

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

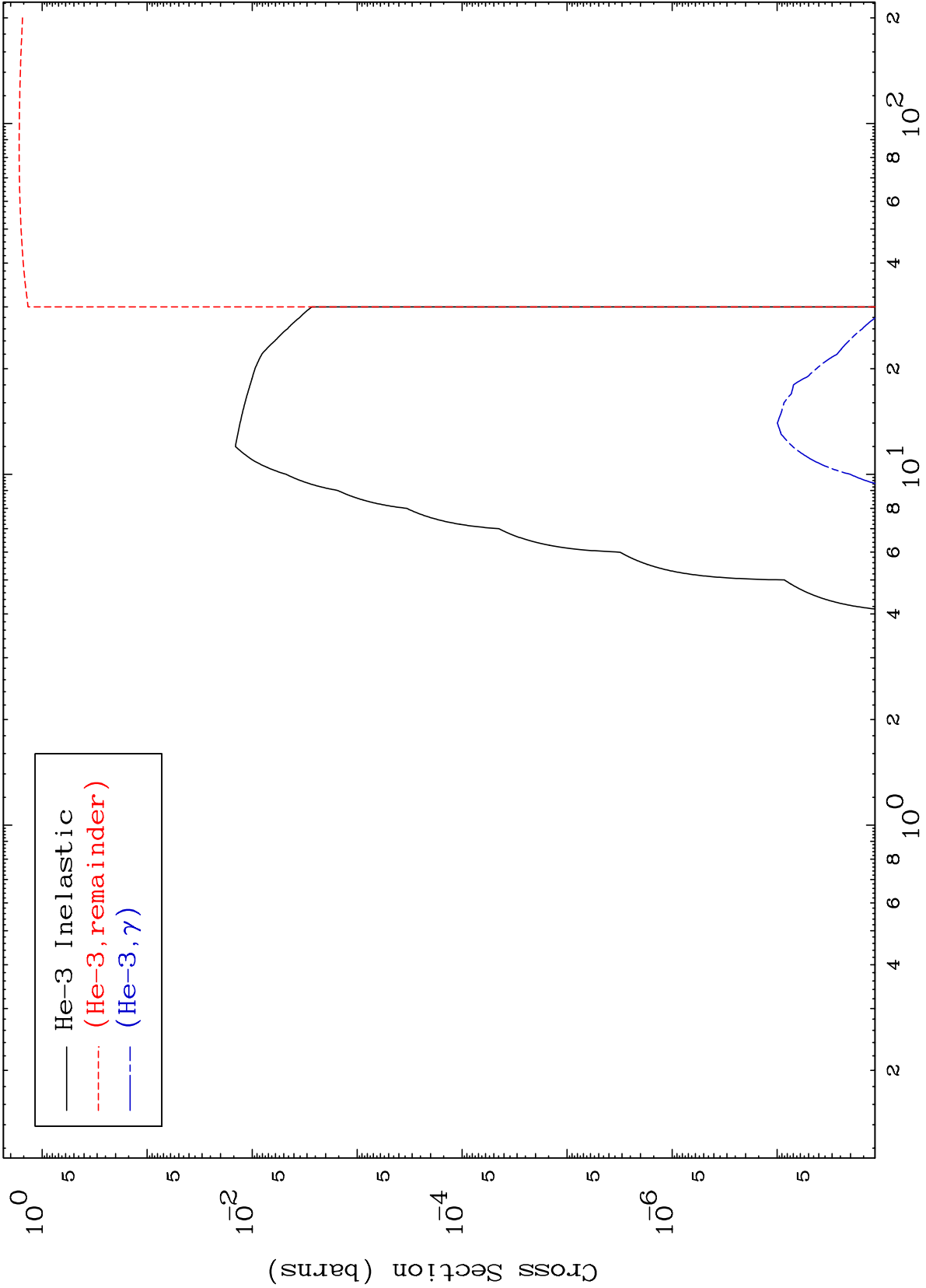
Press Mouse Button to Start

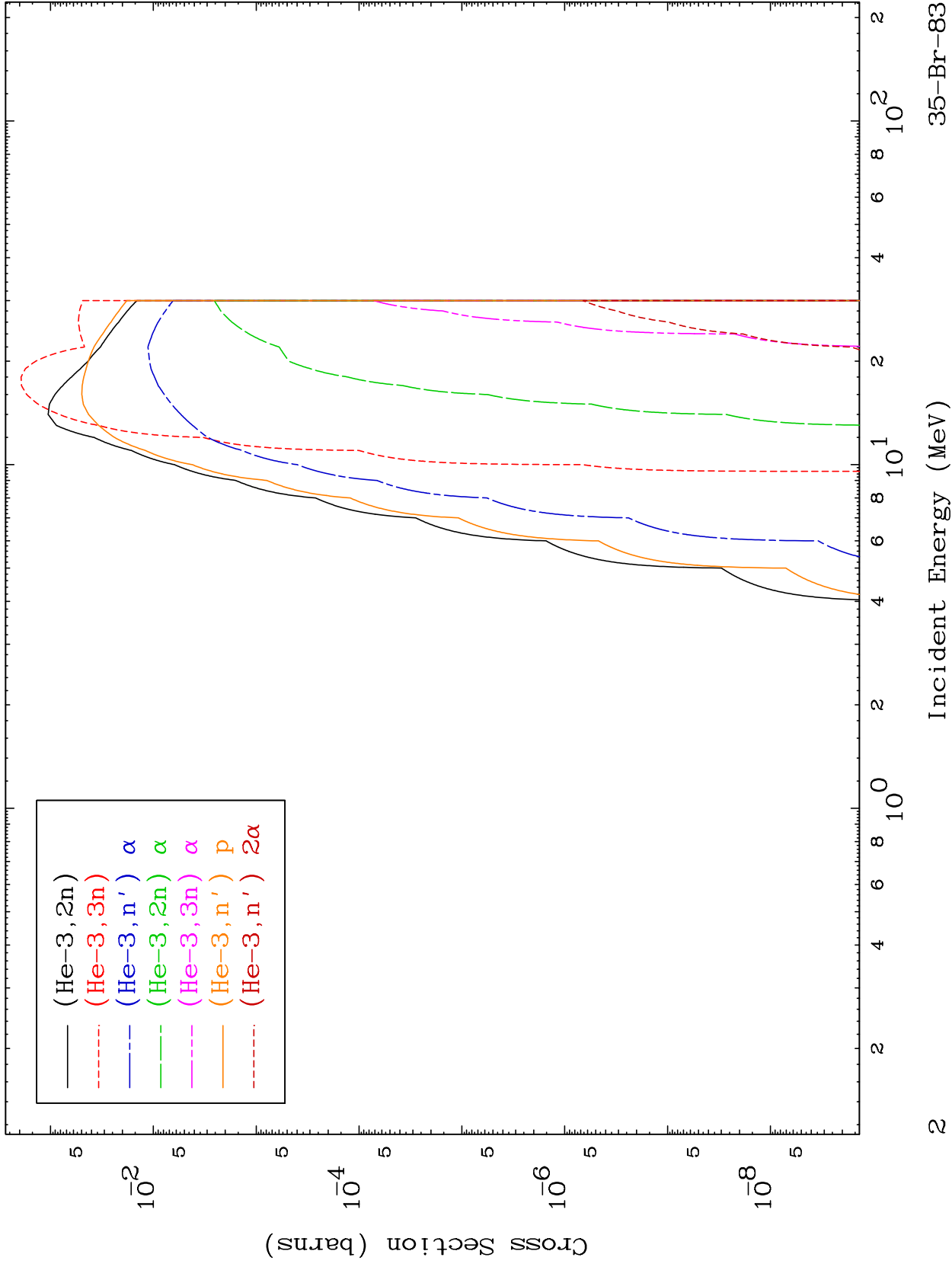
MAT 3537

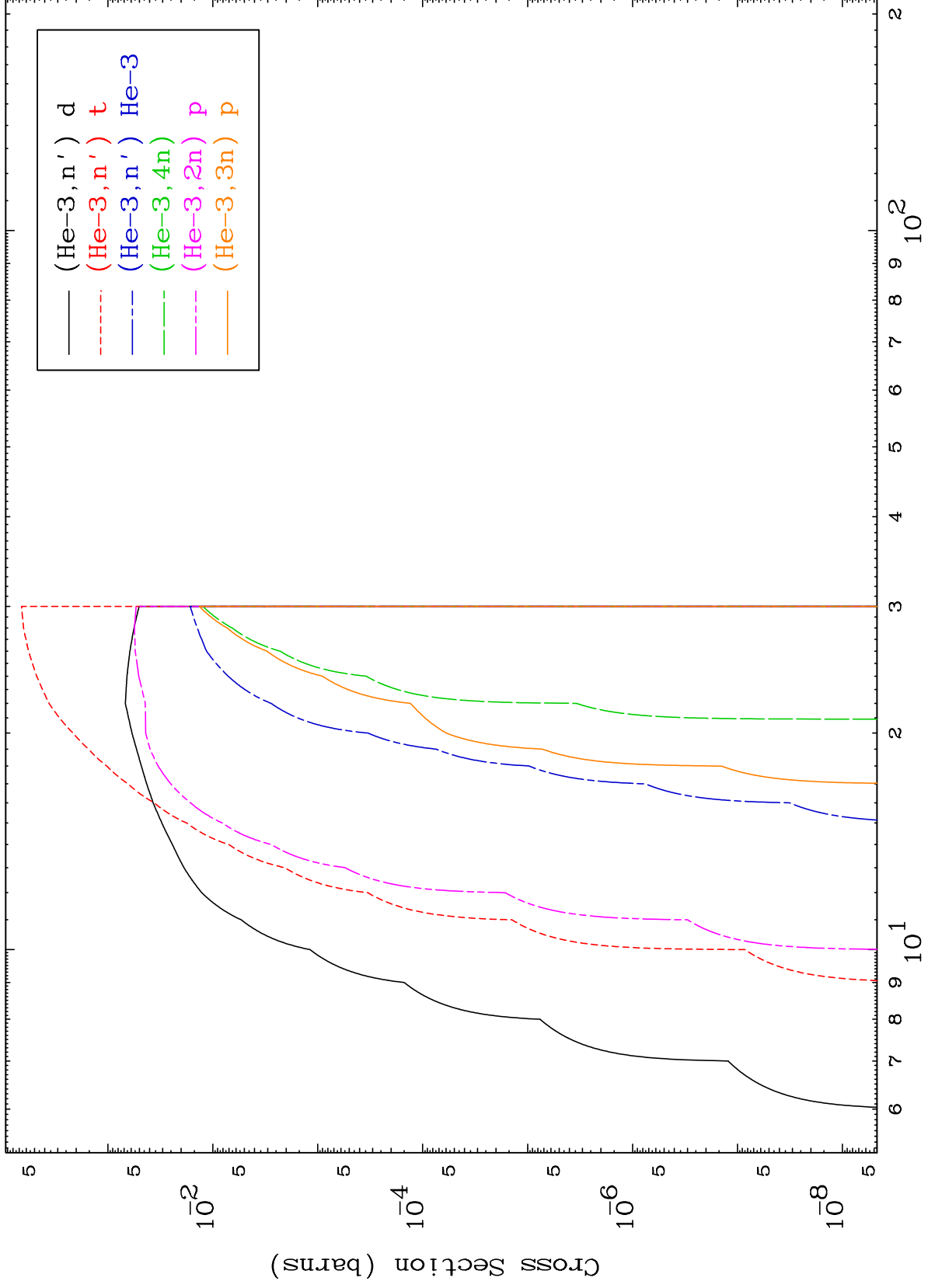
He-3 Major

