

Program EVALPLOT
(Version 2018-1)

by

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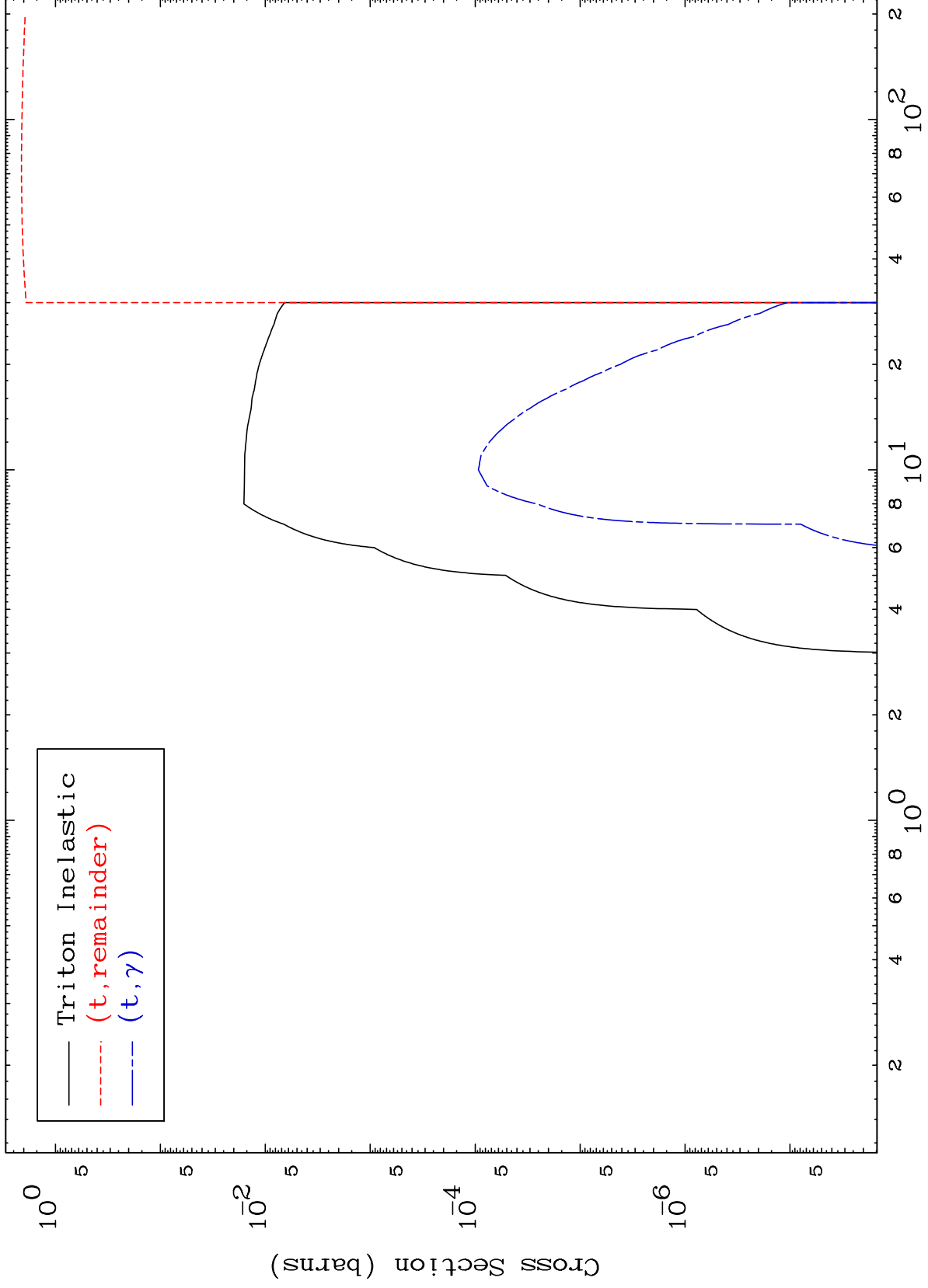
Press Mouse Button to Start

MAT 5798

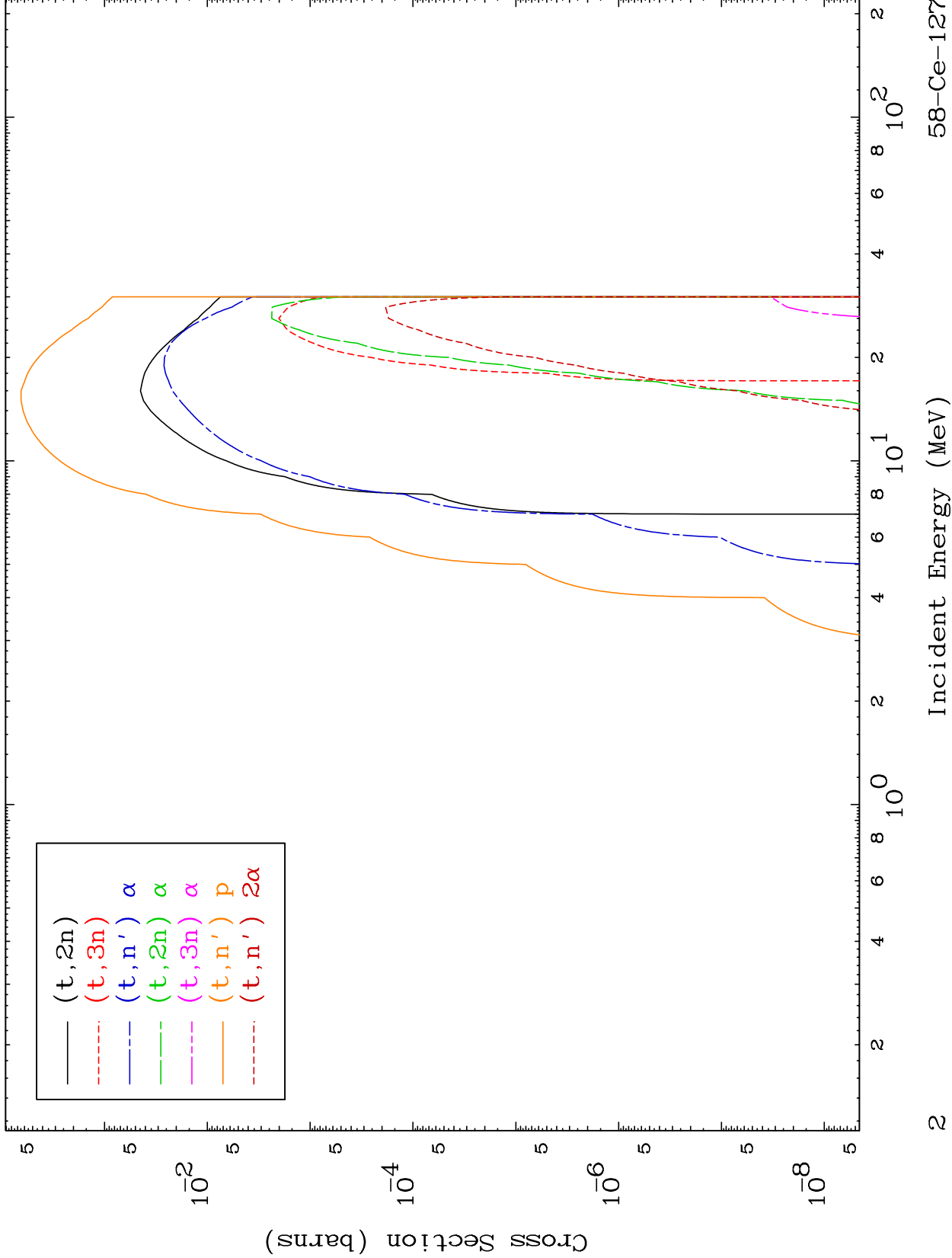
Triton Major

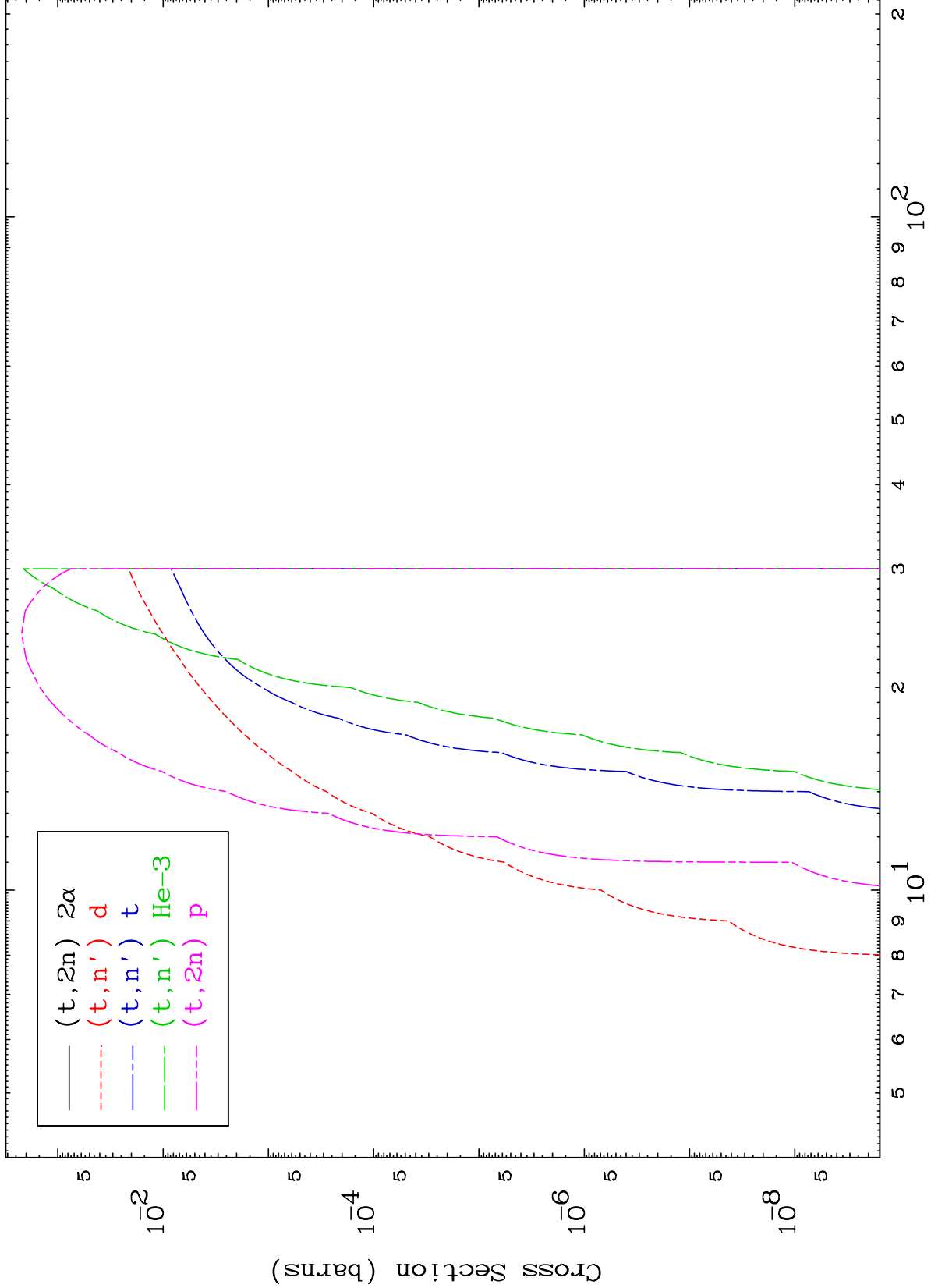
58-Ce-127

0 Kelvin Cross Sections



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

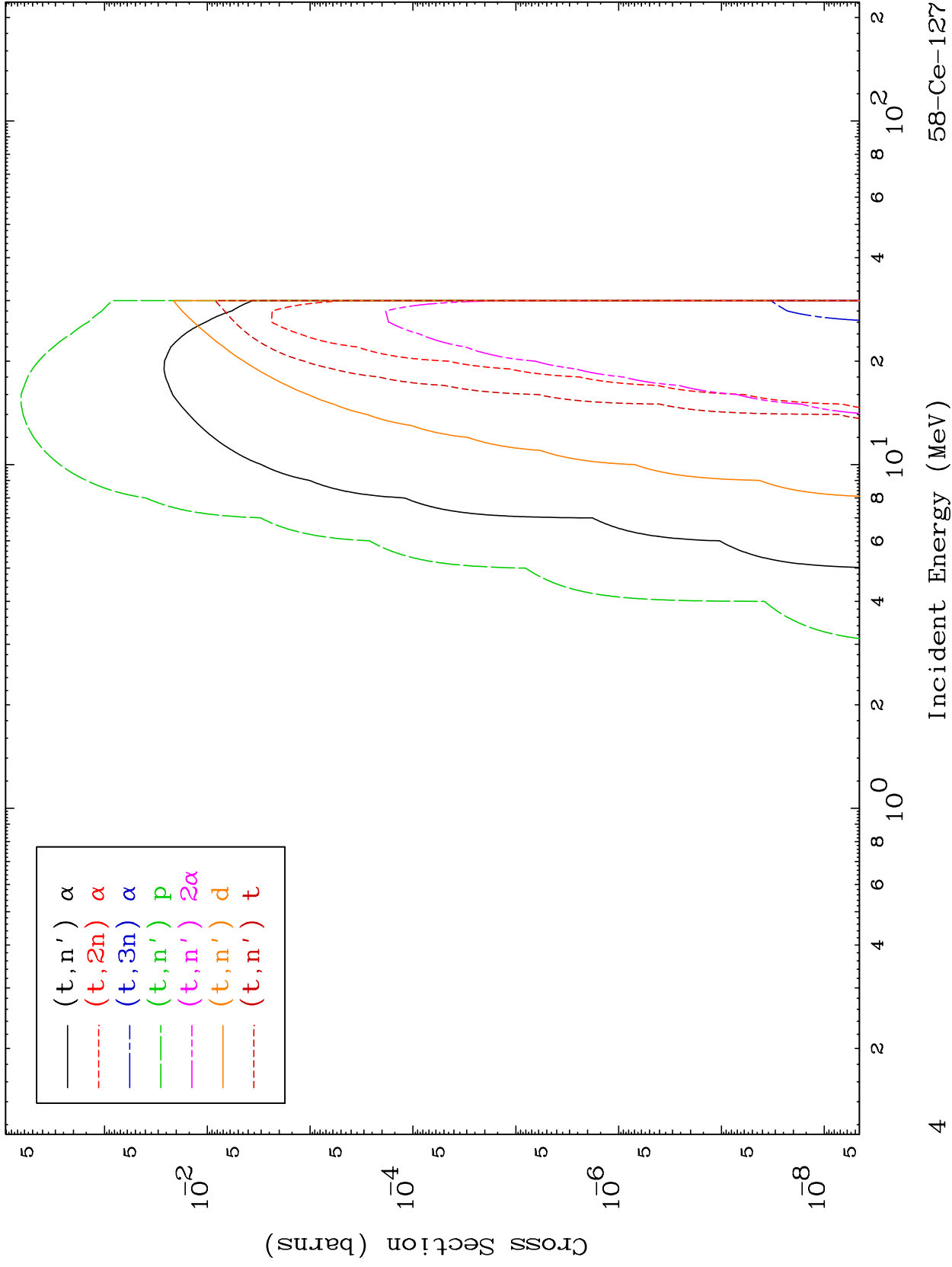




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Triton Charged Particle
0 Kelvin Cross Sections

