

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

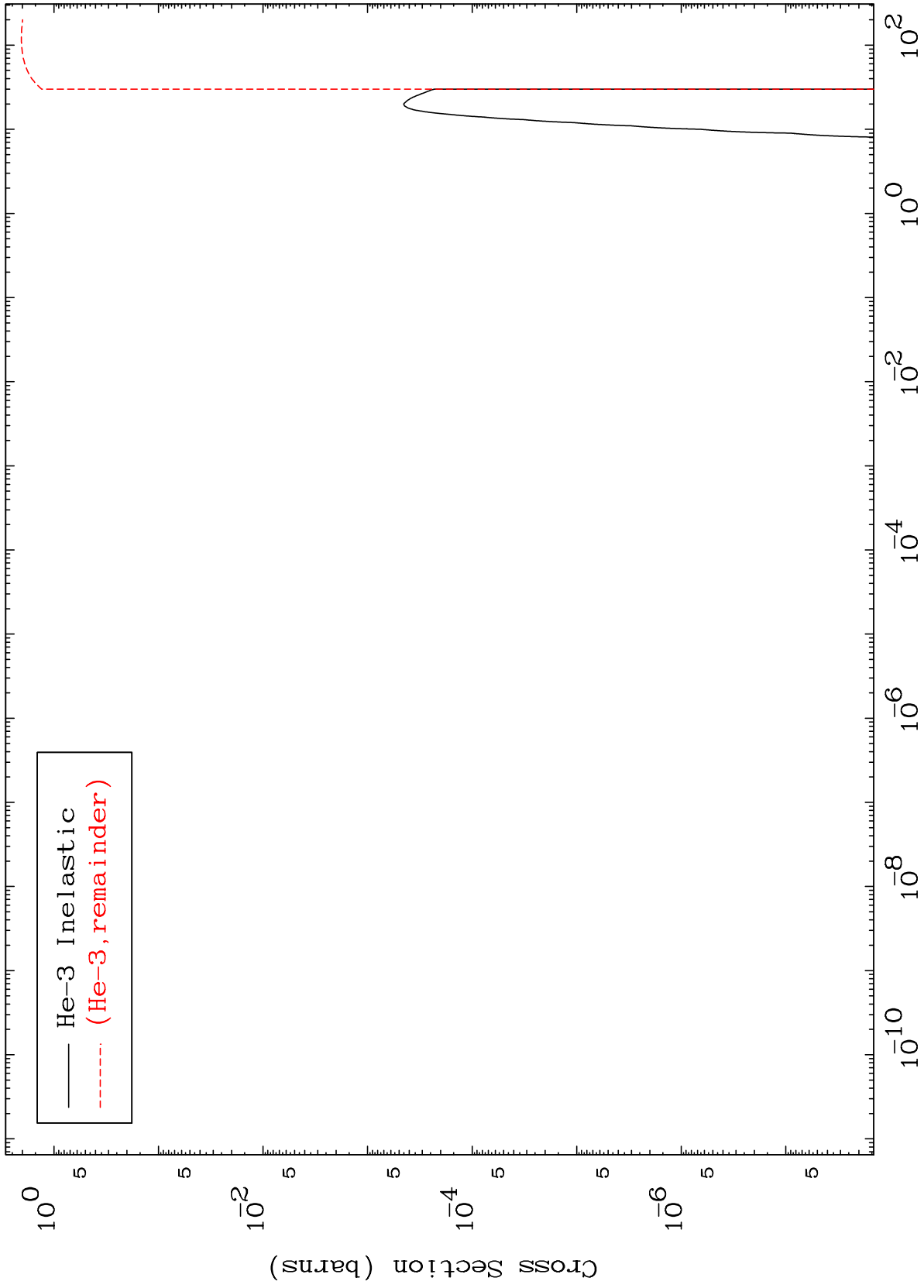
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5540

He-3 Major
0 Kelvin Cross Sections

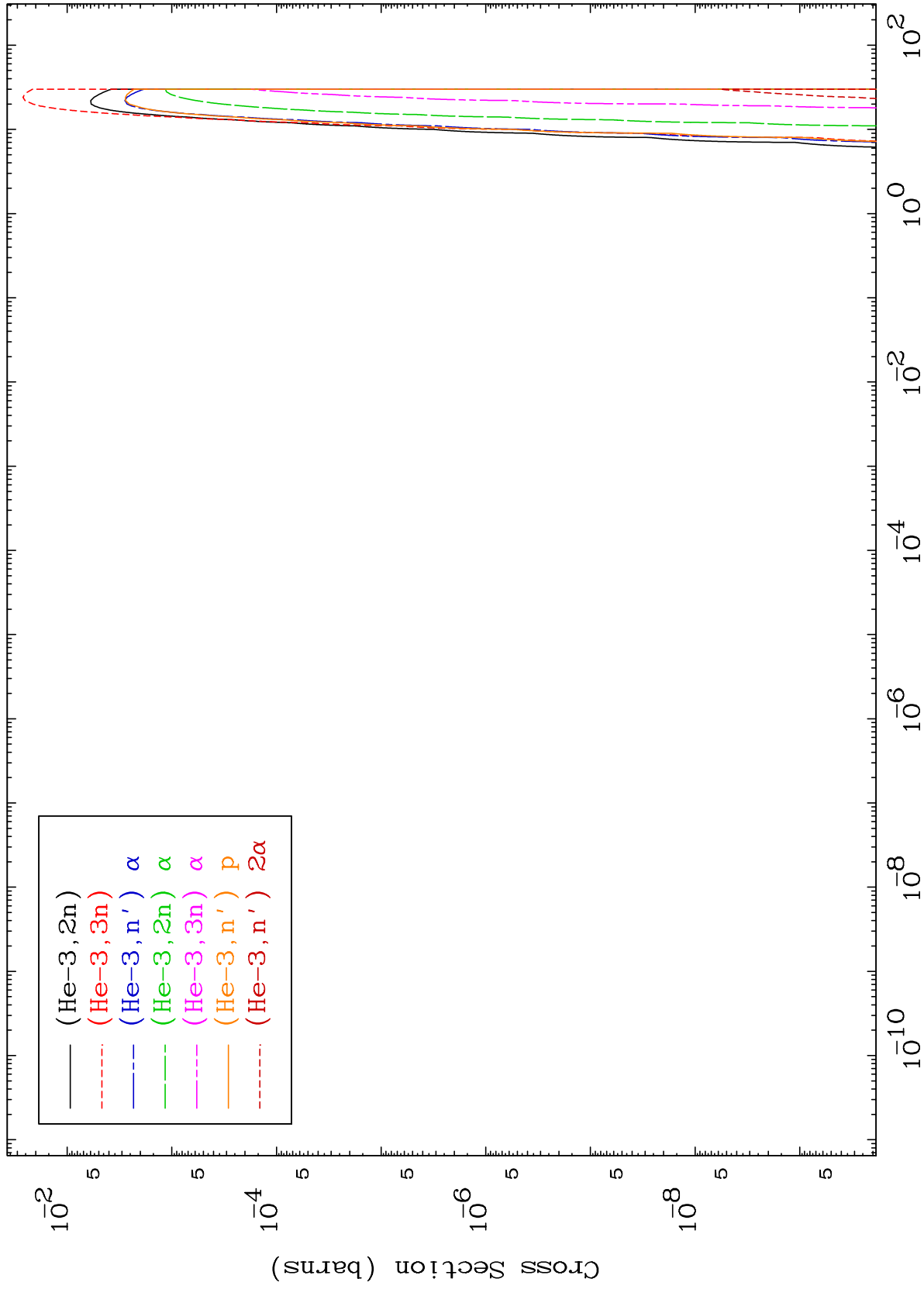
55-Cs-138



MAT 5540

He-3 Neutron Production
0 Kelvin Cross Sections

55-Cs-138



2

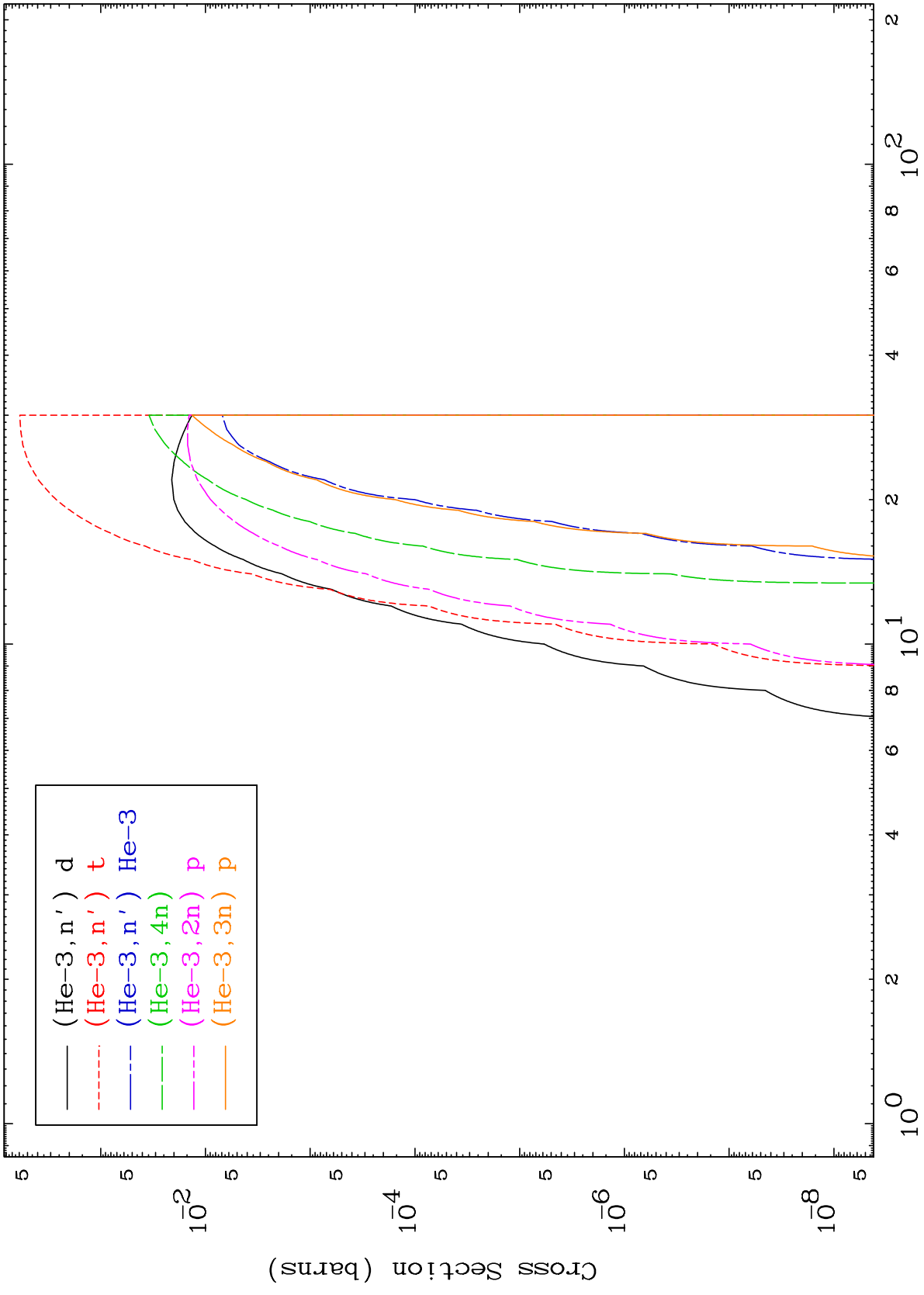
Incident Energy (MeV)