35-Br-83

0 Kelvin Cross Sections



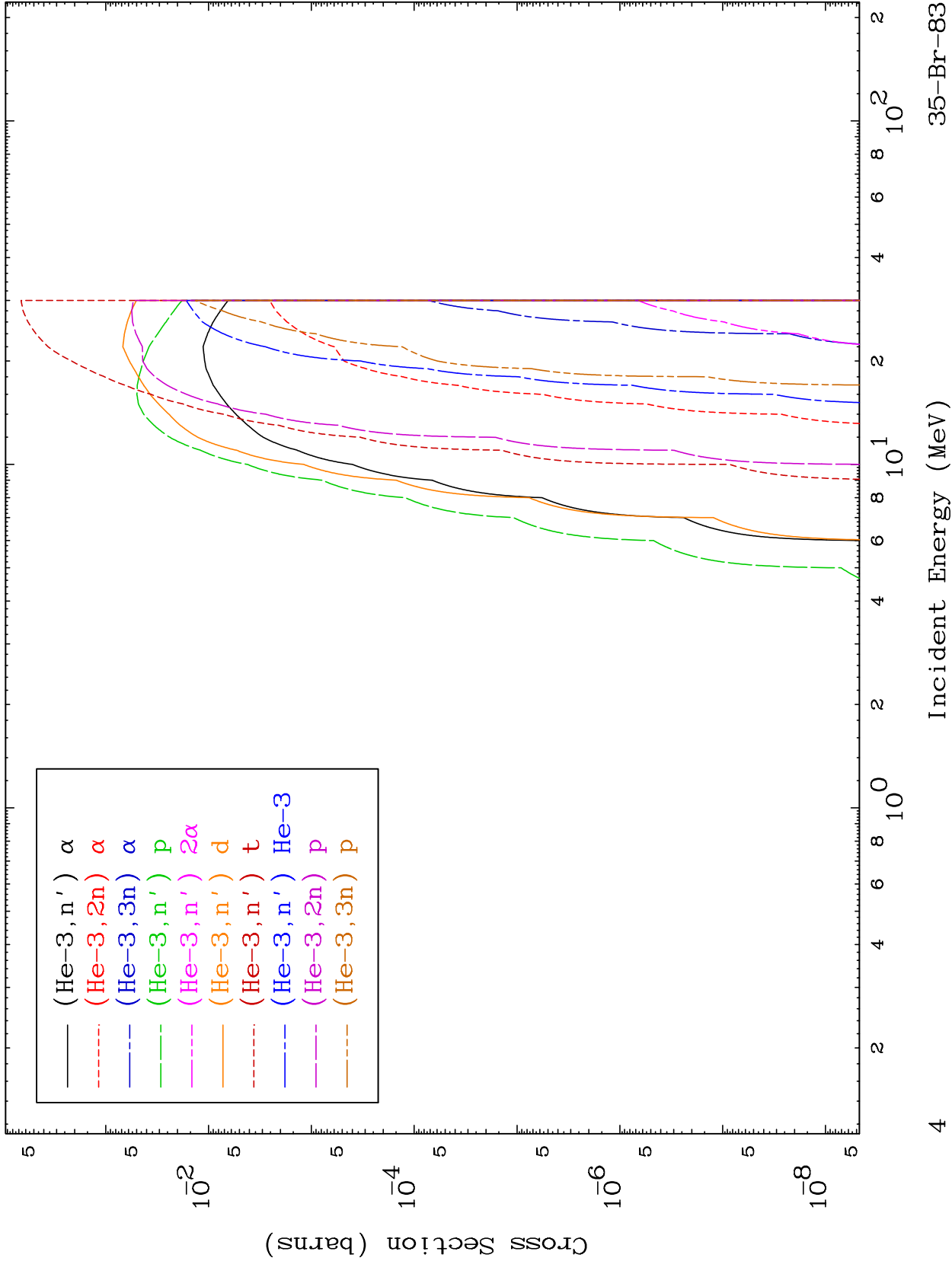


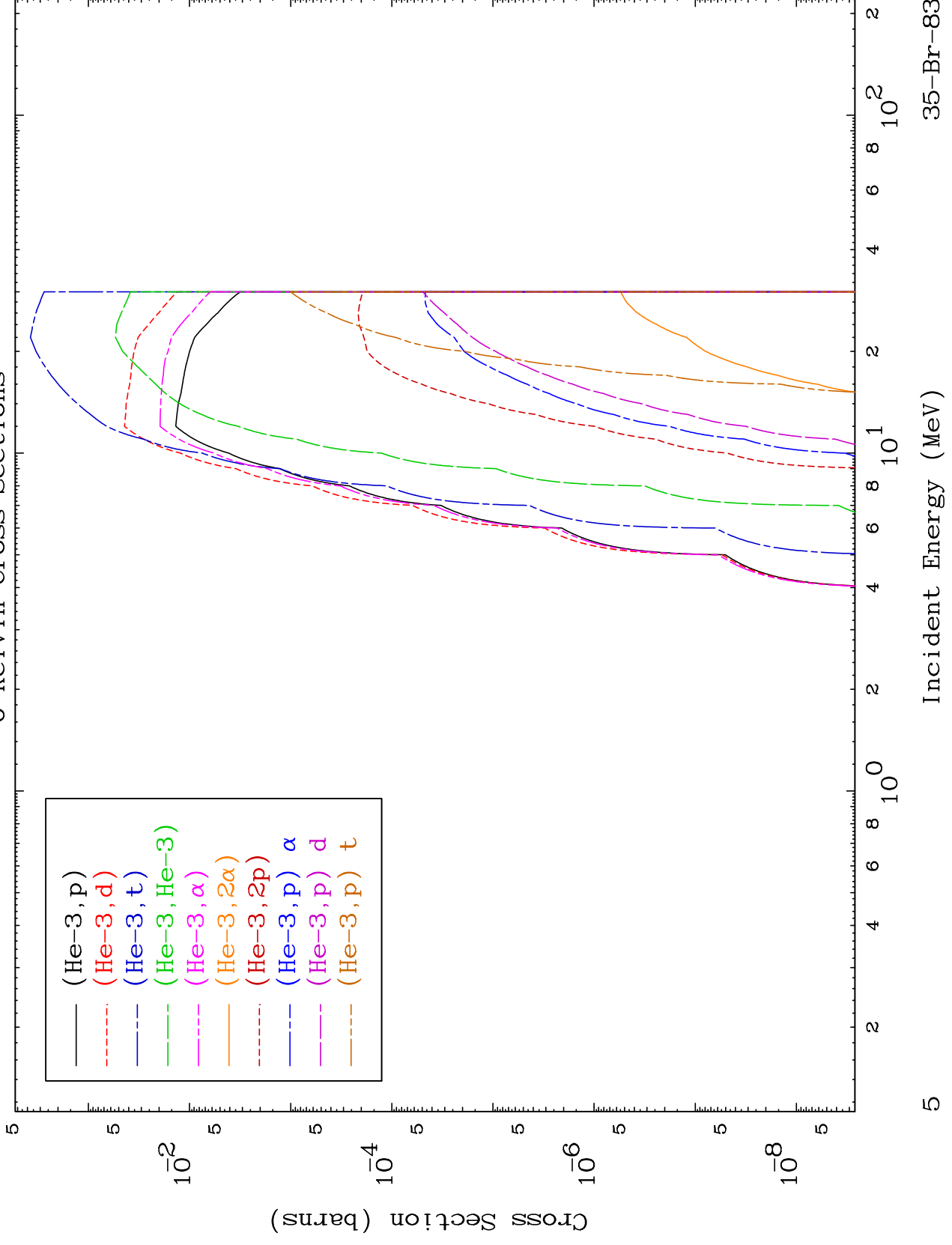


MAT 3537

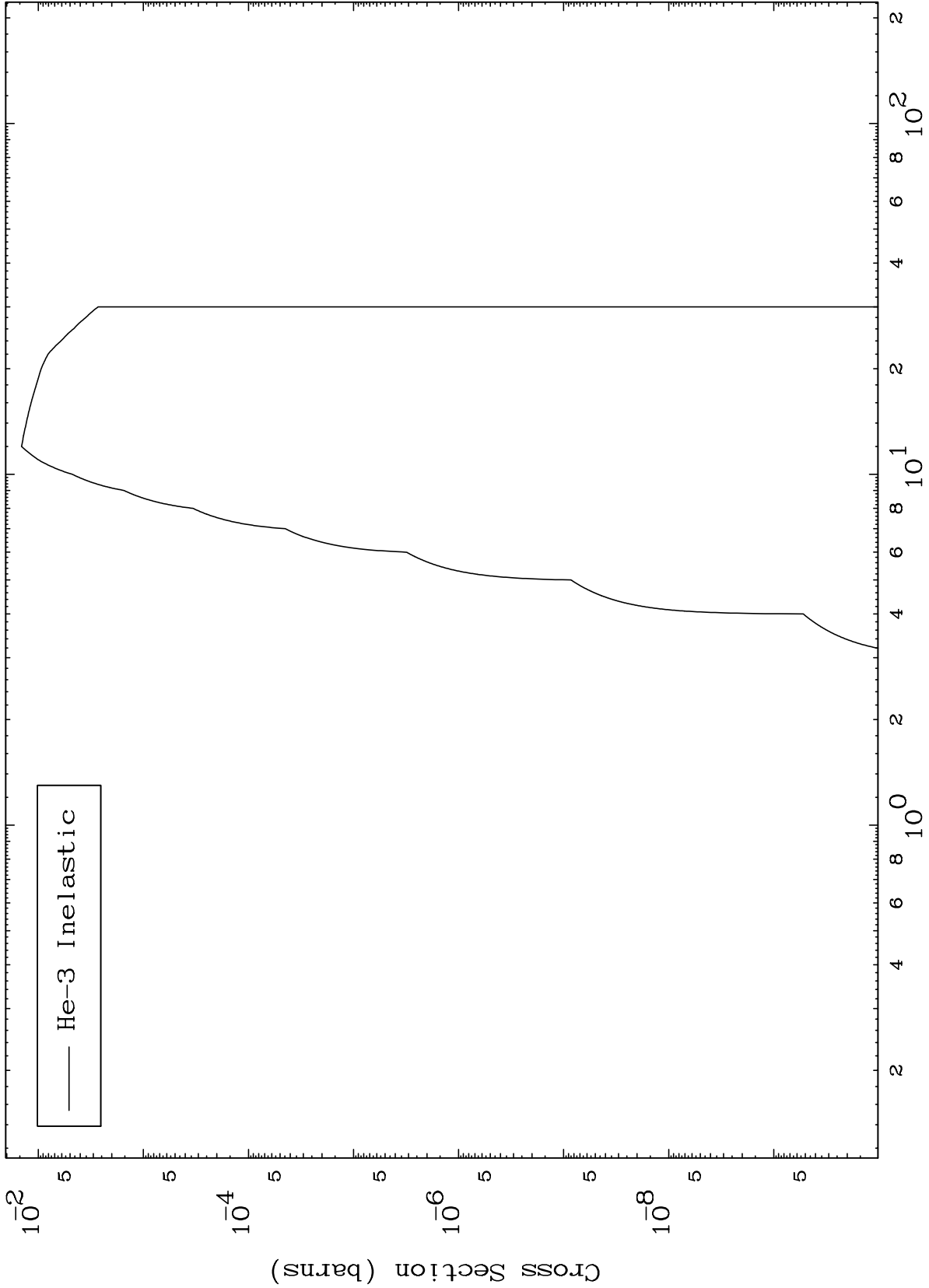
He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-83



