

Program EVALPLOT
(Version 2021-1)

by

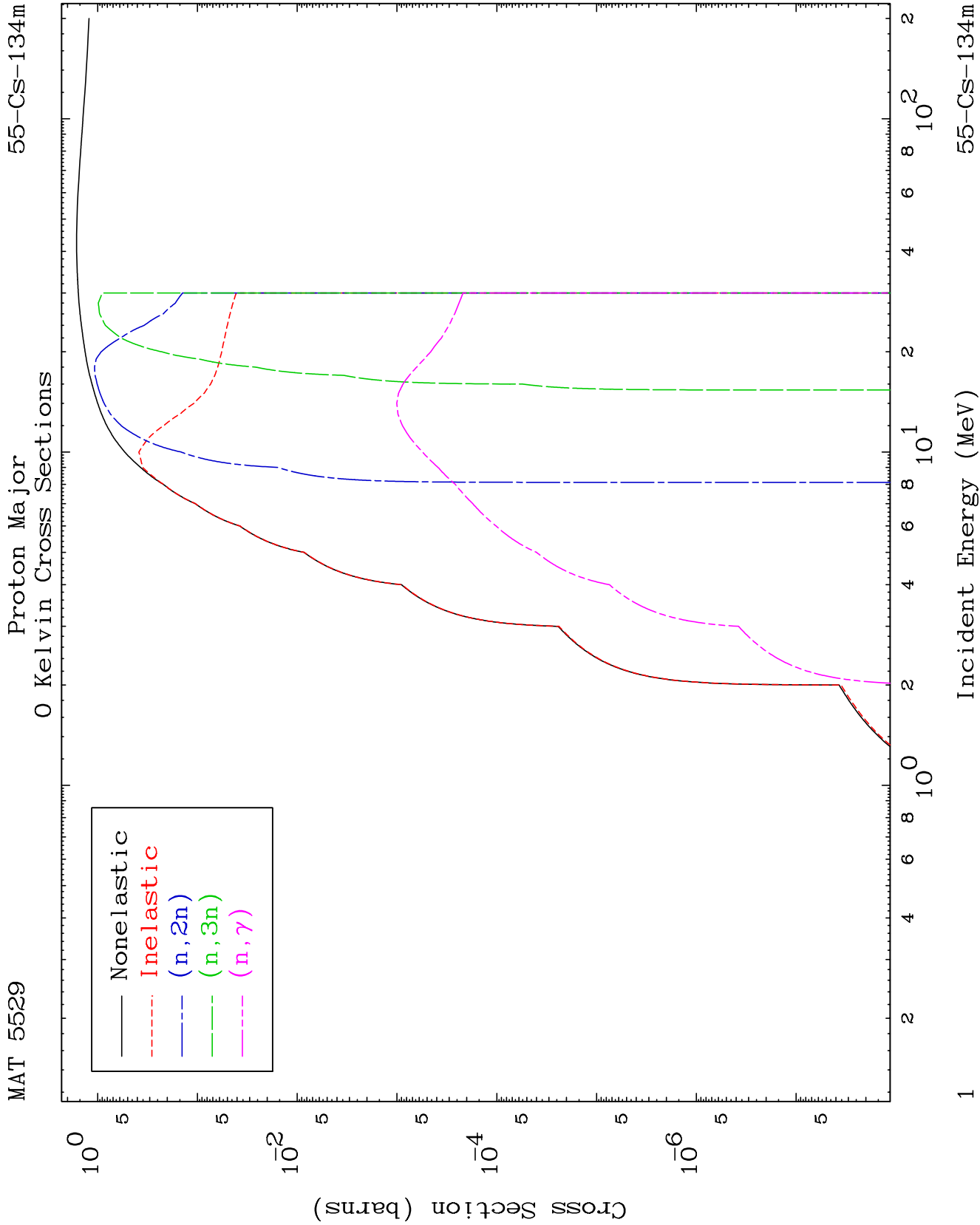
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

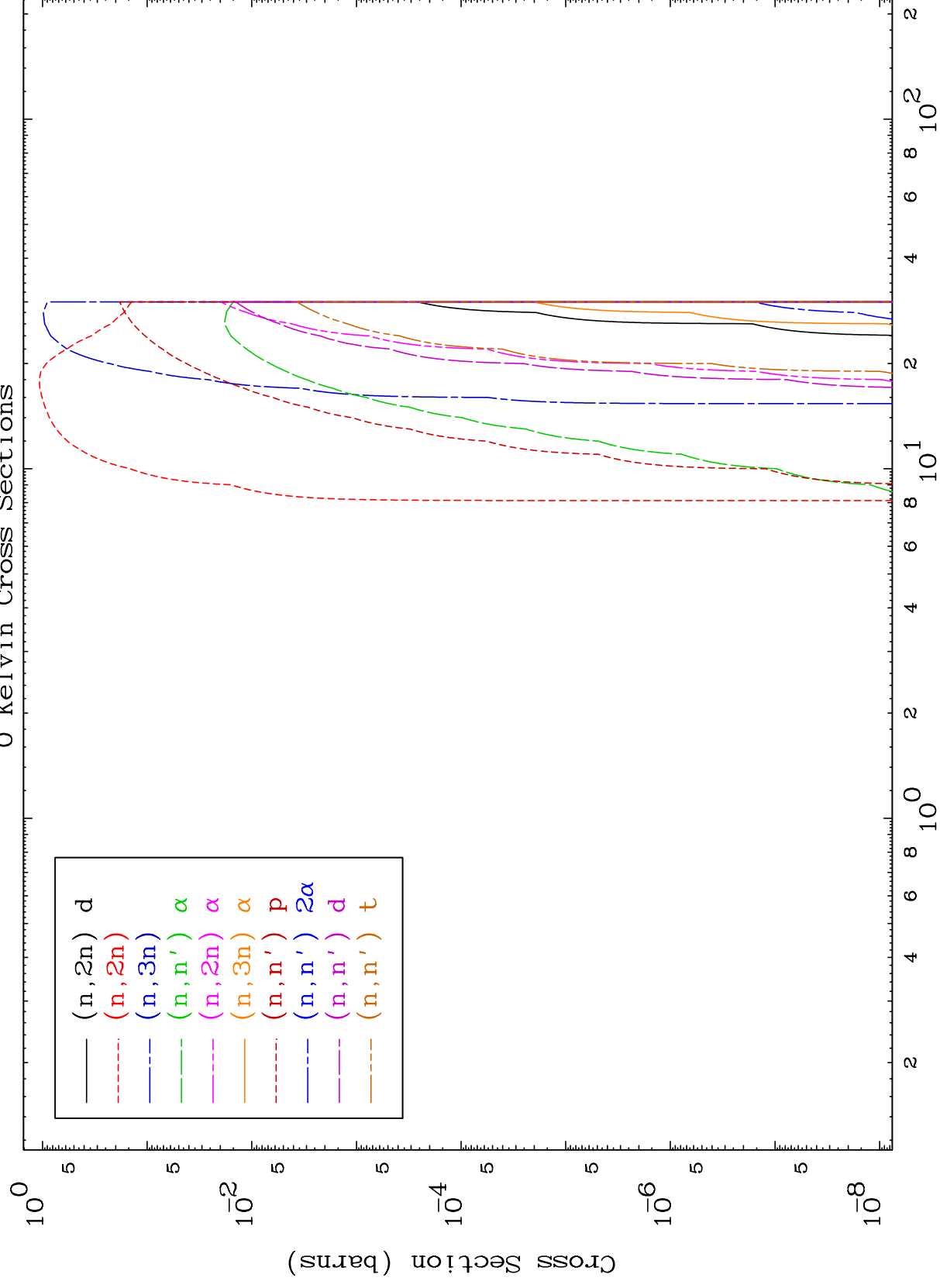
Press Mouse Button to Start



MAT 5529

Proton Neutron Absorption
0 Kelvin Cross Sections

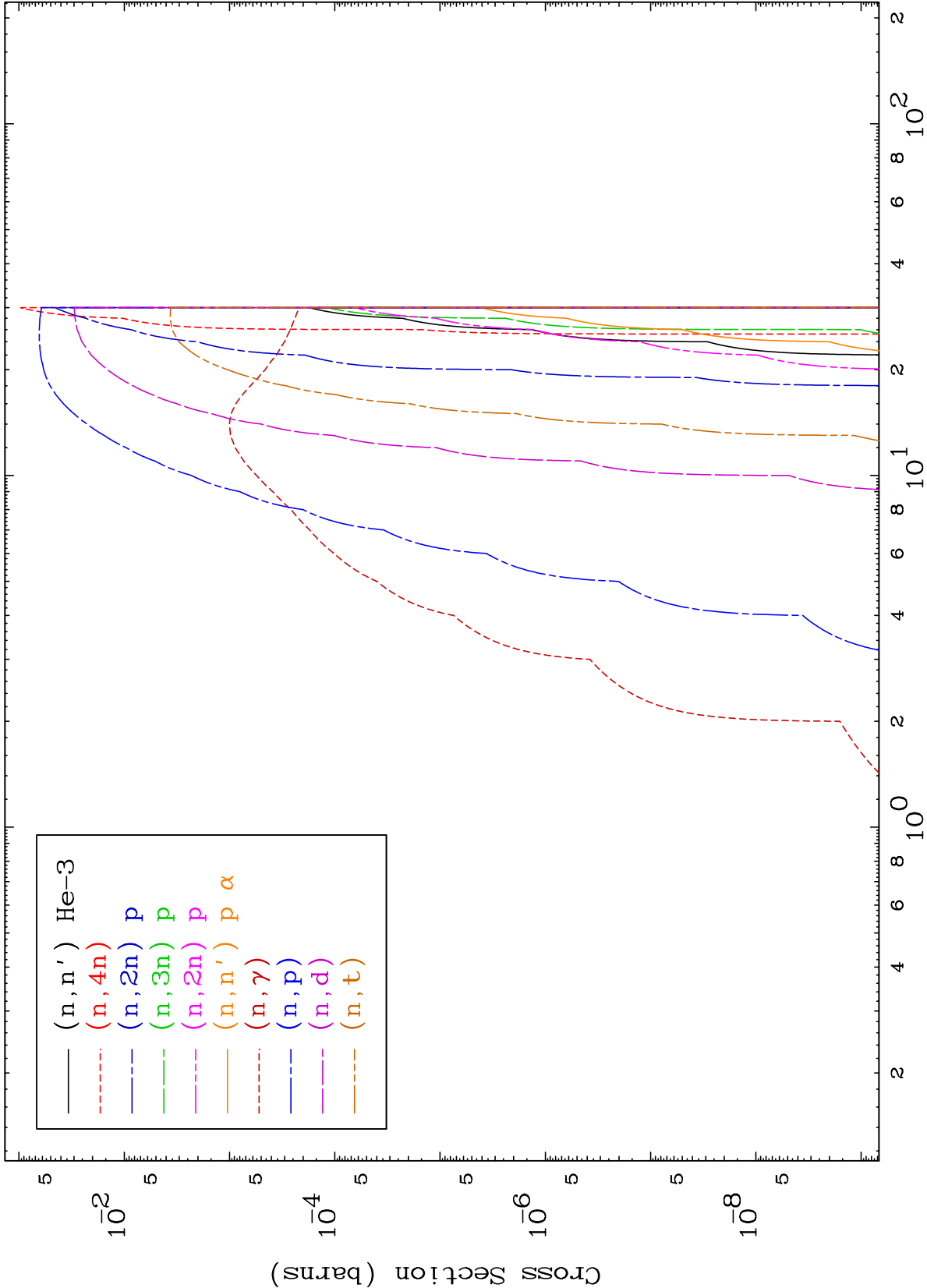
55-Cs-134m



2

Incident Energy (MeV)

