

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

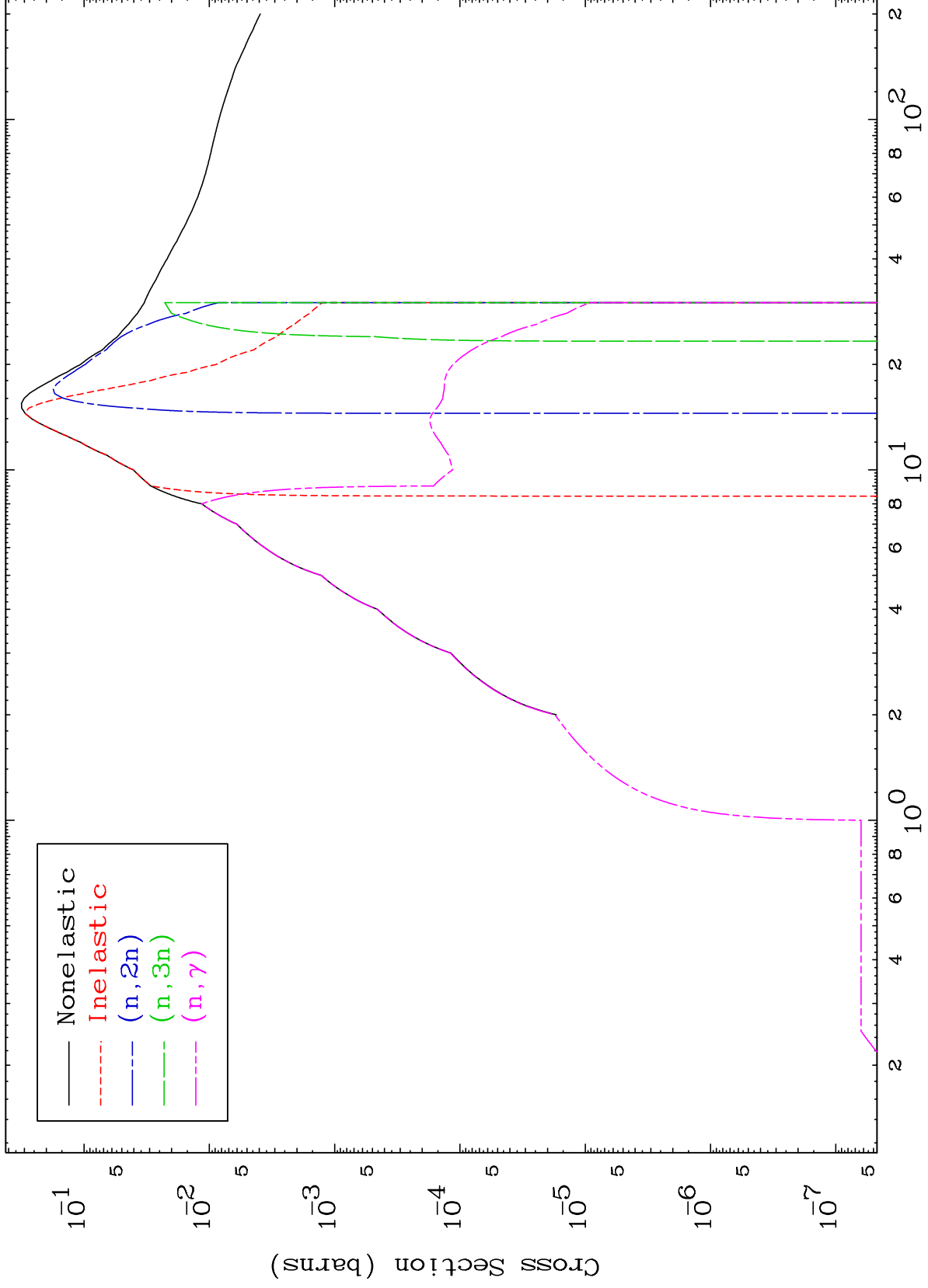
Press Mouse Button to Start

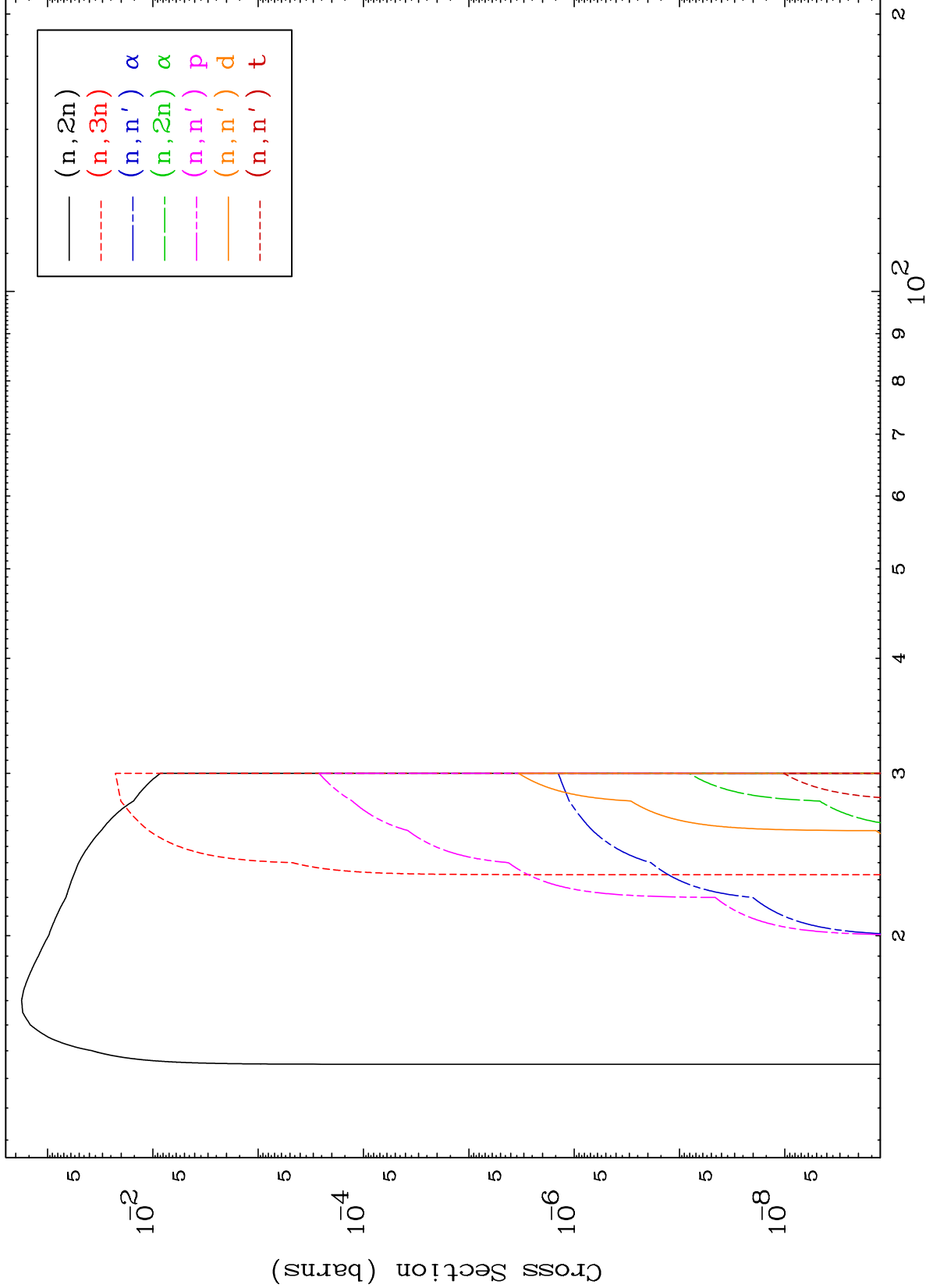
