

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

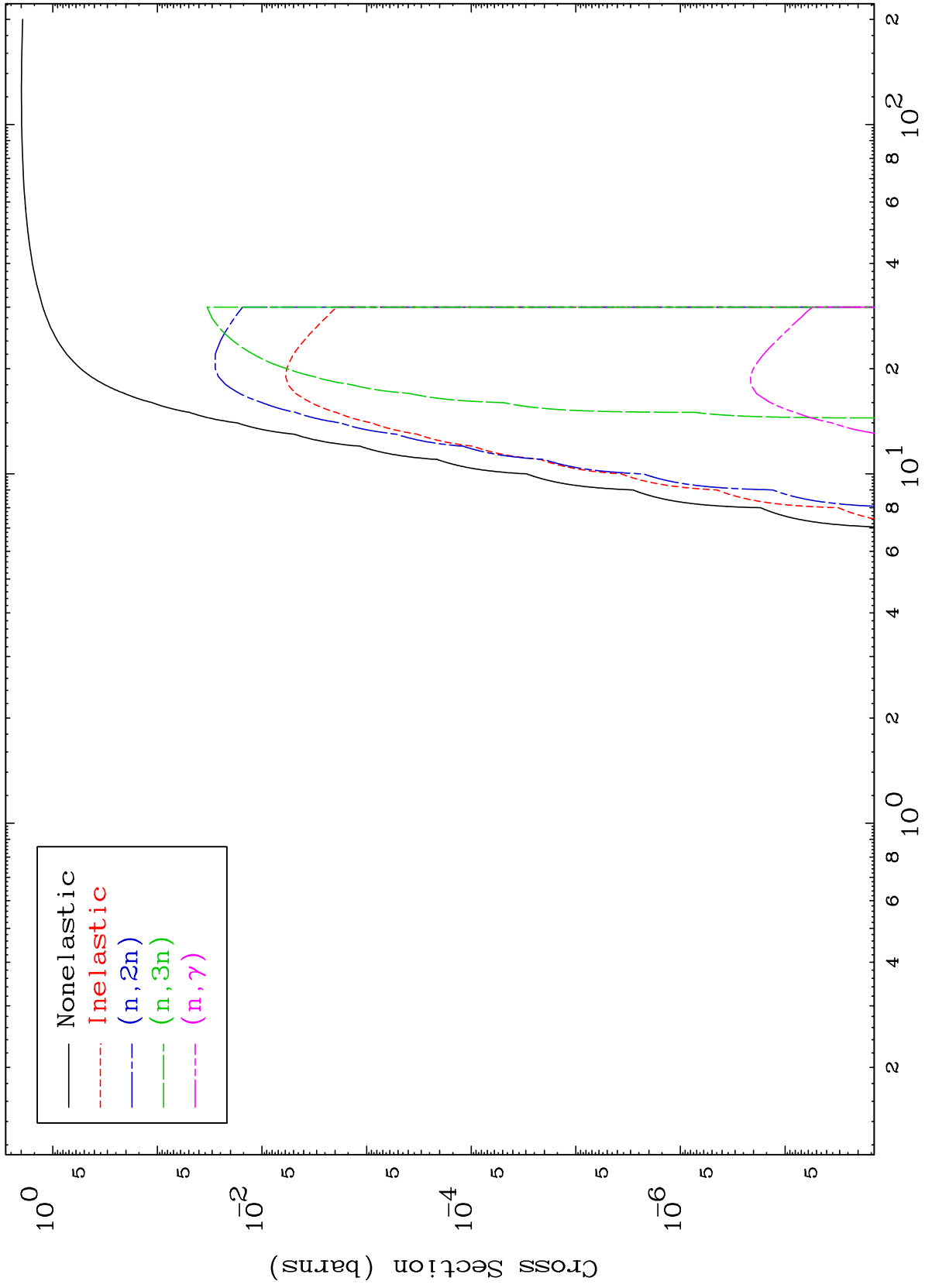
Press Mouse Button to Start

MAT 5635

He-3 Major

56-Ba-133m

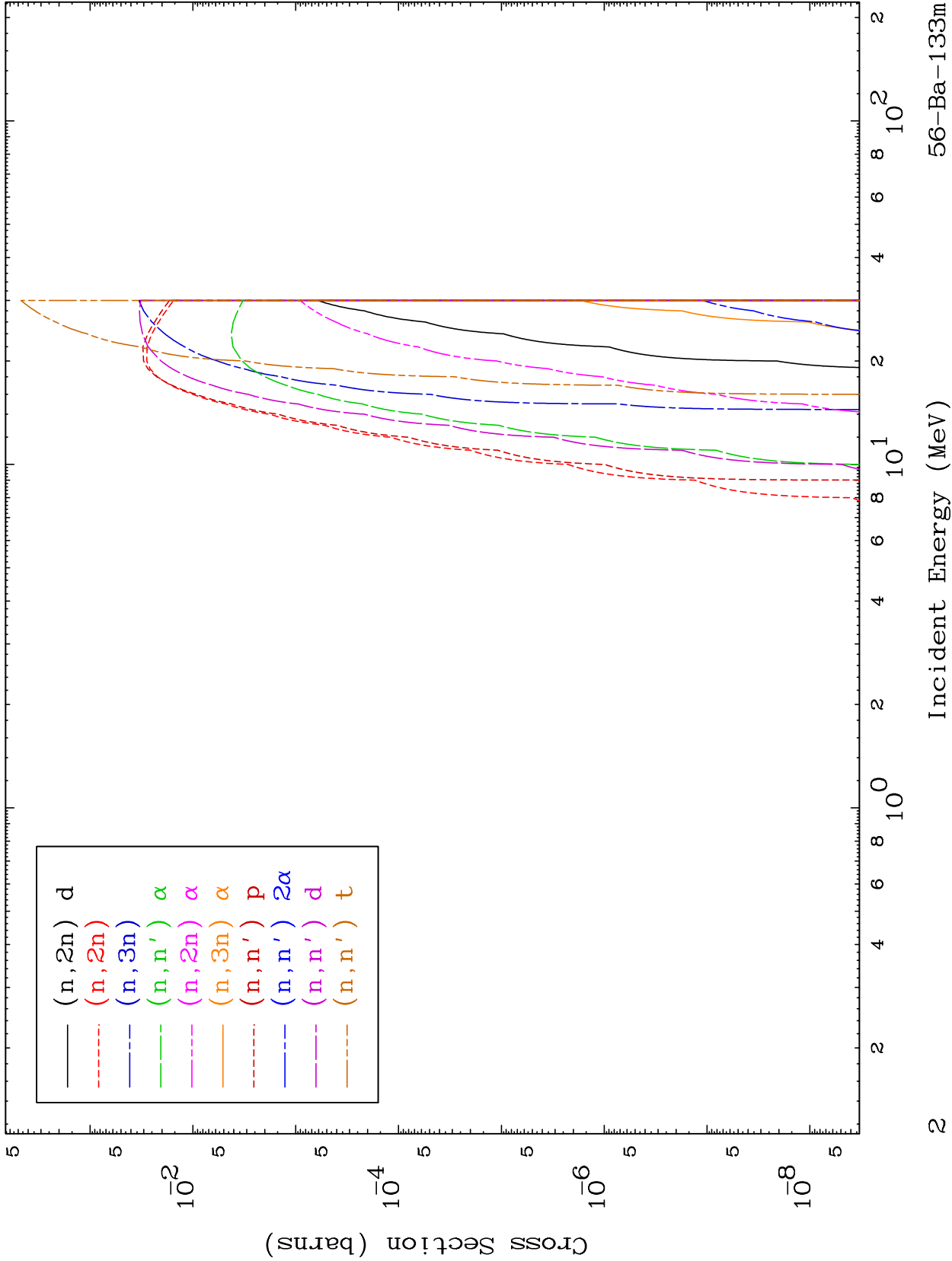
0 Kelvin Cross Sections



MAT 5635

He-3 Neutron Absorption
0 Kelvin Cross Sections

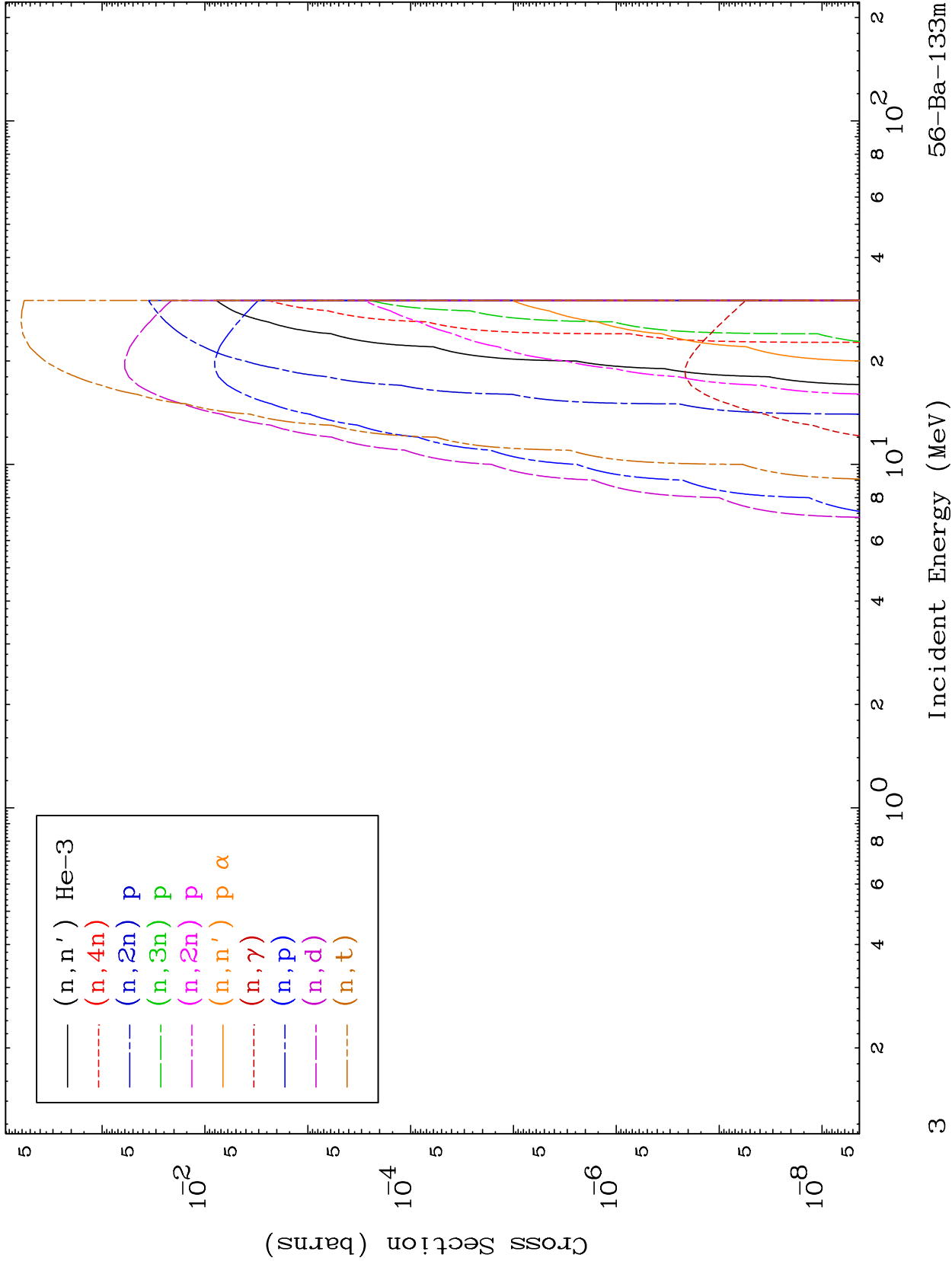
56-Ba-133m



MAT 5635

