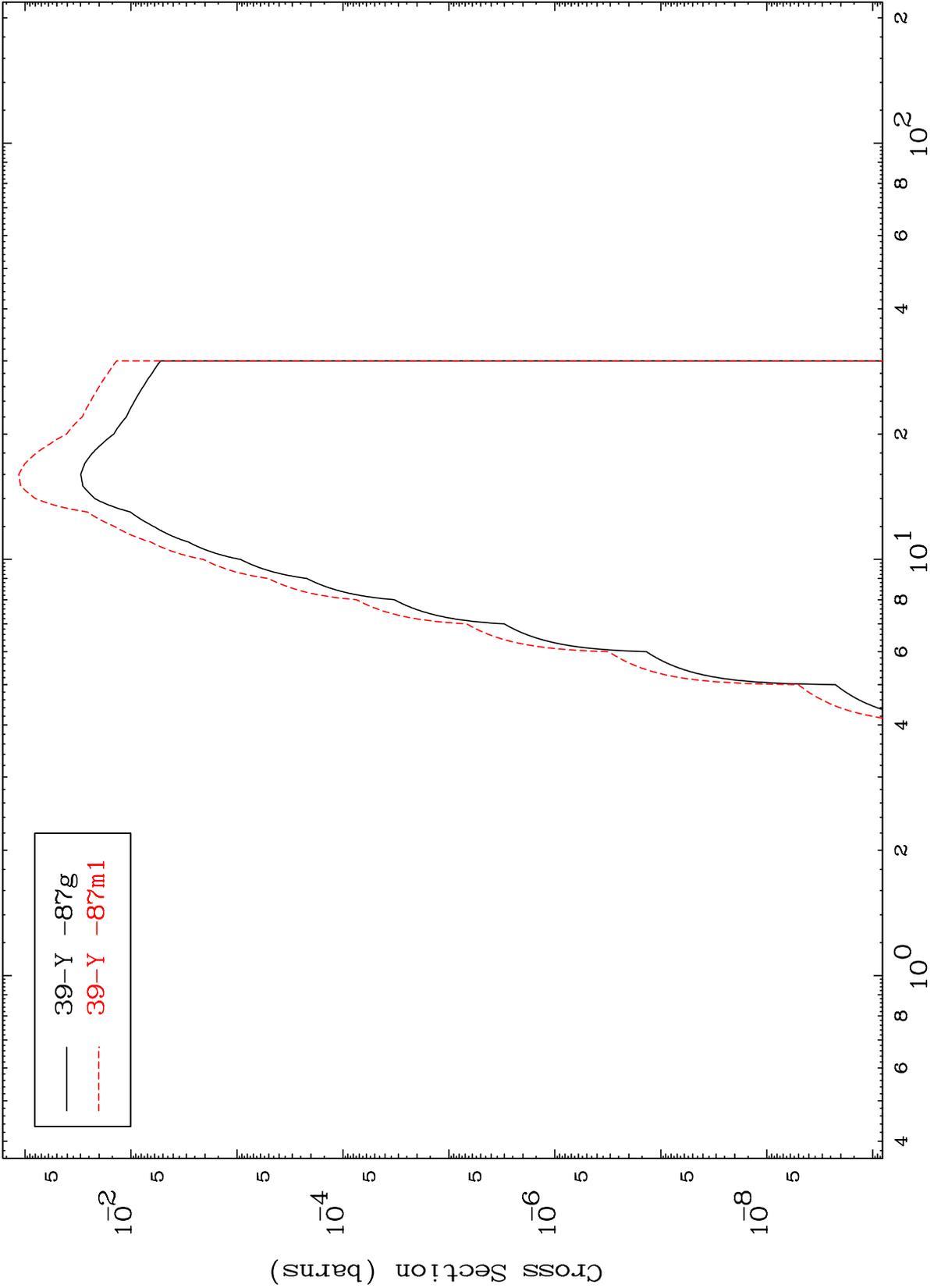
38-Sr-85g
38-Sr-85m2

MAT 3729

(n,2n)

37-Rb-86m

Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1

13

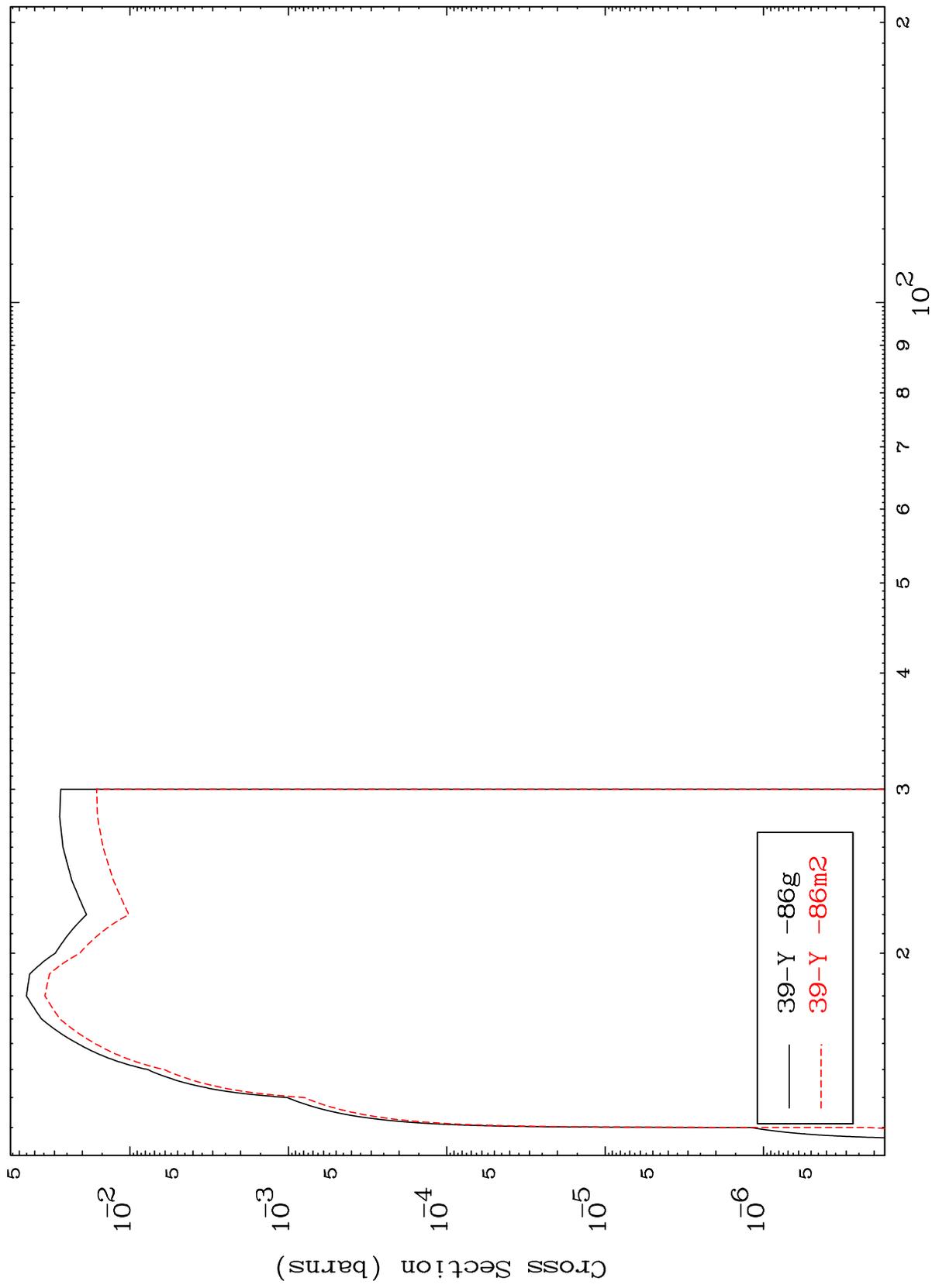
Incident Energy (MeV)

