

Program EVALPLOT
(Version 2021-1)

by

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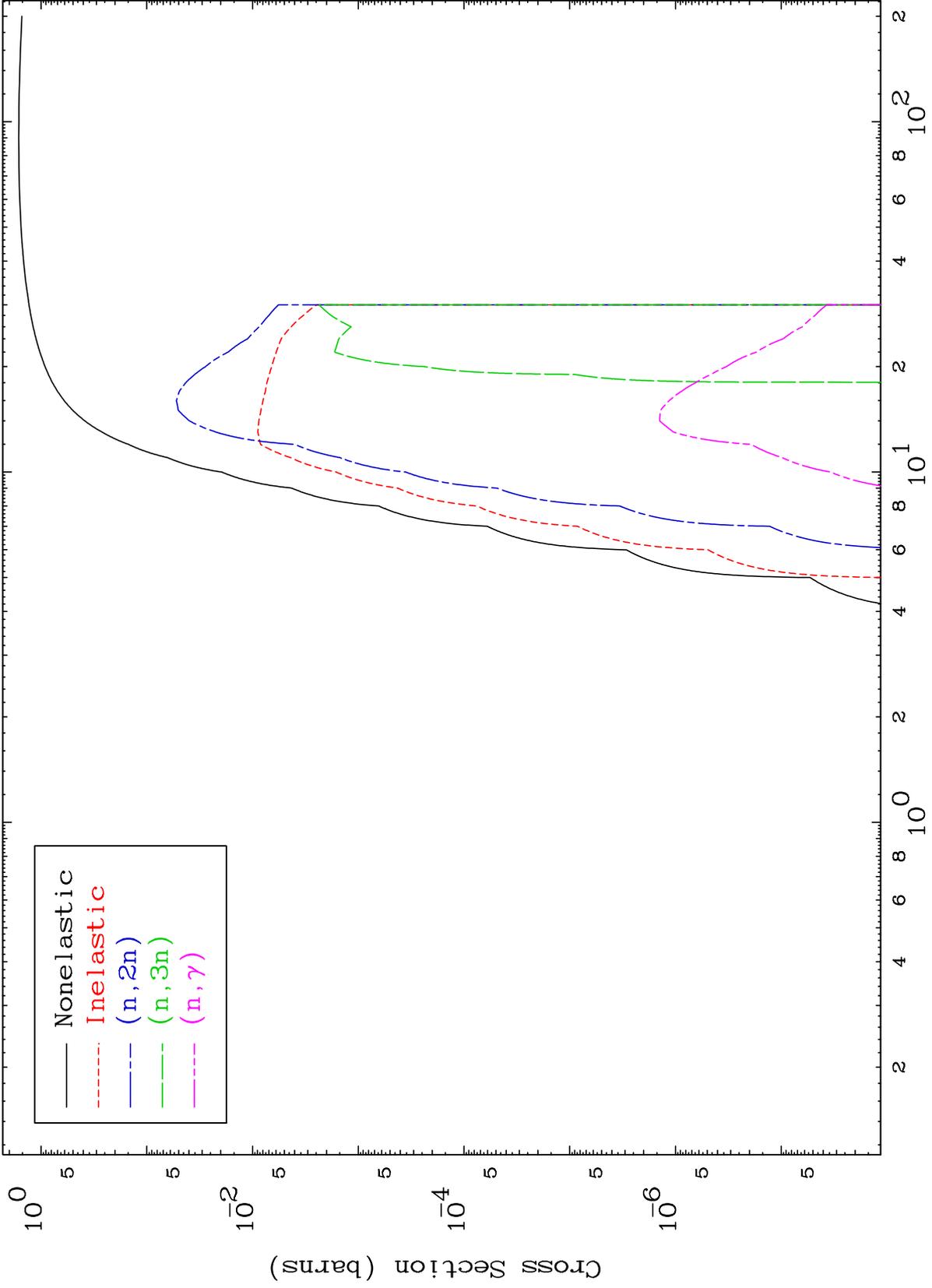
Press Mouse Button to Start

