

Program EVALPLOT
(Version 2021-1)

by

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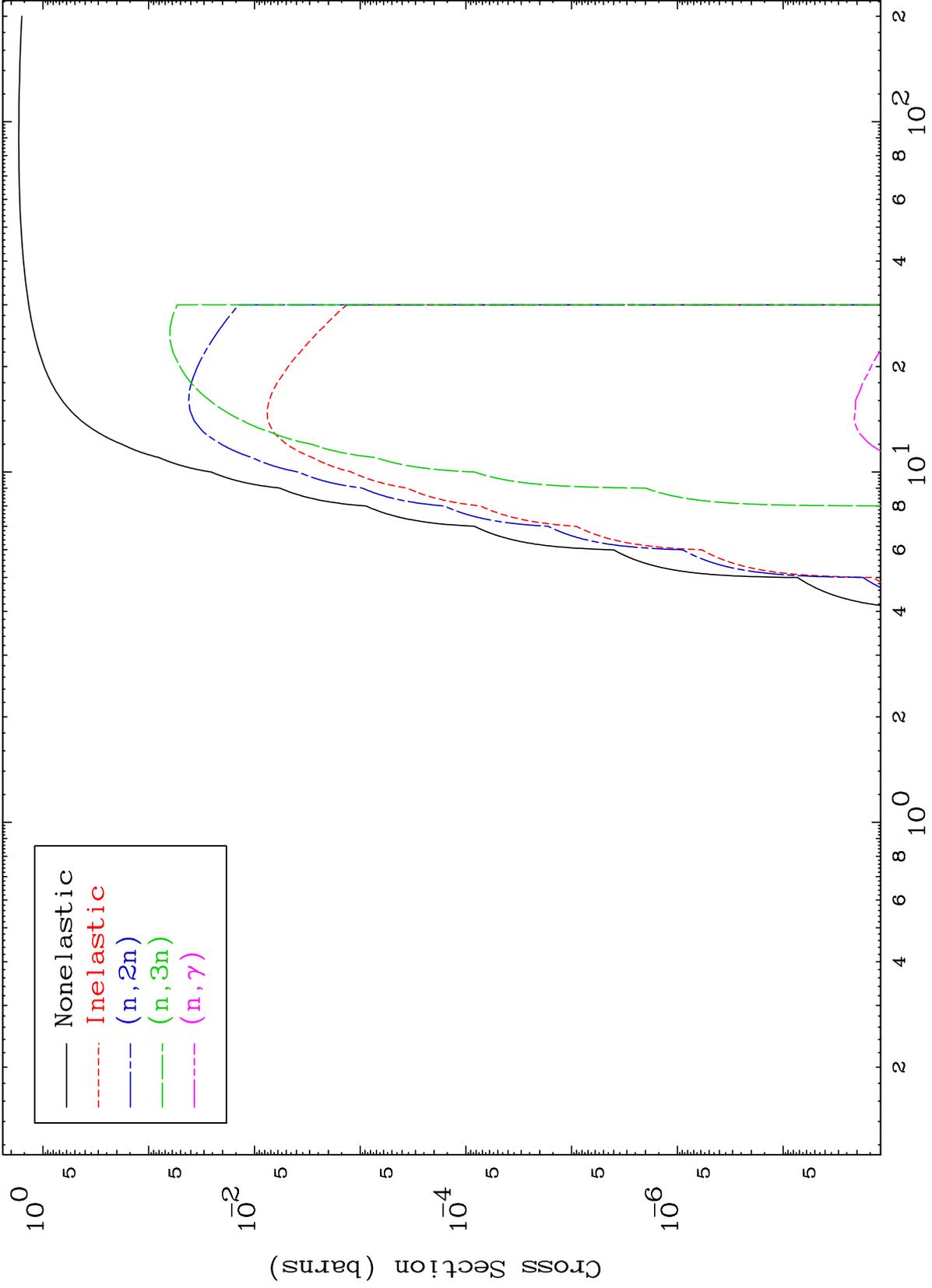
Press Mouse Button to Start

