

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

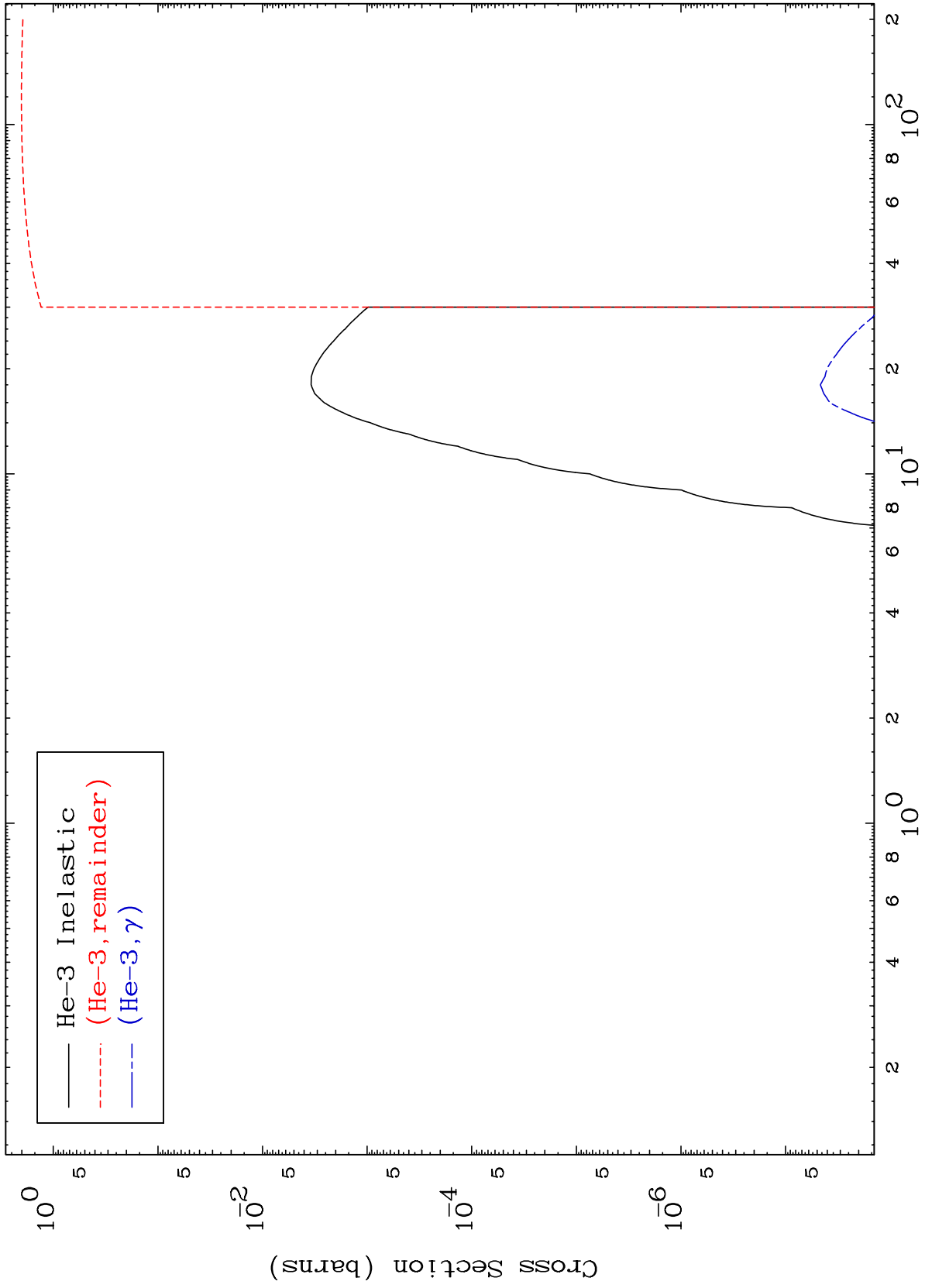
Press Mouse Button to Start

MAT 5455

He-3 Major

54-Xe-134

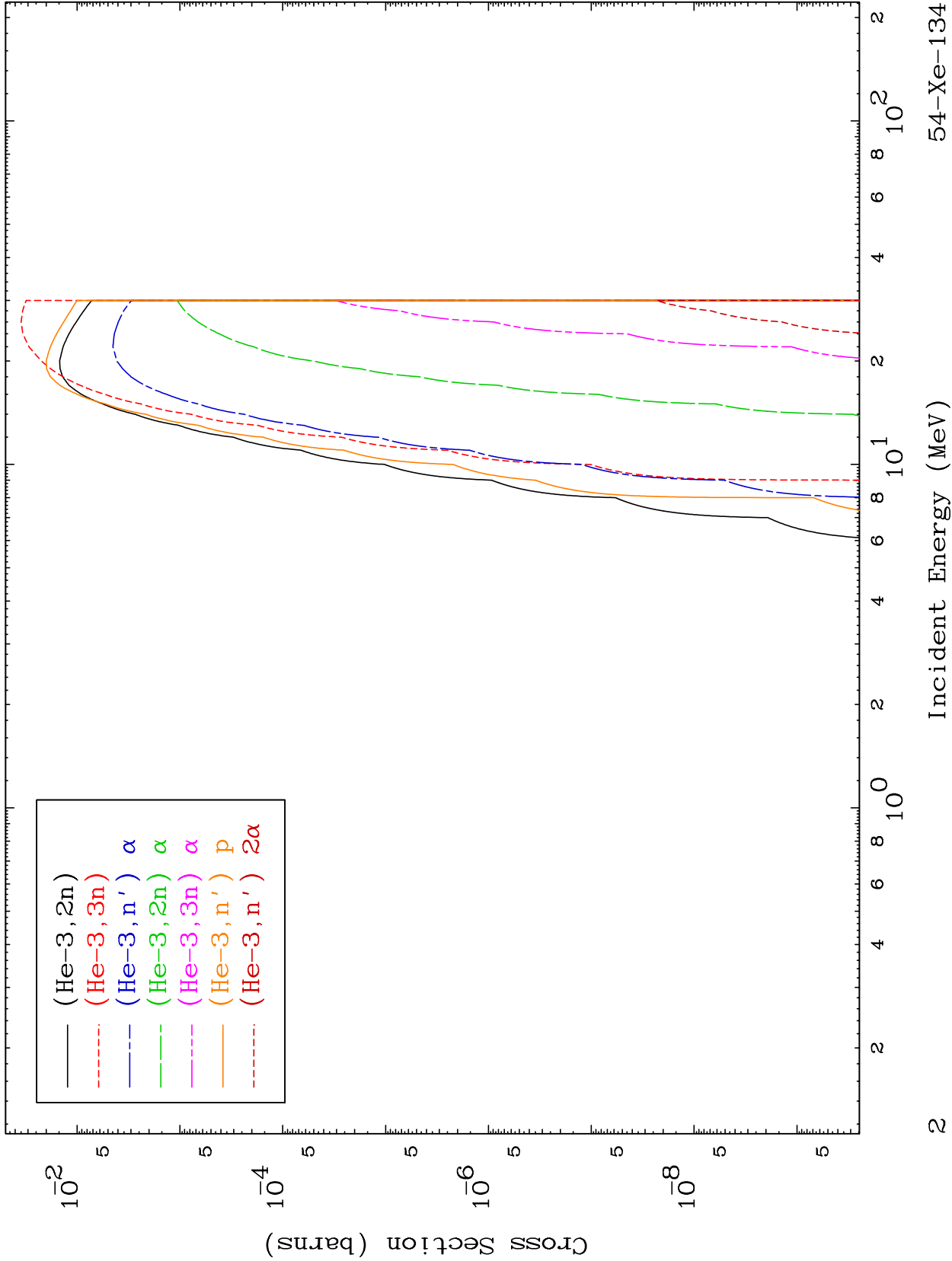
0 Kelvin Cross Sections

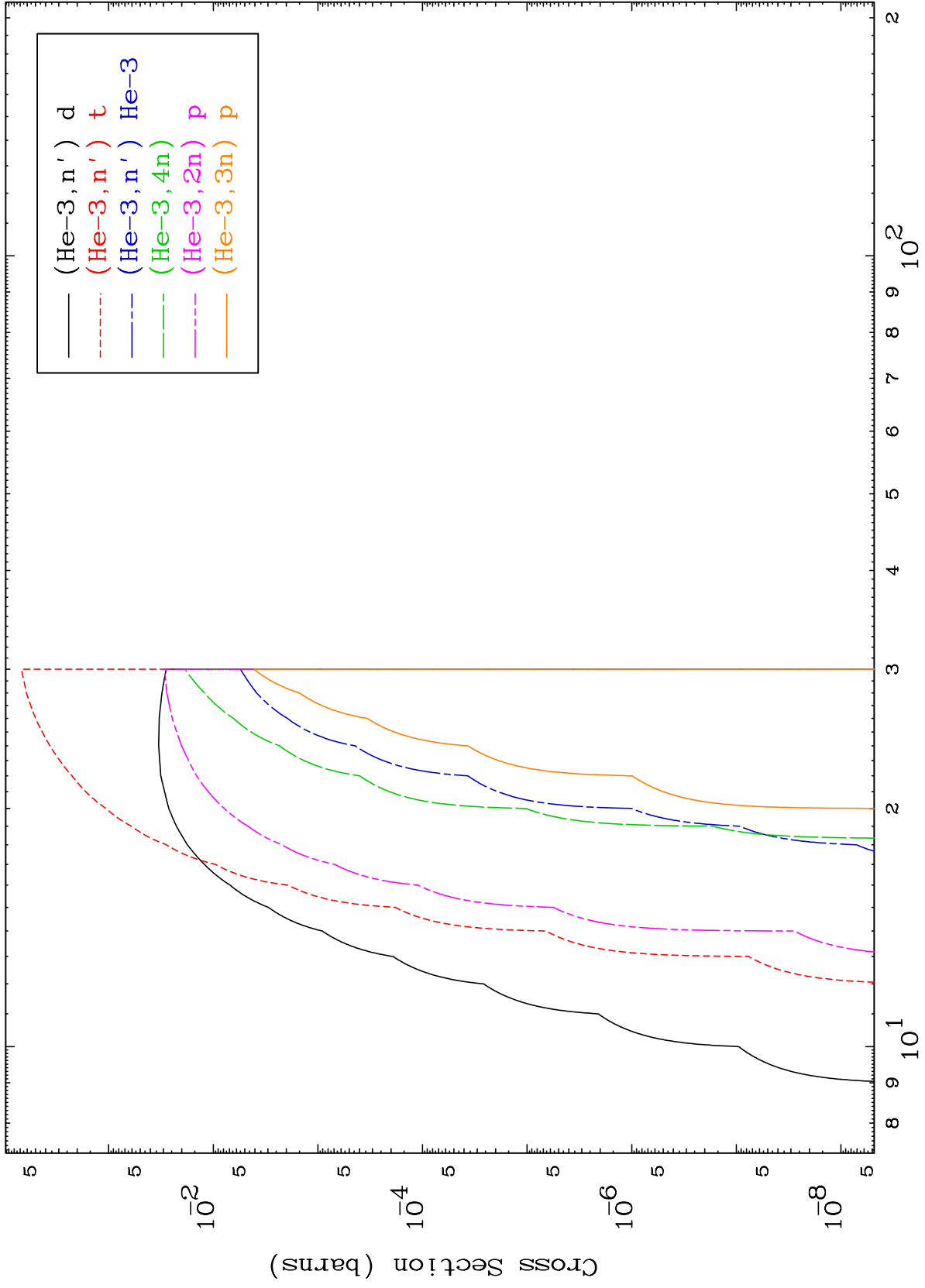


MAT 5455

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-134

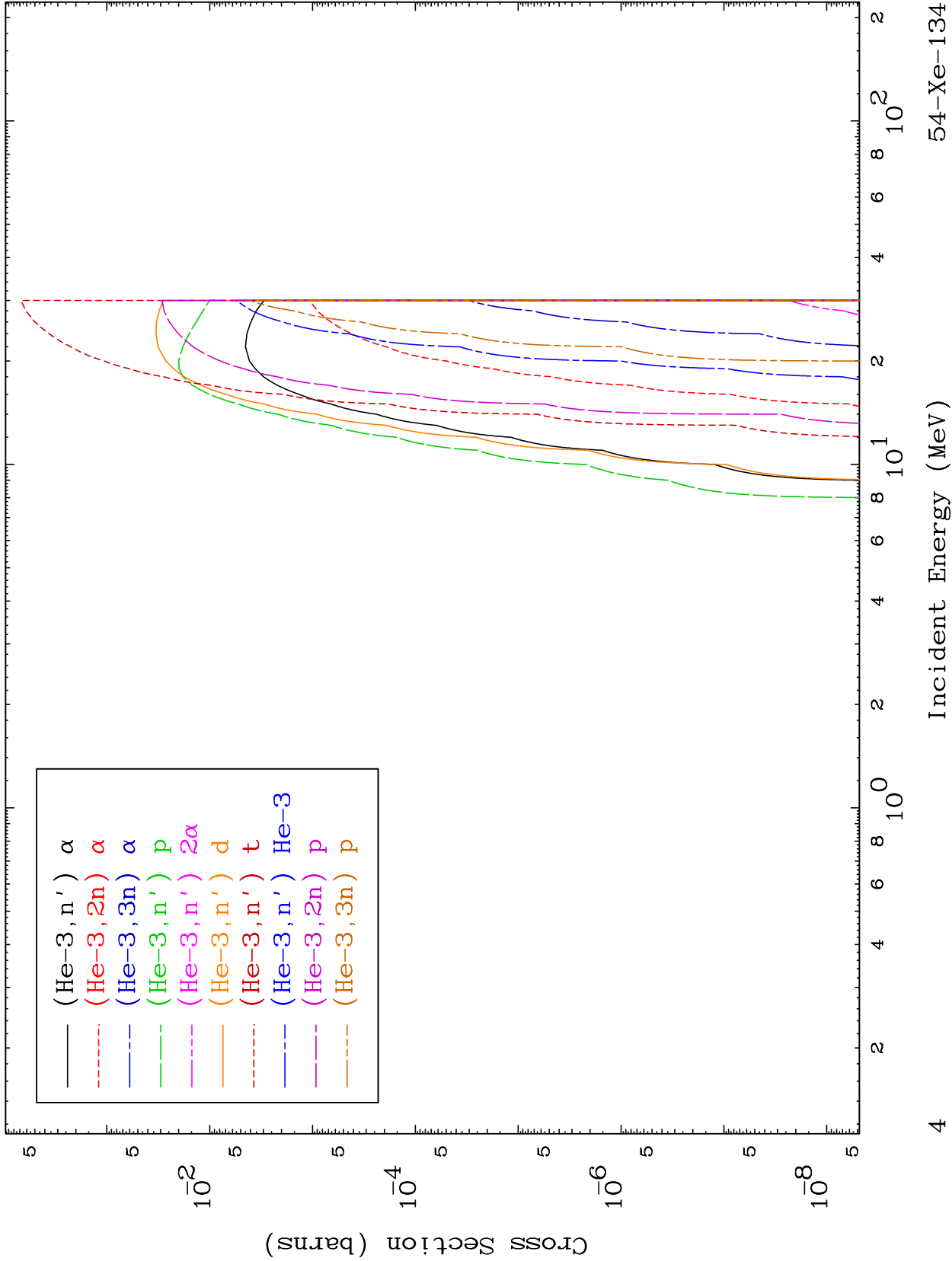


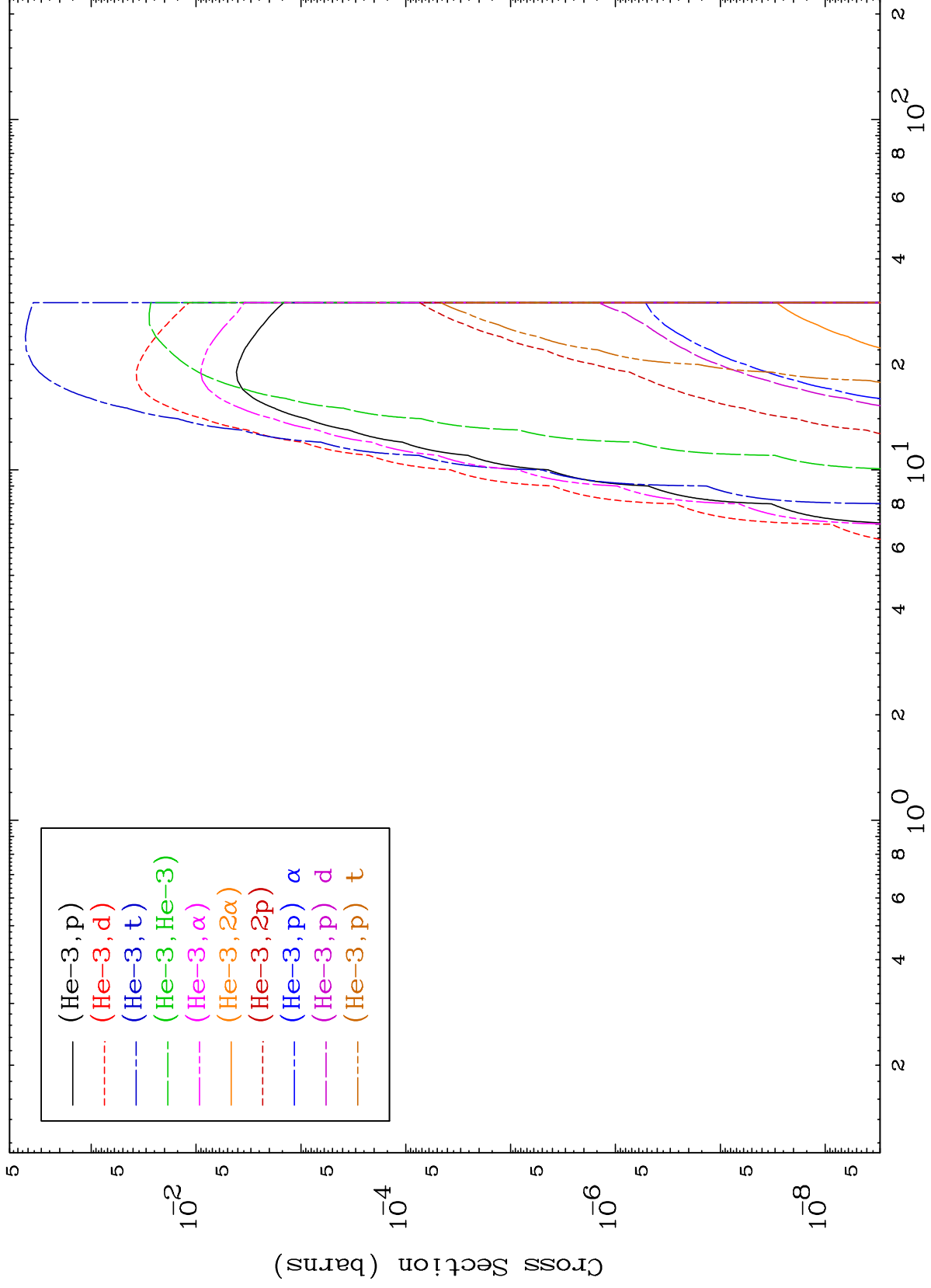


