

Program EVALPLOT
(Version 2021-1)

by

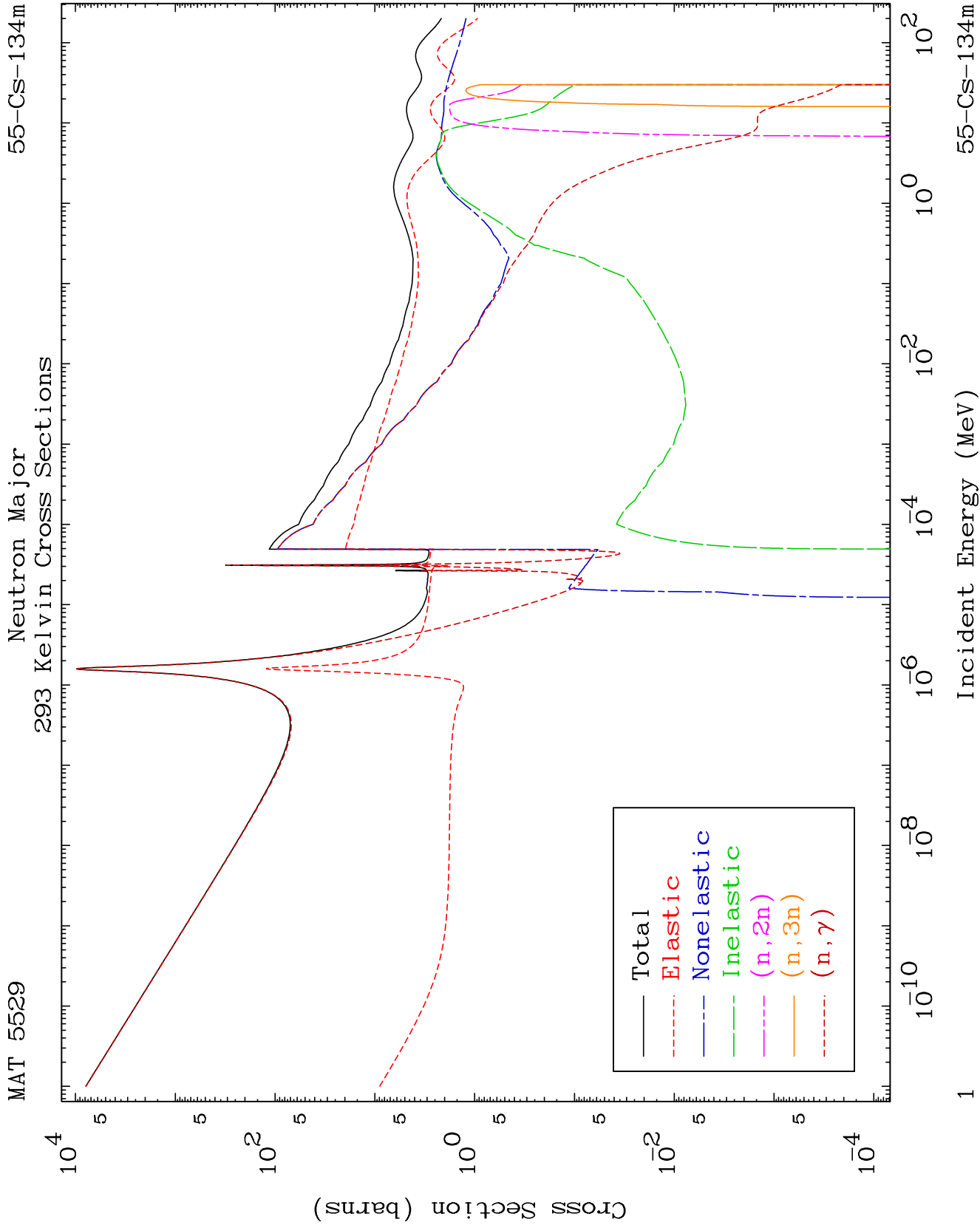
Dermott E. Cullen
(Present Contact Information)

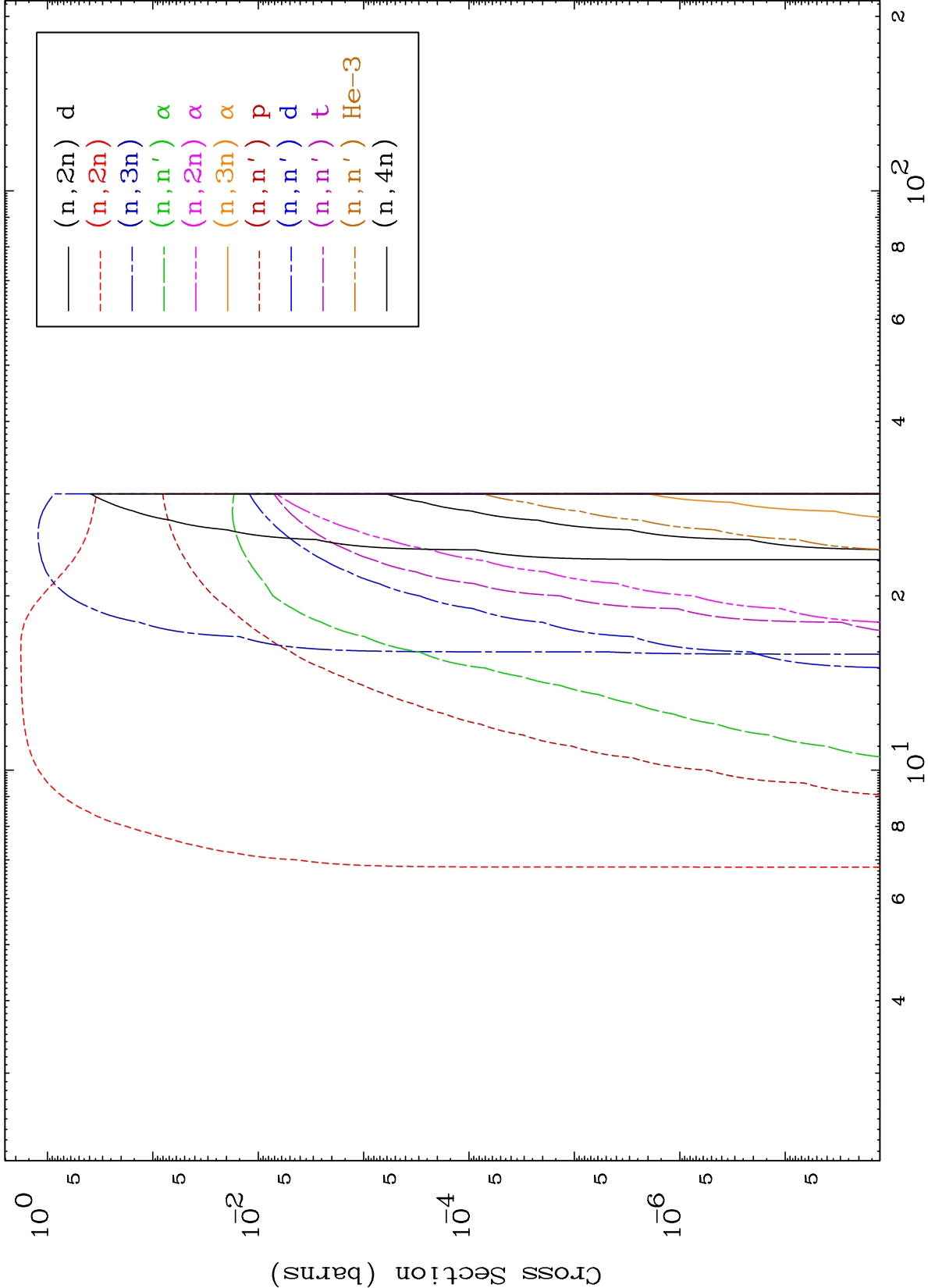
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

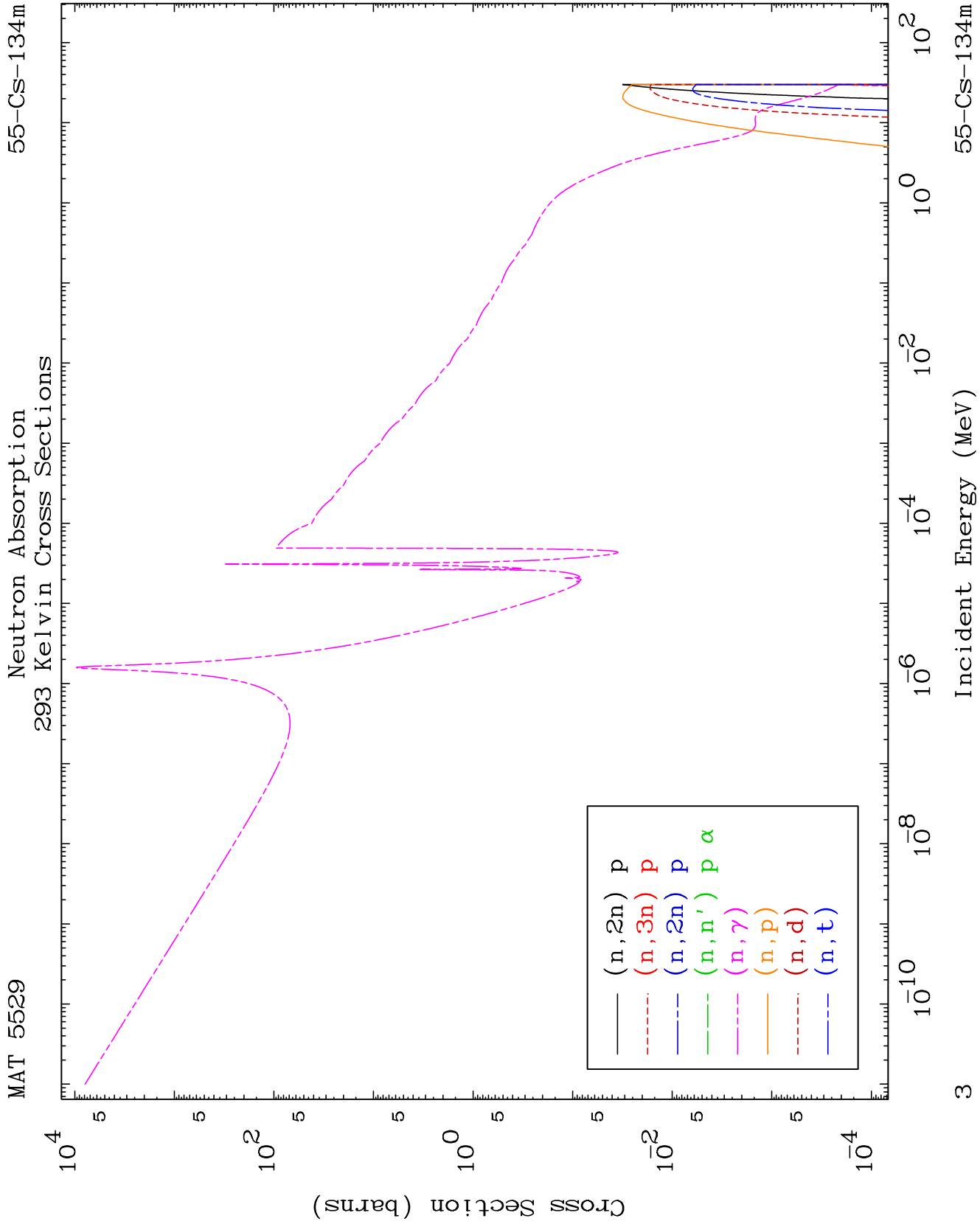
Tele: 925-443-1911

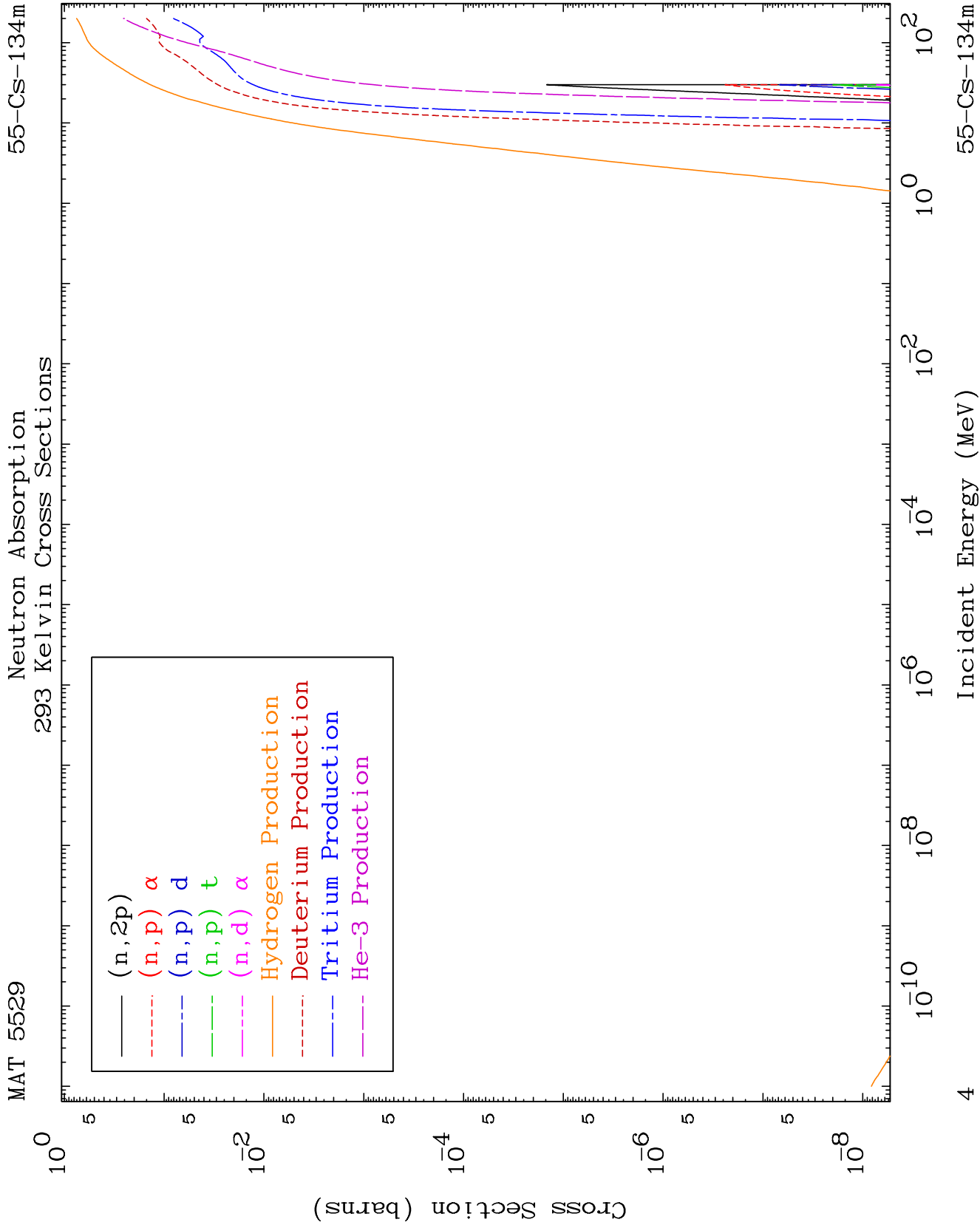
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





