

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

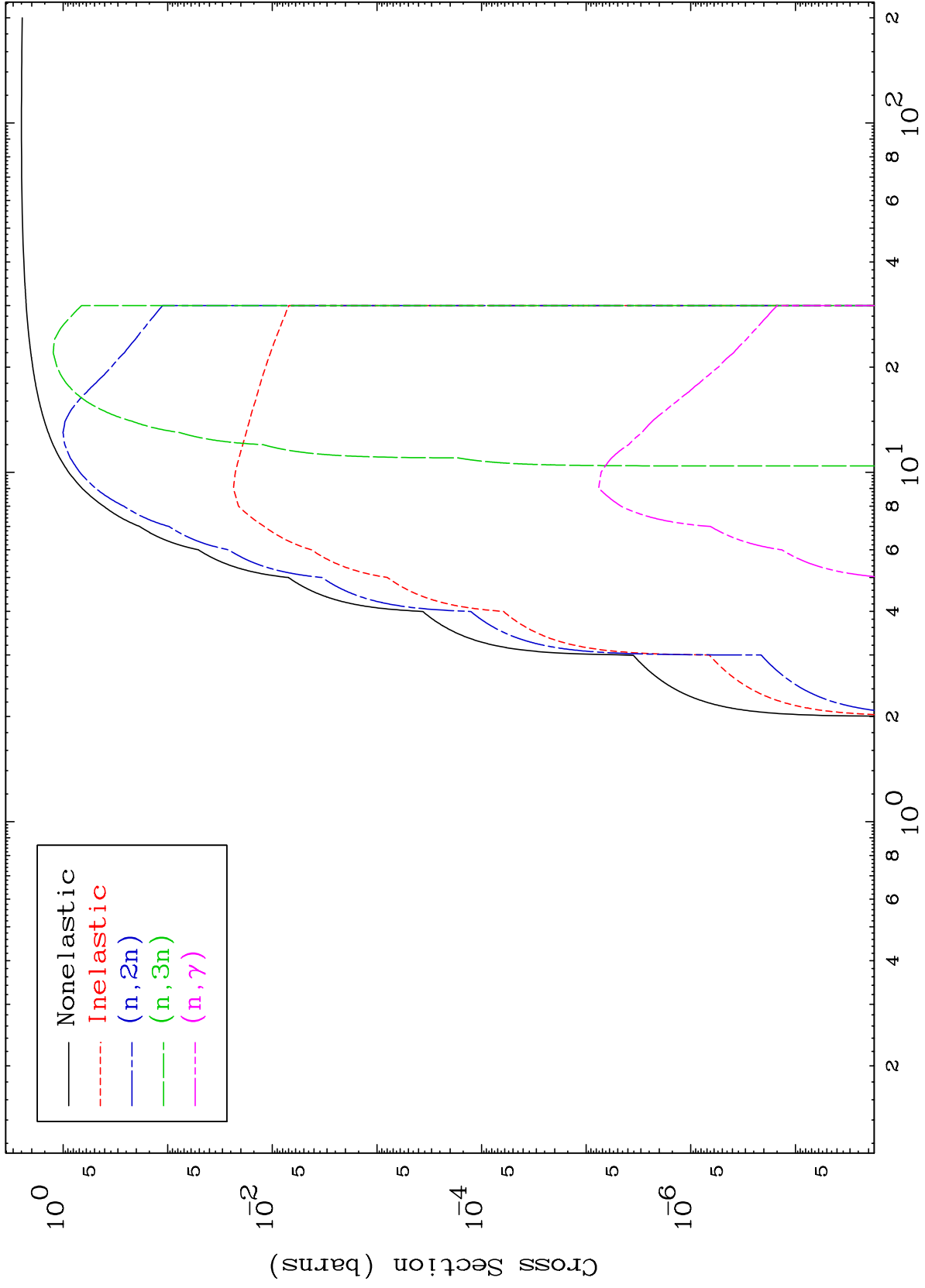
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Web:redcullen1.net/HOMEPAGE.NEW