MAT 5455

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-134

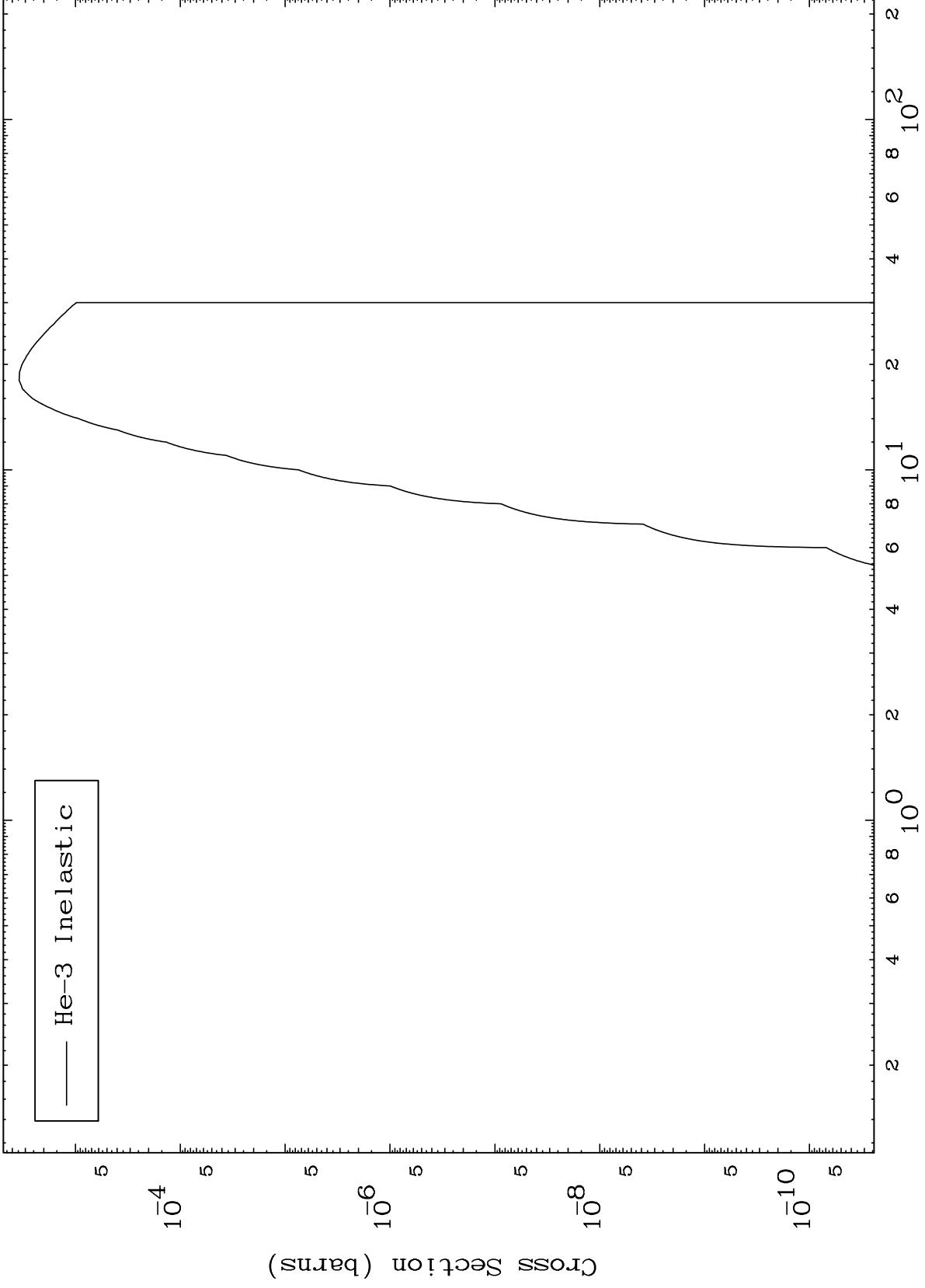




MAT 5455

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

54-Xe-134

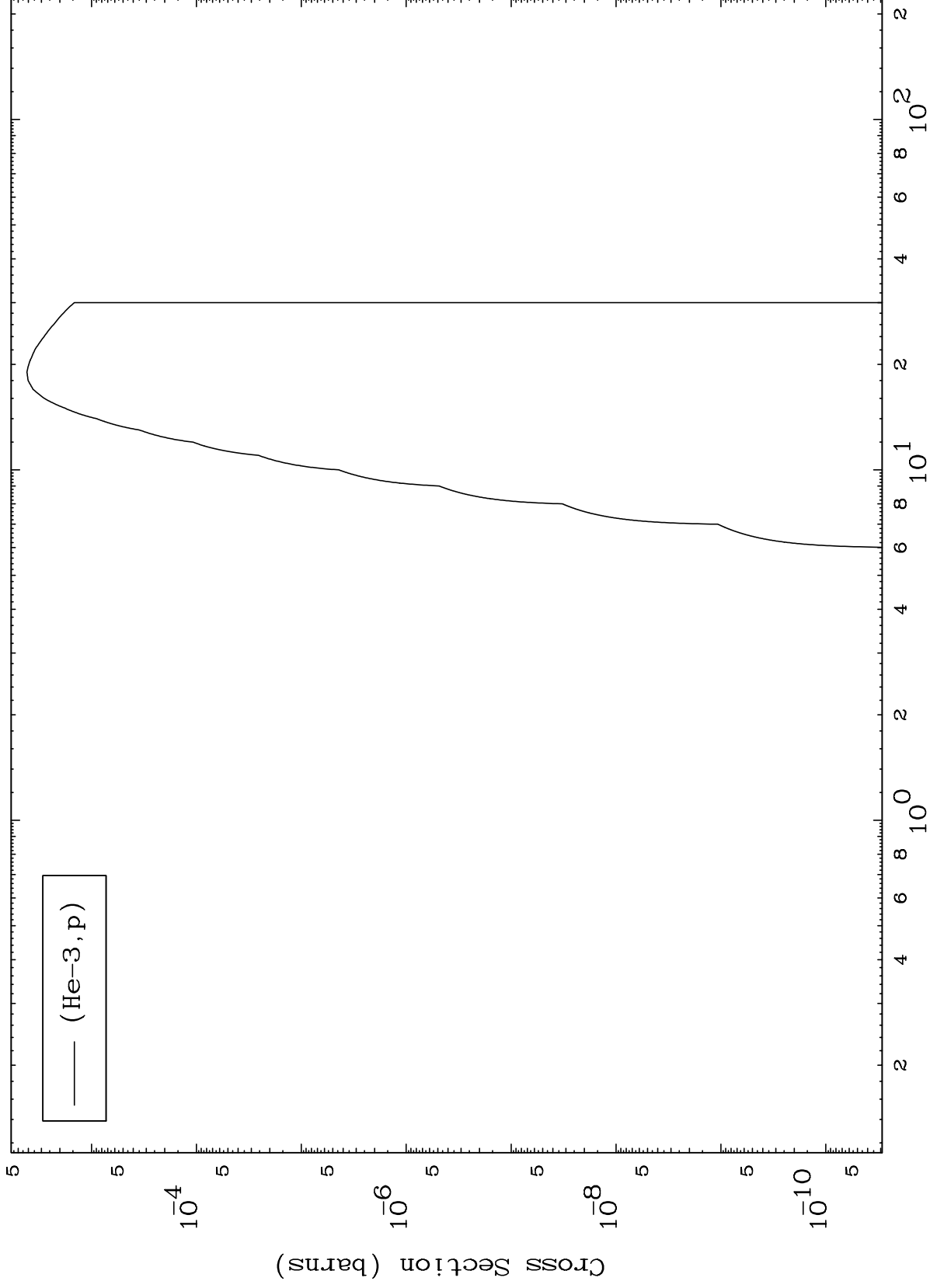


He-3 Inelastic

MAT 5455

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

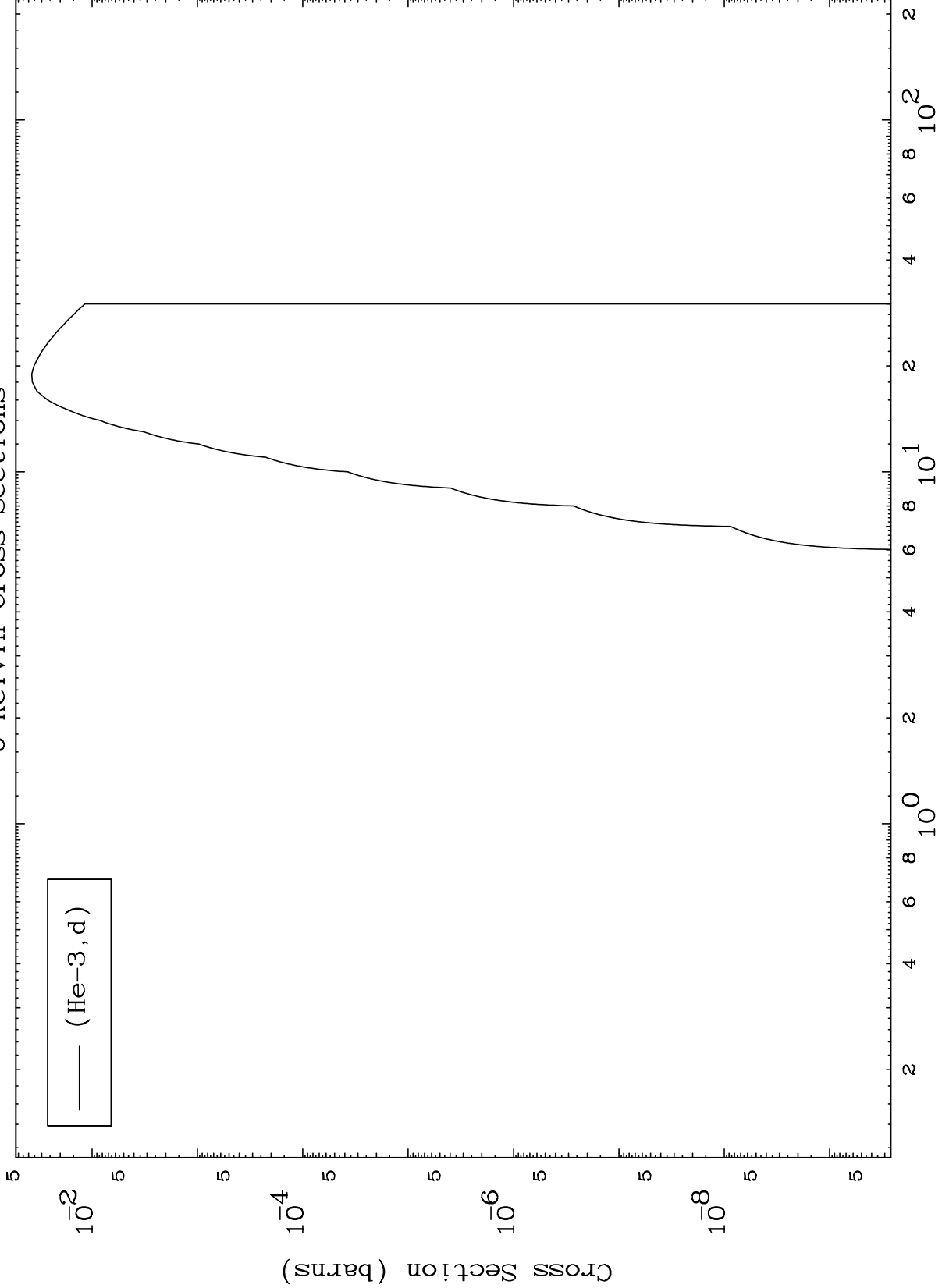
54-Xe-134



MAT 5455

