

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

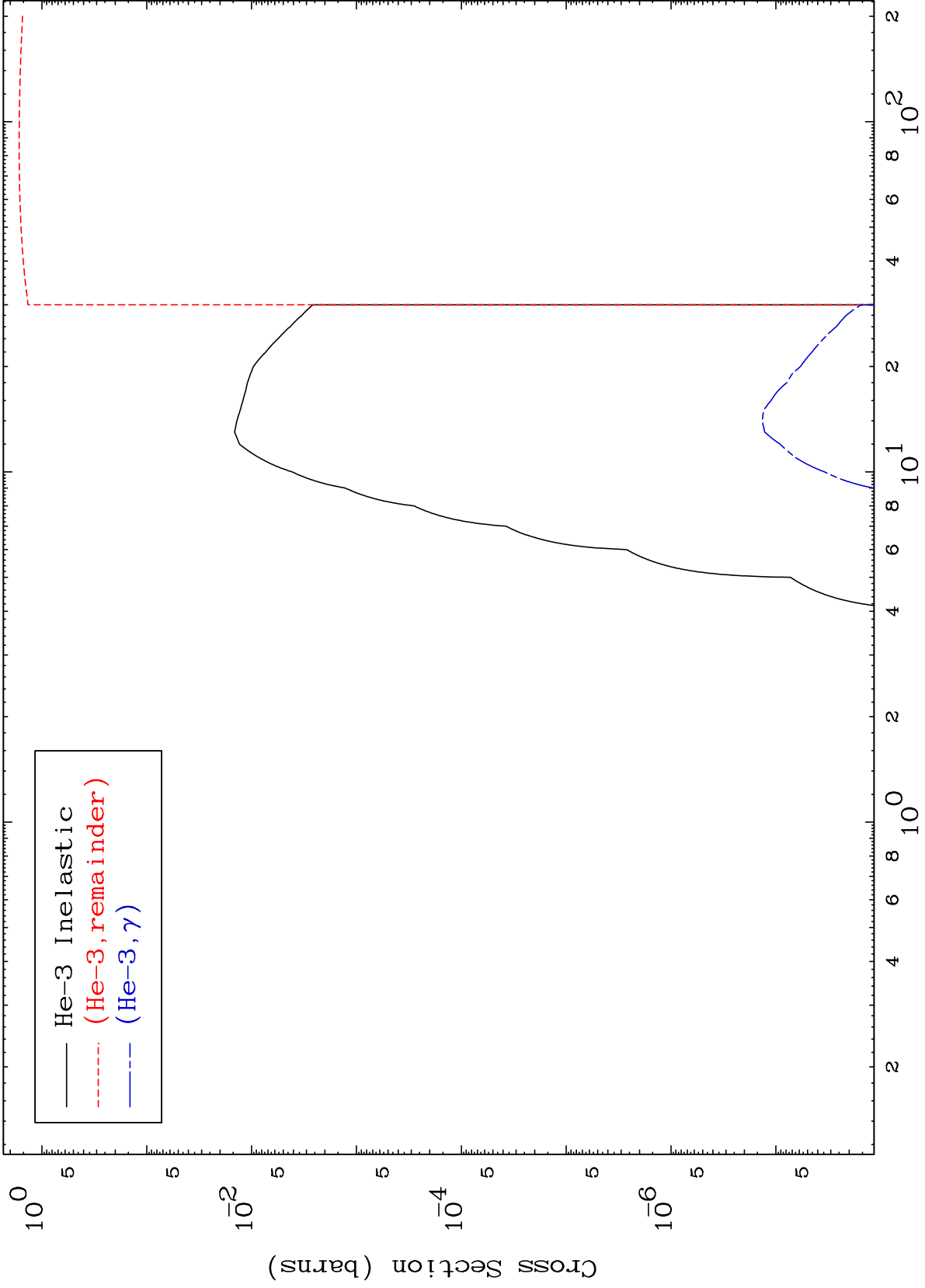
Press Mouse Button to Start

MAT 3534

He-3 Major

35-Br-82

0 Kelvin Cross Sections

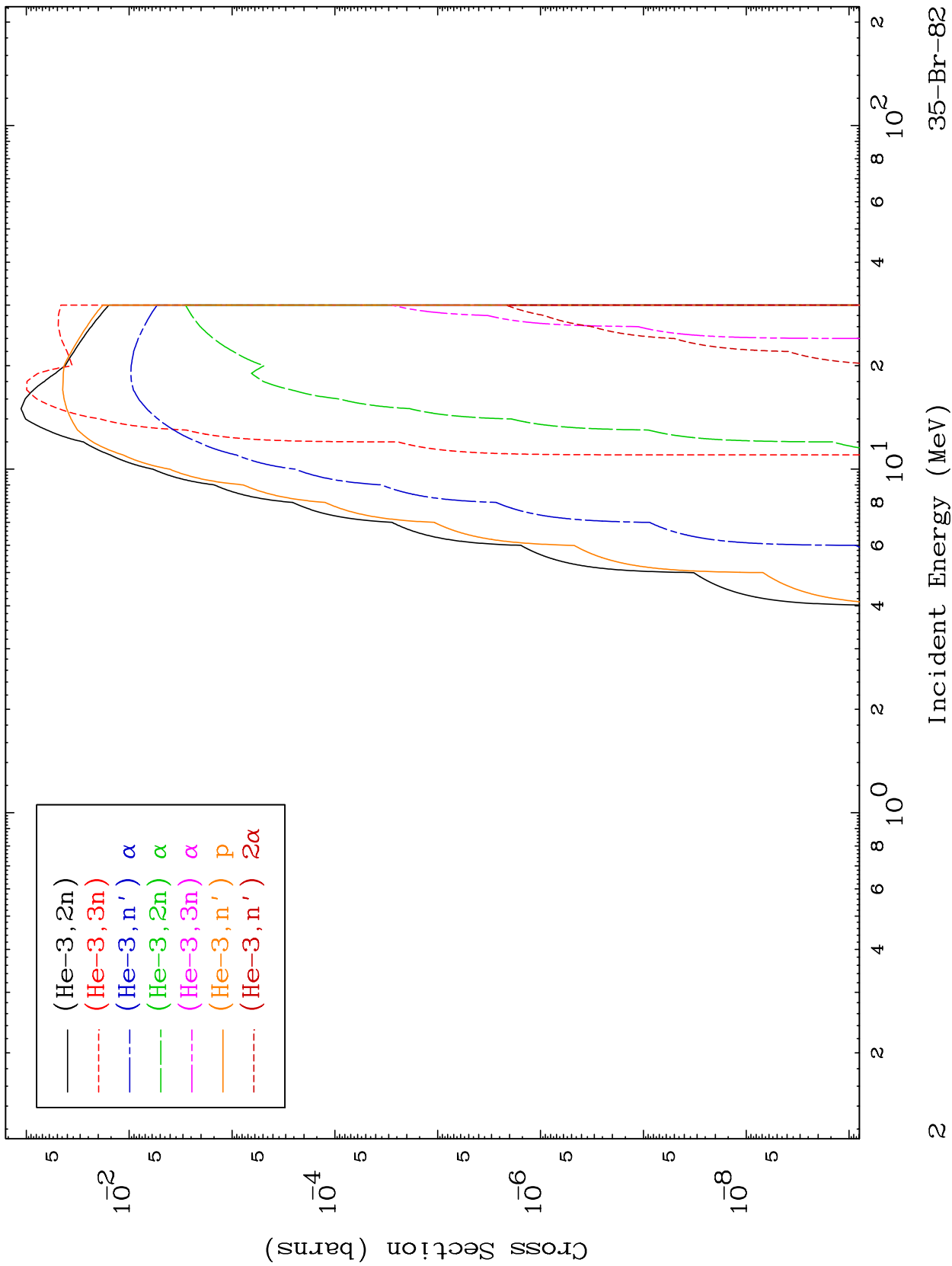


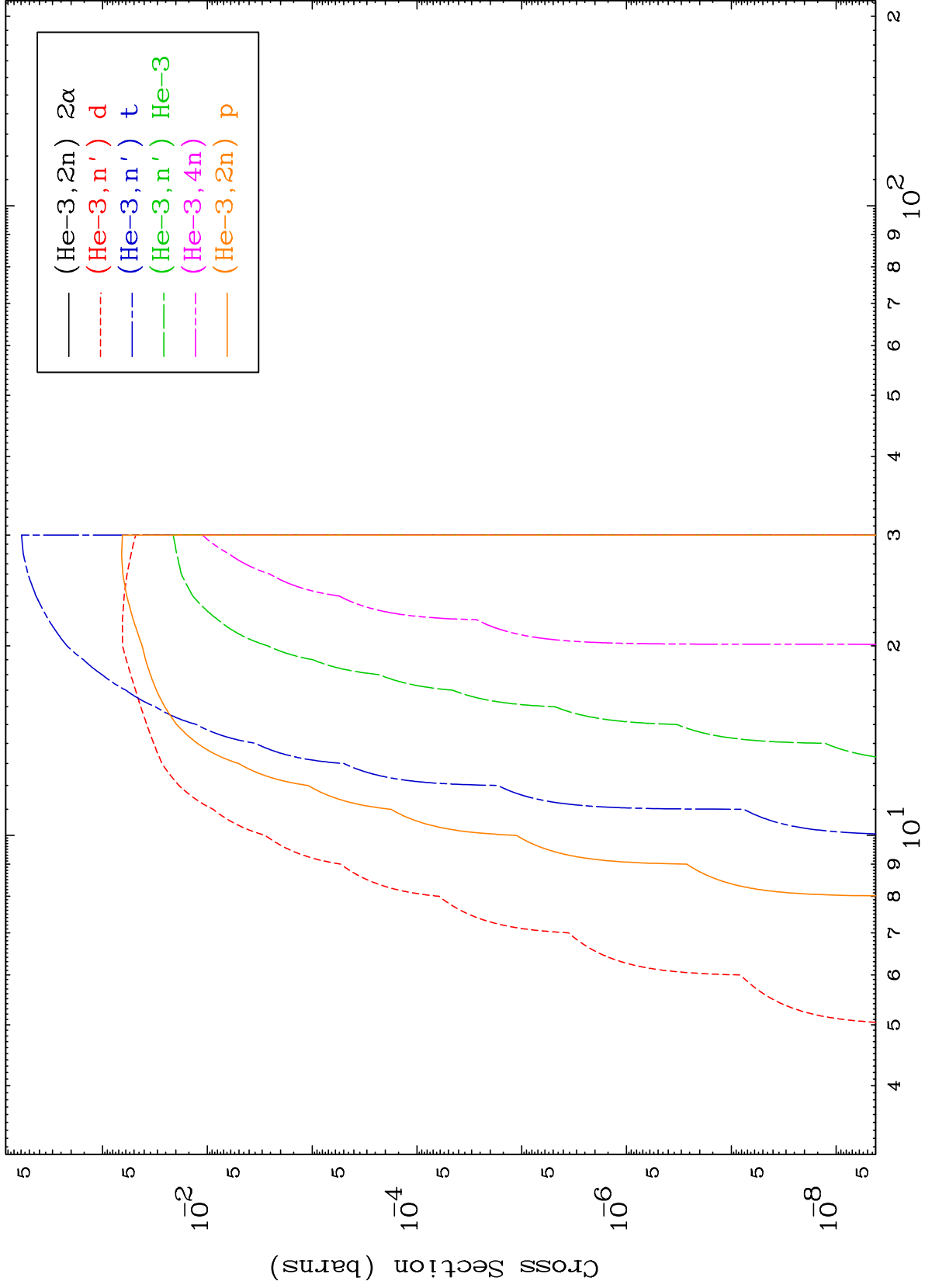
He-3 Inelastic
(He-3, remainder)
(He-3, γ)

