

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

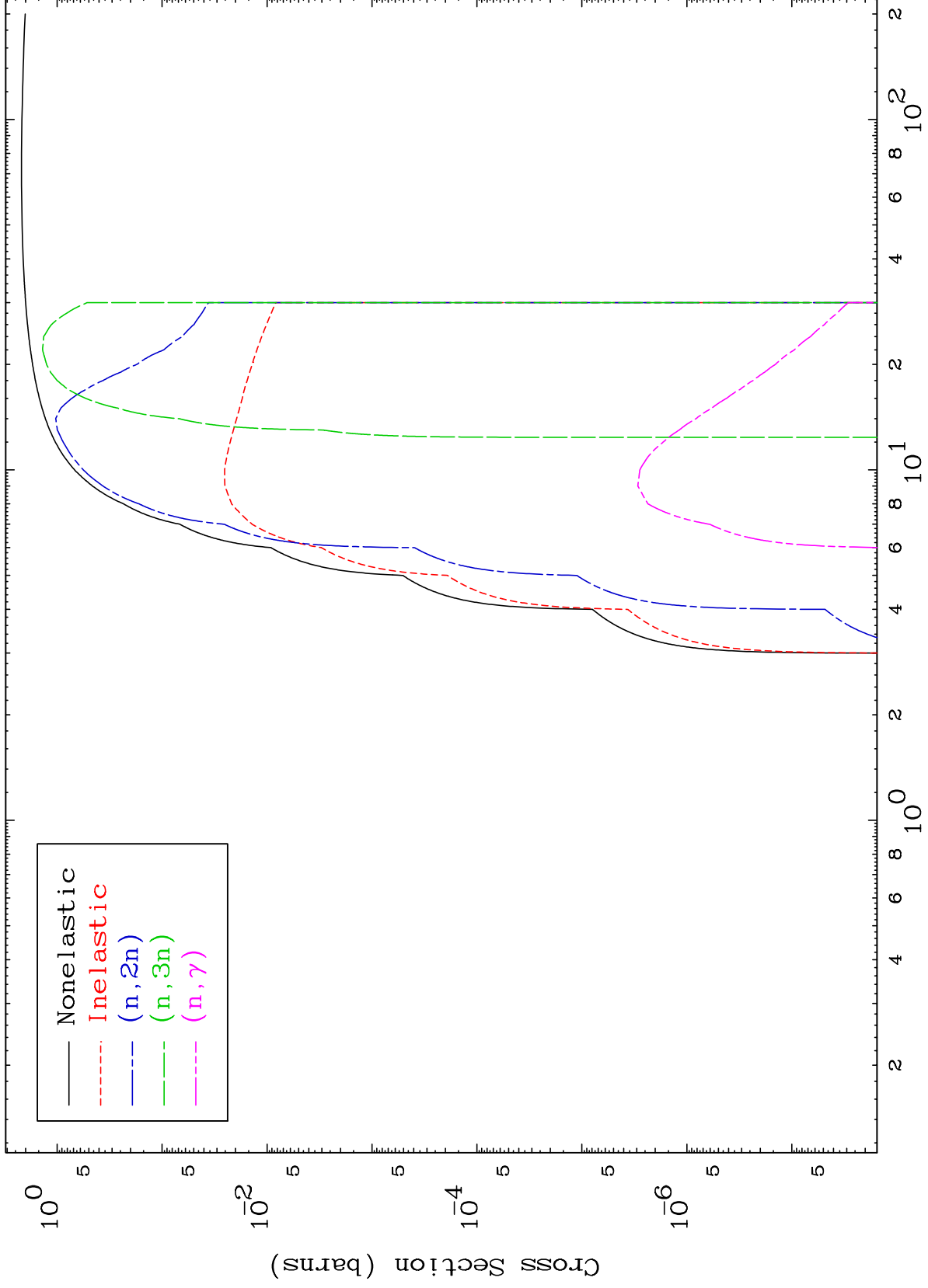
Press Mouse Button to Start

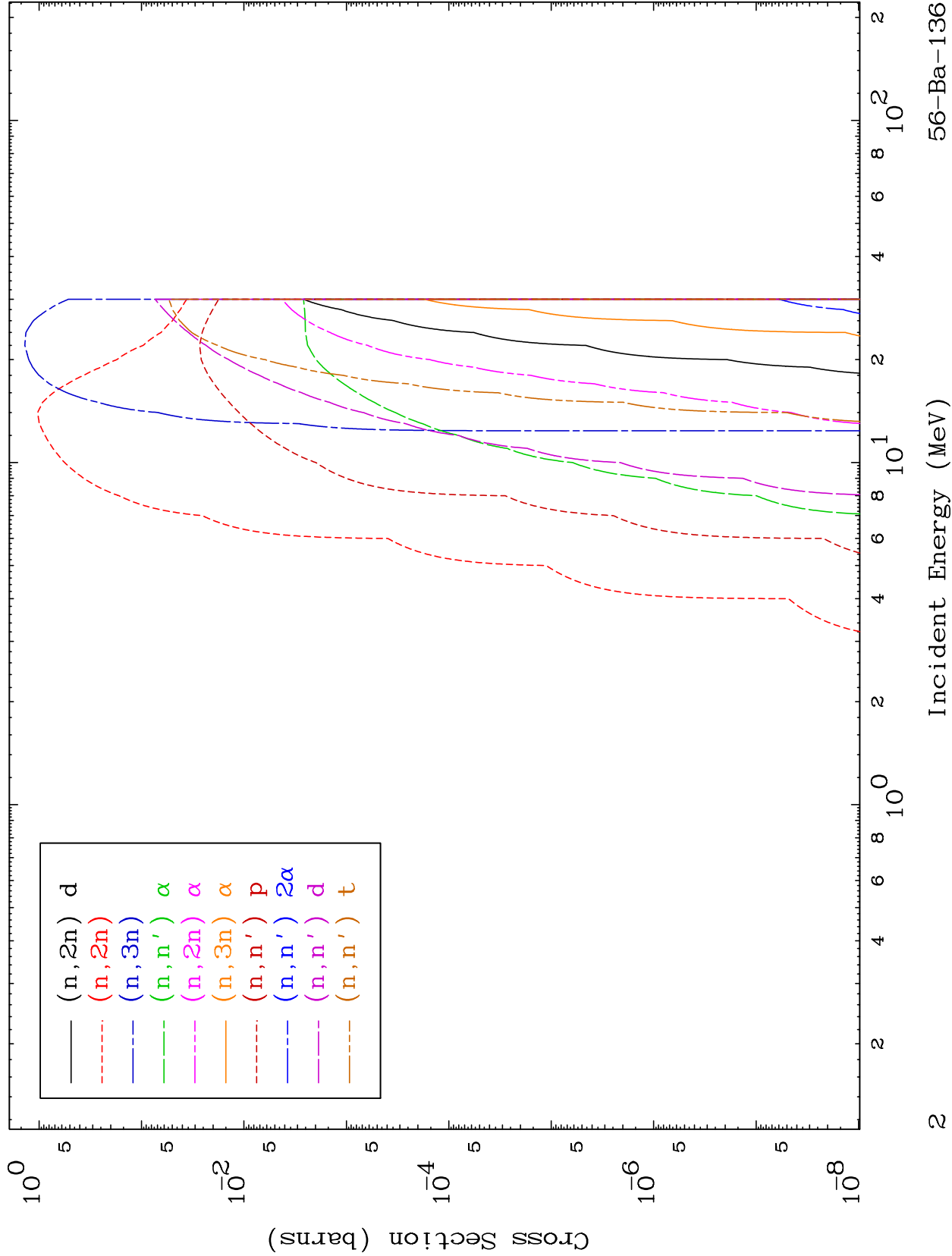
MAT 5643

Triton Major

56-Ba-136

0 Kelvin Cross Sections

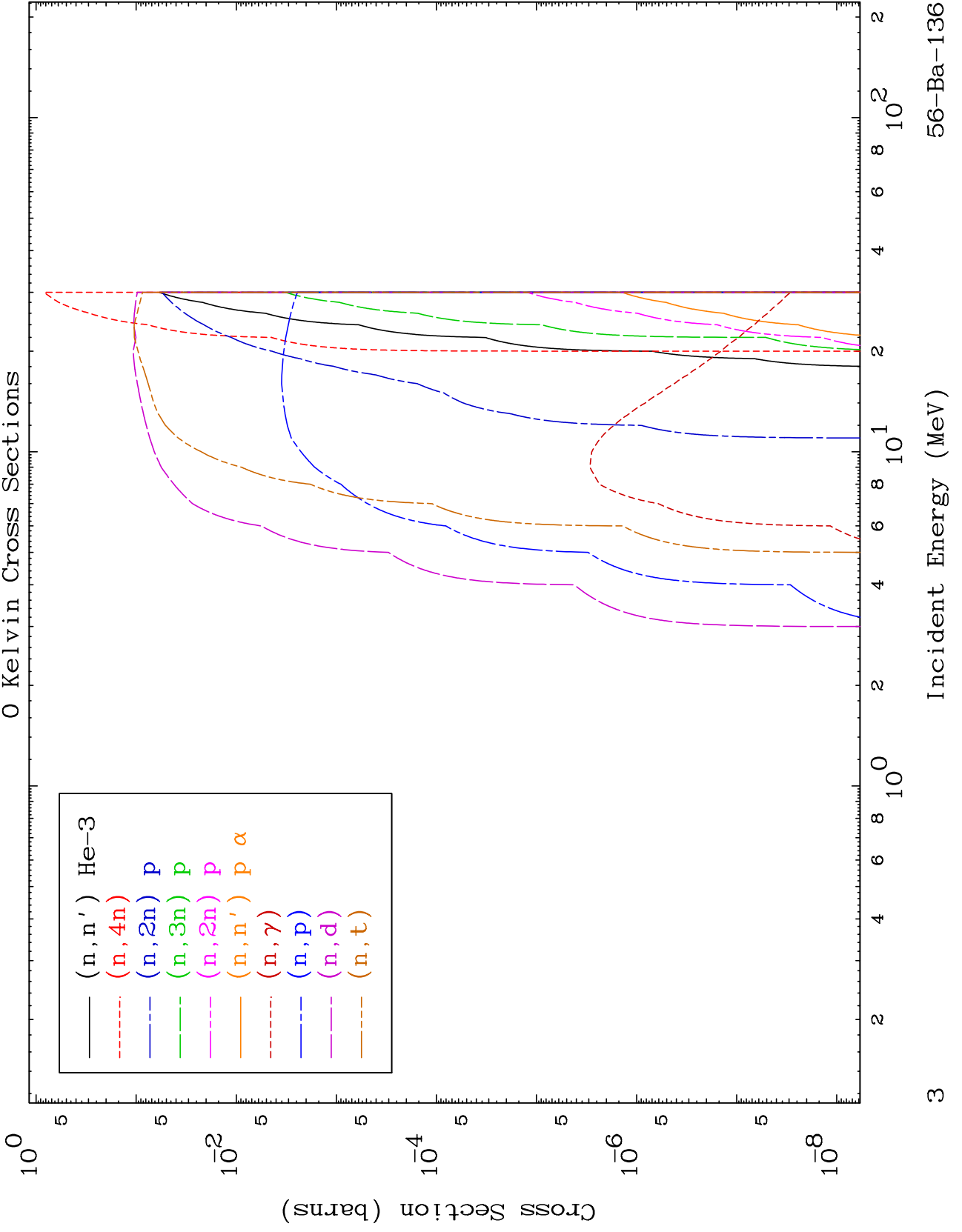




MAT 5643

Triton Neutron Absorption
0 Kelvin Cross Sections

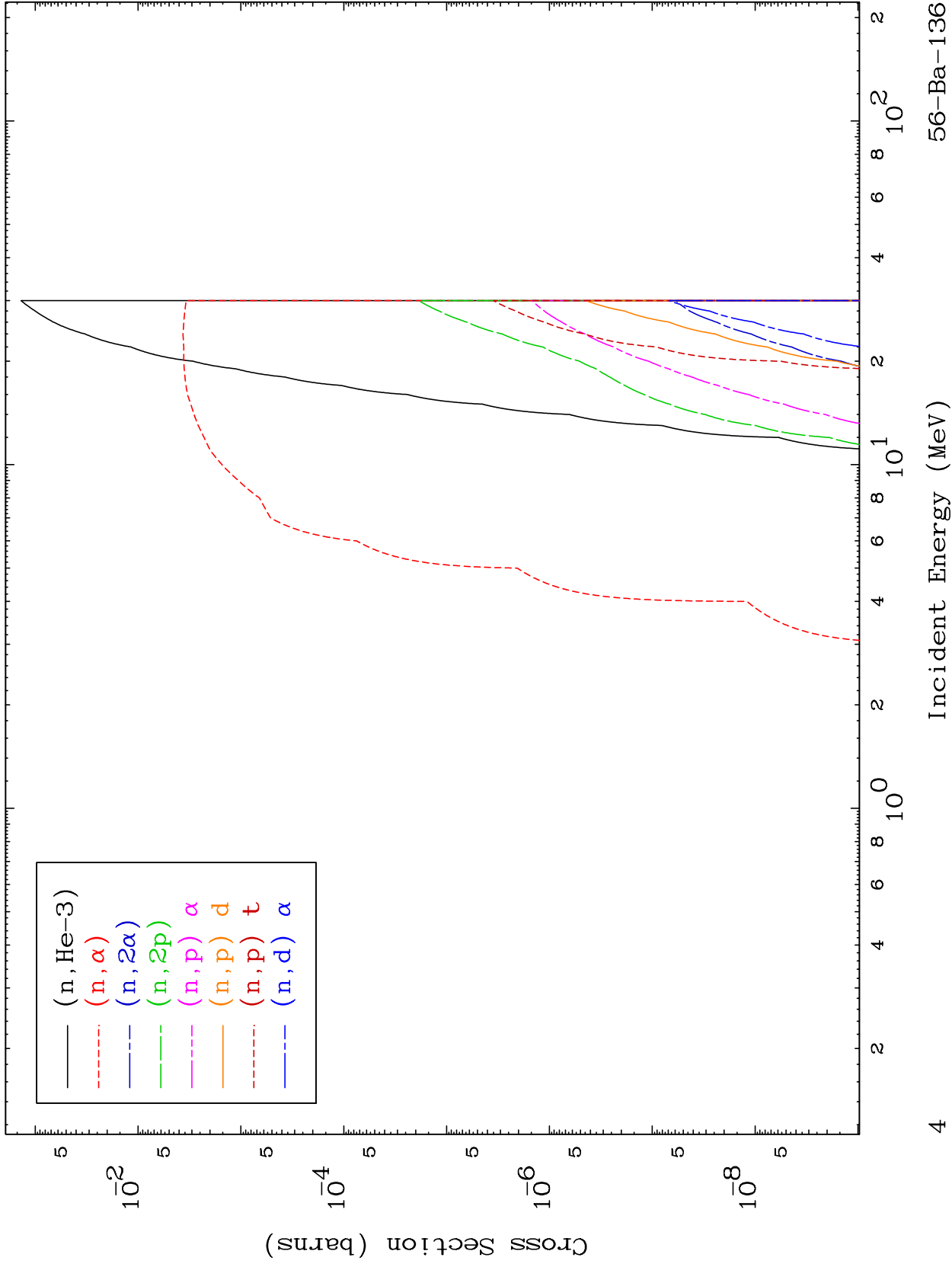
56-Ba-136



MAT 5643

Triton Neutron Absorption
0 Kelvin Cross Sections

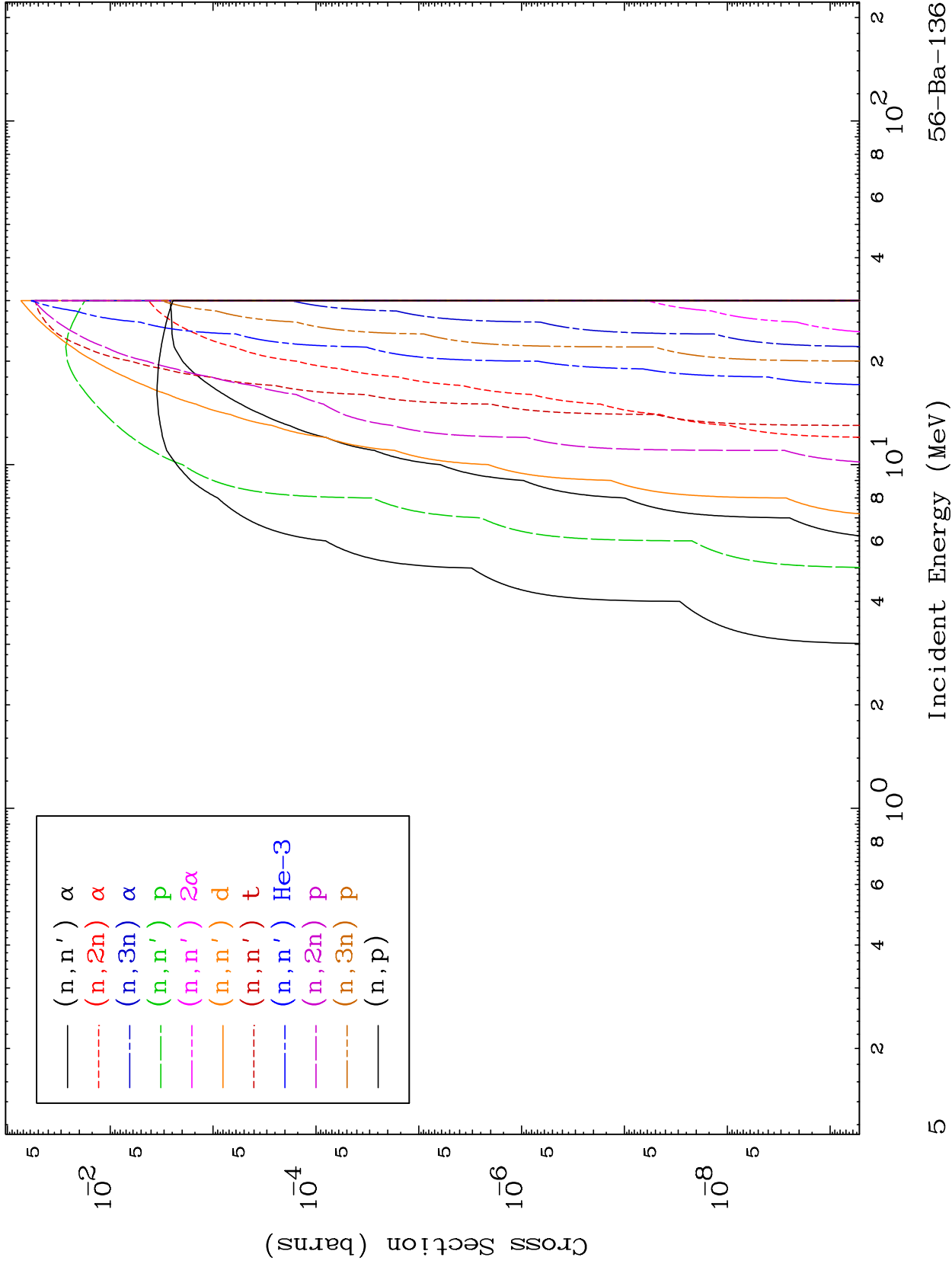
