

Program EVALPLOT
(Version 2021-1)

by

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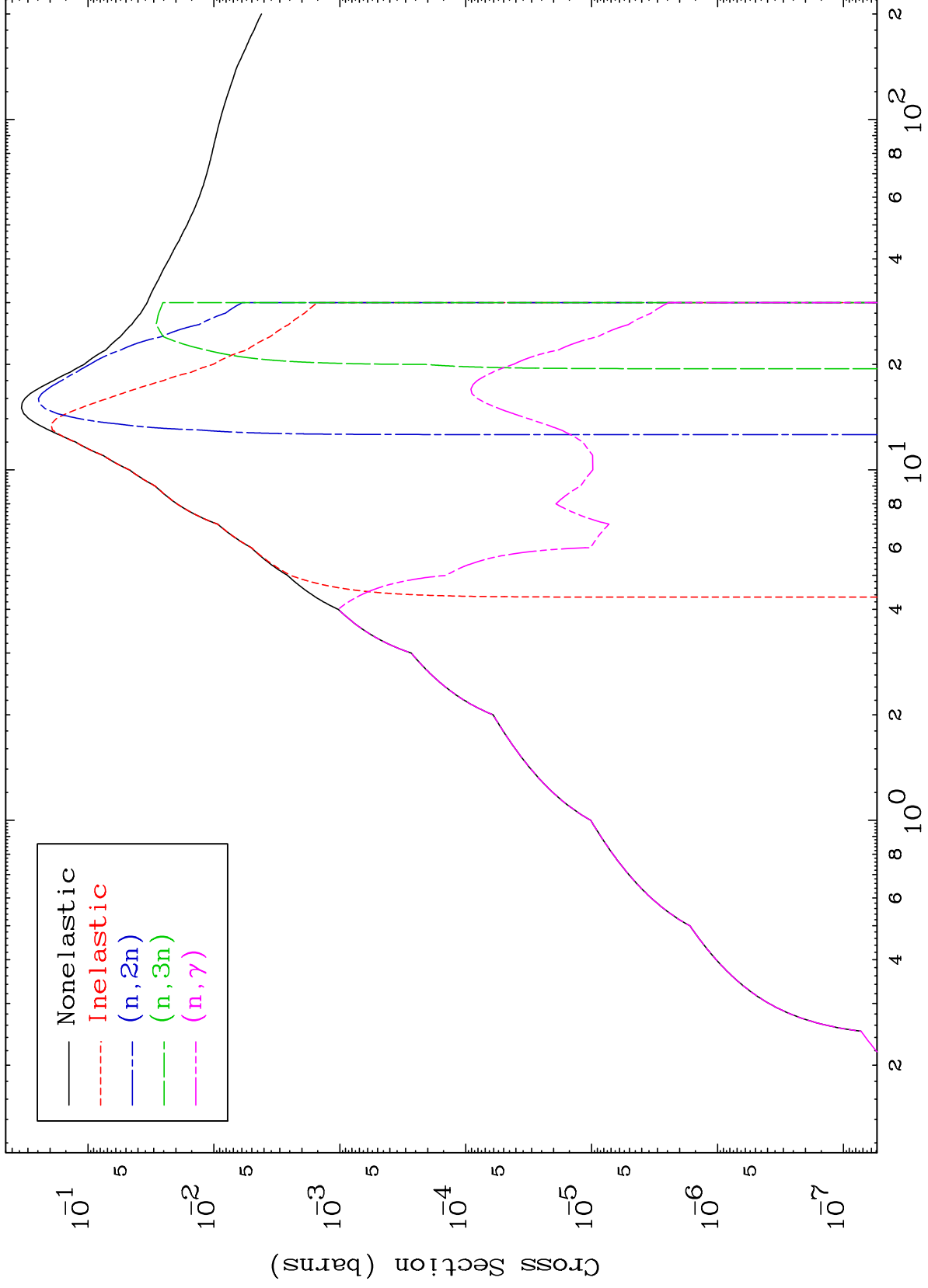
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5541

