

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

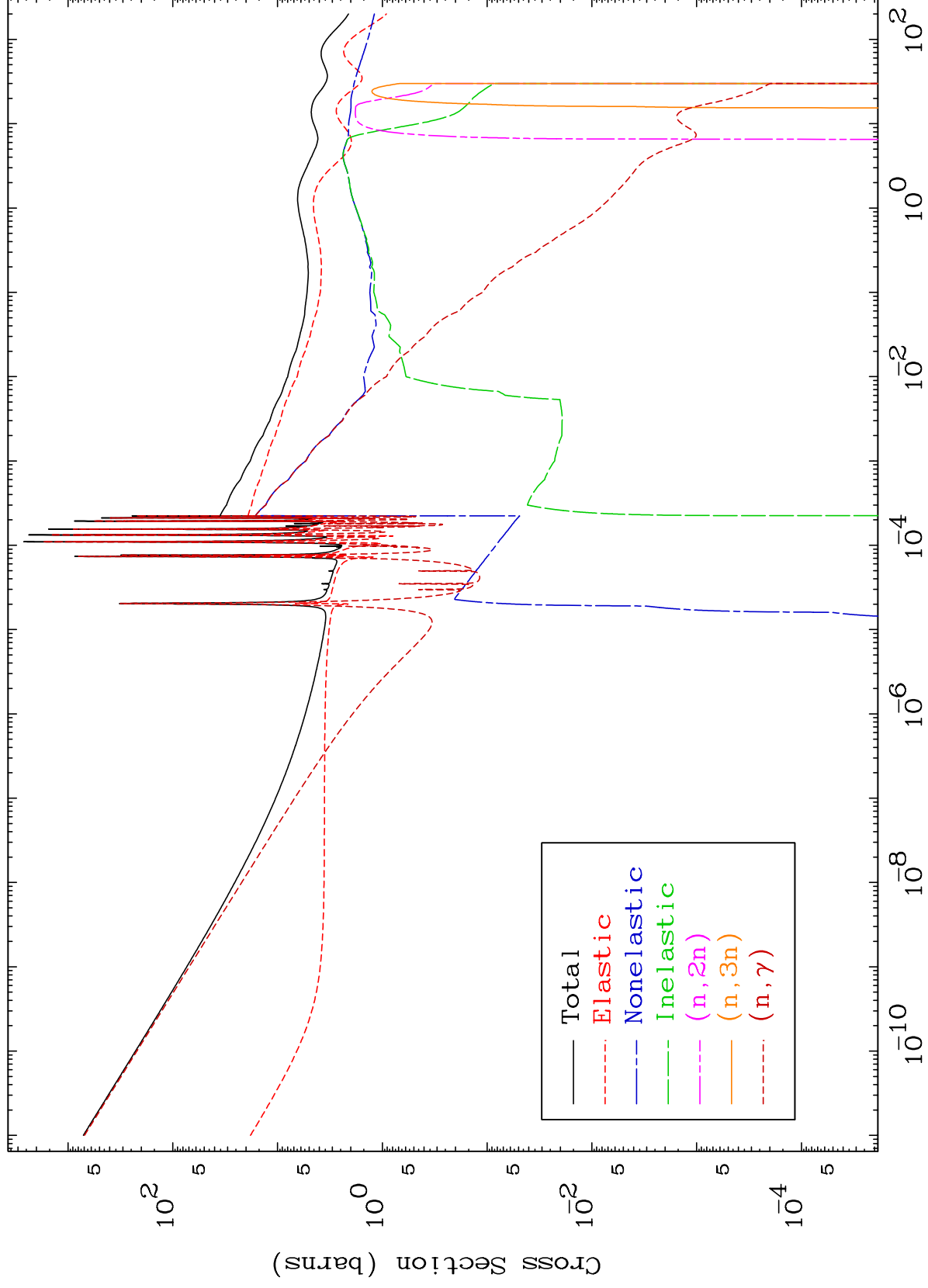
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5335

Neutron Major
293 Kelvin Cross Sections

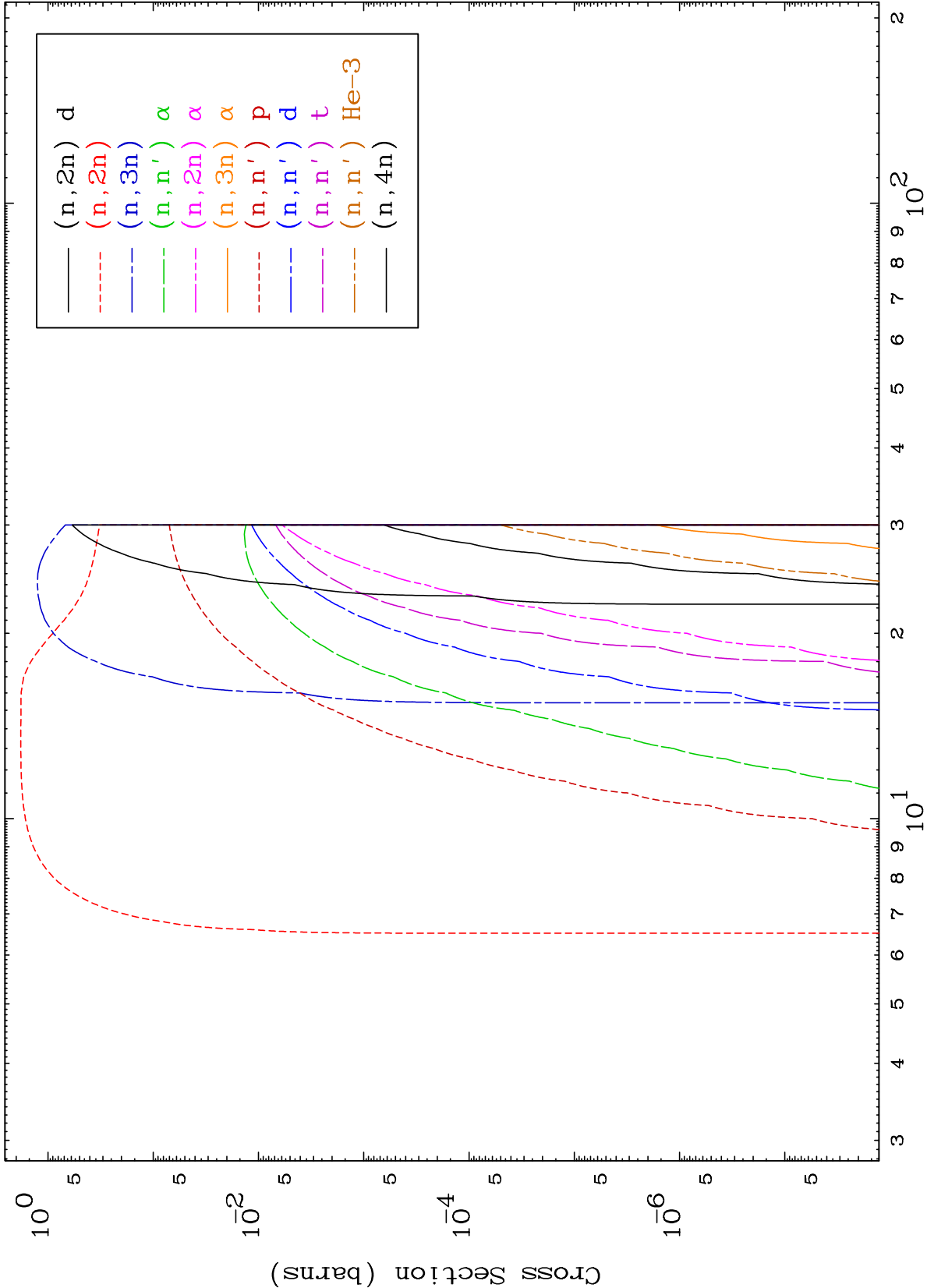
53-I -130m

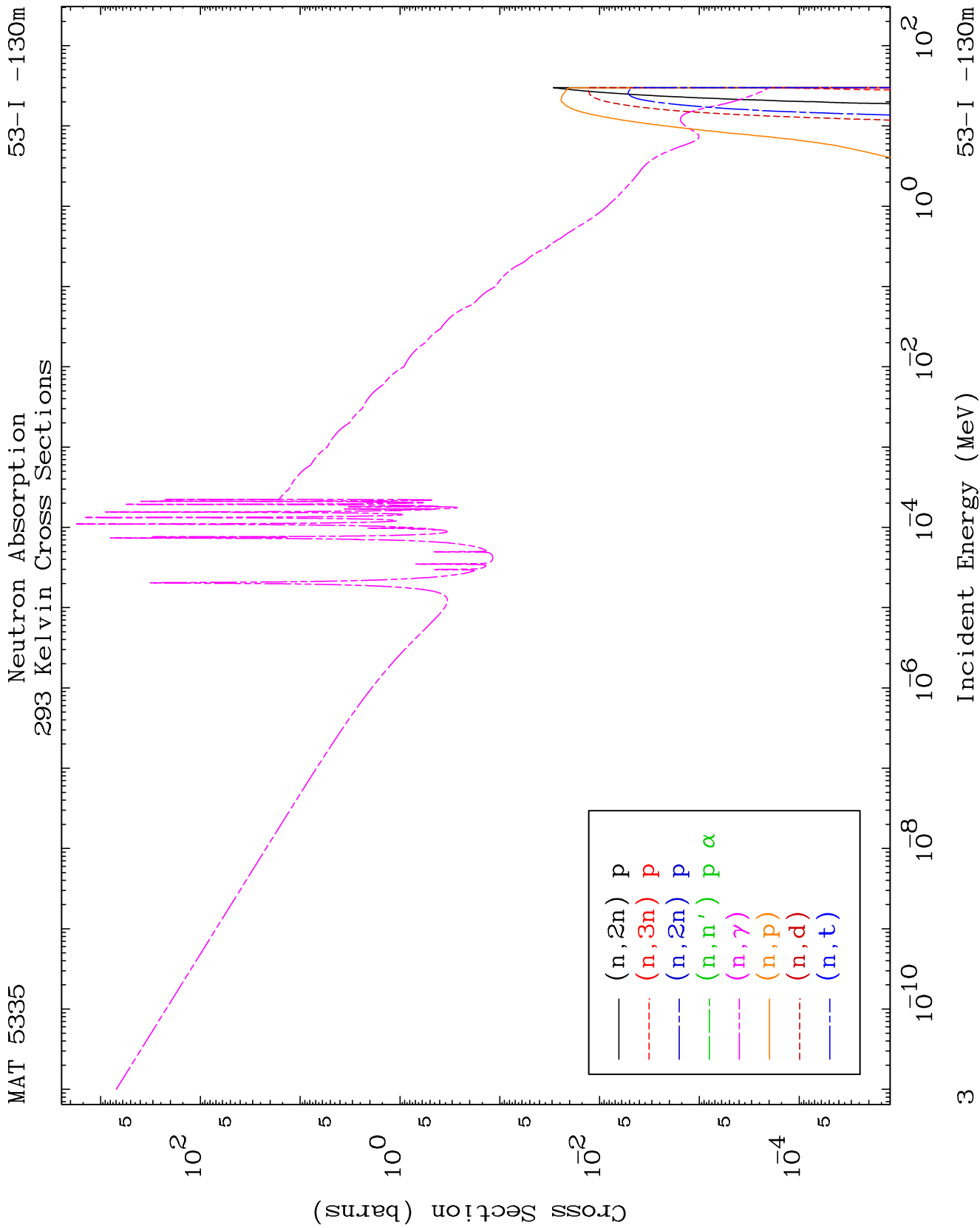


1

Incident Energy (MeV)