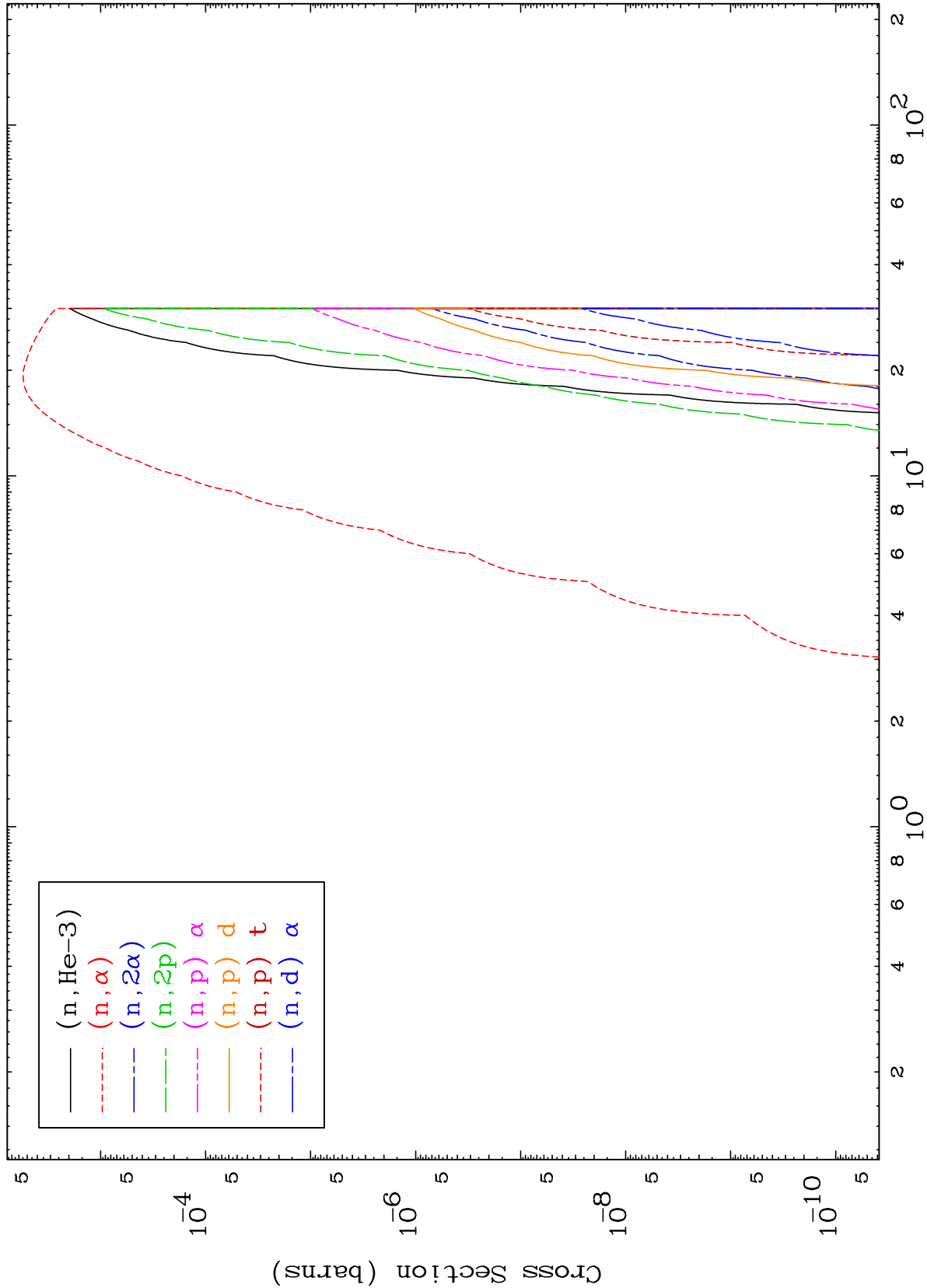
55-Cs-134m

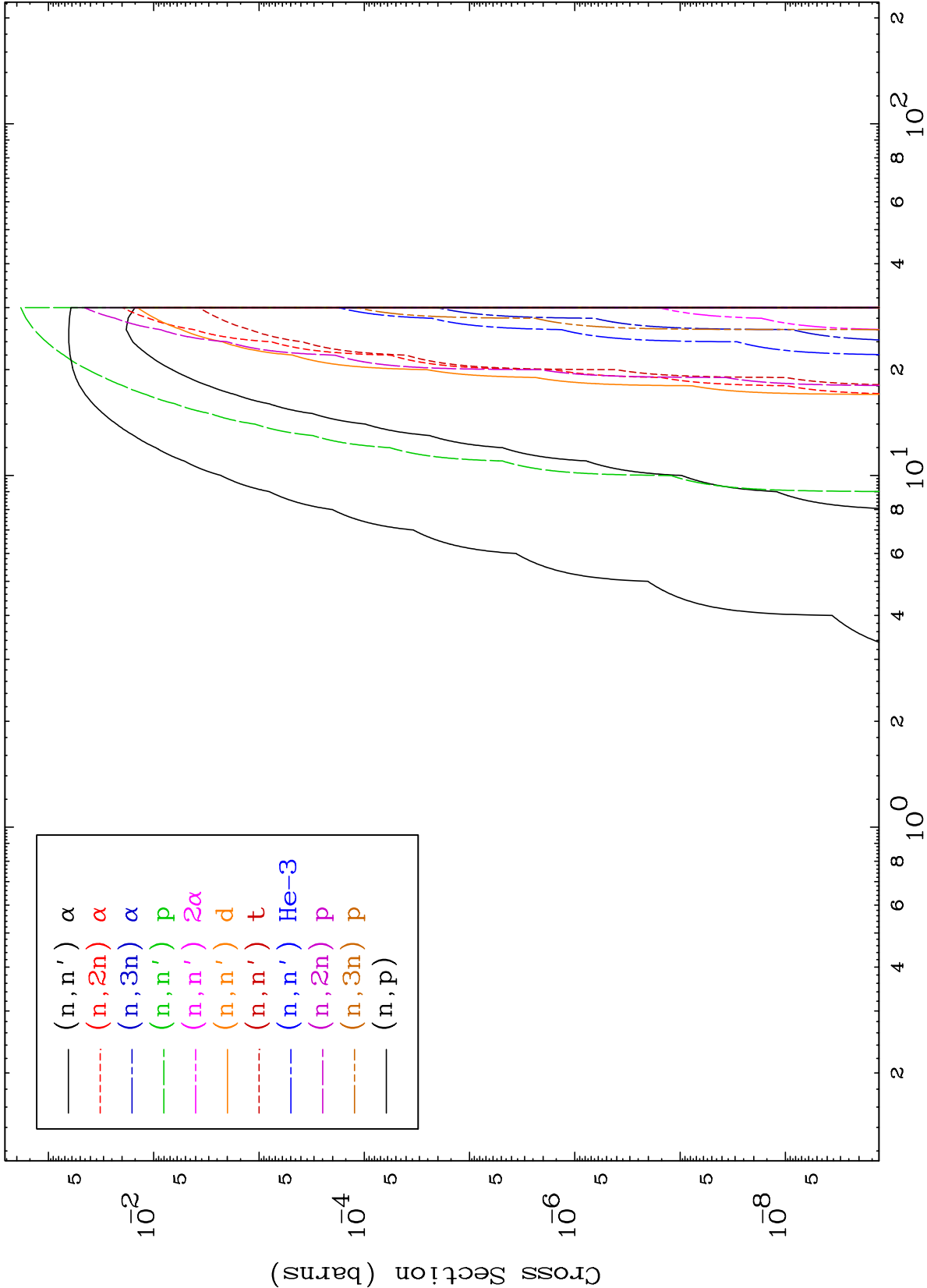


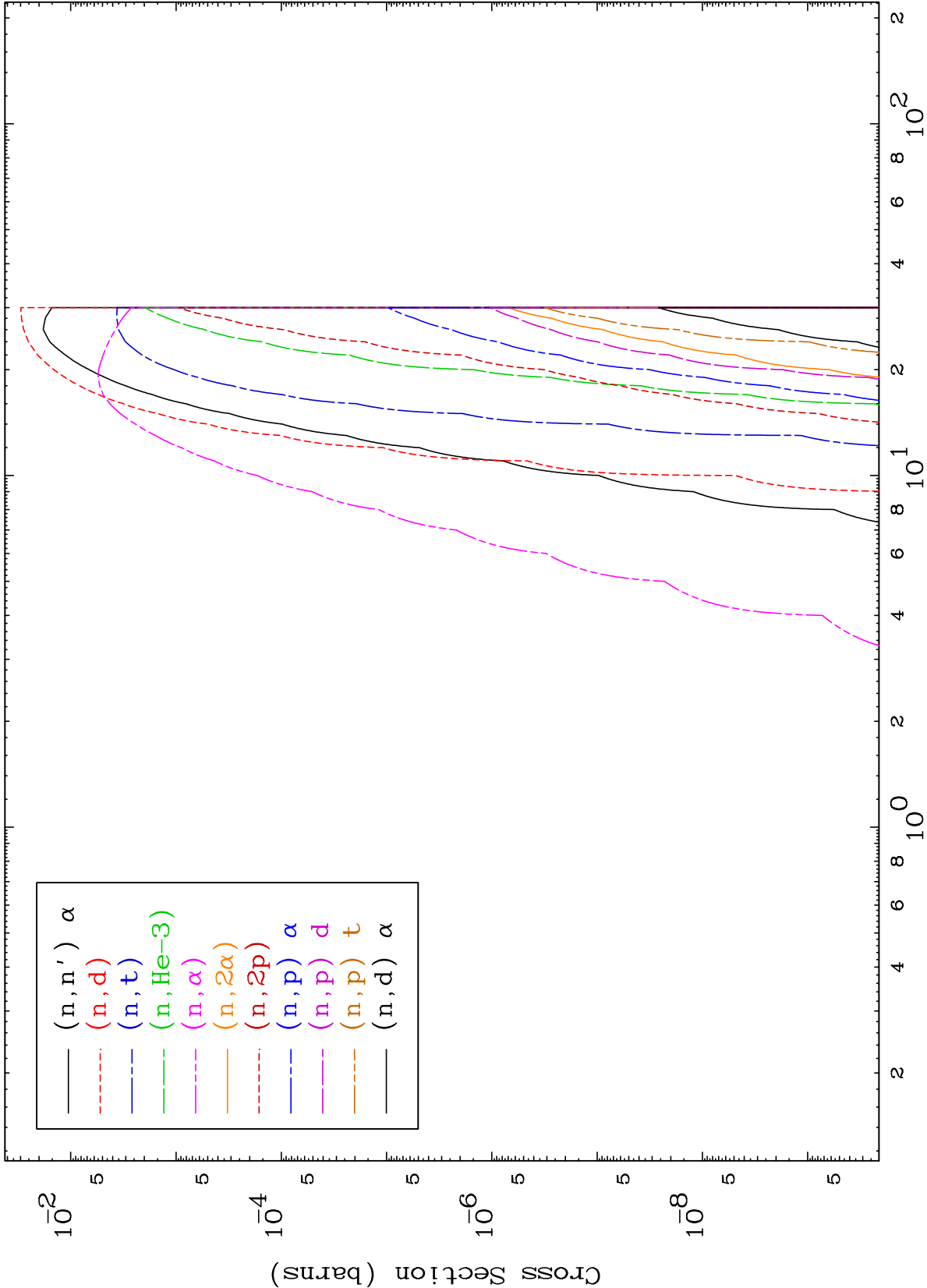
MAT 5529

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-134m