MAT 3734

He-3 Major

37-Rb-88

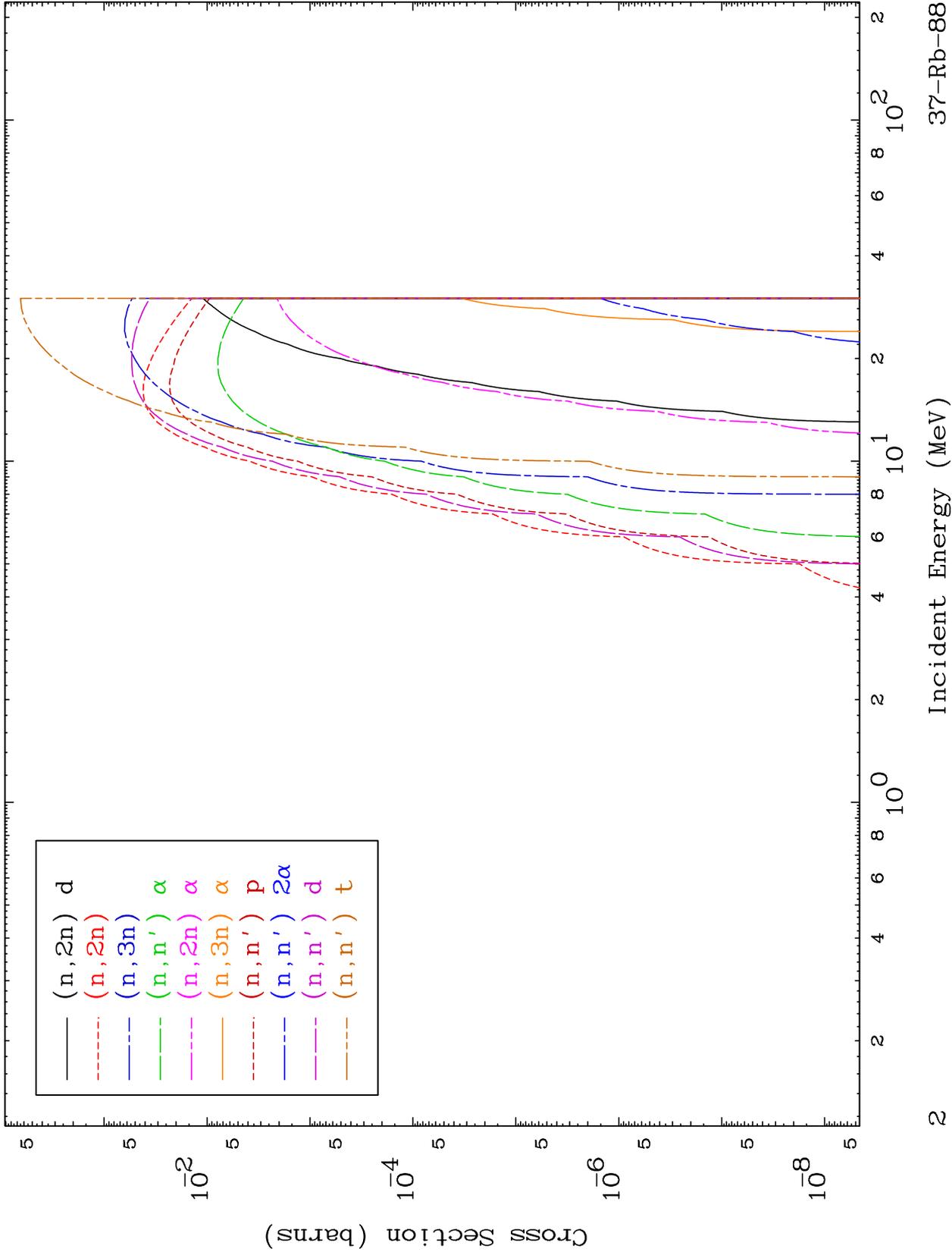
0 Kelvin Cross Sections



MAT 3734

He-3 Neutron Absorption
0 Kelvin Cross Sections

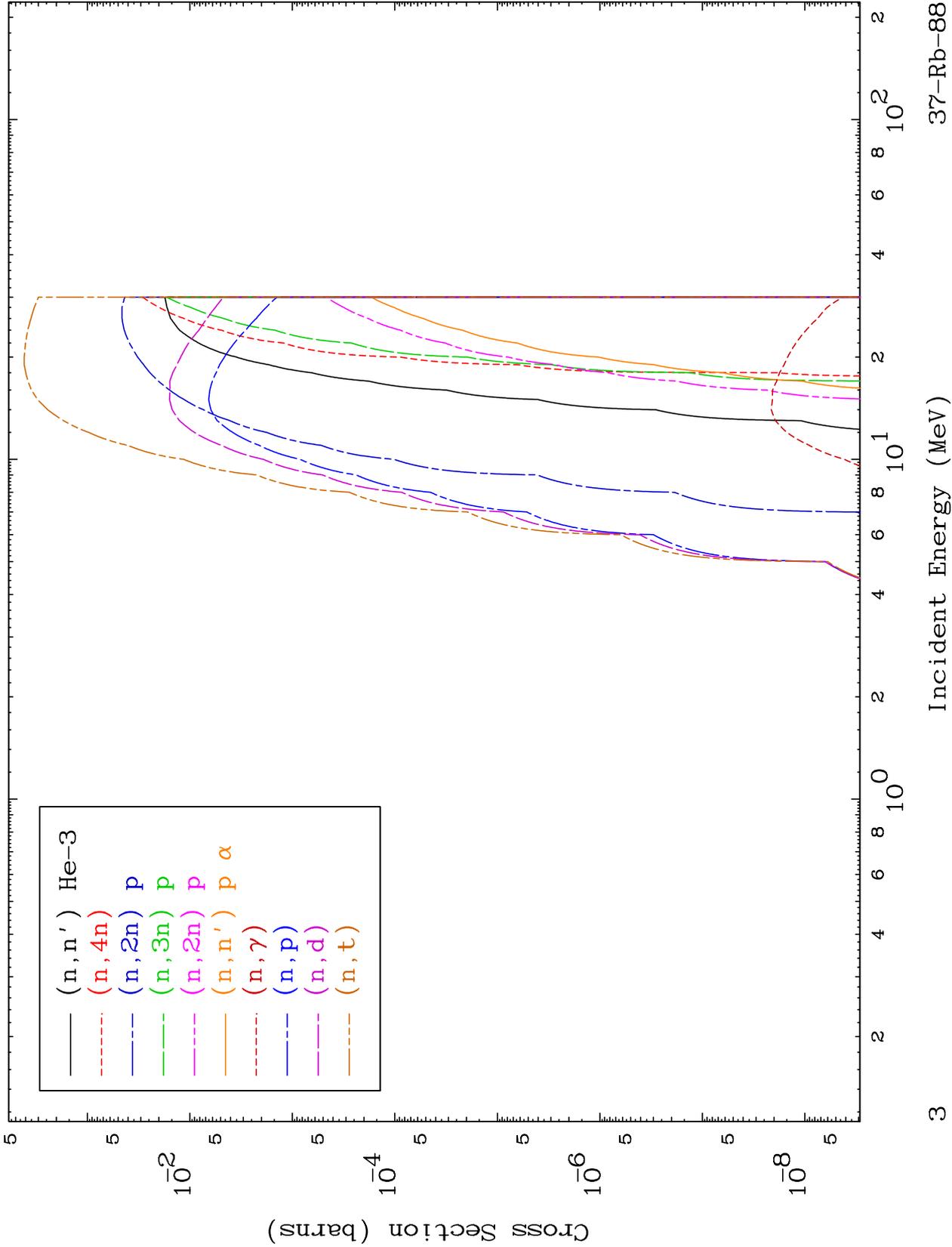
37-Rb-88



MAT 3734

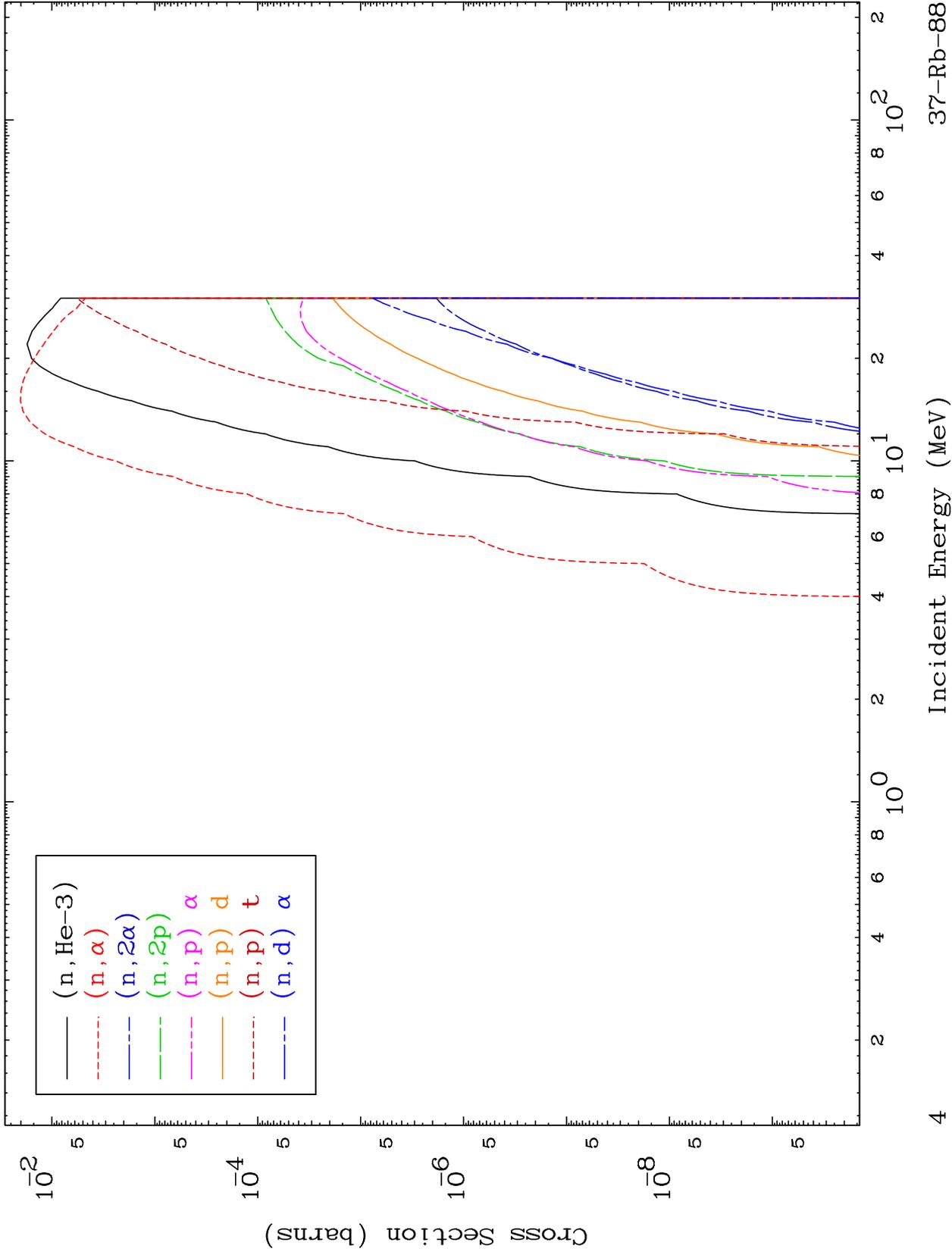
He-3 Neutron Absorption
0 Kelvin Cross Sections

37-Rb-88



37-Rb-88

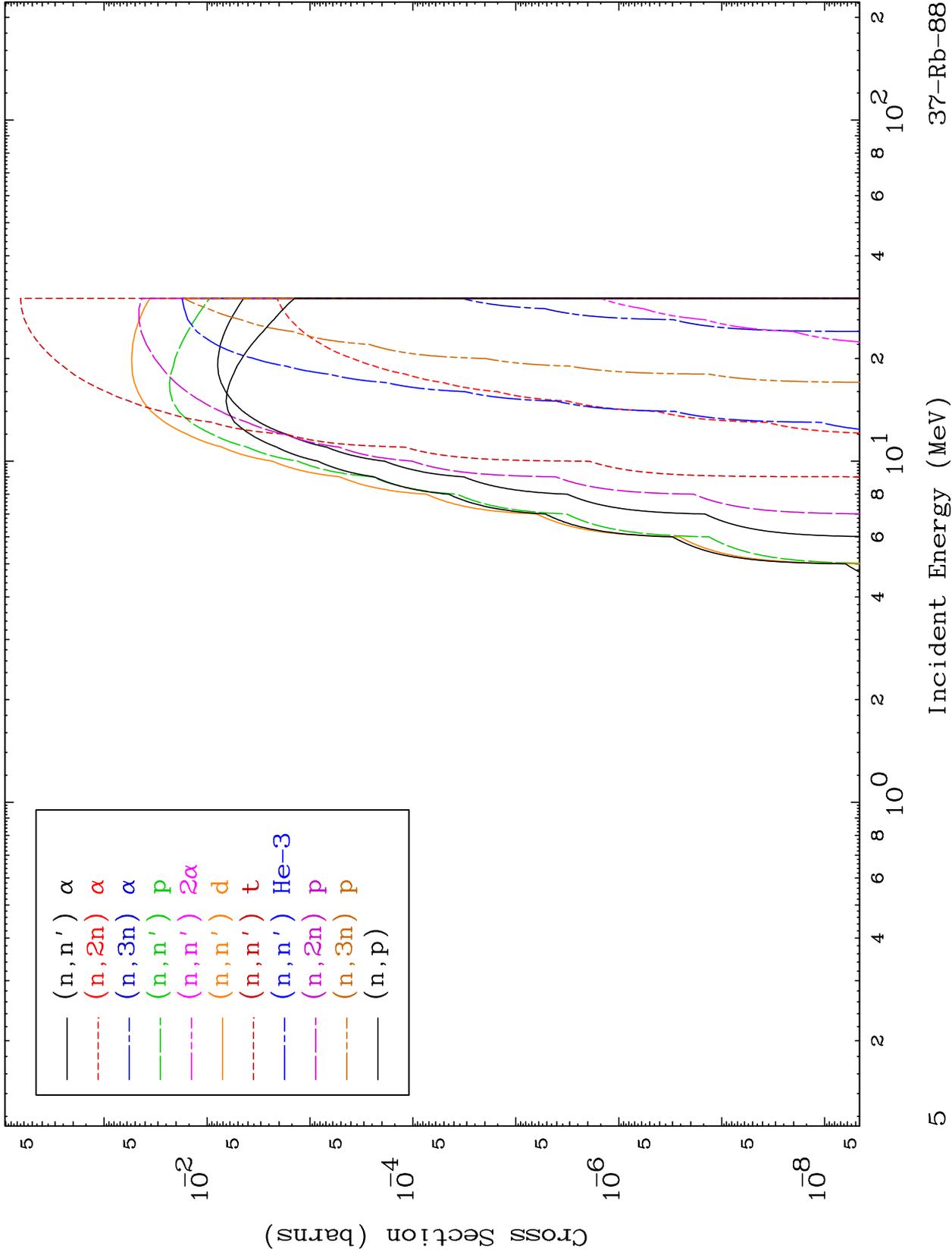
Incident Energy (MeV)



MAT 3734

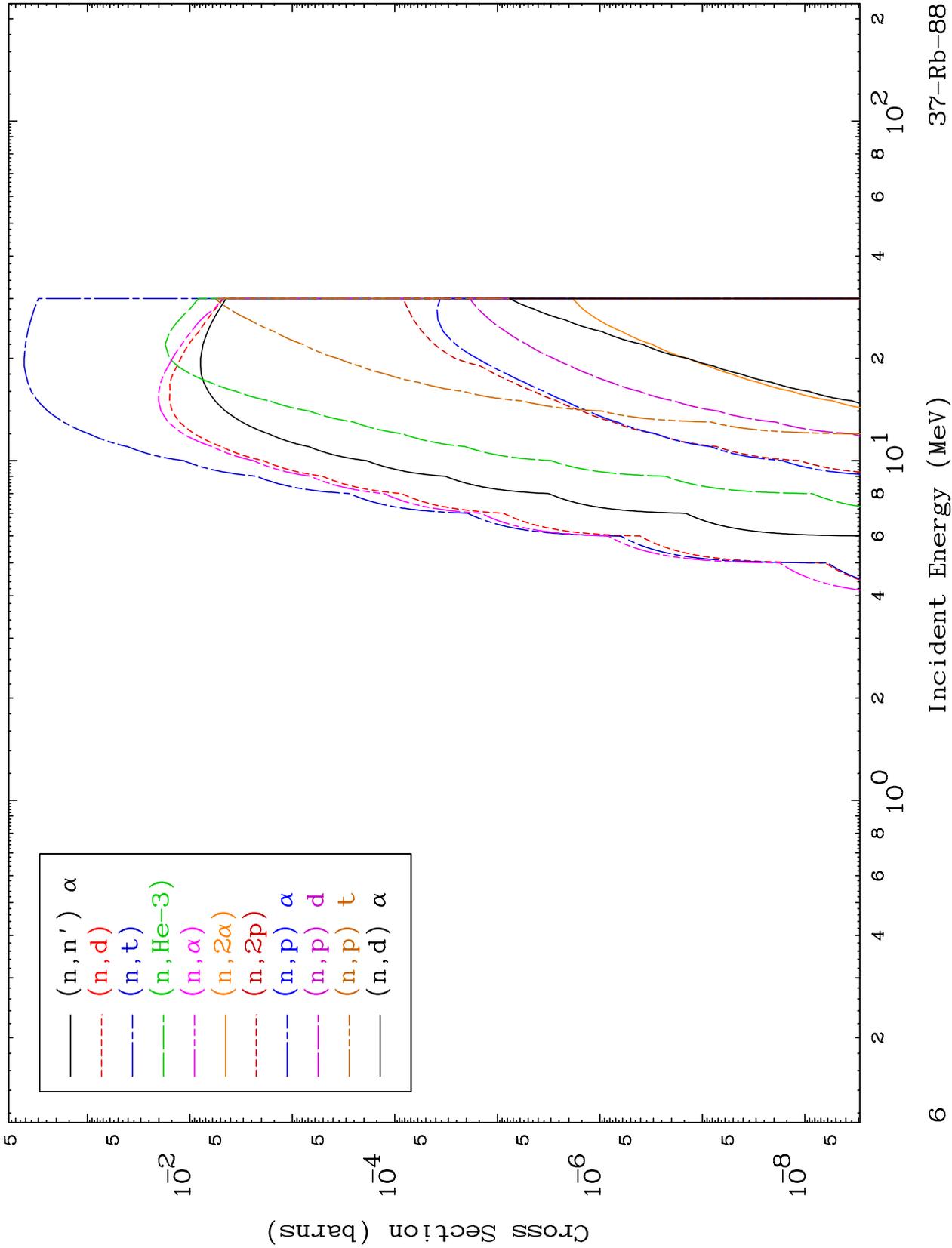
He-3 Charged Particle
0 Kelvin Cross Sections