37-Rb-86m

MAT 3729

37-Rb-86m

(n,3n)
Radionuclide Production Cross Section



37-Rb-86m

Incident Energy (MeV)

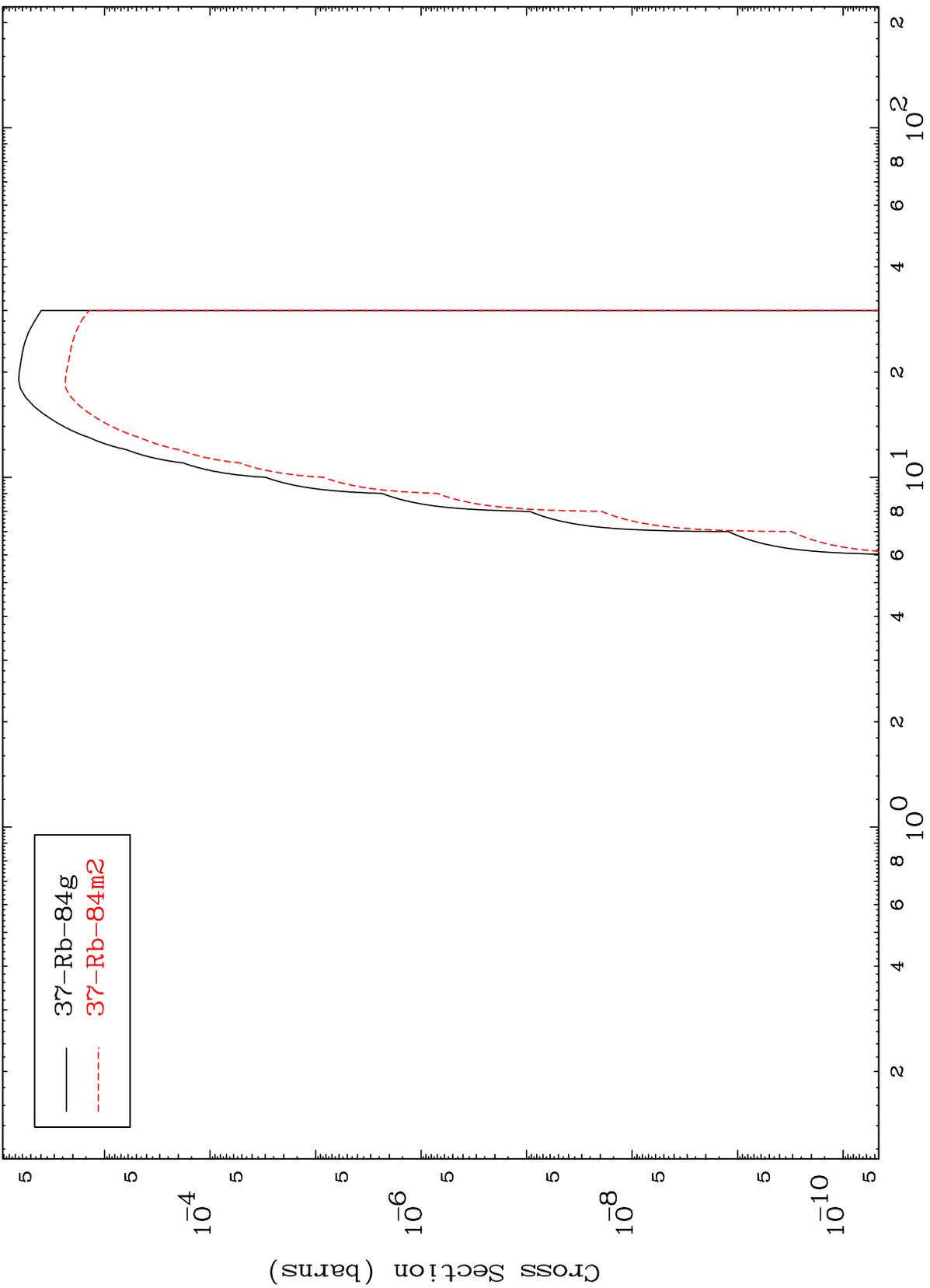
14

MAT 3729

$(n, n') \alpha$

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

Radionuclide Production Cross Section

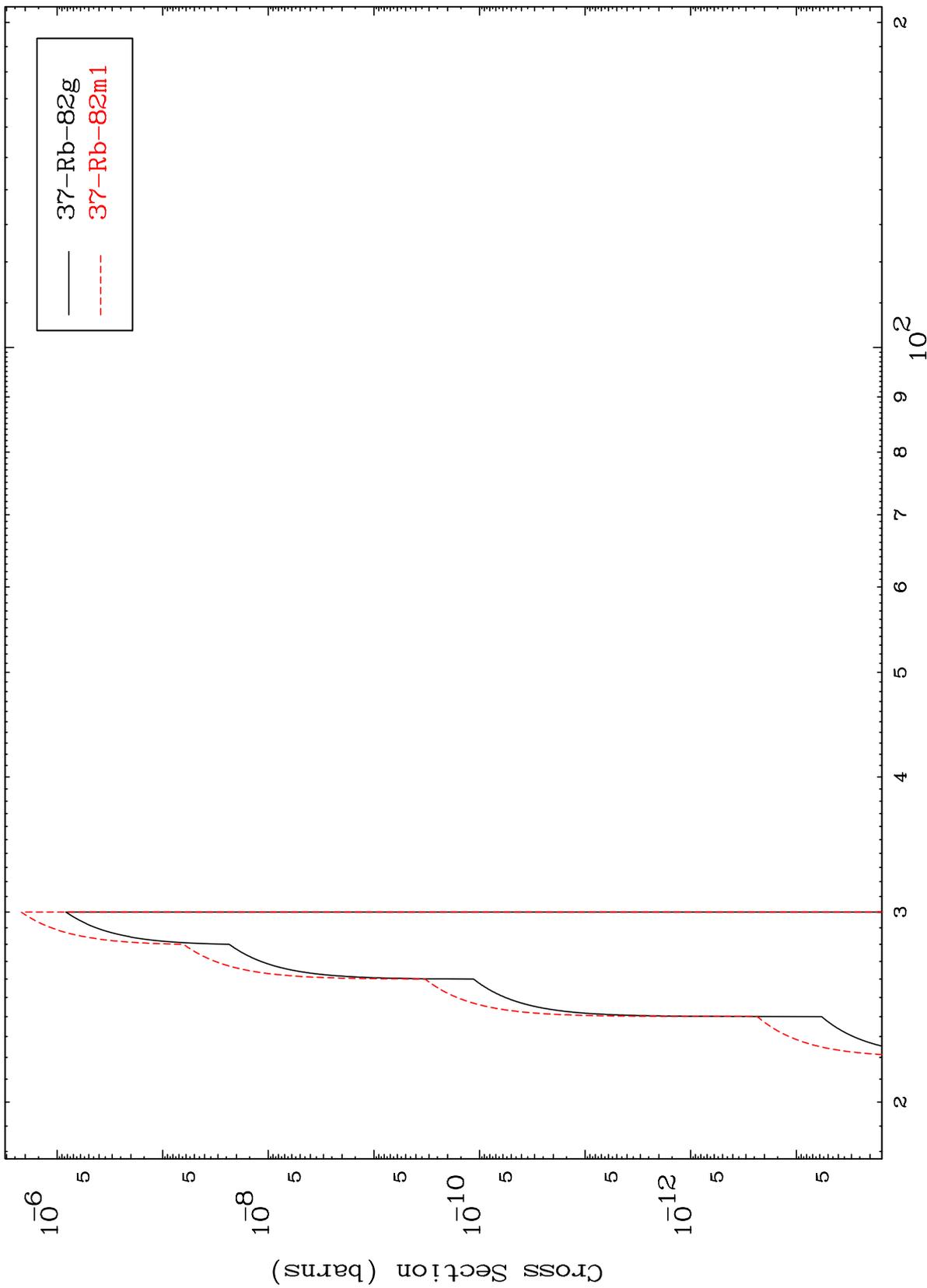