55-Cs-138

MAT 5540

He-3 Neutron Production
0 Kelvin Cross Sections

55-Cs-138



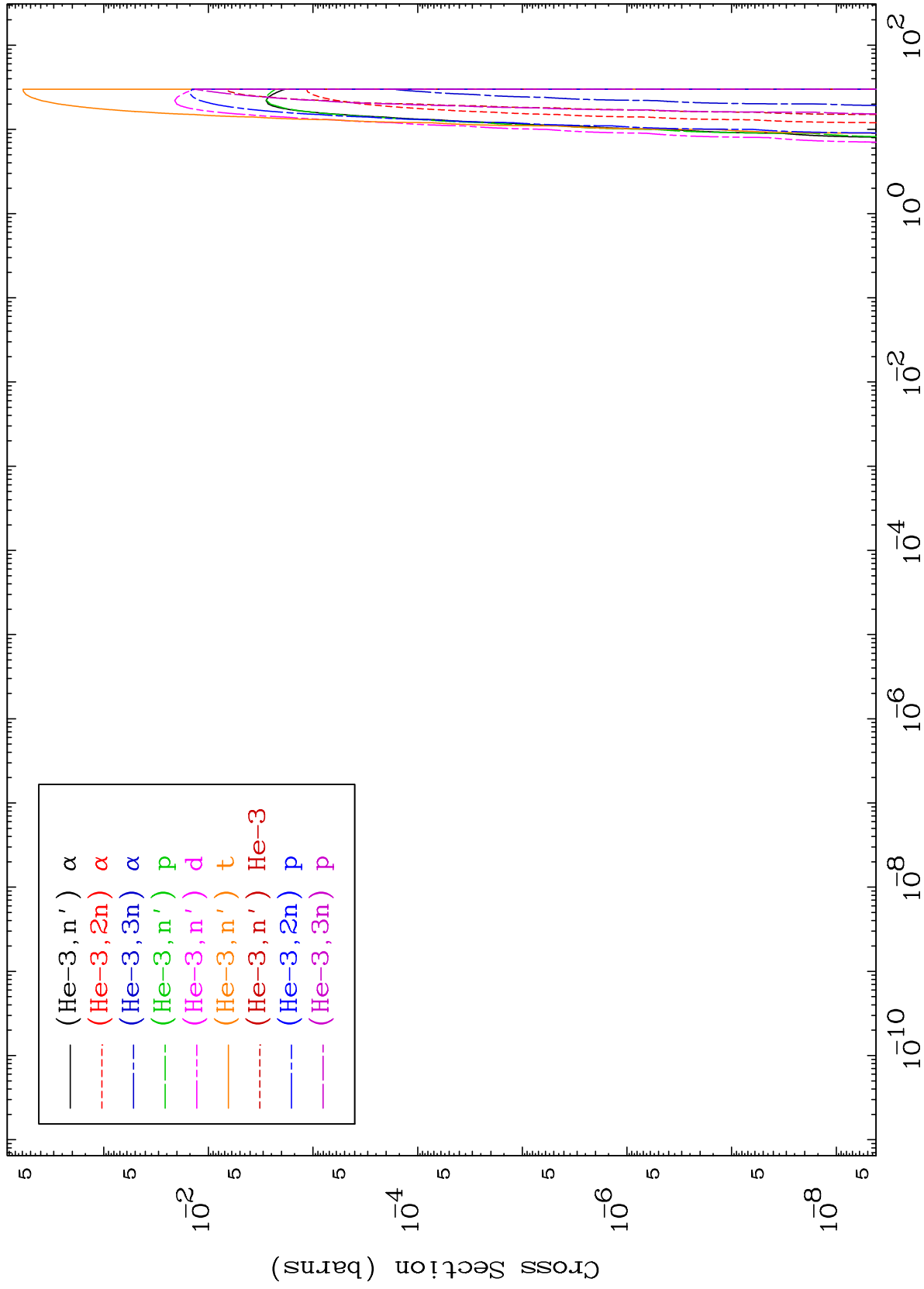
Incident Energy (MeV)

55-Cs-138

MAT 5540

He-3 Charged Particle
0 Kelvin Cross Sections

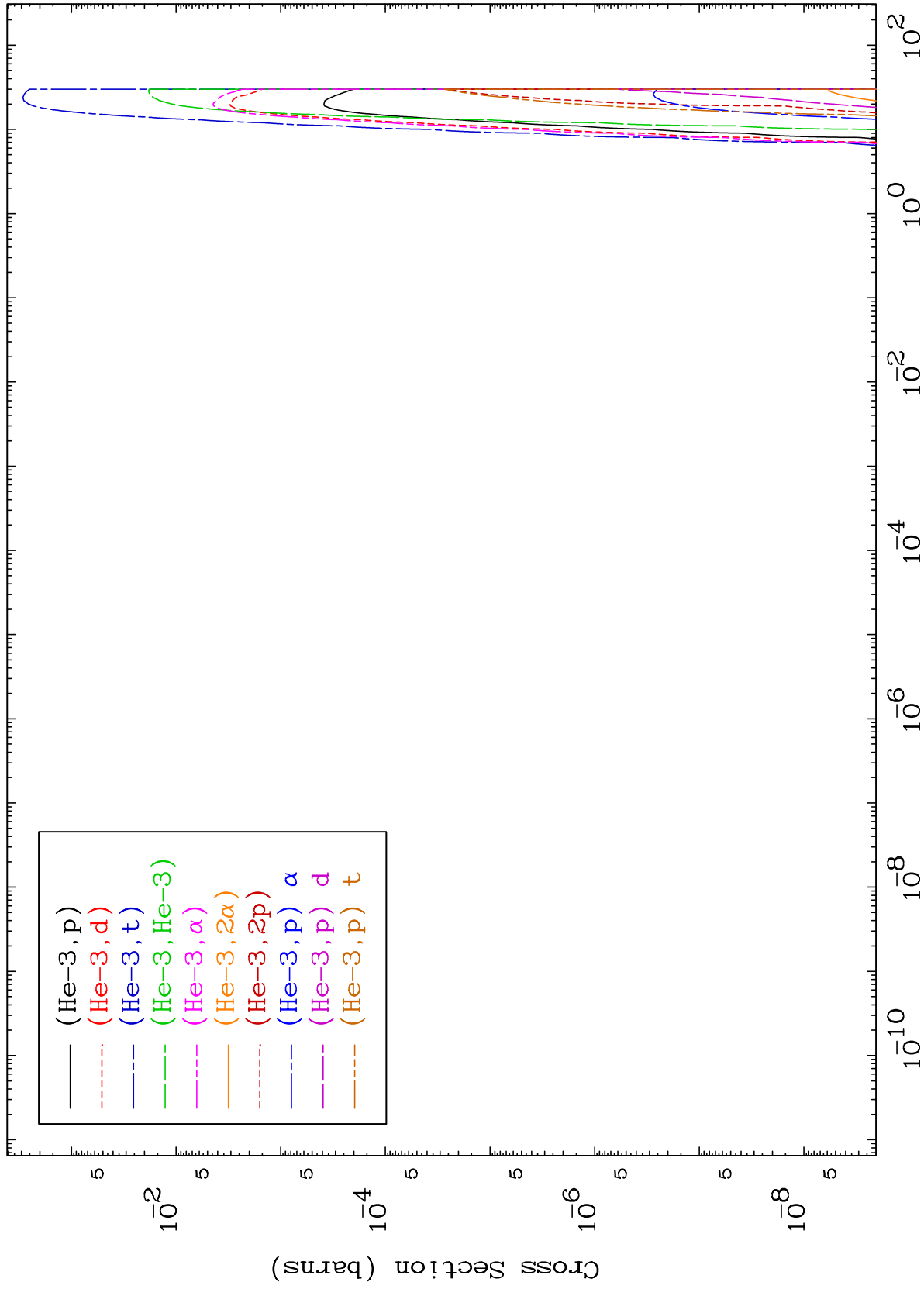
55-Cs-138



MAT 5540

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-138



5

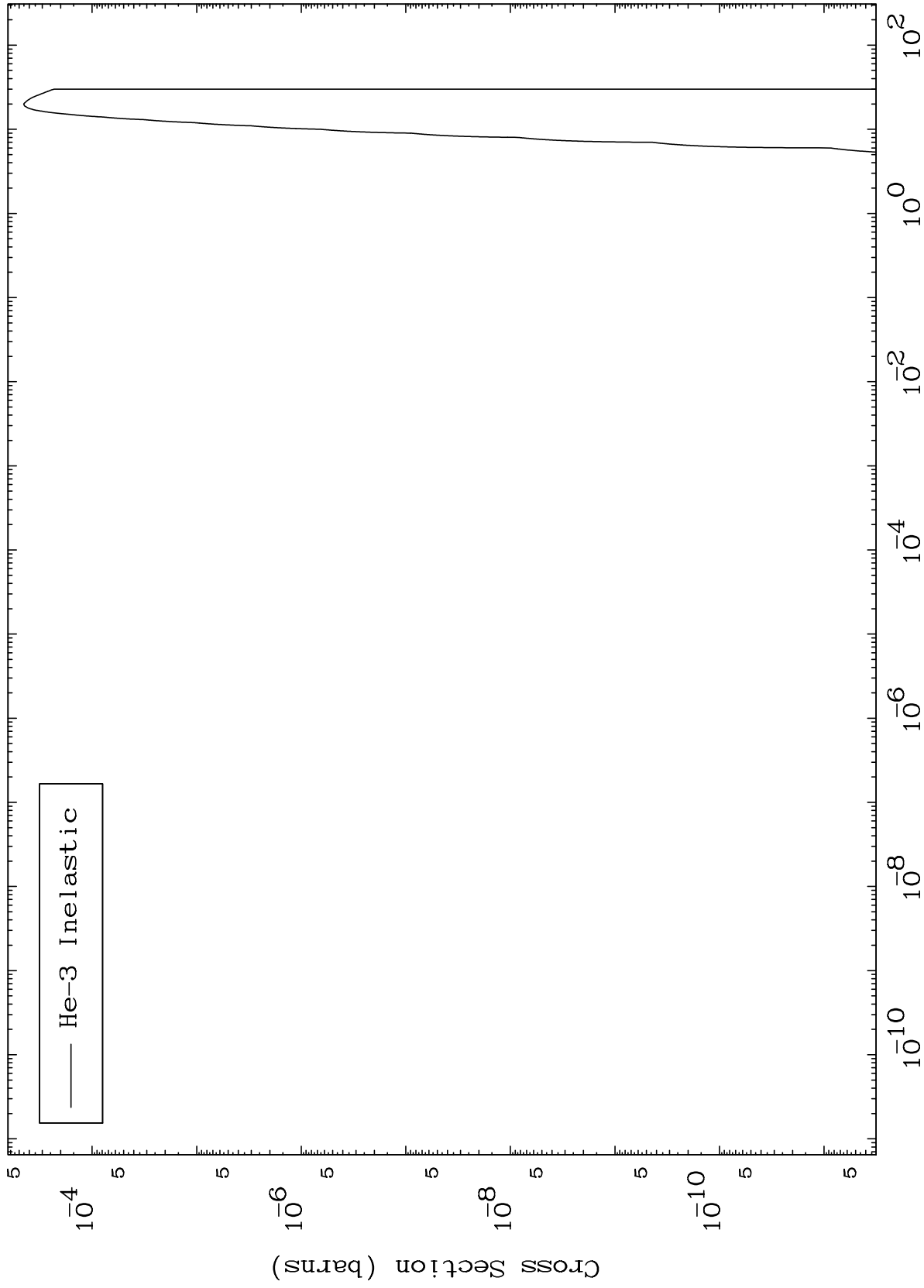
Incident Energy (MeV)