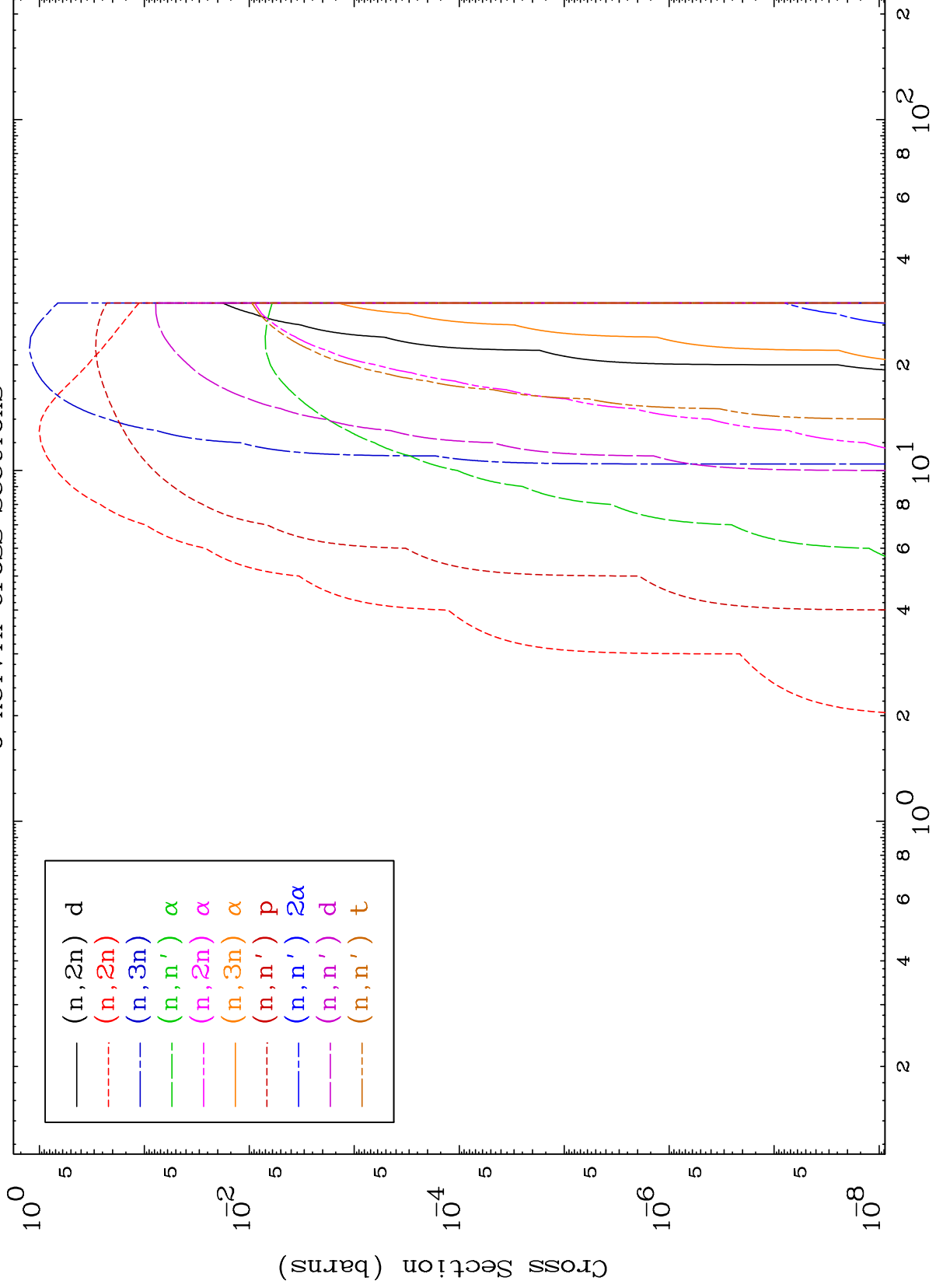
Press Mouse Button to Start



MAT 5529

Deuteron Neutron Absorption
0 Kelvin Cross Sections

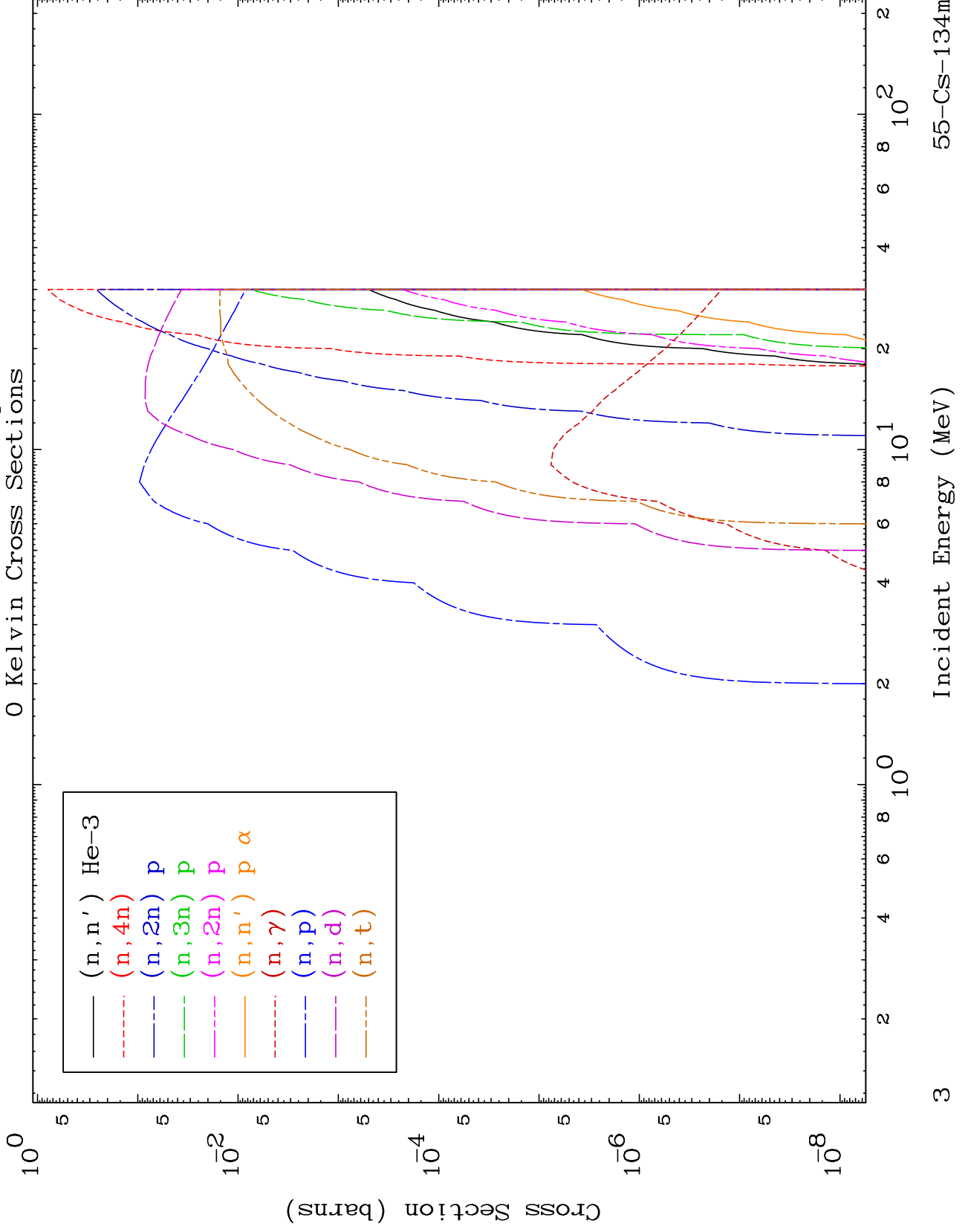
55-Cs-134m

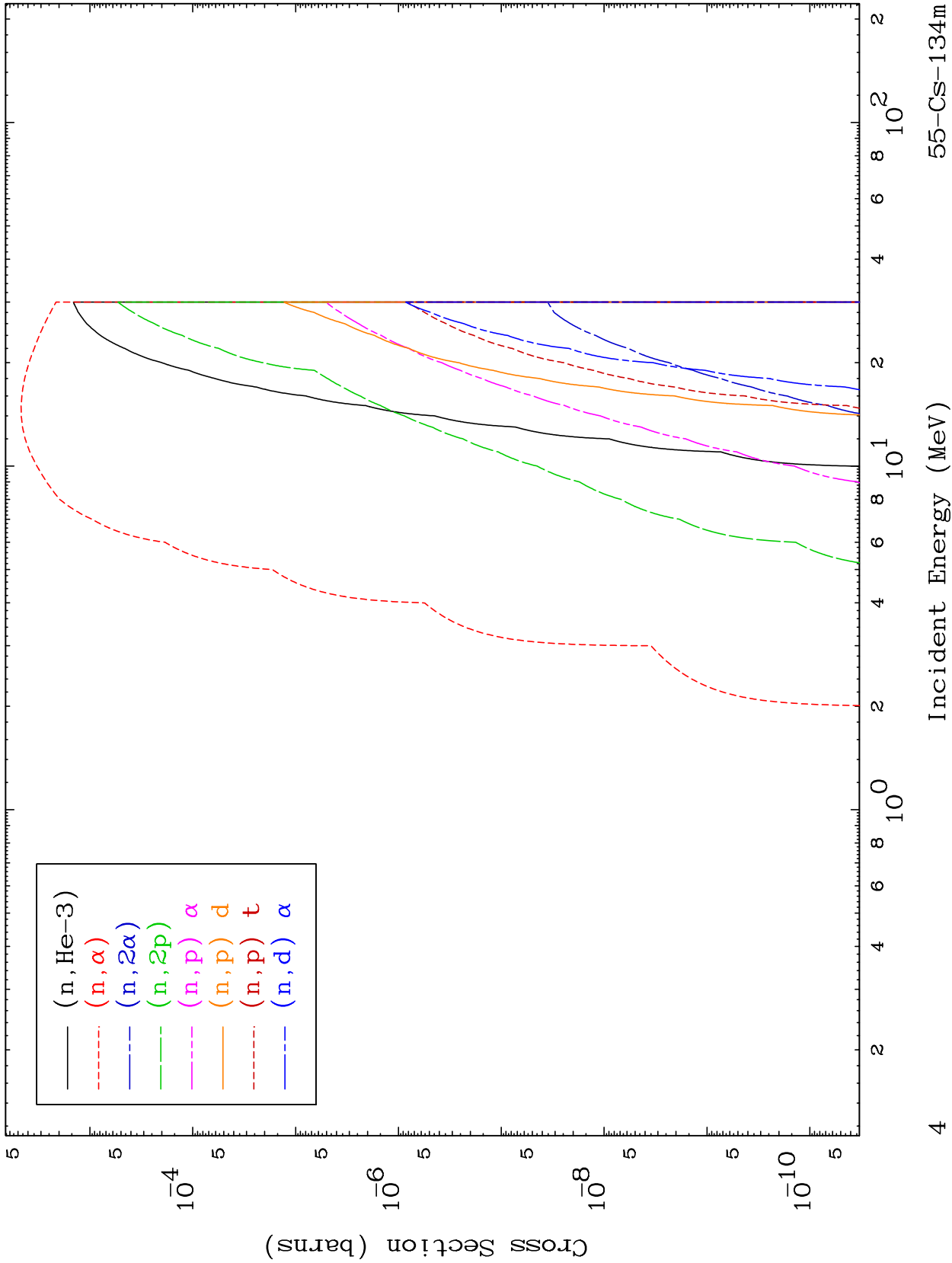


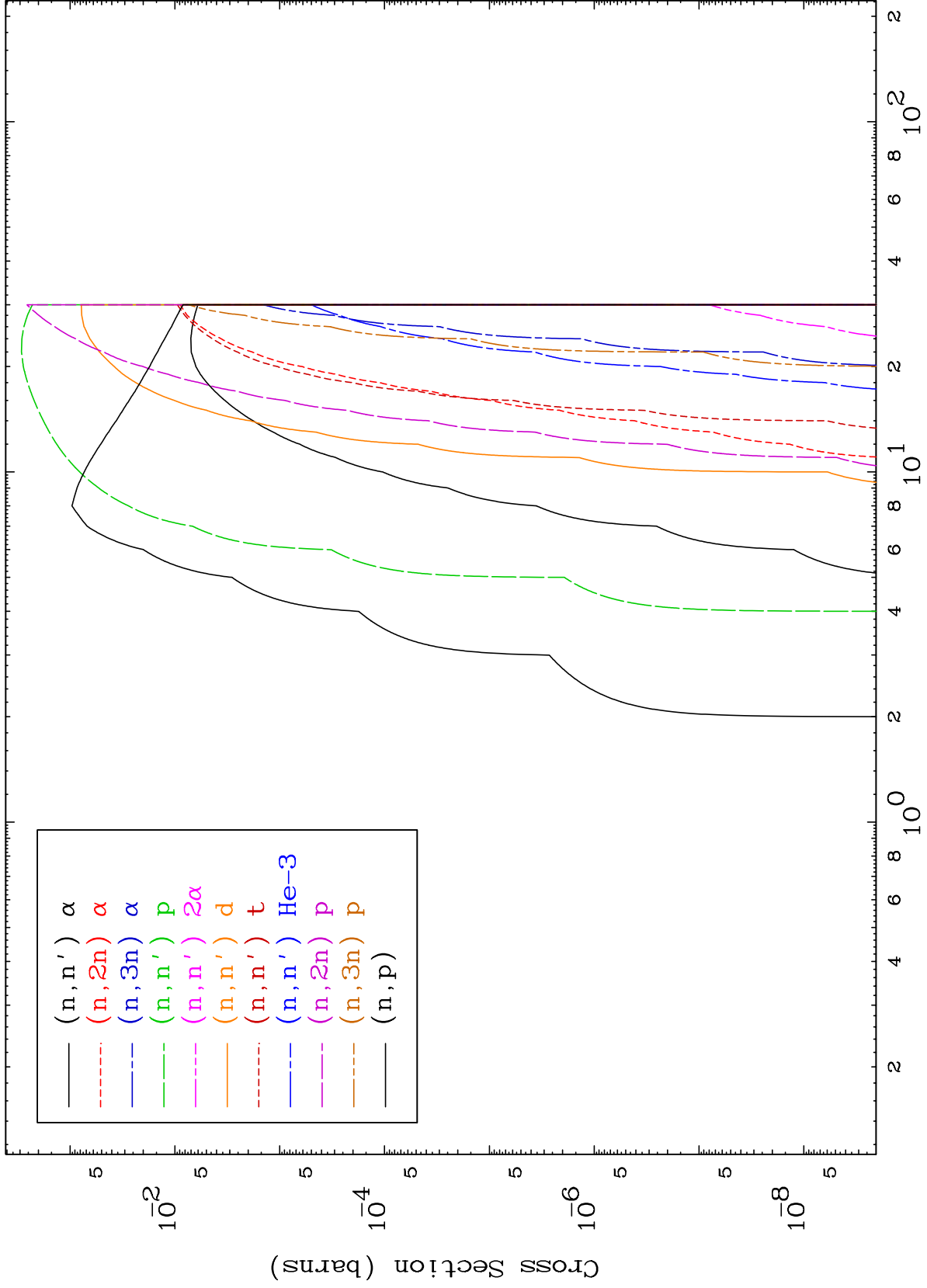
MAT 5529

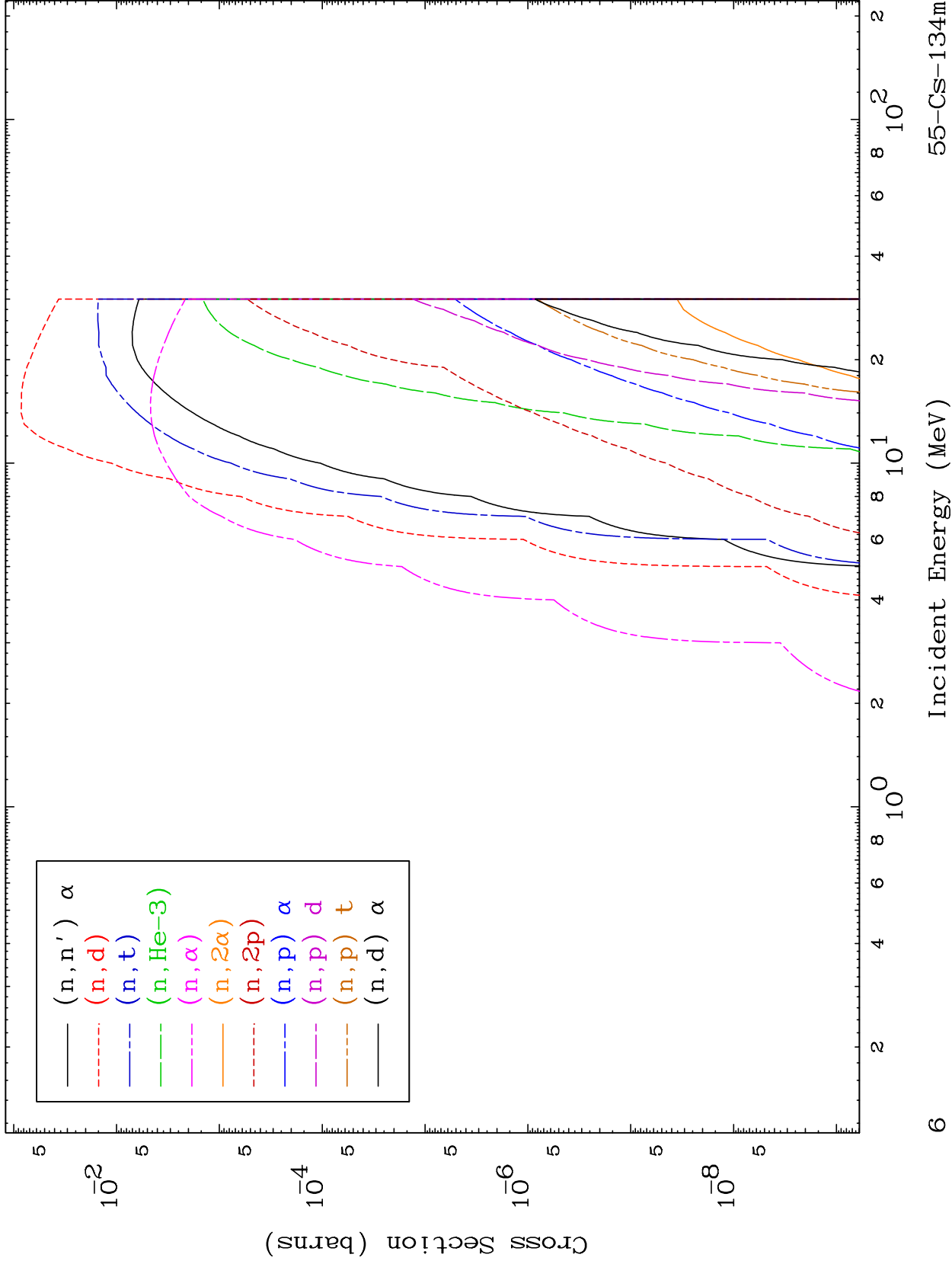
Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-134m