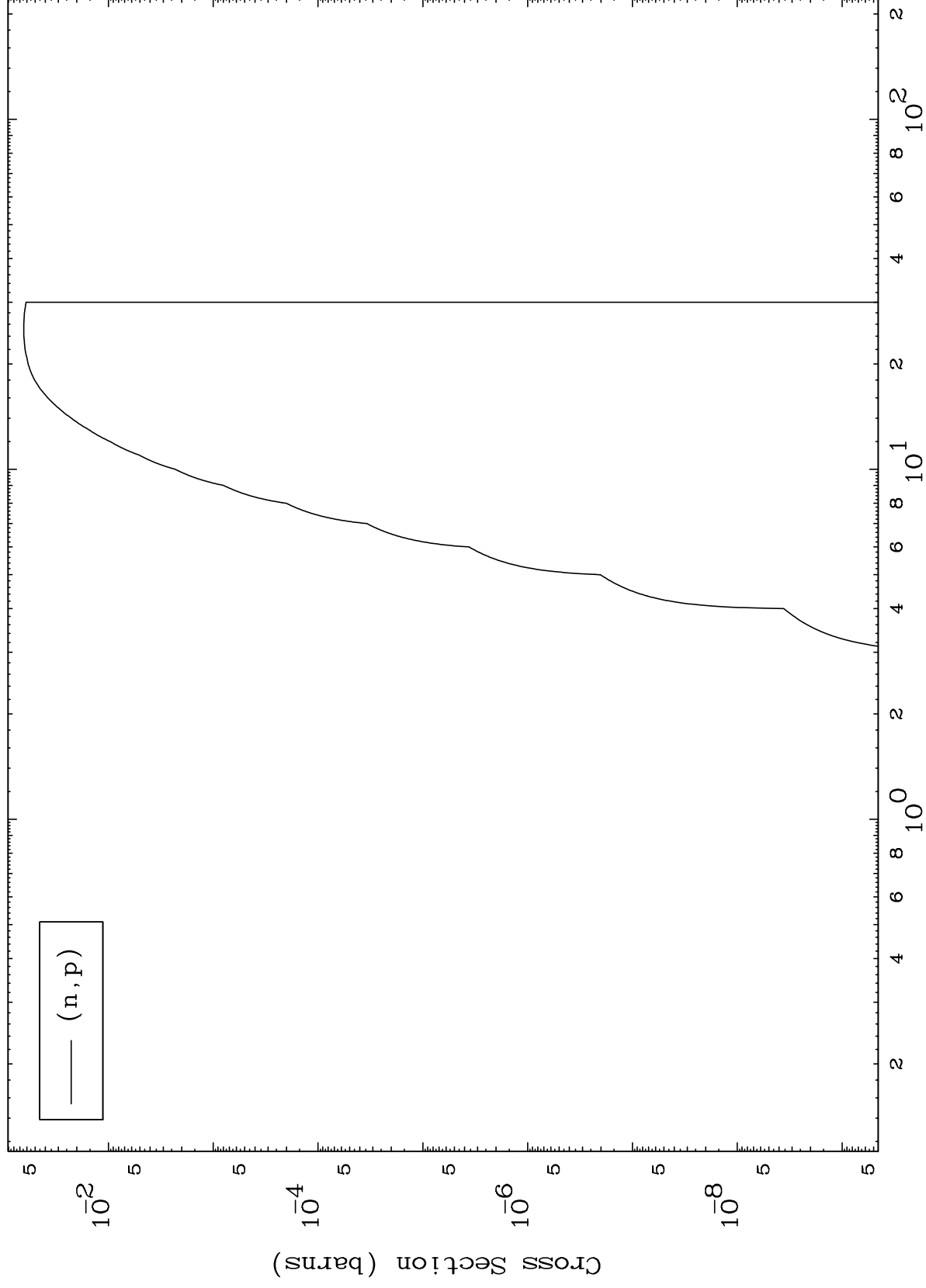




MAT 5529

55-Cs-134m

(p,p) Levels
0 Kelvin Cross Sections



7

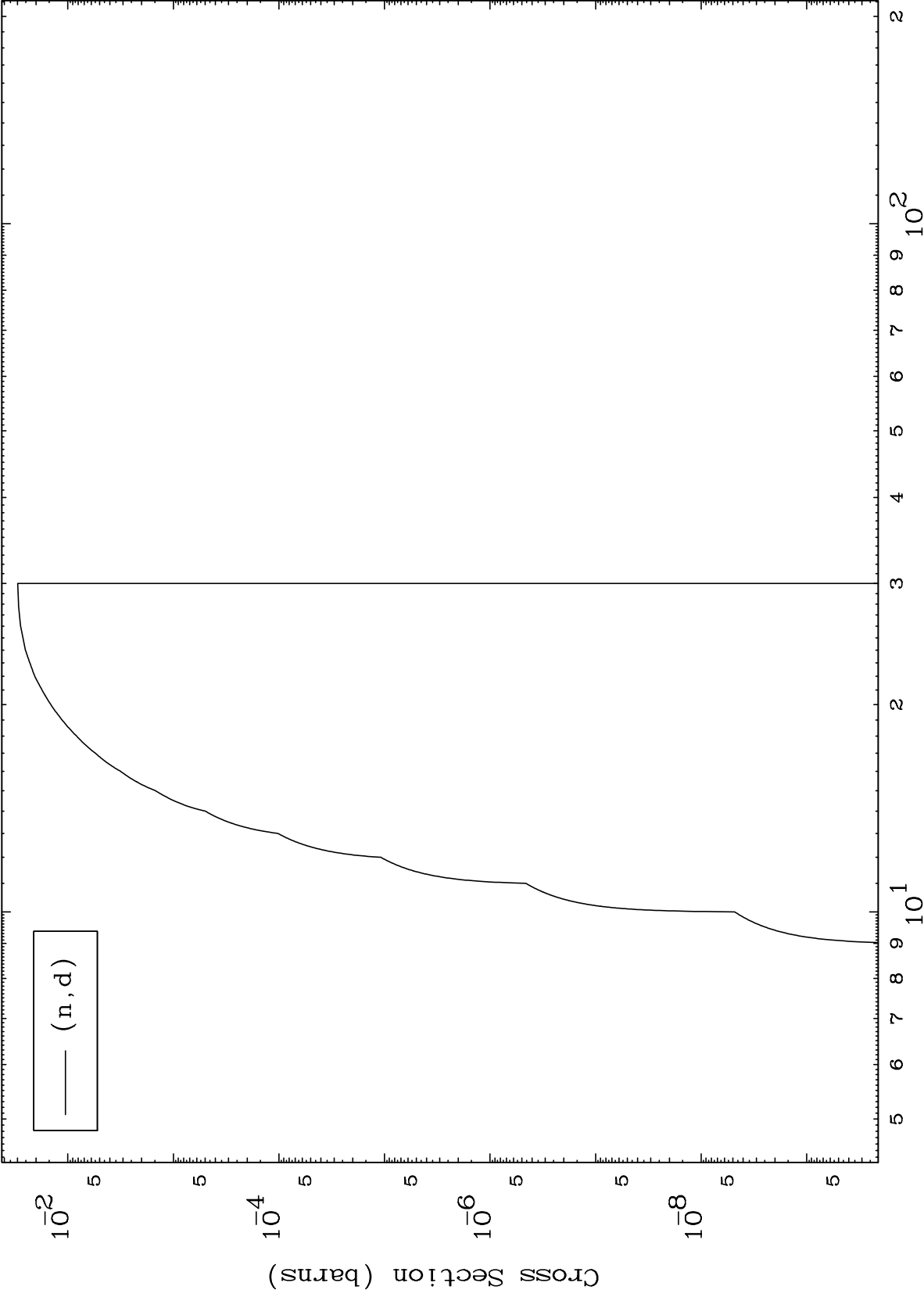
55-Cs-134m

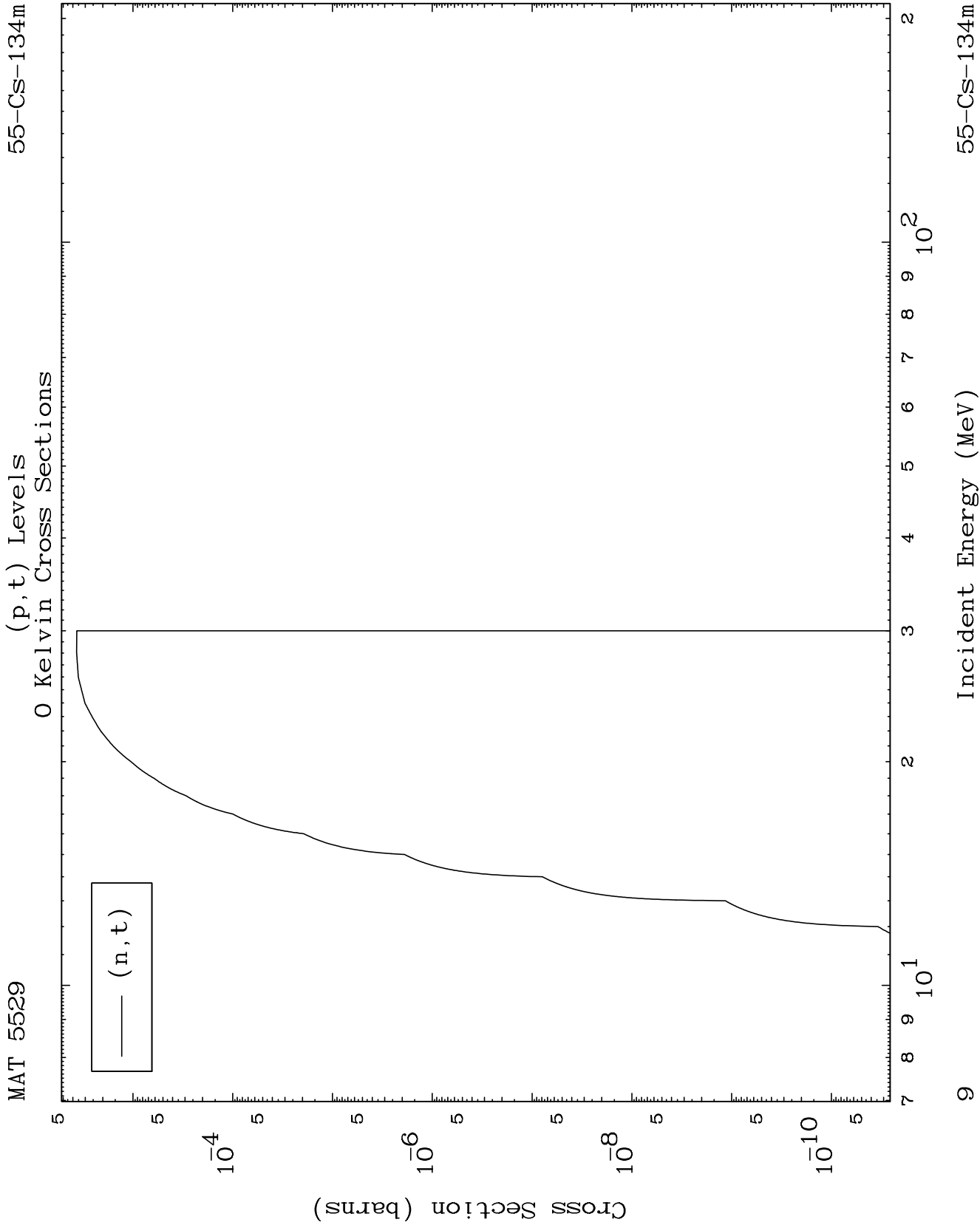
Incident Energy (MeV)

MAT 5529