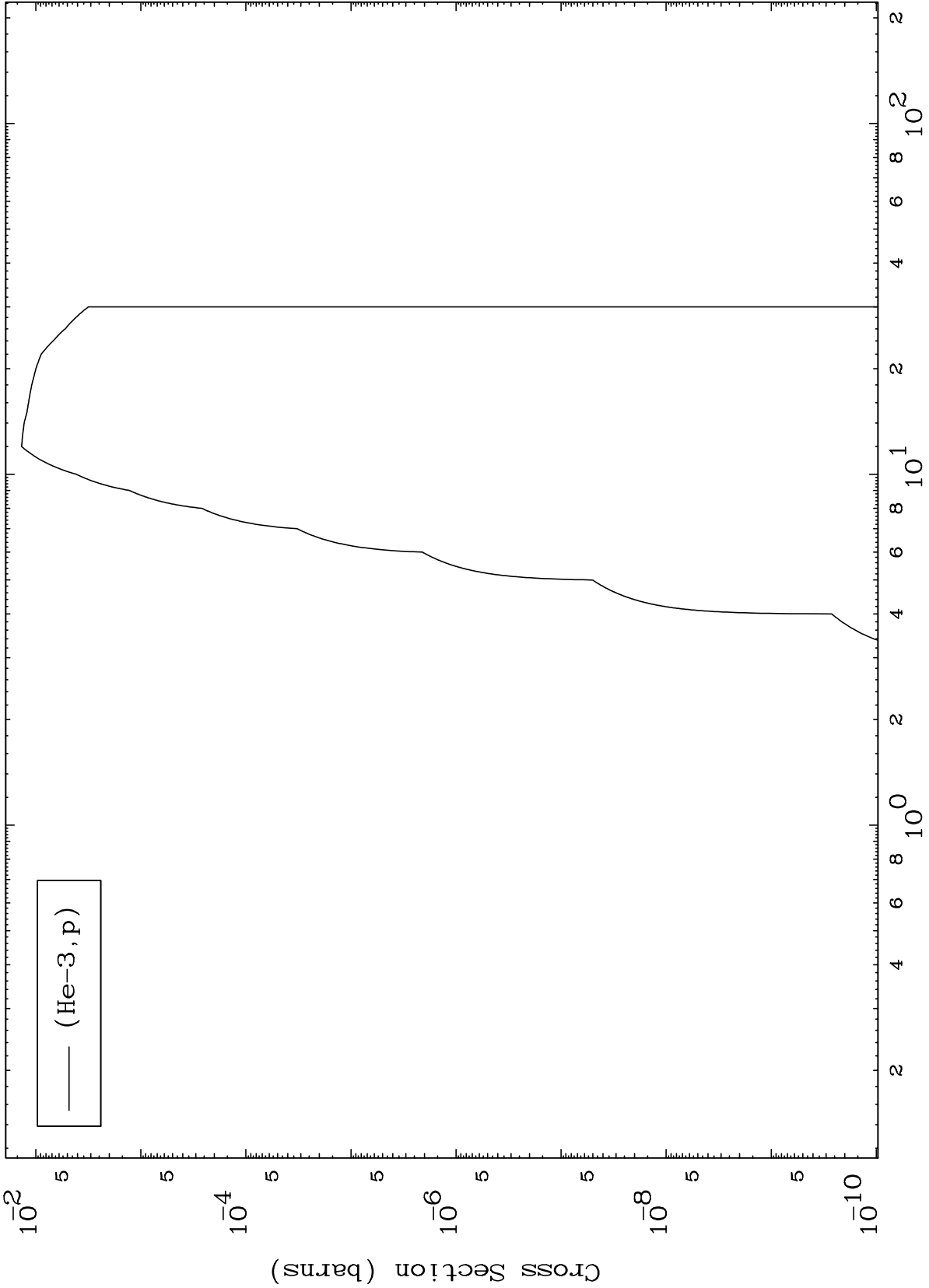


(He-3, n') Level
0 Kelvin Cross Sections

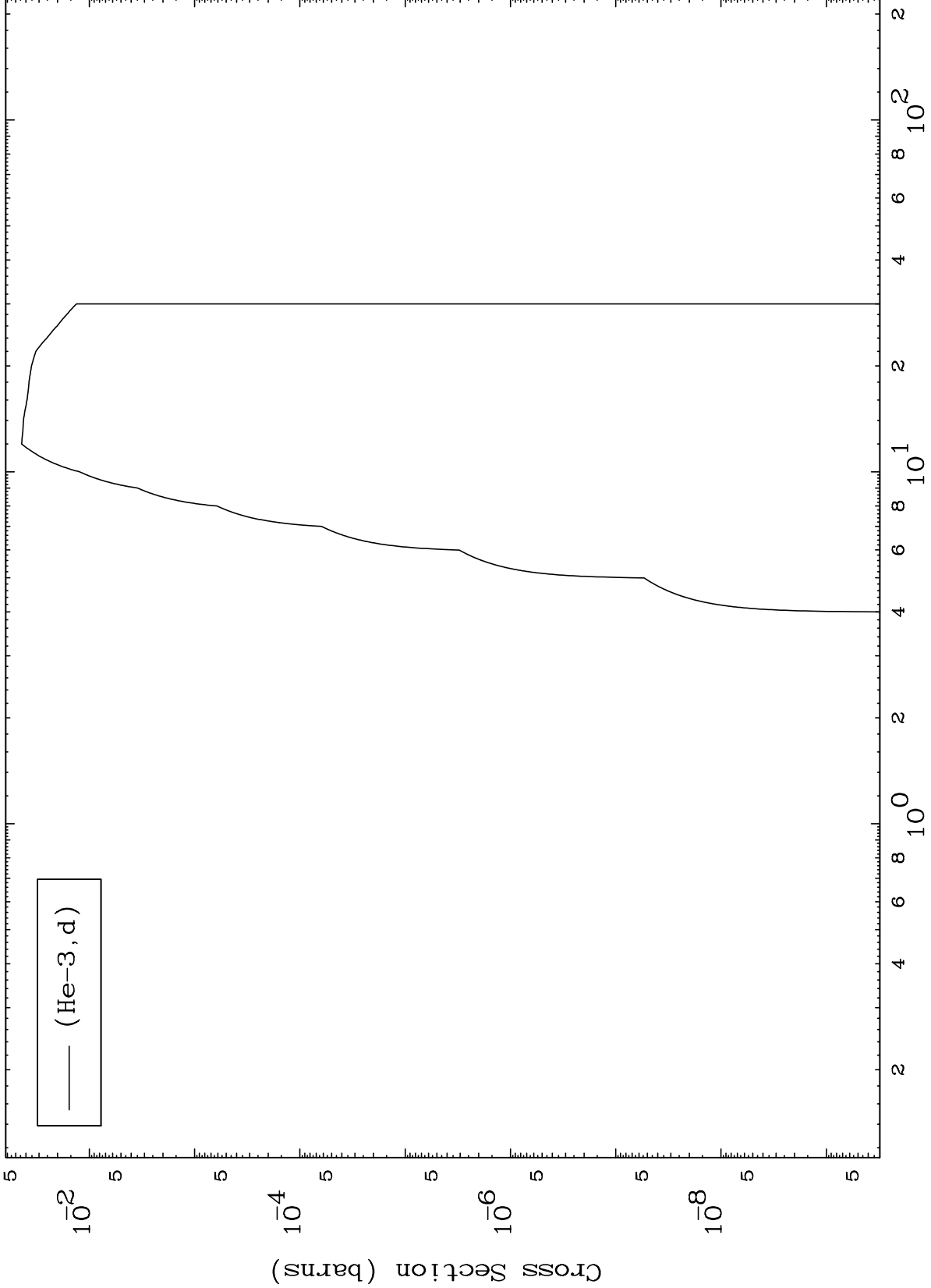


He-3 Inelastic

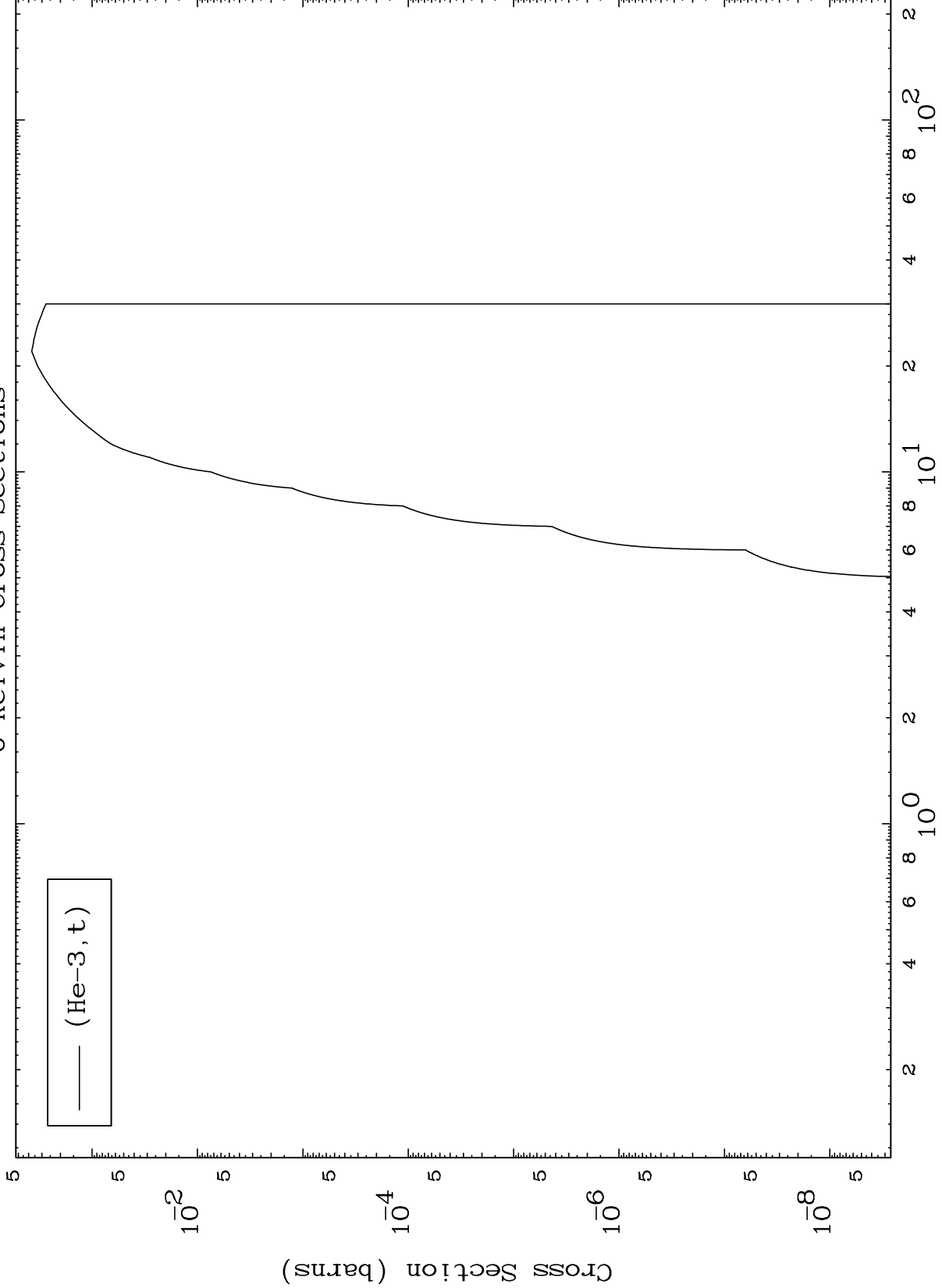
(He-3,p) Levels
0 Kelvin Cross Sections



(He-3, p)