Photon Major
0 Kelvin Cross Sections

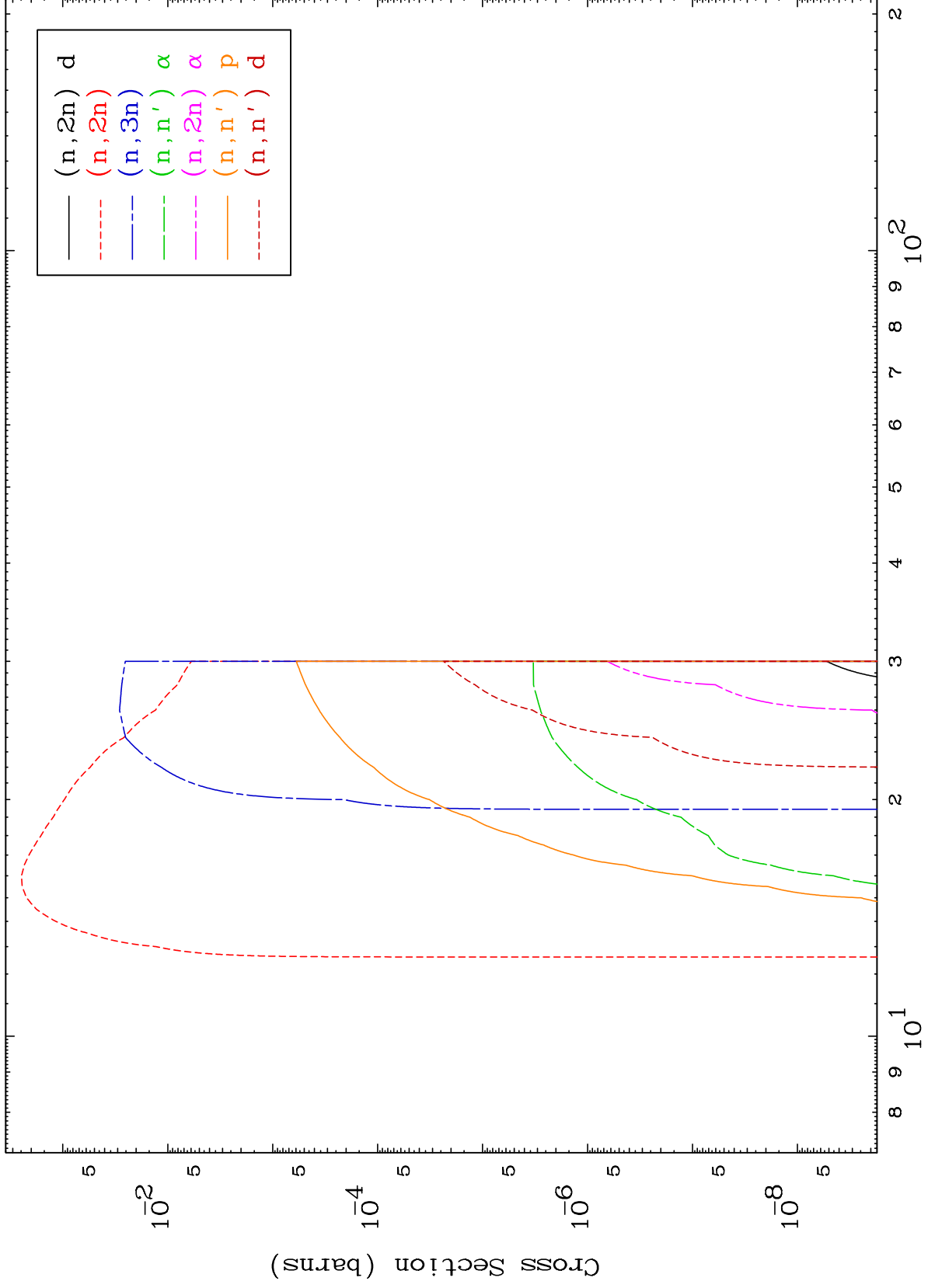
55-Cs-138m



MAT 5541

Photon Neutron Absorption
0 Kelvin Cross Sections

55-Cs-138m



2

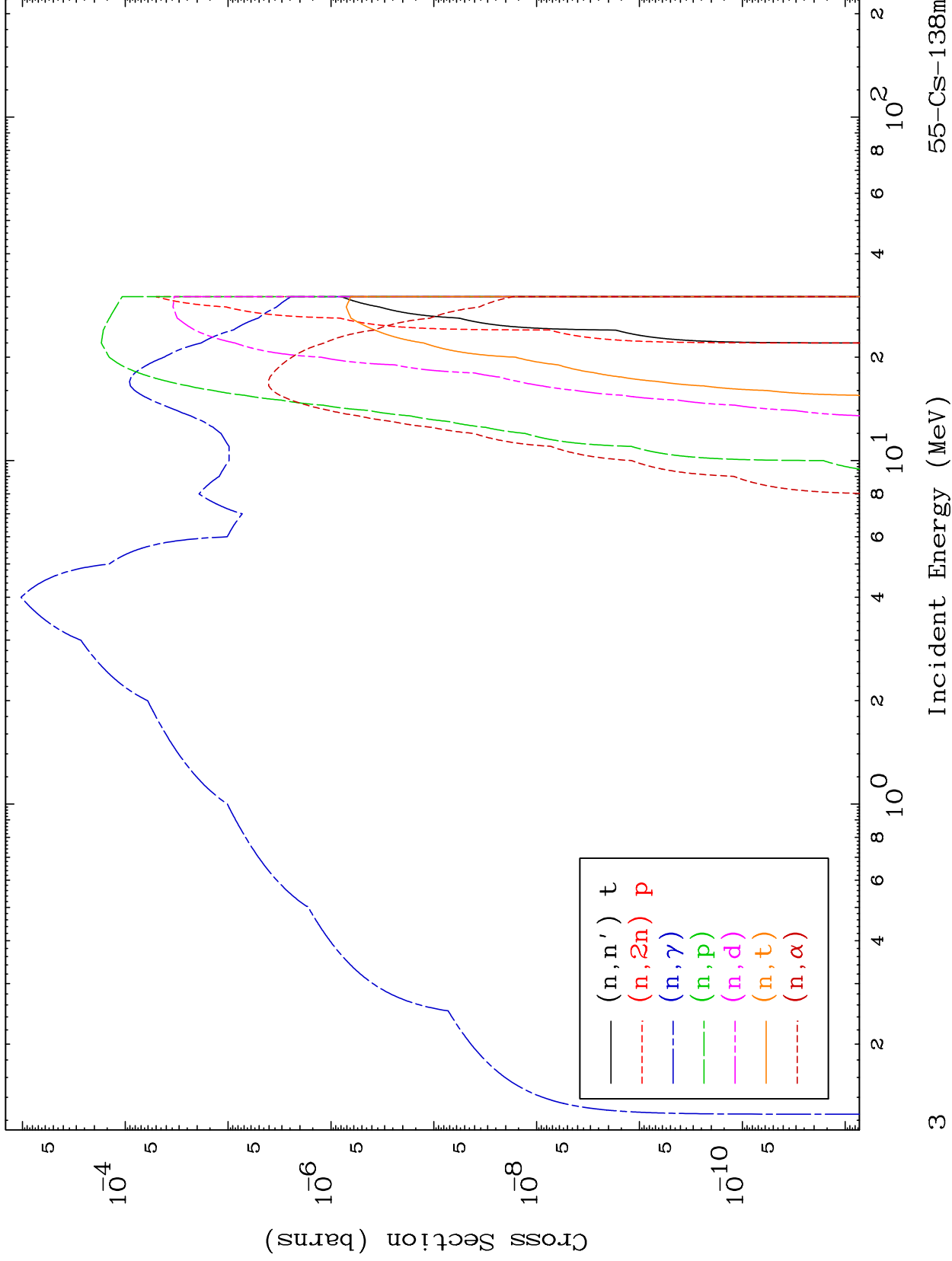
Incident Energy (MeV)

