

Program EVALPLOT
(Version 2021-1)

by

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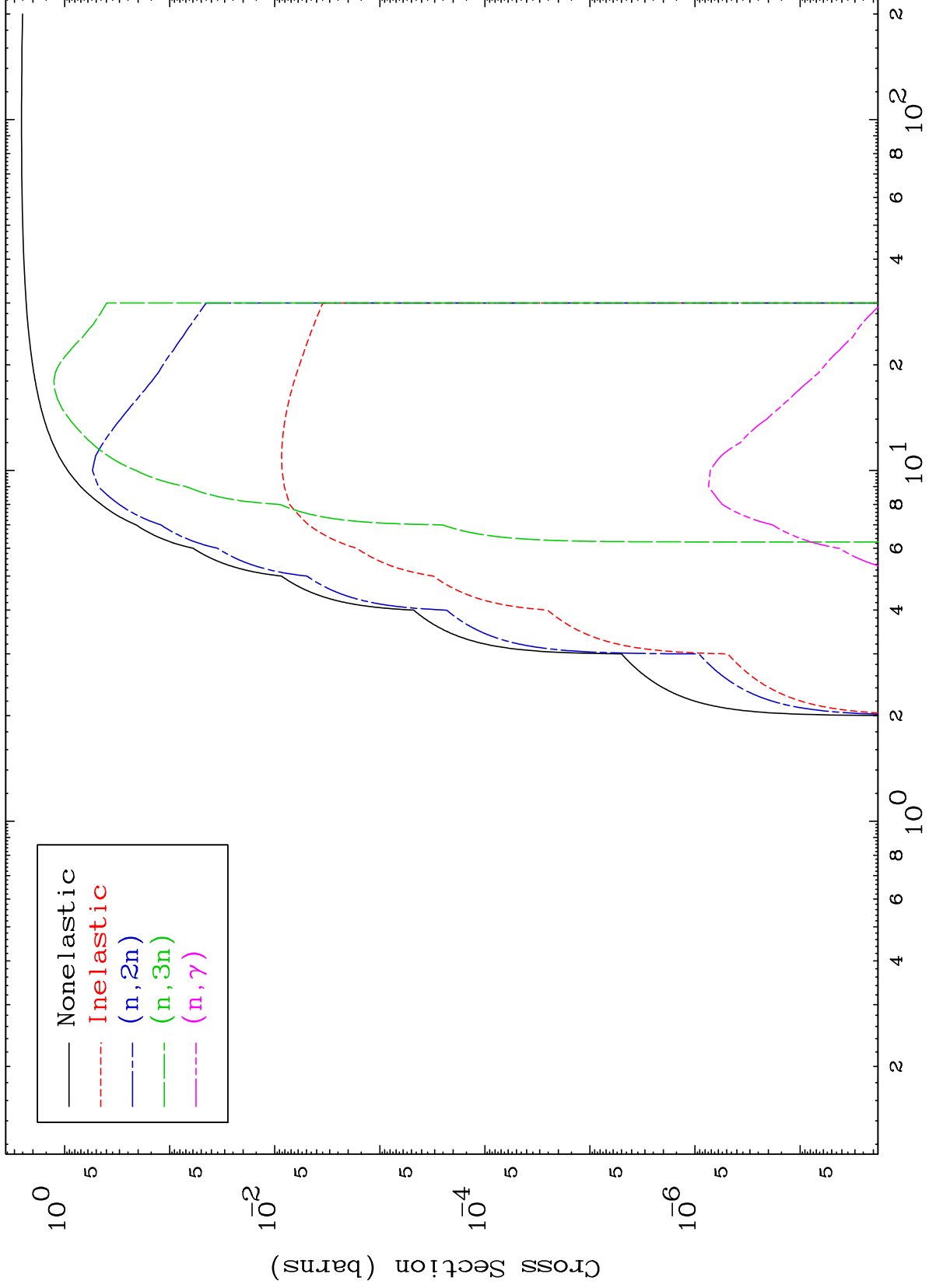
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Press Mouse Button to Start