He-3 Neutron Absorption
0 Kelvin Cross Sections

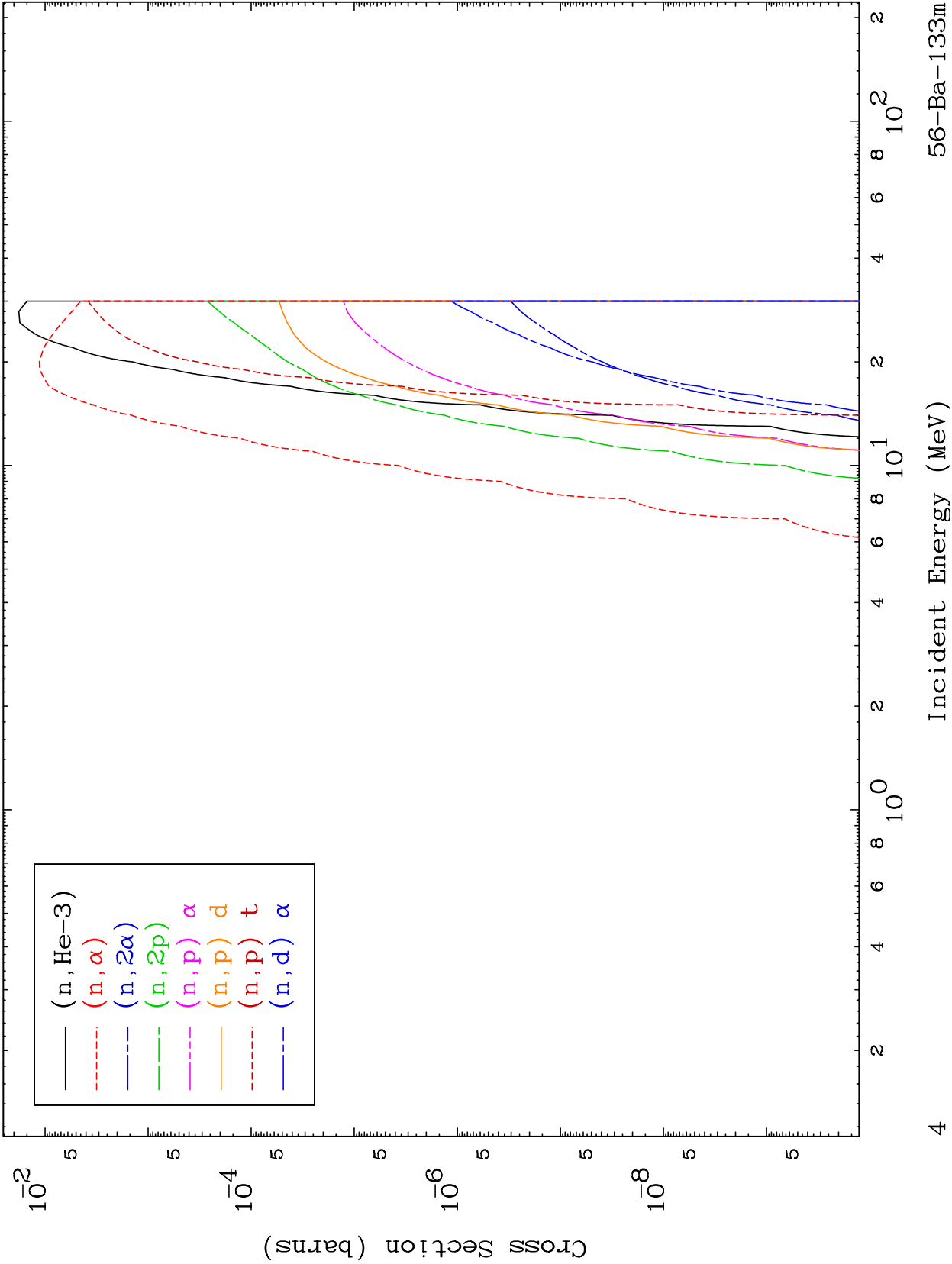
56-Ba-133m



MAT 5635

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-133m

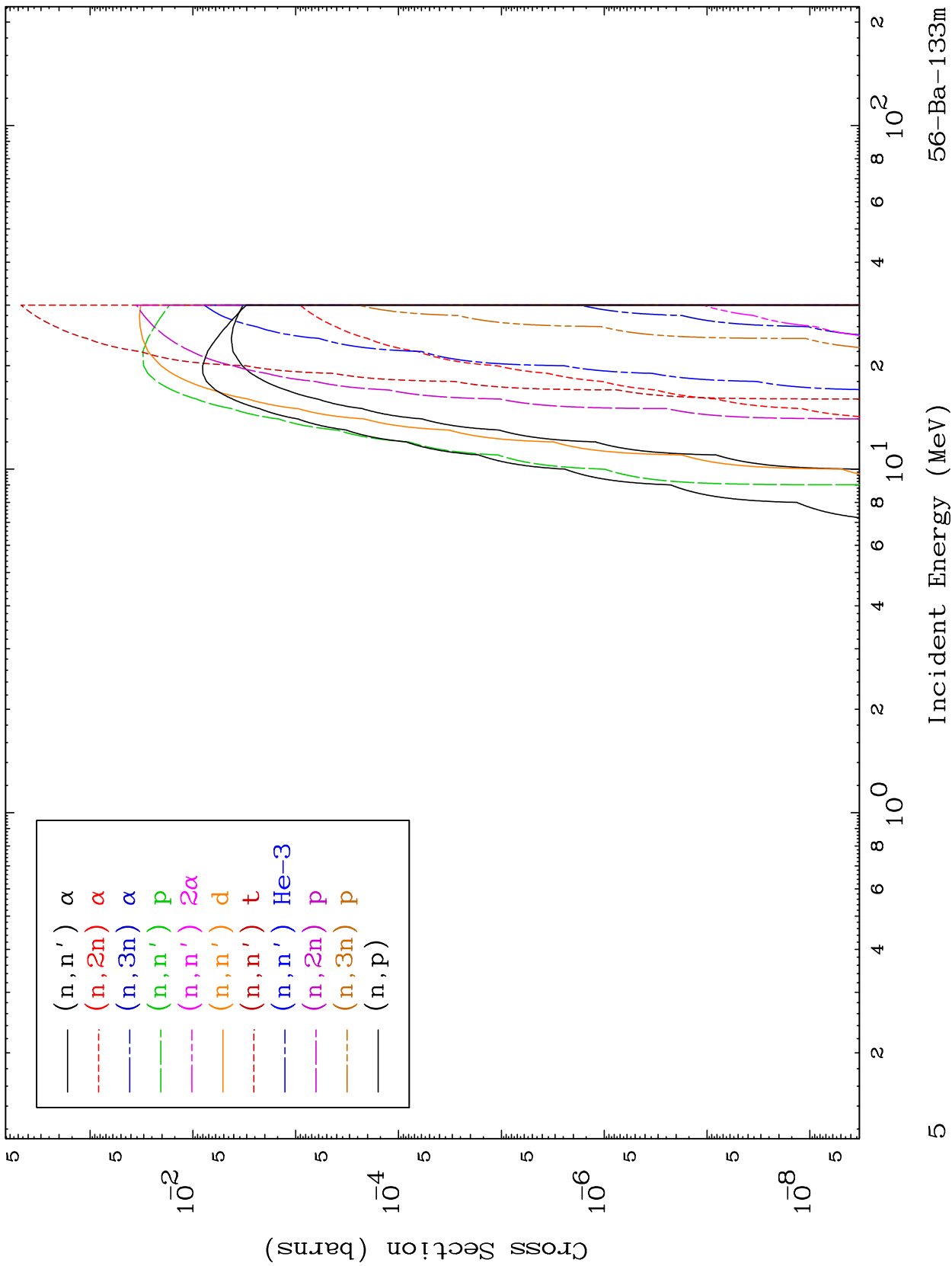


56-Ba-133m

MAT 5635

He-3 Charged Particle
0 Kelvin Cross Sections

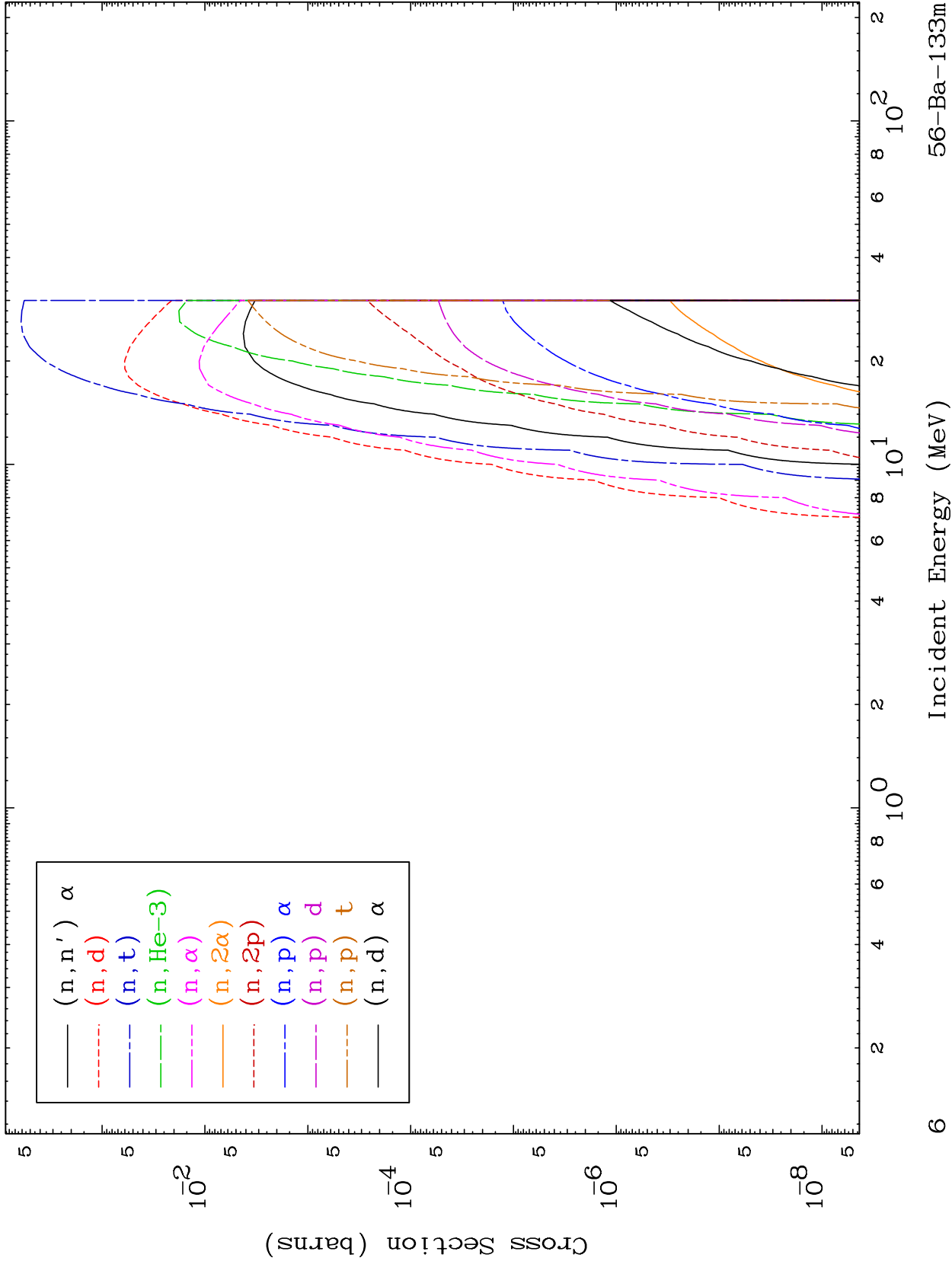
56-Ba-133m



MAT 5635

He-3 Charged Particle
