

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

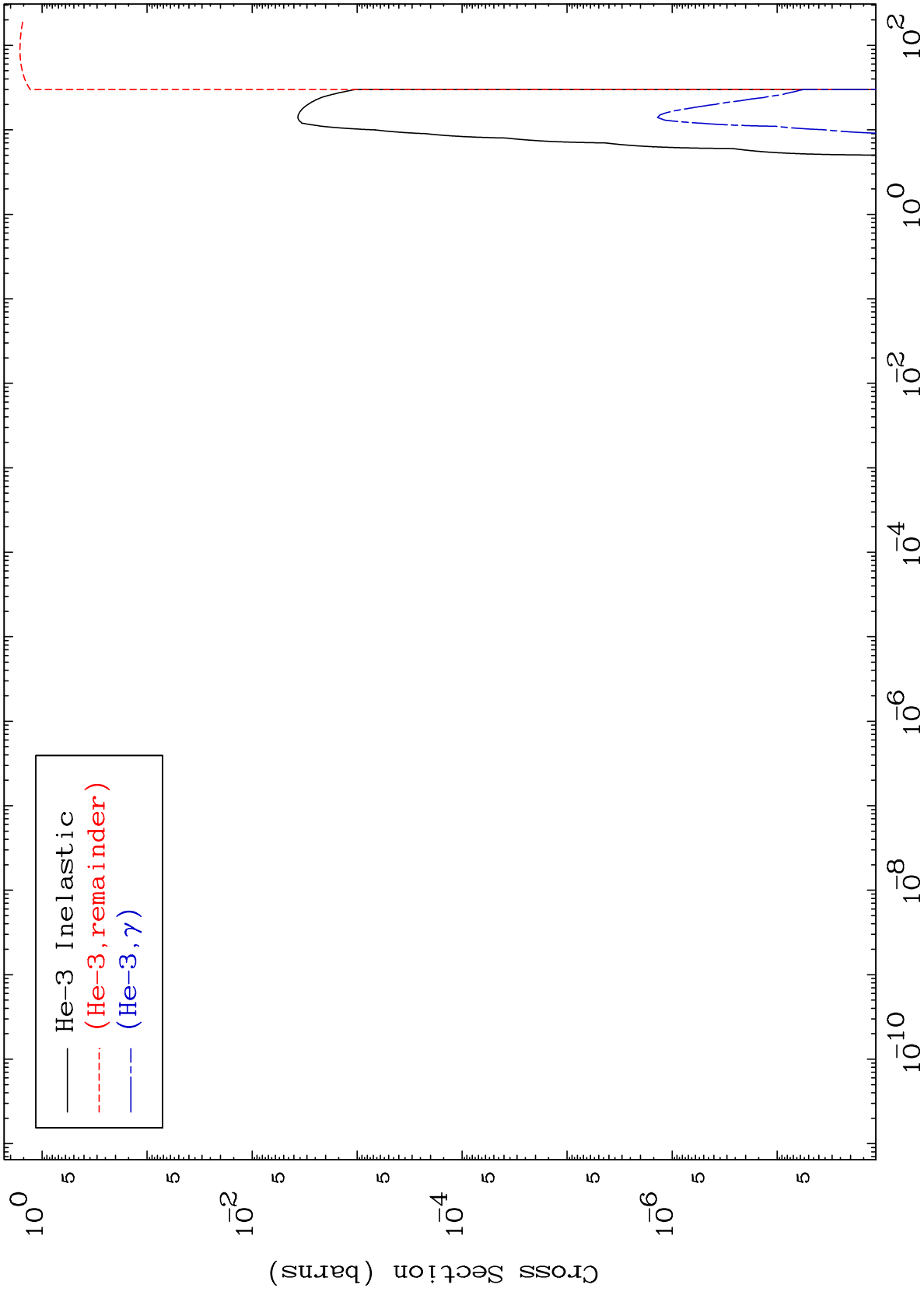
Press Mouse Button to Start

MAT 3716

He-3 Major

37-Rb-82

0 Kelvin Cross Sections



1

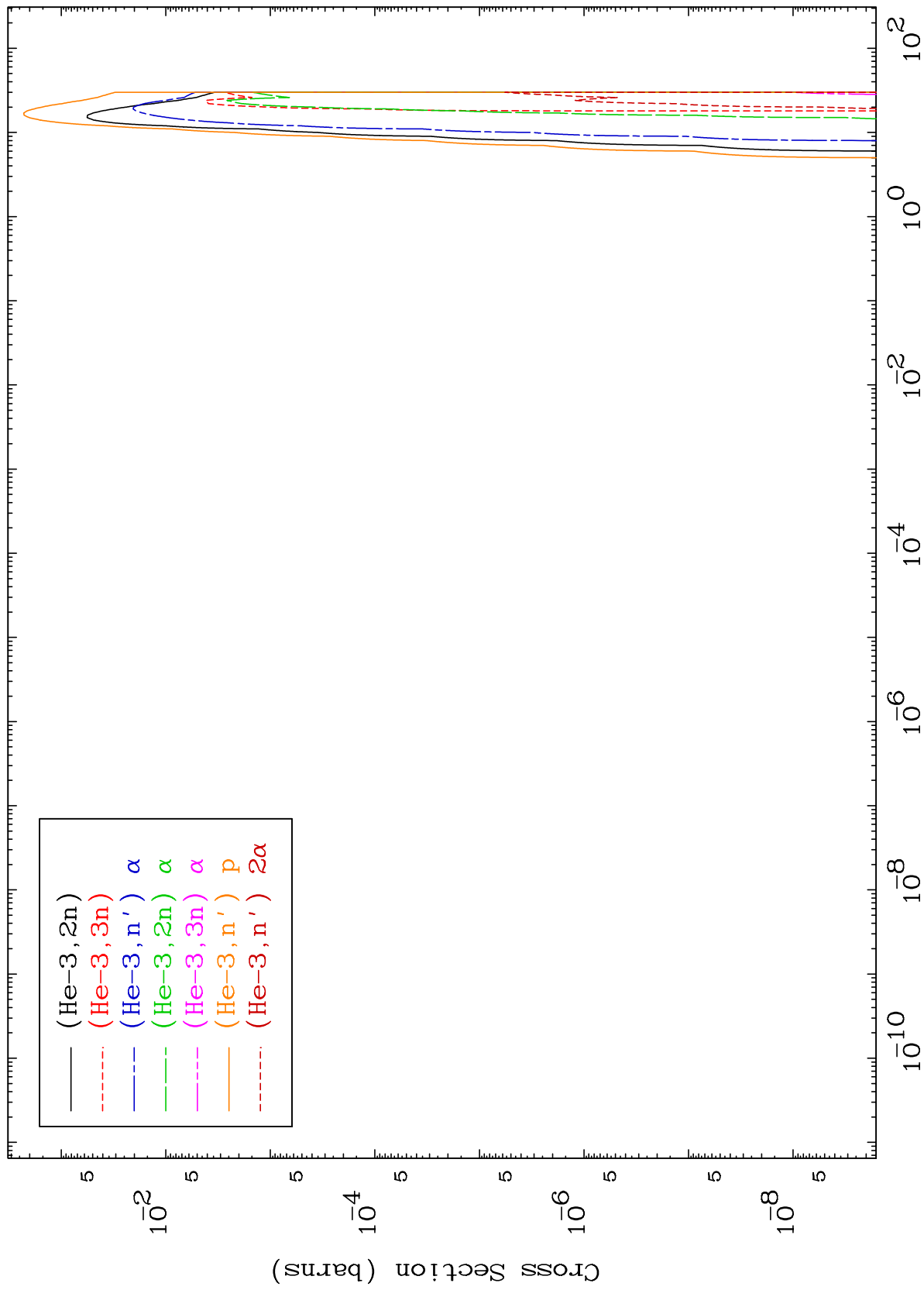
Incident Energy (MeV)

