

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

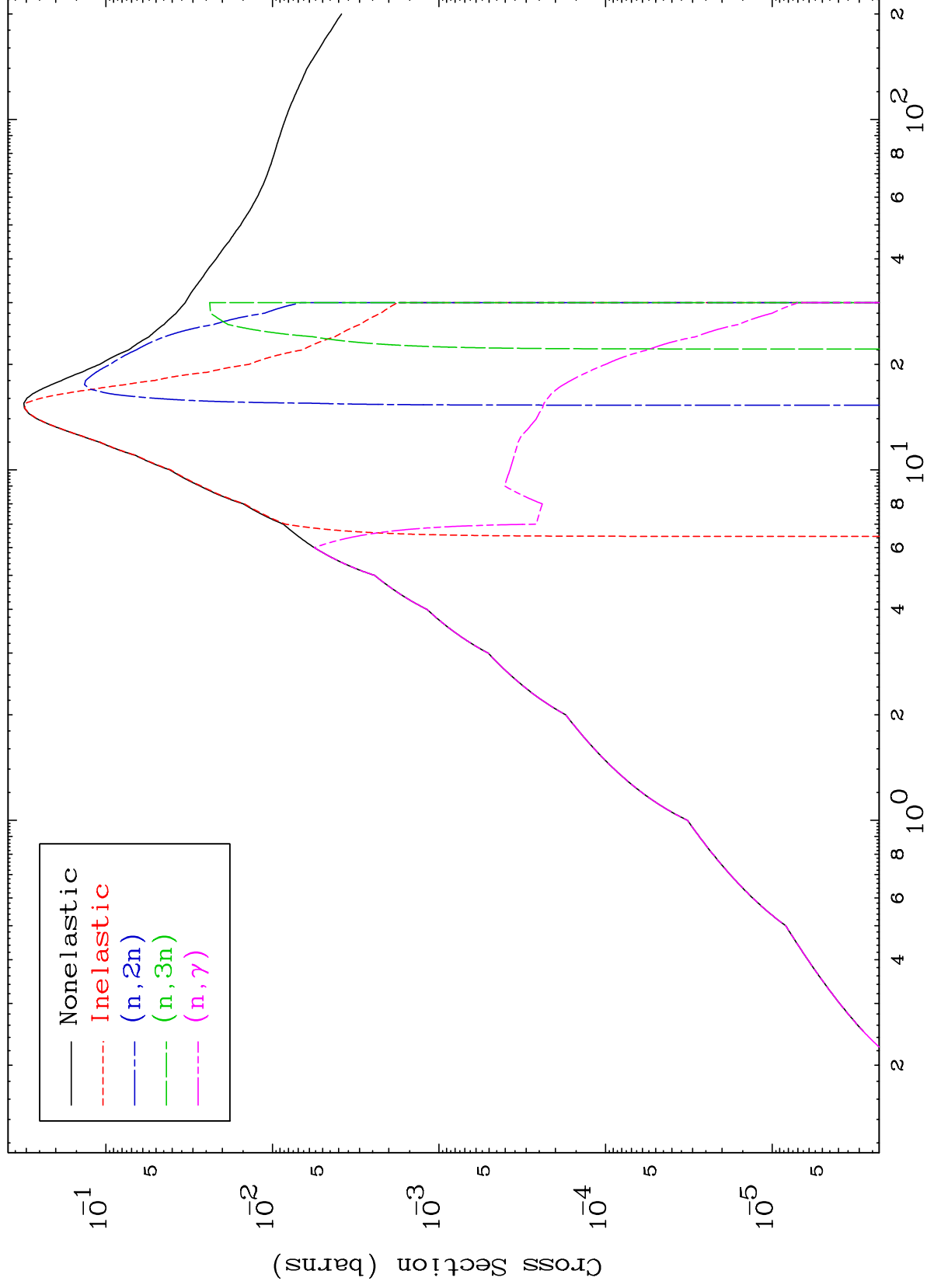
Press Mouse Button to Start

MAT 5335

Photon Major

0 Kelvin Cross Sections

53-I -130m



1

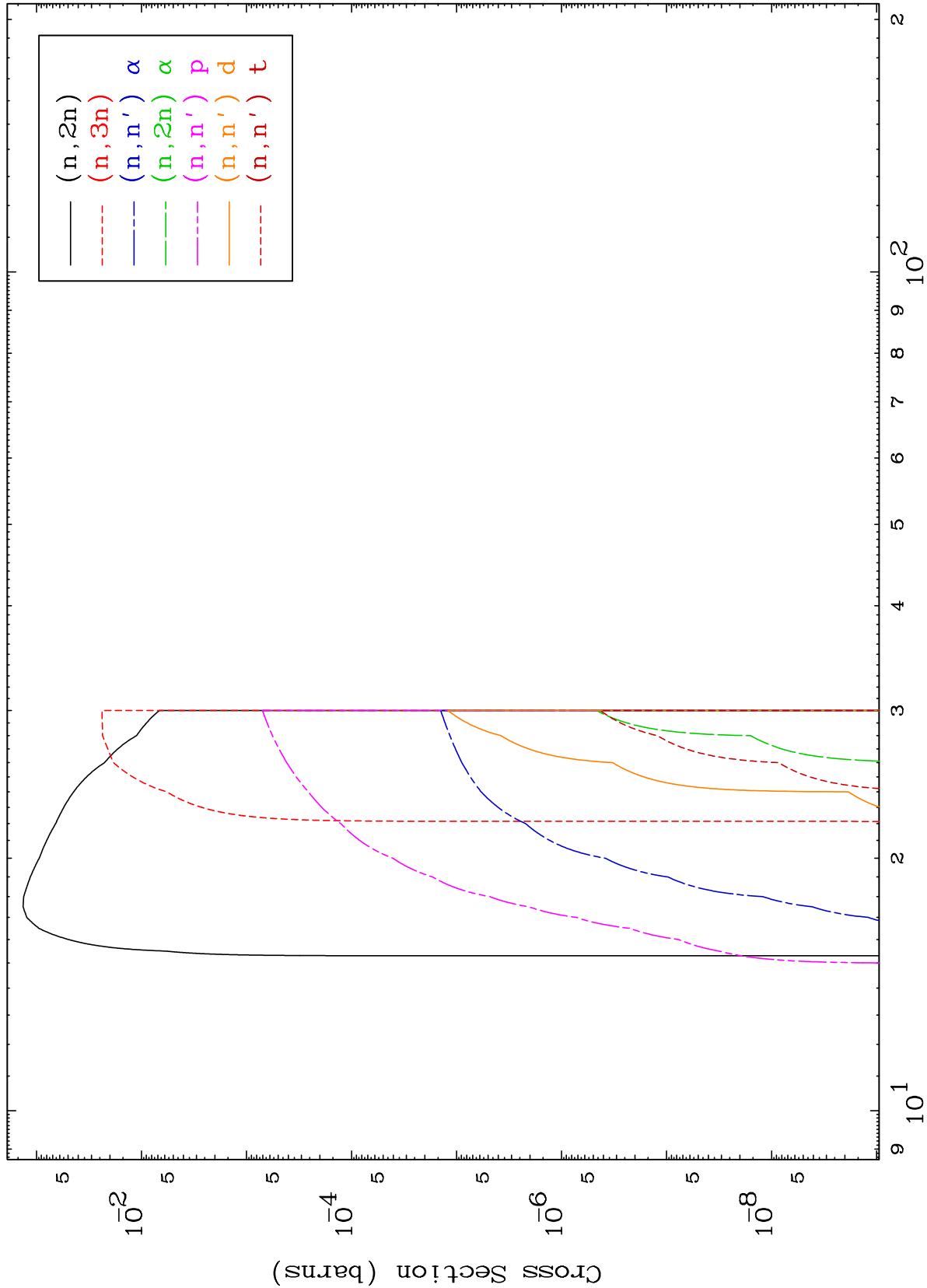
Incident Energy (MeV)