53-I -130m

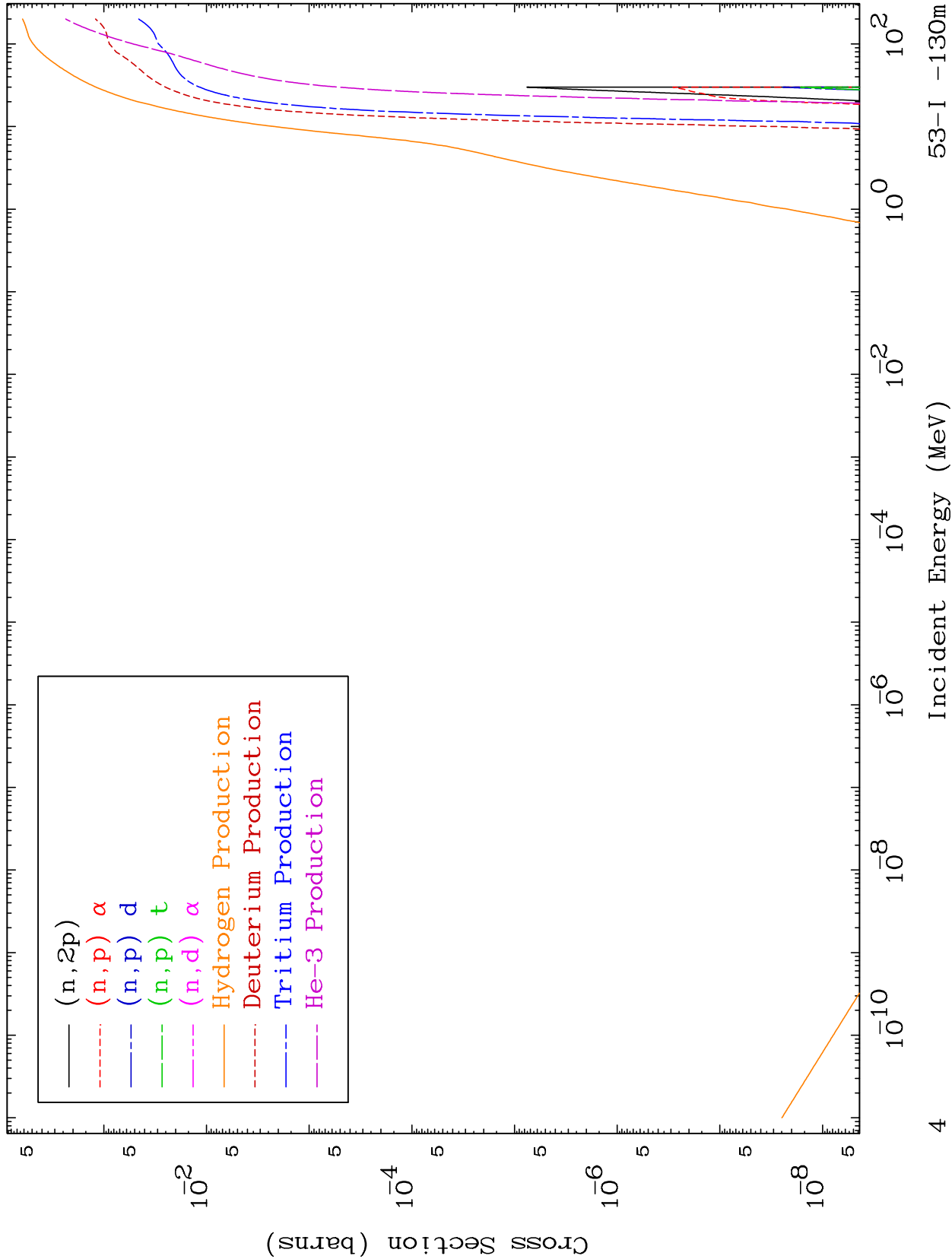




MAT 5335

Neutron Absorption
293 Kelvin Cross Sections

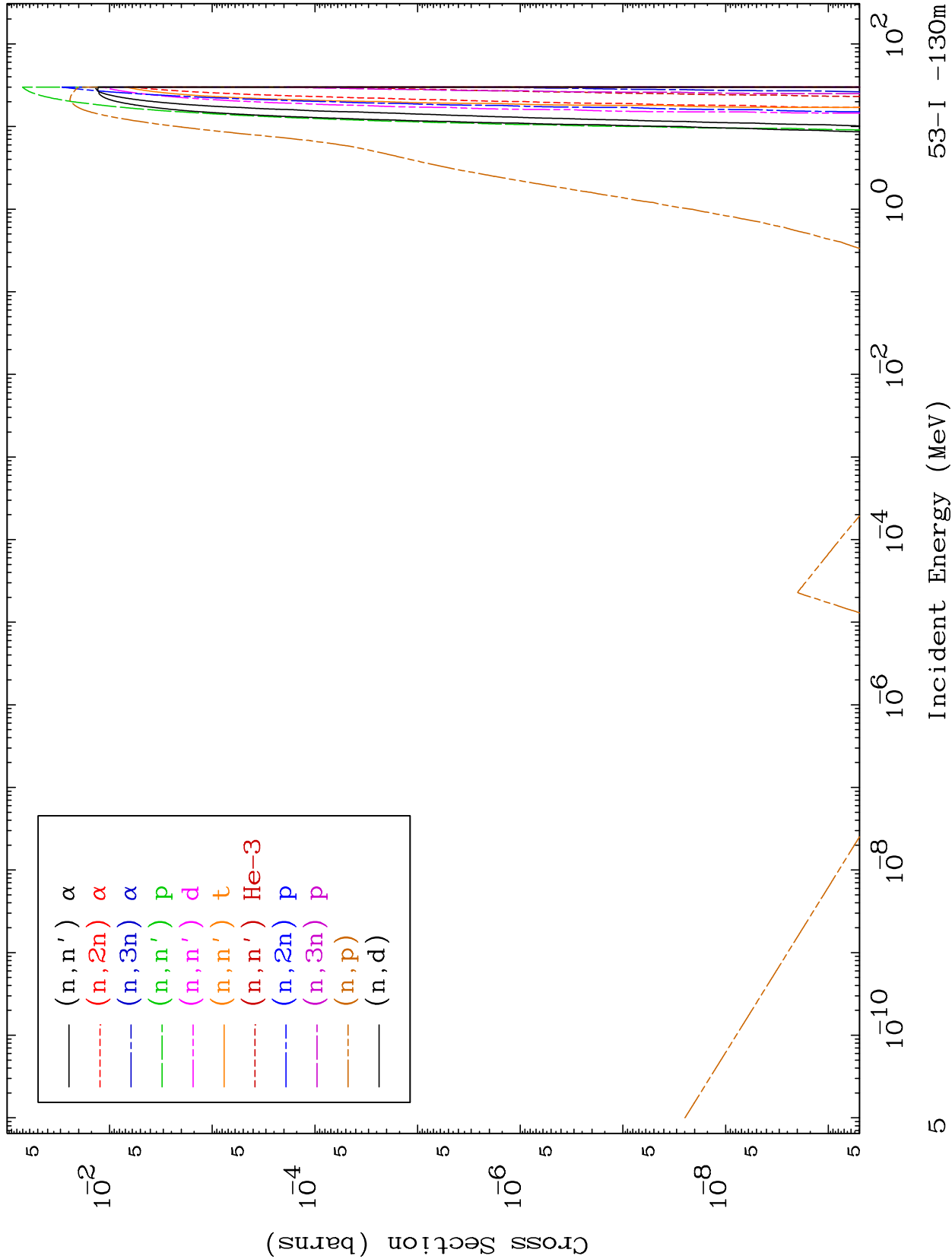
53-I -130m

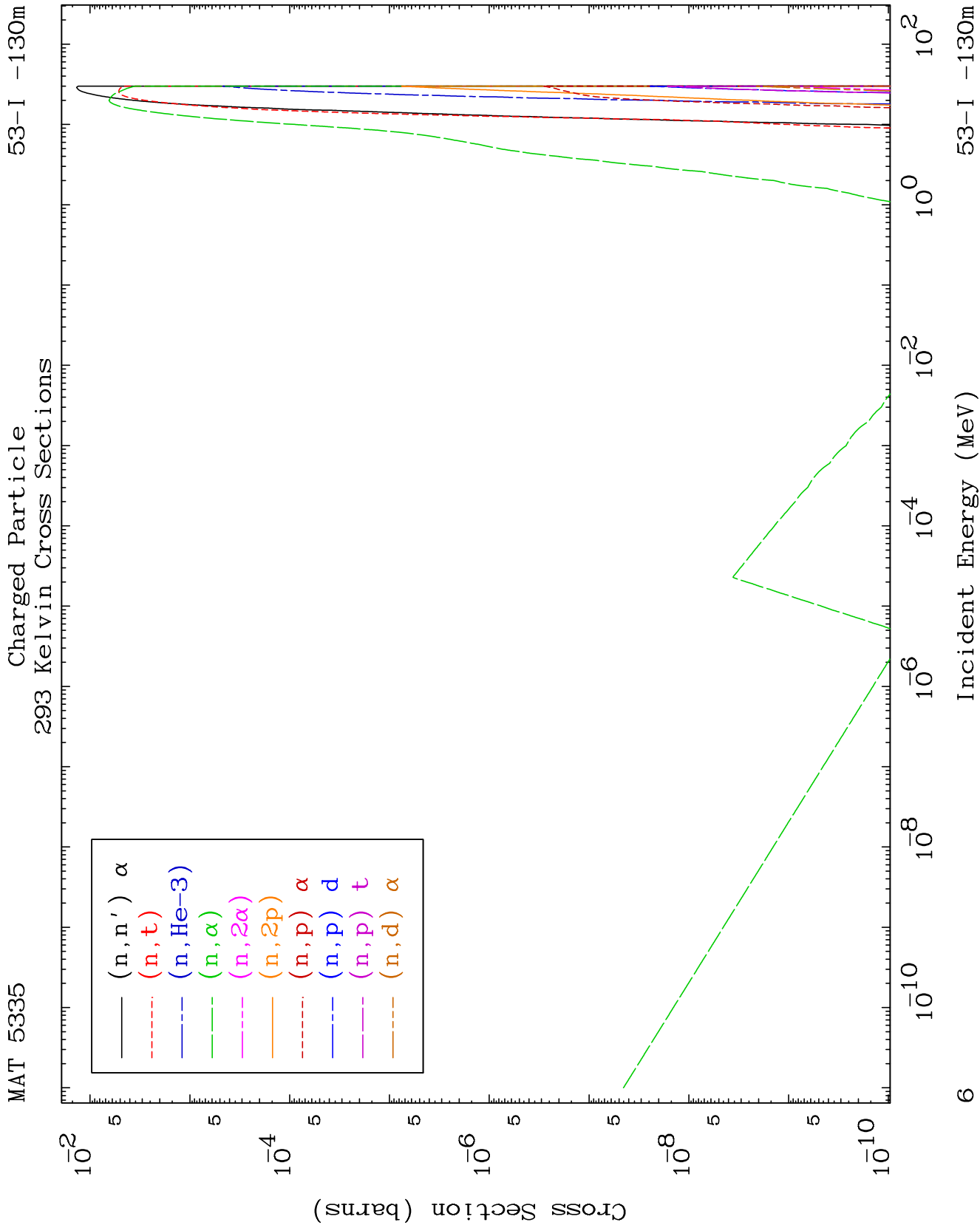


MAT 5335

Charged Particle
293 Kelvin Cross Sections

53-I -130m

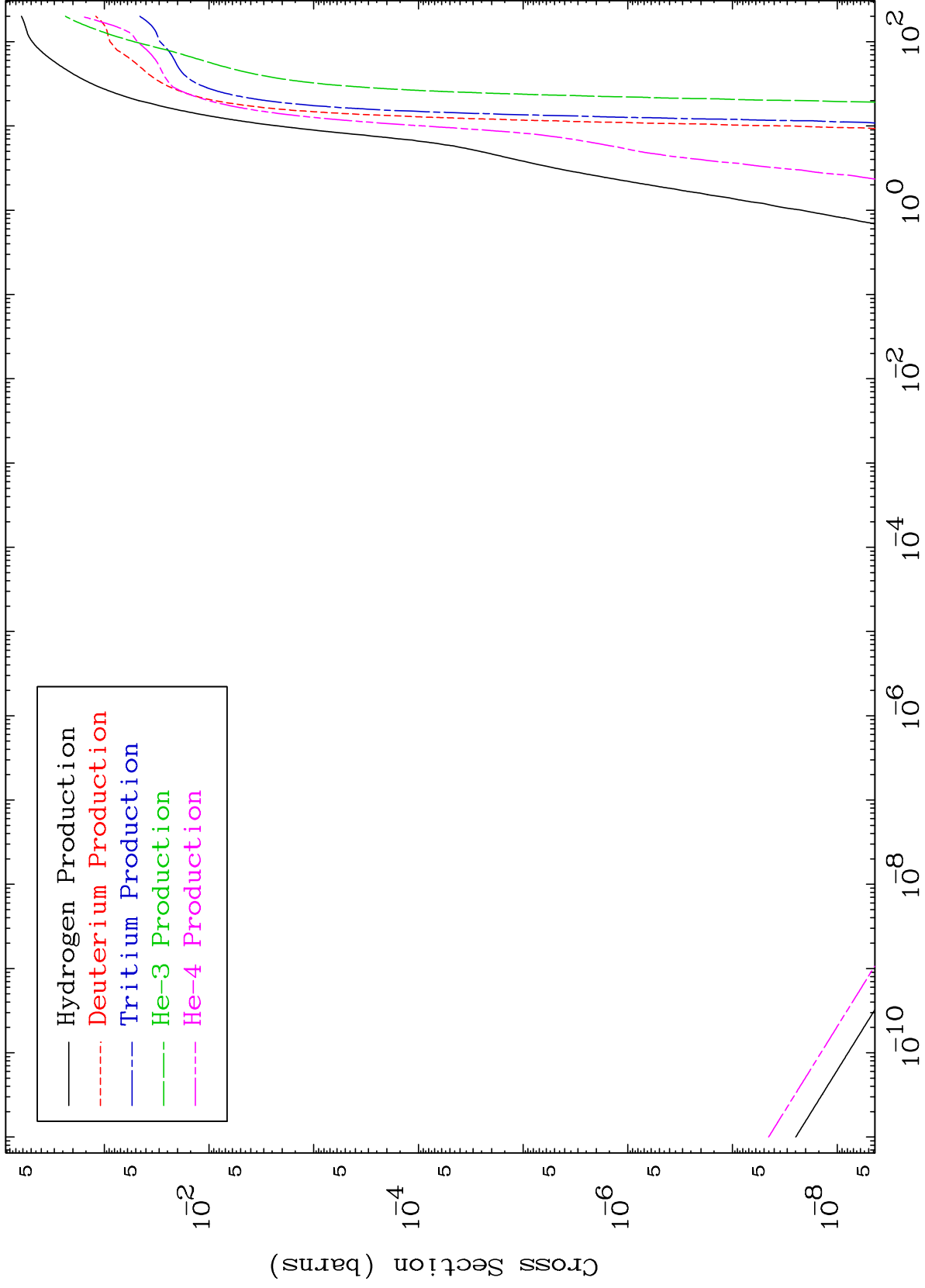




MAT 5335

Particle Production
293 Kelvin Cross Sections

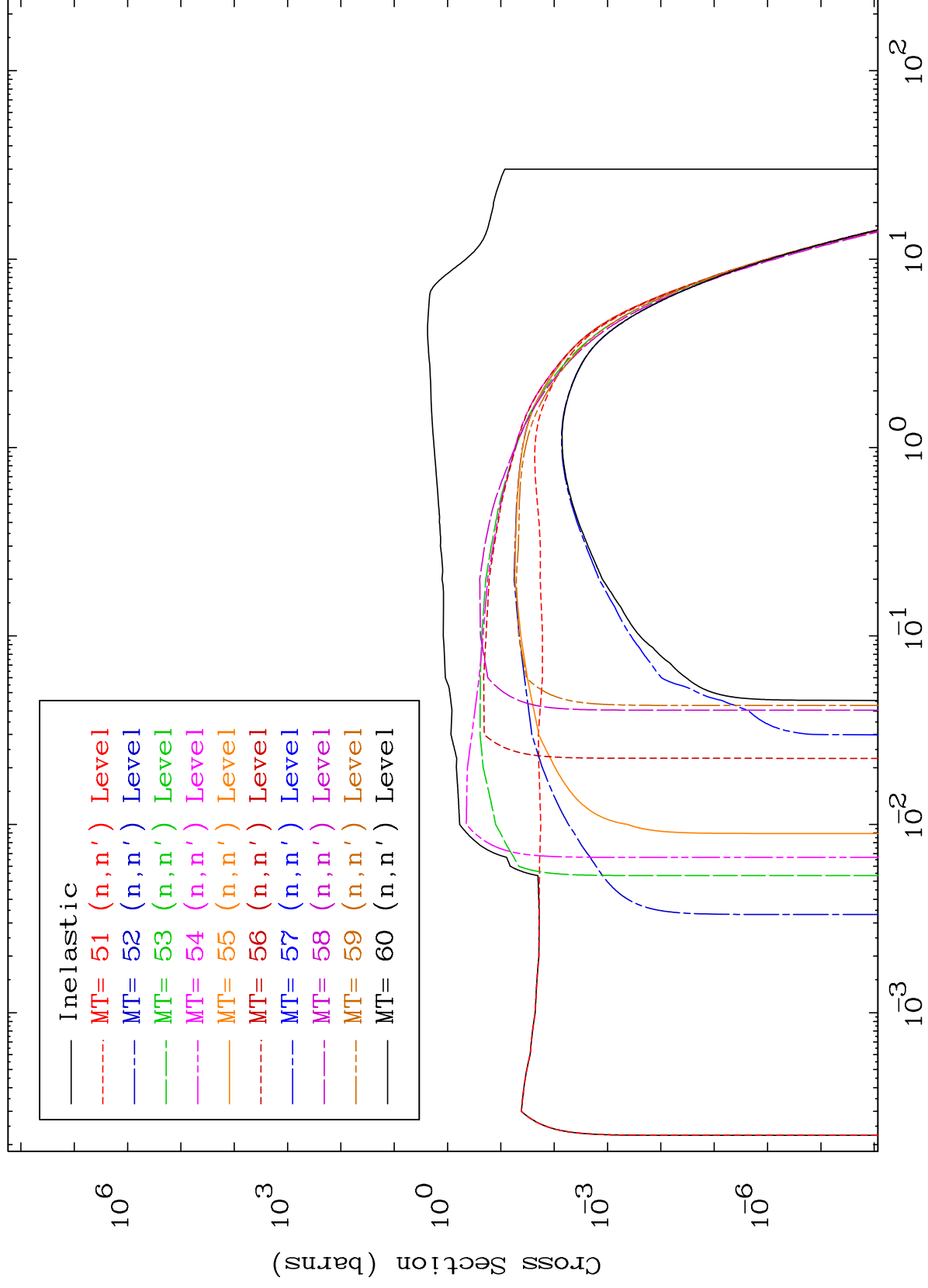
53-I -130m

