

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

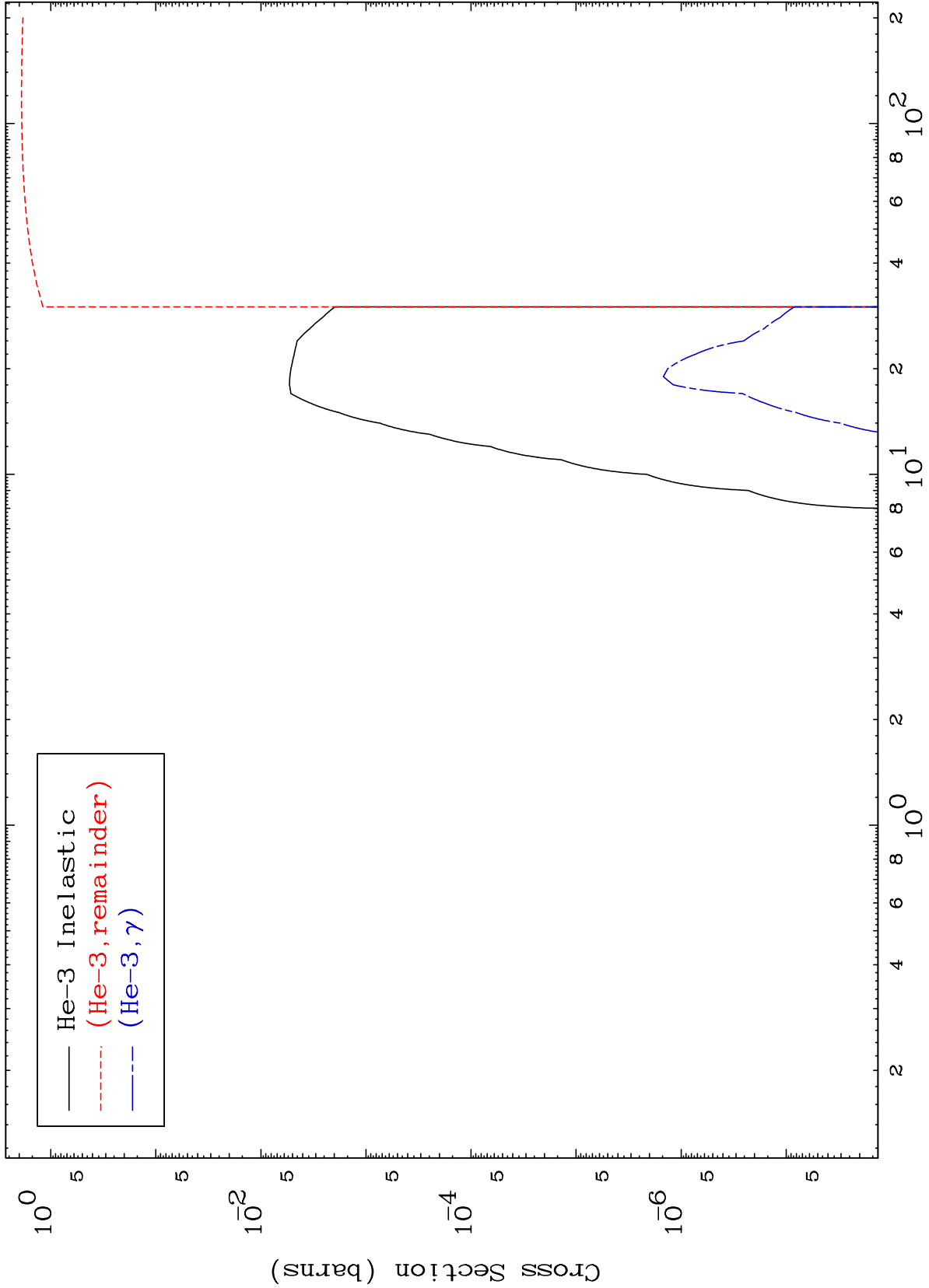
Press Mouse Button to Start

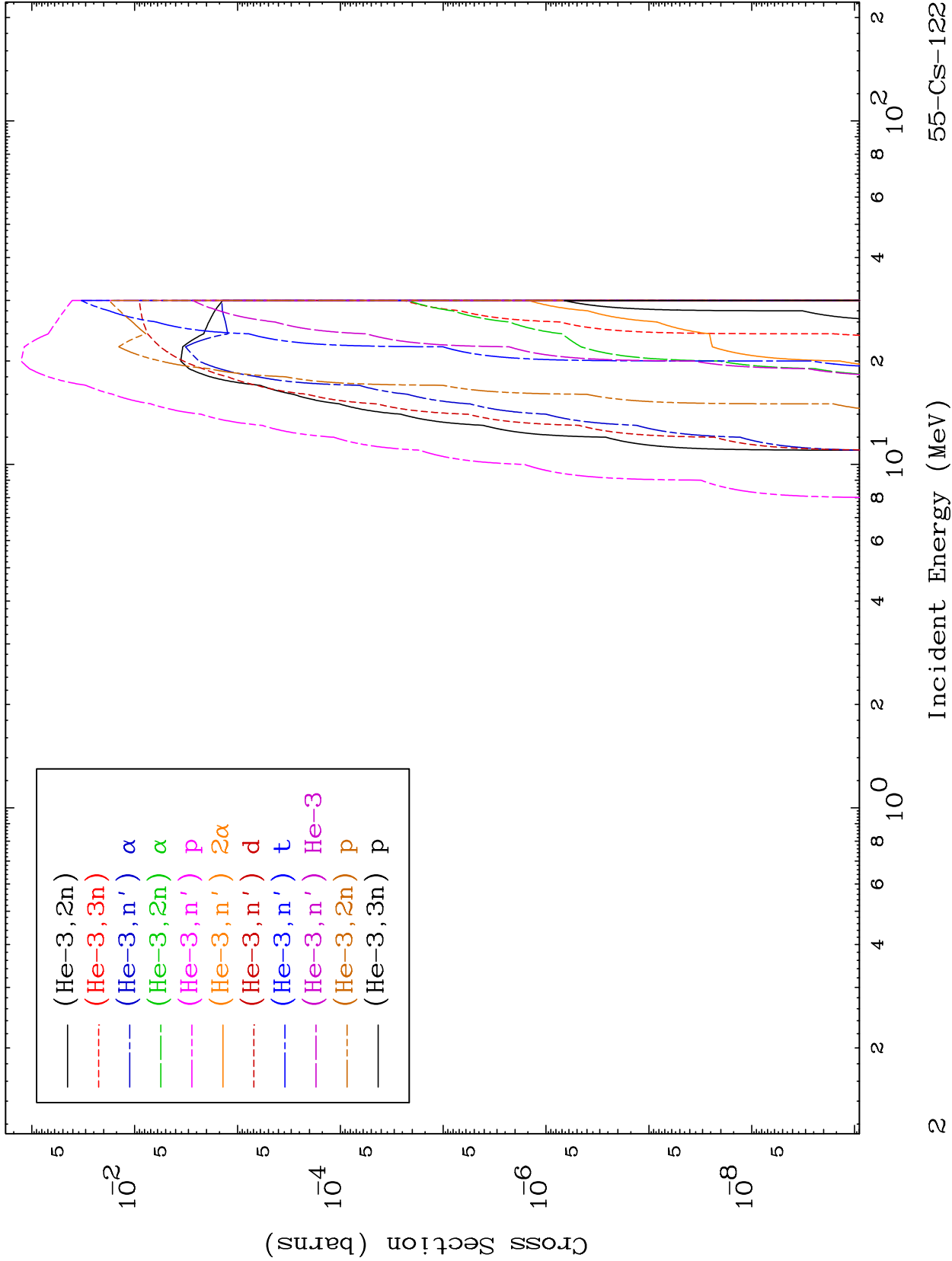
MAT 5492

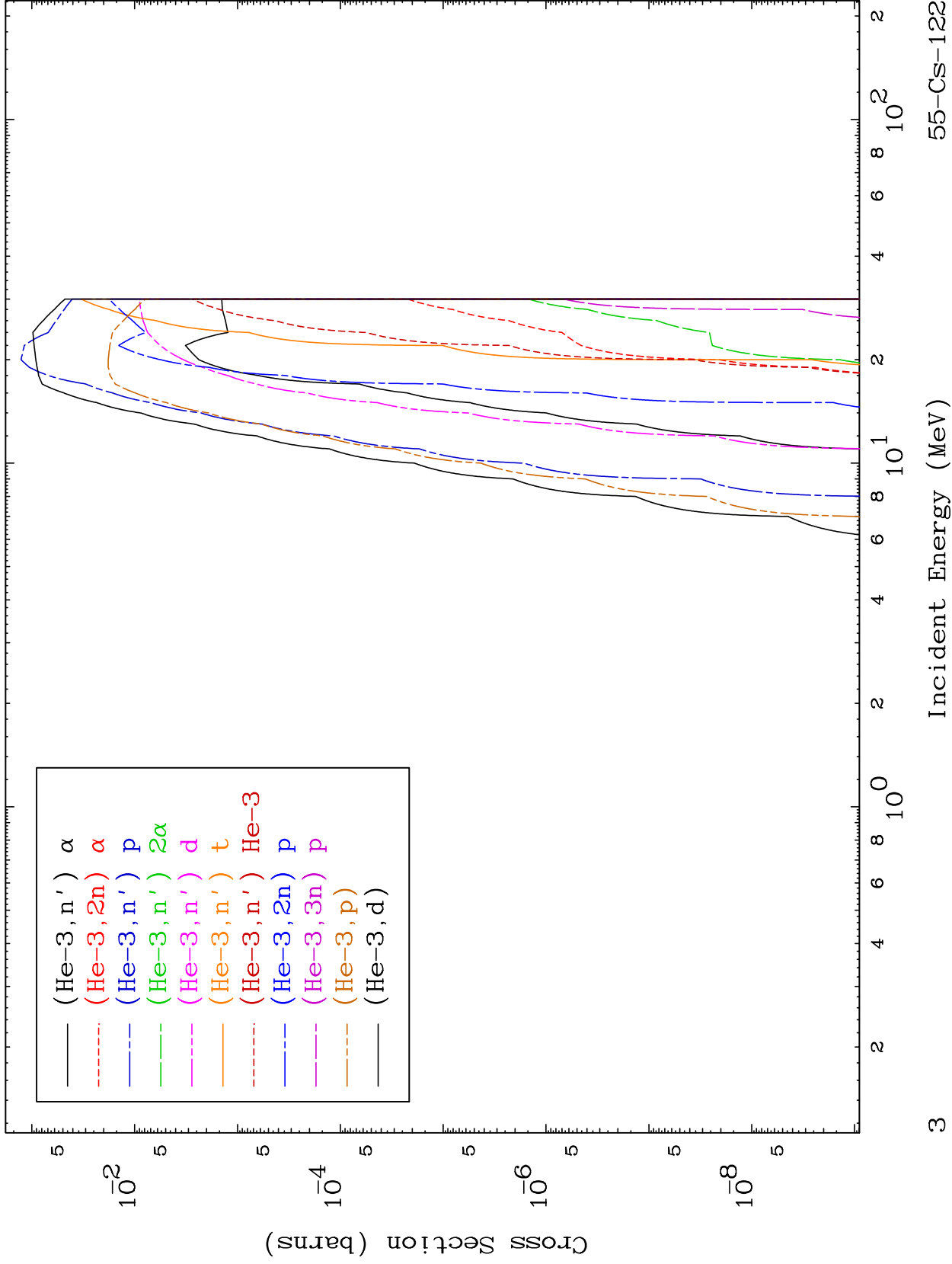