53-I -130m

MAT 5335

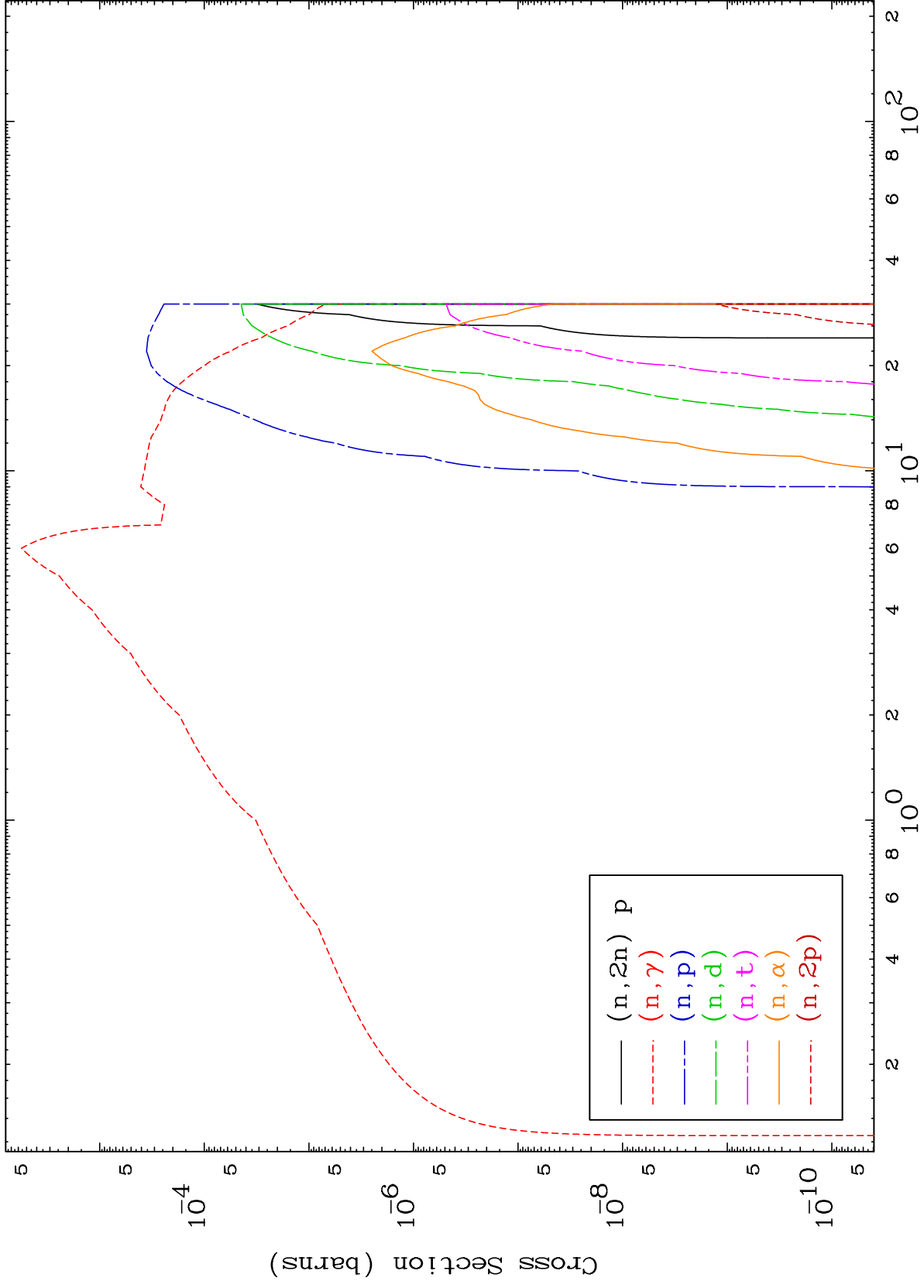
Photon Neutron Absorption
0 Kelvin Cross Sections

53-I -130m



Incident Energy (MeV)