55-Cs-138m

MAT 5541

Photon Neutron Absorption
0 Kelvin Cross Sections

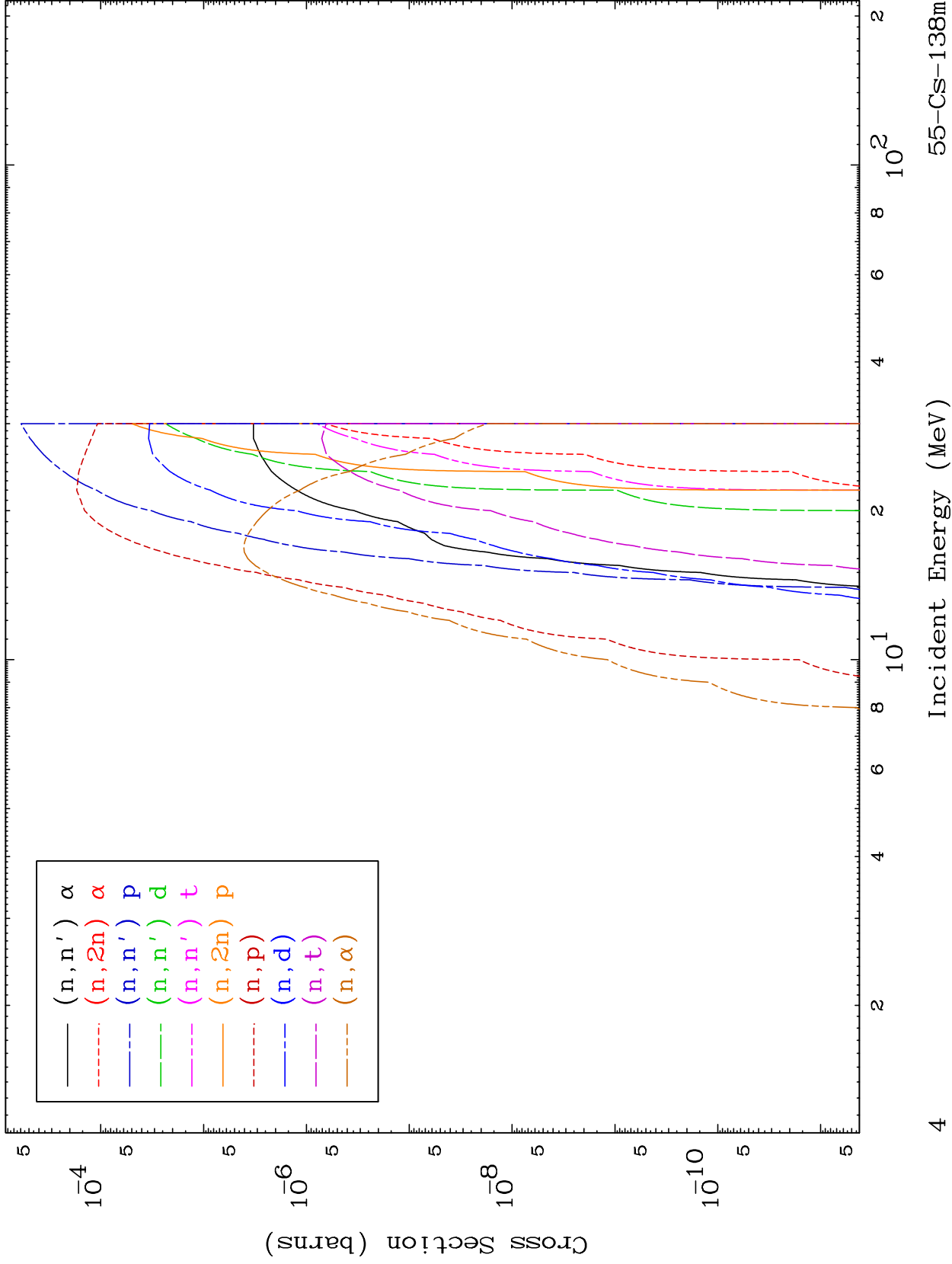
55-Cs-138m



MAT 5541

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-138m

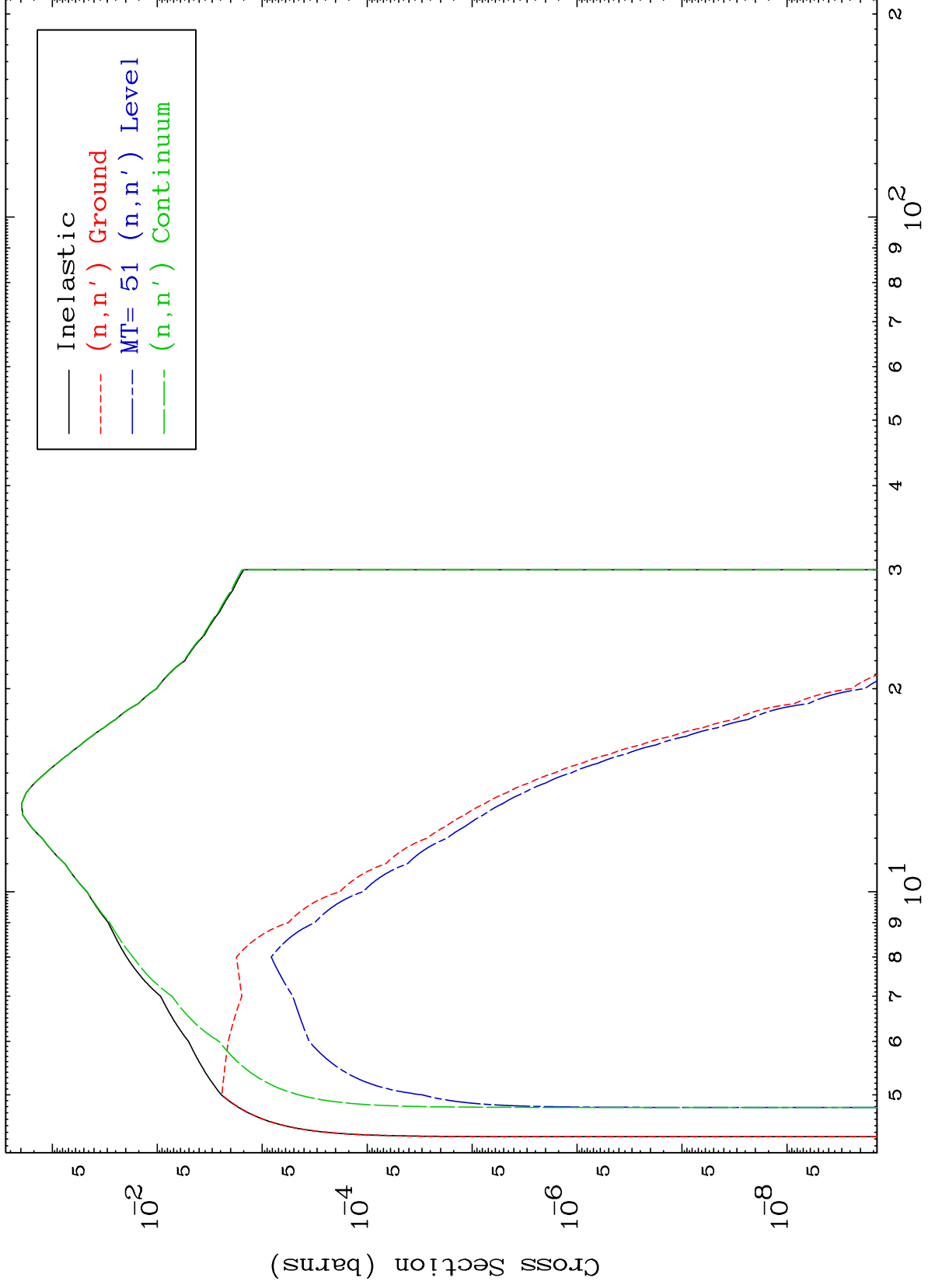


MAT 5541

(γ, n') Levels

55-Cs-138m

0 Kelvin Cross Sections



5

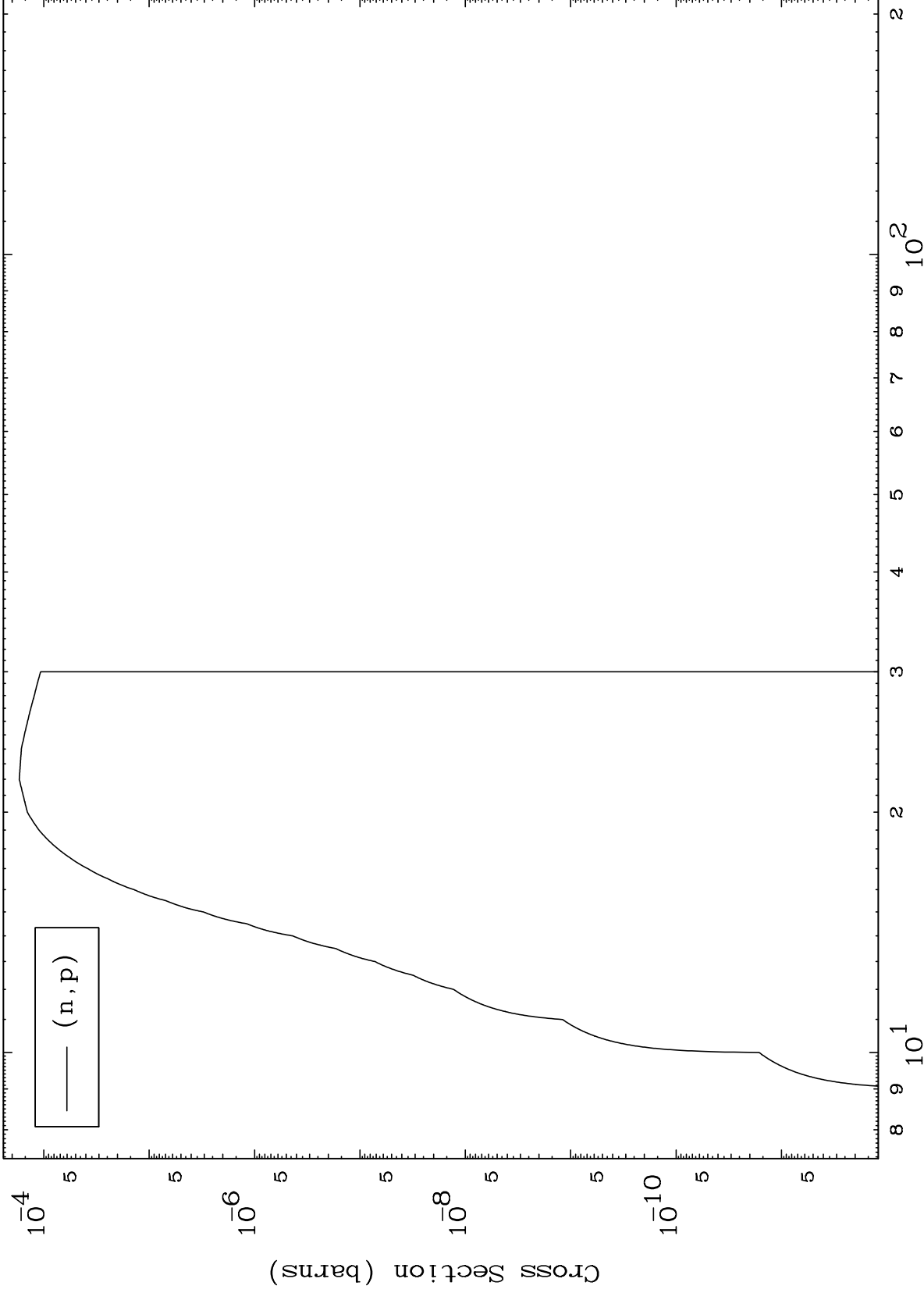
Incident Energy (MeV)

55-Cs-138m

MAT 5541

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-138m



6

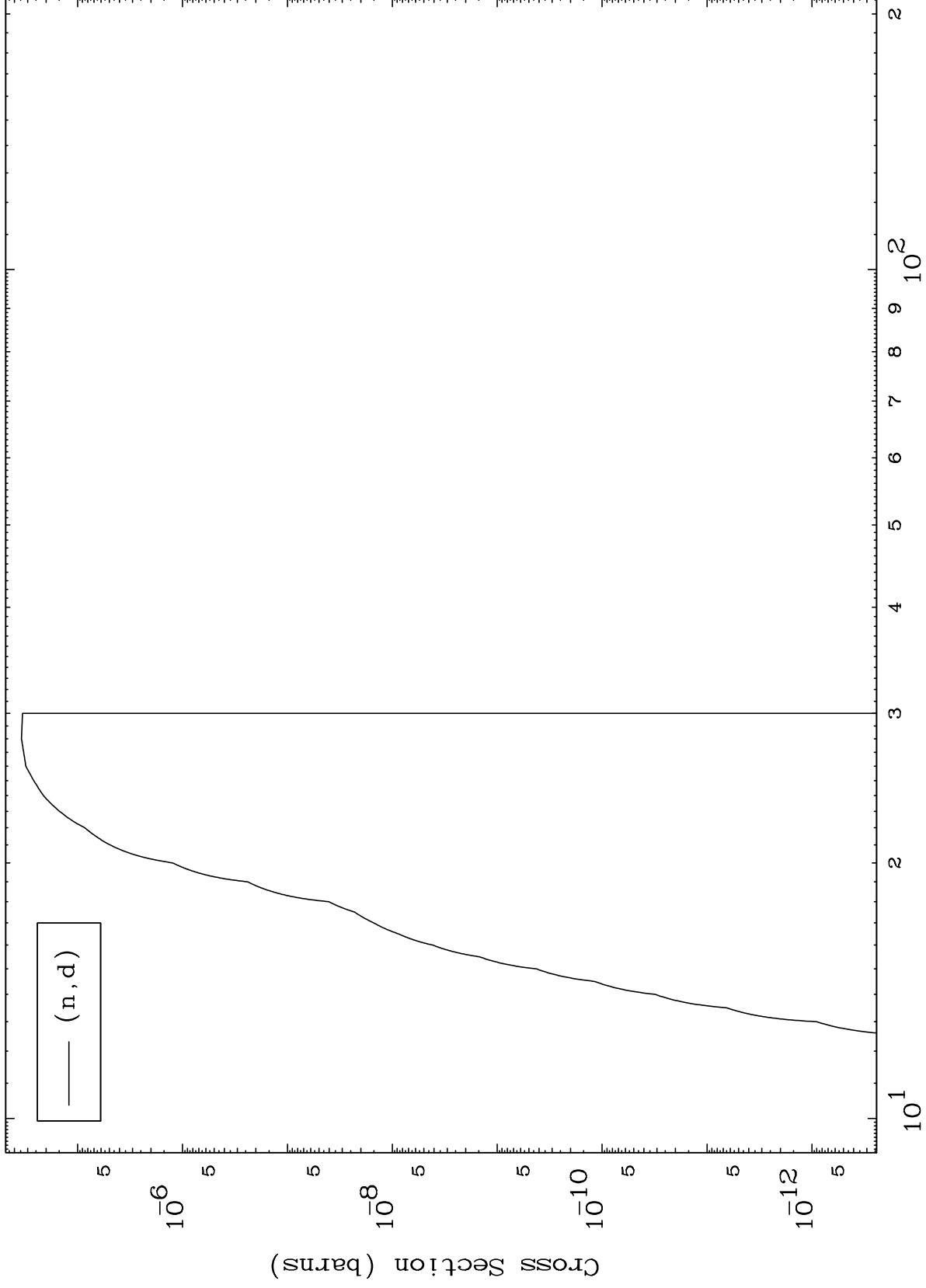
Incident Energy (MeV)