37-Rb-88



5

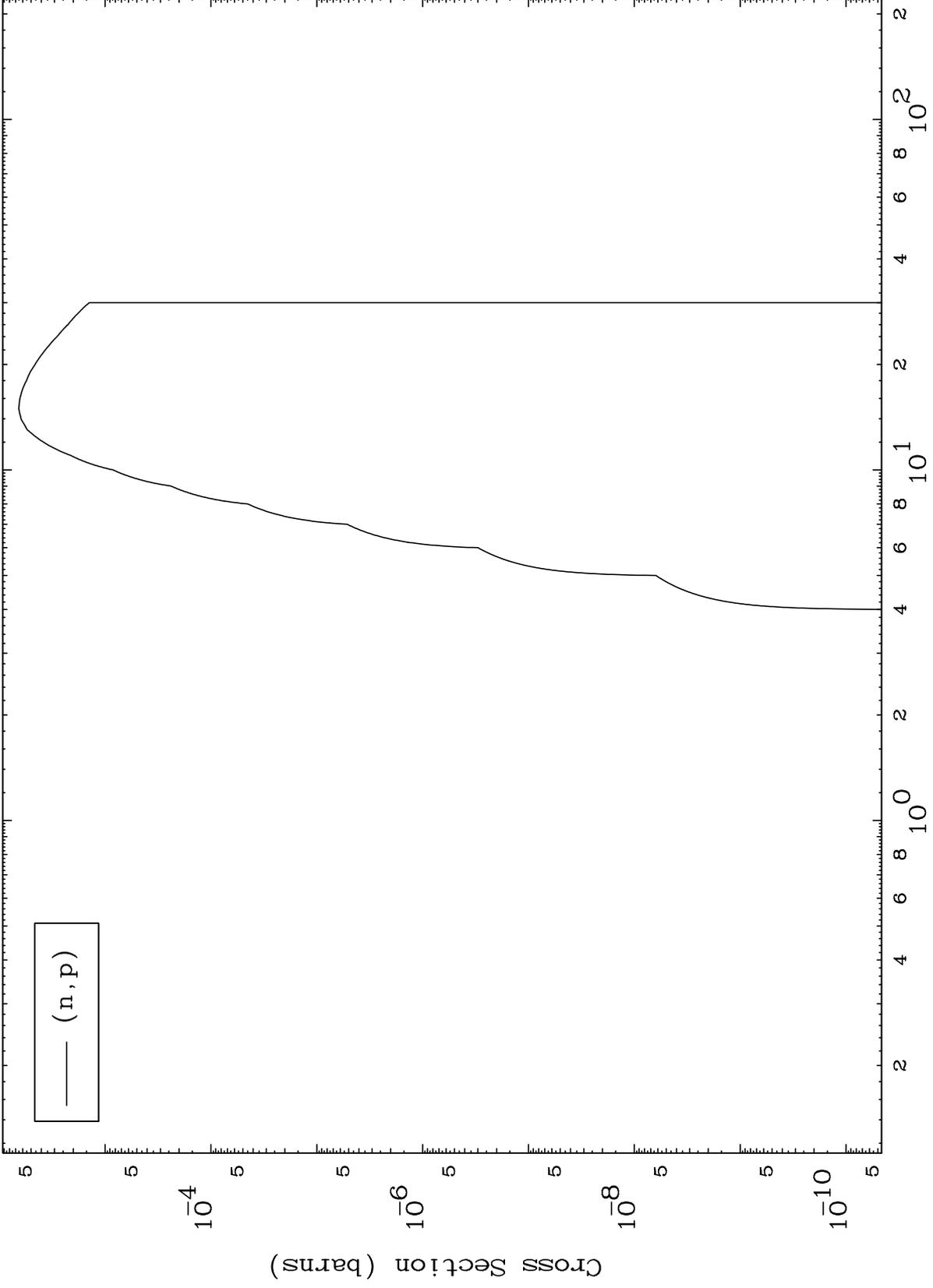
37-Rb-88



MAT 3734

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

37-Rb-88



7

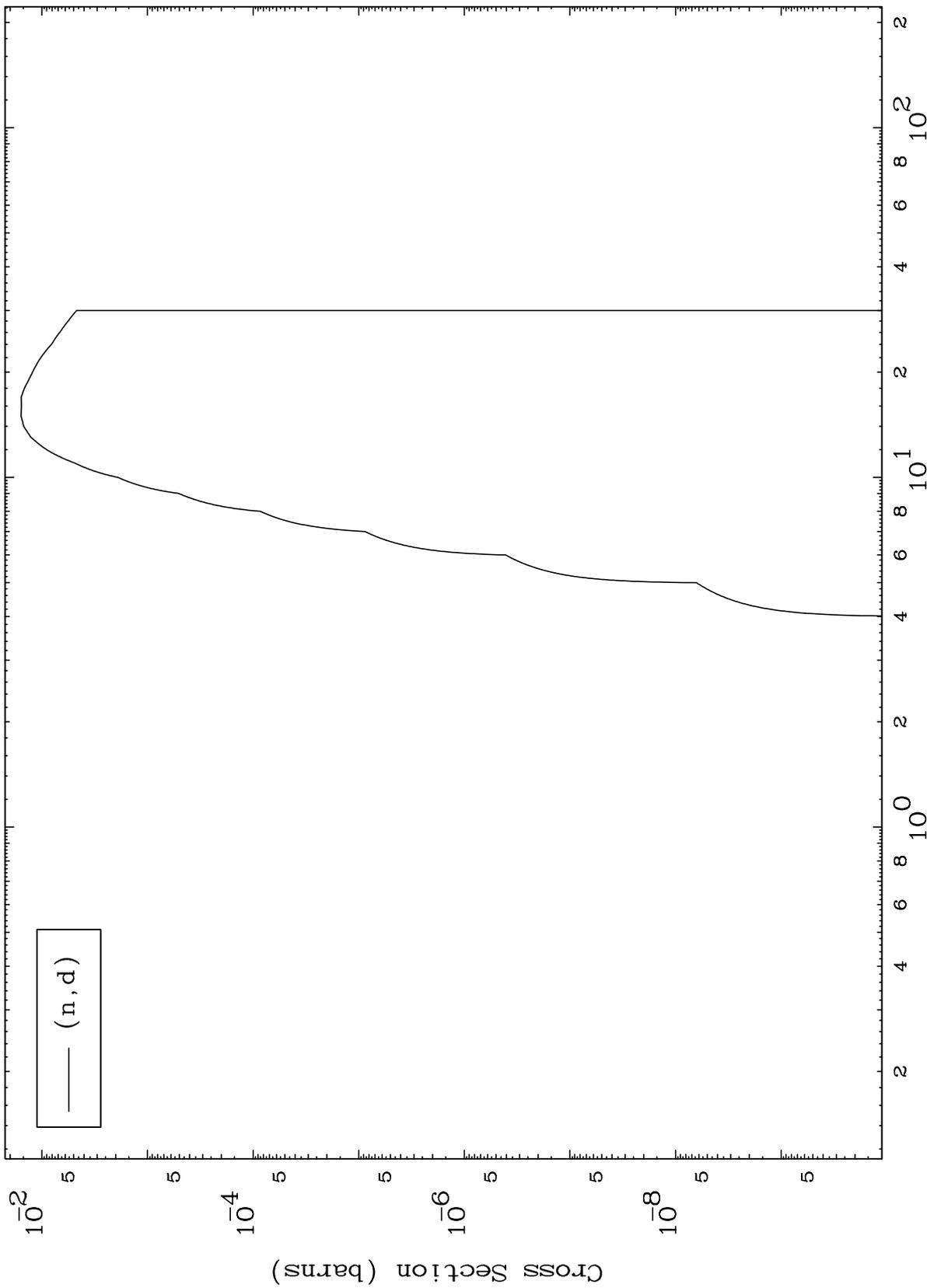
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

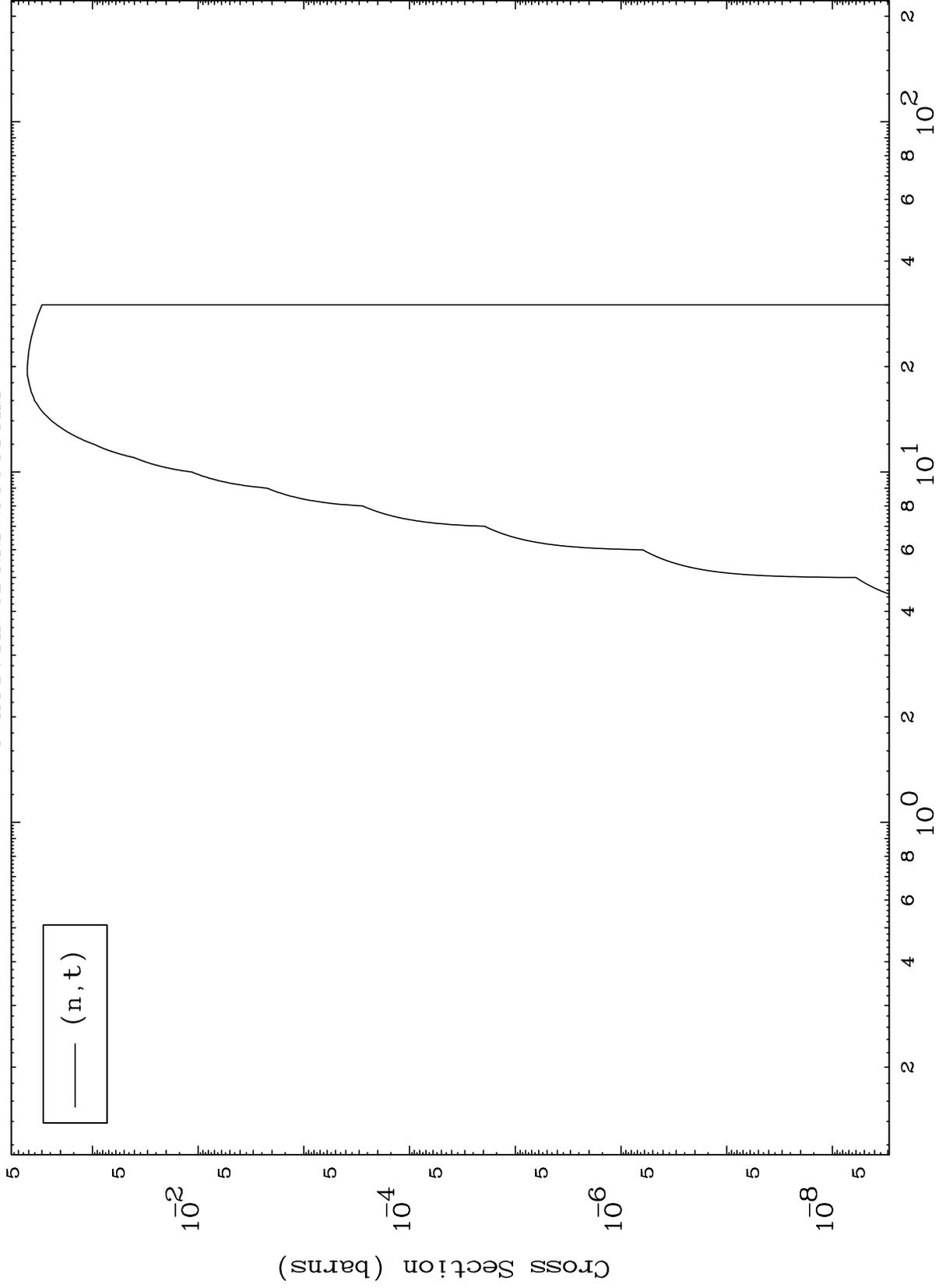
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 3734

