

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

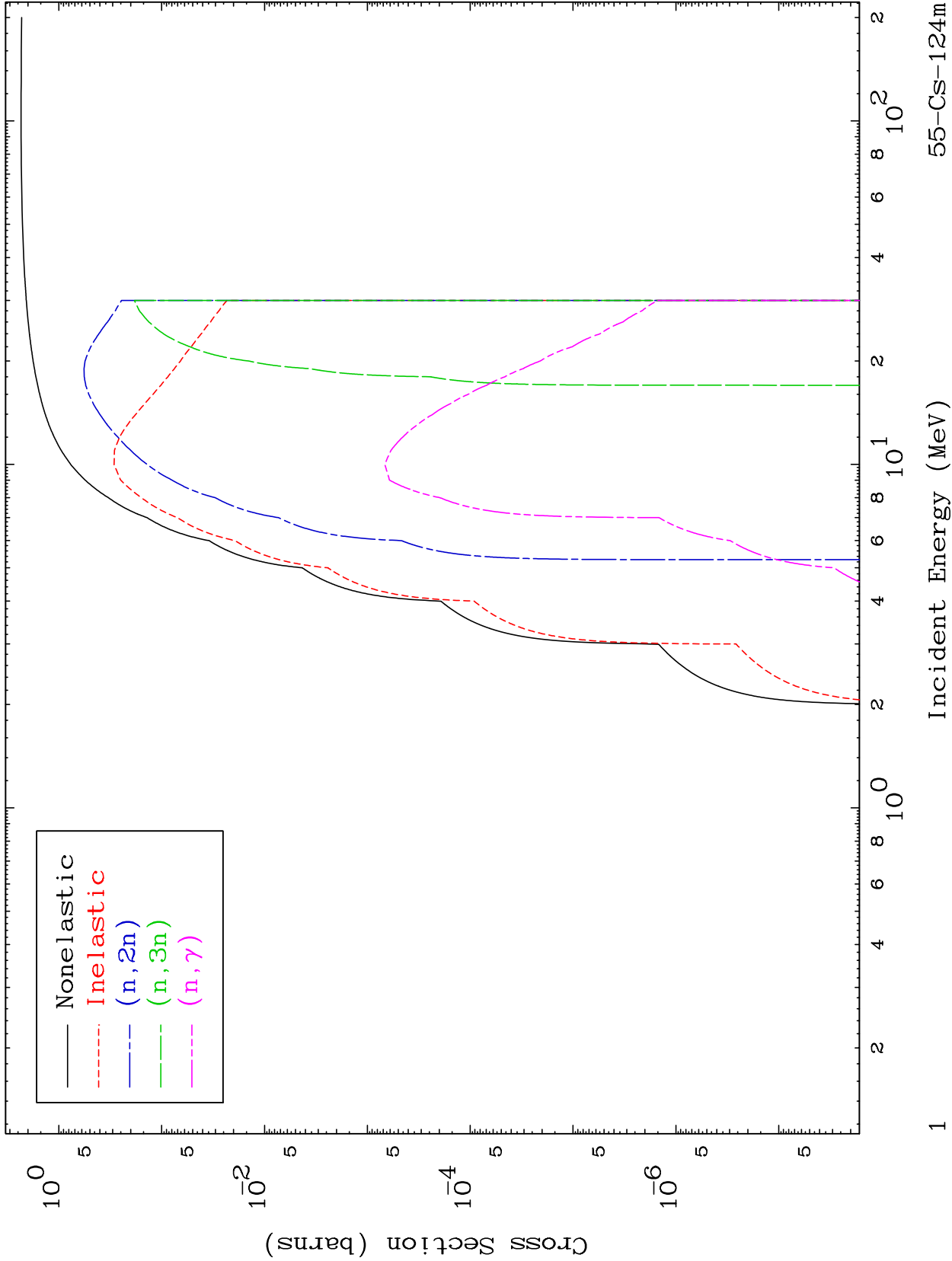
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5499

