

Program EVALPLOT
(Version 2021-1)

by

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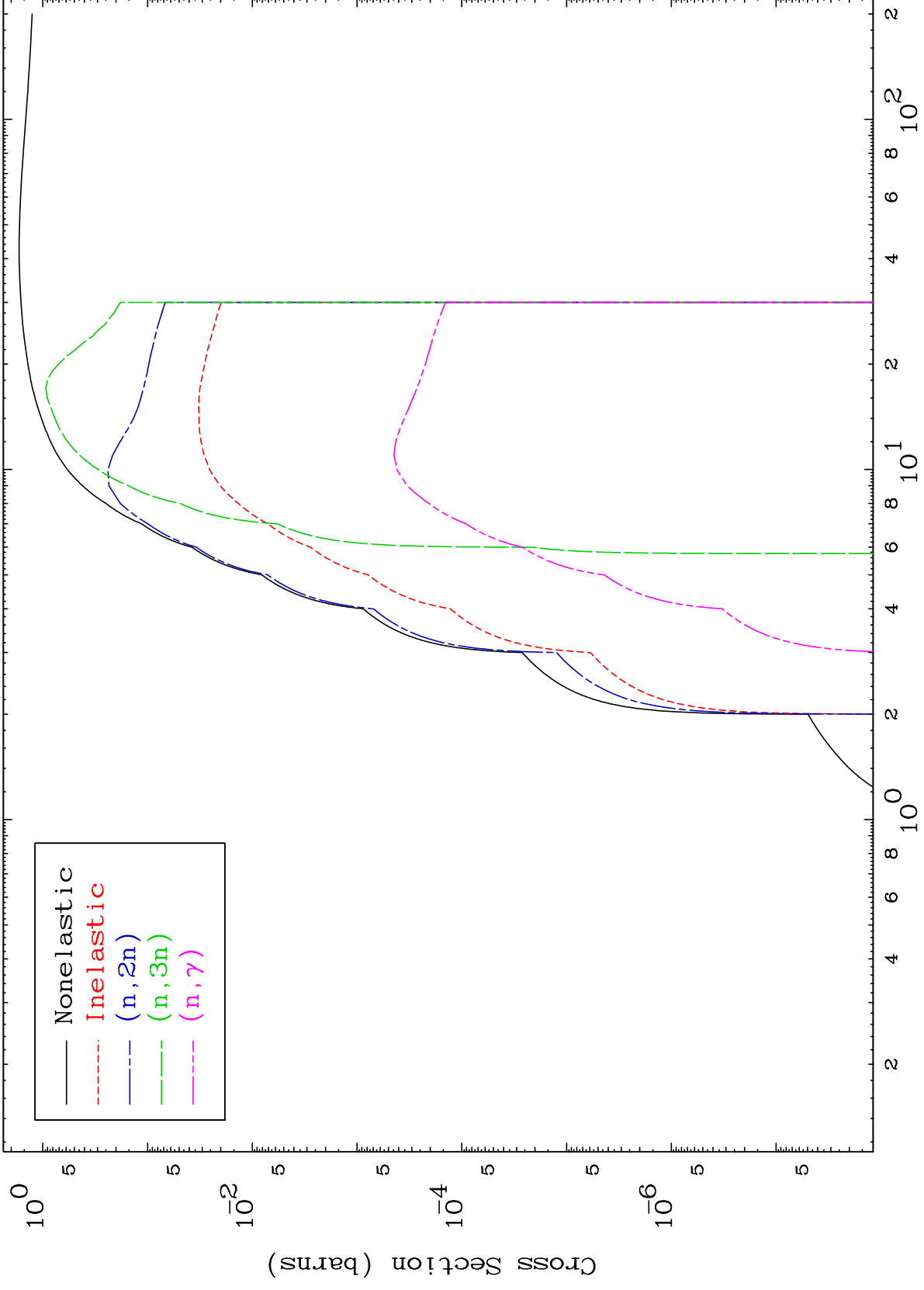
Press Mouse Button to Start