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-134m



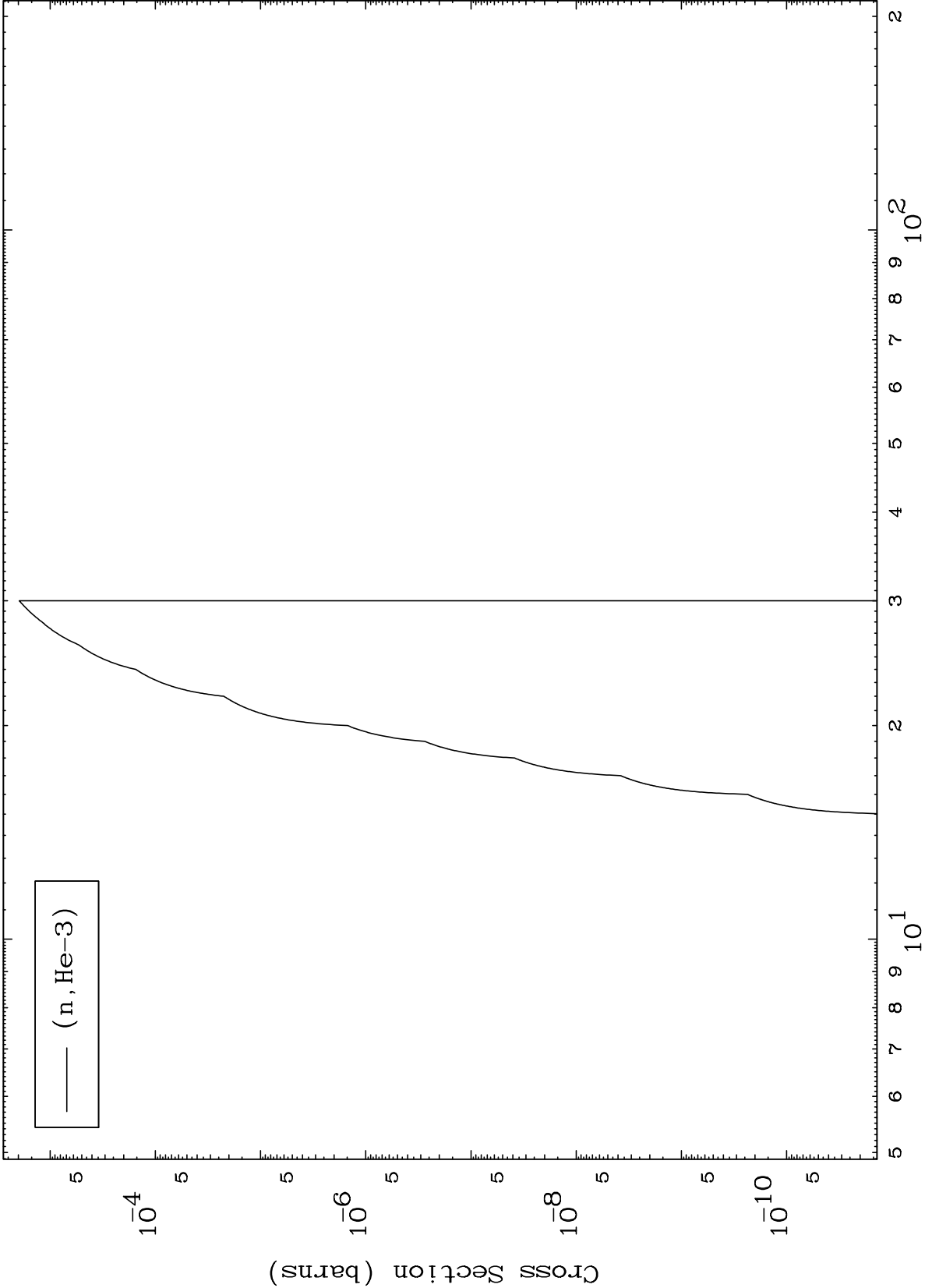


MAT 5529

(p,He3) Levels

55-Cs-134m

0 Kelvin Cross Sections



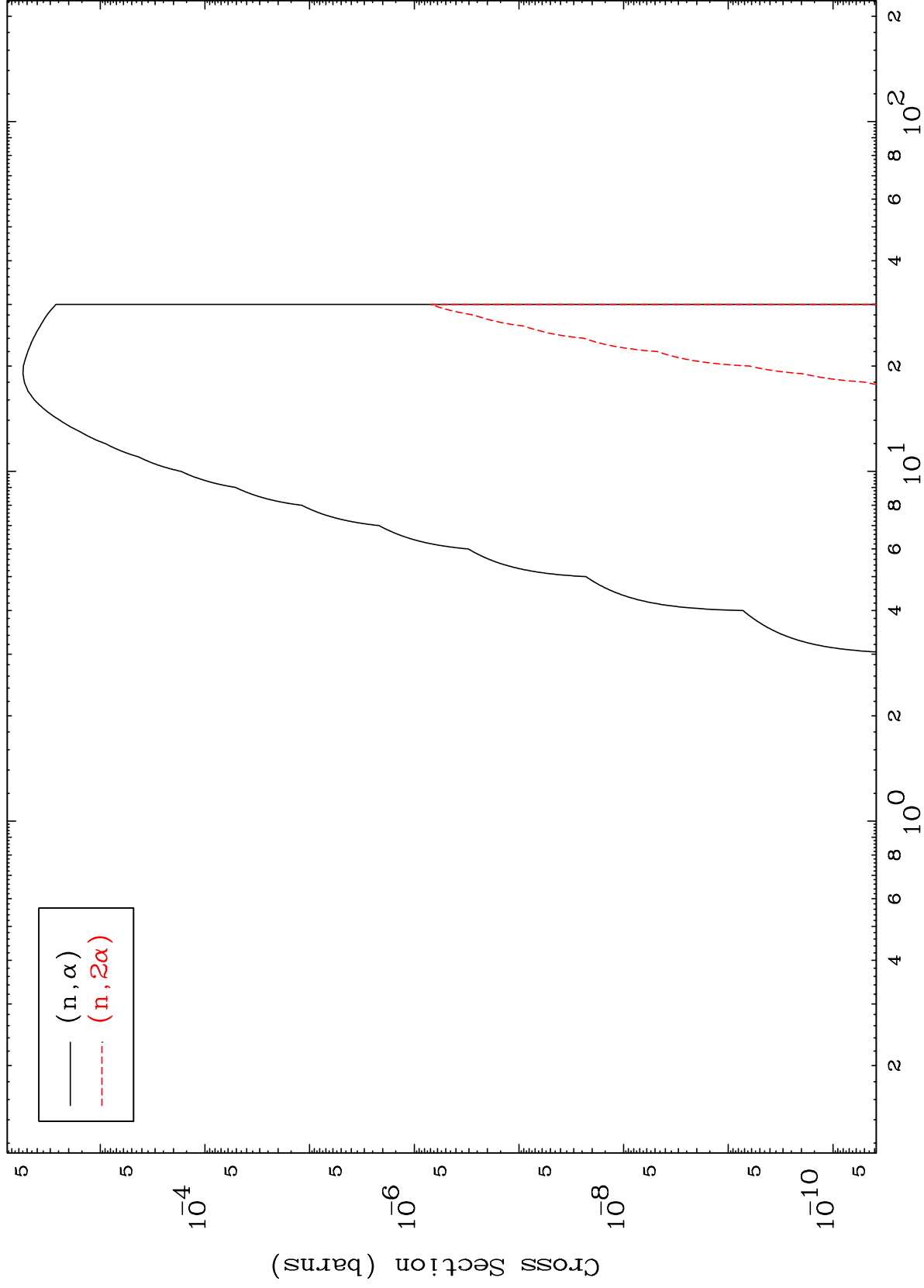
Incident Energy (MeV)

