

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

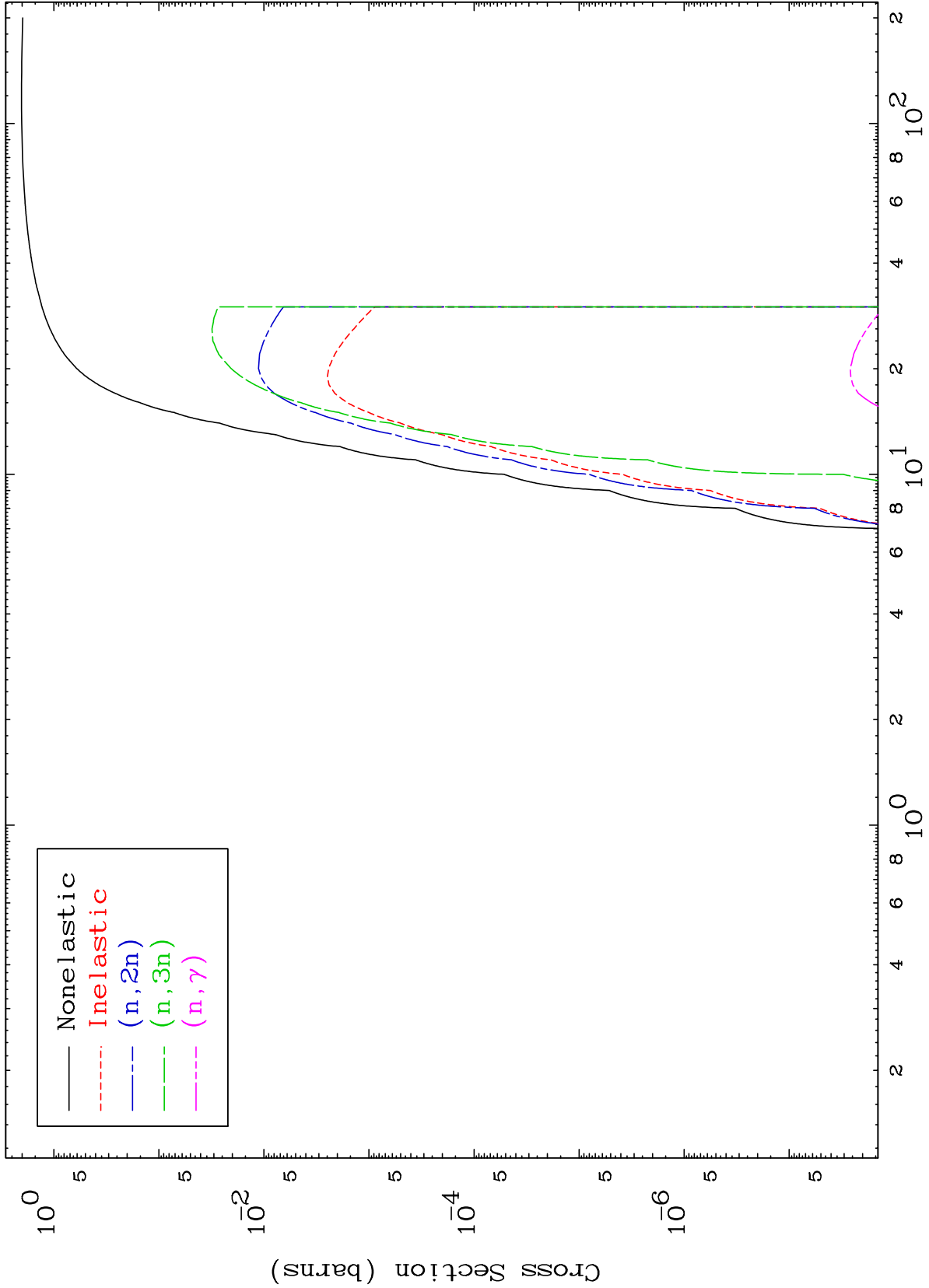
Press Mouse Button to Start

MAT 5535

He-3 Major

0 Kelvin Cross Sections

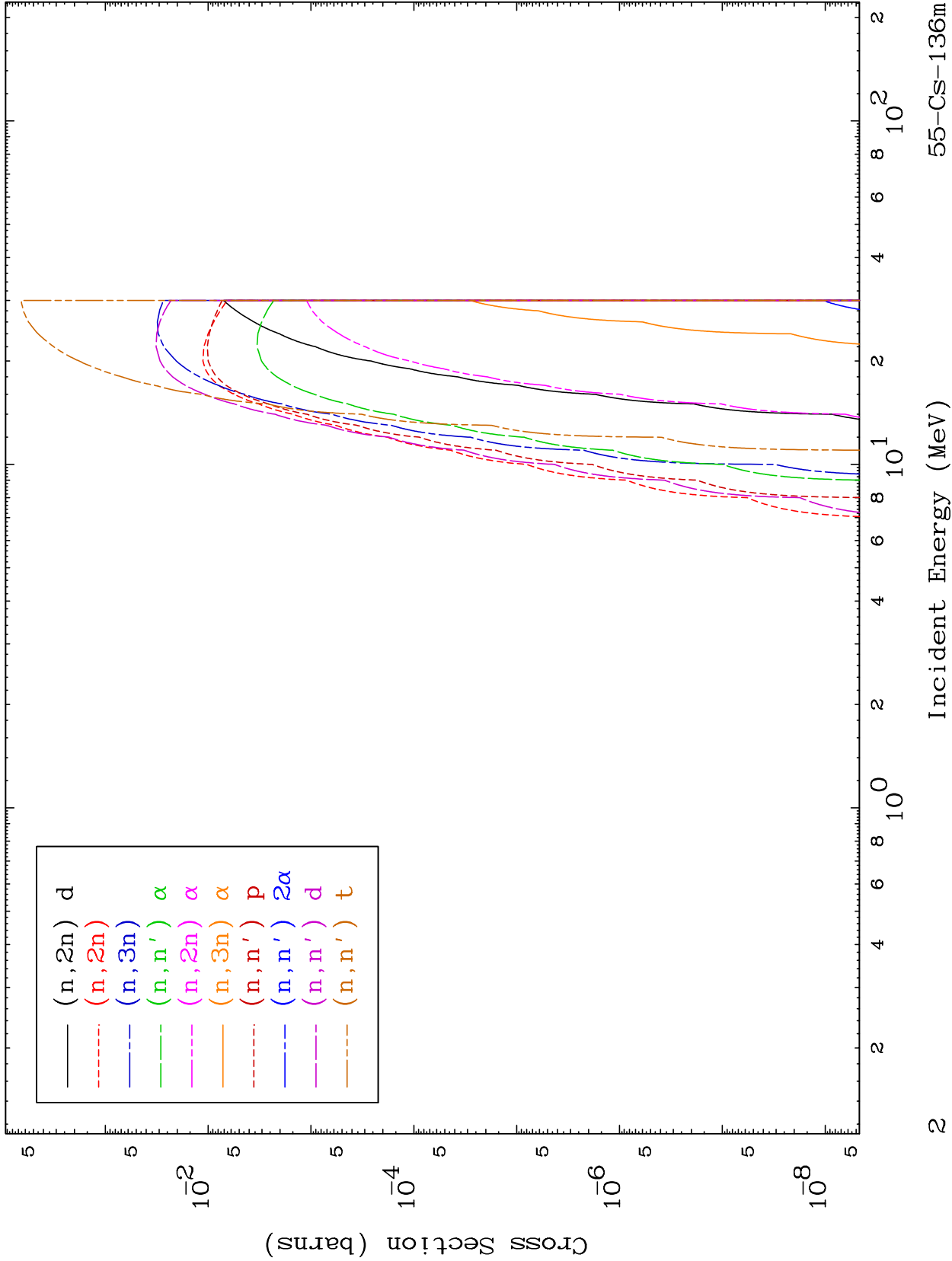
55-Cs-136m



MAT 5535

He-3 Neutron Absorption
0 Kelvin Cross Sections

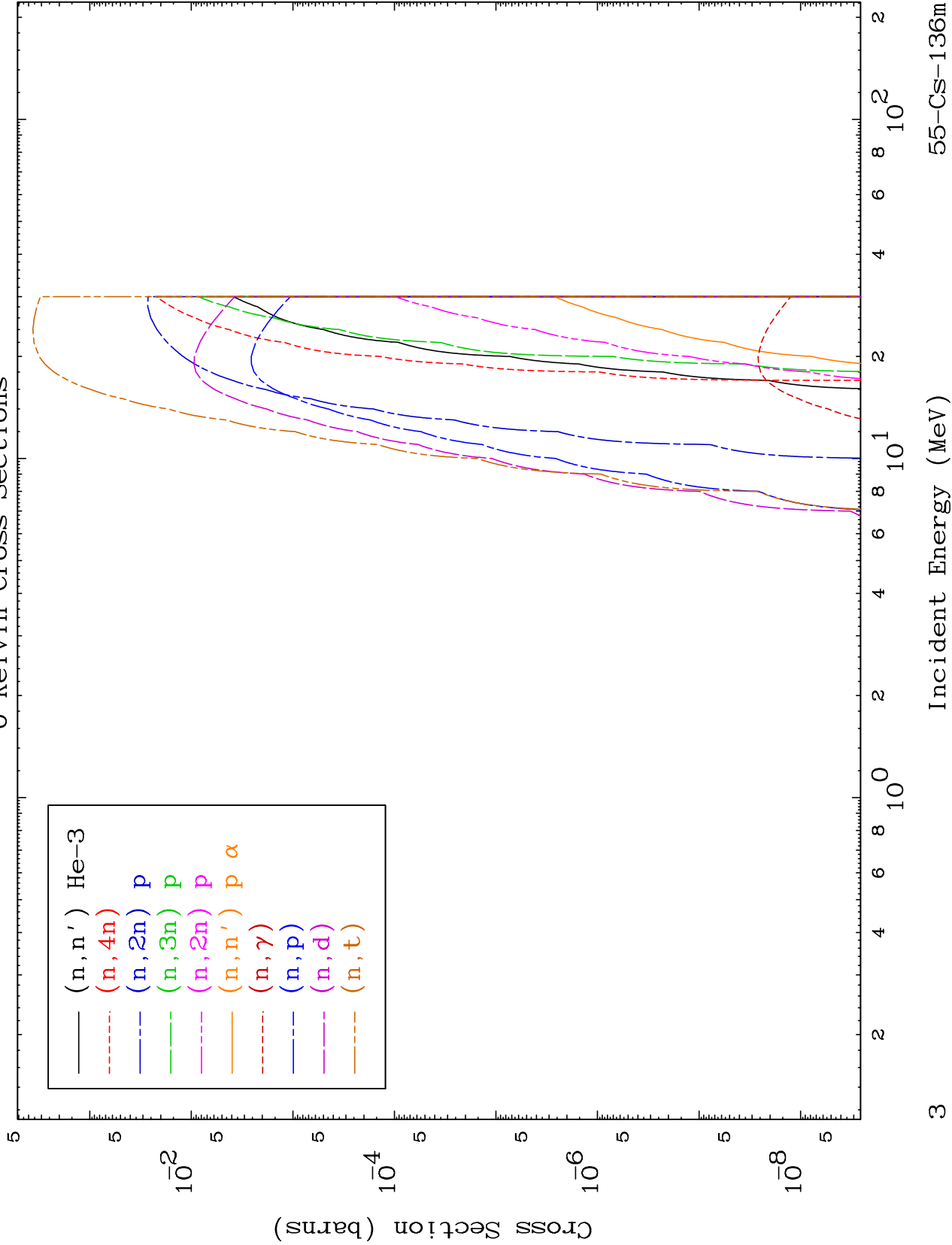
55-Cs-136m



MAT 5535

He-3 Neutron Absorption
0 Kelvin Cross Sections