MAT 3729

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

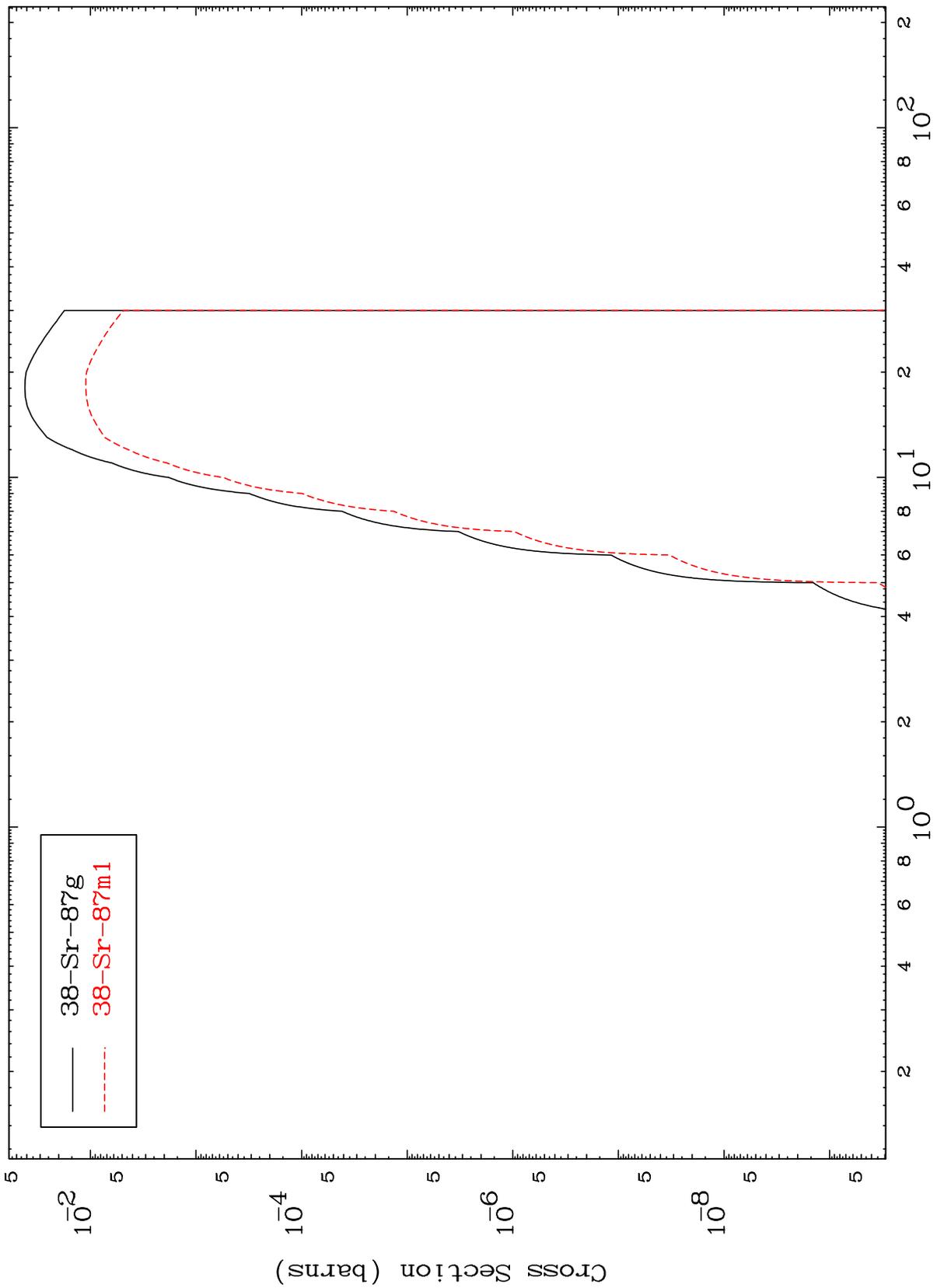
$^{37}\text{Rb-86m}$

MAT 3729

(n,n') p

37-Rb-86m

Radionuclide Production Cross Section

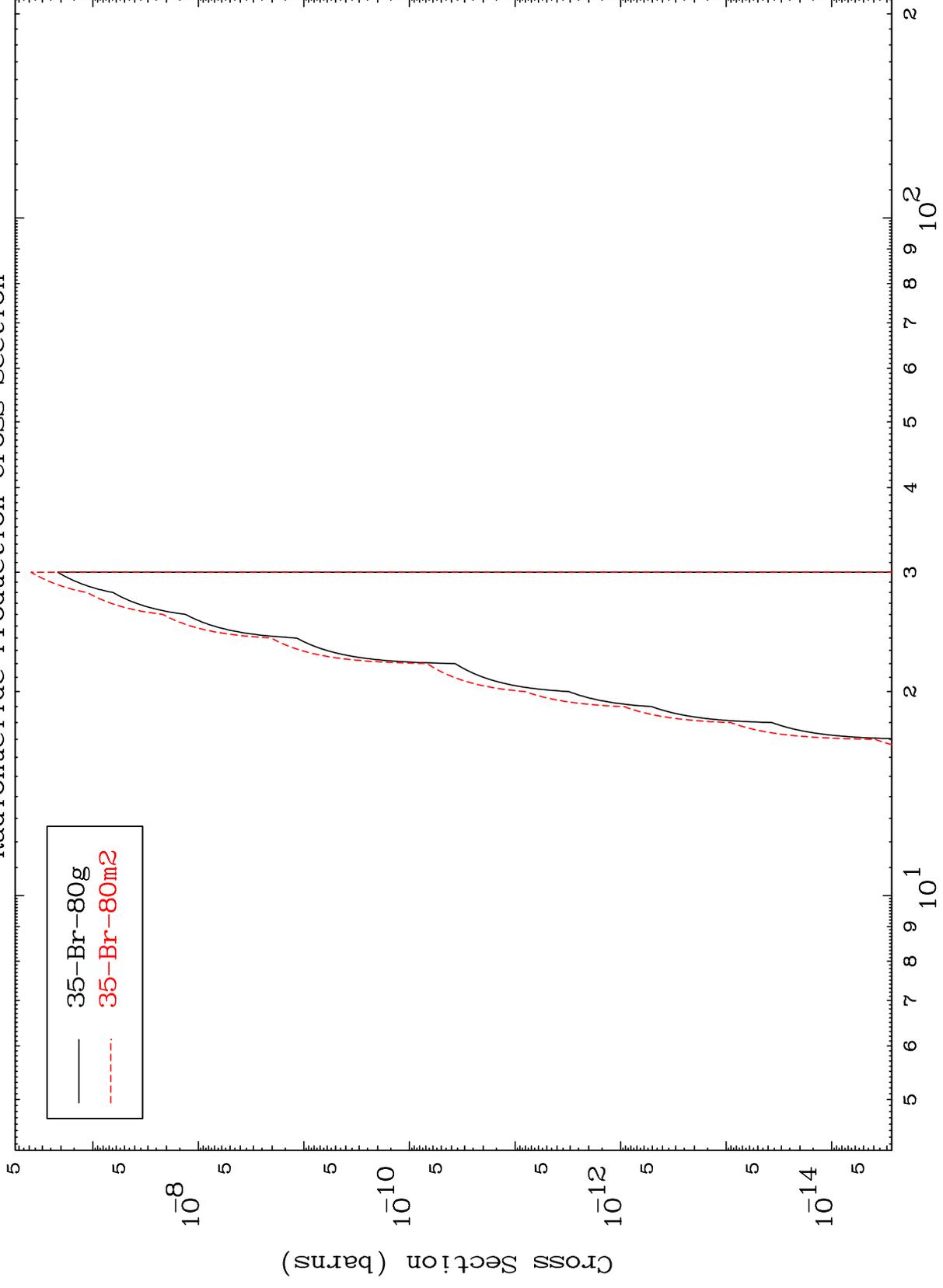


MAT 3729

(n,n') 2 α

37-Rb-86m