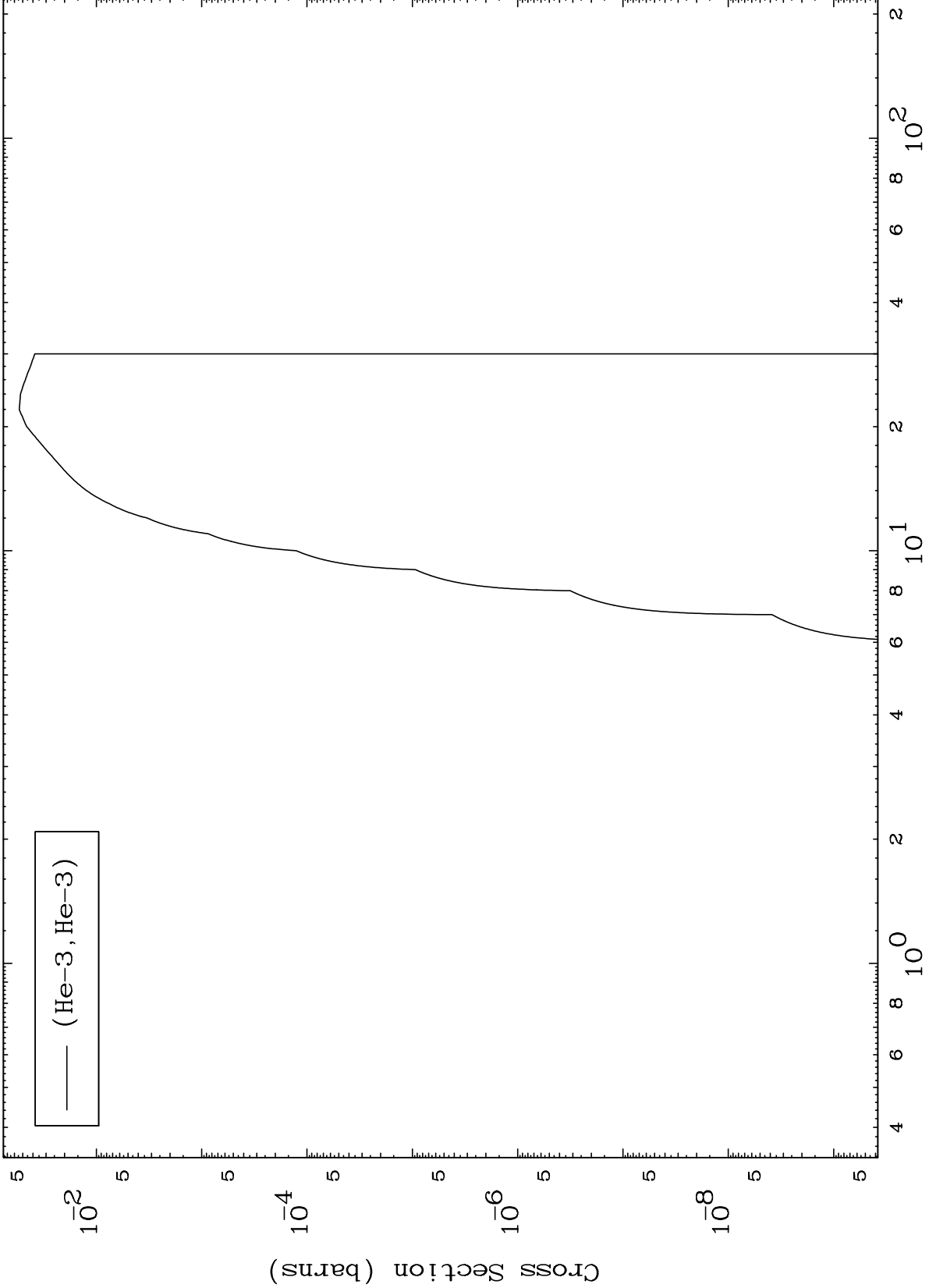
0 Kelvin Cross Sections



MAT 3537

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

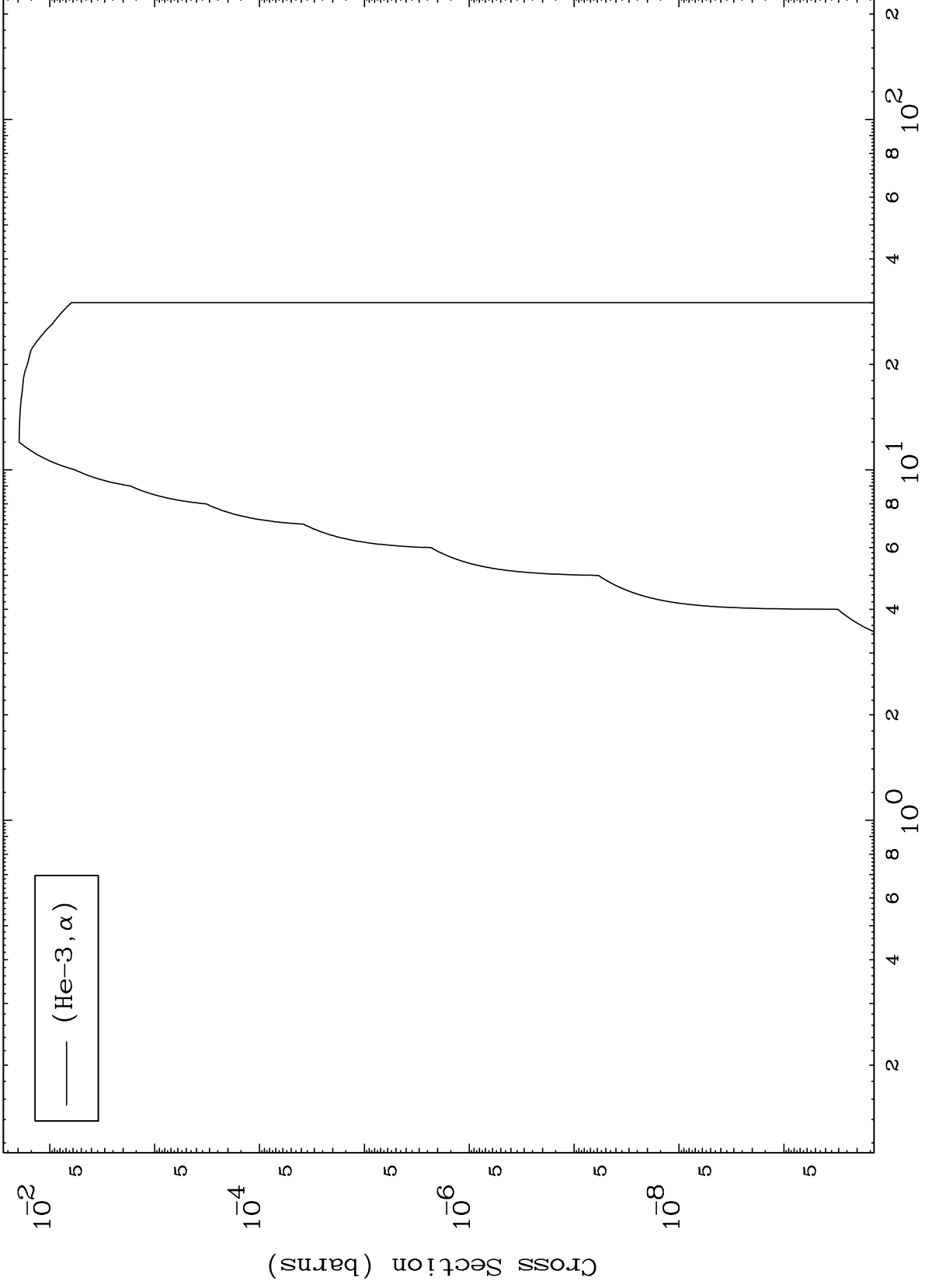
35-Br-83



10

Incident Energy (MeV)

35-Br-83

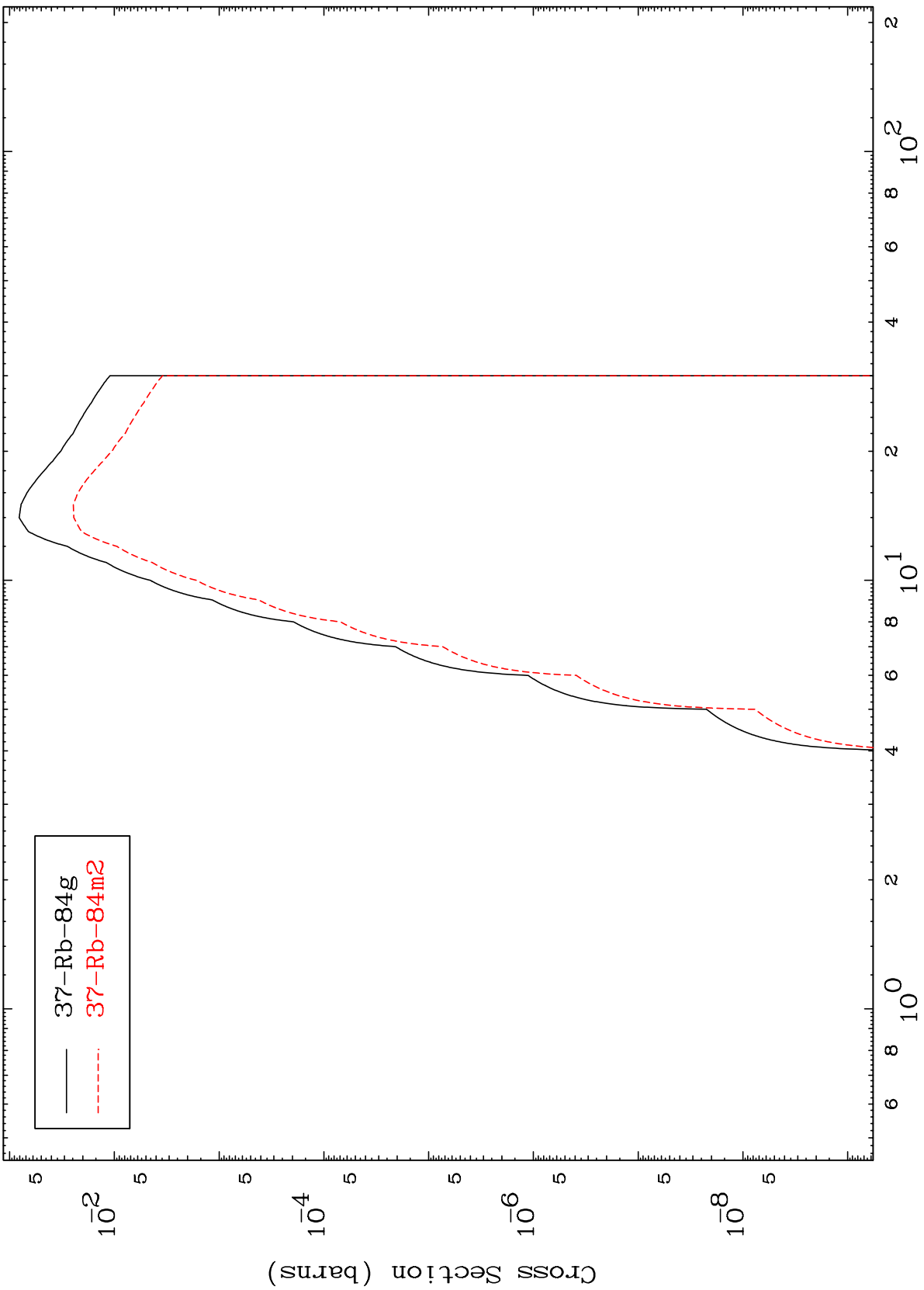


MAT 3537

(He-3,2n)

35-Br-83

Radionuclide Production Cross Section



12

Incident Energy (MeV)

