

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

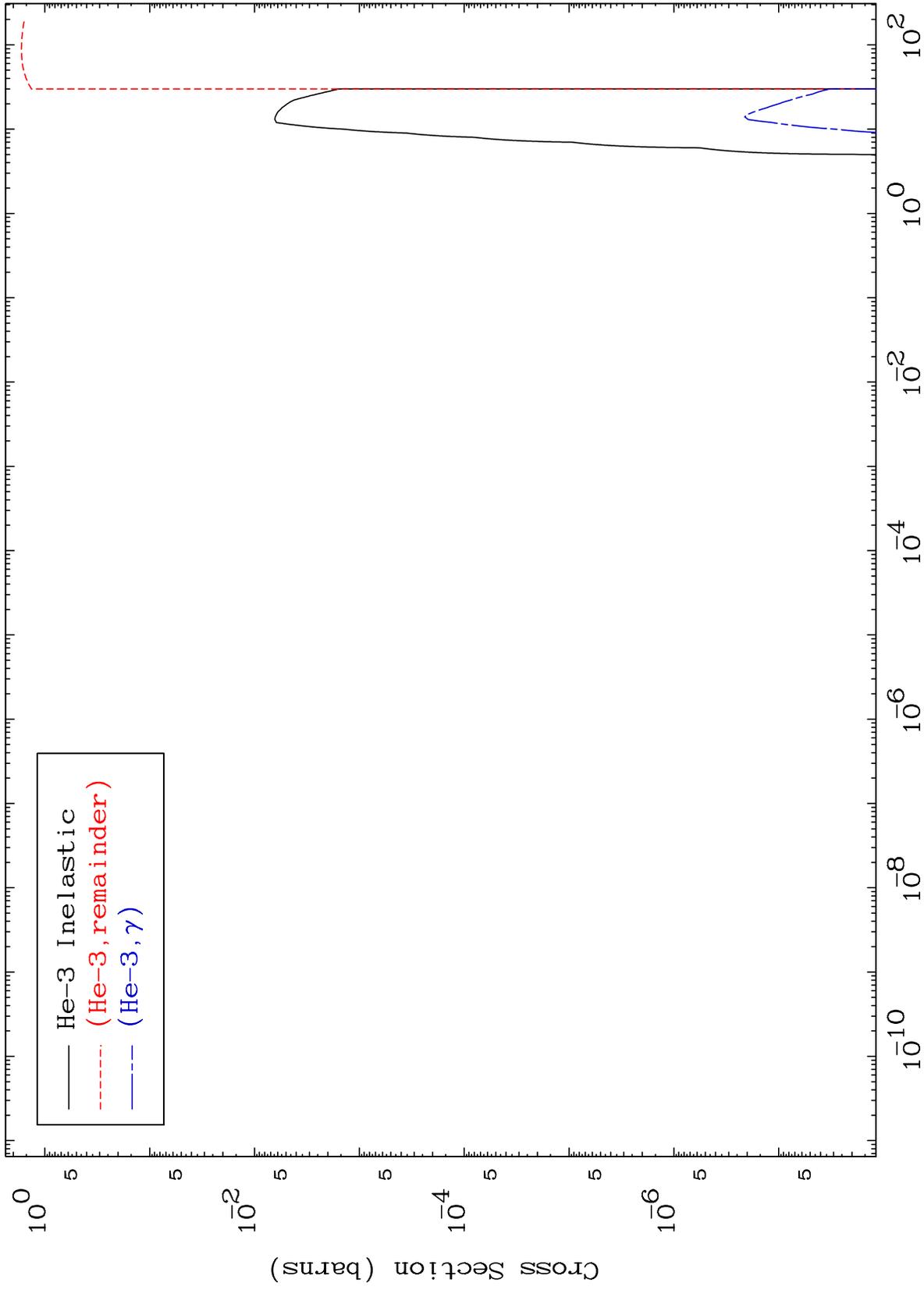
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3728