Radionuclide Production Cross Section



18

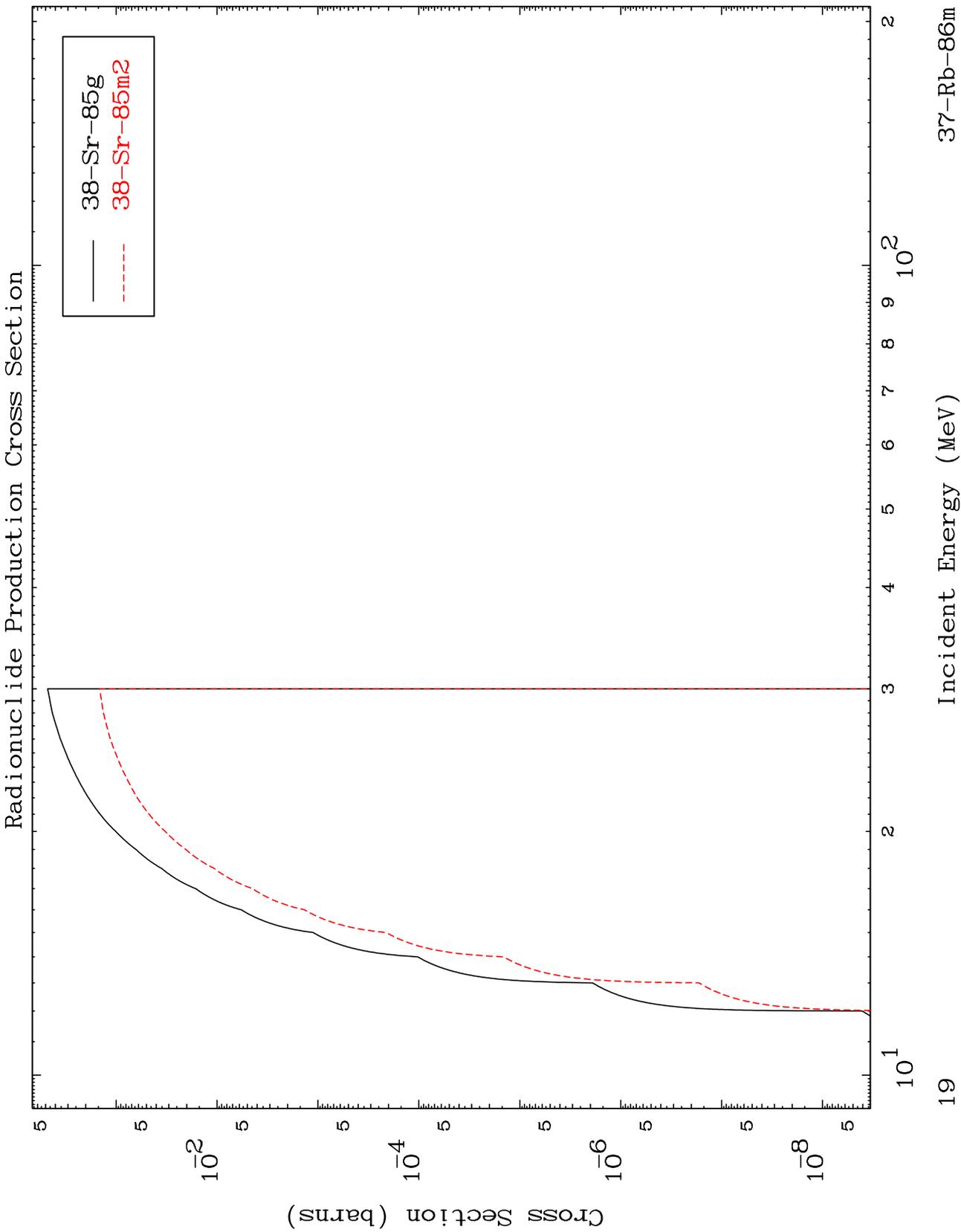
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(n,n') t

37-Rb-86m



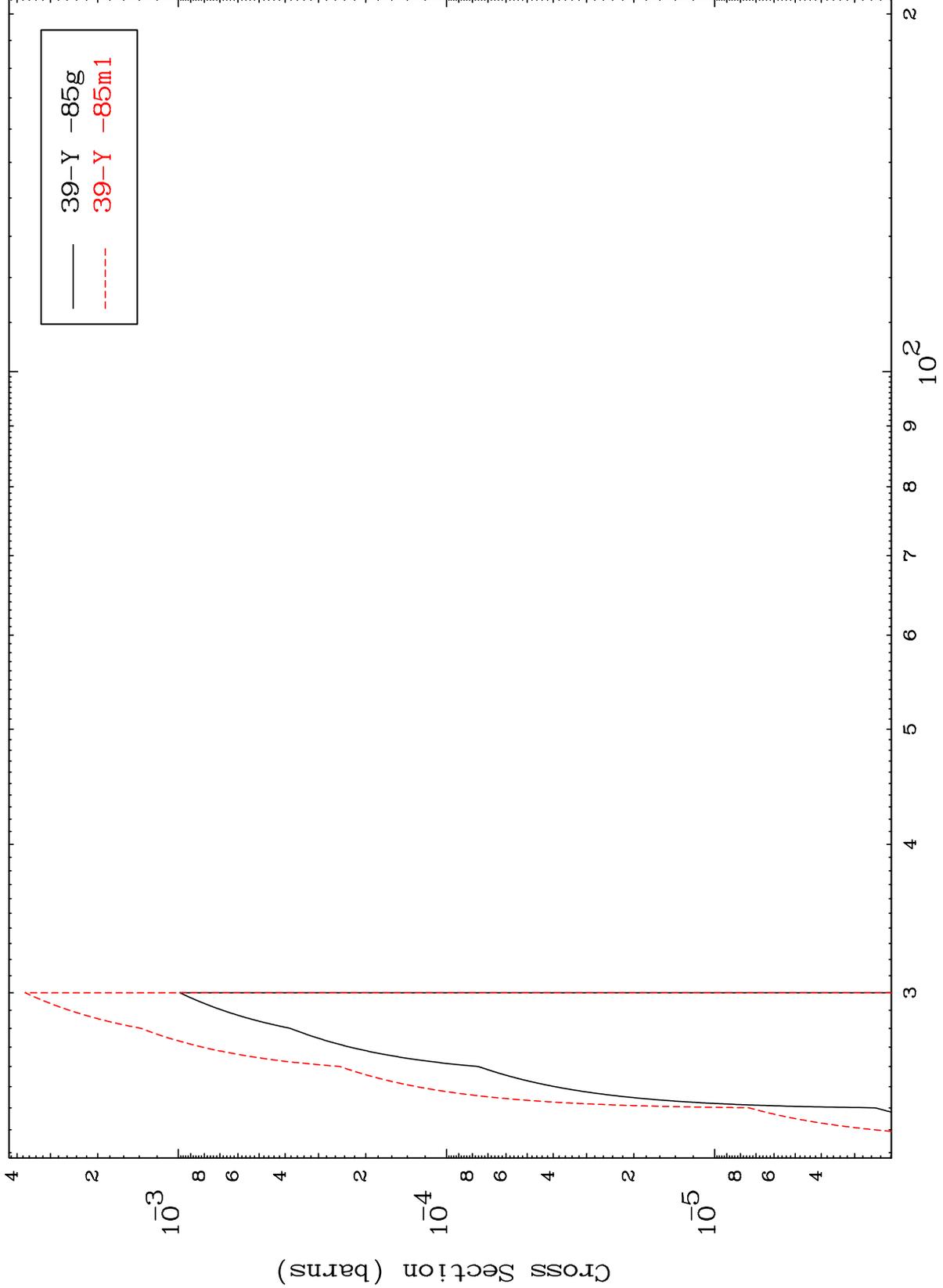
37-Rb-86m

MAT 3729

(n,4n)

37-Rb-86m

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

20

Incident Energy (MeV)

