

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

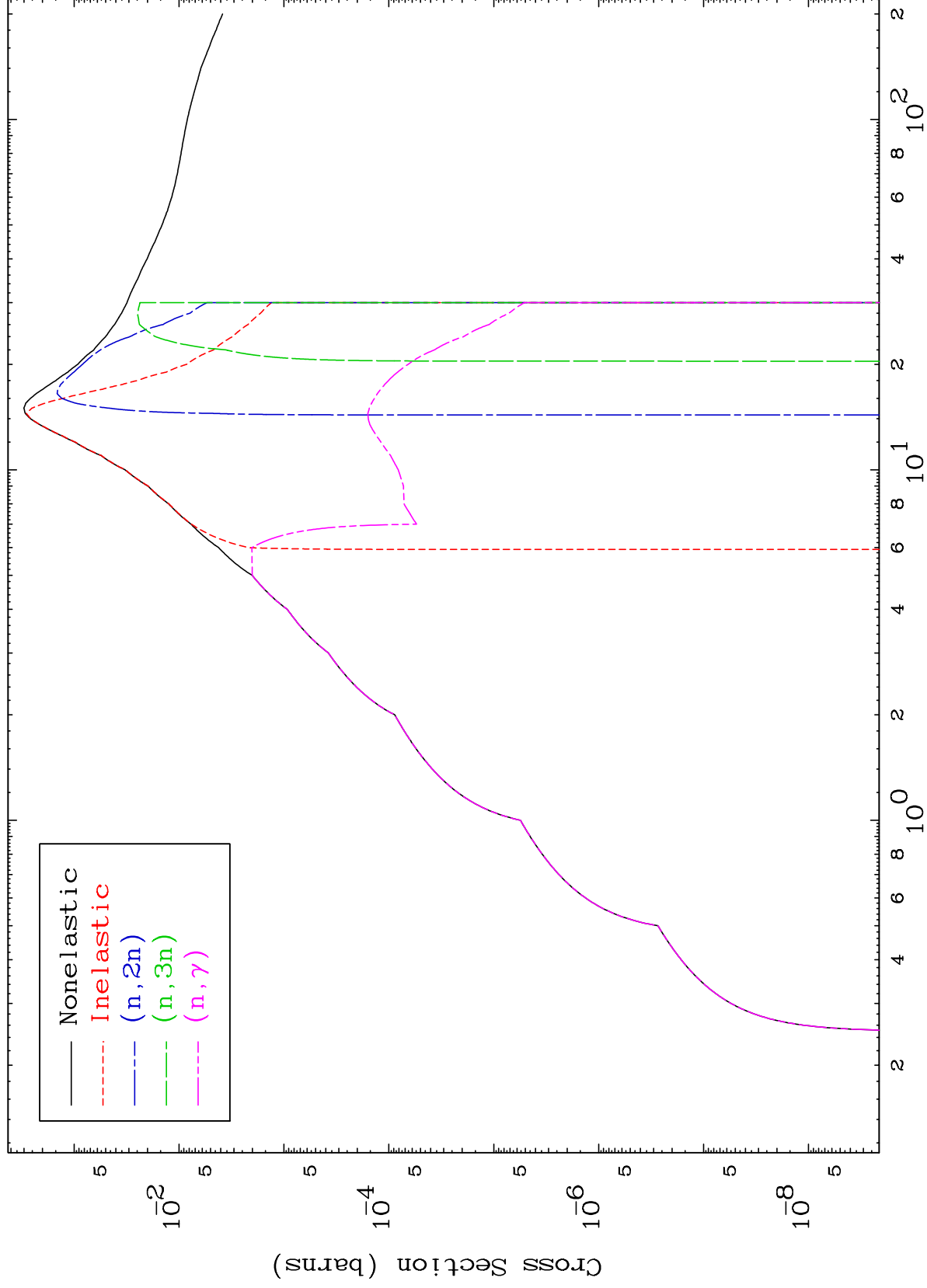
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5258

Photon Major
0 Kelvin Cross Sections

52-Te-131



1

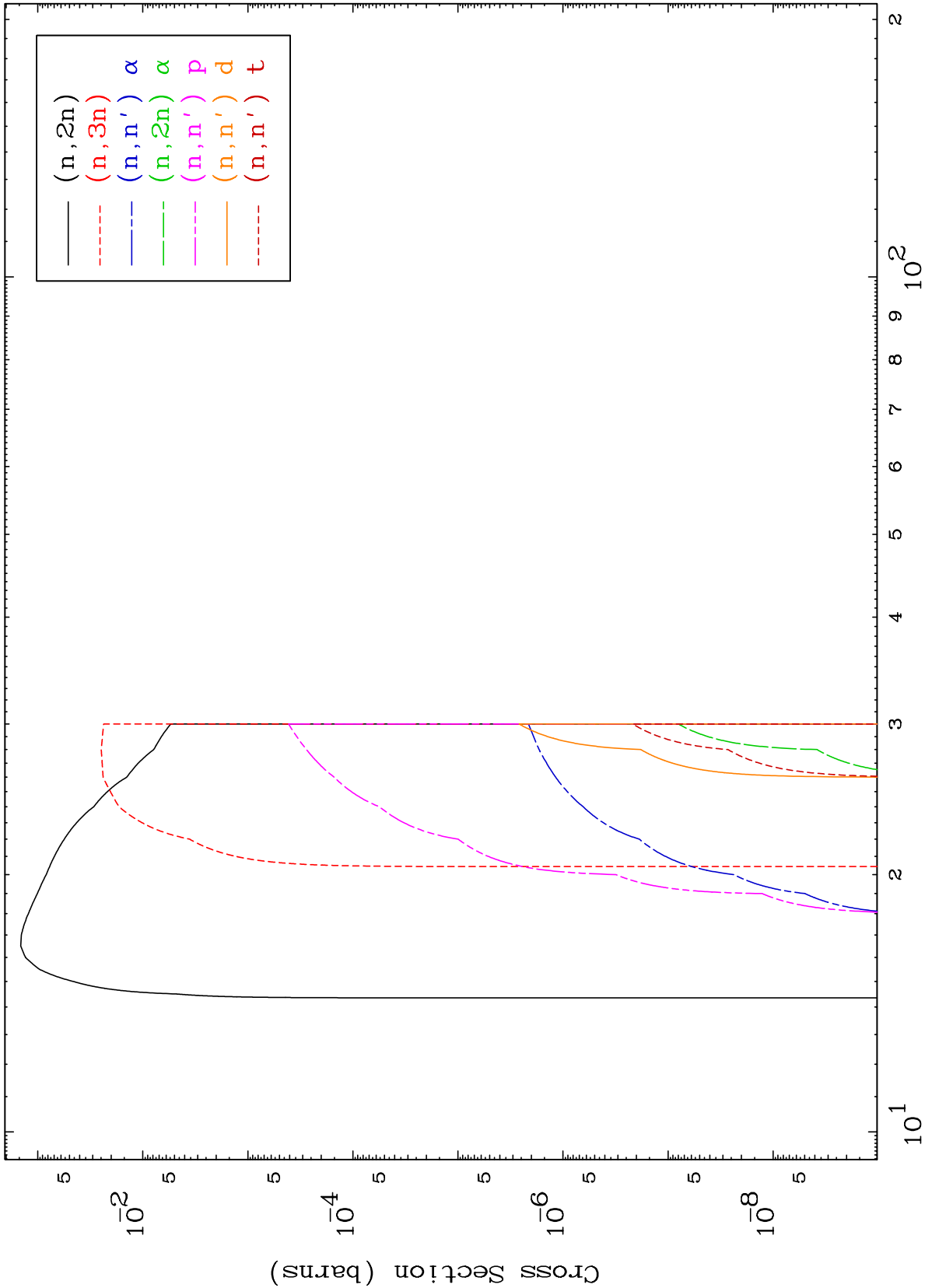
Incident Energy (MeV)

