

Program EVALPLOT
(Version 2018-1)

by

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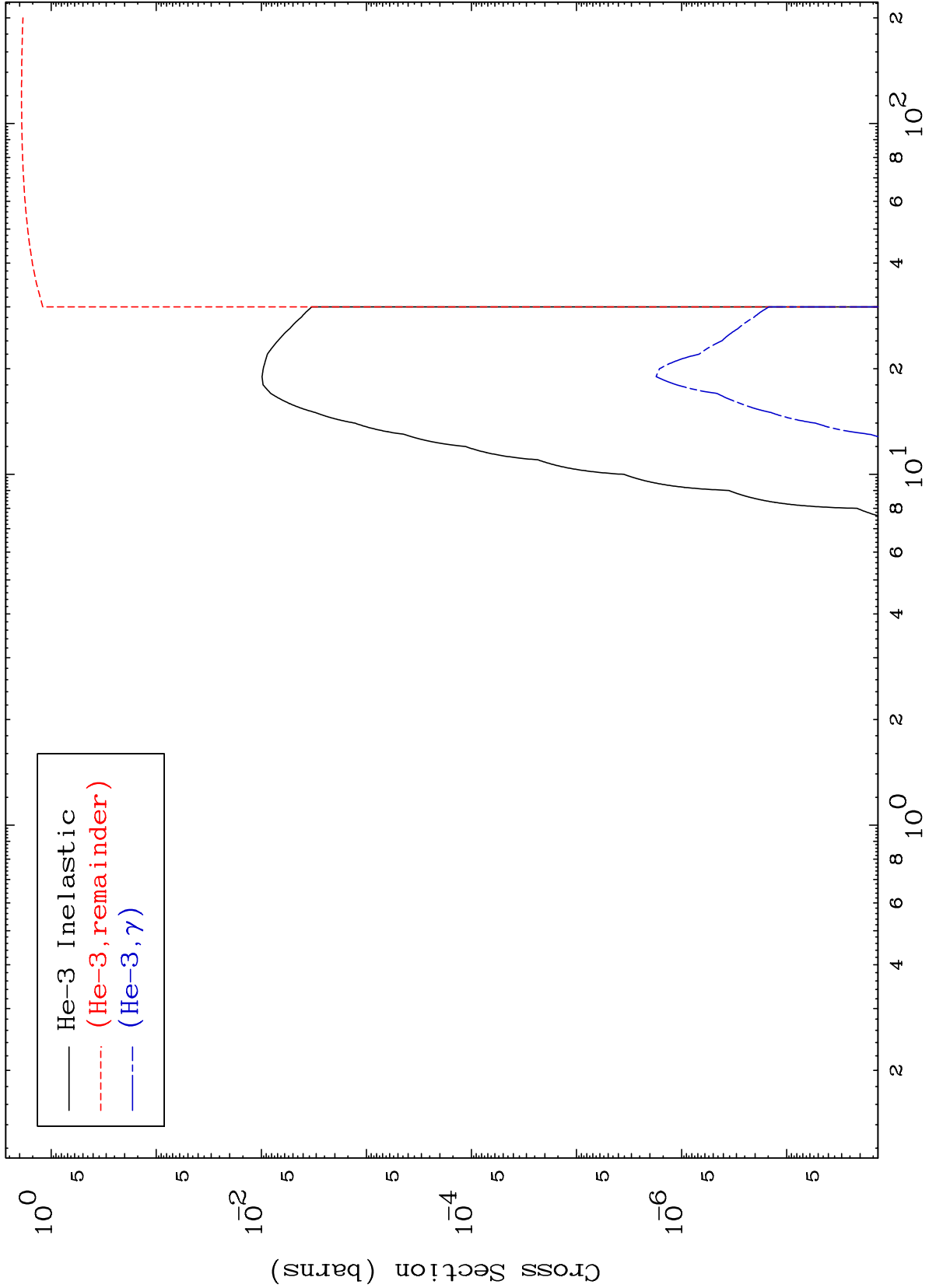
Press Mouse Button to Start

