

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

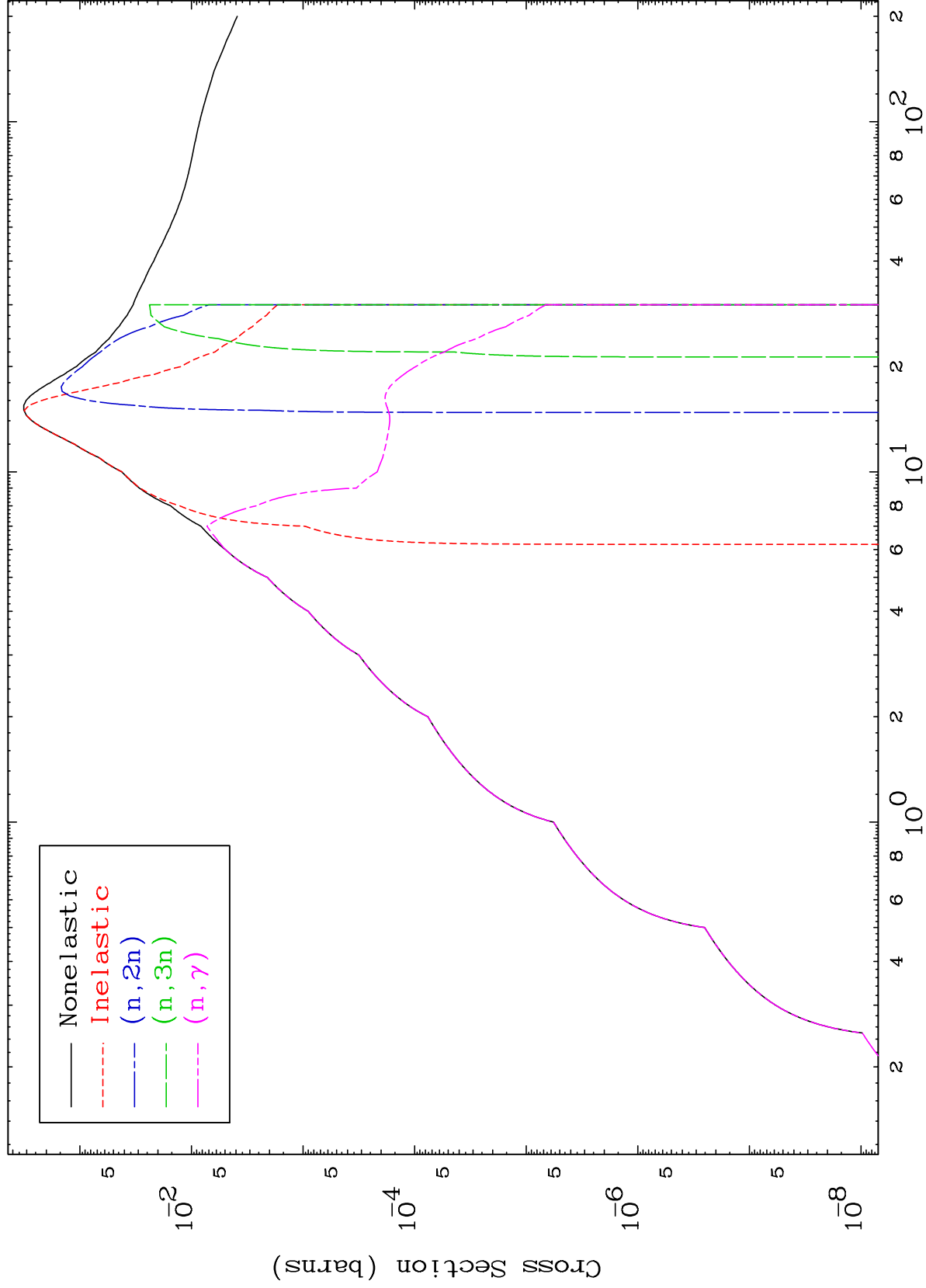
Press Mouse Button to Start

MAT 5341

Photon Major

0 Kelvin Cross Sections

53-I -132m



1

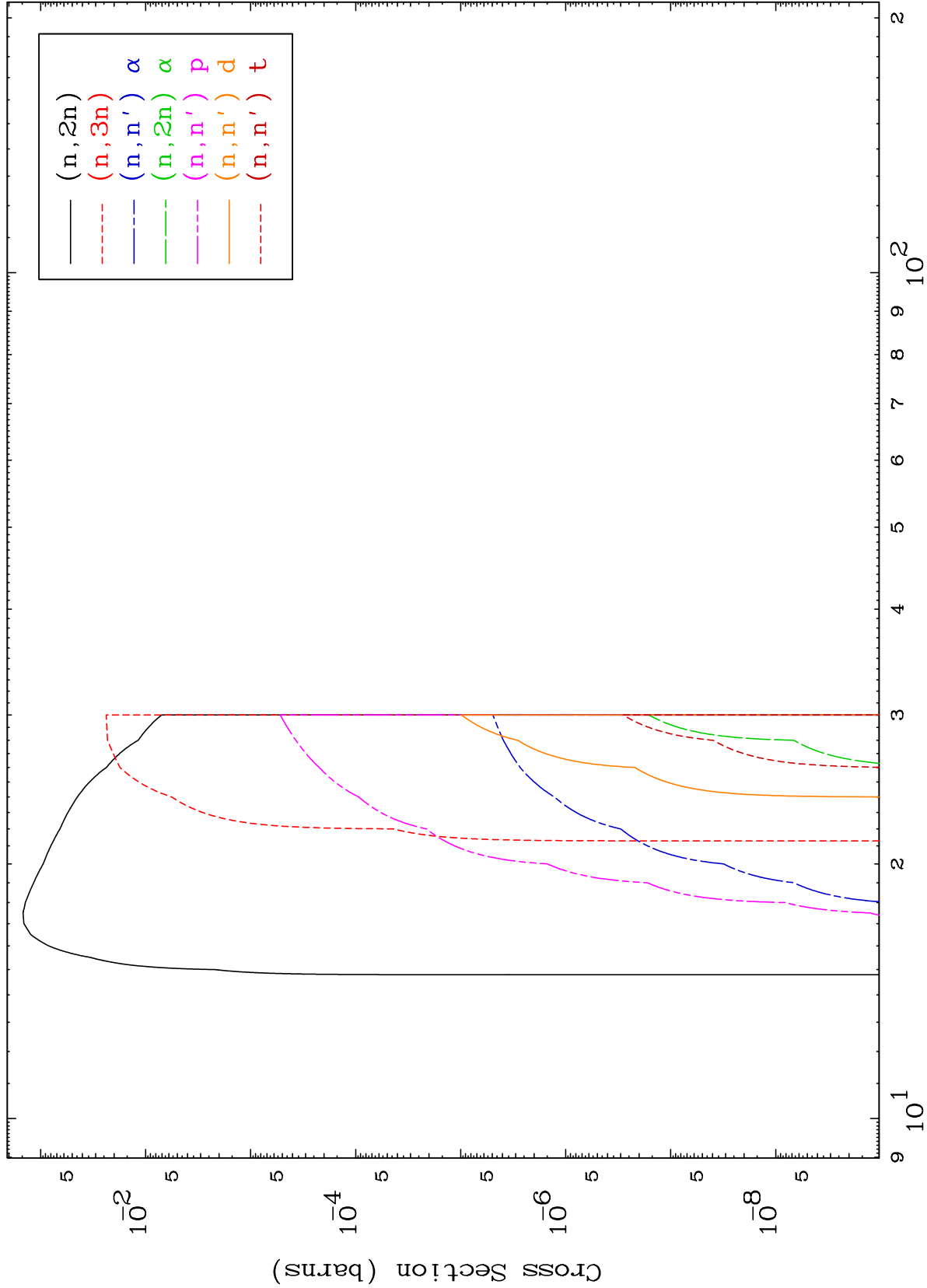
Incident Energy (MeV)