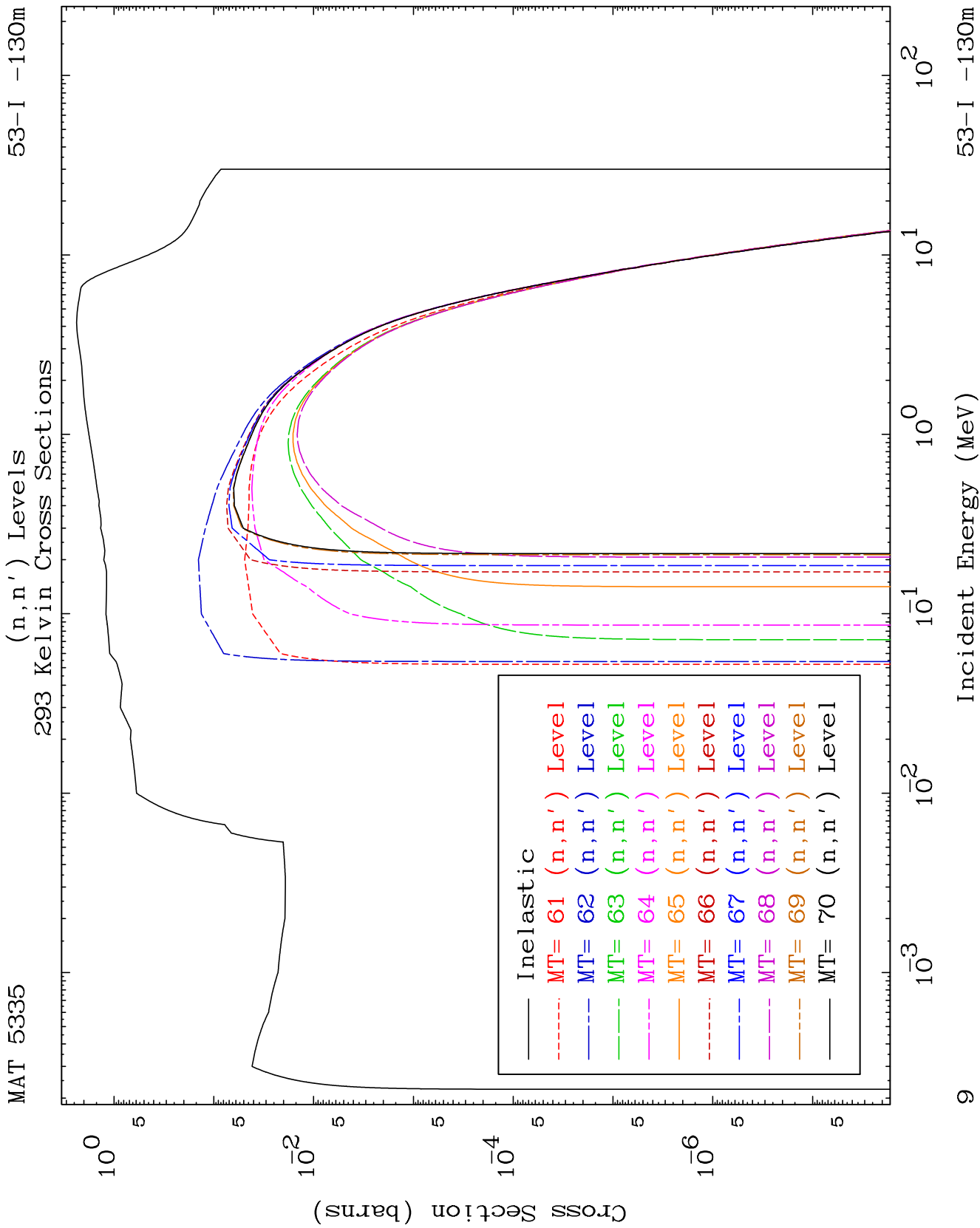


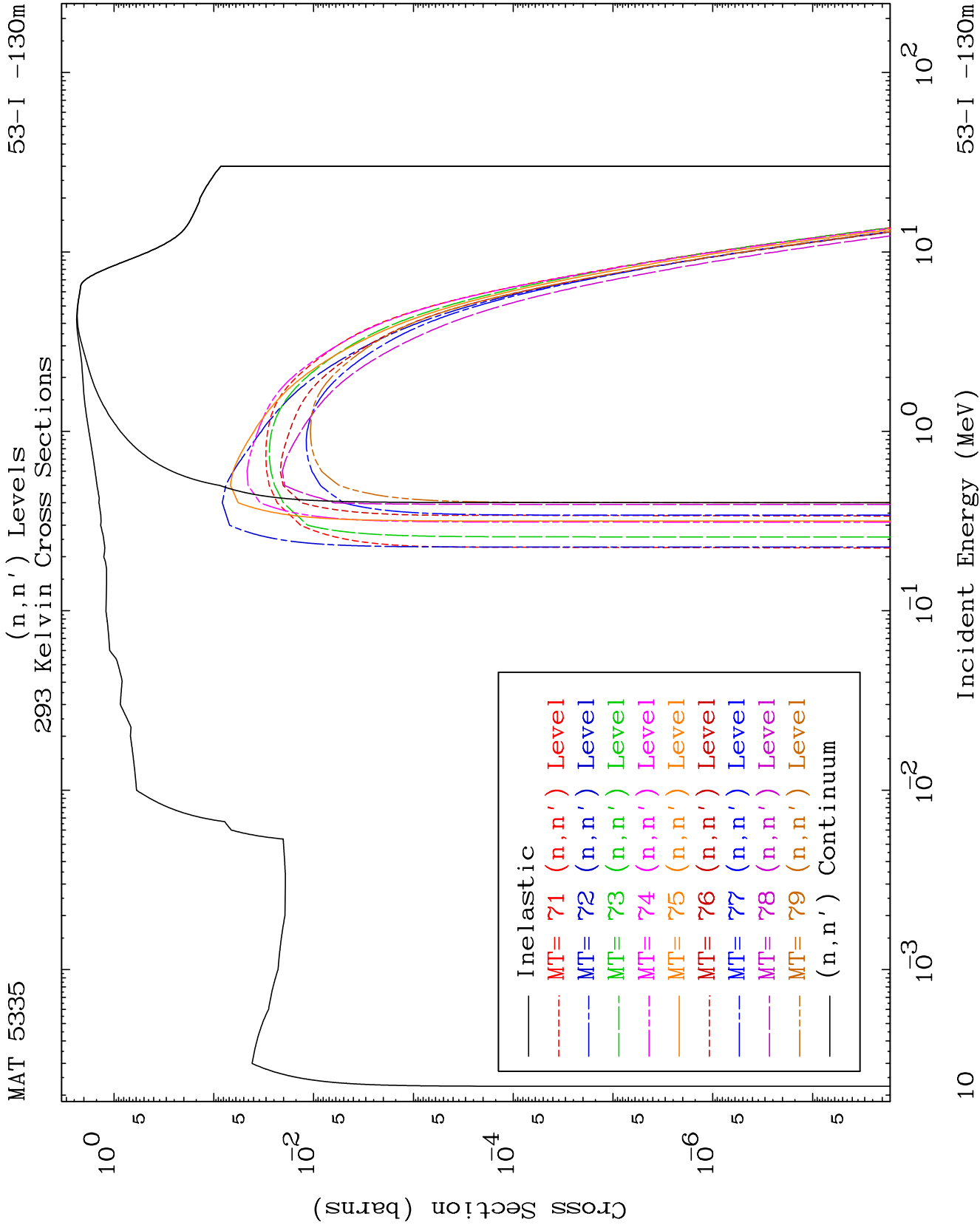
MAT 5335

(n,n') Levels
293 Kelvin Cross Sections

53-I -130m



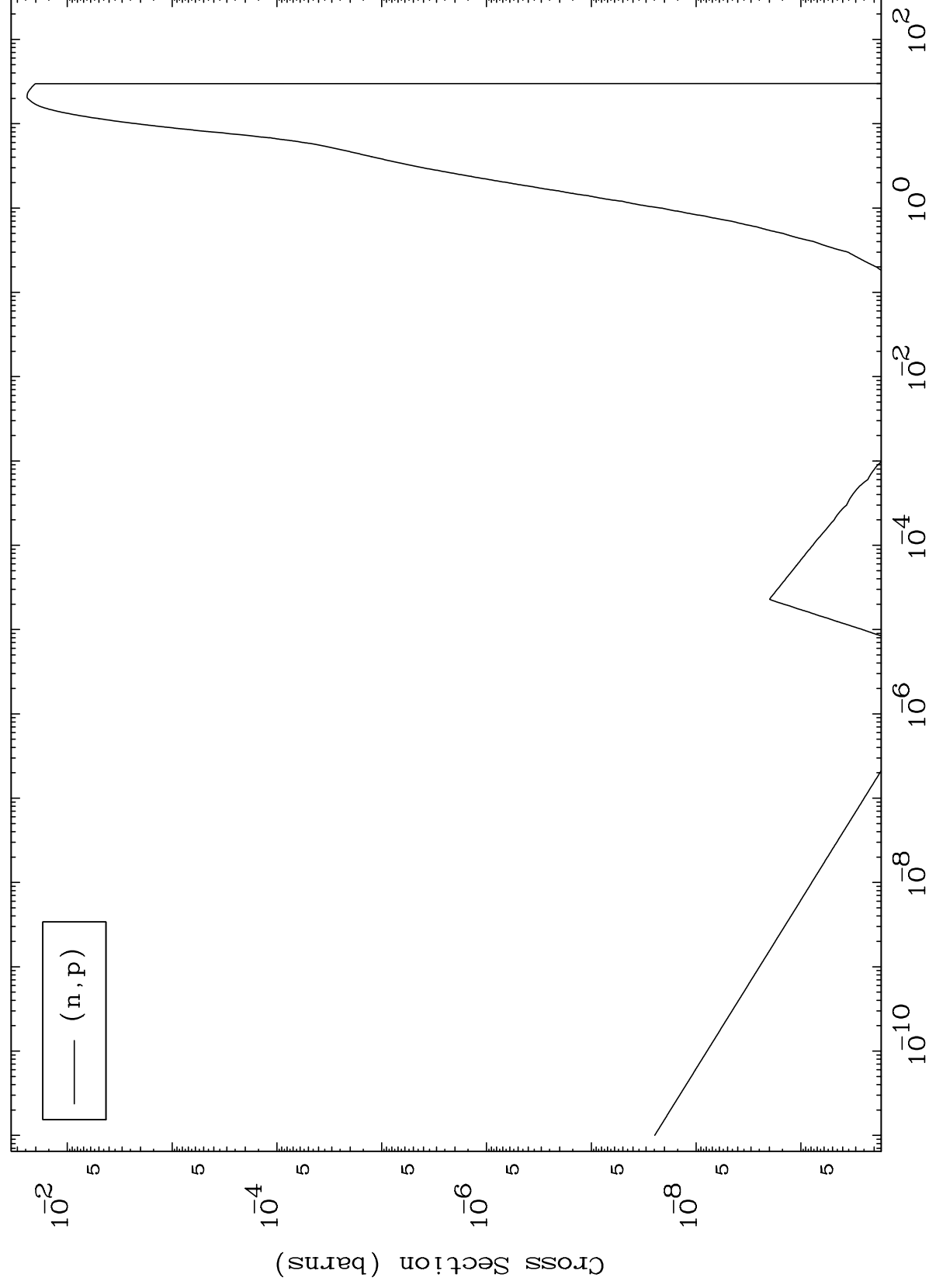




MAT 5335

(n,p) Levels
293 Kelvin Cross Sections

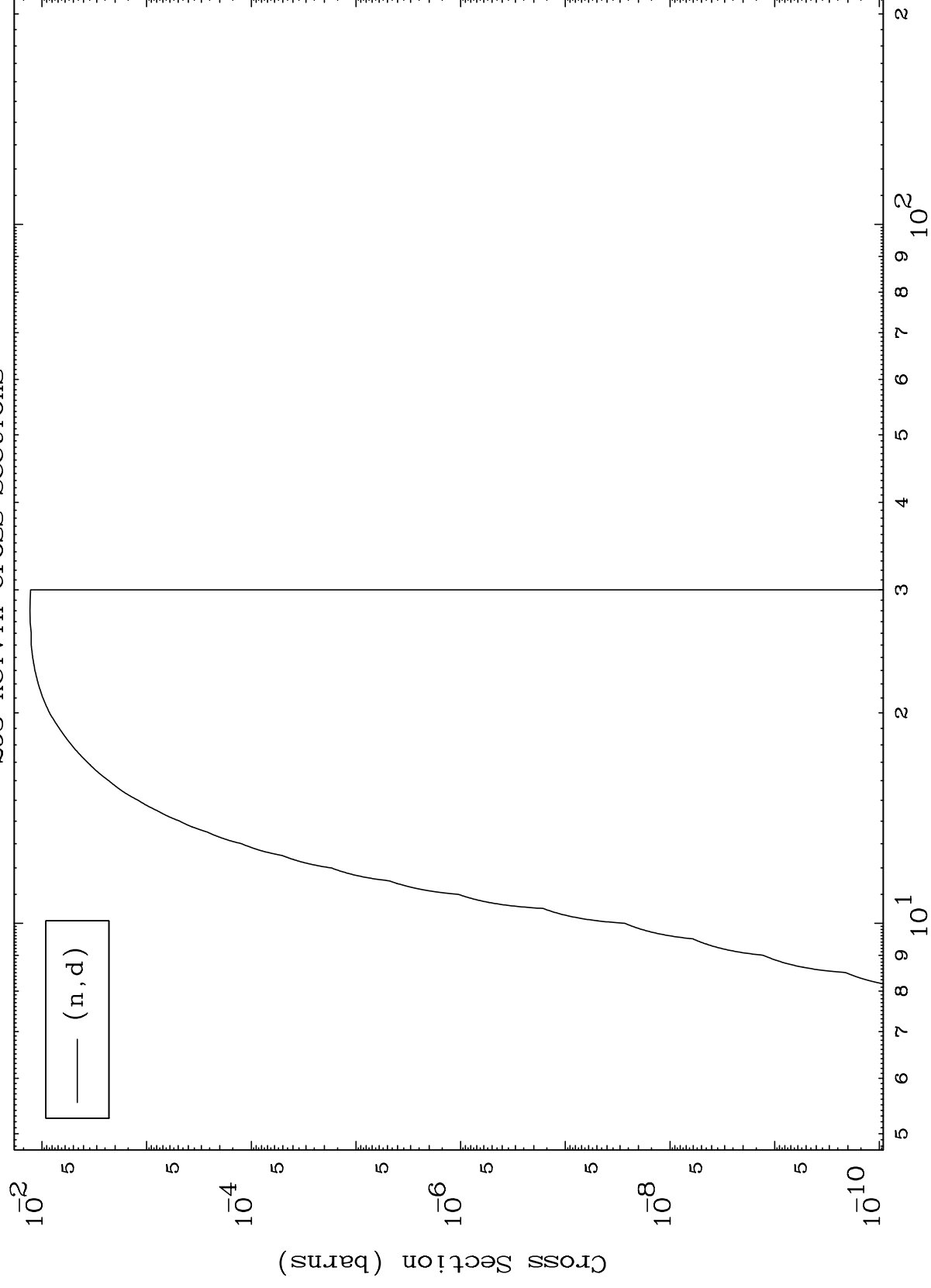
53-I -130m



MAT 5335

(n,d) Levels
293 Kelvin Cross Sections

53-I -130m



12

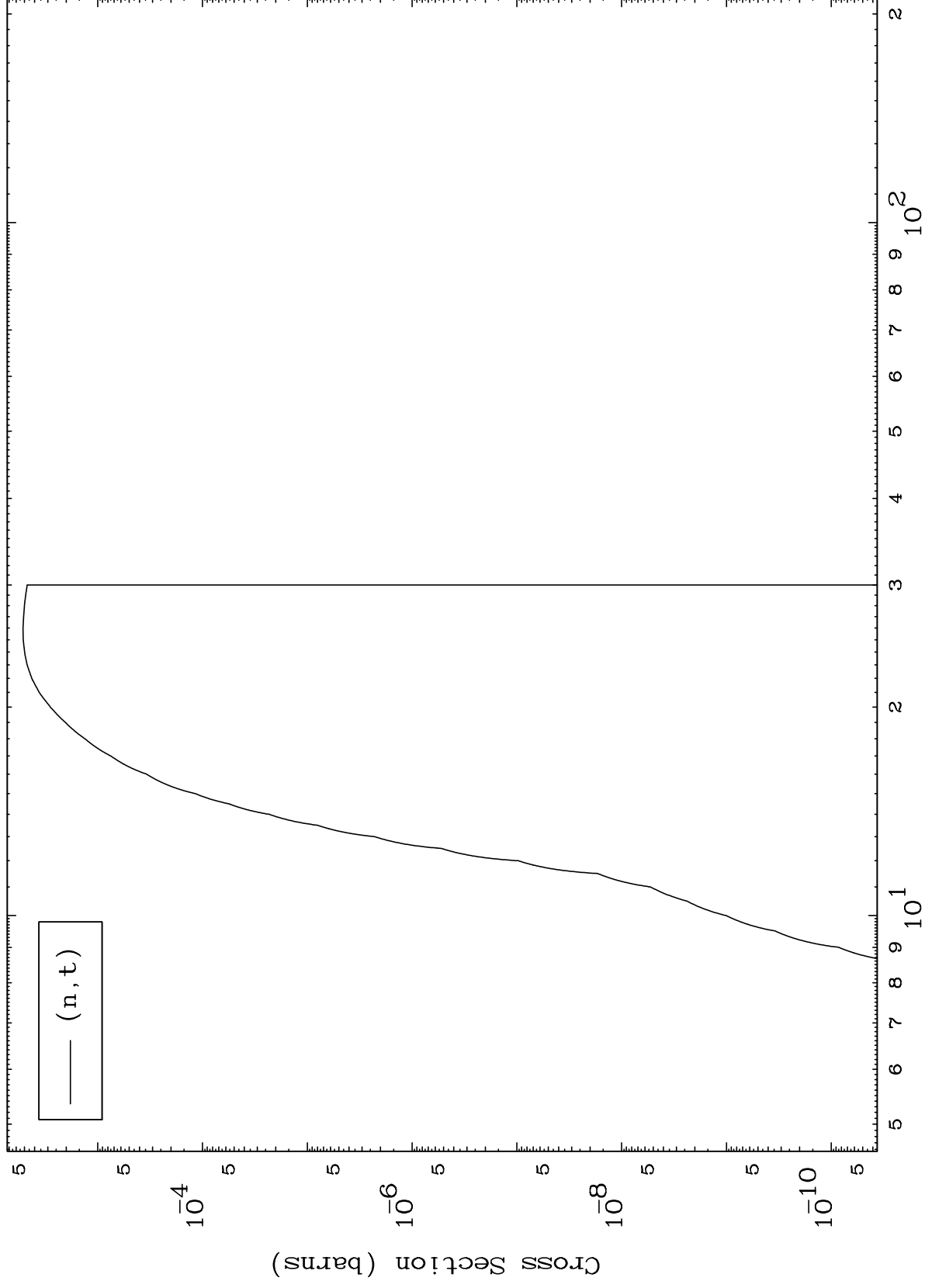
Incident Energy (MeV)