MAT 5498

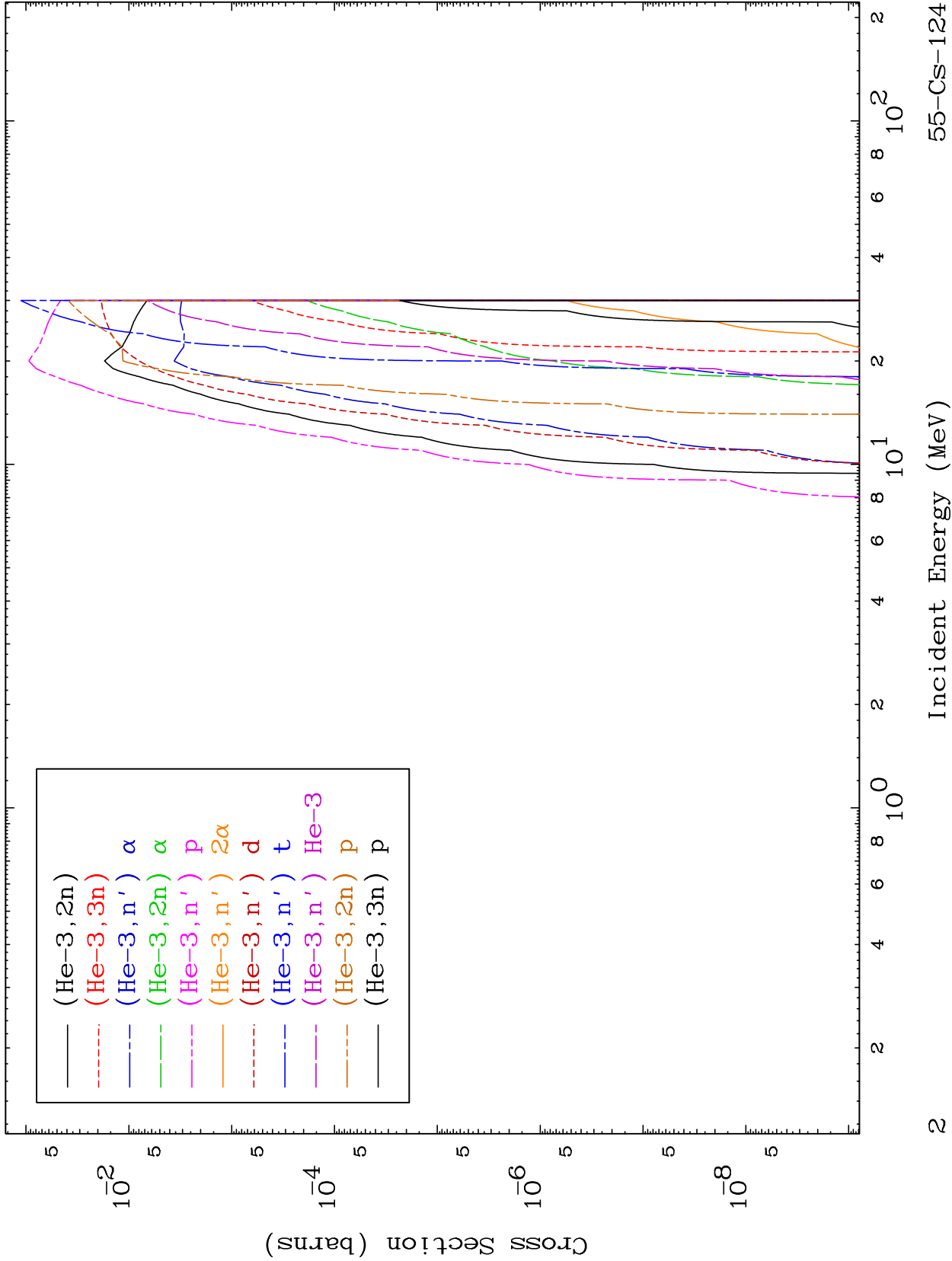
He-3 Major

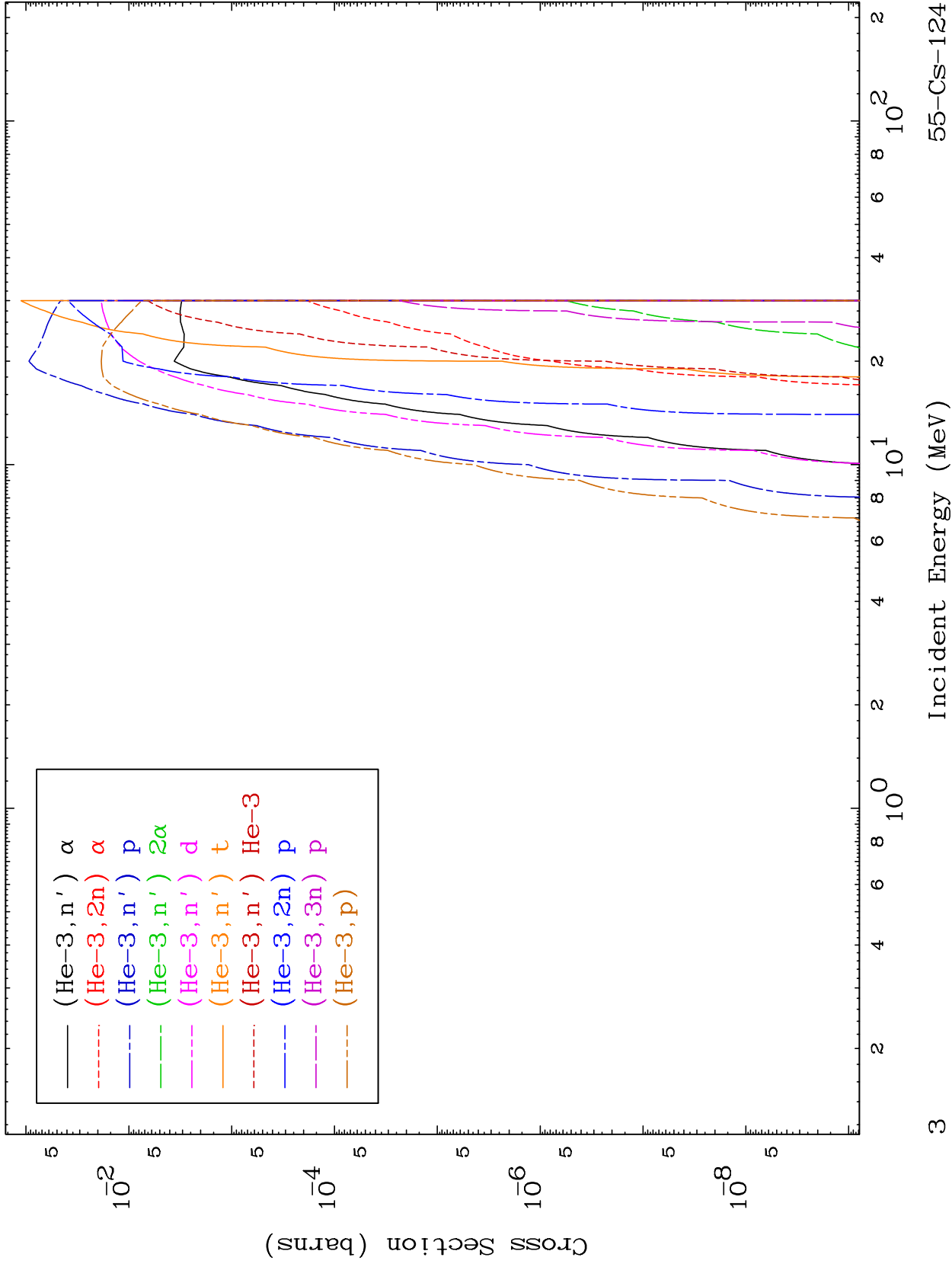
55-Cs-124

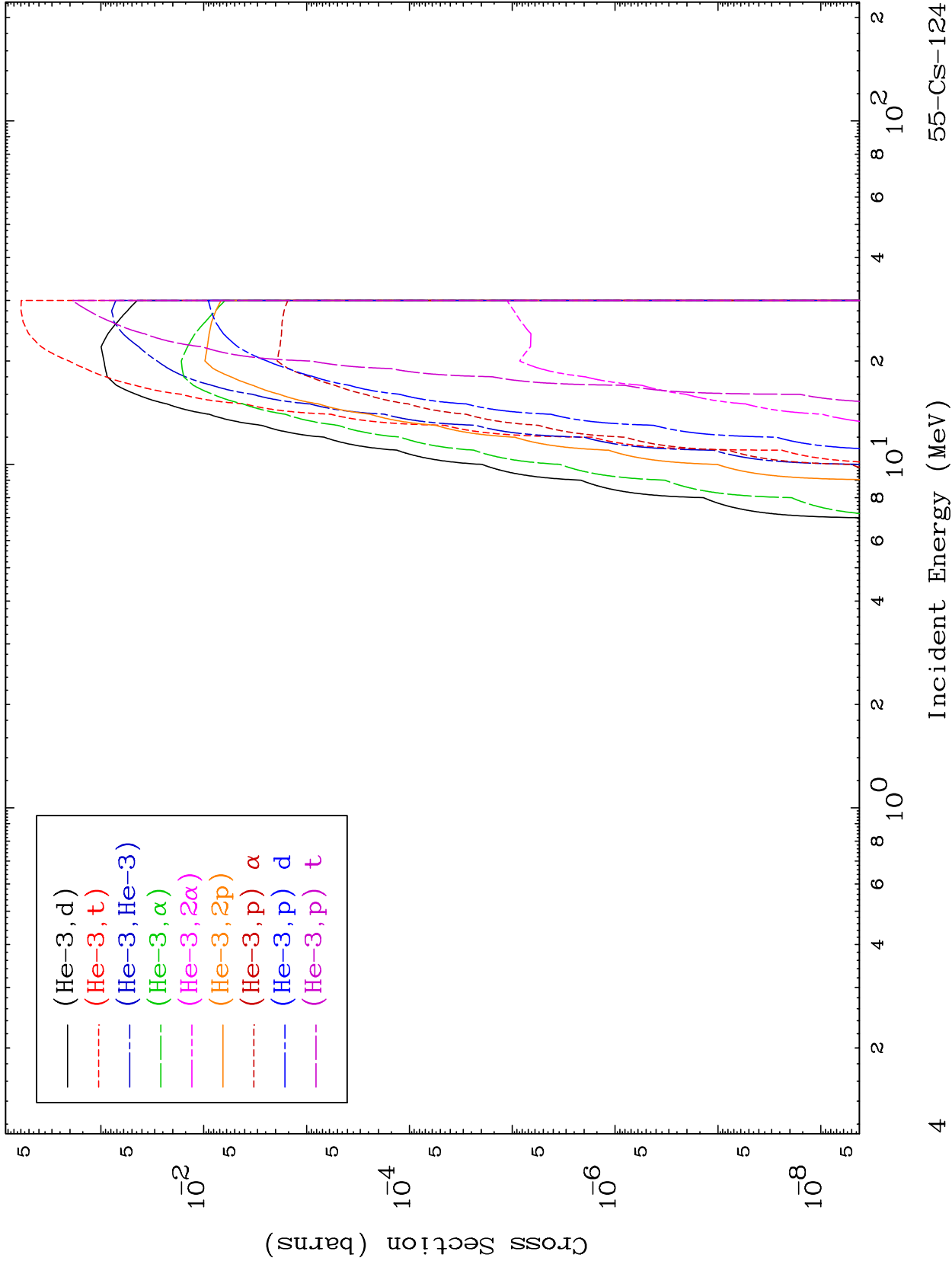
0 Kelvin Cross Sections



He-3 Inelastic
(He-3, remainder)
(He-3, γ)