He-3 Major

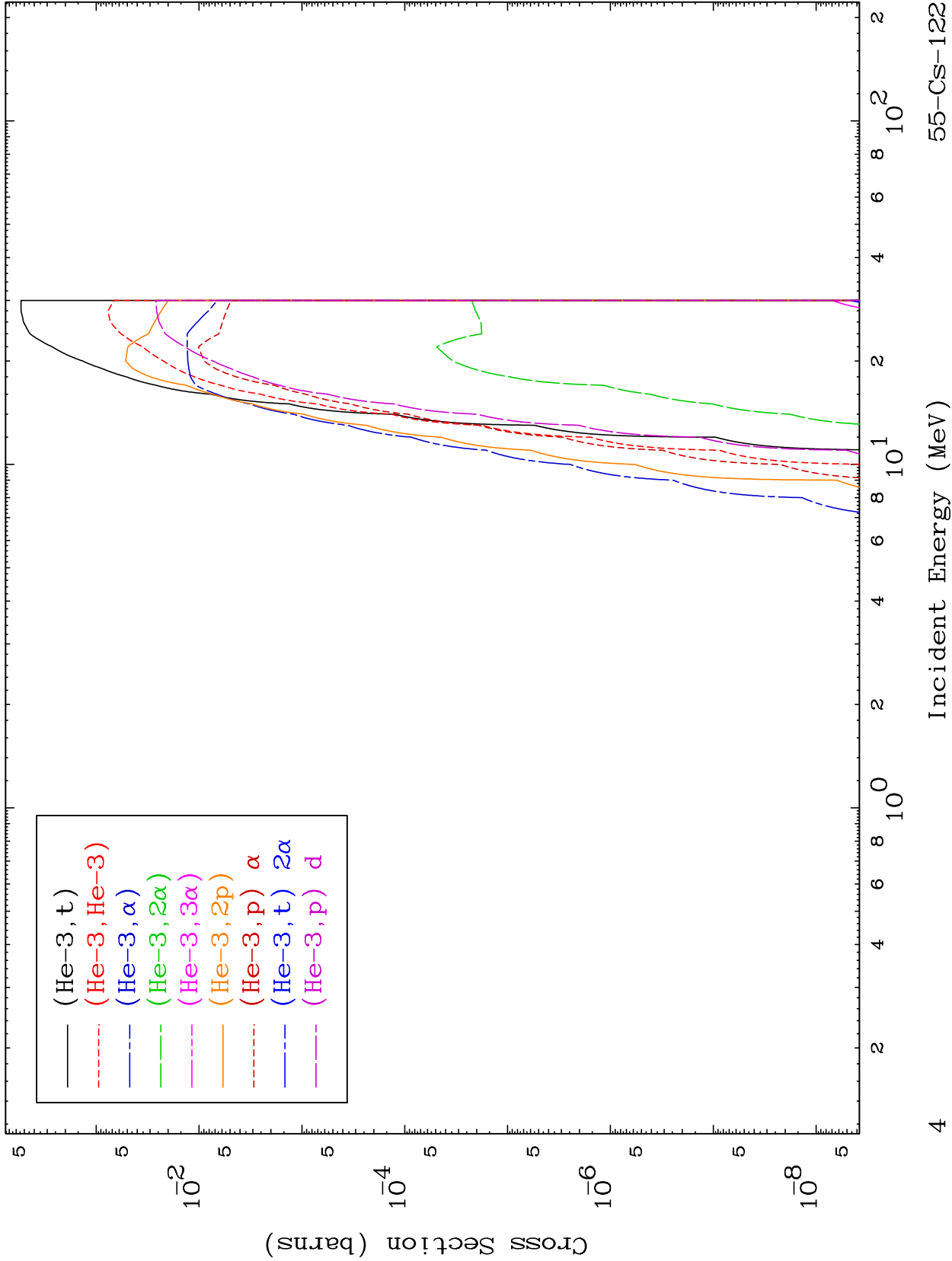
55-Cs-122

0 Kelvin Cross Sections







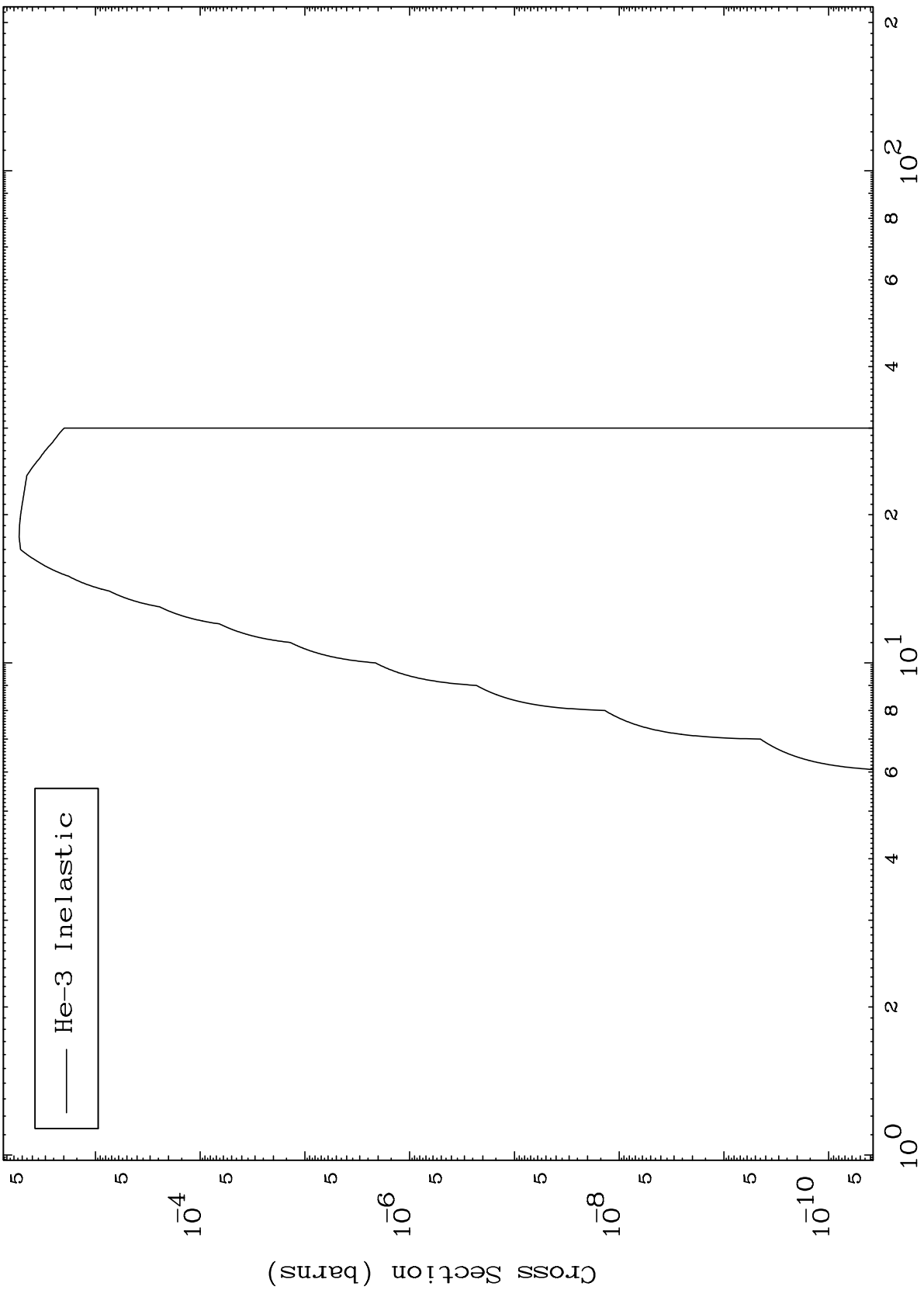


MAT 5492

(He-3, n') Level

55-Cs-122

0 Kelvin Cross Sections



5

Incident Energy (MeV)