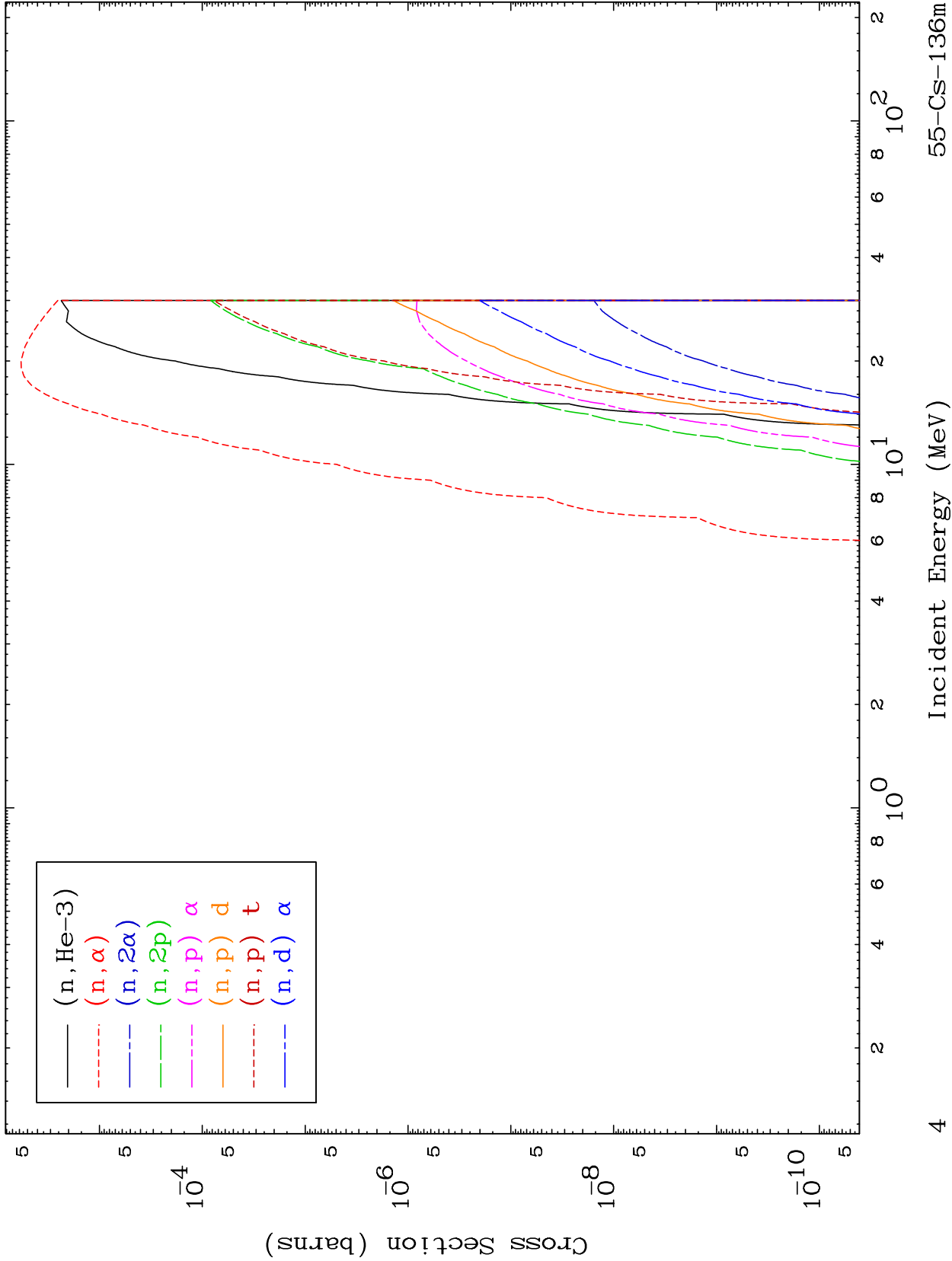
55-Cs-136m



MAT 5535

He-3 Neutron Absorption
0 Kelvin Cross Sections

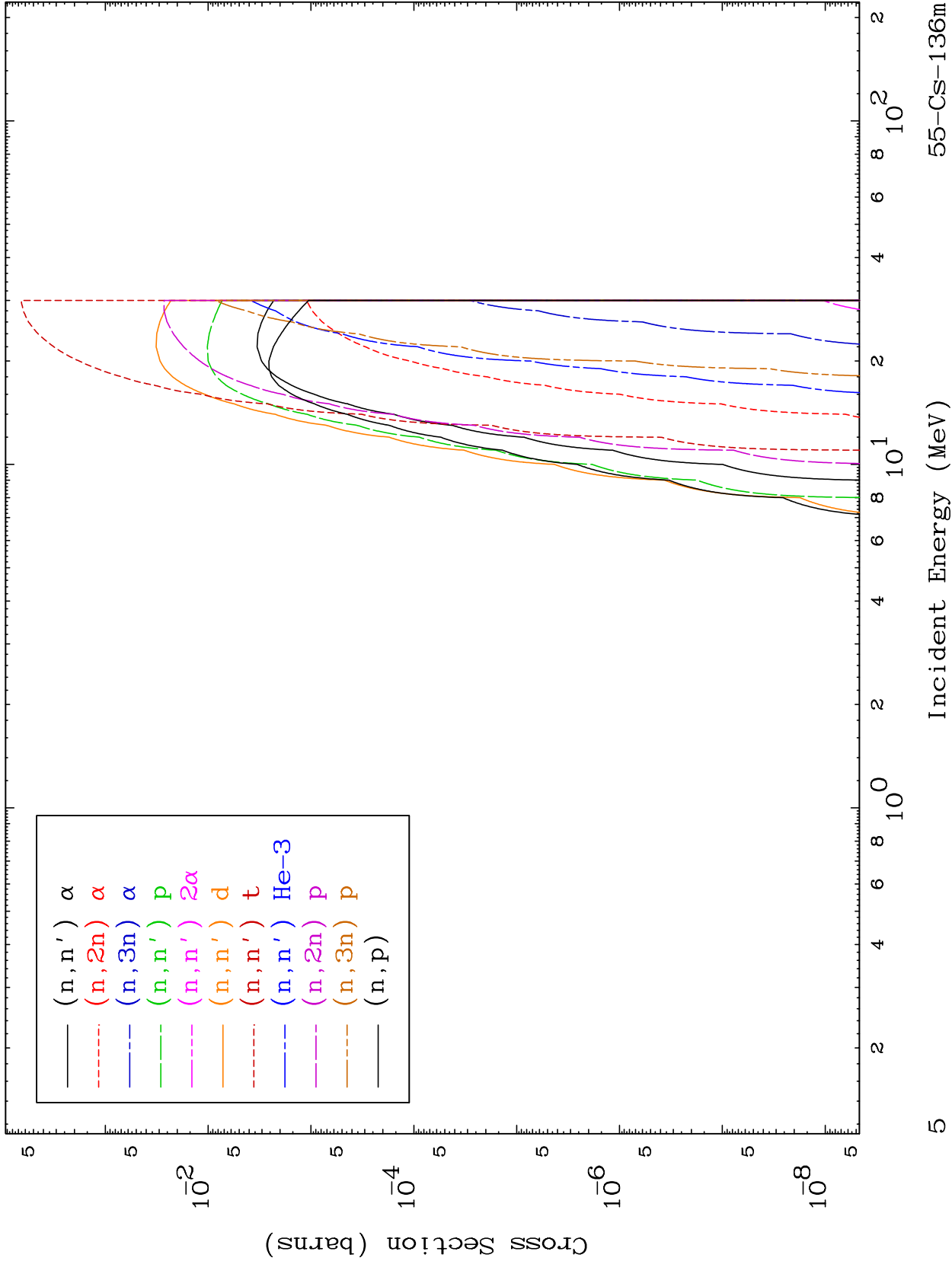
55-Cs-136m



MAT 5535

He-3 Charged Particle
0 Kelvin Cross Sections

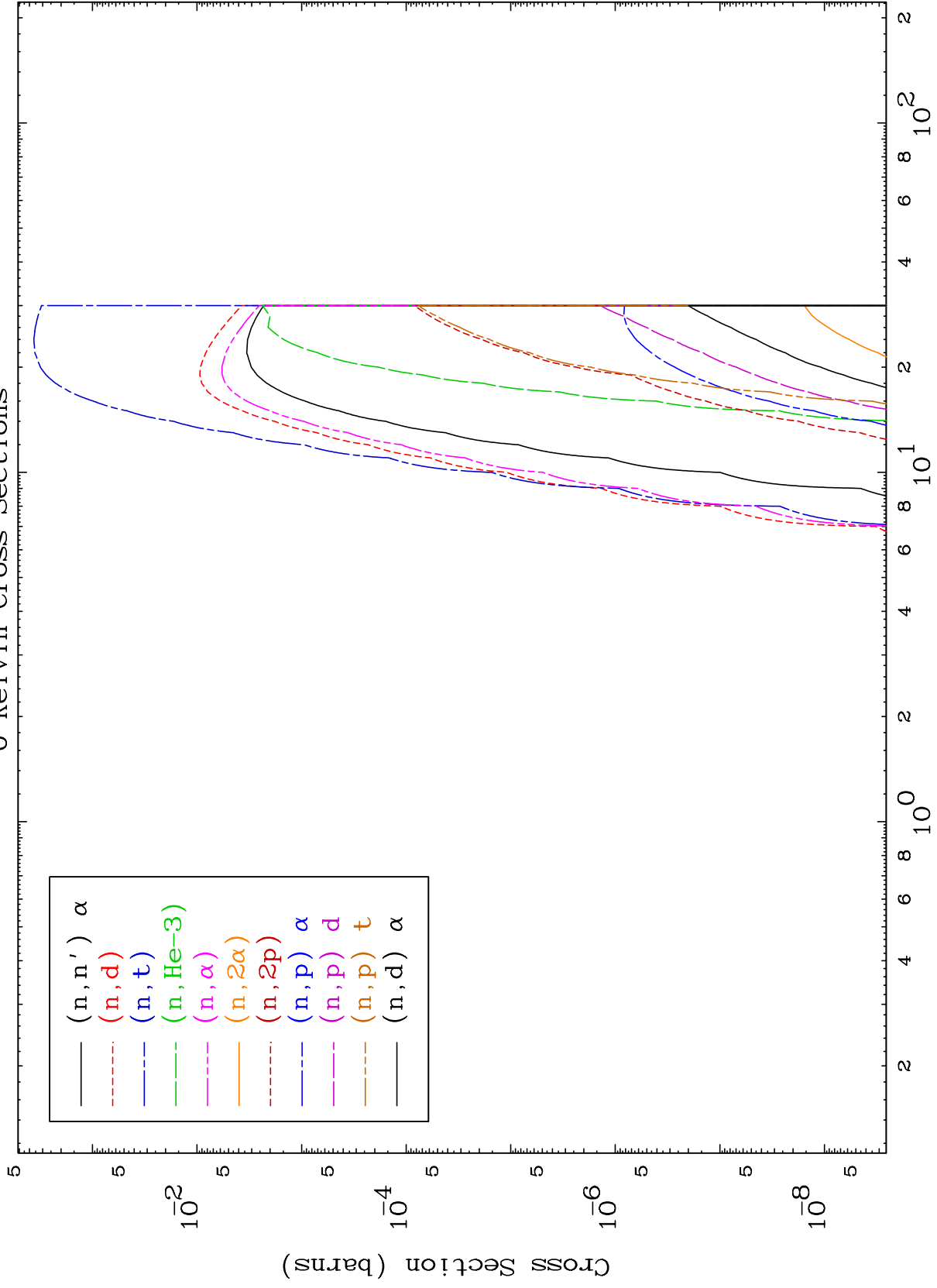
55-Cs-136m



MAT 5535

He-3 Charged Particle
0 Kelvin Cross Sections

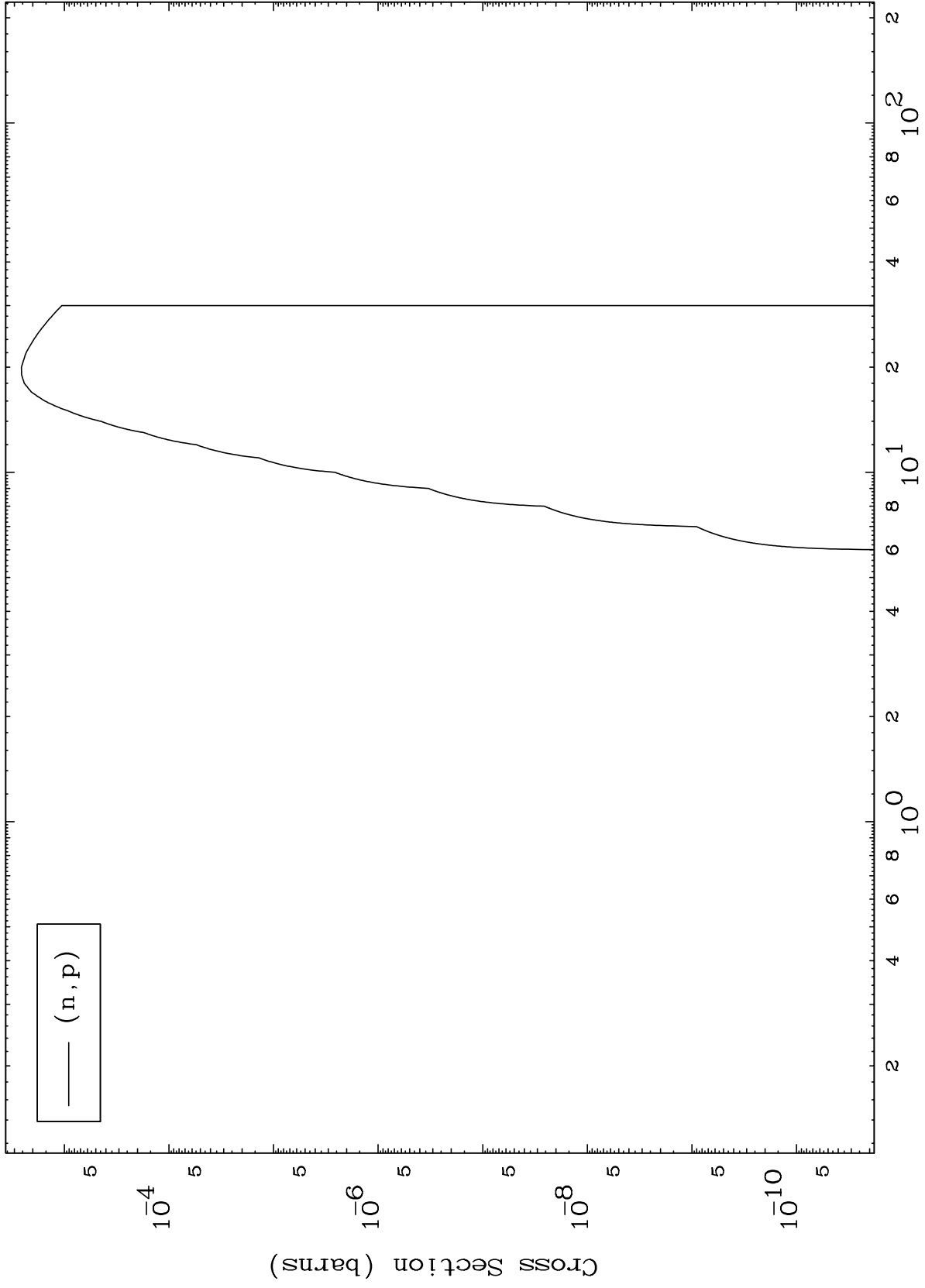
55-Cs-136m