37-Rb-88

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

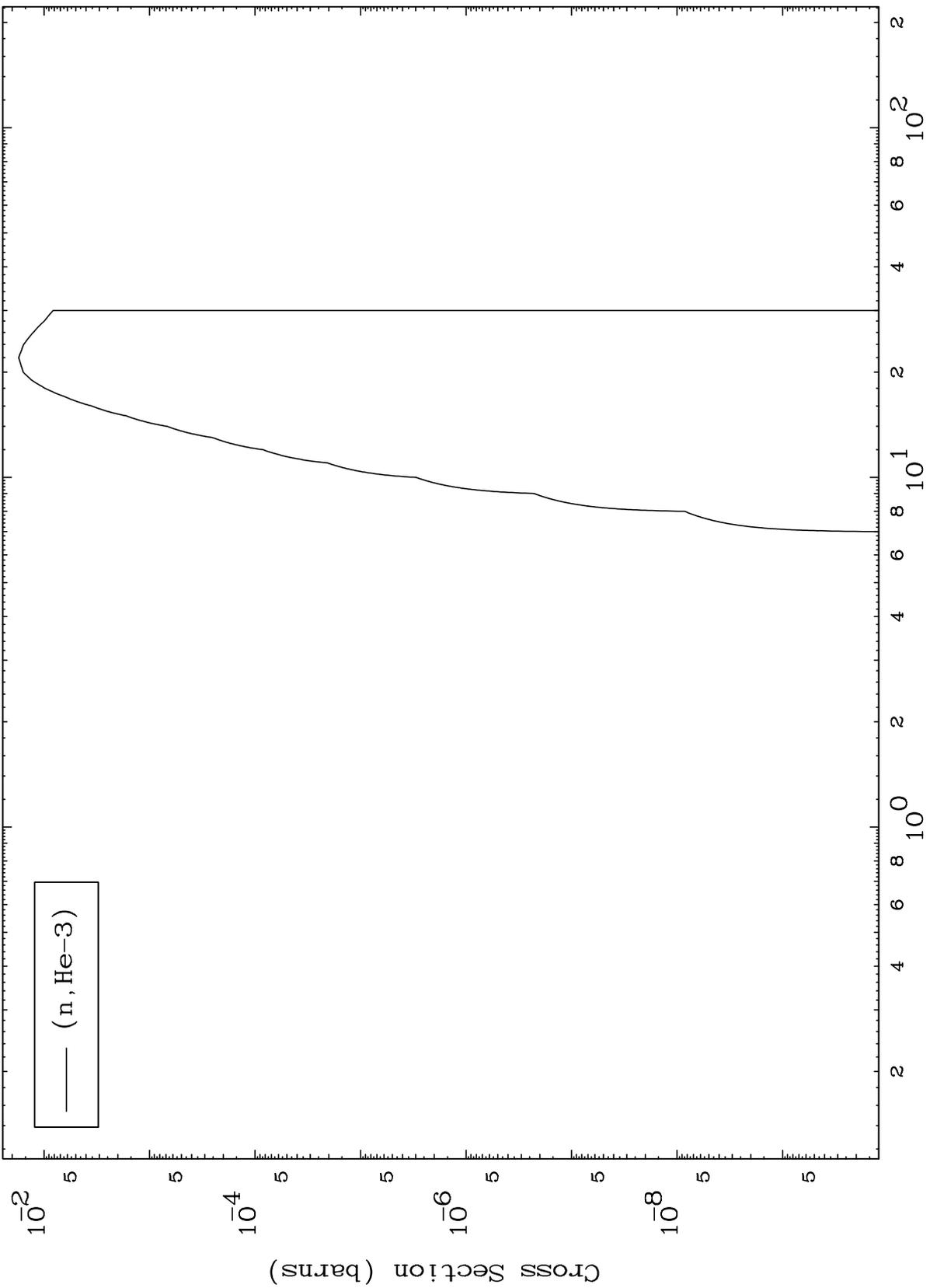


MAT 3734

(He-3, He3) Levels

37-Rb-88

0 Kelvin Cross Sections



10

Incident Energy (MeV)