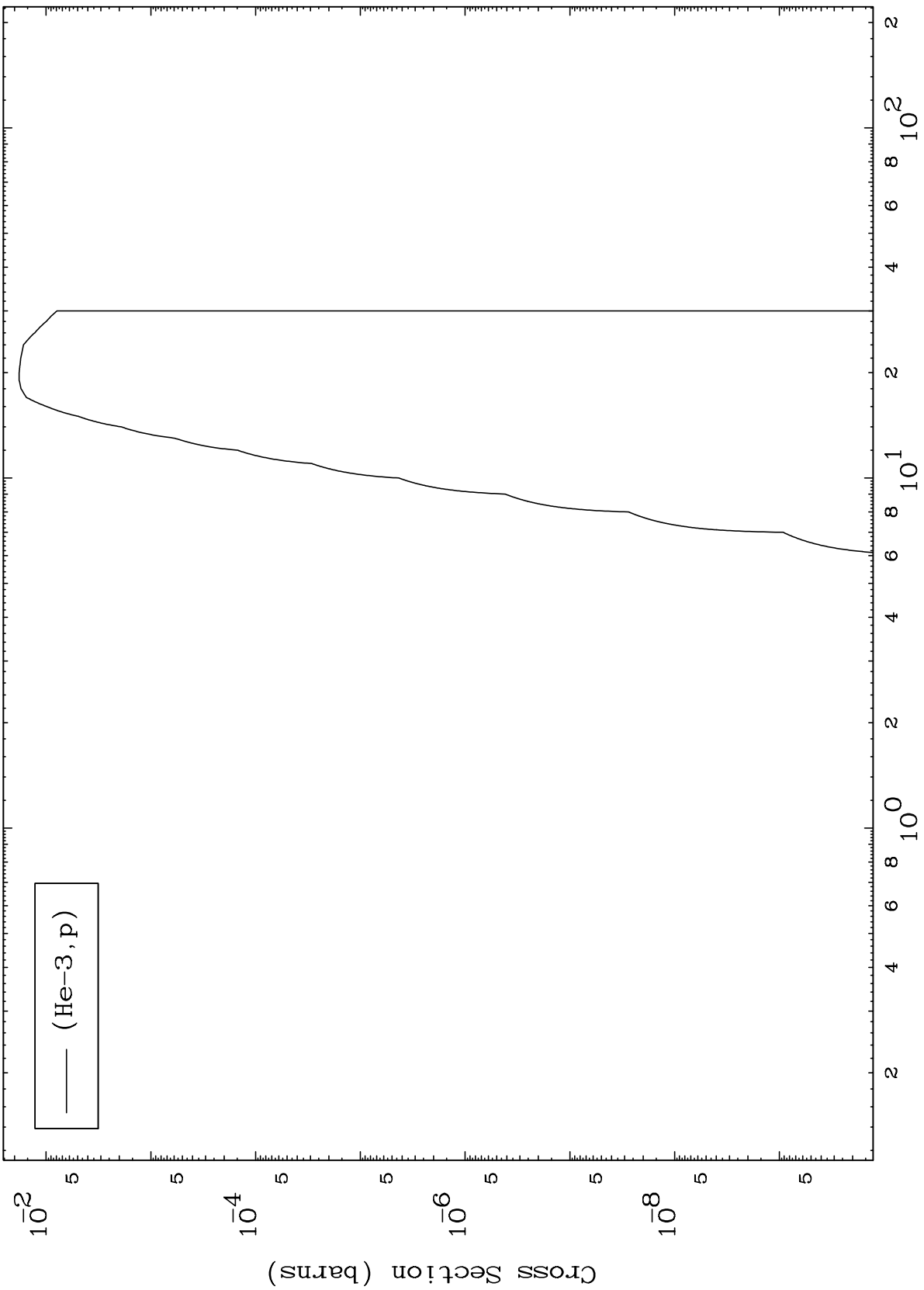
55-Cs-122

MAT 5492

(He-3,p) Levels

55-Cs-122

0 Kelvin Cross Sections

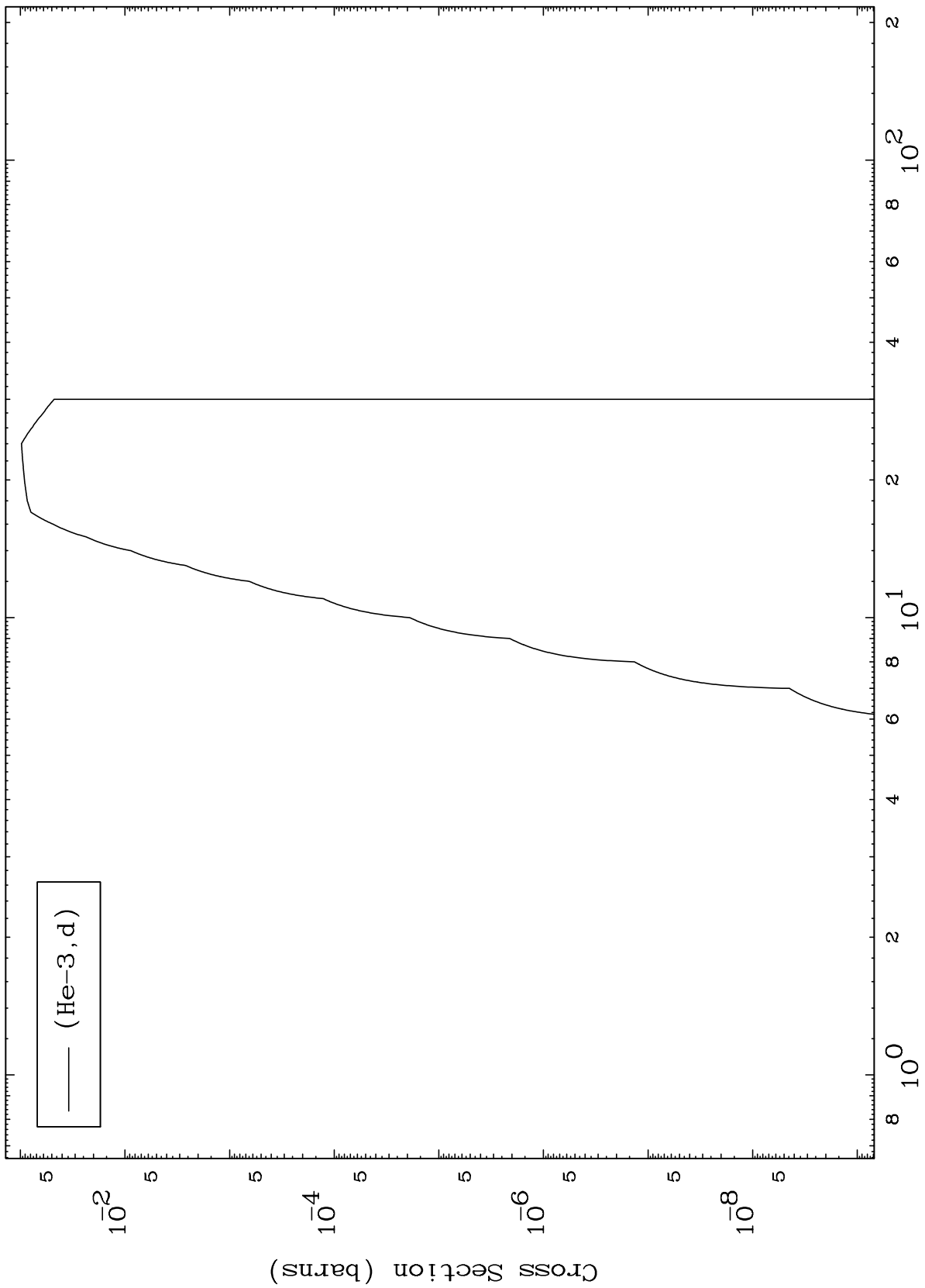


MAT 5492

(He-3,d) Levels

55-Cs-122

0 Kelvin Cross Sections



7

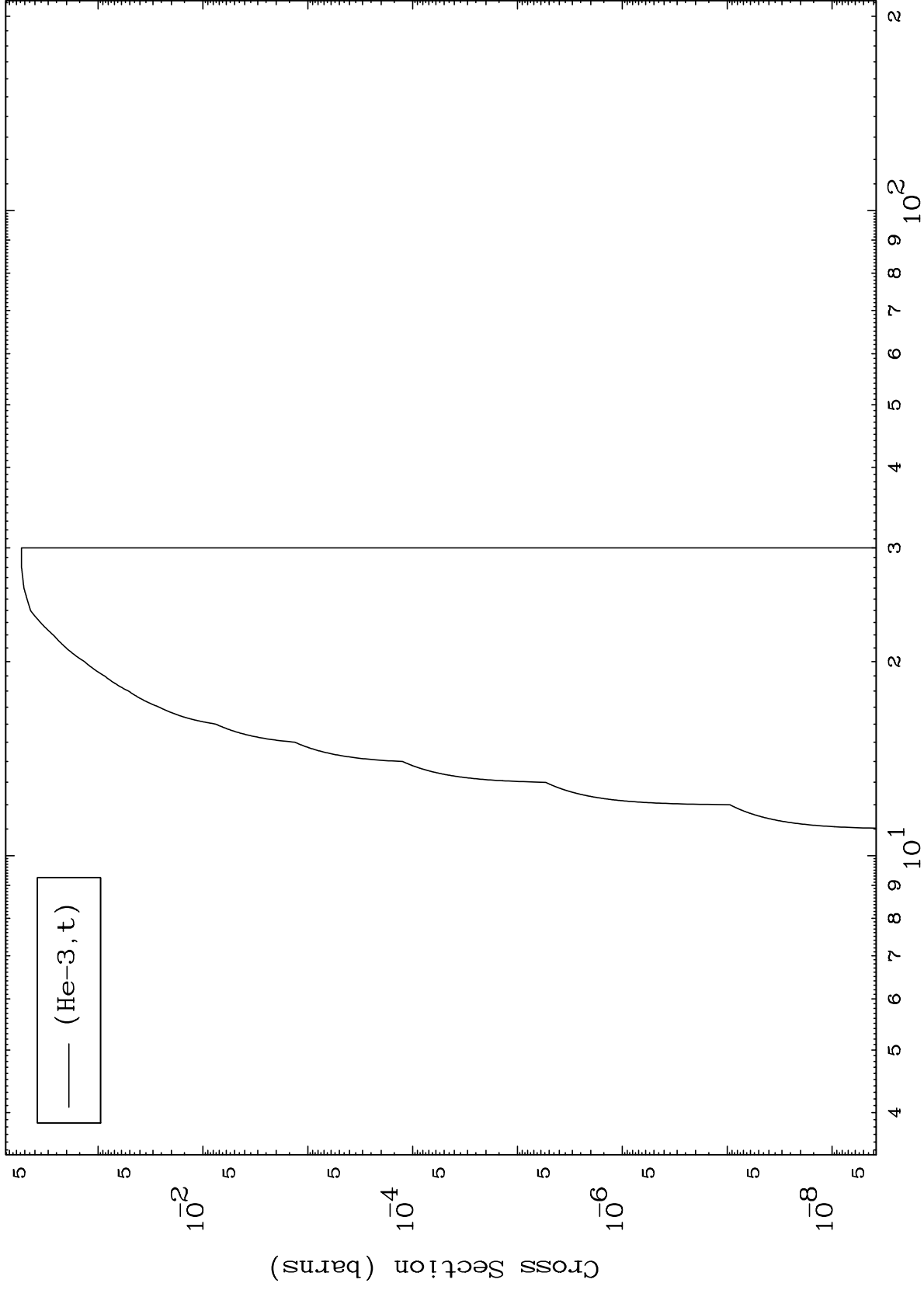
Incident Energy (MeV)