56-Ba-136



MAT 5643

Triton Charged Particle
0 Kelvin Cross Sections

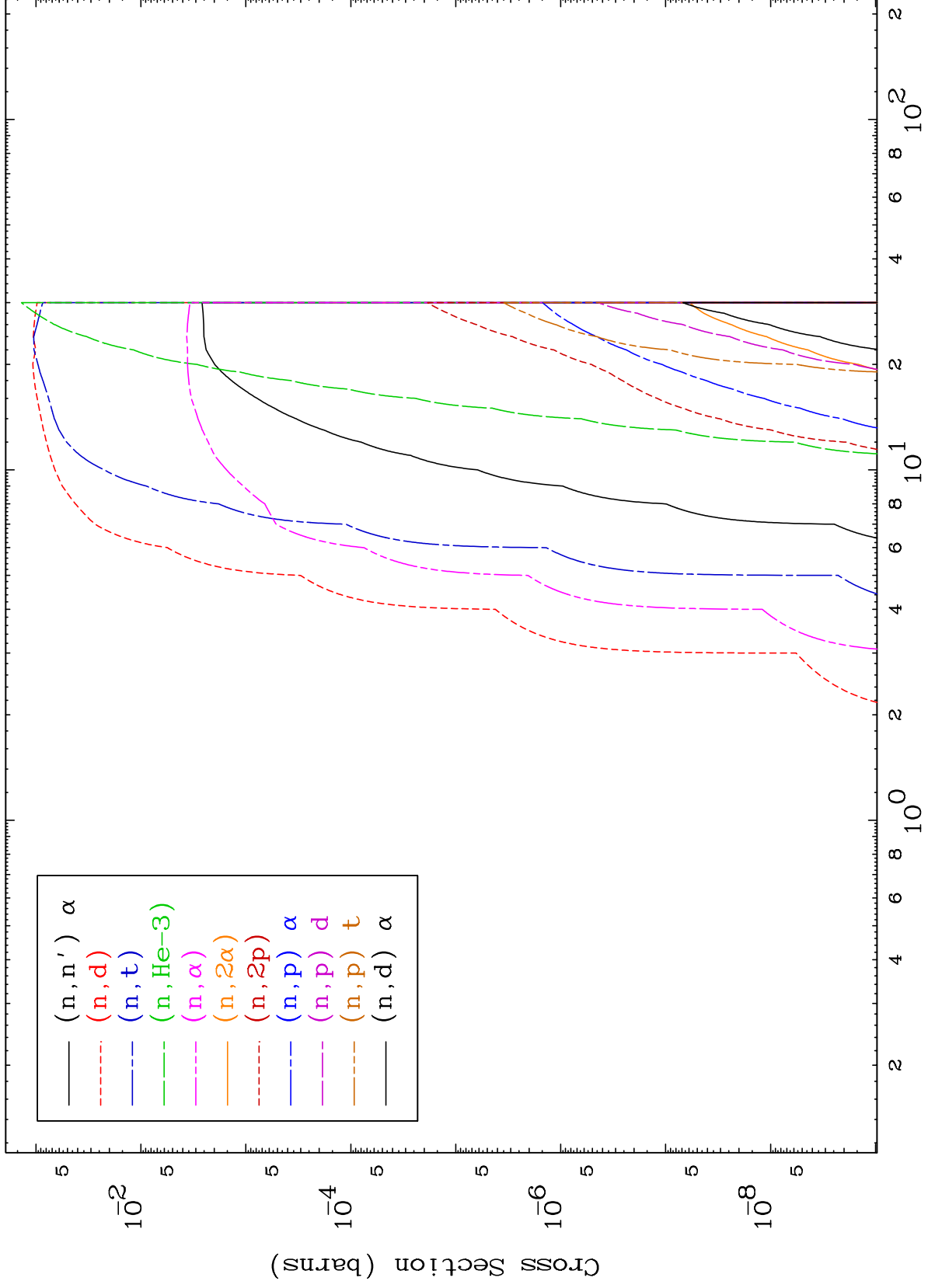
56-Ba-136



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Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-136



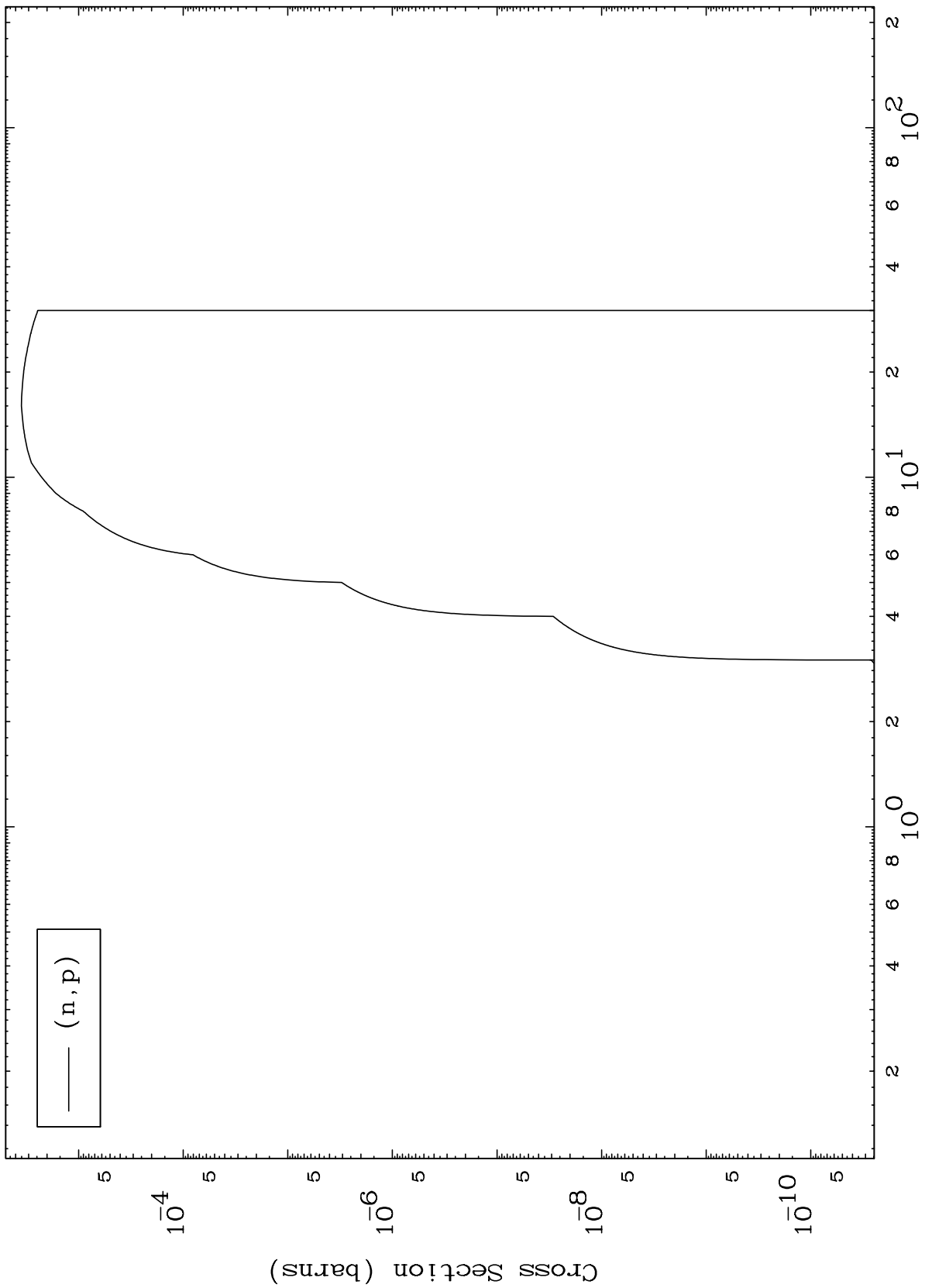
56-Ba-136

Incident Energy (MeV)

MAT 5643

56-Ba-136

(t,p) Levels
0 Kelvin Cross Sections



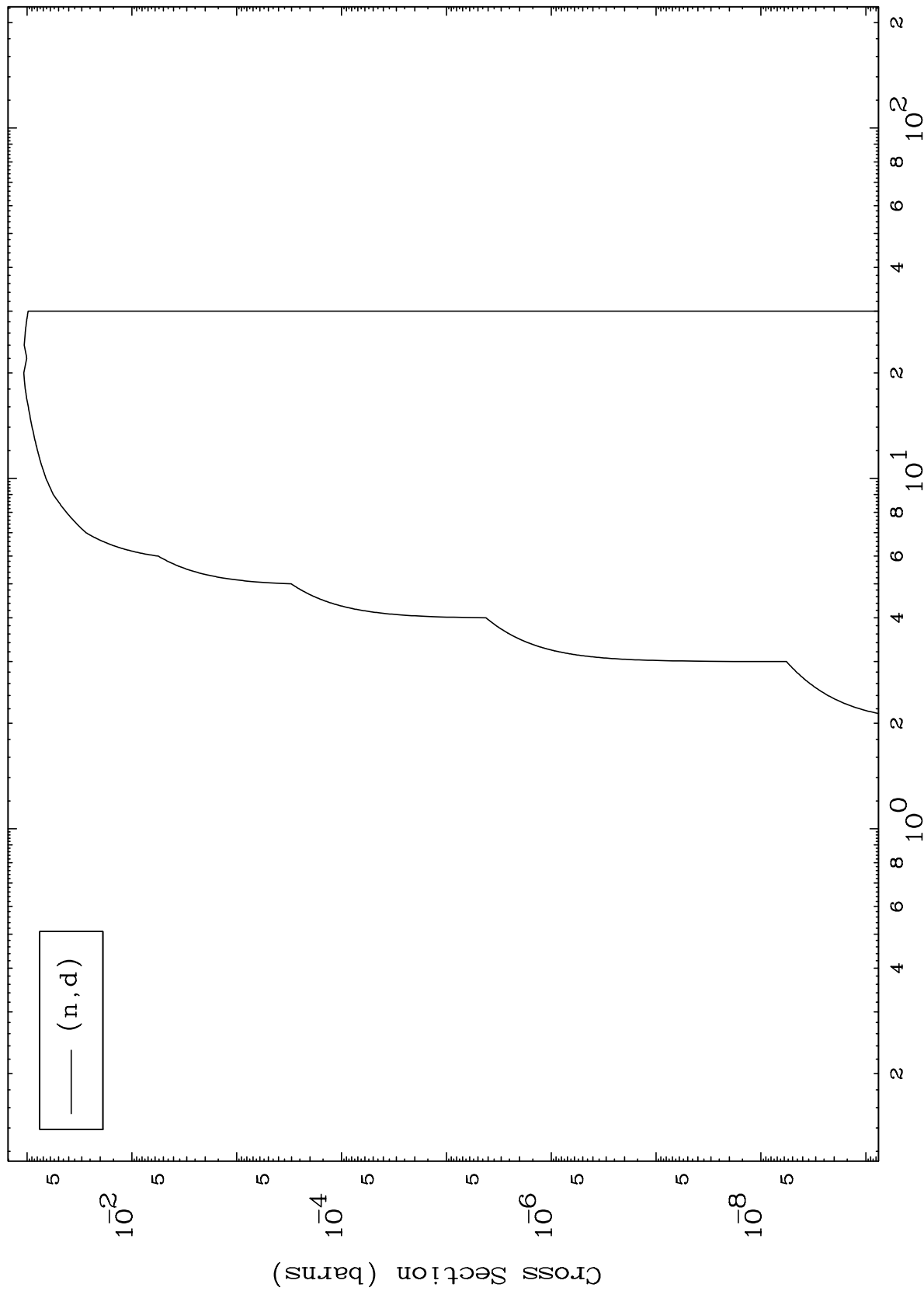
56-Ba-136

Incident Energy (MeV)