53-I -132m

MAT 5341

Photon Neutron Absorption
0 Kelvin Cross Sections

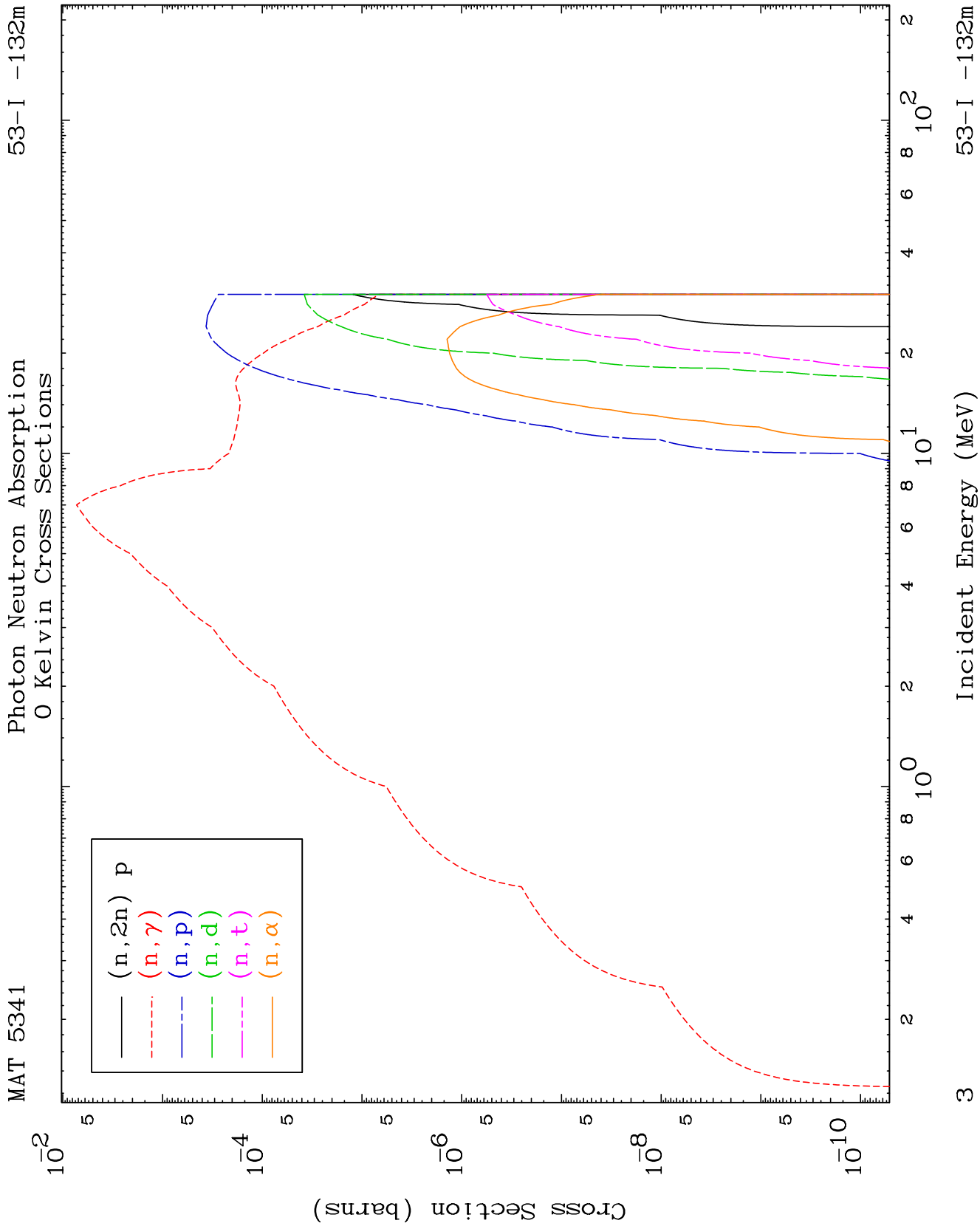
53-I -132m