MAT 3716

He-3 Major

37-Rb-82

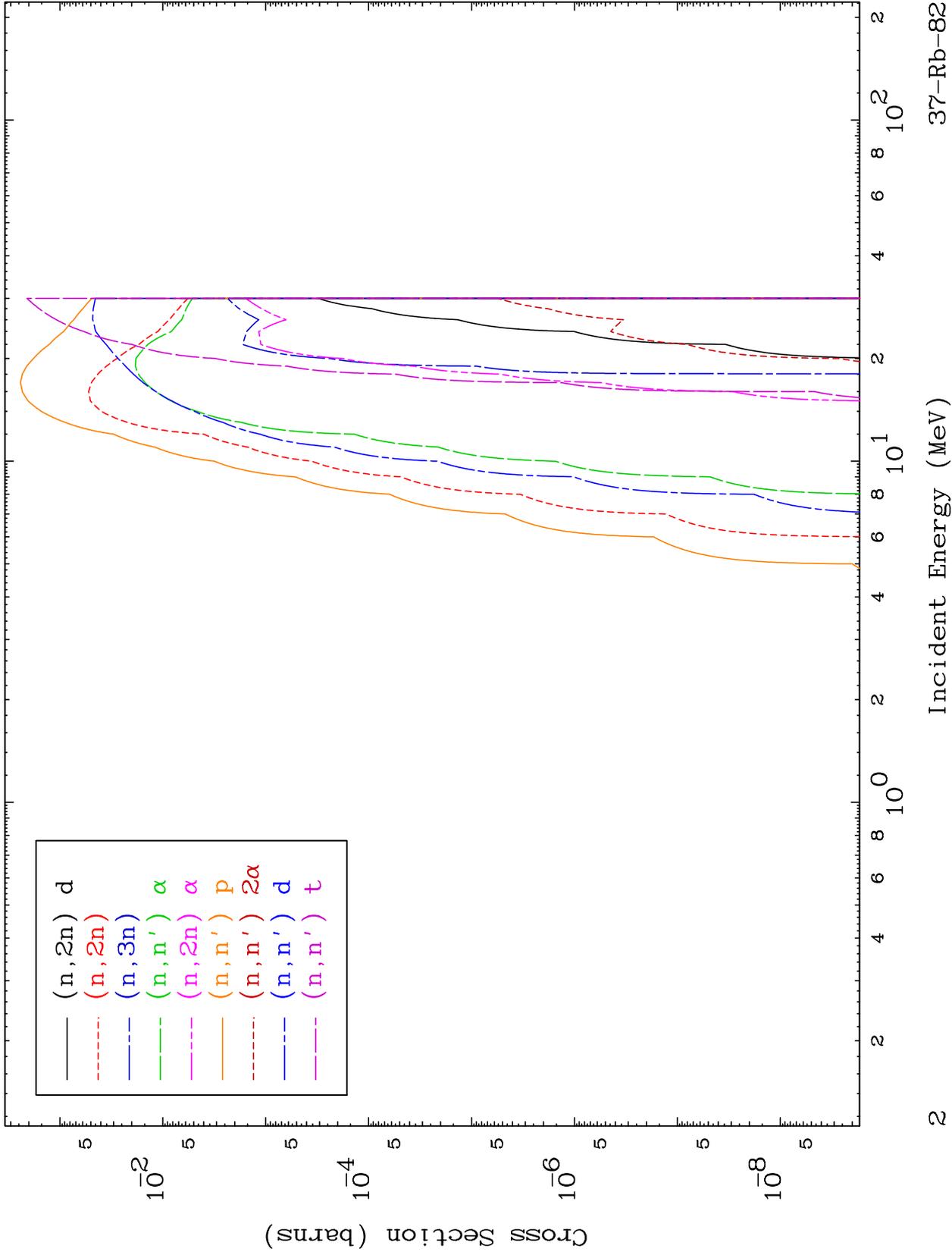
0 Kelvin Cross Sections



MAT 3716

He-3 Neutron Absorption
0 Kelvin Cross Sections

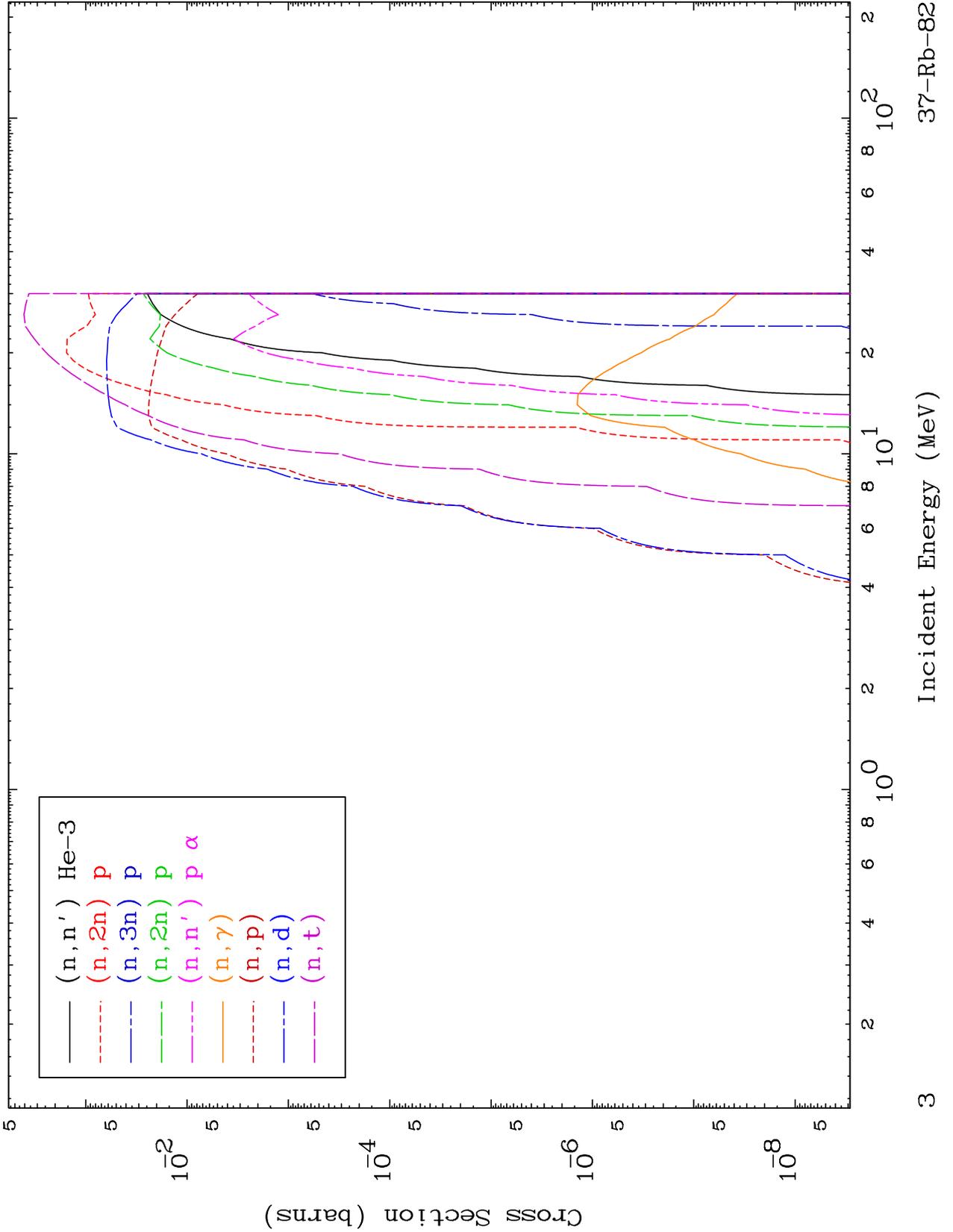
37-Rb-82



MAT 3716

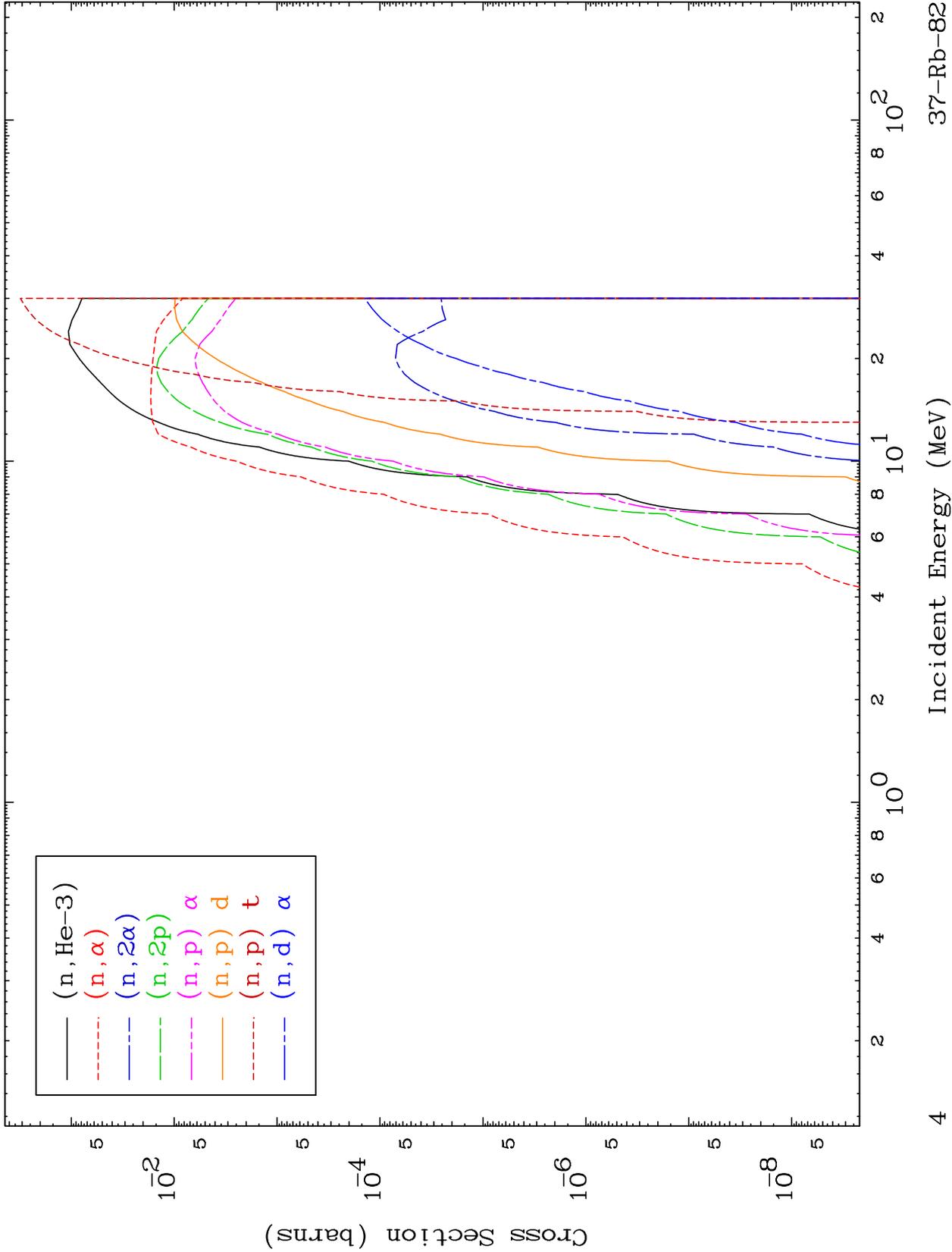
He-3 Neutron Absorption
0 Kelvin Cross Sections

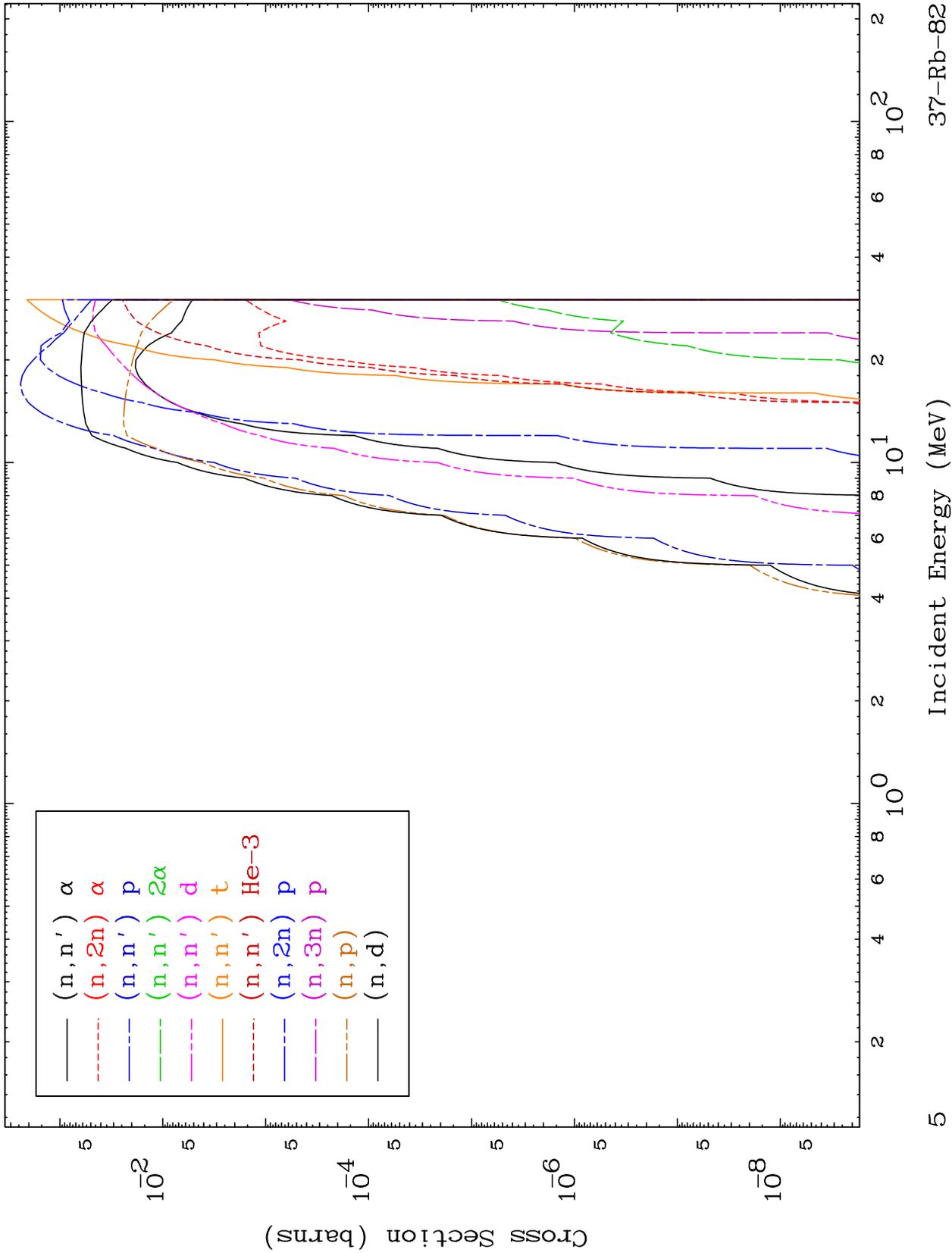
37-Rb-82



37-Rb-82

Incident Energy (MeV)