MAT 5643

56-Ba-136

(t,d) Levels
0 Kelvin Cross Sections

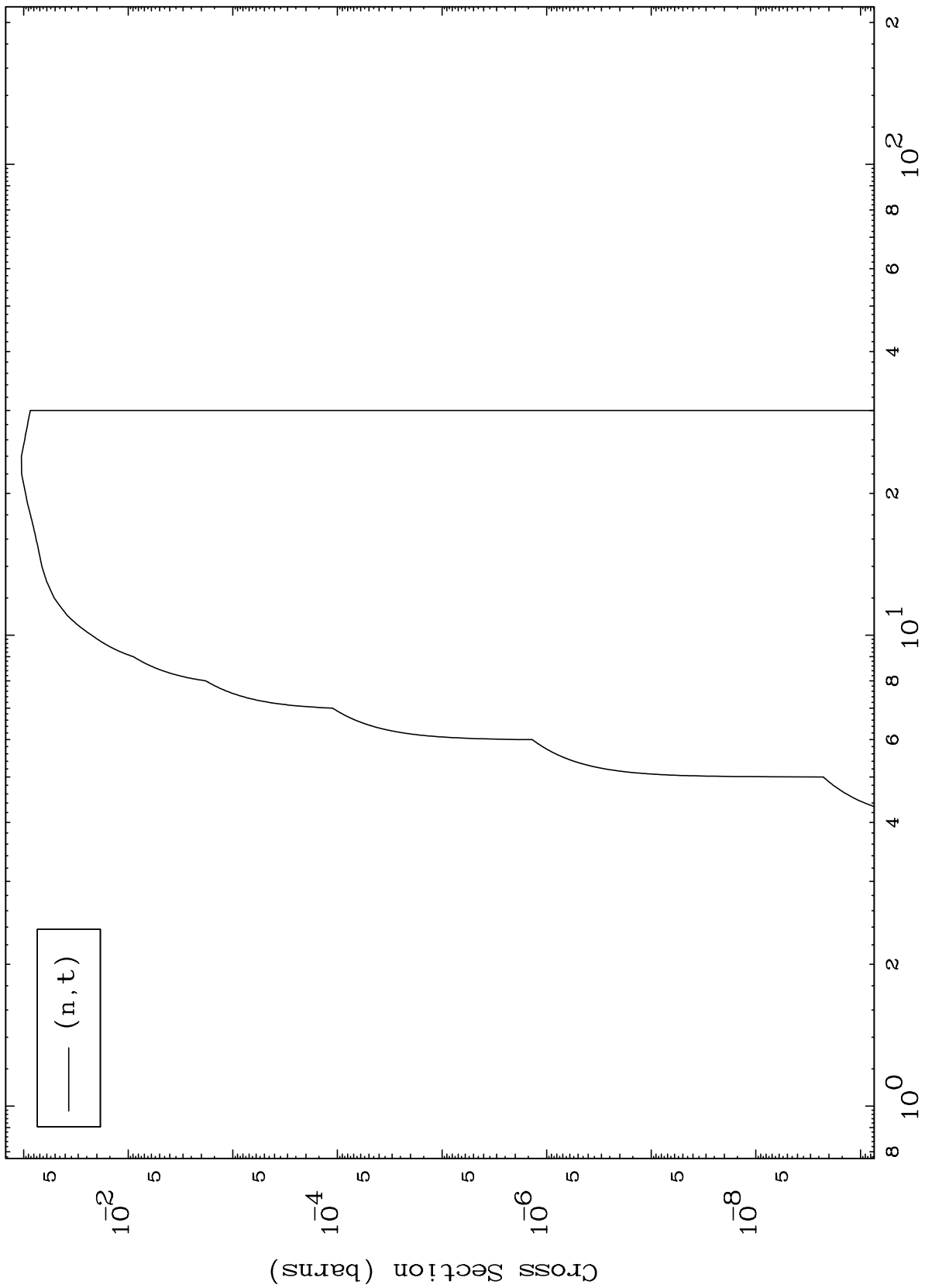


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(t, t) Levels

56-Ba-136

0 Kelvin Cross Sections



9

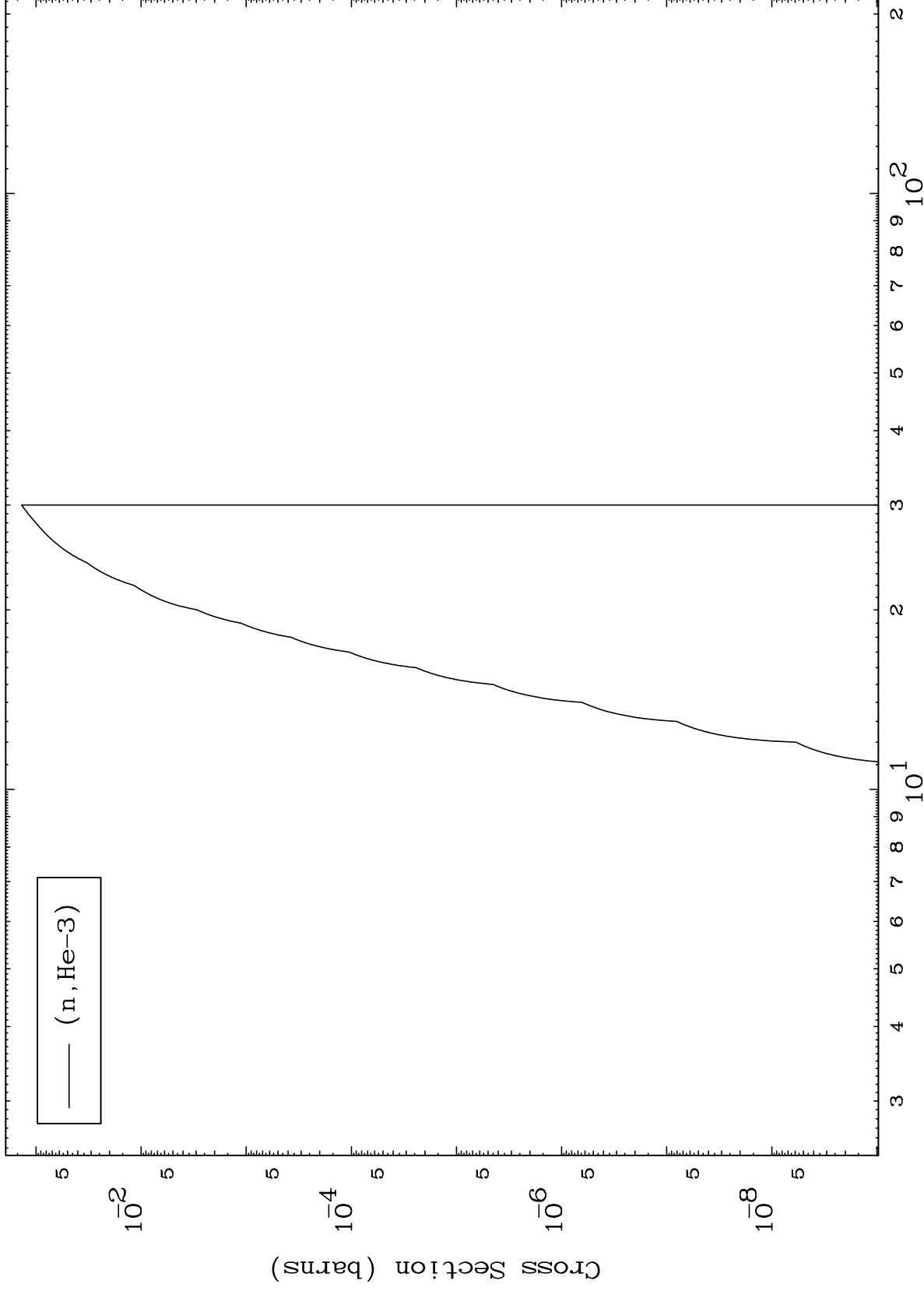
Incident Energy (MeV)

56-Ba-136

MAT 5643

(t,He3) Levels
0 Kelvin Cross Sections

56-Ba-136



(n, He-3)

10

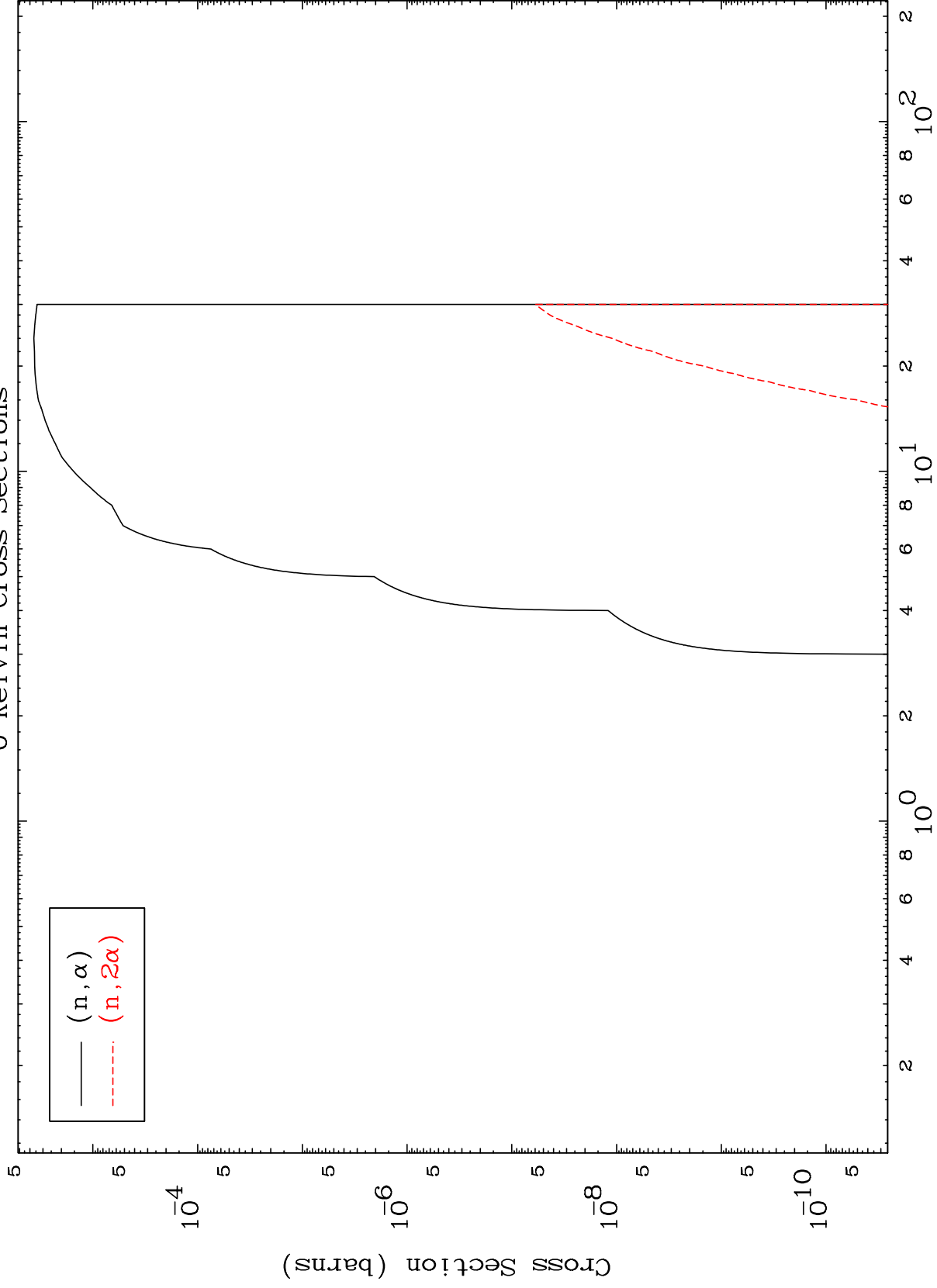
Incident Energy (MeV)

