

Program EVALPLOT
(Version 2021-1)

by

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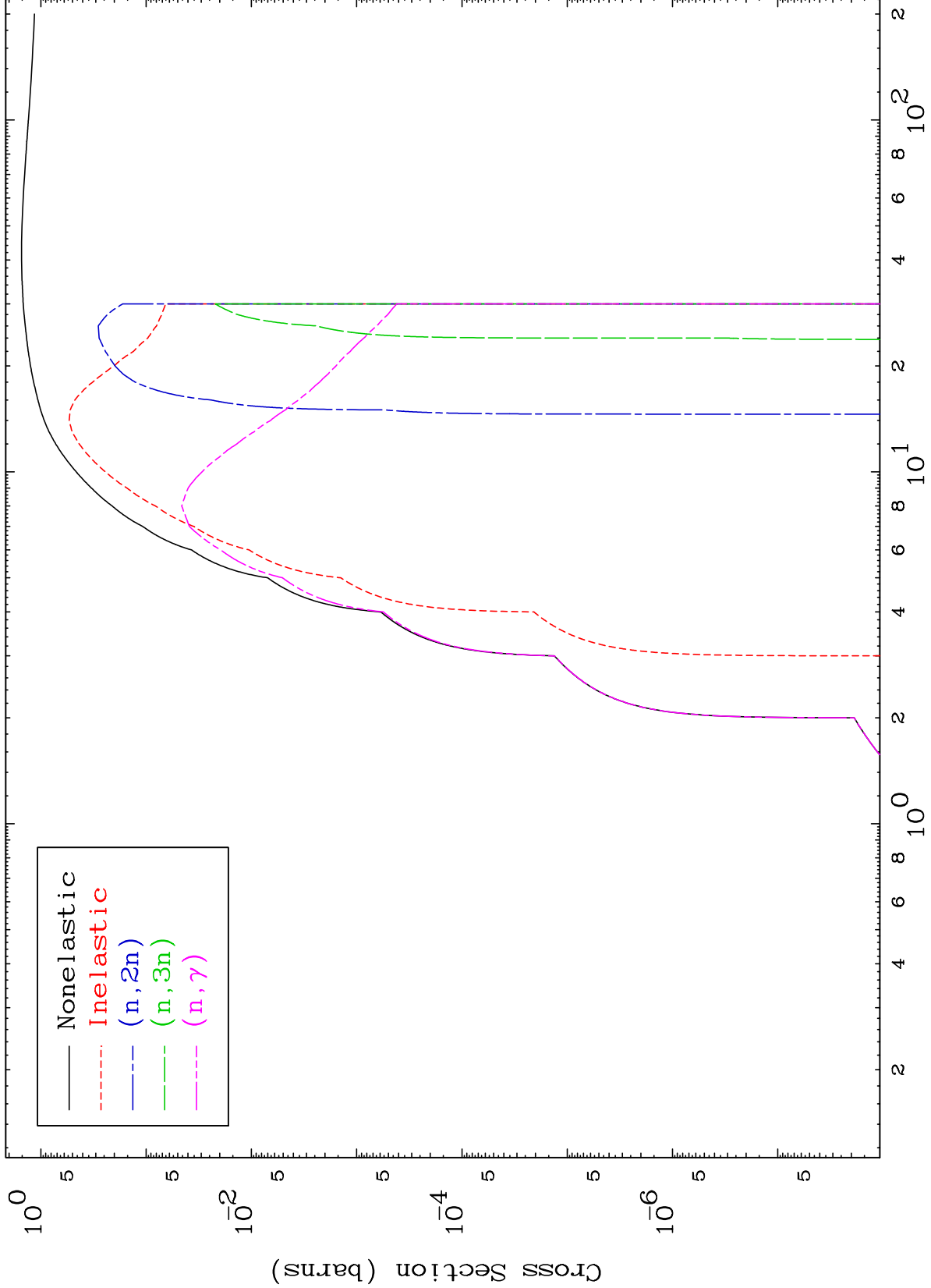
Press Mouse Button to Start