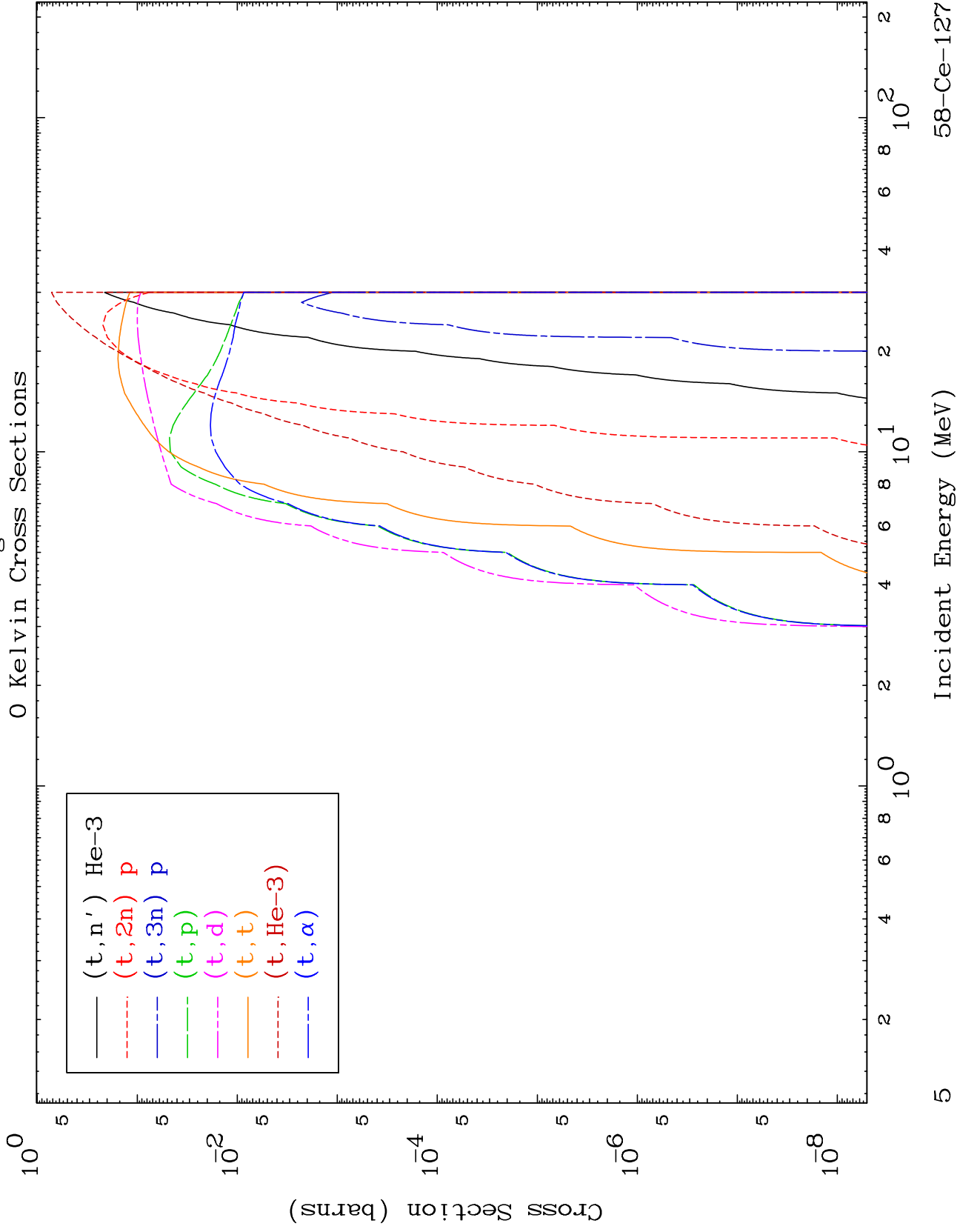
58-Ce-127

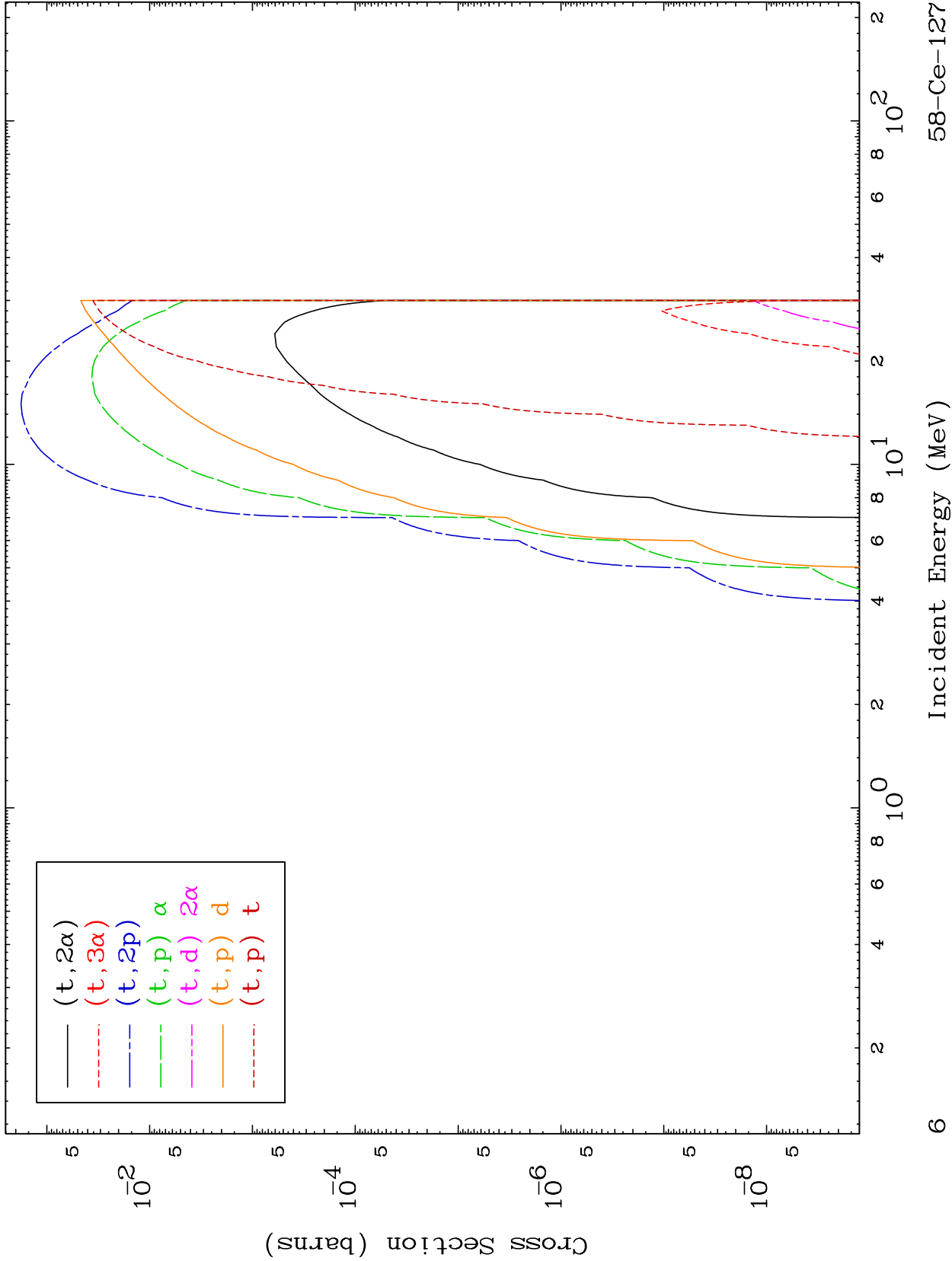


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Triton Charged Particle
0 Kelvin Cross Sections

