

Program EVALPLOT
(Version 2021-1)

by

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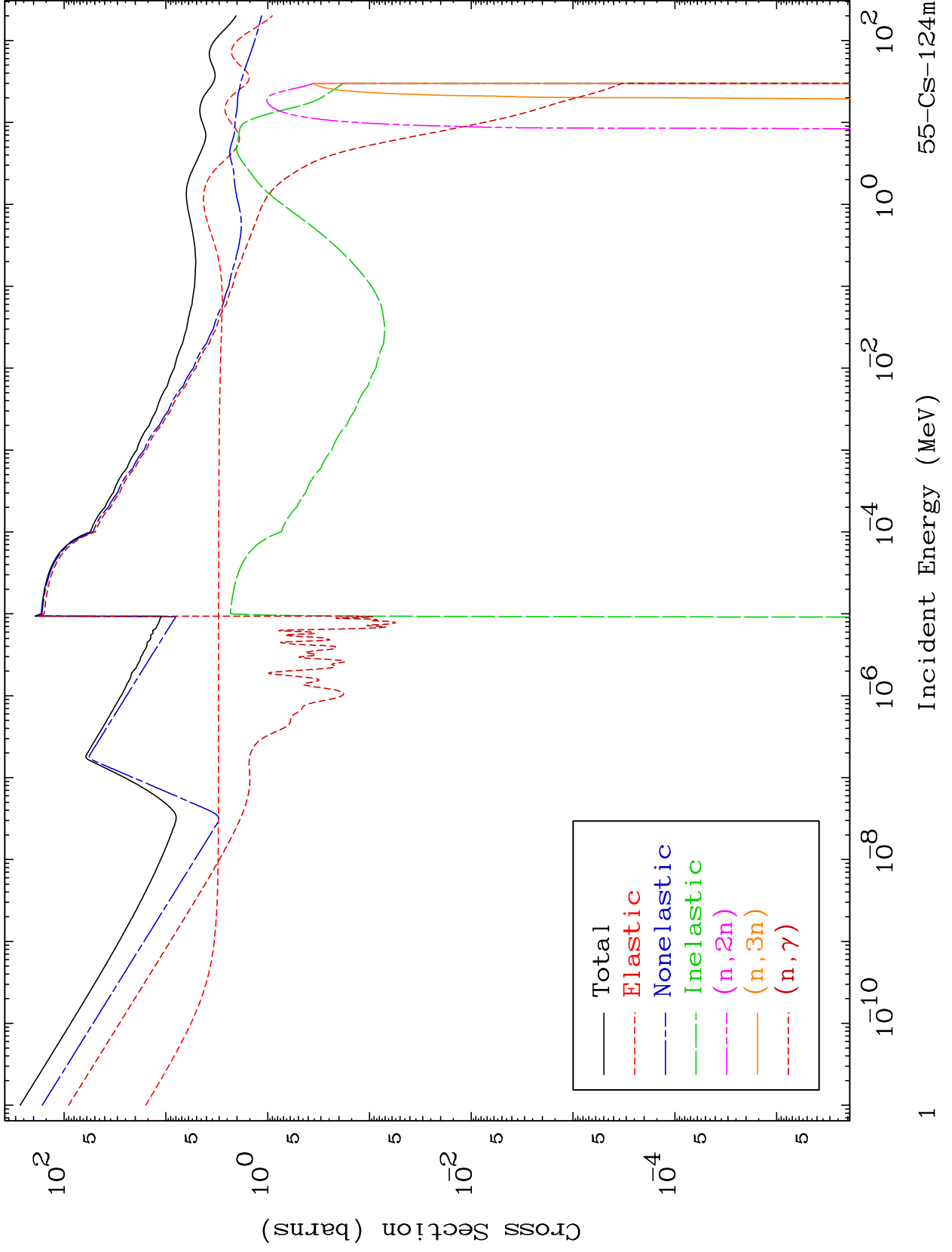
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5499

