

Program EVALPLOT
(Version 2018-1)

by

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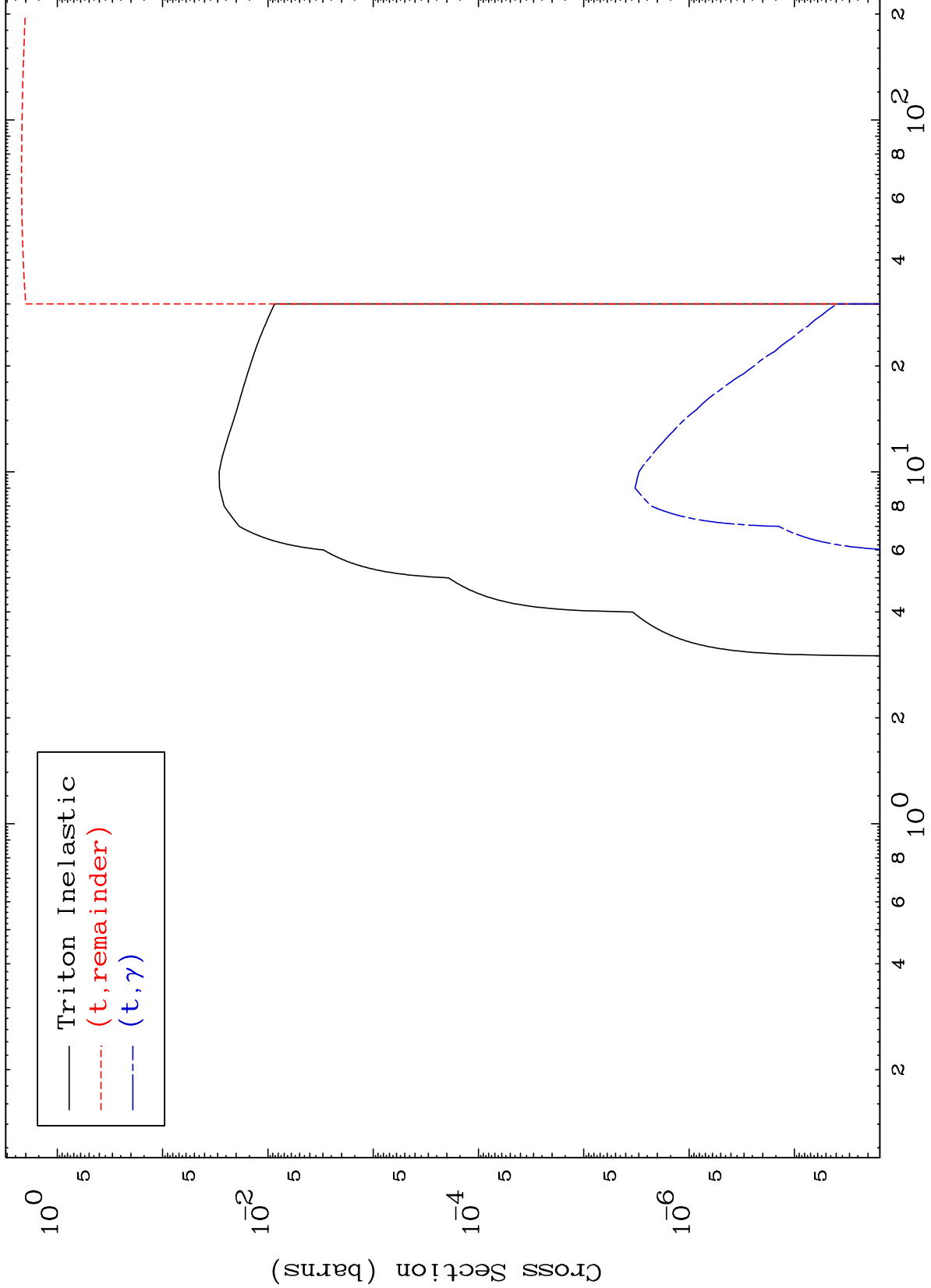
Press Mouse Button to Start