53-I -130m

MAT 5335

(n,t) Levels
293 Kelvin Cross Sections

53-I -130m



13

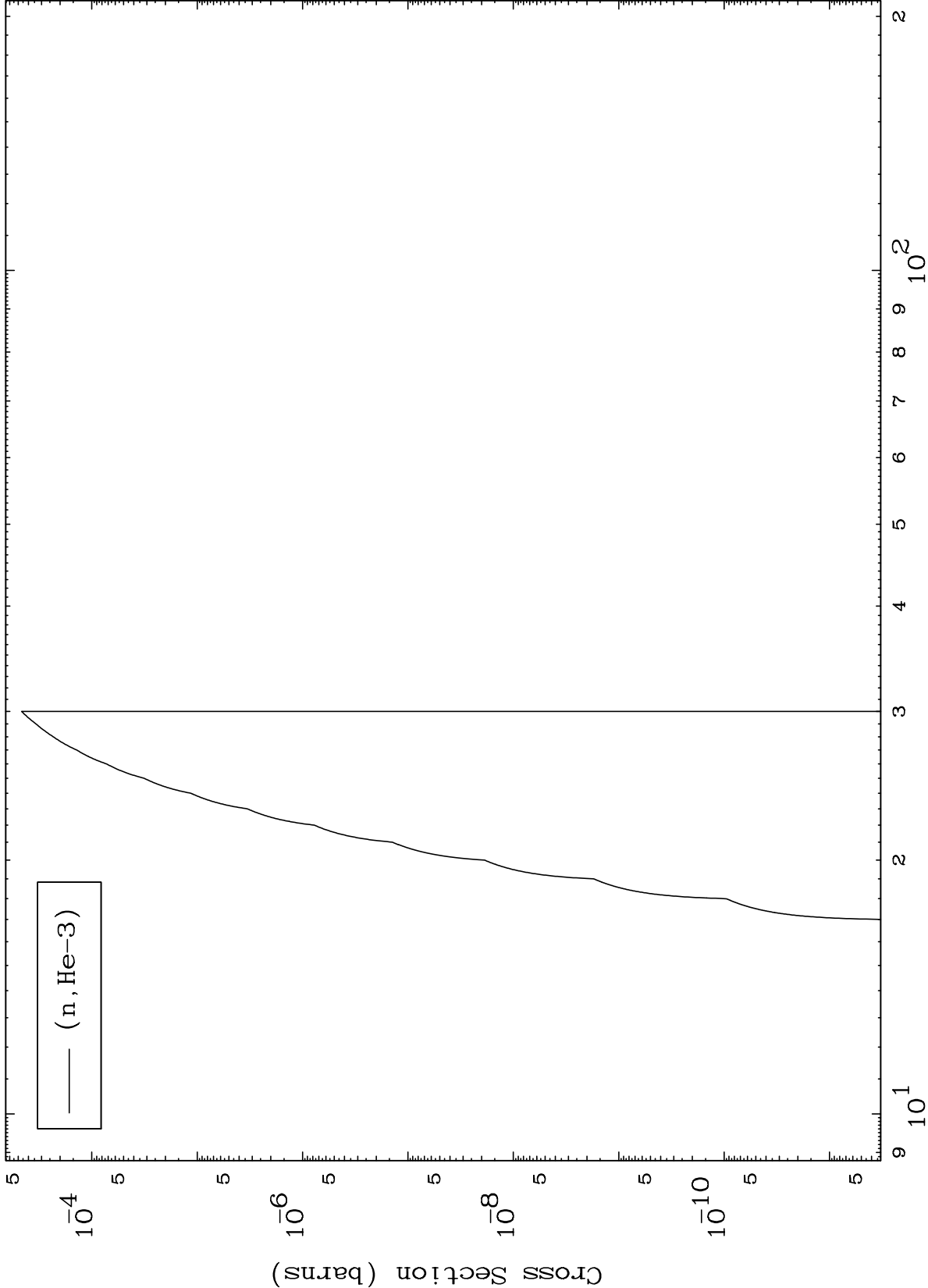
Incident Energy (MeV)

53-I -130m

MAT 5335

(n,He3) Levels
293 Kelvin Cross Sections

53-I -130m



53-I -130m

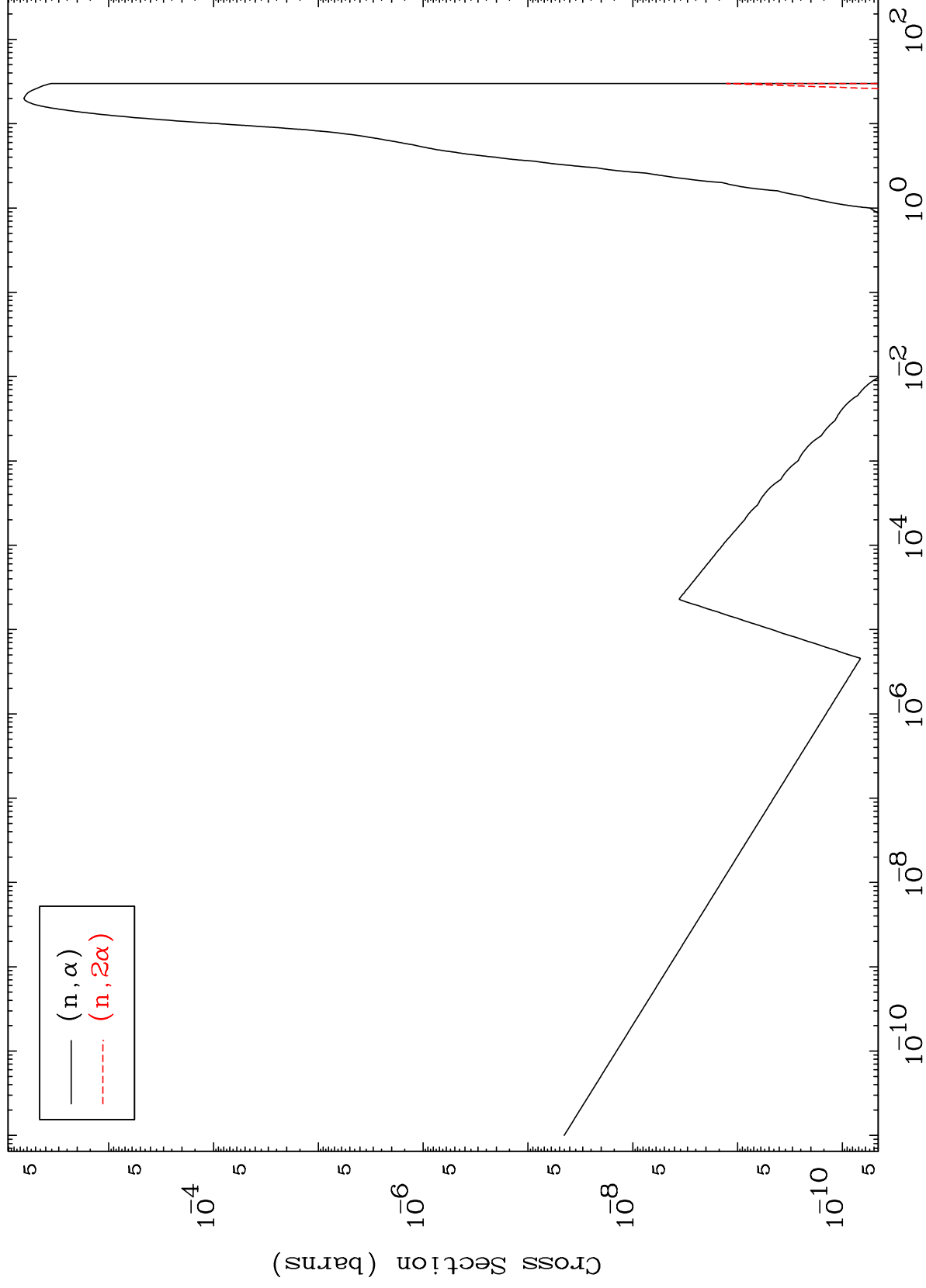
Incident Energy (MeV)