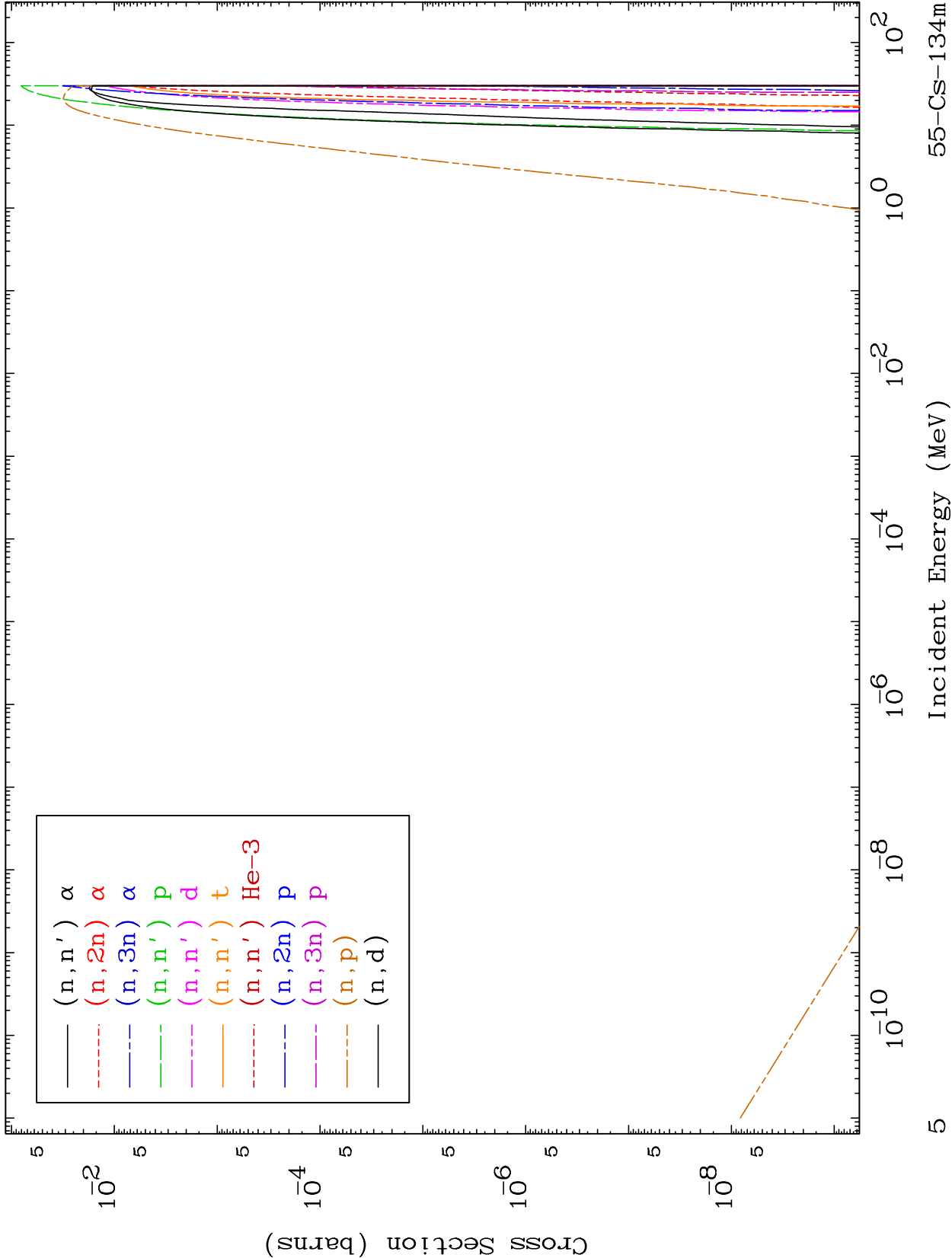


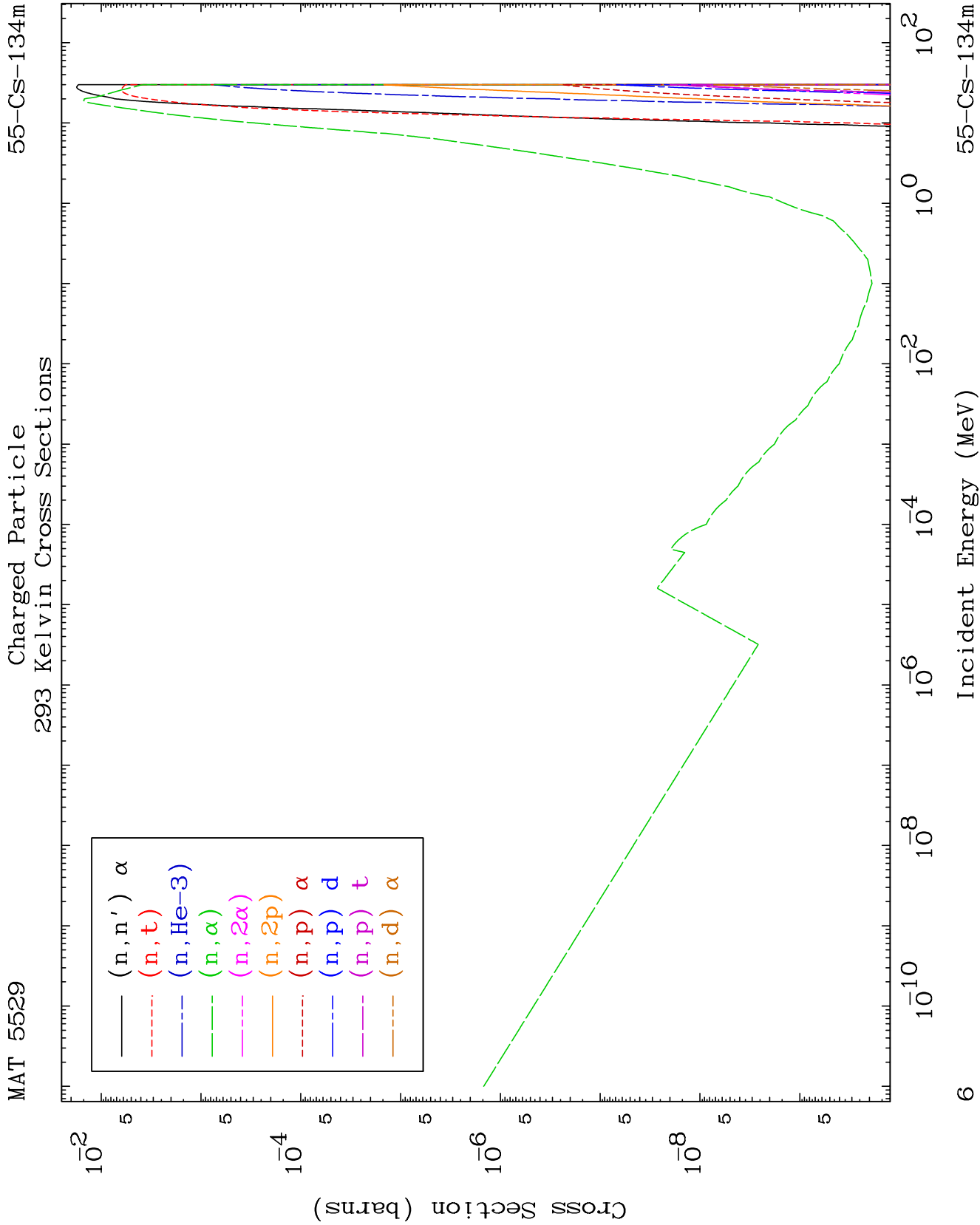


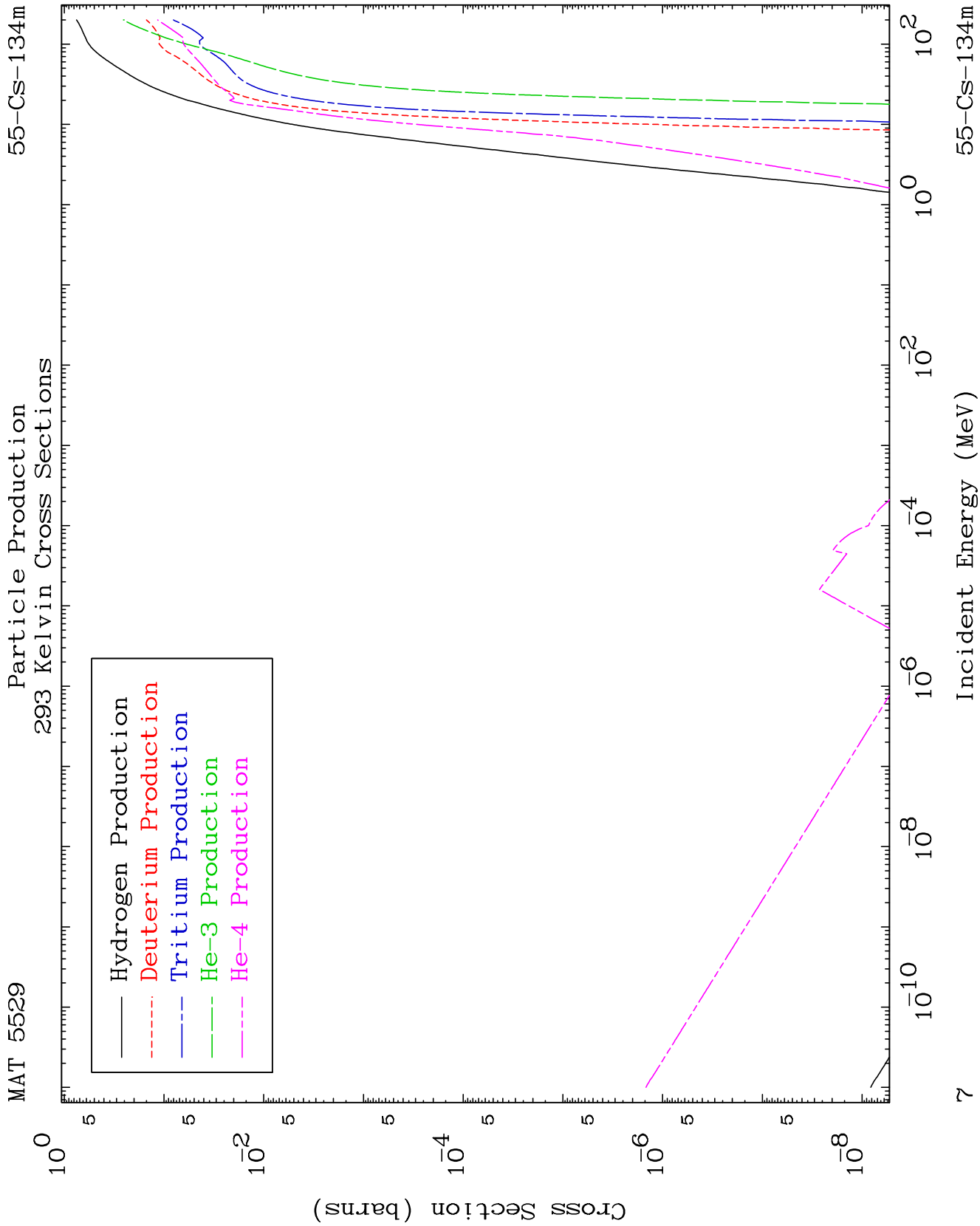
MAT 5529

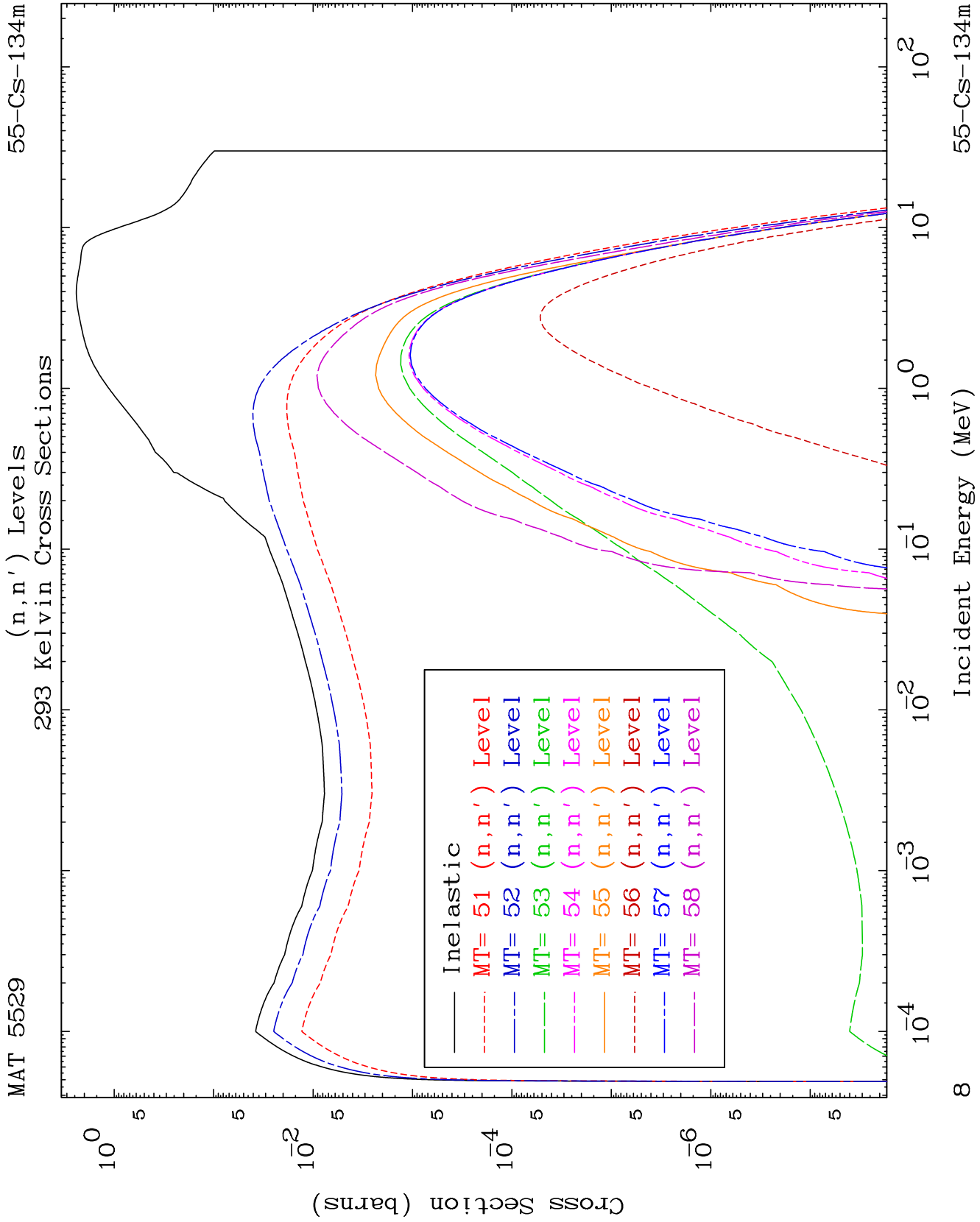
Charged Particle
293 Kelvin Cross Sections