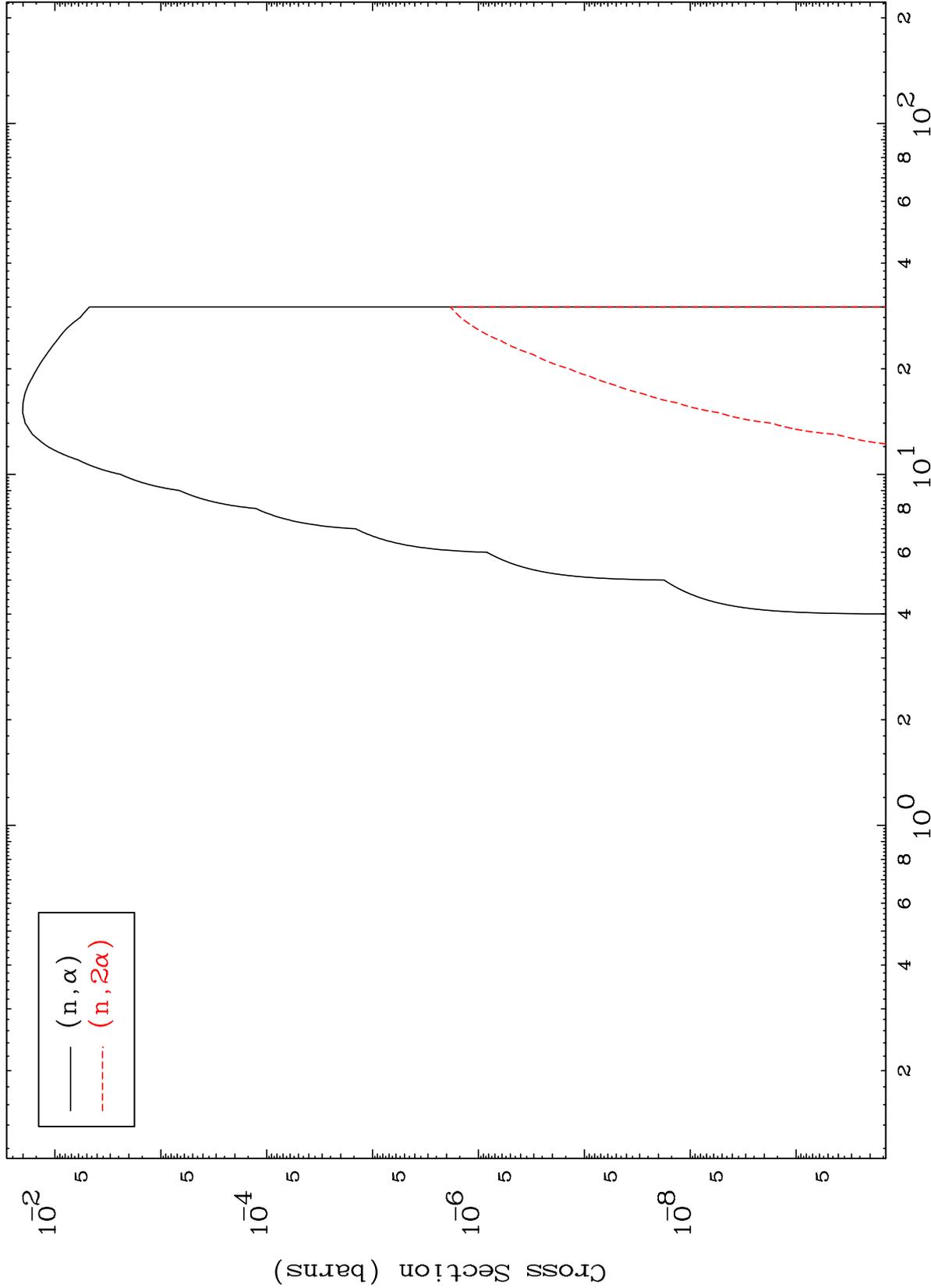
37-Rb-88

MAT 3734

(He-3, α) Levels

37-Rb-88

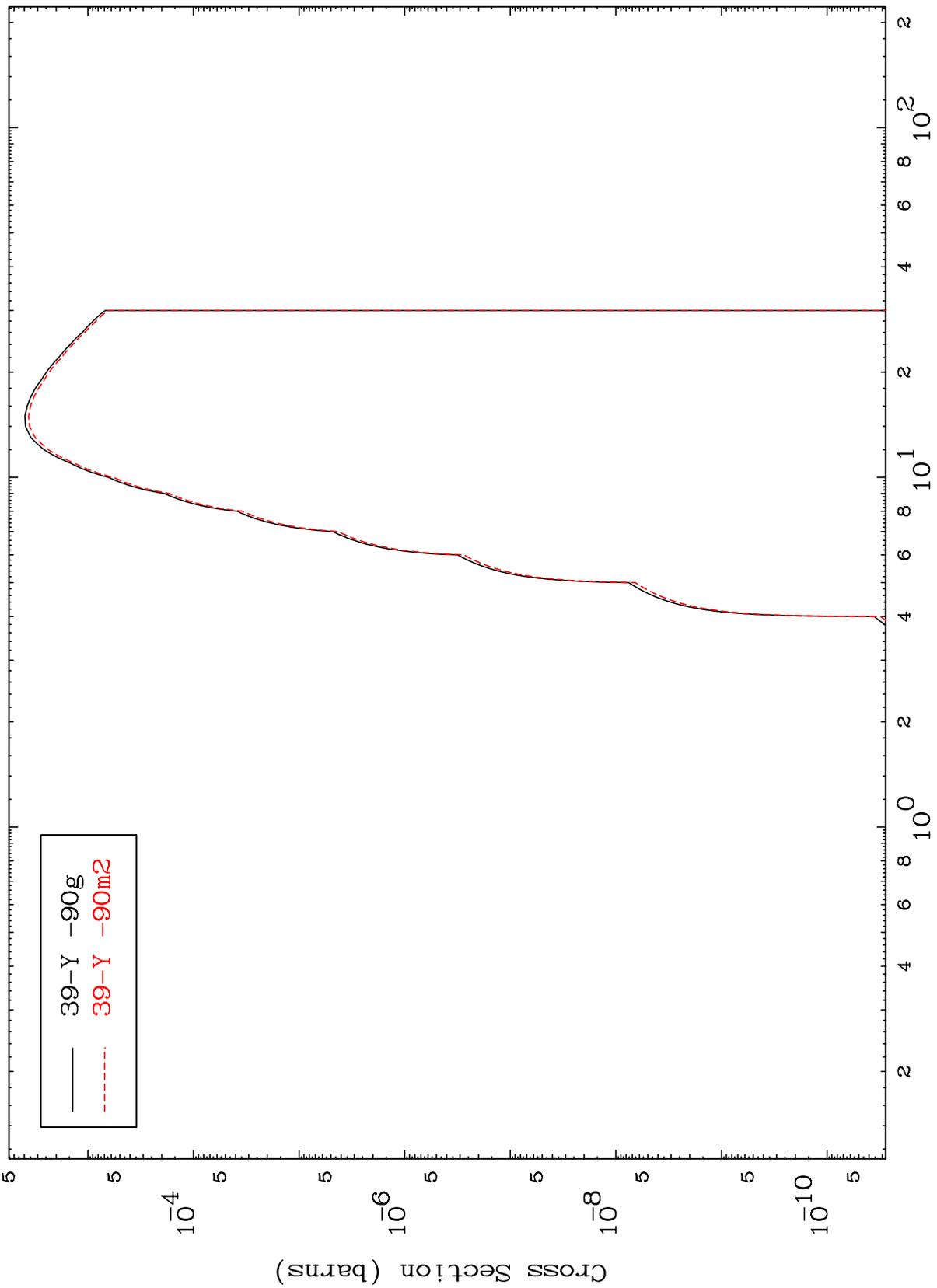
0 Kelvin Cross Sections



MAT 3734

37-Rb-88

Inelastic
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

37-Rb-88

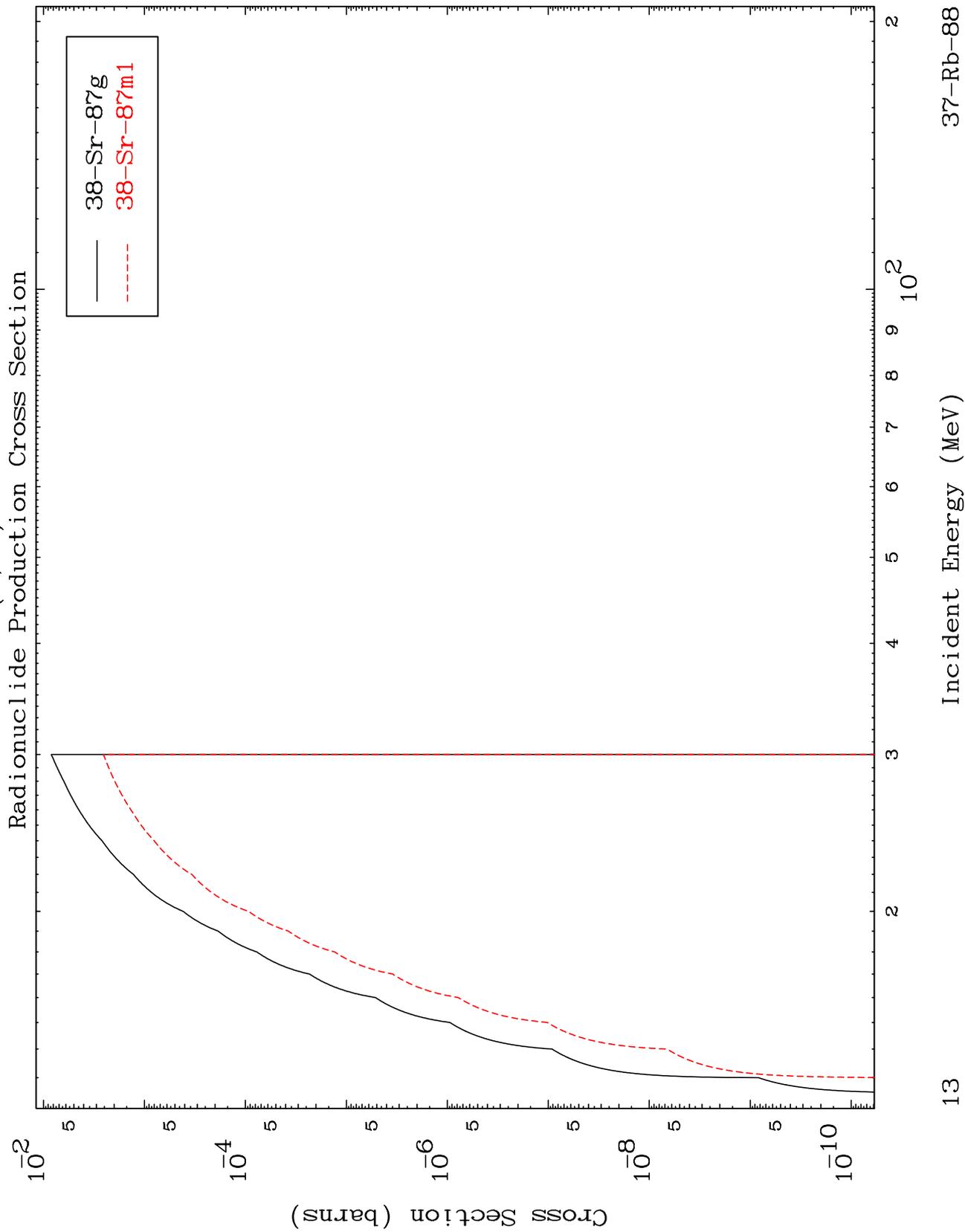
Incident Energy (MeV)

12

MAT 3734

(n,2n) d

37-Rb-88



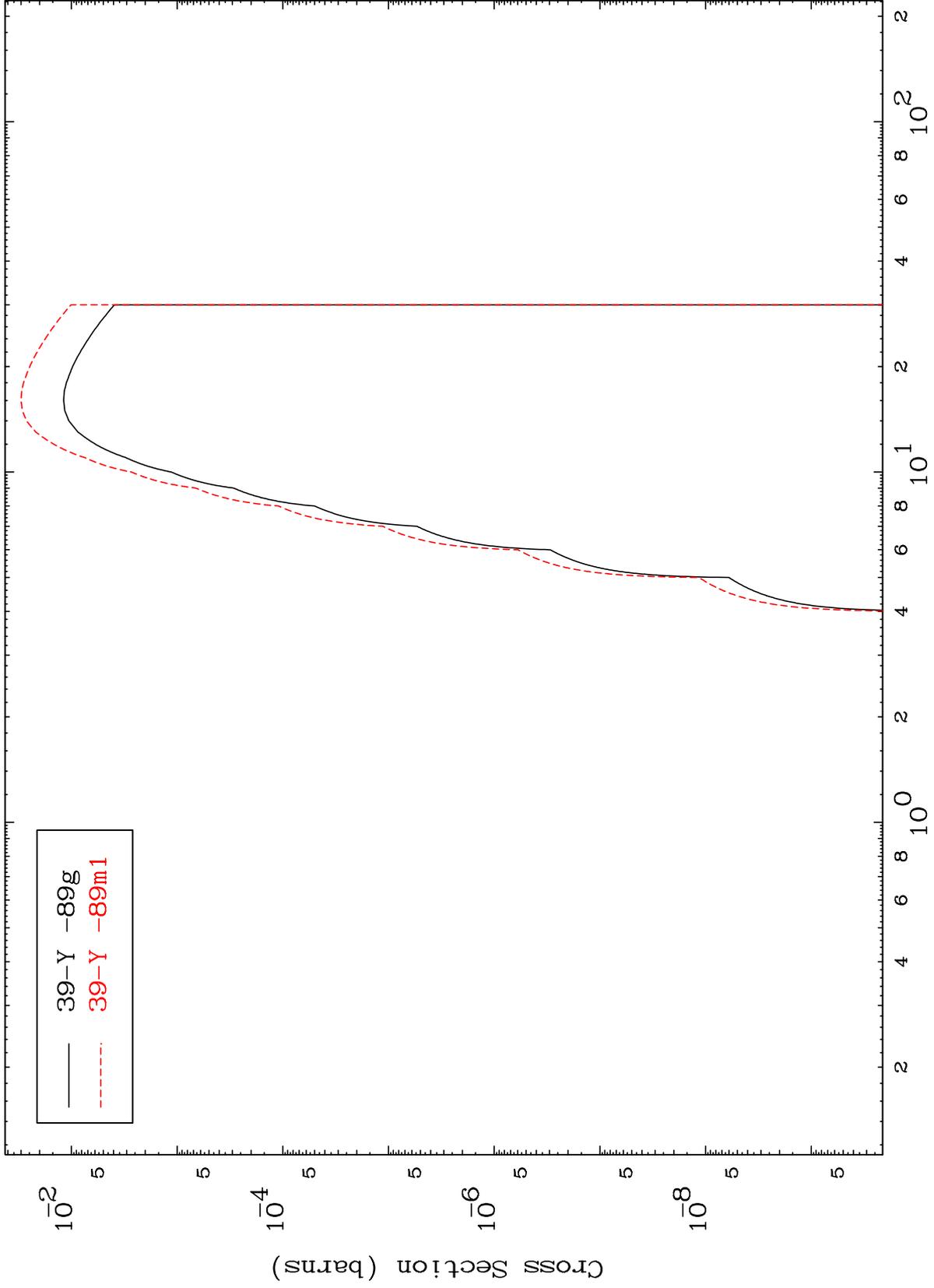
13

MAT 3734

(n,2n)

37-Rb-88

Radionuclide Production Cross Section



14

Incident Energy (MeV)