14

MAT 5335

(n, α) Levels
293 Kelvin Cross Sections

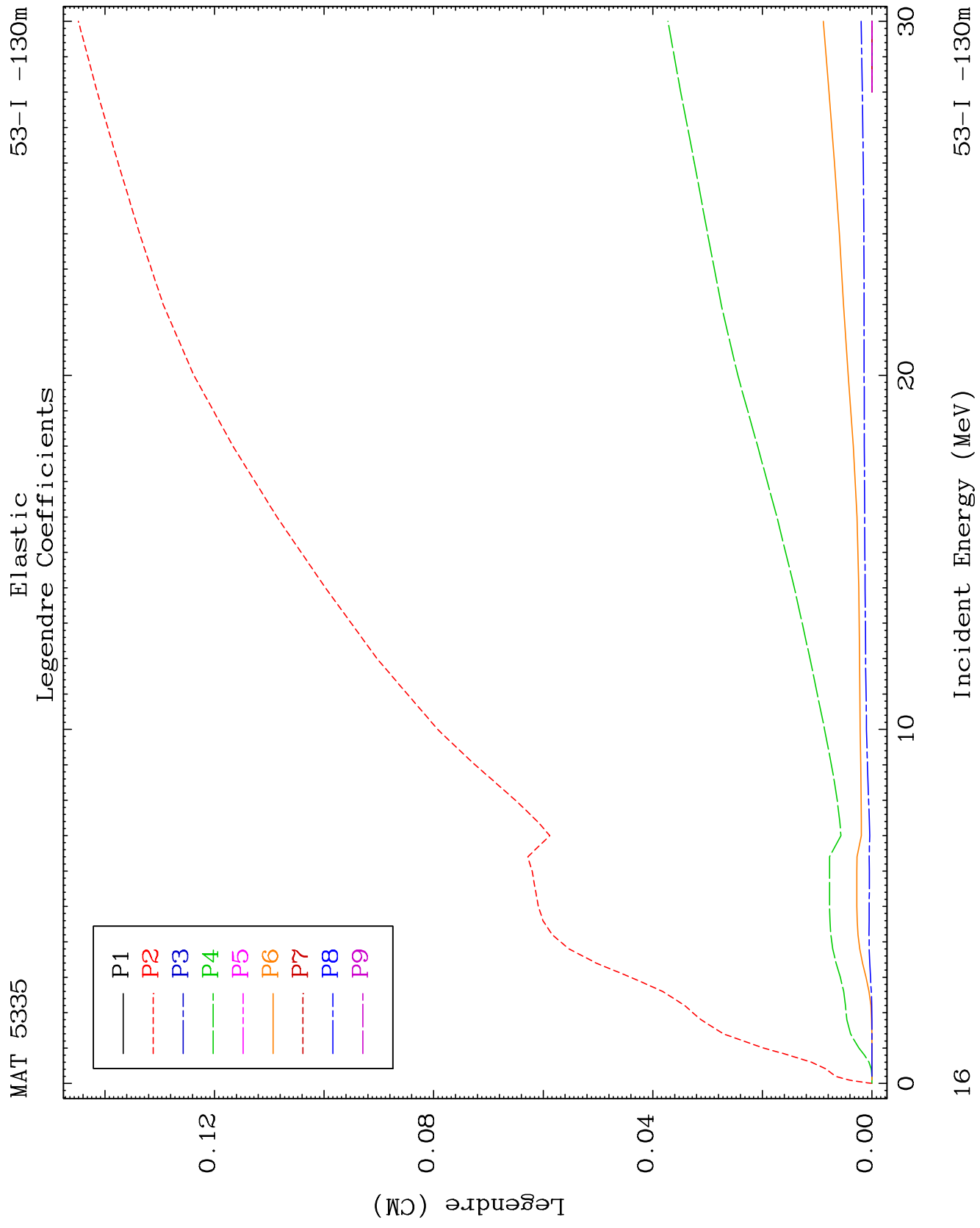
53-I -130m

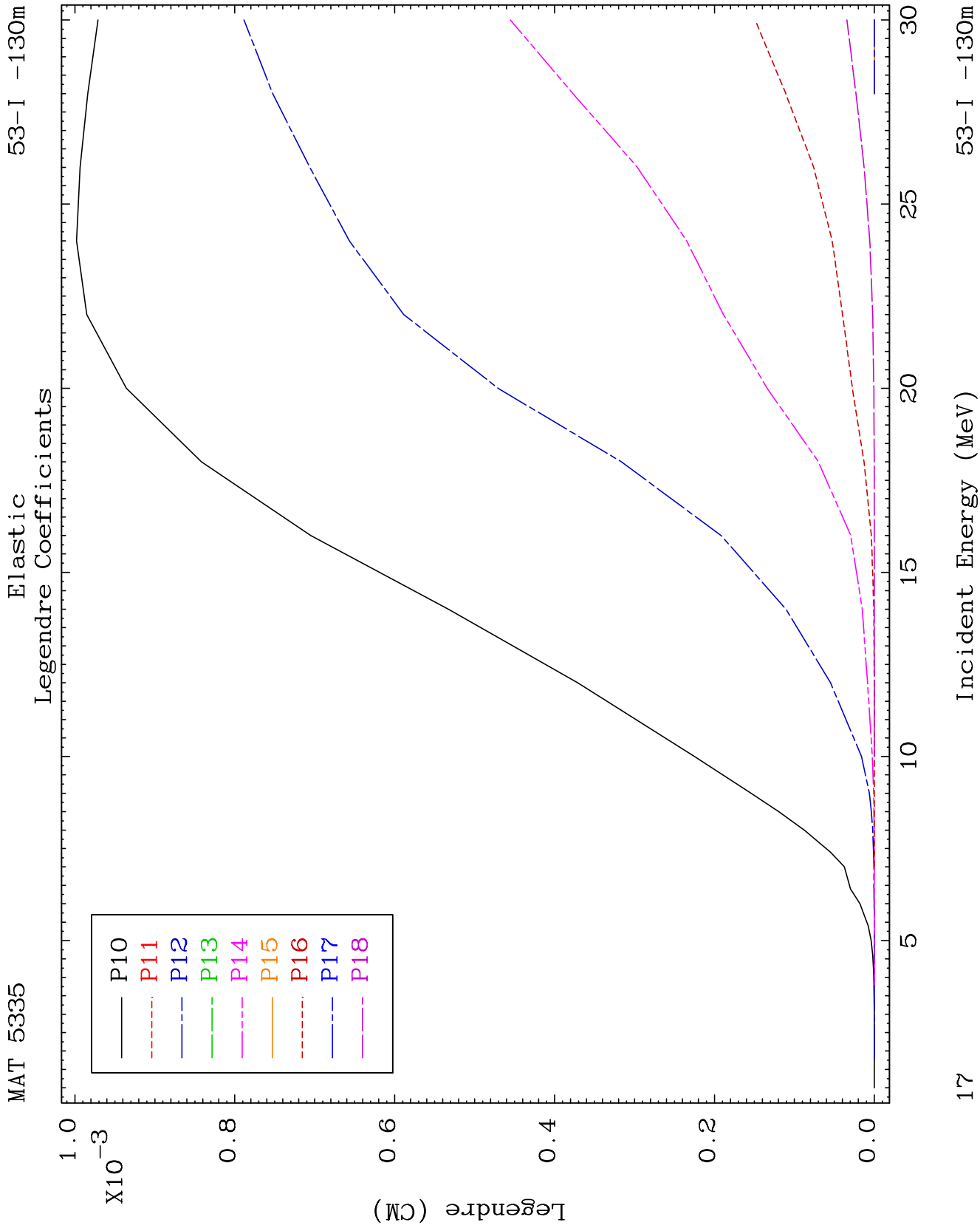


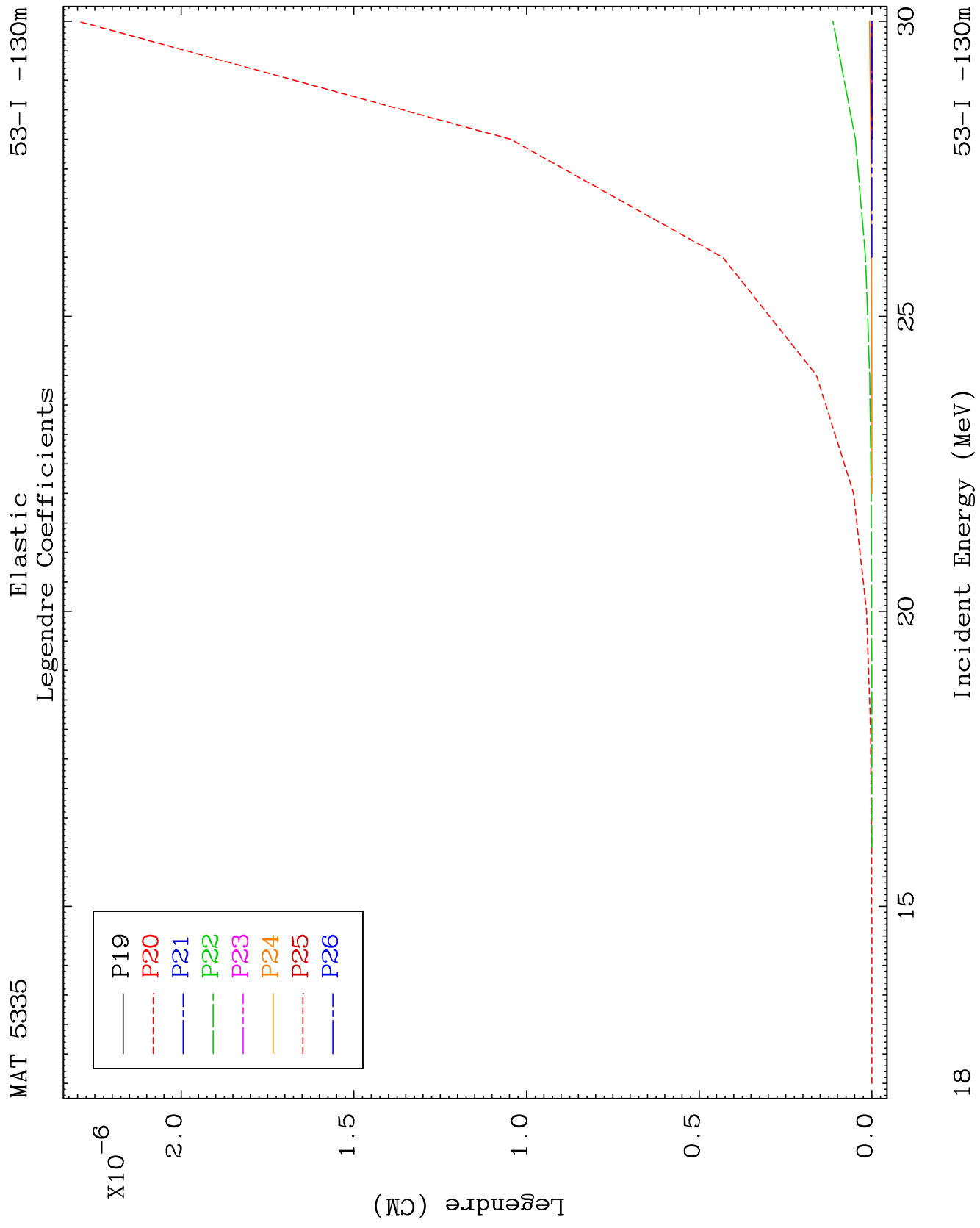
15

Incident Energy (MeV)