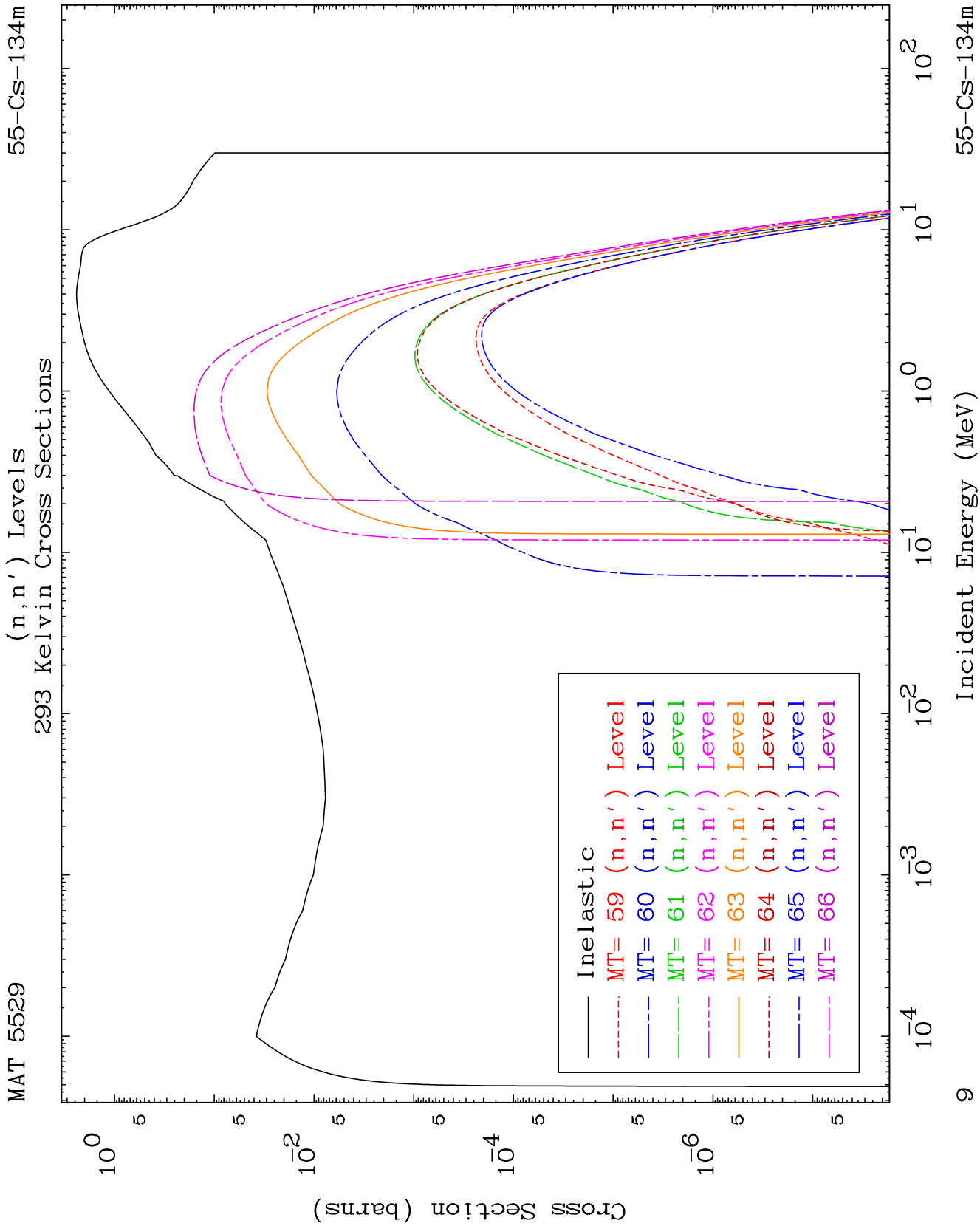
55-Cs-134m

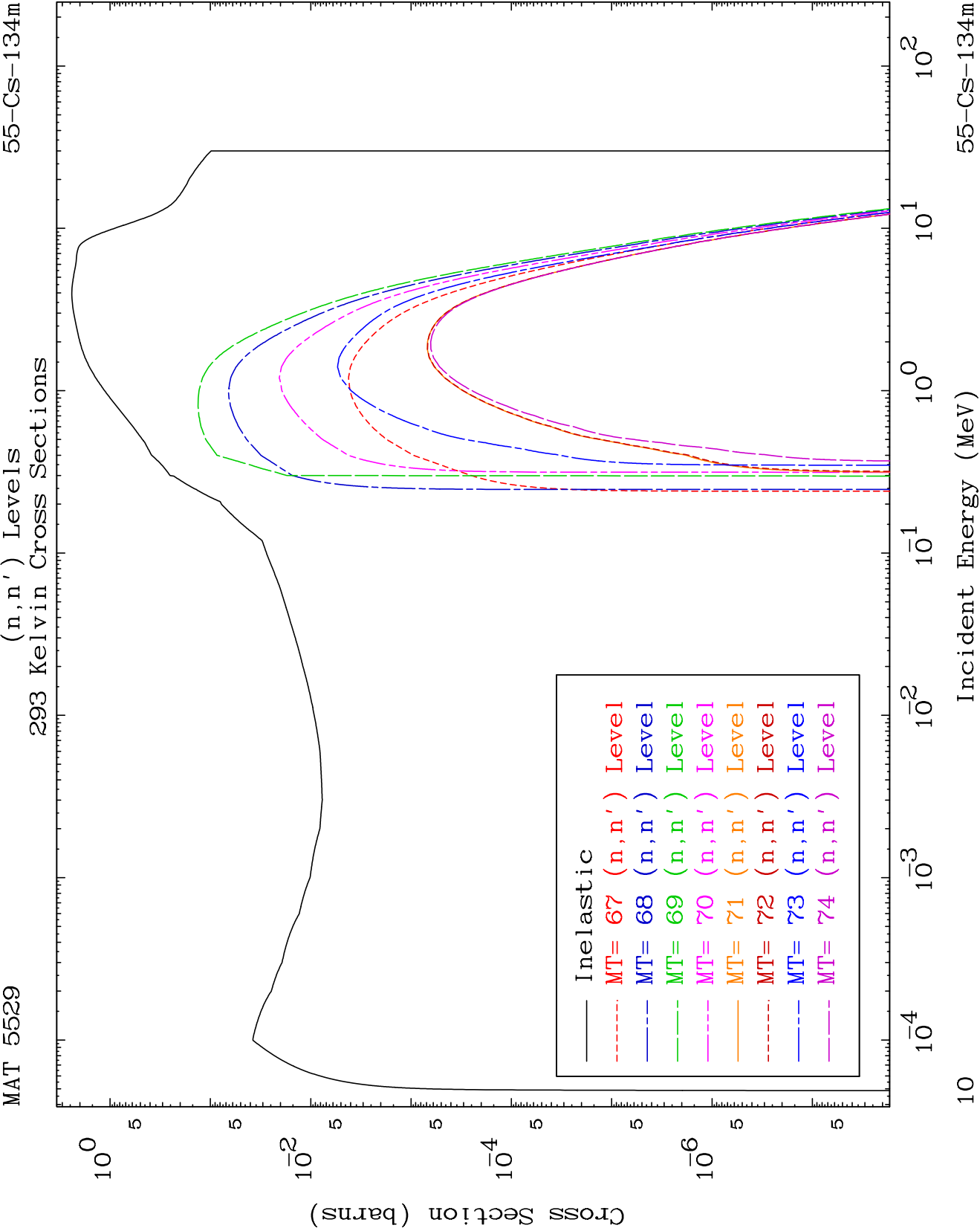


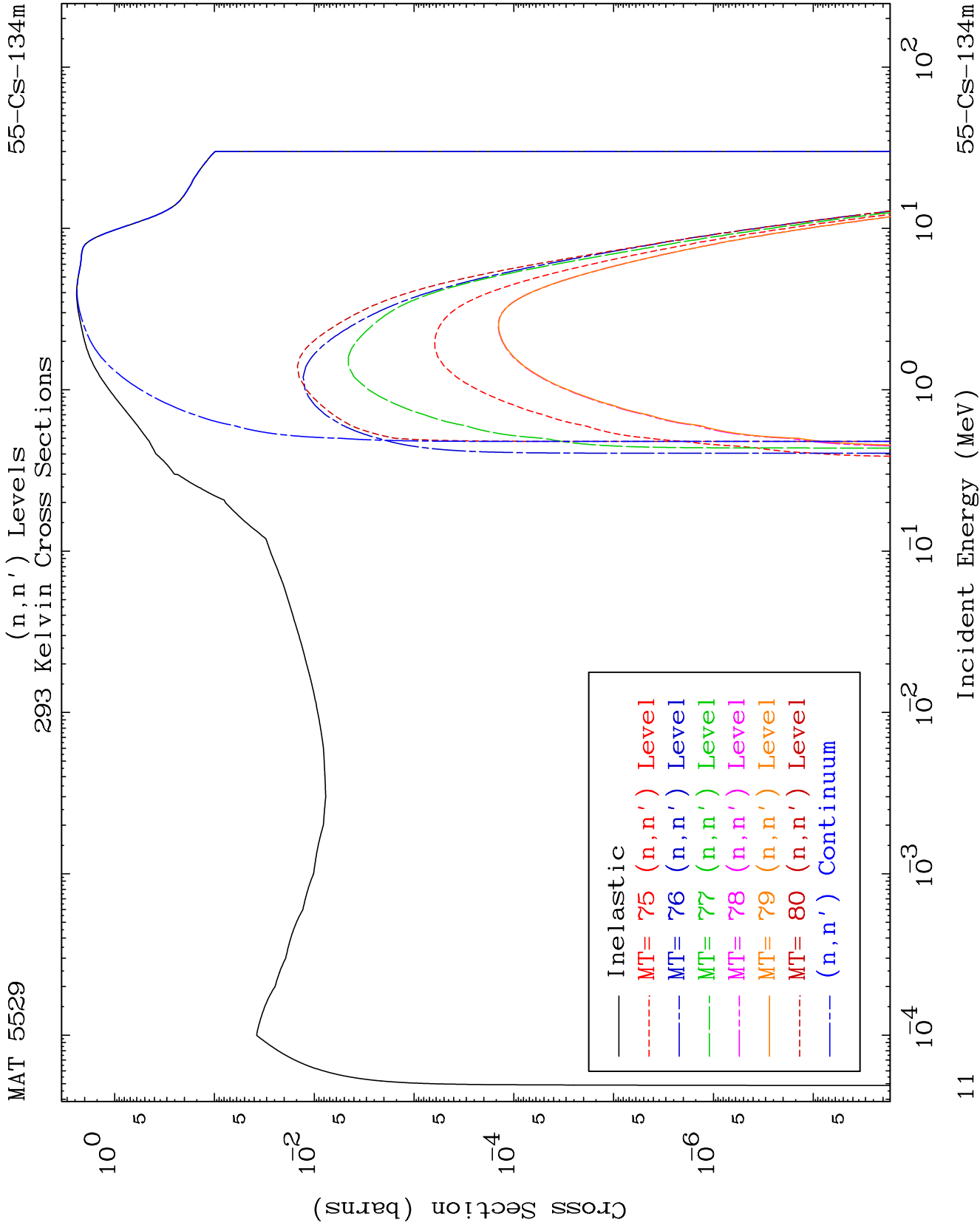








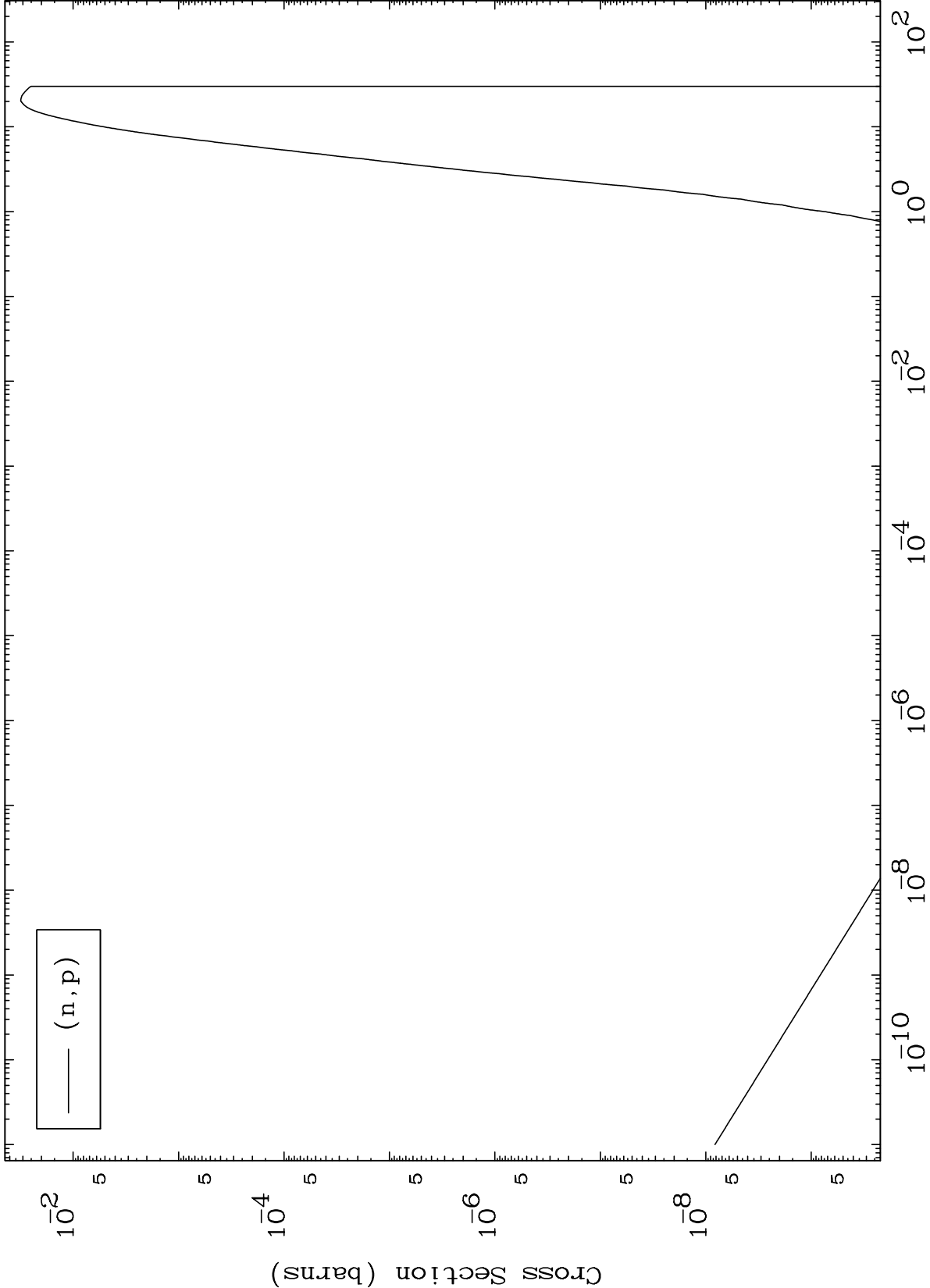




MAT 5529

(n,p) Levels
293 Kelvin Cross Sections

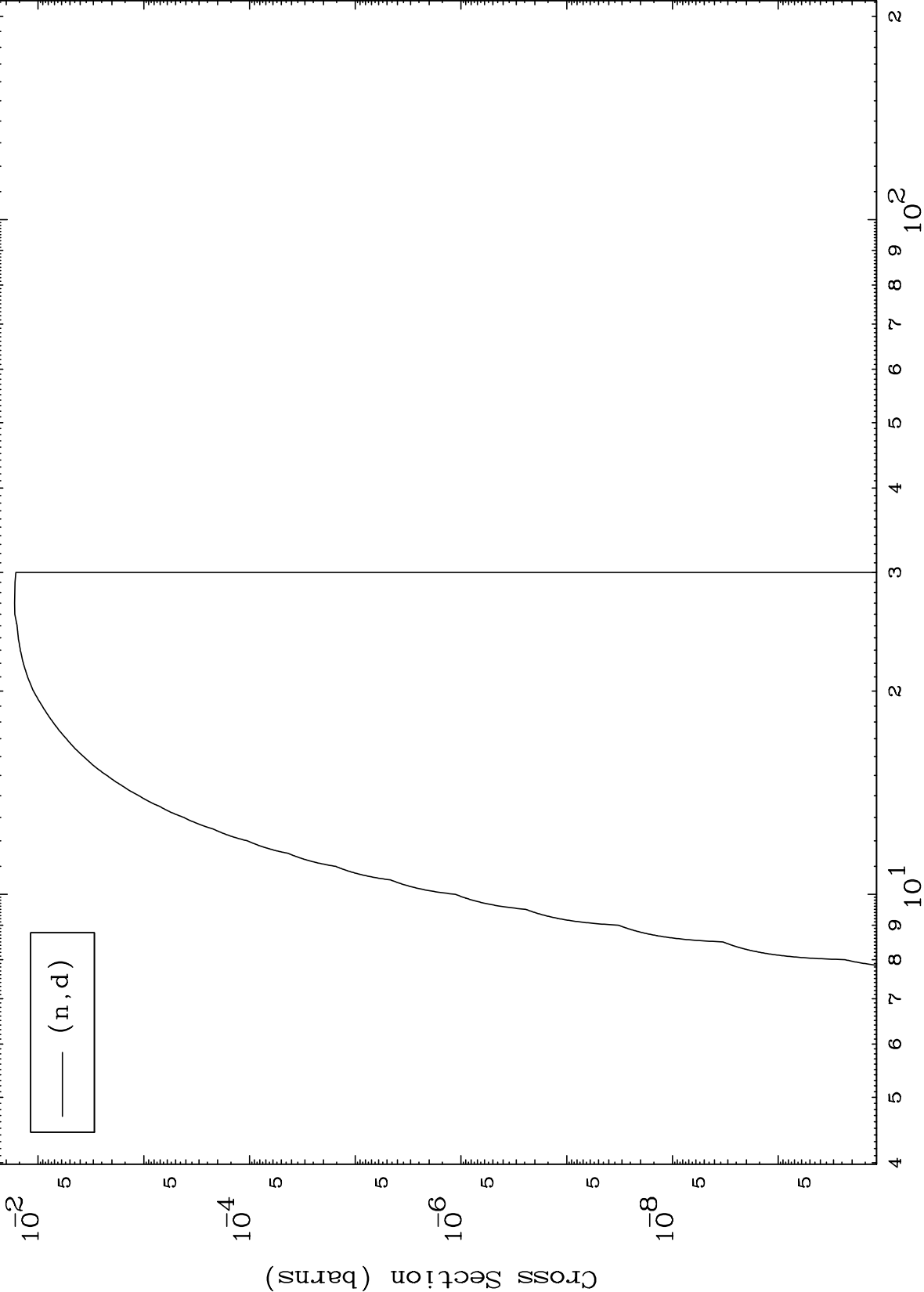
55-Cs-134m



MAT 5529

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-134m



