

Program EVALPLOT
(Version 2021-1)

by

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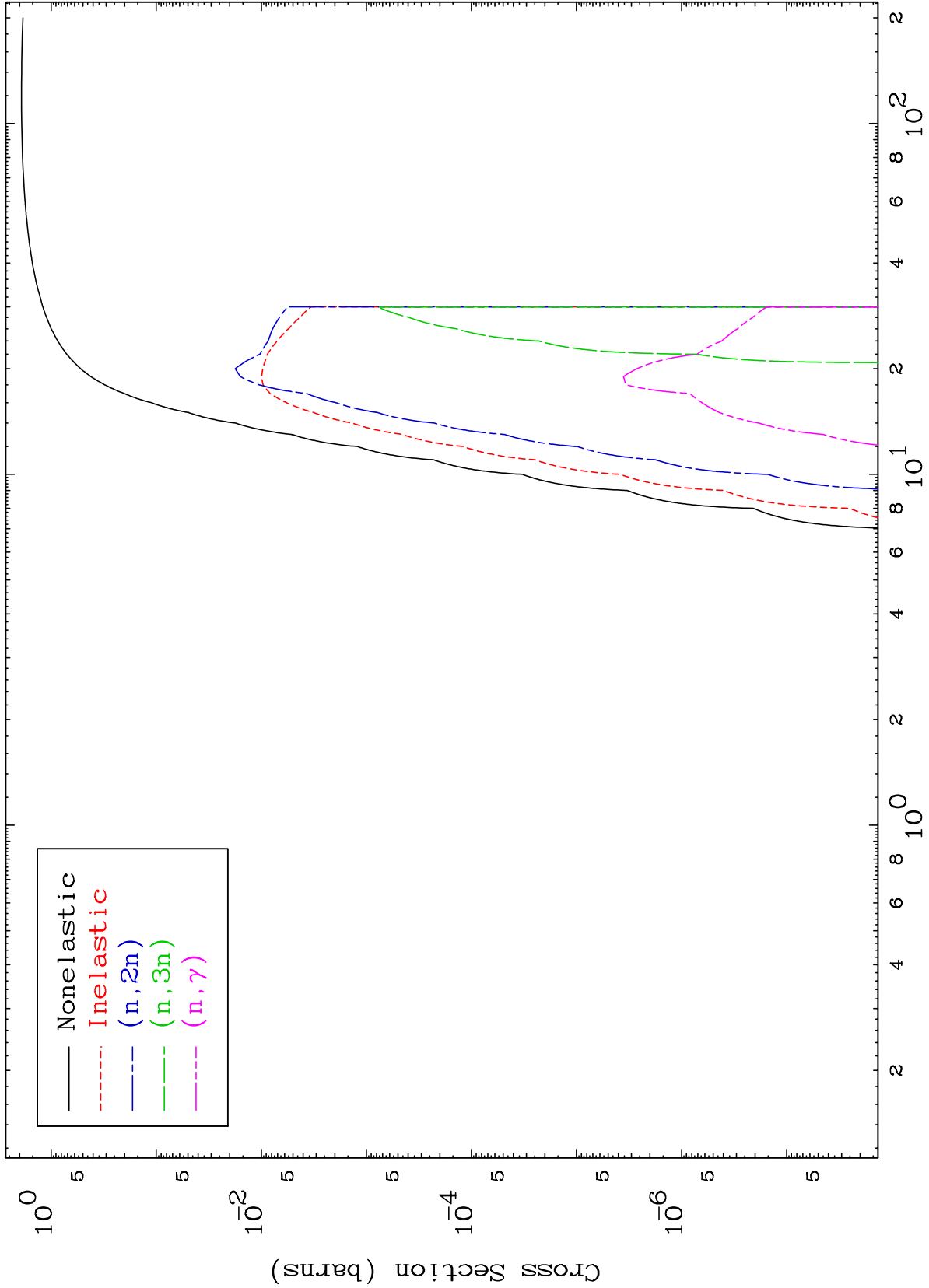
Press Mouse Button to Start