37-Rb-82

MAT 3716

He-3 Neutron Production
0 Kelvin Cross Sections

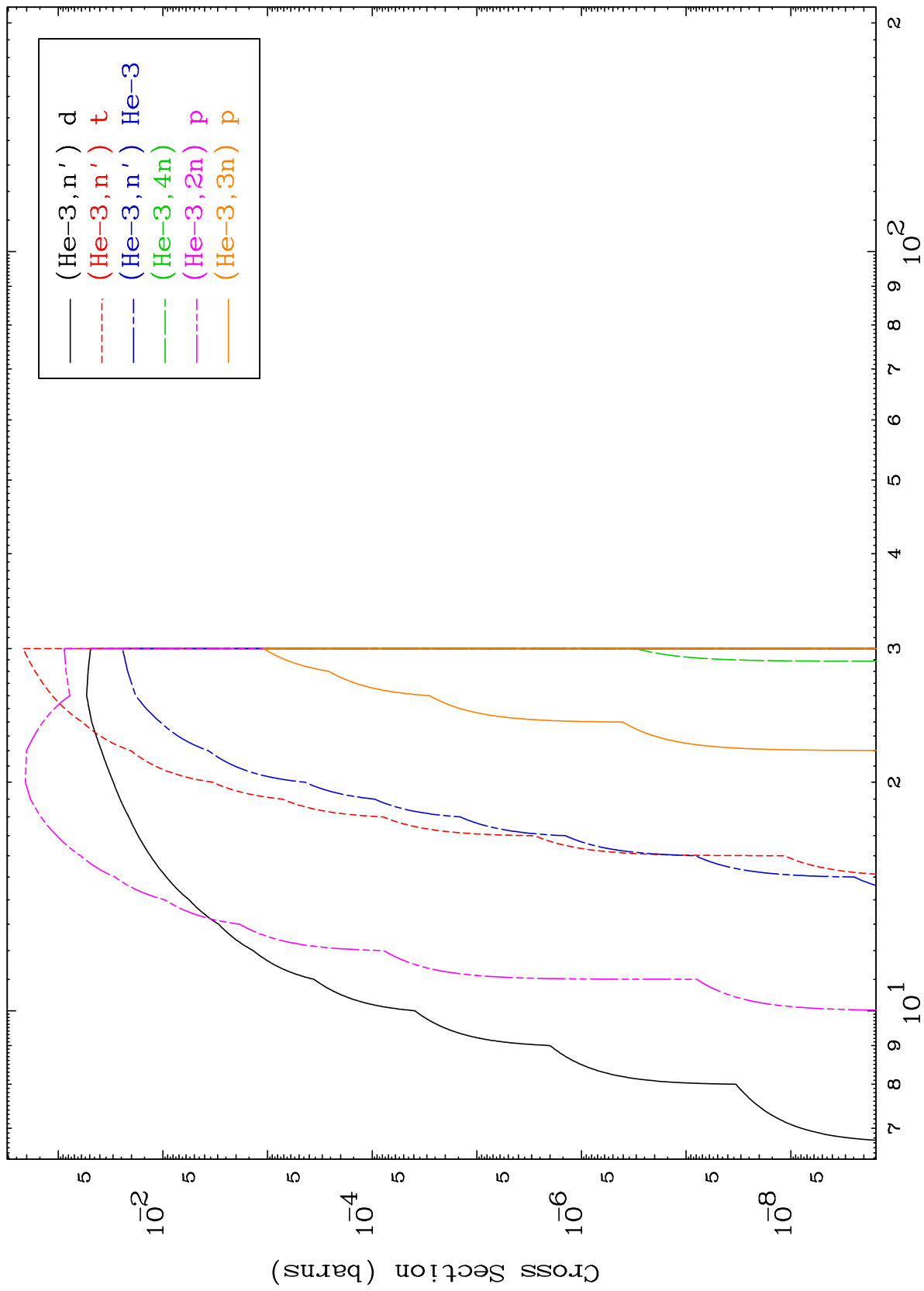
37-Rb-82

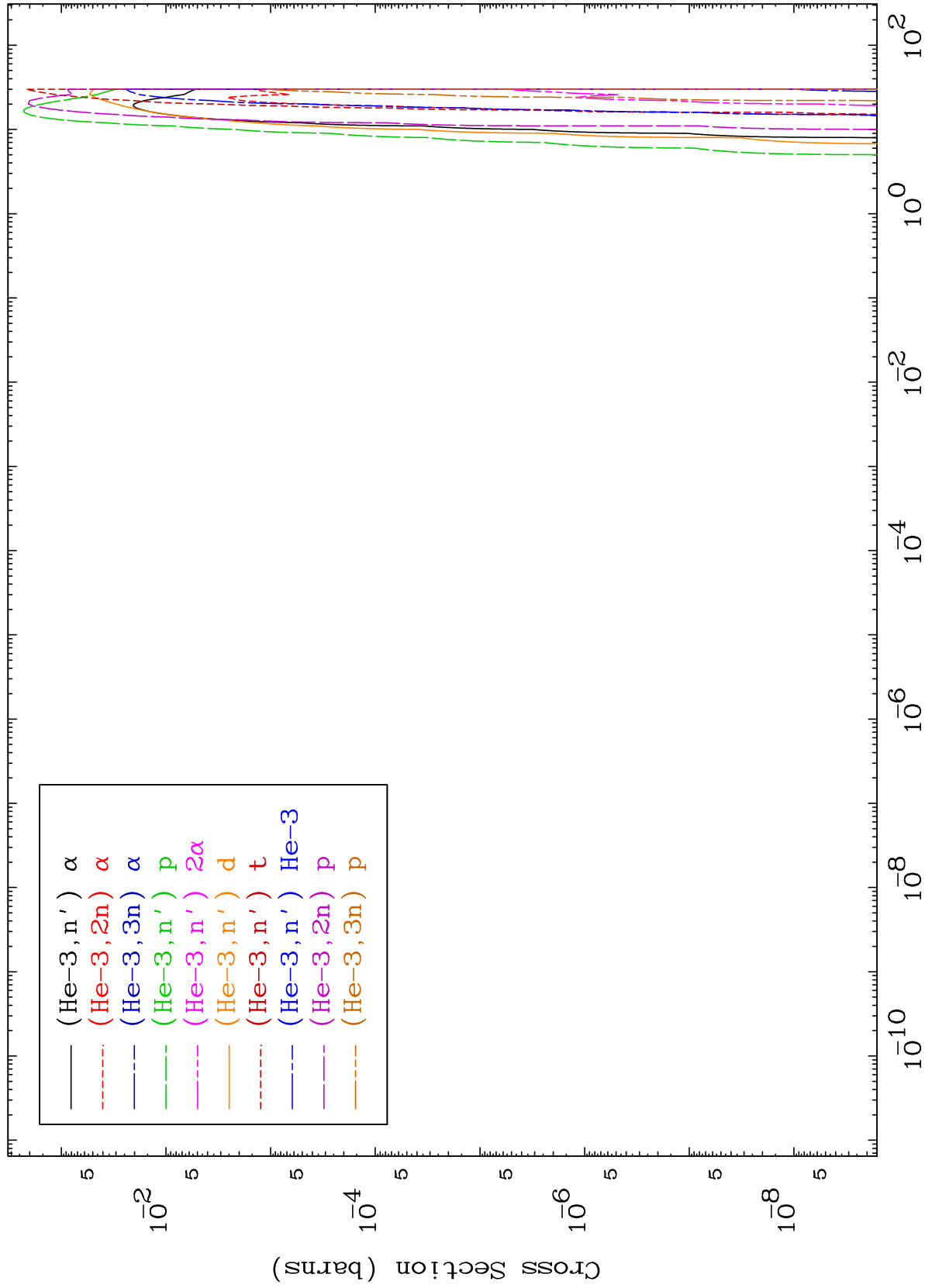


2

Incident Energy (MeV)

37-Rb-82

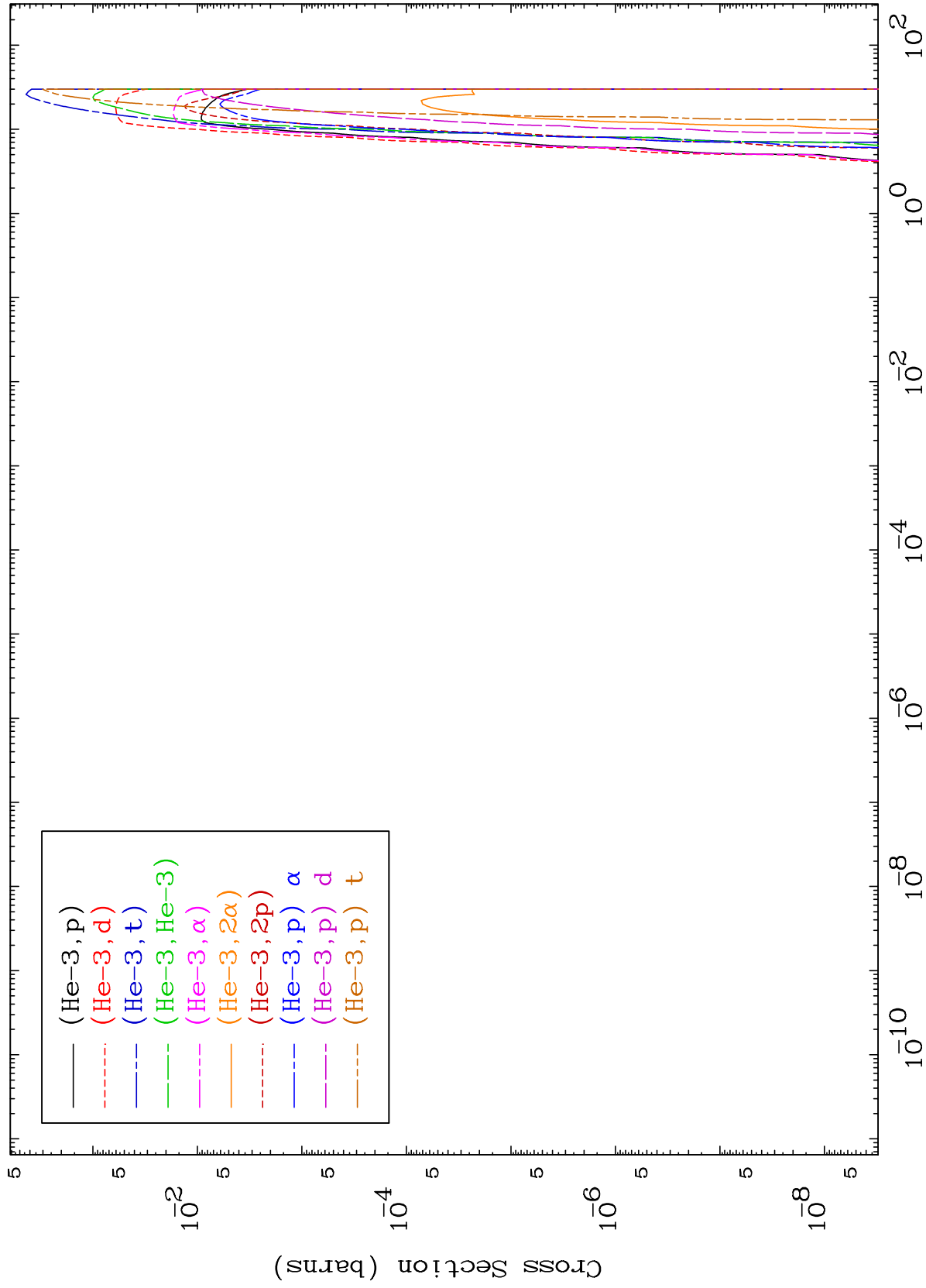




MAT 3716

He-3 Charged Particle
0 Kelvin Cross Sections

37-Rb-82



5

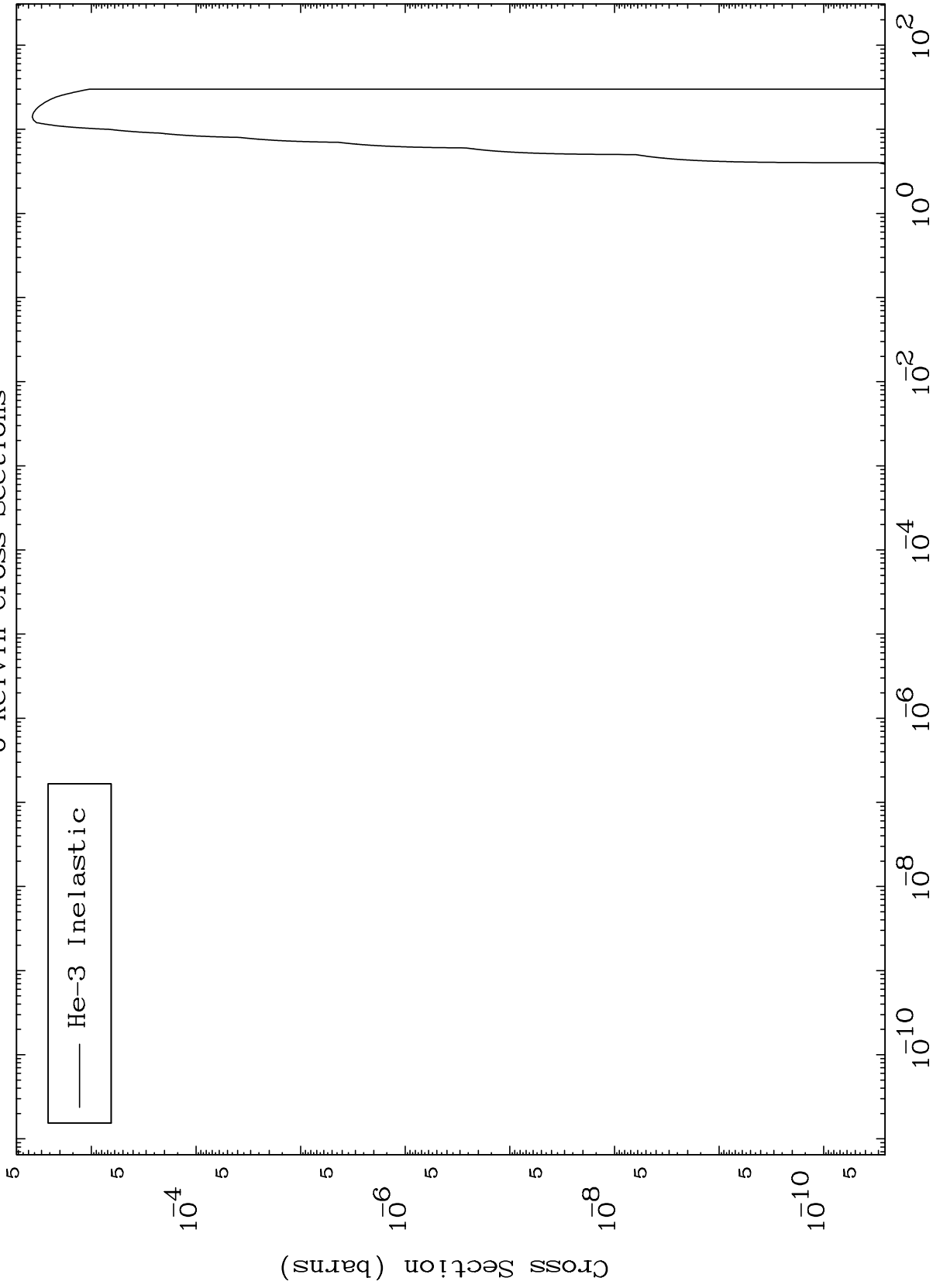
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



