

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

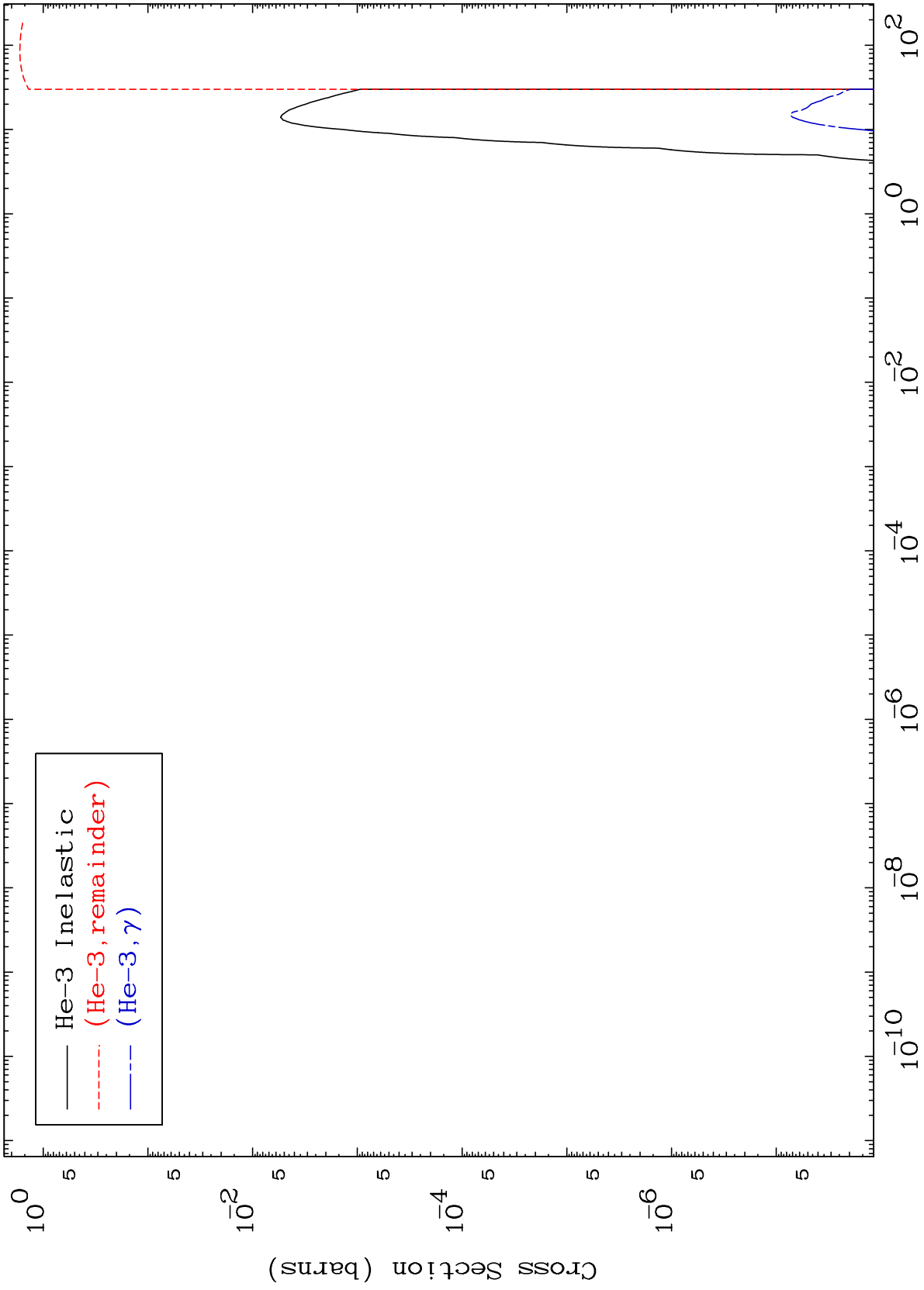
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3541

He-3 Major
0 Kelvin Cross Sections

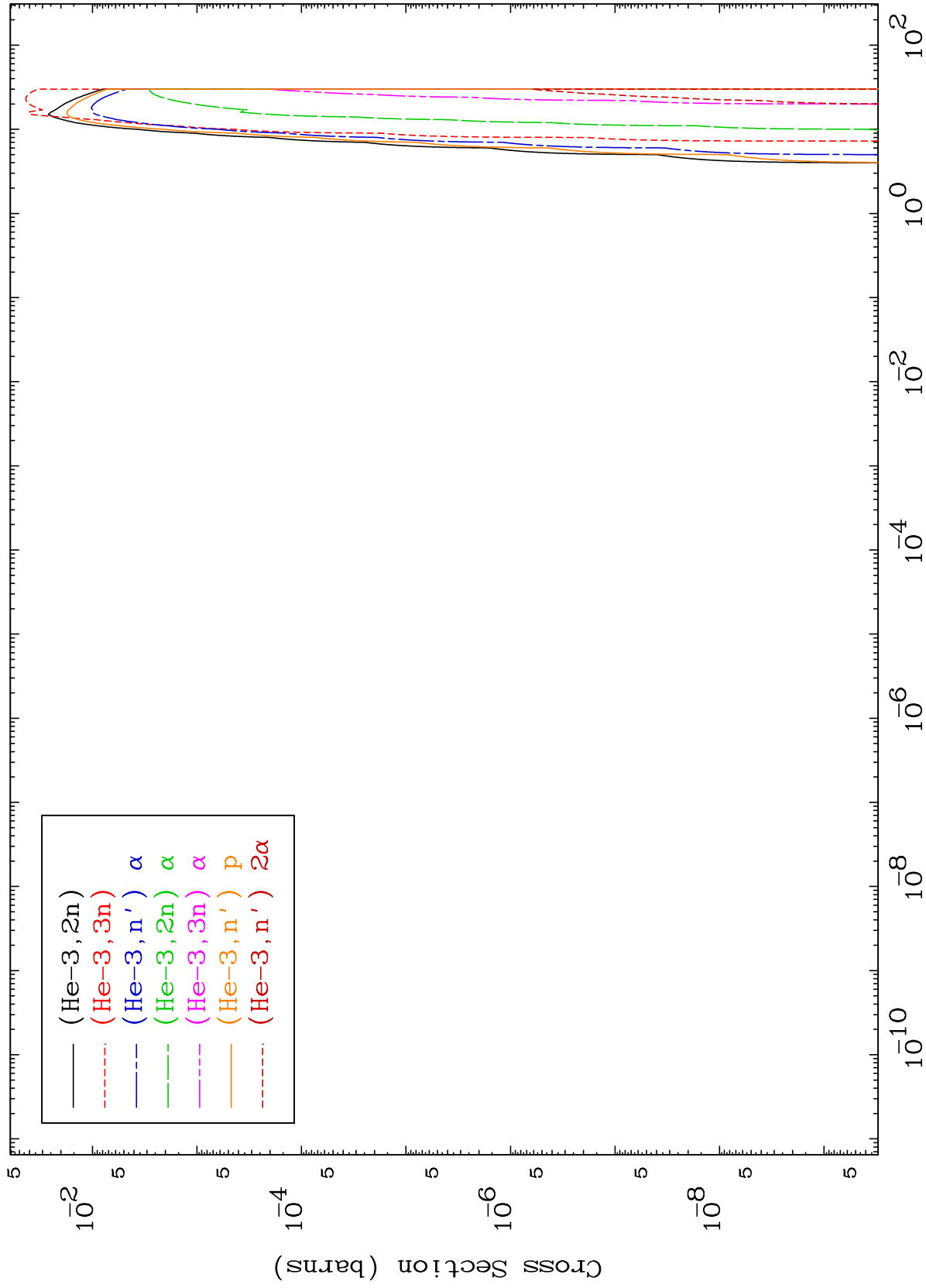
35-Br-84



MAT 3541

He-3 Neutron Production
0 Kelvin Cross Sections

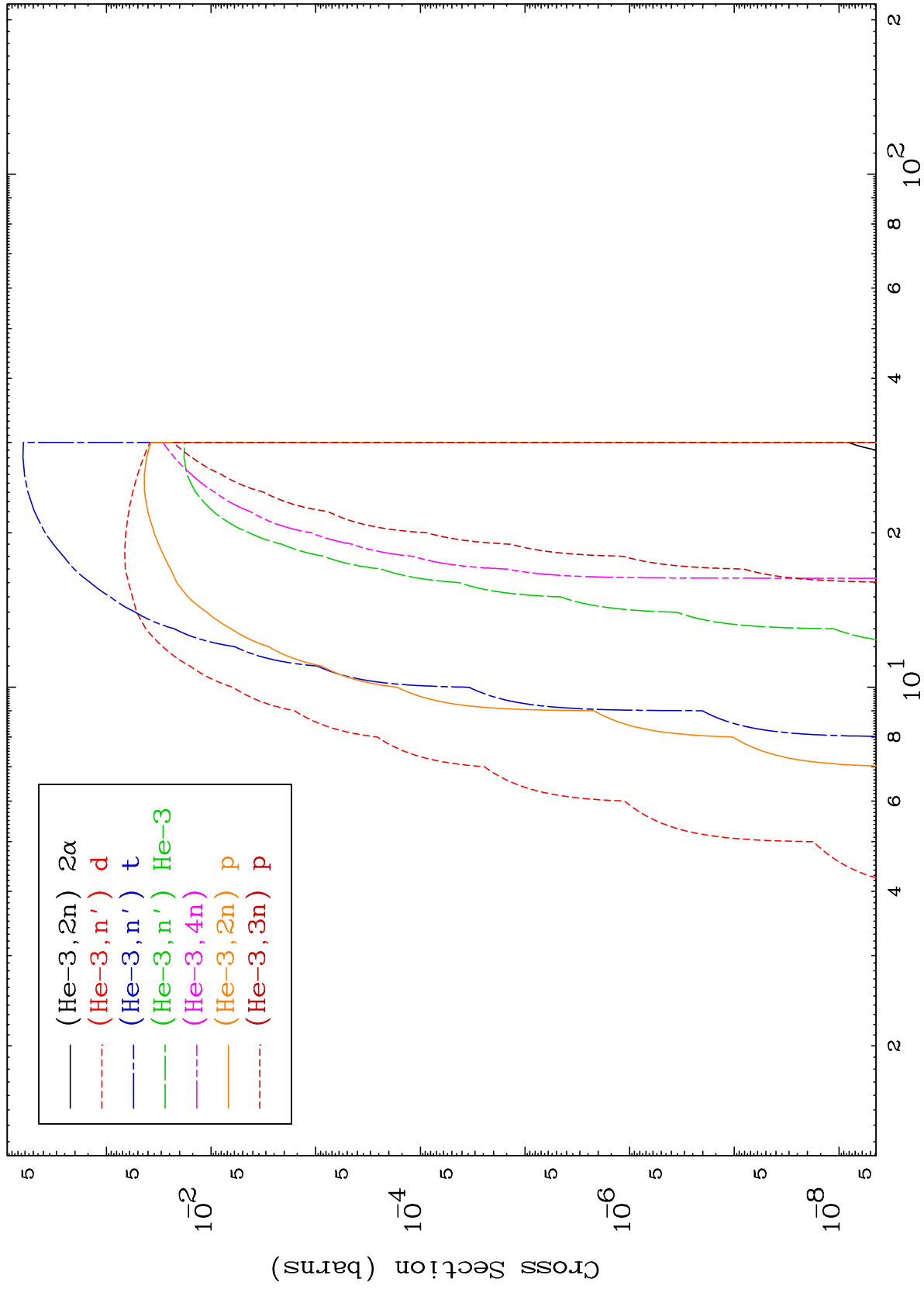
35-Br-84



2

Incident Energy (MeV)