MAT 5255

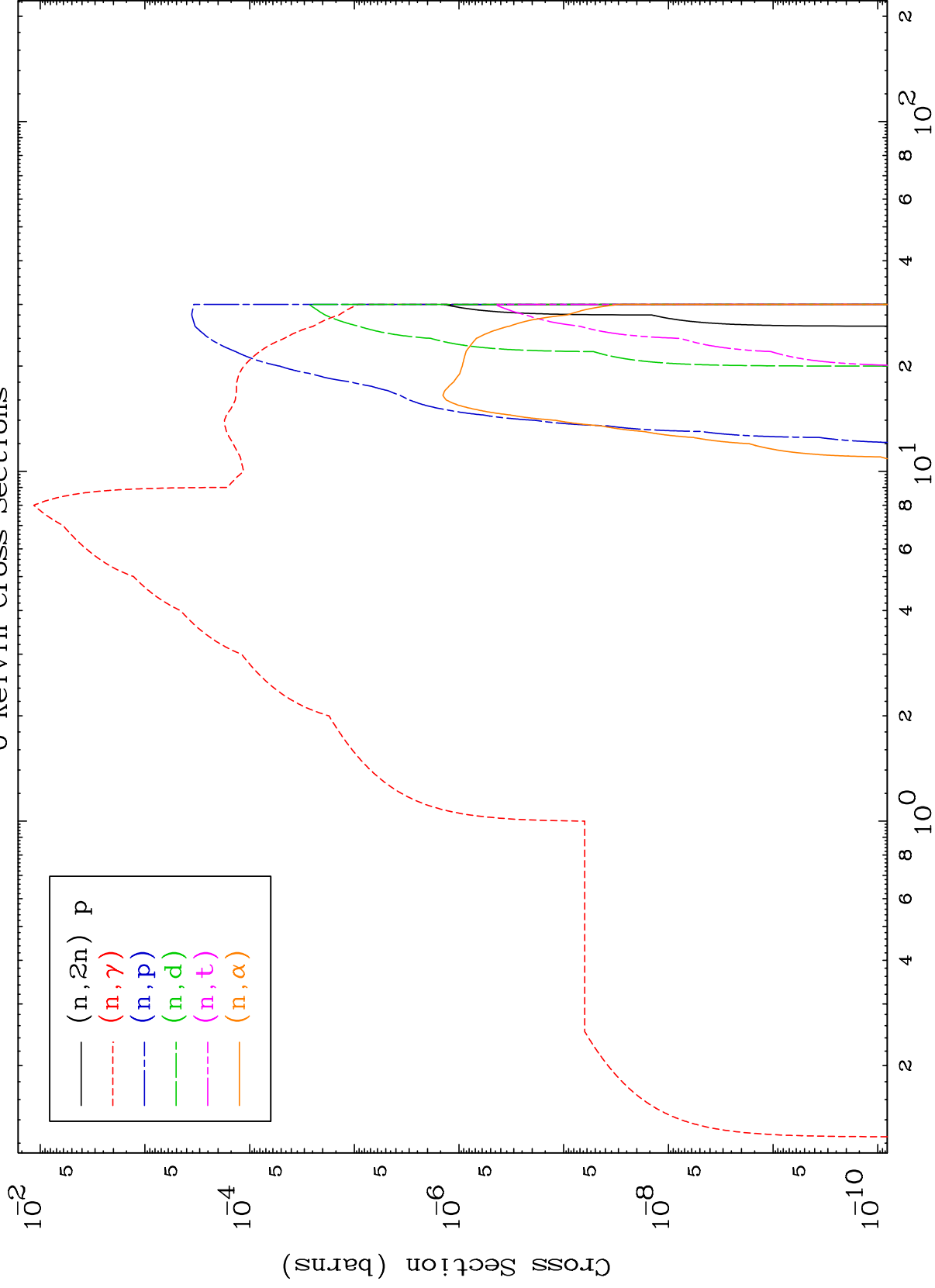
Photon Major

52-Te-130

0 Kelvin Cross Sections



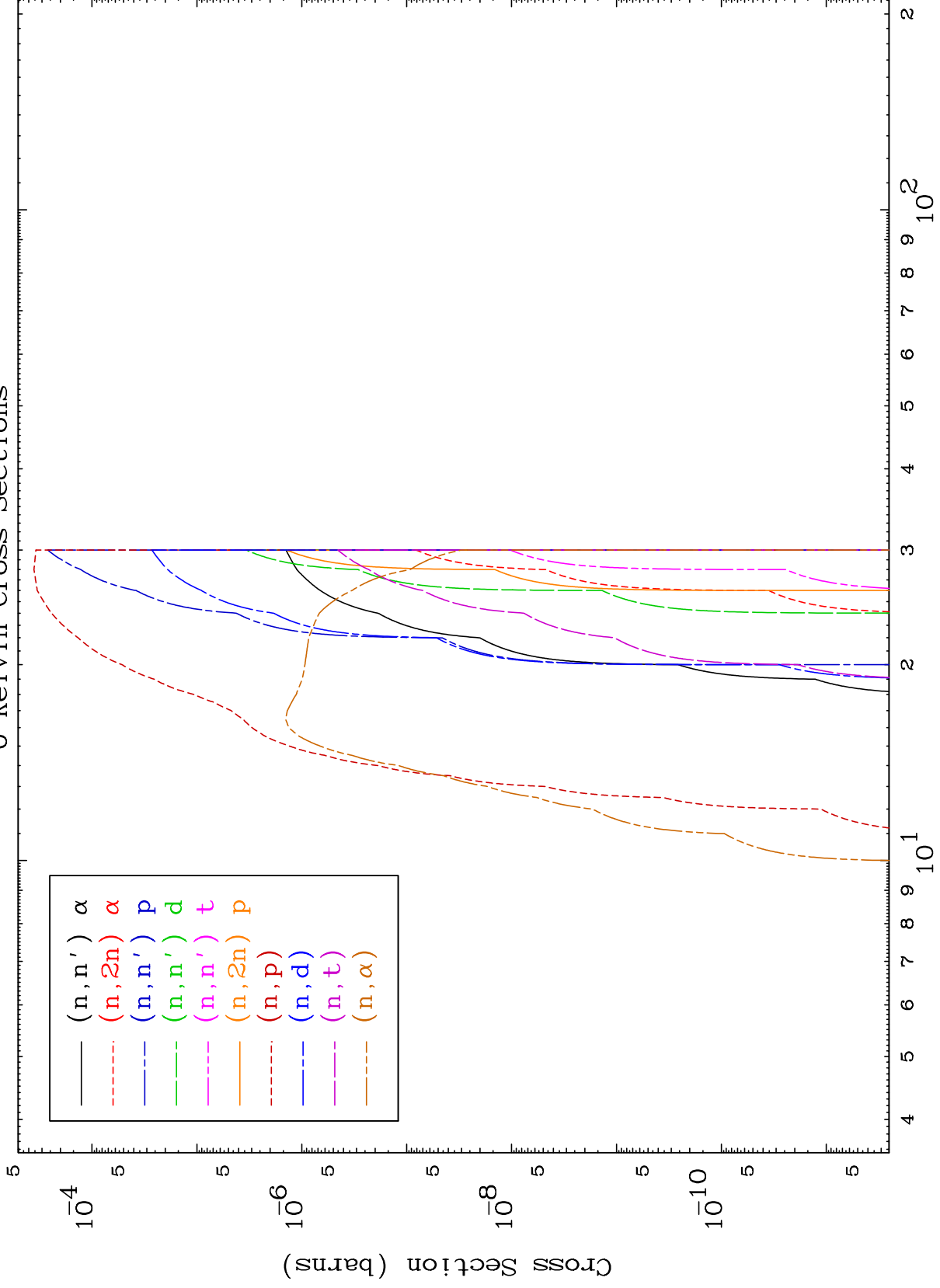




MAT 5255

Photon Charged Particle