0 Kelvin Cross Sections

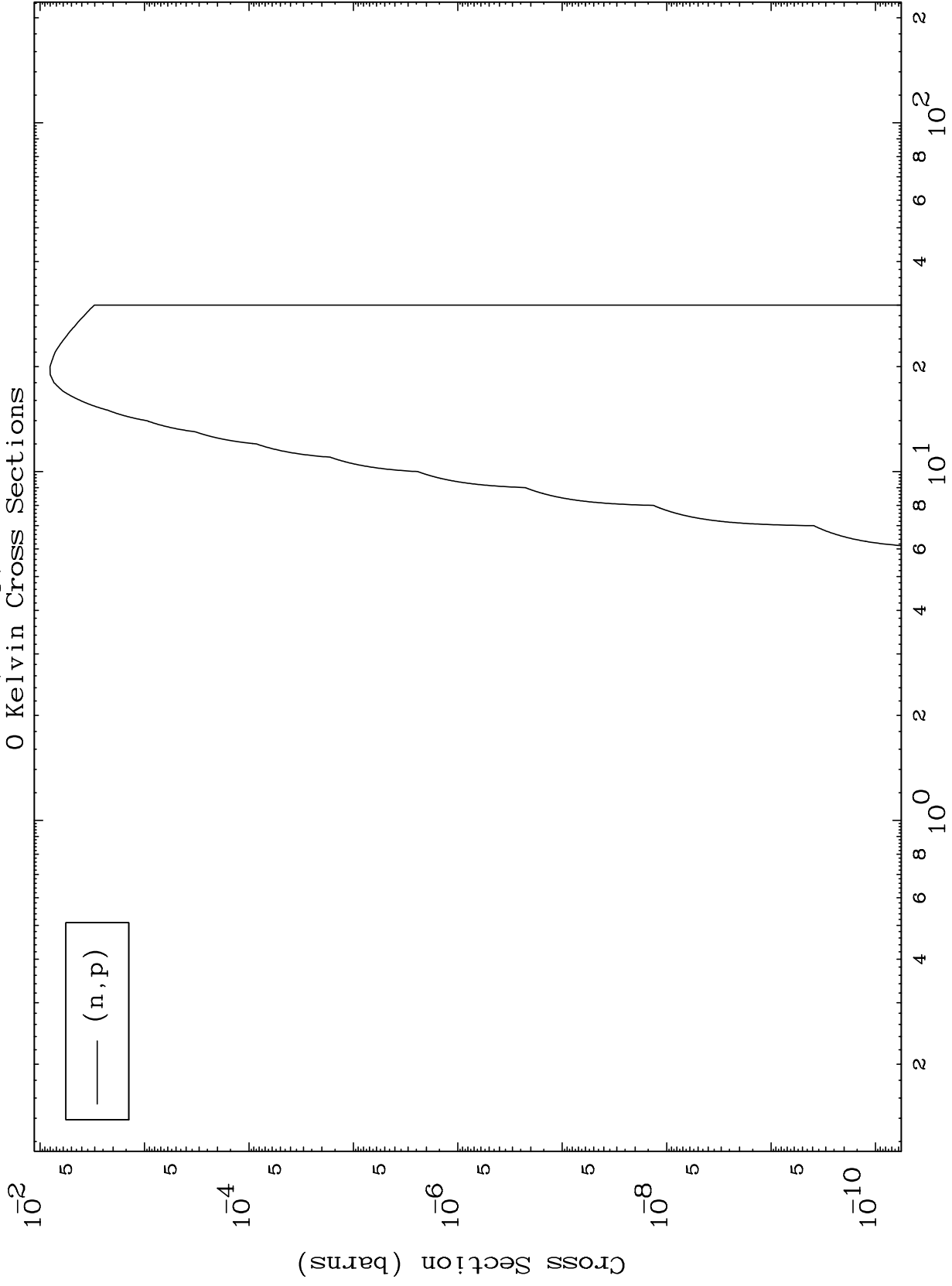
56-Ba-133m



MAT 5635

(He-3,p) Levels
0 Kelvin Cross Sections

56-Ba-133m

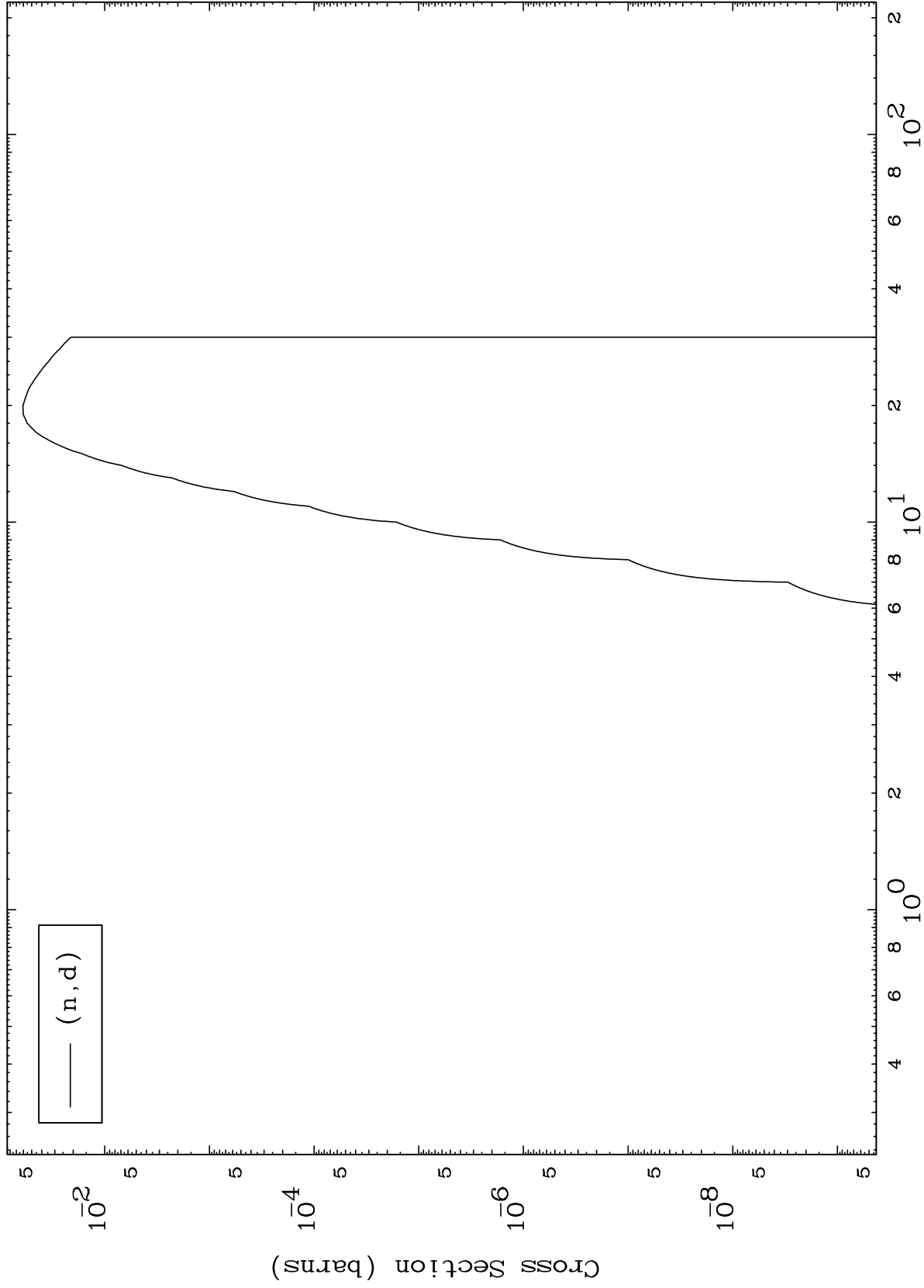


MAT 5635

(He-3,d) Levels

56-Ba-133m

0 Kelvin Cross Sections

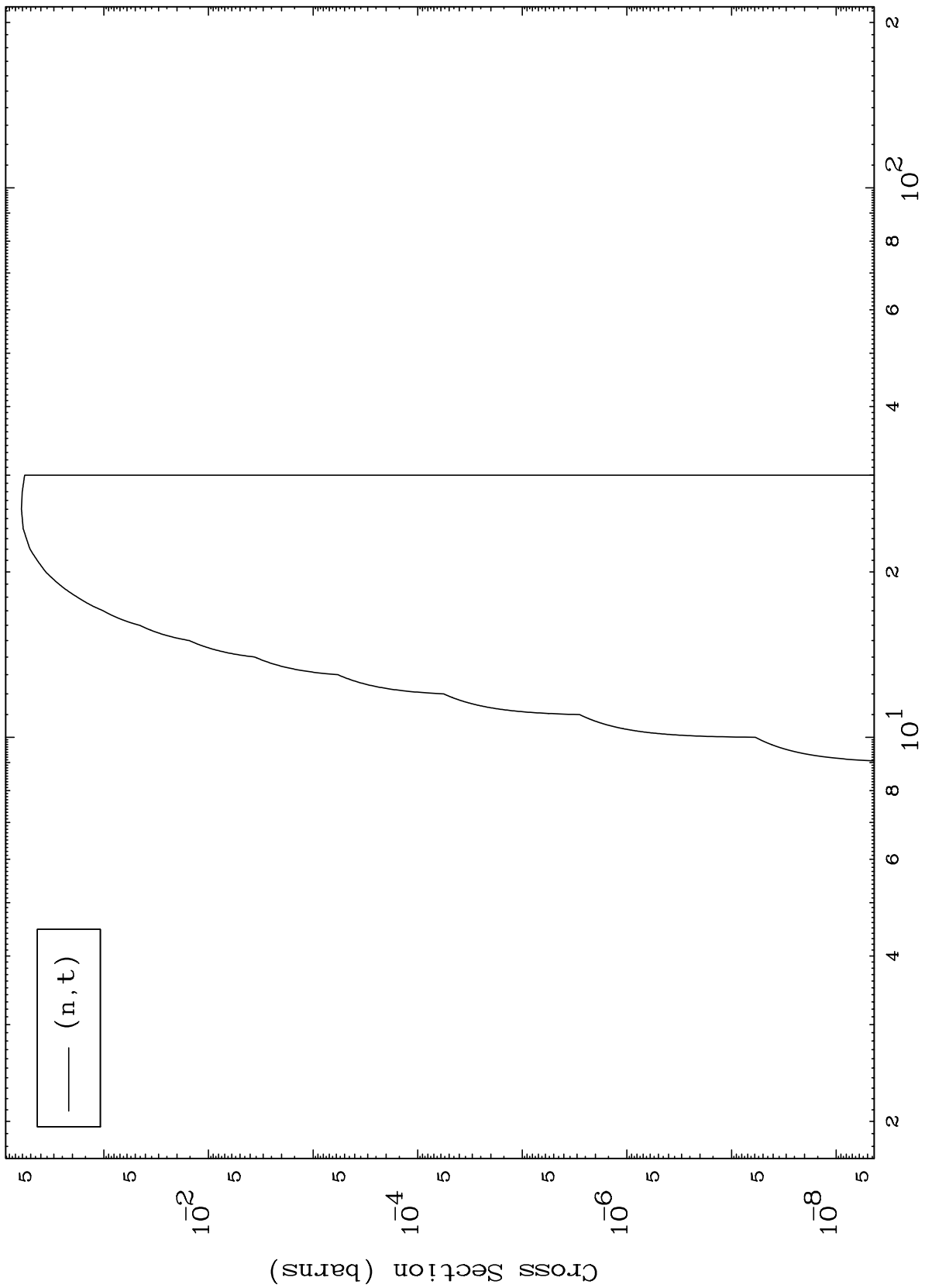


MAT 5635

(He-3,t) Levels

56-Ba-133m

0 Kelvin Cross Sections