He-3 Major
0 Kelvin Cross Sections

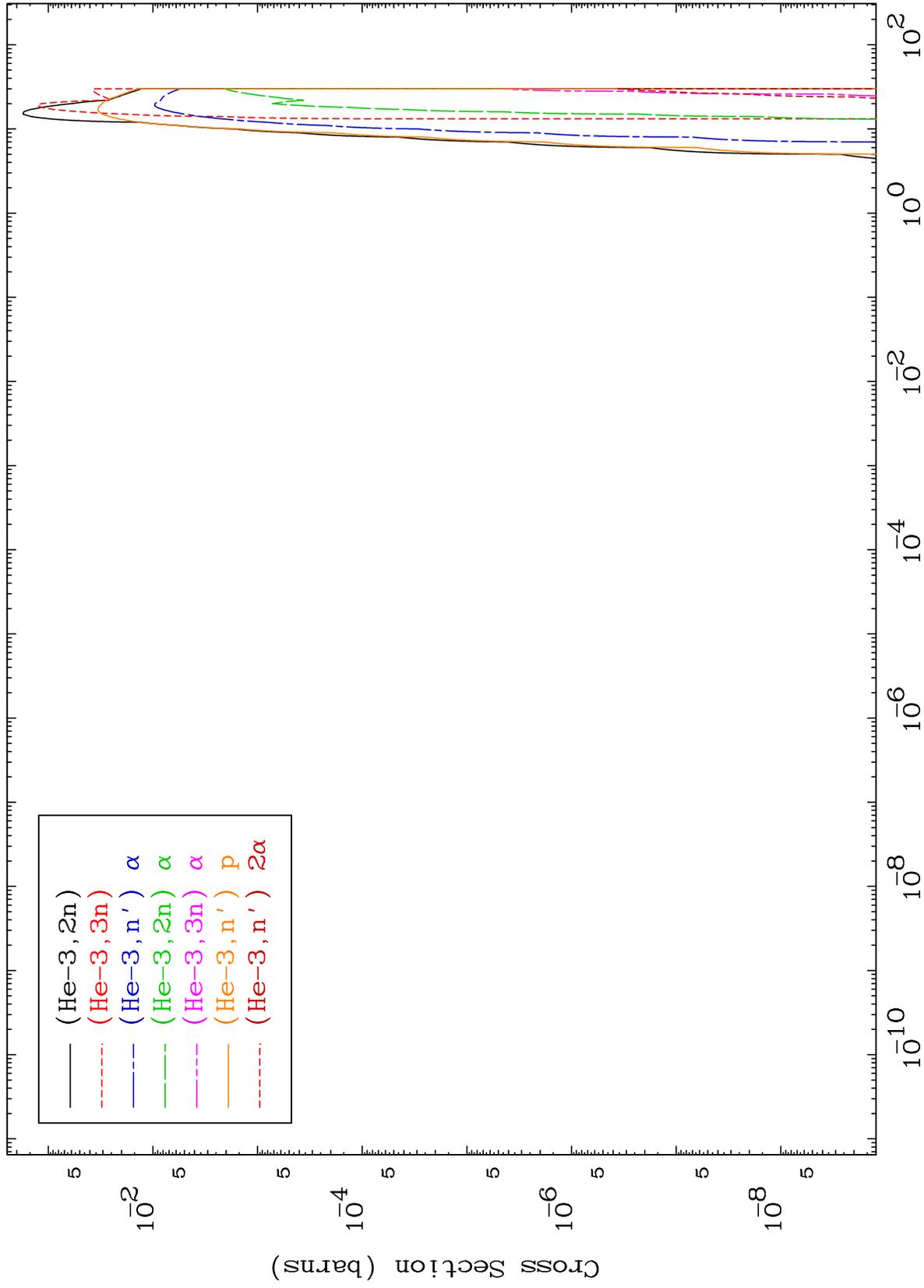
37-Rb-86



MAT 3728

He-3 Neutron Production
0 Kelvin Cross Sections

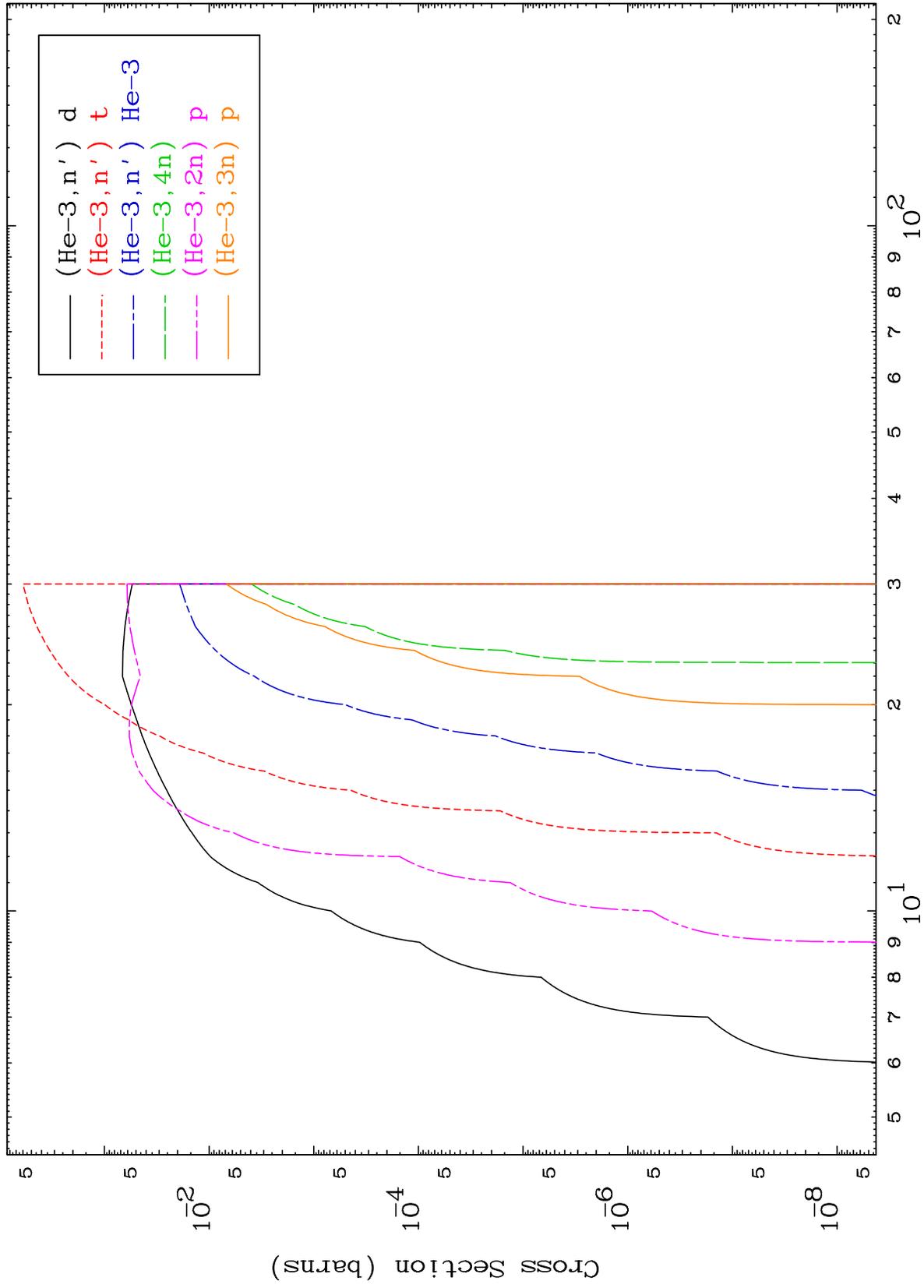
37-Rb-86

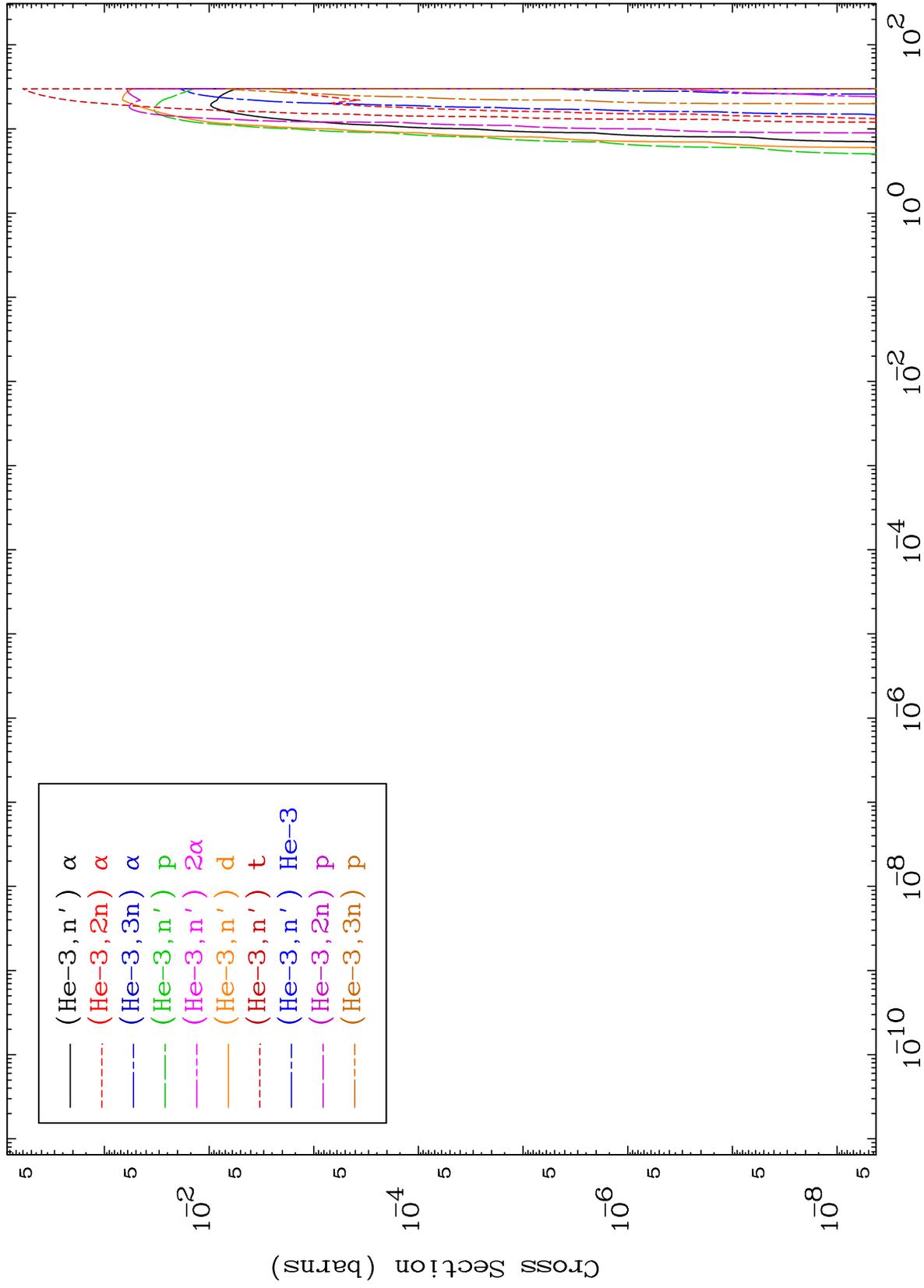


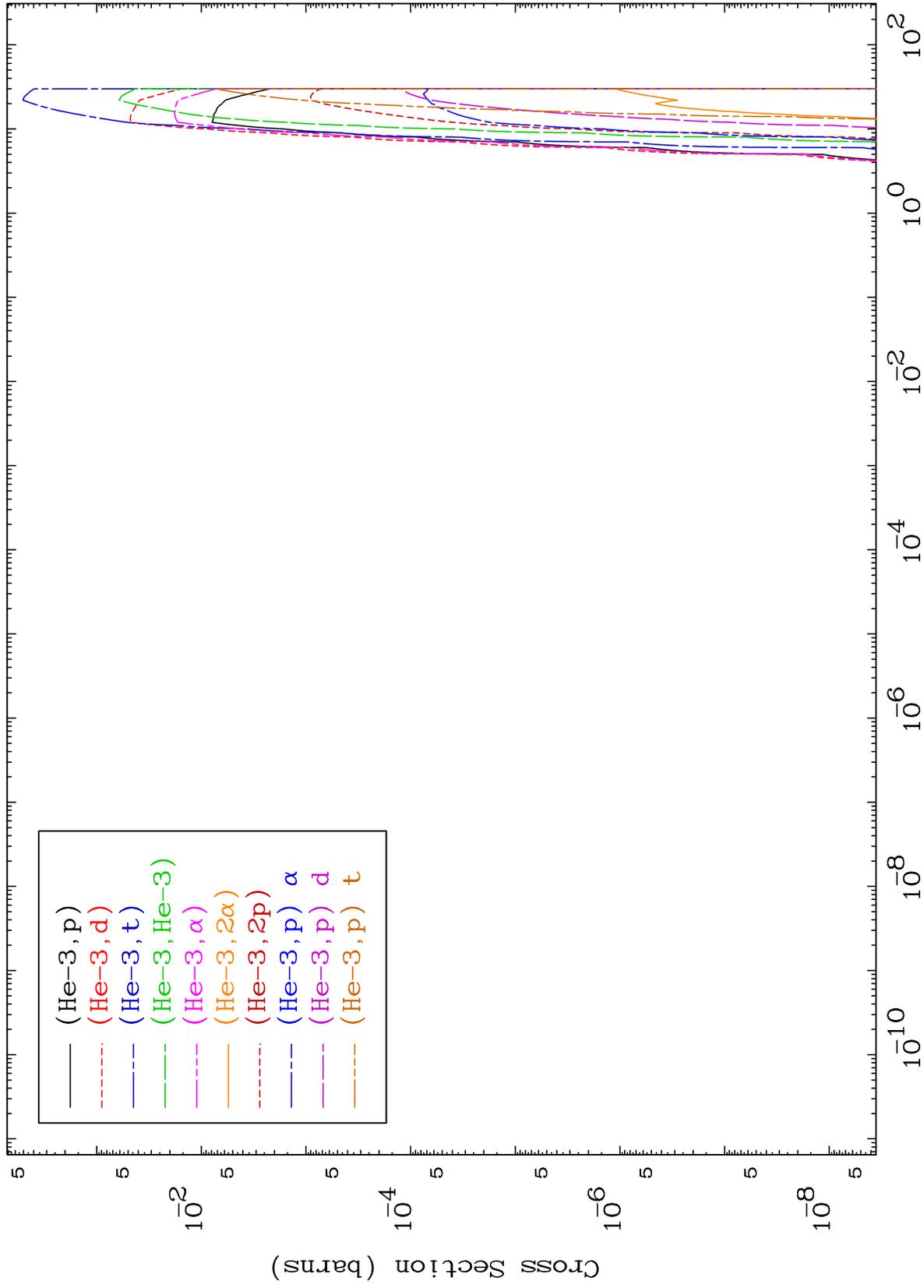
2

Incident Energy (MeV)

37-Rb-86



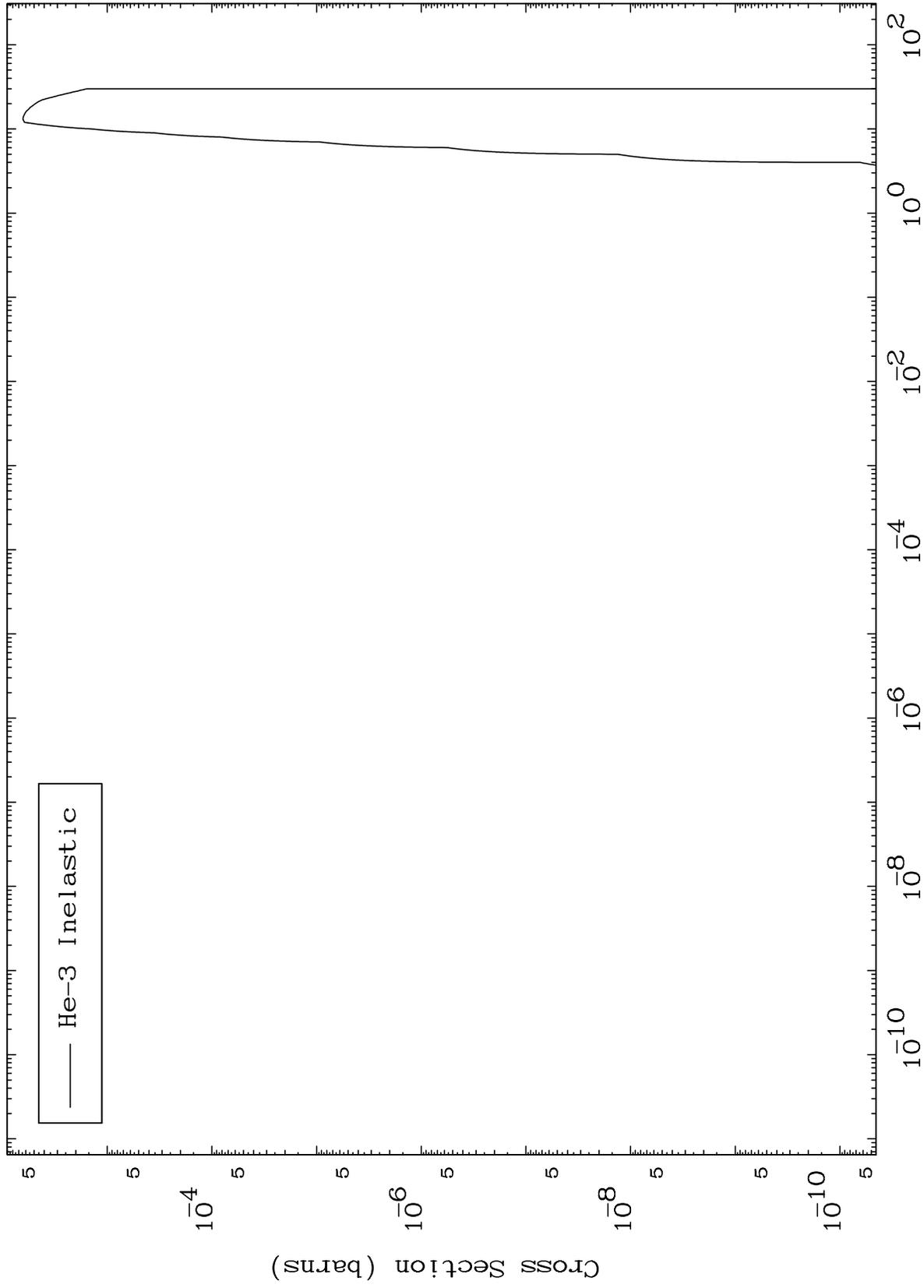




MAT 3728

(He-3, n') Level
0 Kelvin Cross Sections

37-Rb-86



6

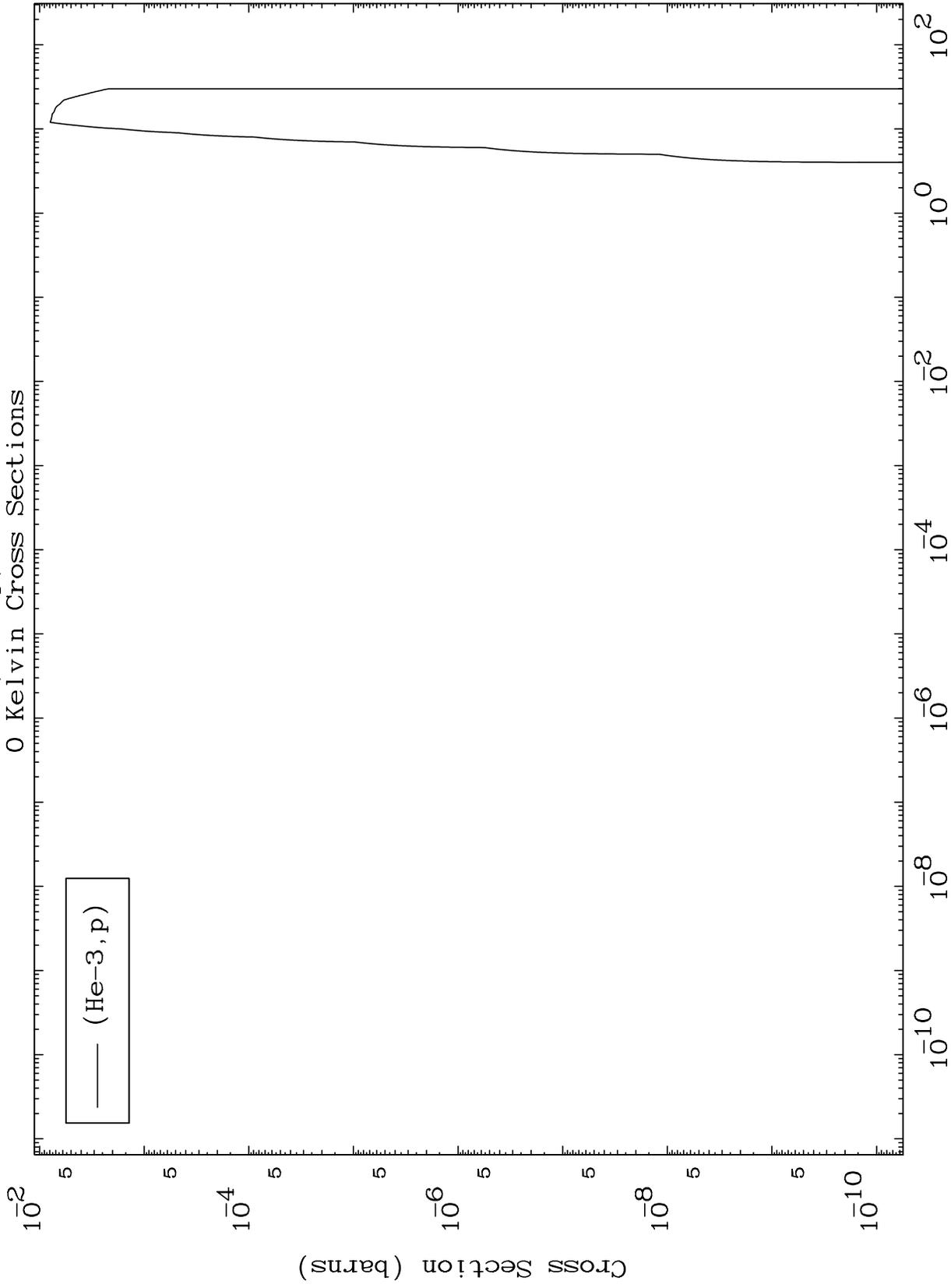
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