0 Kelvin Cross Sections

52-Te-130

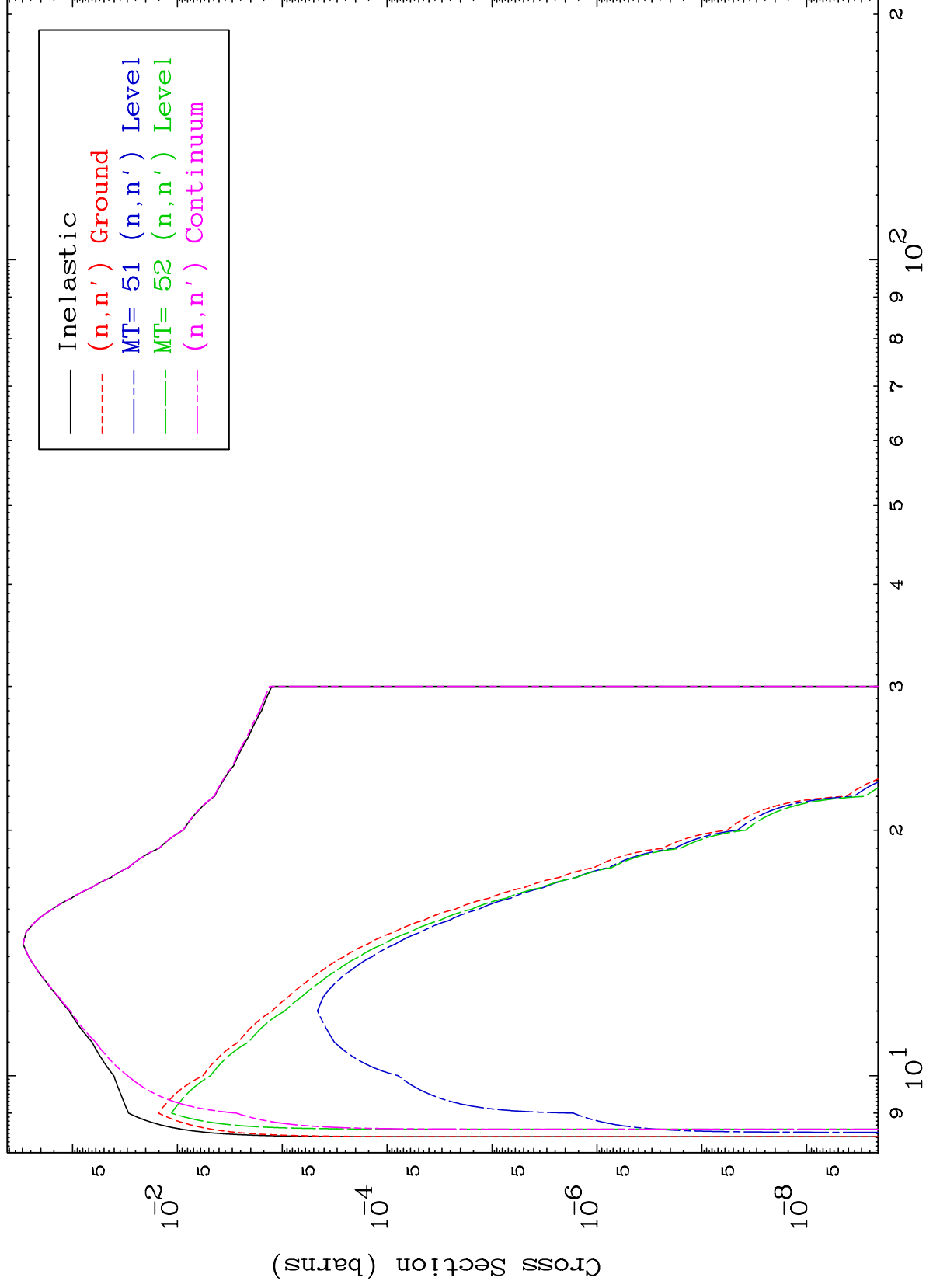


MAT 5255

(γ, n') Levels

52-Te-130

0 Kelvin Cross Sections



Incident Energy (MeV)