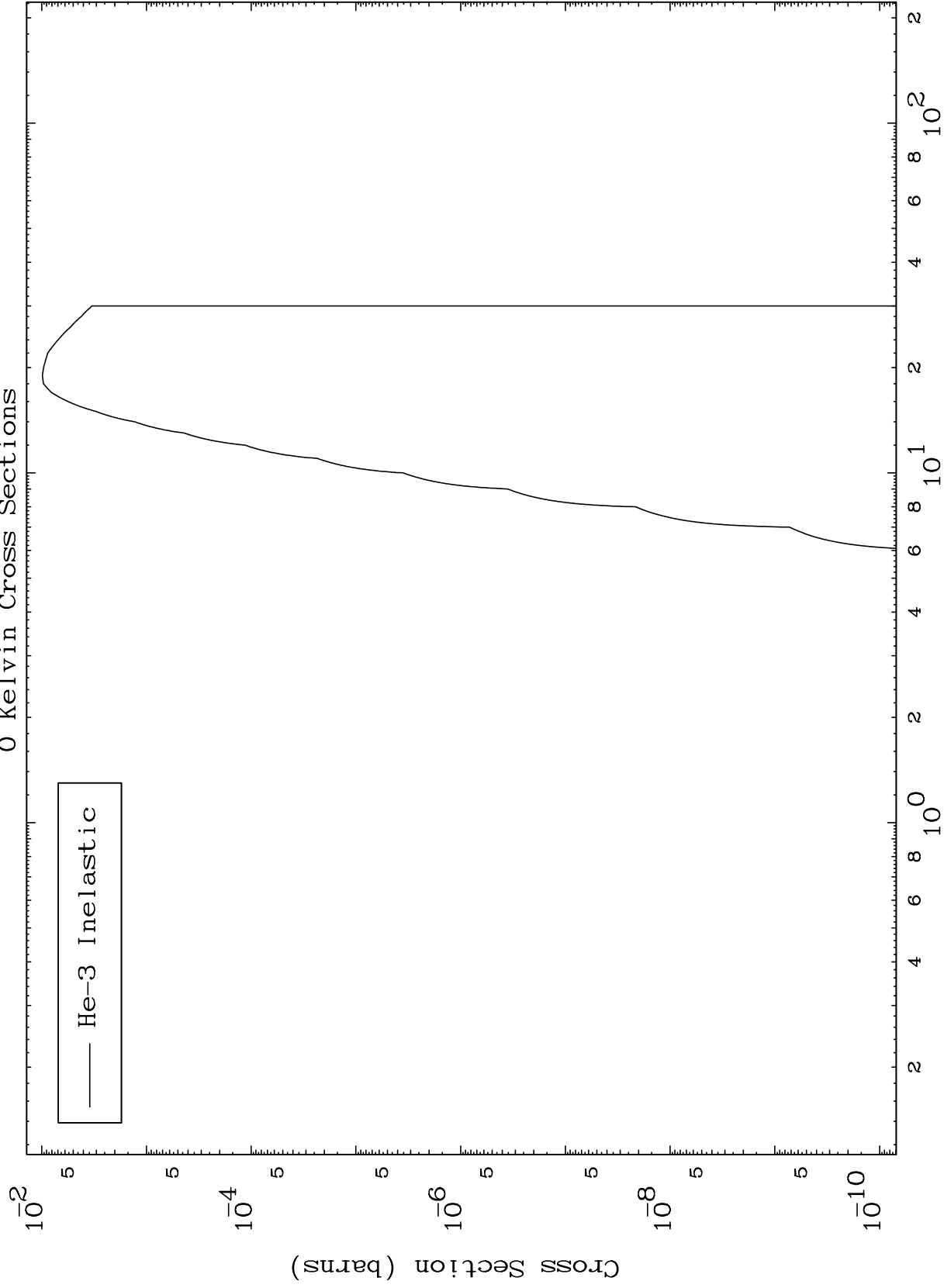




MAT 5498

55-Cs-124

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



5

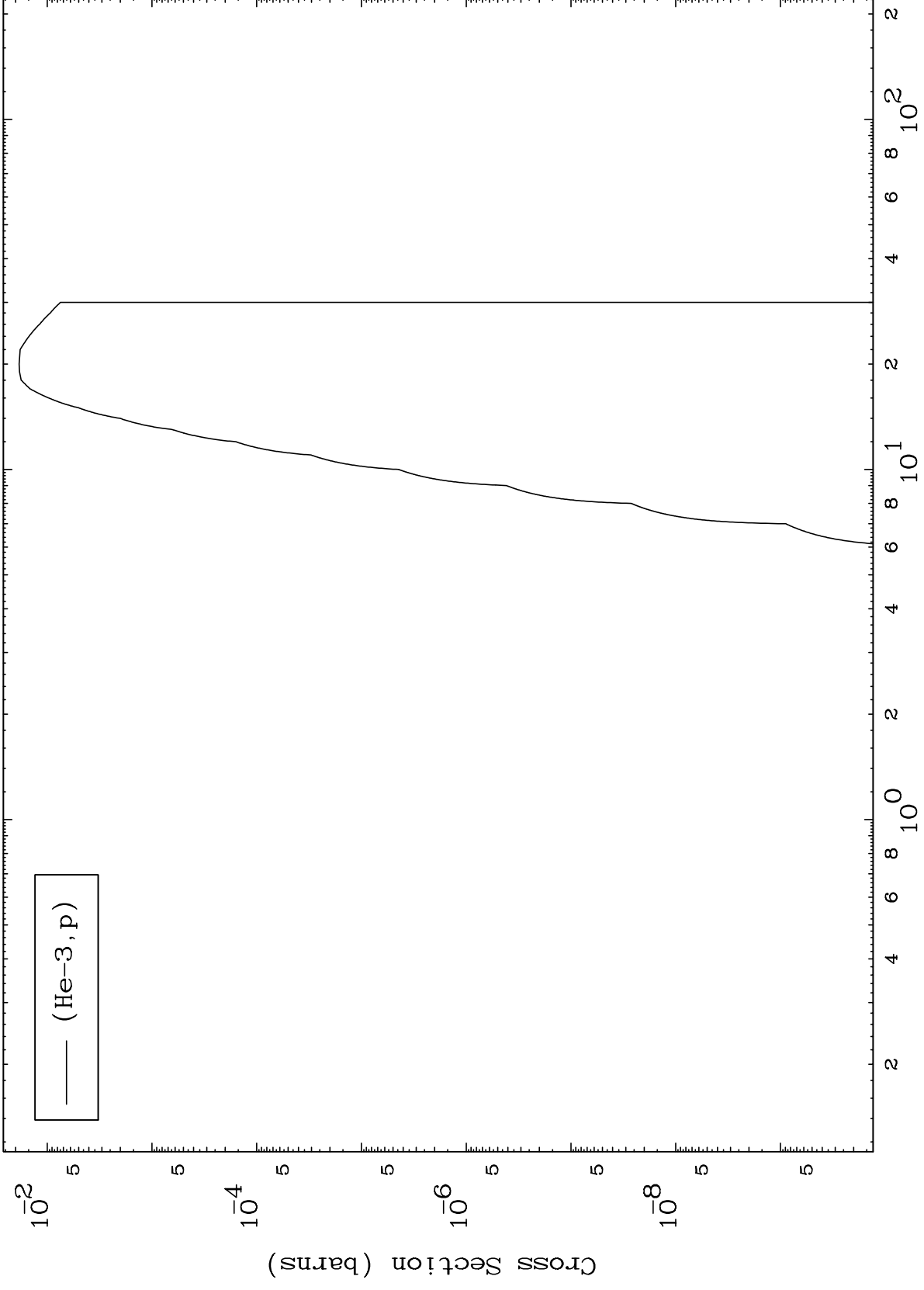
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