MAT 5643

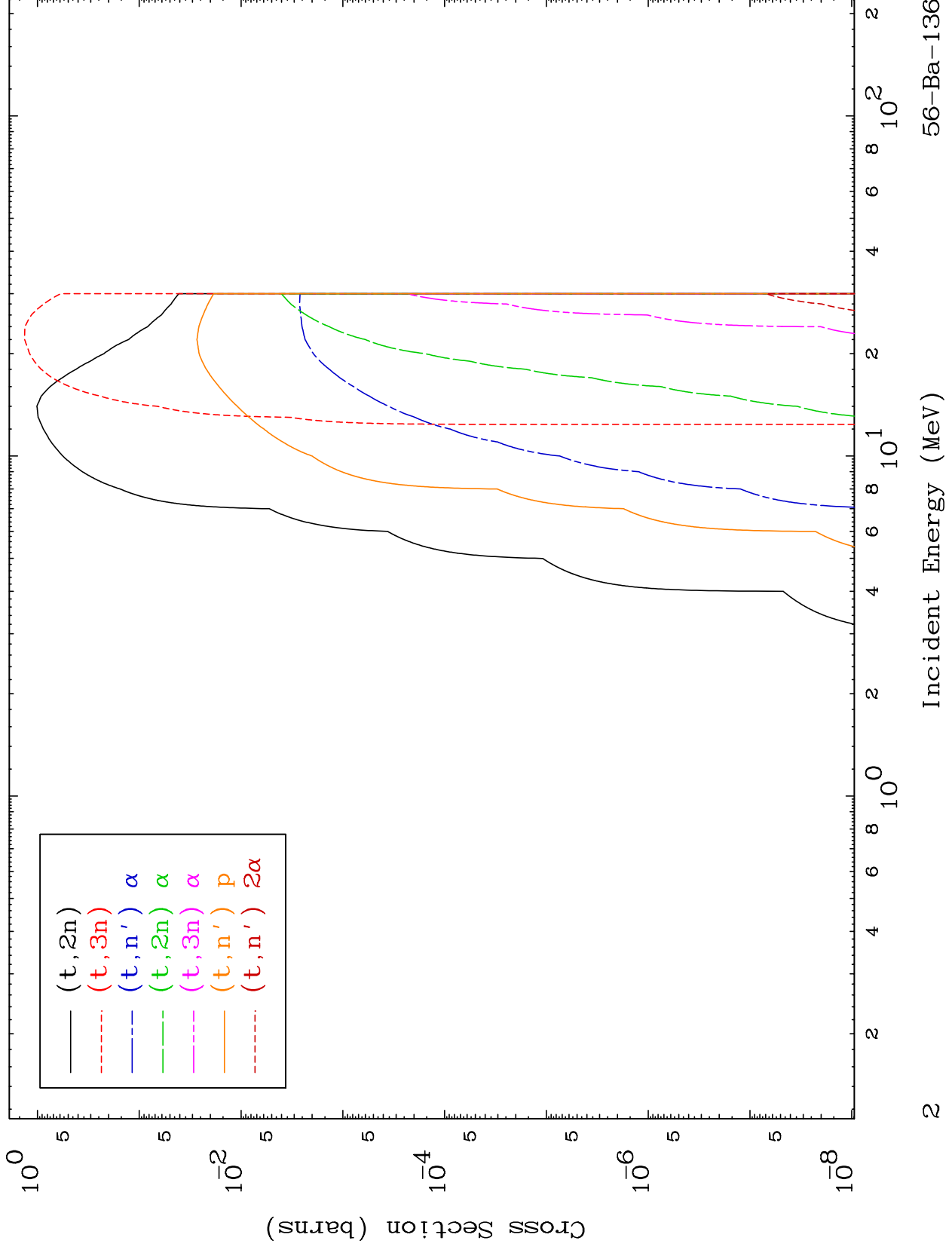
Triton Major

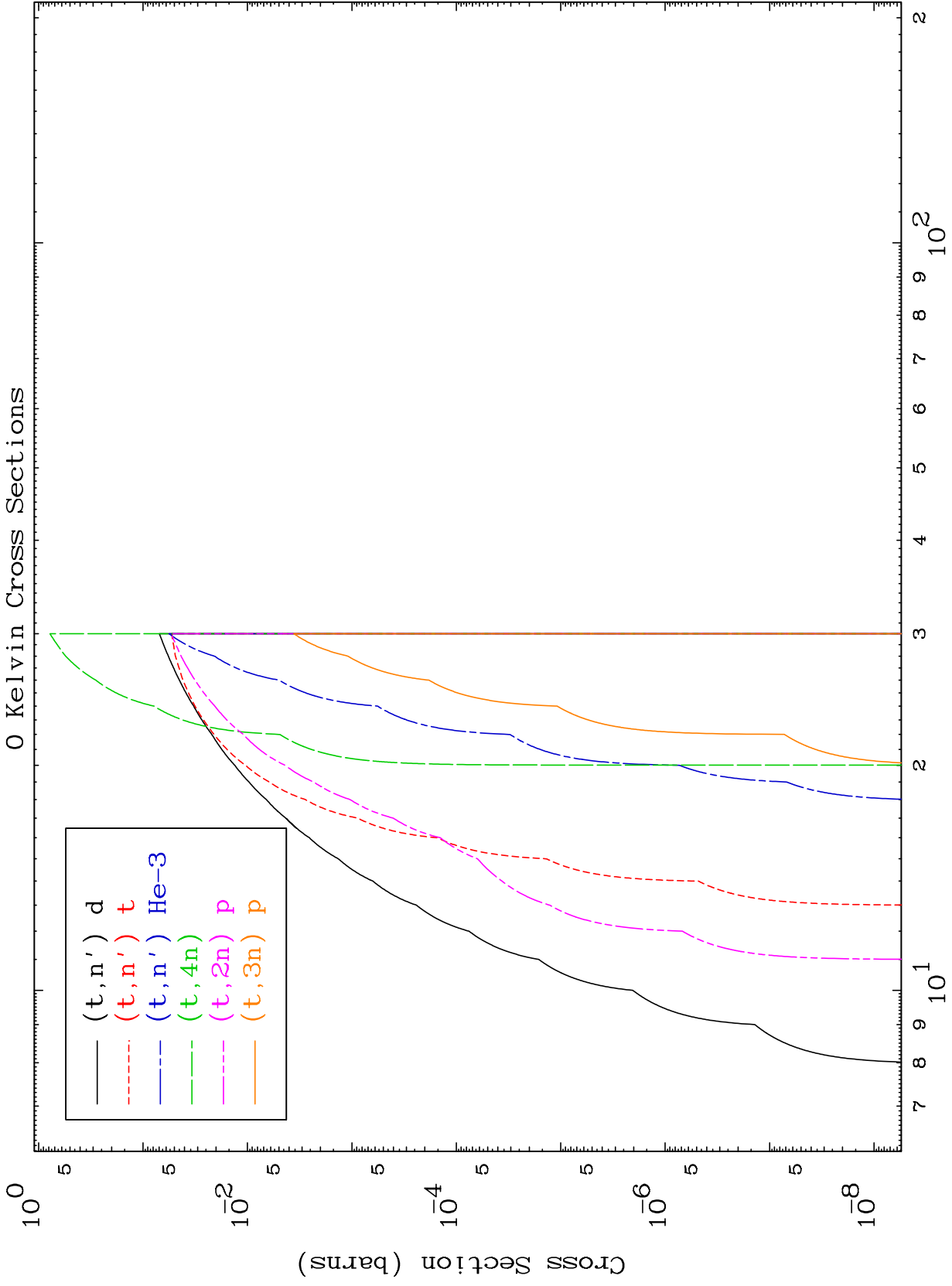
56-Ba-136

0 Kelvin Cross Sections



— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

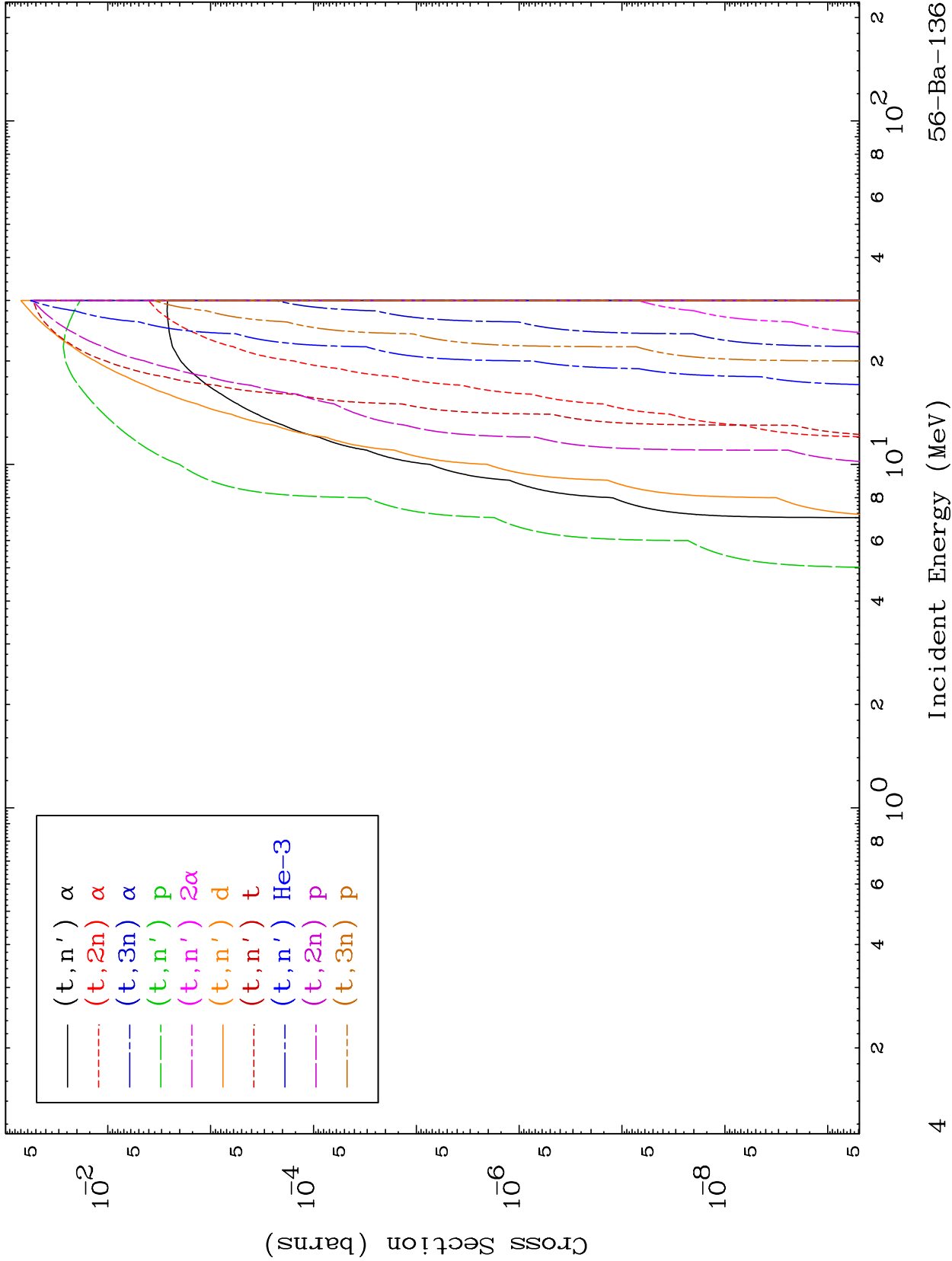


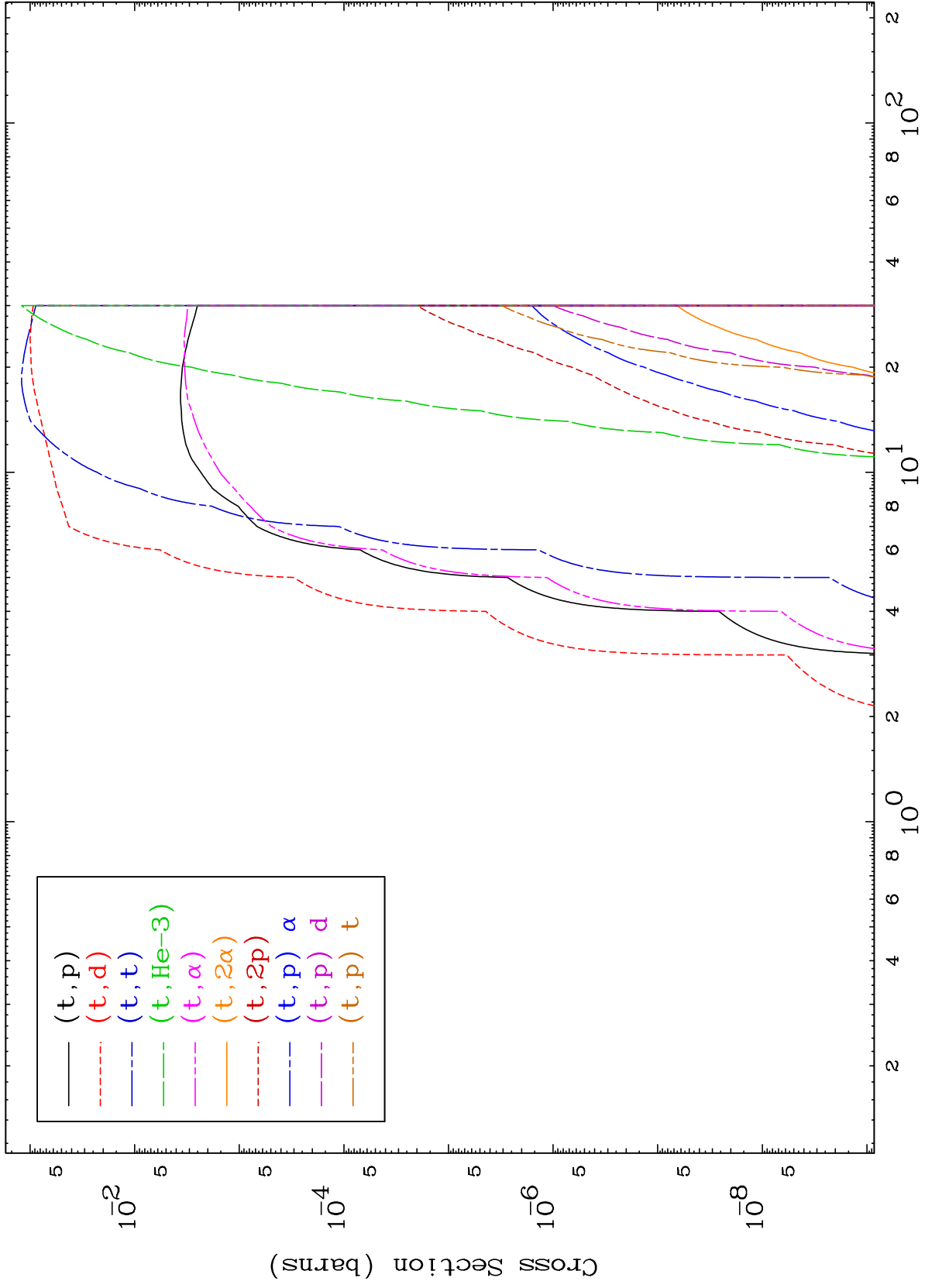


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Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-136



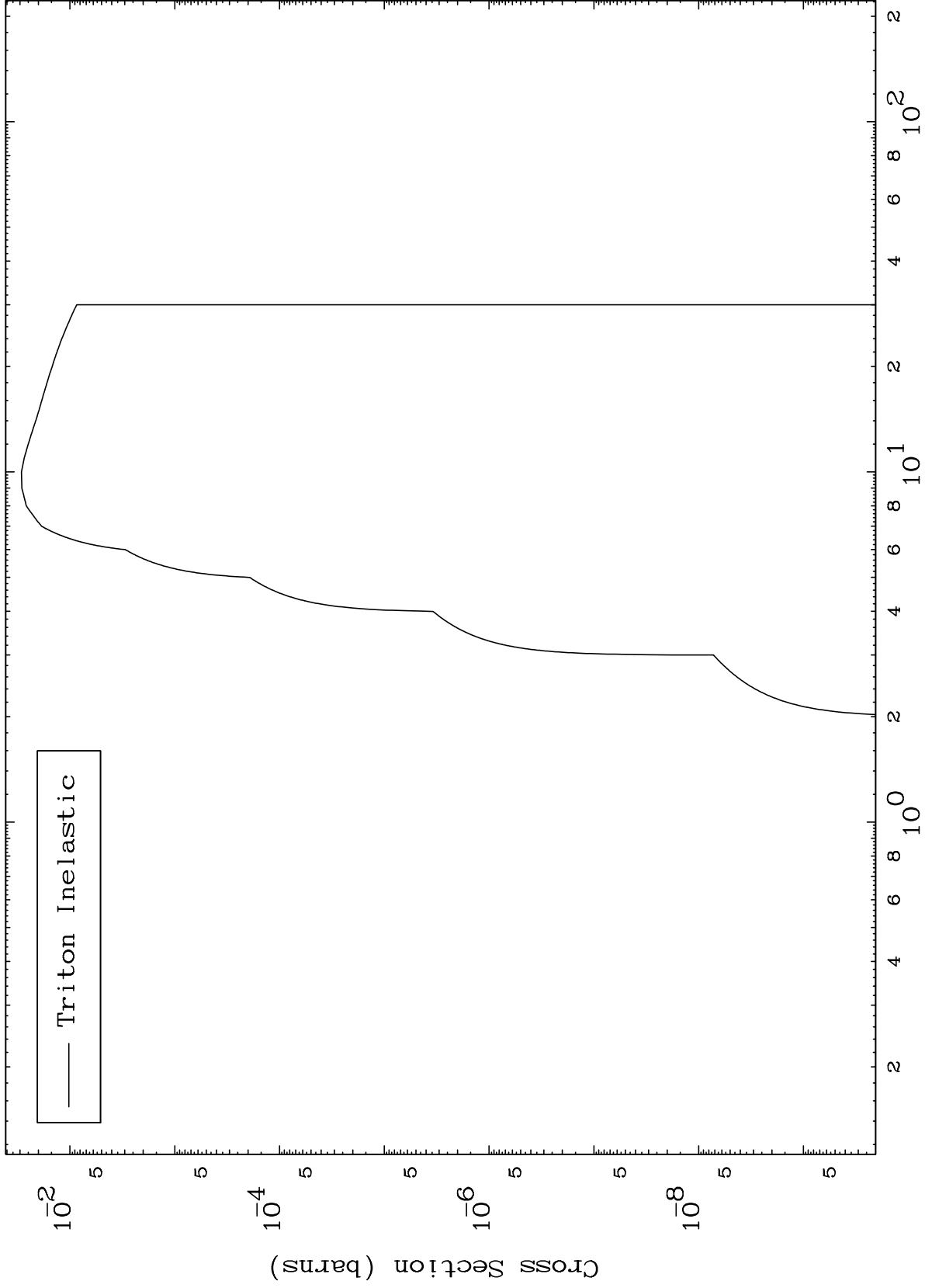


MAT 5643

(t, n') Level

56-Ba-136

0 Kelvin Cross Sections



6

Incident Energy (MeV)