MAT 5546

Proton Major

55-Cs-140

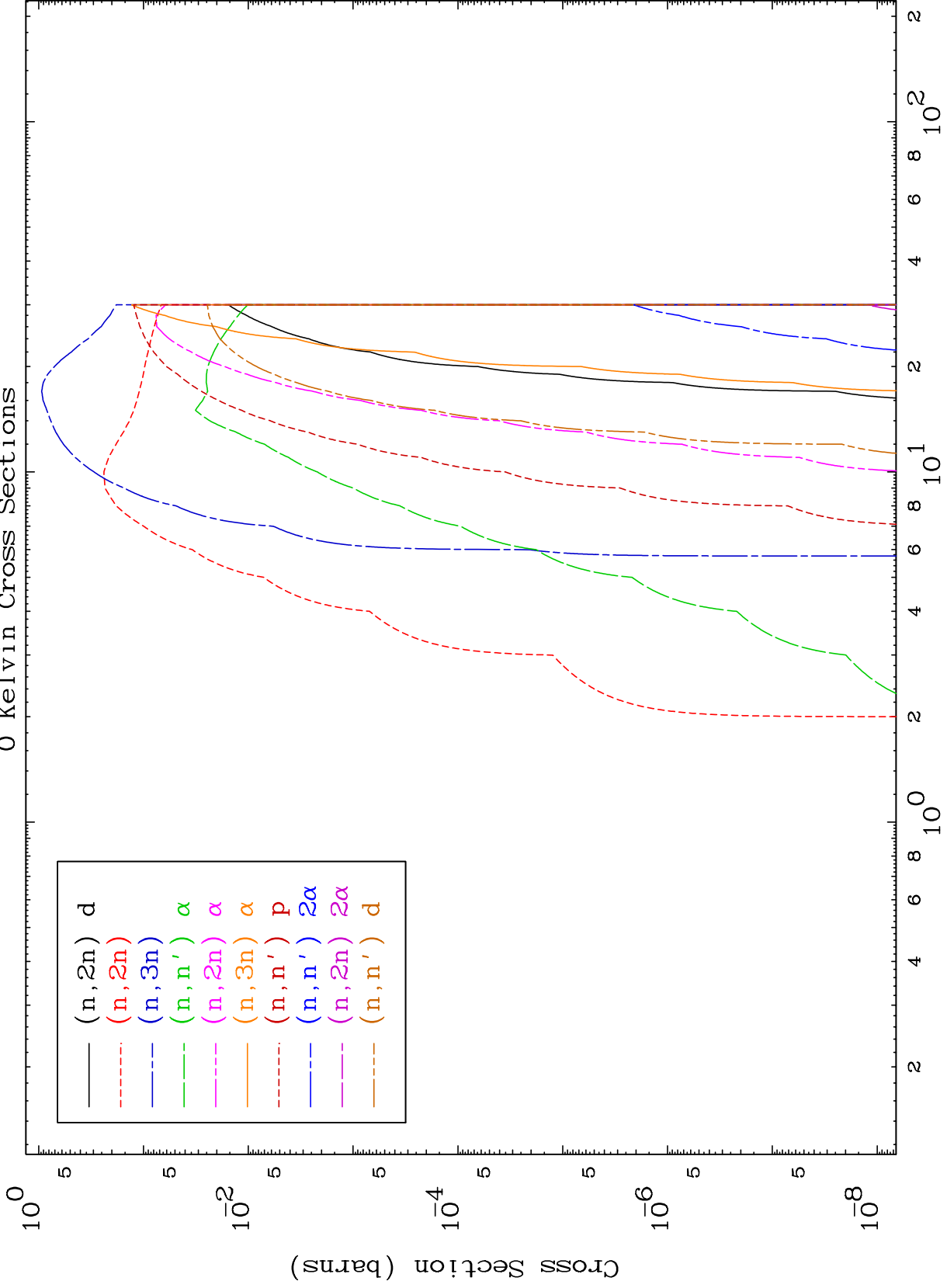
0 Kelvin Cross Sections



MAT 5546

Proton Neutron Absorption
0 Kelvin Cross Sections

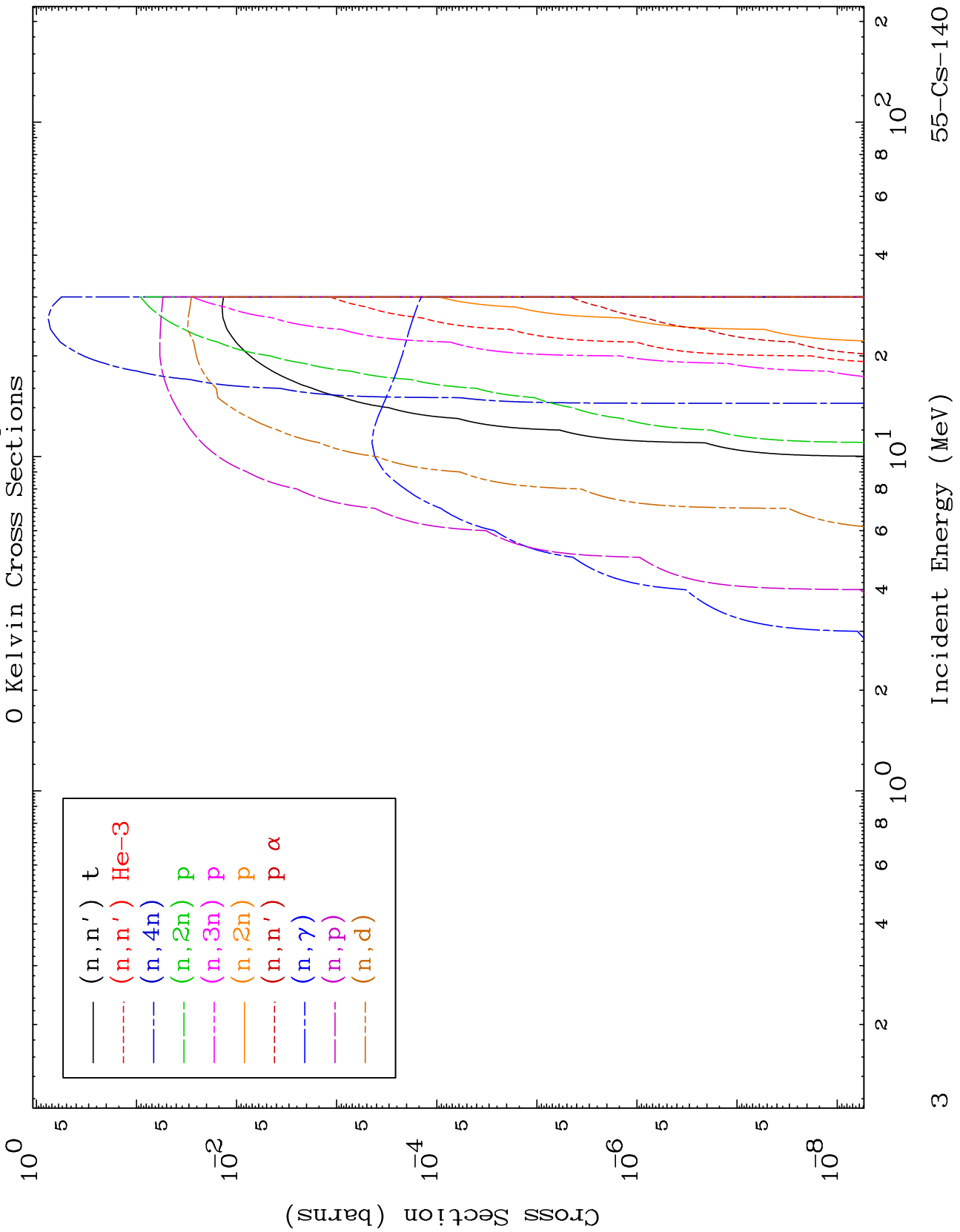
55-Cs-140



MAT 5546

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-140



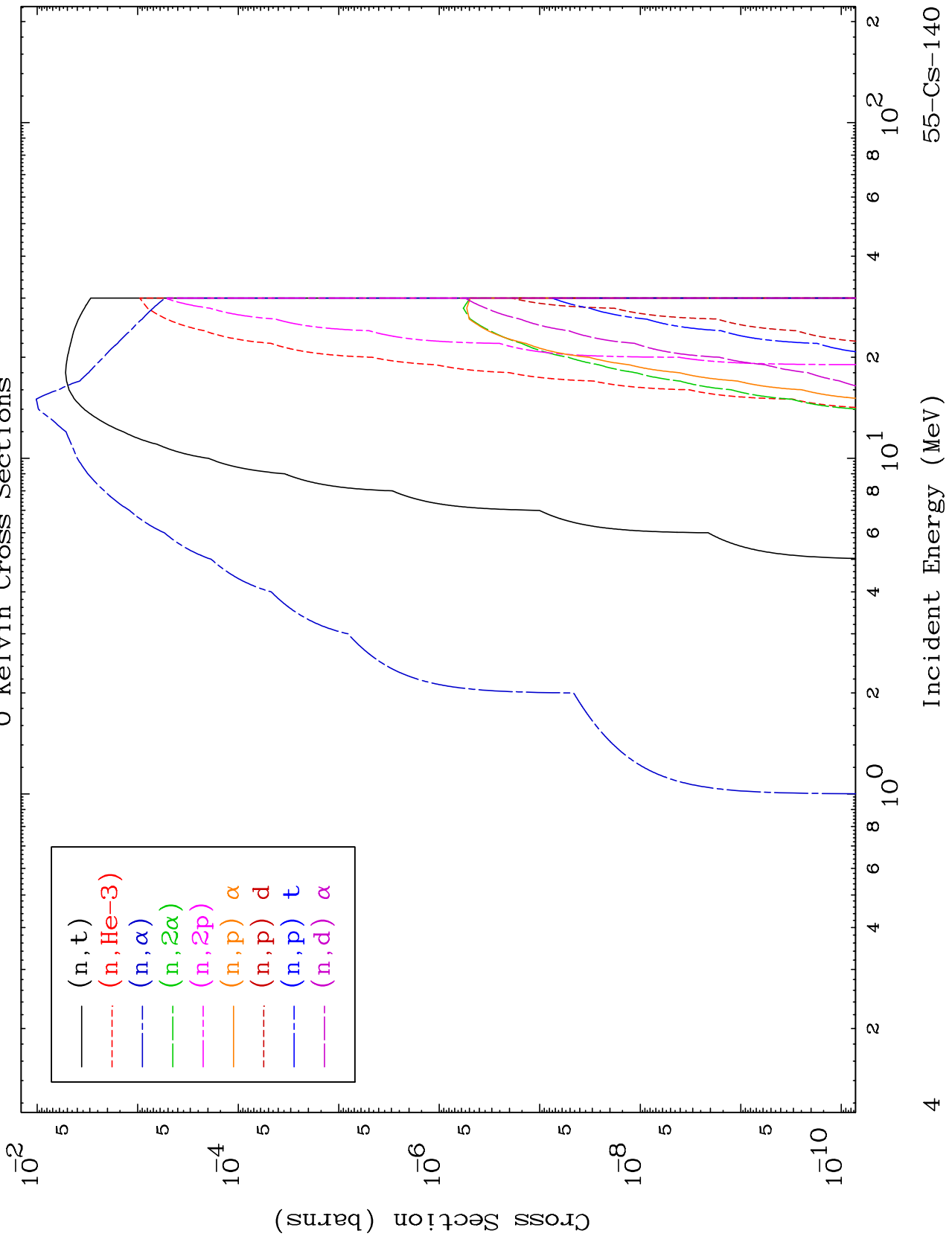
55-Cs-140

Incident Energy (MeV)