56-Ba-136

MAT 5643

(t, α) Levels
0 Kelvin Cross Sections

56-Ba-136

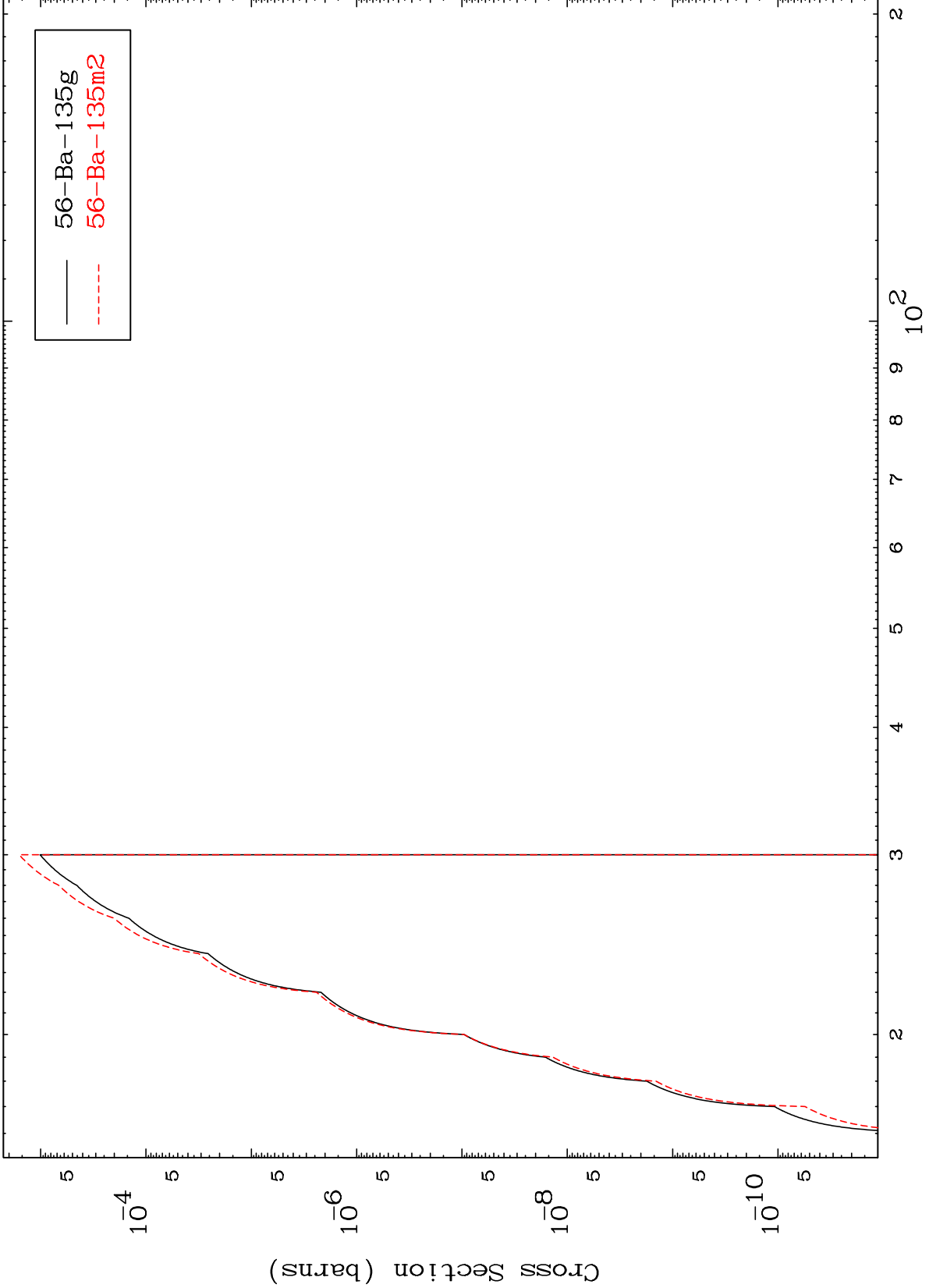


MAT 5643

(n,2n) d

56-Ba-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

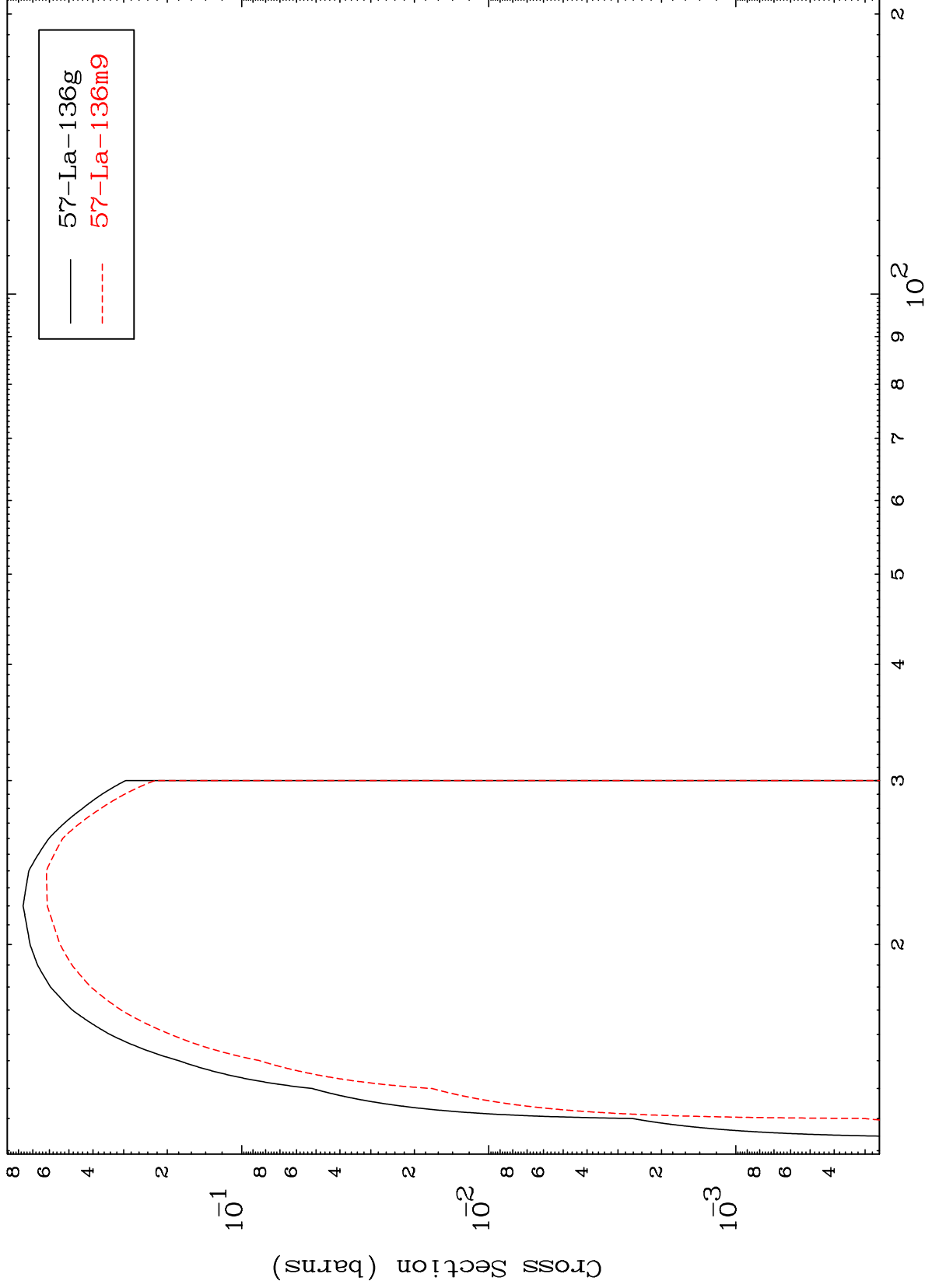
56-Ba-136

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(n,3n)