55-Cs-138

MAT 5540

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

55-Cs-138



6

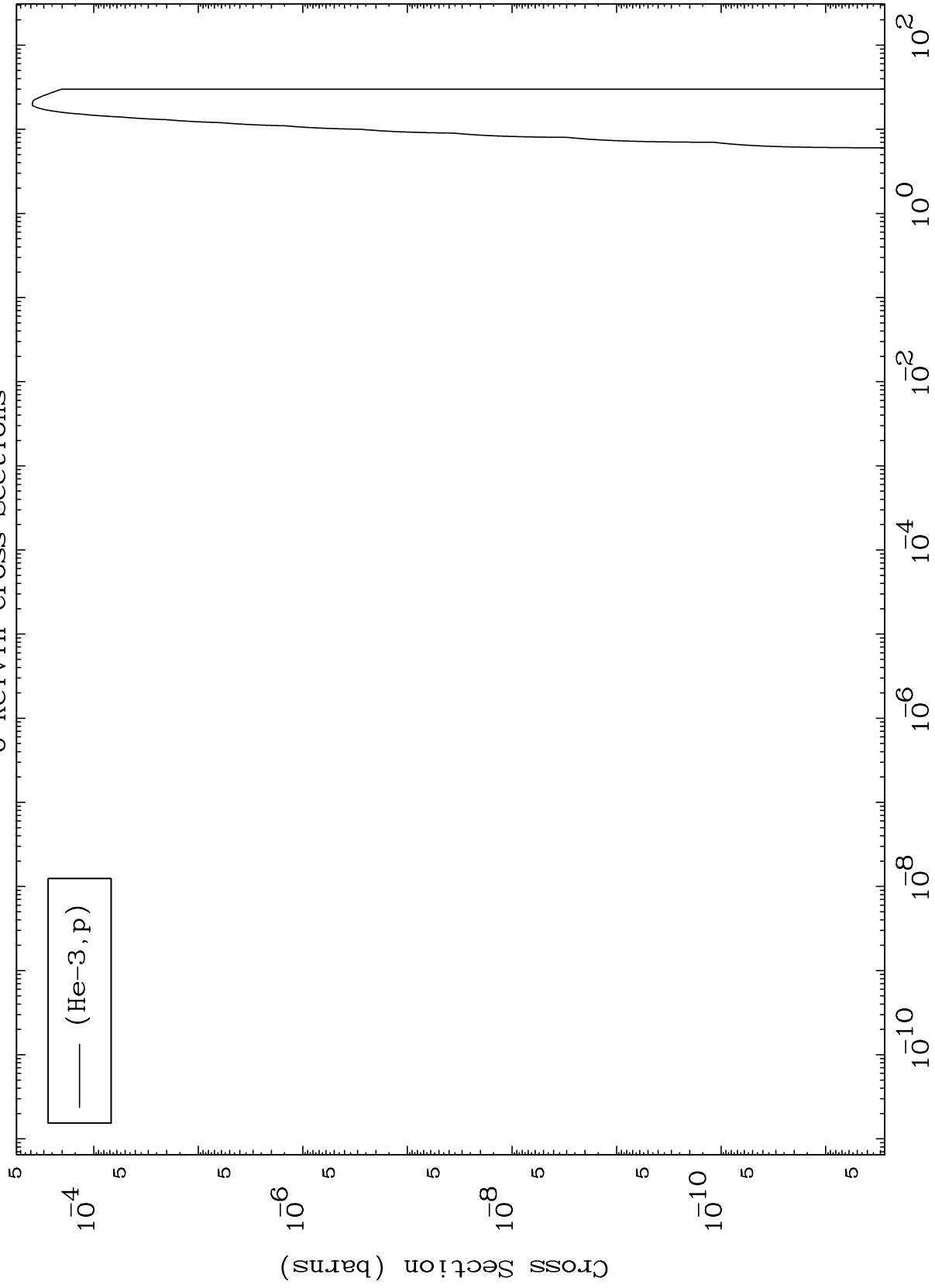
Incident Energy (MeV)

55-Cs-138

MAT 5540

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

55-Cs-138

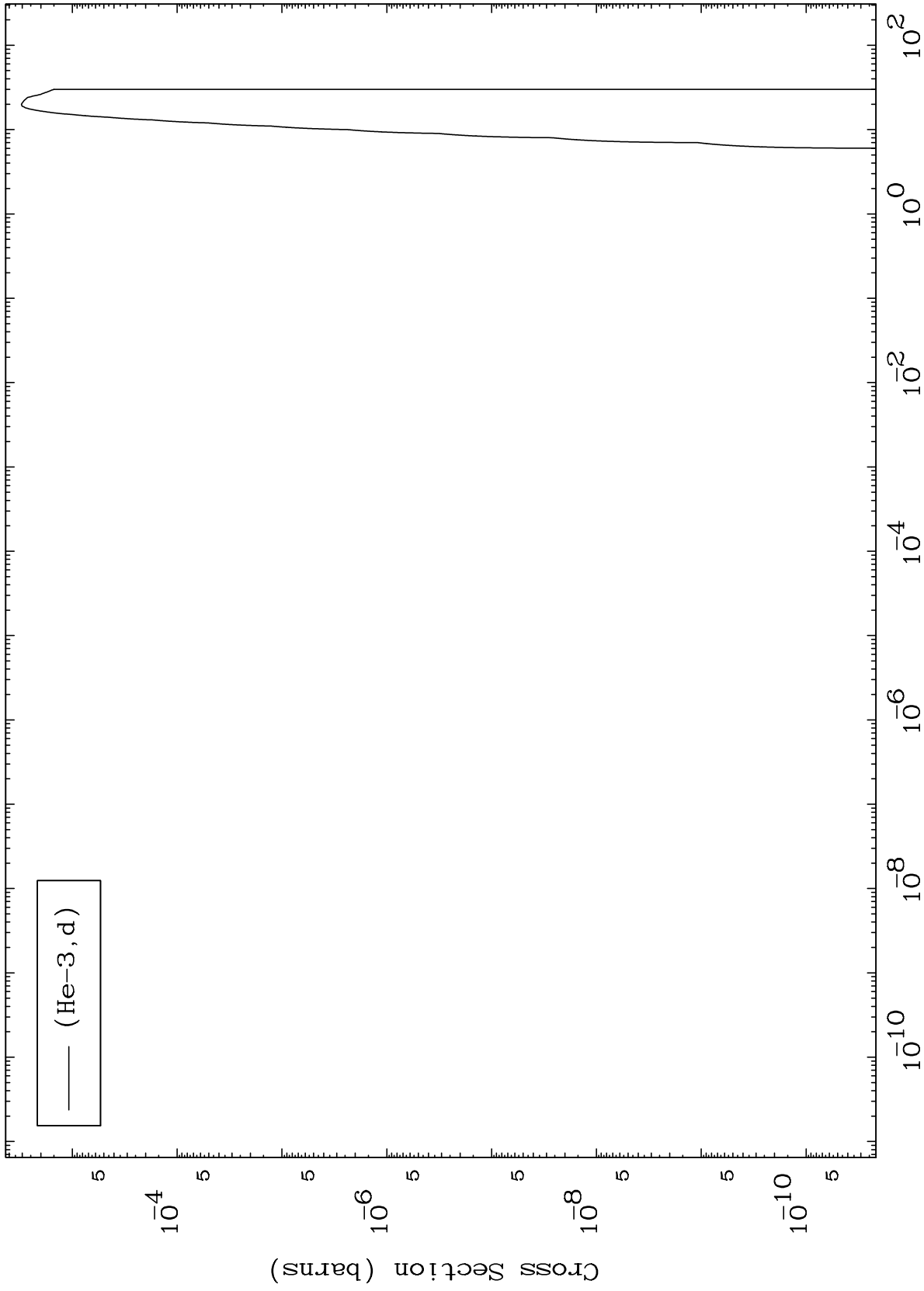


55-Cs-138

MAT 5540

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

55-Cs-138



8

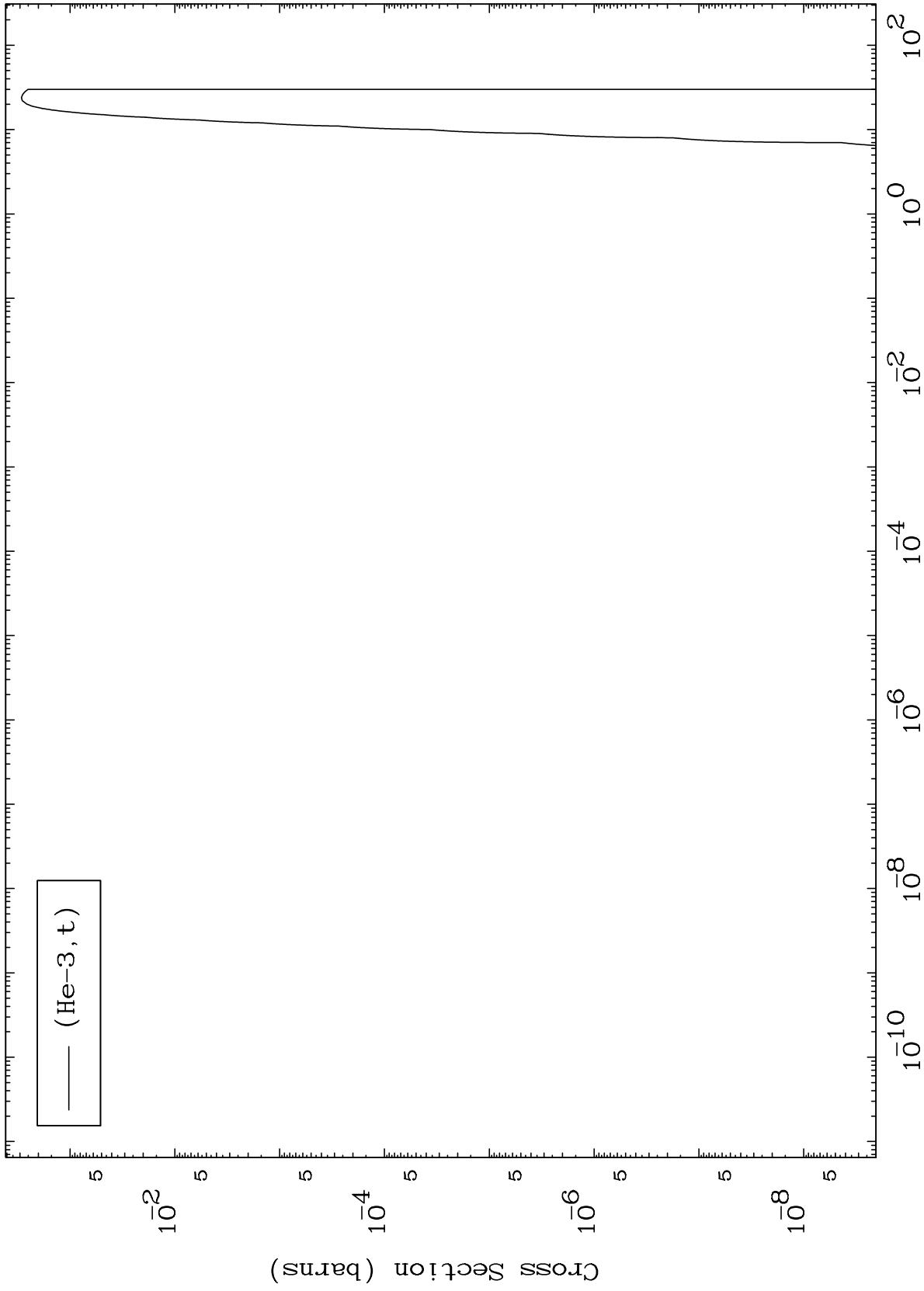
Incident Energy (MeV)