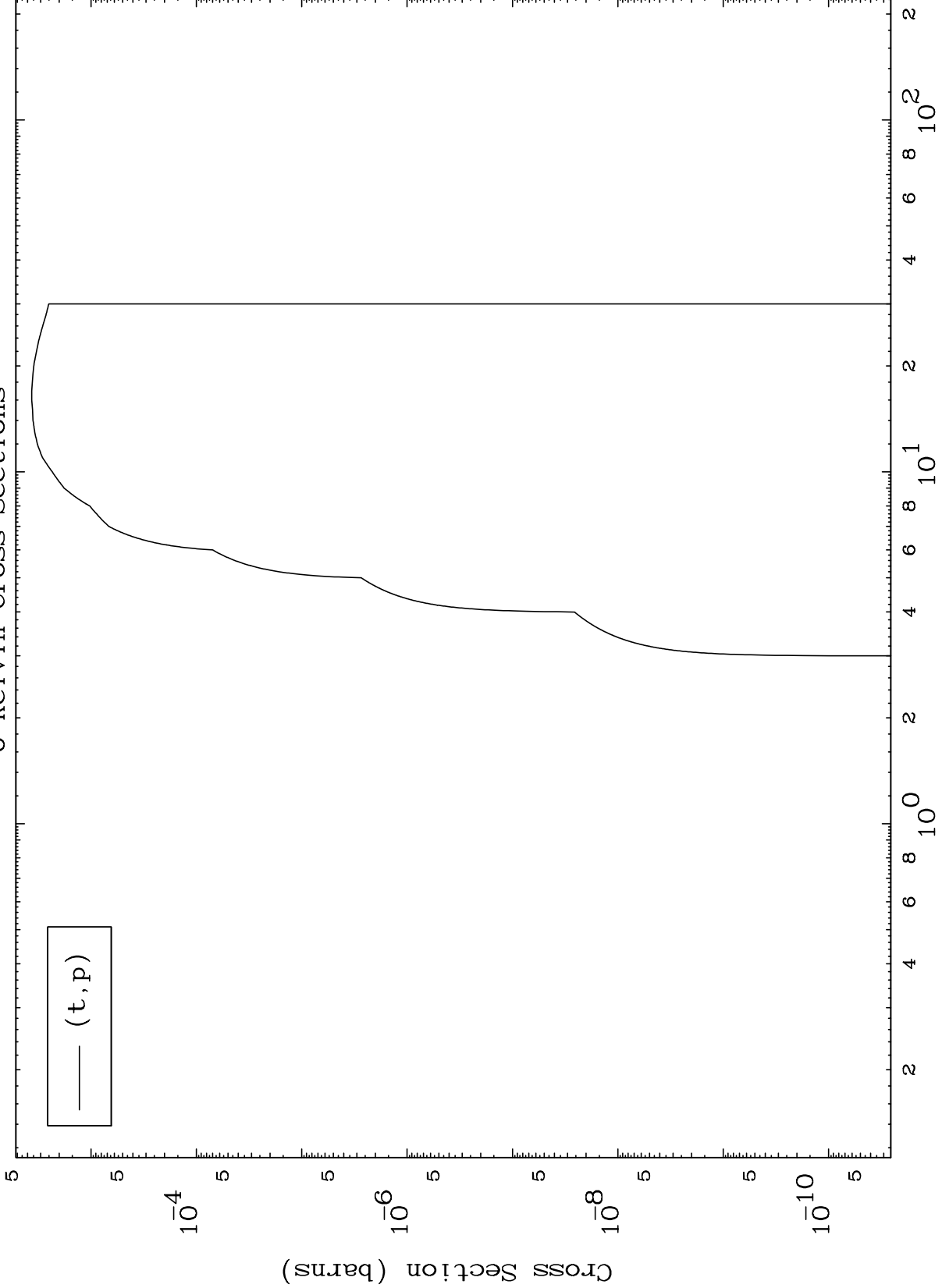
56-Ba-136

MAT 5643

(t,p) Levels

56-Ba-136

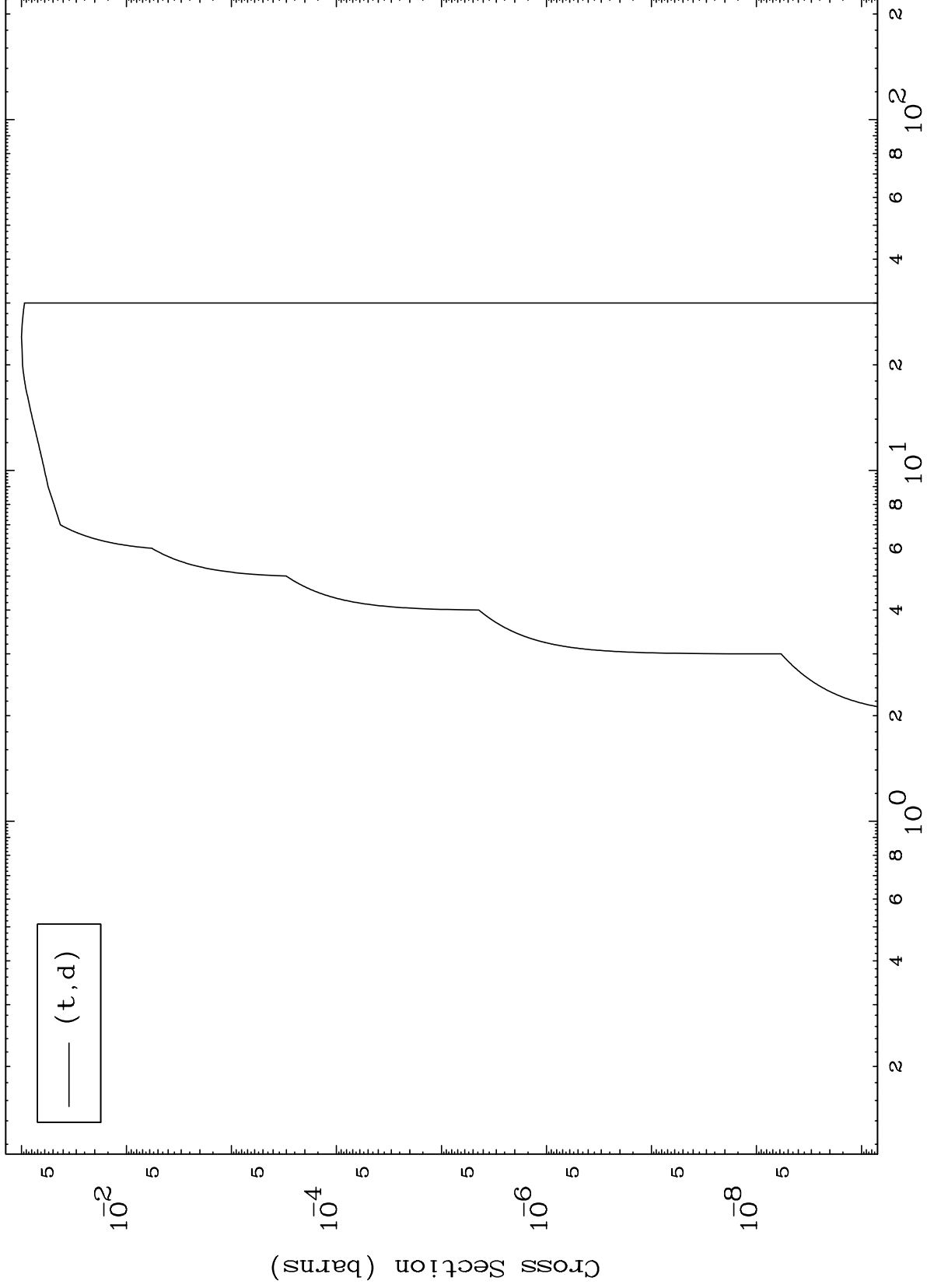
0 Kelvin Cross Sections



MAT 5643

(t,d) Levels
0 Kelvin Cross Sections

56-Ba-136

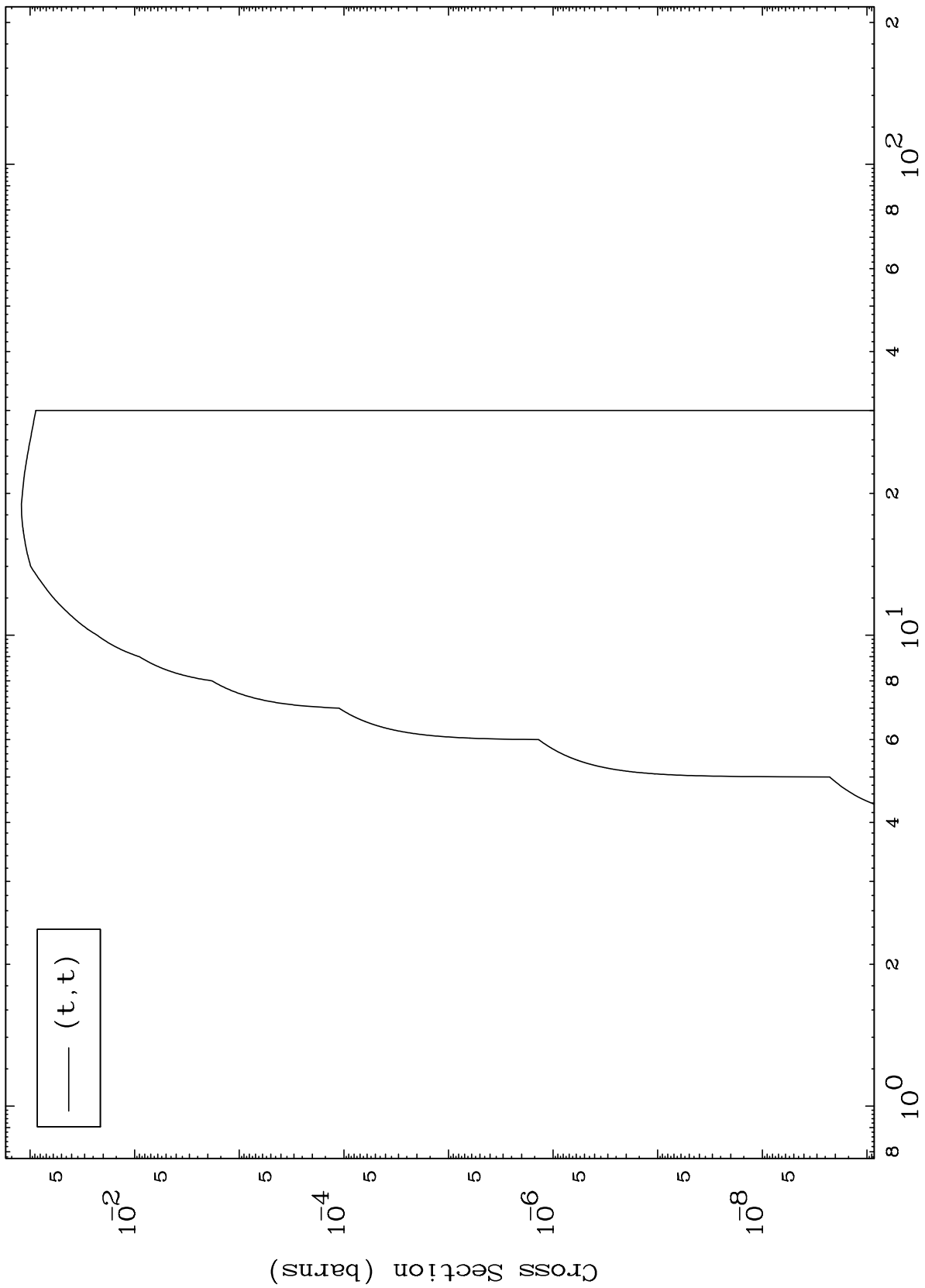


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(t, t) Levels

56-Ba-136

0 Kelvin Cross Sections



9

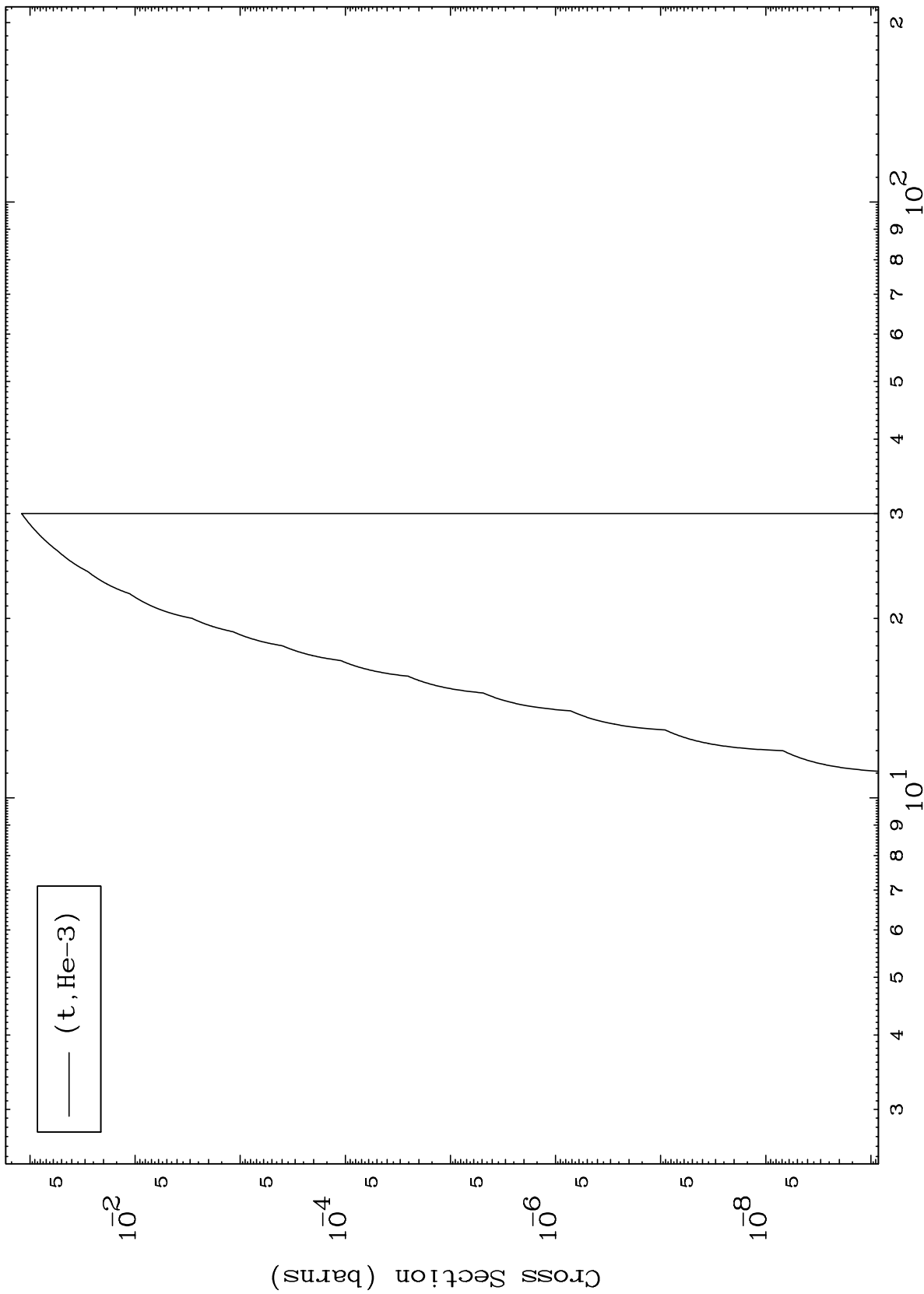
Incident Energy (MeV)

56-Ba-136

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56-Ba-136

(t,He3) Levels
0 Kelvin Cross Sections



56-Ba-136

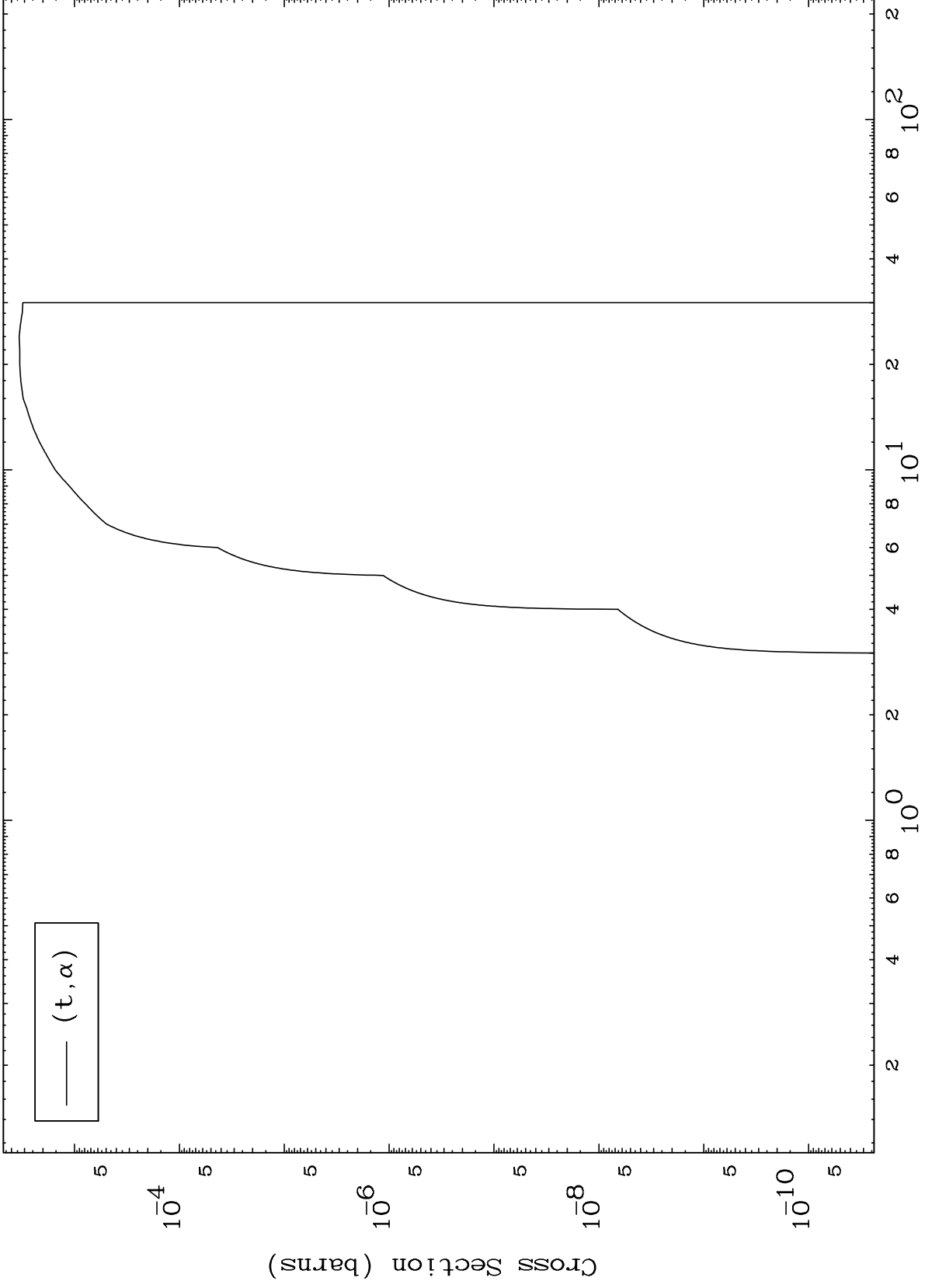
Incident Energy (MeV)

