

Program EVALPLOT
(Version 2018-1)

by

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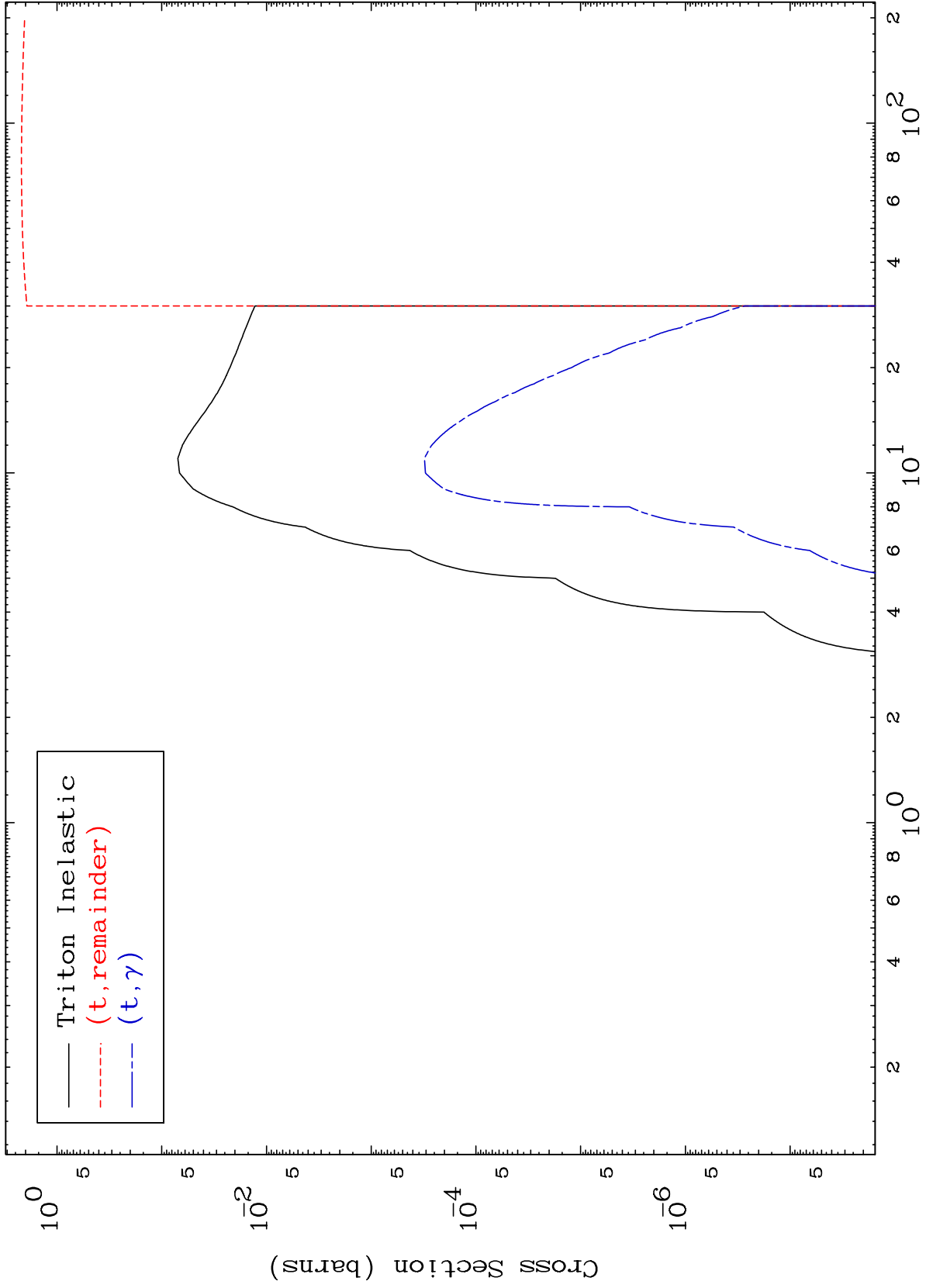
Press Mouse Button to Start

