

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

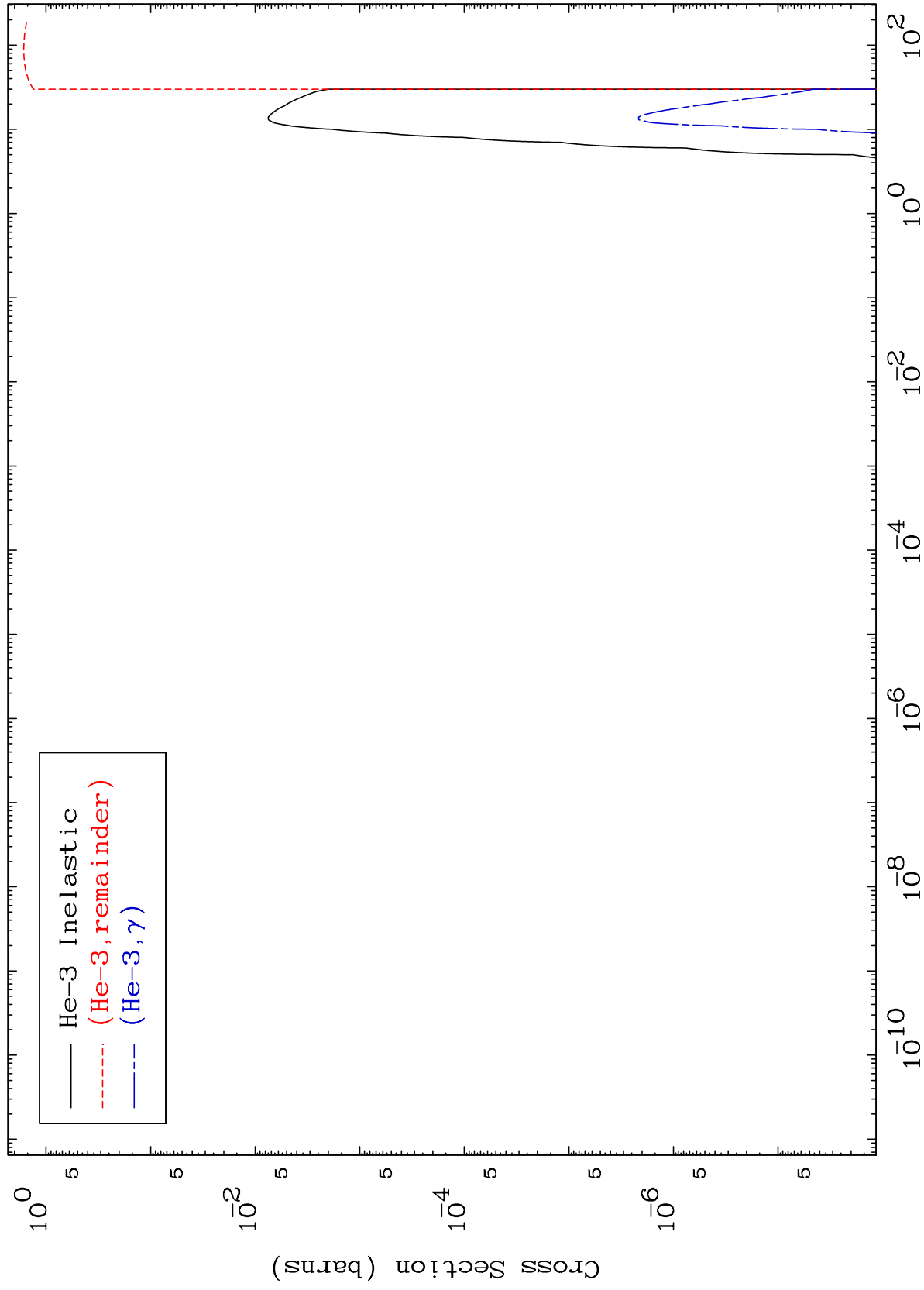
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3637

He-3 Major
0 Kelvin Cross Sections

36-Kr-82



1

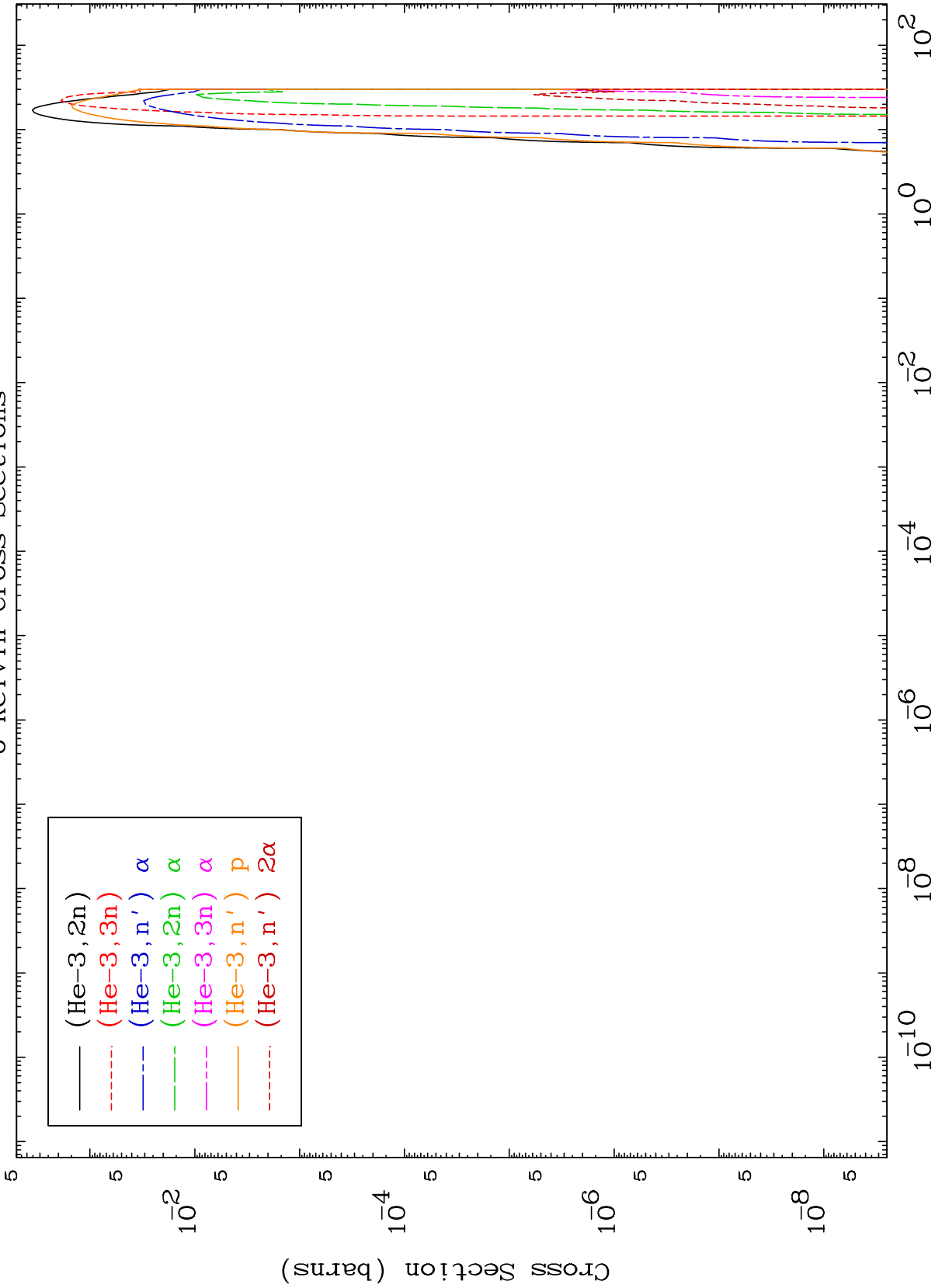
Incident Energy (MeV)

36-Kr-82

MAT 3637

He-3 Neutron Production
0 Kelvin Cross Sections

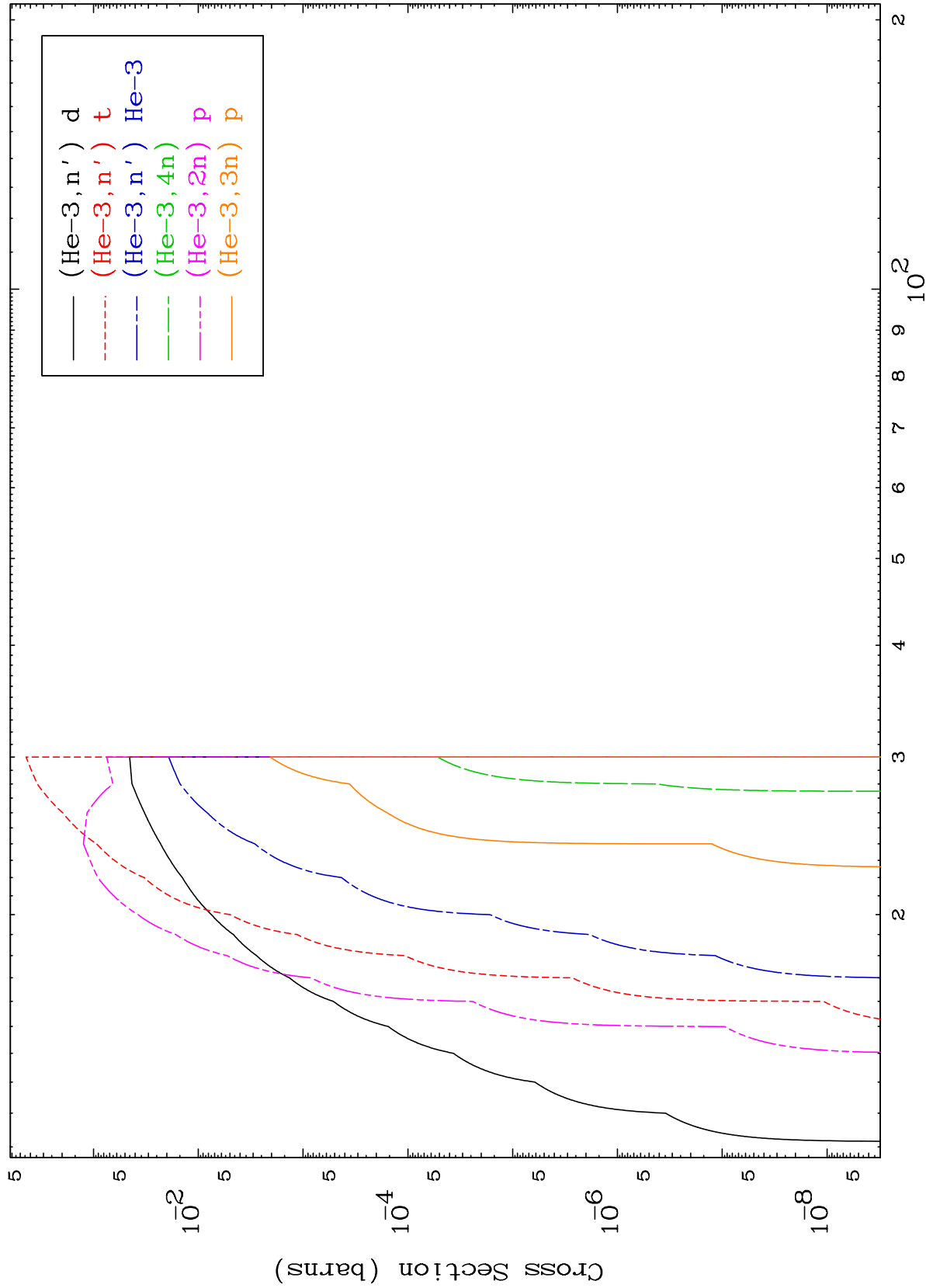
36-Kr-82

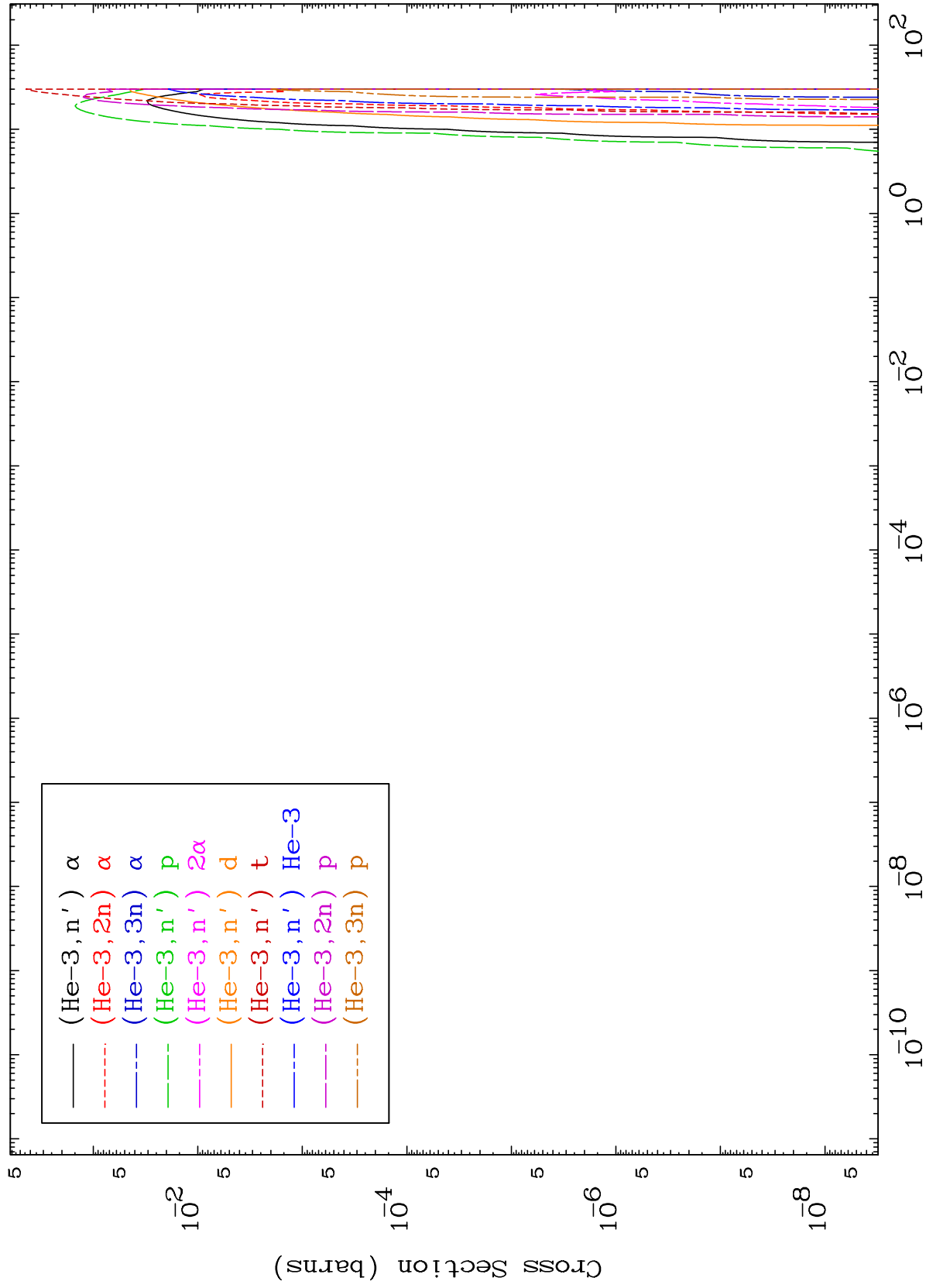


2

Incident Energy (MeV)