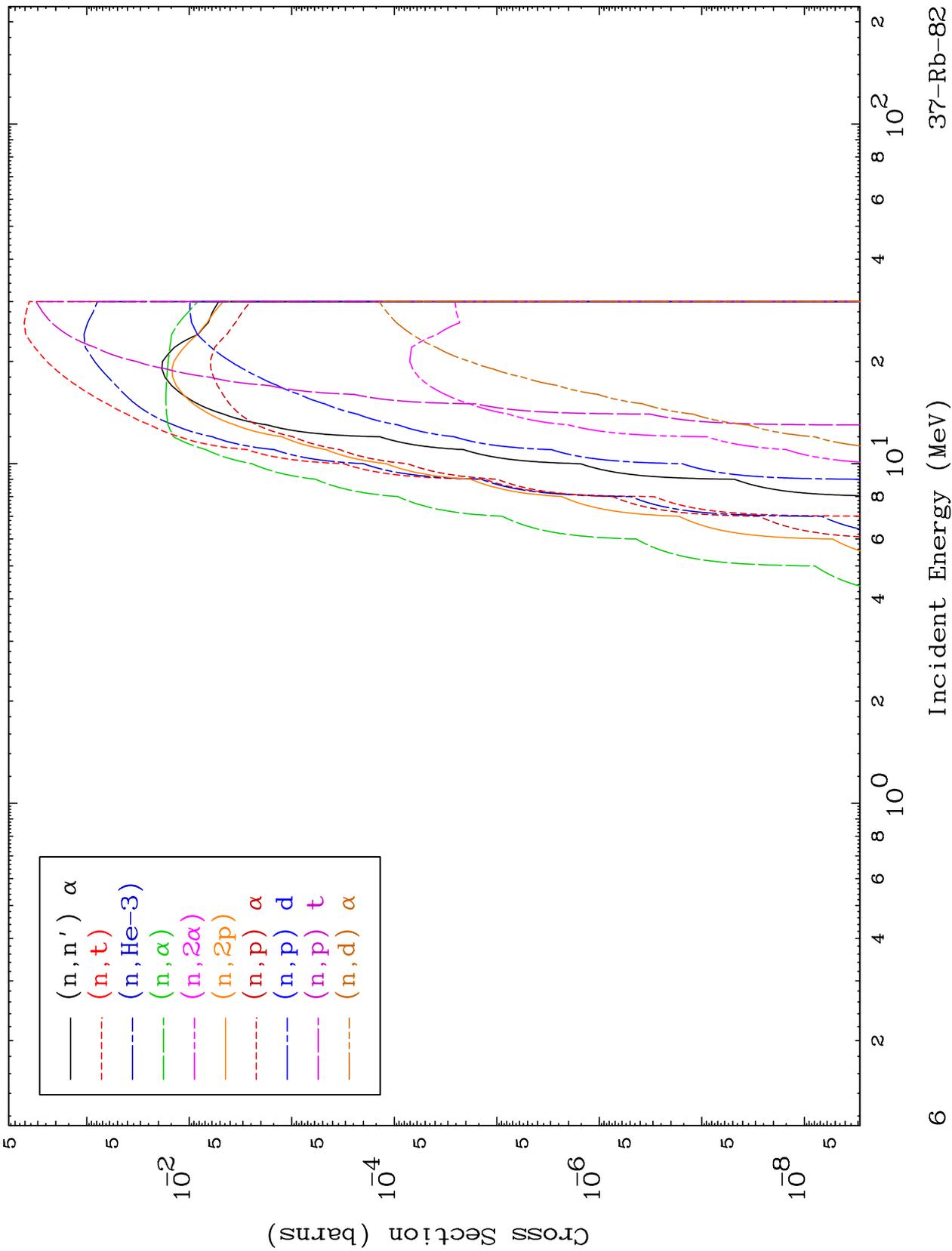




MAT 3716

He-3 Charged Particle
0 Kelvin Cross Sections

37-Rb-82



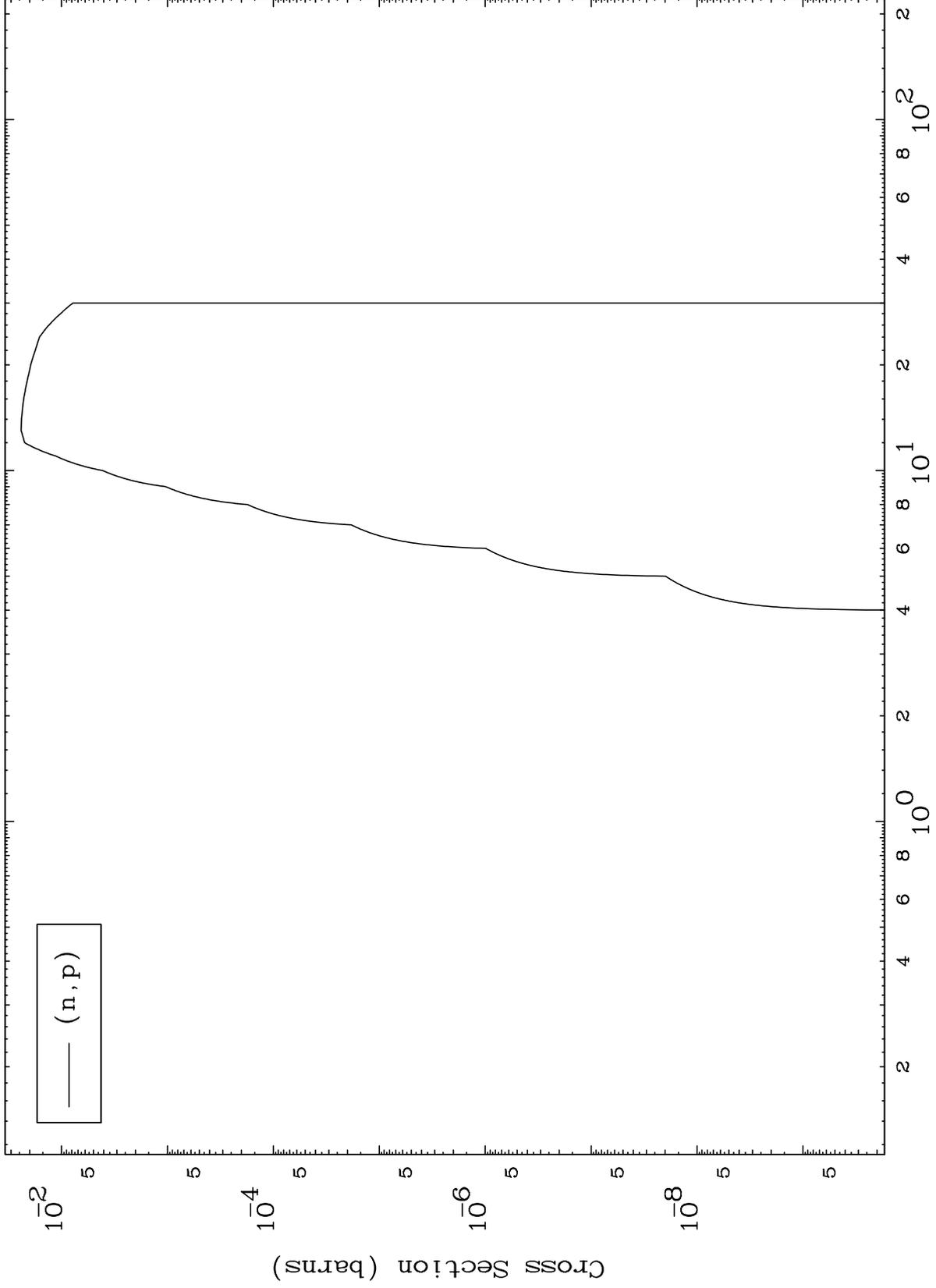
6

37-Rb-82

MAT 3716

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

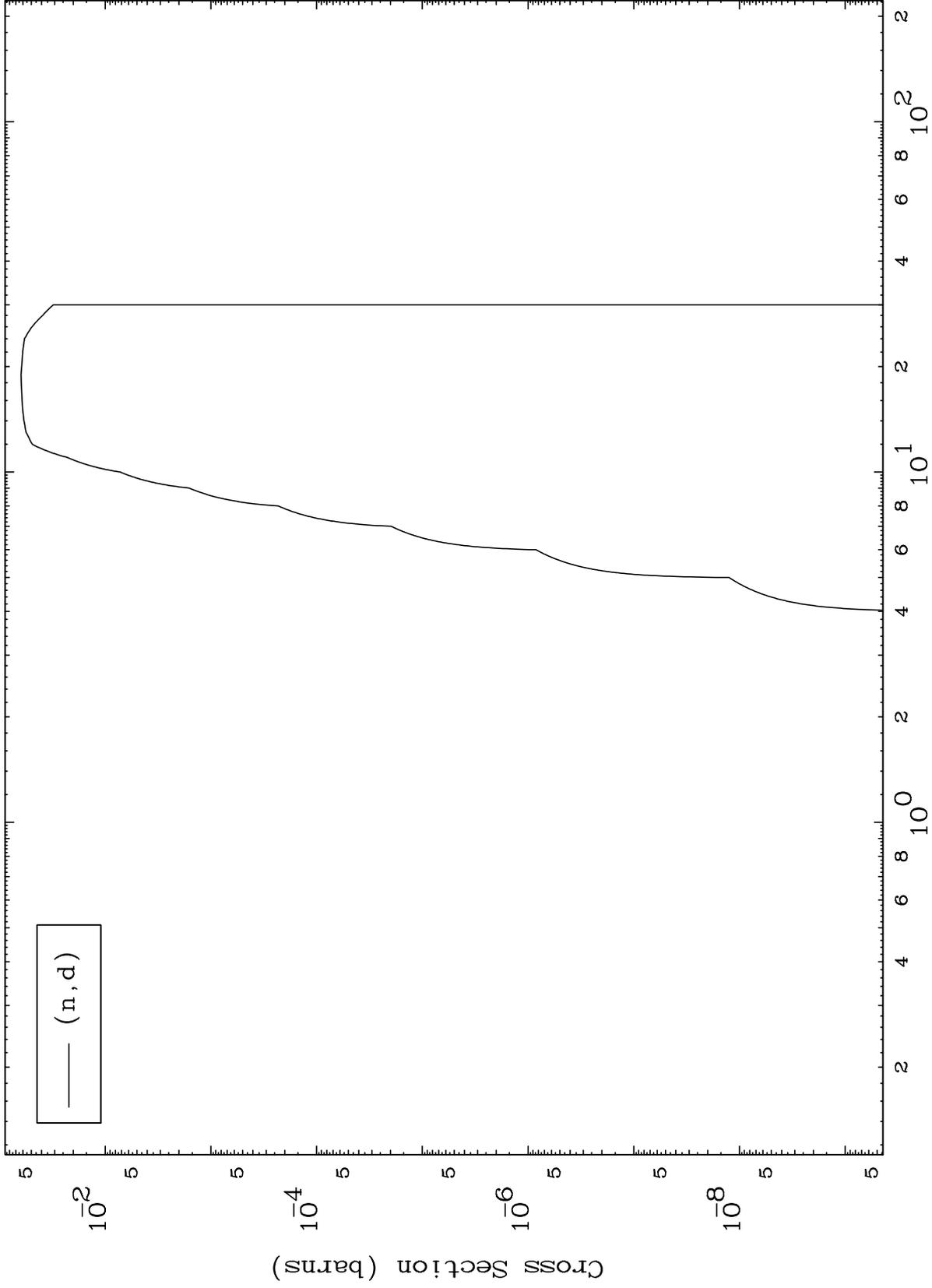
37-Rb-82



MAT 3716

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

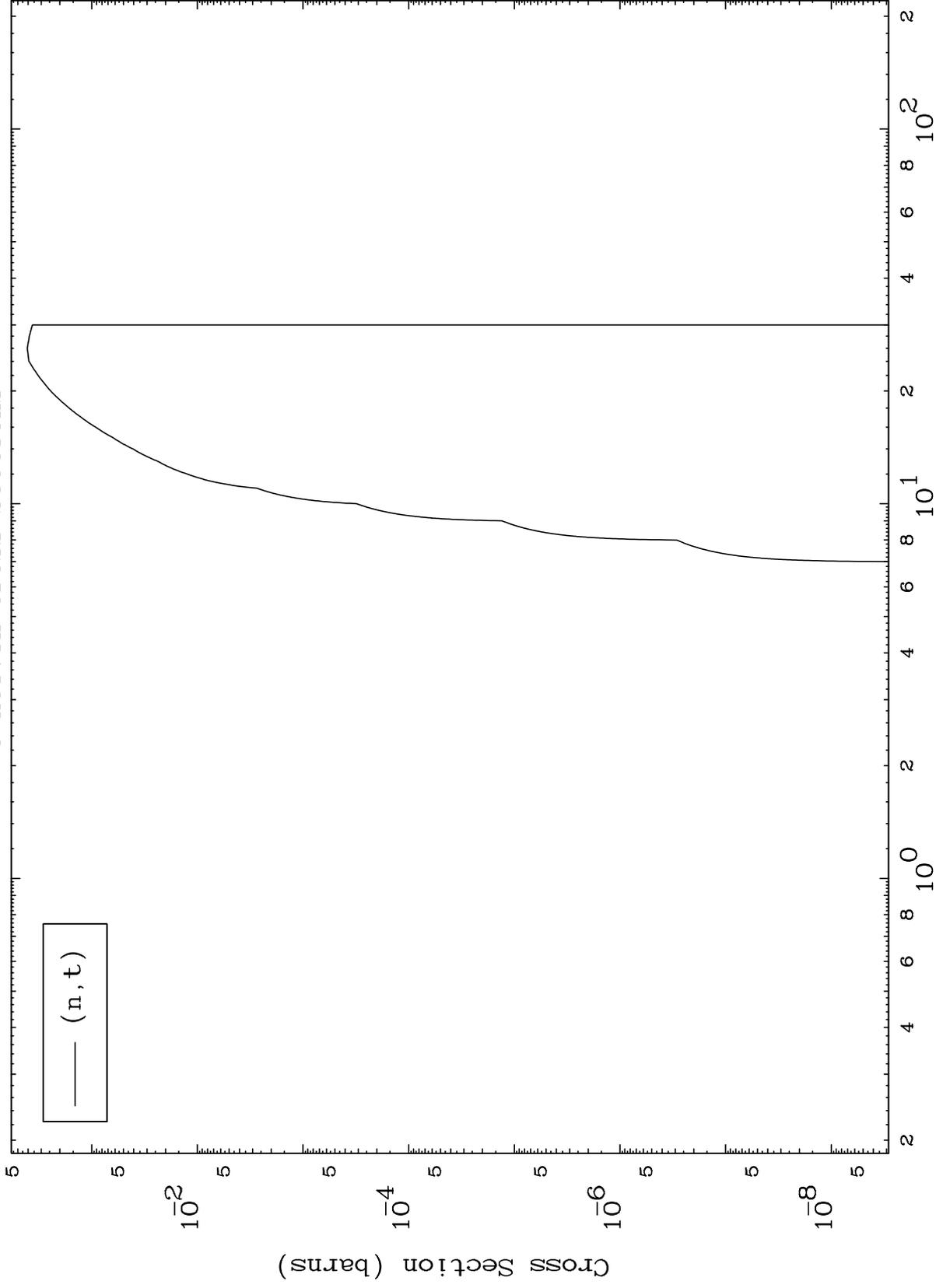
37-Rb-82



MAT 3716

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

37-Rb-82



9

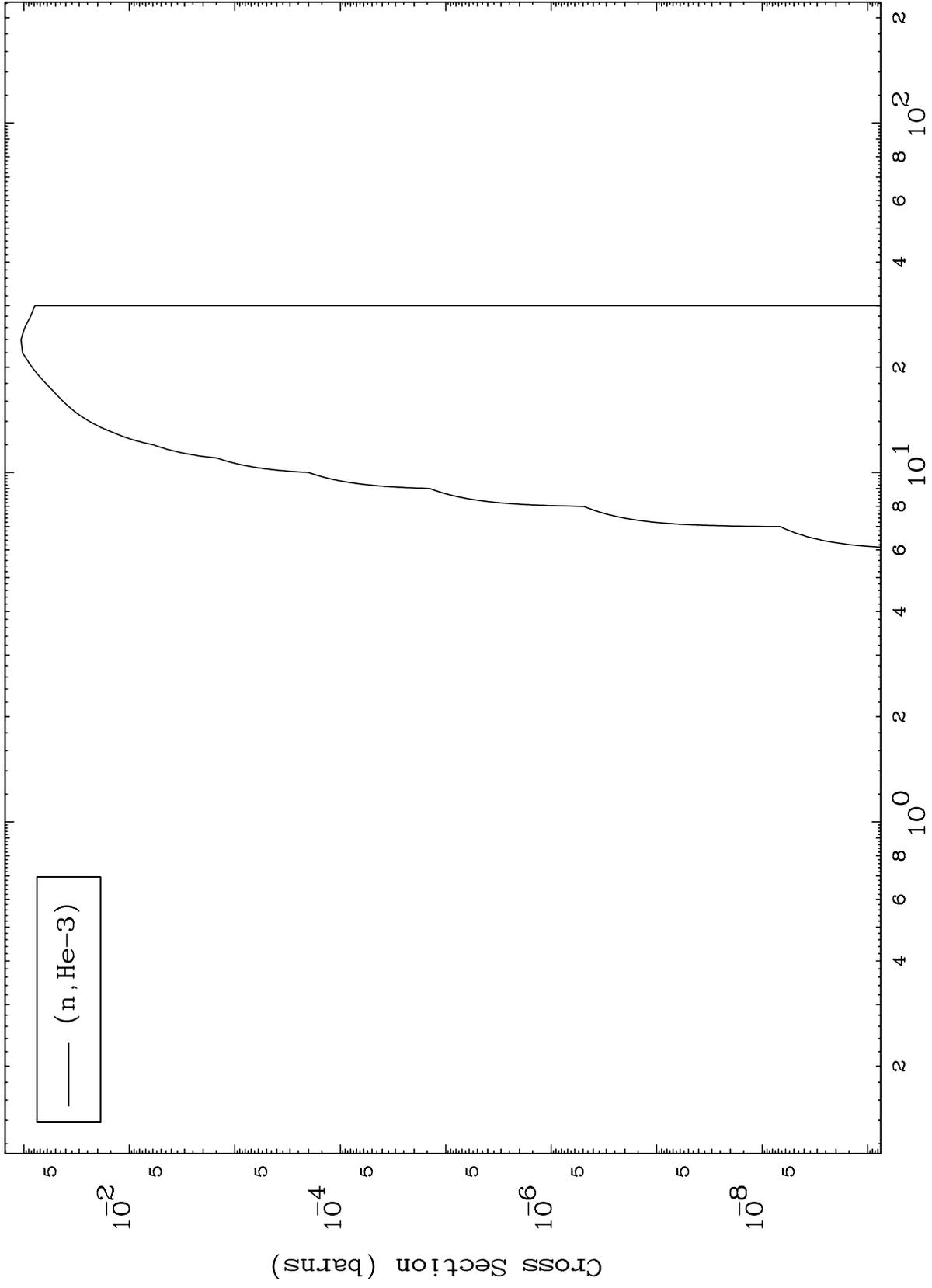
Incident Energy (MeV)

