

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

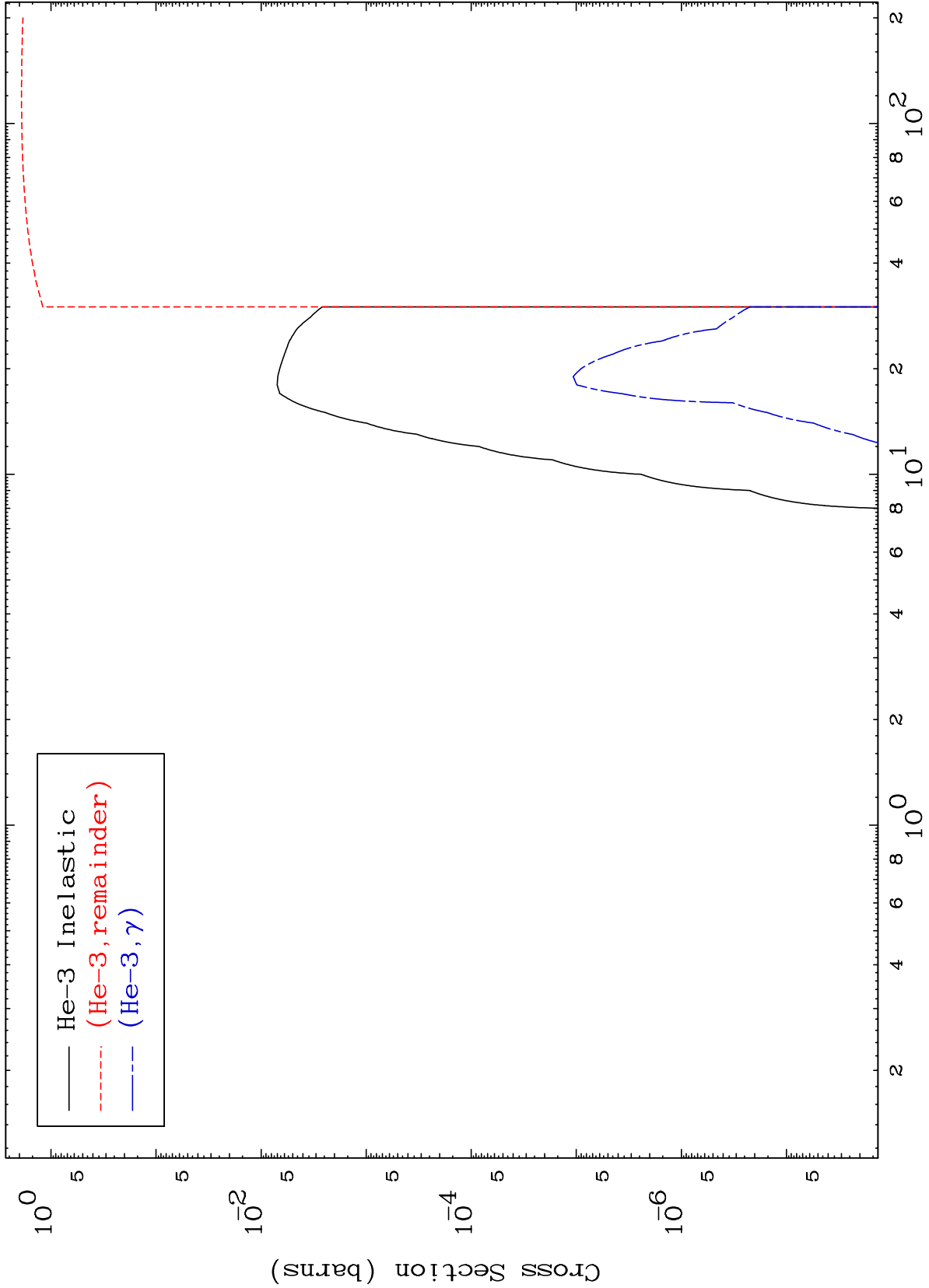
Press Mouse Button to Start

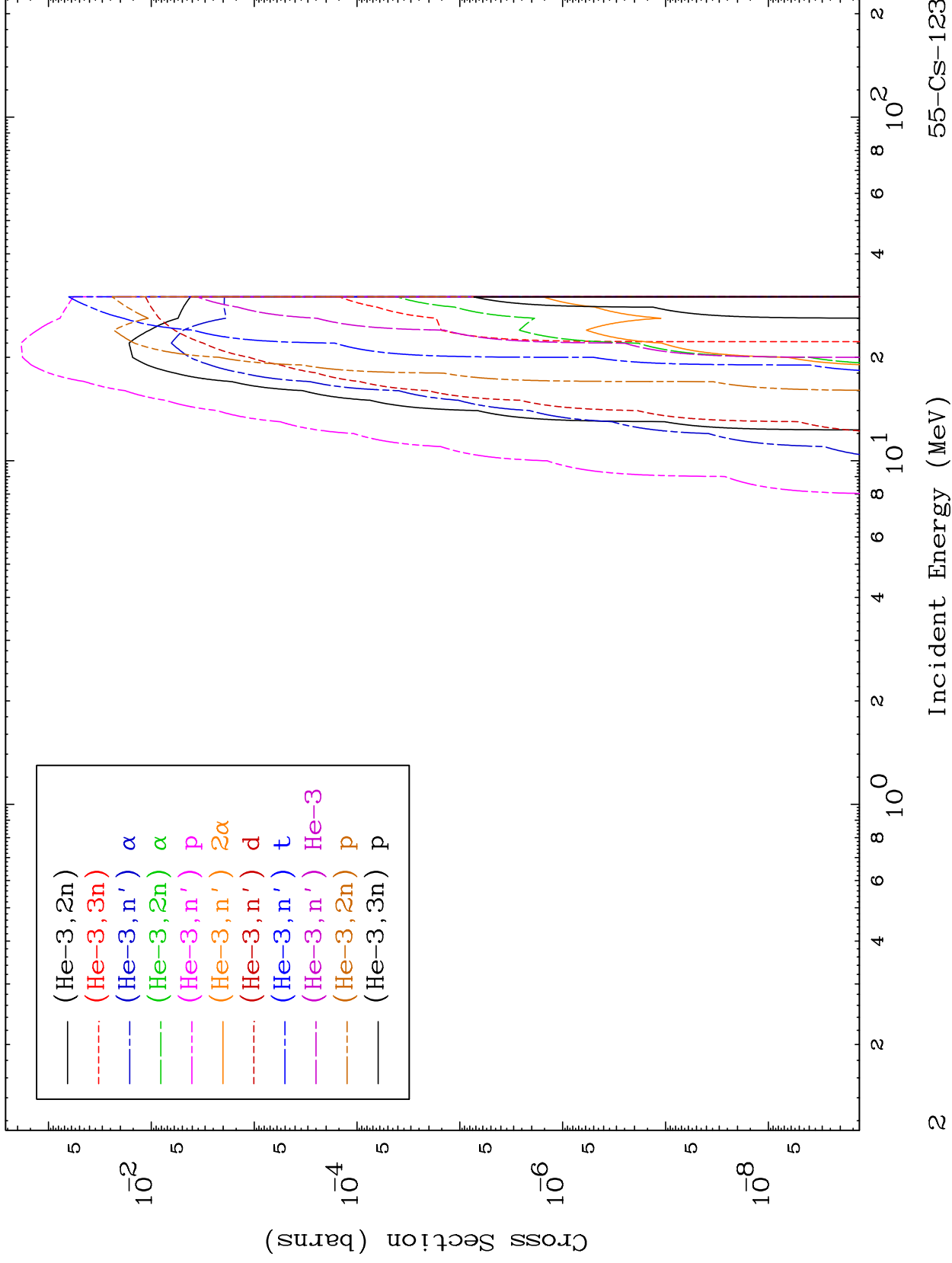
MAT 5495

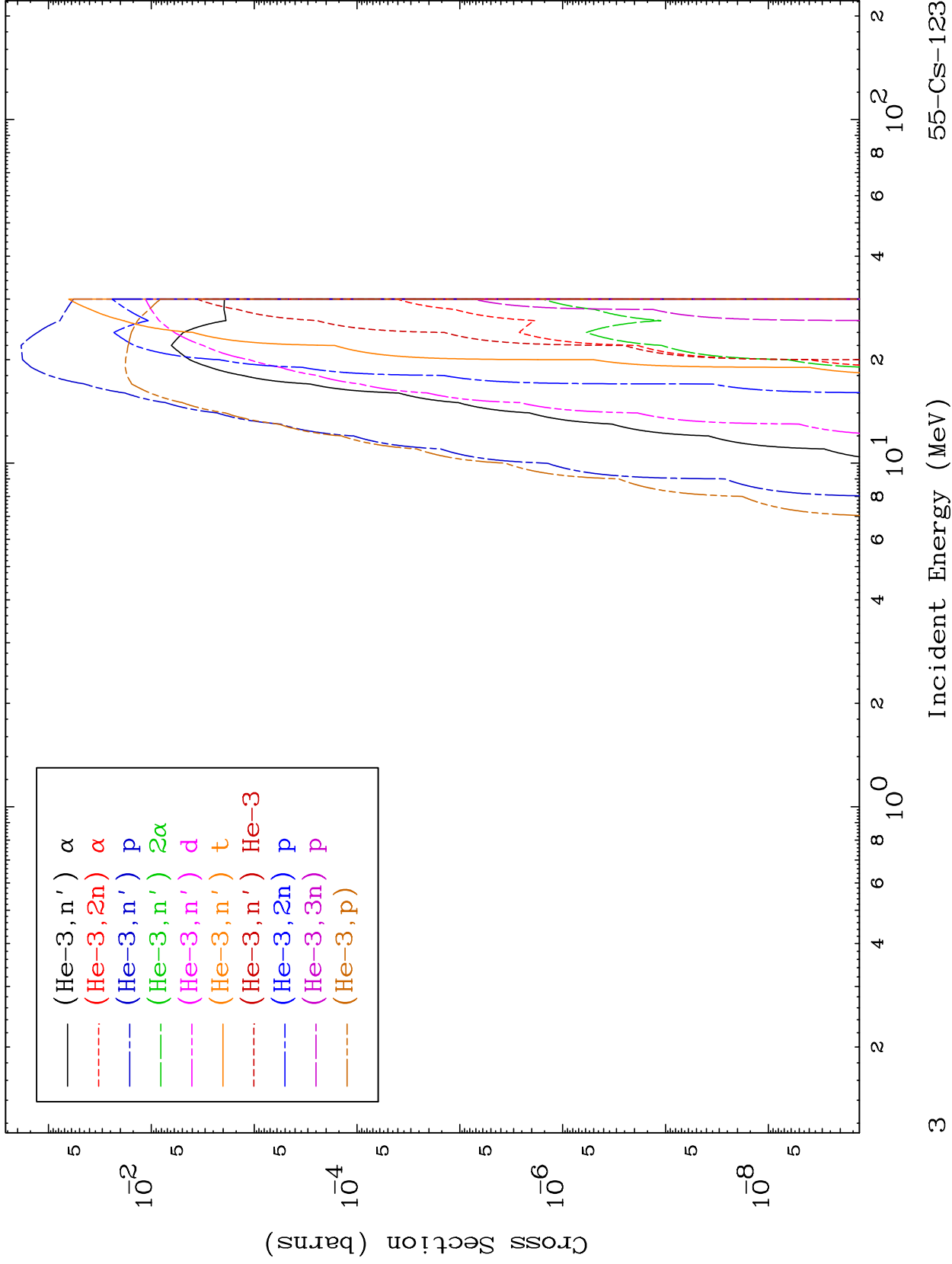