56-Ba-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

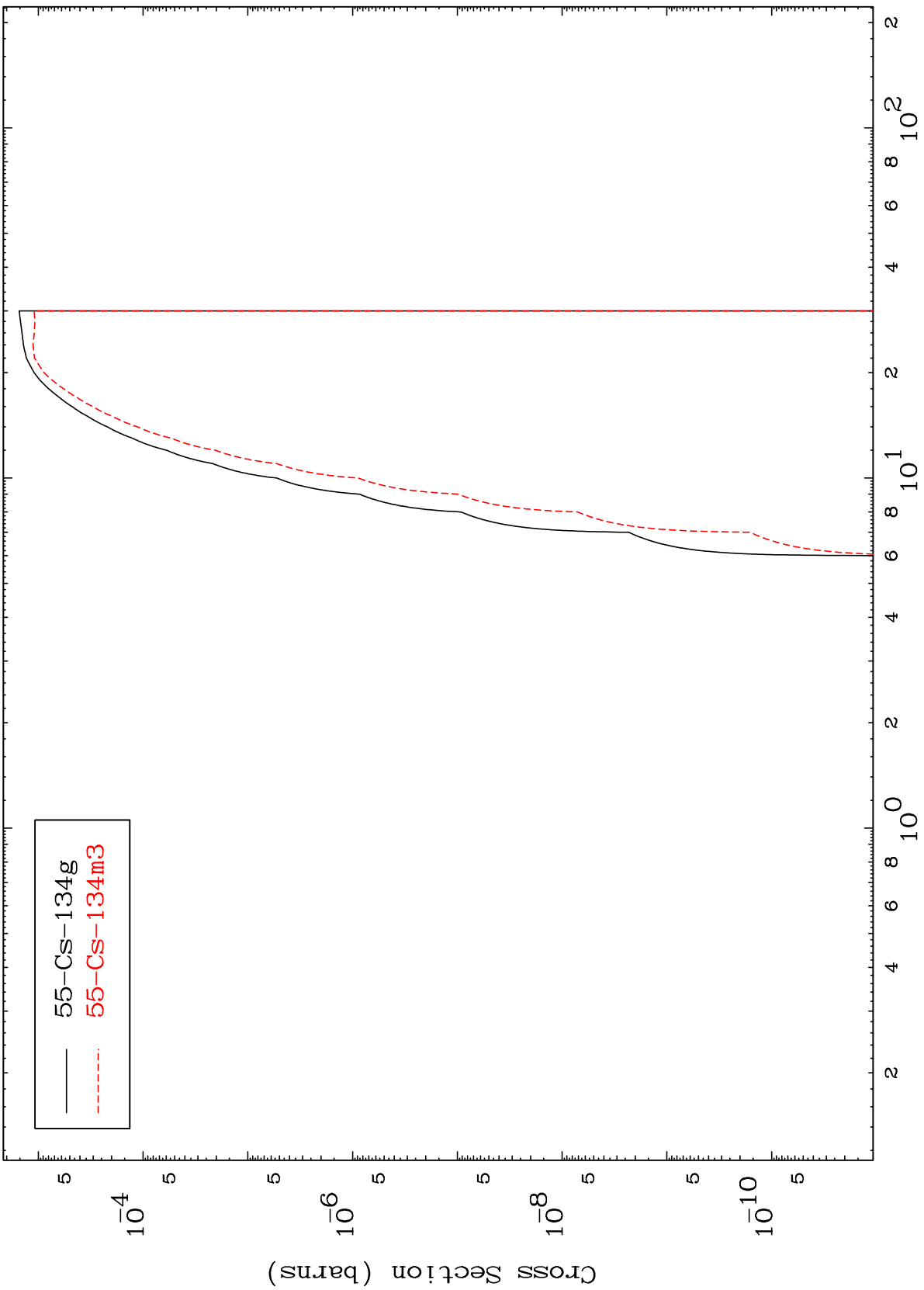
56-Ba-136

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$(n, n') \alpha$

56-Ba-136

Radionuclide Production Cross Section

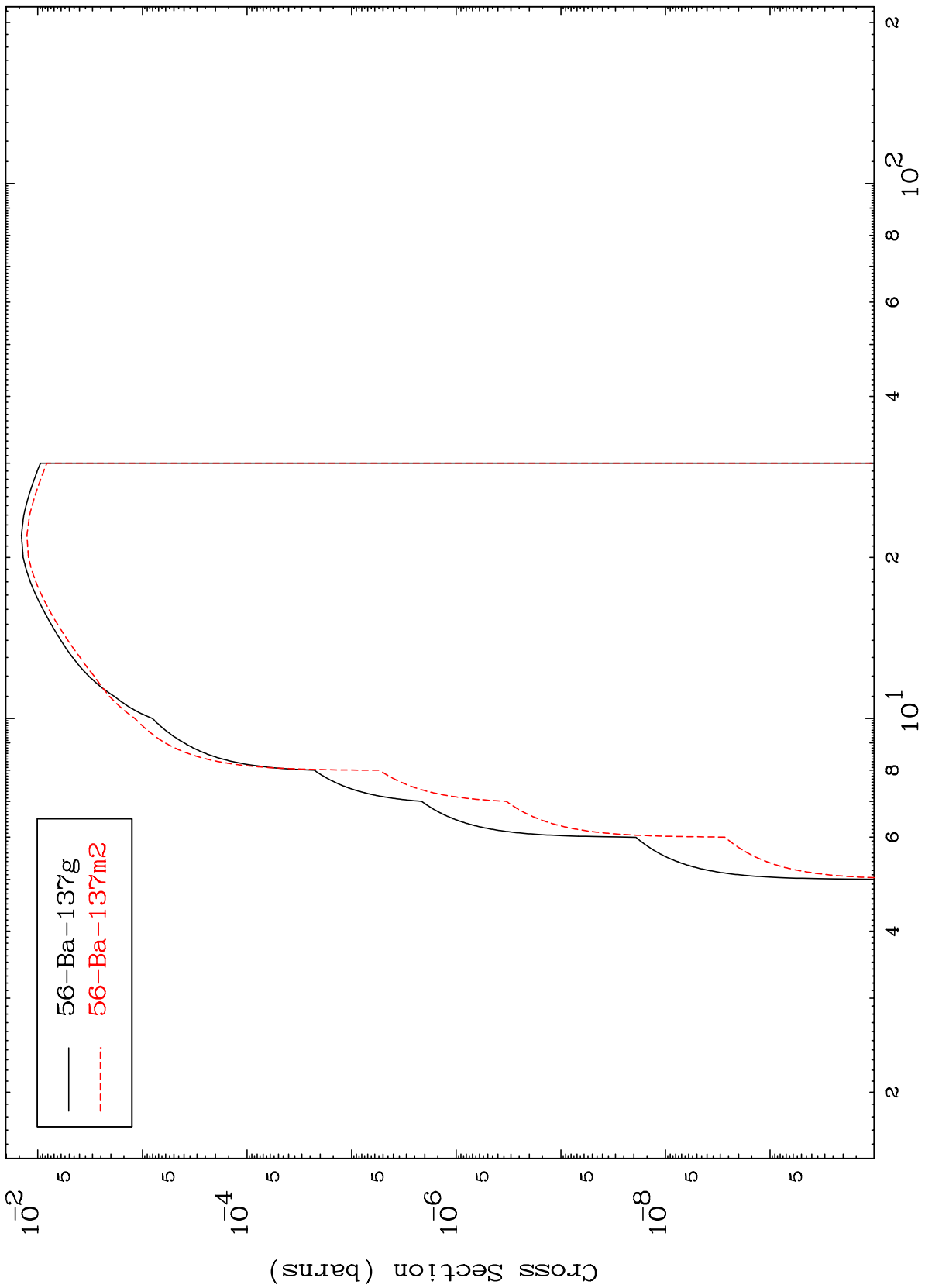


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(n,n') p

56-Ba-136

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

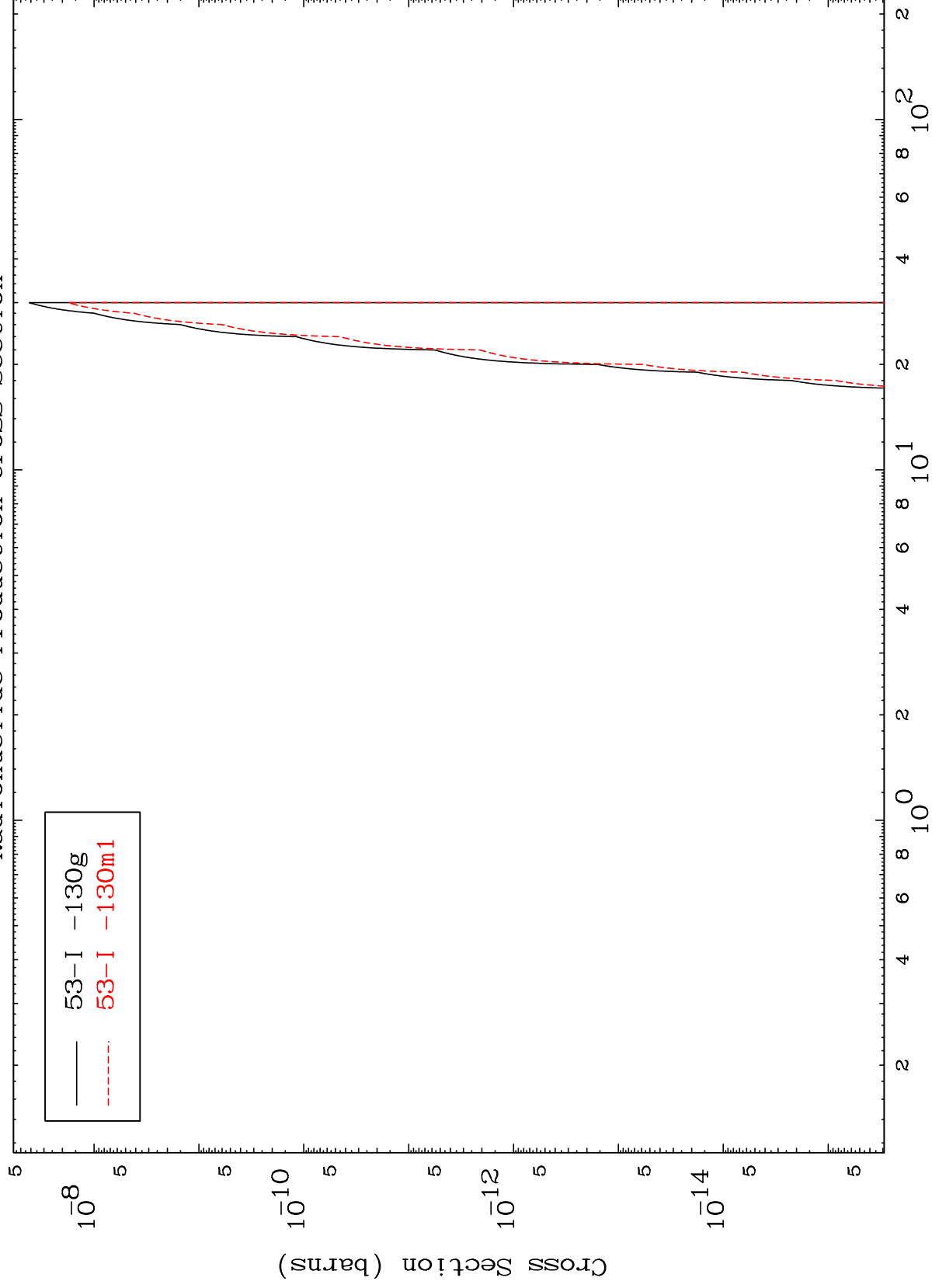
56-Ba-136

MAT 5643

(n,n') 2 α

56-Ba-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

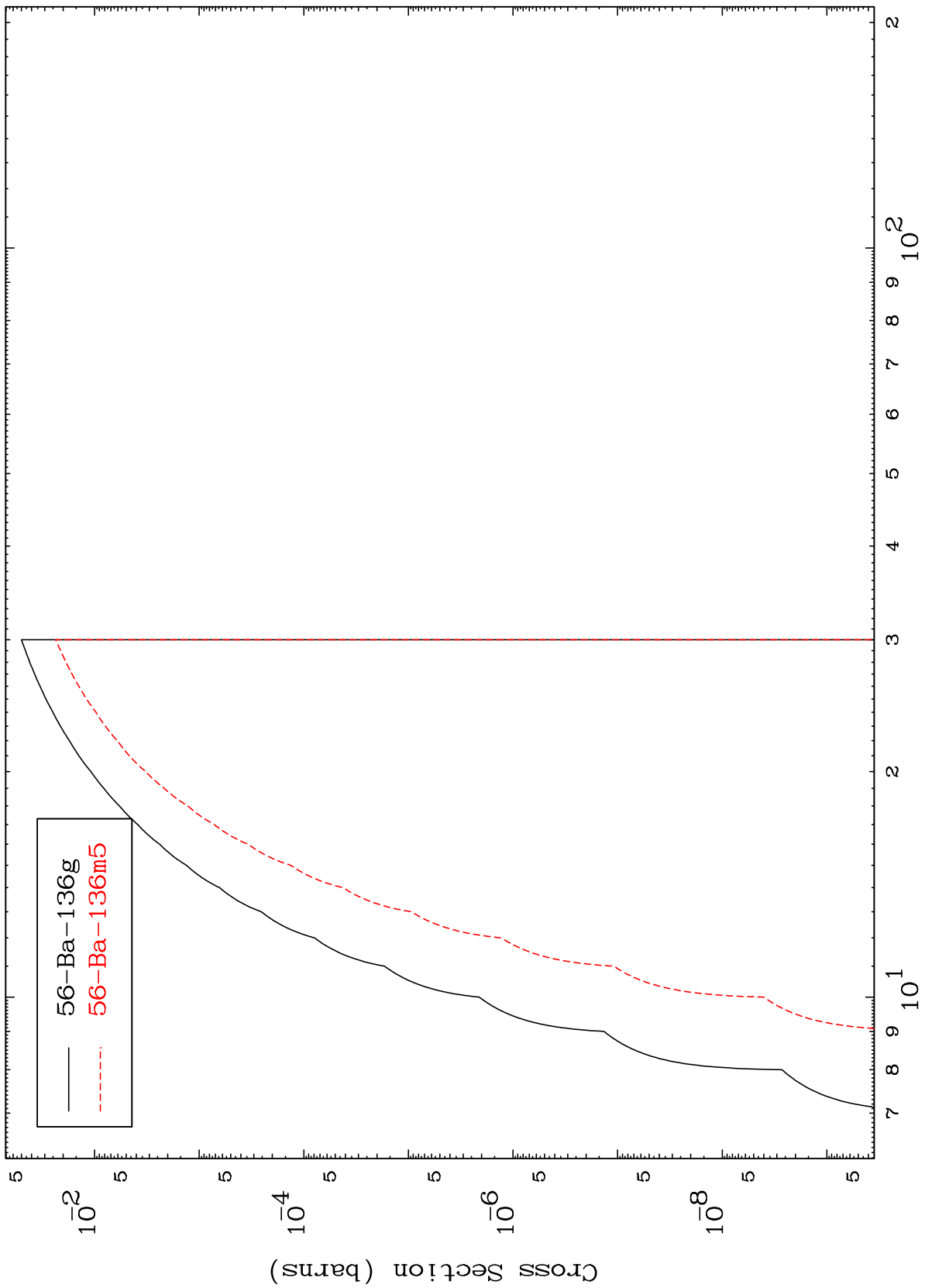
56-Ba-136

MAT 5643

(n,n') d

56-Ba-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

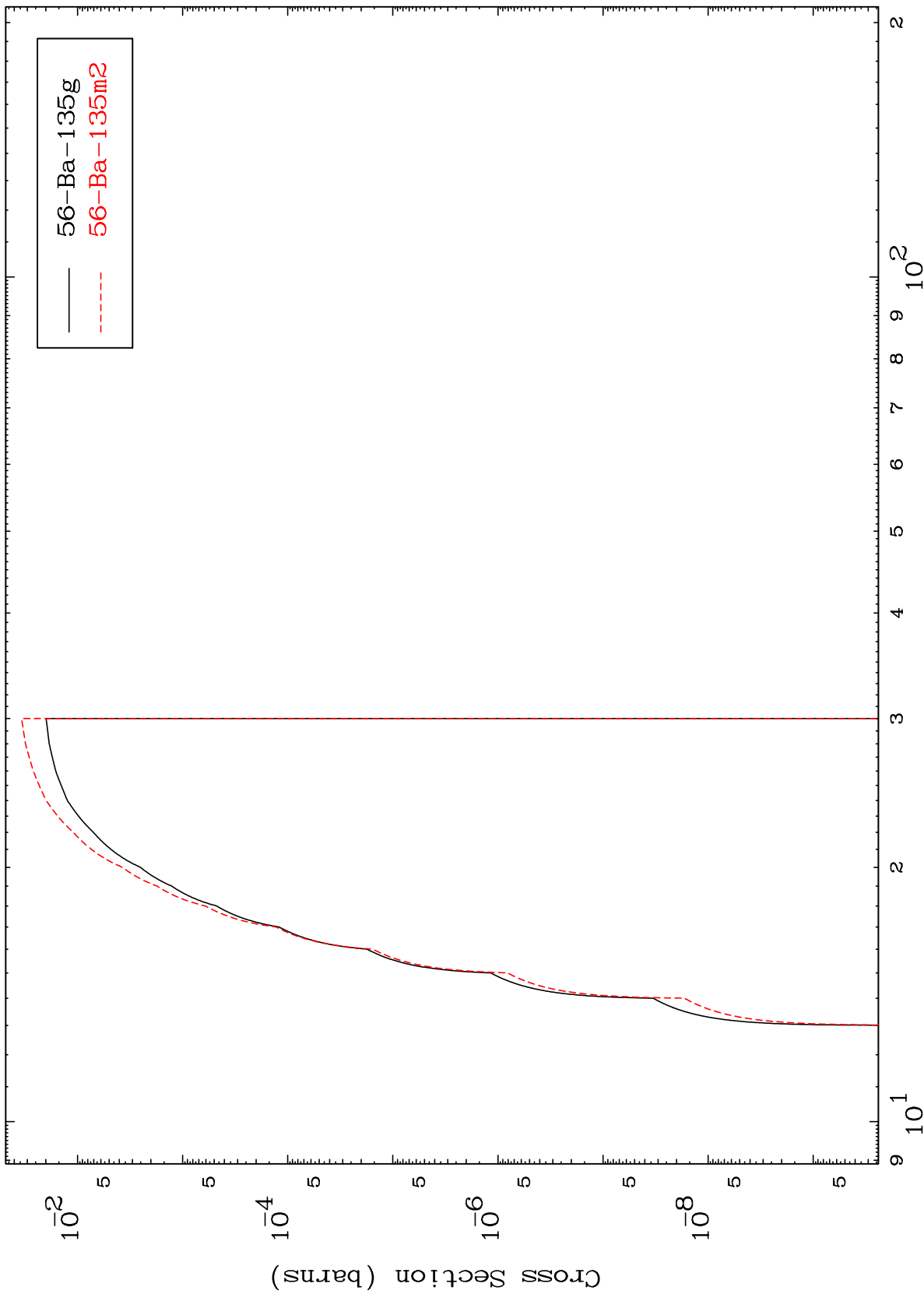
56-Ba-136

MAT 5643

(n,n') t

56-Ba-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

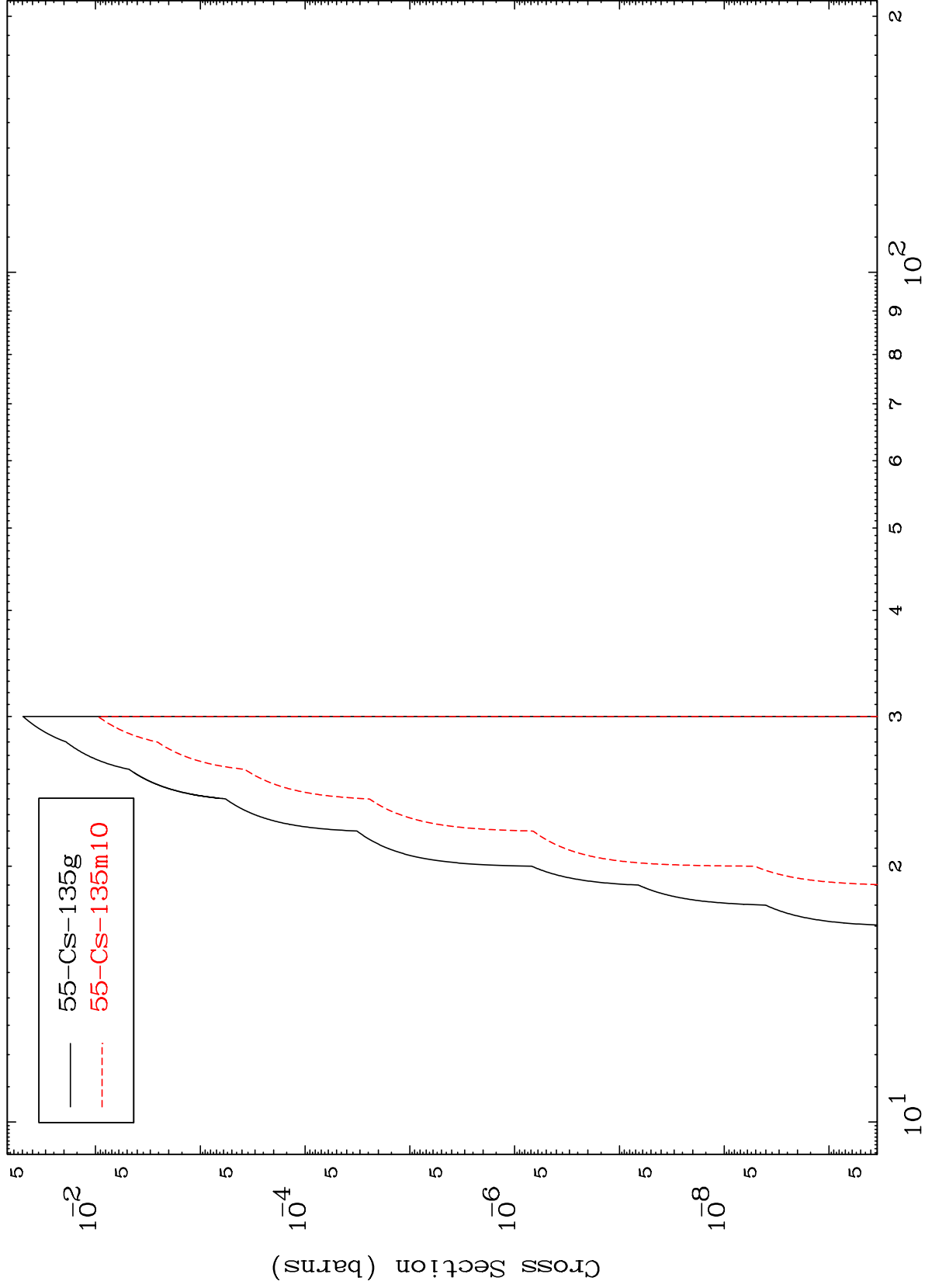
56-Ba-136

MAT 5643

(n,n') He-3

56-Ba-136

Radionuclide Production Cross Section



Incident Energy (MeV)