MAT 5499

He-3 Major

55-Cs-124m

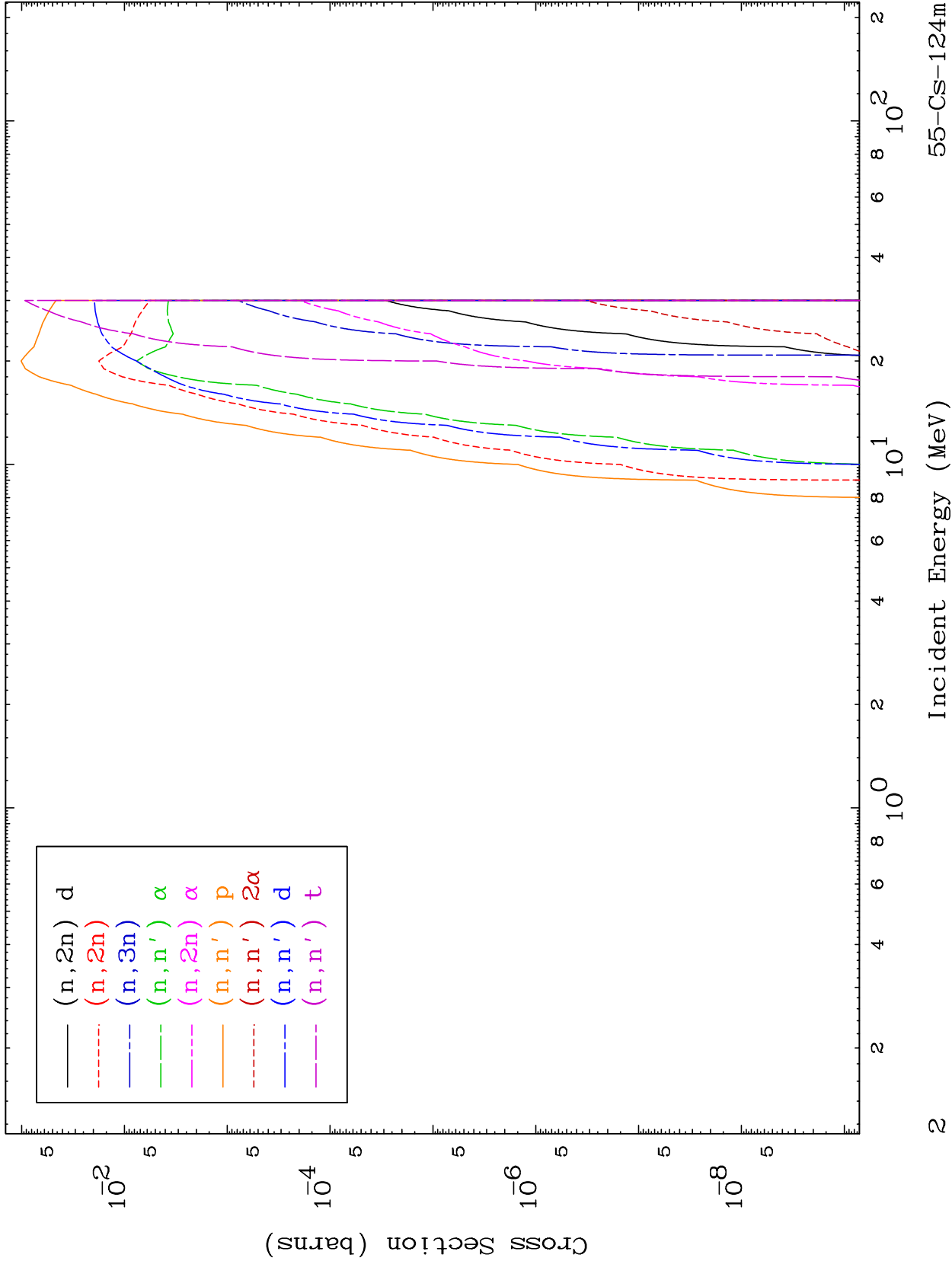
0 Kelvin Cross Sections



MAT 5499

He-3 Neutron Absorption
0 Kelvin Cross Sections

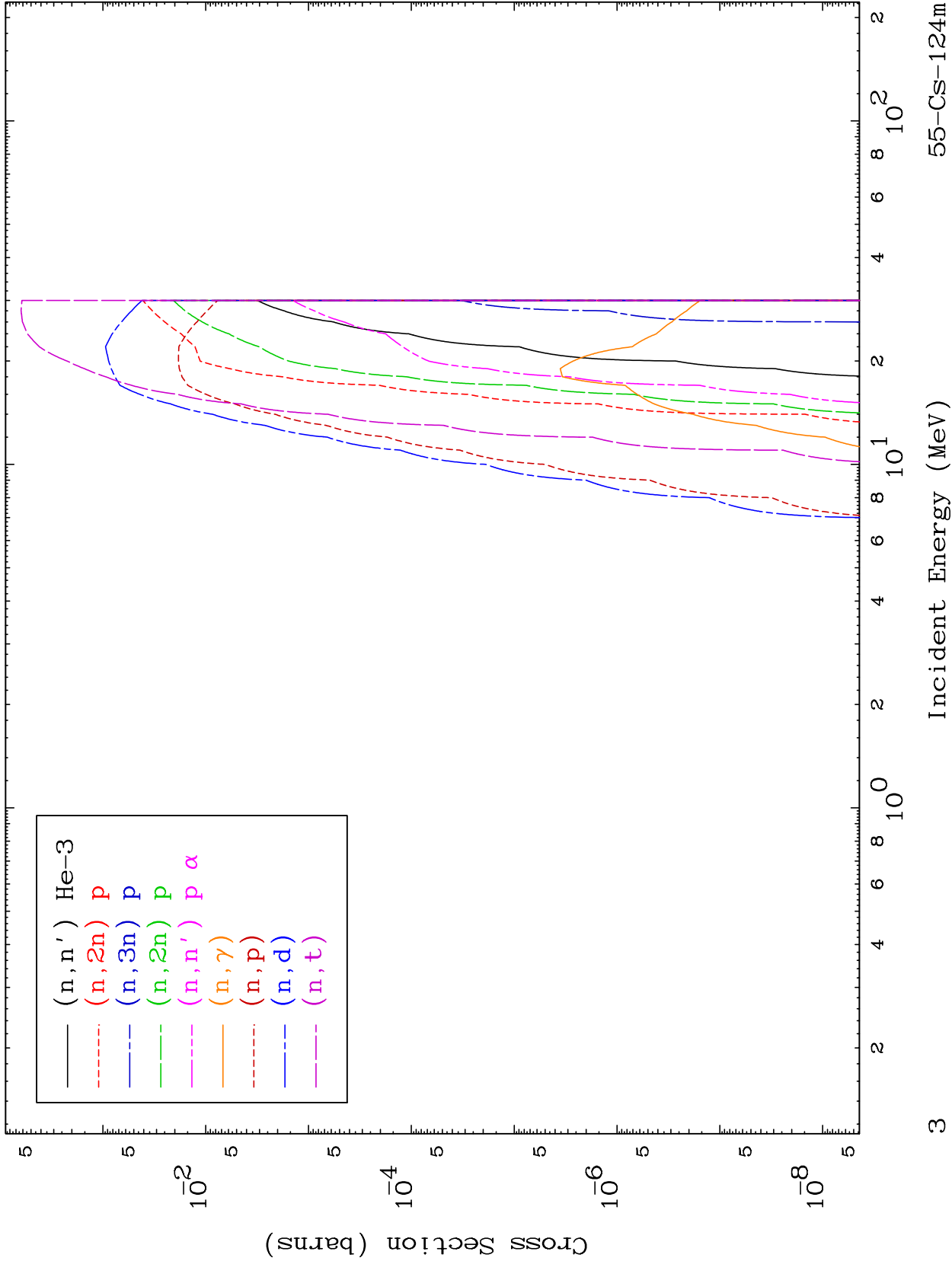
55-Cs-124m



MAT 5499

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-124m



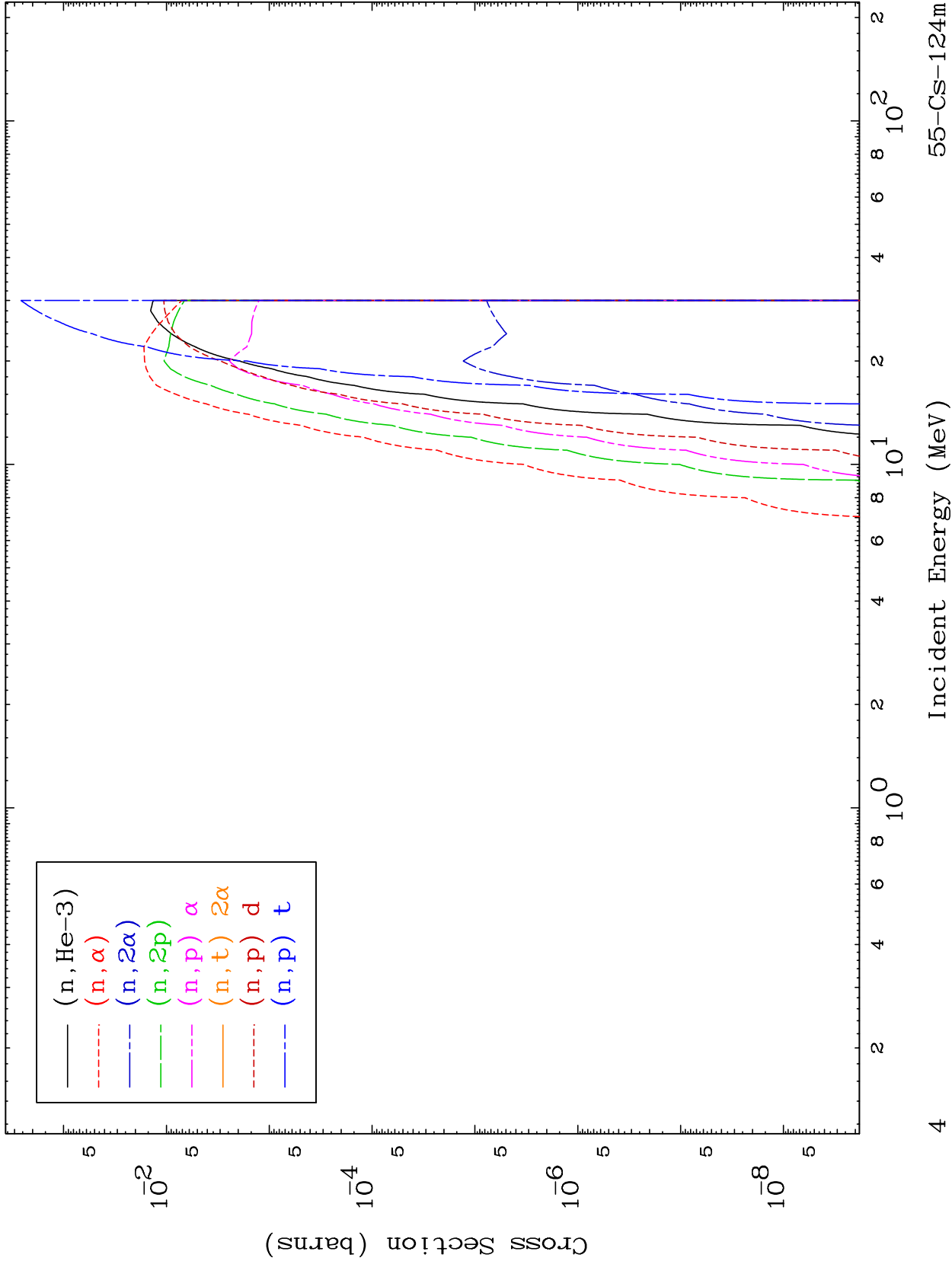
55-Cs-124m

Incident Energy (MeV)