He-3 Major

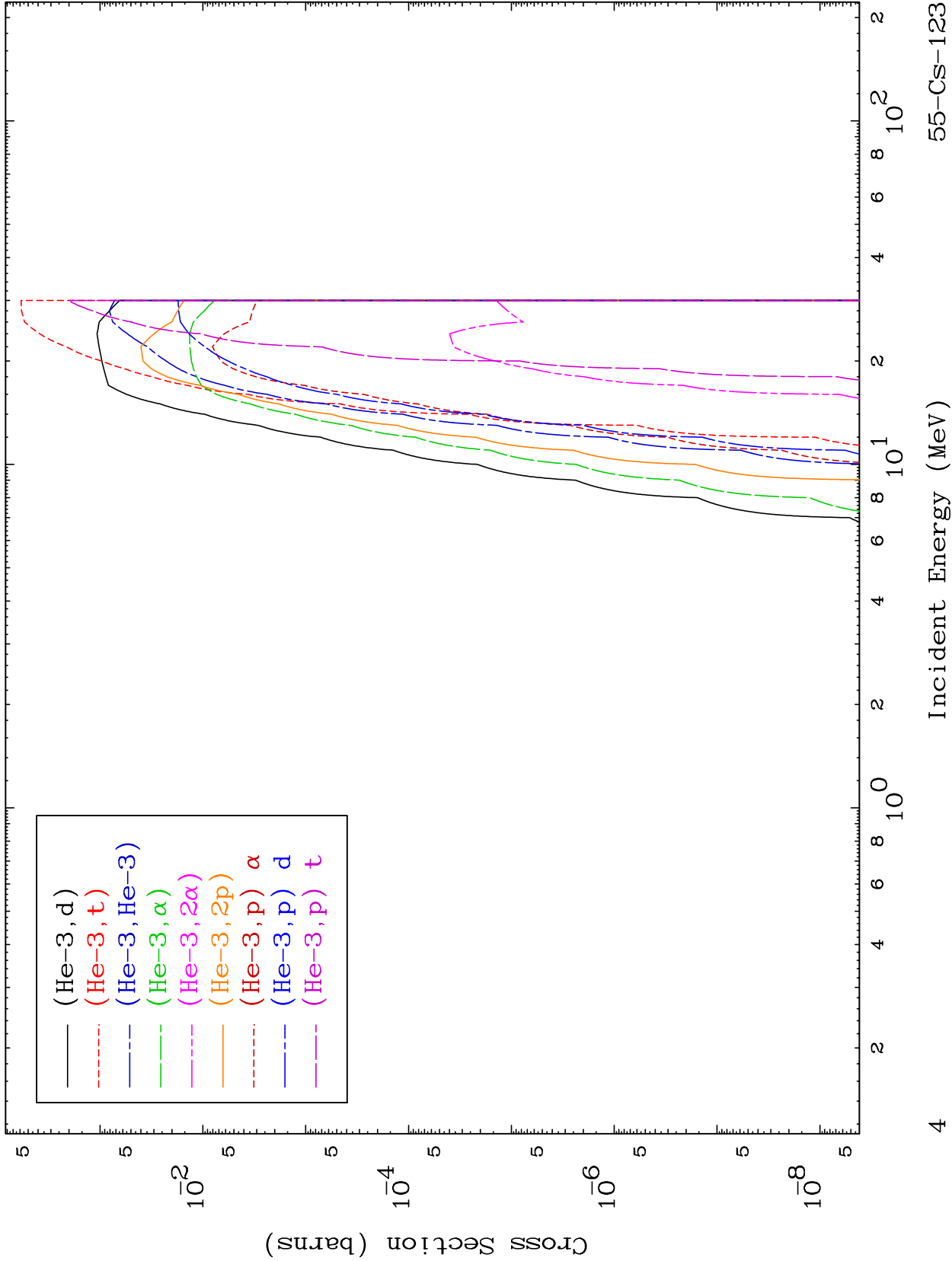
55-Cs-123

0 Kelvin Cross Sections







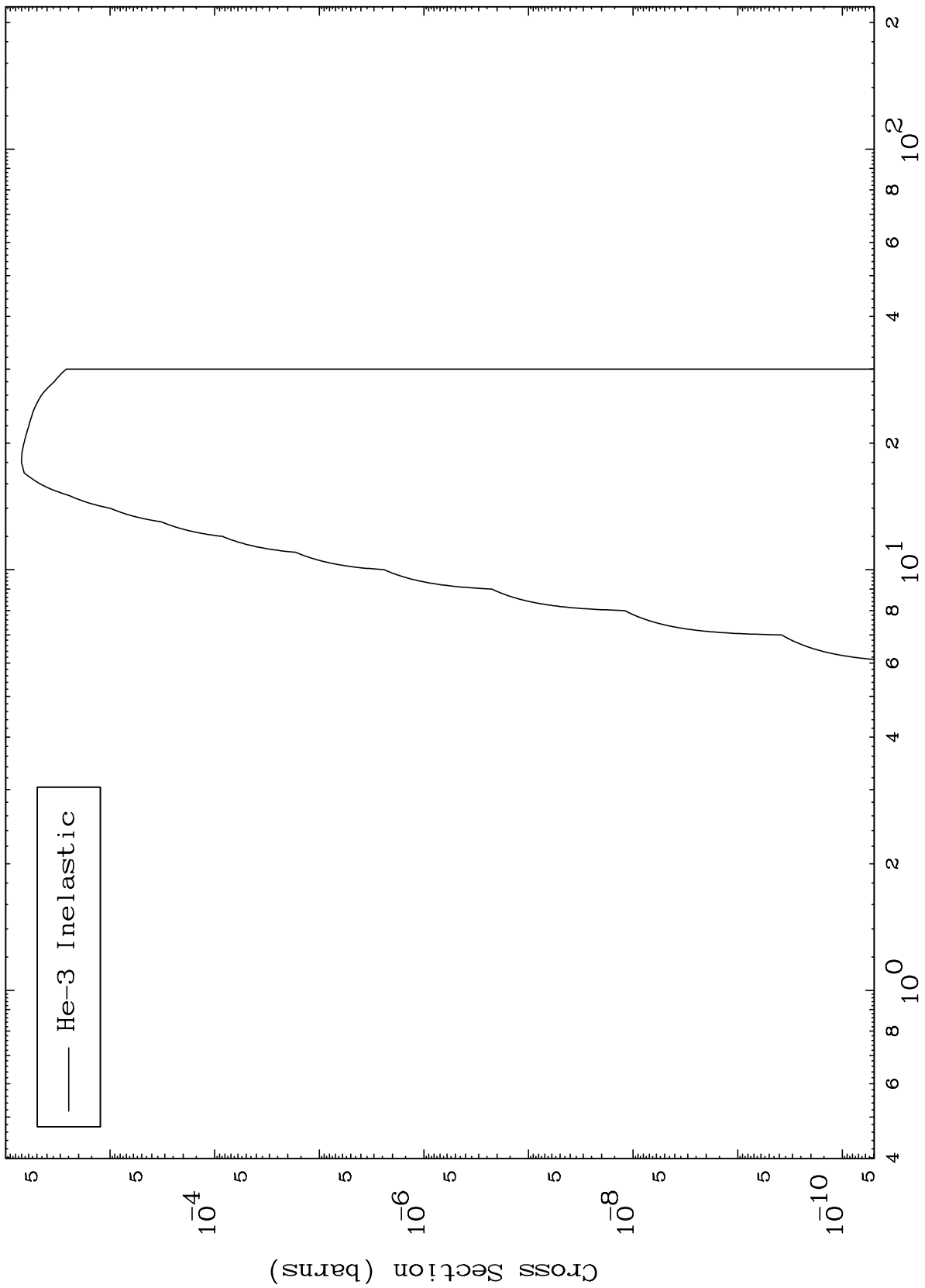


MAT 5495

(He-3, n') Level

55-Cs-123

0 Kelvin Cross Sections



5

Incident Energy (MeV)