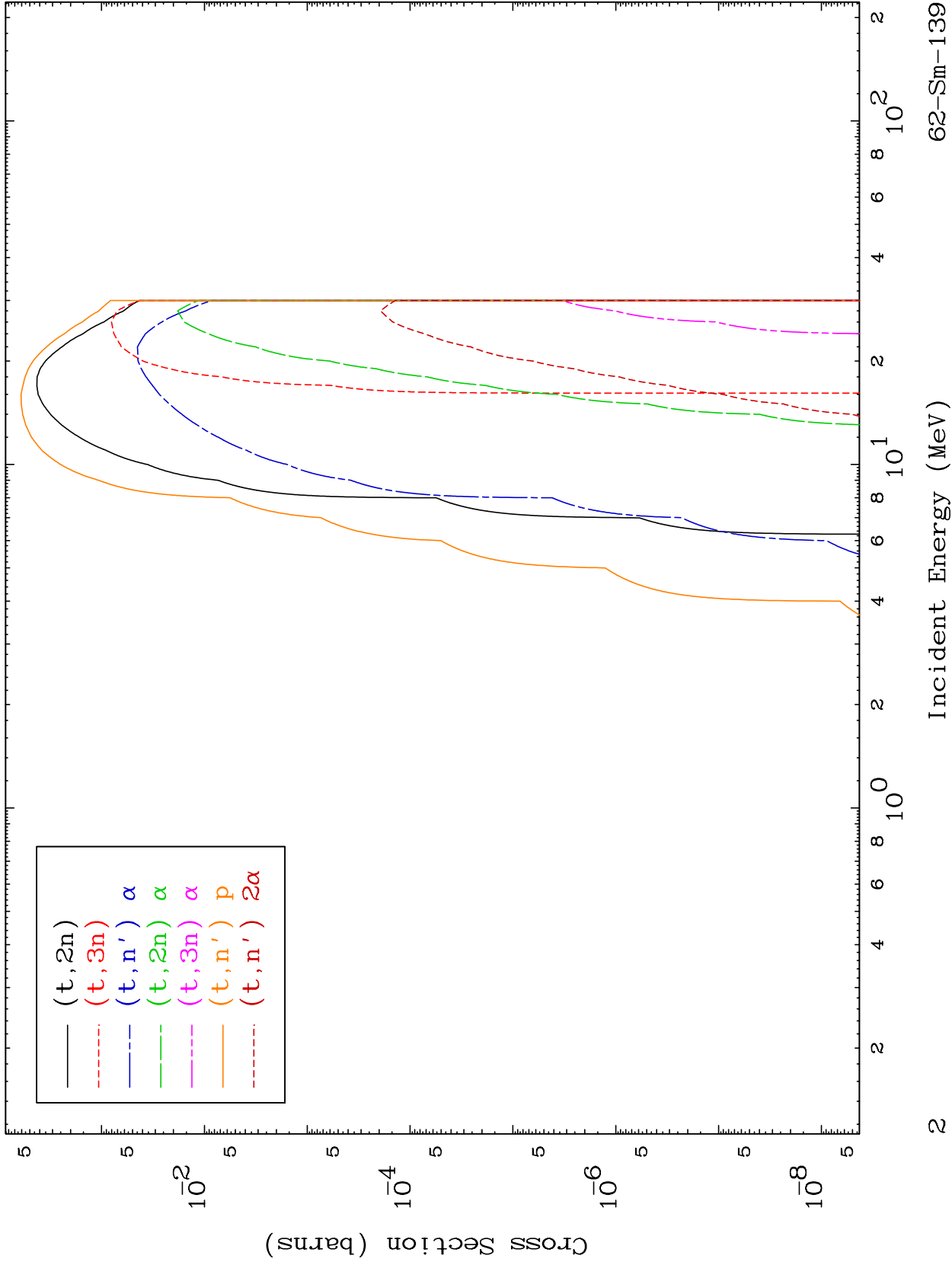
MAT 6211

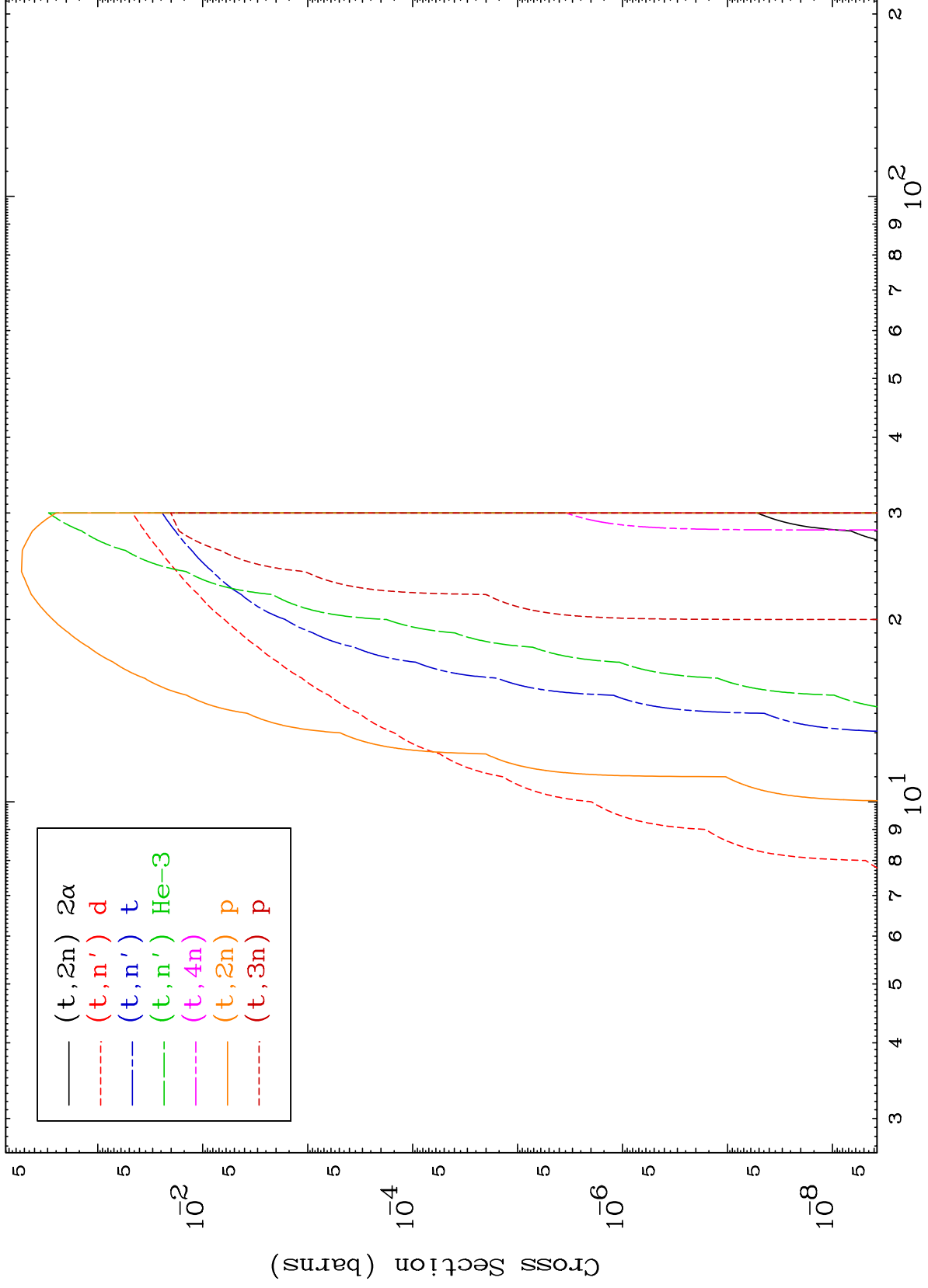