55-Cs-138m

MAT 5541

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-138m



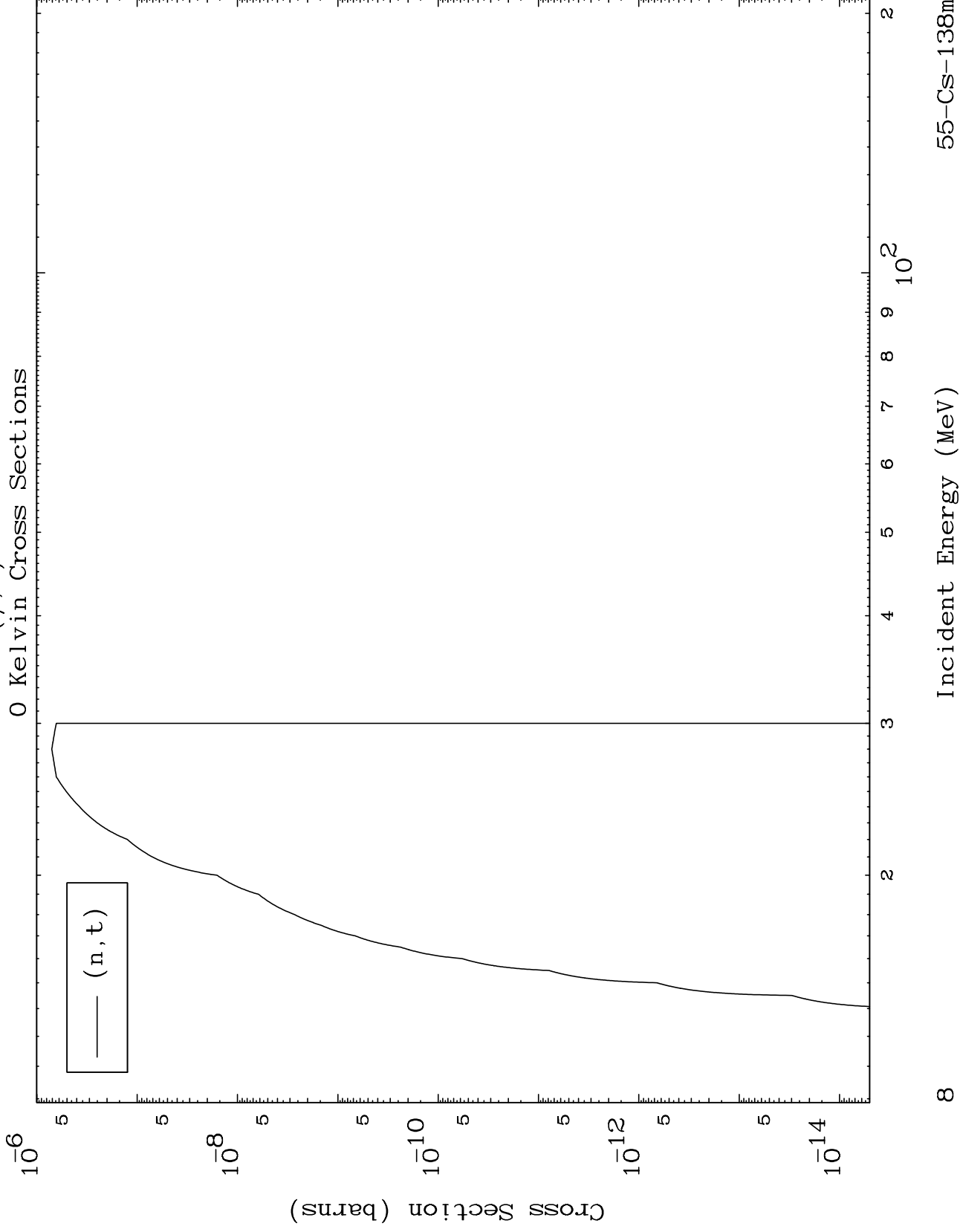
Incident Energy (MeV)