58-Ce-127

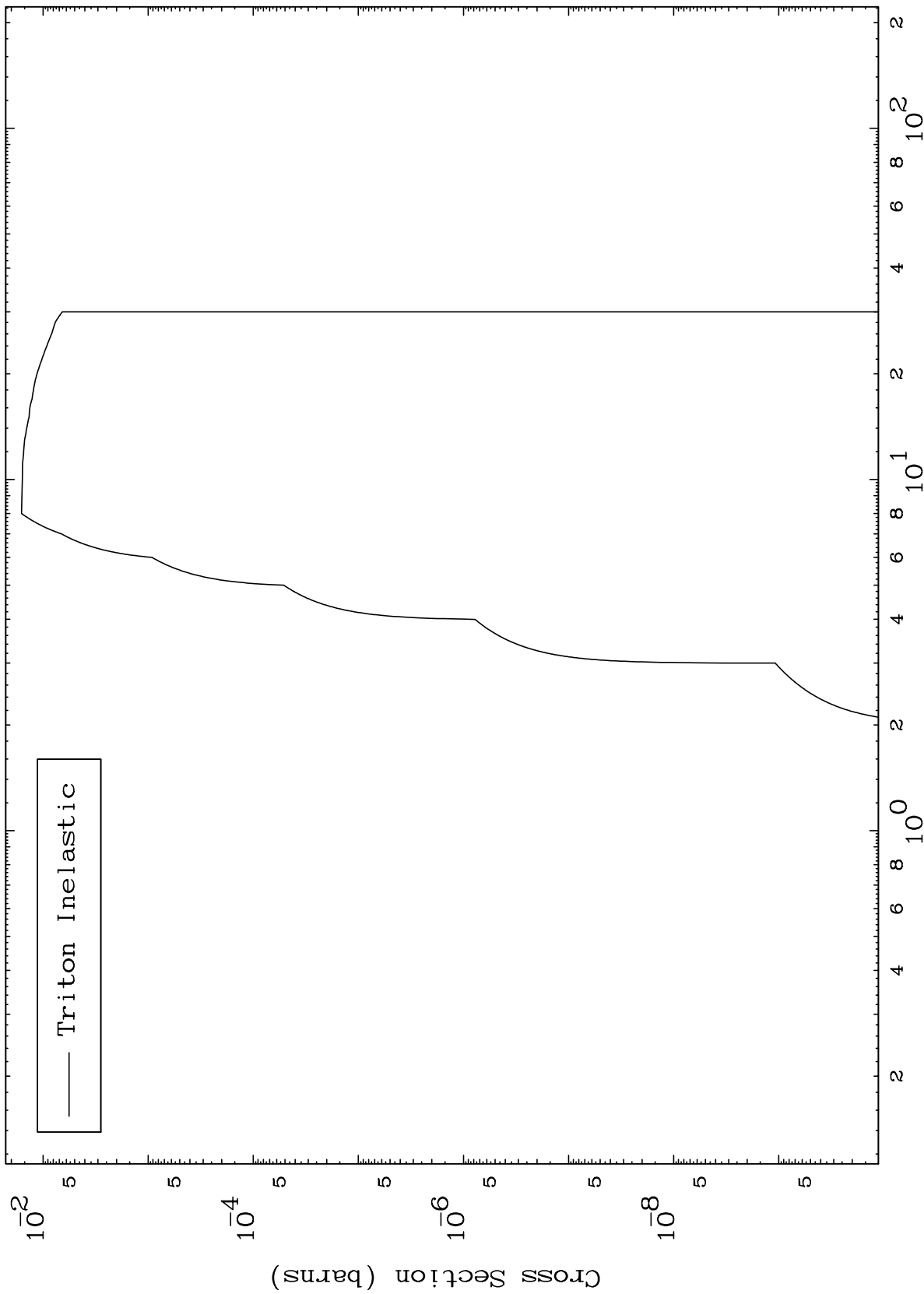




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58-Ce-127

(t, n') Level
0 Kelvin Cross Sections



— Triton Inelastic

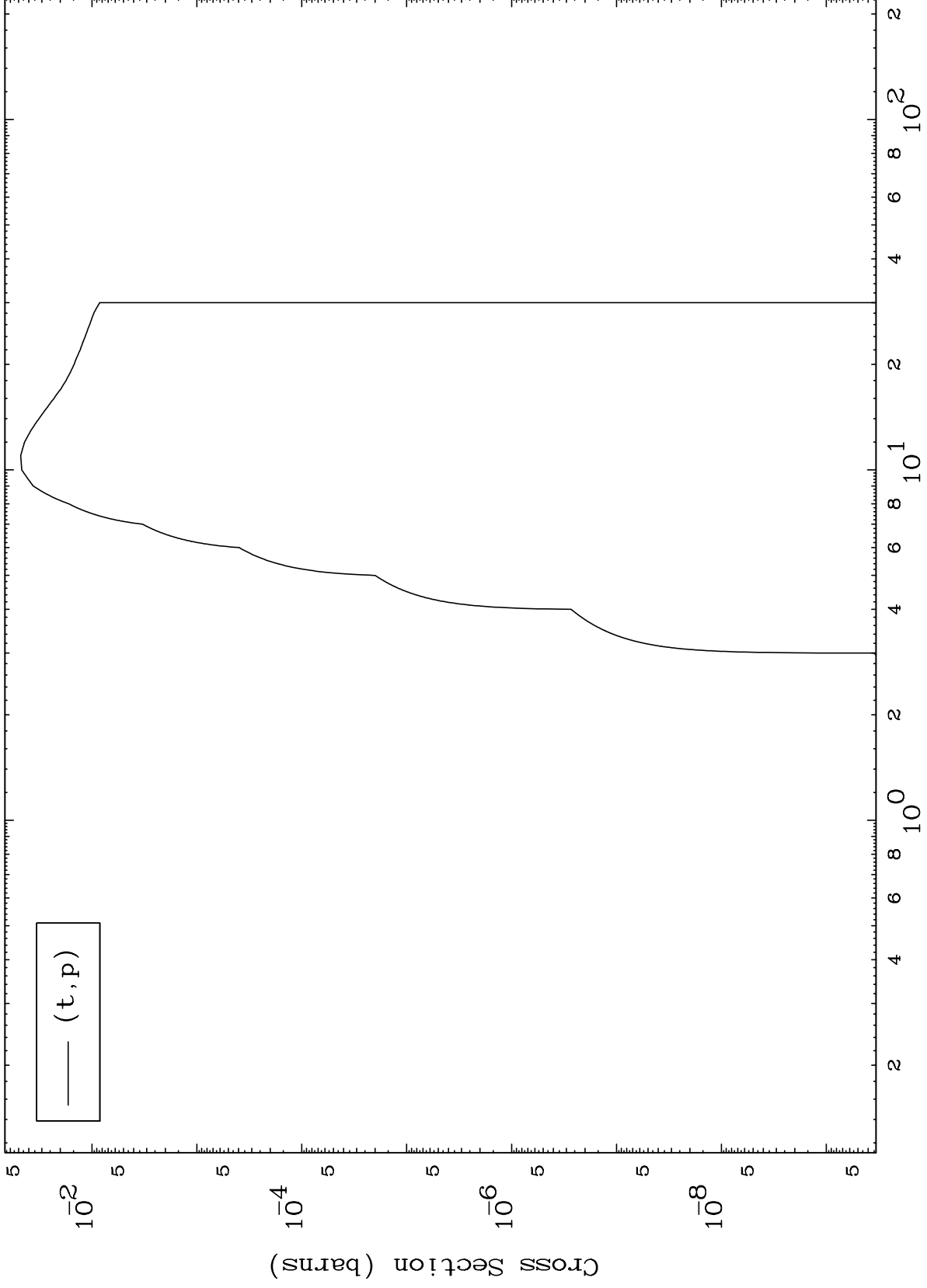
58-Ce-127

Incident Energy (MeV)

MAT 5798

58-Ce-127

(t,p) Levels
0 Kelvin Cross Sections



8

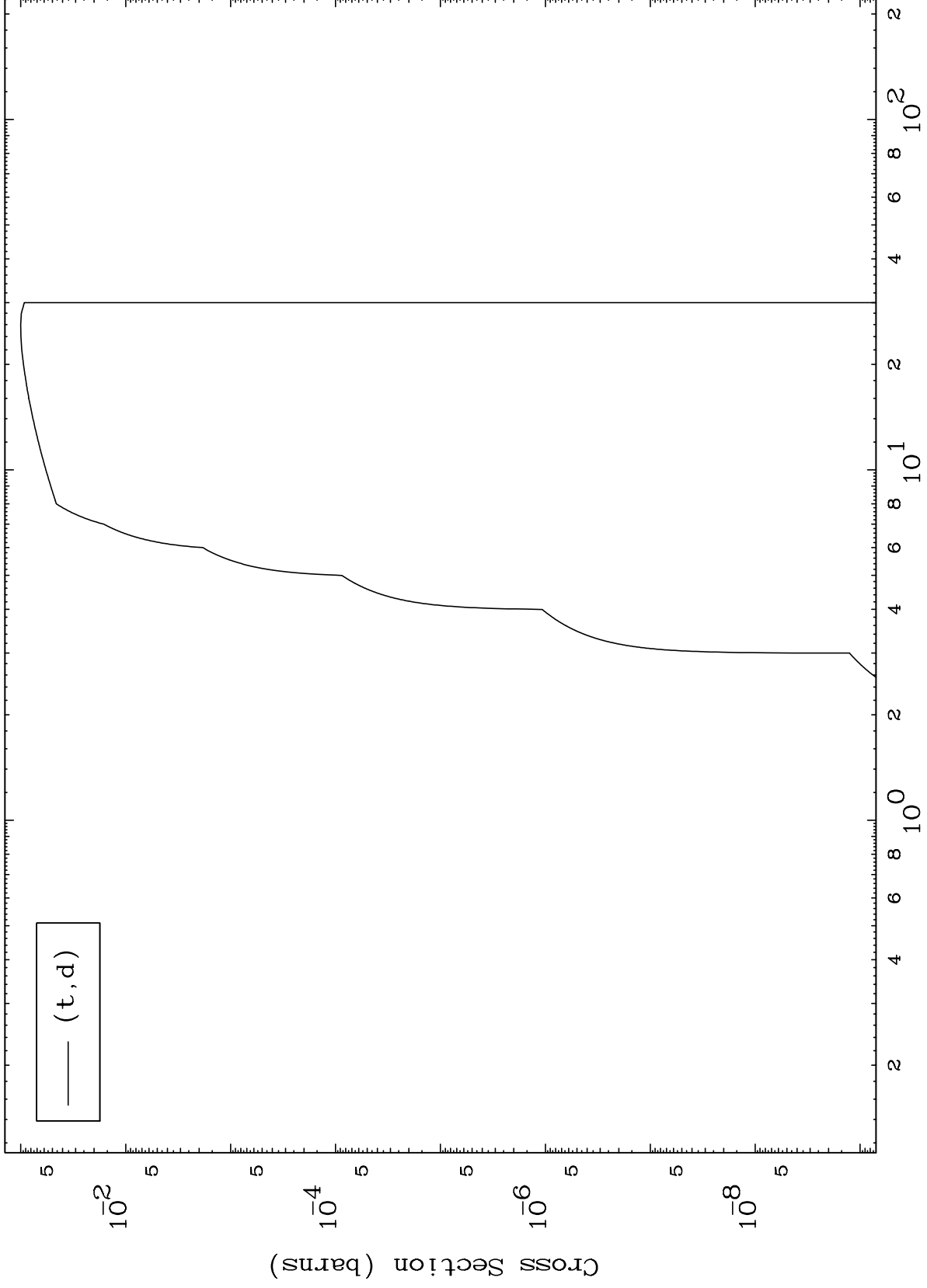
Incident Energy (MeV)

58-Ce-127

MAT 5798

(t,d) Levels
0 Kelvin Cross Sections

58-Ce-127

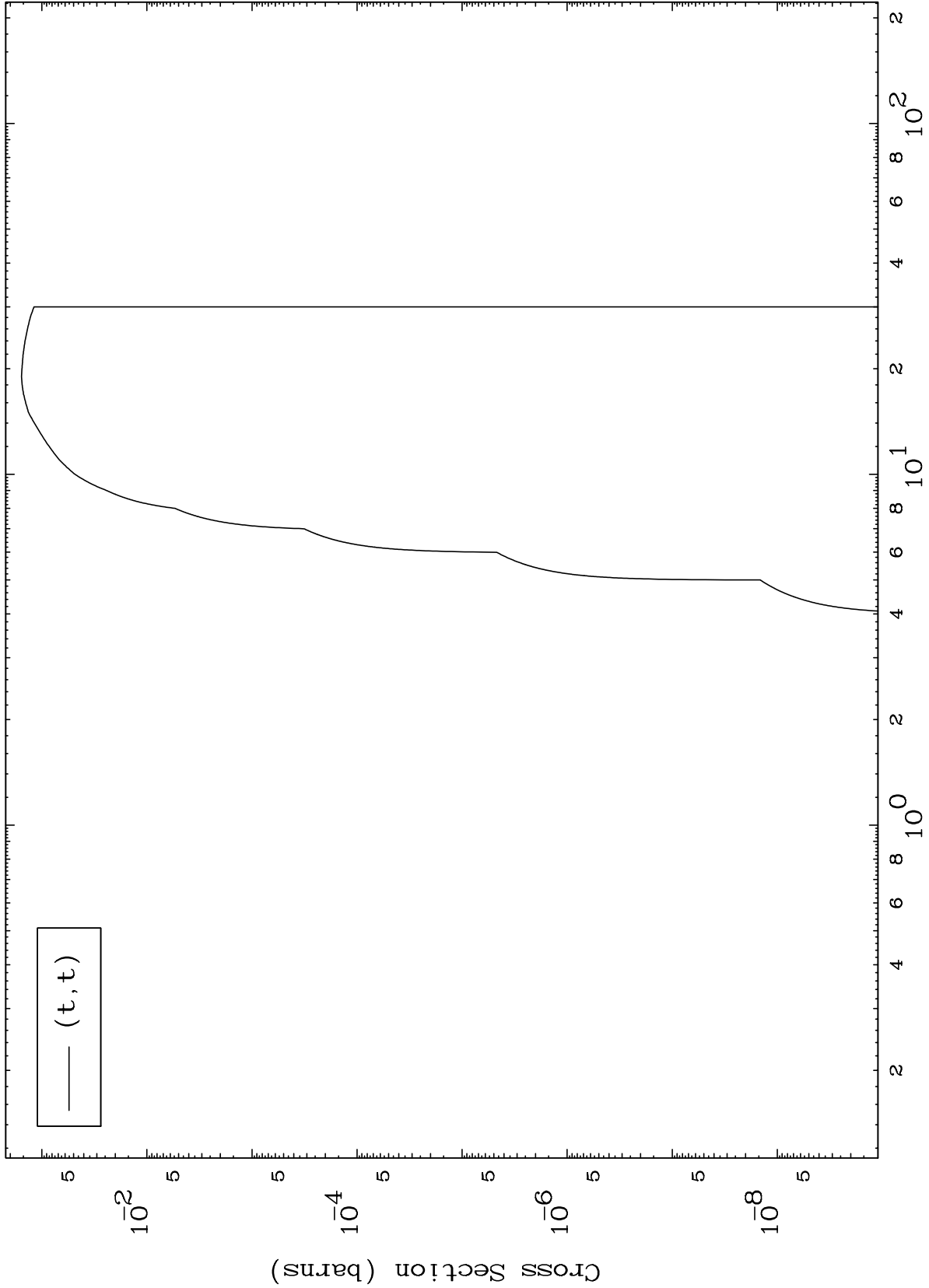


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(t,t) Levels

58-Ce-127

0 Kelvin Cross Sections



10

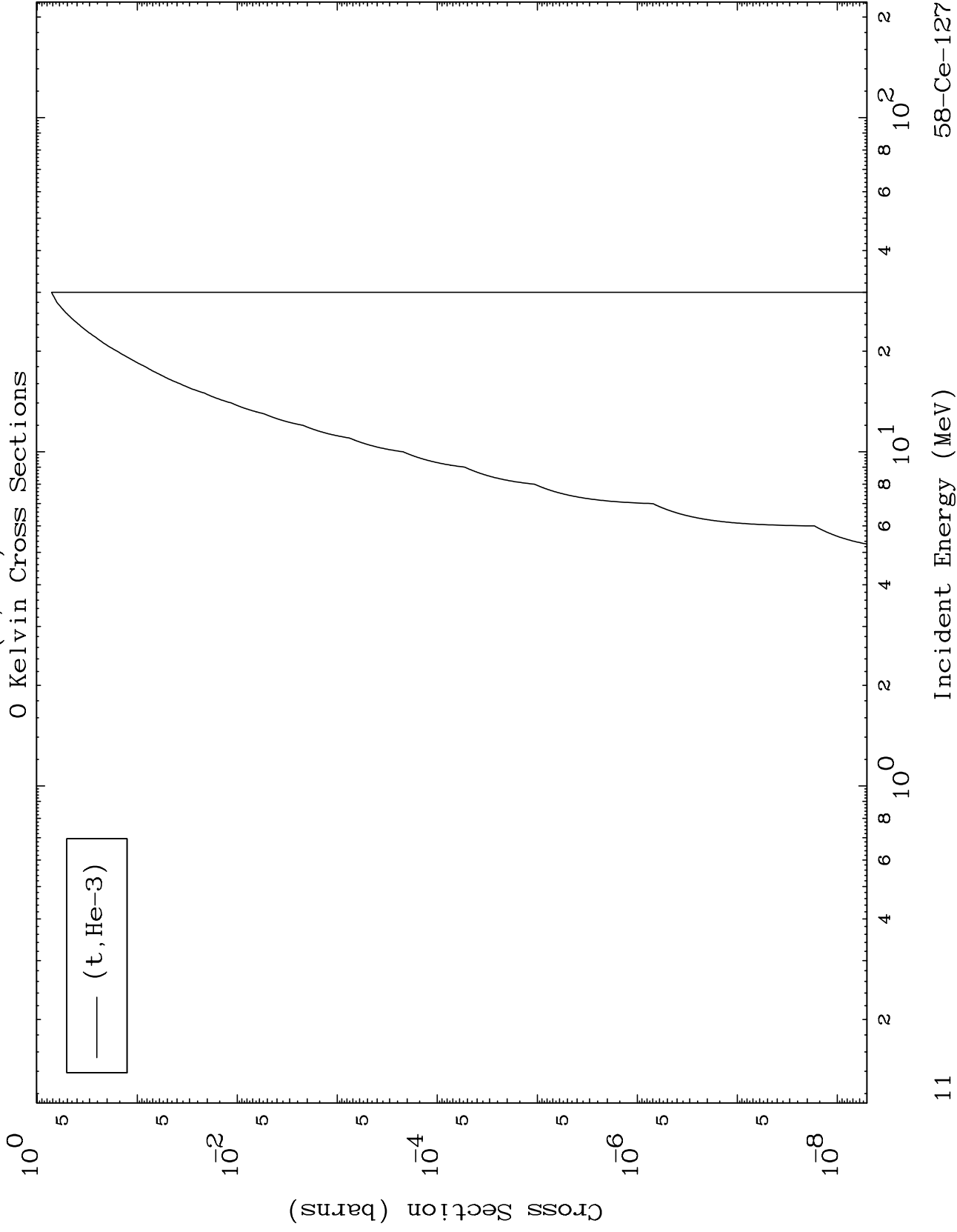
Incident Energy (MeV)