7

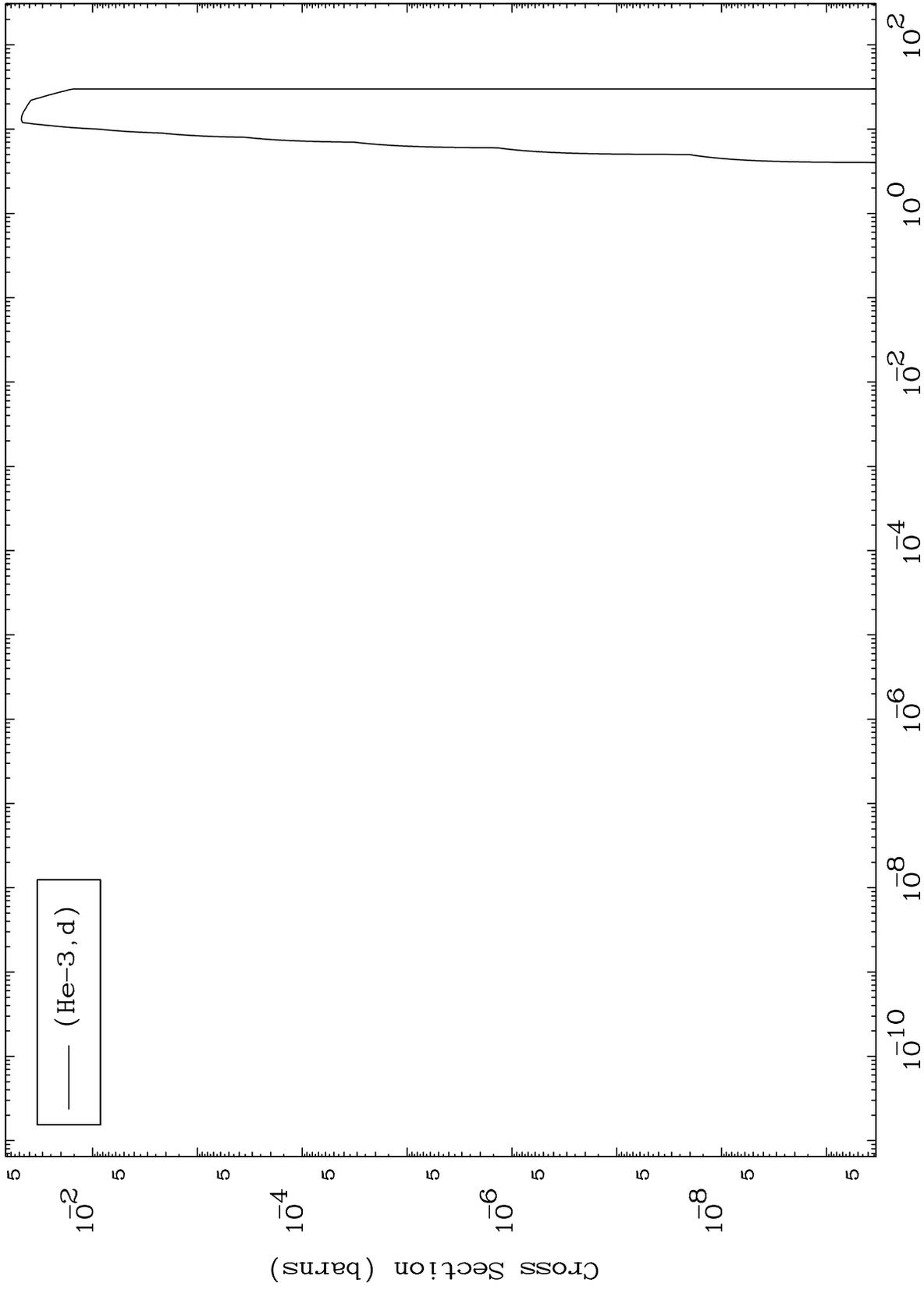
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



8

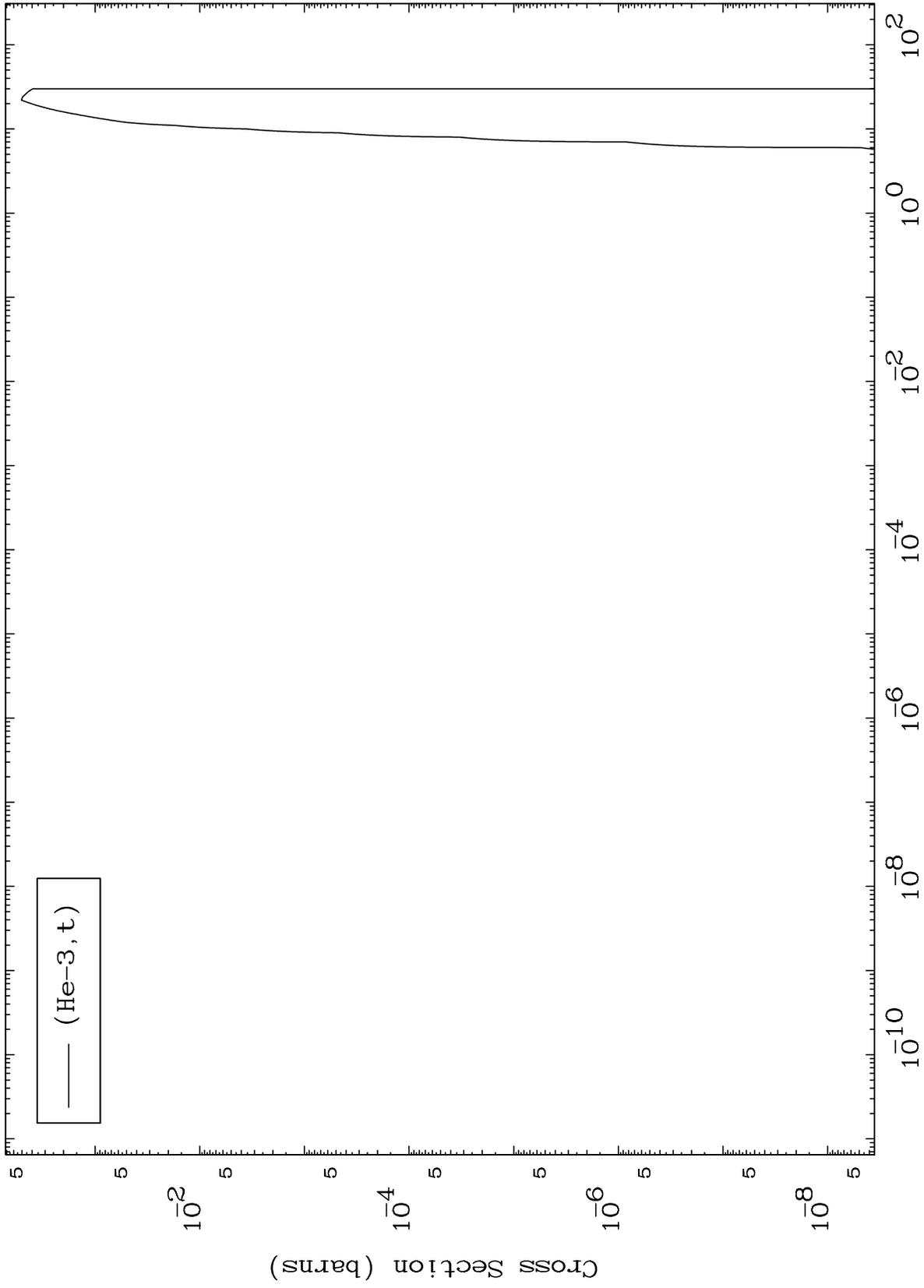
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



9

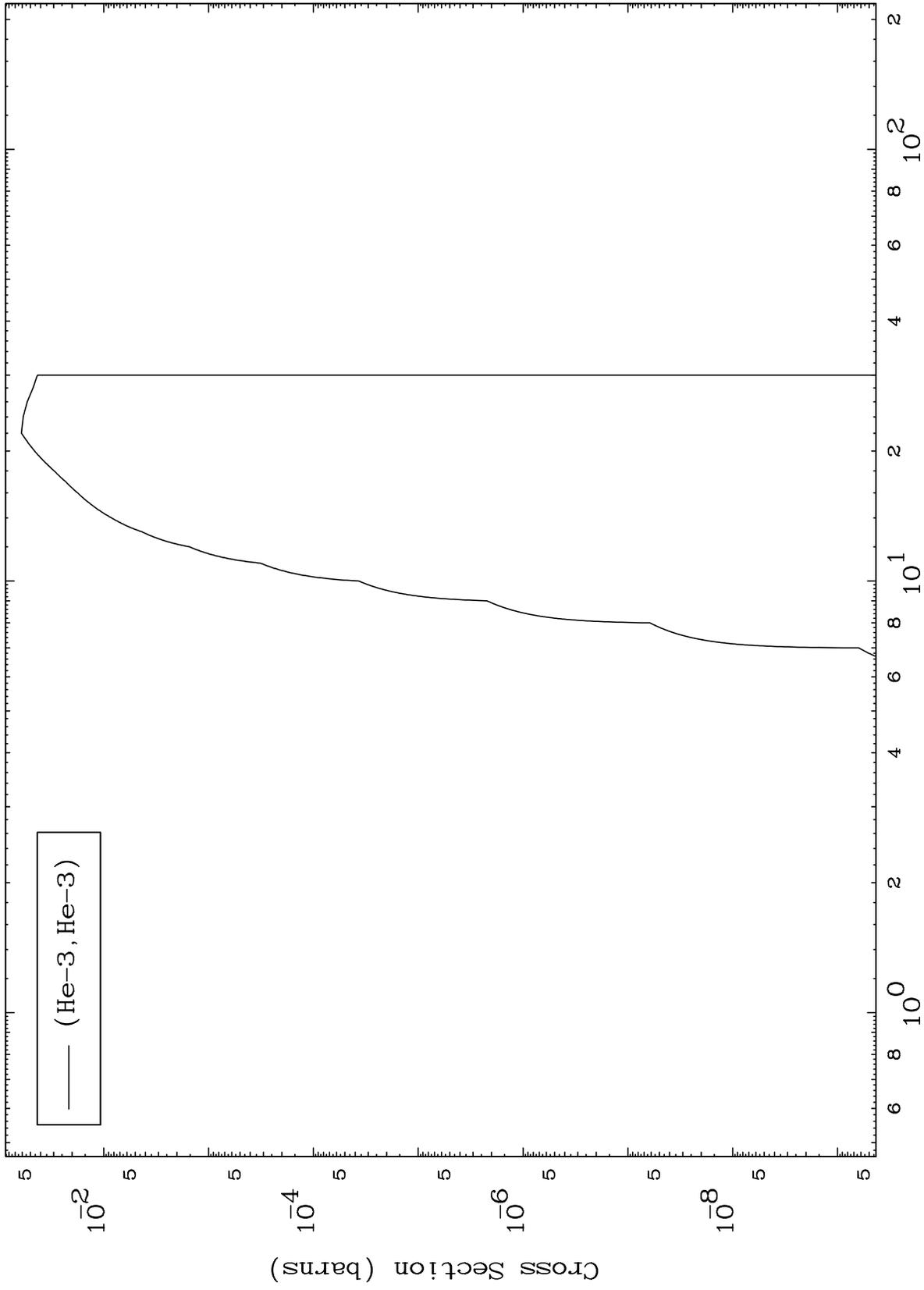
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



10

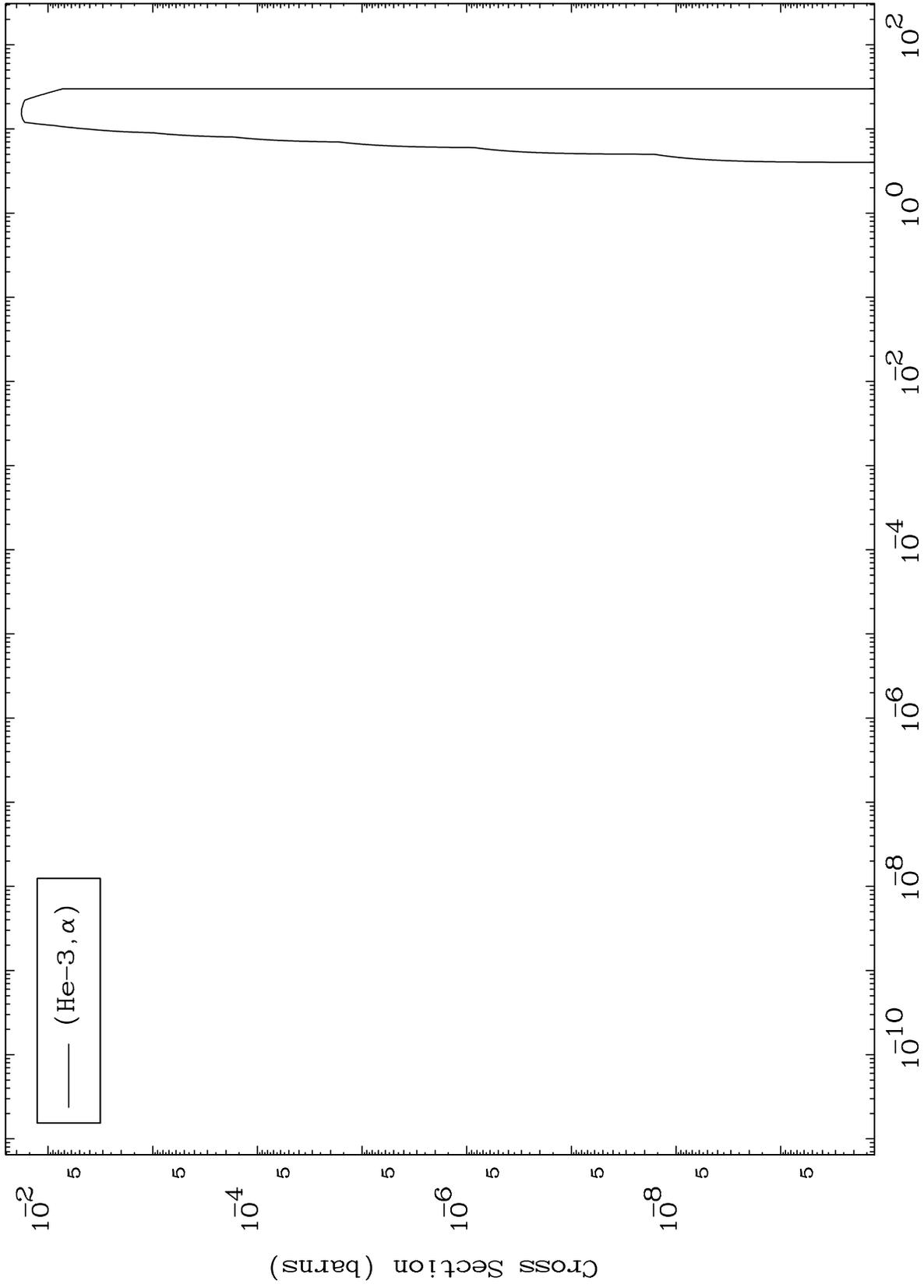
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