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

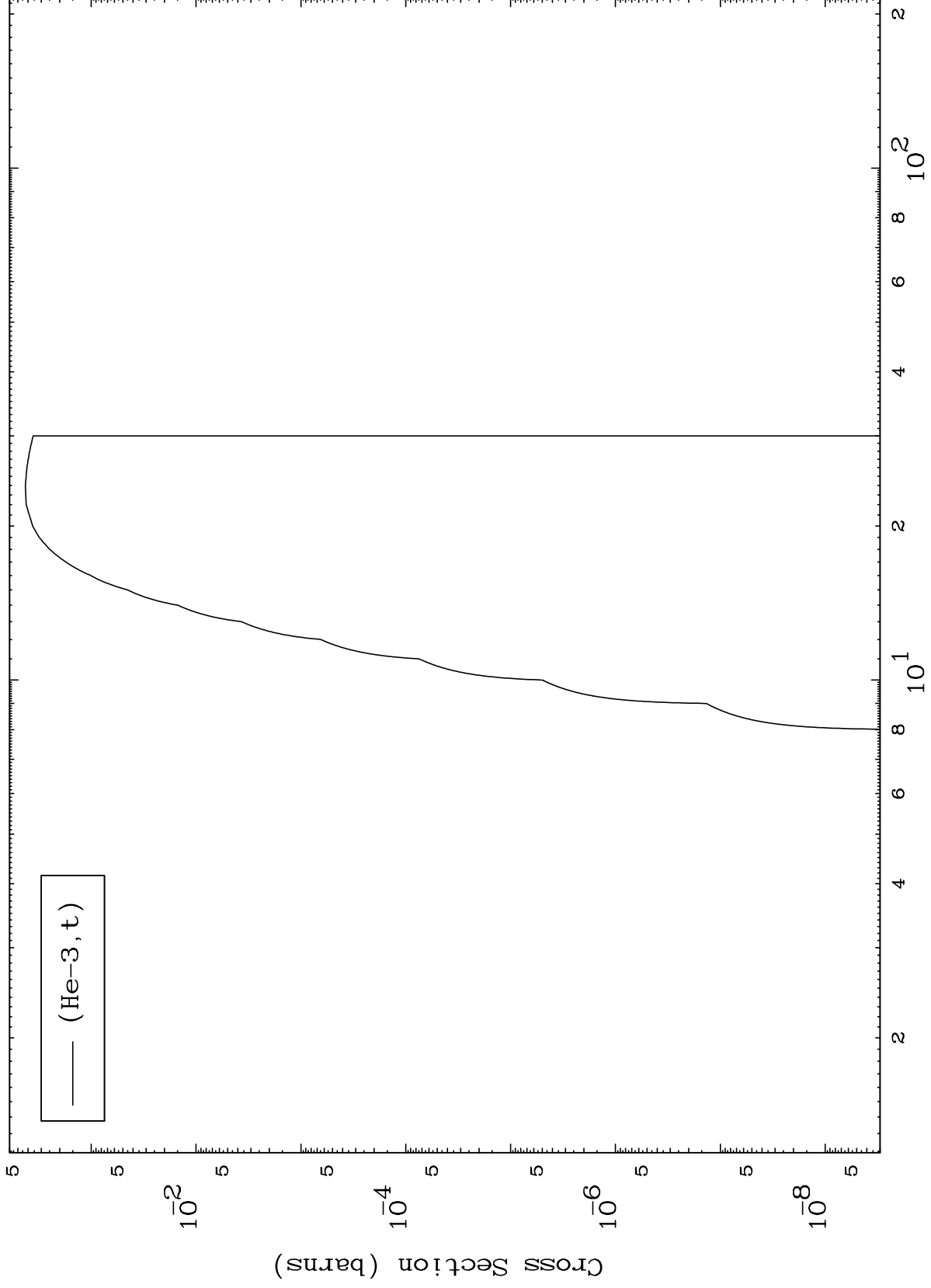
54-Xe-134



MAT 5455

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

54-Xe-134



9

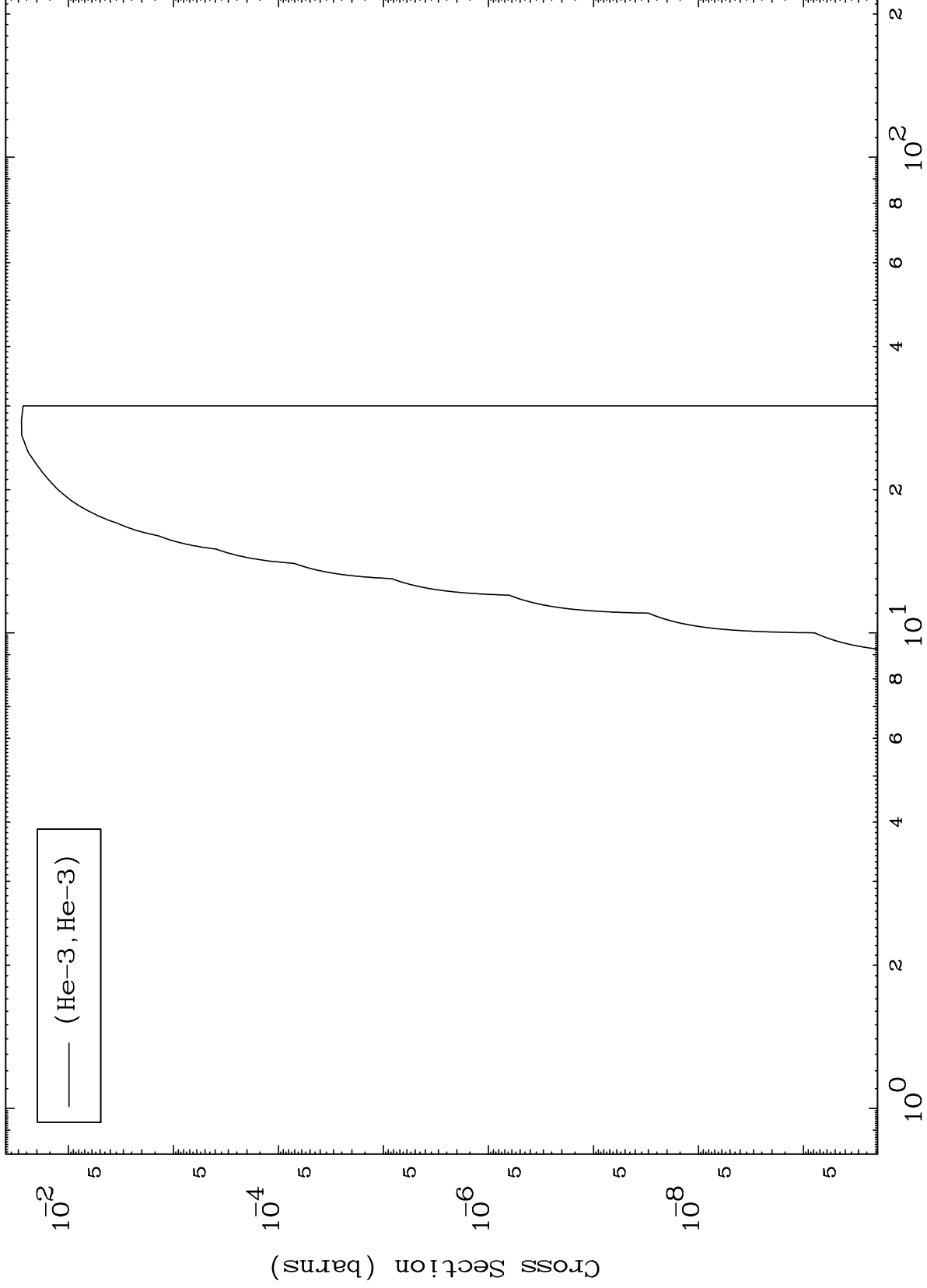
Incident Energy (MeV)

54-Xe-134

MAT 5455

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

54-Xe-134



— (He-3, He-3)

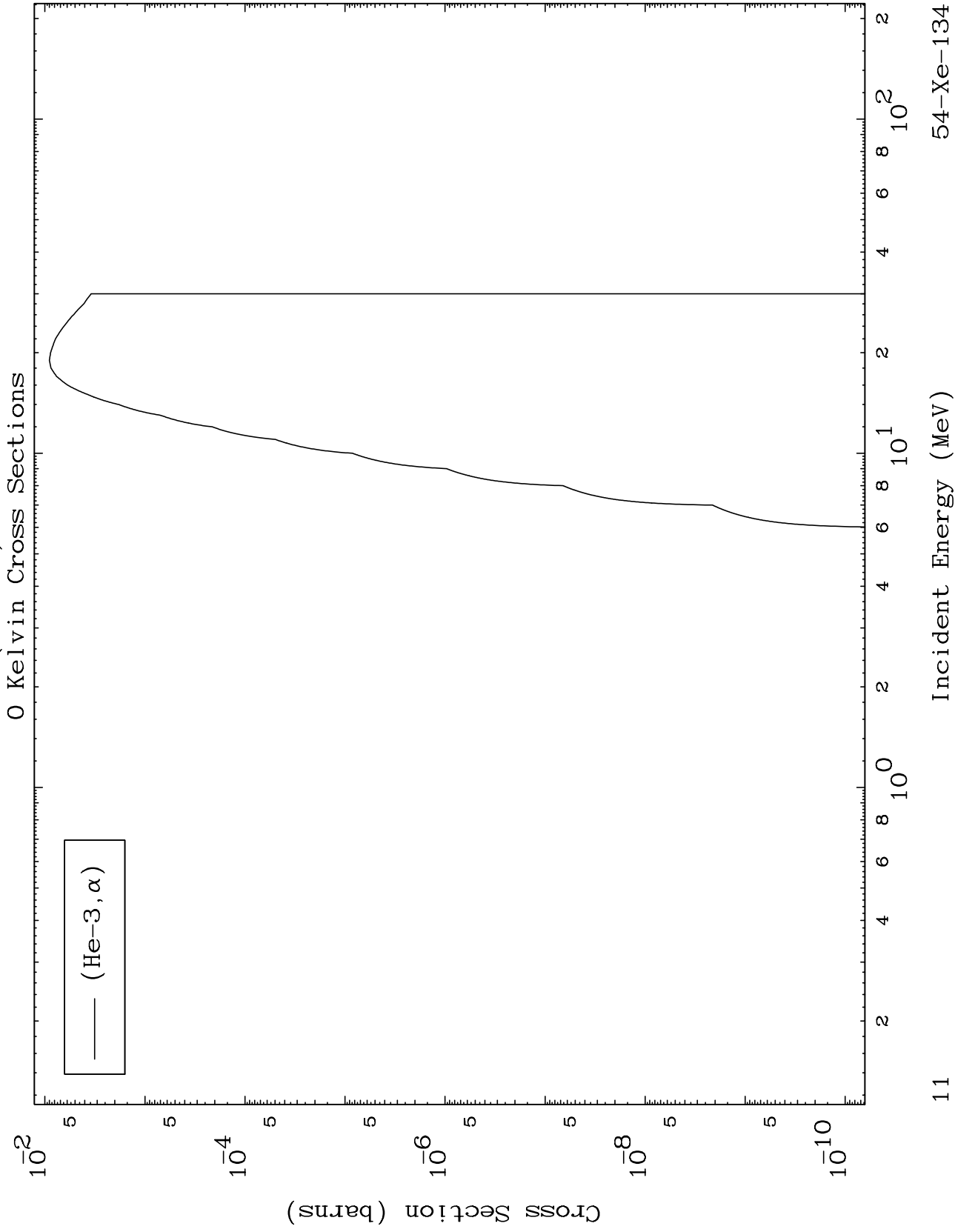
Incident Energy (MeV)