MAT 3534

He-3 Neutron Production
0 Kelvin Cross Sections

35-Br-82

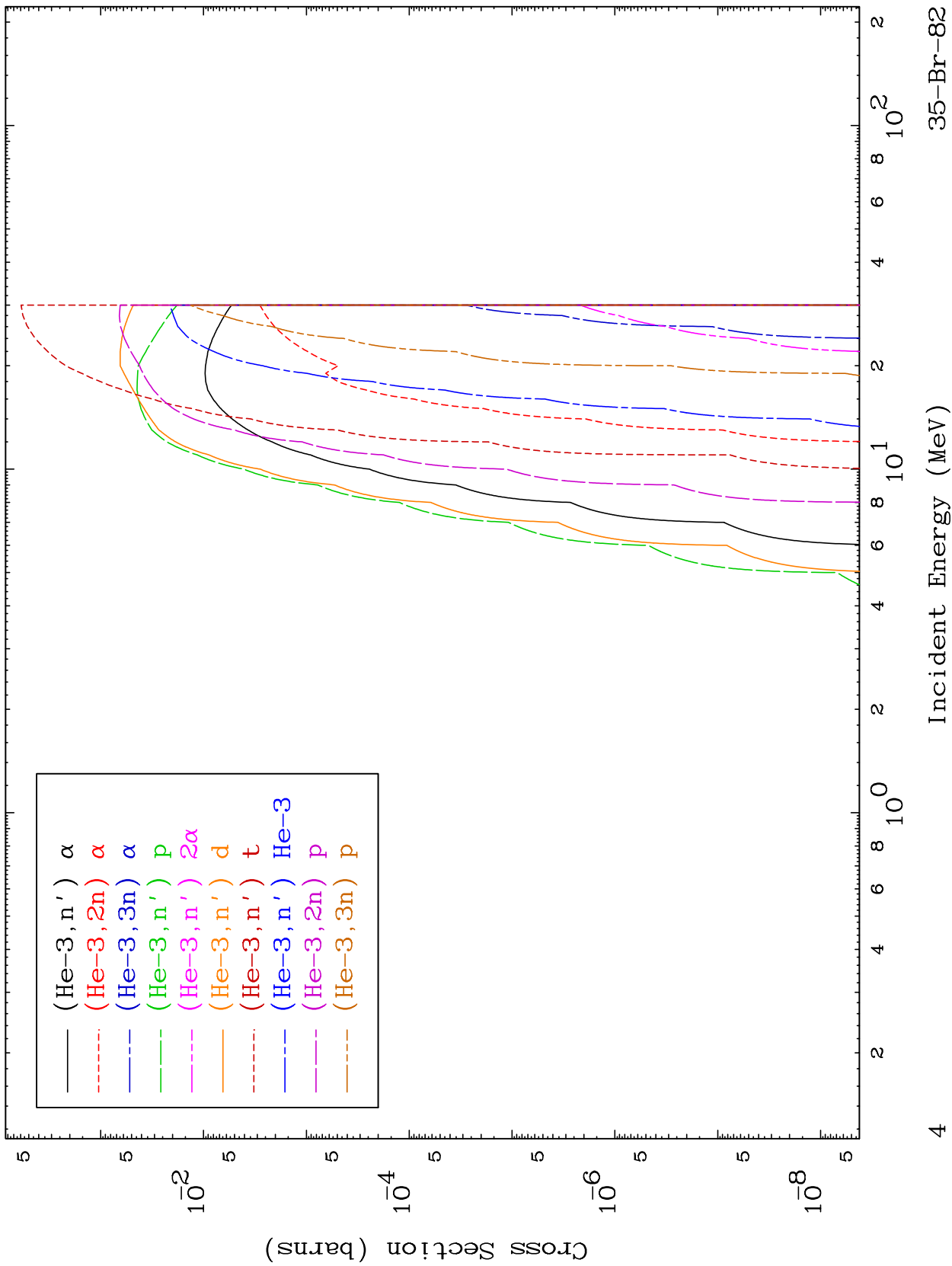


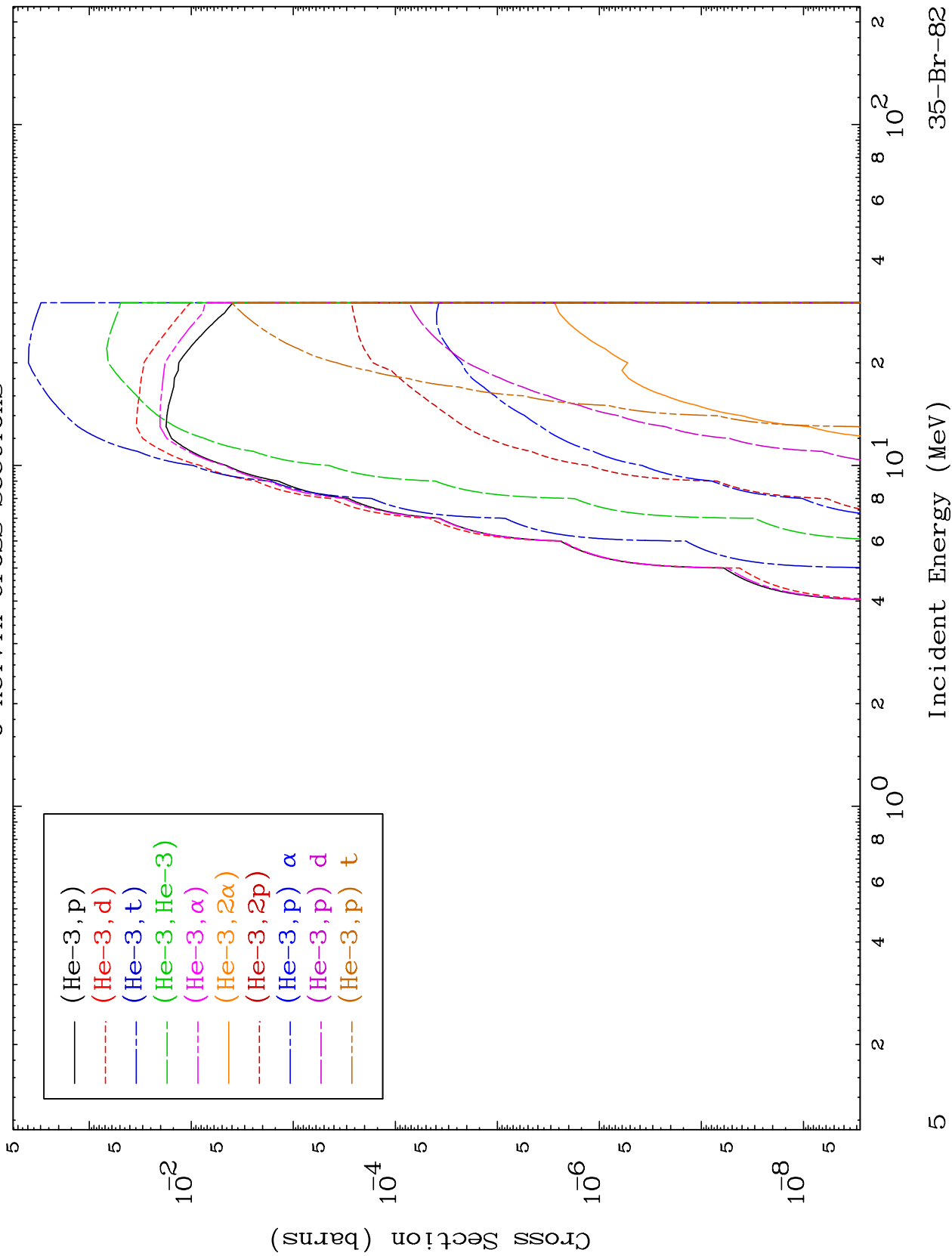


MAT 3534

He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-82



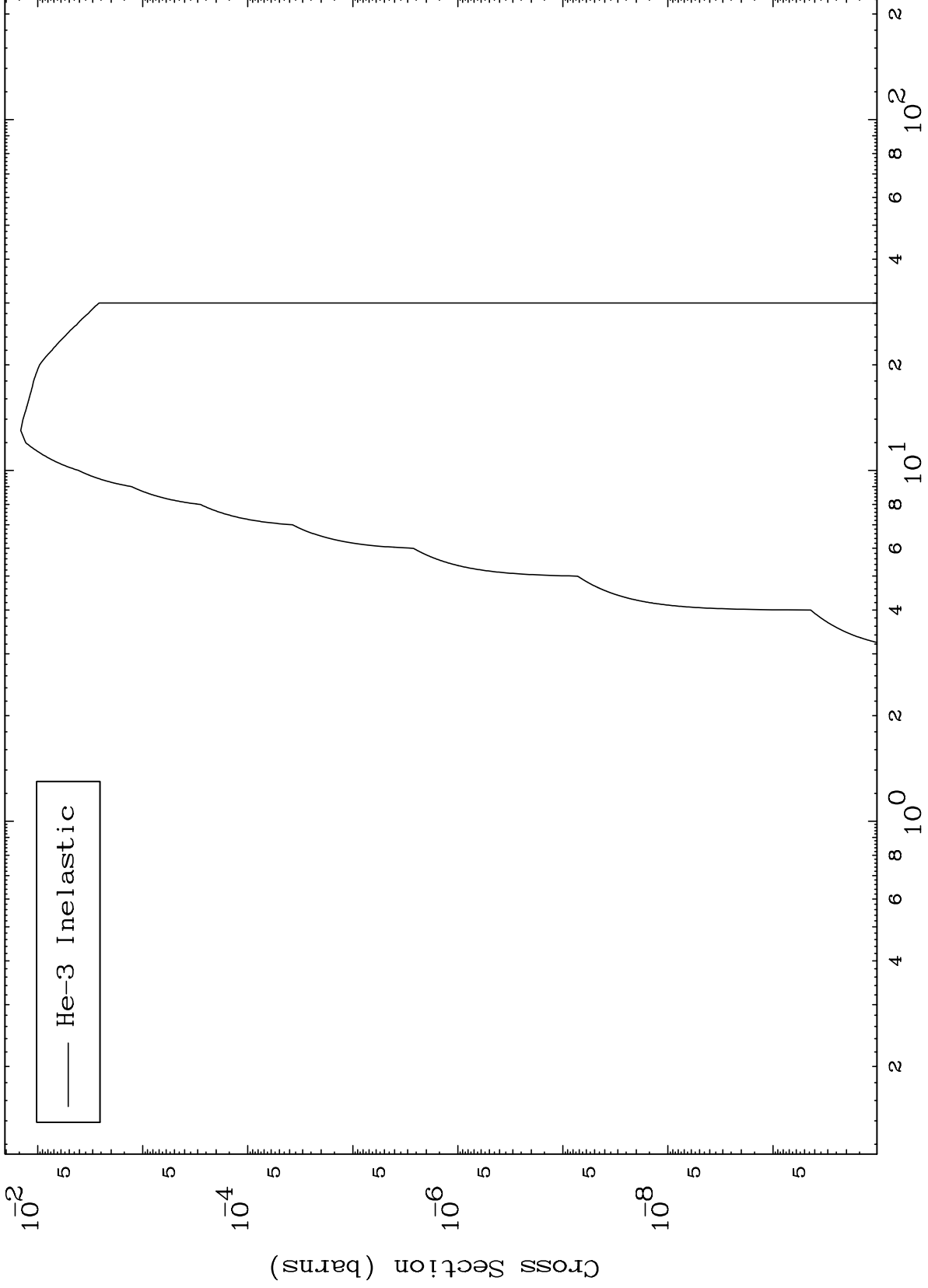


MAT 3534

(He-3, n') Level

35-Br-82

0 Kelvin Cross Sections

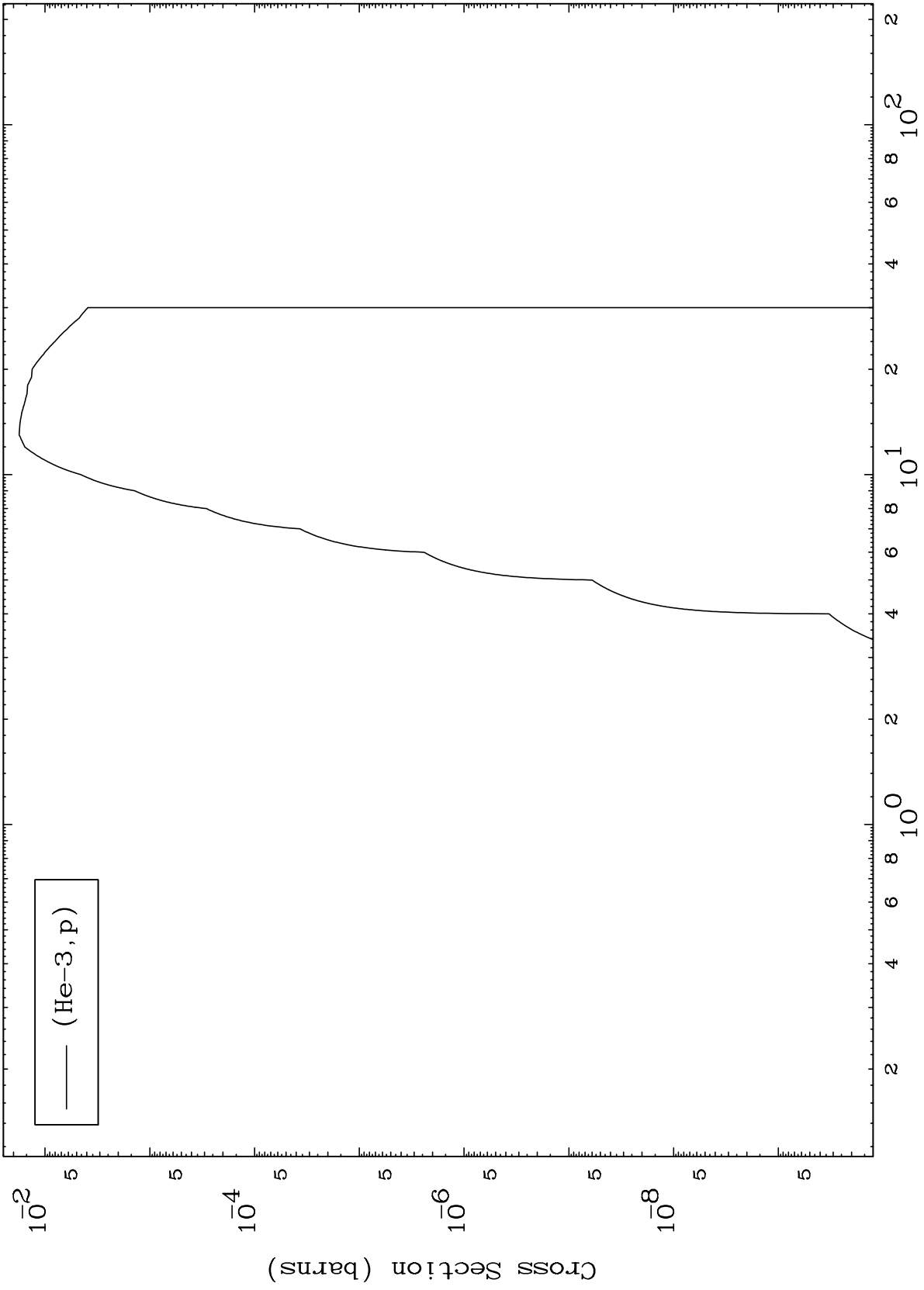


He-3 Inelastic