11

Incident Energy (MeV)

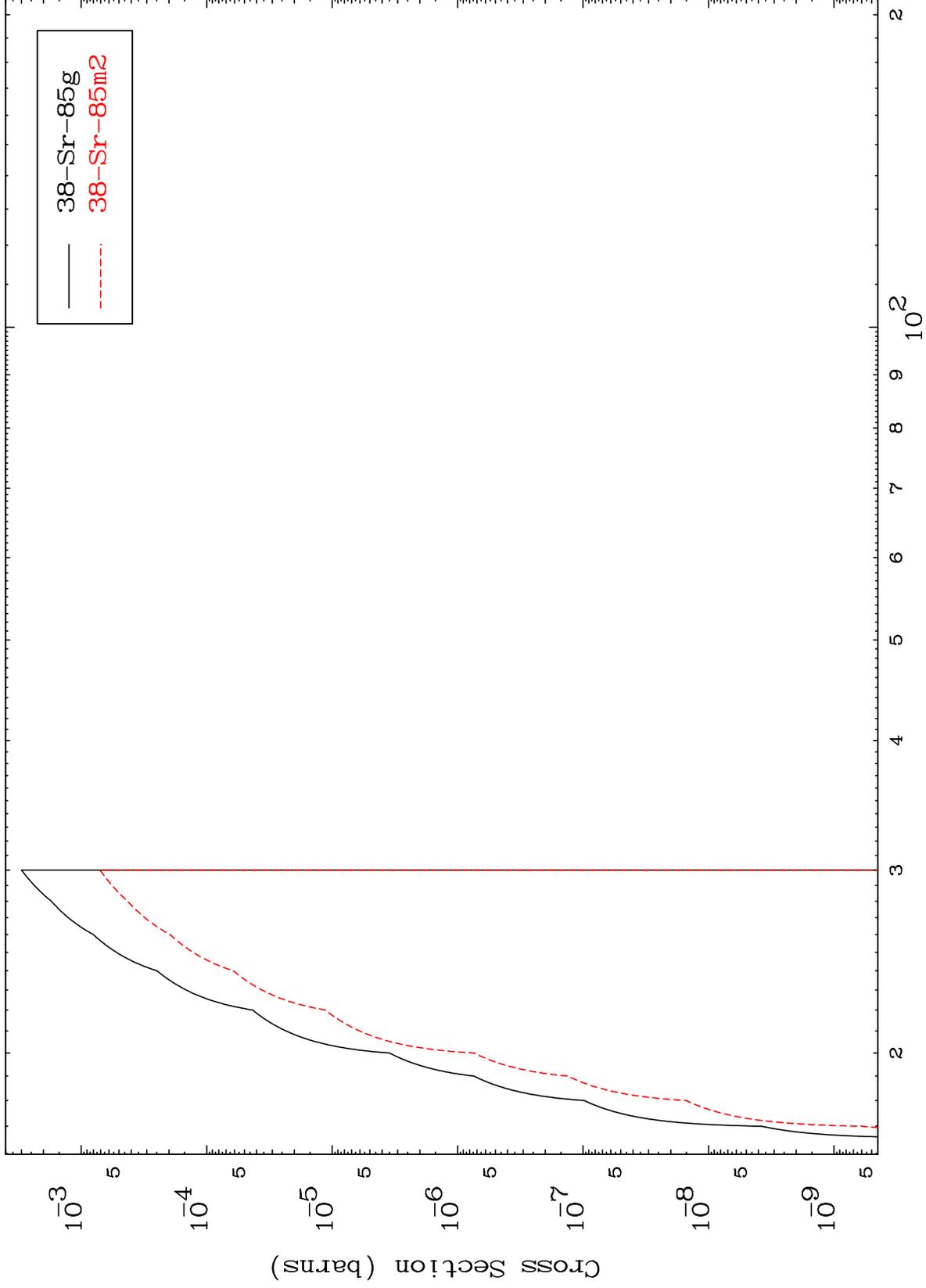
37-Rb-86

MAT 3728

(He-3,2n) d

37-Rb-86

Radionuclide Production Cross Section



12

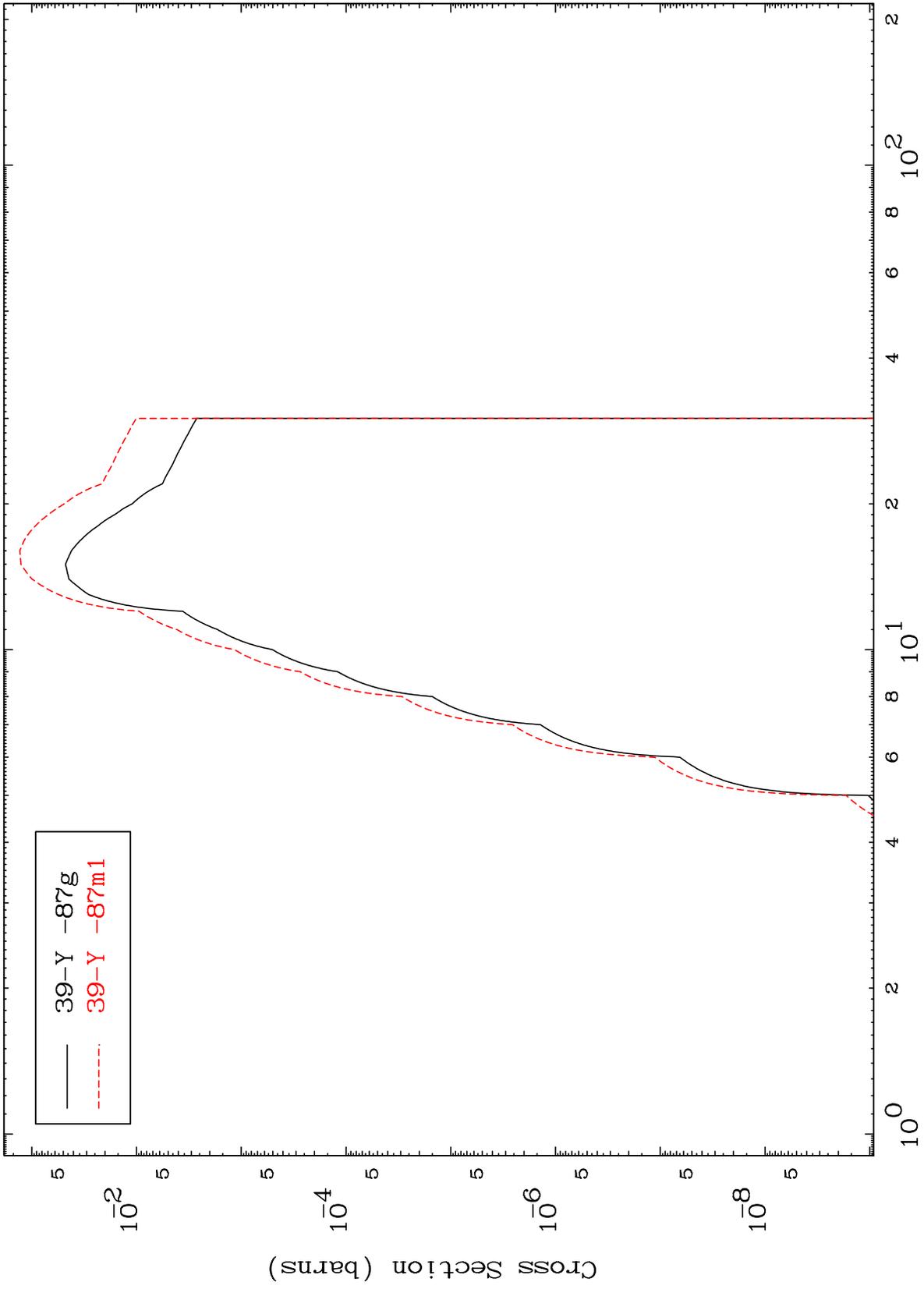
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

Radionuclide Production Cross Section
(He-3,2n)



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

13

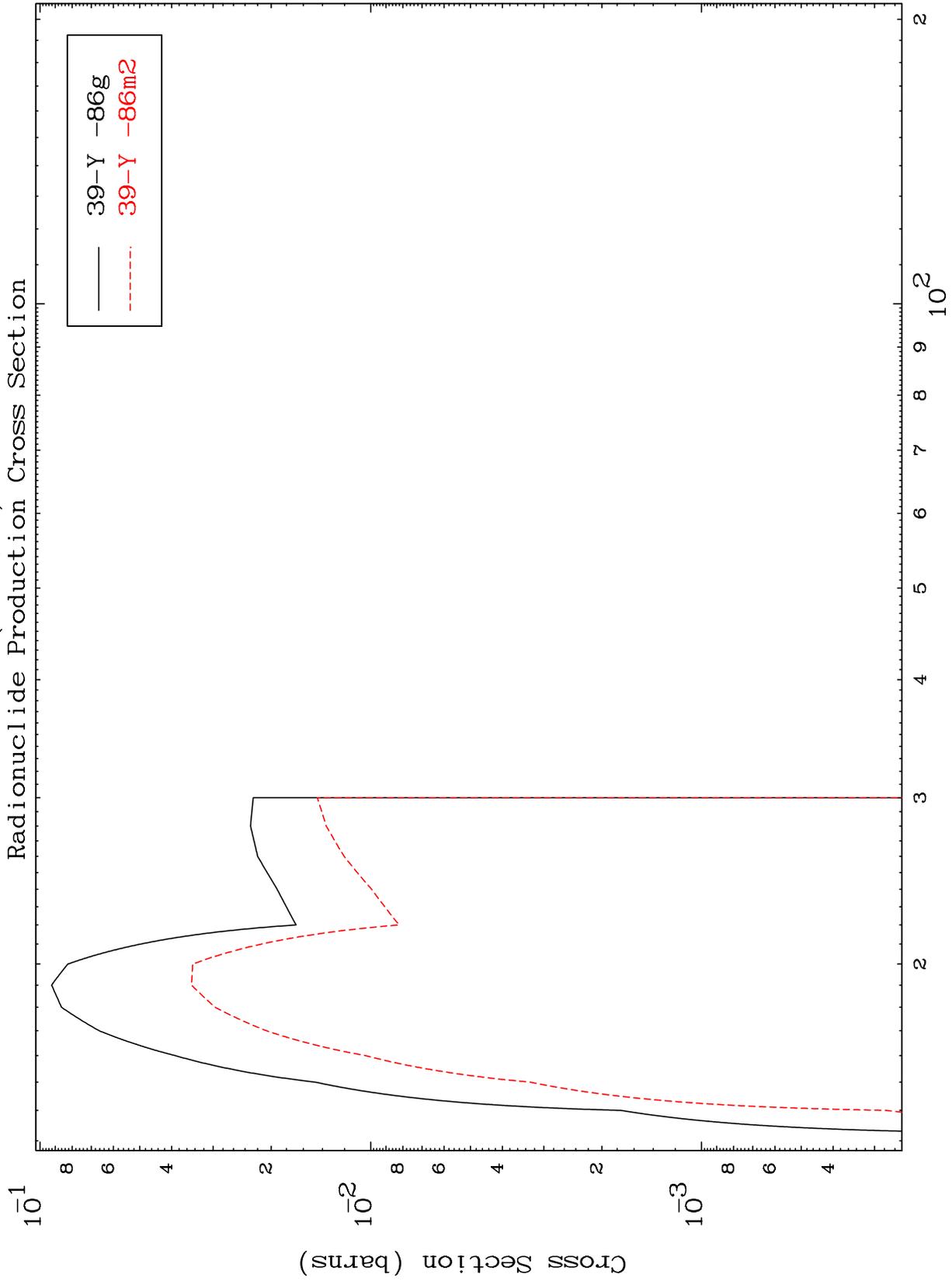
Incident Energy (MeV)

37-Rb-86

MAT 3728

(He-3,3n)