55-Cs-138m

MAT 5541

(γ, t) Levels

55-Cs-138m

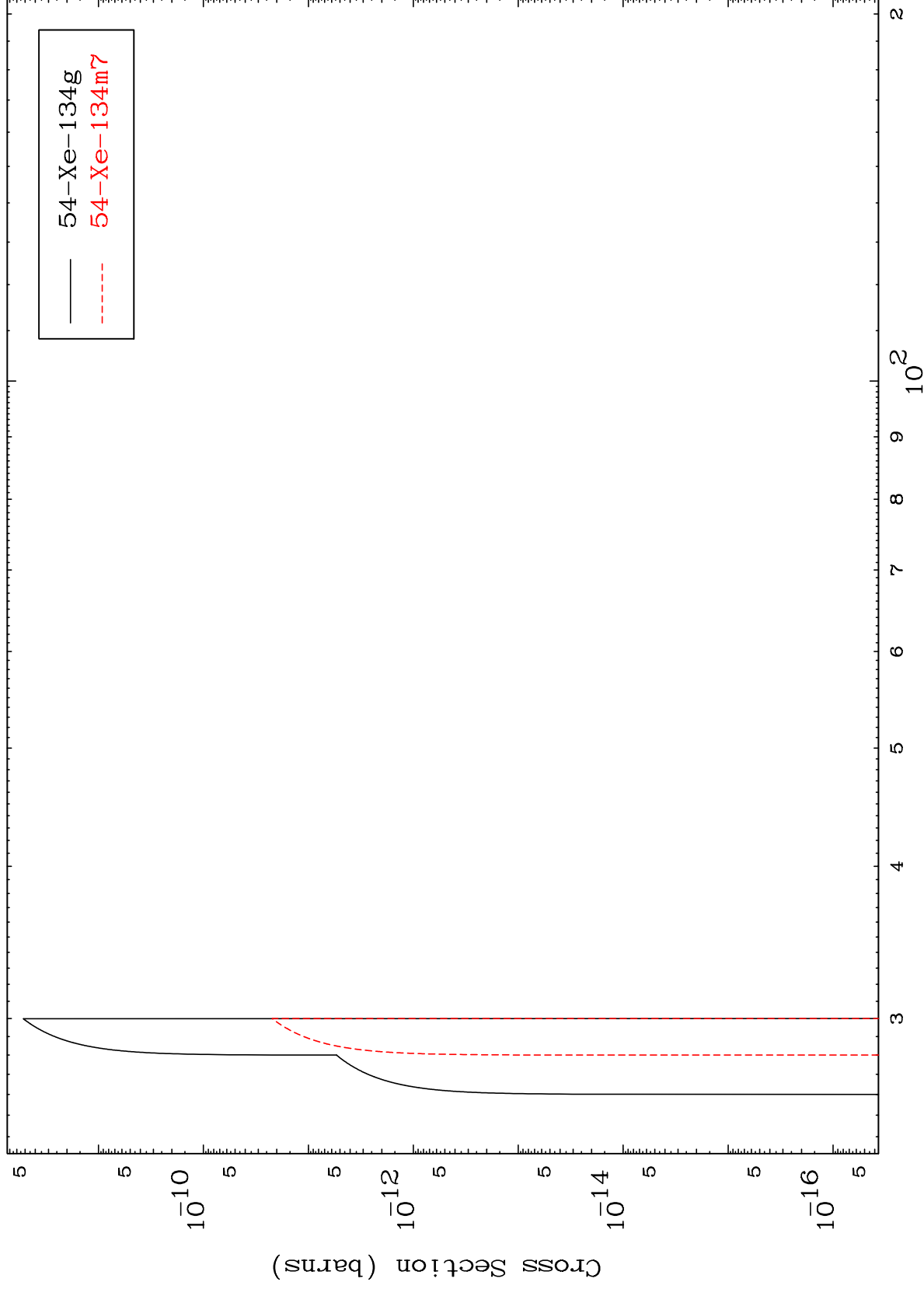


MAT 5541

(n,2n) d

55-Cs-138m

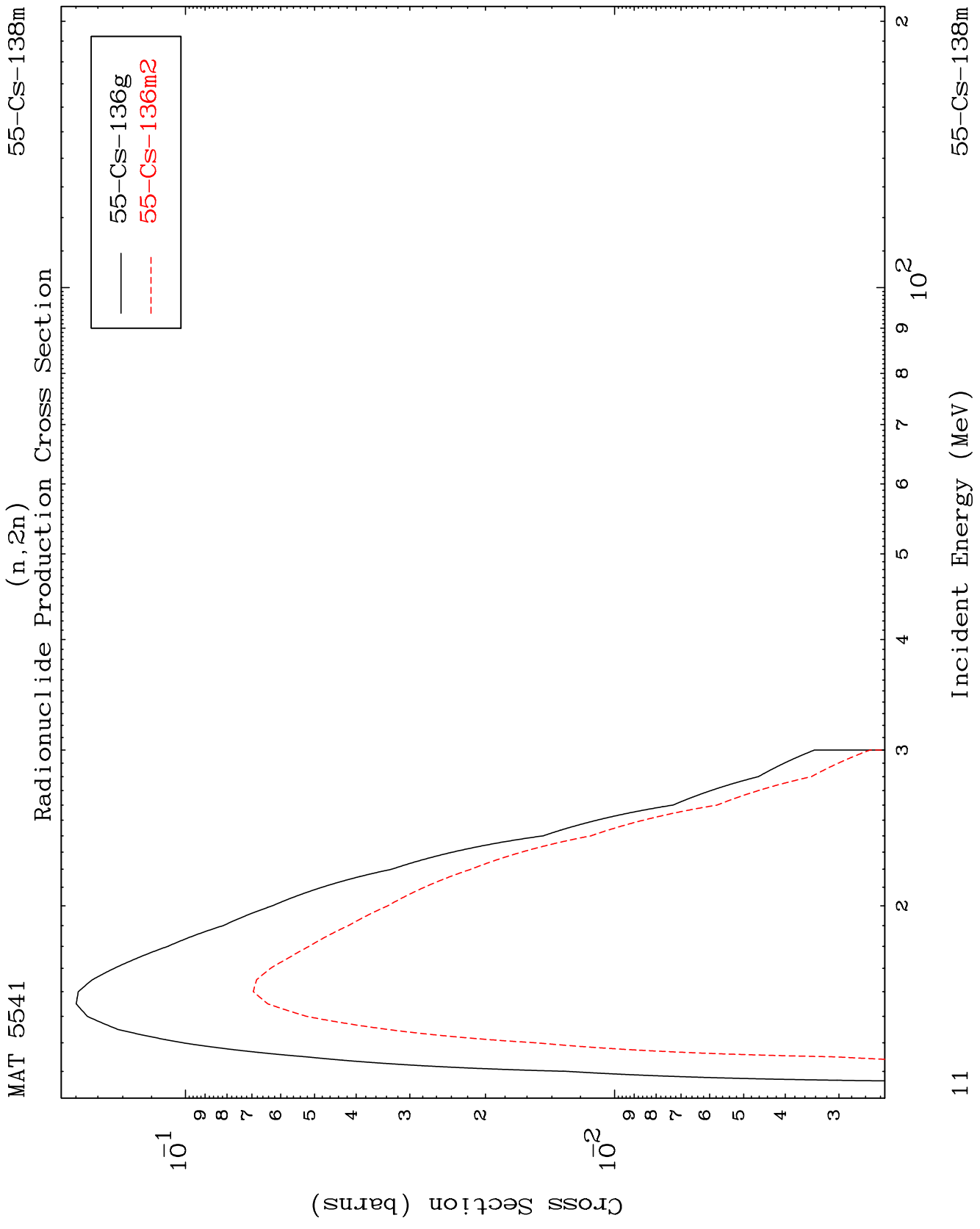
Radionuclide Production Cross Section



10

Incident Energy (MeV)

55-Cs-138m

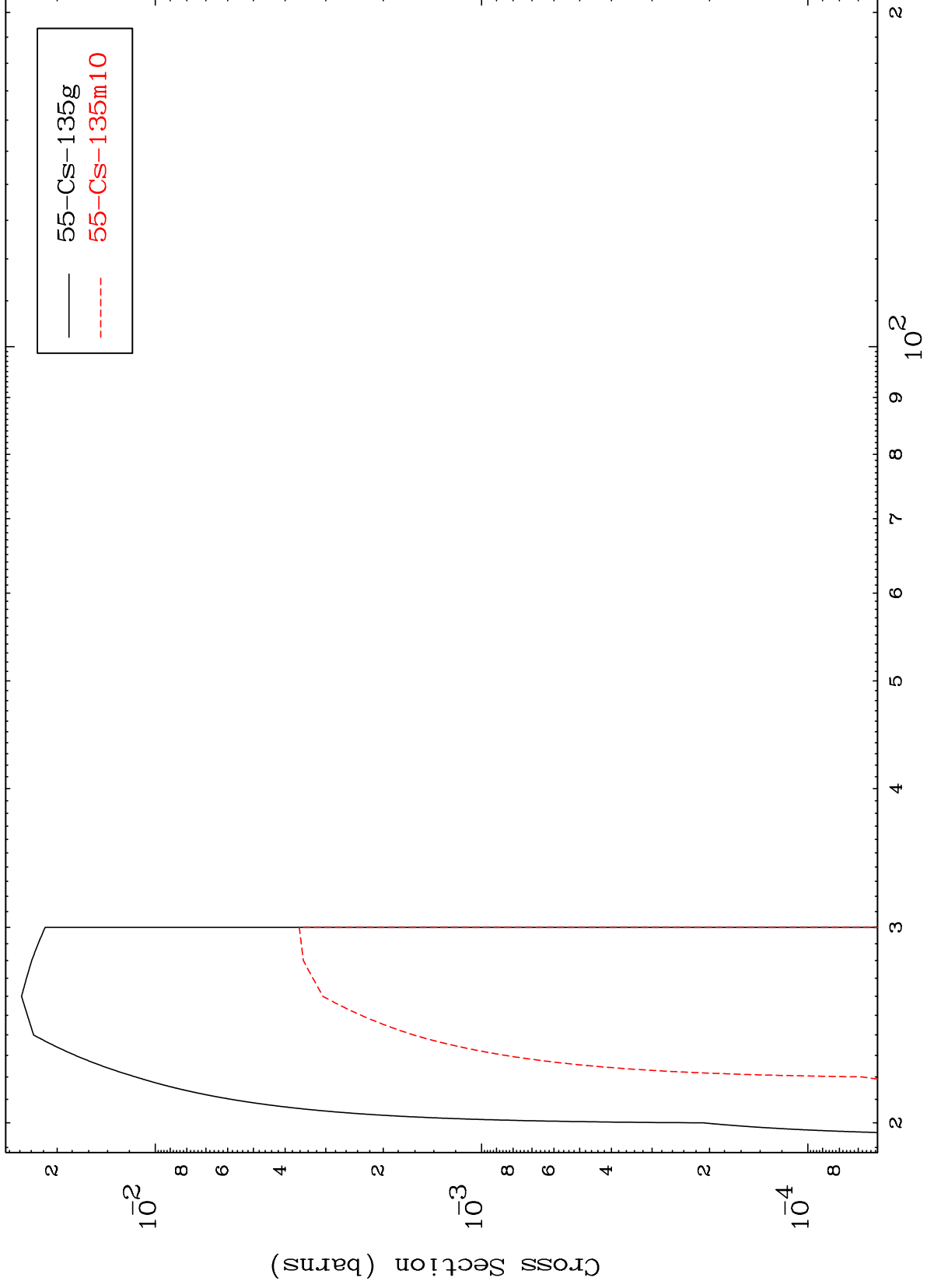


MAT 5541

(n,3n)