55-Cs-122

MAT 5492

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

55-Cs-122

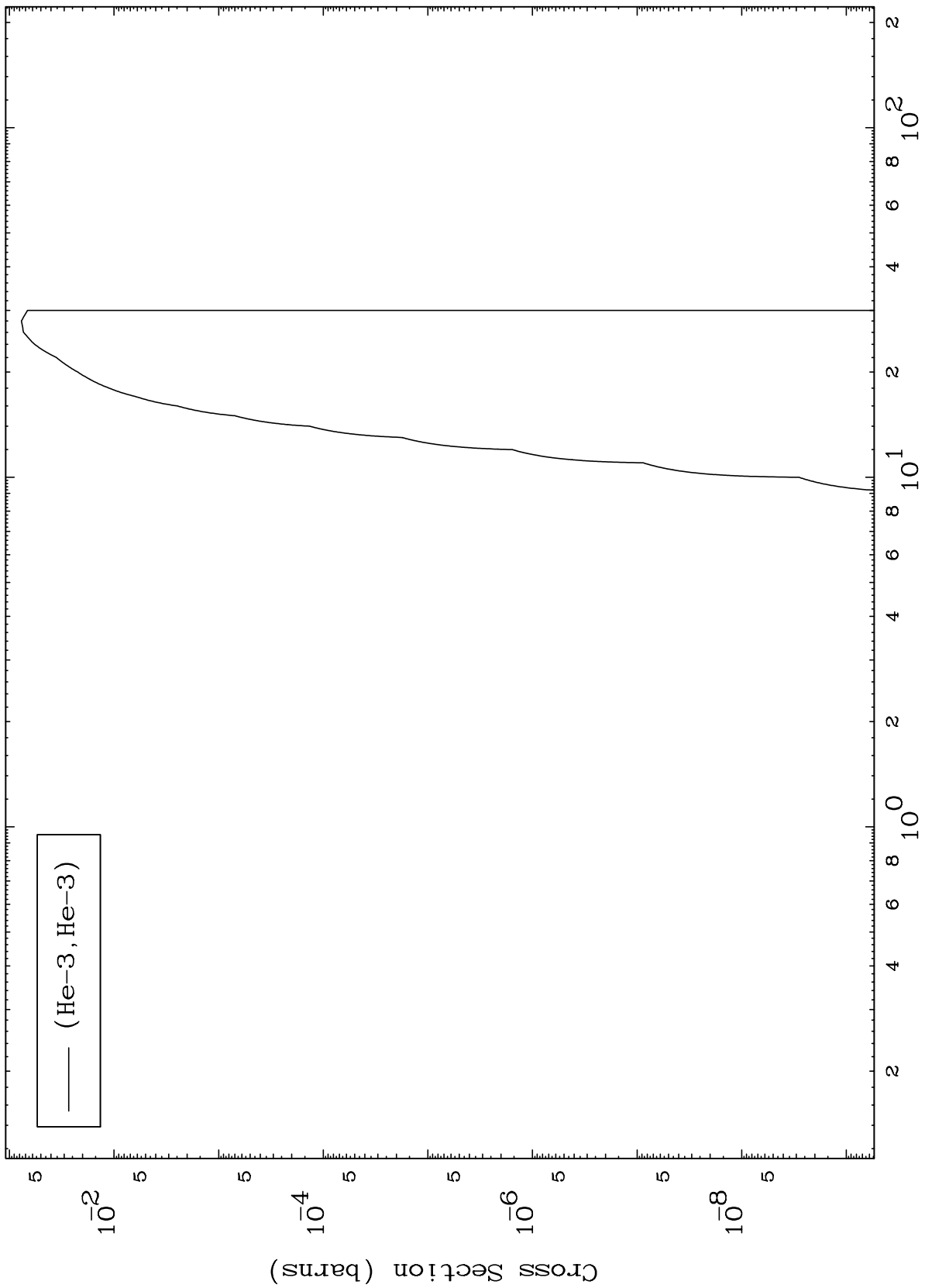


8

Incident Energy (MeV)

55-Cs-122

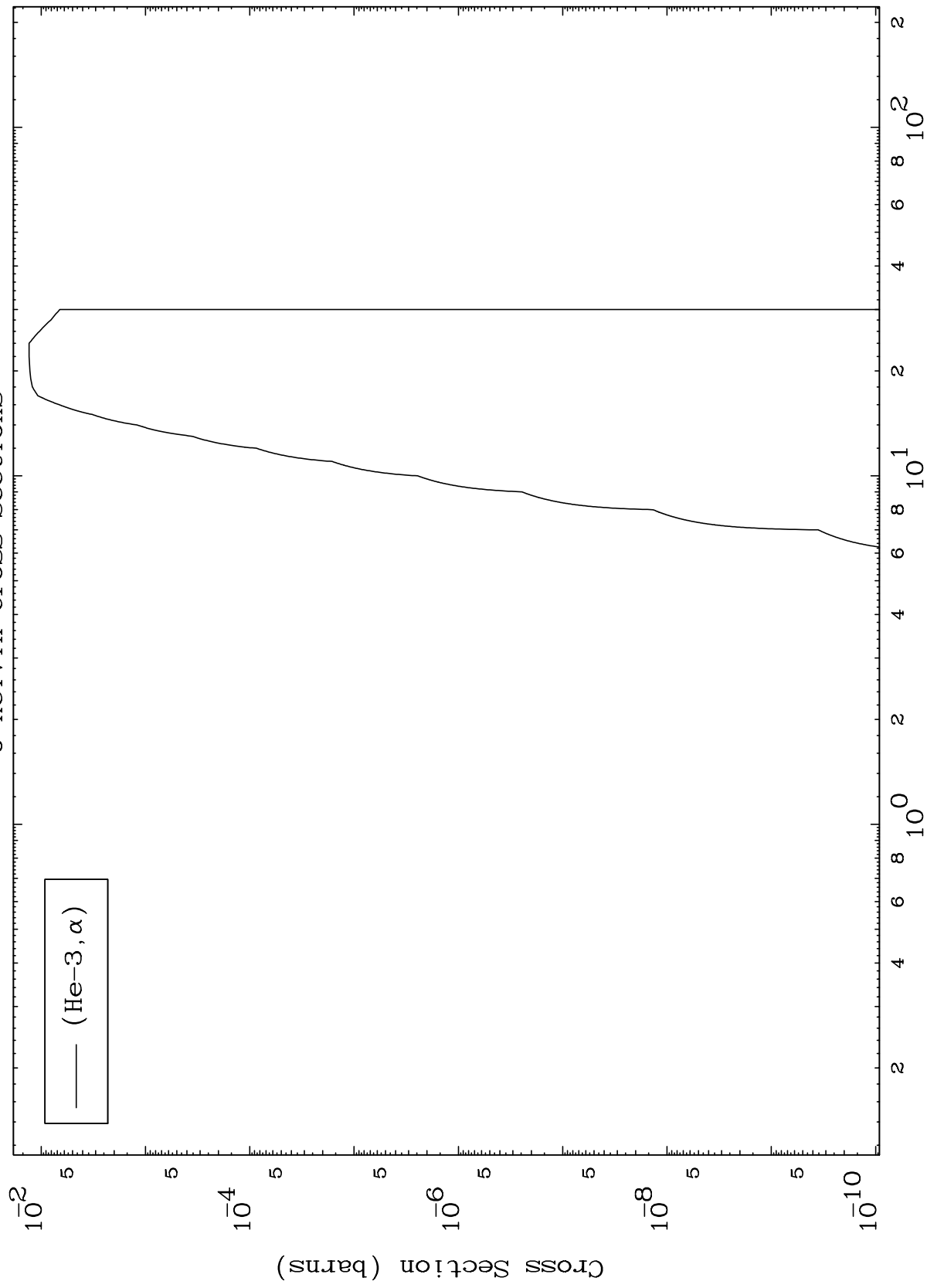
0 Kelvin Cross Sections



MAT 5492

55-Cs-122

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



55-Cs-122

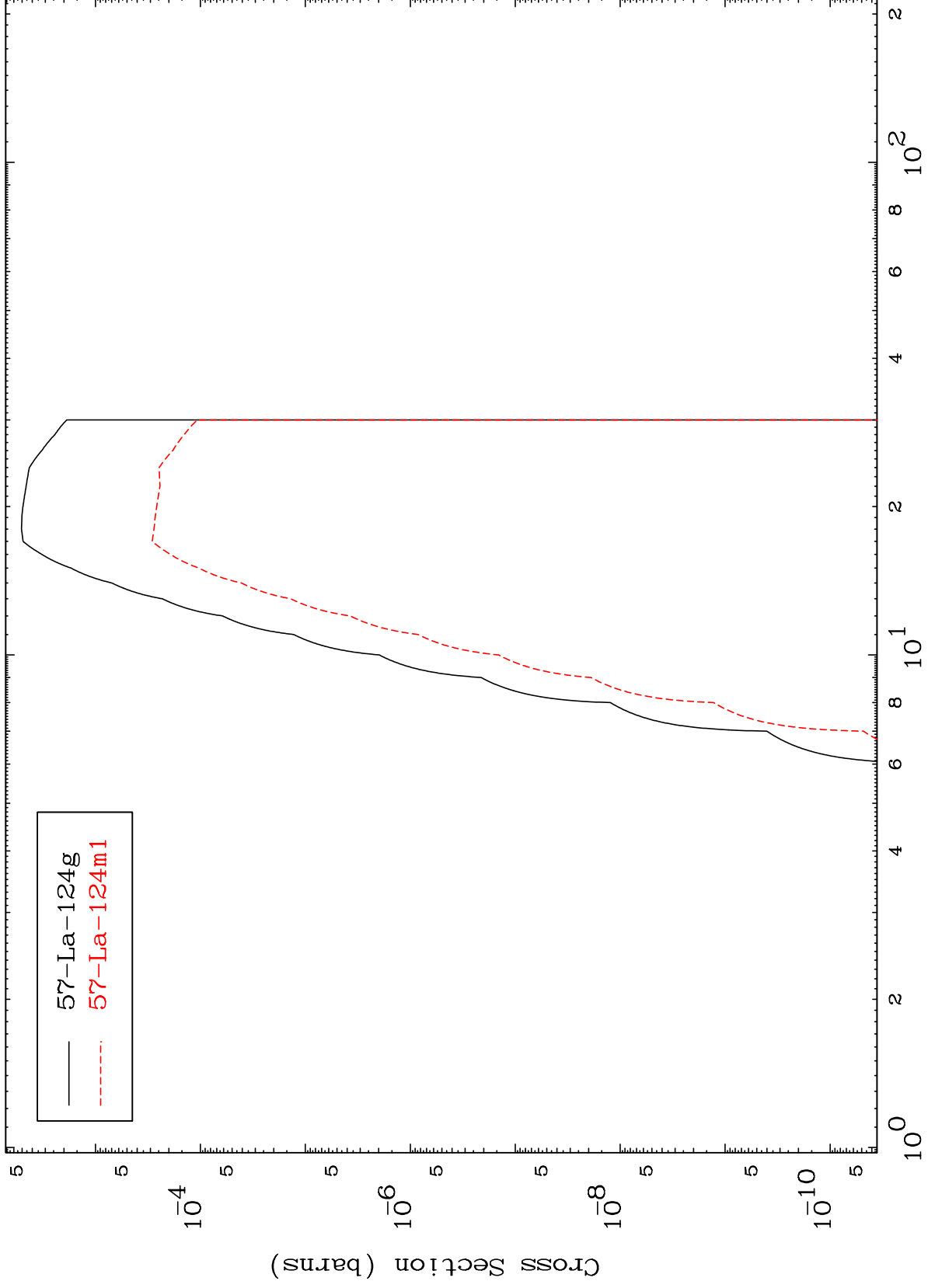
Incident Energy (MeV)