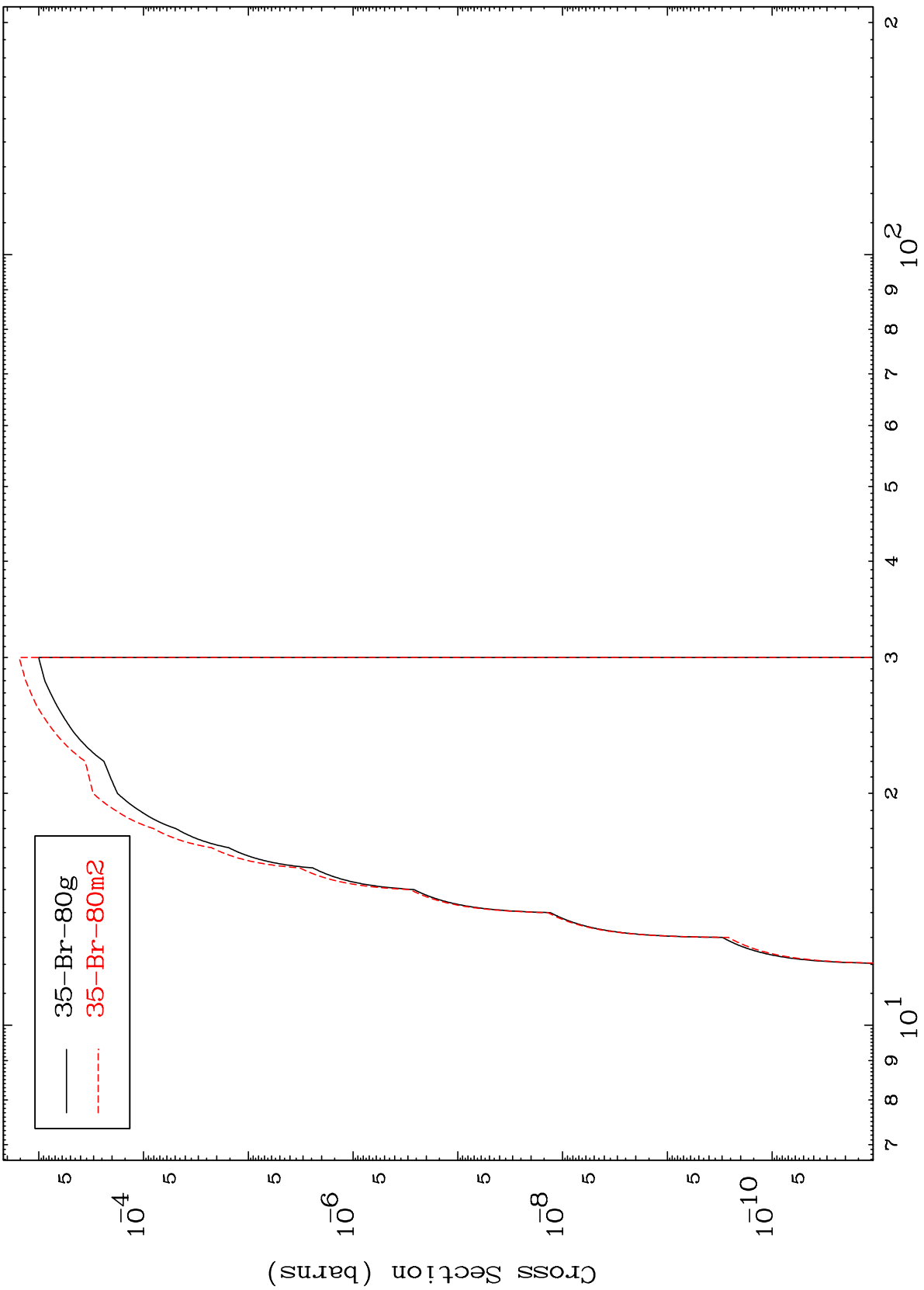
35-Br-83

MAT 3537

(He-3,2n) α

35-Br-83

Radionuclide Production Cross Section



13

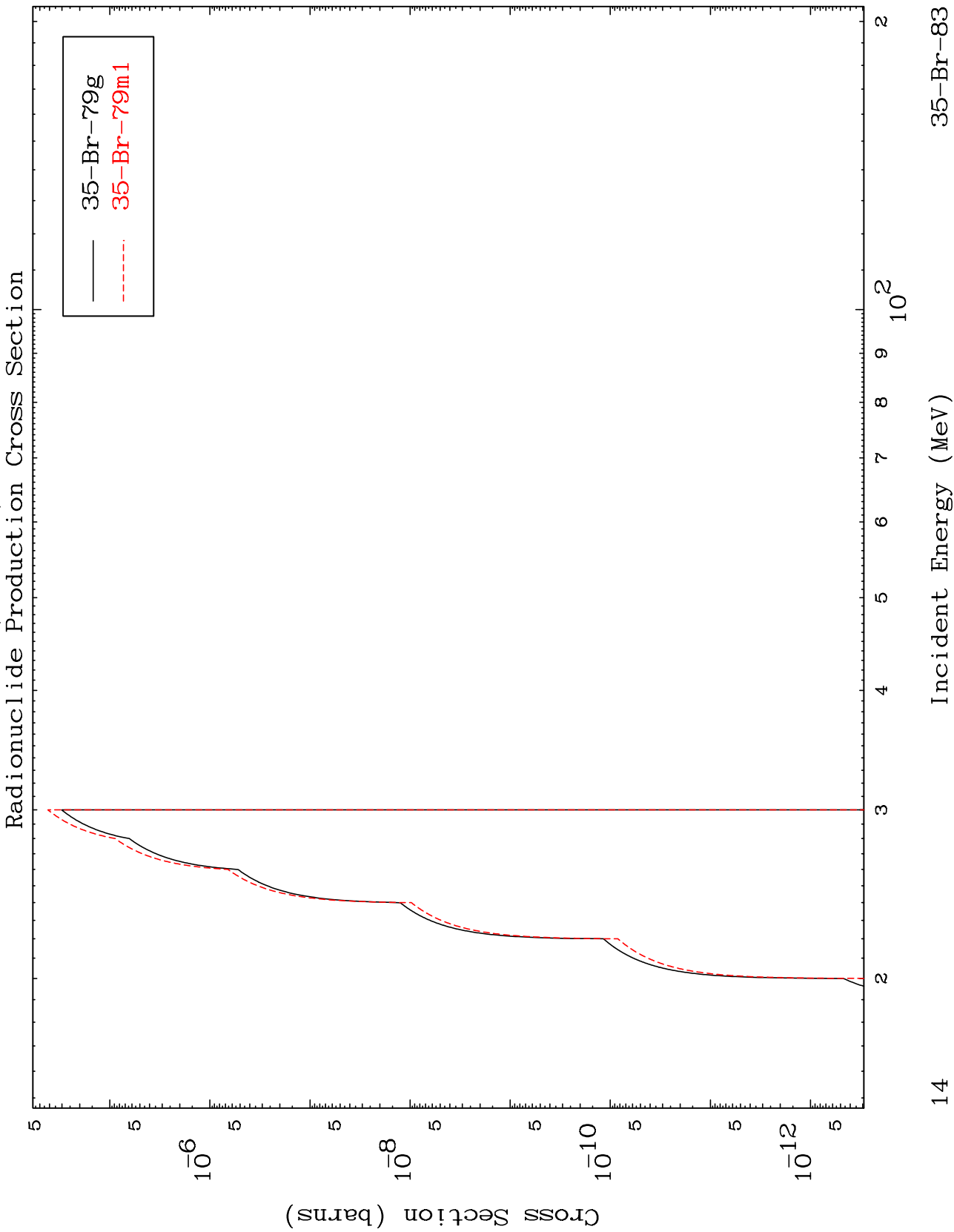
Incident Energy (MeV)

35-Br-83

MAT 3537

(He-3,3n) α

35-Br-83



14

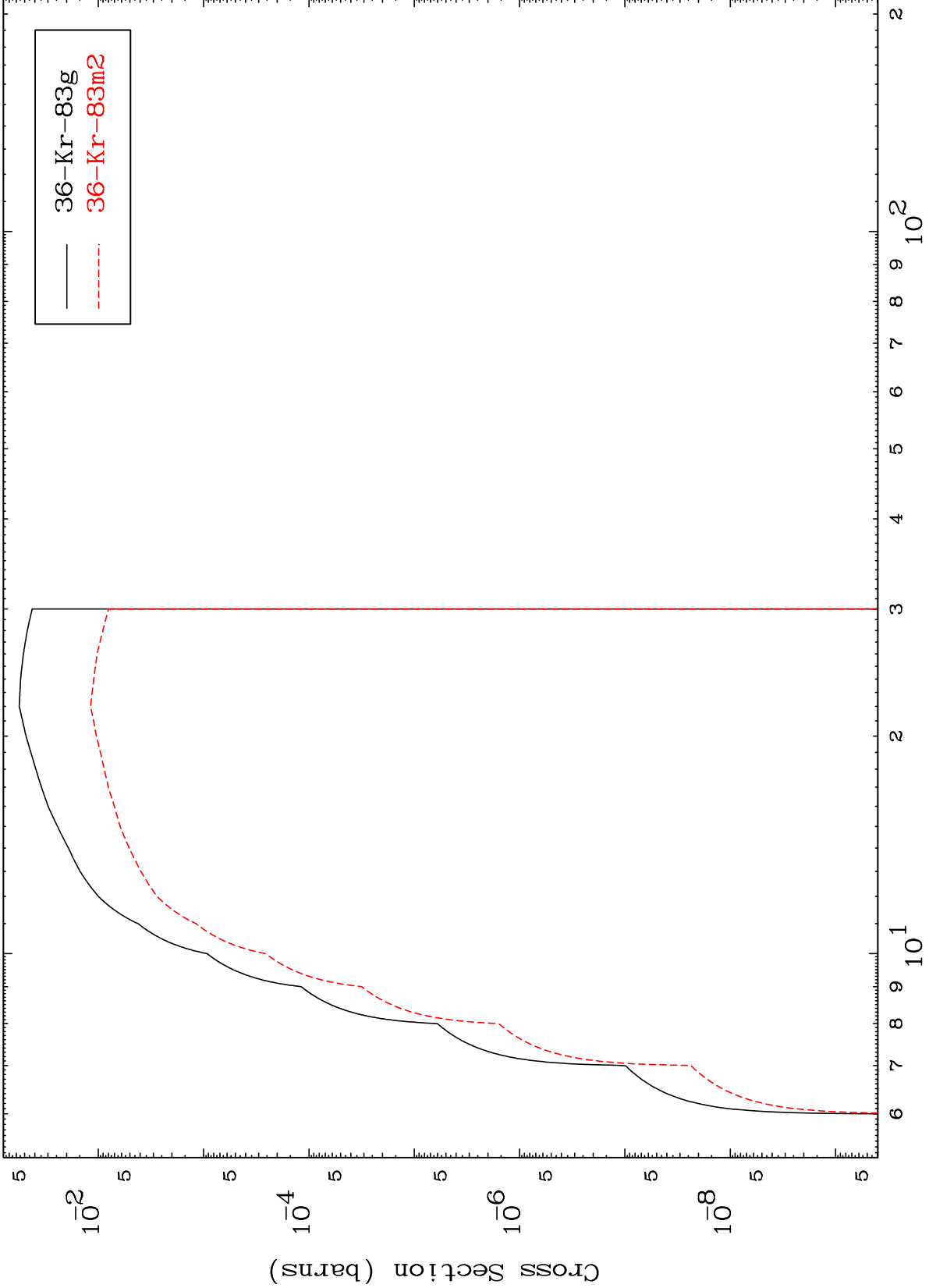
35-Br-83

MAT 3537

(He-3, n') d

35-Br-83

Radionuclide Production Cross Section



15

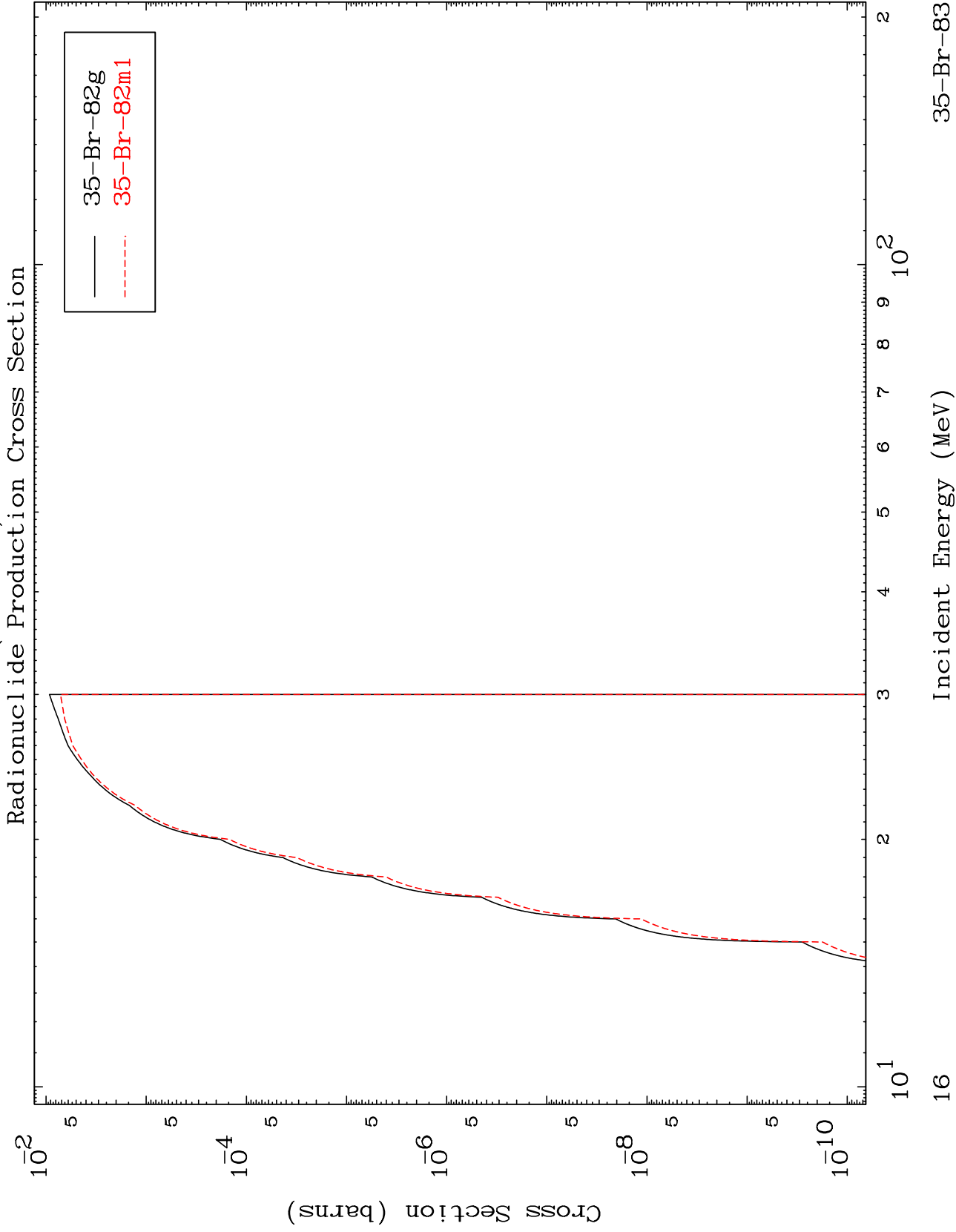
Incident Energy (MeV)