MAT 5541

Deuteron Major
0 Kelvin Cross Sections

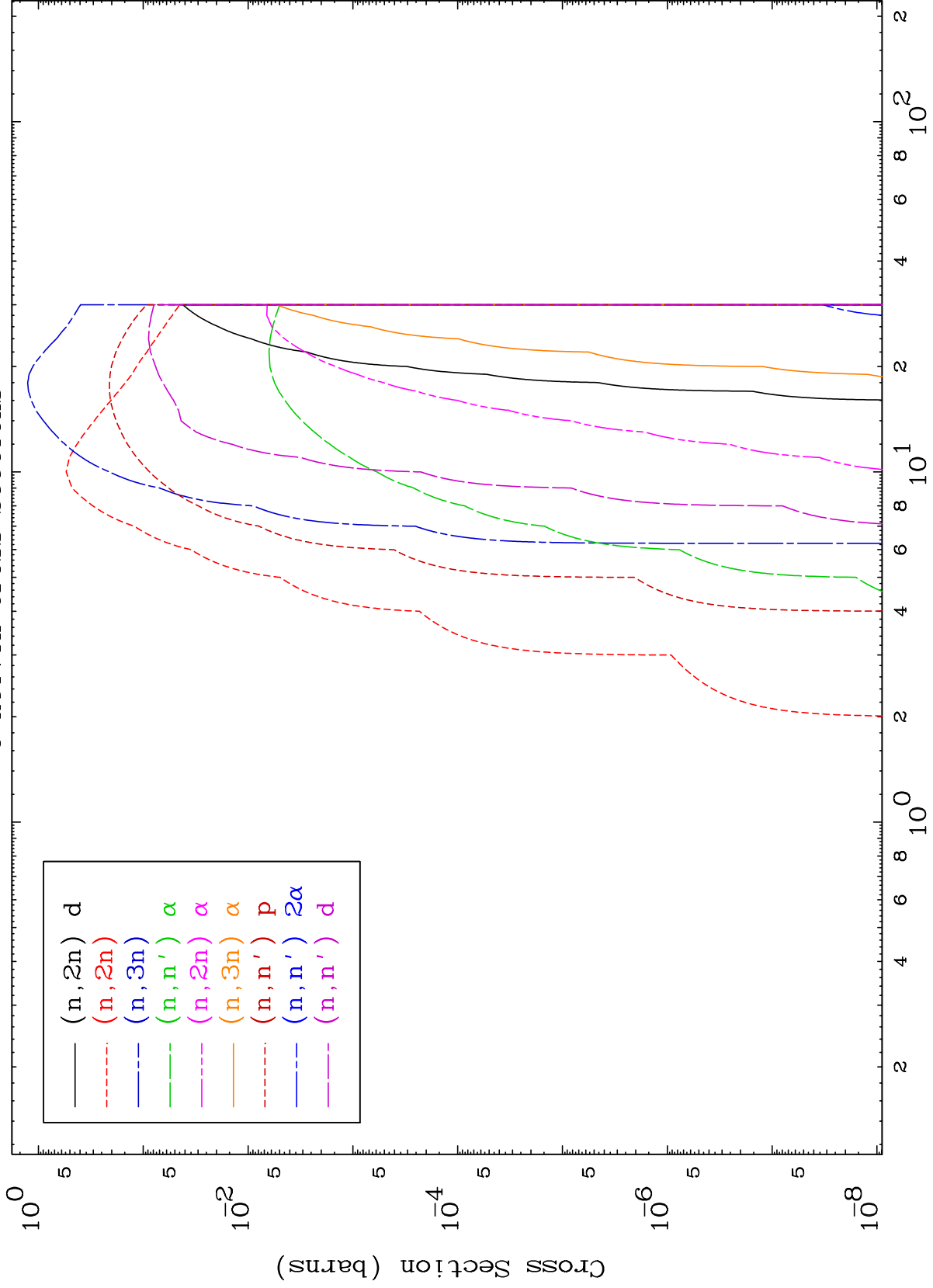
55-Cs-138m



MAT 5541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

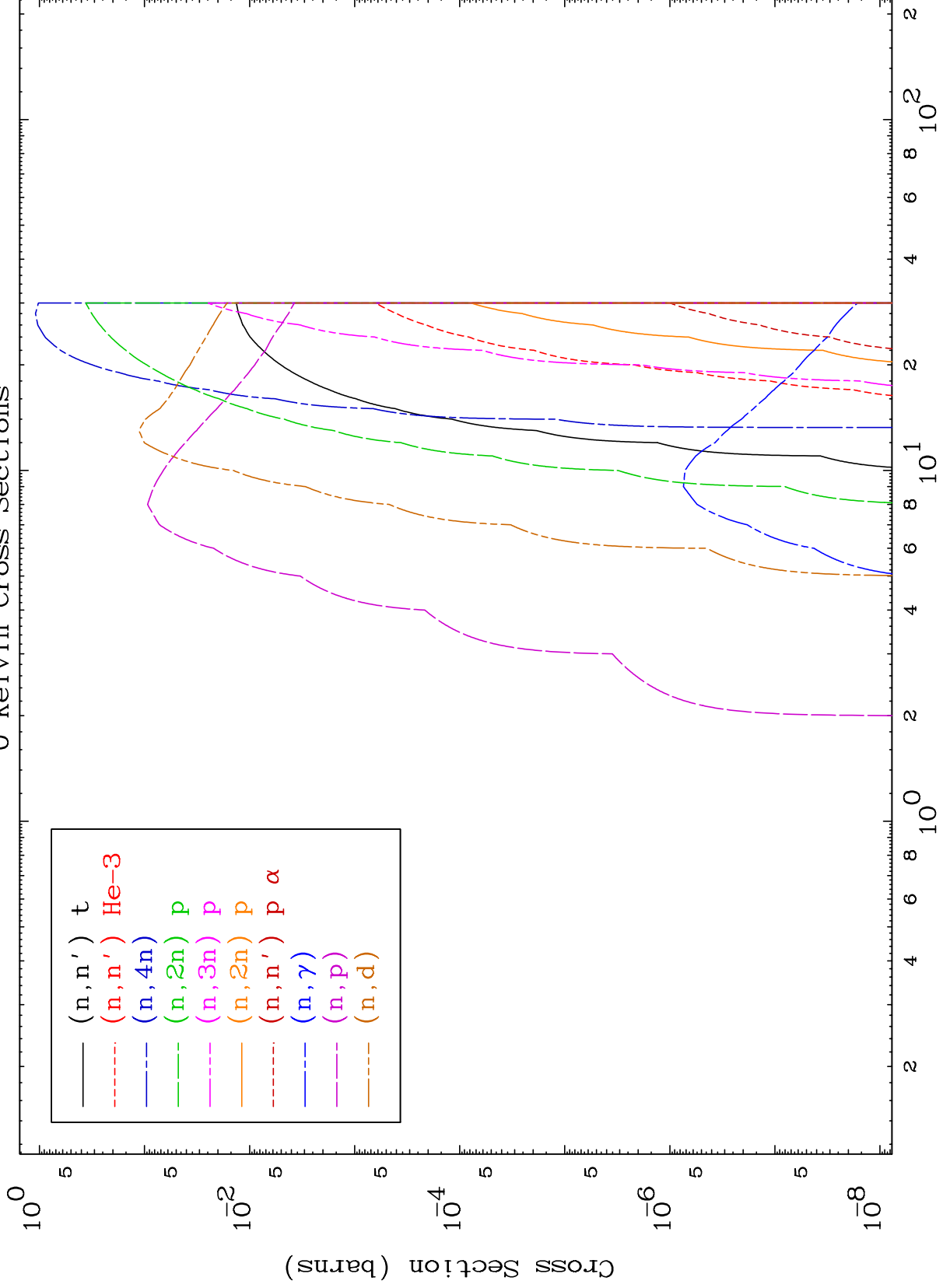
55-Cs-138m



MAT 5541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

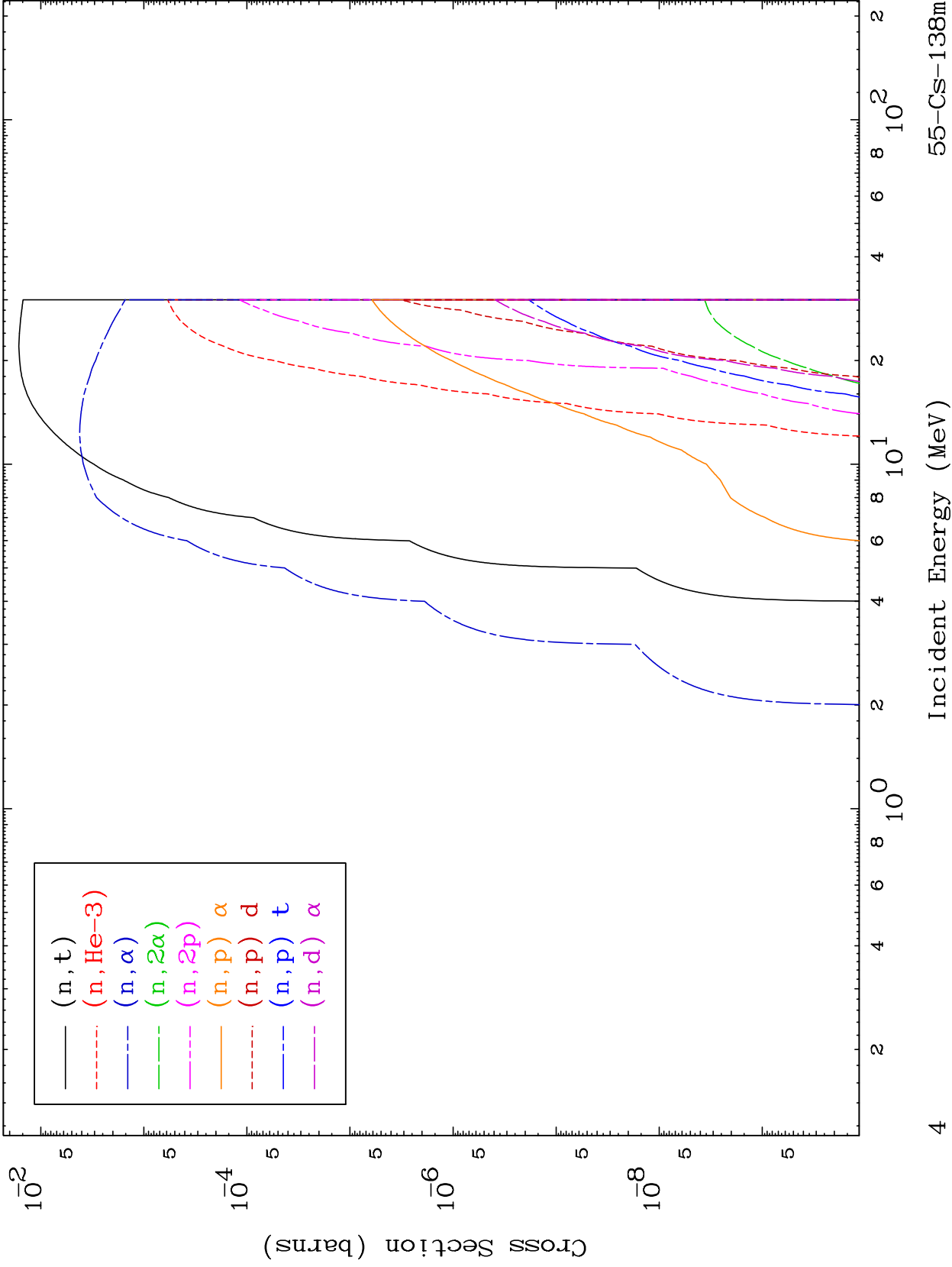
55-Cs-138m



MAT 5541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

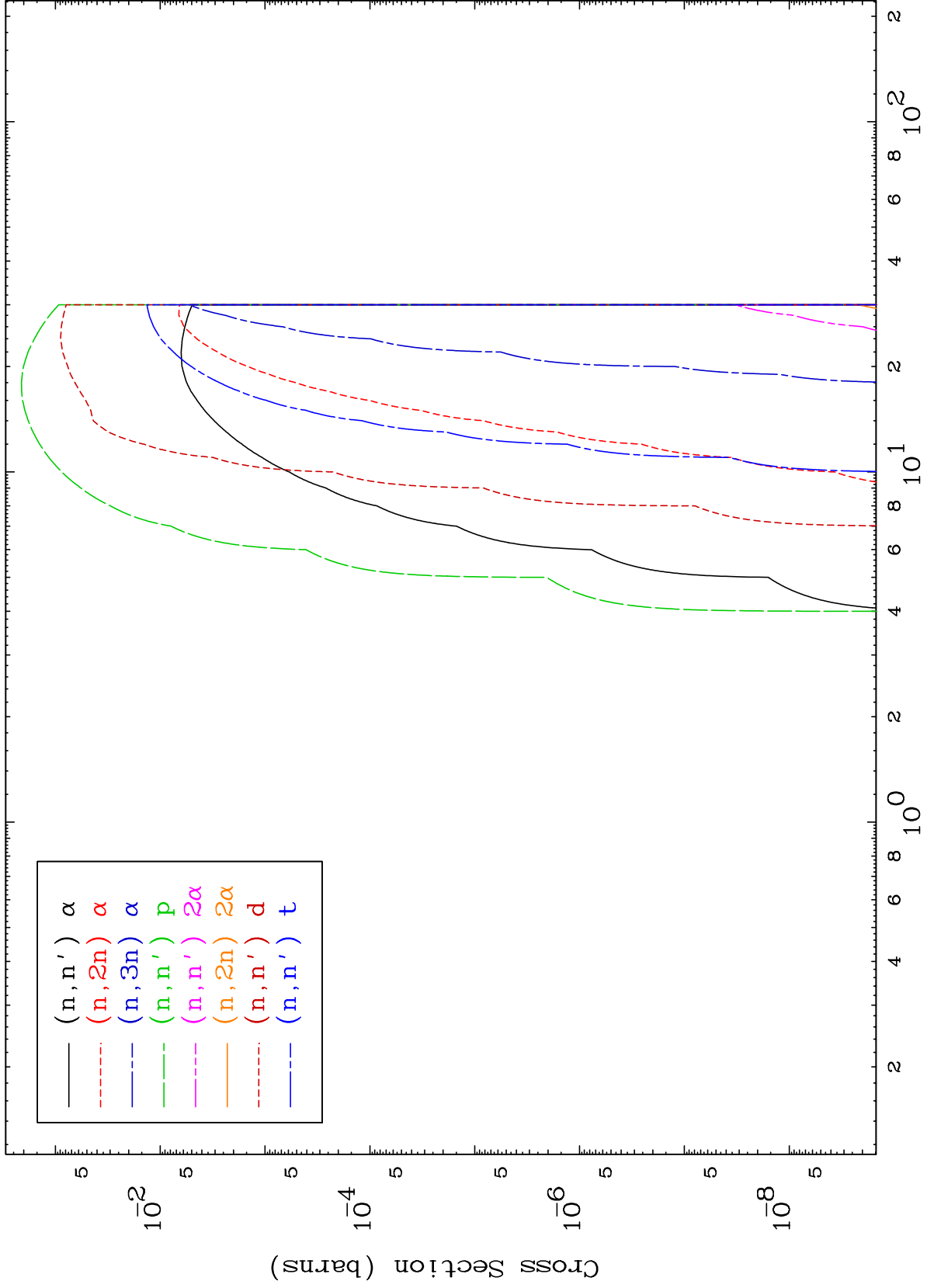
55-Cs-138m