Neutron Major
293 Kelvin Cross Sections

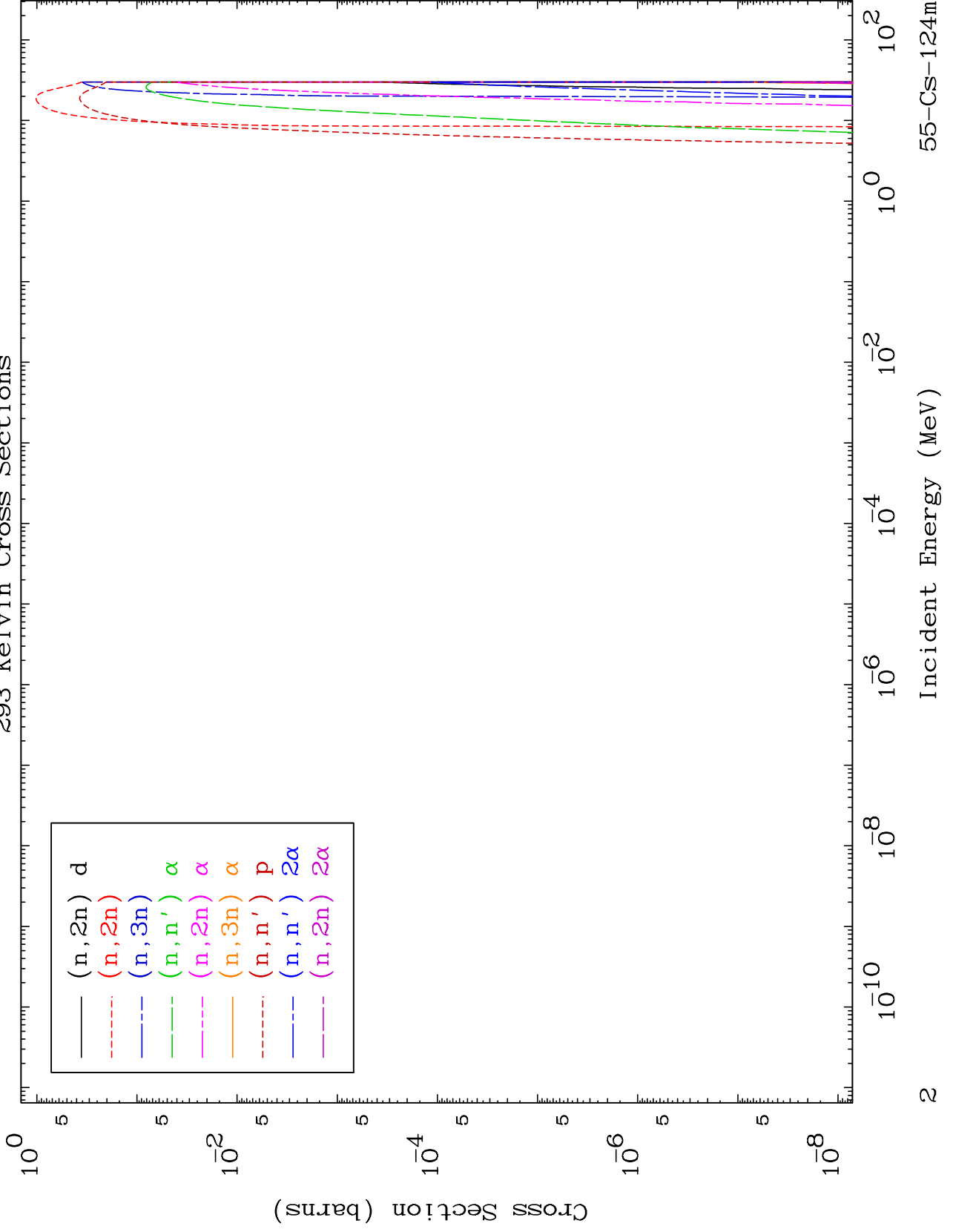
55-Cs-124m



MAT 5499

Neutron Absorption
293 Kelvin Cross Sections

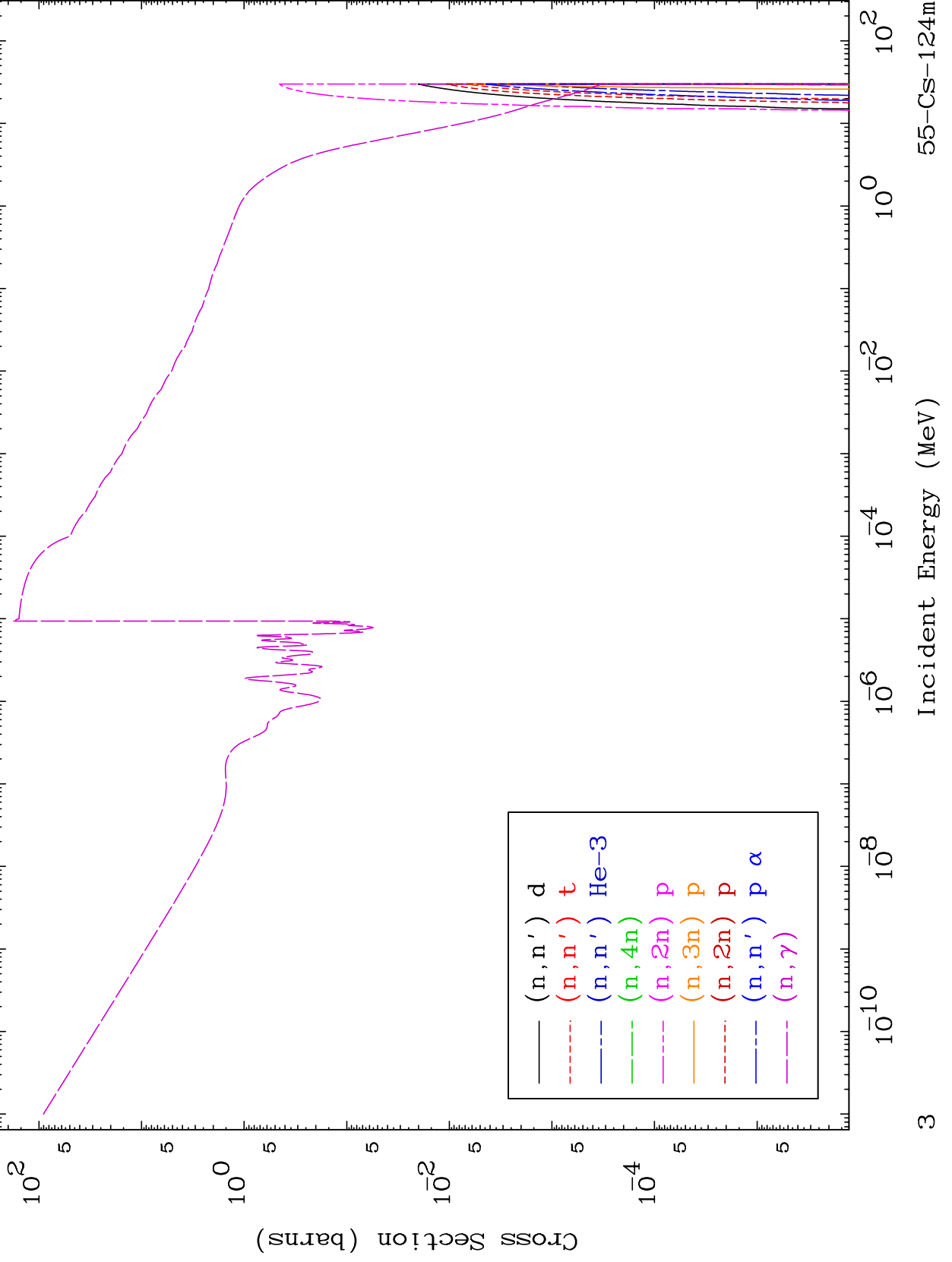
55-Cs-124m



MAT 5499

Neutron Absorption
293 Kelvin Cross Sections

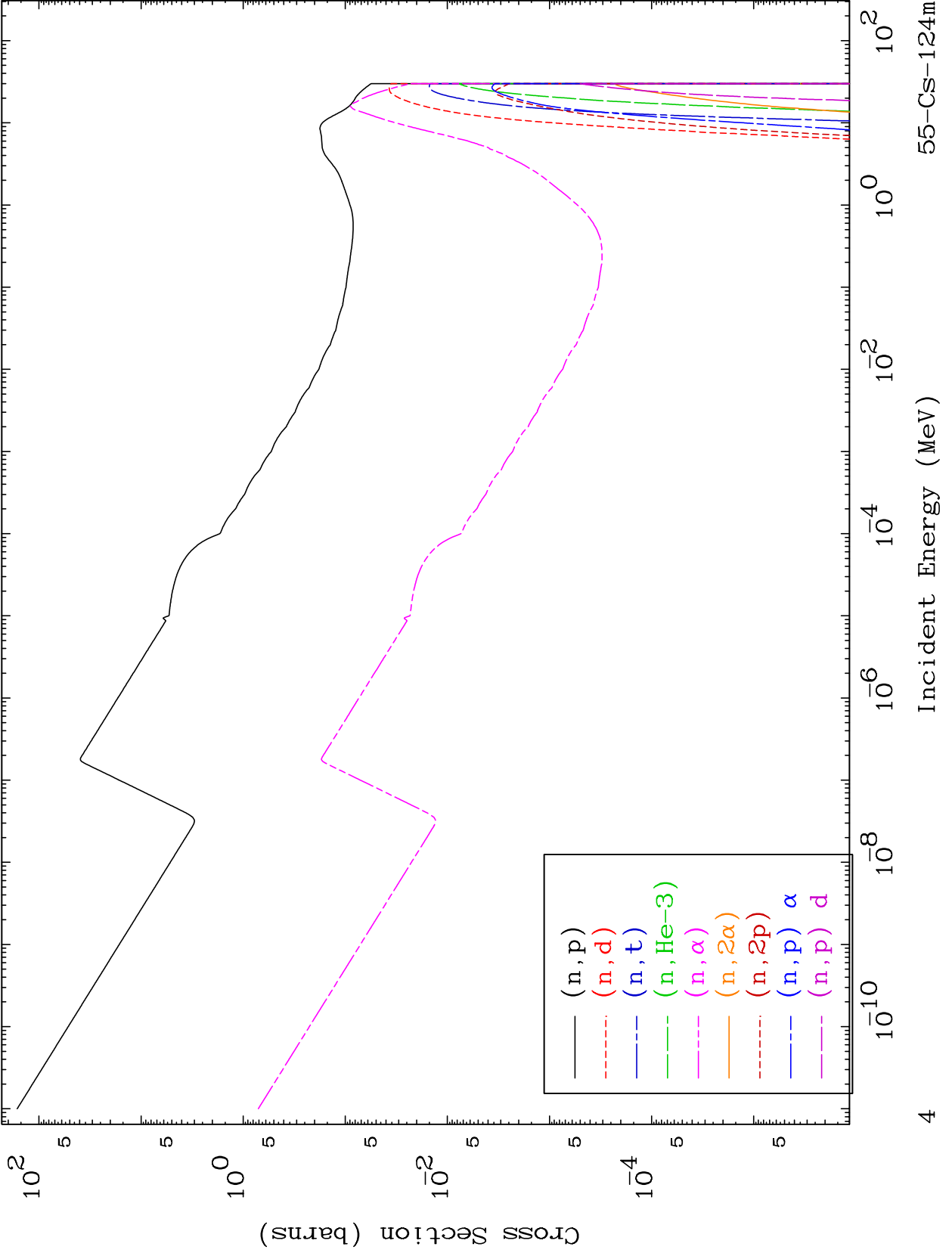
55-Cs-124m

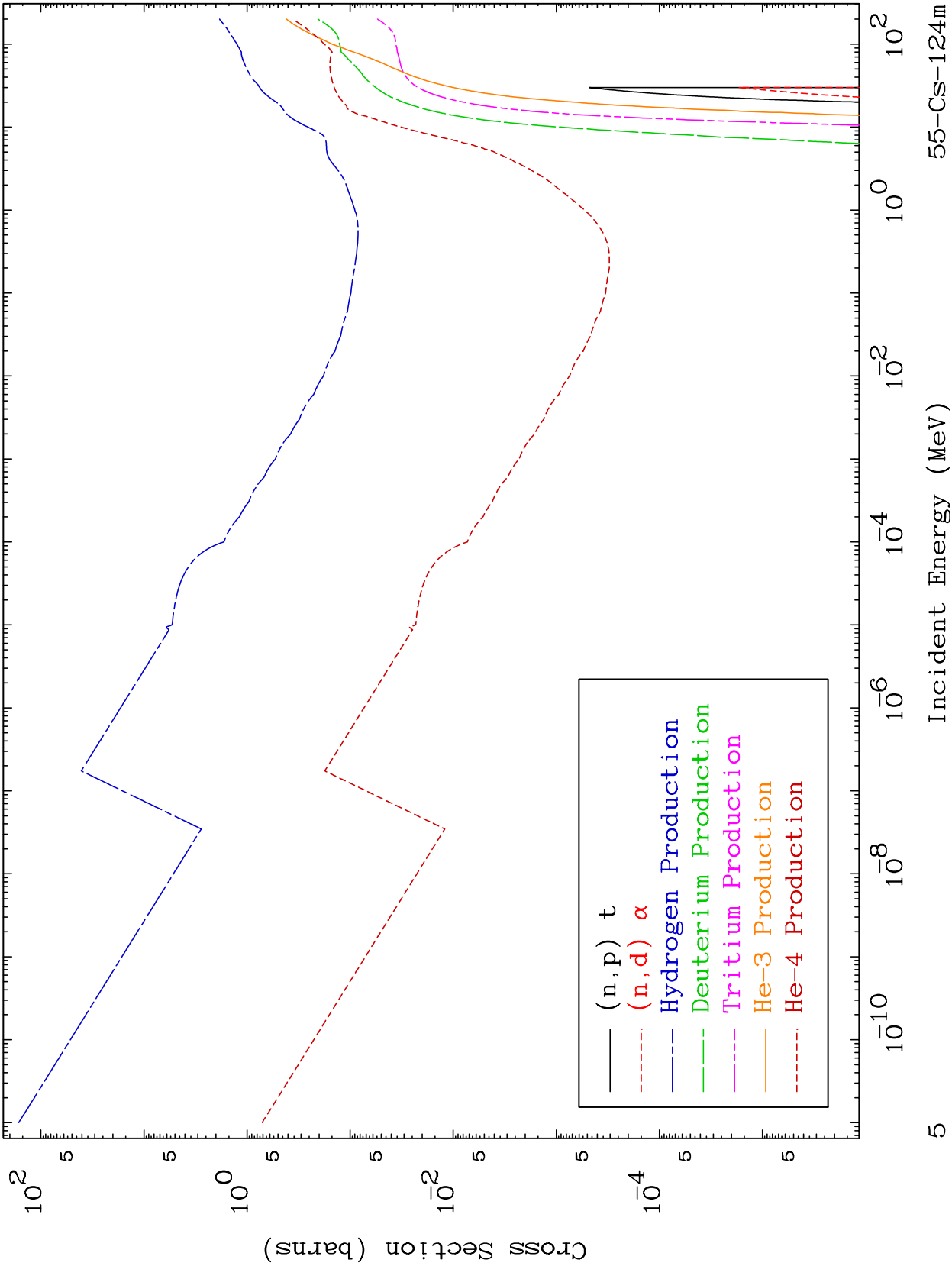


MAT 5499

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-124m

