

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

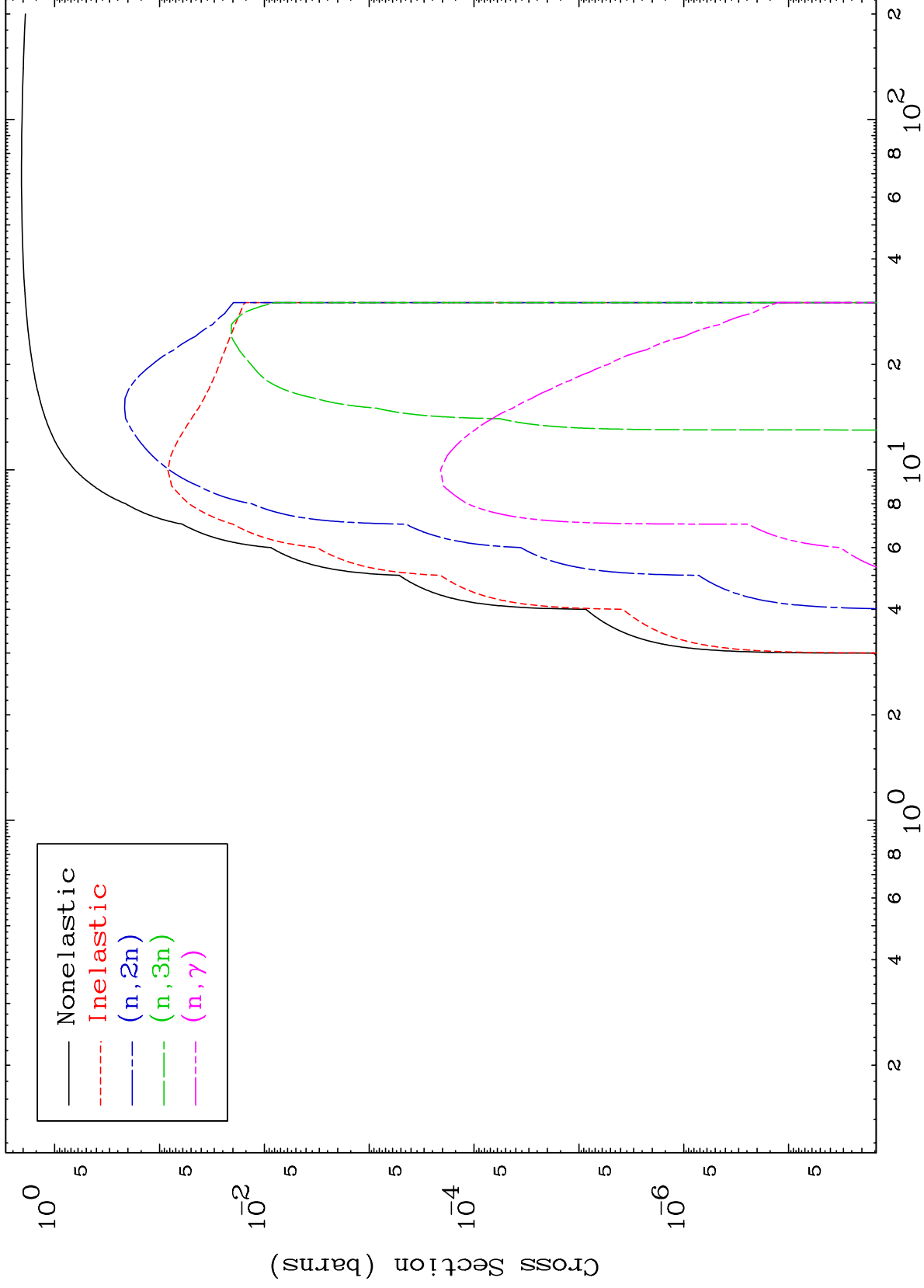
Press Mouse Button to Start

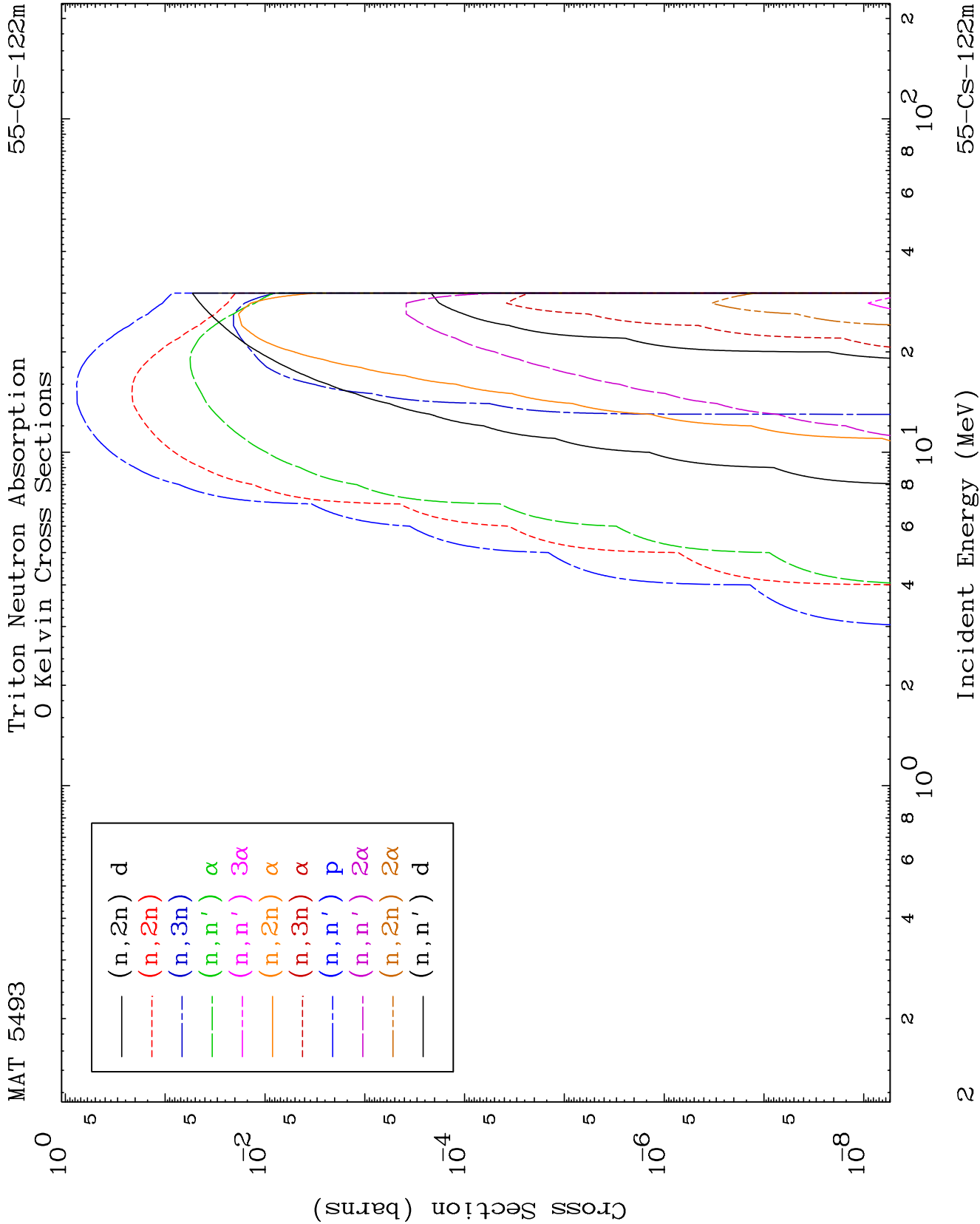
MAT 5493

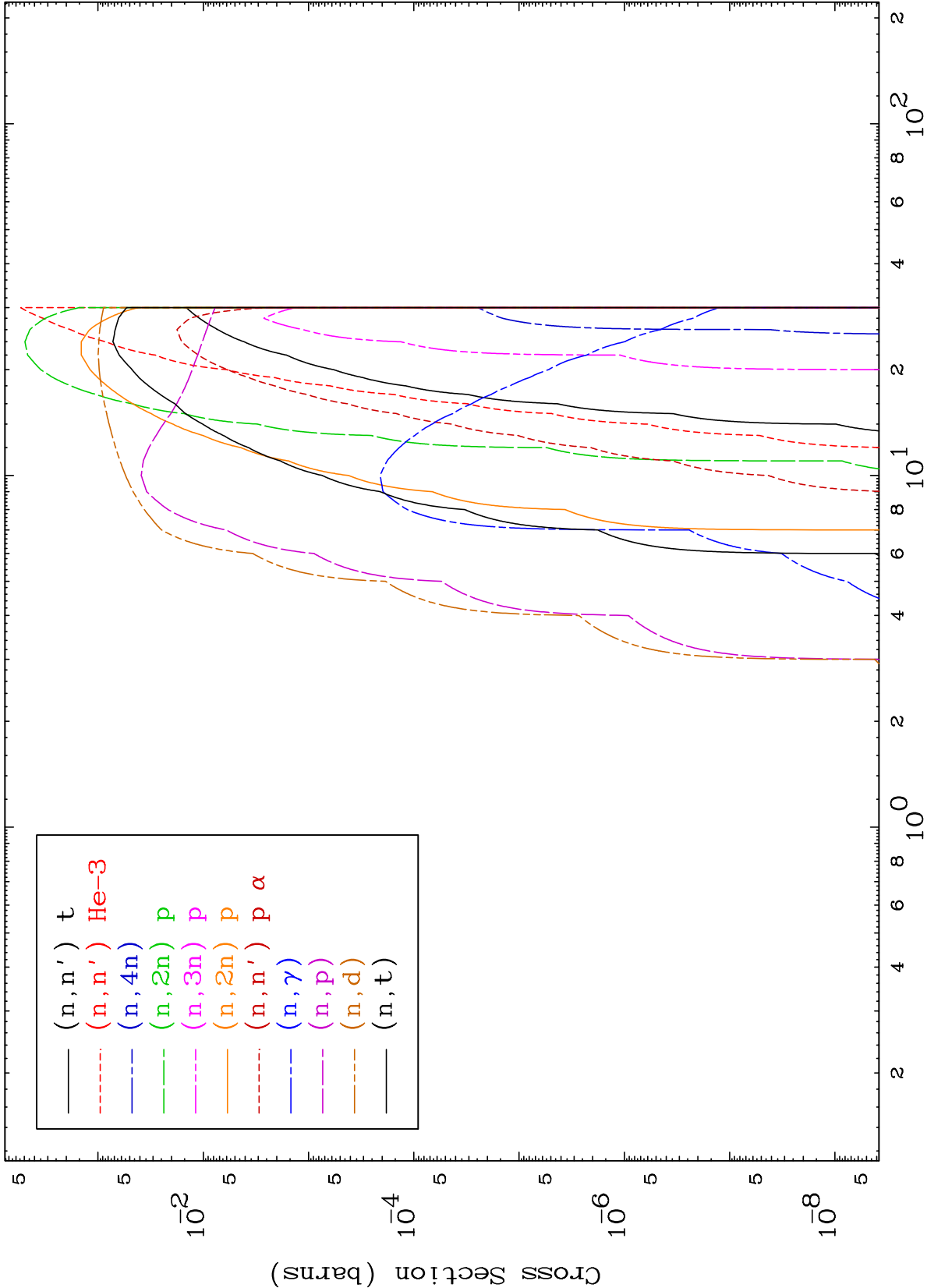
Triton Major