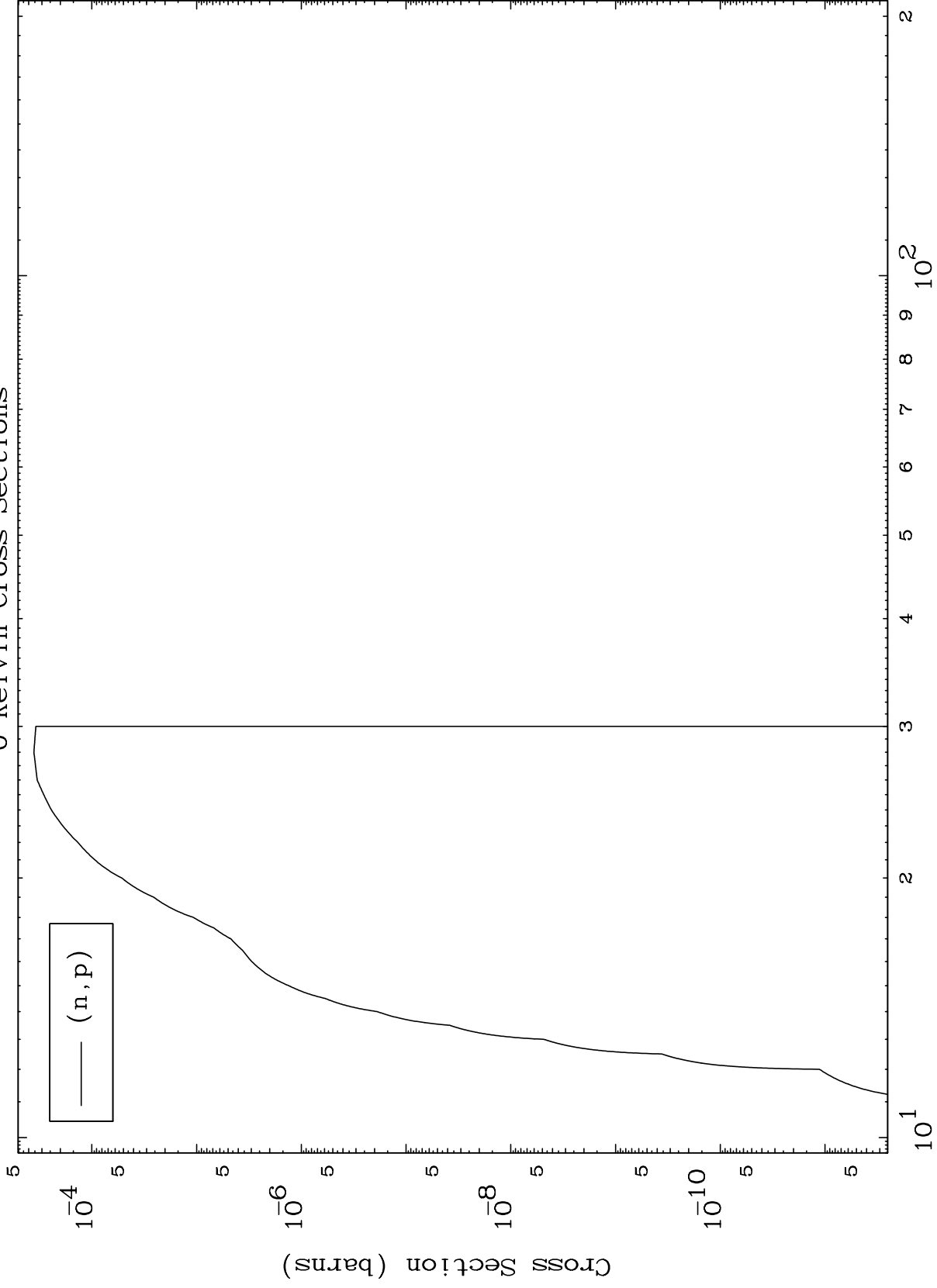
52-Te-130

5

MAT 5255

(γ, p) Levels
0 Kelvin Cross Sections

52-Te-130



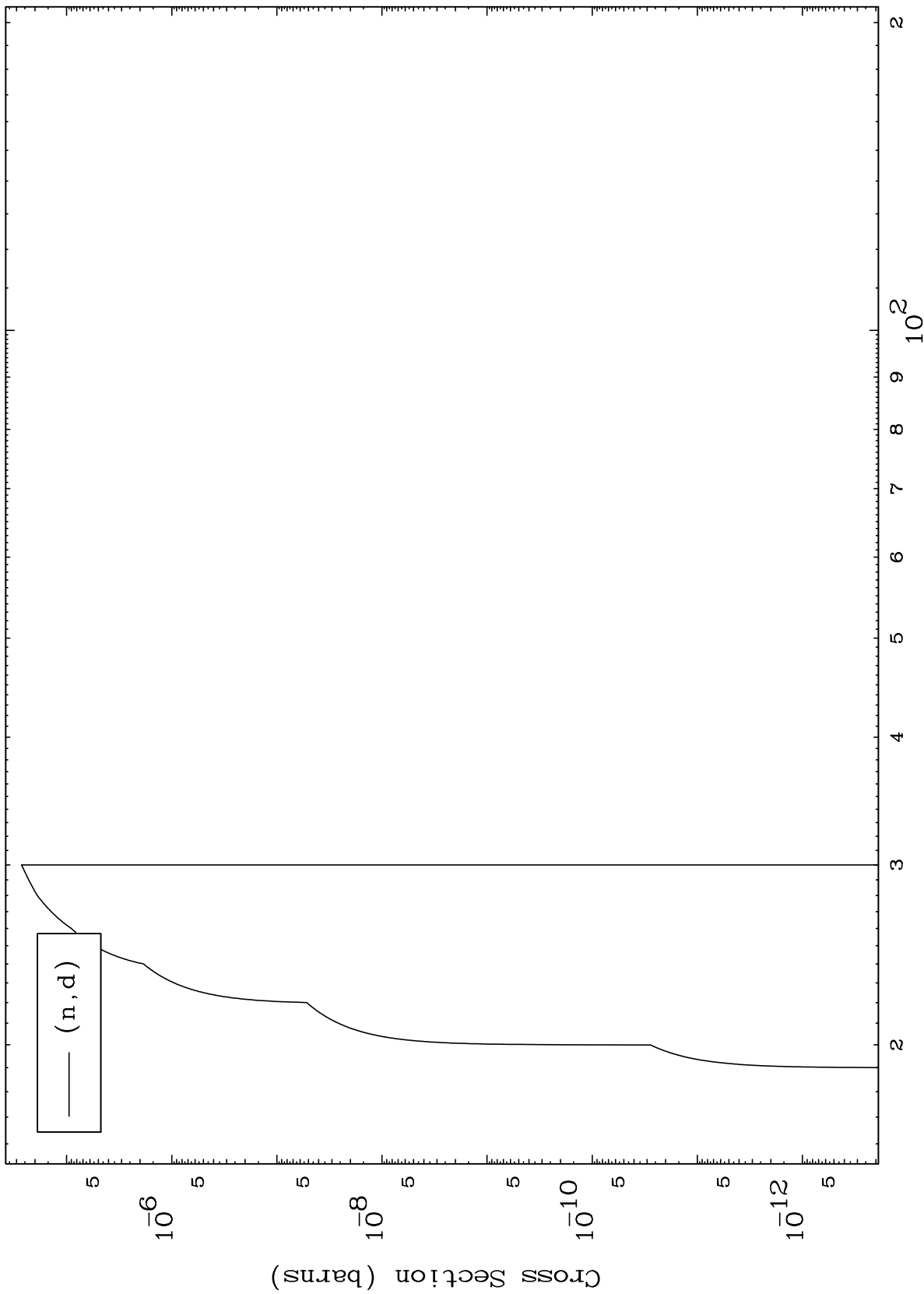
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

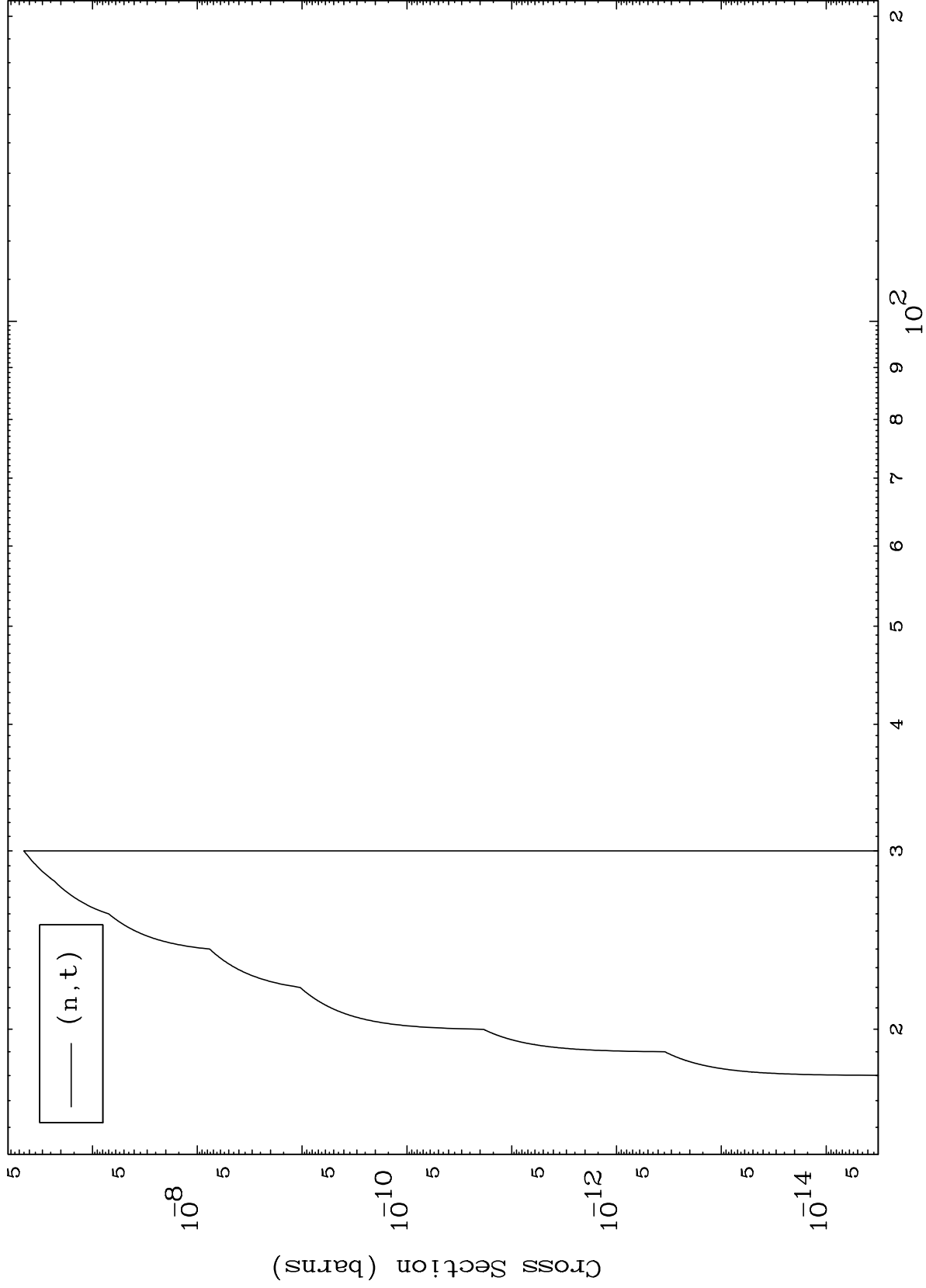
(γ, d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