10

MAT 5492

He-3 Inelastic
Radionuclide Production Cross Section

55-Cs-122



11

Incident Energy (MeV)

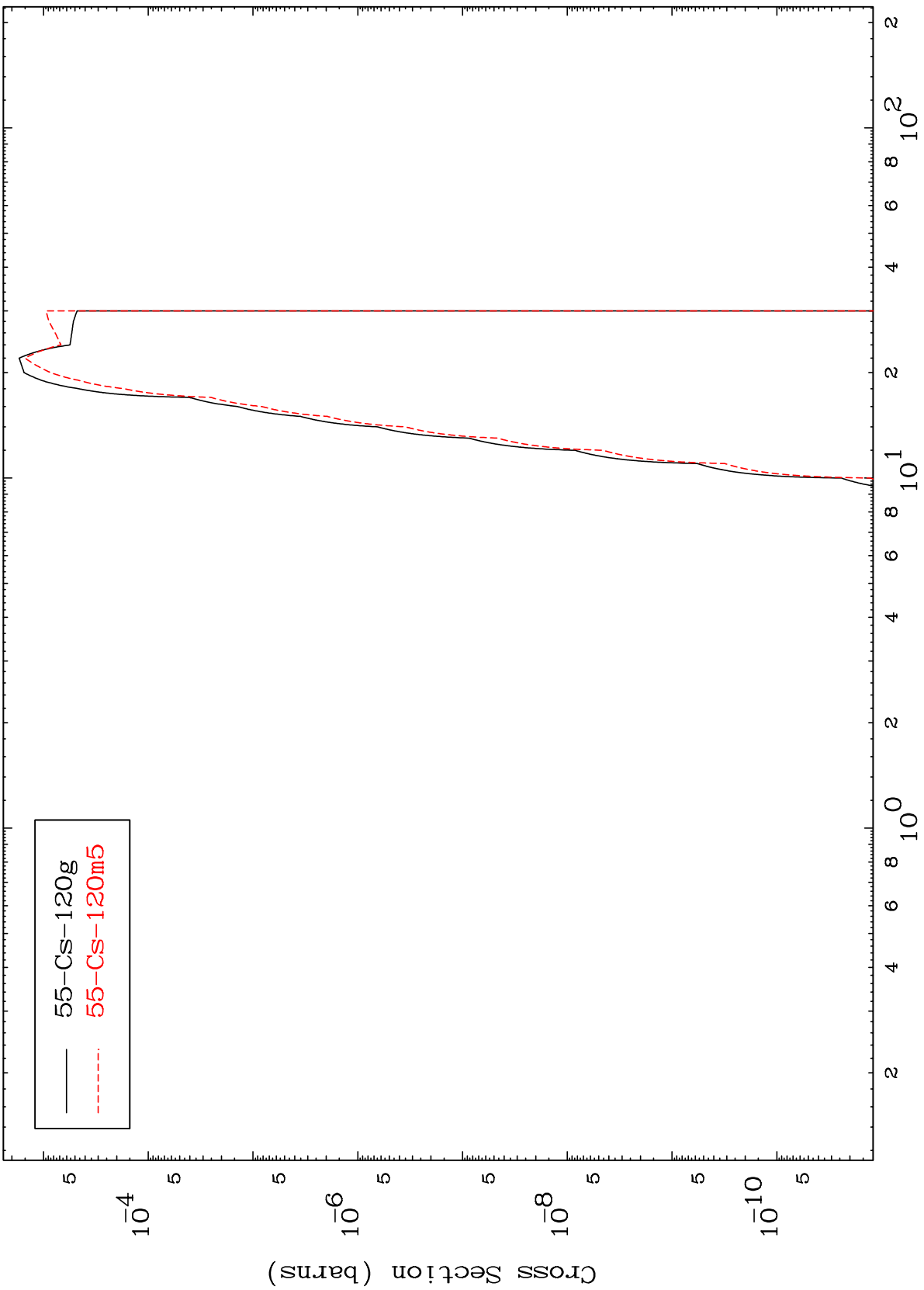
55-Cs-122

MAT 5492

(He-3, n') α

55-Cs-122

Radionuclide Production Cross Section



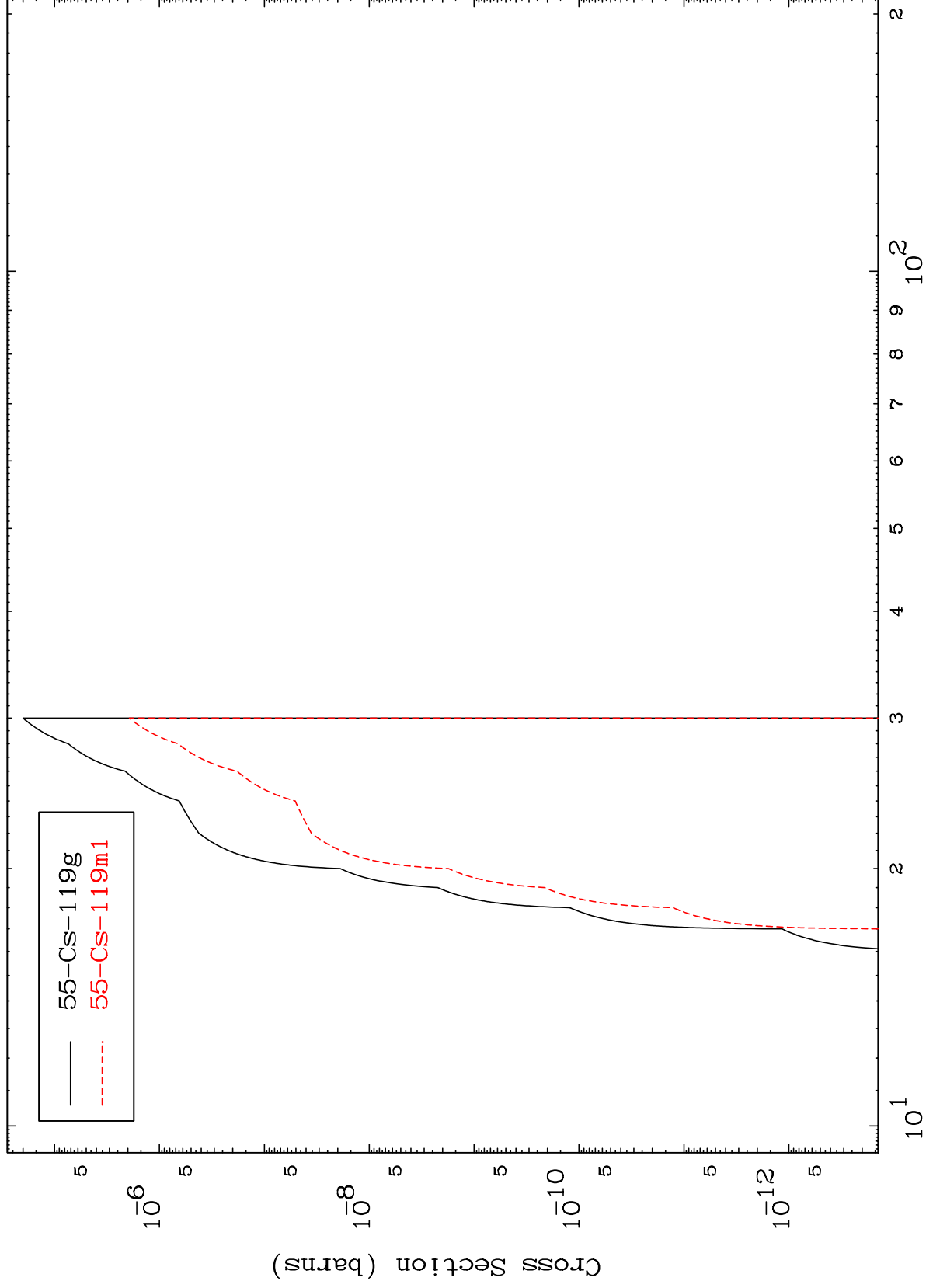
55-Cs-120g
55-Cs-120m5

MAT 5492

(He-3,2n) α

55-Cs-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