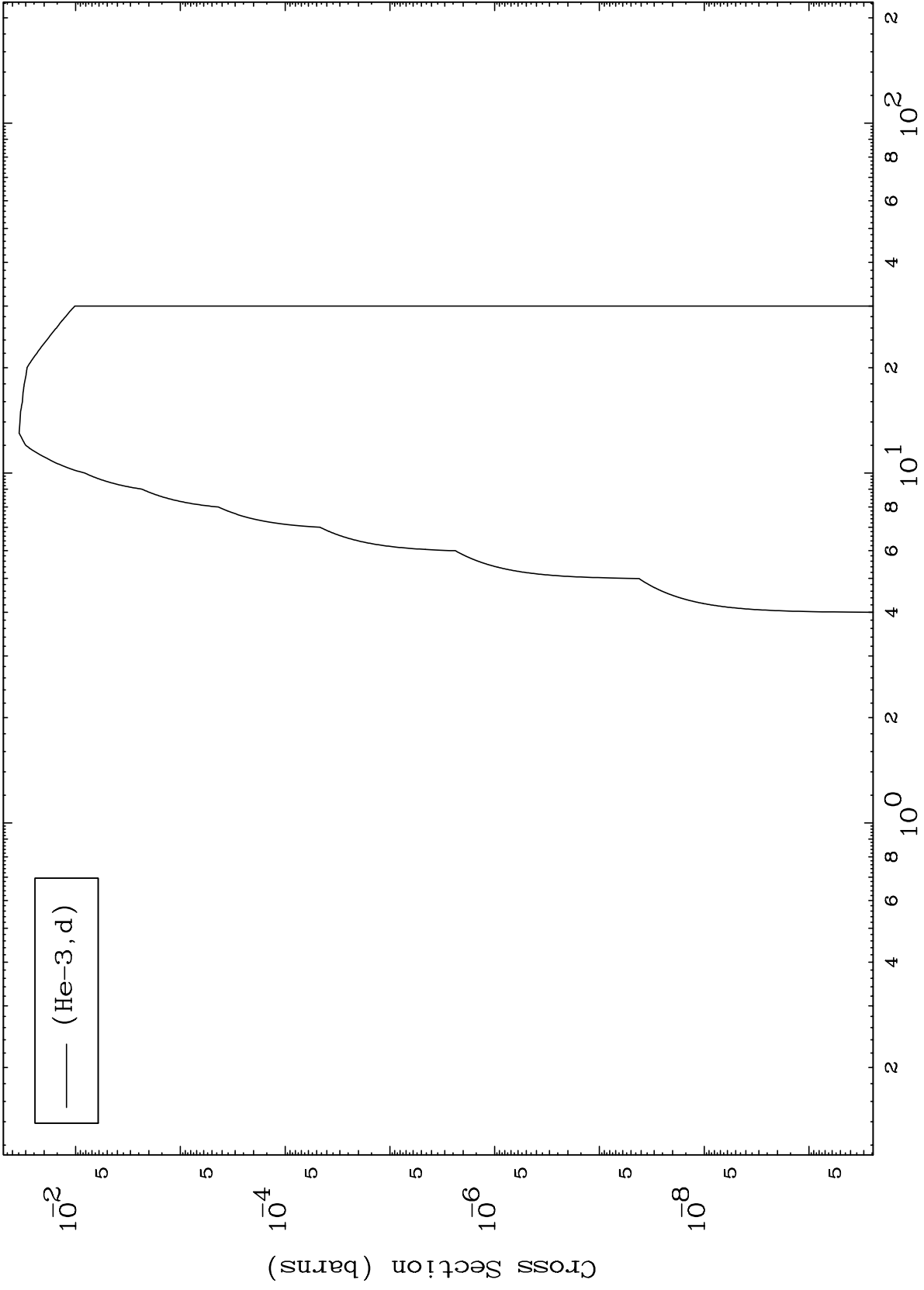
MAT 3534

35-Br-82

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



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

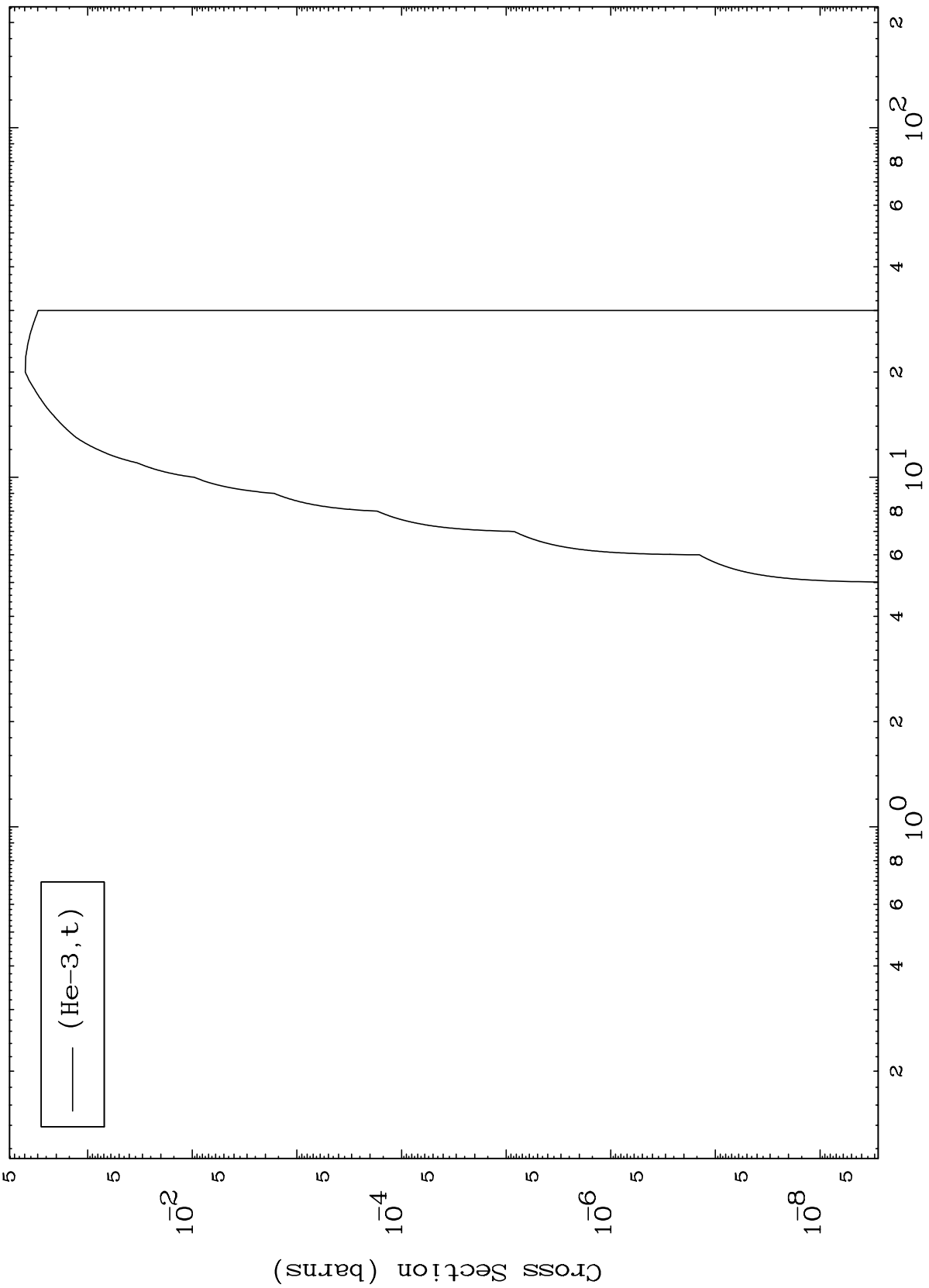


MAT 3534

(He-3, t) Levels

35-Br-82

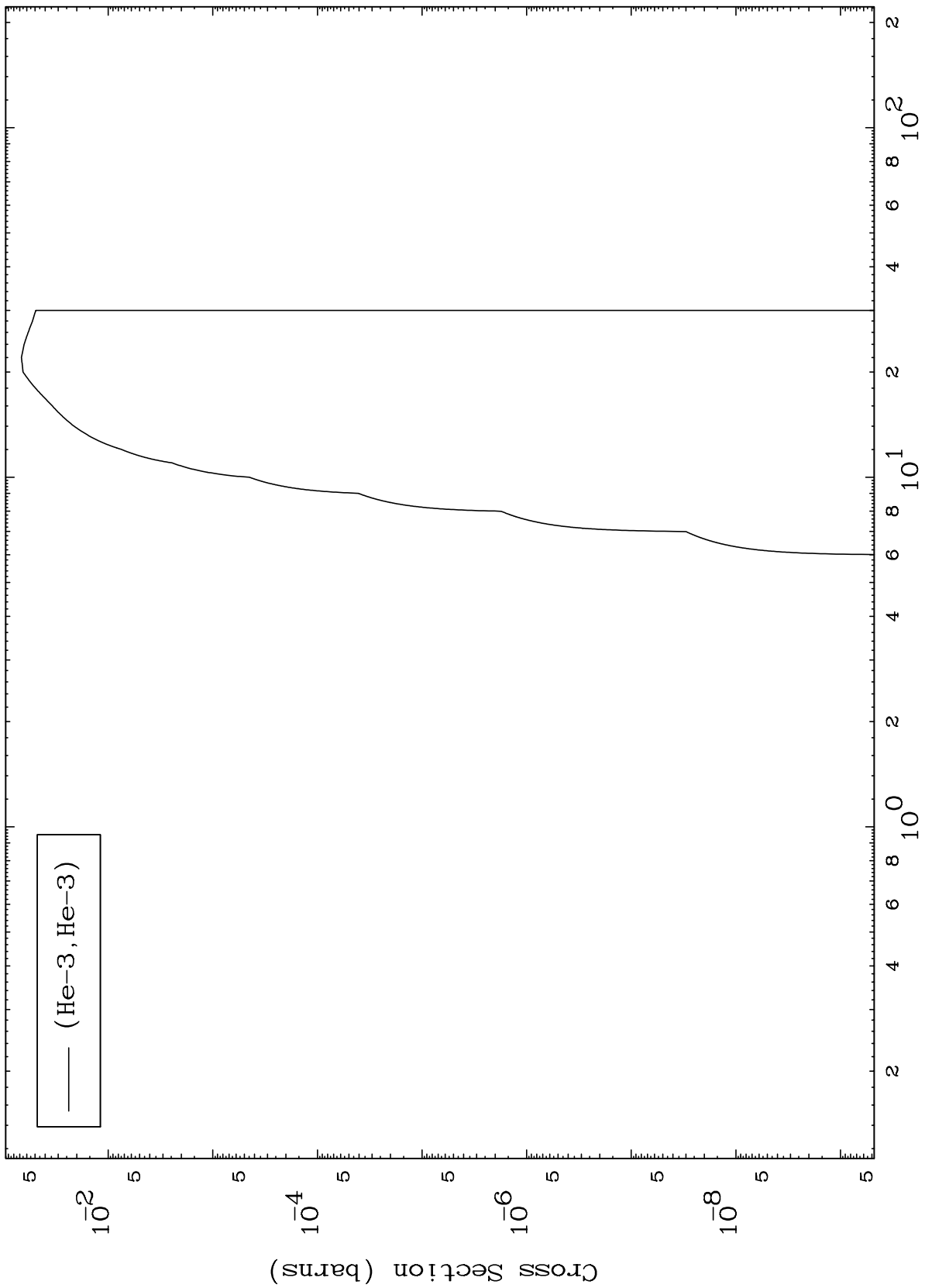
0 Kelvin Cross Sections



MAT 3534

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

35-Br-82



10

Incident Energy (MeV)