MAT 5541

Deuteron Charged Particle
0 Kelvin Cross Sections

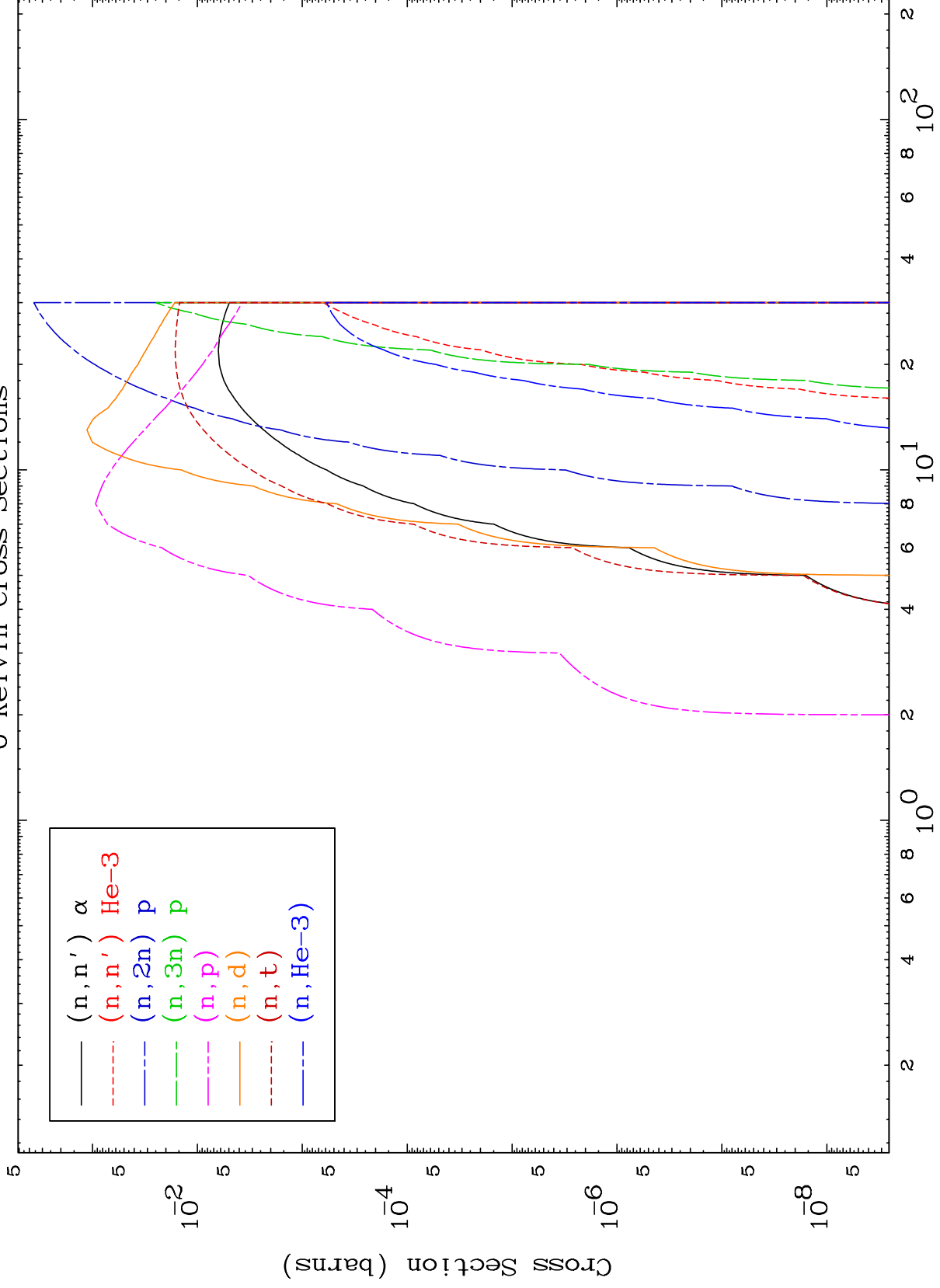
55-Cs-138m



MAT 5541

Deuteron Charged Particle
0 Kelvin Cross Sections

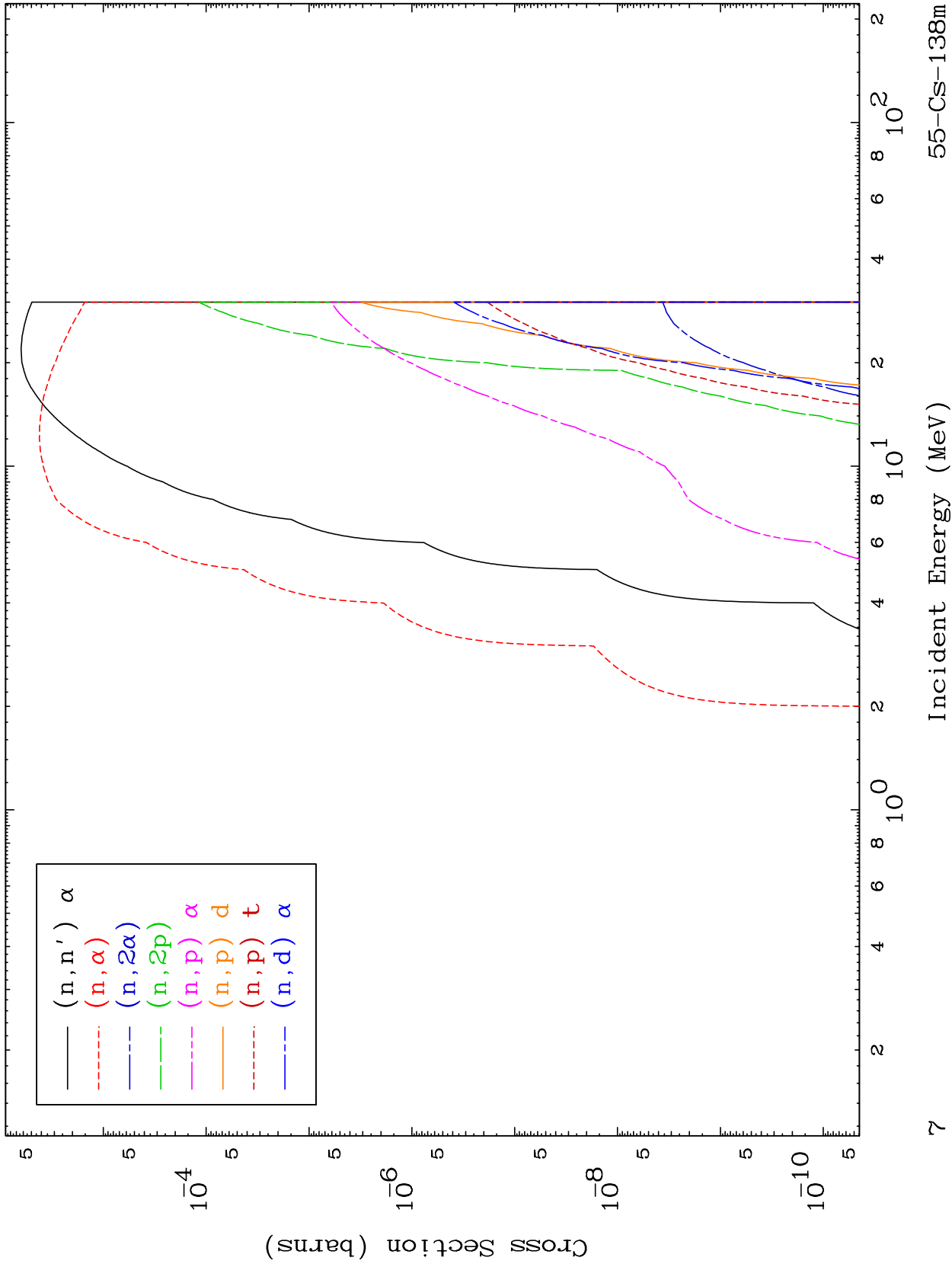
55-Cs-138m



MAT 5541

Deuteron Charged Particle
0 Kelvin Cross Sections

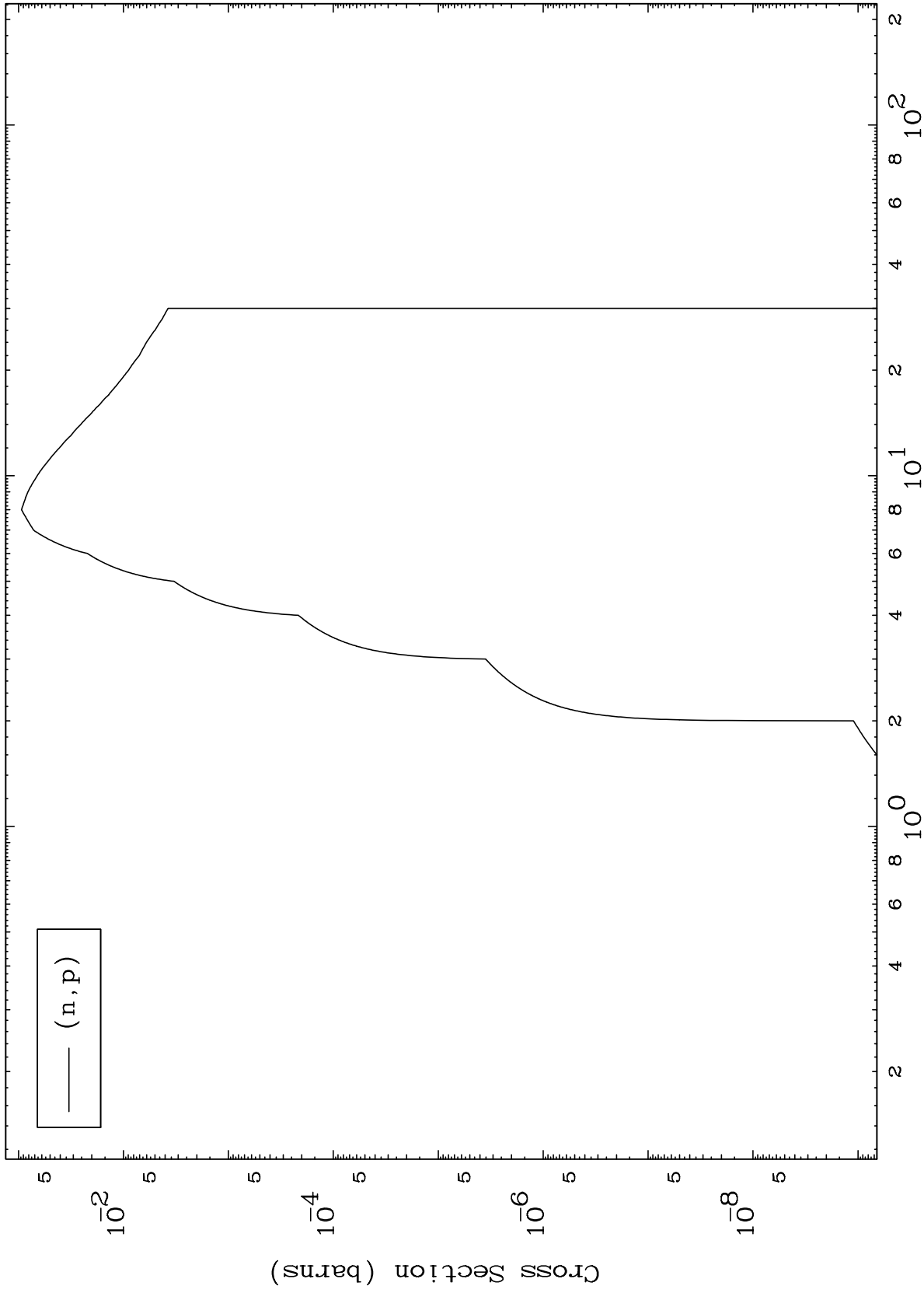
55-Cs-138m



MAT 5541

(d,p) Levels
0 Kelvin Cross Sections

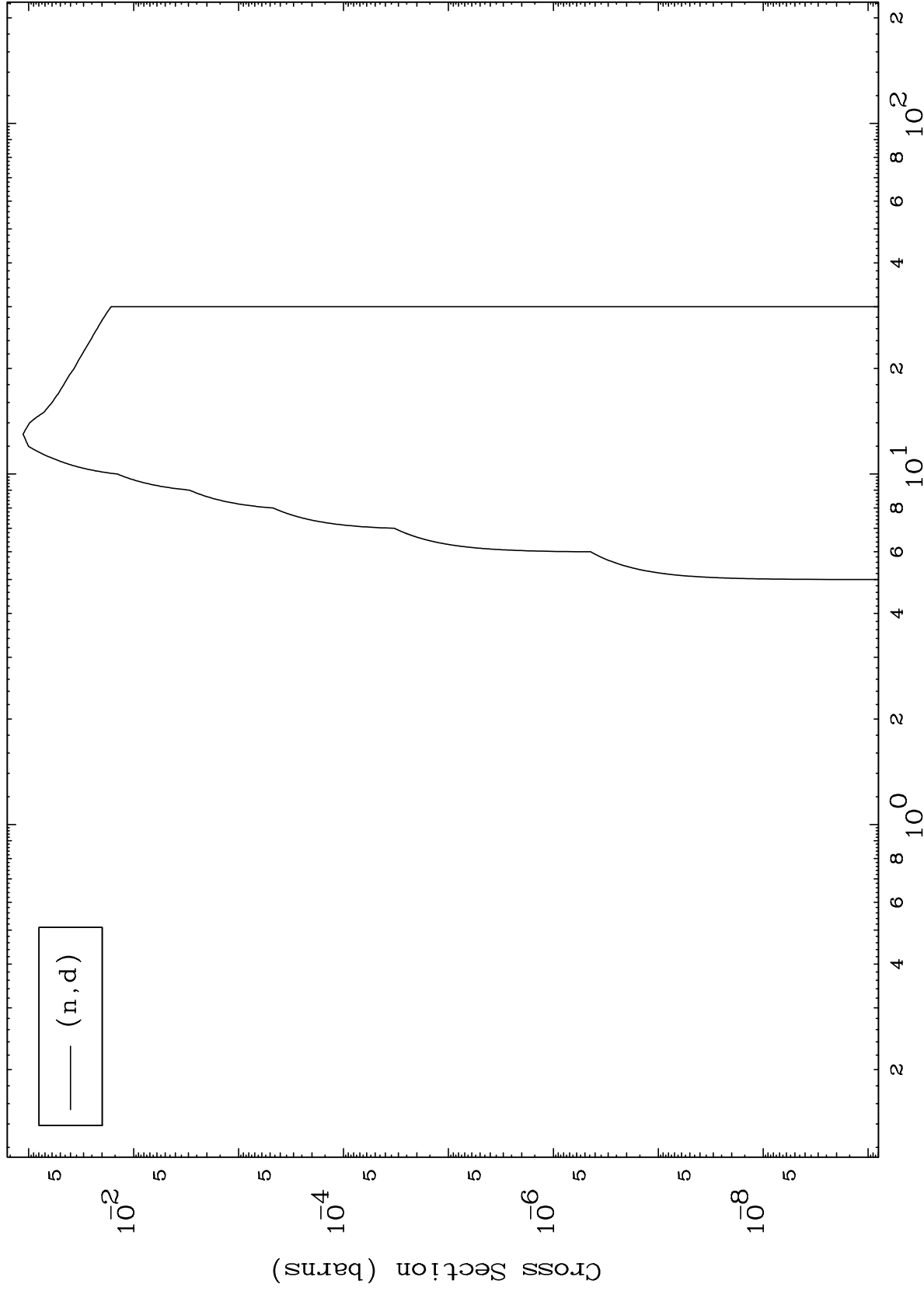
55-Cs-138m