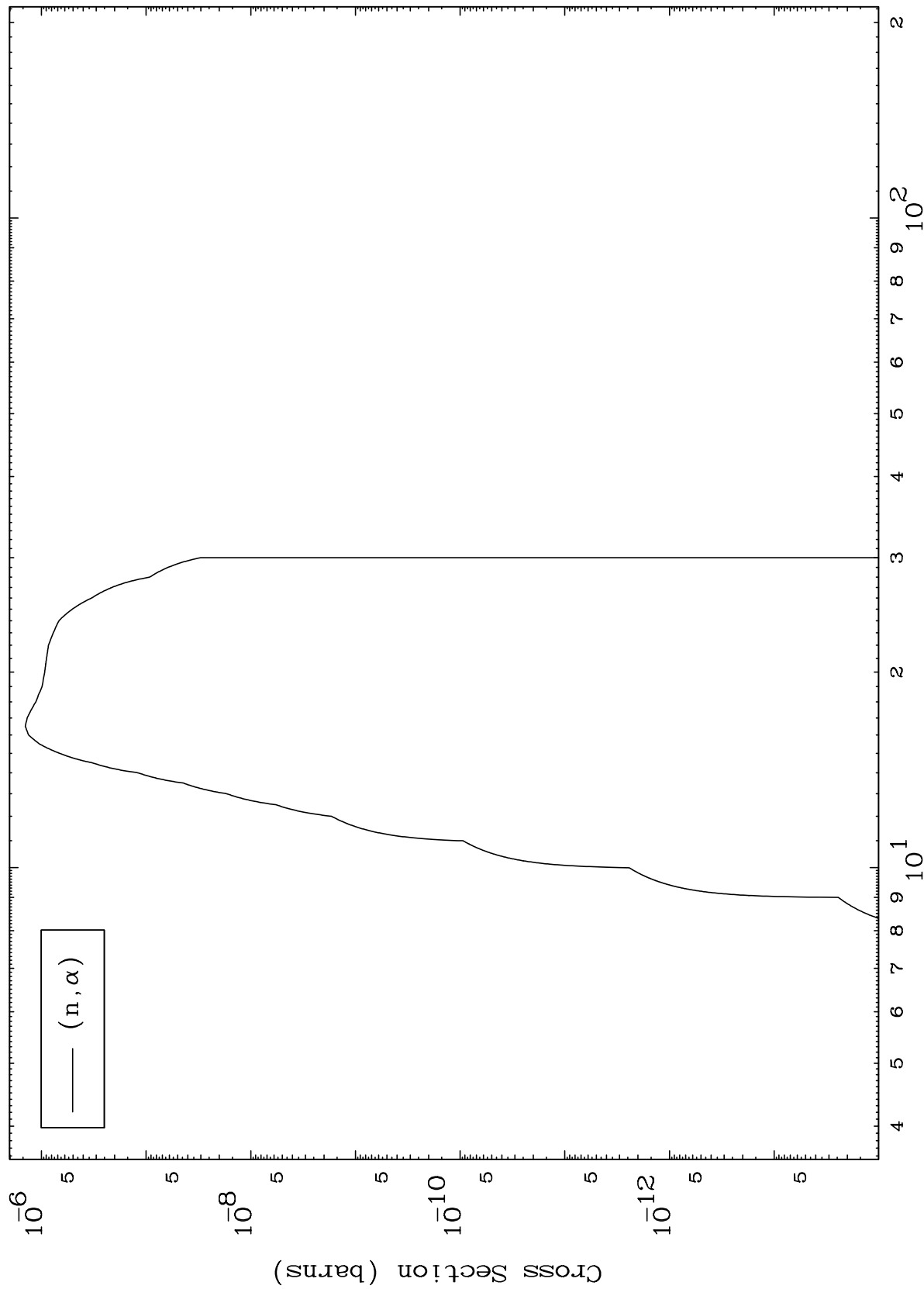
52-Te-130



MAT 5255

52-Te-130

(γ, α) Levels
0 Kelvin Cross Sections



9

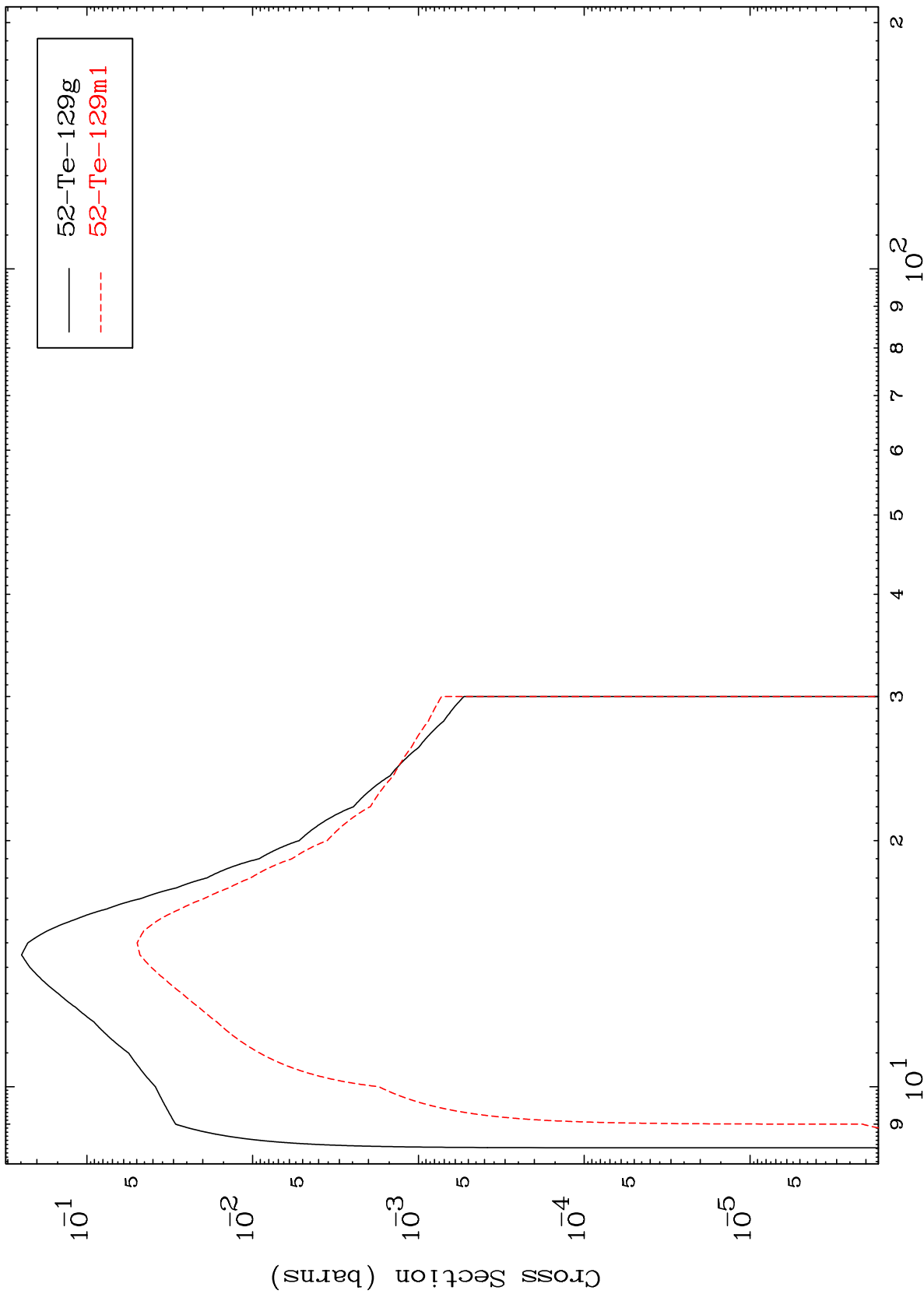
52-Te-130

Incident Energy (MeV)

MAT 5255

52-Te-130

Inelastic
Radionuclide Production Cross Section



52-Te-130

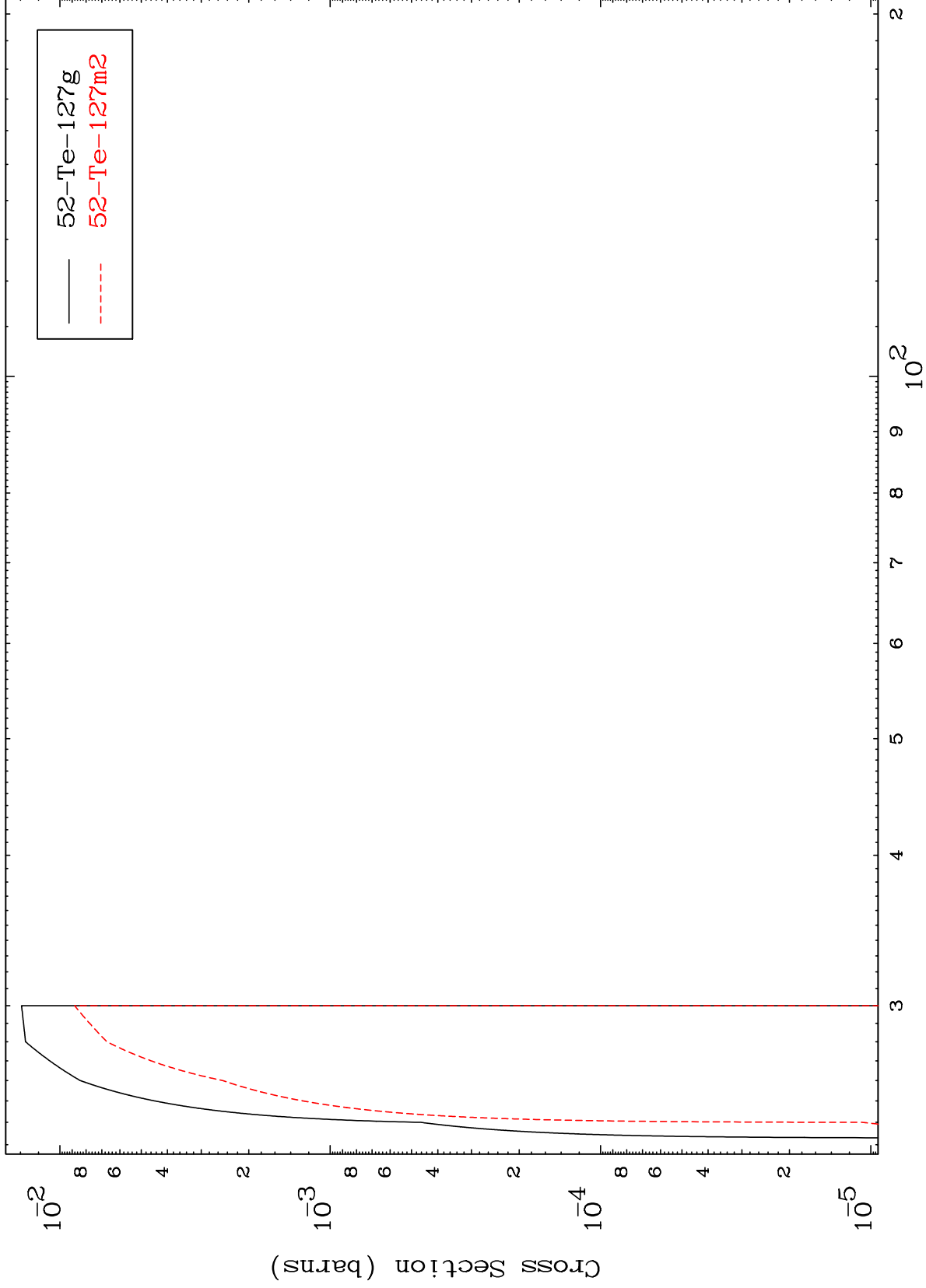
Incident Energy (MeV)

MAT 5255

(n,3n)