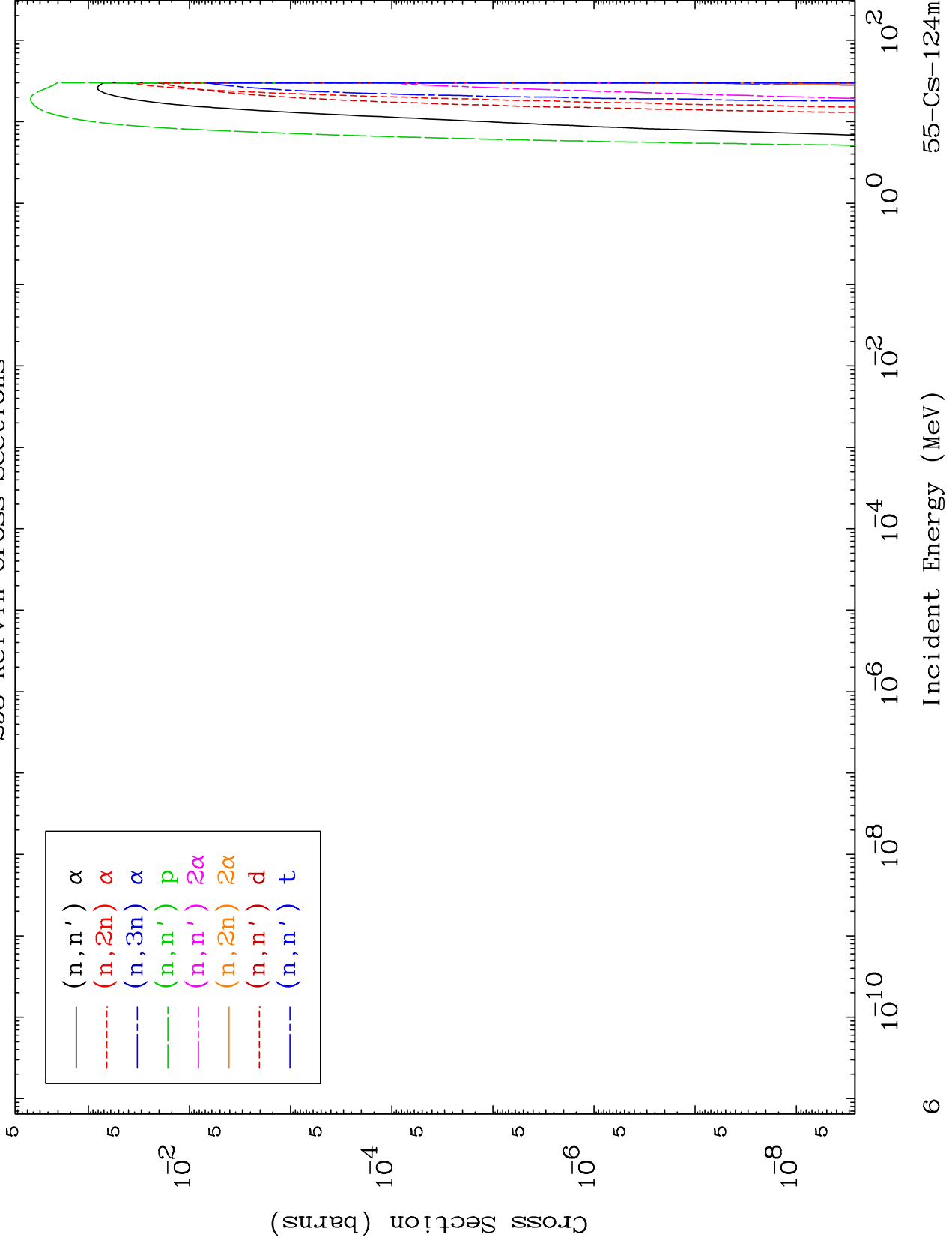




MAT 5499

Charged Particle
293 Kelvin Cross Sections

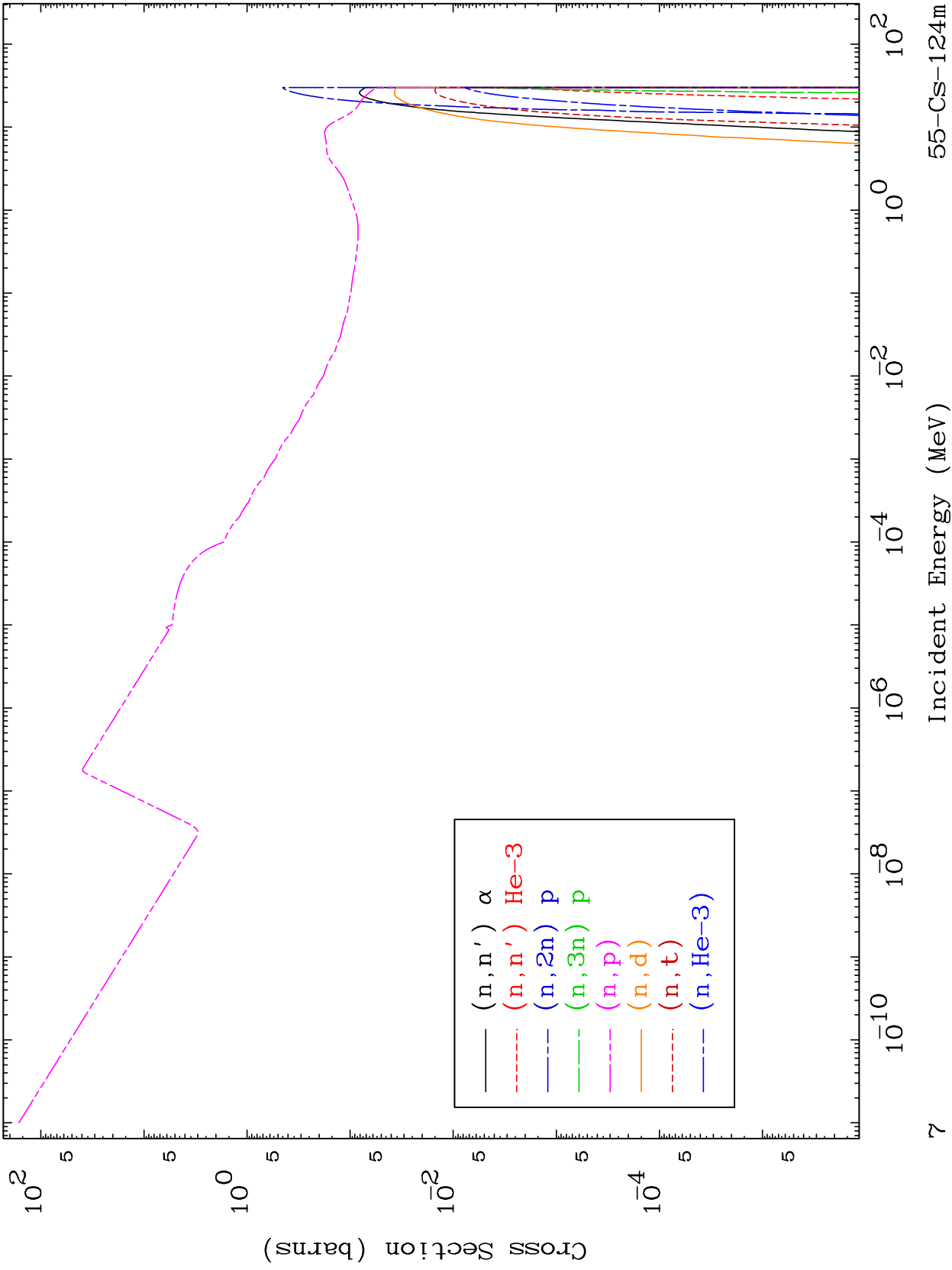
55-Cs-124m

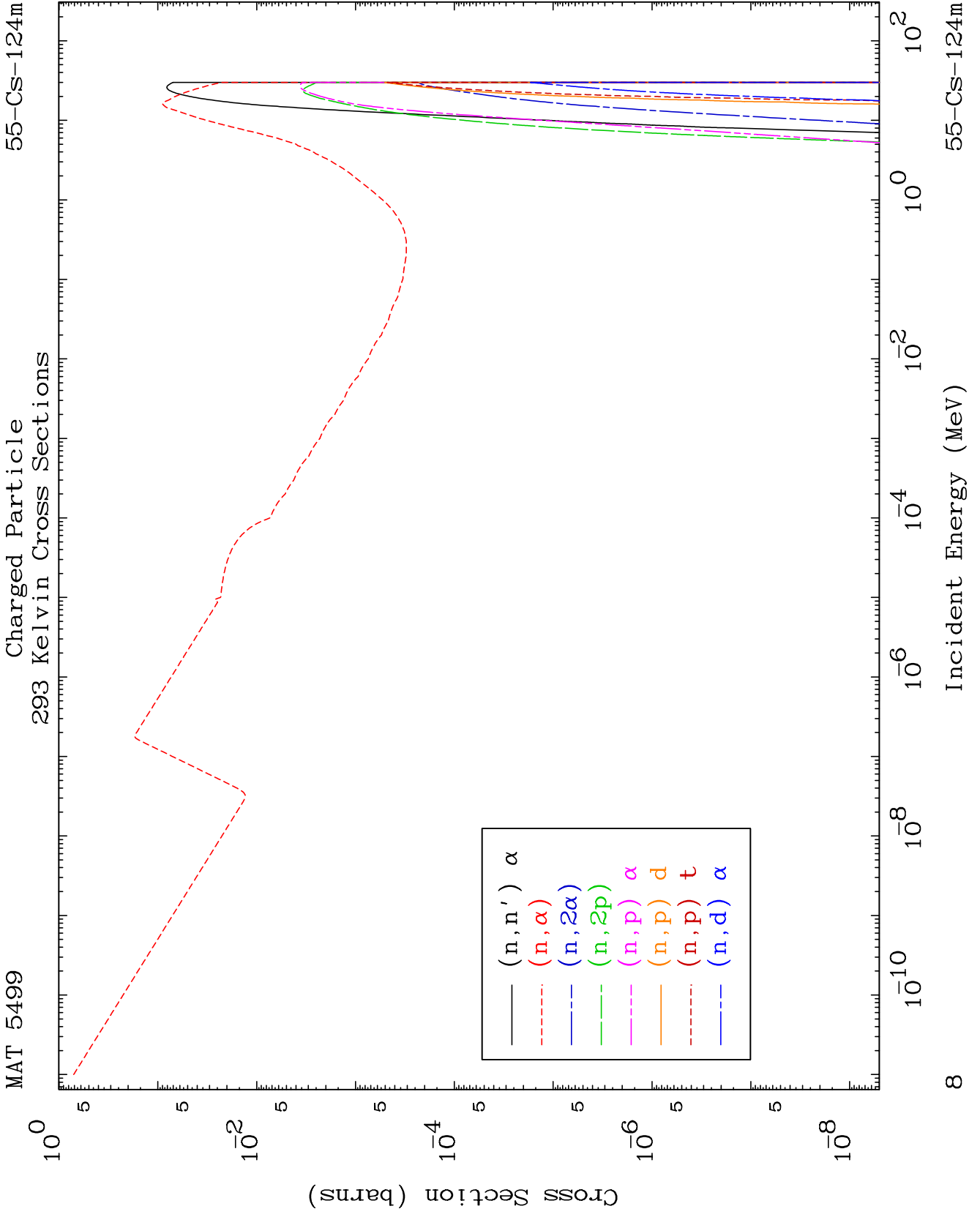


MAT 5499

Charged Particle
293 Kelvin Cross Sections

55-Cs-124m

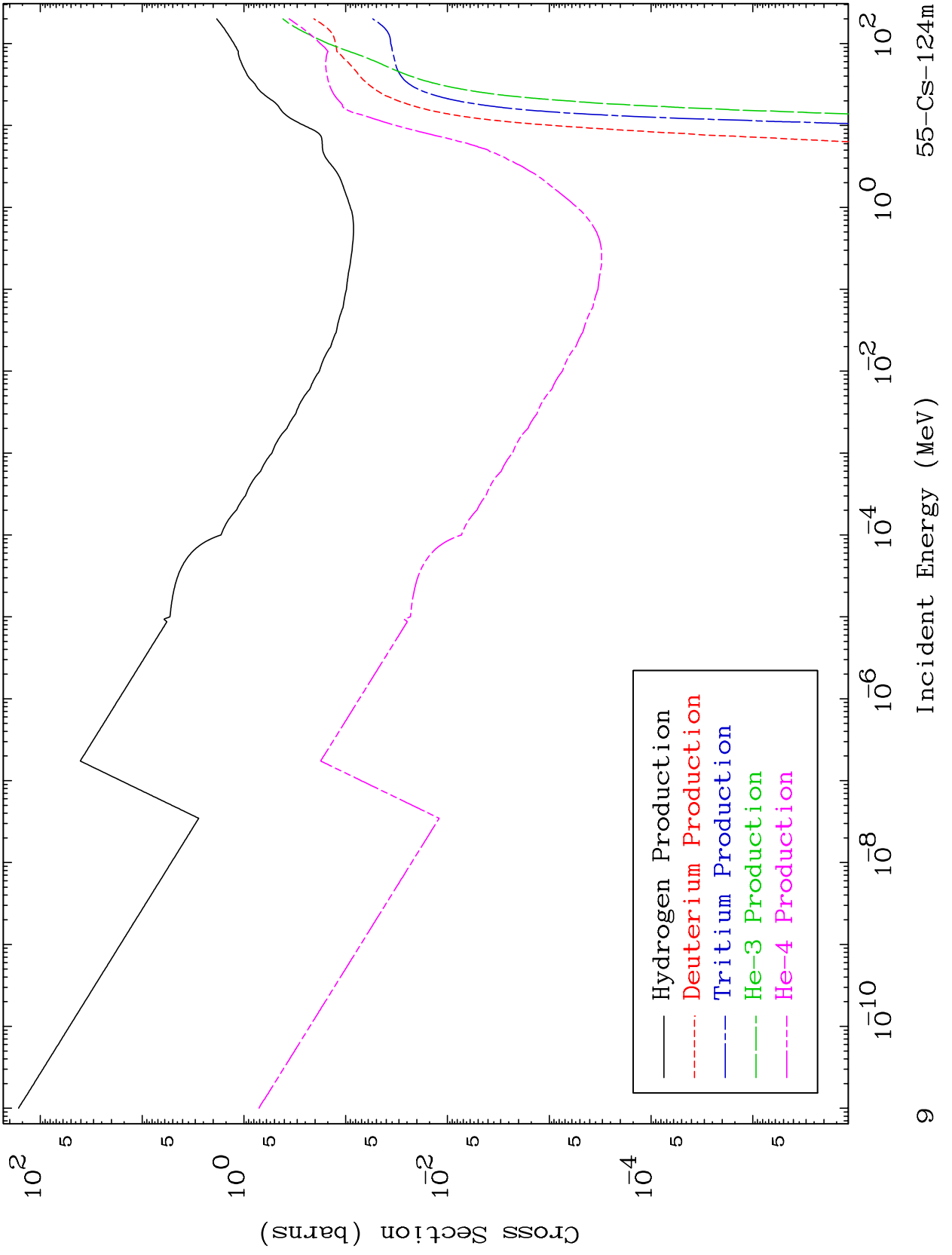




MAT 5499

Particle Production
293 Kelvin Cross Sections

55-Cs-124m