37-Rb-86



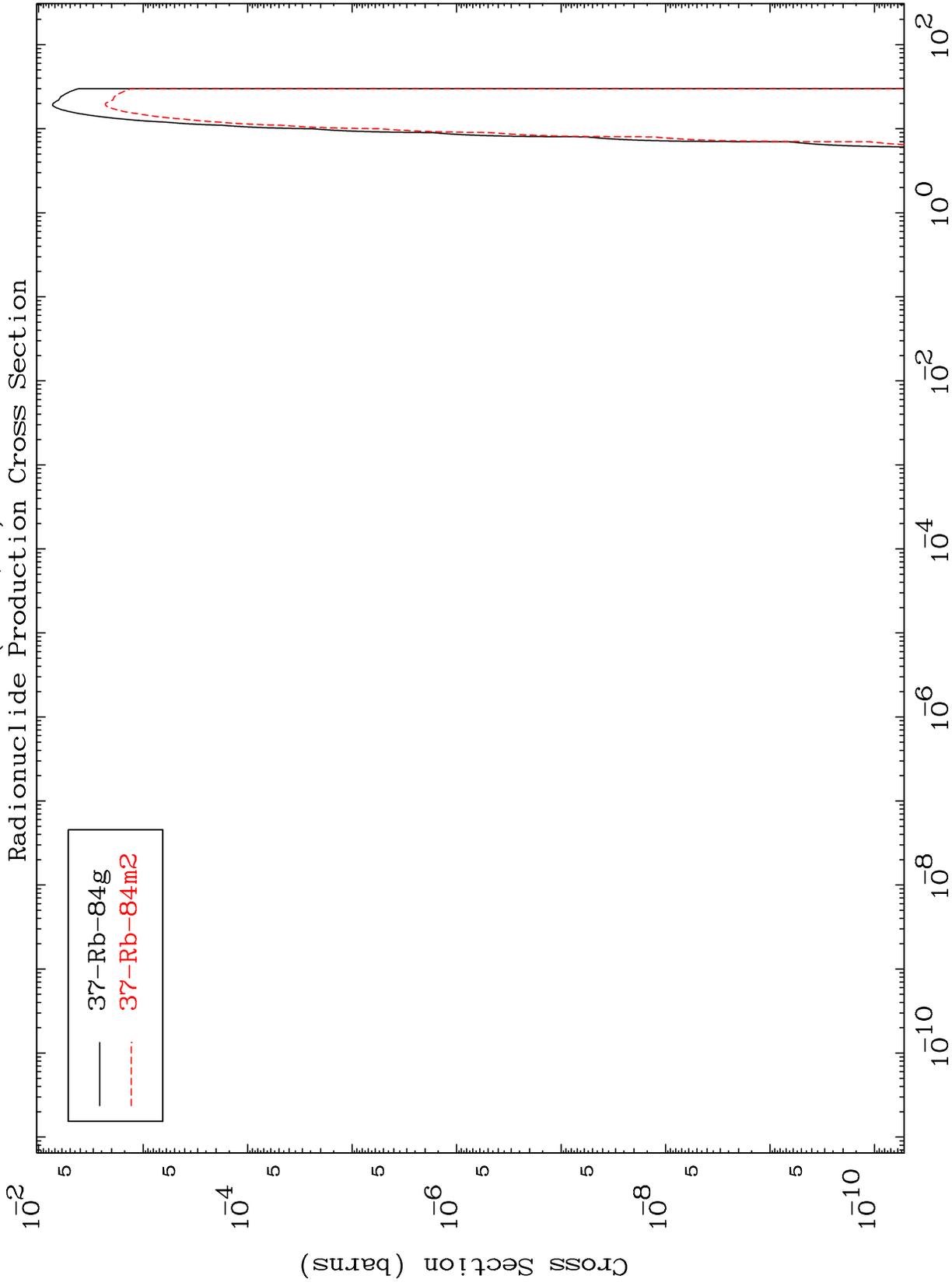
14

37-Rb-86

MAT 3728

(He-3, n') α

37-Rb-86



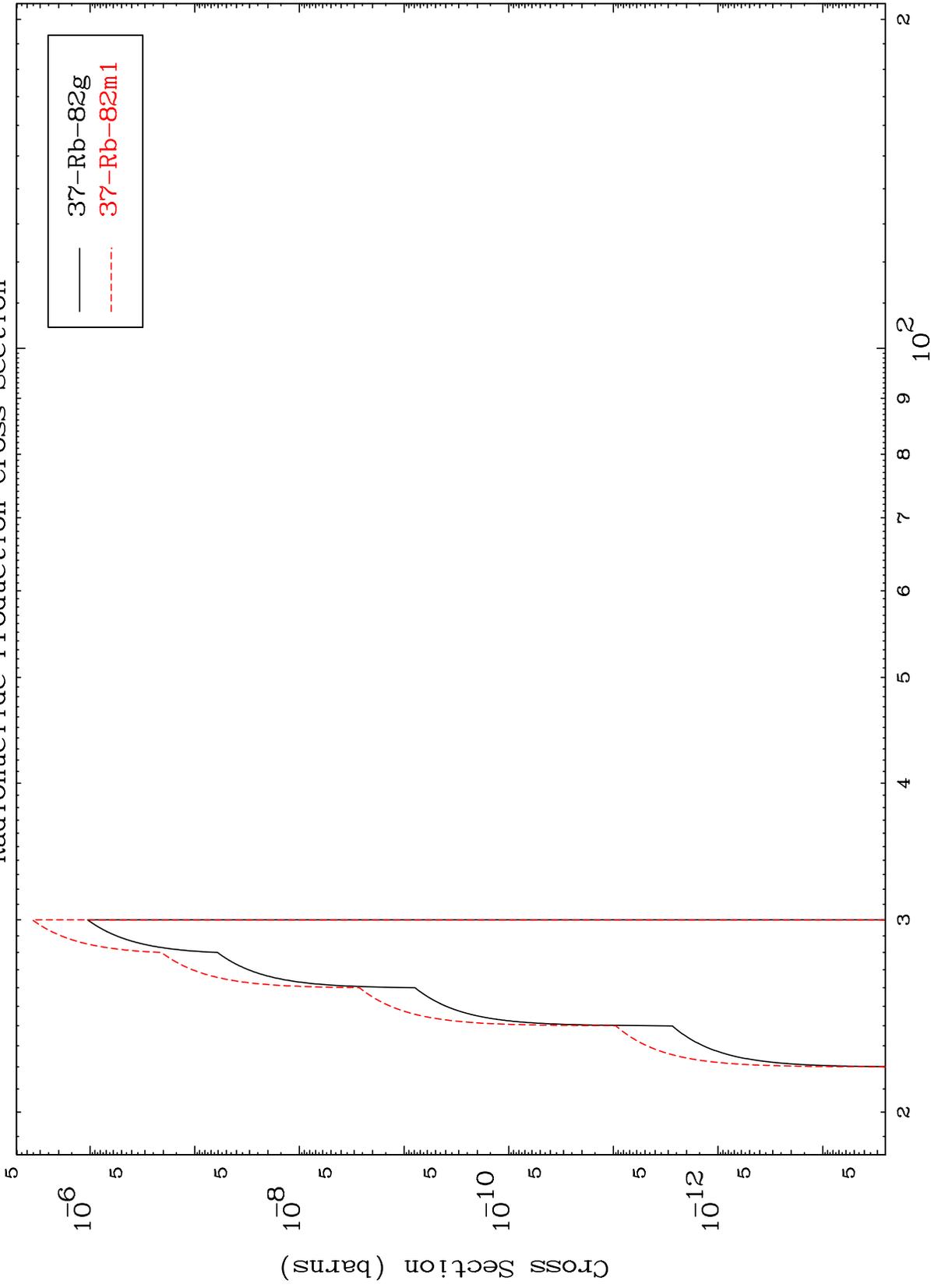
37-Rb-84g
37-Rb-84m2

MAT 3728

(He-3,3n) α

37-Rb-86

Radionuclide Production Cross Section



16

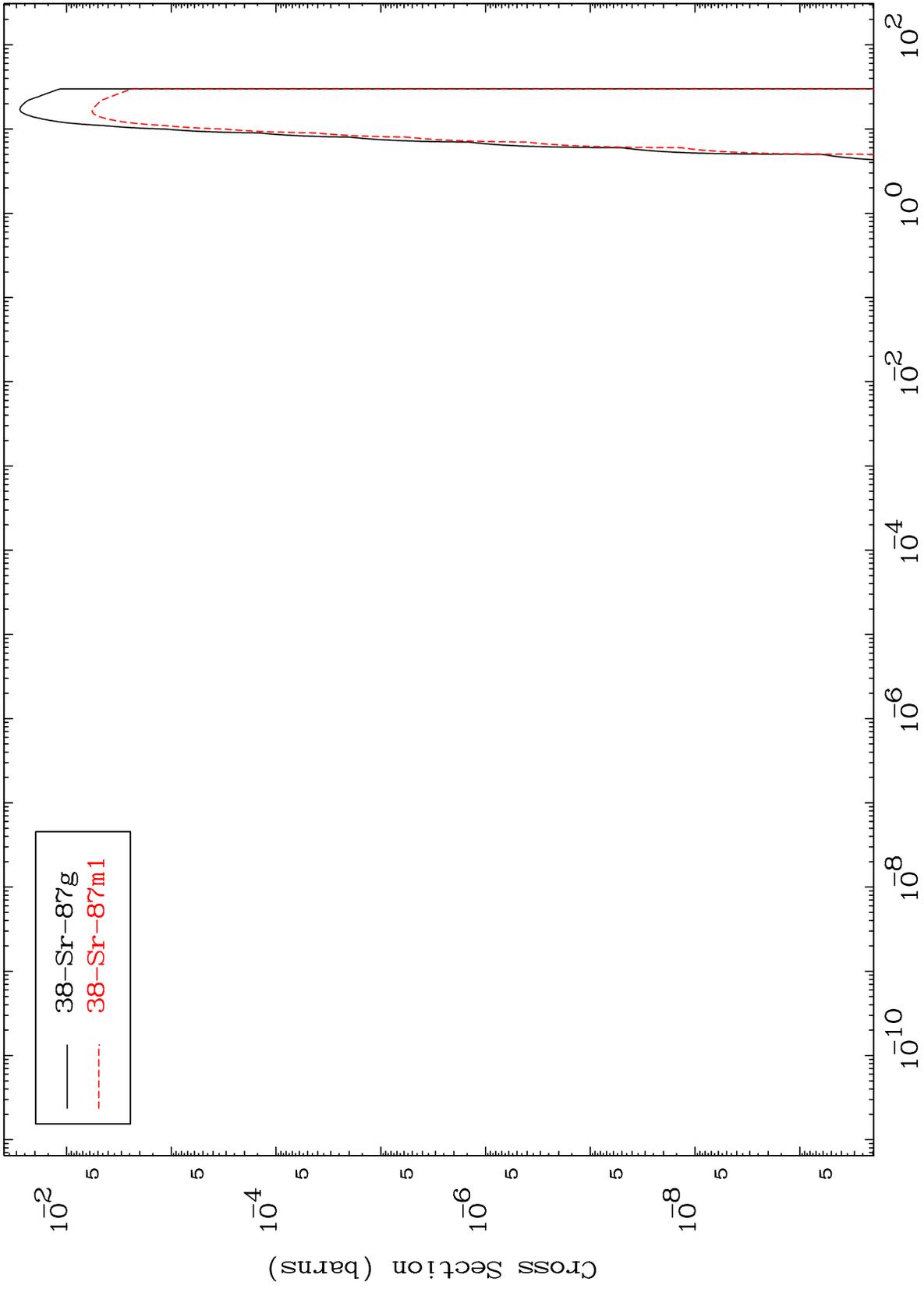
Incident Energy (MeV)

37-Rb-86

MAT 3728

(He-3, n') p
Radionuclide Production Cross Section

37-Rb-86



17

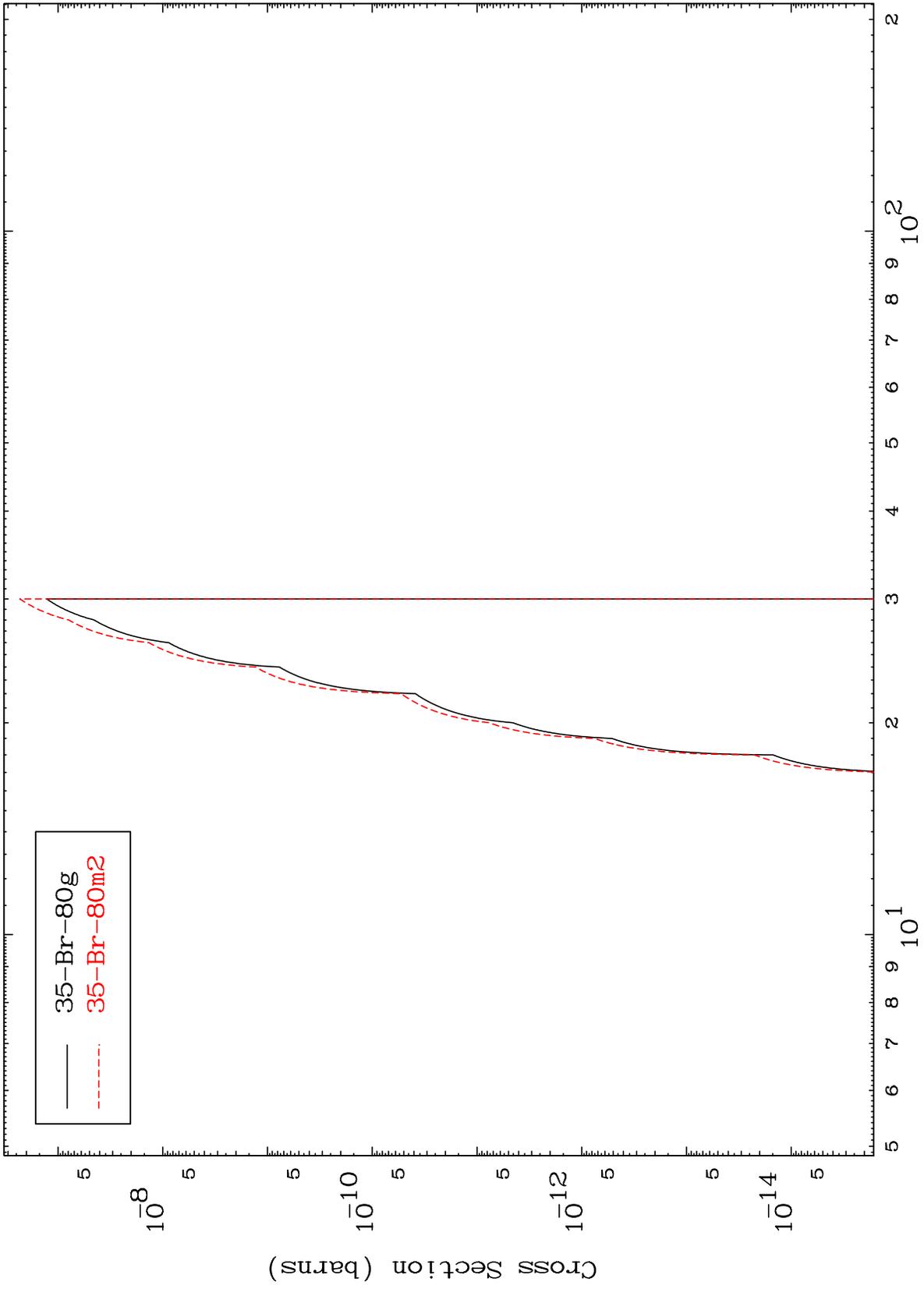
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(He-3, n') 2 α
Radionuclide Production Cross Section