52-Te-130

Radionuclide Production Cross Section



11

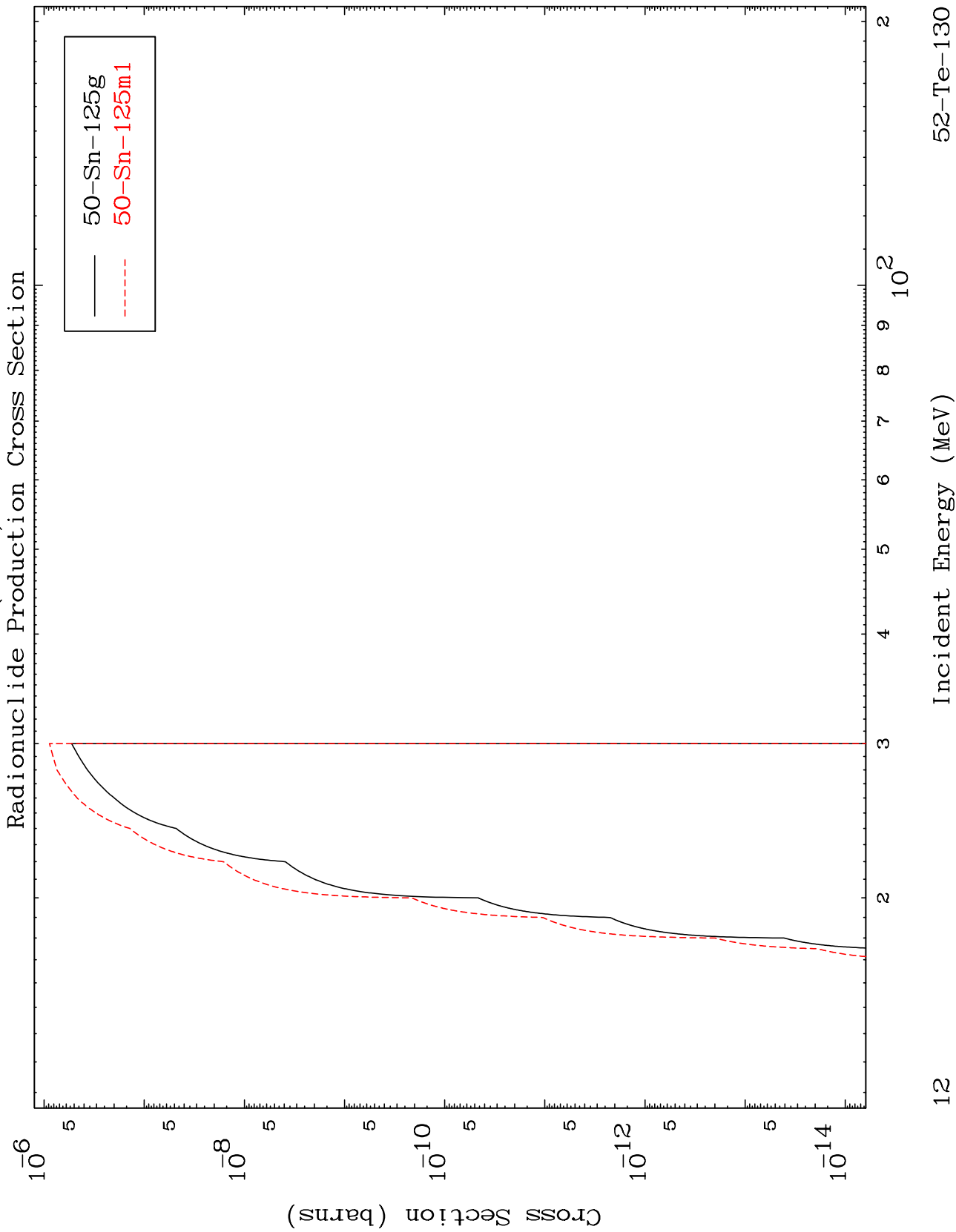
Incident Energy (MeV)