36-Kr-82

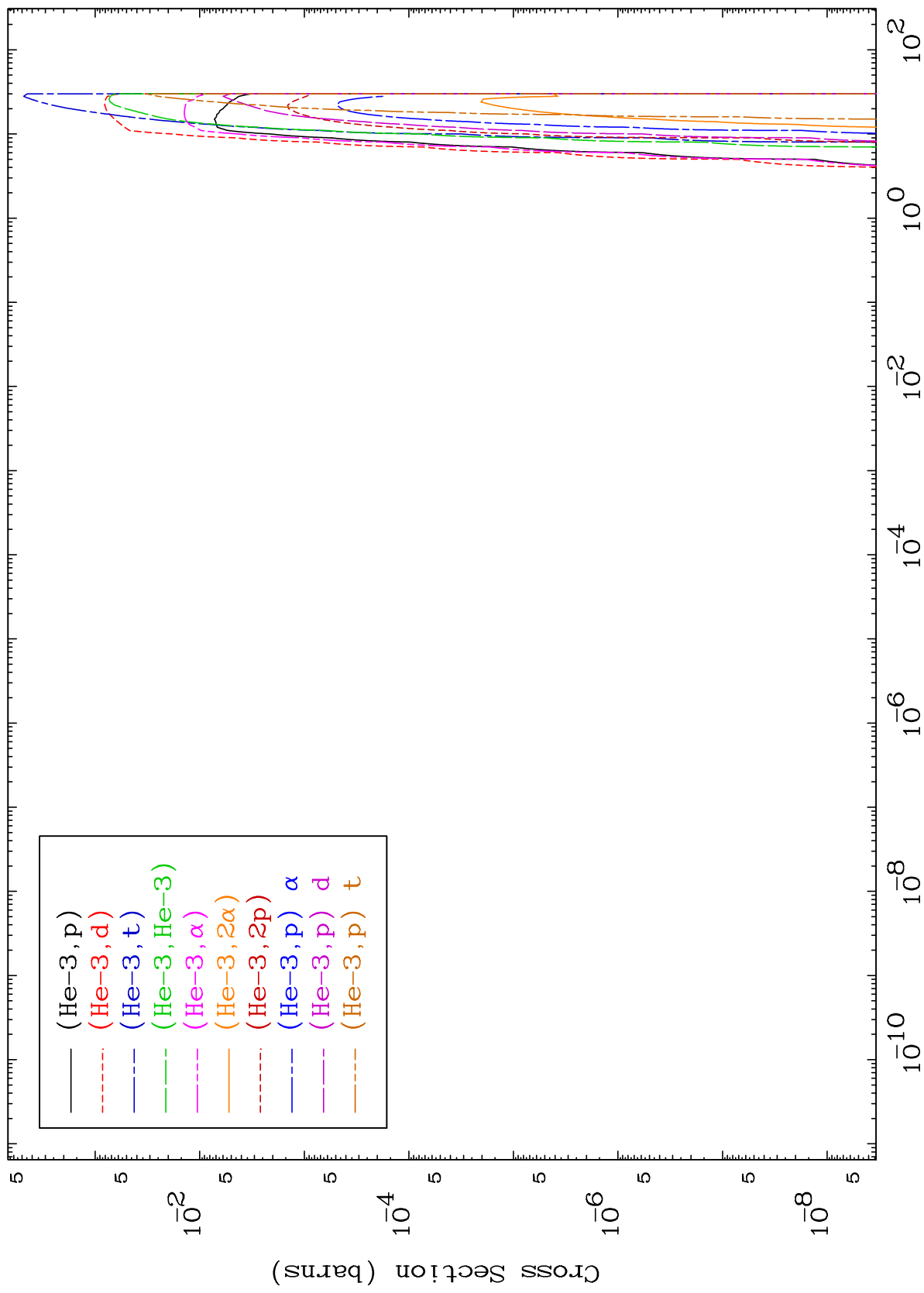




MAT 3637

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-82



5

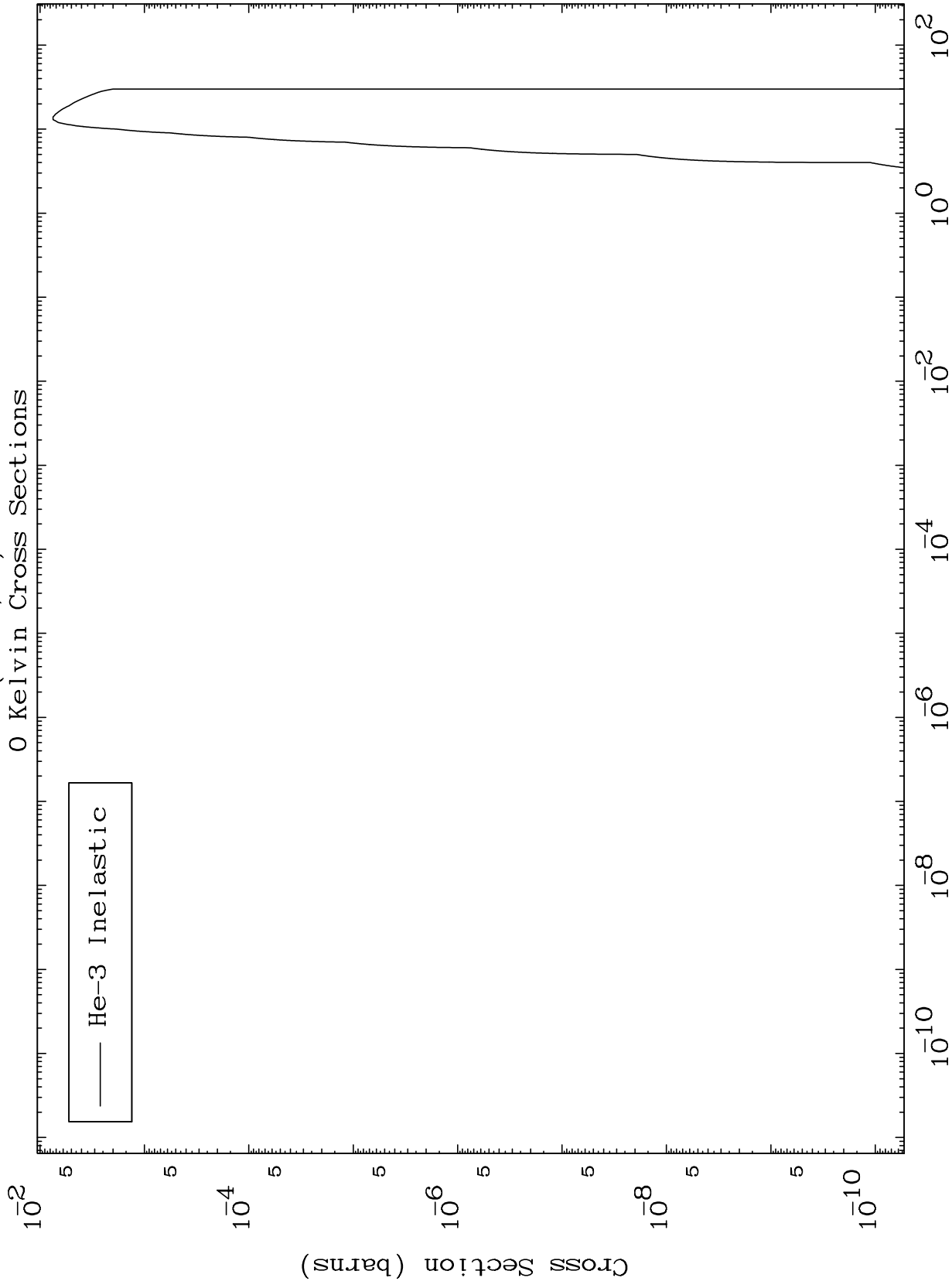
Incident Energy (MeV)

36-Kr-82

MAT 3637

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

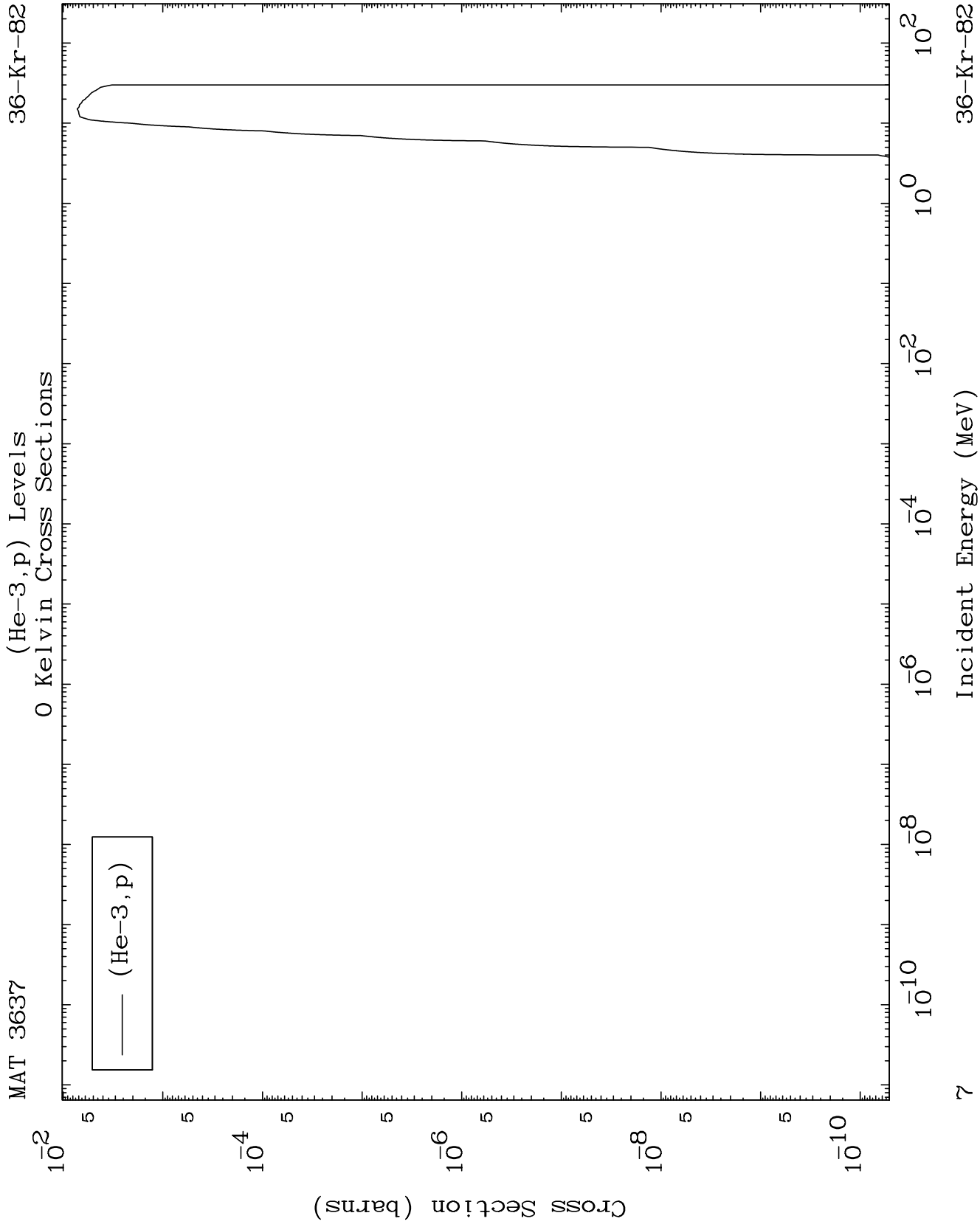
36-Kr-82



6

Incident Energy (MeV)