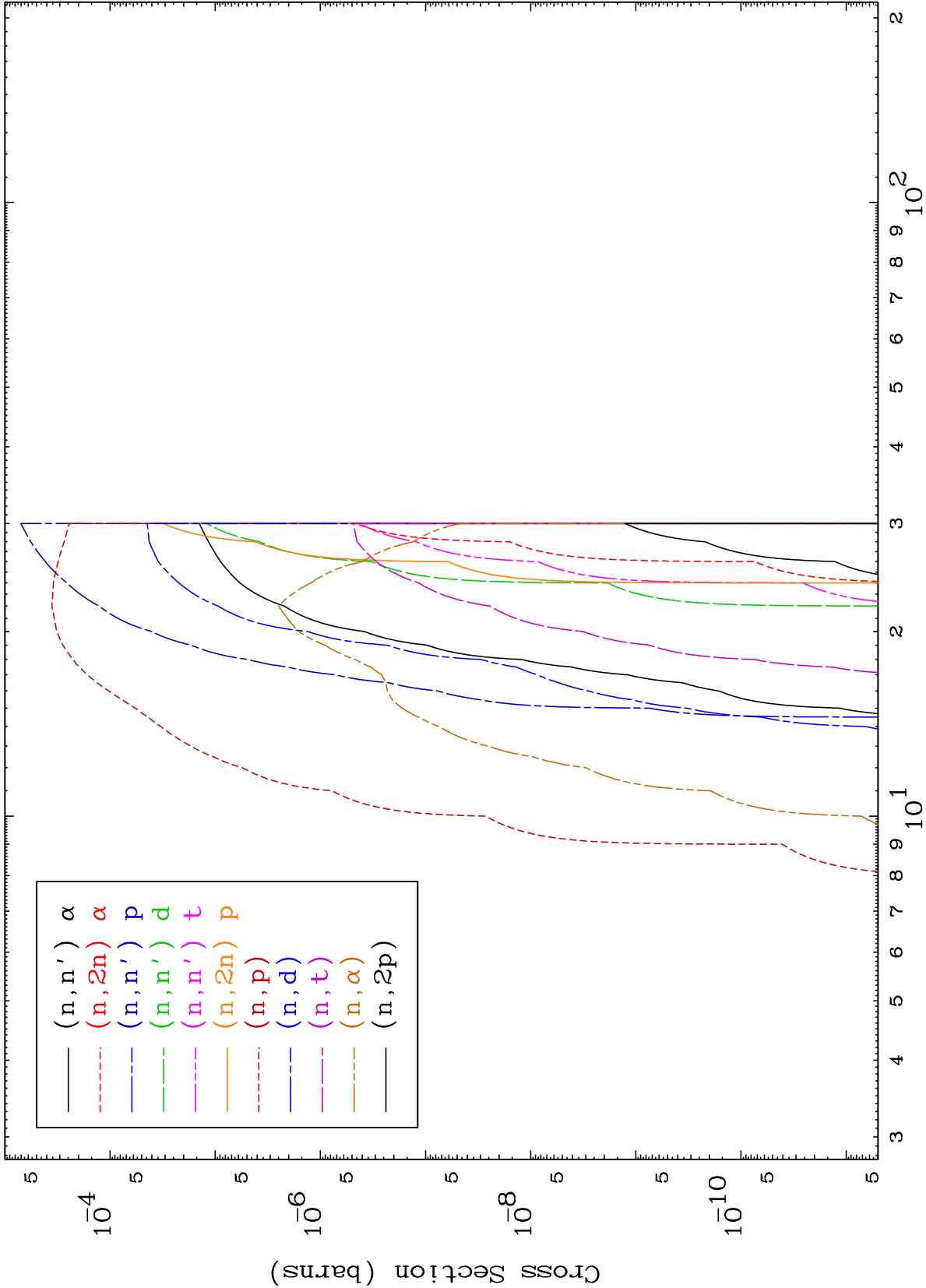
53-I -130m



MAT 5335

Photon Charged Particle
0 Kelvin Cross Sections

53-I -130m

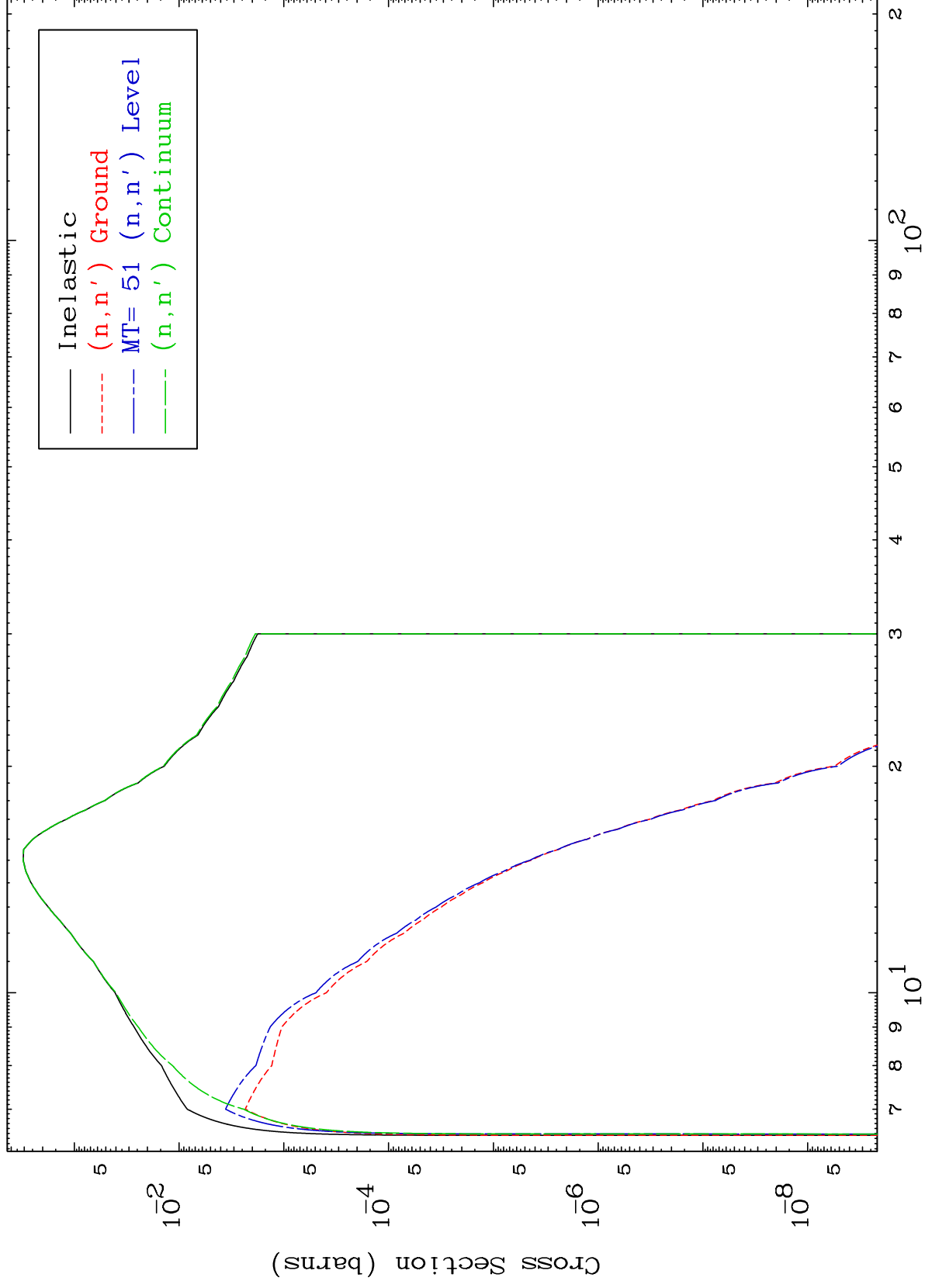


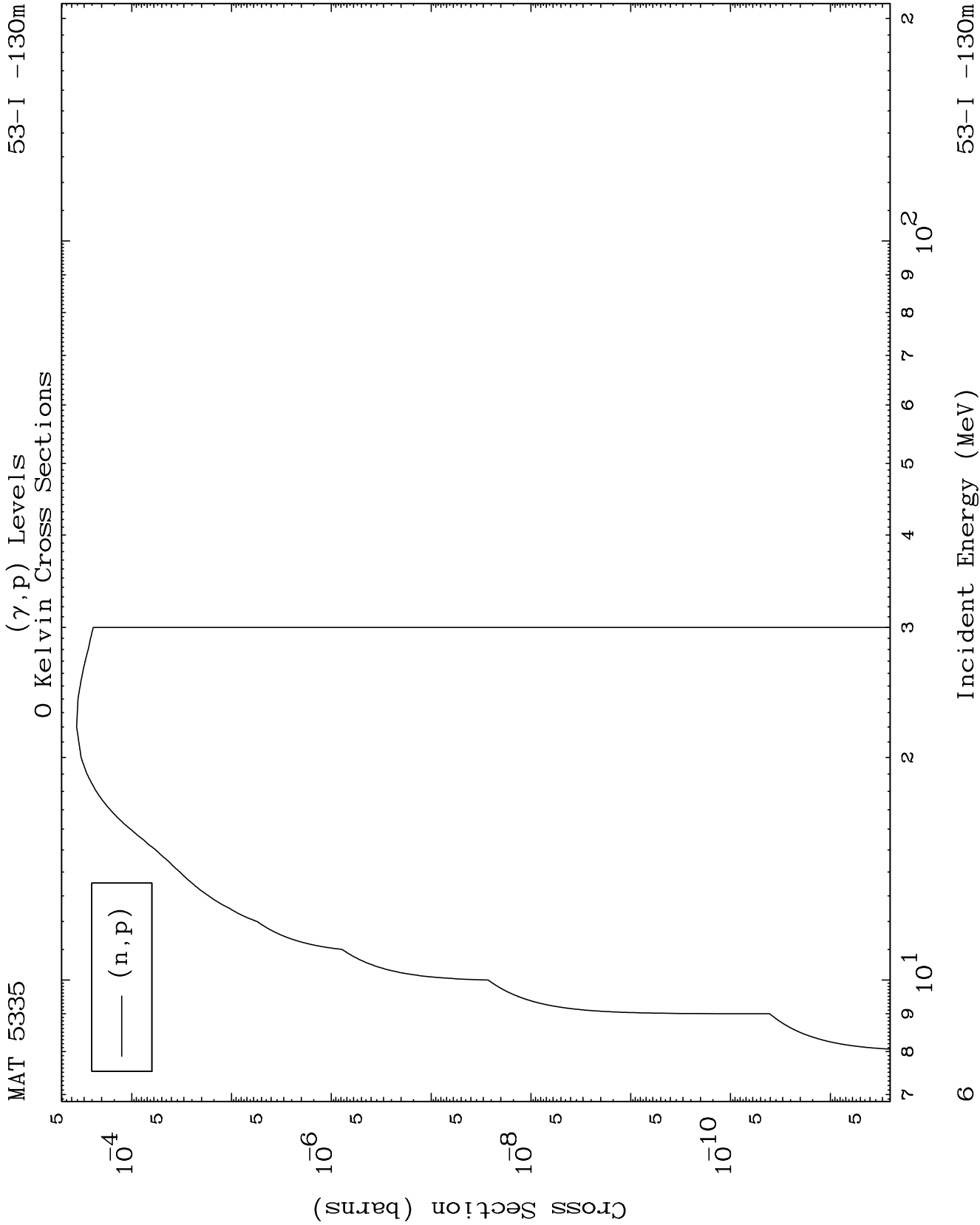
MAT 5335

(γ, n') Levels

0 Kelvin Cross Sections

53-I -130m