Deuteron Major
0 Kelvin Cross Sections

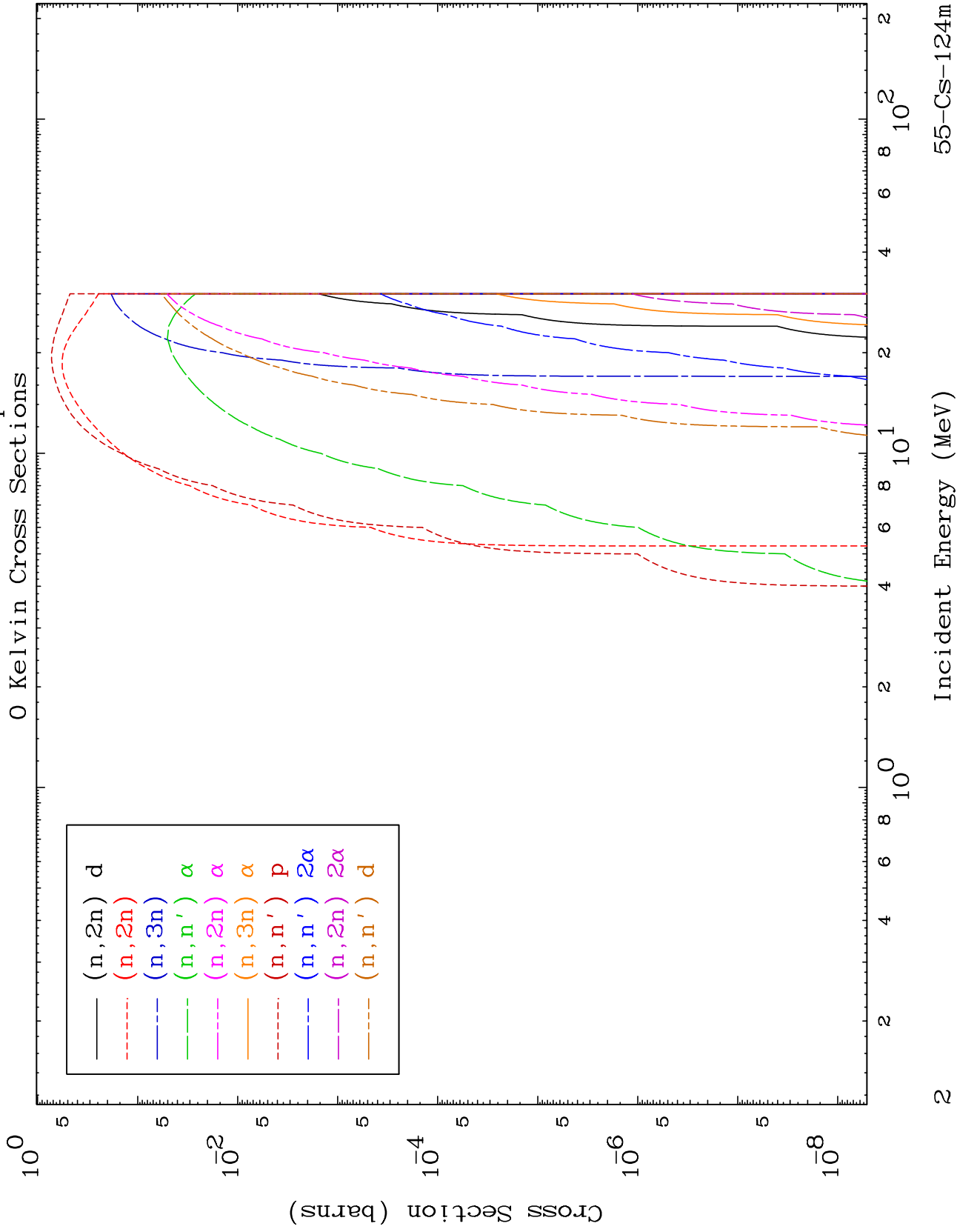
55-Cs-124m

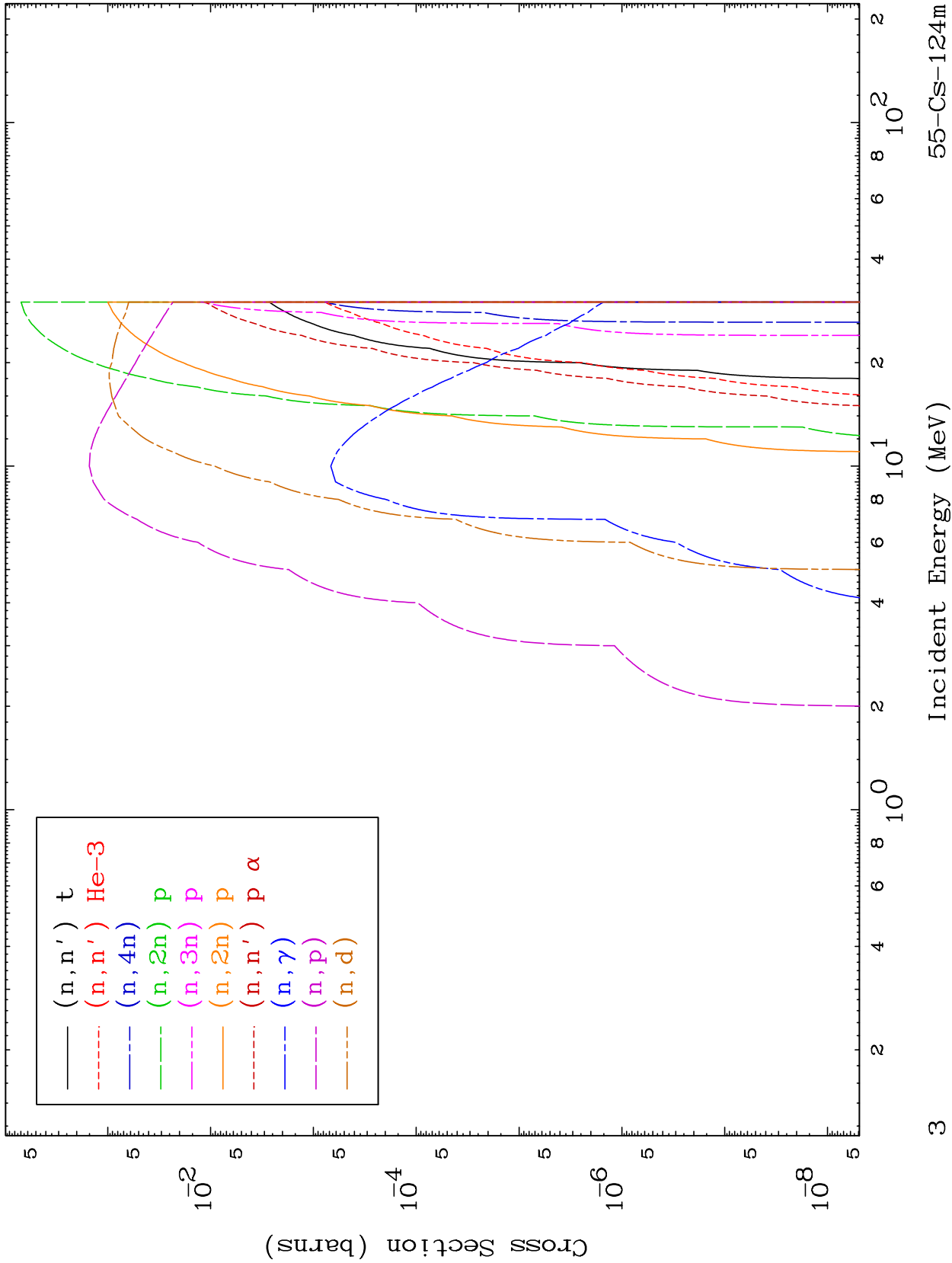


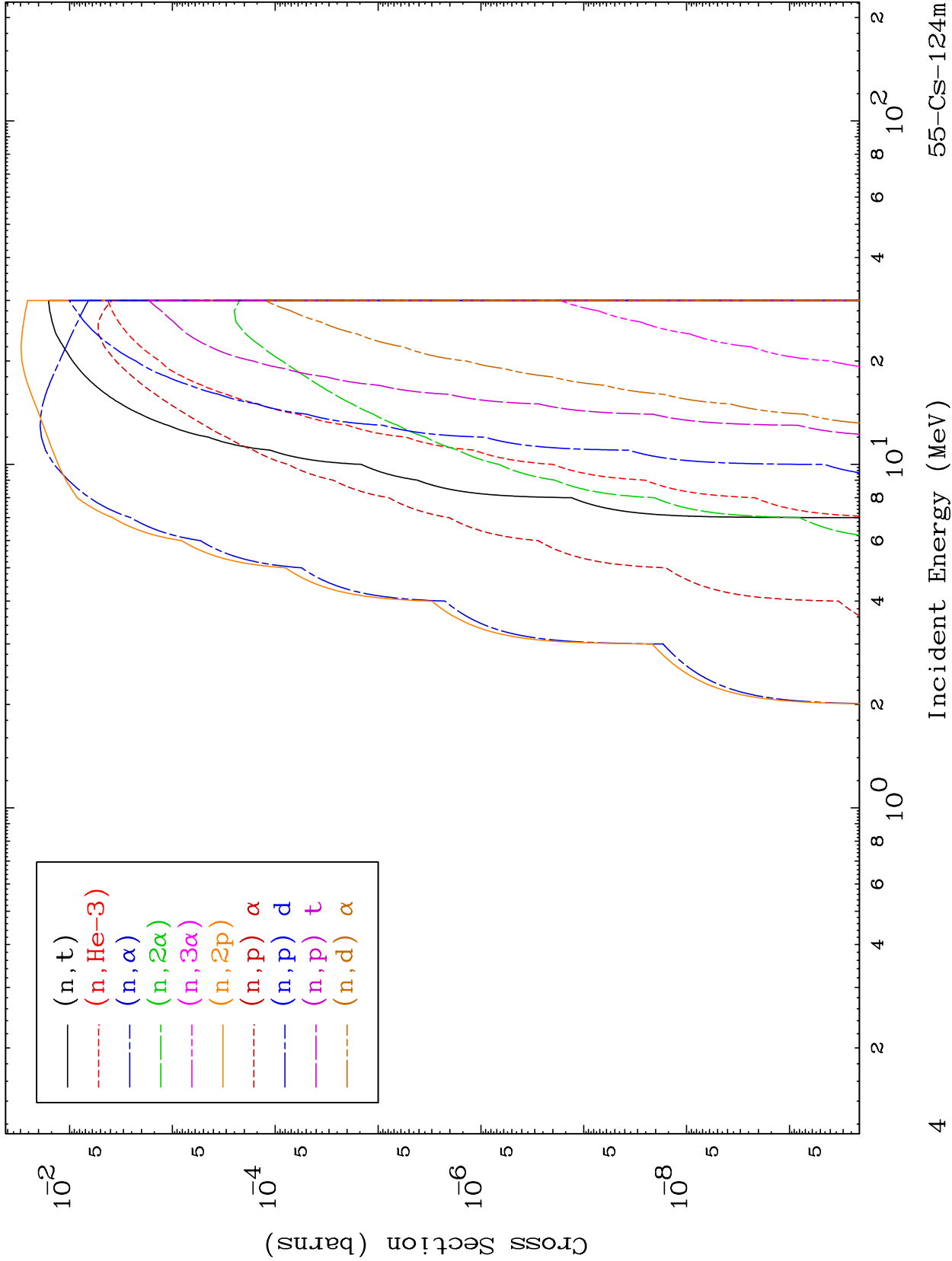
MAT 5499