35-Br-83

MAT 3537

(He-3, n') He-3

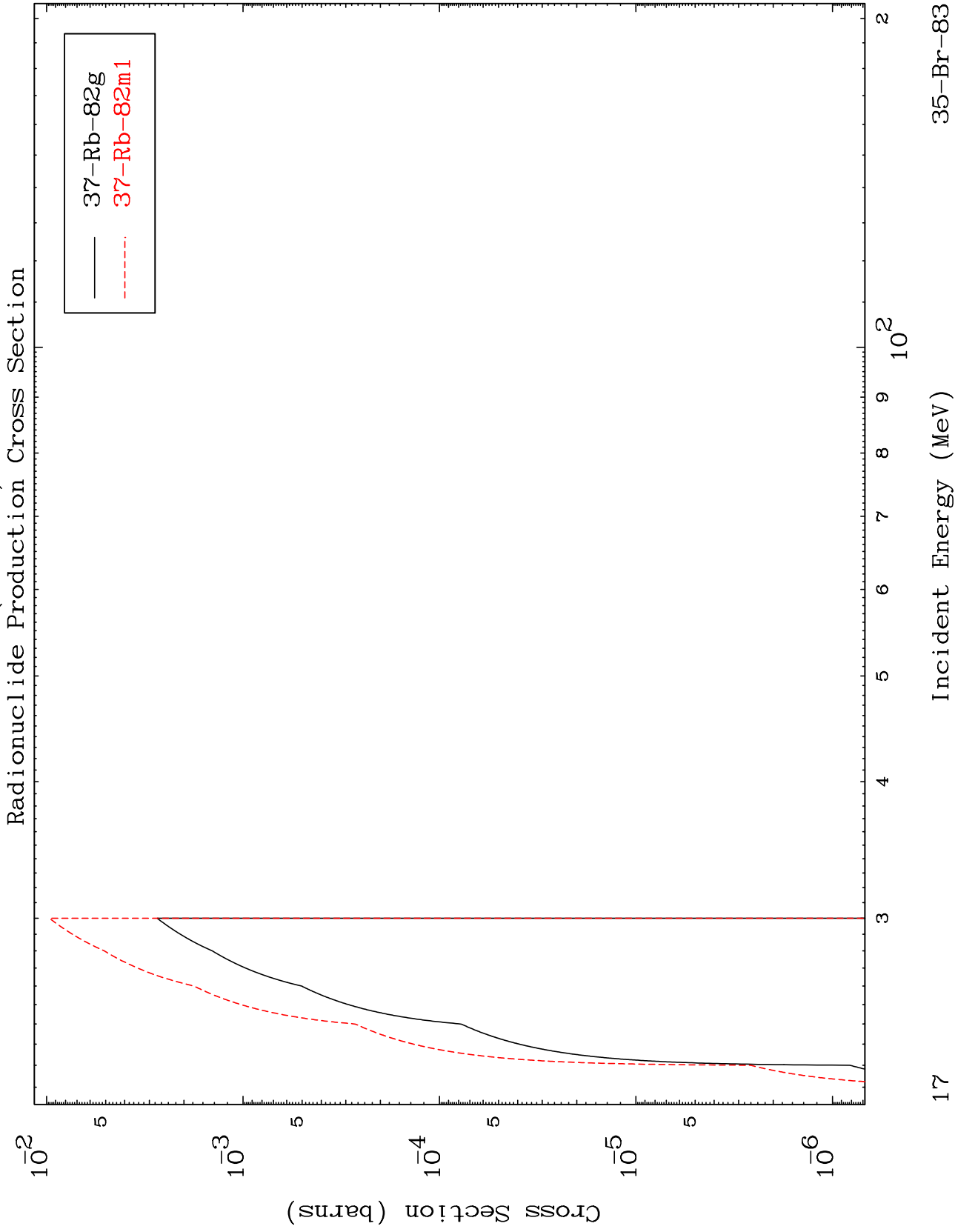
35-Br-83



MAT 3537

(He-3,4n)

35-Br-83



17

Incident Energy (MeV)

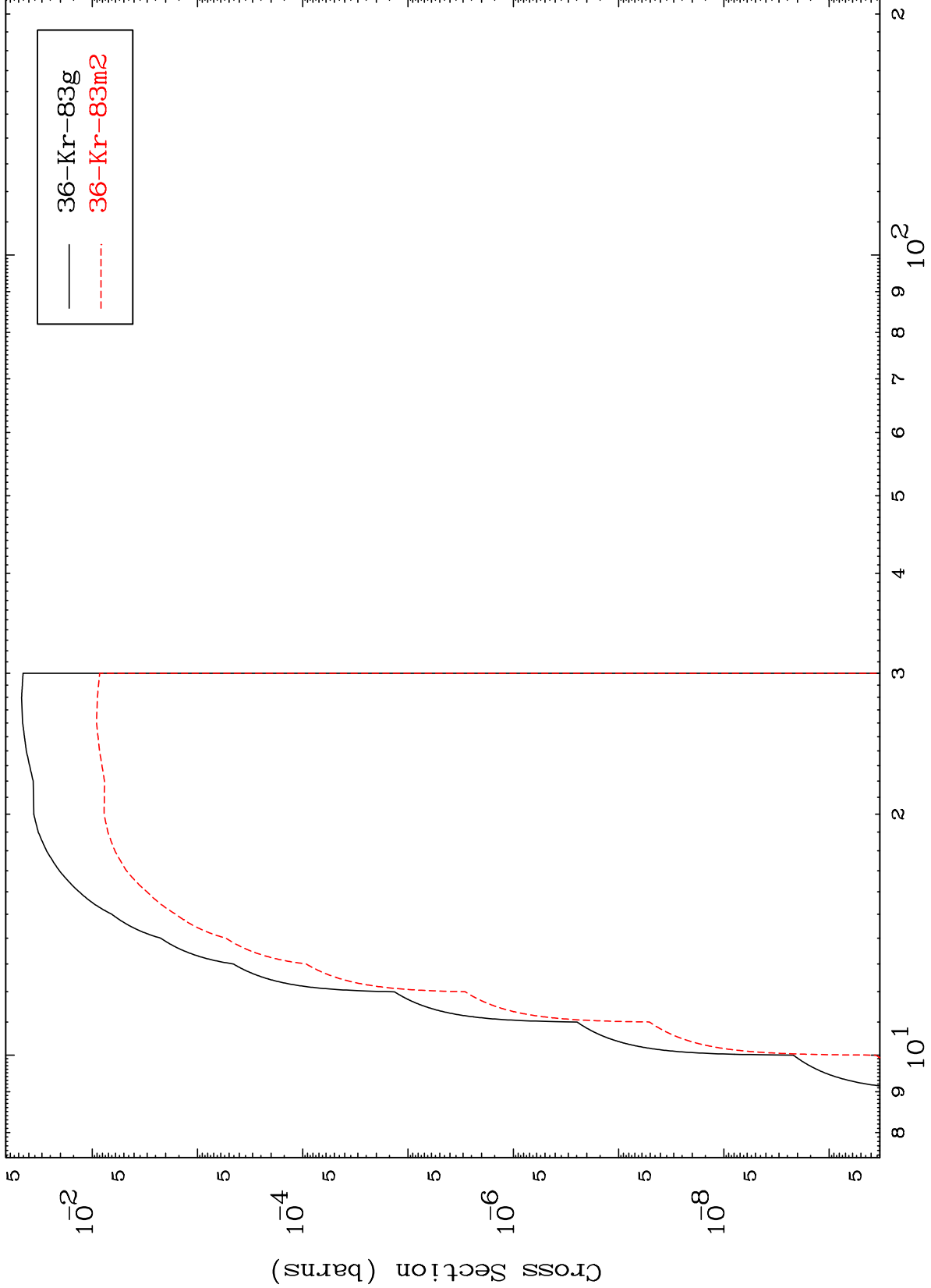
35-Br-83

MAT 3537

(He-3,2n) p

35-Br-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

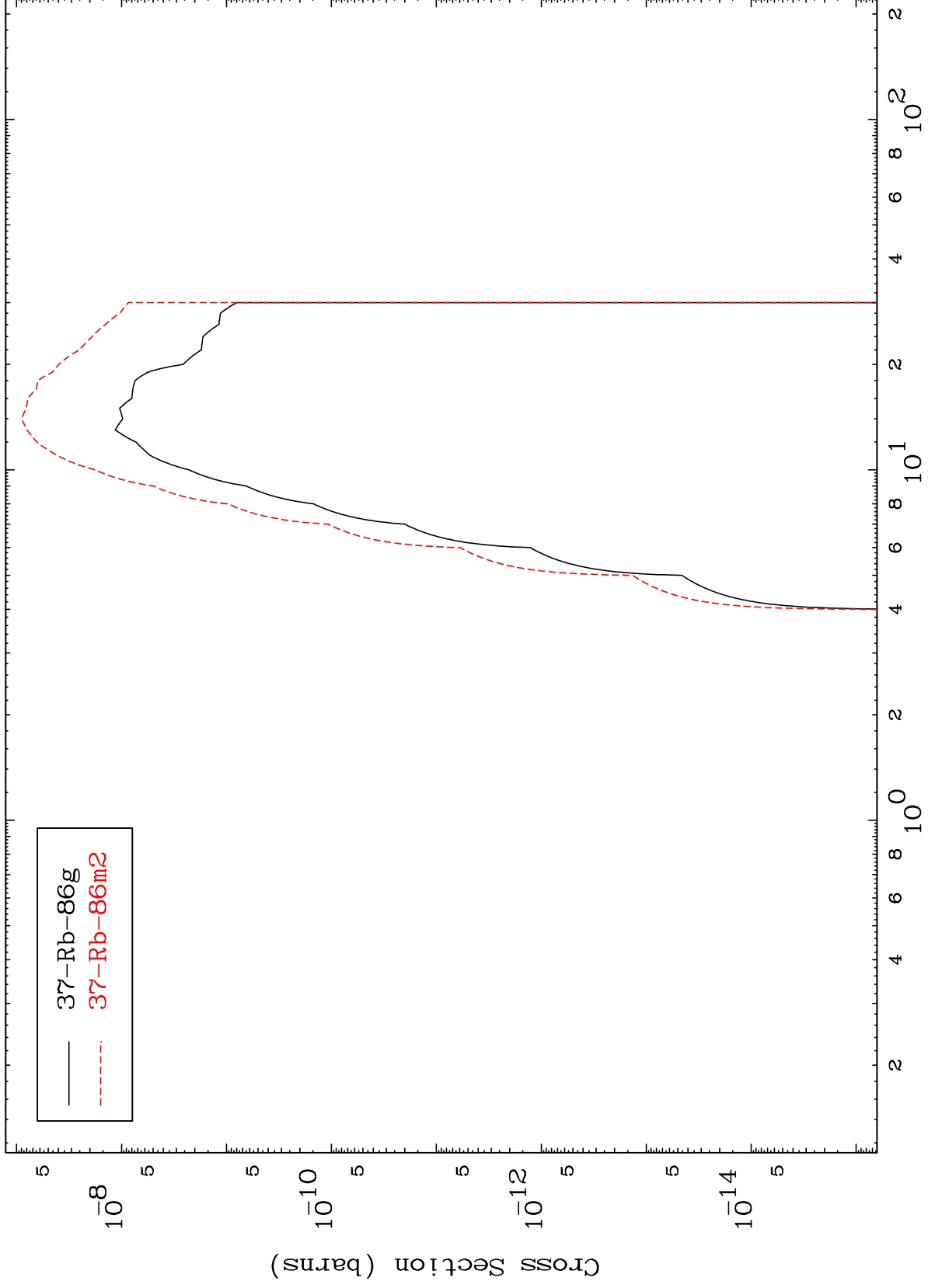
35-Br-83

MAT 3537

(He-3, γ)