54-Xe-134

MAT 5455

(He-3, α) Levels

54-Xe-134

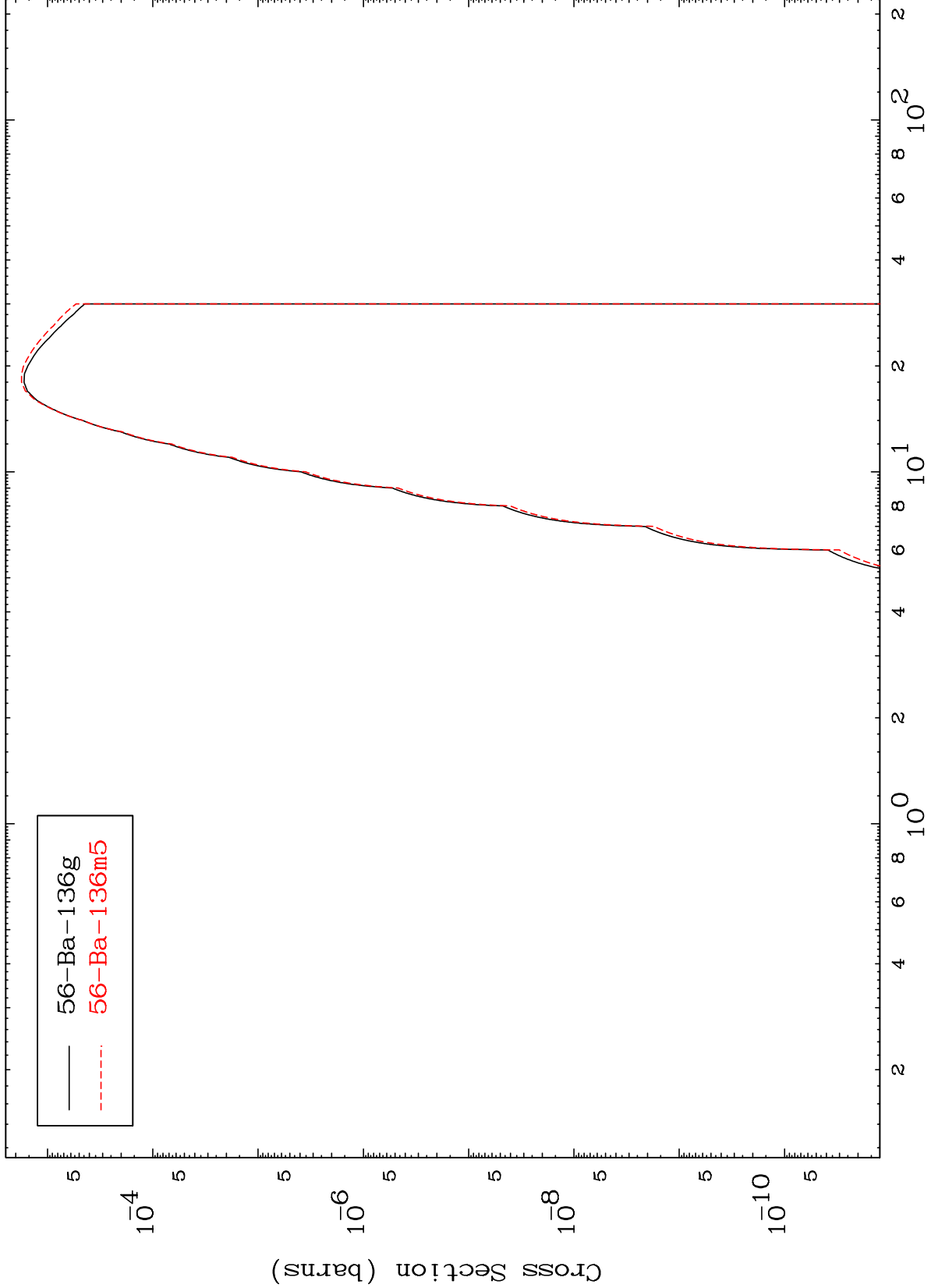


MAT 5455

He-3 Inelastic

54-Xe-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

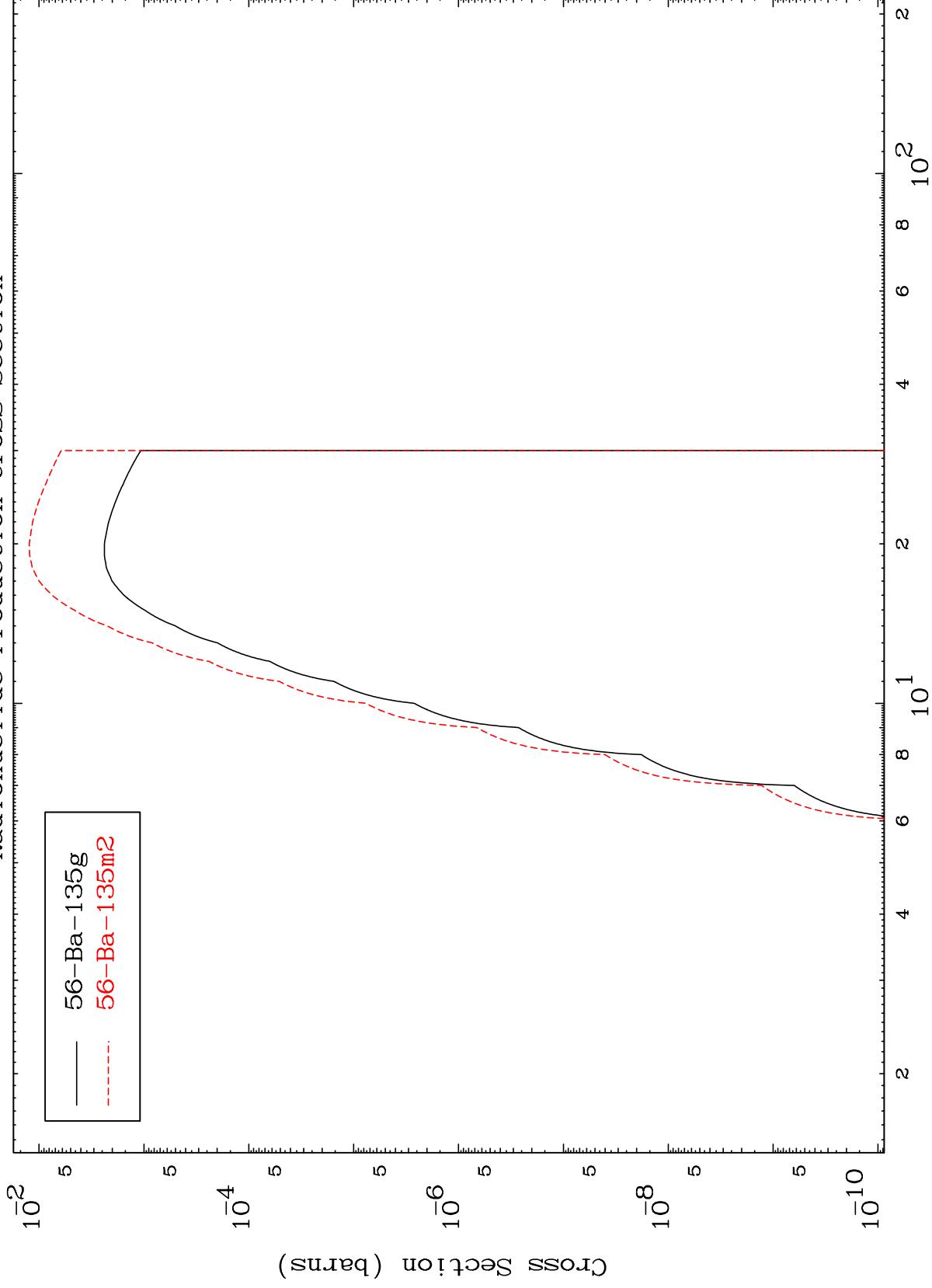
54-Xe-134

MAT 5455

(He-3,2n)

54-Xe-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

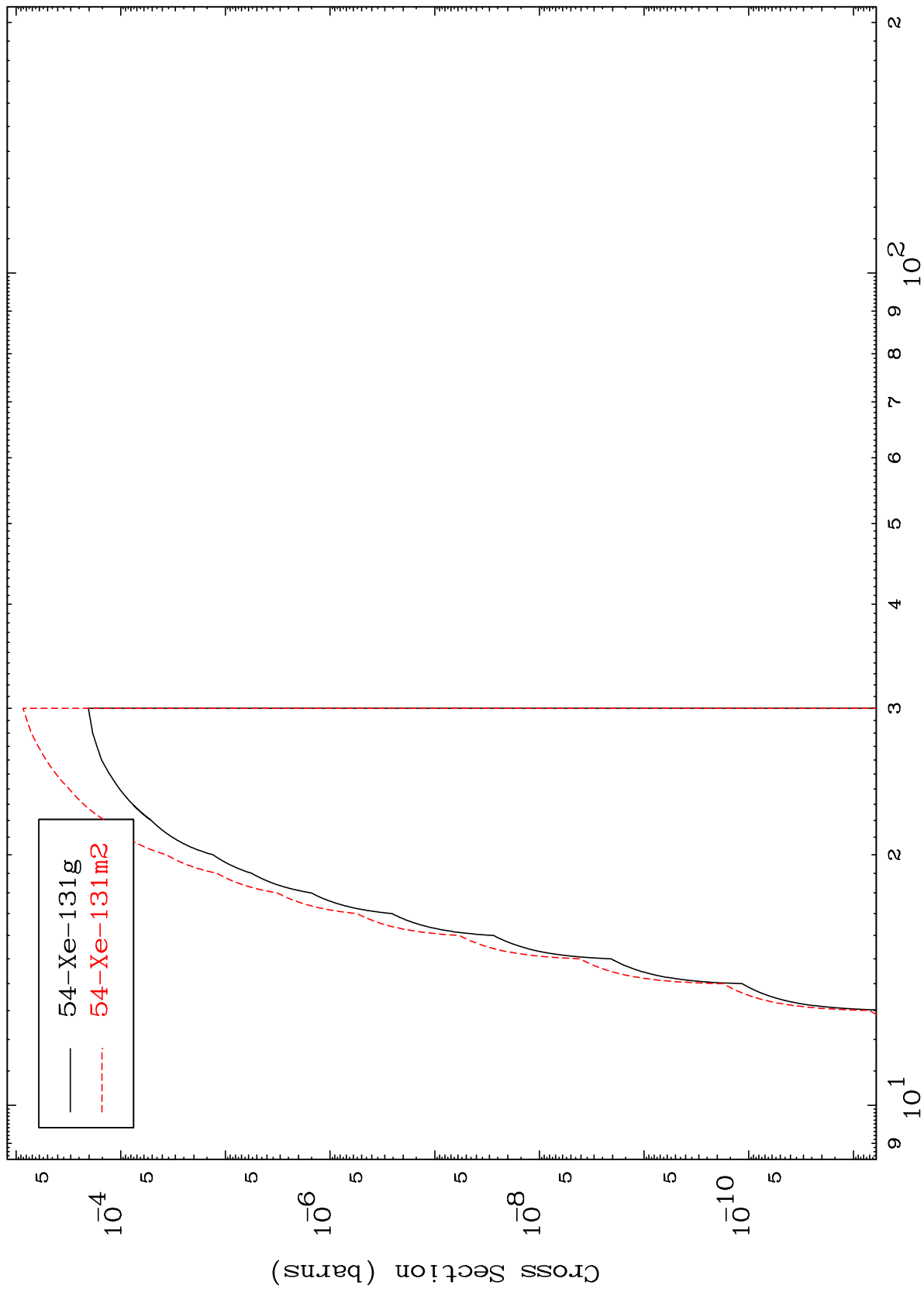
54-Xe-134

MAT 5455

54-Xe-134

(He-3,2n) α

Radionuclide Production Cross Section



54-Xe-134

Incident Energy (MeV)

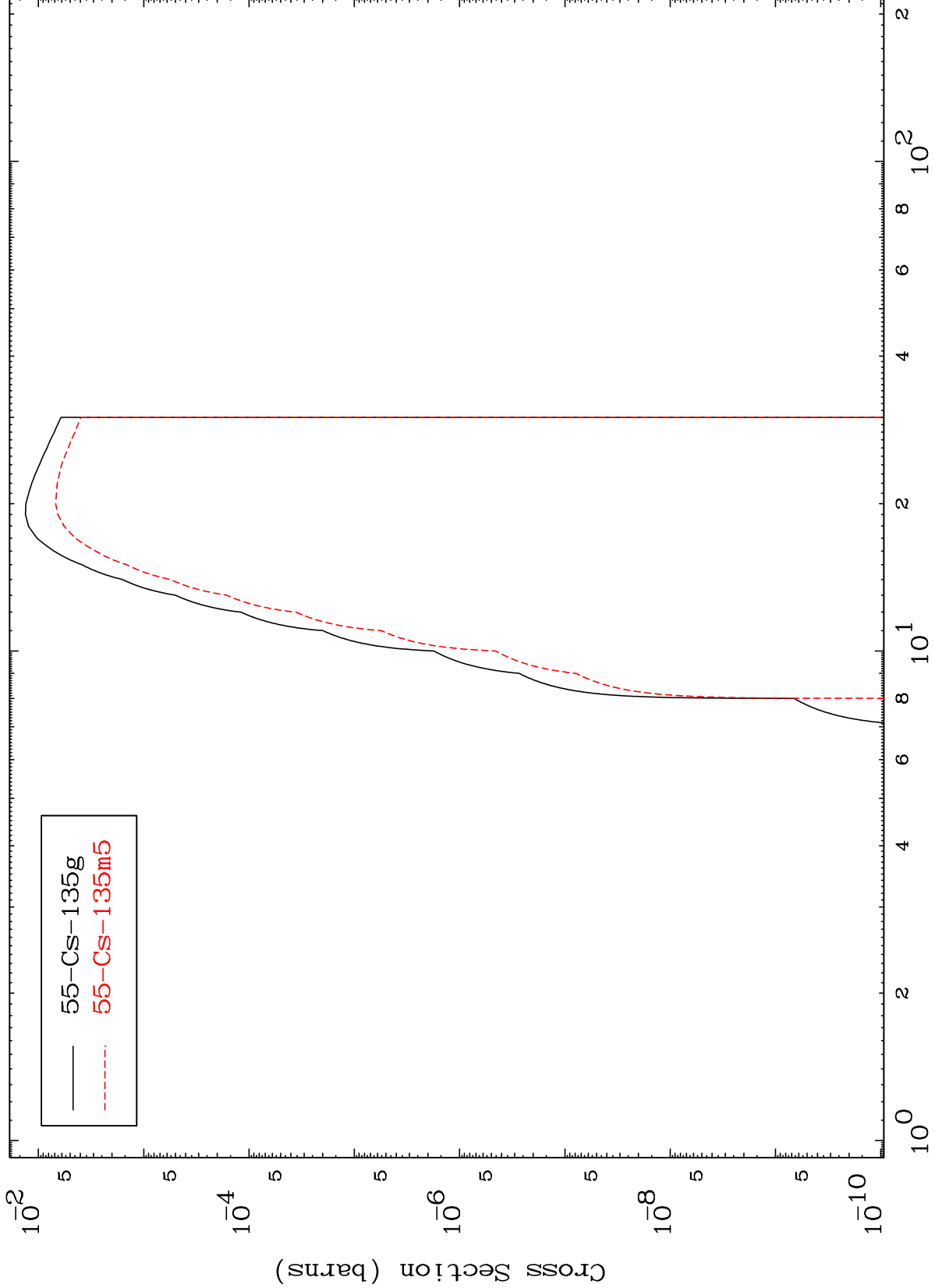
14

MAT 5455

(He-3, n') p

54-Xe-134

Radionuclide Production Cross Section



— 55-Cs-135g
- - - 55-Cs-135m5

Incident Energy (MeV)