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-124m



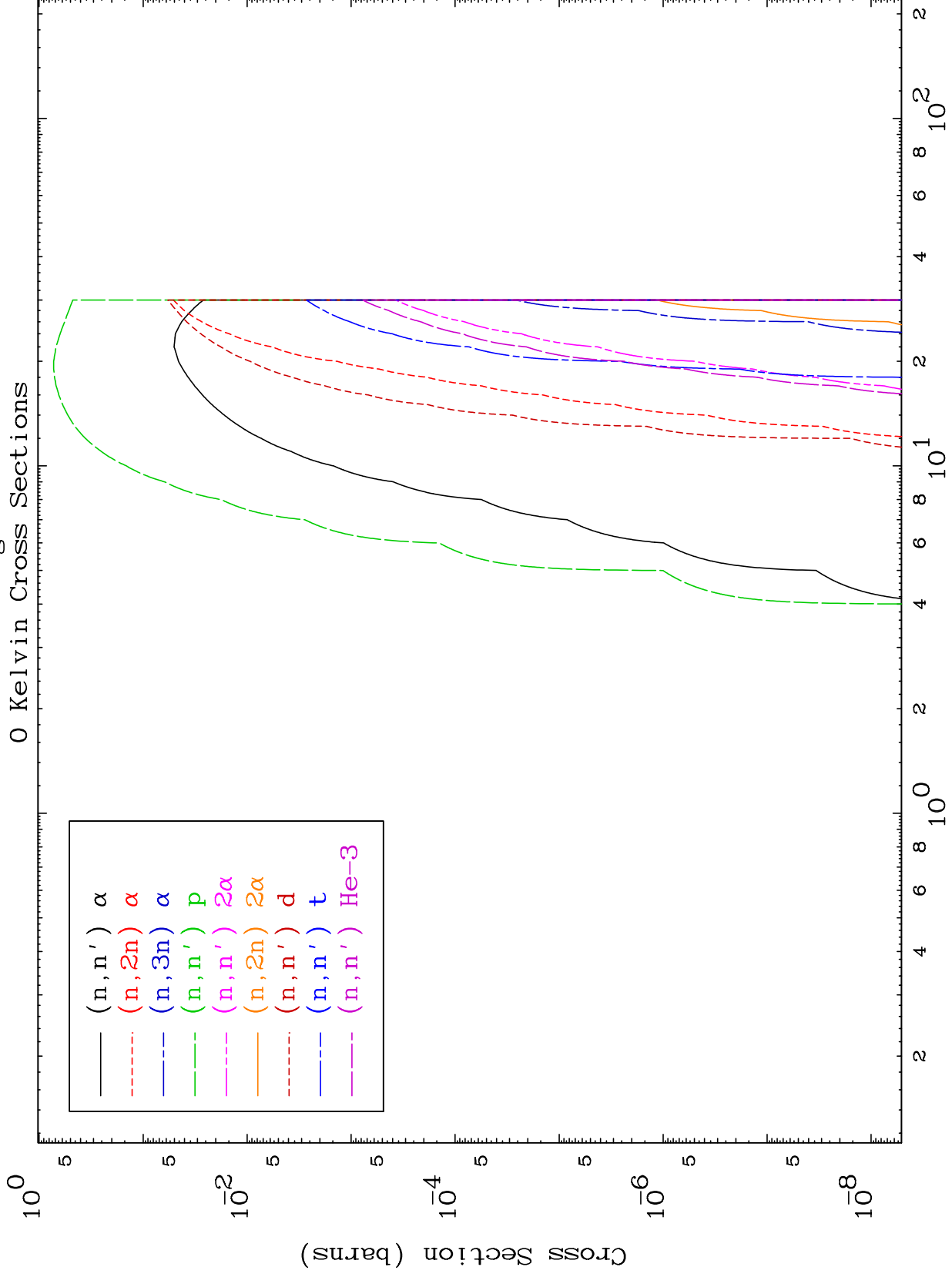


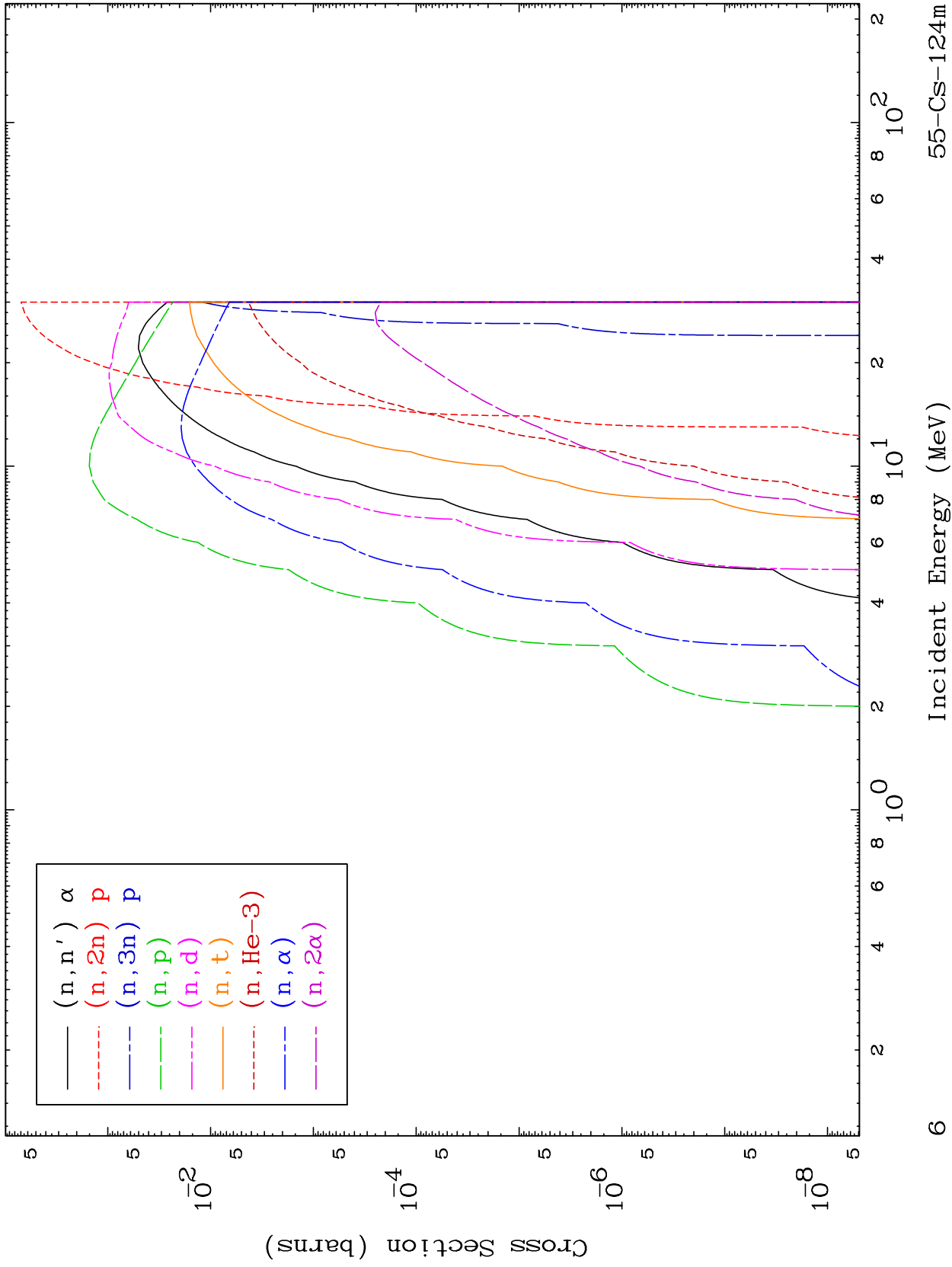


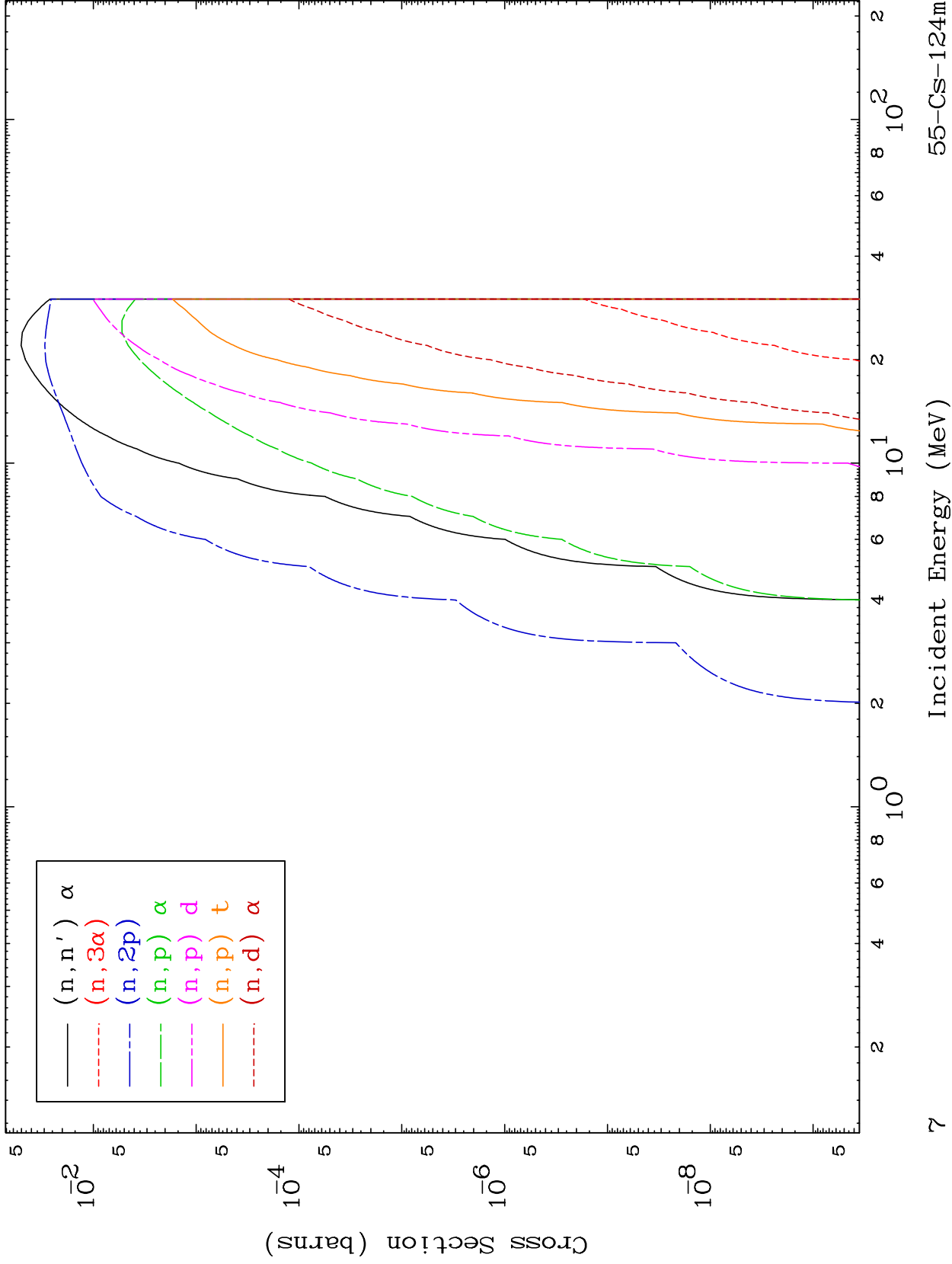
MAT 5499

