

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

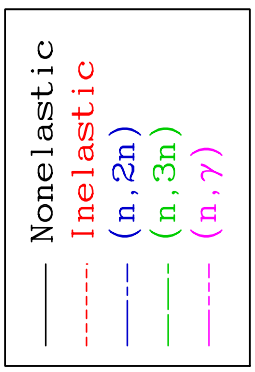
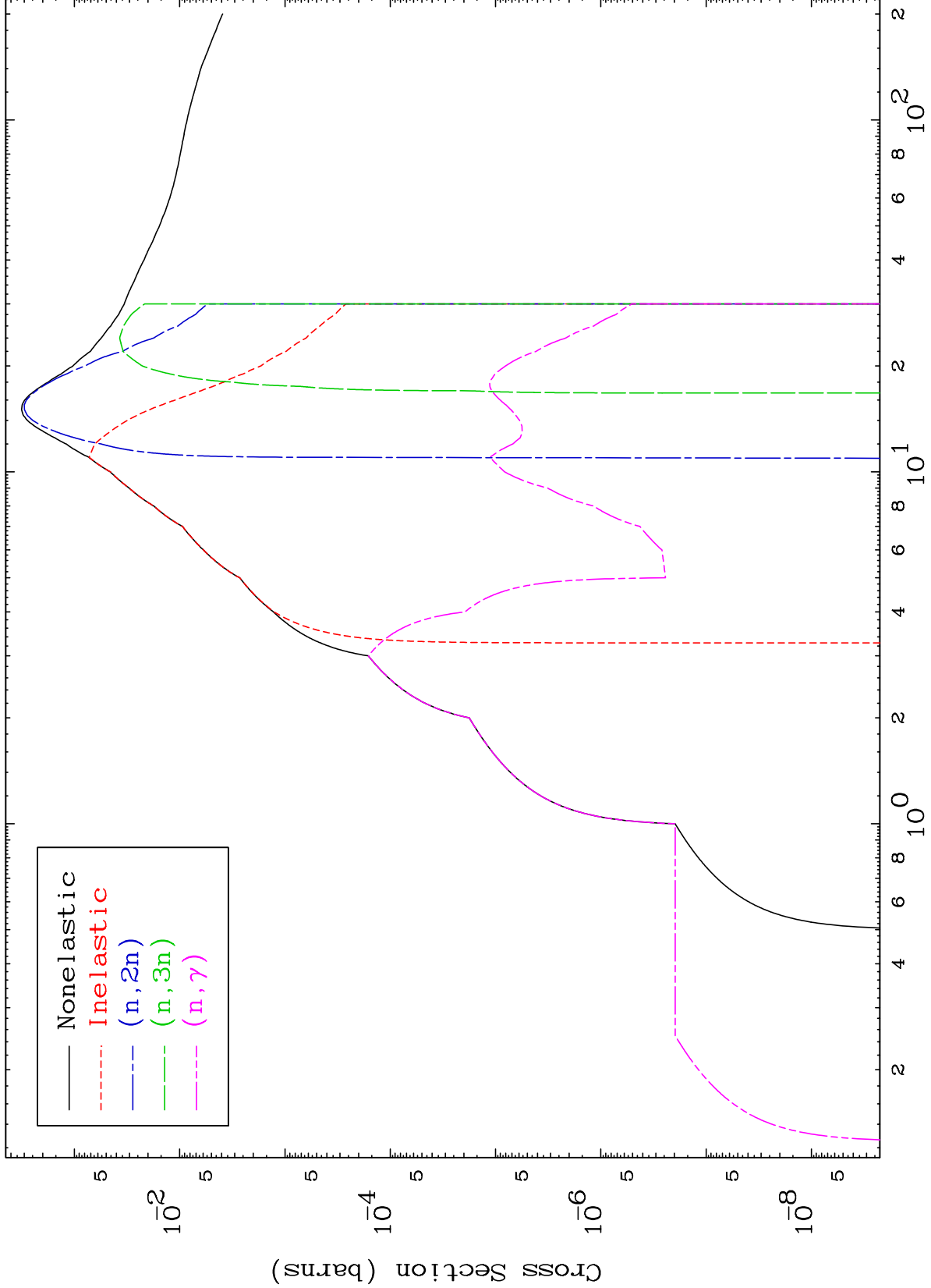
Press Mouse Button to Start