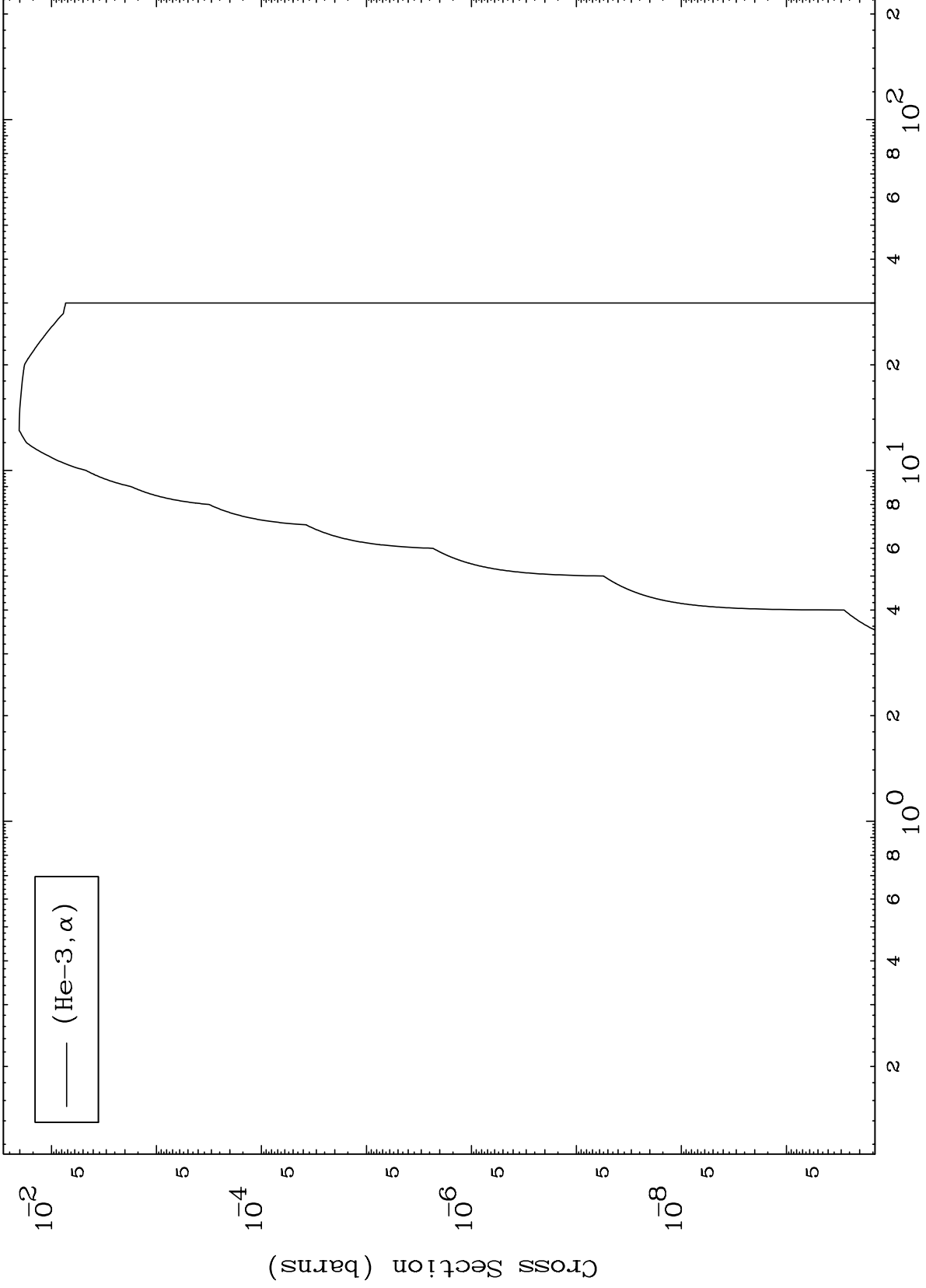
35-Br-82

MAT 3534

(He-3, α) Levels

35-Br-82

0 Kelvin Cross Sections

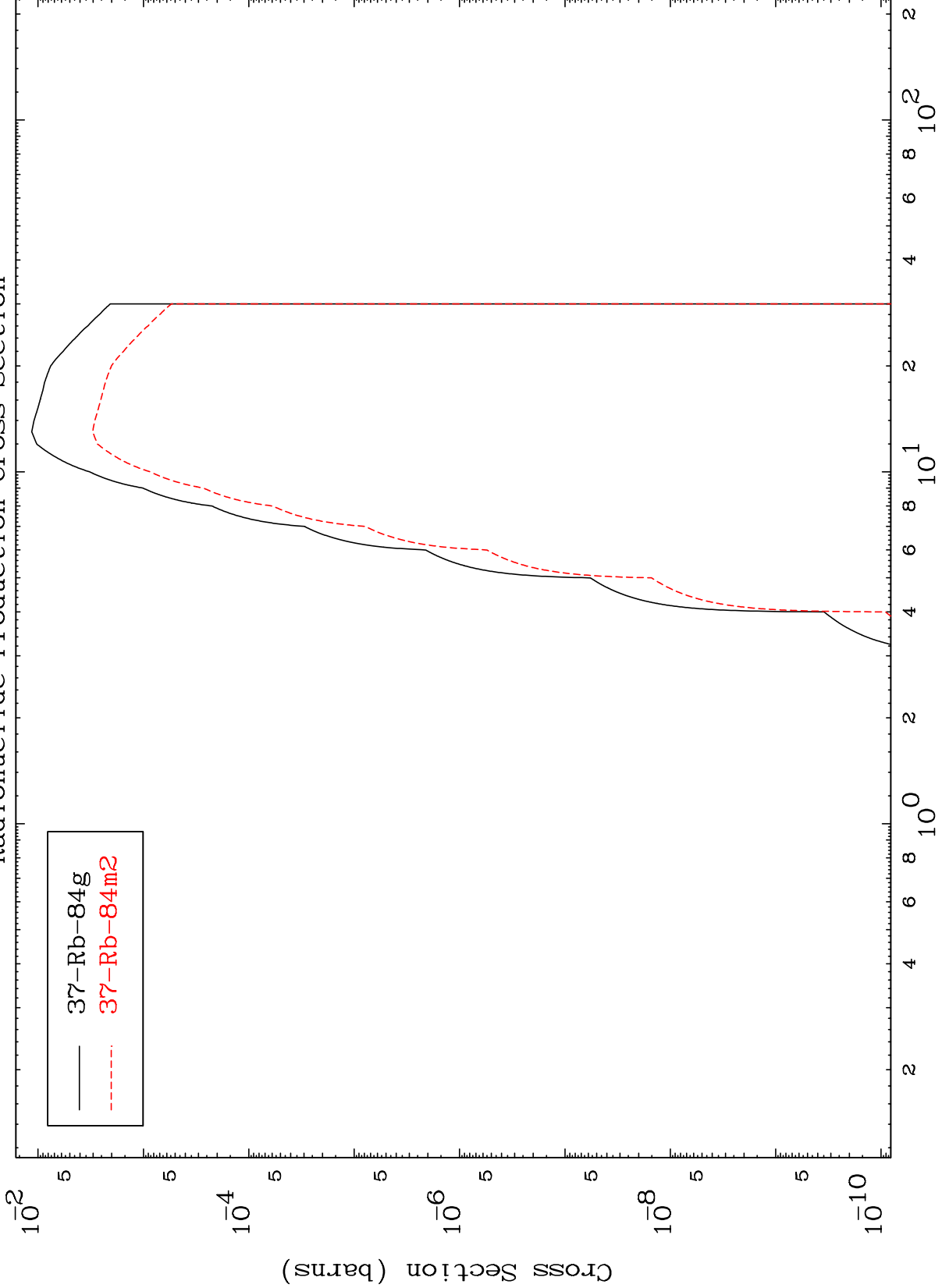


MAT 3534

He-3 Inelastic

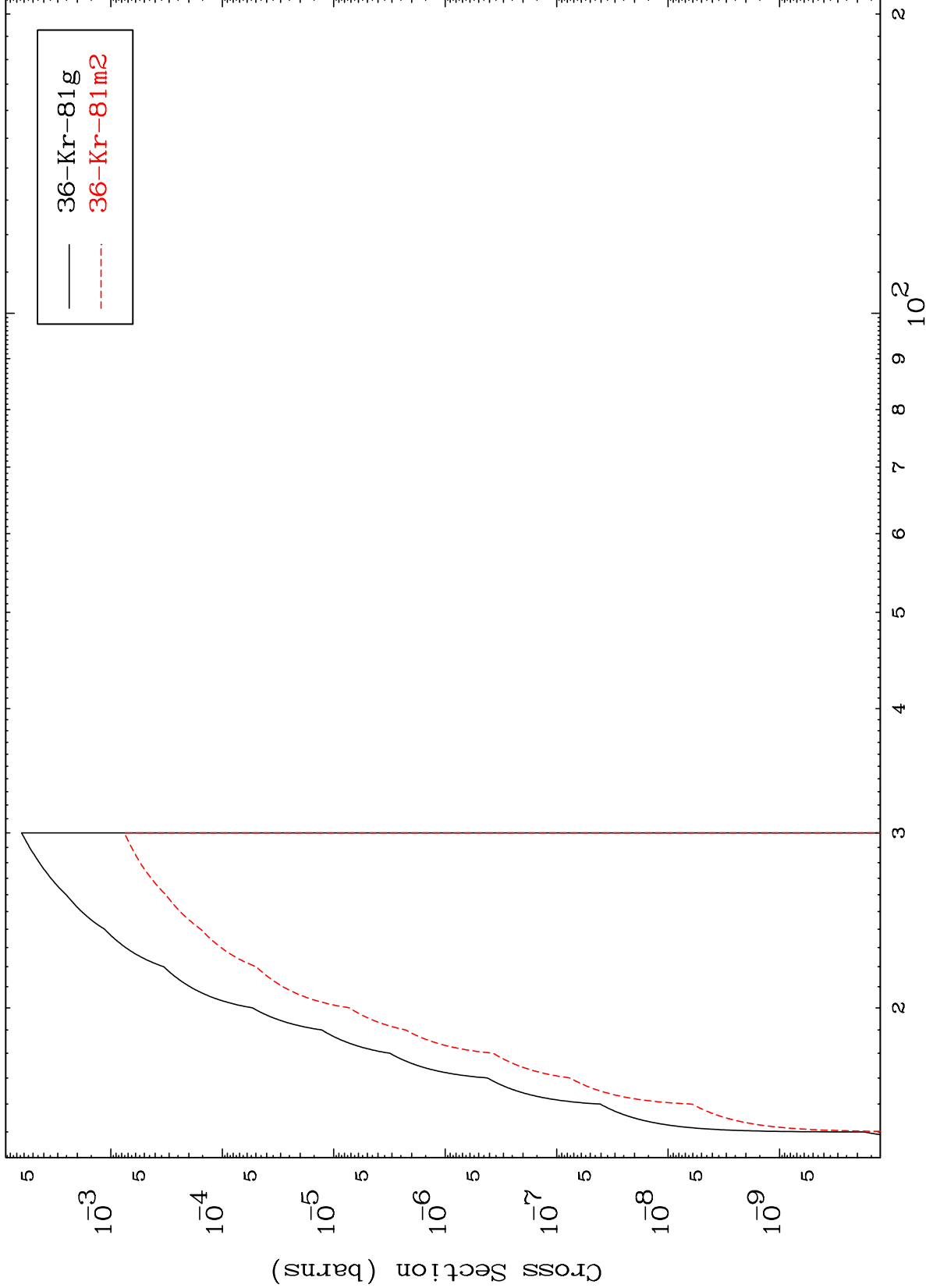
35-Br-82

Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

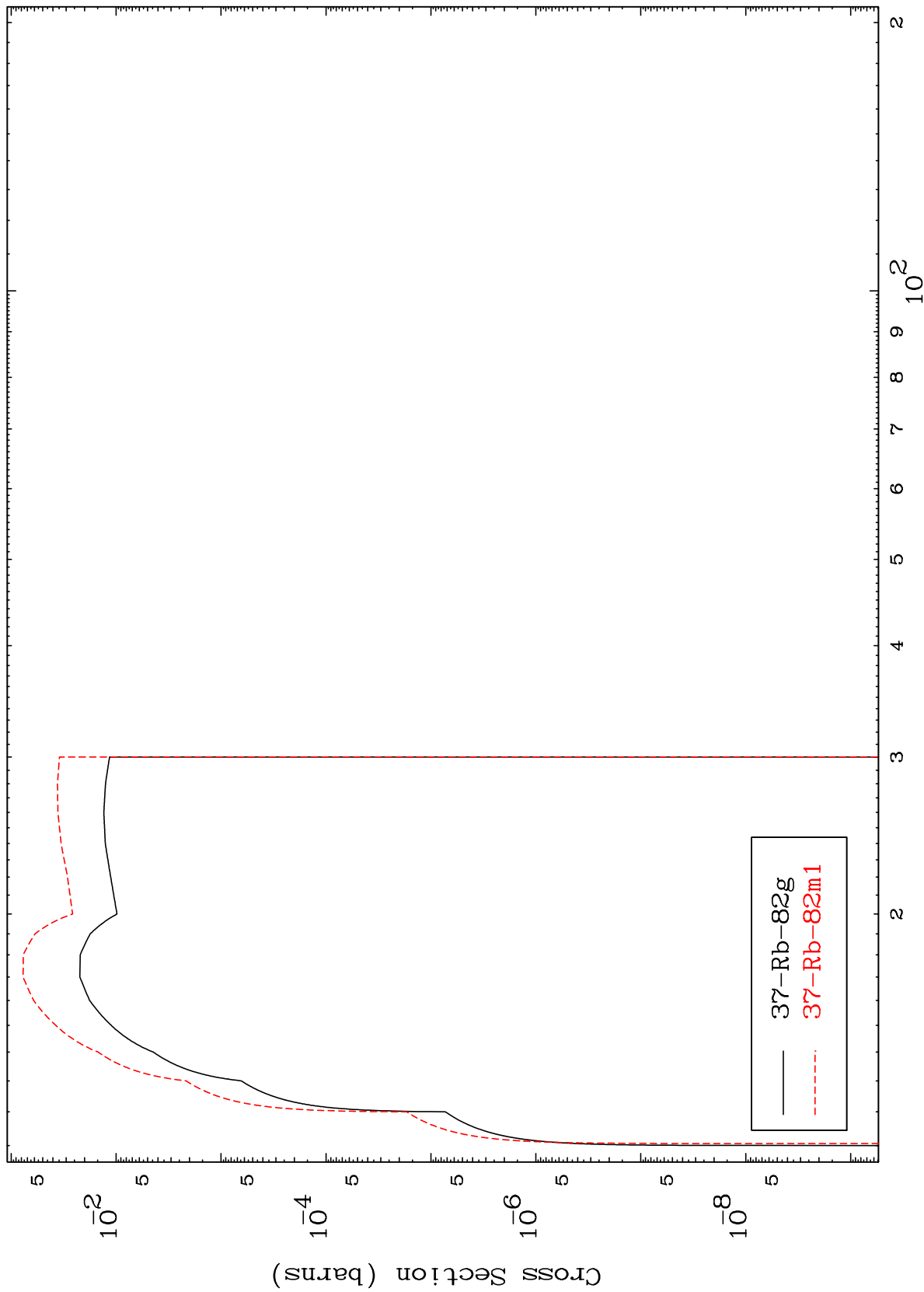