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-124m





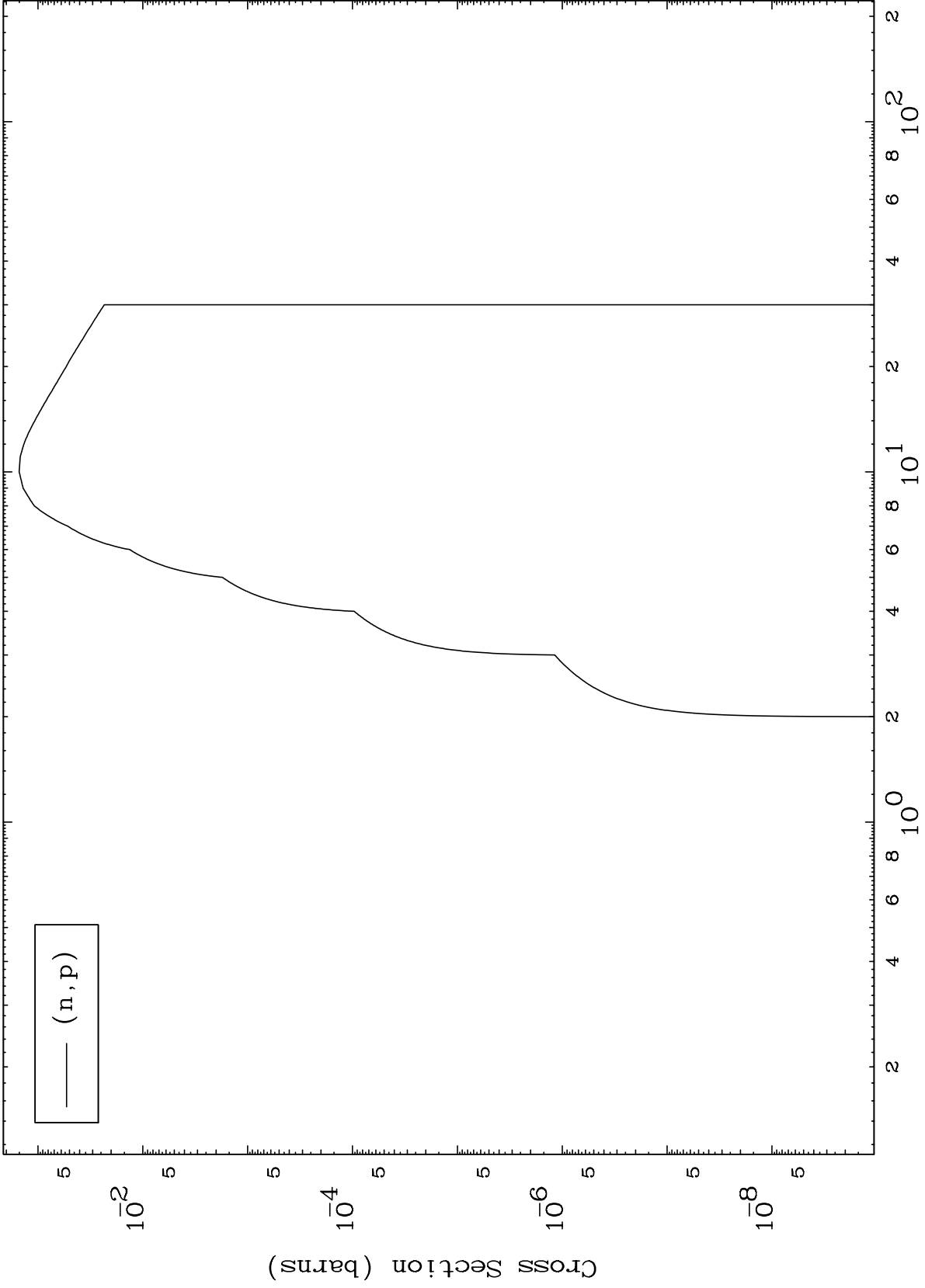


MAT 5499

(d,p) Levels

55-Cs-124m

0 Kelvin Cross Sections



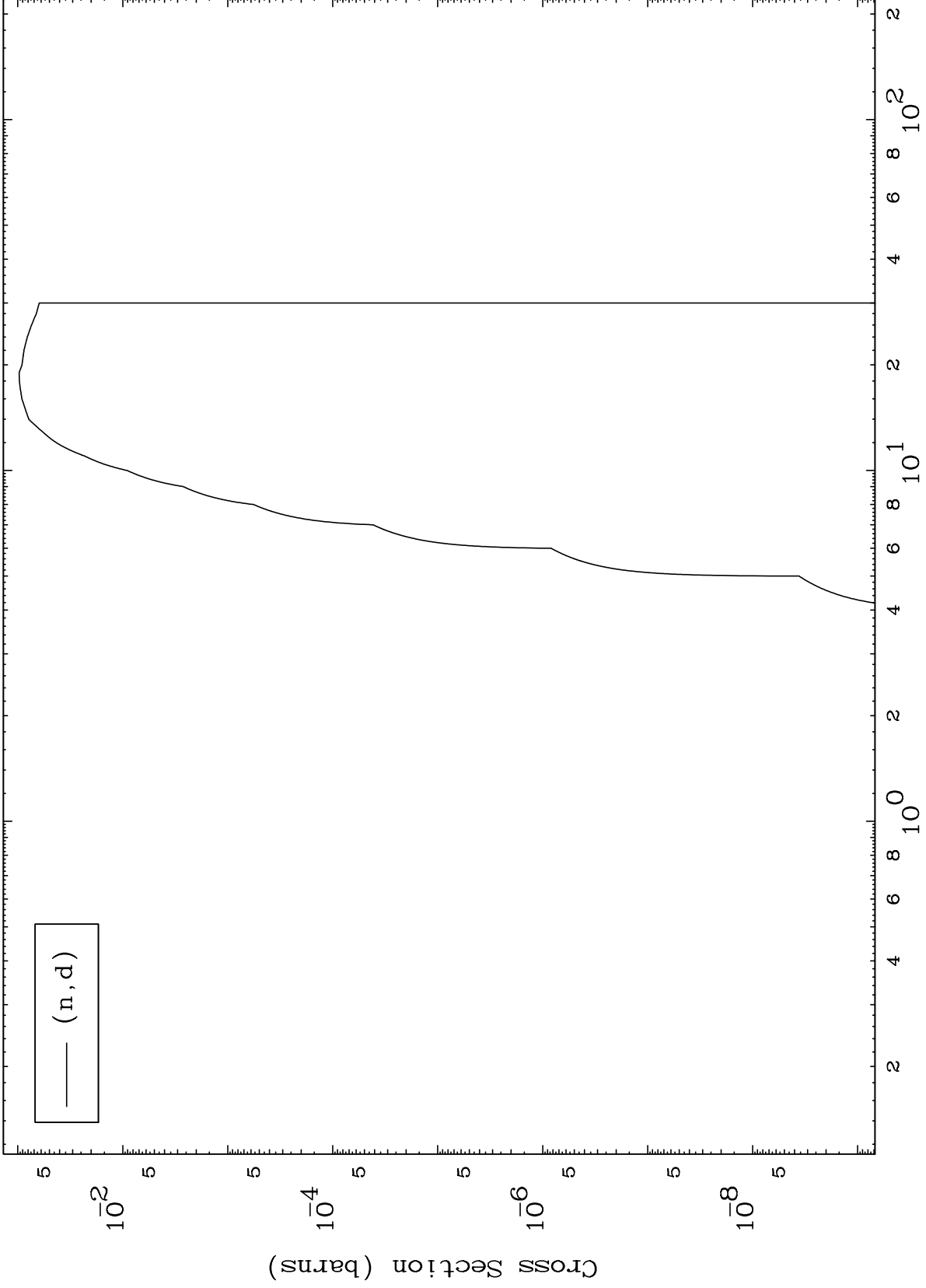
(n,p)