MAT 5499

Proton Major

55-Cs-124m

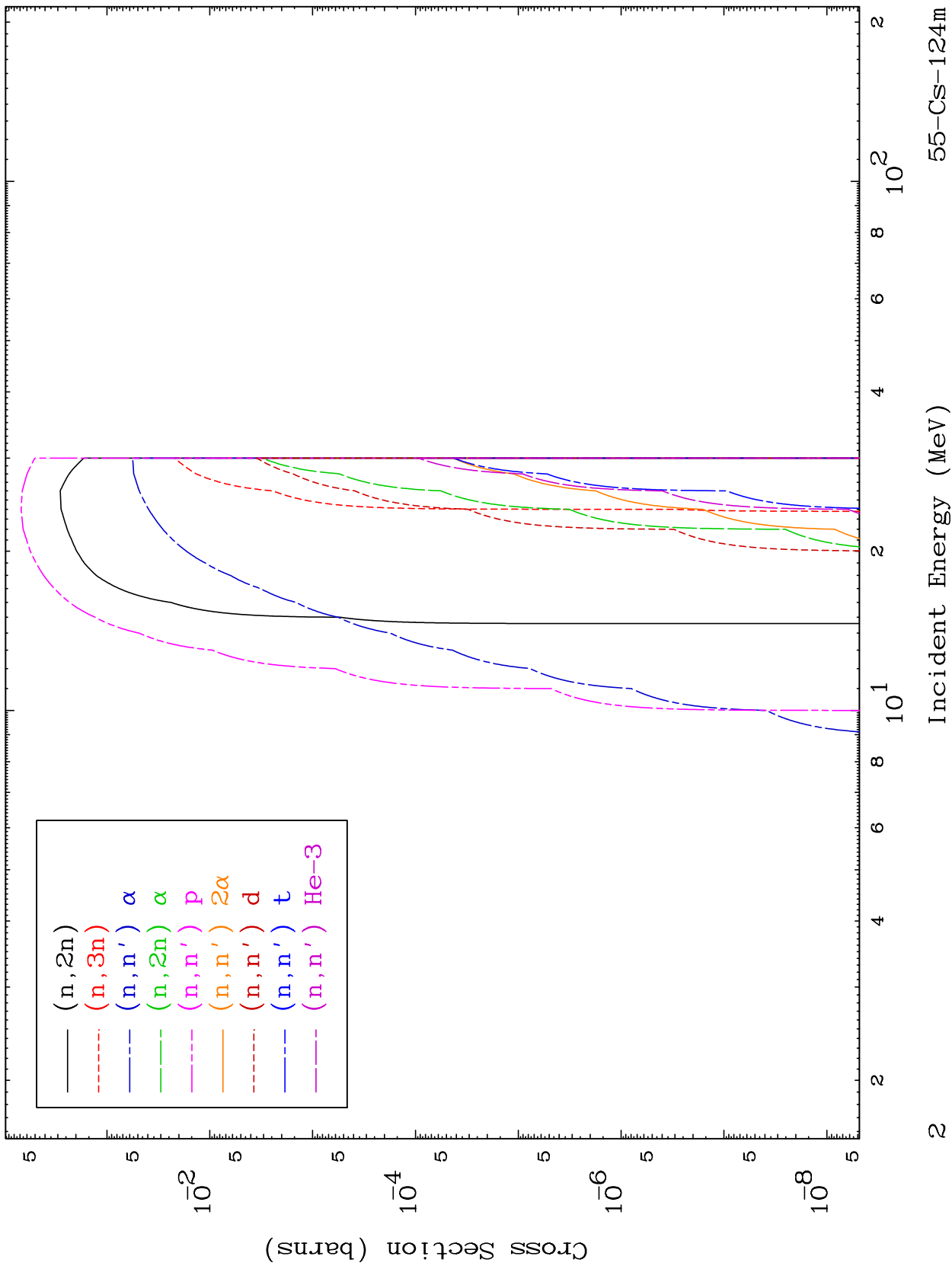
0 Kelvin Cross Sections



MAT 5499

Proton Neutron Absorption
0 Kelvin Cross Sections

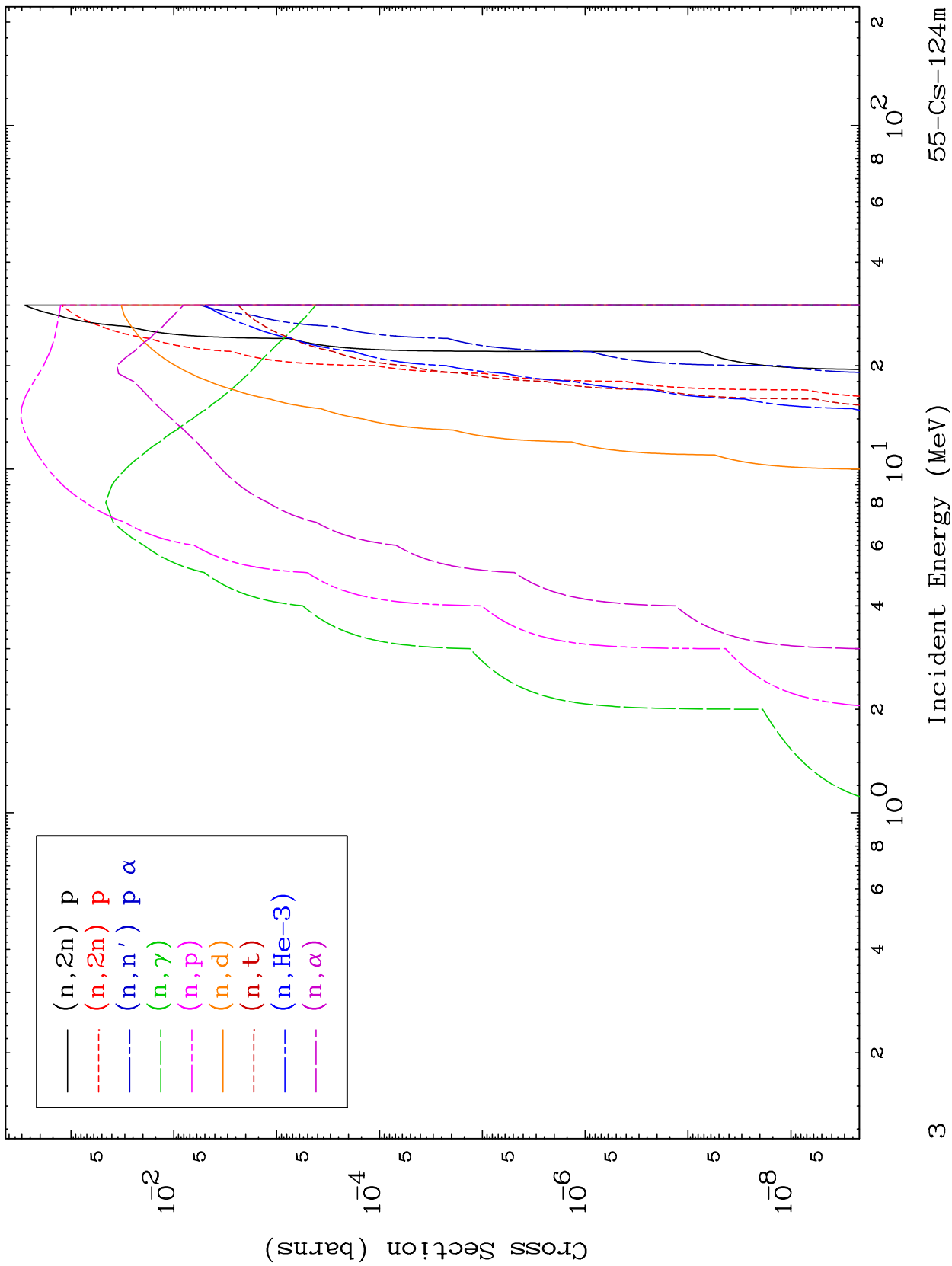
55-Cs-124m



2

Incident Energy (MeV)

