

Program EVALPLOT
(Version 2018-1)

by

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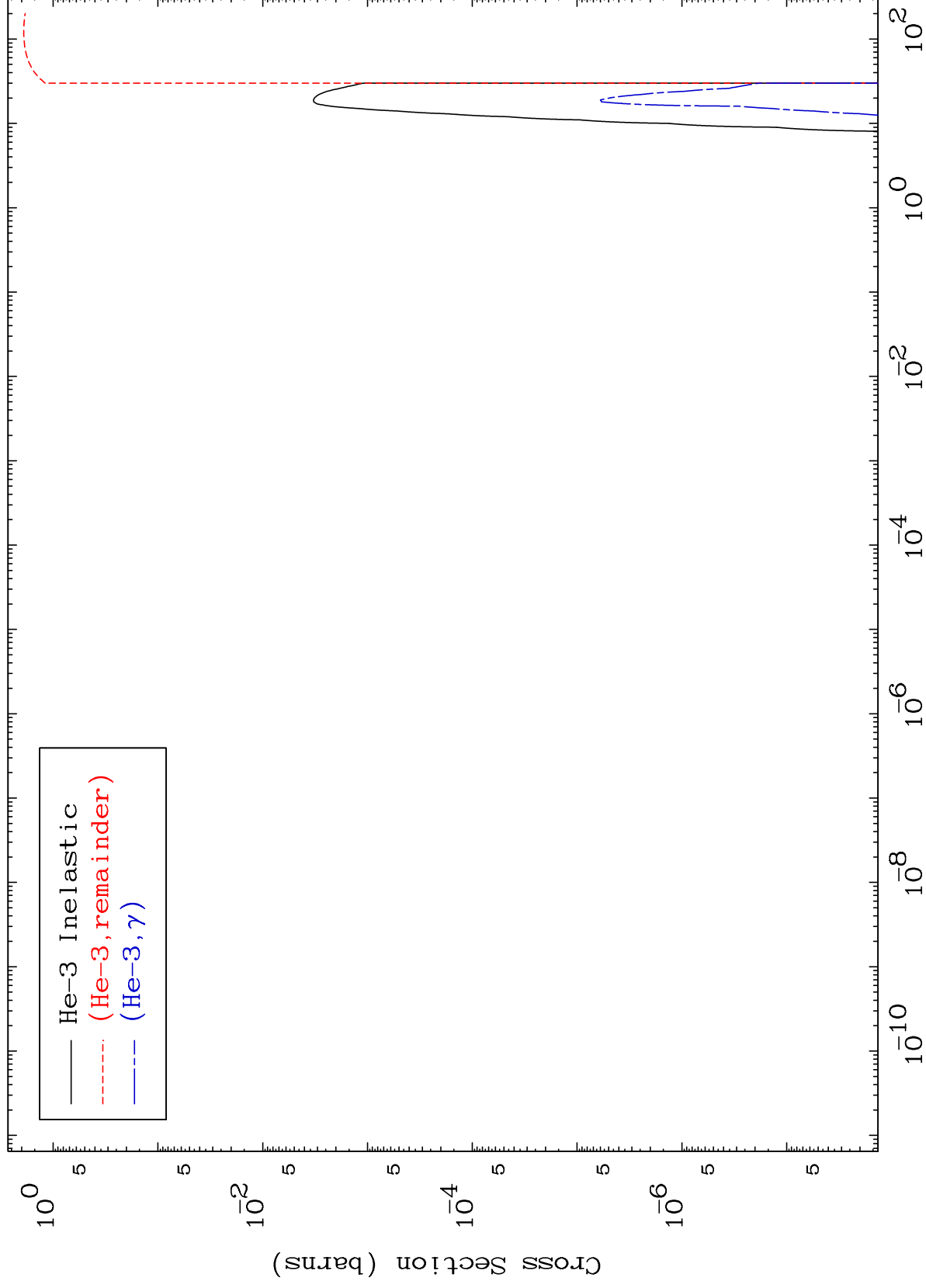
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5495

He-3 Major
0 Kelvin Cross Sections

55-Cs-123



1

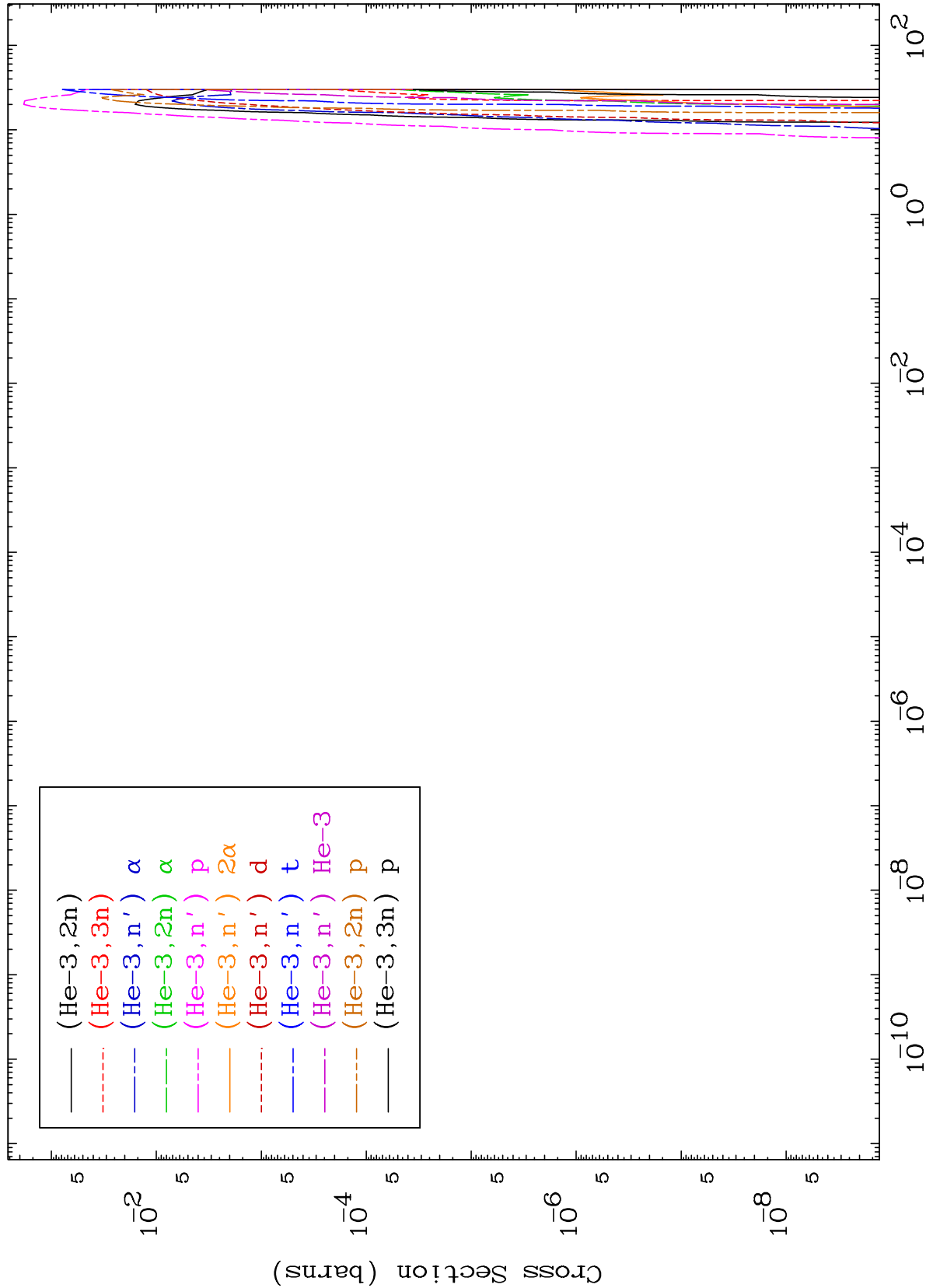
Incident Energy (MeV)

55-Cs-123

MAT 5495

He-3 Neutron Production
0 Kelvin Cross Sections

55-Cs-123



2

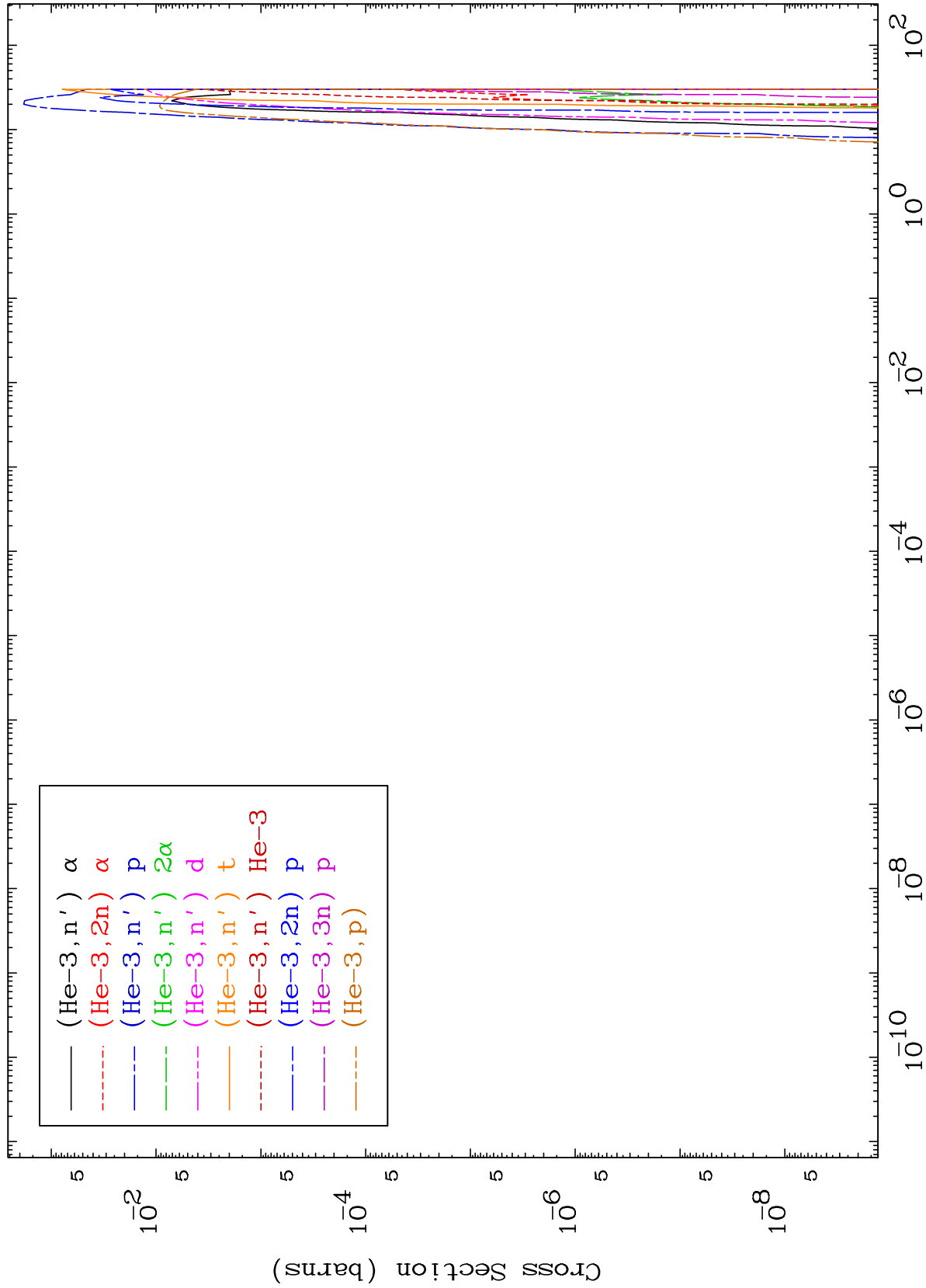
Incident Energy (MeV)