MAT 5499

(d,d) Levels

55-Cs-124m

0 Kelvin Cross Sections

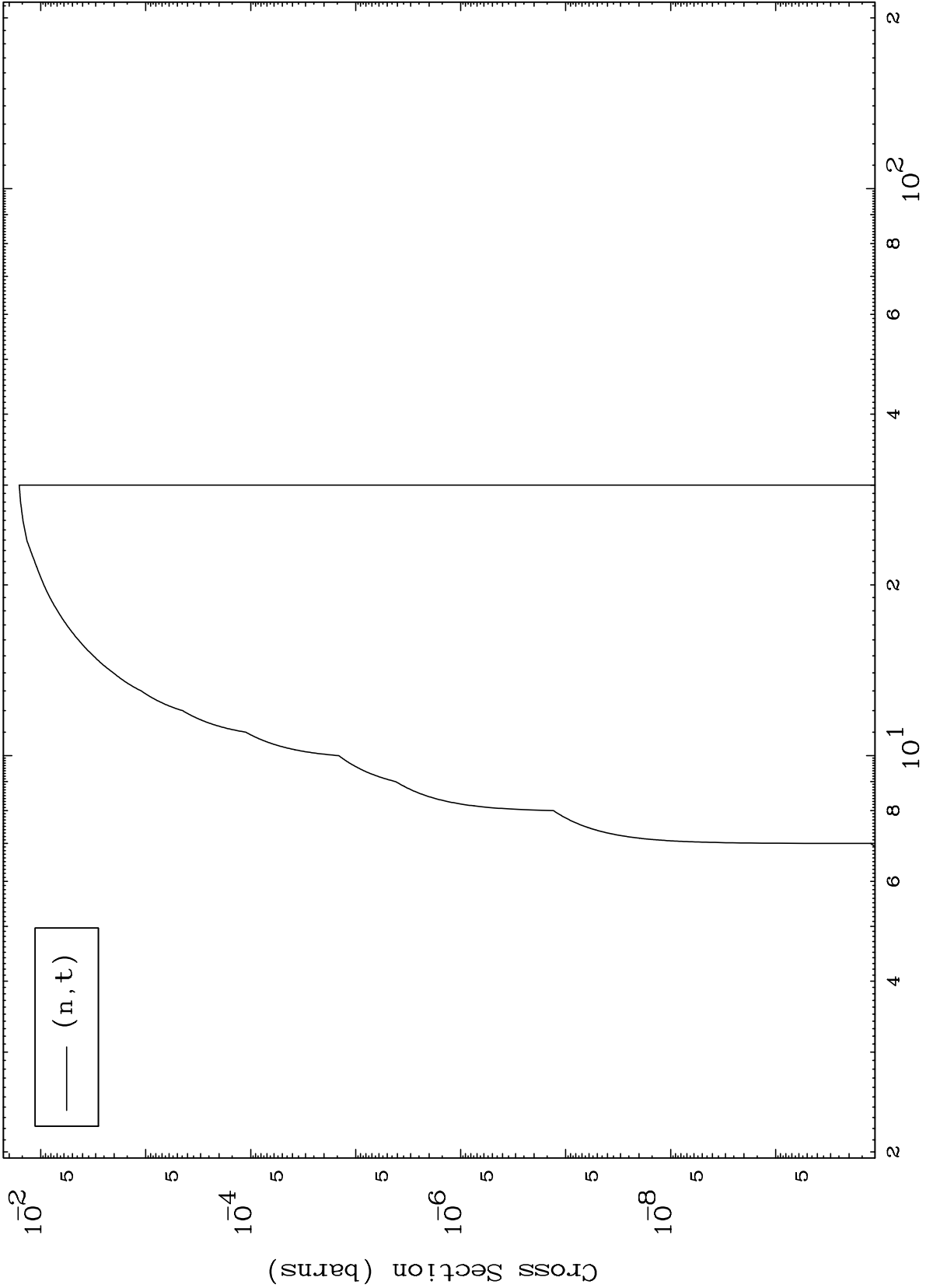


MAT 5499

(d, t) Levels

55-Cs-124m

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-124m

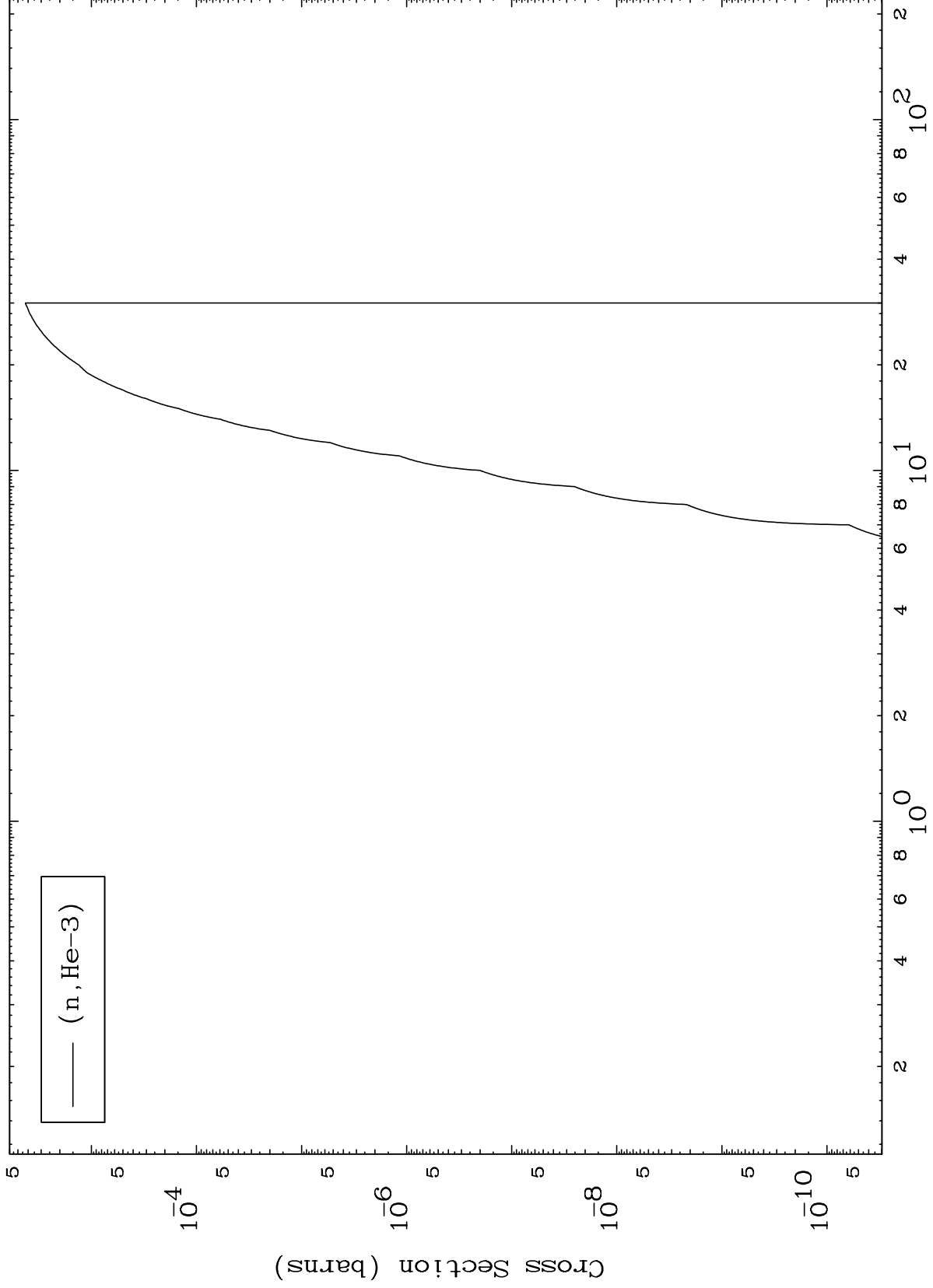
10

MAT 5499

(d,He3) Levels

55-Cs-124m

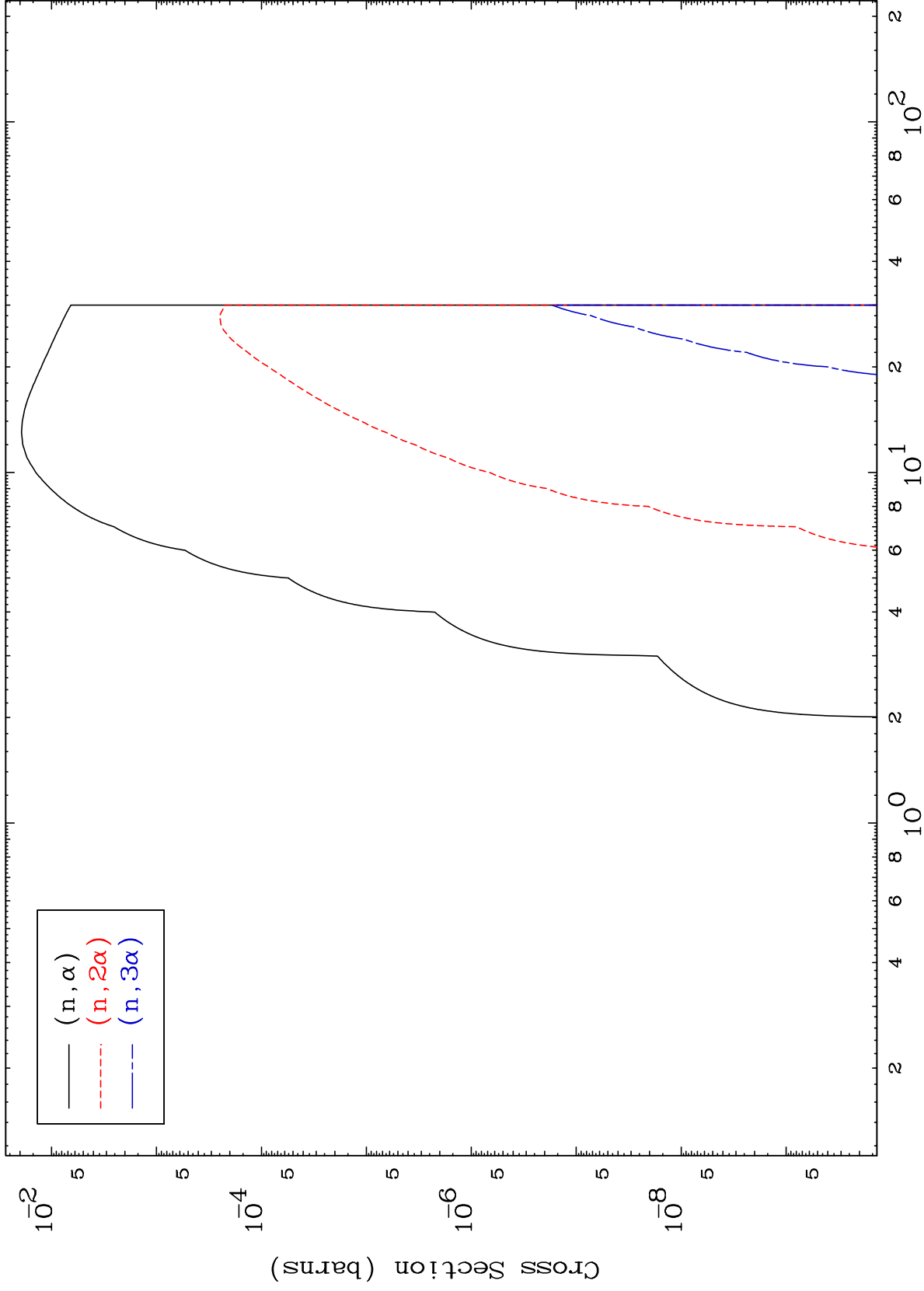
0 Kelvin Cross Sections



MAT 5499

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-124m



12

Incident Energy (MeV)