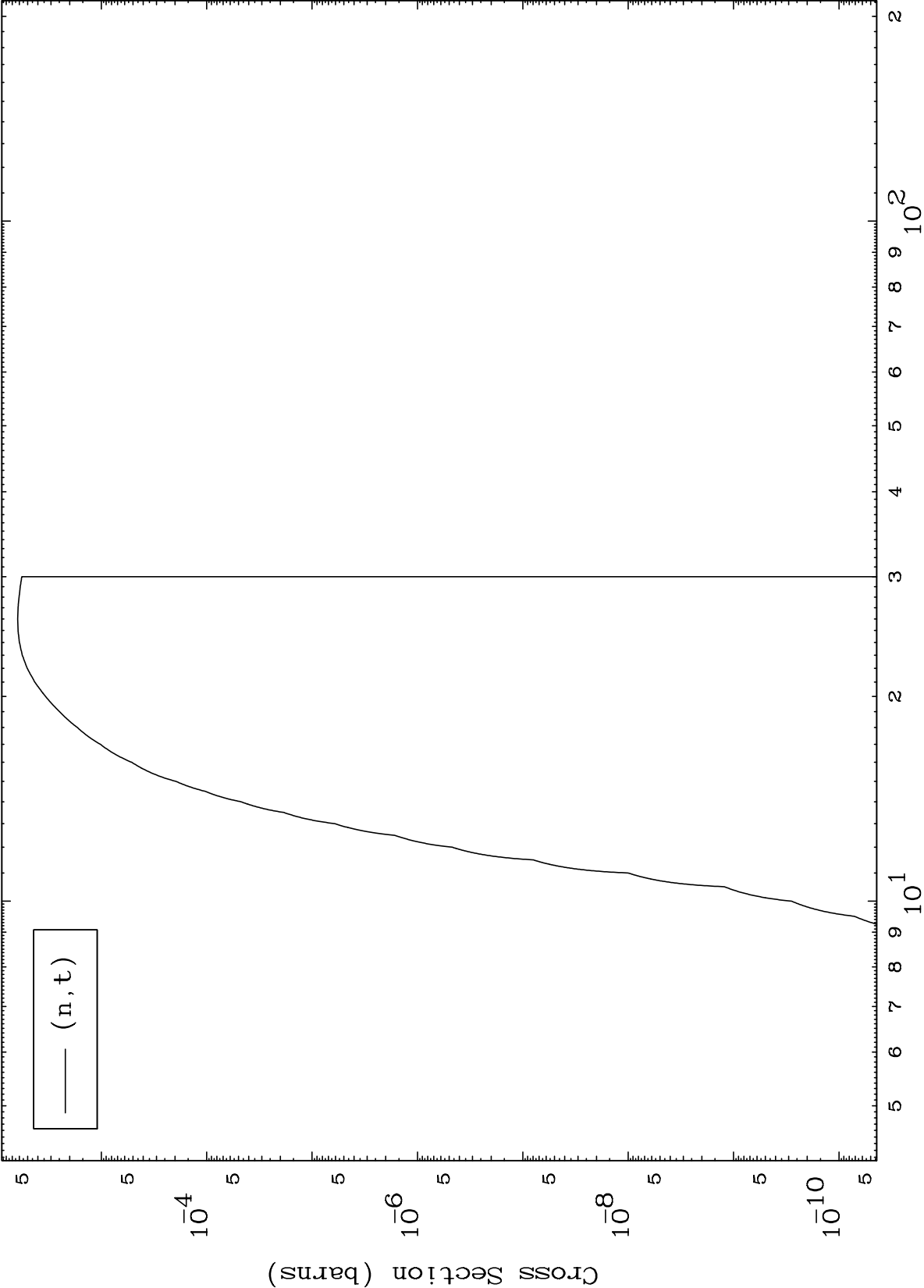
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-134m



14

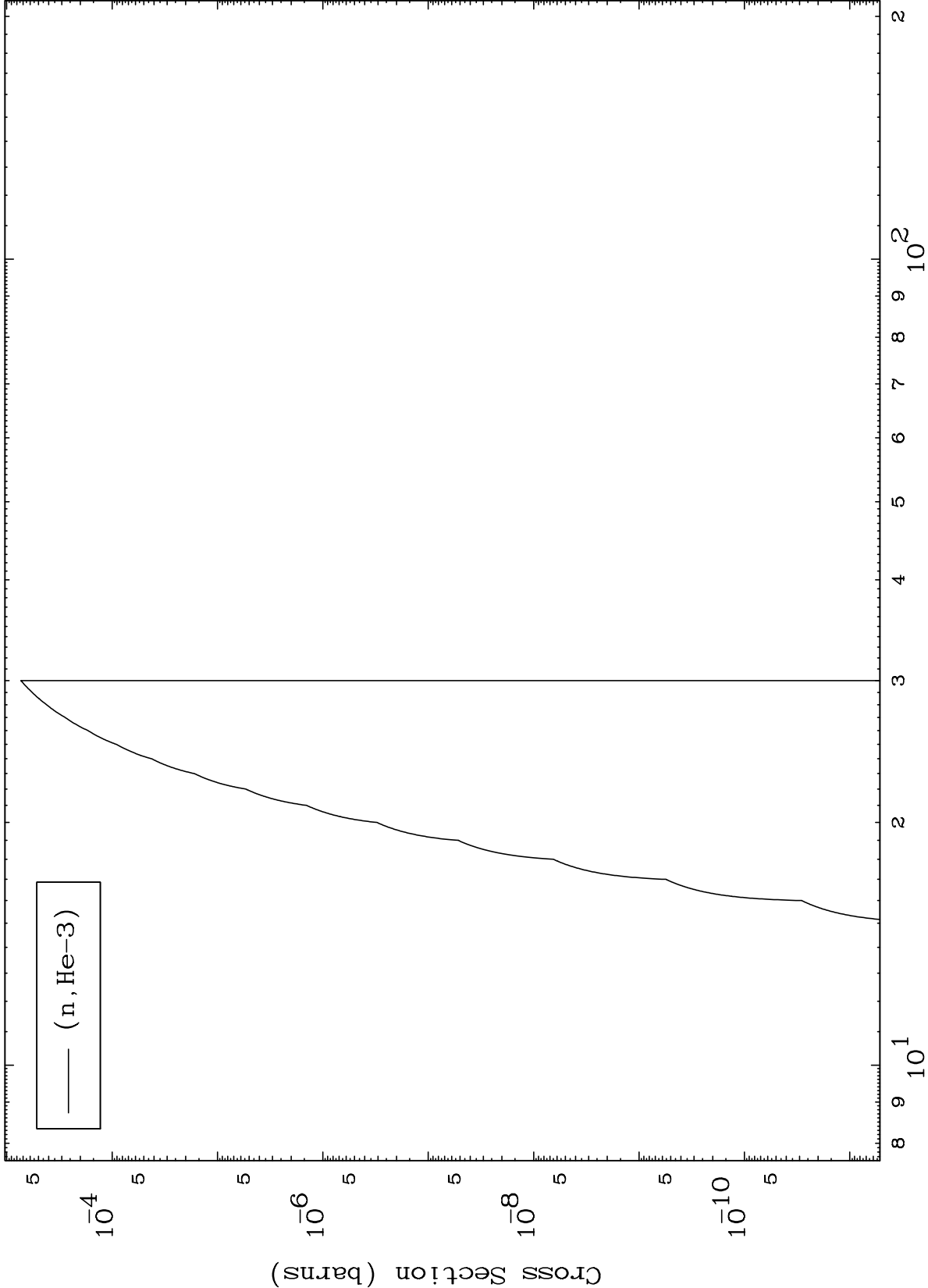
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-134m



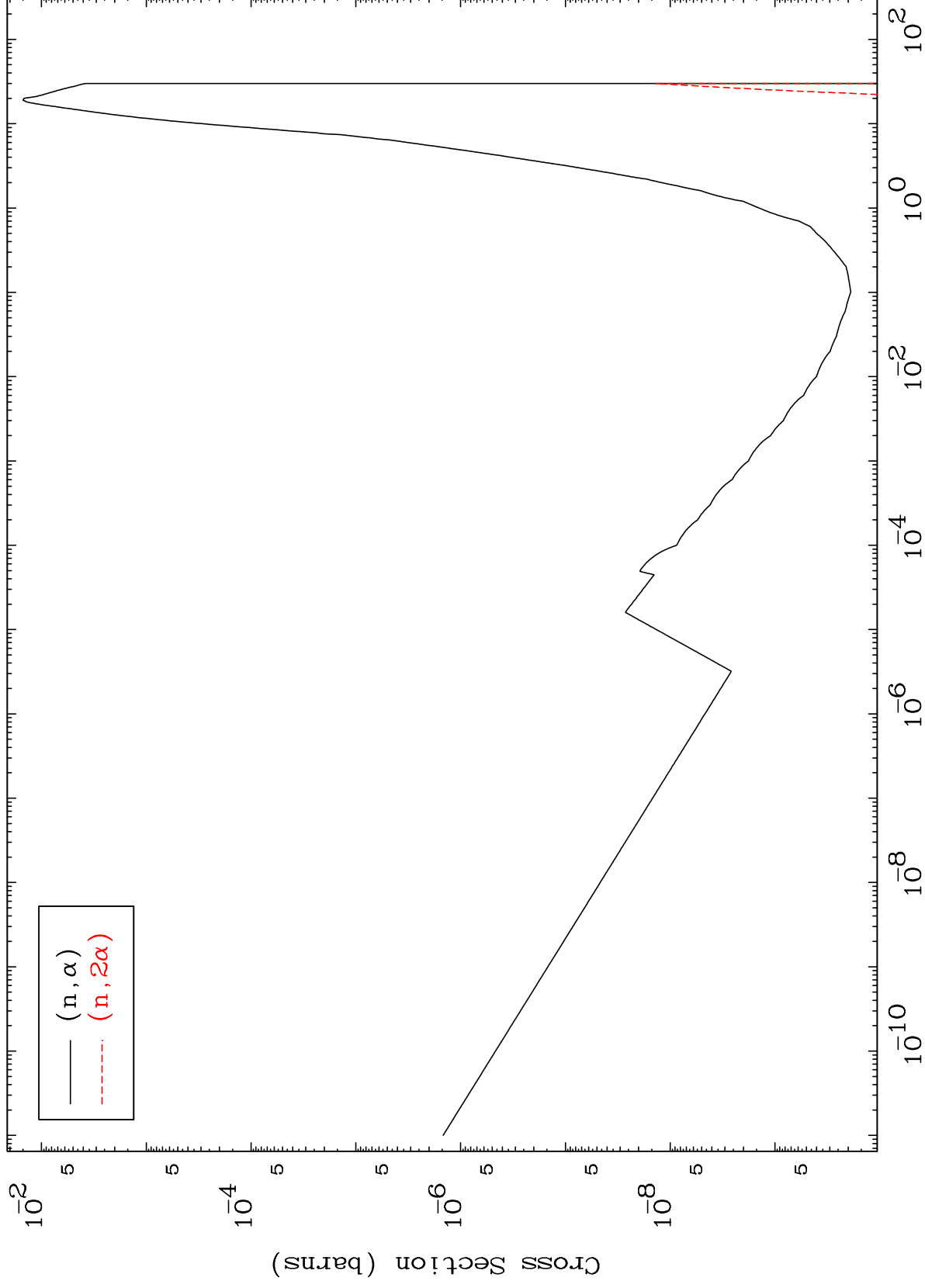
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(n,α) Levels
293 Kelvin Cross Sections