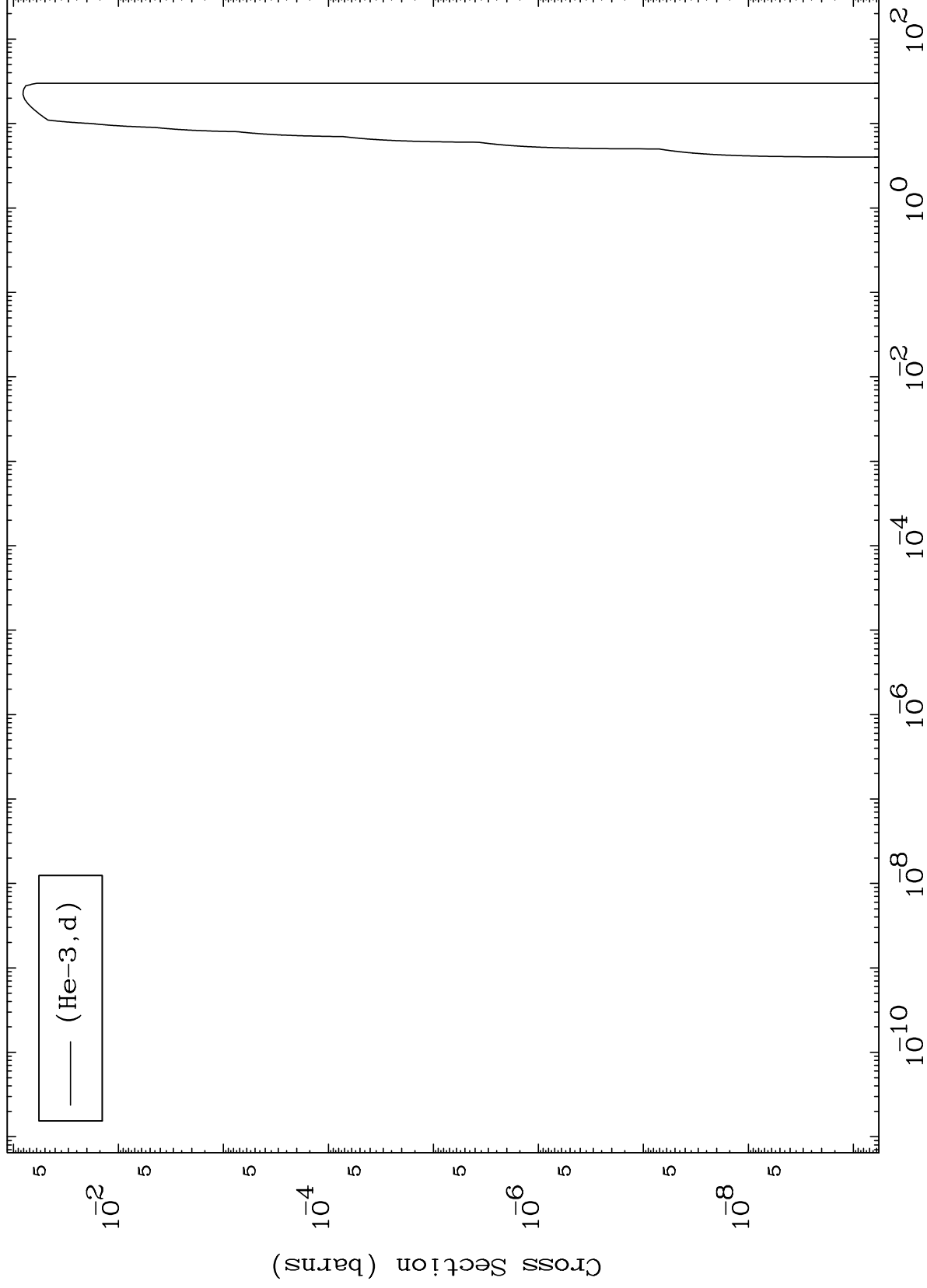
36-Kr-82



MAT 3637

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

36-Kr-82

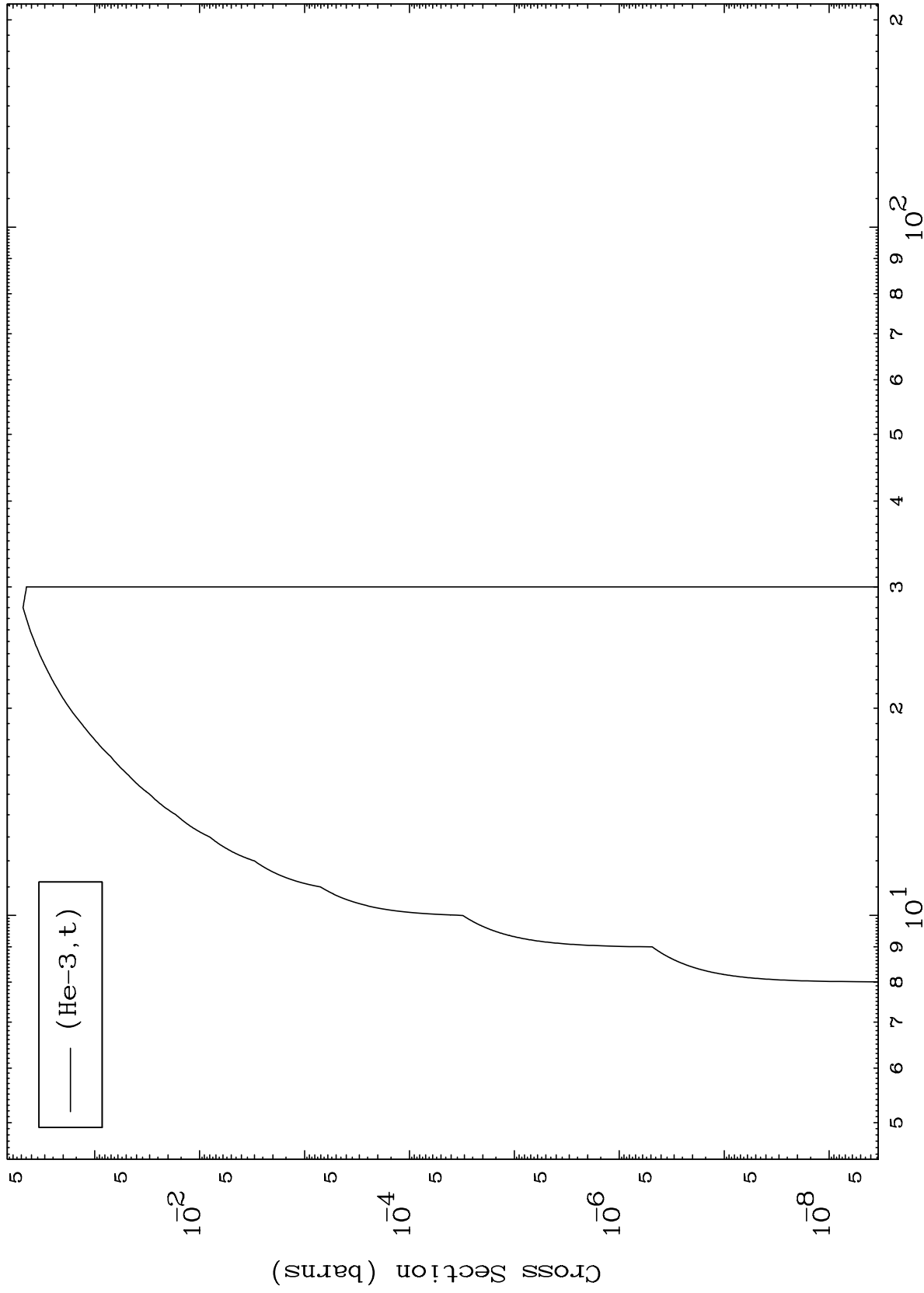


8

Incident Energy (MeV)

36-Kr-82

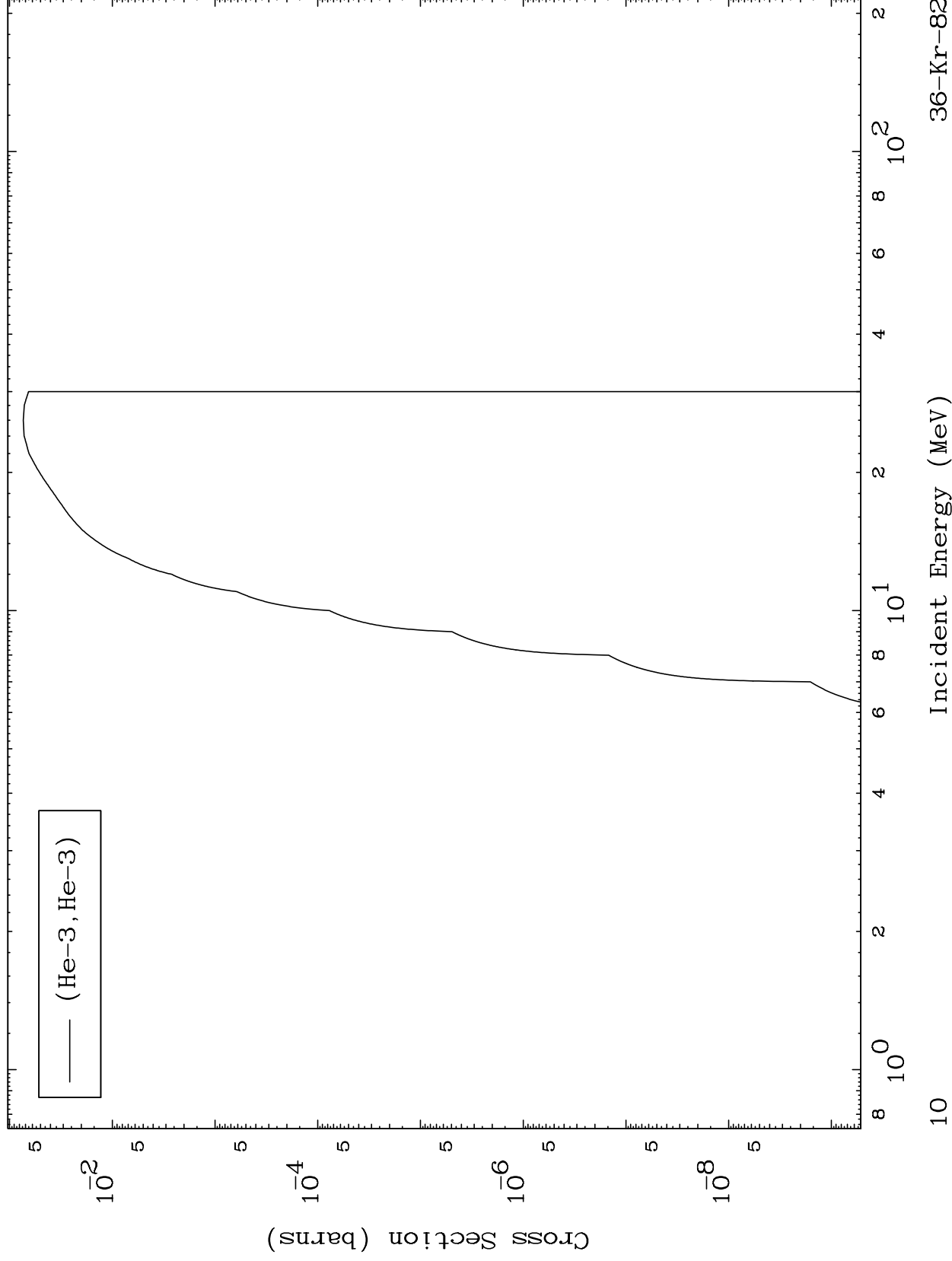
(He-3,t) Levels
0 Kelvin Cross Sections



MAT 3637

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

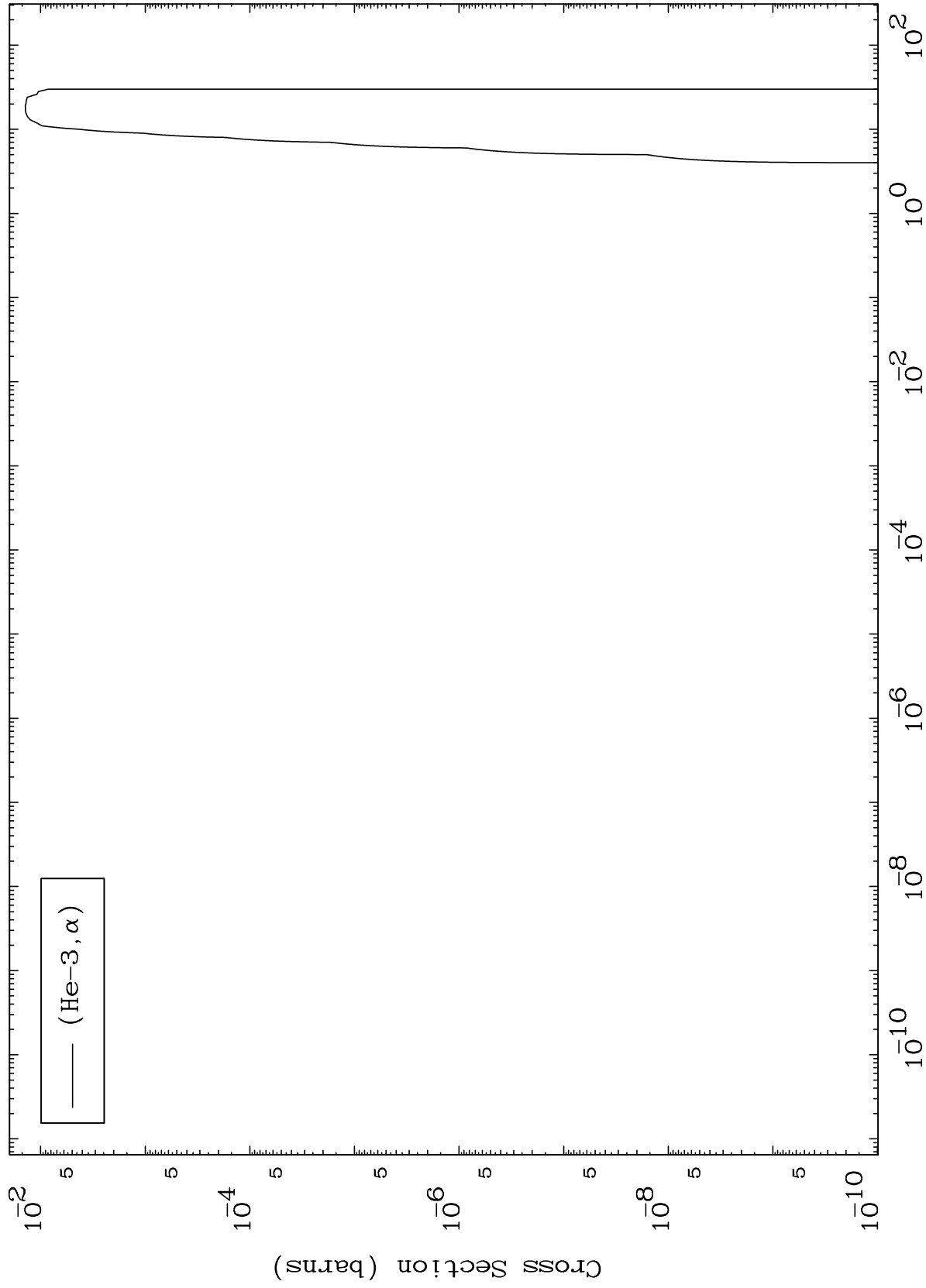
36-Kr-82



MAT 3637

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

36-Kr-82



11

Incident Energy (MeV)