52-Te-130

MAT 5255

$(n, n') \alpha$

52-Te-130



12

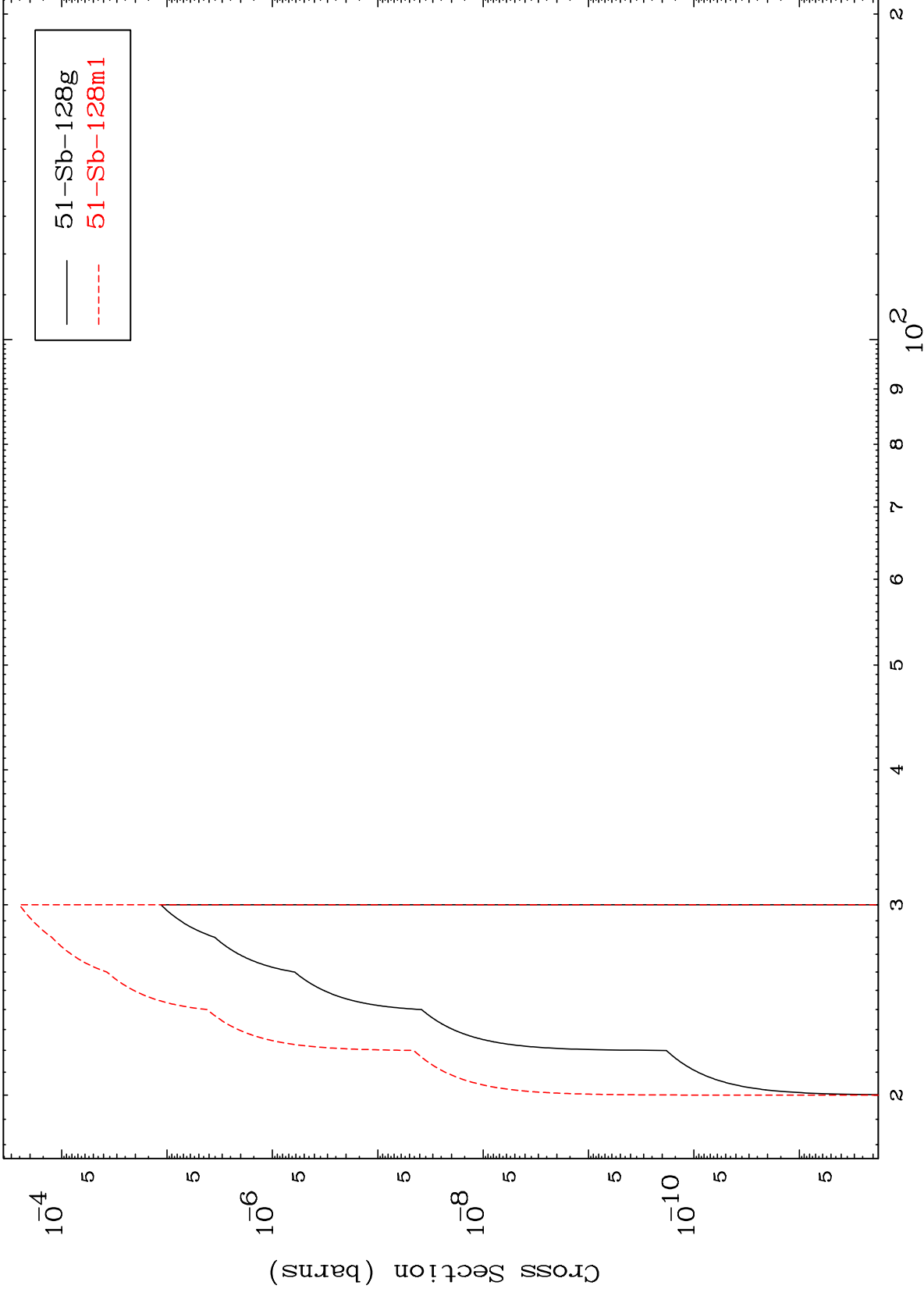
52-Te-130

MAT 5255

(n,n') p

52-Te-130

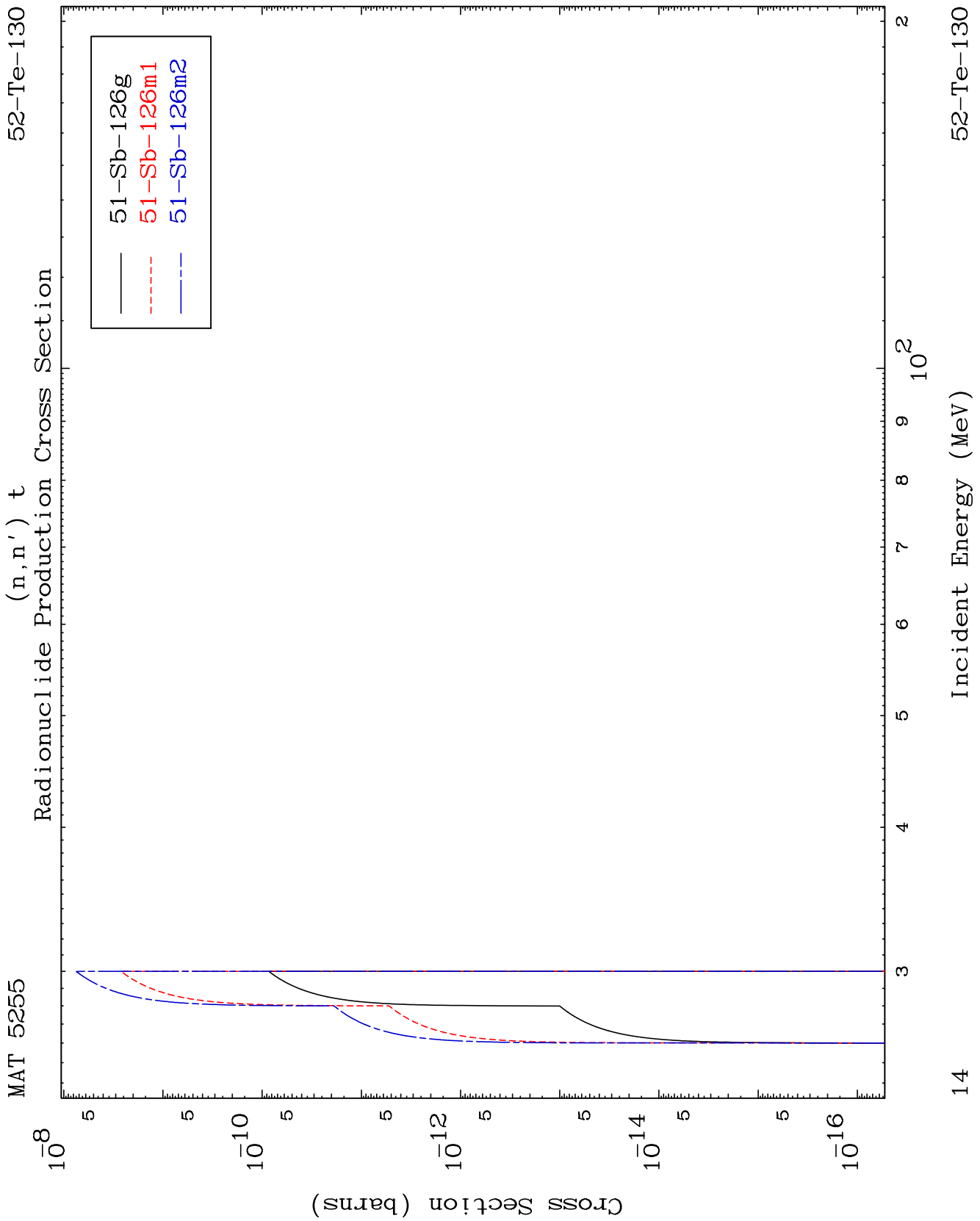
Radionuclide Production Cross Section



13