55-Cs-134m

MAT 5529

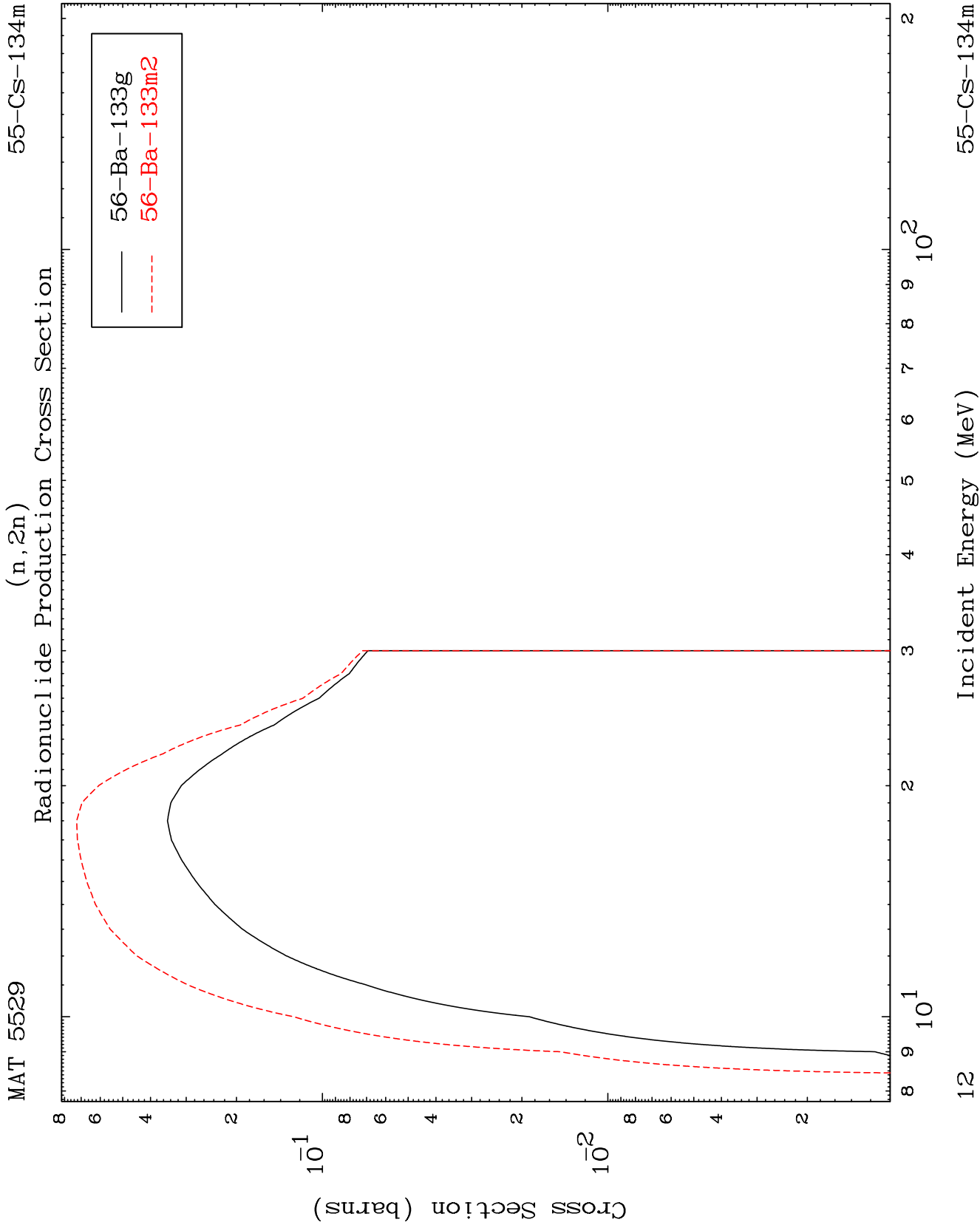
55-Cs-134m

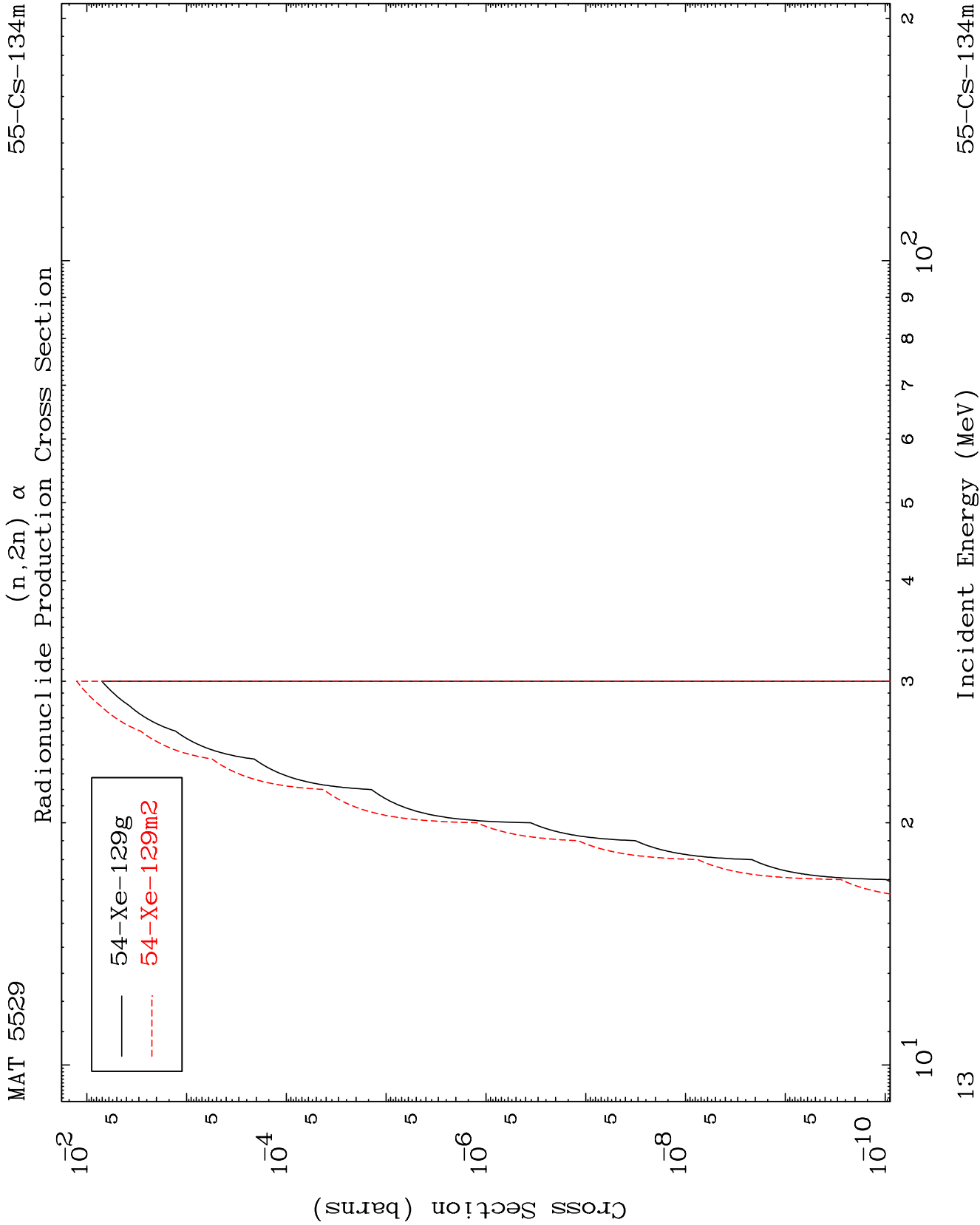
(p, α) Levels
0 Kelvin Cross Sections

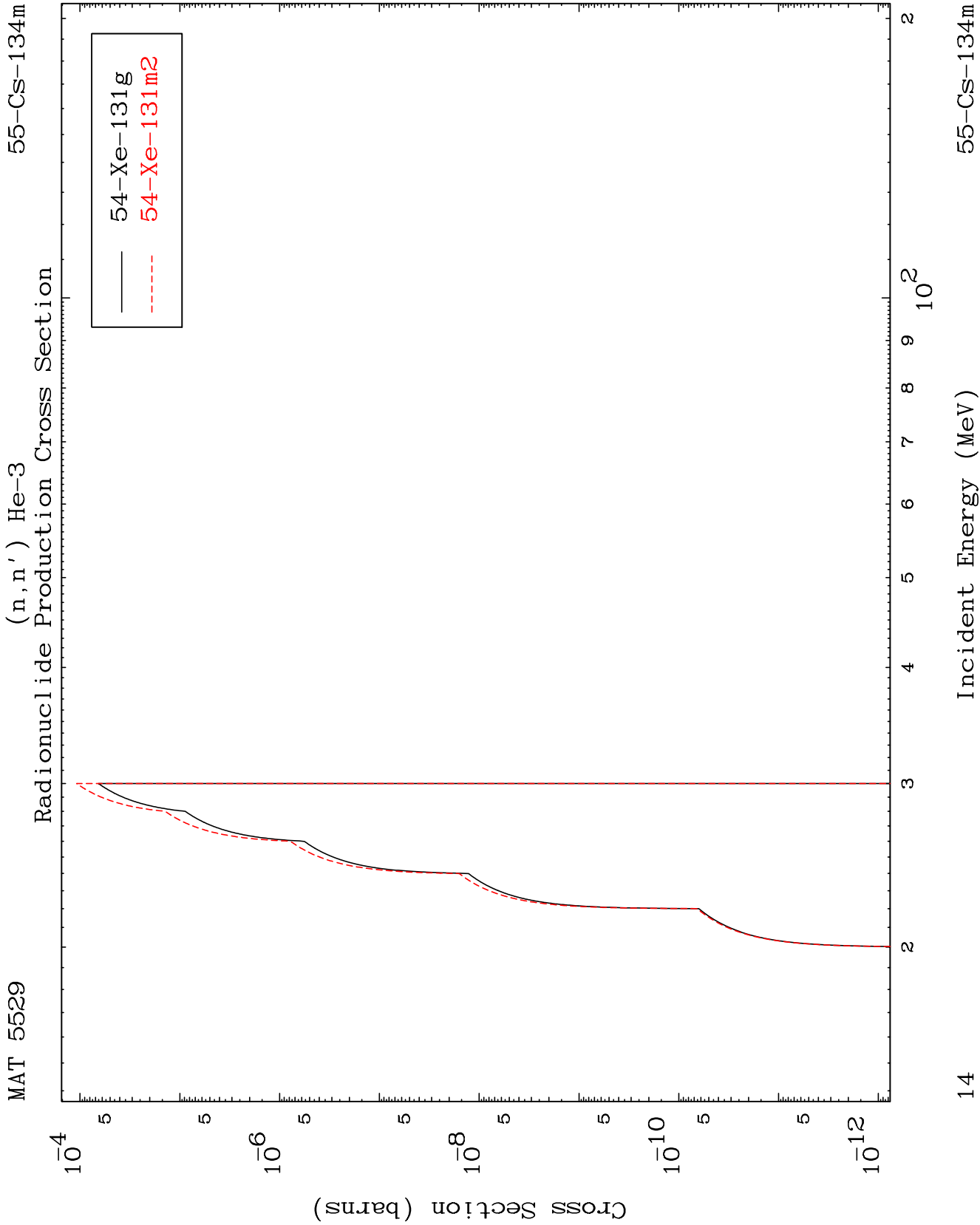


11