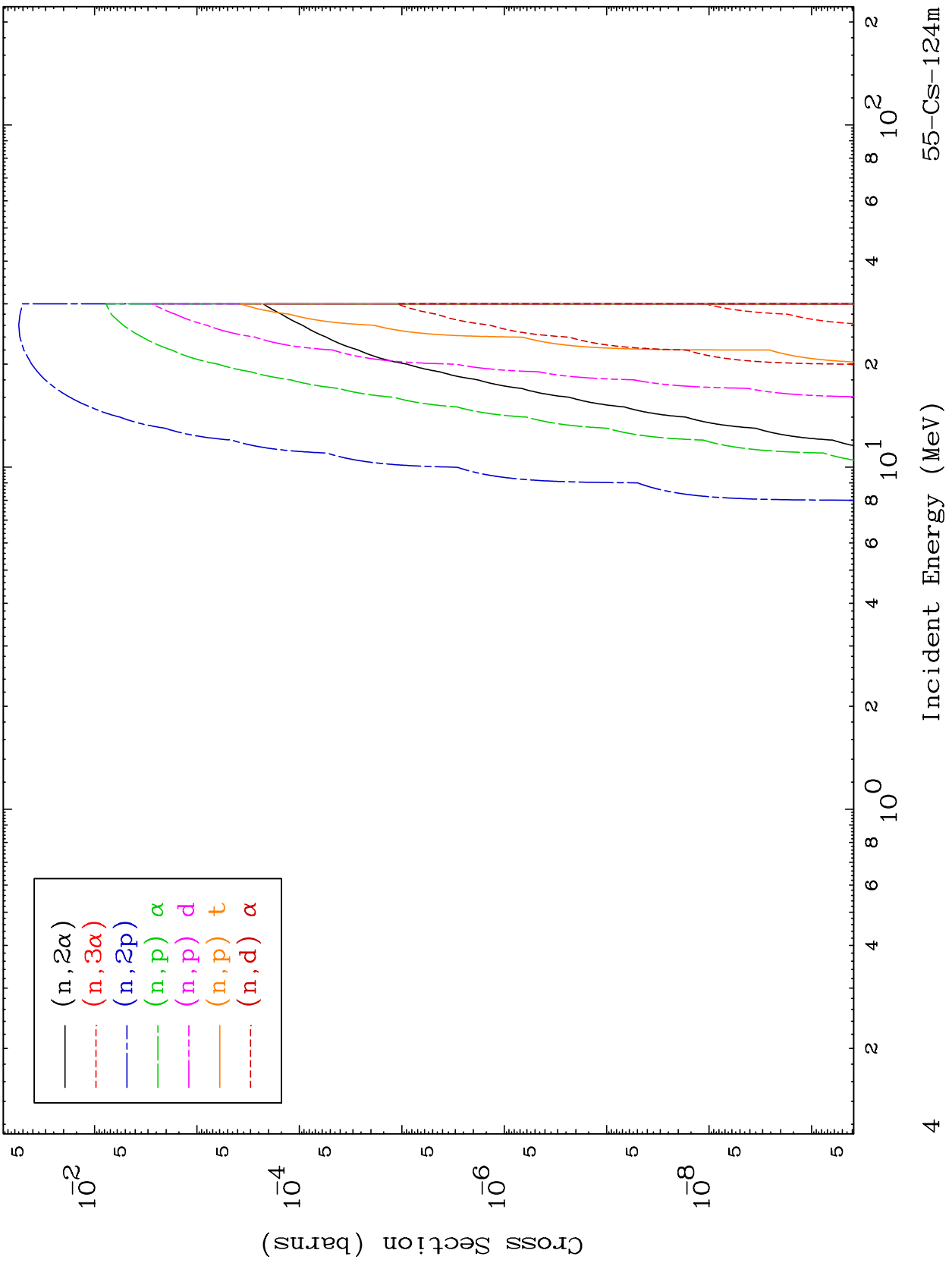
55-Cs-124m

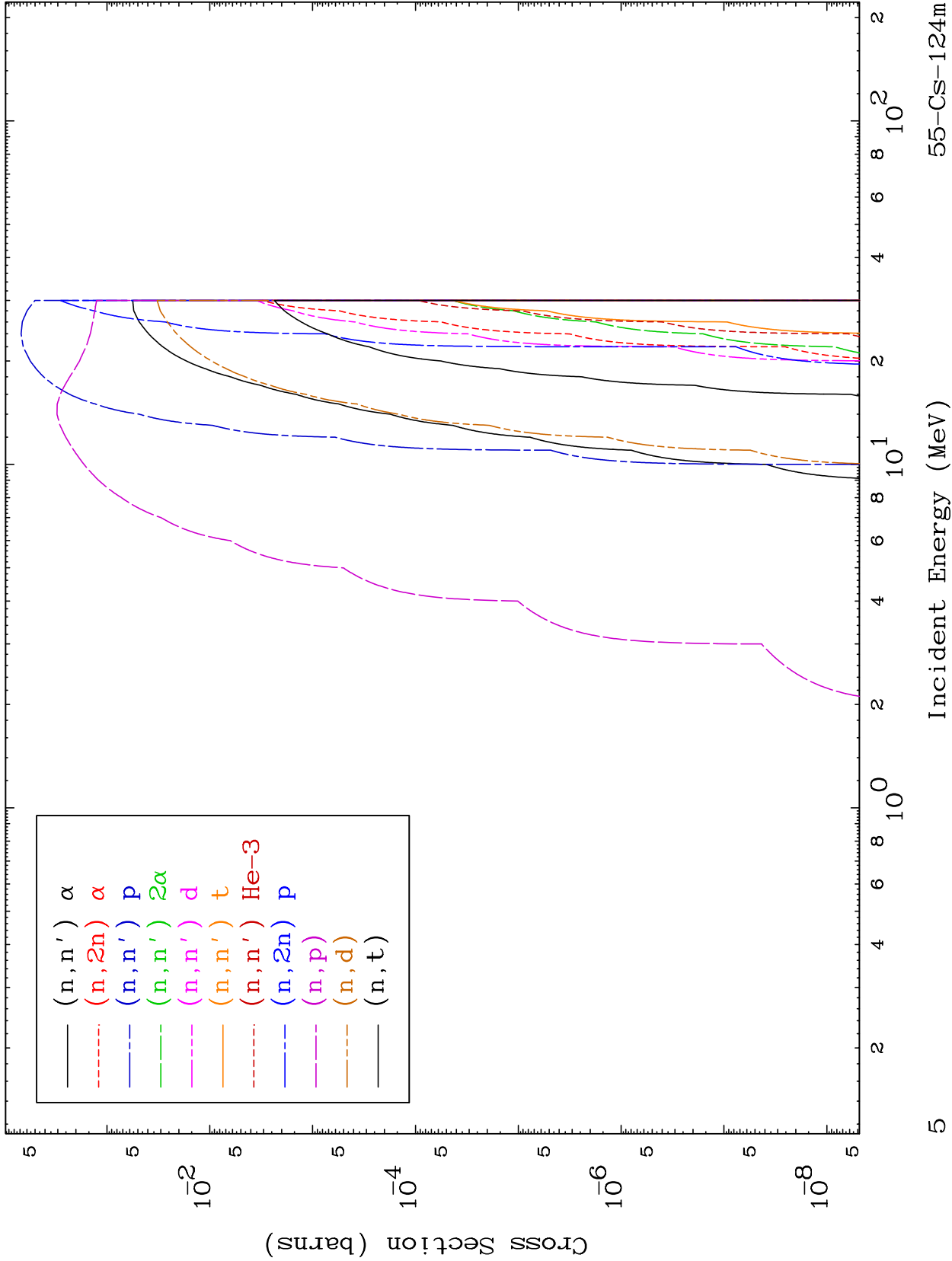


MAT 5499

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-124m

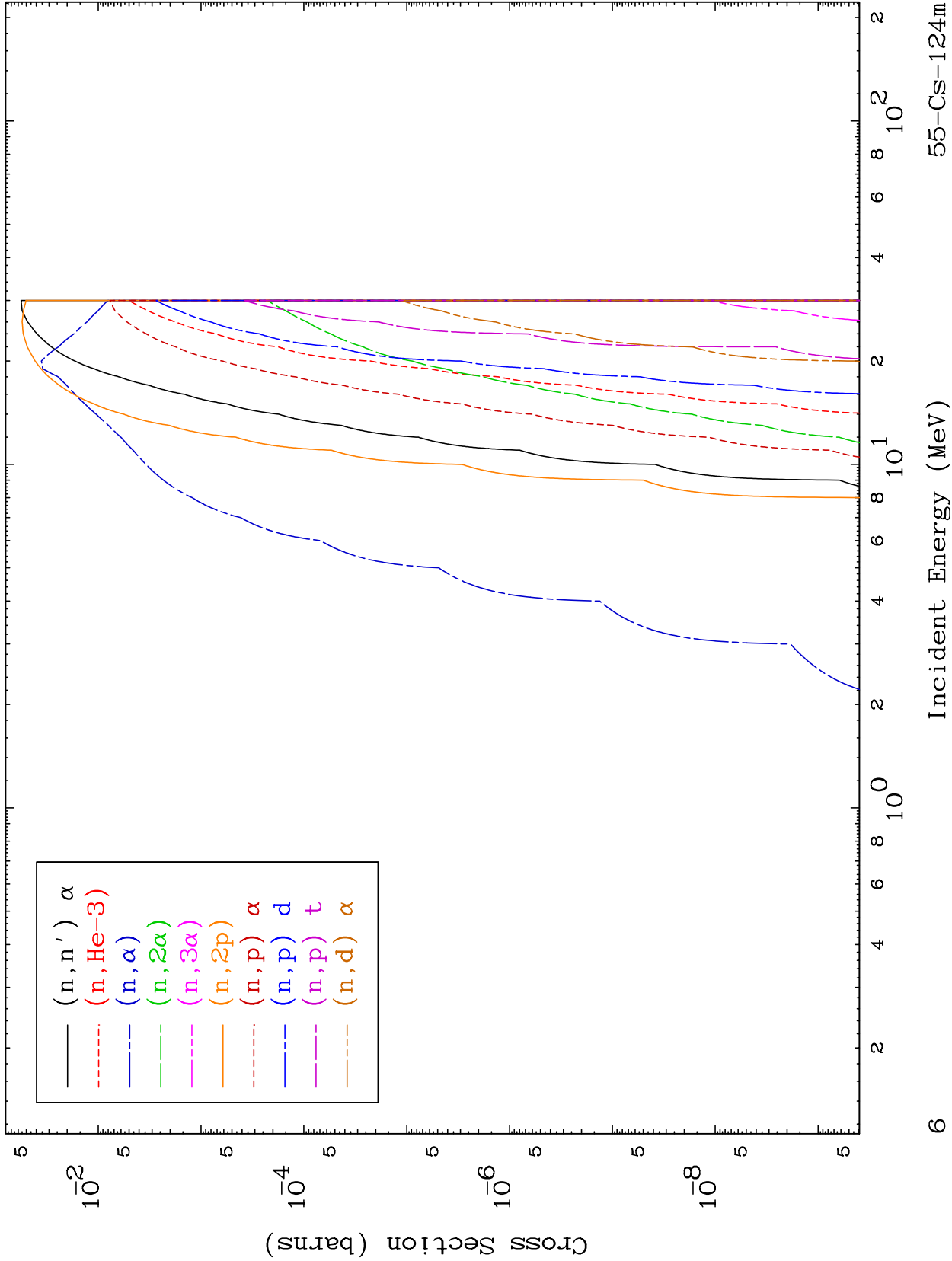




MAT 5499

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-124m

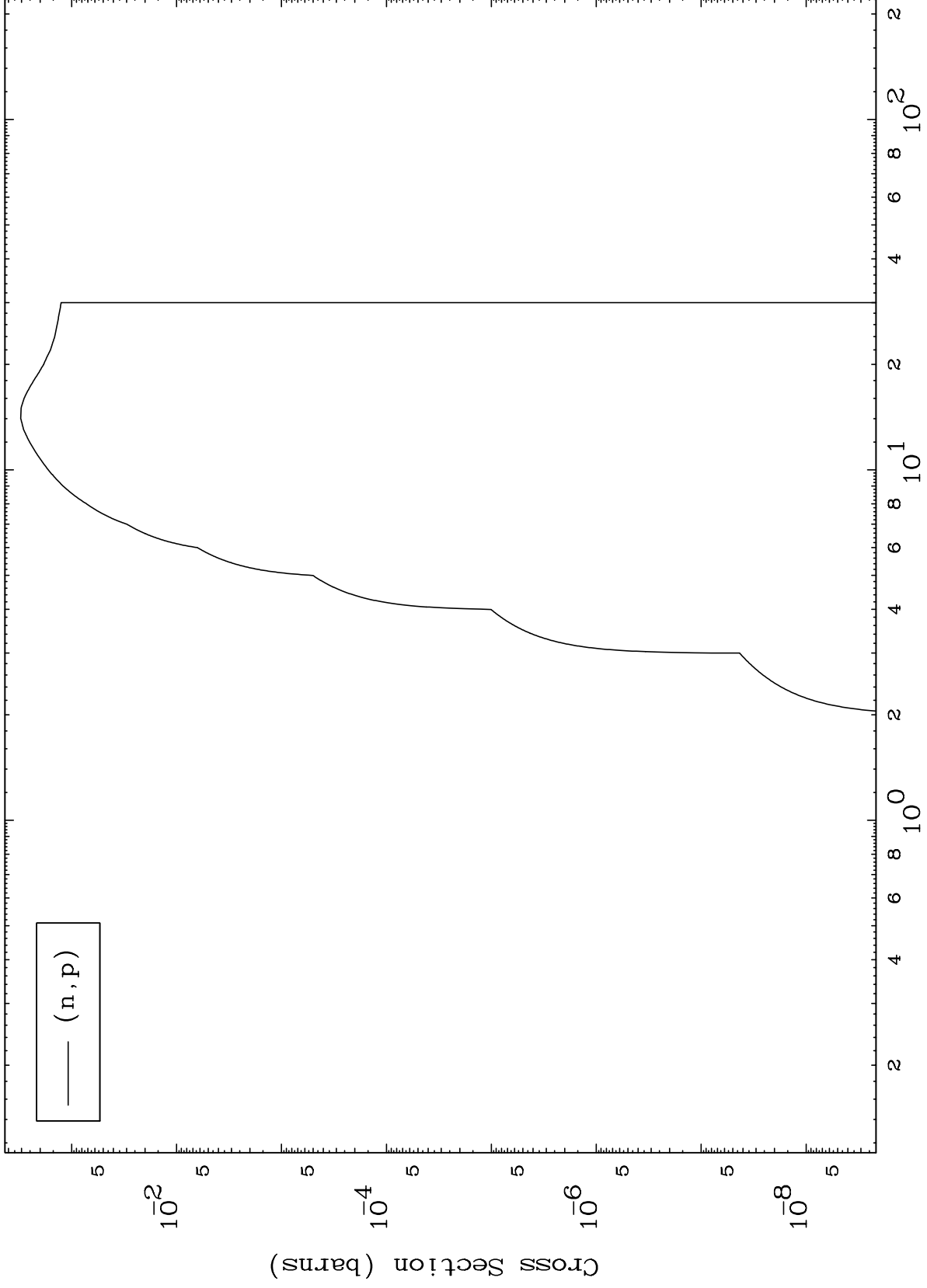


MAT 5499

(p,p) Levels

55-Cs-124m