MAT 5535

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

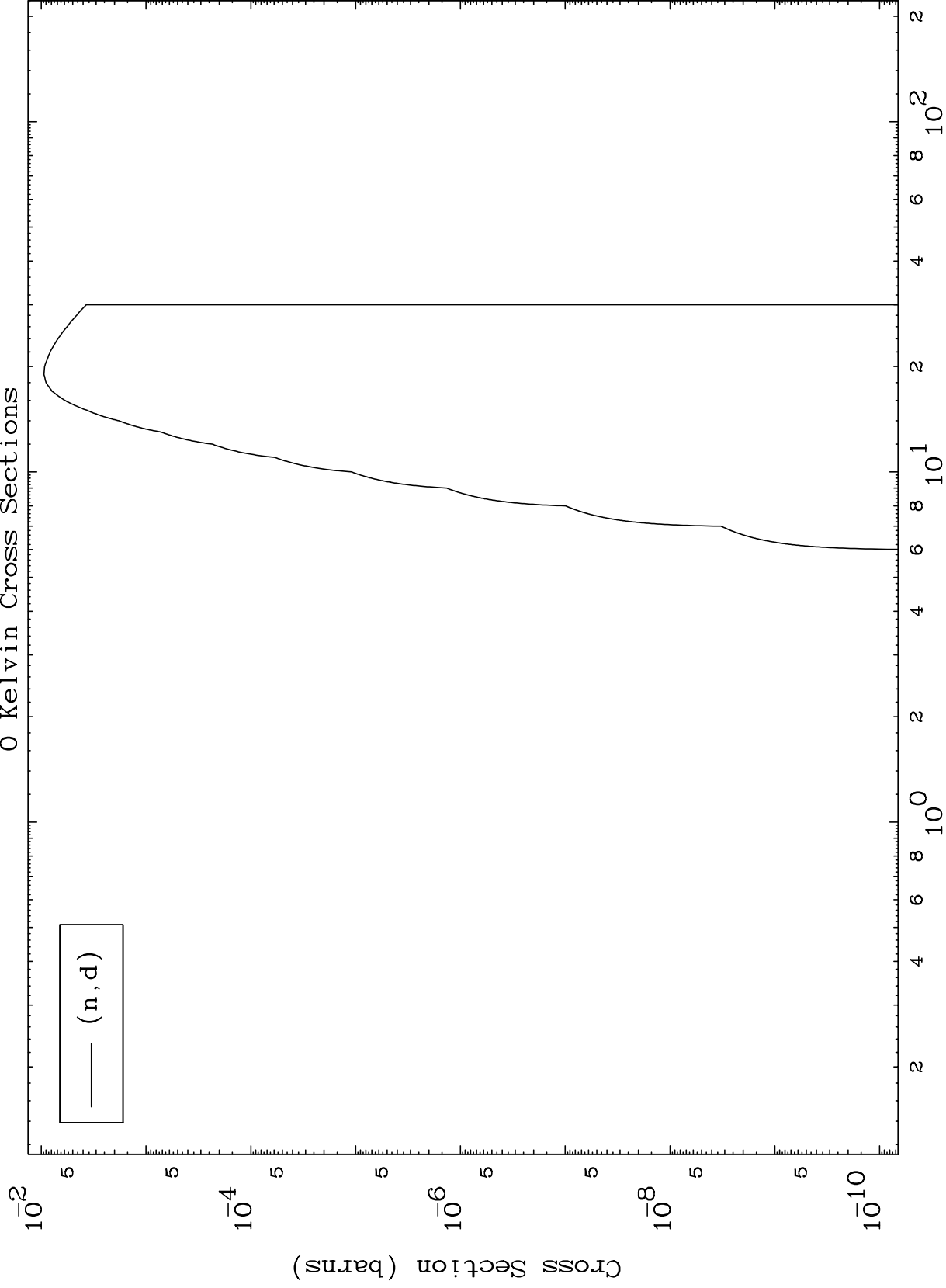
55-Cs-136m



MAT 5535

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

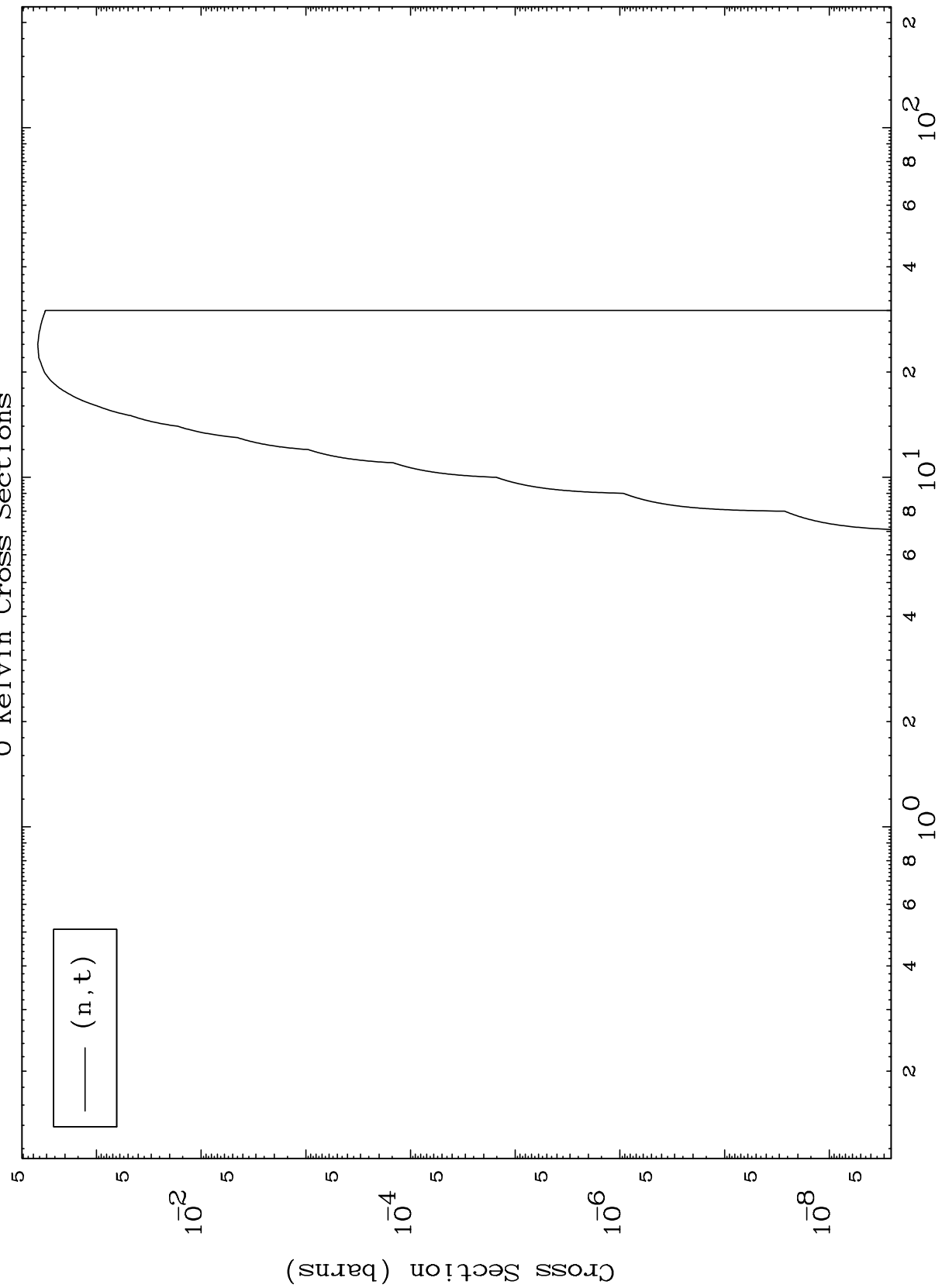
55-Cs-136m



MAT 5535

55-Cs-136m

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



(n, t)

55-Cs-136m

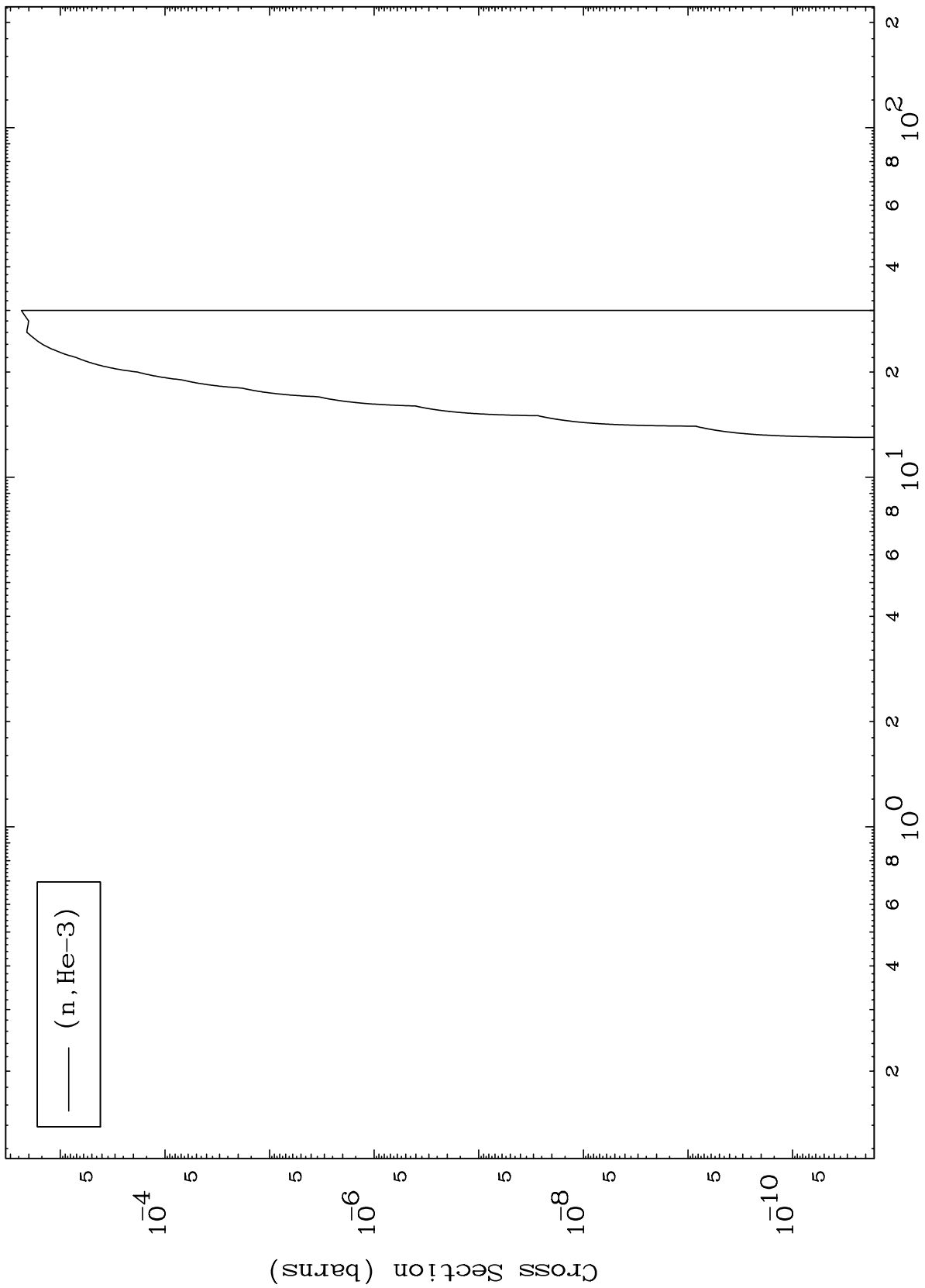
Incident Energy (MeV)