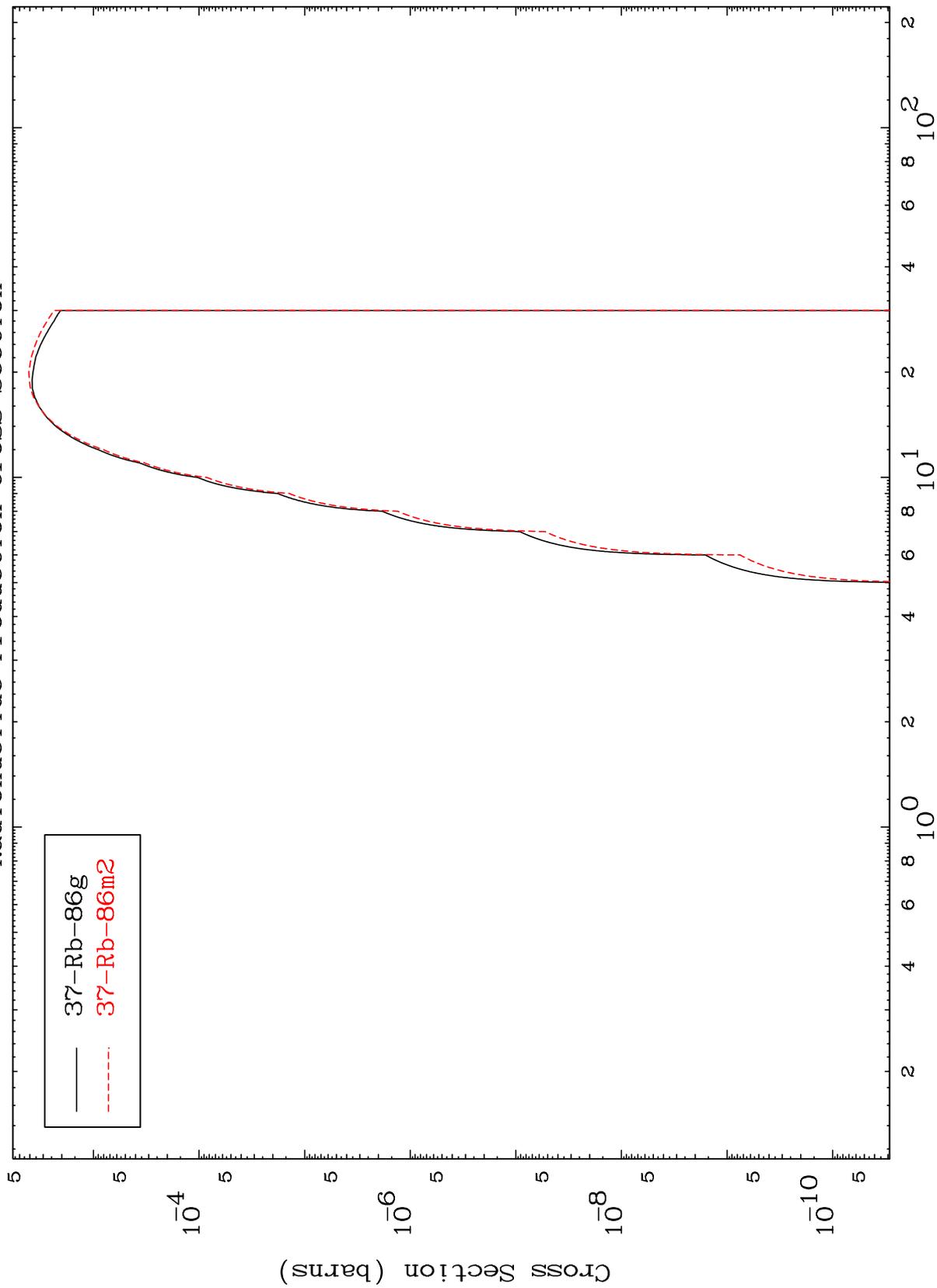
37-Rb-88

MAT 3734

$(n, n') \alpha$

37-Rb-88

Radionuclide Production Cross Section

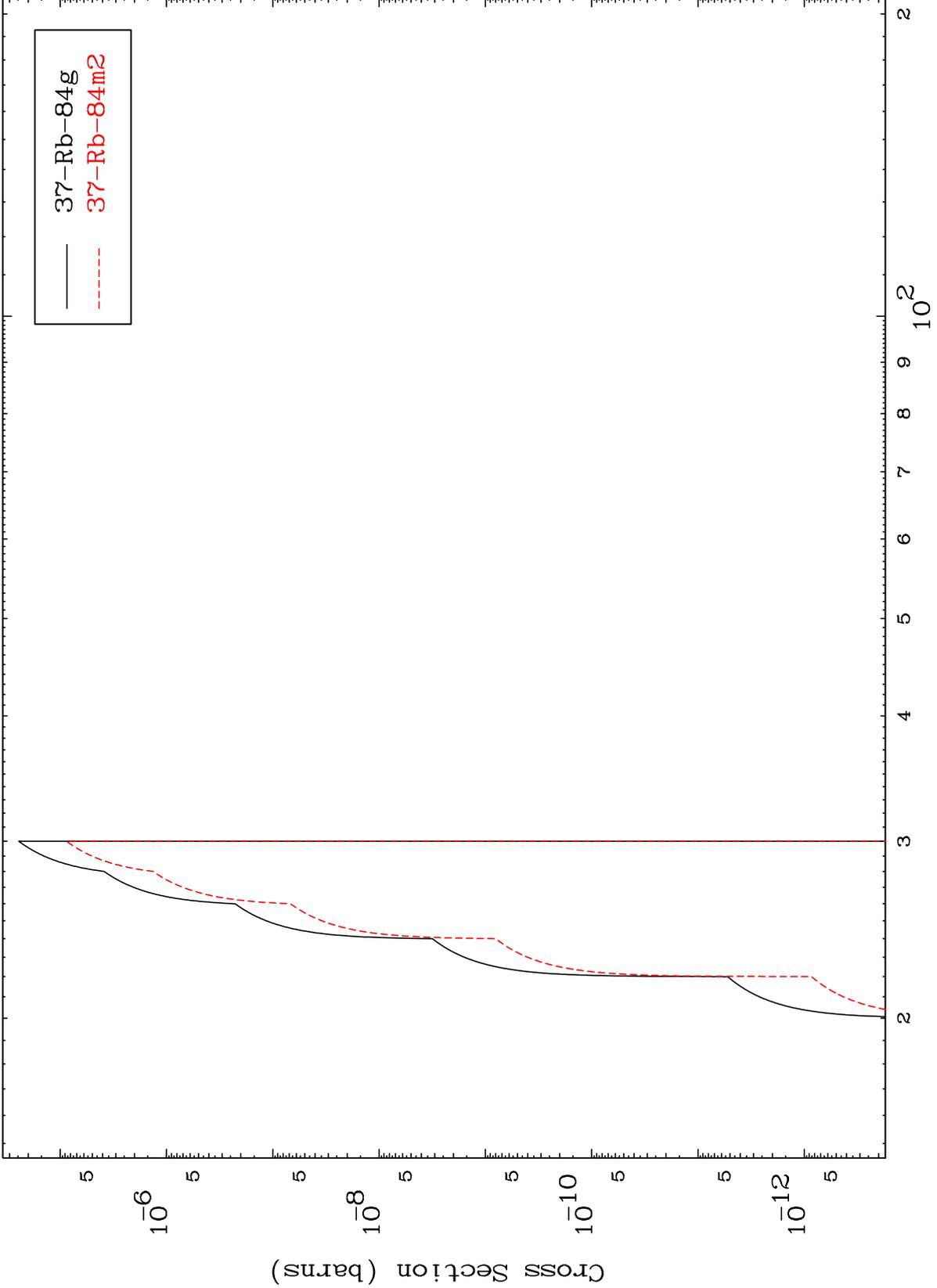


MAT 3734

$(n,3n) \alpha$

$^{37}\text{Rb-88}$

Radionuclide Production Cross Section



16

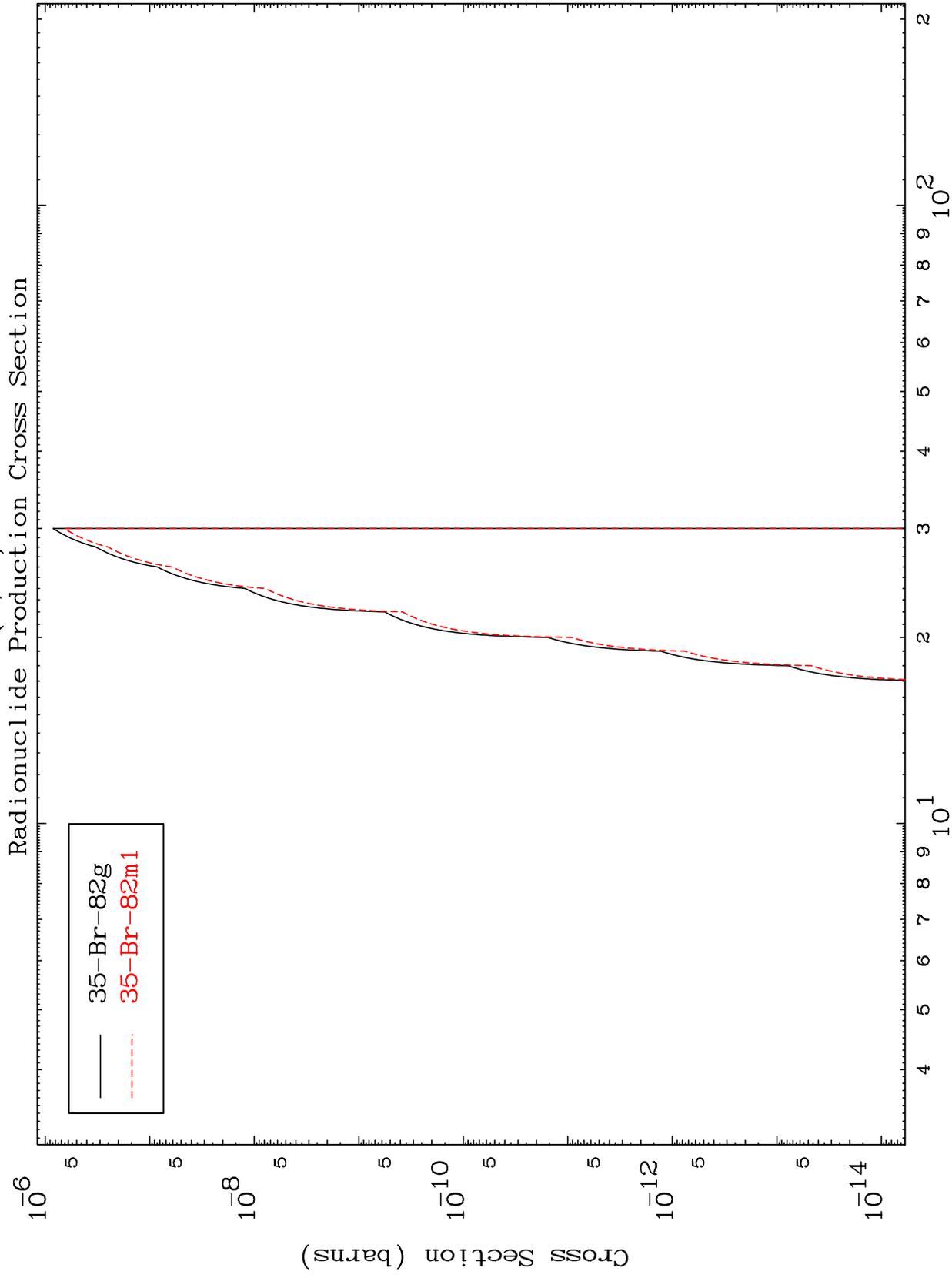
Incident Energy (MeV)

$^{37}\text{Rb-88}$

MAT 3734

(n, n') 2α

37-Rb-88



17

Incident Energy (MeV)