6

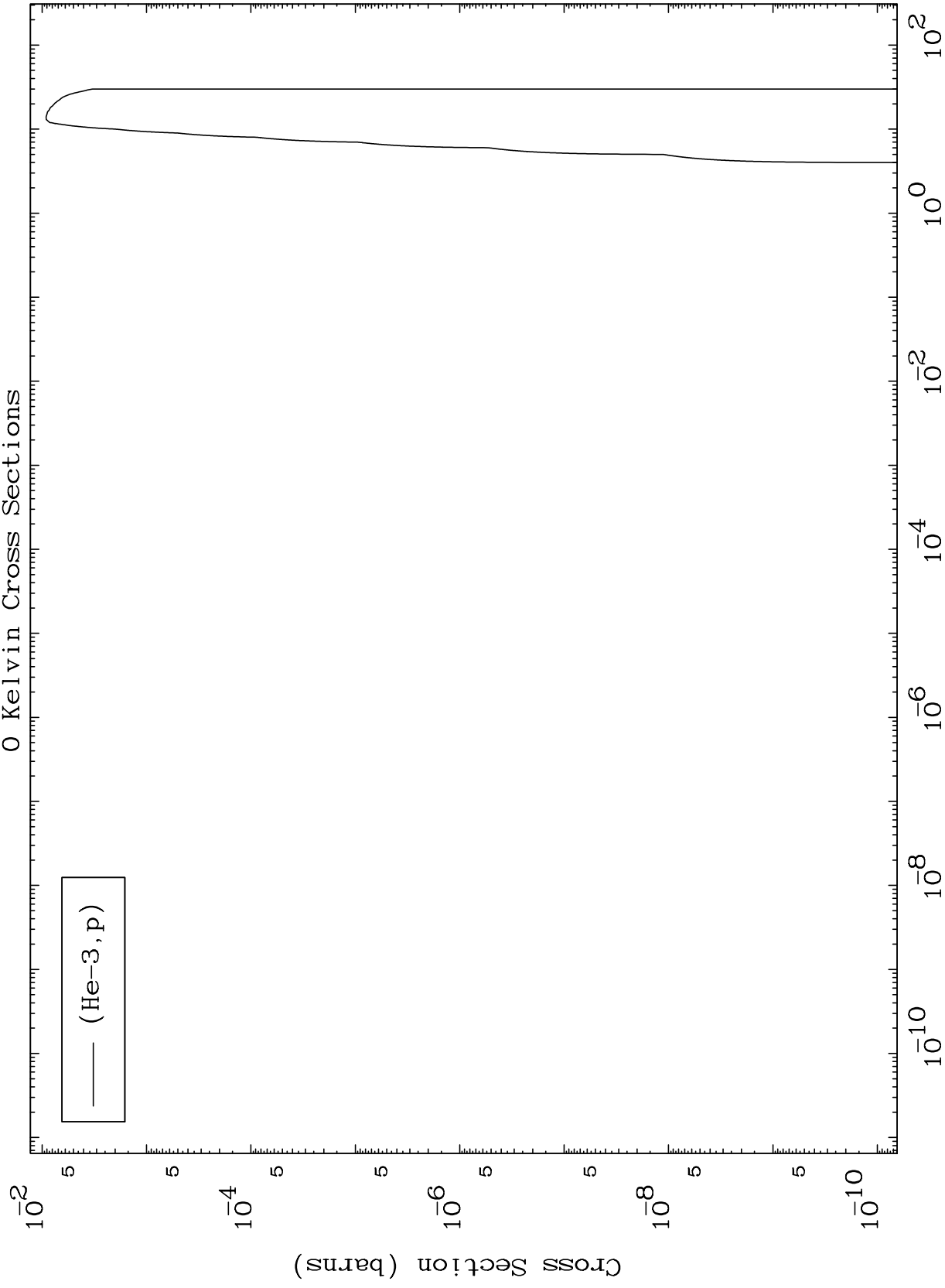
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



7

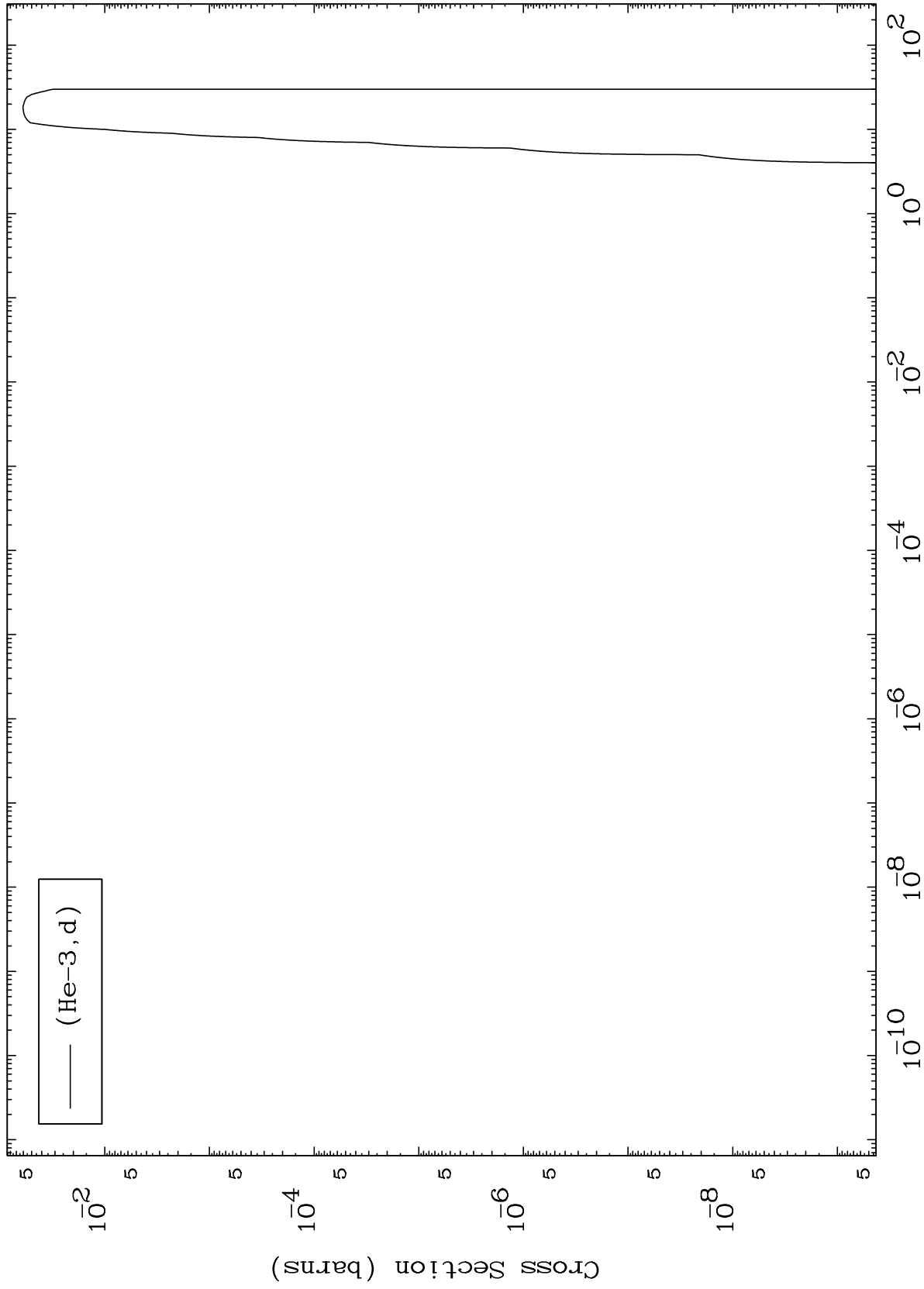
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



8

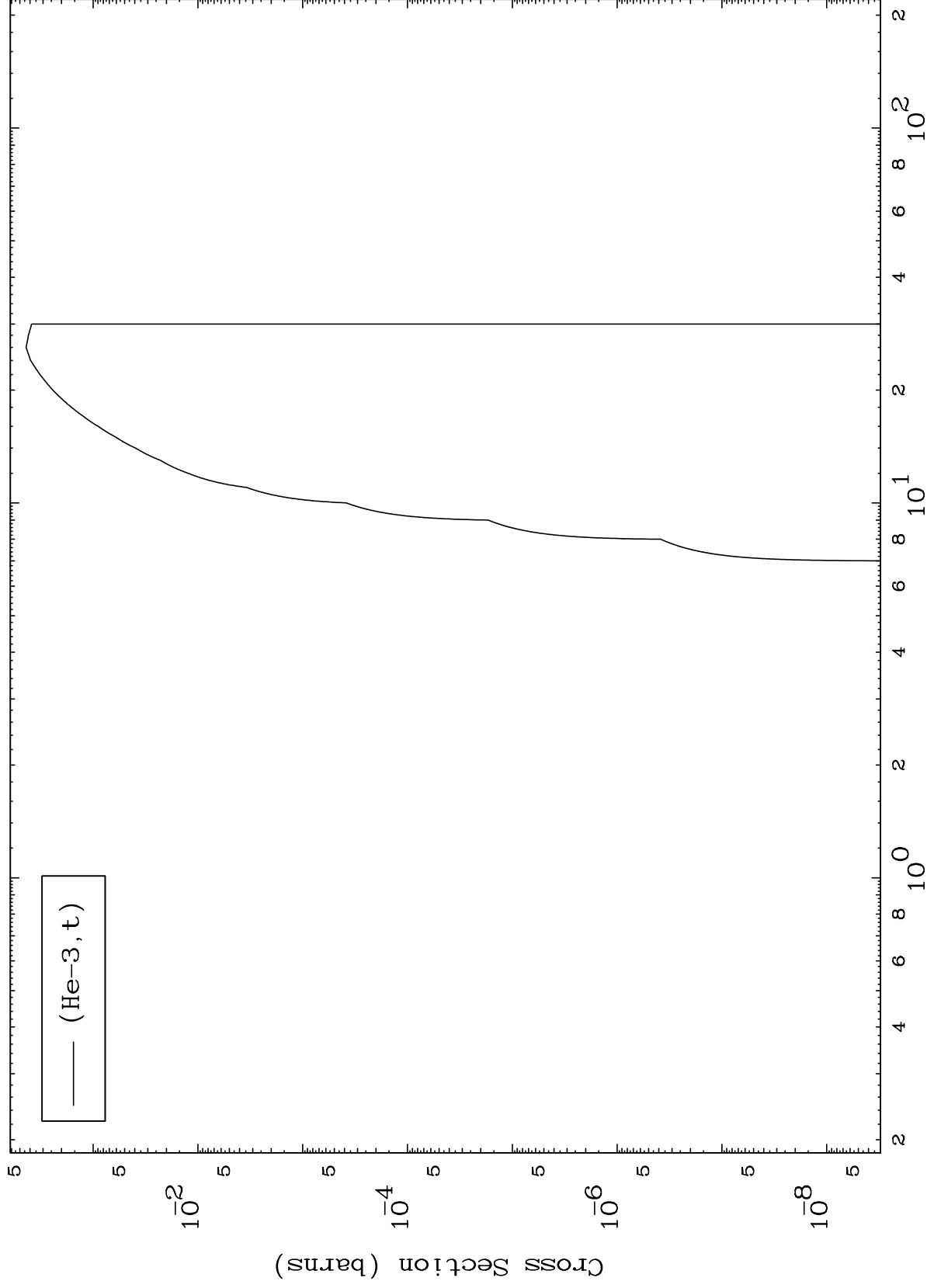
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



9

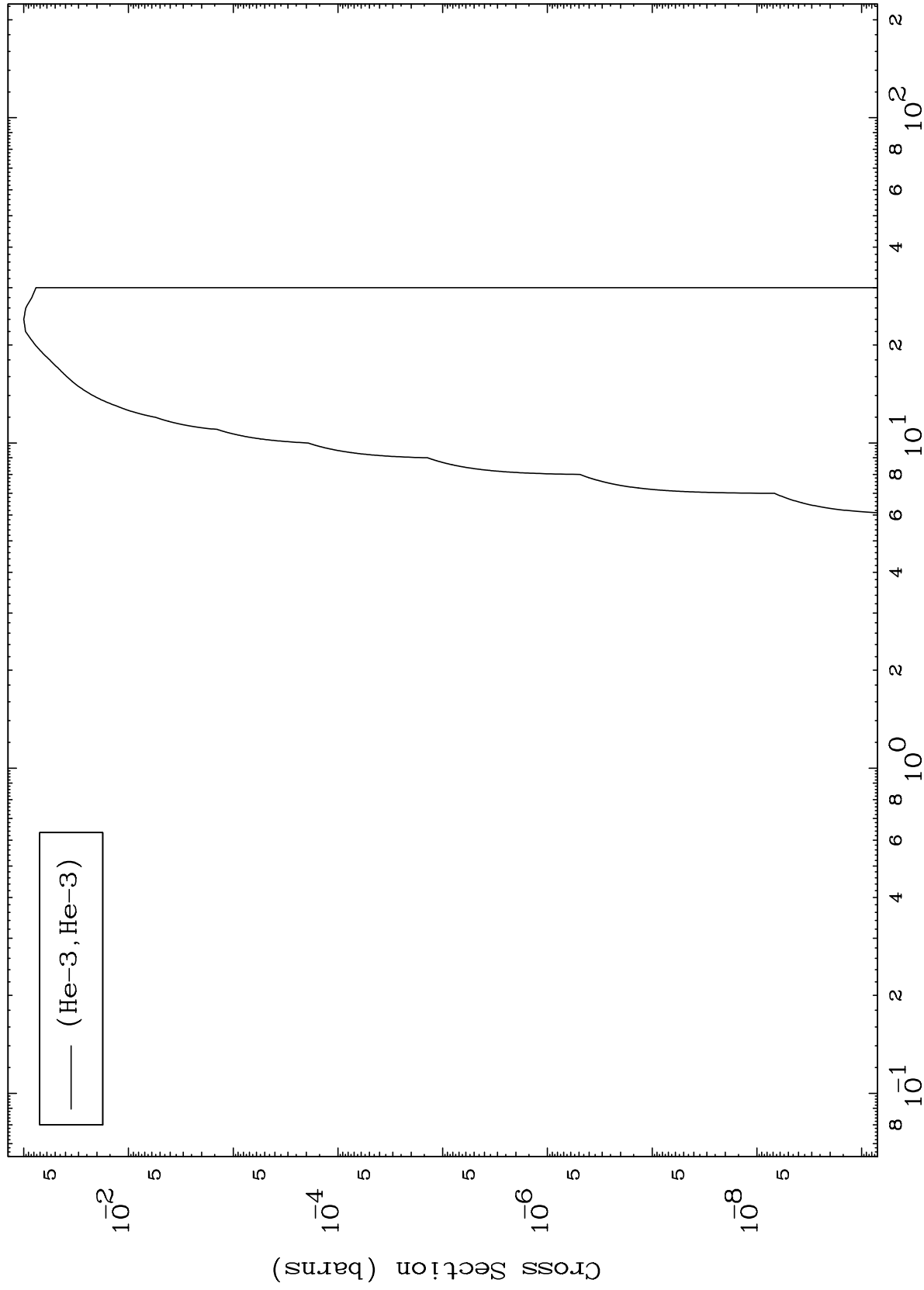
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