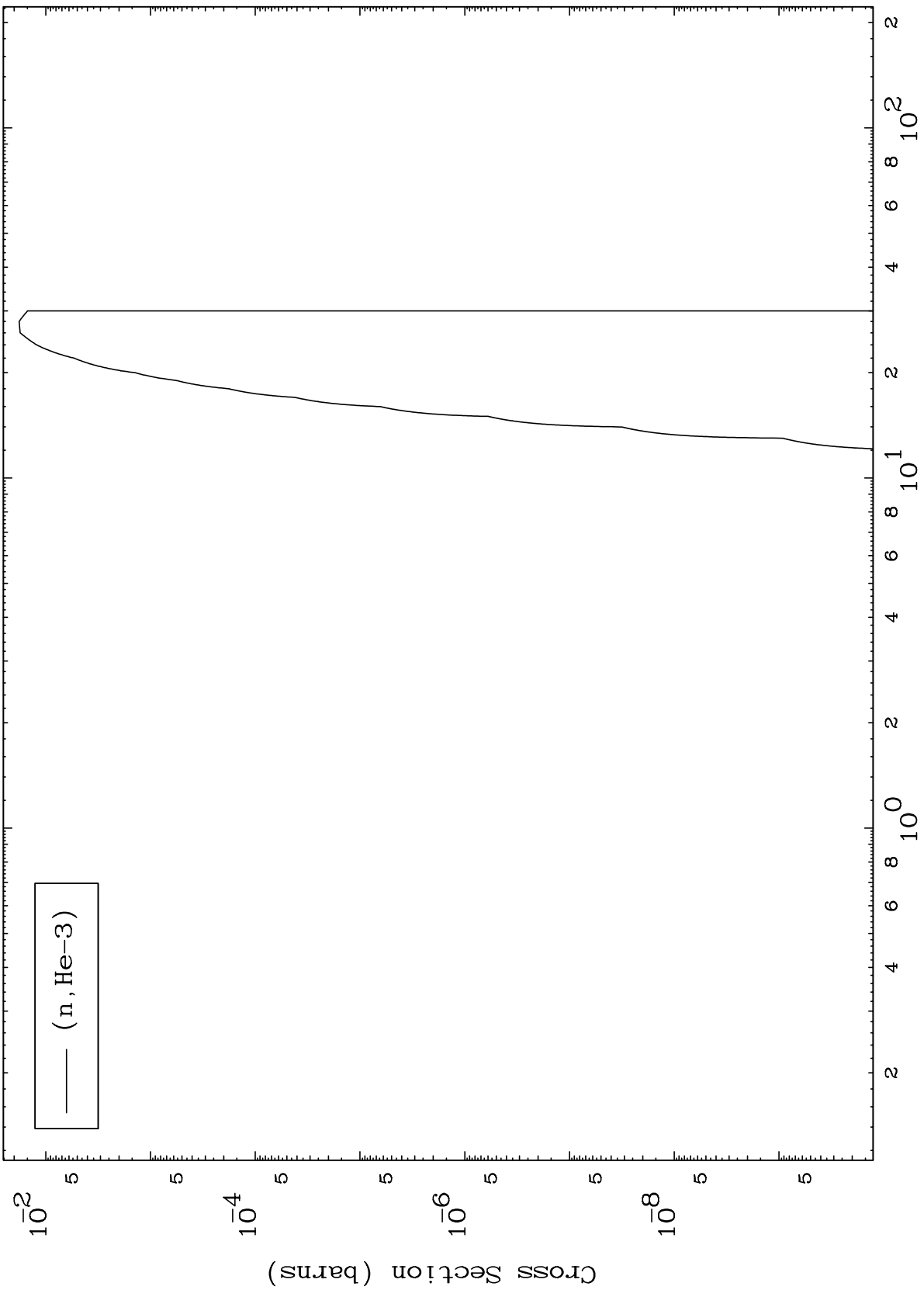


MAT 5635

(He-3, He3) Levels

56-Ba-133m

0 Kelvin Cross Sections



10

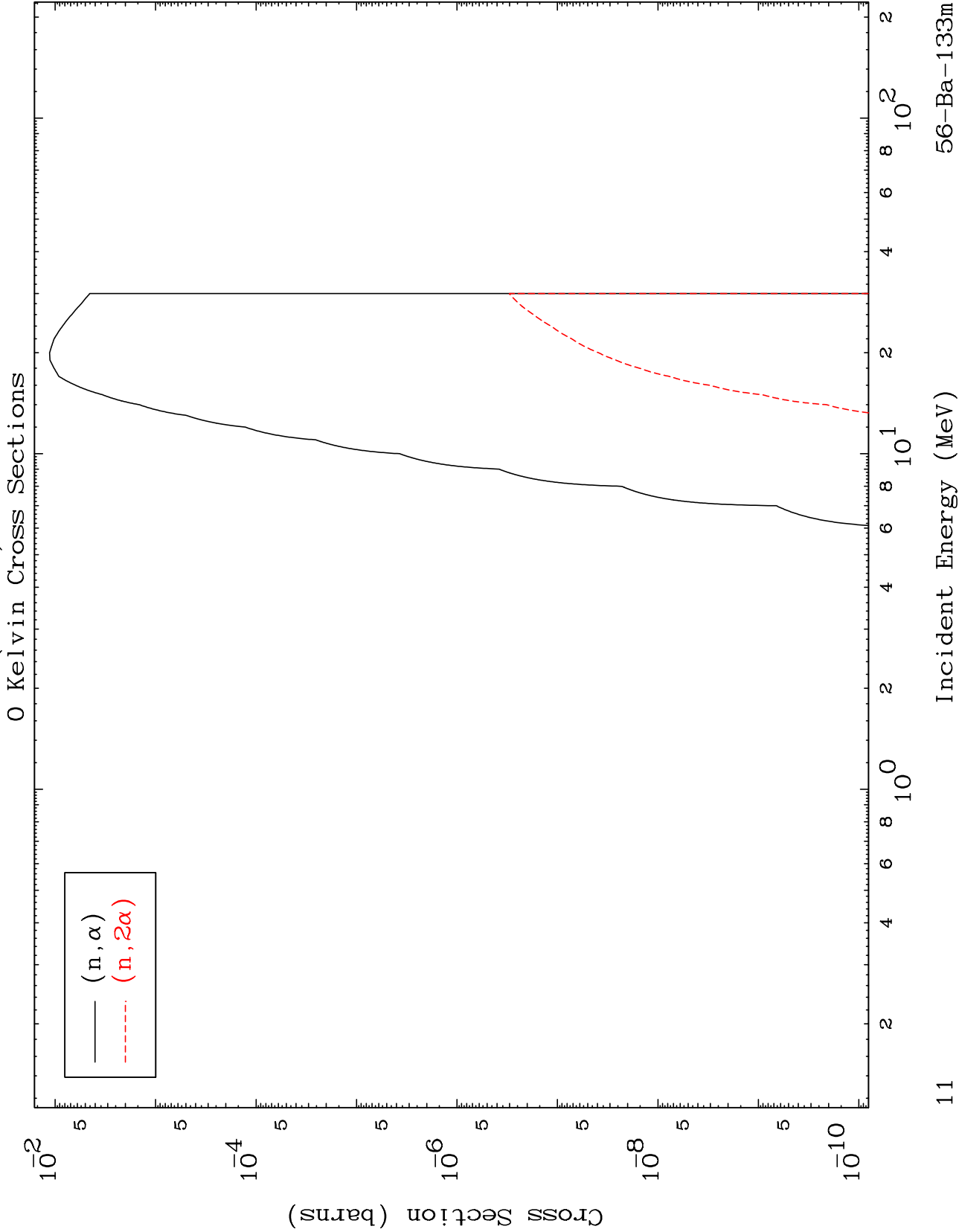
Incident Energy (MeV)

56-Ba-133m

MAT 5635

(He-3, α) Levels

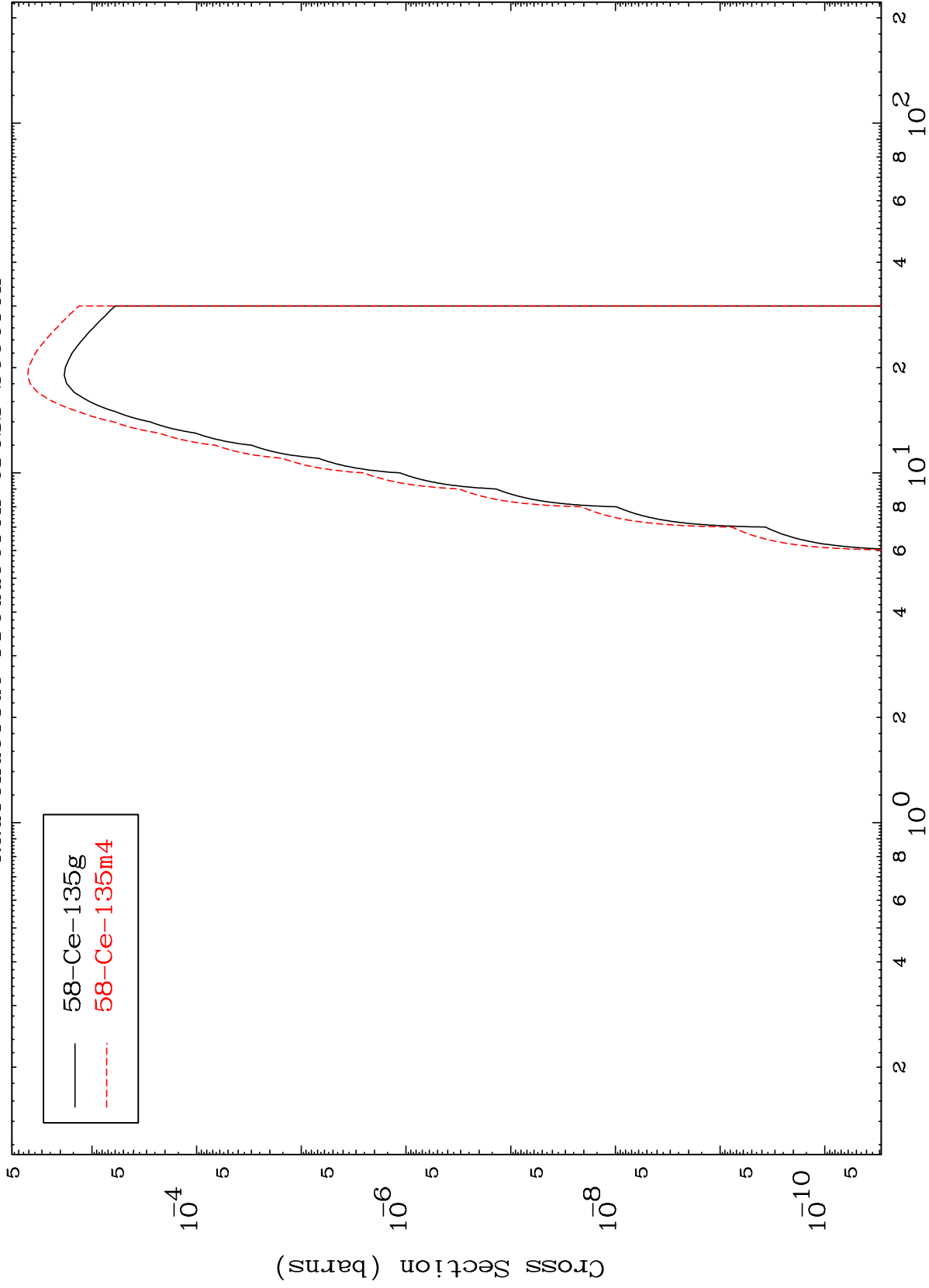
56-Ba-133m



MAT 5635

Inelastic
Radionuclide Production Cross Section

56-Ba-133m



12

Incident Energy (MeV)