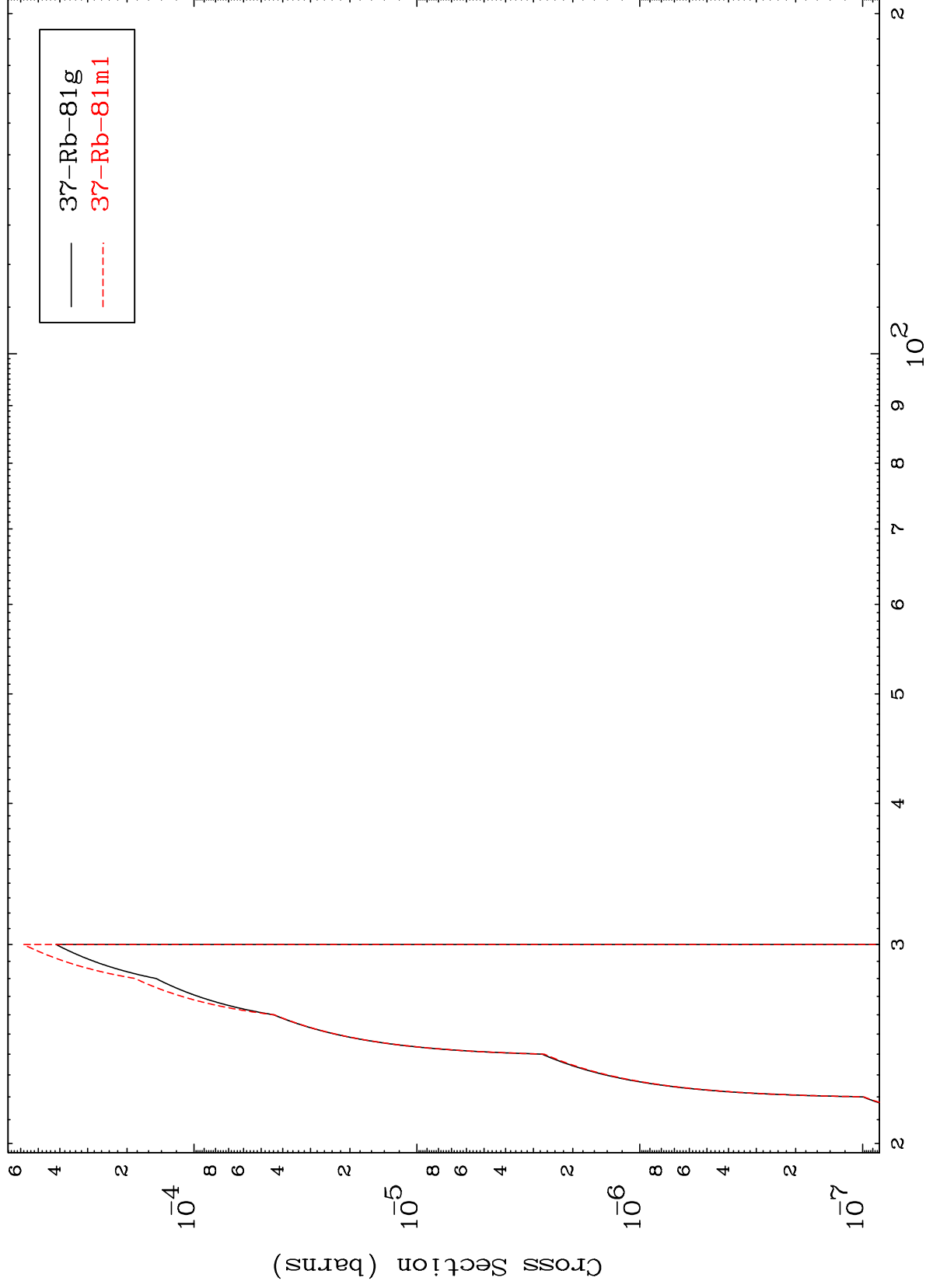
36-Kr-82

MAT 3637

(He-3,2n) d

³⁶Kr-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

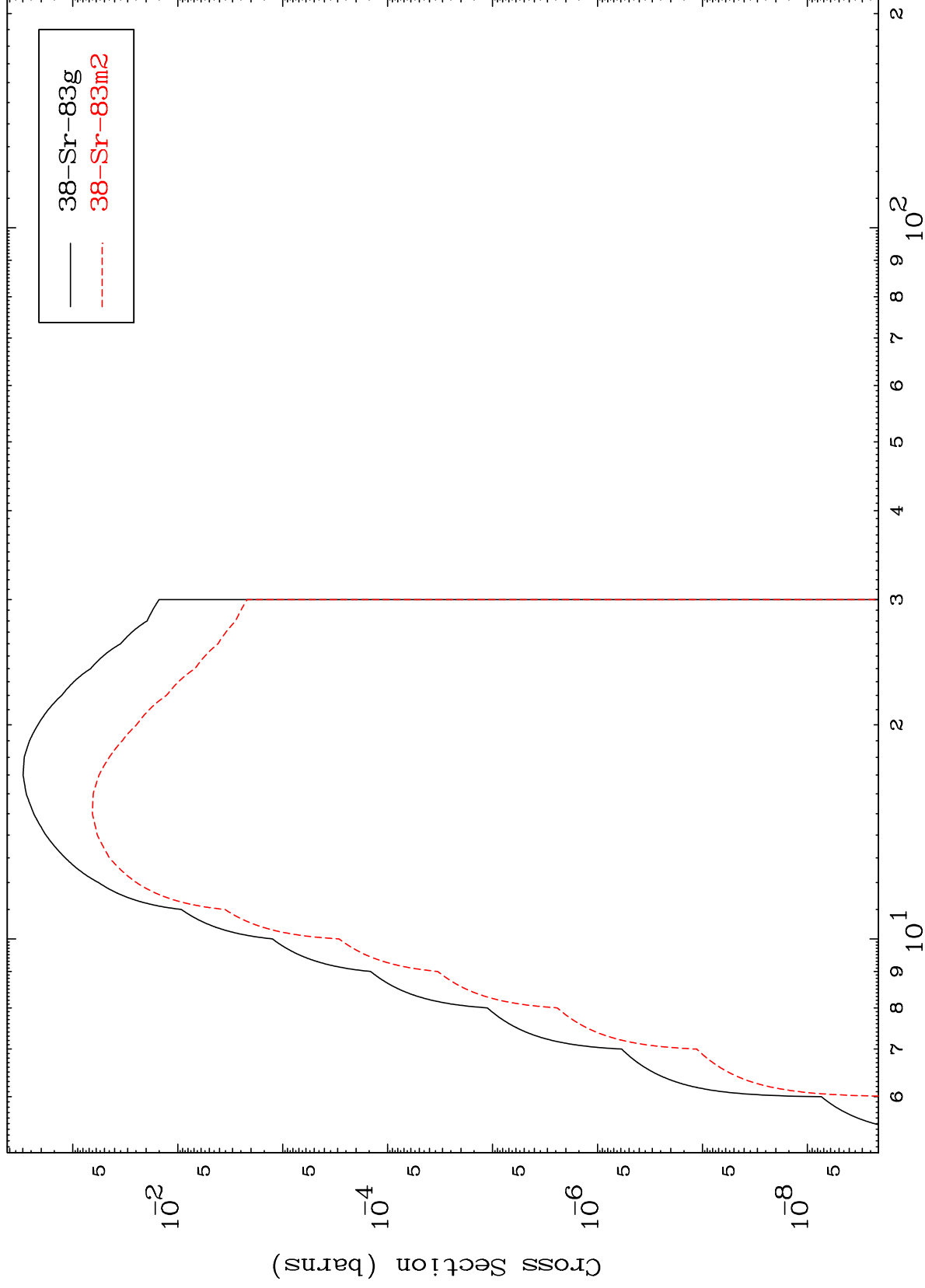
³⁶Kr-82

MAT 3637

(He-3,2n)

36-Kr-82

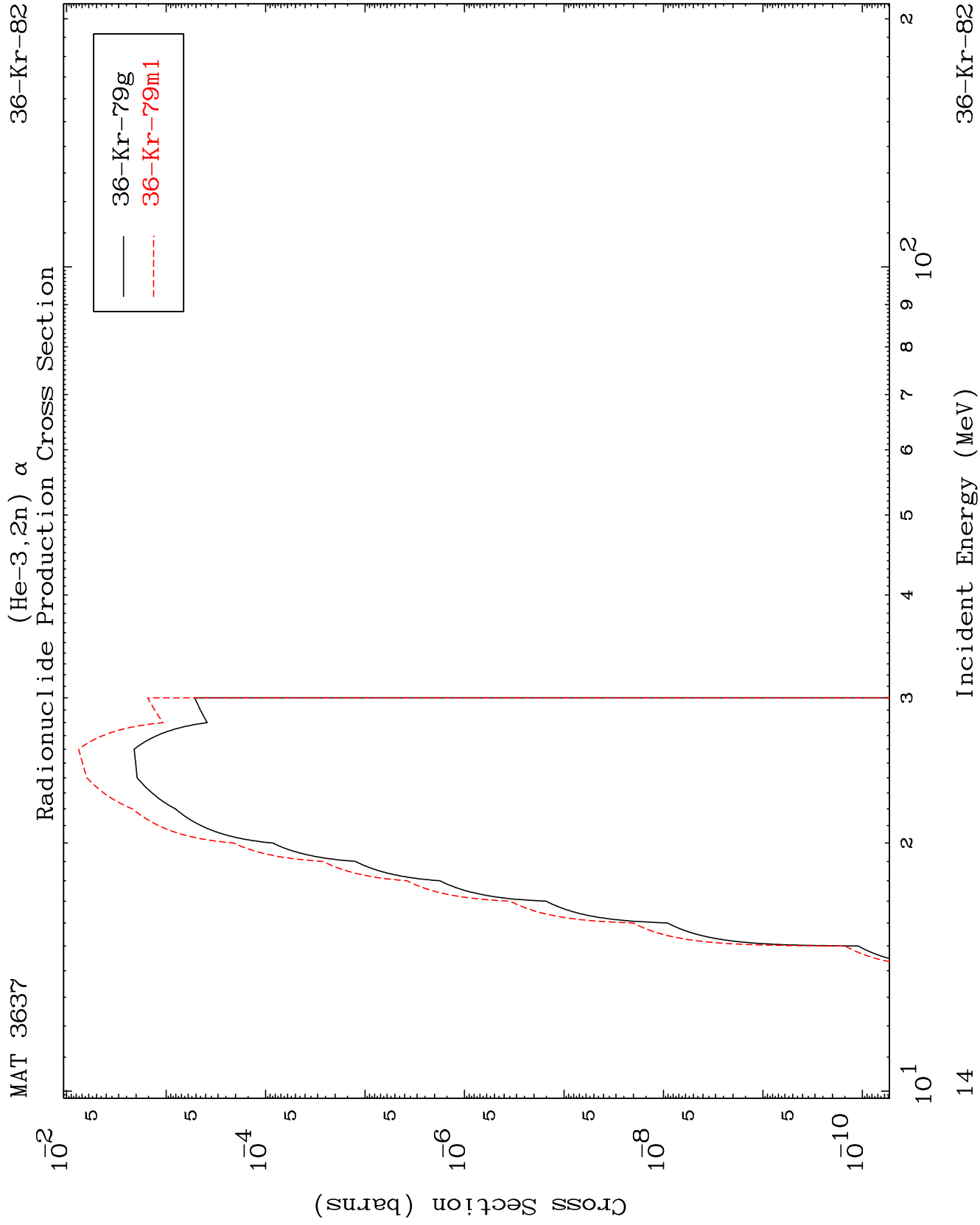
Radionuclide Production Cross Section



13

Incident Energy (MeV)