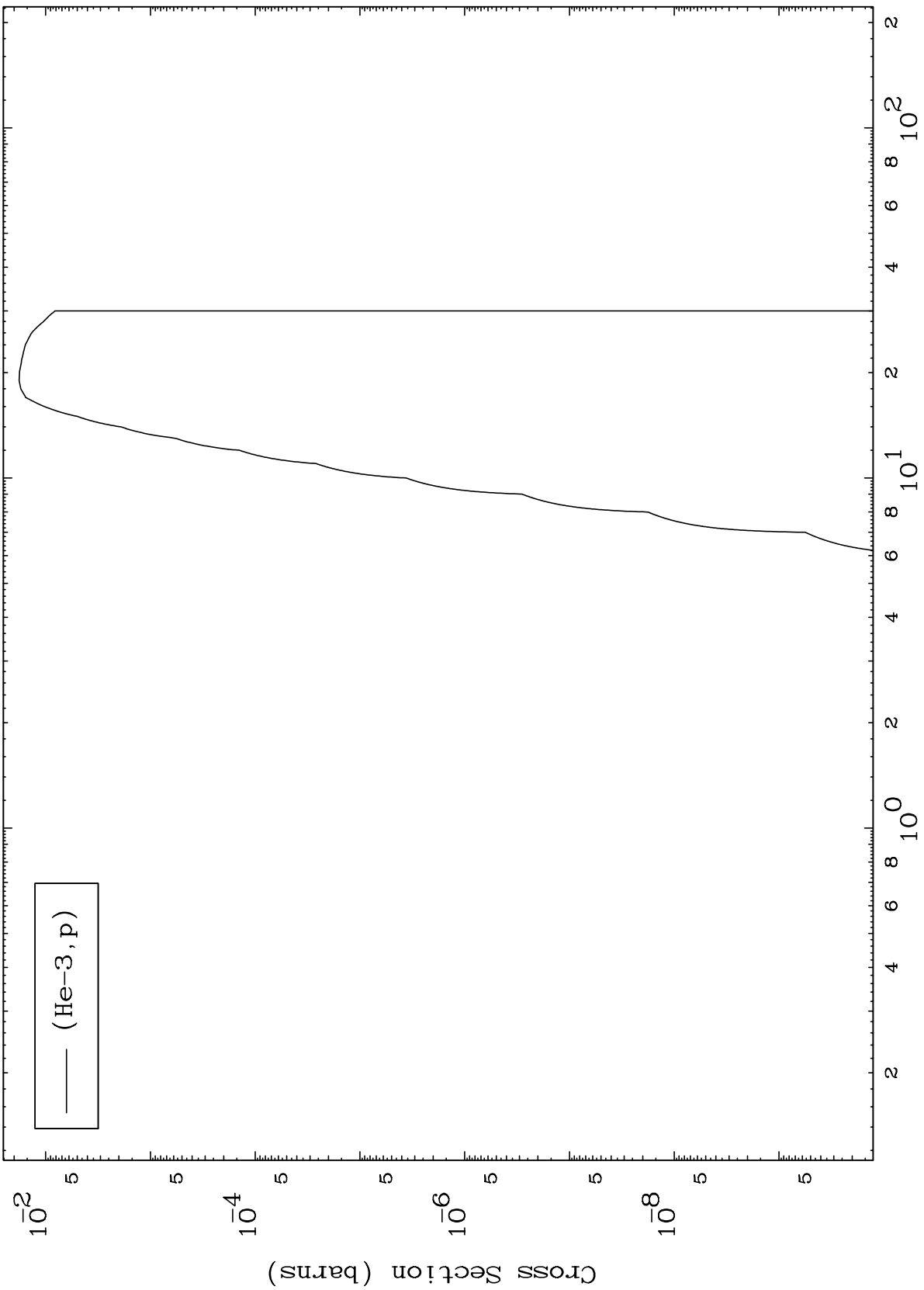
55-Cs-123

MAT 5495

(He-3,p) Levels

55-Cs-123

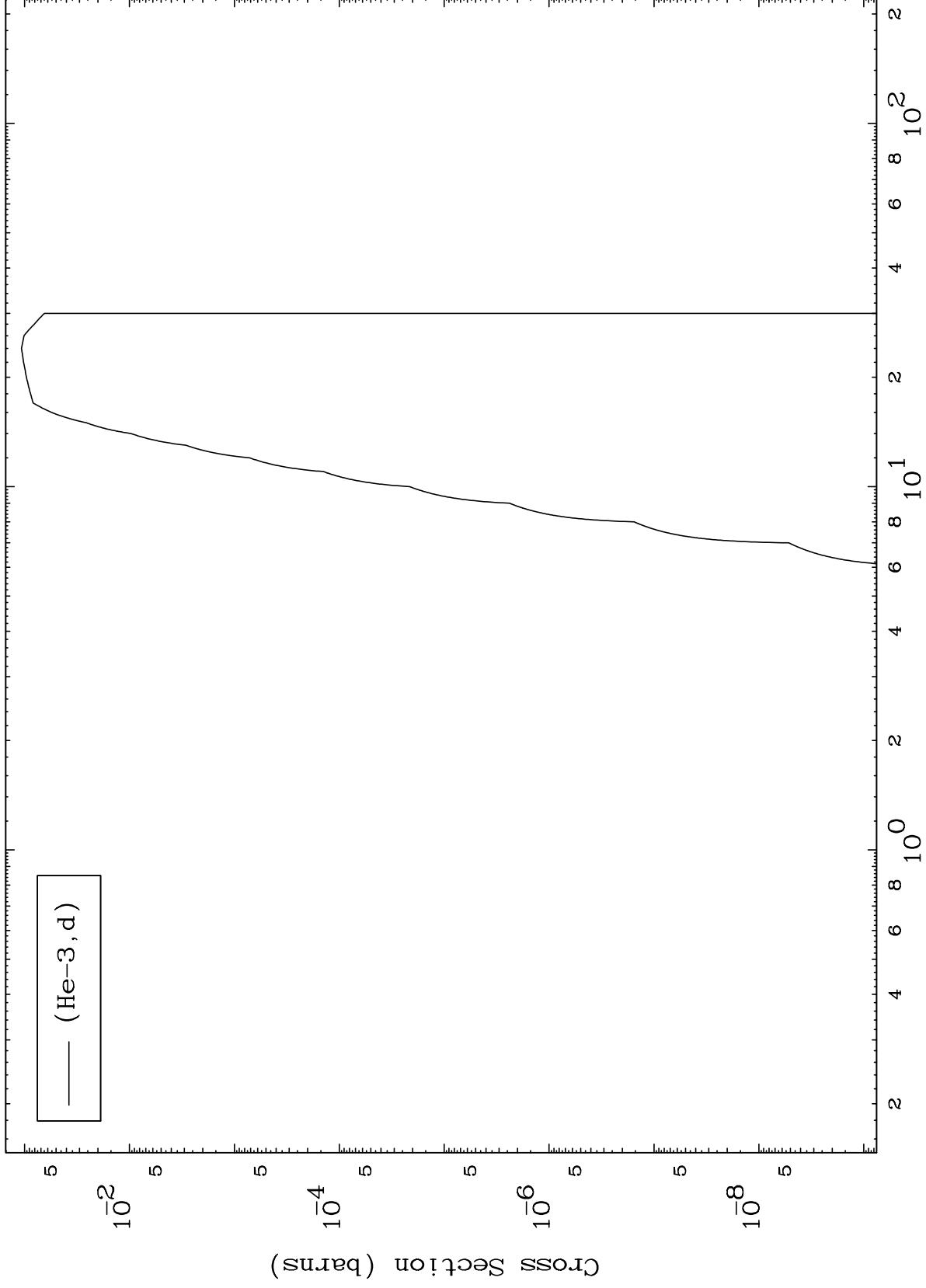
0 Kelvin Cross Sections



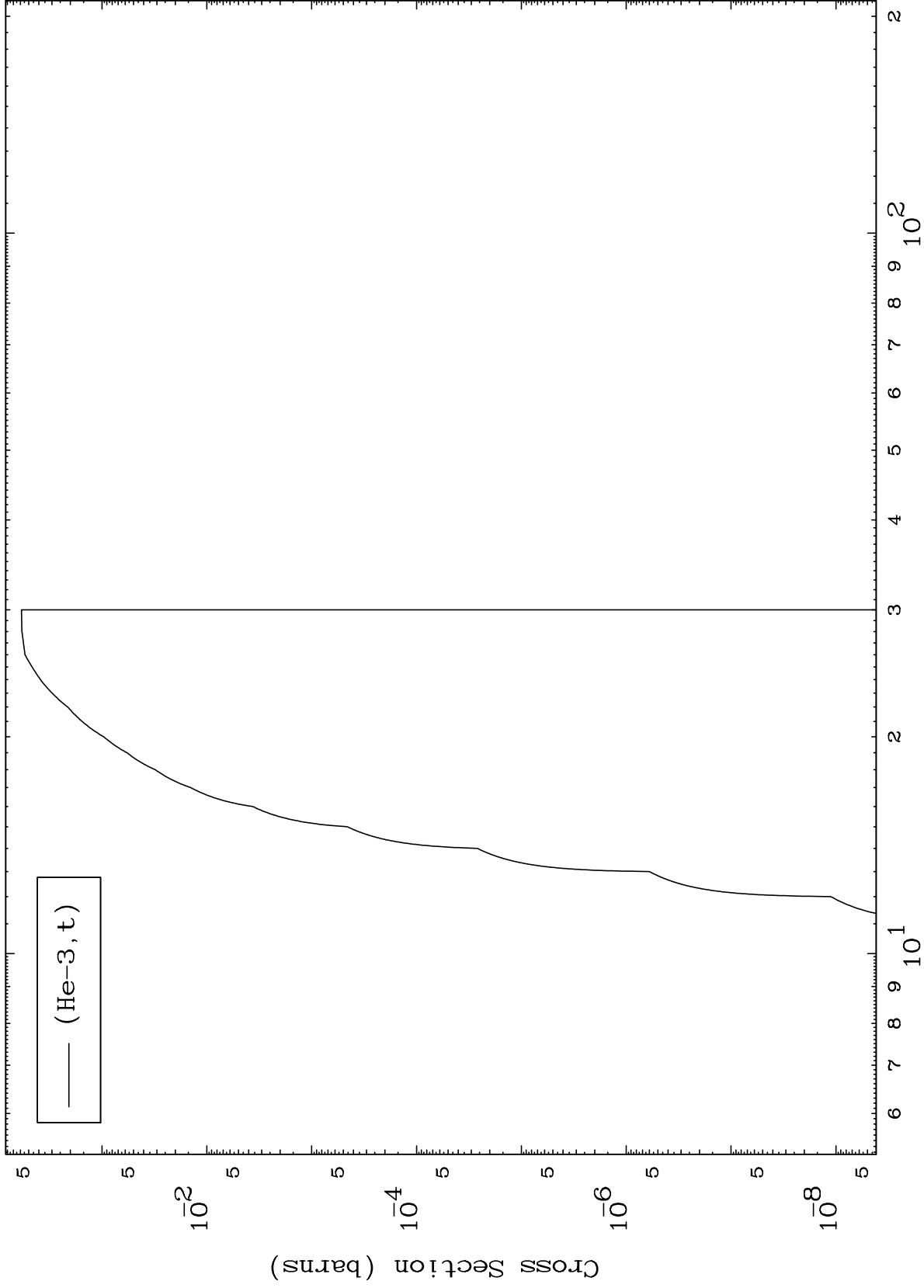
MAT 5495

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

55-Cs-123



(He-3,d)