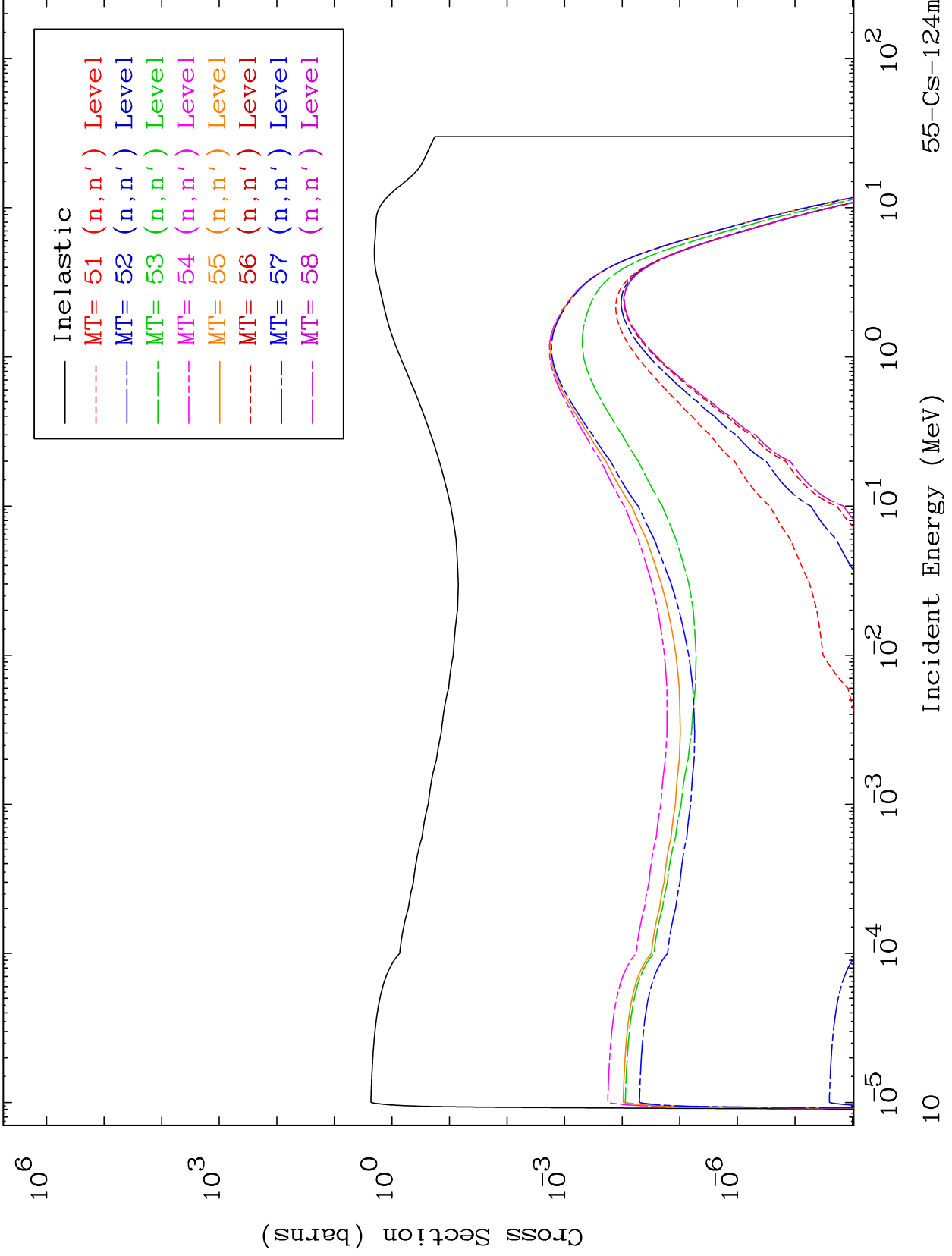


MAT 5499

(n,n') Levels

55-Cs-124m

293 Kelvin Cross Sections

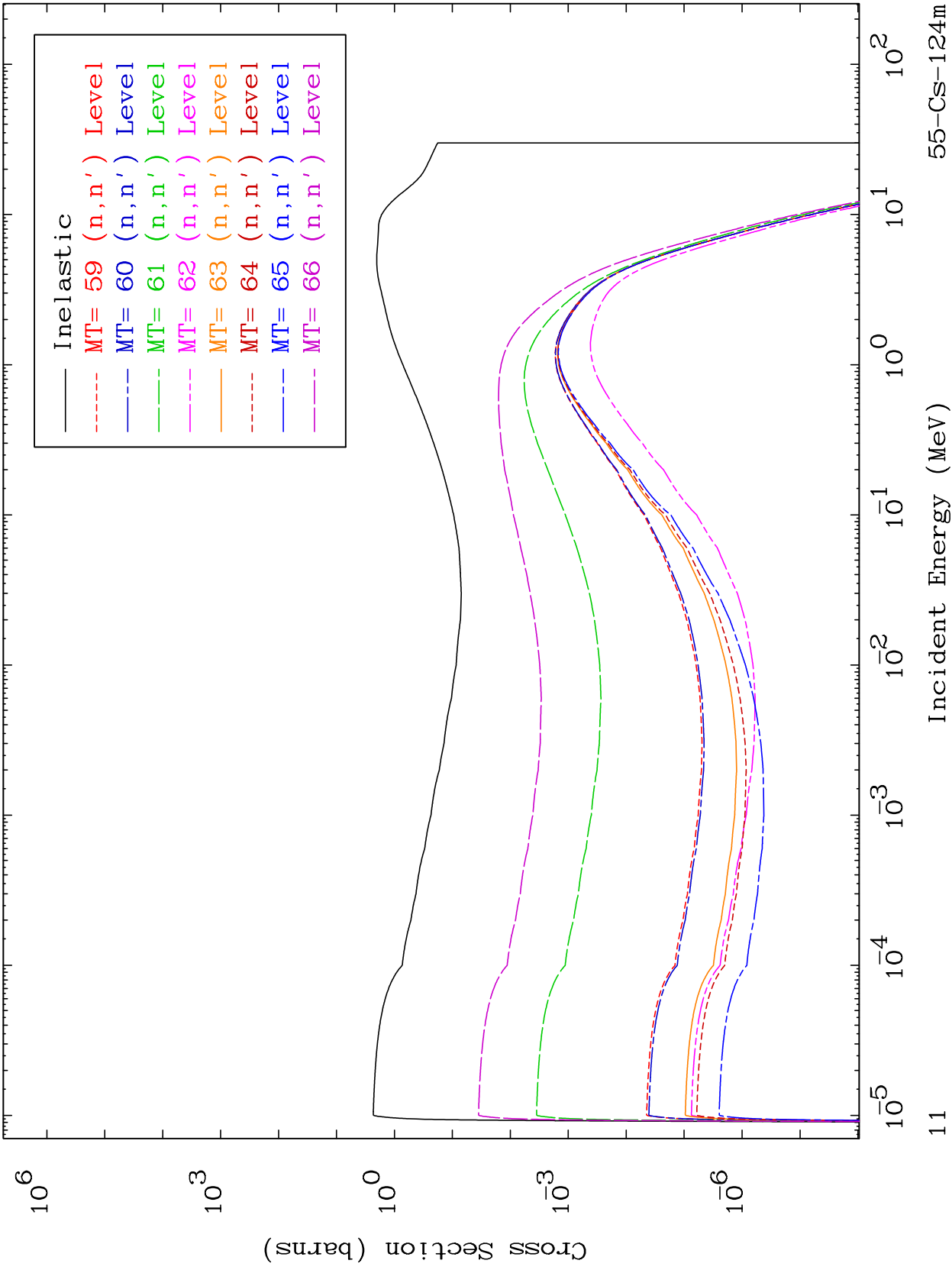


MAT 5499

(n,n') Levels

293 Kelvin Cross Sections

55-Cs-124m



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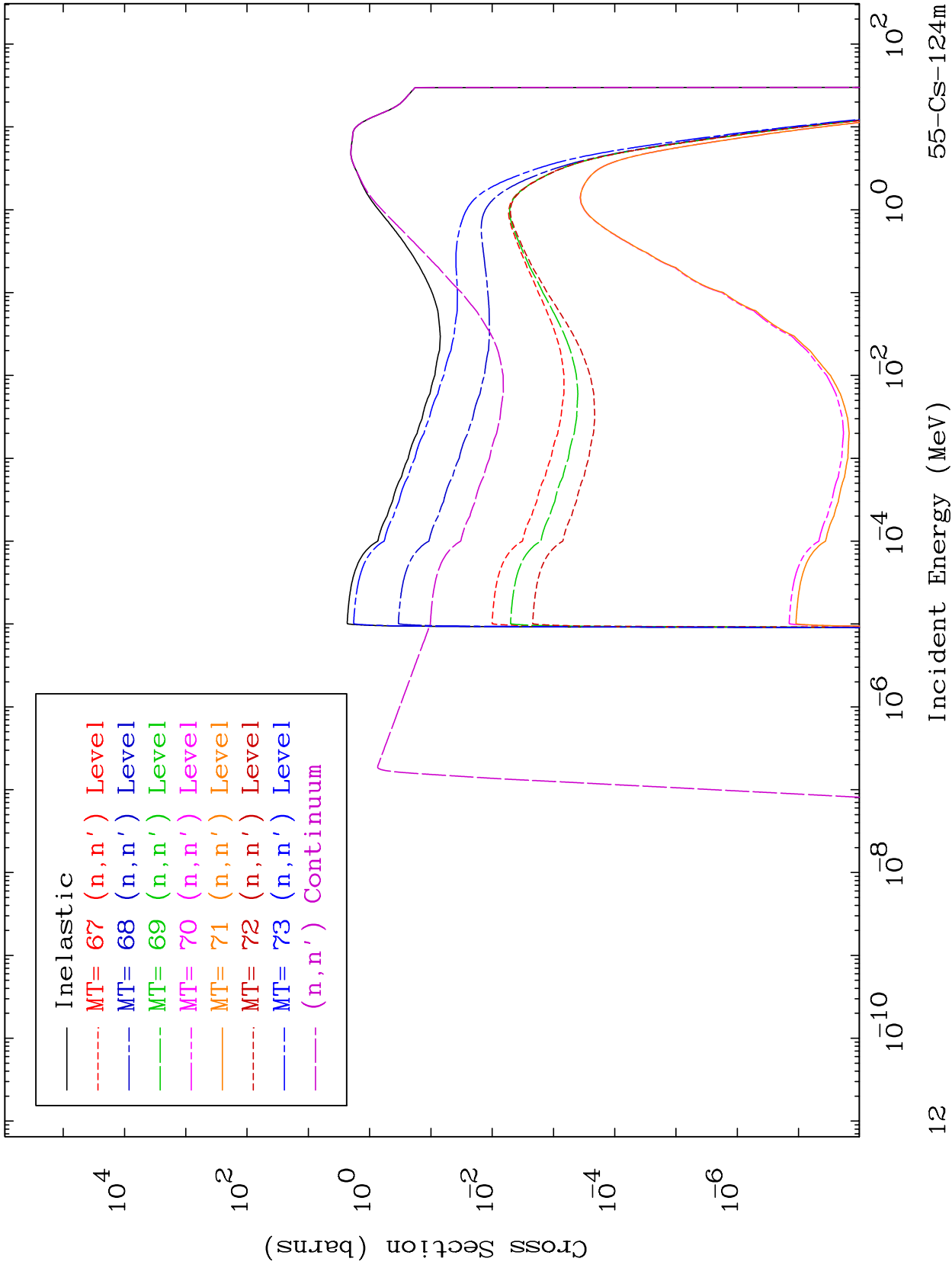
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(n,n') Levels
293 Kelvin Cross Sections