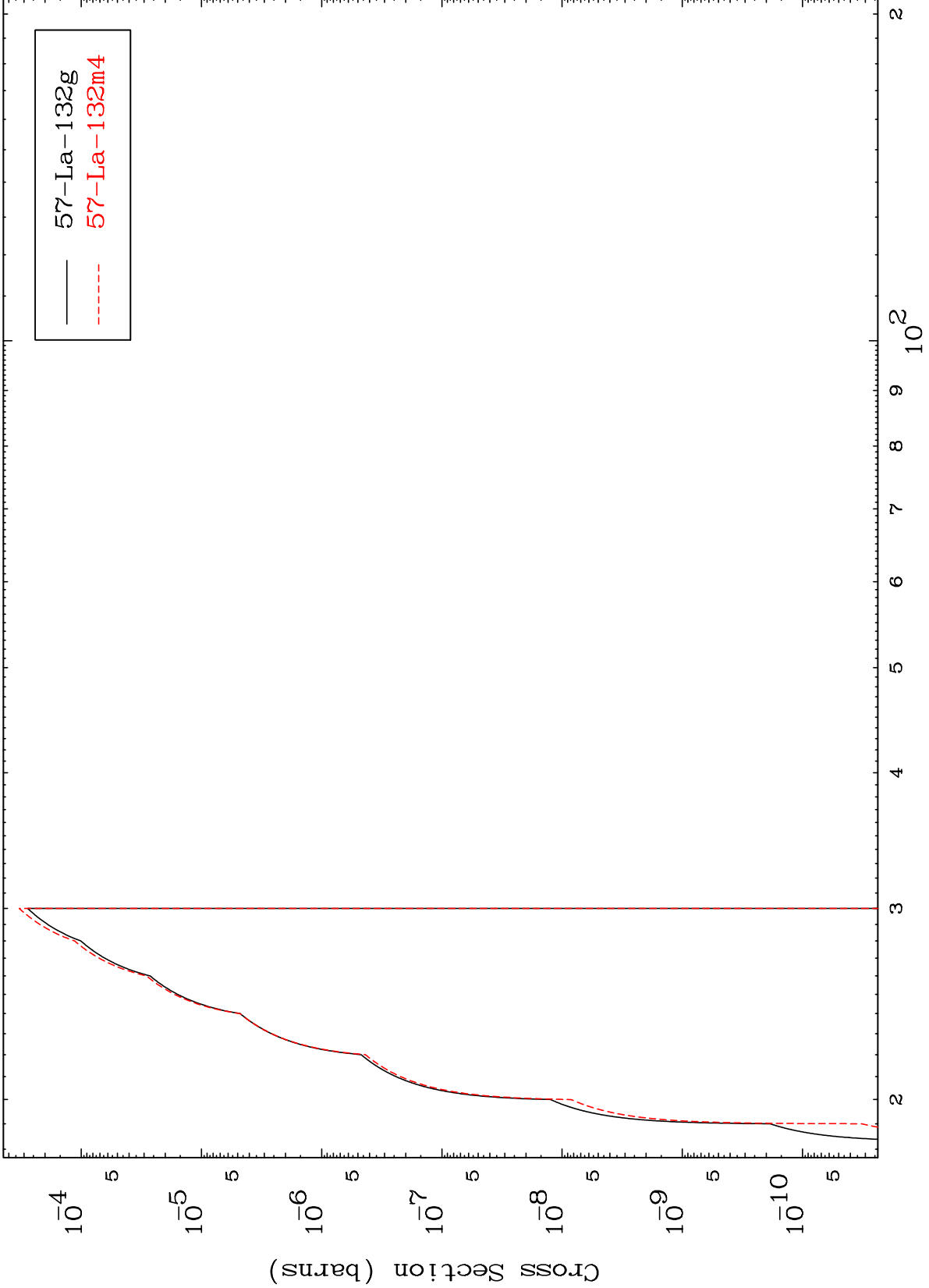
56-Ba-133m

MAT 5635

(n,2n) d

56-Ba-133m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

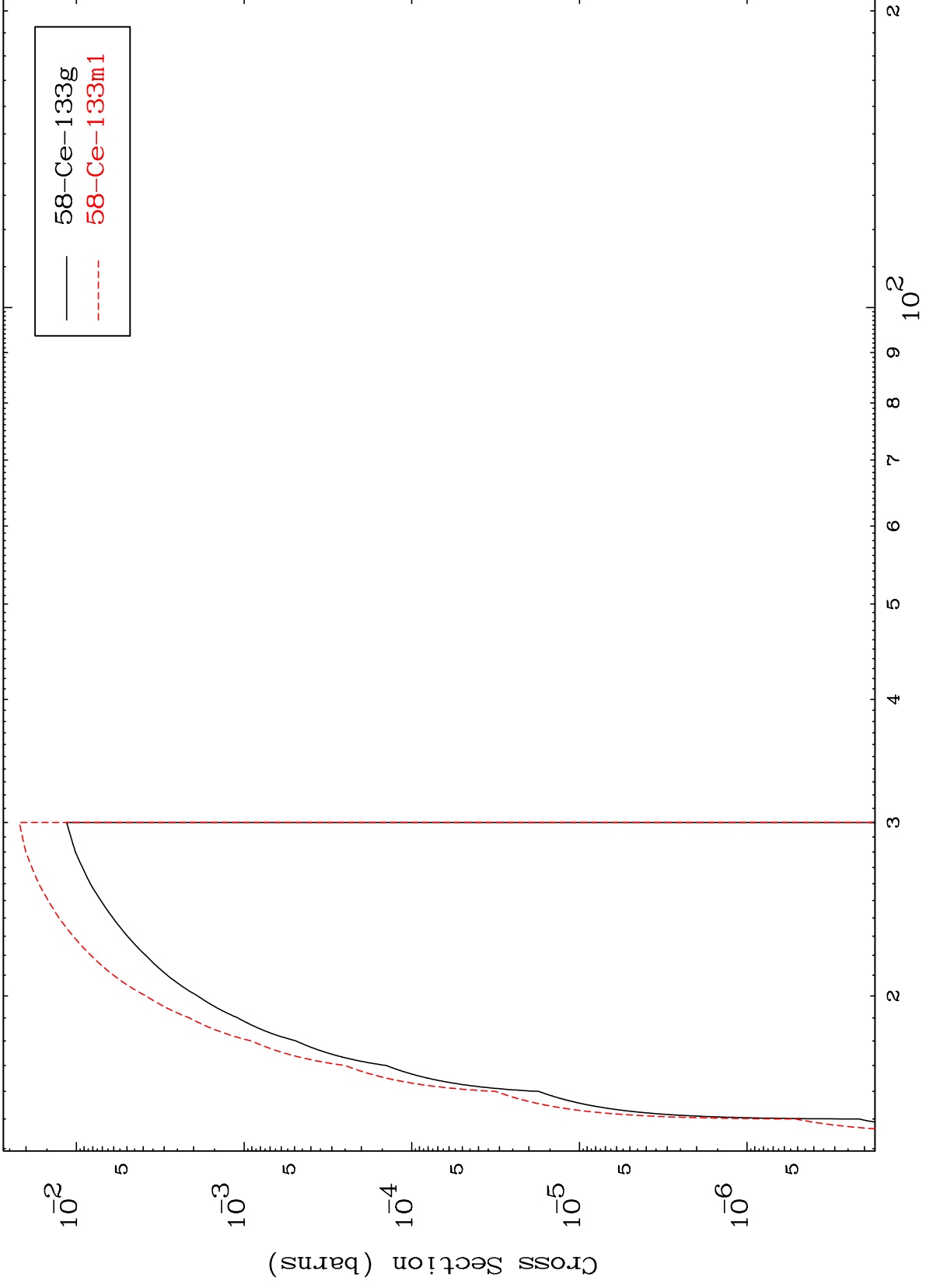
56-Ba-133m

MAT 5635

(n,3n)