55-Cs-138

MAT 5540

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

55-Cs-138



9

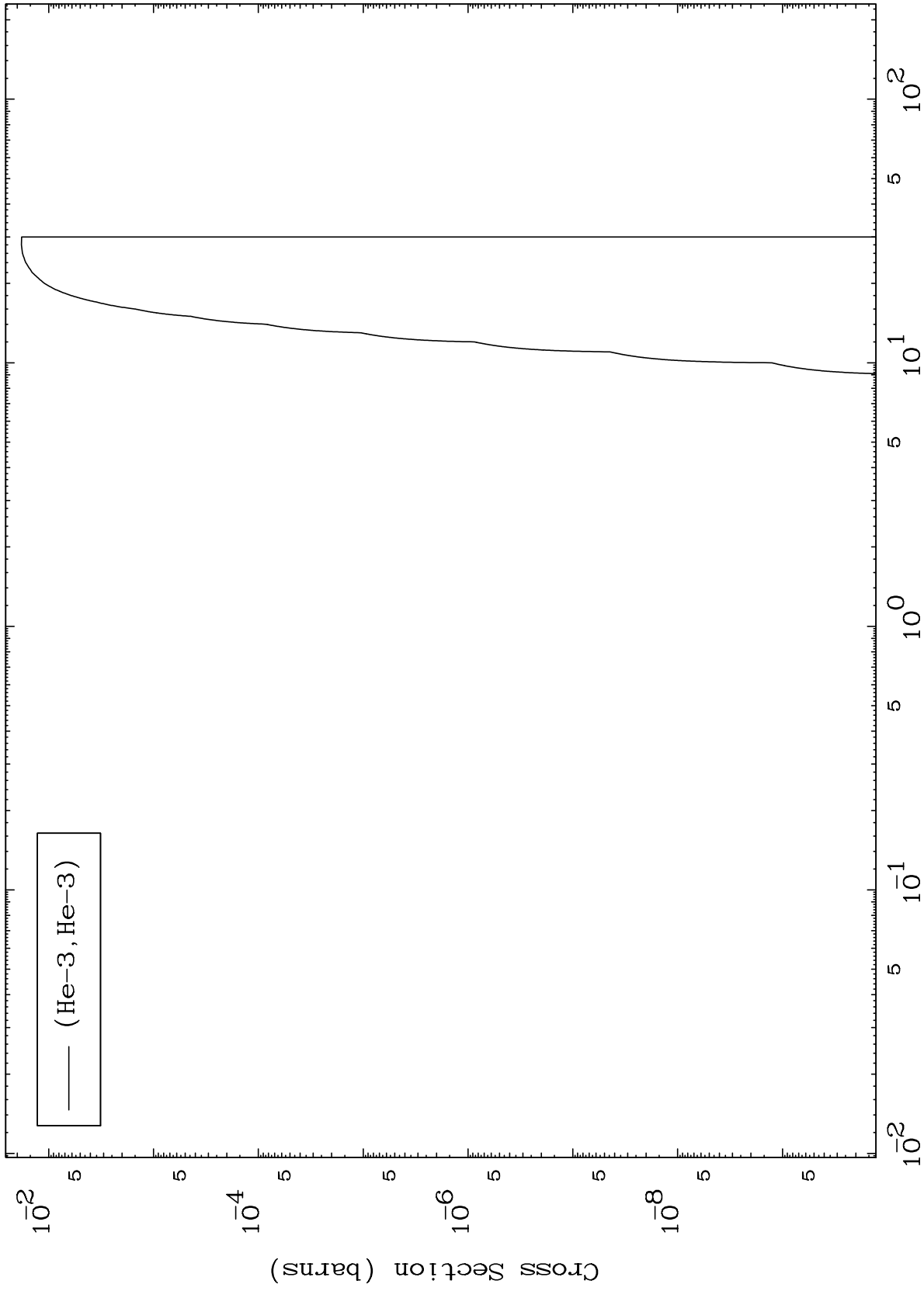
Incident Energy (MeV)

55-Cs-138

MAT 5540

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

55-Cs-138



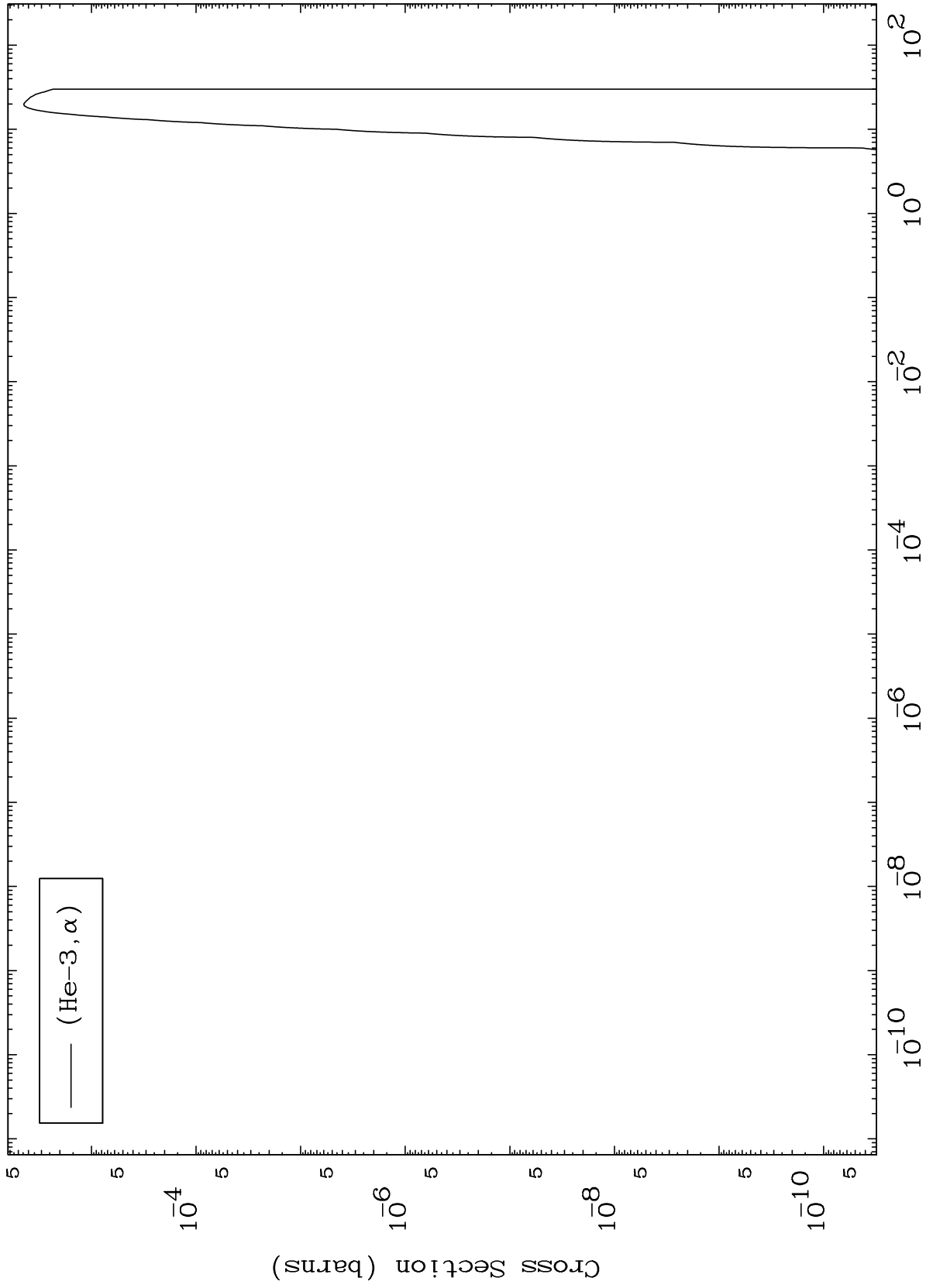
Incident Energy (MeV)

55-Cs-138

MAT 5540

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

55-Cs-138



11

Incident Energy (MeV)