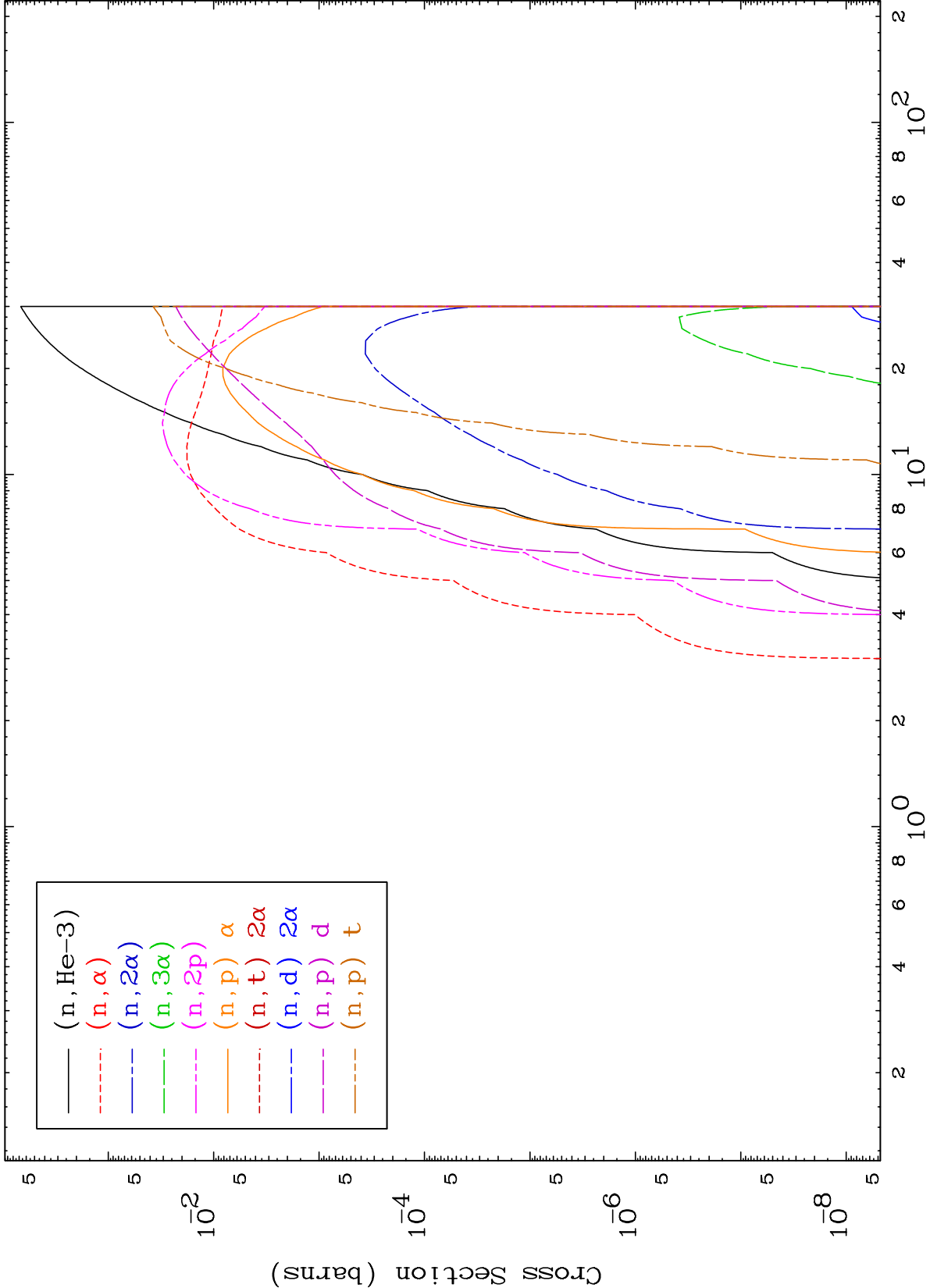
55-Cs-122m

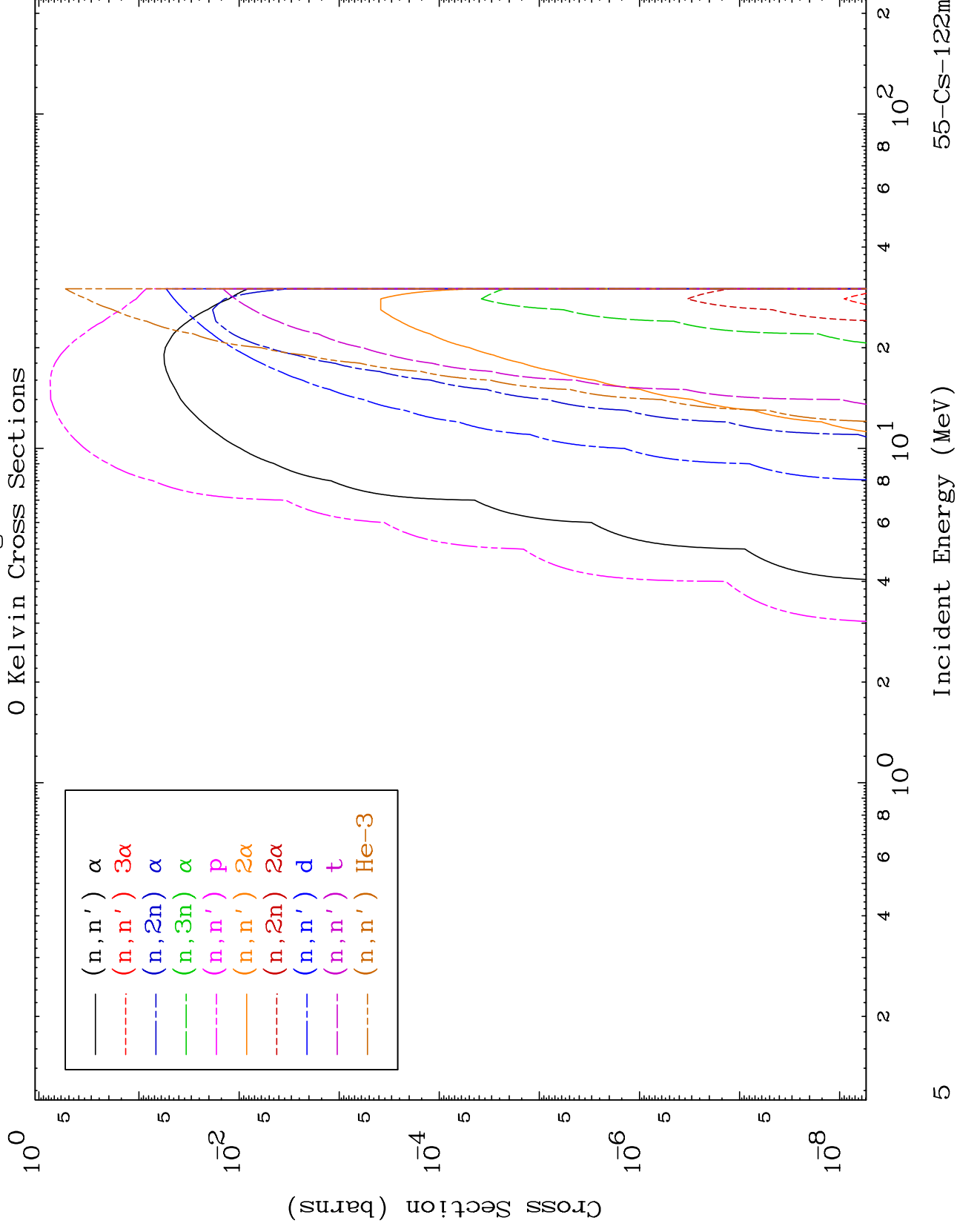
0 Kelvin Cross Sections







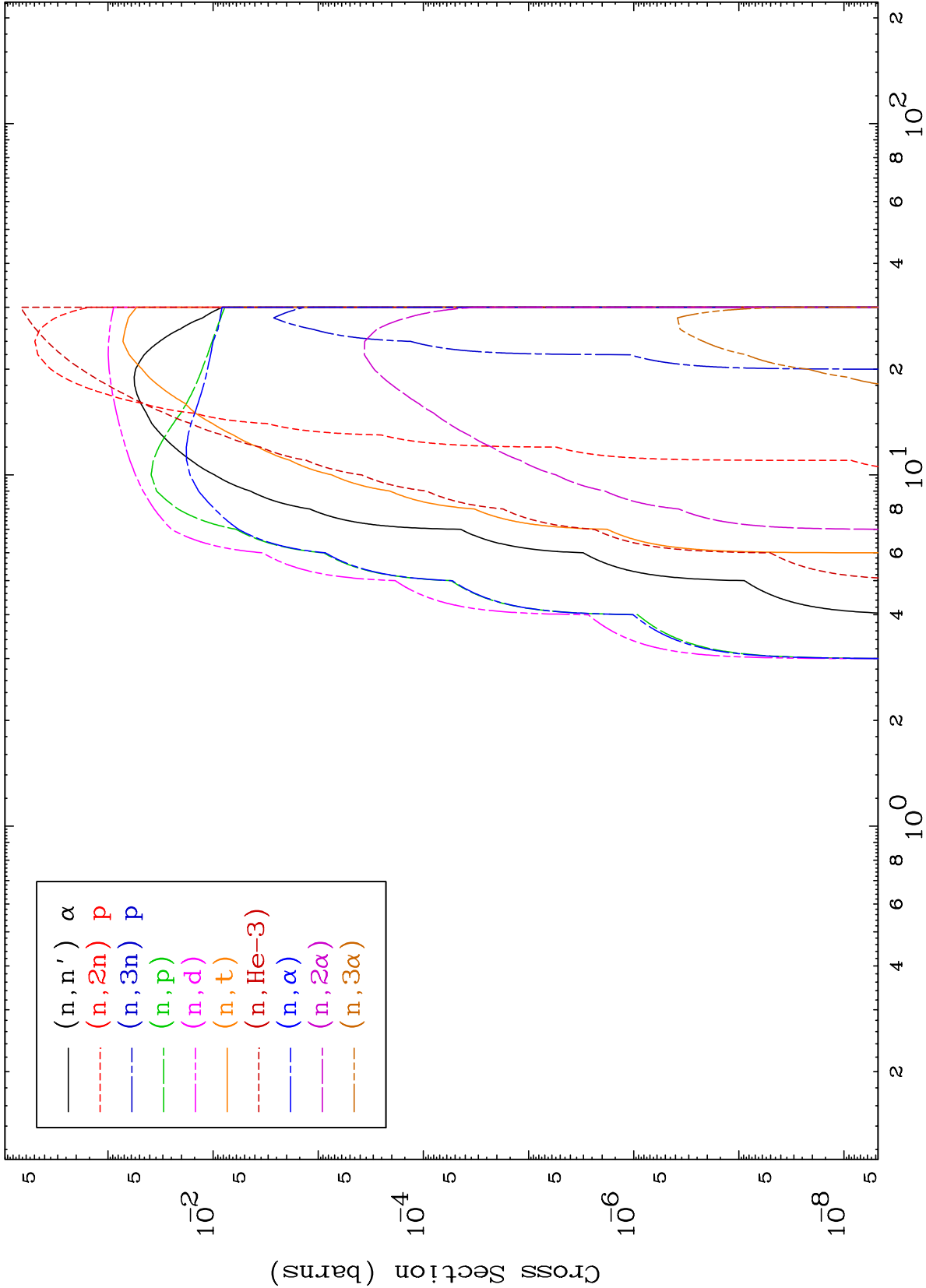


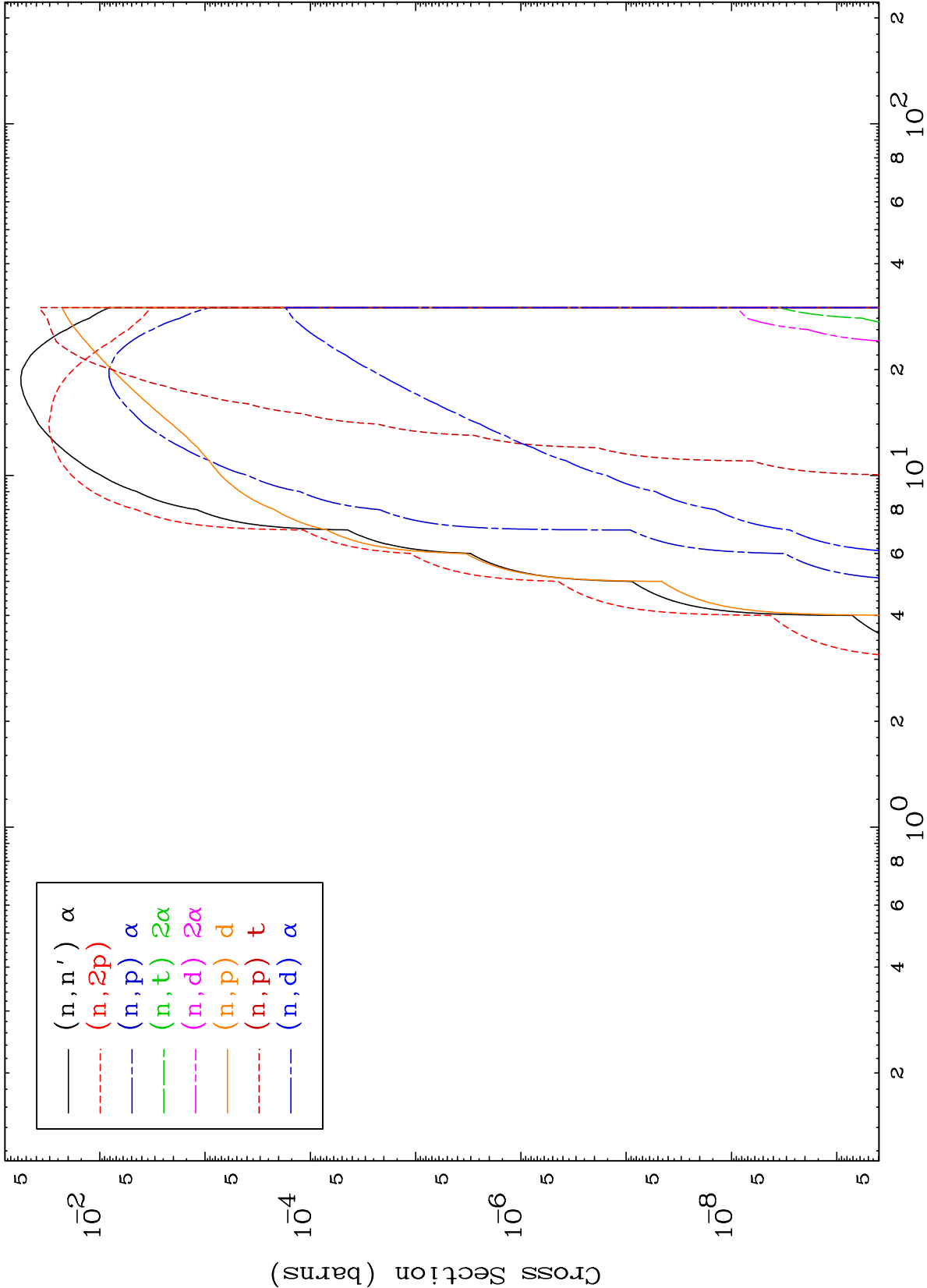


MAT 5493