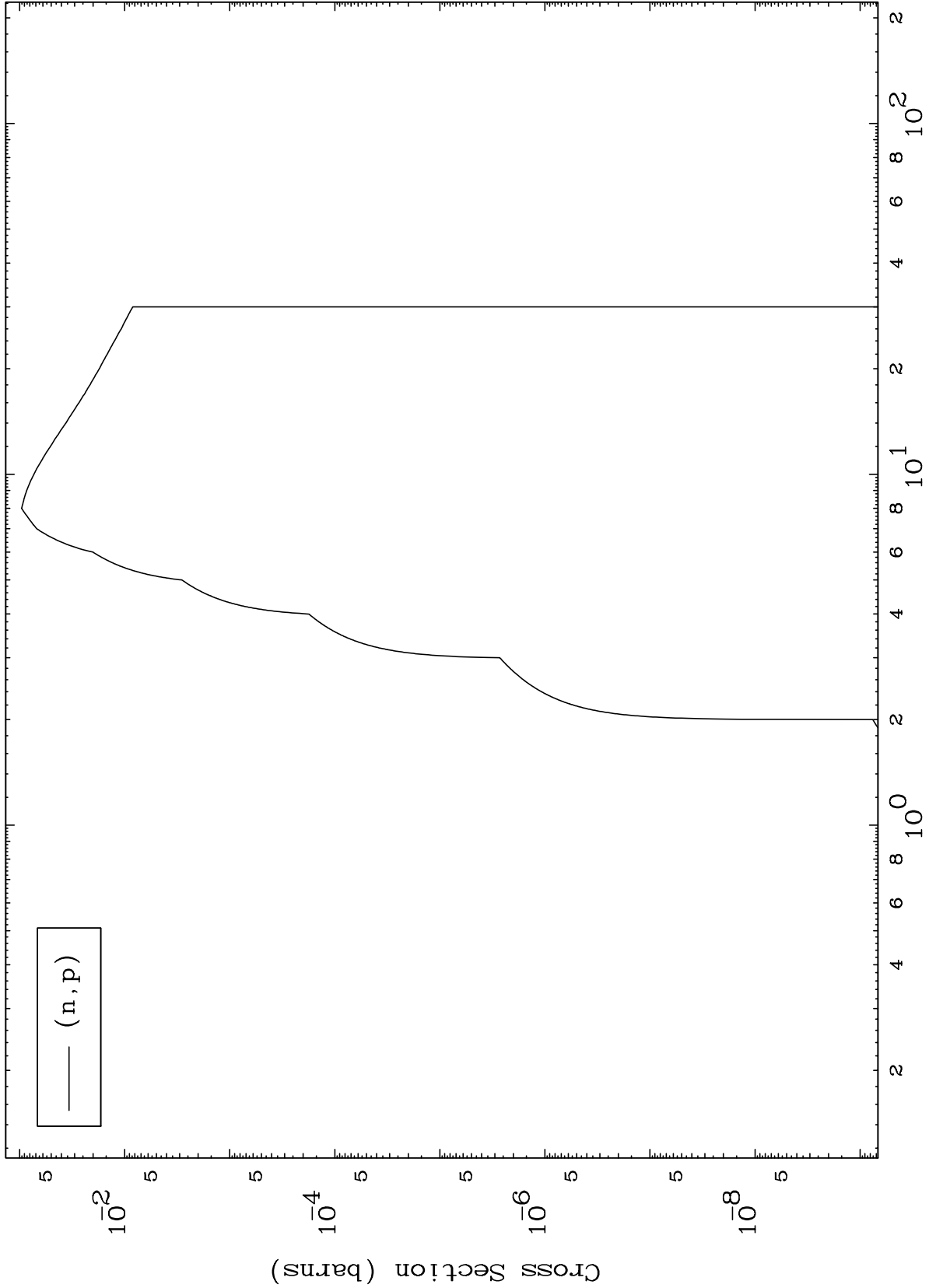


MAT 5529

(d,p) Levels

55-Cs-134m

0 Kelvin Cross Sections

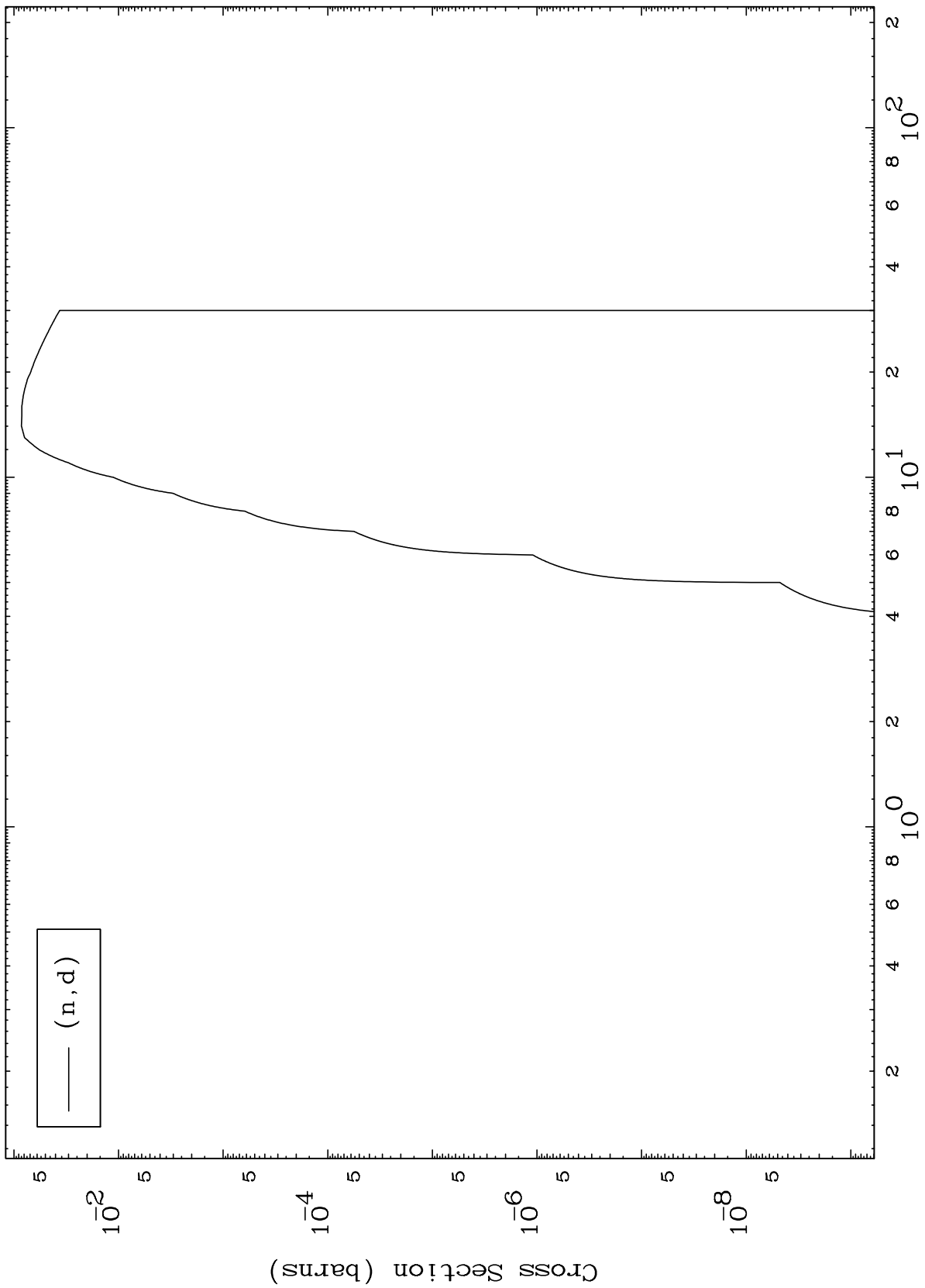


MAT 5529

(d,d) Levels

55-Cs-134m

0 Kelvin Cross Sections

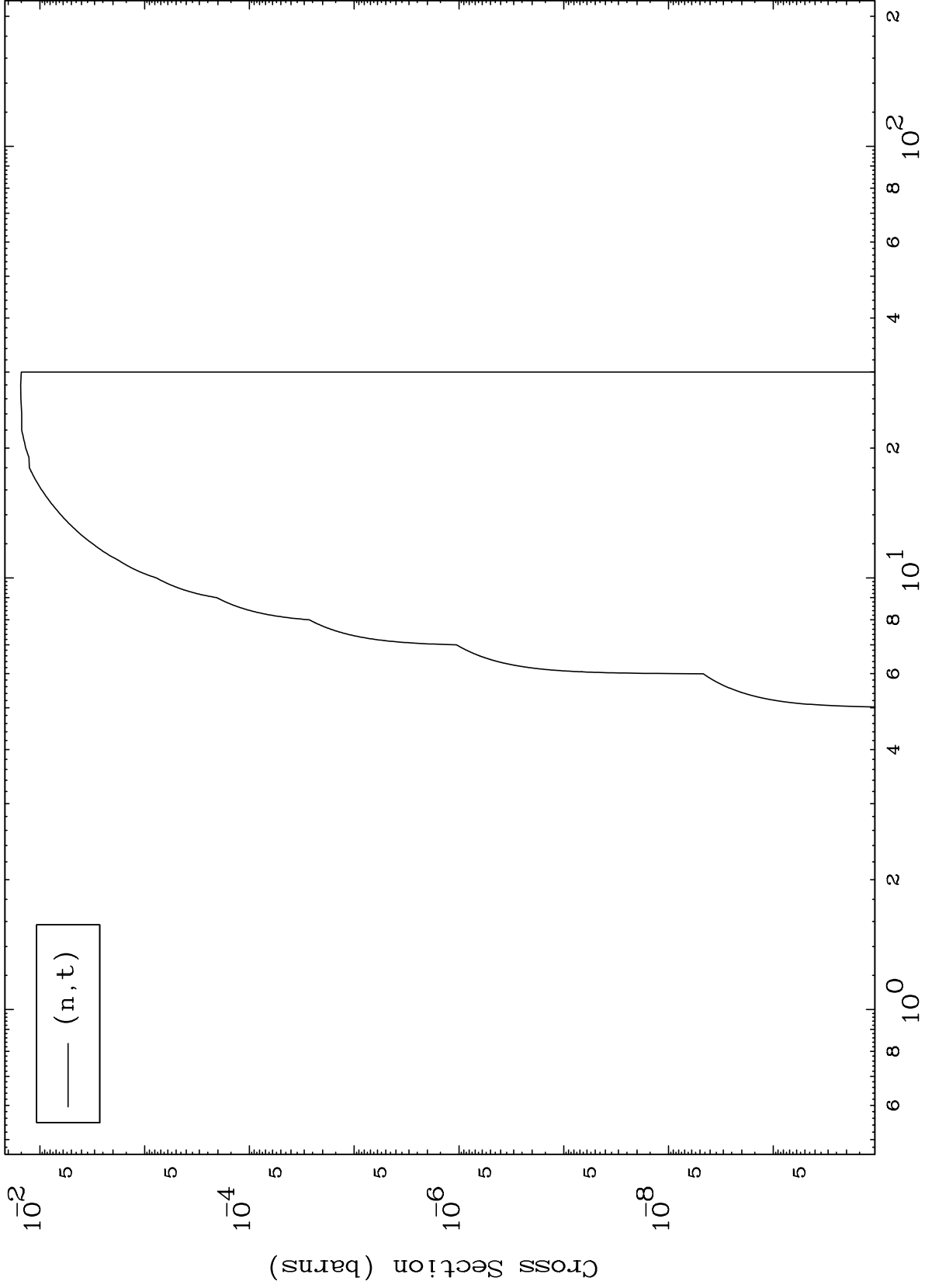


MAT 5529

(d,t) Levels

55-Cs-134m

0 Kelvin Cross Sections

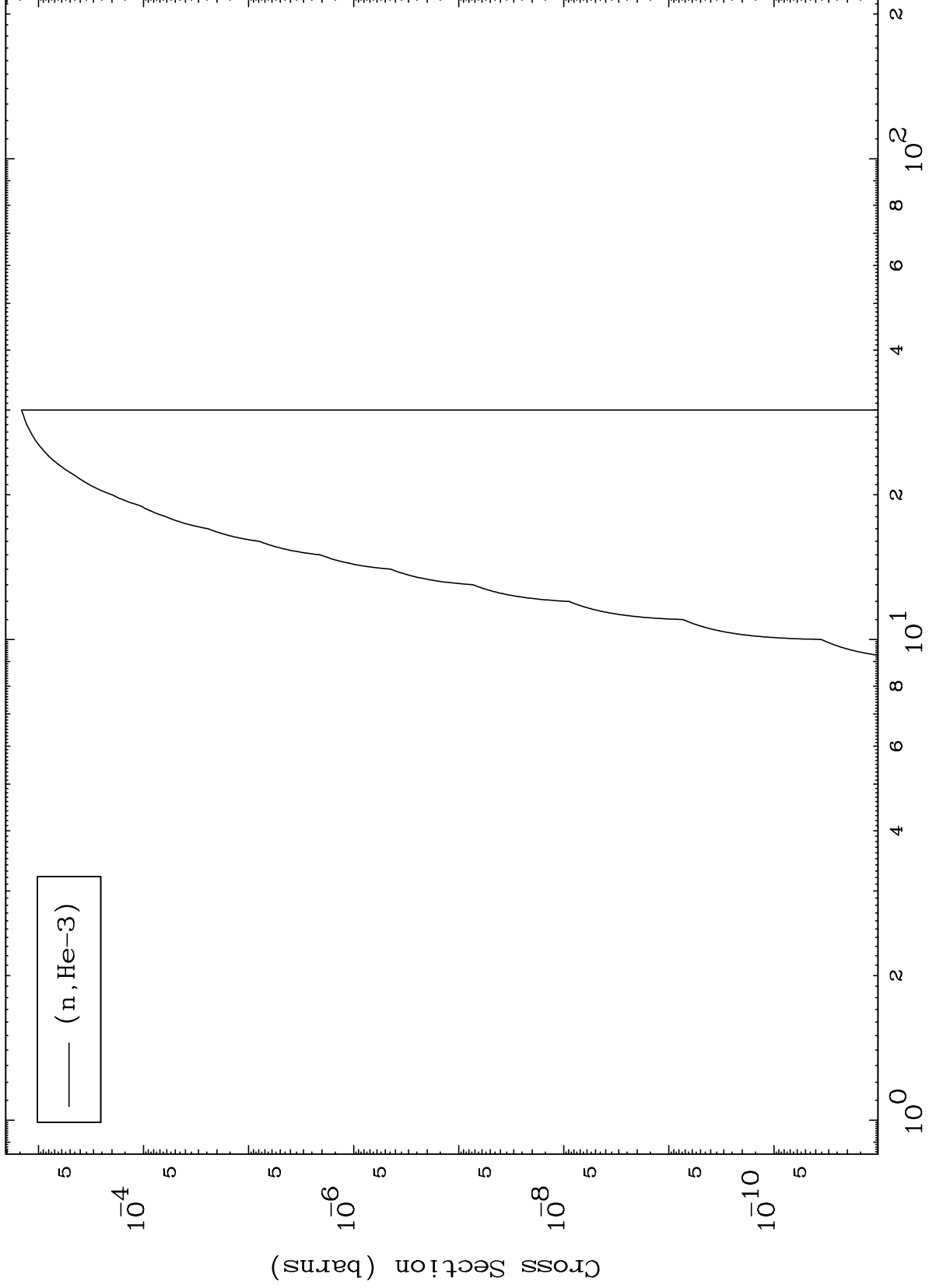


MAT 5529

(d,He3) Levels

55-Cs-134m