37-Rb-82

MAT 3716

(He-3, He3) Levels
0 Kelvin Cross Sections

37-Rb-82



10

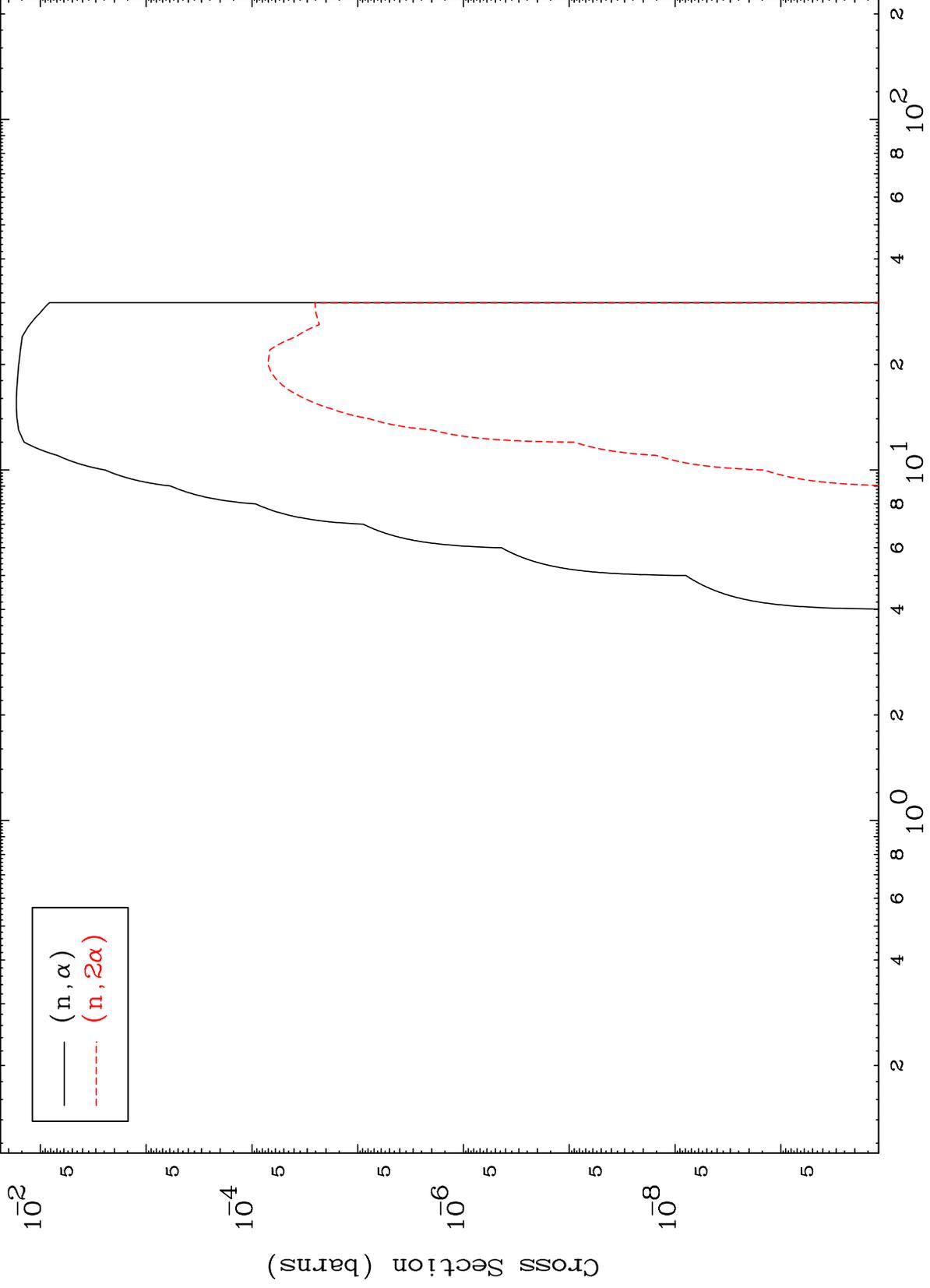
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

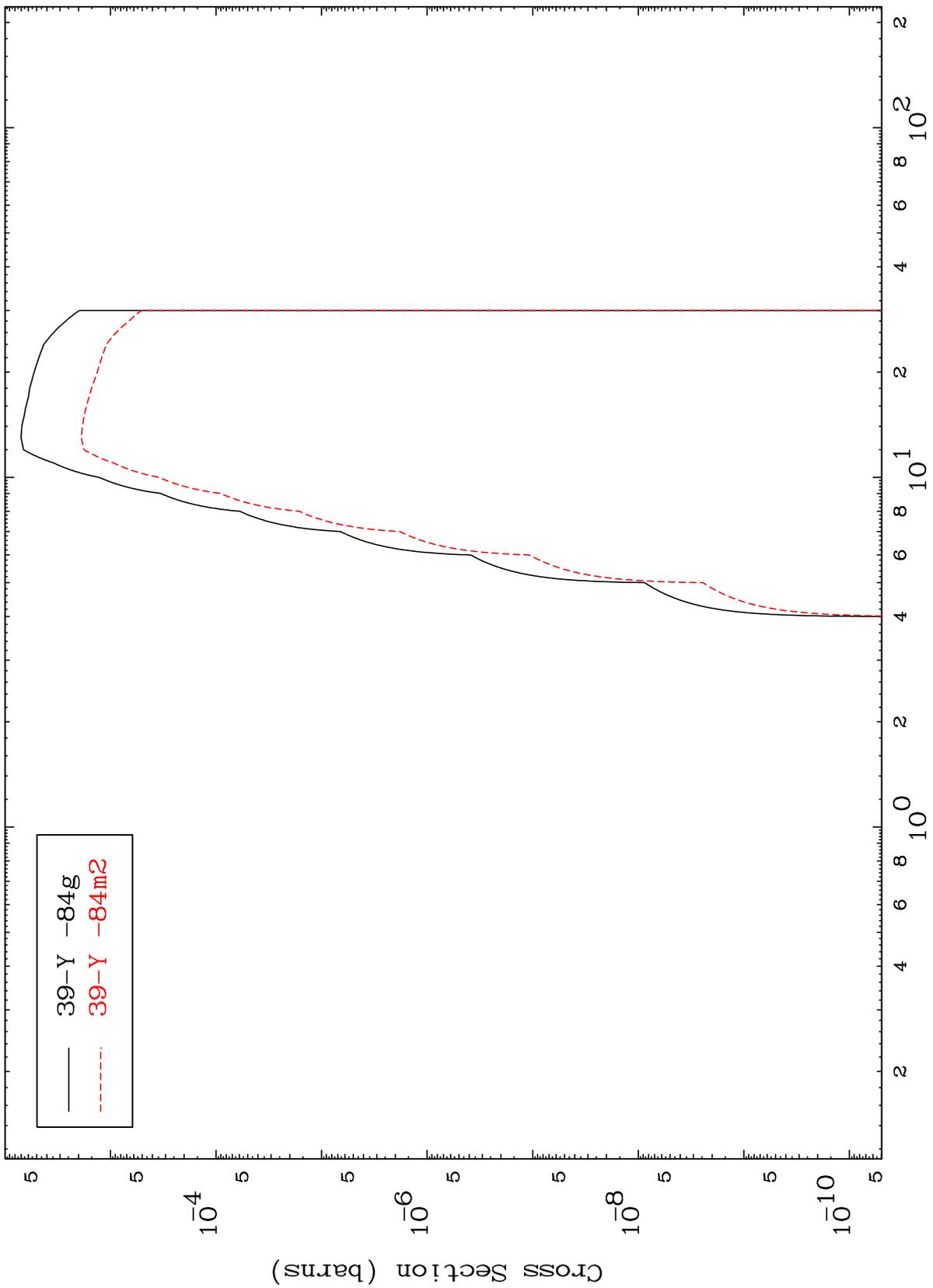
37-Rb-82



MAT 3716

37-Rb-82

Inelastic
Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

37-Rb-82

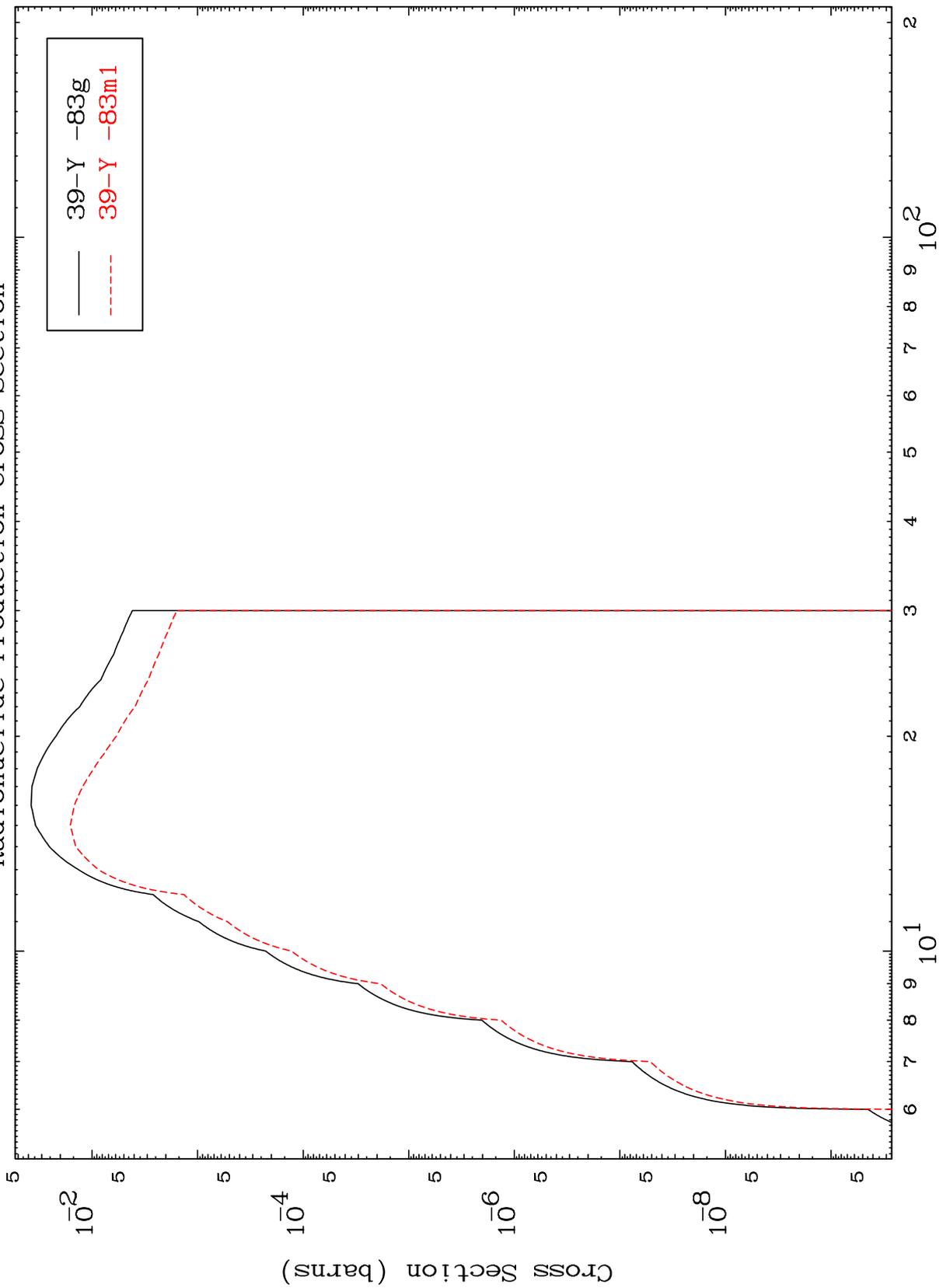
Incident Energy (MeV)