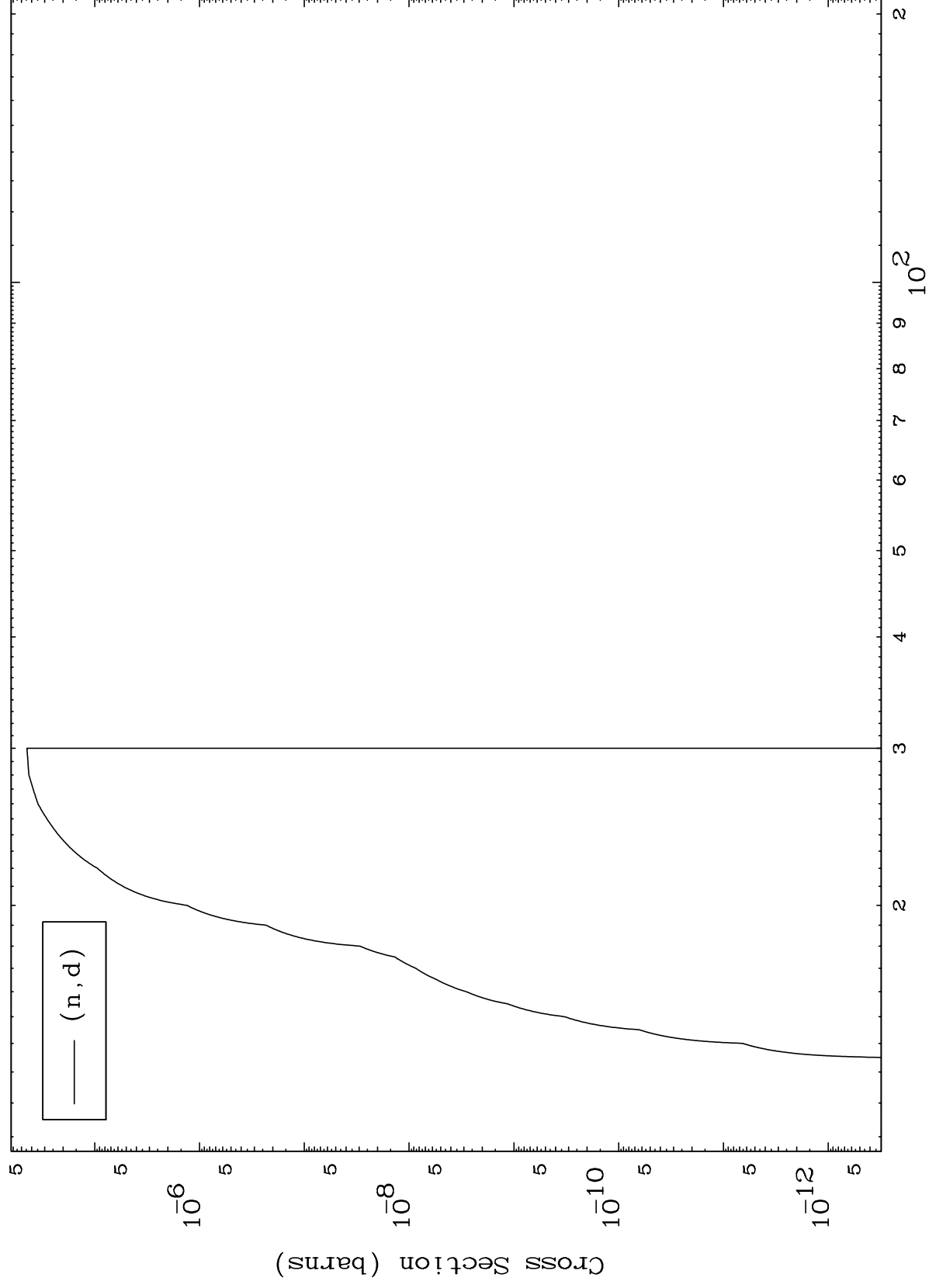




MAT 5335

(γ, d) Levels
0 Kelvin Cross Sections

53-I -130m

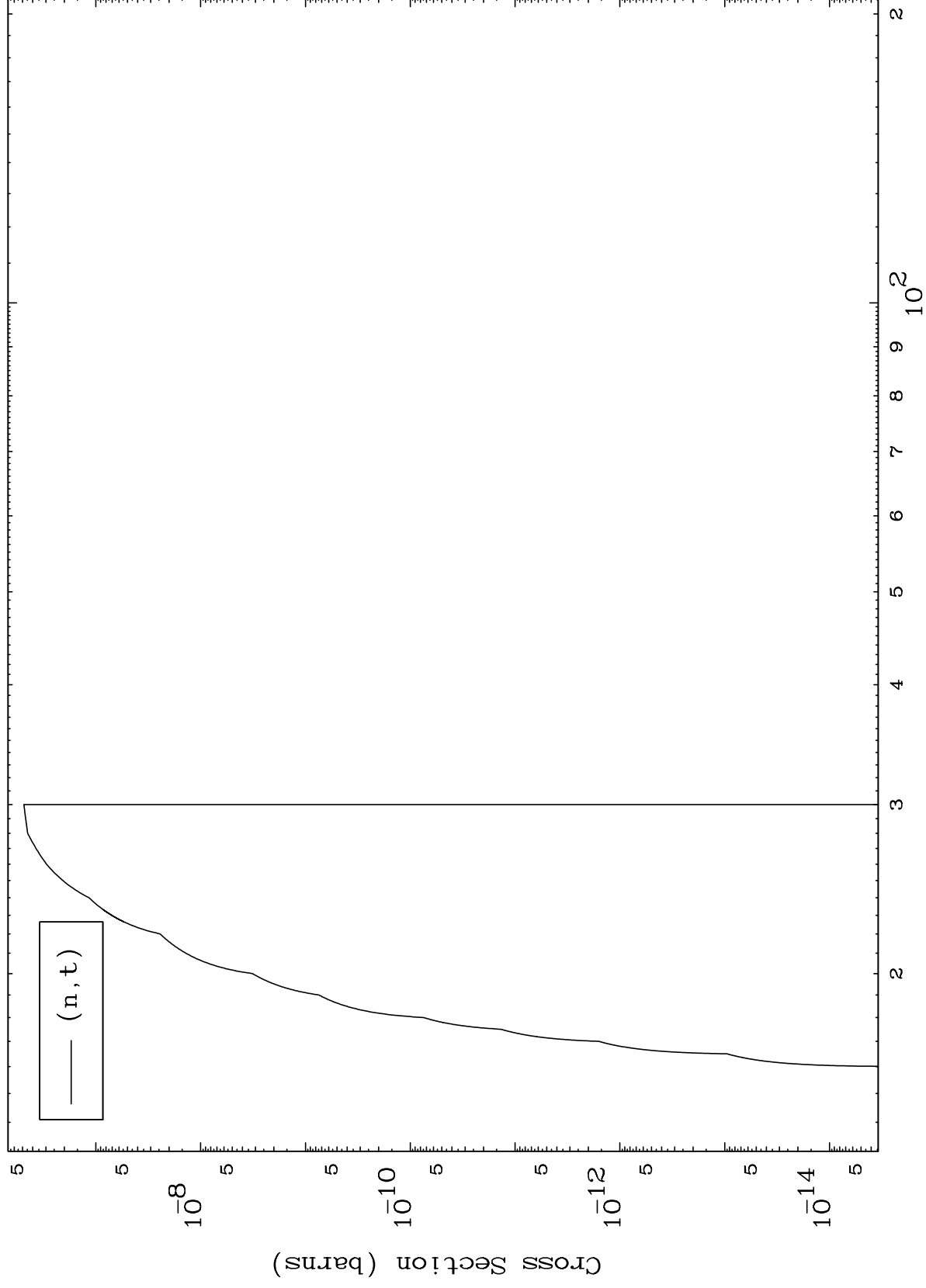


7

MAT 5335

(γ, t) Levels
0 Kelvin Cross Sections

53-I -130m

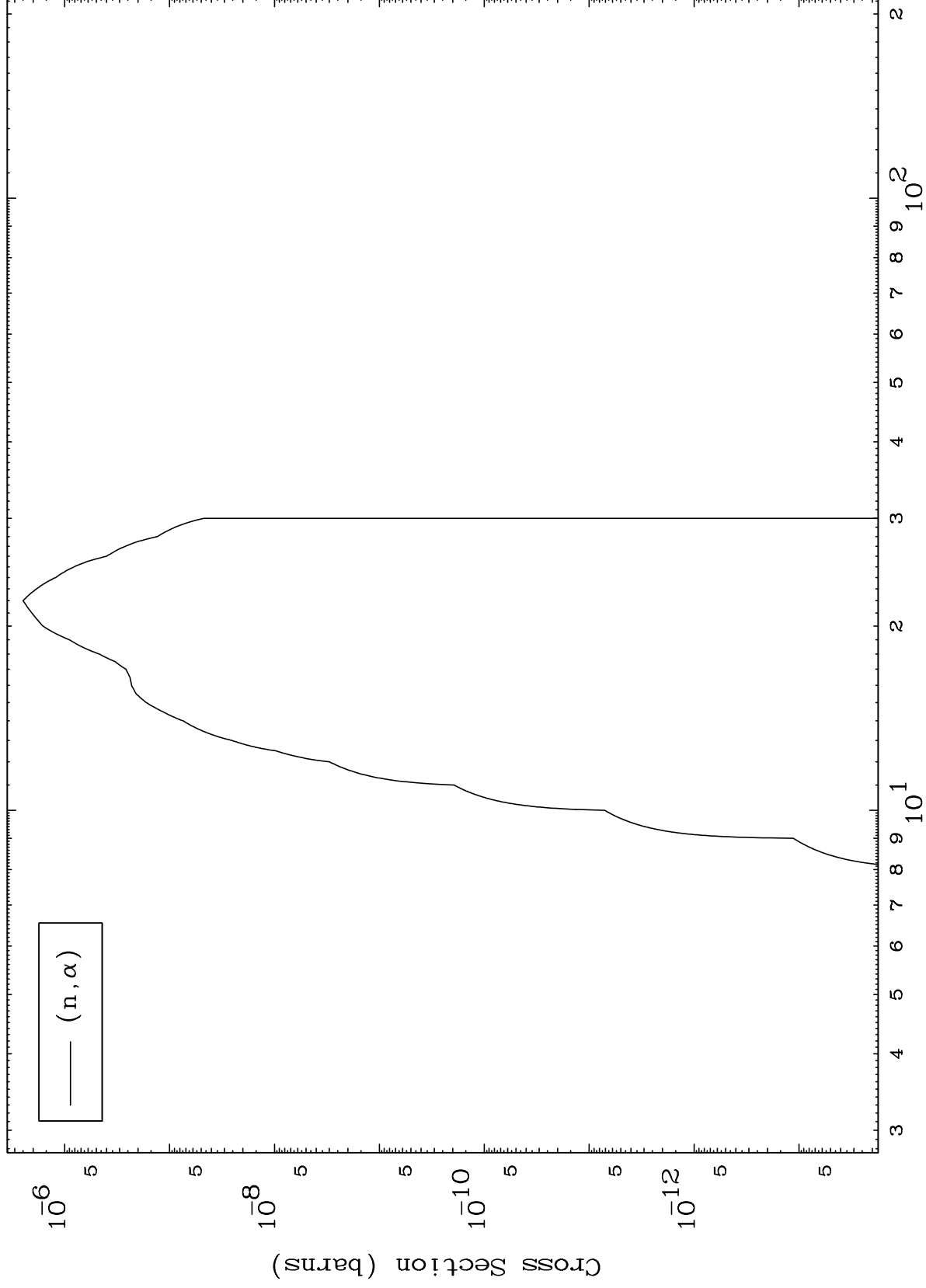


MAT 5335

(γ, α) Levels