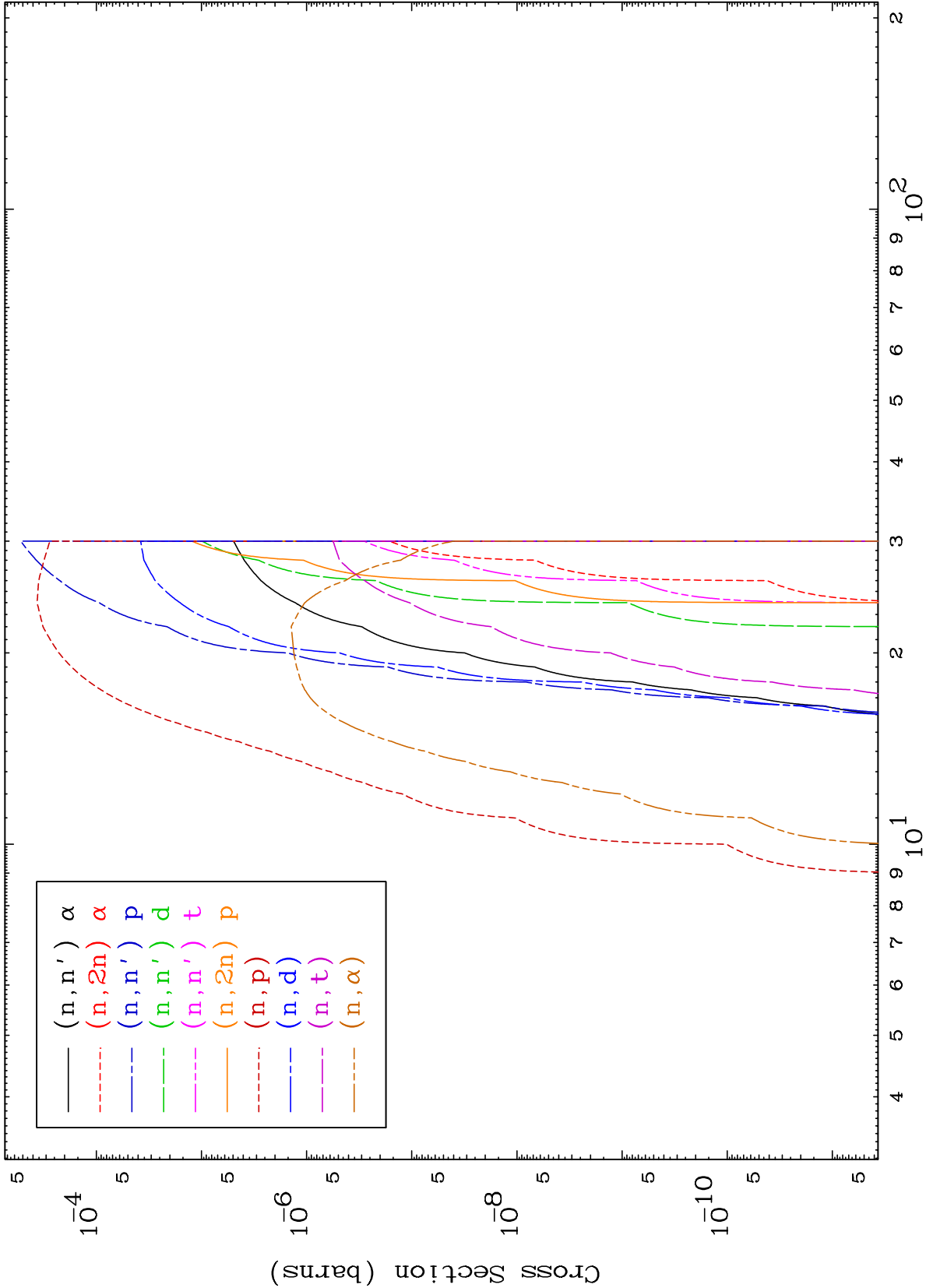


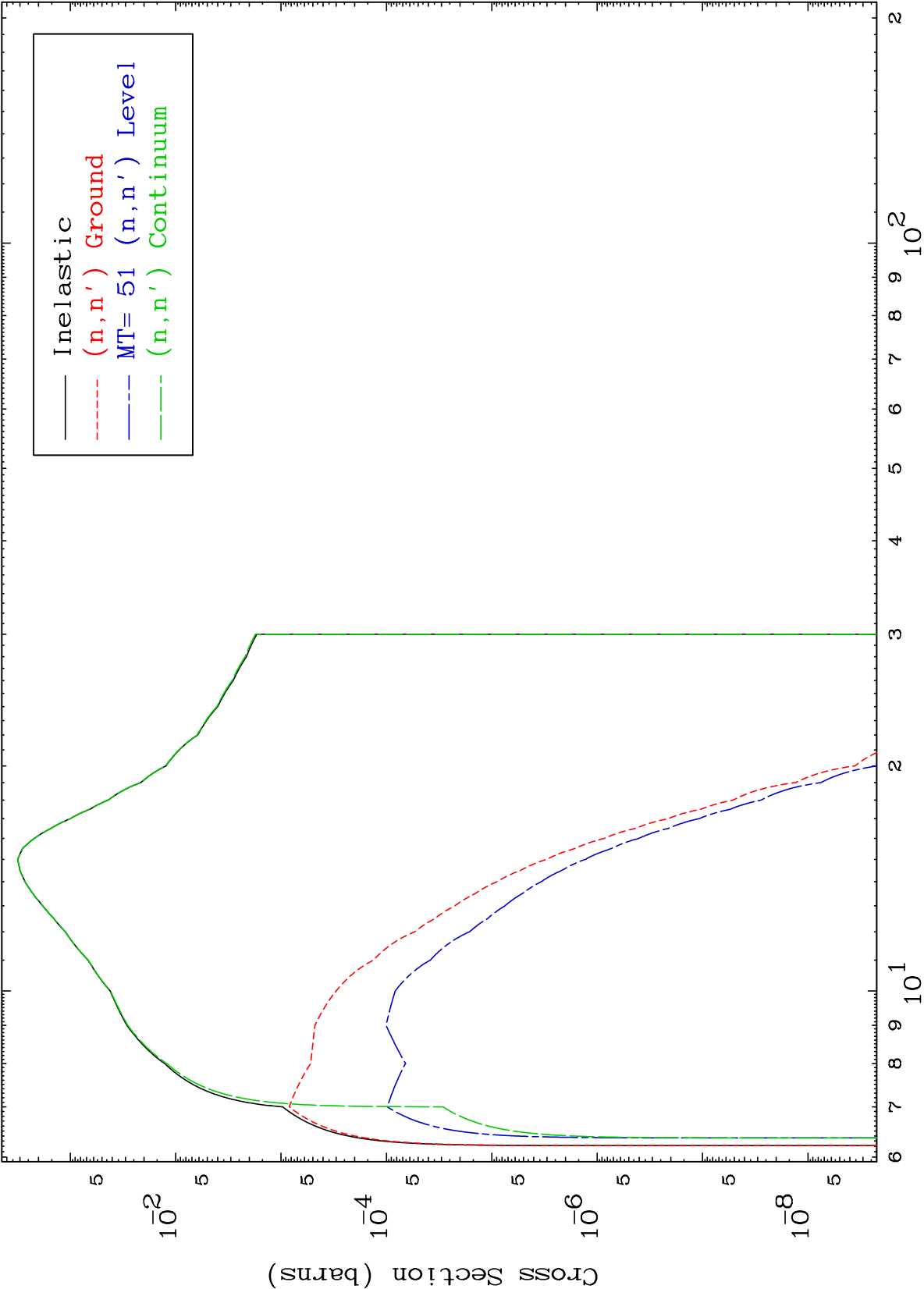
2

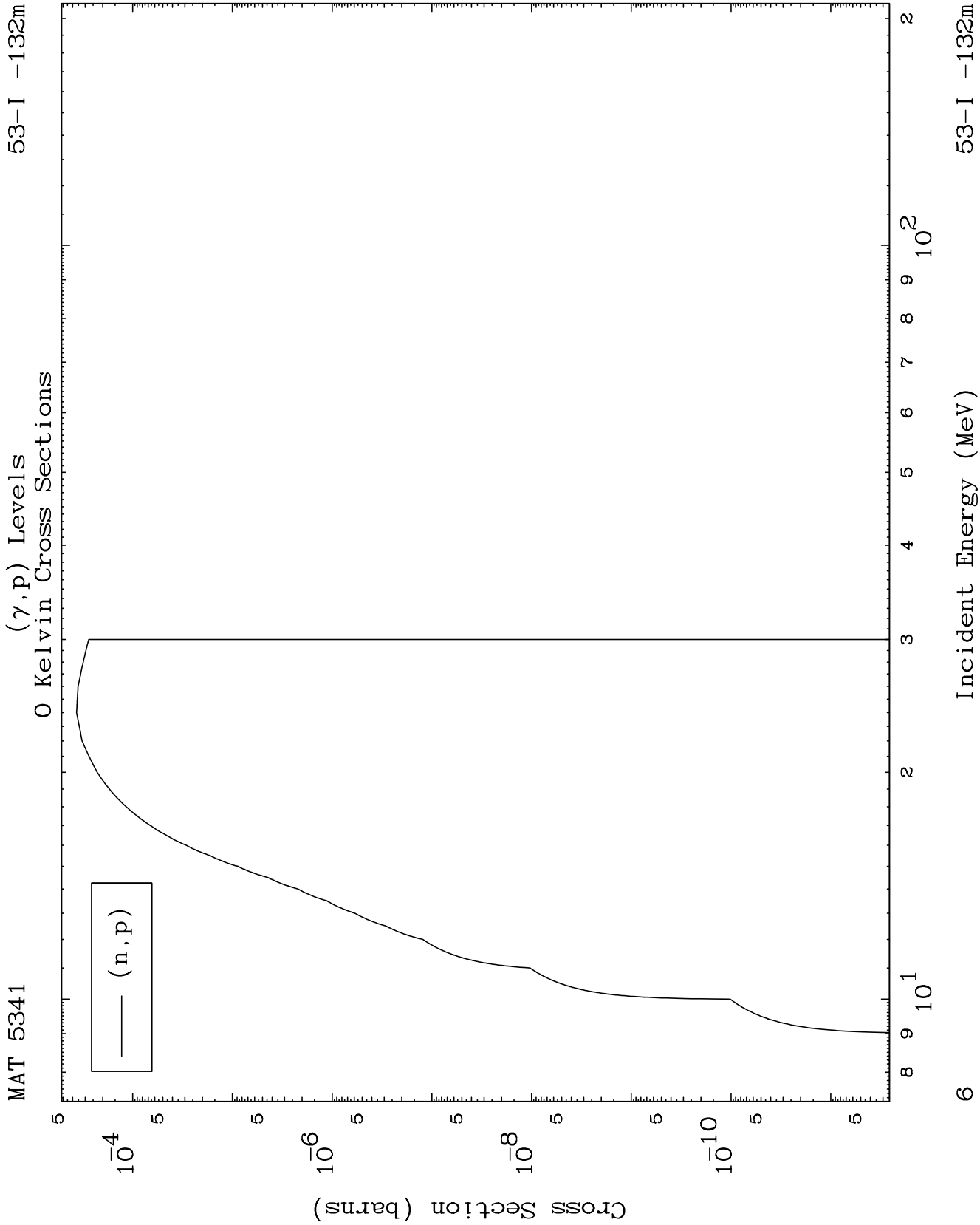
Incident Energy (MeV)