12

MAT 3716

37-Rb-82

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

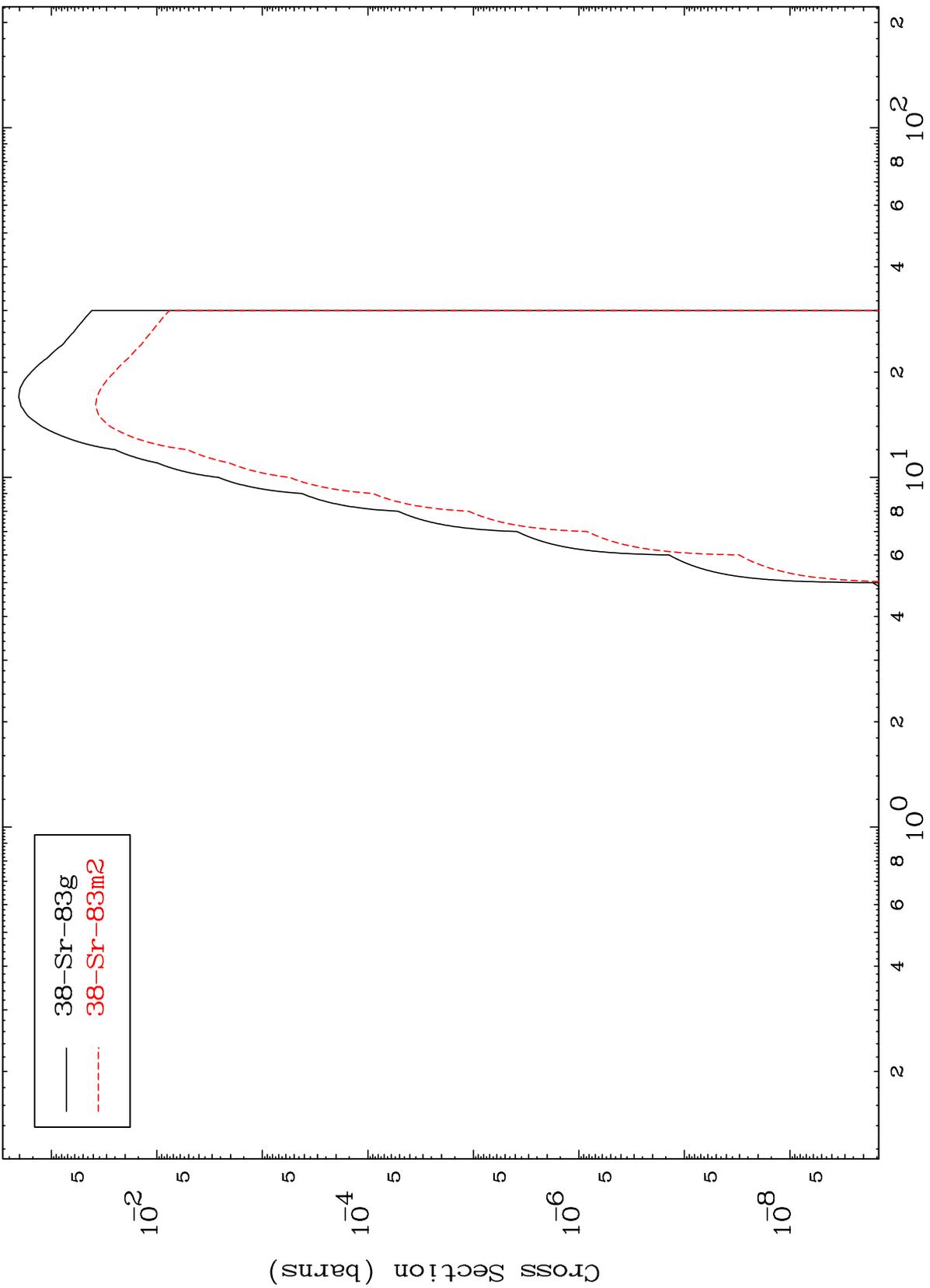
37-Rb-82

MAT 3716

(n,n') p

37-Rb-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

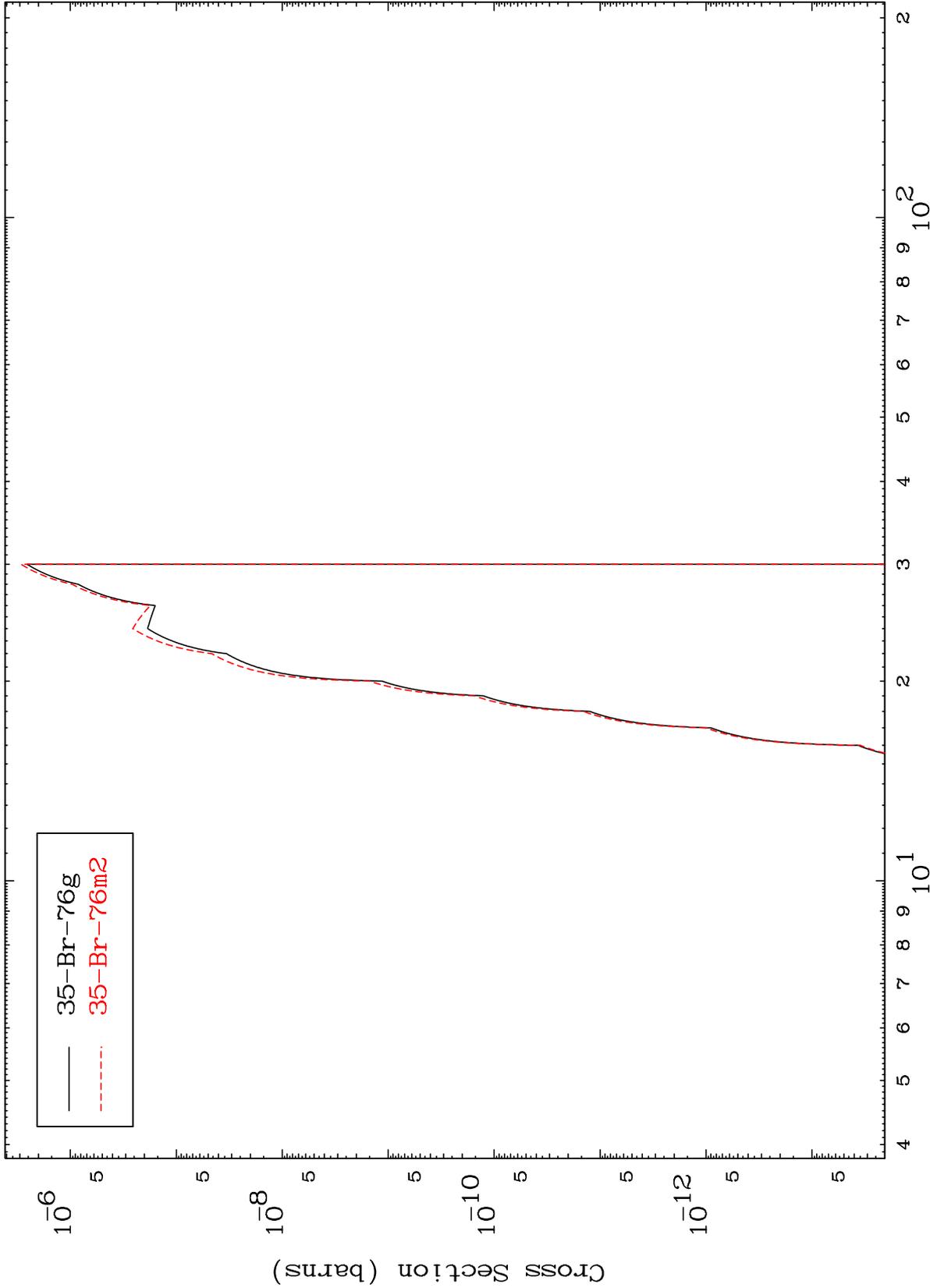
37-Rb-82

MAT 3716

(n,n') 2α

37-Rb-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

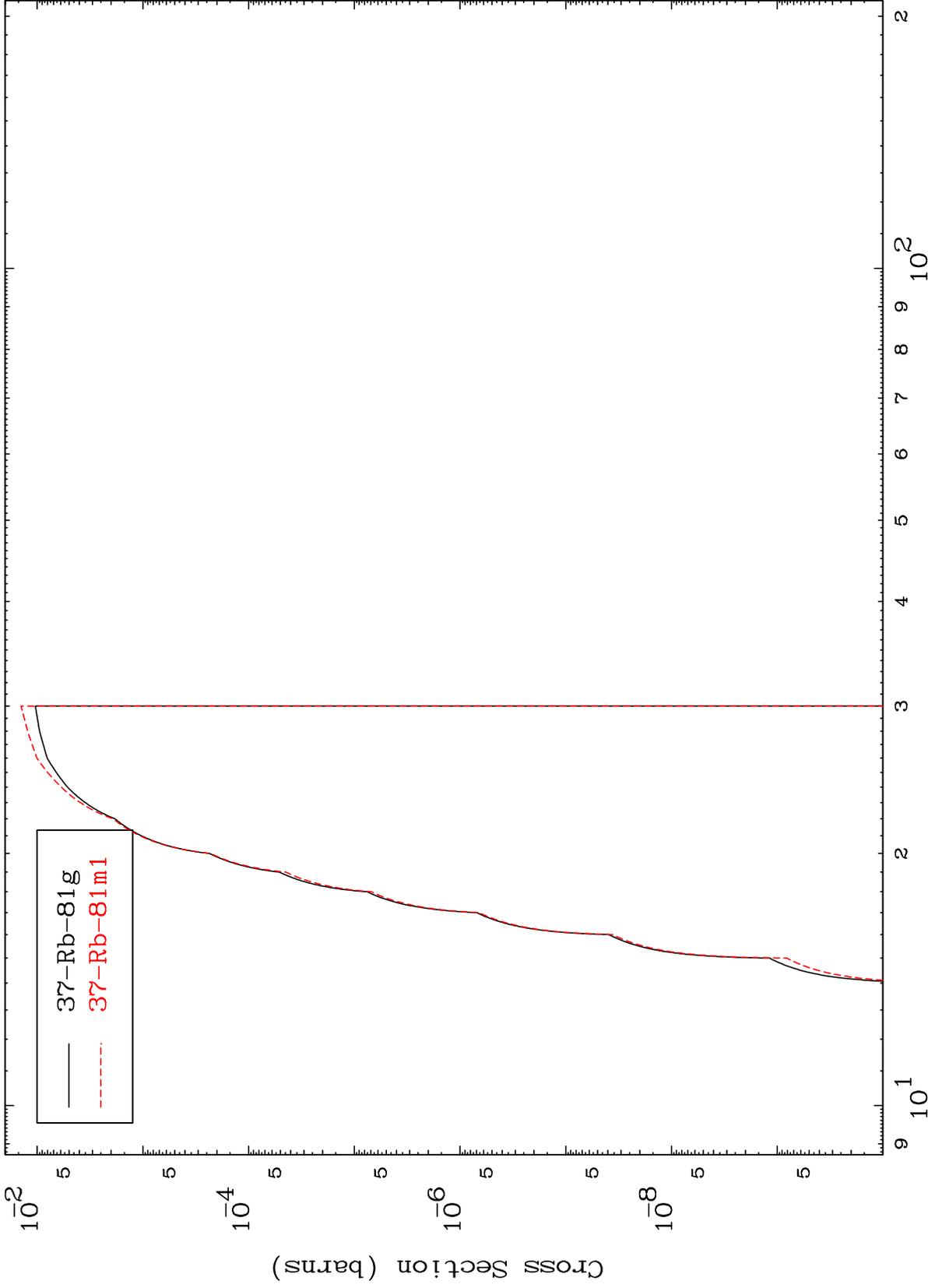
37-Rb-82

MAT 3716

(n,n') He-3