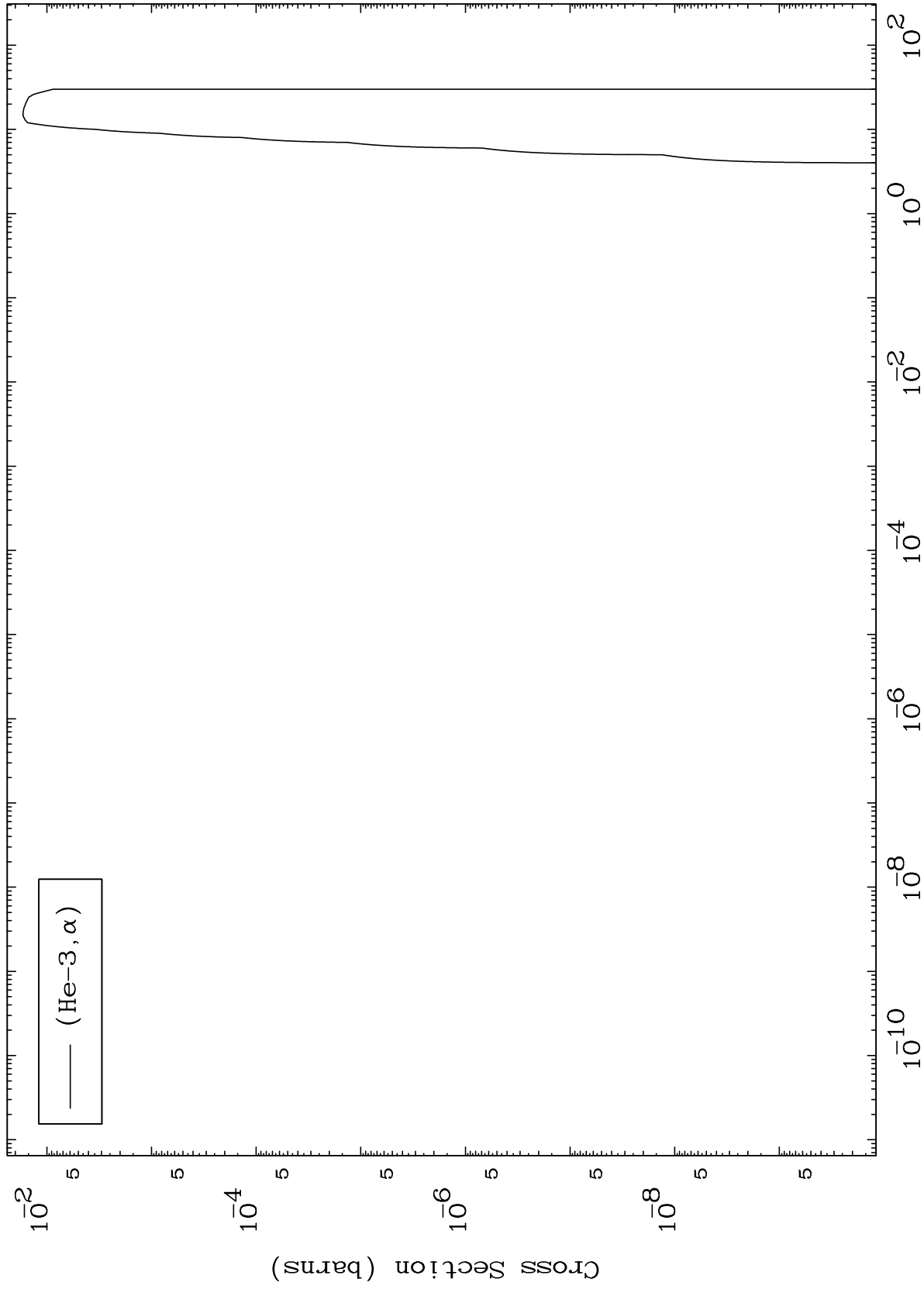
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



11

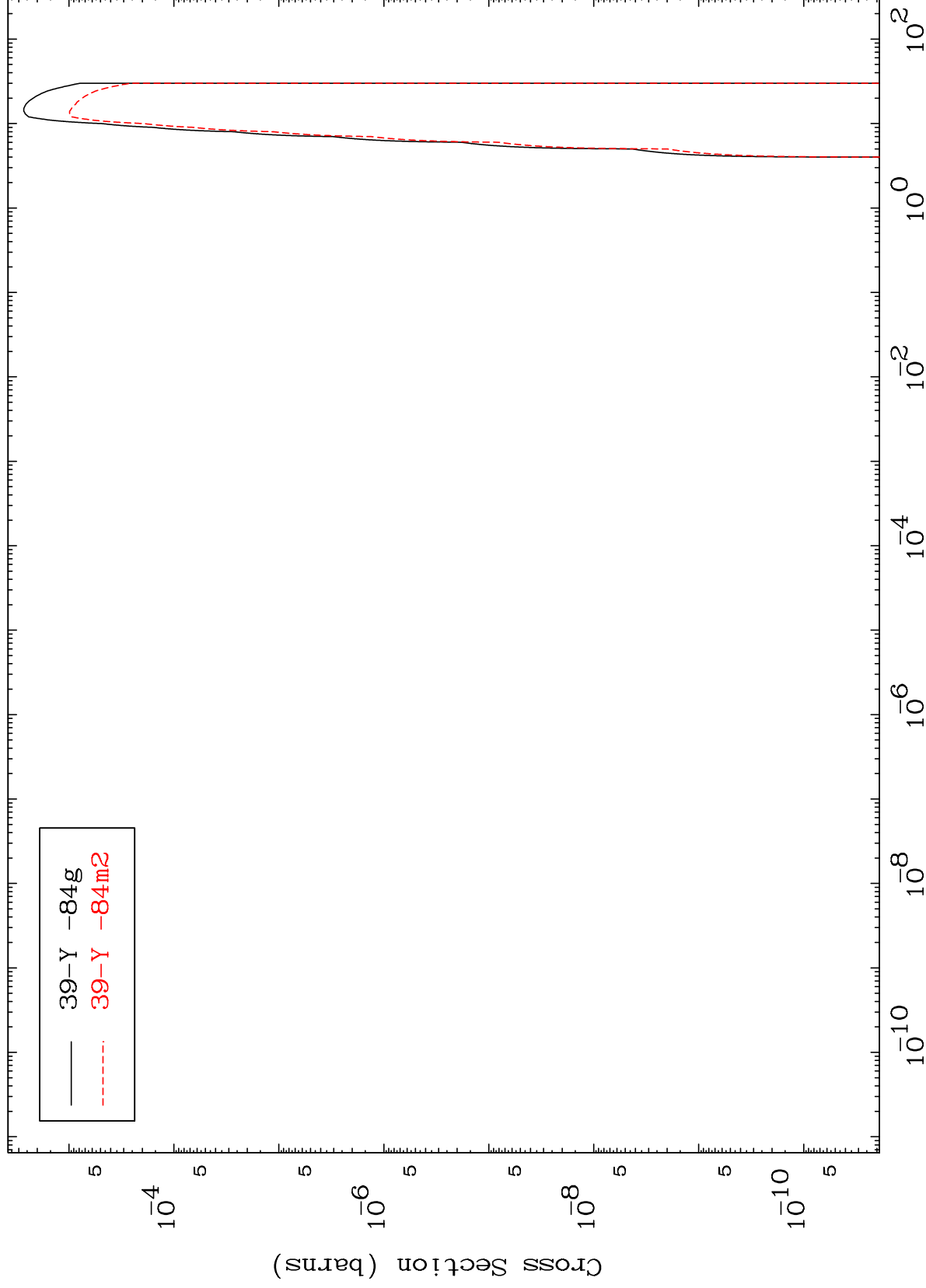
Incident Energy (MeV)

37-Rb-82

MAT 3716

He-3 Inelastic
Radionuclide Production Cross Section

³⁷Rb-82



12

Incident Energy (MeV)

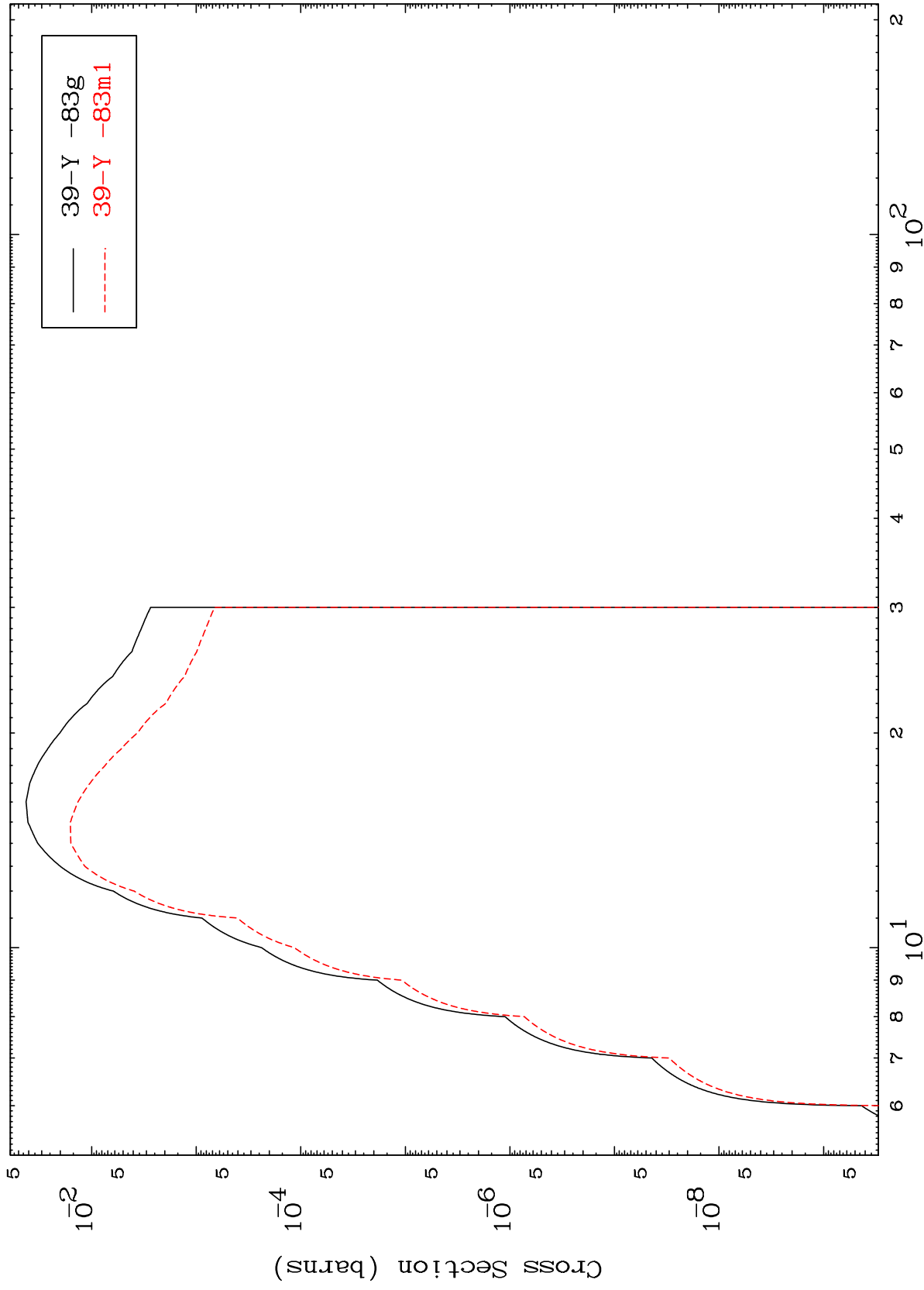
³⁷Rb-82

MAT 3716

(He-3,2n)