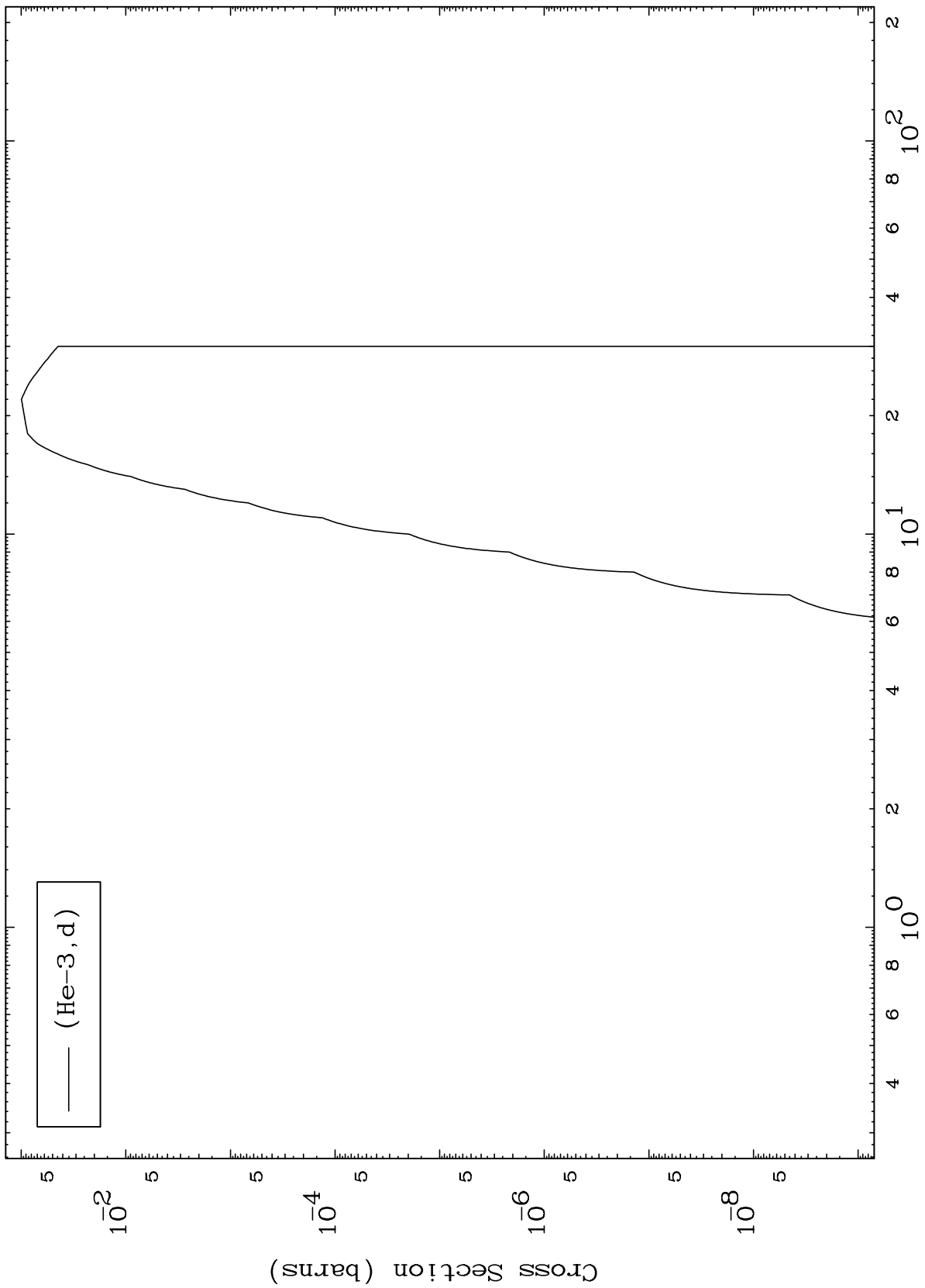


MAT 5498

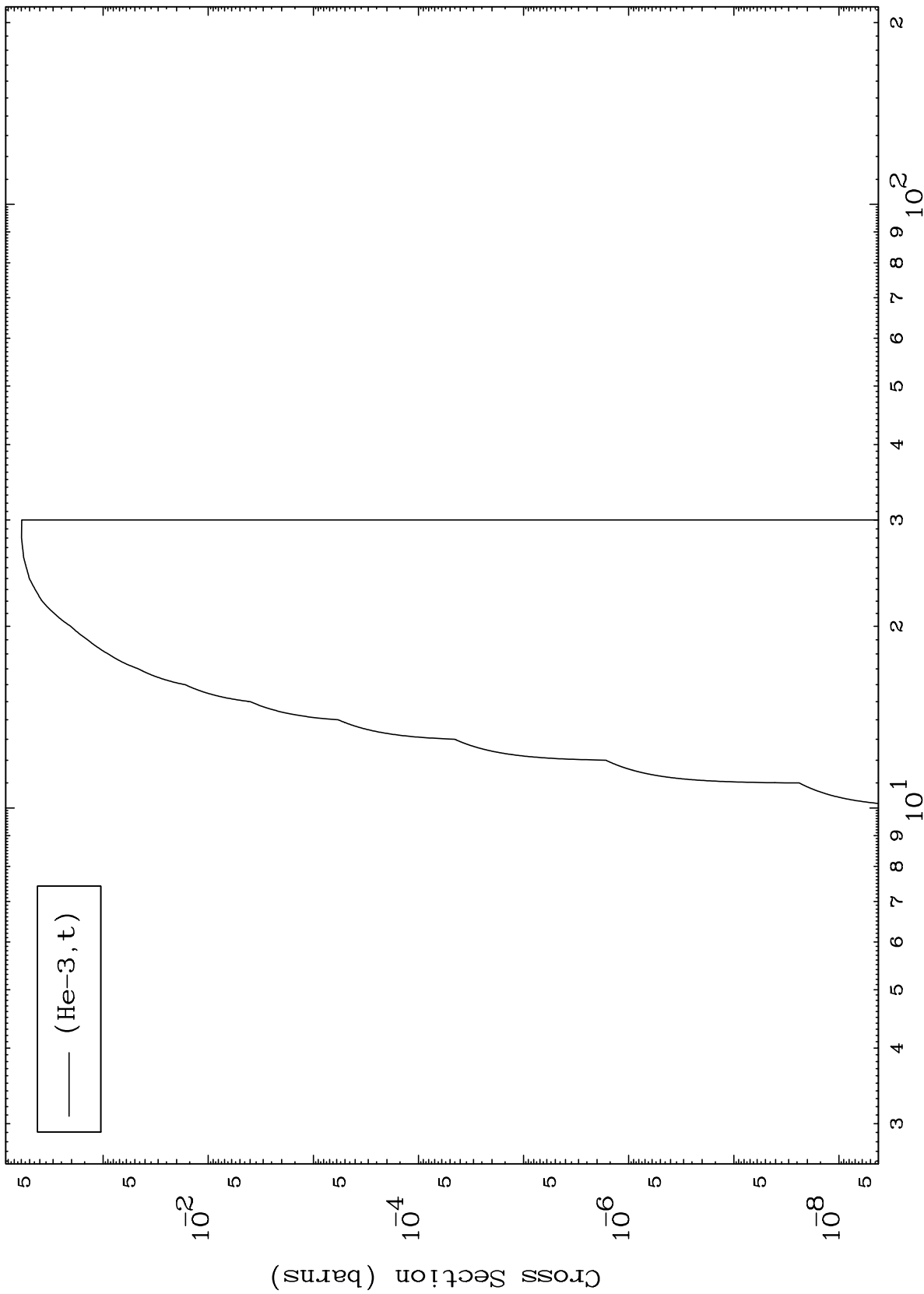
(He-3,d) Levels

55-Cs-124

0 Kelvin Cross Sections



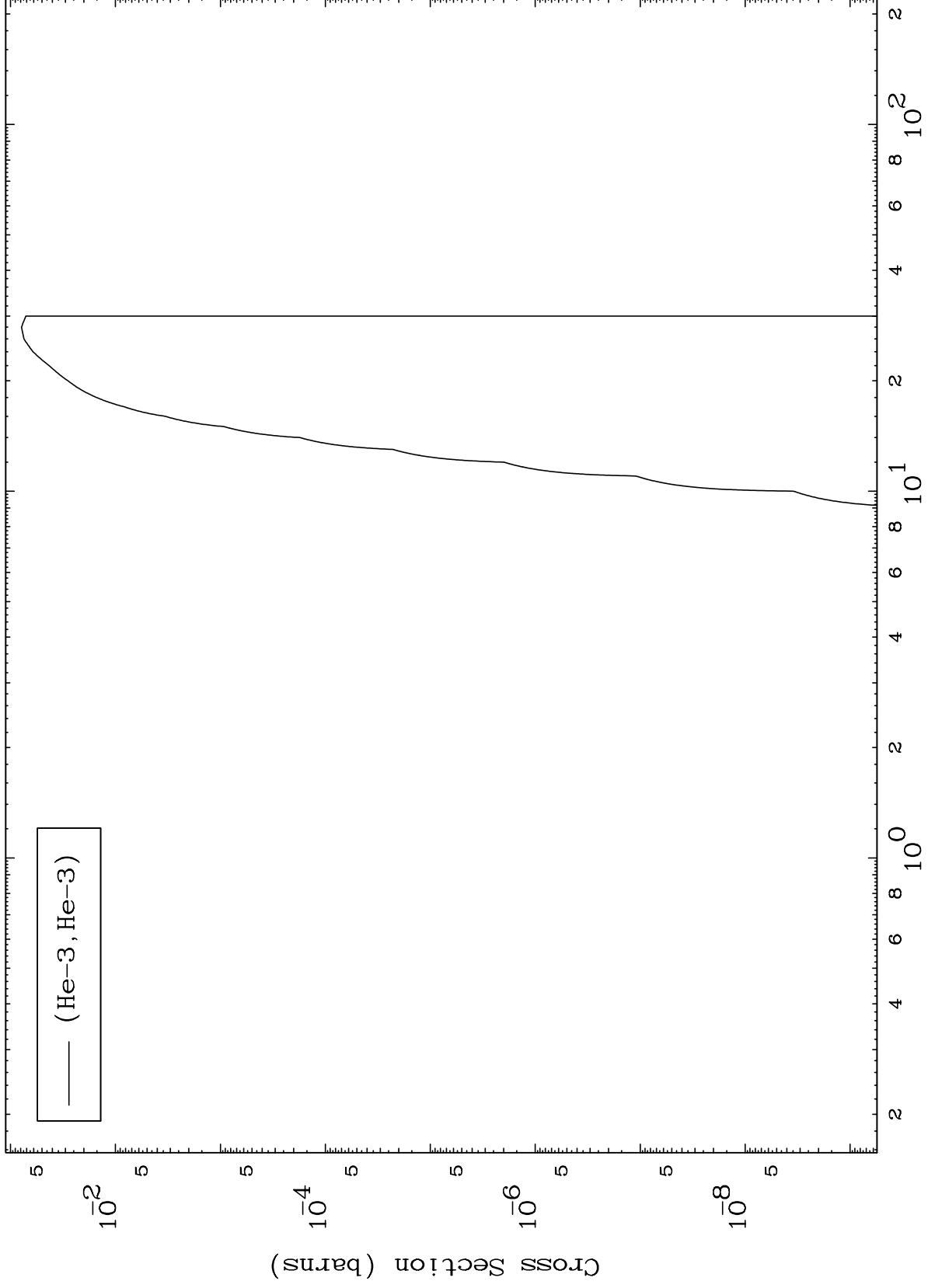
0 Kelvin Cross Sections



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

55-Cs-124

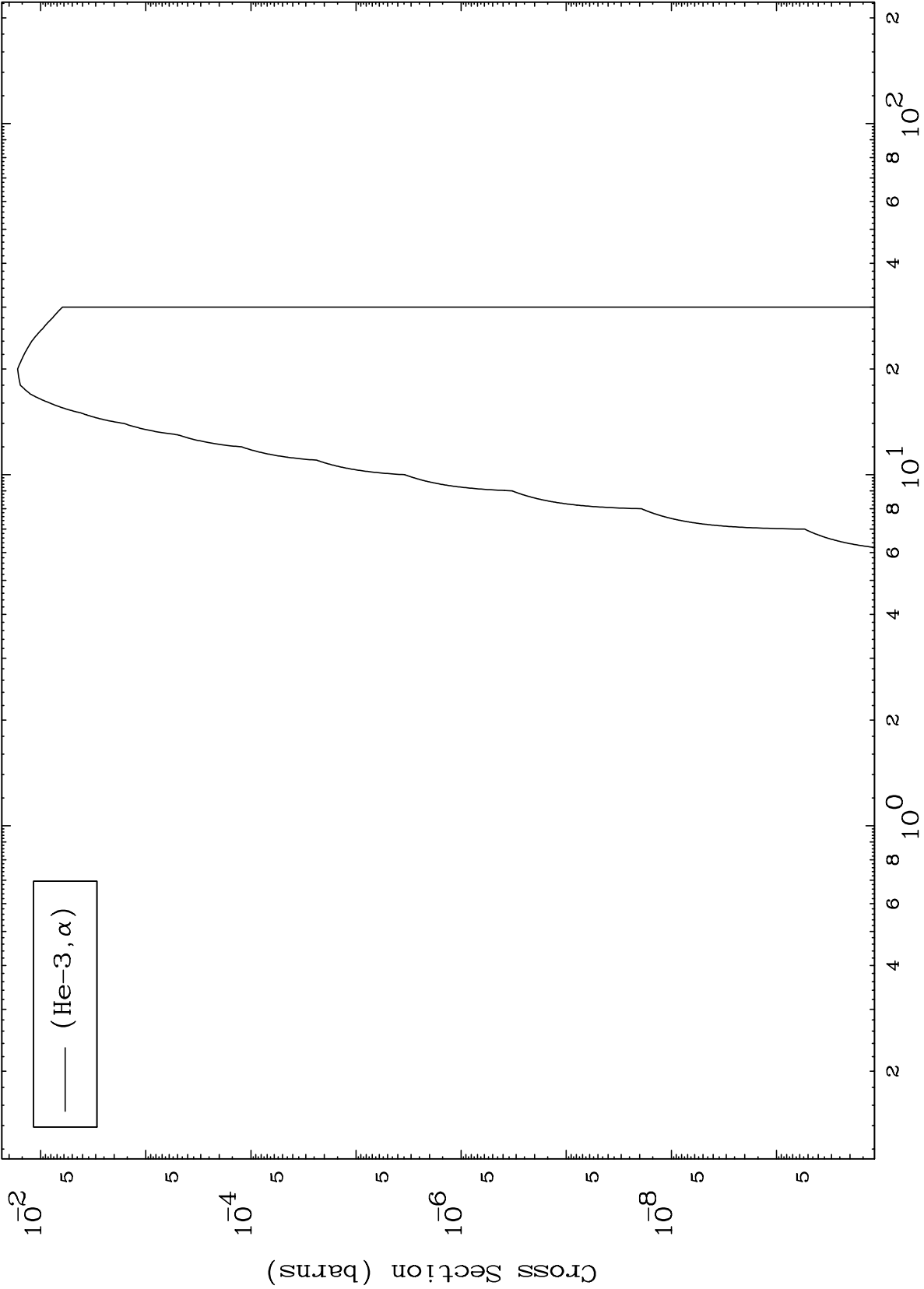


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(He-3, α) Levels

55-Cs-124

0 Kelvin Cross Sections



10

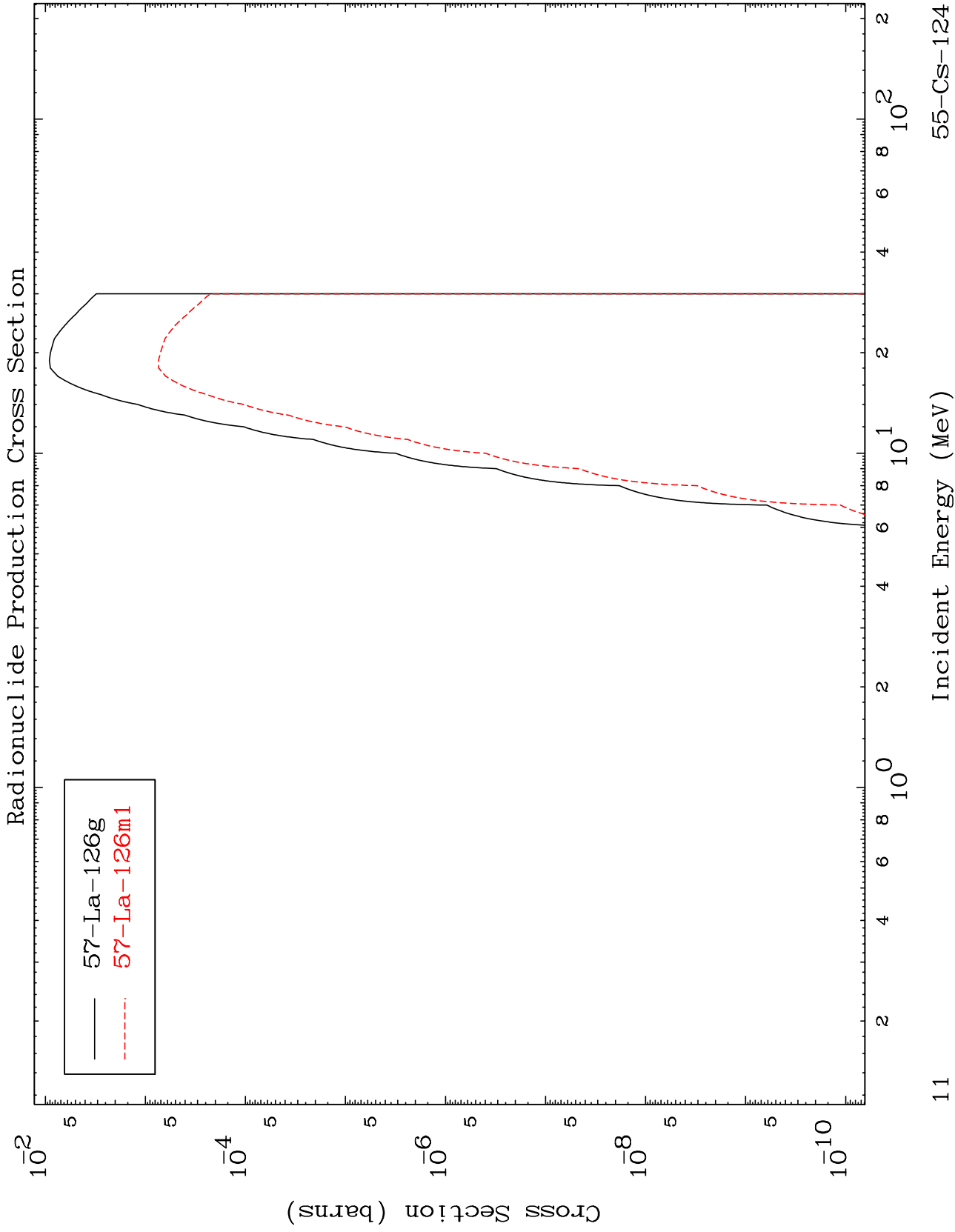
Incident Energy (MeV)