37-Rb-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

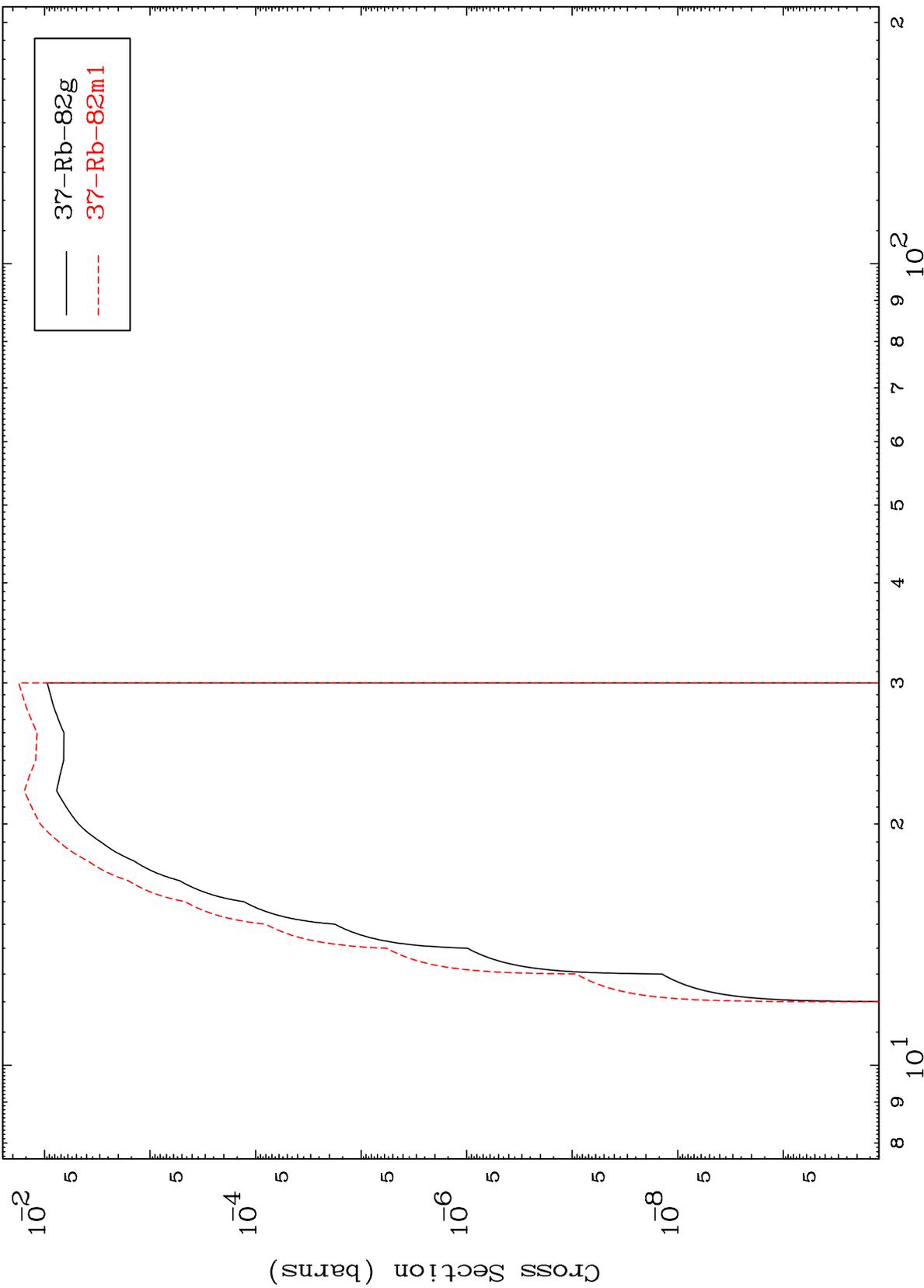
37-Rb-82

MAT 3716

(n,2n) p

37-Rb-82

Radionuclide Production Cross Section



17

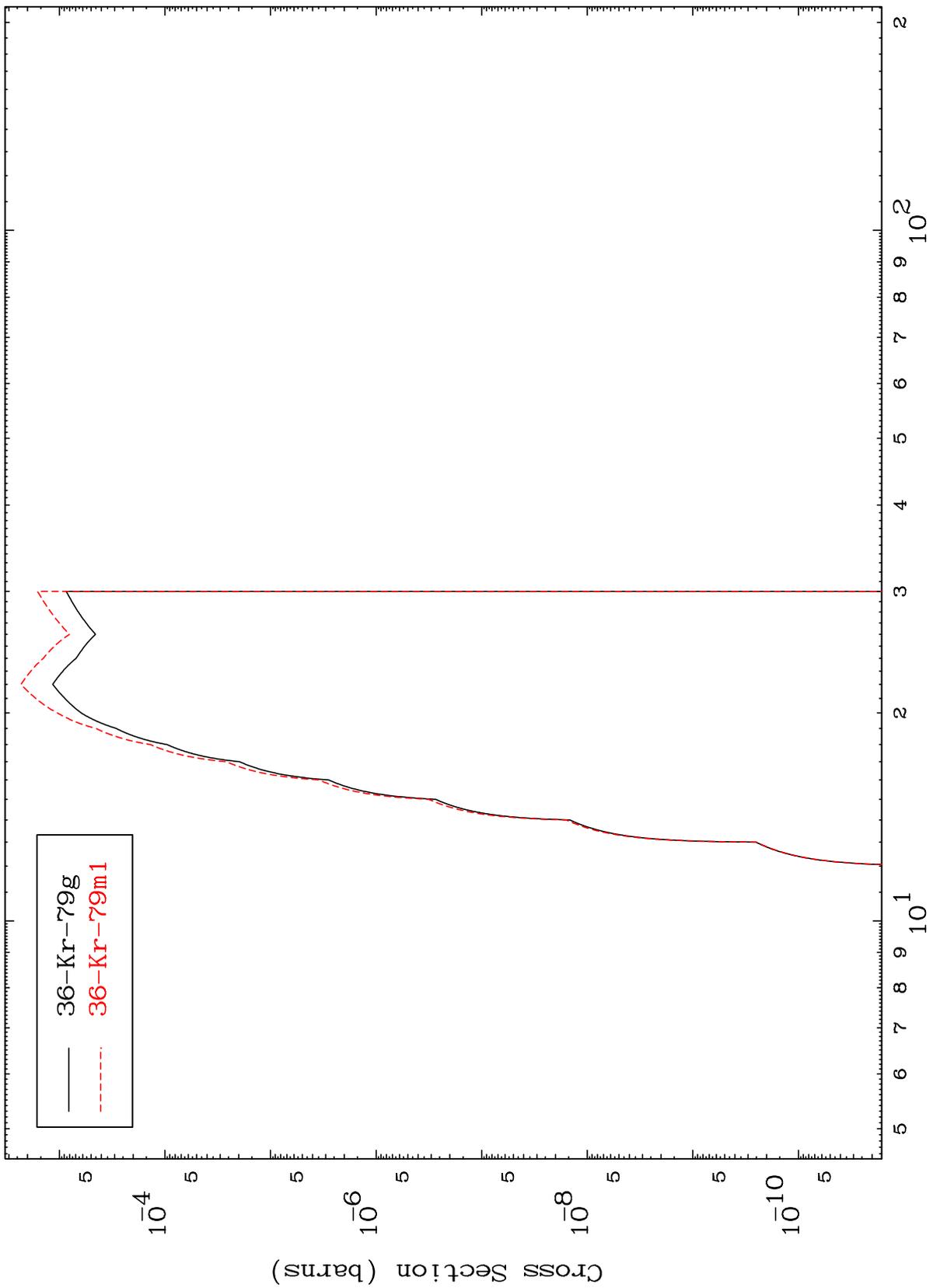
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

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



18

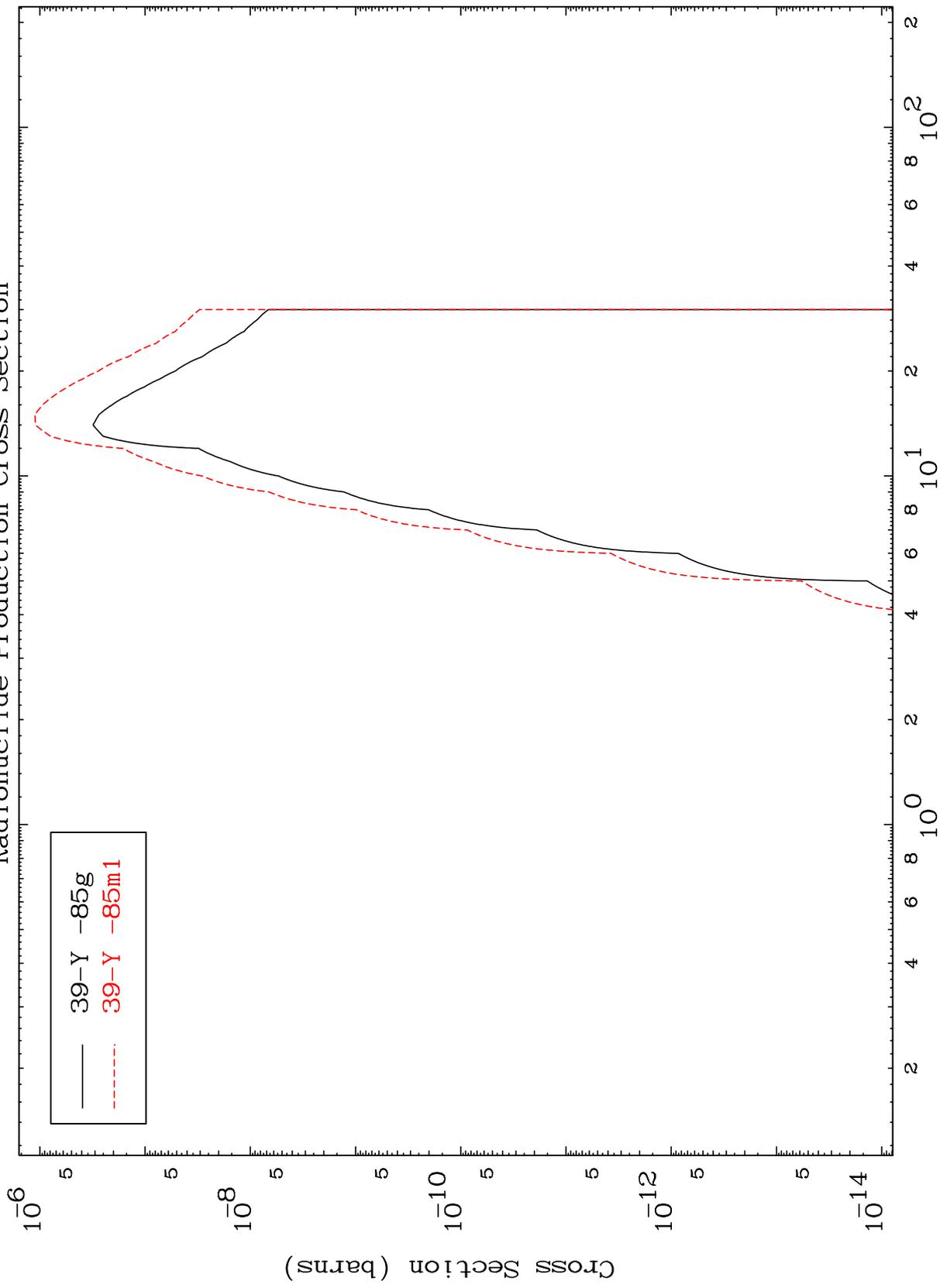
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