55-Cs-134m



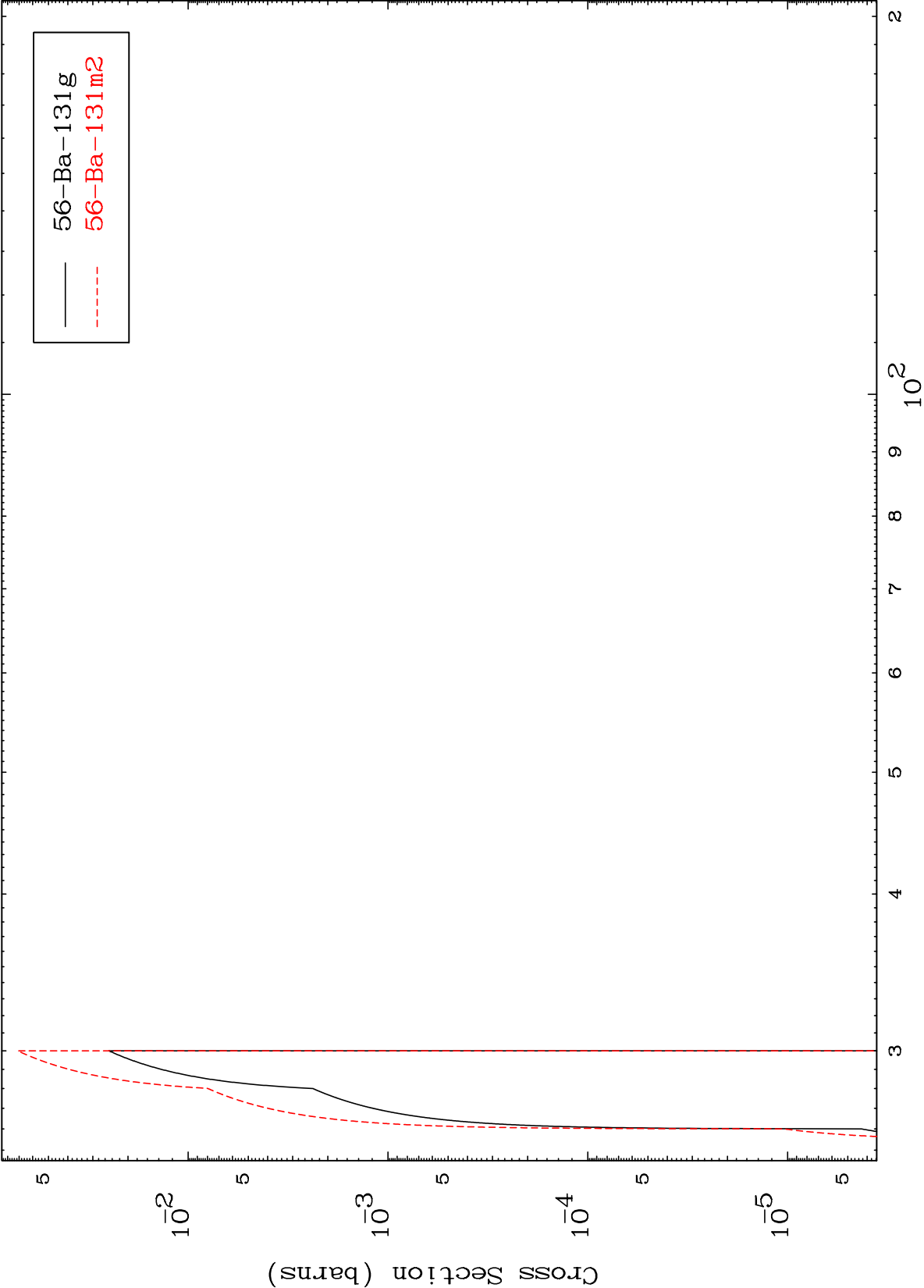




MAT 5529

55-Cs-134m

$(n,4n)$
Radionuclide Production Cross Section



55-Cs-134m

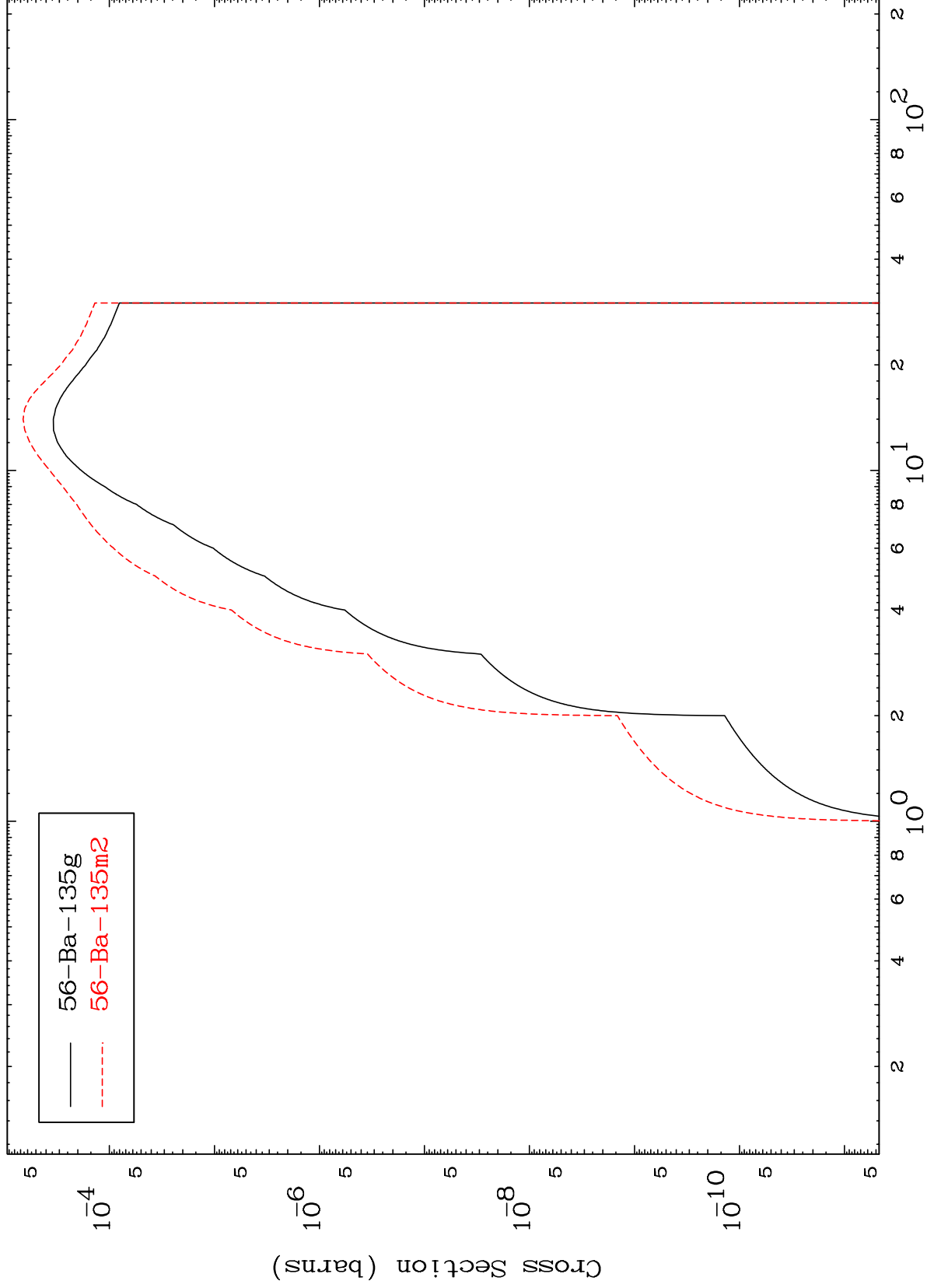
Incident Energy (MeV)