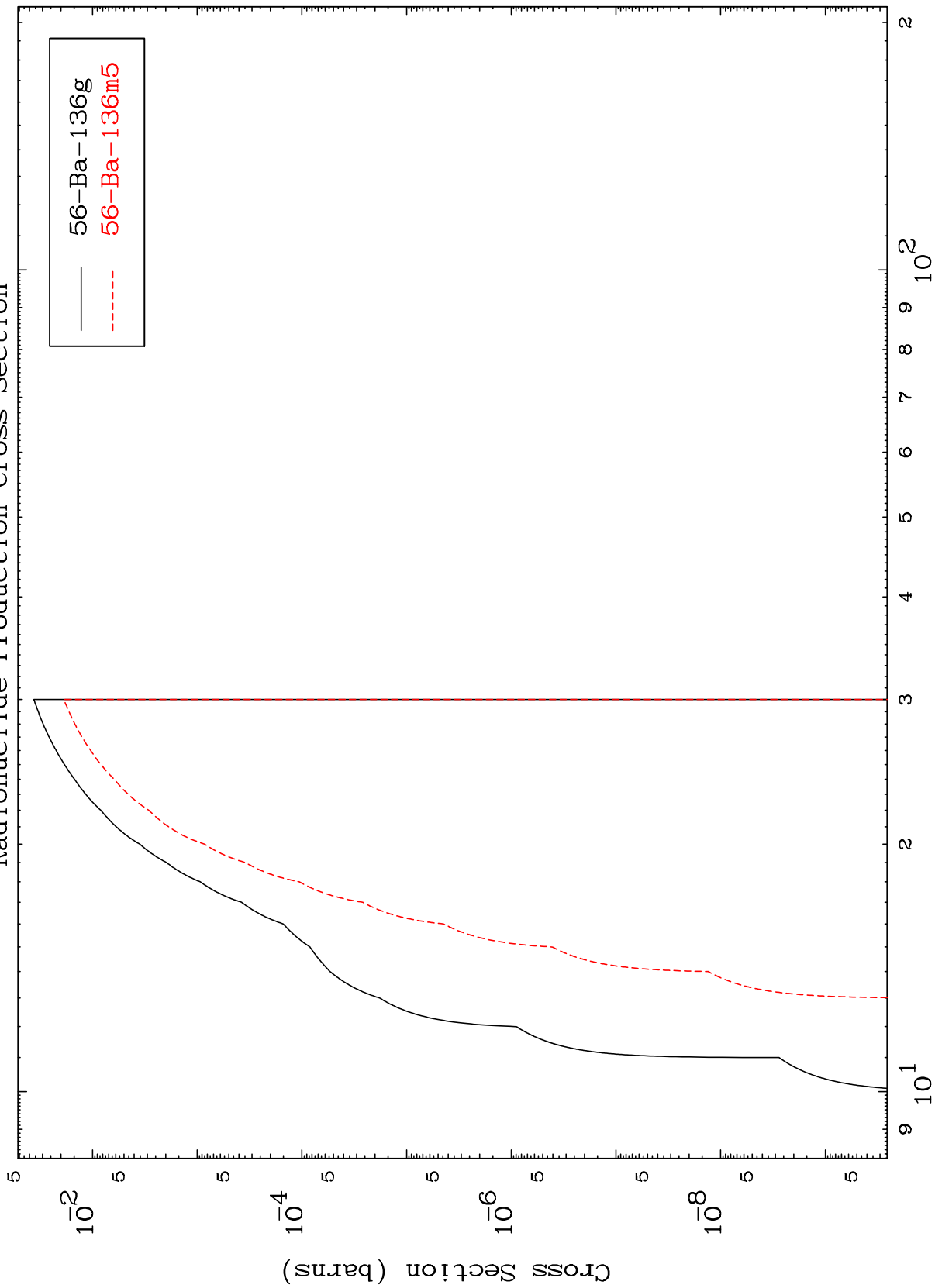
56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

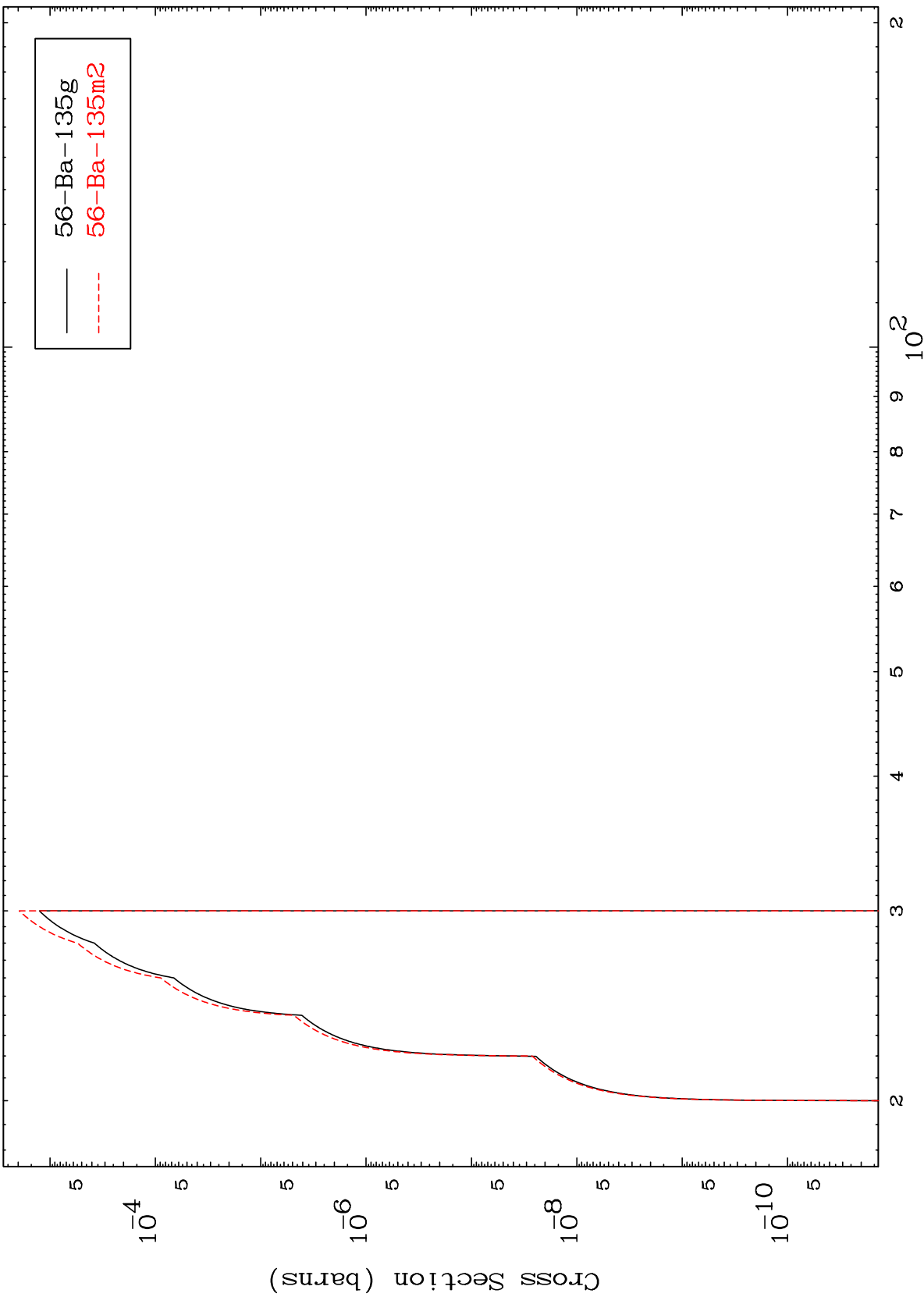
56-Ba-136

MAT 5643

(n,3n) p

56-Ba-136

Radionuclide Production Cross Section

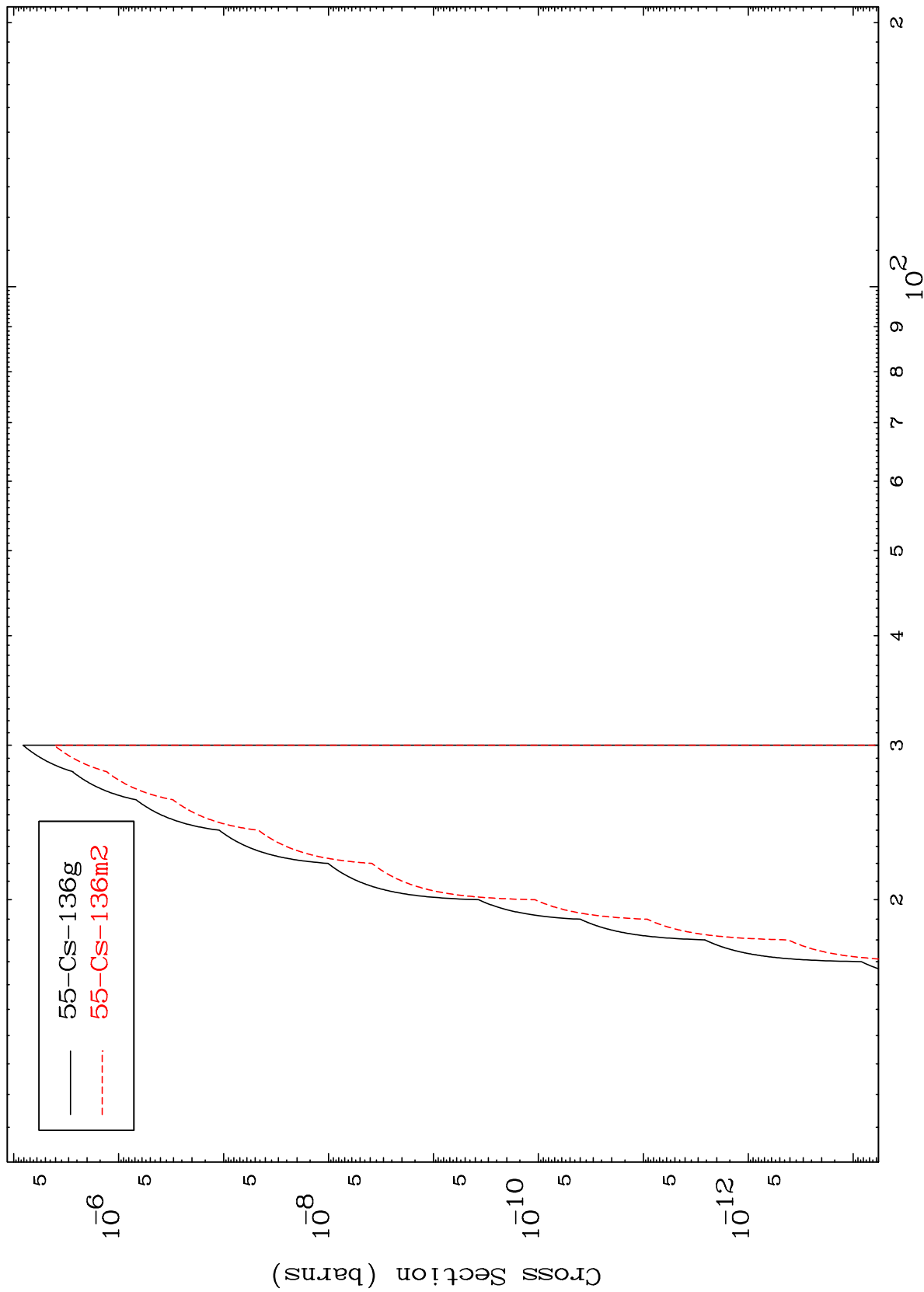


MAT 5643

(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



Incident Energy (MeV)