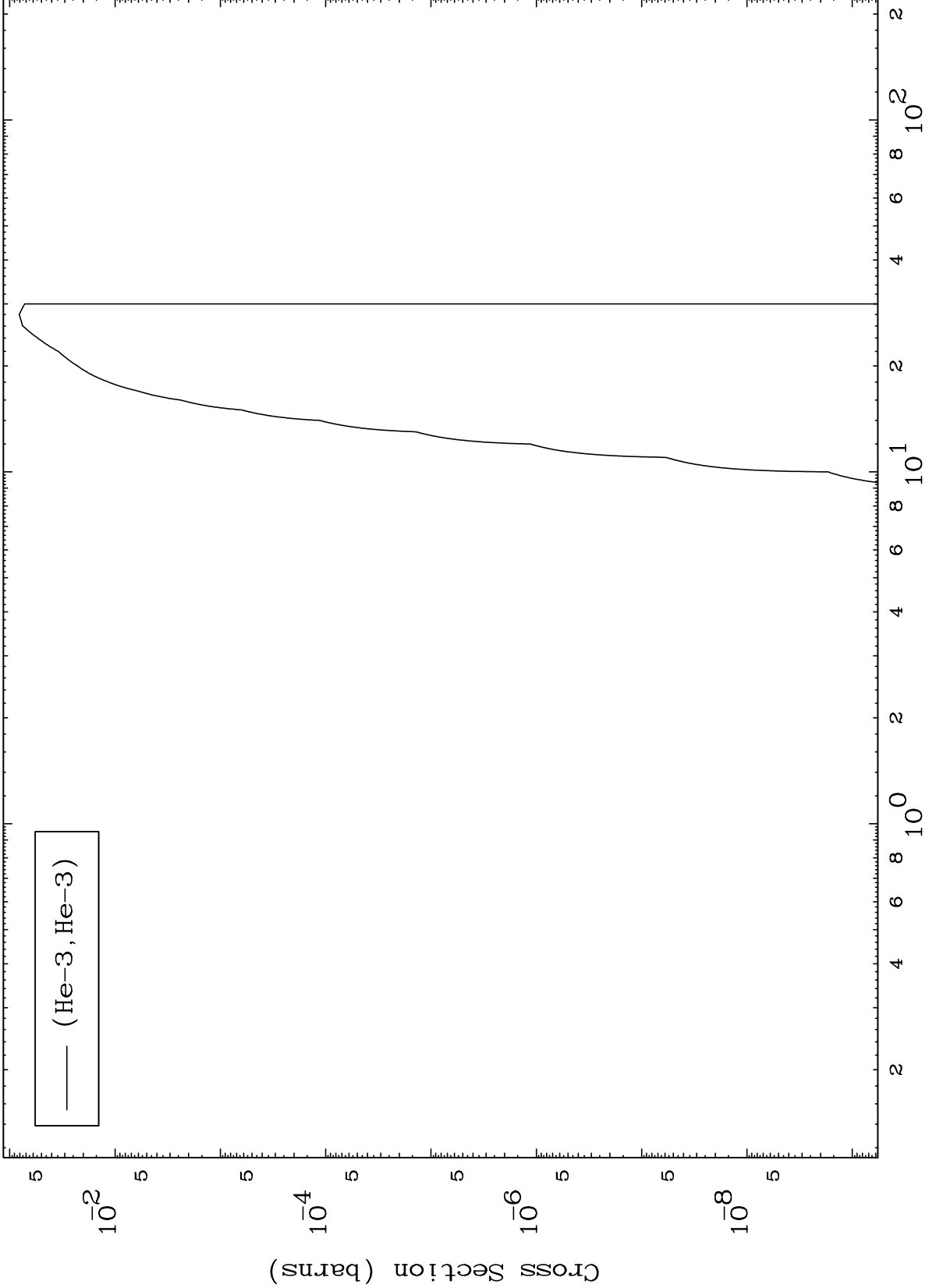


MAT 5495

(He-3, He3) Levels

55-Cs-123

0 Kelvin Cross Sections

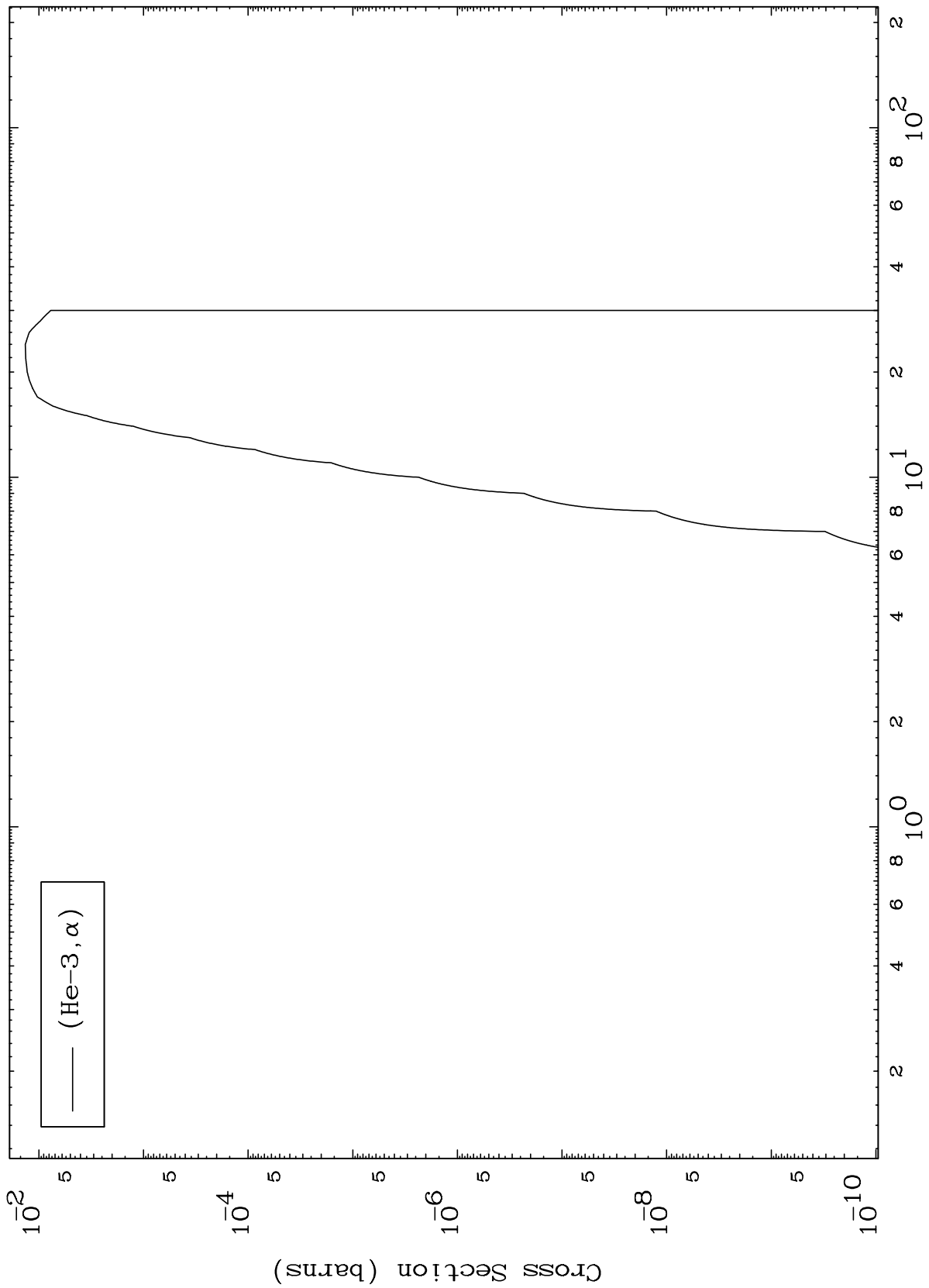


MAT 5495

(He-3, α) Levels

55-Cs-123

0 Kelvin Cross Sections



(He-3, α)

10

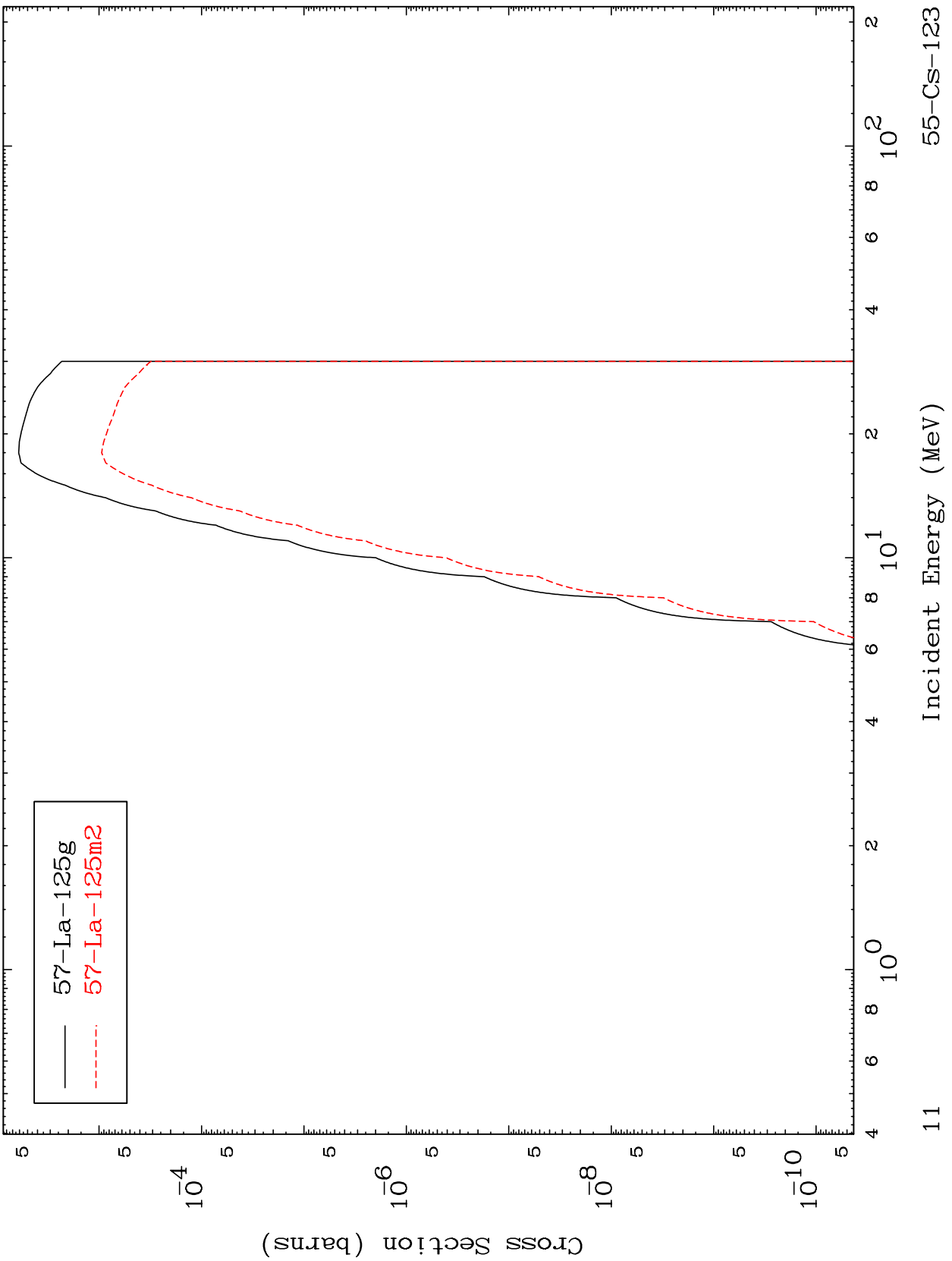
Incident Energy (MeV)