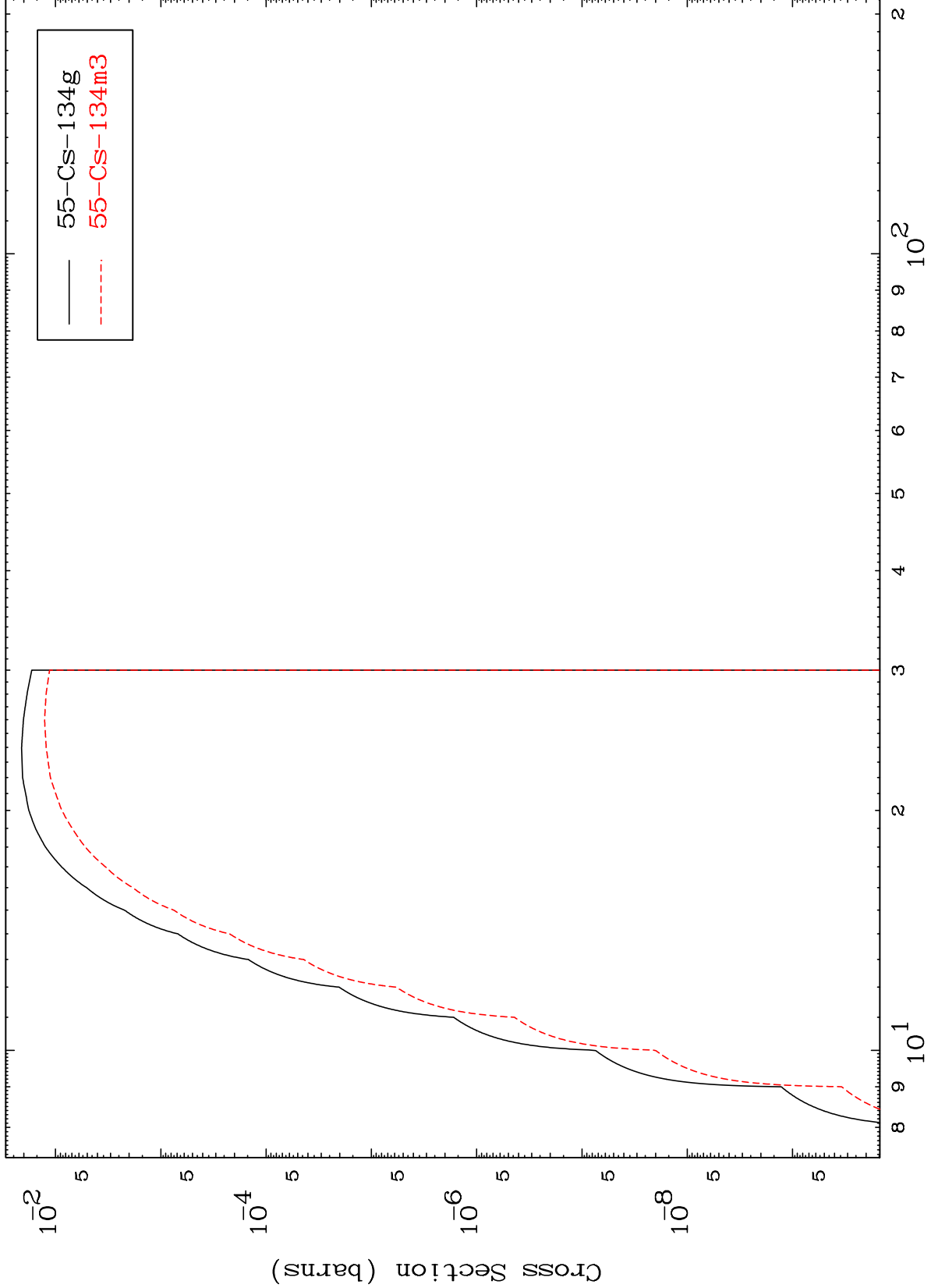
54-Xe-134

MAT 5455

(He-3, n') d

54-Xe-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

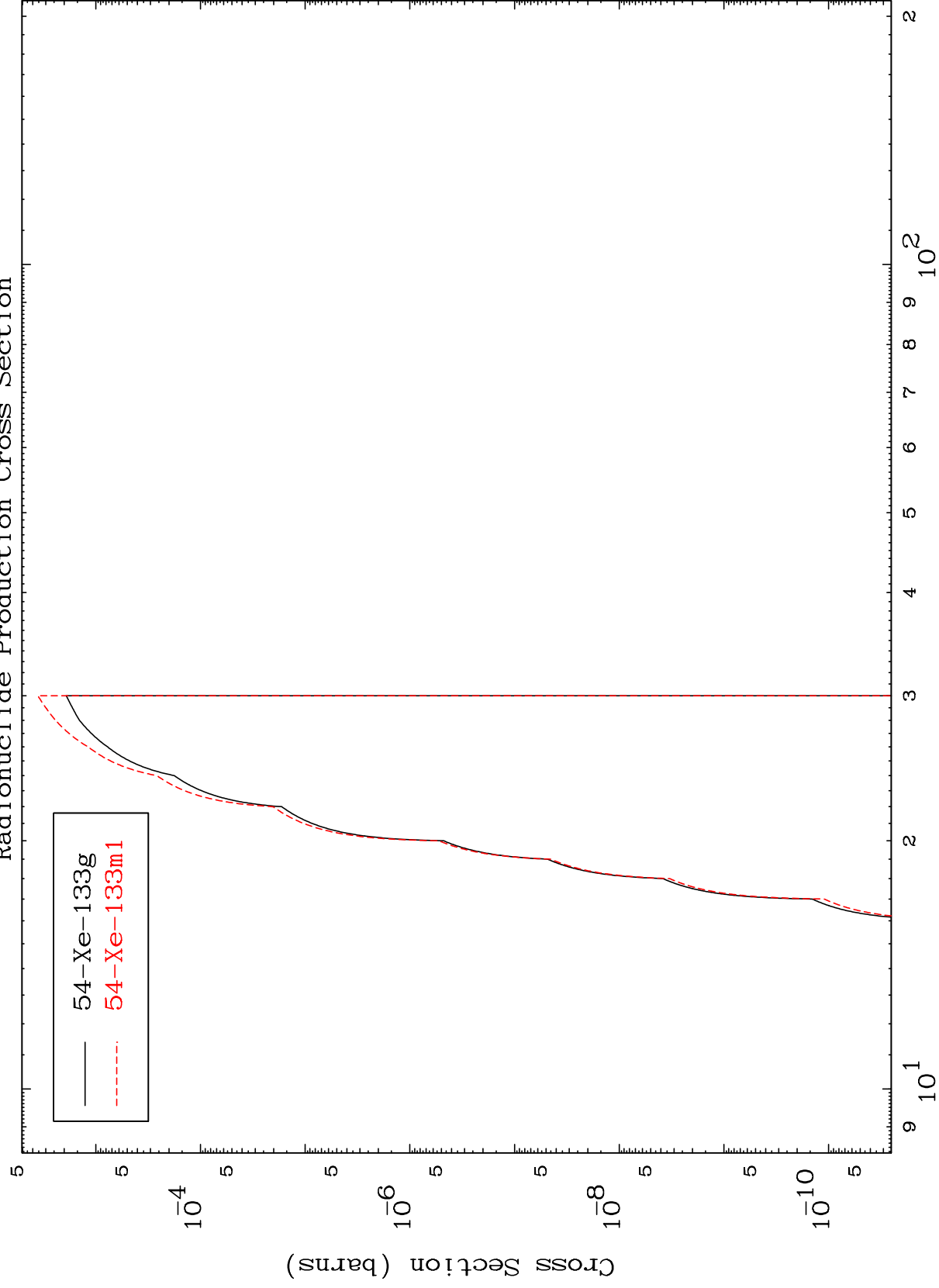
54-Xe-134

MAT 5455

(He-3, n') He-3

54-Xe-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

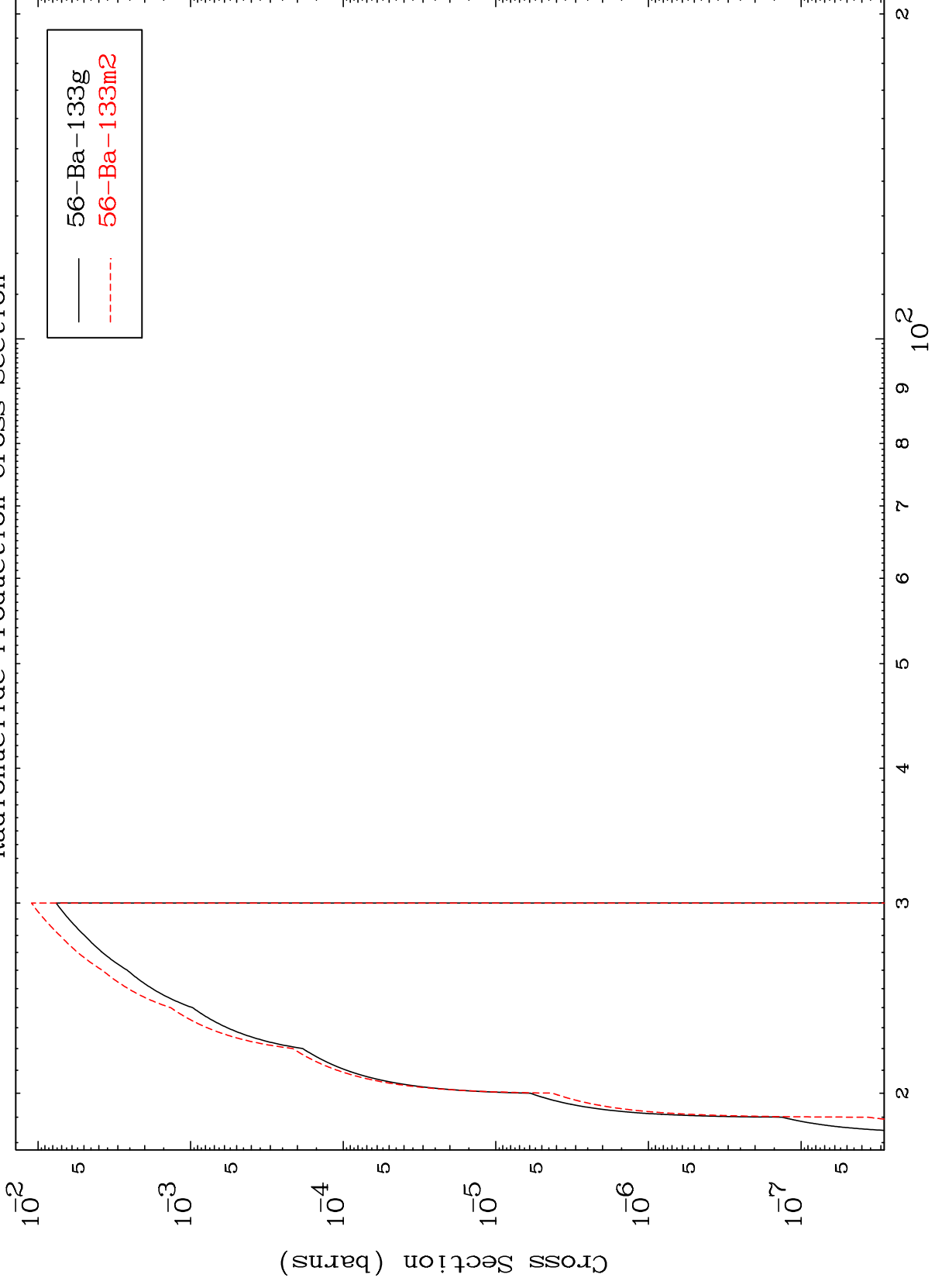
54-Xe-134

MAT 5455

(He-3, 4n)

54-Xe-134

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

18

Incident Energy (MeV)