55-Cs-124

MAT 5498

He-3 Inelastic

55-Cs-124

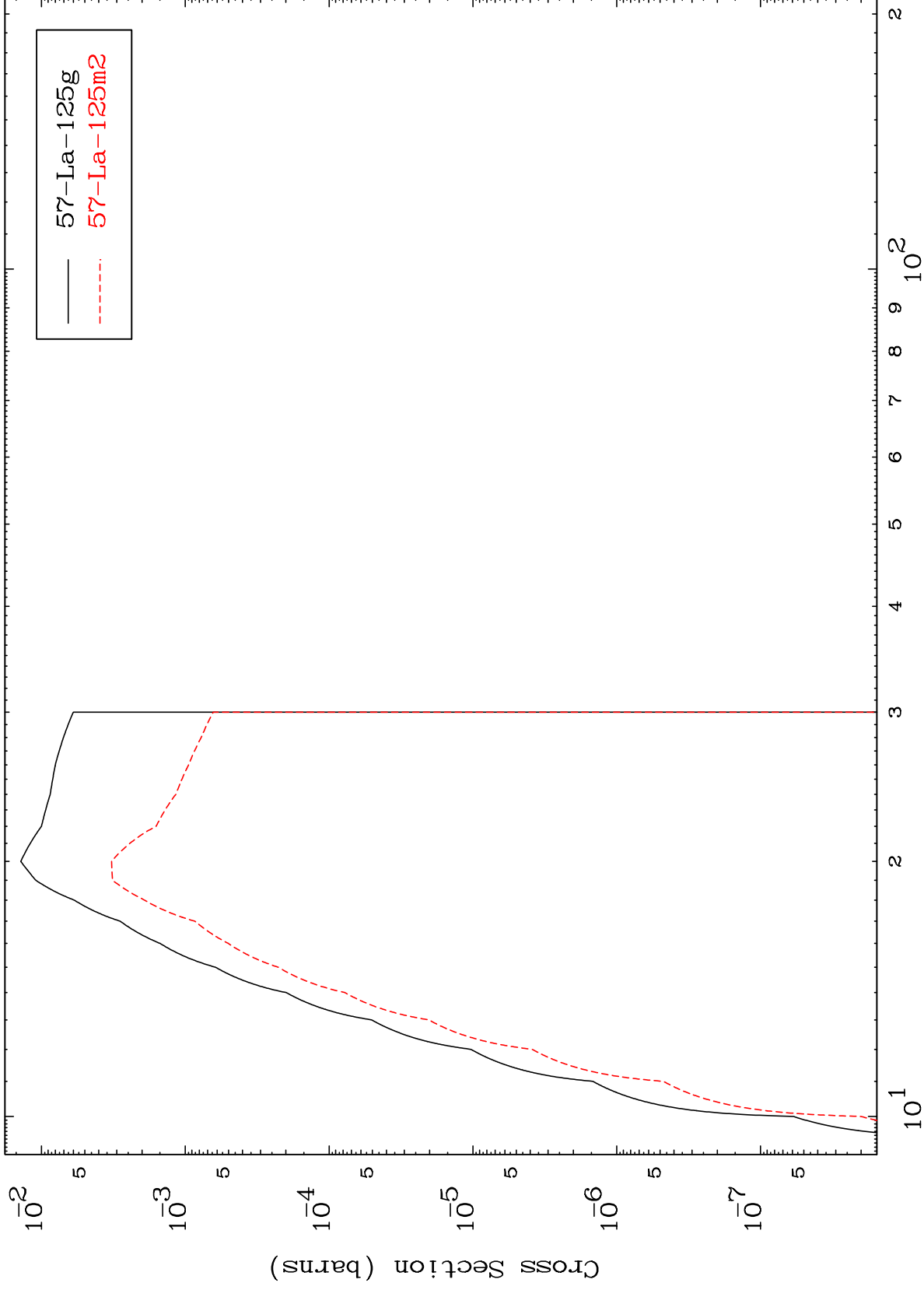


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(He-3,2n)

55-Cs-124

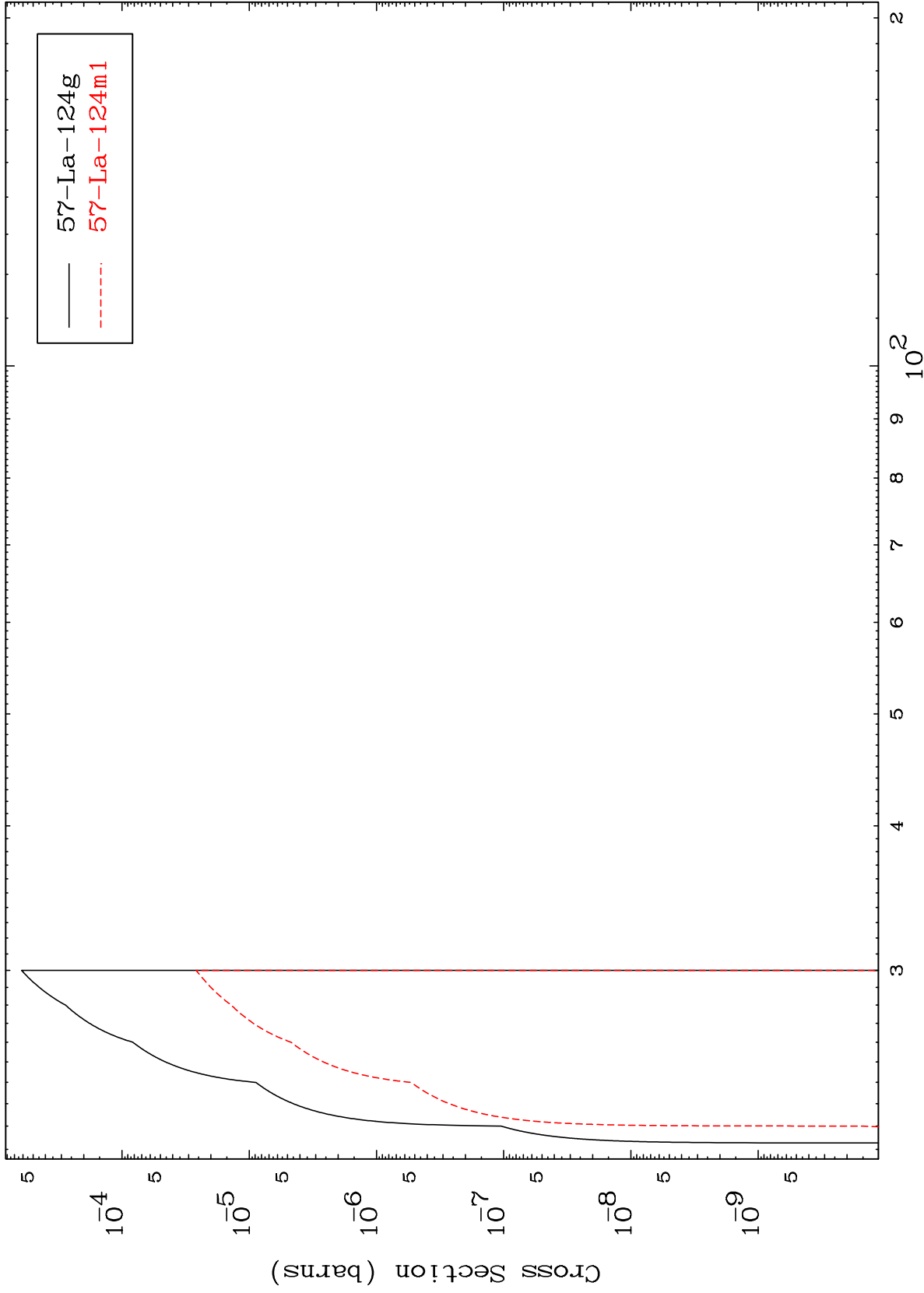
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-124