37-Rb-82

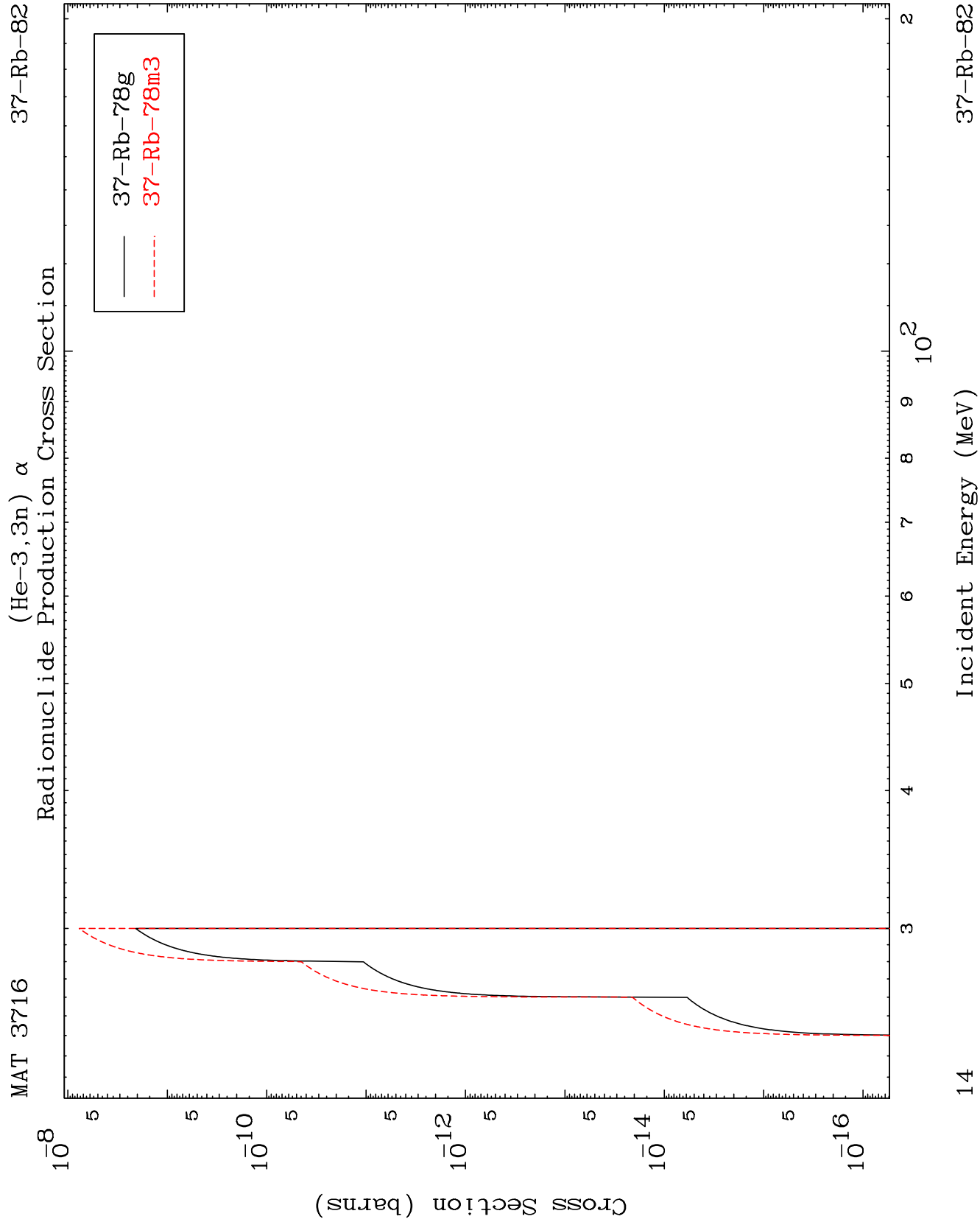
Radionuclide Production Cross Section



13

Incident Energy (MeV)

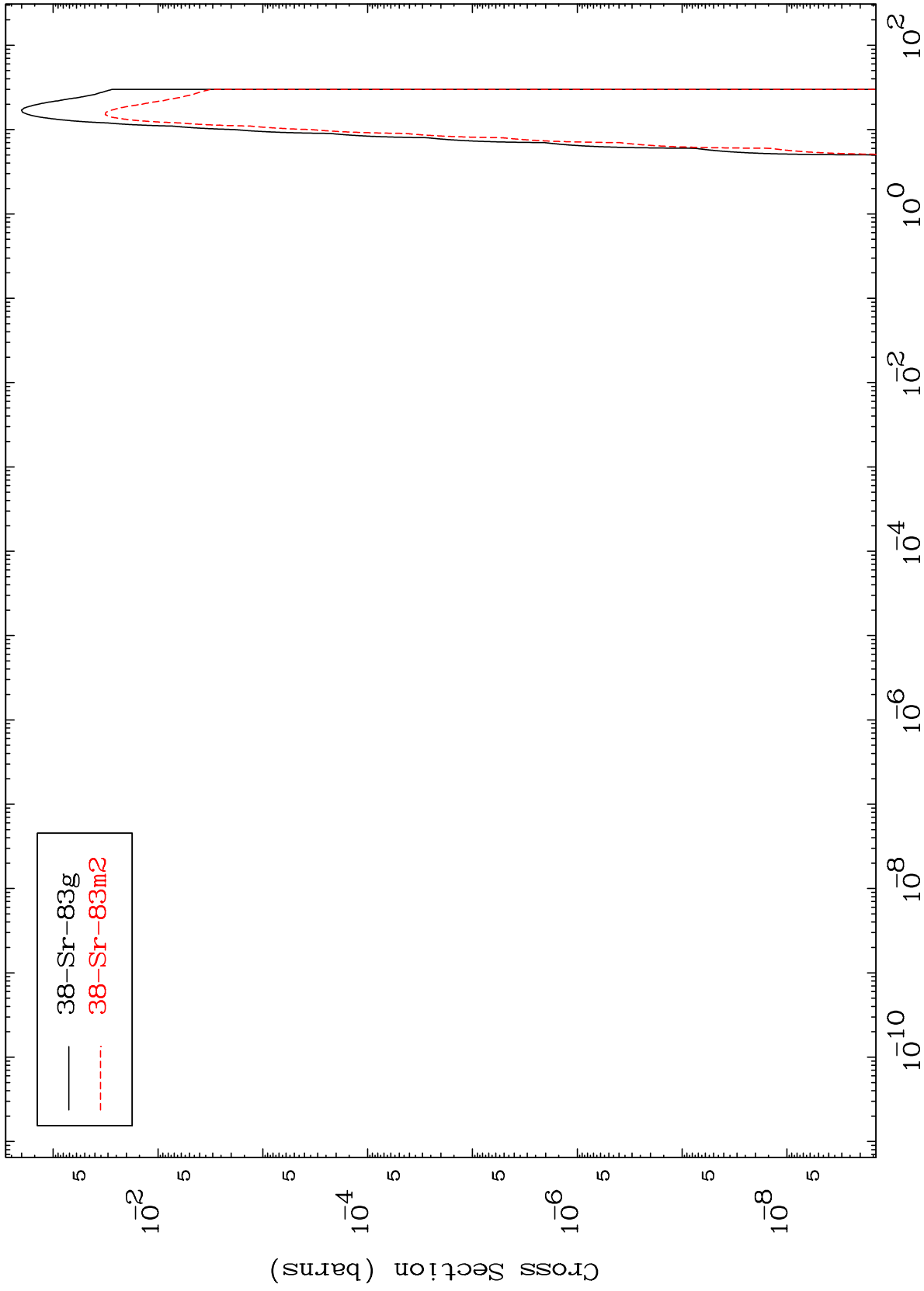
37-Rb-82



MAT 3716

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

37-Rb-82



15

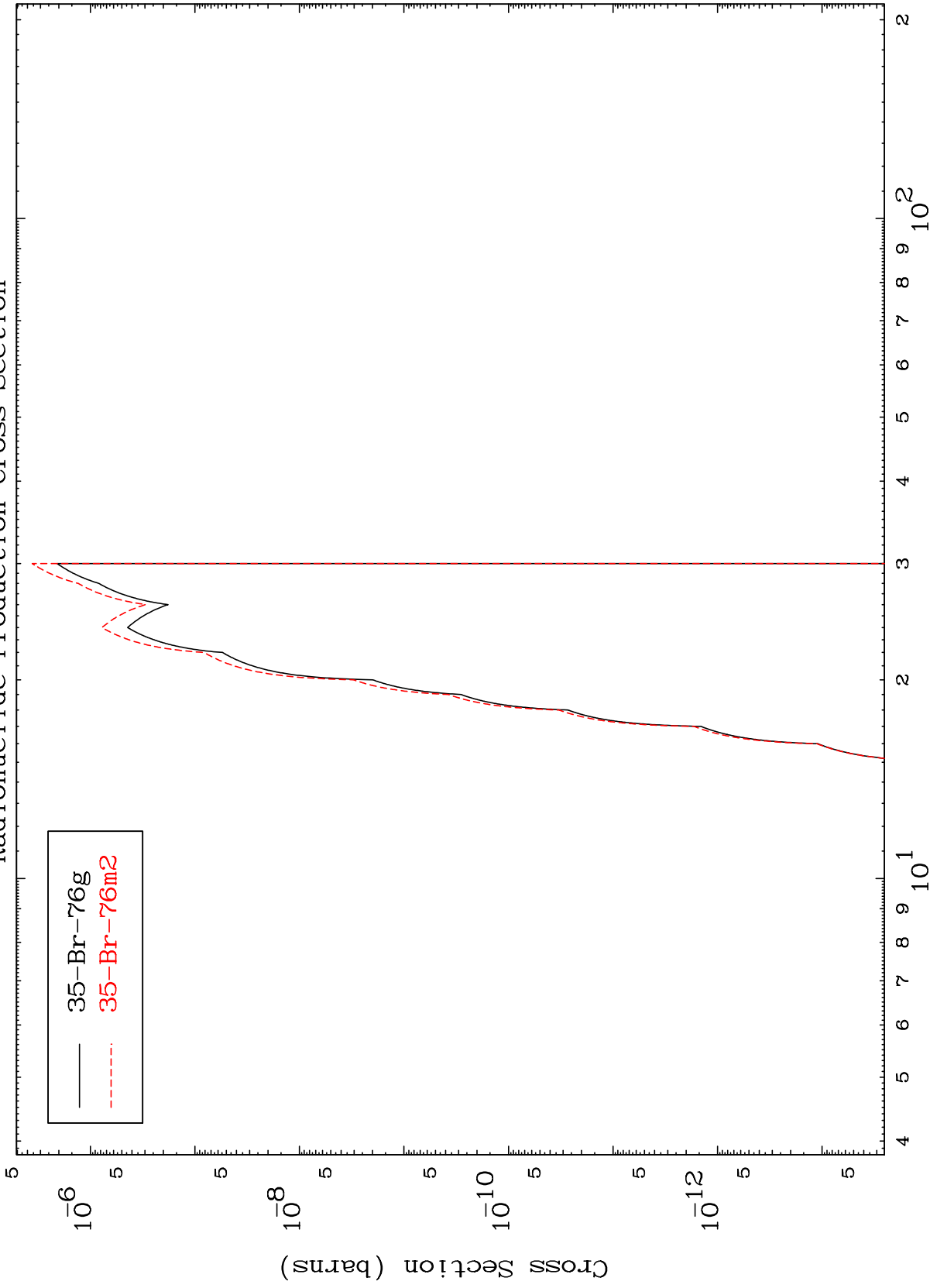
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

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



16

Incident Energy (MeV)