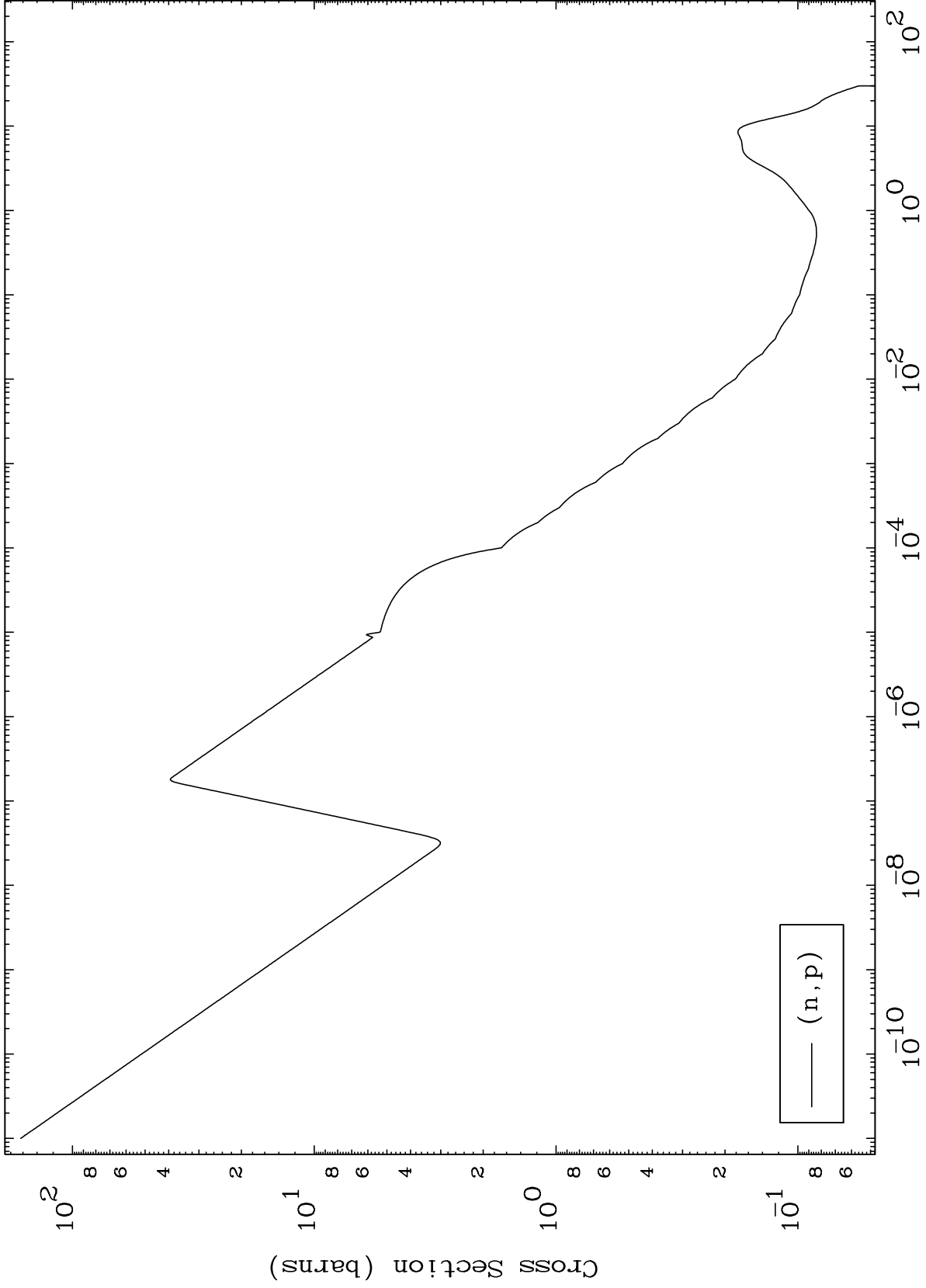
55-Cs-124m



MAT 5499

(n,p) Levels
293 Kelvin Cross Sections

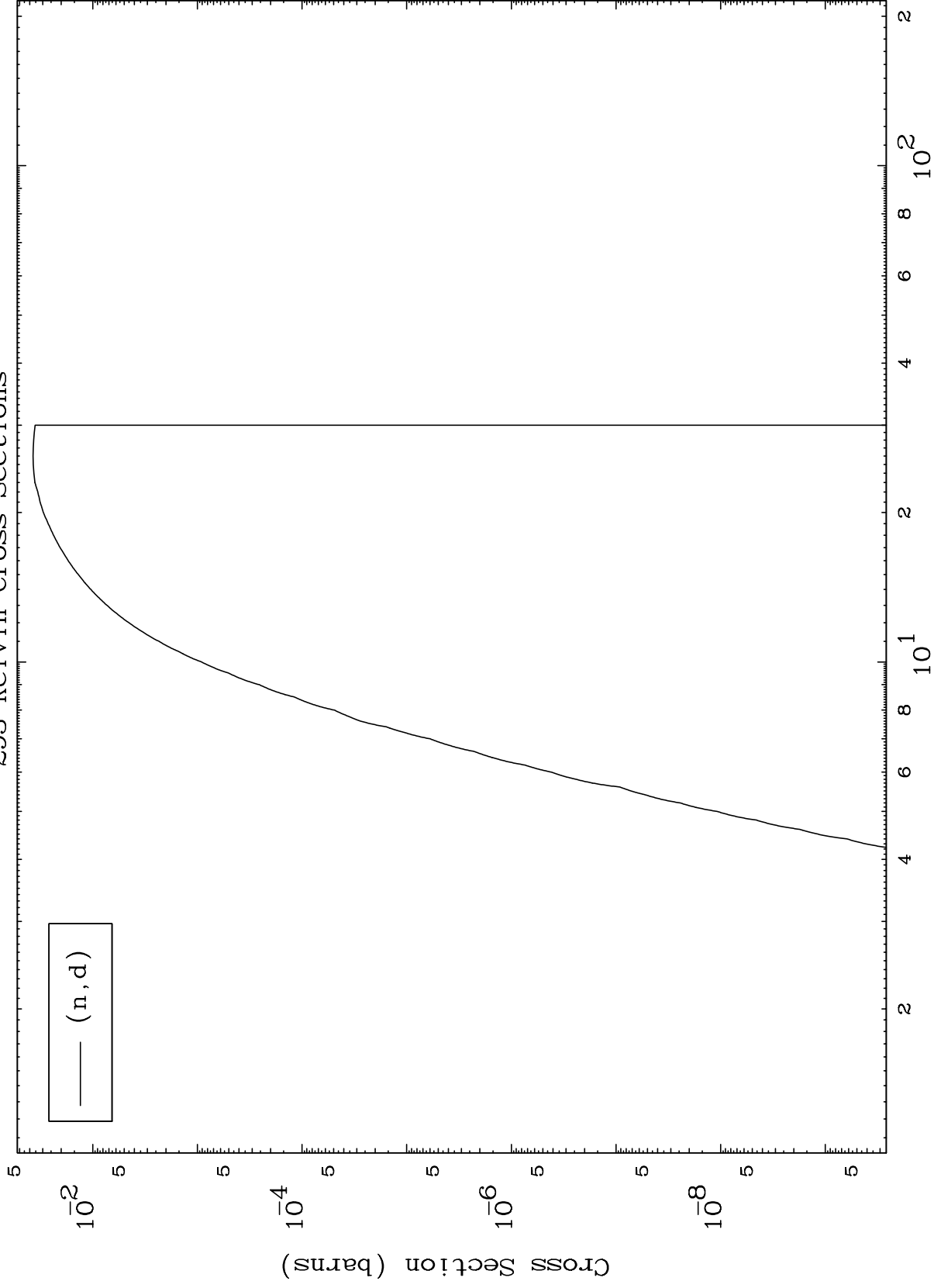
55-Cs-124m



MAT 5499

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-124m



14

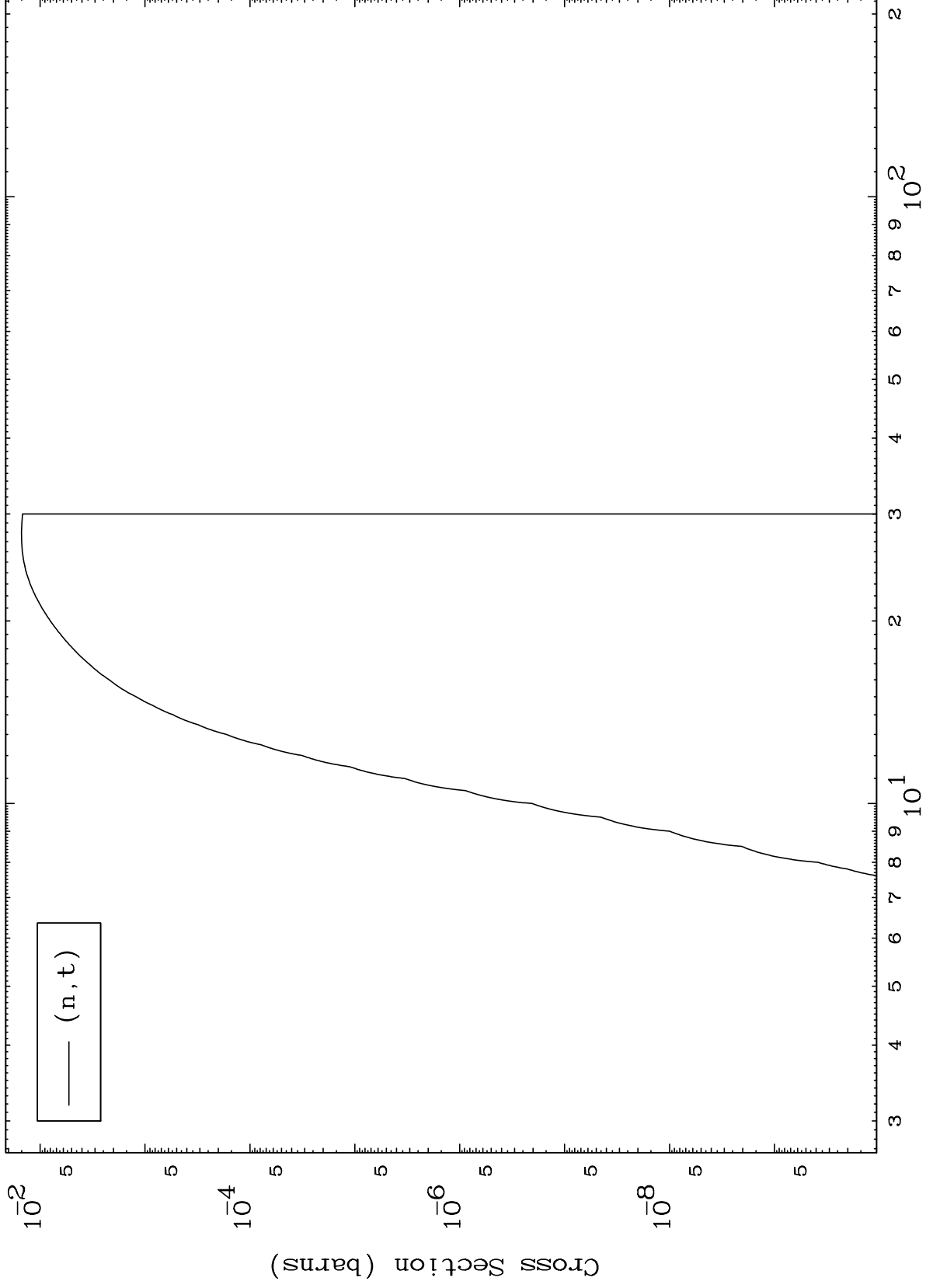
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-124m



15

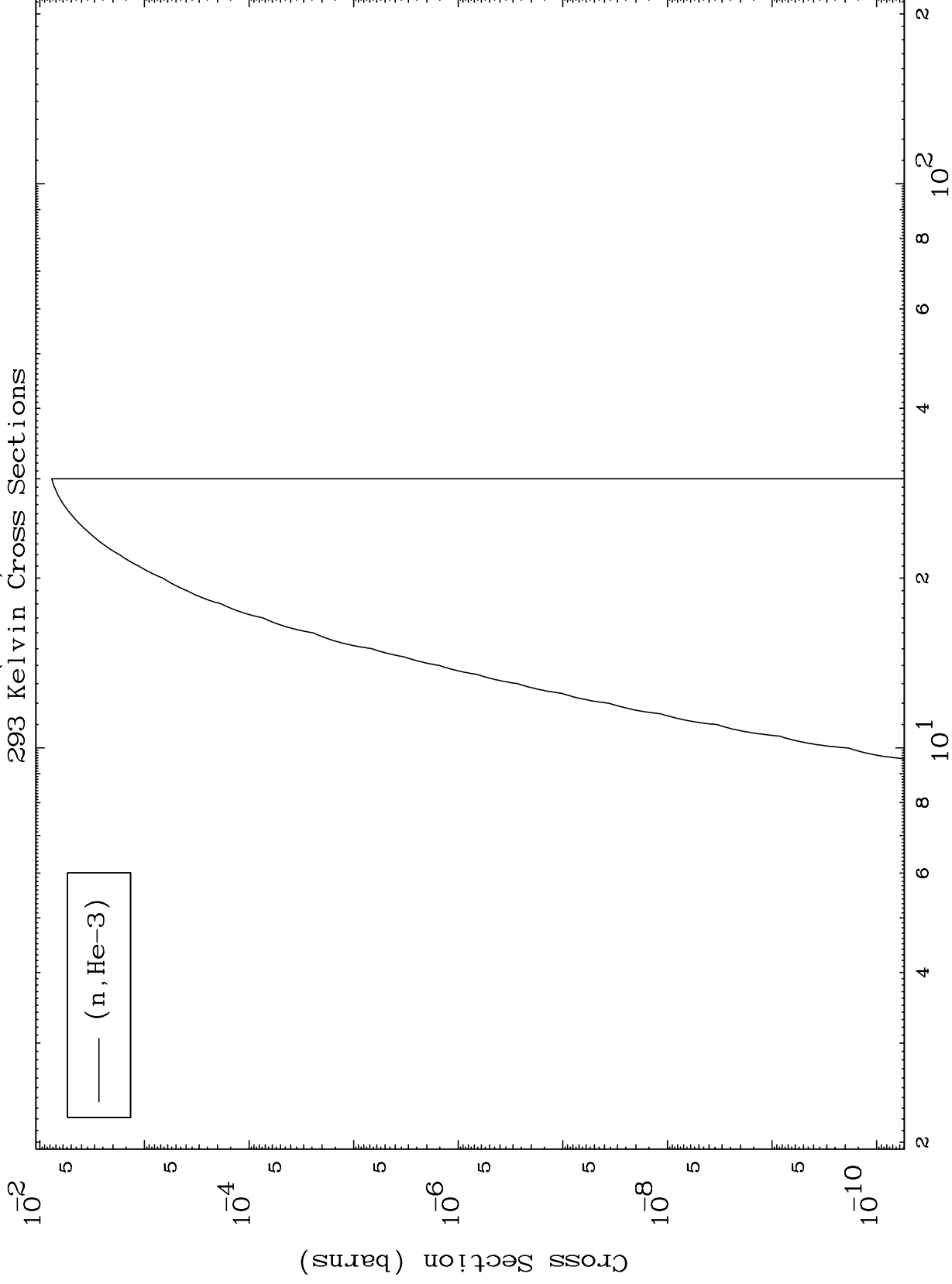
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(n,He3) Levels
293 Kelvin Cross Sections