55-Cs-123

MAT 5495

He-3 Inelastic
Radionuclide Production Cross Section

55-Cs-123



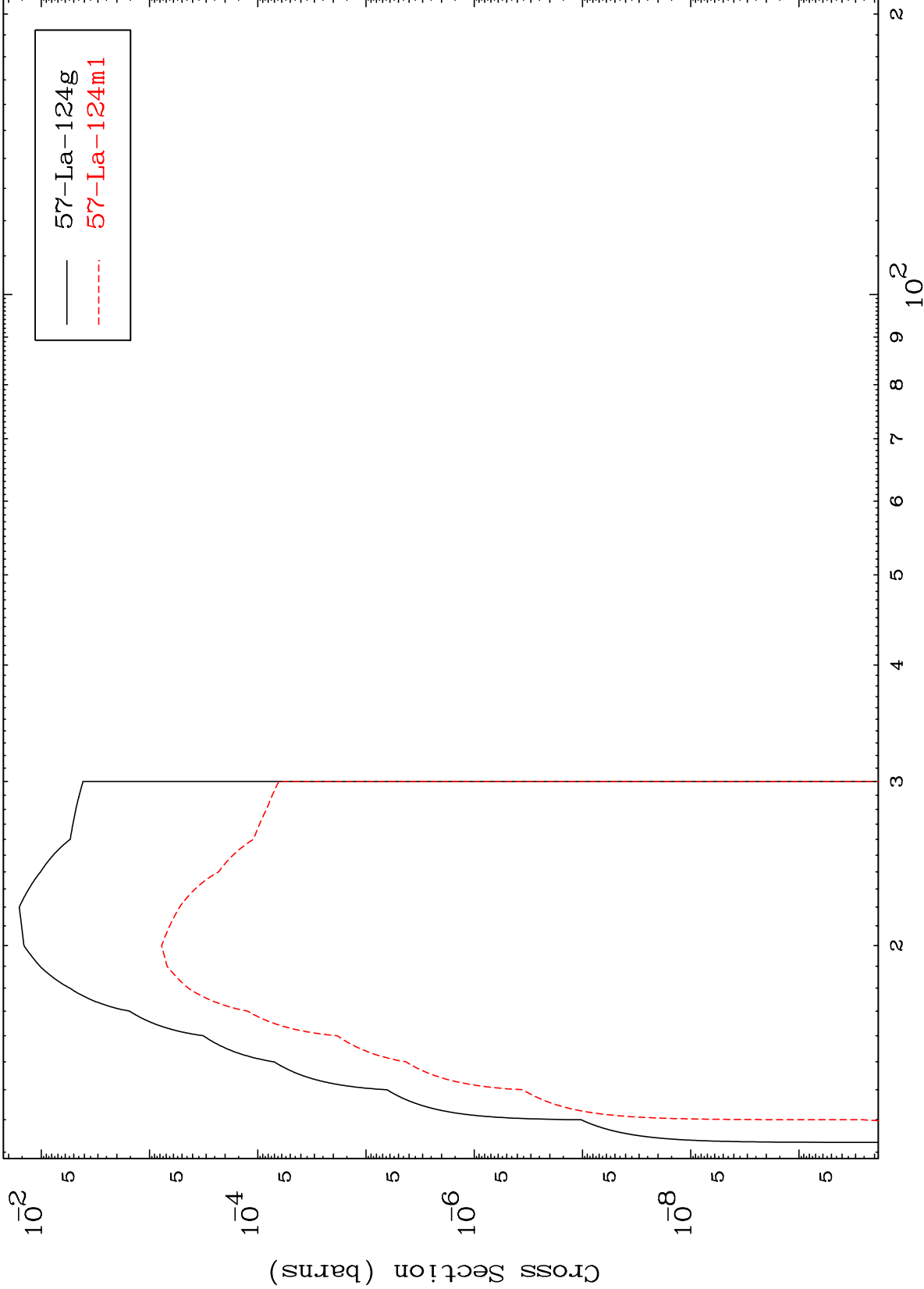
55-Cs-123

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(He-3,2n)

55-Cs-123

Radionuclide Production Cross Section



57-La-124g
57-La-124m1

12

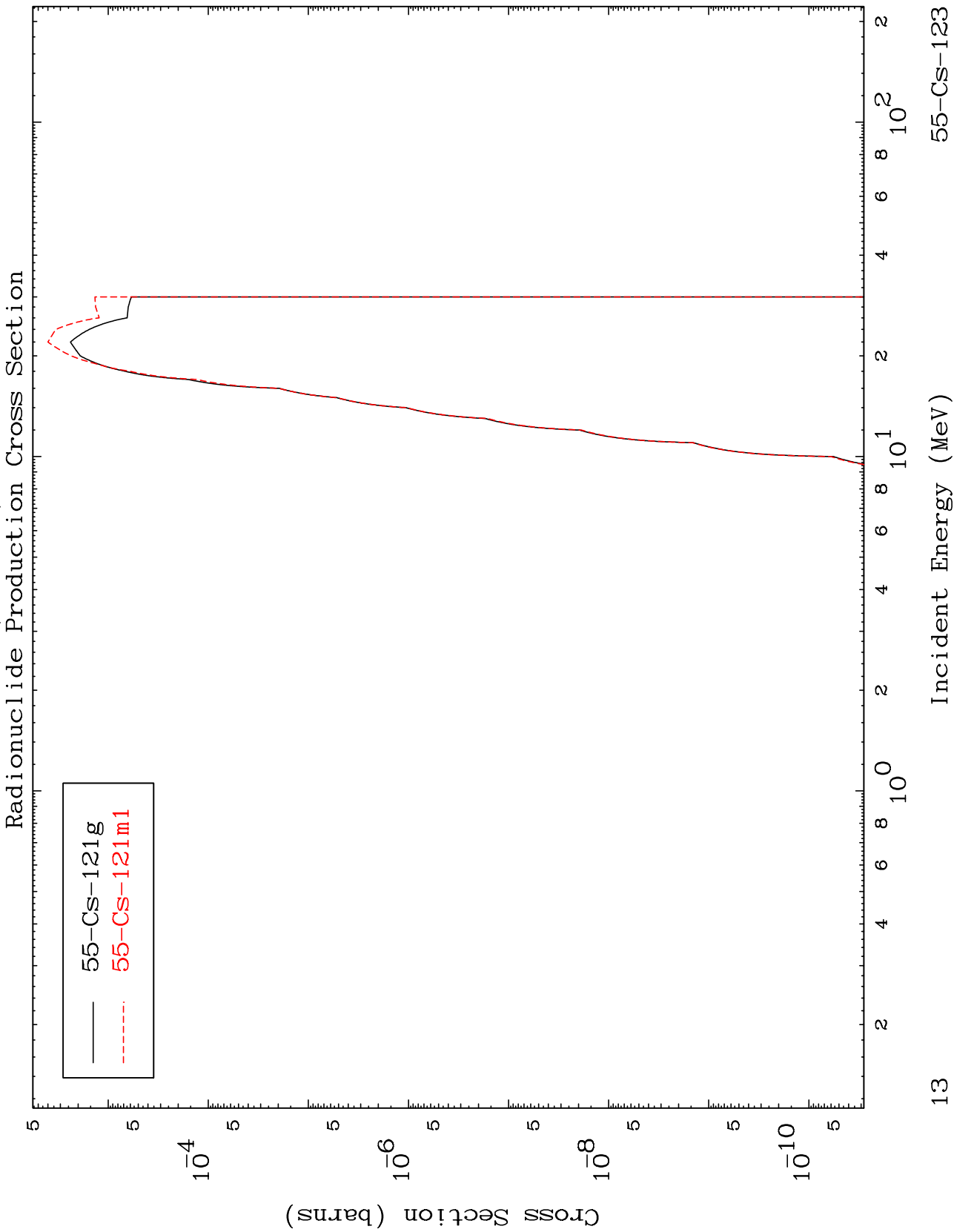
Incident Energy (MeV)