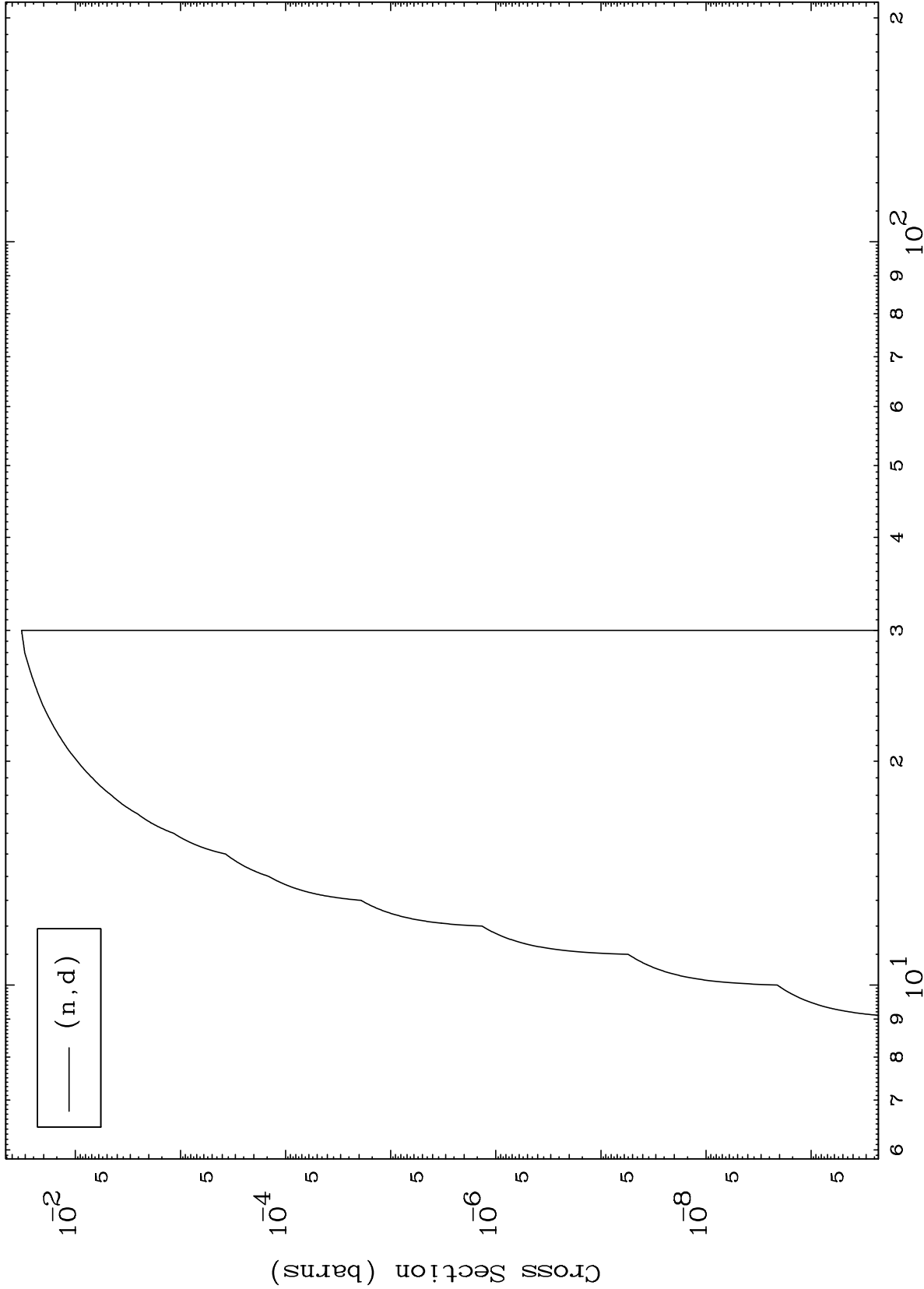
0 Kelvin Cross Sections



MAT 5499

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-124m



8

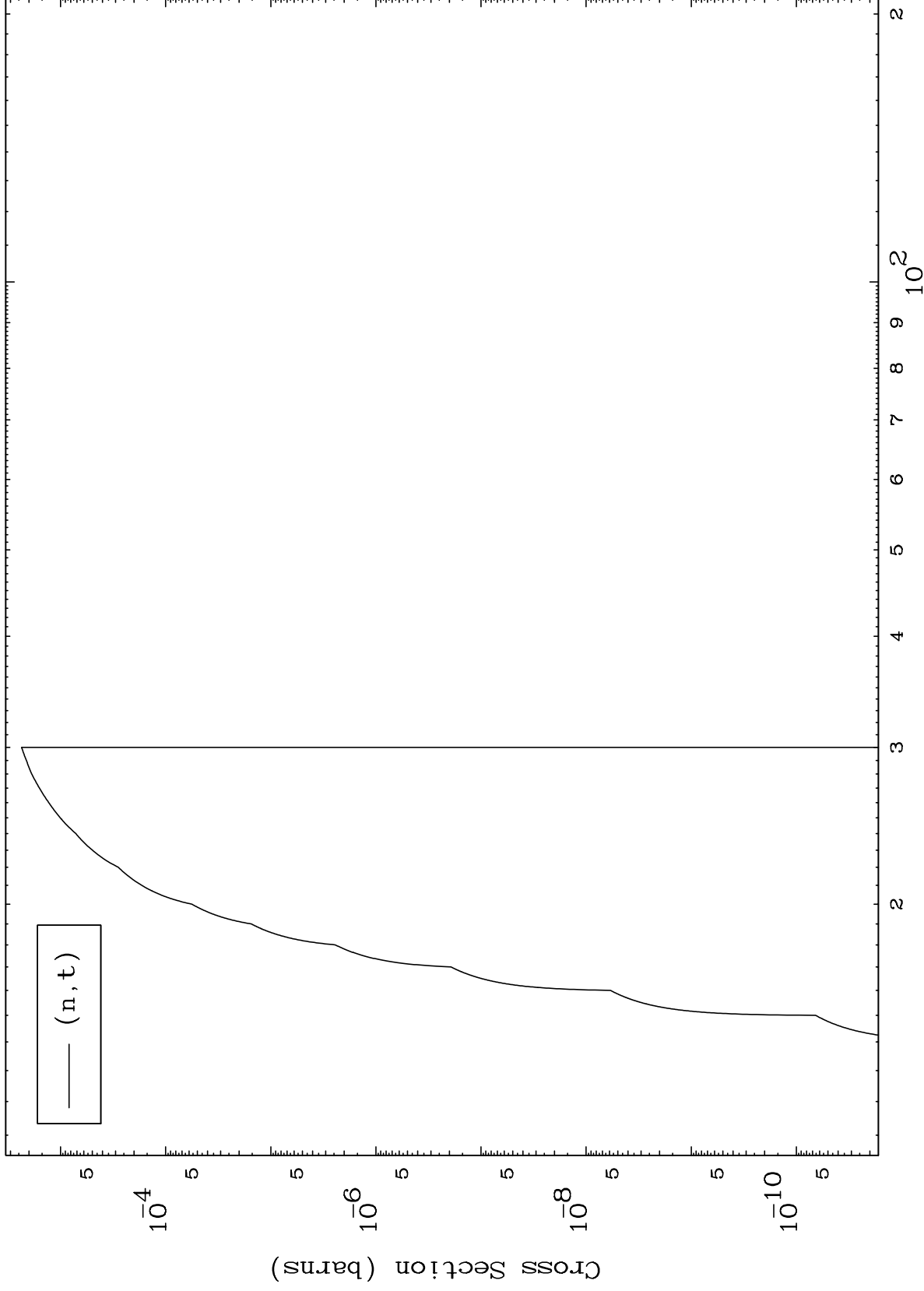
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-124m



9

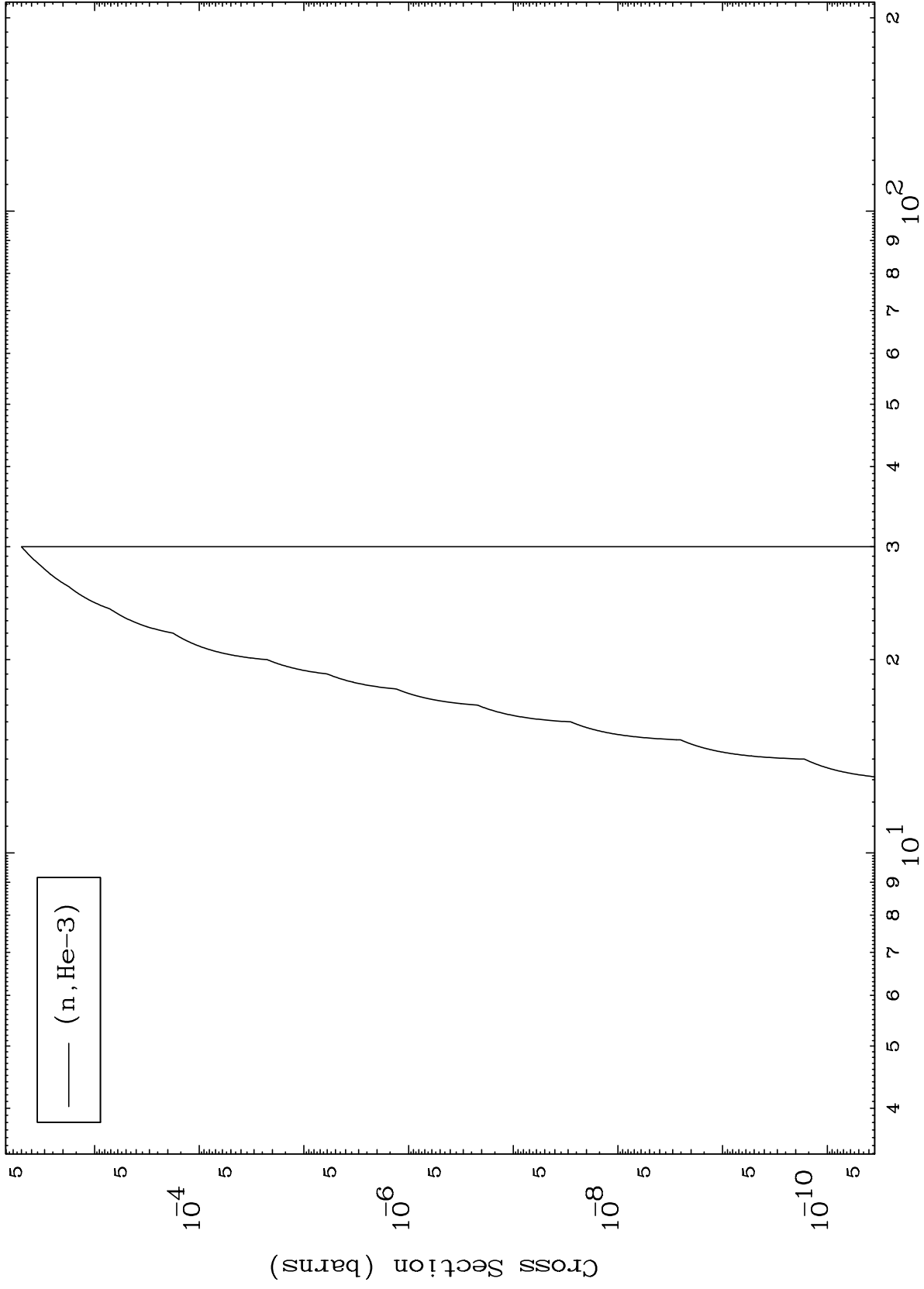
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-124m