53-I -132m





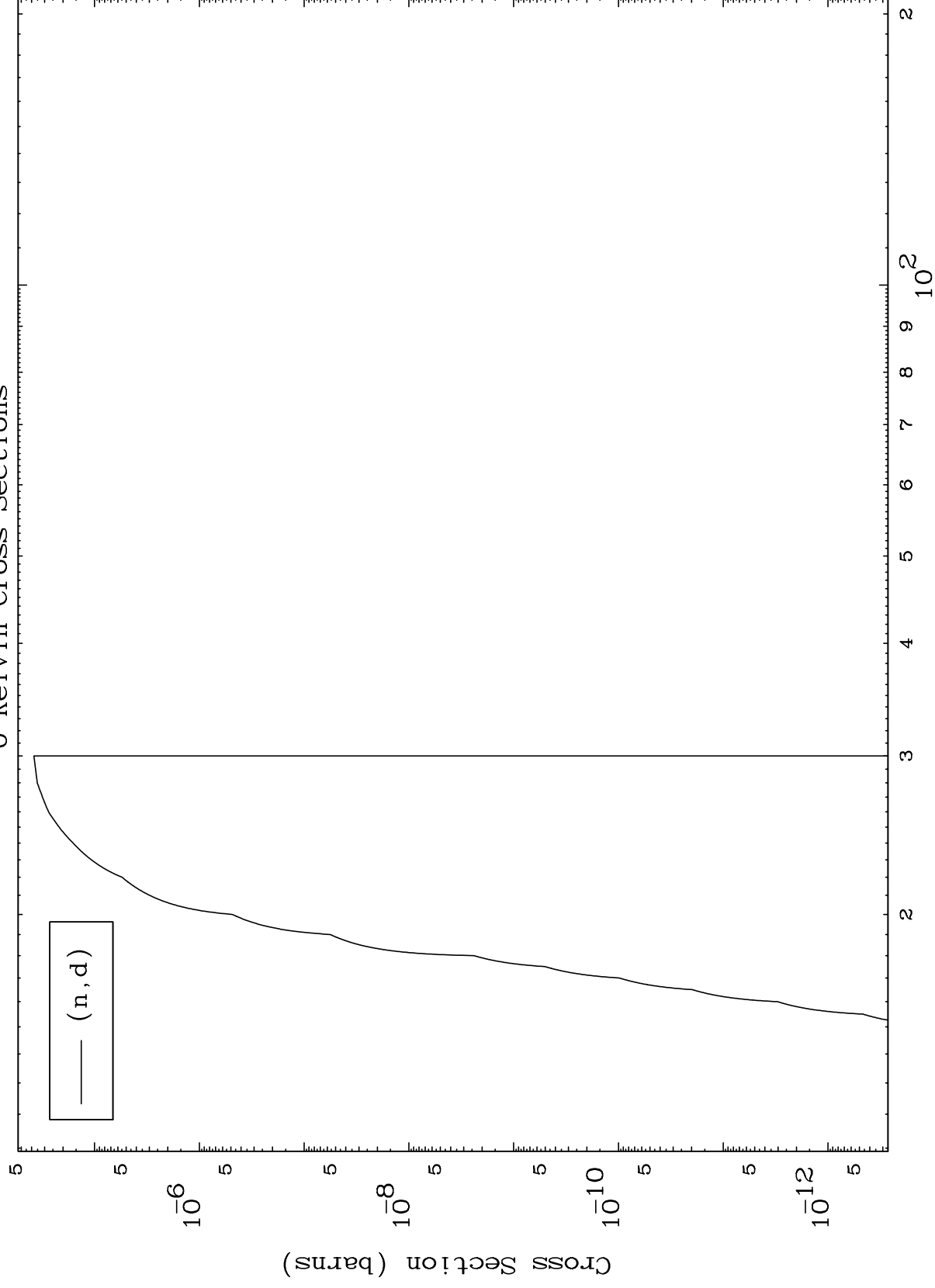




MAT 5341

(γ, d) Levels
0 Kelvin Cross Sections

53-I -132m



7

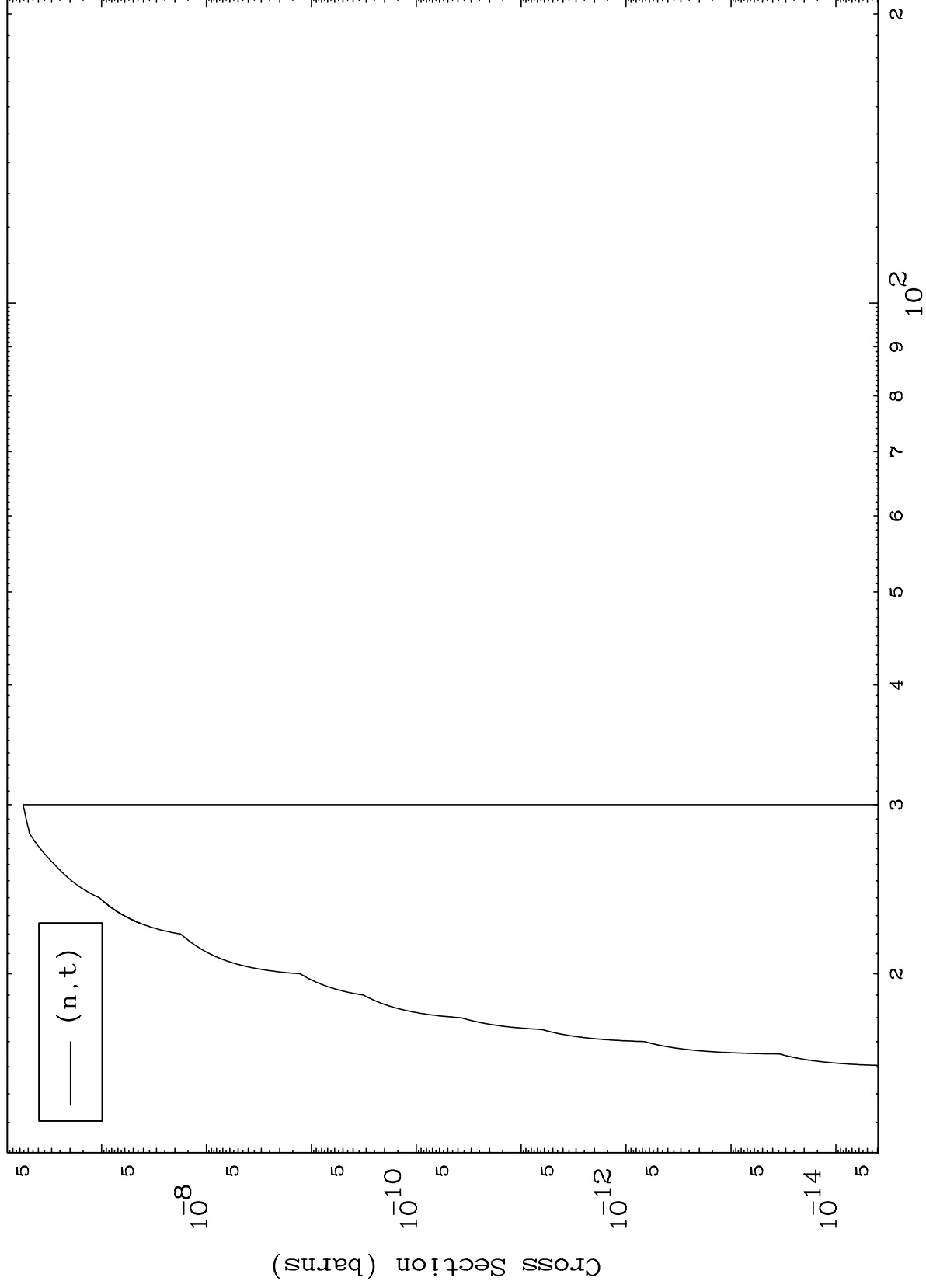
Incident Energy (MeV)