53-I -130m

0 Kelvin Cross Sections



9

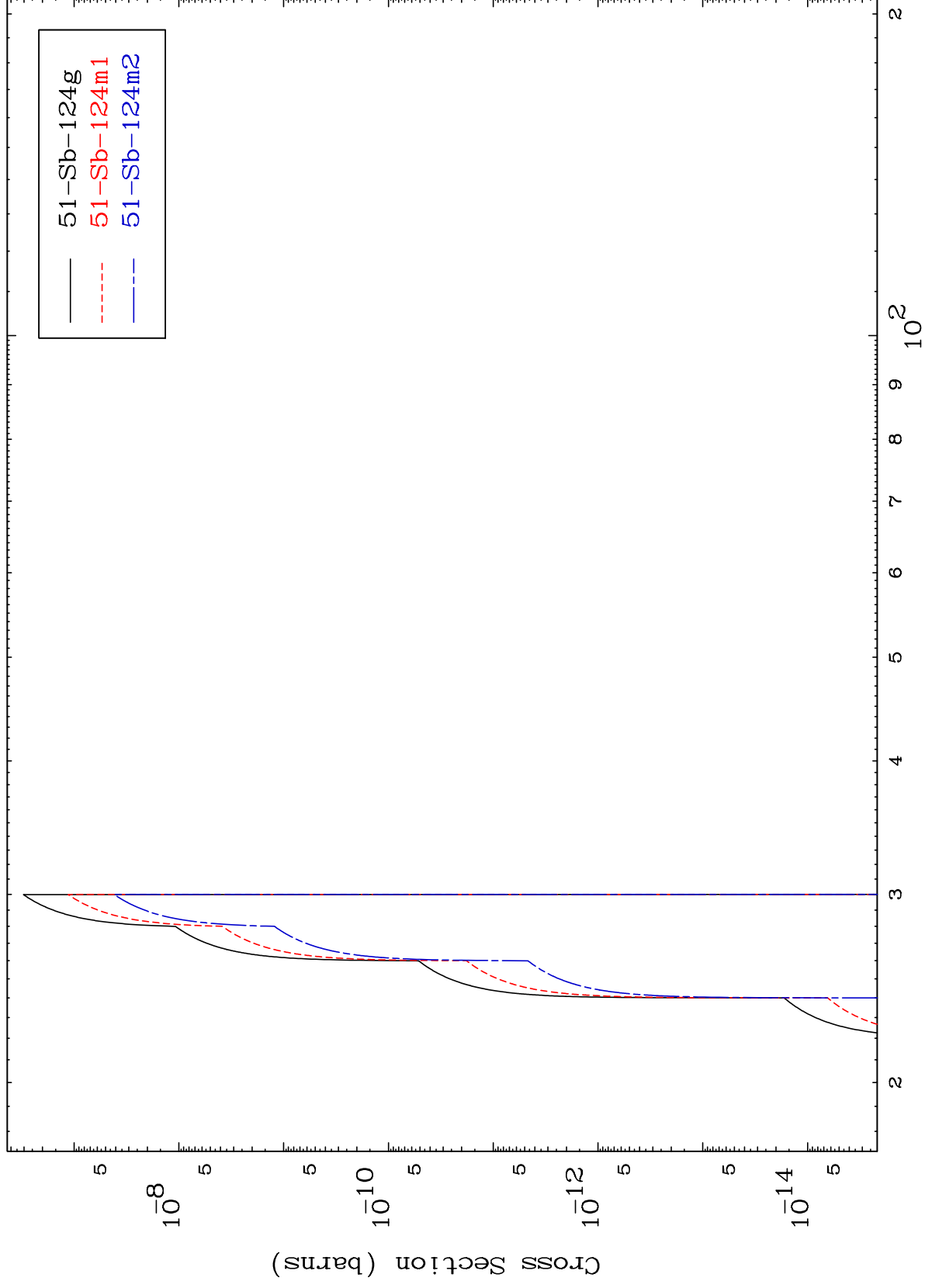
Incident Energy (MeV)

53-I -130m

MAT 5335

53-I -130m

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



53-I -130m

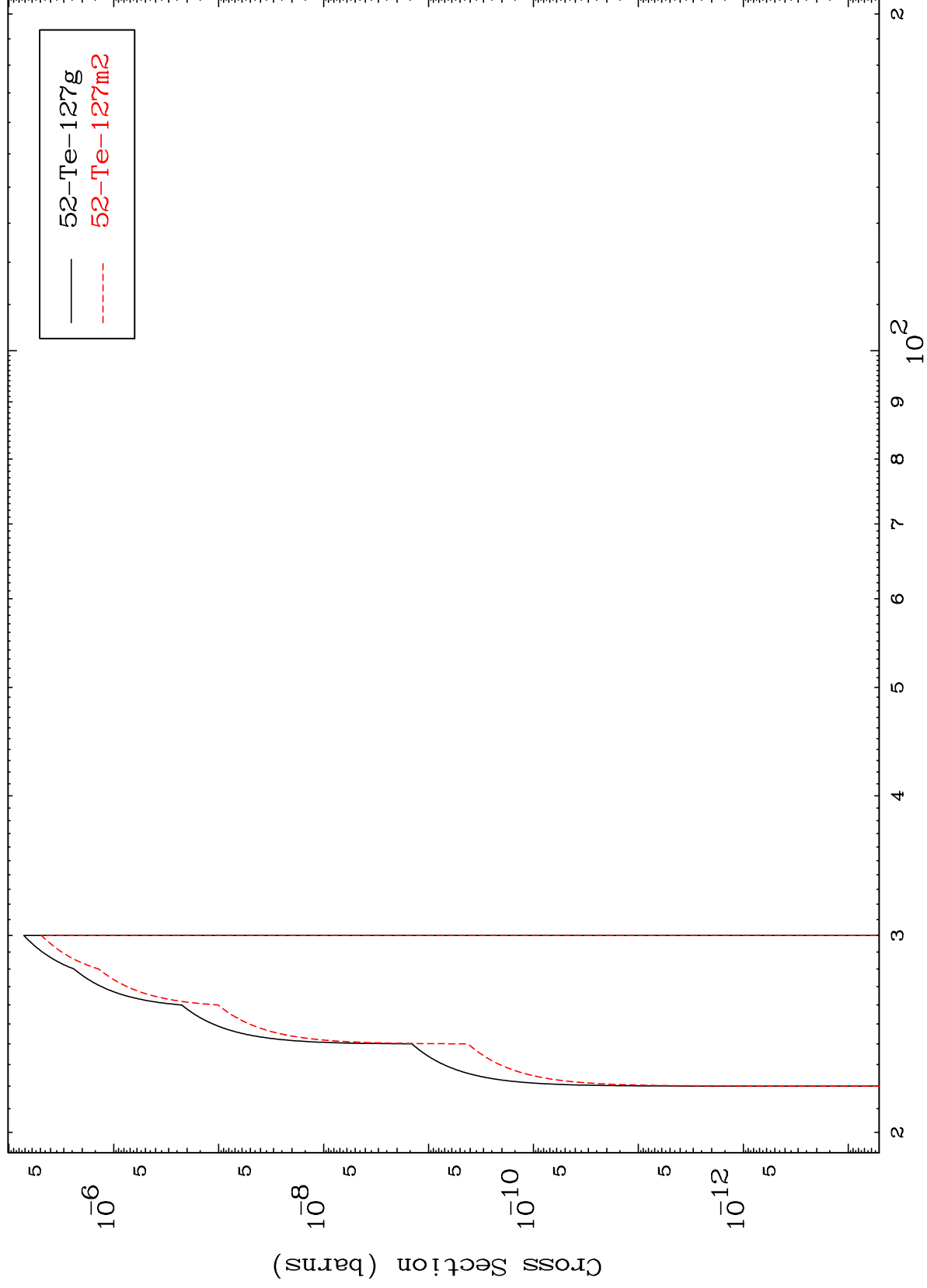
Incident Energy (MeV)