0 Kelvin Cross Sections



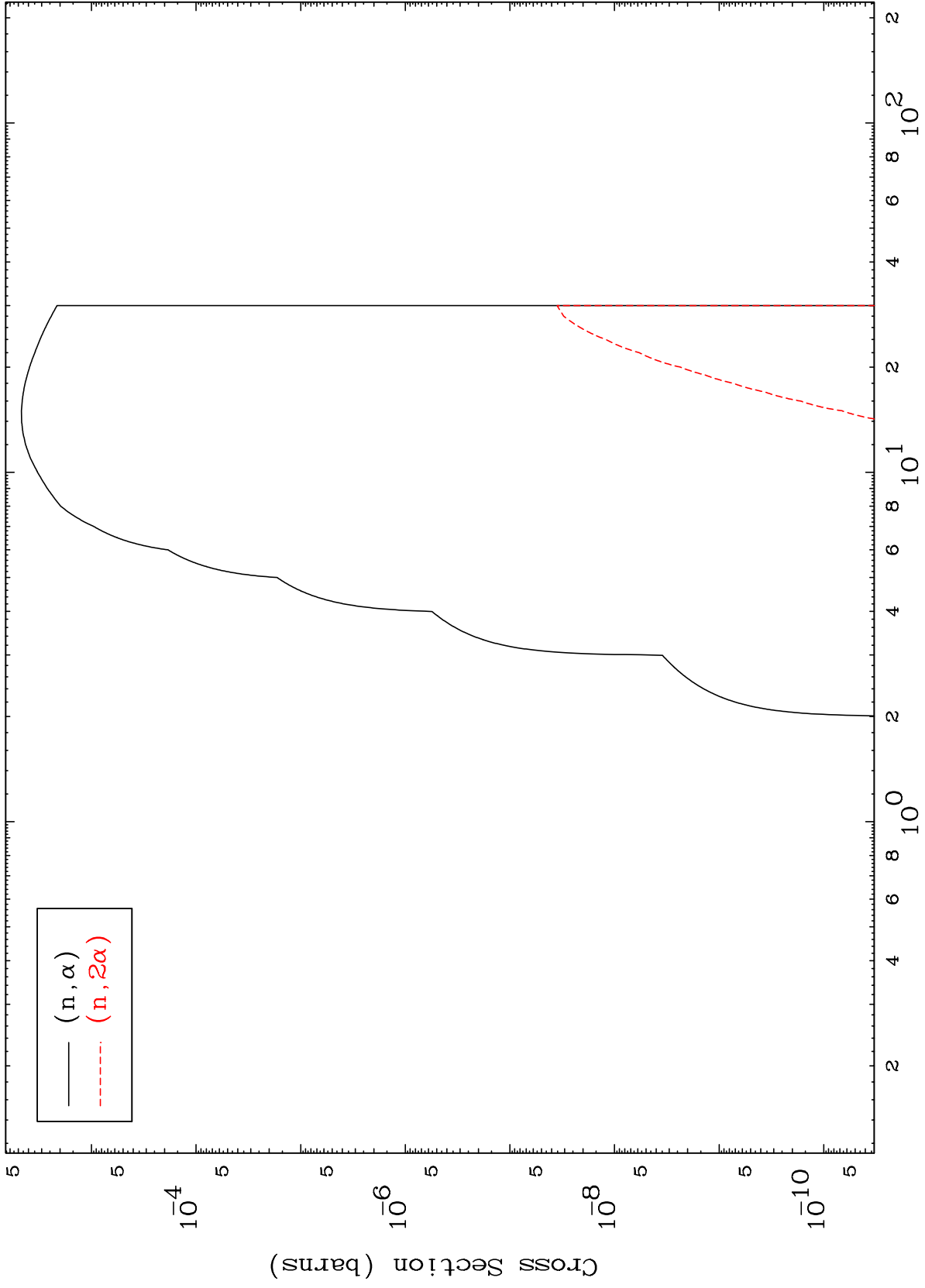
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(d, α) Levels
0 Kelvin Cross Sections

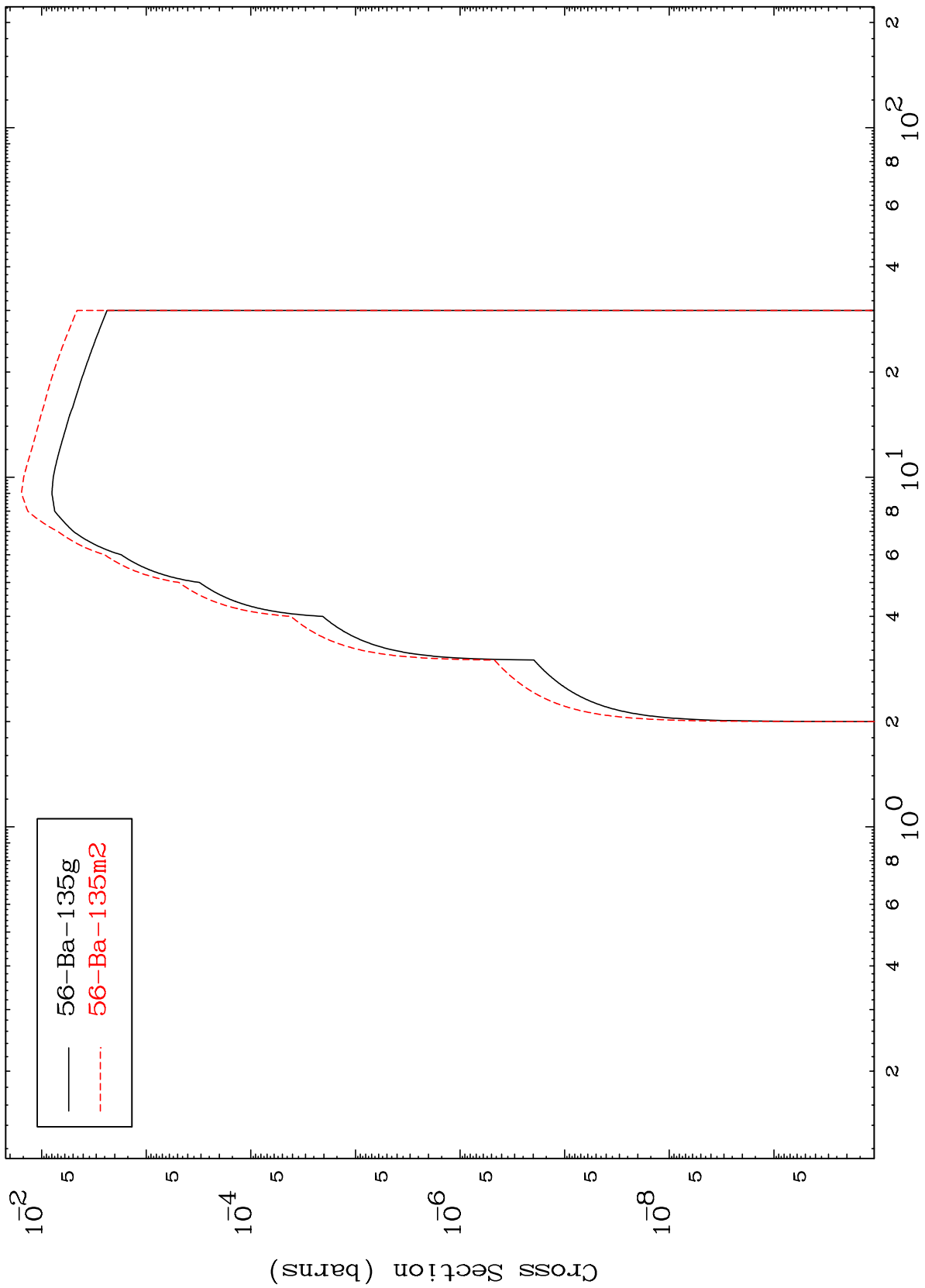
55-Cs-134m



MAT 5529

55-Cs-134m

Inelastic
Radionuclide Production Cross Section



55-Cs-134m

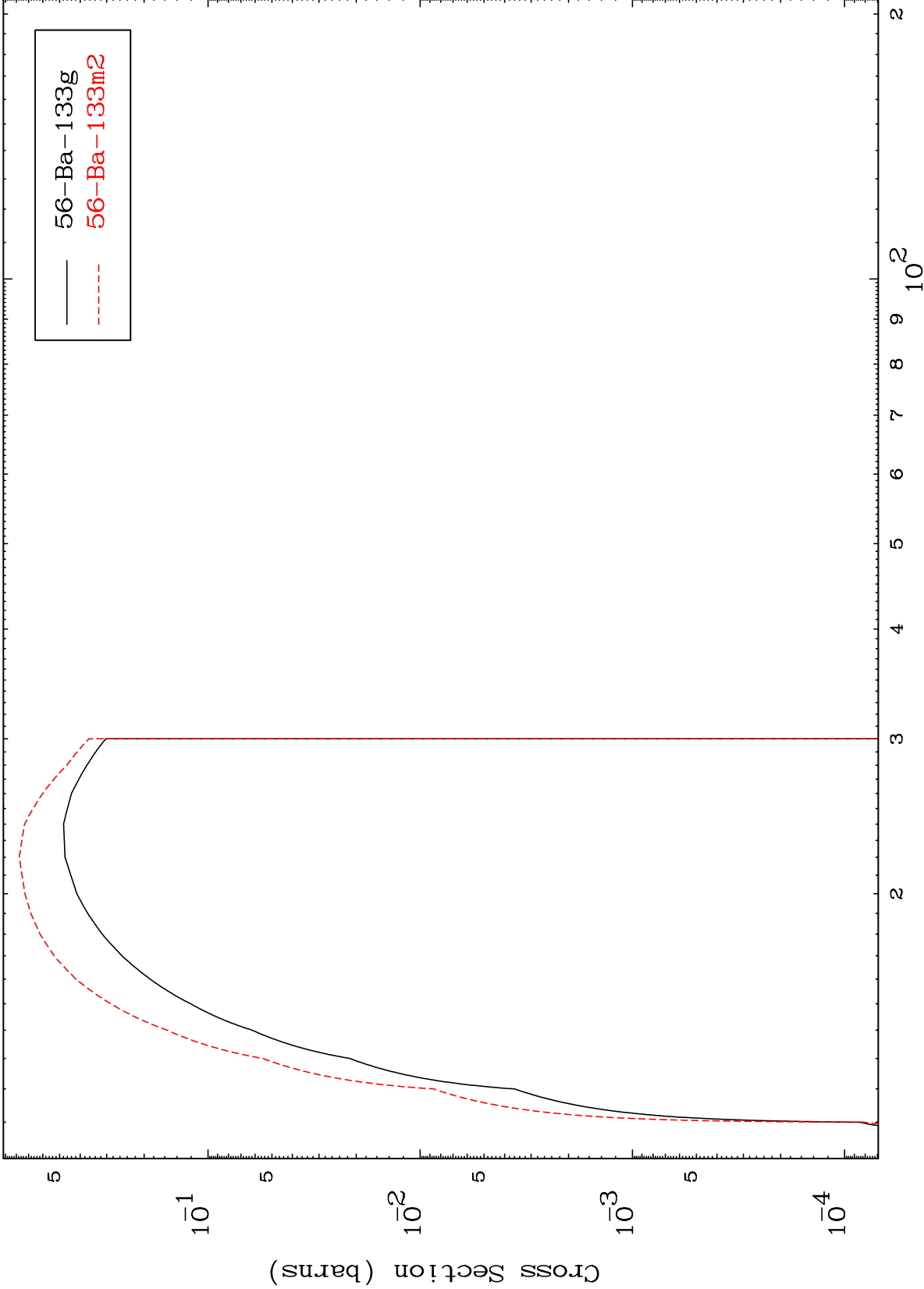
Incident Energy (MeV)

MAT 5529

(n,3n)