Radionuclide Production Cross Section



MAT 3534

35-Br-82

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



35-Br-82

Incident Energy (MeV)

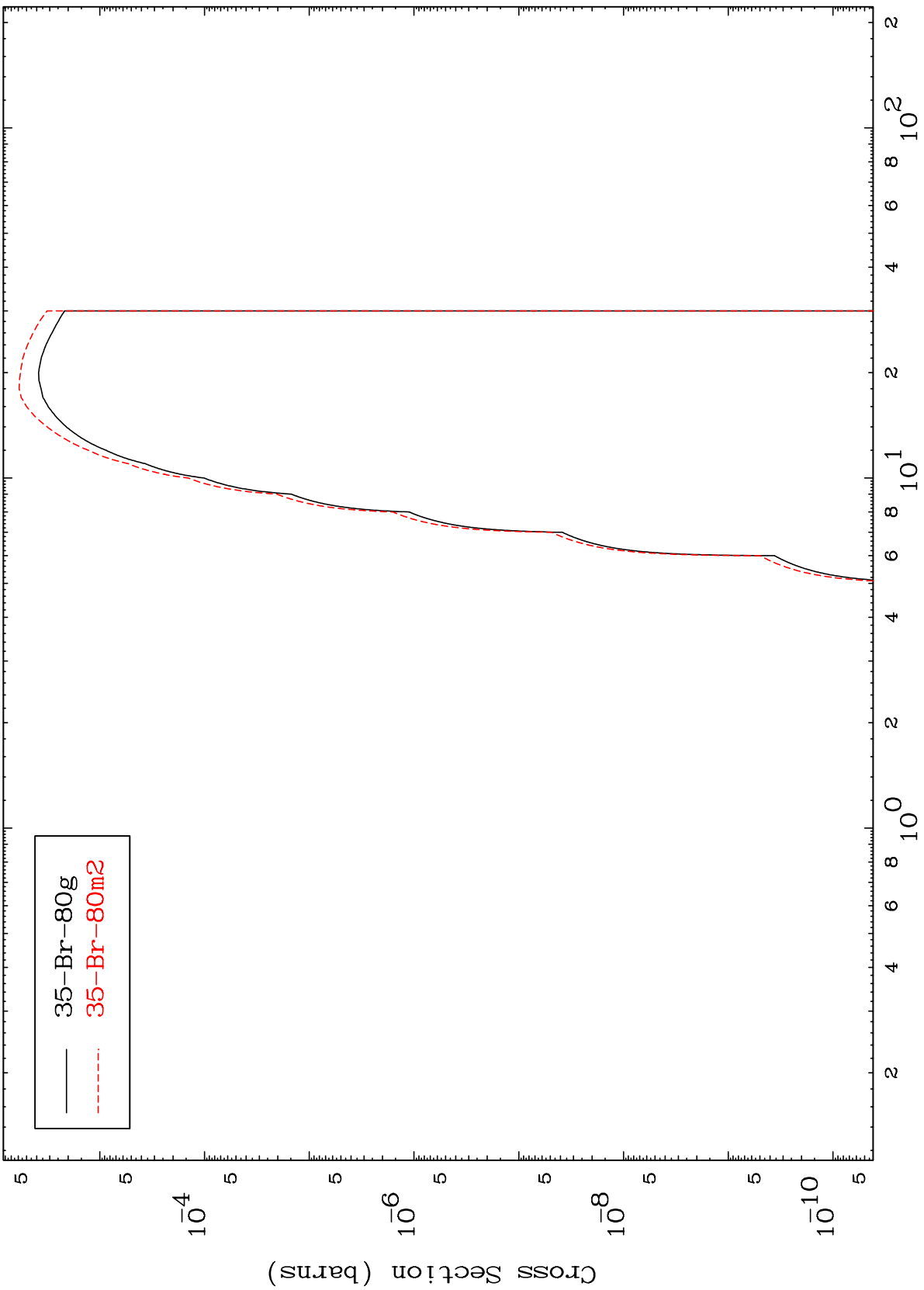
14

MAT 3534

(He-3, n') α

35-Br-82

Radionuclide Production Cross Section



35-Br-80g
35-Br-80m2

15

Incident Energy (MeV)