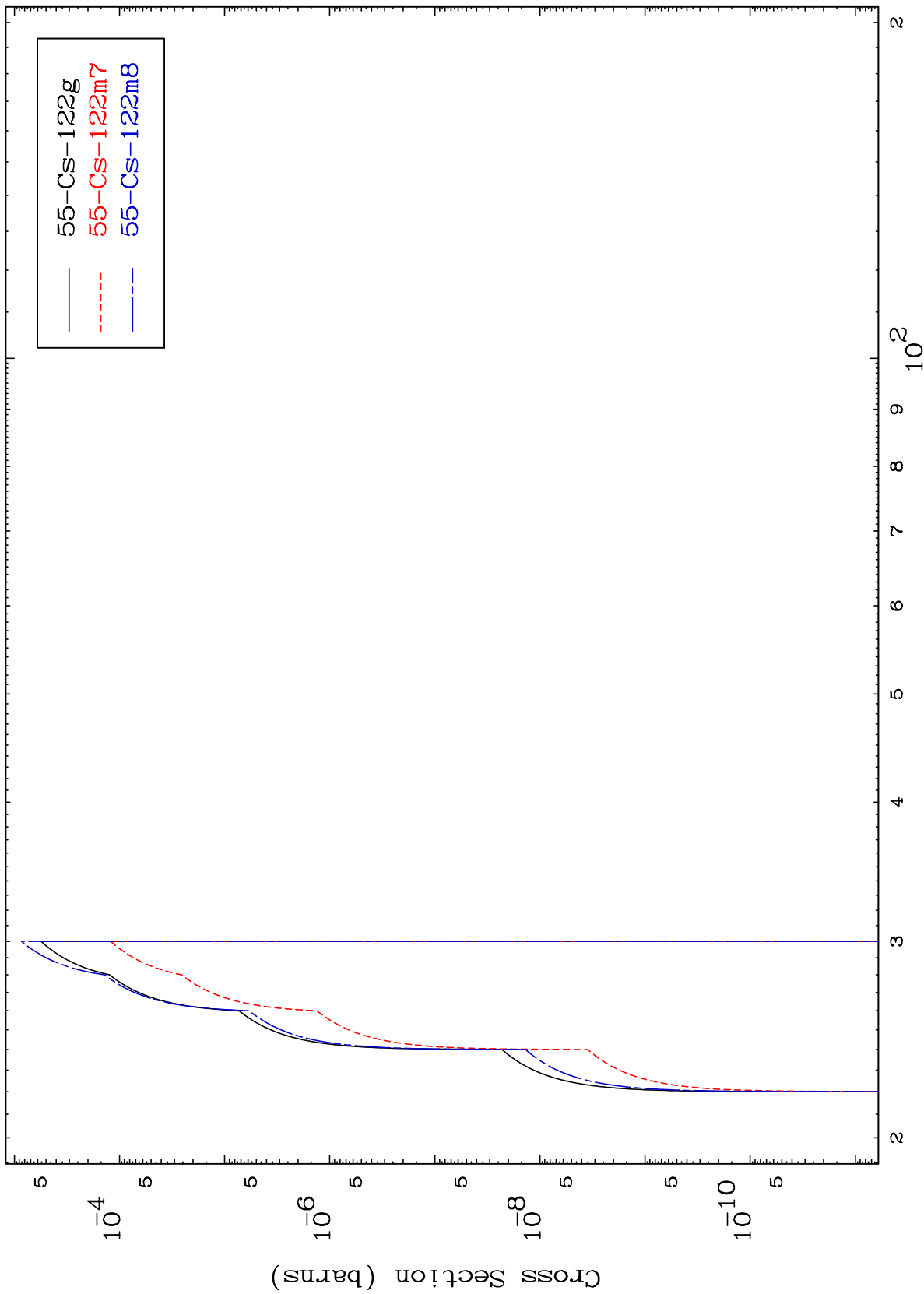
55-Cs-124m

MAT 5499

(n,2n) d

55-Cs-124m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

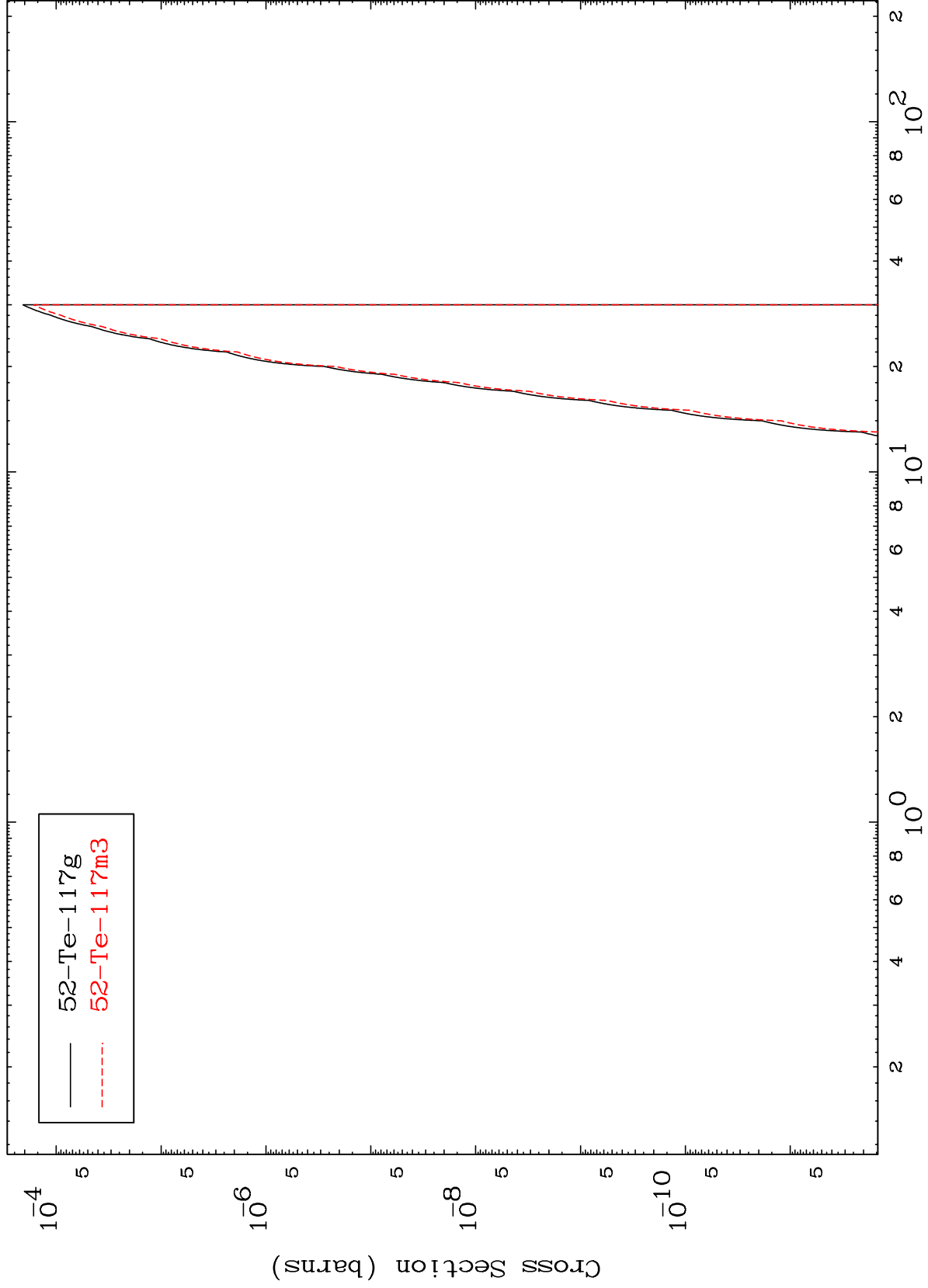
55-Cs-124m

MAT 5499

(n,n') 2 α

55-Cs-124m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

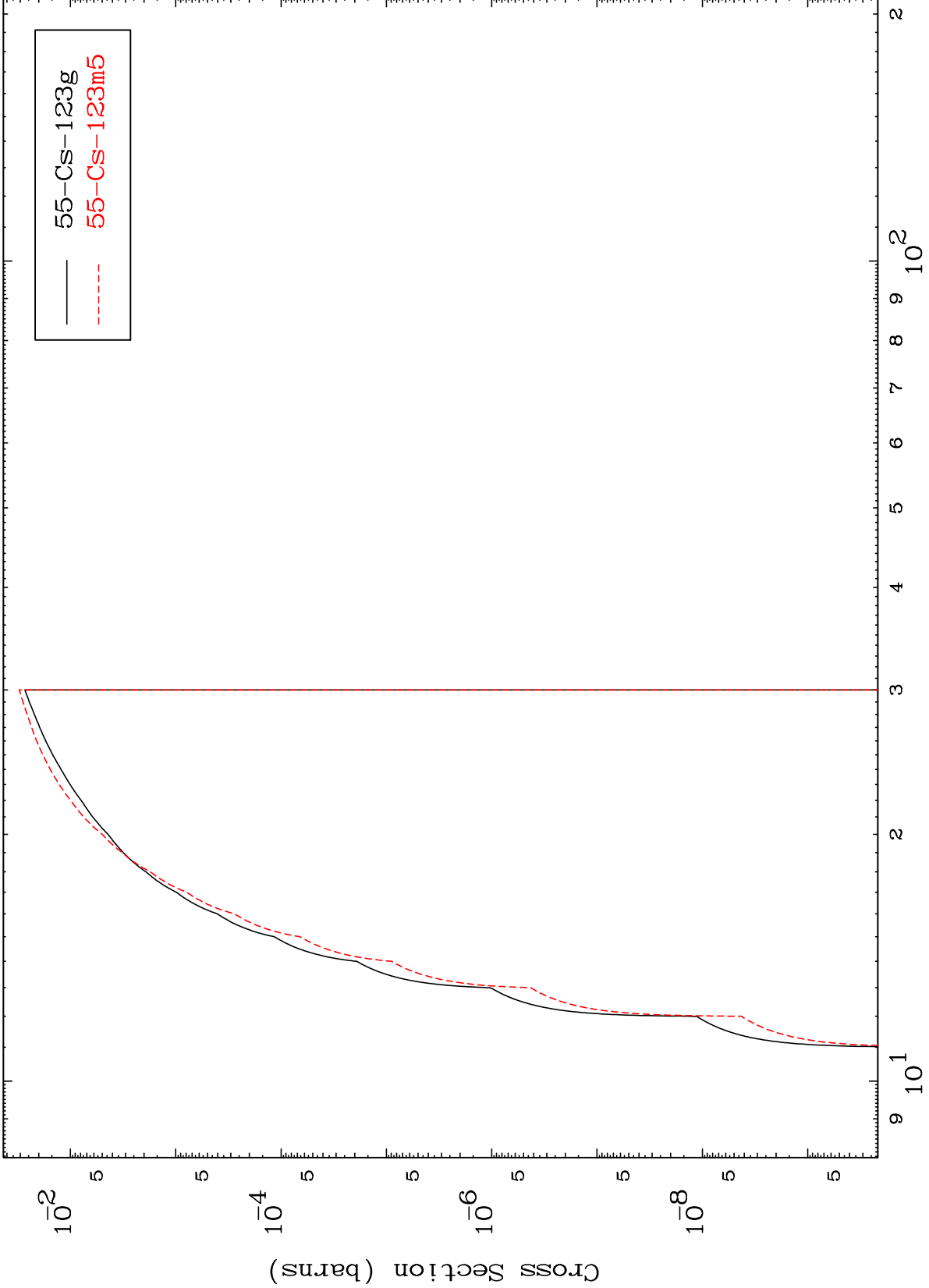