55-Cs-138m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

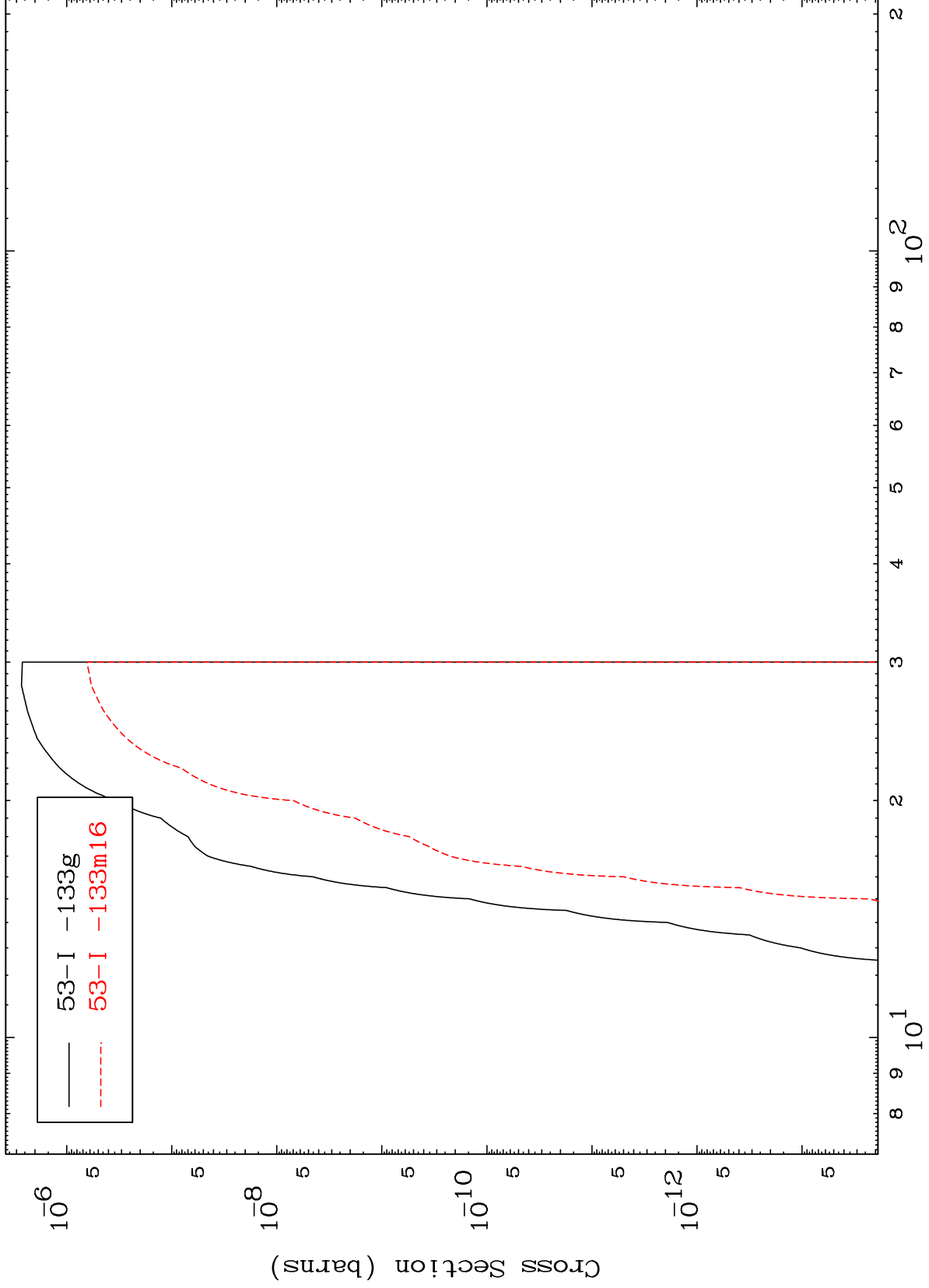
55-Cs-138m

MAT 5541

(n,n') α

55-Cs-138m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

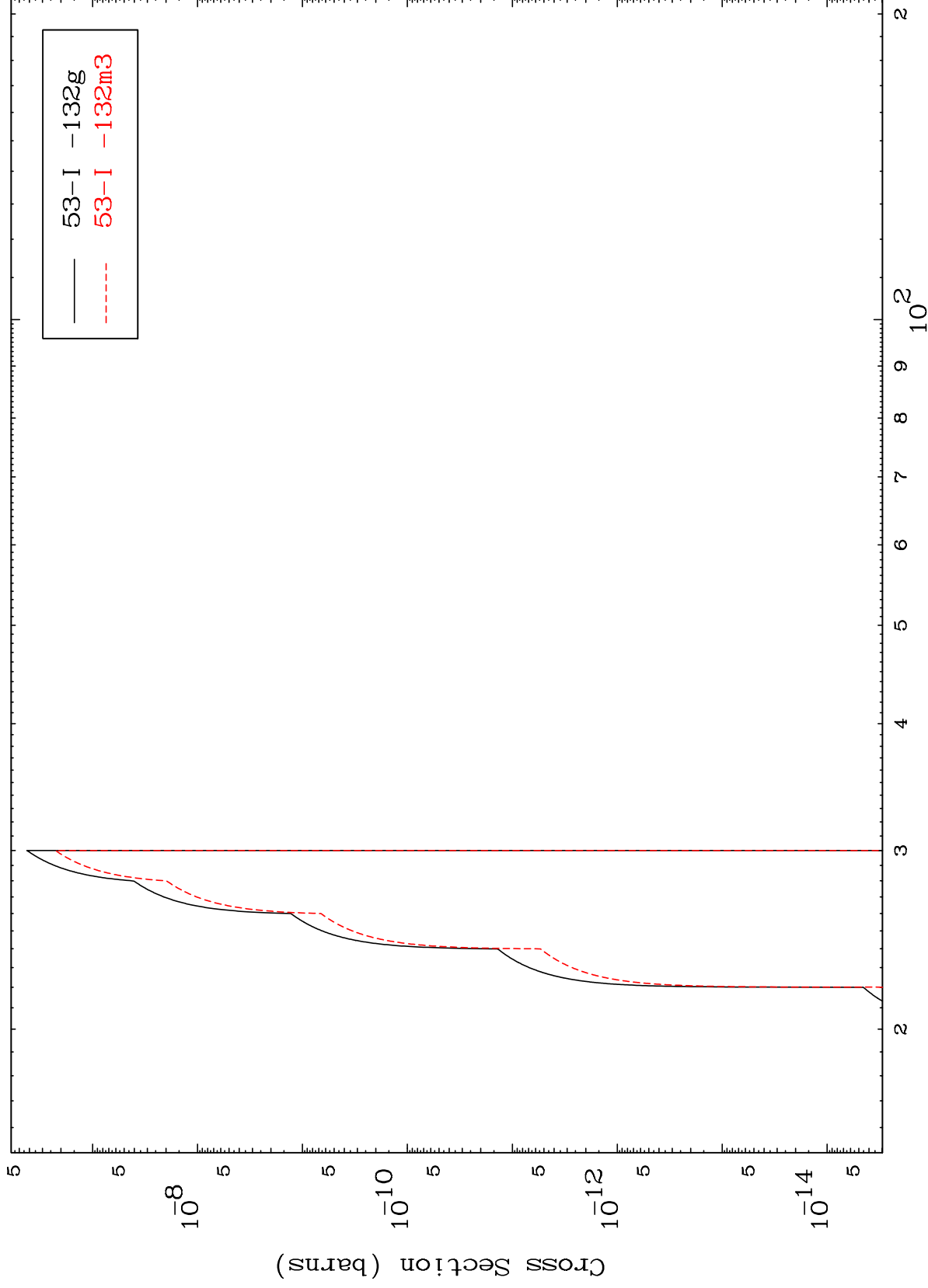
55-Cs-138m

MAT 5541

(n,2n) α

55-Cs-138m

Radionuclide Production Cross Section



14

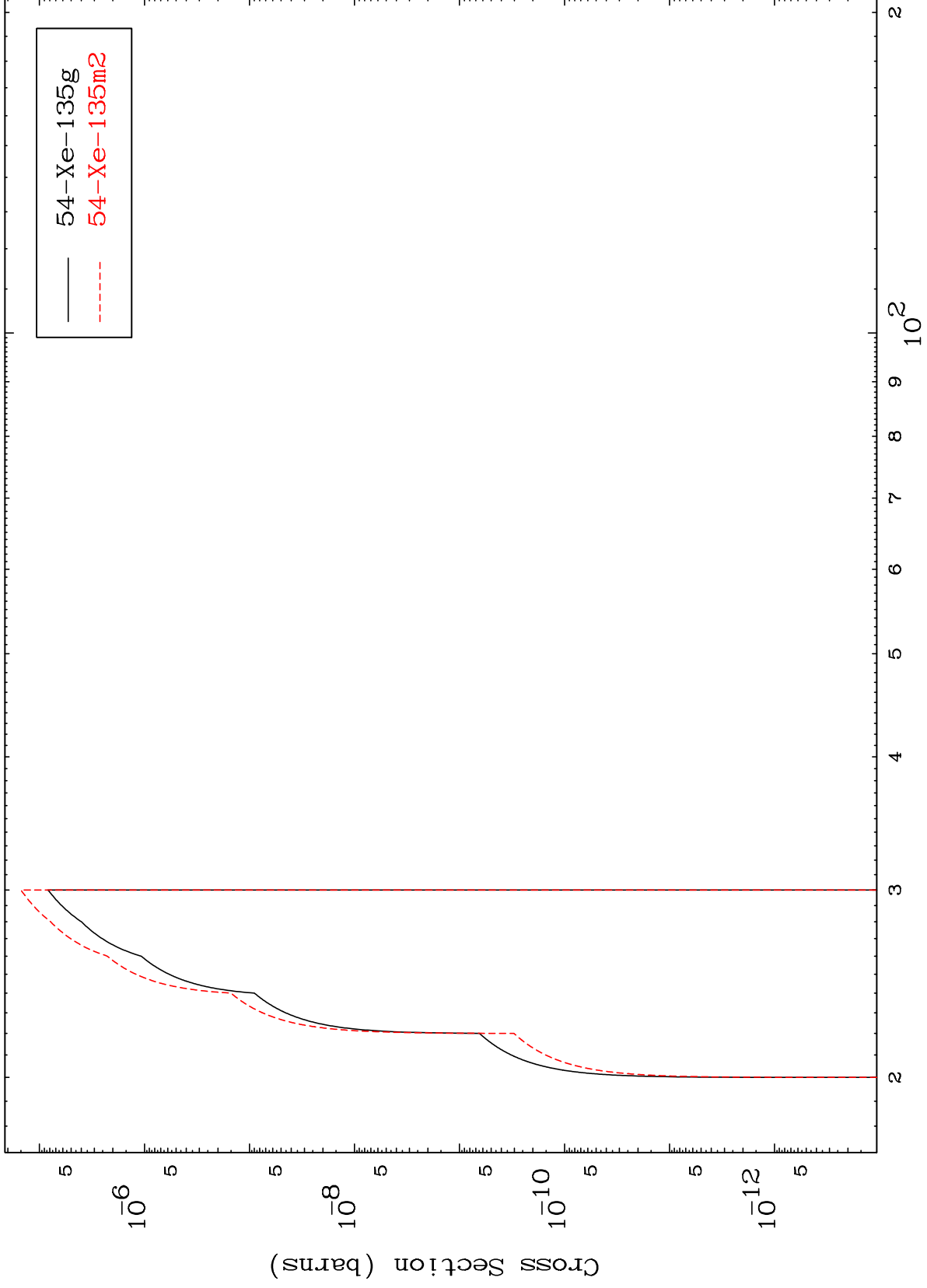
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n, n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