MAT 5270

Photon Major

52-Te-135

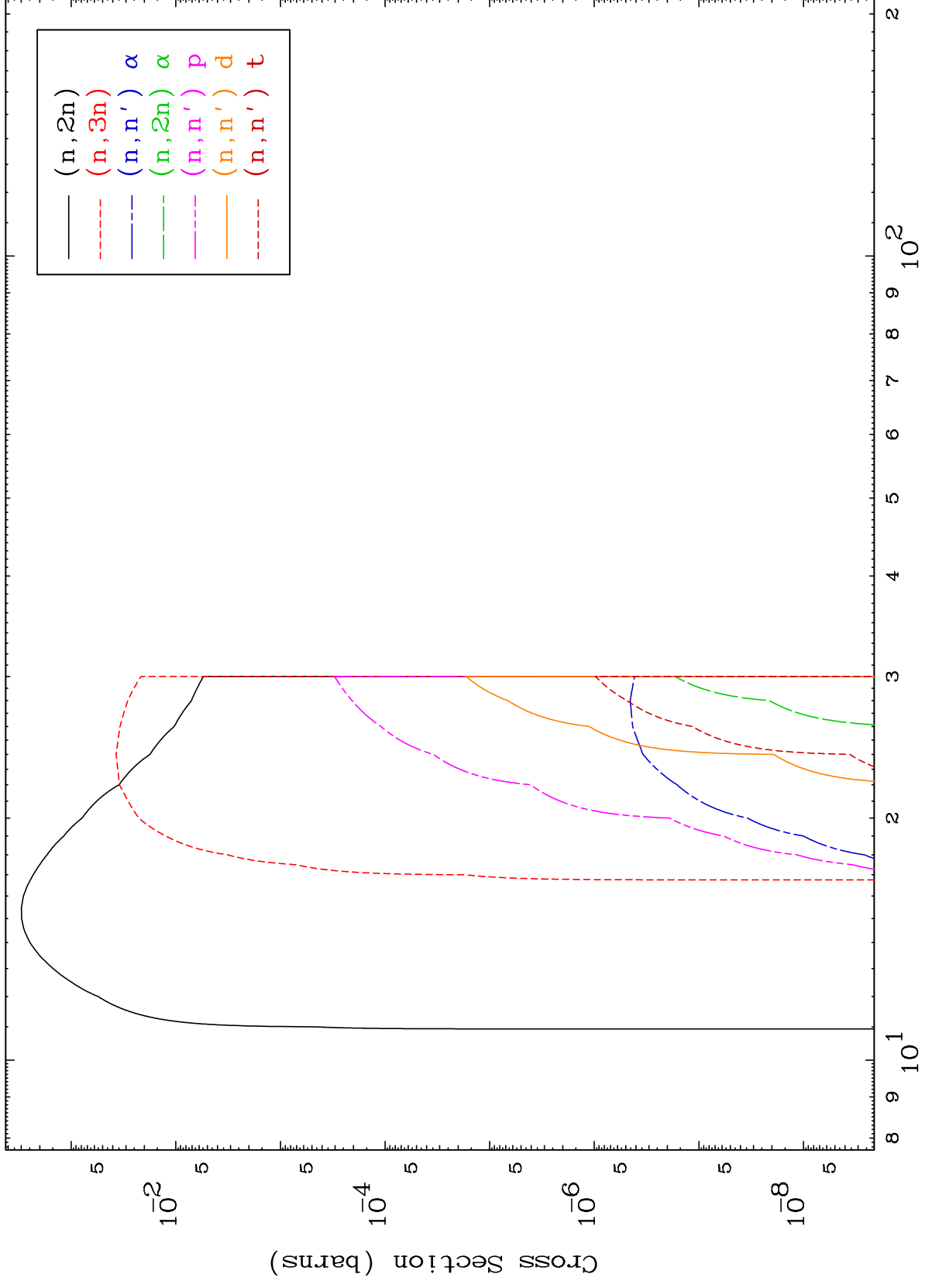
0 Kelvin Cross Sections



MAT 5270

Photon Neutron Absorption
0 Kelvin Cross Sections

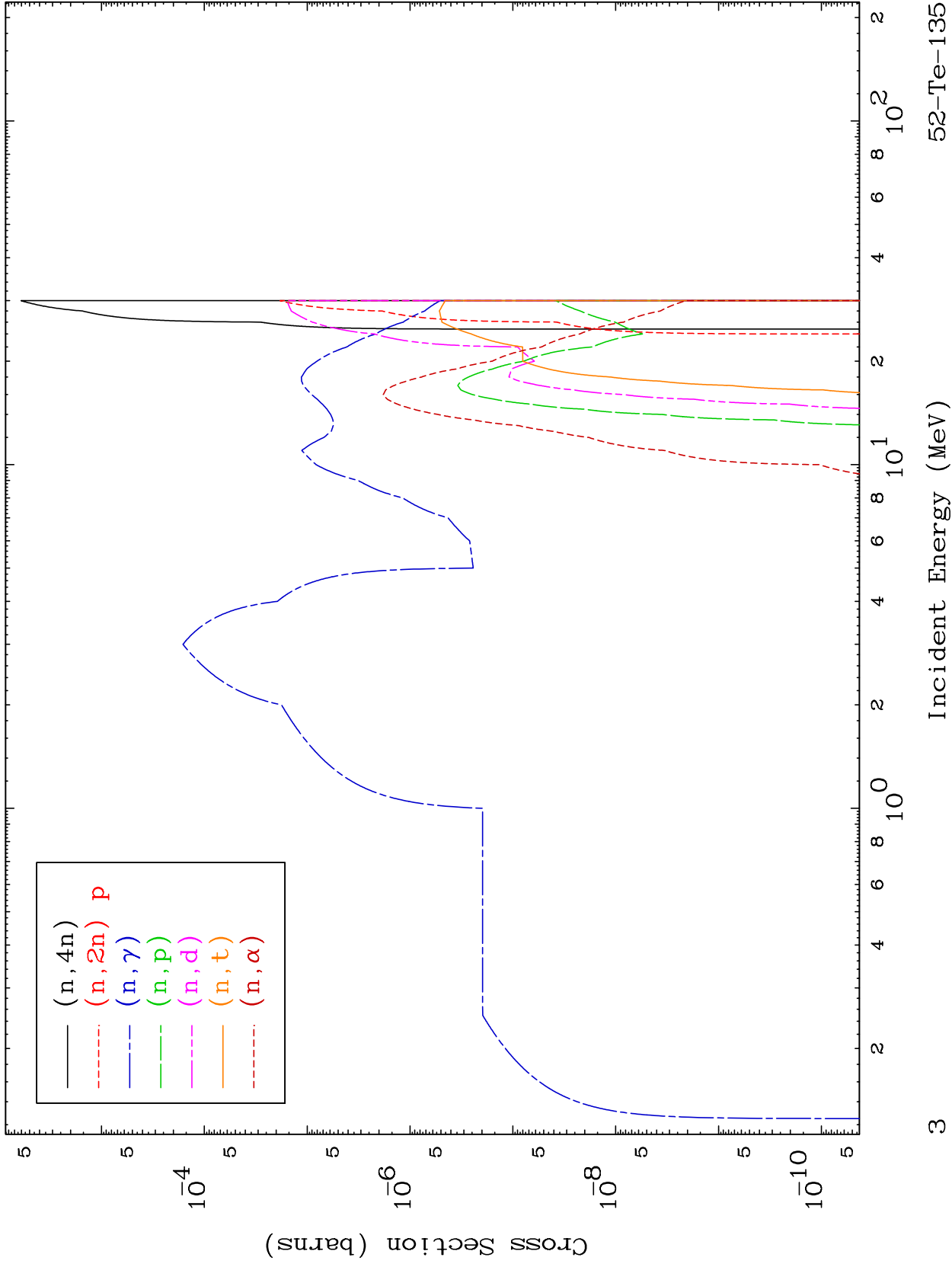
52-Te-135



52-Te-135

Incident Energy (MeV)