52-Te-131

MAT 5258

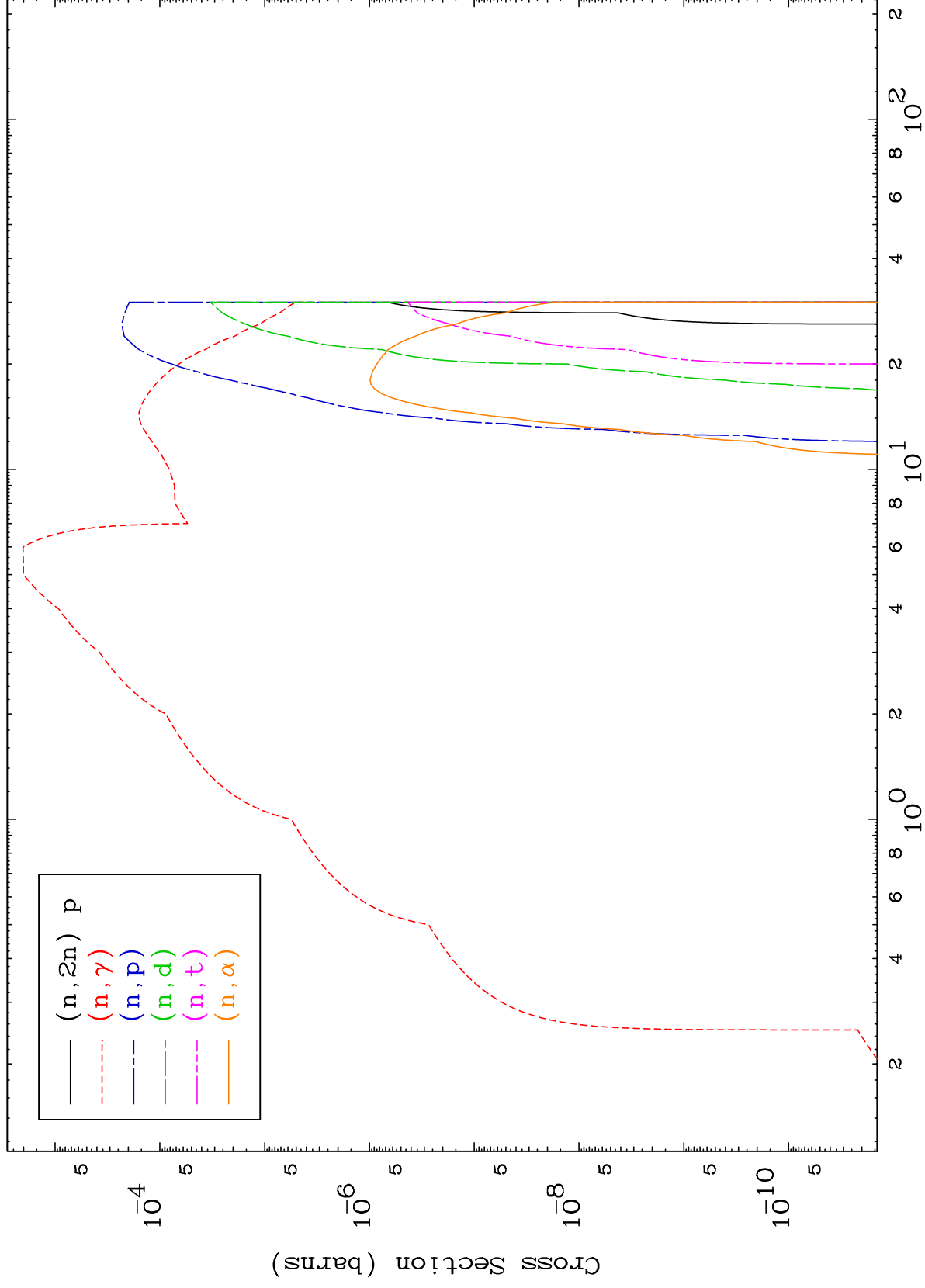
Photon Neutron Absorption
0 Kelvin Cross Sections

52-Te-131



52-Te-131

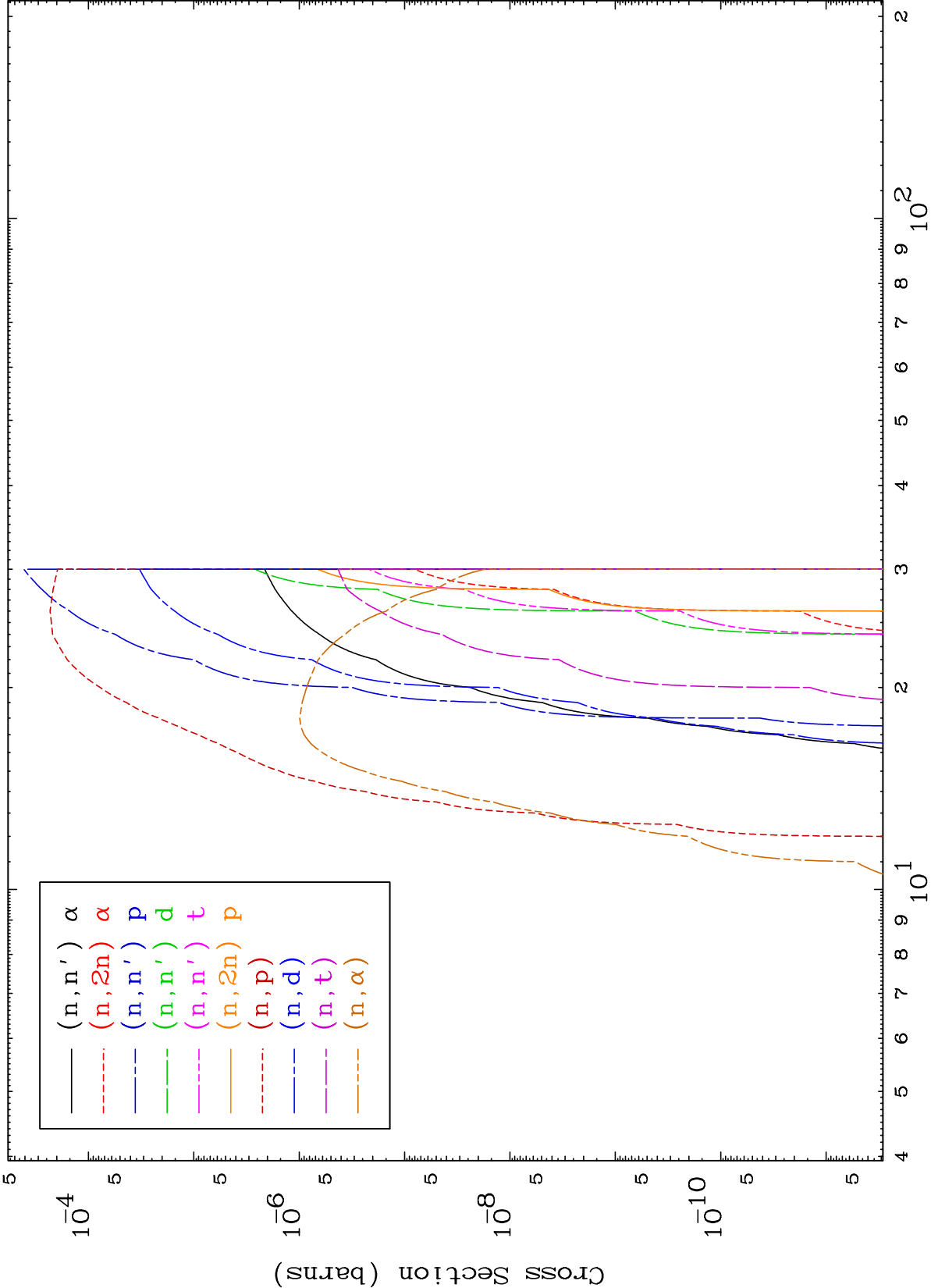
Incident Energy (MeV)