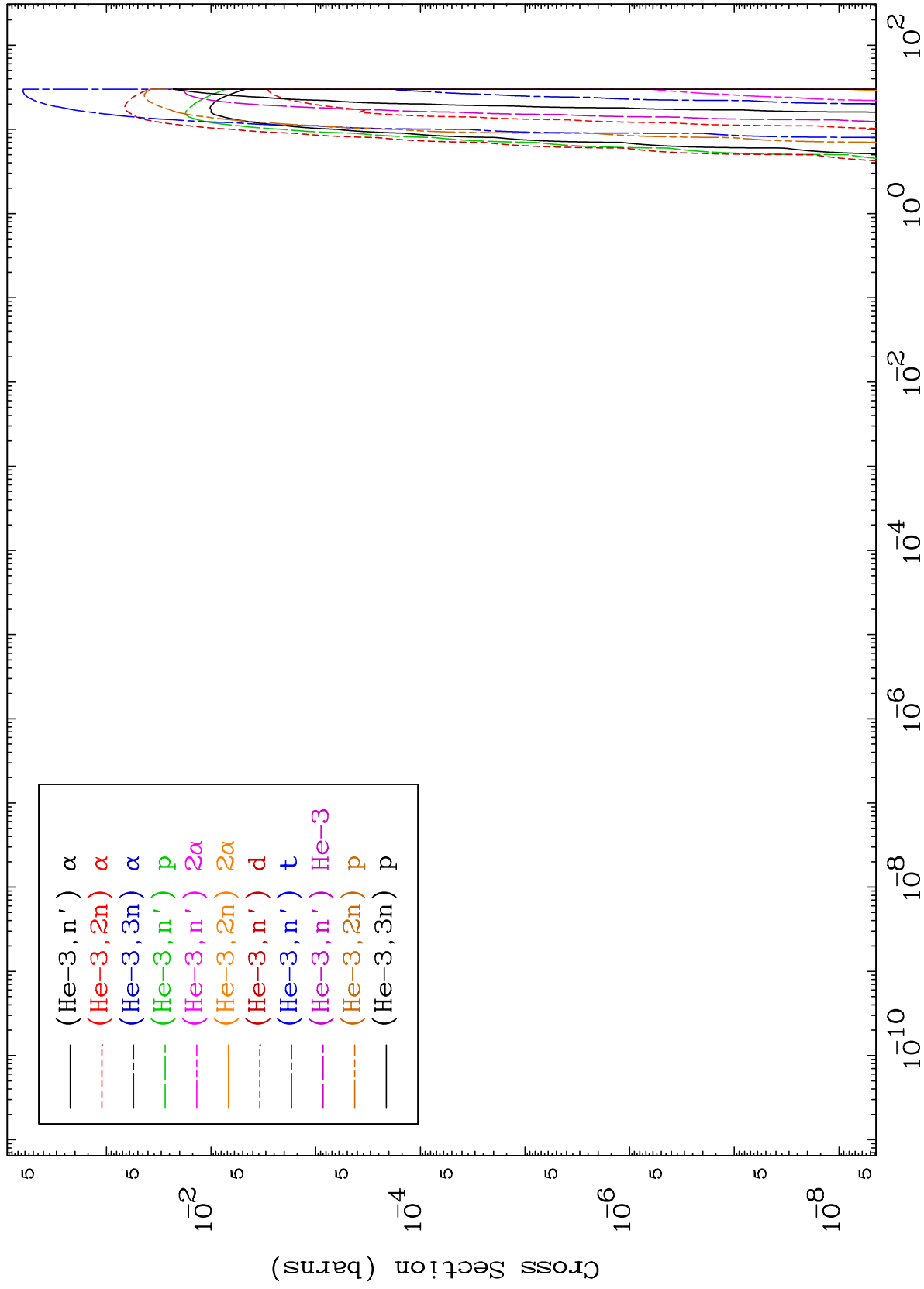
35-Br-84



MAT 3541

He-3 Charged Particle
0 Kelvin Cross Sections

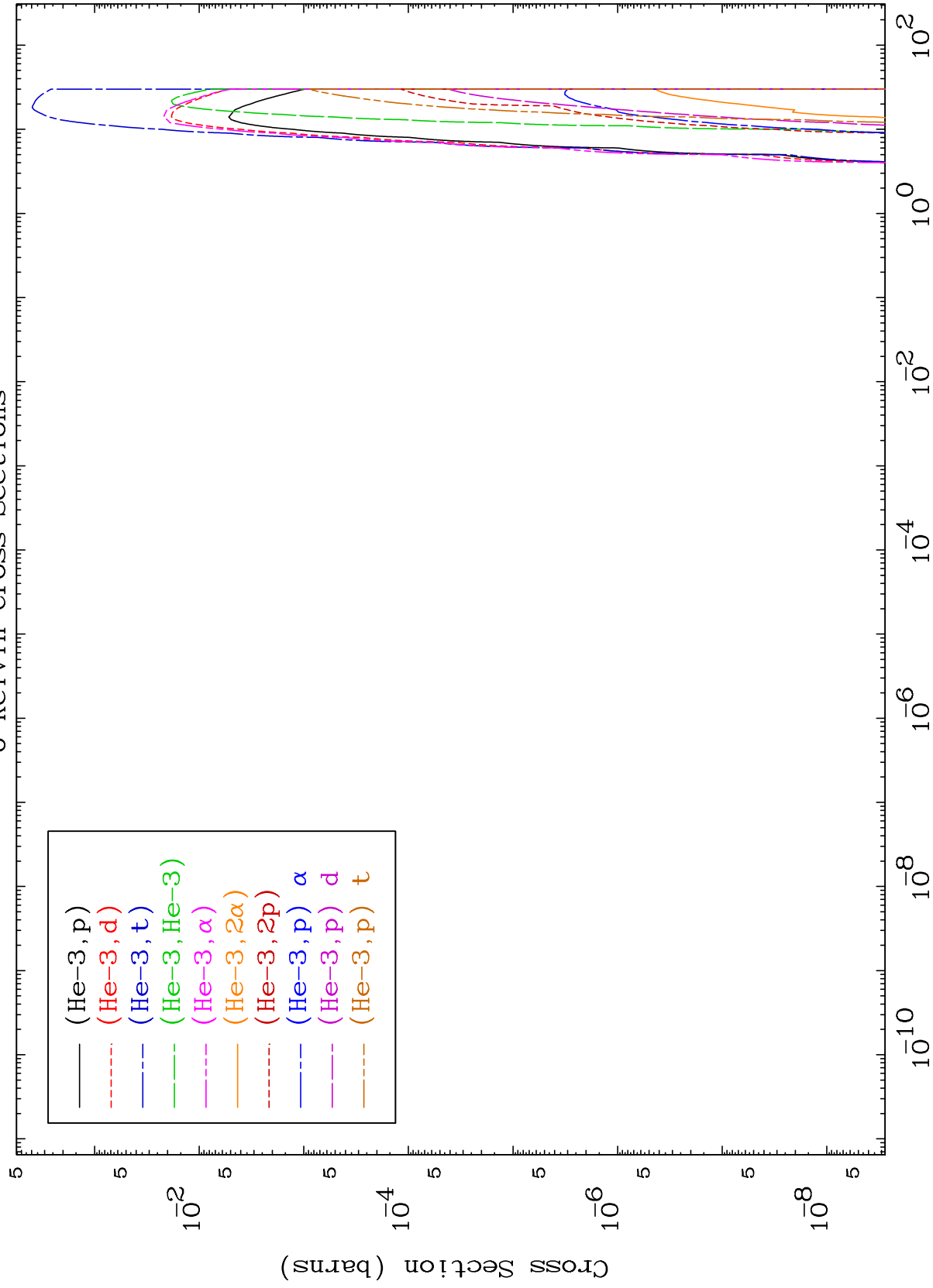
35-Br-84



MAT 3541

He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-84



5

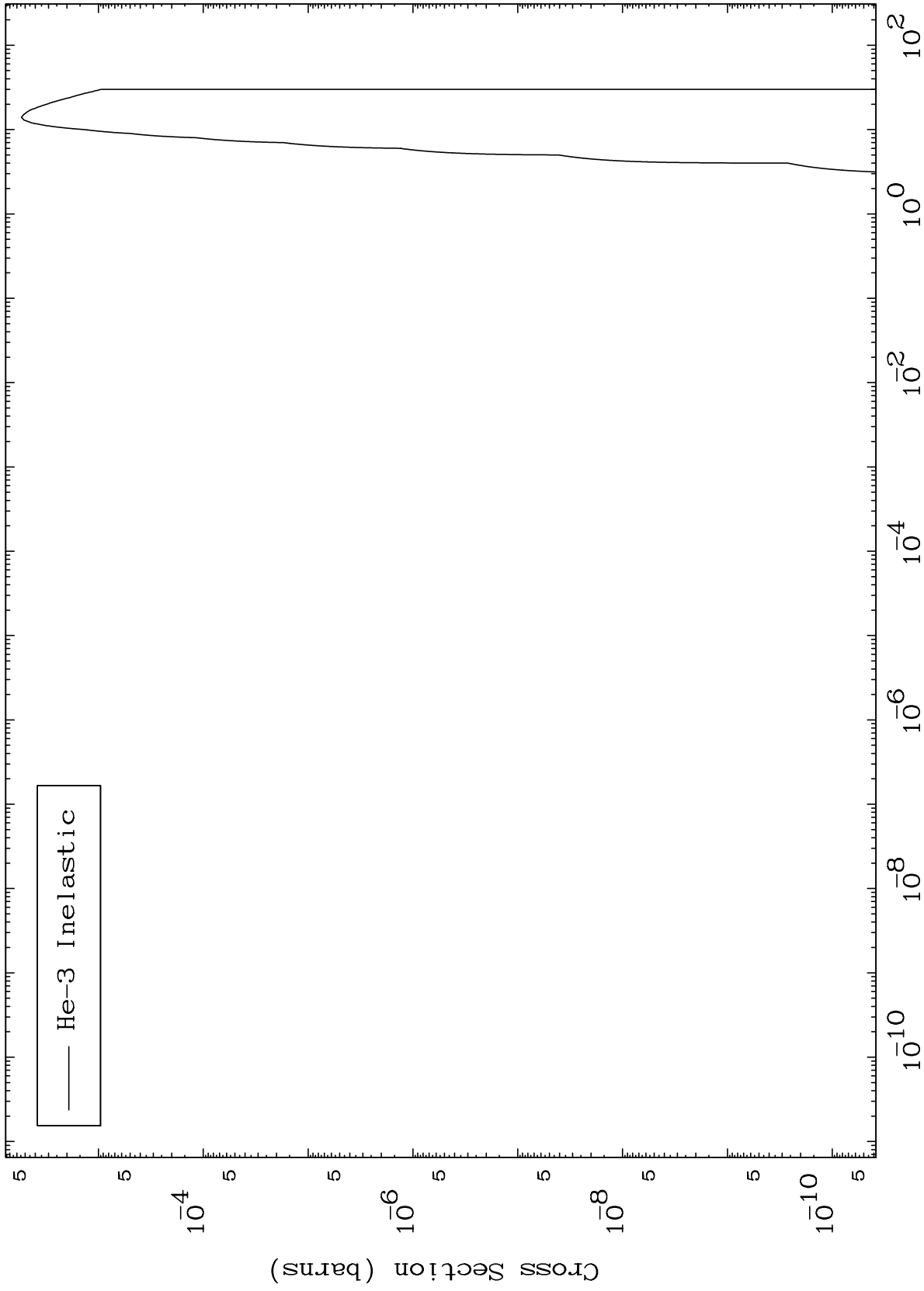
Incident Energy (MeV)