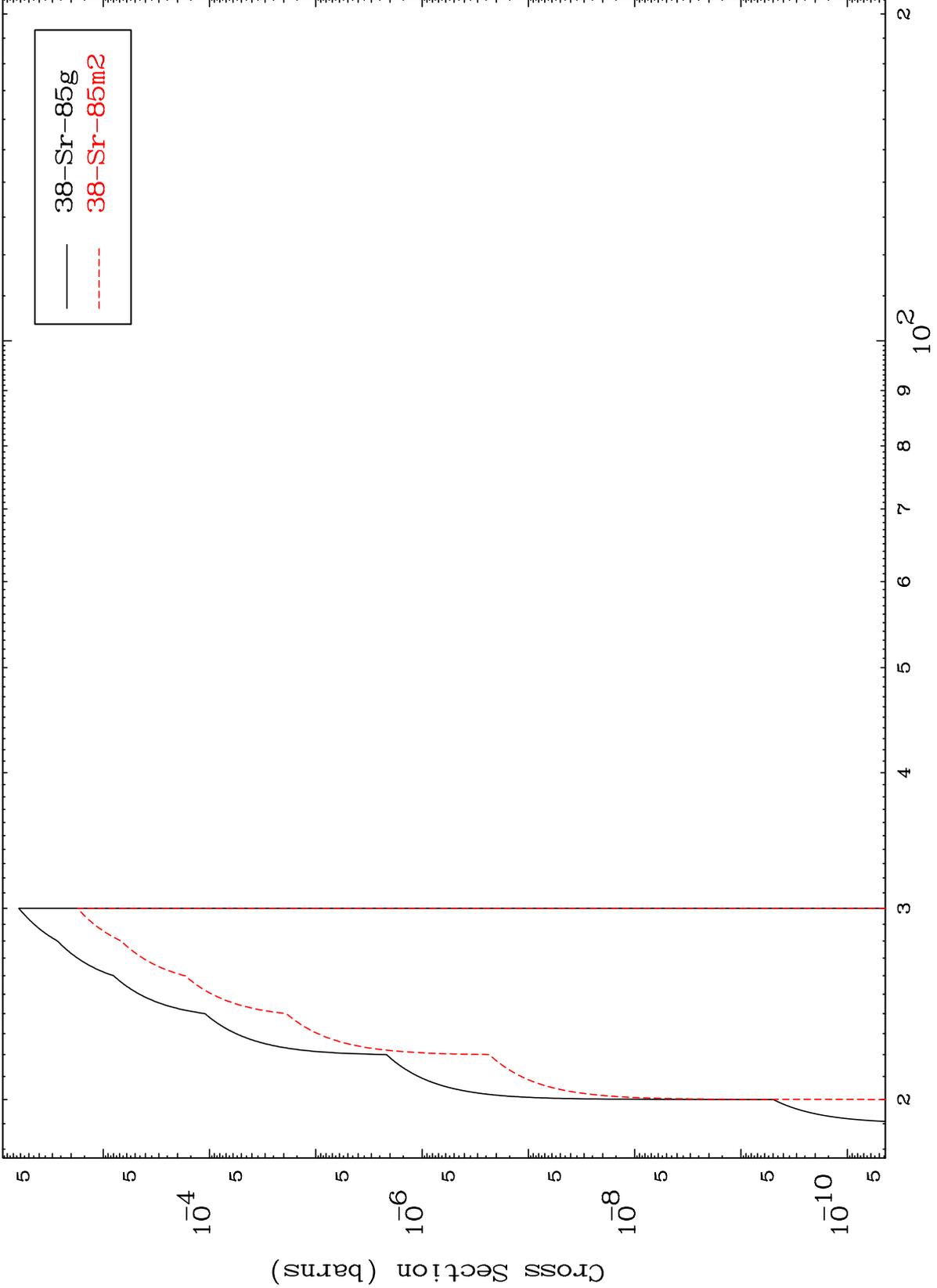
37-Rb-86m

MAT 3729

(n,3n) p

37-Rb-86m

Radionuclide Production Cross Section



21

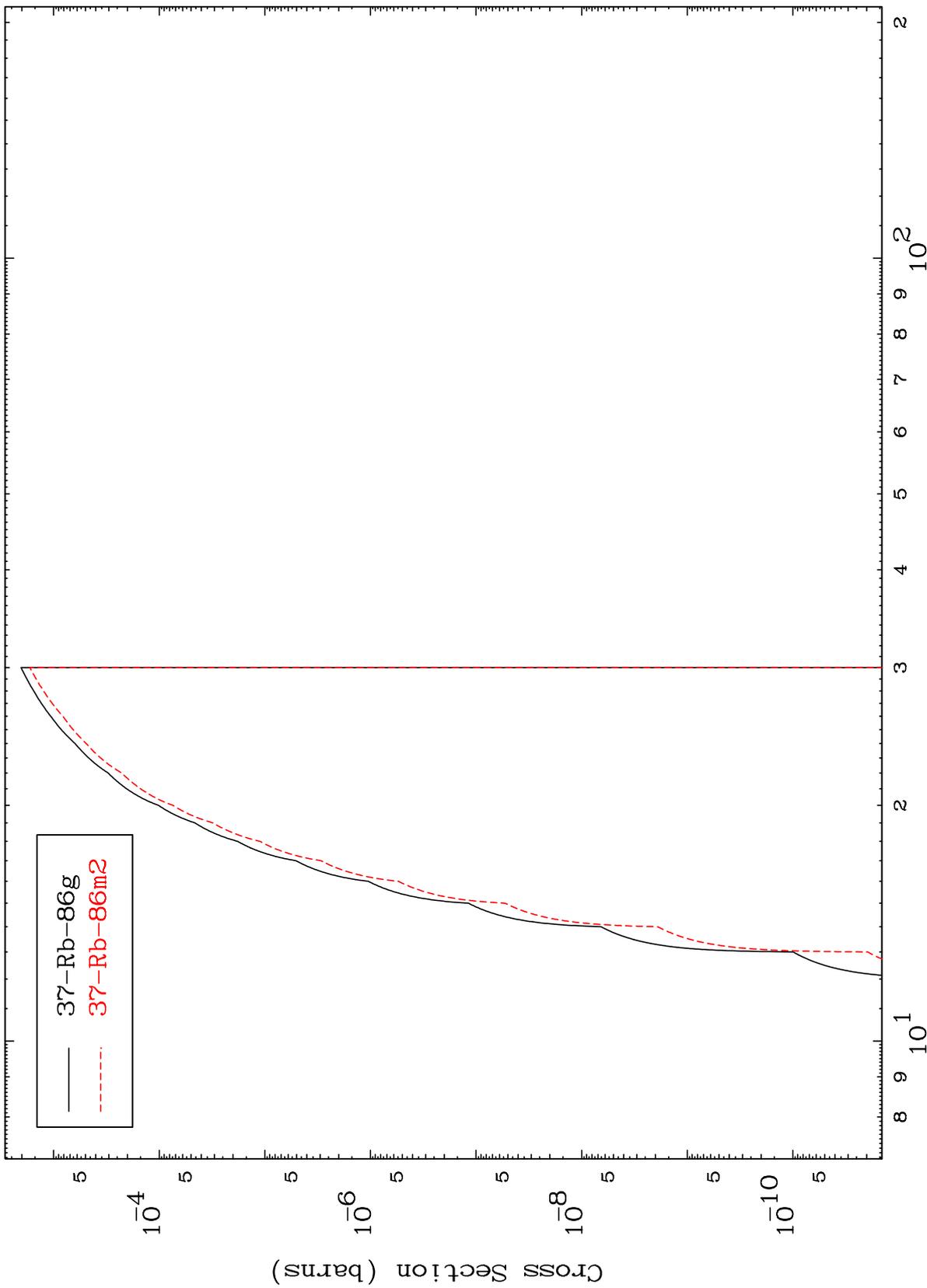
Incident Energy (MeV)