MAT 5535

(He-3, He3) Levels

55-Cs-136m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

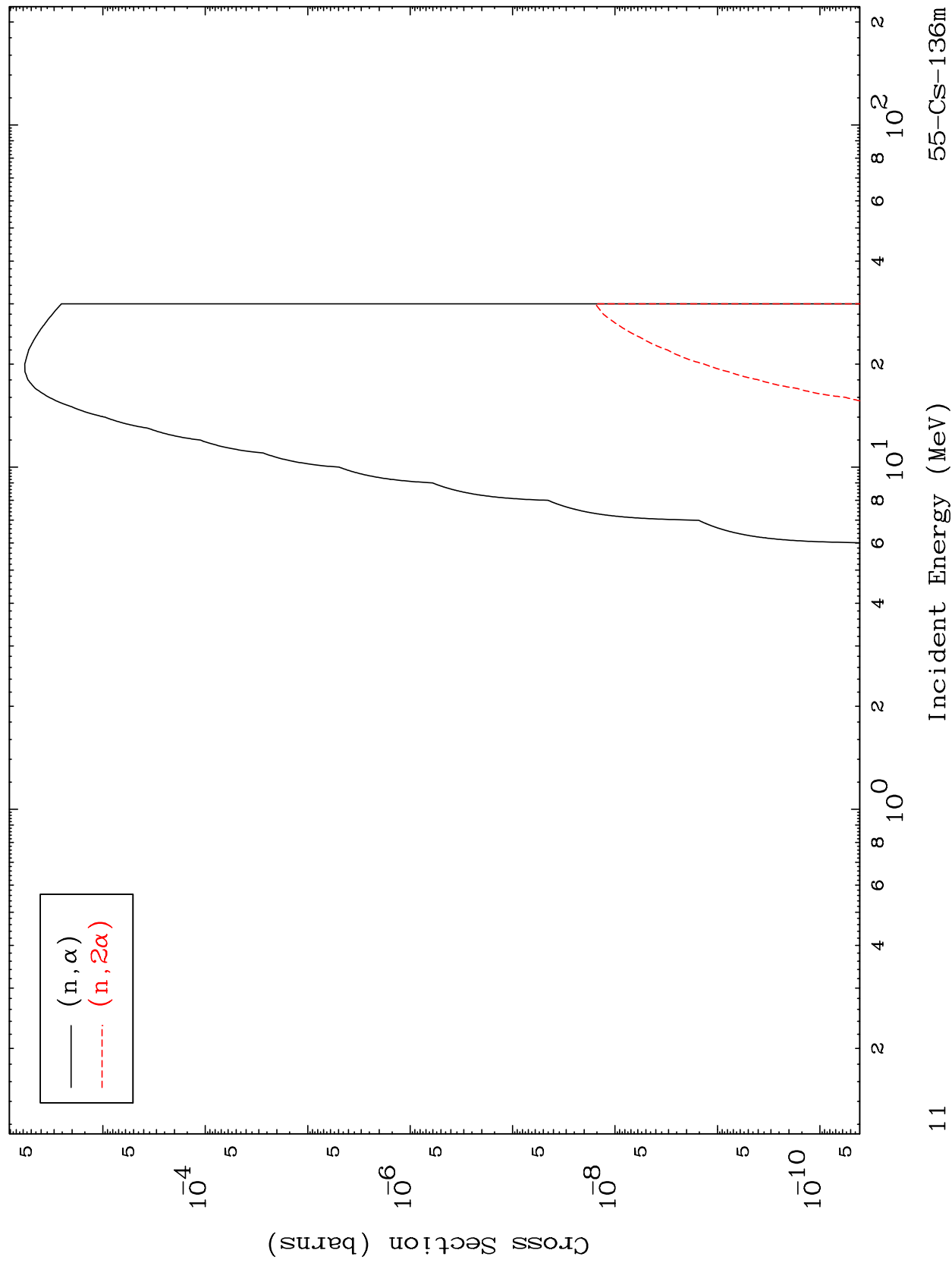
55-Cs-136m

MAT 5535

(He-3, α) Levels

55-Cs-136m

0 Kelvin Cross Sections

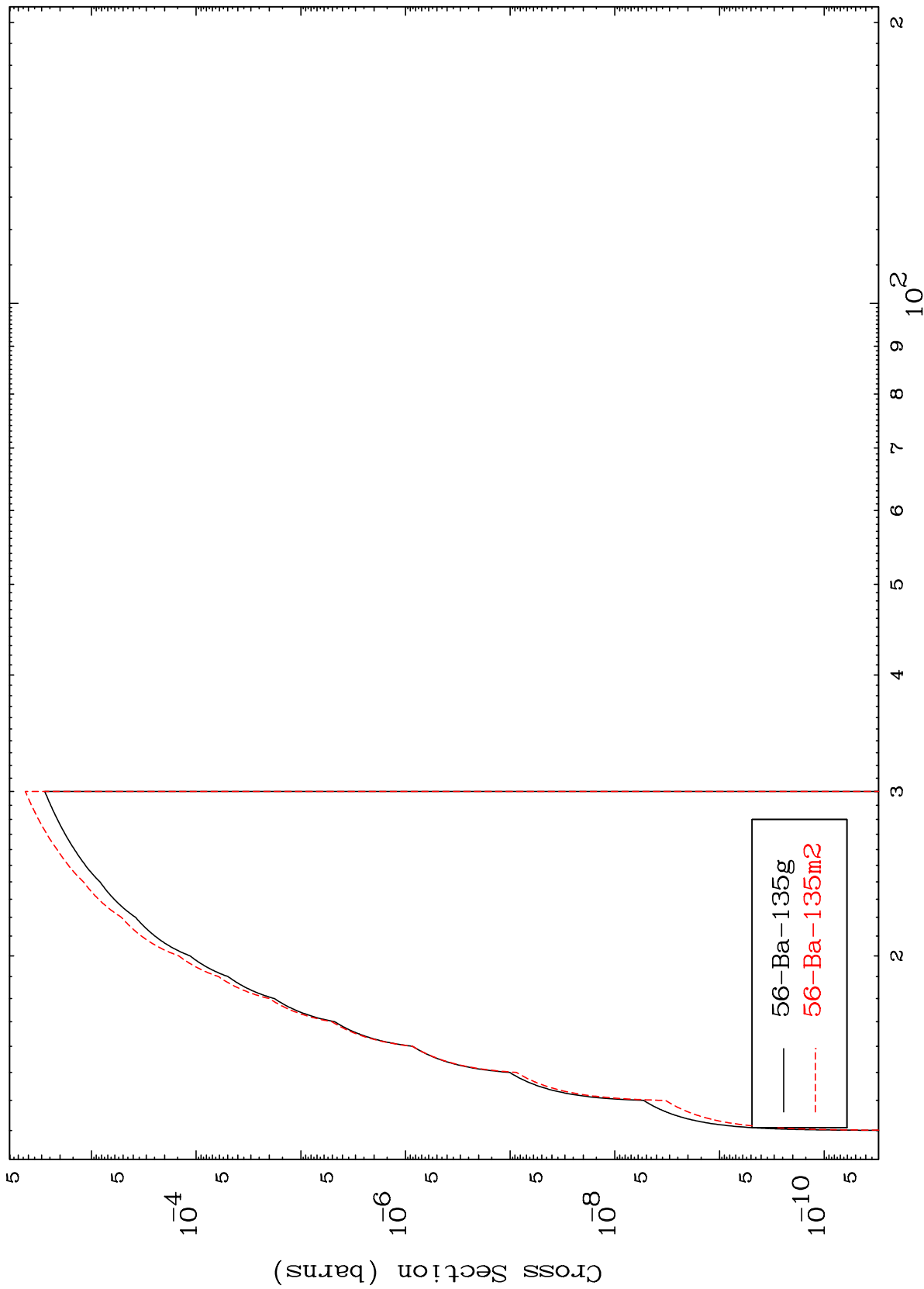


MAT 5535

(n,2n) d

55-Cs-136m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

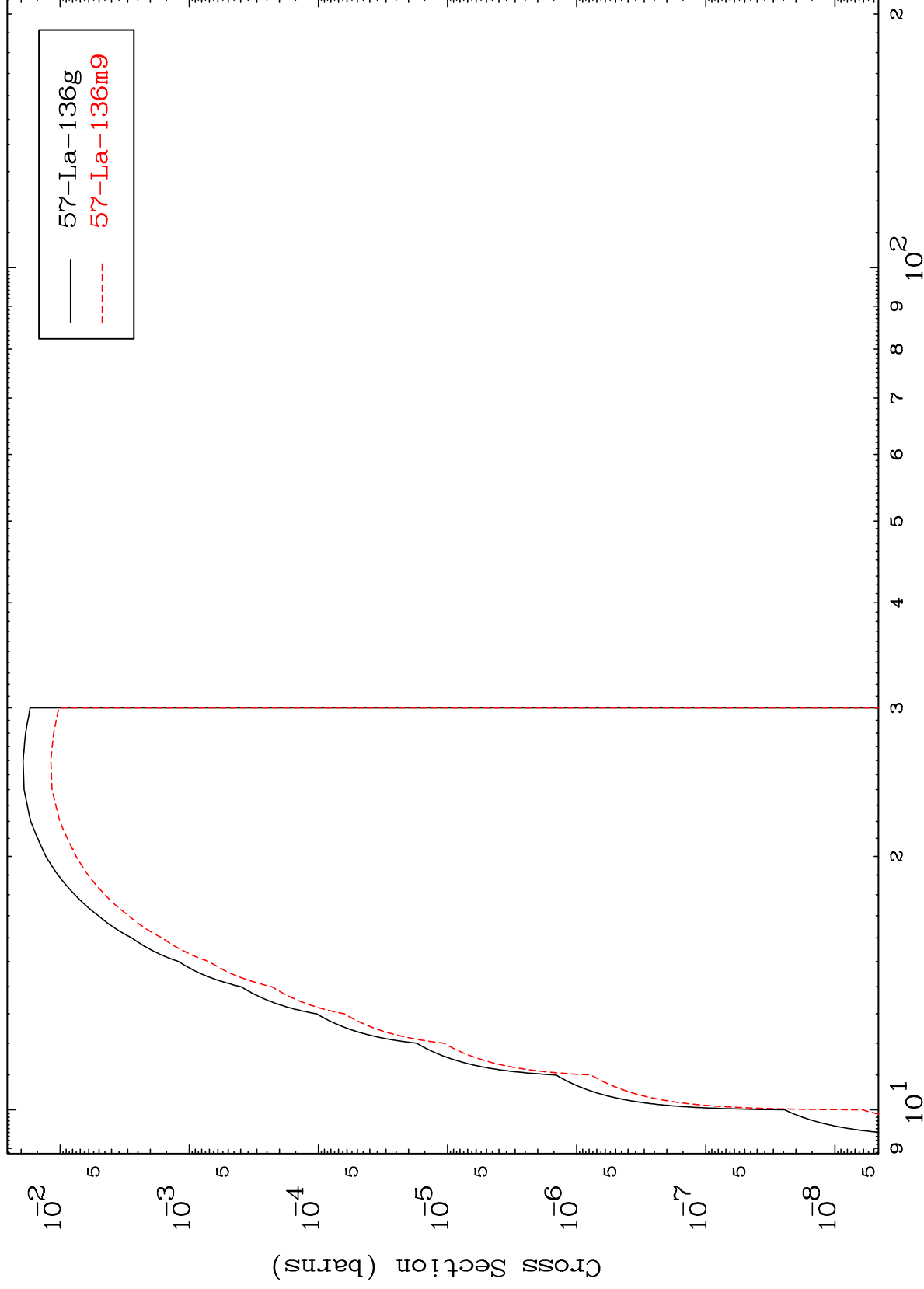
55-Cs-136m

MAT 5535

(n,3n)

55-Cs-136m

Radionuclide Production Cross Section



Incident Energy (MeV)