35-Br-84

MAT 3541

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

35-Br-84



6

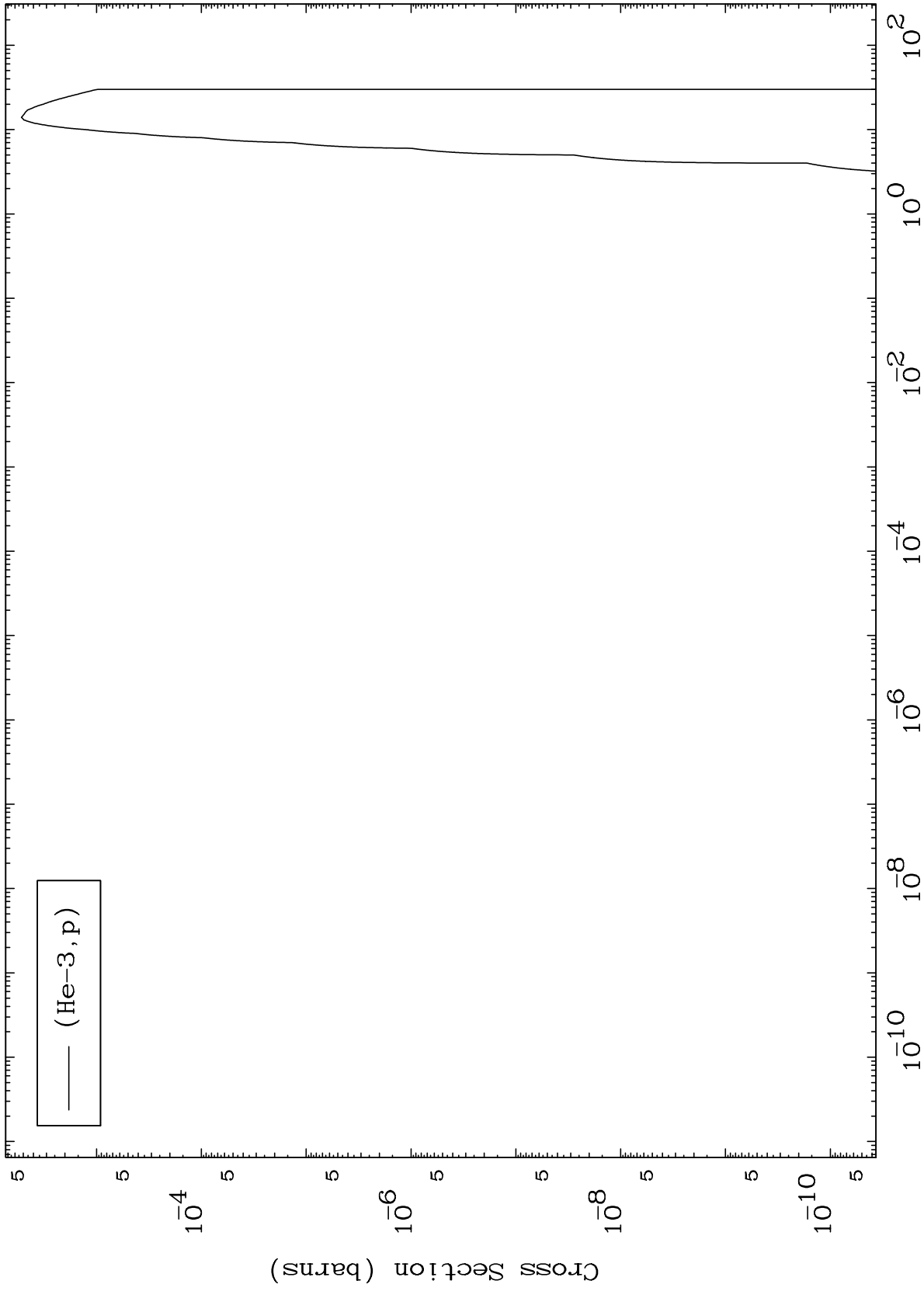
Incident Energy (MeV)

35-Br-84

MAT 3541

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

35-Br-84



7

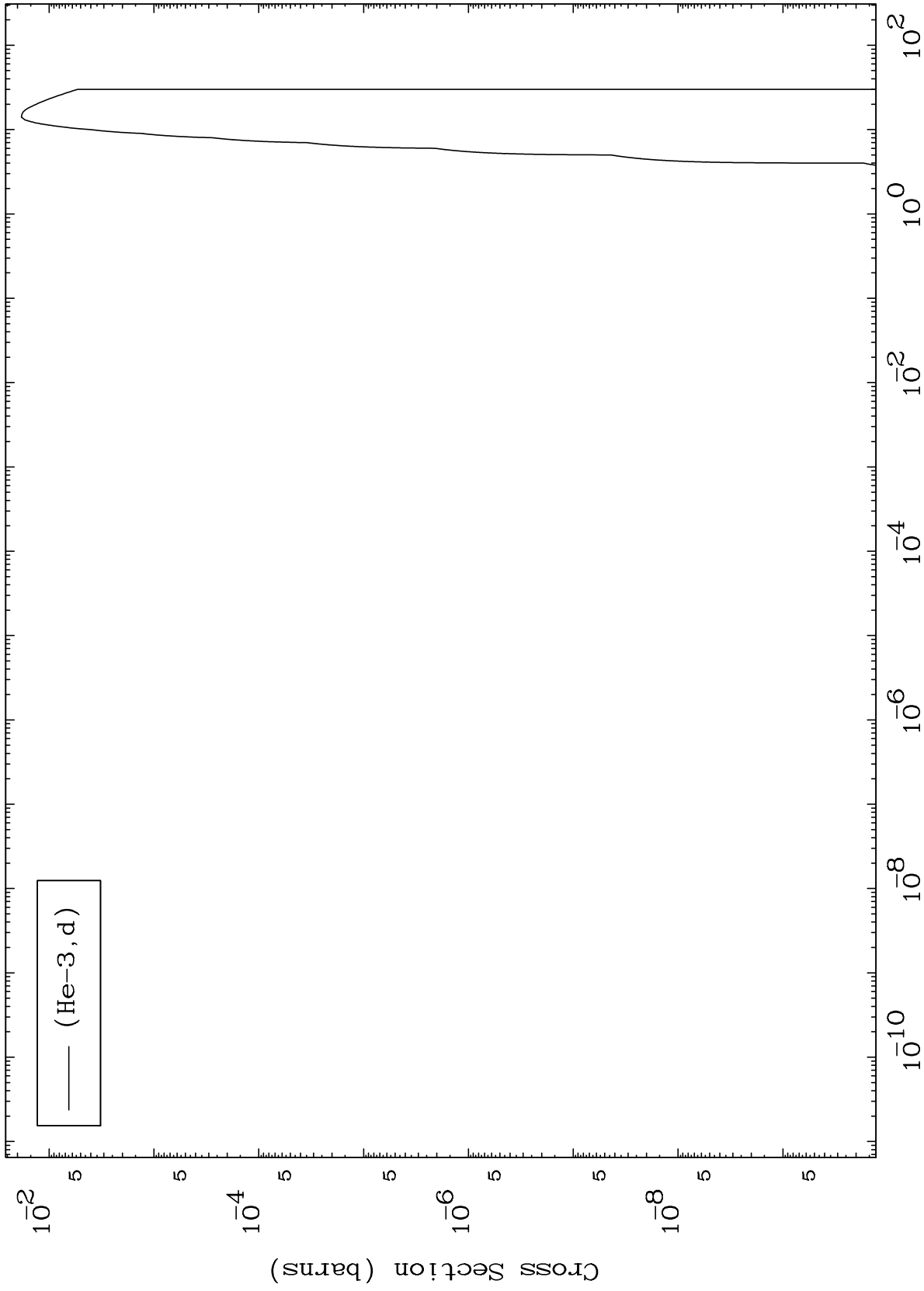
Incident Energy (MeV)

35-Br-84

MAT 3541

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

35-Br-84



8

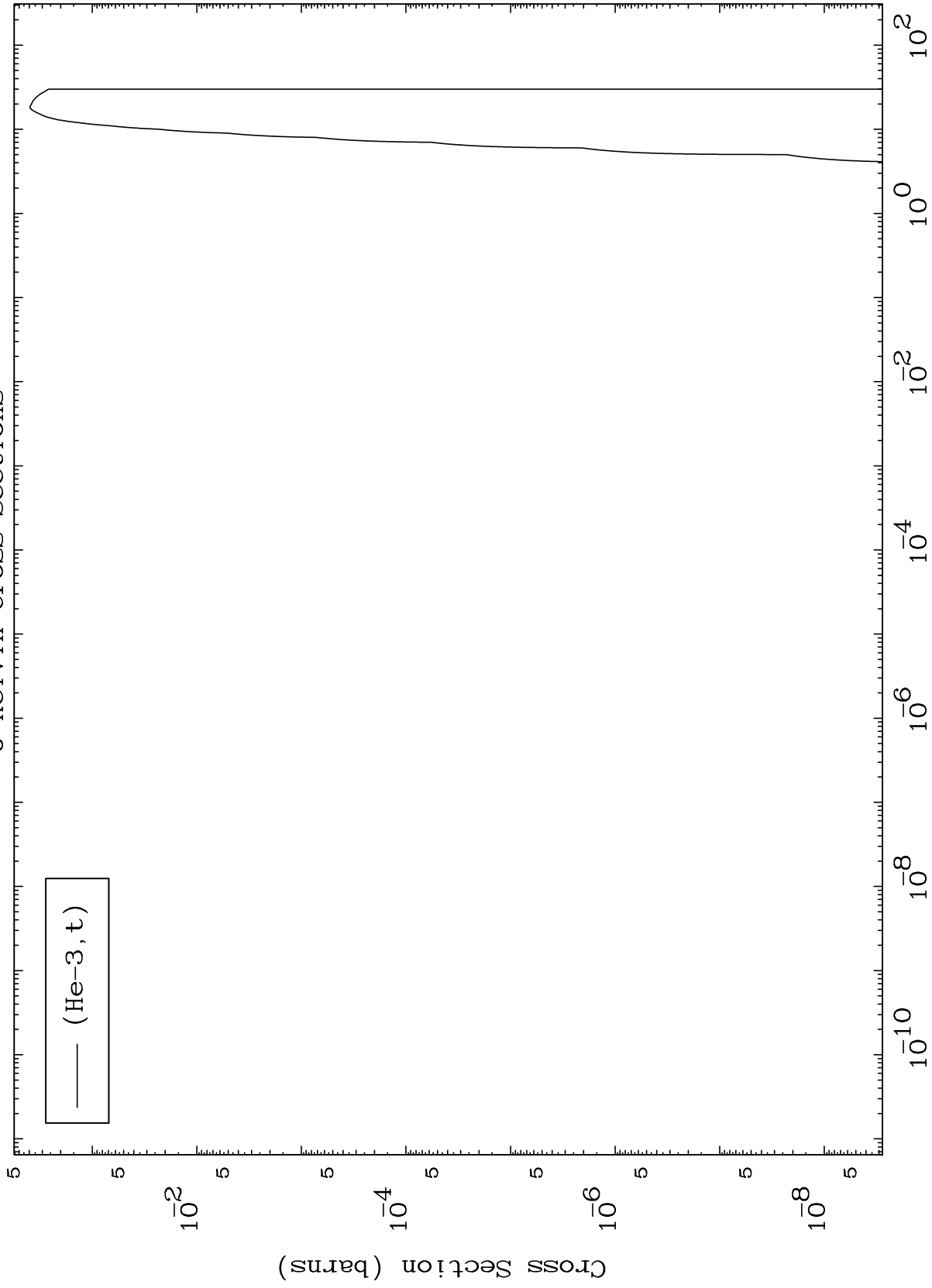
Incident Energy (MeV)