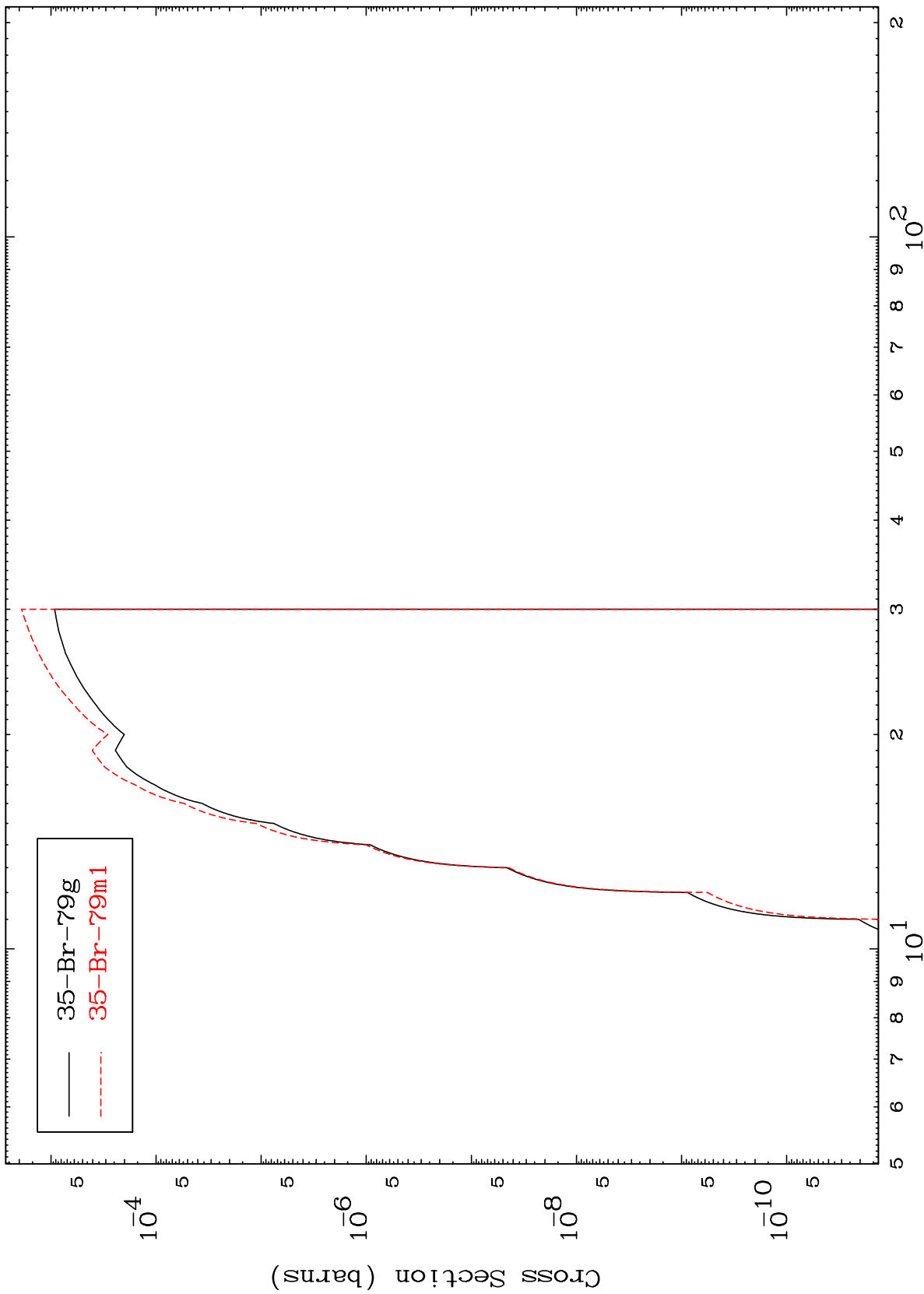
35-Br-82

MAT 3534

(He-3,2n) α

35-Br-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

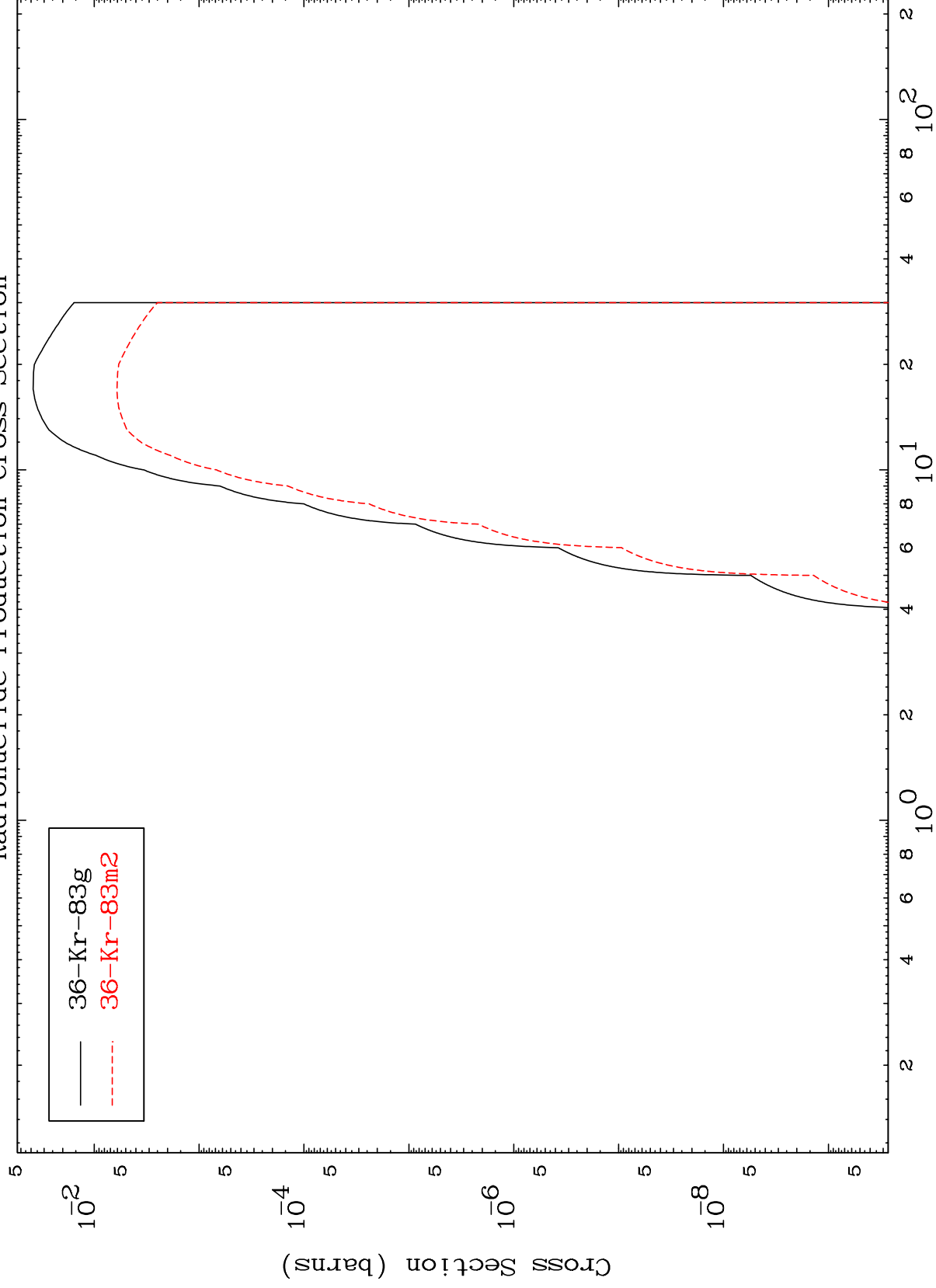
35-Br-82

MAT 3534

(He-3, n') p

35-Br-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

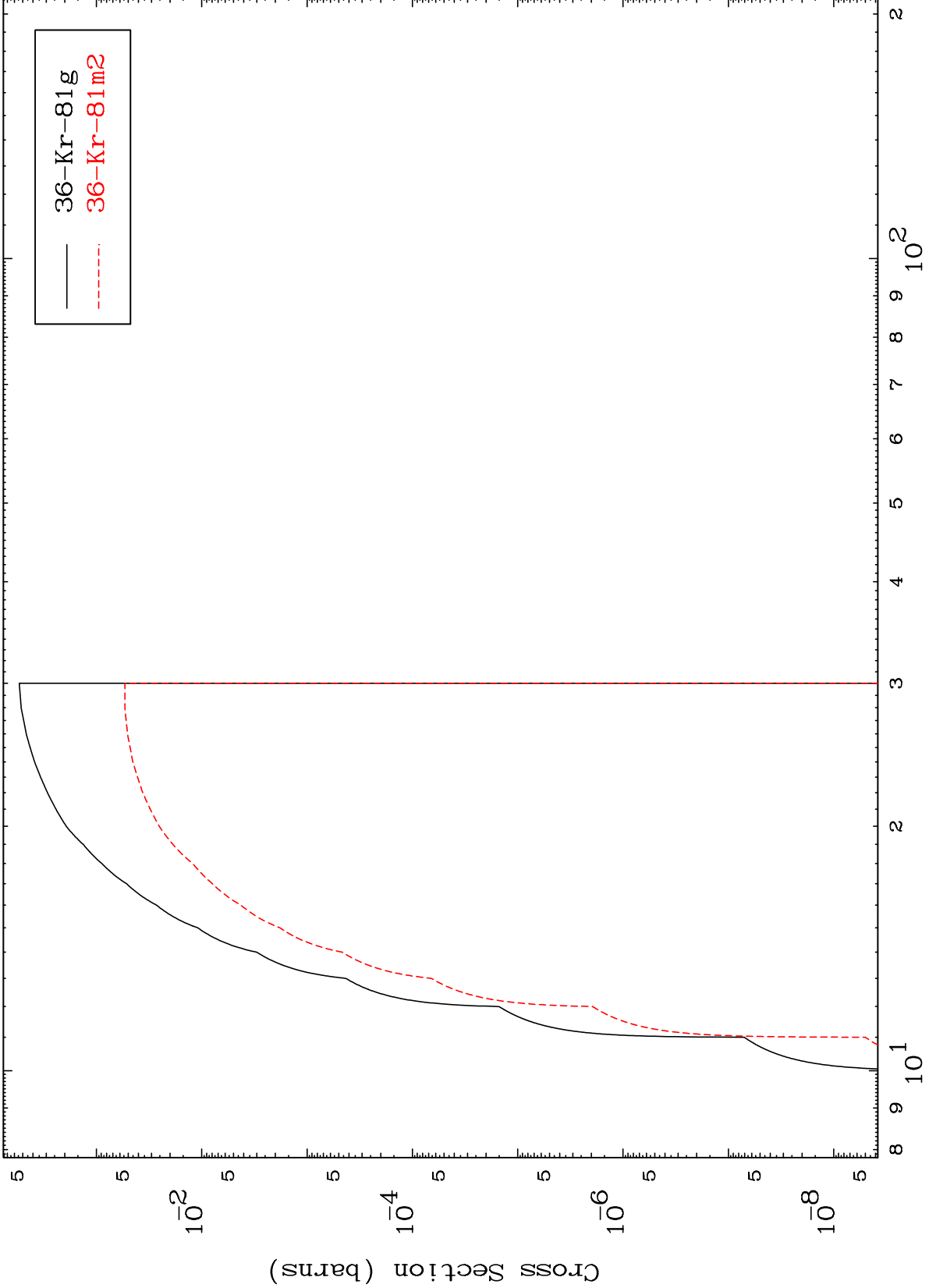
35-Br-82

MAT 3534

(He-3, n') t

35-Br-82

Radionuclide Production Cross Section



36-Kr-81g
36-Kr-81m2

18

Incident Energy (MeV)

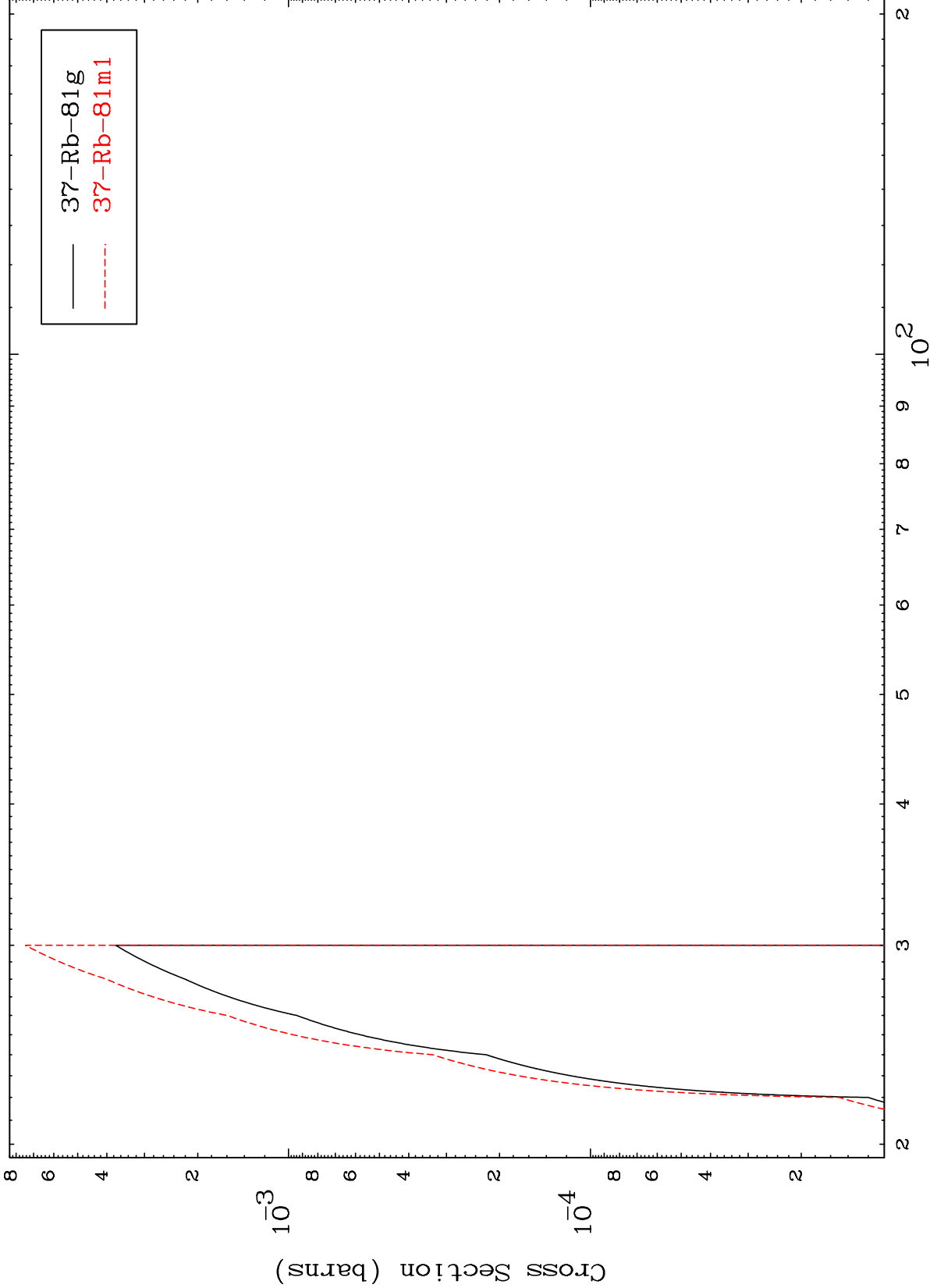
35-Br-82

MAT 3534

(He-3,4n)