55-Cs-123

MAT 5495

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-123



3

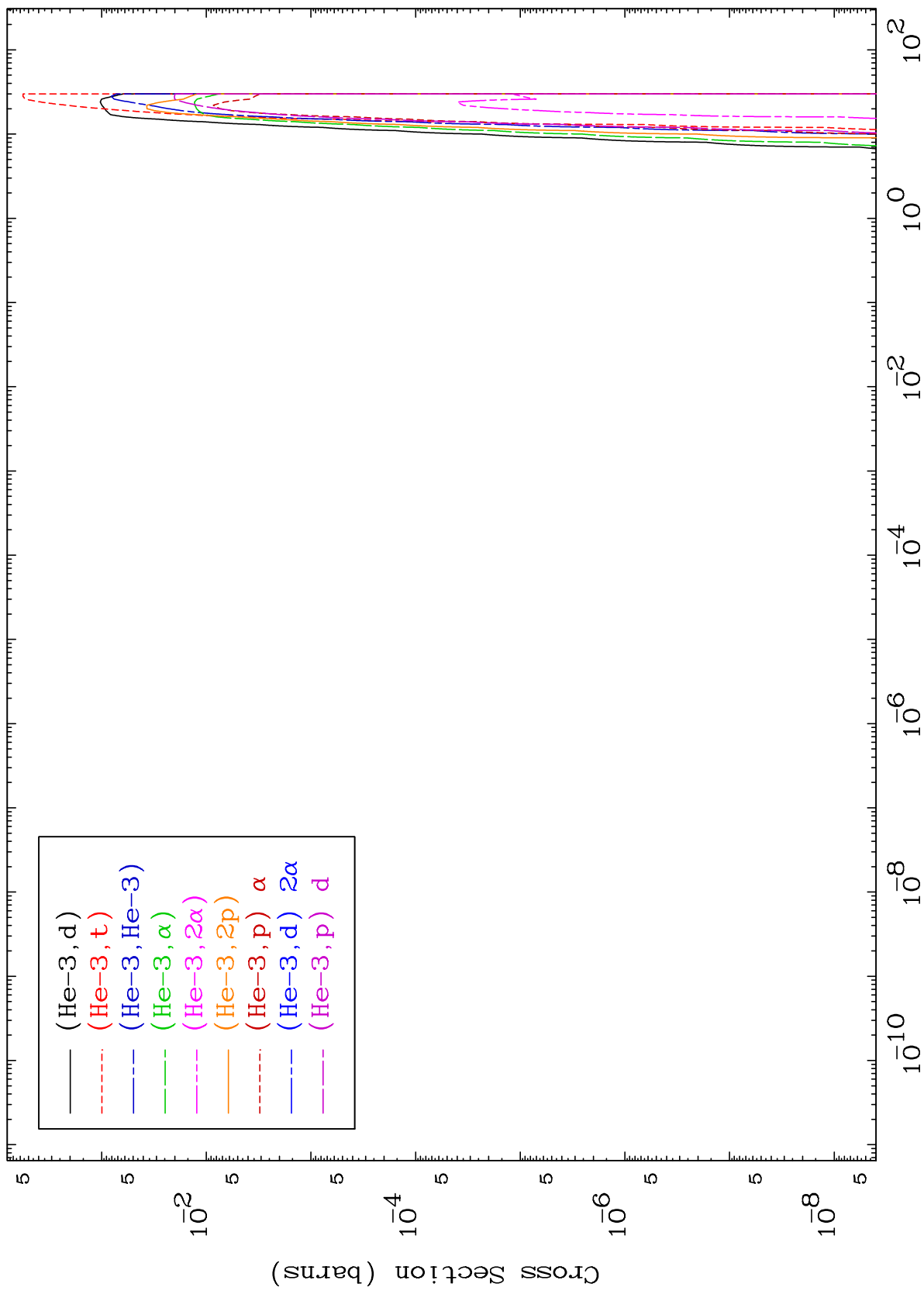
Incident Energy (MeV)