10

MAT 5643

56-Ba-136

(t, α) Levels
0 Kelvin Cross Sections



56-Ba-136

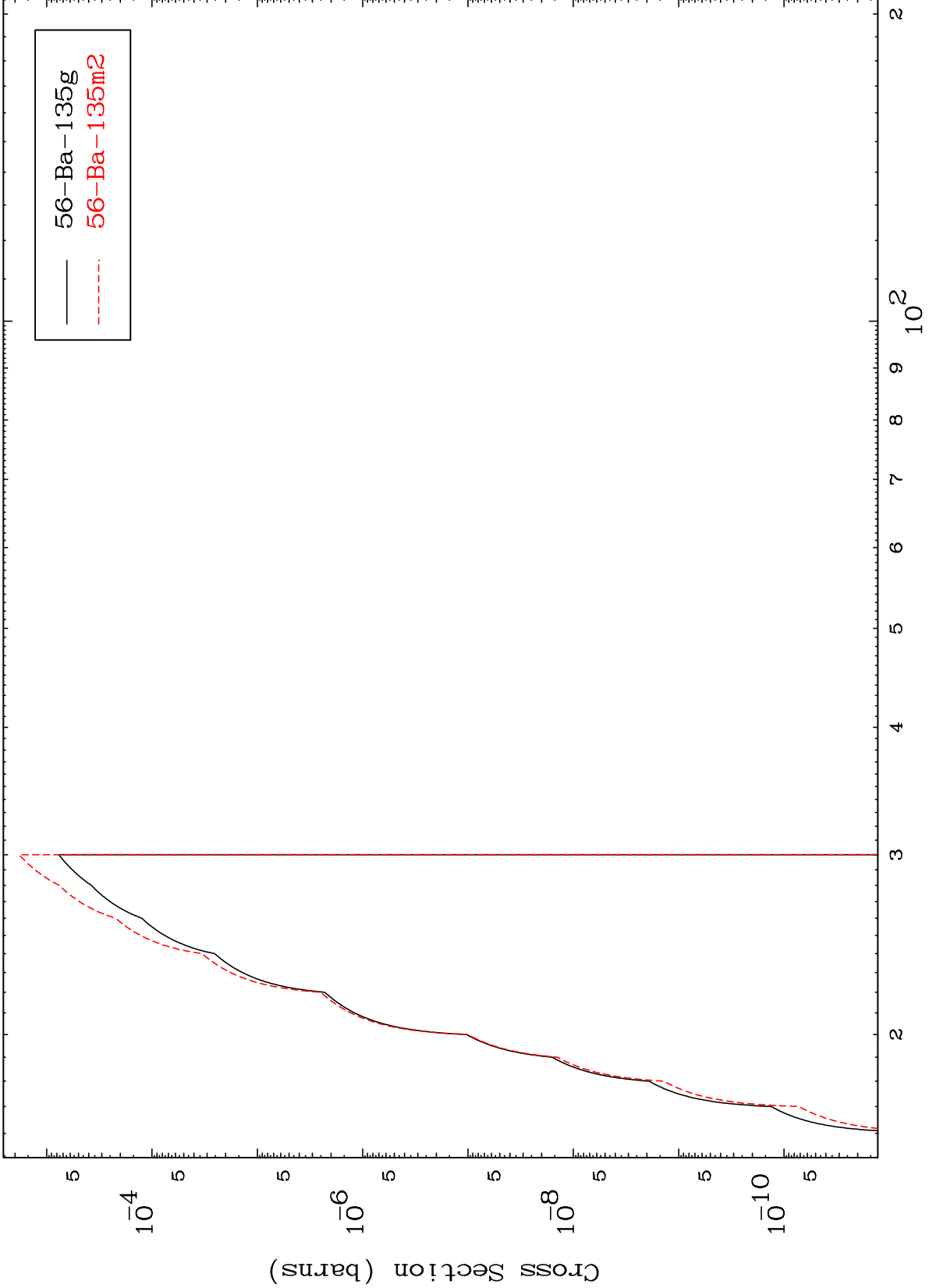
Incident Energy (MeV)

MAT 5643

(t,2n) d

56-Ba-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

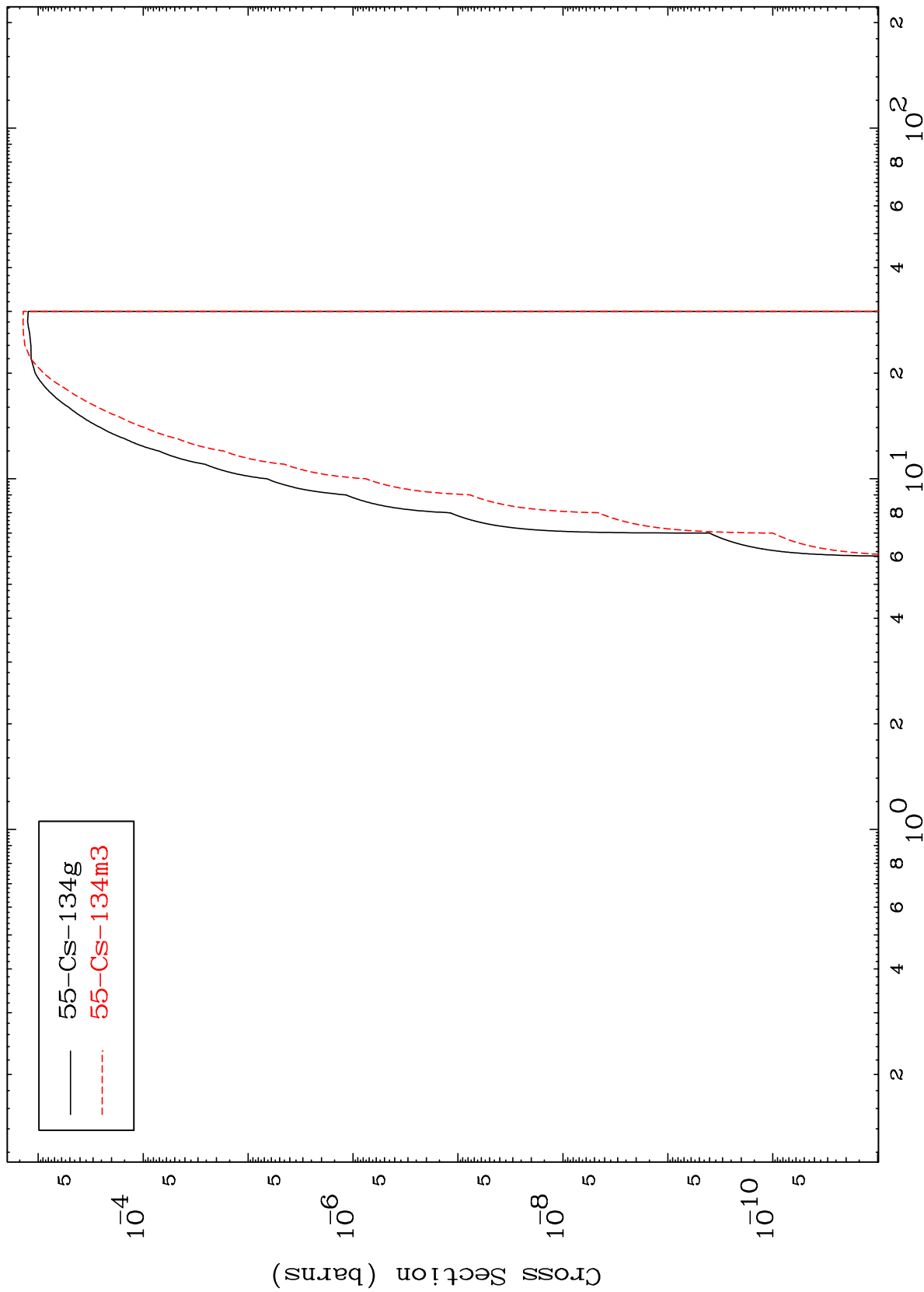
56-Ba-136

MAT 5643

(t,n') α

56-Ba-136

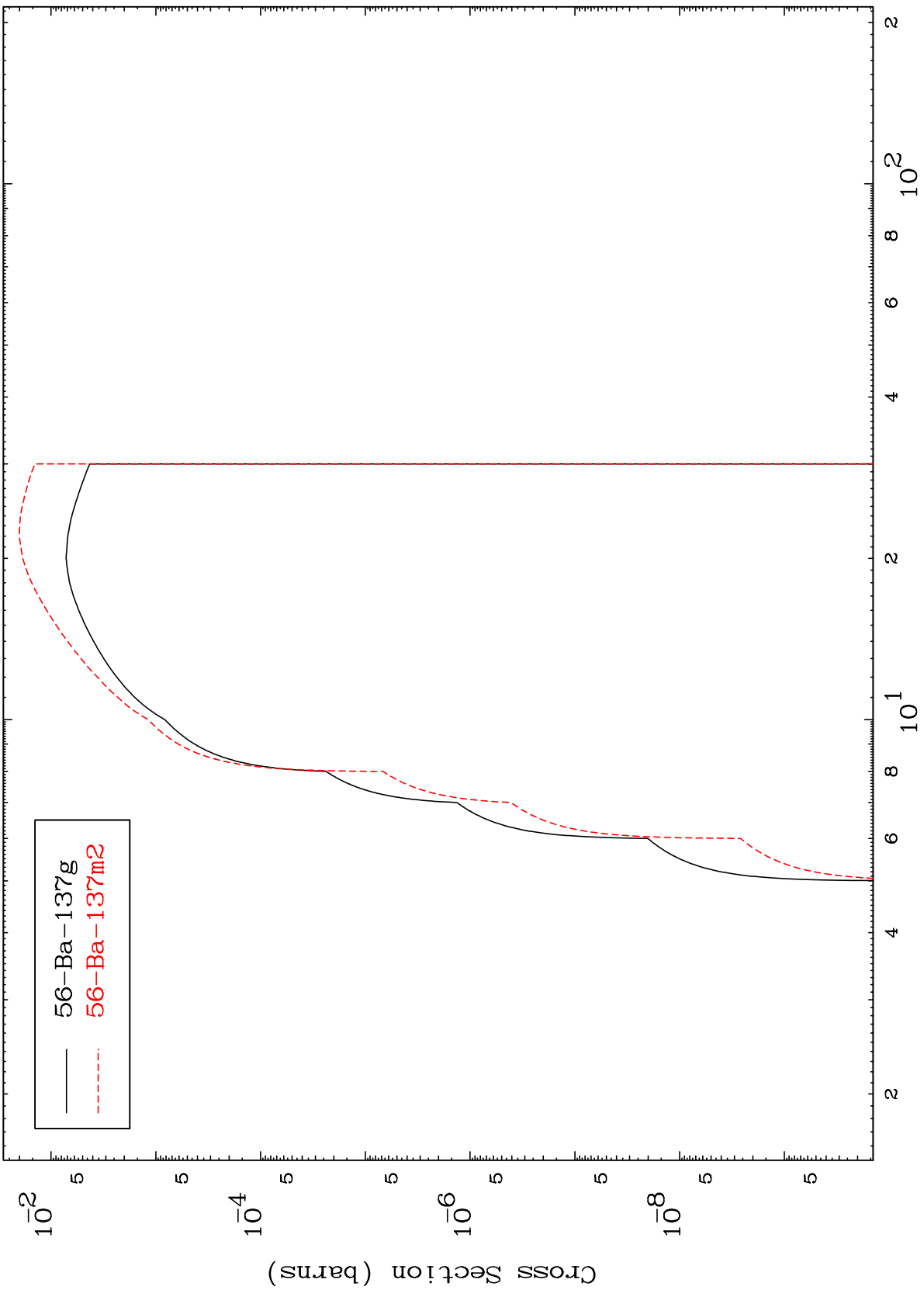
Radionuclide Production Cross Section



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56-Ba-136

(t,n') p
Radionuclide Production Cross Section



14

56-Ba-136

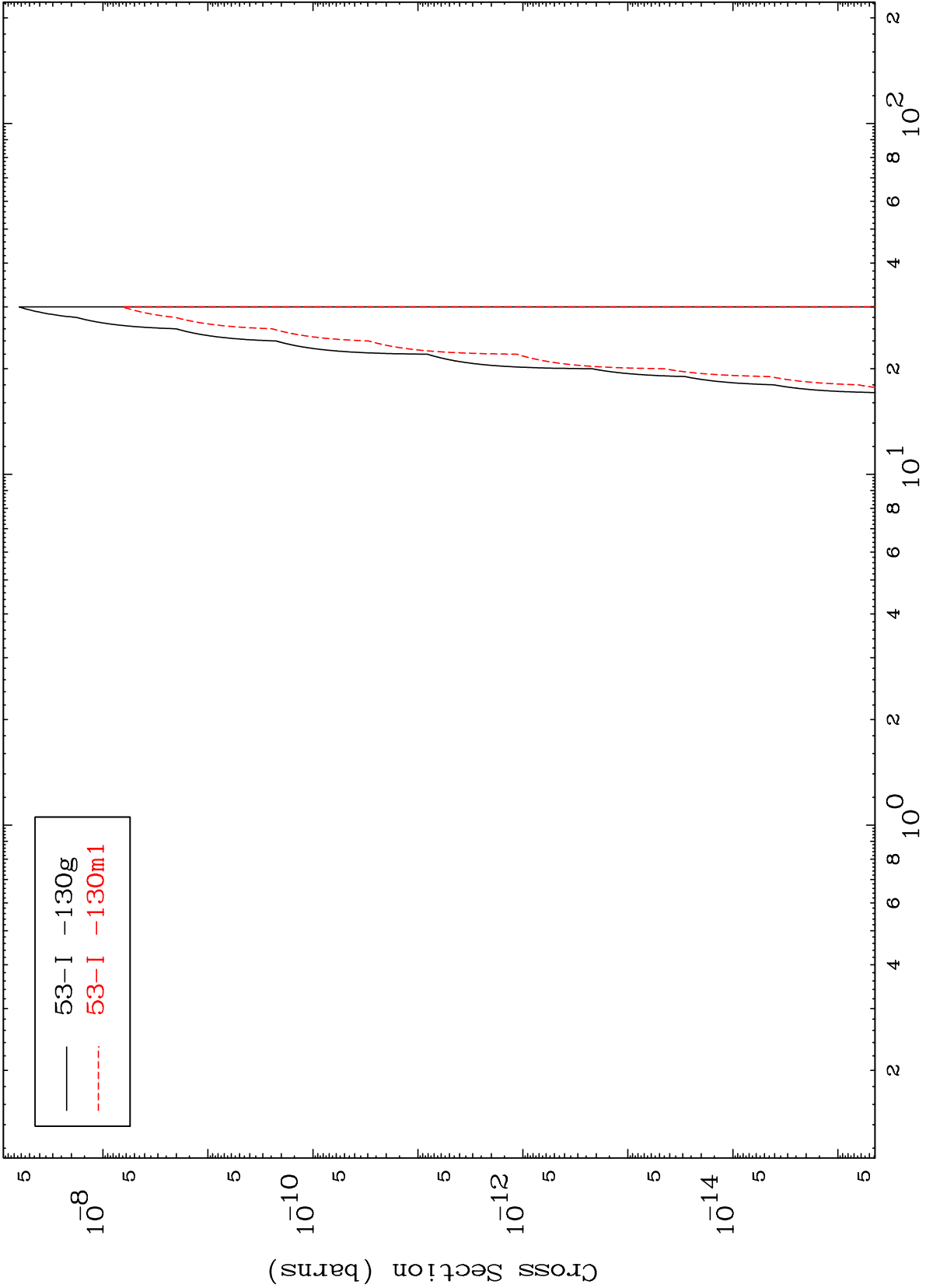
Incident Energy (MeV)