MAT 5499

He-3 Neutron Absorption
0 Kelvin Cross Sections

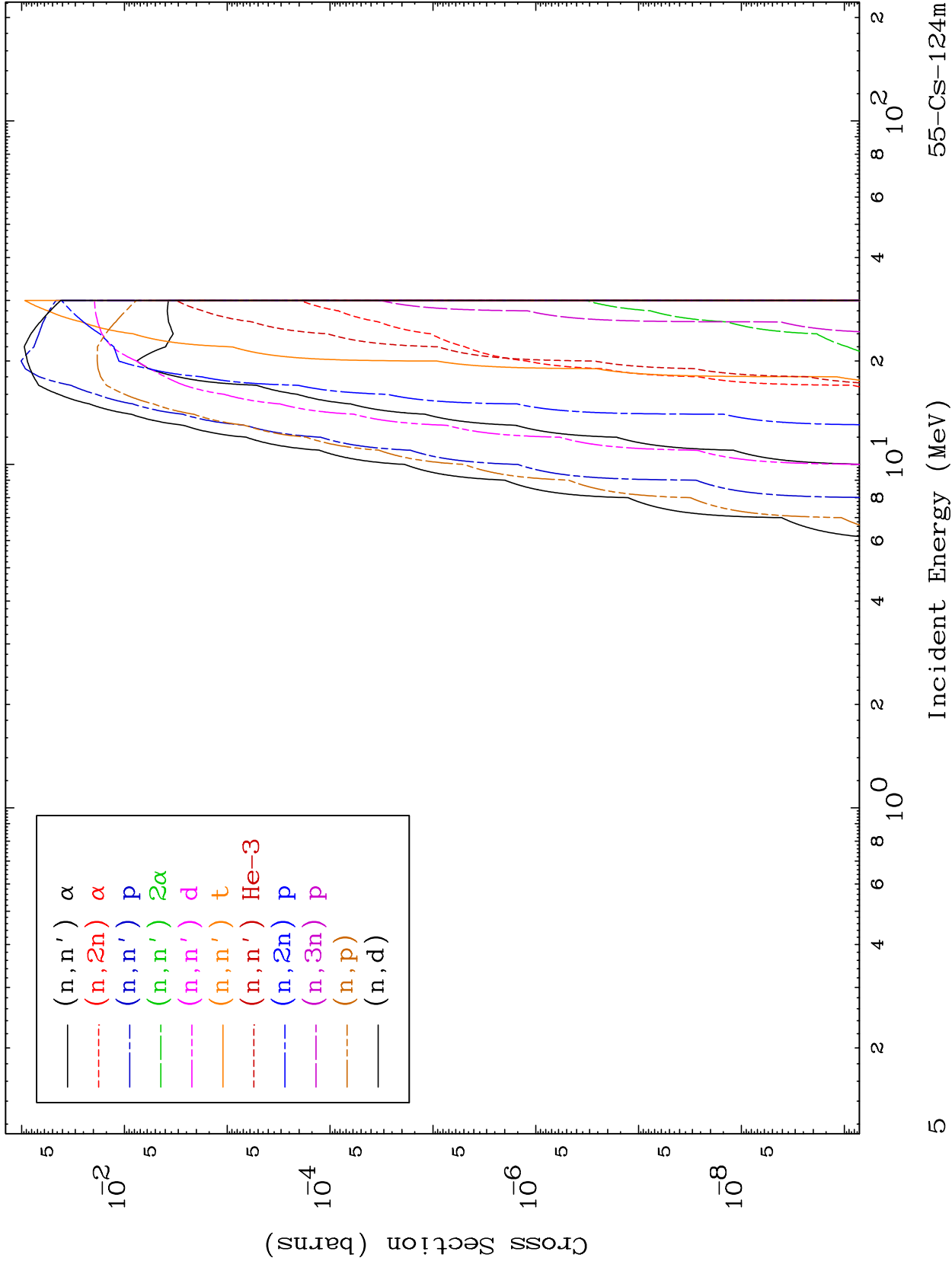
55-Cs-124m



MAT 5499

He-3 Charged Particle
0 Kelvin Cross Sections

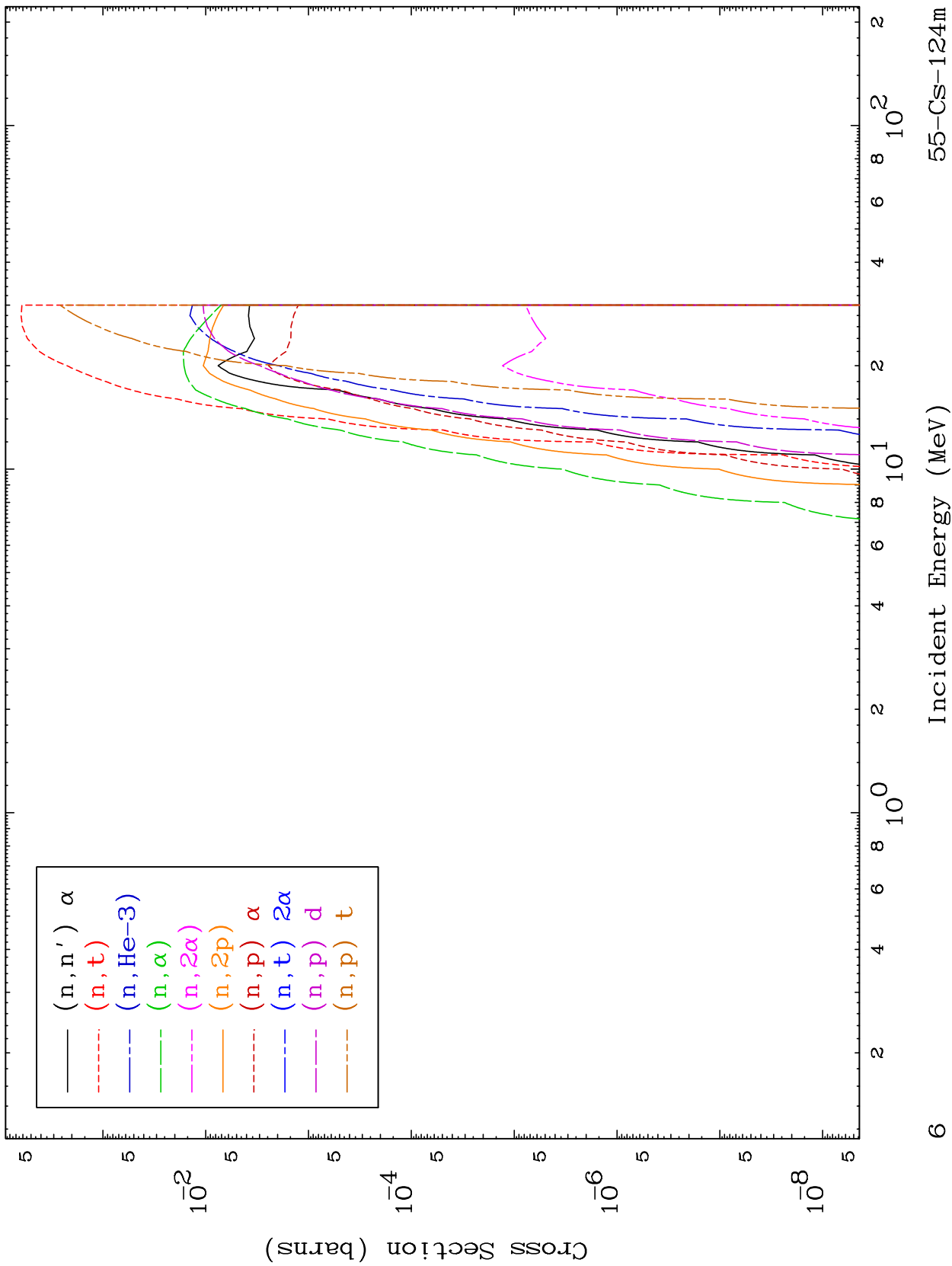
55-Cs-124m



MAT 5499

He-3 Charged Particle
0 Kelvin Cross Sections

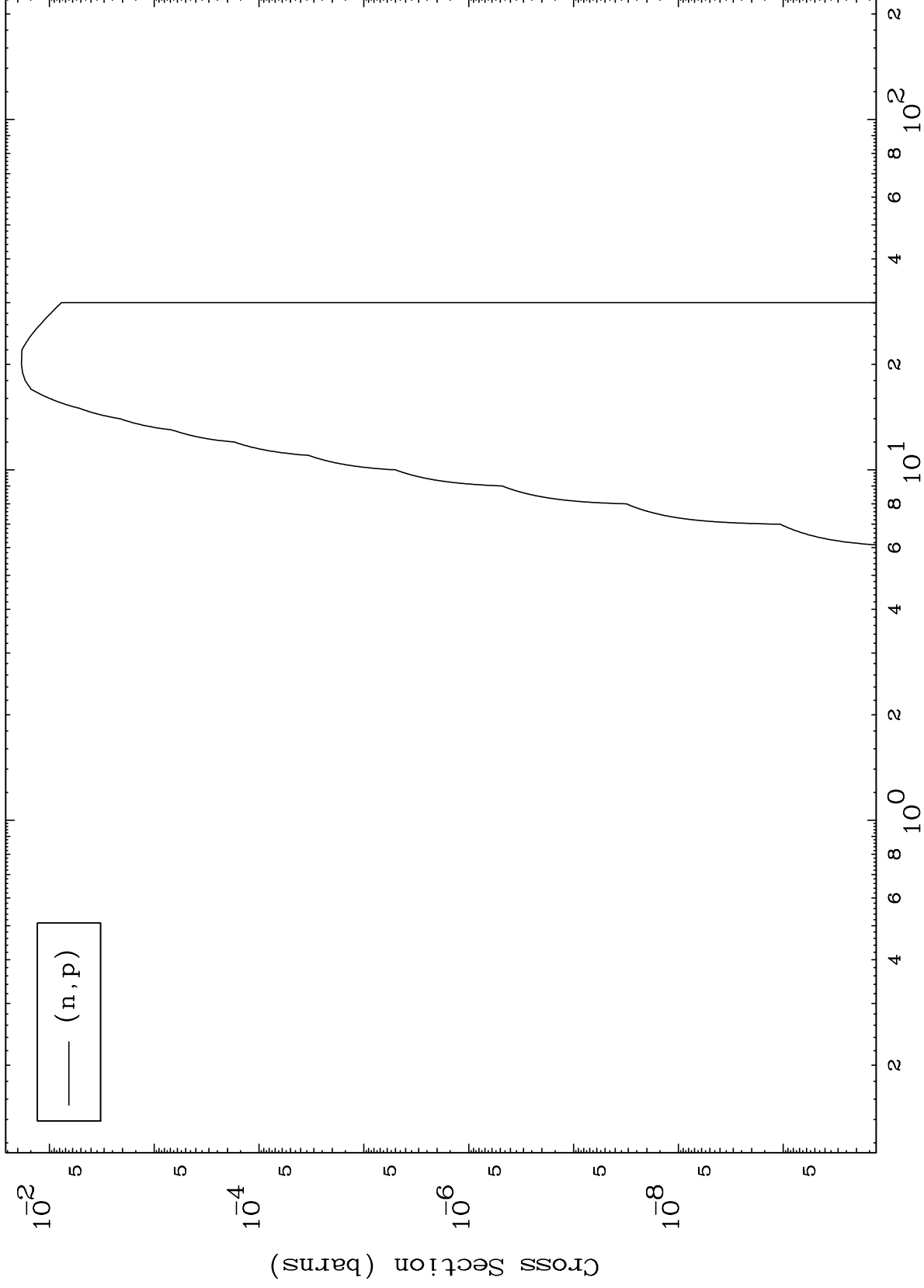
55-Cs-124m



MAT 5499

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

55-Cs-124m