10

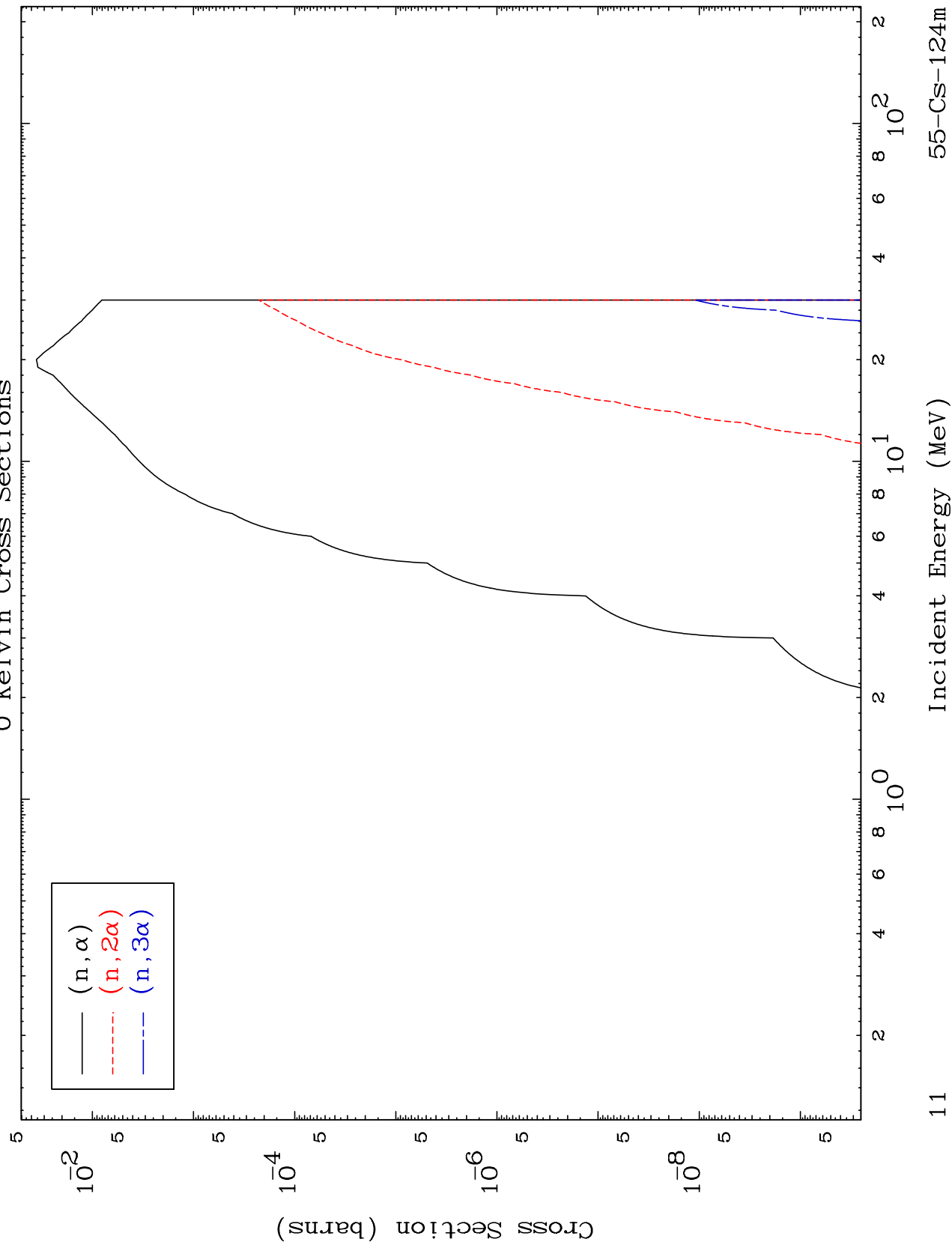
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-124m