MAT 5258

Photon Charged Particle
0 Kelvin Cross Sections

52-Te-131

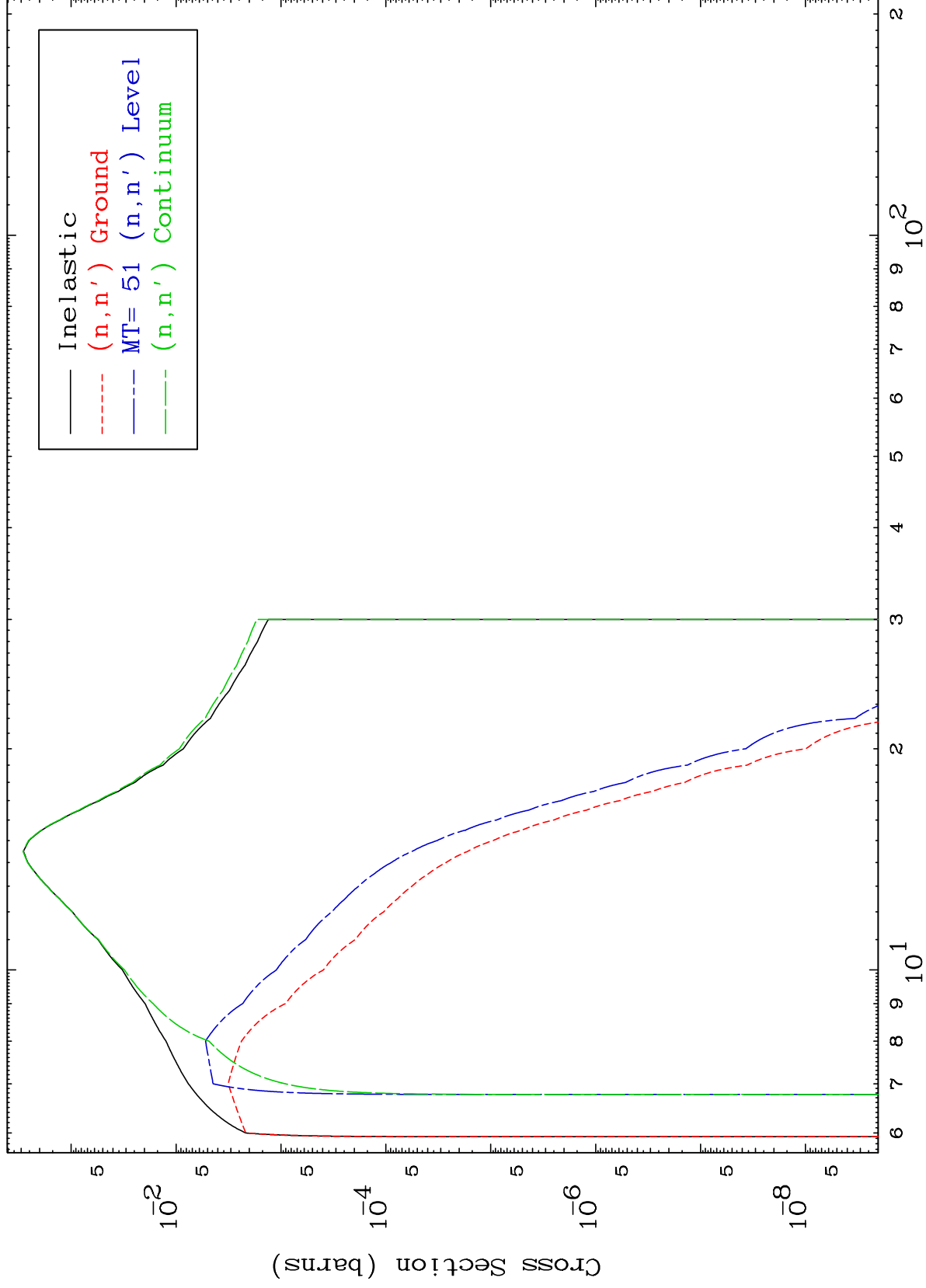


MAT 5258

(γ, n') Levels

0 Kelvin Cross Sections

52-Te-131



Incident Energy (MeV)