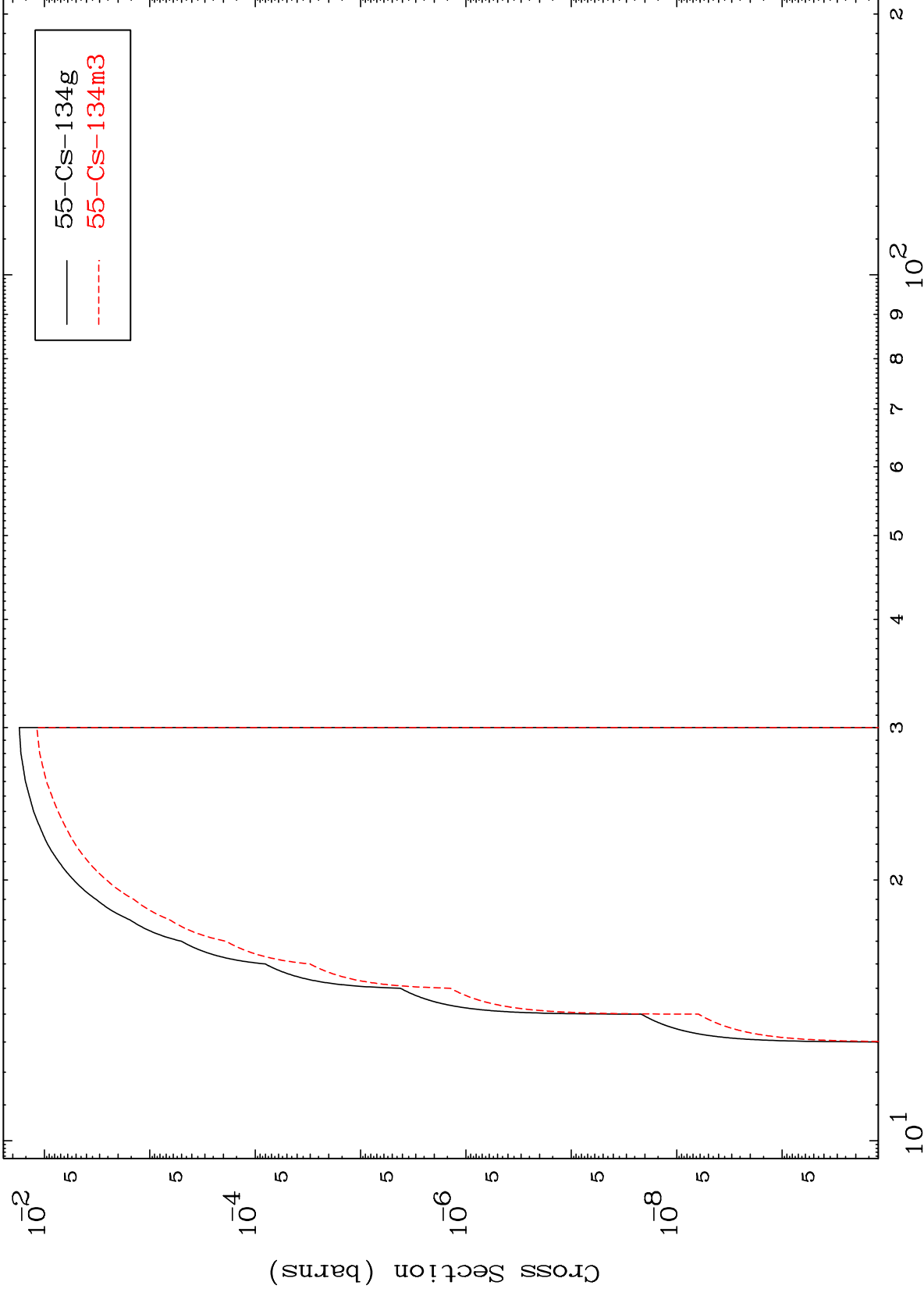
54-Xe-134

MAT 5455

(He-3,2n) p

54-Xe-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

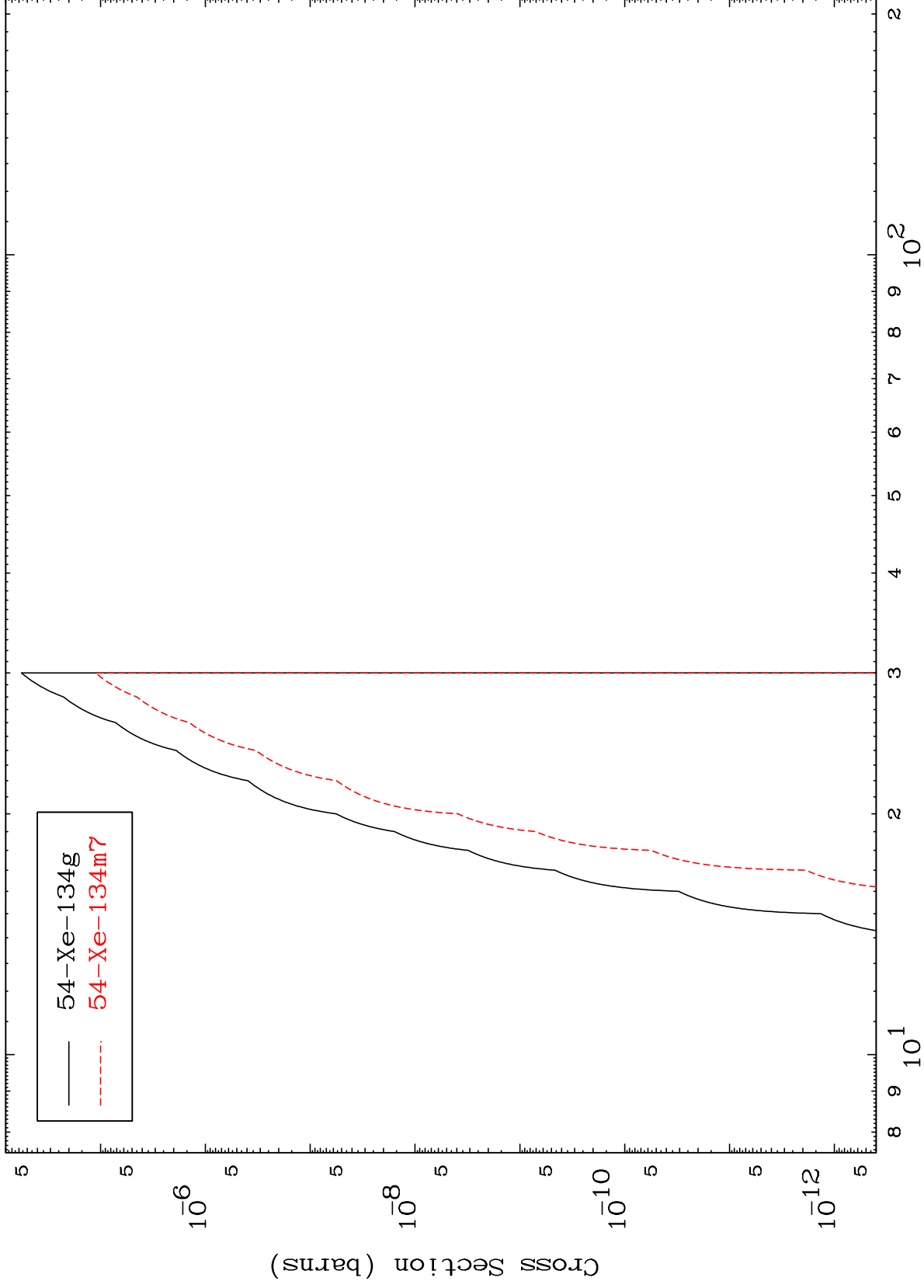
54-Xe-134

MAT 5455

(He-3,2n) p

54-Xe-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

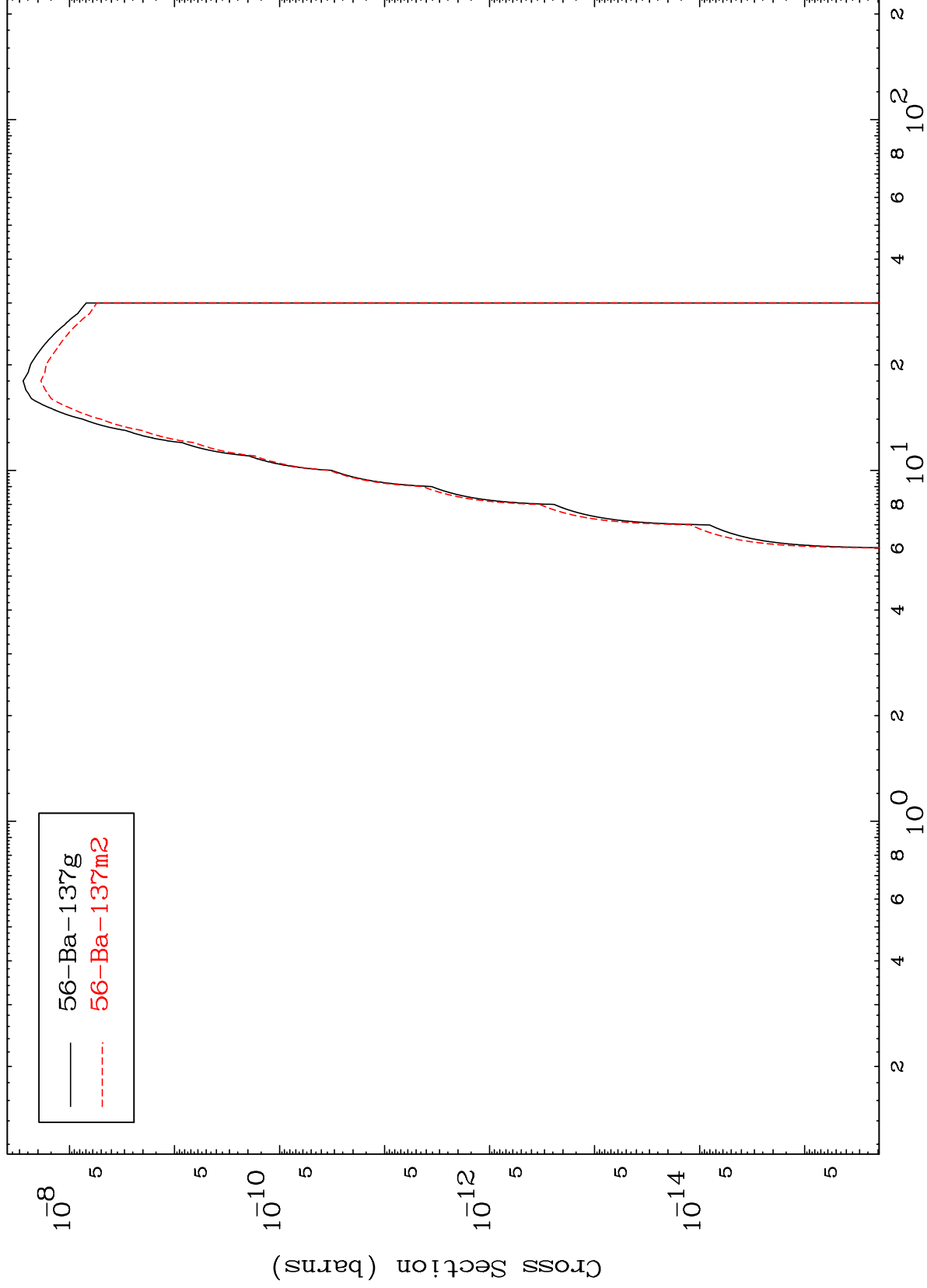
54-Xe-134

MAT 5455

(He-3, γ)

54-Xe-134

Radionuclide Production Cross Section

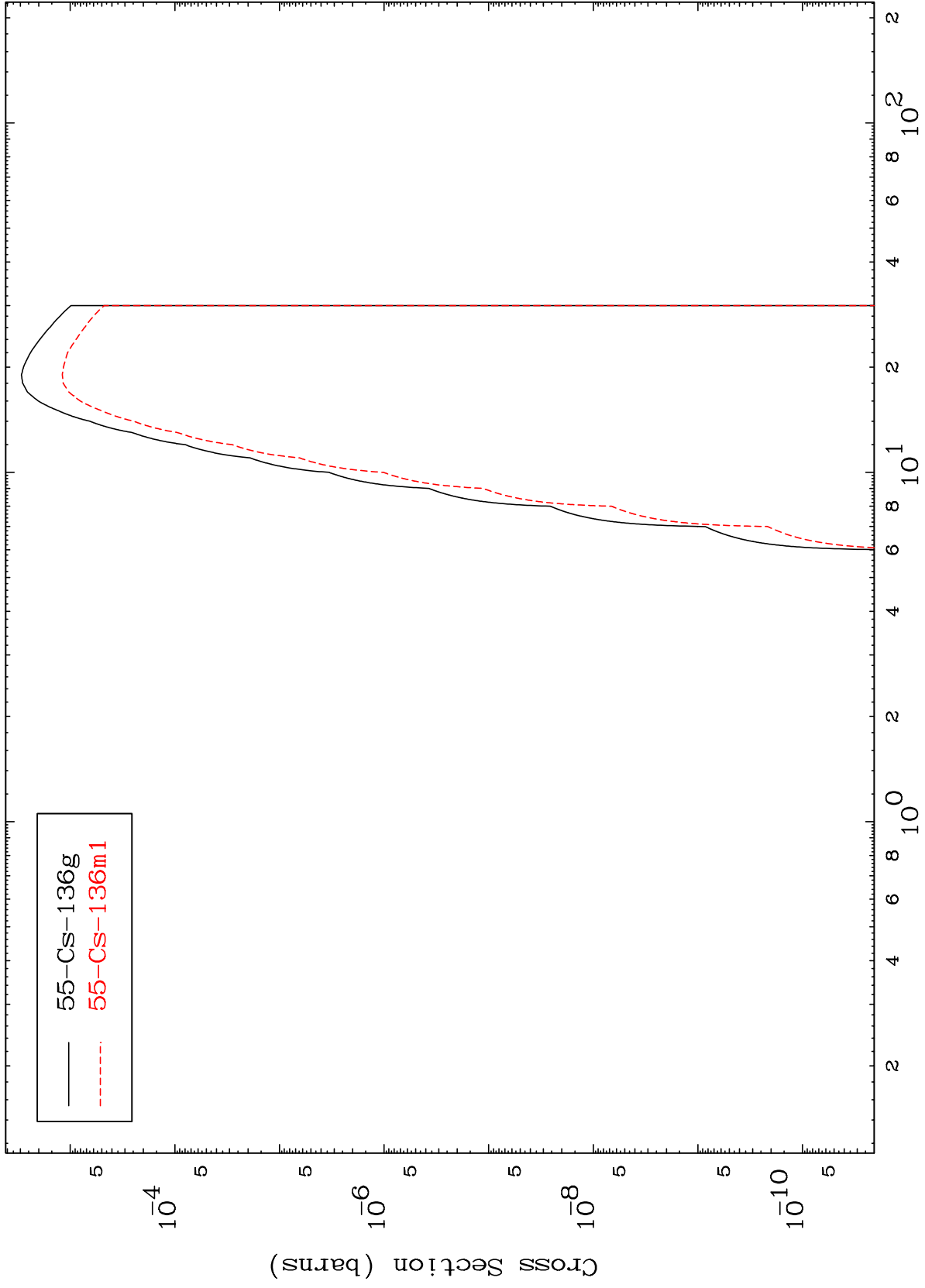


MAT 5455

(He-3,p)

54-Xe-134

Radionuclide Production Cross Section

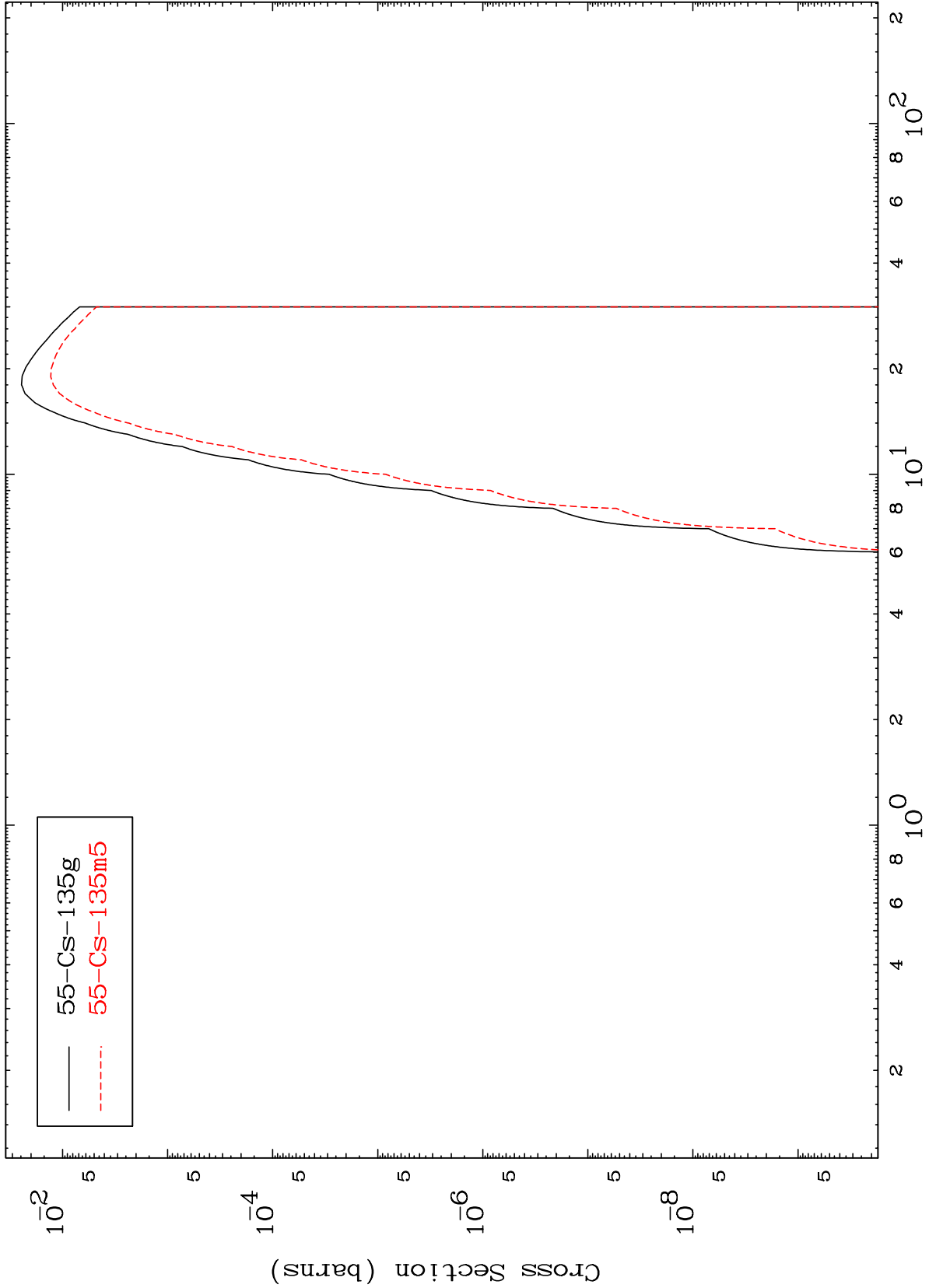


MAT 5455

(He-3, d)