55-Cs-134m

Radionuclide Production Cross Section



13

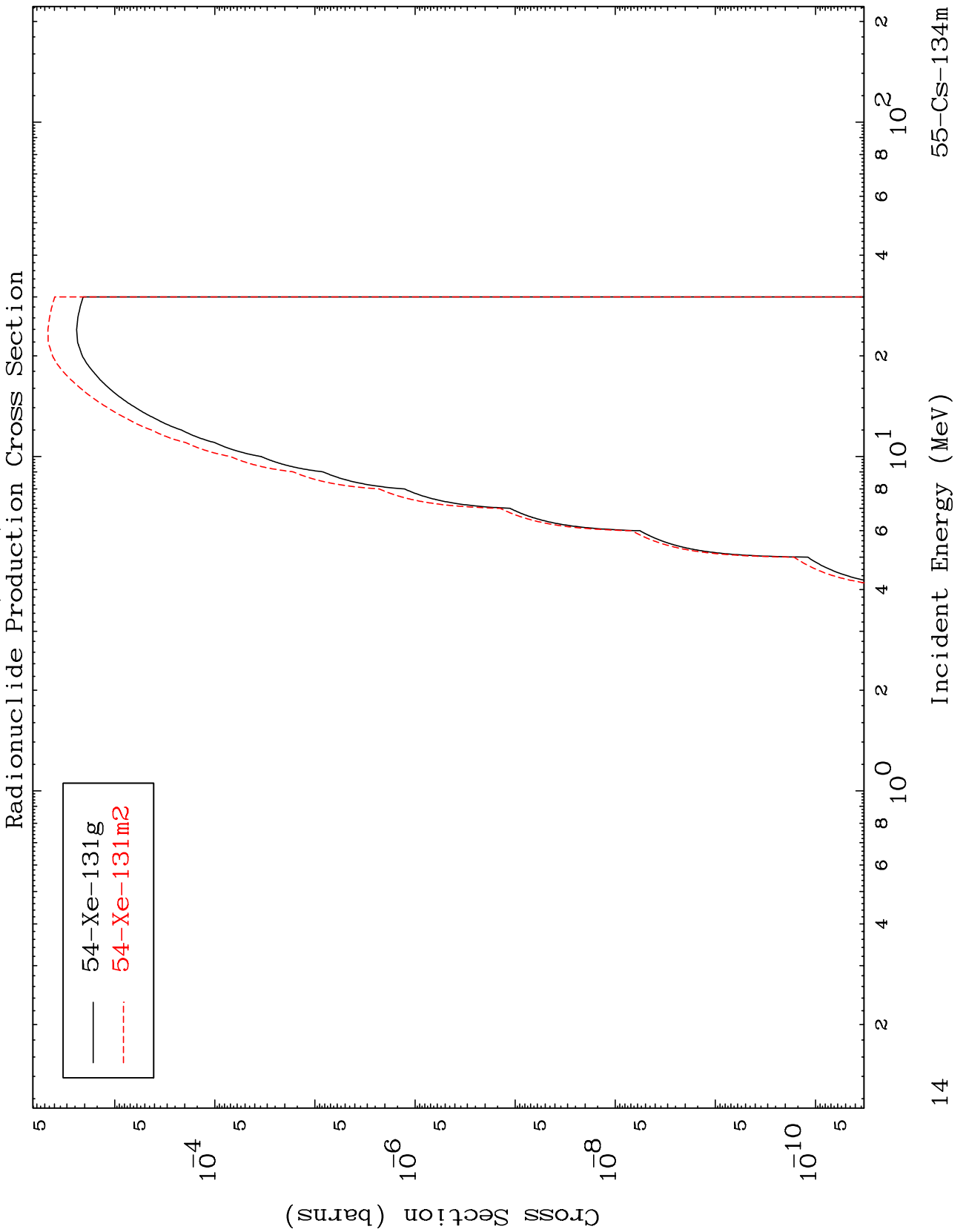
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(n,n') α

55-Cs-134m

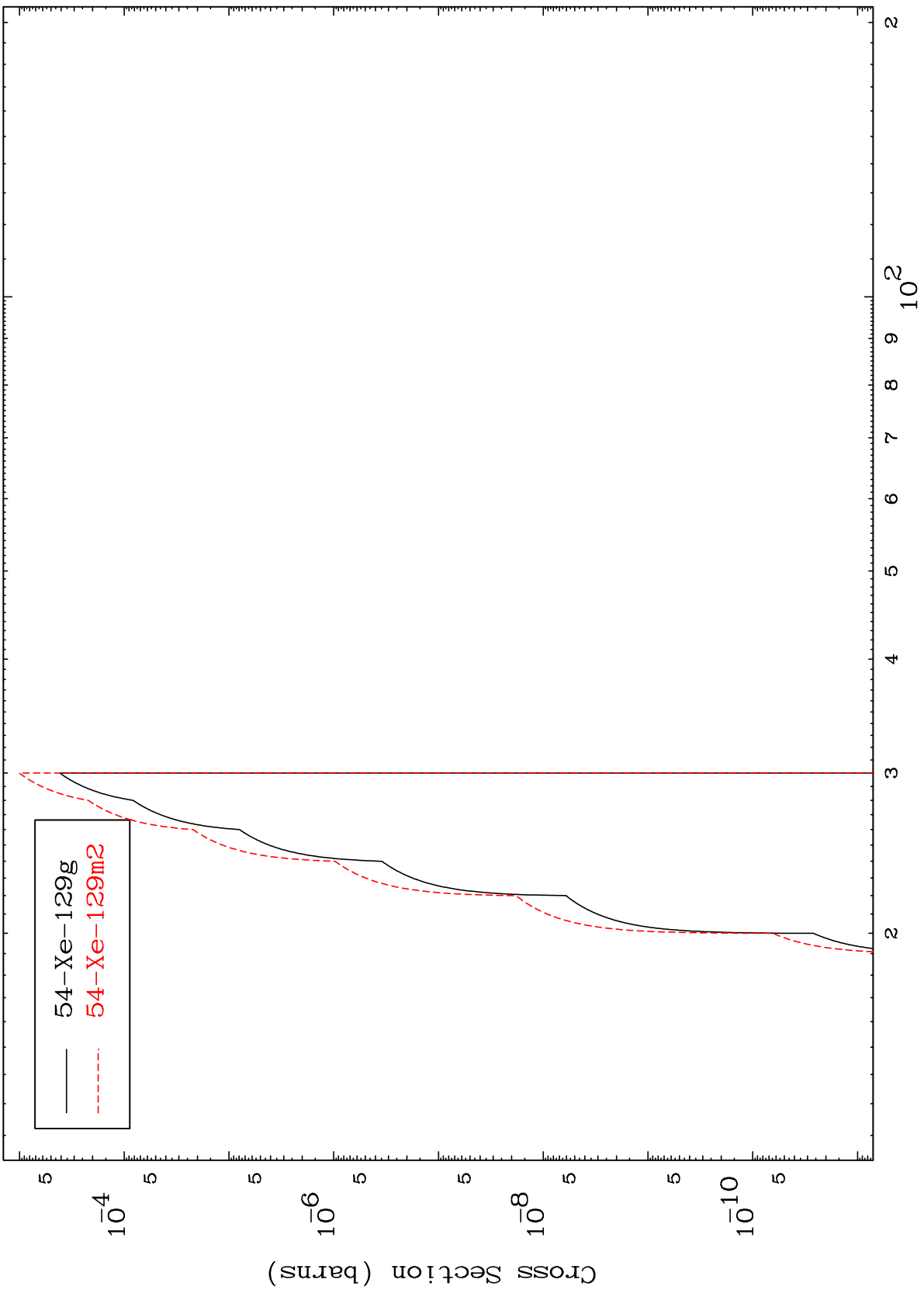


MAT 5529

(n,3n) α

55-Cs-134m

Radionuclide Production Cross Section



15

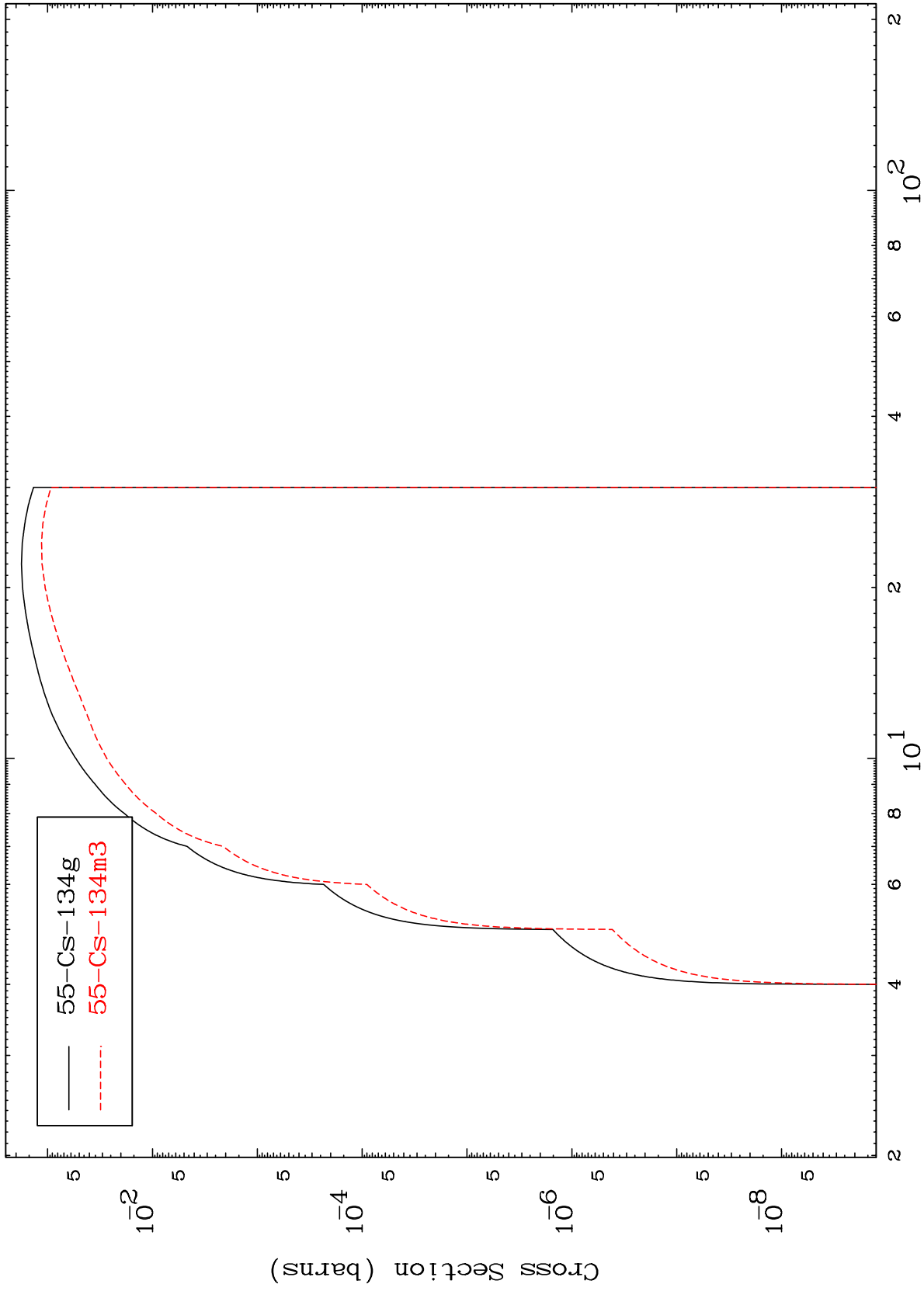
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,n') p
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