MAT 5541

55-Cs-138m

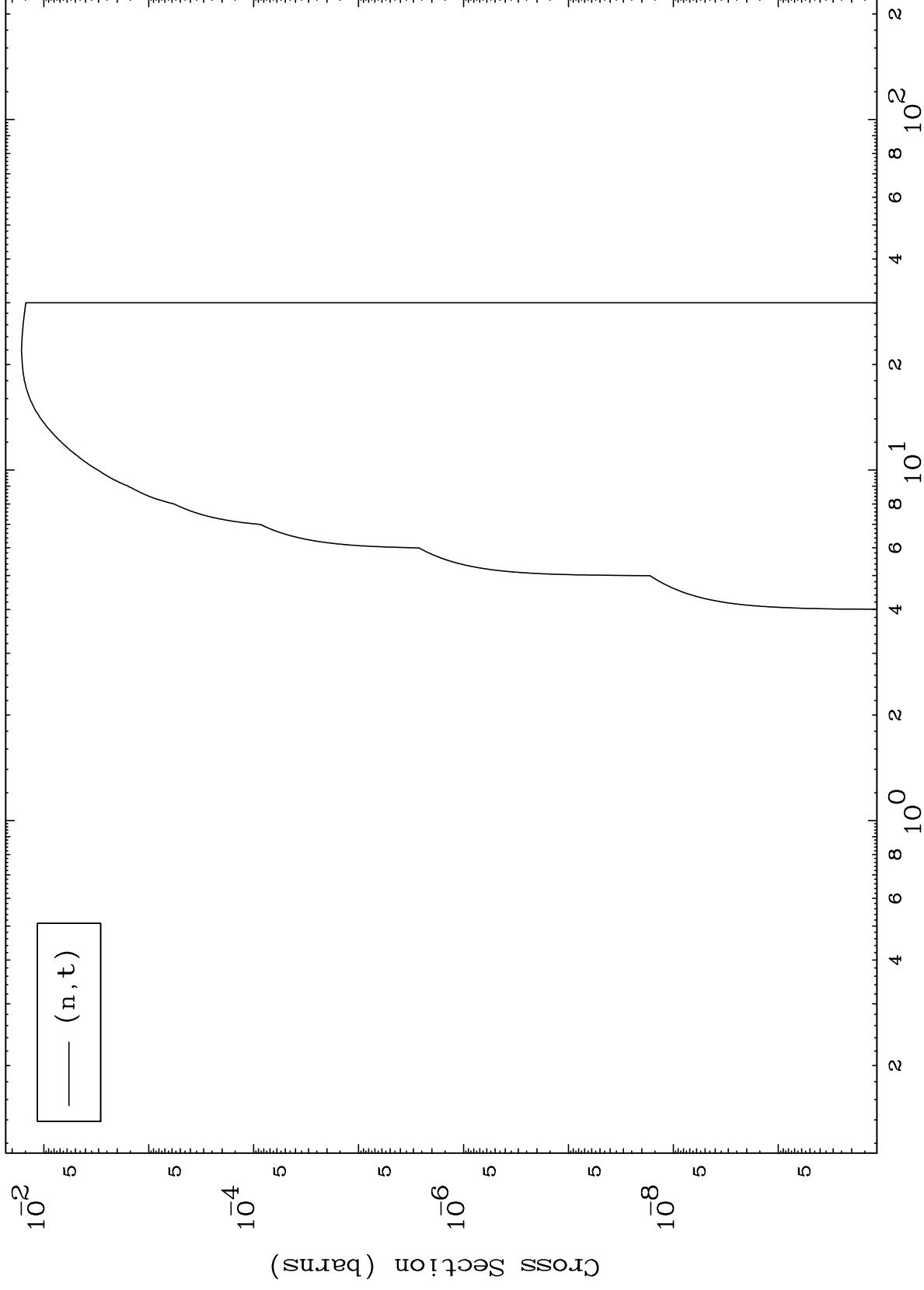
(d,d) Levels
0 Kelvin Cross Sections



MAT 5541

(d, t) Levels
0 Kelvin Cross Sections

55-Cs-138m



10

Incident Energy (MeV)

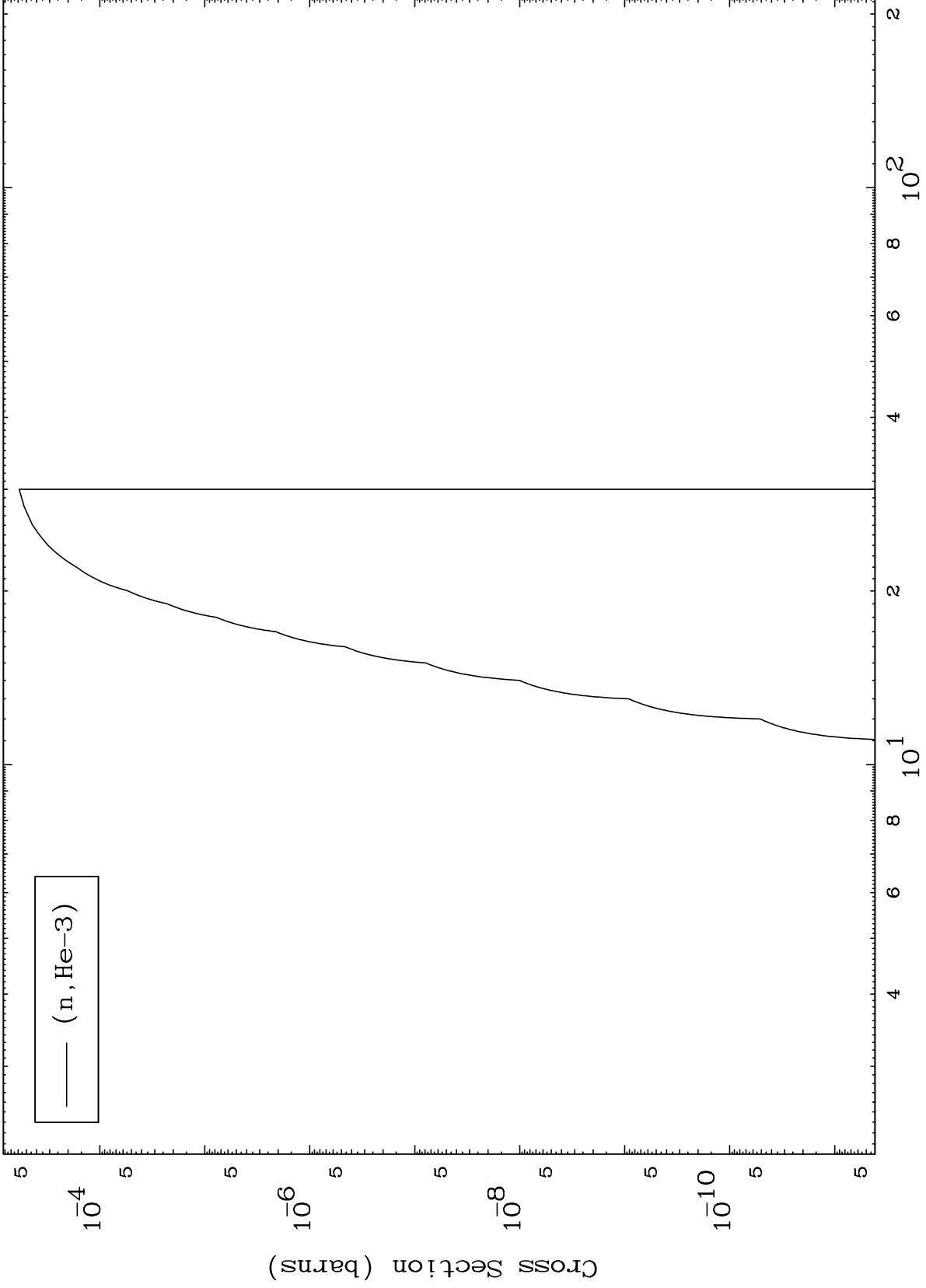
55-Cs-138m

MAT 5541

(d,He3) Levels

55-Cs-138m

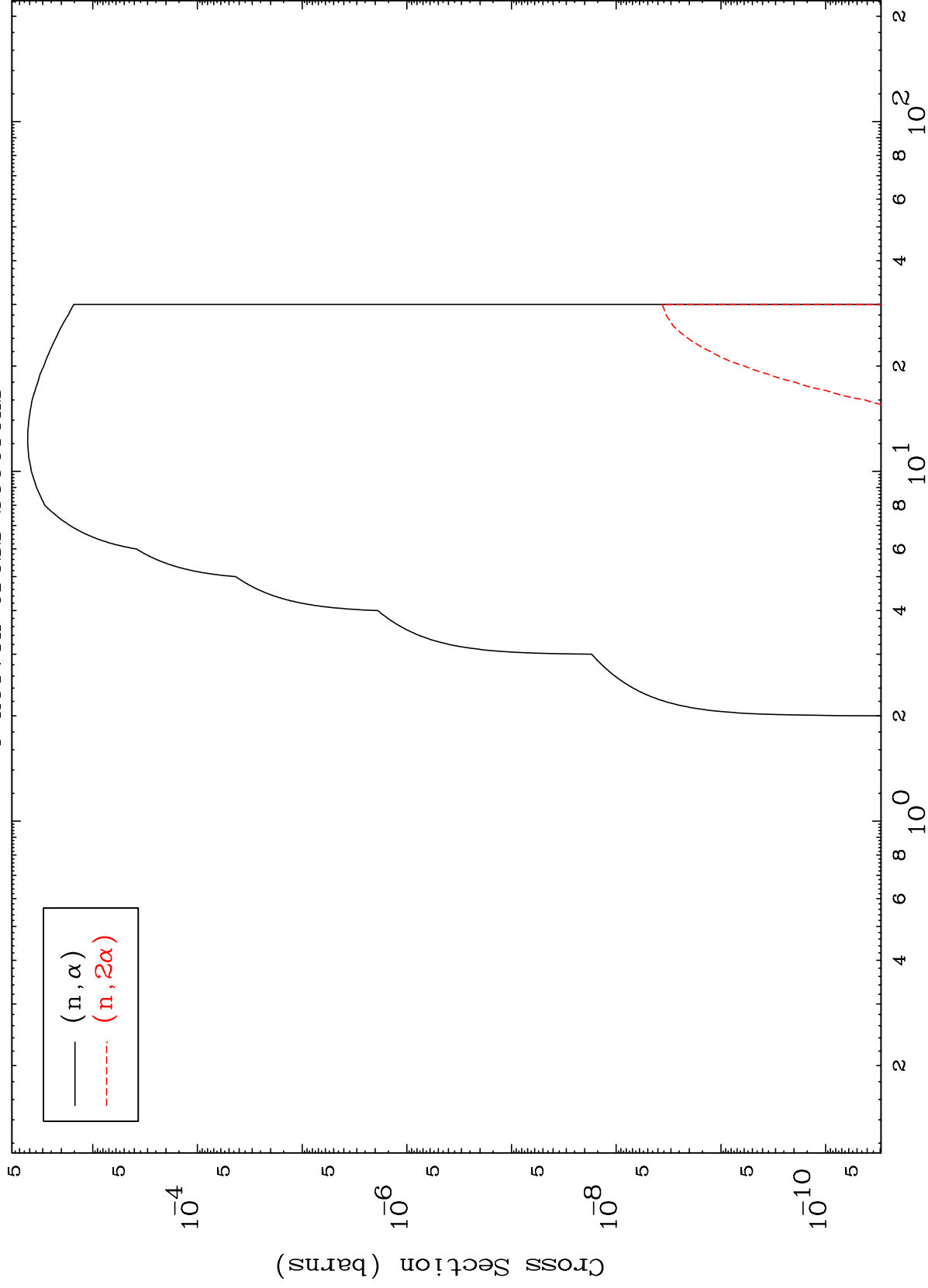
0 Kelvin Cross Sections



MAT 5541

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-138m



12

Incident Energy (MeV)