54-Xe-134

Radionuclide Production Cross Section

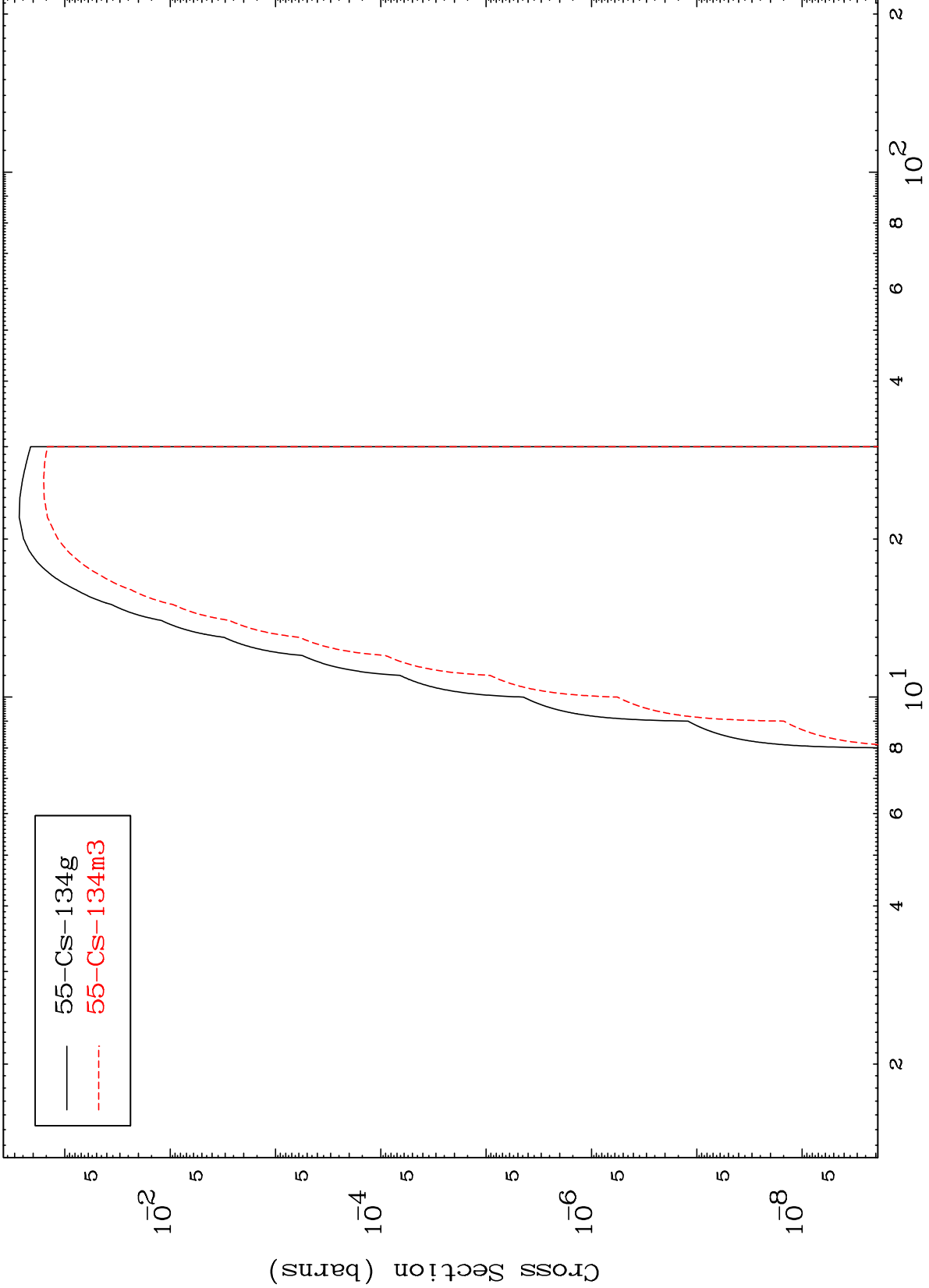


MAT 5455

(He-3, t)

54-Xe-134

Radionuclide Production Cross Section



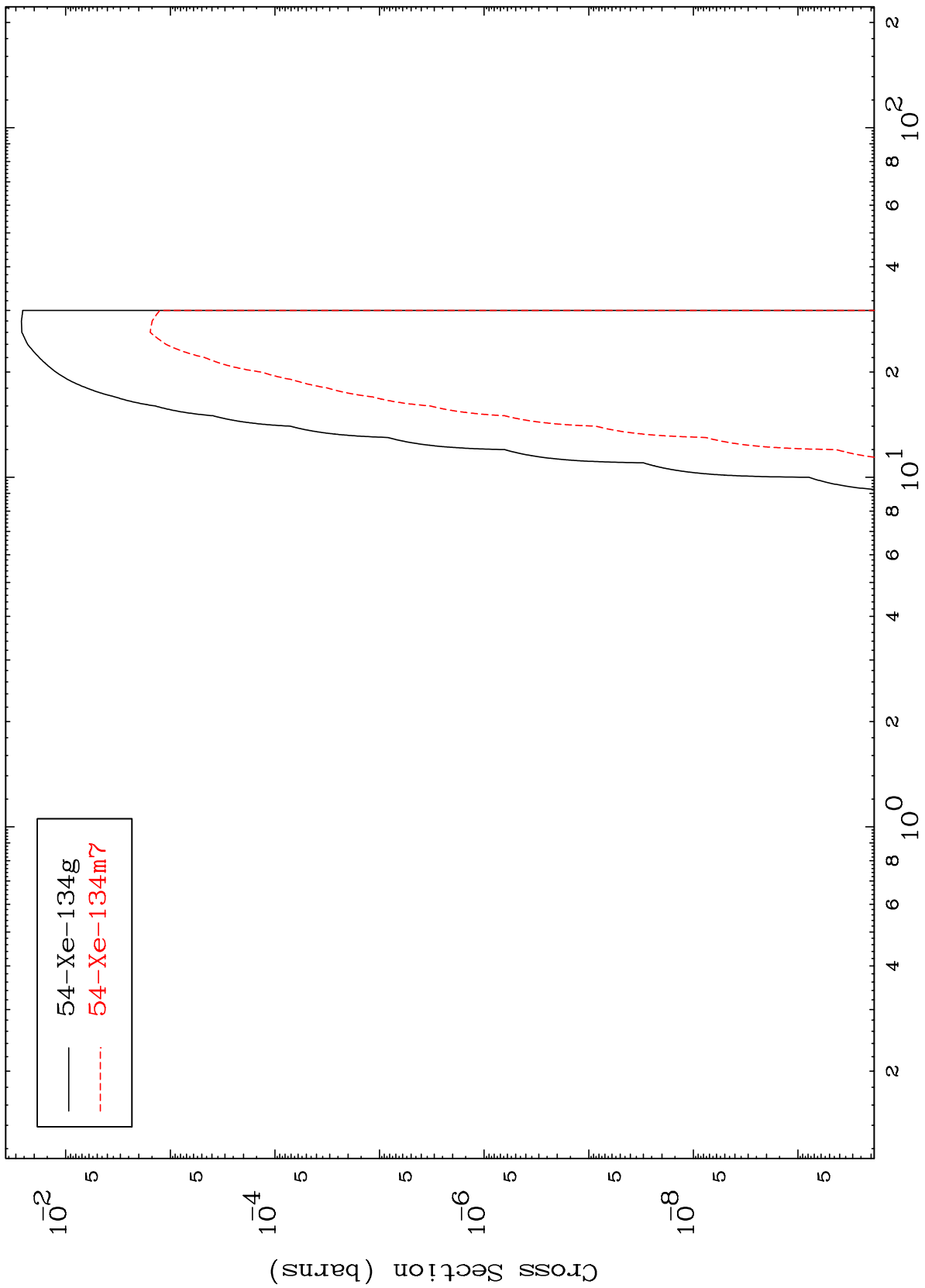
55-Cs-134g
55-Cs-134m3

MAT 5455

(He-3, He-3)

54-Xe-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

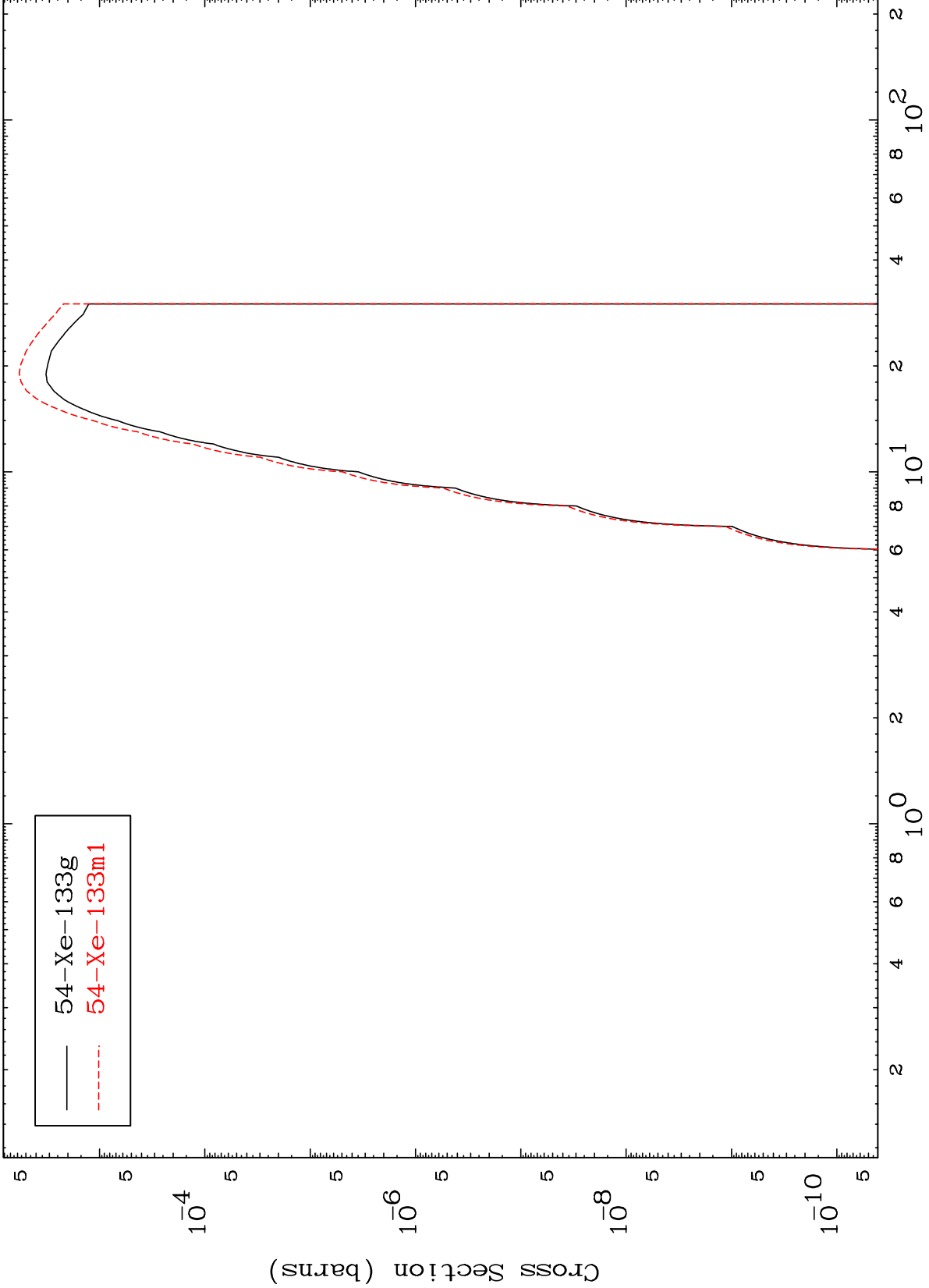
54-Xe-134

MAT 5455

(He-3, α)

54-Xe-134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

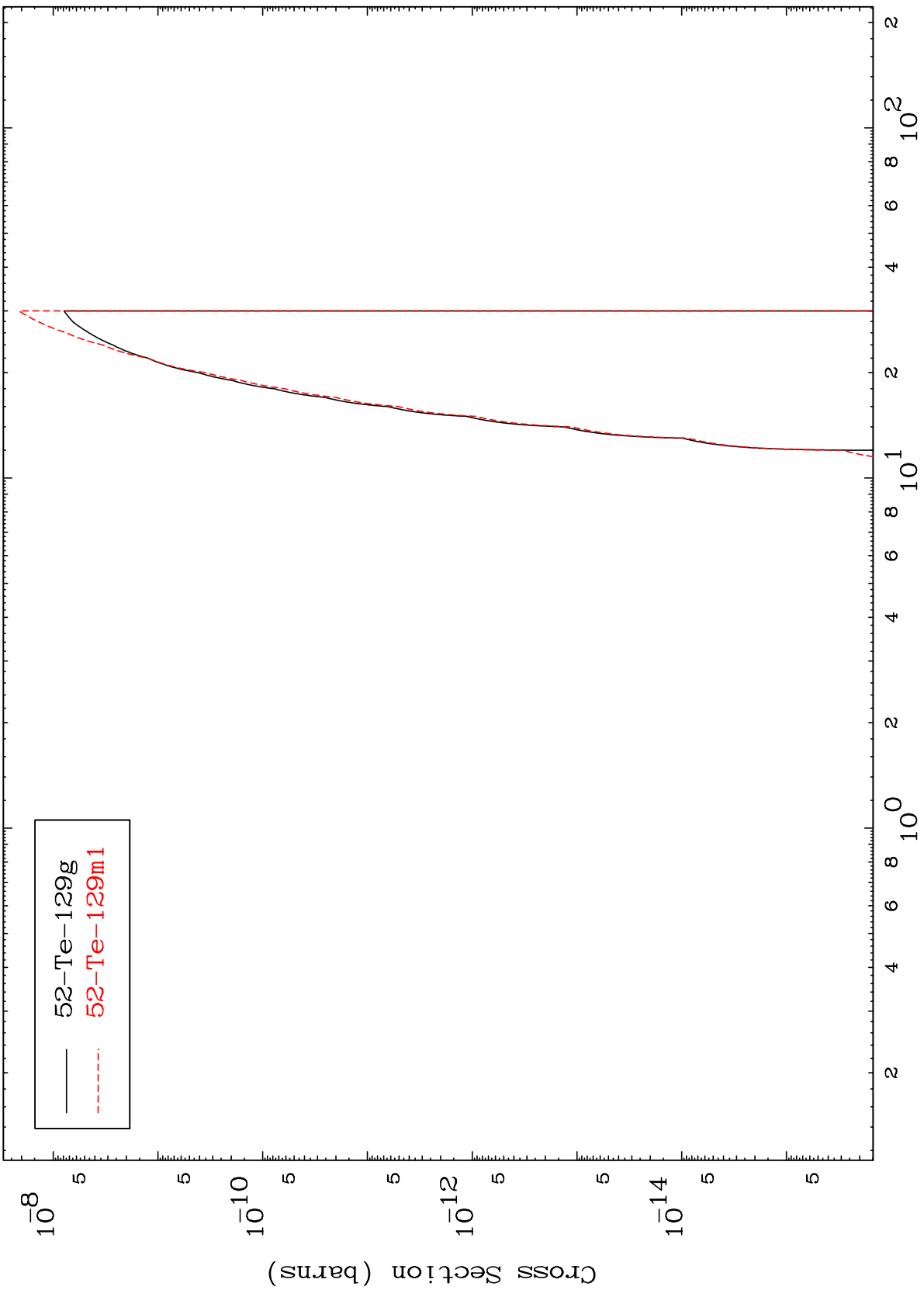
54-Xe-134

MAT 5455

(He-3, 2α)