35-Br-83

Radionuclide Production Cross Section



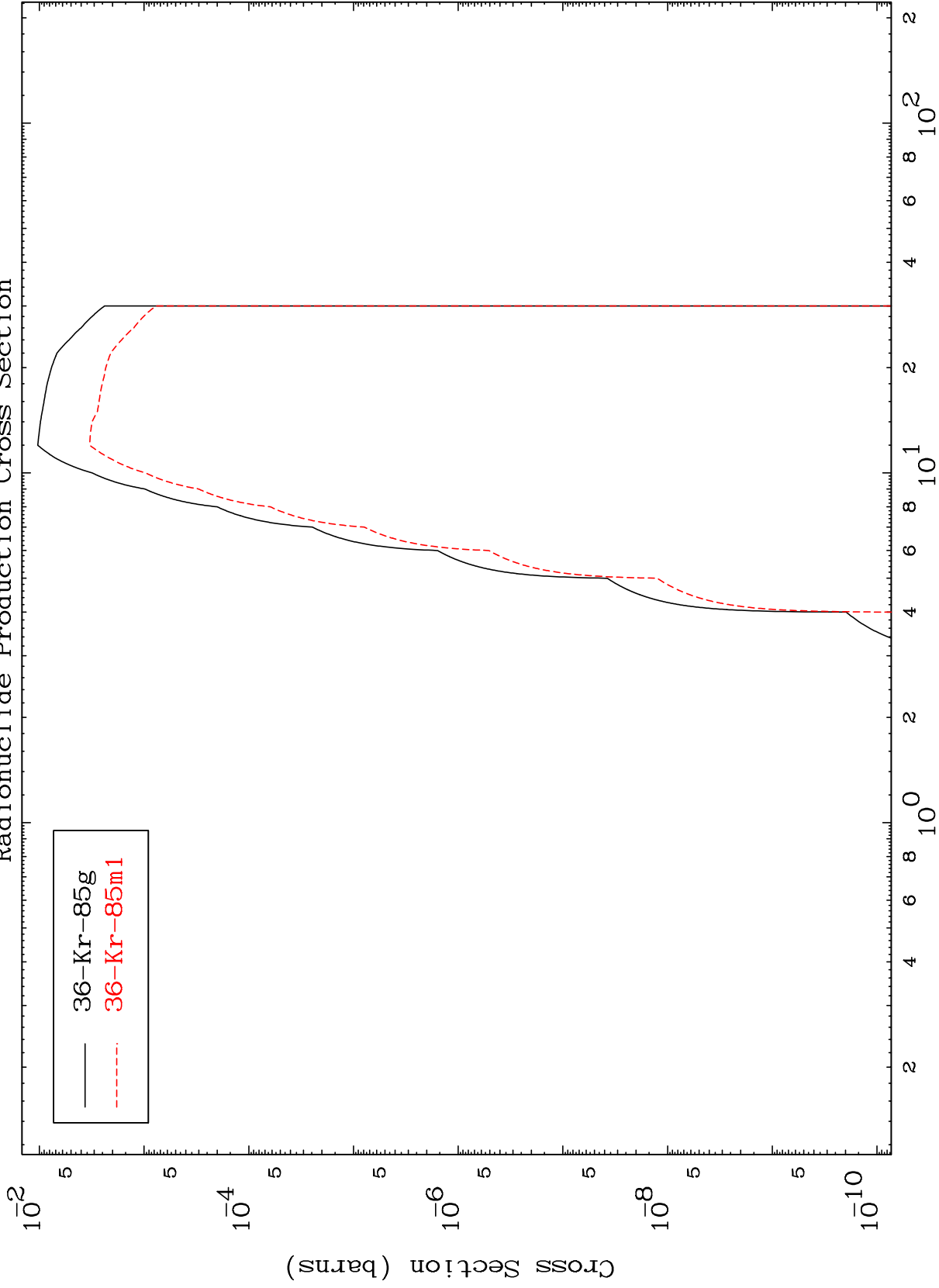
— 37-Rb-86g
- - - 37-Rb-86m2

MAT 3537

(He-3, p)

35-Br-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

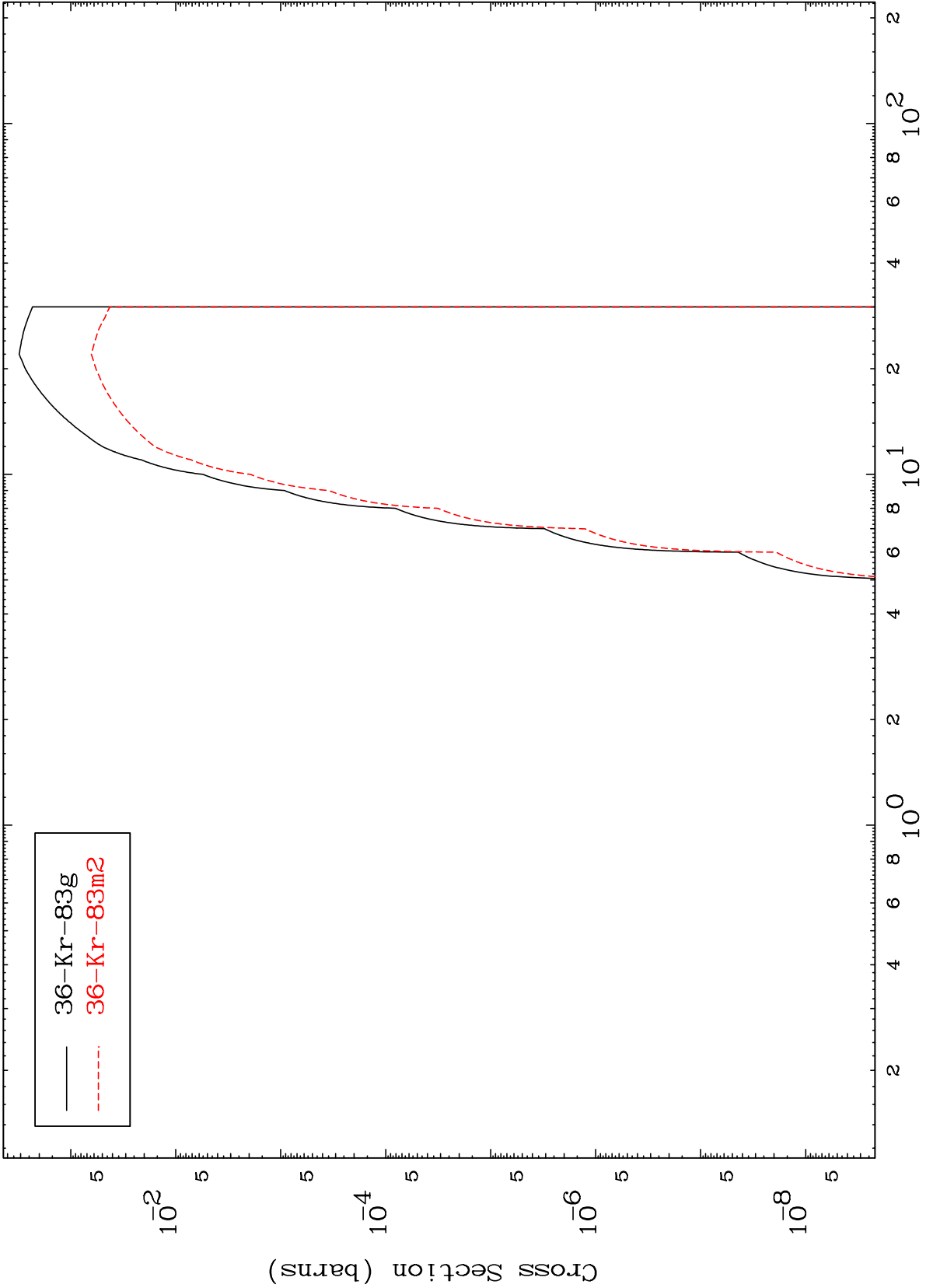
35-Br-83

MAT 3537

(He-3, t)

35-Br-83

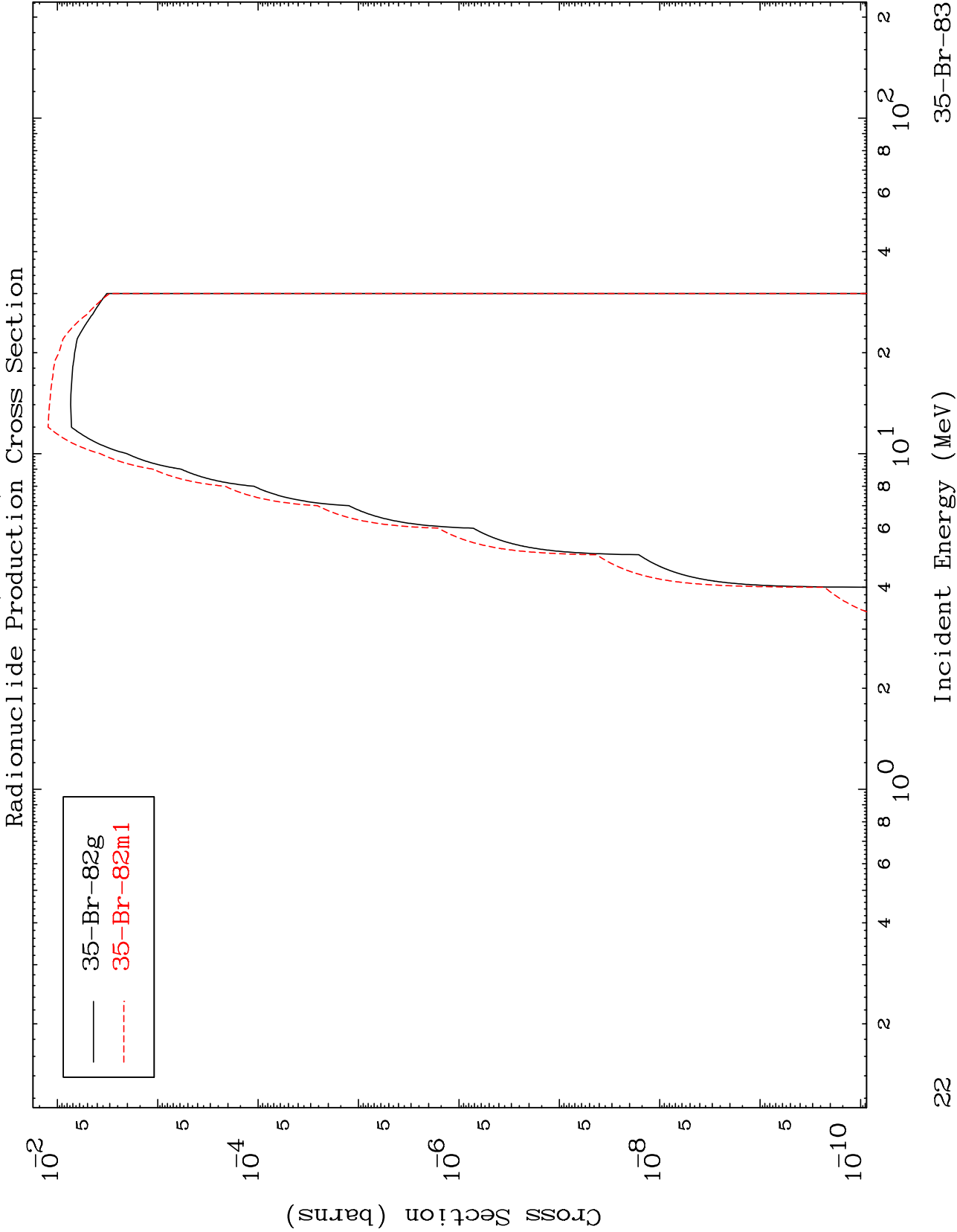
Radionuclide Production Cross Section



MAT 3537

(He-3, α)