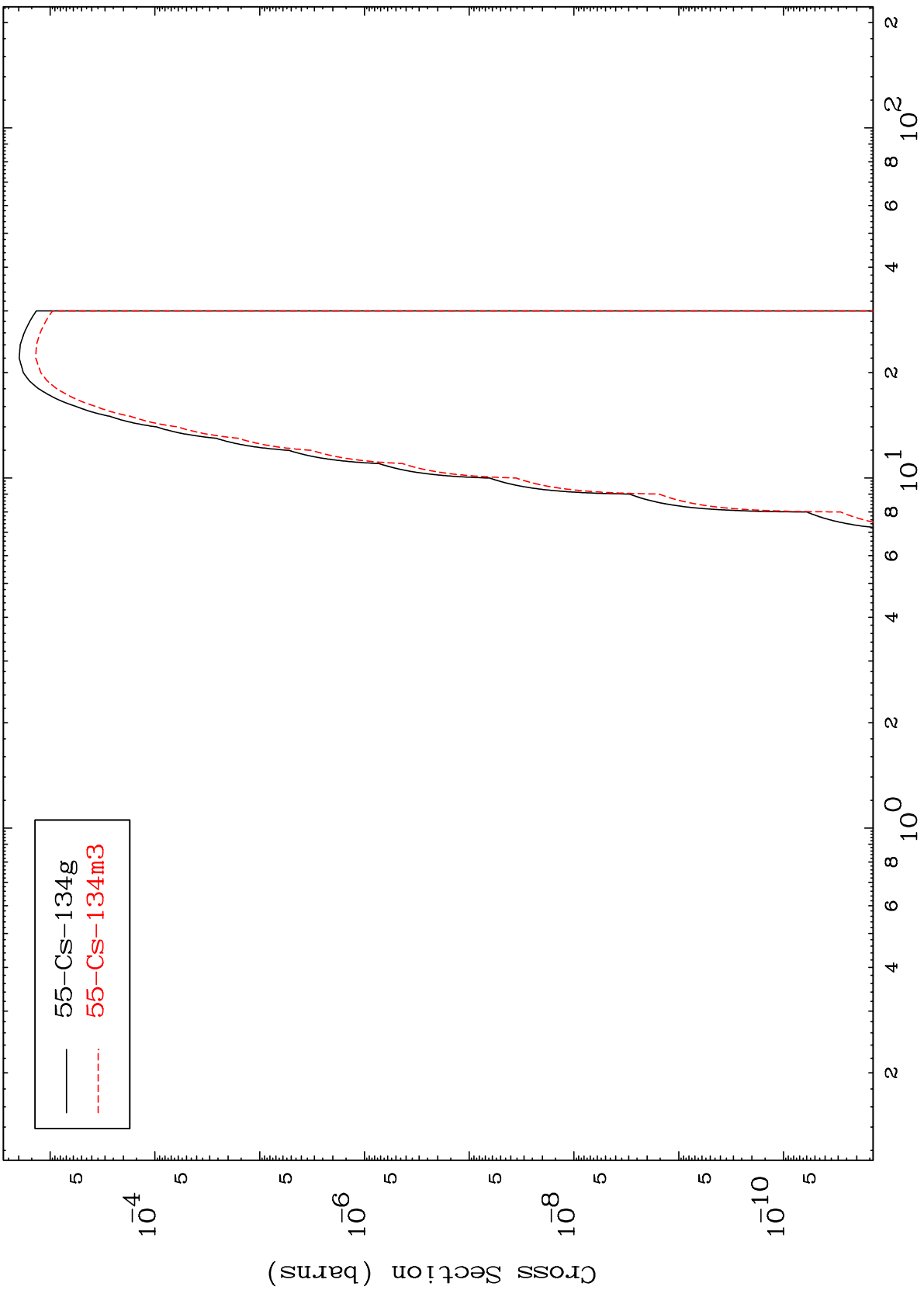
55-Cs-136m

MAT 5535

(n,n') α

55-Cs-136m

Radionuclide Production Cross Section



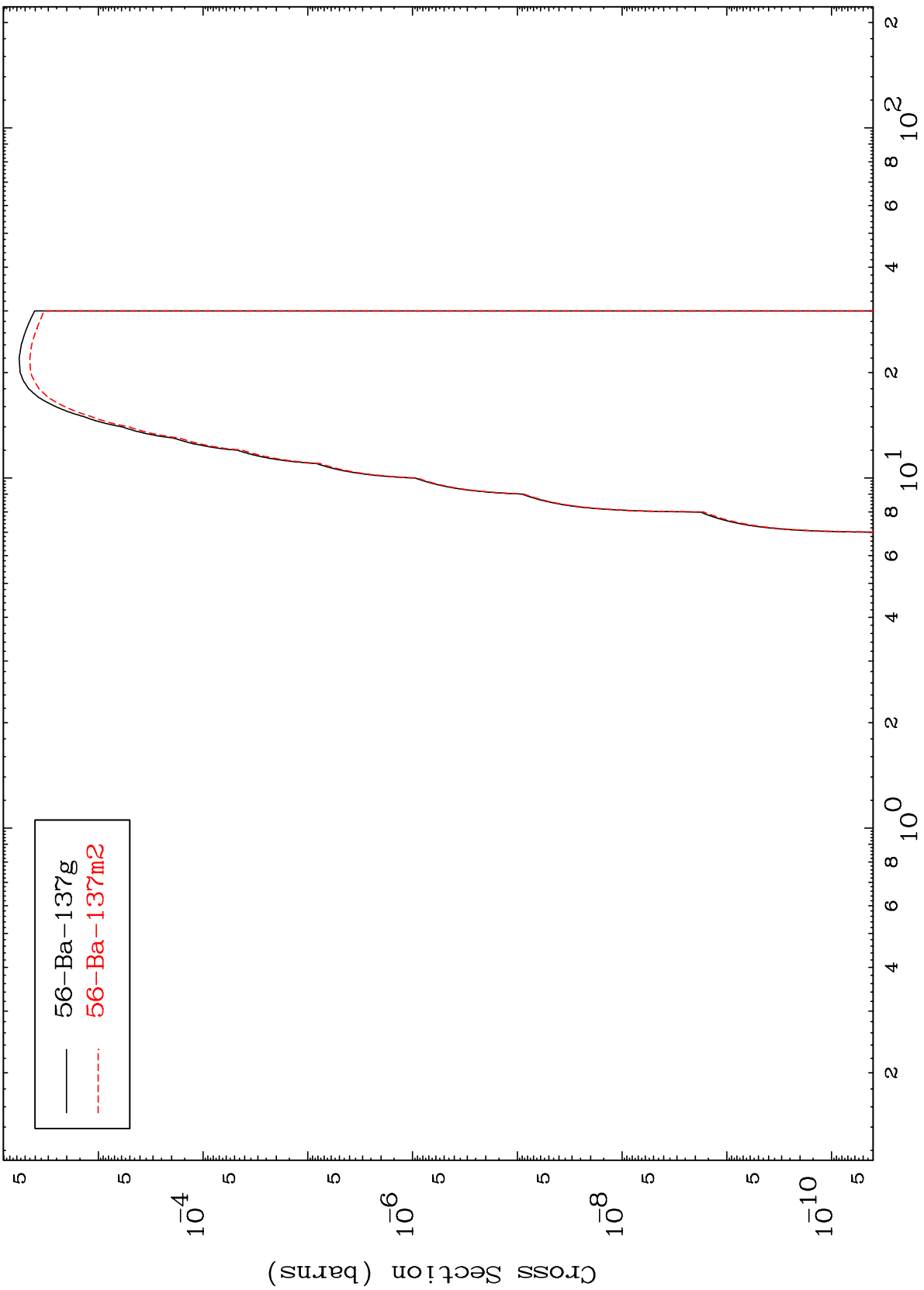
55-Cs-134g
55-Cs-134m3

MAT 5535

(n,n') p

55-Cs-136m

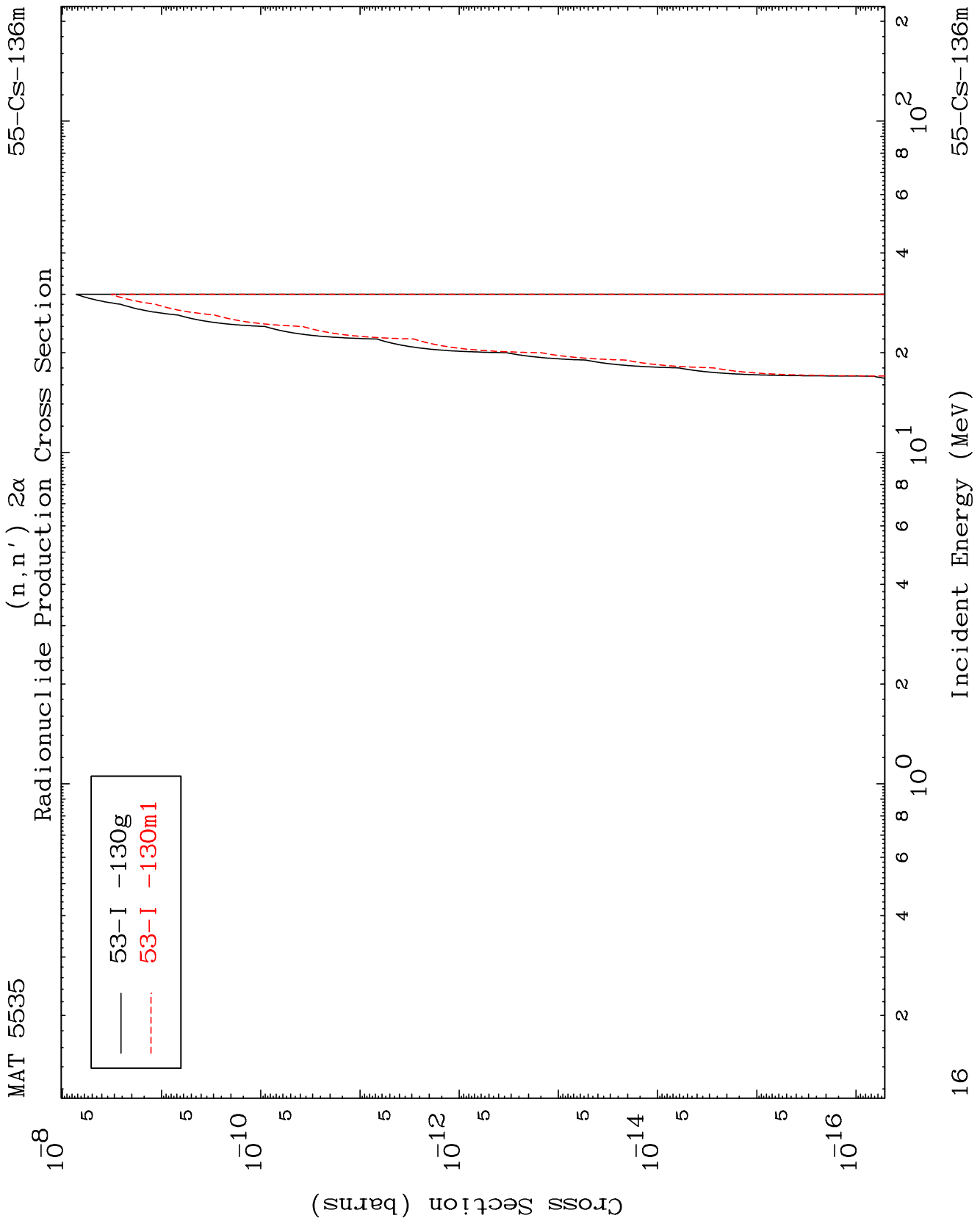
Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-136m