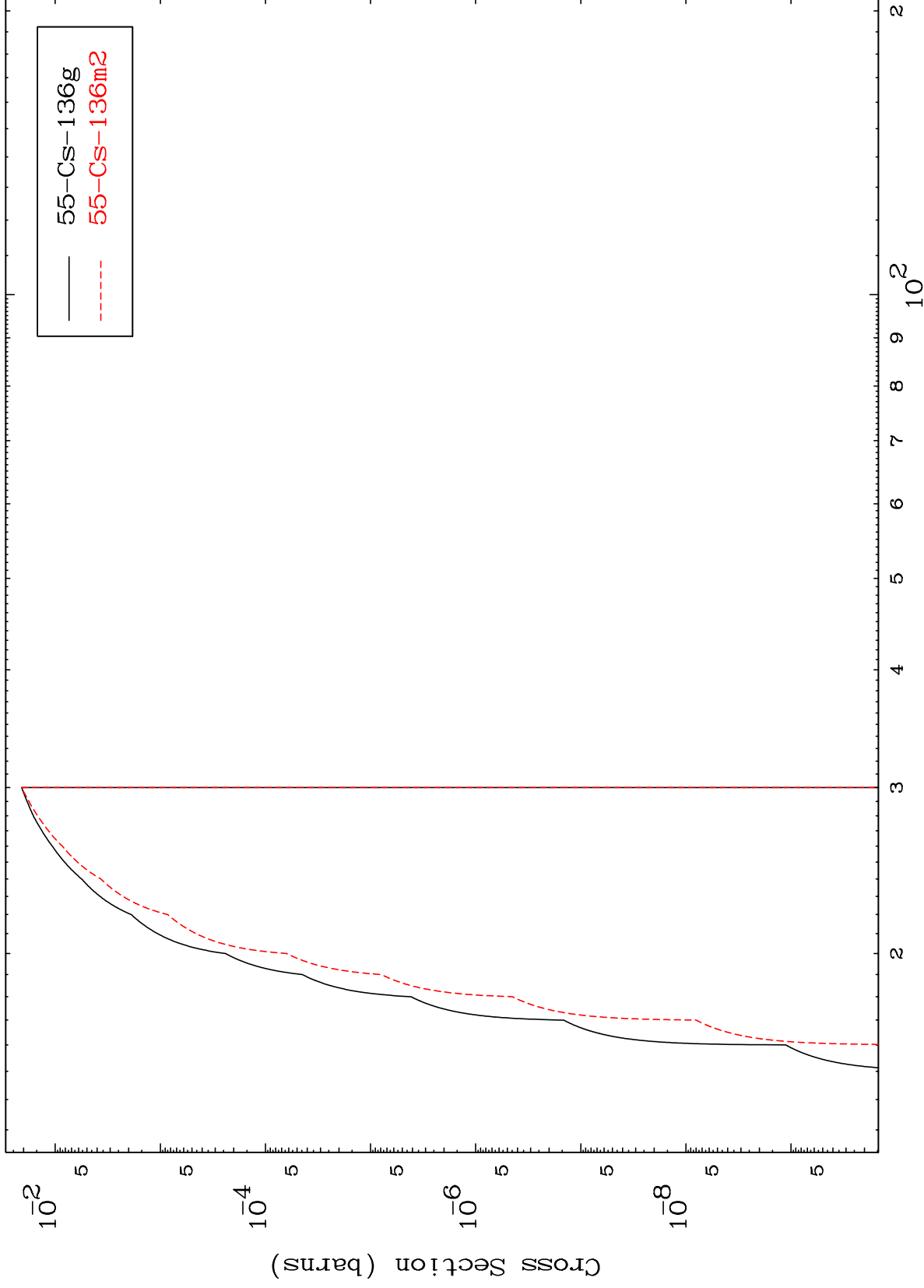
55-Cs-138m

MAT 5541

(n,2n) d

55-Cs-138m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

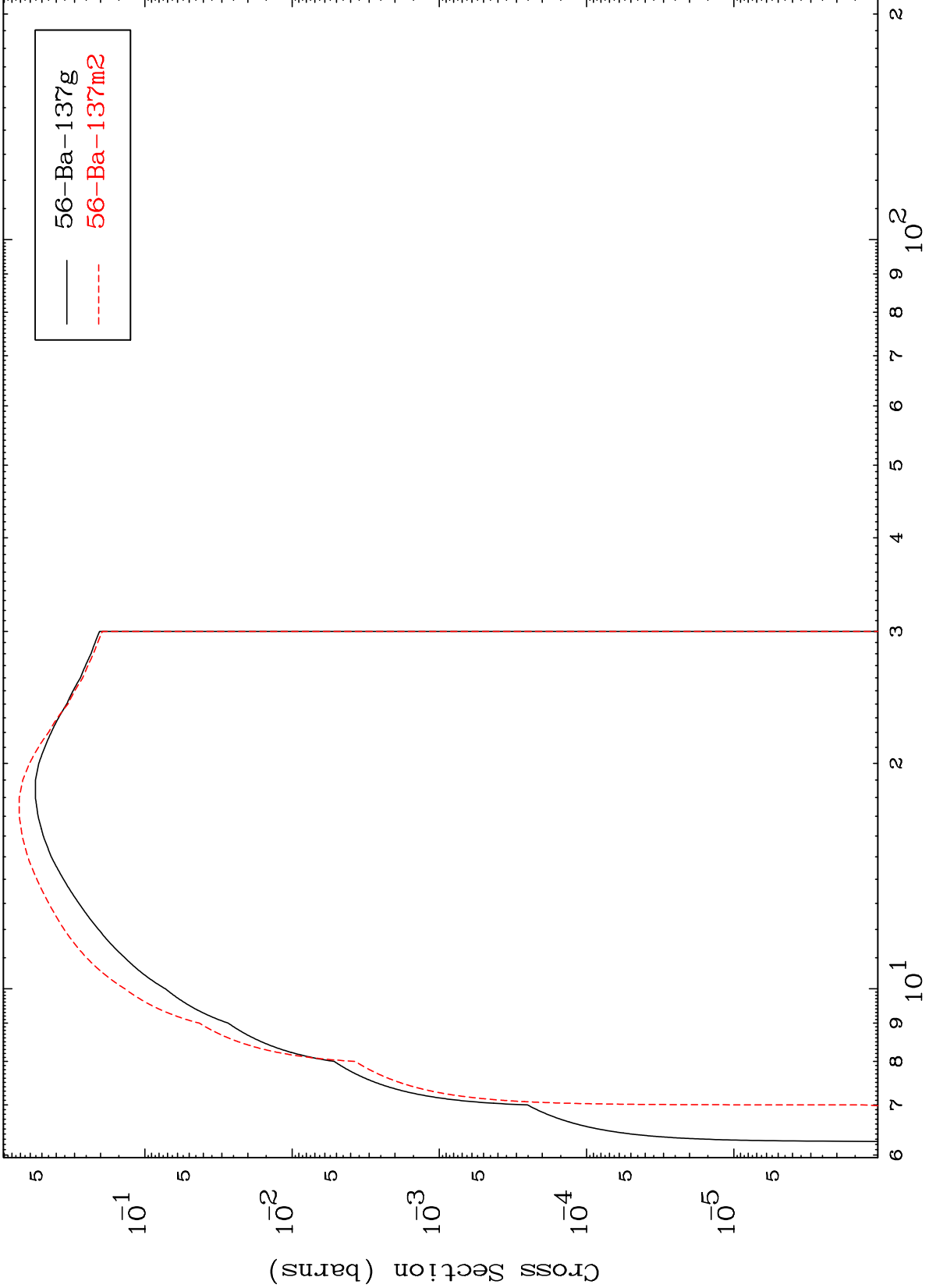
55-Cs-138m

MAT 5541

(n,3n)