10

MAT 5335

53-I -130m

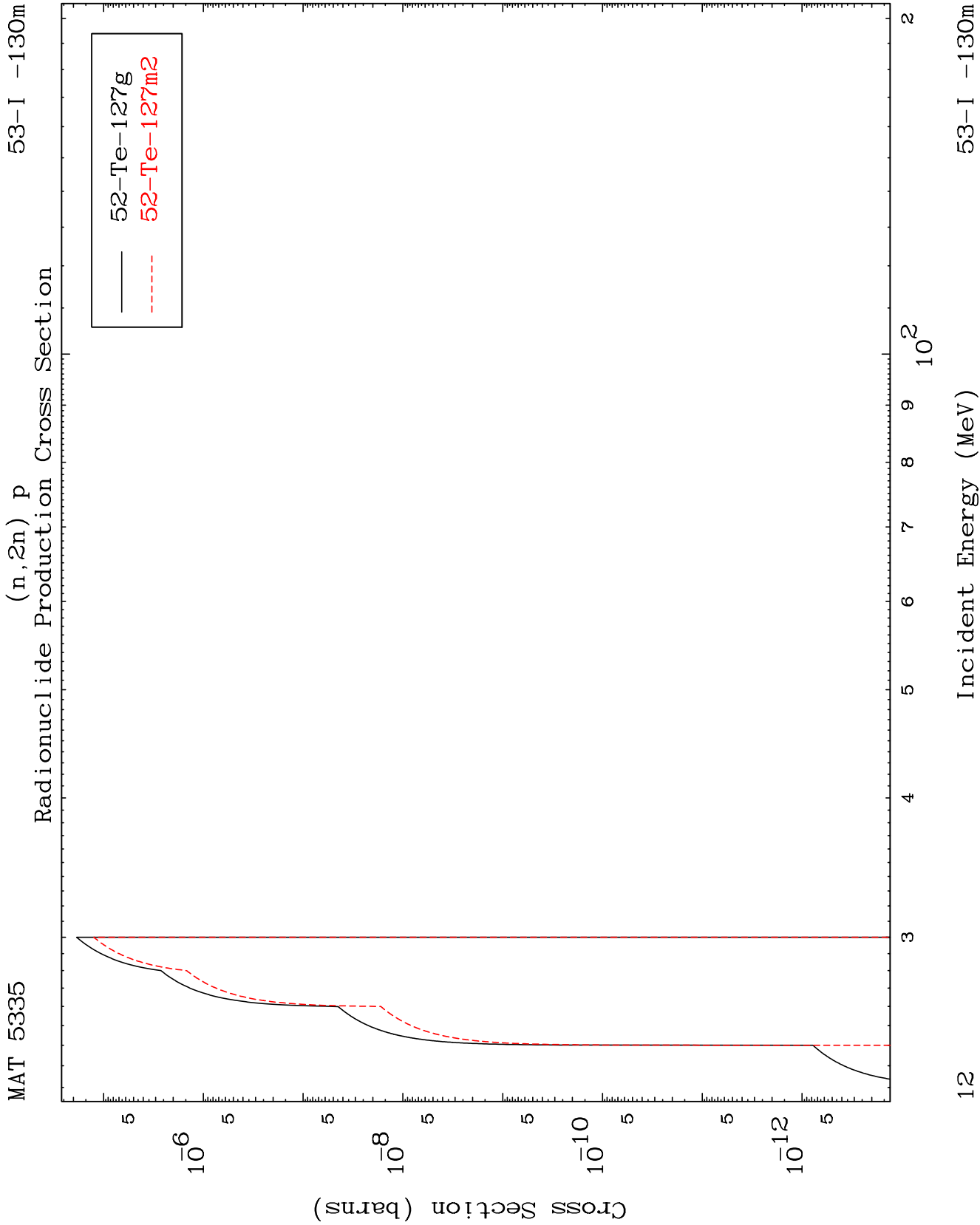
(n,n') d
Radionuclide Production Cross Section



53-I -130m

Incident Energy (MeV)

11

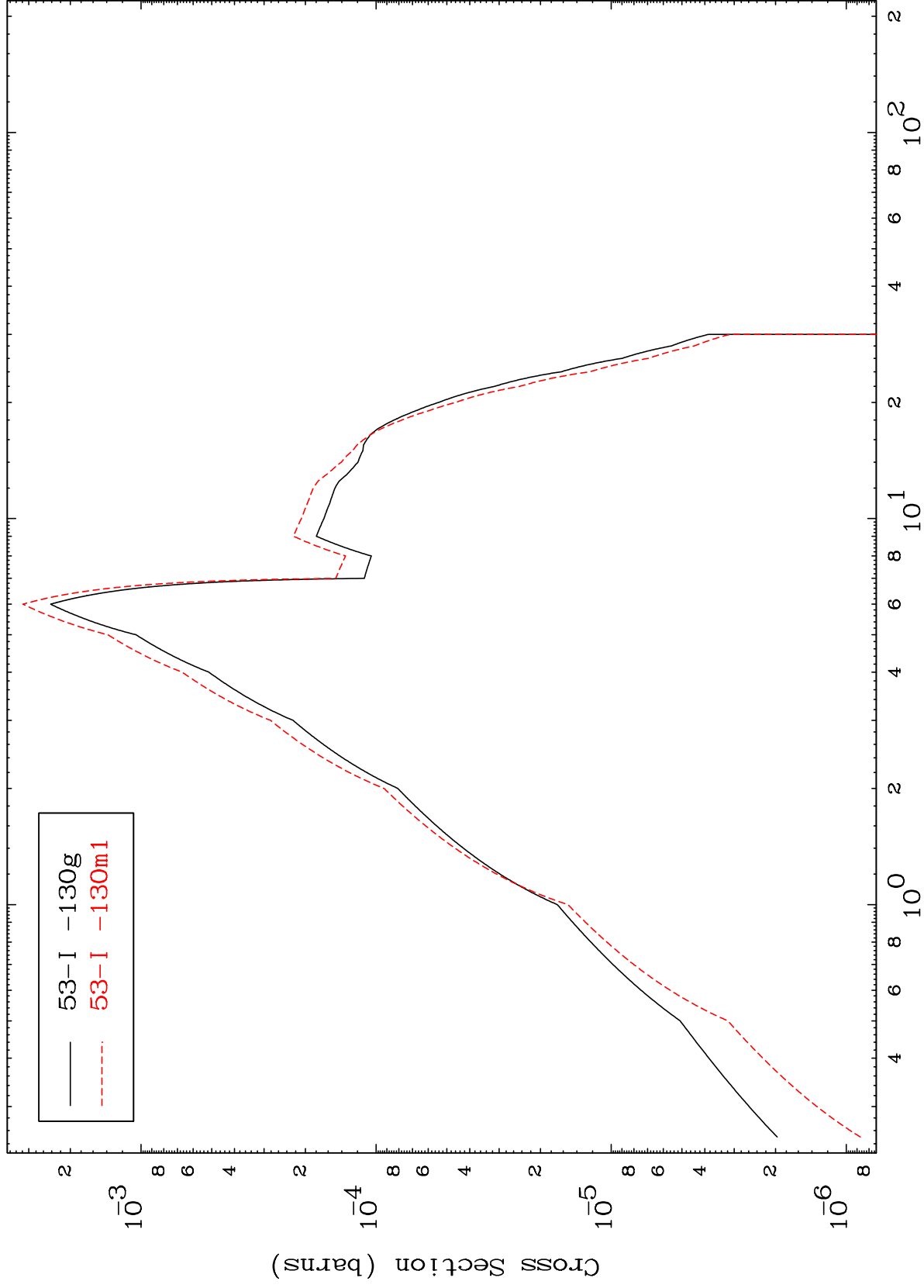


MAT 5335

53-I -130m

Radionuclide Production Cross Section

(n, γ)