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(t,n') 2 α

56-Ba-136

Radionuclide Production Cross Section



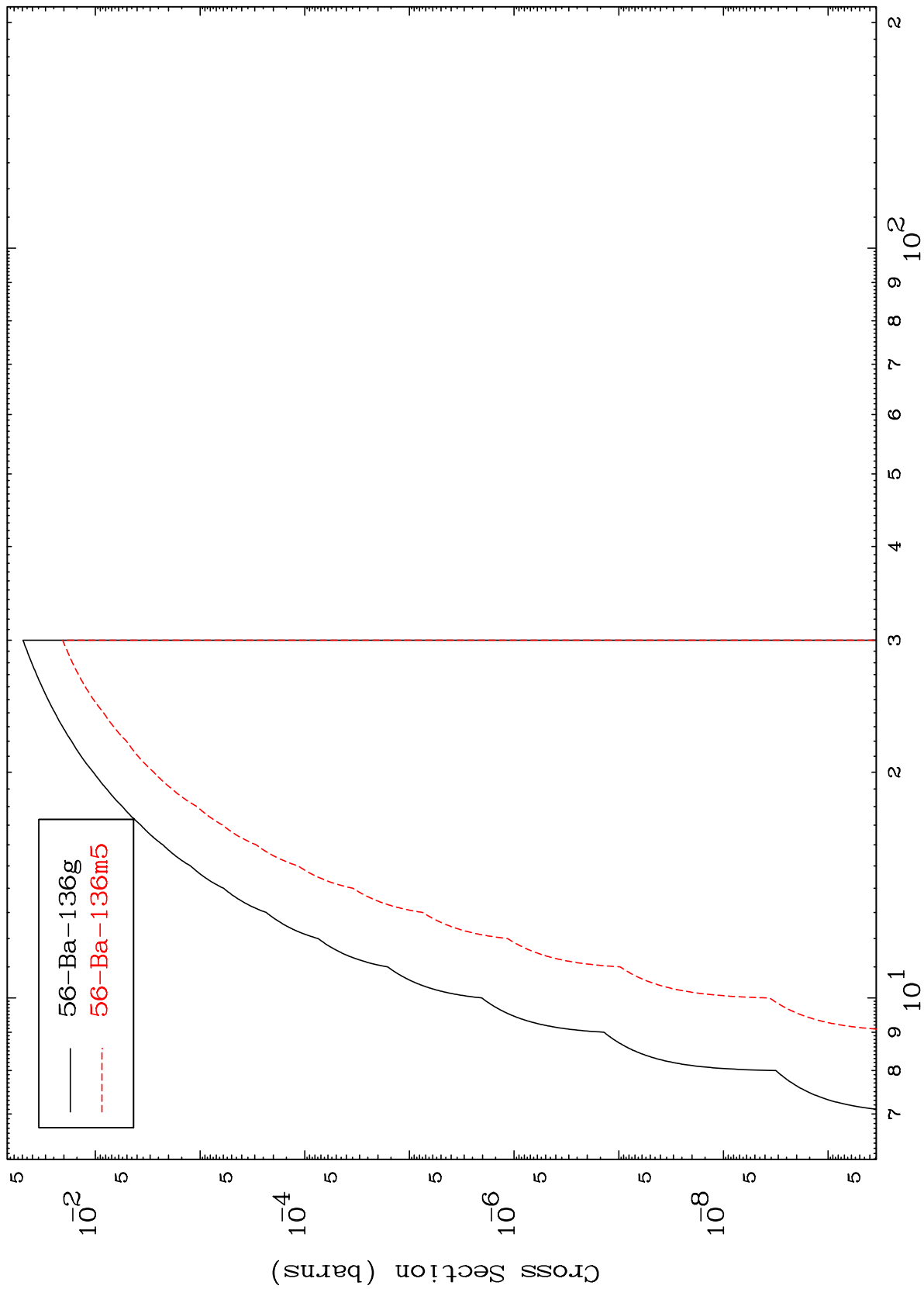
53-I -130g
53-I -130m1

MAT 5643

(t,n') d

56-Ba-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

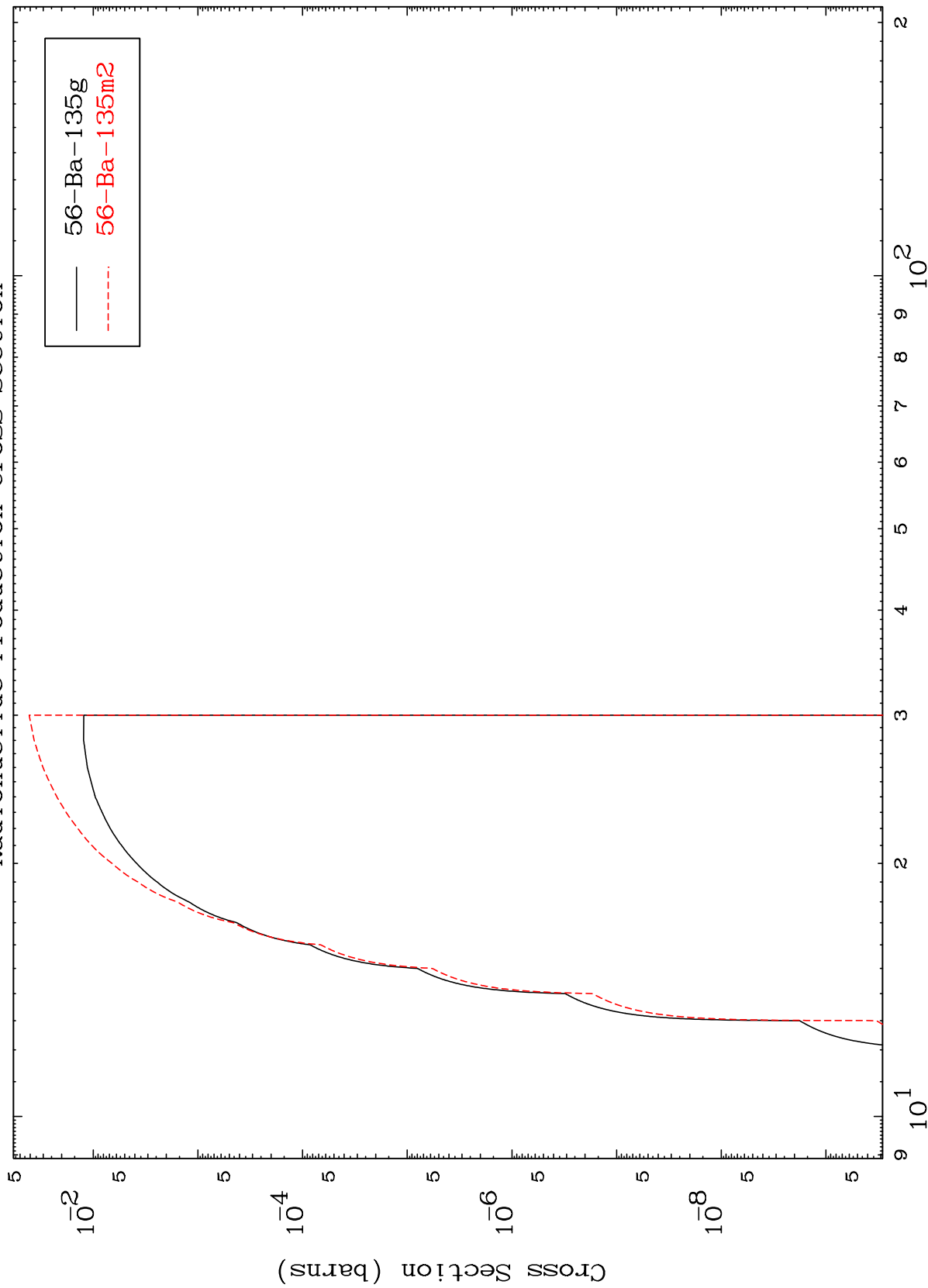
56-Ba-136

MAT 5643

(t,n') t

56-Ba-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

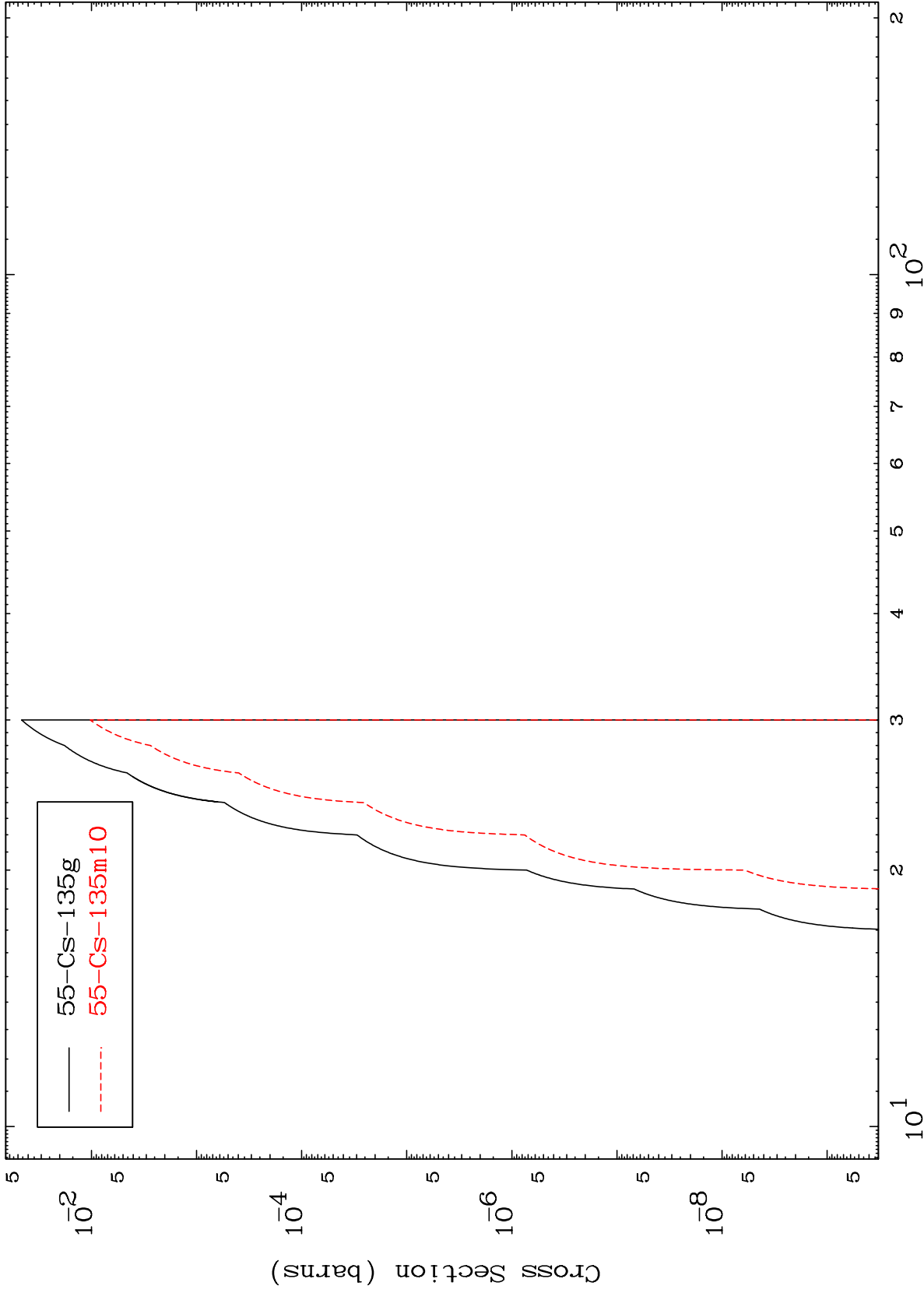
56-Ba-136

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(t,n') He-3

56-Ba-136

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

Incident Energy (MeV)