Triton Major

62-Sm-139

0 Kelvin Cross Sections



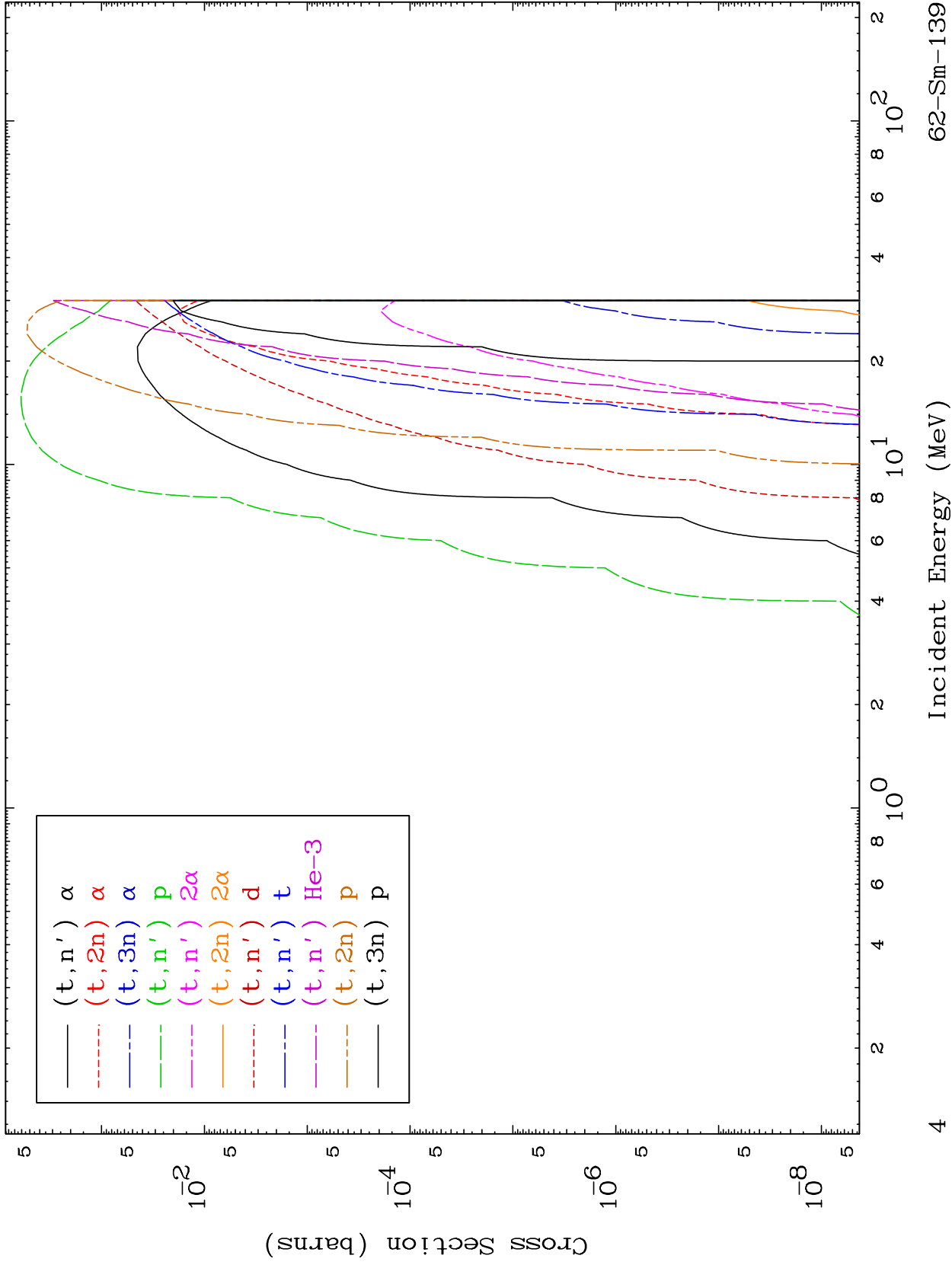




