

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

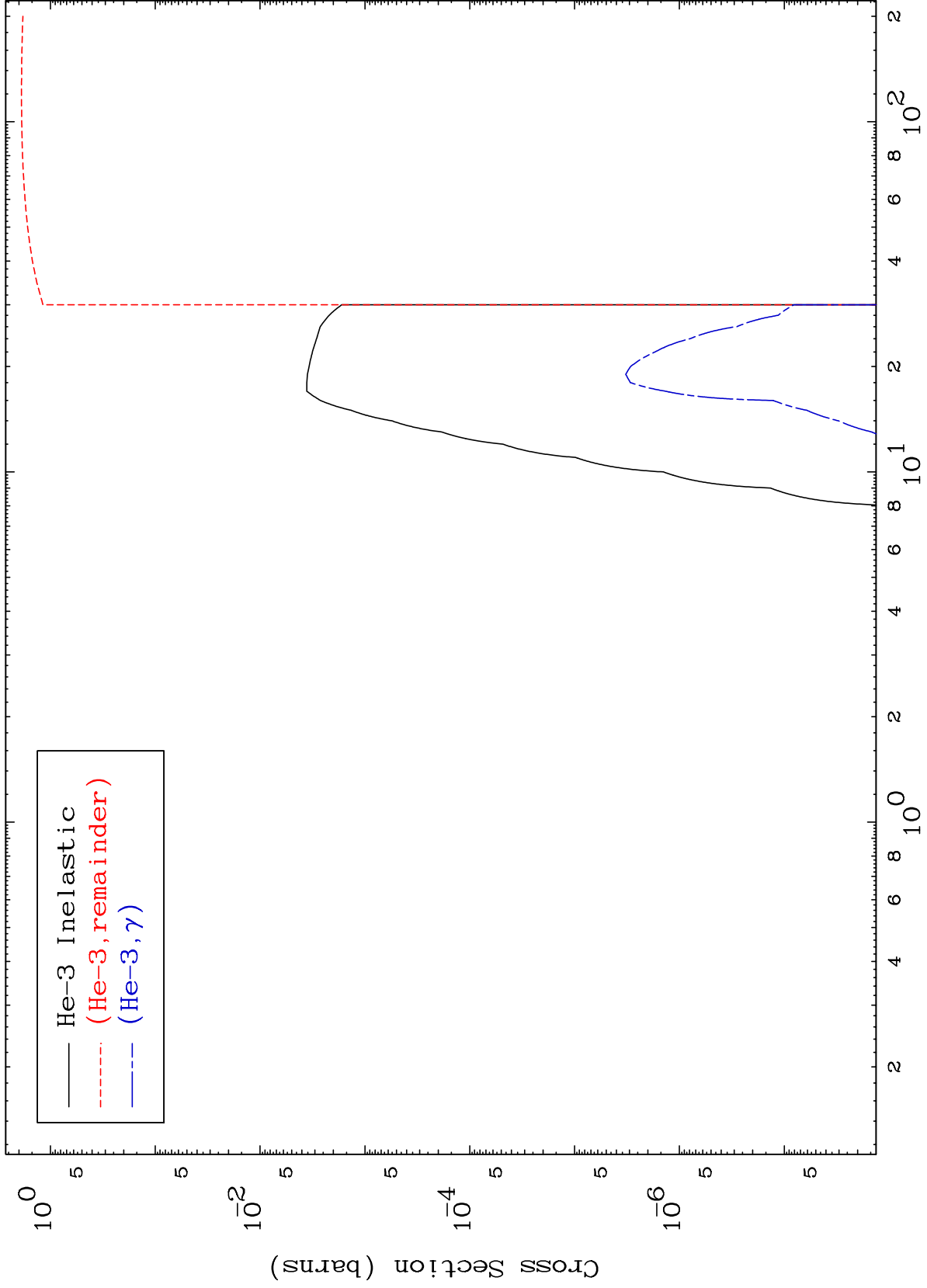
Press Mouse Button to Start

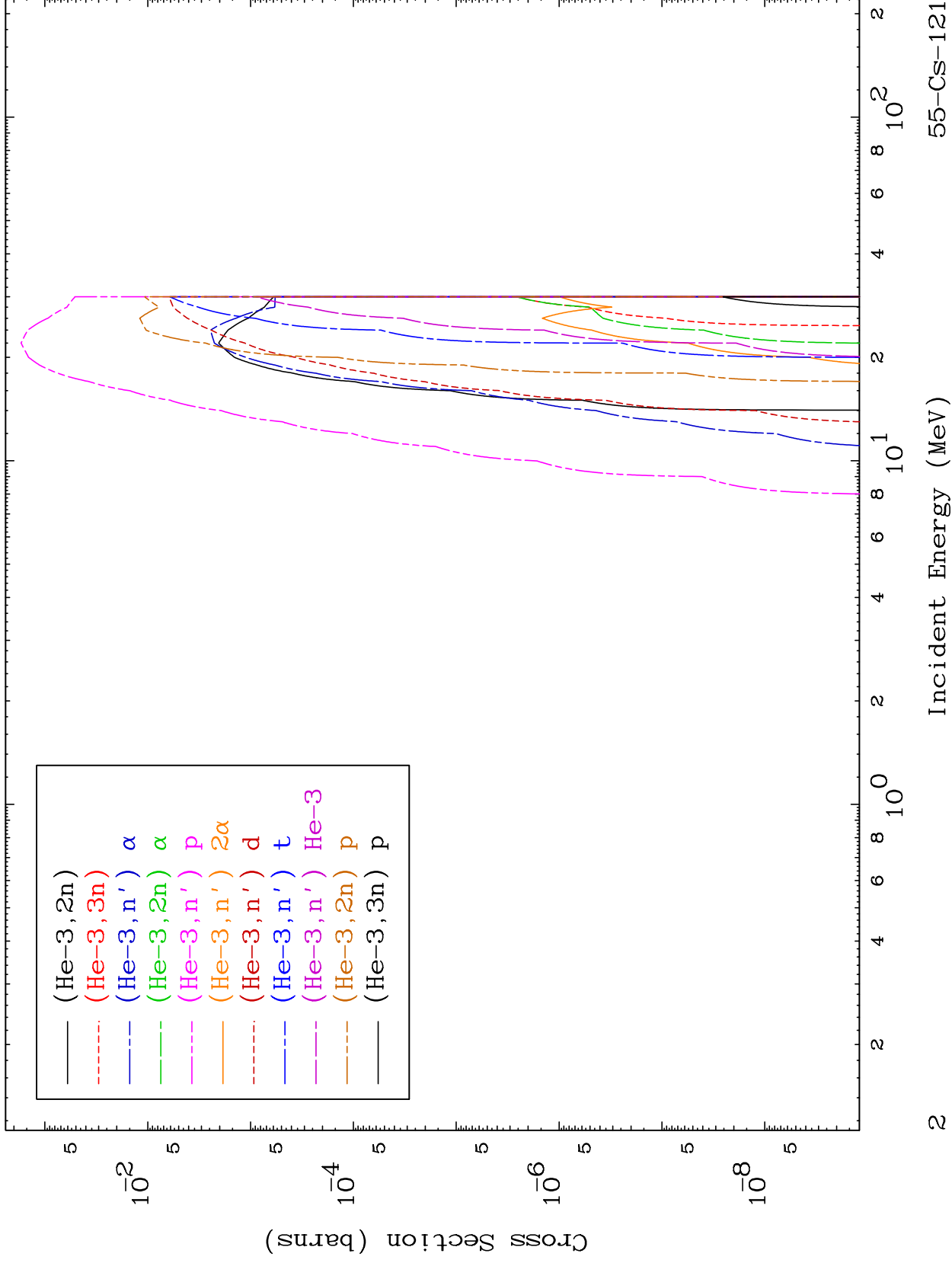
MAT 5490

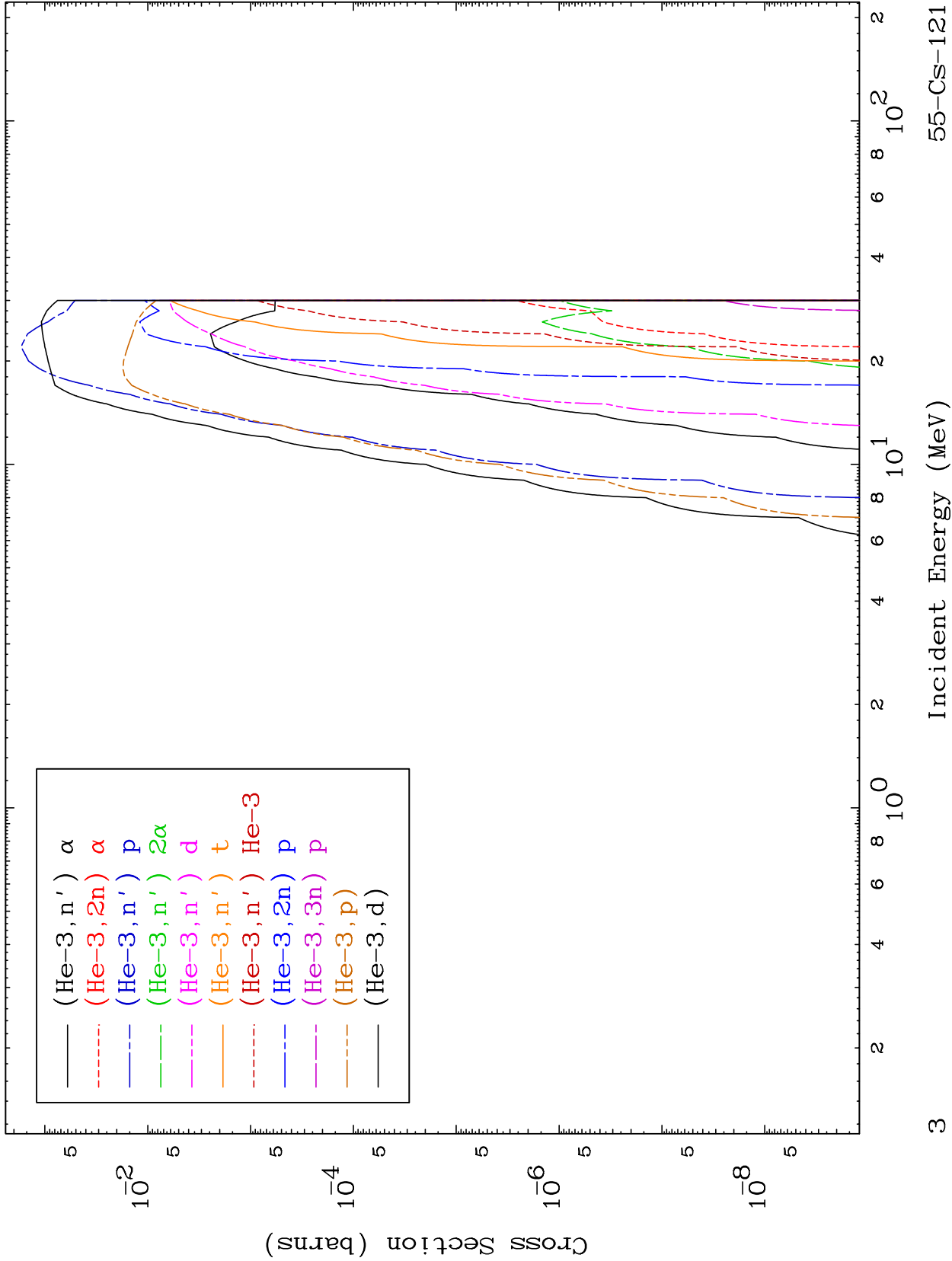
He-3 Major