55-Cs-138m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

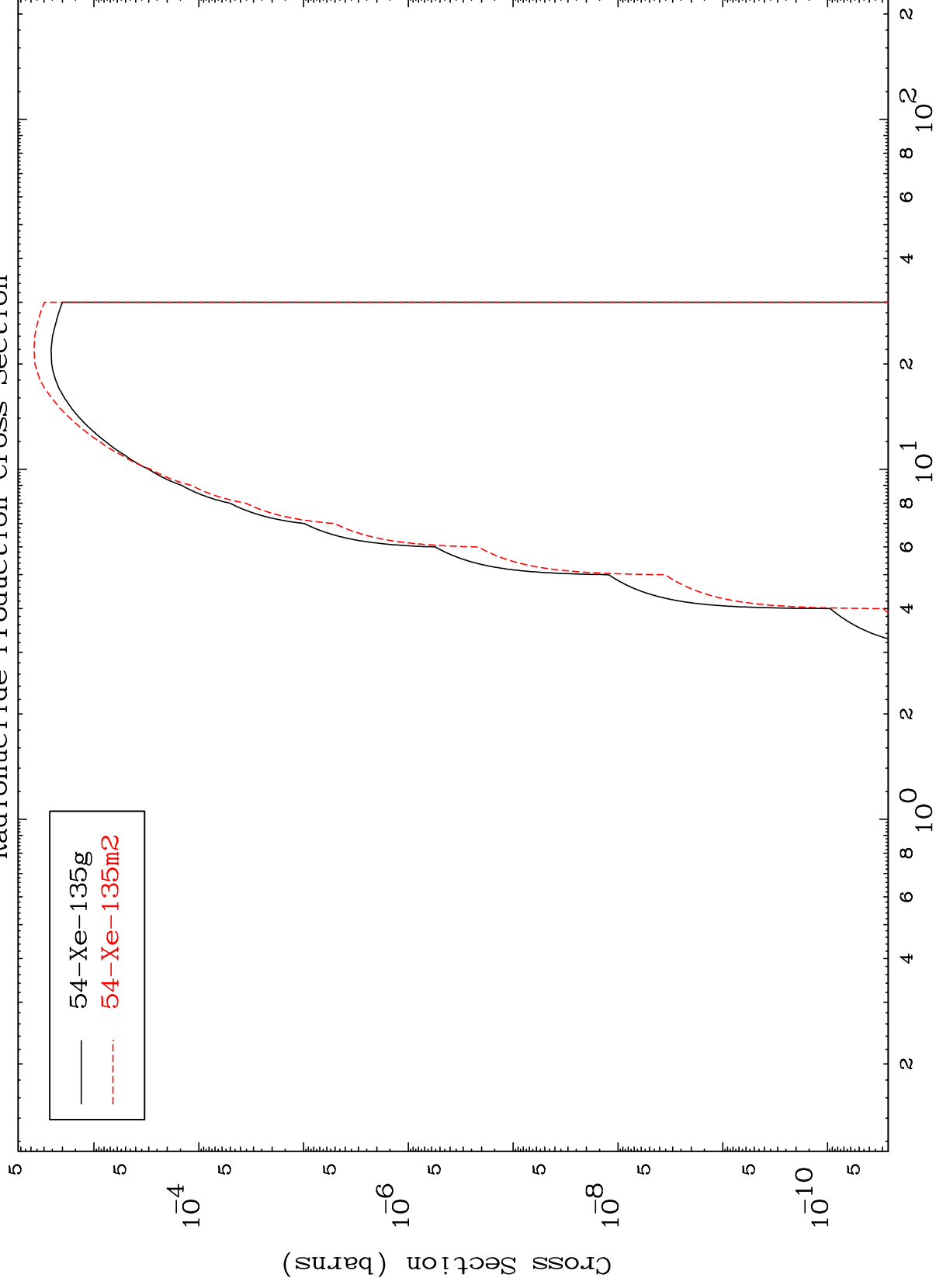
55-Cs-138m

MAT 5541

(n,n') α

55-Cs-138m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

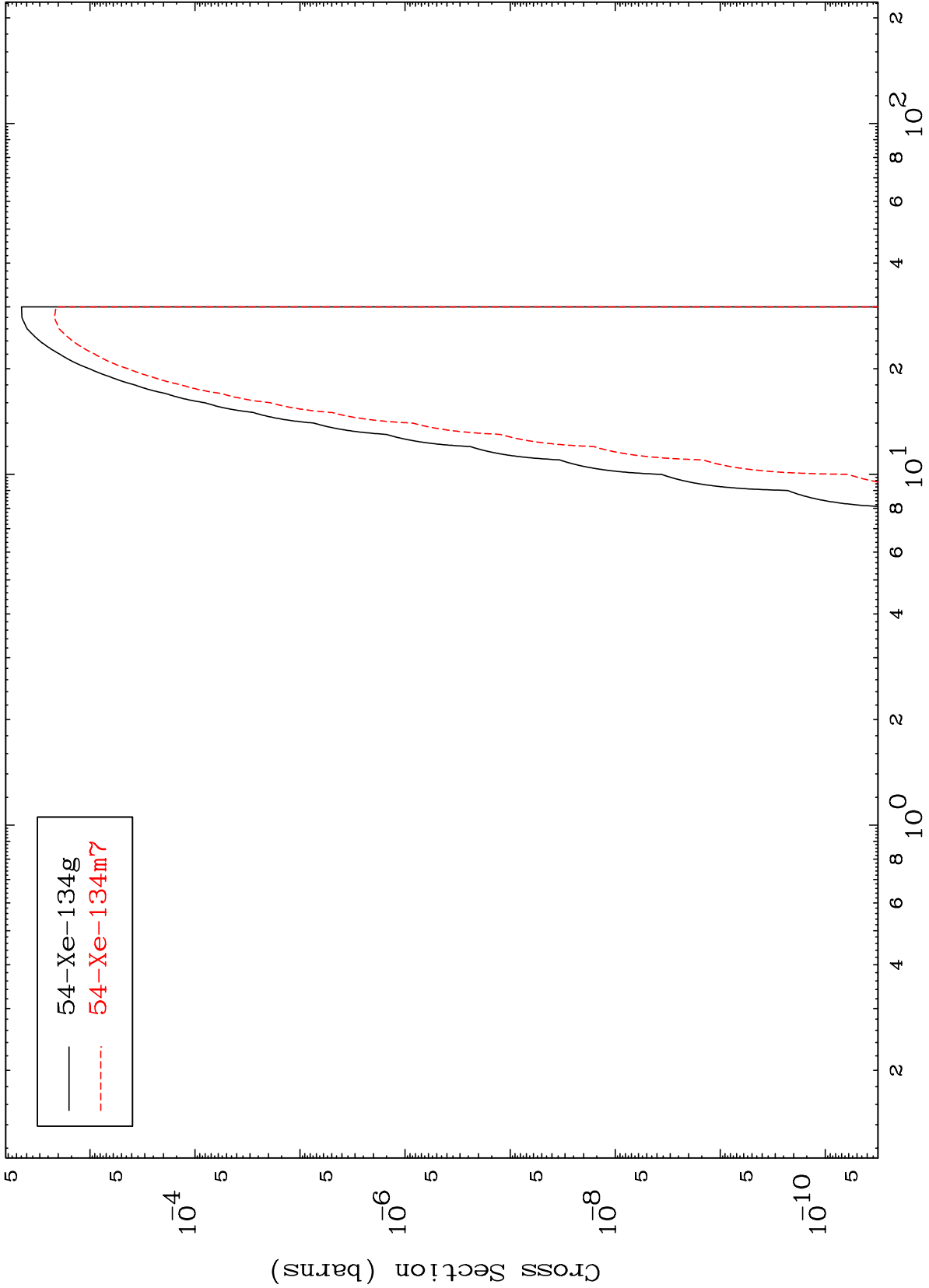
55-Cs-138m

MAT 5541

(n,2n) α

55-Cs-138m

Radionuclide Production Cross Section

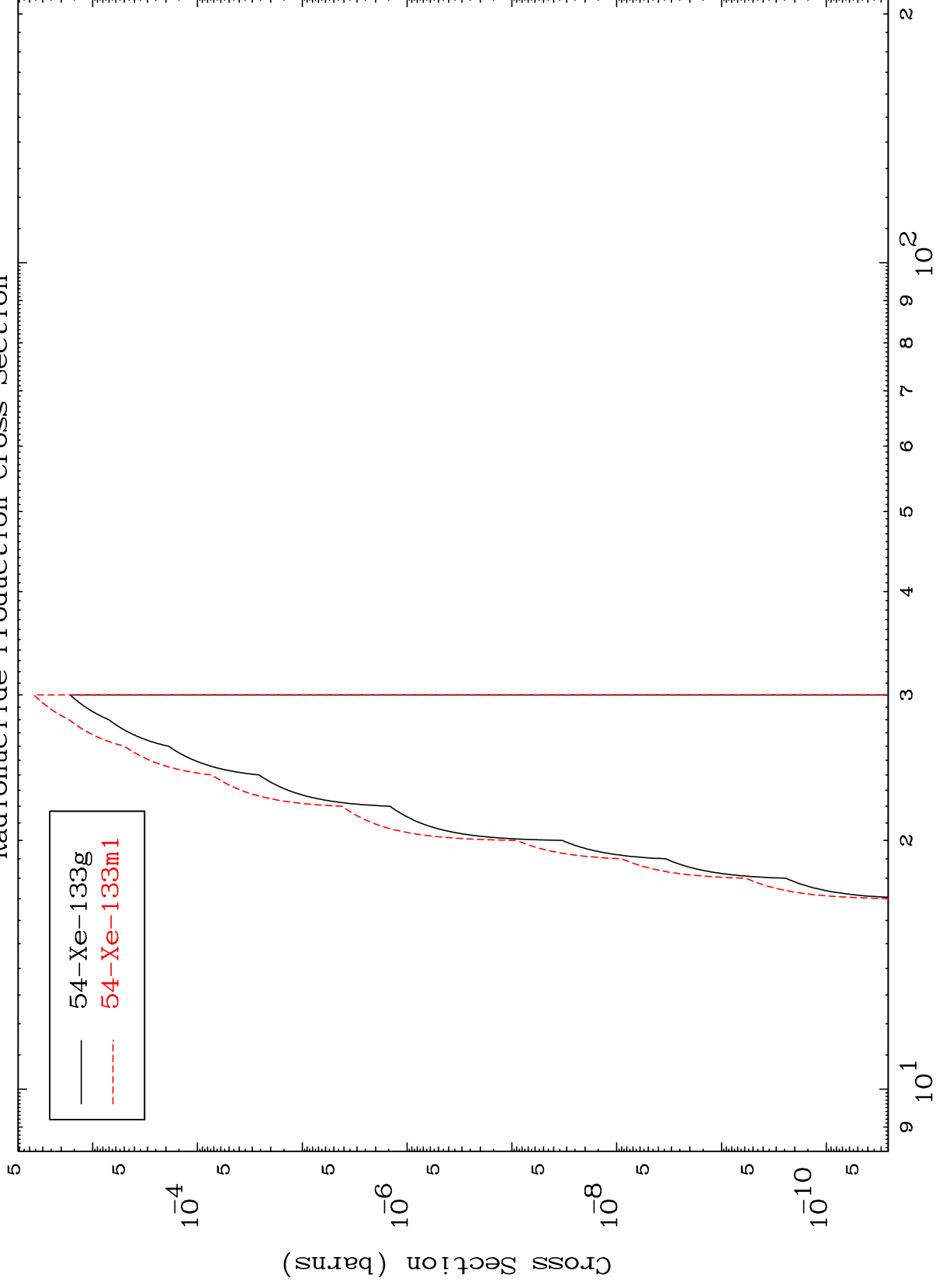


MAT 5541

55-Cs-138m

(n,3n) α

Radionuclide Production Cross Section



17

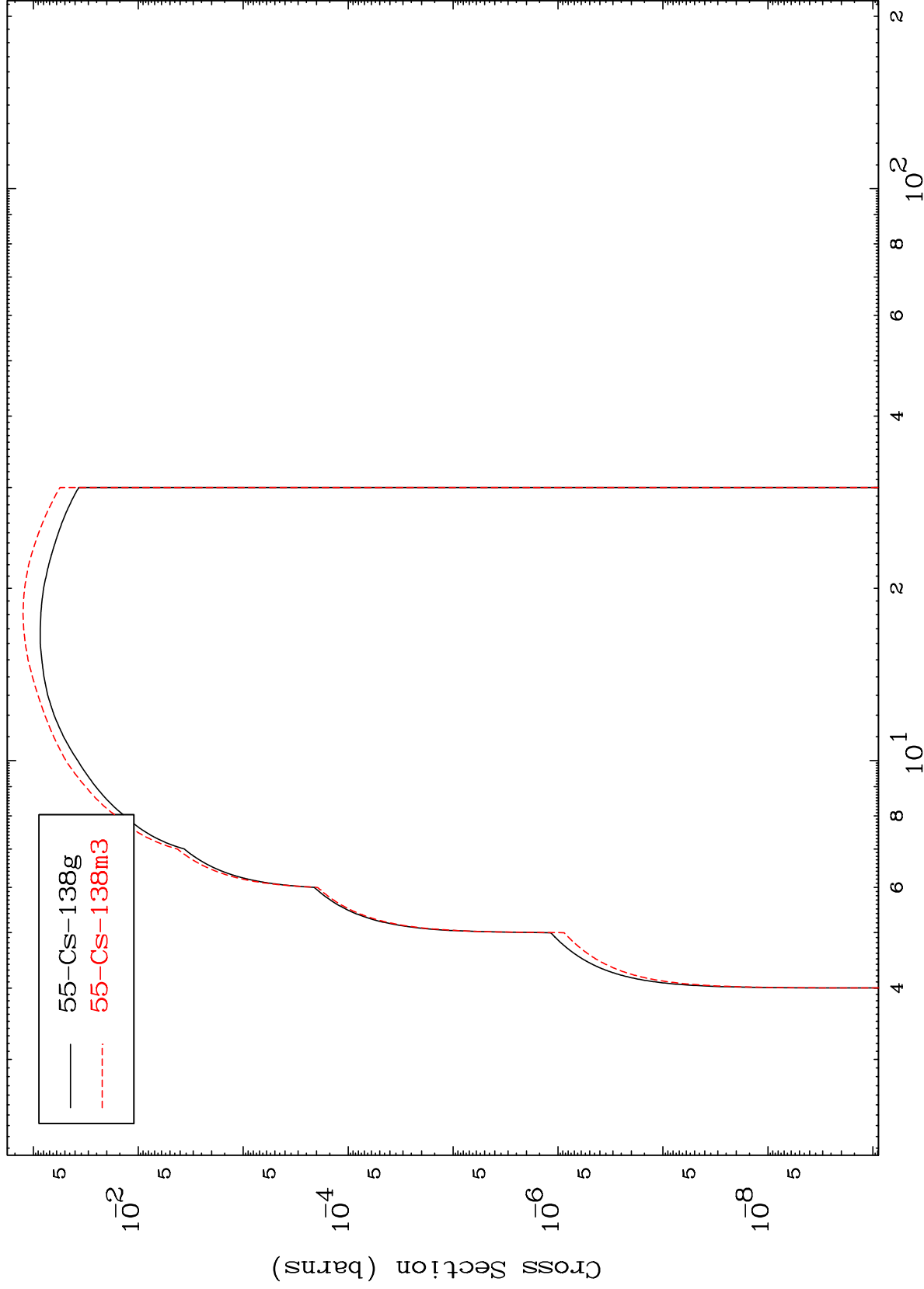
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