36-Kr-82

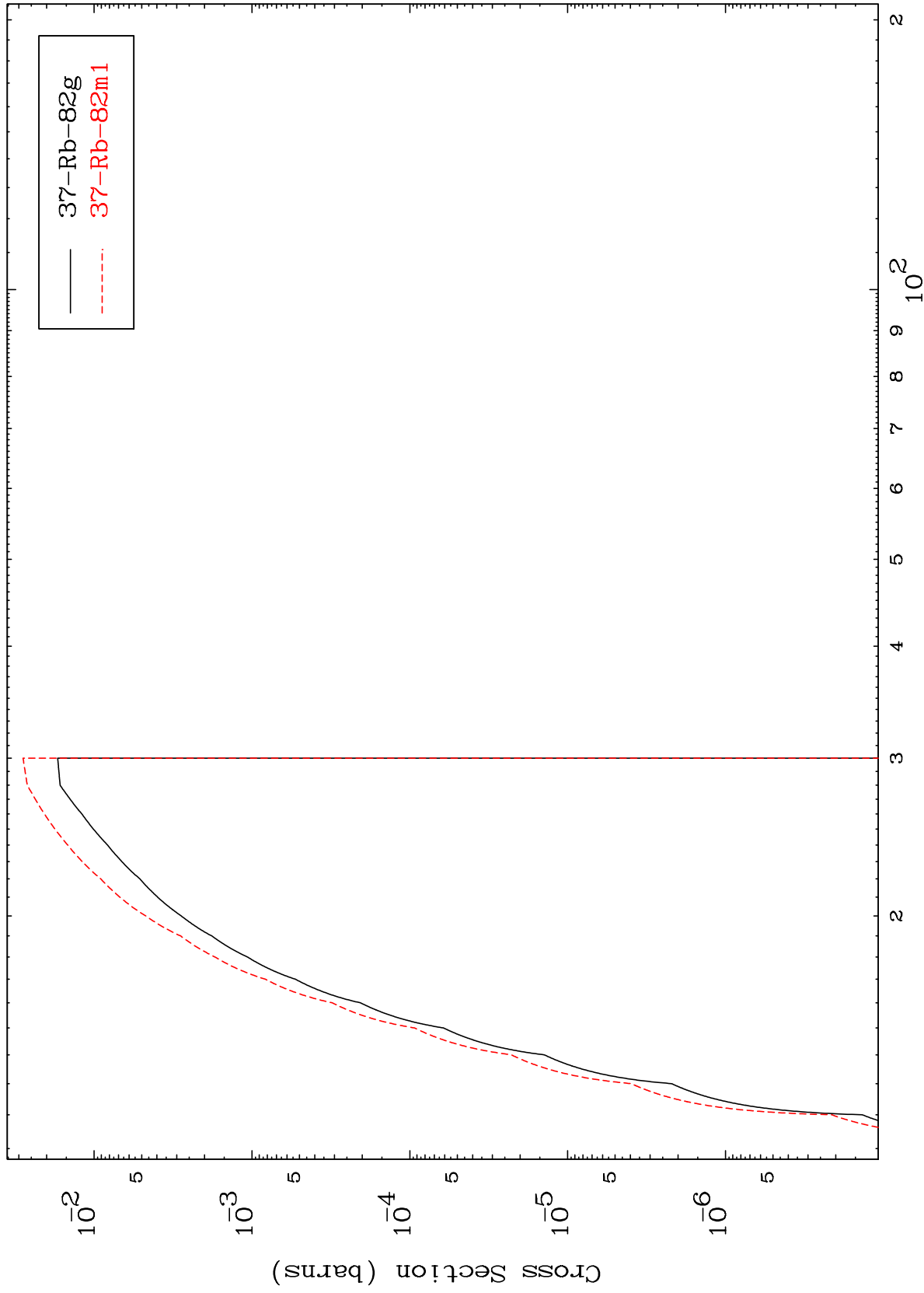


MAT 3637

(He-3,n') d

36-Kr-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

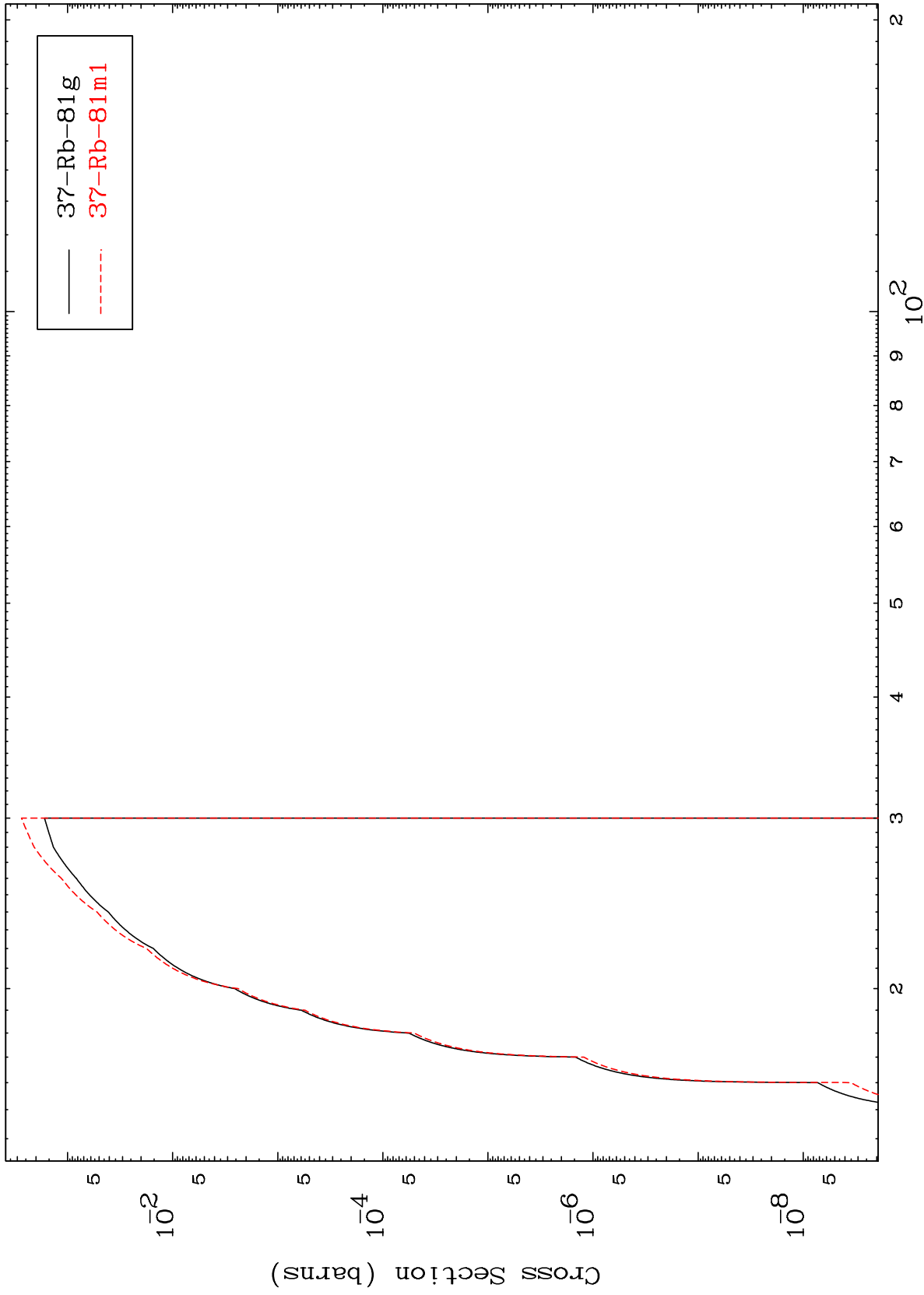
36-Kr-82

MAT 3637

(He-3,n') t

36-Kr-82

Radionuclide Production Cross Section

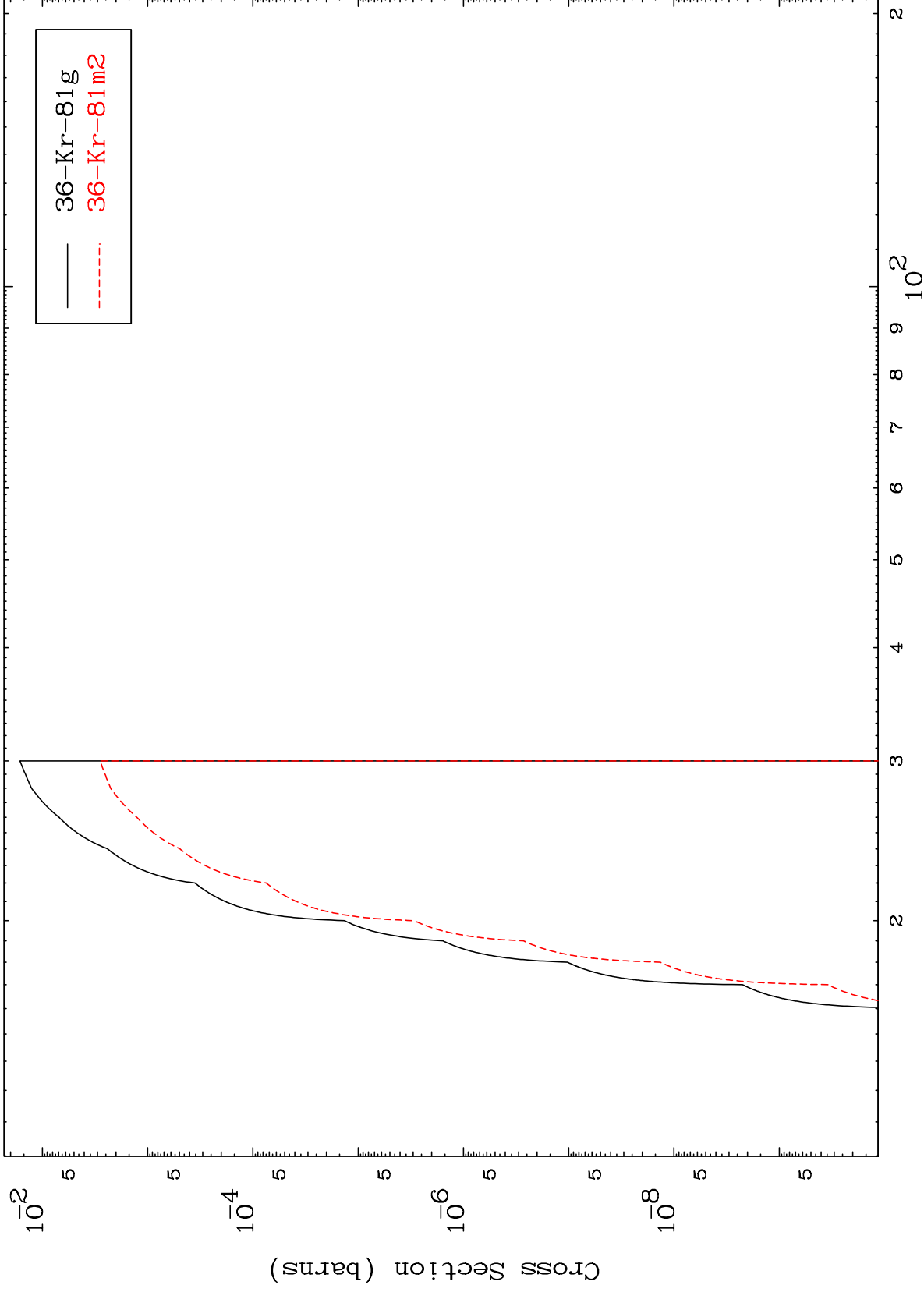


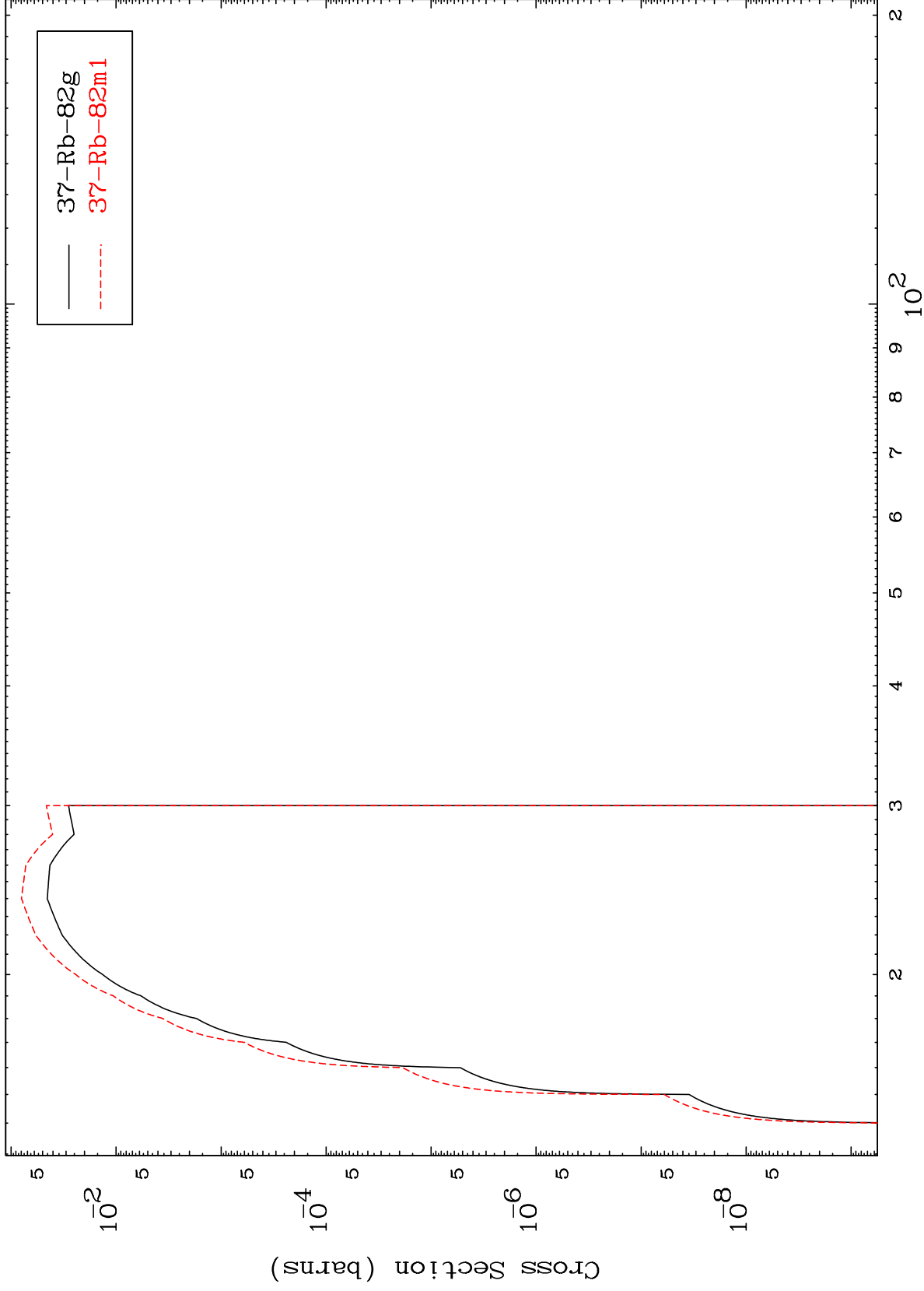
16

Incident Energy (MeV)