13

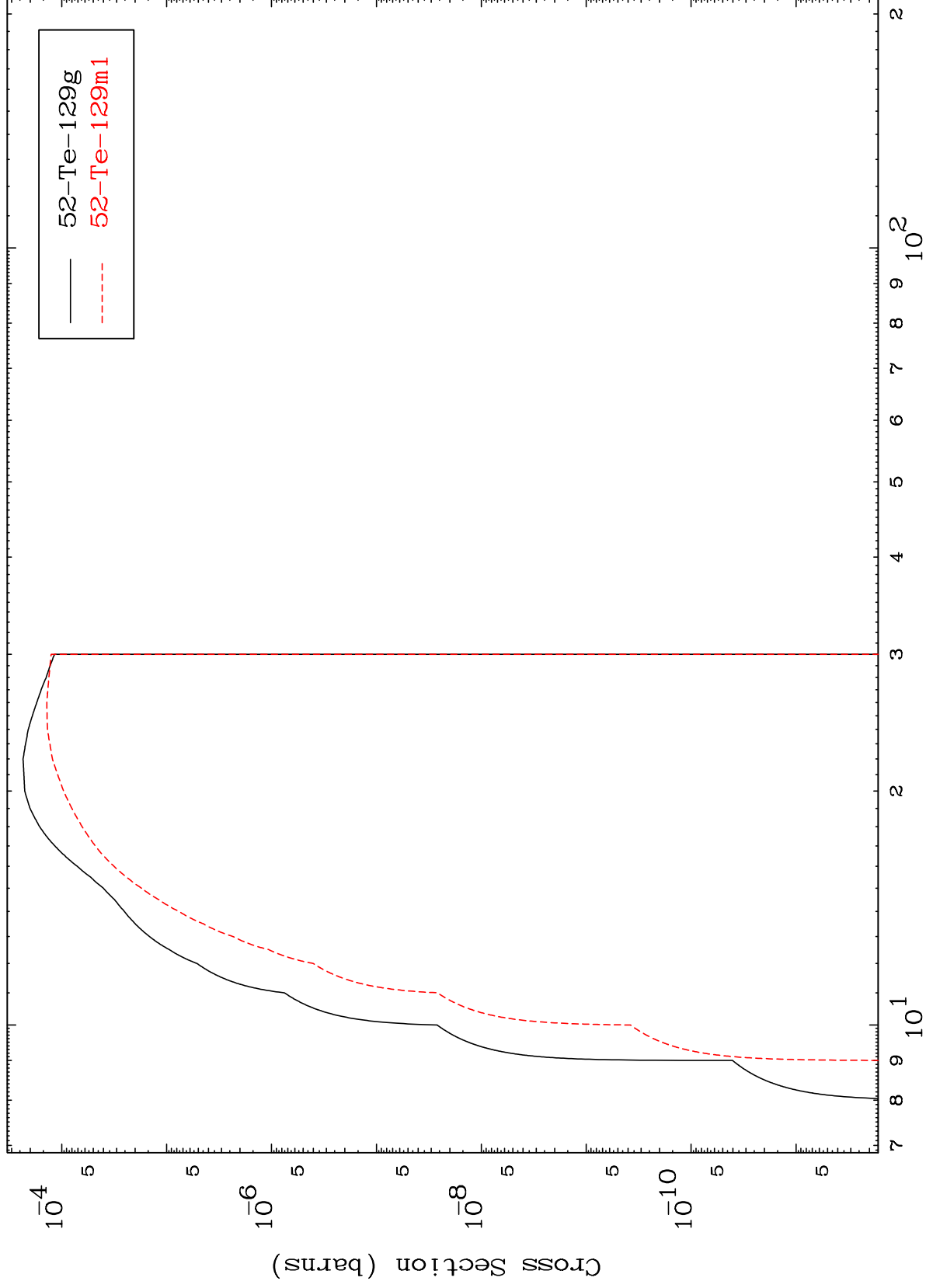
Incident Energy (MeV)

53-I -130m

MAT 5335

53-I -130m

(n,p)
Radionuclide Production Cross Section



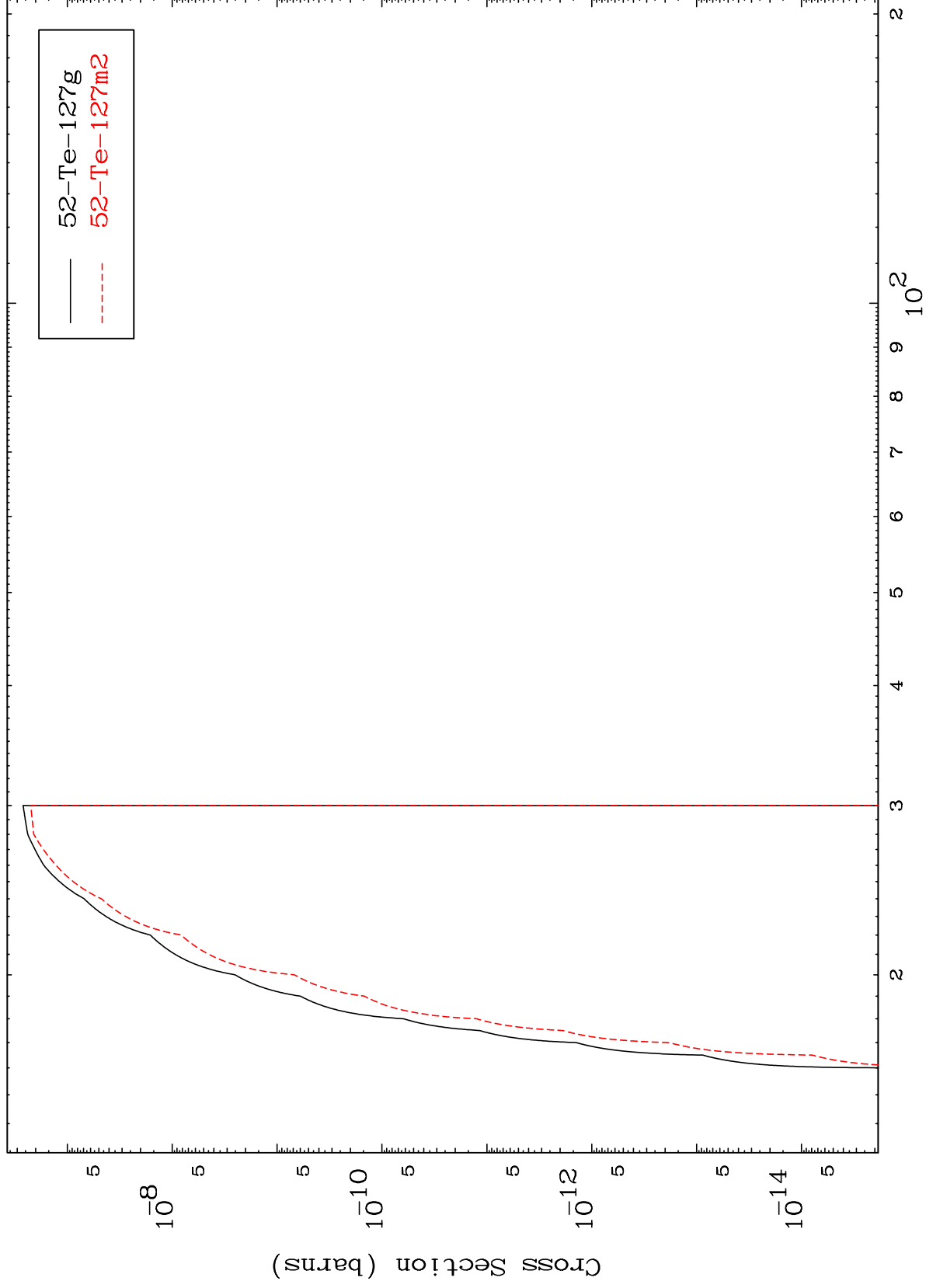
Incident Energy (MeV)