53-I -132m

MAT 5341

(γ, t) Levels
0 Kelvin Cross Sections

53-I -132m



8

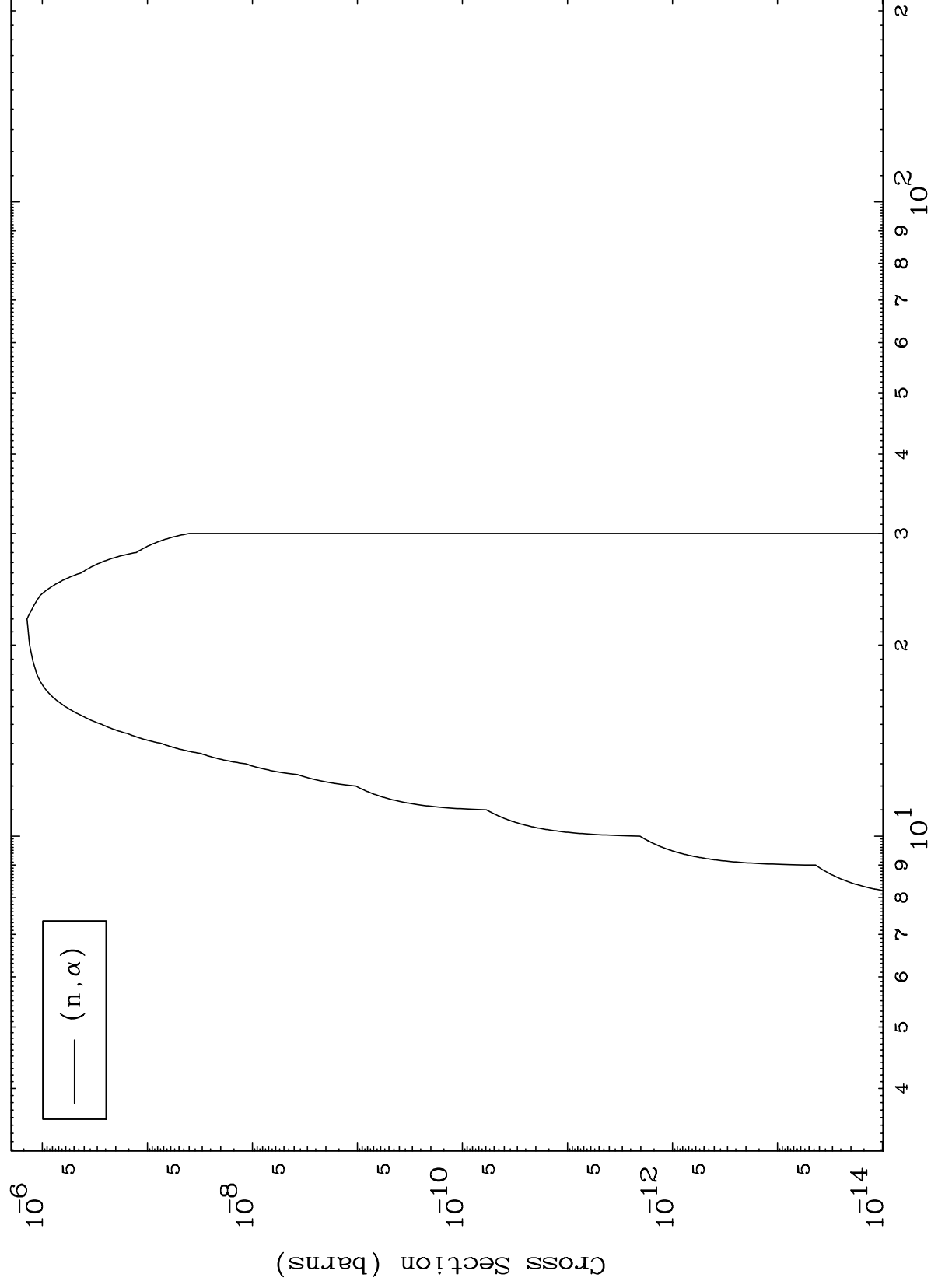
Incident Energy (MeV)