55-Cs-123

MAT 5495

He-3 Charged Particle
0 Kelvin Cross Sections

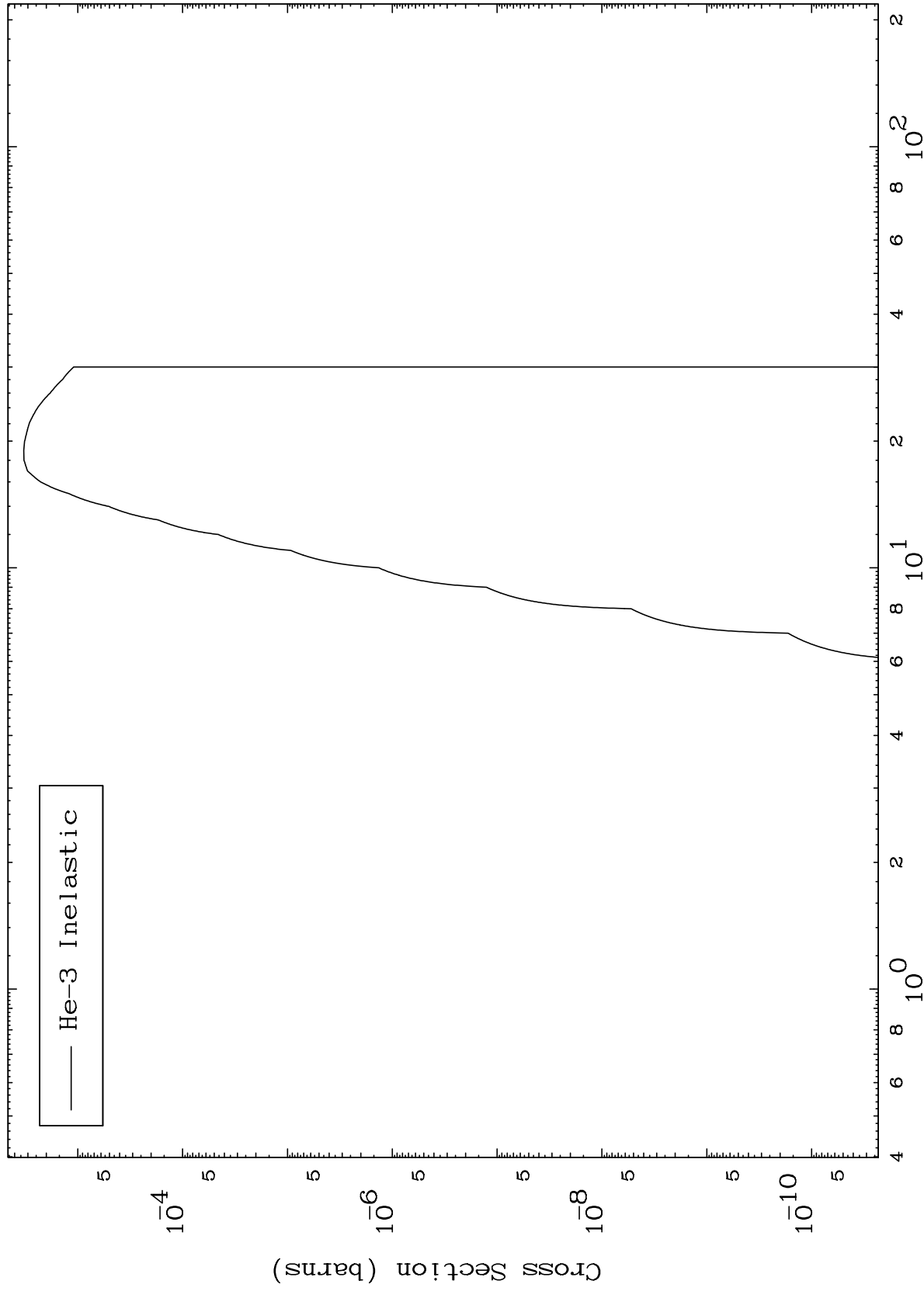
55-Cs-123



MAT 5495

55-Cs-123

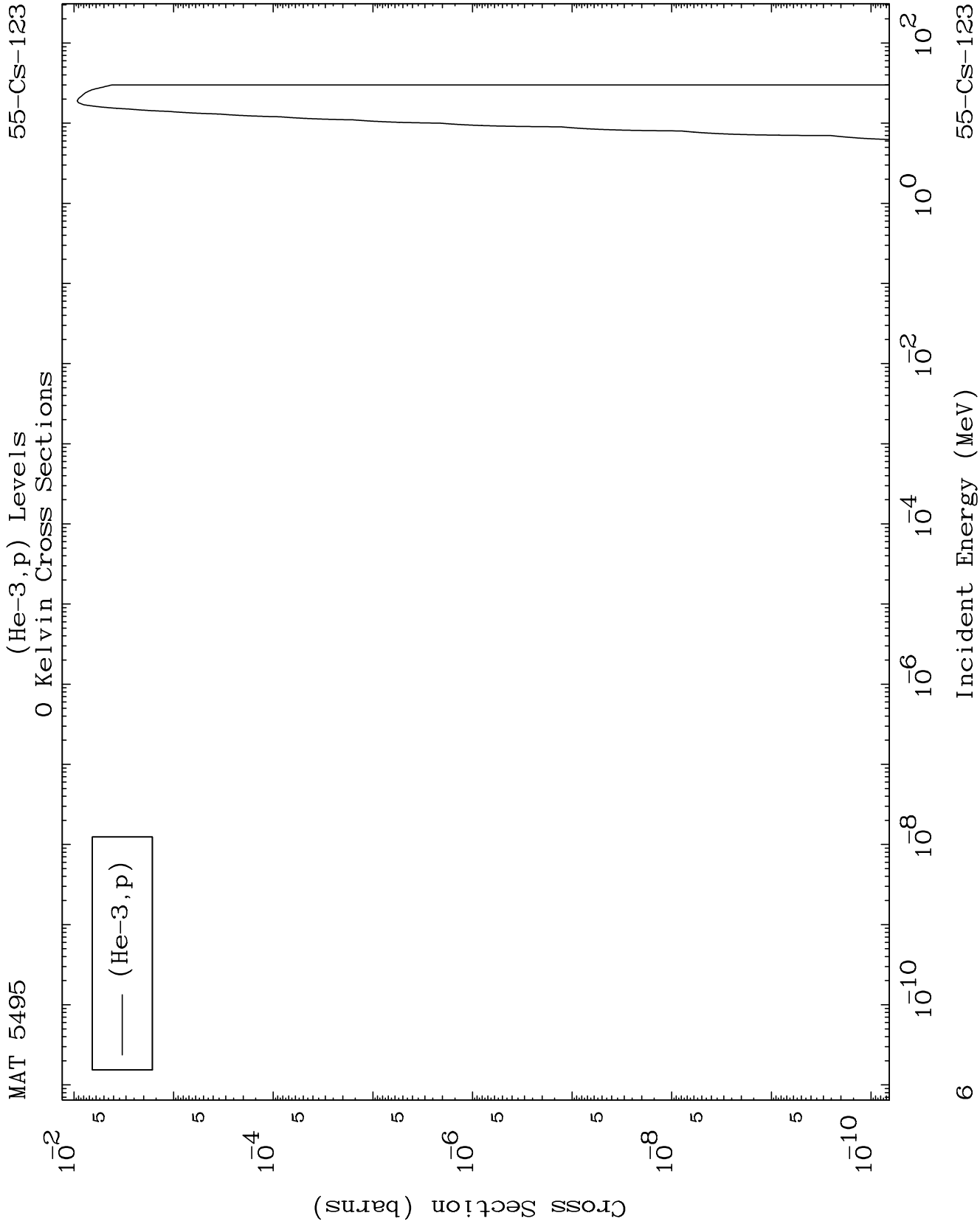
(He-3,n') Level
0 Kelvin Cross Sections



5

Incident Energy (MeV)

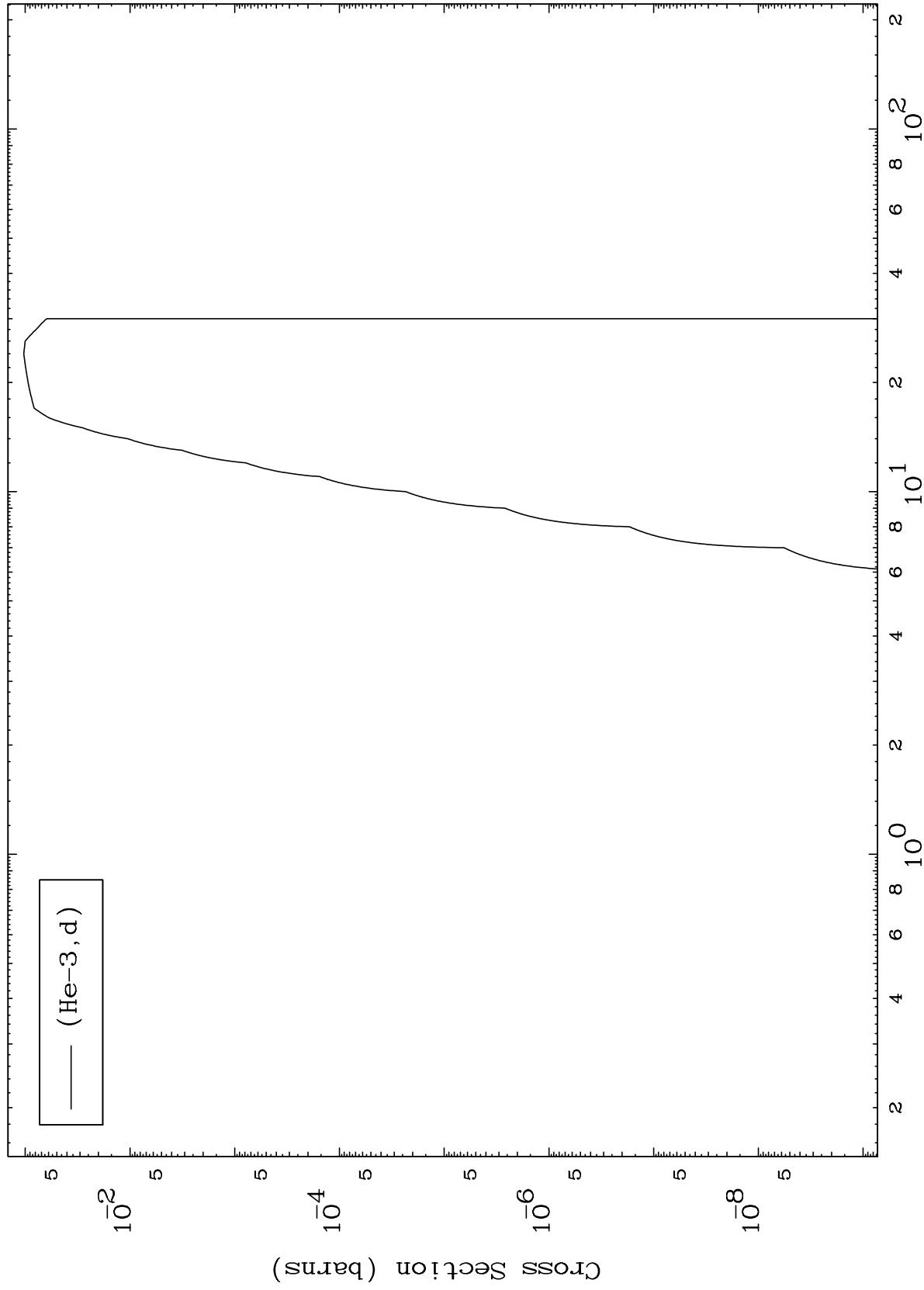
55-Cs-123



MAT 5495

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

55-Cs-123



7

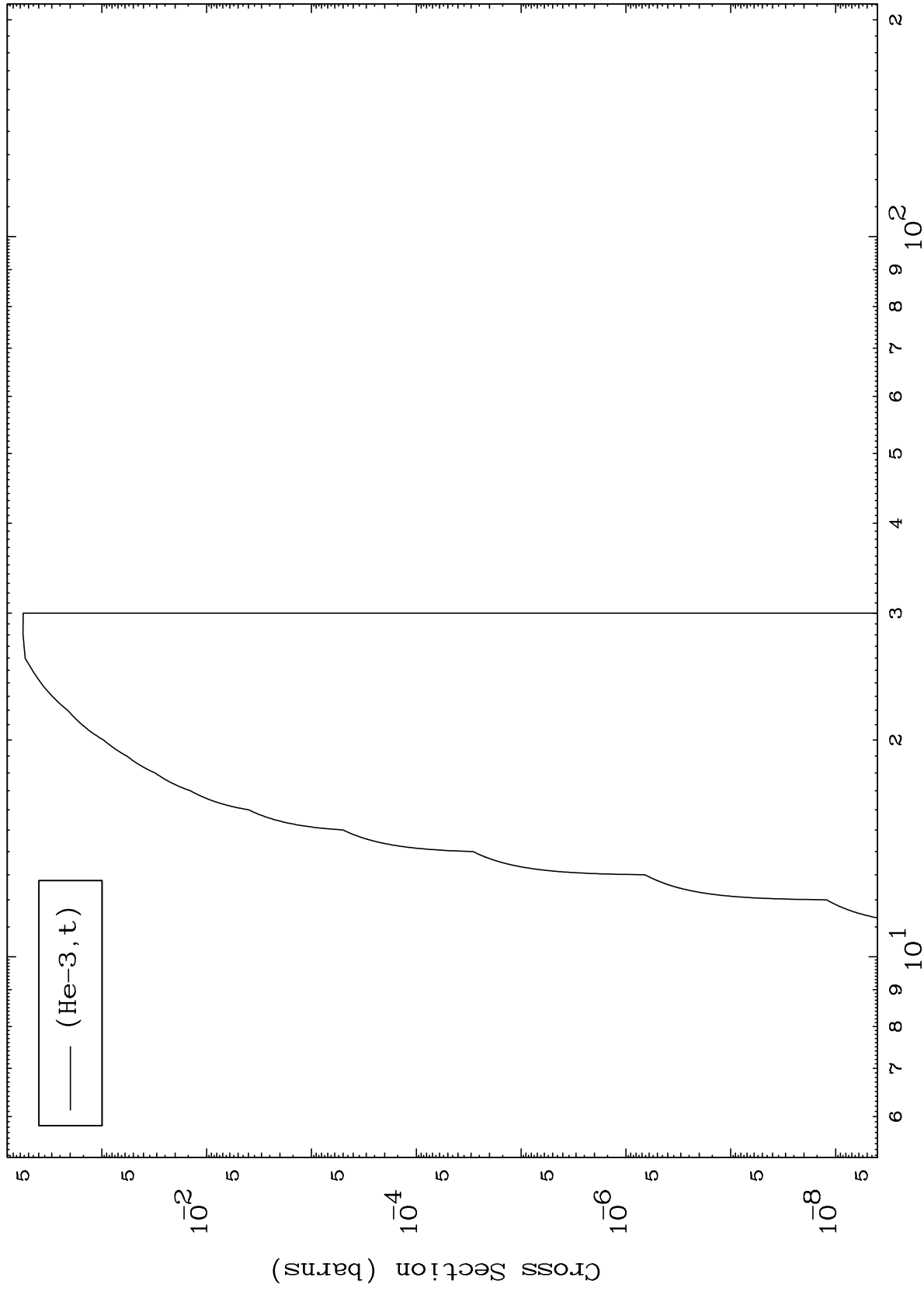
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