37-Rb-86m

MAT 3729

³⁷Rb-86m

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

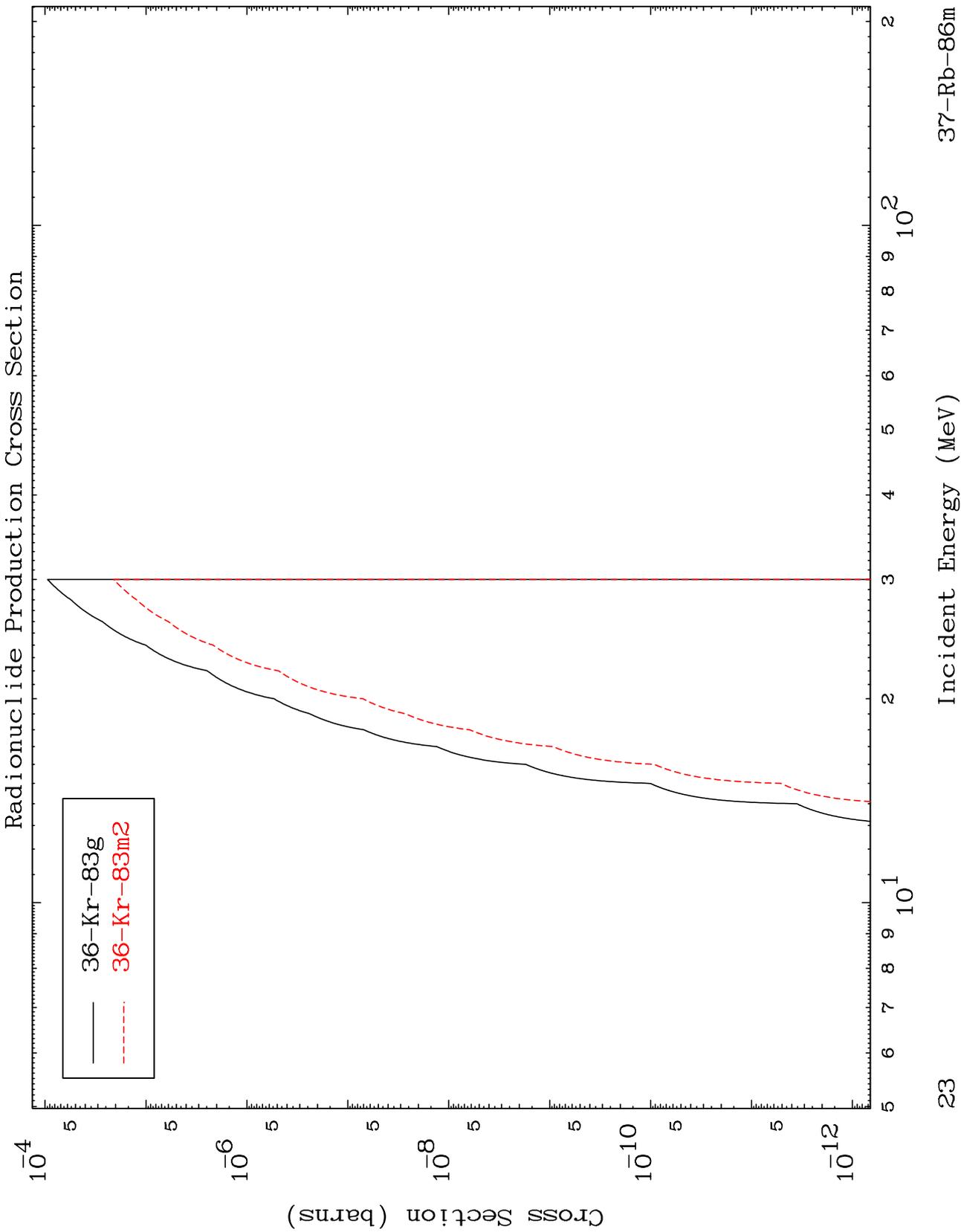
³⁷Rb-86m

22

MAT 3729

(n,n') p α

37-Rb-86m



23

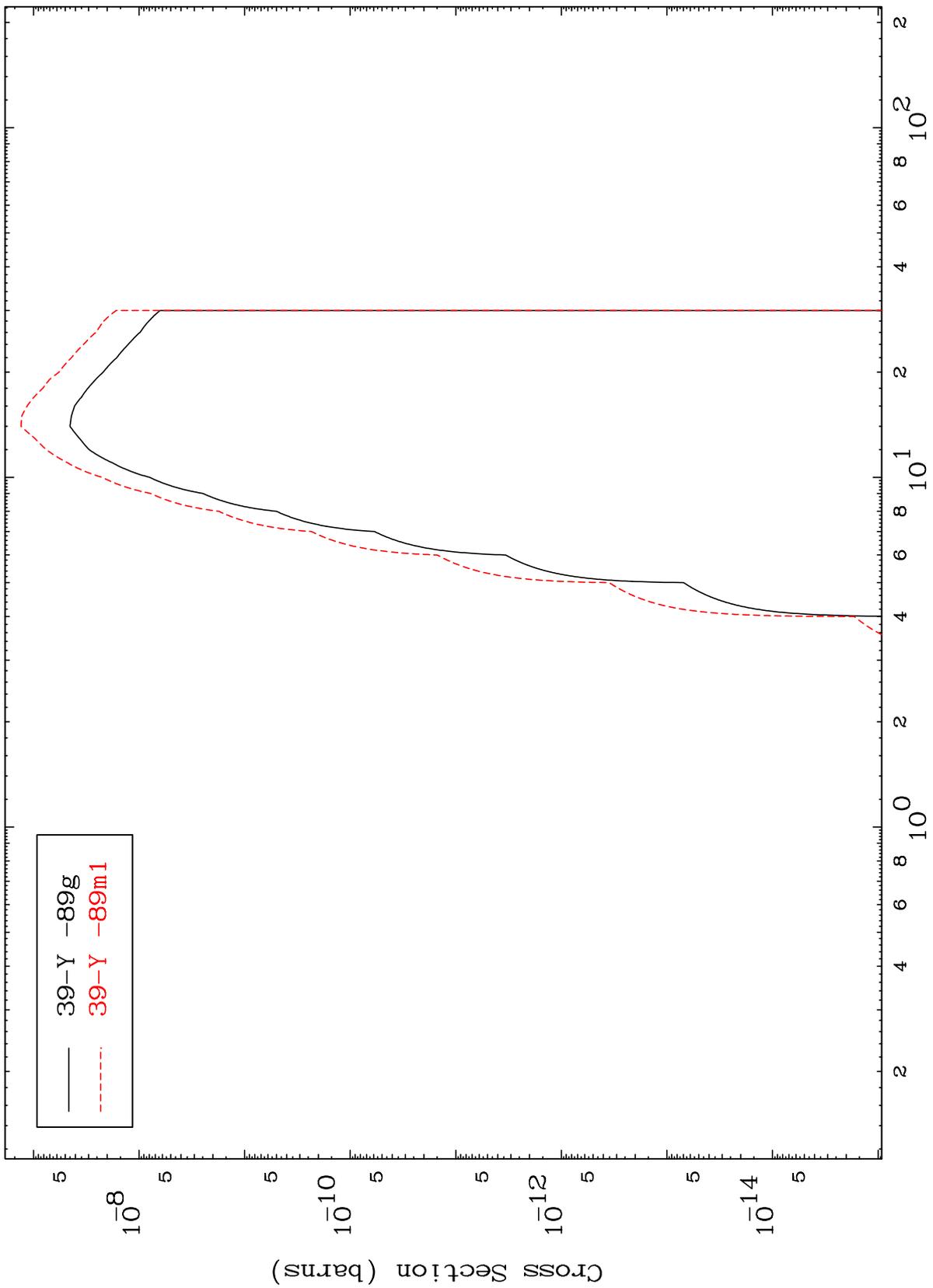
37-Rb-86m

37-Rb-86m

MAT 3729

37-Rb-86m

(n, γ)