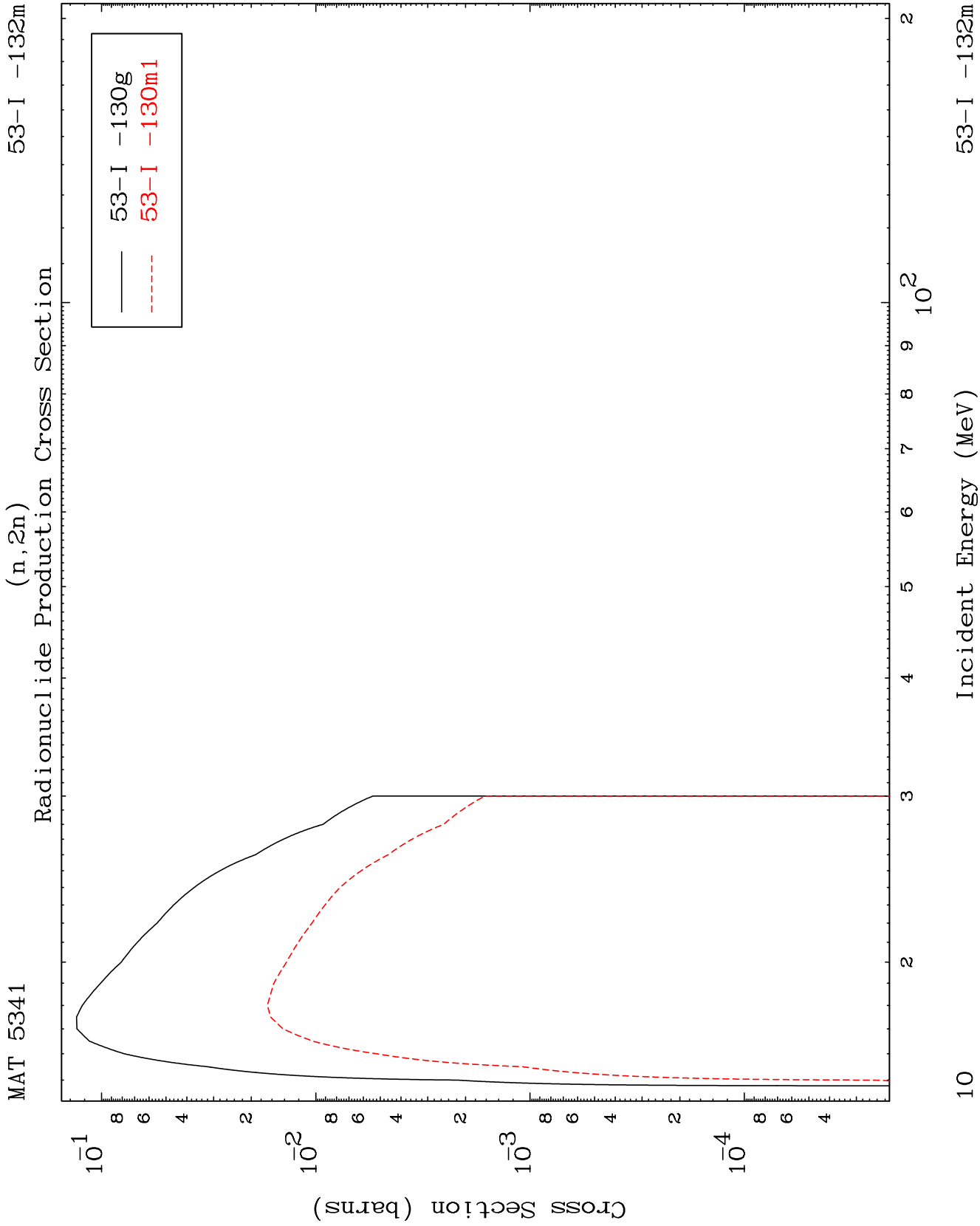
53-I -132m

MAT 5341

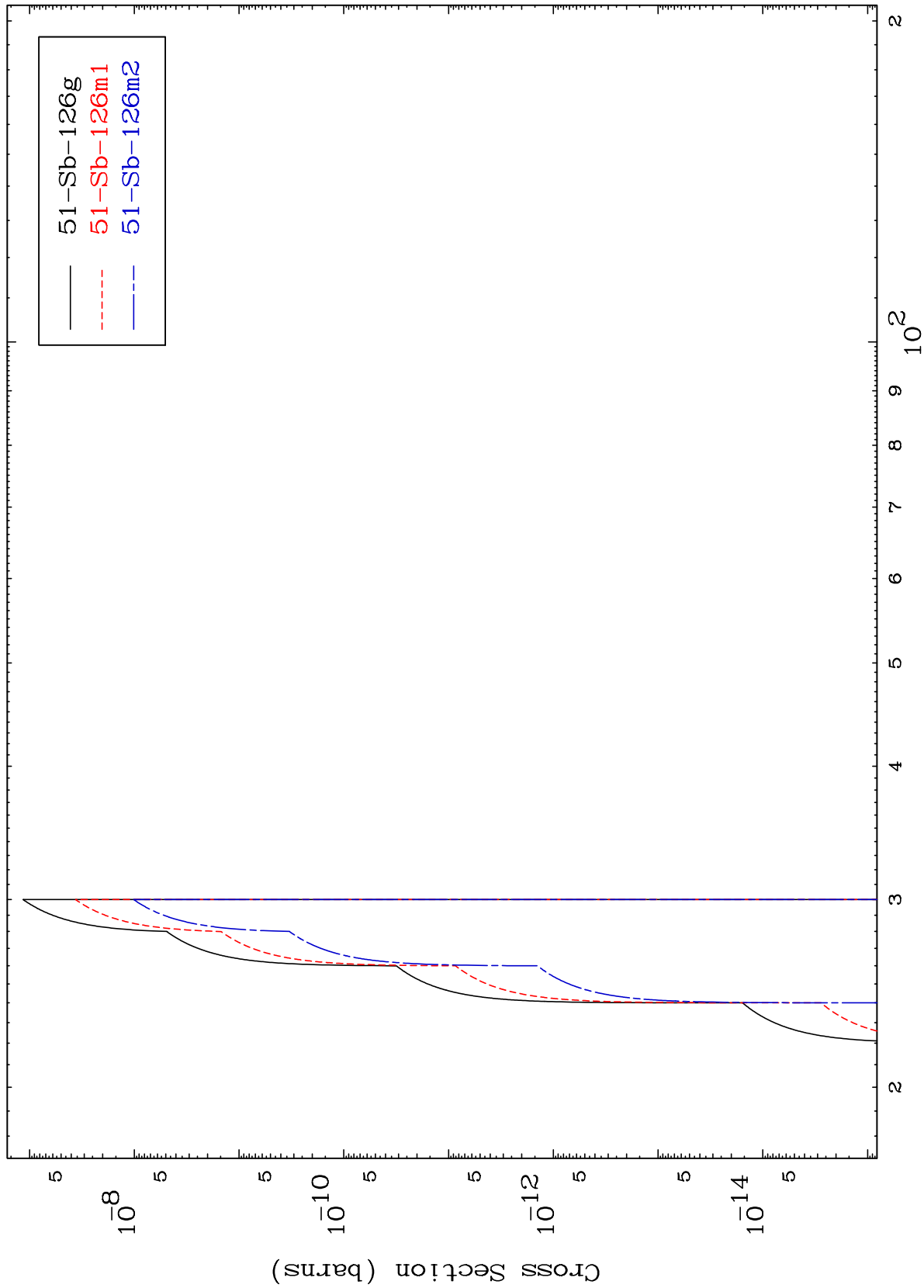
53-I -132m

(γ, α) Levels
0 Kelvin Cross Sections





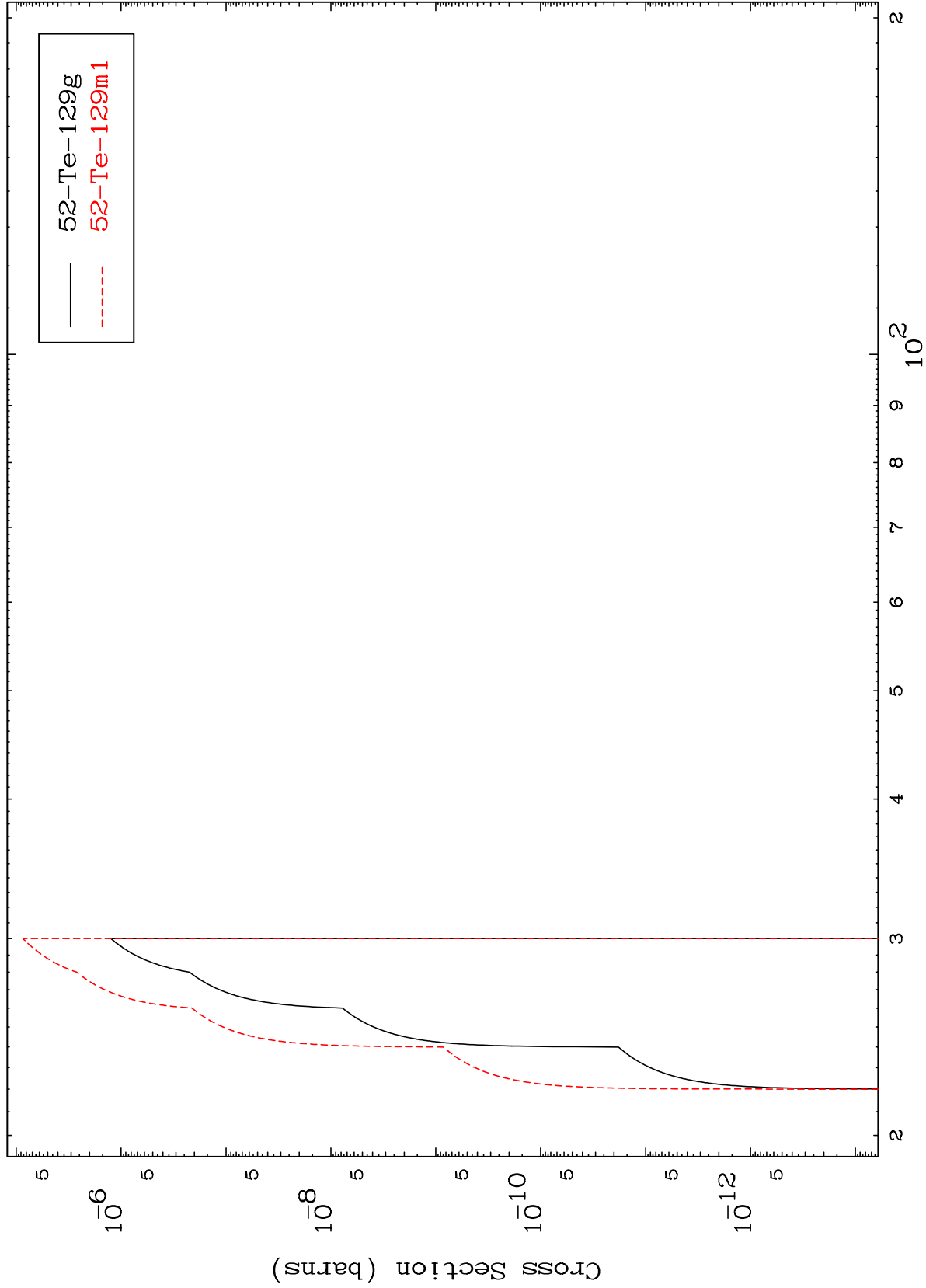
(n,2n) α
Radionuclide Production Cross Section