MAT 5546

Proton Neutron Absorption
0 Kelvin Cross Sections

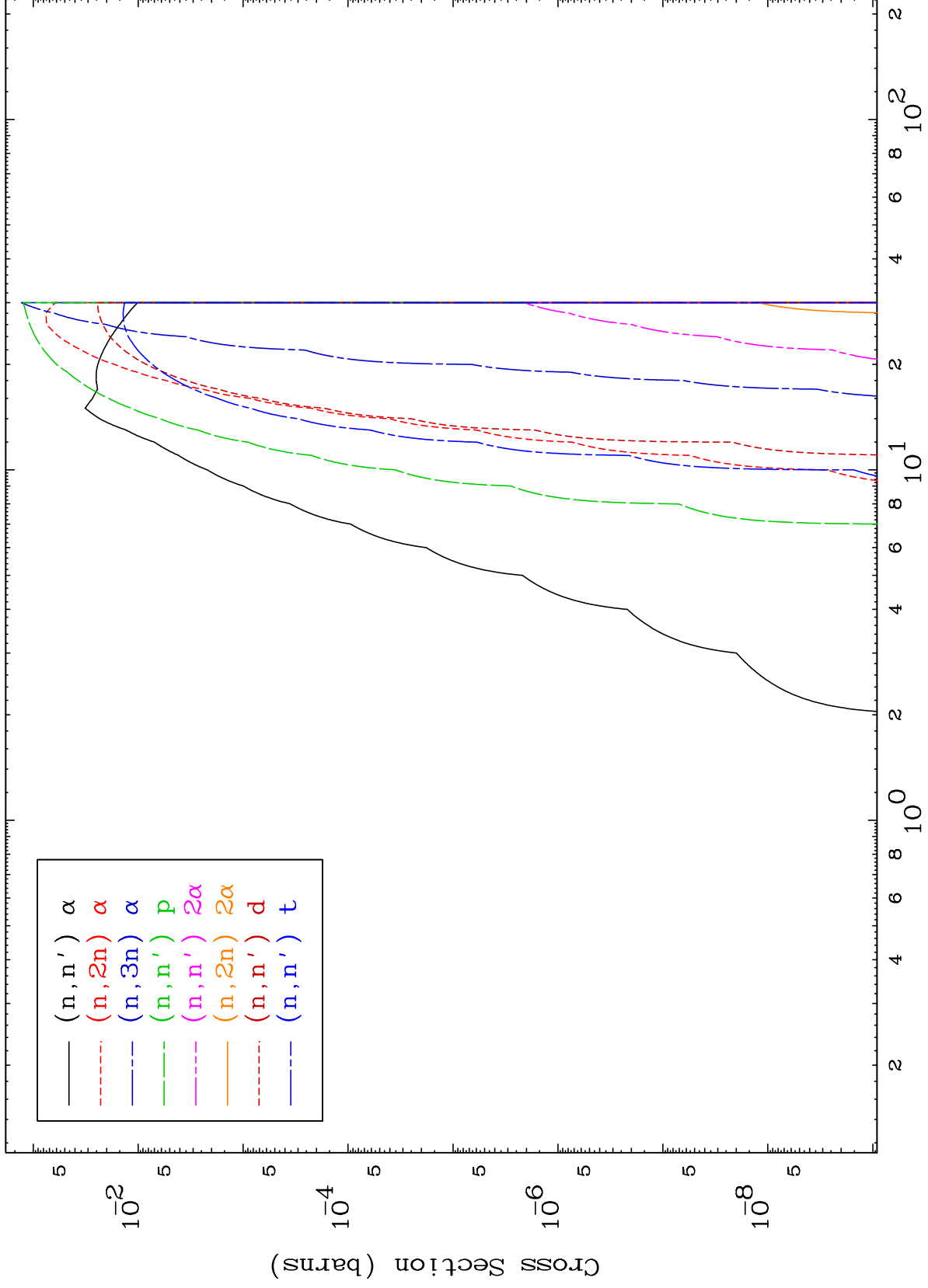
55-Cs-140



MAT 5546

Proton Charged Particle
0 Kelvin Cross Sections

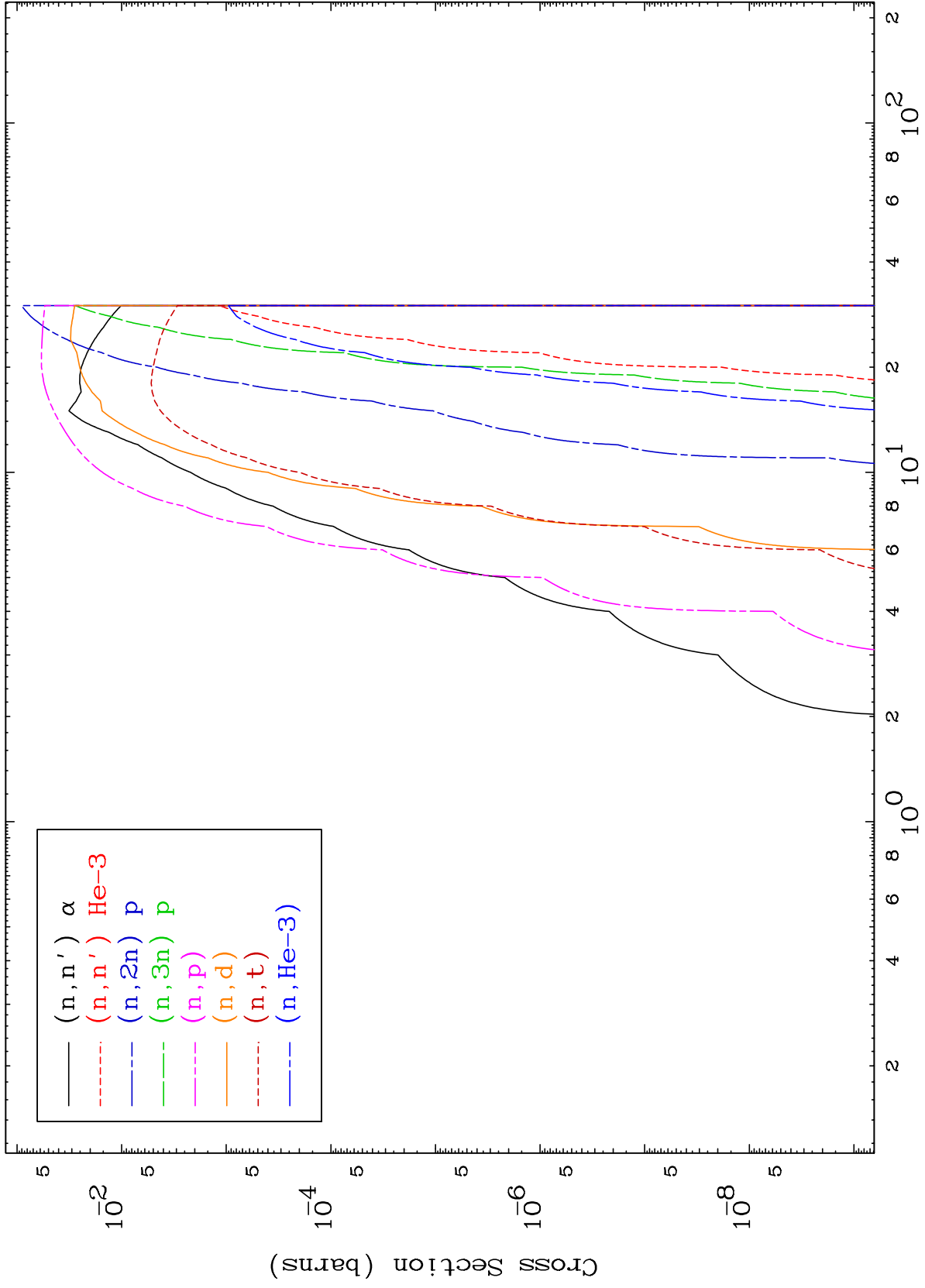
55-Cs-140

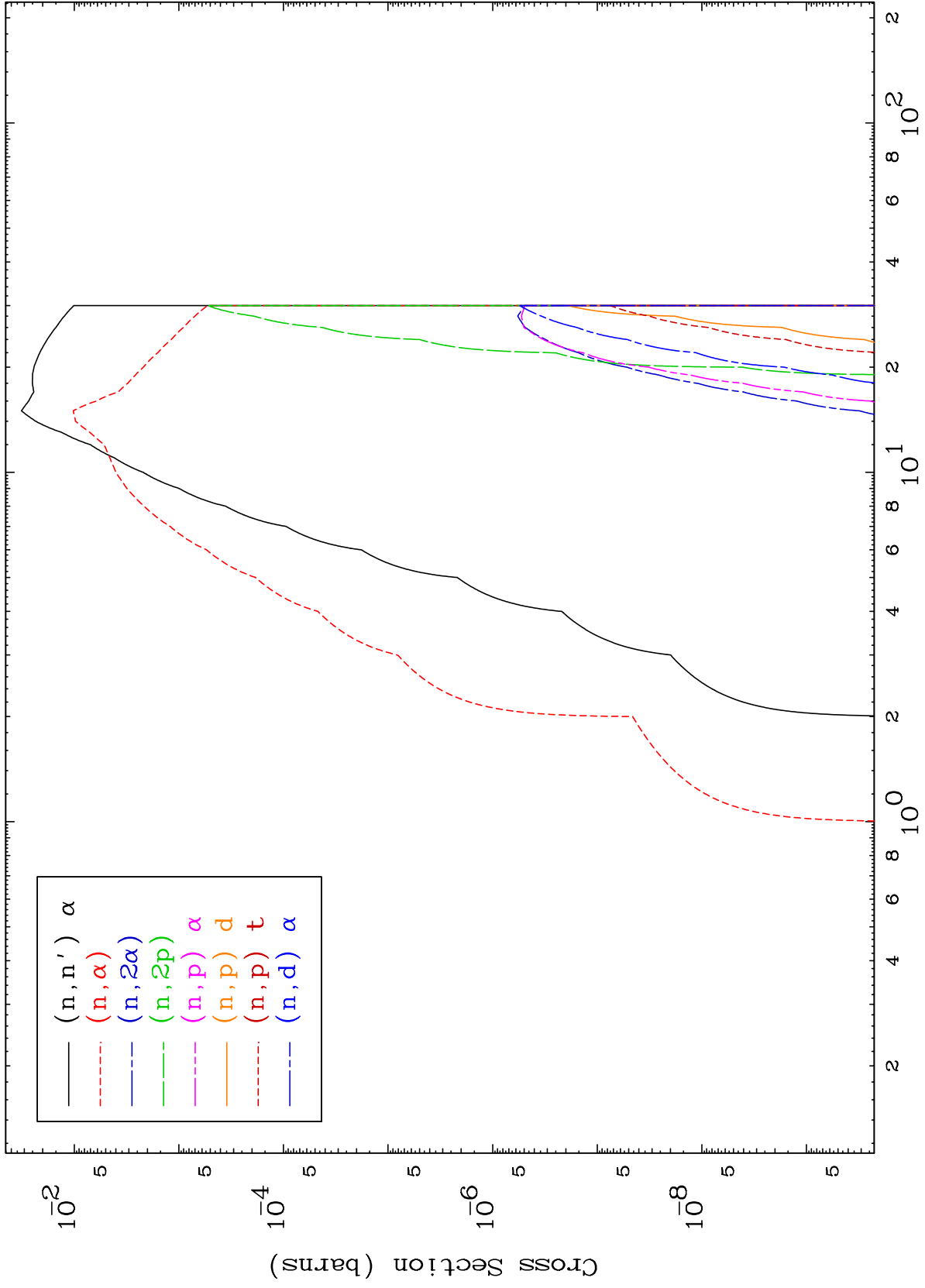


MAT 5546