Radionuclide Production Cross Section



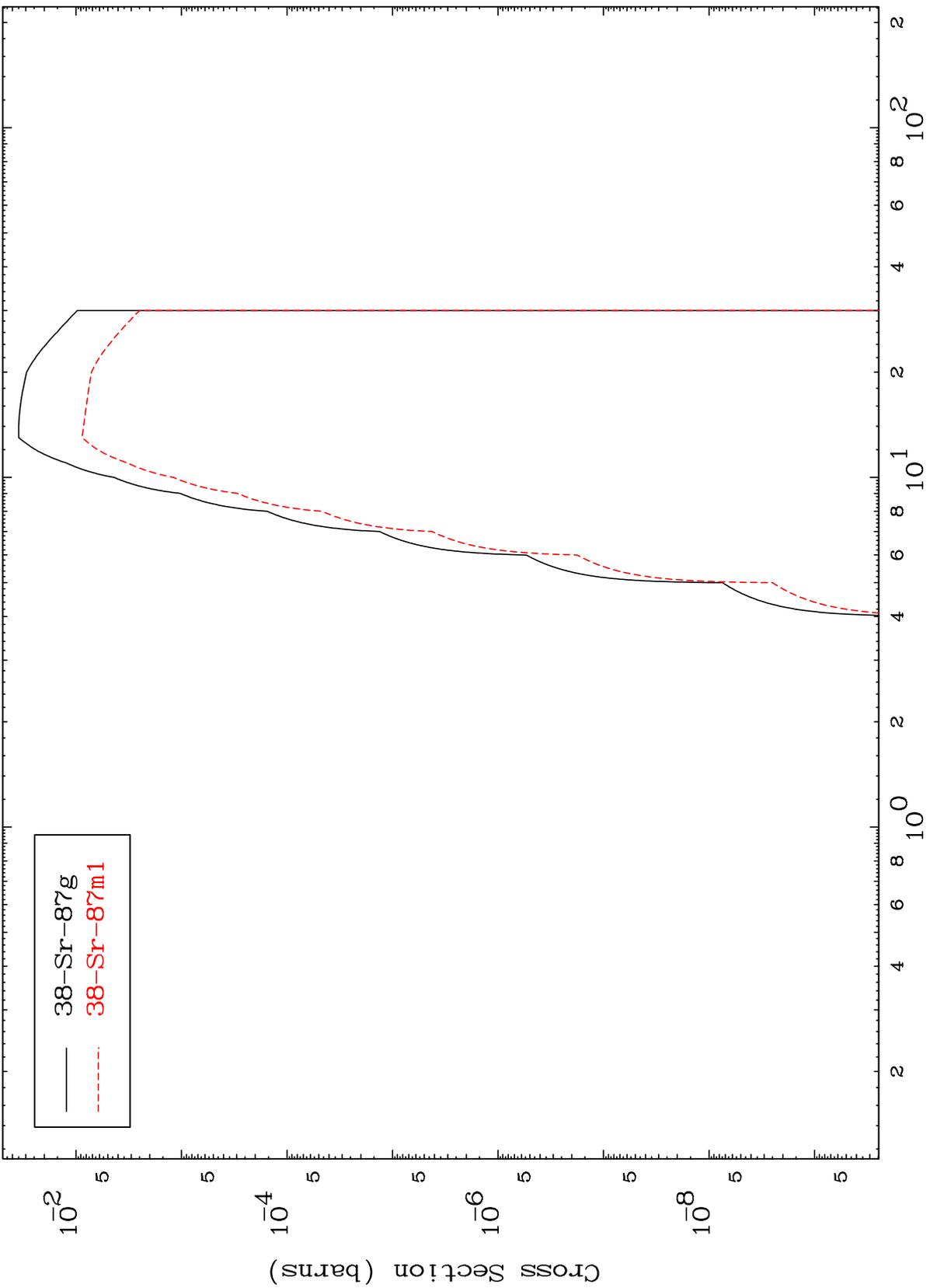
— 39-Y -89g
- - - 39-Y -89m1

MAT 3729

(n,d)

37-Rb-86m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

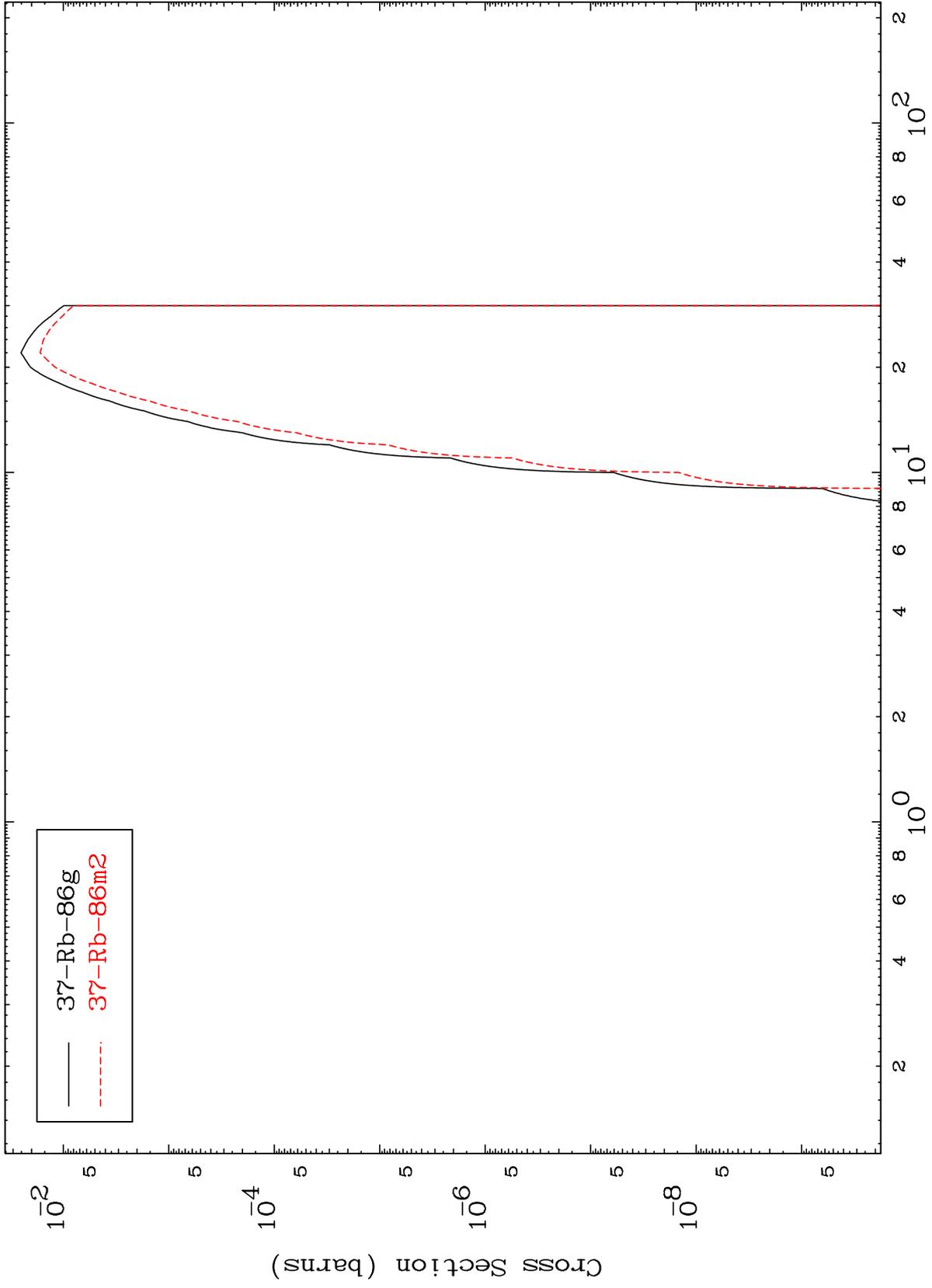
37-Rb-86m

MAT 3729

(n,He-3)