35-Br-83

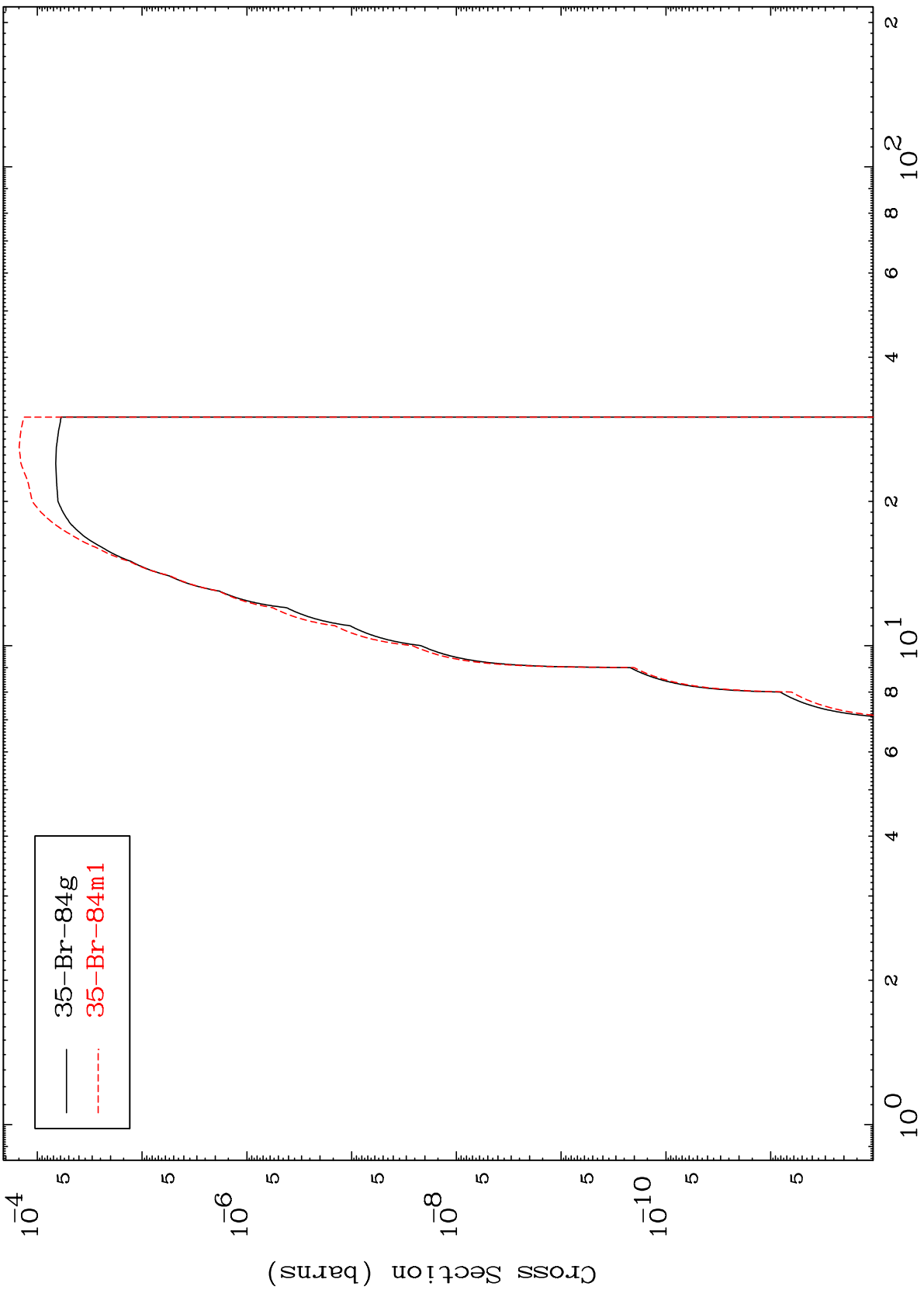


MAT 3537

(He-3,2p)

35-Br-83

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

Incident Energy (MeV)

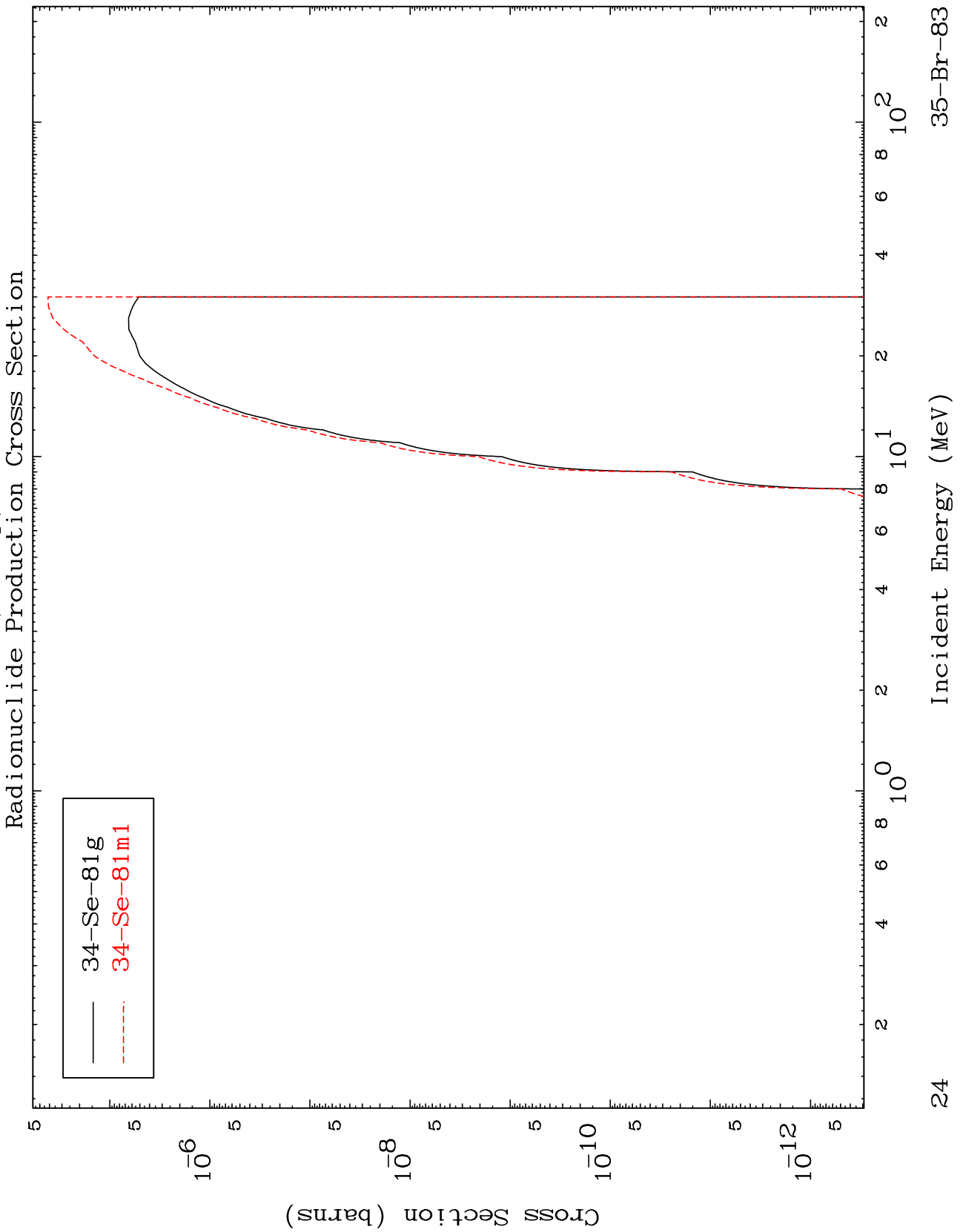
35-Br-83

23

MAT 3537

(He-3, p) α

35-Br-83

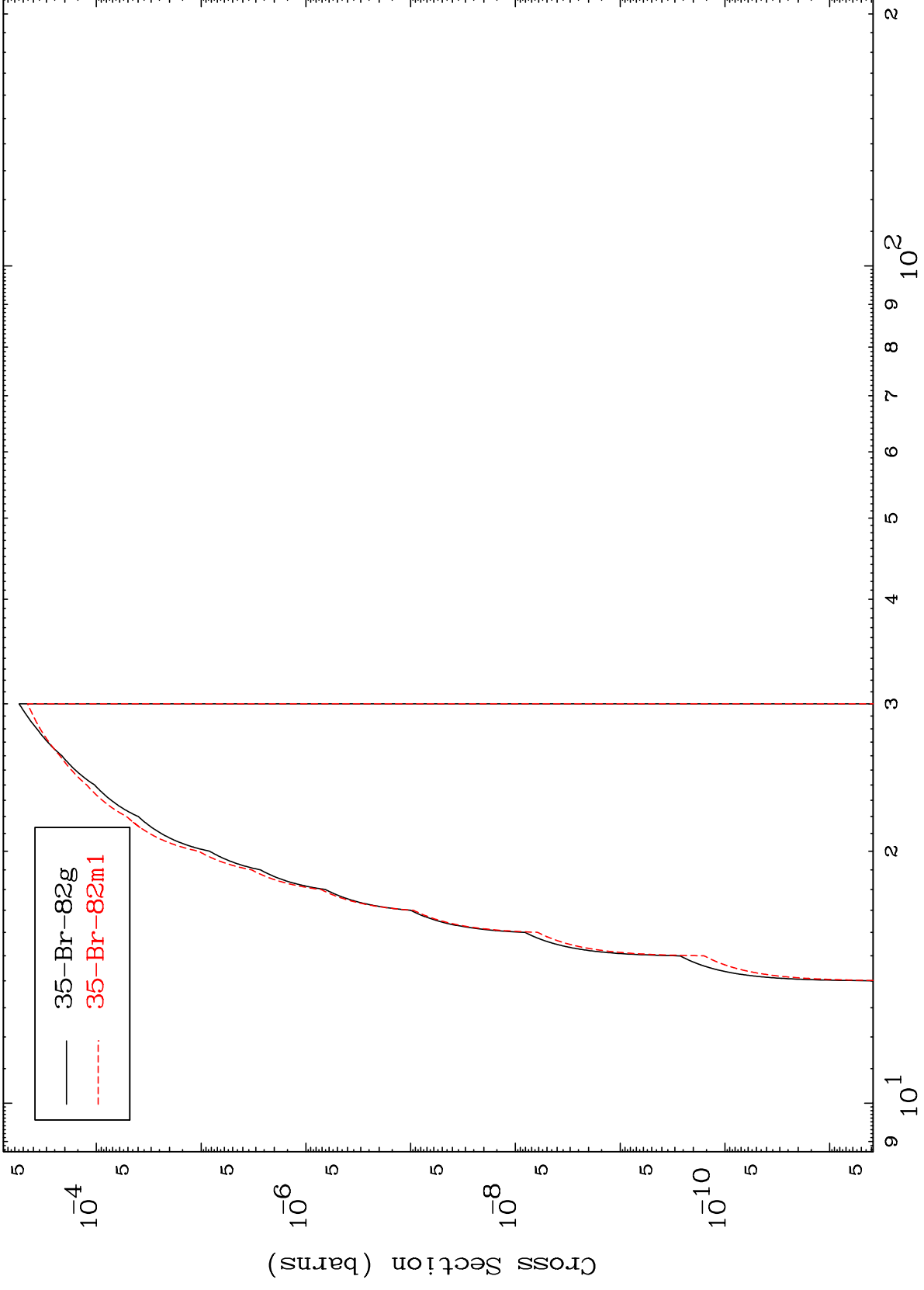


MAT 3537

(He-3,p) t

35-Br-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

35-Br-83