58-Ce-127

MAT 5798

(t,He3) Levels

58-Ce-127

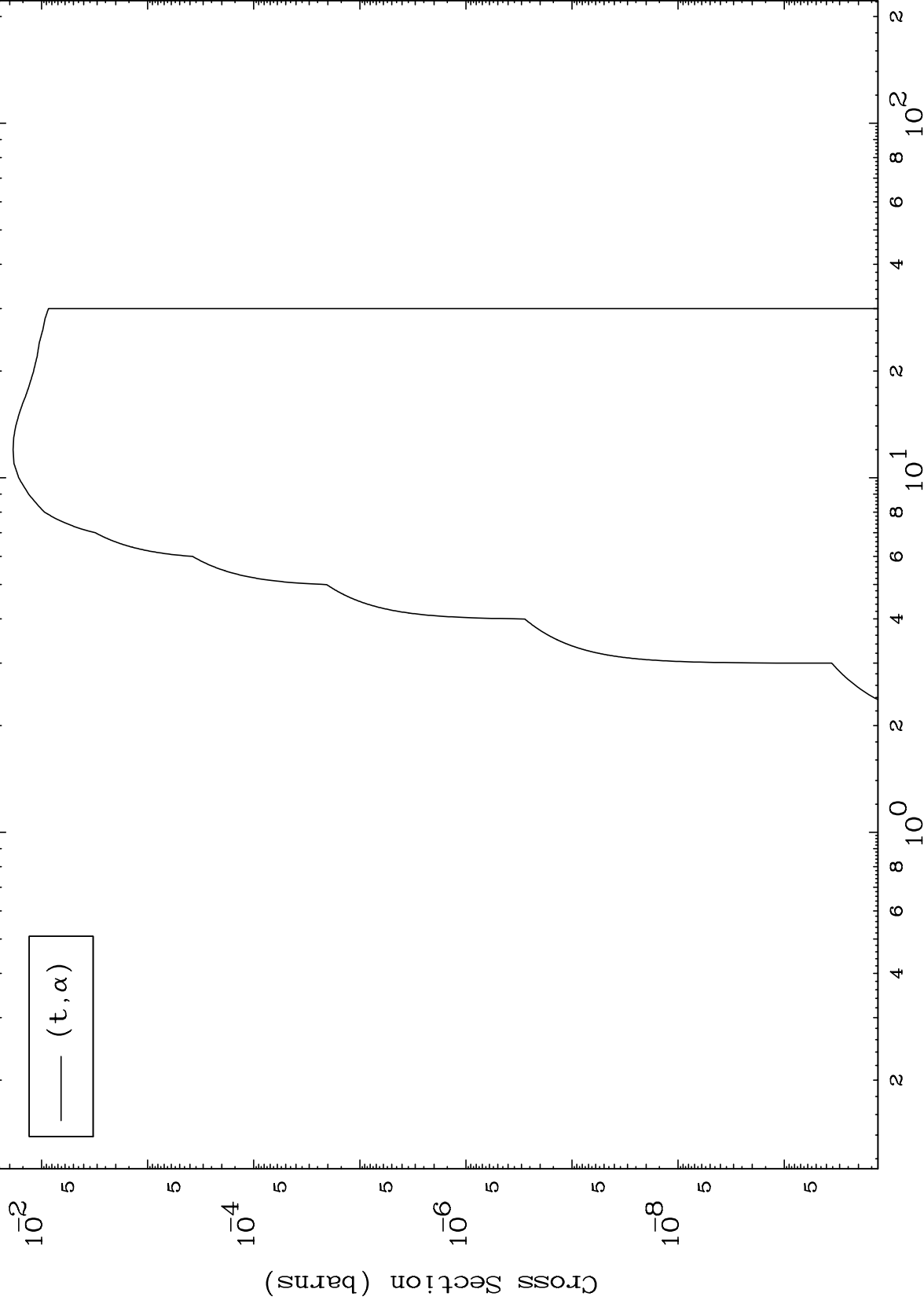


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(t, α) Levels

58-Ce-127

0 Kelvin Cross Sections



12

Incident Energy (MeV)

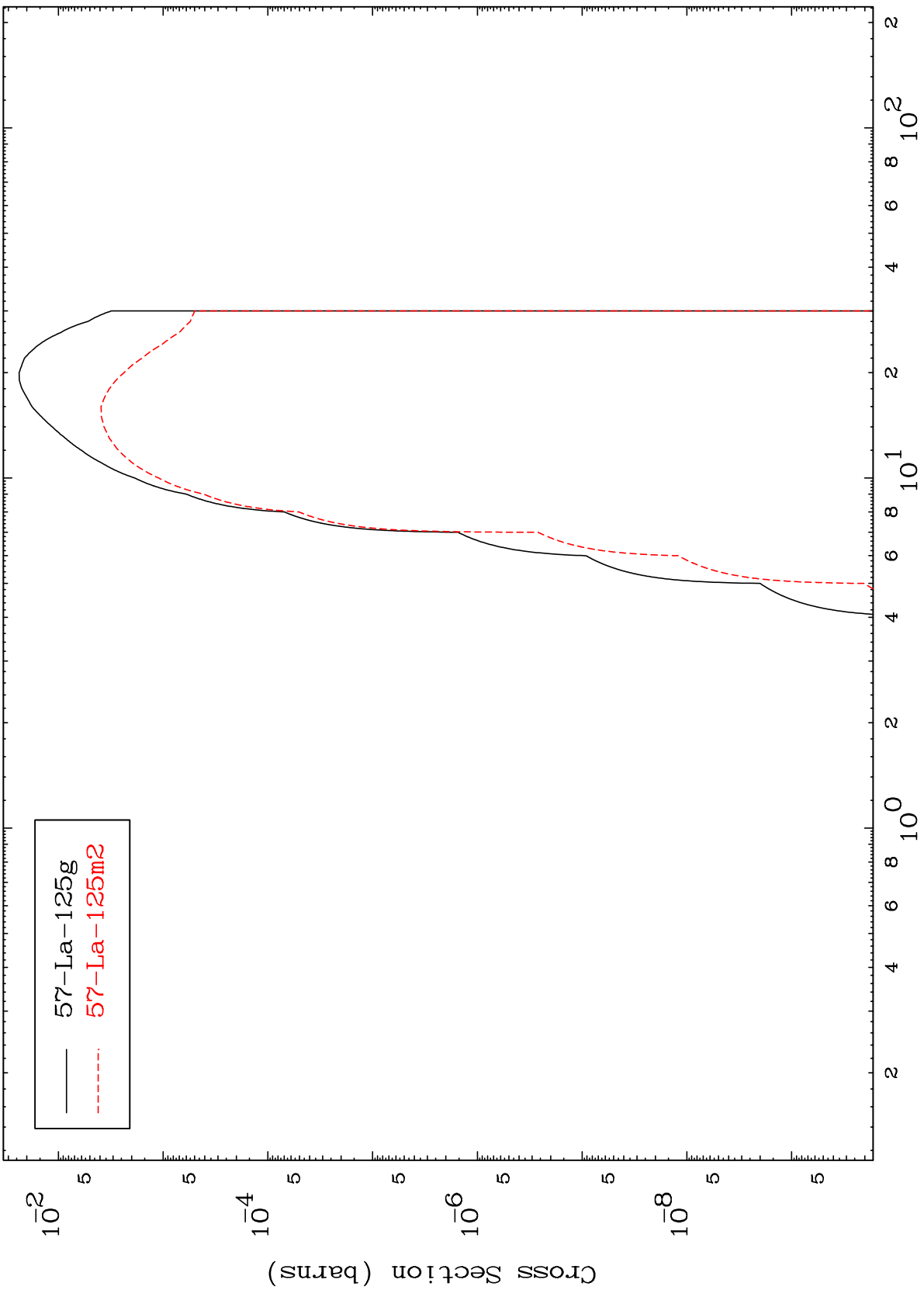
58-Ce-127

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(t,n') α

58-Ce-127

Radionuclide Production Cross Section



57-La-125g
57-La-125m2

13

Incident Energy (MeV)