Radionuclide Production Cross Section

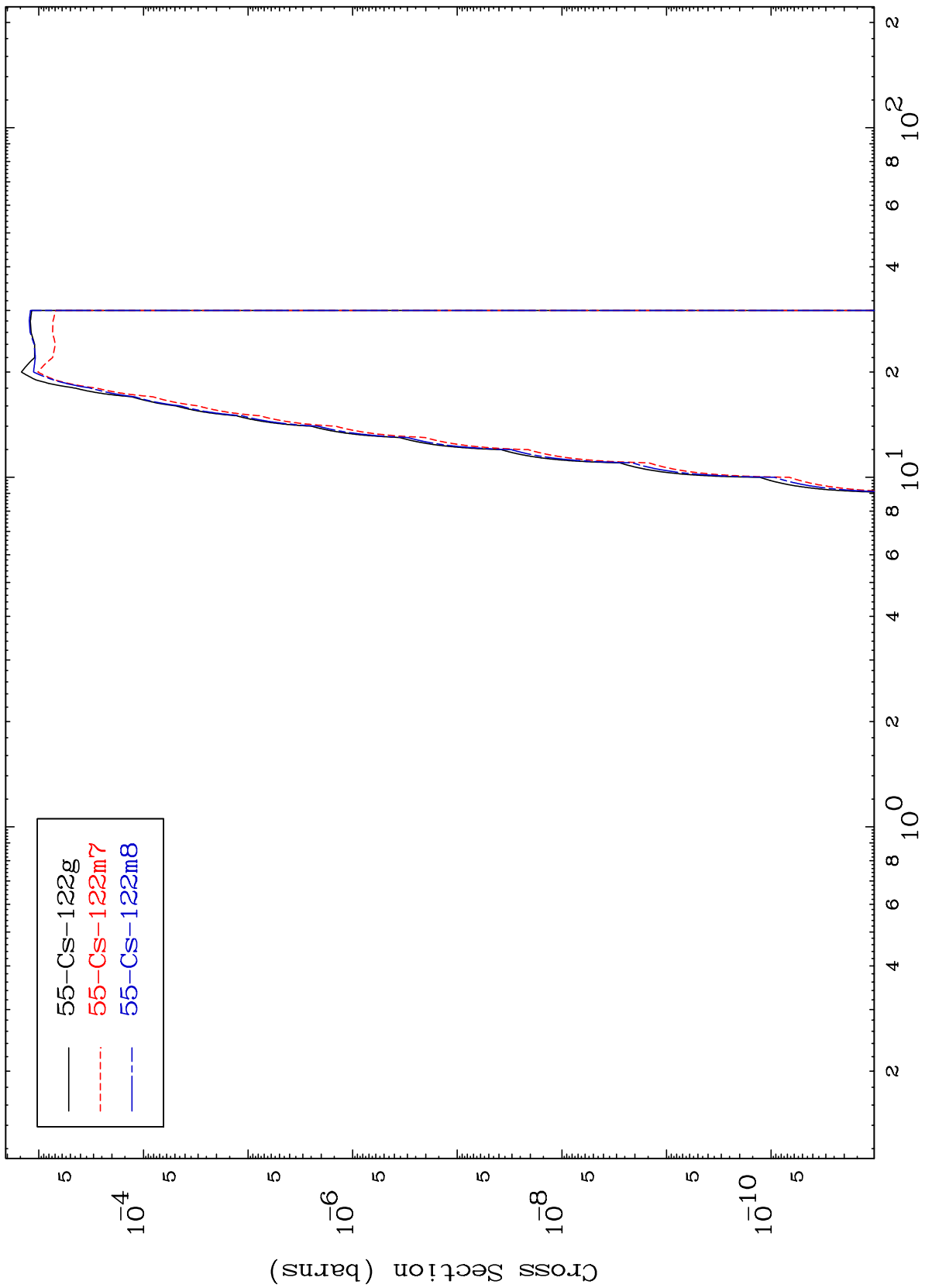


MAT 5498

(He-3, n') α

55-Cs-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

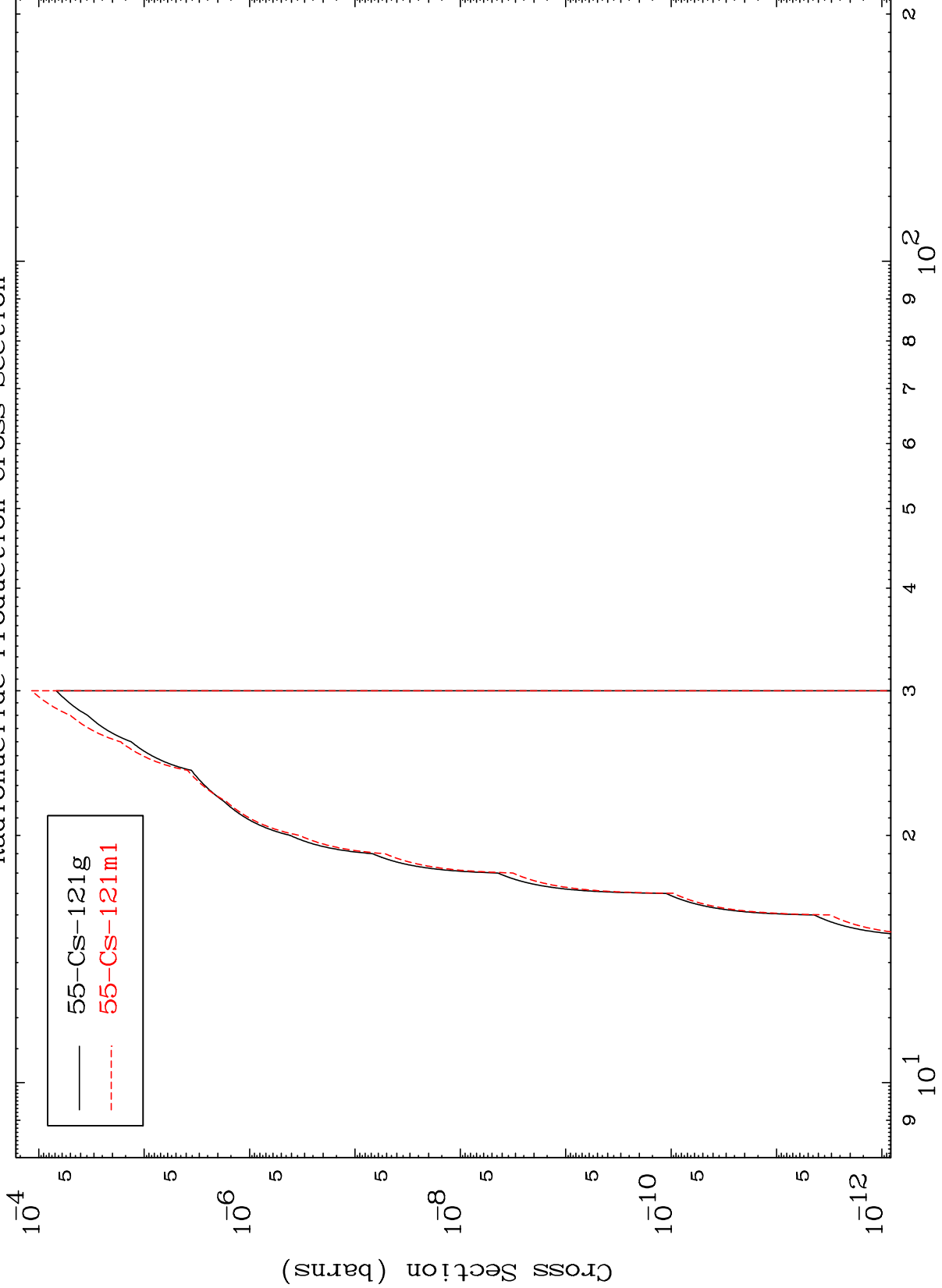
55-Cs-124

MAT 5498

(He-3,2n) α

55-Cs-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

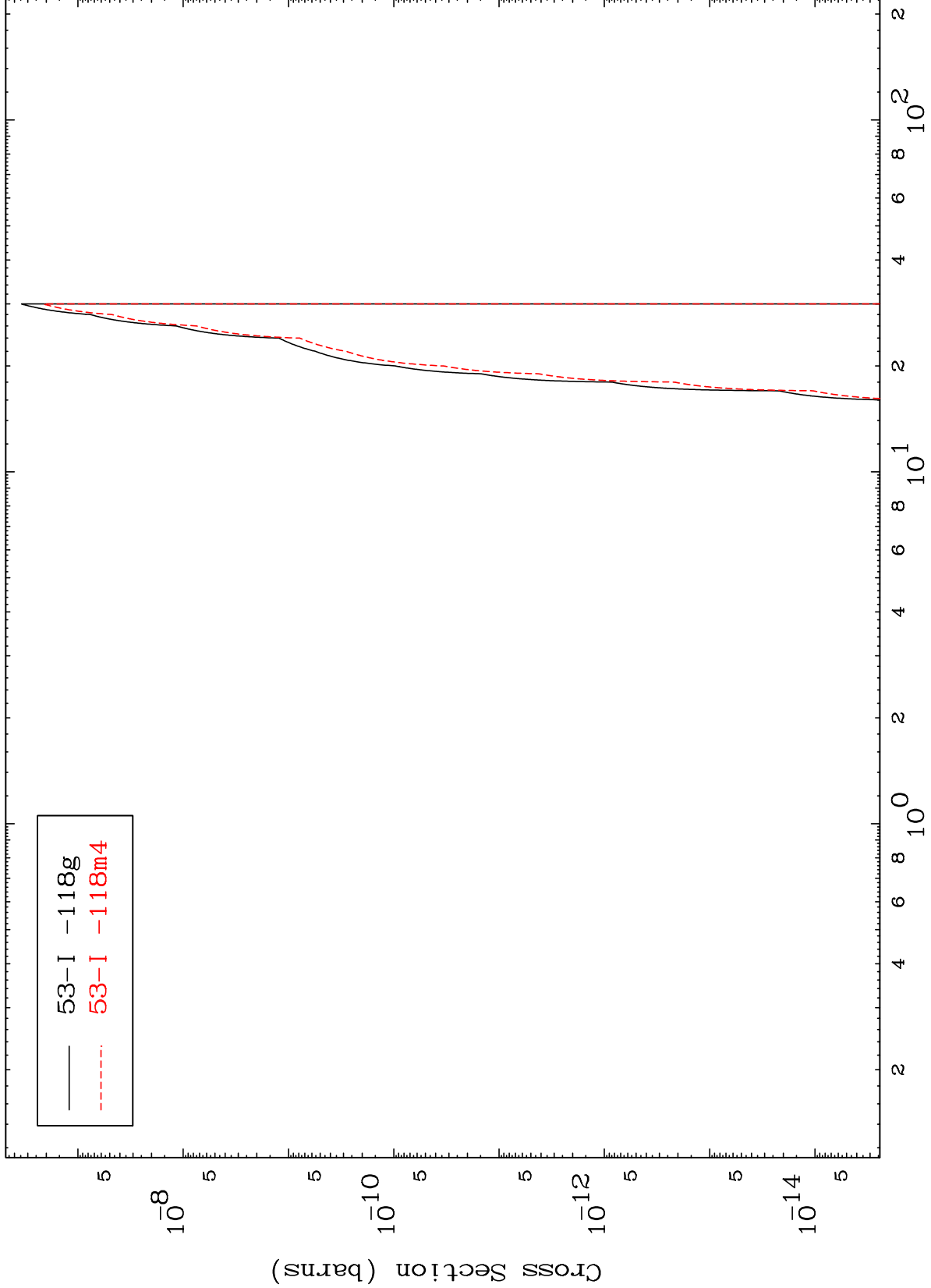
55-Cs-124

MAT 5498

(He-3, n') 2α

55-Cs-124

Radionuclide Production Cross Section



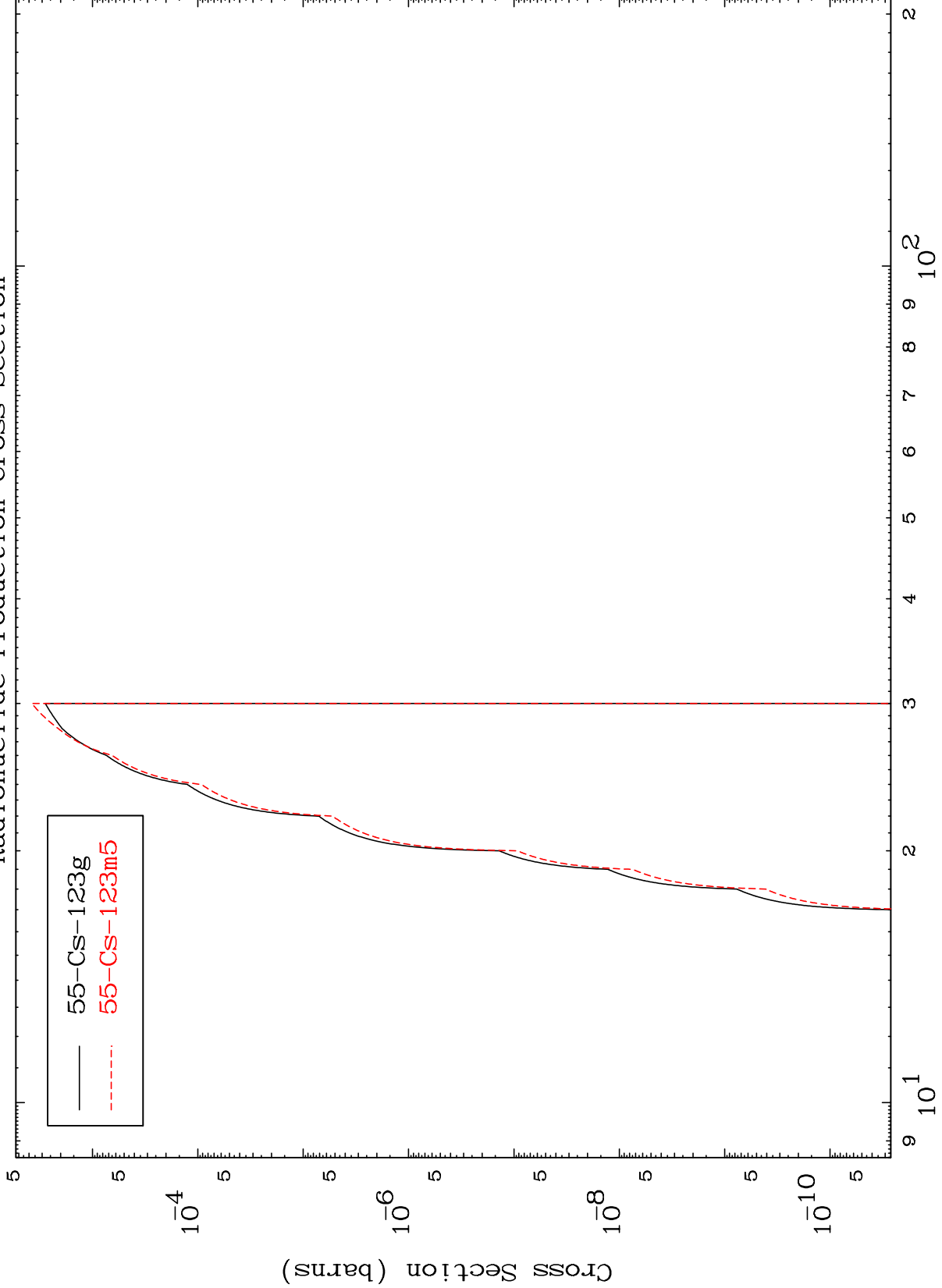
53-I -118g