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-140

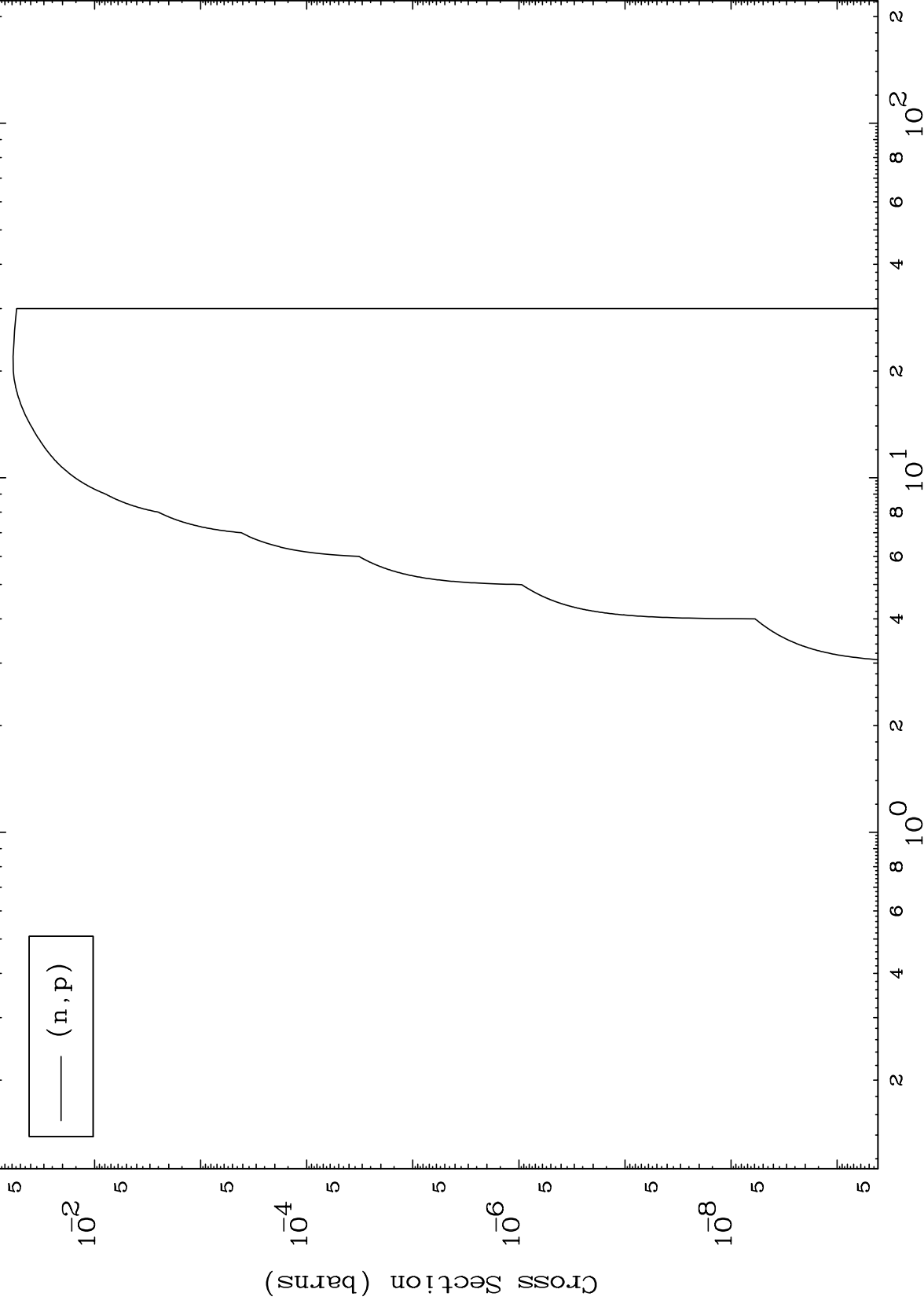




MAT 5546

(p,p) Levels
0 Kelvin Cross Sections

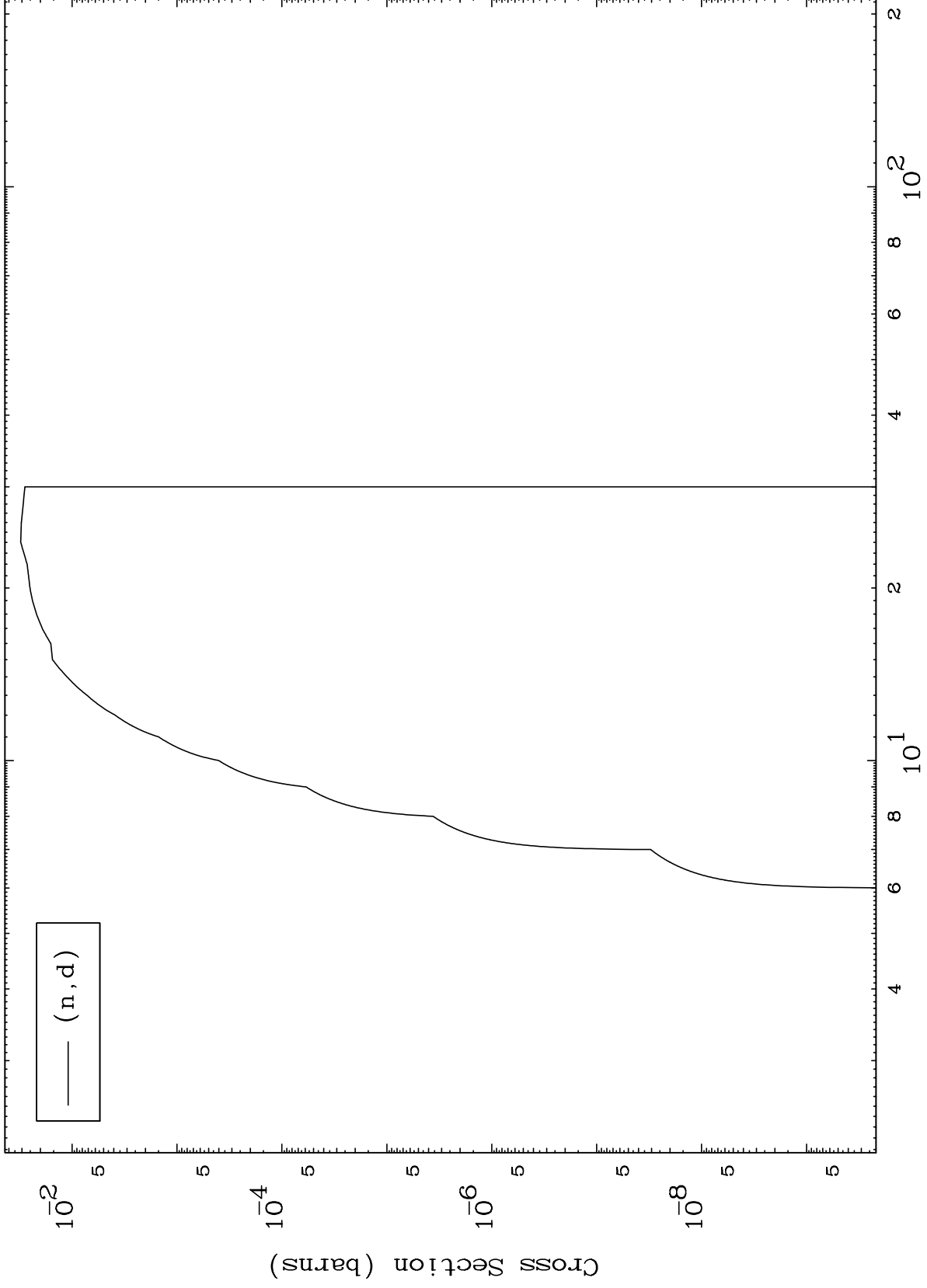
55-Cs-140



MAT 5546

(p,d) Levels
0 Kelvin Cross Sections

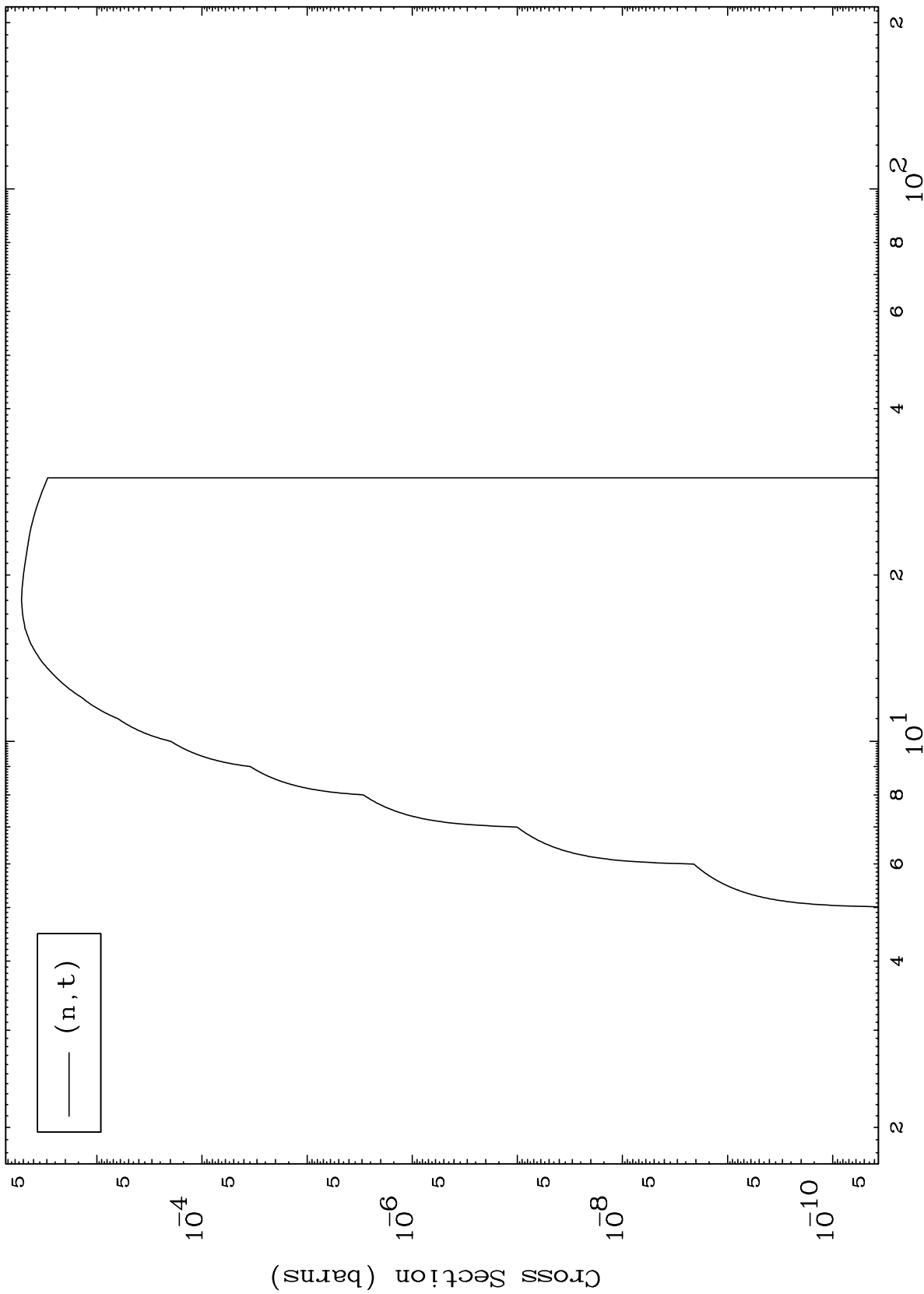
55-Cs-140