35-Br-84

MAT 3541

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

35-Br-84



9

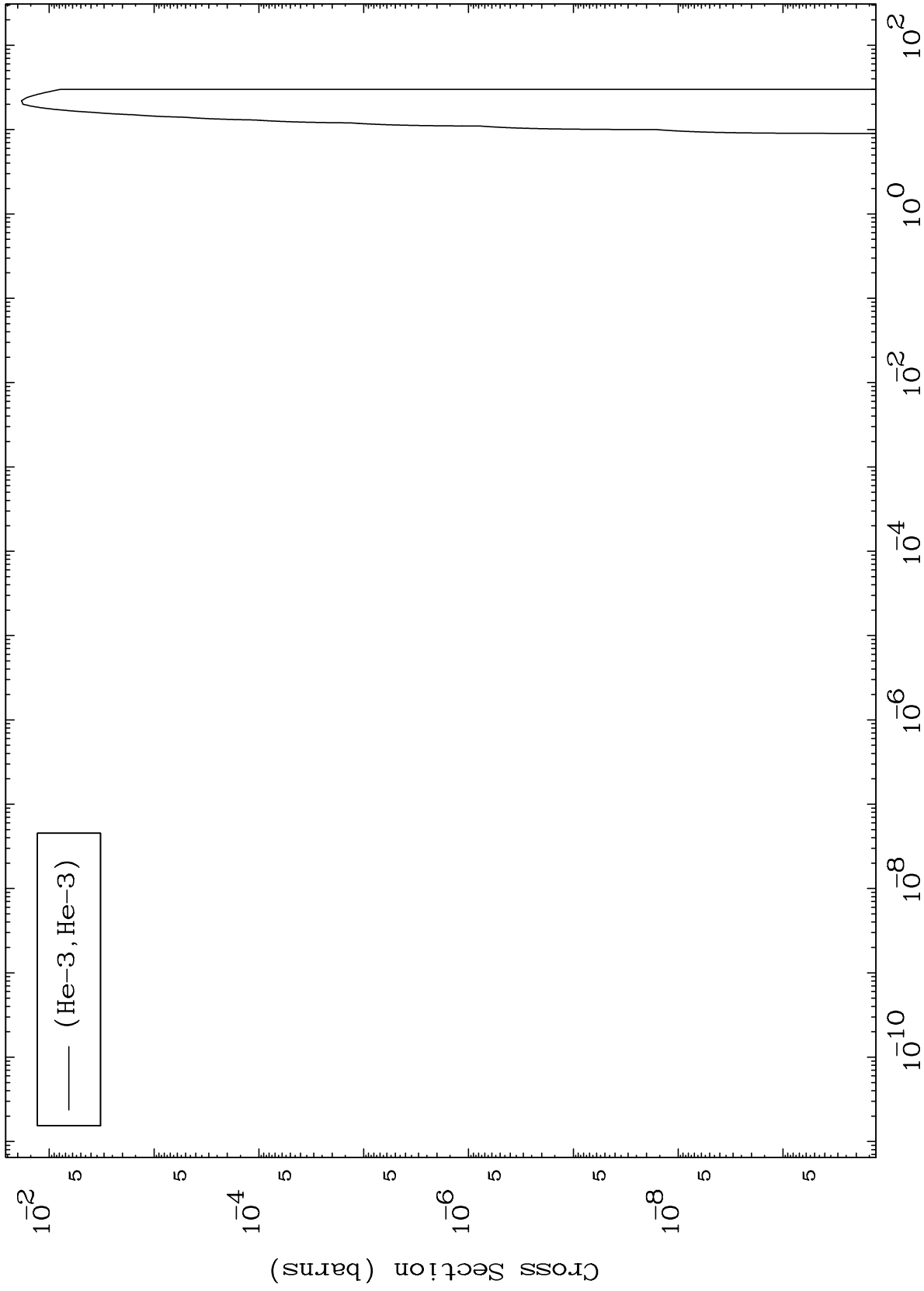
Incident Energy (MeV)

35-Br-84

MAT 3541

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

35-Br-84



10

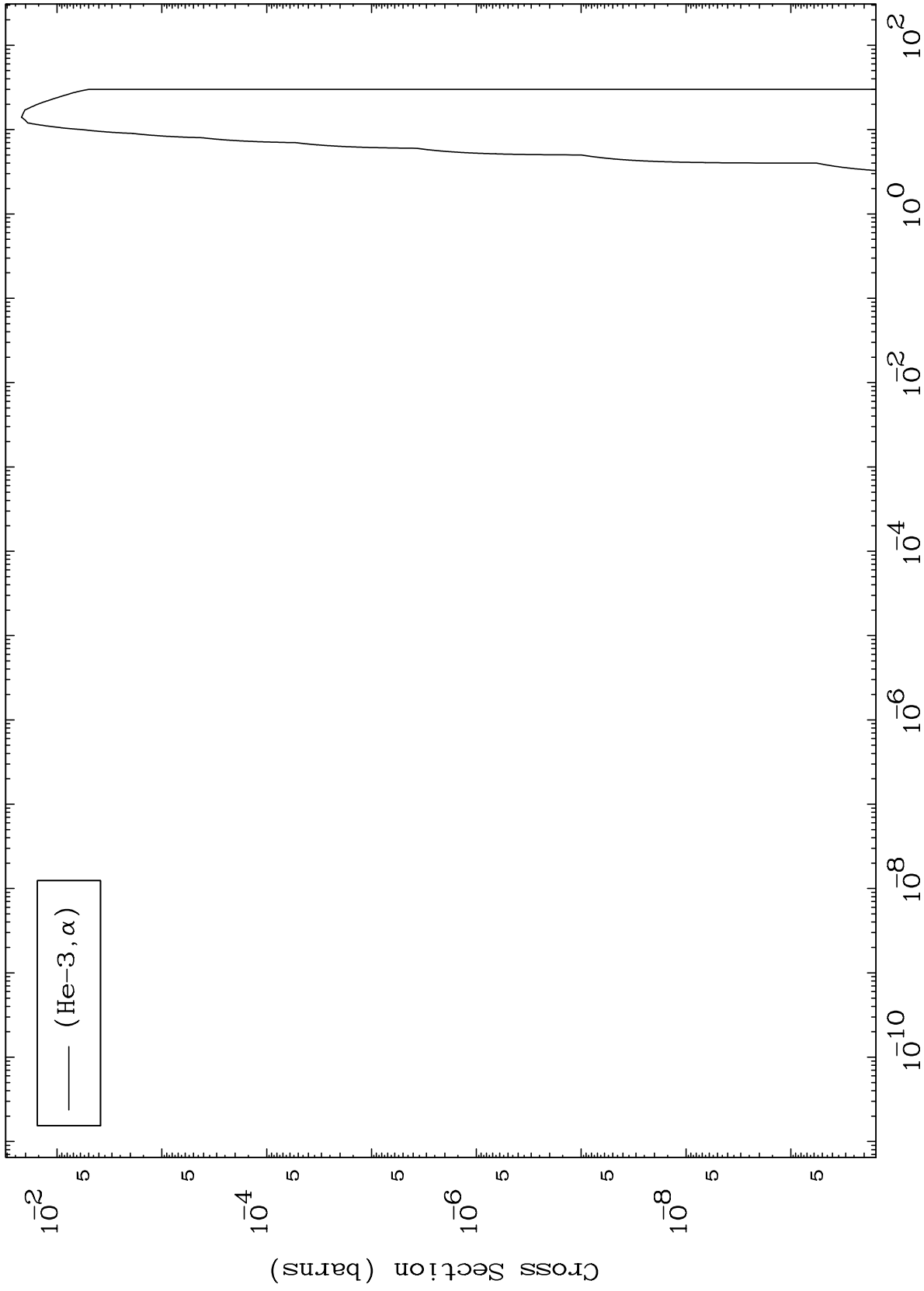
Incident Energy (MeV)

35-Br-84

MAT 3541

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

35-Br-84



11

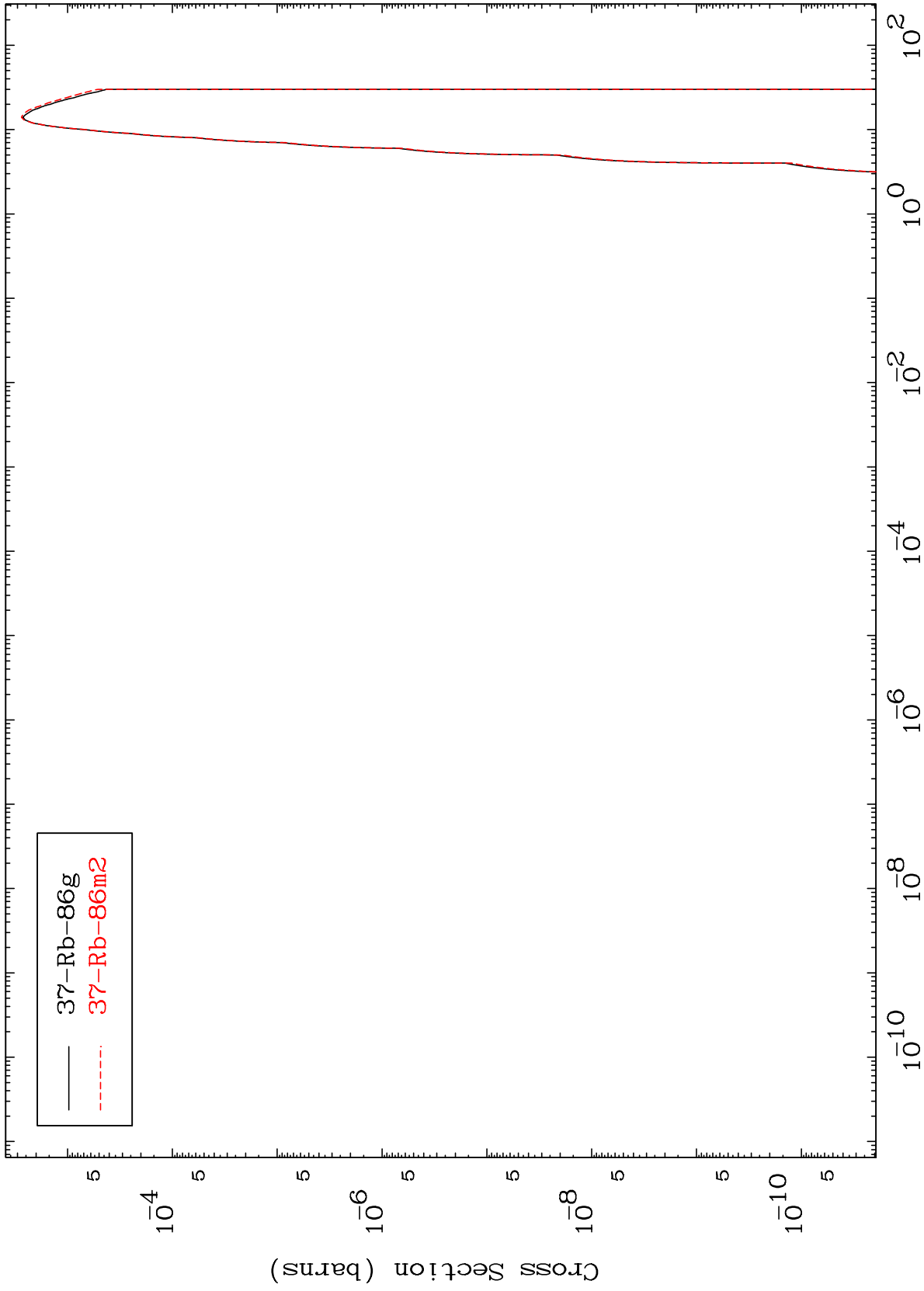
Incident Energy (MeV)