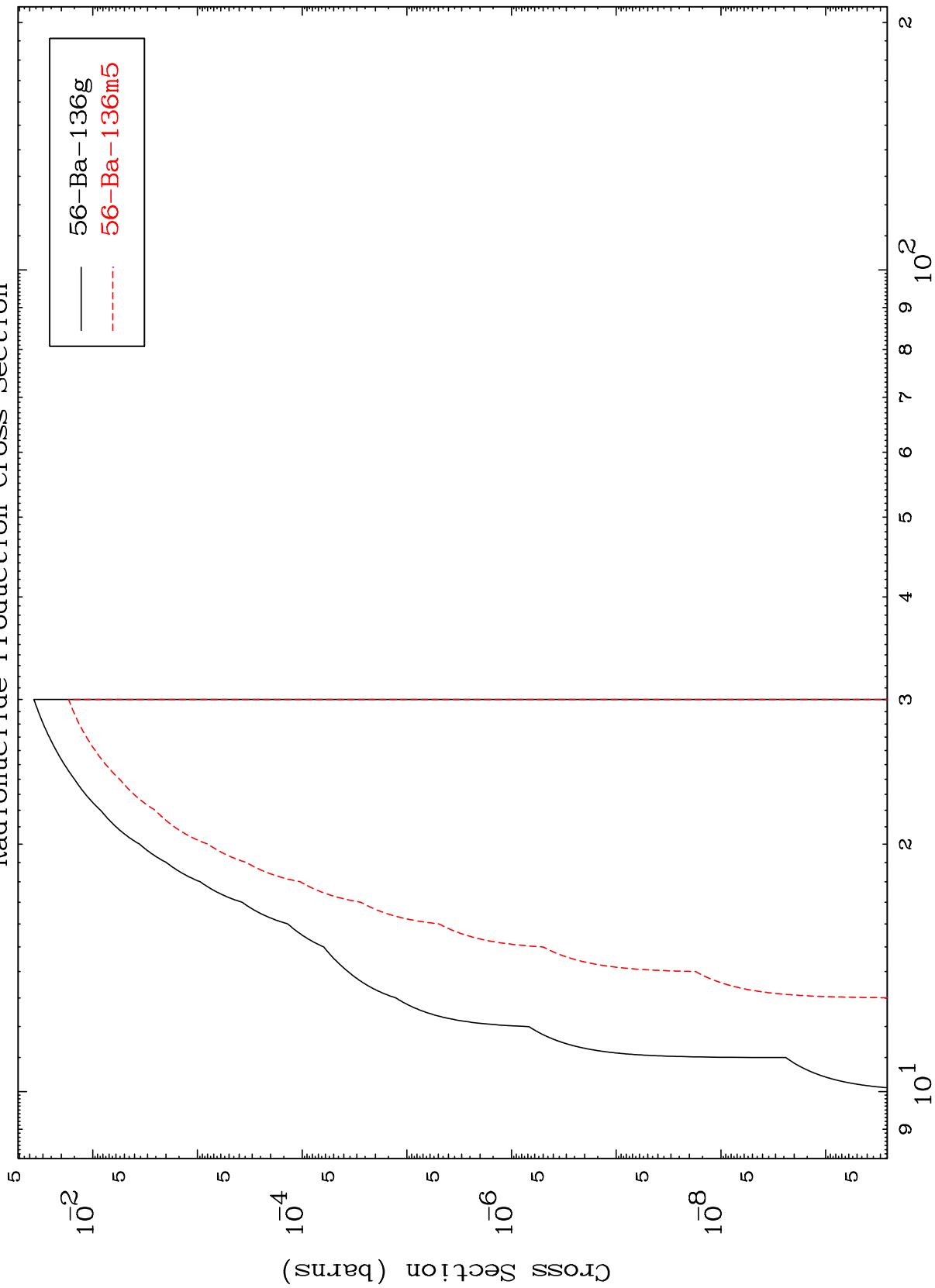
56-Ba-136

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56-Ba-136

(t,2n) p

Radionuclide Production Cross Section



56-Ba-136

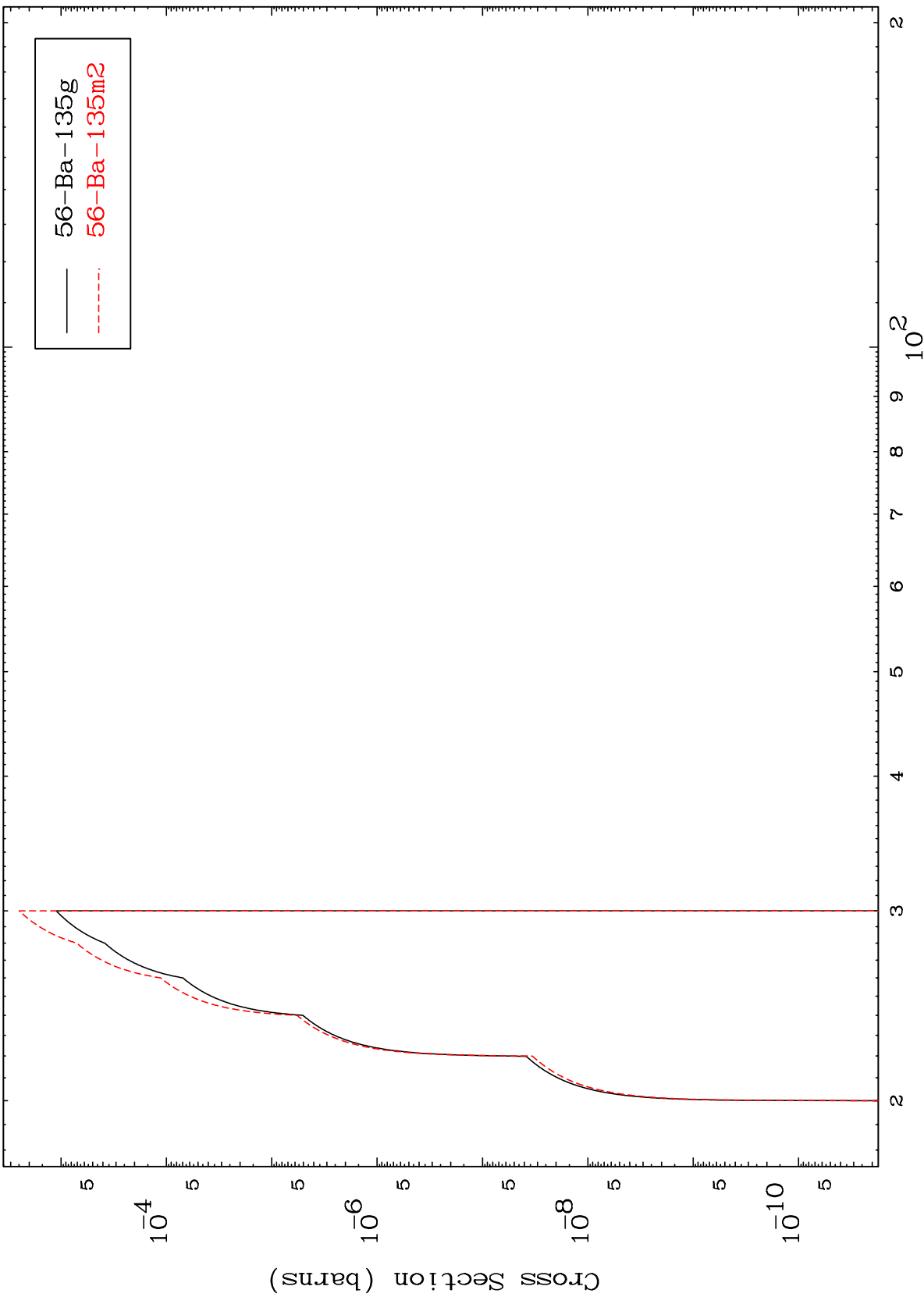
Incident Energy (MeV)

19

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56-Ba-136

(t,3n) p
Radionuclide Production Cross Section



56-Ba-136

Incident Energy (MeV)