18

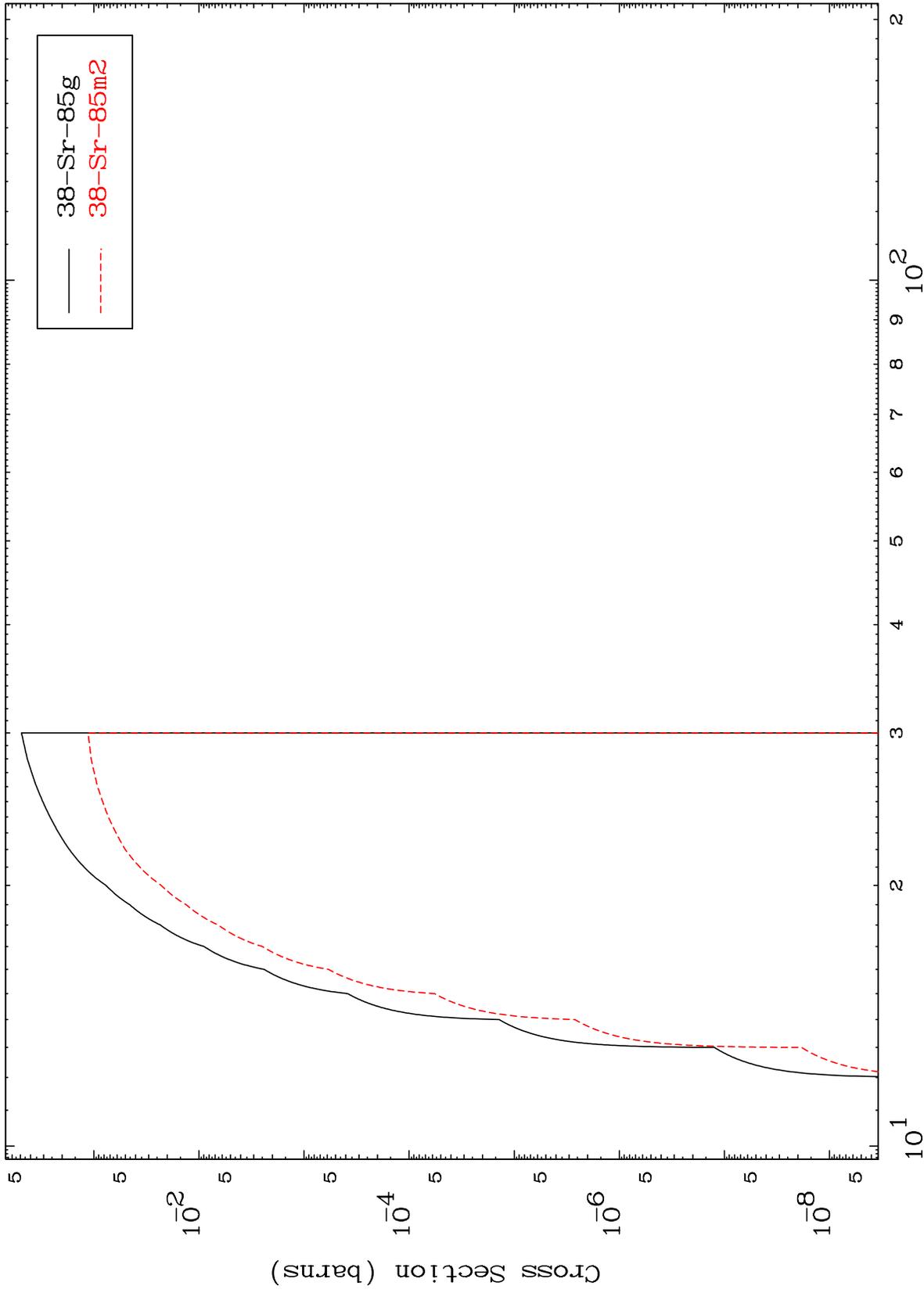
37-Rb-86

MAT 3728

(He-3, n') t

37-Rb-86

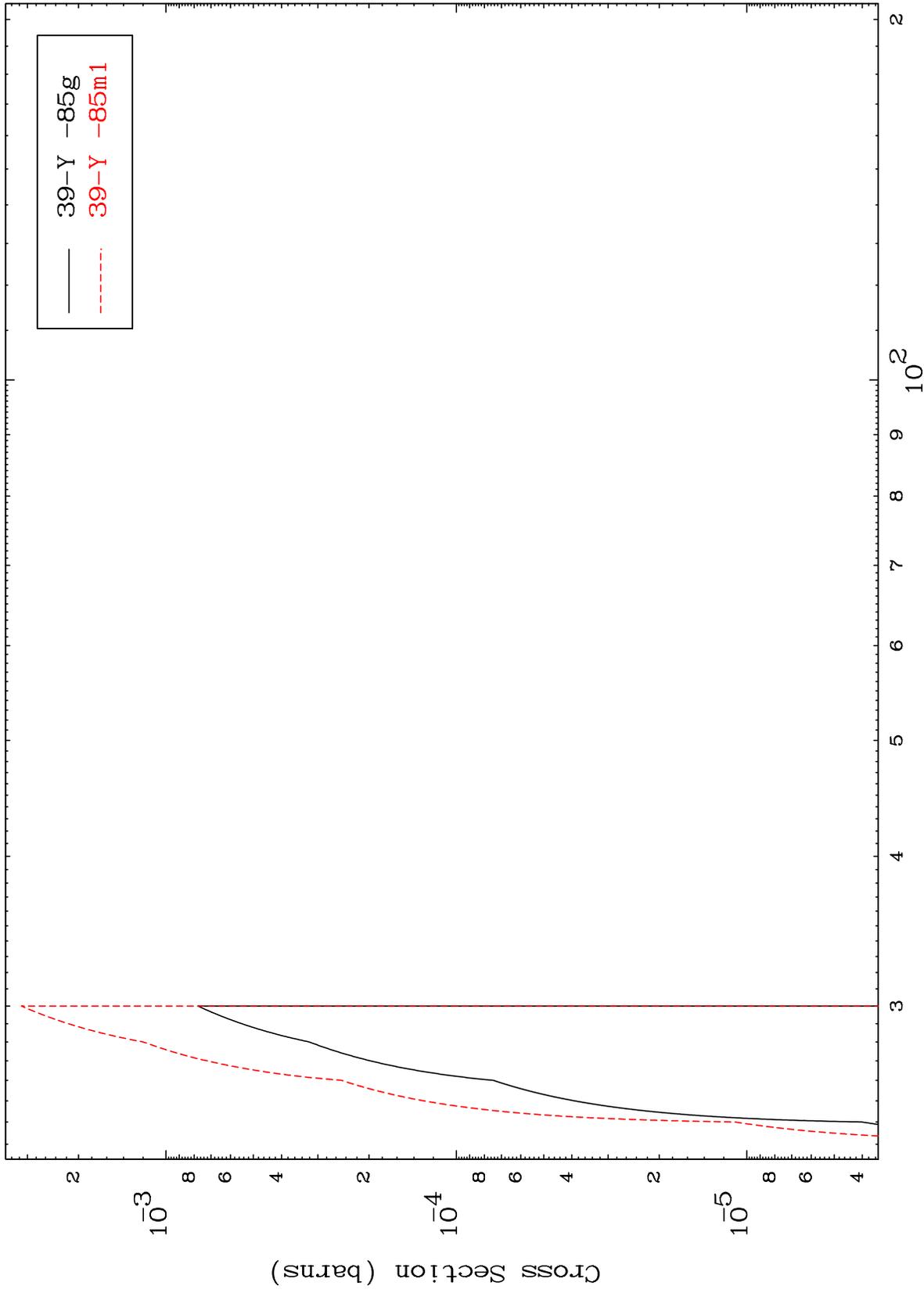
Radionuclide Production Cross Section



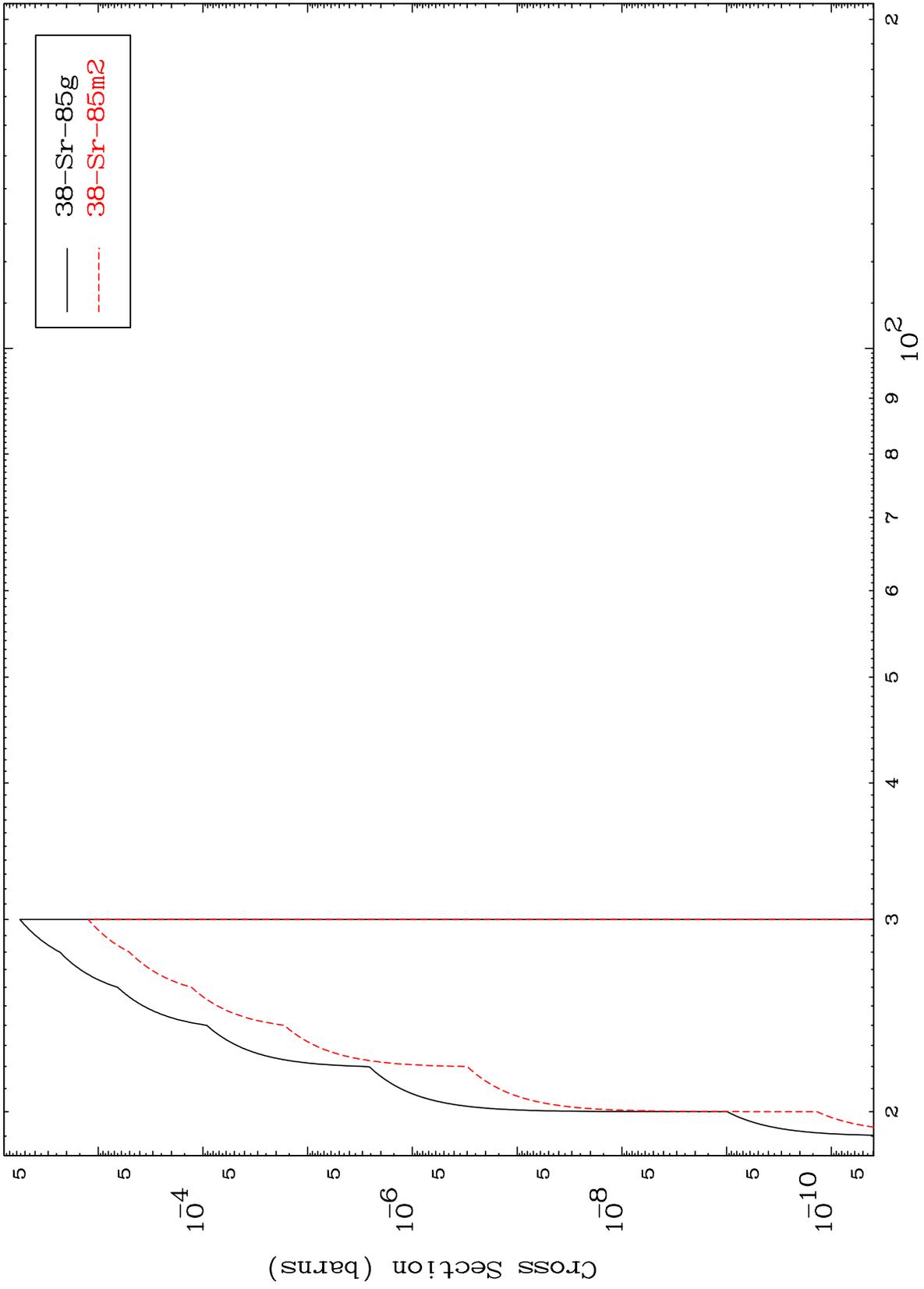
Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section