35-Br-84

MAT 3541

He-3 Inelastic
Radionuclide Production Cross Section

35-Br-84

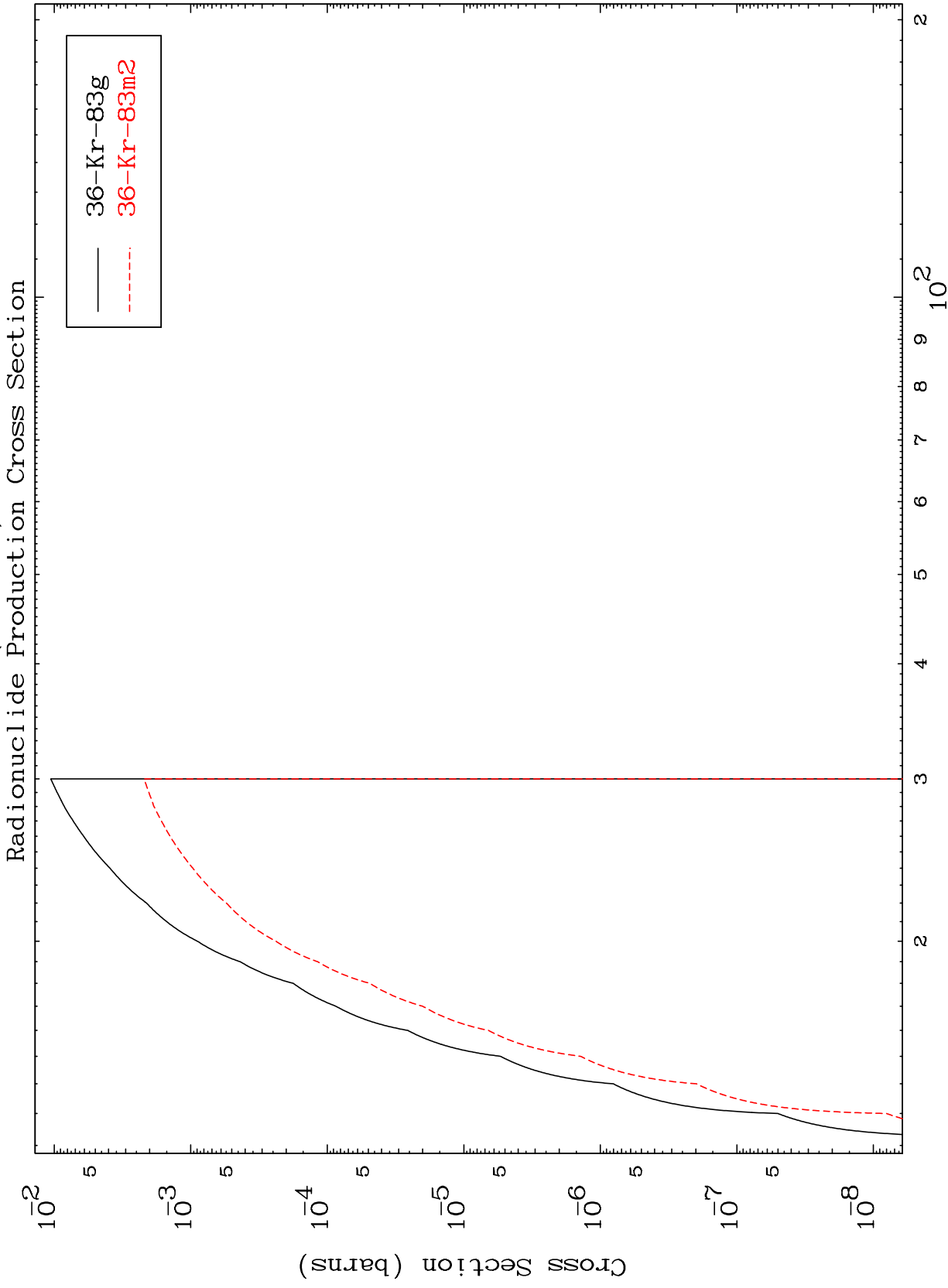


35-Br-84

MAT 3541

(He-3,2n) d

35-Br-84



13

Incident Energy (MeV)

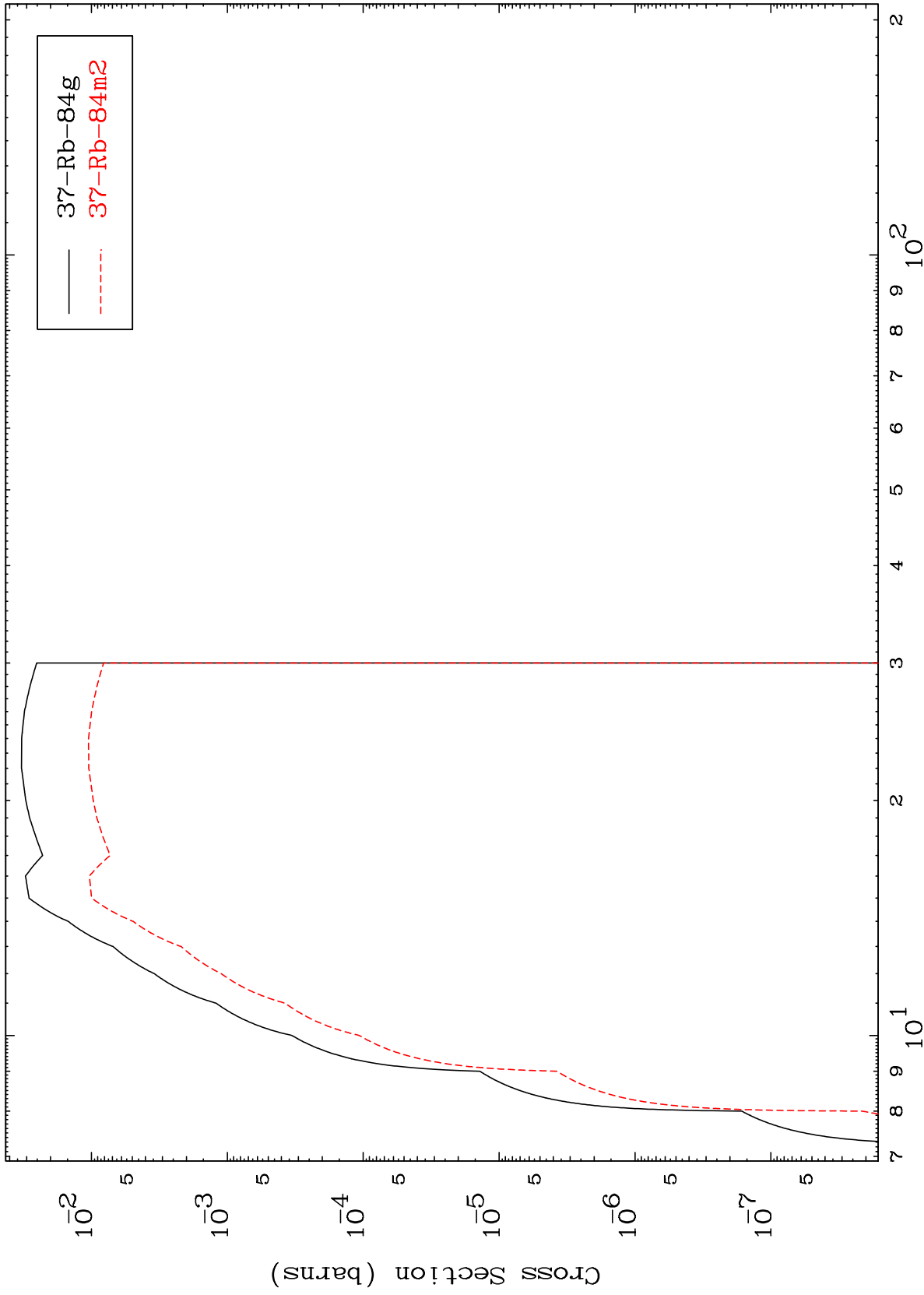
35-Br-84

MAT 3541

(He-3,3n)

35-Br-84

Radionuclide Production Cross Section



14

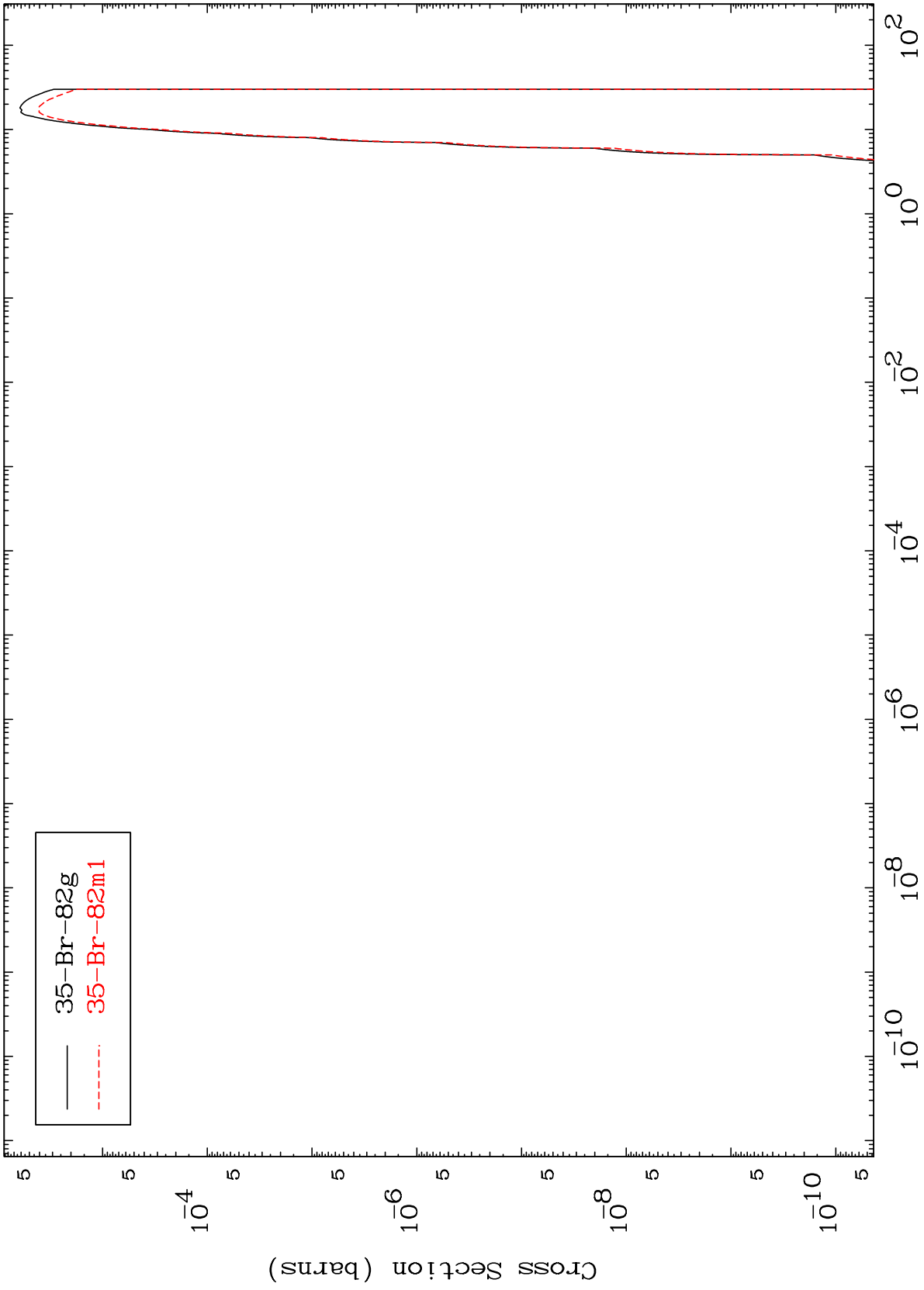
Incident Energy (MeV)

35-Br-84

MAT 3541

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

35-Br-84



15

Incident Energy (MeV)

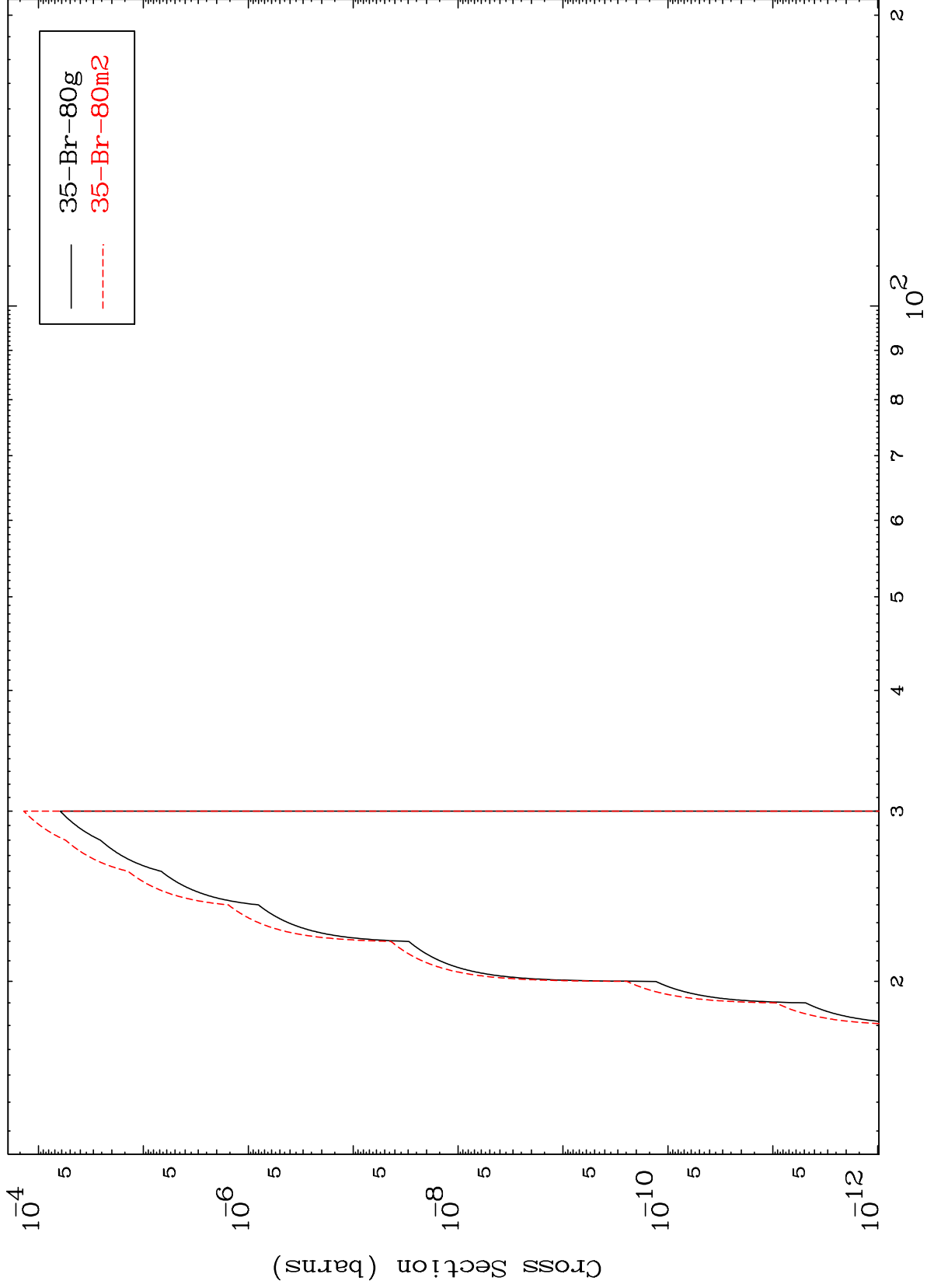
35-Br-84

MAT 3541

(He-3,3n) α

35-Br-84

Radionuclide Production Cross Section



16

Incident Energy (MeV)