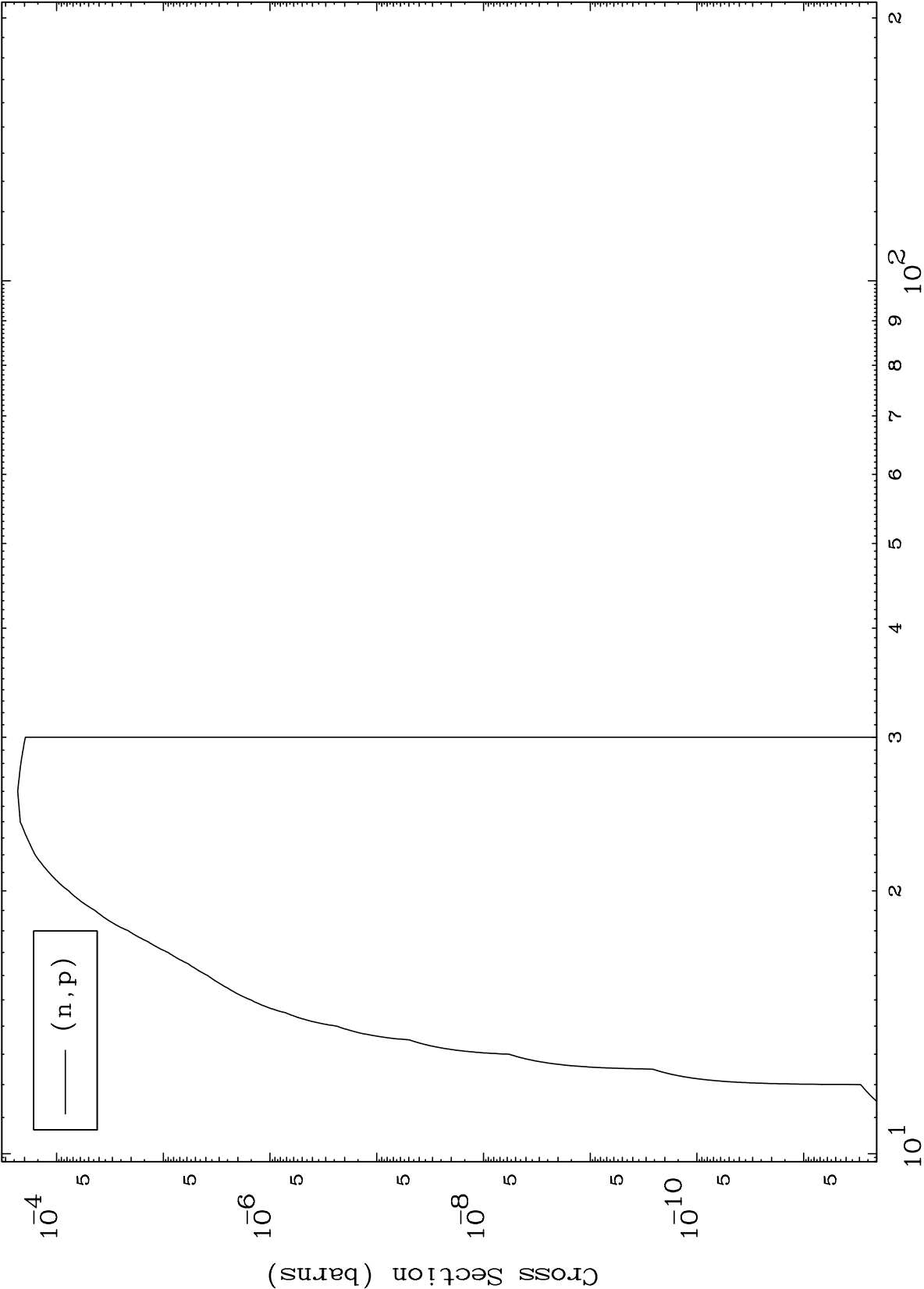
52-Te-131

MAT 5258

(γ, p) Levels

52-Te-131

0 Kelvin Cross Sections



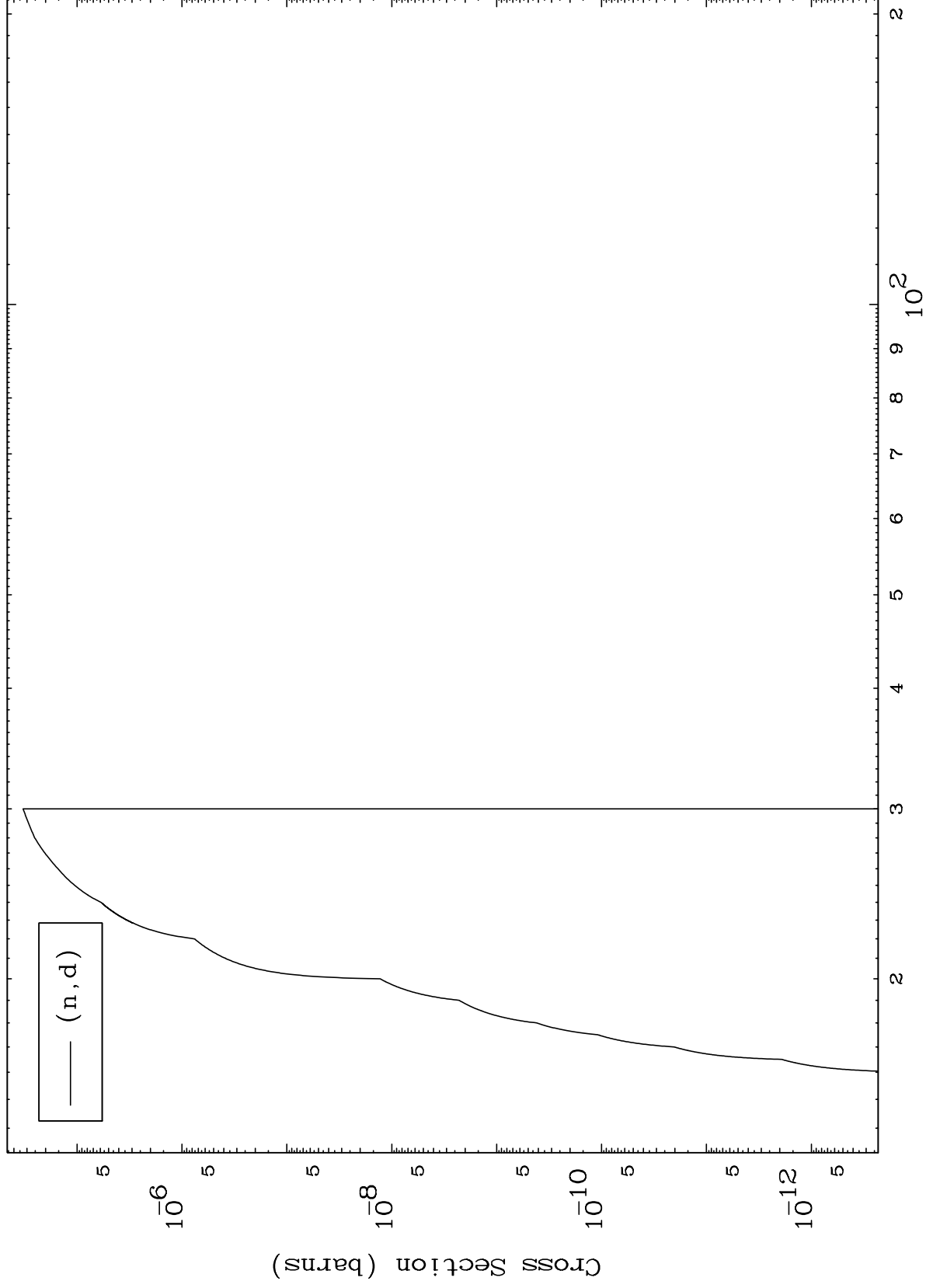
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(γ, d) Levels
0 Kelvin Cross Sections



7

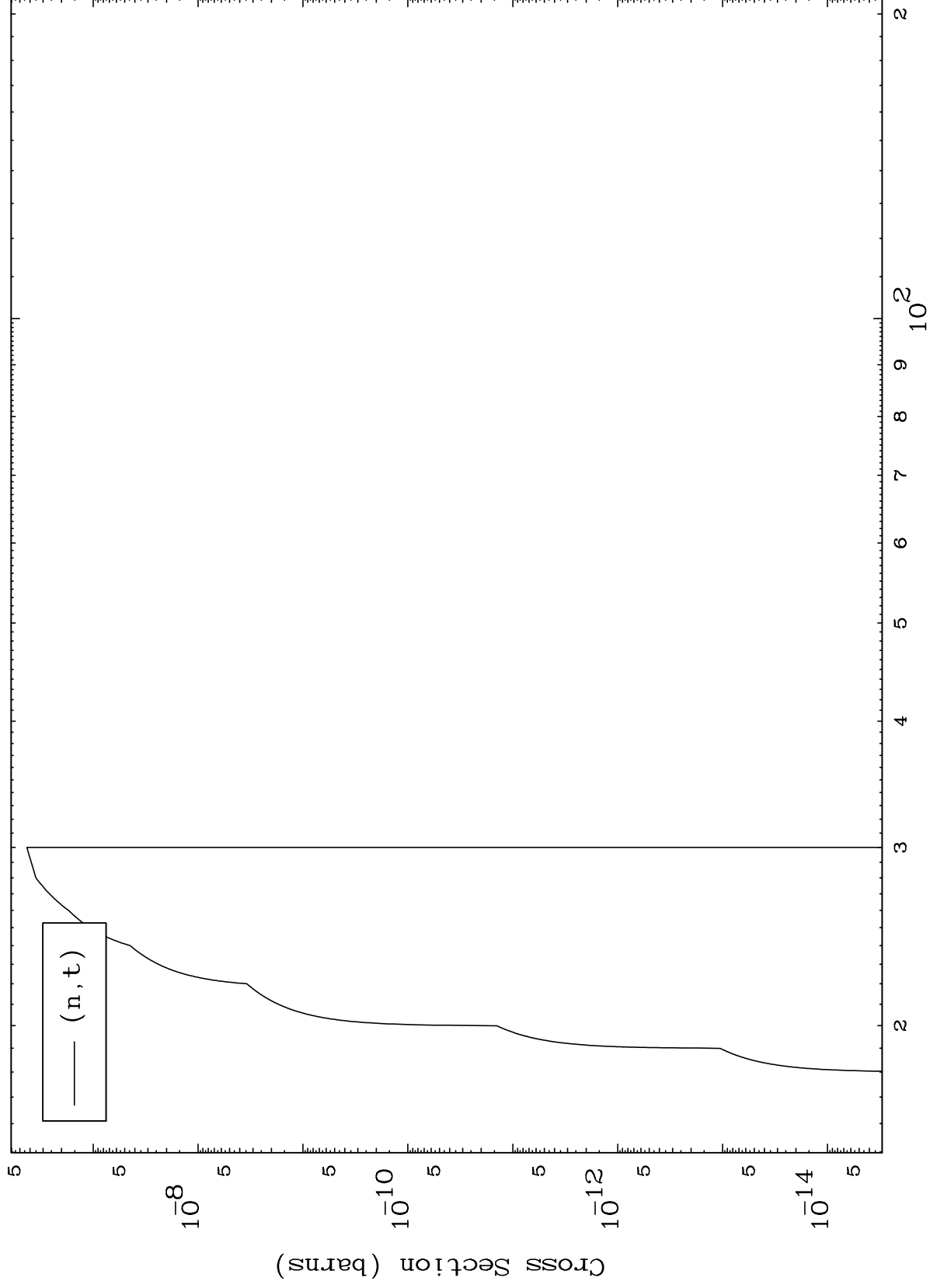
Incident Energy (MeV)