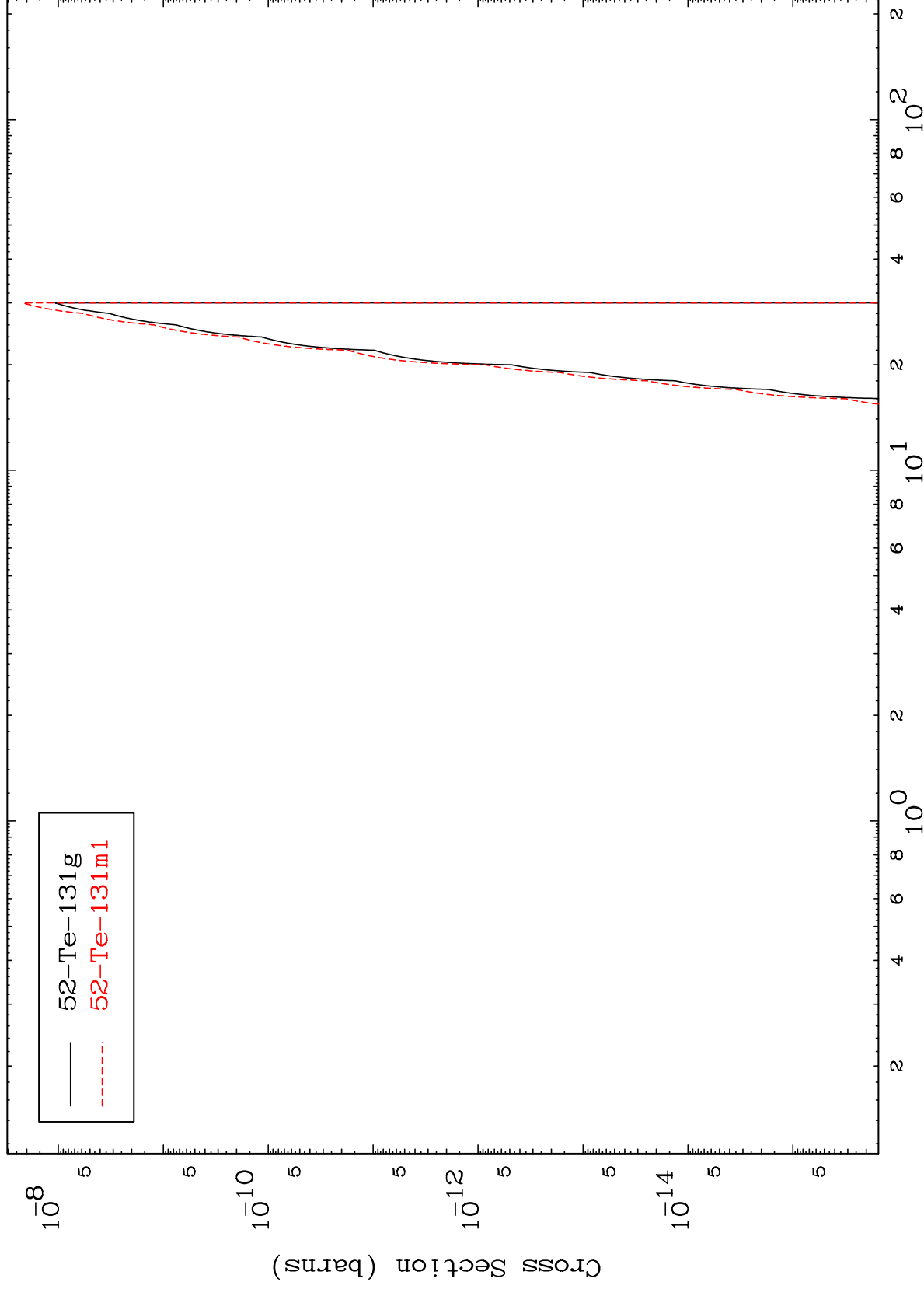
55-Cs-138m

MAT 5541

(n,n') 2 α

55-Cs-138m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

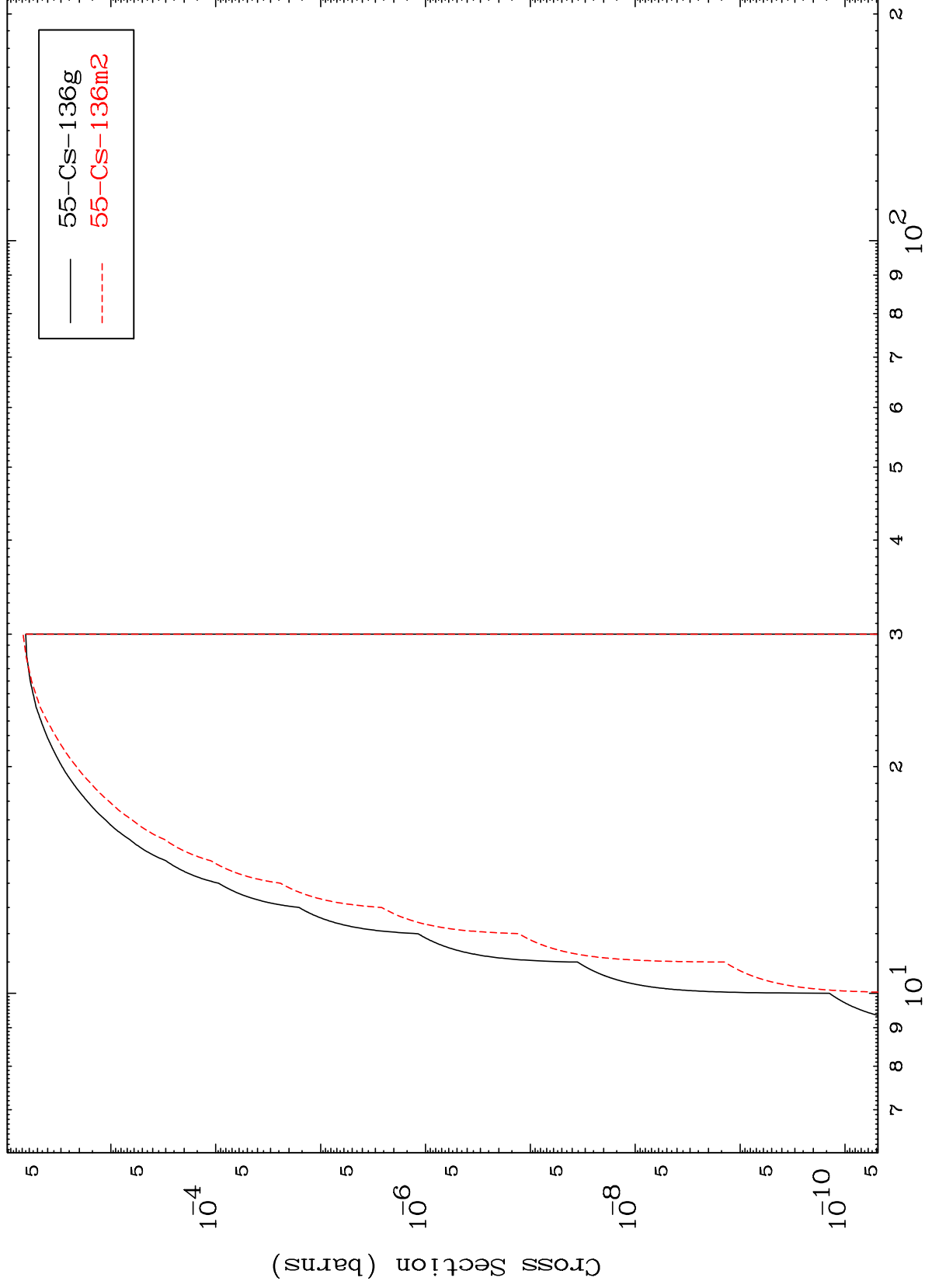
55-Cs-138m

MAT 5541

(n,n') t

55-Cs-138m

Radionuclide Production Cross Section



20

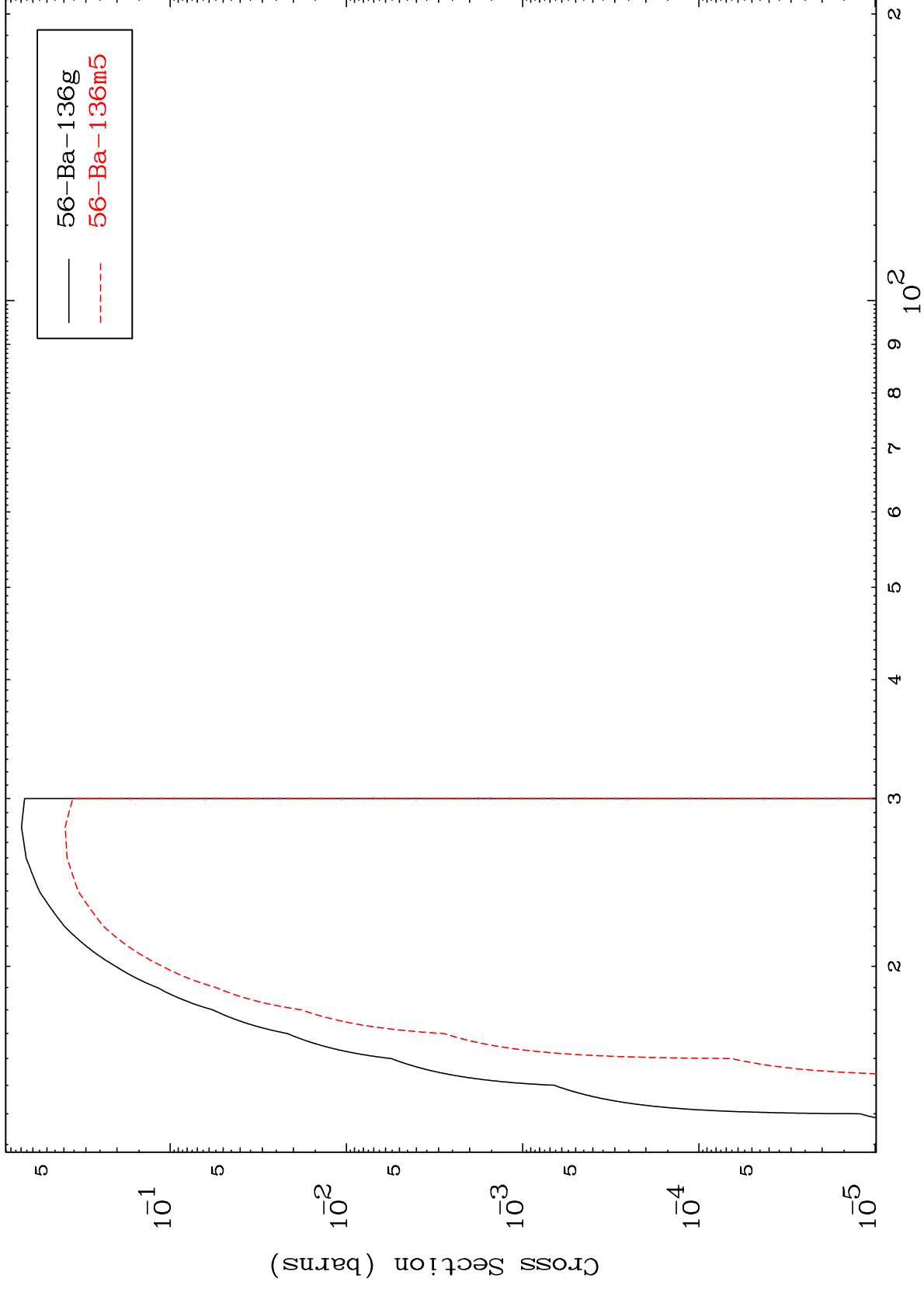
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n,4n)
Radionuclide Production Cross Section



21

55-Cs-138m

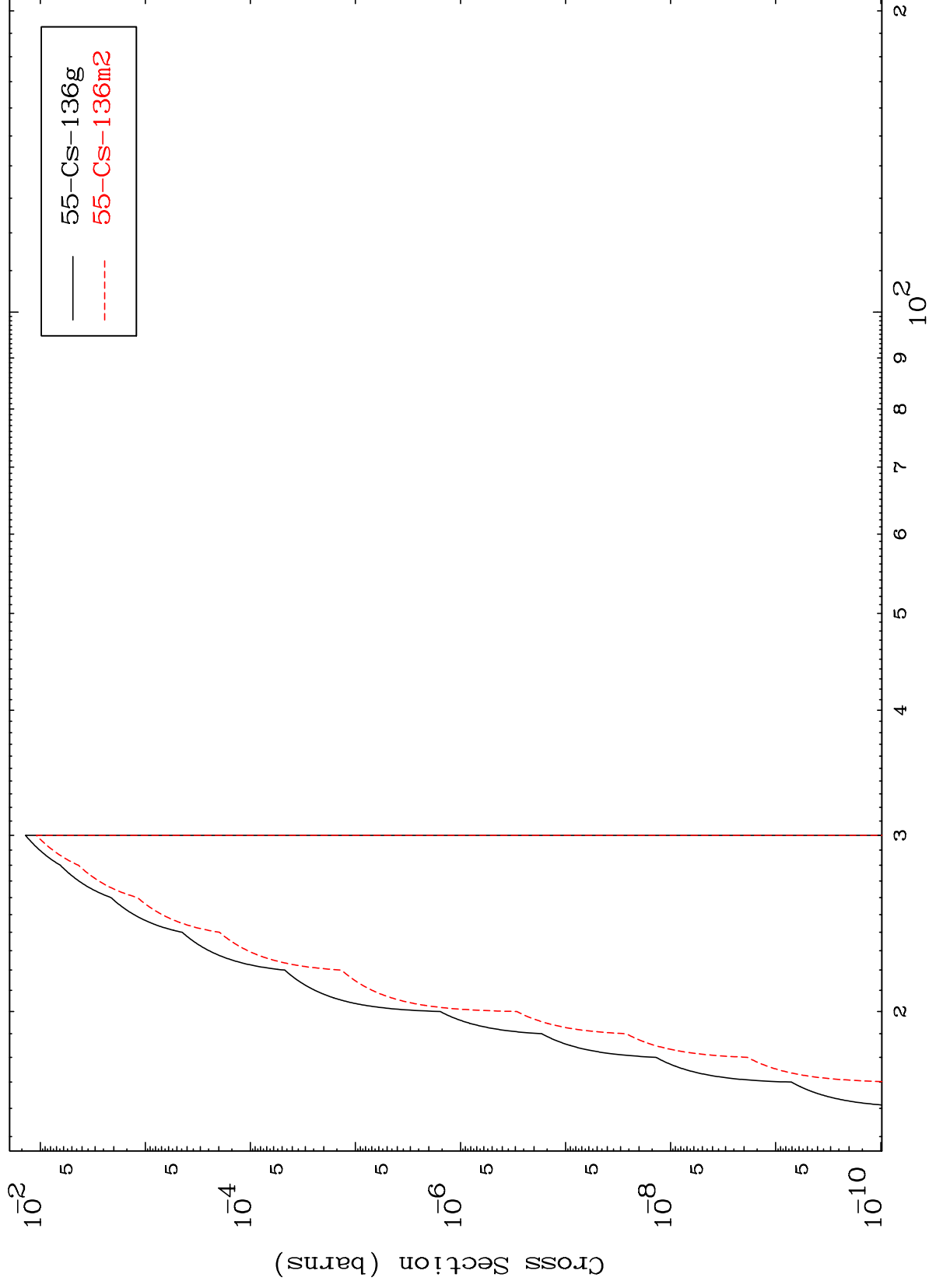
Incident Energy (MeV)