35-Br-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

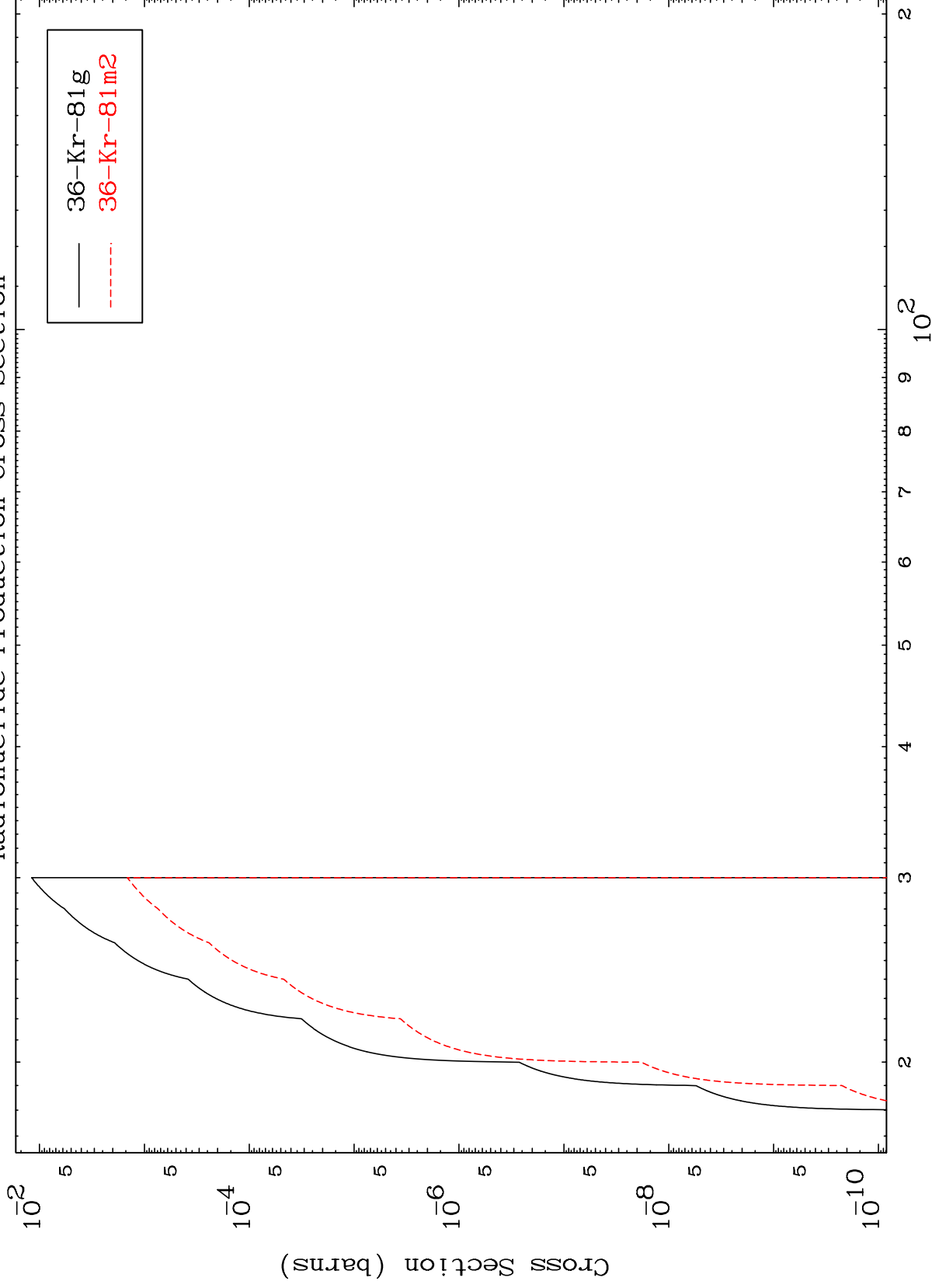
35-Br-82

MAT 3534

(He-3,3n) p

35-Br-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

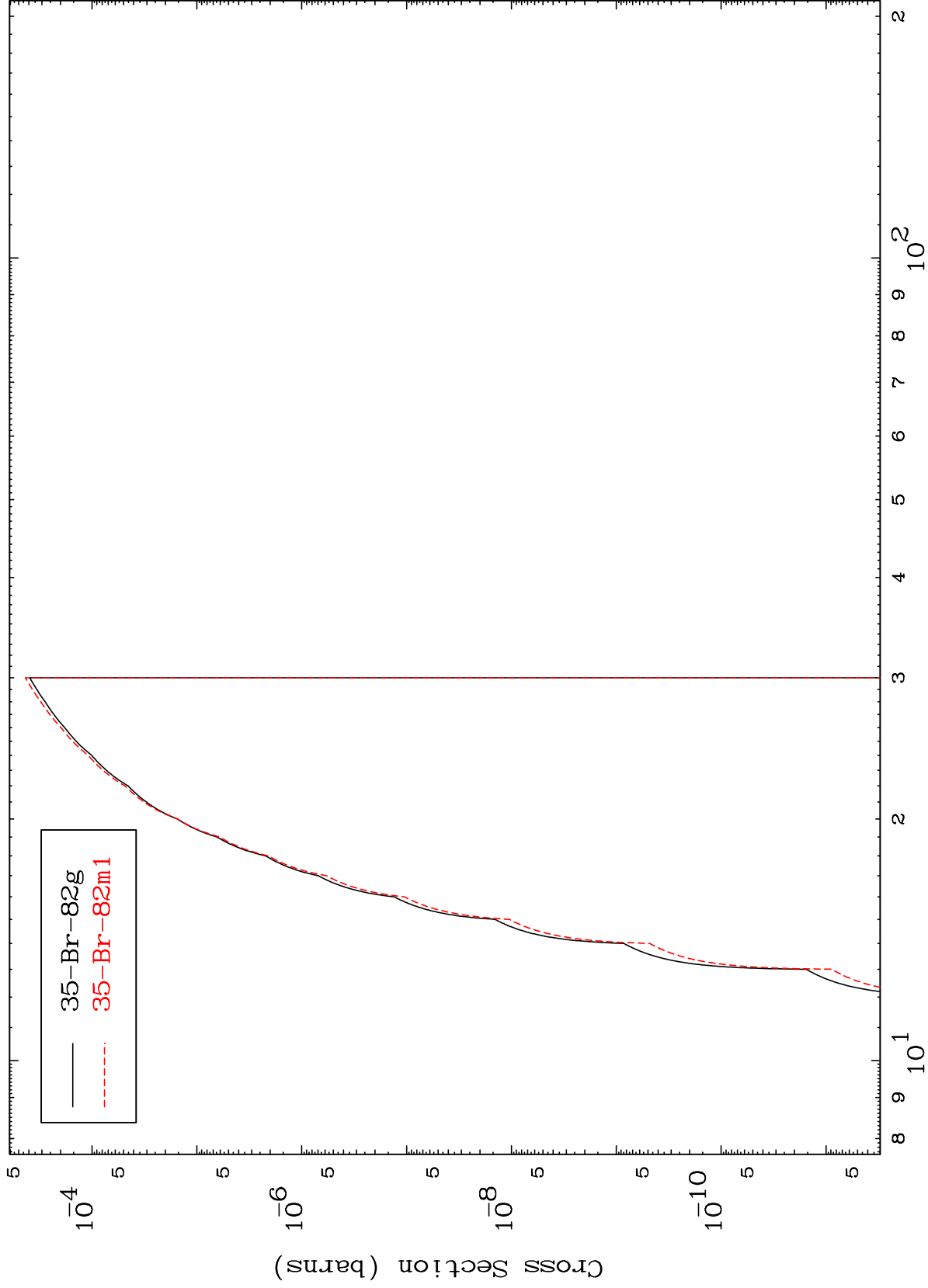
35-Br-82

MAT 3534

(He-3,2n) p

35-Br-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

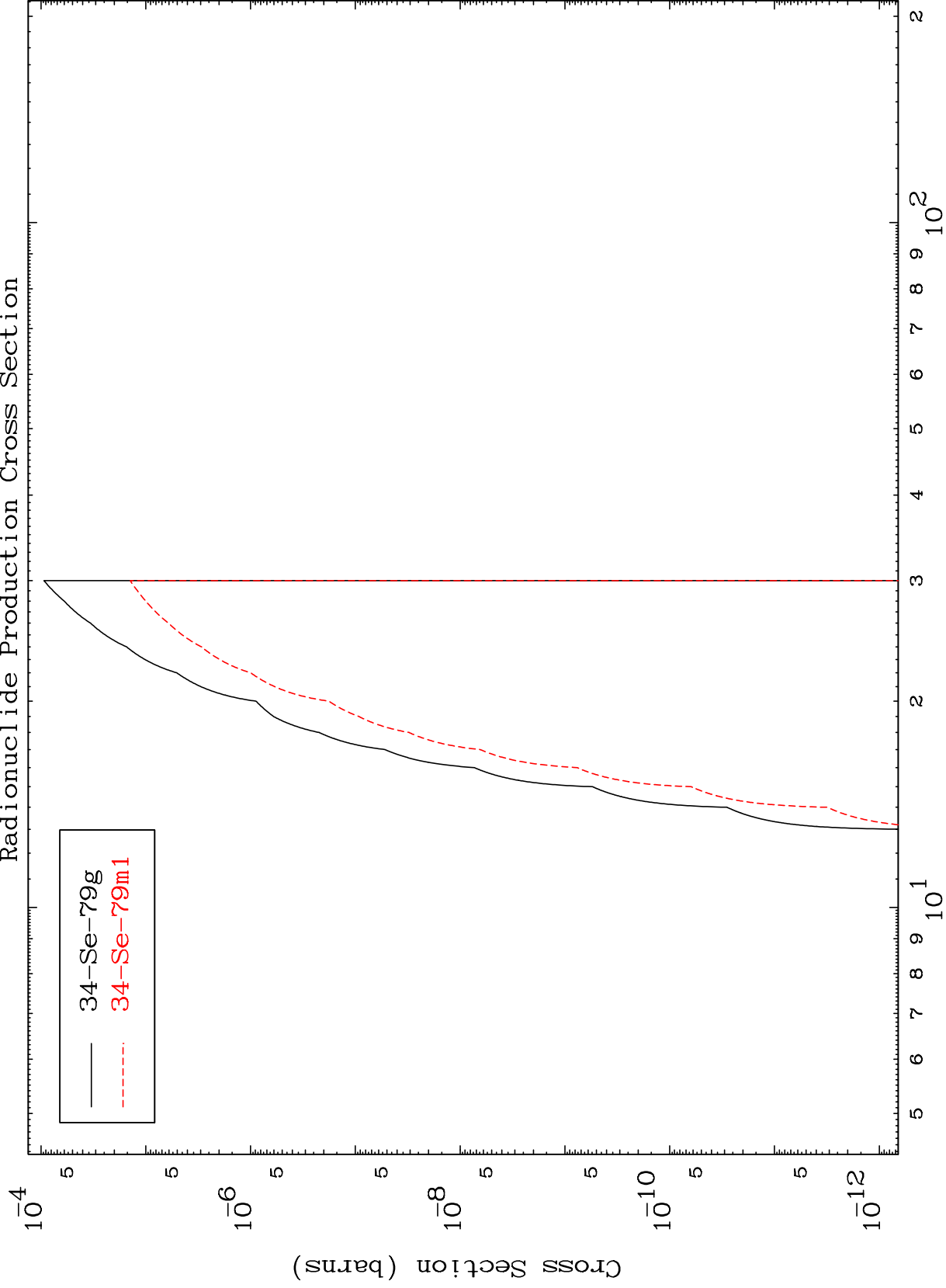
35-Br-82

MAT 3534

(He-3, n') p α

35-Br-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

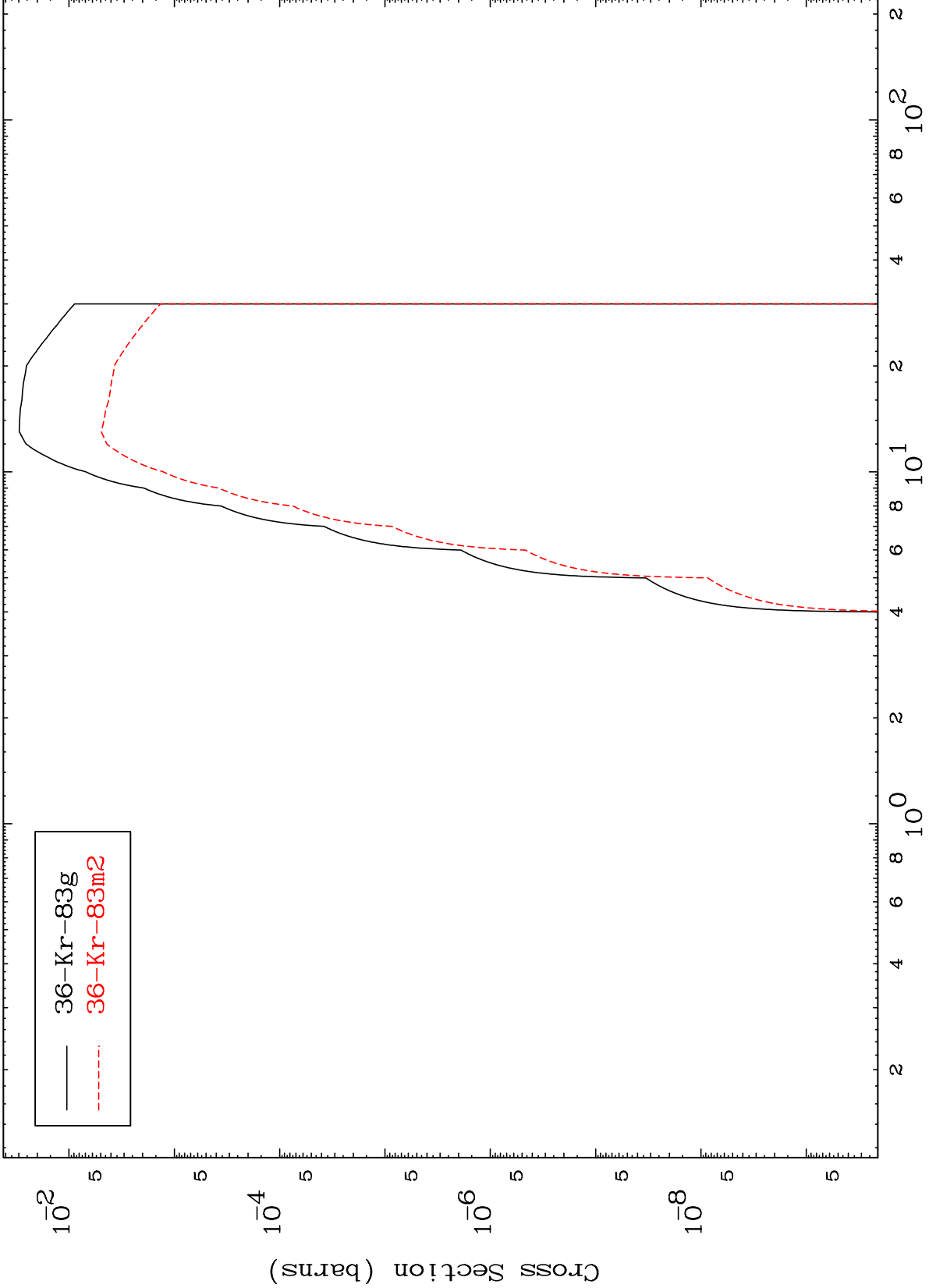
35-Br-82

MAT 3534

(He-3, d)