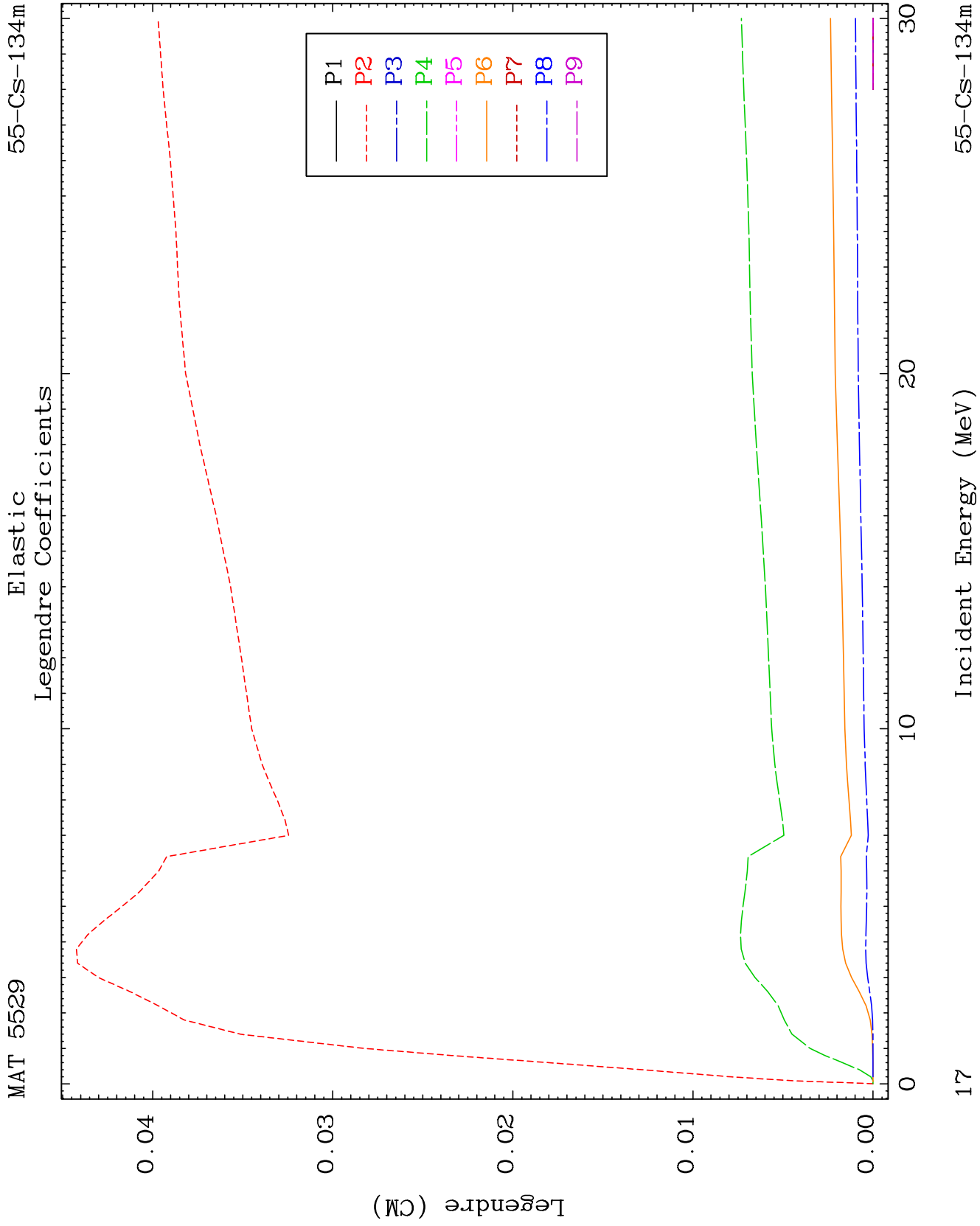
55-Cs-134m

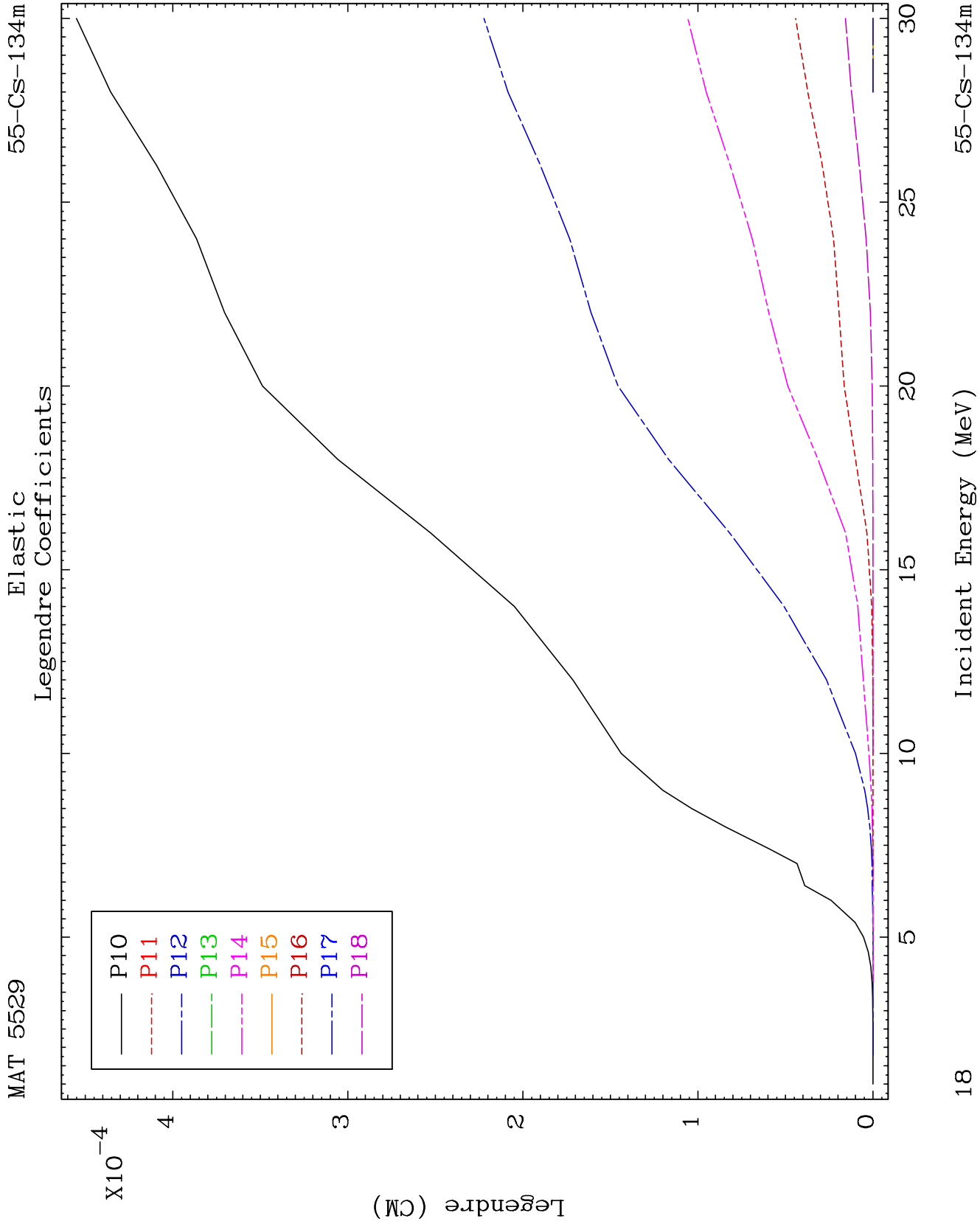


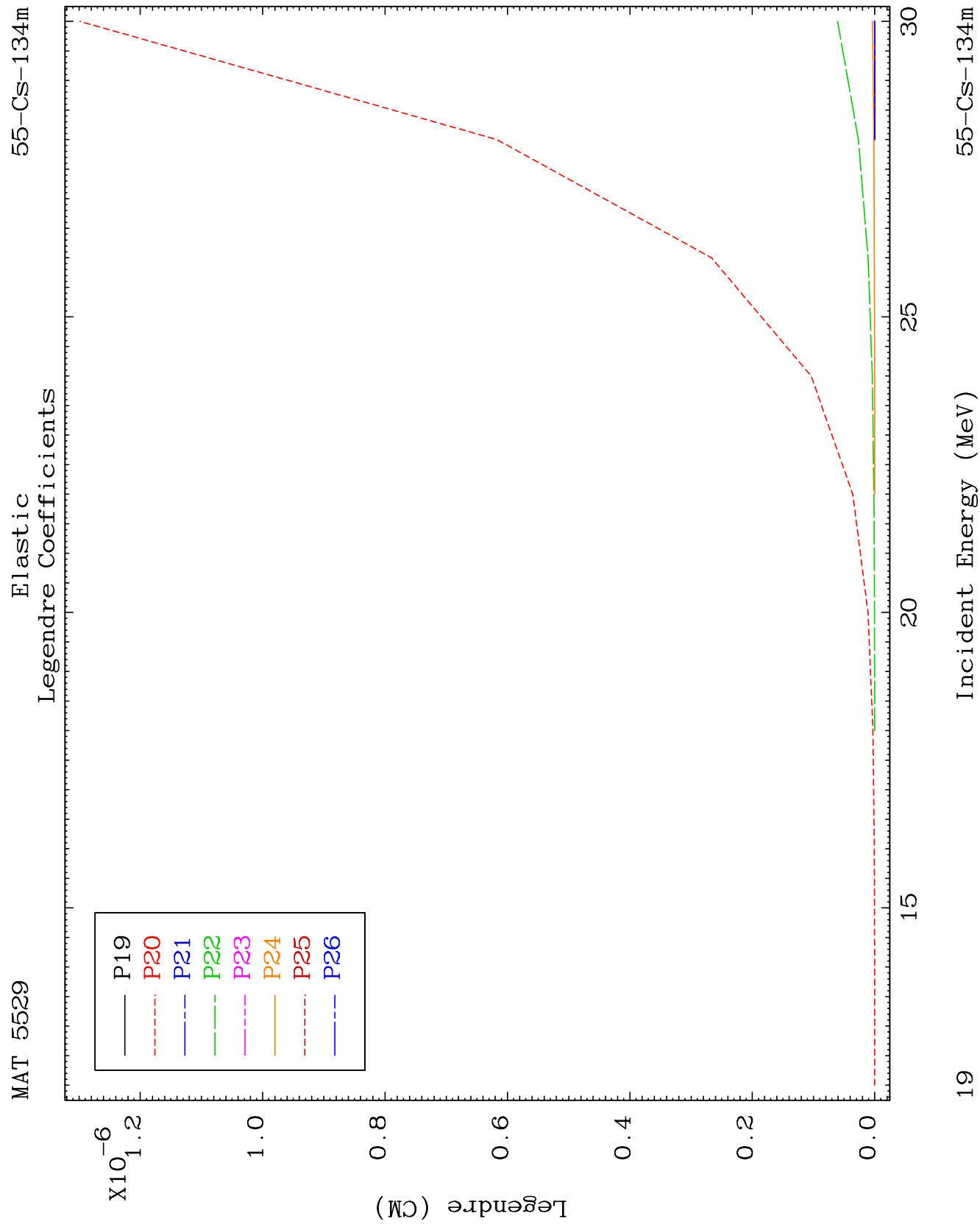
16

Incident Energy (MeV)