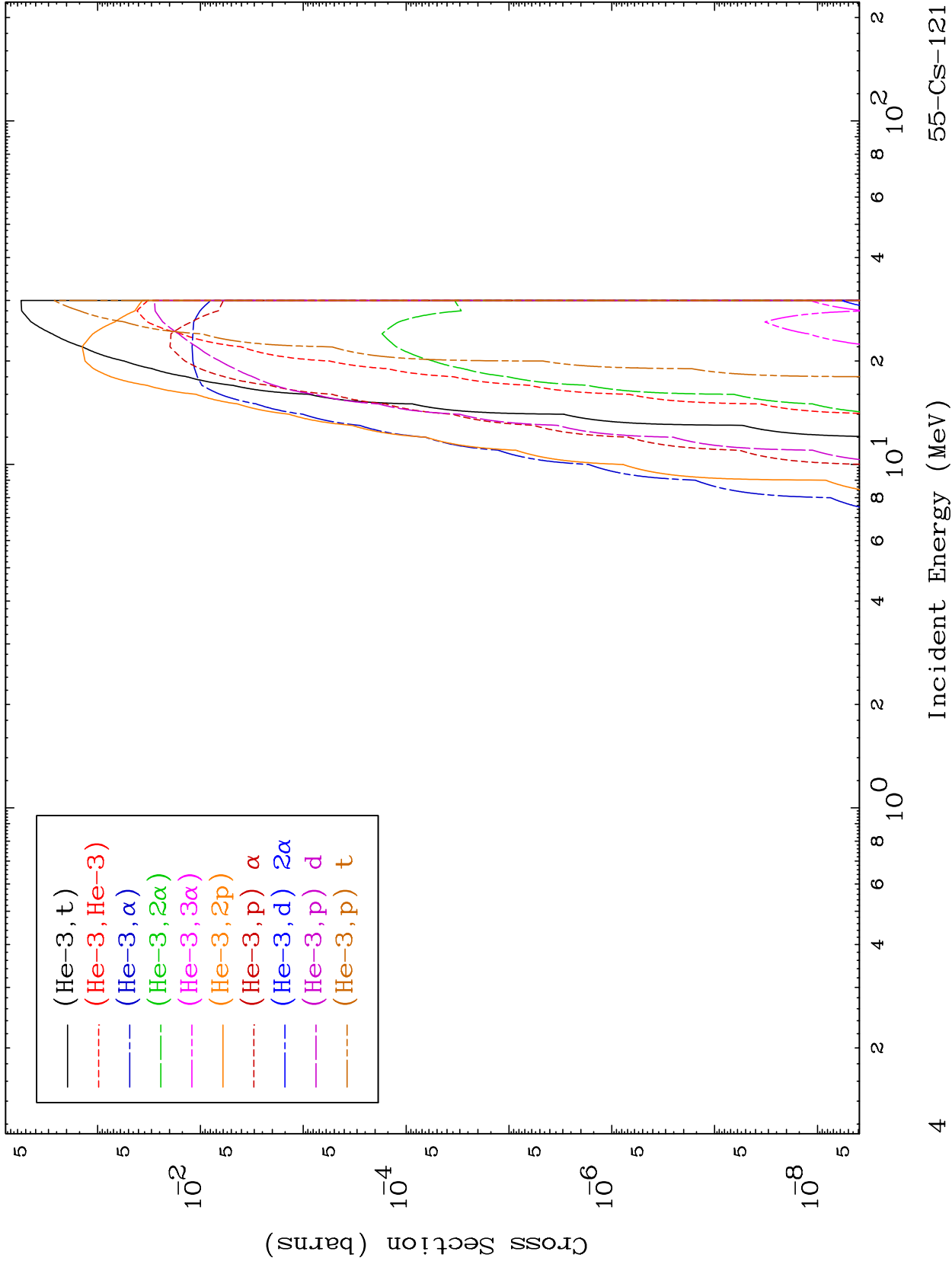
55-Cs-121

0 Kelvin Cross Sections





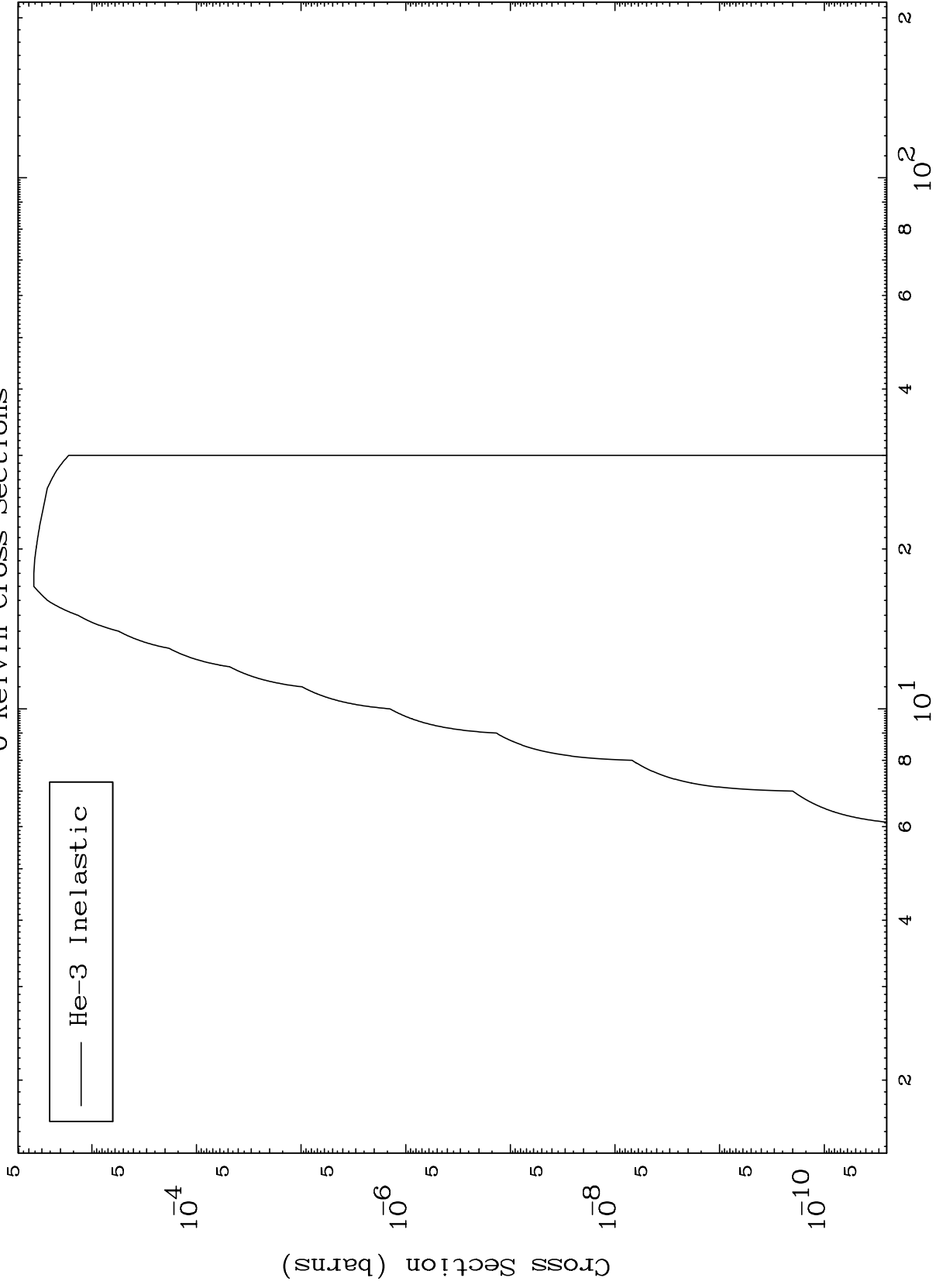




MAT 5490

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

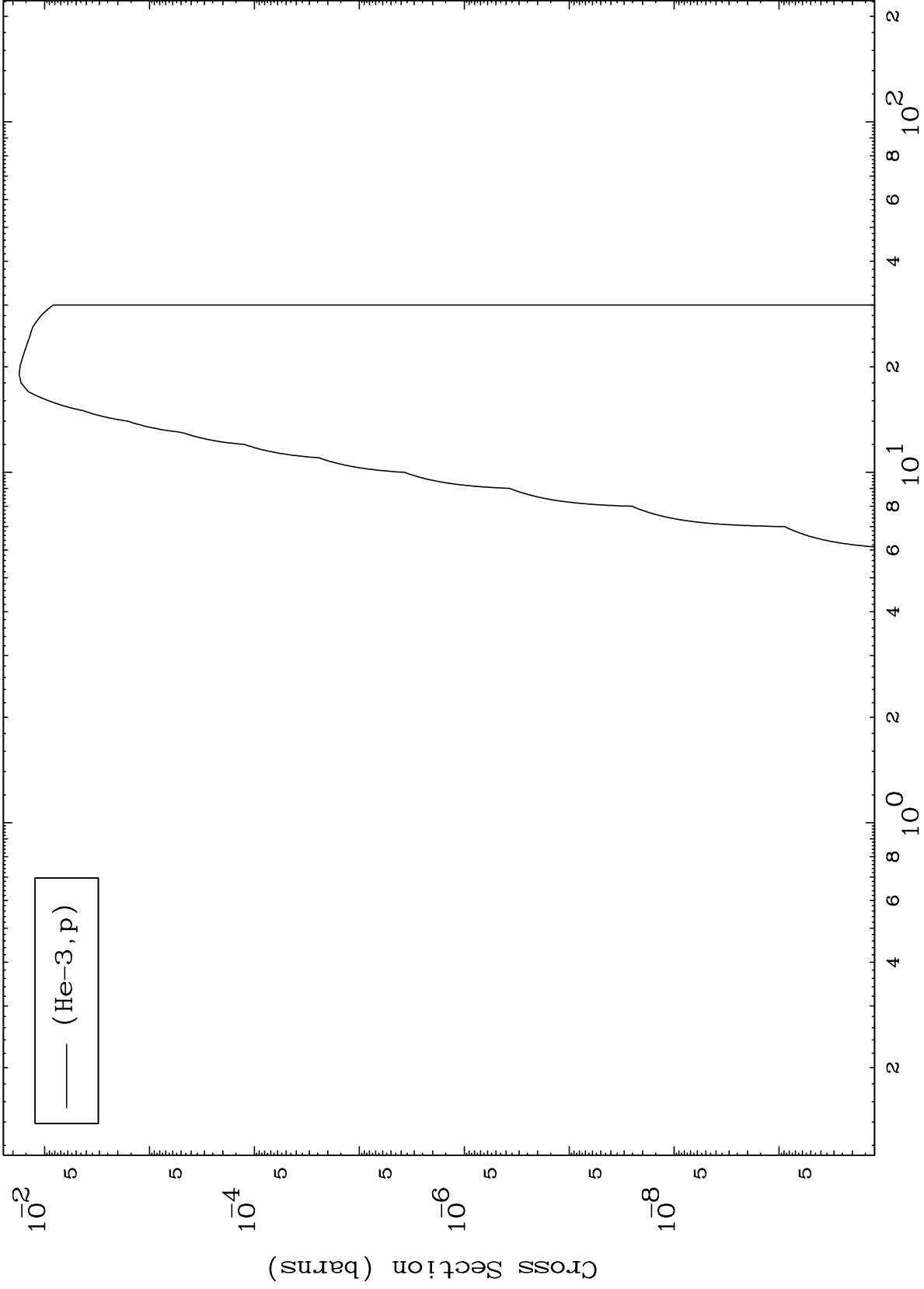