MAT 5546

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-140



10

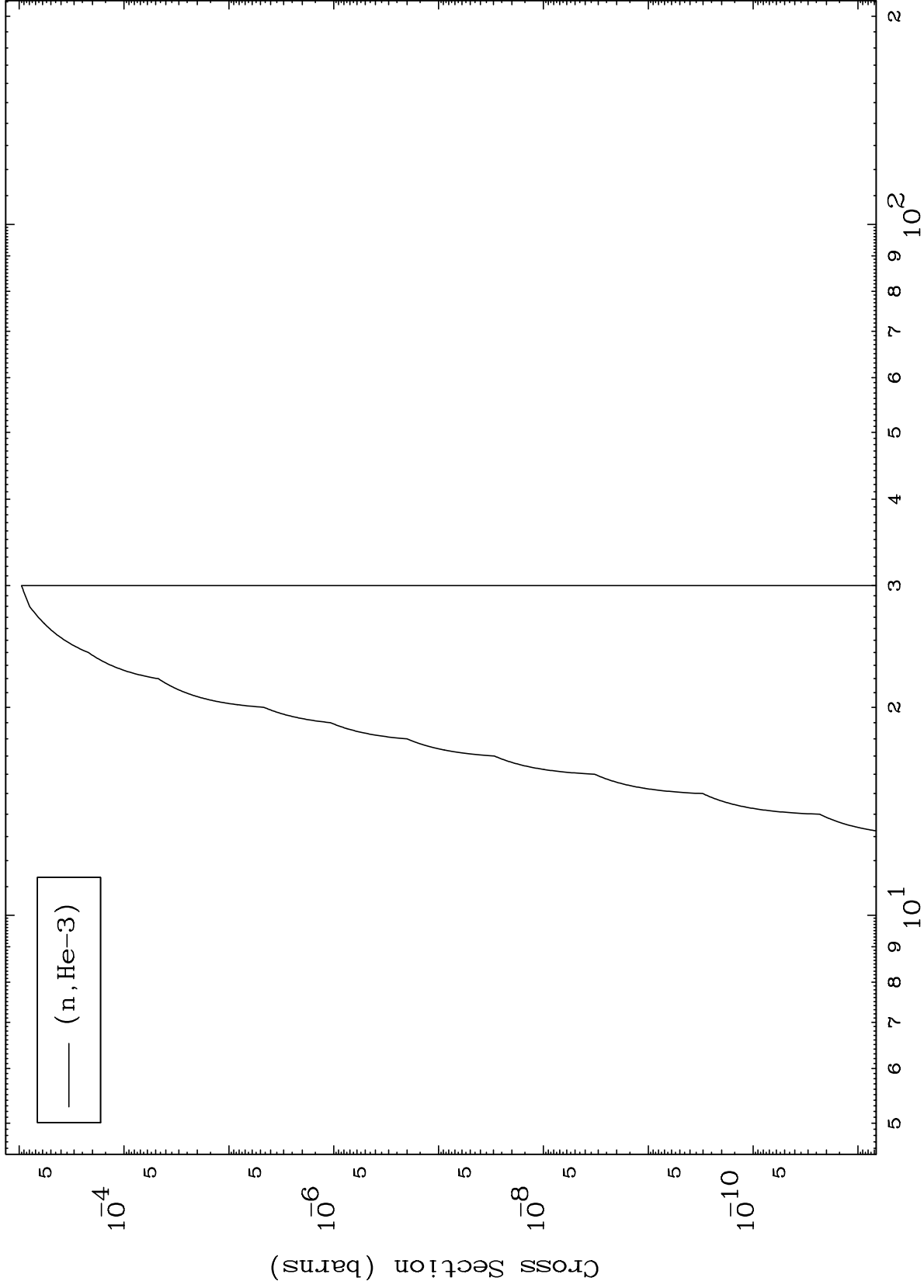
Incident Energy (MeV)

55-Cs-140

MAT 5546

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-140



11

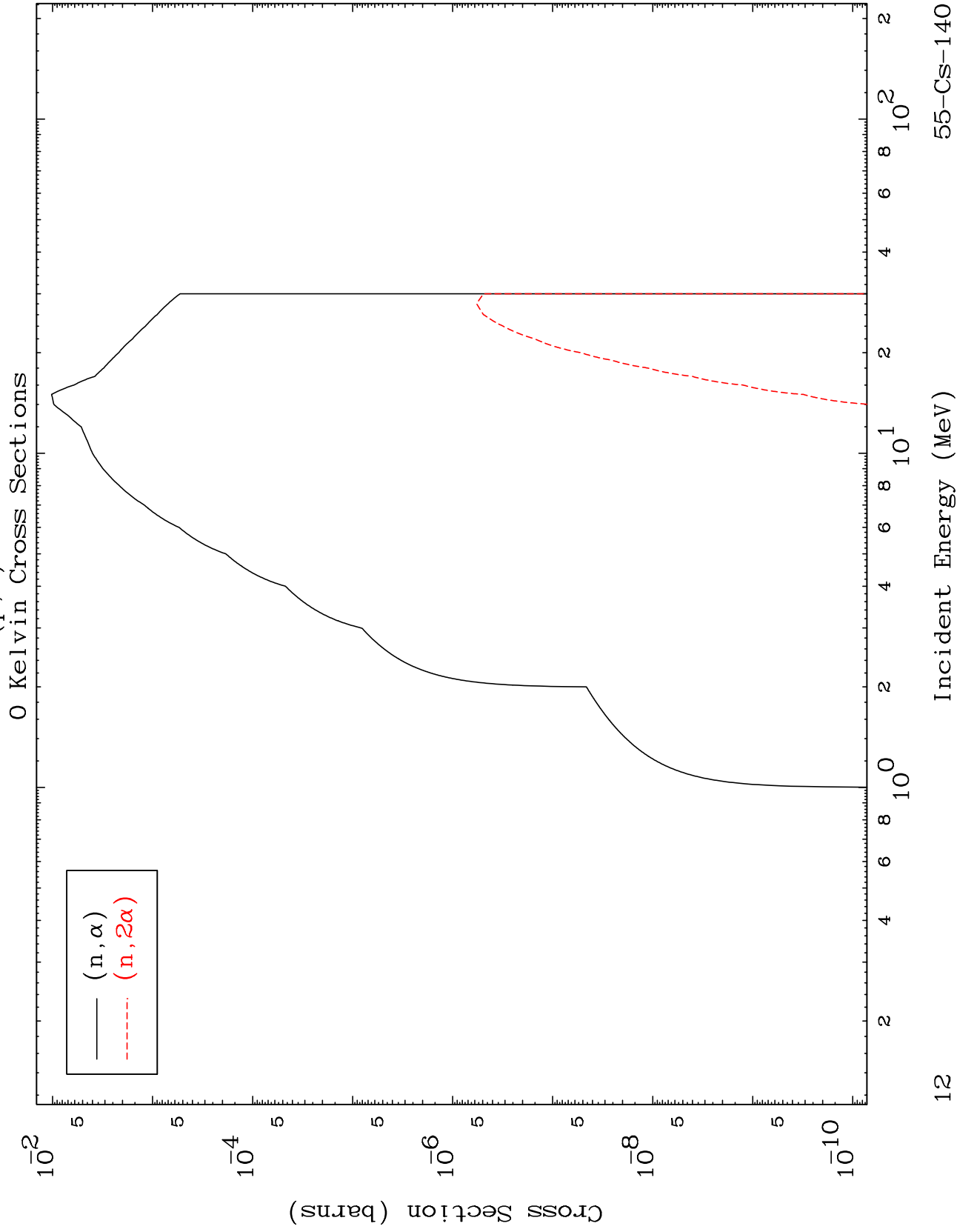
Incident Energy (MeV)