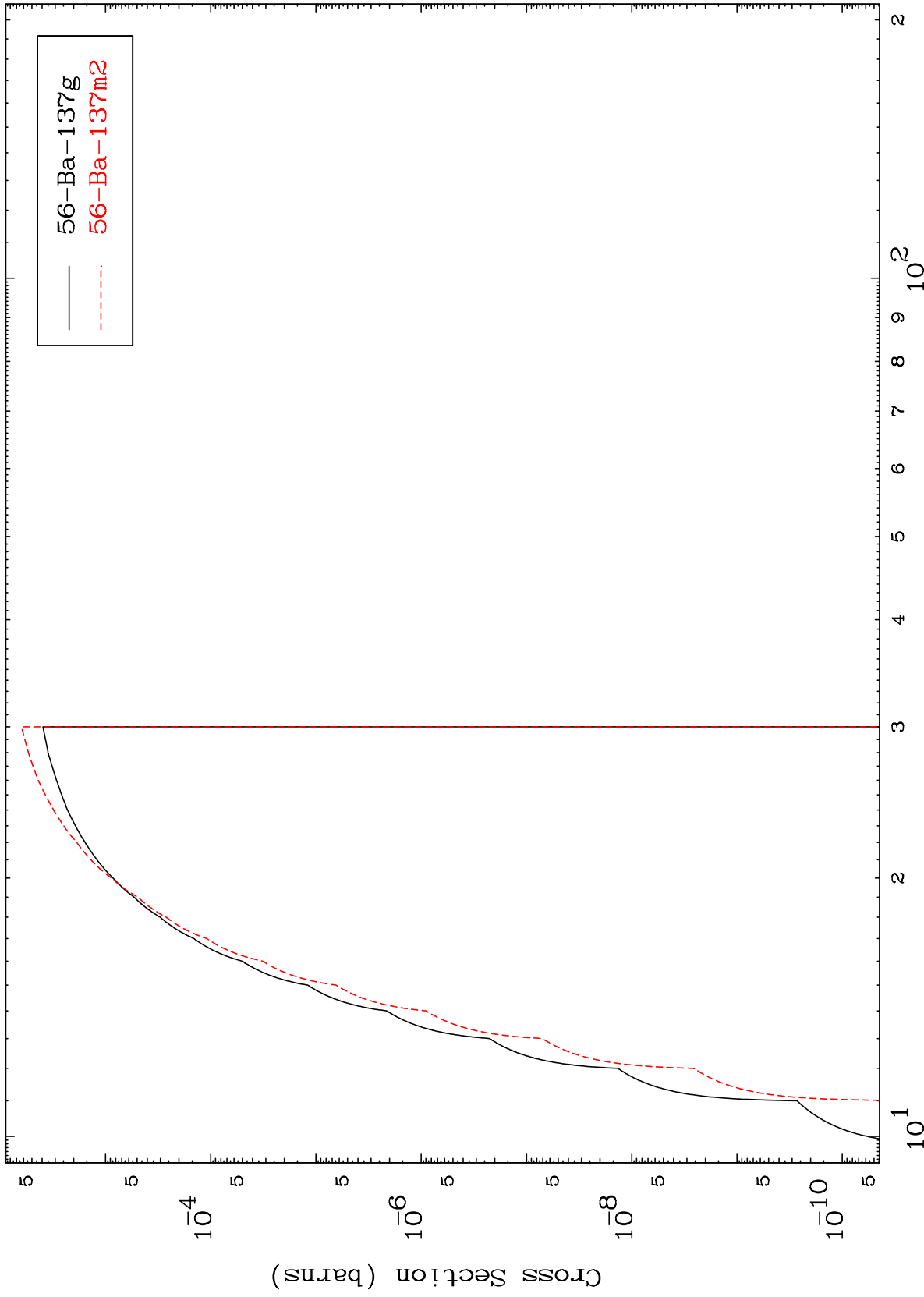
55-Cs-138

MAT 5540

(He-3,2n) d

55-Cs-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

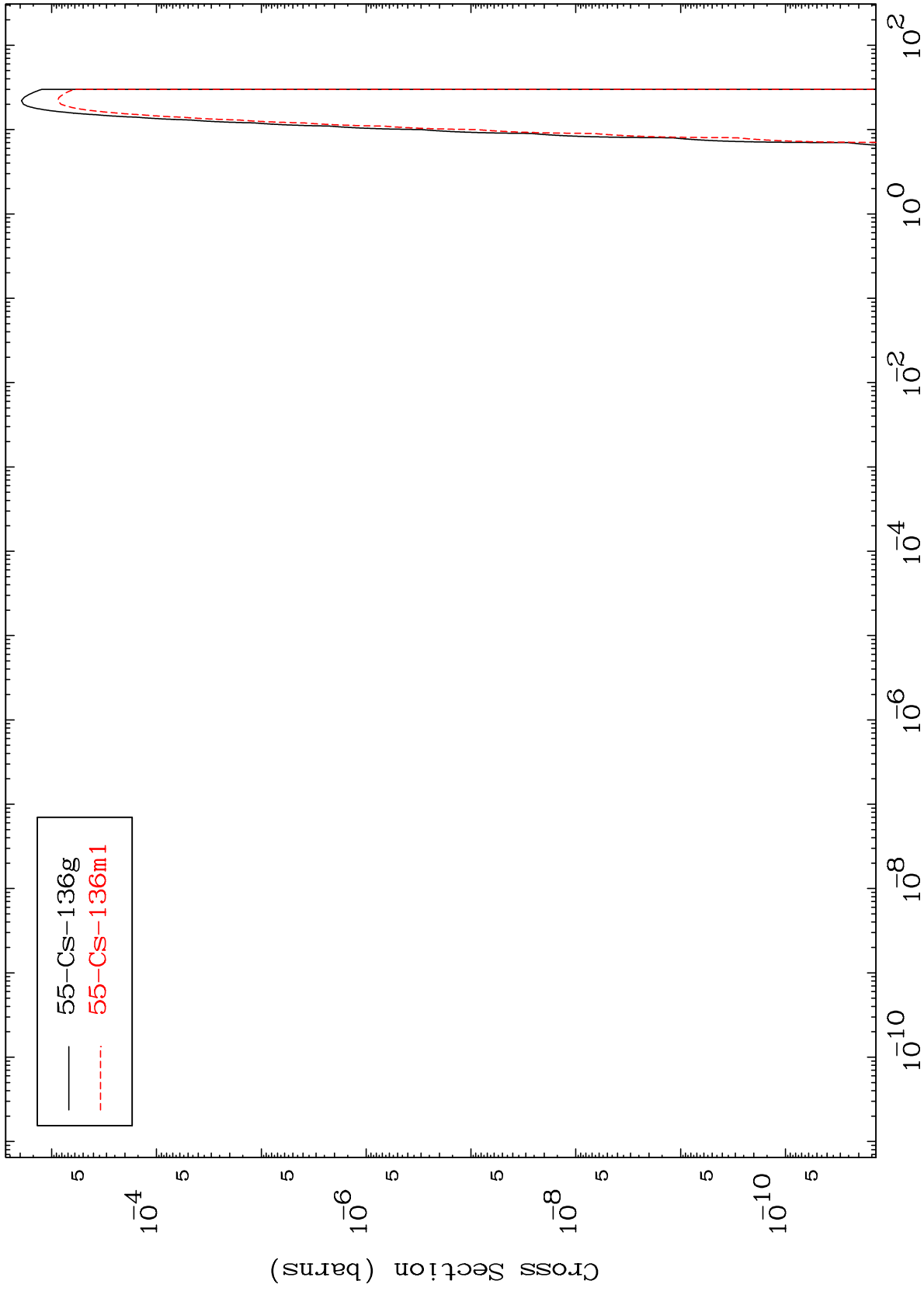
55-Cs-138

MAT 5540

(He-3, n') α

55-Cs-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

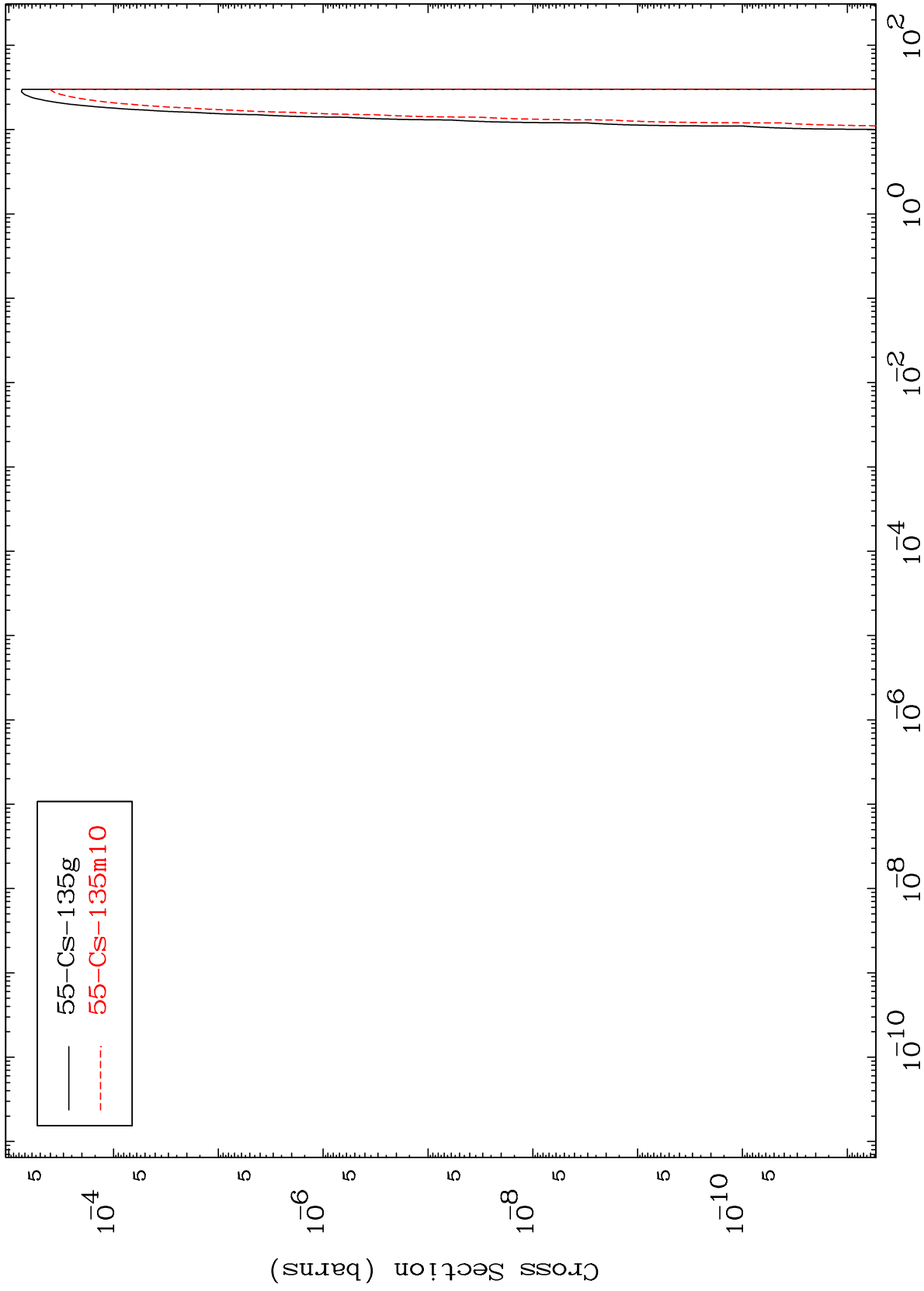
55-Cs-138

MAT 5540

(He-3,2n) α

55-Cs-138

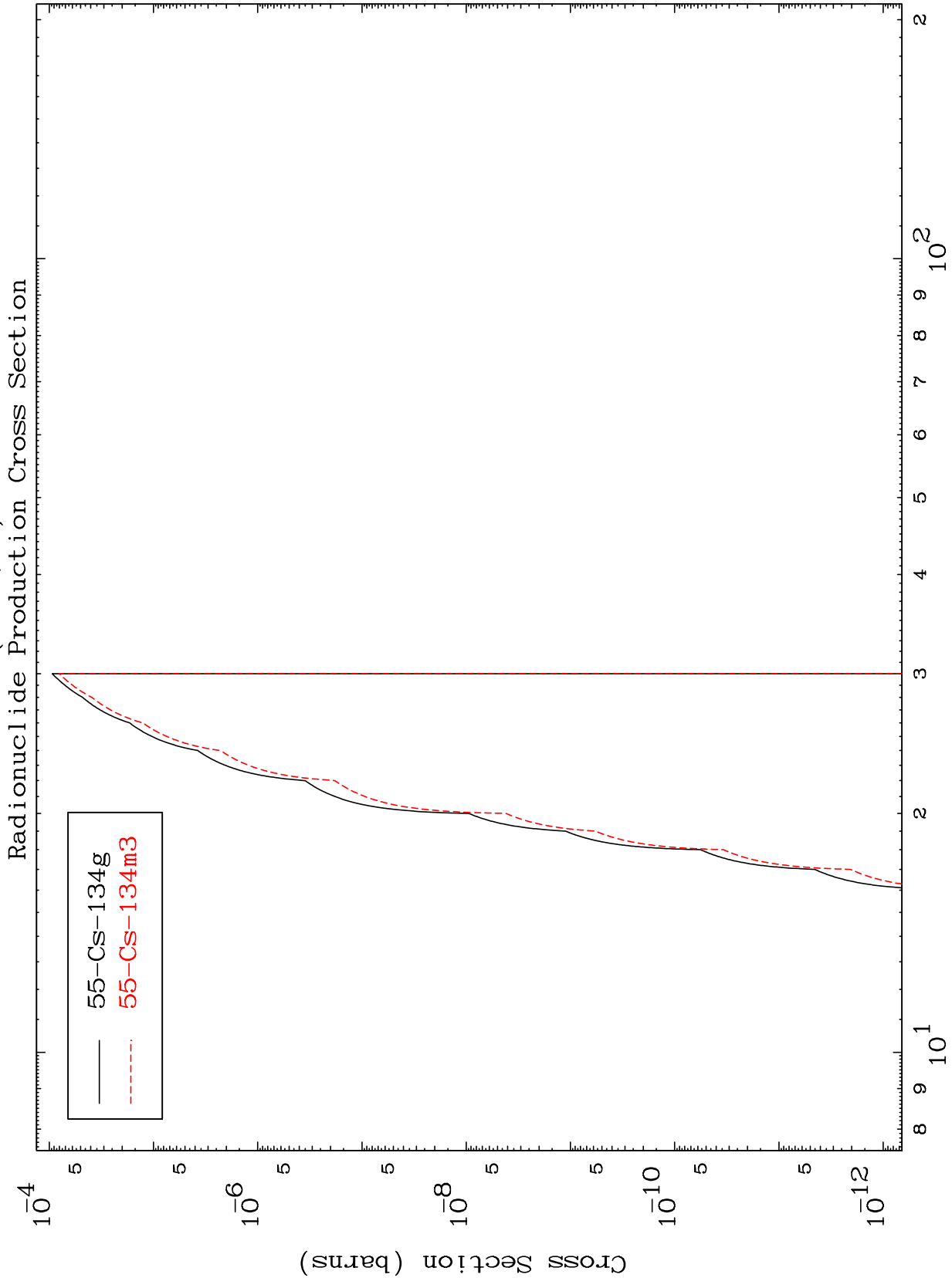
Radionuclide Production Cross Section



MAT 5540

(He-3,3n) α