55-Cs-121



5

Incident Energy (MeV)

55-Cs-121

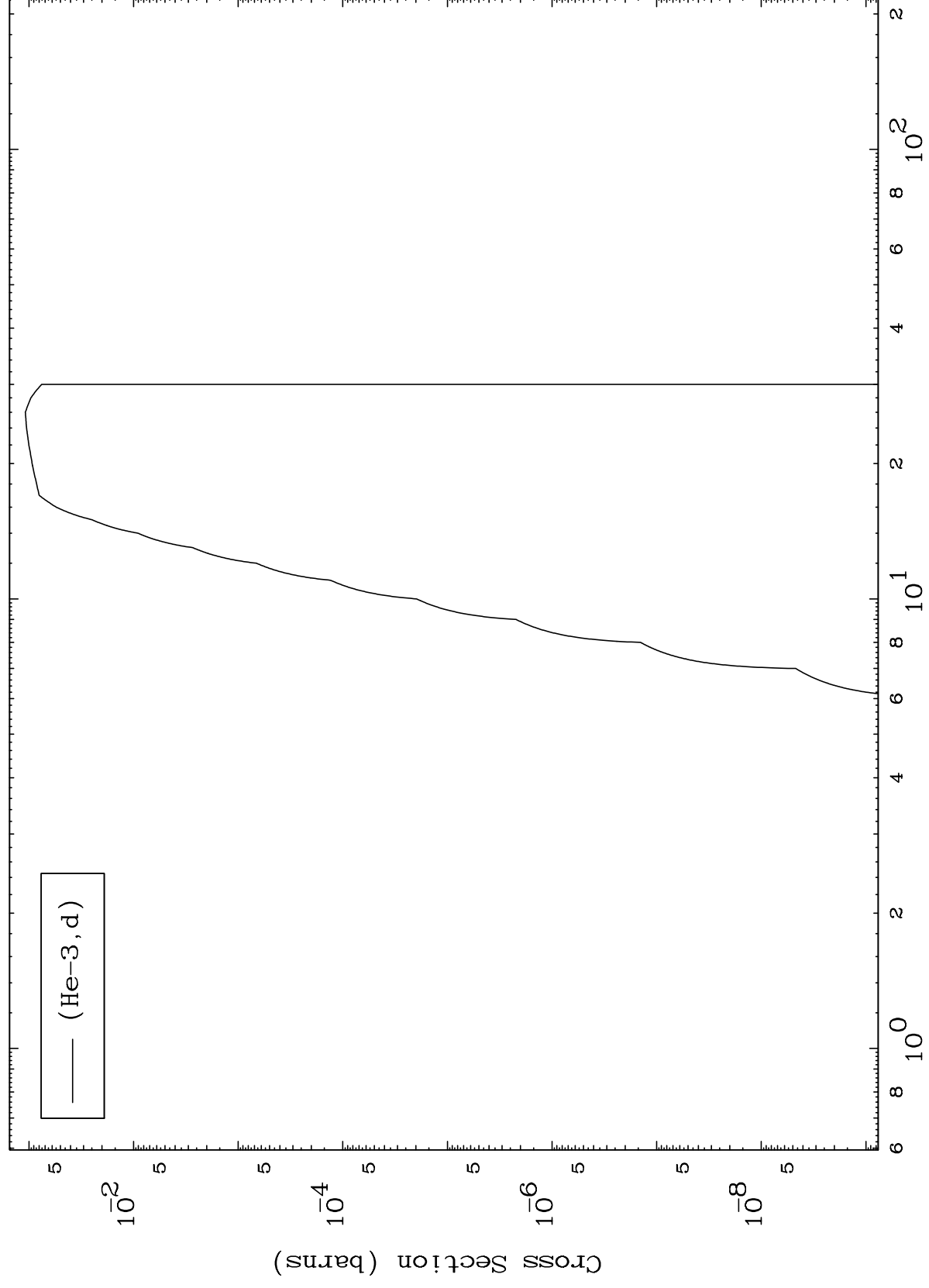


MAT 5490

(He-3,d) Levels

55-Cs-121

0 Kelvin Cross Sections



7

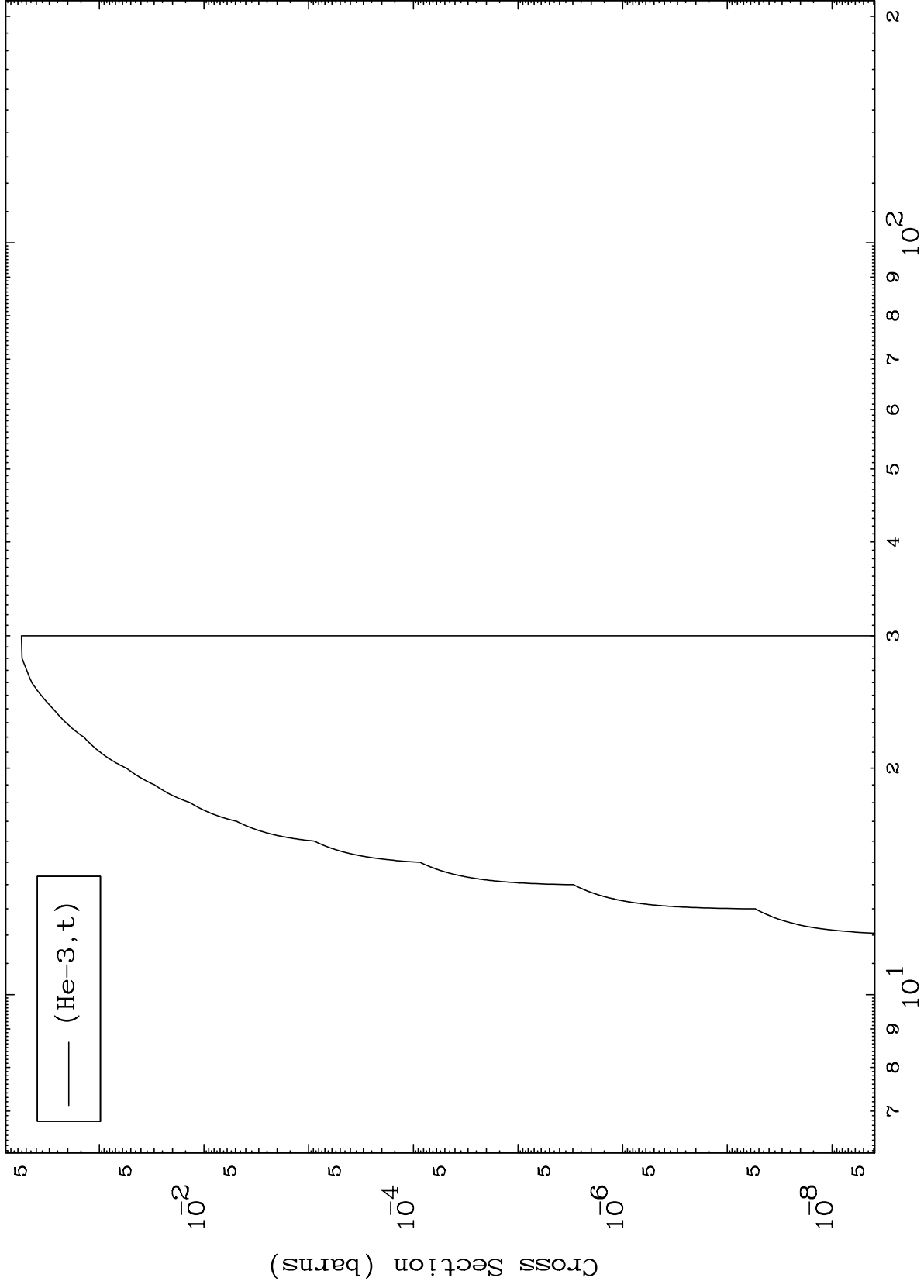
Incident Energy (MeV)