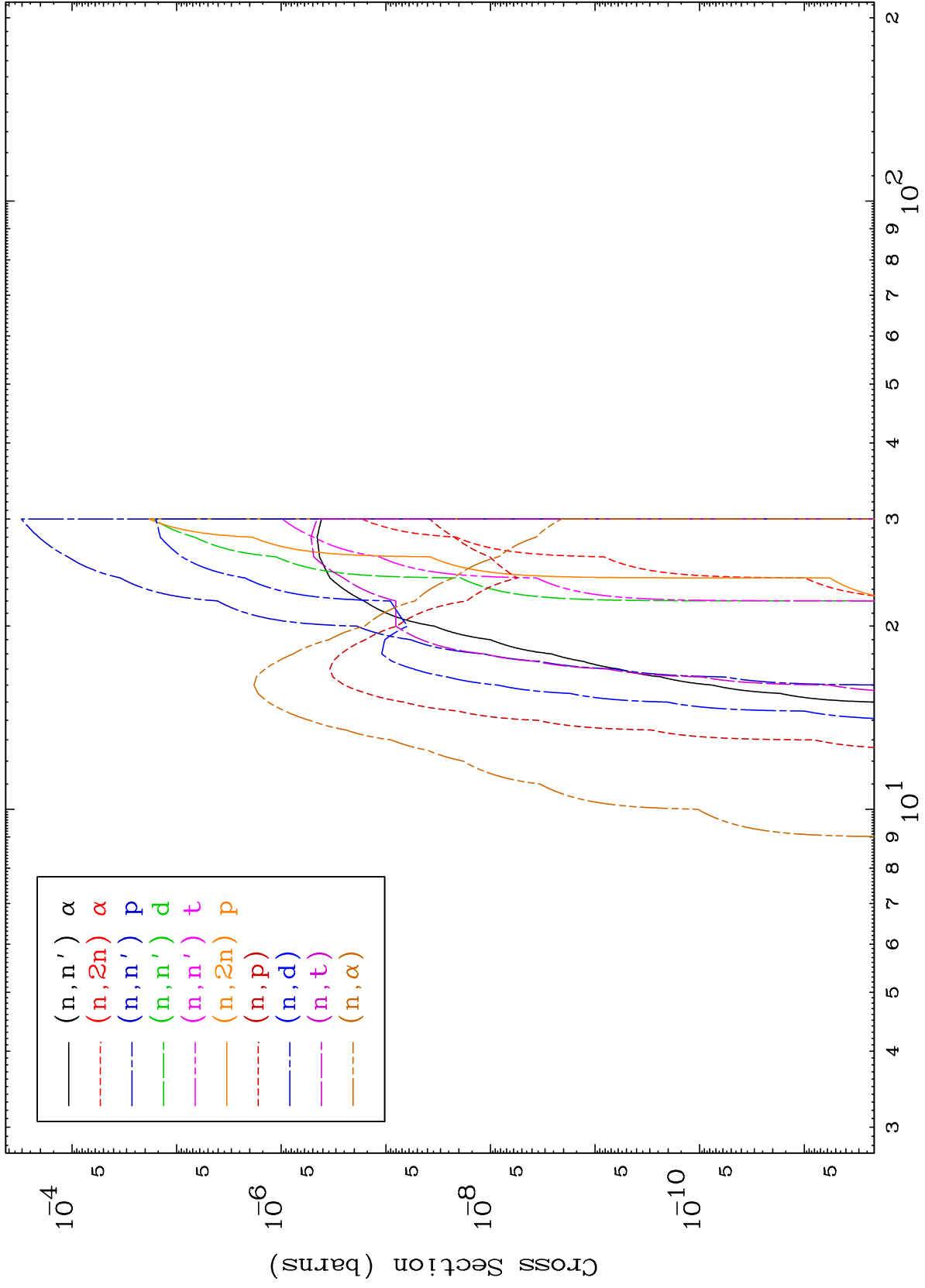
2



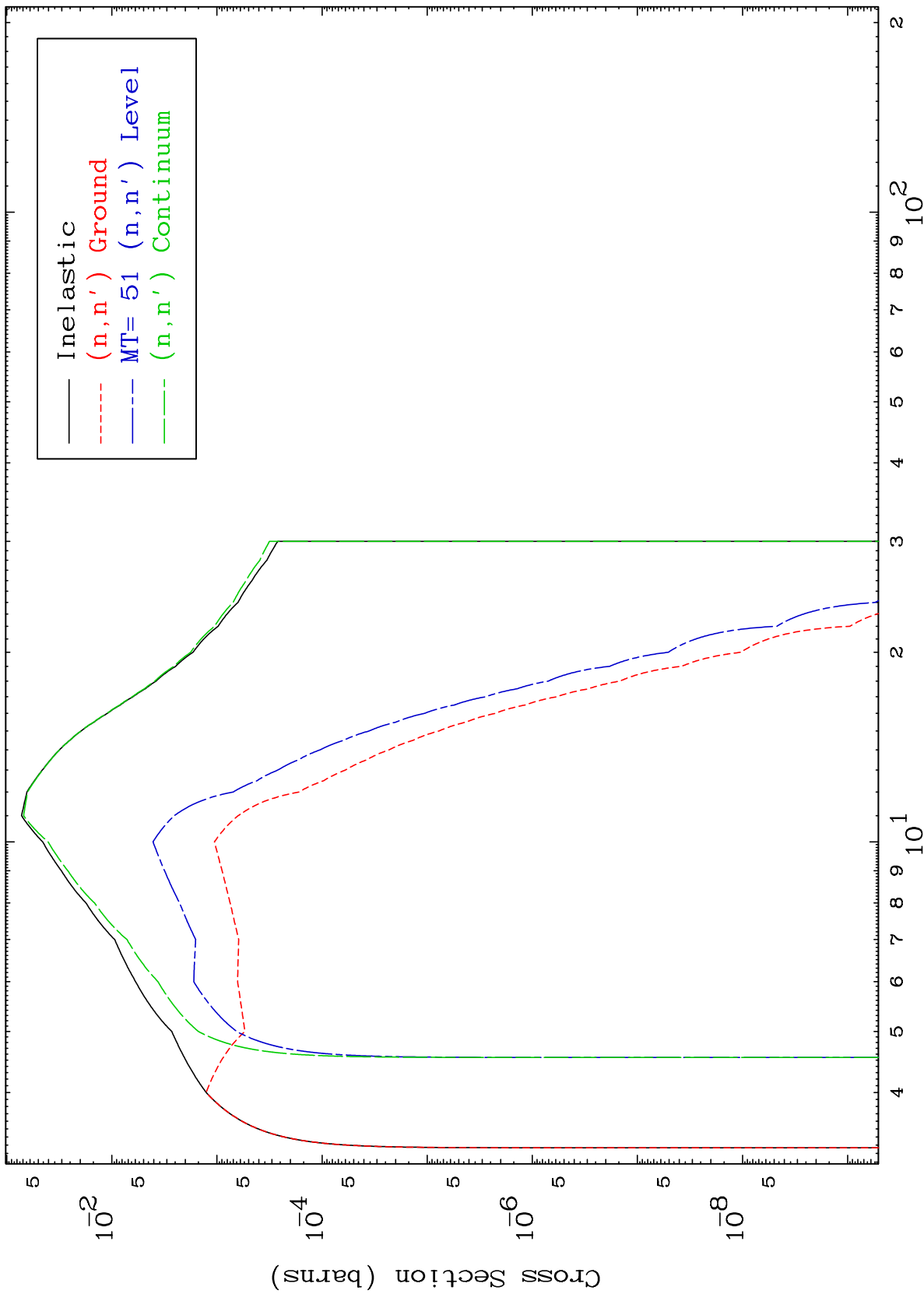
MAT 5270

Photon Charged Particle
0 Kelvin Cross Sections

52-Te-135



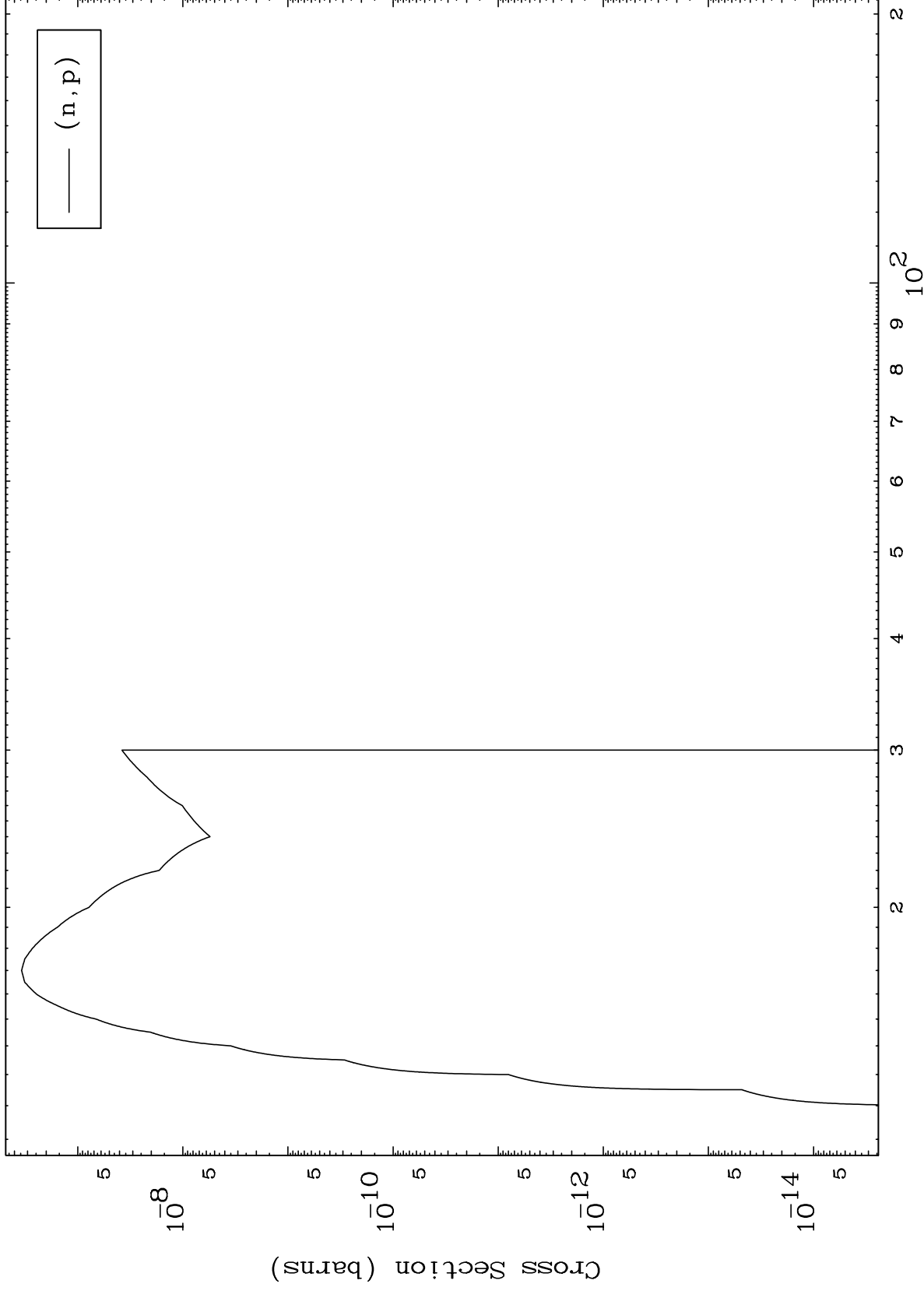
(γ, n') Levels
0 Kelvin Cross Sections



MAT 5270

(γ, p) Levels
0 Kelvin Cross Sections

52-Te-135



6

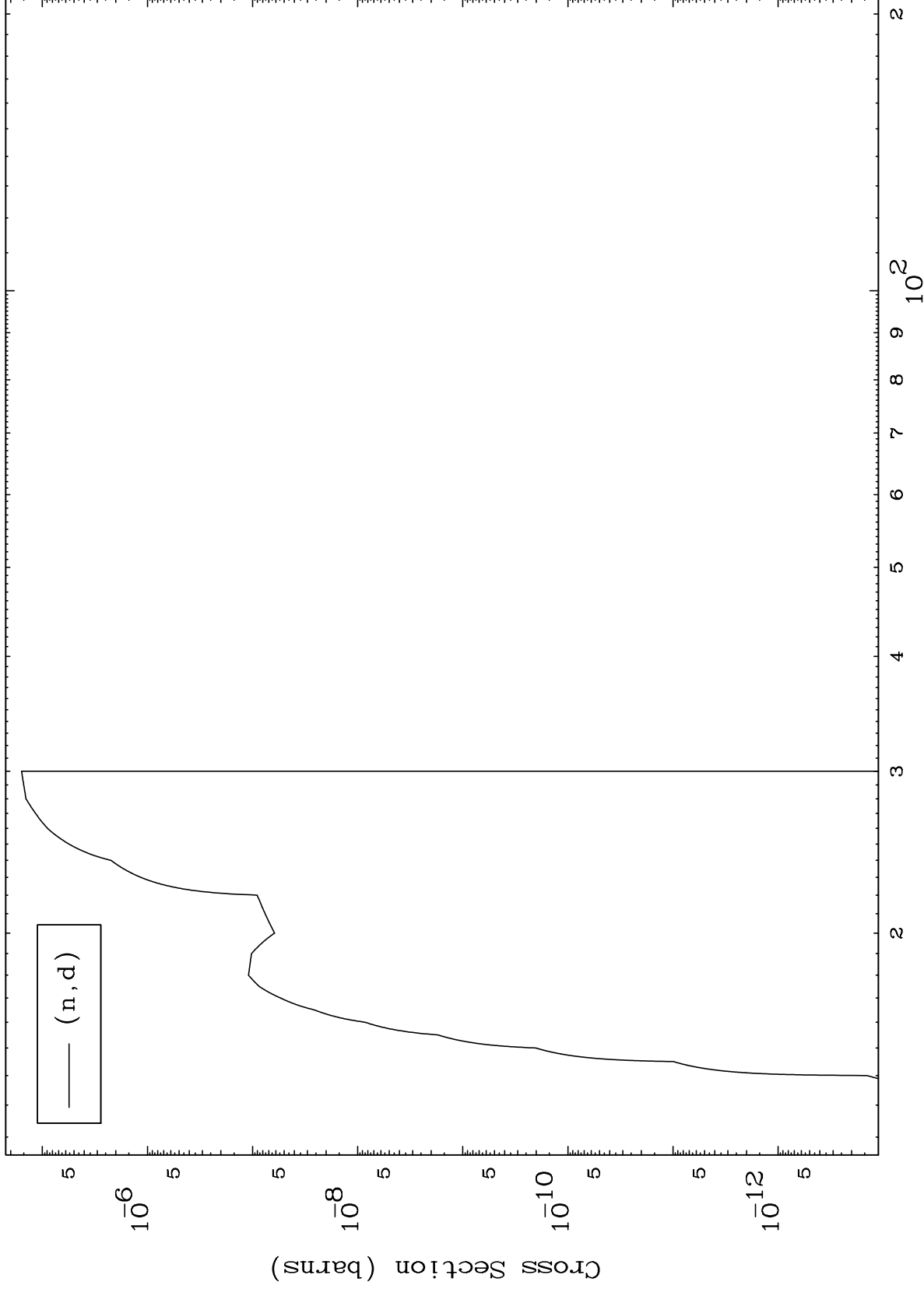
Incident Energy (MeV)