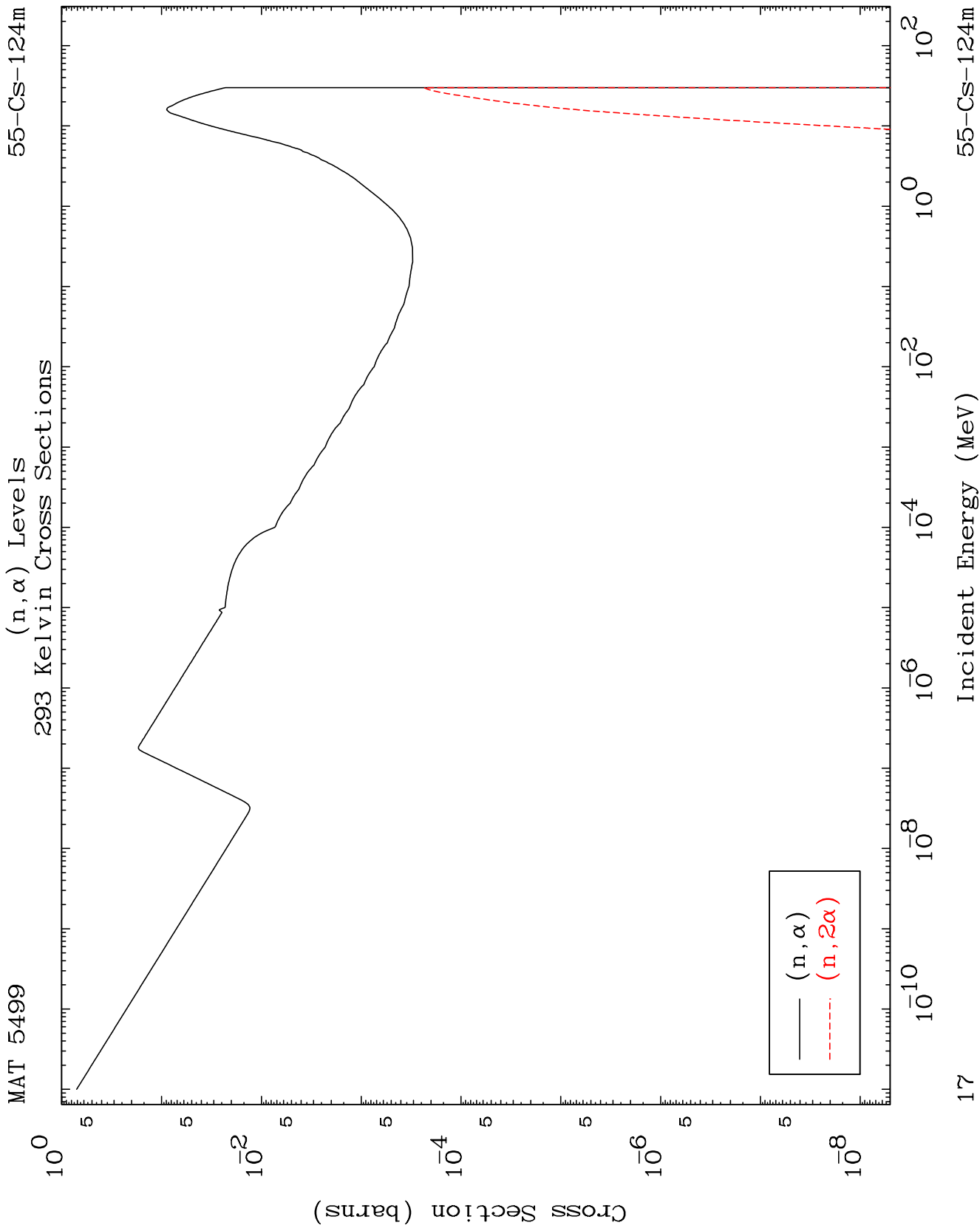
55-Cs-124m



16

Incident Energy (MeV)

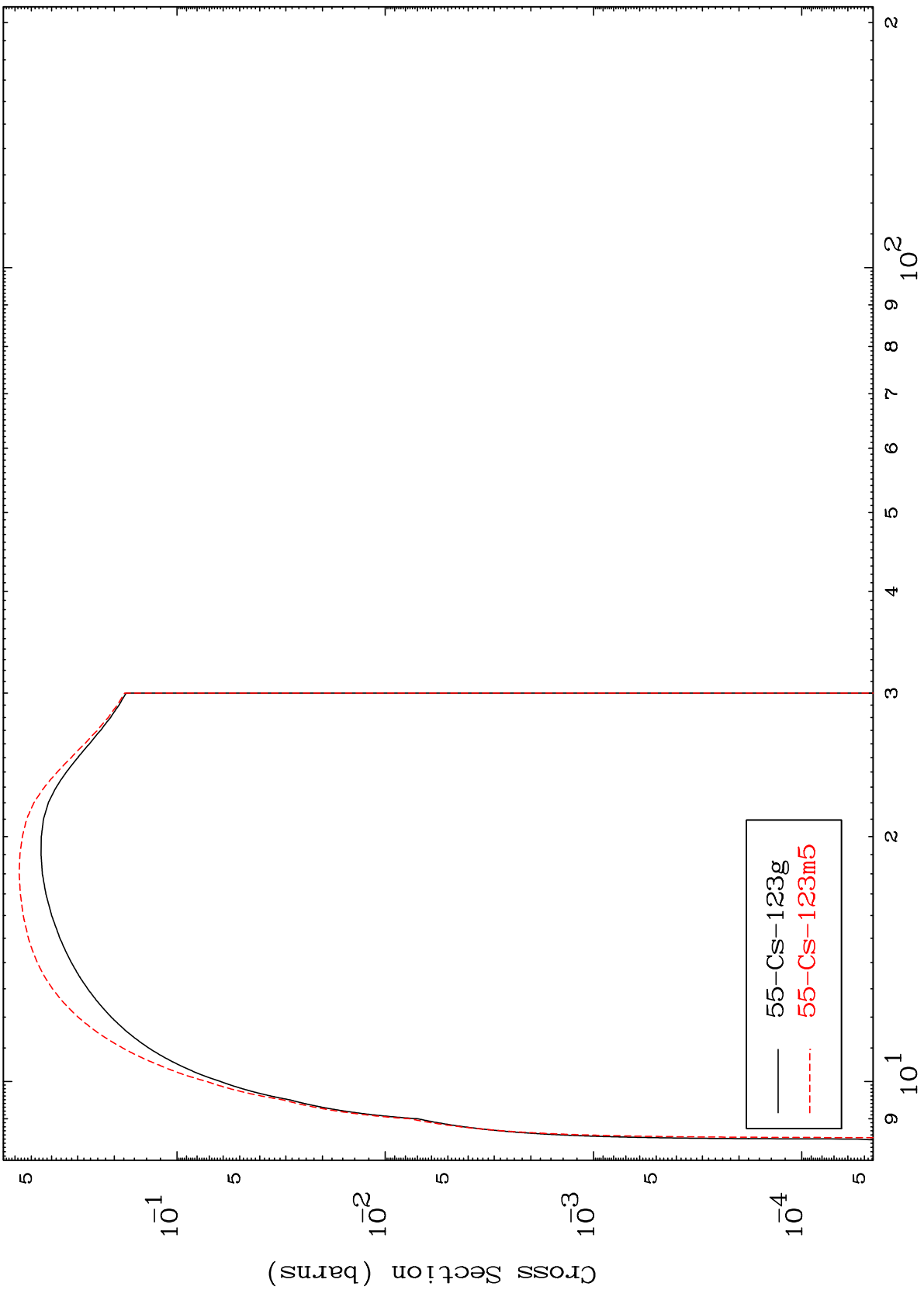
55-Cs-124m



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55-Cs-124m

(n,2n)
Radionuclide Production Cross Section



18

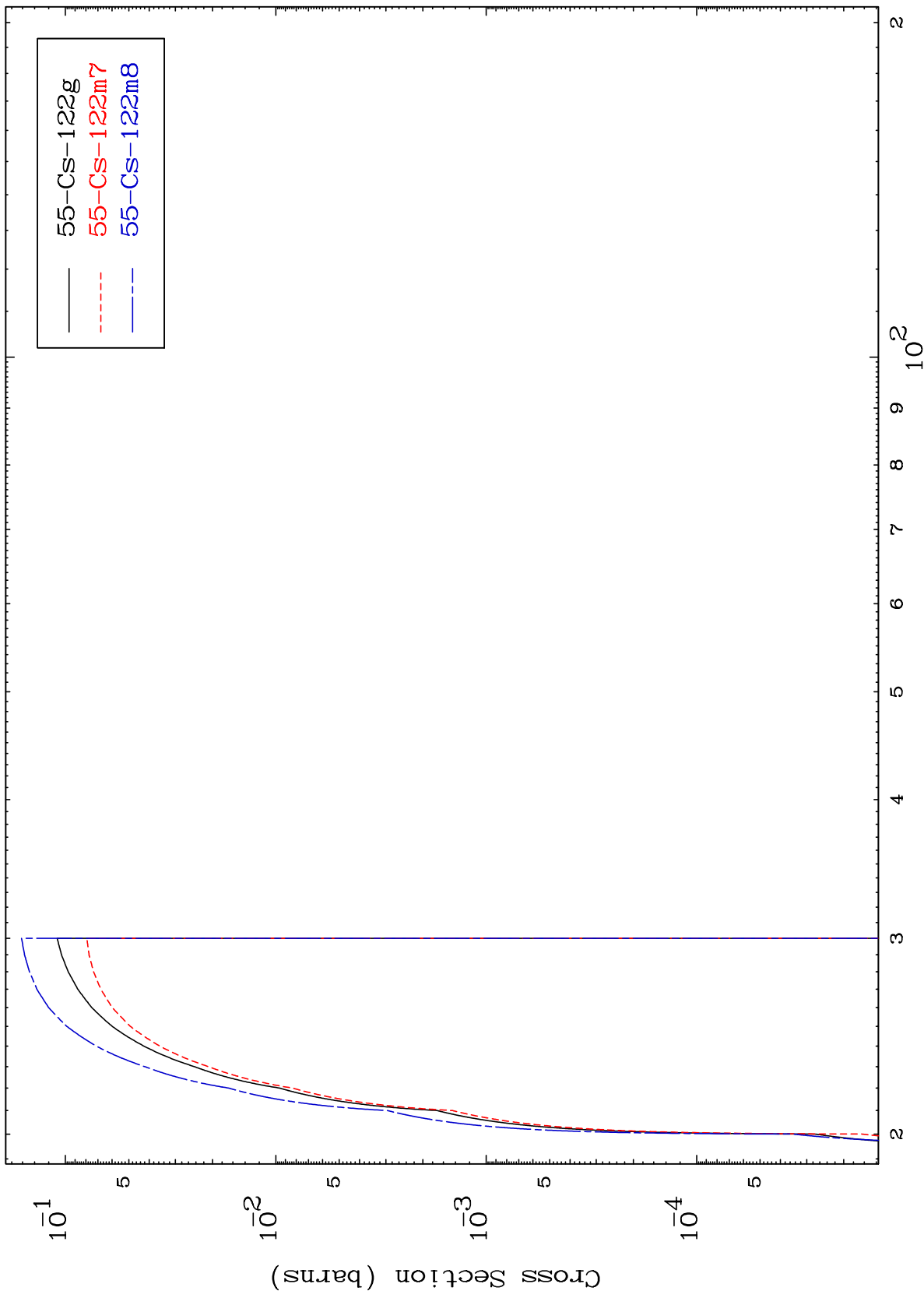
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