56-Ba-133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

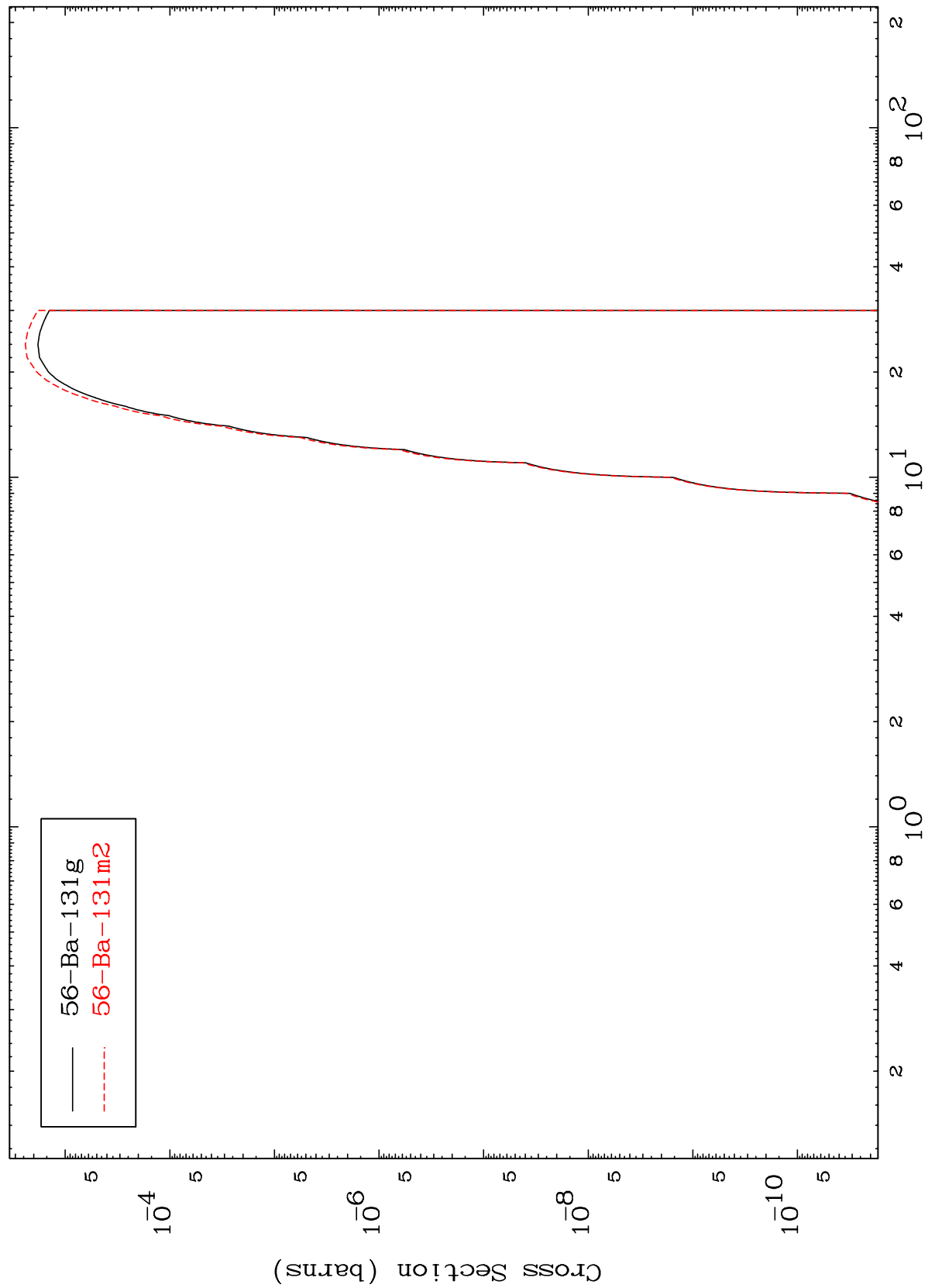
56-Ba-133m

MAT 5635

(n,n') α

56-Ba-133m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

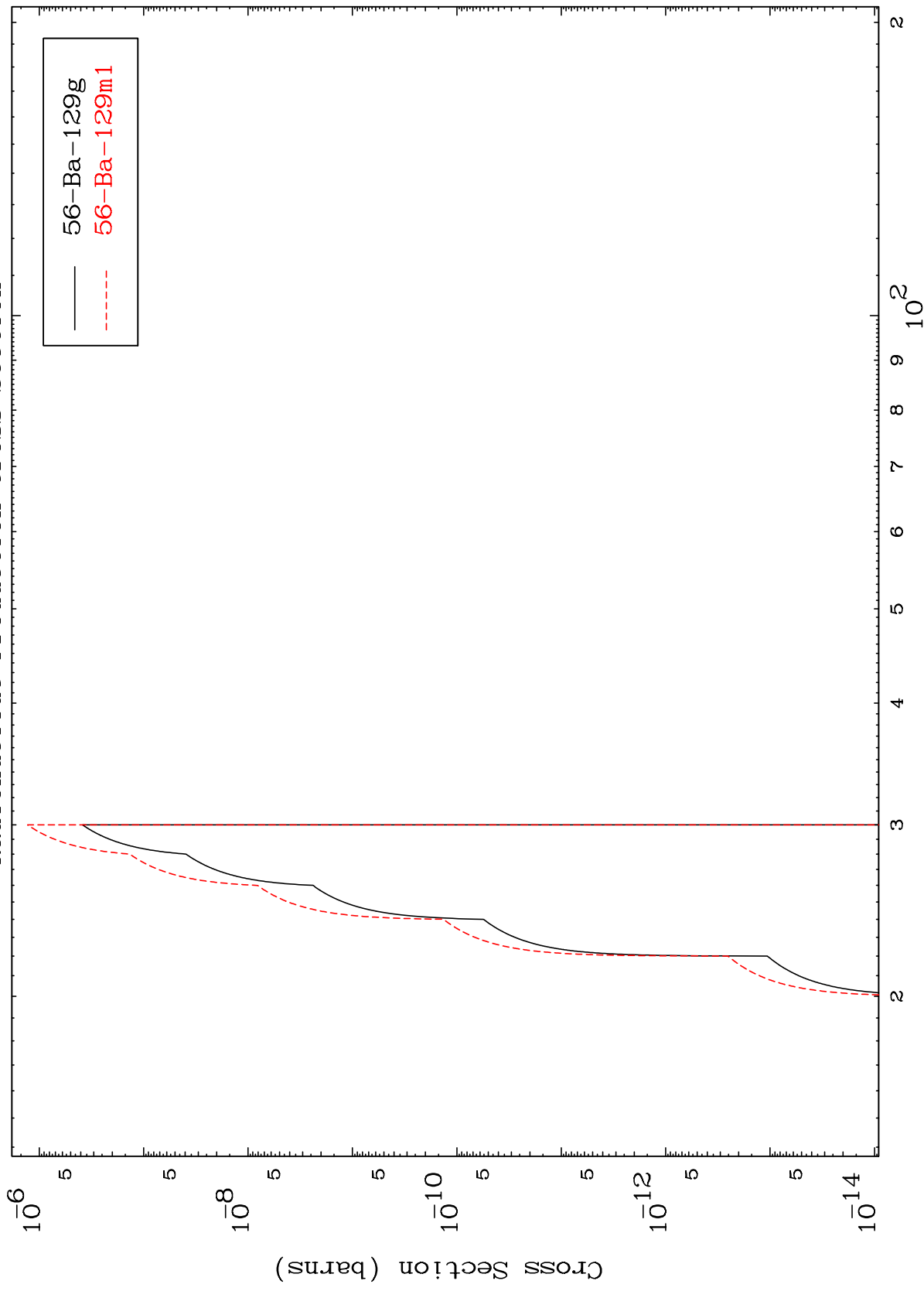
56-Ba-133m

MAT 5635

(n,3n) α

56-Ba-133m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