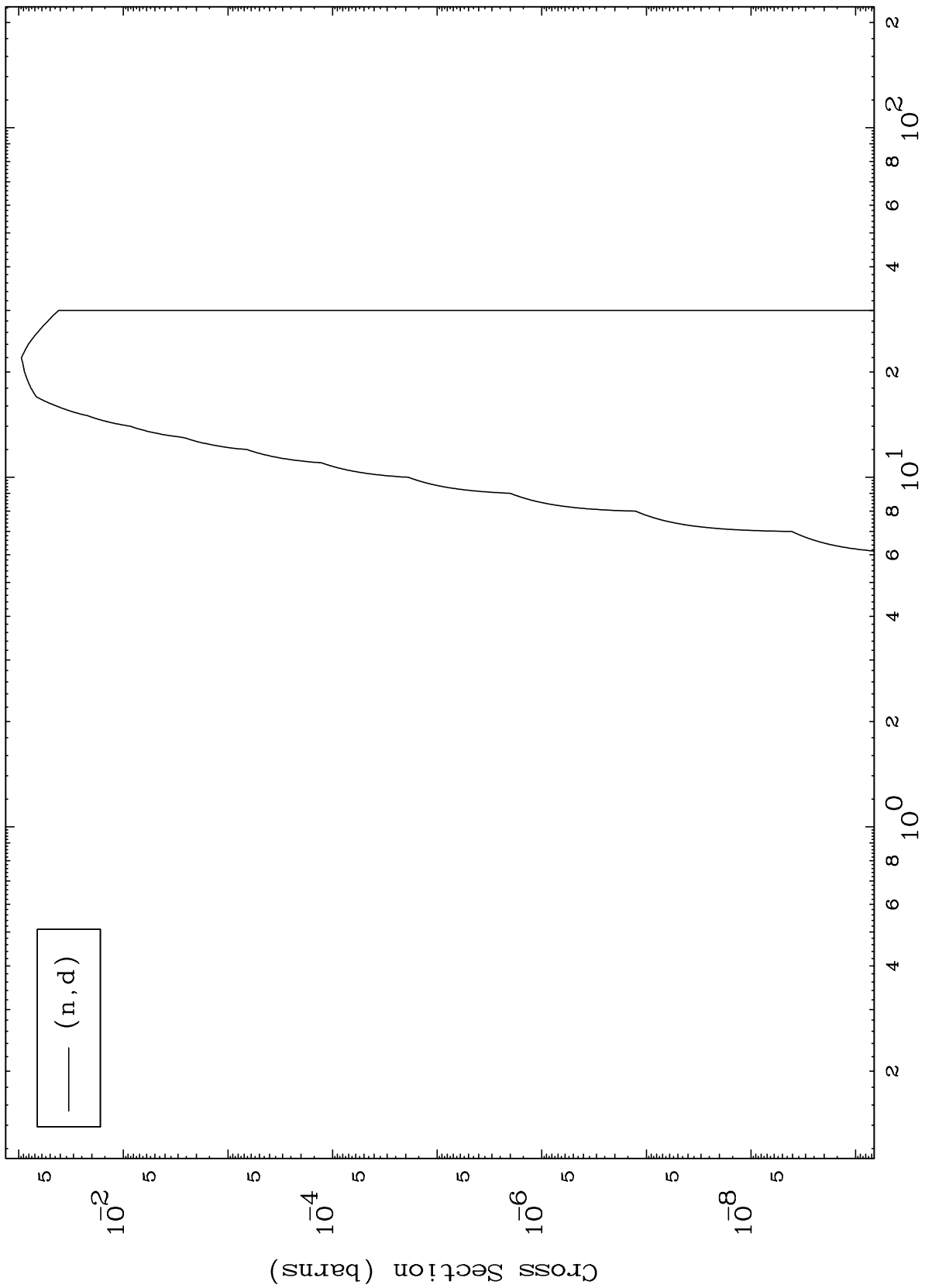


MAT 5499

(He-3,d) Levels

55-Cs-124m

0 Kelvin Cross Sections

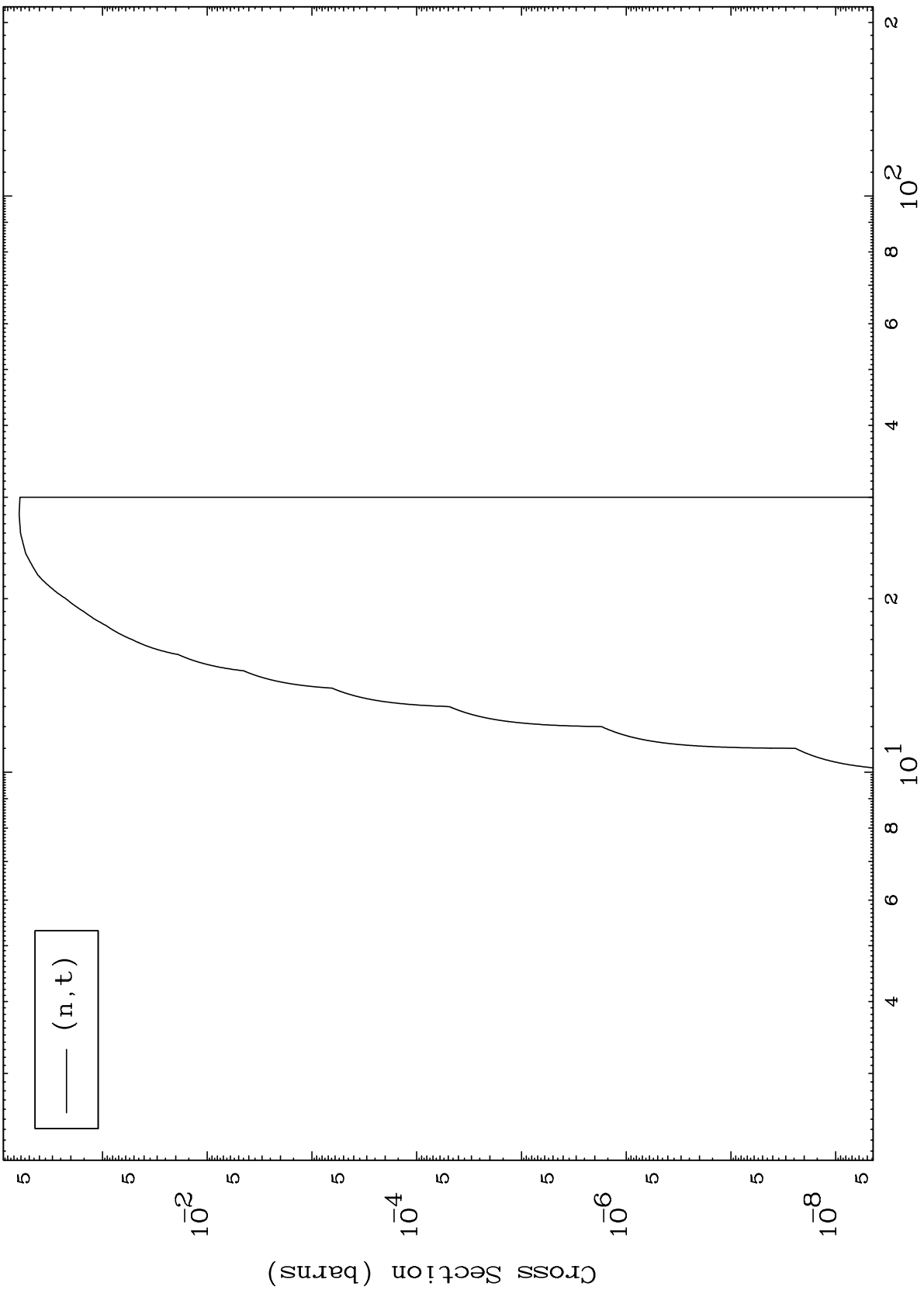


MAT 5499

(He-3,t) Levels

55-Cs-124m

0 Kelvin Cross Sections

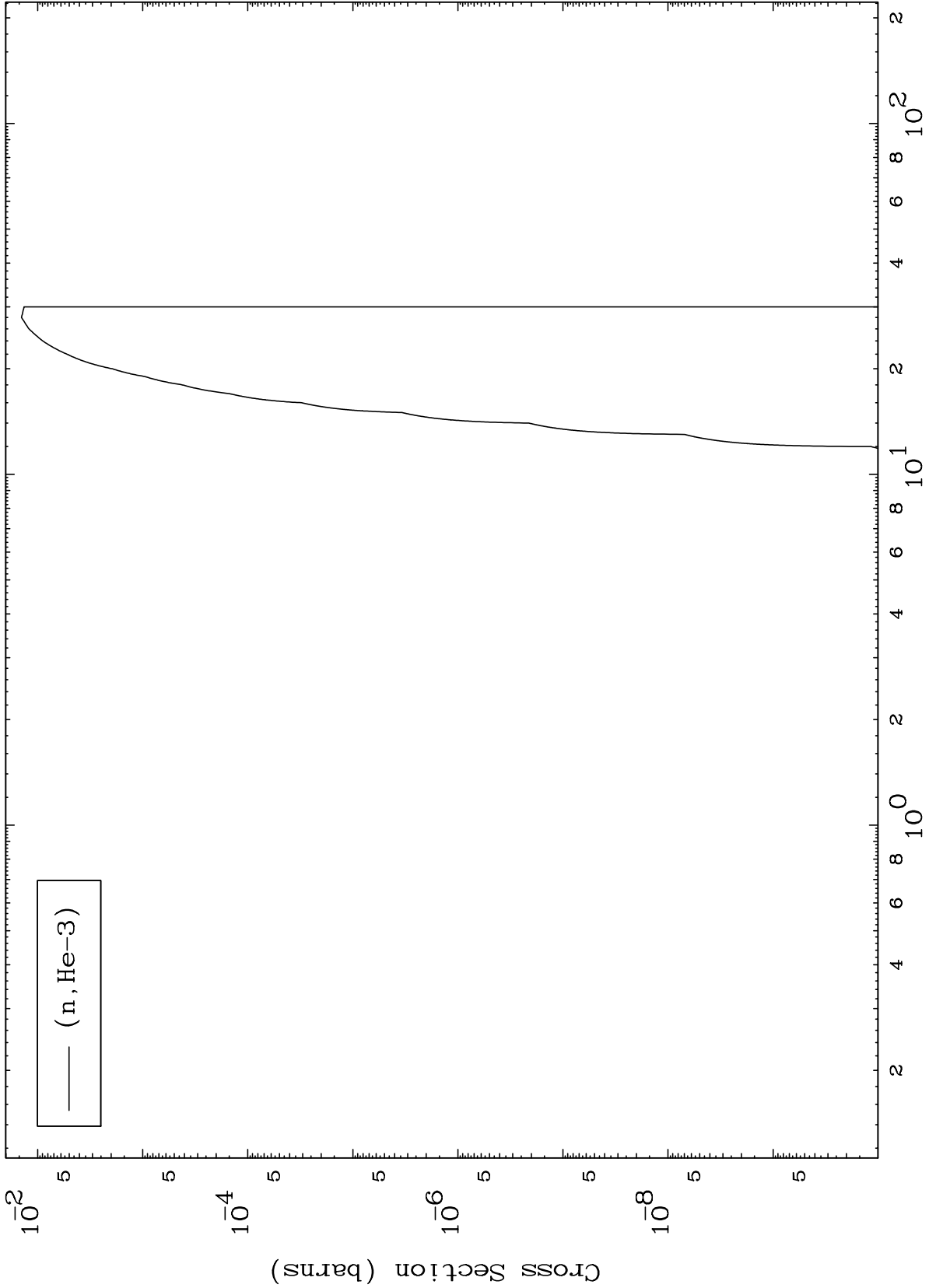


MAT 5499

(He-3, He3) Levels

55-Cs-124m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

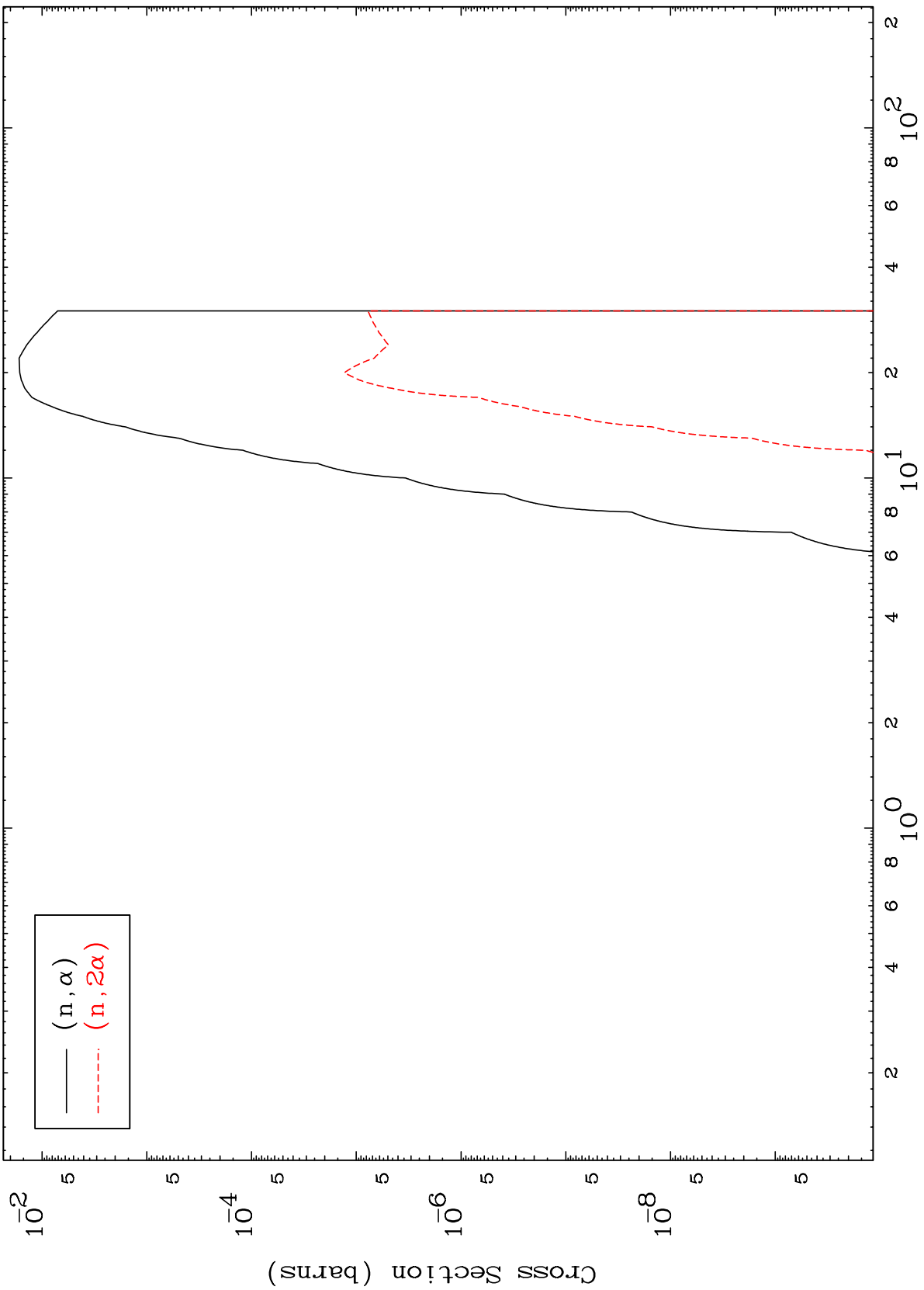
55-Cs-124m

MAT 5499

(He-3, α) Levels