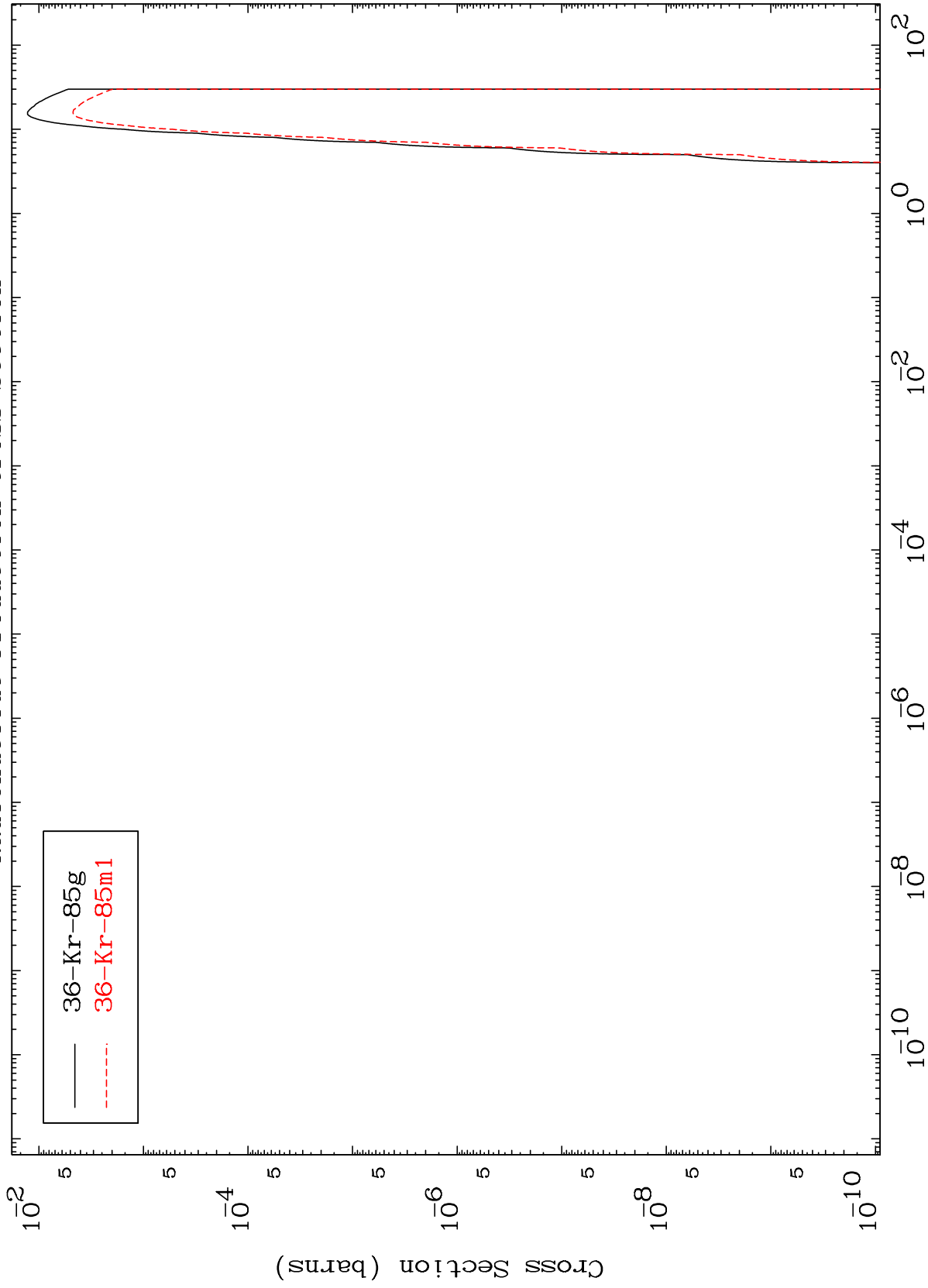
35-Br-84

MAT 3541

(He-3, n') p

35-Br-84

Radionuclide Production Cross Section

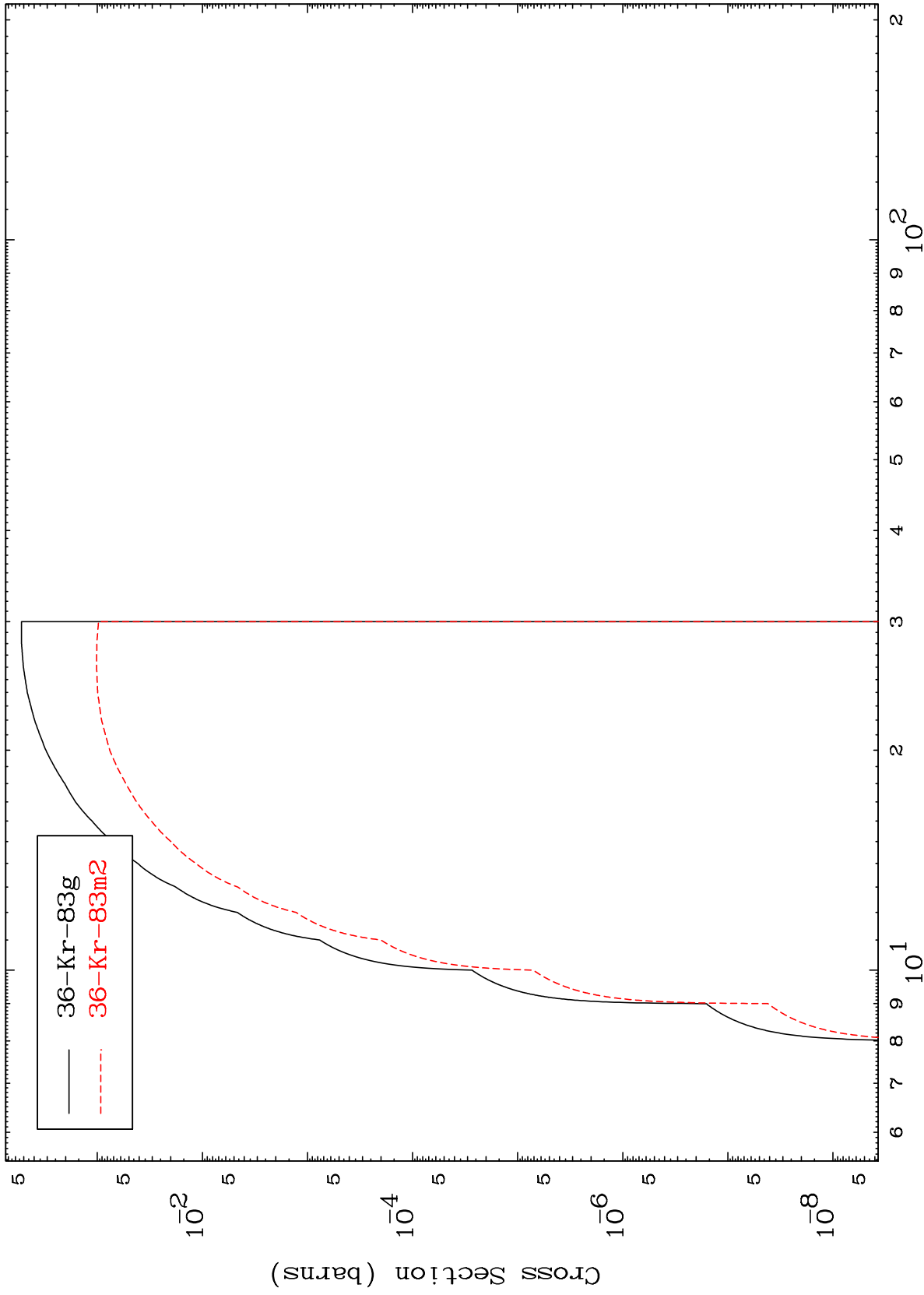


MAT 3541

(He-3, n') t

35-Br-84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

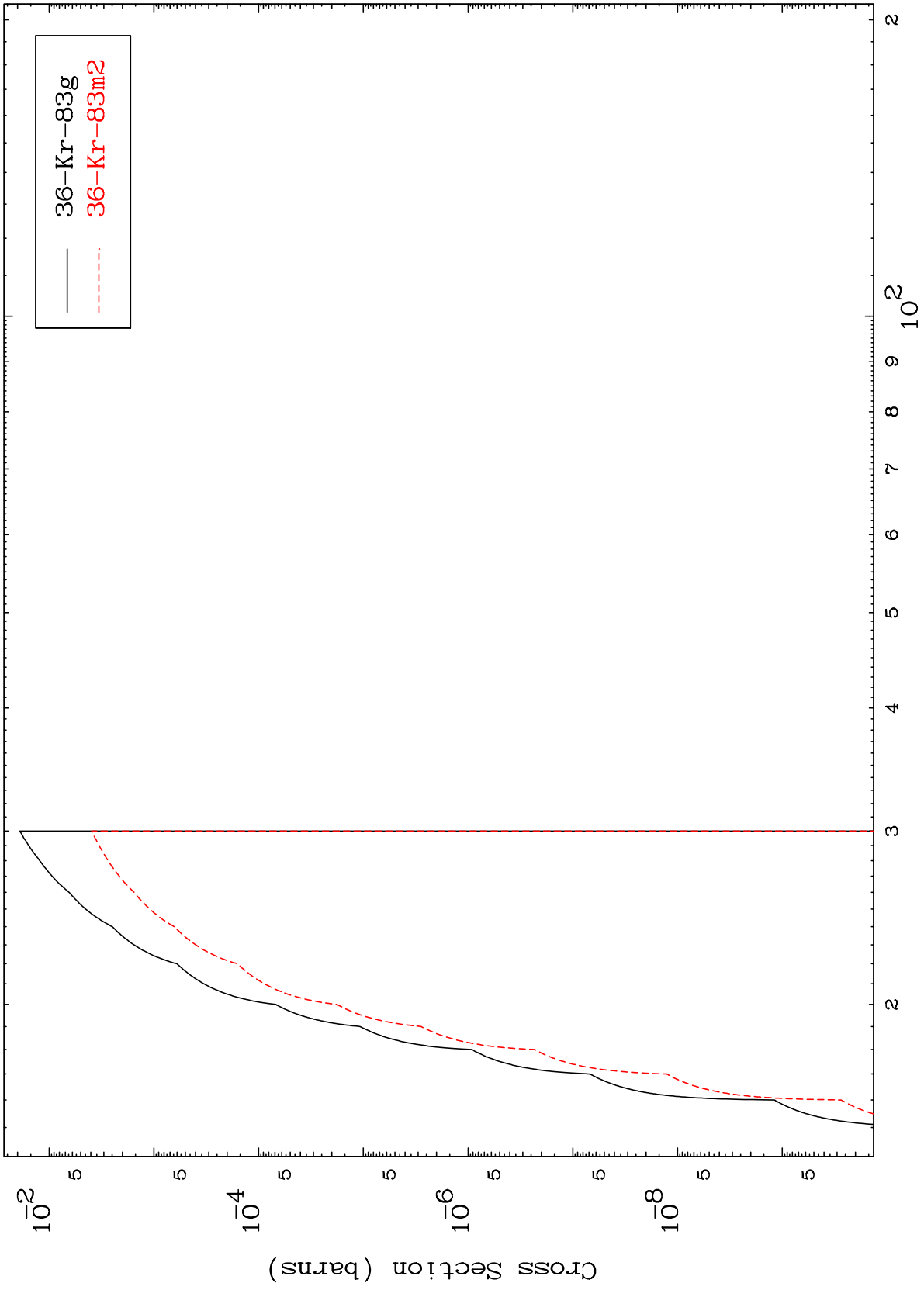
35-Br-84

MAT 3541

(He-3,3n) p

35-Br-84

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