15

MAT 5529

55-Cs-134m

Radionuclide Production Cross Section
(n, γ)



16

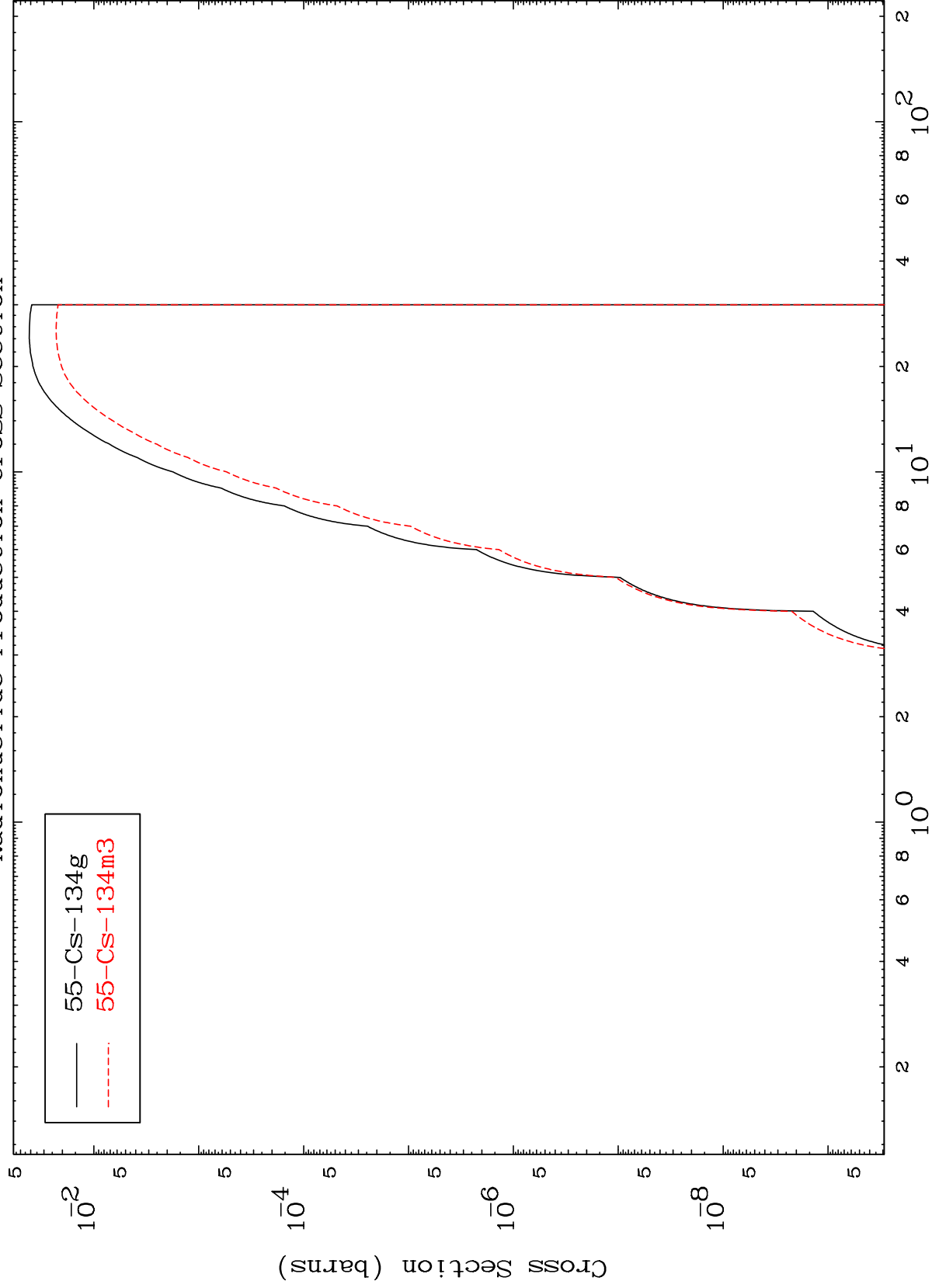
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

Radionuclide Production Cross Section
(n,p)



17

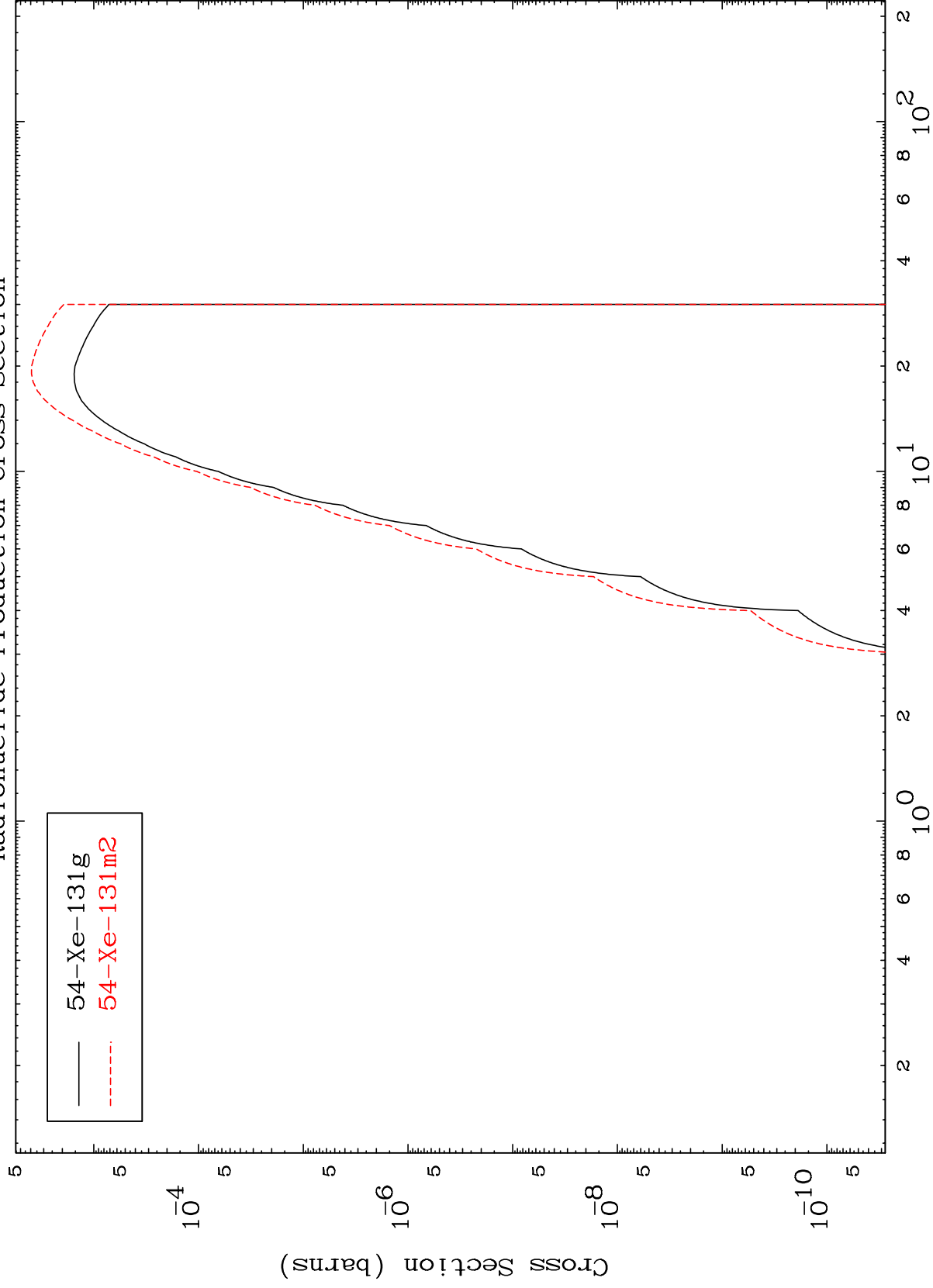
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

Radionuclide Production Cross Section
(n, α)



18

Incident Energy (MeV)