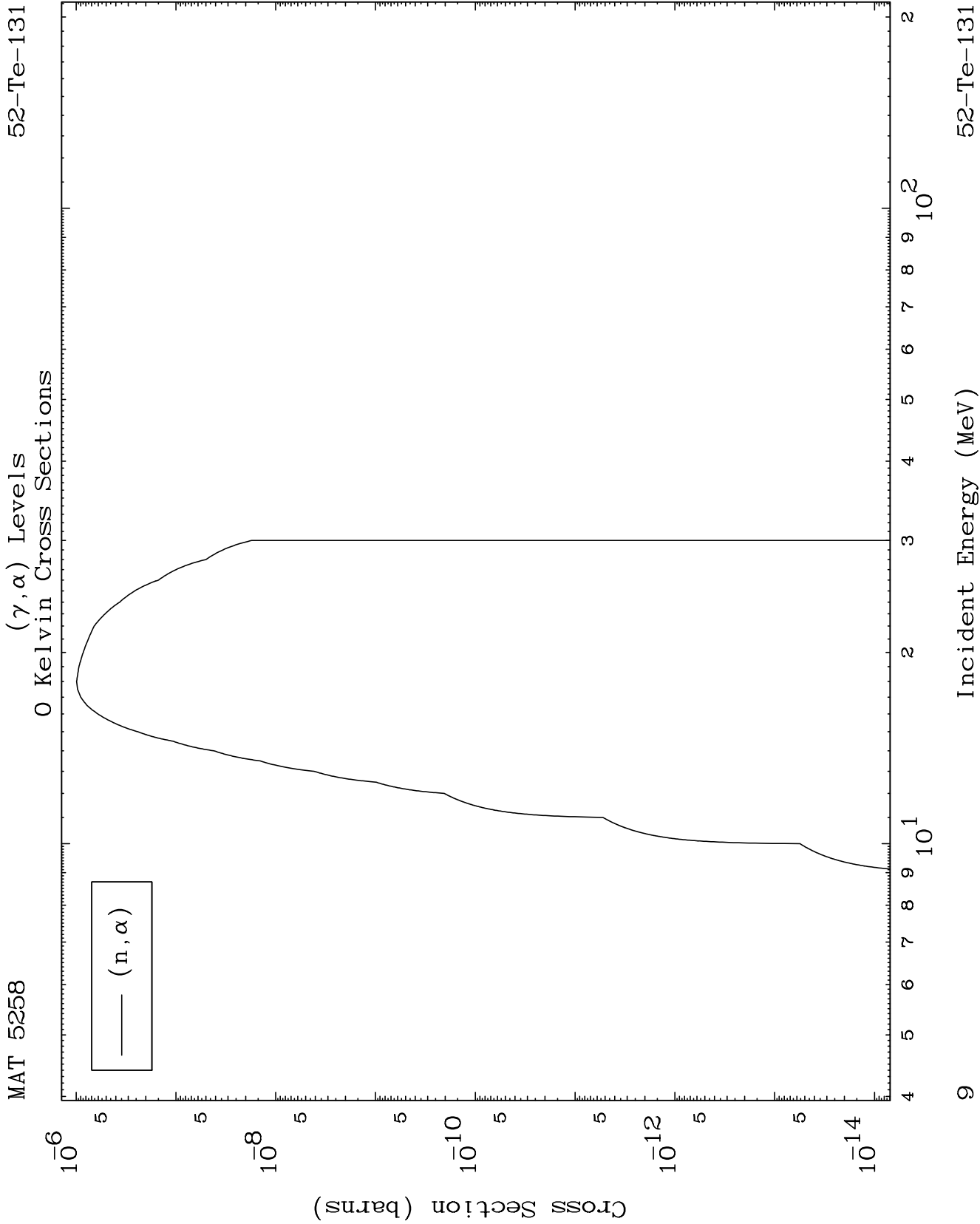
52-Te-131

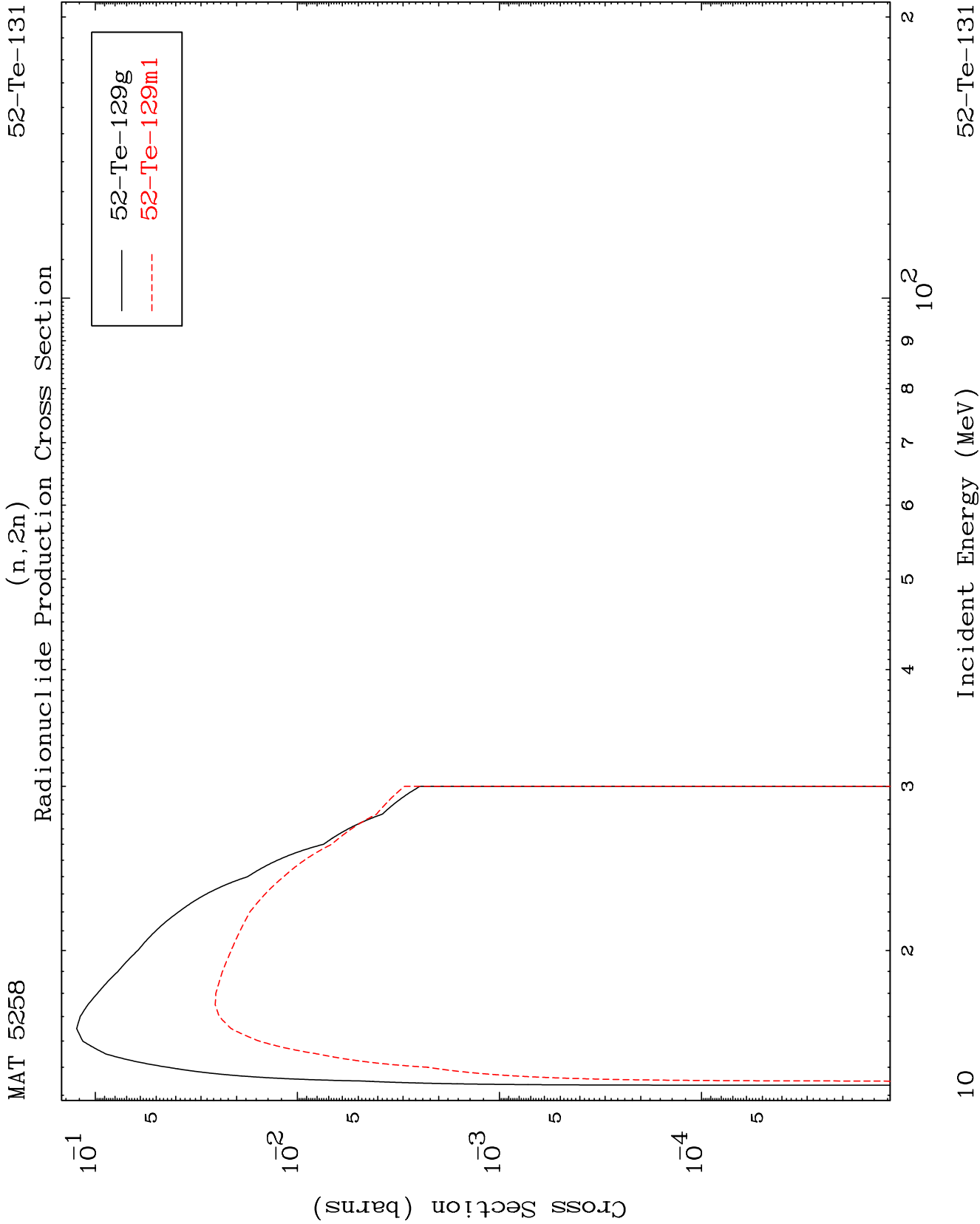
MAT 5258

52-Te-131

(γ, t) Levels
0 Kelvin Cross Sections





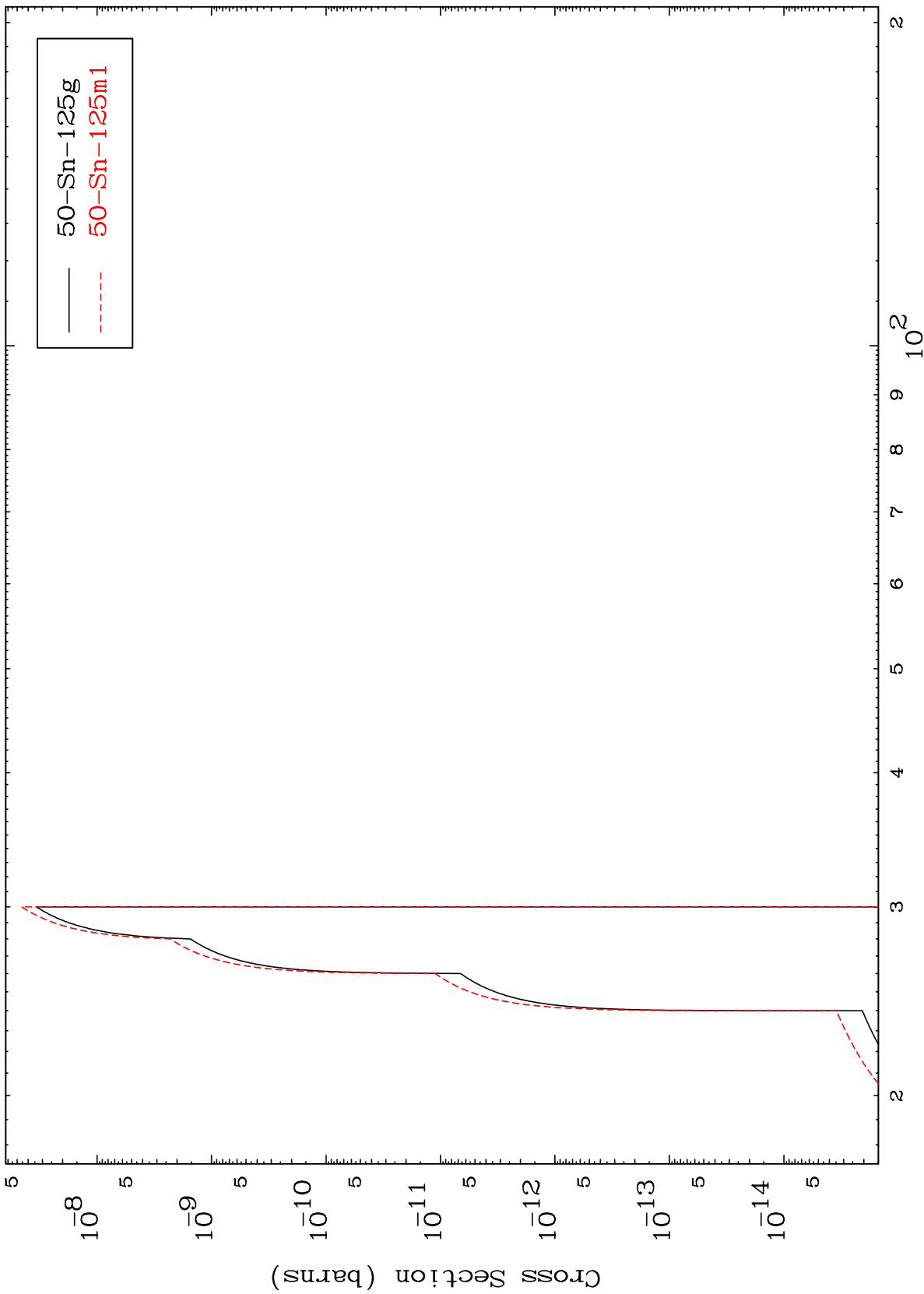