19

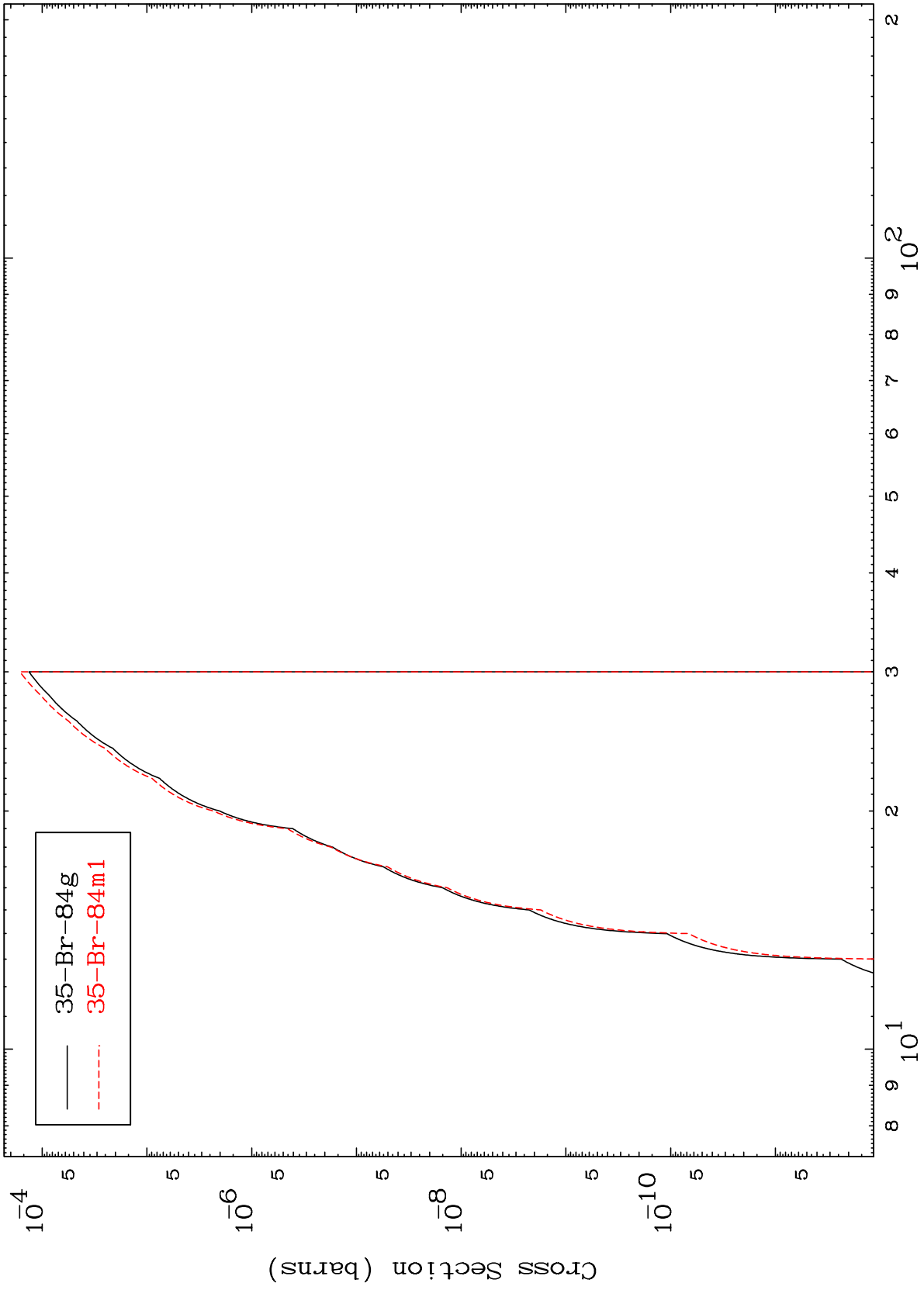
Incident Energy (MeV)

35-Br-84

MAT 3541

35-Br-84

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



20

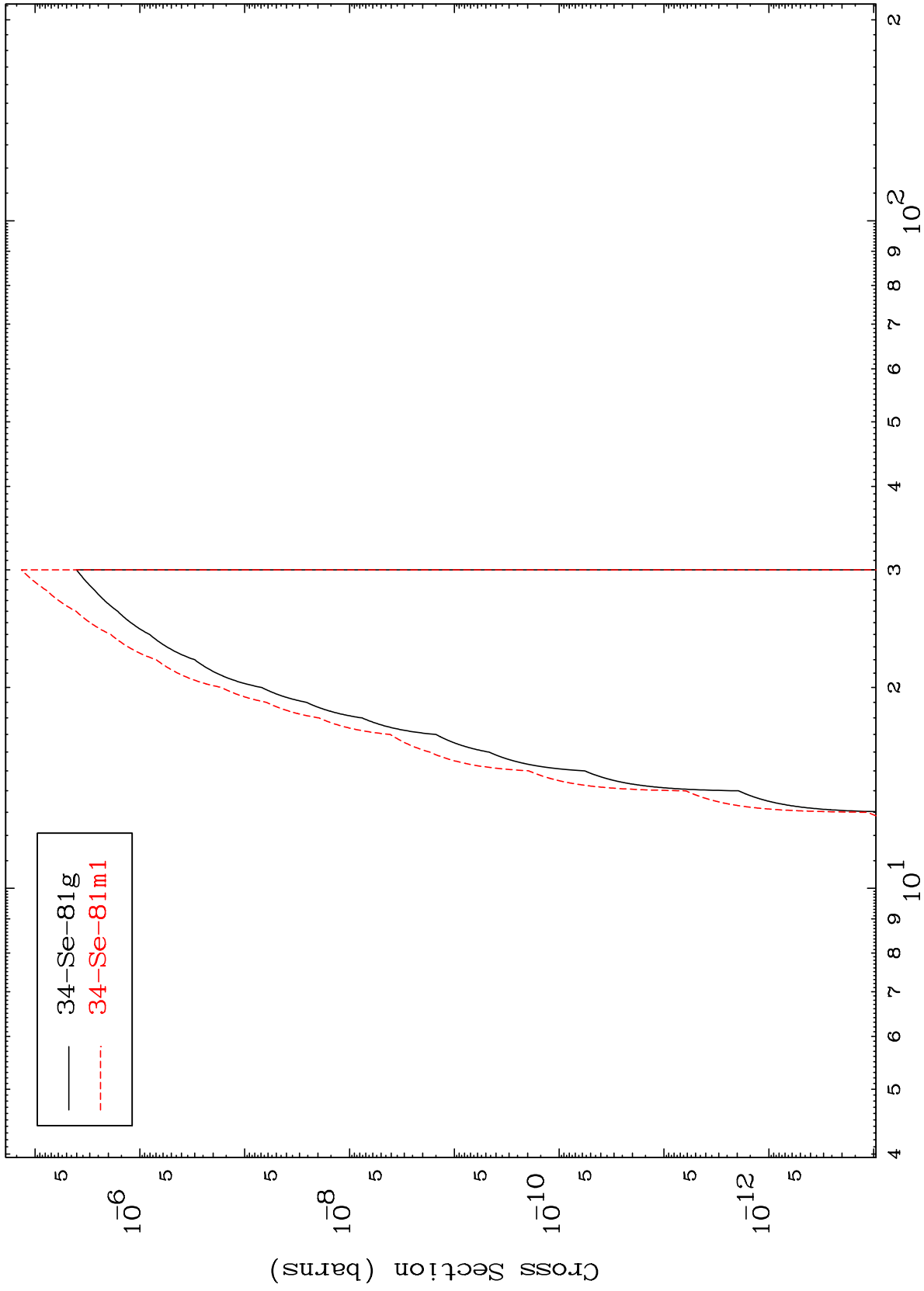
Incident Energy (MeV)

35-Br-84

MAT 3541

35-Br-84

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



21

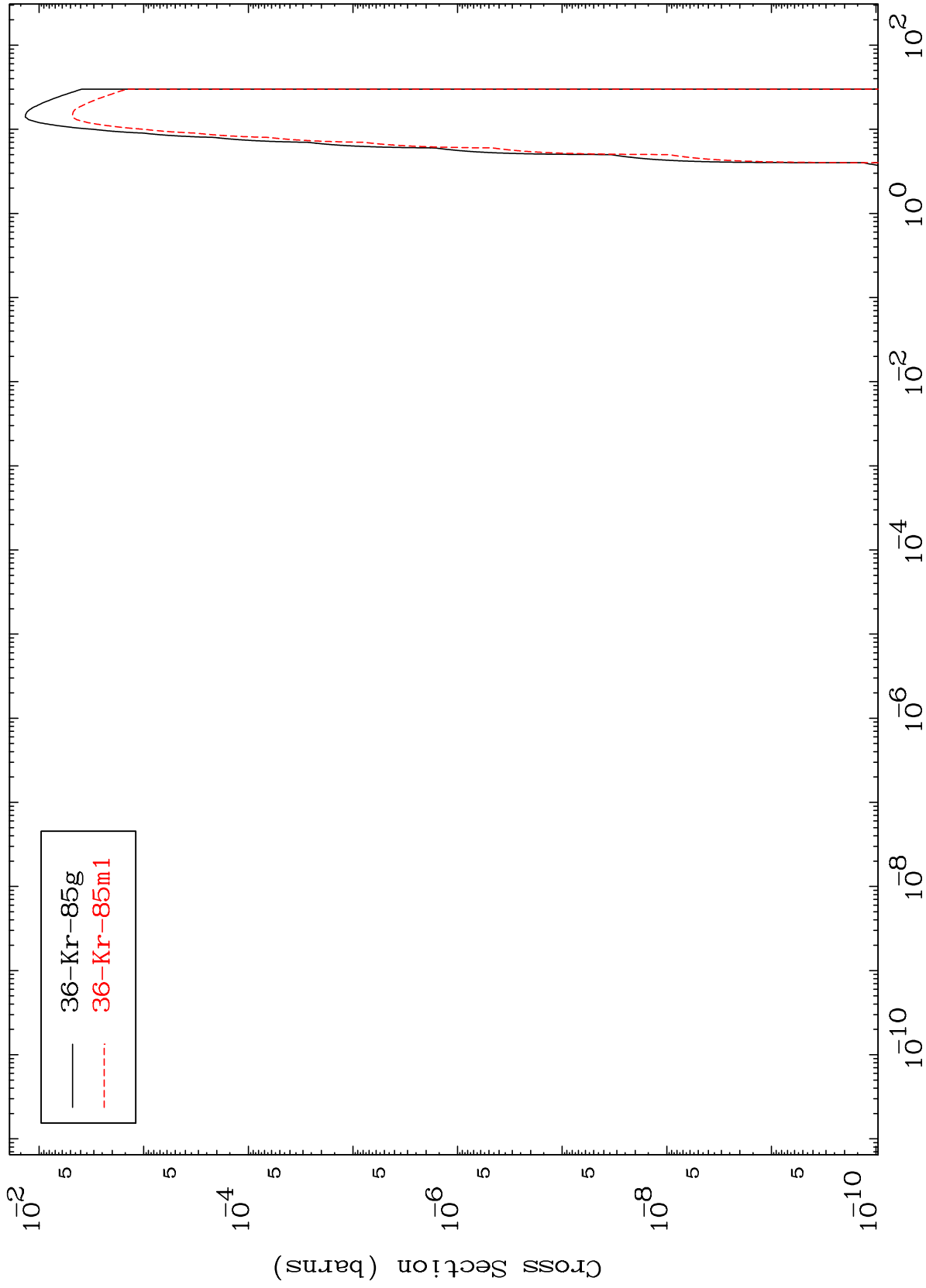
35-Br-84

MAT 3541

(He-3,d)