53-I -130m

MAT 5335

53-I -130m

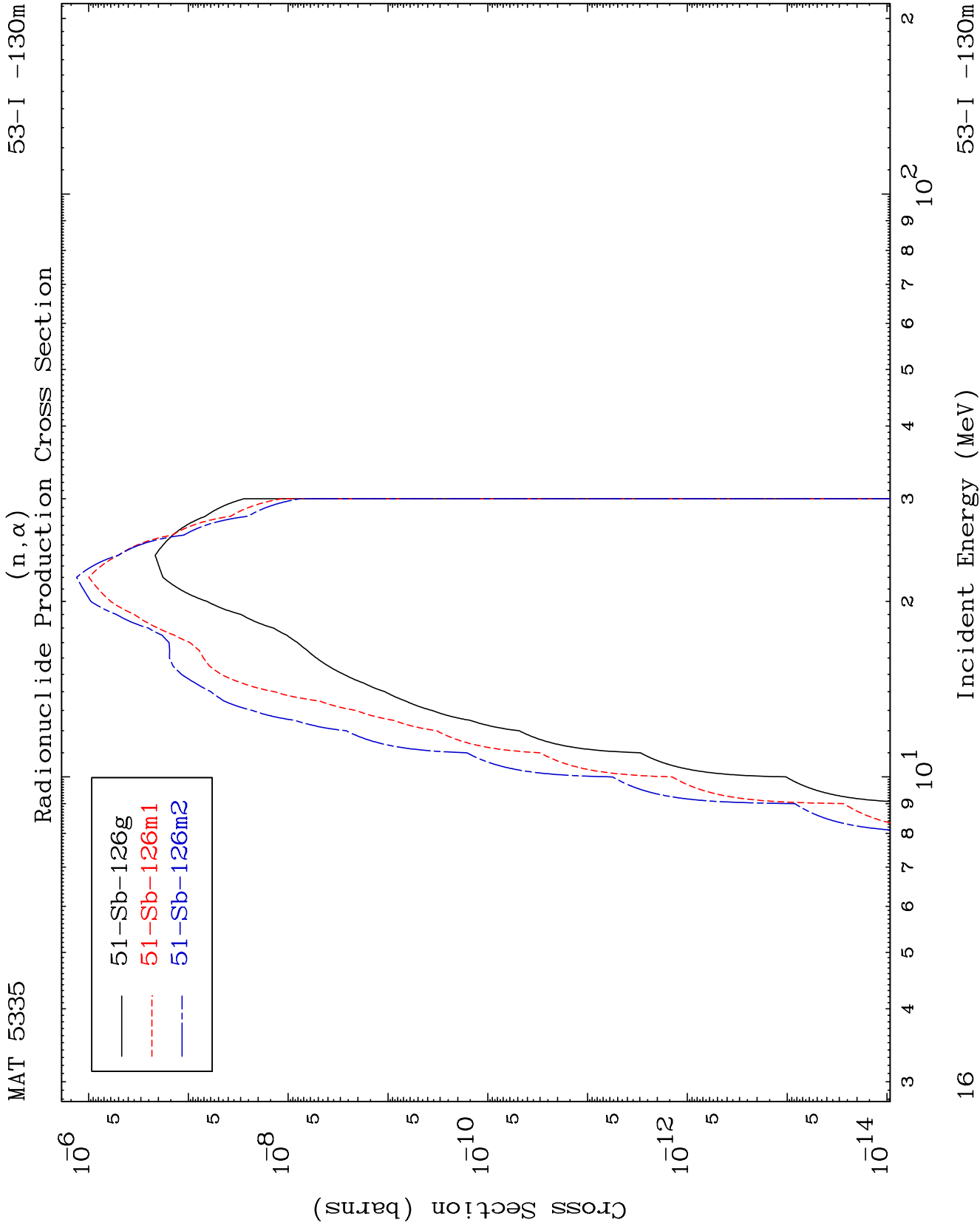
(n,t)
Radionuclide Production Cross Section



53-I -130m

Incident Energy (MeV)

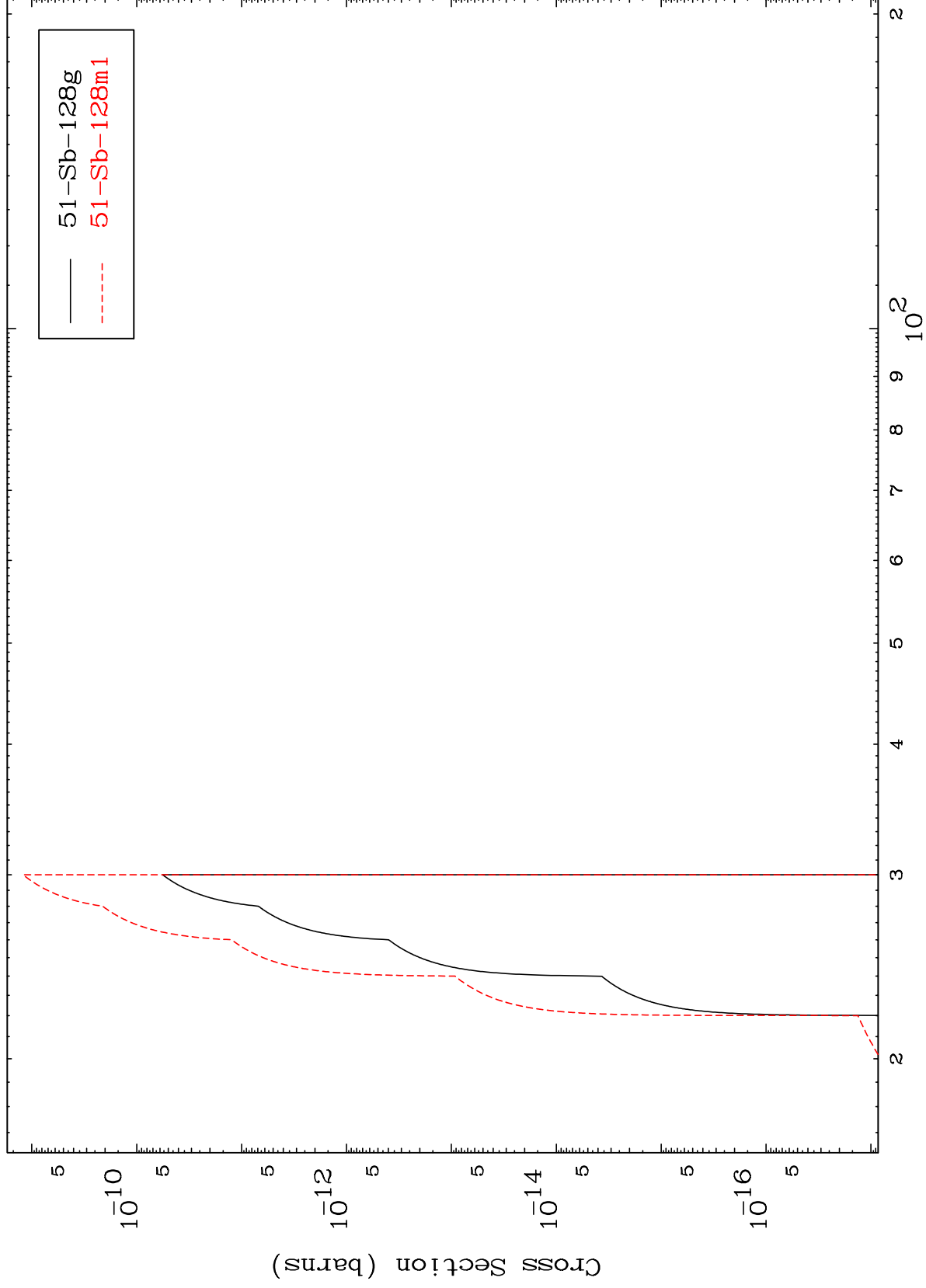
15



MAT 5335

53-I -130m

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

53-I -130m