MAT 5258

(n,2n) α

52-Te-131

Radionuclide Production Cross Section

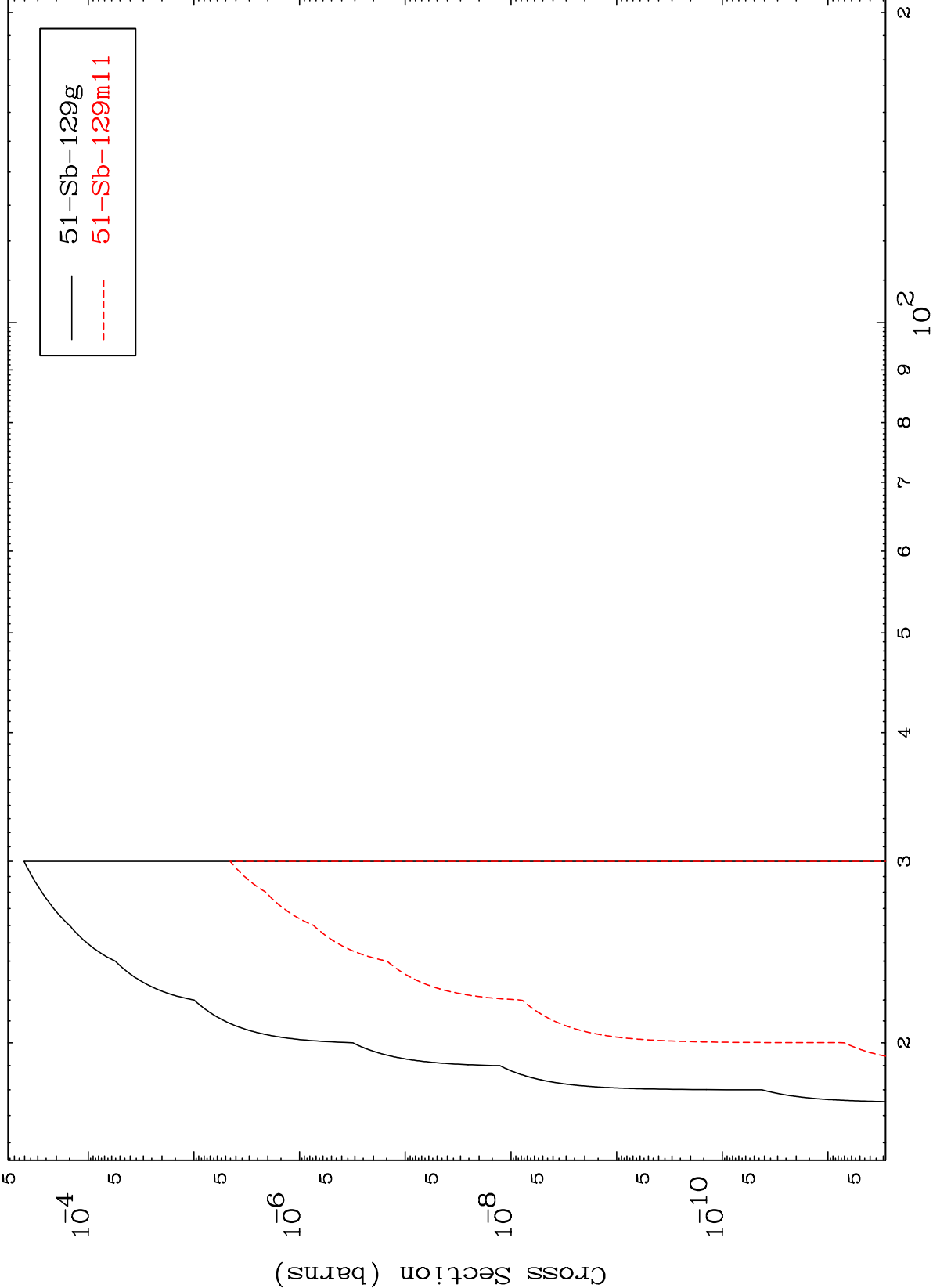


11

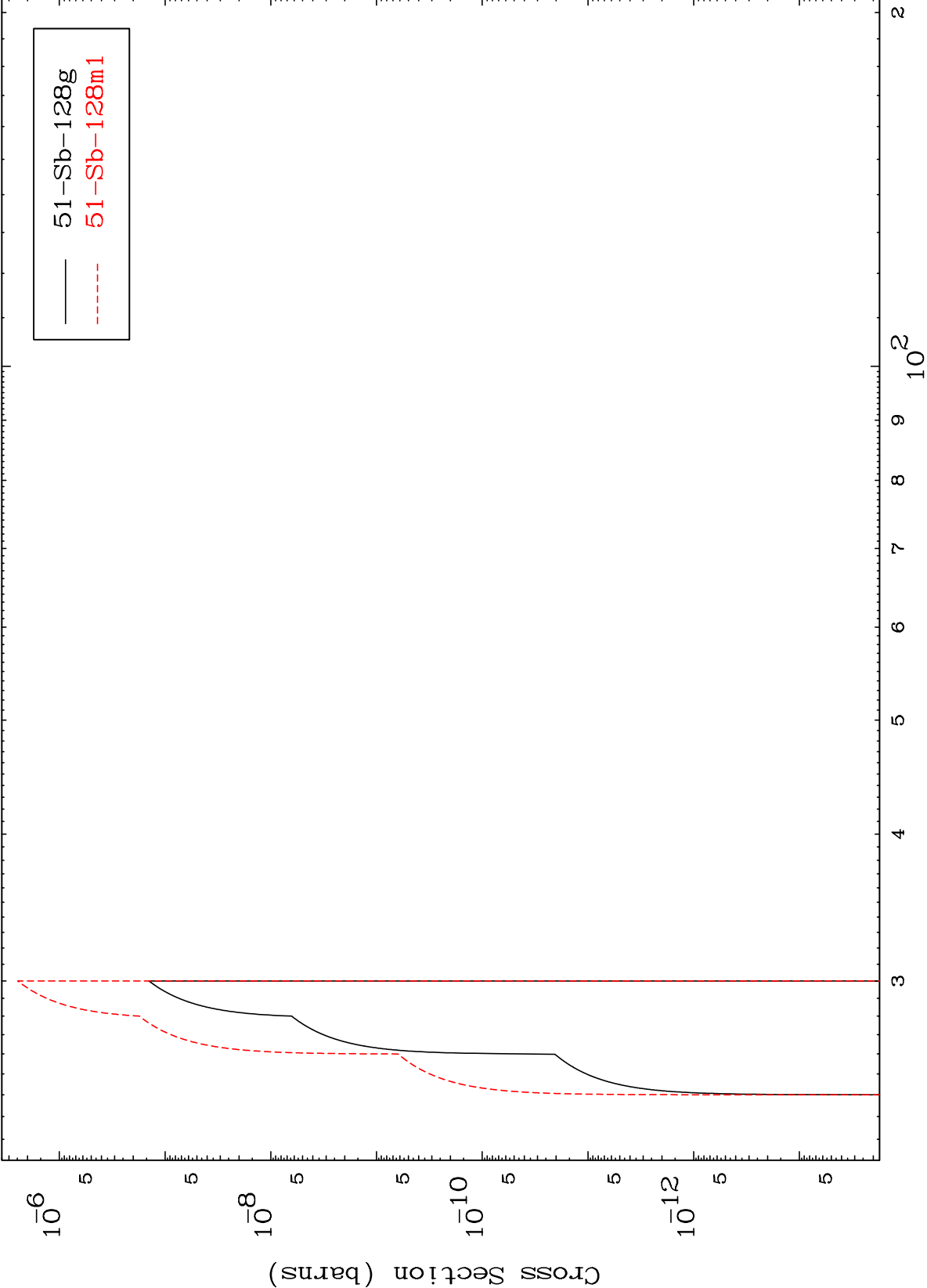
Incident Energy (MeV)