35-Br-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

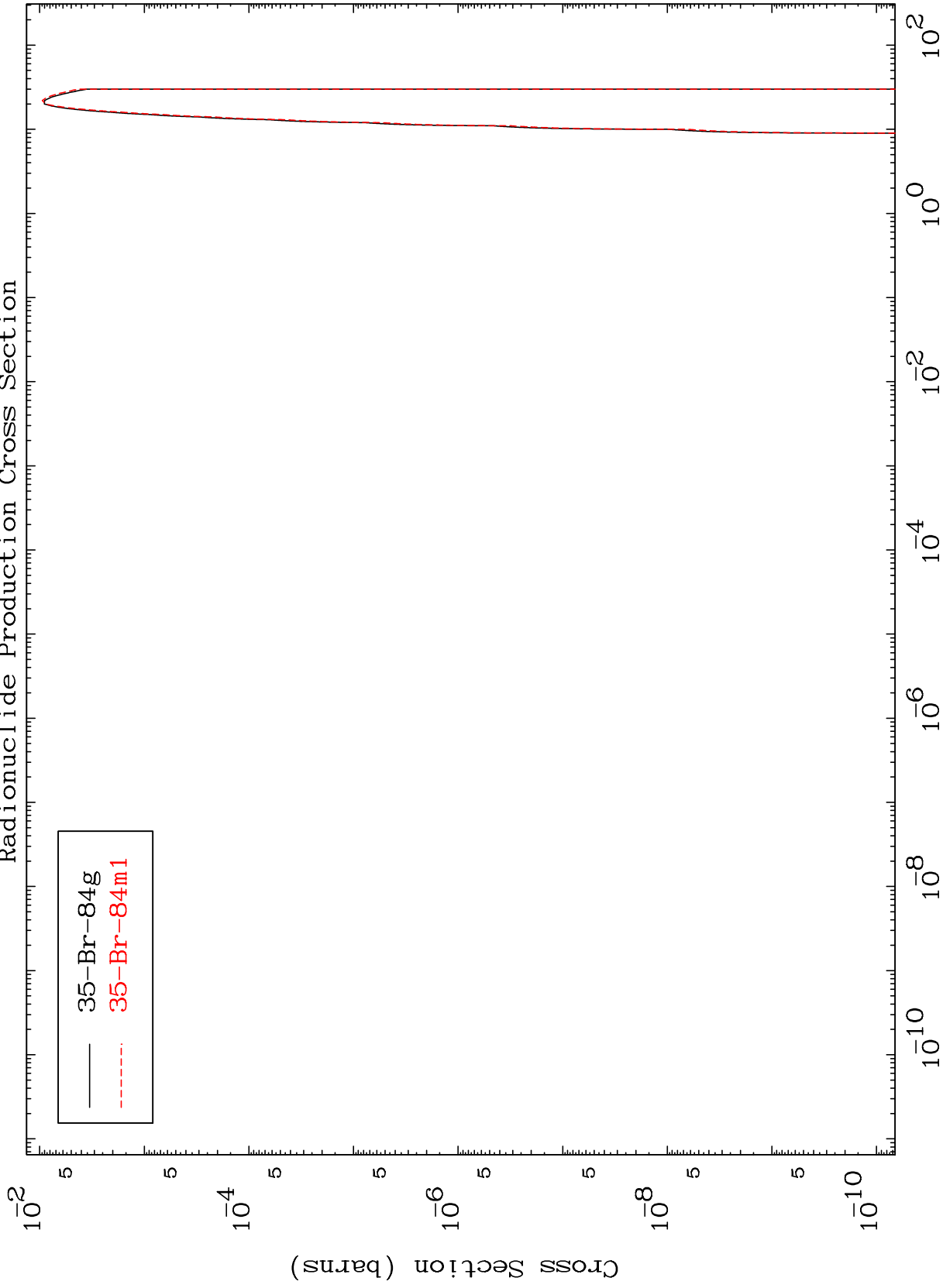
35-Br-84

MAT 3541

(He-3, He-3)

35-Br-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

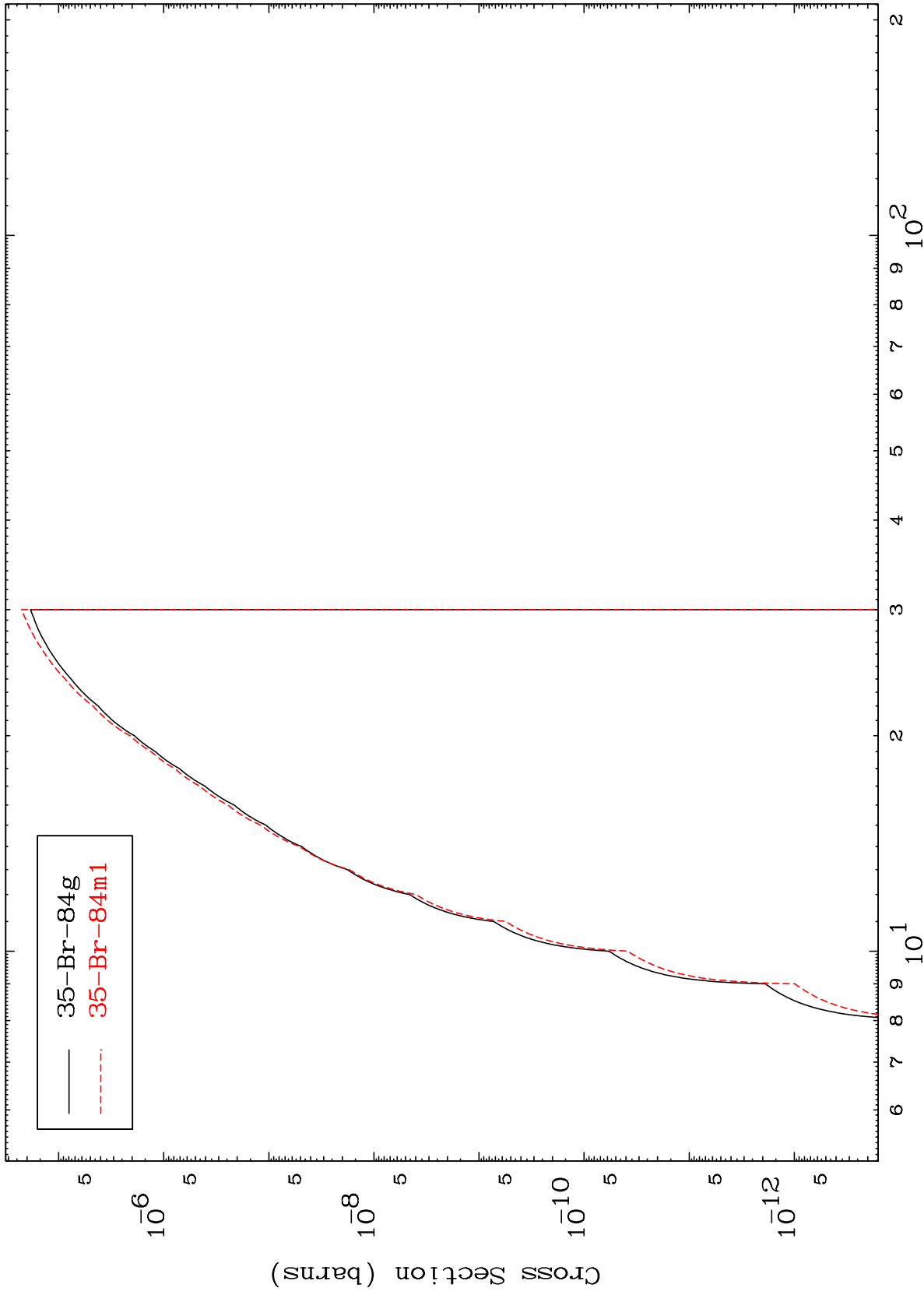
35-Br-84

MAT 3541

(He-3,p) d

35-Br-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

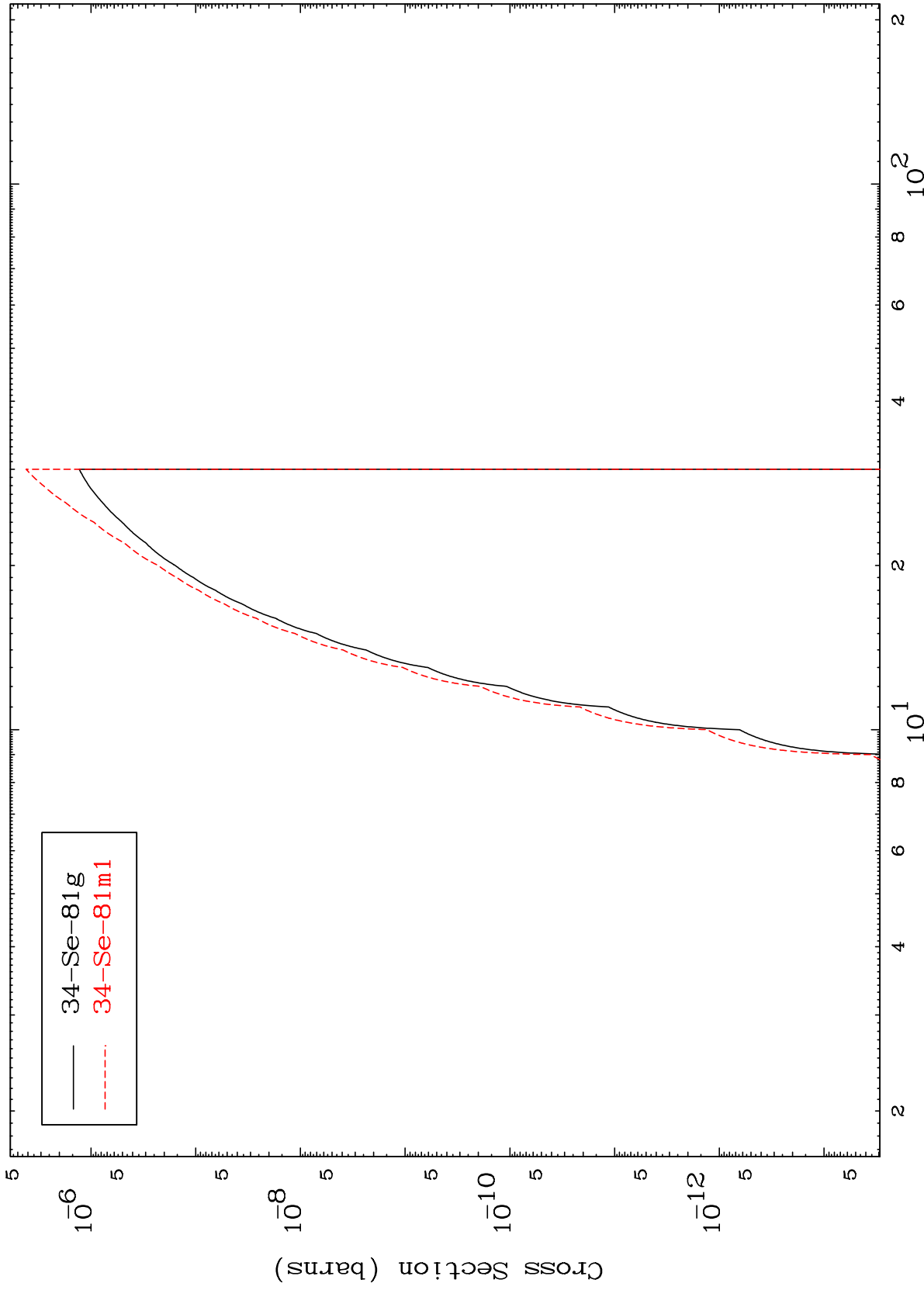
35-Br-84

MAT 3541

(He-3,d) α

35-Br-84

Radionuclide Production Cross Section



34-Se-81g
34-Se-81m1

25

Incident Energy (MeV)

35-Br-84