55-Cs-134m



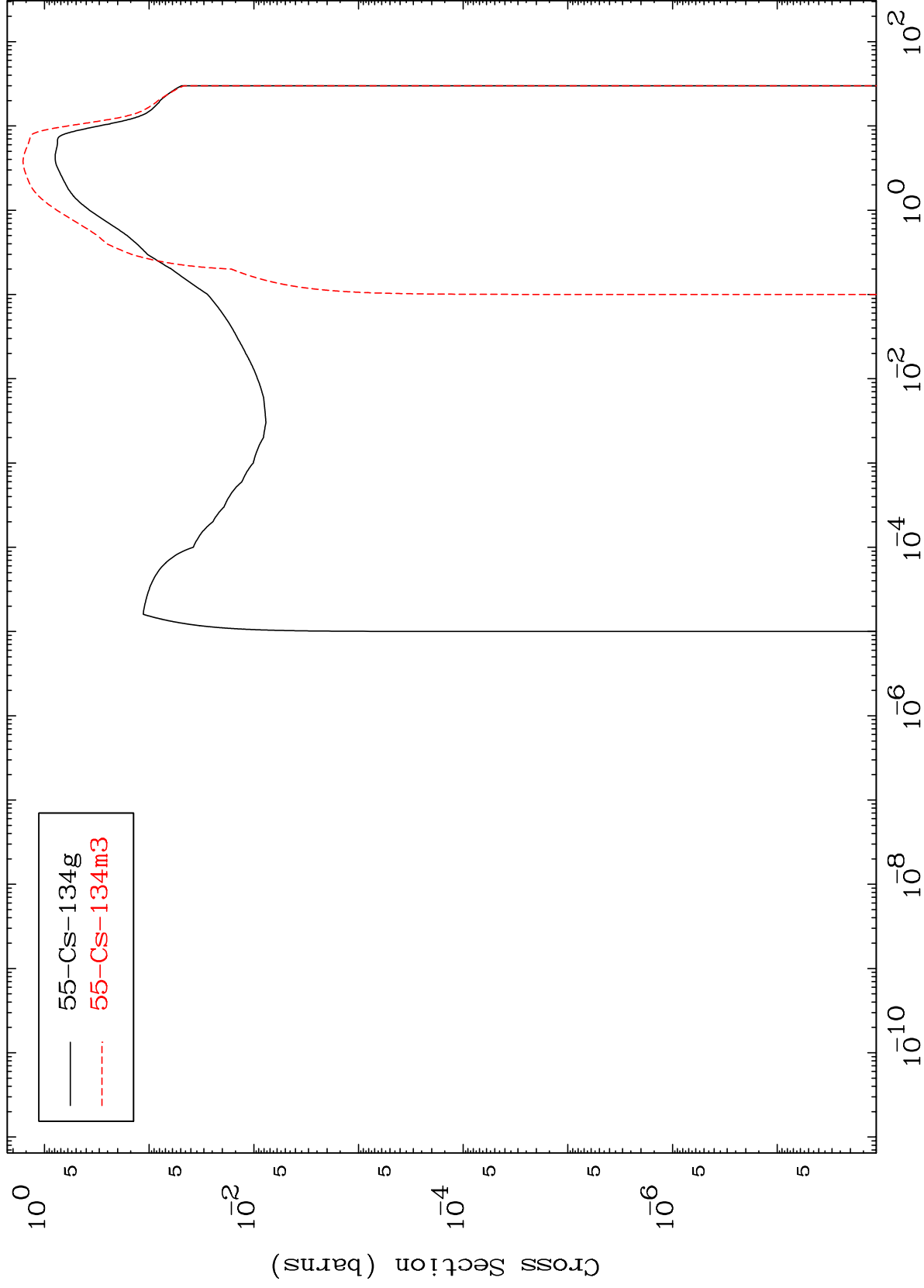




MAT 5529

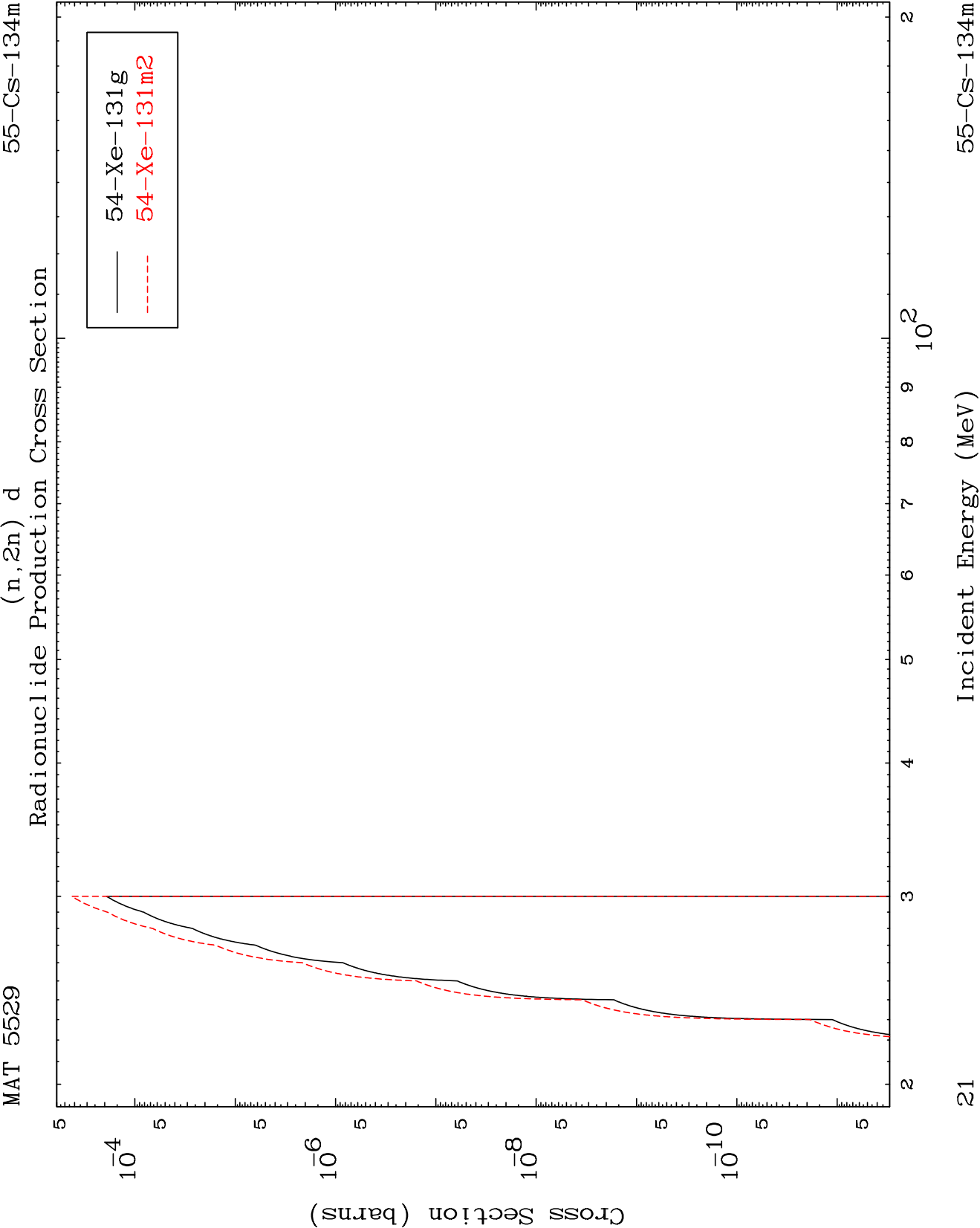
55-Cs-134m

Inelastic
Radionuclide Production Cross Section

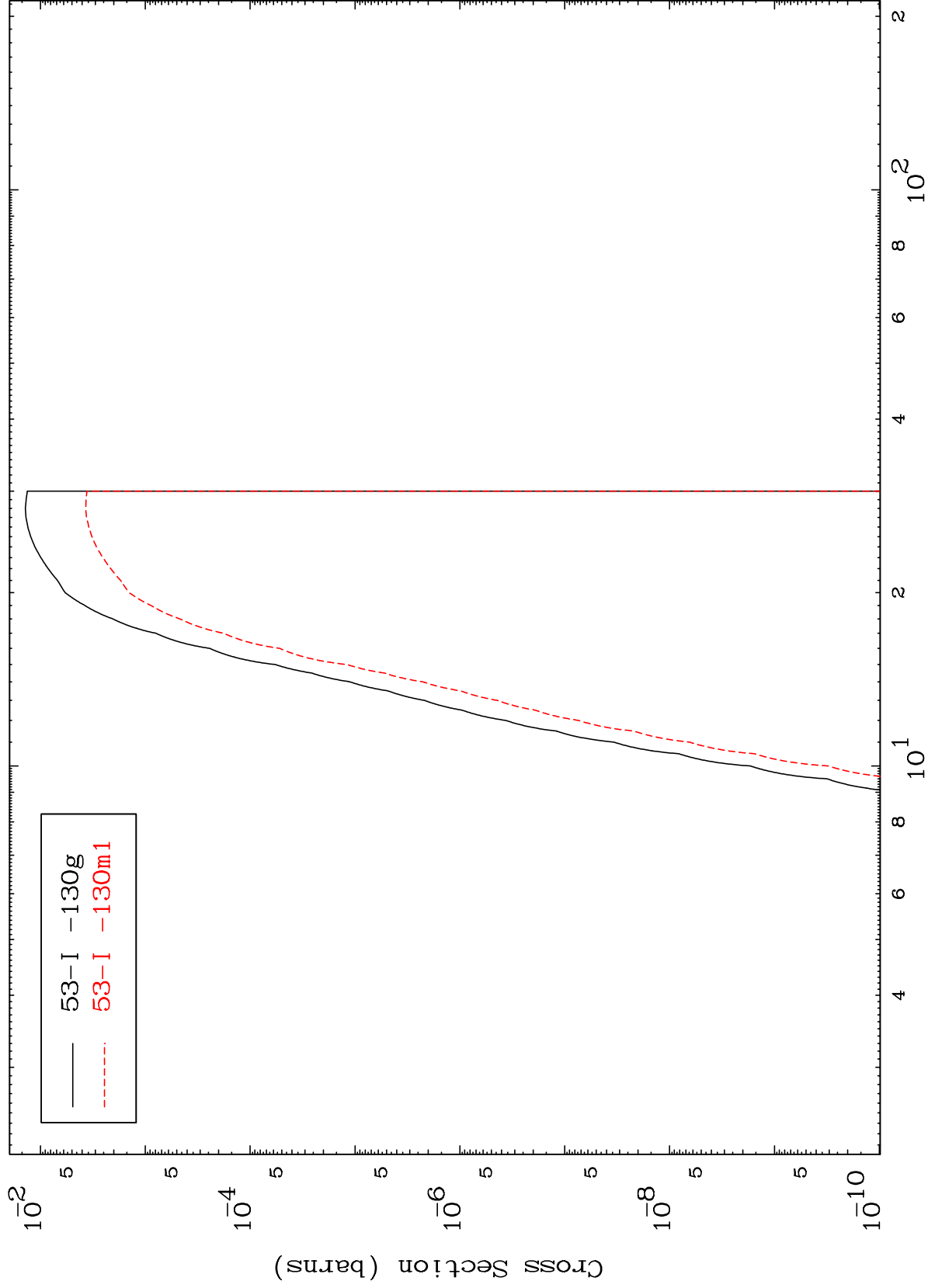


20

55-Cs-134m



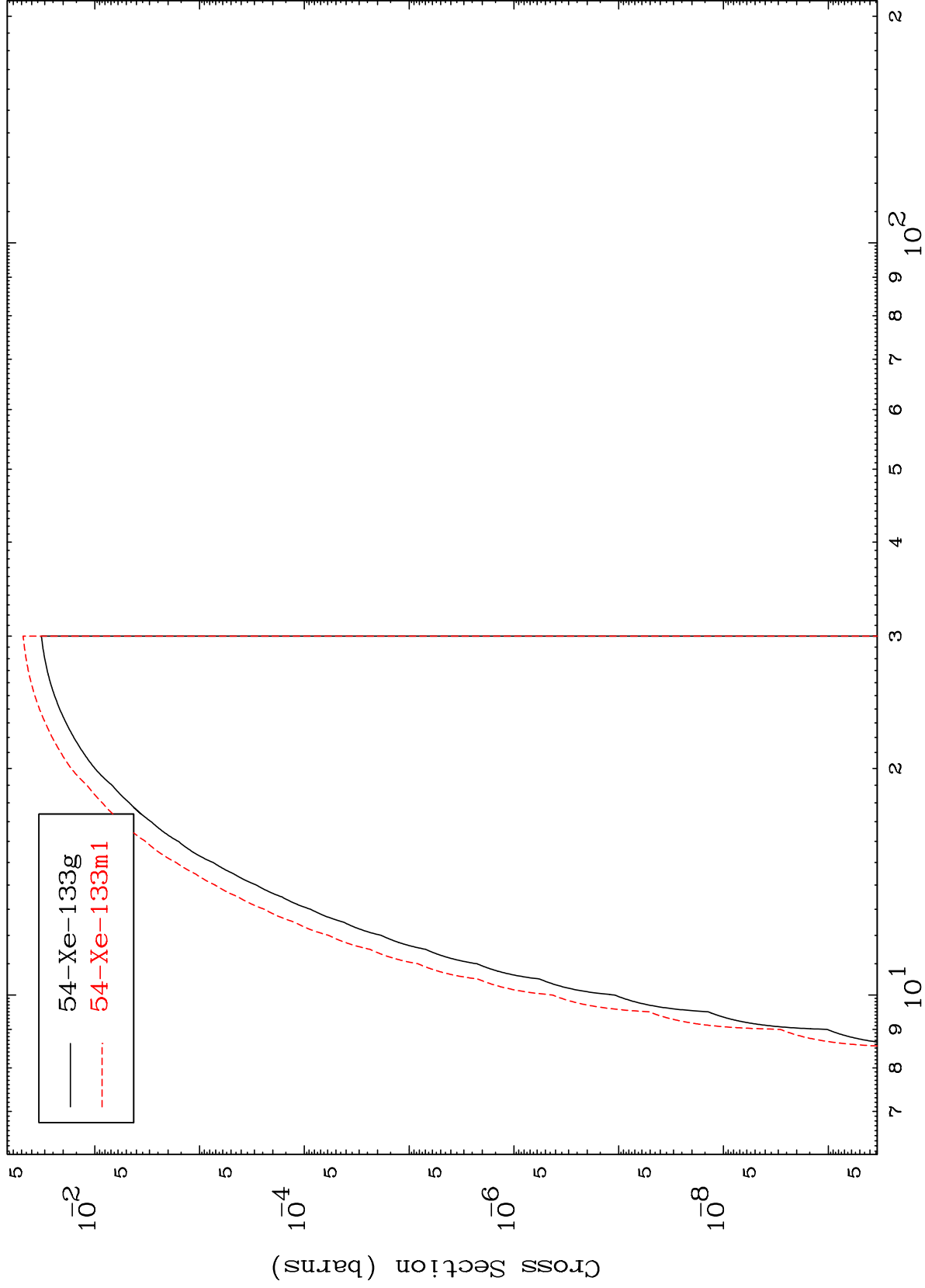
Radionuclide Production Cross Section
(n,n') α