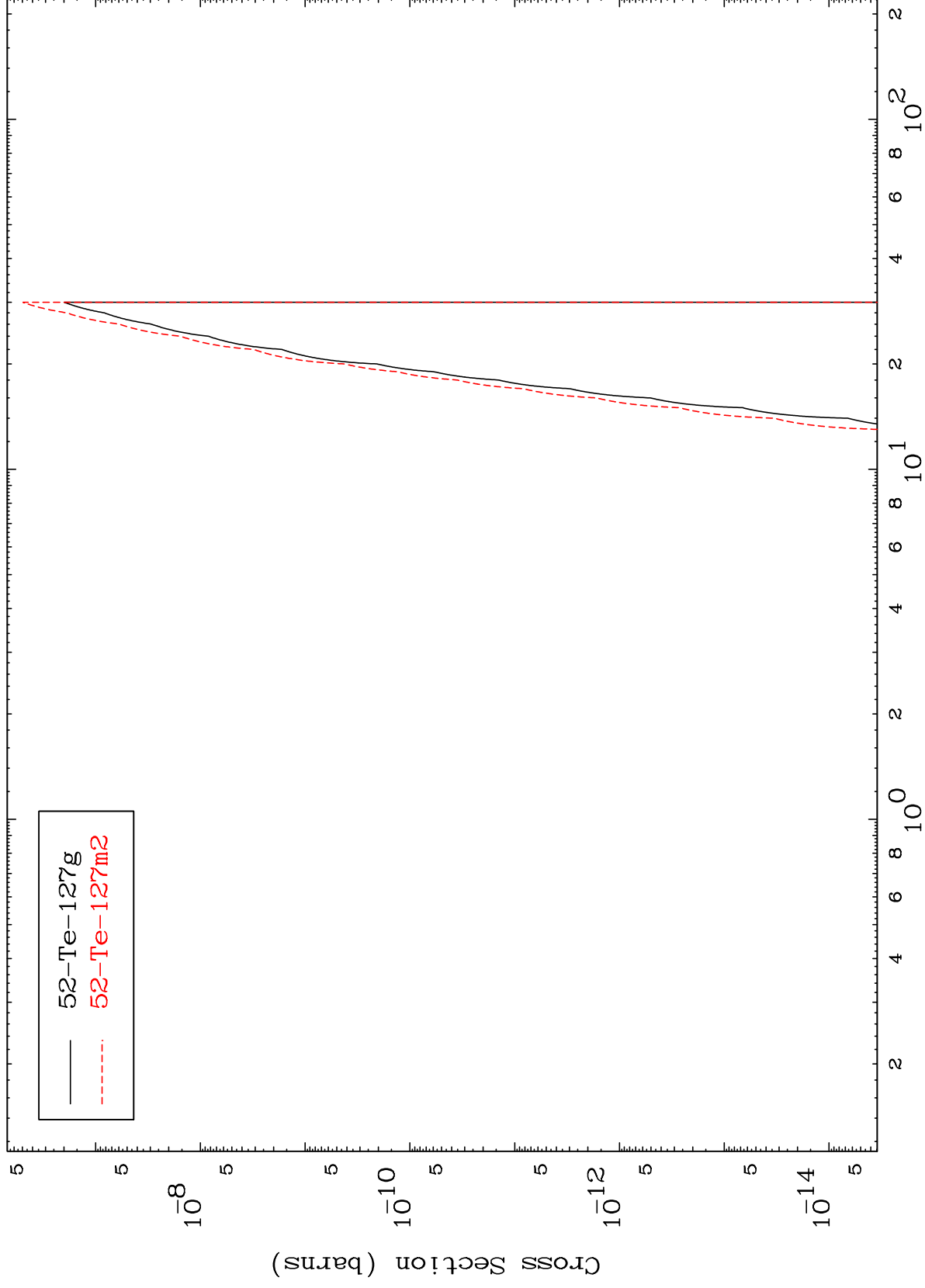
55-Cs-134m

MAT 5529

(n,2α)

55-Cs-134m

Radionuclide Production Cross Section



19

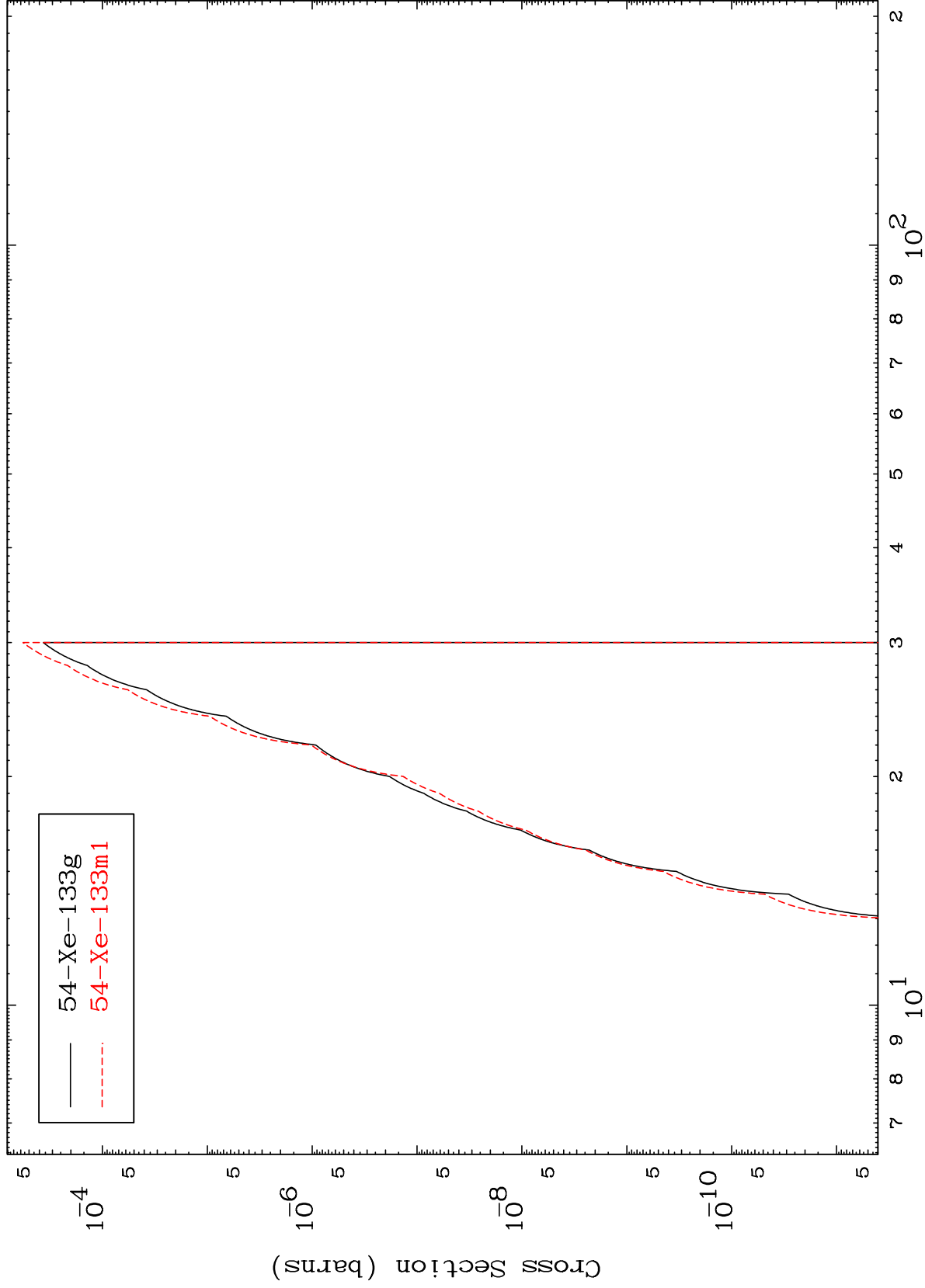
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,2p)
Radionuclide Production Cross Section

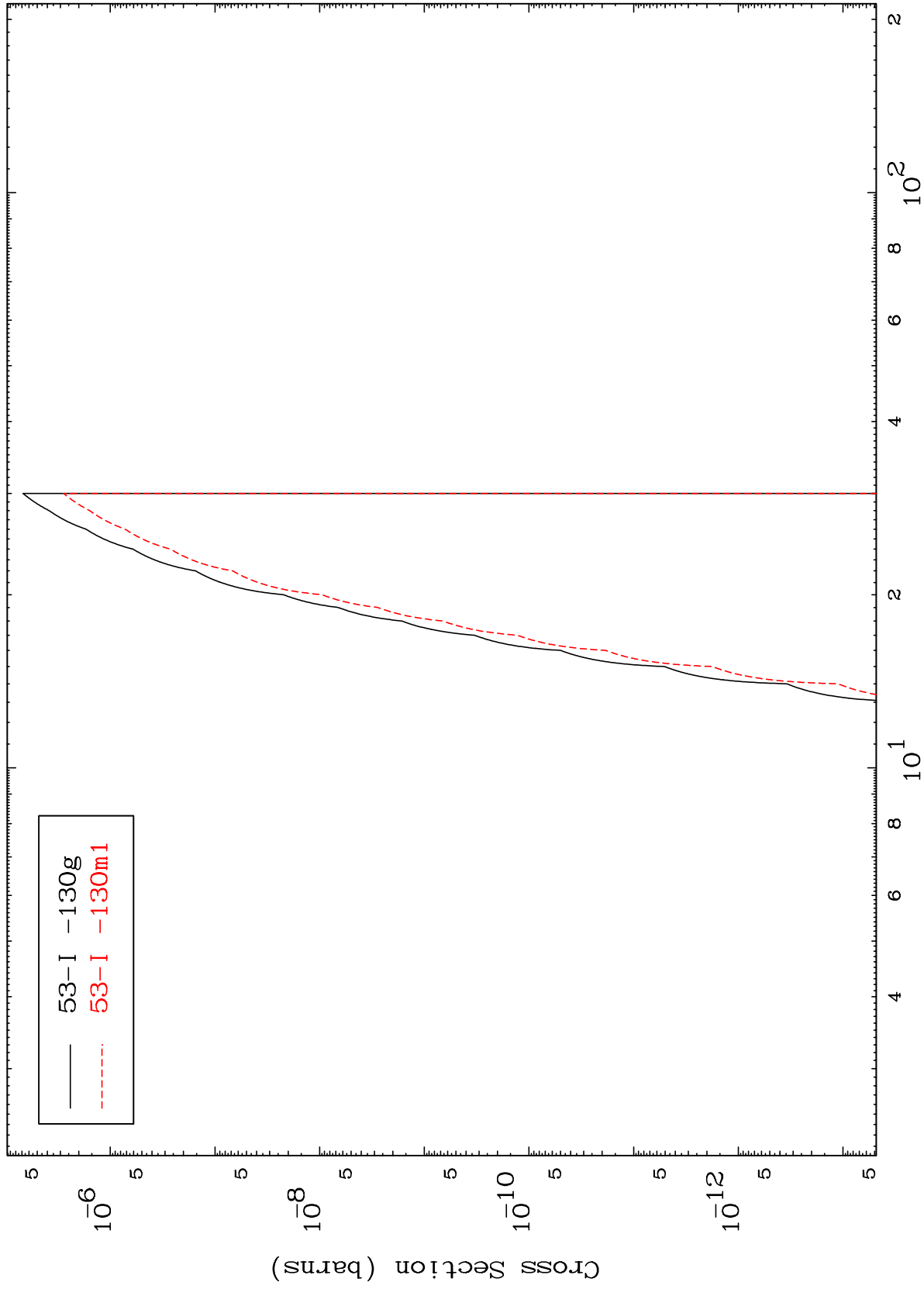


55-Cs-134m

Incident Energy (MeV)

20

(n,p) α
Radionuclide Production Cross Section



(n,p) t
Radionuclide Production Cross Section