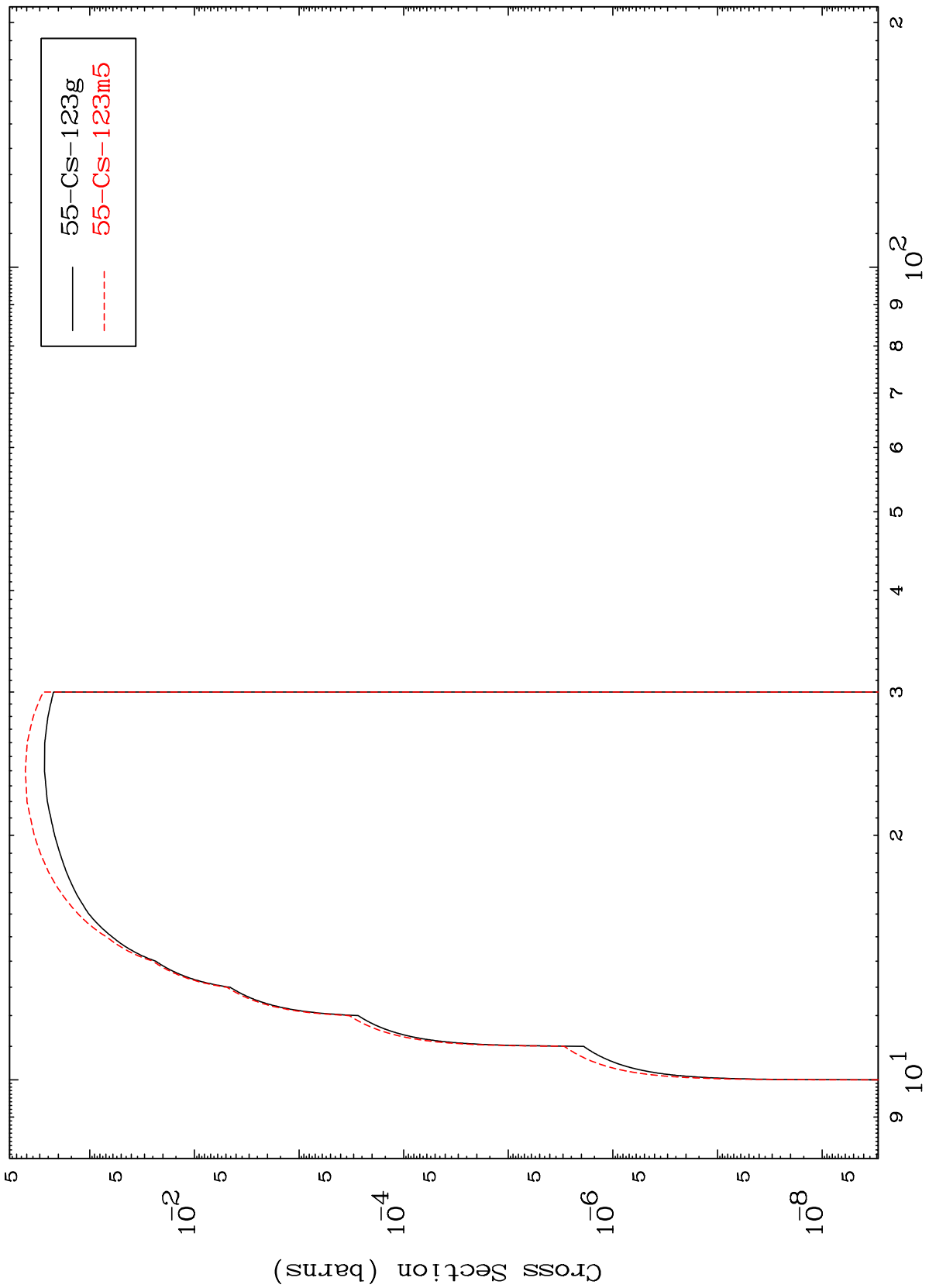
55-Cs-124m

MAT 5499

(n,n') p

55-Cs-124m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

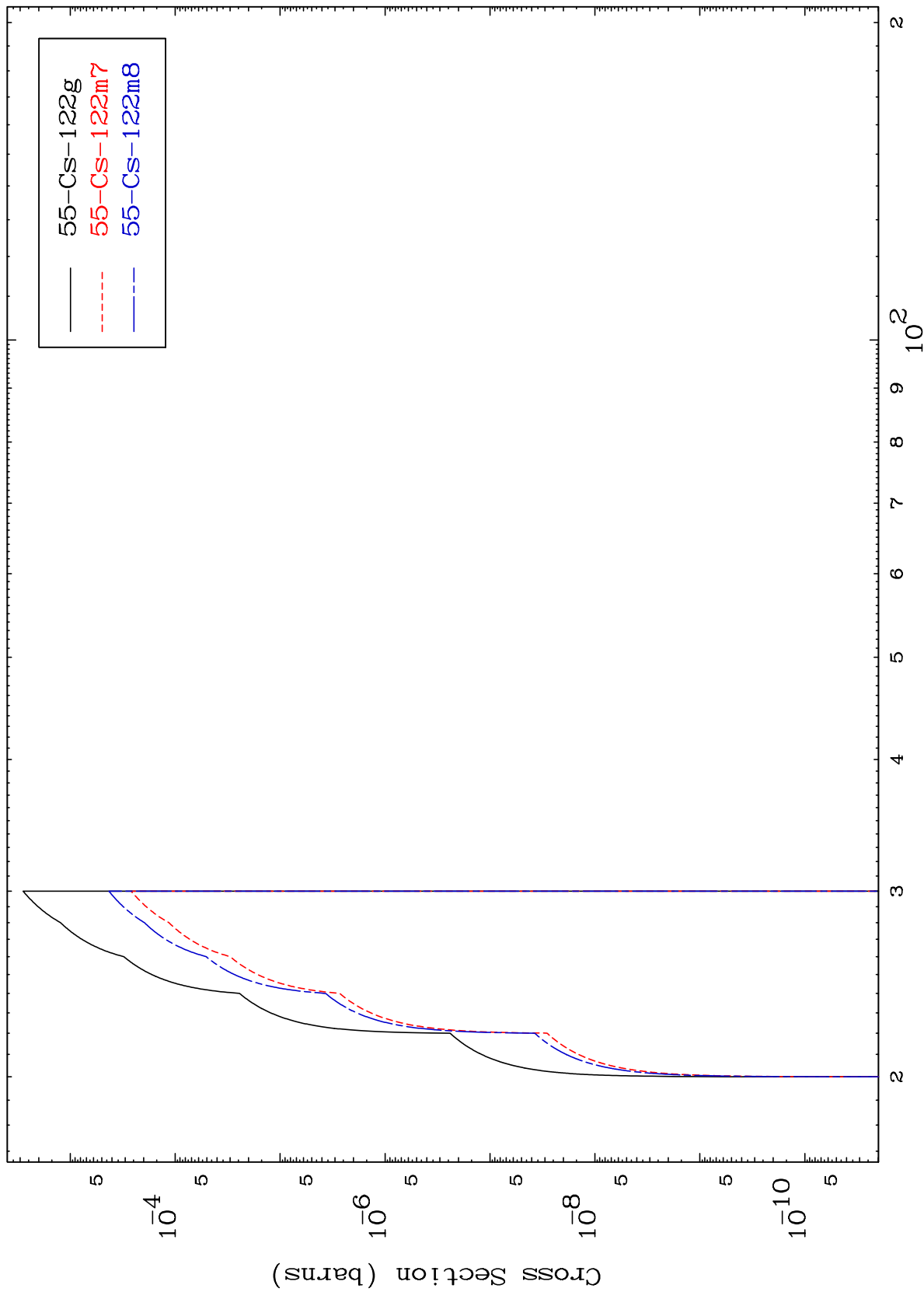
55-Cs-124m

MAT 5499

(n,n') d

55-Cs-124m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

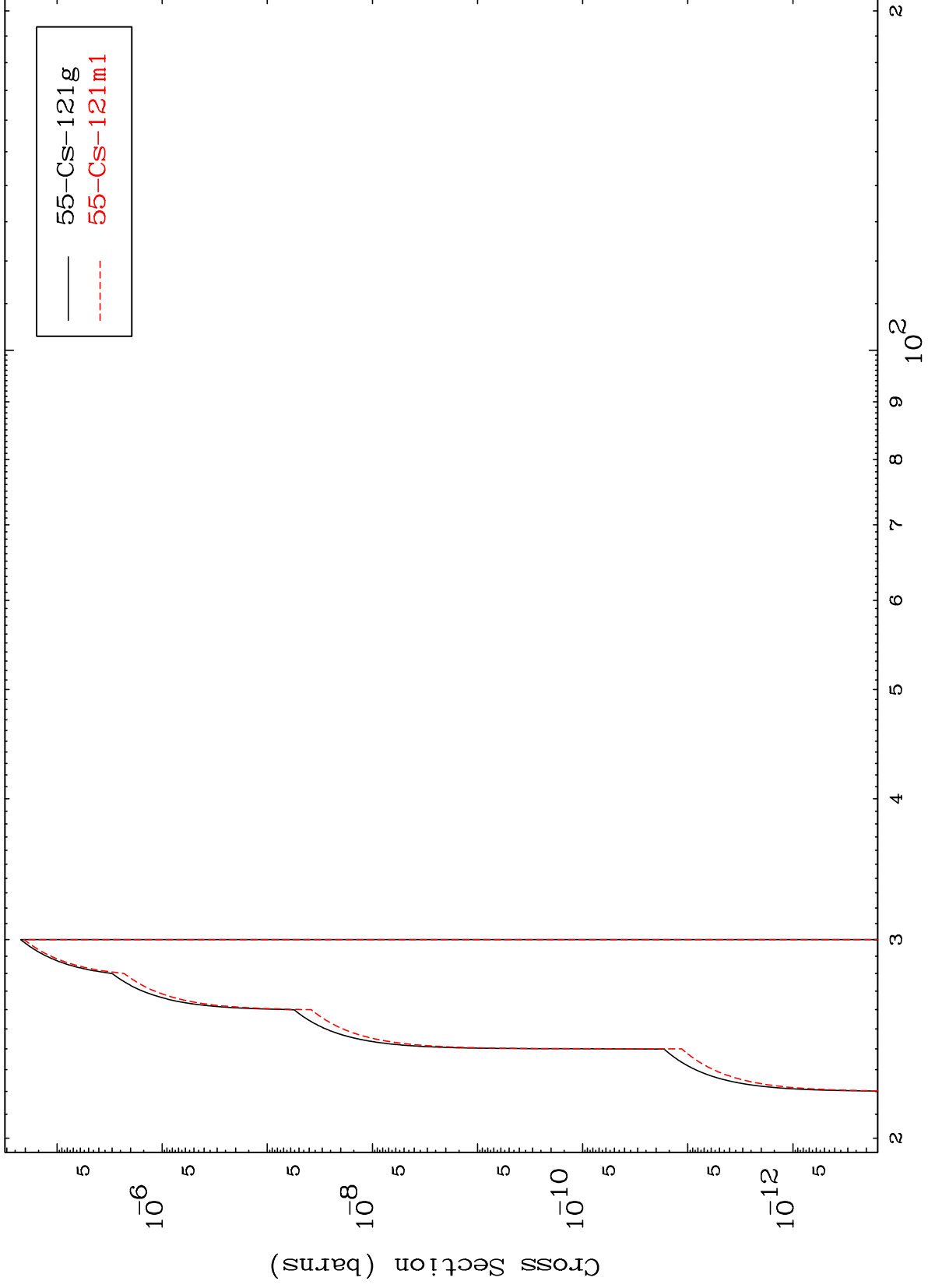
55-Cs-124m

MAT 5499

(n,n') t

55-Cs-124m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