55-Cs-140

MAT 5546

(p, α) Levels

55-Cs-140

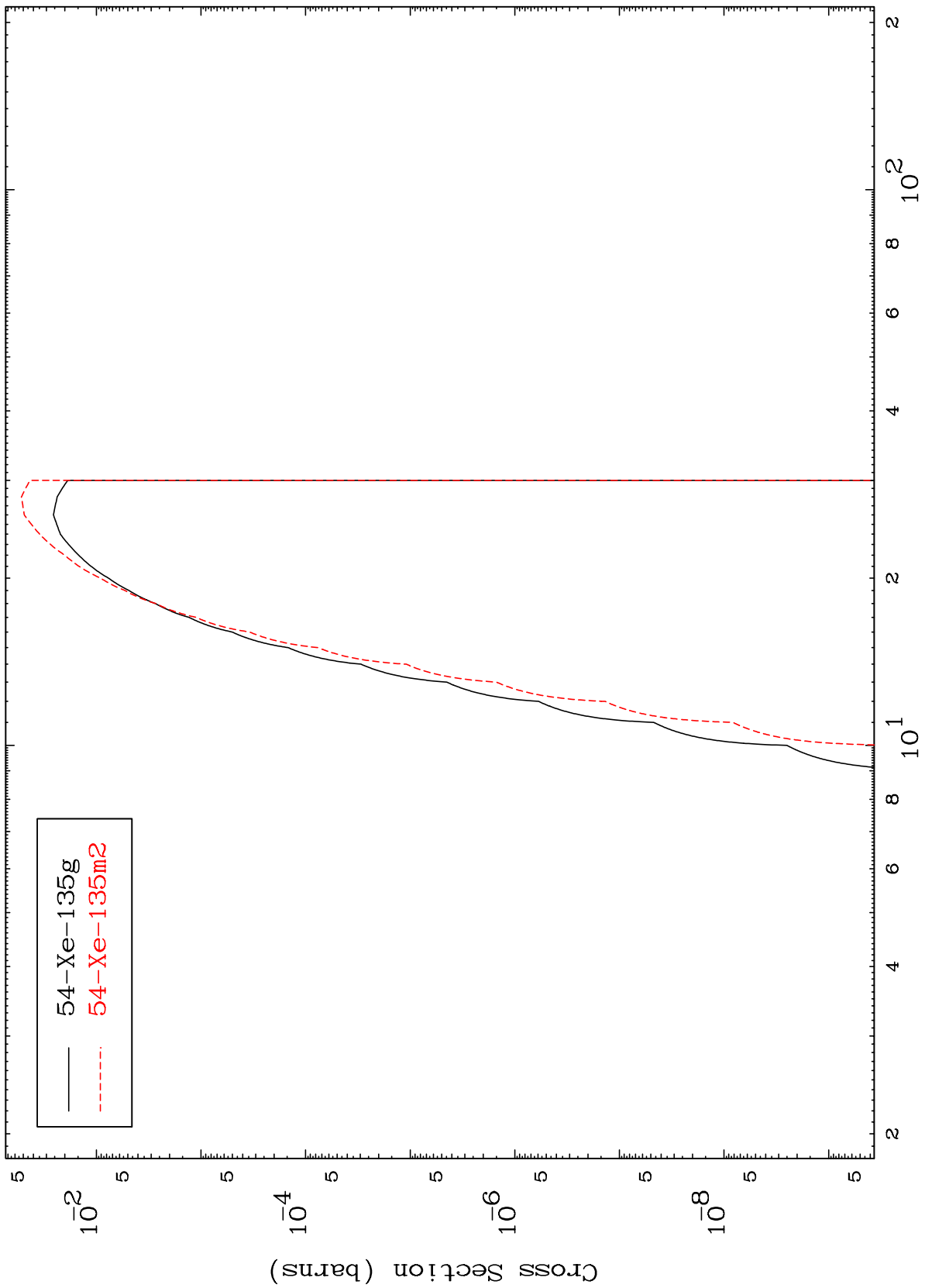


MAT 5546

(n,2n) α

55-Cs-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

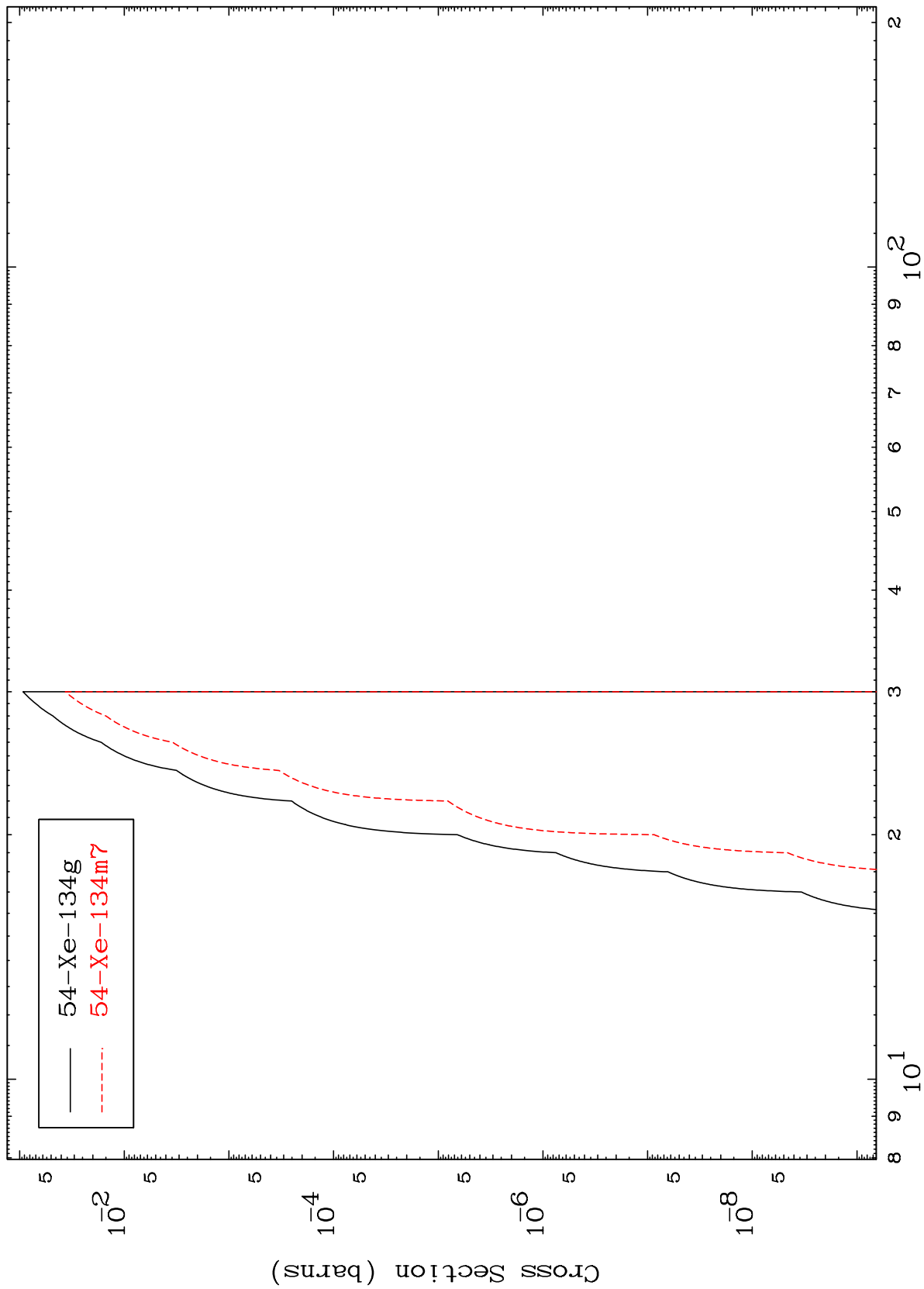
55-Cs-140

MAT 5546

(n,3n) α

55-Cs-140

Radionuclide Production Cross Section



14

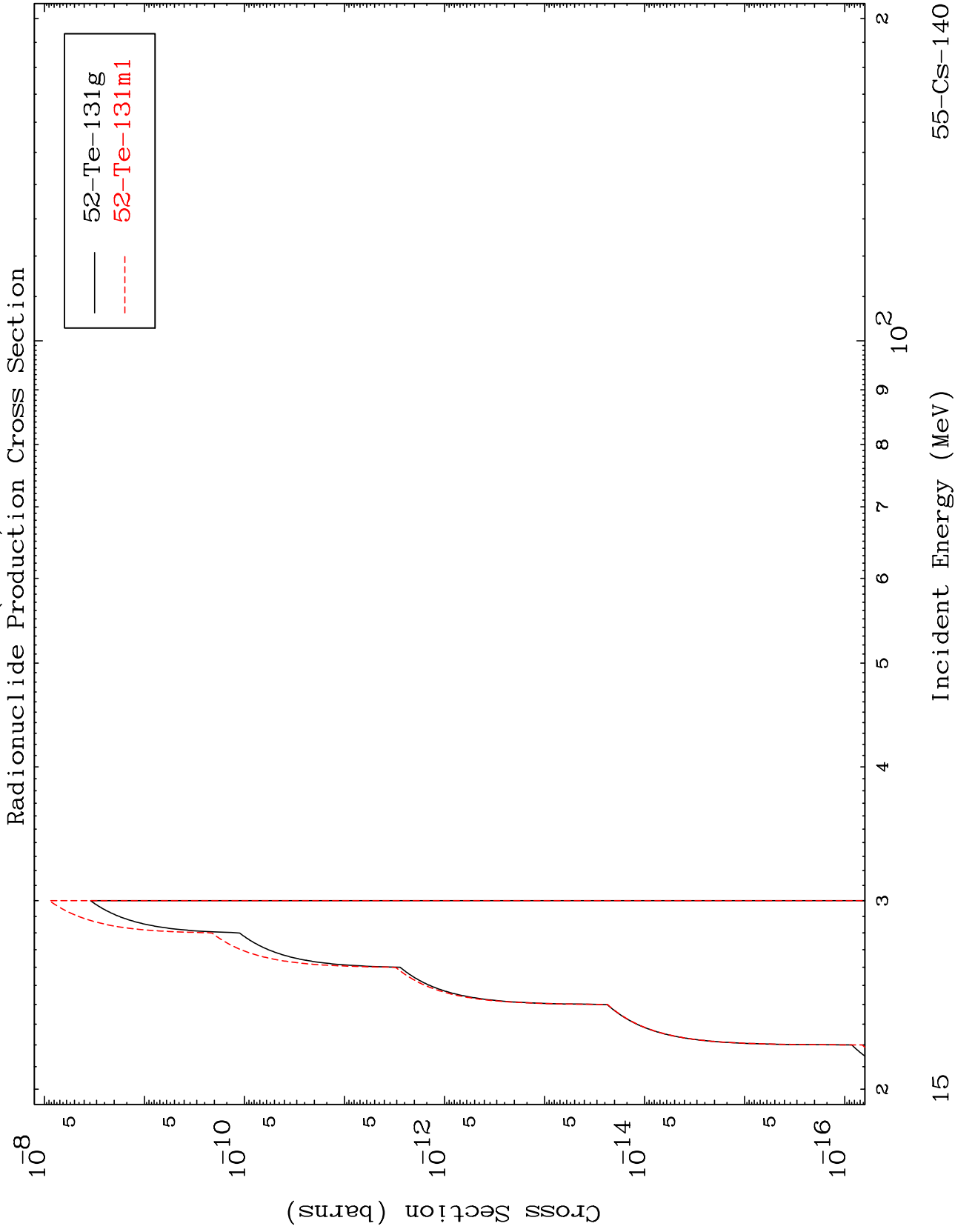
Incident Energy (MeV)

55-Cs-140

MAT 5546

(n,2n) 2α

55-Cs-140



15

Incident Energy (MeV)