MAT 5541

(n,3n) p

55-Cs-138m

Radionuclide Production Cross Section



22

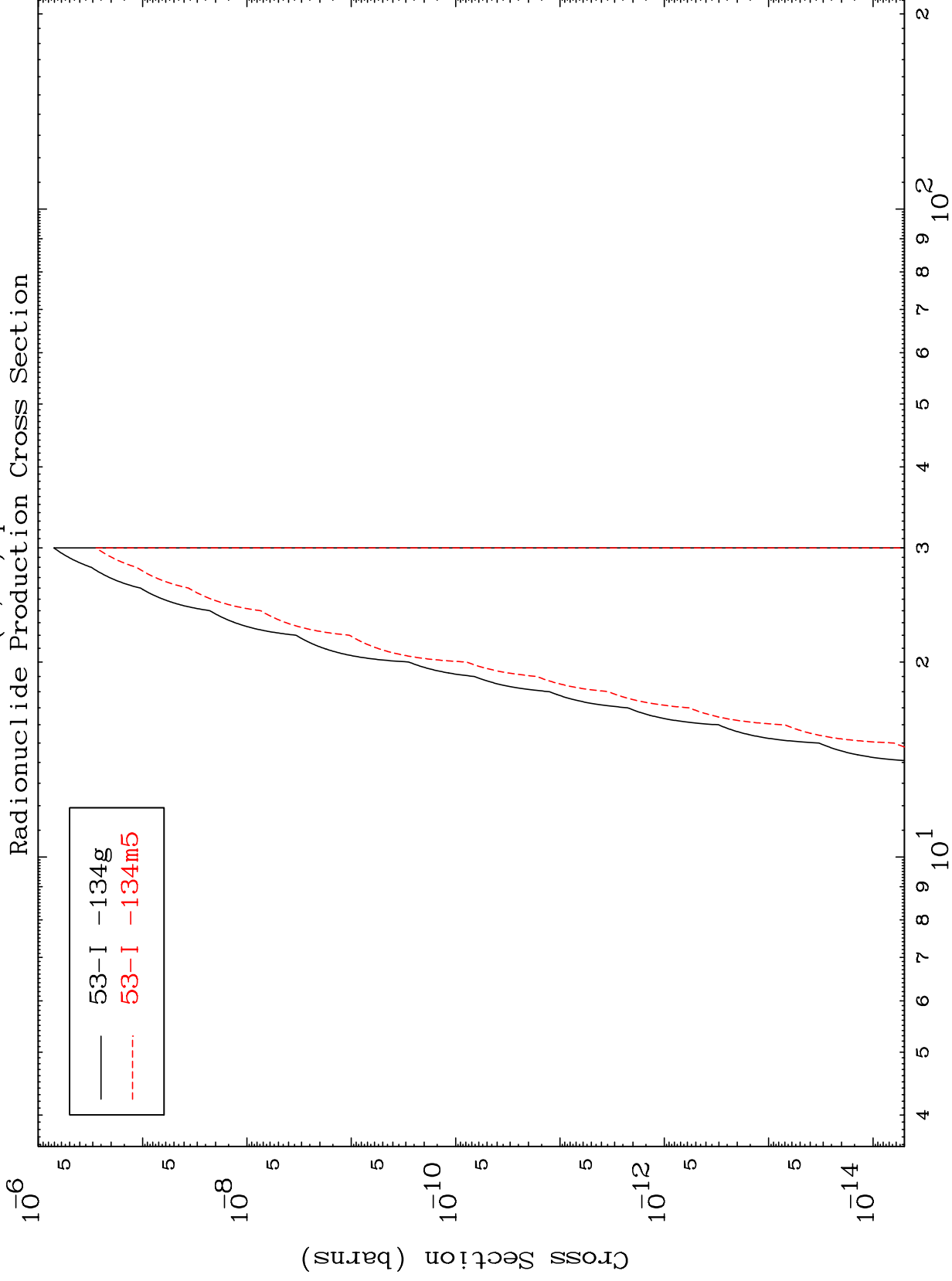
Incident Energy (MeV)

55-Cs-138m

MAT 5541

(n,n') p α

55-Cs-138m



23

Incident Energy (MeV)

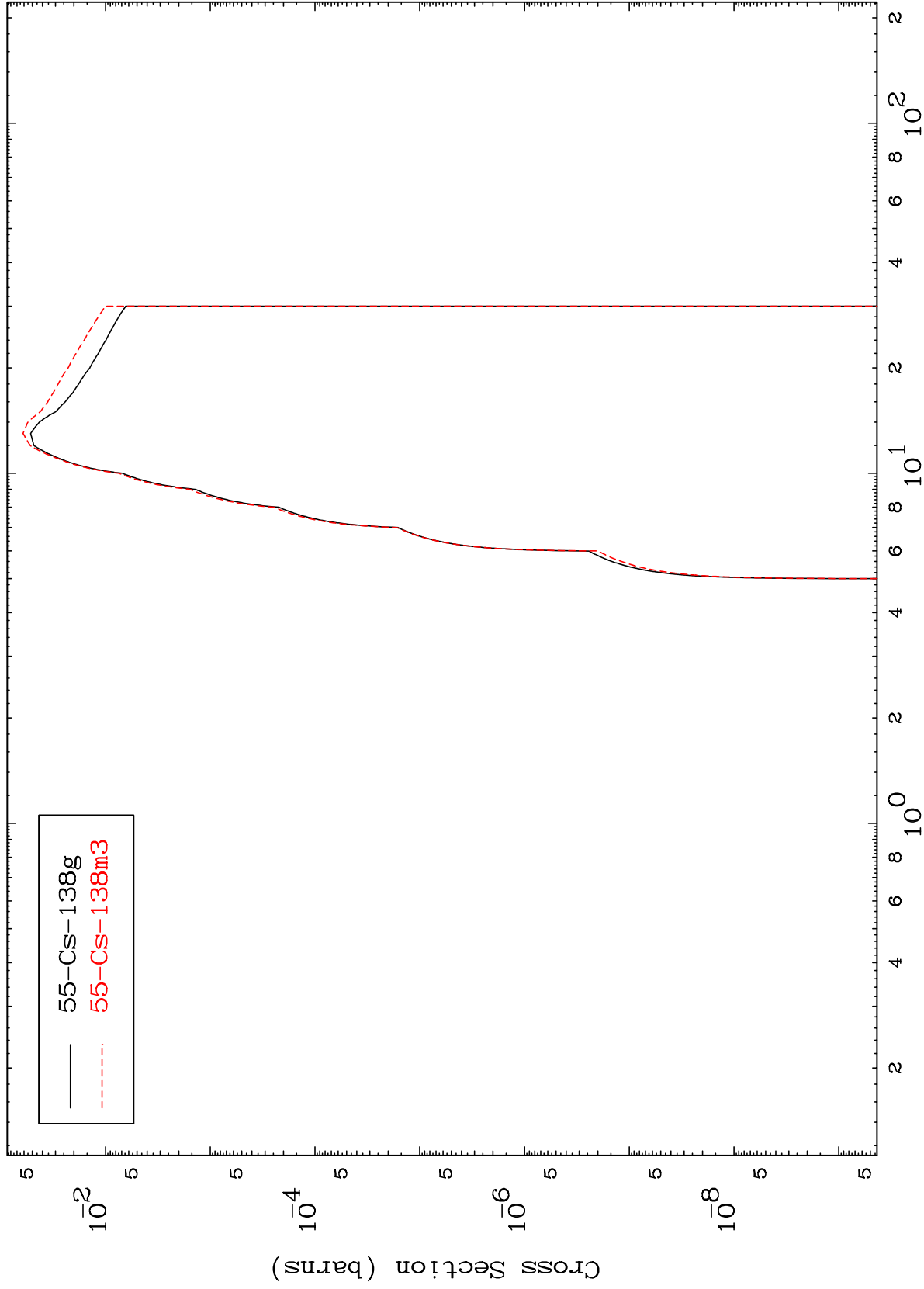
55-Cs-138m

MAT 5541

(n,d)

55-Cs-138m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

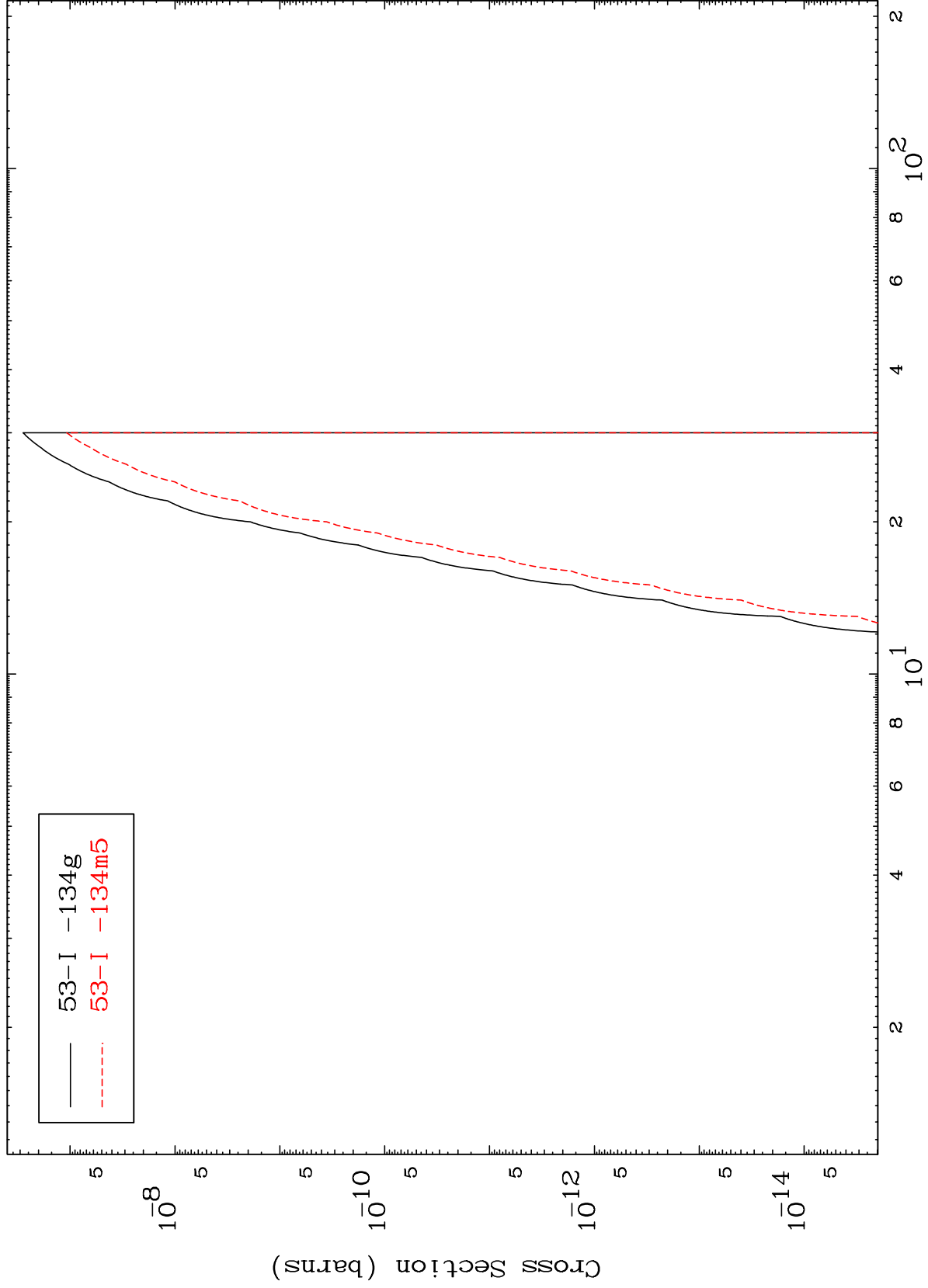
55-Cs-138m

MAT 5541

(n,d) α

55-Cs-138m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-138m