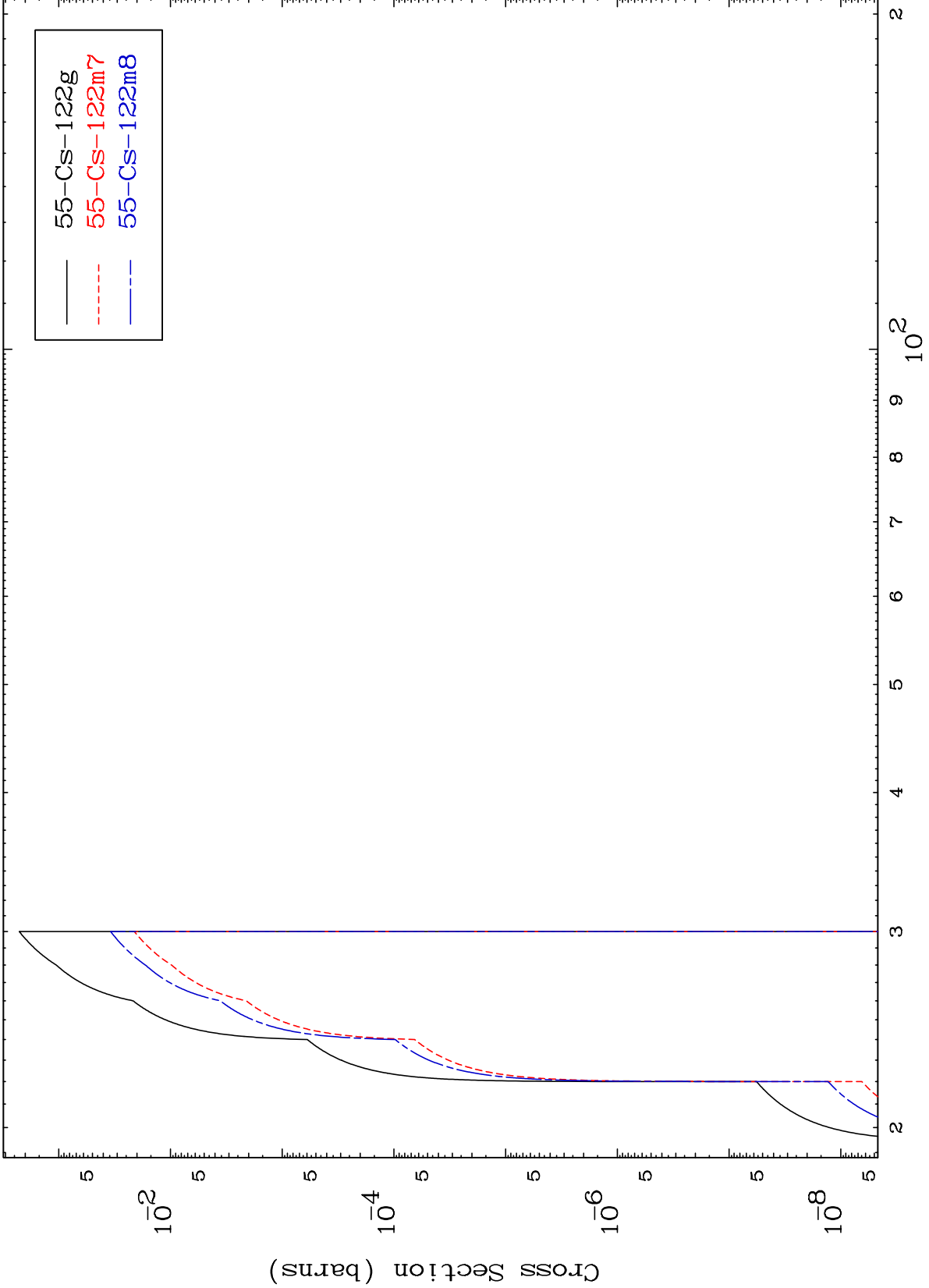
55-Cs-124m

MAT 5499

(n,2n) p

55-Cs-124m

Radionuclide Production Cross Section



15

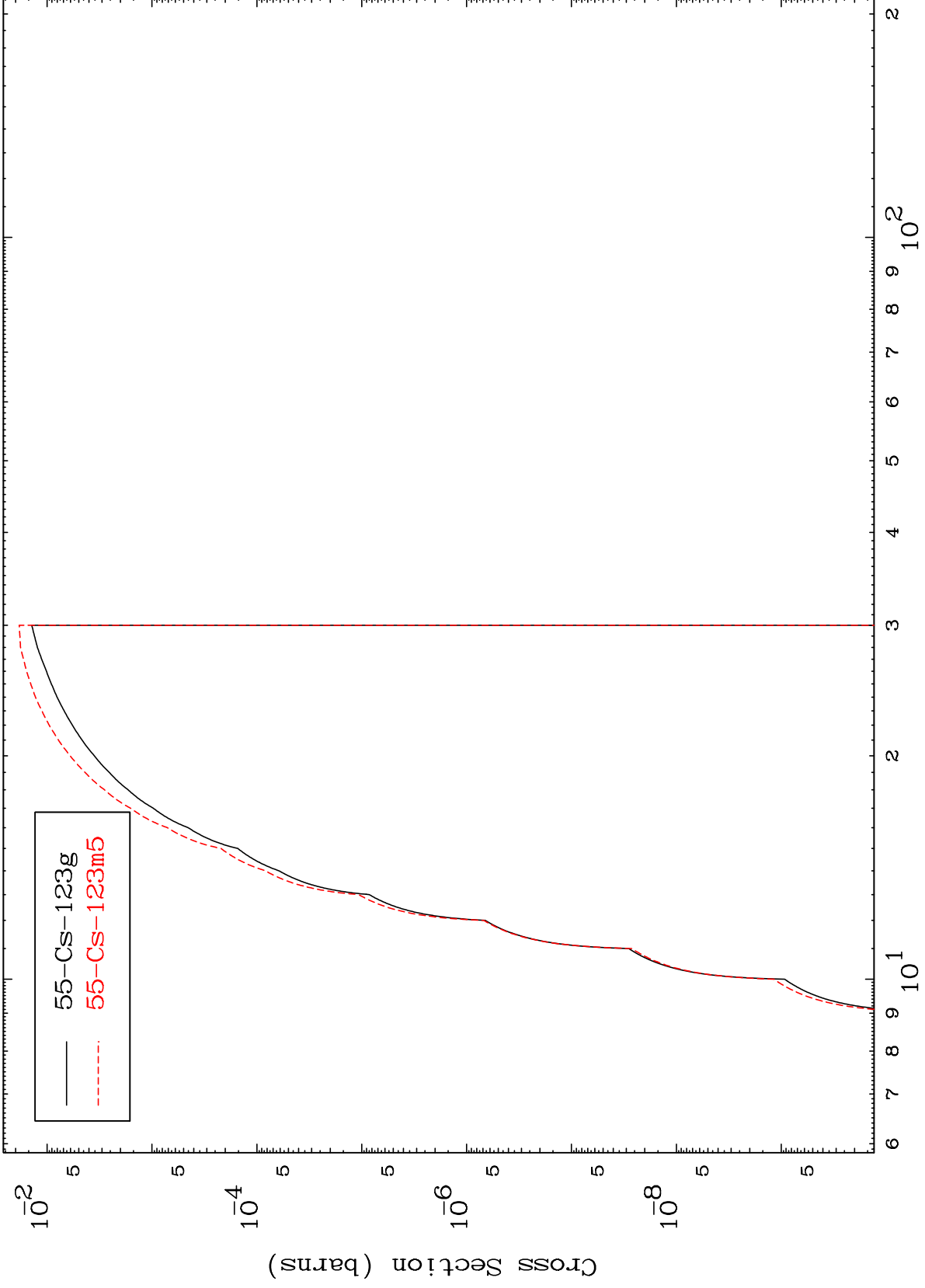
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

(n,d)
Radionuclide Production Cross Section



16

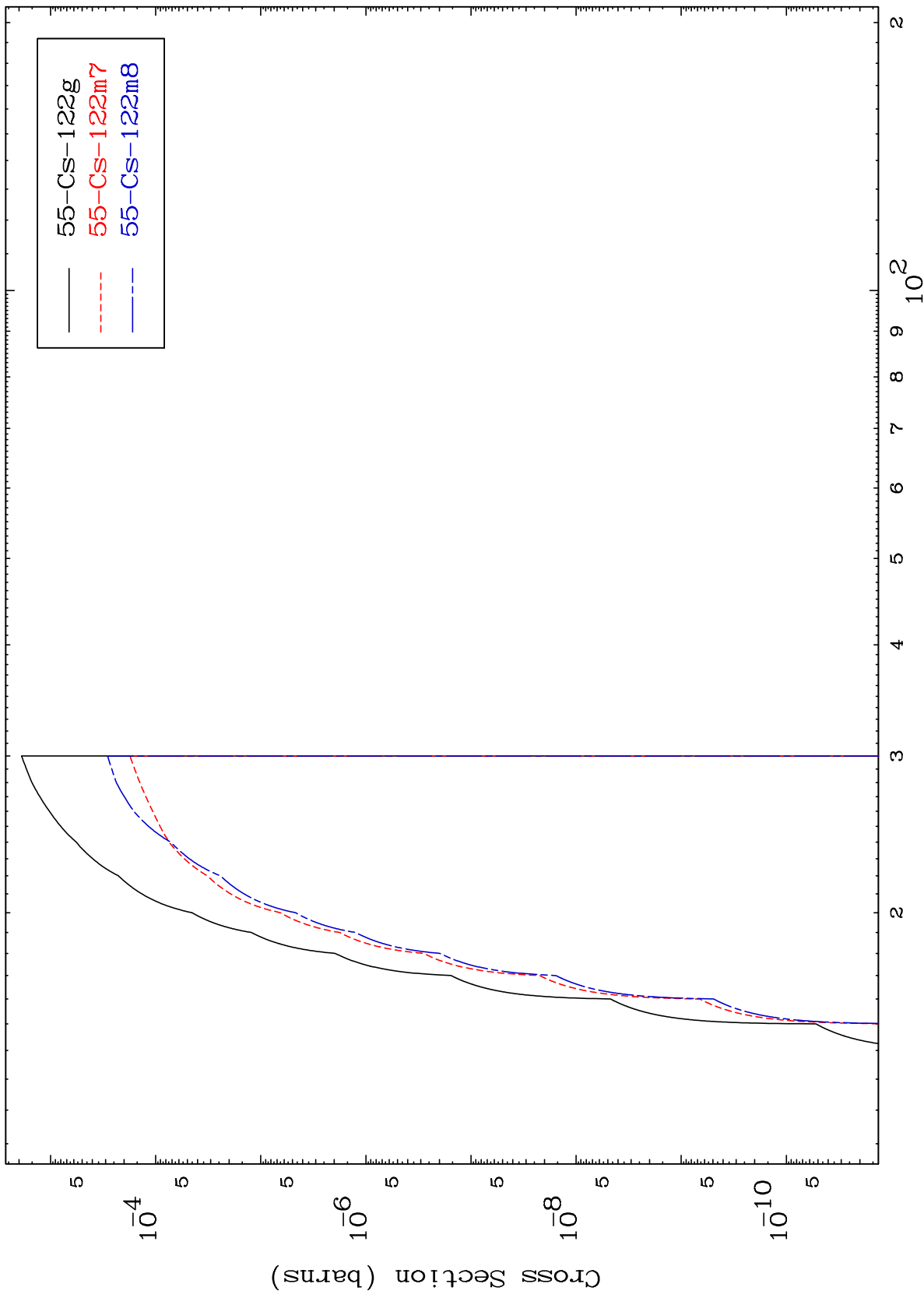
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