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-122m



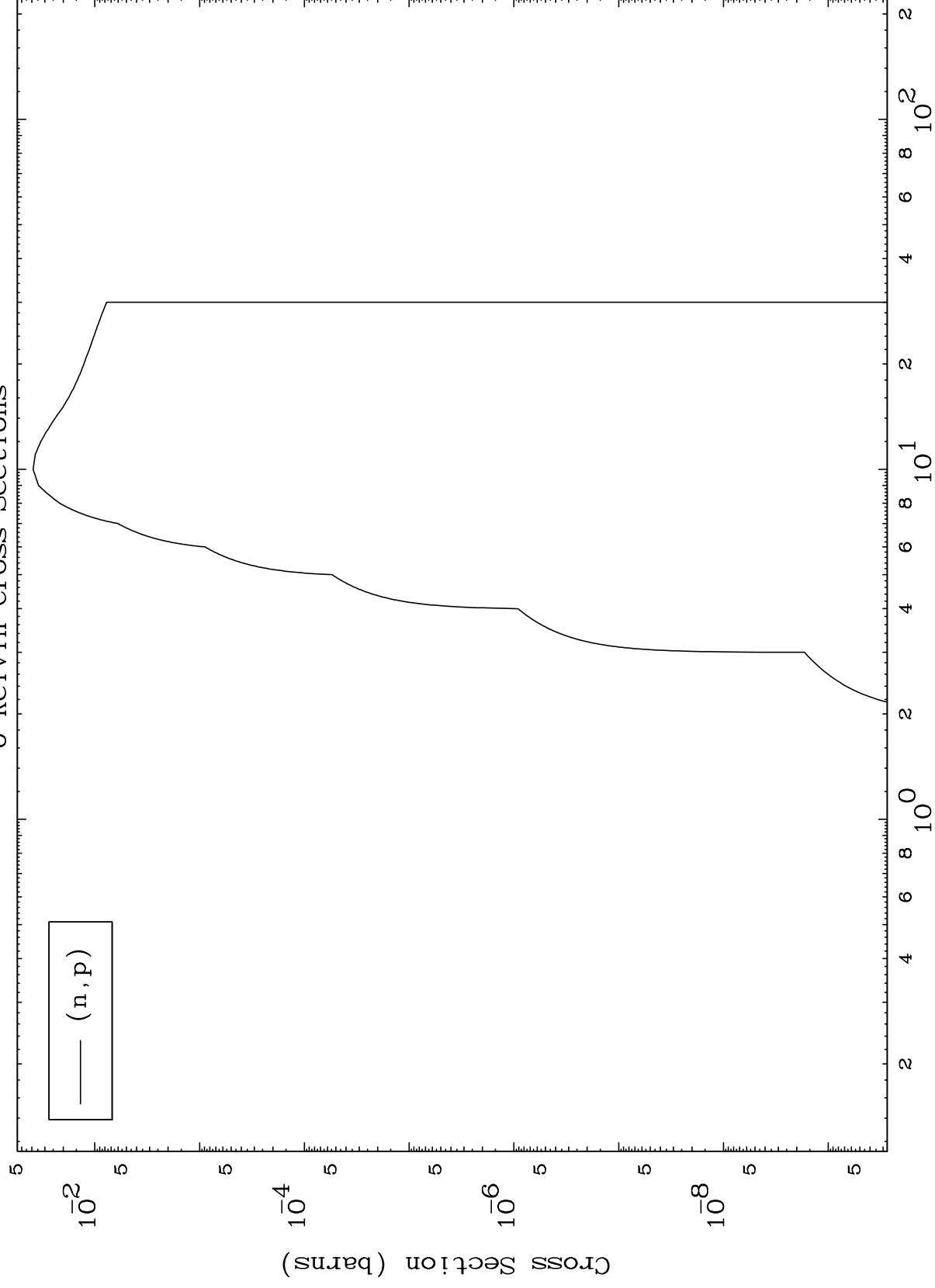


MAT 5493

(t,p) Levels

55-Cs-122m

0 Kelvin Cross Sections



8

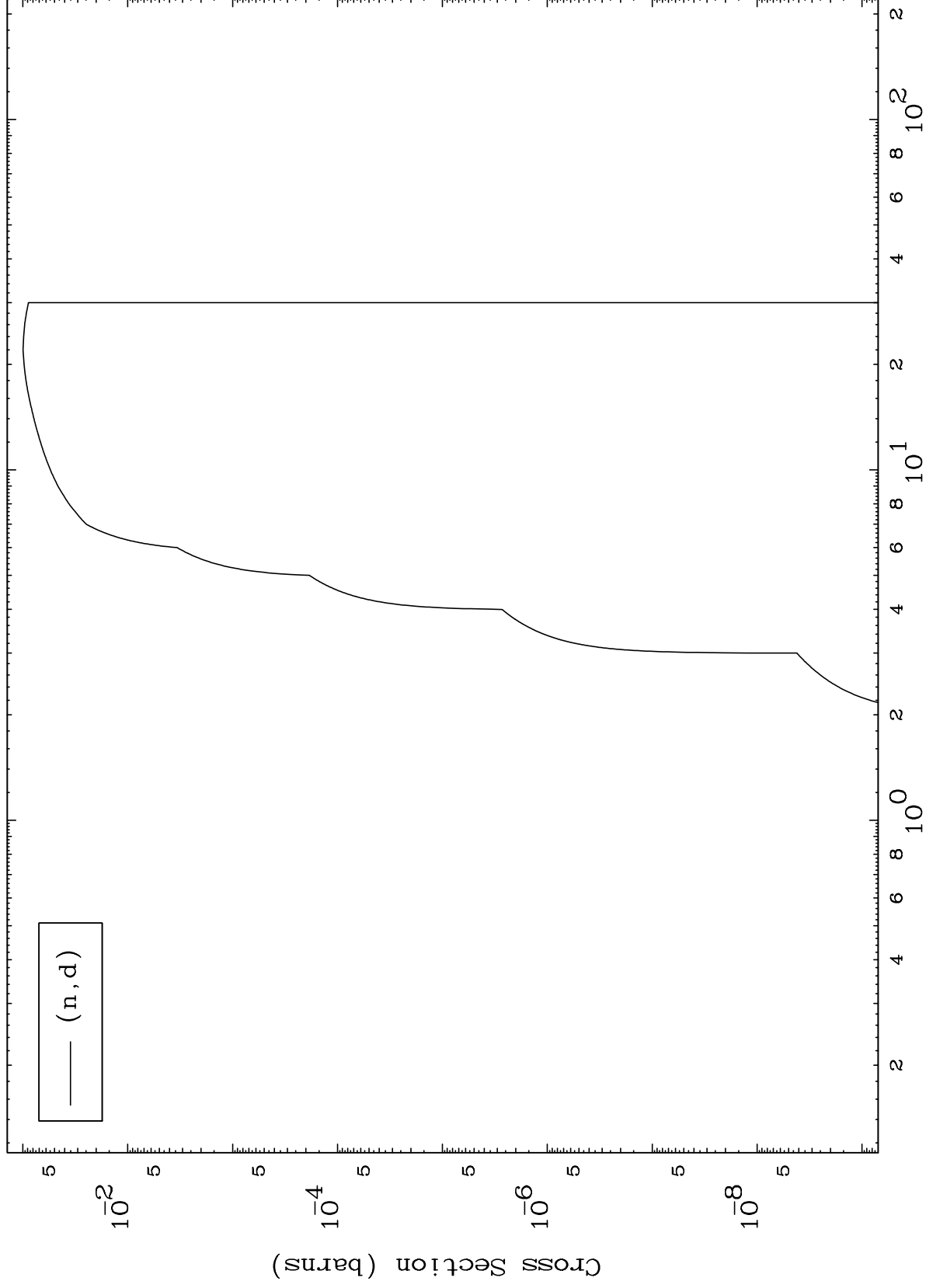
Incident Energy (MeV)