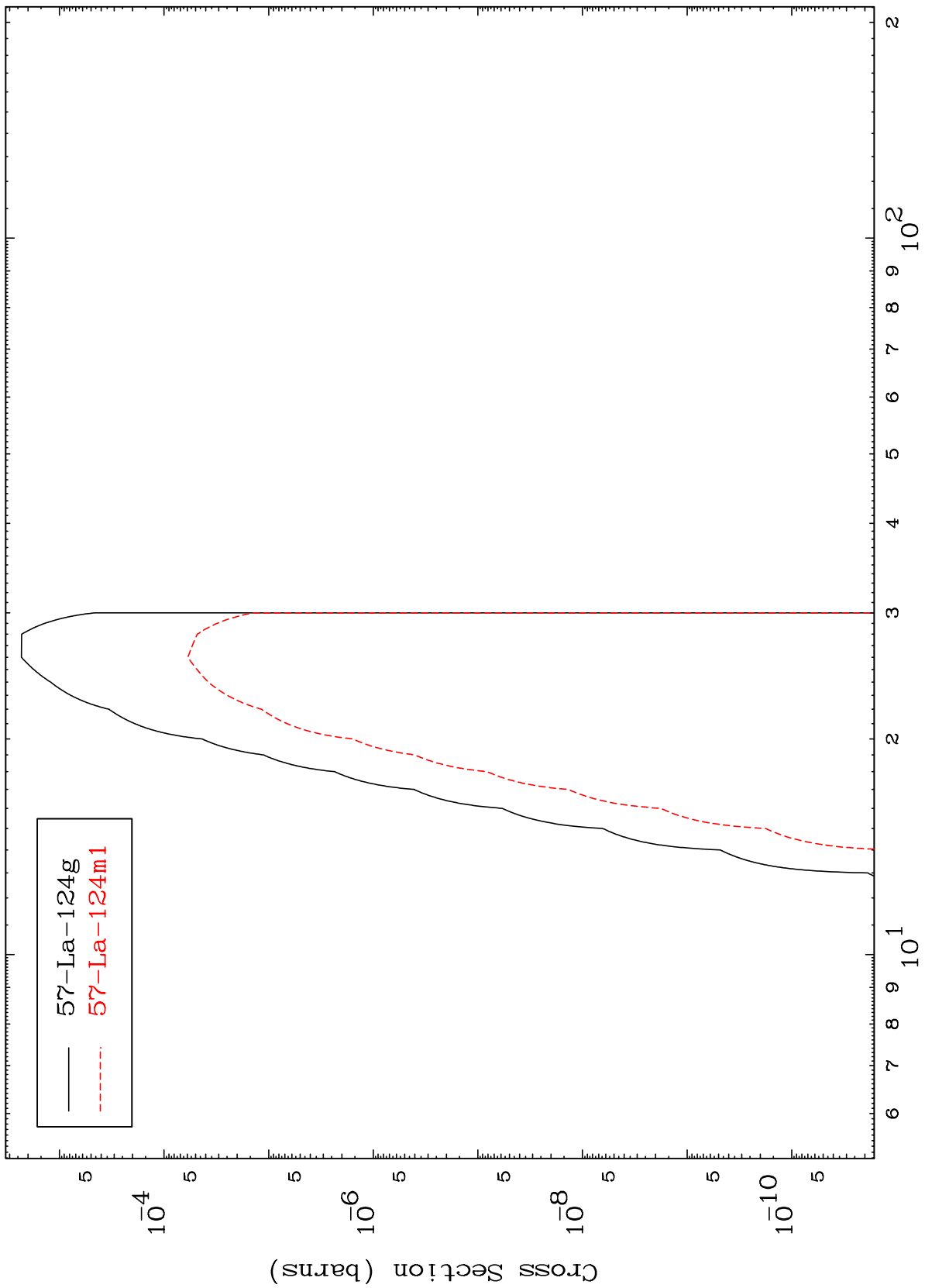
58-Ce-127

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(t,2n) α

58-Ce-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

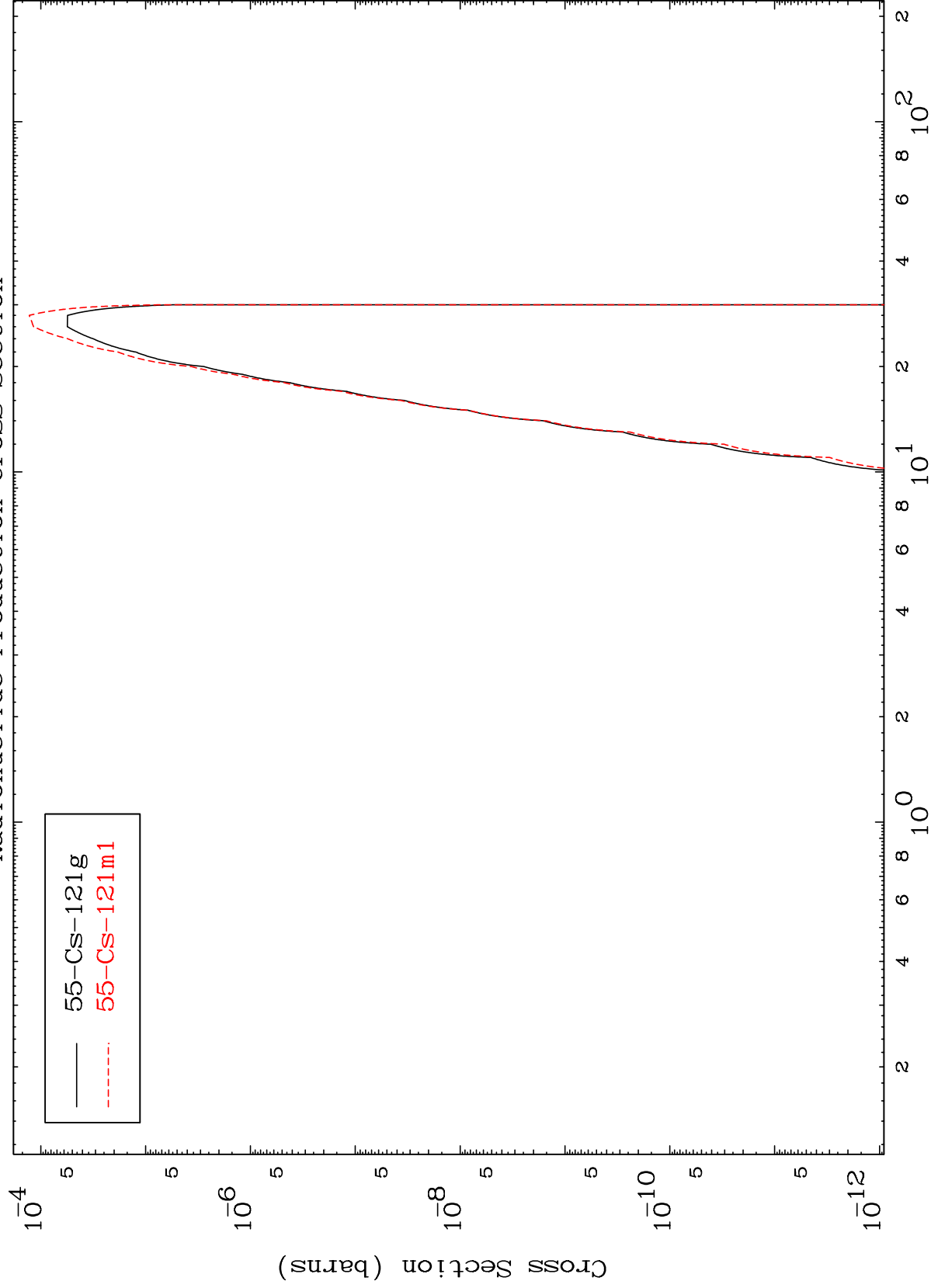
58-Ce-127

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(t,n') 2 α

58-Ce-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

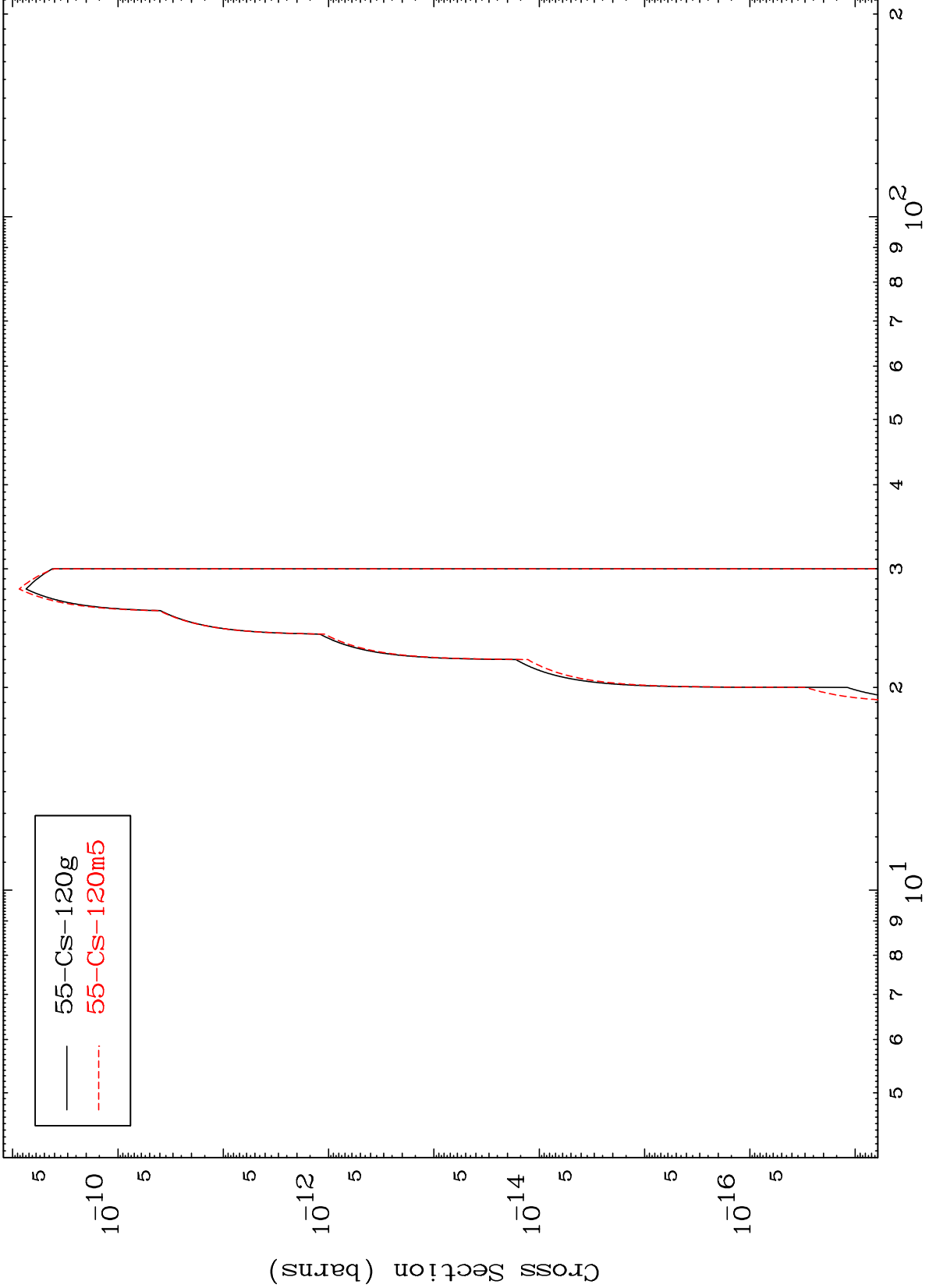
58-Ce-127

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(t,2n) 2α

58-Ce-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

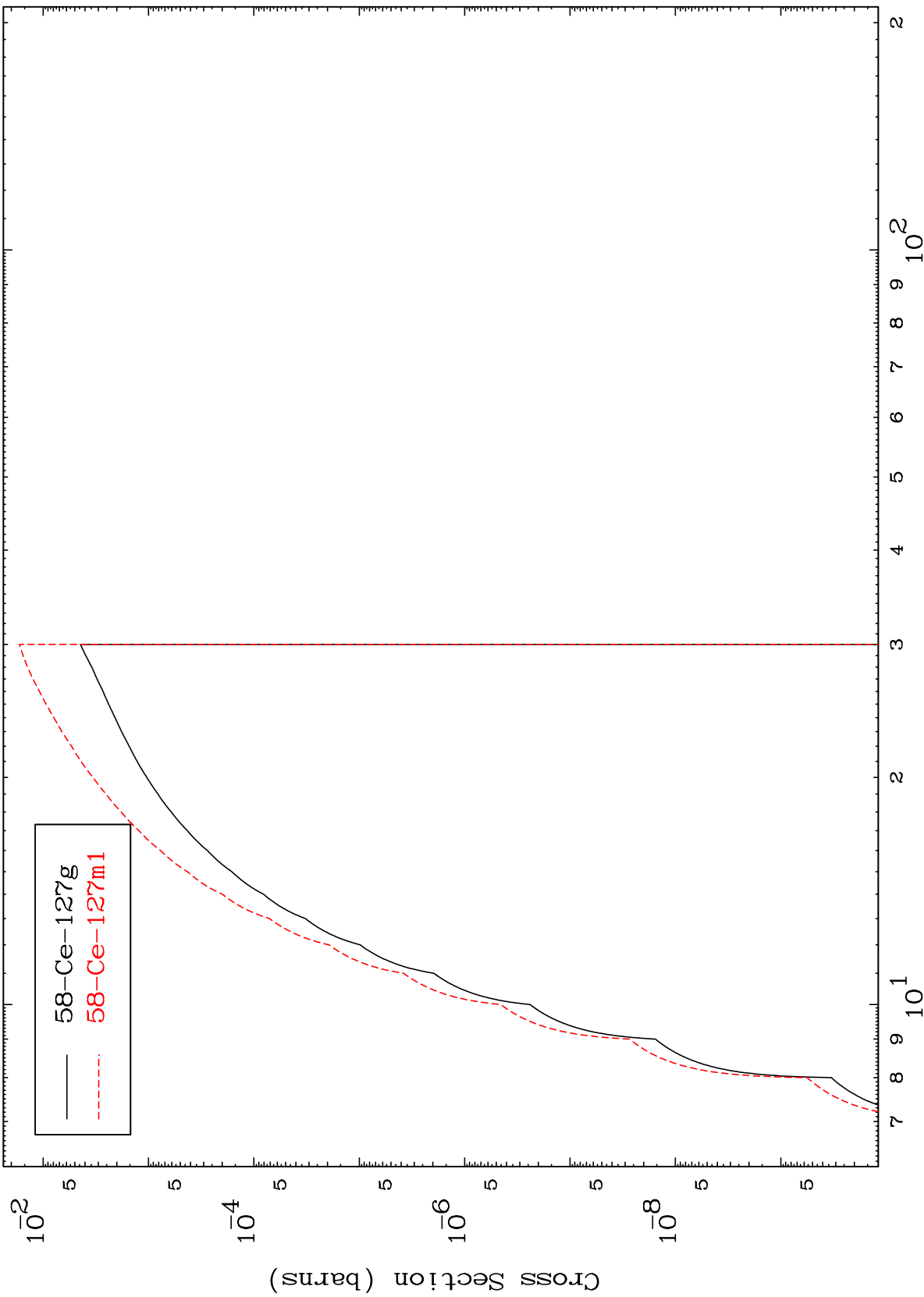
58-Ce-127

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(t,n') d