MAT 5529

55-Cs-134m

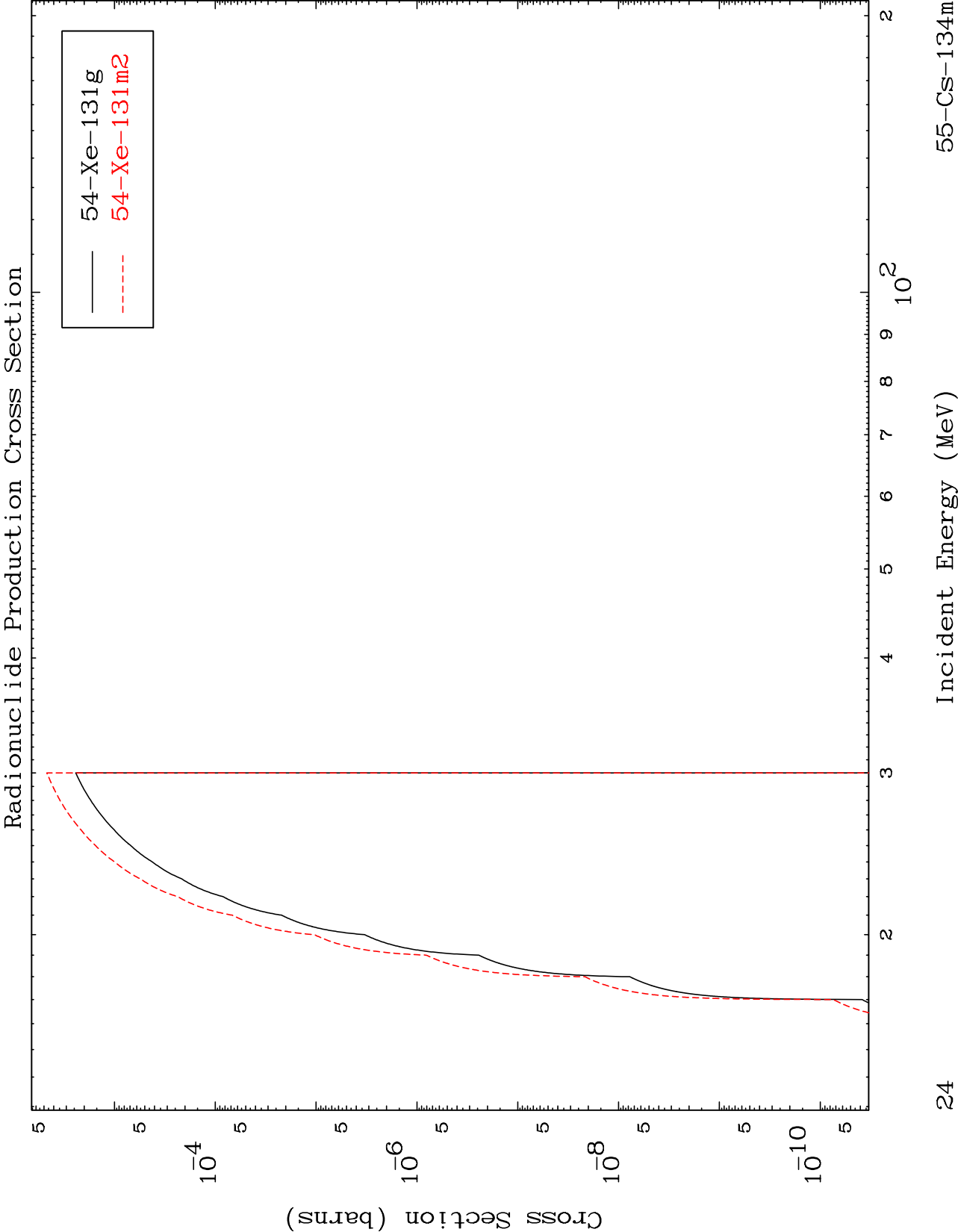
(n,n') p
Radionuclide Production Cross Section



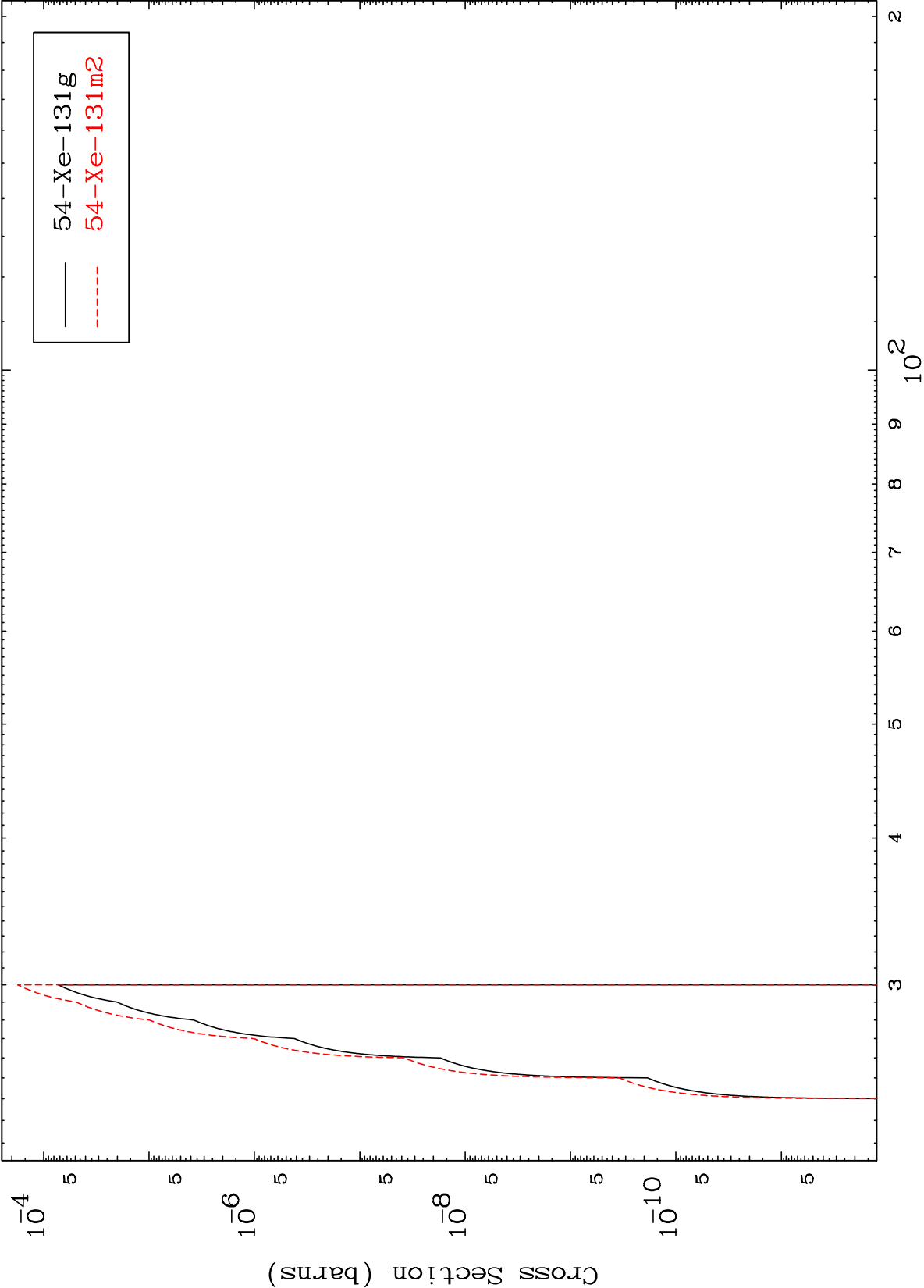
23

Incident Energy (MeV)

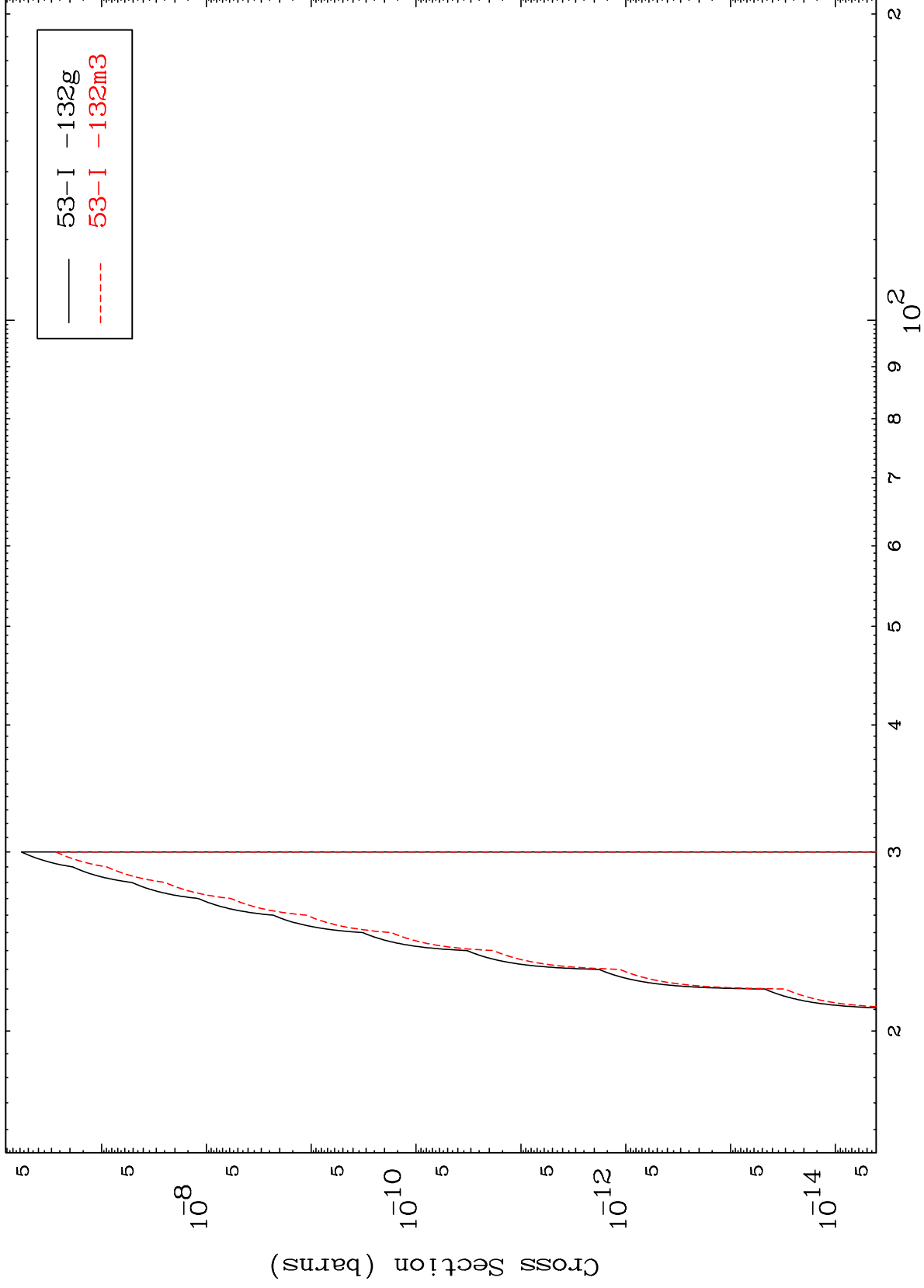
55-Cs-134m



(n,3n) p
Radionuclide Production Cross Section



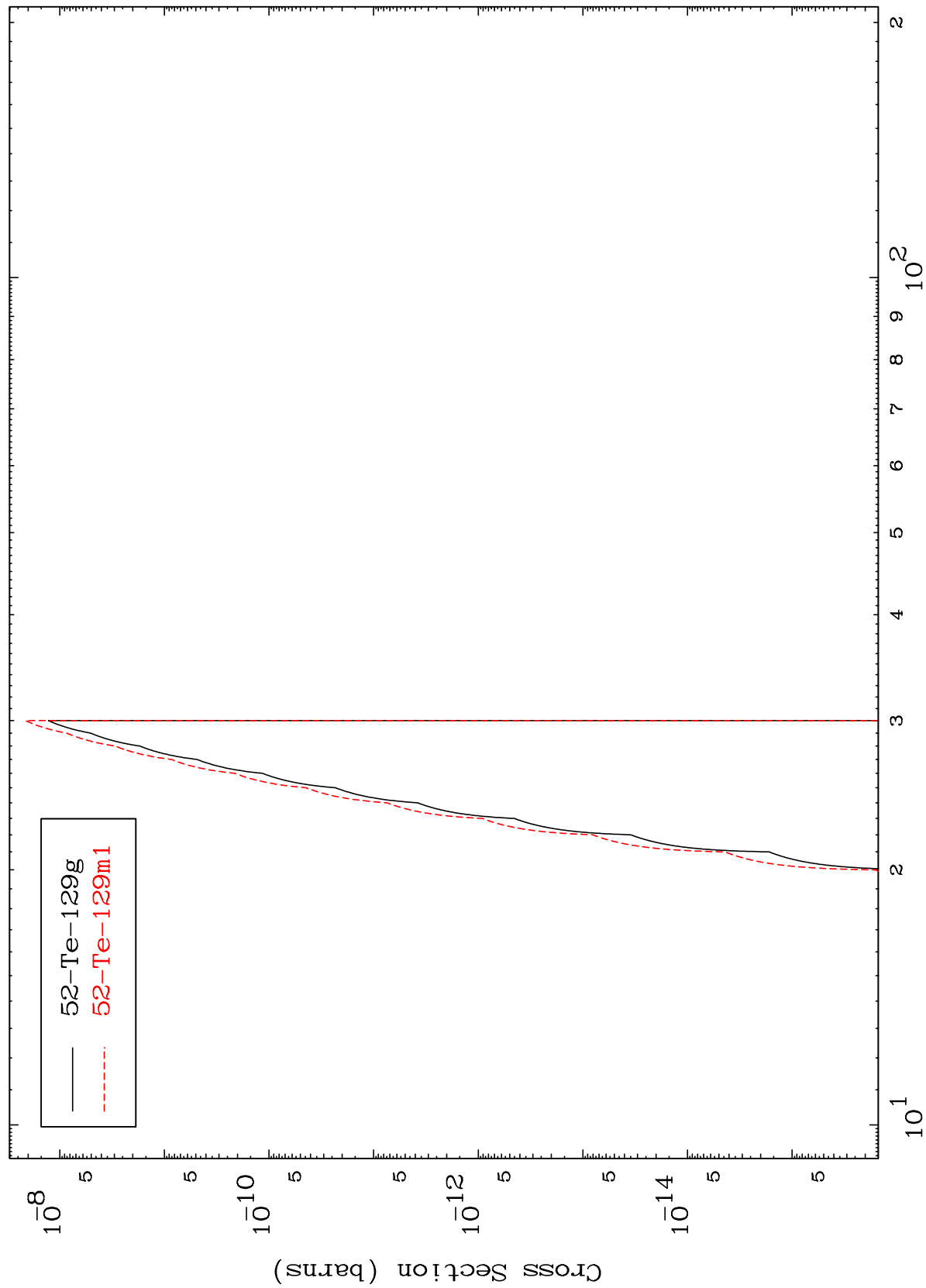
(n,2n) p
Radionuclide Production Cross Section