53-I -118m4

MAT 5498

(He-3, n') He-3

55-Cs-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

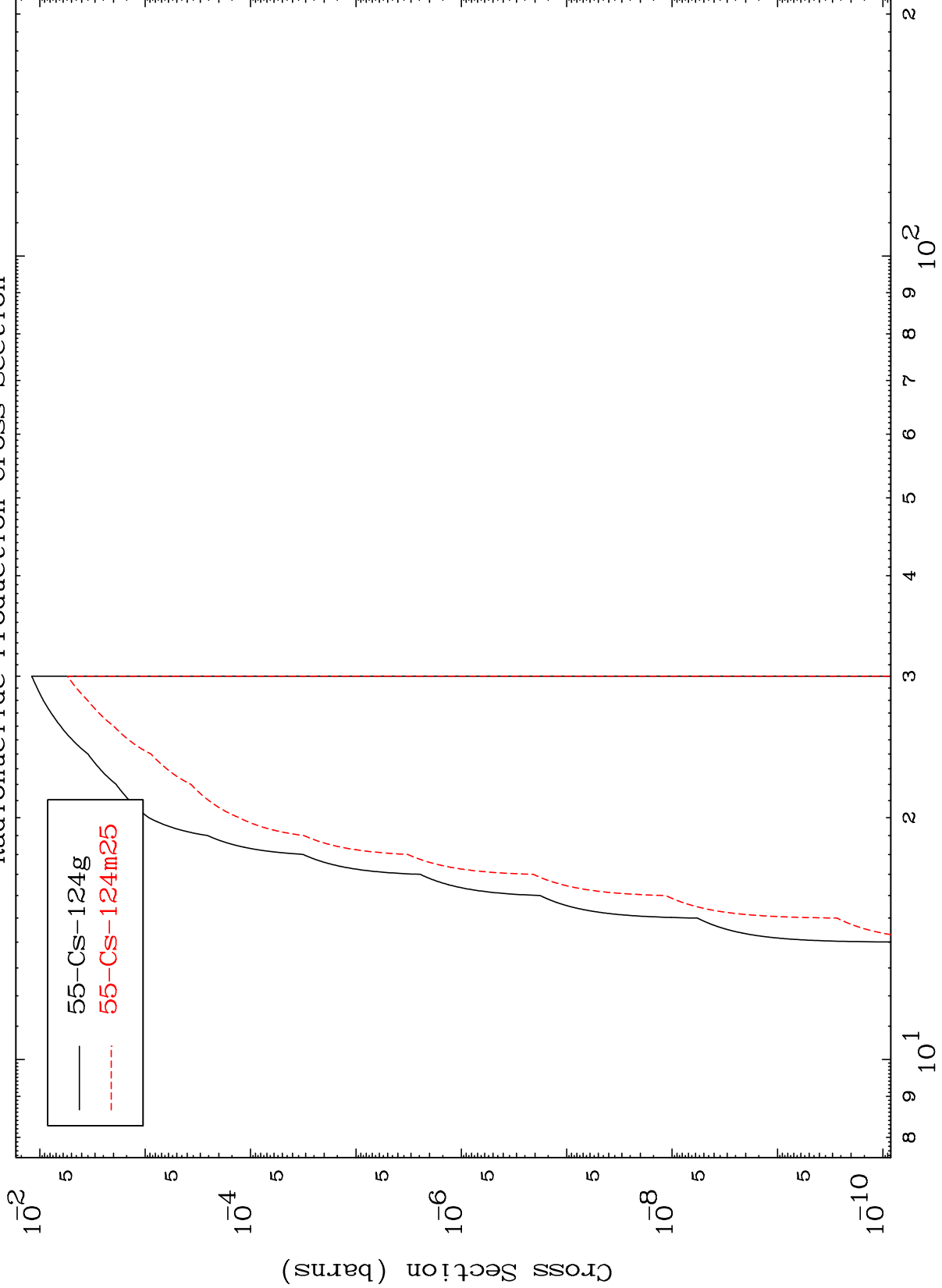
55-Cs-124

MAT 5498

(He-3,2n) p

55-Cs-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

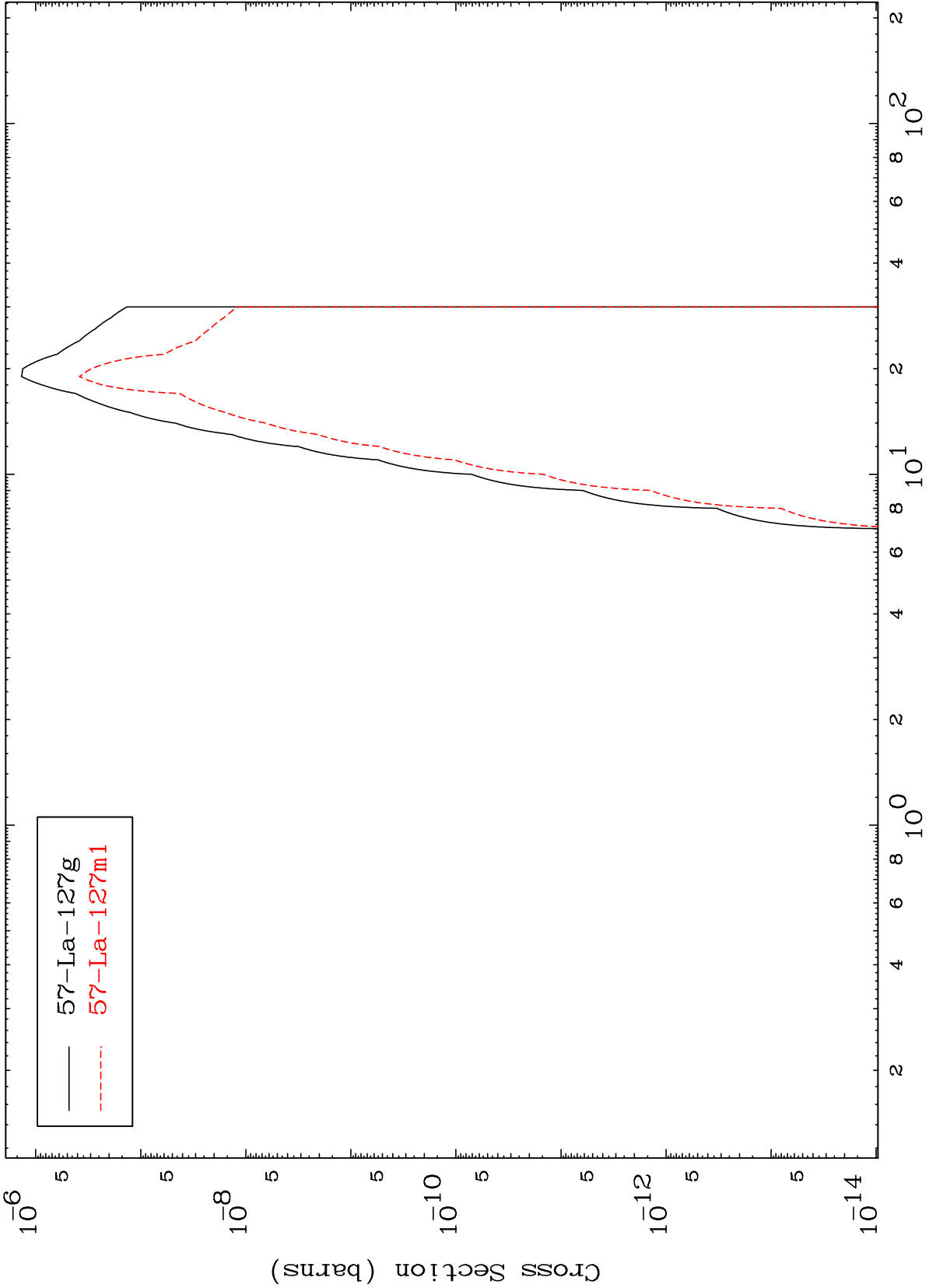
55-Cs-124

MAT 5498

(He-3, γ)

55-Cs-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

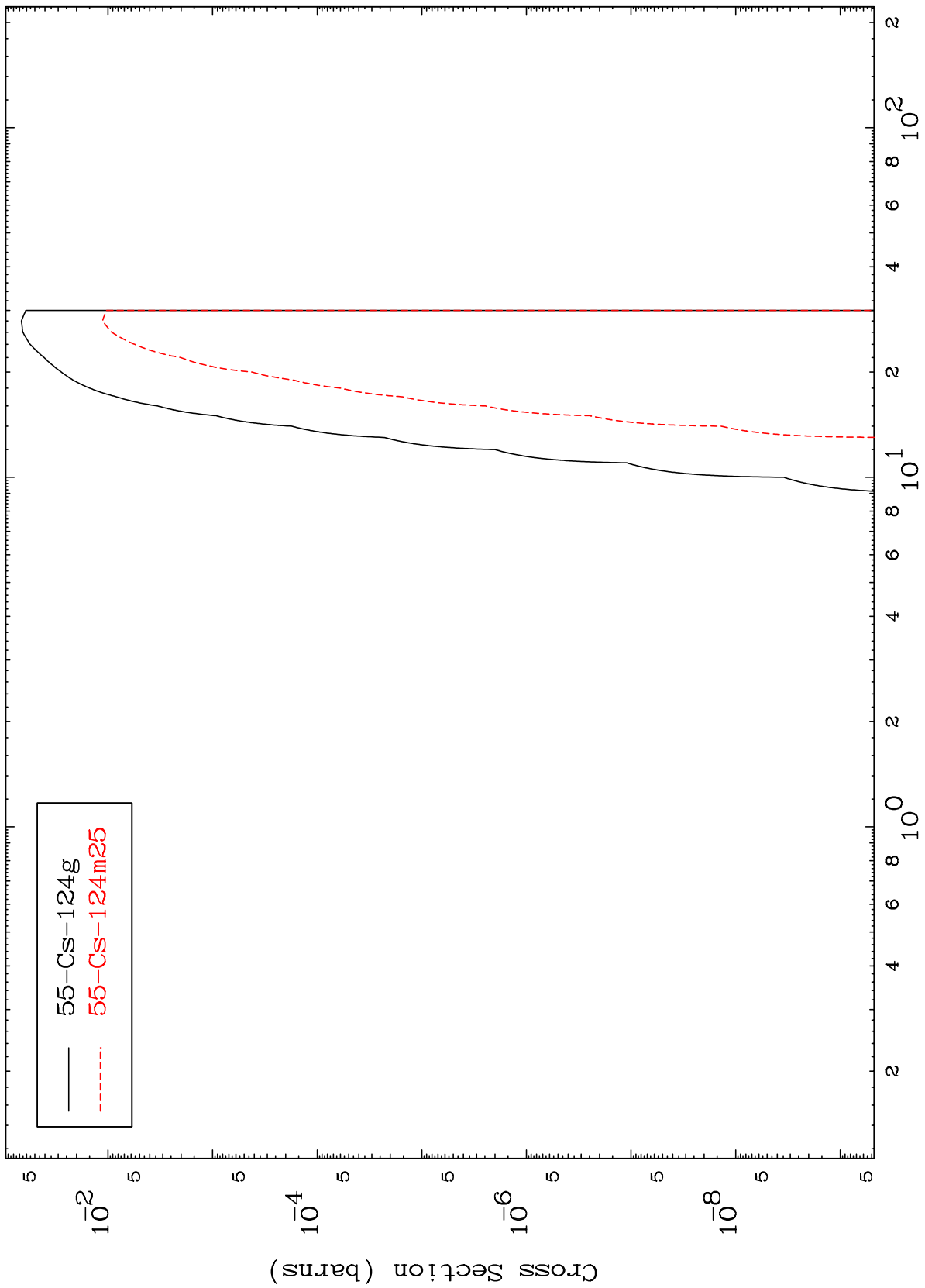
55-Cs-124

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(He-3, He-3)