Incident Energy (MeV)

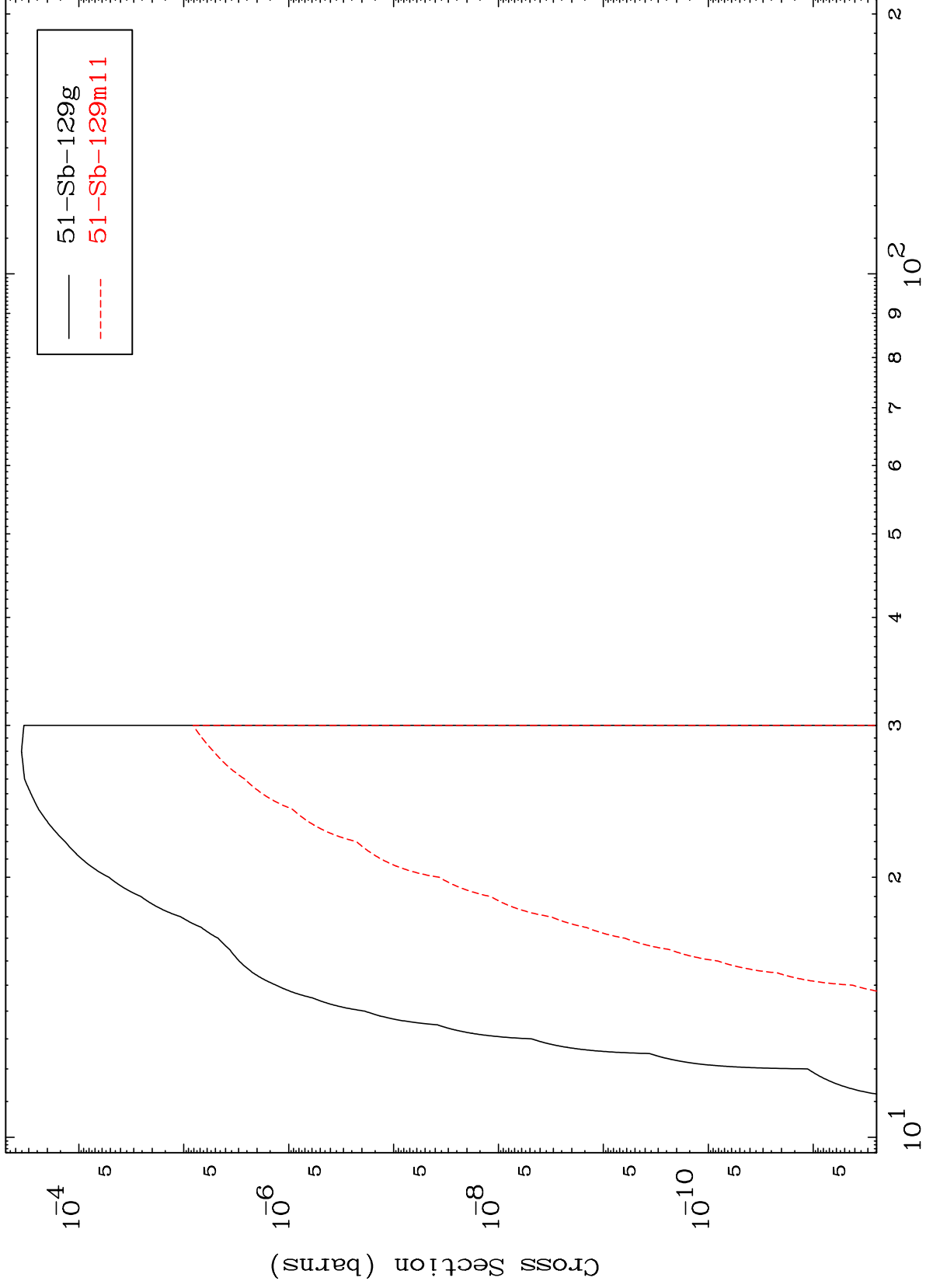
52-Te-130



MAT 5255

52-Te-130

(n,p)
Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

52-Te-130

Incident Energy (MeV)

(n,d)
Radionuclide Production Cross Section