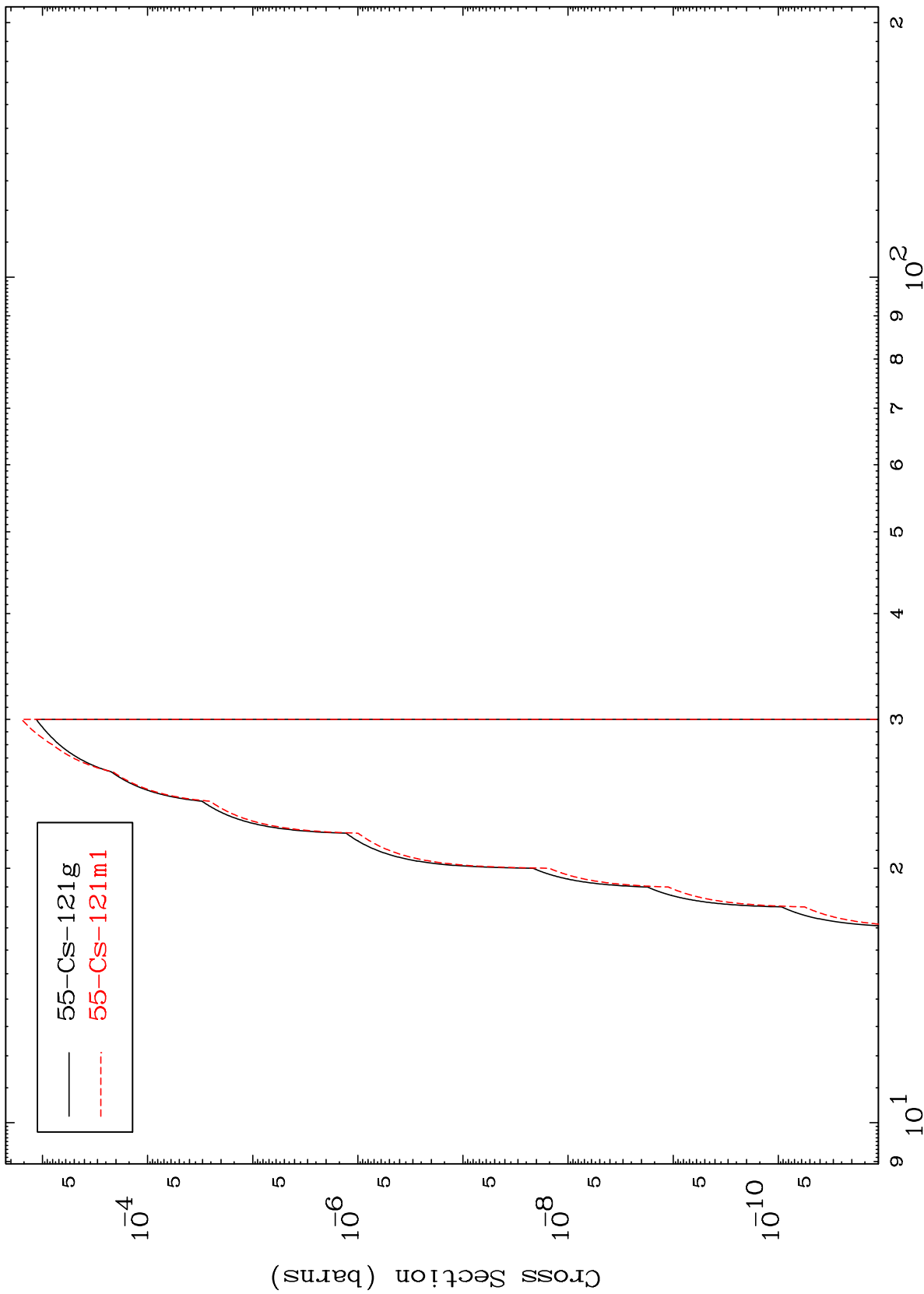
55-Cs-122

MAT 5492

(He-3, n') He-3

55-Cs-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

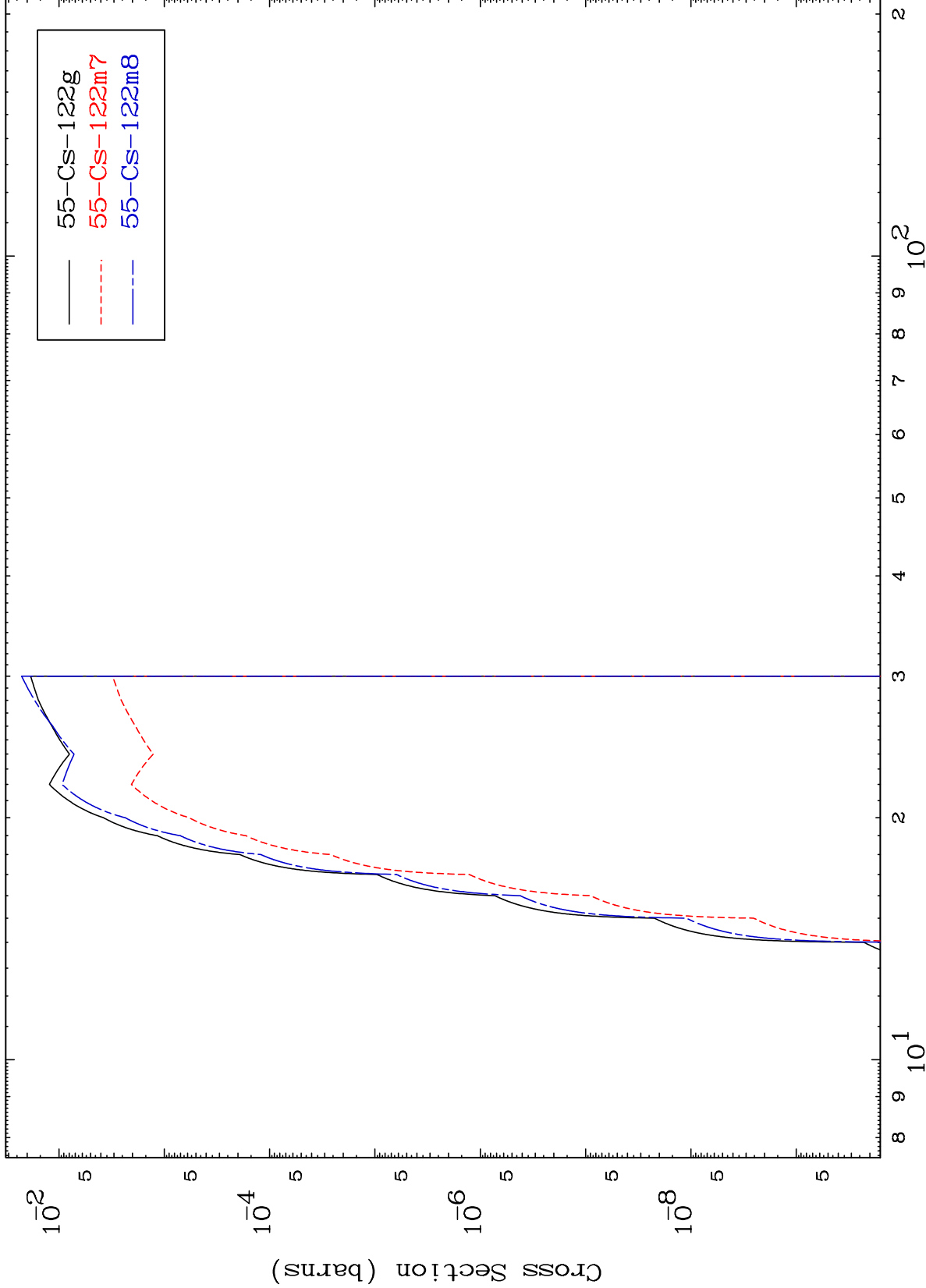
55-Cs-122

MAT 5492

(He-3,2n) p

55-Cs-122

Radionuclide Production Cross Section



15

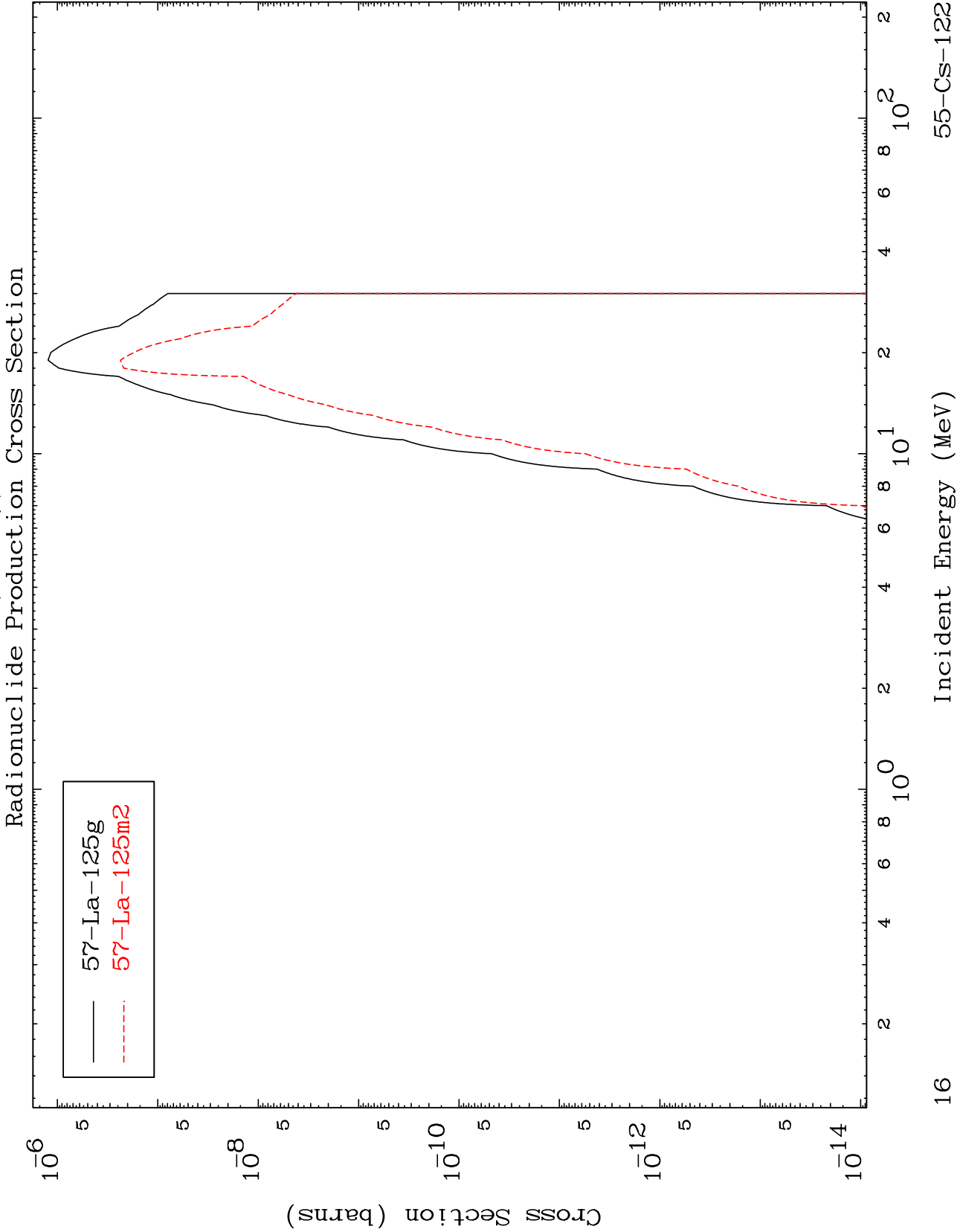
Incident Energy (MeV)