55-Cs-124

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

20

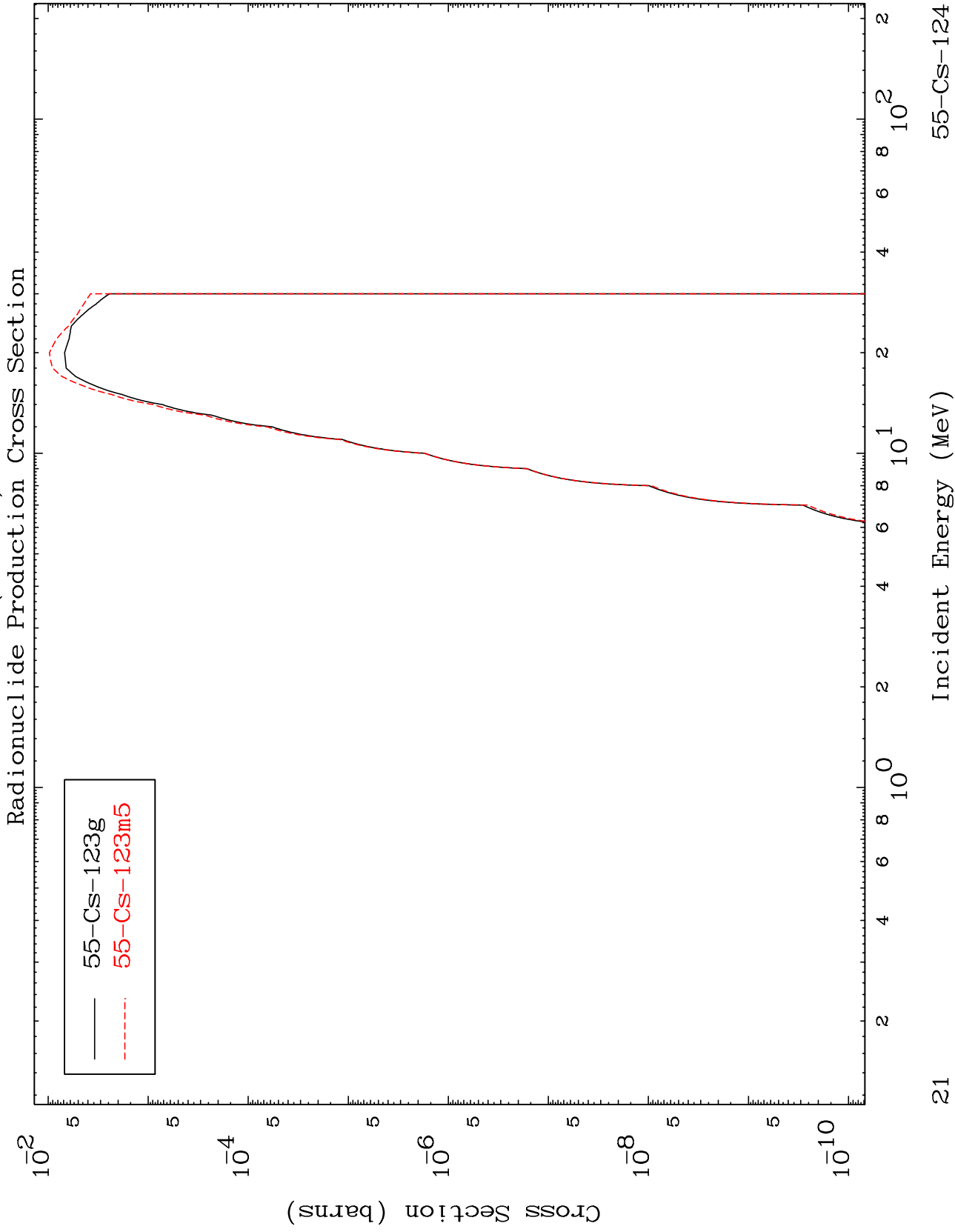
Incident Energy (MeV)

55-Cs-124

MAT 5498

(He-3, α)

55-Cs-124

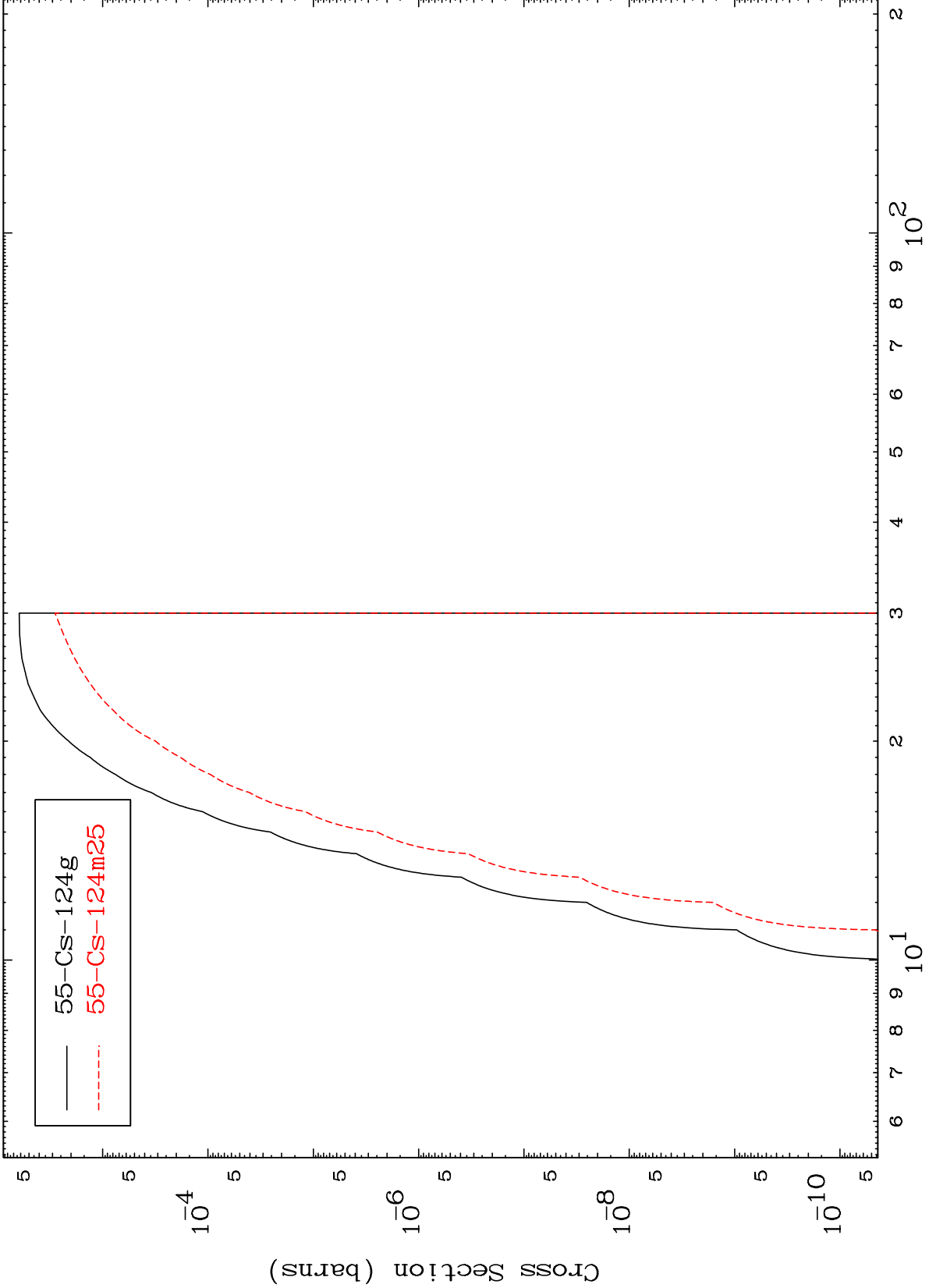


MAT 5498

(He-3,p) d

55-Cs-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

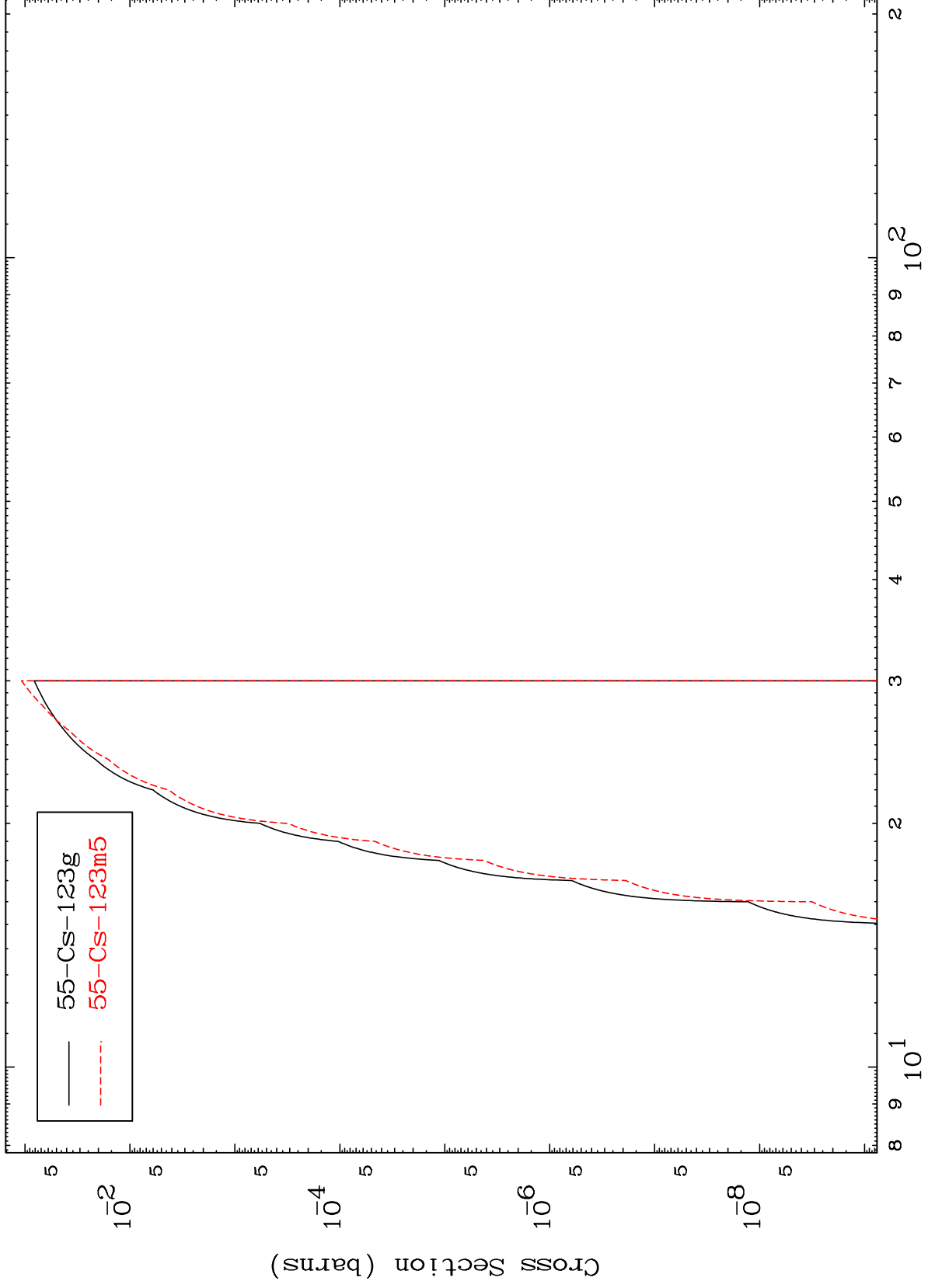
55-Cs-124

MAT 5498

(He-3,p) t

55-Cs-124

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

55-Cs-124