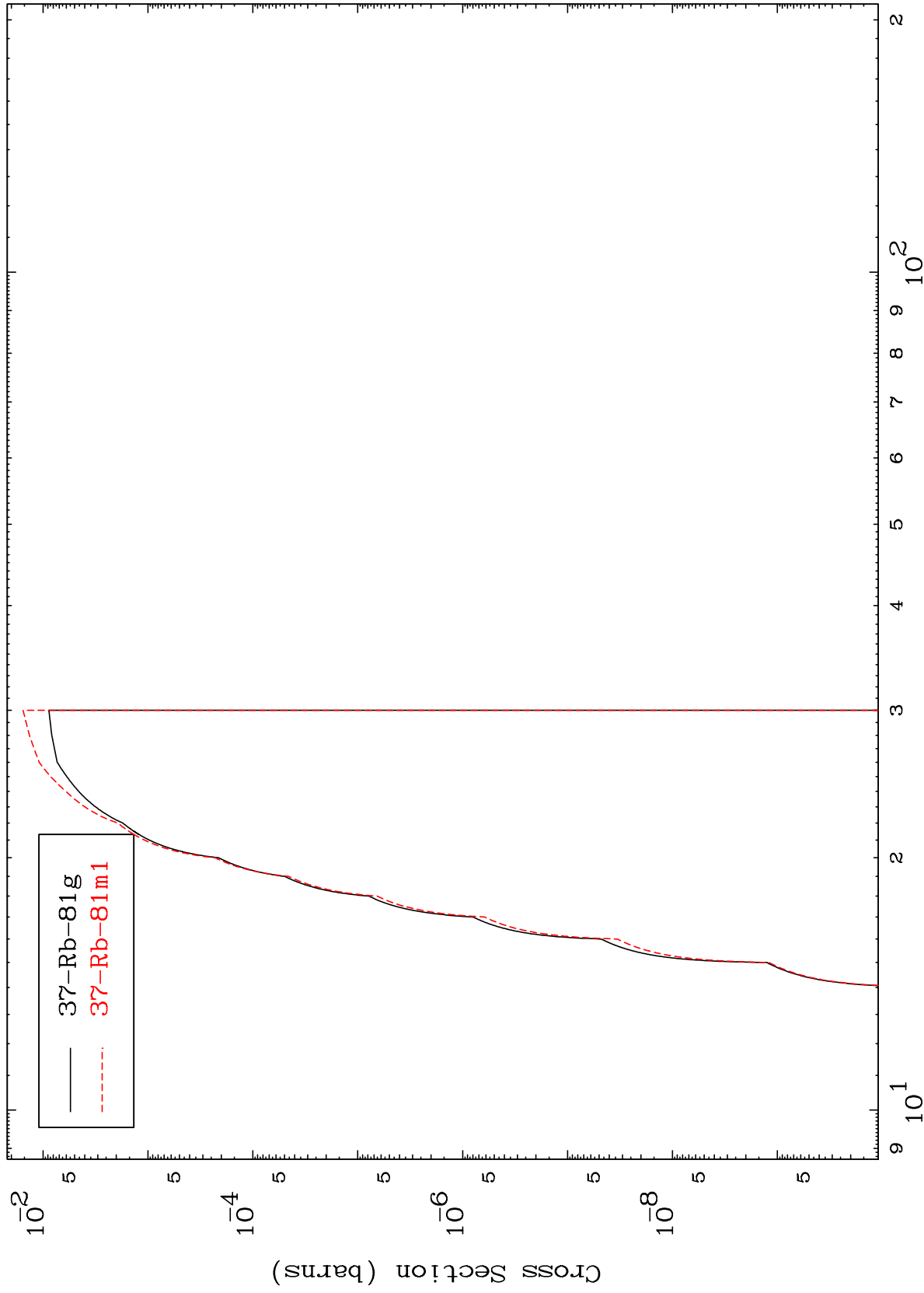
37-Rb-82

MAT 3716

(He-3,n') He-3

37-Rb-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

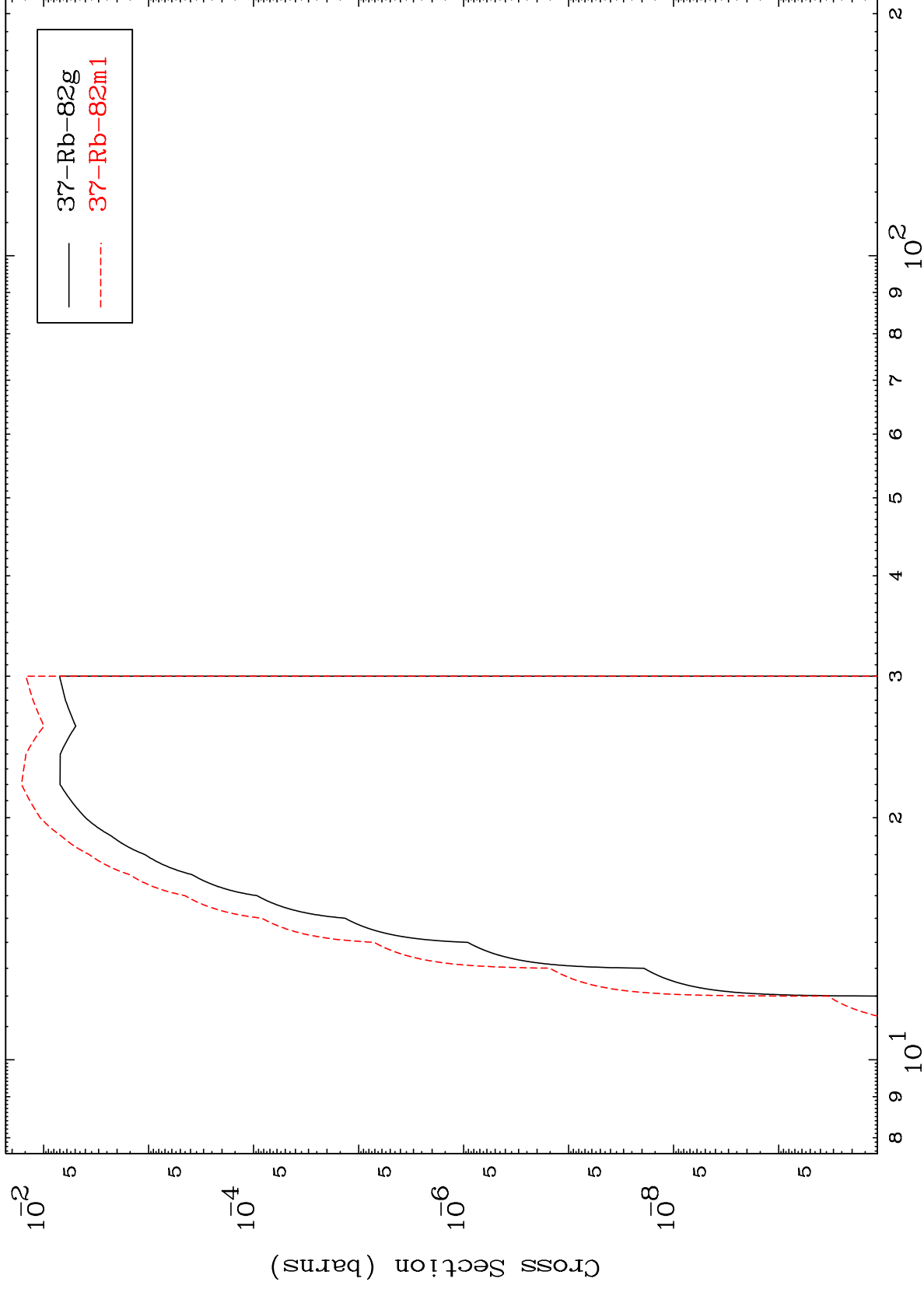
37-Rb-82

MAT 3716

(He-3,2n) p

37-Rb-82

Radionuclide Production Cross Section



18

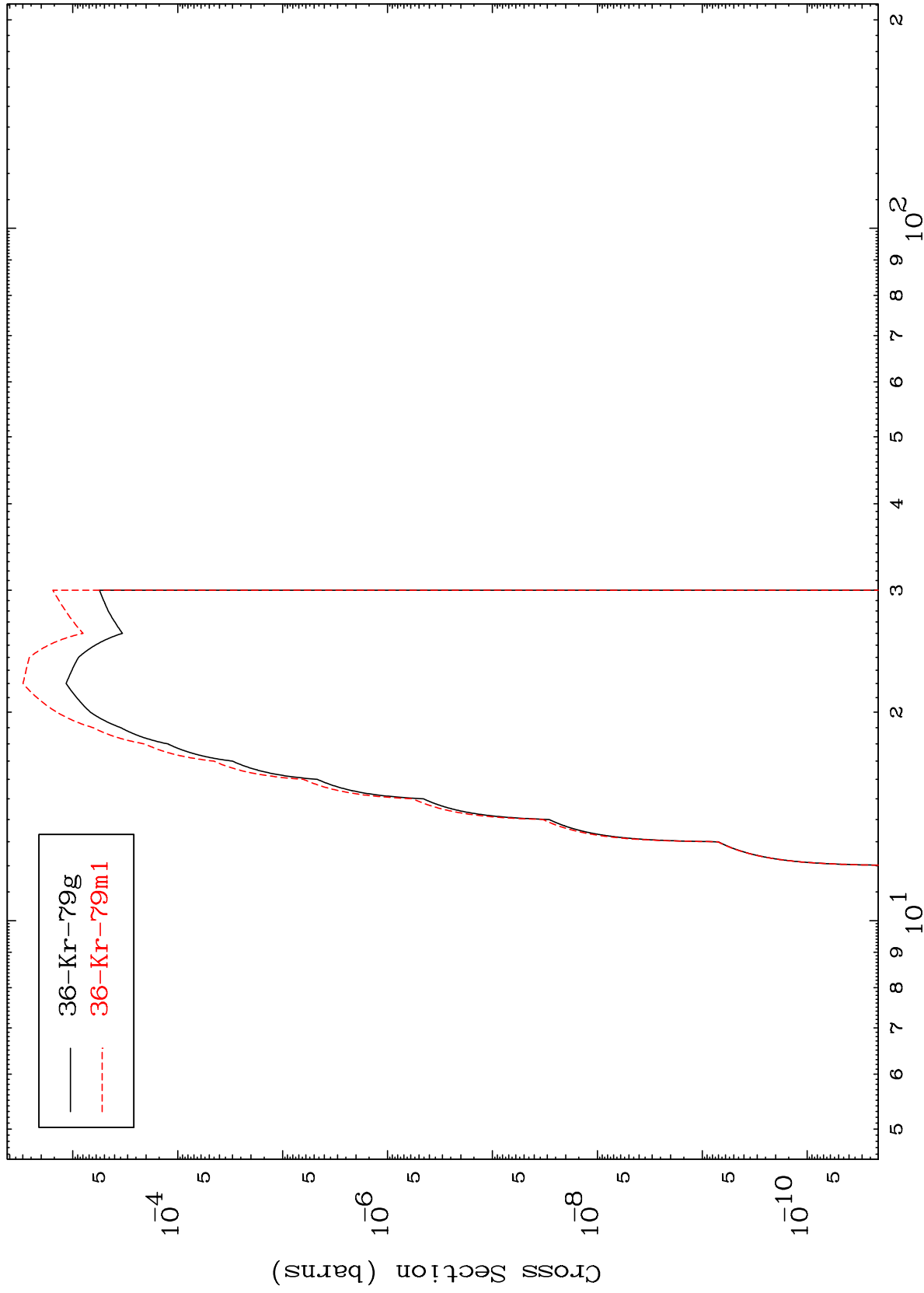
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

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



19

Incident Energy (MeV)

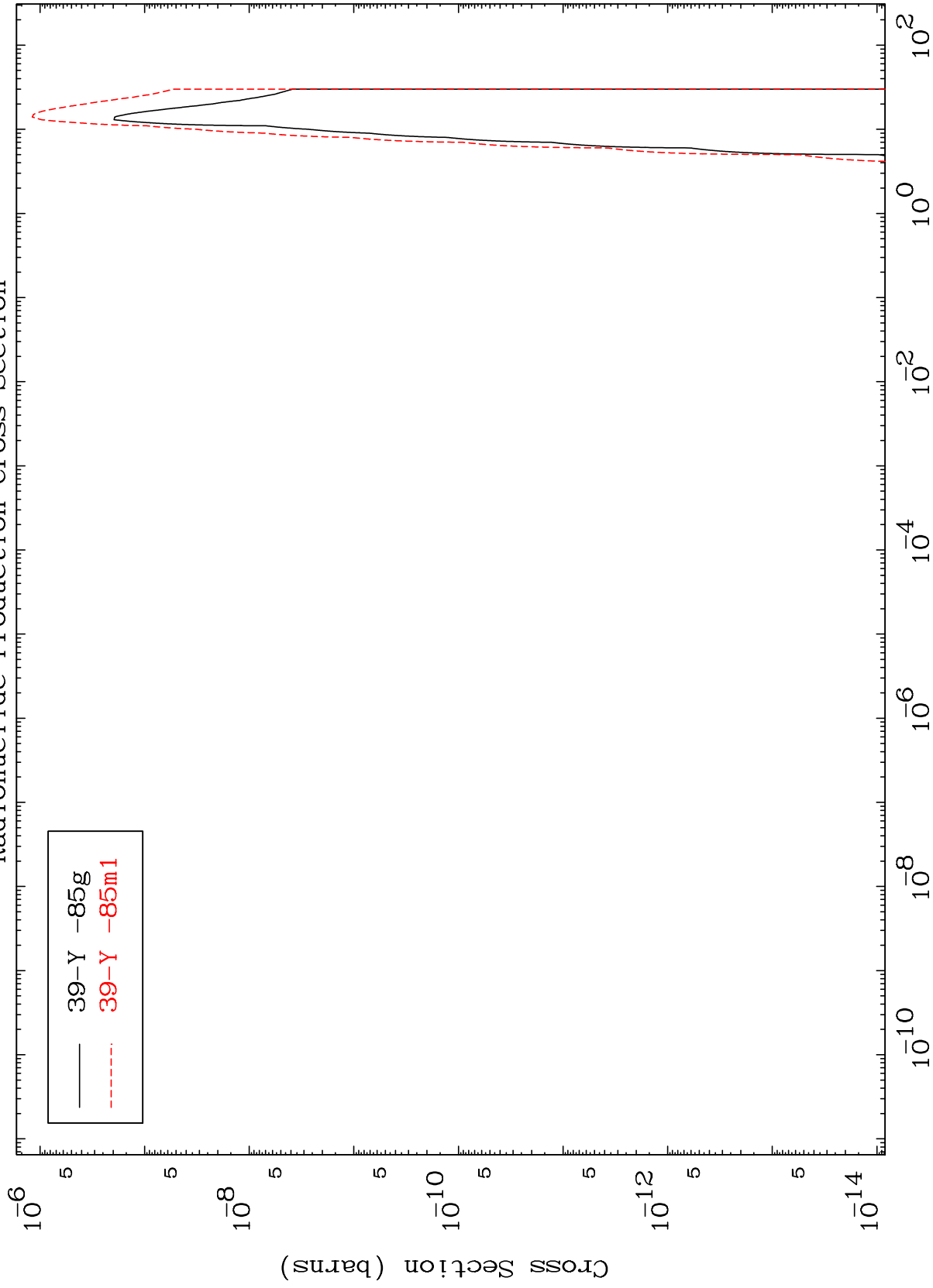
37-Rb-82

MAT 3716

(He-3, γ)