8

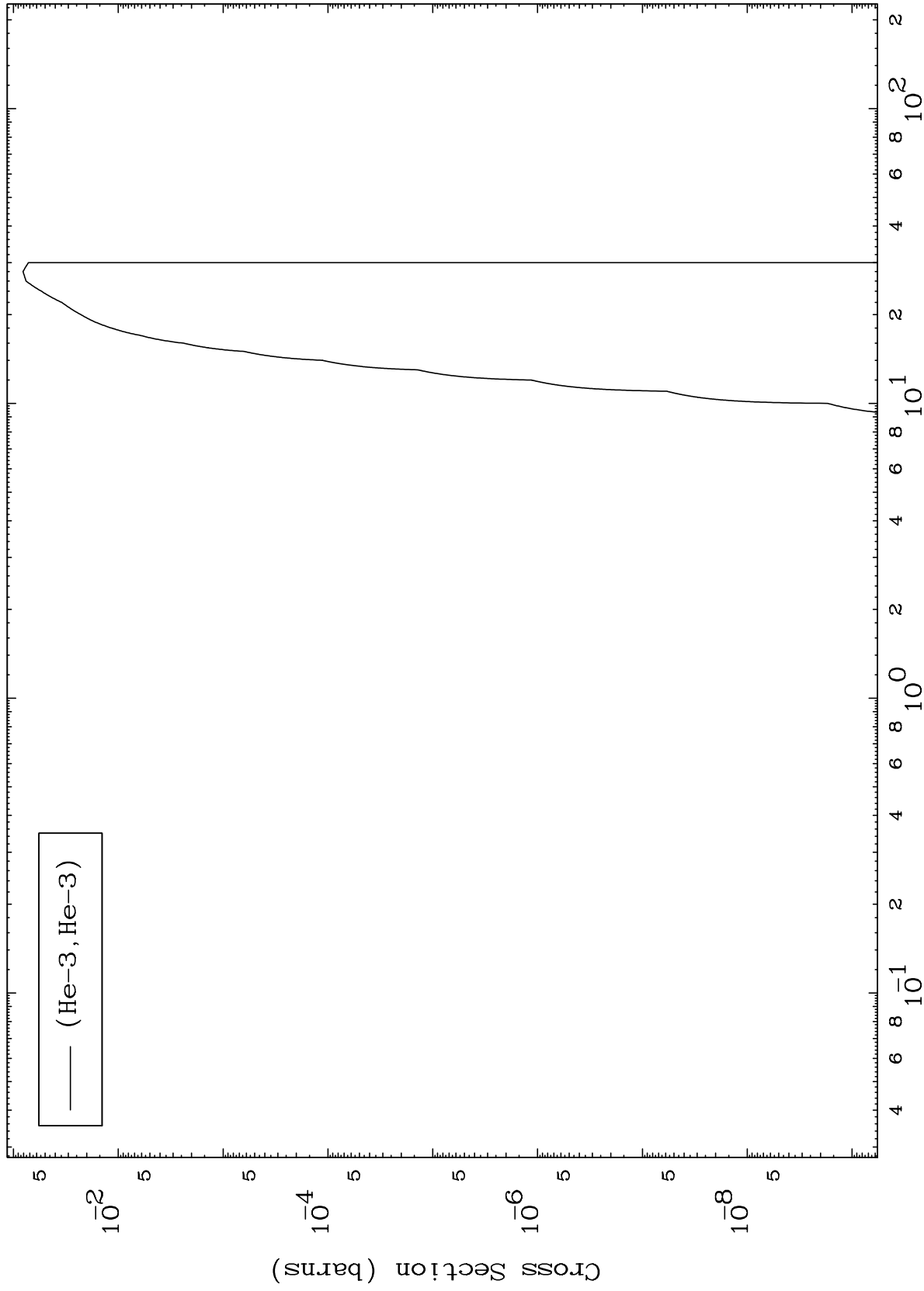
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

55-Cs-123



9

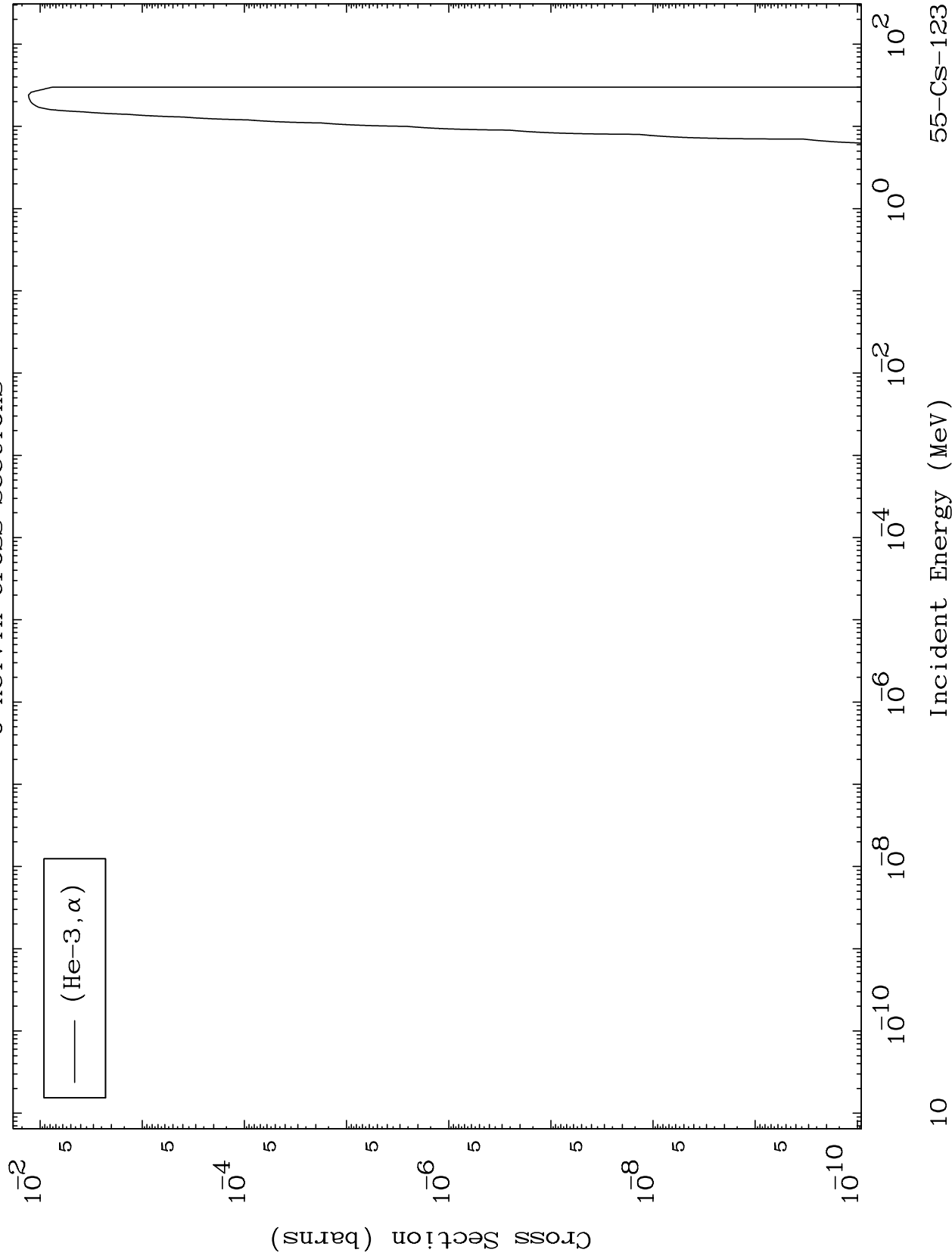
Incident Energy (MeV)

55-Cs-123

MAT 5495

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

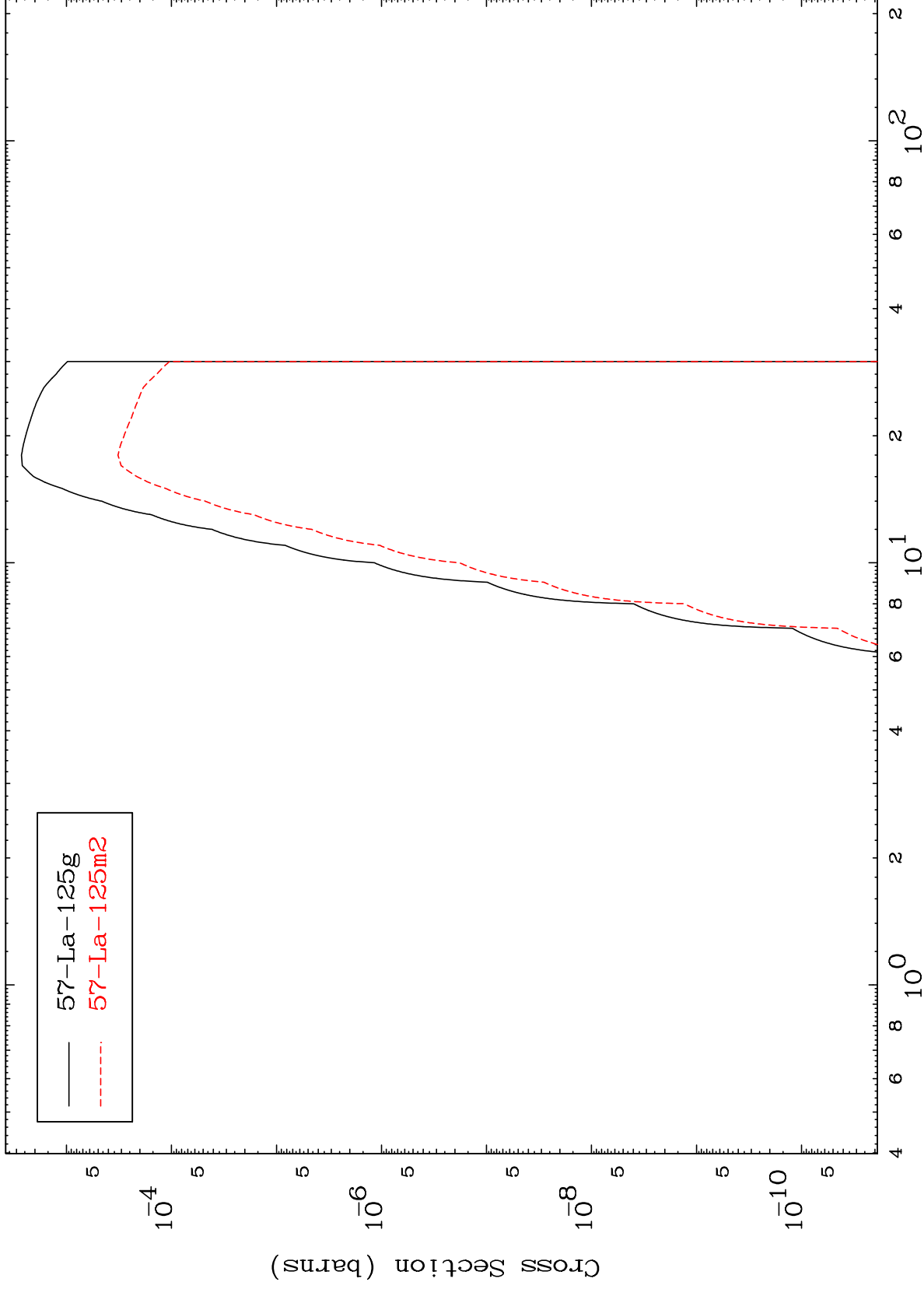
55-Cs-123



MAT 5495

He-3 Inelastic
Radionuclide Production Cross Section

55-Cs-123



11

Incident Energy (MeV)