52-Te-135

MAT 5270

(γ, d) Levels
0 Kelvin Cross Sections

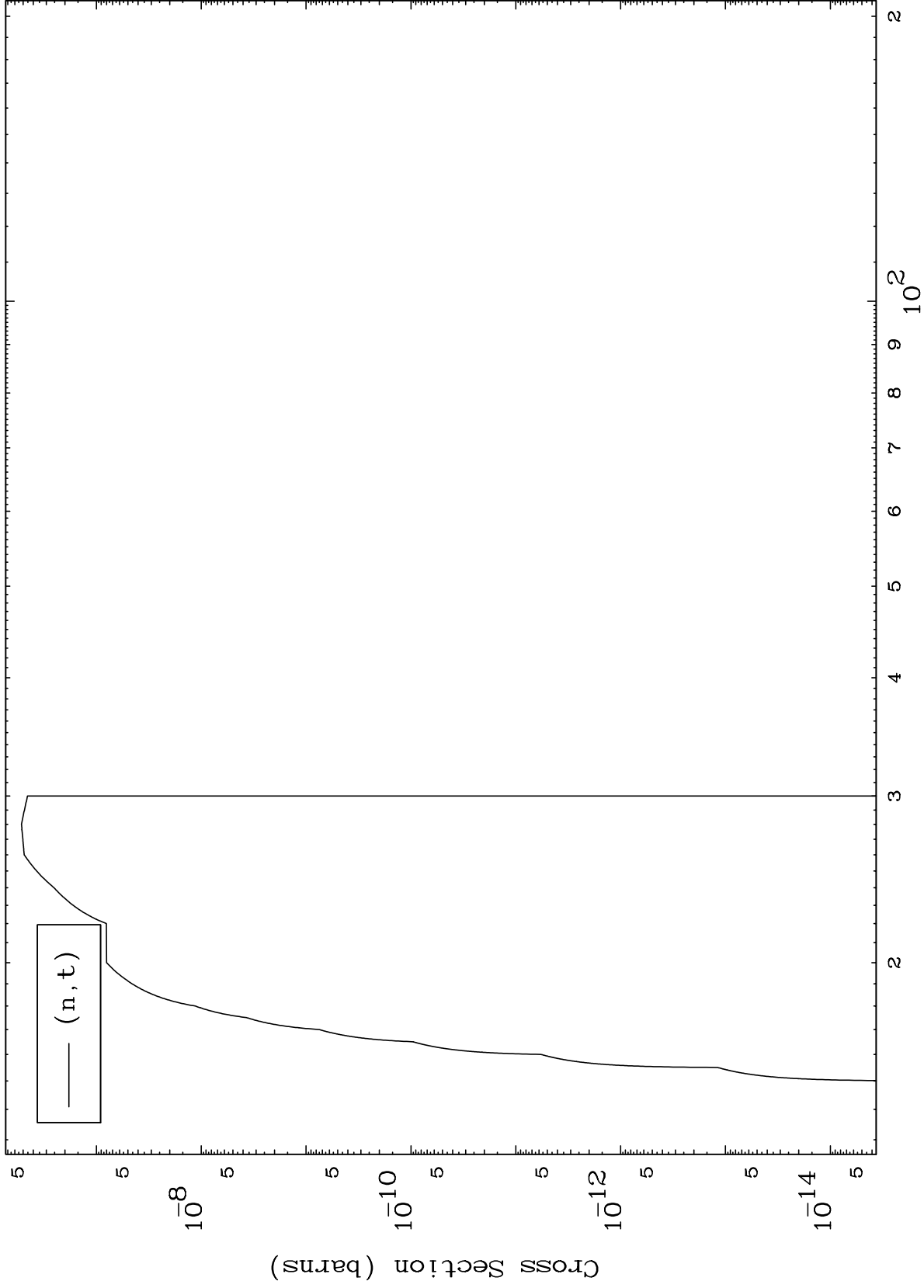
52-Te-135



7

Incident Energy (MeV)