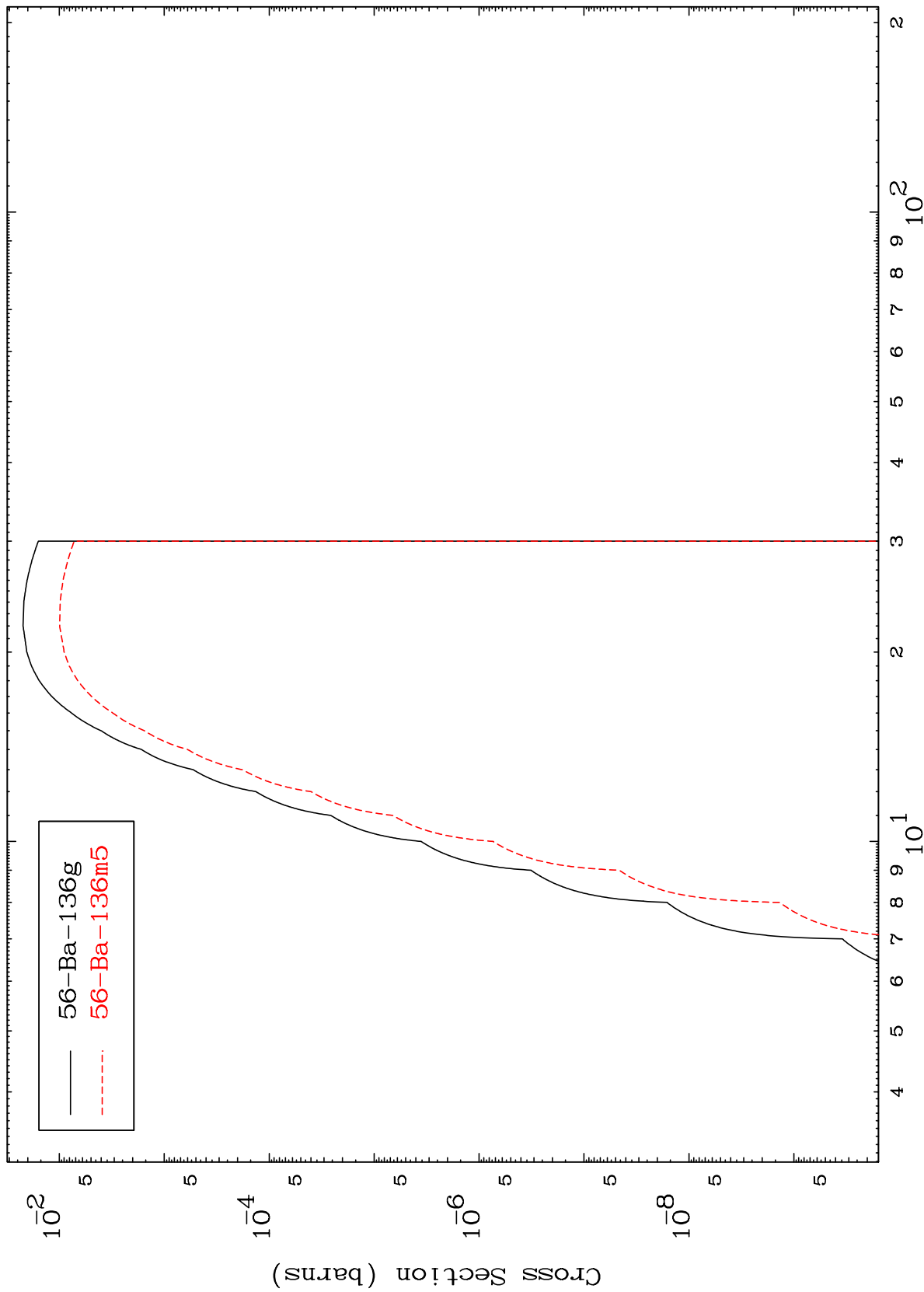


MAT 5535

(n,n') d

55-Cs-136m

Radionuclide Production Cross Section

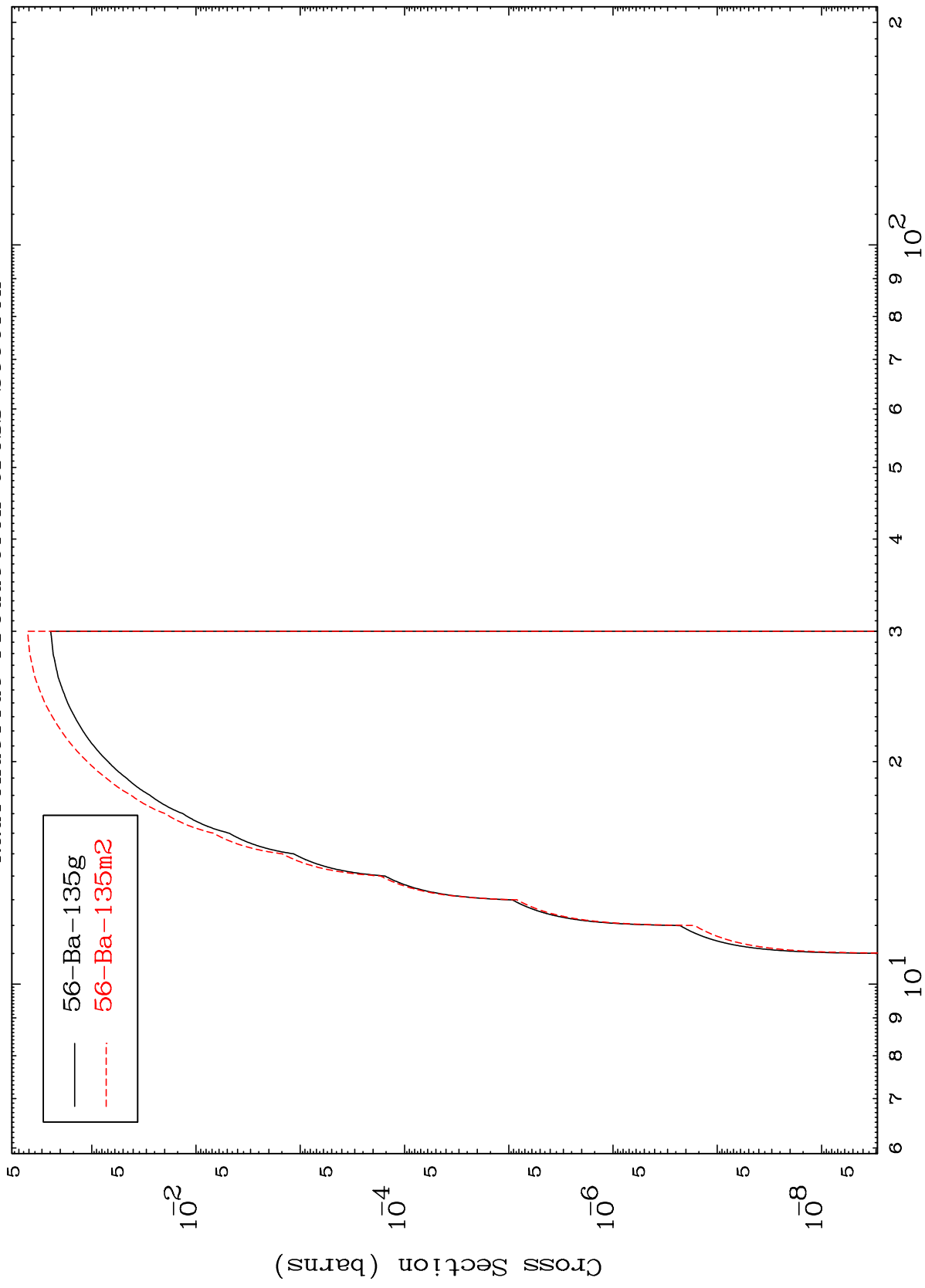


MAT 5535

(n,n') t

55-Cs-136m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

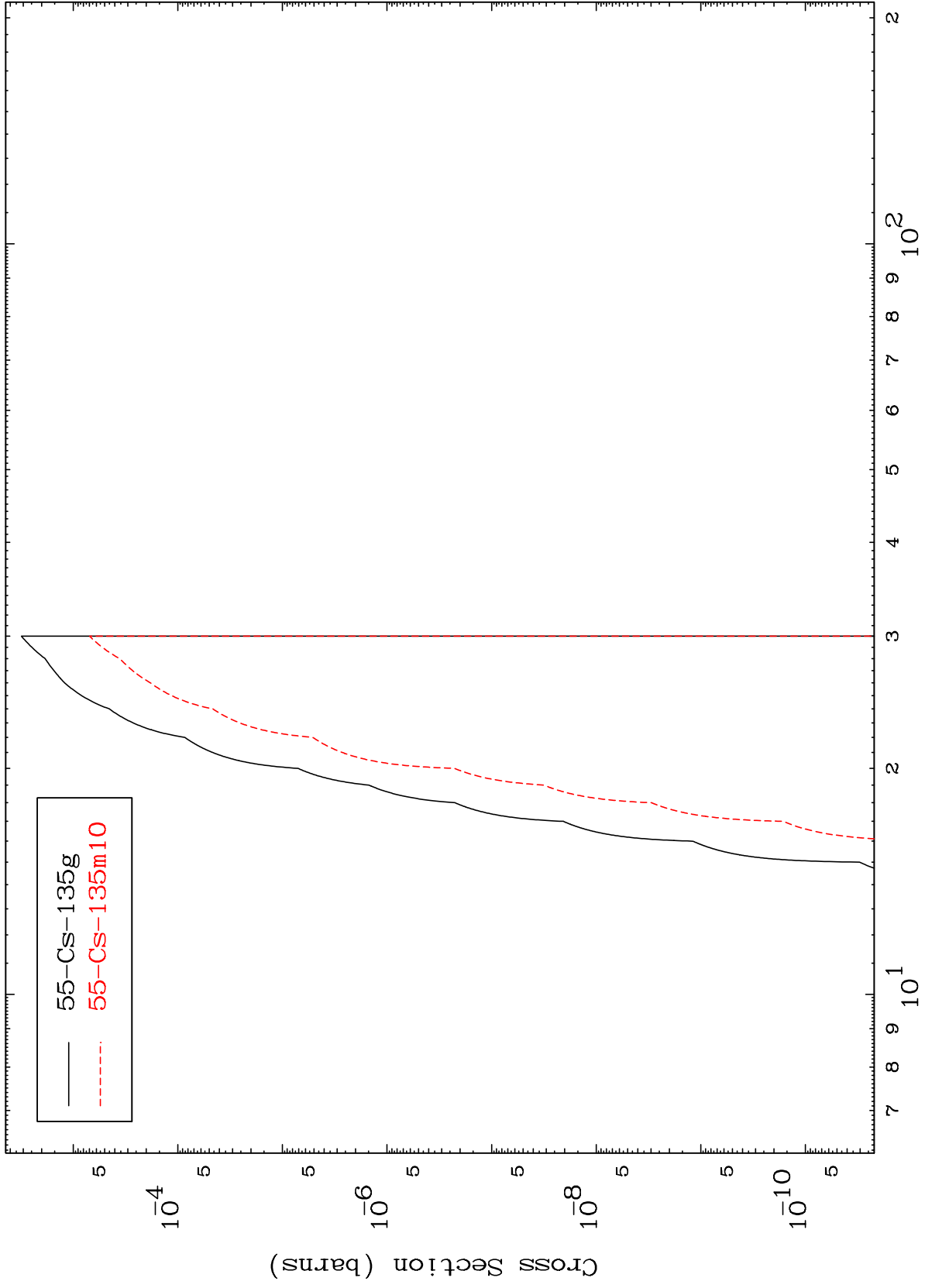
55-Cs-136m

MAT 5535

(n,n') He-3

55-Cs-136m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

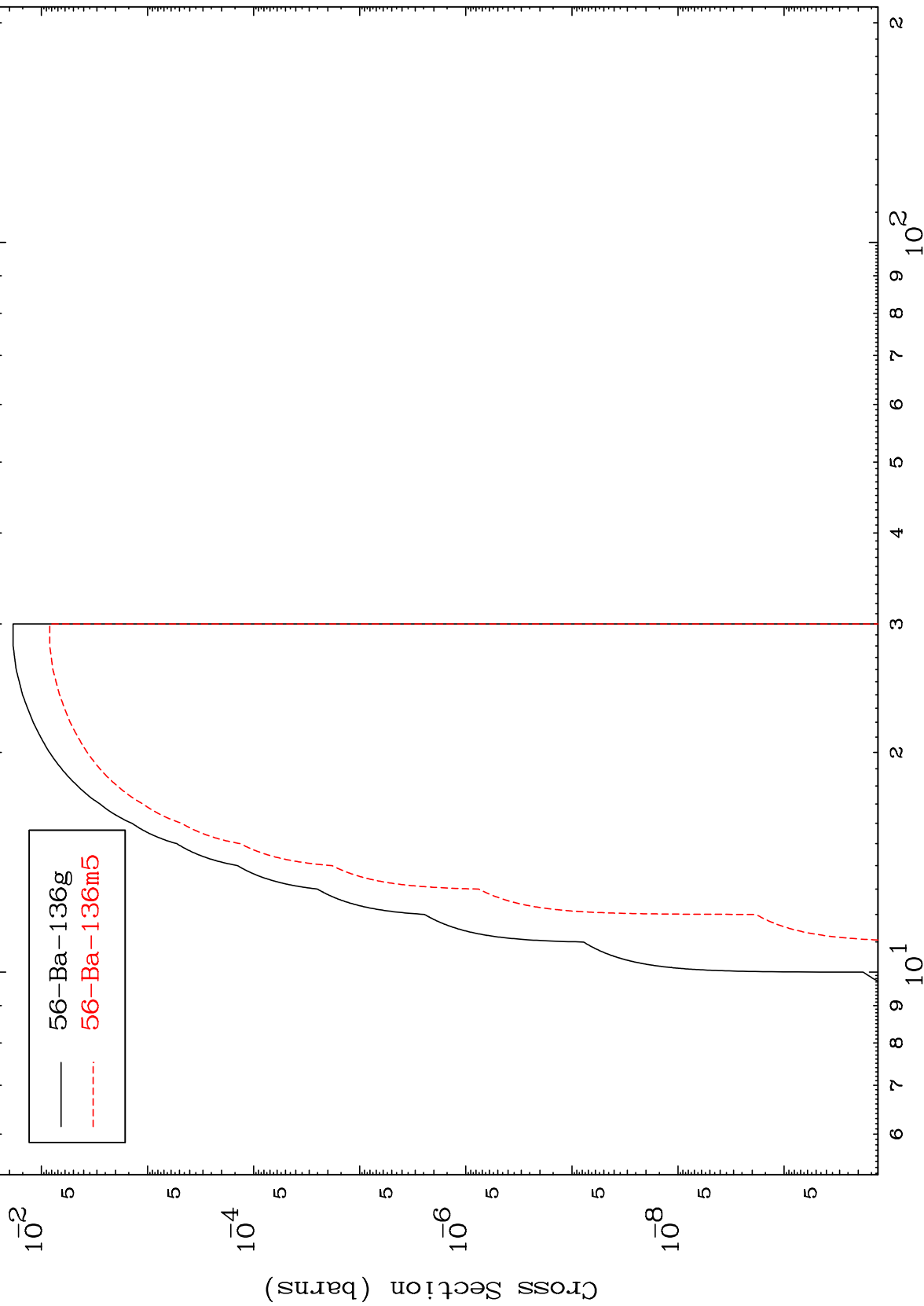
55-Cs-136m

MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section



20

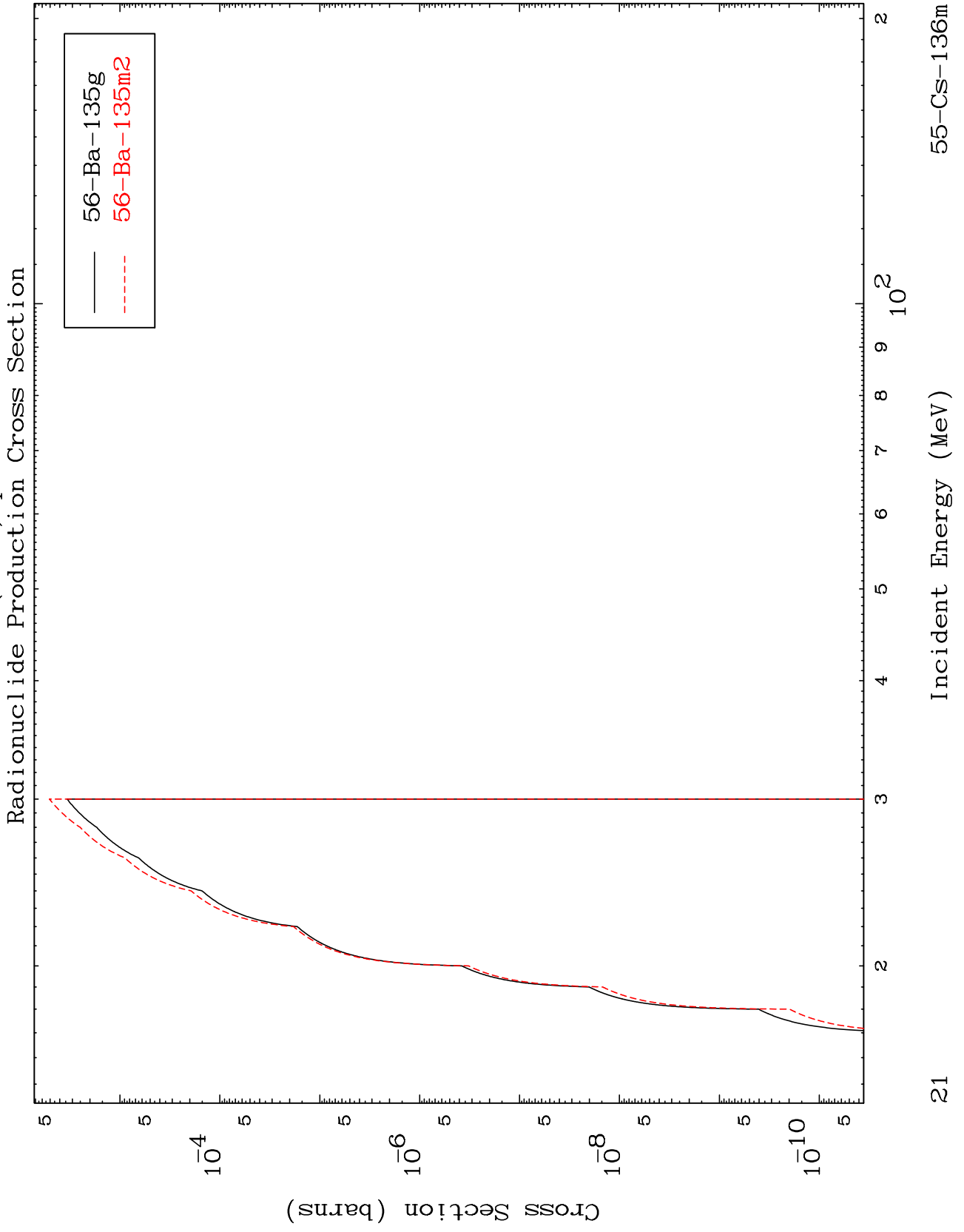
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(n,3n) p