Radionuclide Production Cross Section



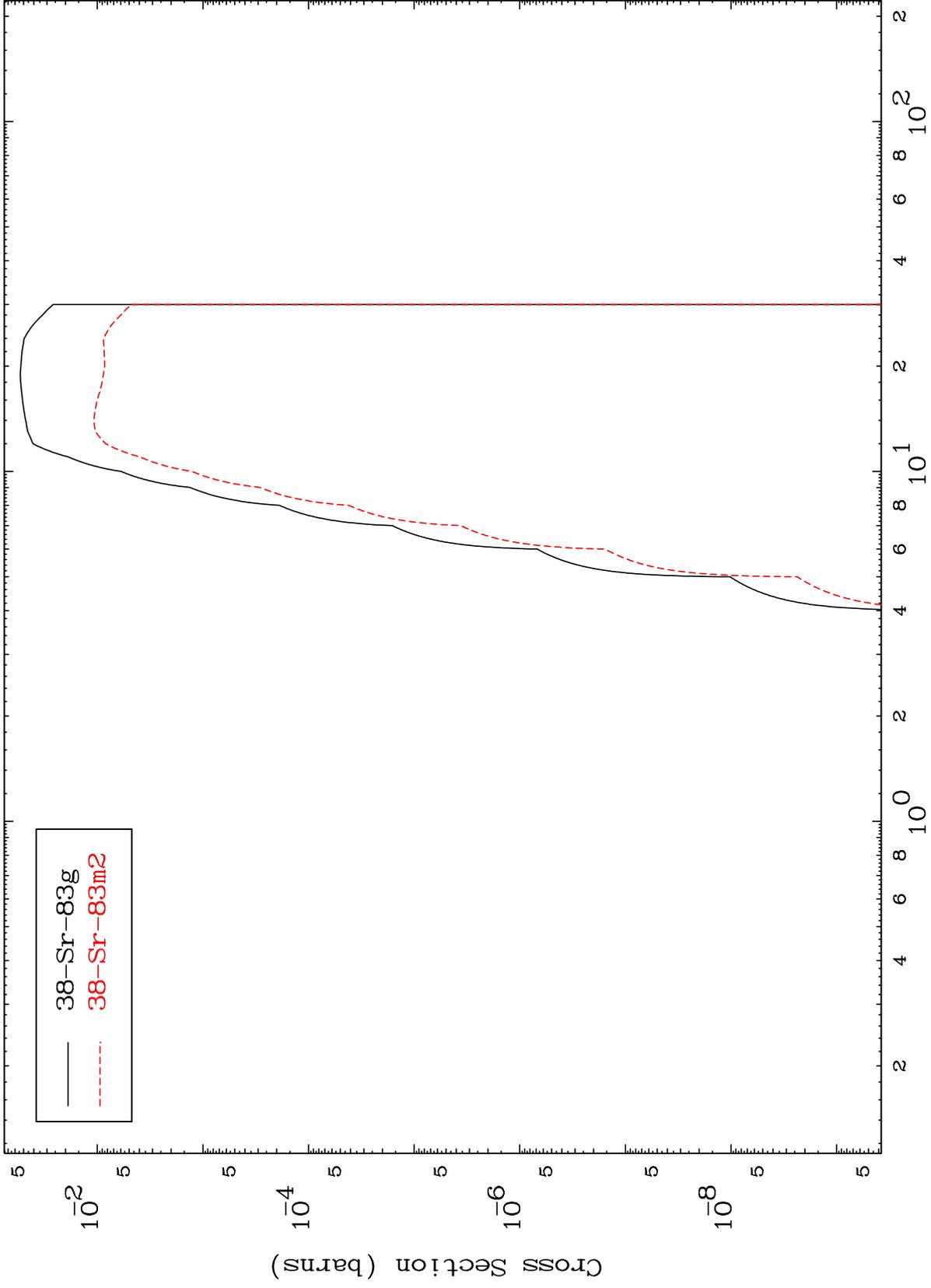
— 39-Y -85g
- - - 39-Y -85m1

MAT 3716

(n, d)

37-Rb-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

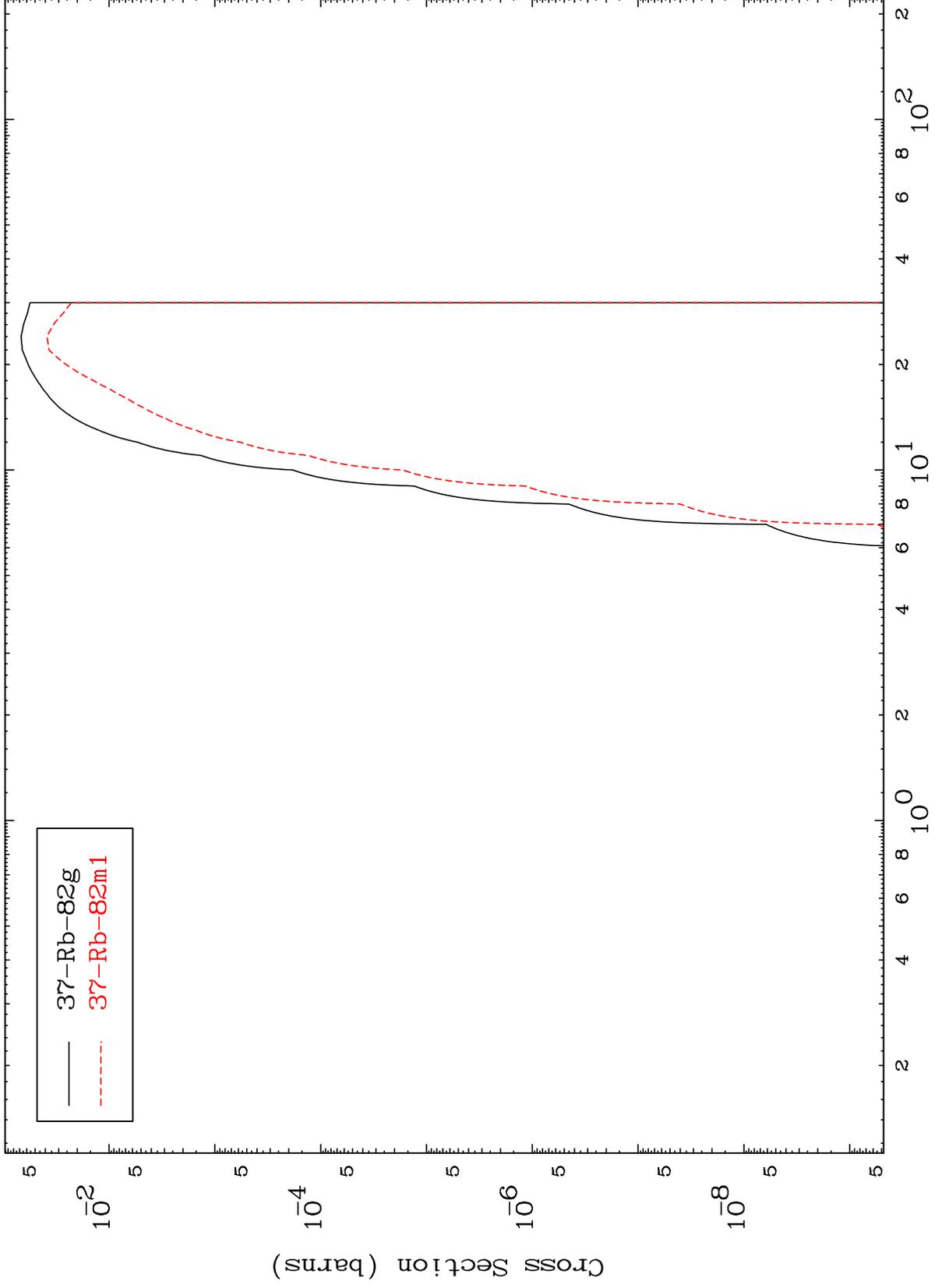
37-Rb-82

MAT 3716

(n,He-3)

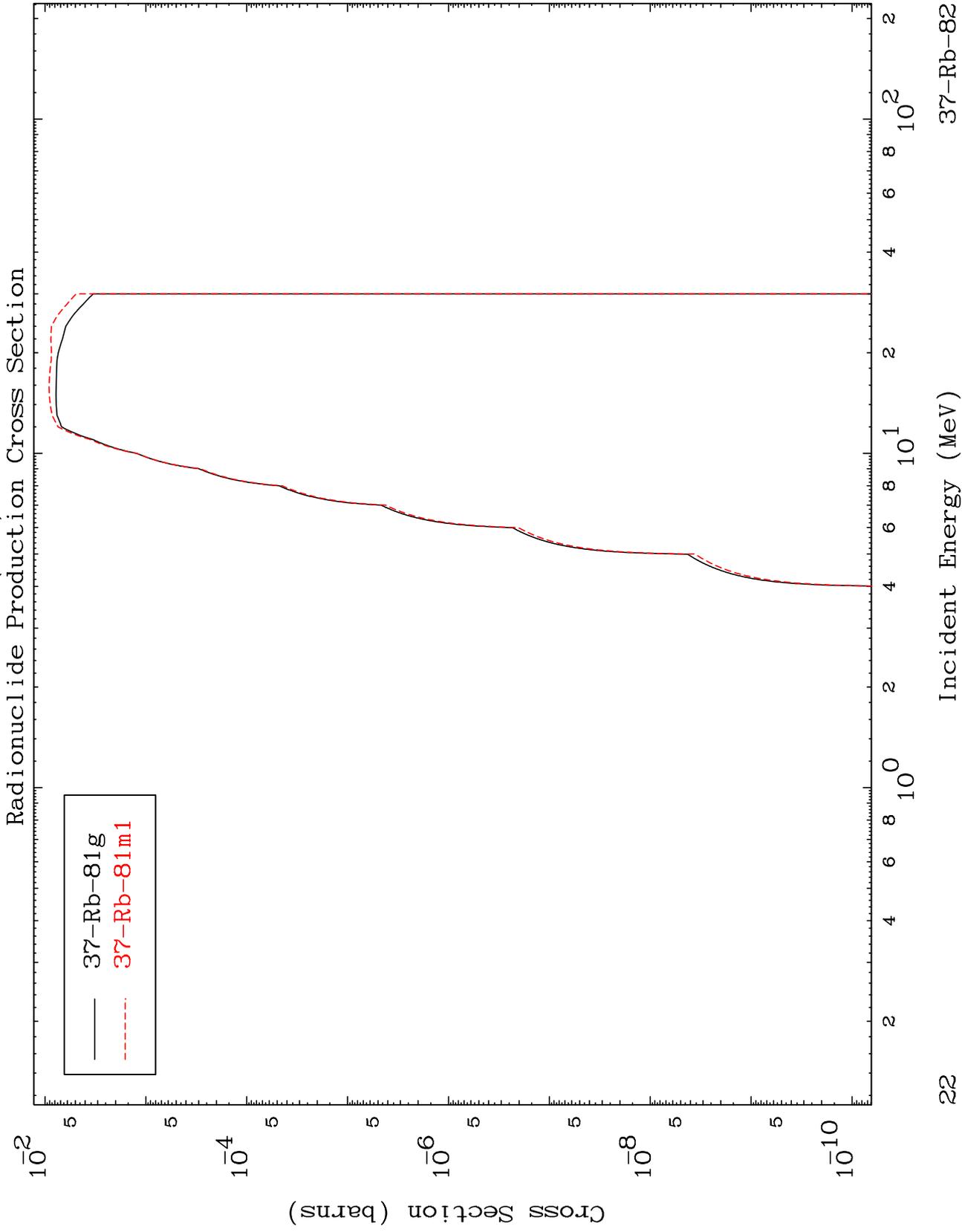
37-Rb-82

Radionuclide Production Cross Section



MAT 3716

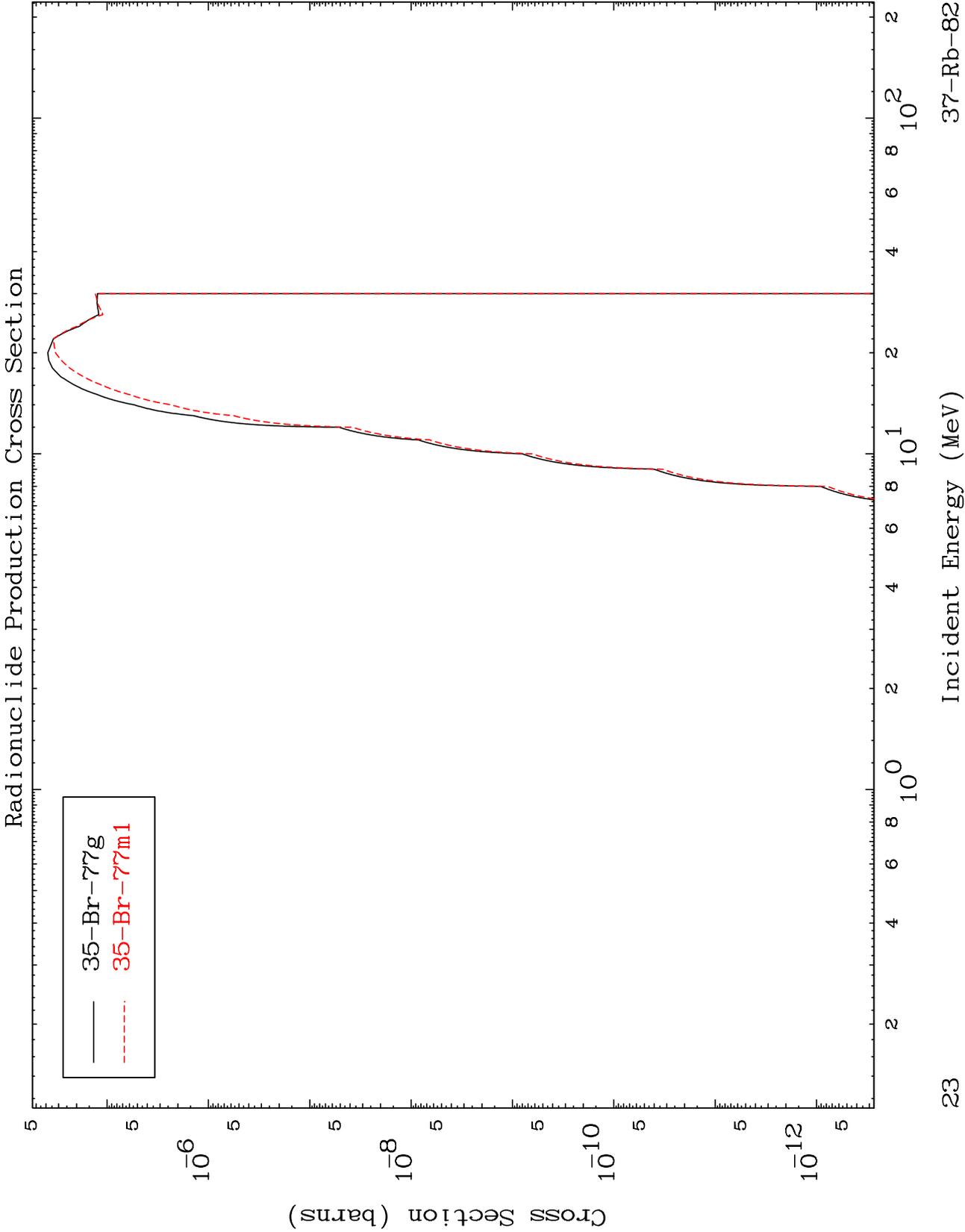
37-Rb-82



MAT 3716

(n,2 α)