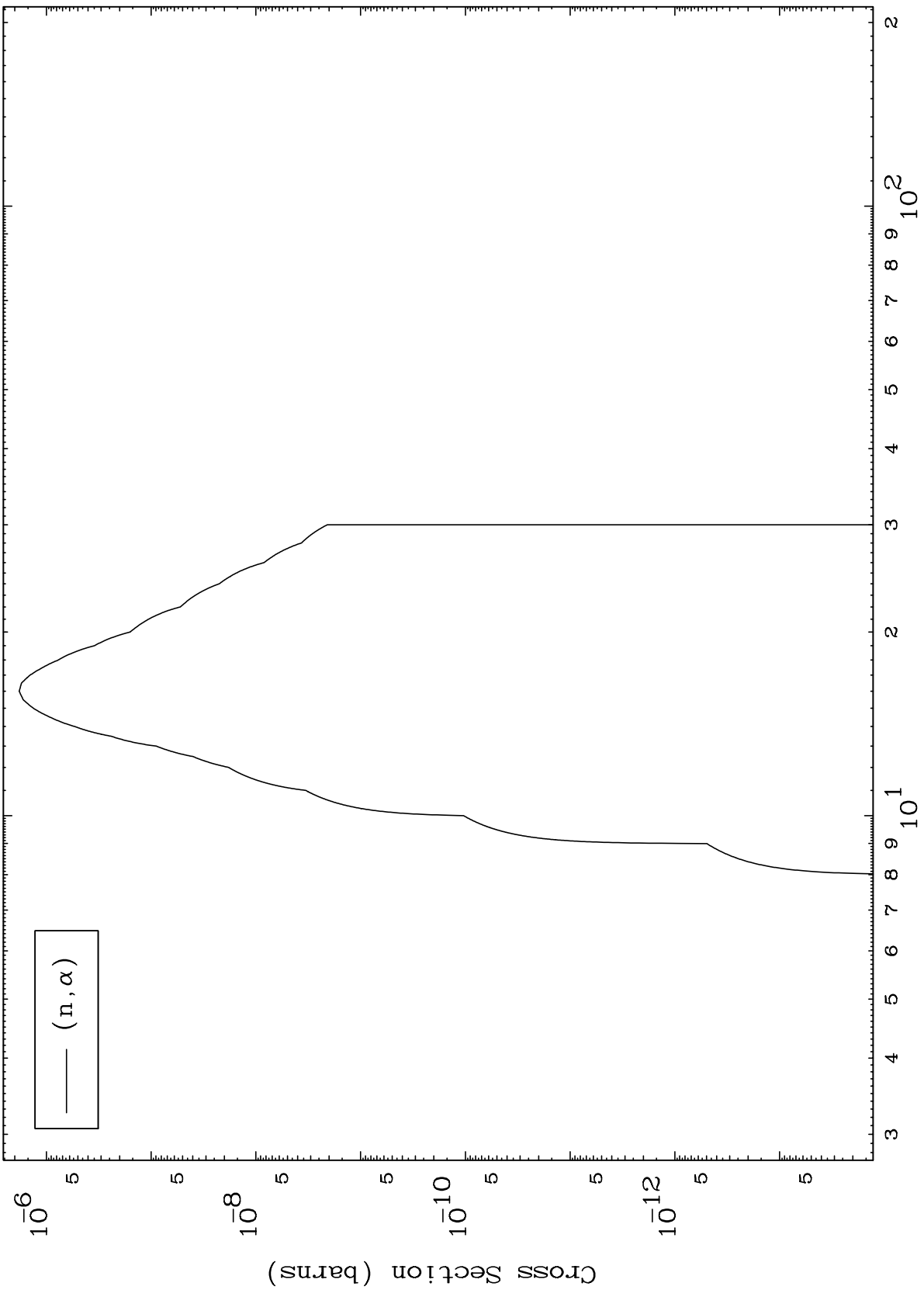
52-Te-135



MAT 5270

52-Te-135

(γ, α) Levels
0 Kelvin Cross Sections



9

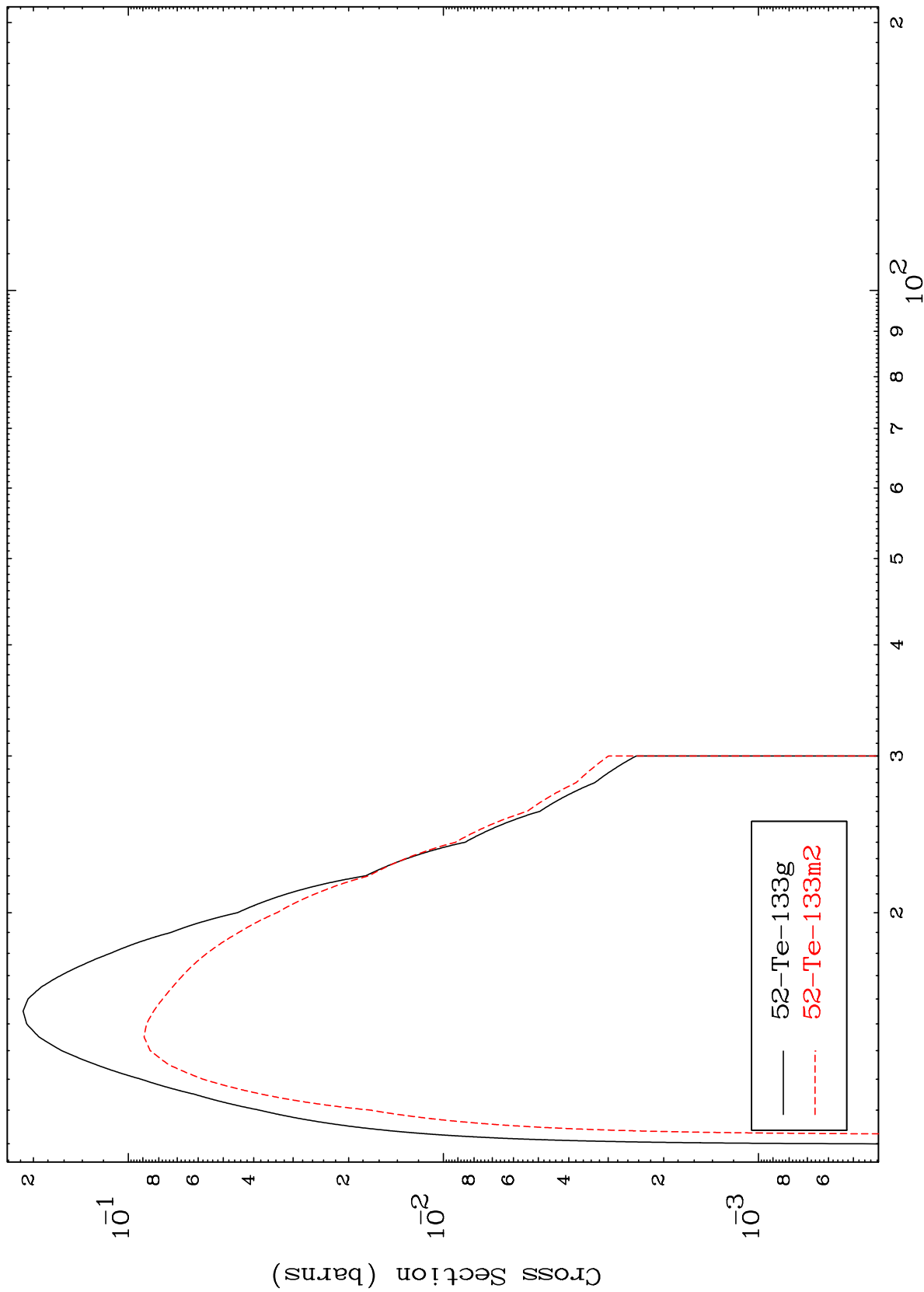
Incident Energy (MeV)

52-Te-135

MAT 5270

52-Te-135

Radionuclide Production Cross Section
(n,2n)



52-Te-135

Incident Energy (MeV)