53-I -130m



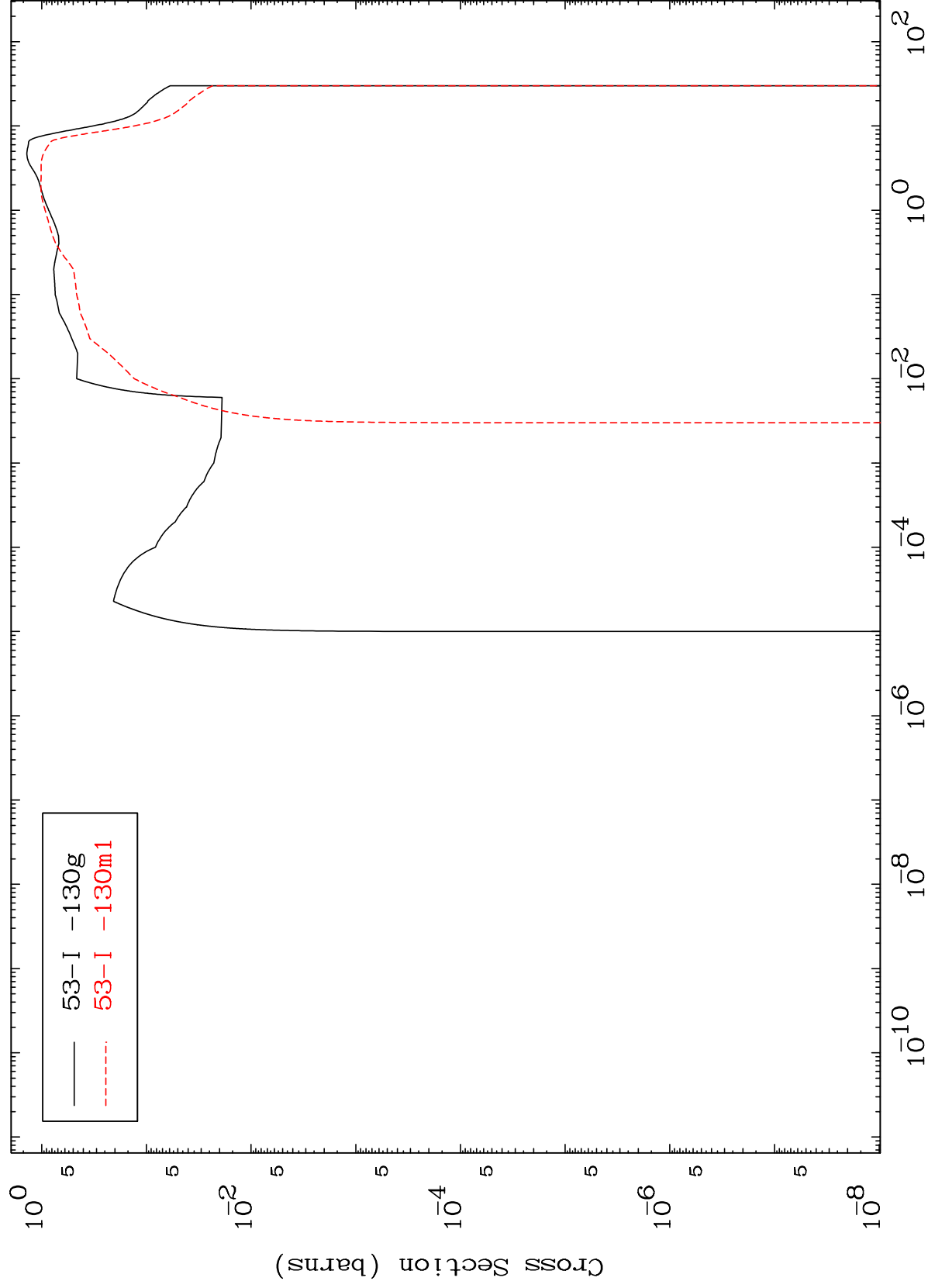


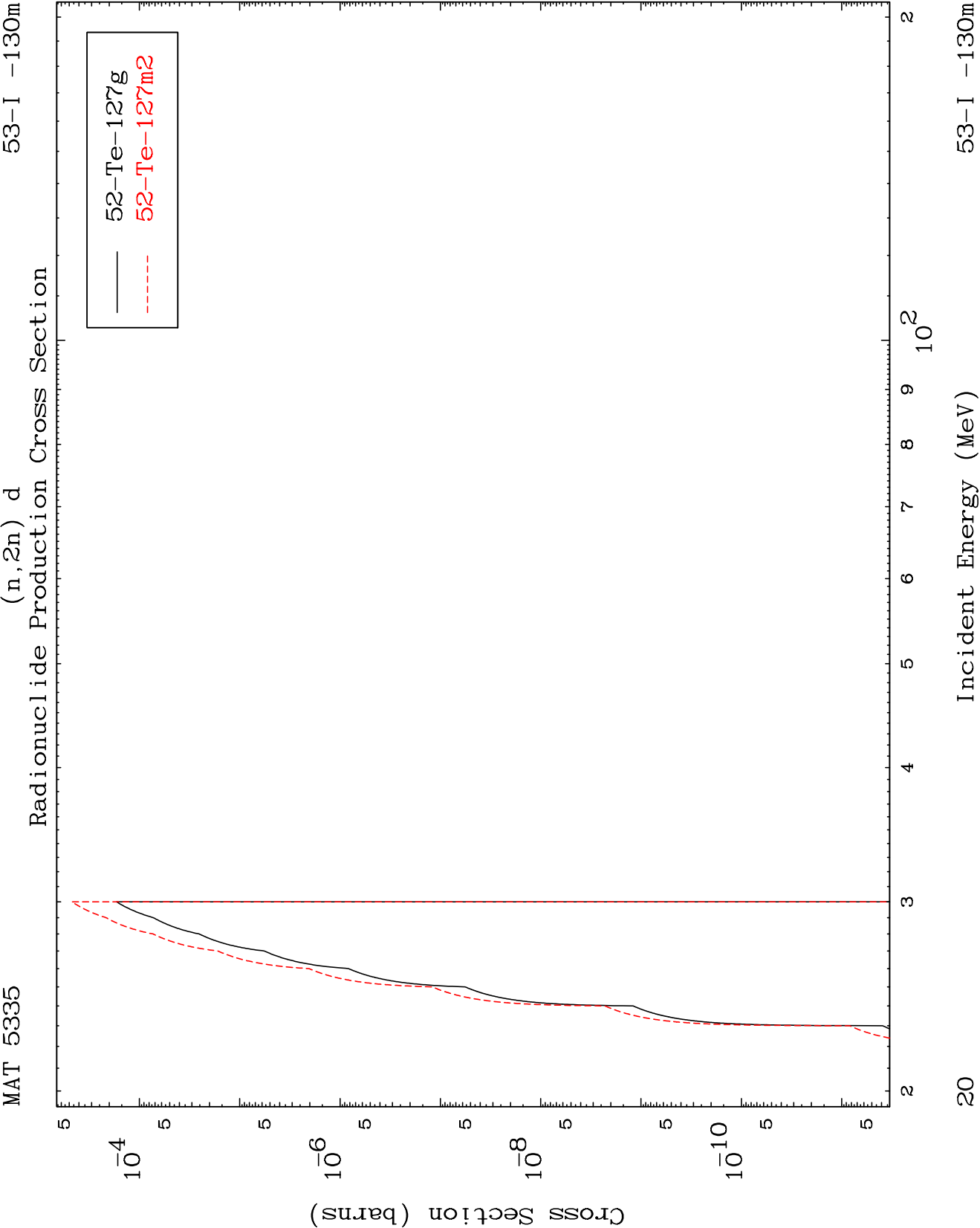


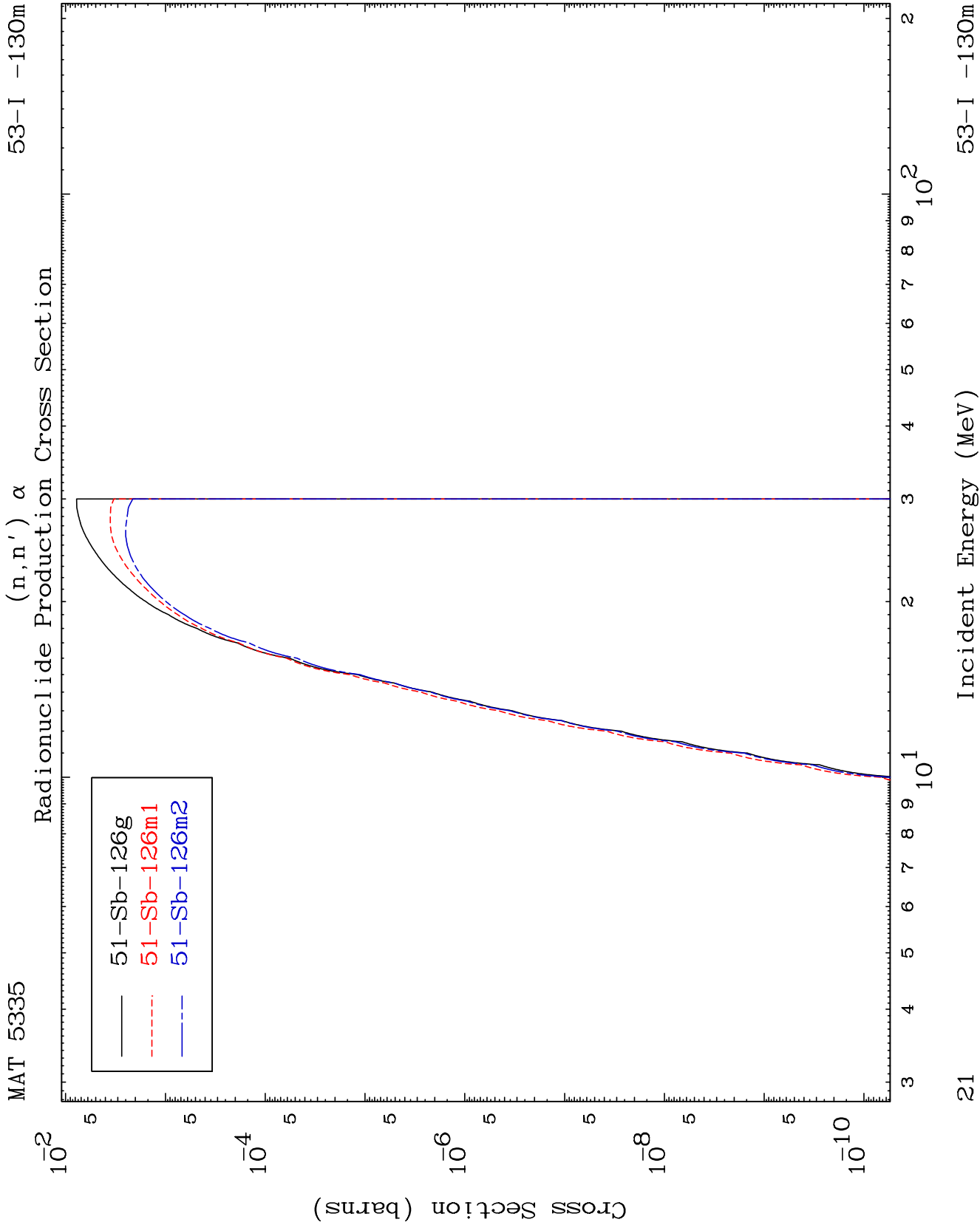
MAT 5335

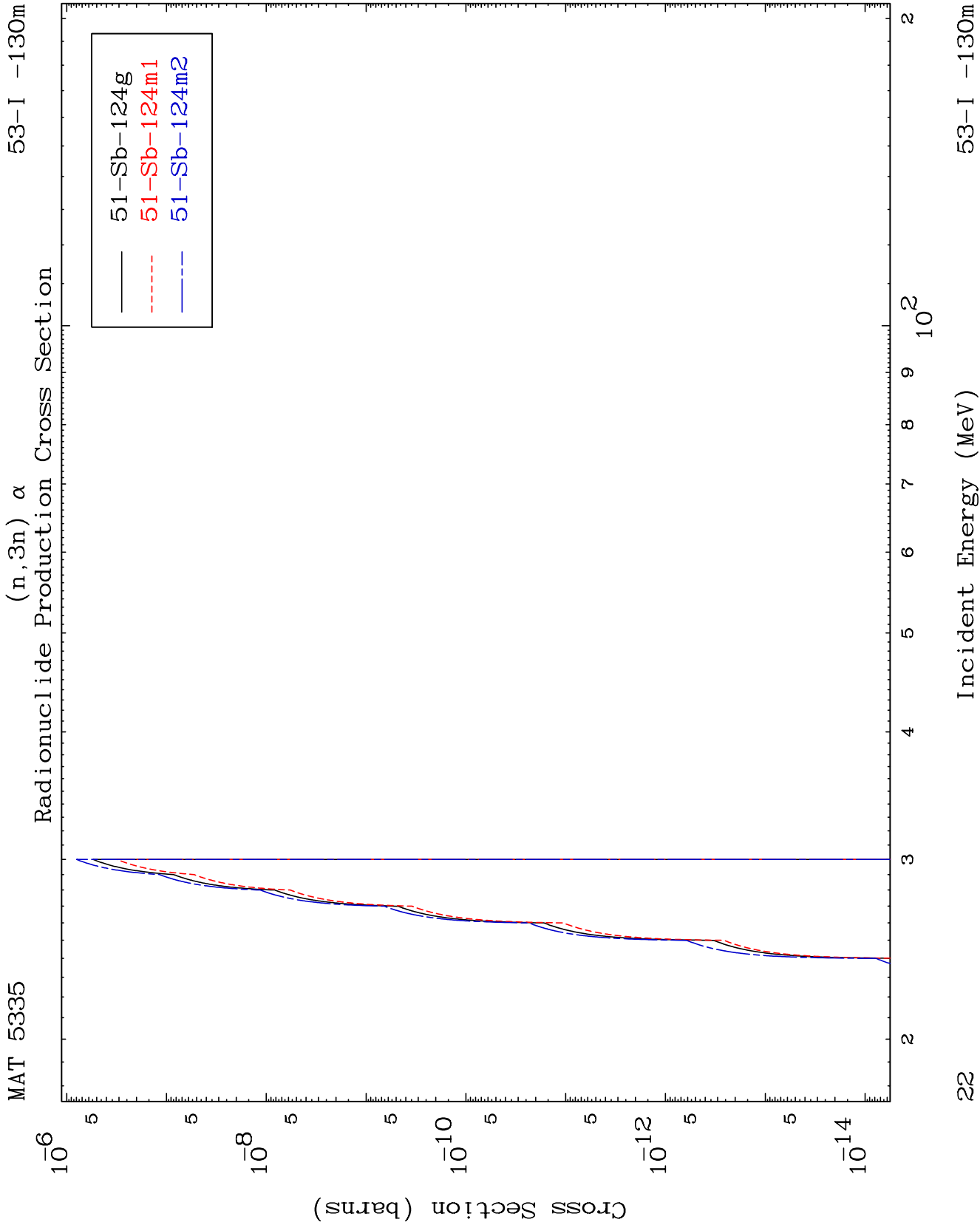
Inelastic
Radionuclide Production Cross Section

53-I -130m





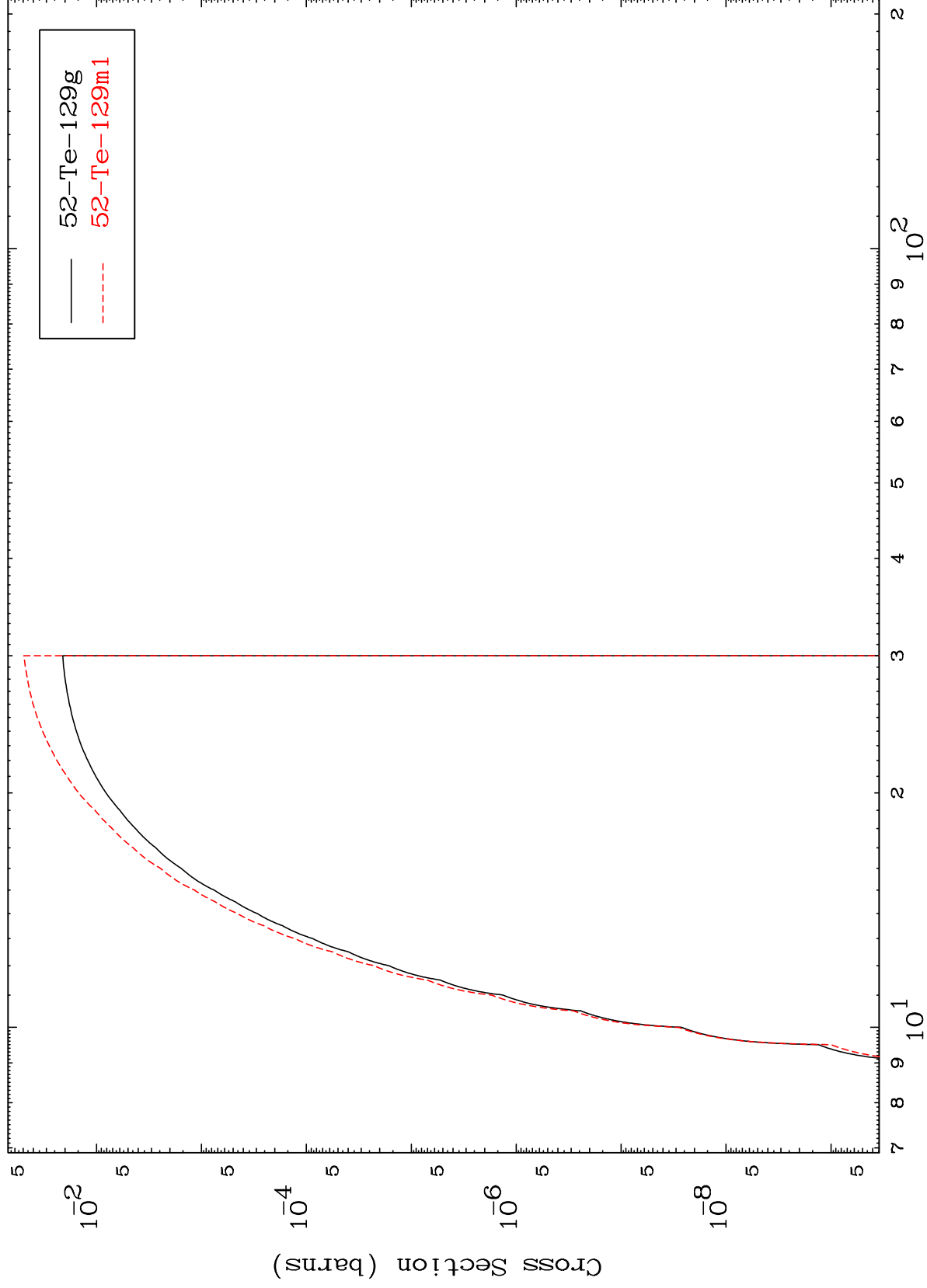




MAT 5335

53-I -130m

(n,n') p
Radionuclide Production Cross Section



53-I -130m

Incident Energy (MeV)