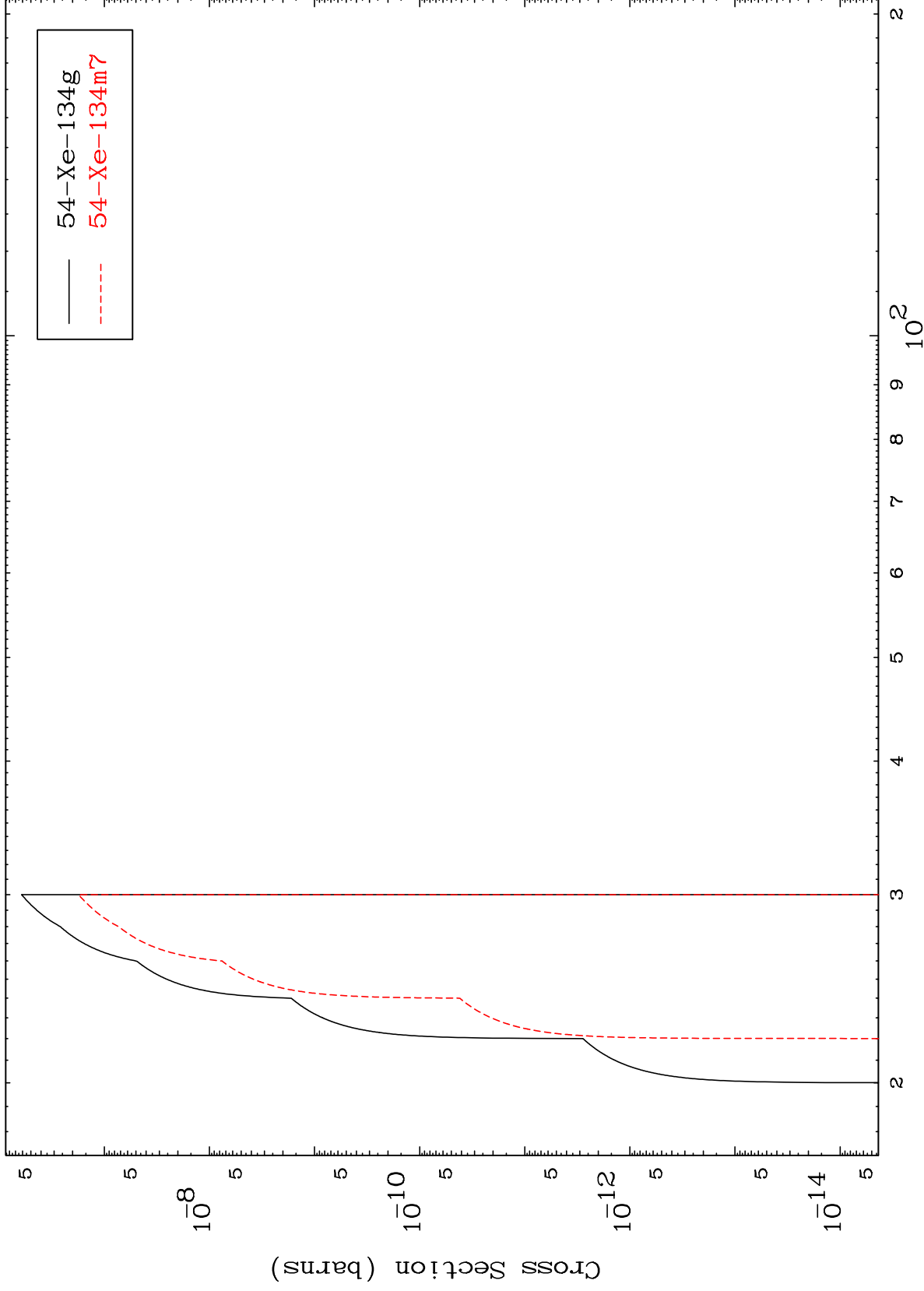
55-Cs-138m

MAT 5541

(n,n') t

55-Cs-138m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

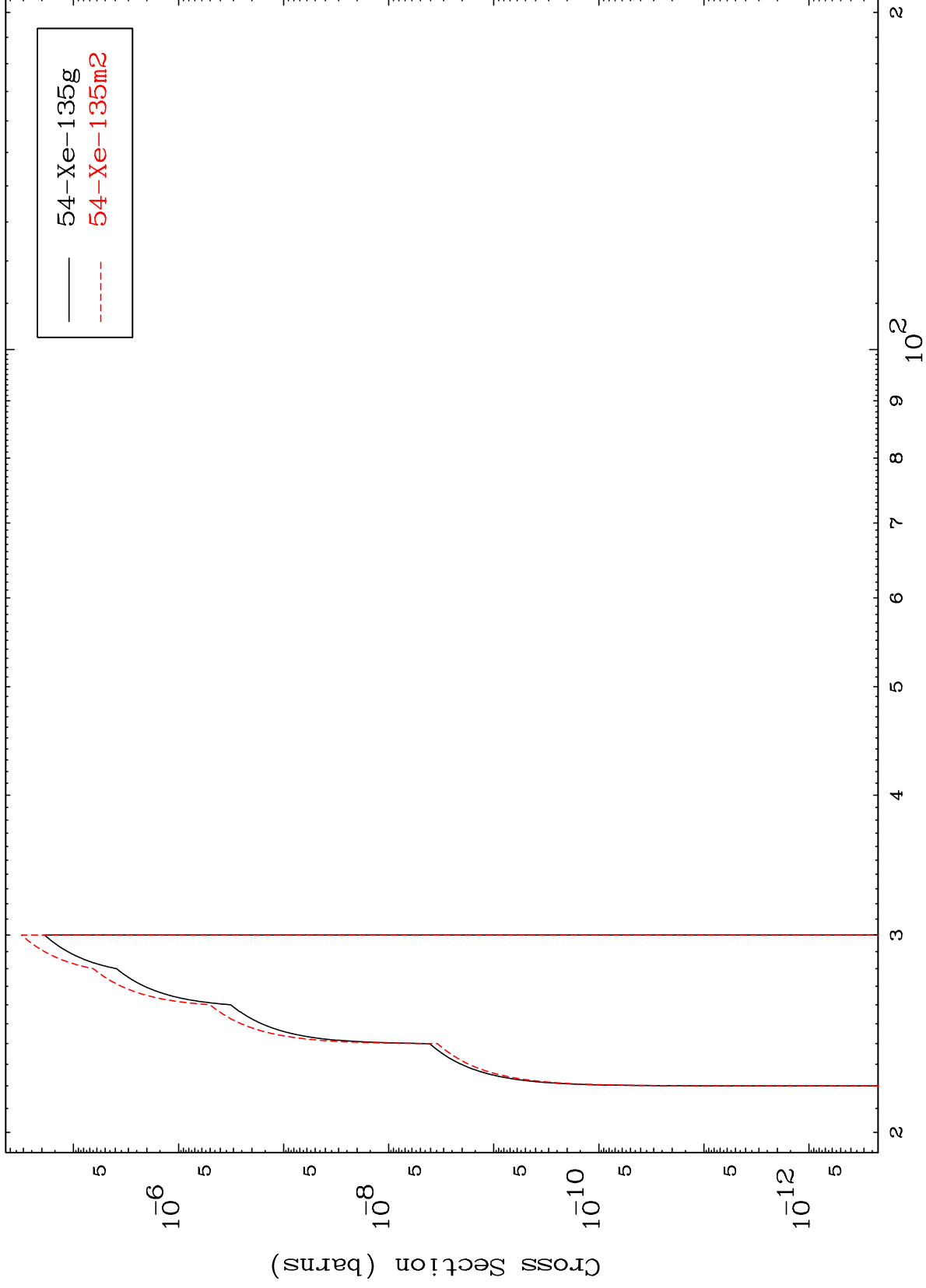
55-Cs-138m

MAT 5541

(n,2n) p

55-Cs-138m

Radionuclide Production Cross Section



17

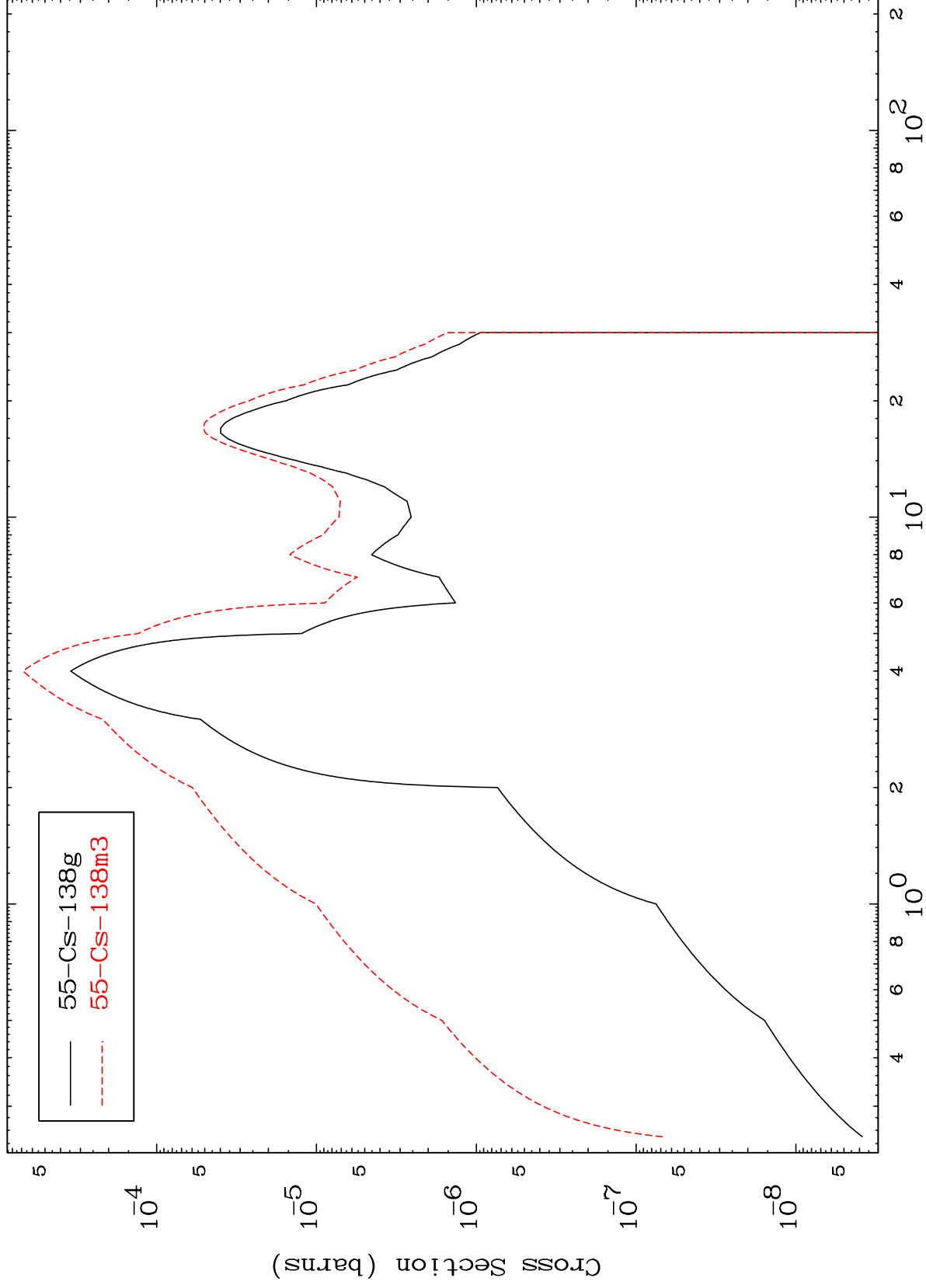
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n,γ)
Radionuclide Production Cross Section