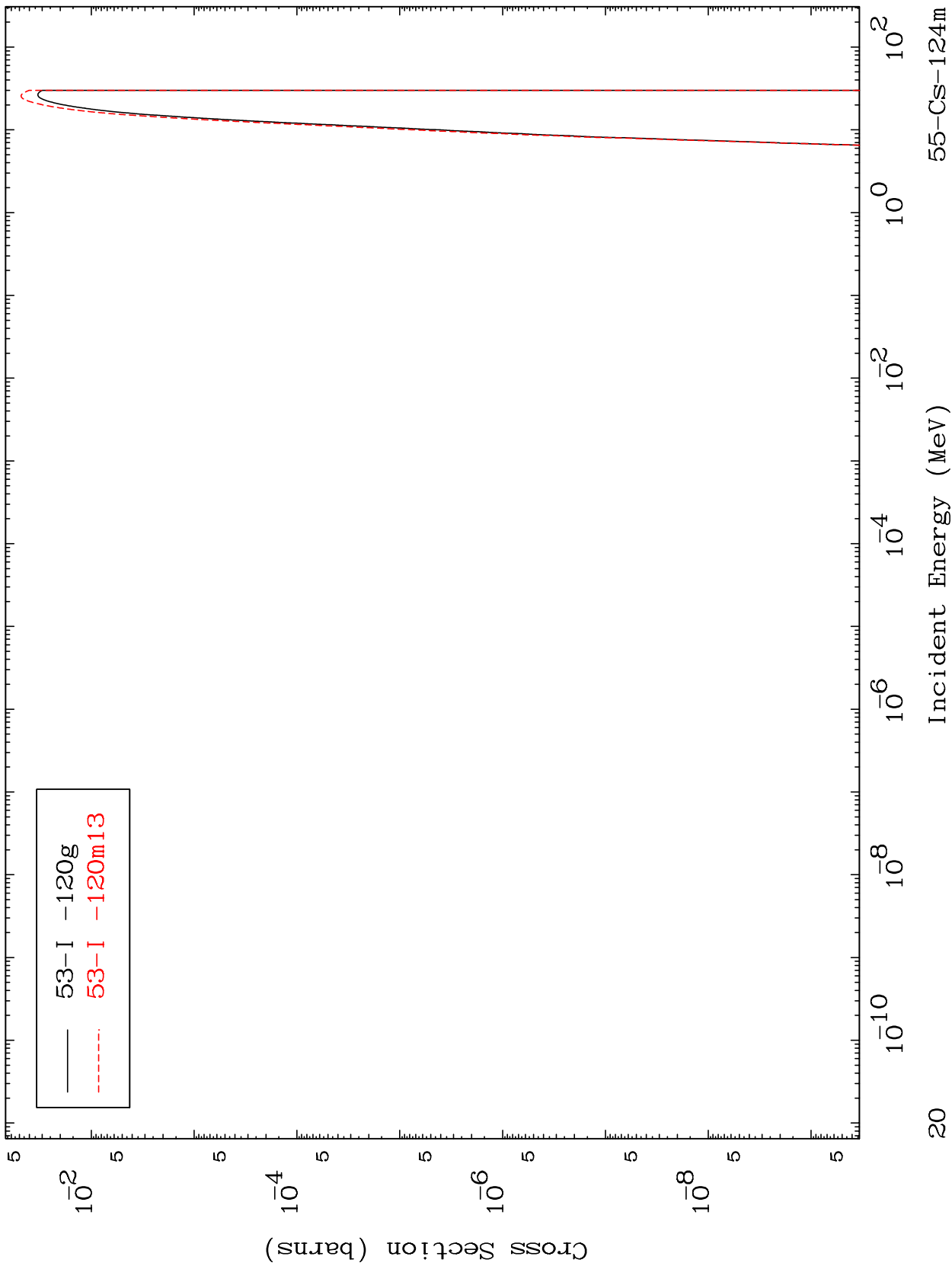
55-Cs-124m

MAT 5499

$(n, n') \alpha$

55-Cs-124m

Radionuclide Production Cross Section



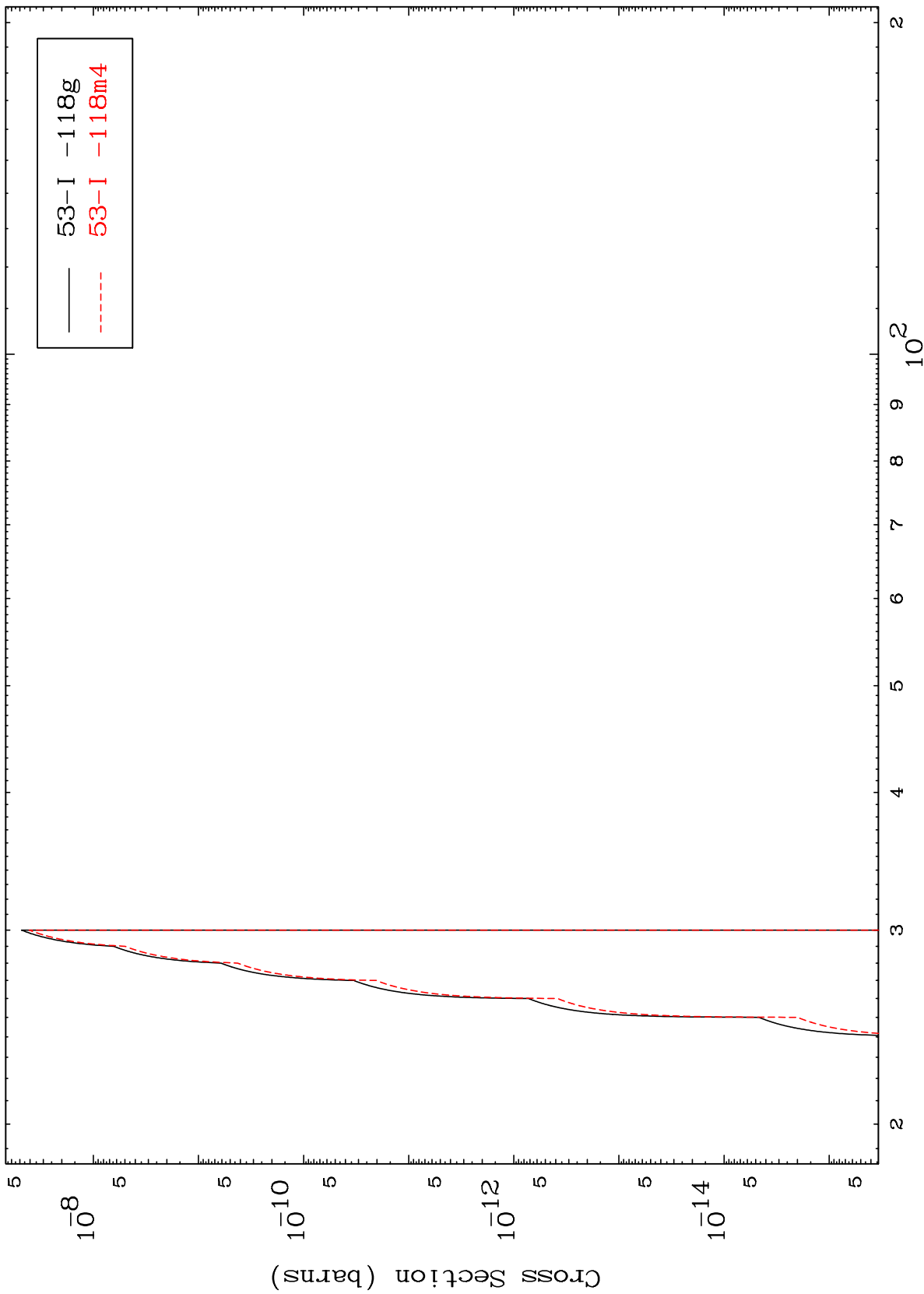
53-I -120g
53-I -120m13

MAT 5499

(n,3n) α

55-Cs-124m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

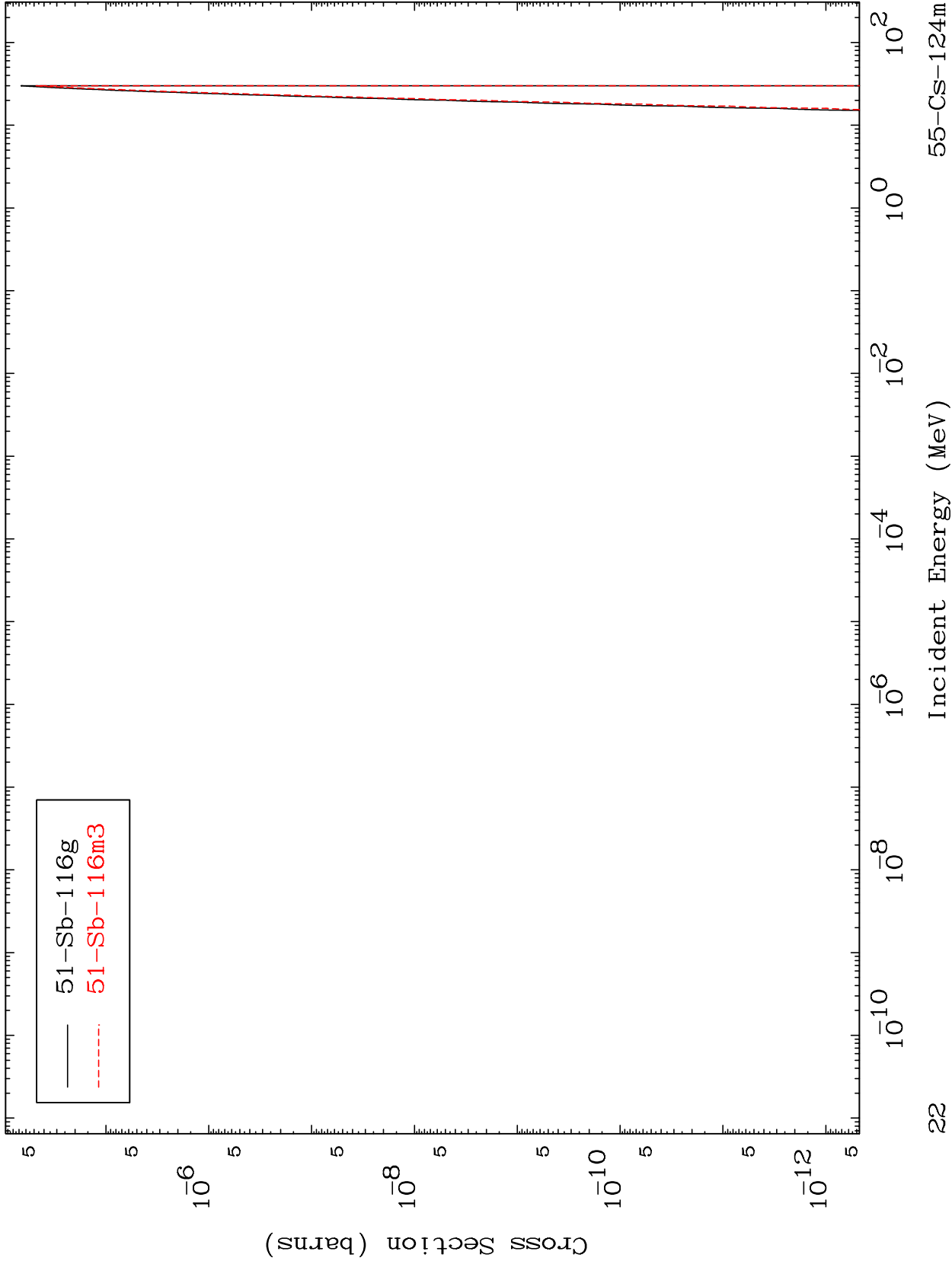
55-Cs-124m

MAT 5499

(n,n') 2α

55-Cs-124m

Radionuclide Production Cross Section