55-Cs-122m

MAT 5493

55-Cs-122m

(t,d) Levels
0 Kelvin Cross Sections

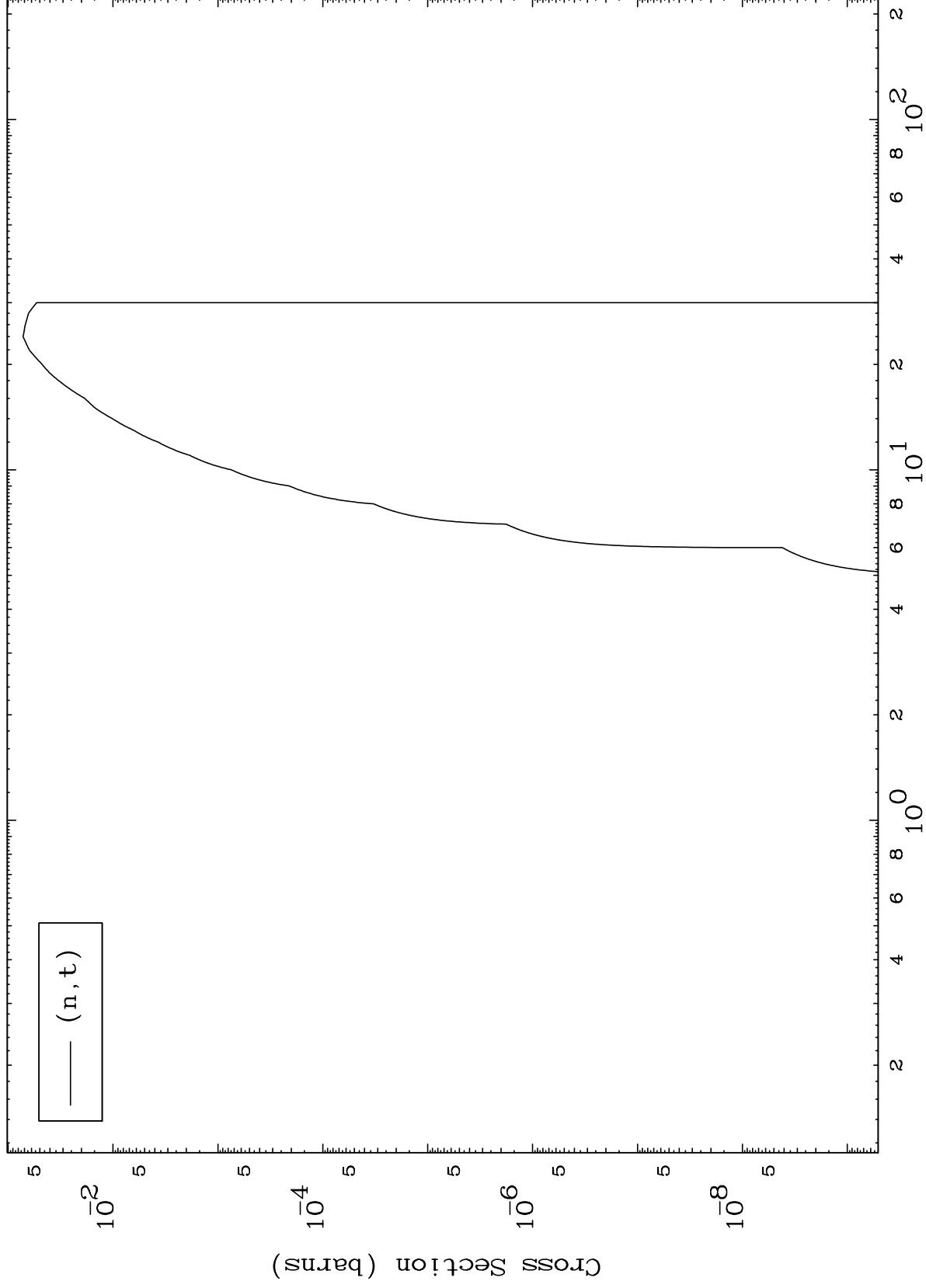


MAT 5493

(t,t) Levels

55-Cs-122m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

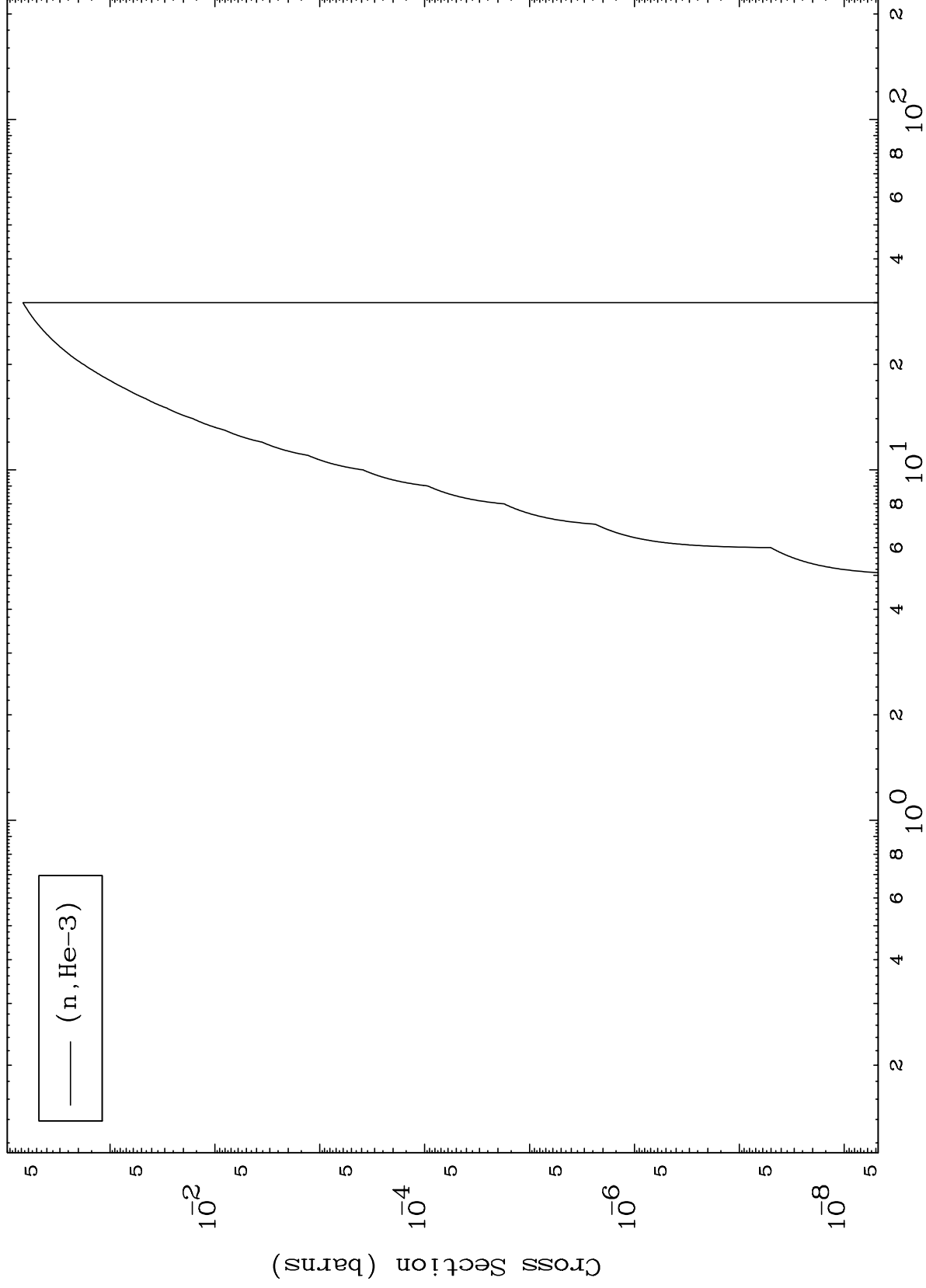
55-Cs-122m

MAT 5493

(t,He3) Levels

55-Cs-122m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

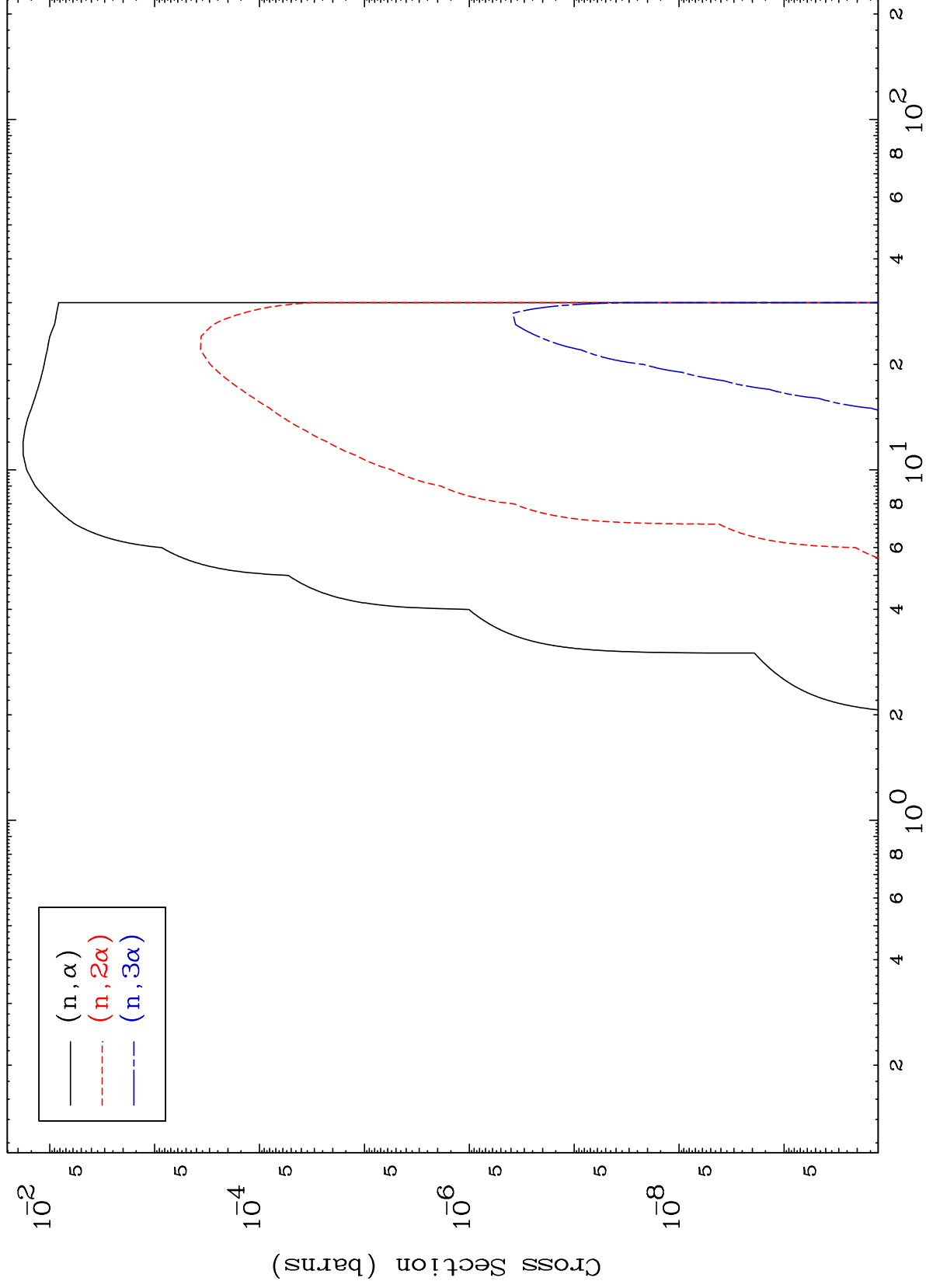
55-Cs-122m

MAT 5493

(t, α) Levels

55-Cs-122m

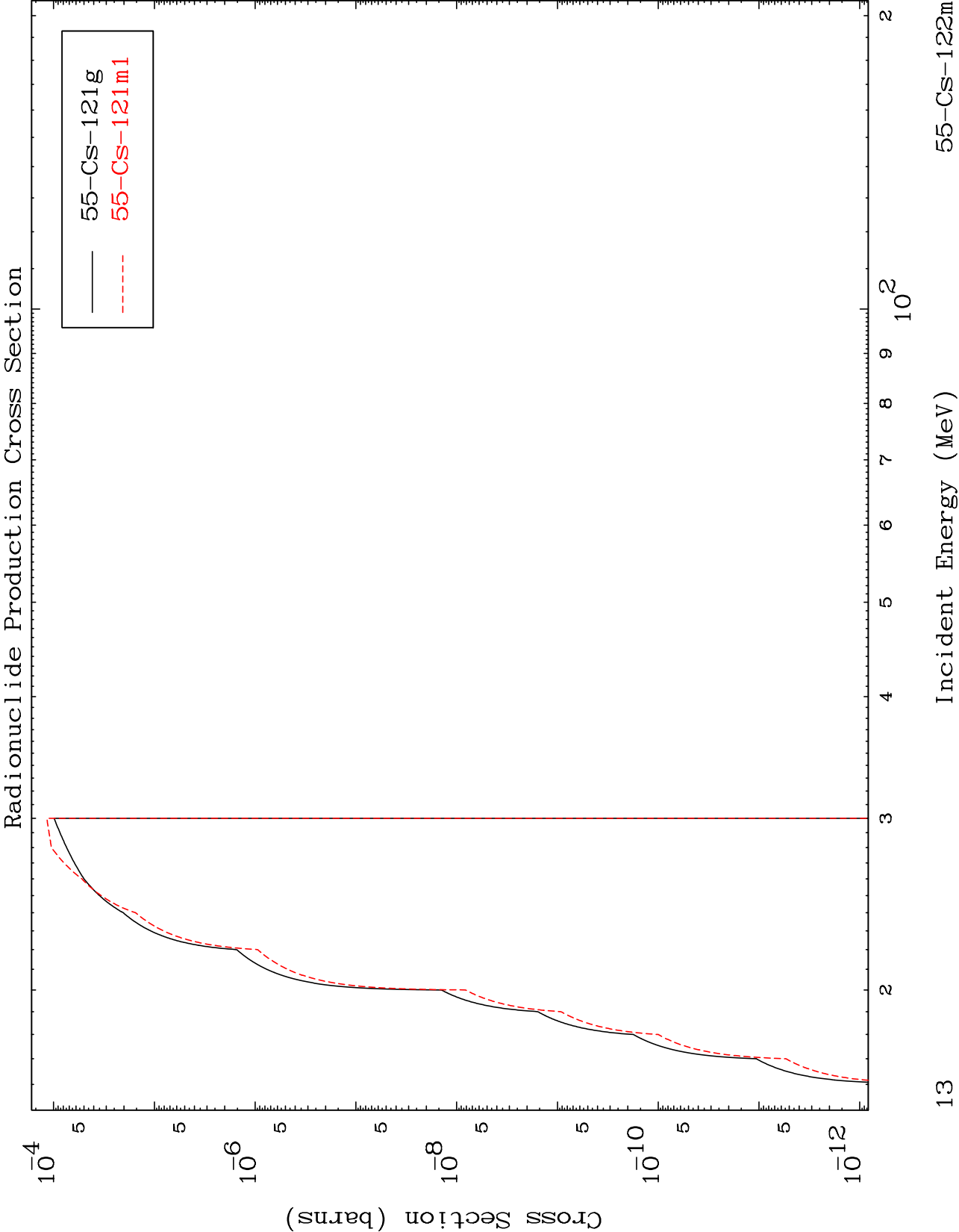
0 Kelvin Cross Sections



12

Incident Energy (MeV)