35-Br-82

Radionuclide Production Cross Section



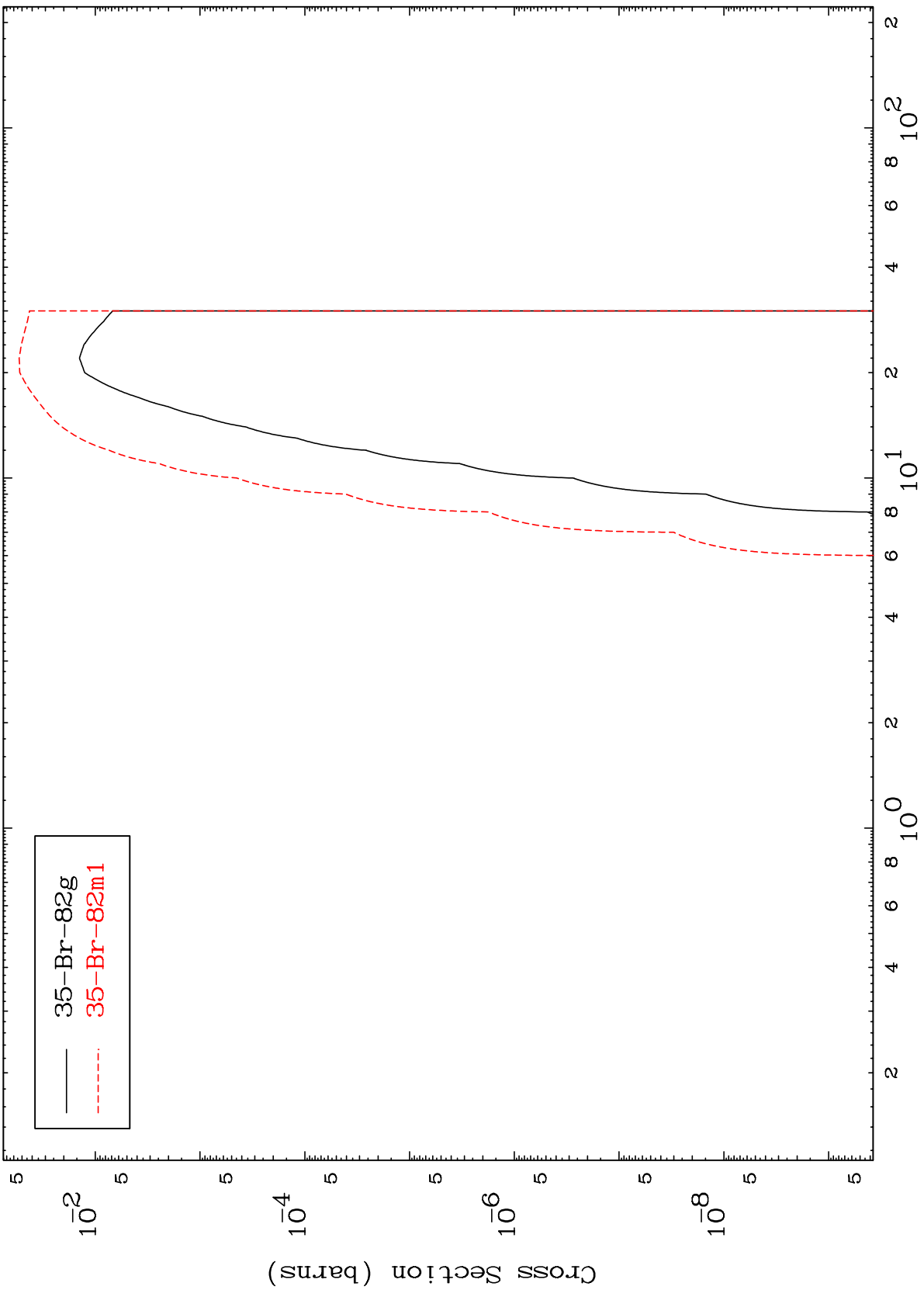
— 36-Kr-83g
- - - 36-Kr-83m2

MAT 3534

(He-3, He-3)

35-Br-82

Radionuclide Production Cross Section



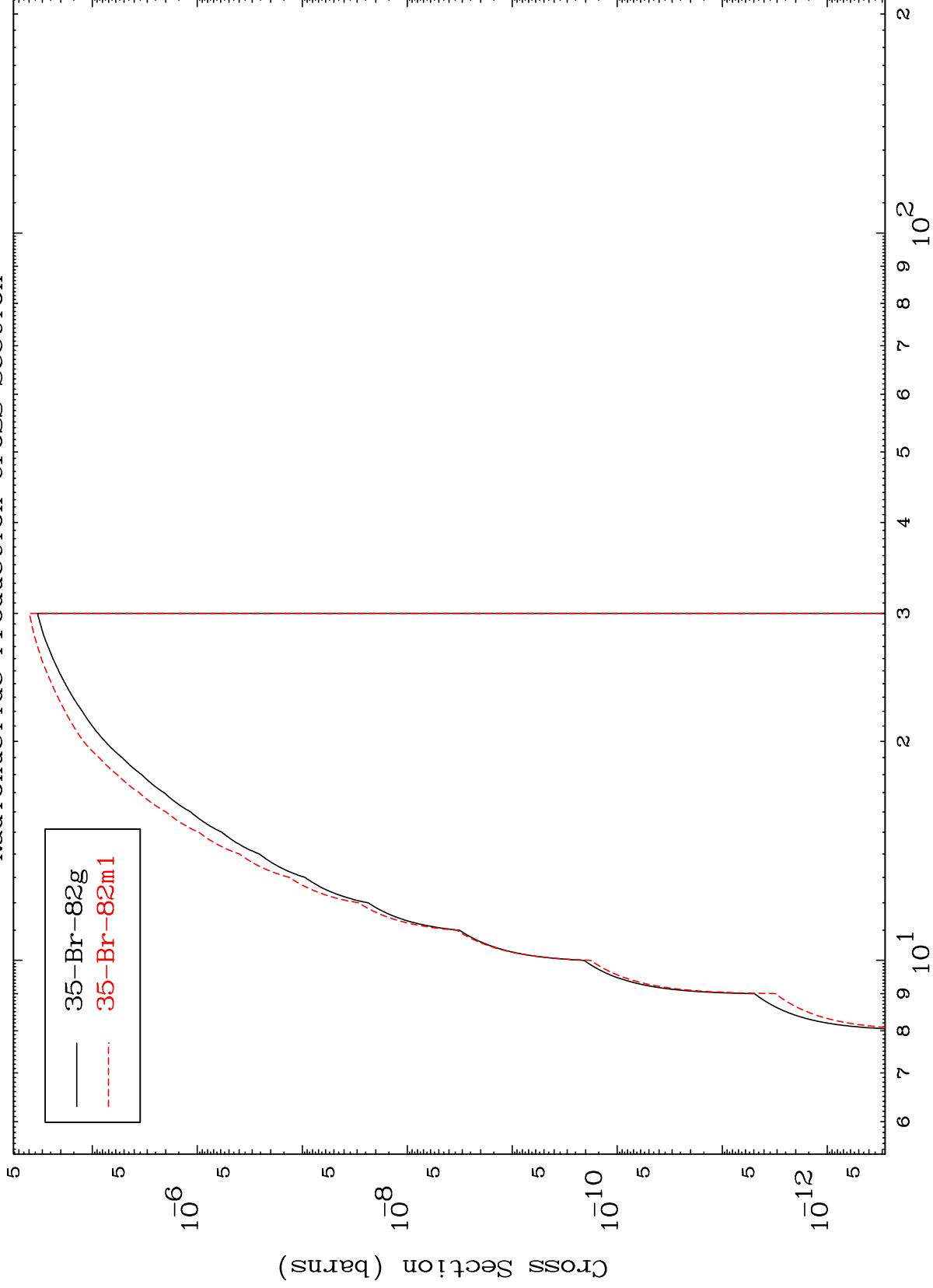
35-Br-82g
35-Br-82m1

MAT 3534

(He-3,p) d

35-Br-82

Radionuclide Production Cross Section



25

Incident Energy (MeV)

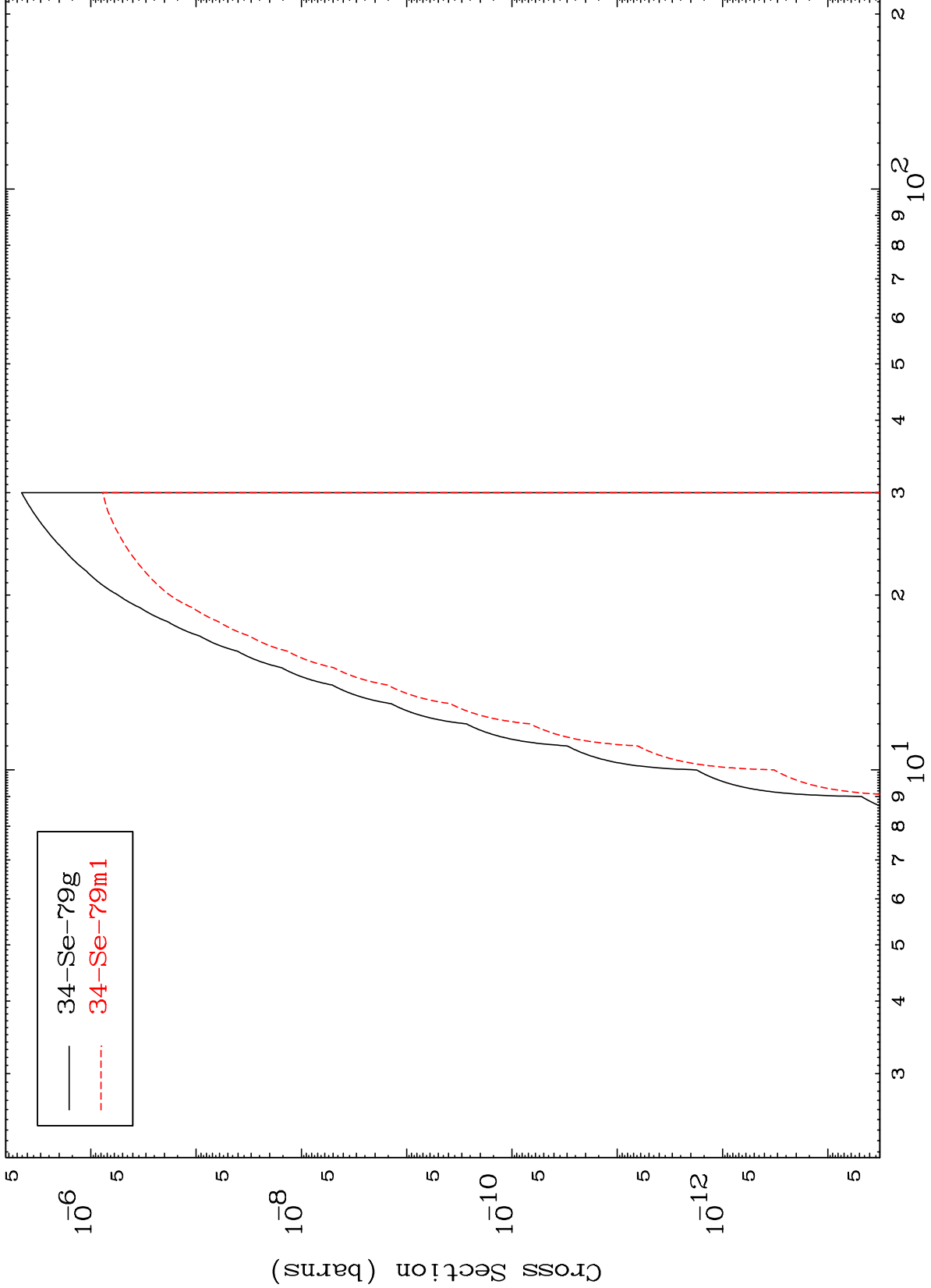
35-Br-82

MAT 3534

(He-3,d) α

35-Br-82

Radionuclide Production Cross Section



26

Incident Energy (MeV)

35-Br-82