55-Cs-124m

0 Kelvin Cross Sections

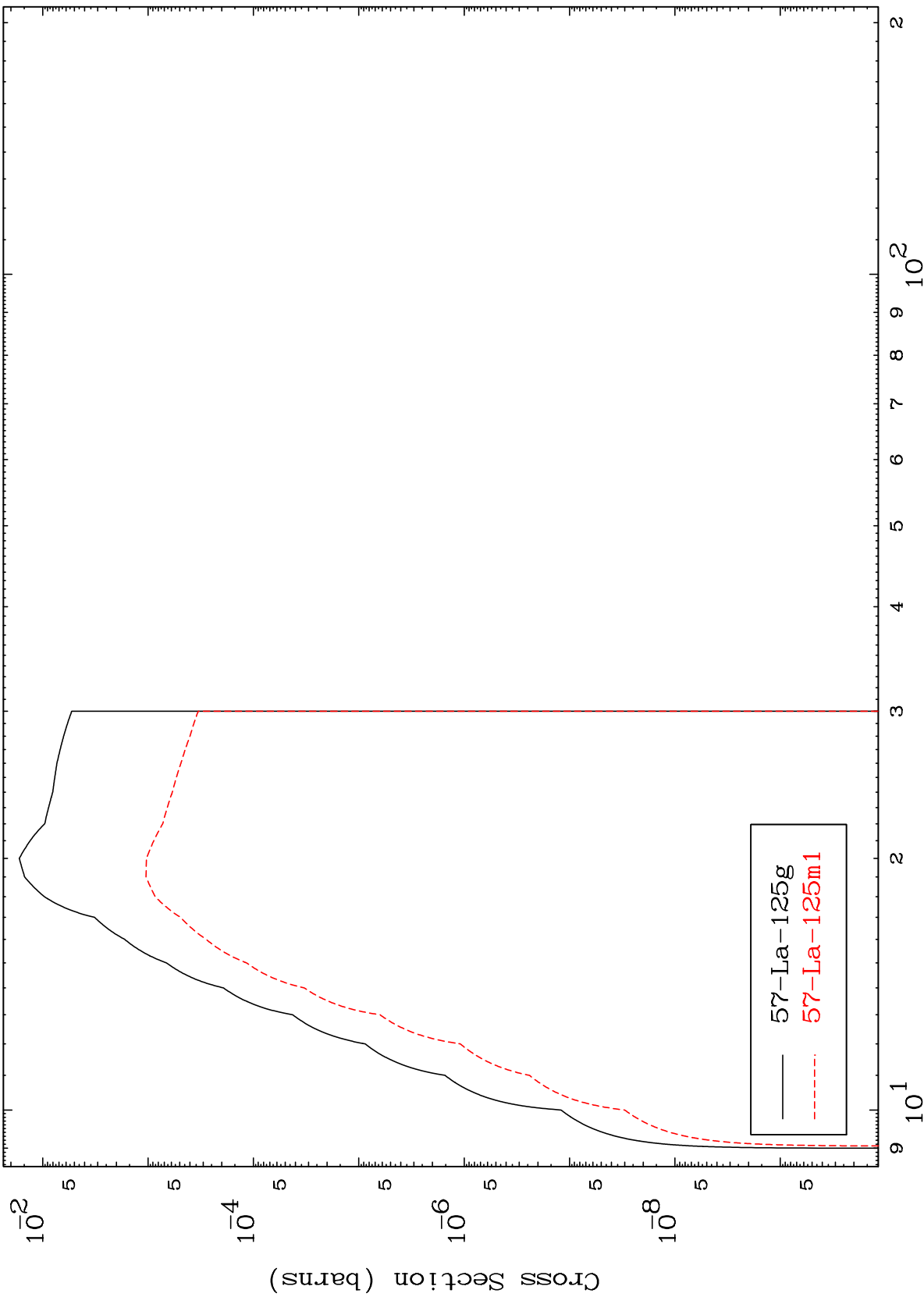


— (n, α)
- - - $(n, 2\alpha)$

MAT 5499

55-Cs-124m

Radionuclide Production Cross Section
(n,2n)



55-Cs-124m

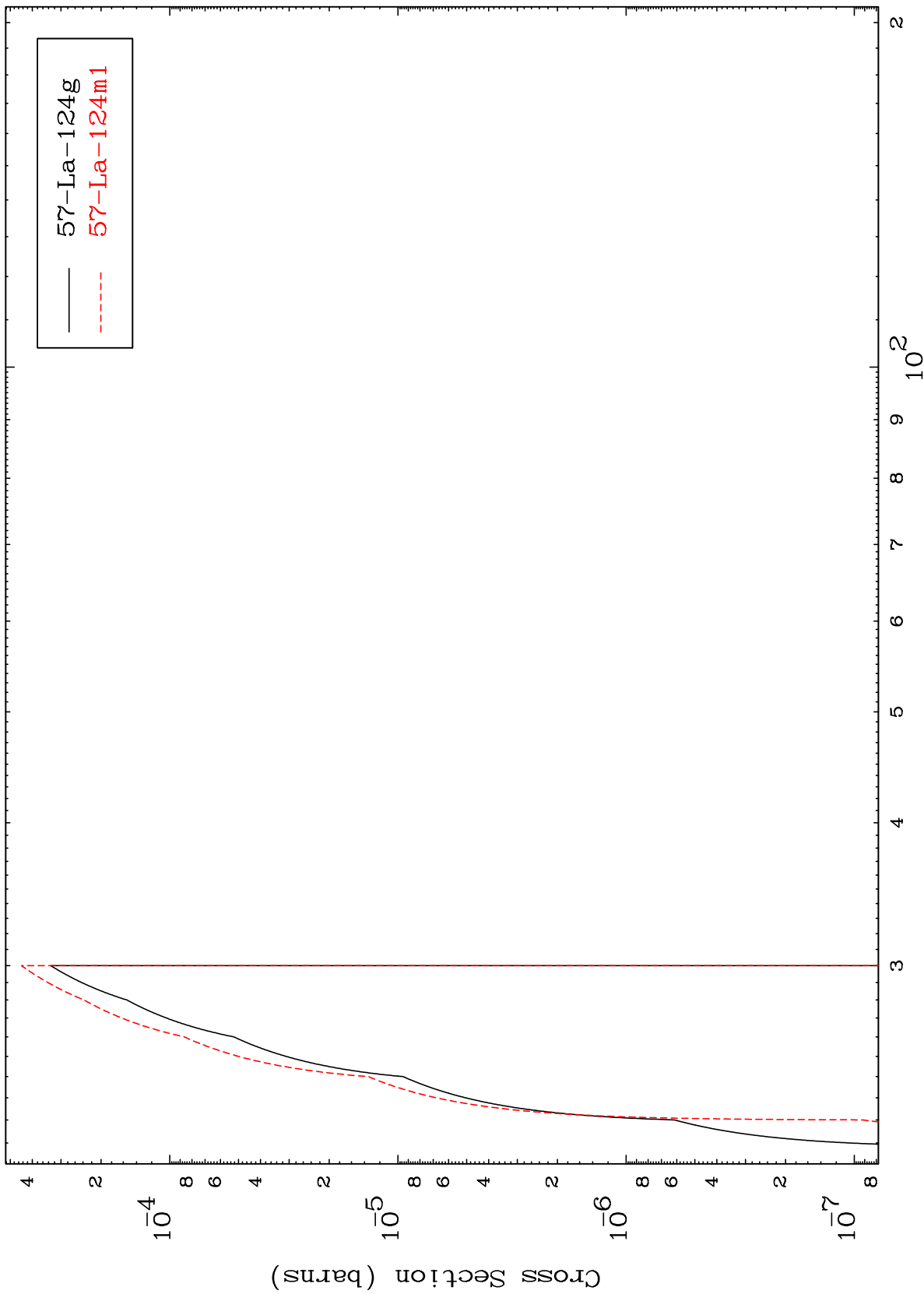
Incident Energy (MeV)

12

MAT 5499

55-Cs-124m

(n,3n)
Radionuclide Production Cross Section



13

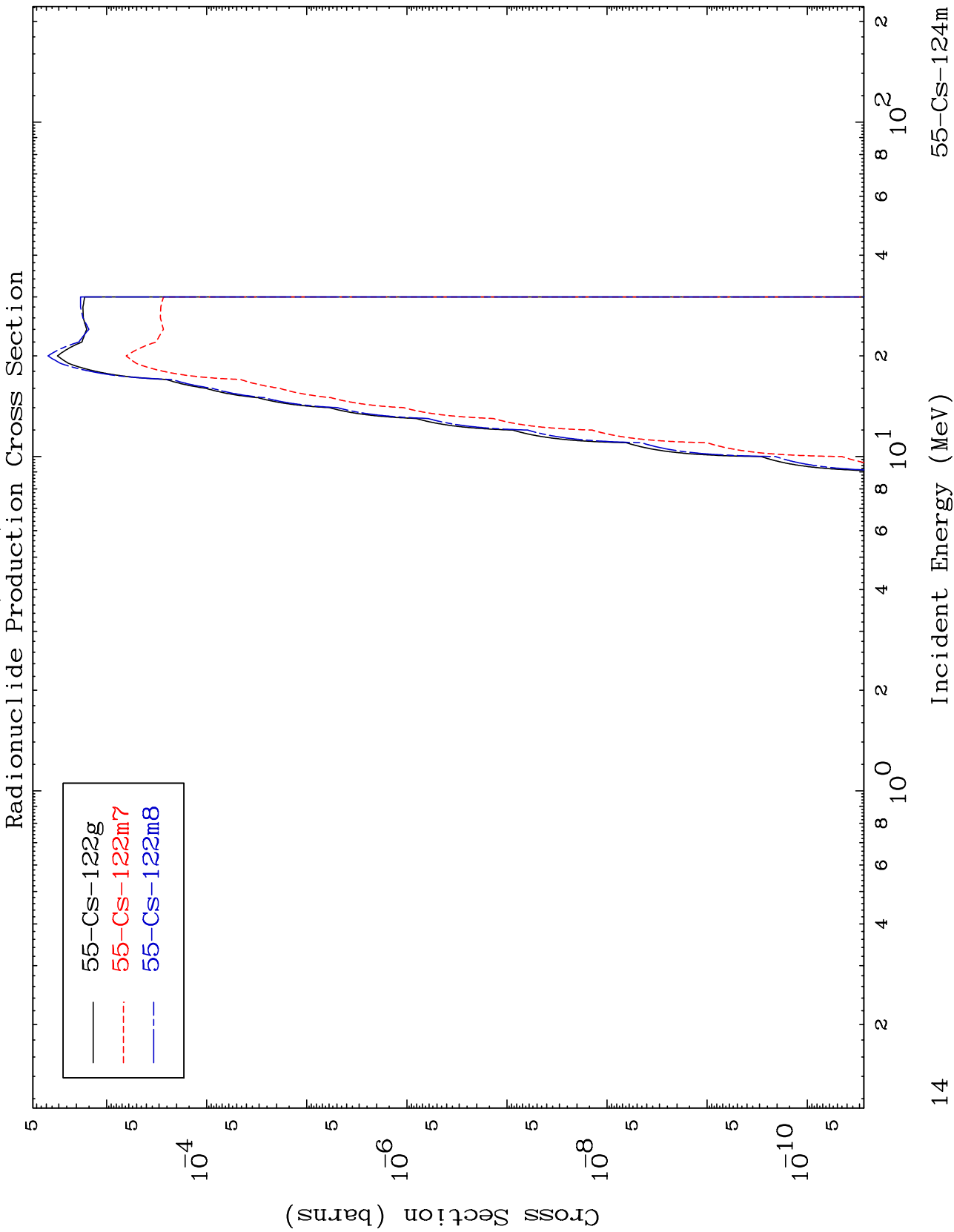
55-Cs-124m

Incident Energy (MeV)