55-Cs-124m

MAT 5499

(n,n') d

55-Cs-124m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

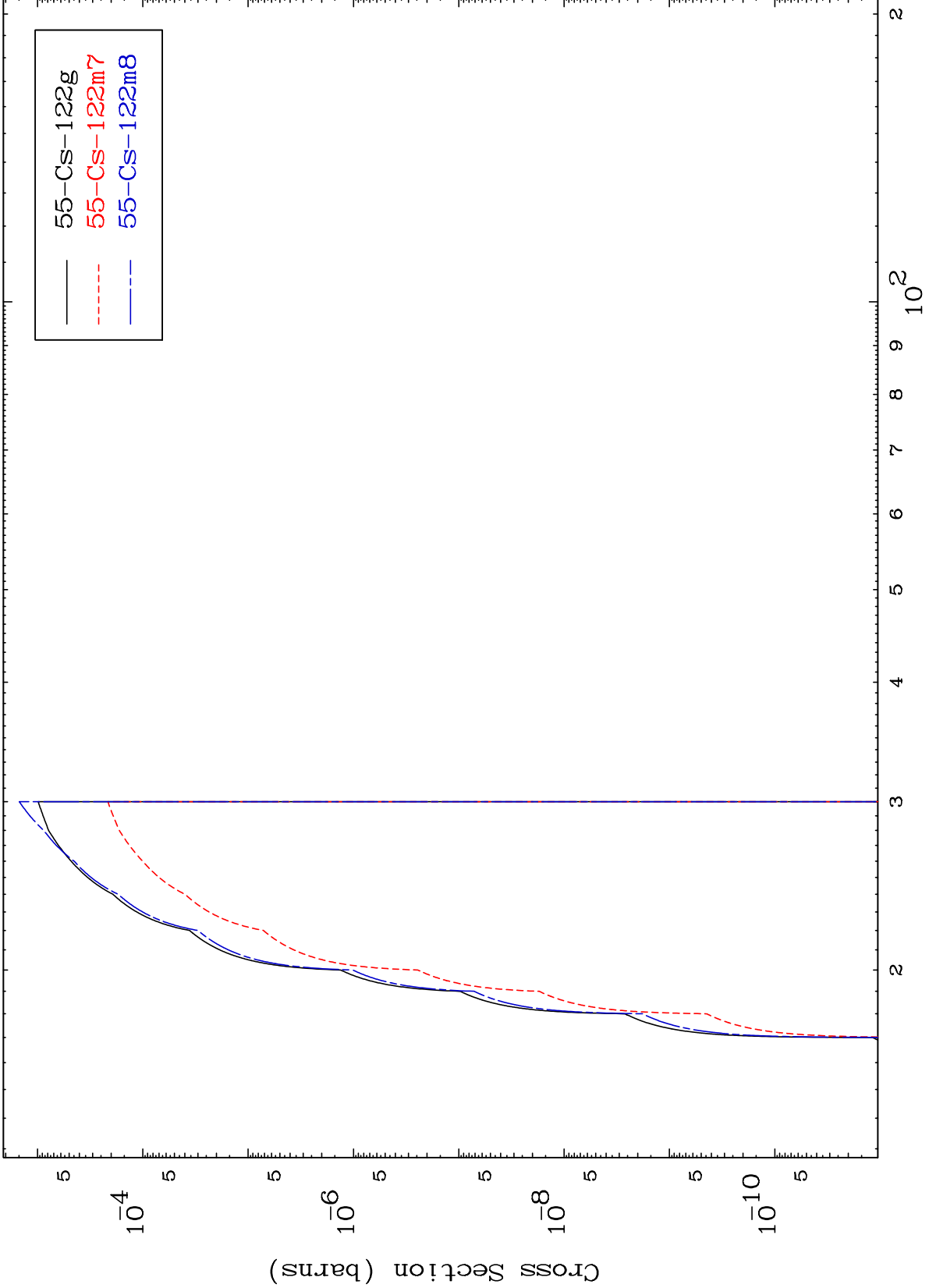
55-Cs-124m

MAT 5499

(n,n') t

55-Cs-124m

Radionuclide Production Cross Section



16

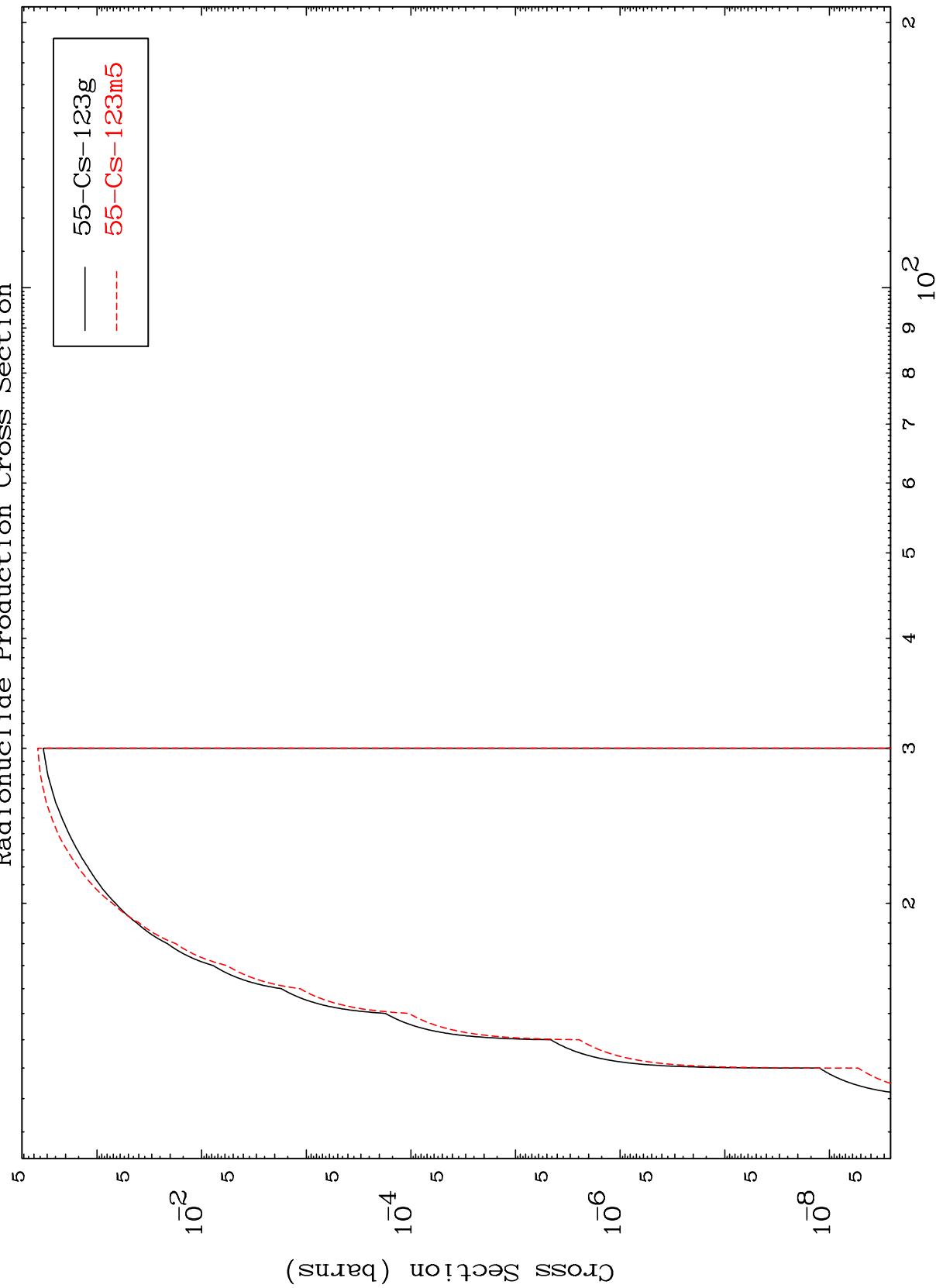
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