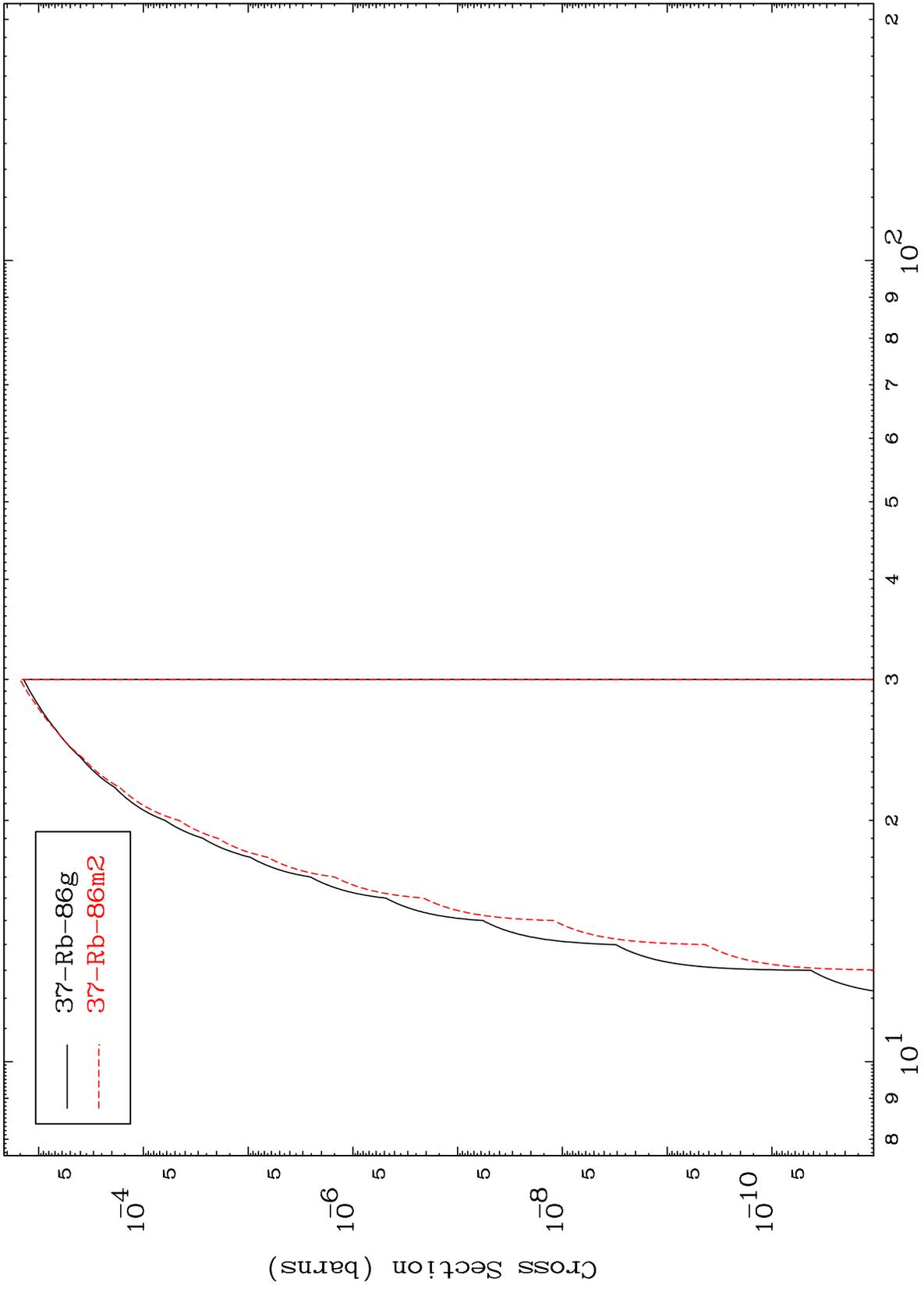
(He-3,3n) p
Radionuclide Production Cross Section



MAT 3728

37-Rb-86

(He-3,2n) p
Radionuclide Production Cross Section



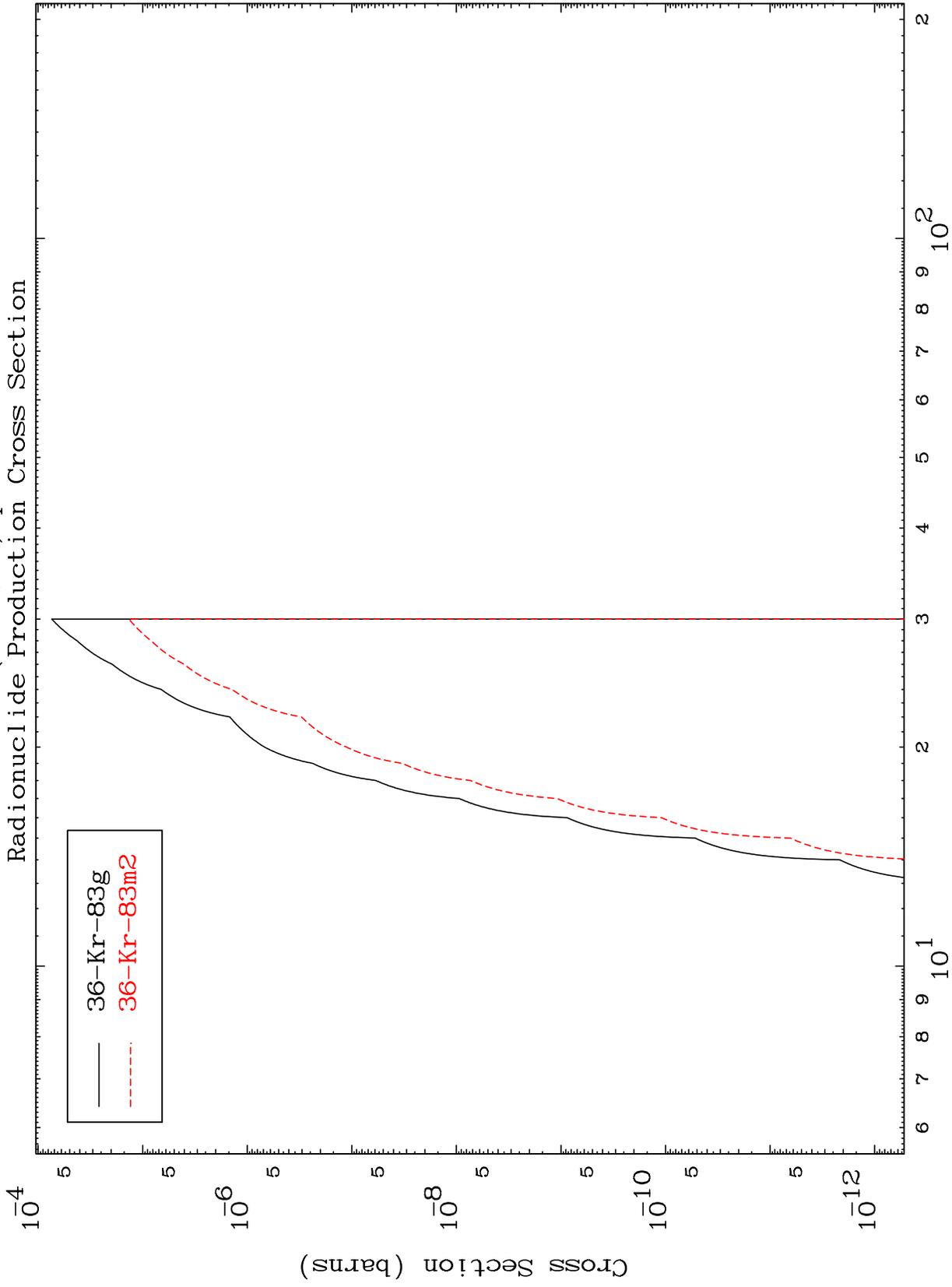
22

37-Rb-86

MAT 3728

37-Rb-86

(He-3,n') p α
Radionuclide Production Cross Section



23

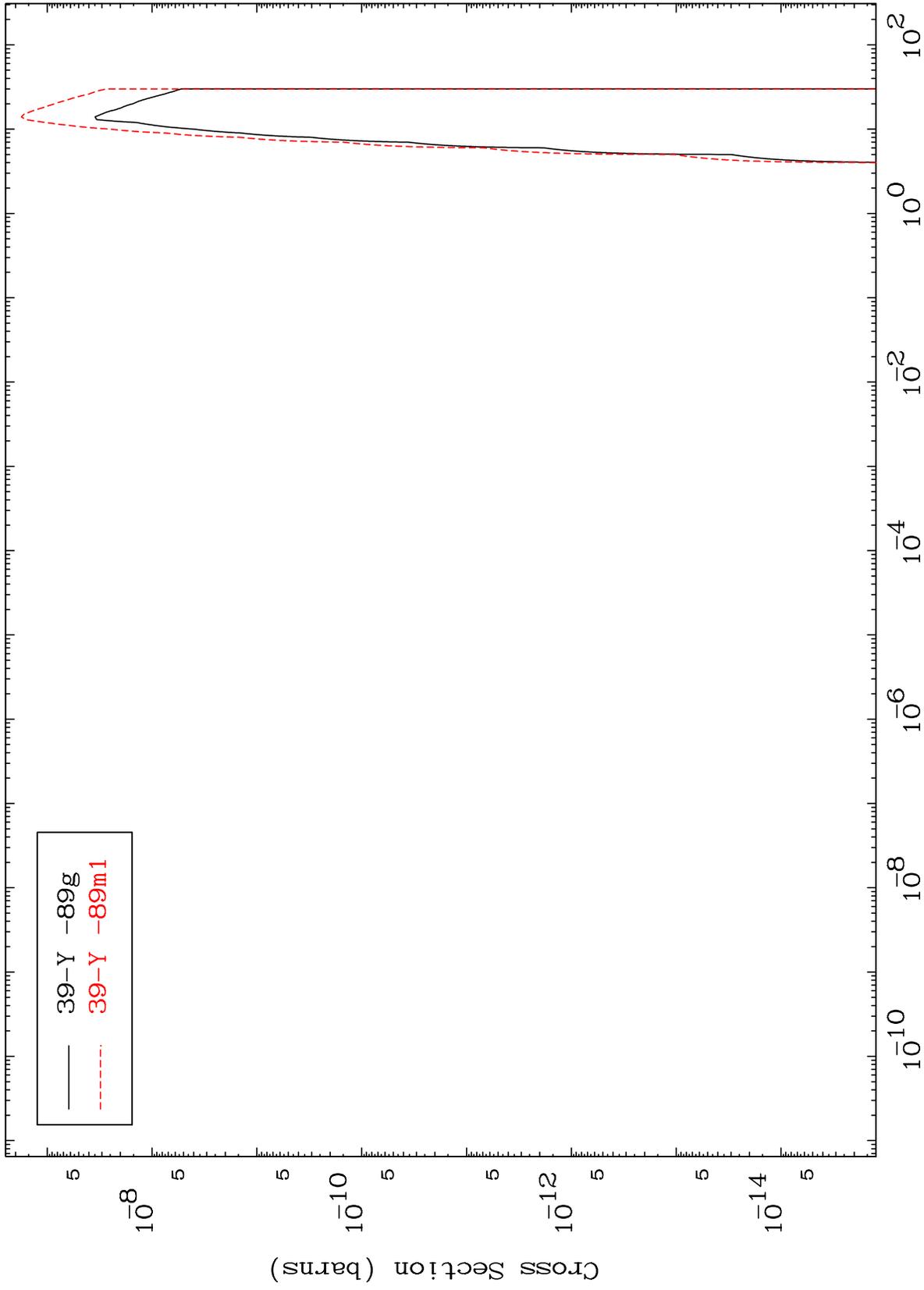
37-Rb-86

MAT 3728

(He-3, γ)

37-Rb-86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

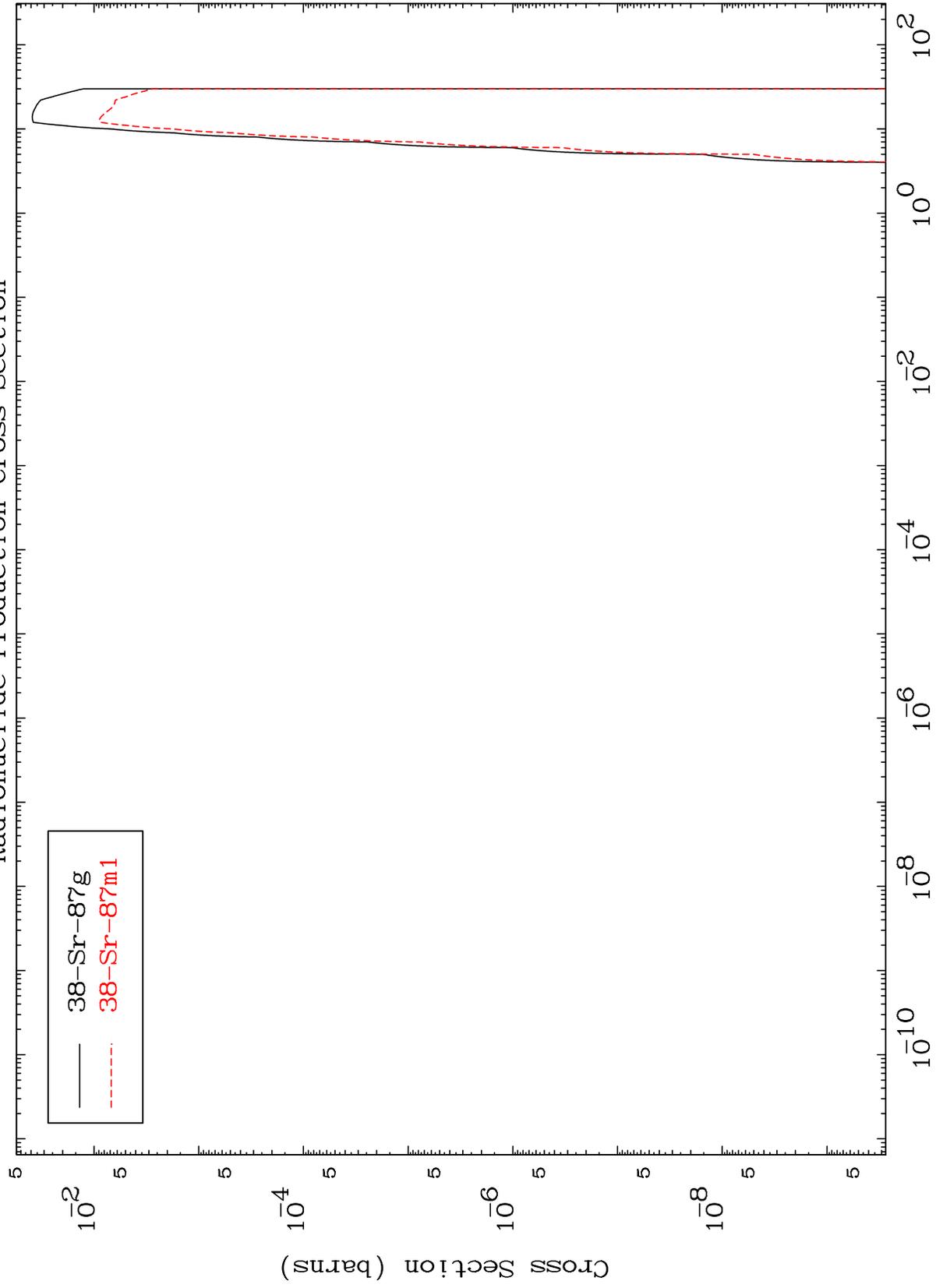
37-Rb-86

MAT 3728

(He-3,d)