MAT 5499

(n,n') α

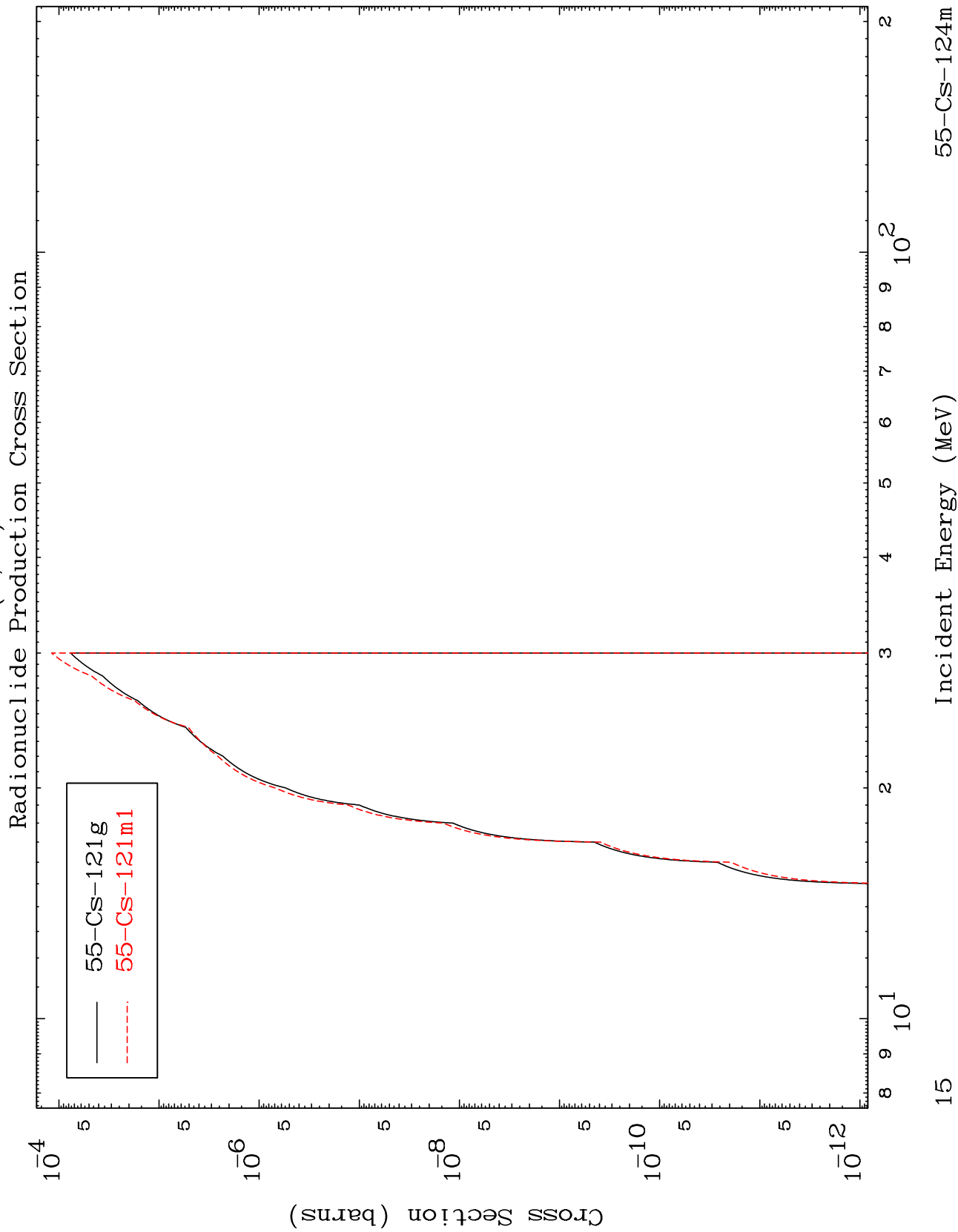
55-Cs-124m



MAT 5499

(n,2n) α

55-Cs-124m

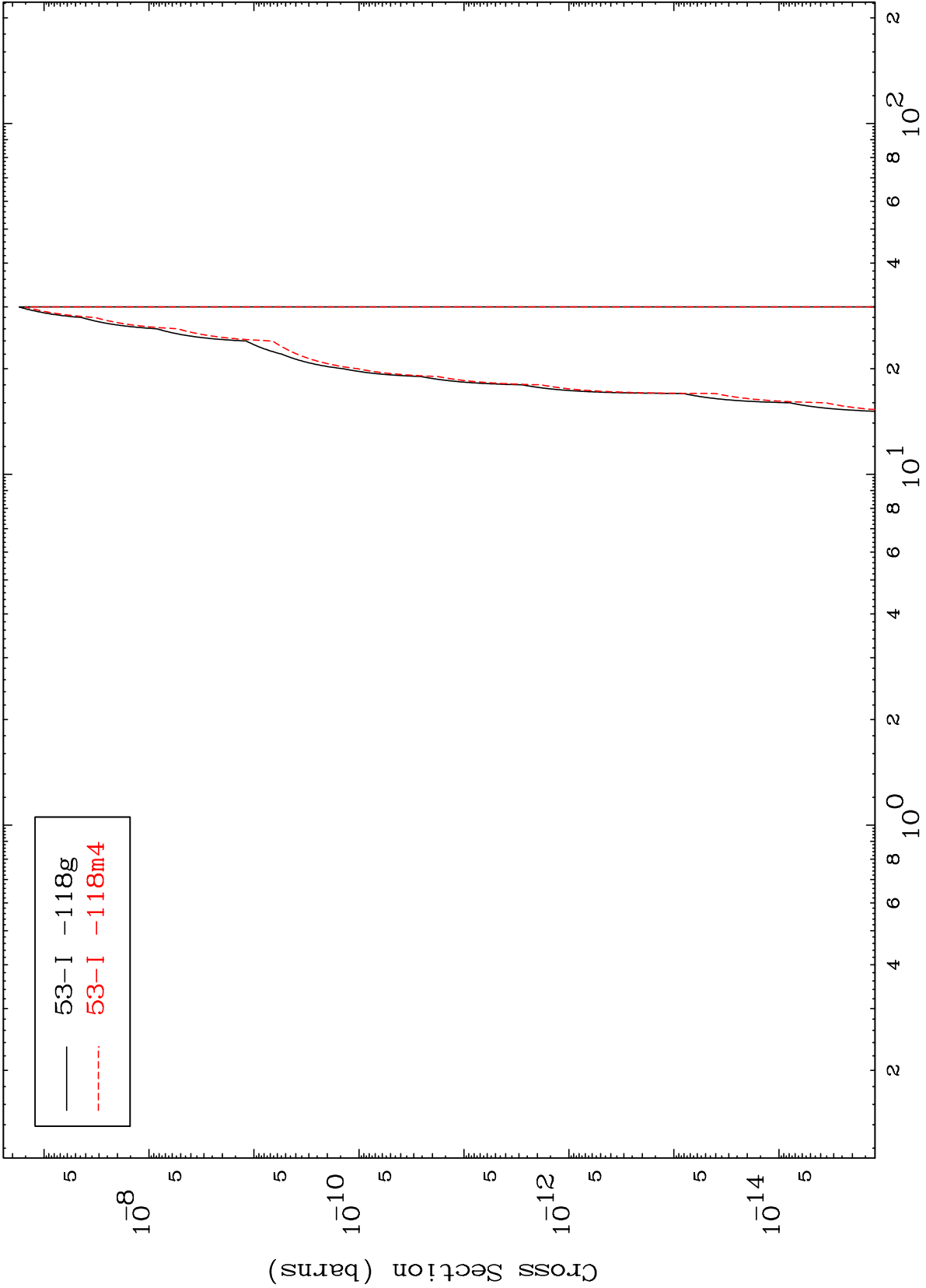


MAT 5499

(n,n') 2α

55-Cs-124m

Radionuclide Production Cross Section



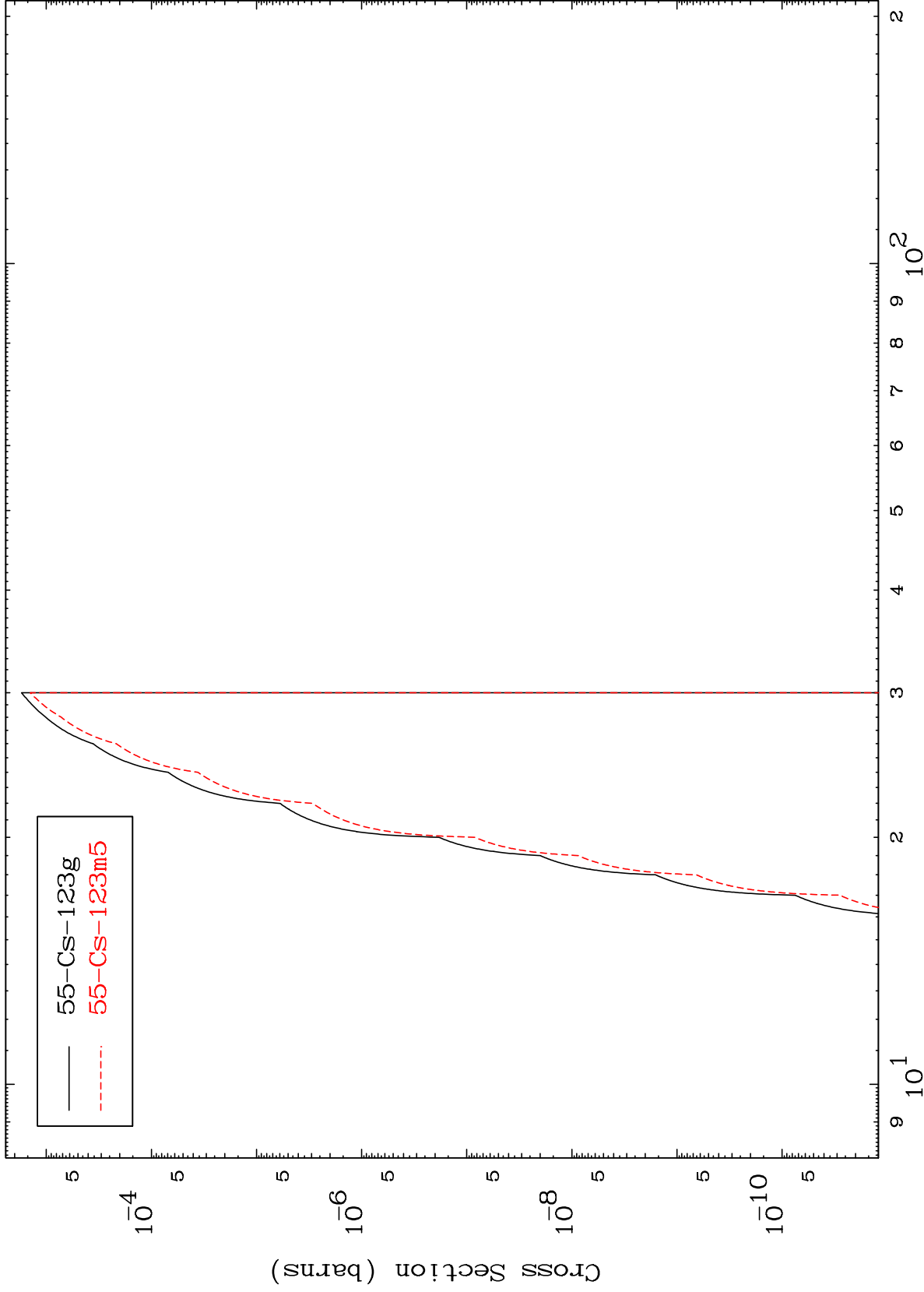
53-I -118g
53-I -118m4

MAT 5499

(n,n') He-3

55-Cs-124m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