55-Cs-121

MAT 5490

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

55-Cs-121



55-Cs-121

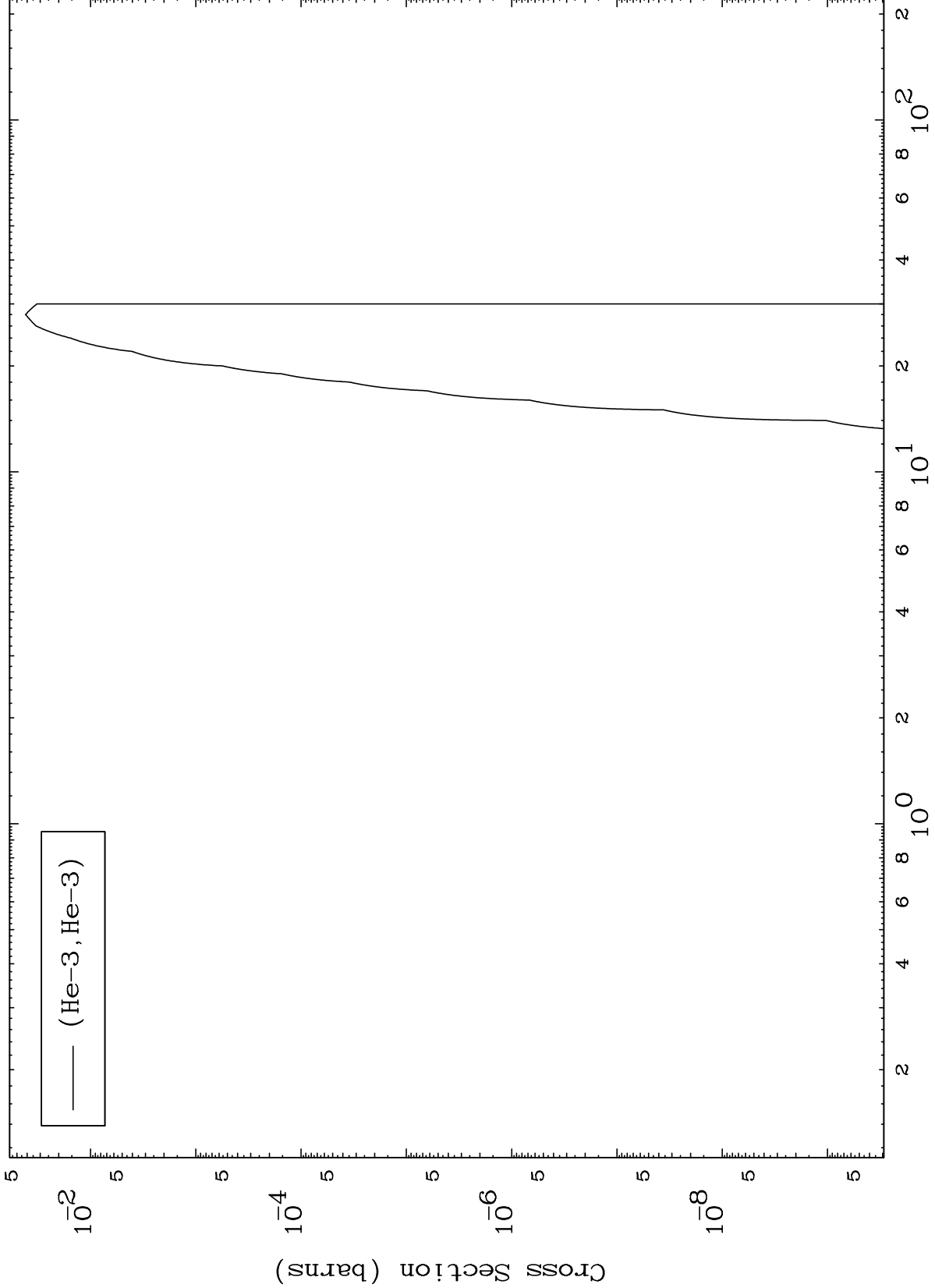
8

MAT 5490

(He-3, He3) Levels

55-Cs-121

0 Kelvin Cross Sections

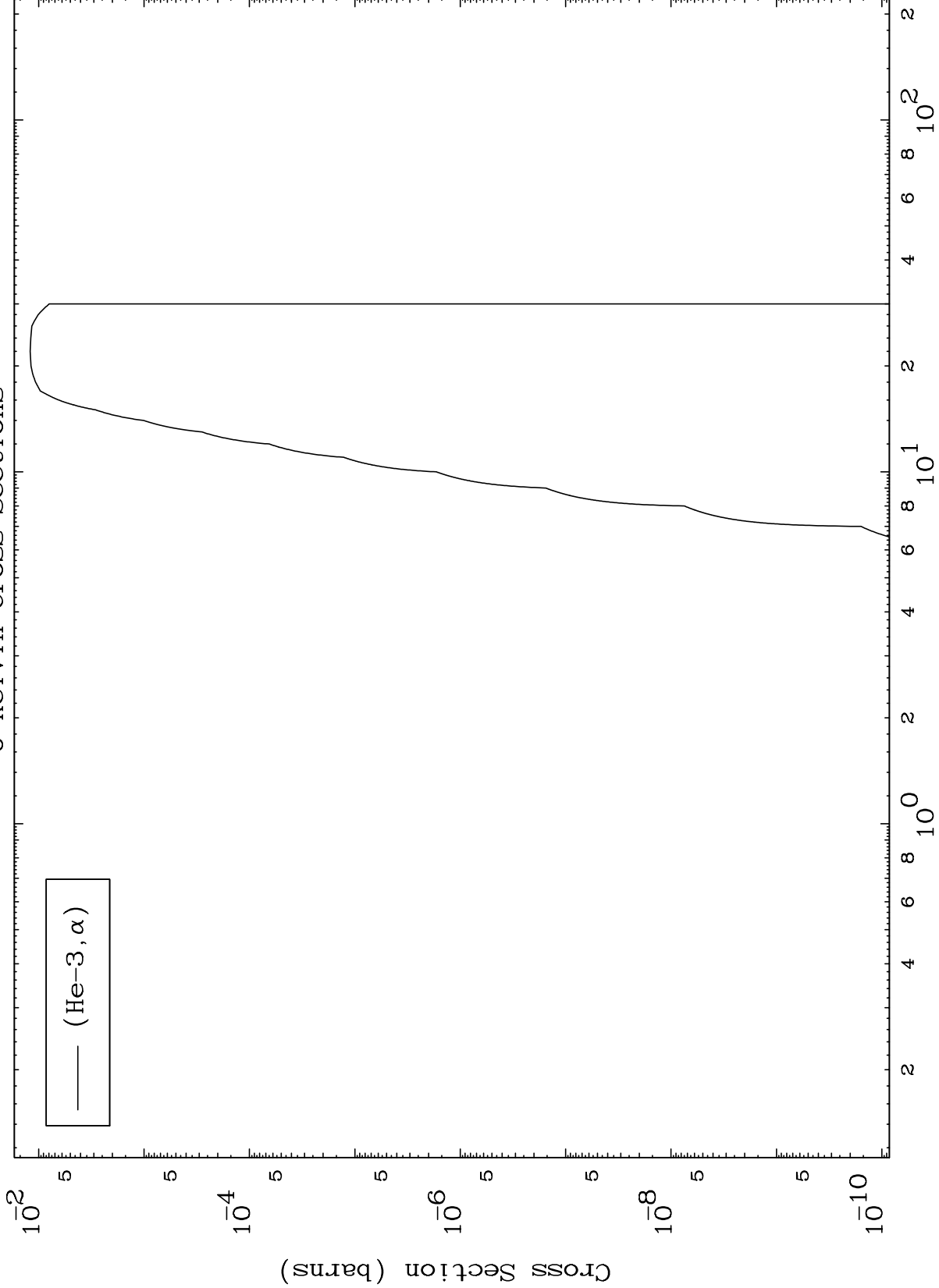


MAT 5490

(He-3, α) Levels

55-Cs-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