18

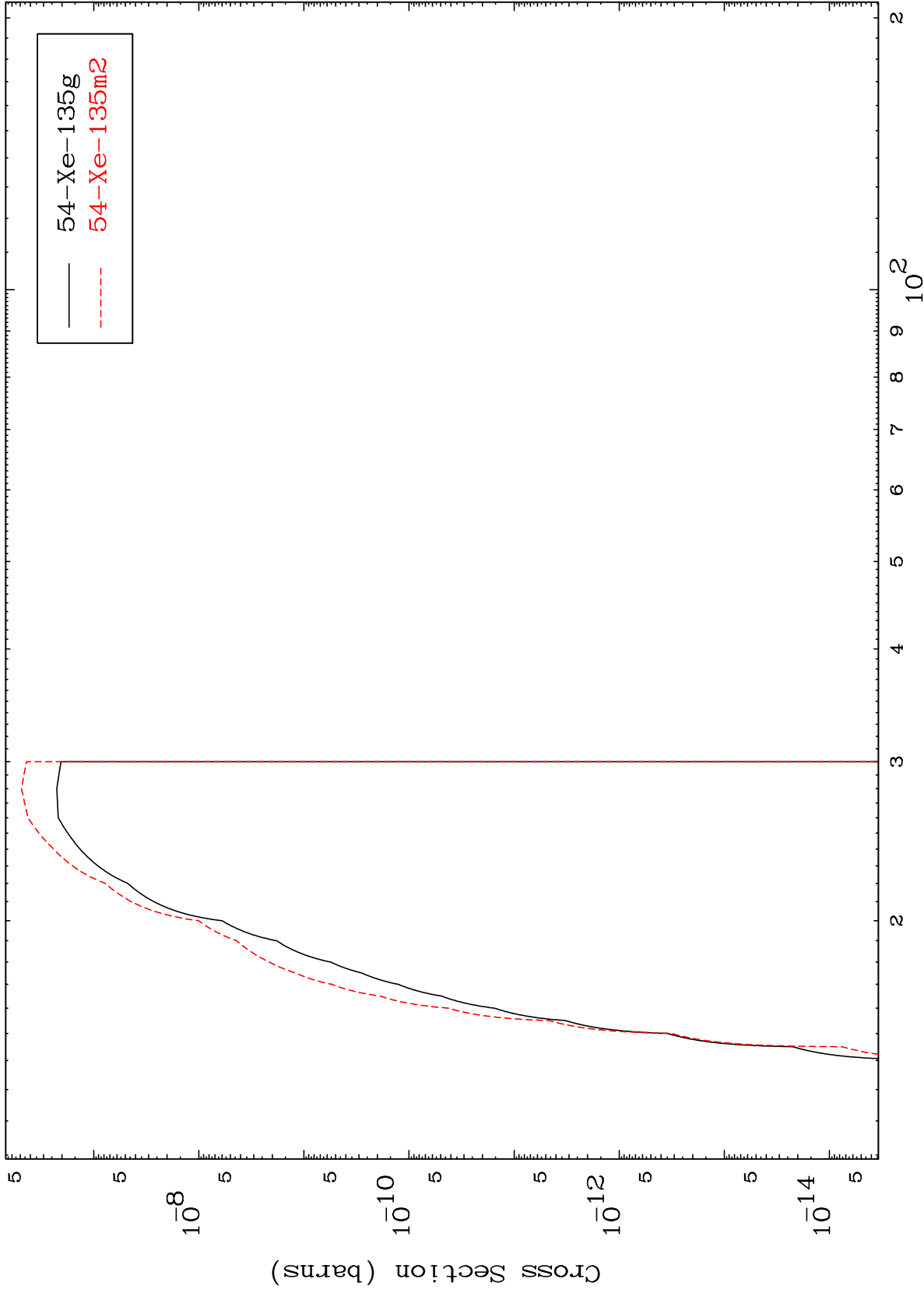
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n,t)
Radionuclide Production Cross Section



19

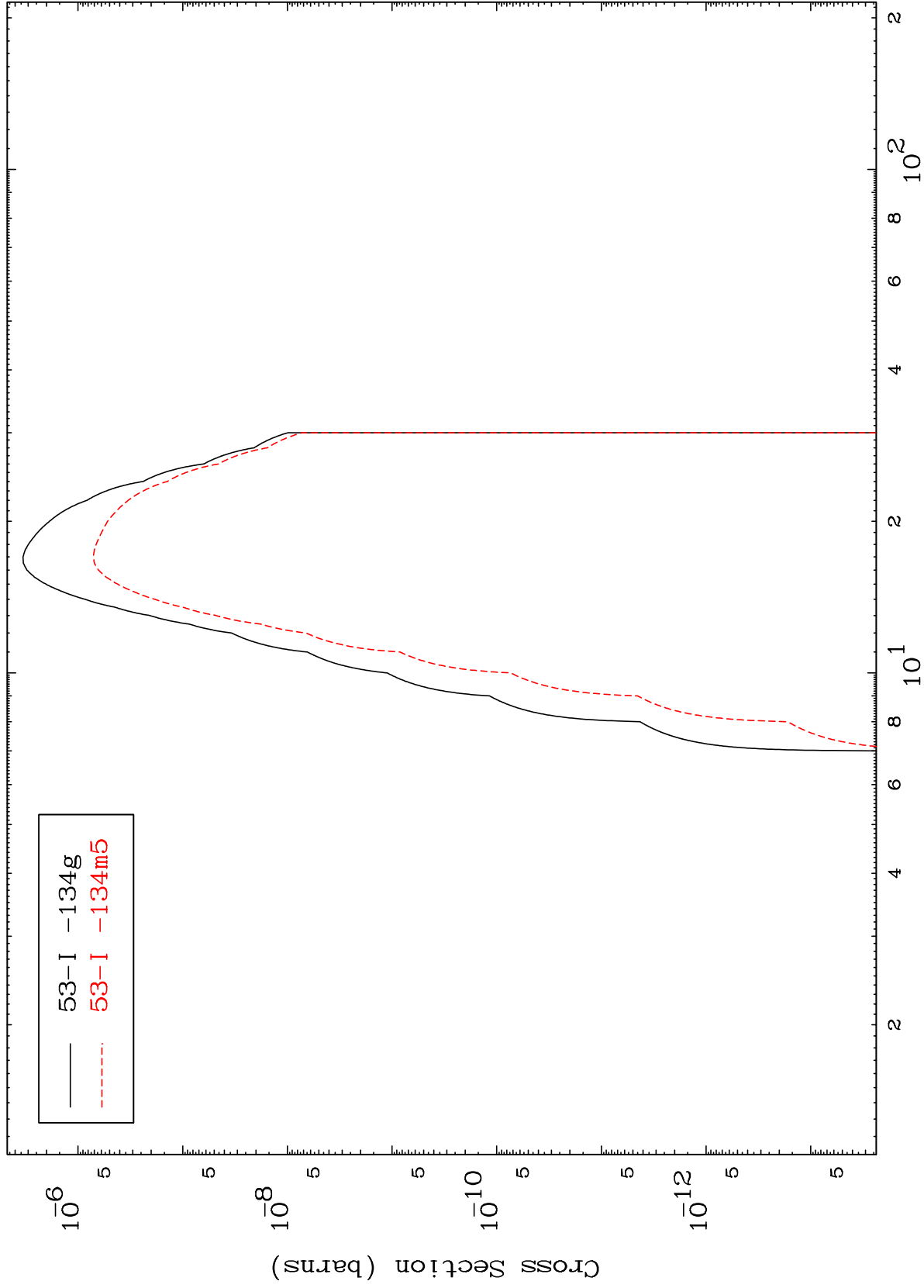
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n, α)
Radionuclide Production Cross Section



20

55-Cs-138m