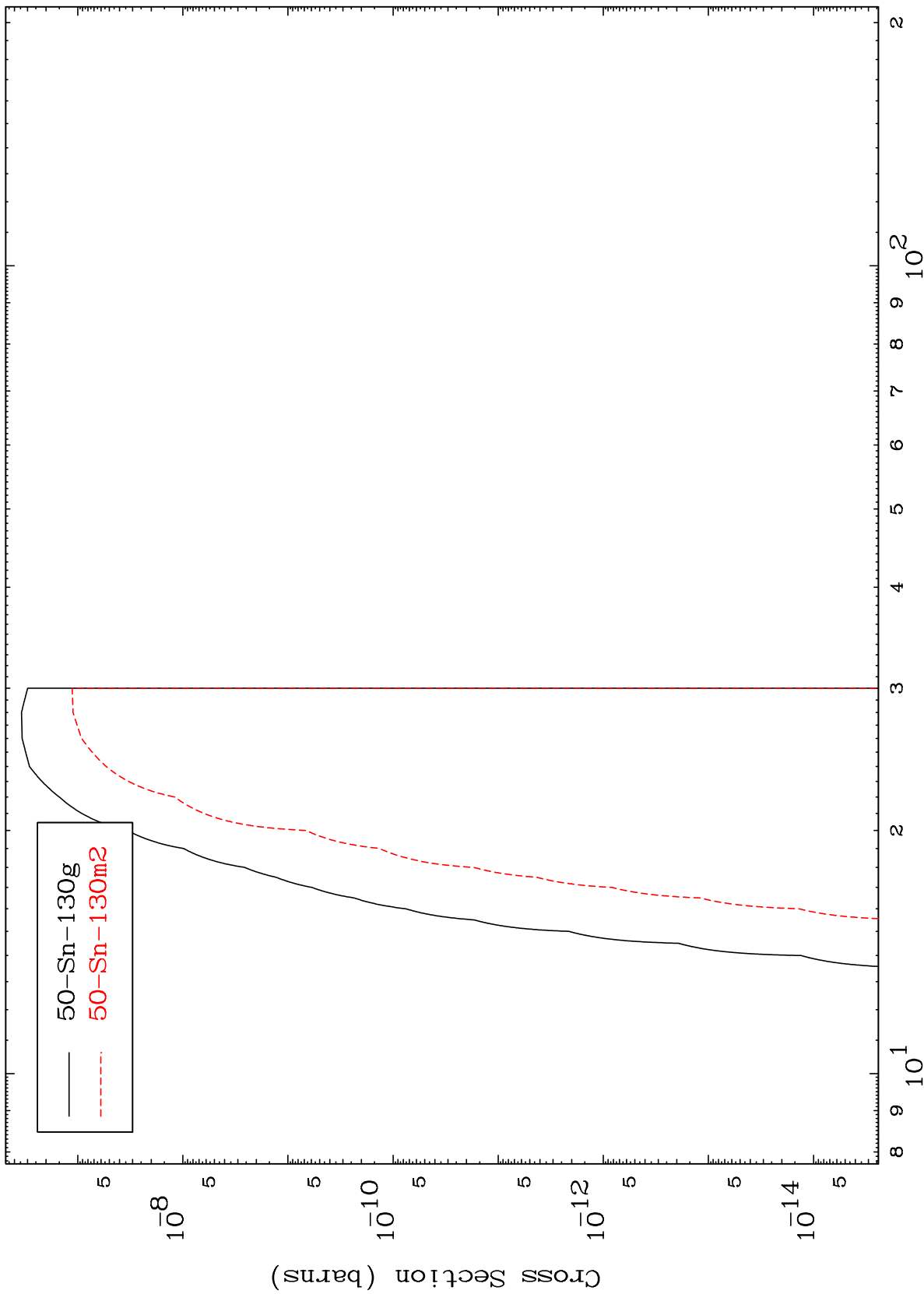
10

MAT 5270

(n,n') α

52-Te-135

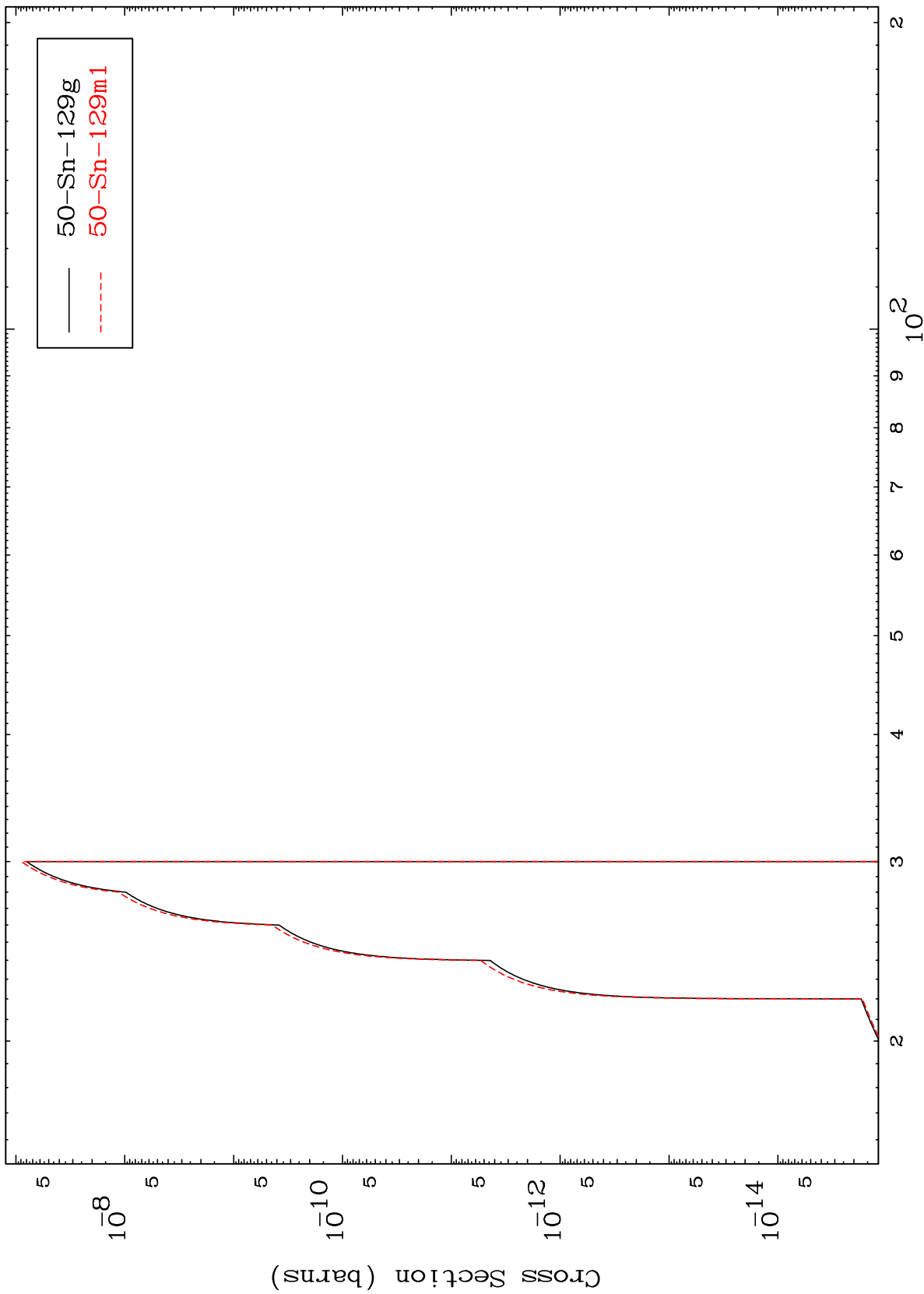
Radionuclide Production Cross Section



MAT 5270

52-Te-135

$(n,2n) \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

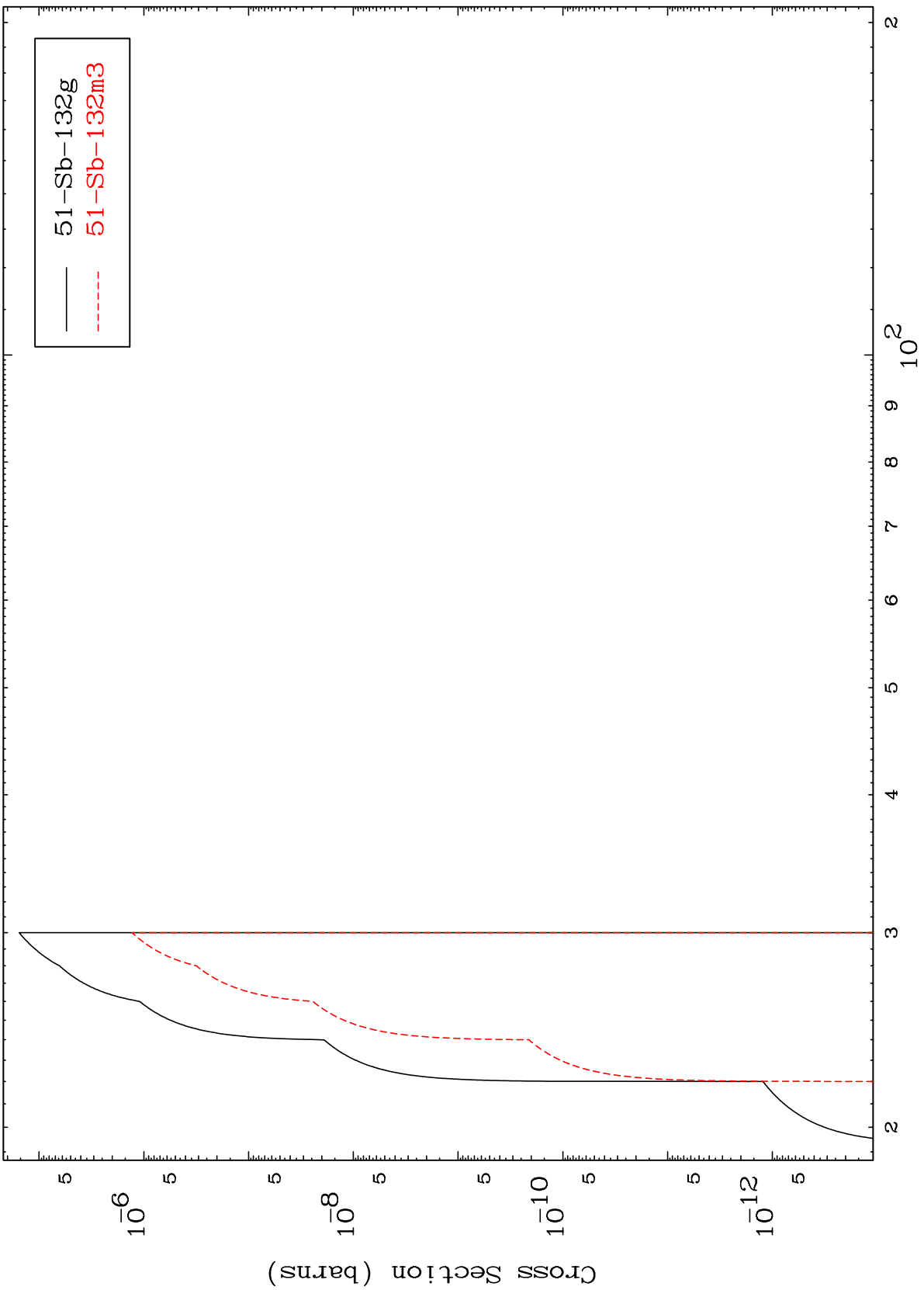
52-Te-135