58-Ce-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

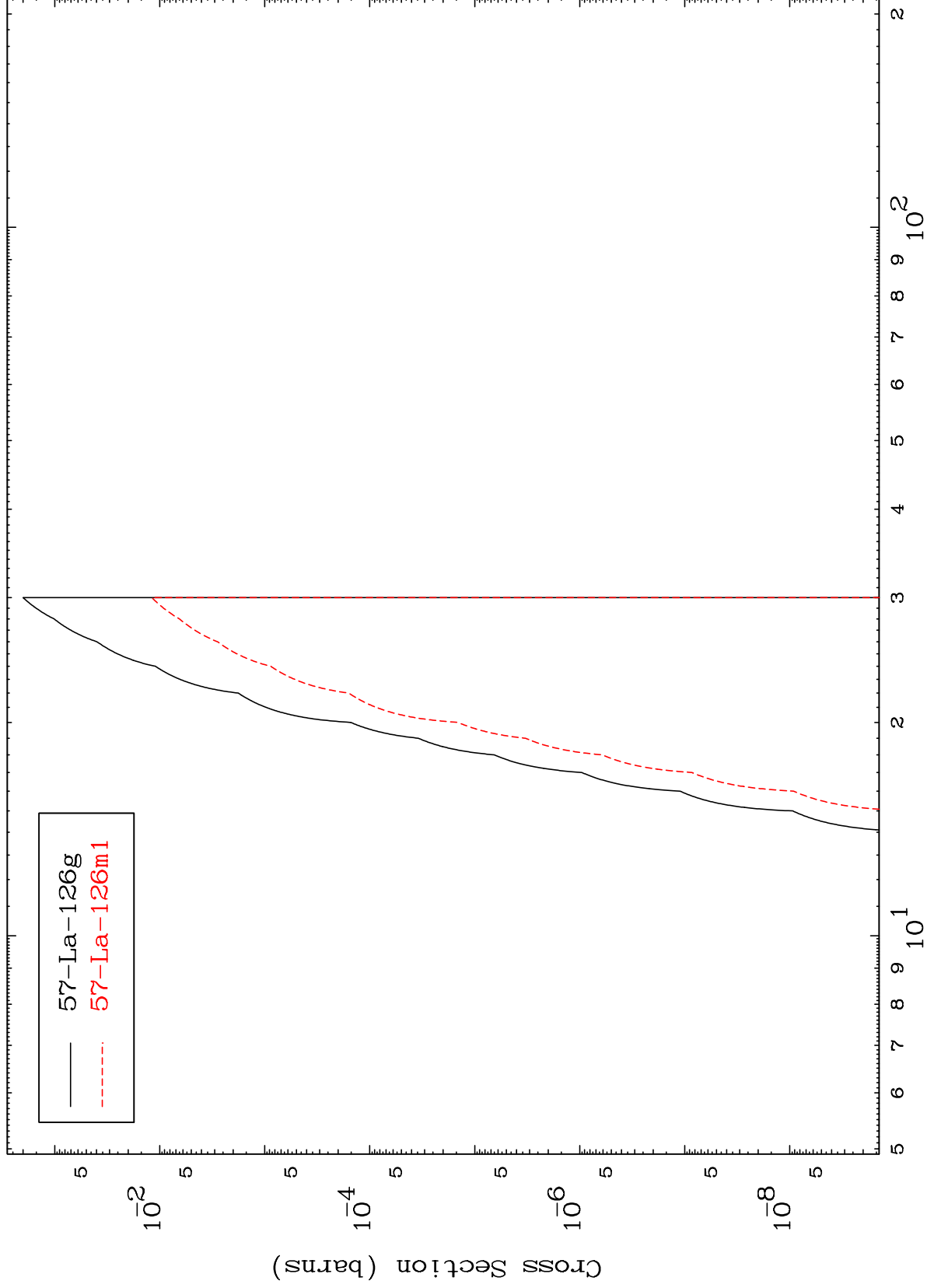
58-Ce-127

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(t,n') He-3

58-Ce-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

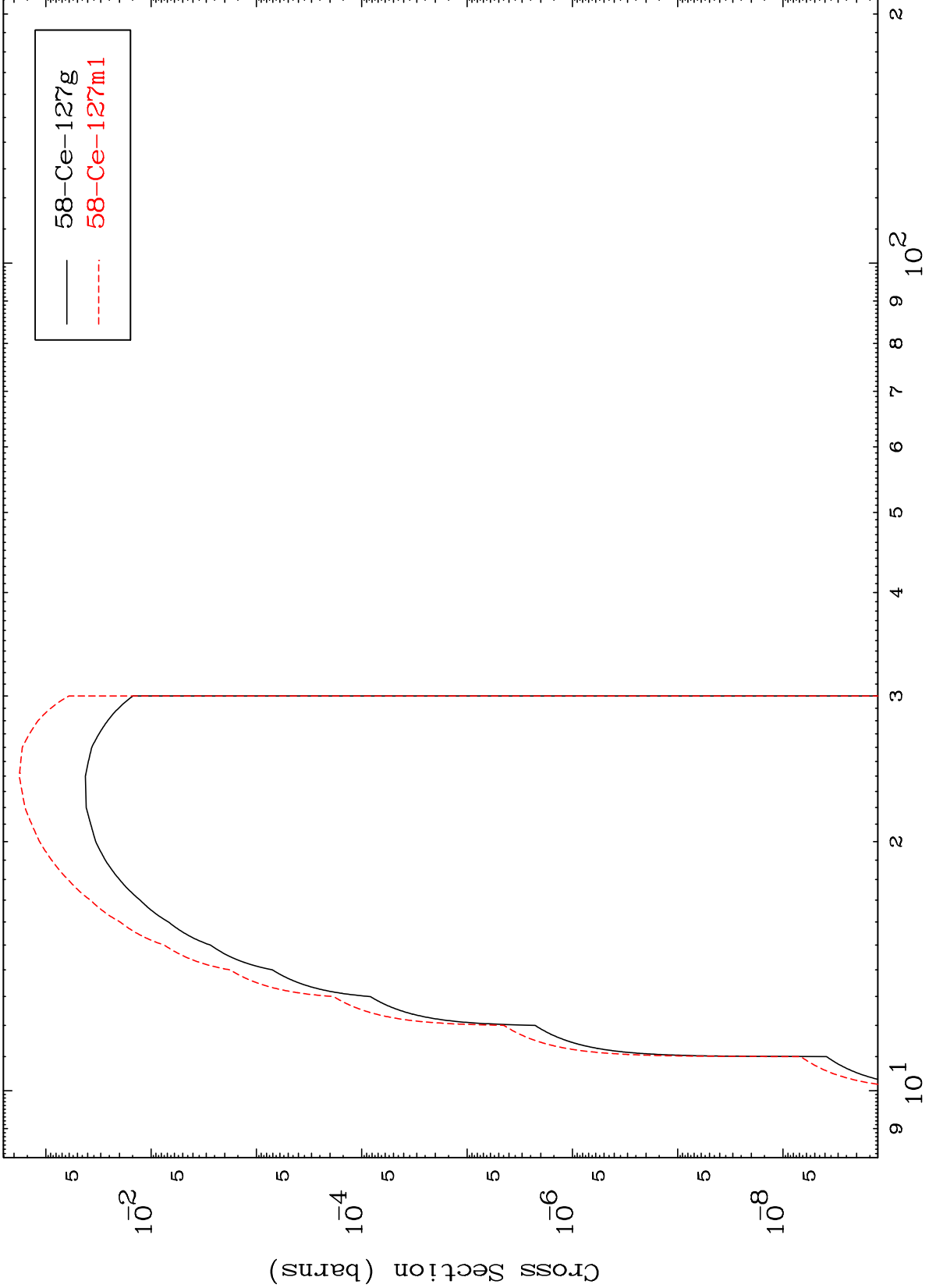
58-Ce-127

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(t,2n) p

58-Ce-127

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

19

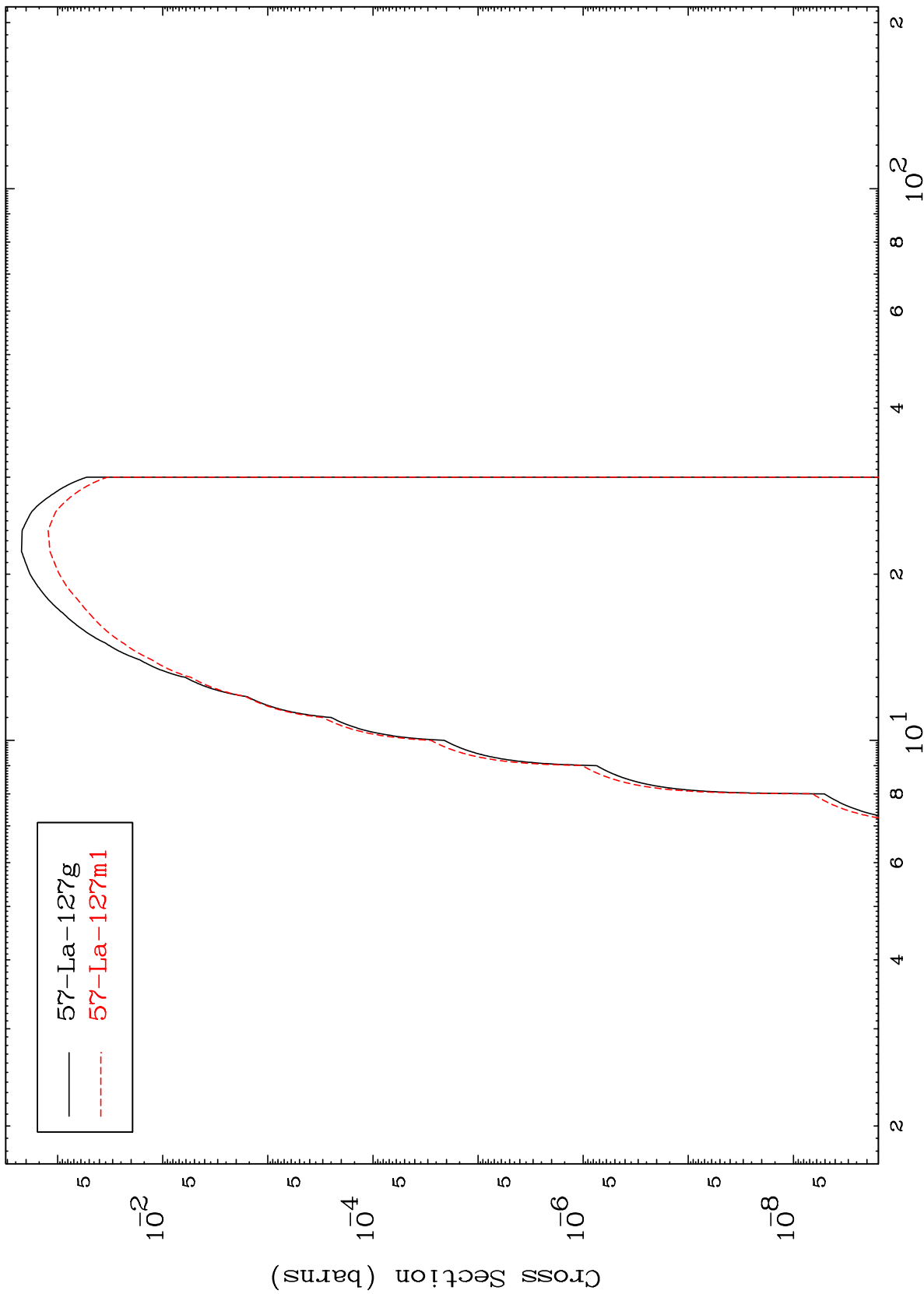
Incident Energy (MeV)

58-Ce-127

MAT 5798

58-Ce-127

(t,2n) p
Radionuclide Production Cross Section



57-La-127g
57-La-127m1

58-Ce-127

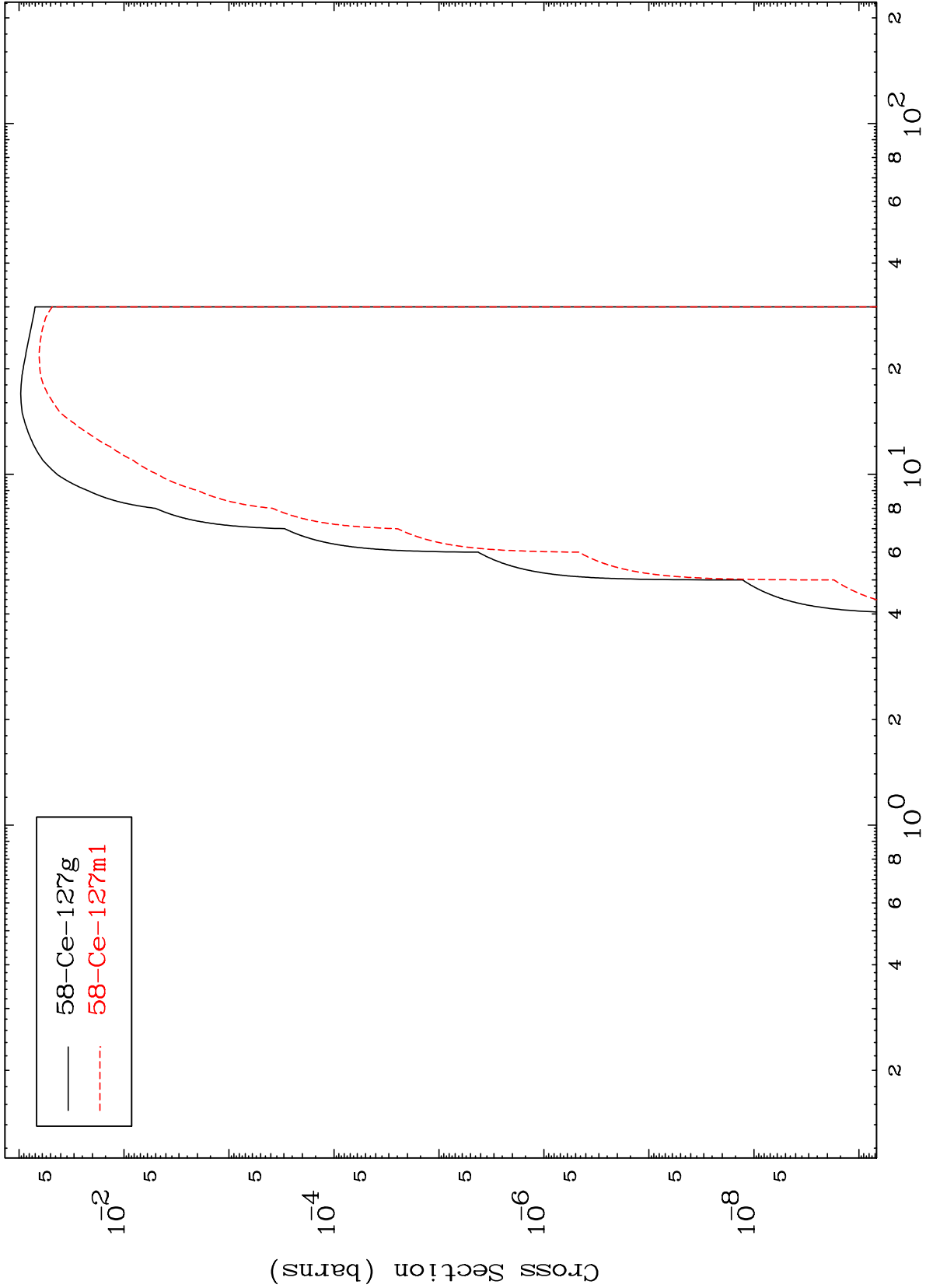
Incident Energy (MeV)