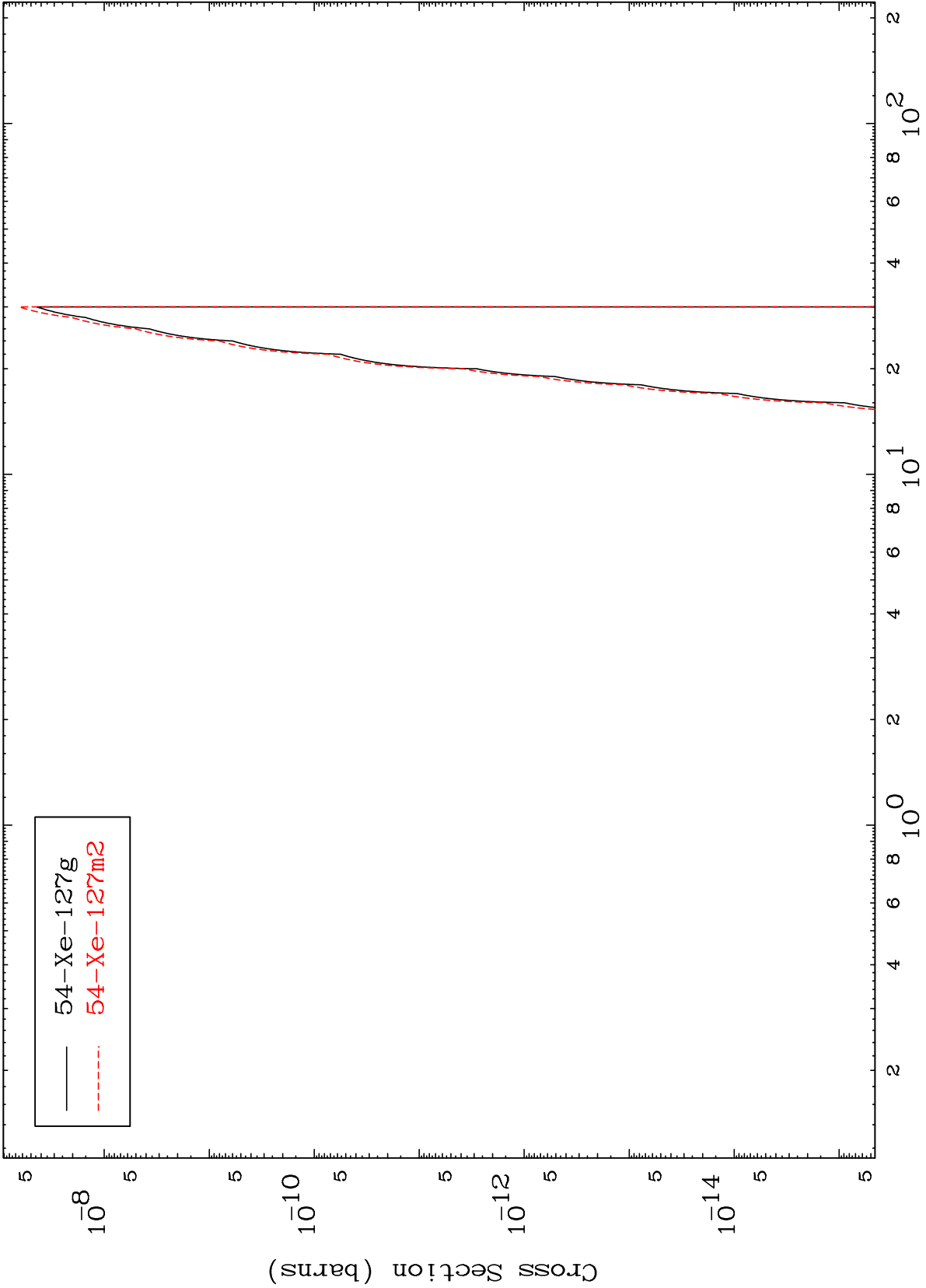
56-Ba-133m

MAT 5635

(n,n') 2α

56-Ba-133m

Radionuclide Production Cross Section

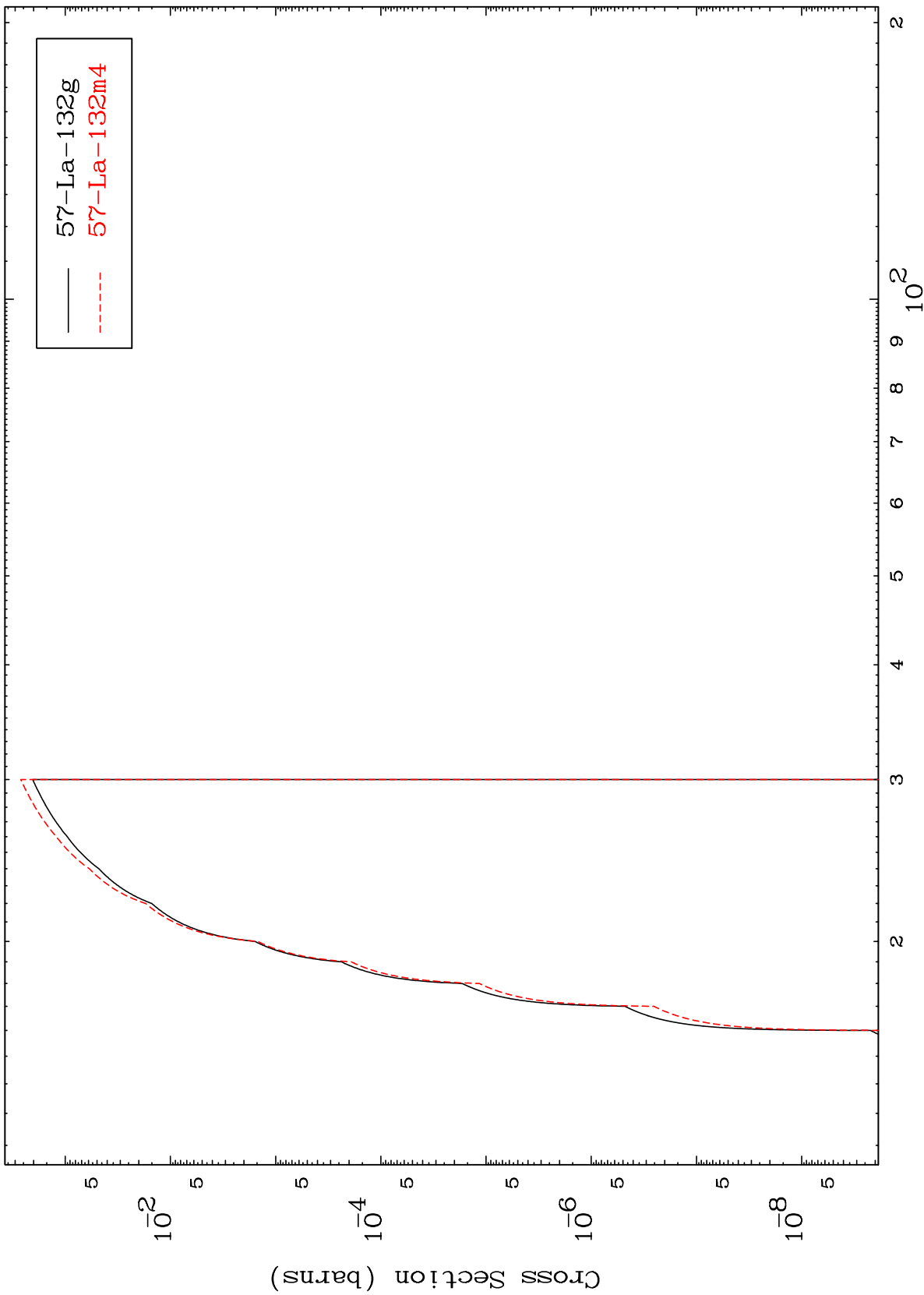


MAT 5635

(n,n') t

56-Ba-133m

Radionuclide Production Cross Section



18

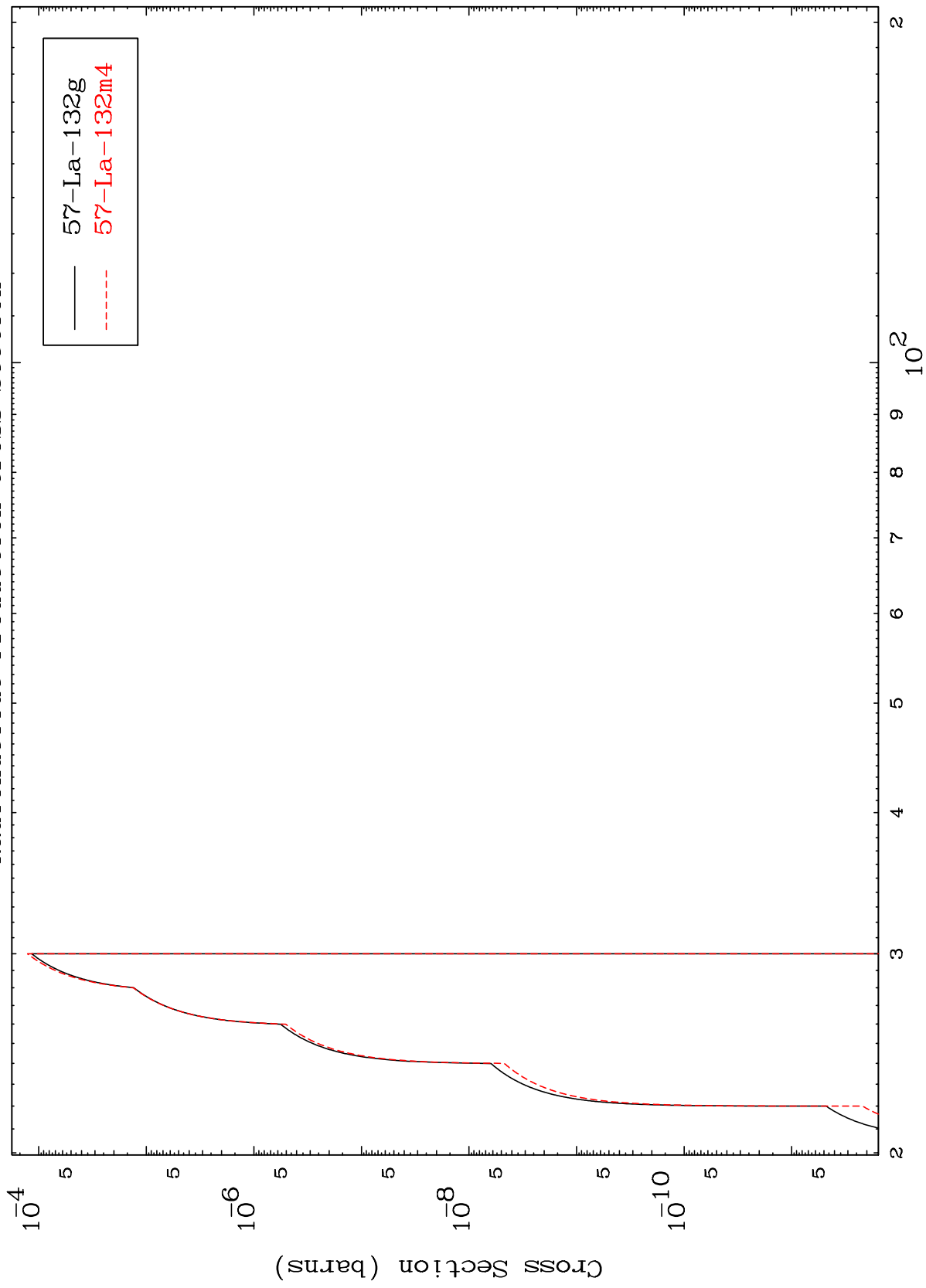
Incident Energy (MeV)