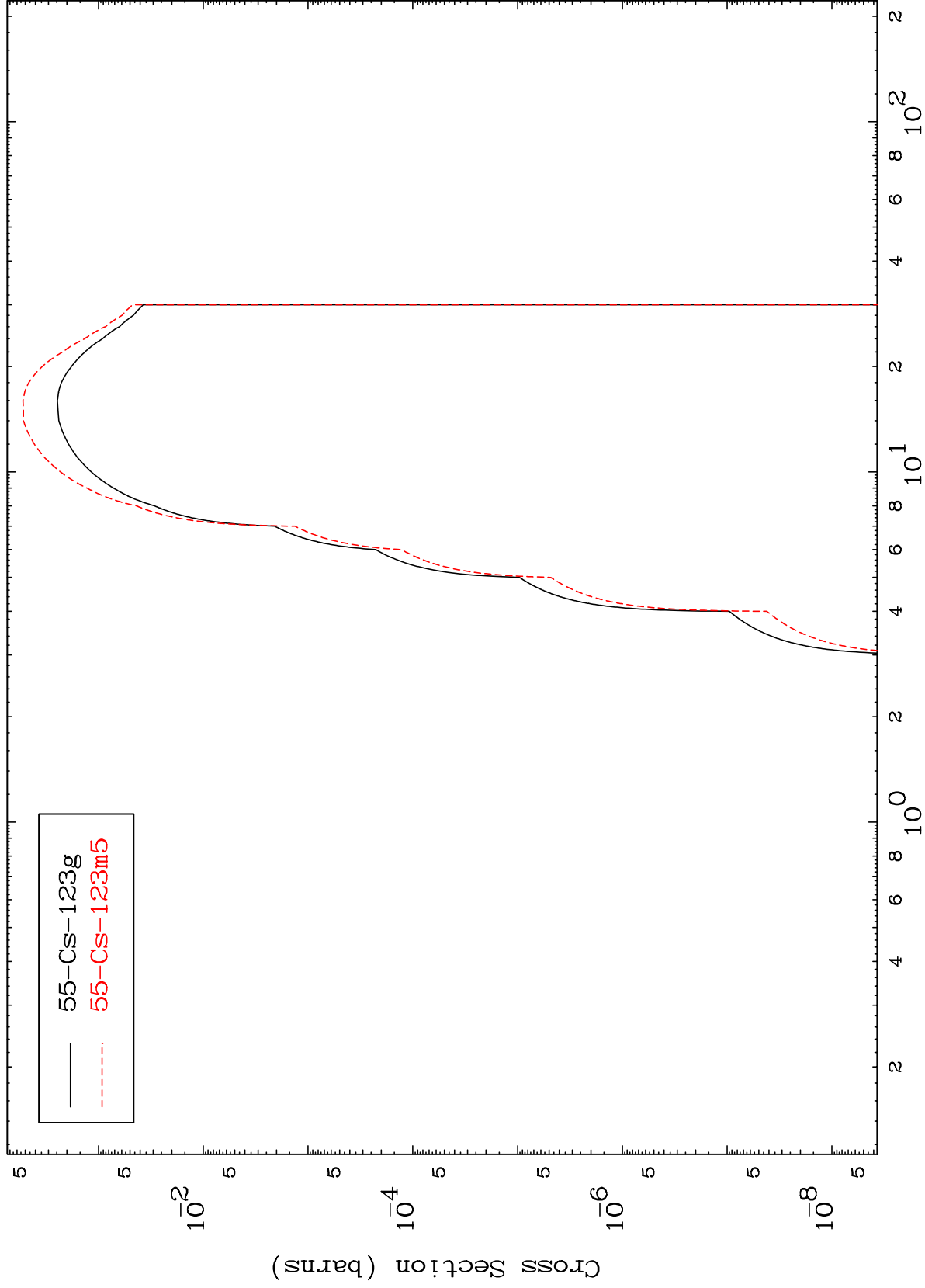
55-Cs-122m



MAT 5493

55-Cs-122m

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

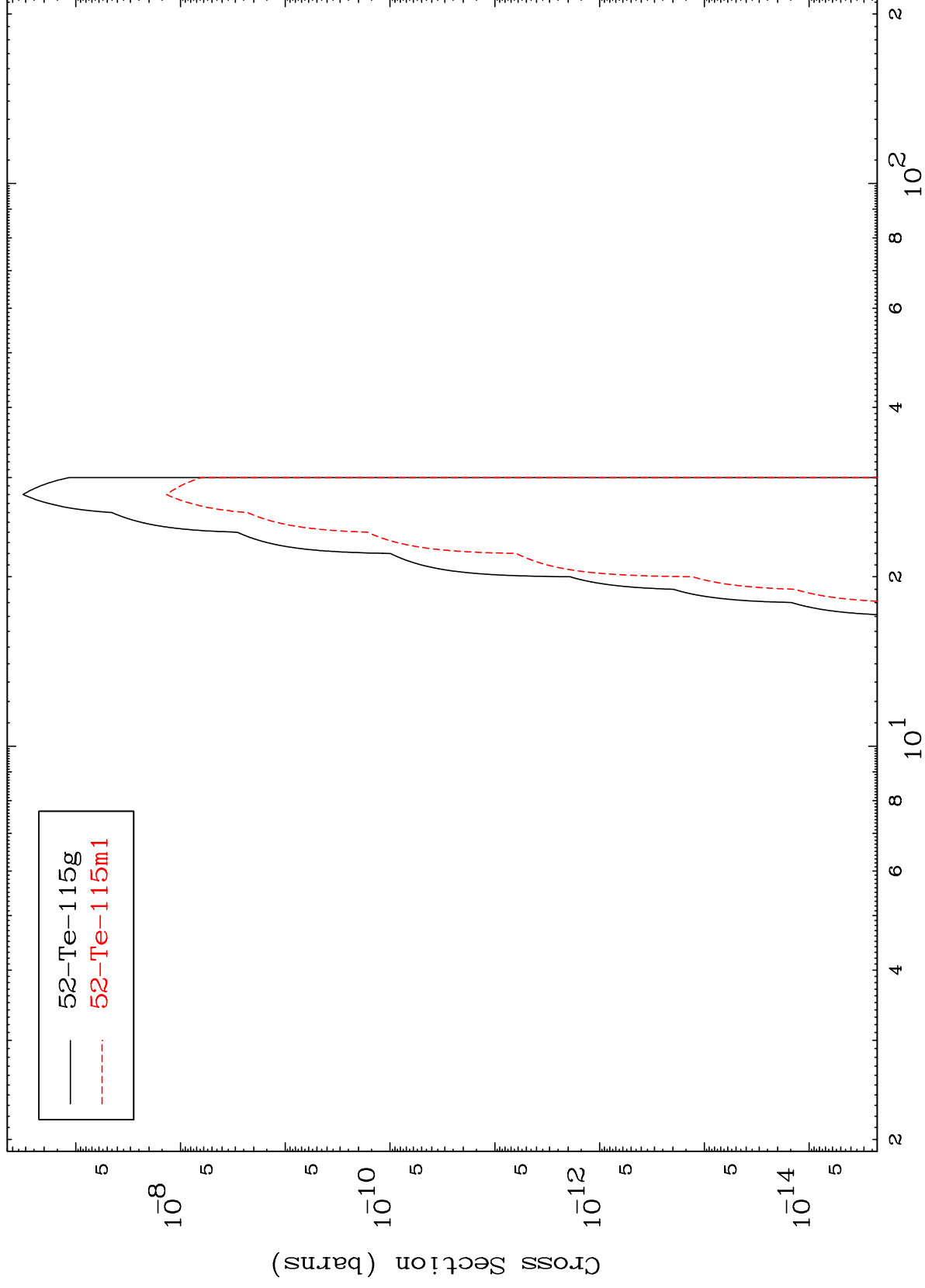
55-Cs-122m

MAT 5493

(n,2n) 2α

55-Cs-122m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