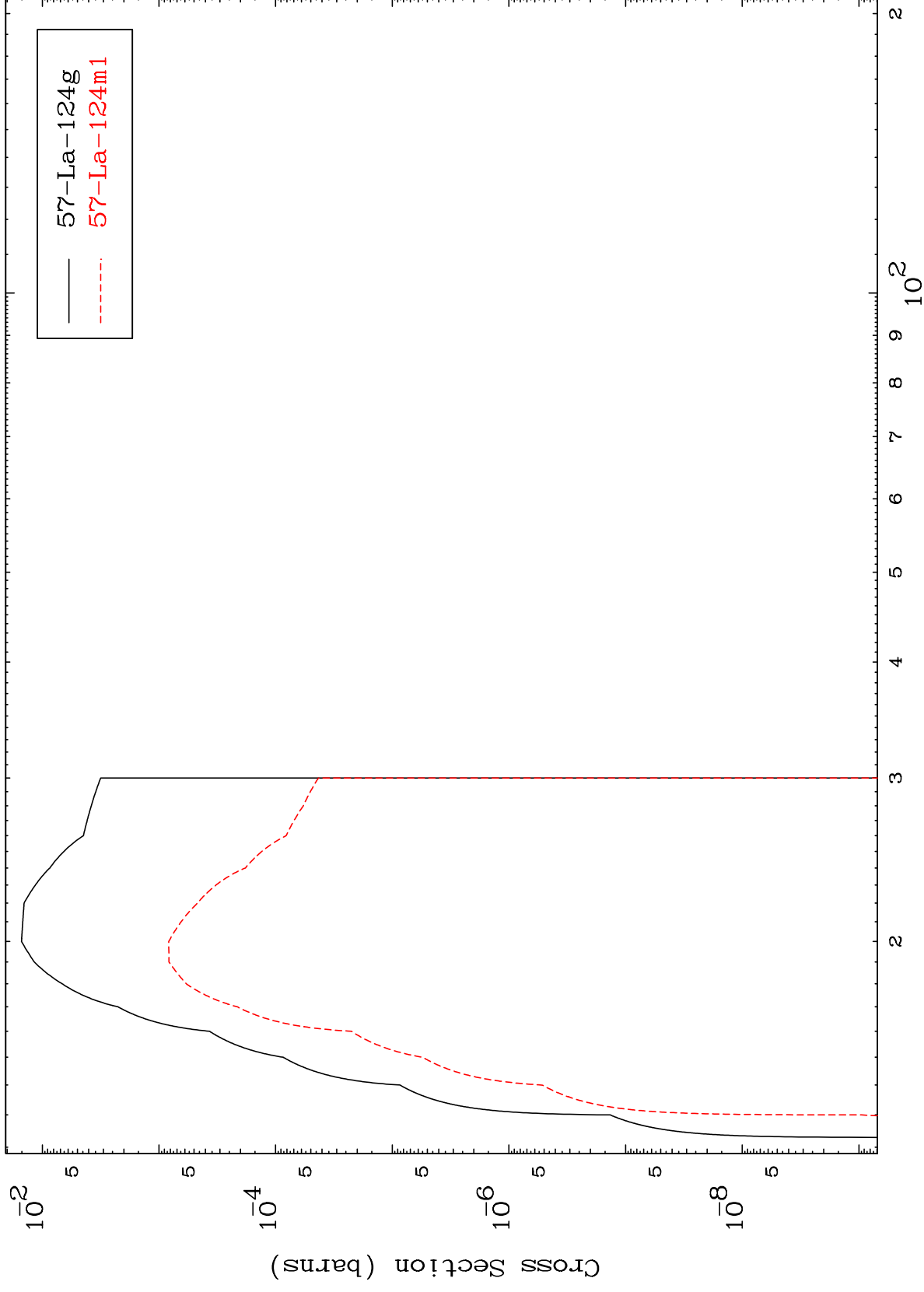
55-Cs-123

MAT 5495

 $(\text{He-3}, 2n)$

55-CS-123

Radionuclide Production Cross Section

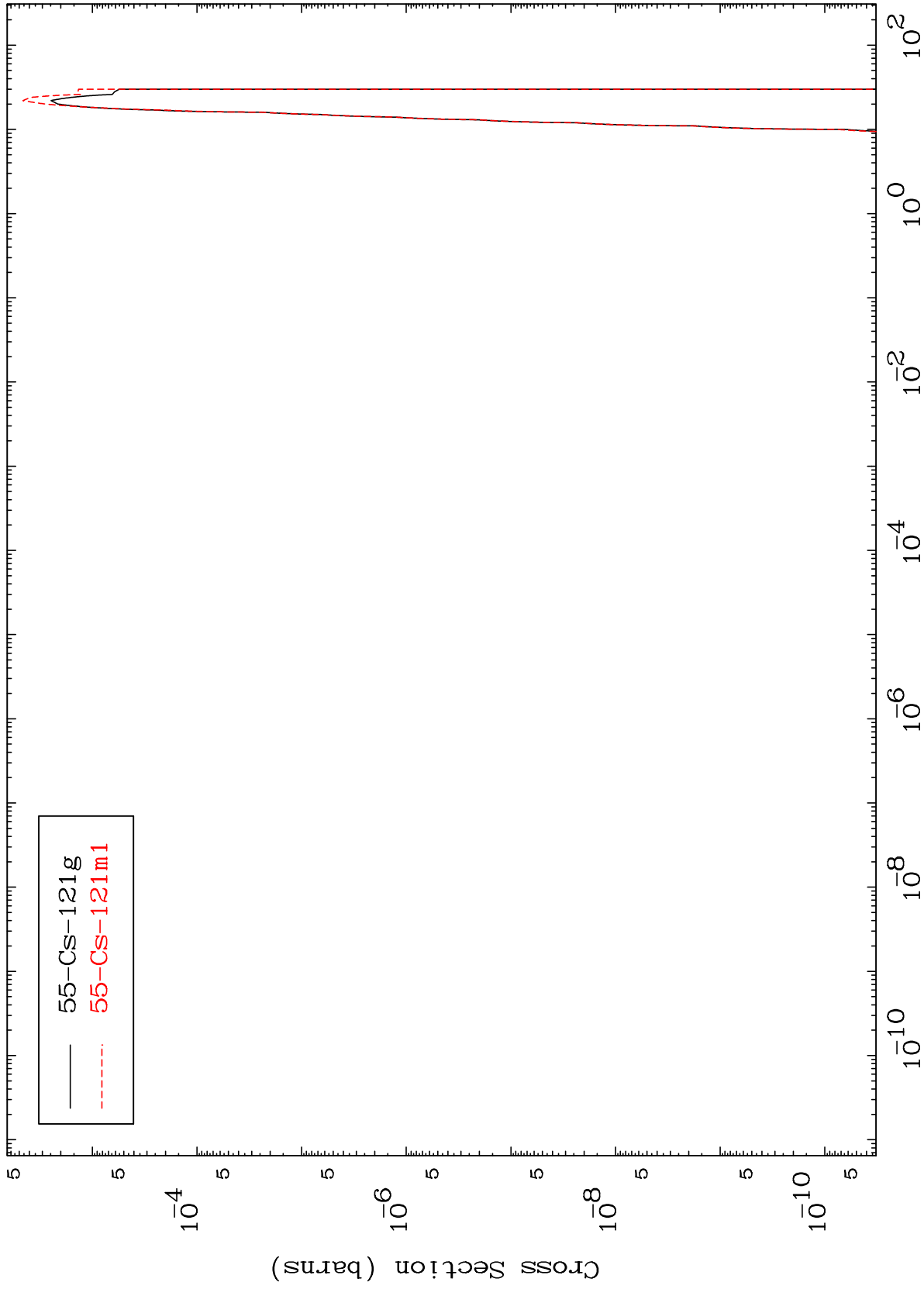


MAT 5495

(He-3,n') α

55-Cs-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

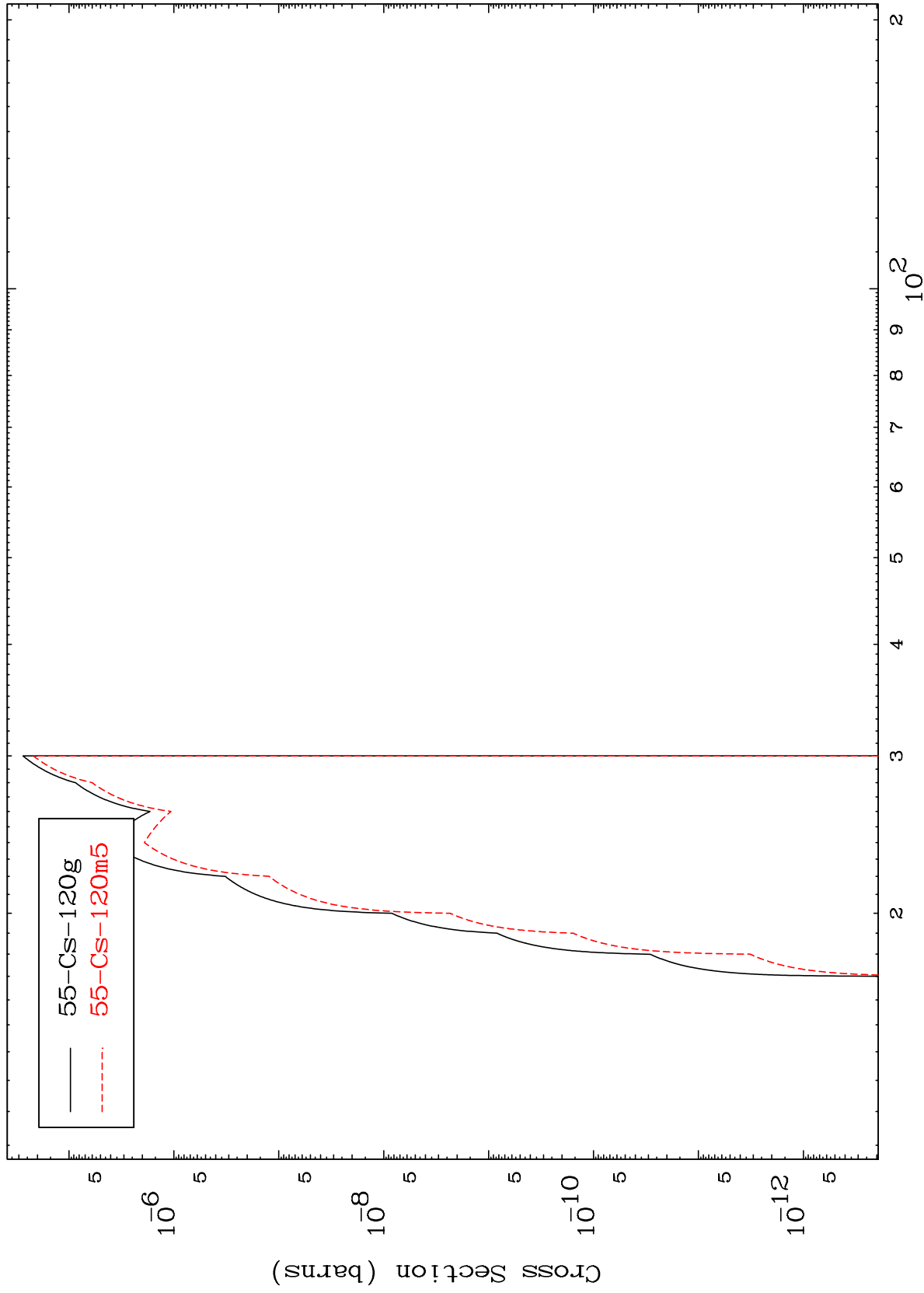
55-Cs-123

MAT 5495

(He-3,2n) α

55-Cs-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