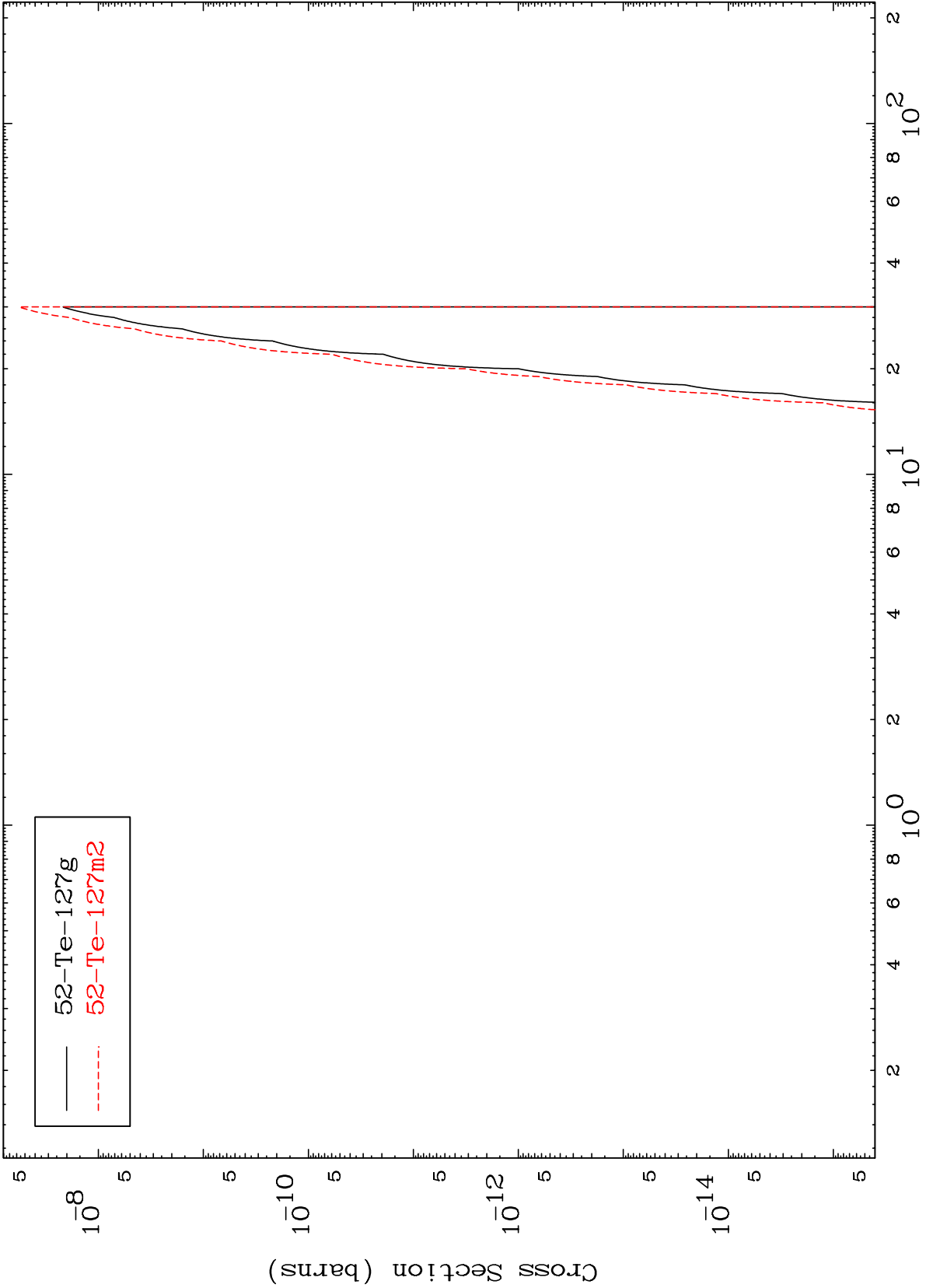
16

MAT 5529

(n,n') 2α

55-Cs-134m

Radionuclide Production Cross Section



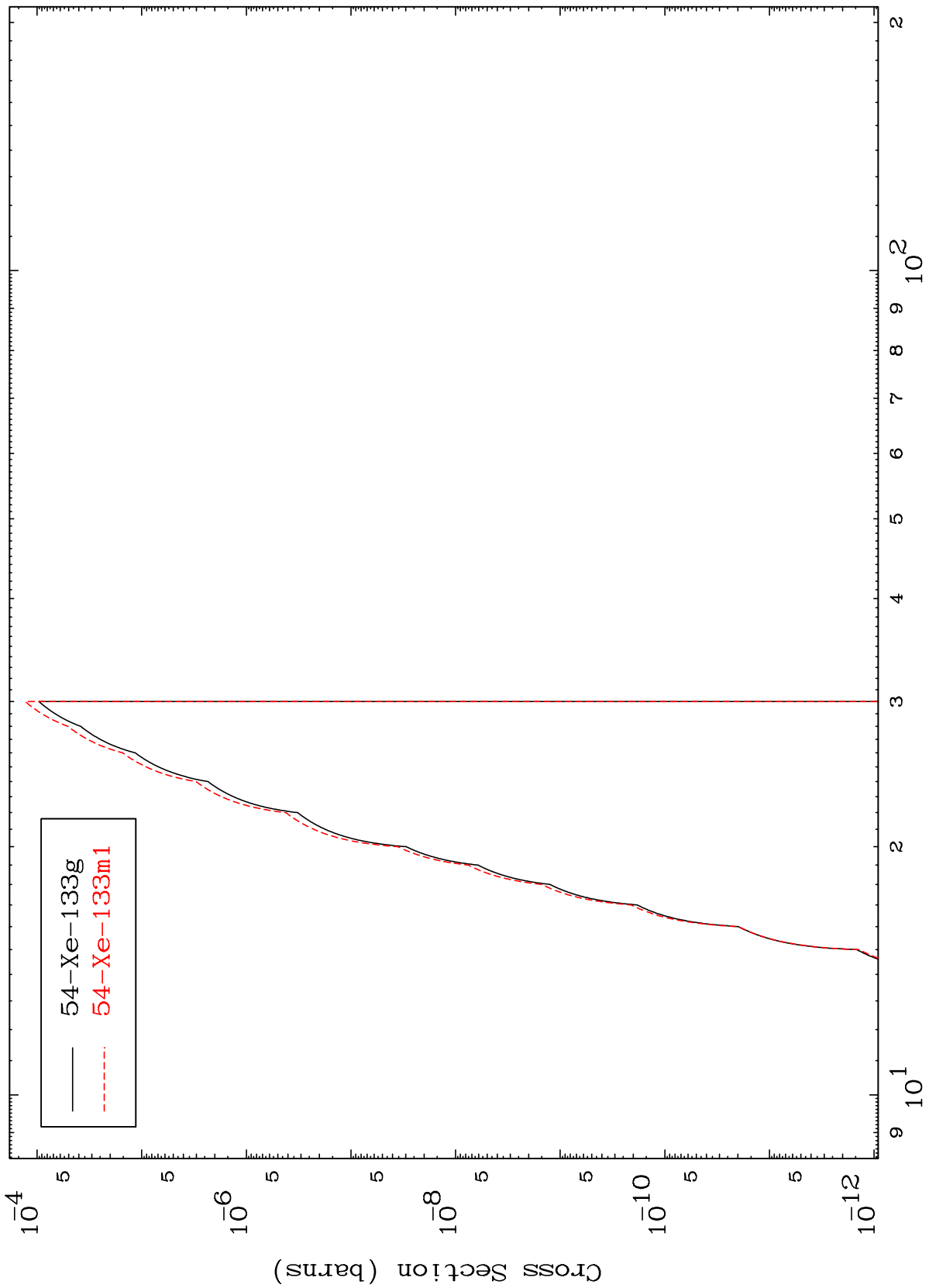
52-Te-127g
52-Te-127m2

MAT 5529

(n,2n) p

55-Cs-134m

Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

18

Incident Energy (MeV)

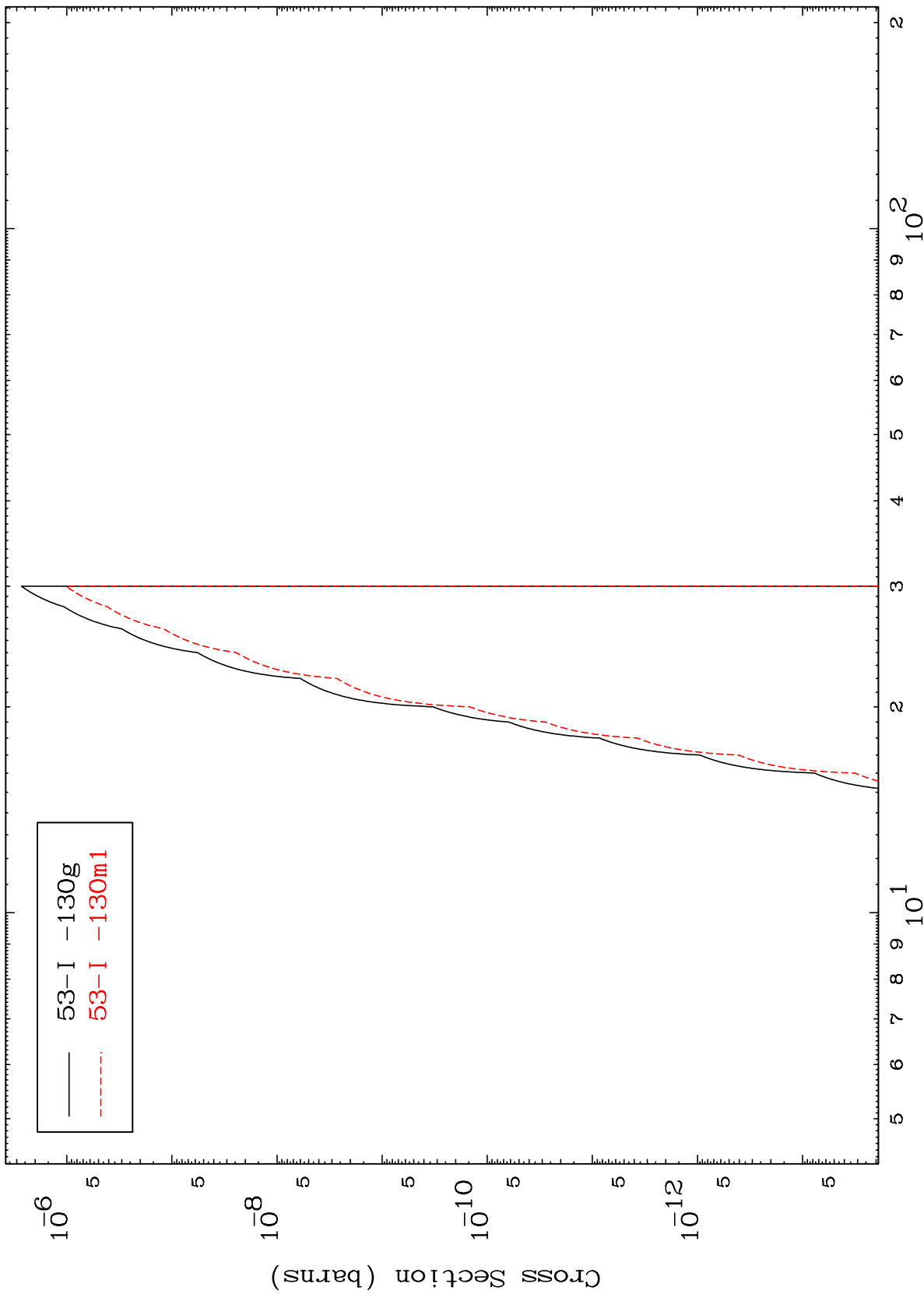
55-Cs-134m

MAT 5529

(n,n') p α

55-Cs-134m

Radionuclide Production Cross Section



19

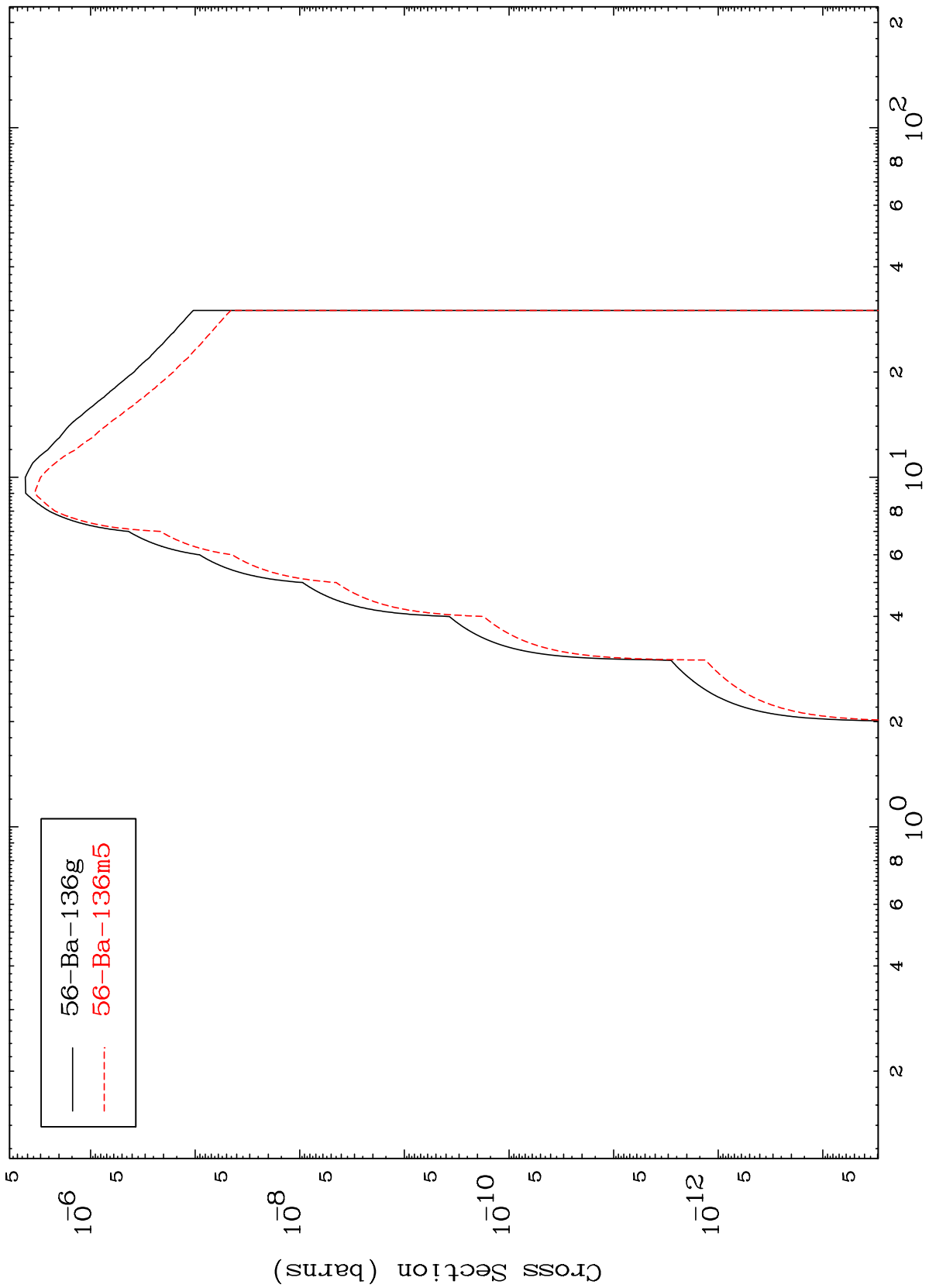
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n, γ)
Radionuclide Production Cross Section