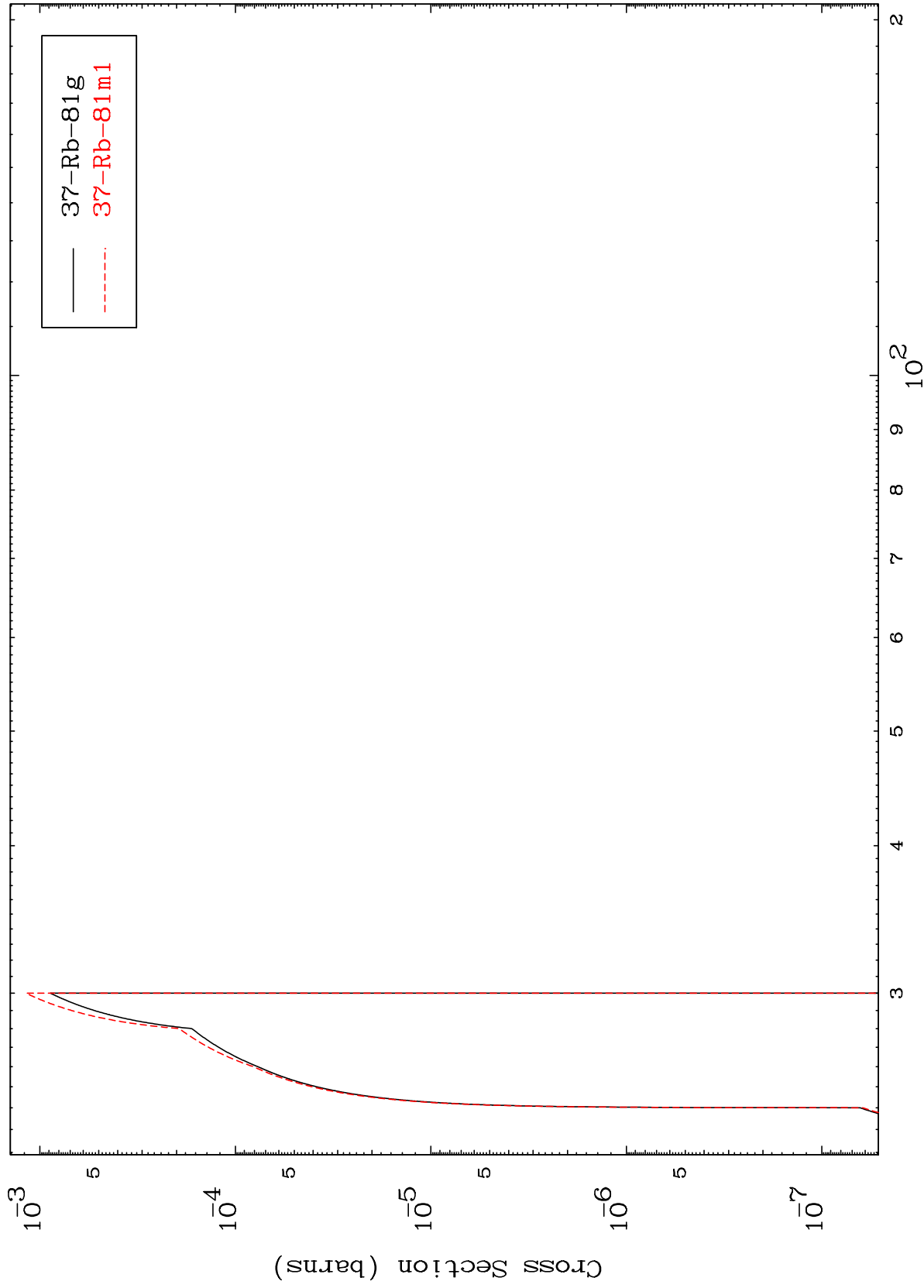
36-Kr-82

Radionuclide Production Cross Section





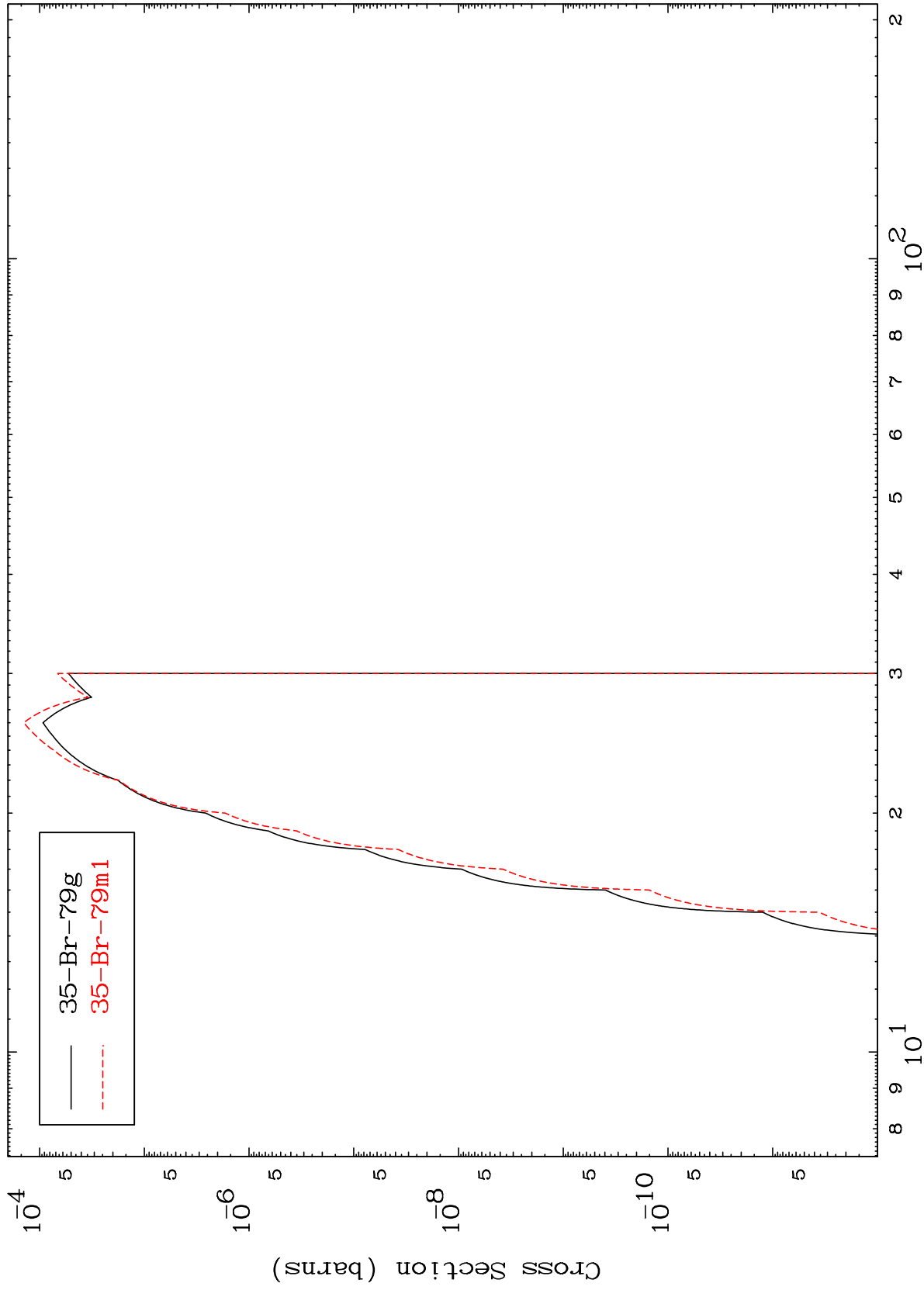
(He-3,3n) p
Radionuclide Production Cross Section



MAT 3637

36-Kr-82

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



20

Incident Energy (MeV)

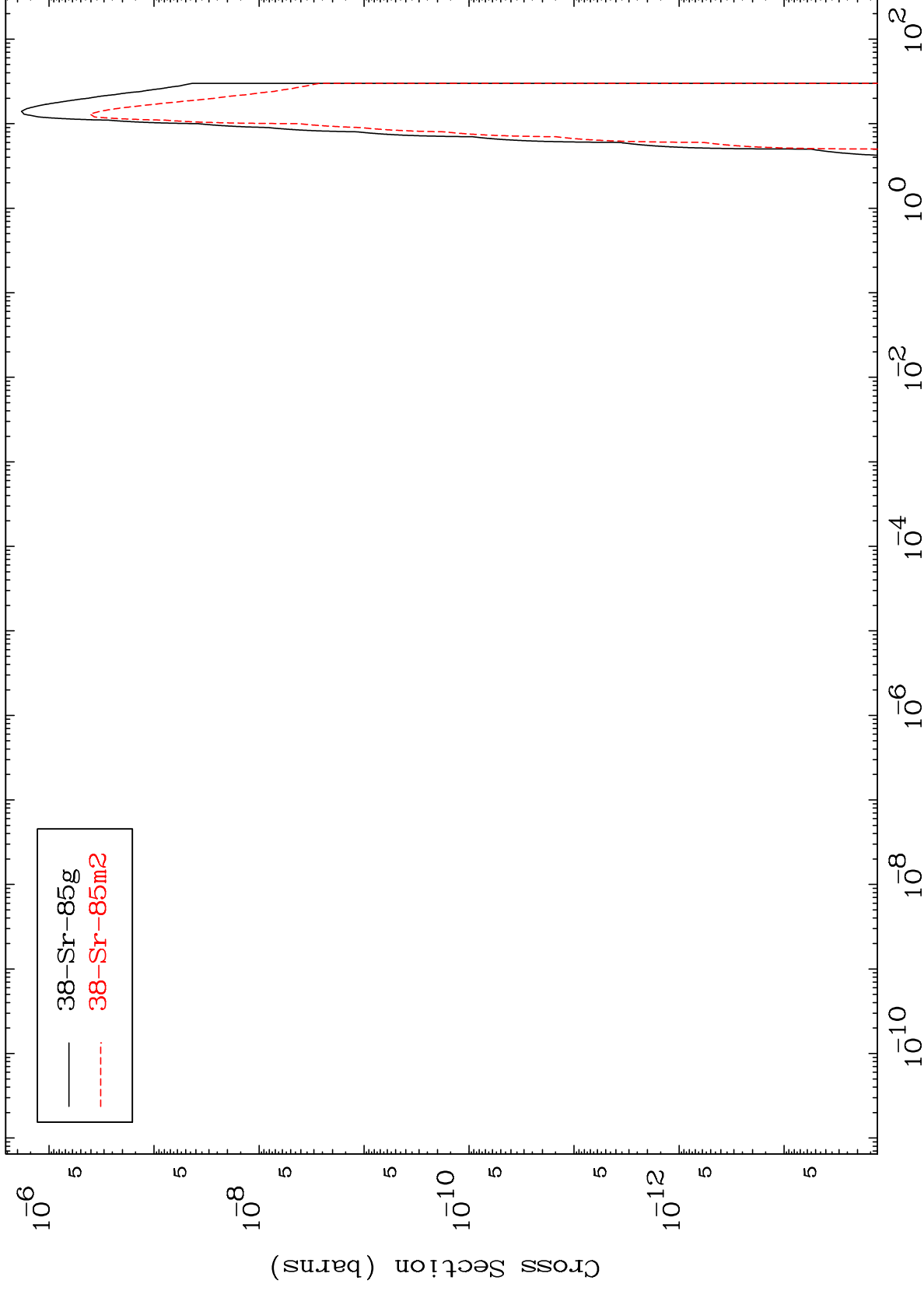
36-Kr-82

MAT 3637

(He-3, γ)

36-Kr-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

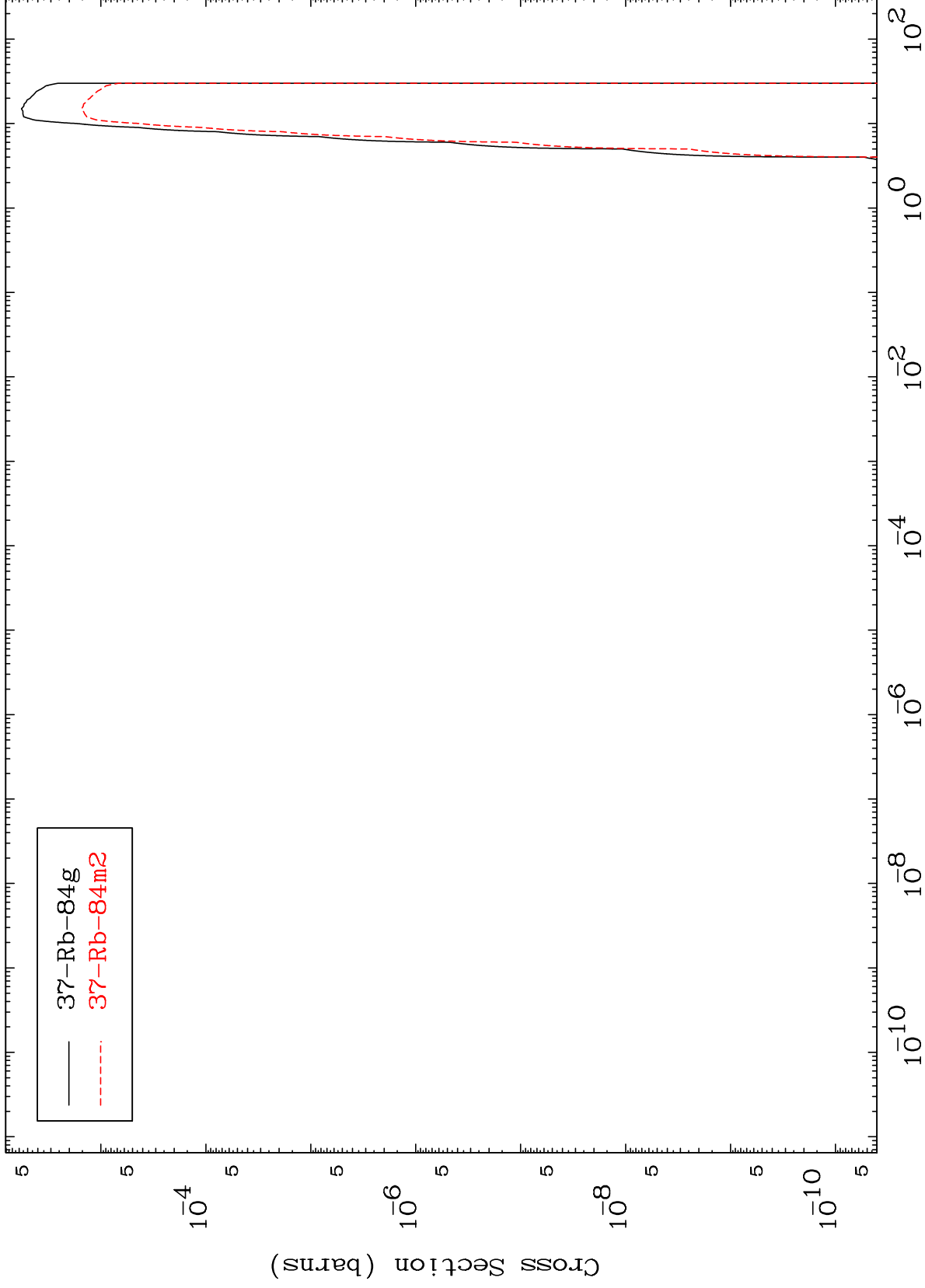
36-Kr-82

MAT 3637

(He-3,p)