55-Cs-138



55-Cs-138

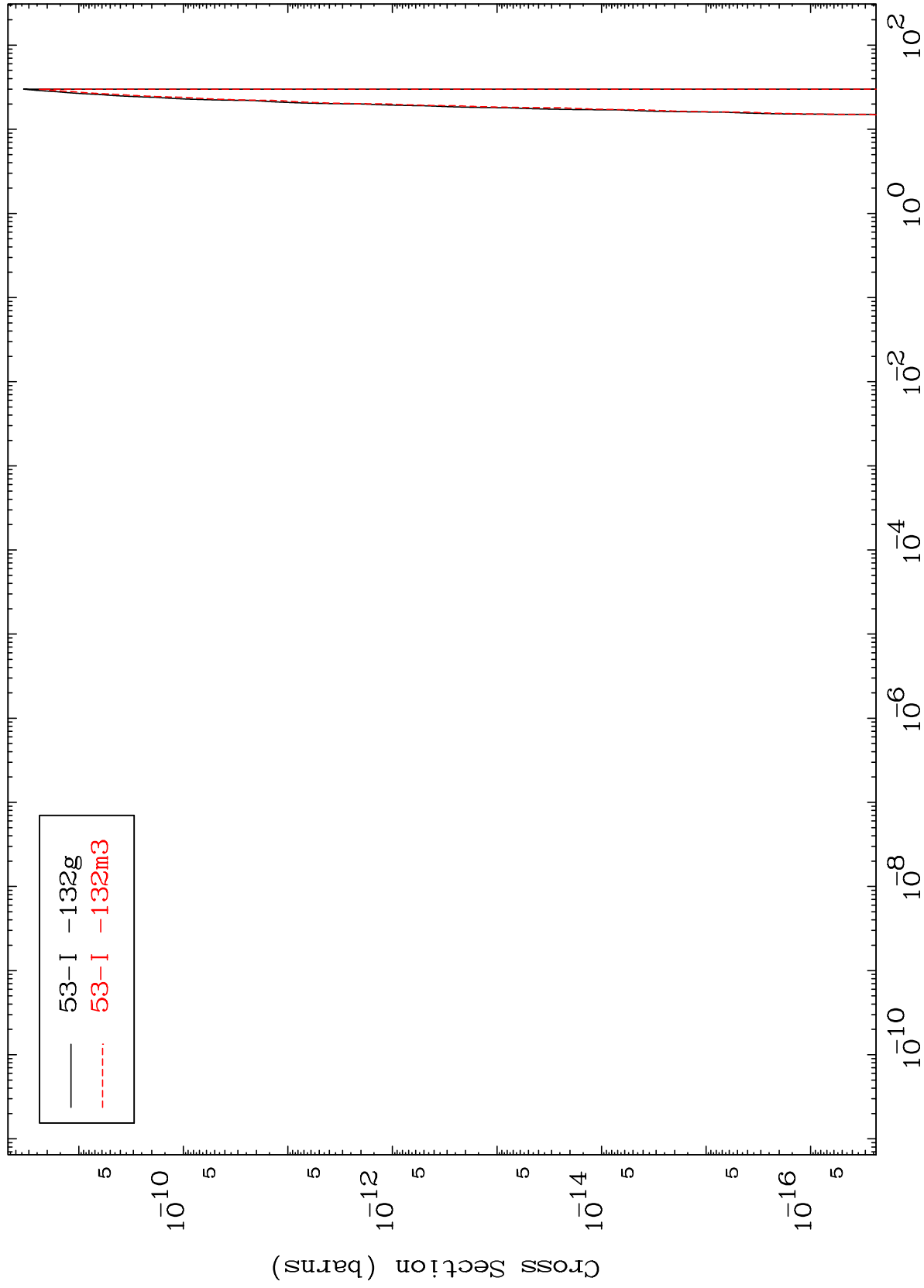
Incident Energy (MeV)

15

MAT 5540

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

55-Cs-138



16

Incident Energy (MeV)

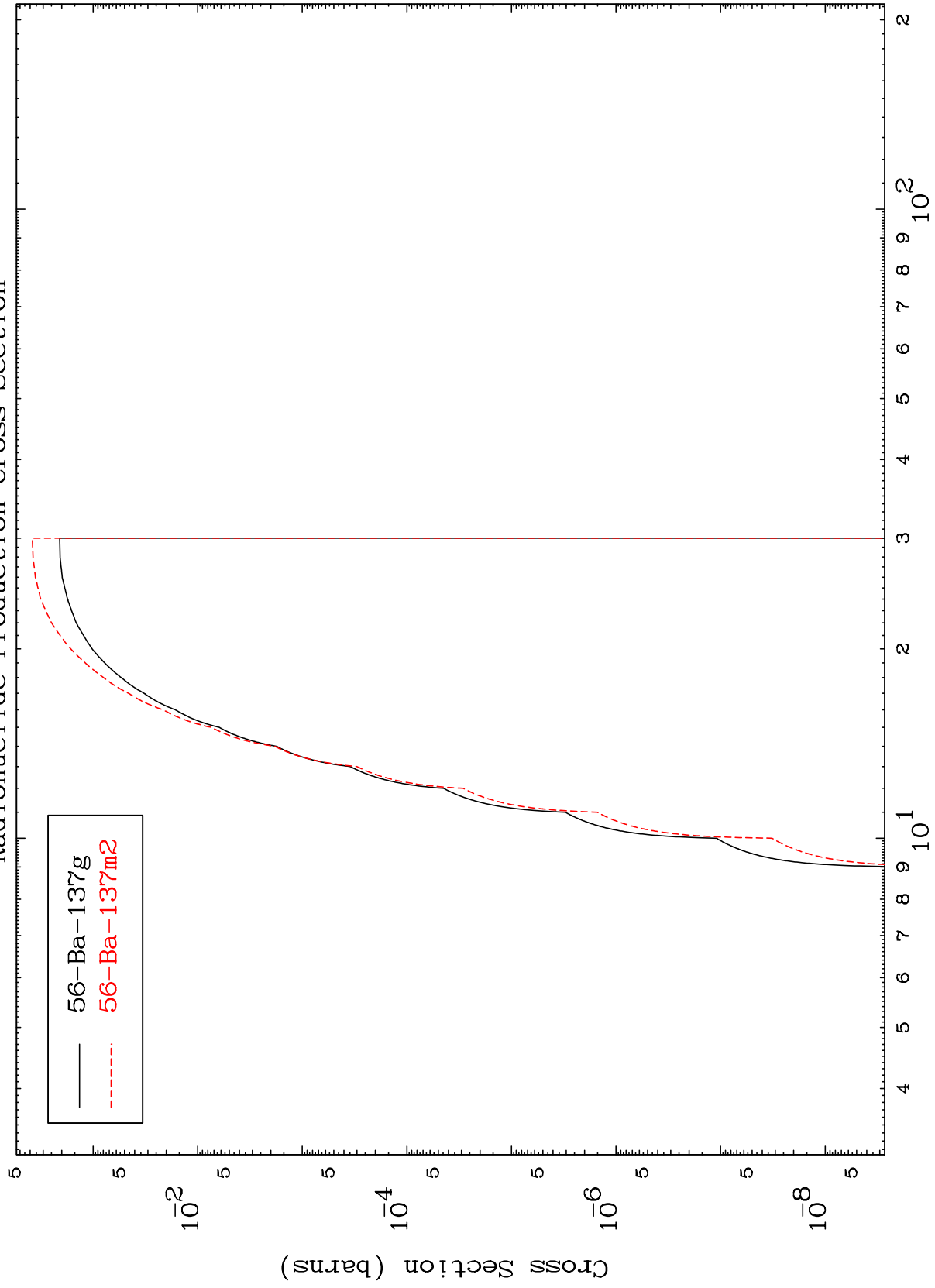
55-Cs-138

MAT 5540

(He-3, n') t

55-Cs-138

Radionuclide Production Cross Section



17

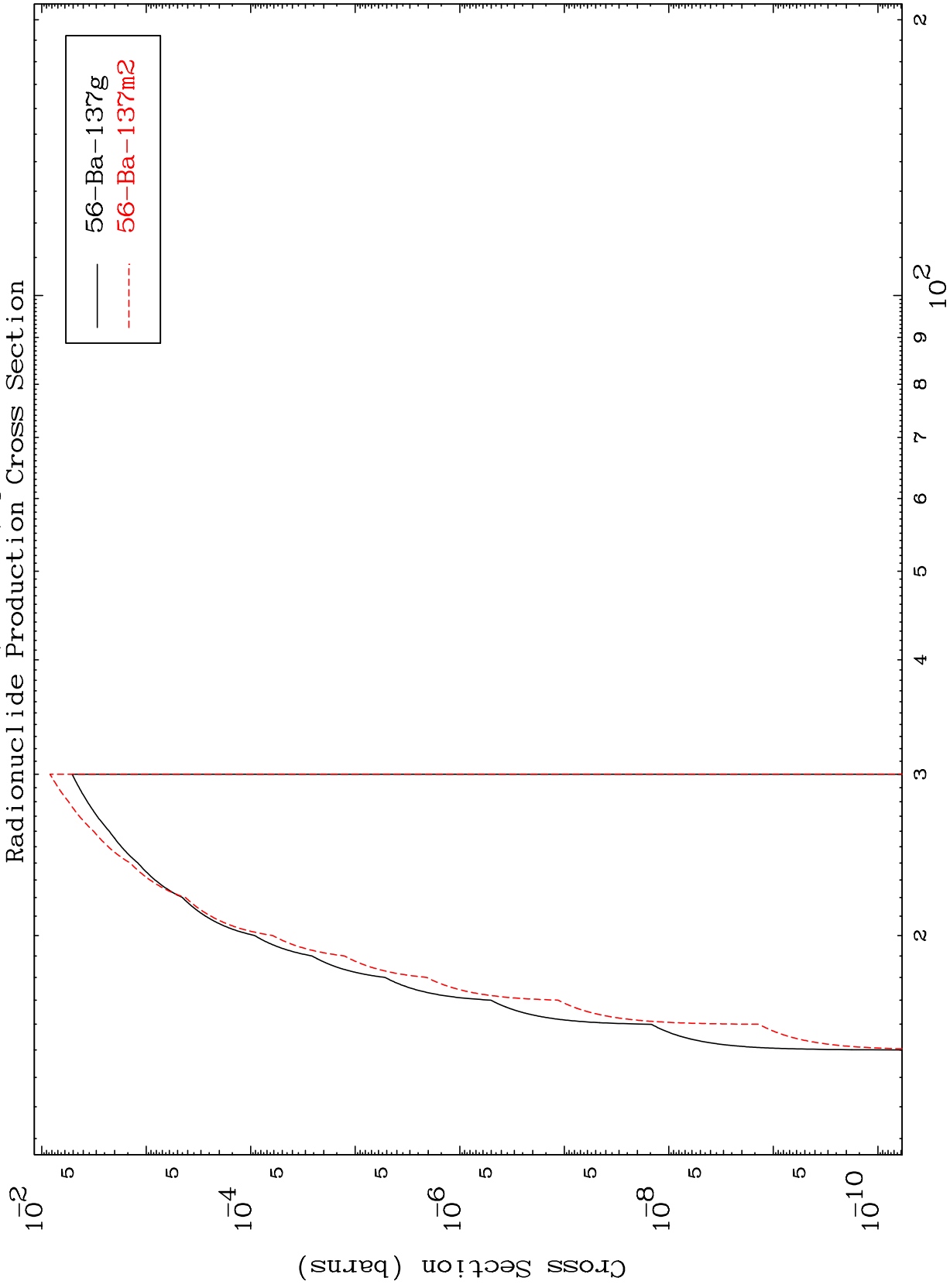
Incident Energy (MeV)

55-Cs-138

MAT 5540

(He-3,3n) p

55-Cs-138



18

Incident Energy (MeV)