20

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58-Ce-127

(t, t)
Radionuclide Production Cross Section

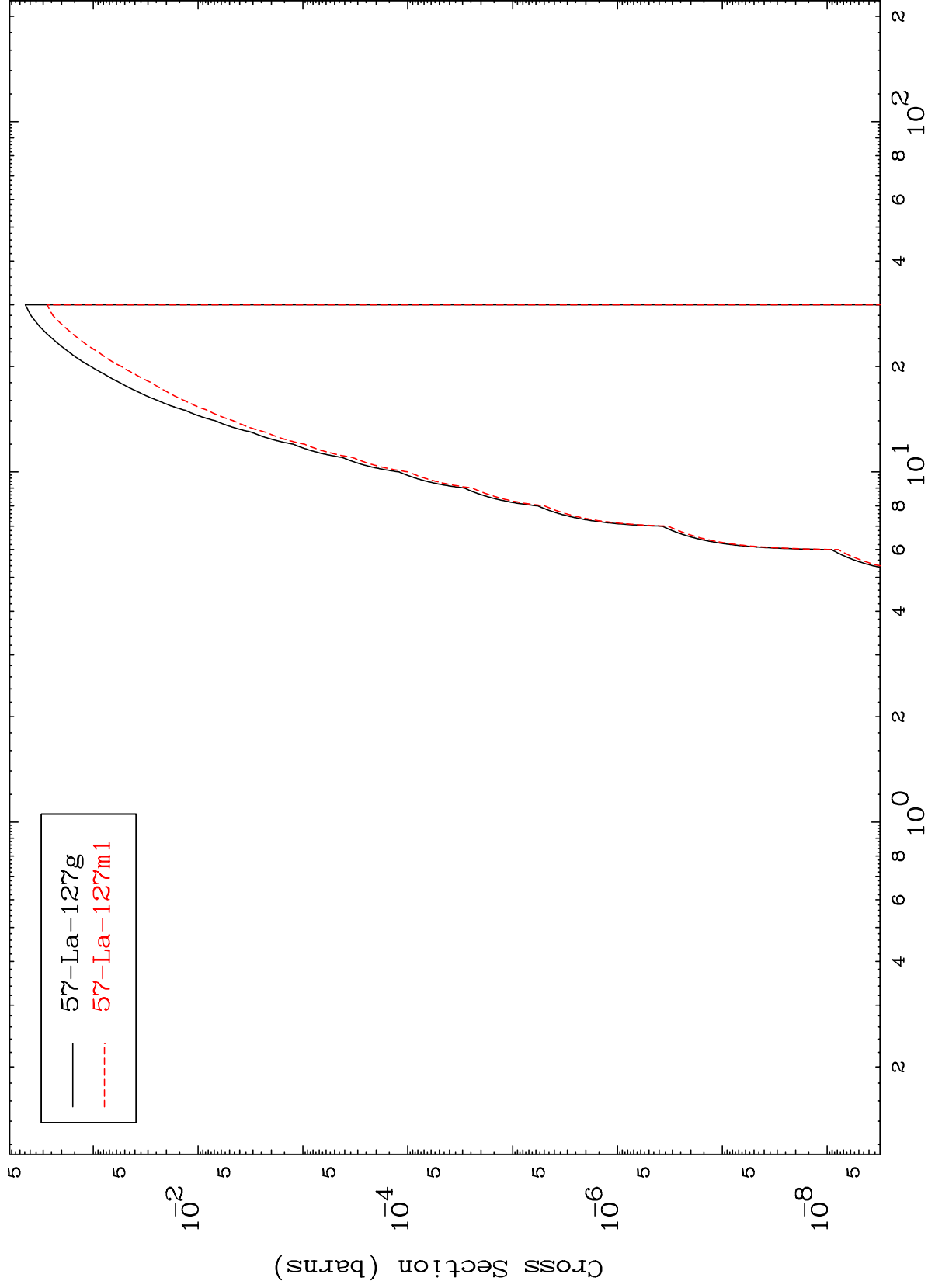


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(t,He-3)

58-Ce-127

Radionuclide Production Cross Section



22

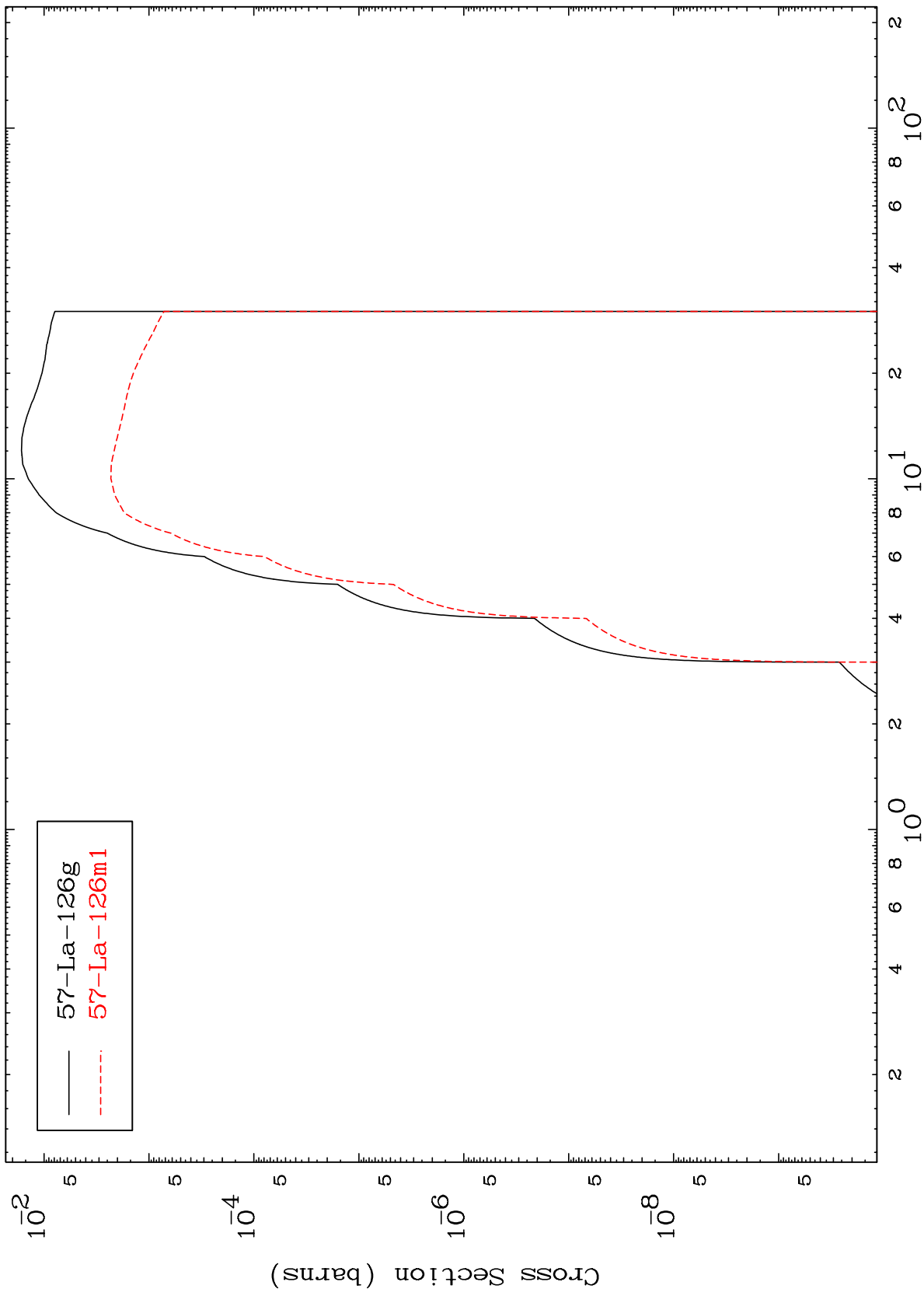
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

(t, α)
Radionuclide Production Cross Section



23

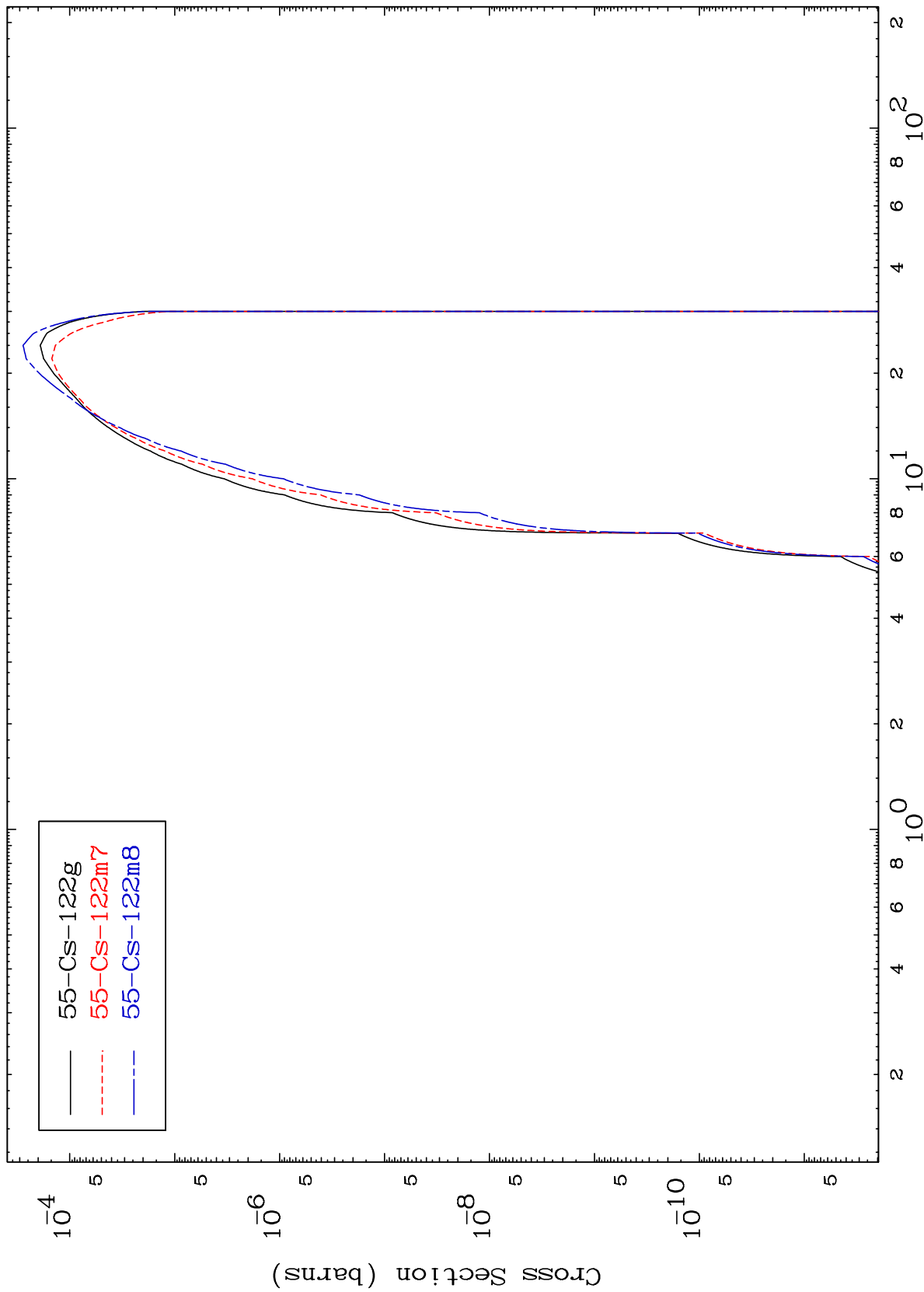
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

Radionuclide Production Cross Section
(t,2 α)



24

58-Ce-127

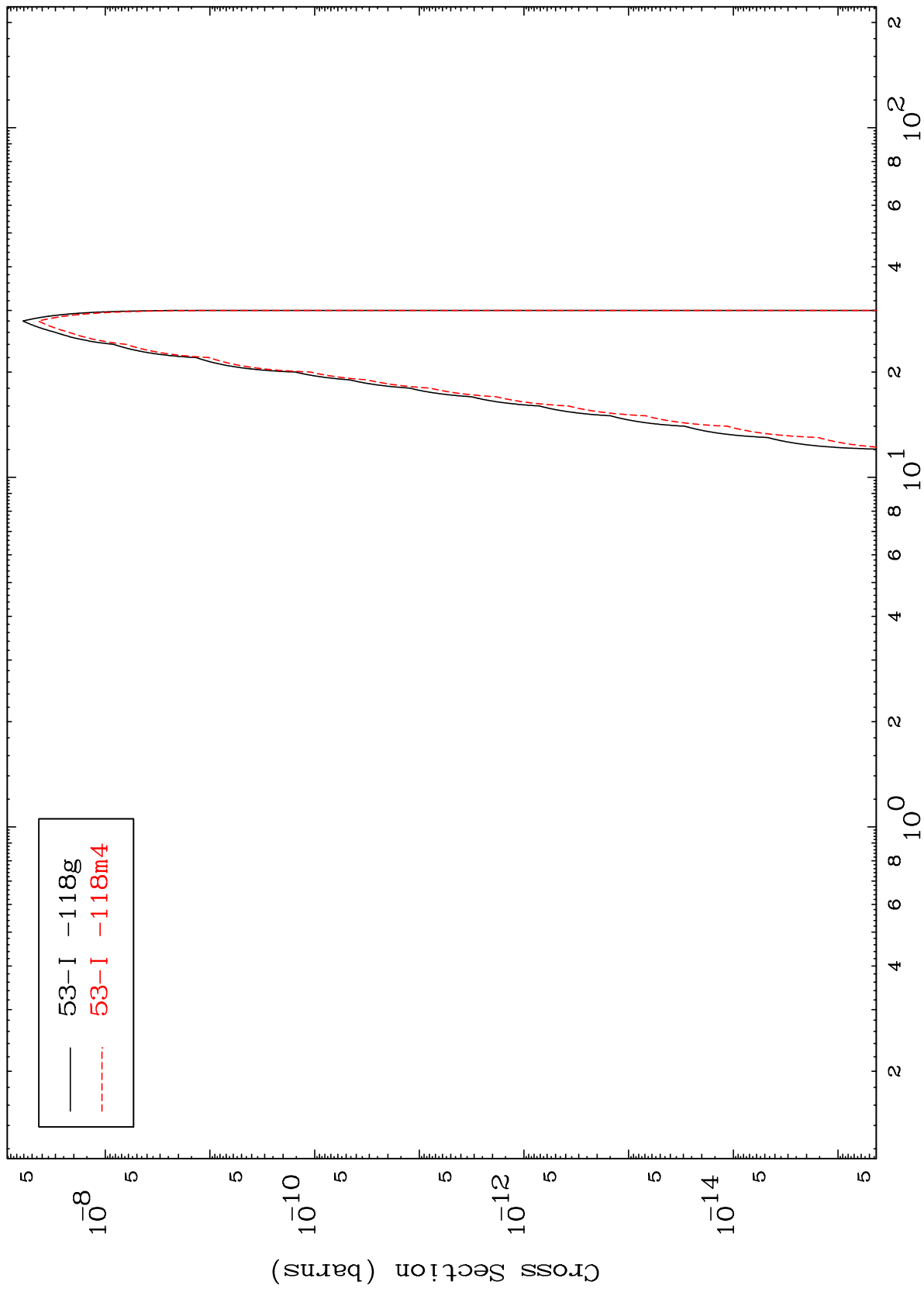
Incident Energy (MeV)