37-Rb-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

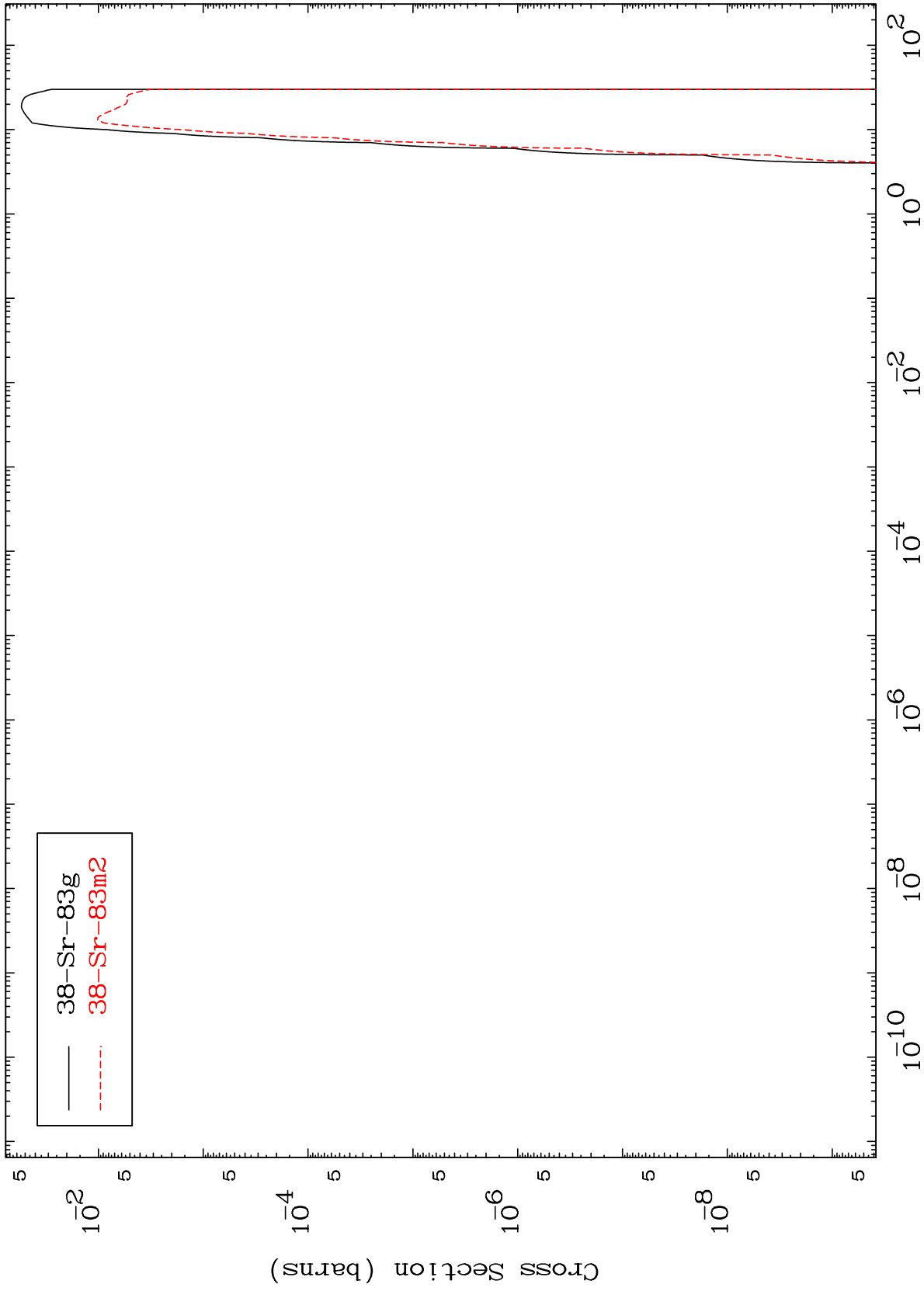
37-Rb-82

MAT 3716

(He-3,d)

37-Rb-82

Radionuclide Production Cross Section



21

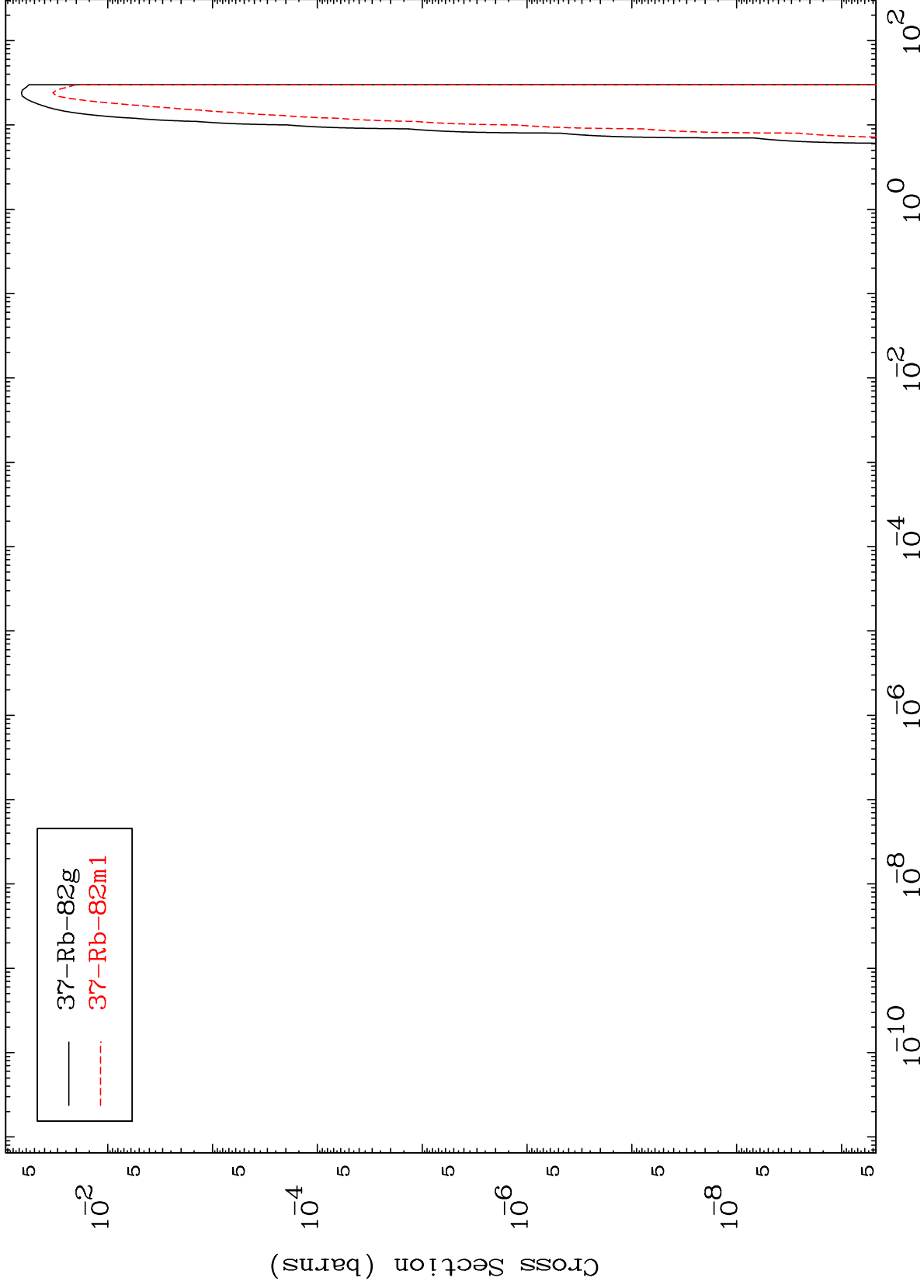
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



22

Incident Energy (MeV)

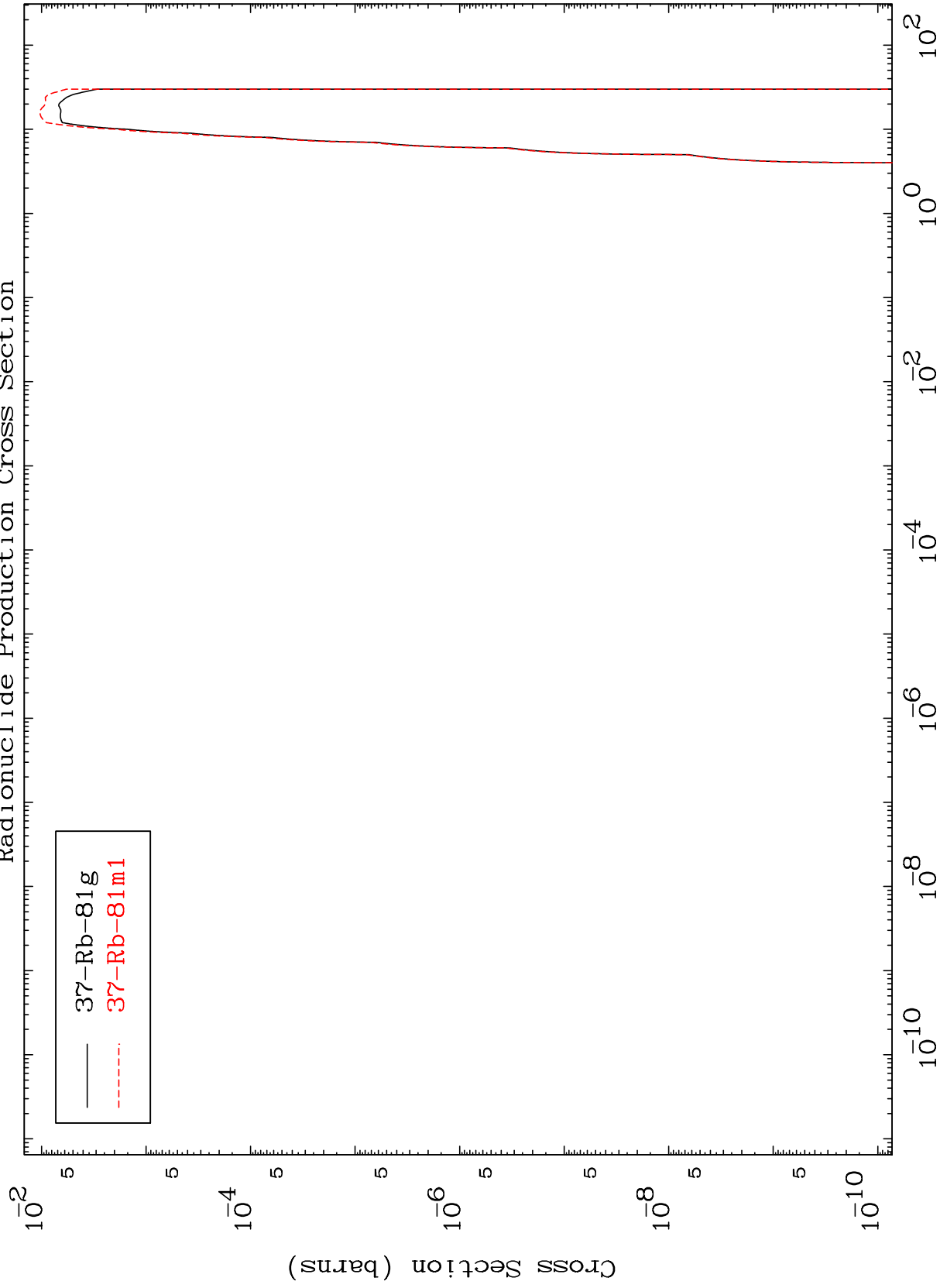
37-Rb-82

MAT 3716

(He-3, α)