55-Cs-123

MAT 5495

(He-3, n') α

55-Cs-123

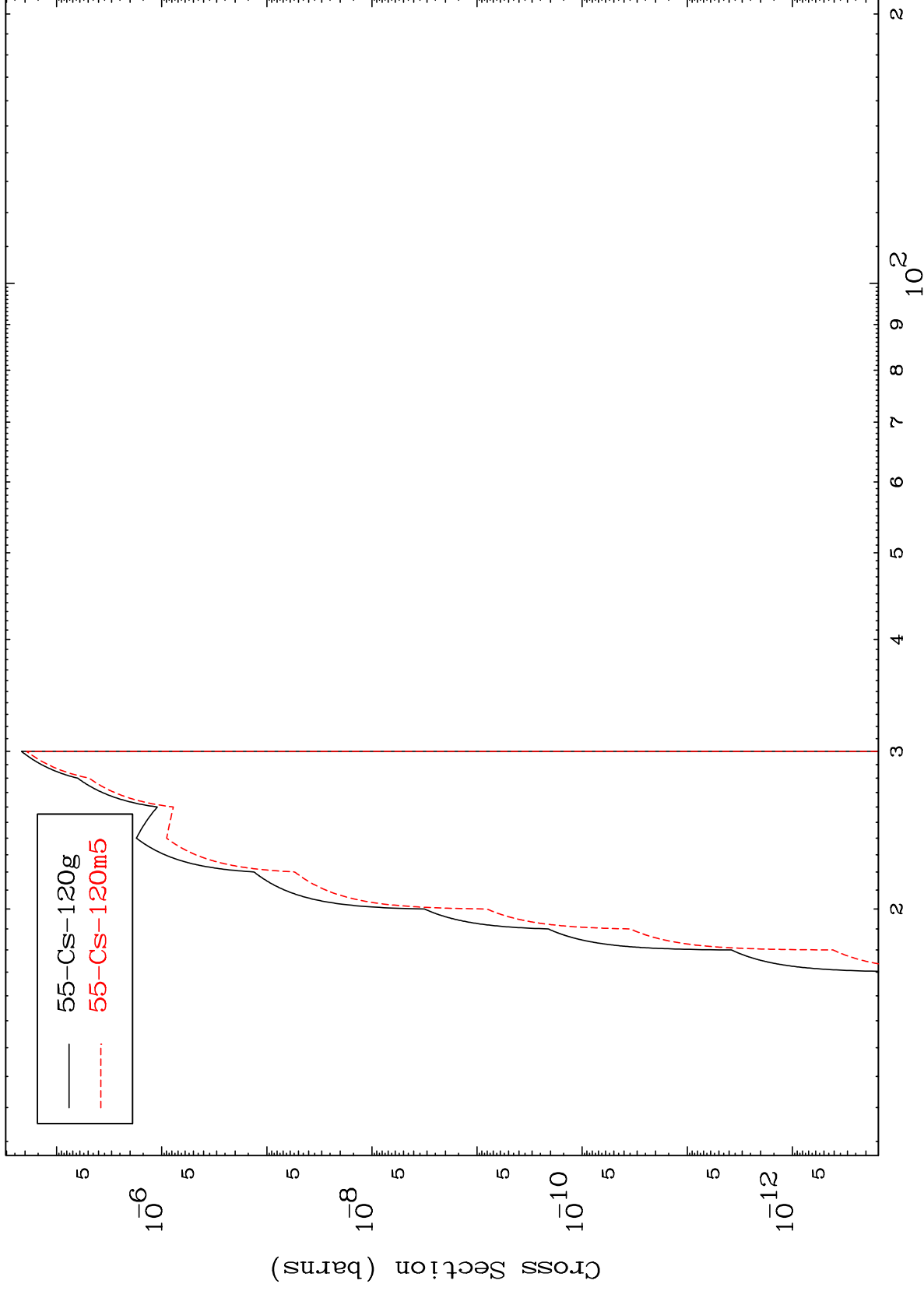


MAT 5495

(He-3,2n) α

55-Cs-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

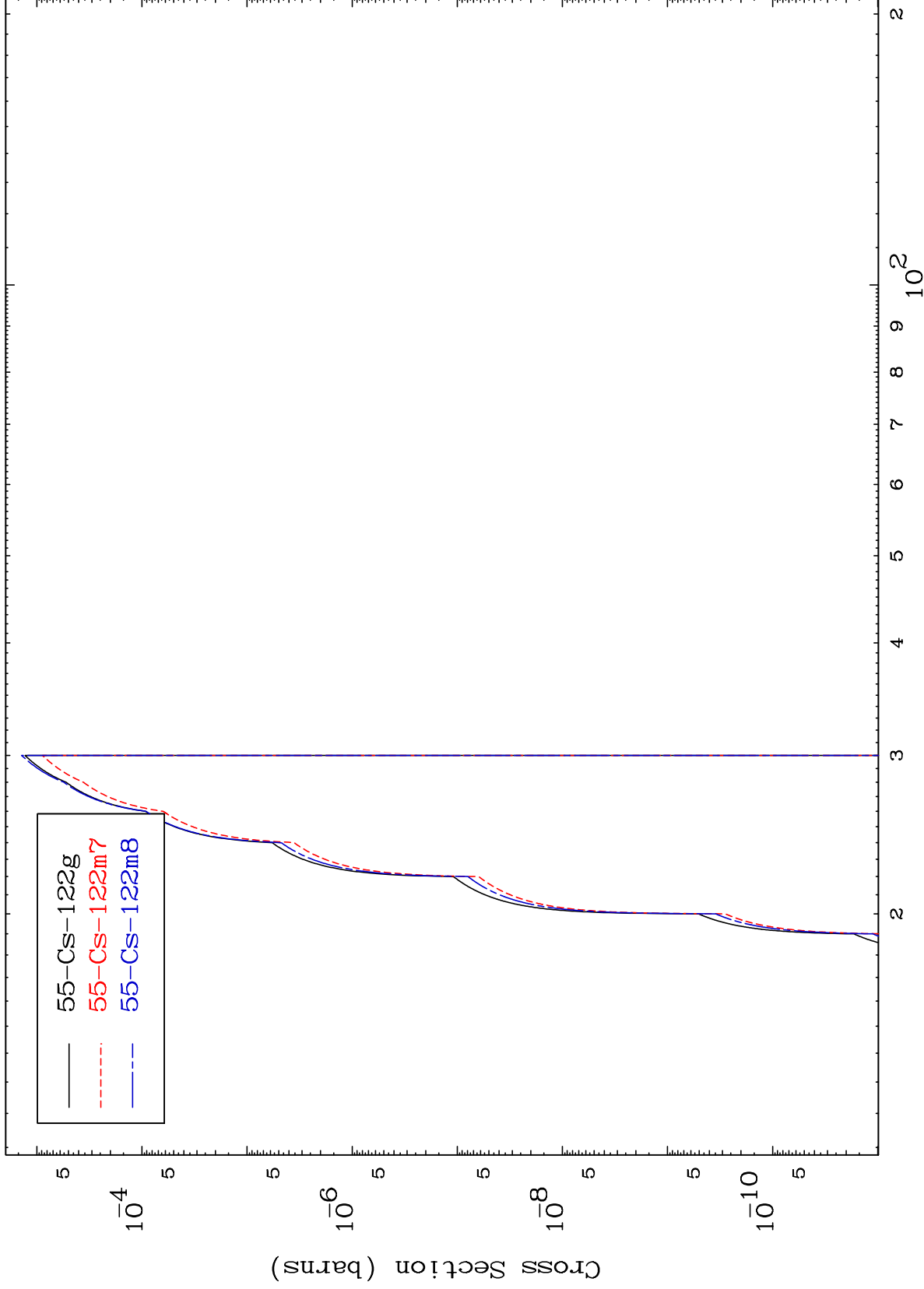
55-Cs-123

MAT 5495

(He-3, n') He-3

55-Cs-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

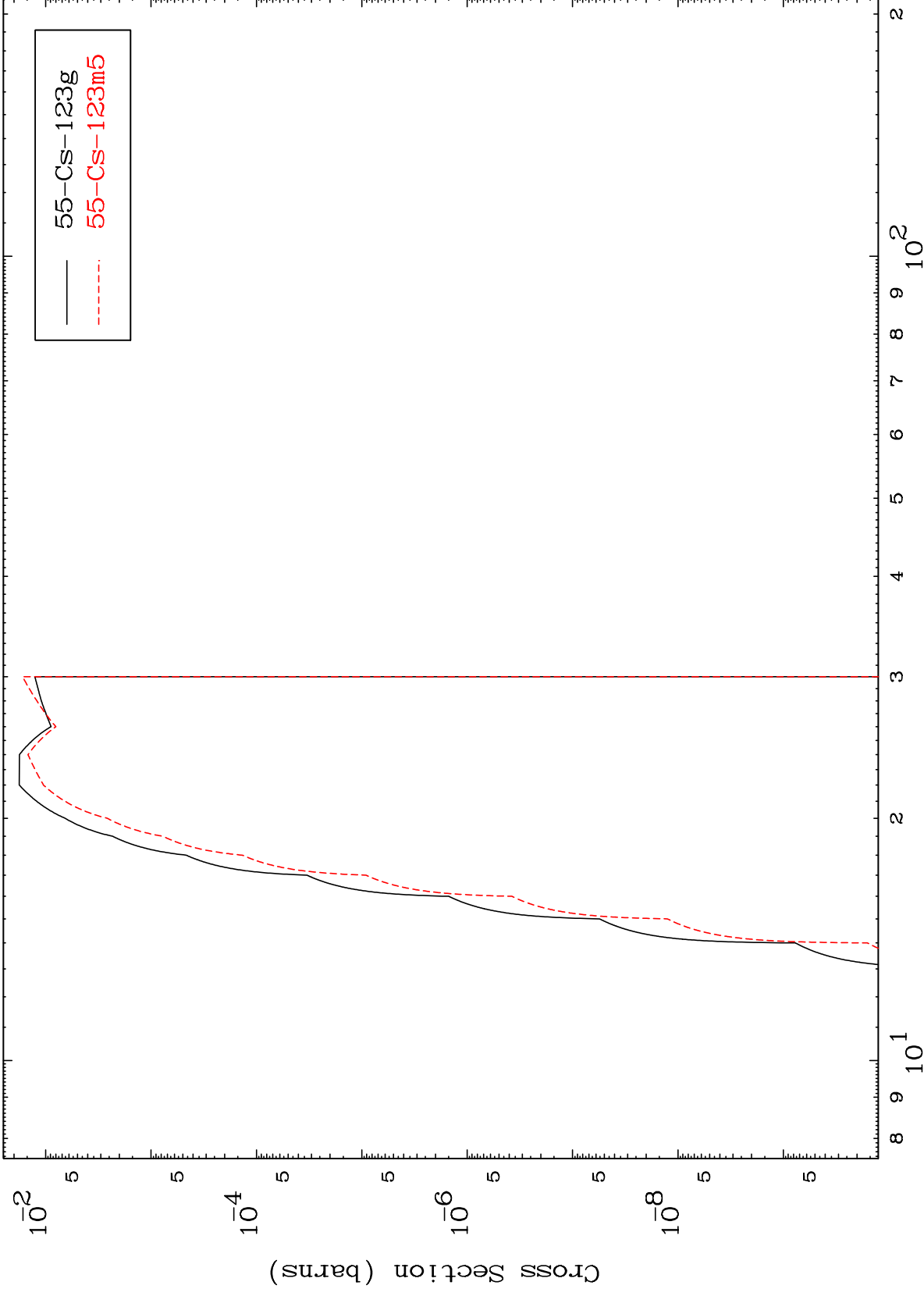
55-Cs-123

MAT 5495

(He-3,2n) p

55-Cs-123

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

16

Incident Energy (MeV)

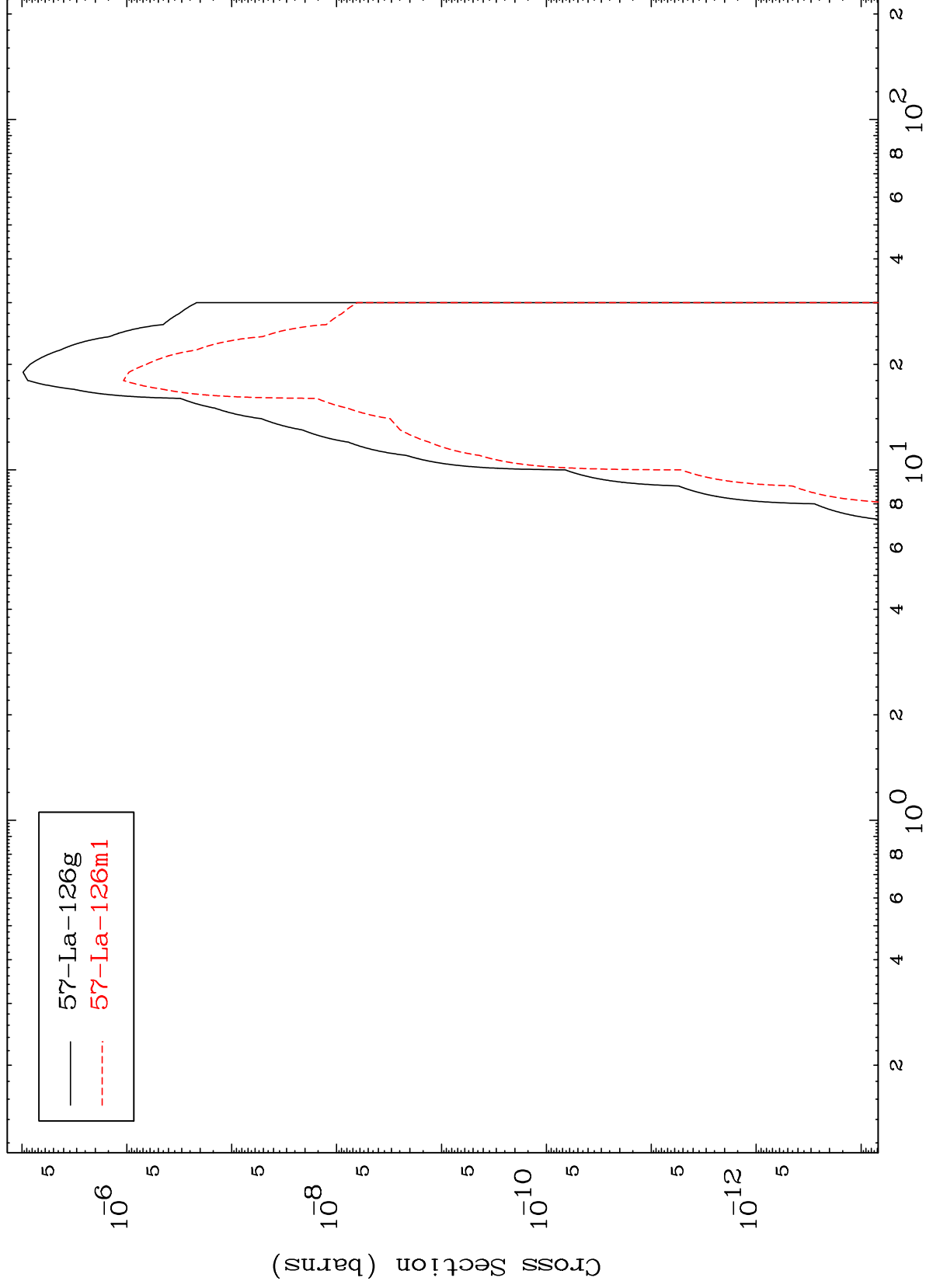
55-Cs-123

MAT 5495

(He-3, γ)