MAT 5798

58-Ce-127

(t,3 α)

Radionuclide Production Cross Section



25

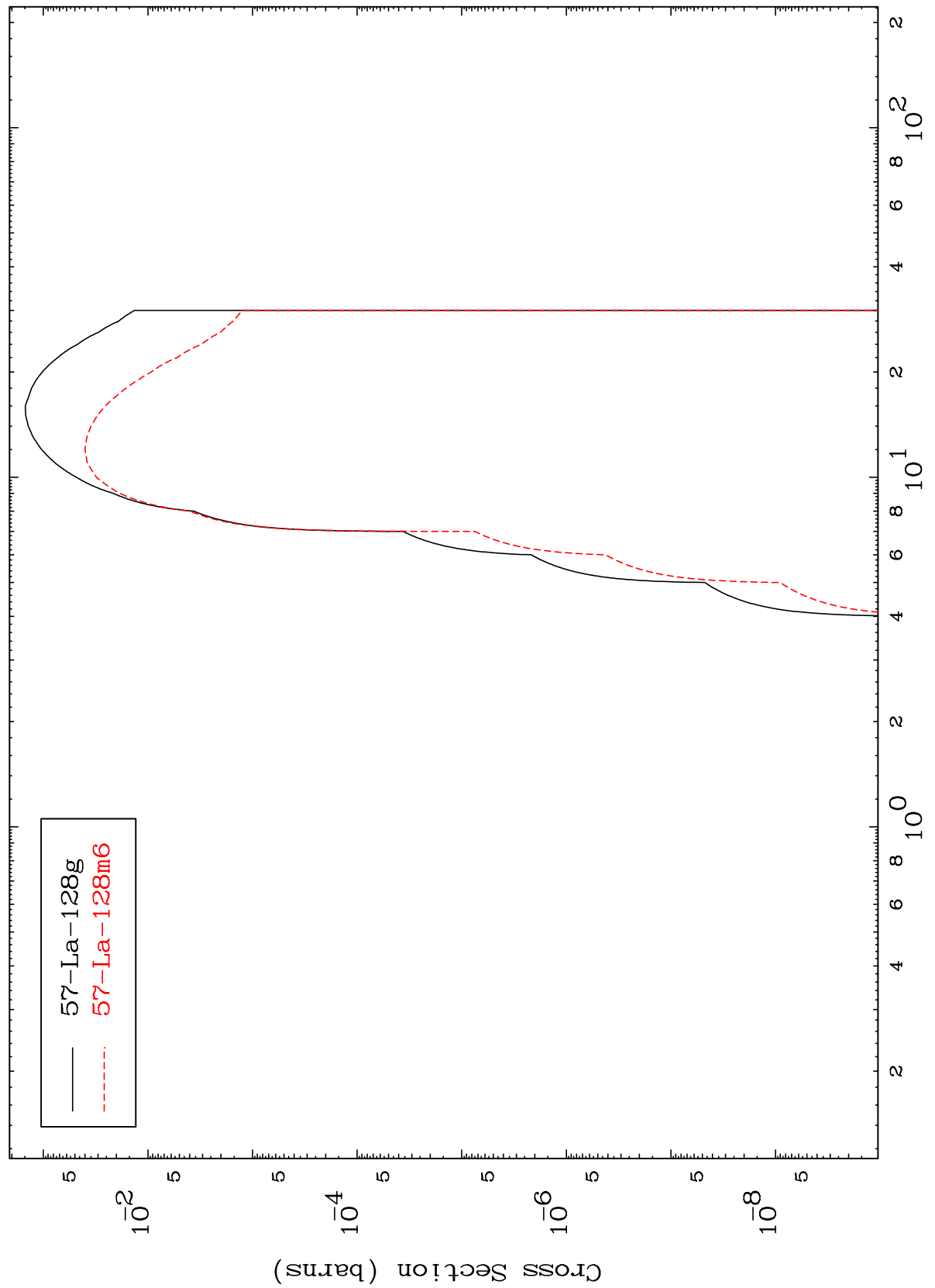
58-Ce-127

Incident Energy (MeV)

MAT 5798

58-Ce-127

(t,2p)
Radionuclide Production Cross Section



26

58-Ce-127

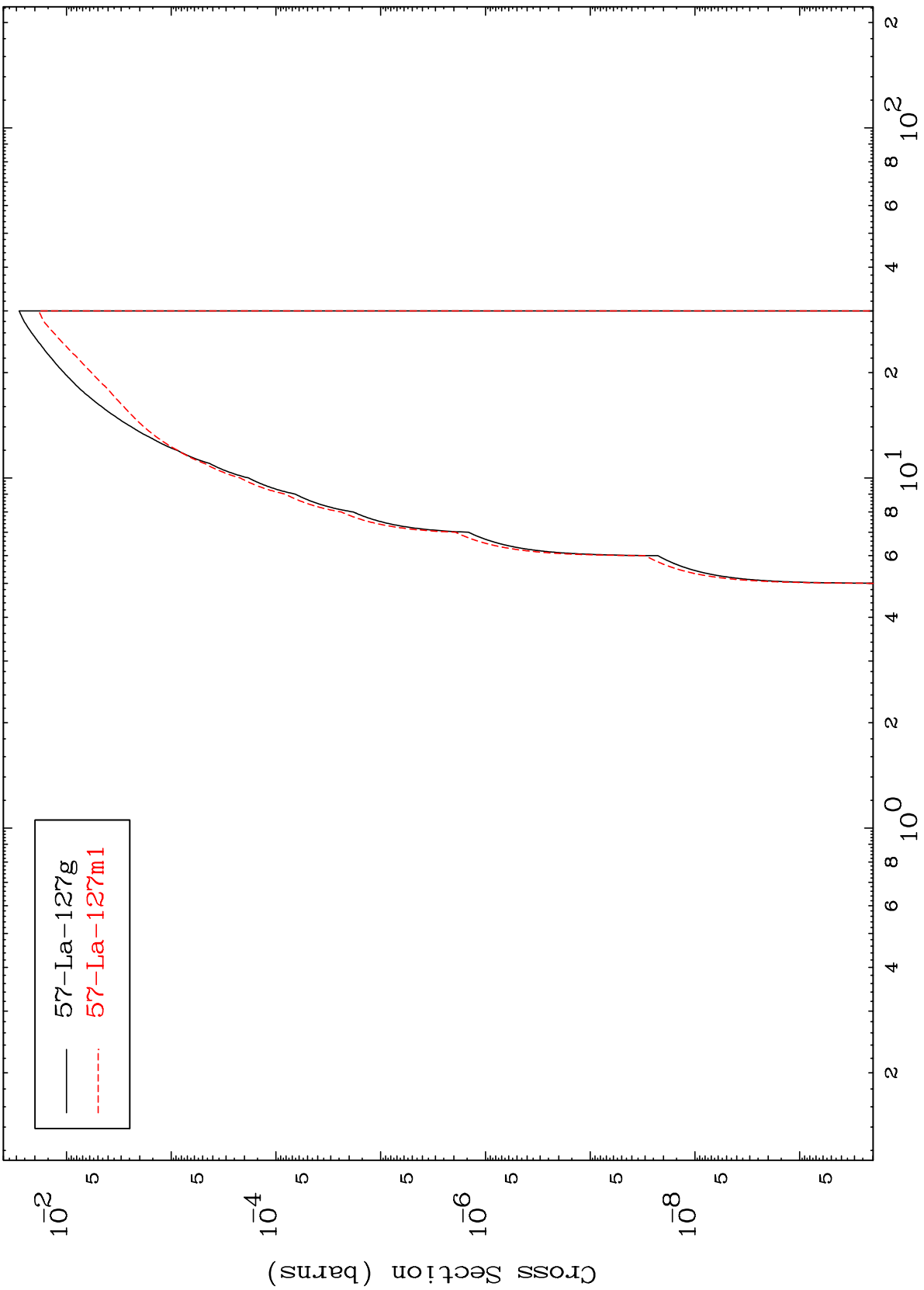
Incident Energy (MeV)

MAT 5798

(t,p) d

58-Ce-127

Radionuclide Production Cross Section



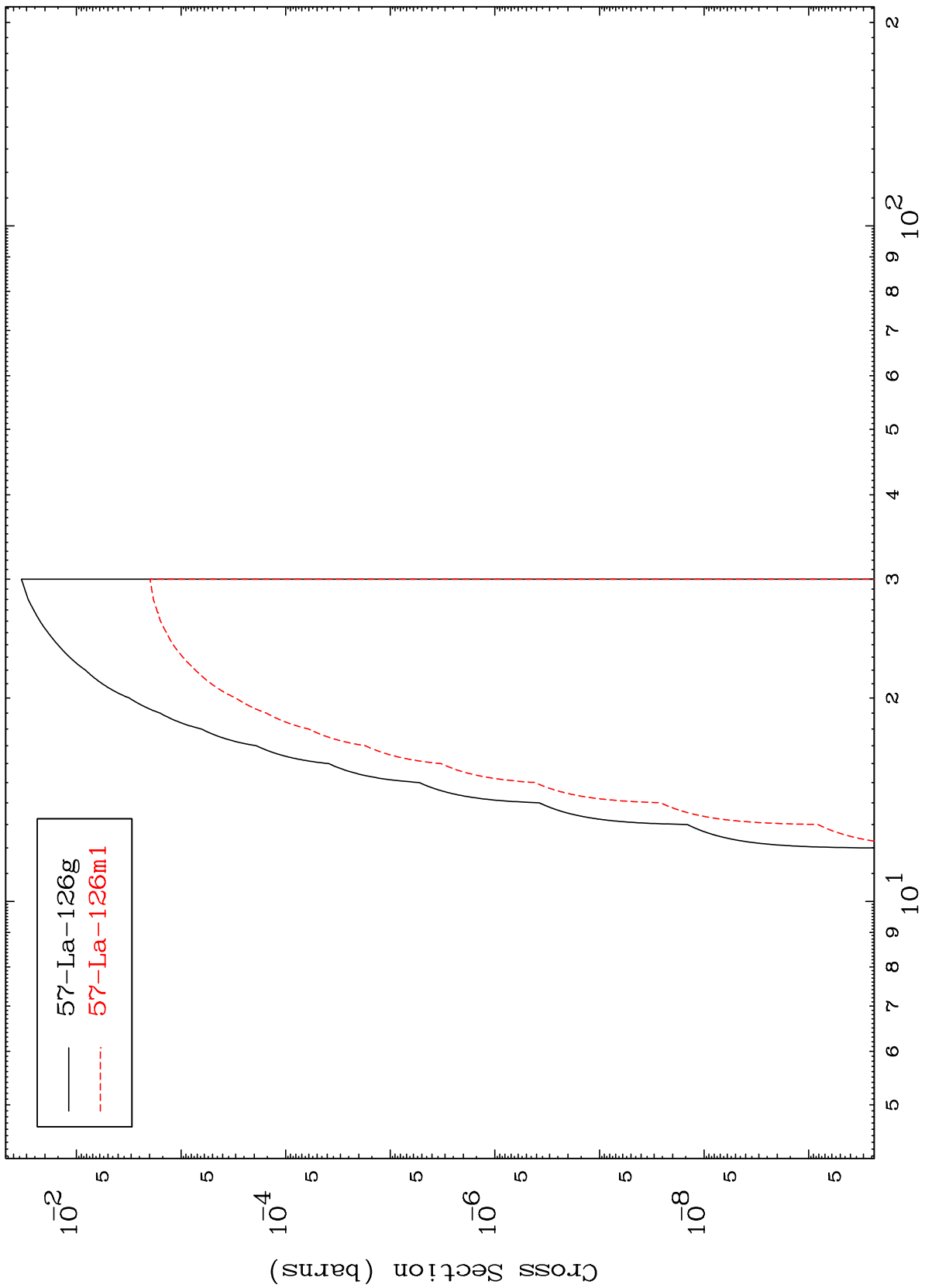
57-La-127g
57-La-127m1

MAT 5798

(t,p) t

58-Ce-127

Radionuclide Production Cross Section



28

Incident Energy (MeV)

58-Ce-127