55-Cs-136m

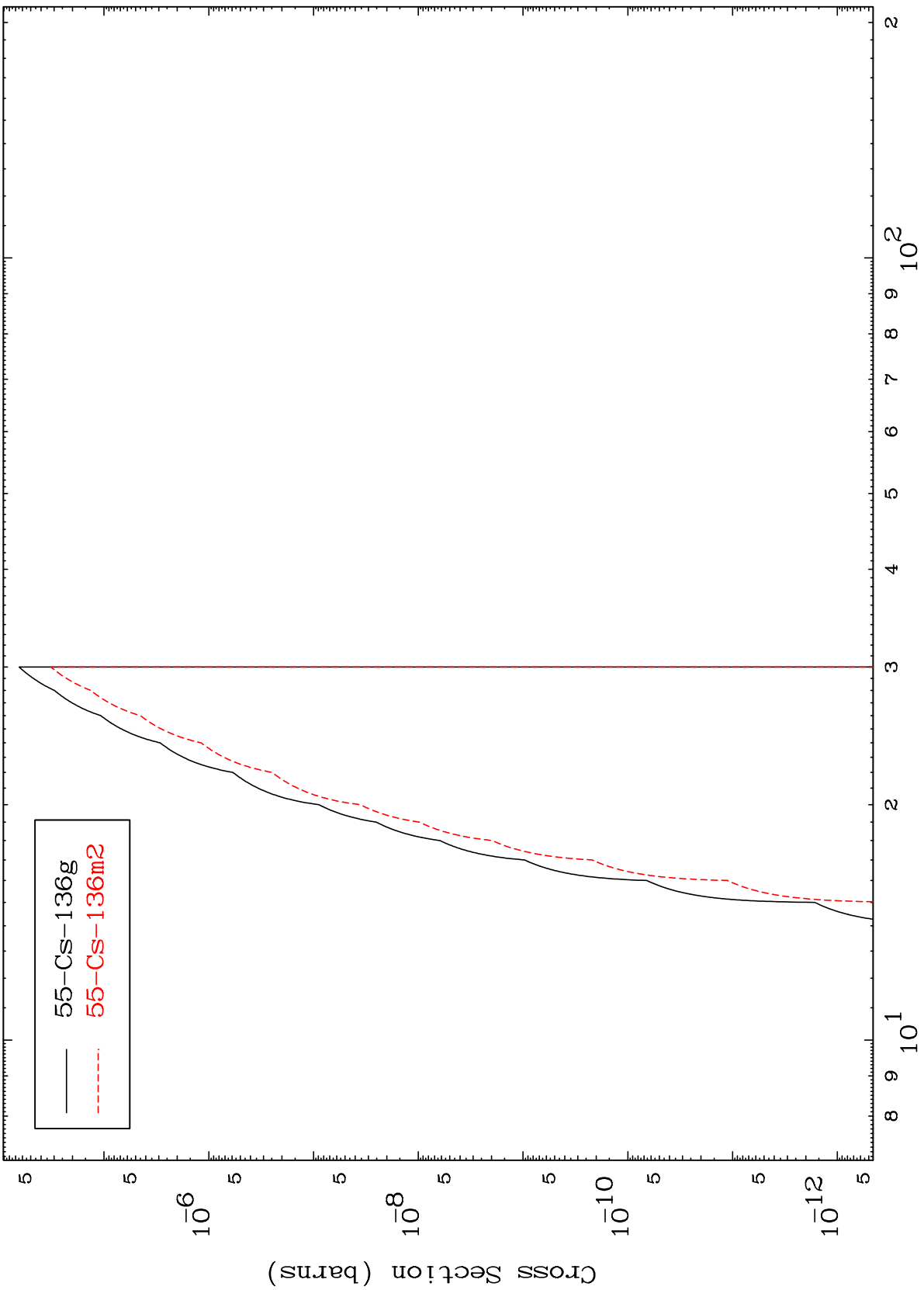


MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section

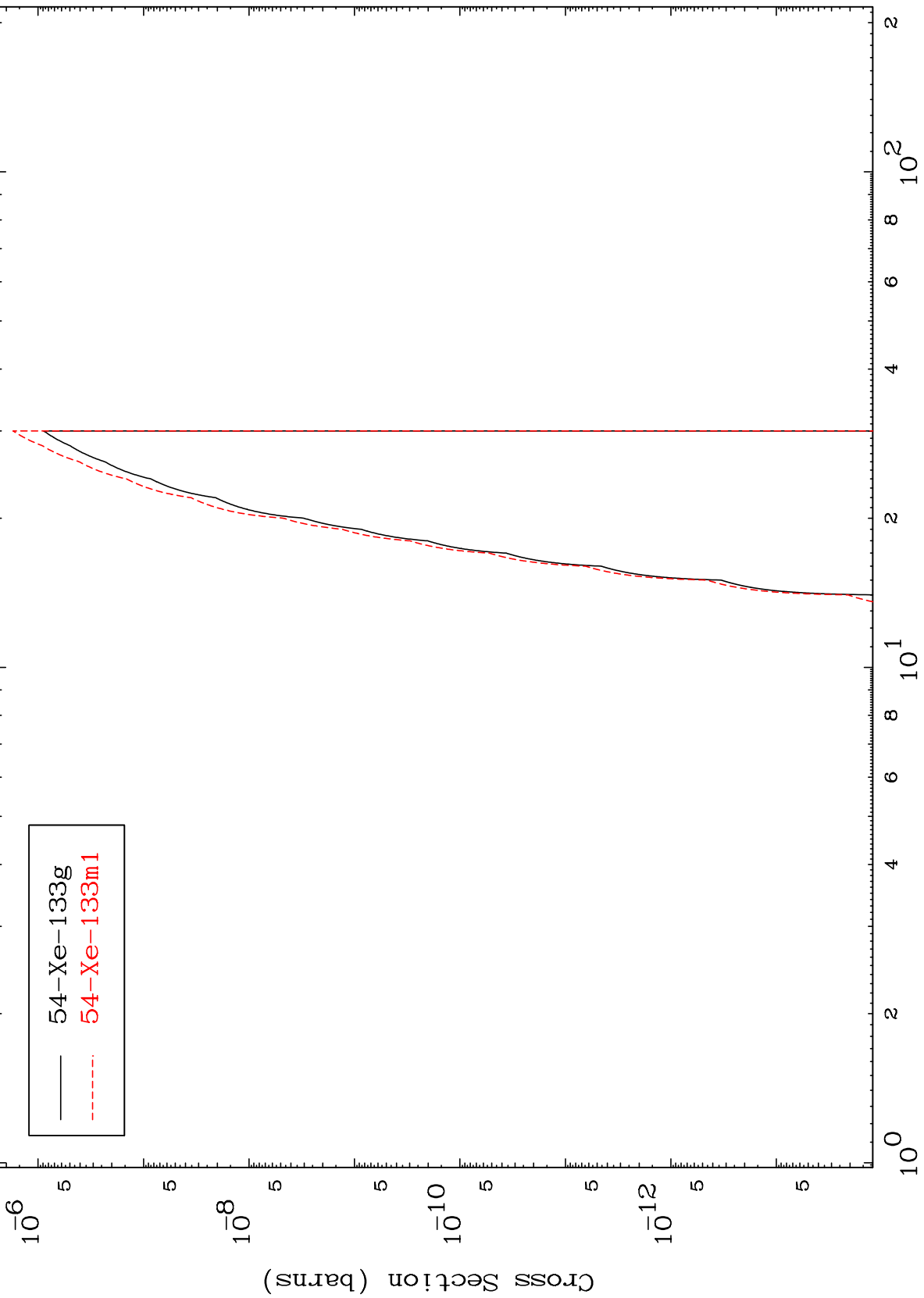


MAT 5535

(n,n') p α

55-Cs-136m

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-136m

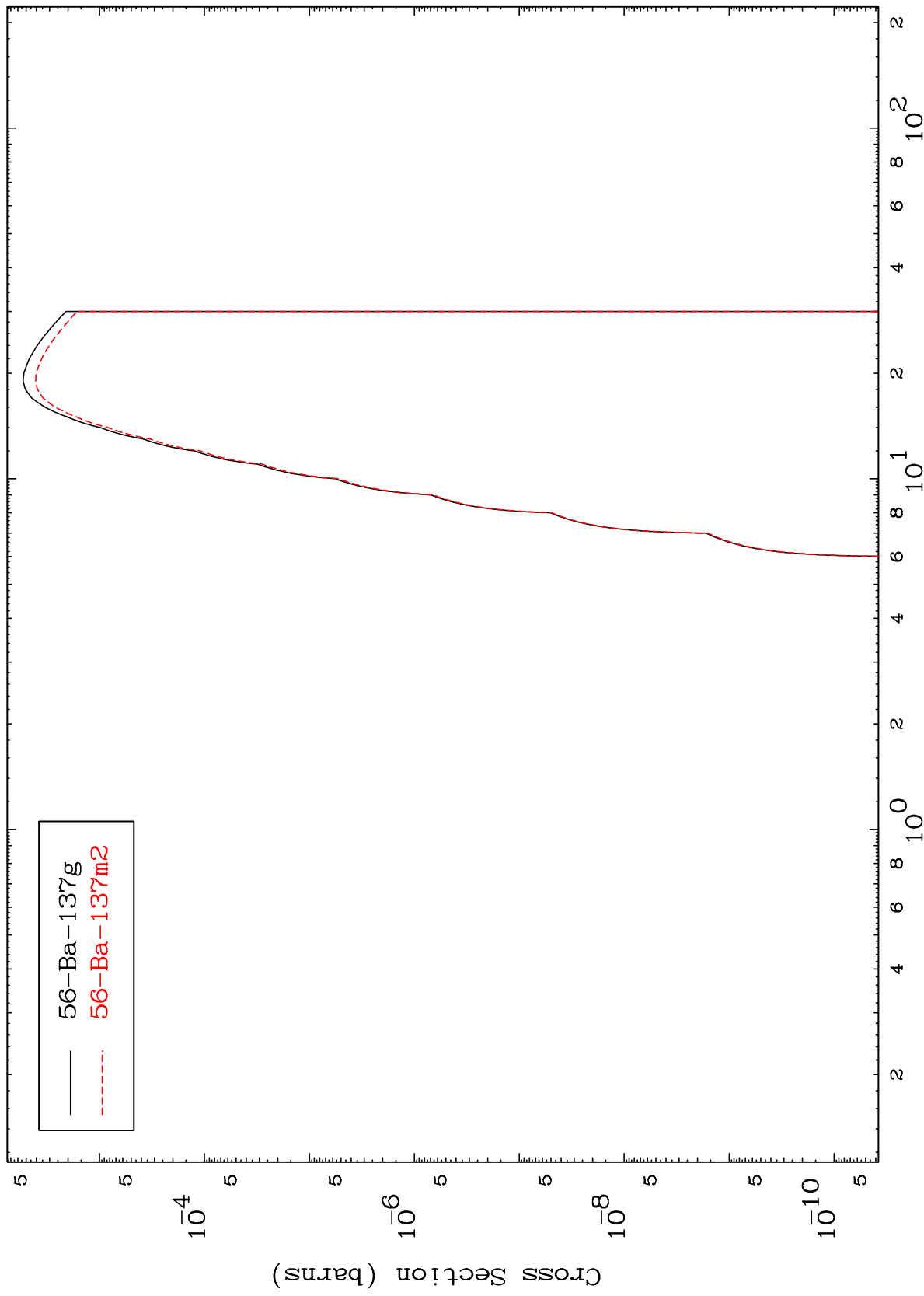
23

MAT 5535

(n, d)

55-Cs-136m

Radionuclide Production Cross Section

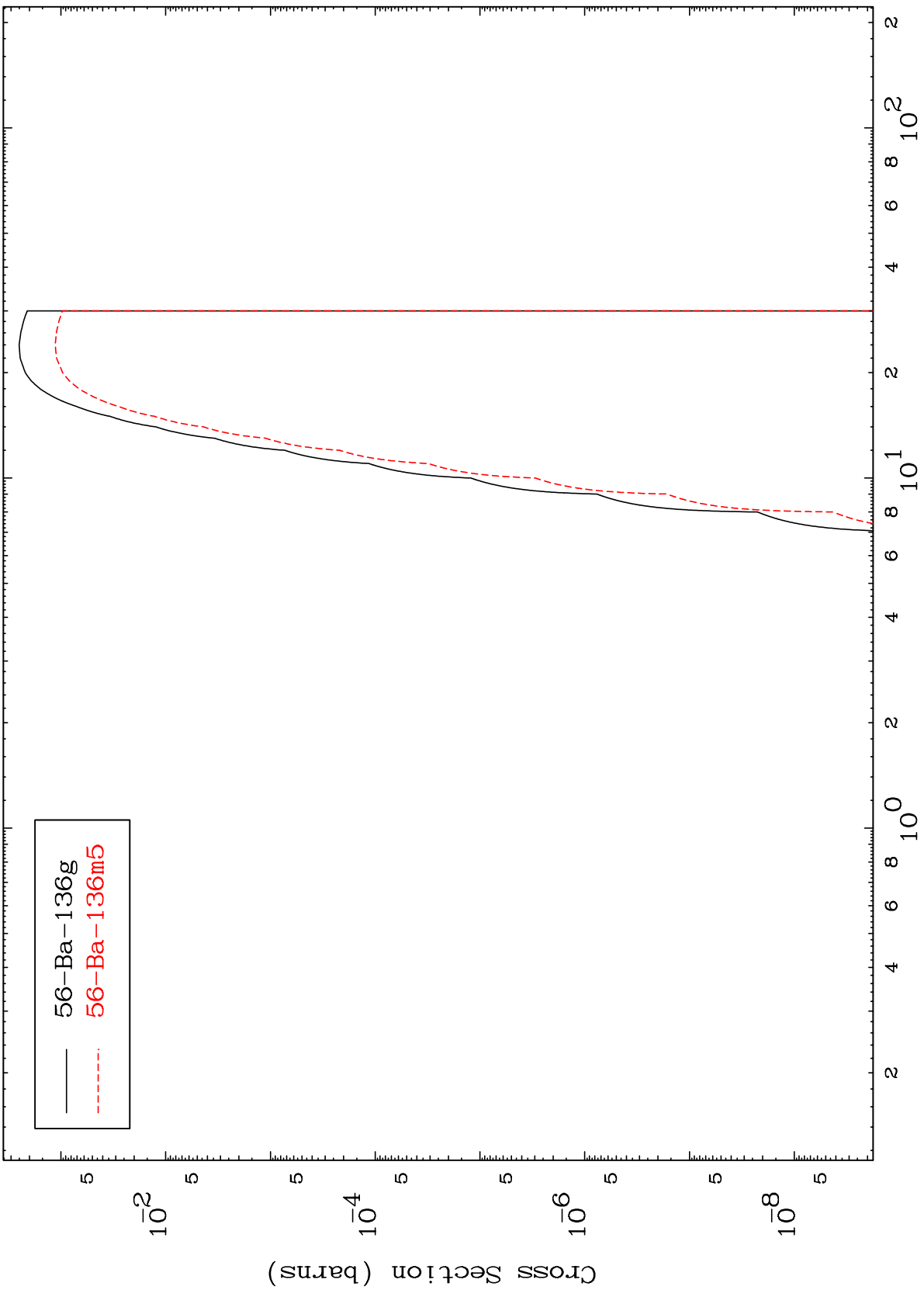


56-Ba-137g
56-Ba-137m2

MAT 5535

55-Cs-136m

(n, t)
Radionuclide Production Cross Section



25

55-Cs-136m

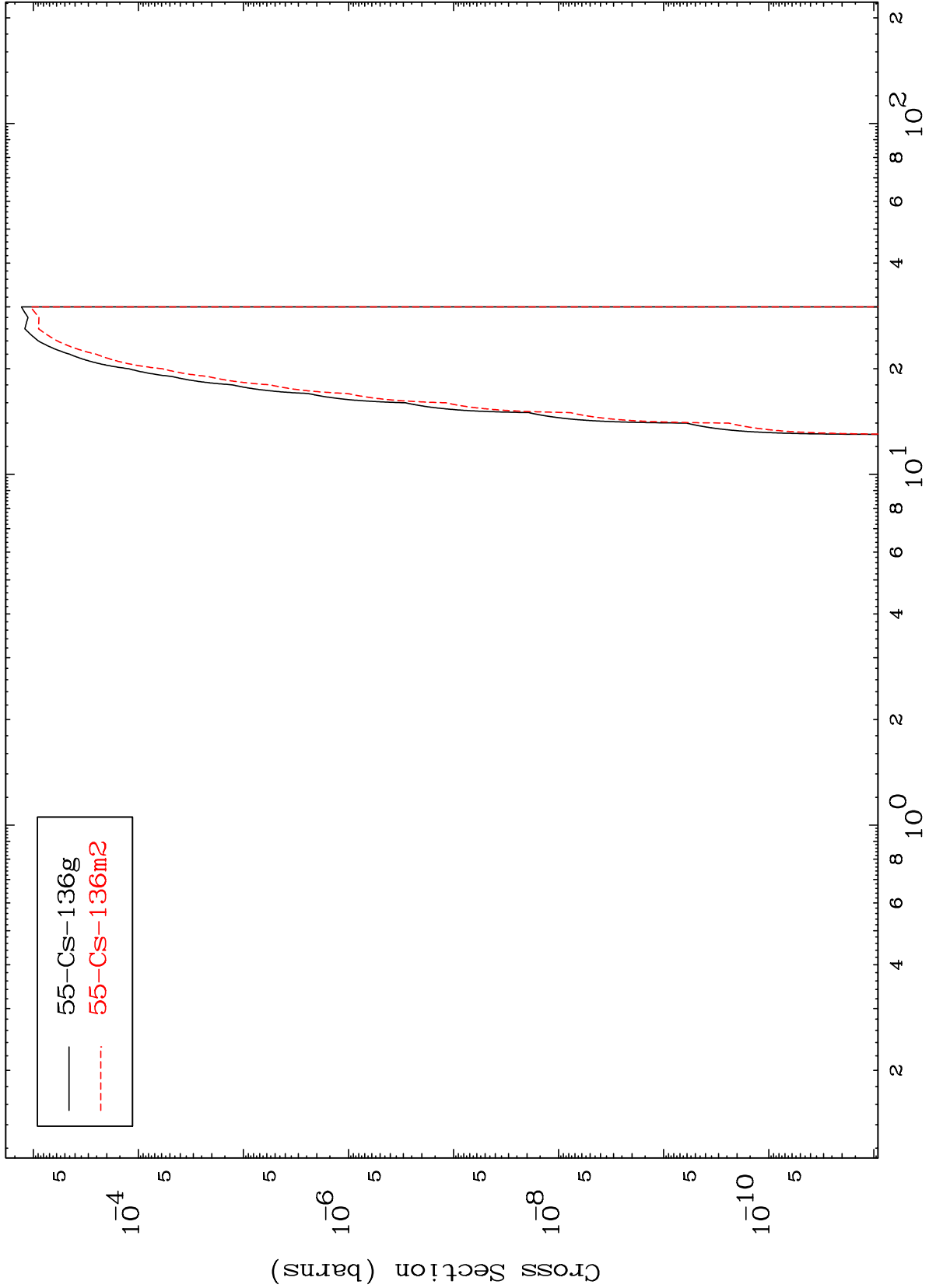
Incident Energy (MeV)

MAT 5535

(n,He-3)