56-Ba-133m

MAT 5635

56-Ba-133m

(n,3n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

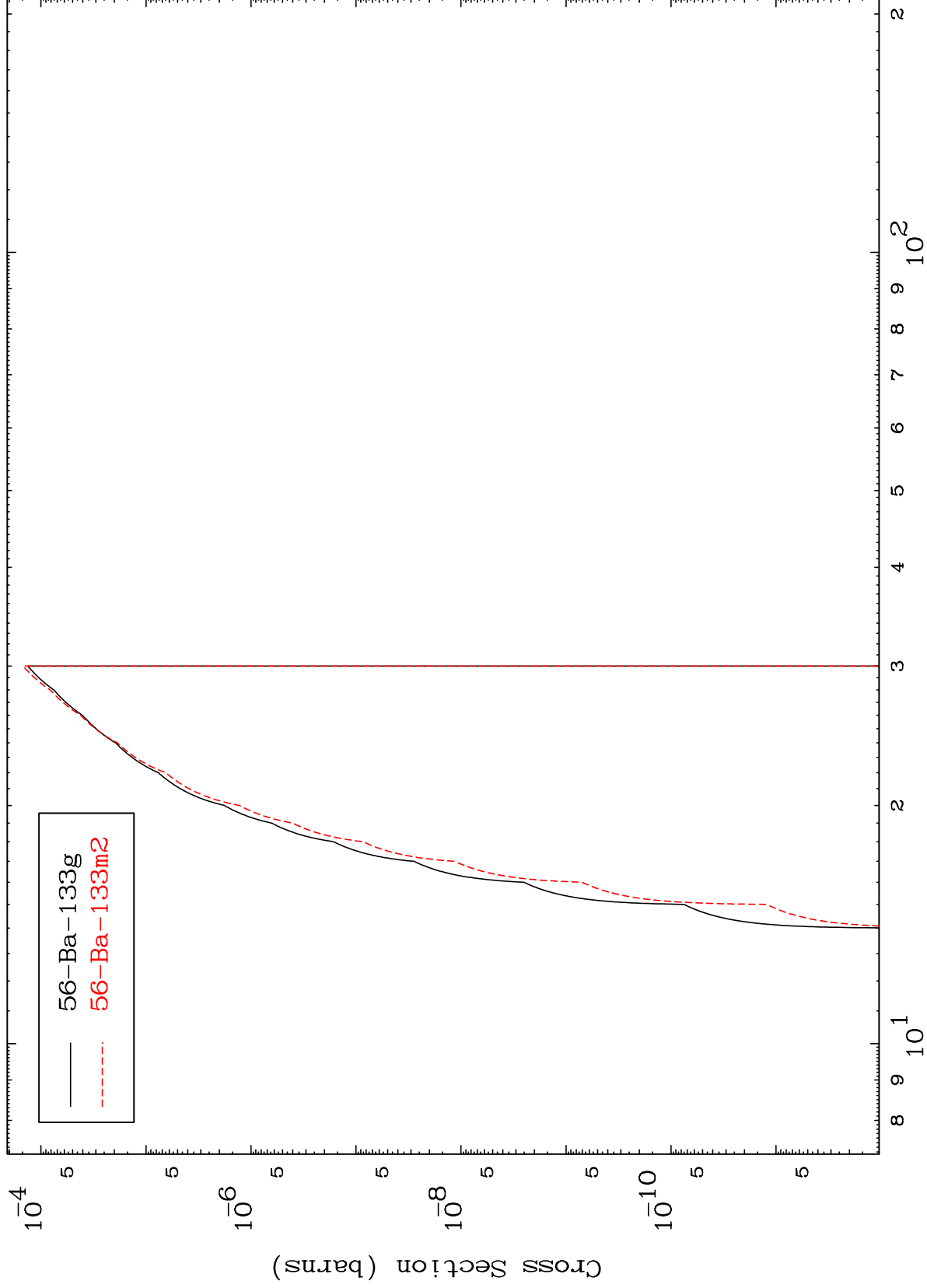
56-Ba-133m

MAT 5635

(n,2n) p

56-Ba-133m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

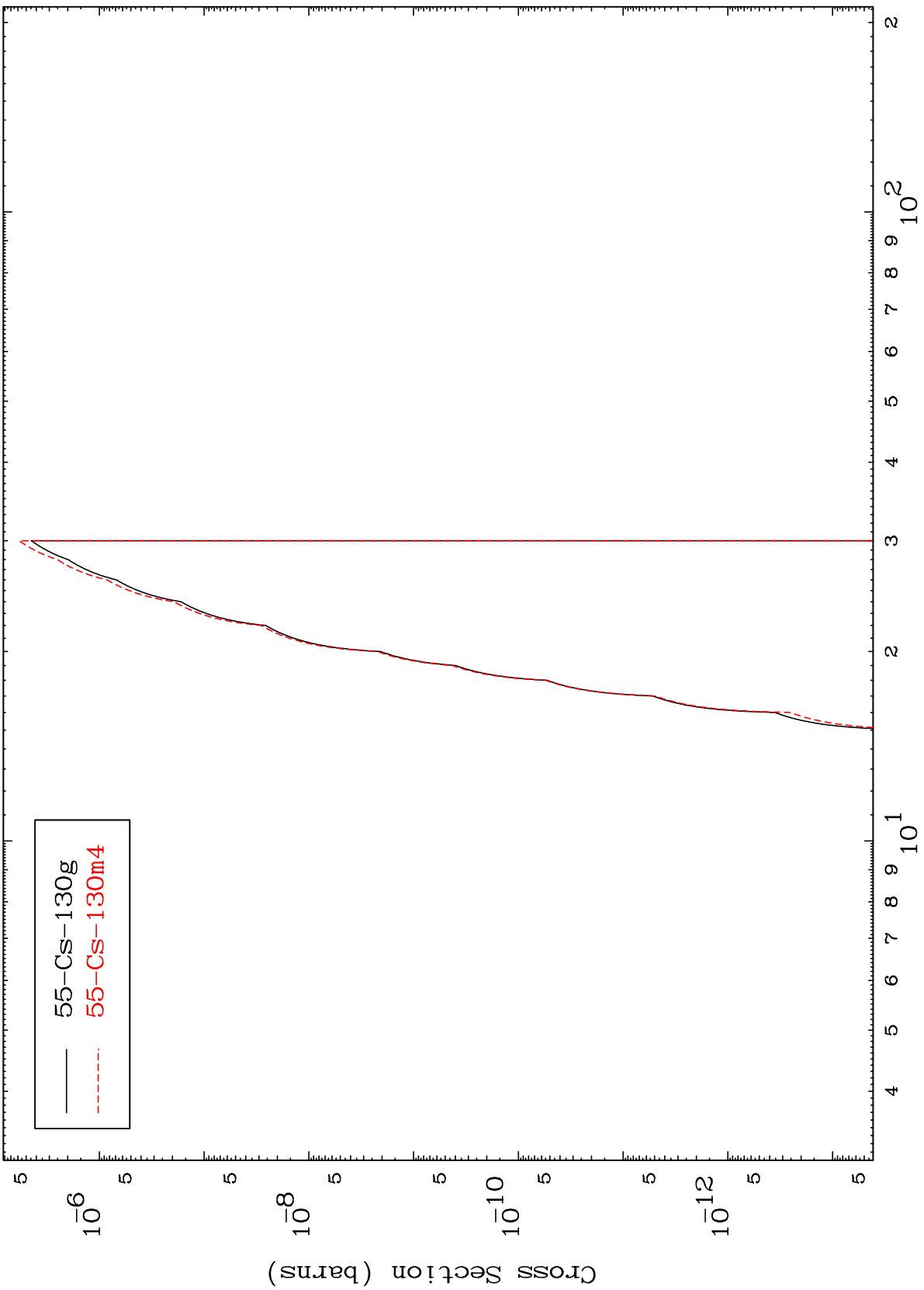
56-Ba-133m

MAT 5635

(n,n') p α

56-Ba-133m

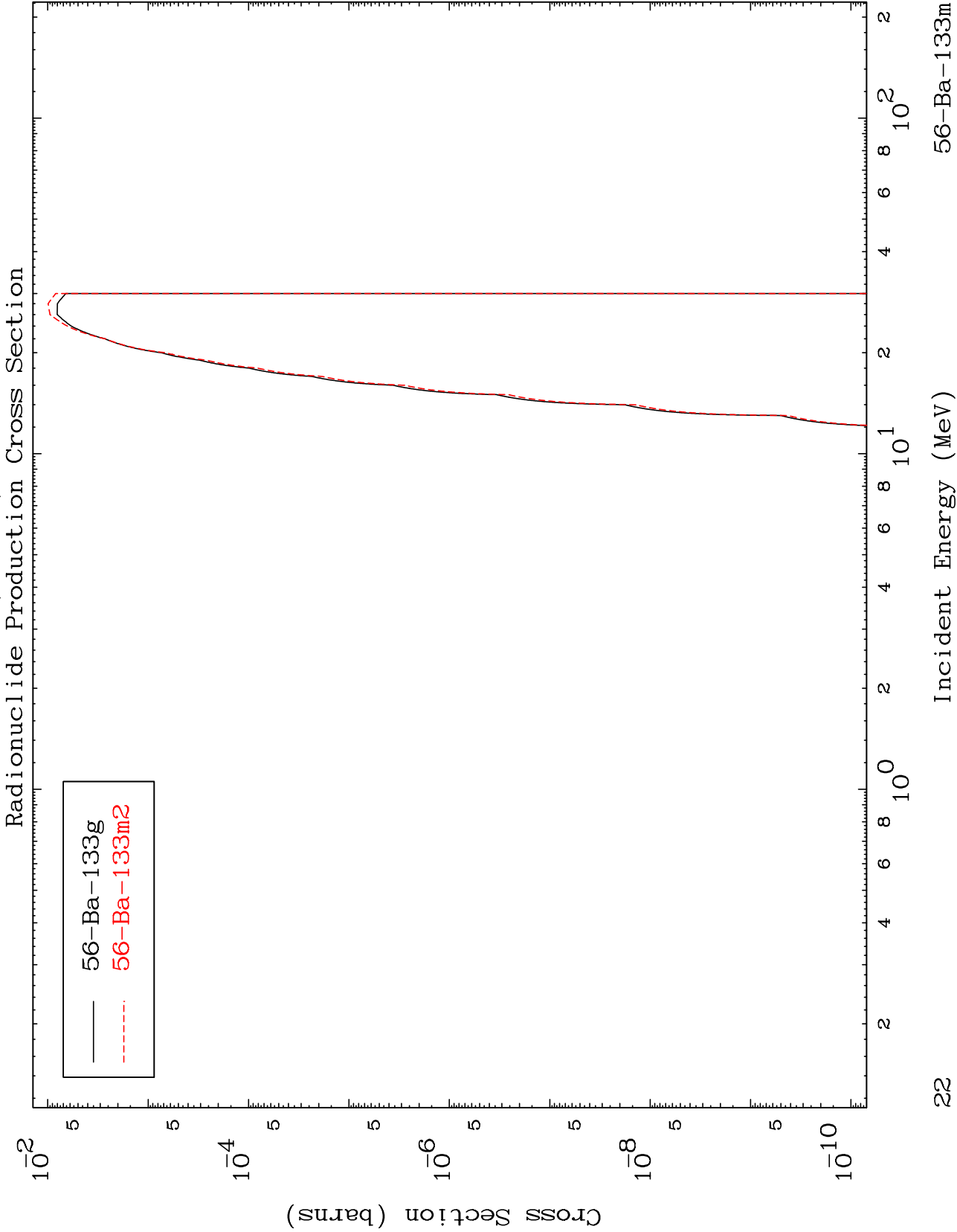
Radionuclide Production Cross Section



MAT 5635

(n,He-3)

56-Ba-133m

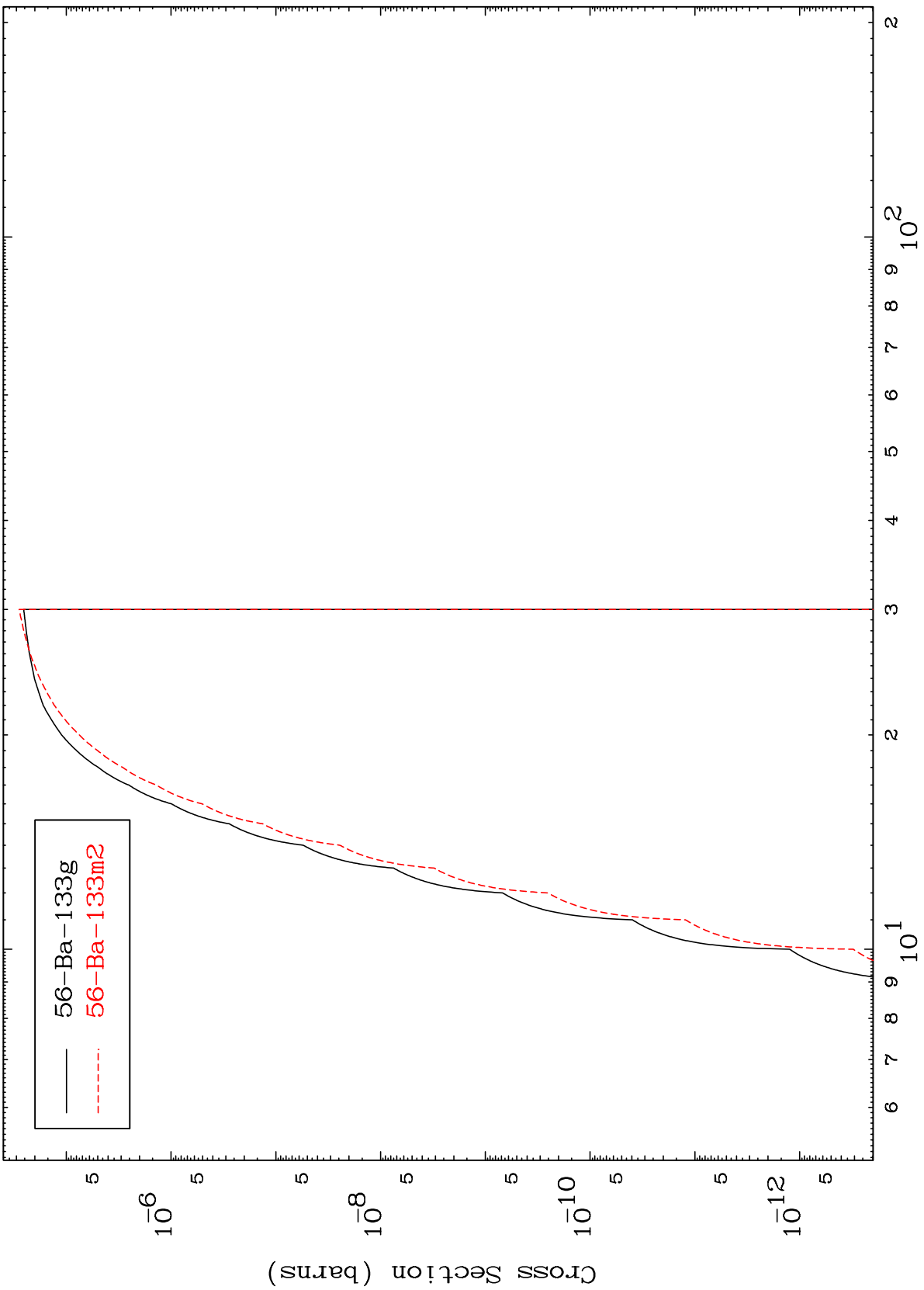


MAT 5635

(n,p) d

56-Ba-133m

Radionuclide Production Cross Section

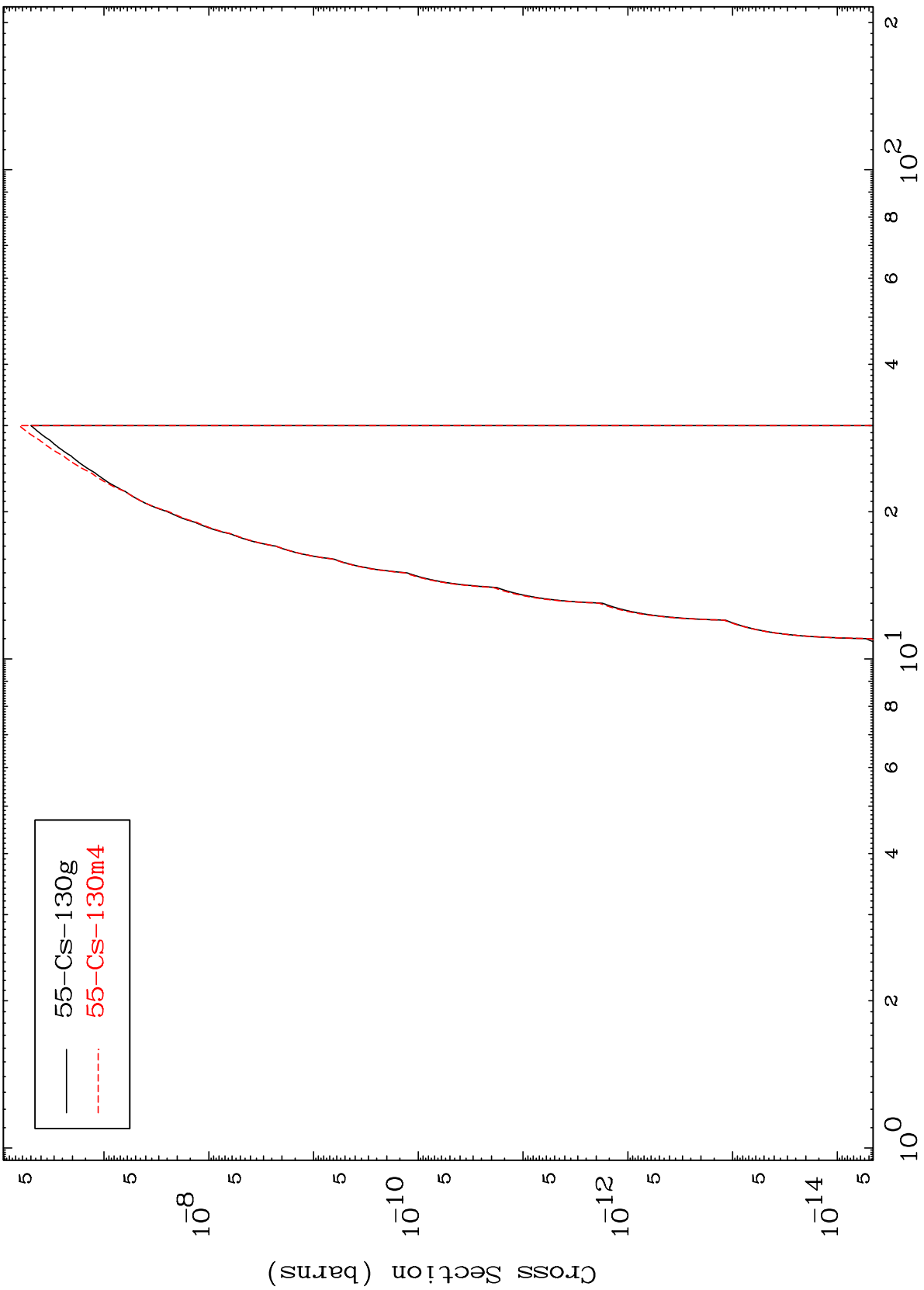


MAT 5635

(n,d) α

56-Ba-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-133m

24