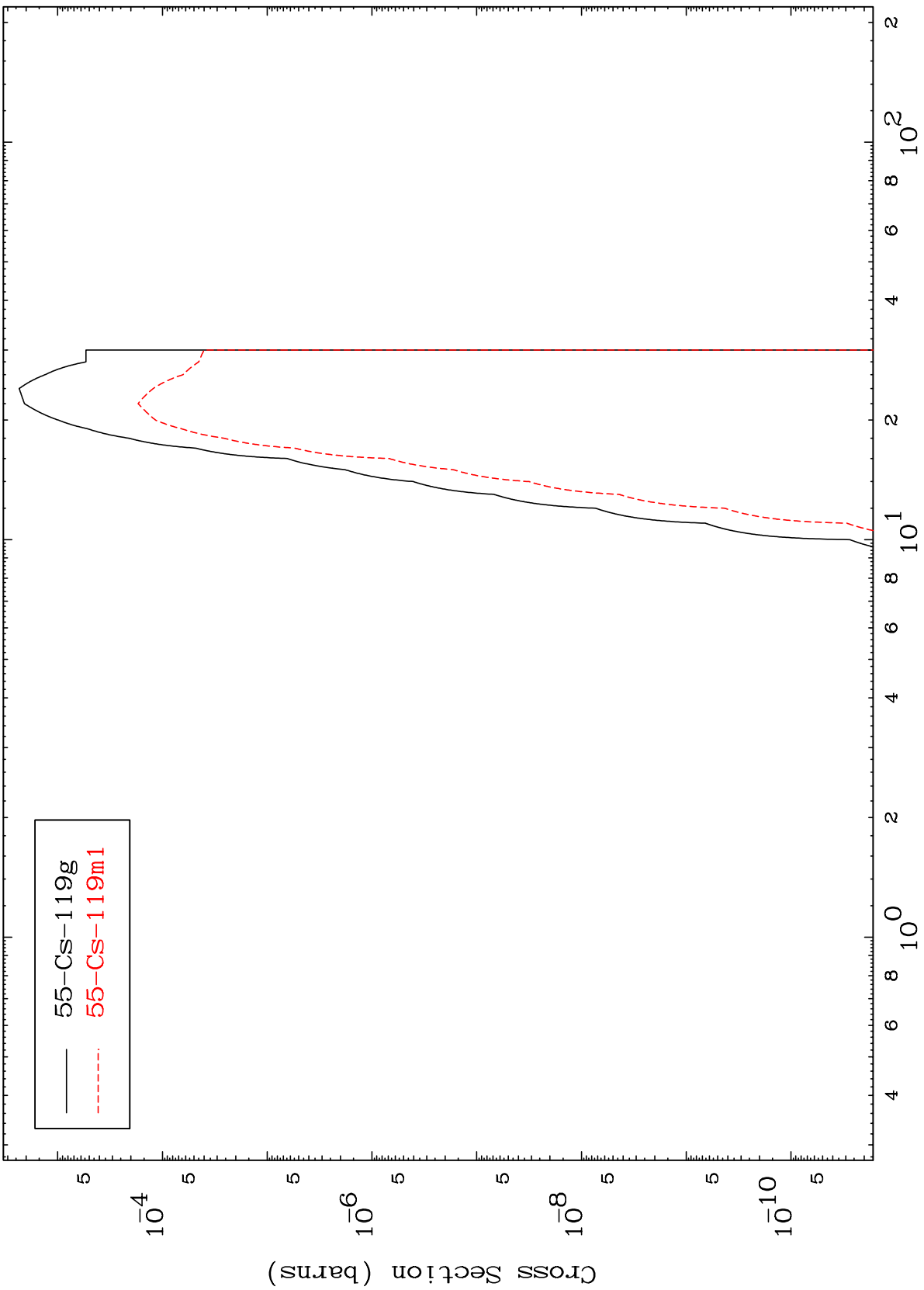
55-Cs-121

MAT 5490

(He-3, n') α

55-Cs-121

Radionuclide Production Cross Section



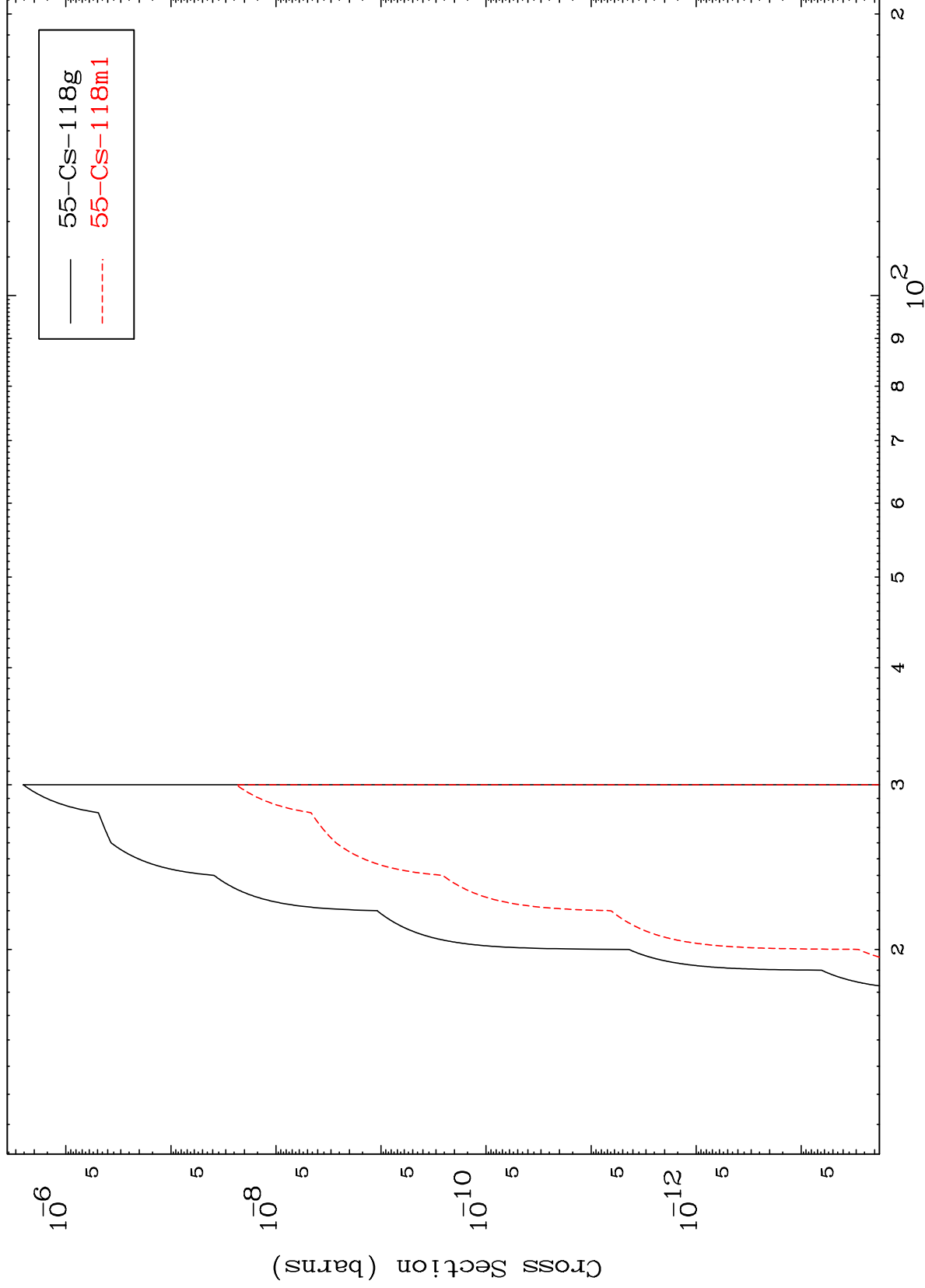
55-Cs-119g
55-Cs-119m1

MAT 5490

(He-3,2n) α

55-Cs-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

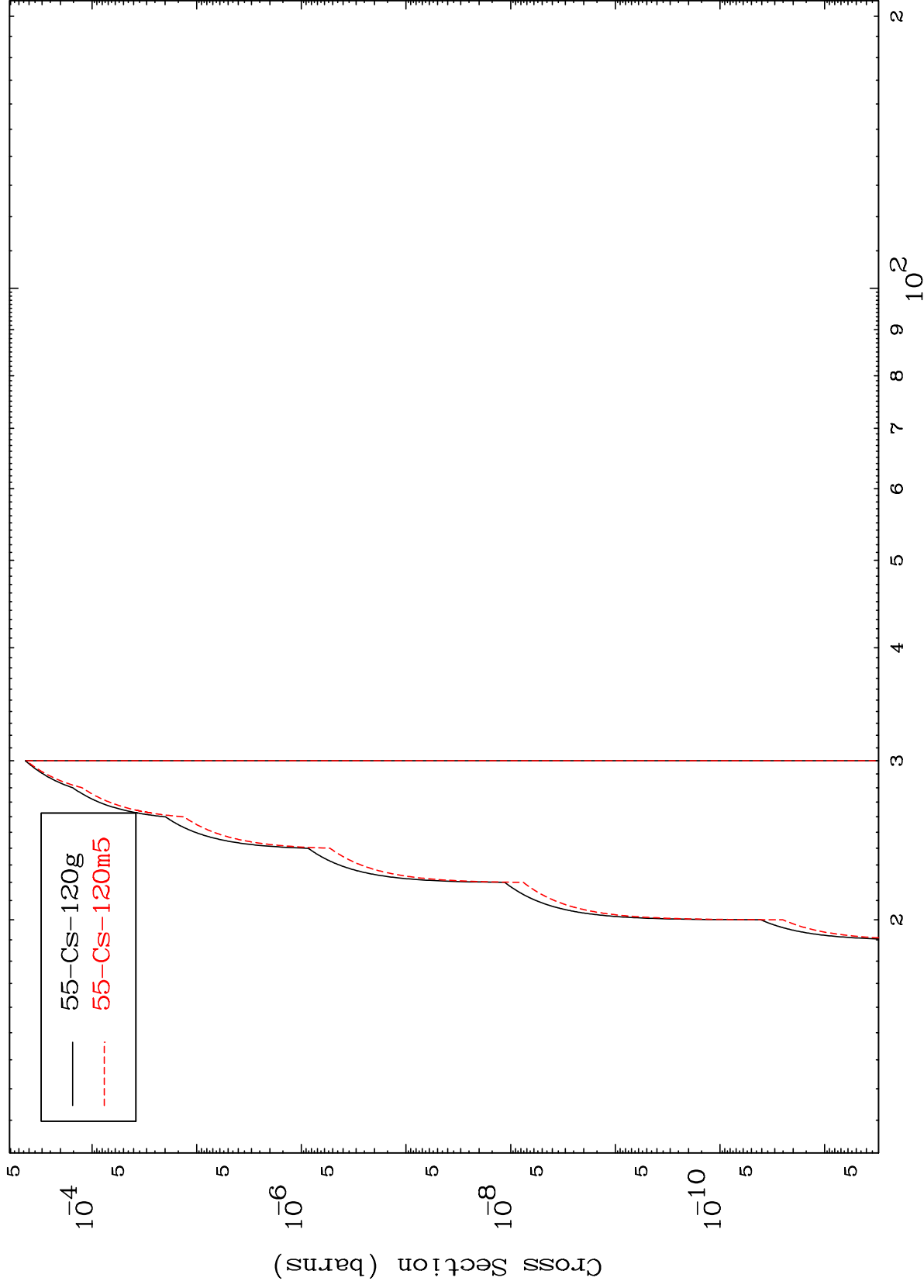
55-Cs-121

MAT 5490

(He-3, n') He-3