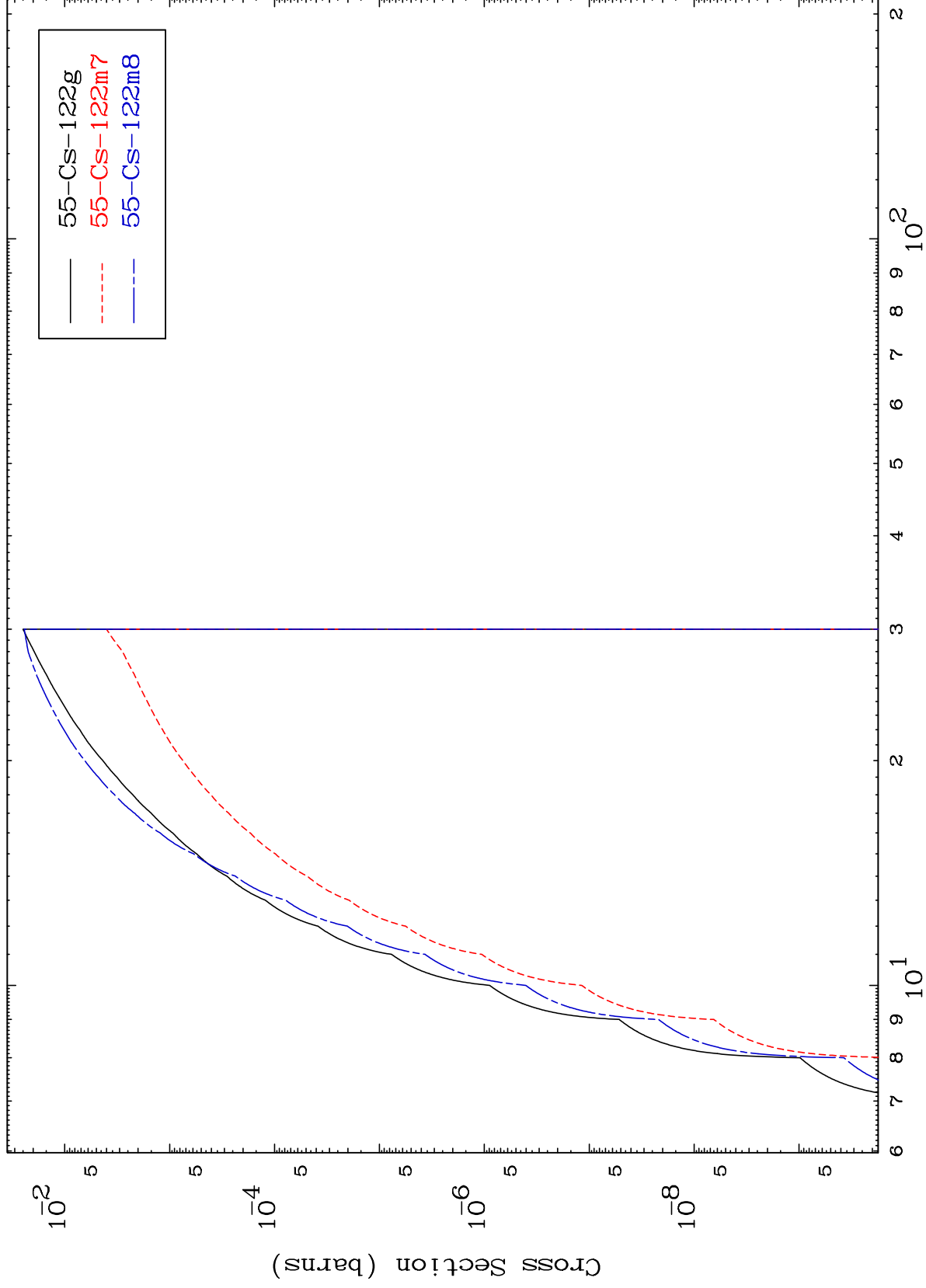
55-Cs-122m

MAT 5493

(n,n') d

55-Cs-122m

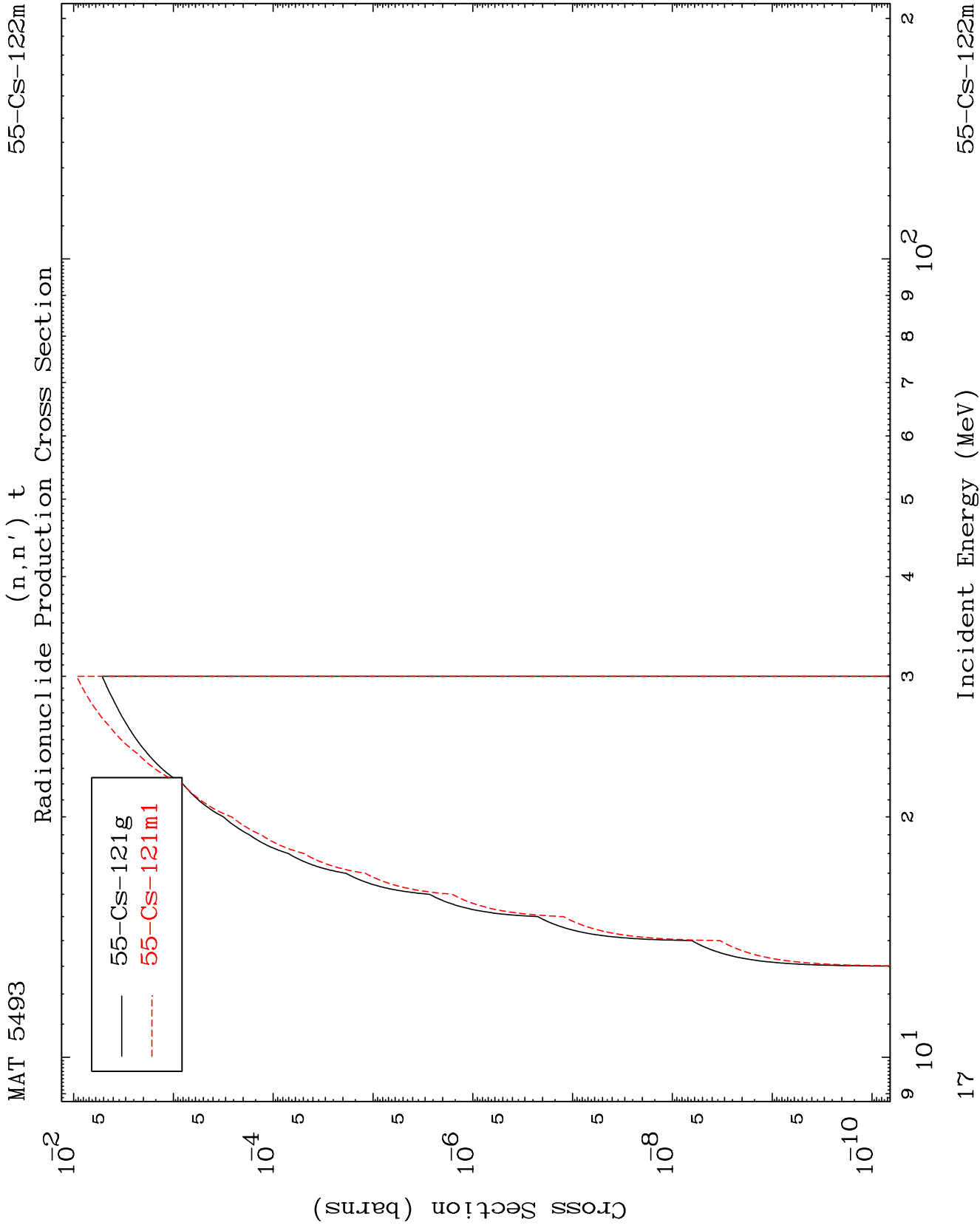
Radionuclide Production Cross Section



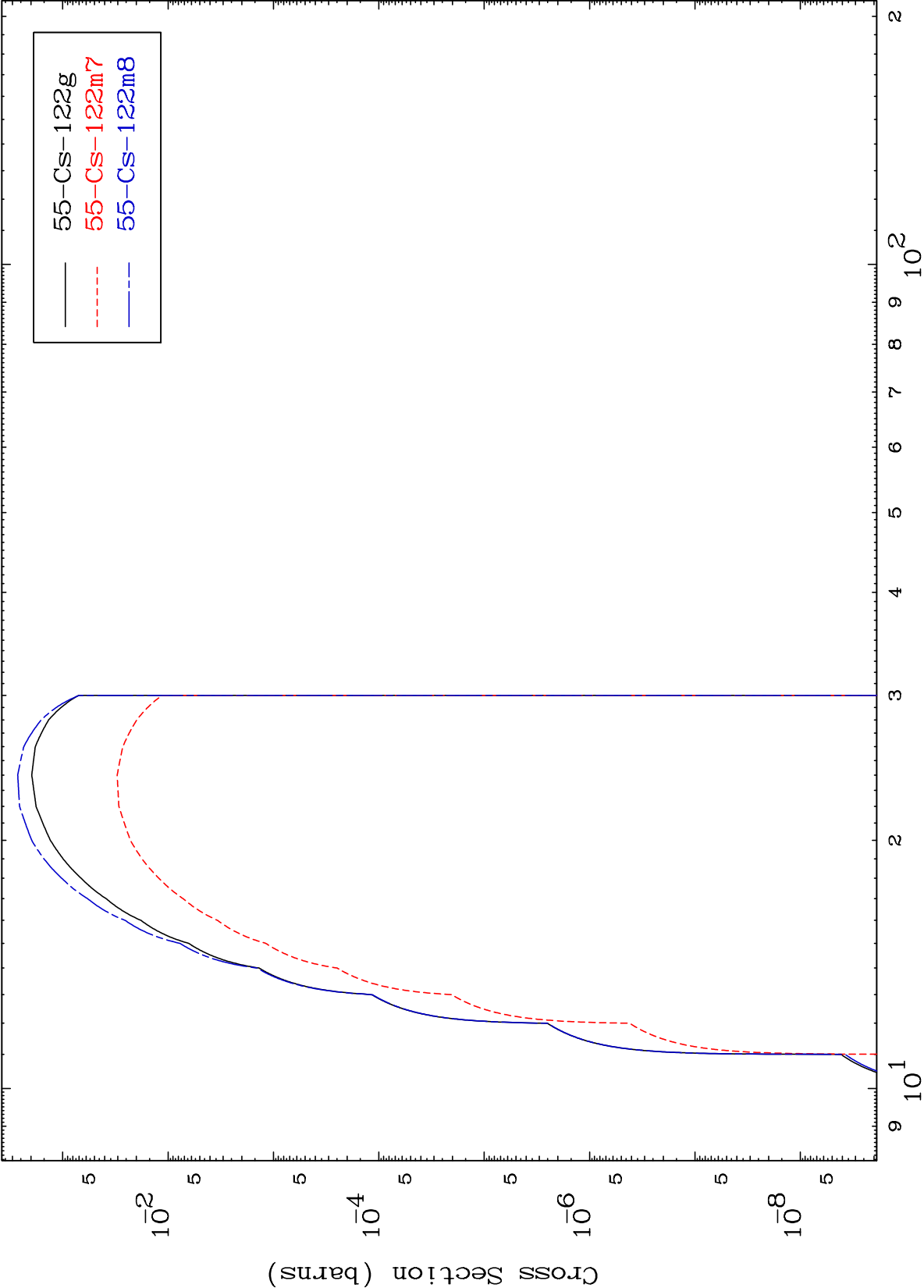
Incident Energy (MeV)