37-Rb-86m

Radionuclide Production Cross Section



26

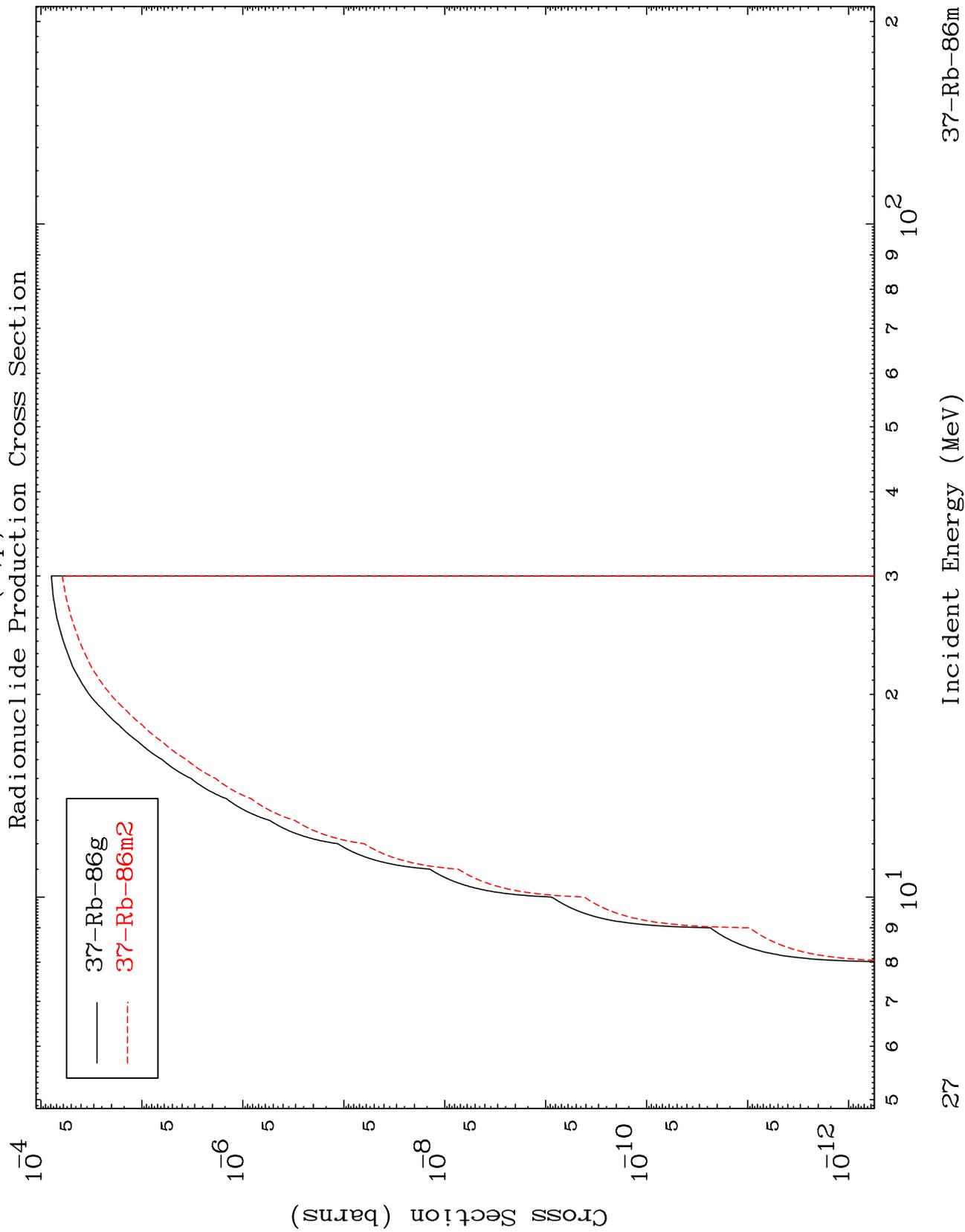
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(n,p) d

³⁷Rb-86m



27

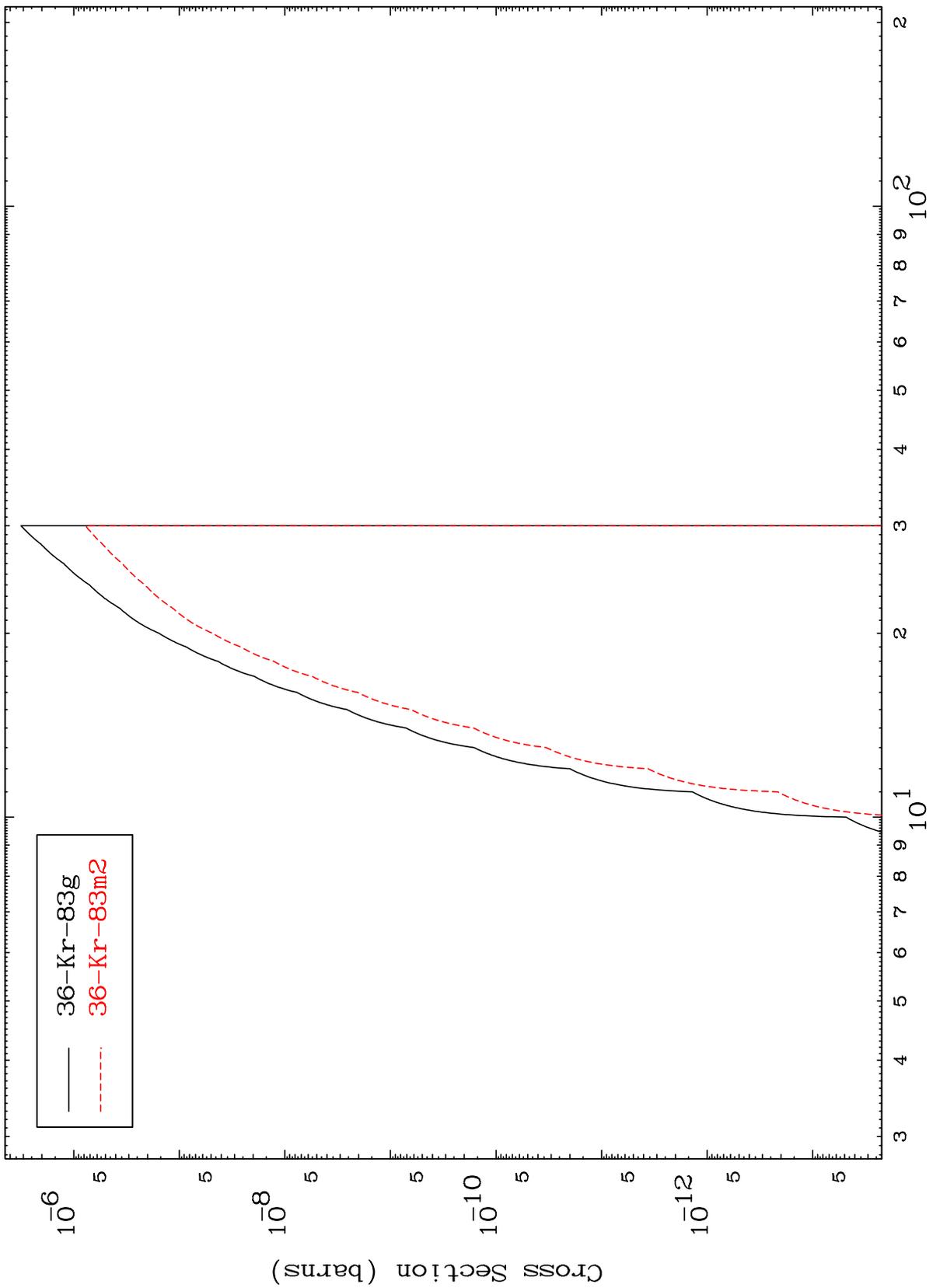
³⁷Rb-86m

MAT 3729

(n,d) α

37-Rb-86m

Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

28

Incident Energy (MeV)

37-Rb-86m