37-Rb-86

Radionuclide Production Cross Section



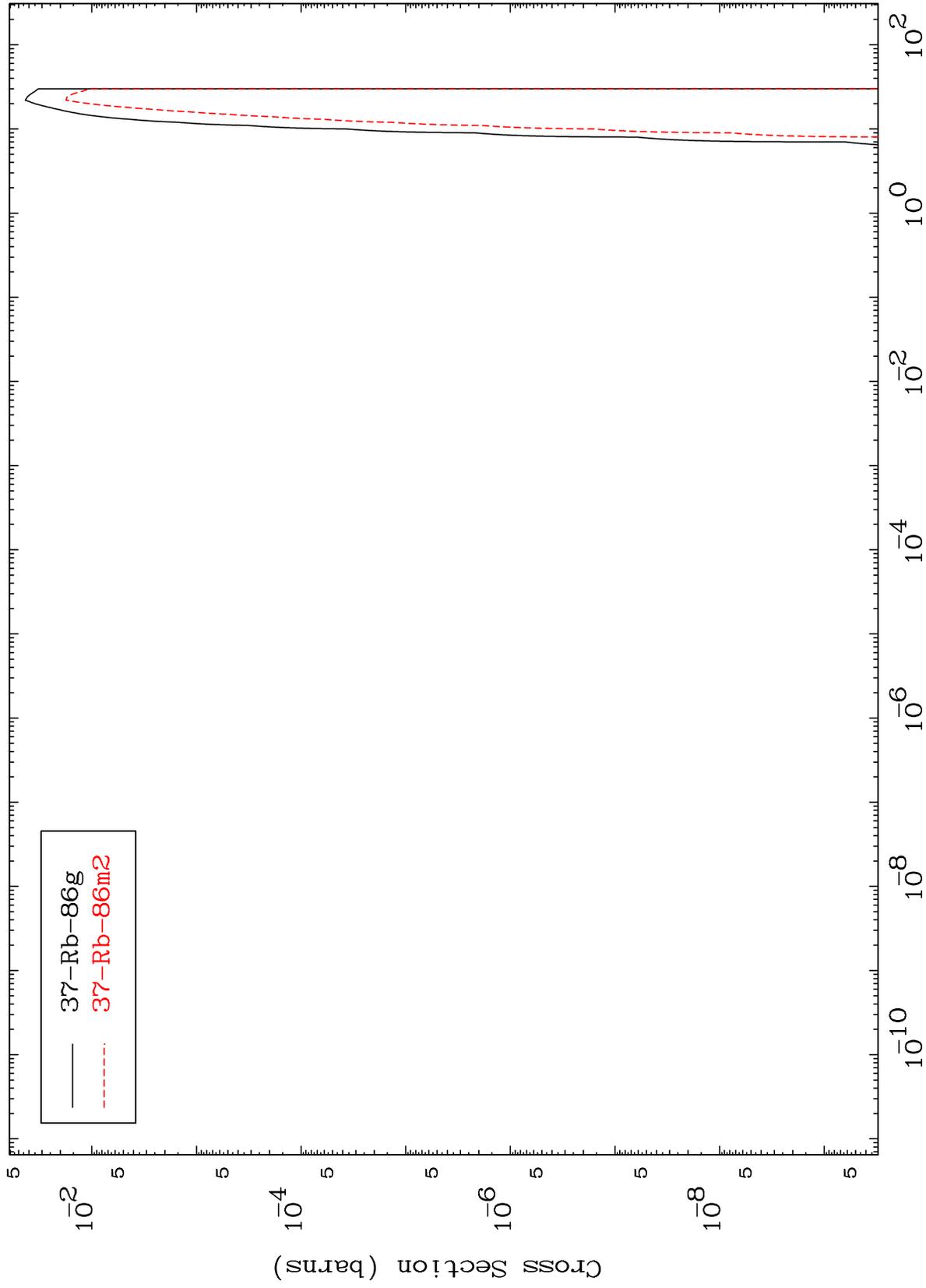
25

MAT 3728

(He-3, He-3)

37-Rb-86

Radionuclide Production Cross Section



26

Incident Energy (MeV)

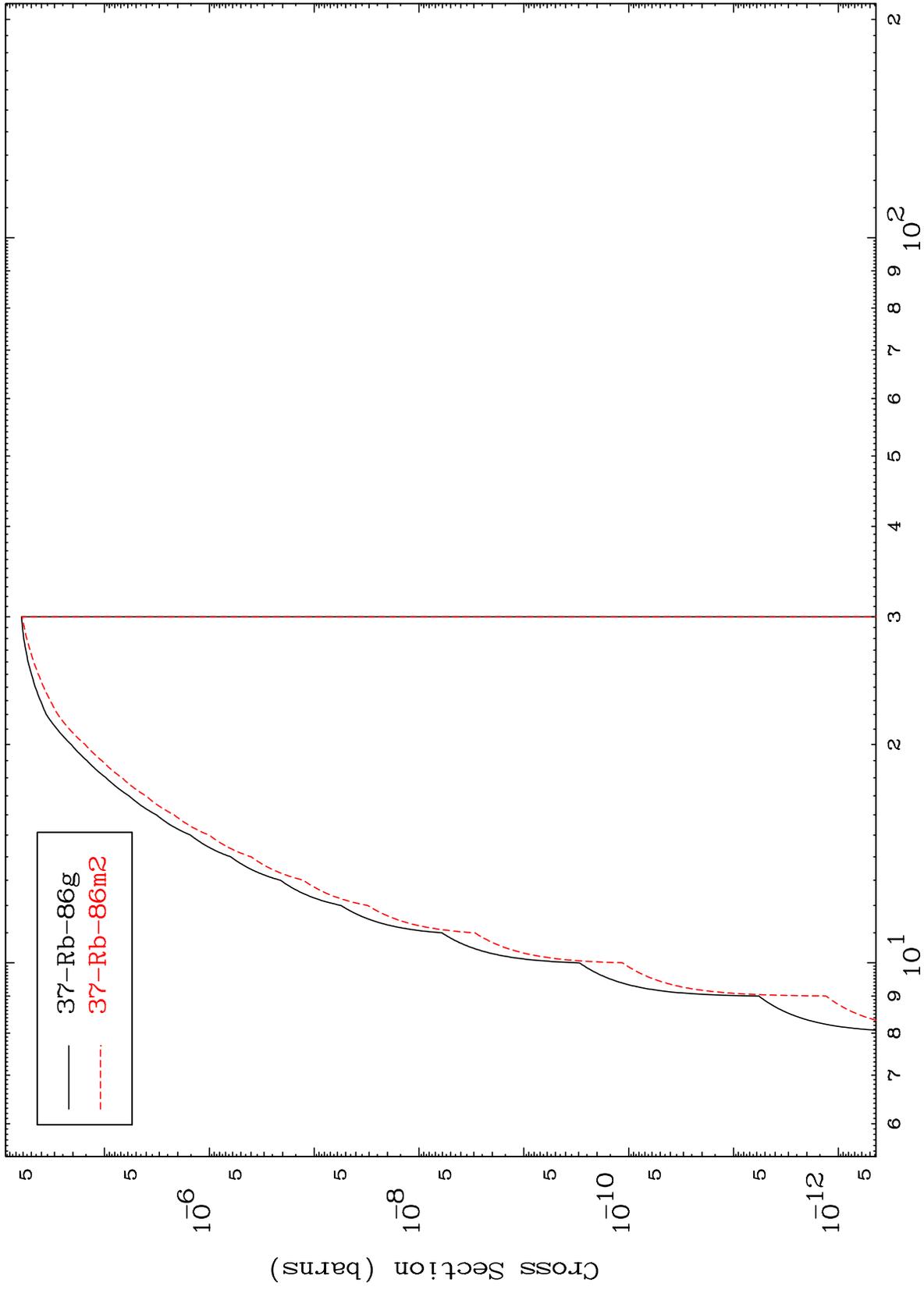
37-Rb-86

MAT 3728

(He-3,p) d

37-Rb-86

Radionuclide Production Cross Section



27

Incident Energy (MeV)

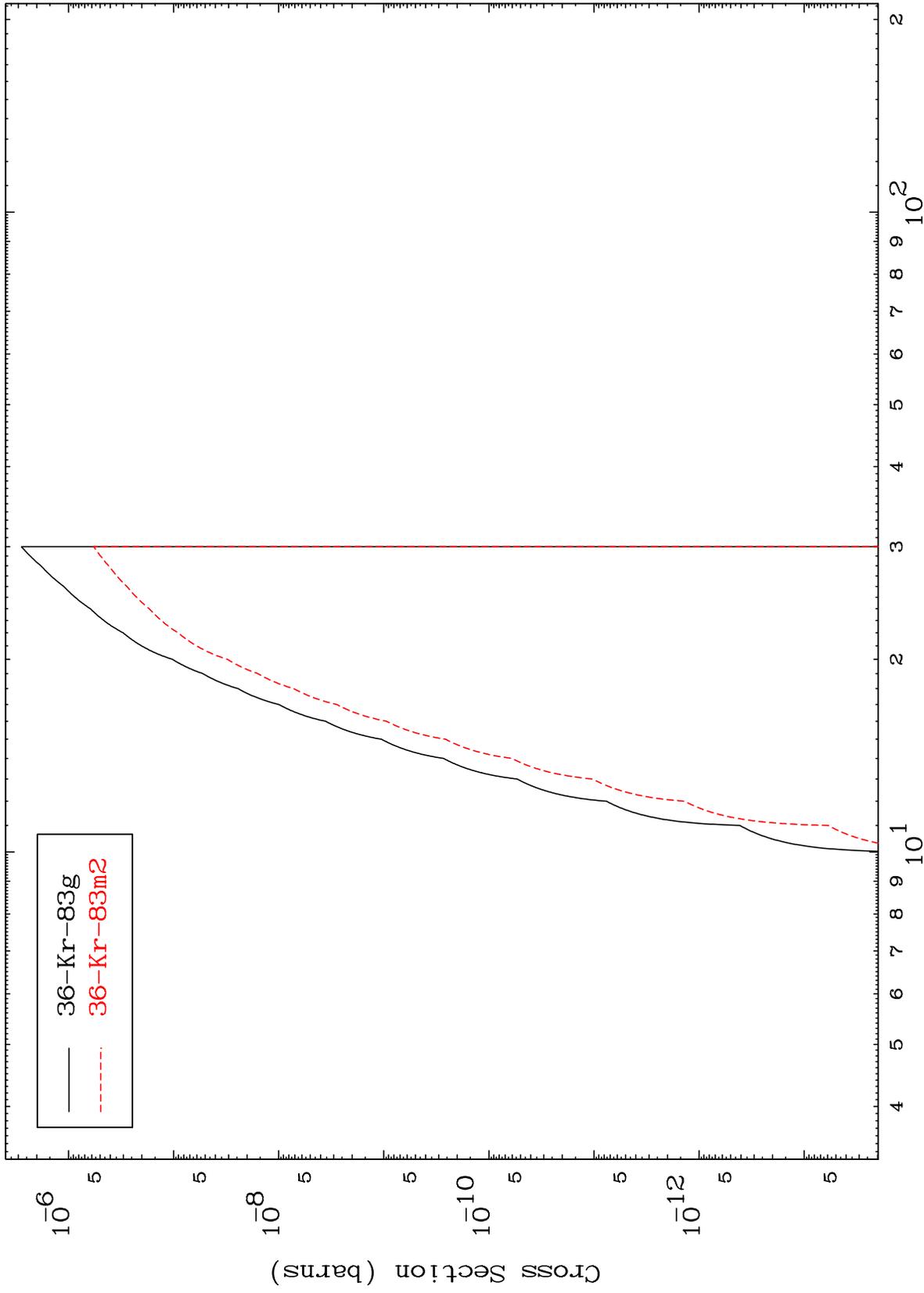
37-Rb-86

MAT 3728

(He-3,d) α

37-Rb-86

Radionuclide Production Cross Section



28

Incident Energy (MeV)

37-Rb-86