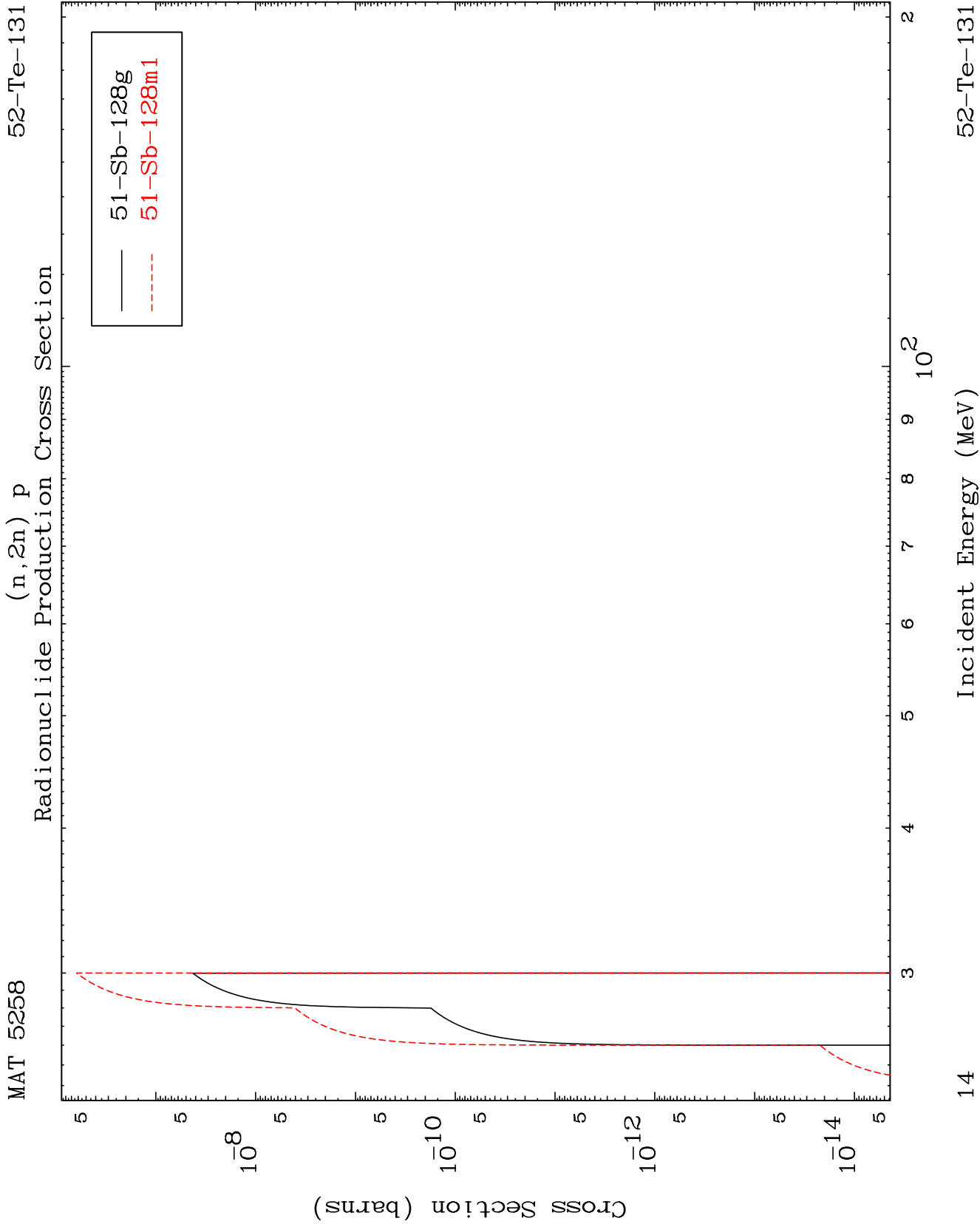
52-Te-131

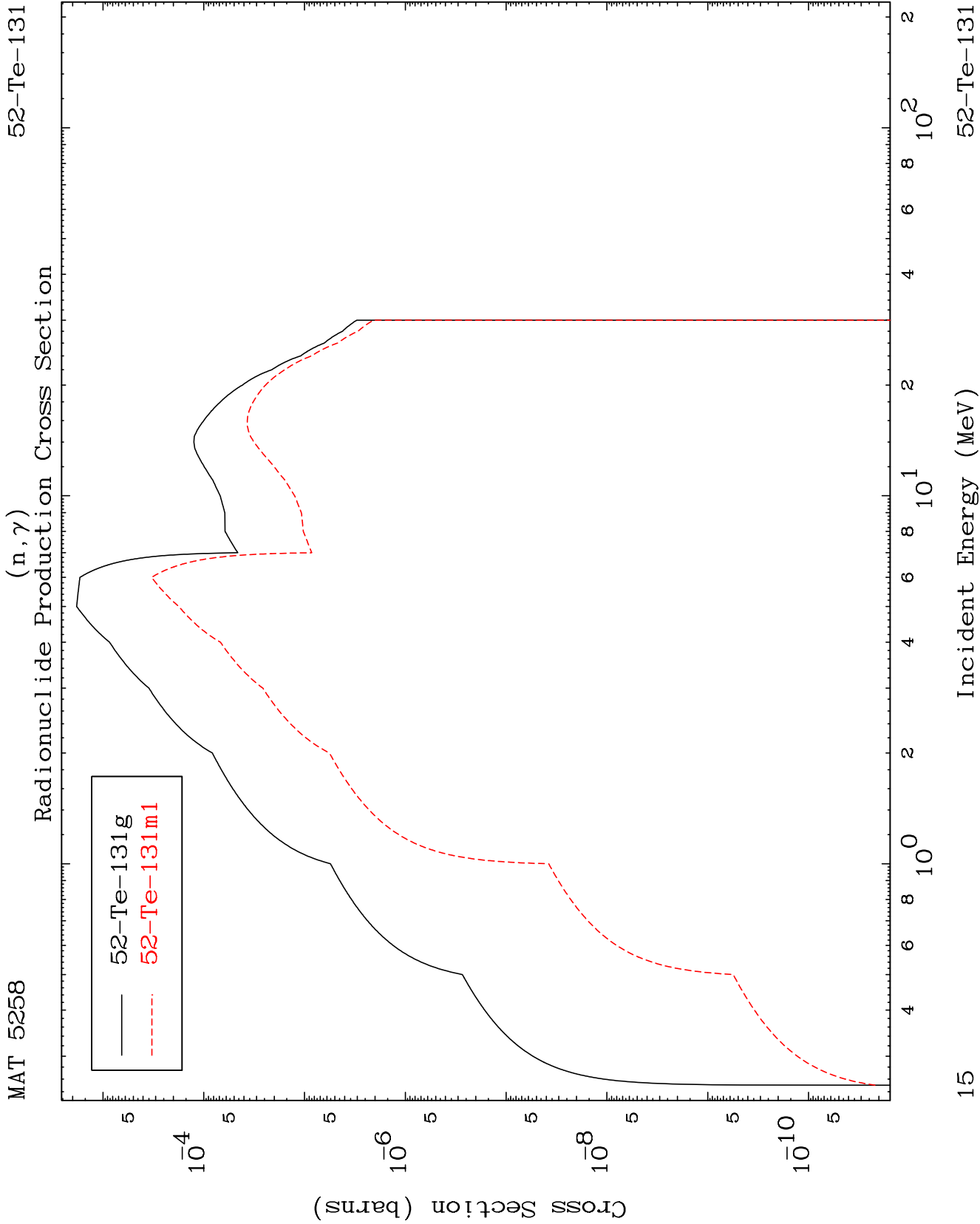
(n,n') p
Radionuclide Production Cross Section