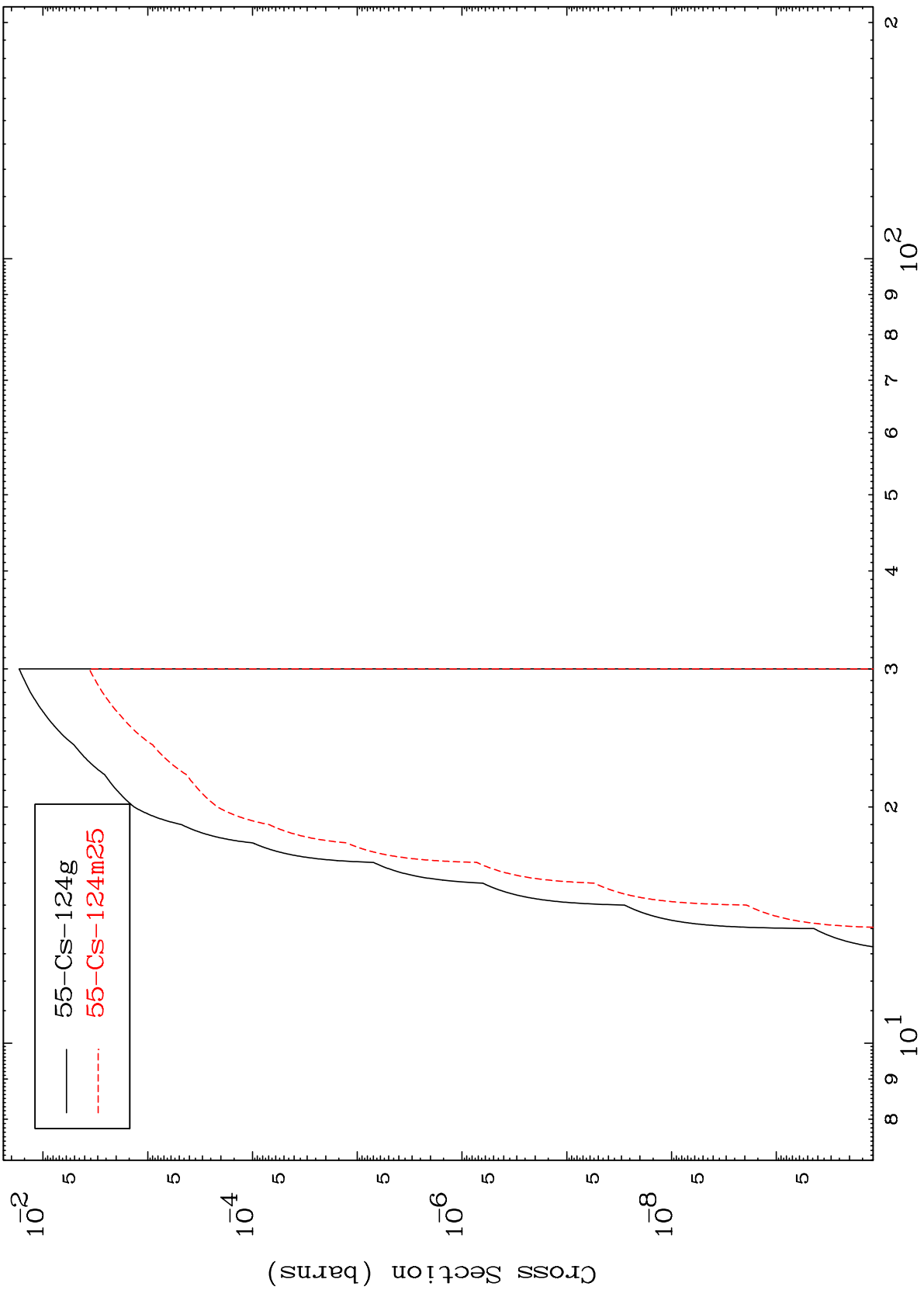
55-Cs-124m

MAT 5499

(n,2n) p

55-Cs-124m

Radionuclide Production Cross Section



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

18

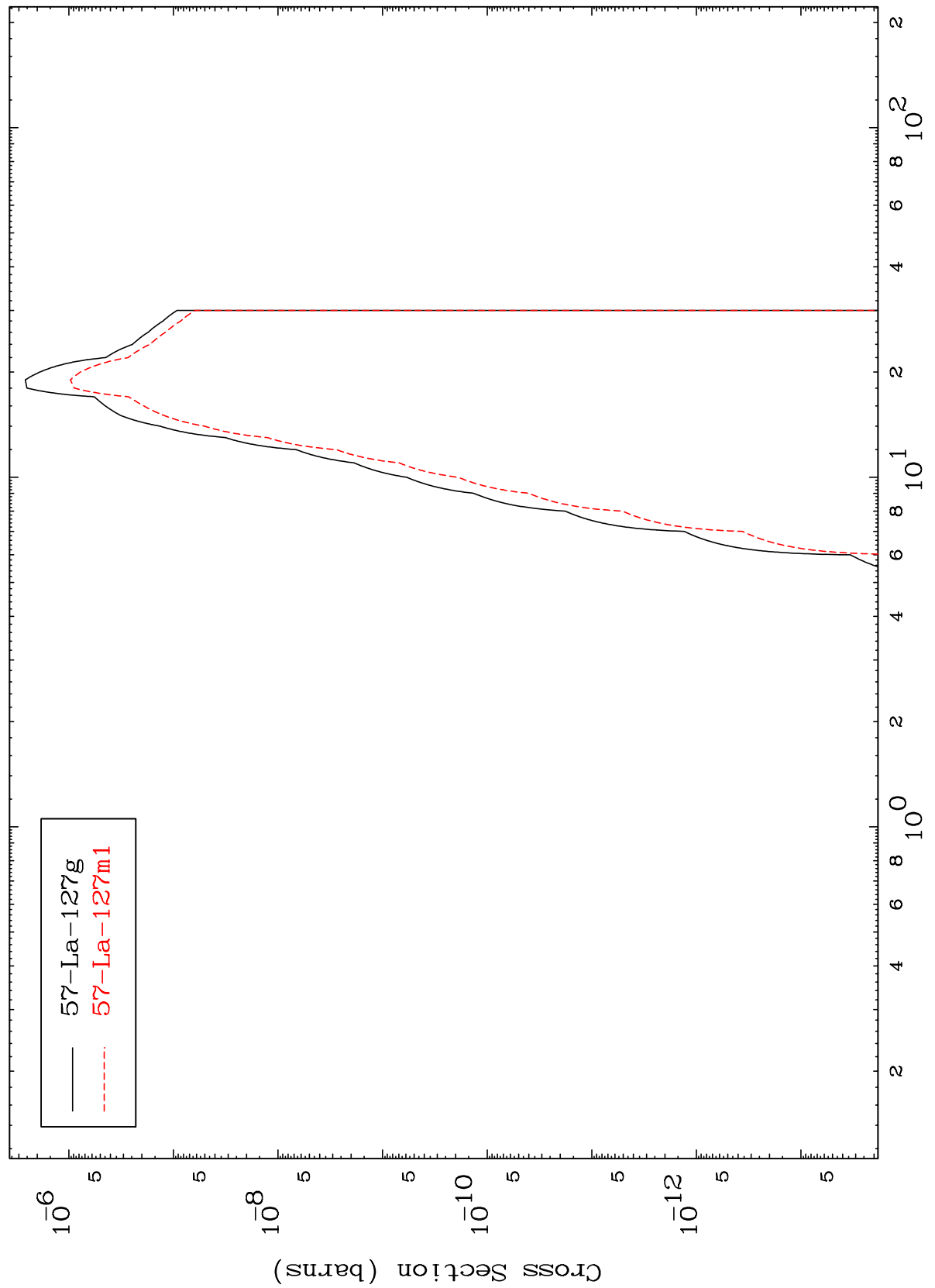
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

(n, γ)
Radionuclide Production Cross Section

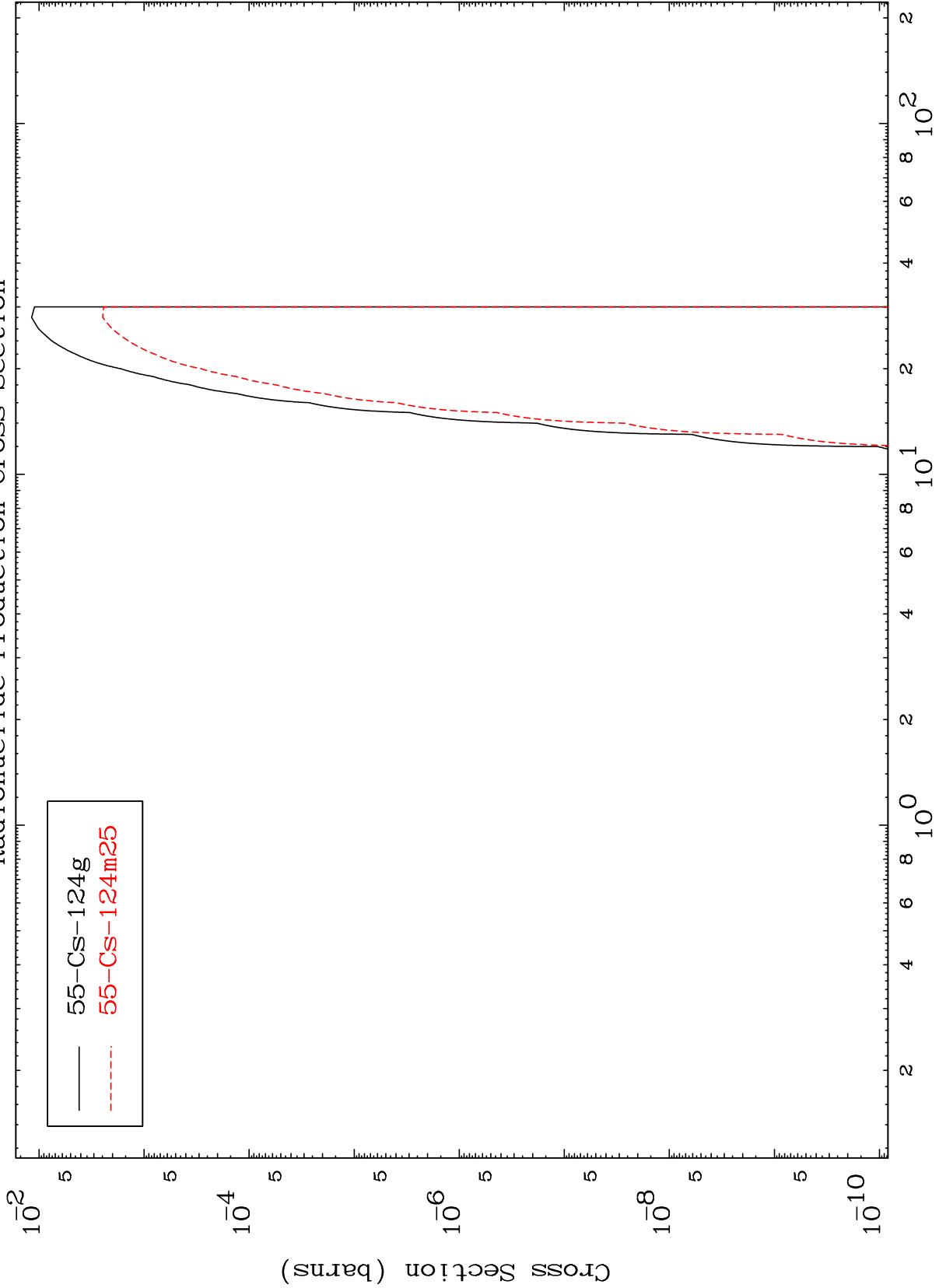


MAT 5499

(n,He-3)