36-Kr-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

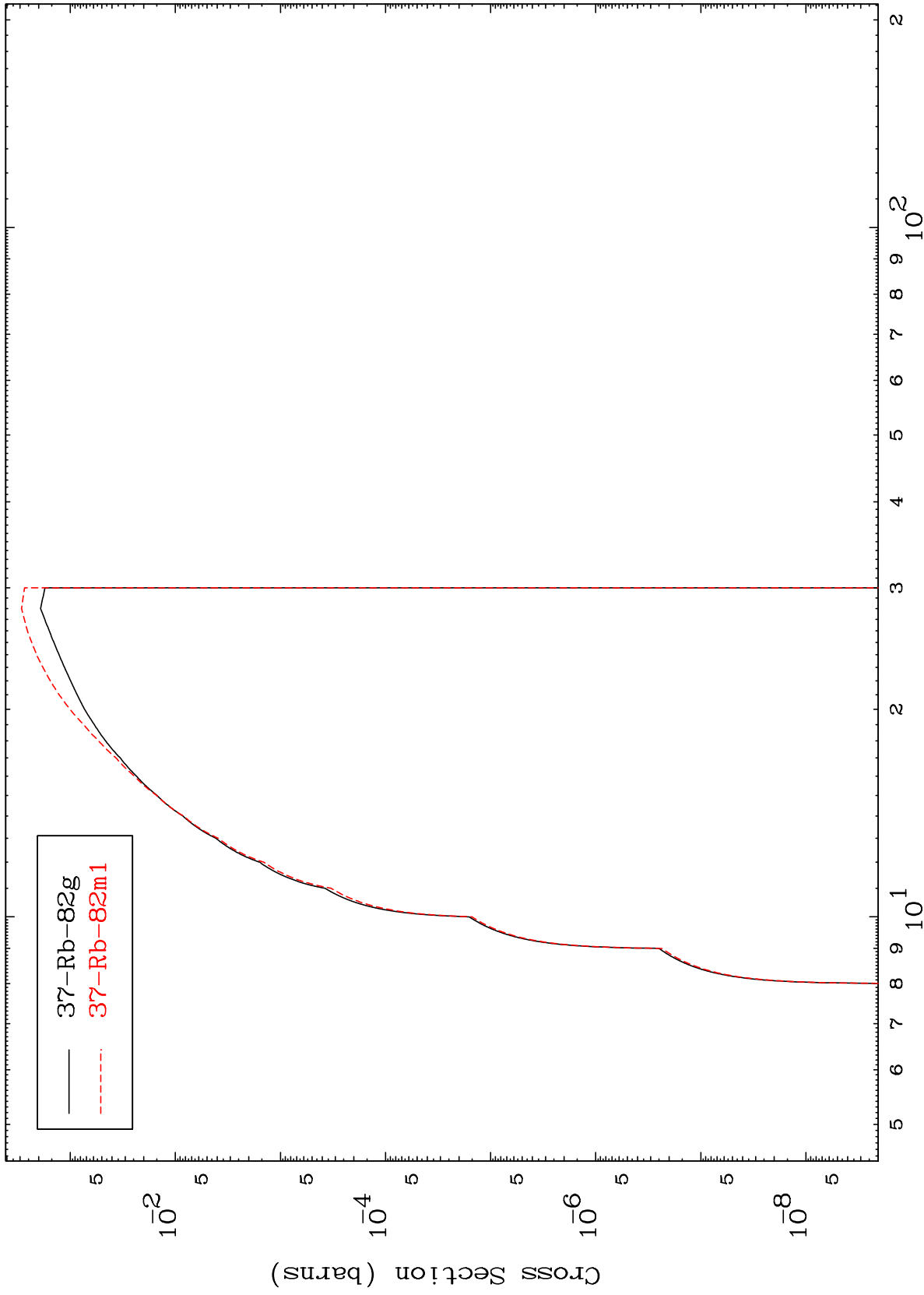
36-Kr-82

MAT 3637

(He-3,t)

36-Kr-82

Radionuclide Production Cross Section



23

Incident Energy (MeV)

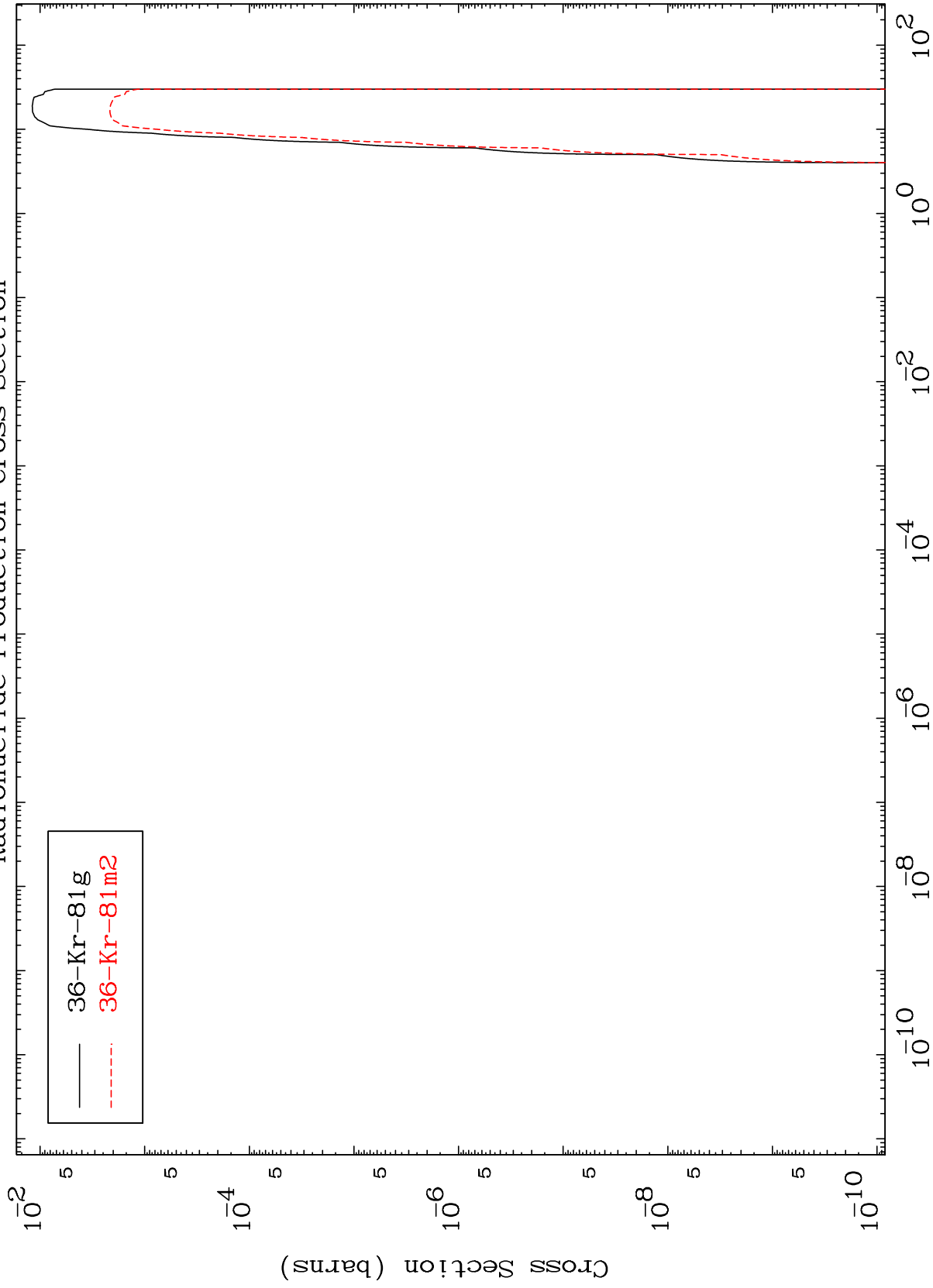
36-Kr-82

MAT 3637

(He-3, α)

³⁶Kr-82

Radionuclide Production Cross Section



— ³⁶Kr-81g
- - - ³⁶Kr-81m2

24

Incident Energy (MeV)

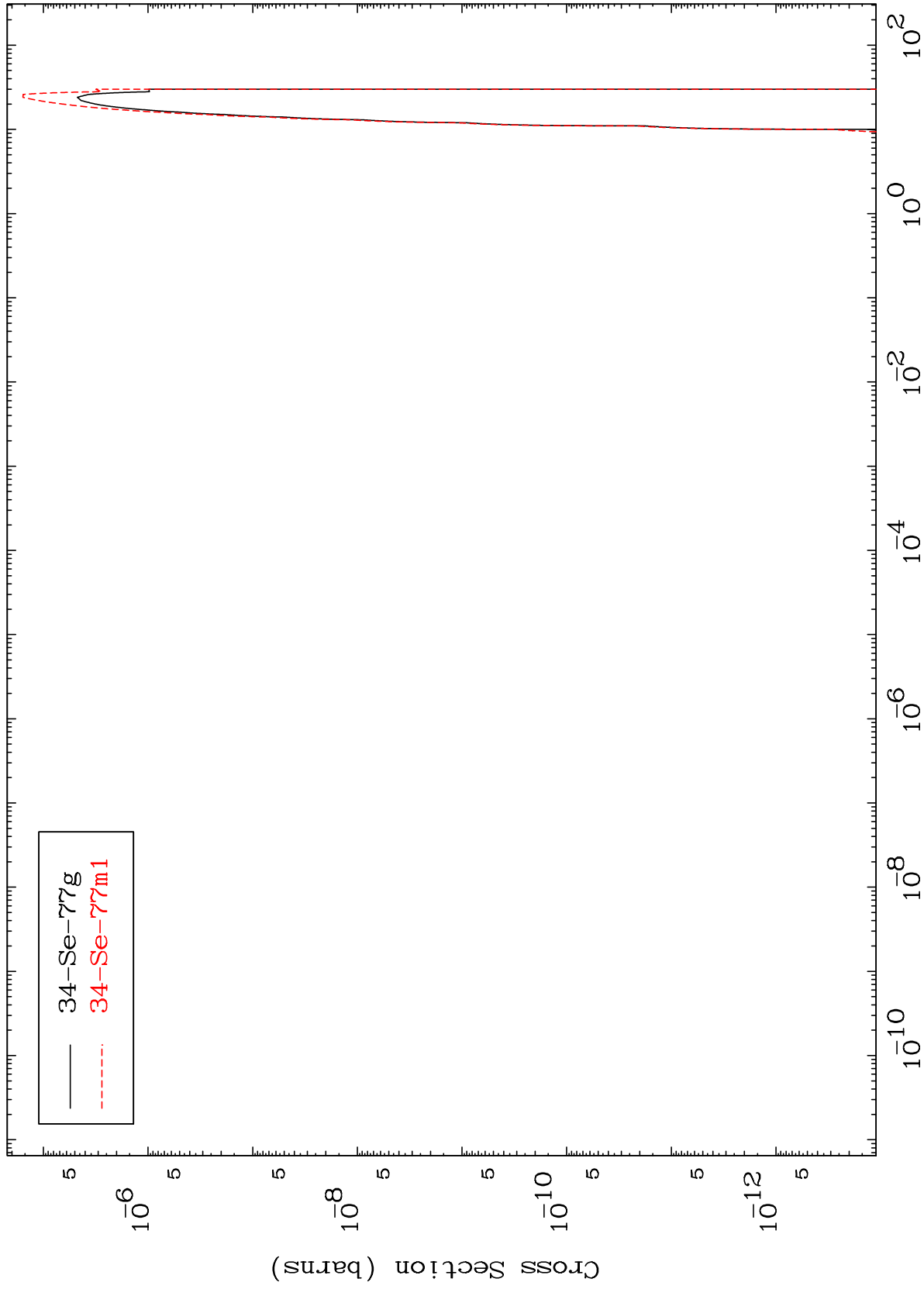
³⁶Kr-82

MAT 3637

(He-3,2α)

36-Kr-82

Radionuclide Production Cross Section



25

Incident Energy (MeV)