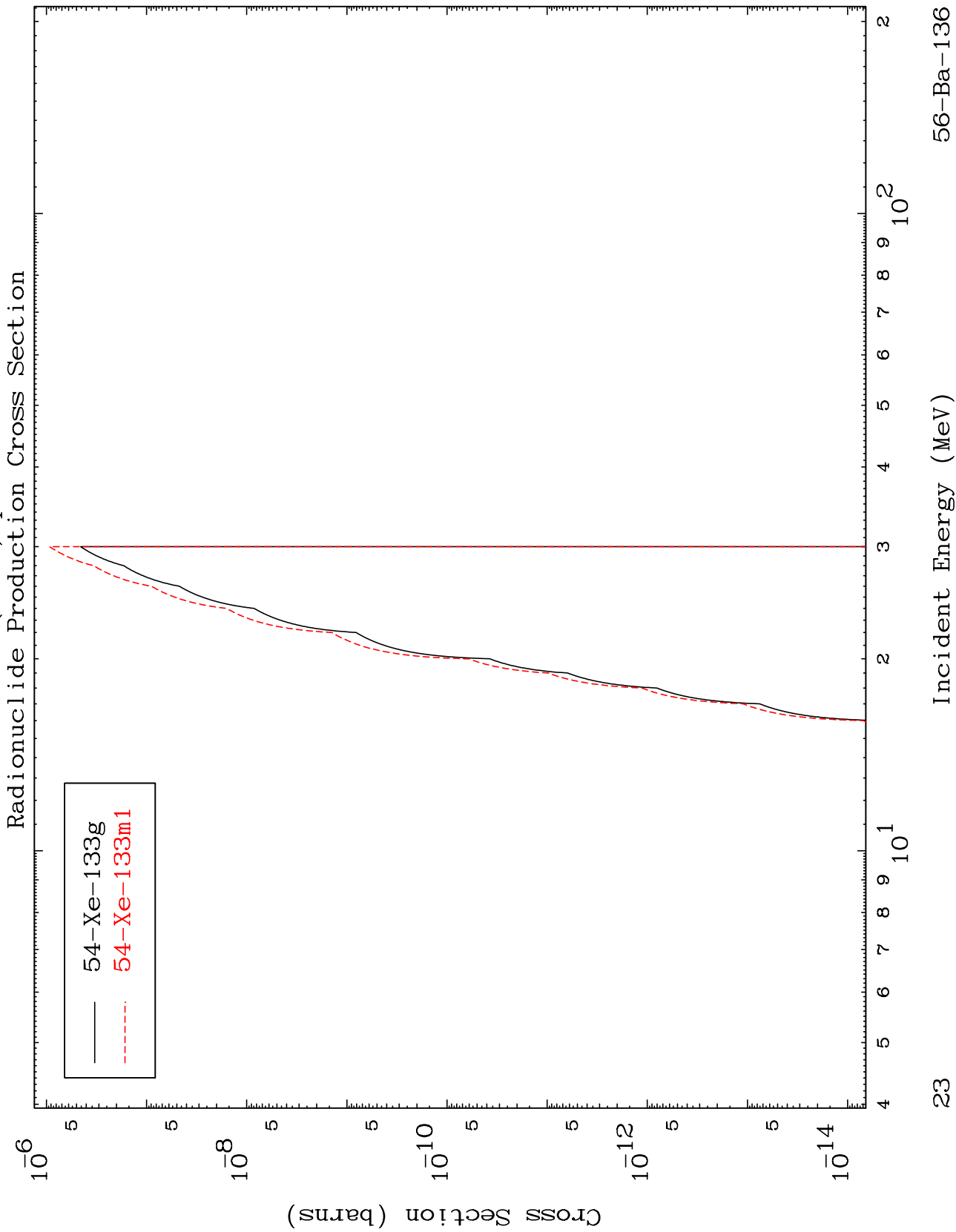
56-Ba-136

22

MAT 5643

(n,n') p α

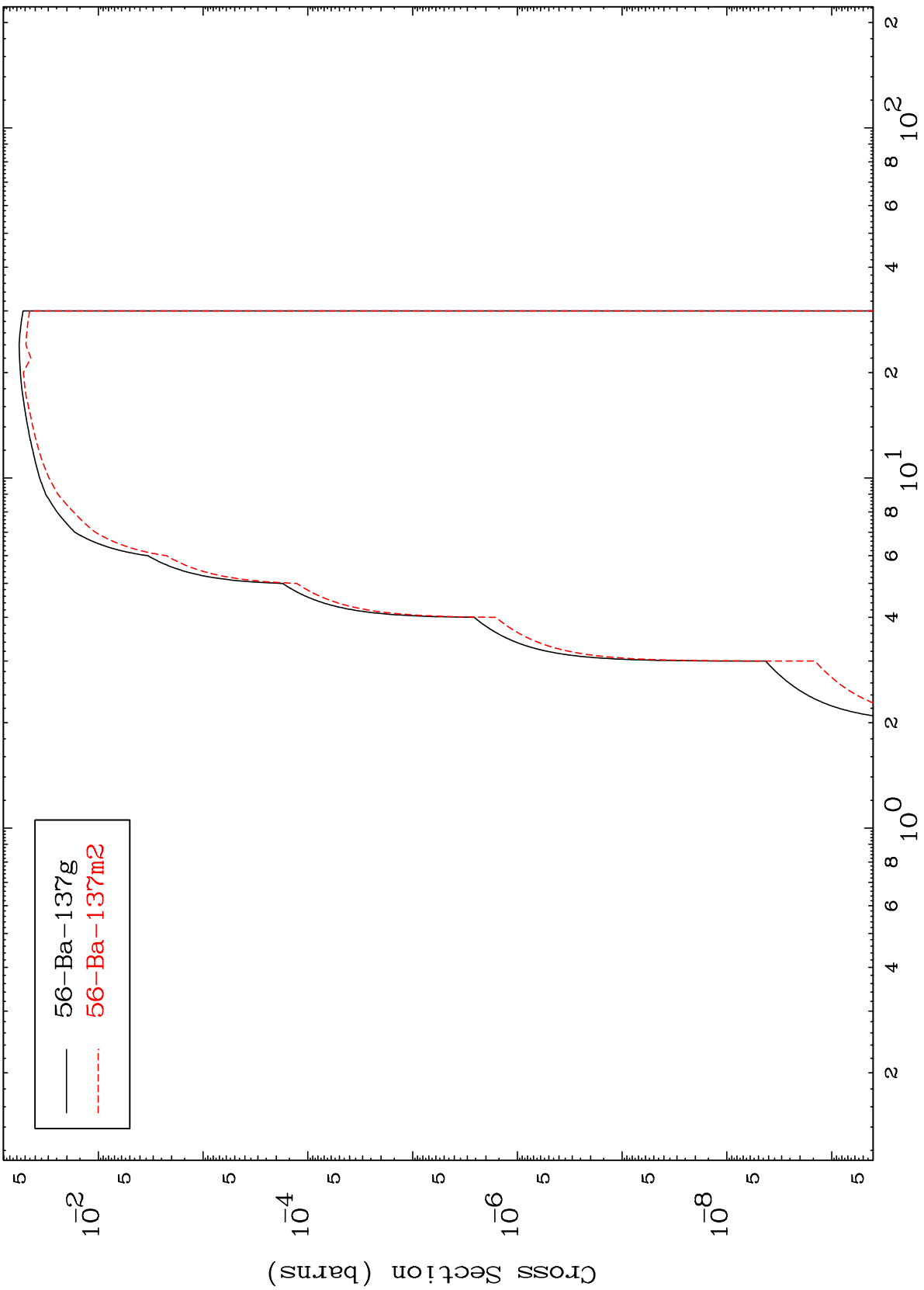
56-Ba-136



MAT 5643

56-Ba-136

(n,d)
Radionuclide Production Cross Section



56-Ba-136

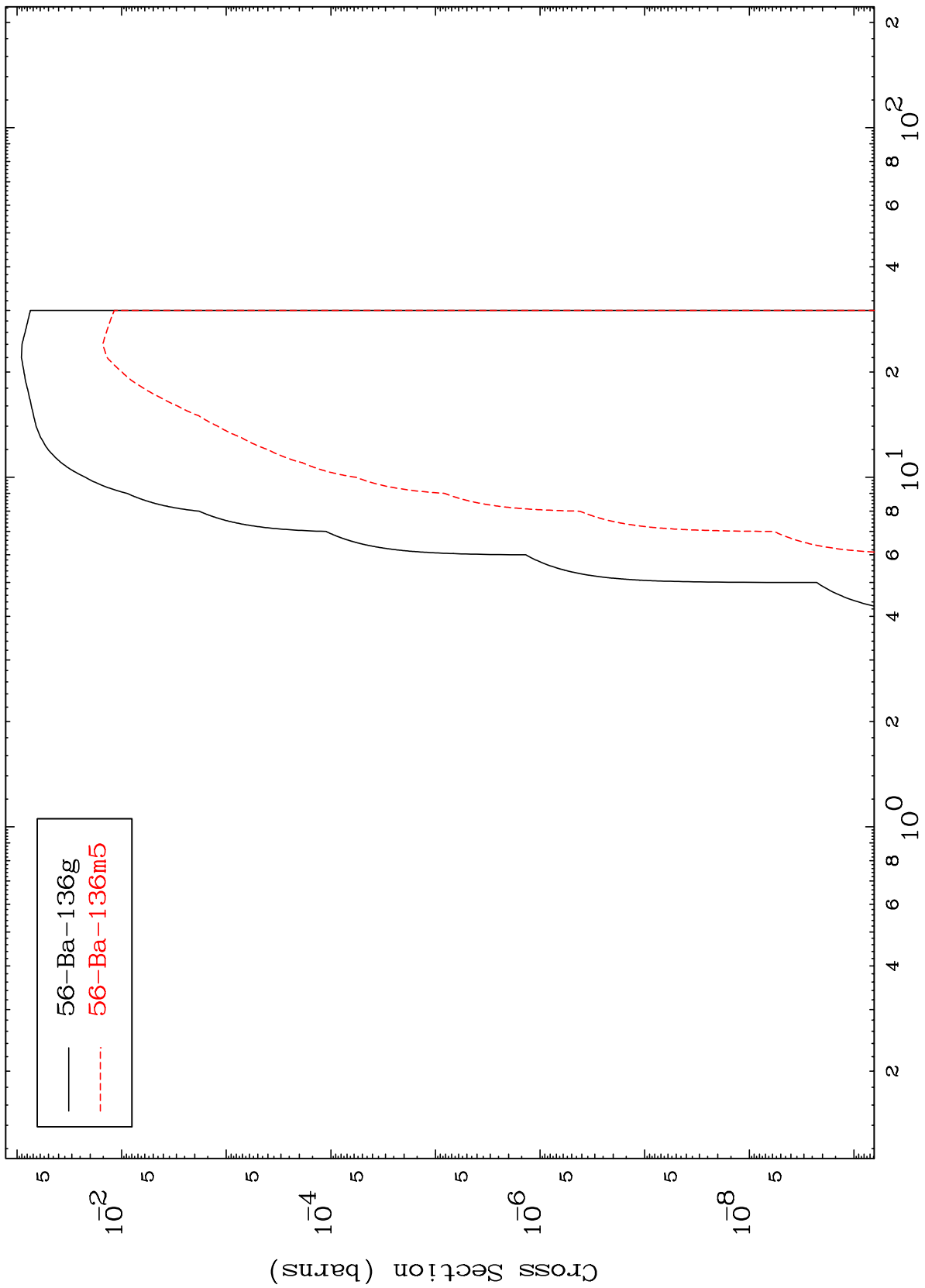
Incident Energy (MeV)

24

MAT 5643

56-Ba-136

(n, t)
Radionuclide Production Cross Section



56-Ba-136

Incident Energy (MeV)

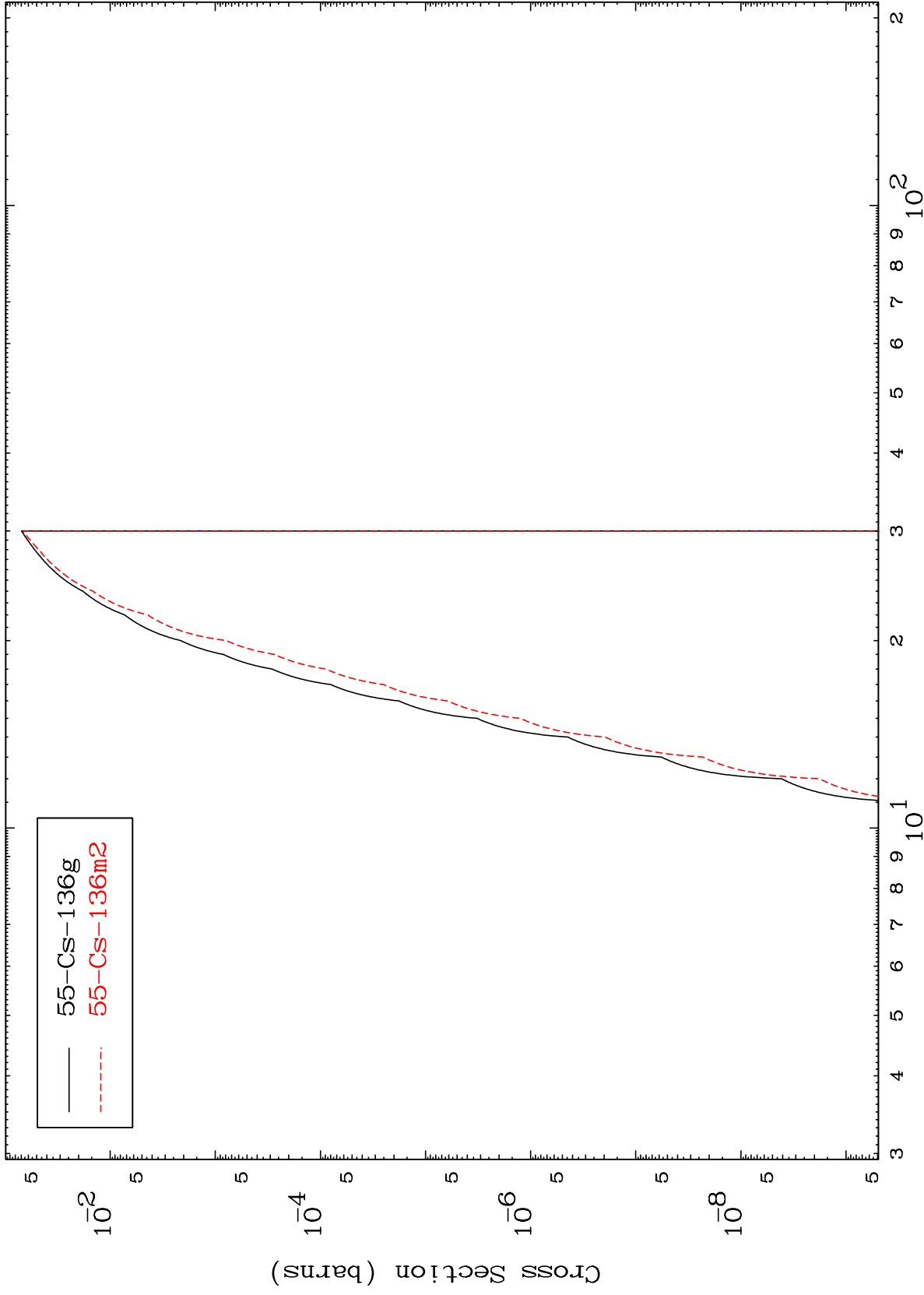
25

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(n,He-3)

56-Ba-136

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

Incident Energy (MeV)