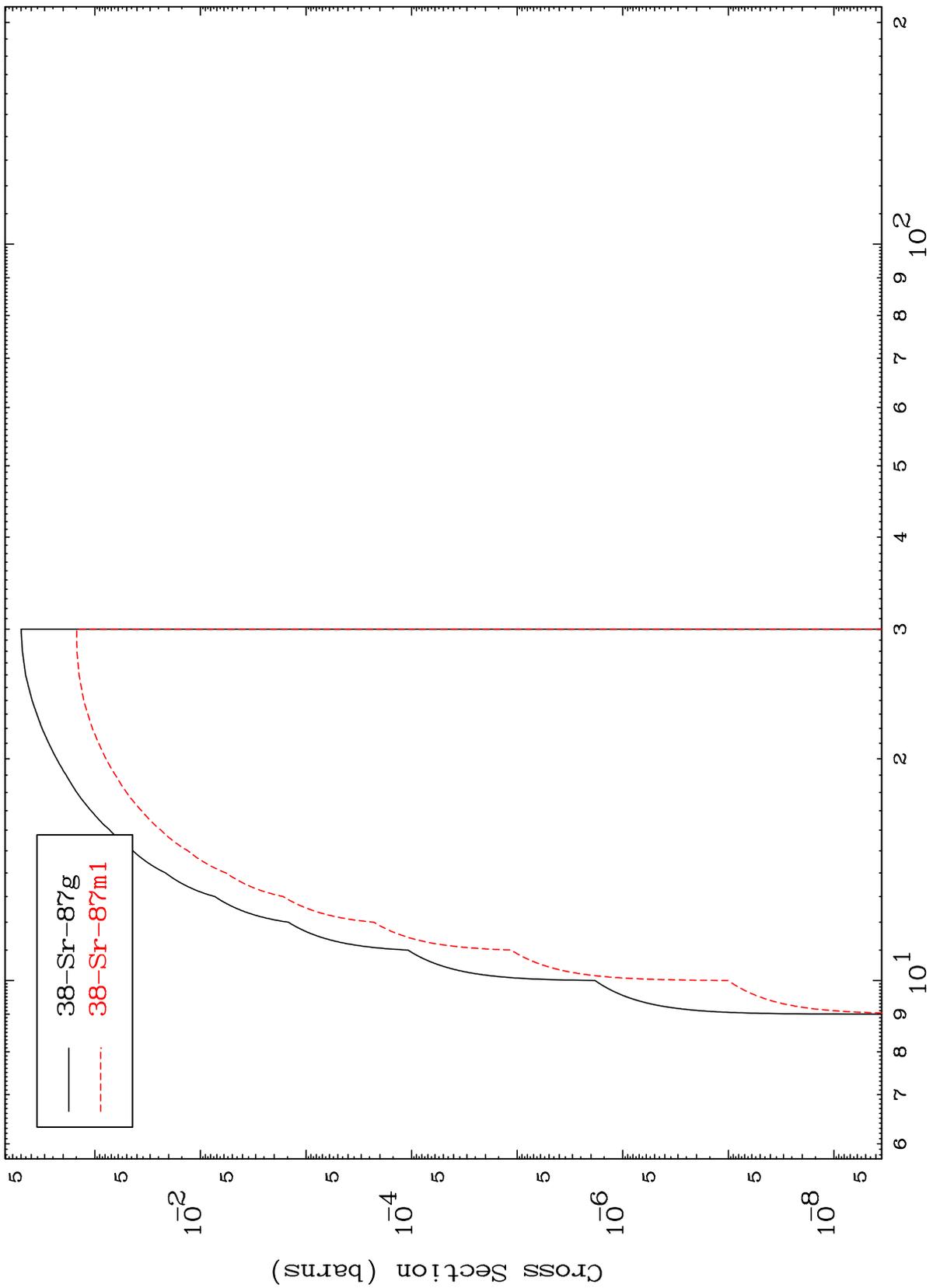
37-Rb-88

MAT 3734

(n,n') t

37-Rb-88

Radionuclide Production Cross Section



18

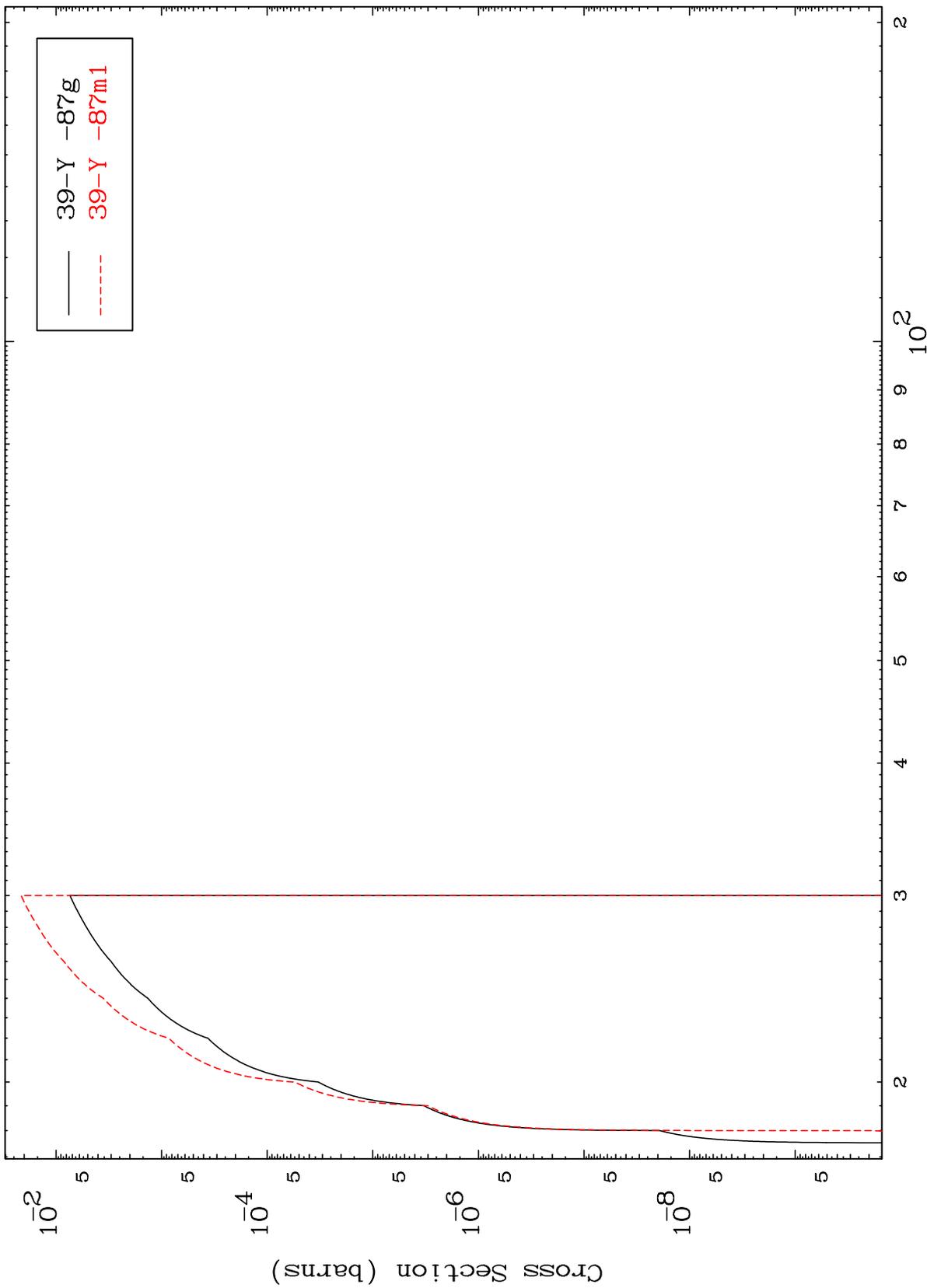
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

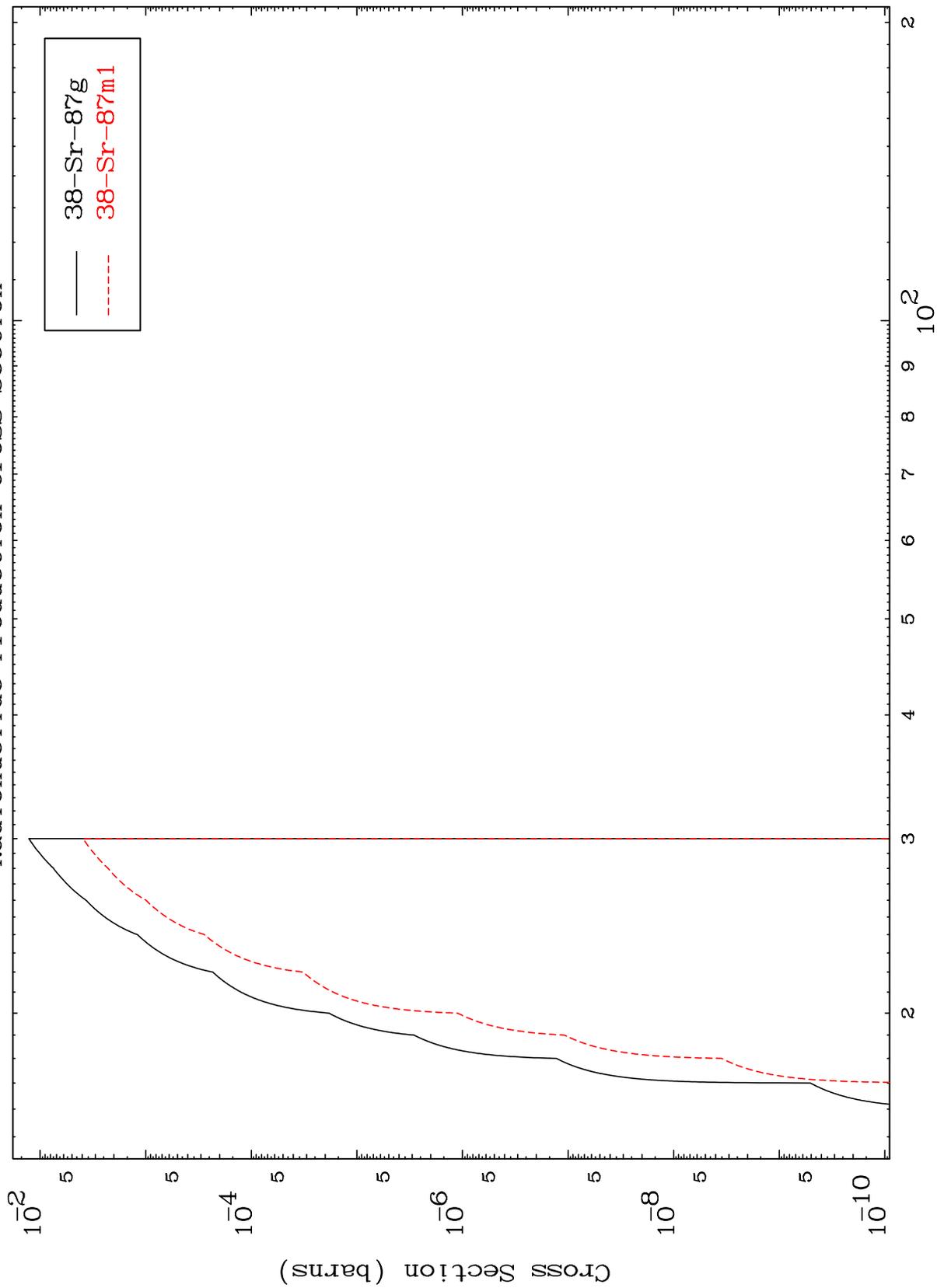
37-Rb-88

MAT 3734

(n,3n) p

37-Rb-88

Radionuclide Production Cross Section



20

Incident Energy (MeV)