MAT 5341

53-I -132m

(n,n') d
Radionuclide Production Cross Section



53-I -132m

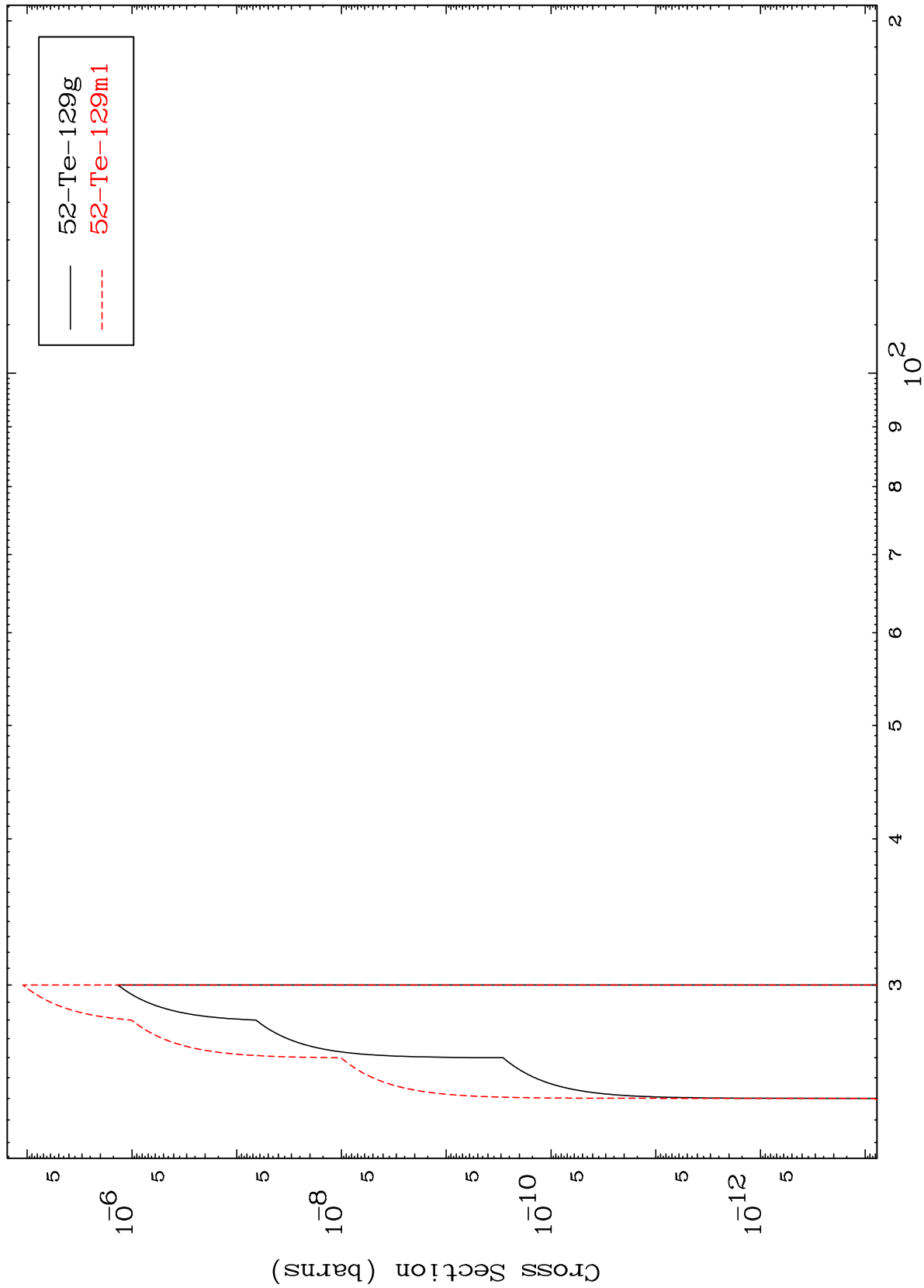
Incident Energy (MeV)

12

MAT 5341

53-I -132m

(n,2n) p
Radionuclide Production Cross Section



53-I -132m

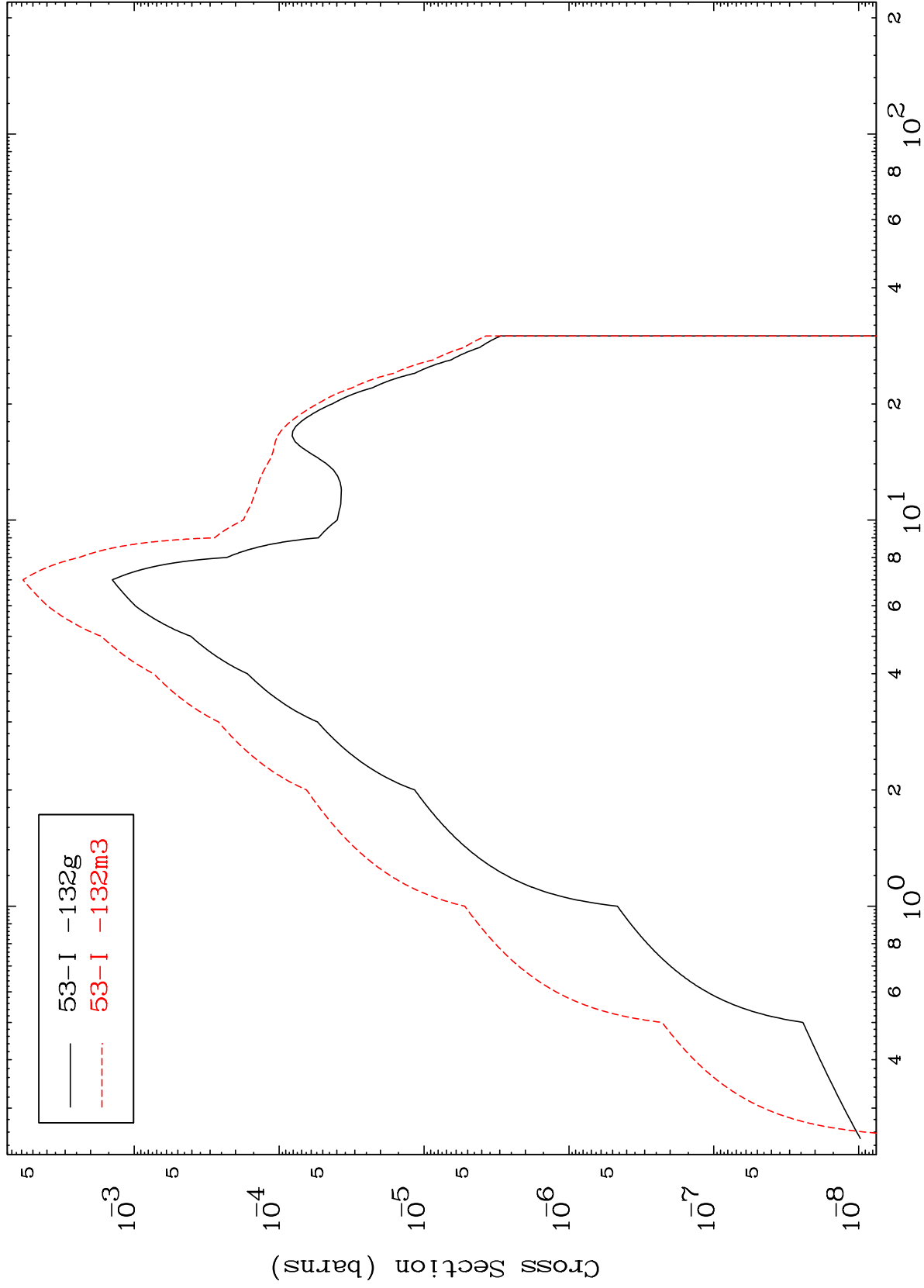
Incident Energy (MeV)