MAT 5270

(n,n') d

52-Te-135

Radionuclide Production Cross Section



13

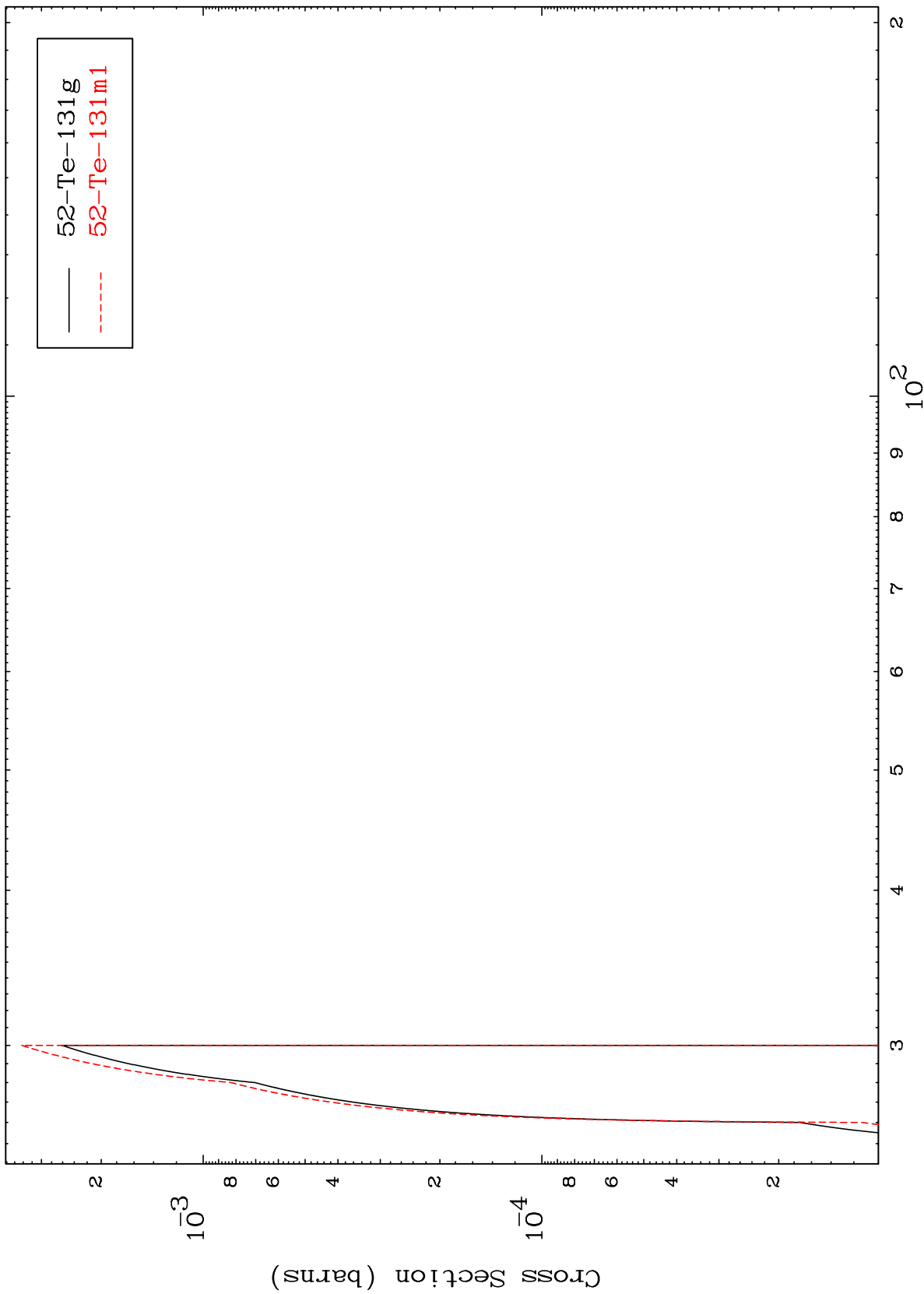
Incident Energy (MeV)

52-Te-135

MAT 5270

52-Te-135

(n,4n)
Radionuclide Production Cross Section



52-Te-135

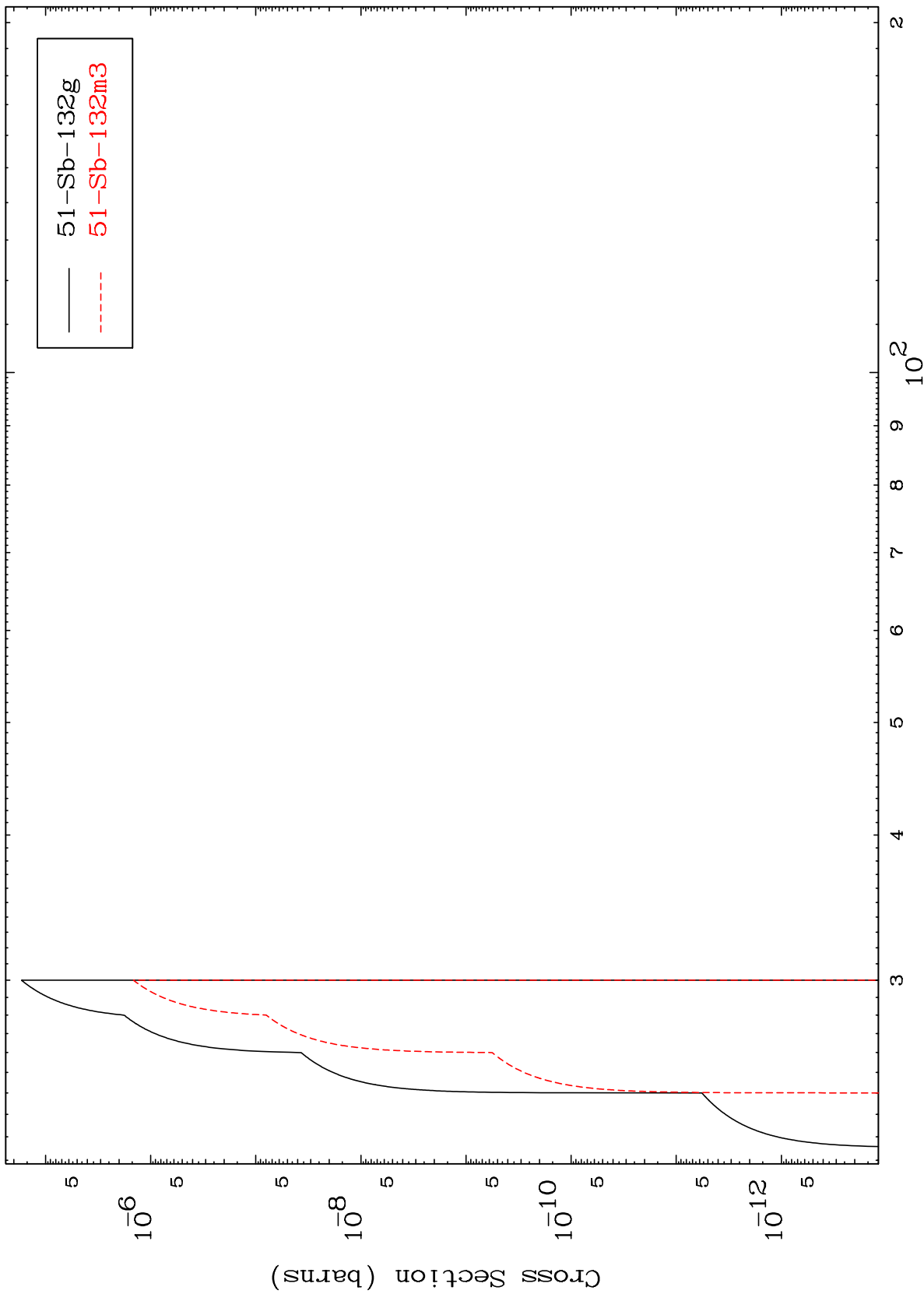
Incident Energy (MeV)