(n,t)
Radionuclide Production Cross Section



17

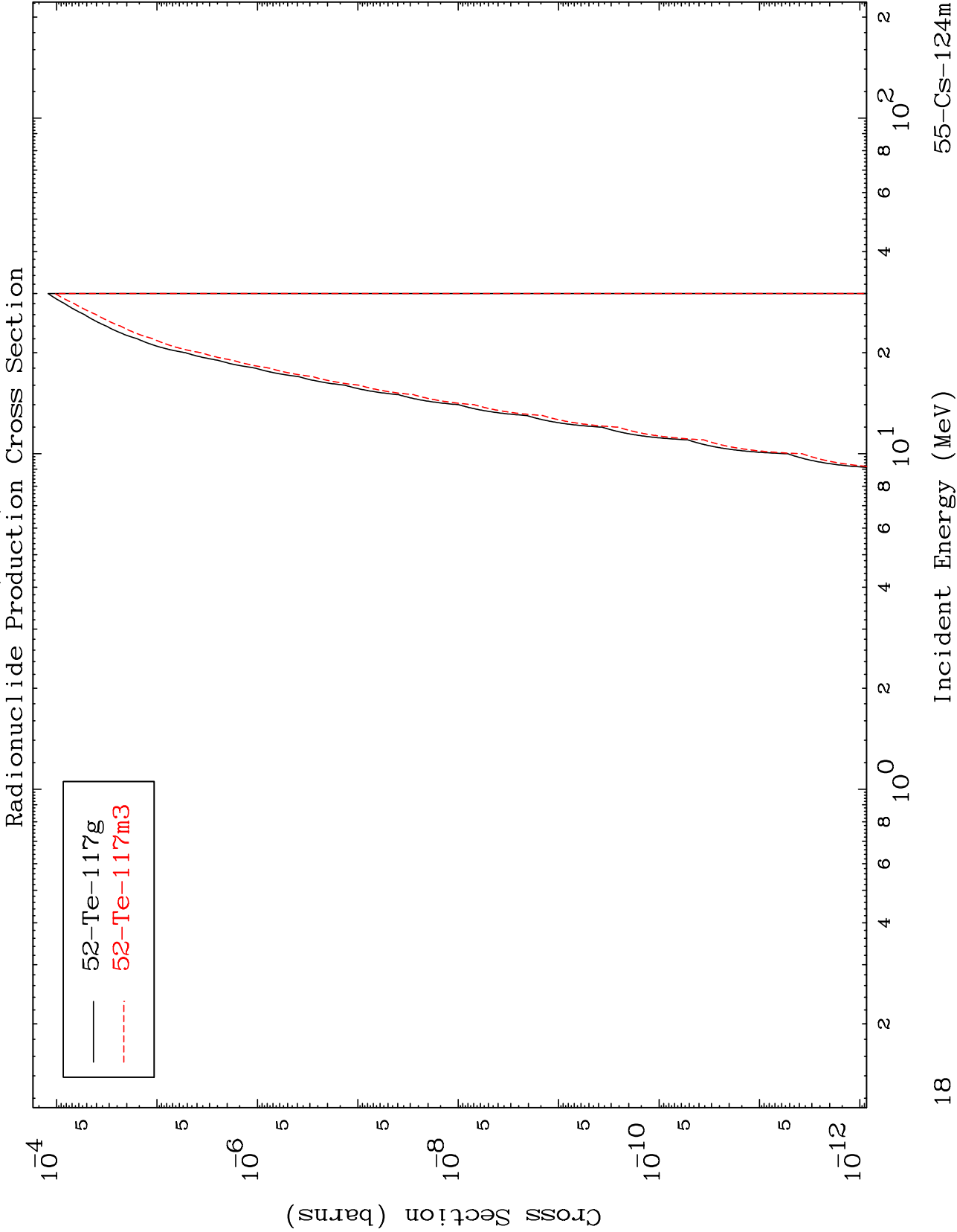
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(n,2α)

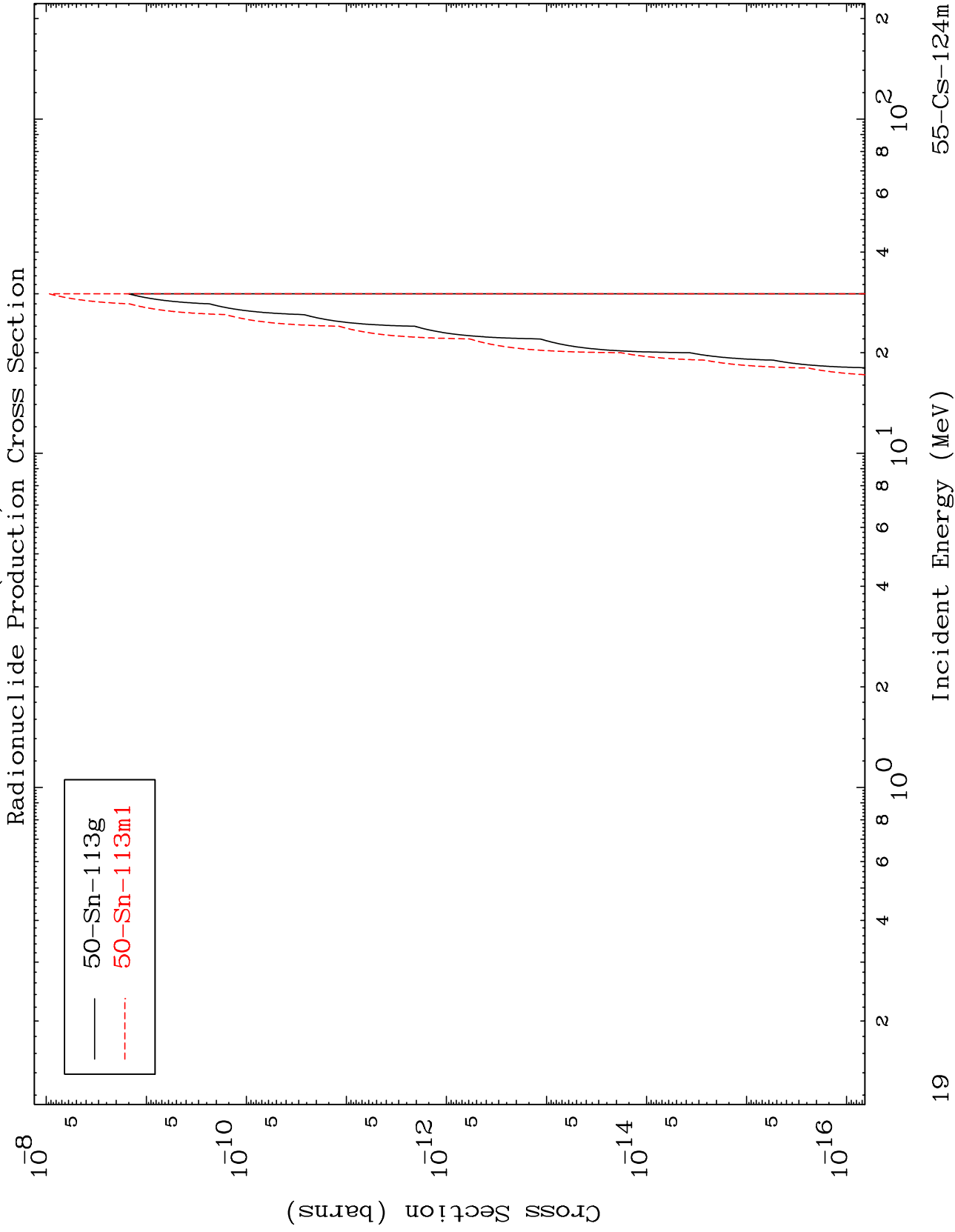
55-Cs-124m



MAT 5499

(n, 3α)

55-Cs-124m

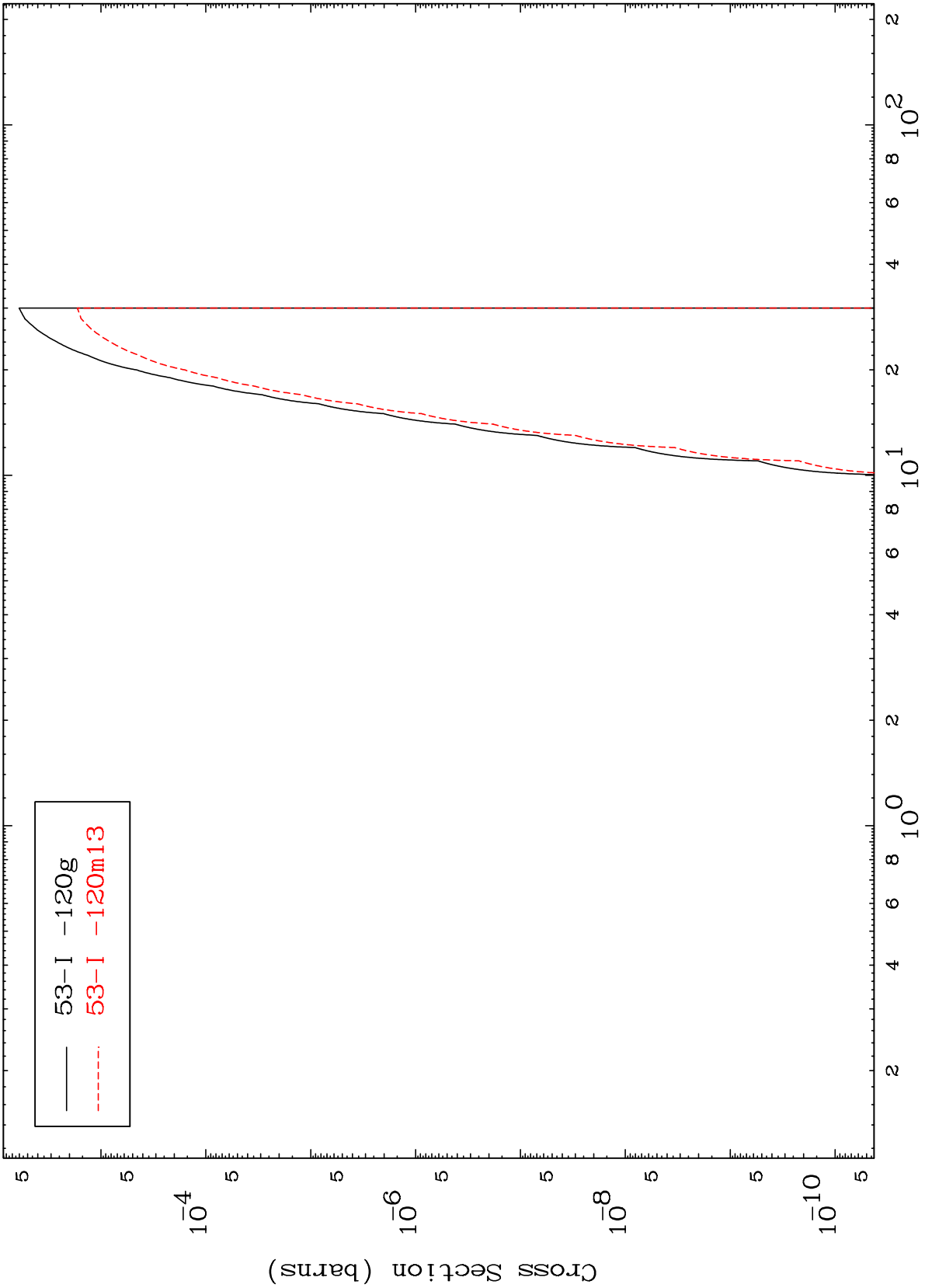


MAT 5499

(n,p) α

55-Cs-124m

Radionuclide Production Cross Section



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