54-Xe-134

Radionuclide Production Cross Section



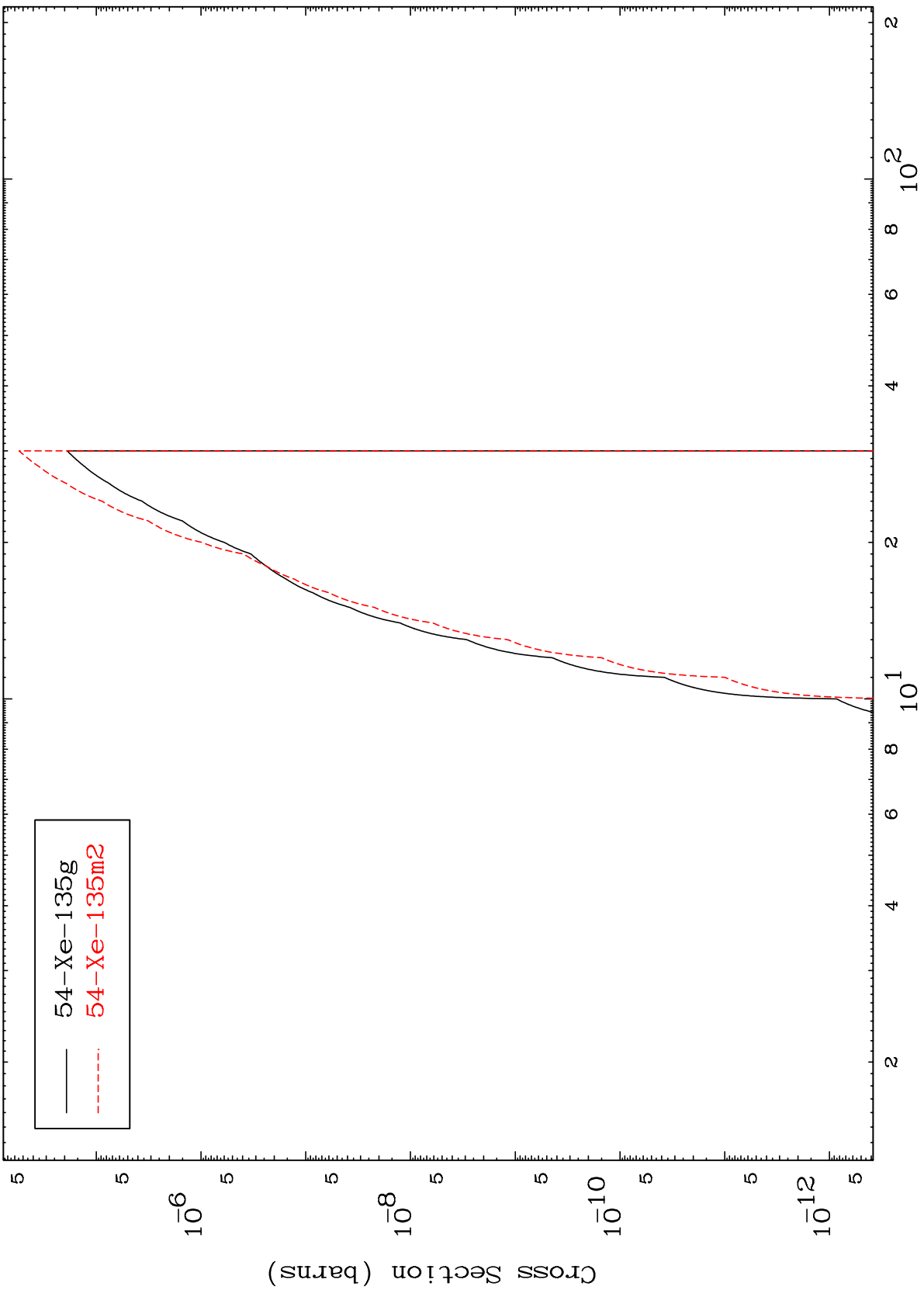
52-Te-129g
52-Te-129m1

MAT 5455

(He-3,2p)

54-Xe-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

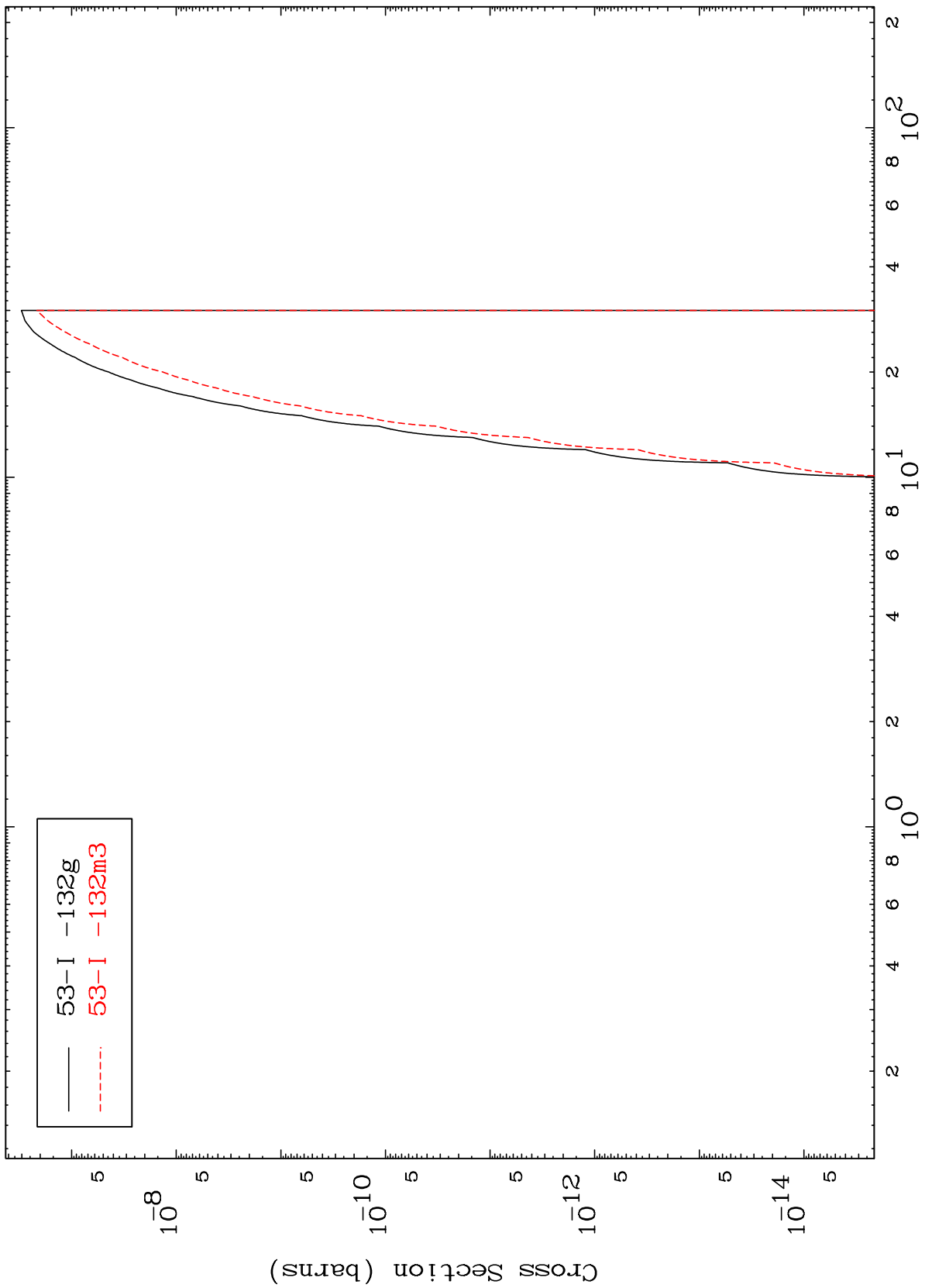
54-Xe-134

MAT 5455

(He-3, p) α

54-Xe-134

Radionuclide Production Cross Section

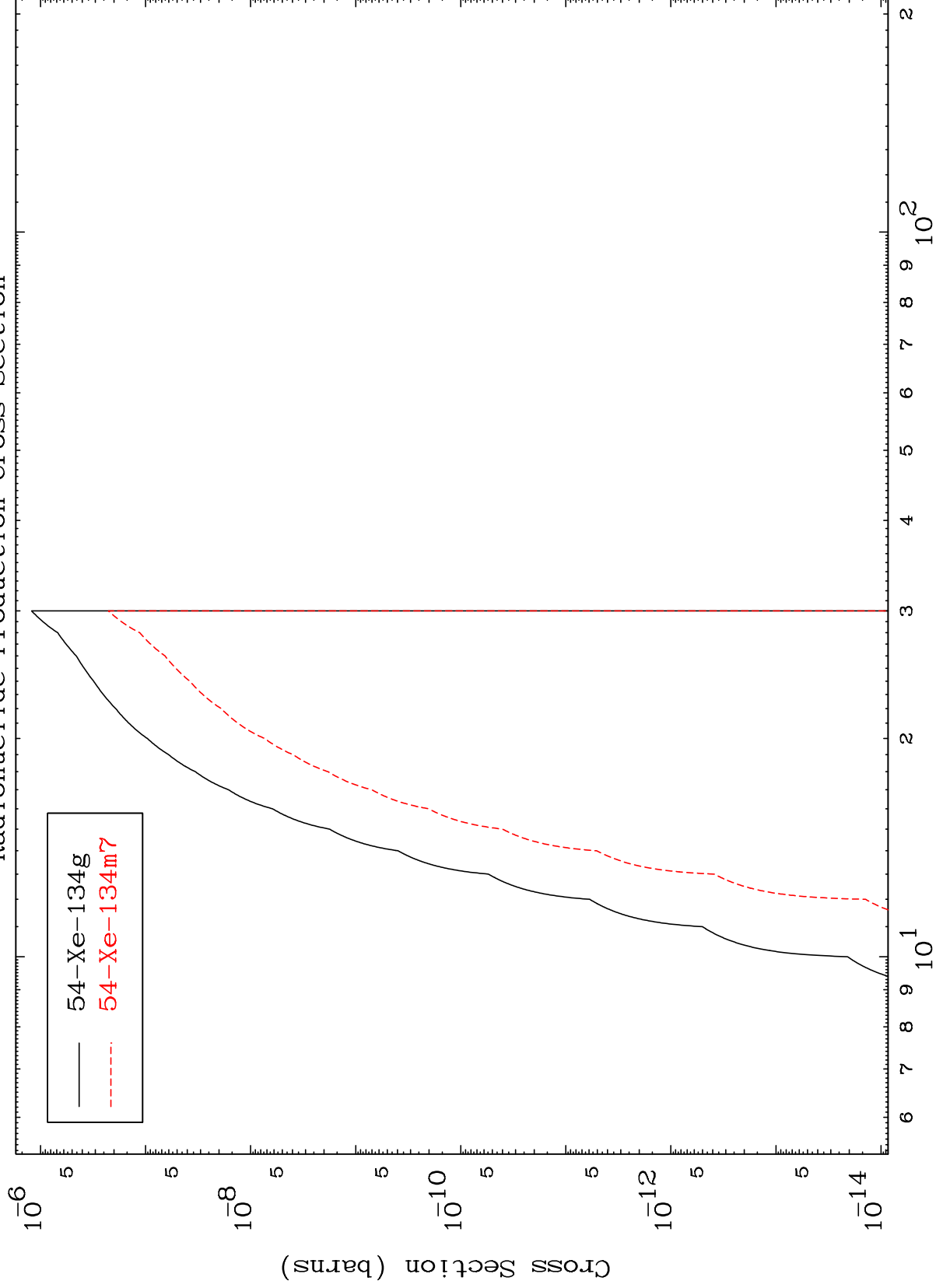


MAT 5455

(He-3, p) d

54-Xe-134

Radionuclide Production Cross Section



30

Incident Energy (MeV)

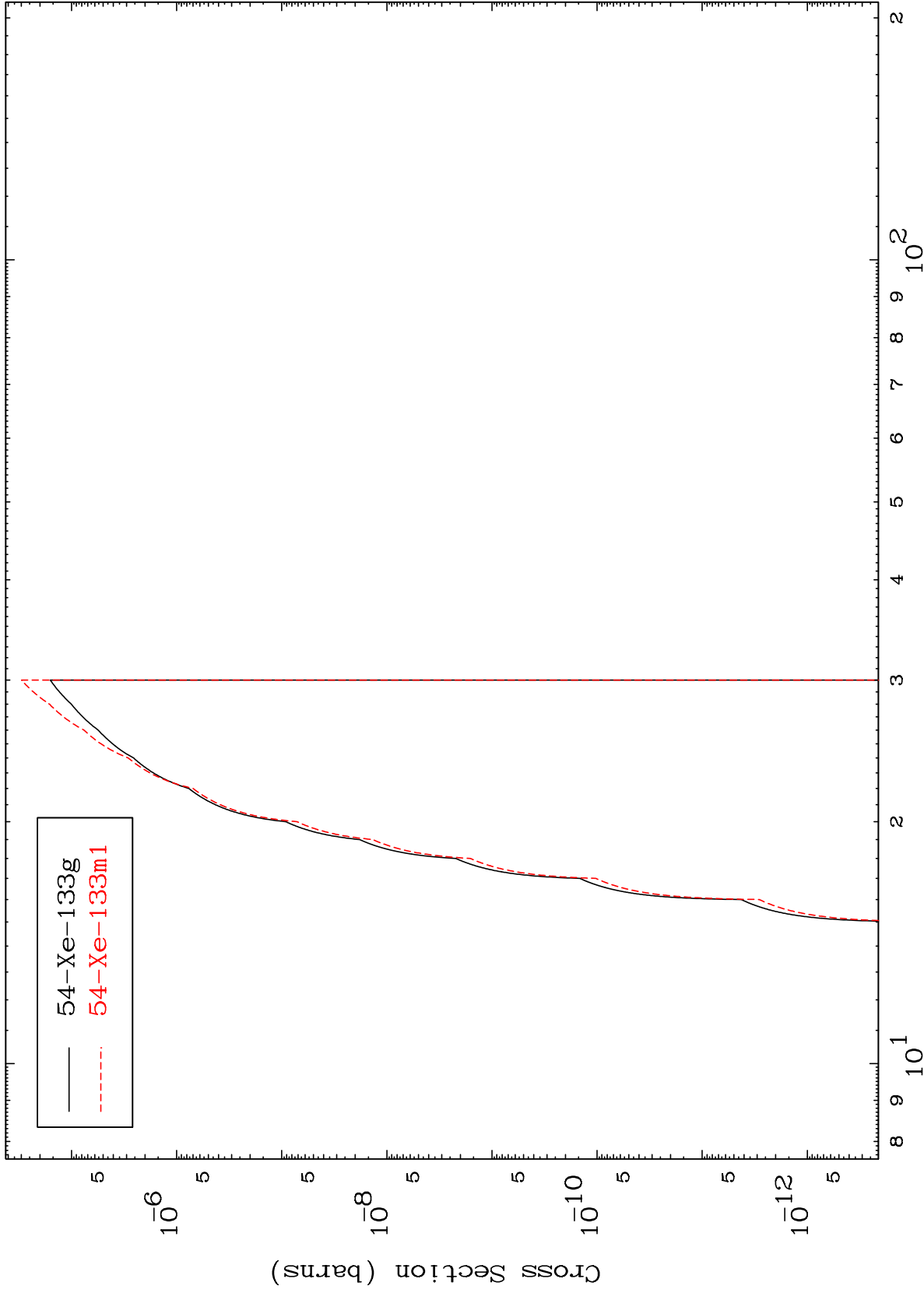
54-Xe-134

MAT 5455

(He-3,p) t

54-Xe-134

Radionuclide Production Cross Section



31

Incident Energy (MeV)

54-Xe-134