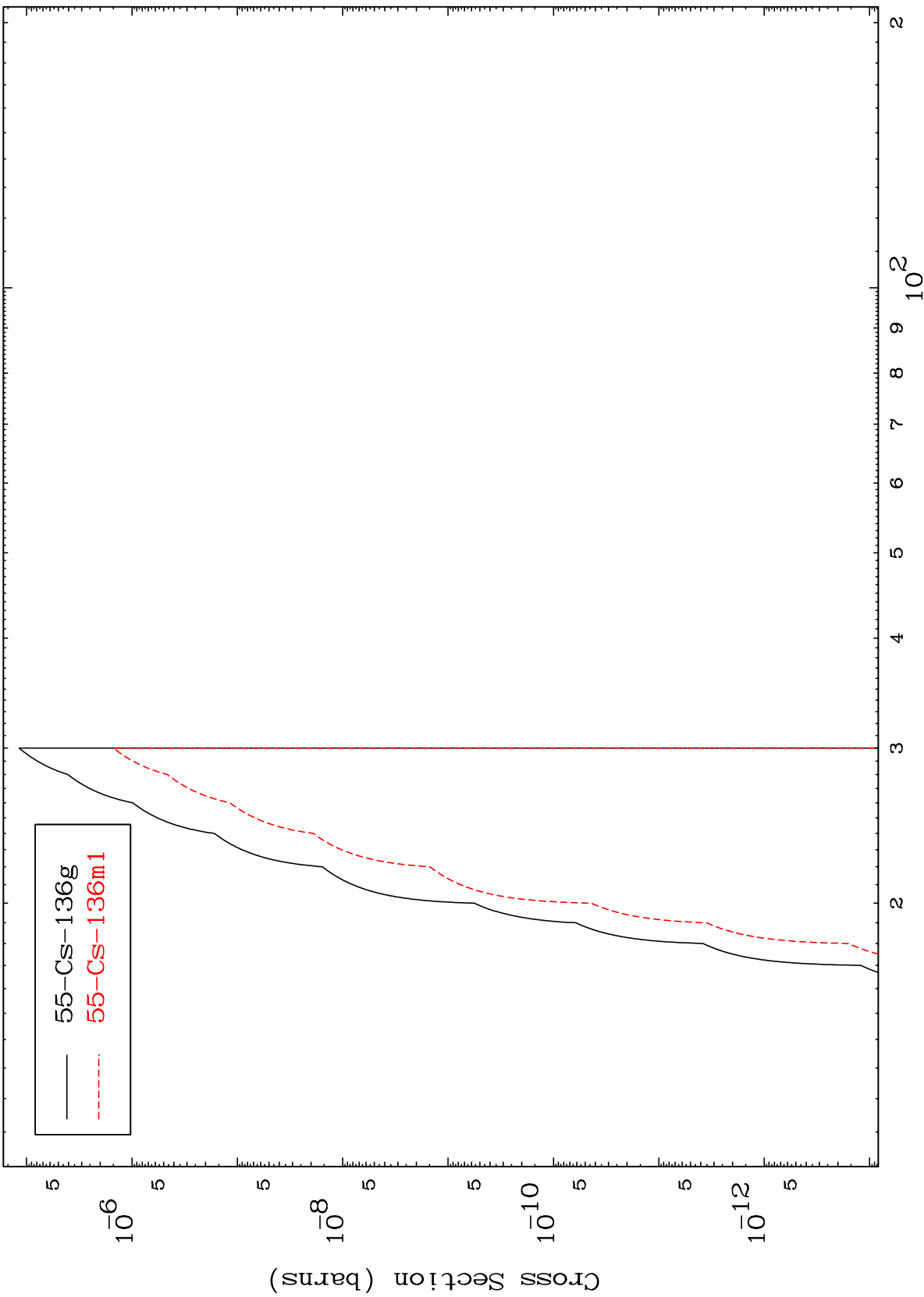
20

MAT 5643

(t,2n) p

56-Ba-136

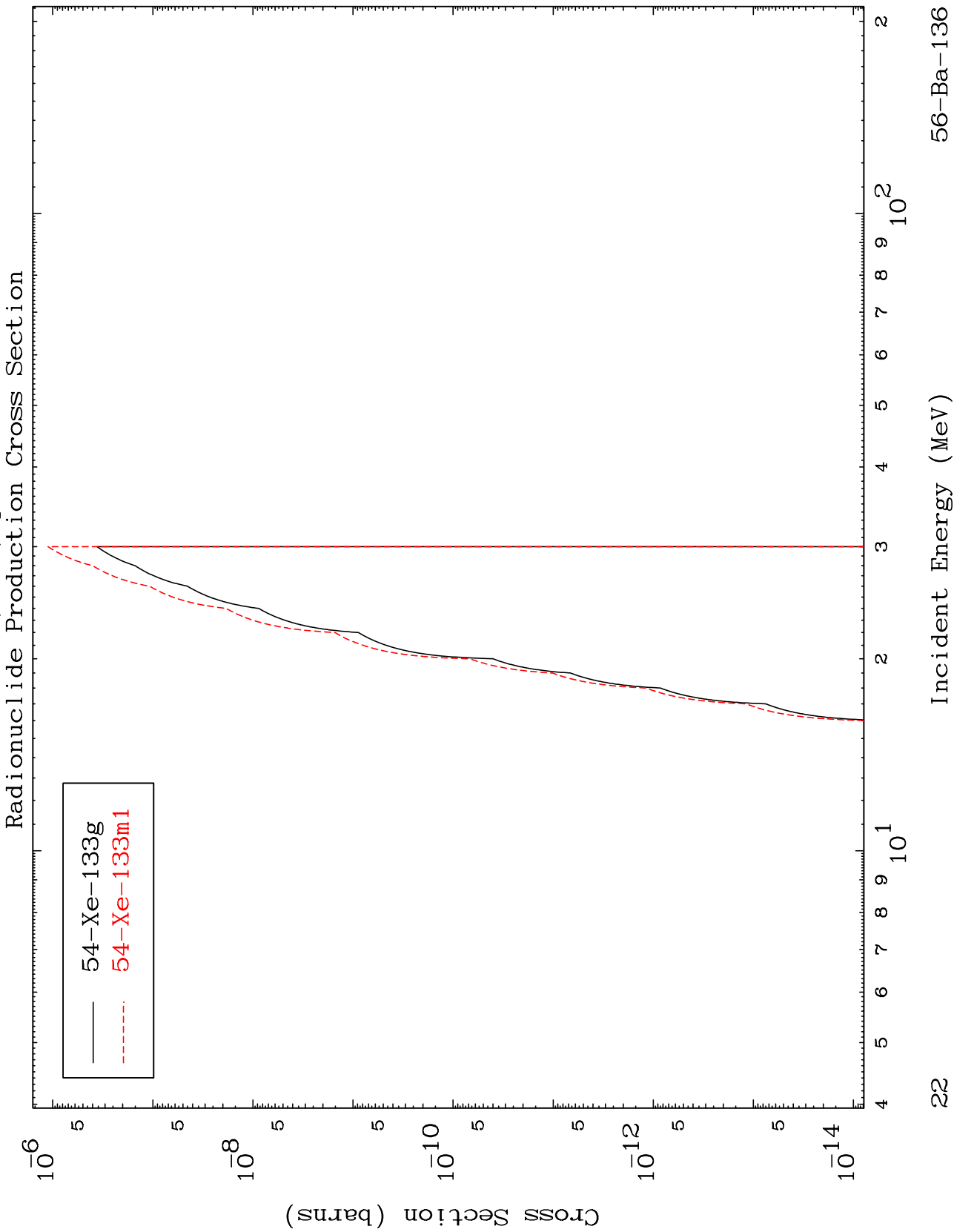
Radionuclide Production Cross Section



MAT 5643

(t,n') p α

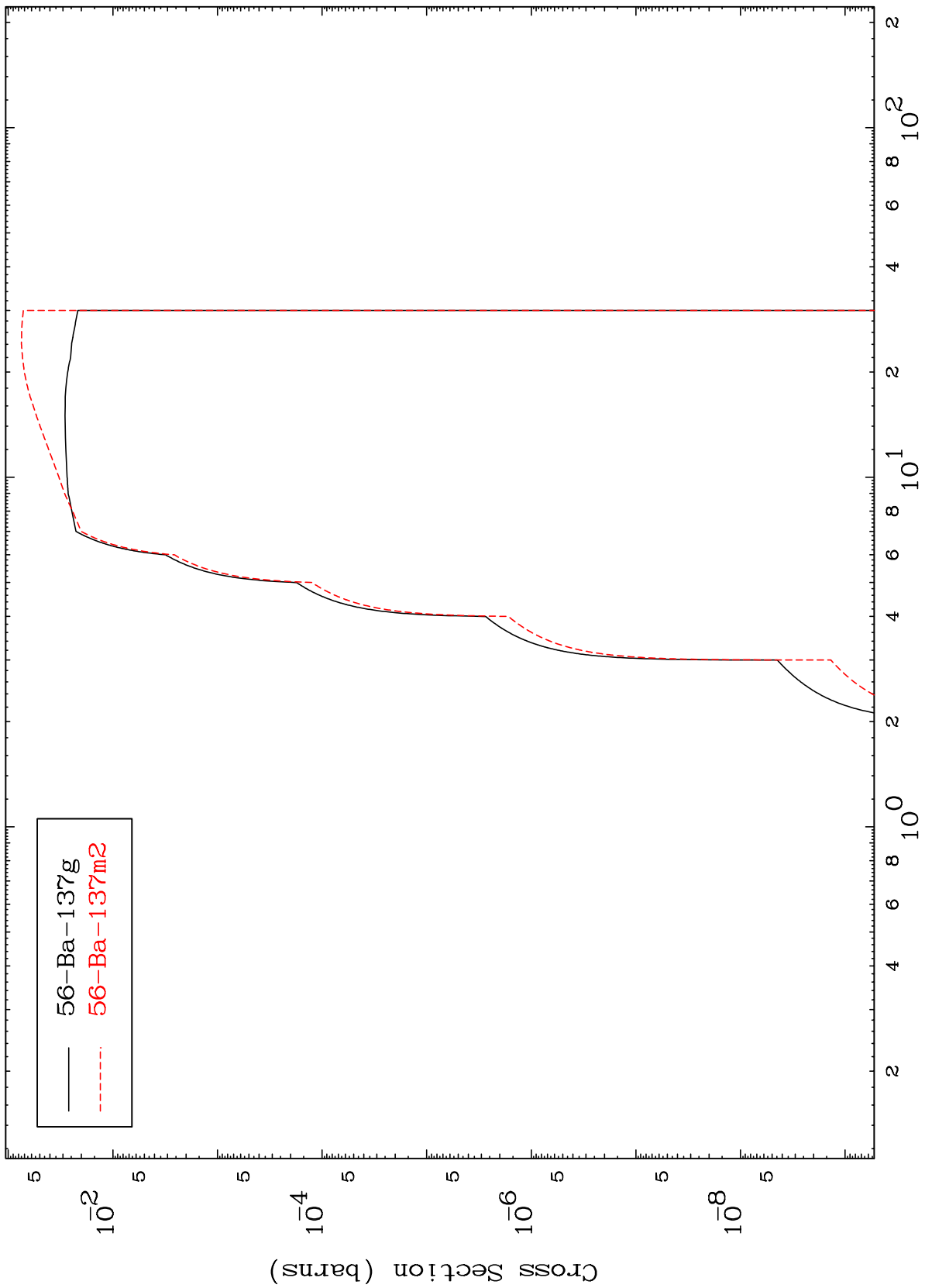
56-Ba-136



MAT 5643

56-Ba-136

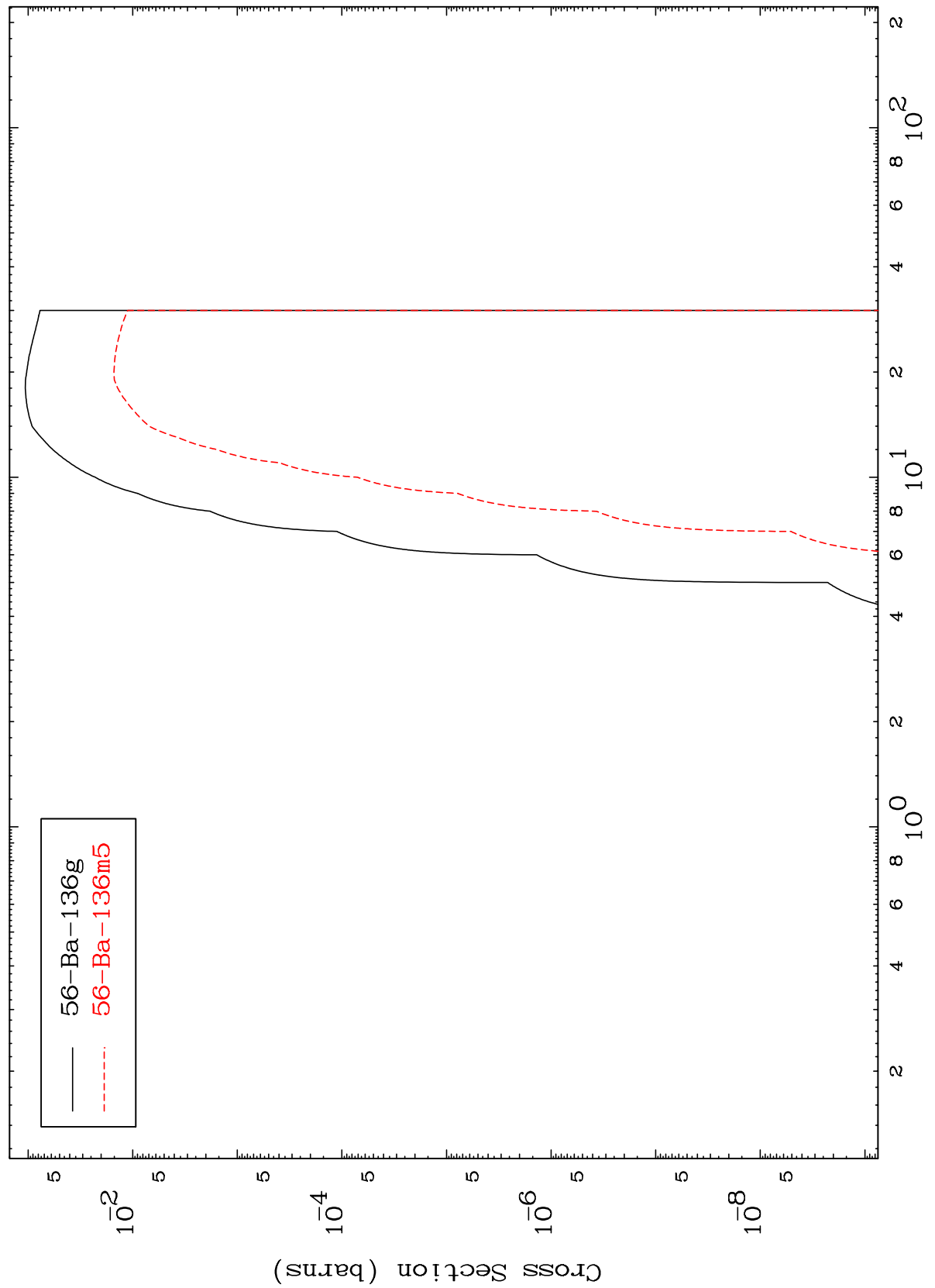
(t,d)
Radionuclide Production Cross Section



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56-Ba-136

(t, t)
Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

56-Ba-136

Incident Energy (MeV)

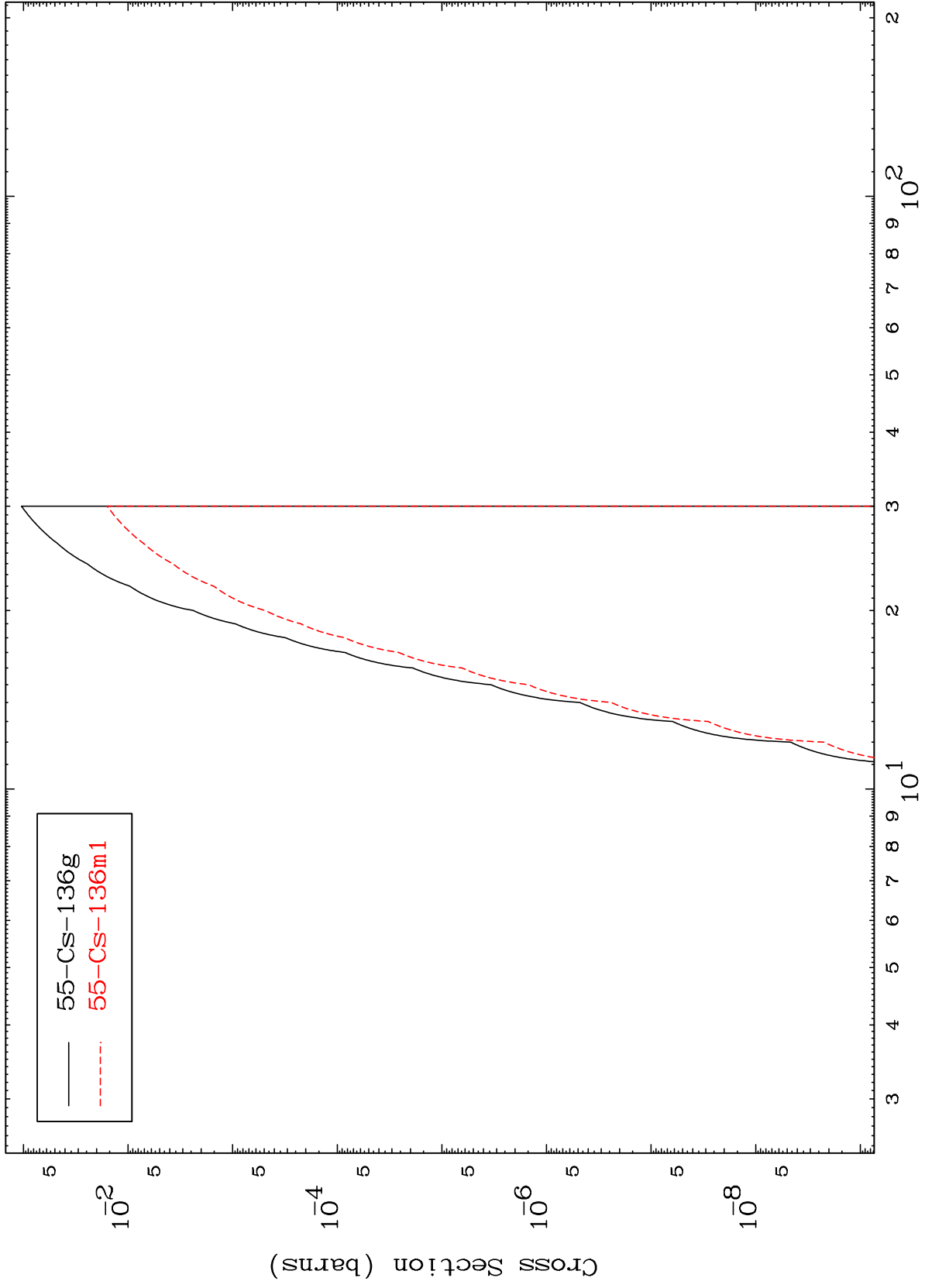
24

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(t,He-3)

56-Ba-136

Radionuclide Production Cross Section



25

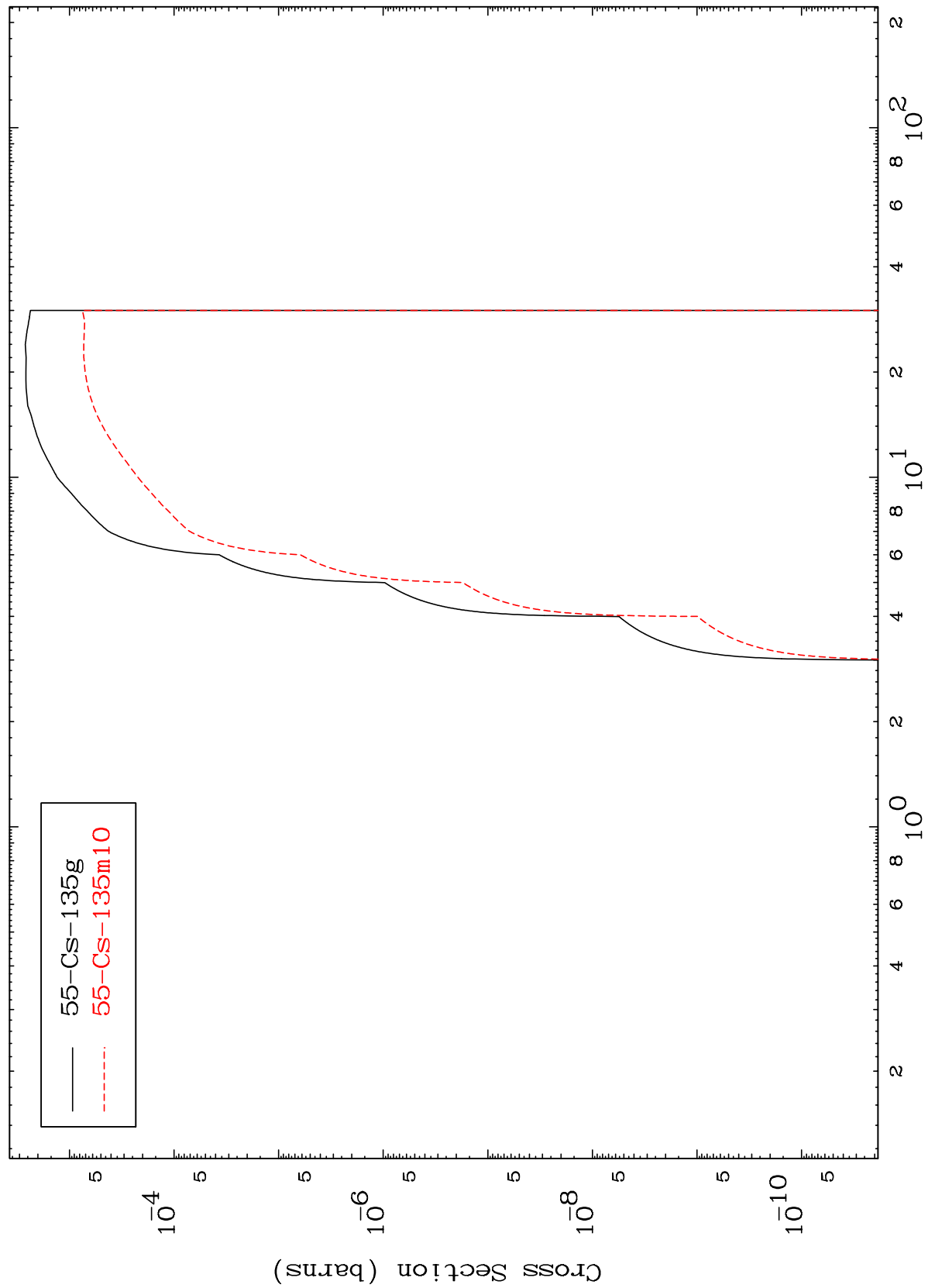
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(t, α)
Radionuclide Production Cross Section