55-Cs-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

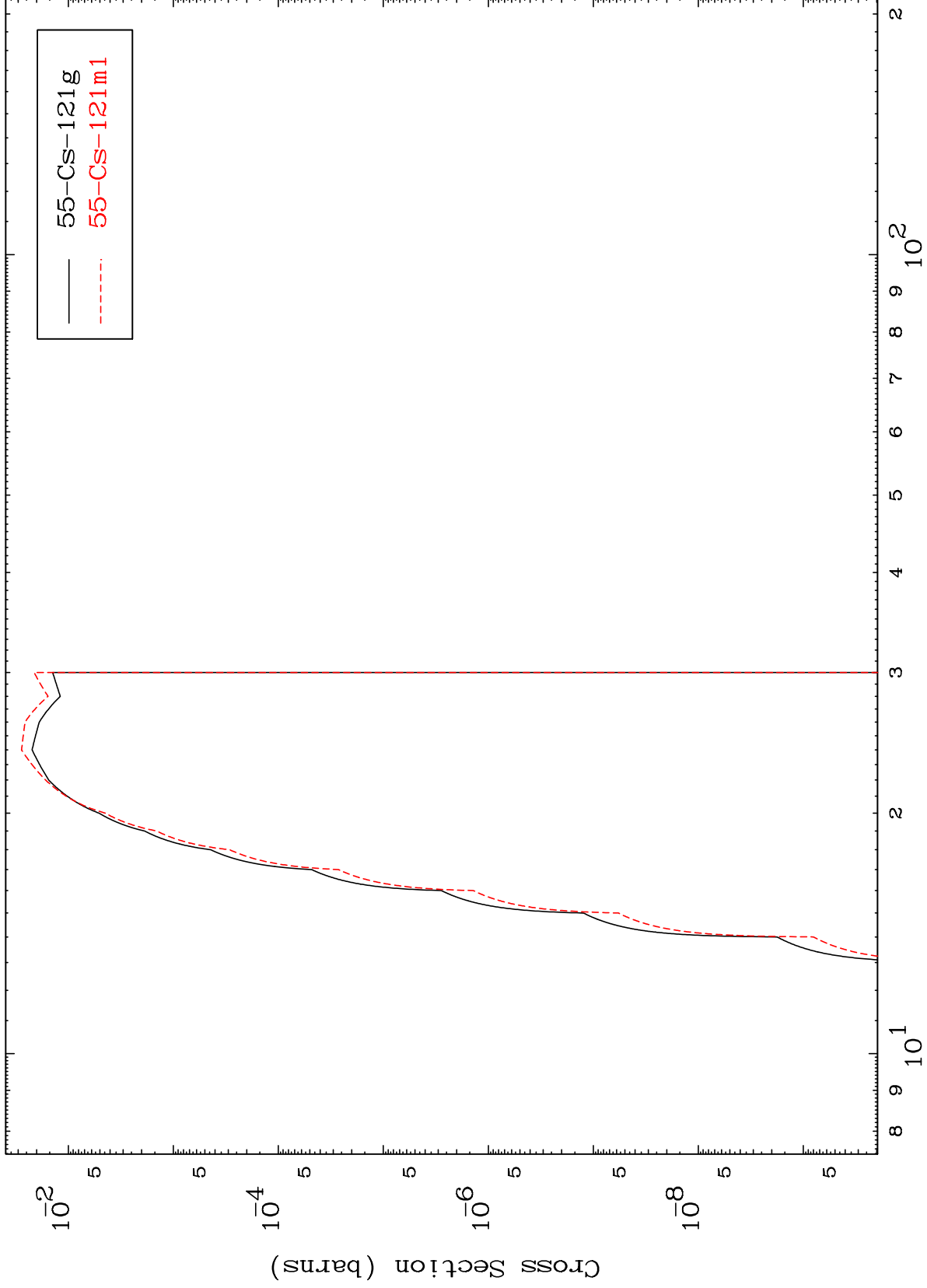
55-Cs-121

MAT 5490

(He-3,2n) p

55-Cs-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

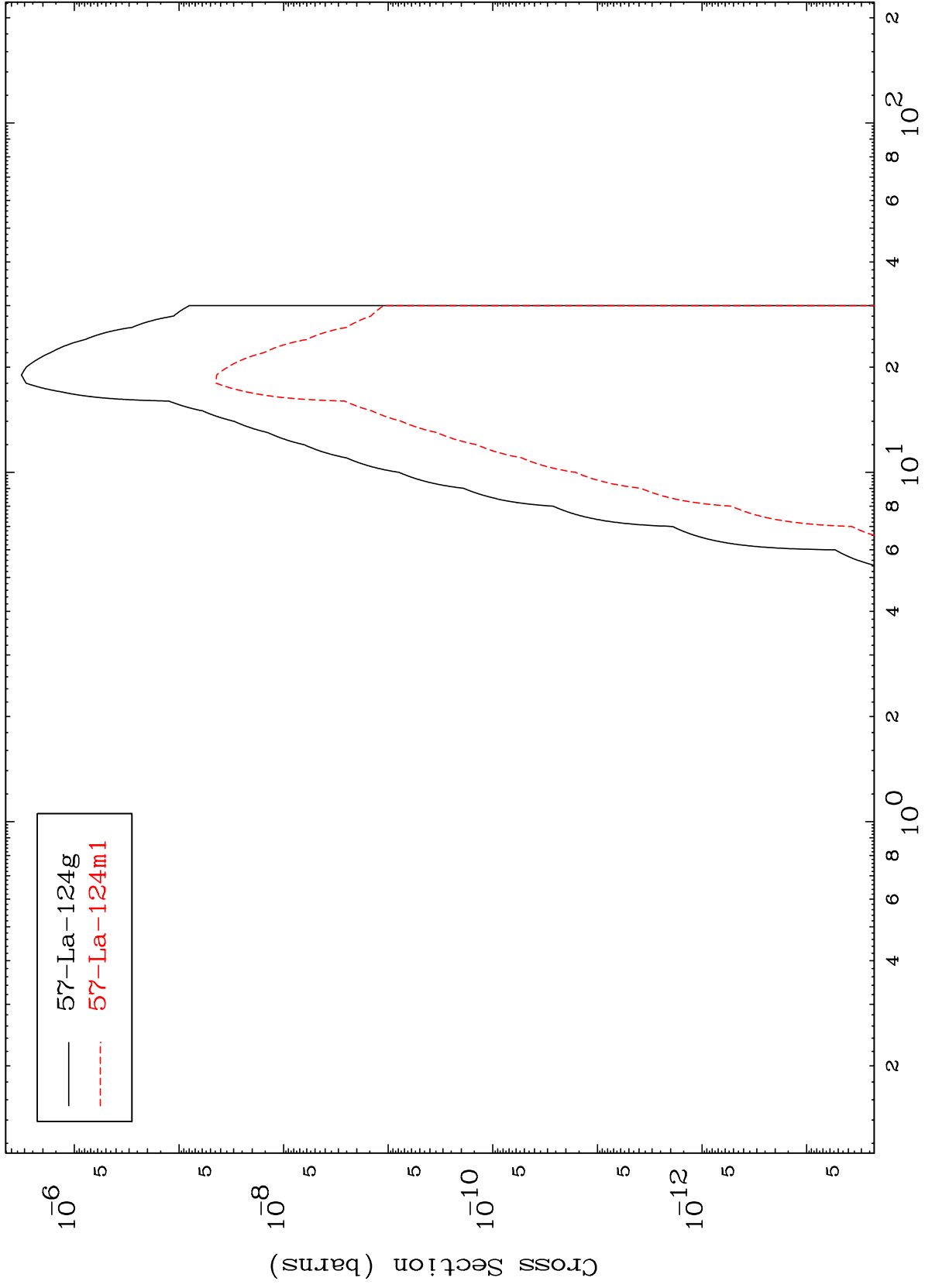
55-Cs-121

MAT 5490

(He-3, γ)

55-Cs-121

Radionuclide Production Cross Section



— 57-La-124g
- - - 57-La-124m1

15

Incident Energy (MeV)