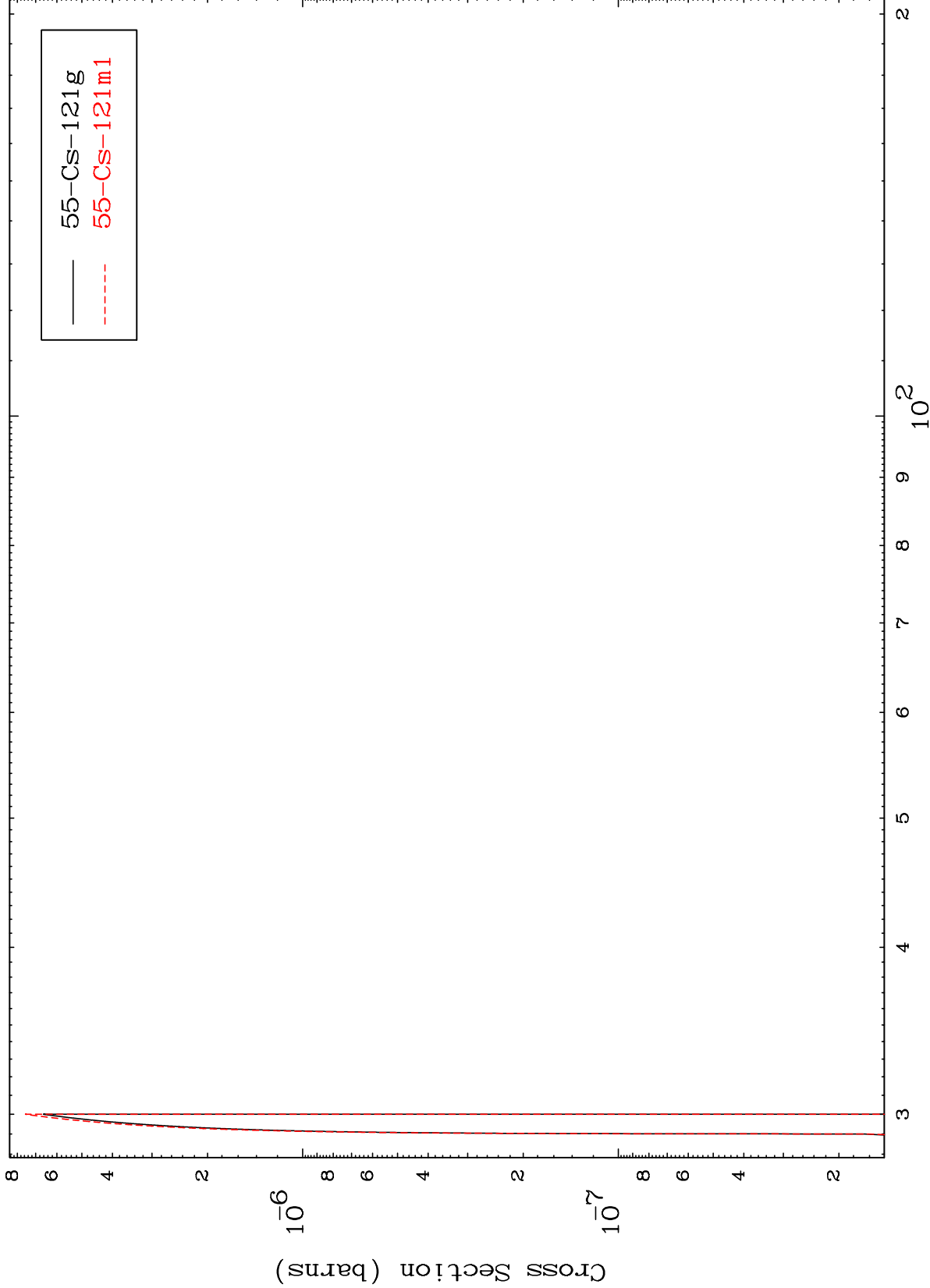


MAT 5499

(n,4n)

55-Cs-124m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

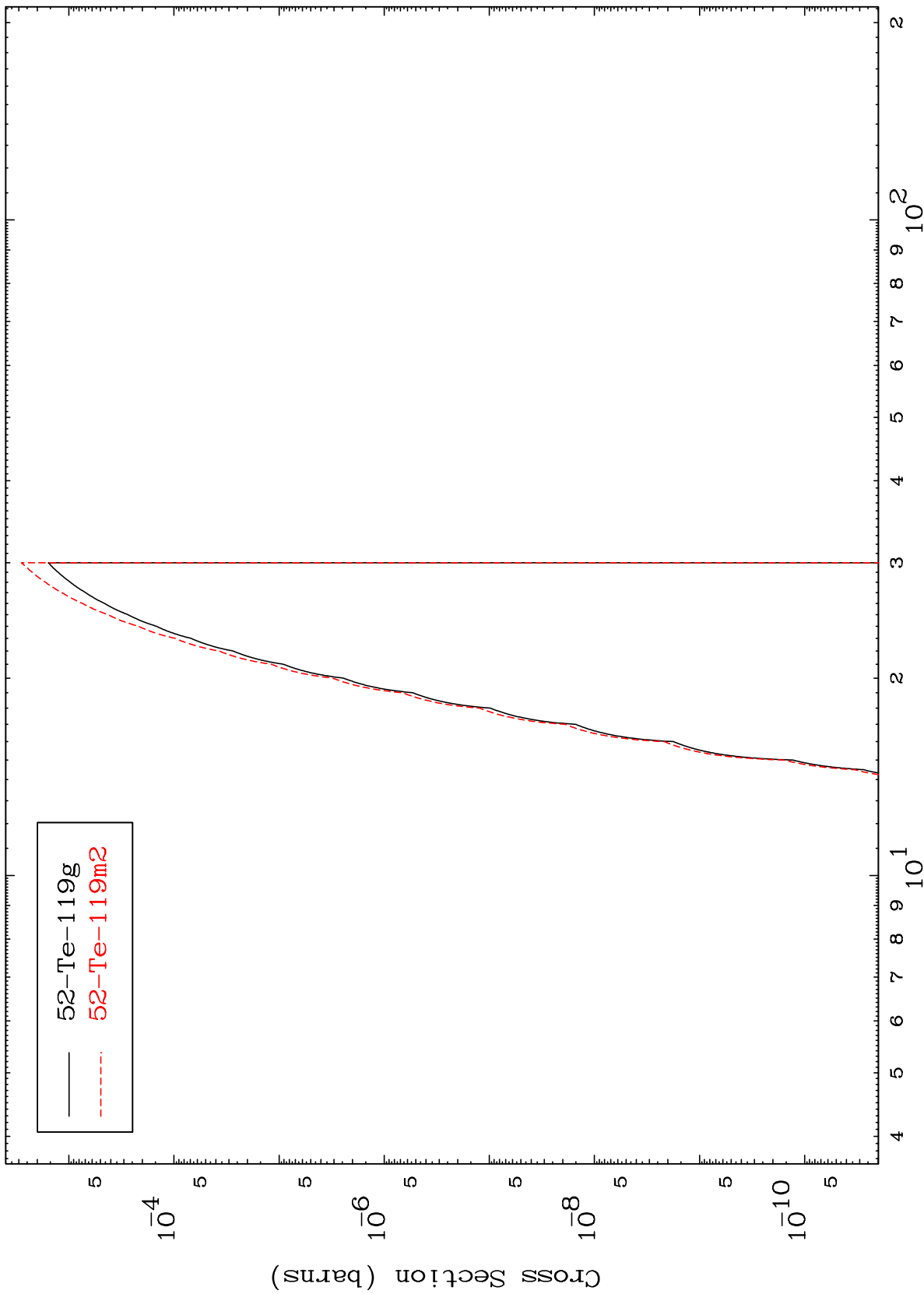
55-Cs-124m

MAT 5499

(n,n') p α

55-Cs-124m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

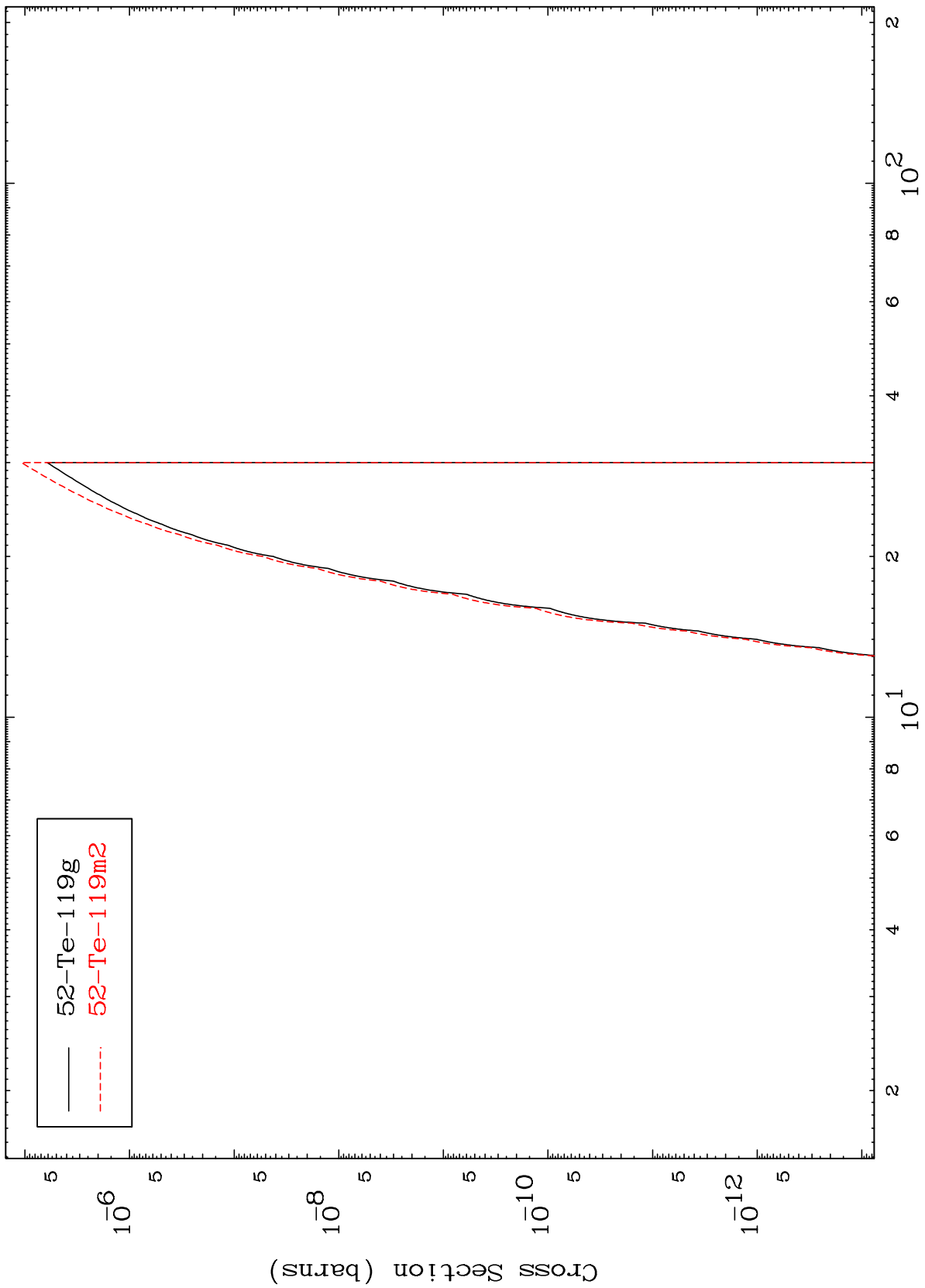
55-Cs-124m

MAT 5499

(n,d) α

55-Cs-124m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-124m