MAT 5529

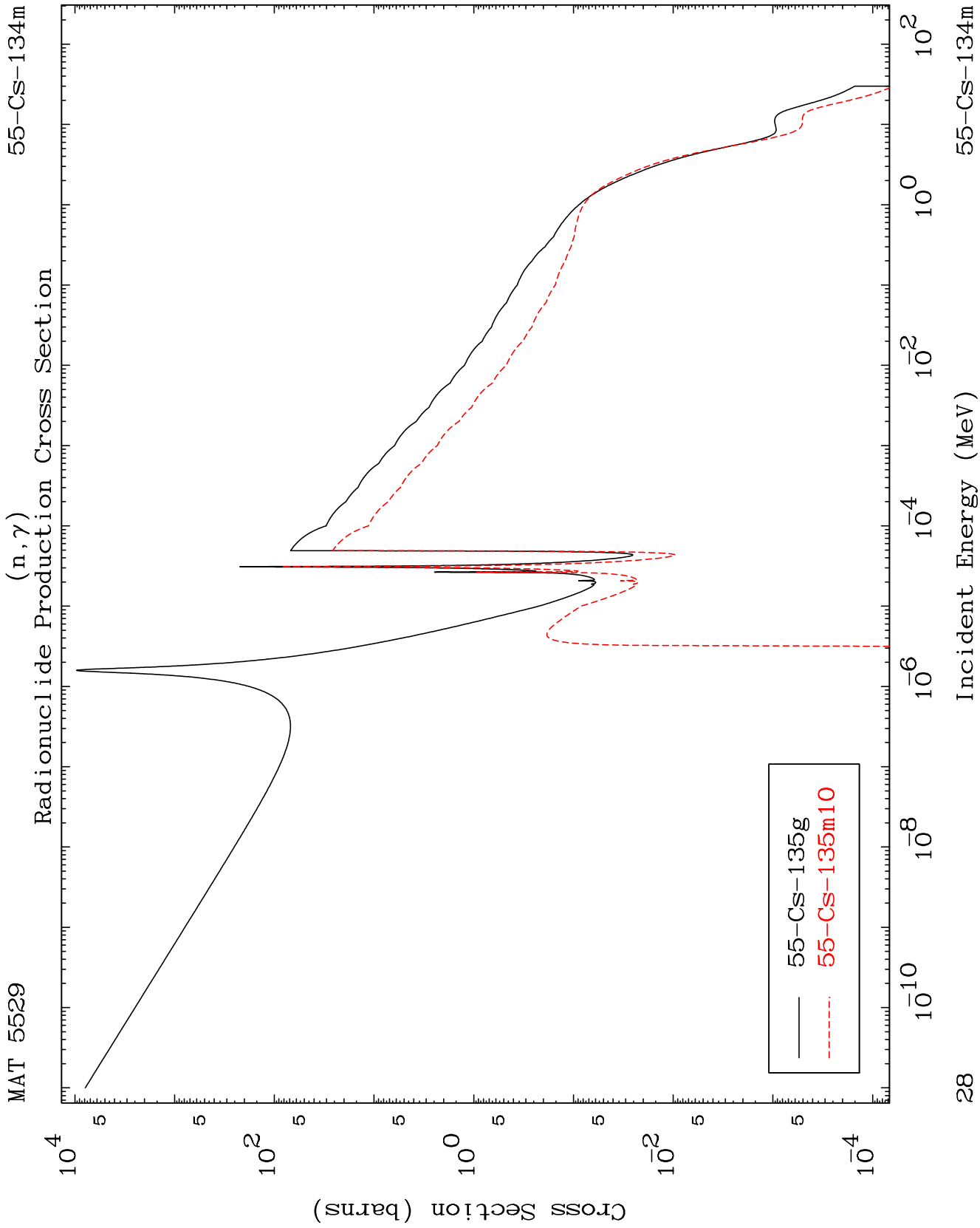
55-Cs-134m

(n,n') p α
Radionuclide Production Cross Section

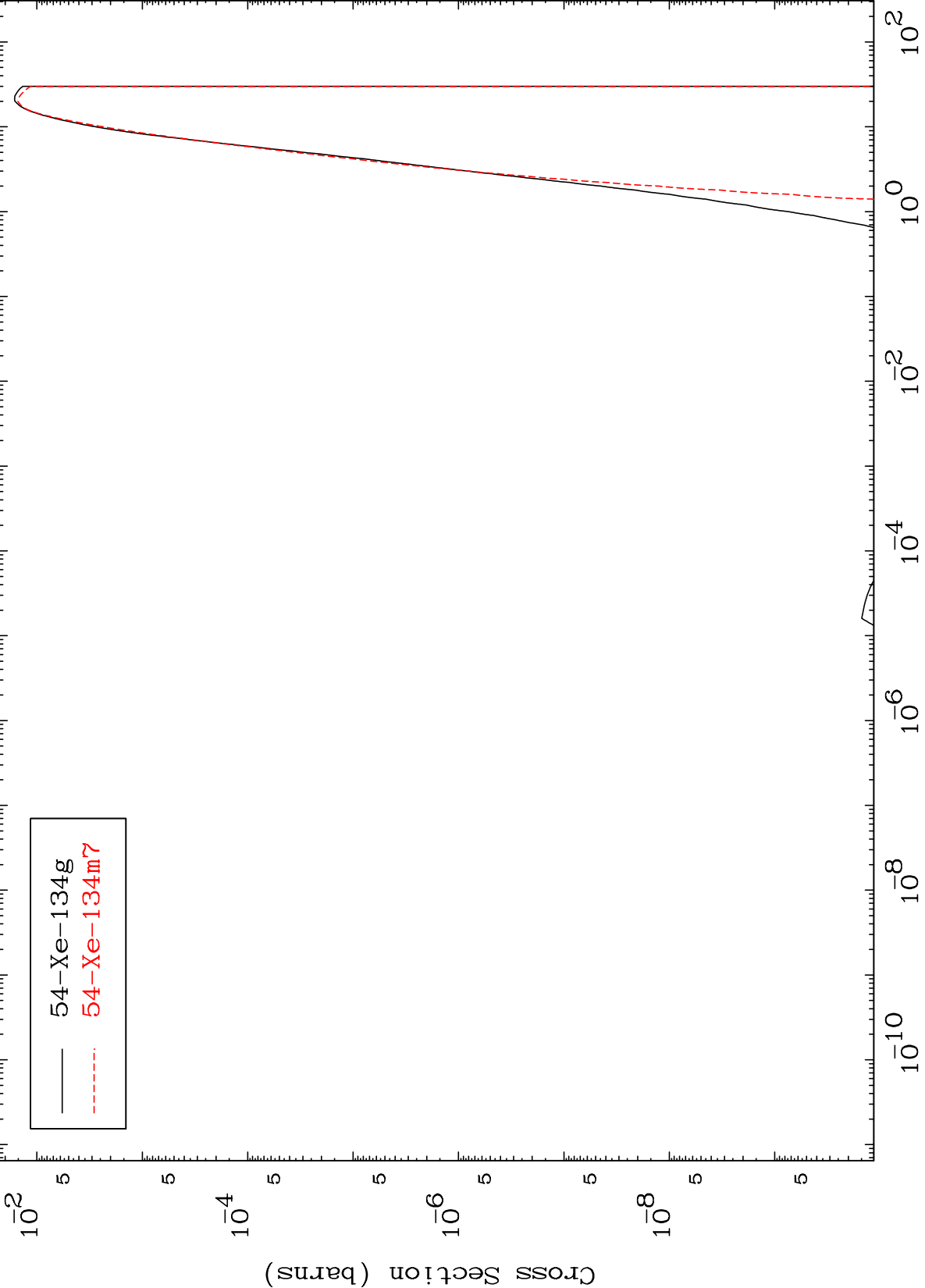


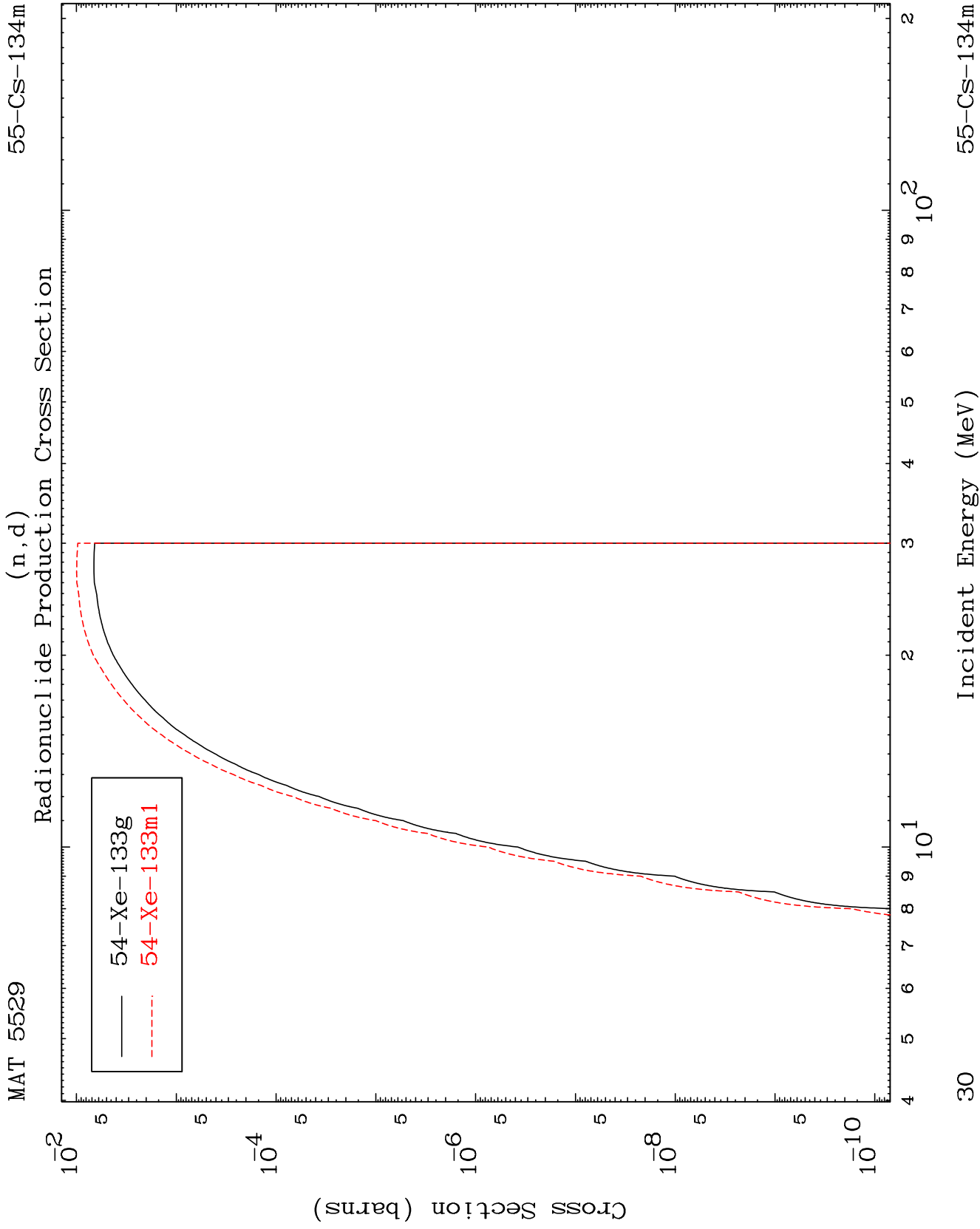
55-Cs-134m

Incident Energy (MeV)



(n,p)
Radionuclide Production Cross Section

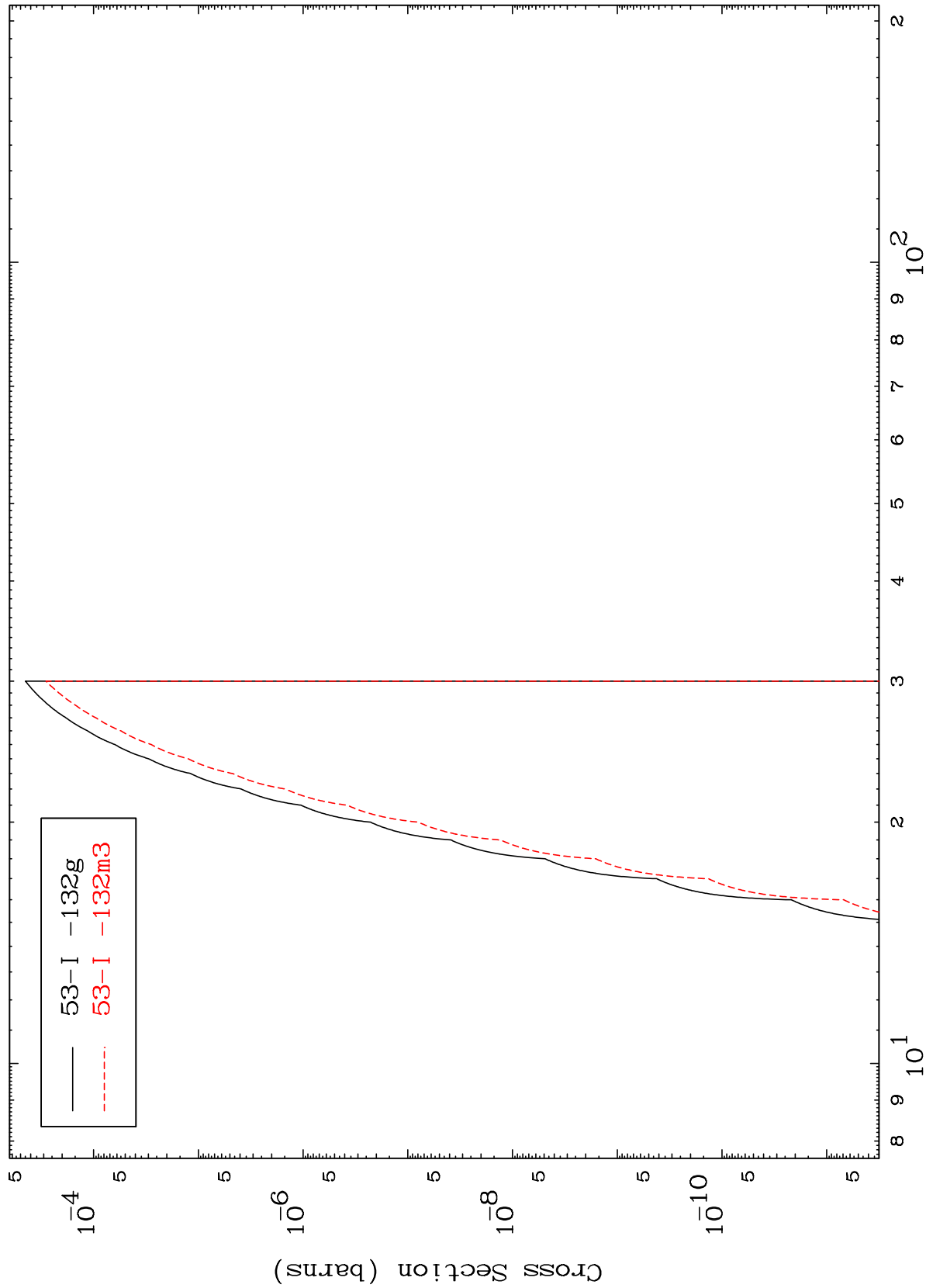




MAT 5529

55-Cs-134m

(n,He-3)
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

31

(n,p) d
Radionuclide Production Cross Section