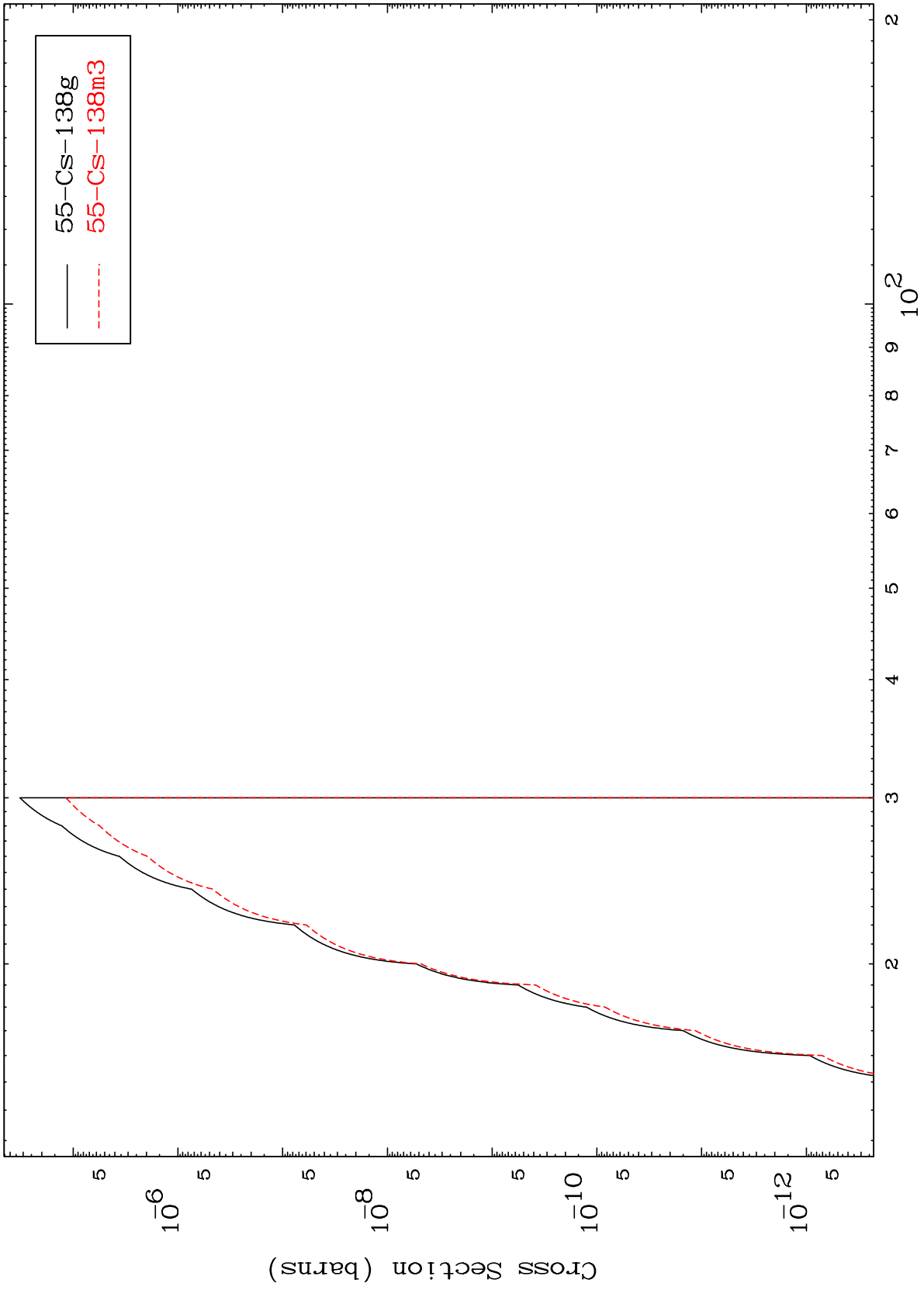
55-Cs-138

MAT 5540

(He-3,2n) p

55-Cs-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

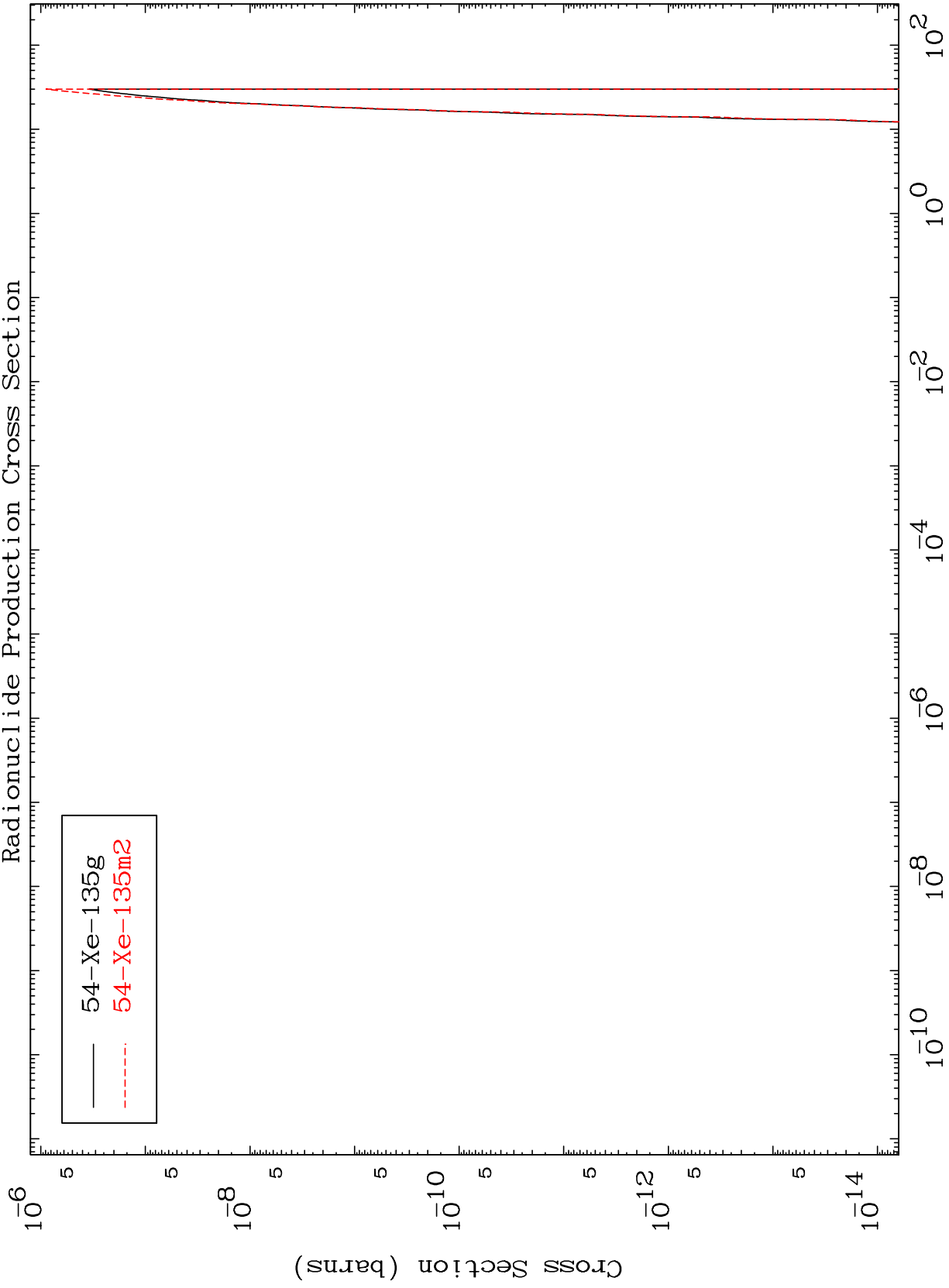
55-Cs-138

MAT 5540

(He-3,n') p α

55-Cs-138

Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

20

Incident Energy (MeV)

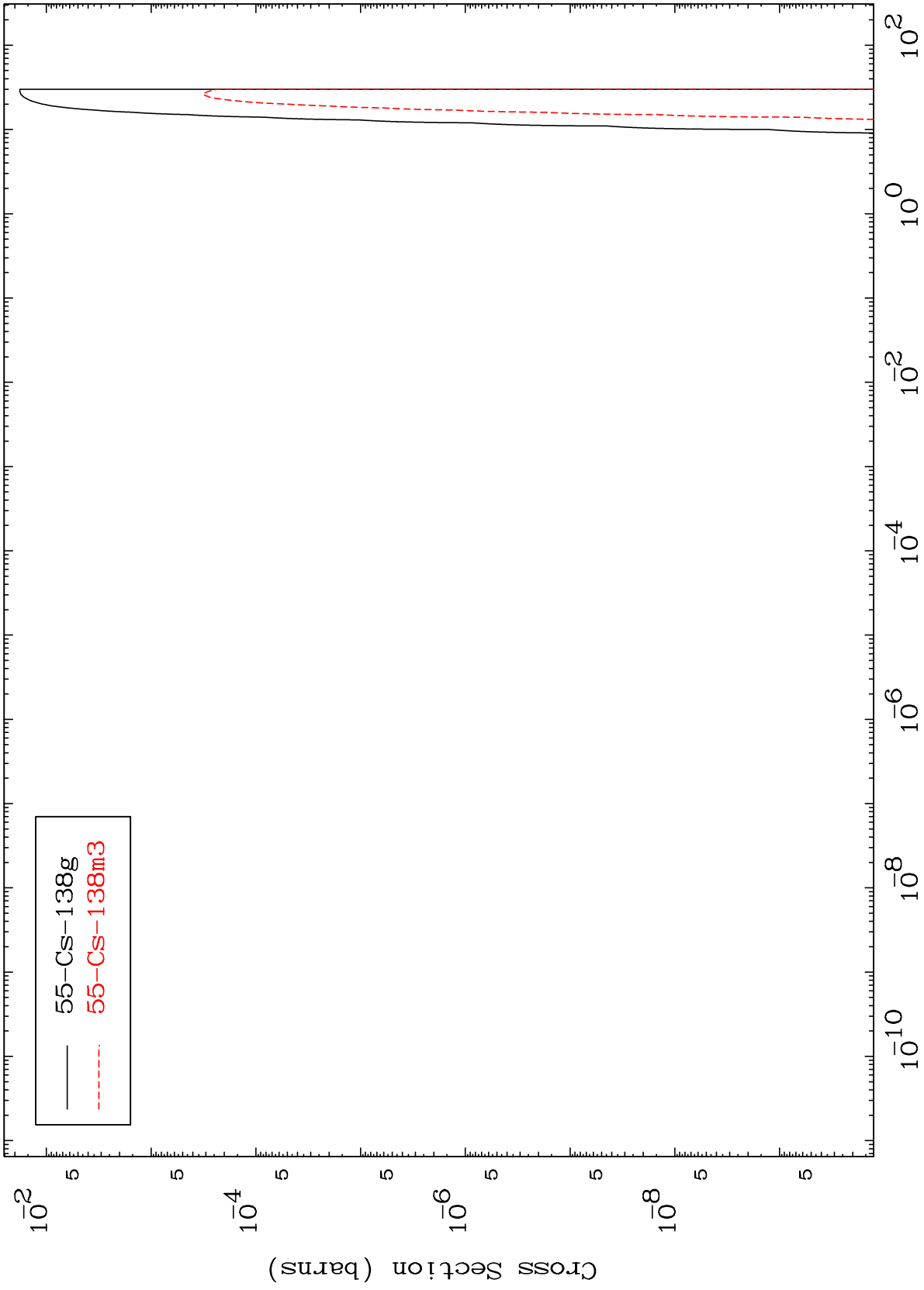
55-Cs-138

MAT 5540

(He-3, He-3)