20

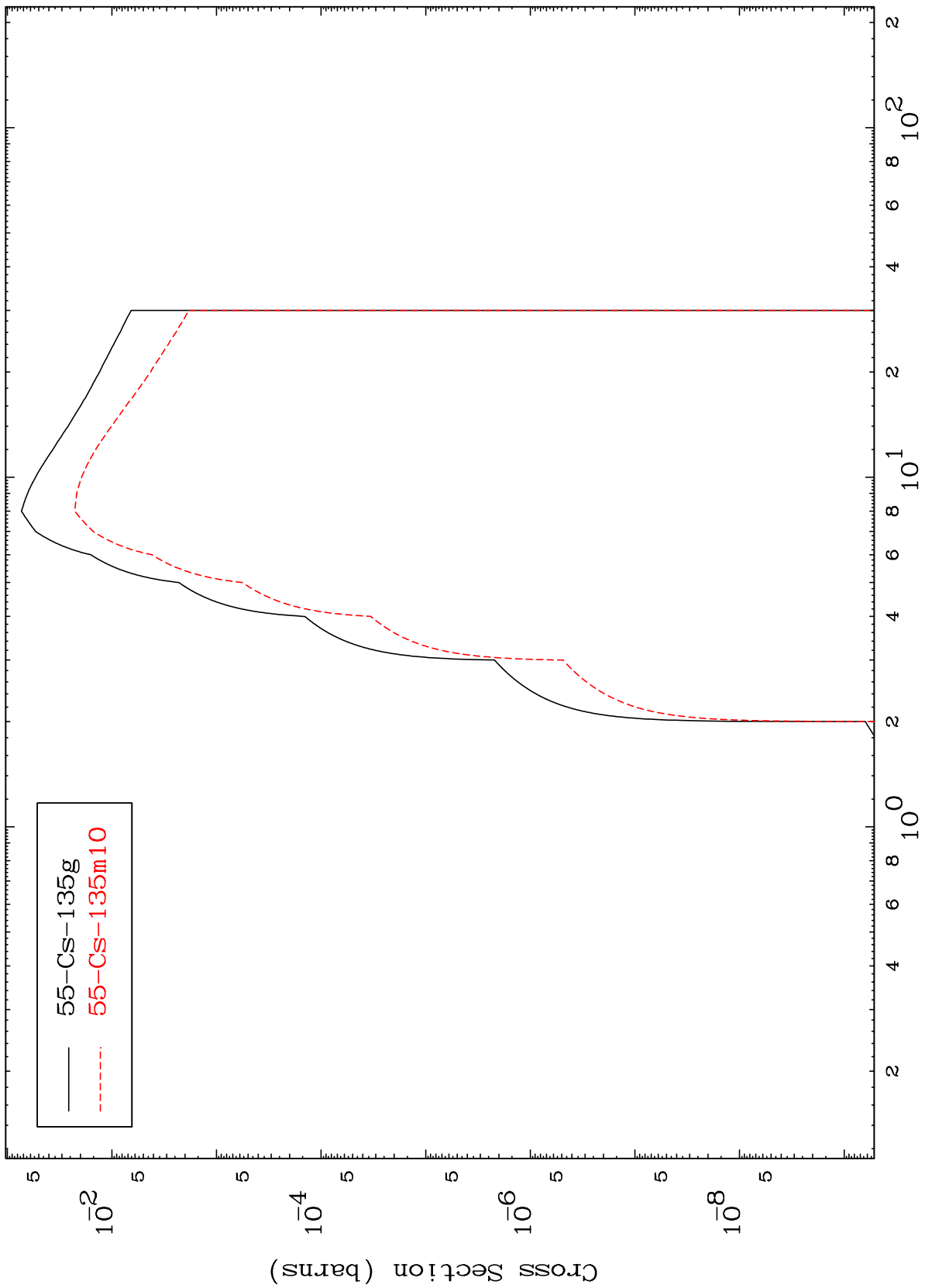
55-Cs-134m

Incident Energy (MeV)

MAT 5529

55-Cs-134m

(n,p)
Radionuclide Production Cross Section

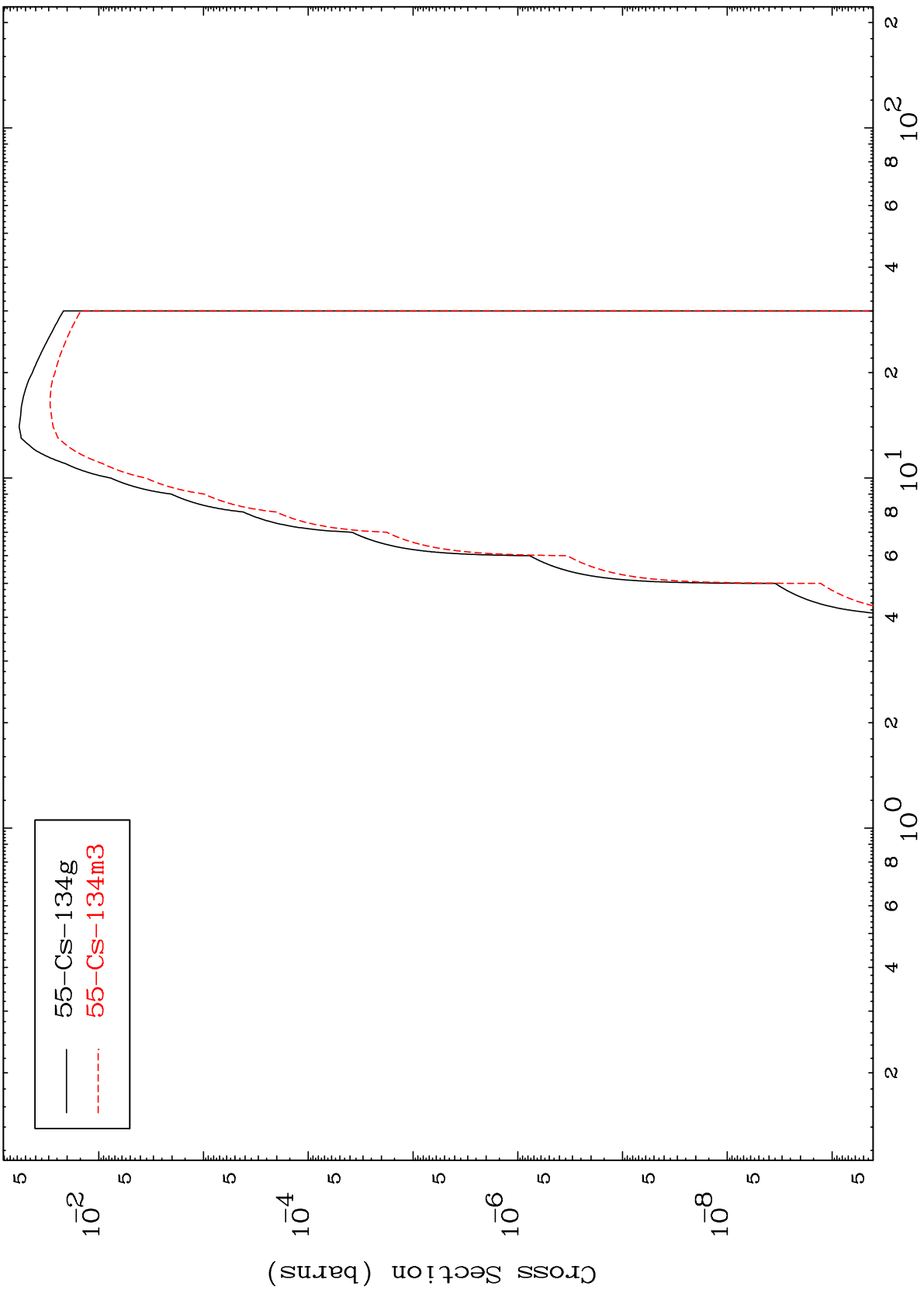


MAT 5529

(n,d)

55-Cs-134m

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

Incident Energy (MeV)

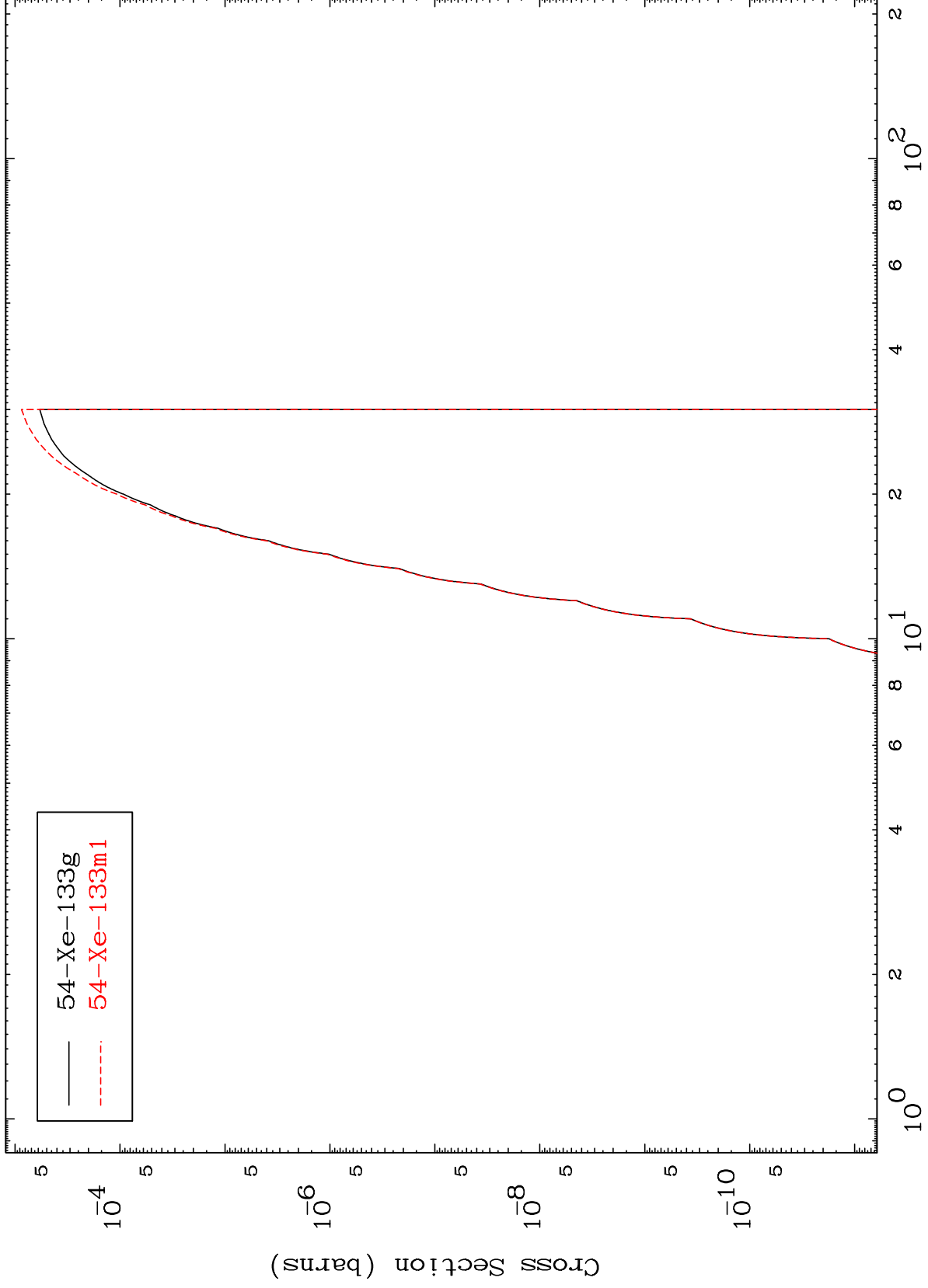
55-Cs-134m

MAT 5529

(n,He-3)