55-Cs-122

MAT 5492

(He-3, γ)

55-Cs-122



16

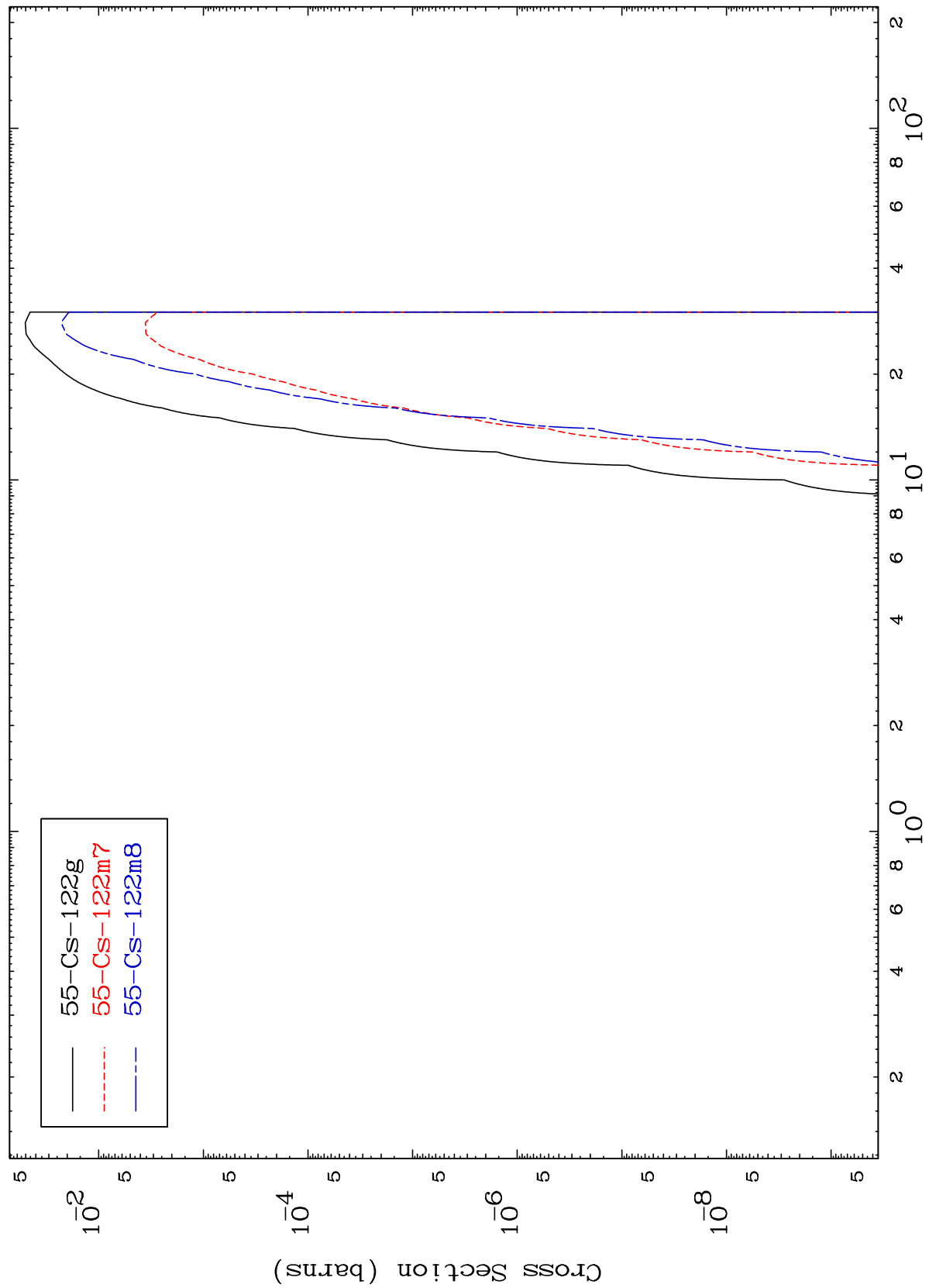
55-Cs-122

MAT 5492

(He-3, He-3)

55-Cs-122

Radionuclide Production Cross Section

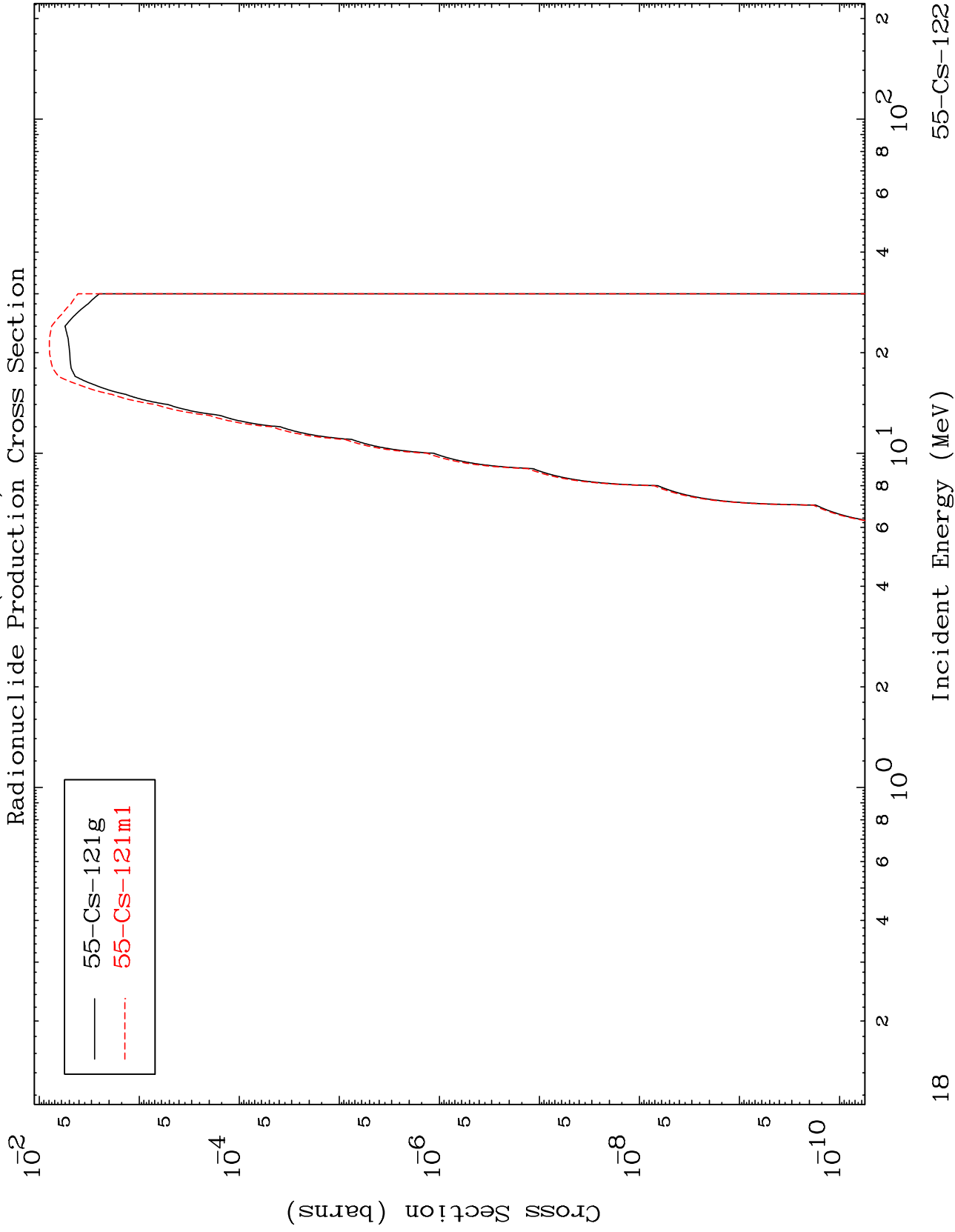


55-Cs-122g
55-Cs-122m7
55-Cs-122m8

MAT 5492

(He-3, α)