37-Rb-82

Radionuclide Production Cross Section



23

Incident Energy (MeV)

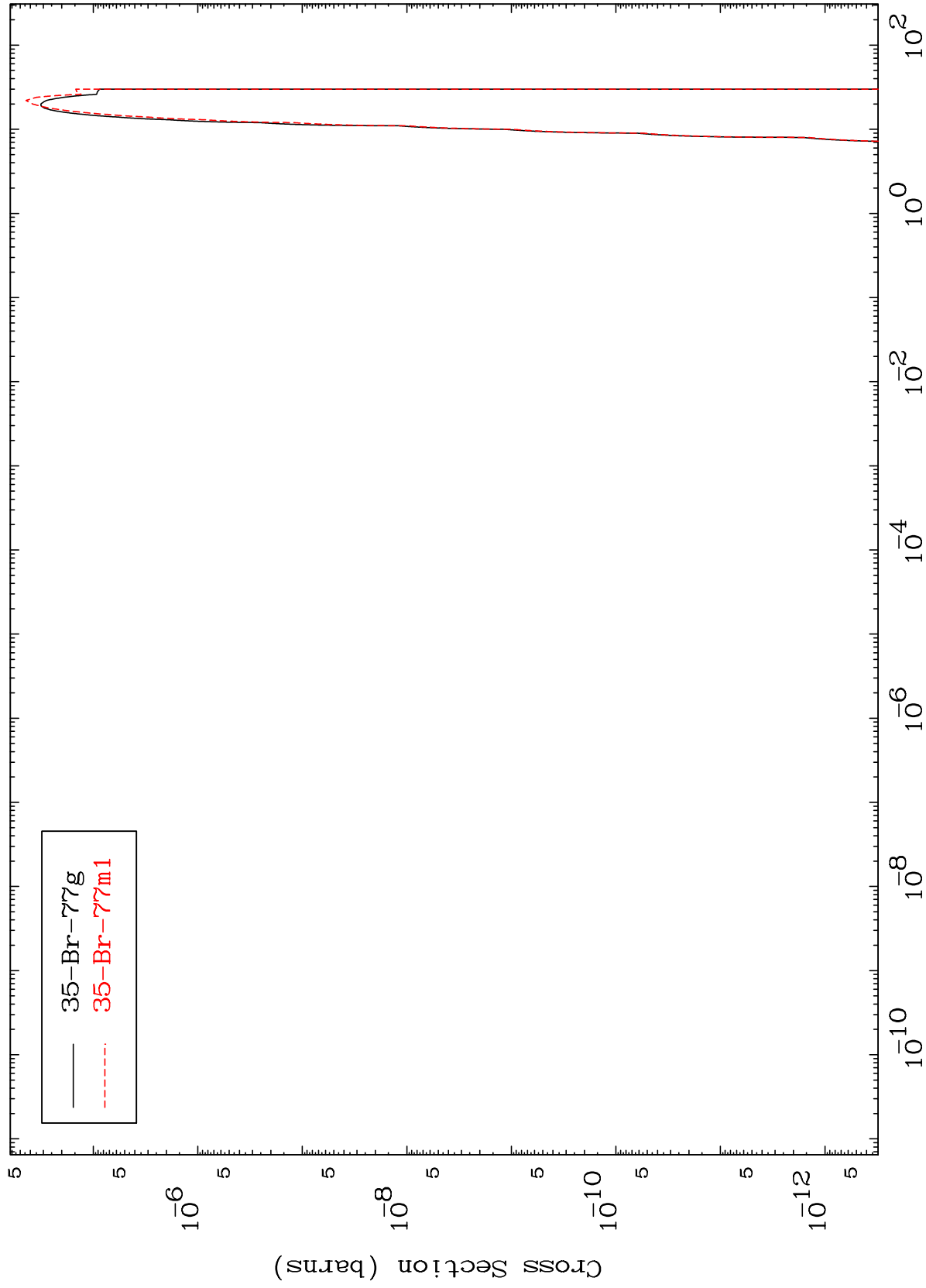
37-Rb-82

MAT 3716

(He-3,2α)

37-Rb-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

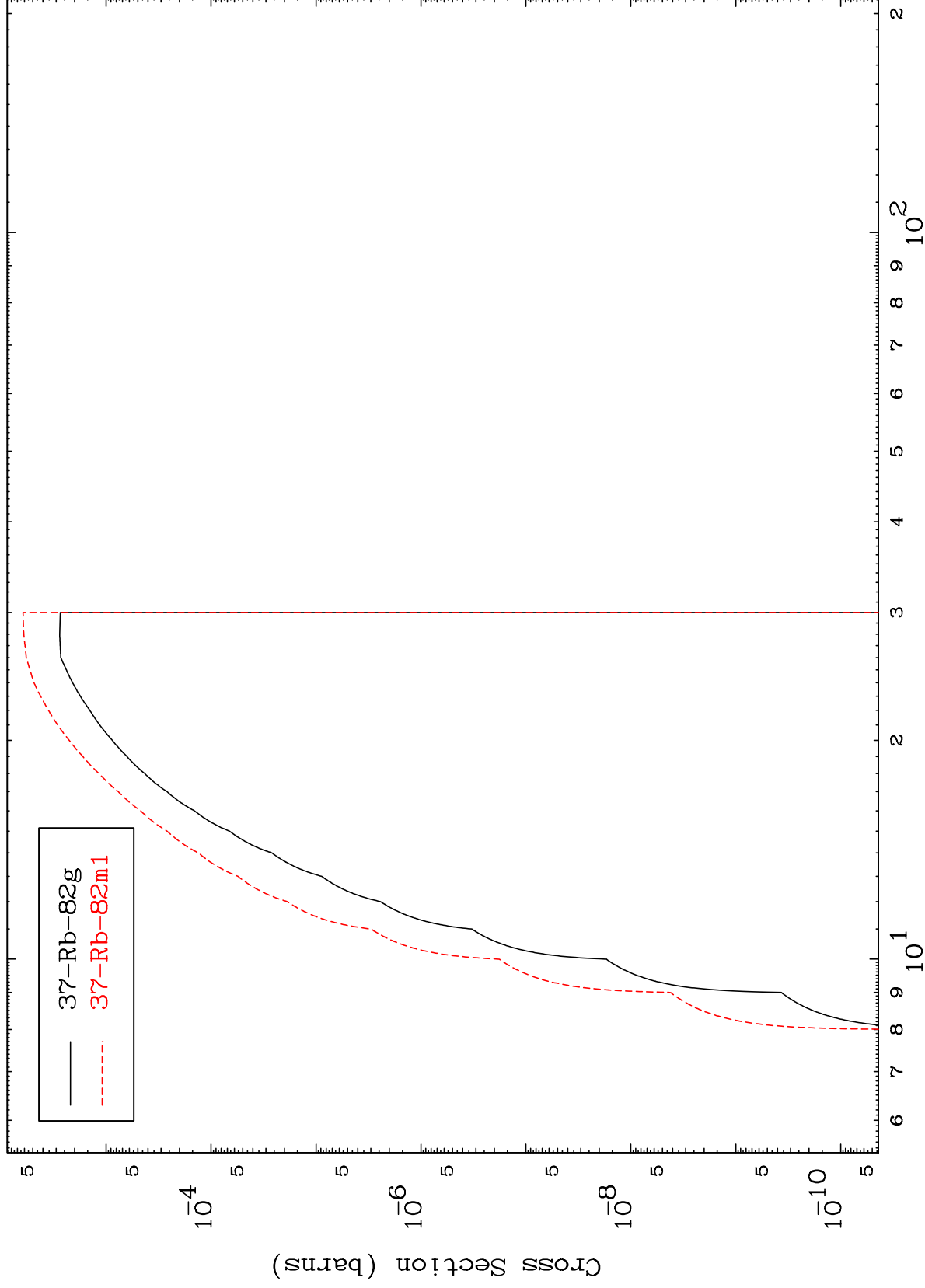
37-Rb-82

MAT 3716

(He-3,p) d

37-Rb-82

Radionuclide Production Cross Section



25

Incident Energy (MeV)

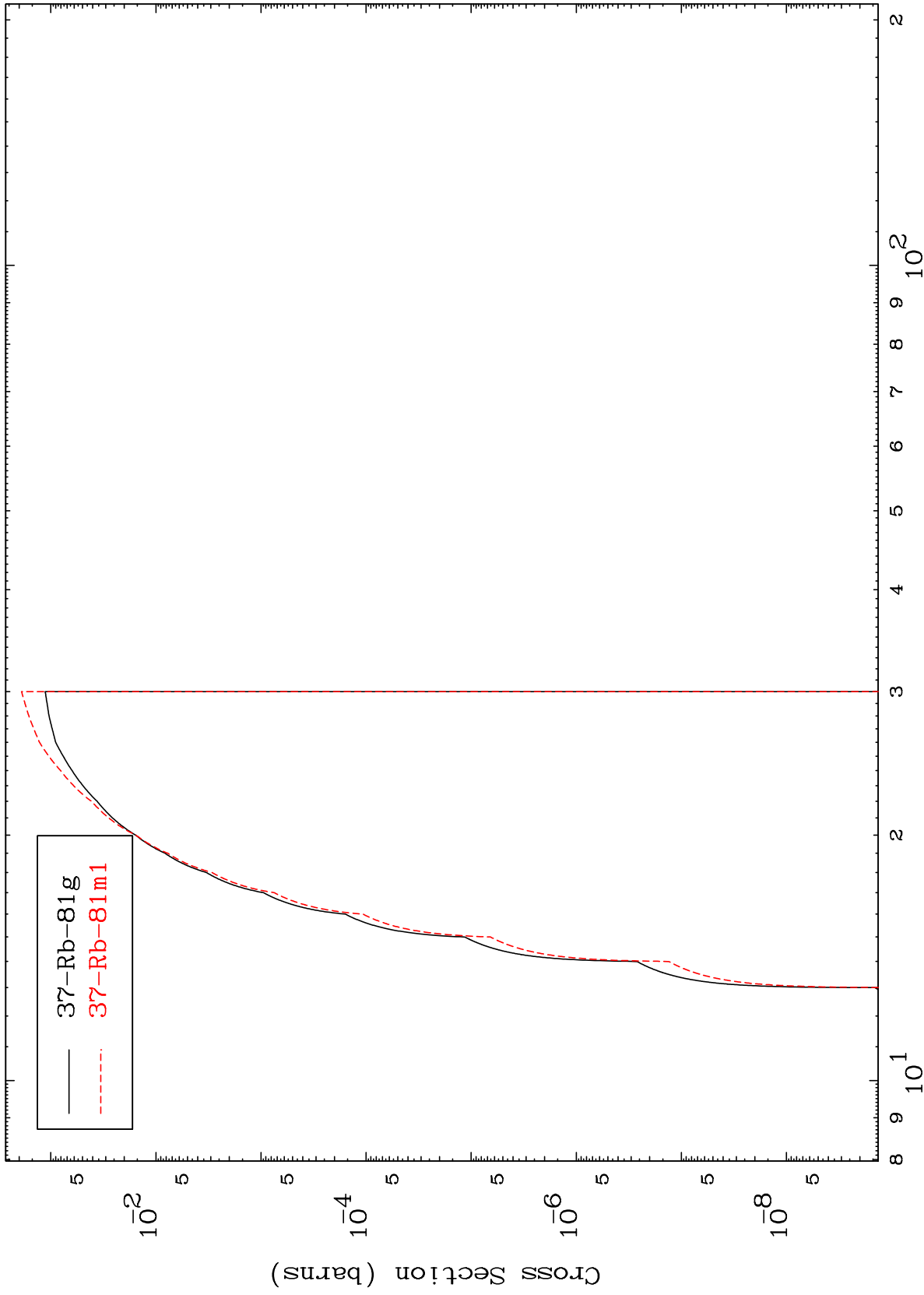
37-Rb-82

MAT 3716

(He-3,p) t

37-Rb-82

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-82