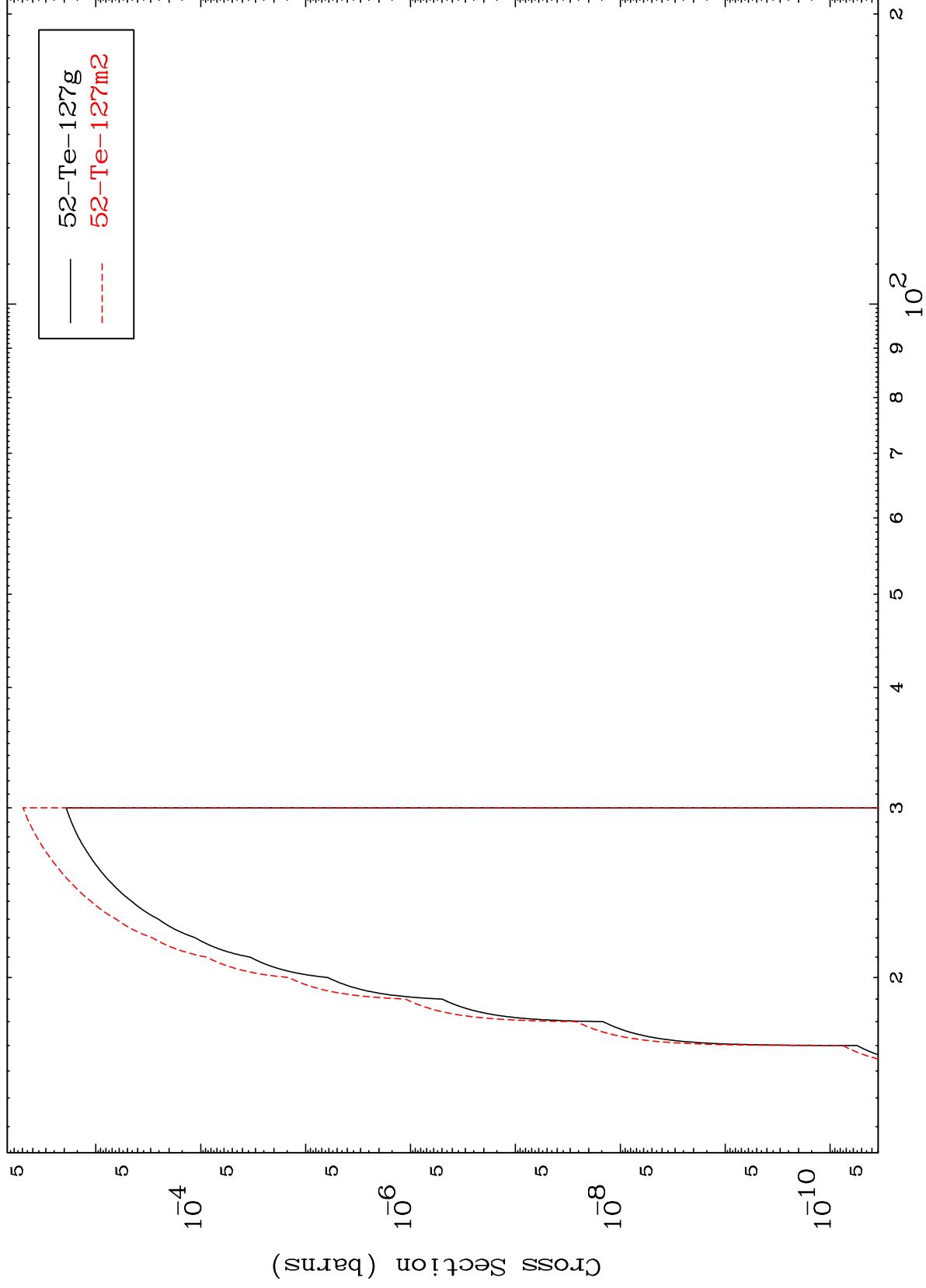
23

MAT 5335

(n,n') t

53-I -130m

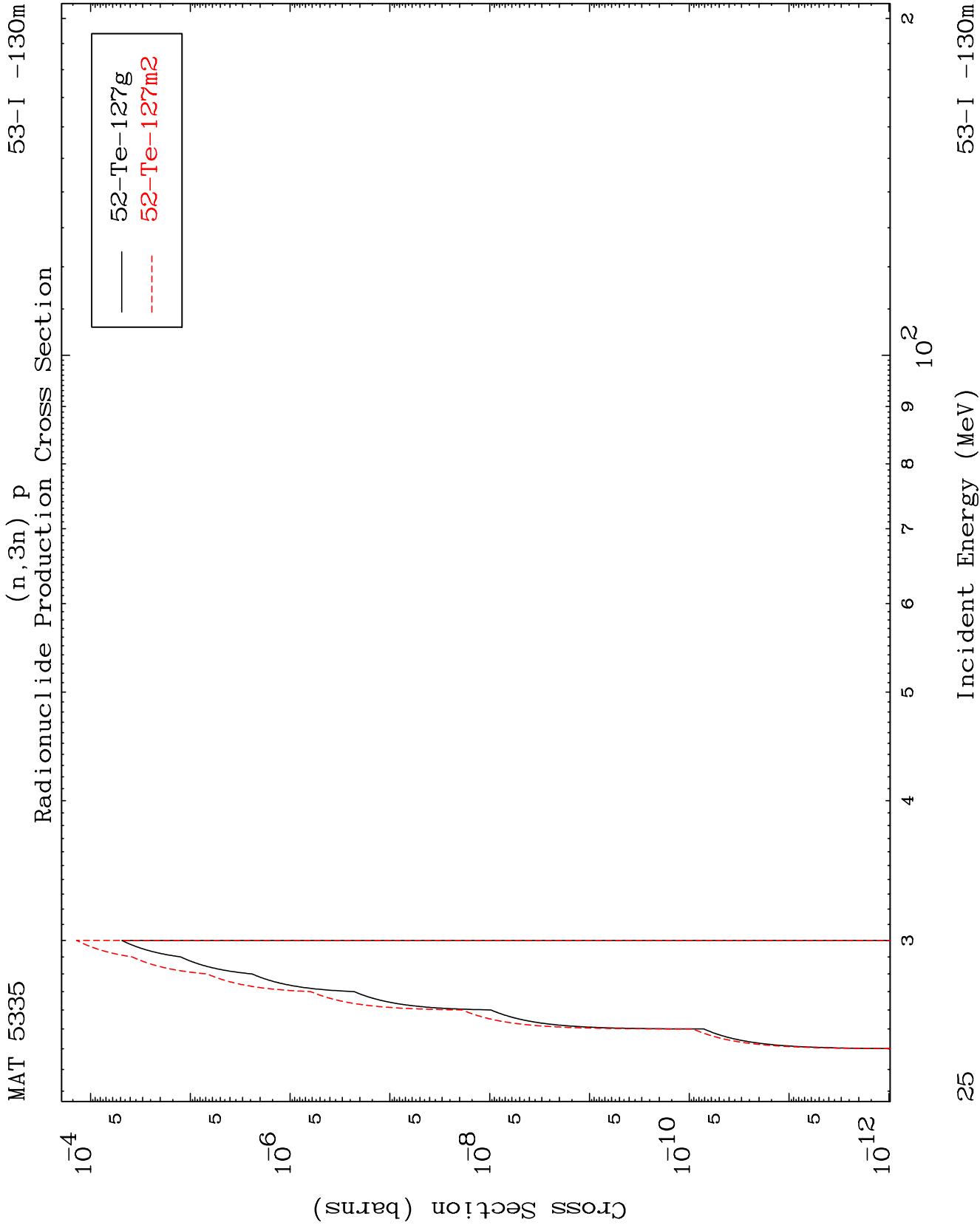
Radionuclide Production Cross Section



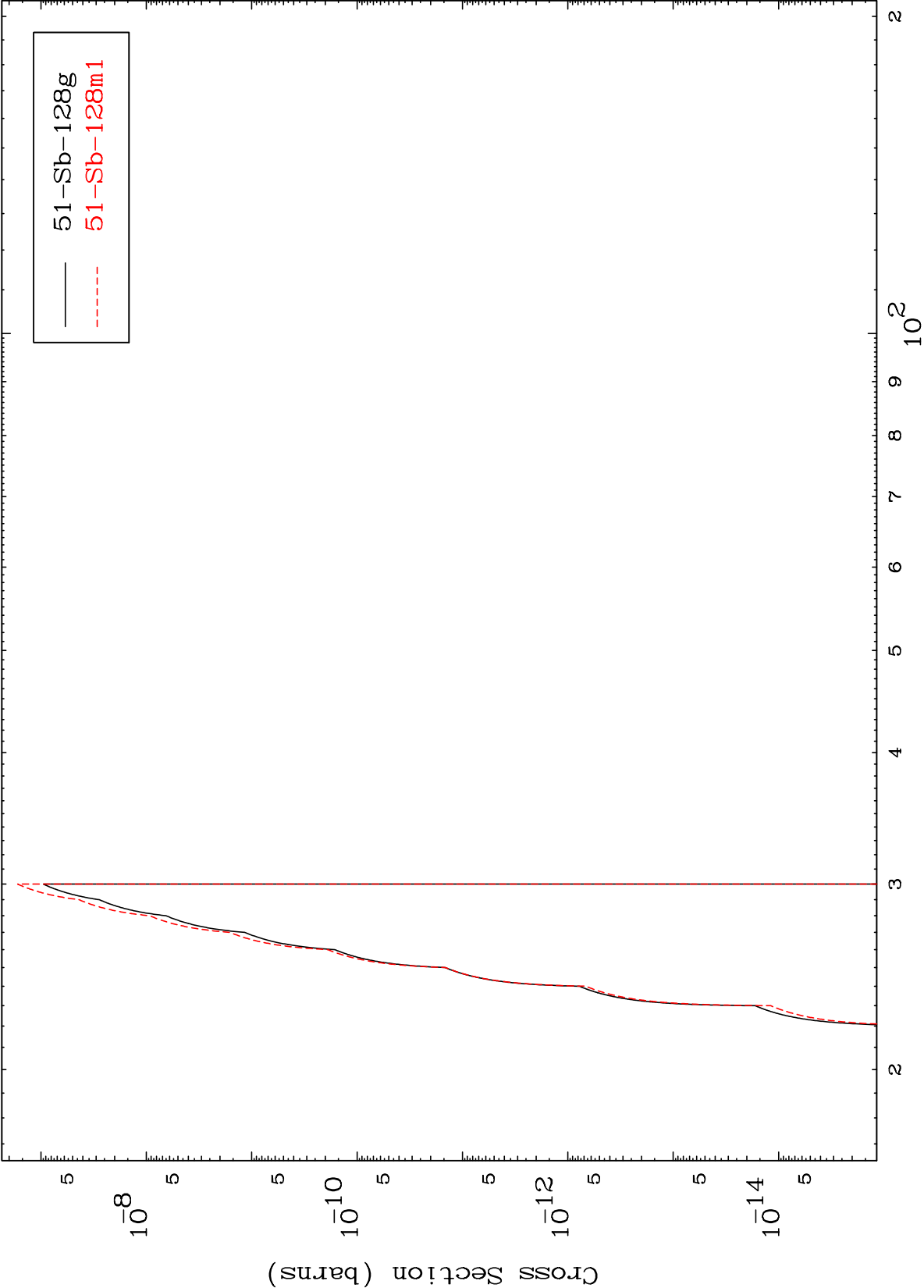
24

Incident Energy (MeV)

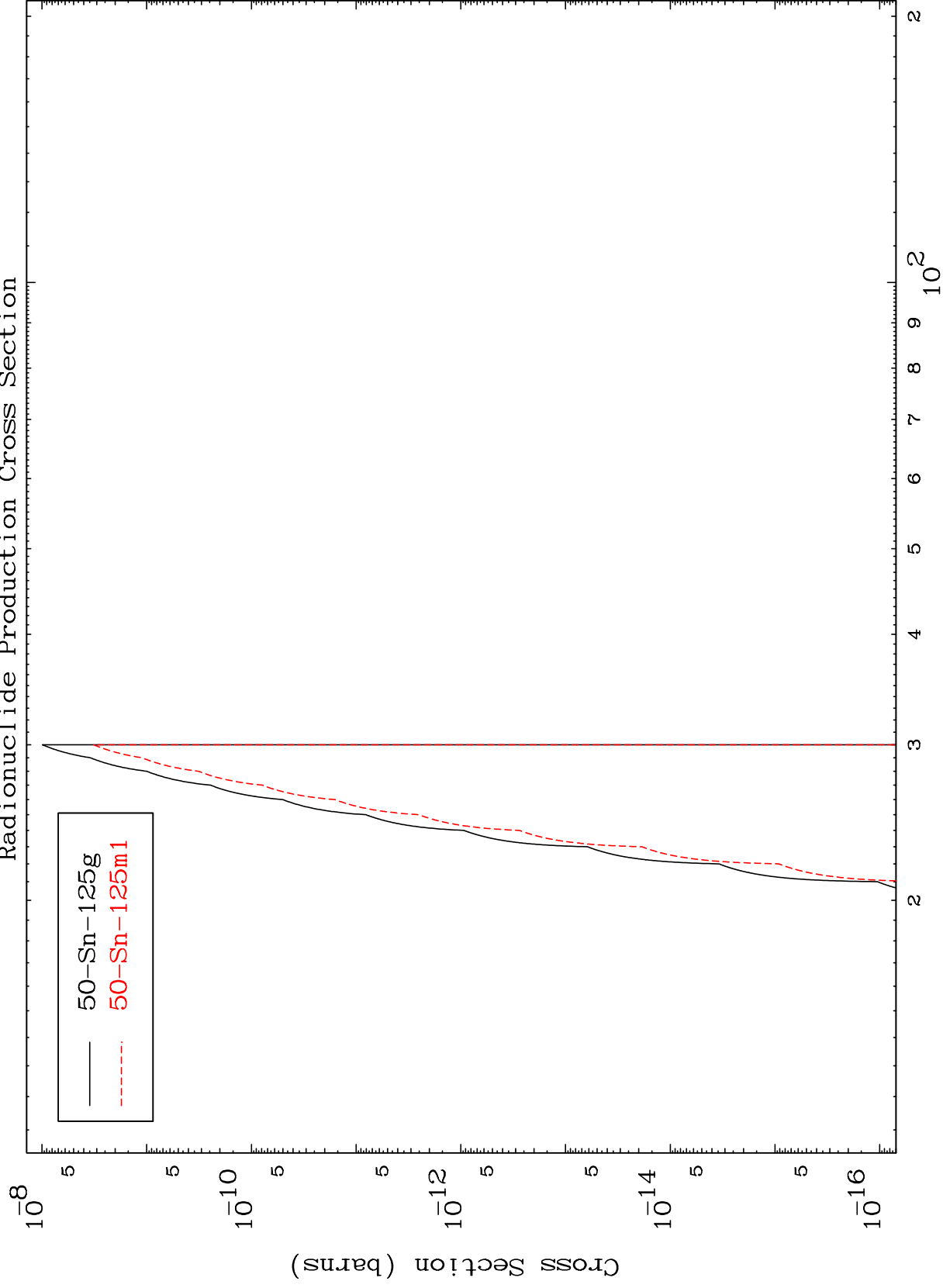
53-I -130m

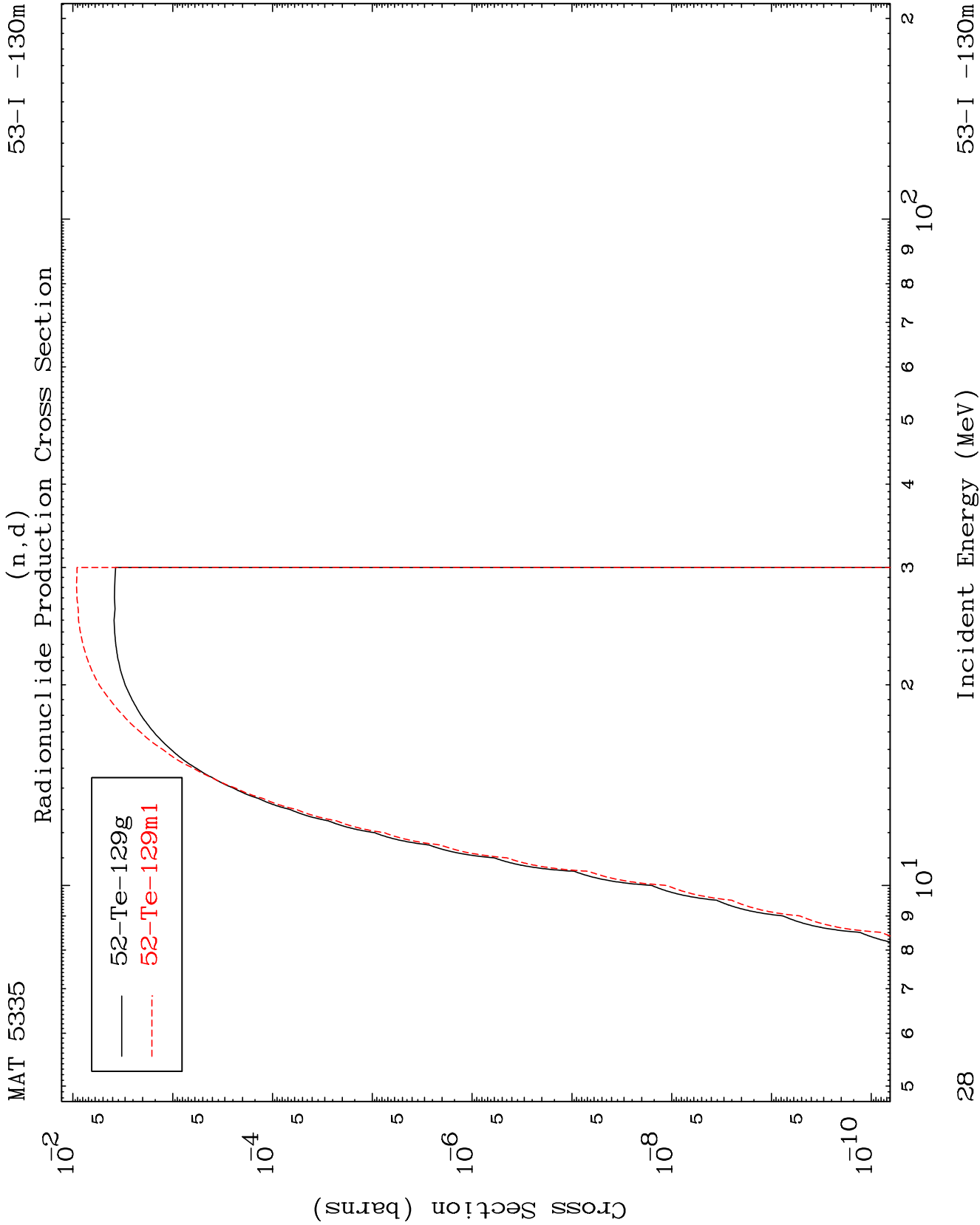


(n,2n) p
Radionuclide Production Cross Section



(n,n') p α
Radionuclide Production Cross Section



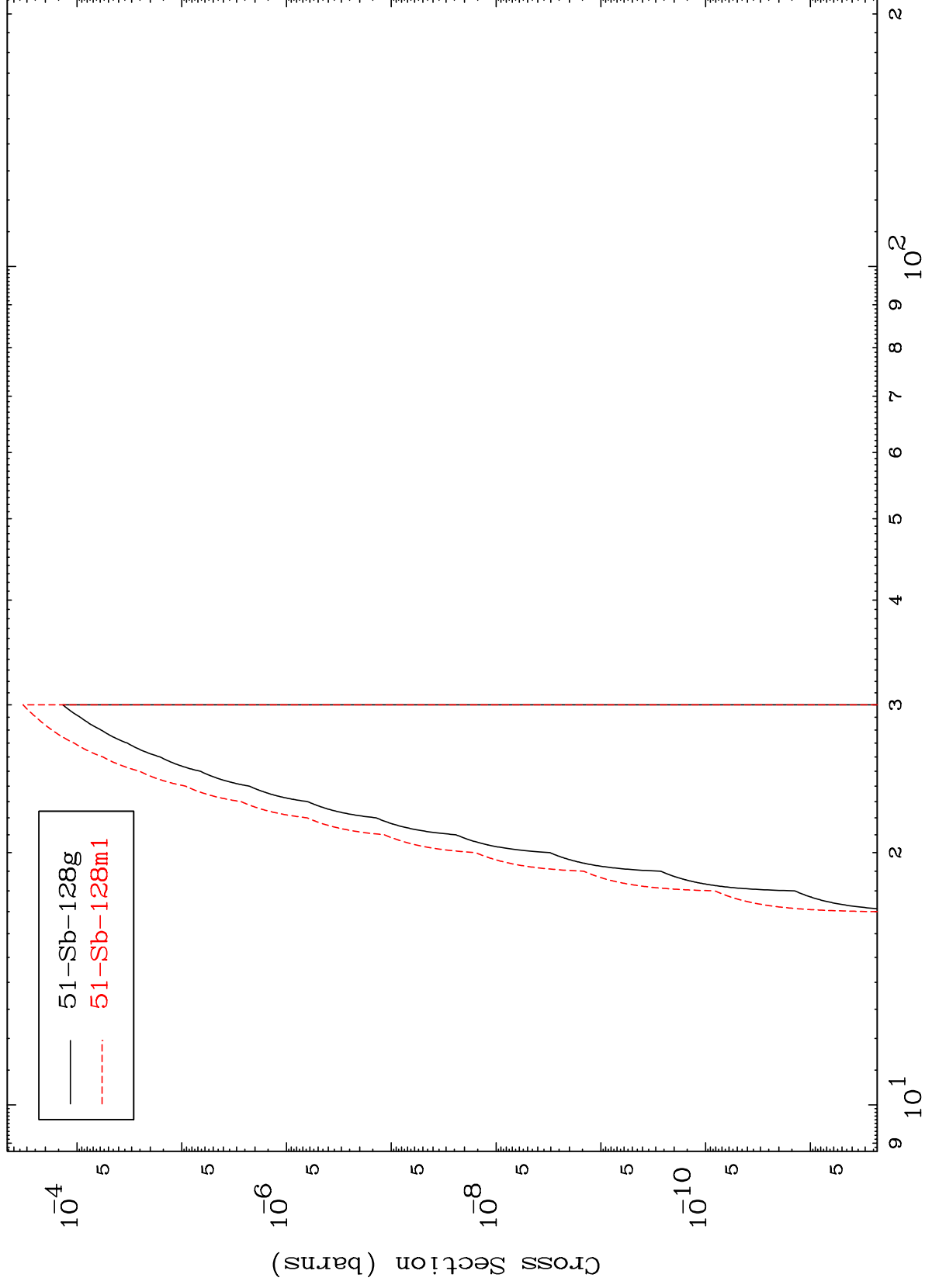


MAT 5335

(n,He-3)