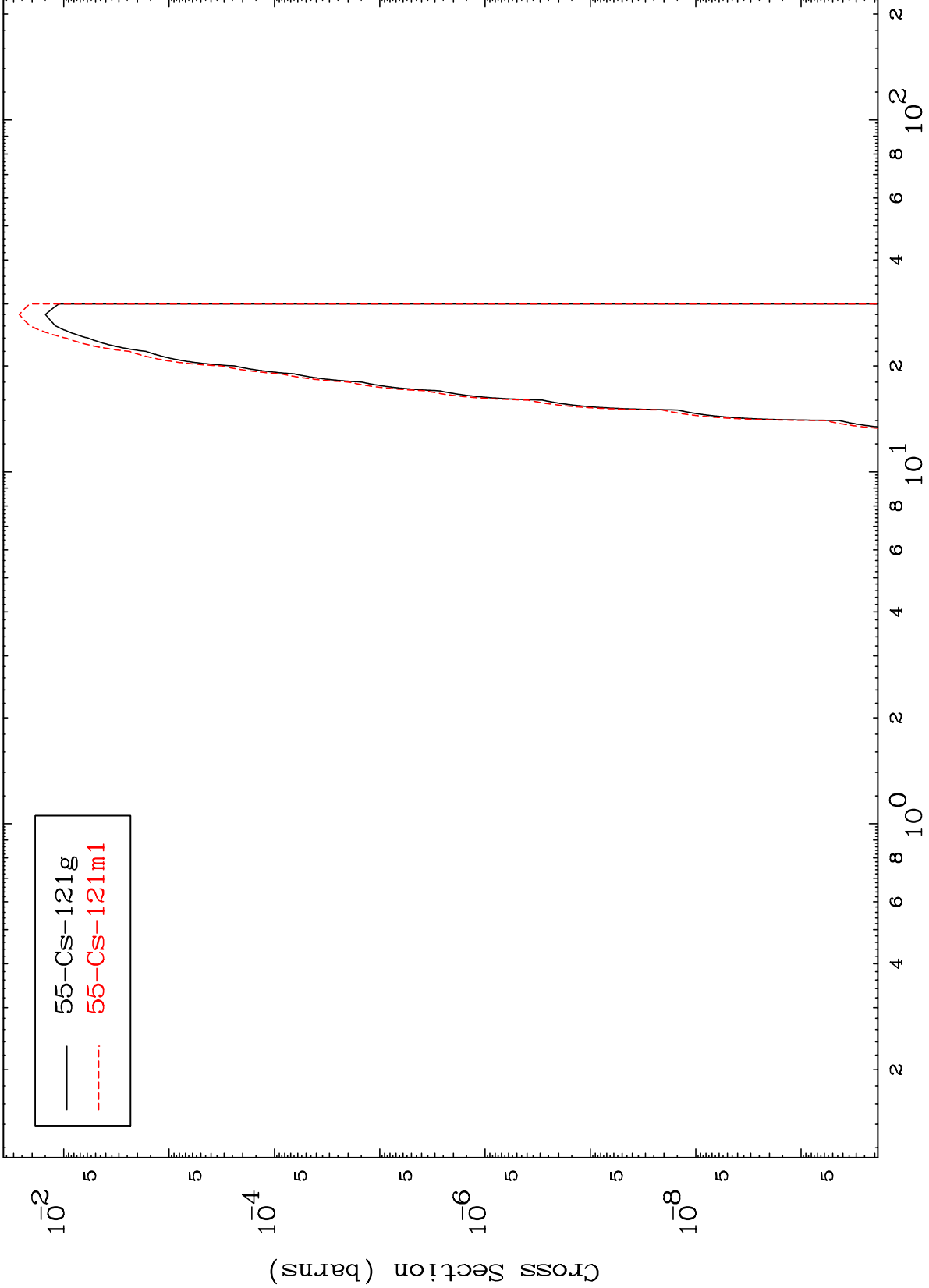
55-Cs-121

MAT 5490

(He-3, He-3)

55-Cs-121

Radionuclide Production Cross Section



16

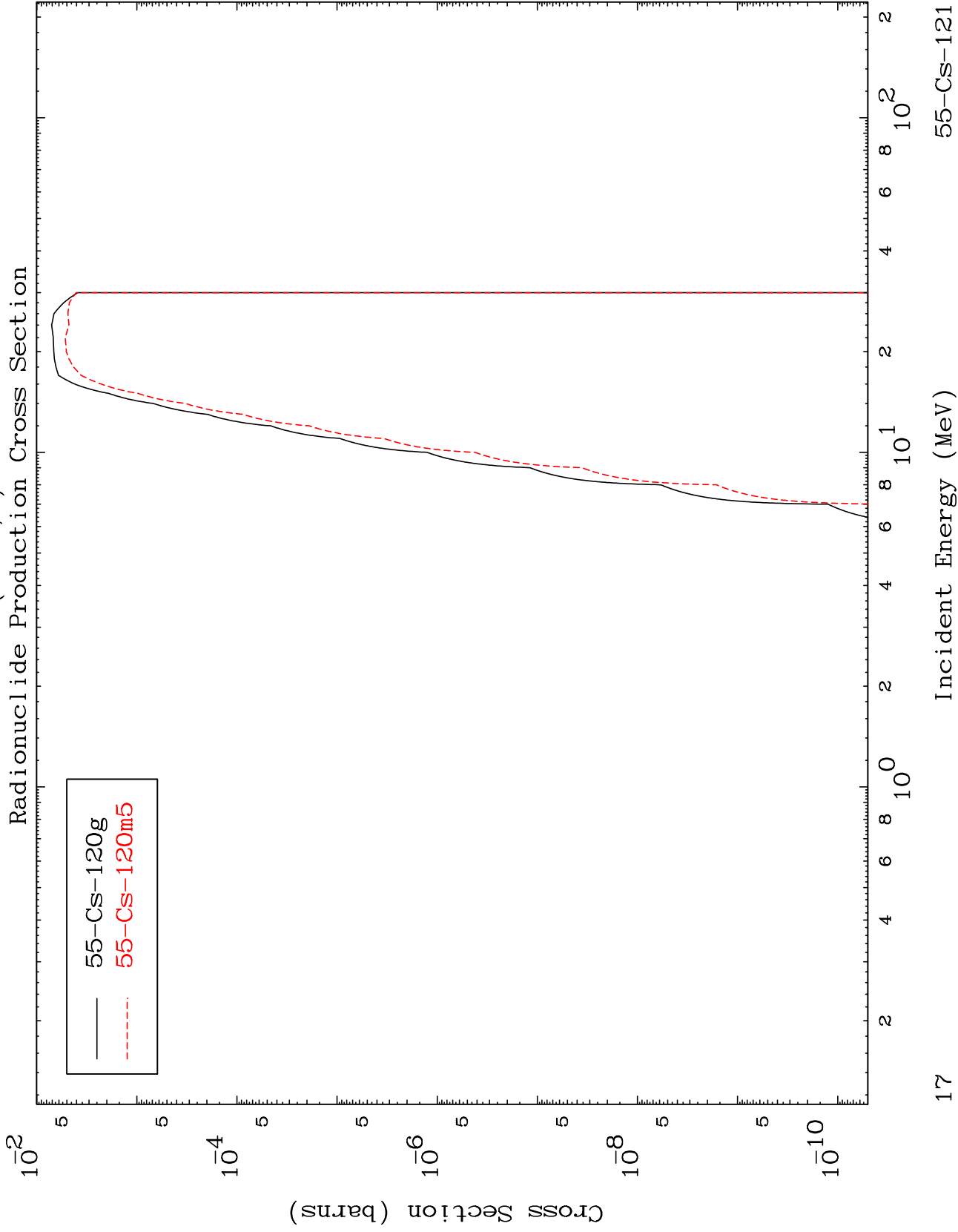
Incident Energy (MeV)

55-Cs-121

MAT 5490

(He-3, α)