55-Cs-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

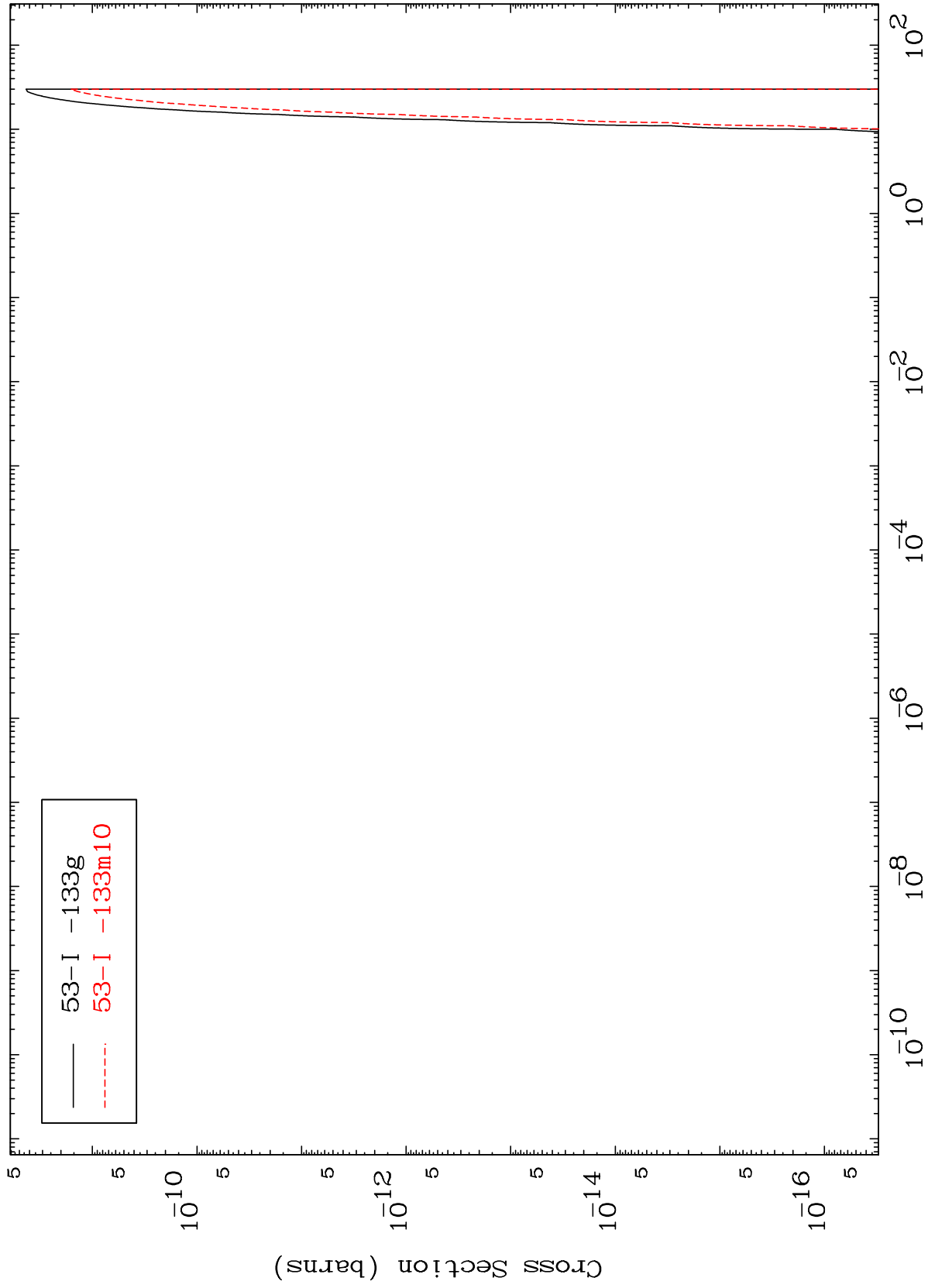
55-Cs-138

MAT 5540

(He-3,2α)

55-Cs-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

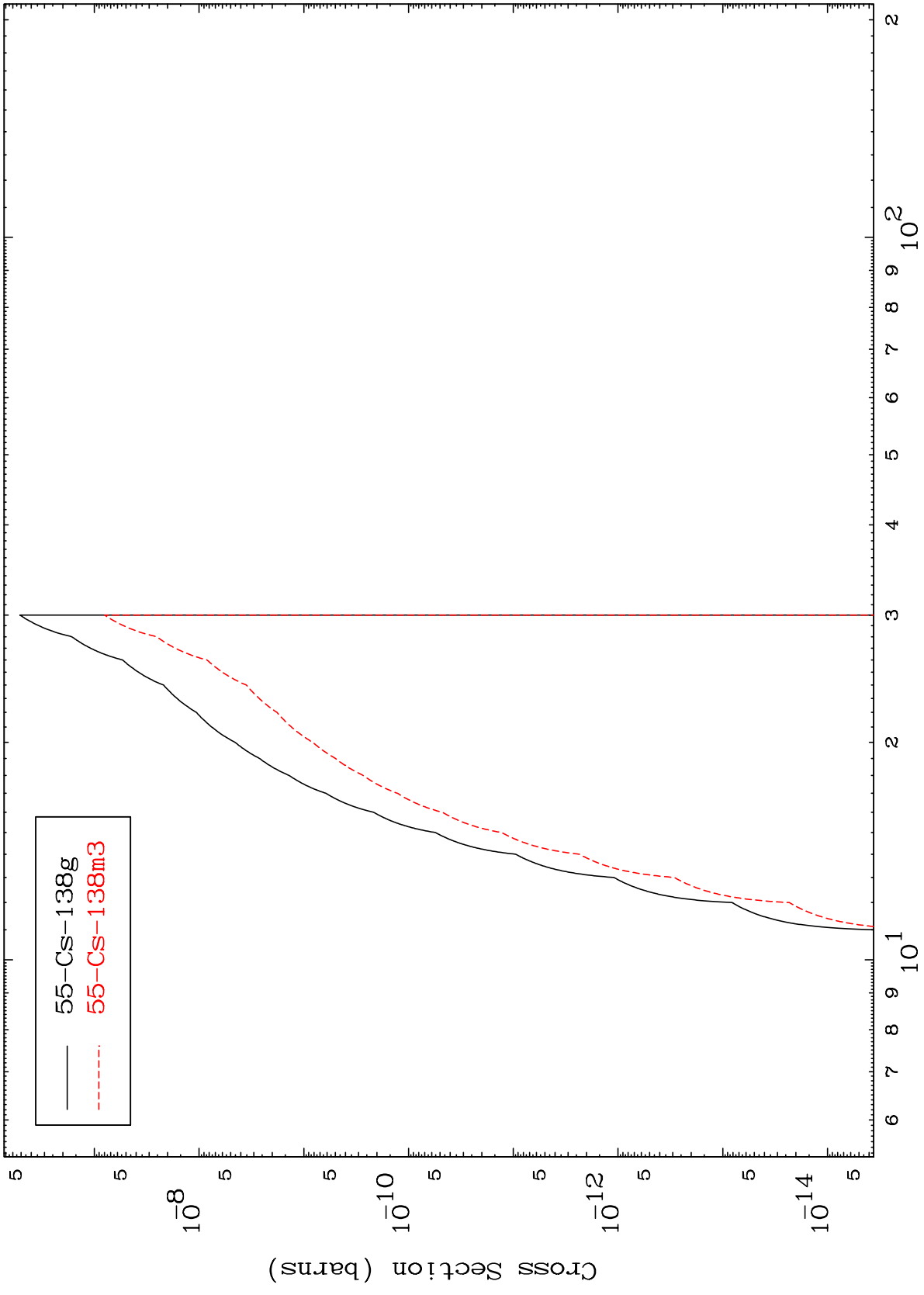
55-Cs-138

MAT 5540

(He-3,p) d

55-Cs-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

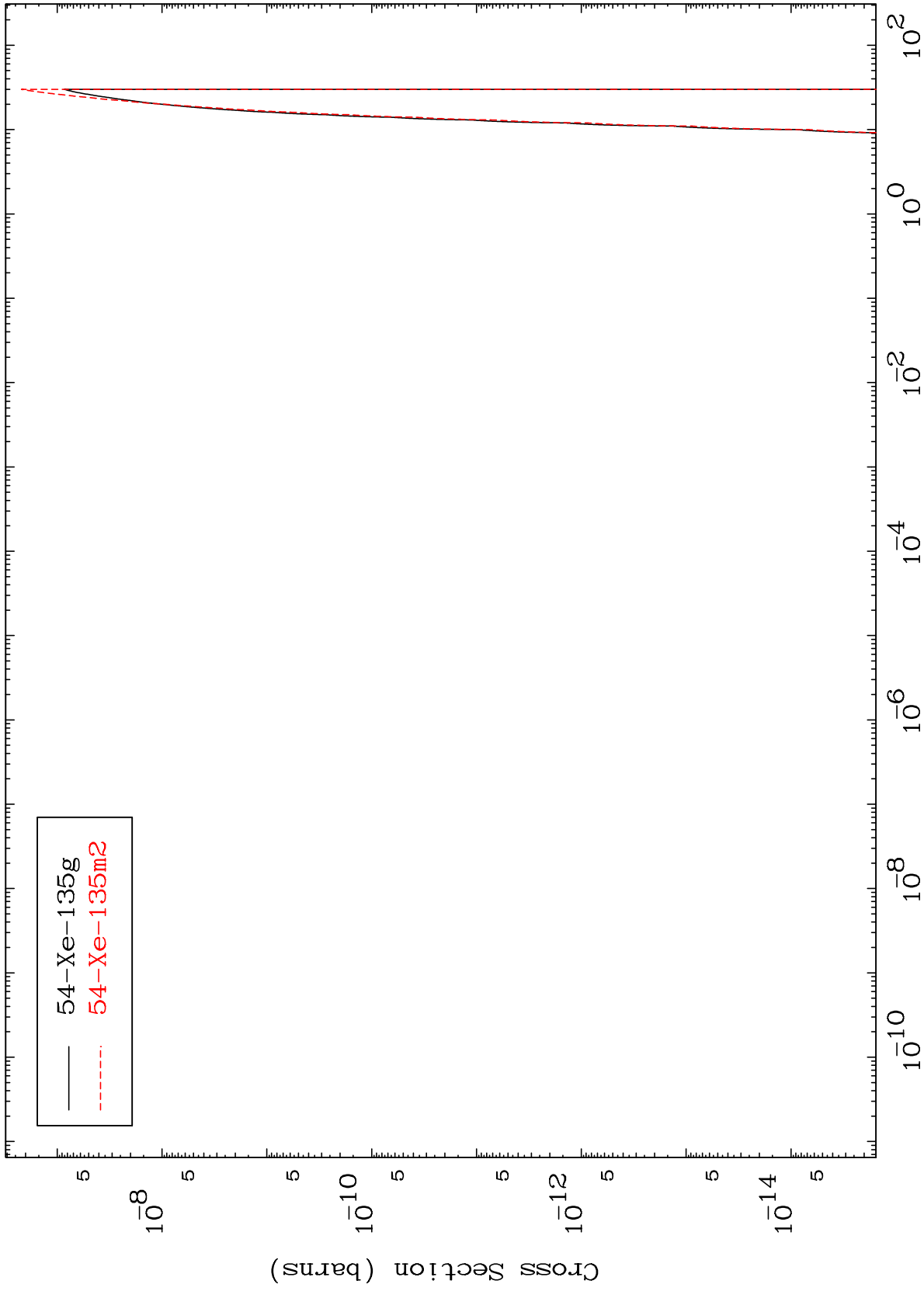
55-Cs-138

MAT 5540

(He-3,d) α

55-Cs-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-138