53-I -130m

Radionuclide Production Cross Section



Incident Energy (MeV)

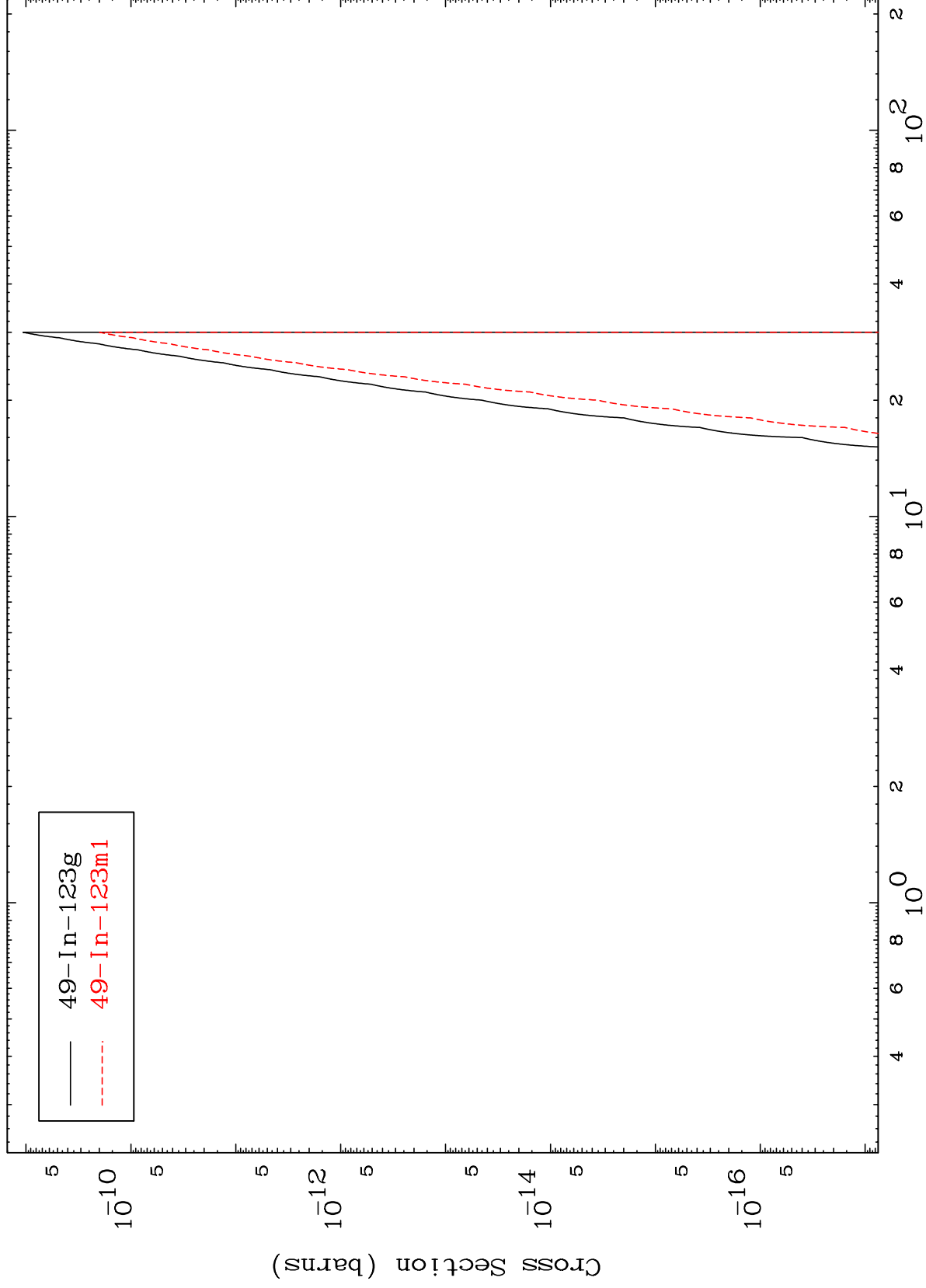
53-I -130m

29

MAT 5335

53-I -130m

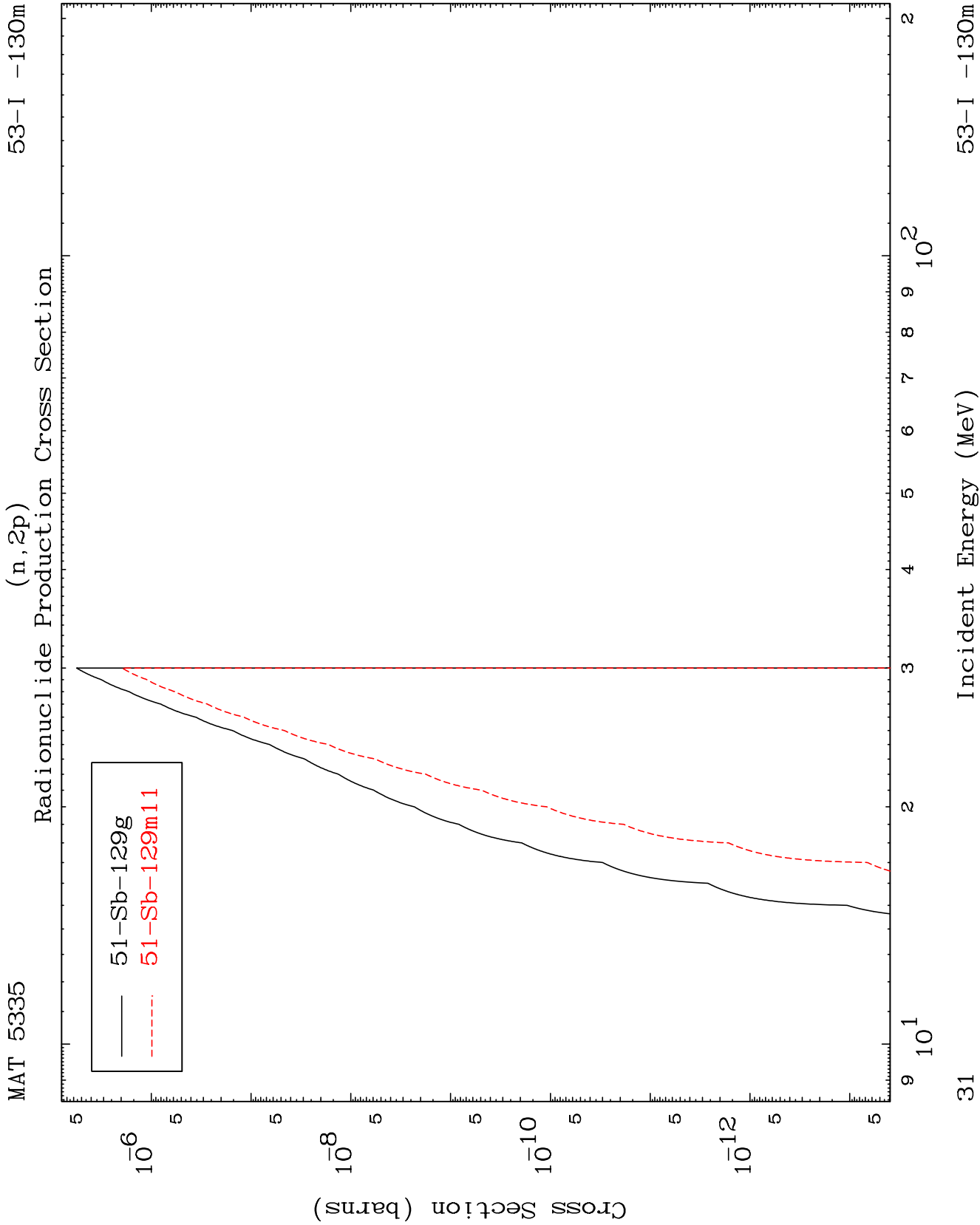
Radionuclide Production Cross Section
(n,2α)



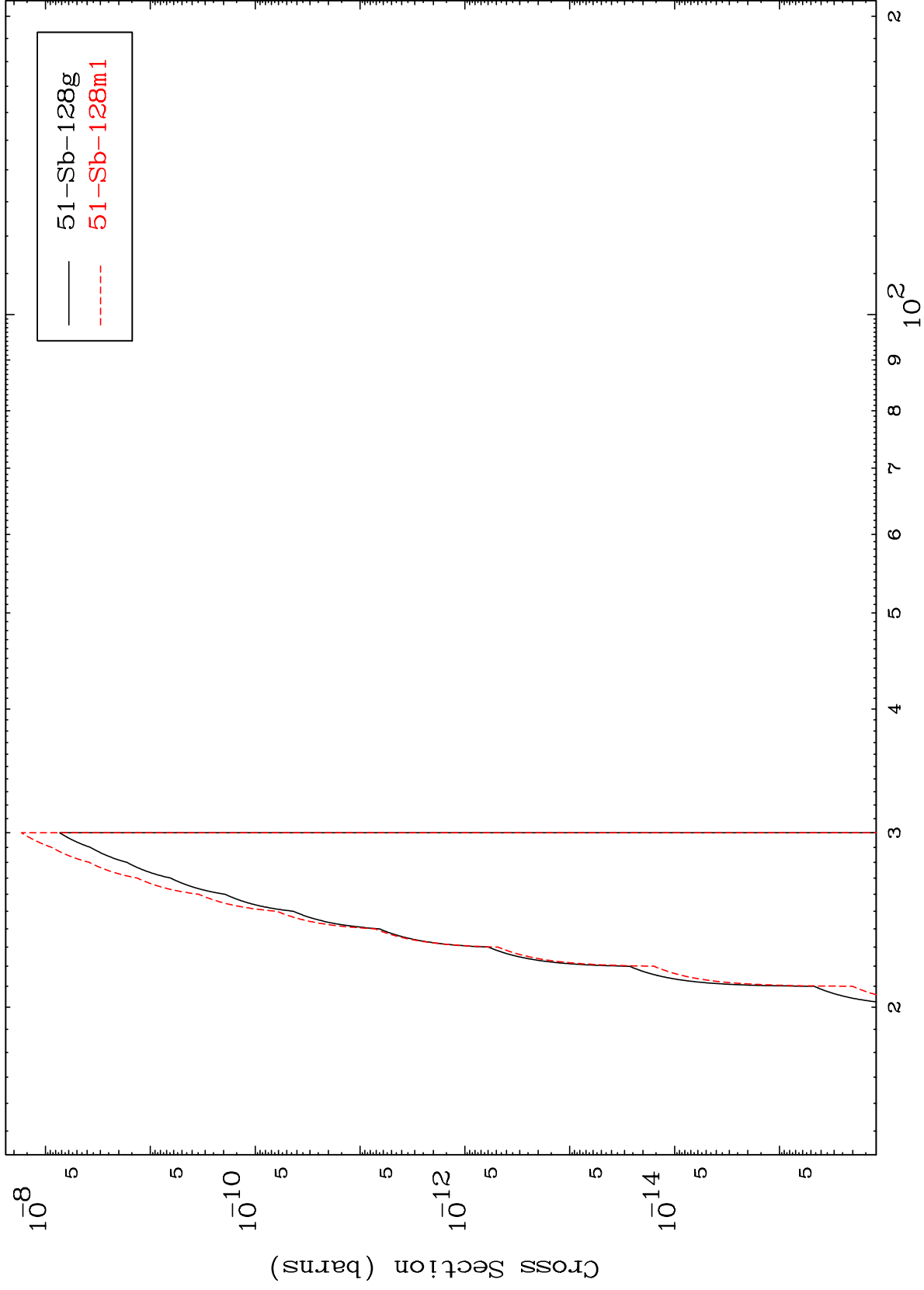
30

Incident Energy (MeV)

53-I -130m



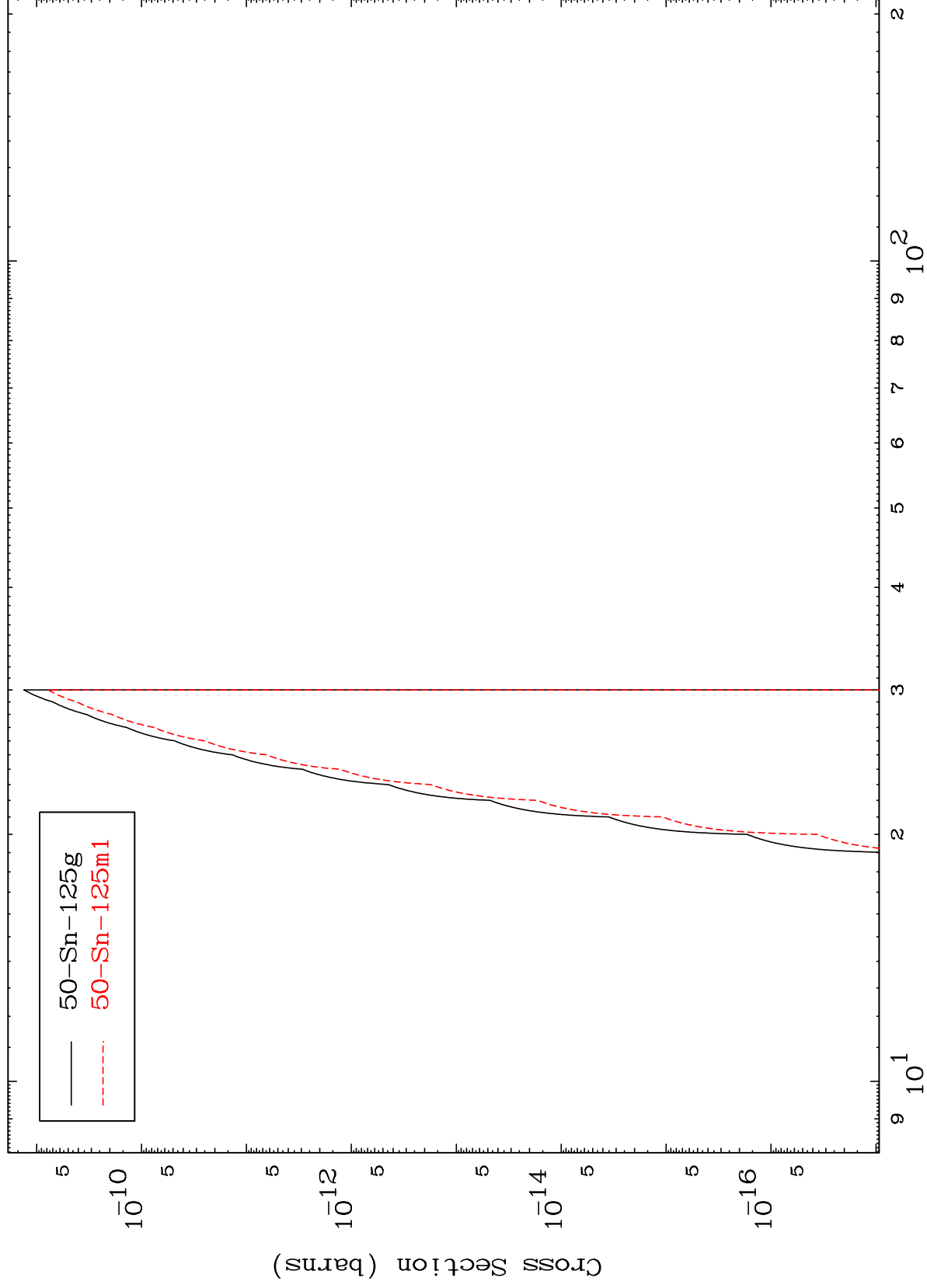
(n,p) d
Radionuclide Production Cross Section



MAT 5335

53-I -130m

(n,d) α
Radionuclide Production Cross Section



53-I -130m

Incident Energy (MeV)

33