37-Rb-82

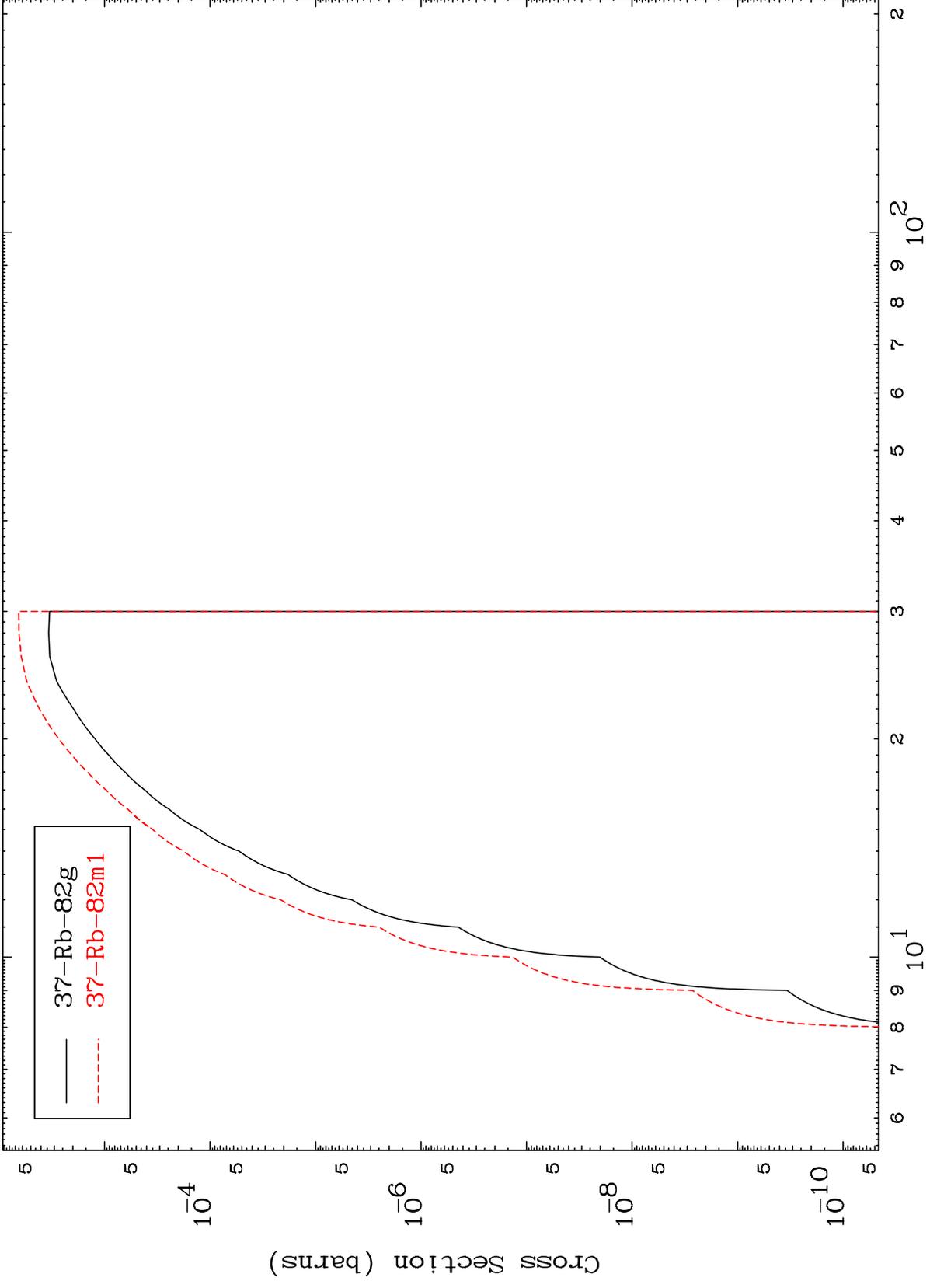


MAT 3716

(n,p) d

37-Rb-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

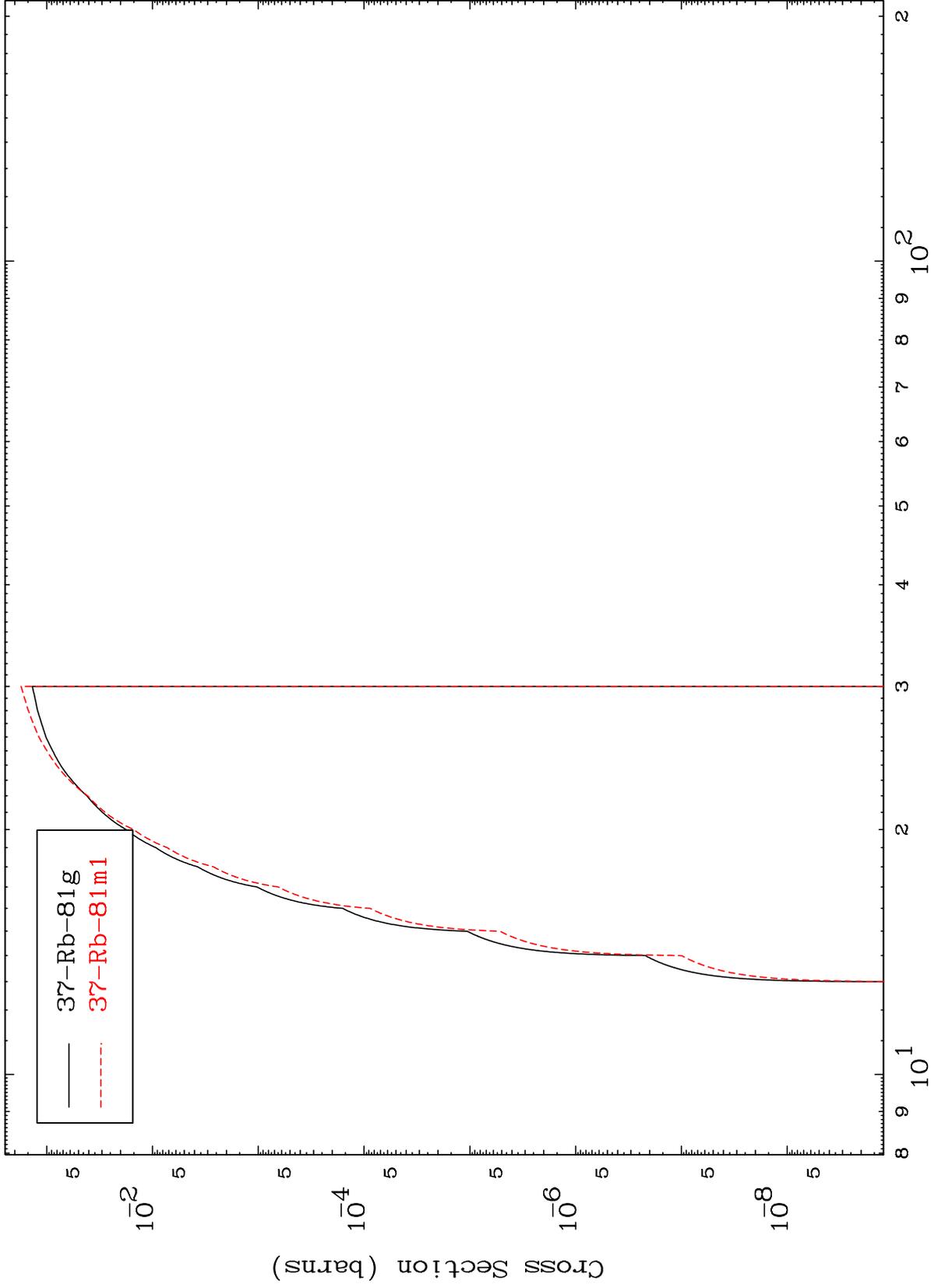
37-Rb-82

MAT 3716

(n,p) t

37-Rb-82

Radionuclide Production Cross Section



25

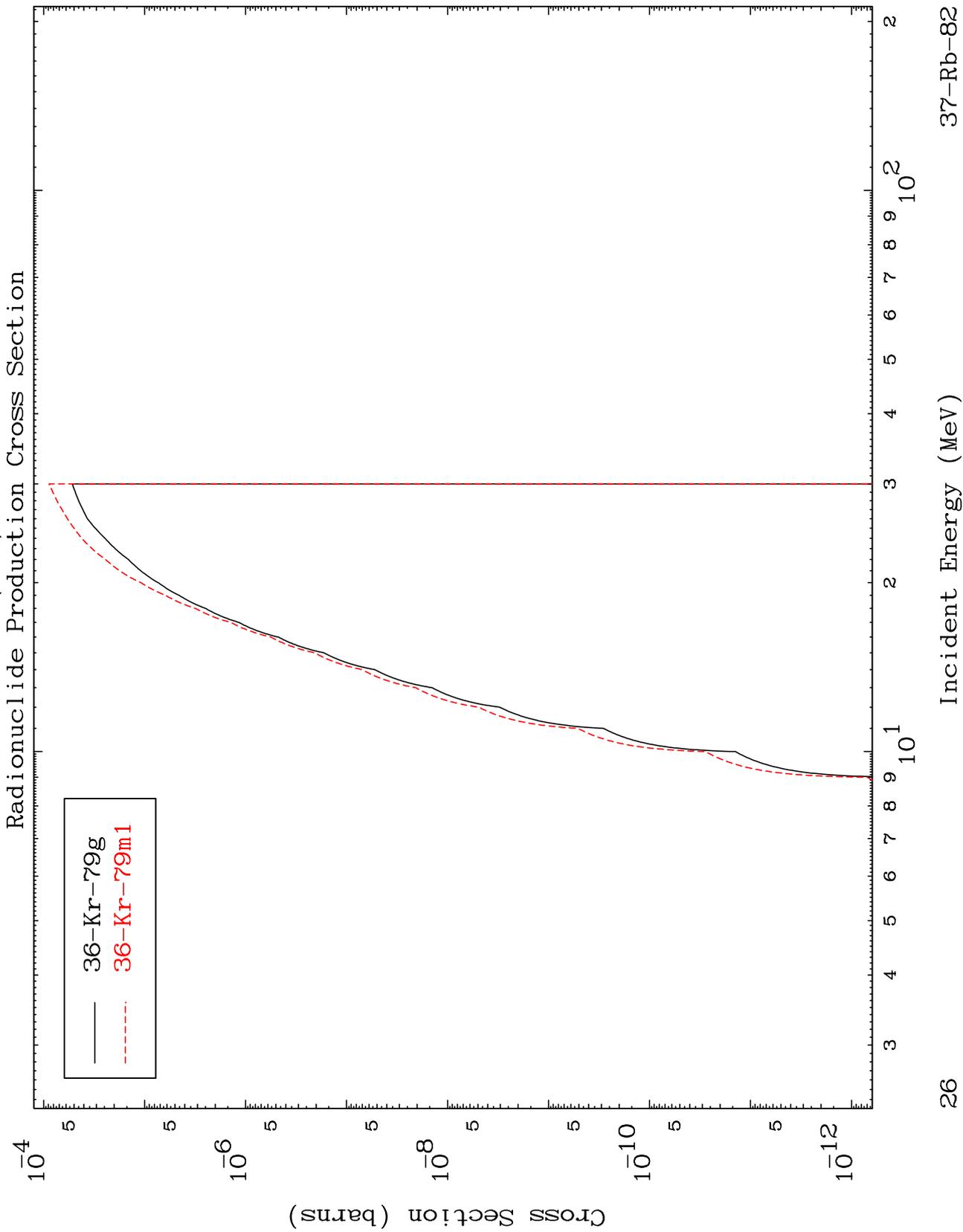
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,d) α

37-Rb-82



26

Incident Energy (MeV)

37-Rb-82