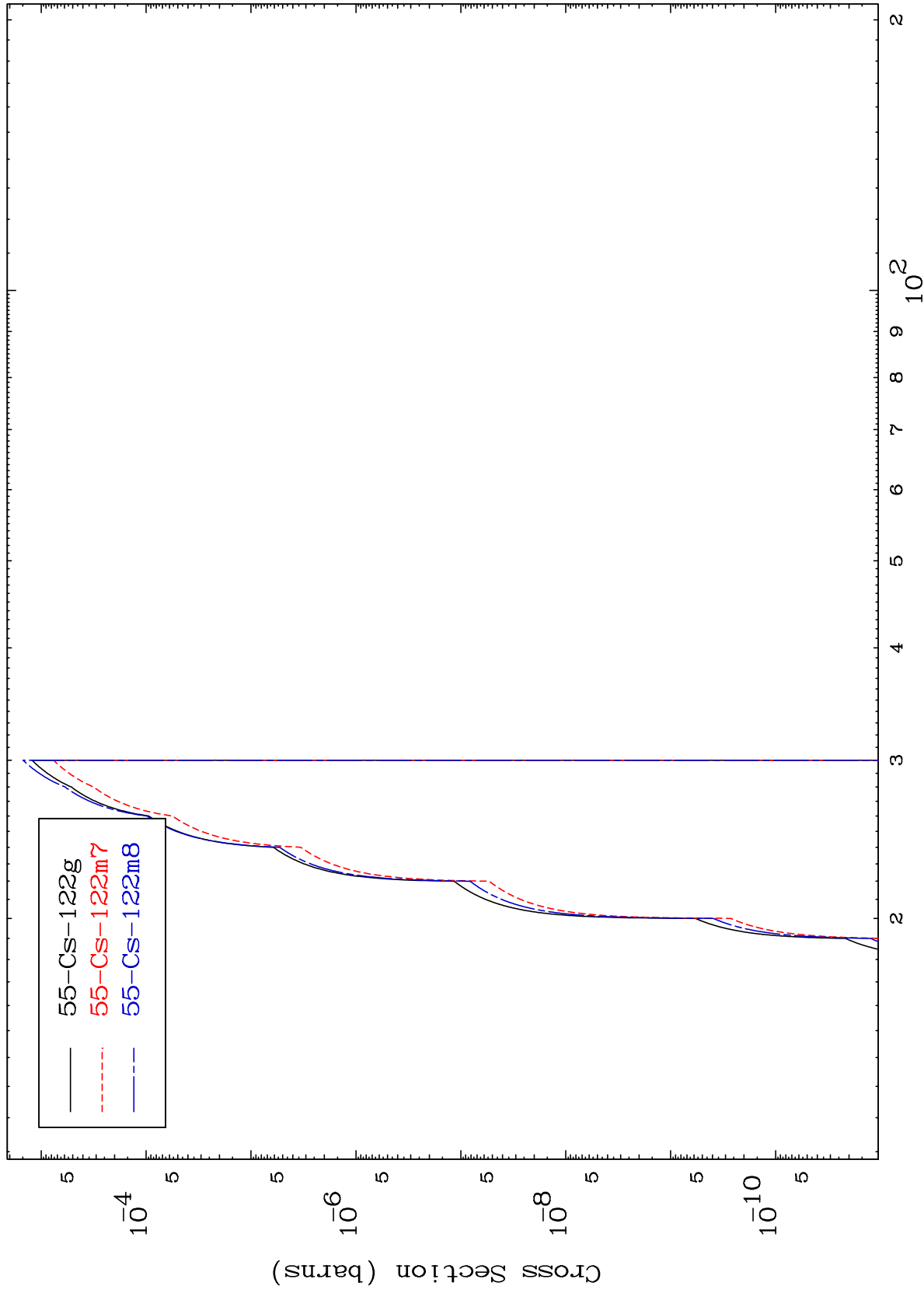
55-Cs-123

MAT 5495

(He-3,n') He-3

55-Cs-123

Radionuclide Production Cross Section



15

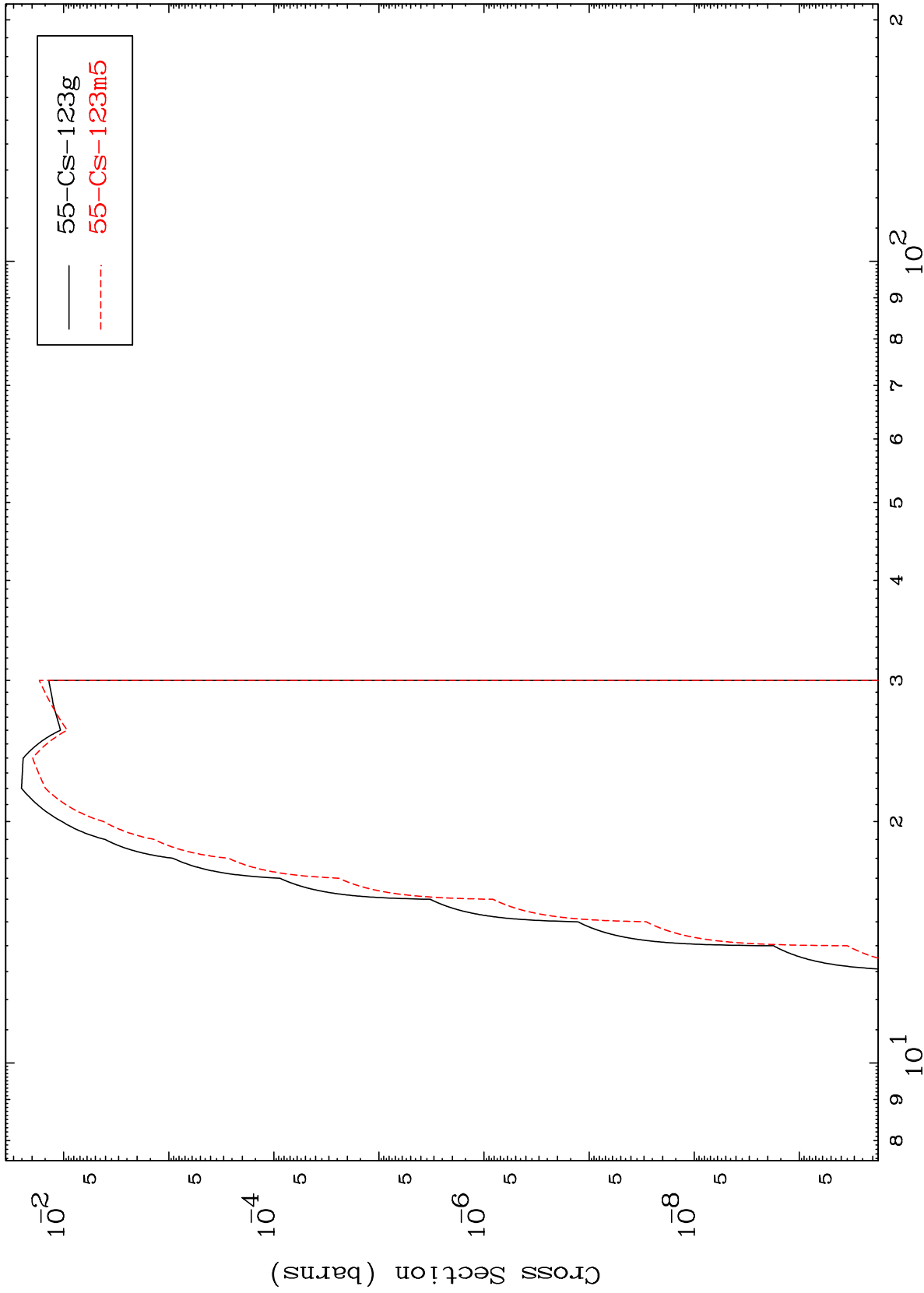
Incident Energy (MeV)

55-Cs-123

MAT 5495

55-Cs-123

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



16

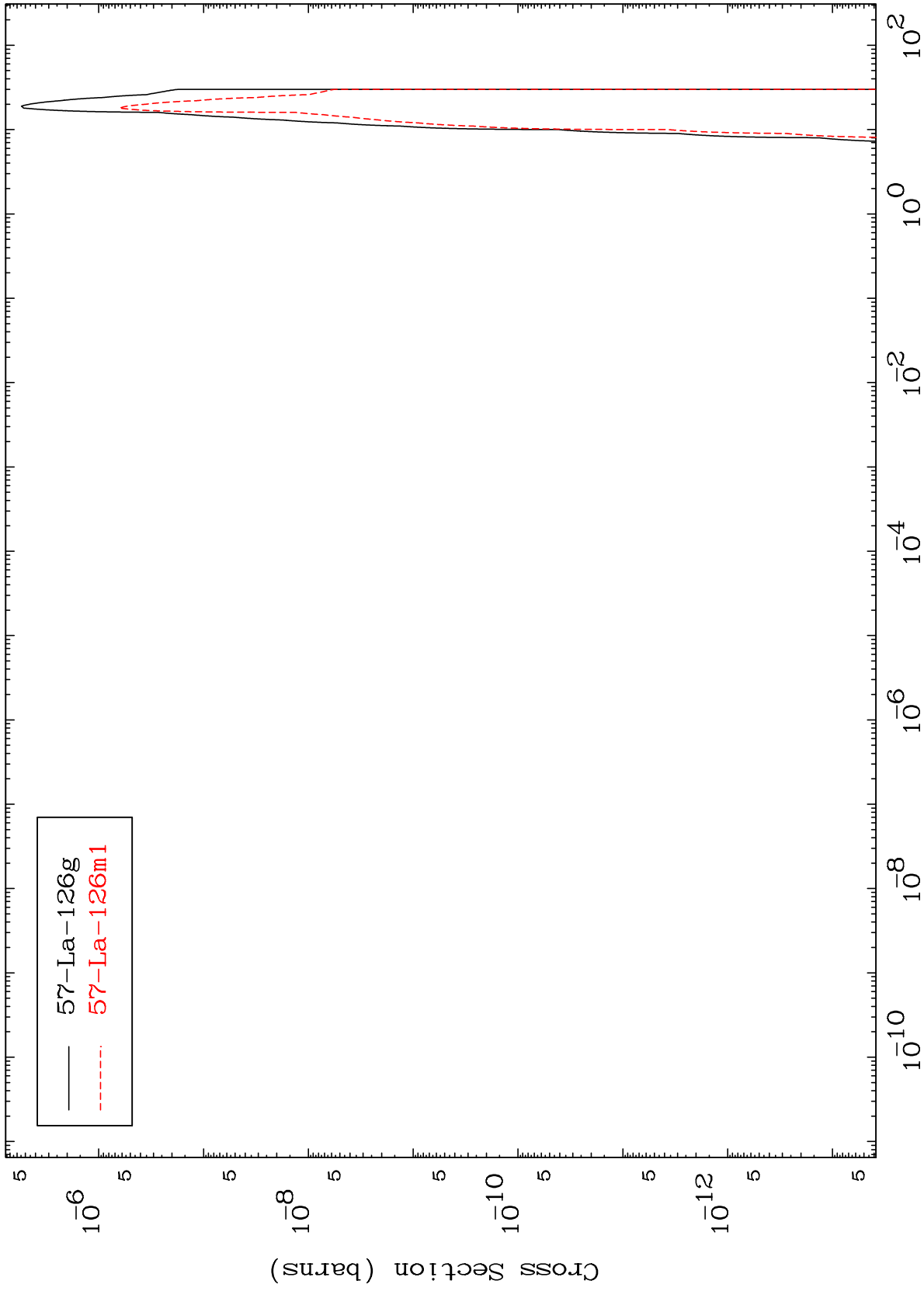
Incident Energy (MeV)