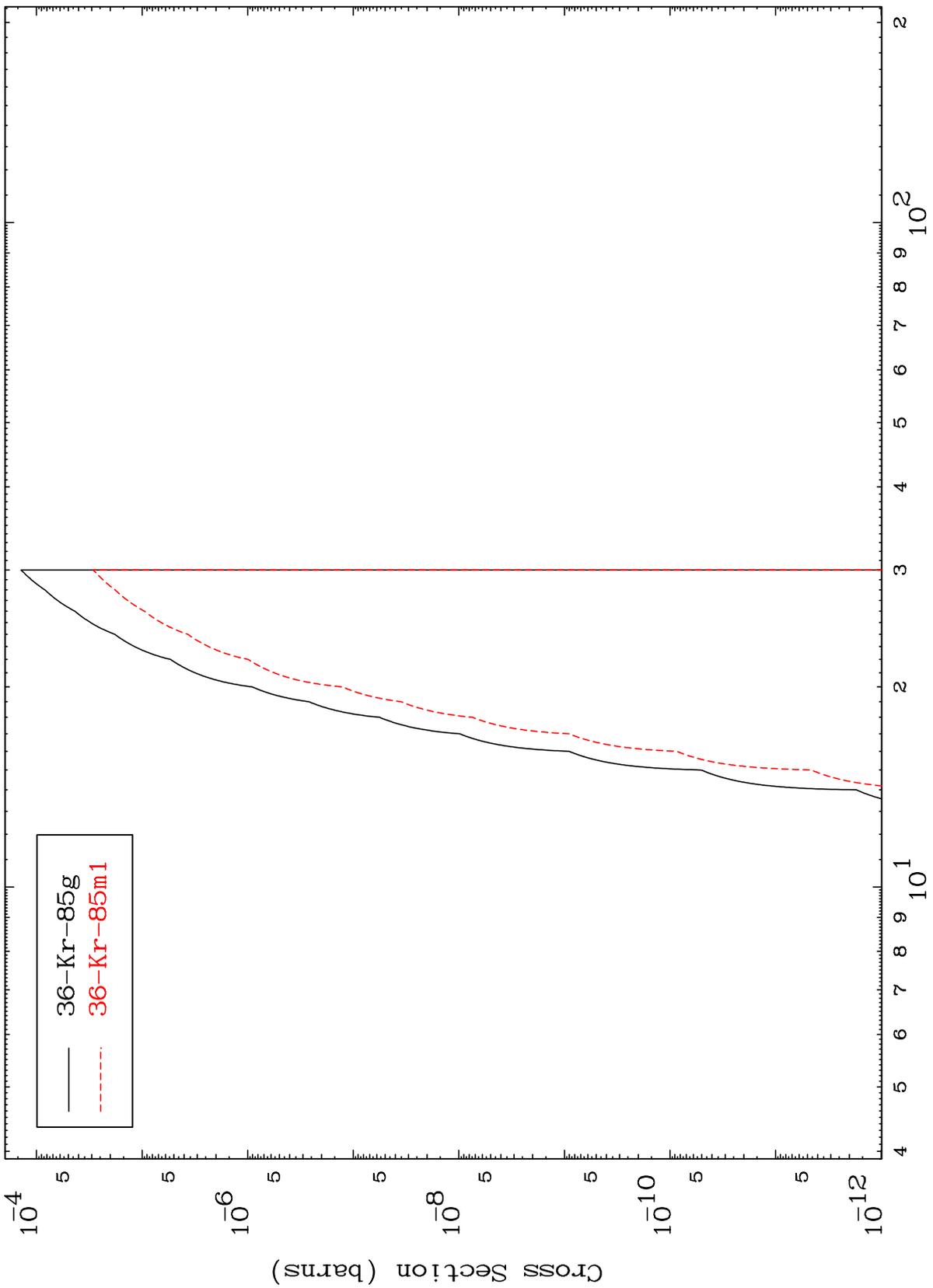
37-Rb-88

MAT 3734

(n,n') p α

37-Rb-88

Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

21

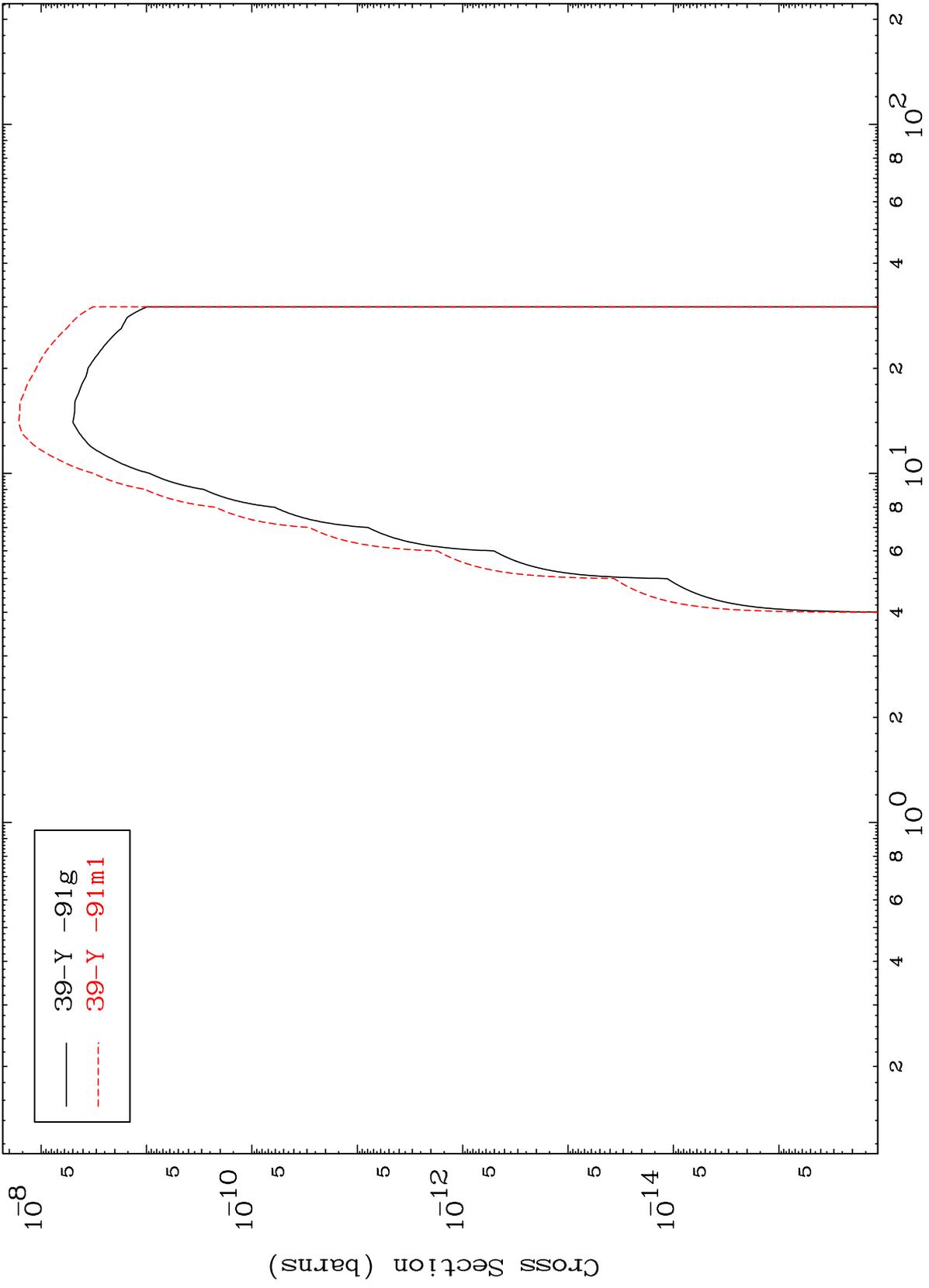
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

(n, γ)
Radionuclide Production Cross Section



22

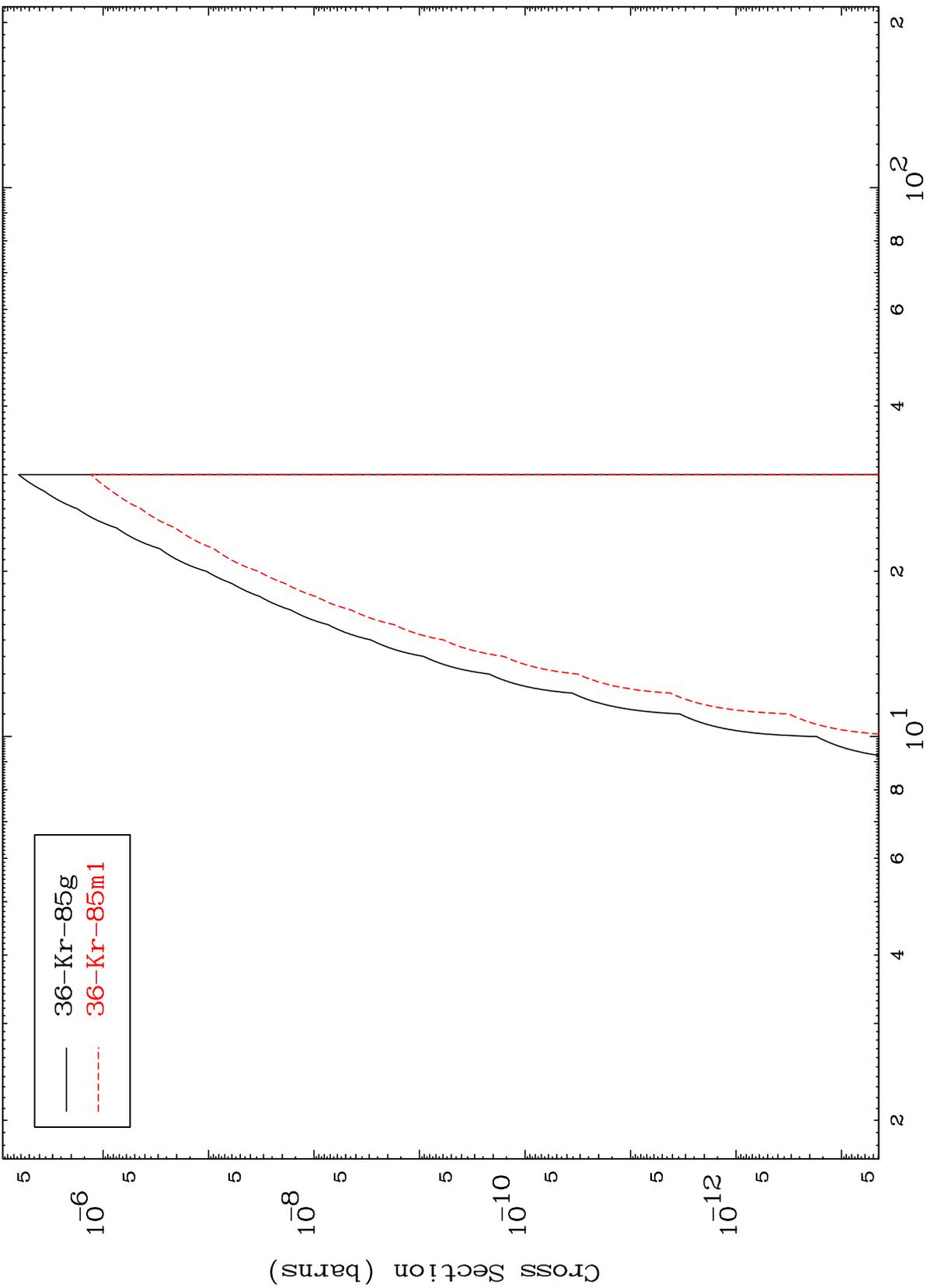
37-Rb-88

MAT 3734

(n,d) α

37-Rb-88

Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-88