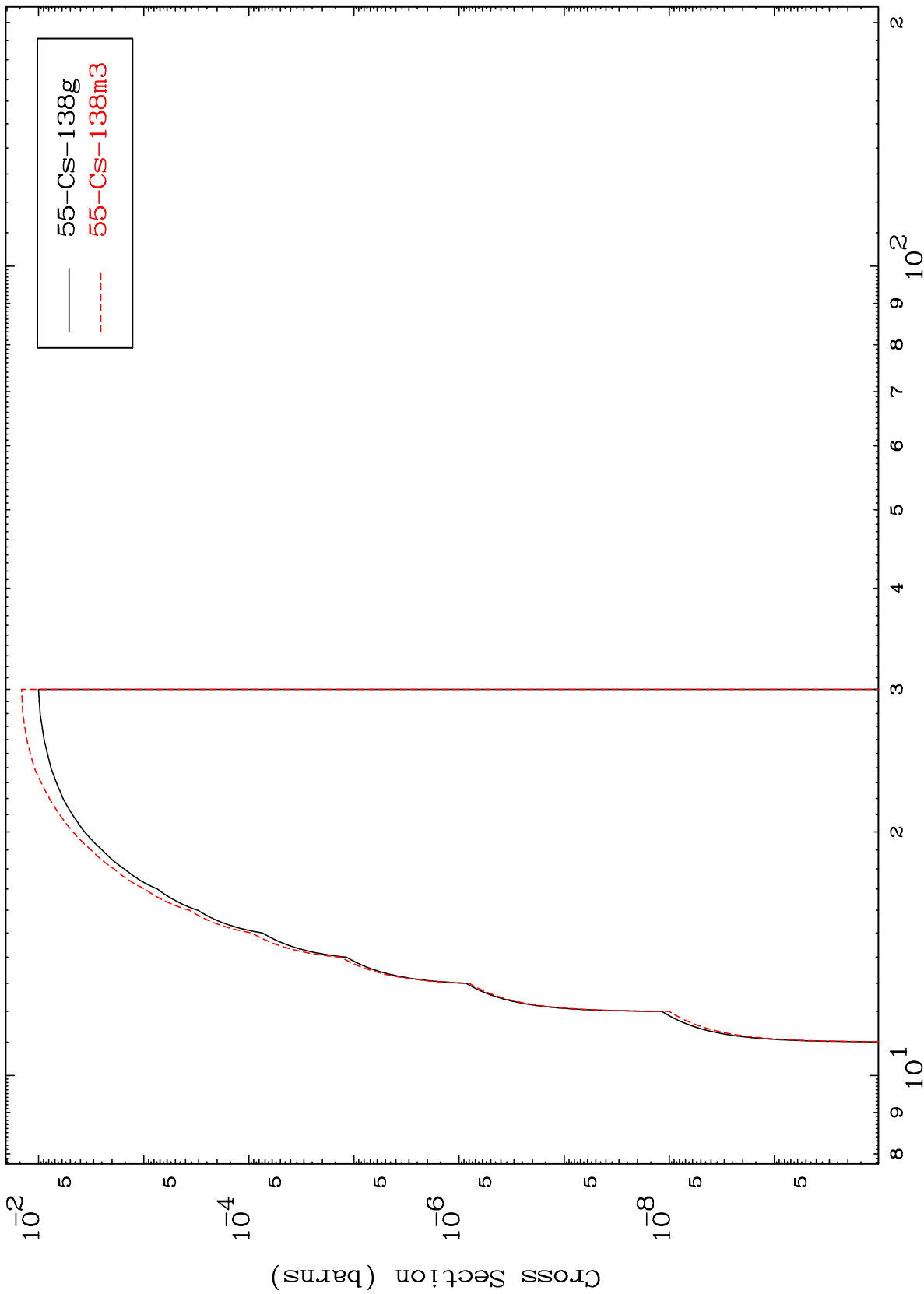
55-Cs-140

MAT 5546

(n,n') d

55-Cs-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

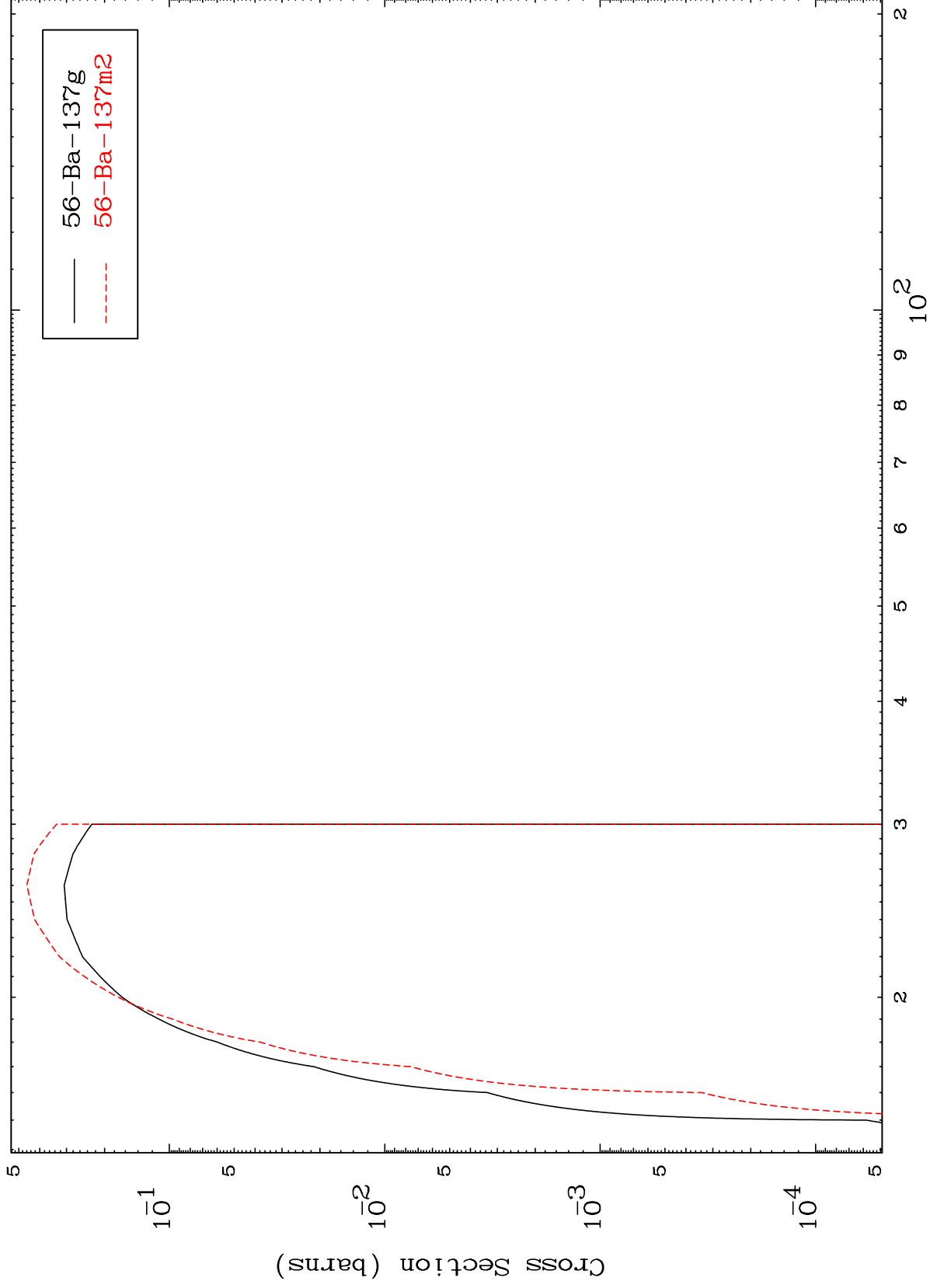
55-Cs-140

MAT 5546

(n,4n)