26

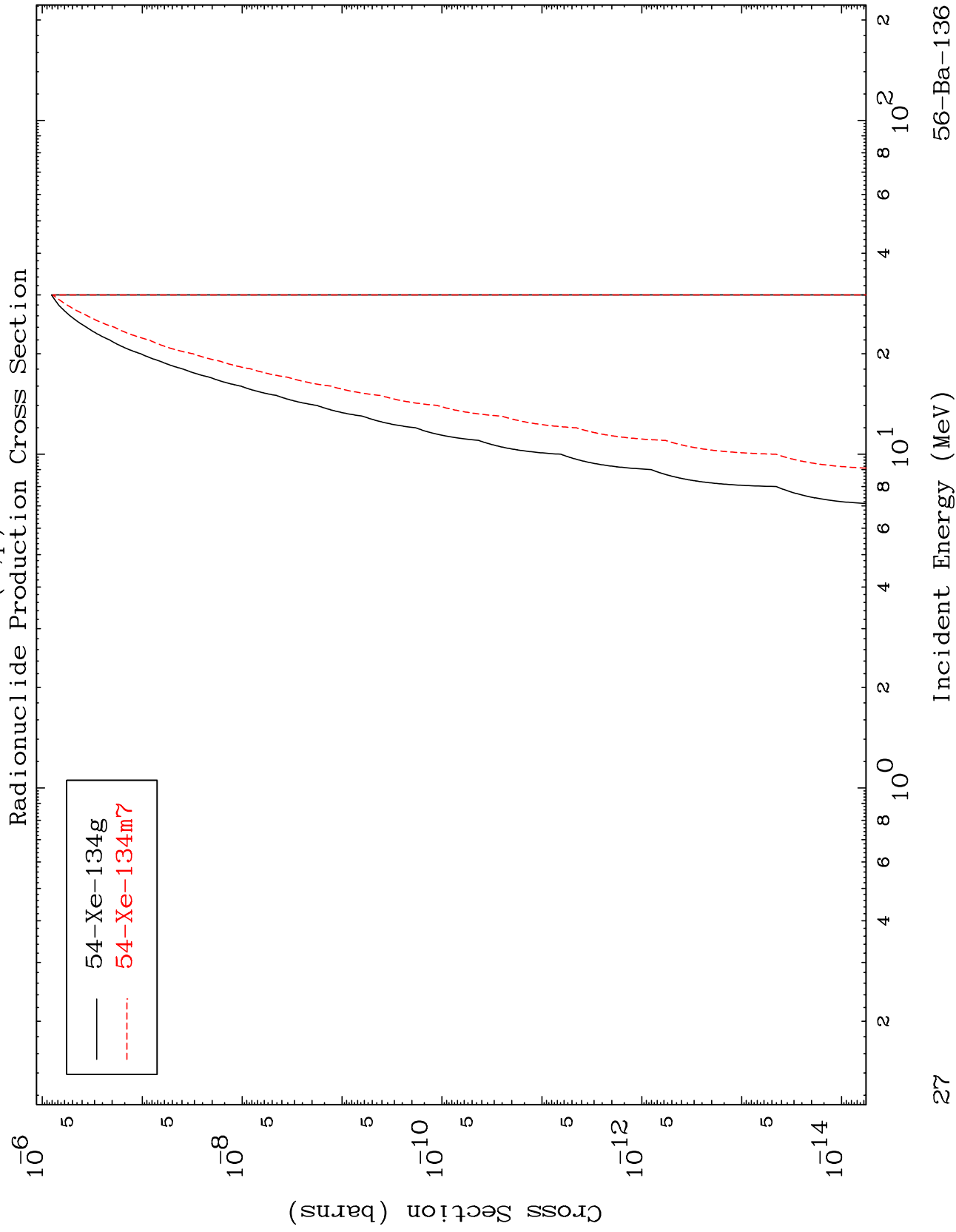
56-Ba-136

Incident Energy (MeV)

MAT 5643

(t,p) α

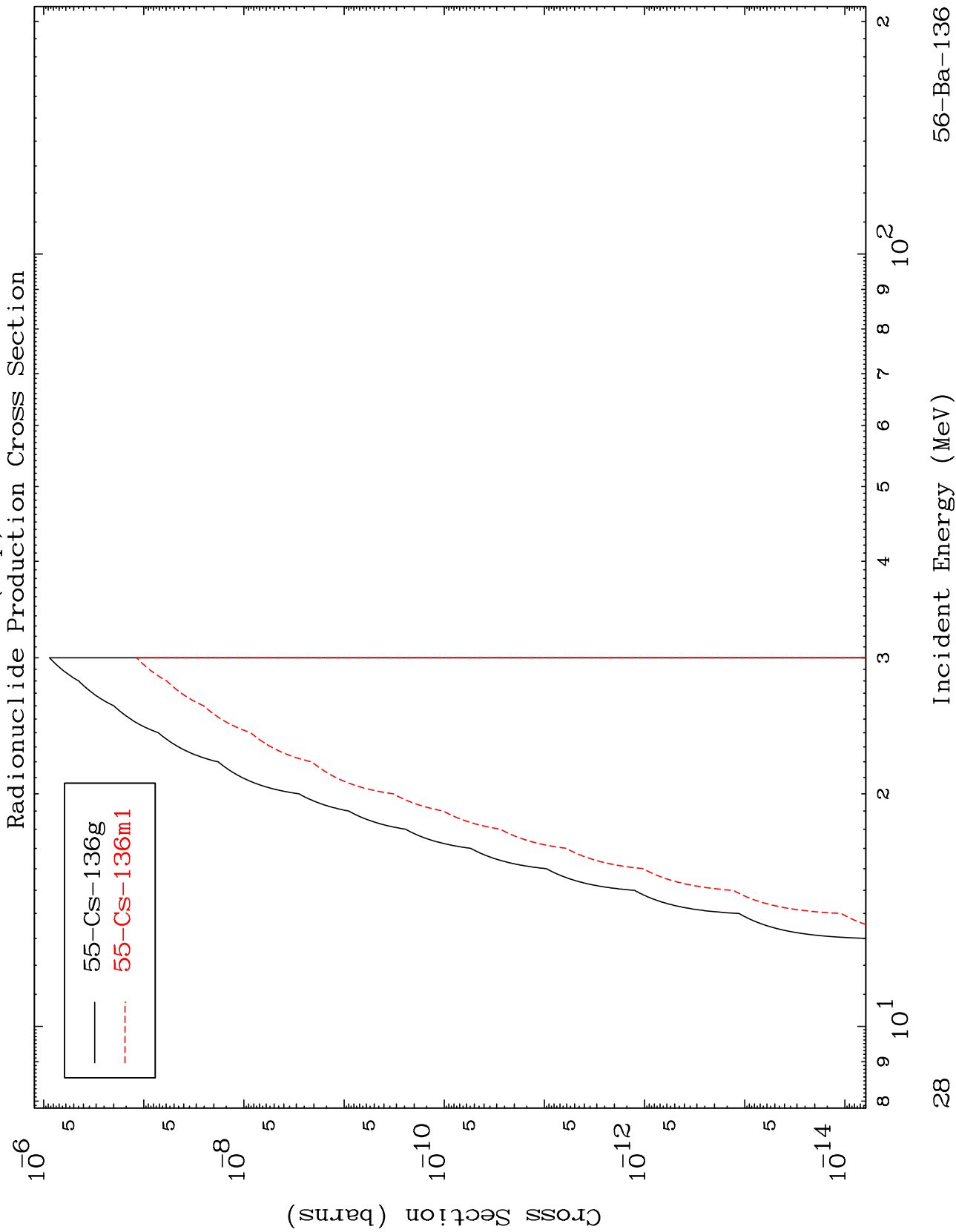
56-Ba-136



MAT 5643

(t,p) d

56-Ba-136



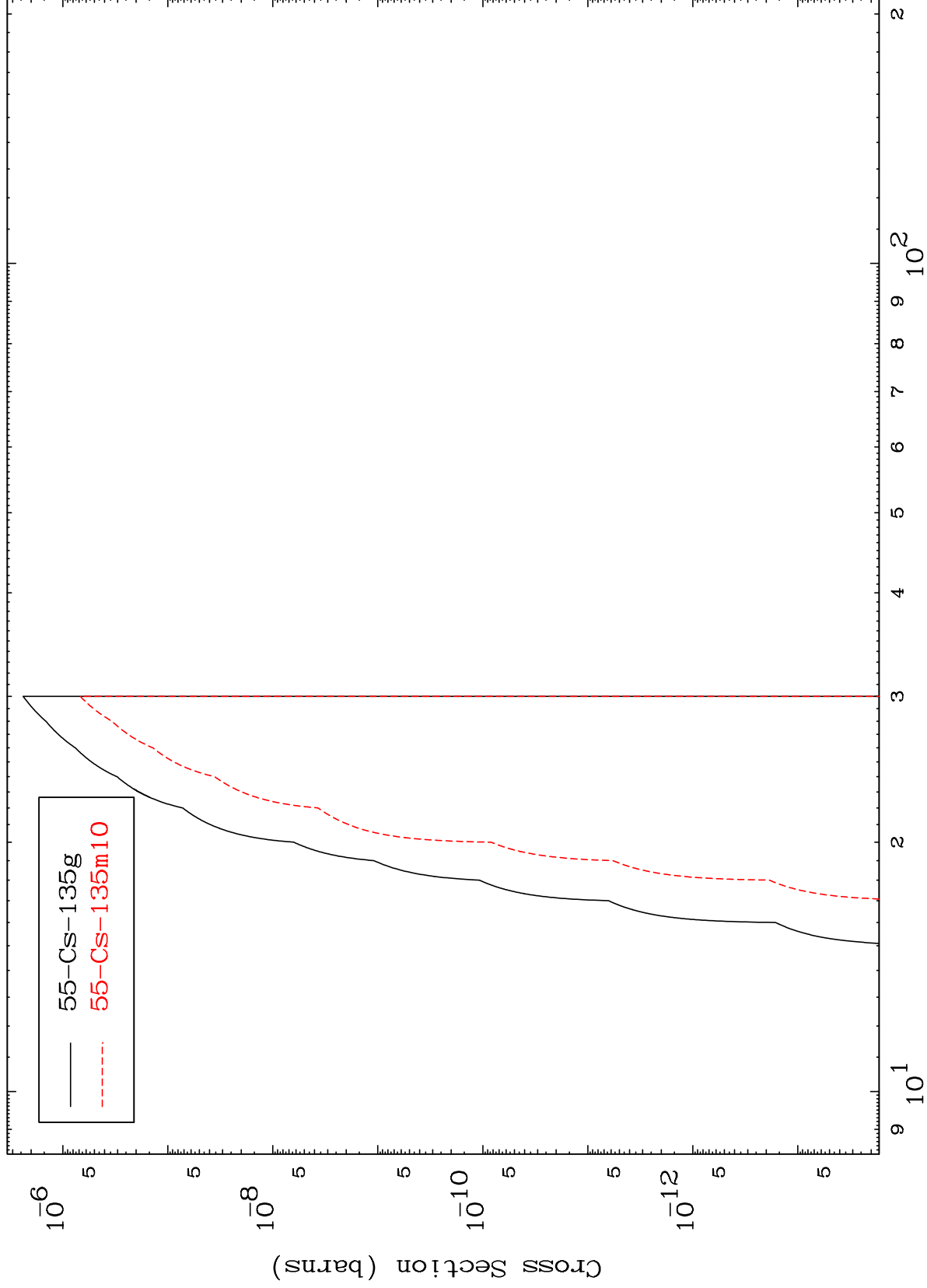
28

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(t,p) t

56-Ba-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

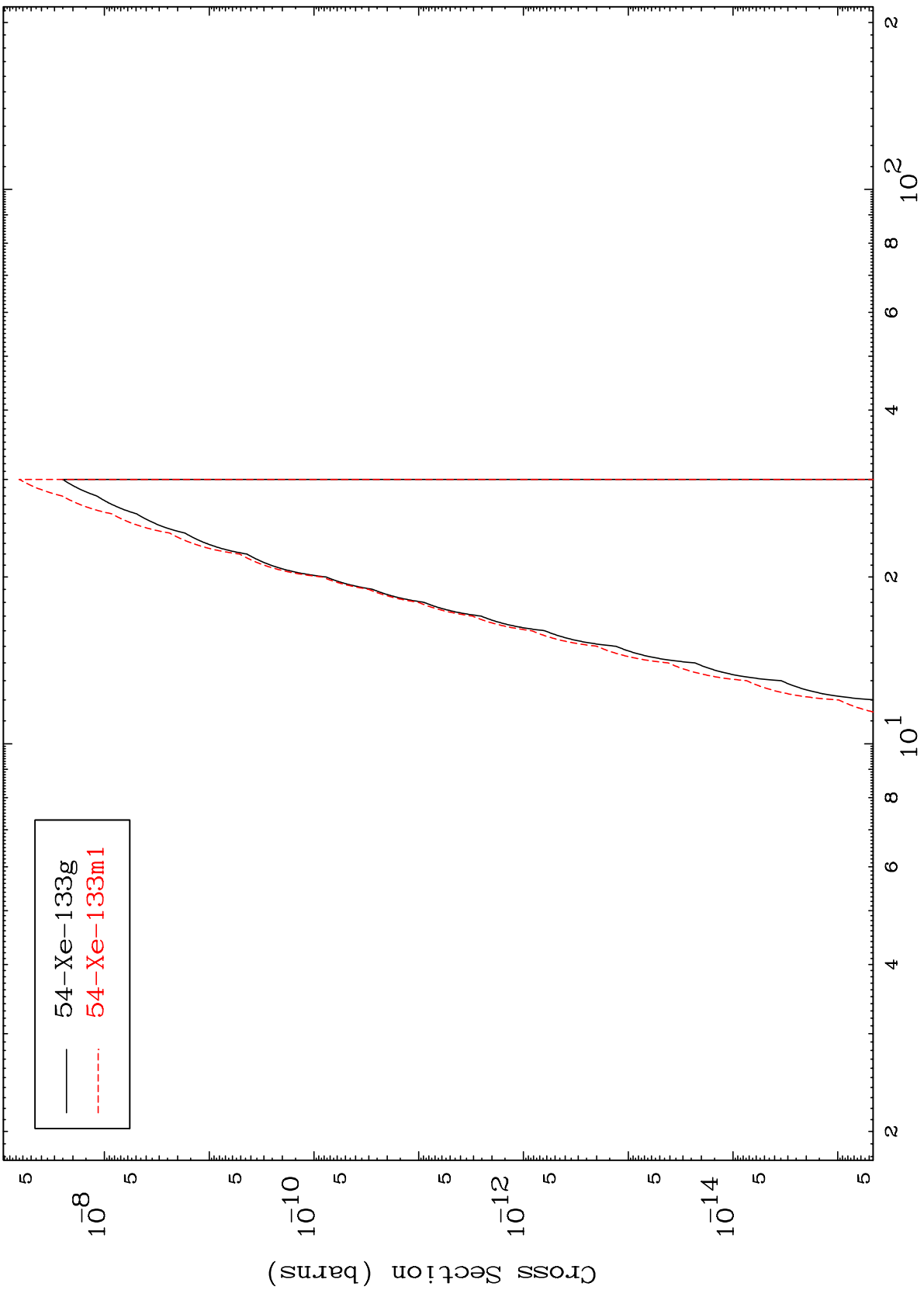
56-Ba-136

MAT 5643

(t,d) α

56-Ba-136

Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

30

Incident Energy (MeV)

56-Ba-136