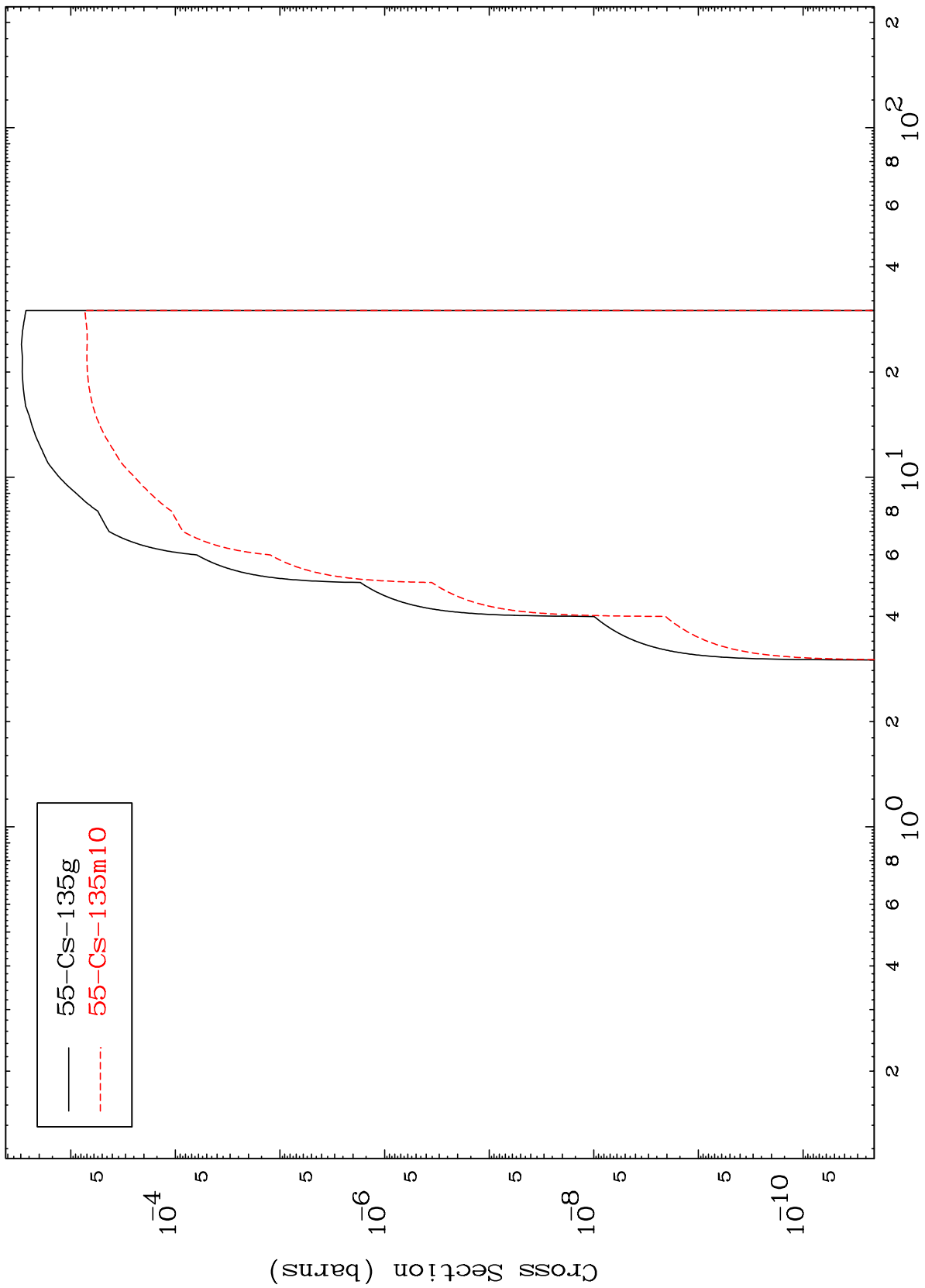
56-Ba-136

26

MAT 5643

56-Ba-136

(n, α)
Radionuclide Production Cross Section



56-Ba-136

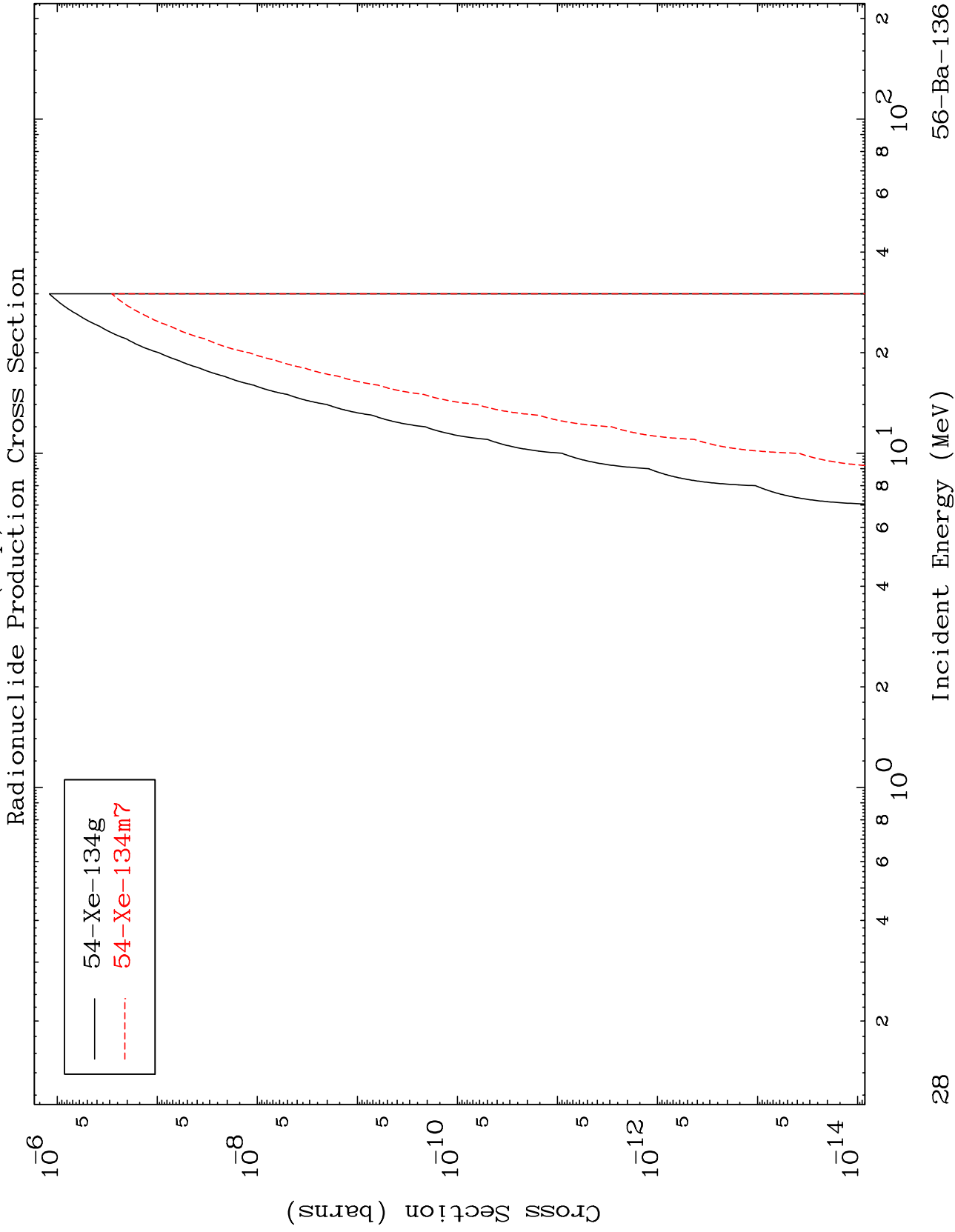
Incident Energy (MeV)

27

MAT 5643

(n,p) α

56-Ba-136

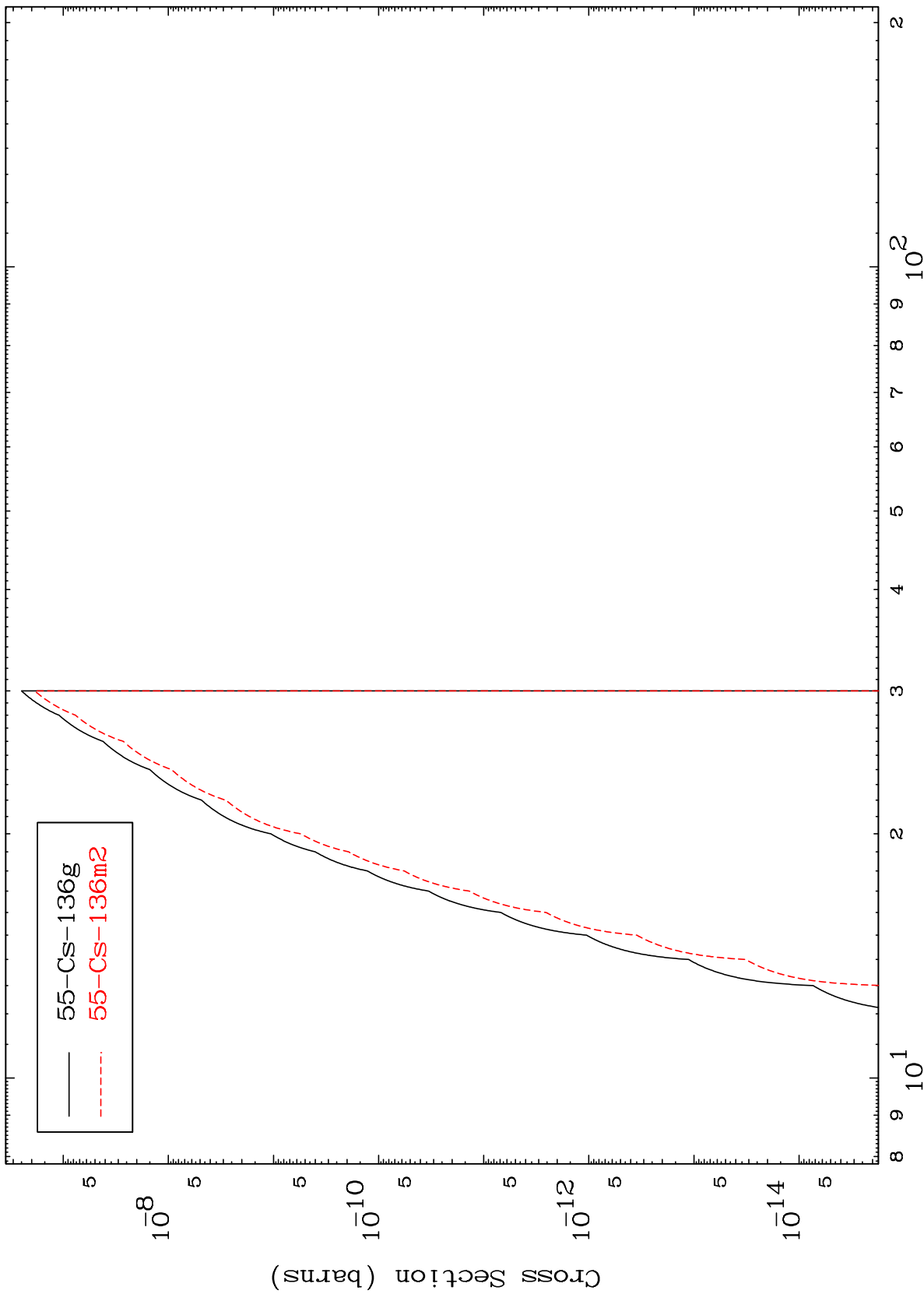


MAT 5643

(n,p) d

56-Ba-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

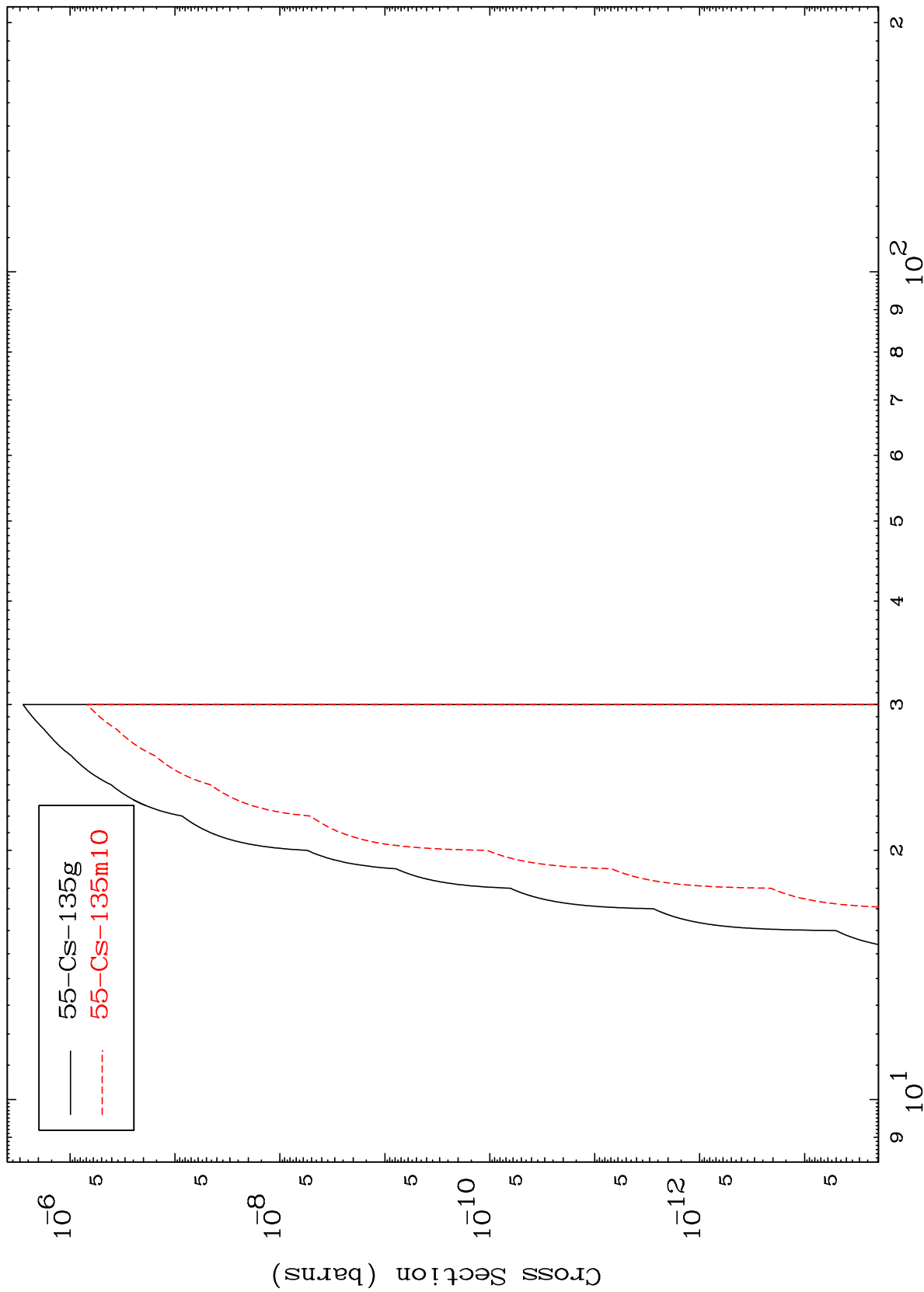
56-Ba-136

MAT 5643

(n,p) t

56-Ba-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

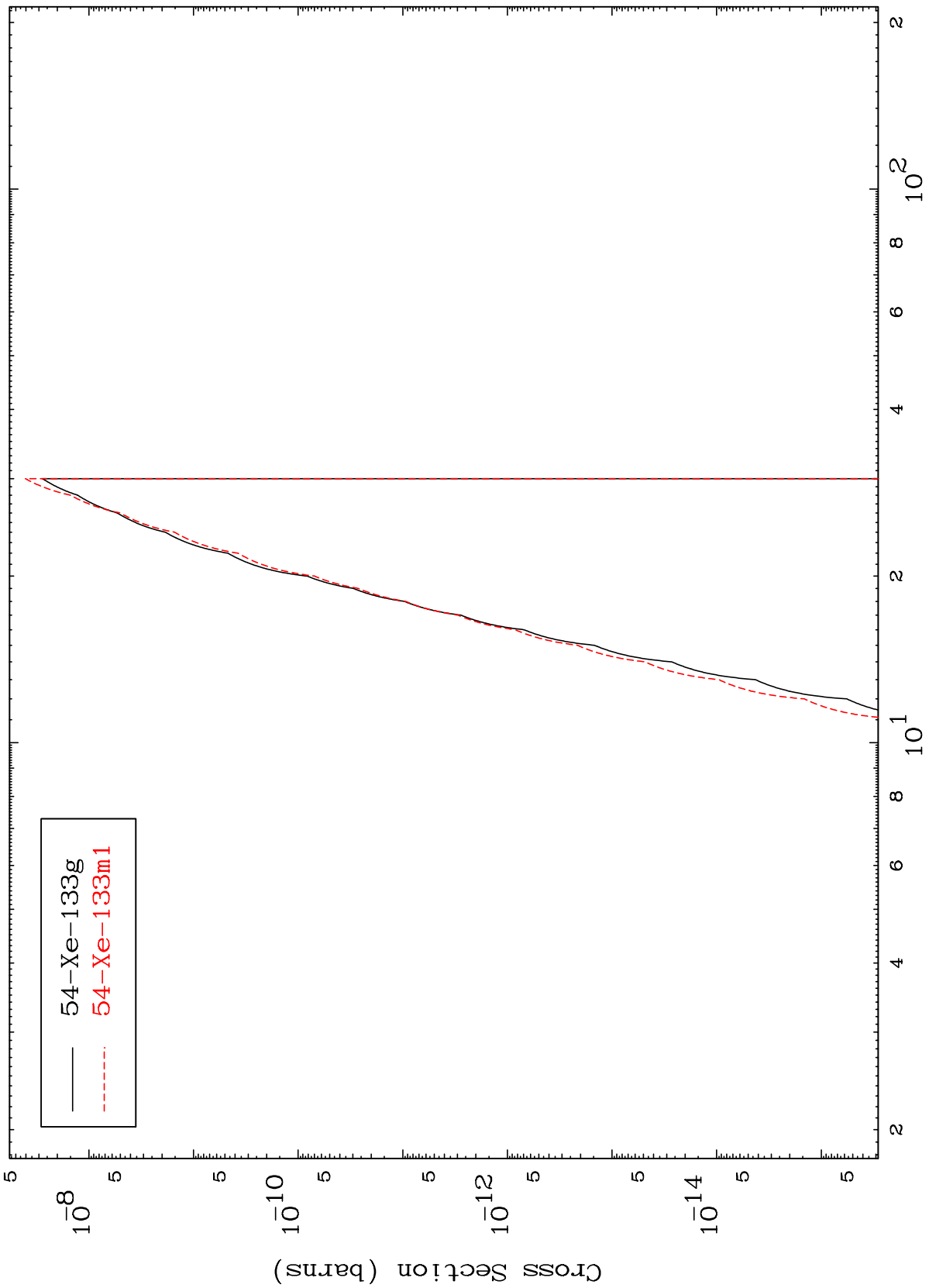
56-Ba-136

MAT 5643

(n,d) α

56-Ba-136

Radionuclide Production Cross Section



31

Incident Energy (MeV)

56-Ba-136