(n,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

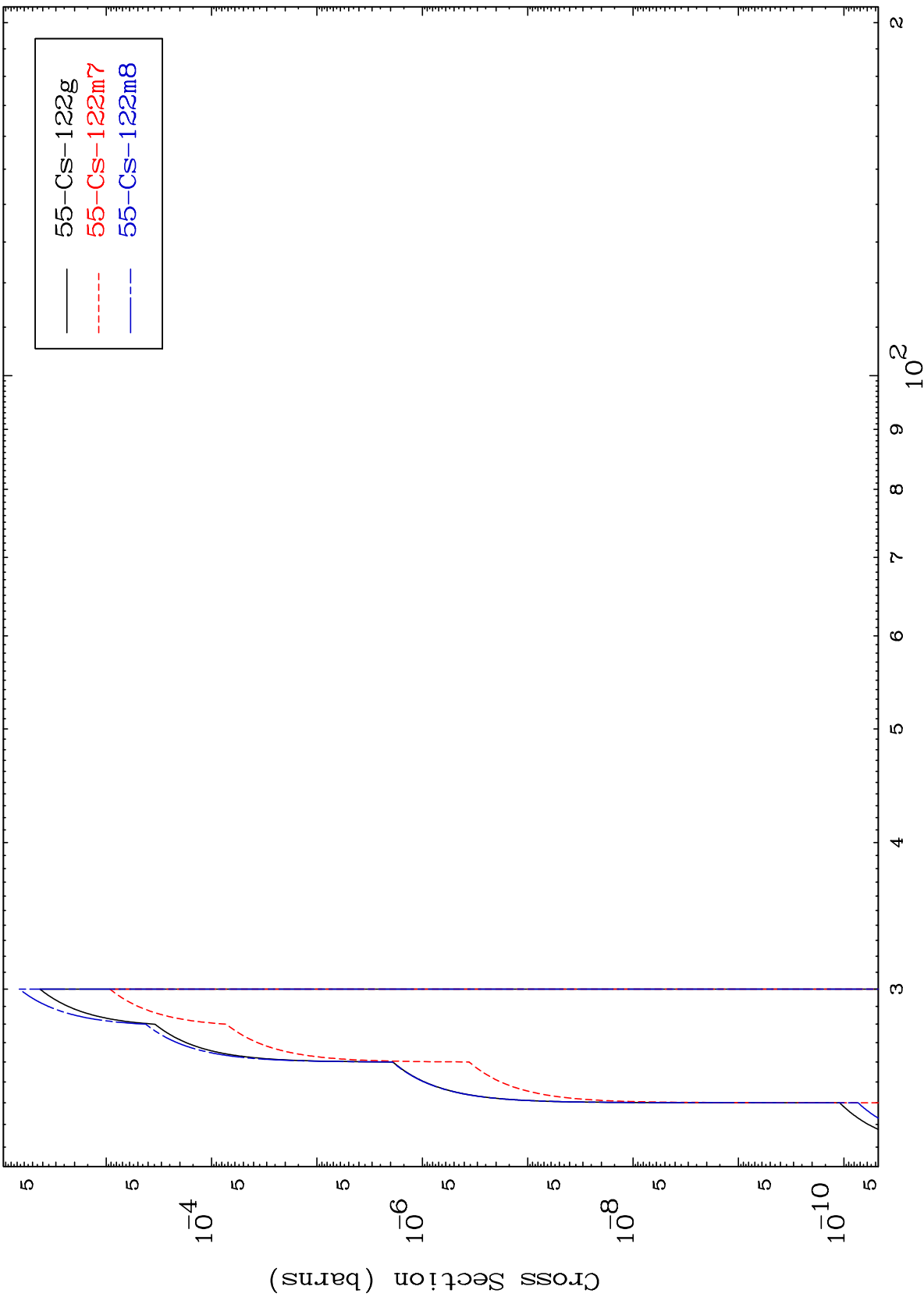
55-Cs-124m

MAT 5499

(n,3n) p

55-Cs-124m

Radionuclide Production Cross Section



18

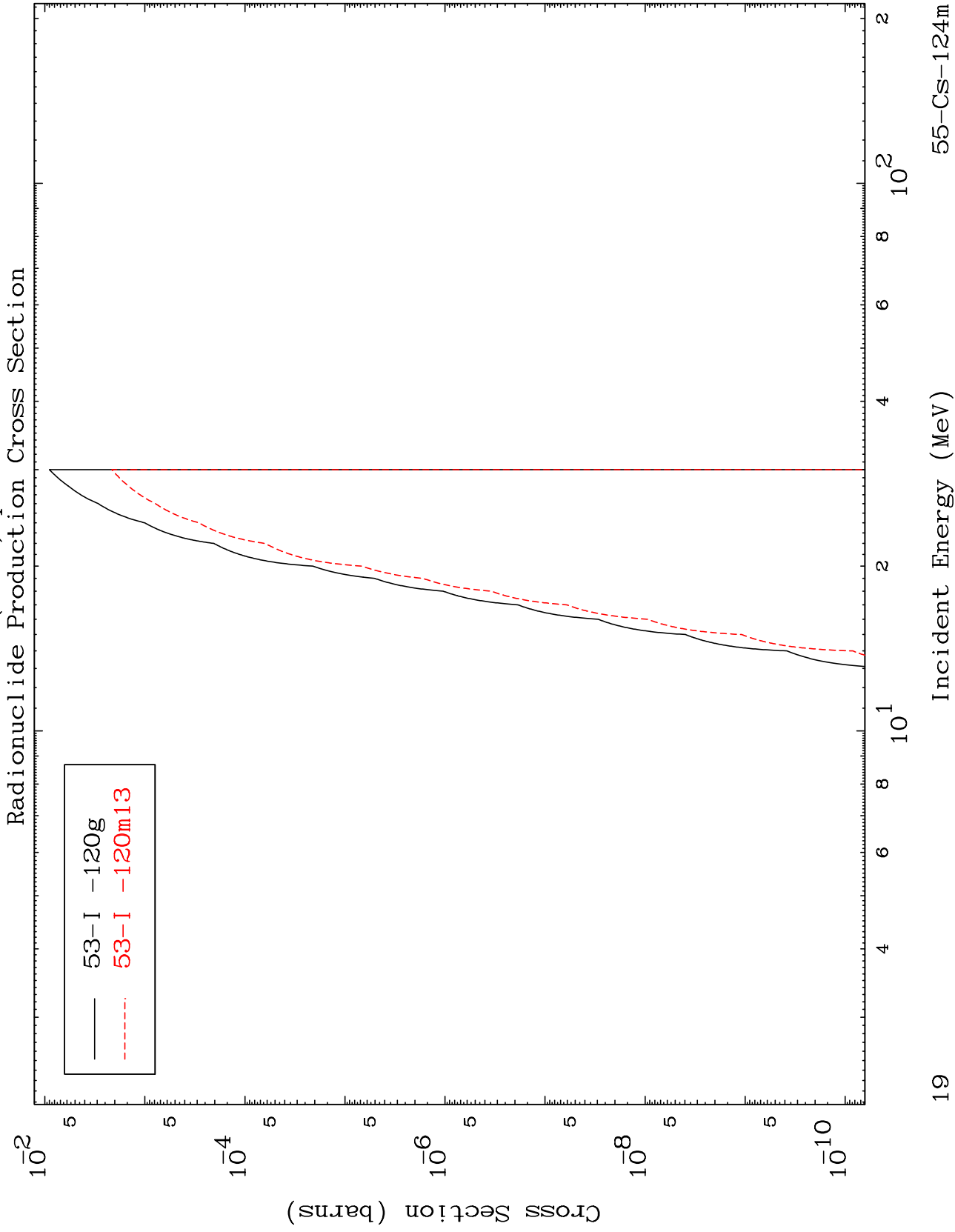
Incident Energy (MeV)

55-Cs-124m

MAT 5499

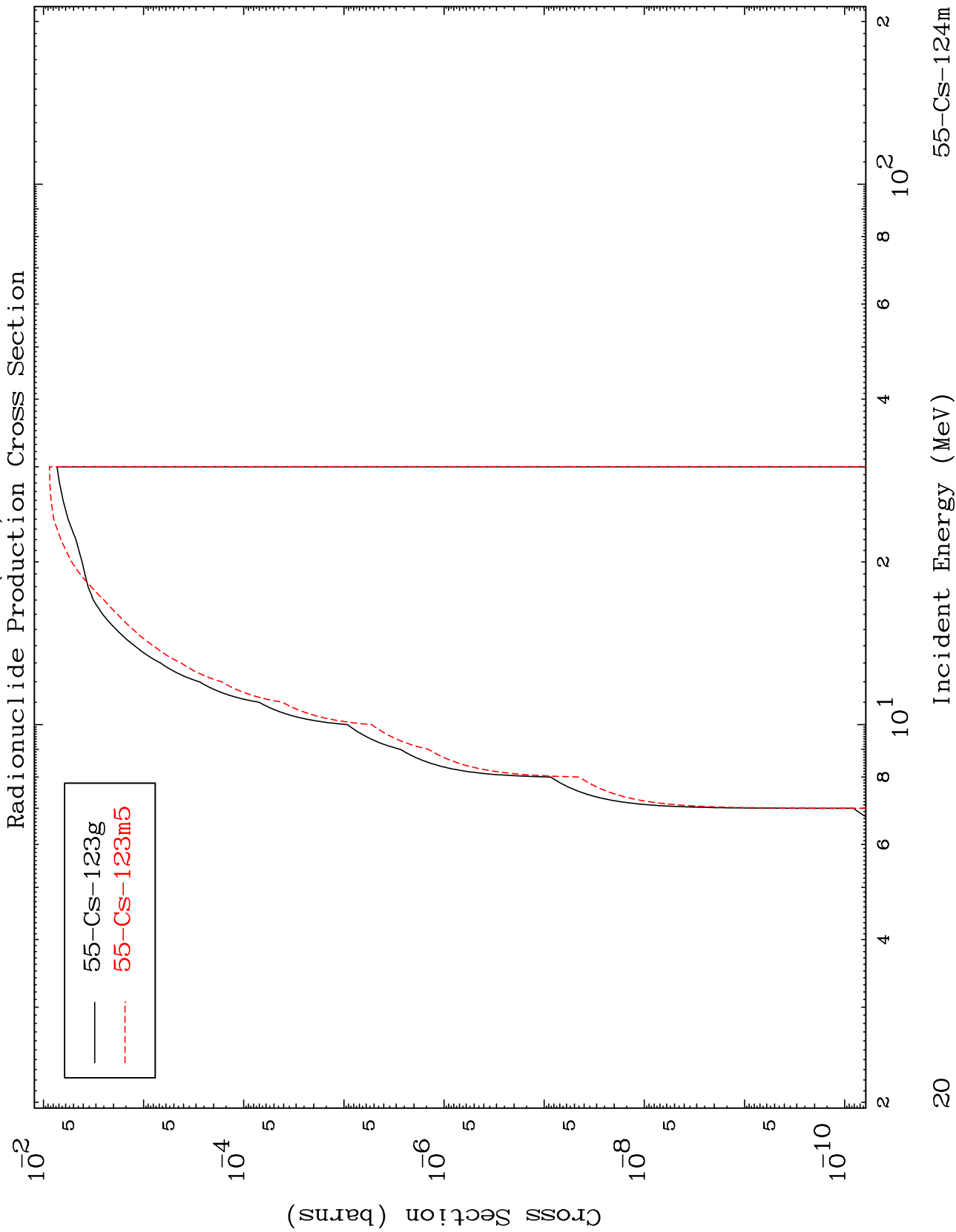
(n,n') p α

55-Cs-124m



MAT 5499

55-Cs-124m



20

55-Cs-124m

MAT 5499

(n,d) α

55-Cs-124m