55-Cs-122

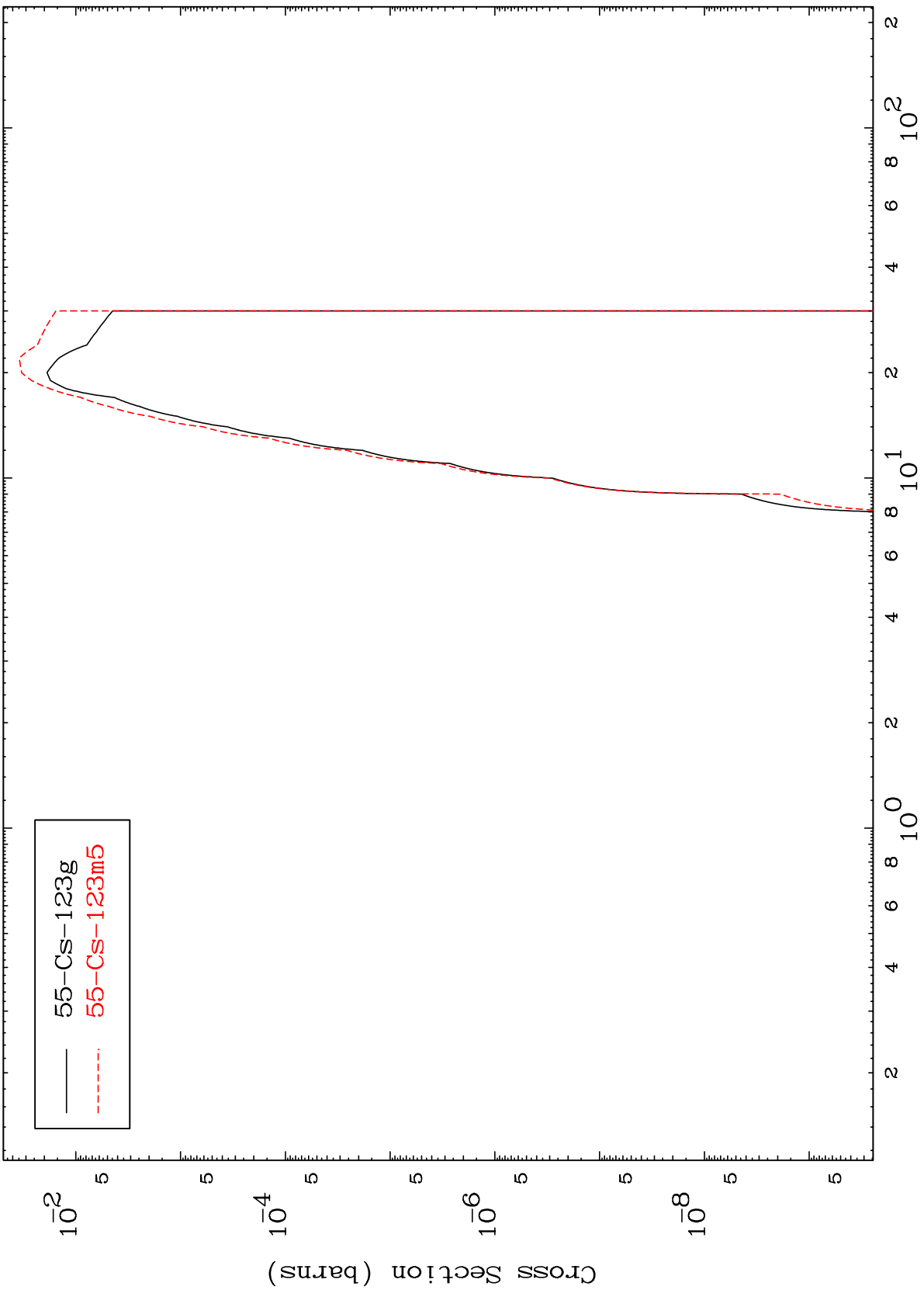


MAT 5492

(He-3,2p)

55-Cs-122

Radionuclide Production Cross Section



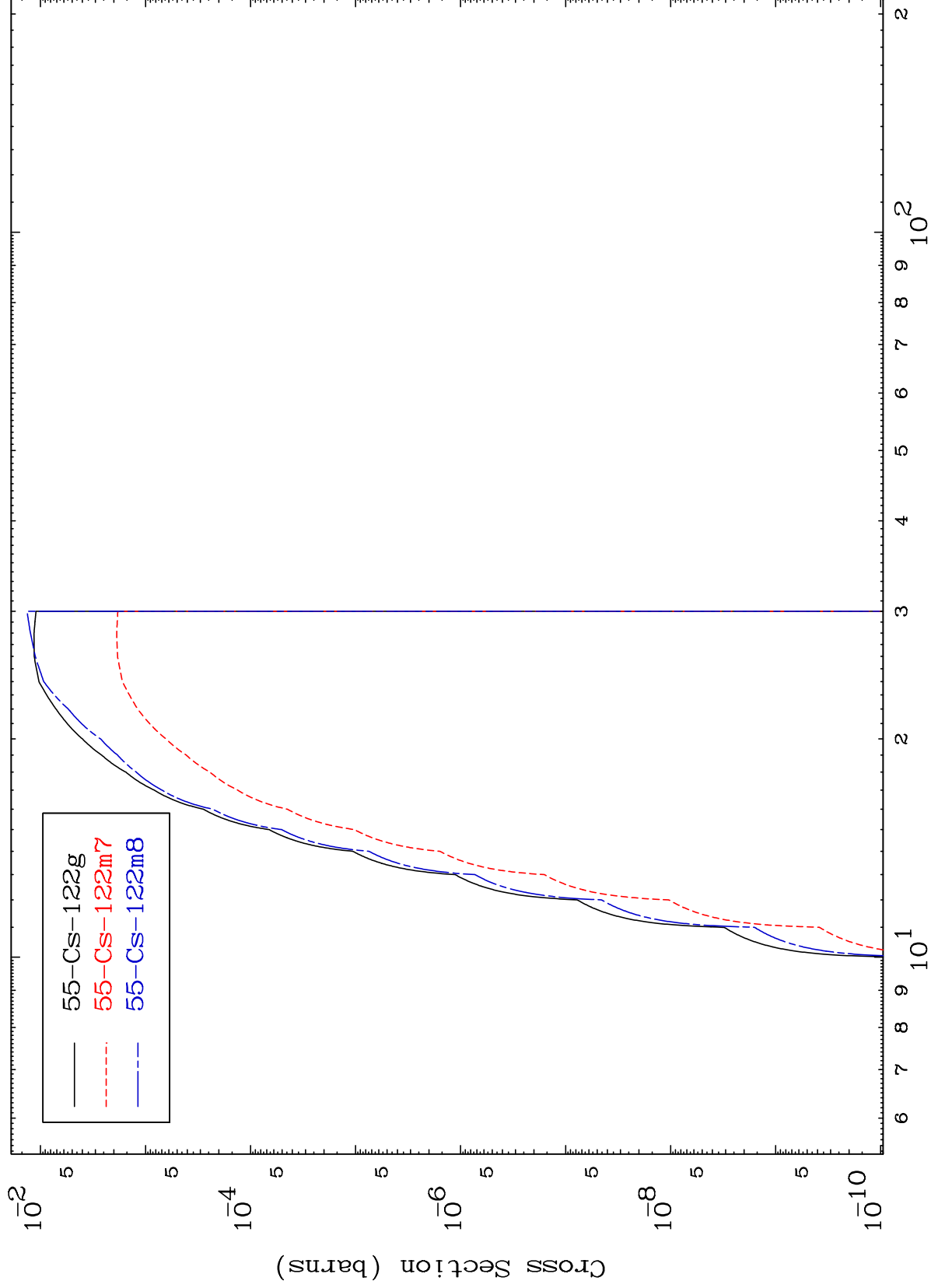
55-Cs-123g
55-Cs-123m5

MAT 5492

(He-3,p) d

55-Cs-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

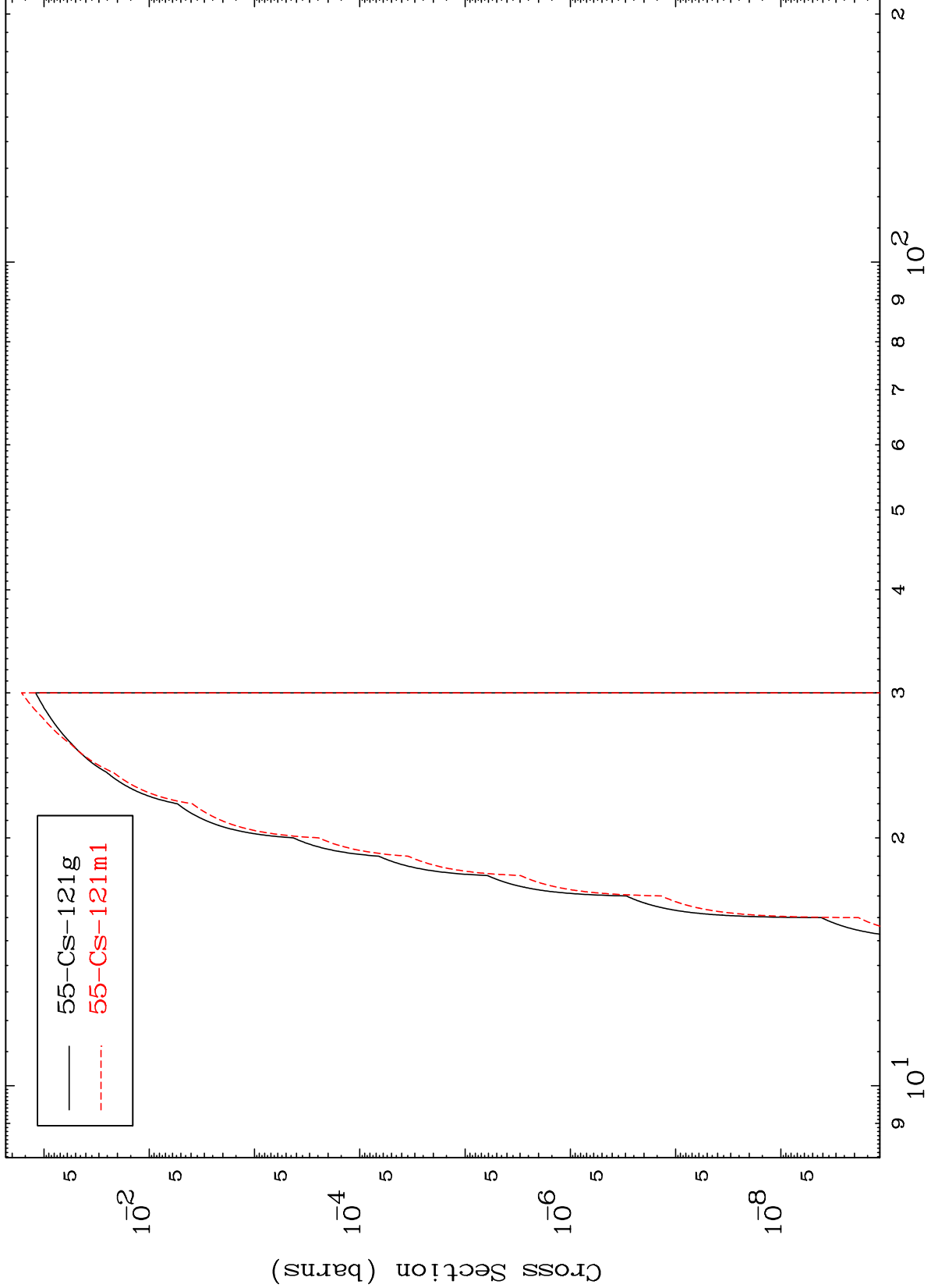
55-Cs-122

MAT 5492

(He-3,p) t

55-Cs-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

55-Cs-122