14

MAT 5270

52-Te-135

(n,2n) p
Radionuclide Production Cross Section

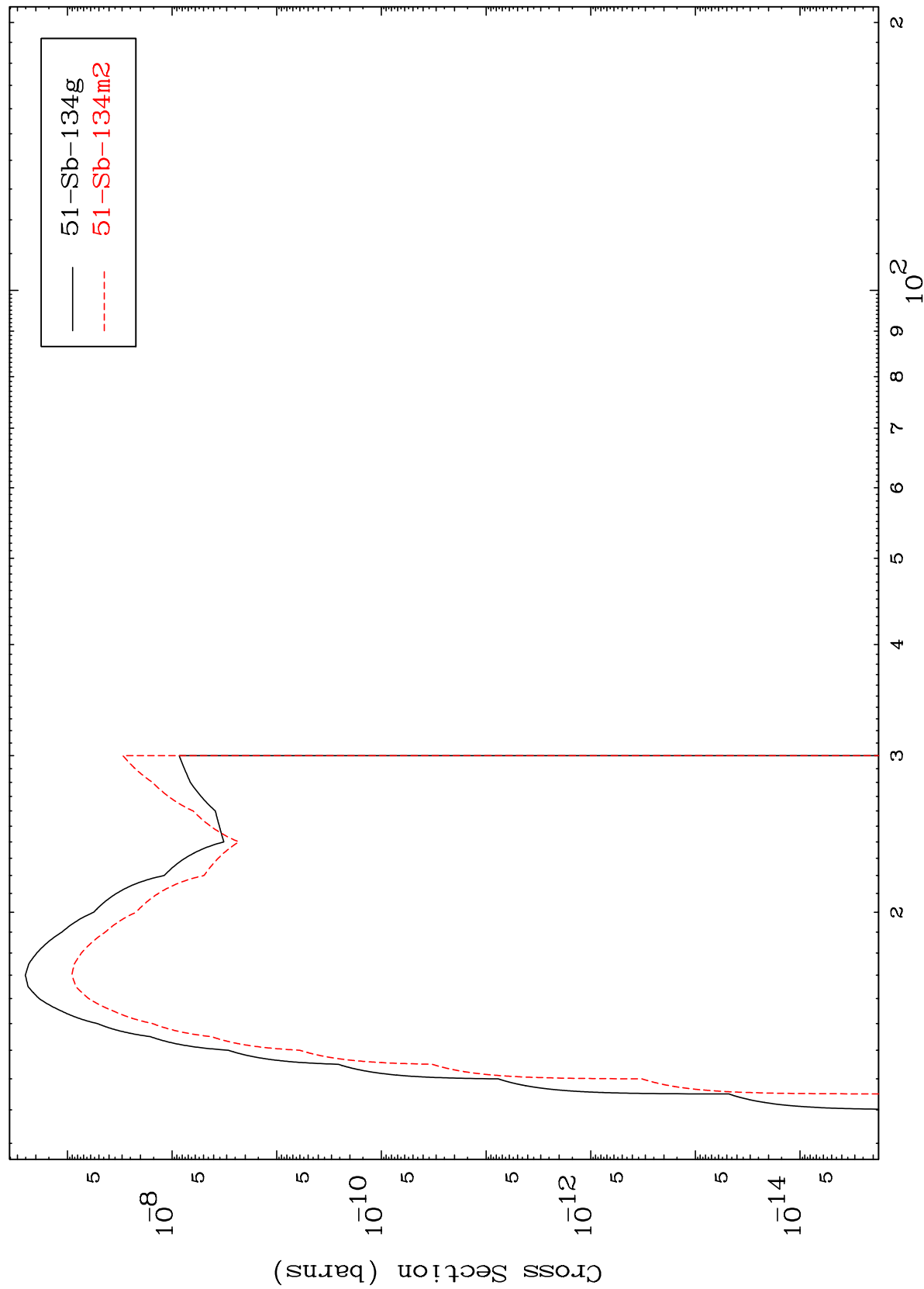


15

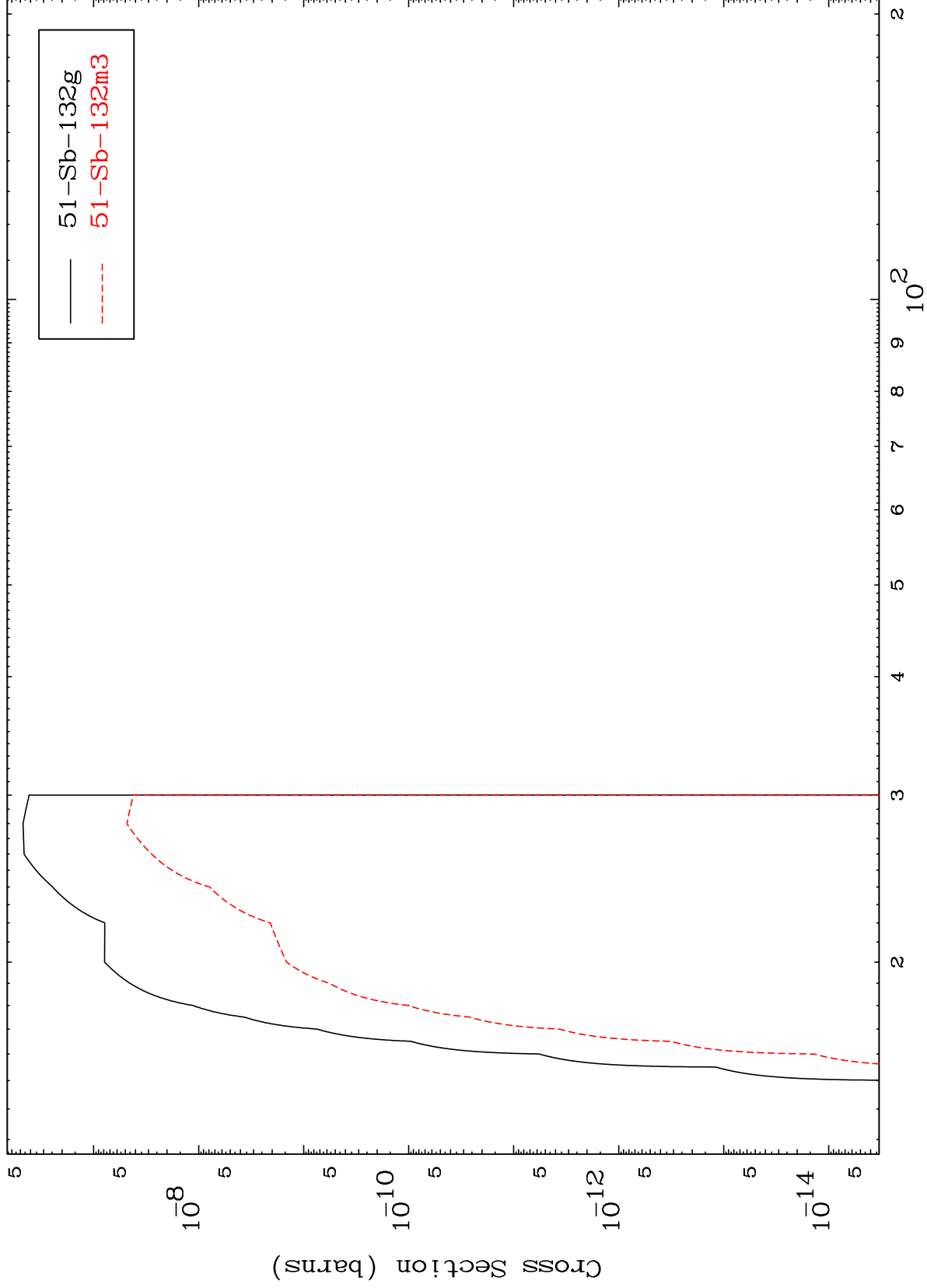
52-Te-135

Incident Energy (MeV)

(n,p)
Radionuclide Production Cross Section



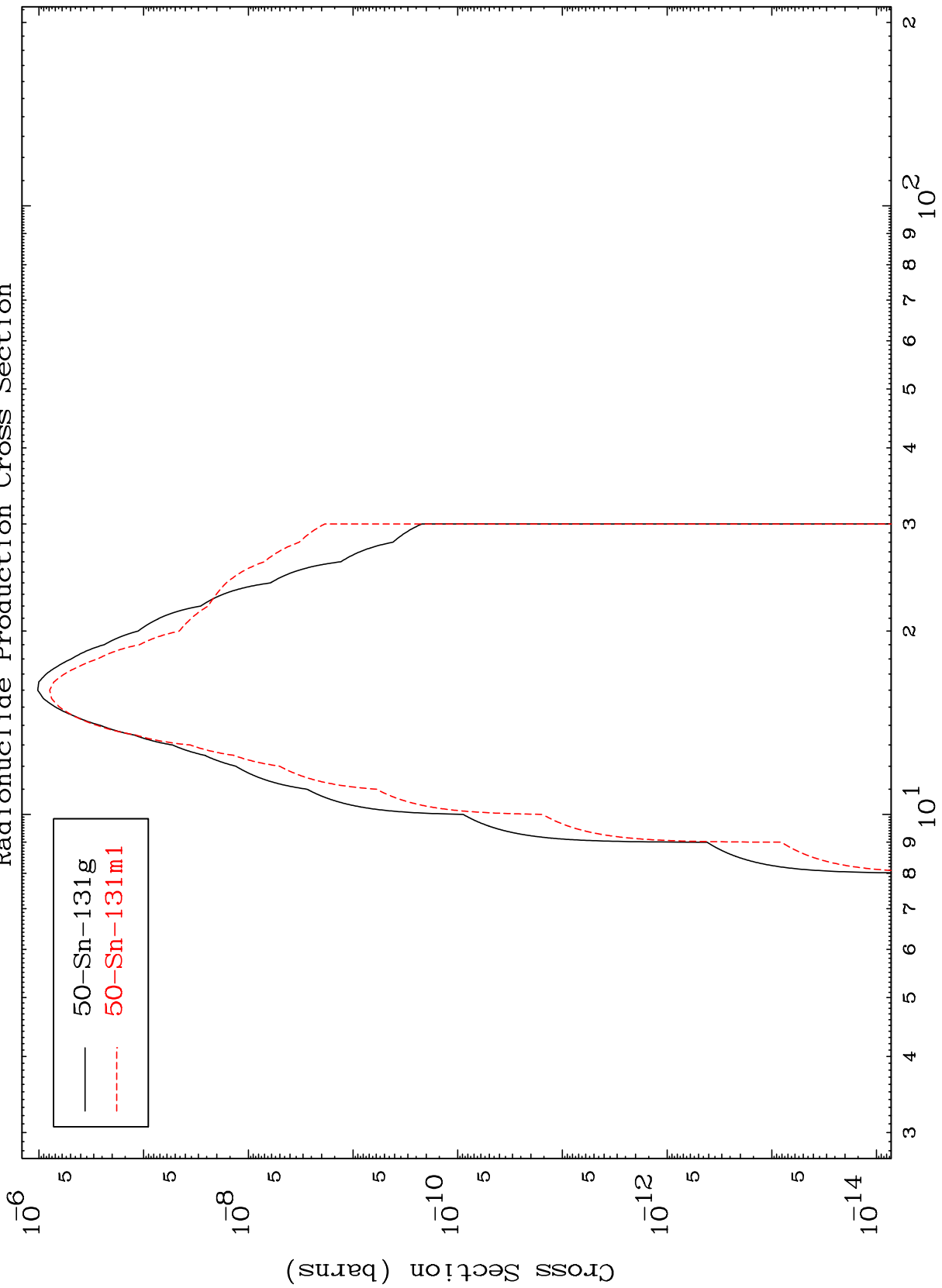
Radionuclide Production Cross Section



MAT 5270

52-Te-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

52-Te-135