55-Cs-134m

Radionuclide Production Cross Section



23

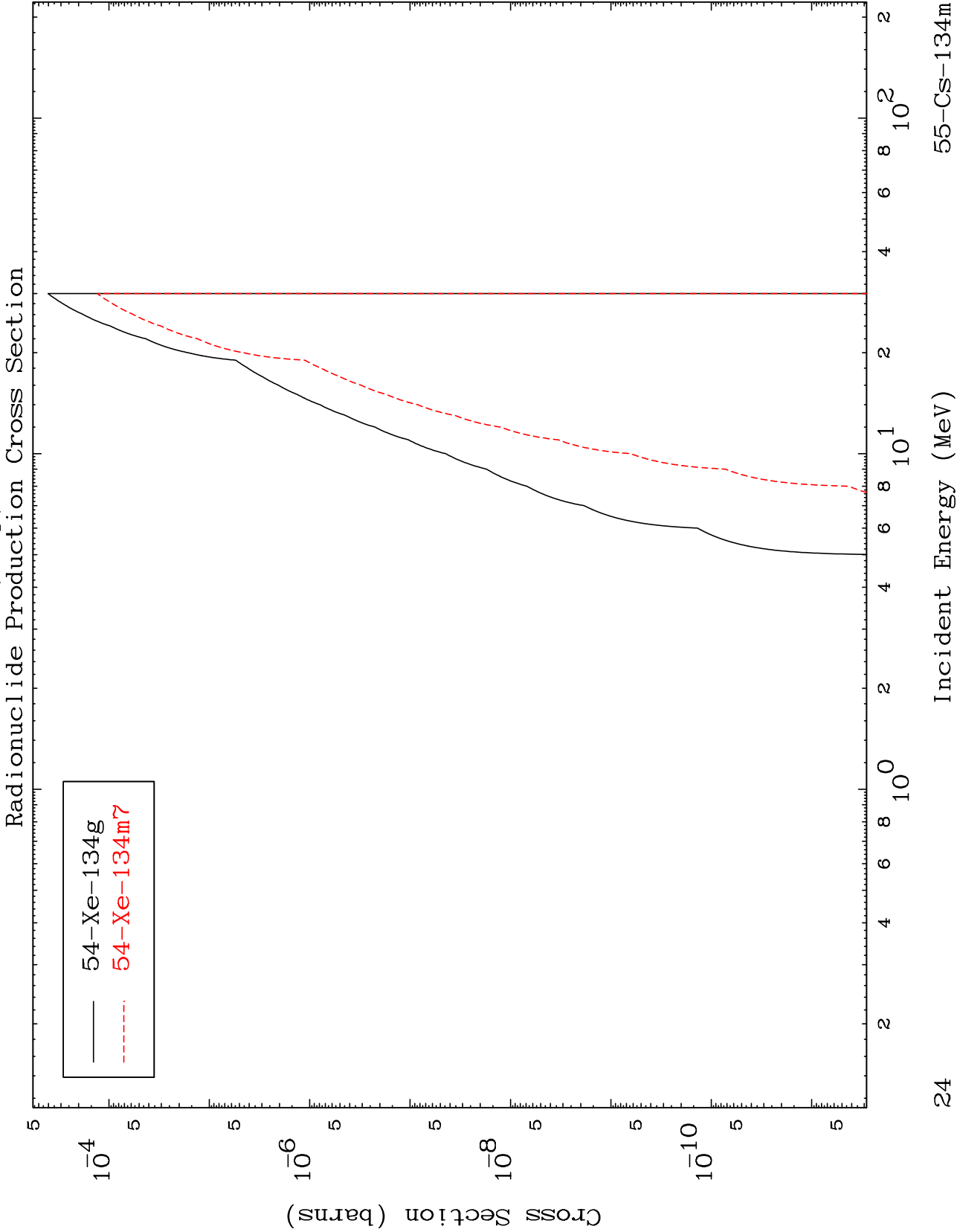
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(n,2p)

55-Cs-134m

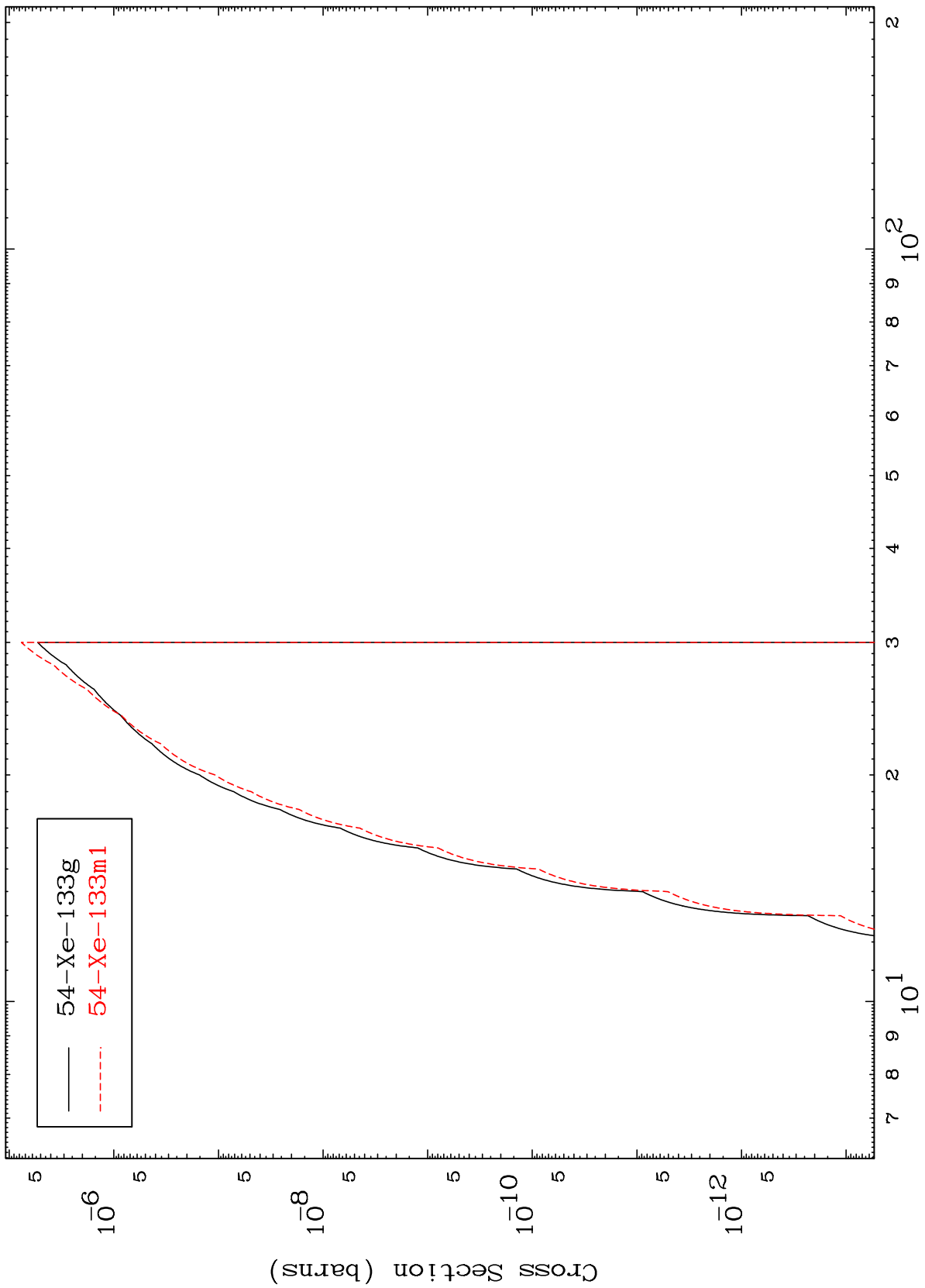


MAT 5529

(n,p) d

55-Cs-134m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

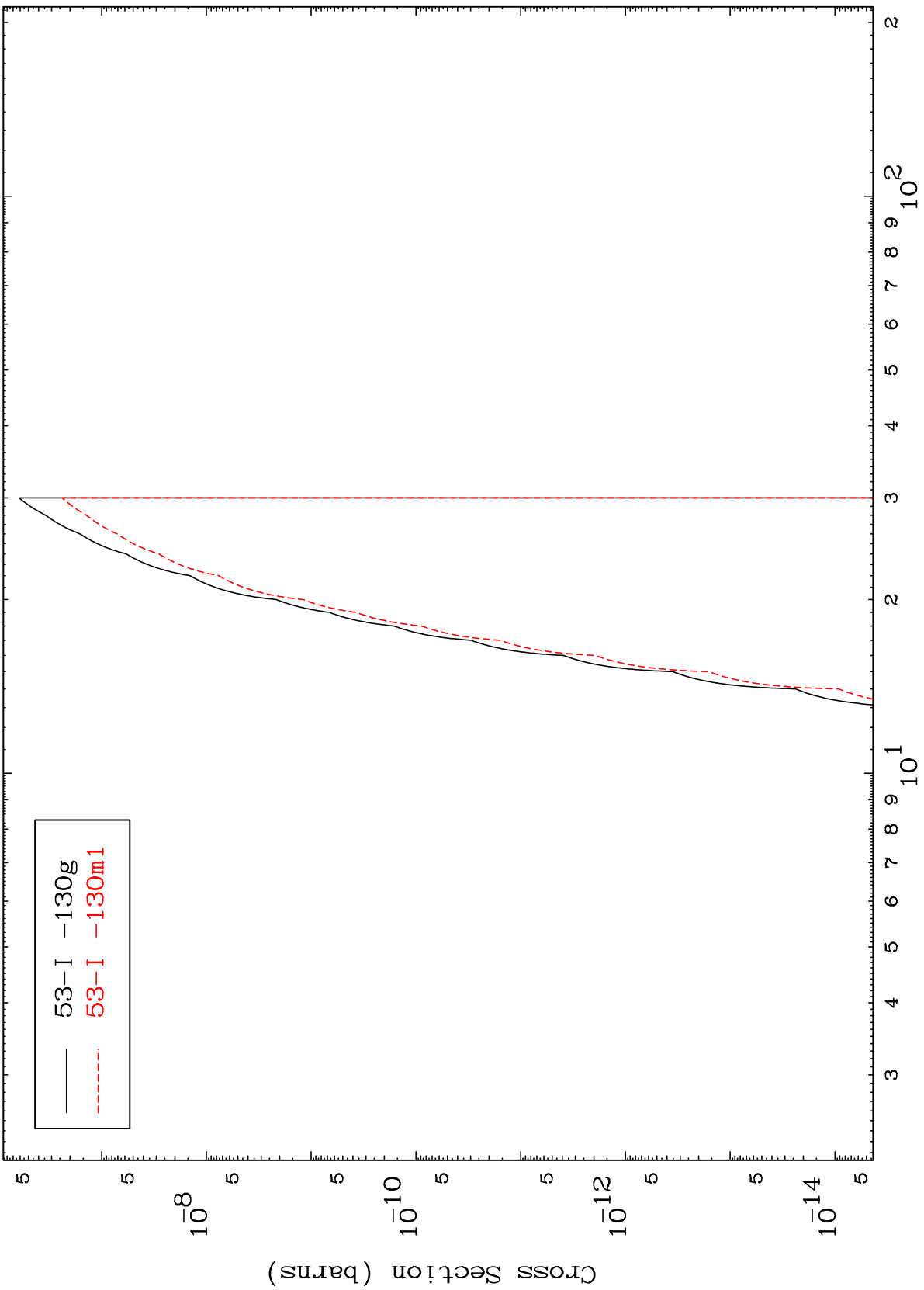
55-Cs-134m

MAT 5529

(n,d) α

55-Cs-134m

Radionuclide Production Cross Section



53-I-130g
53-I-130m1

Incident Energy (MeV)

55-Cs-134m