(n,n') d
Radionuclide Production Cross Section



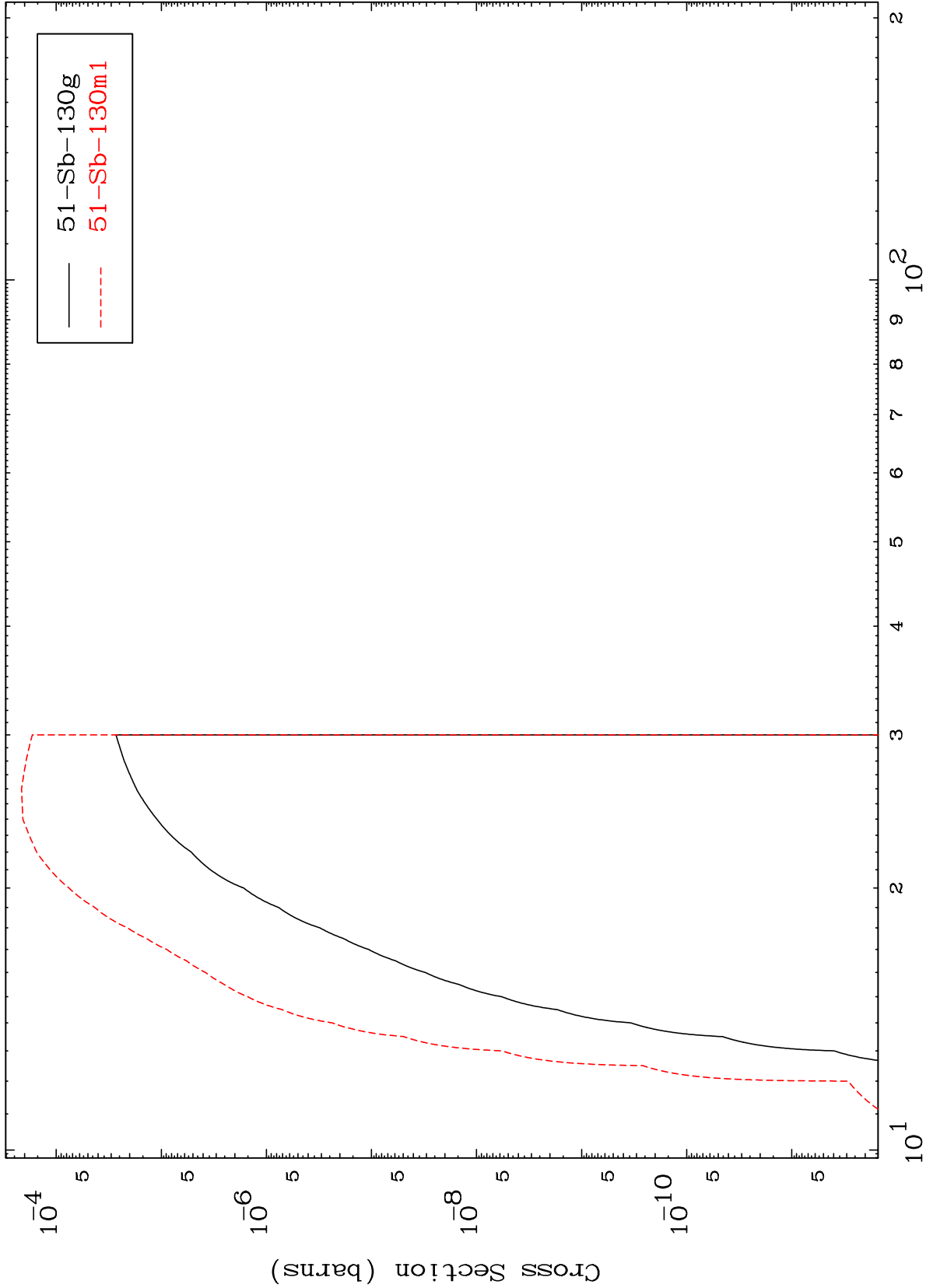




MAT 5258

52-Te-131

(n,p)
Radionuclide Production Cross Section

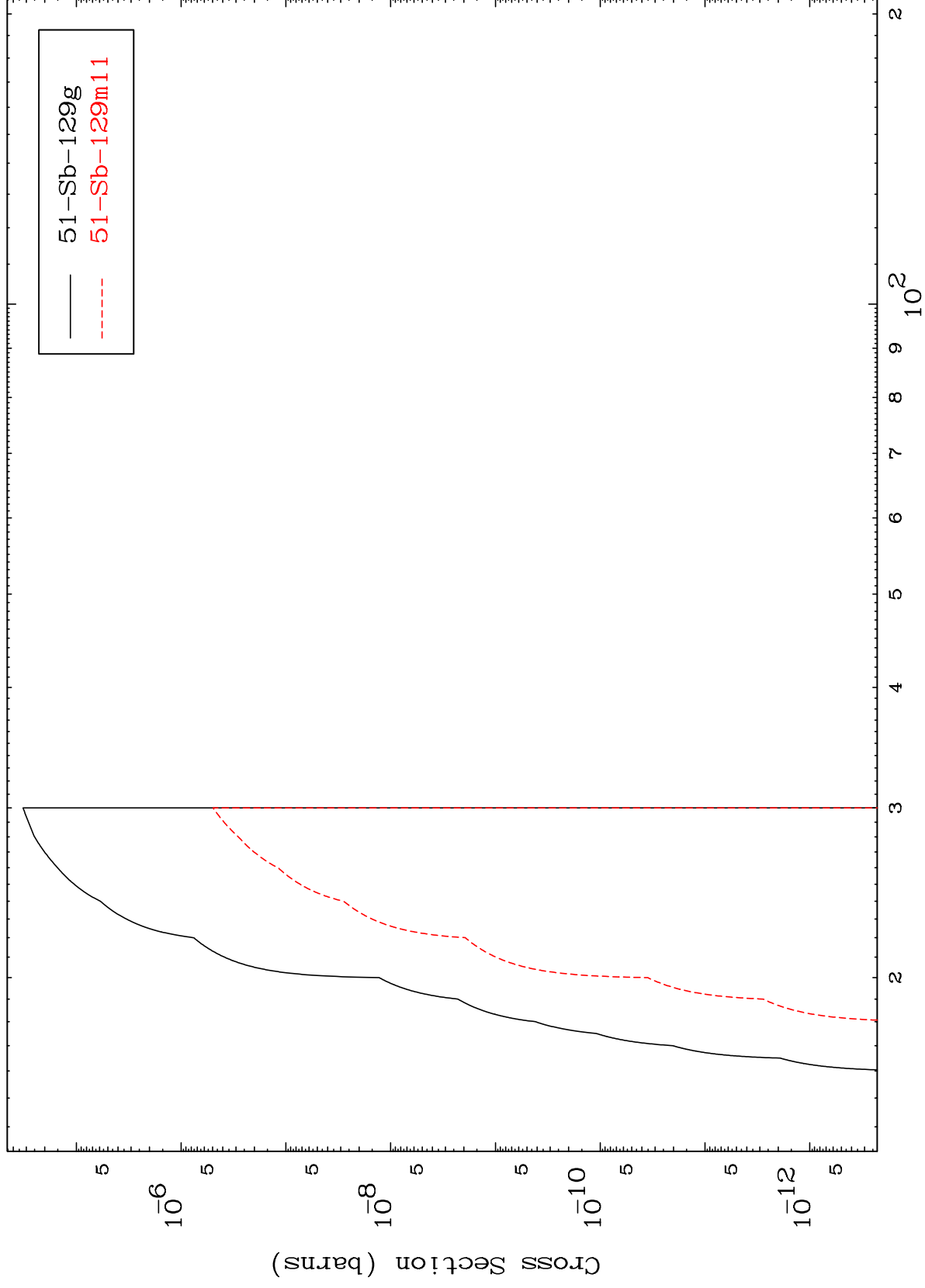


52-Te-131

Incident Energy (MeV)

16

(n,d)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