55-Cs-123

MAT 5495

Radionuclide Production Cross Section
(He-3, γ)

55-Cs-123



17

Incident Energy (MeV)

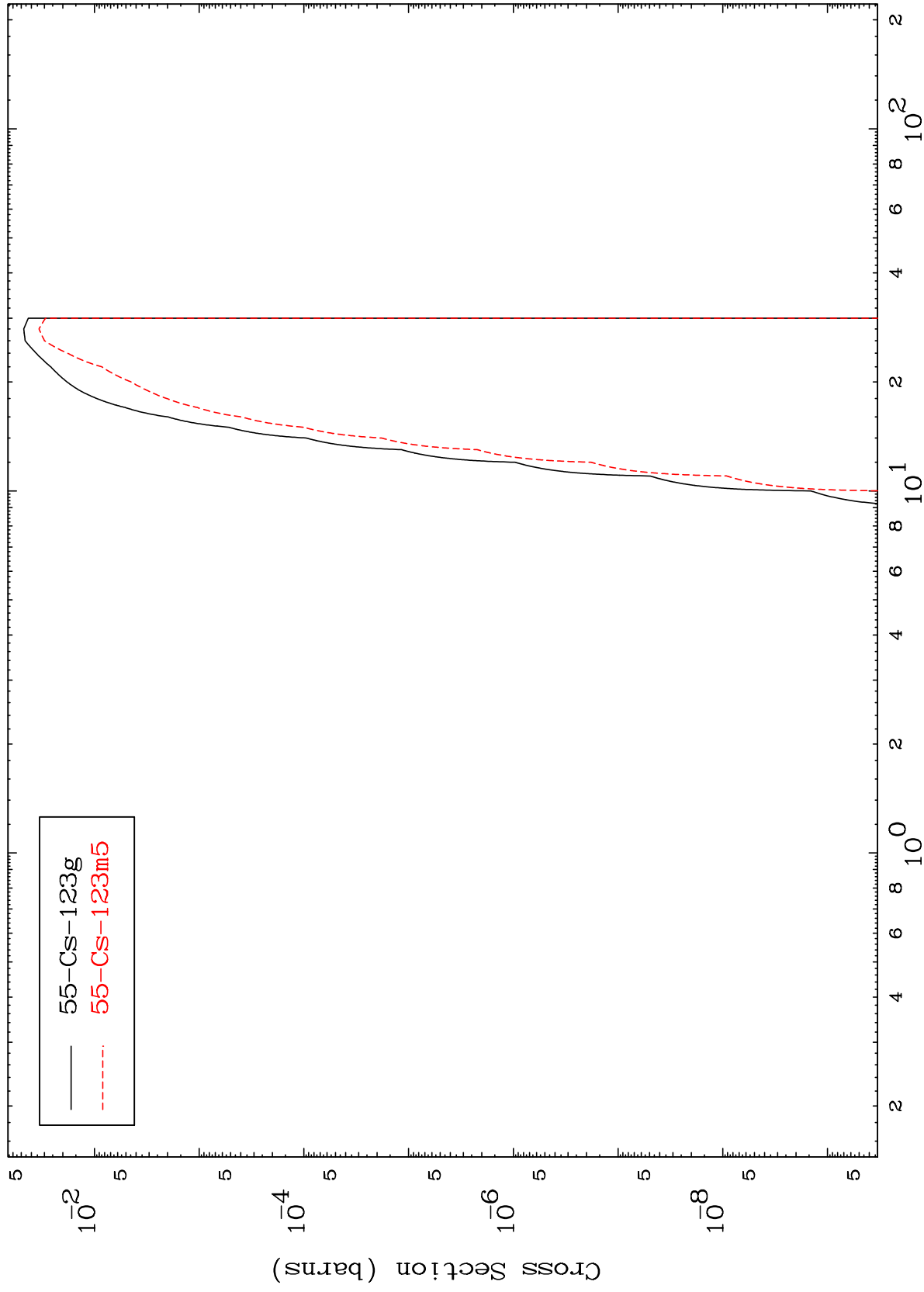
55-Cs-123

MAT 5495

(He-3, He-3)

55-Cs-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

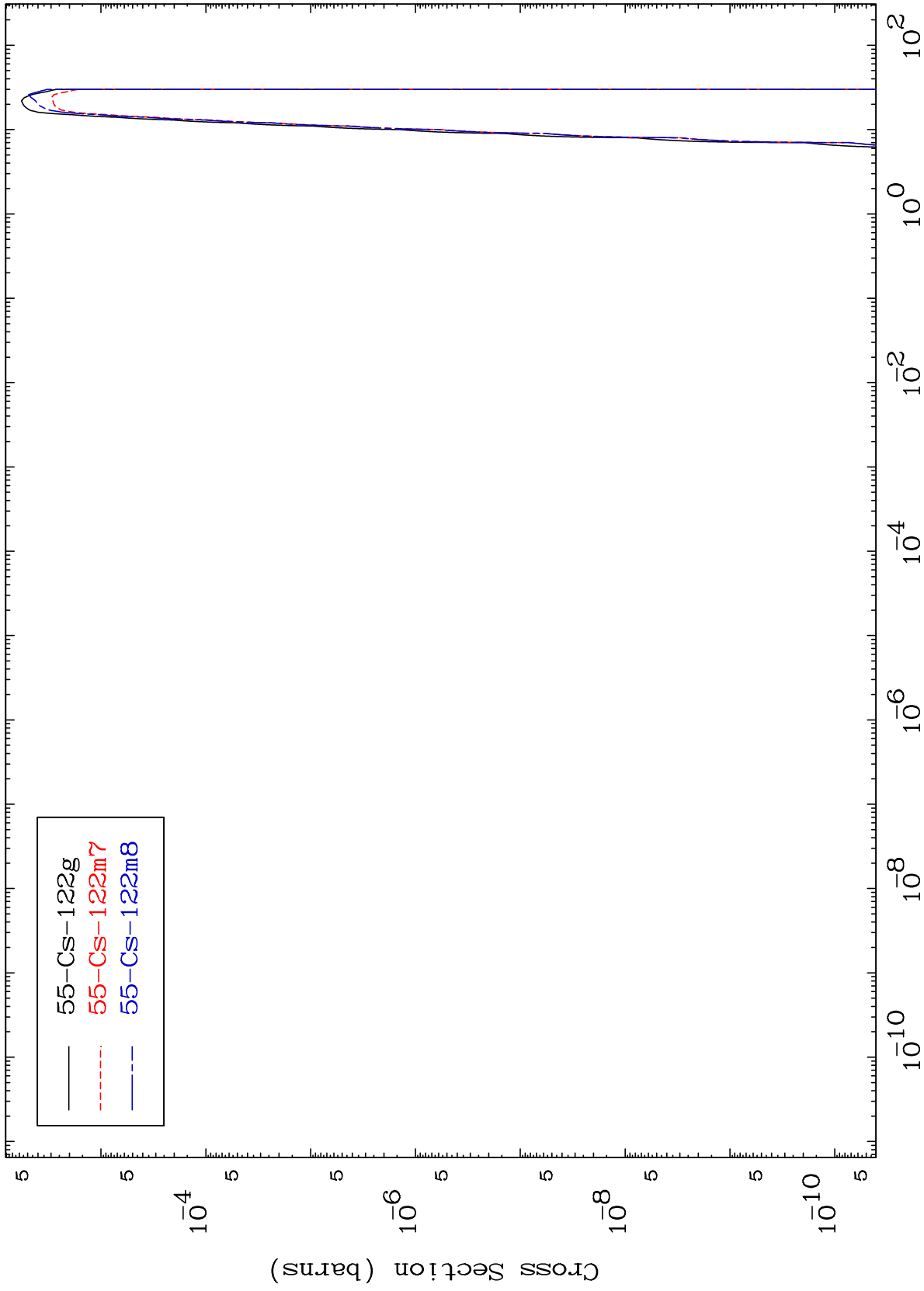
55-Cs-123

MAT 5495

(He-3, α)