55-Cs-124m

Radionuclide Production Cross Section



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

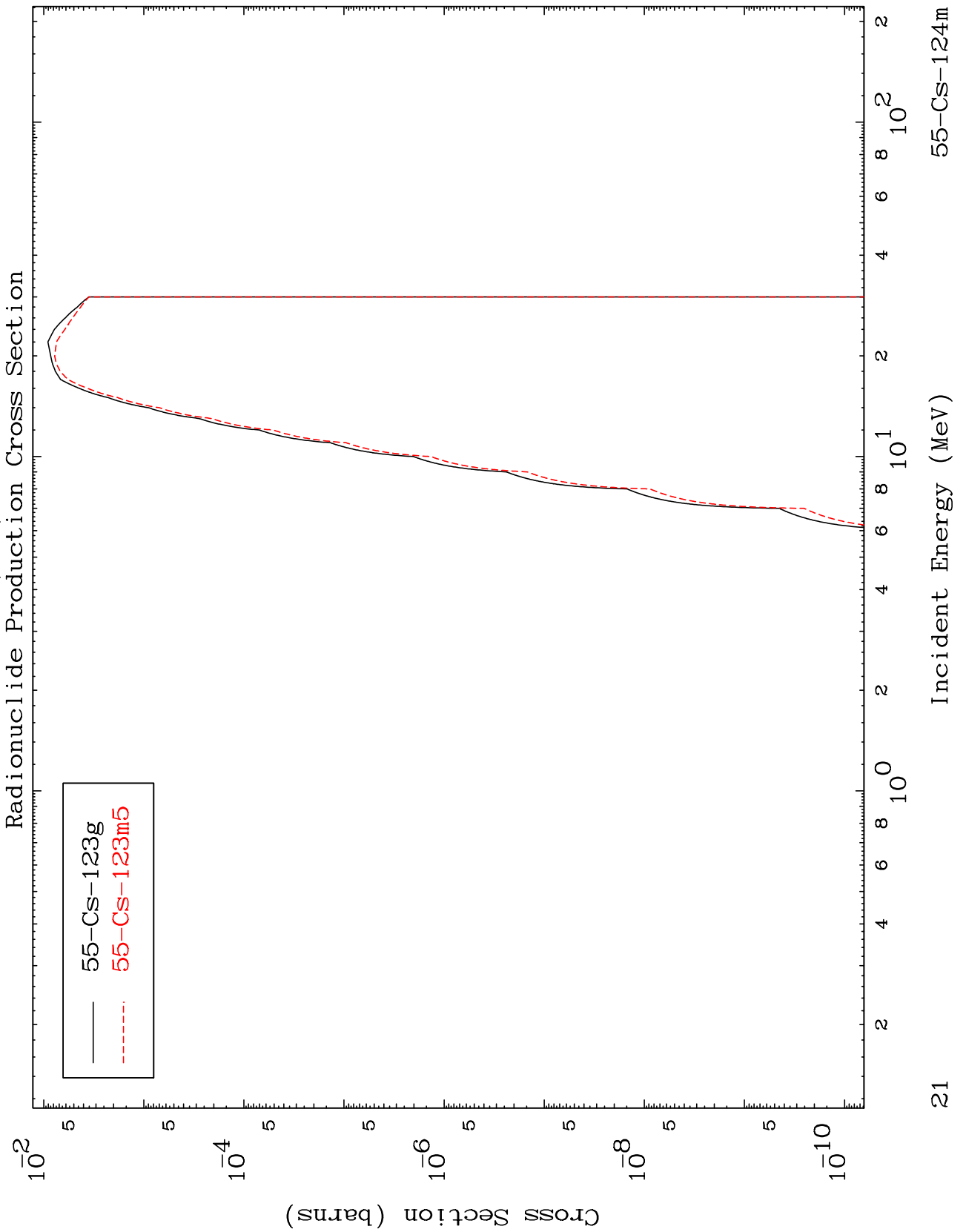
20

Incident Energy (MeV)

55-Cs-124m

MAT 5499

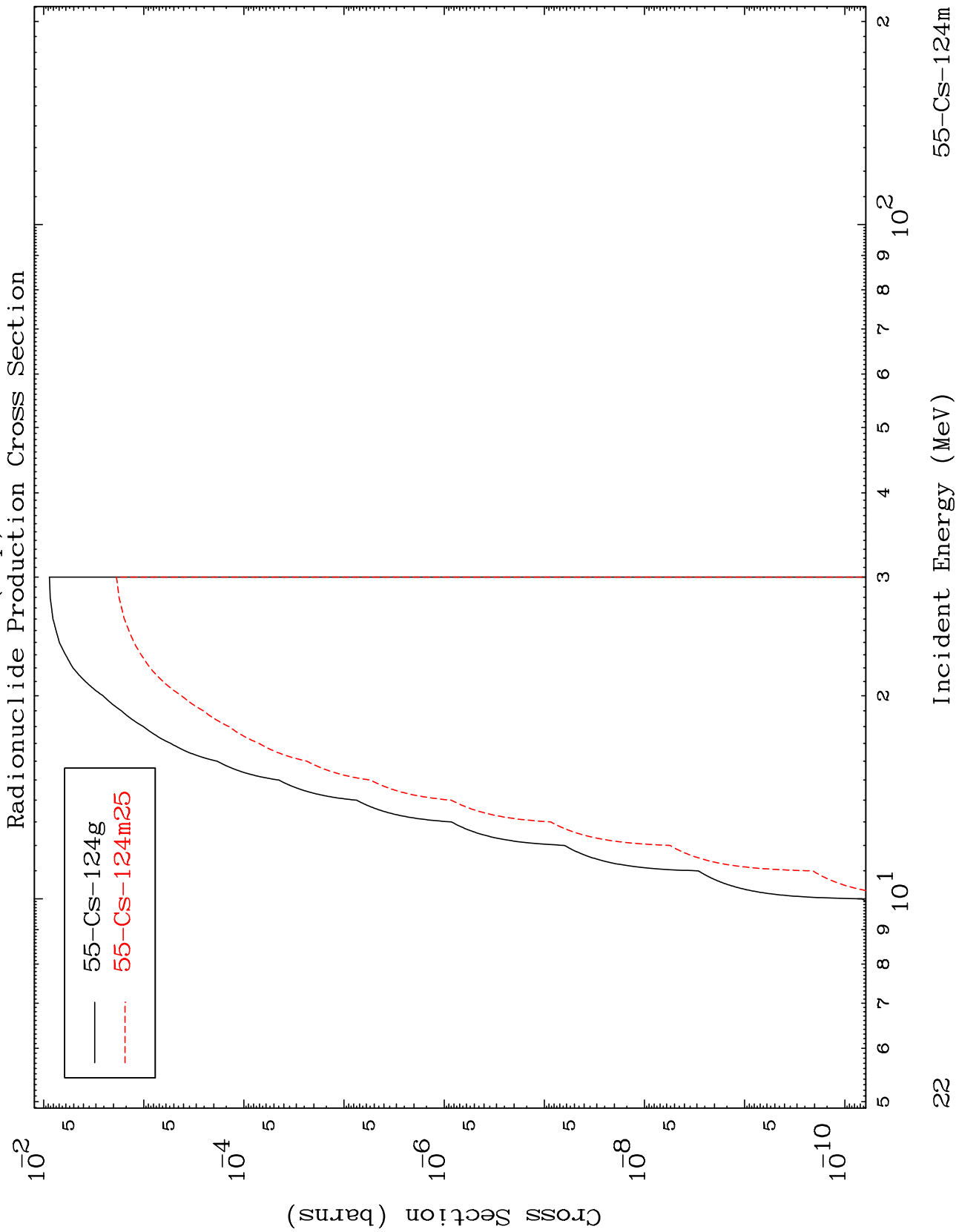
55-Cs-124m



MAT 5499

(n,p) d

55-Cs-124m



22

Incident Energy (MeV)

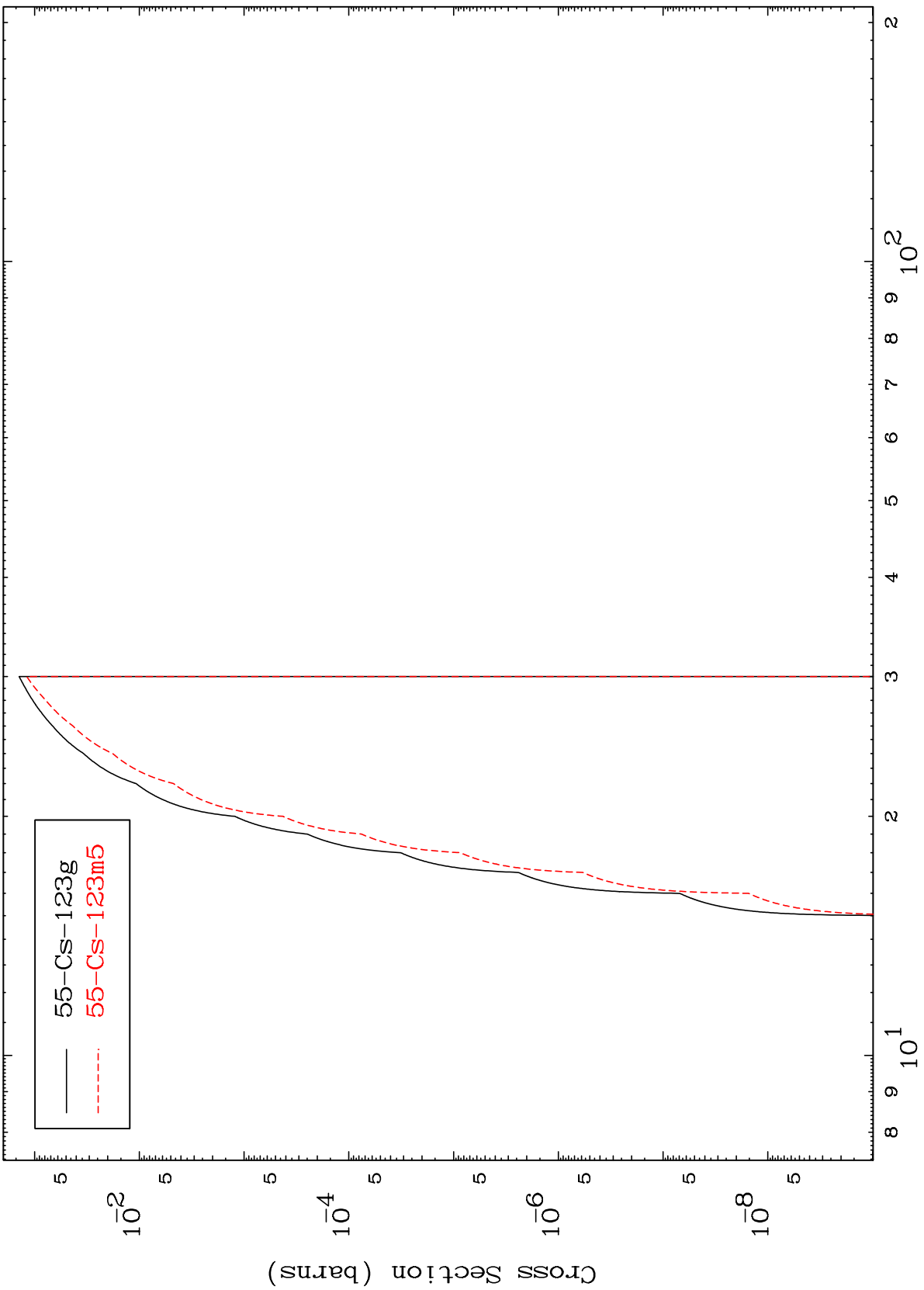
55-Cs-124m

MAT 5499

(n,p) t

55-Cs-124m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-124m