55-Cs-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

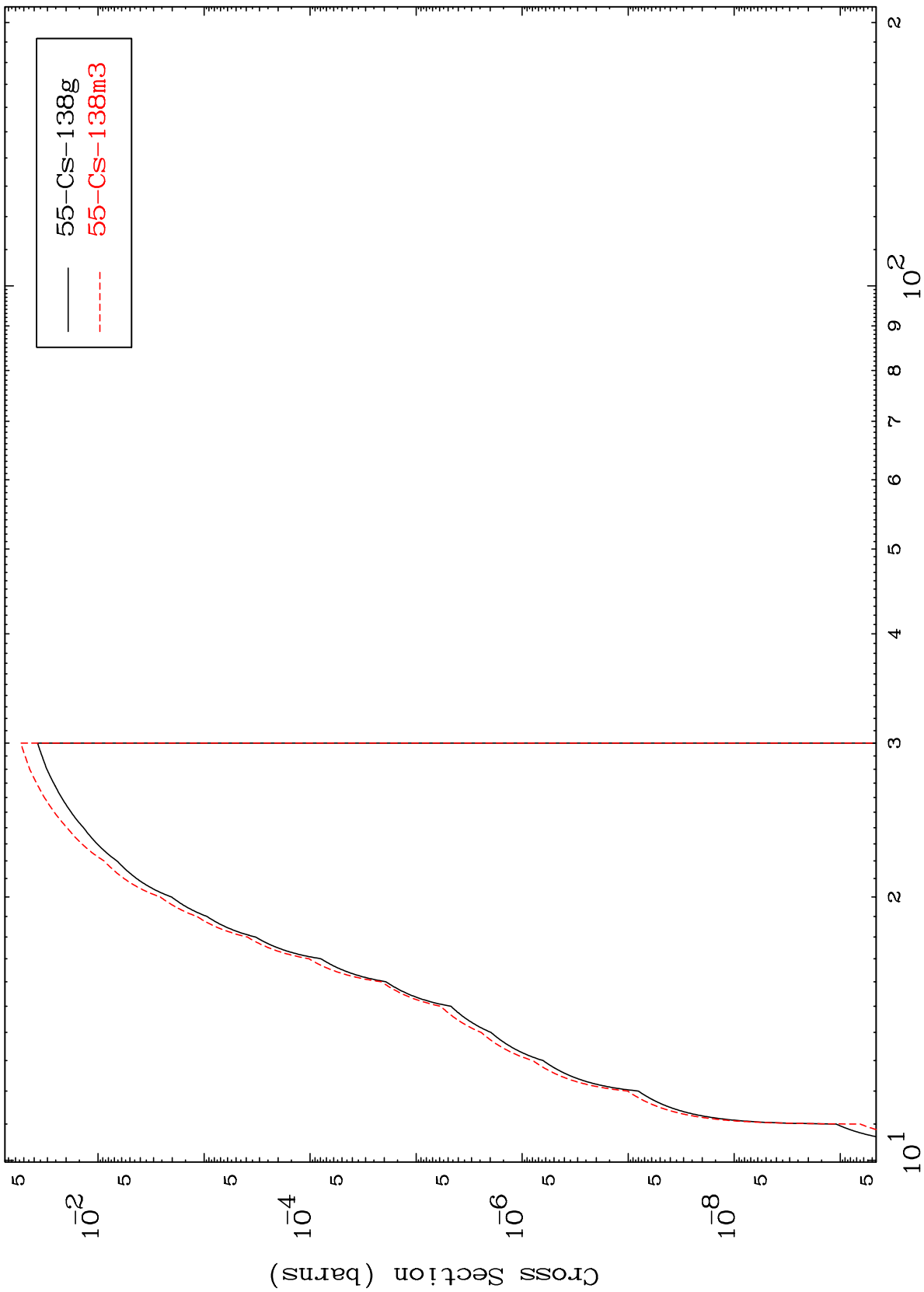
55-Cs-140

MAT 5546

(n,2n) p

55-Cs-140

Radionuclide Production Cross Section



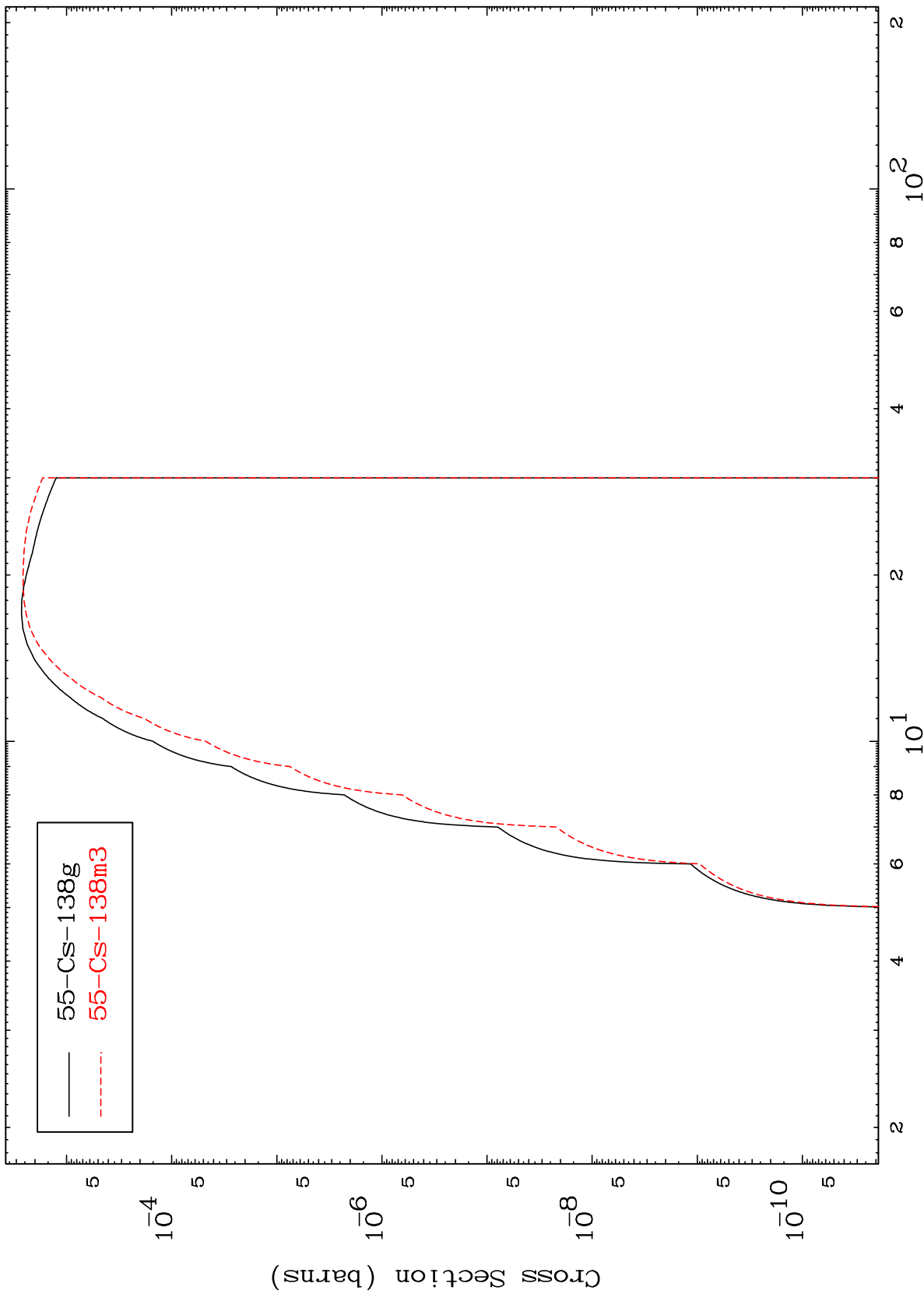
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

(n,t)
Radionuclide Production Cross Section



19

55-Cs-140

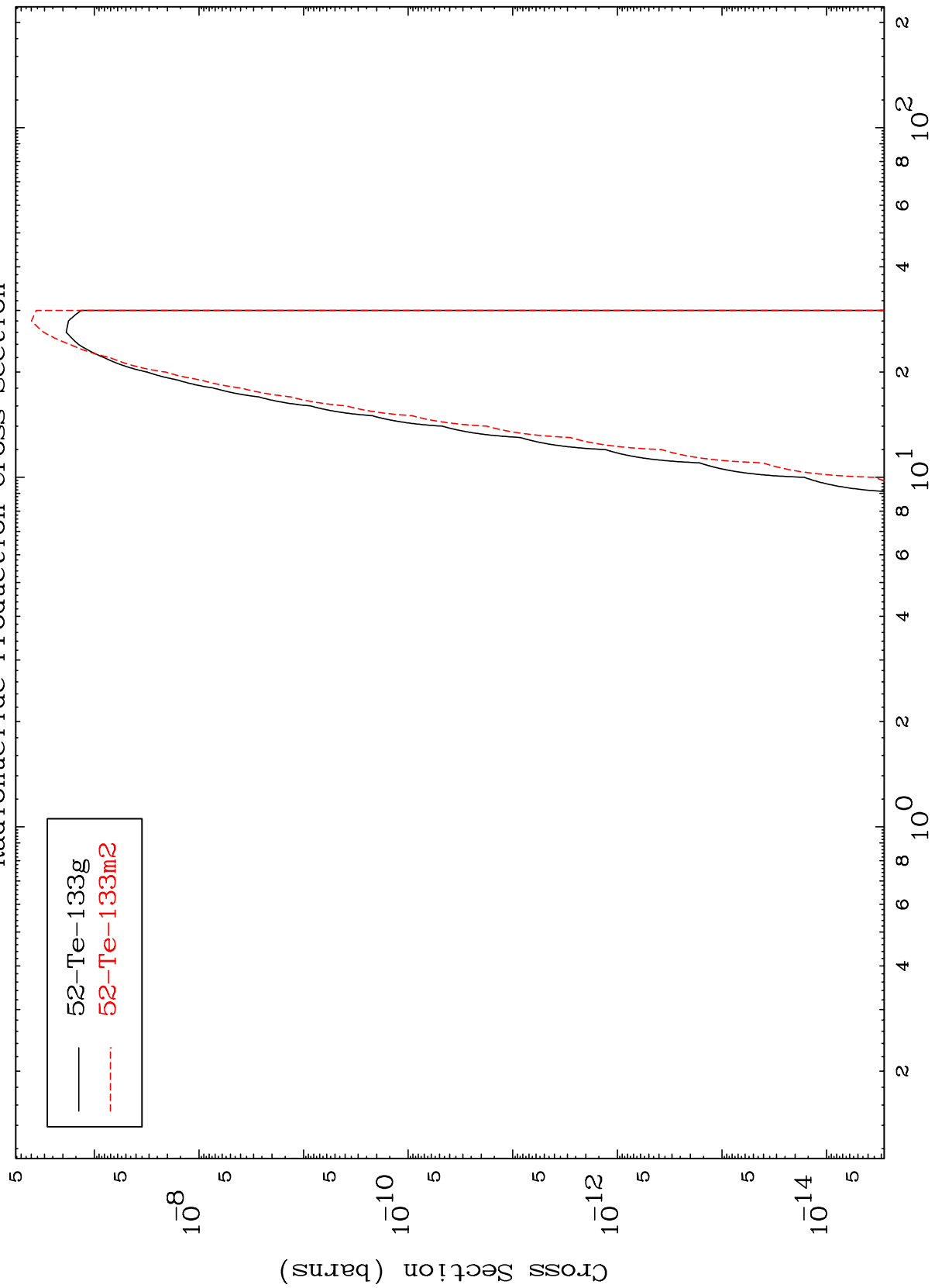
Incident Energy (MeV)

MAT 5546

55-Cs-140

(n,2α)

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-140

MAT 5546

(n,p) α

55-Cs-140