55-Cs-122m

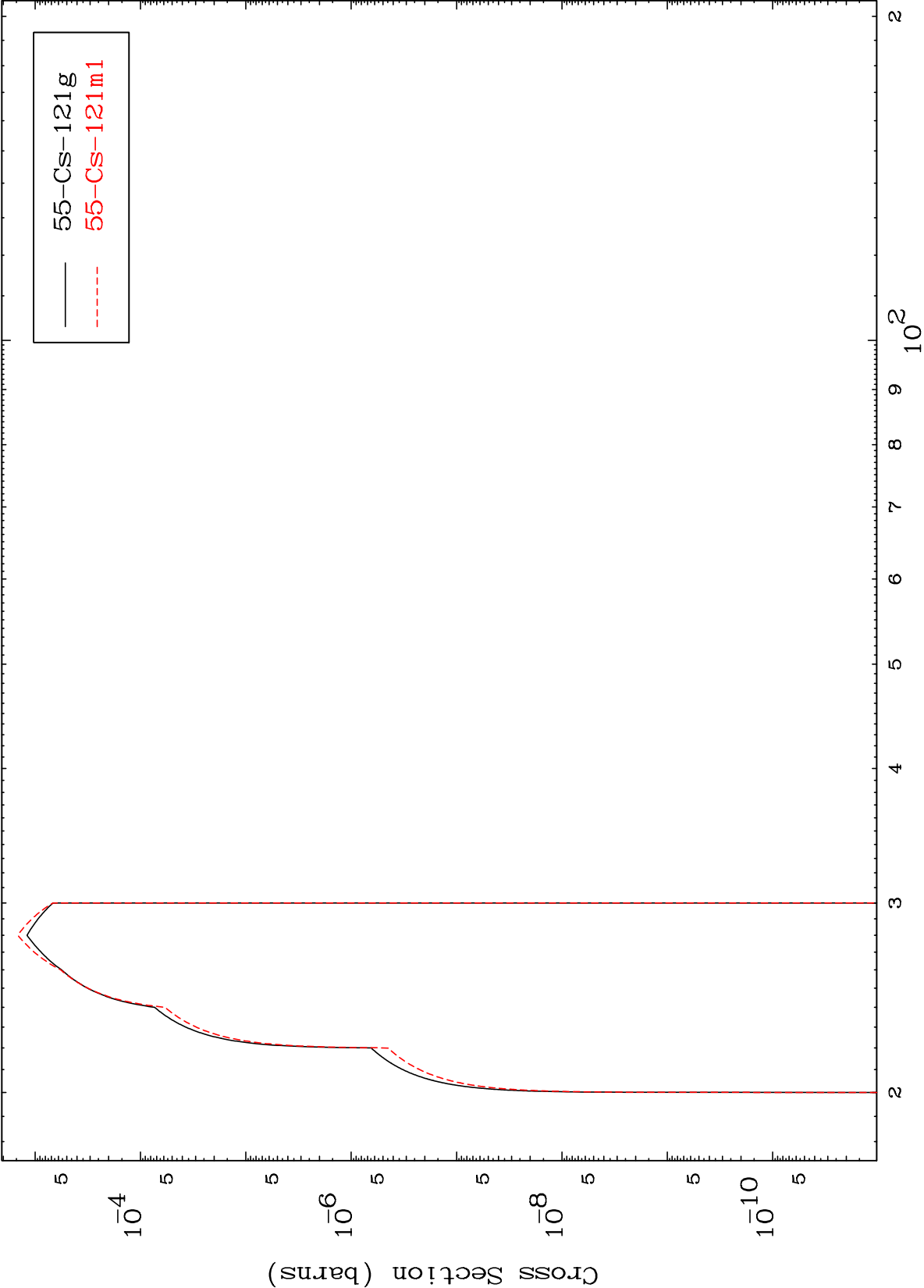
16



(n,2n) p
Radionuclide Production Cross Section



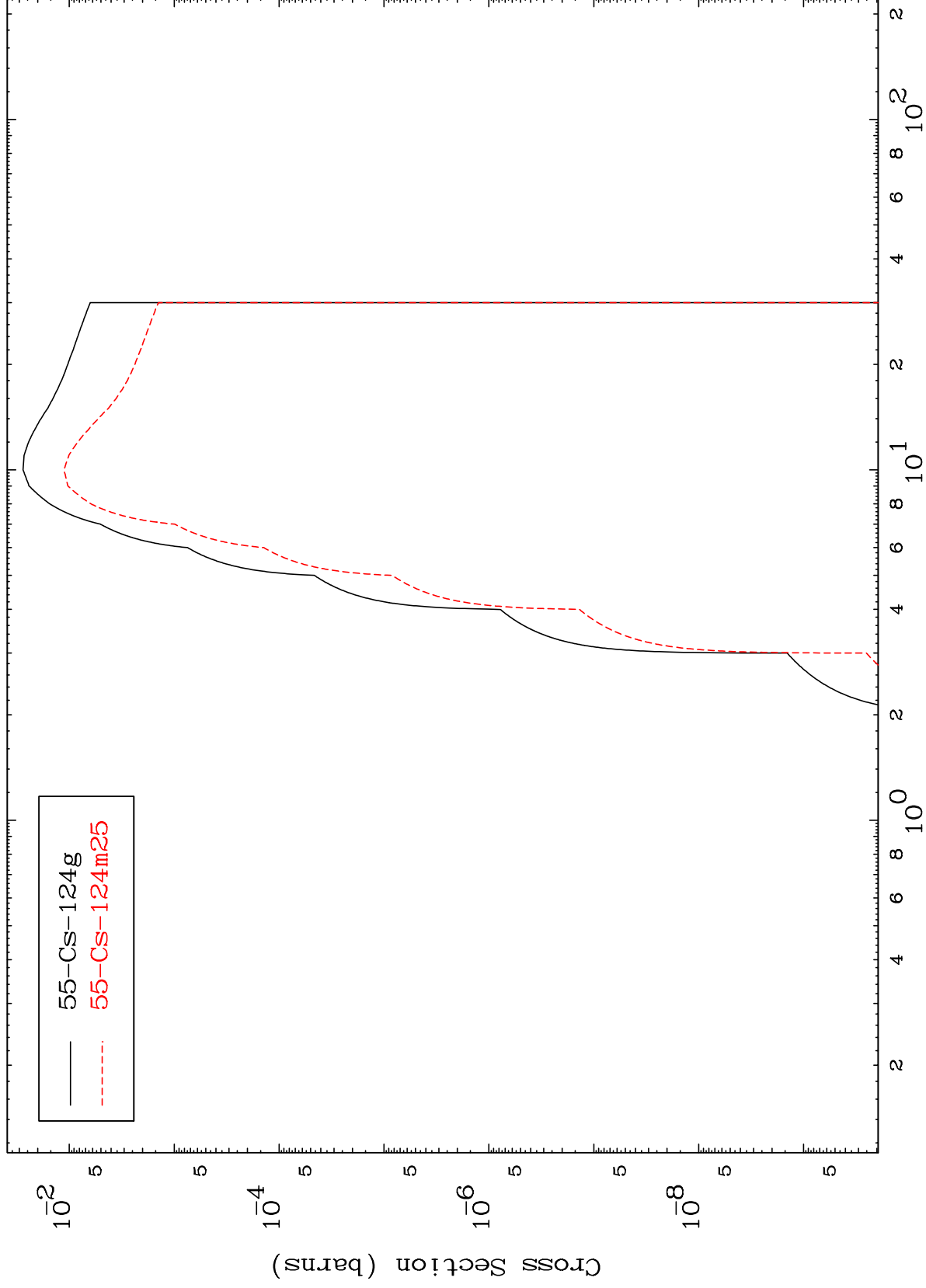
Radionuclide Production Cross Section



MAT 5493

55-Cs-122m

(n,p)
Radionuclide Production Cross Section



20

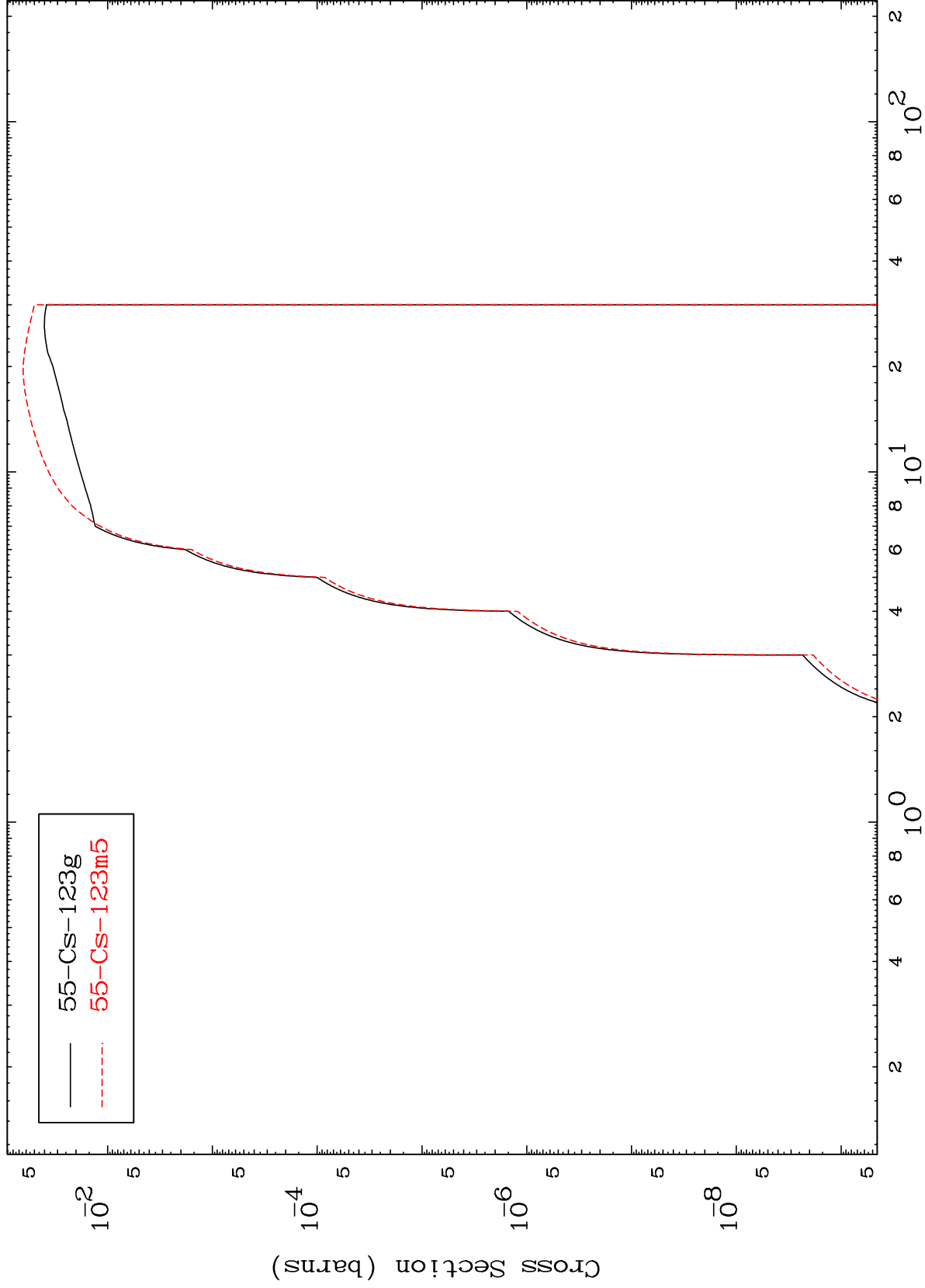
Incident Energy (MeV)