13

MAT 5341

53-I -132m

Radionuclide Production Cross Section



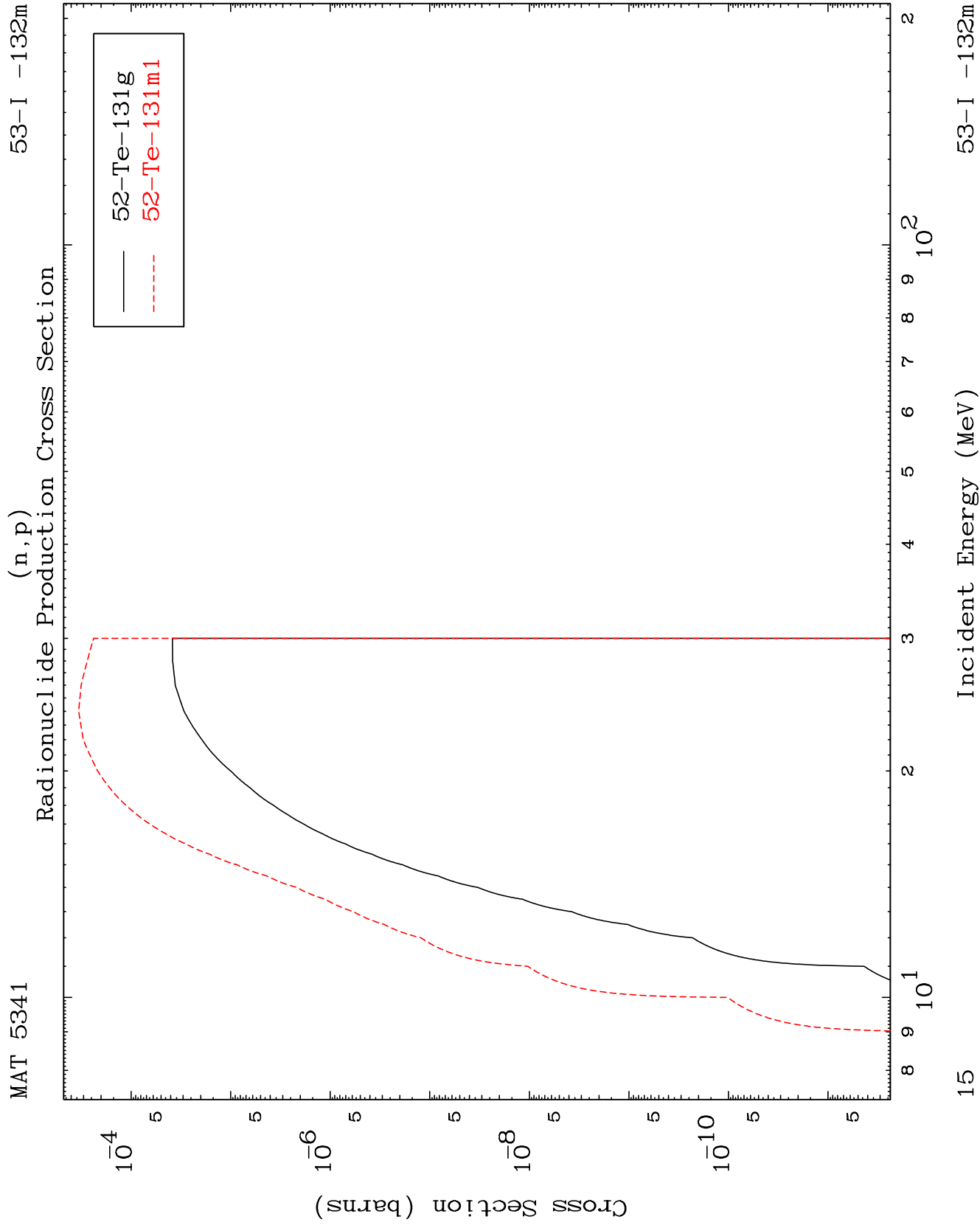
14

Incident Energy (MeV)

53-I -132m

MAT 5341

53-I -132m

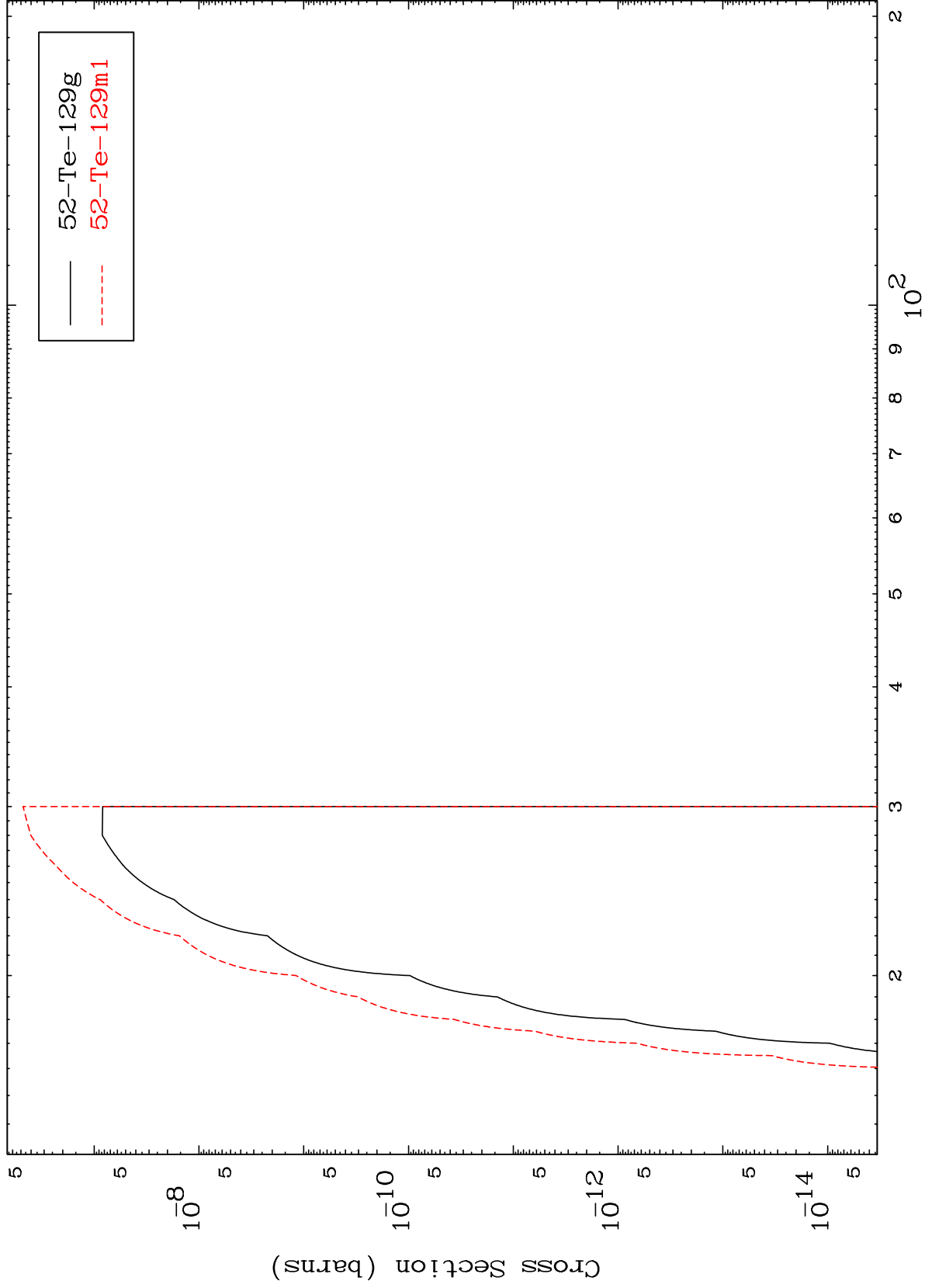


15

MAT 5341

53-I -132m

(n,t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

53-I -132m