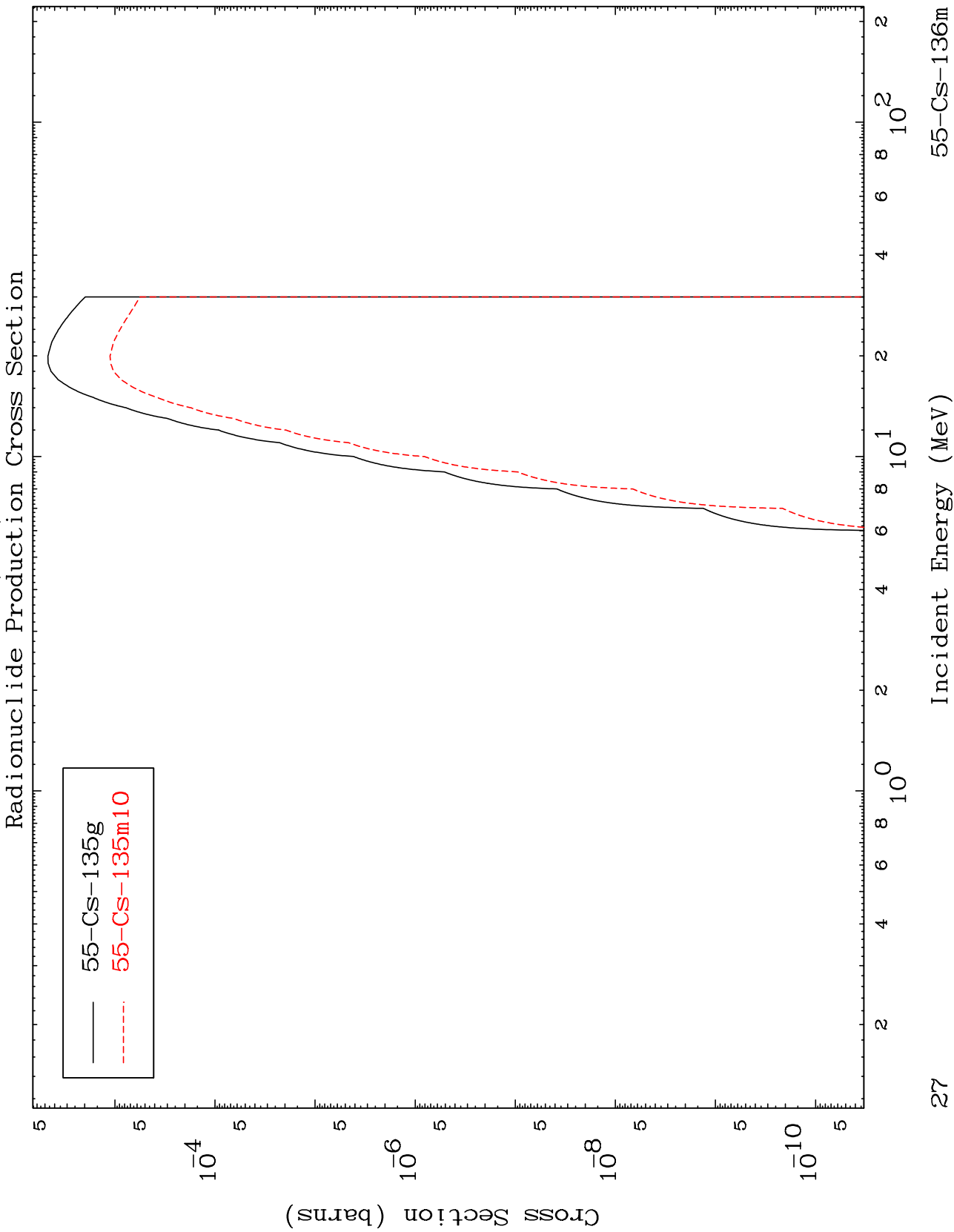
55-Cs-136m

Radionuclide Production Cross Section



MAT 5535

55-Cs-136m

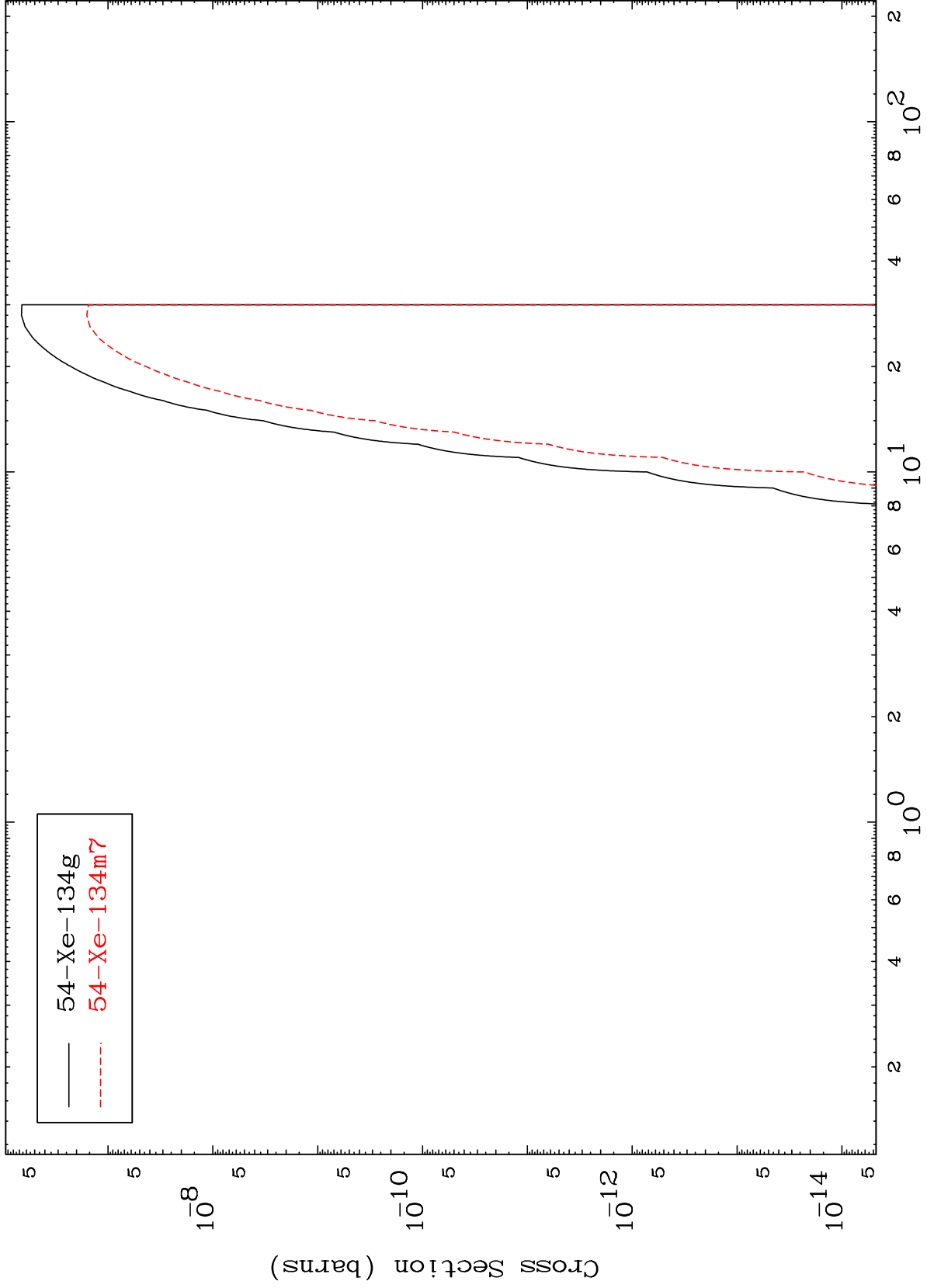


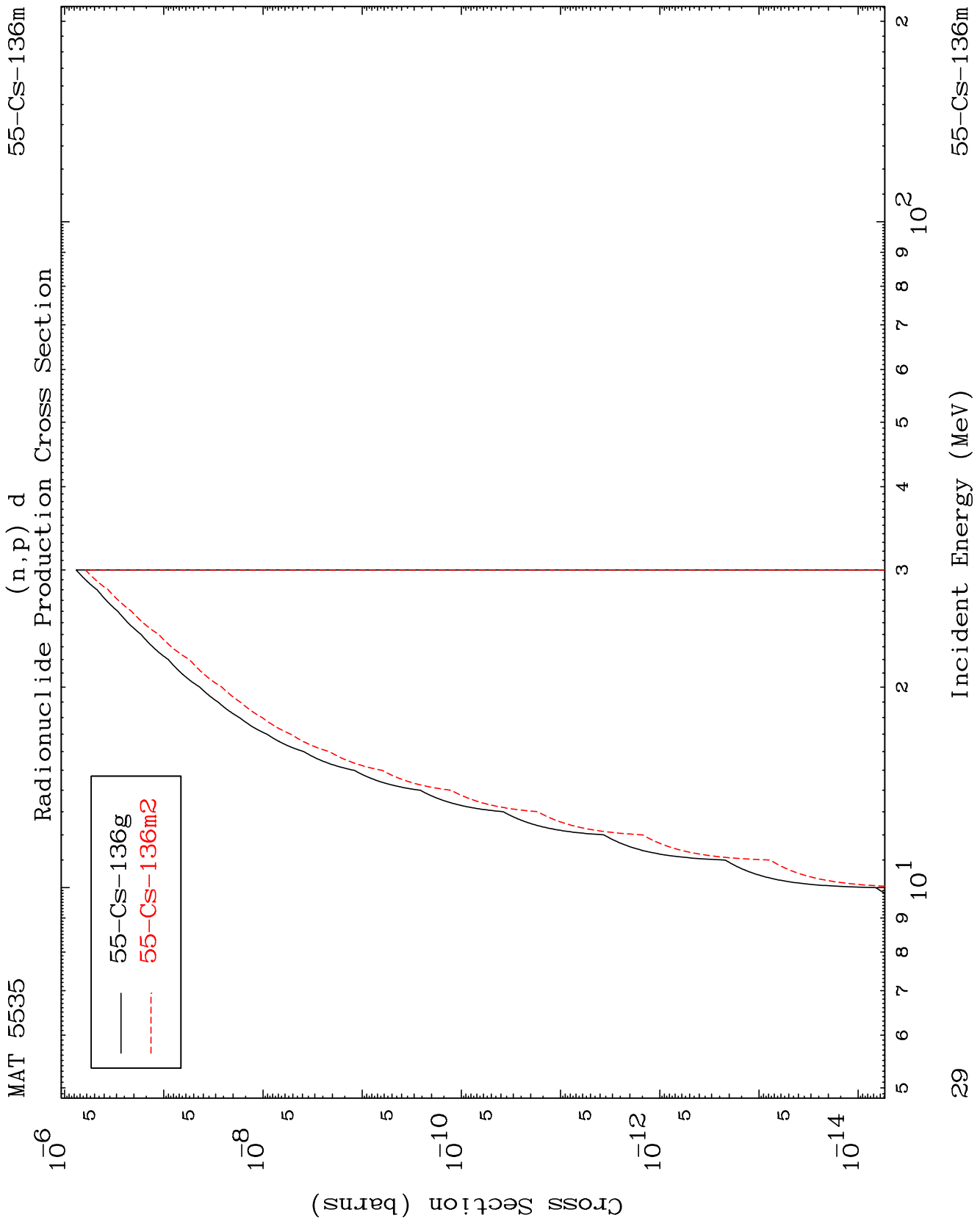
MAT 5535

(n,p) α

55-Cs-136m

Radionuclide Production Cross Section



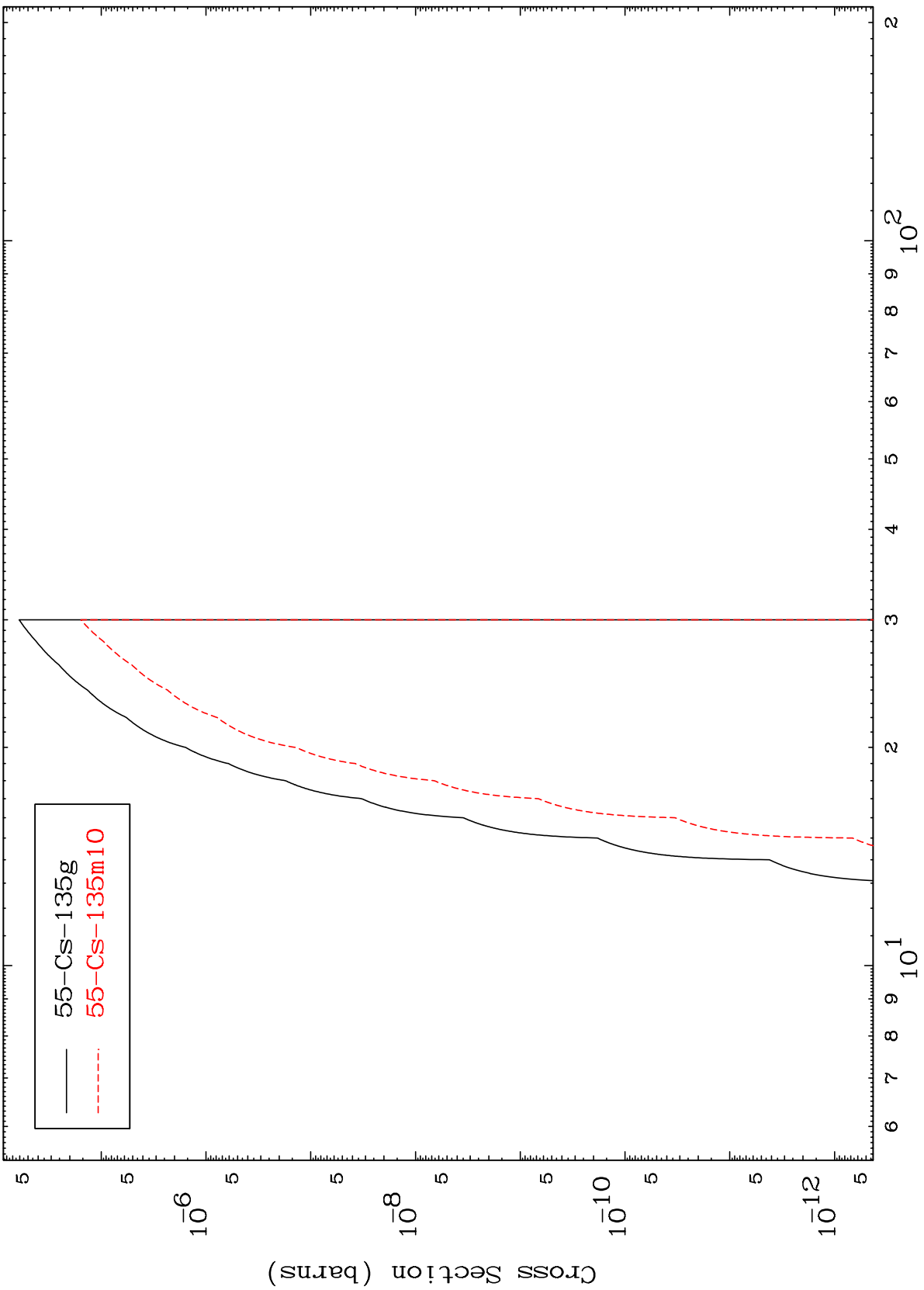


MAT 5535

(n,p) t

55-Cs-136m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-136m

MAT 5535

(n,d) α

55-Cs-136m

Radionuclide Production Cross Section