55-Cs-122m

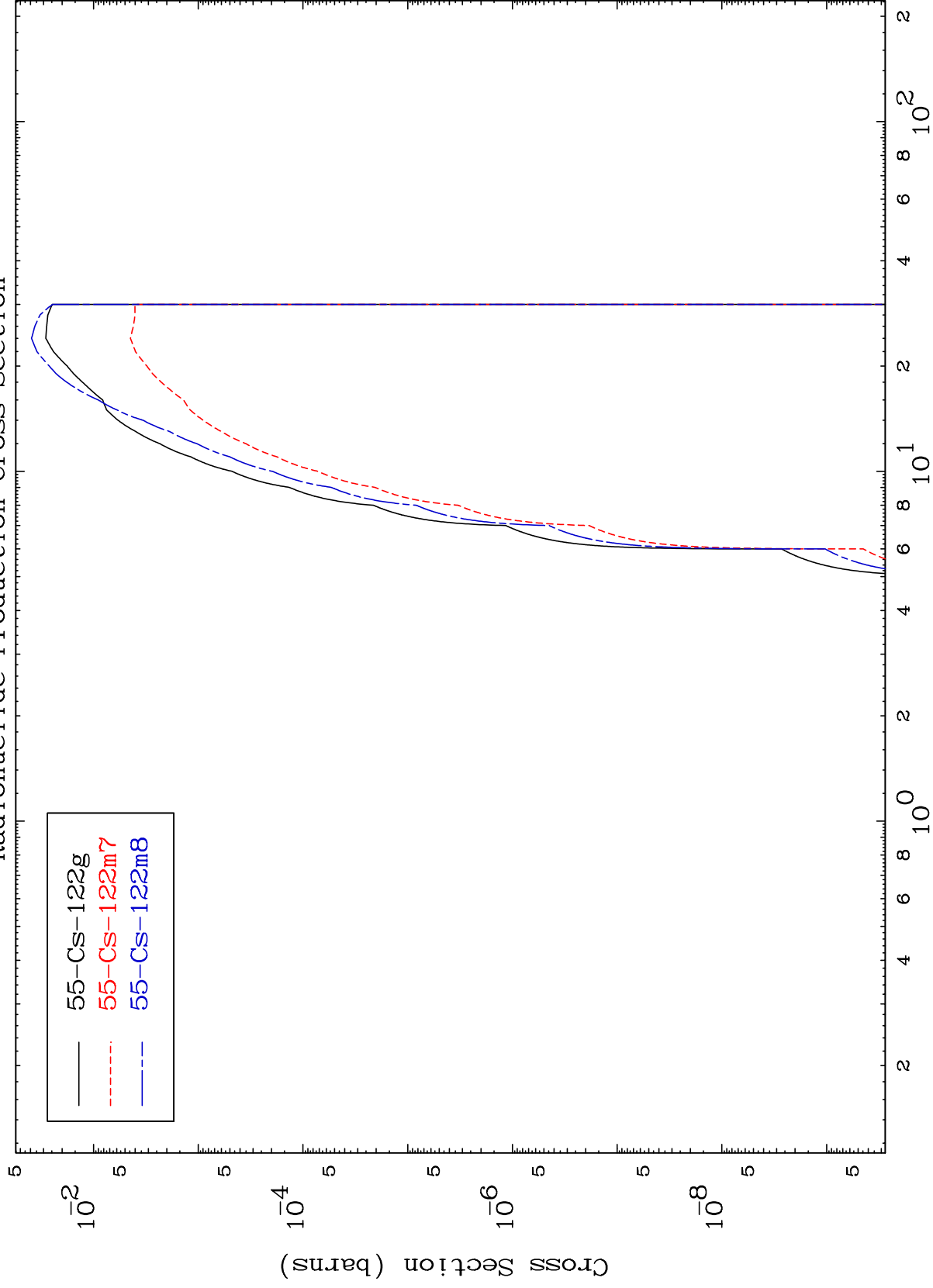
MAT 5493

55-Cs-122m

(n,d)
Radionuclide Production Cross Section



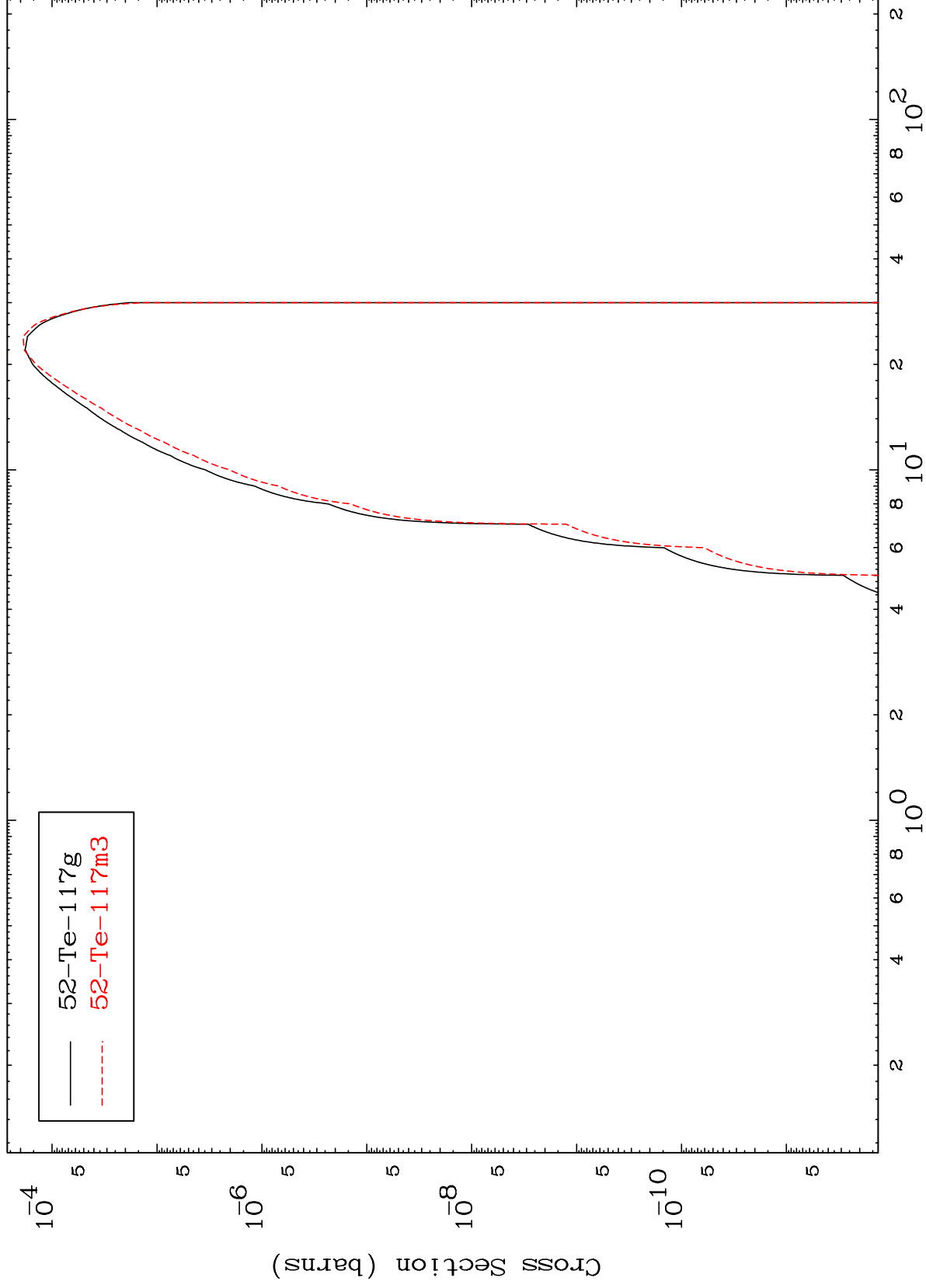
Radionuclide Production Cross Section
(n,t)



MAT 5493

55-Cs-122m

Radionuclide Production Cross Section
(n,2 α)



23

Incident Energy (MeV)

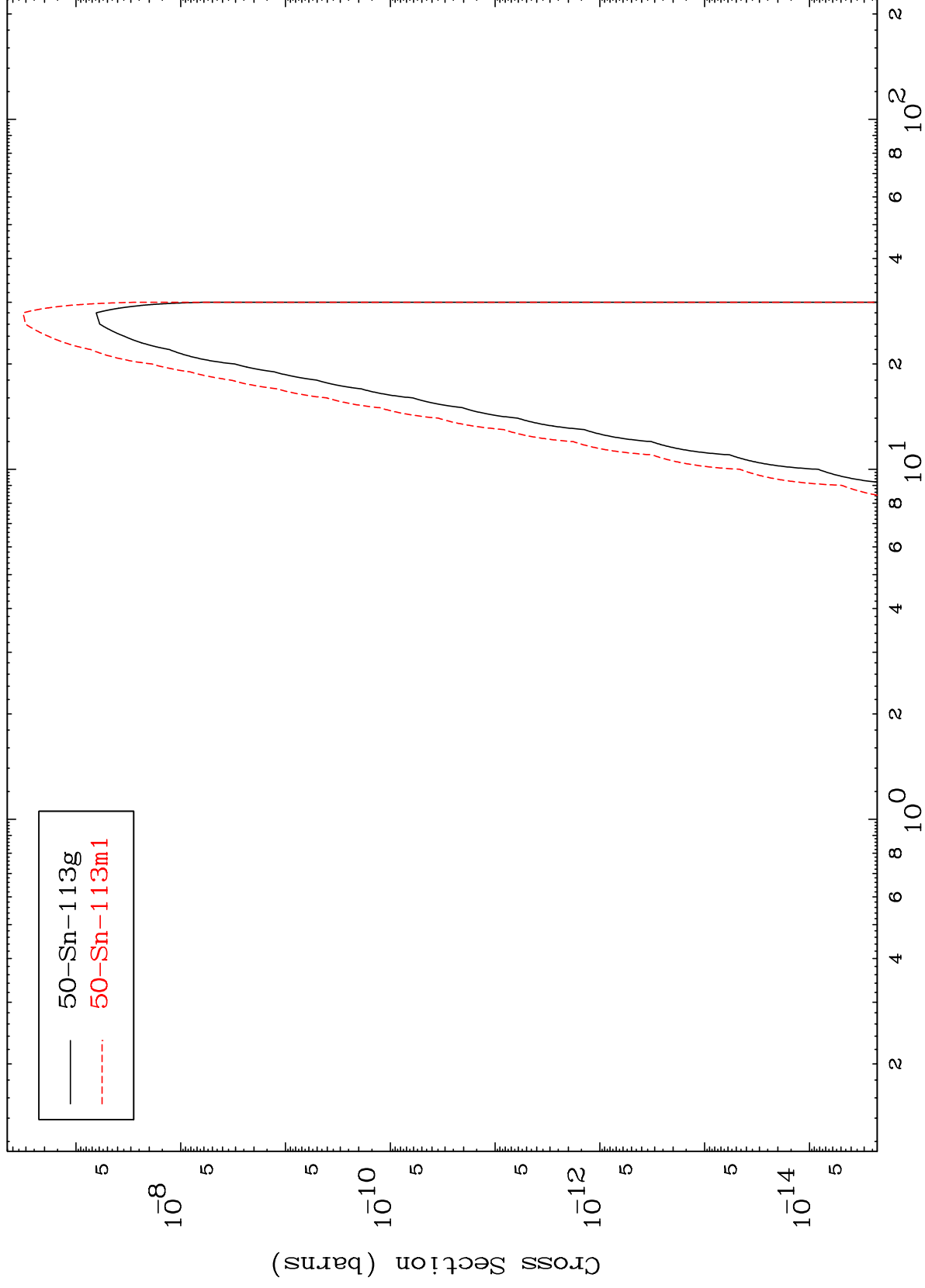
55-Cs-122m

MAT 5493

(n,3α)

55-Cs-122m

Radionuclide Production Cross Section



24

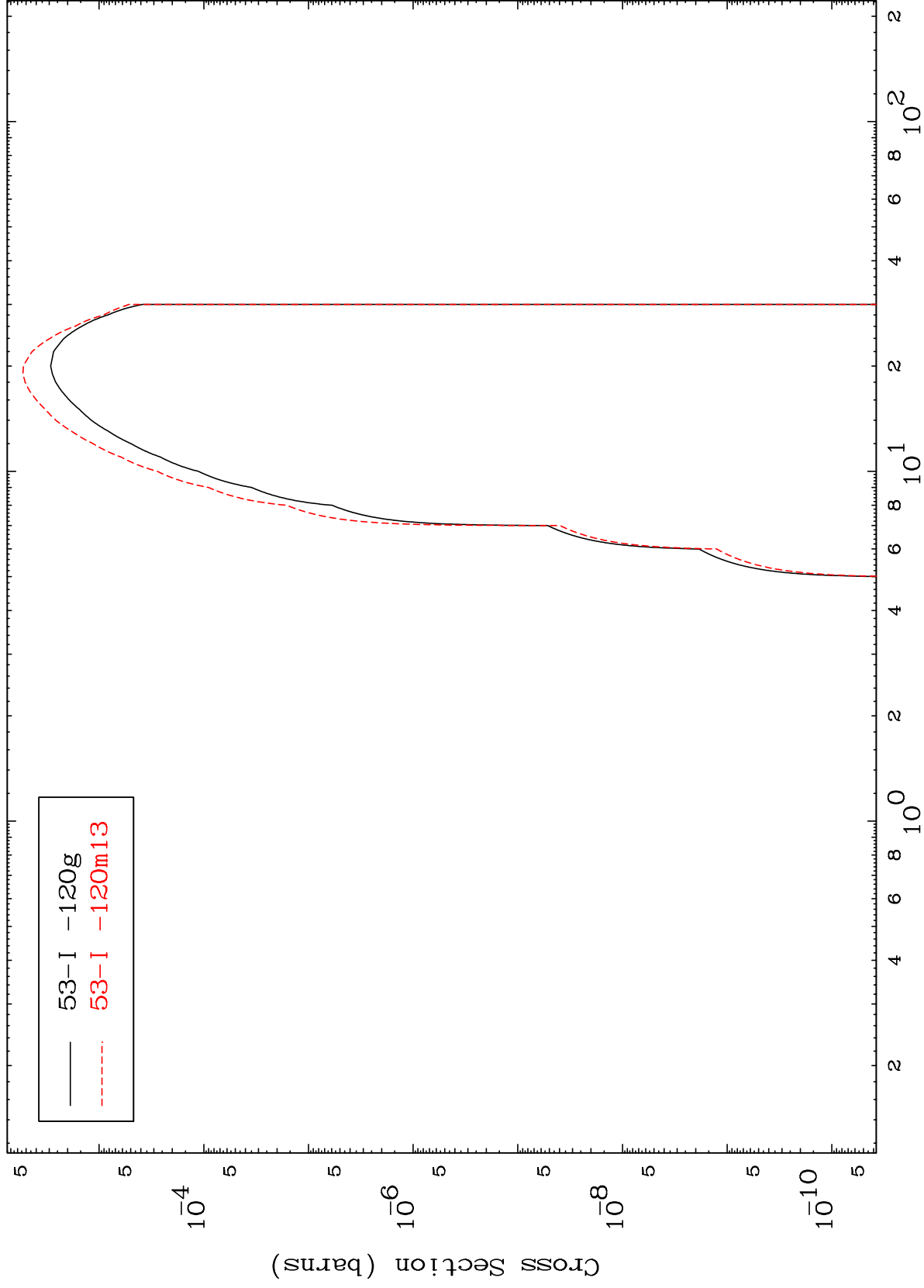
Incident Energy (MeV)

55-Cs-122m

MAT 5493

55-Cs-122m

(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-122m