55-Cs-121

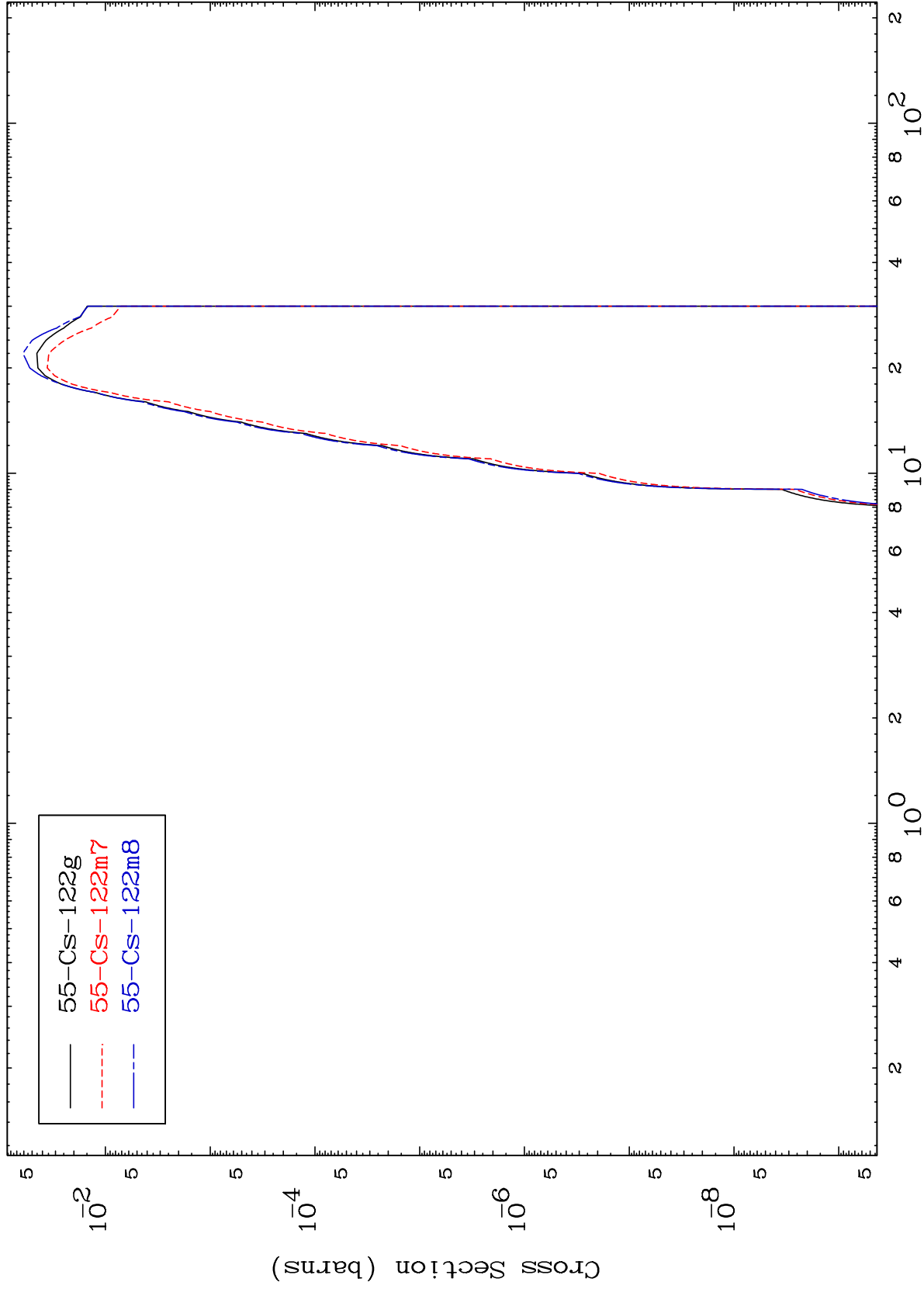


MAT 5490

(He-3,2p)

55-Cs-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

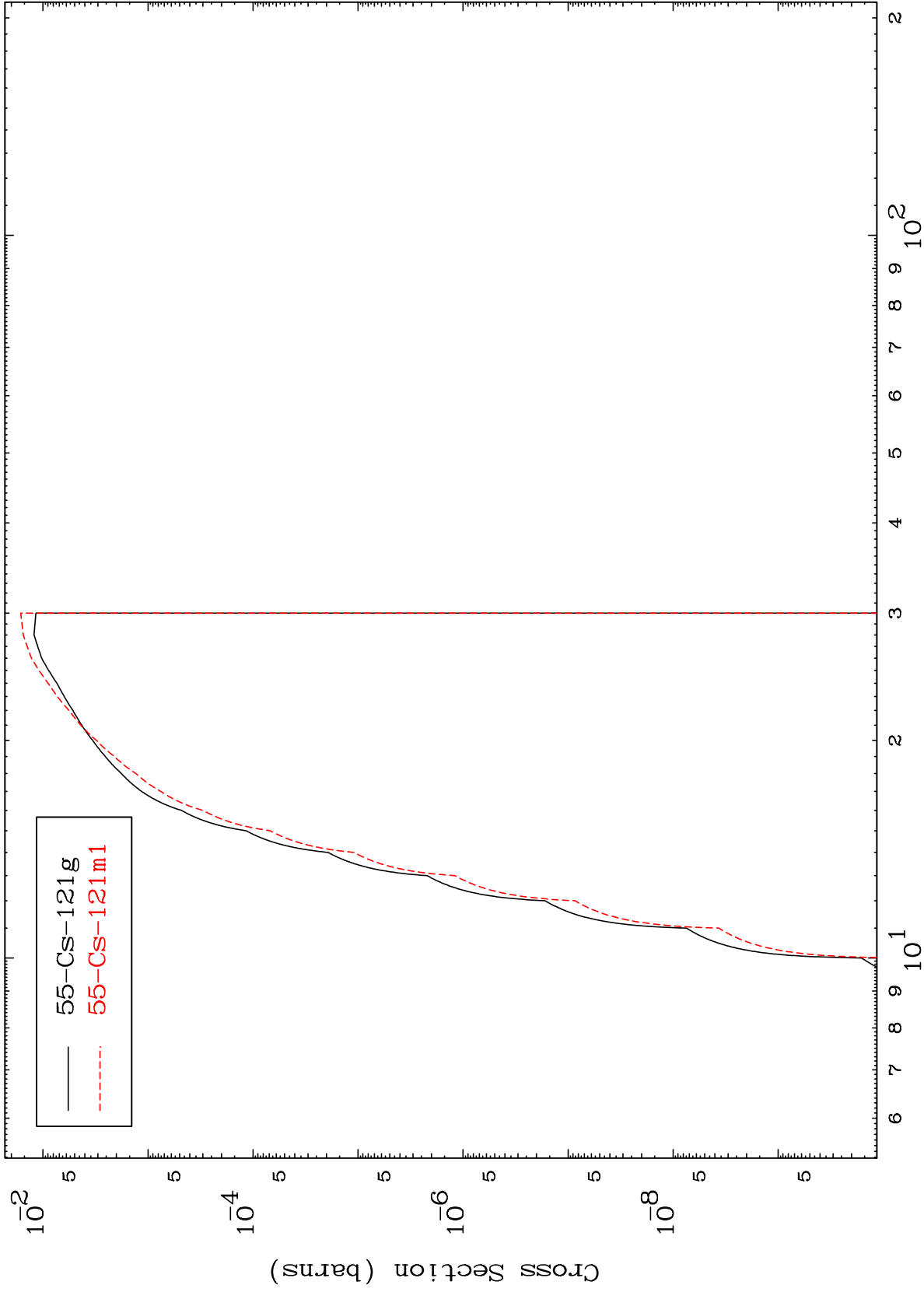
55-Cs-121

MAT 5490

(He-3,p) d

55-Cs-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

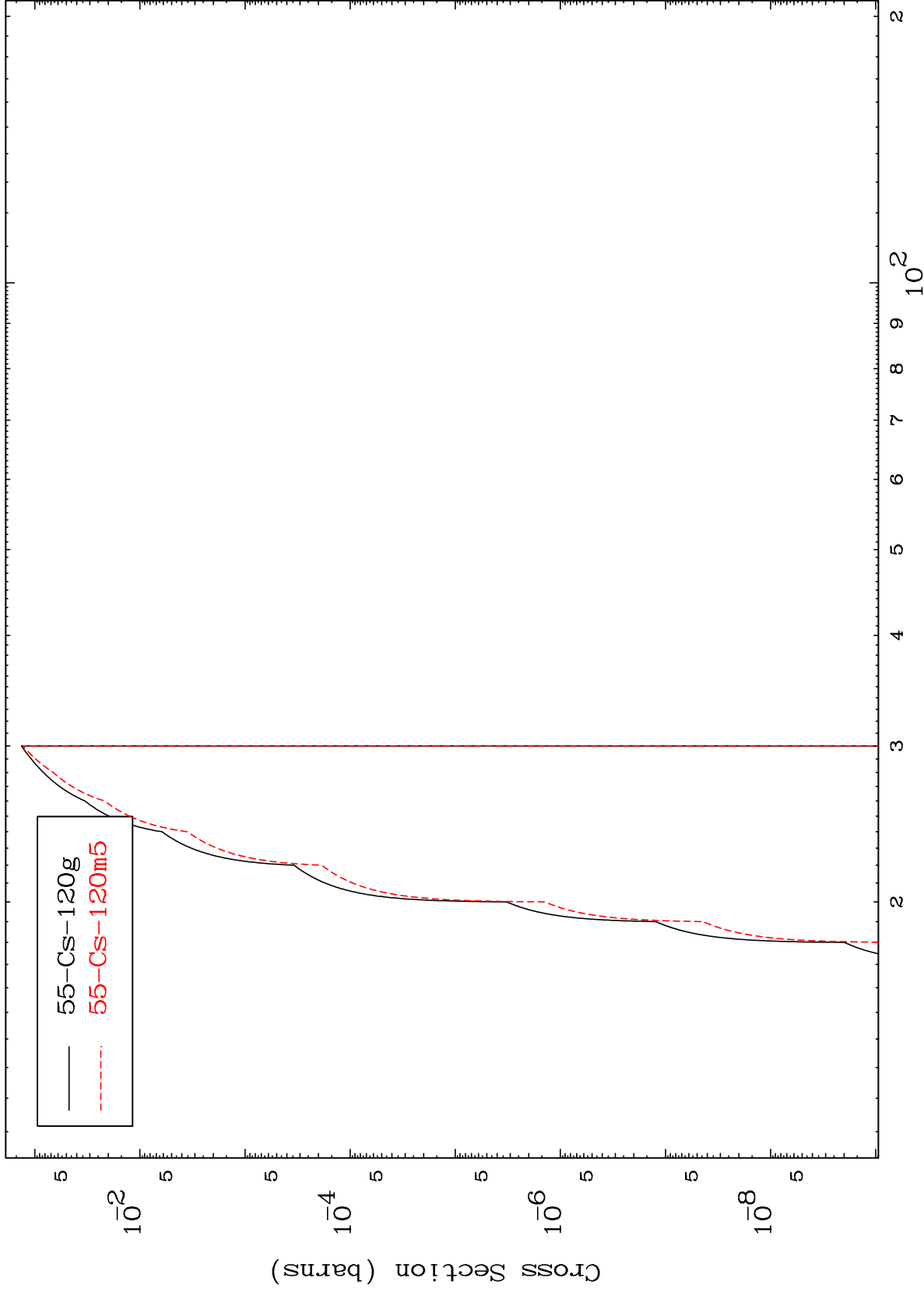
55-Cs-121

MAT 5490

(He-3,p) t

55-Cs-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-121