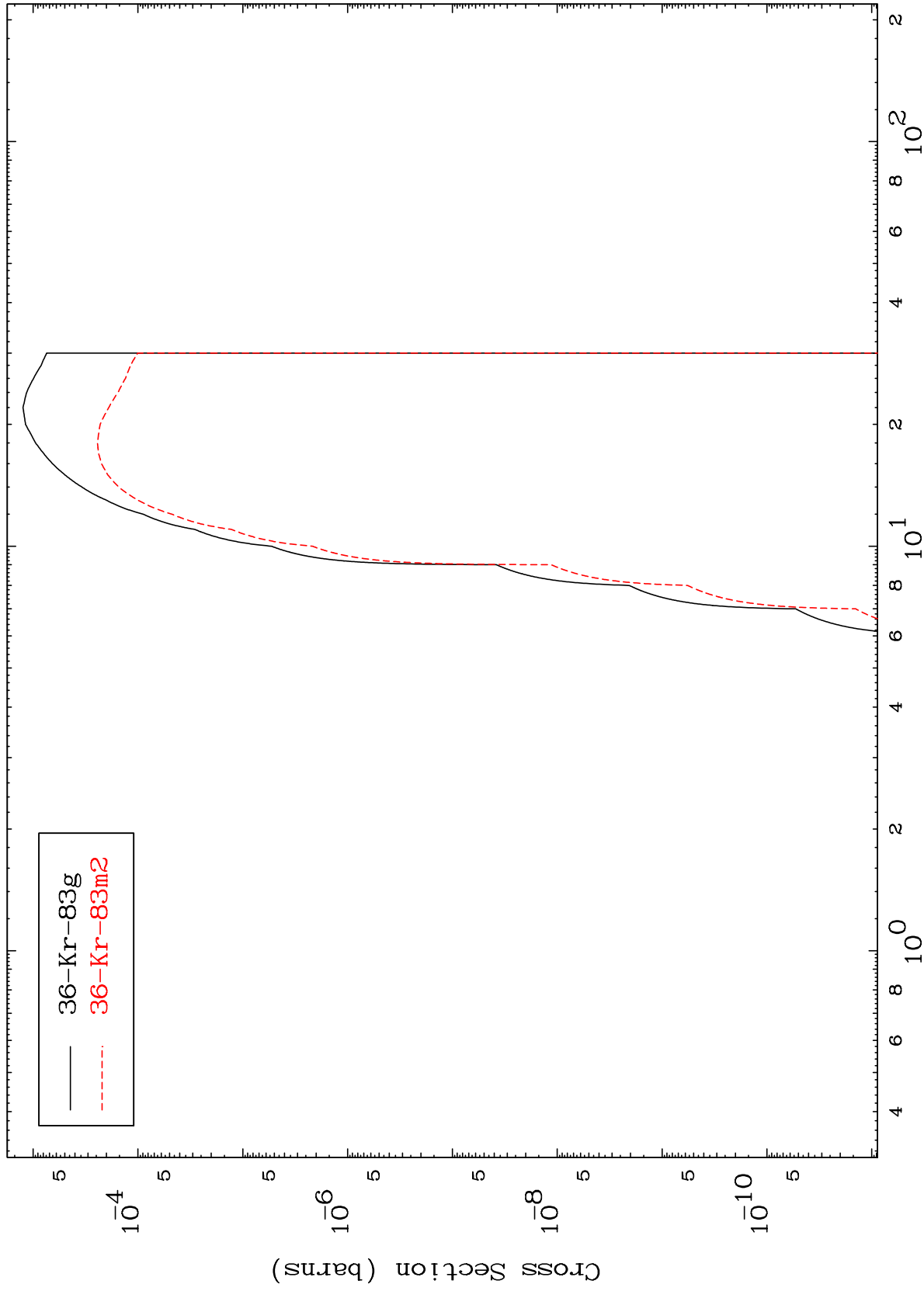
36-Kr-82

MAT 3637

(He-3,2p)

³⁶Kr-82

Radionuclide Production Cross Section



26

Incident Energy (MeV)

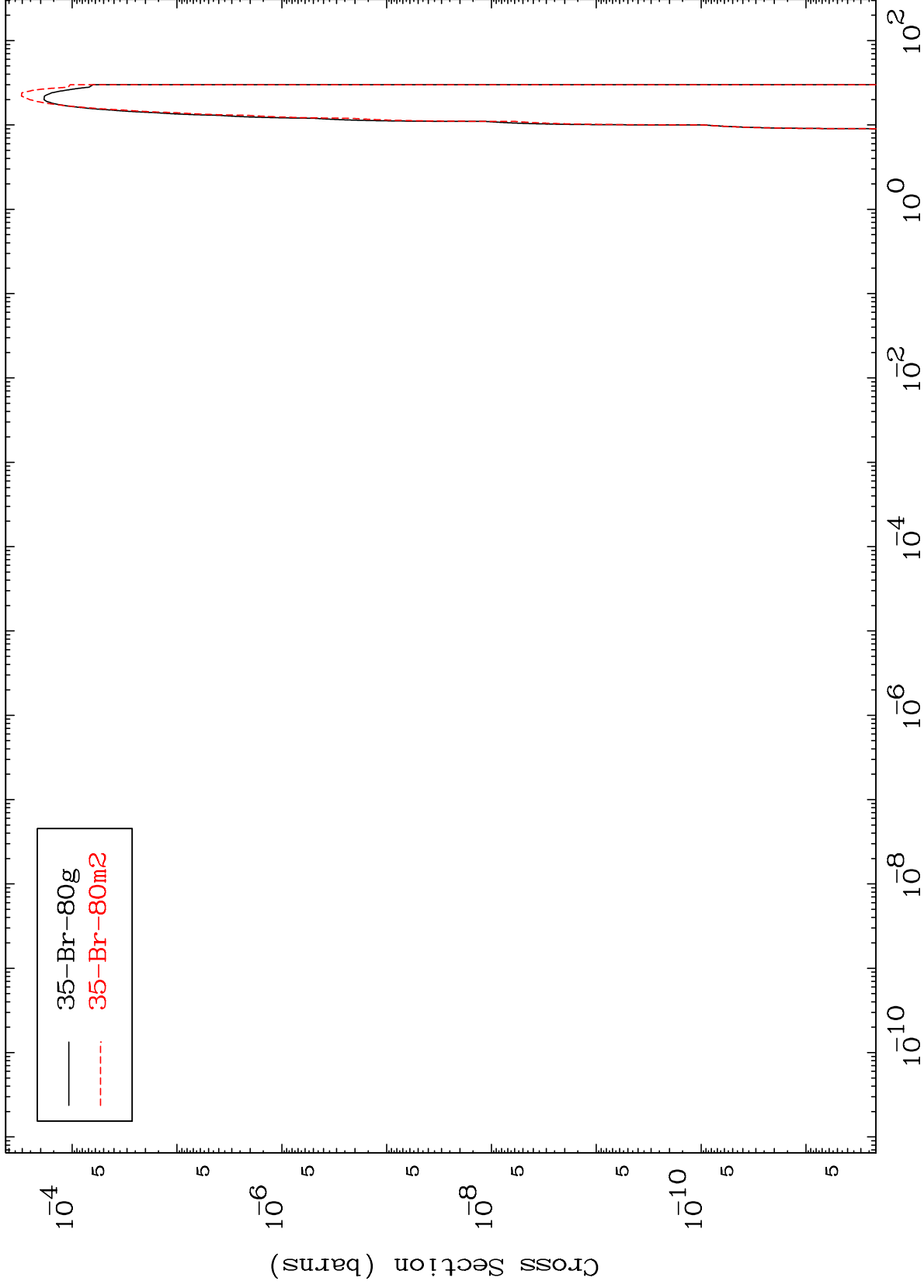
³⁶Kr-82

MAT 3637

(He-3,p) α

36-Kr-82

Radionuclide Production Cross Section

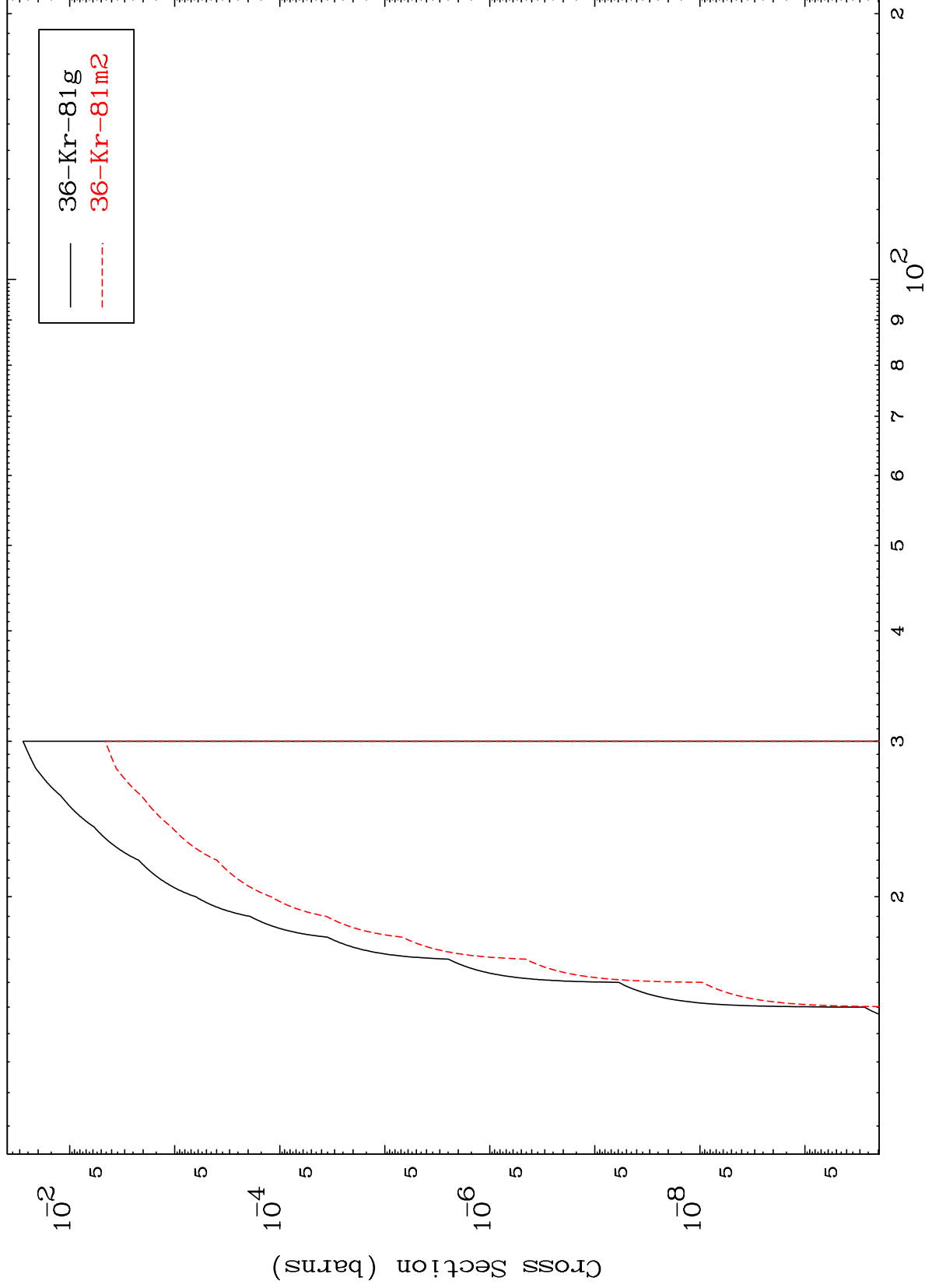


27

Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section

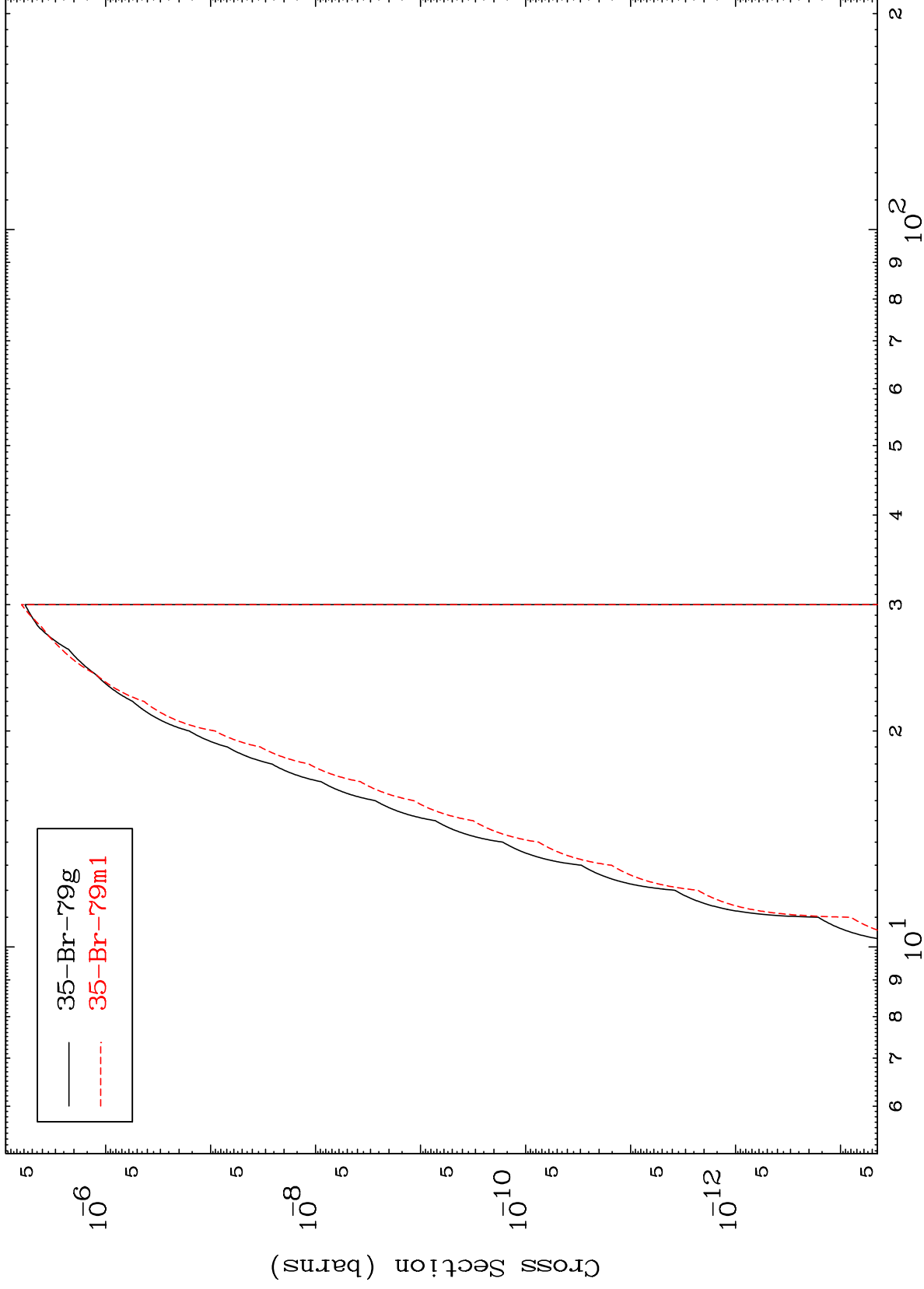


MAT 3637

(He-3,d) α

36-Kr-82

Radionuclide Production Cross Section



29

Incident Energy (MeV)

36-Kr-82