55-Cs-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

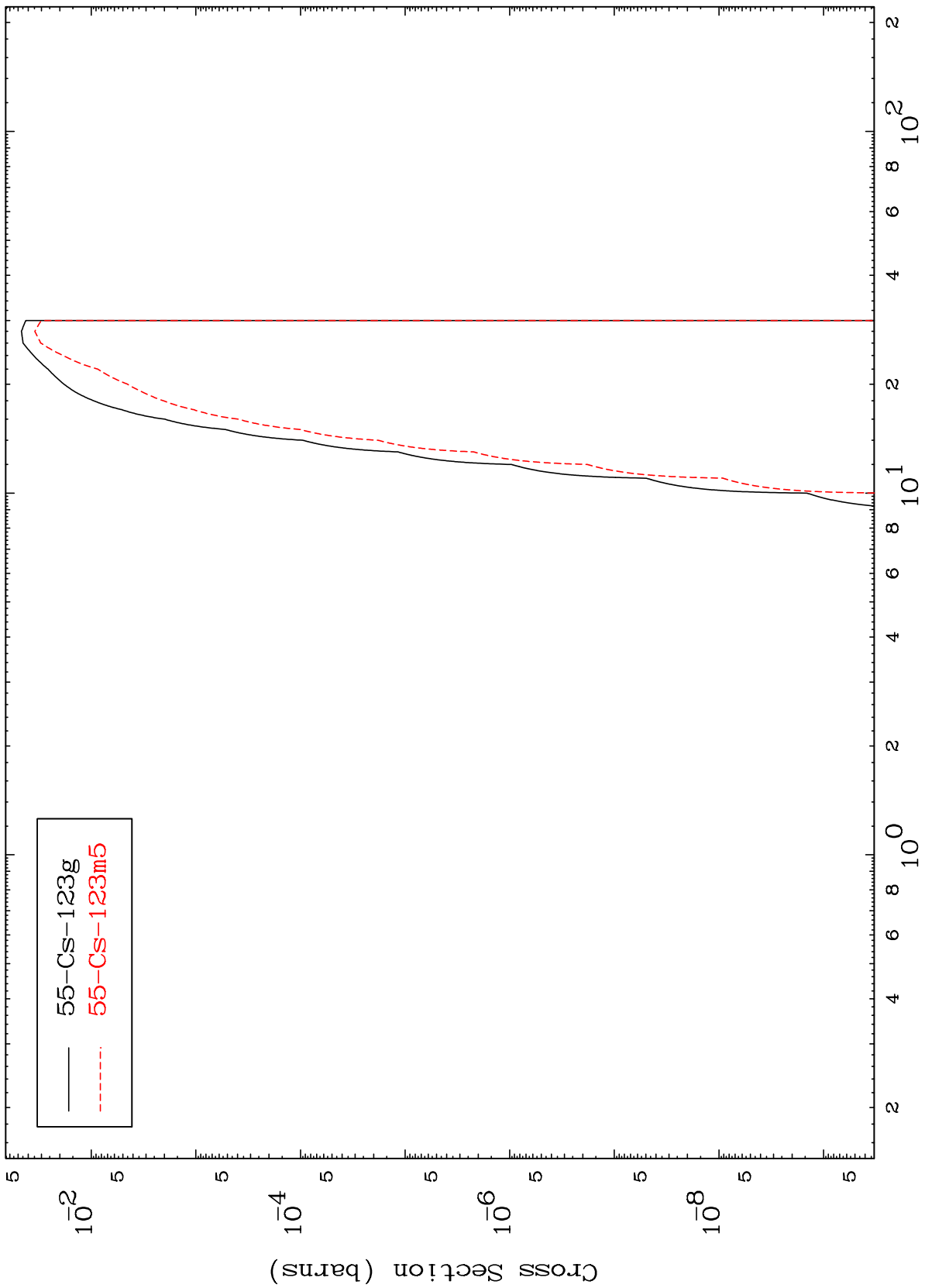
55-Cs-123

MAT 5495

(He-3, He-3)

55-Cs-123

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

18

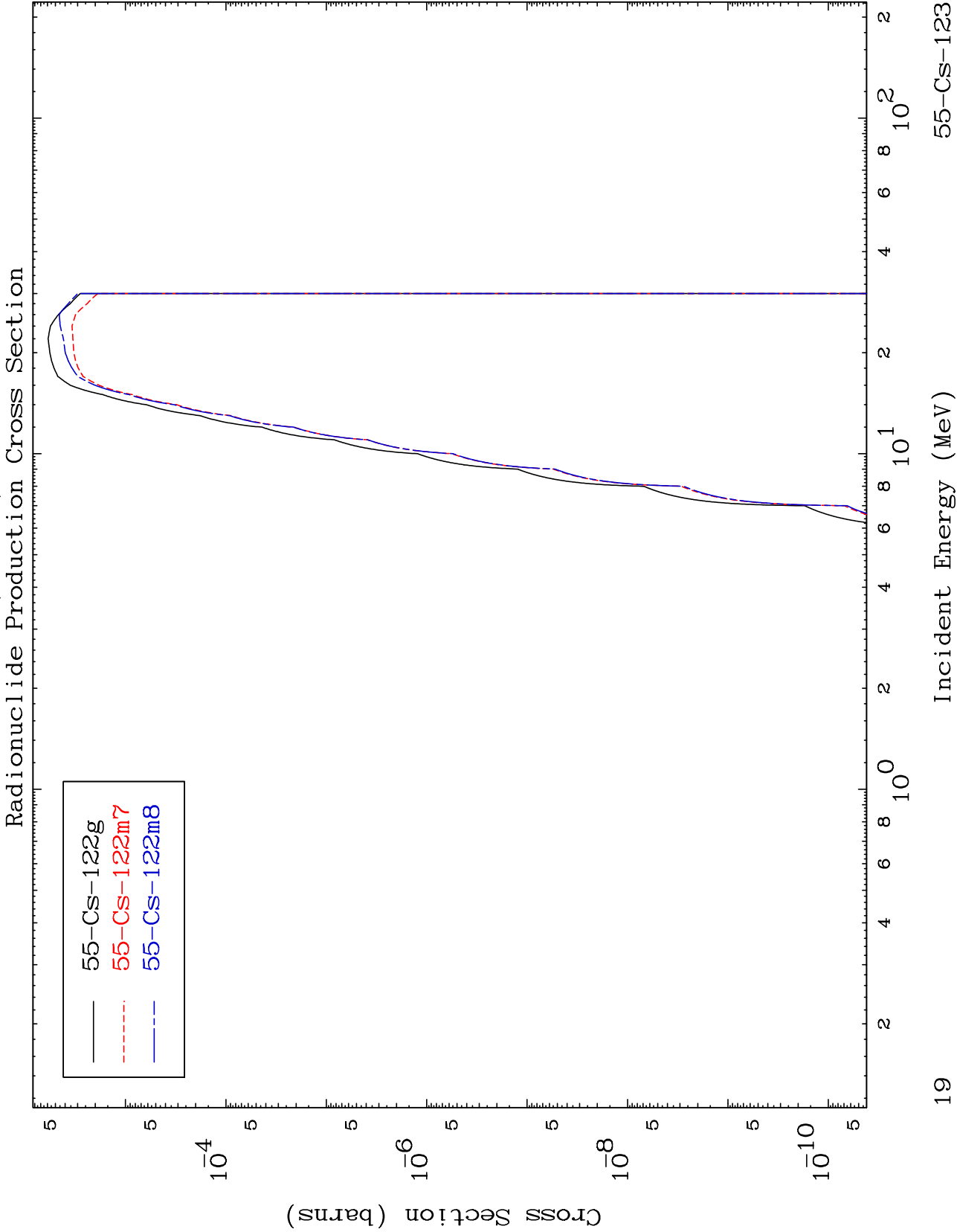
Incident Energy (MeV)

55-Cs-123

MAT 5495

(He-3, α)

55-Cs-123

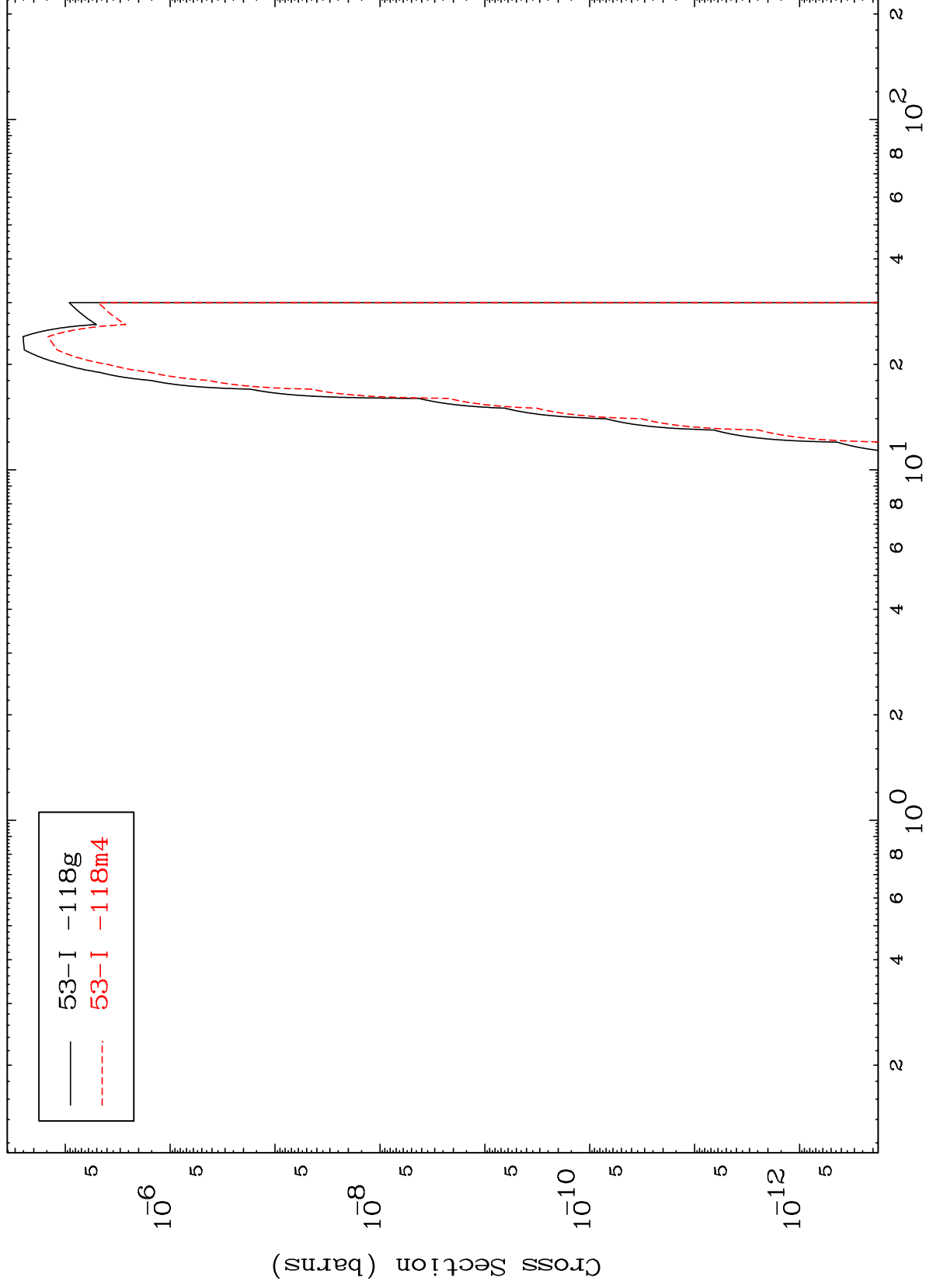


MAT 5495

(He-3,2α)