55-Cs-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

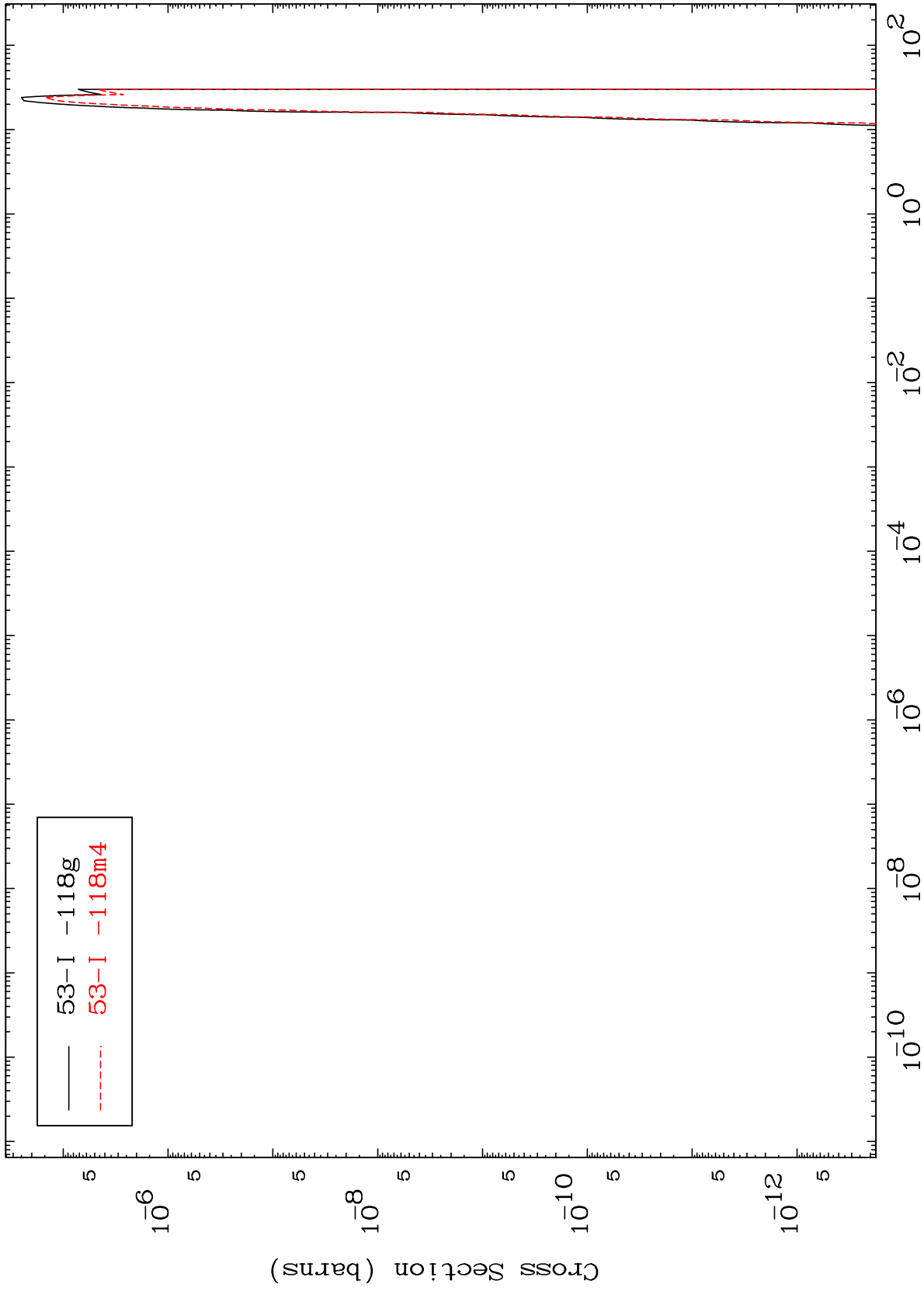
55-Cs-123

MAT 5495

(He-3,2α)

55-Cs-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

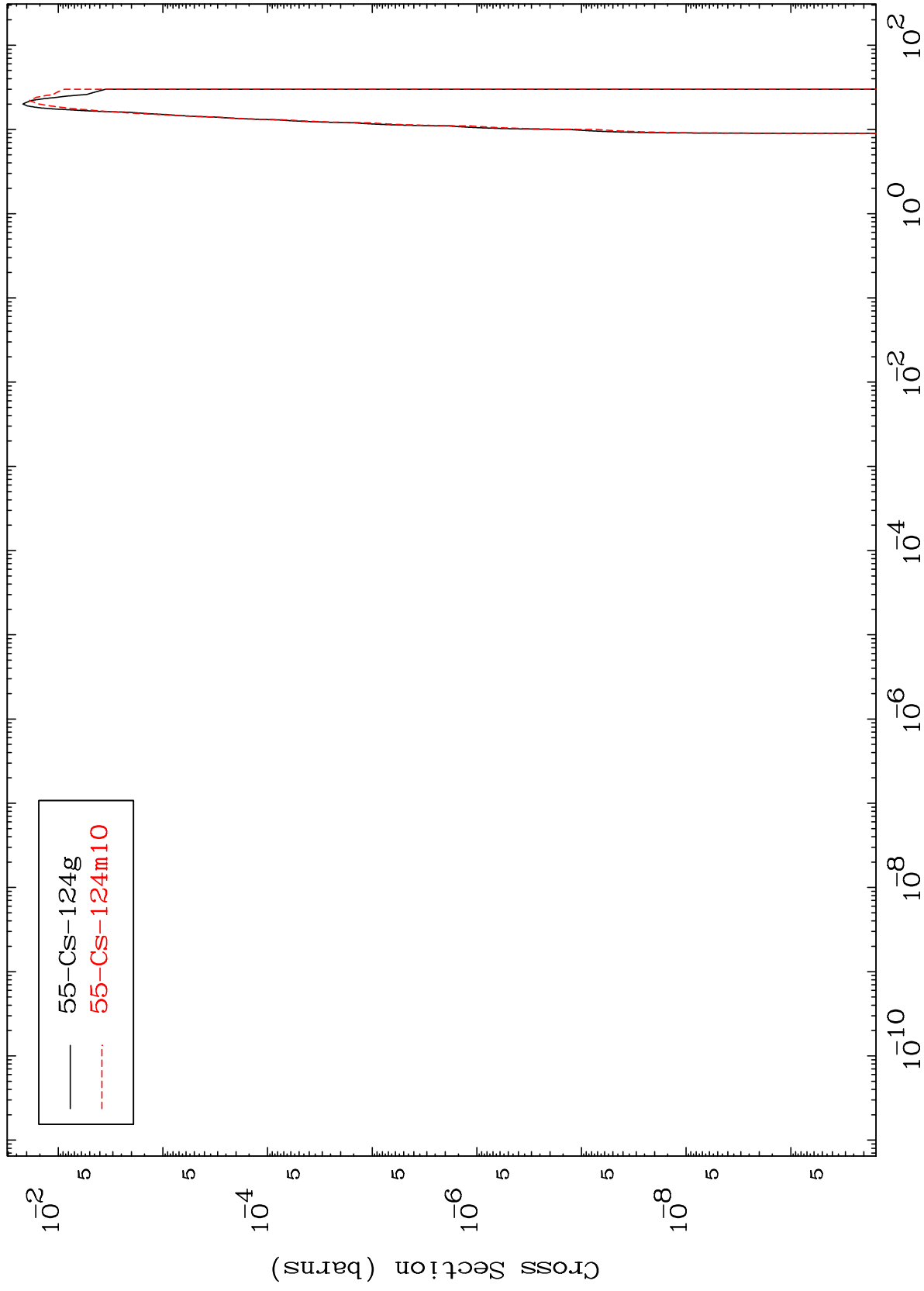
55-Cs-123

MAT 5495

(He-3,2p)

55-Cs-123

Radionuclide Production Cross Section



21

Incident Energy (MeV)

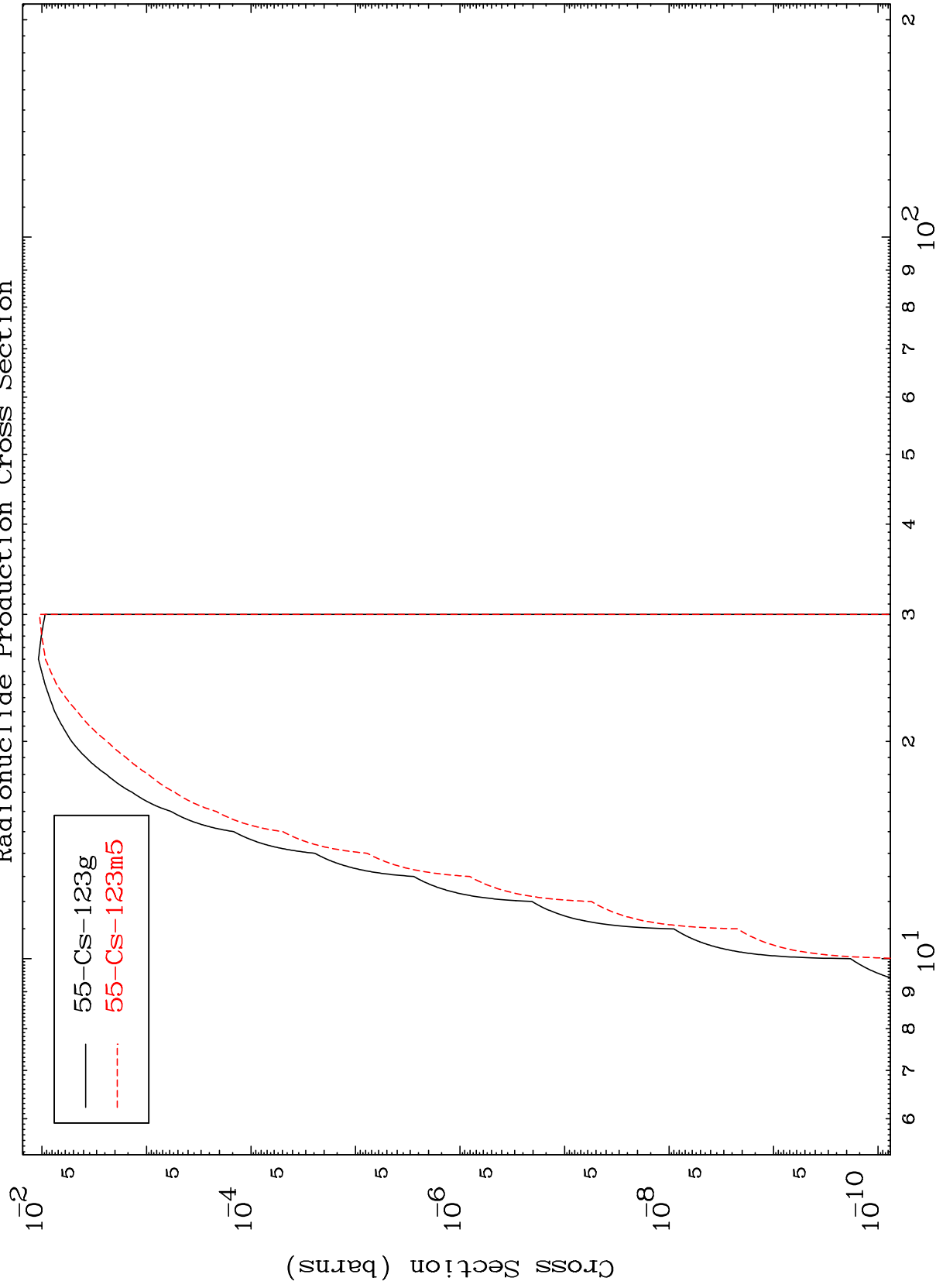
55-Cs-123

MAT 5495

(He-3,p) d

55-Cs-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-123

Radionuclide Production Cross Section