55-Cs-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

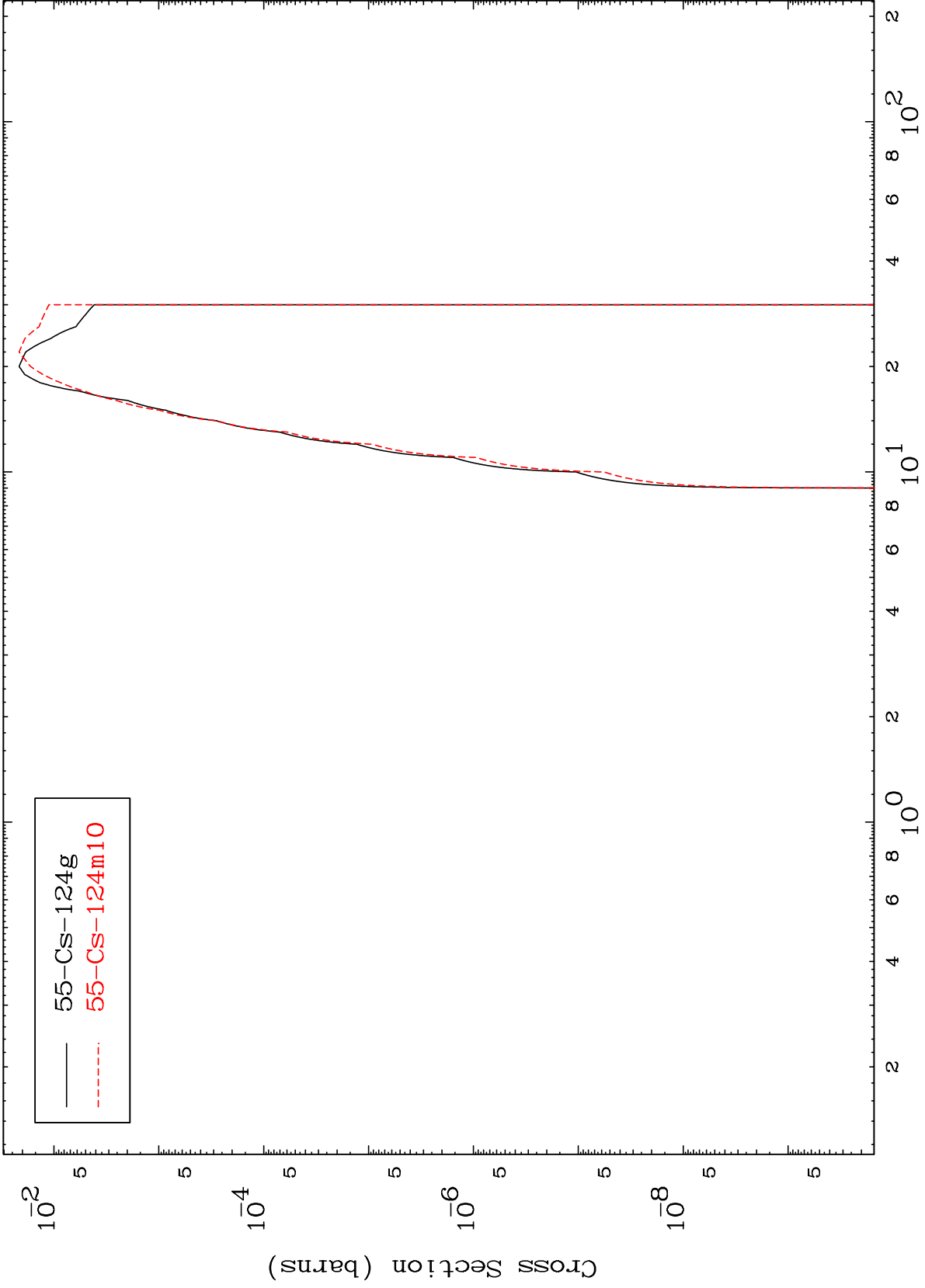
55-Cs-123

MAT 5495

(He-3,2p)

55-Cs-123

Radionuclide Production Cross Section

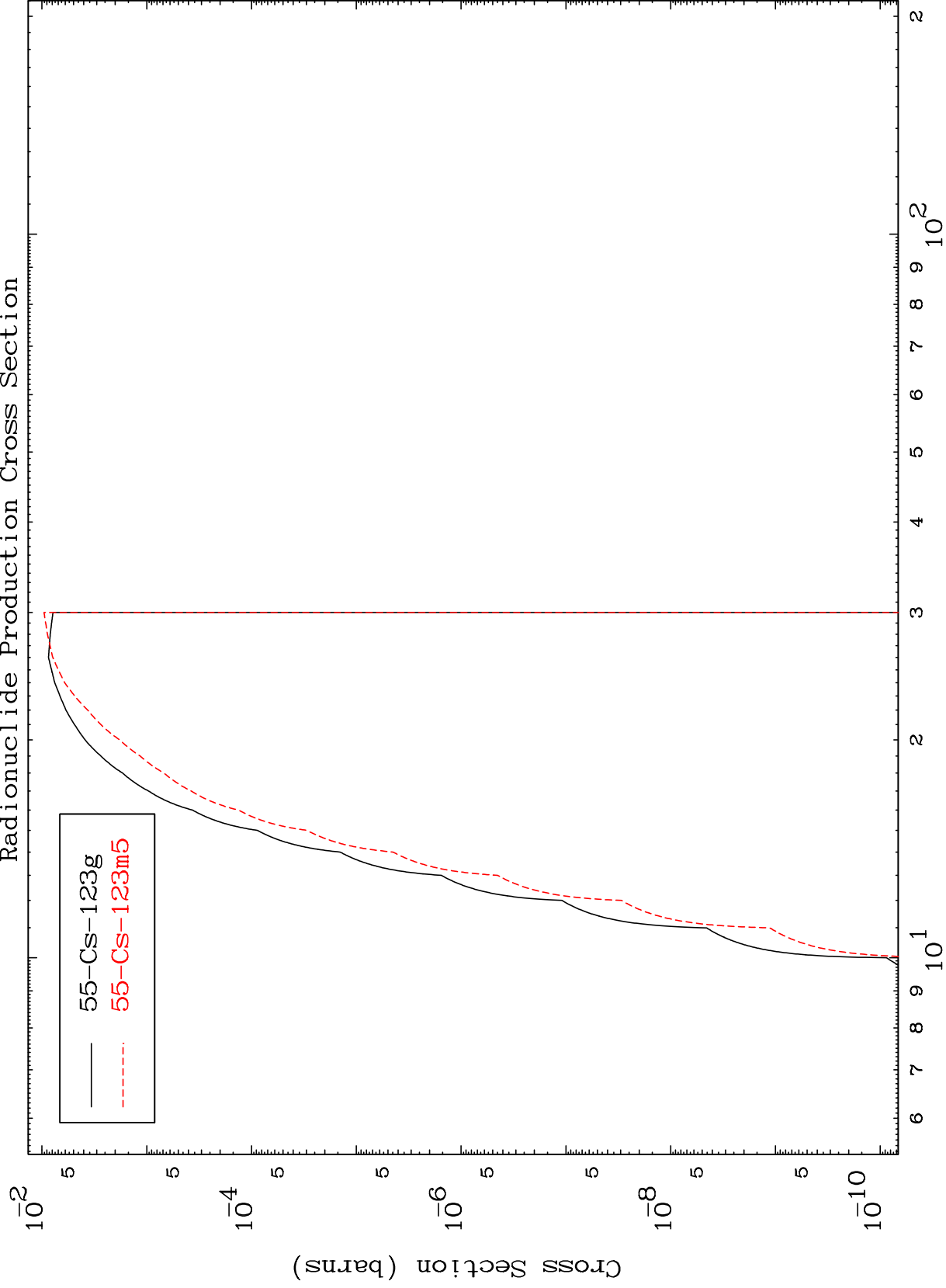


MAT 5495

(He-3,p) d

55-Cs-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

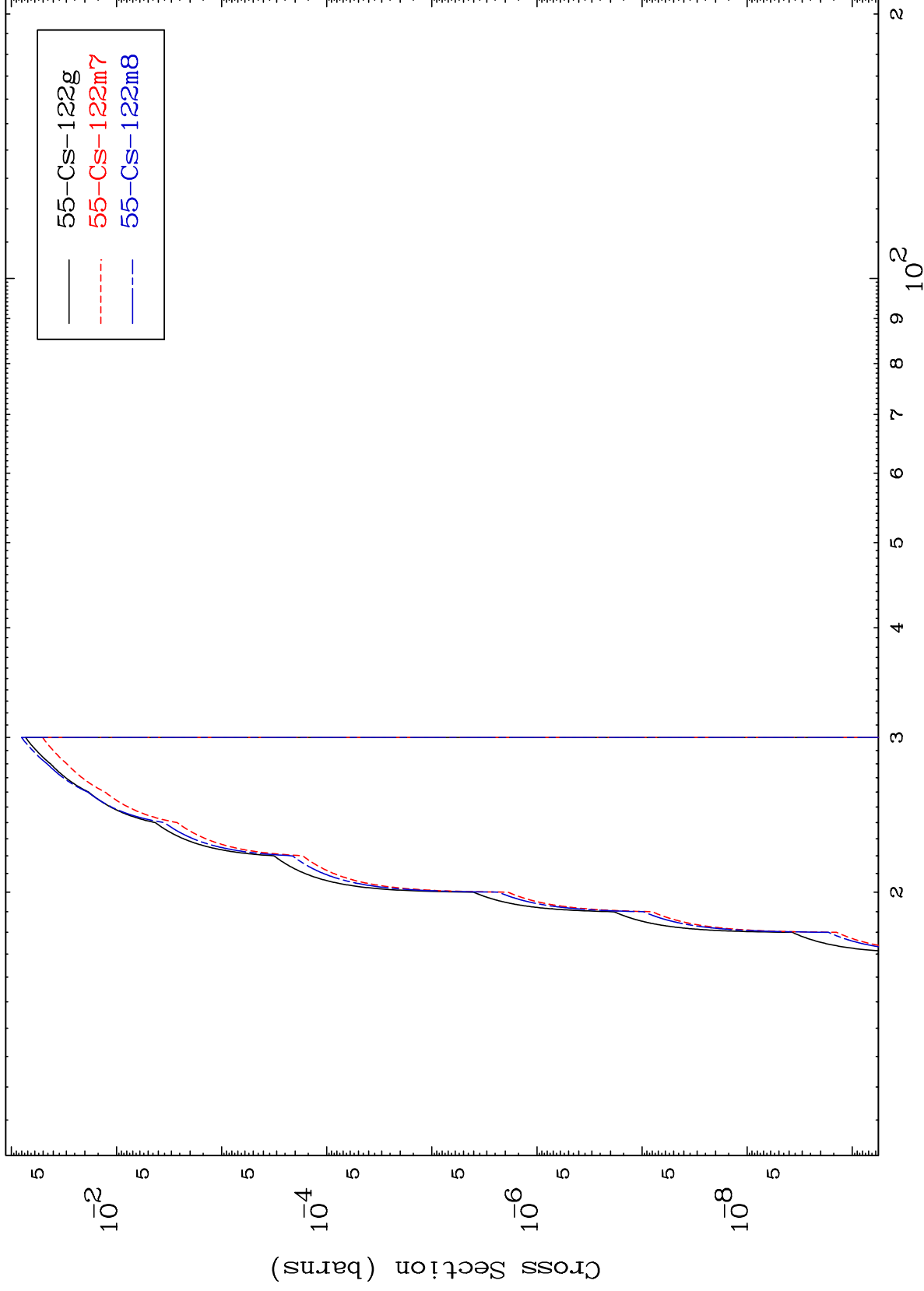
55-Cs-123

MAT 5495

(He-3,p) t

55-Cs-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-123