MAT 6211

Triton Charged Particle
0 Kelvin Cross Sections

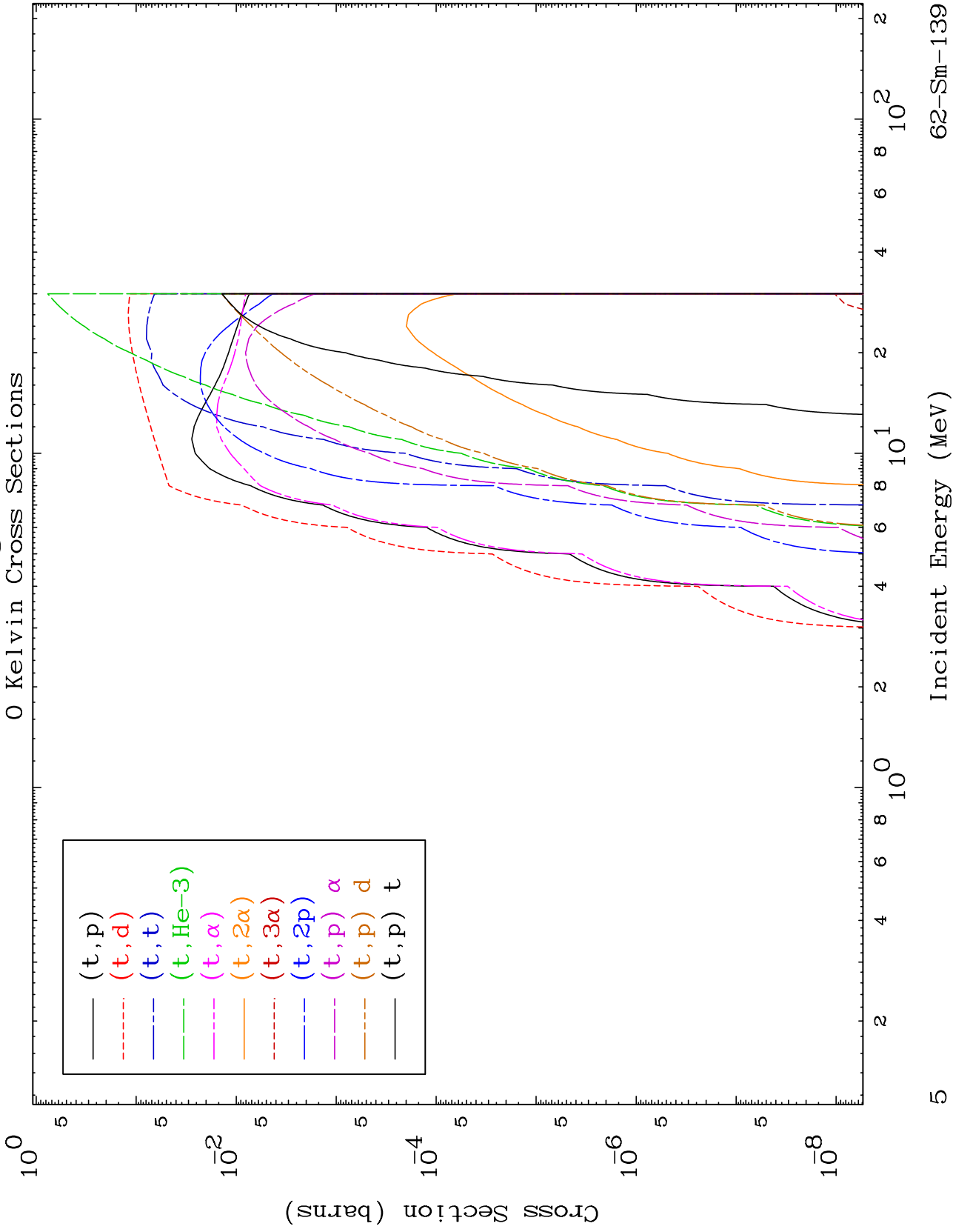
62-Sm-139

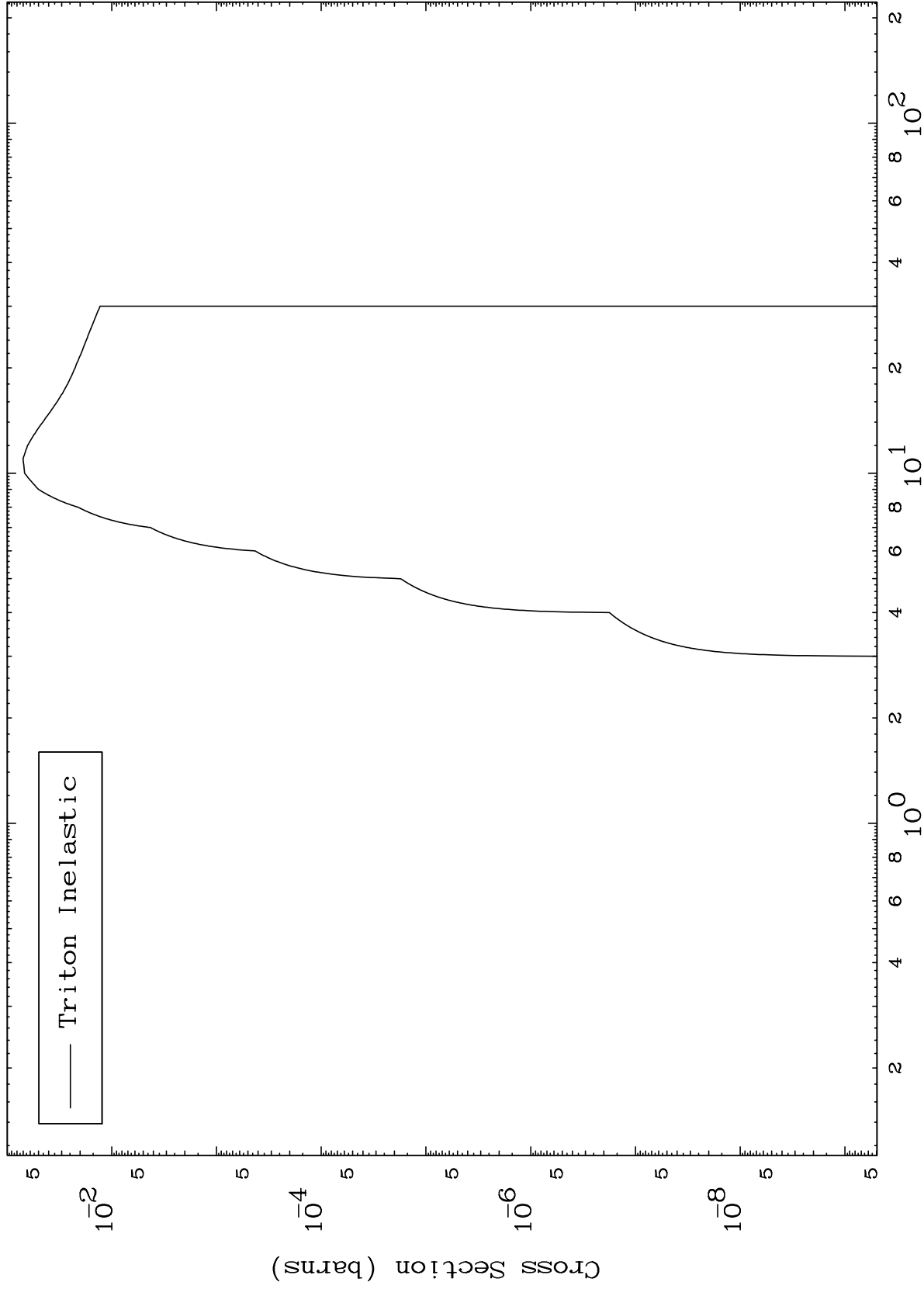


MAT 6211

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-139

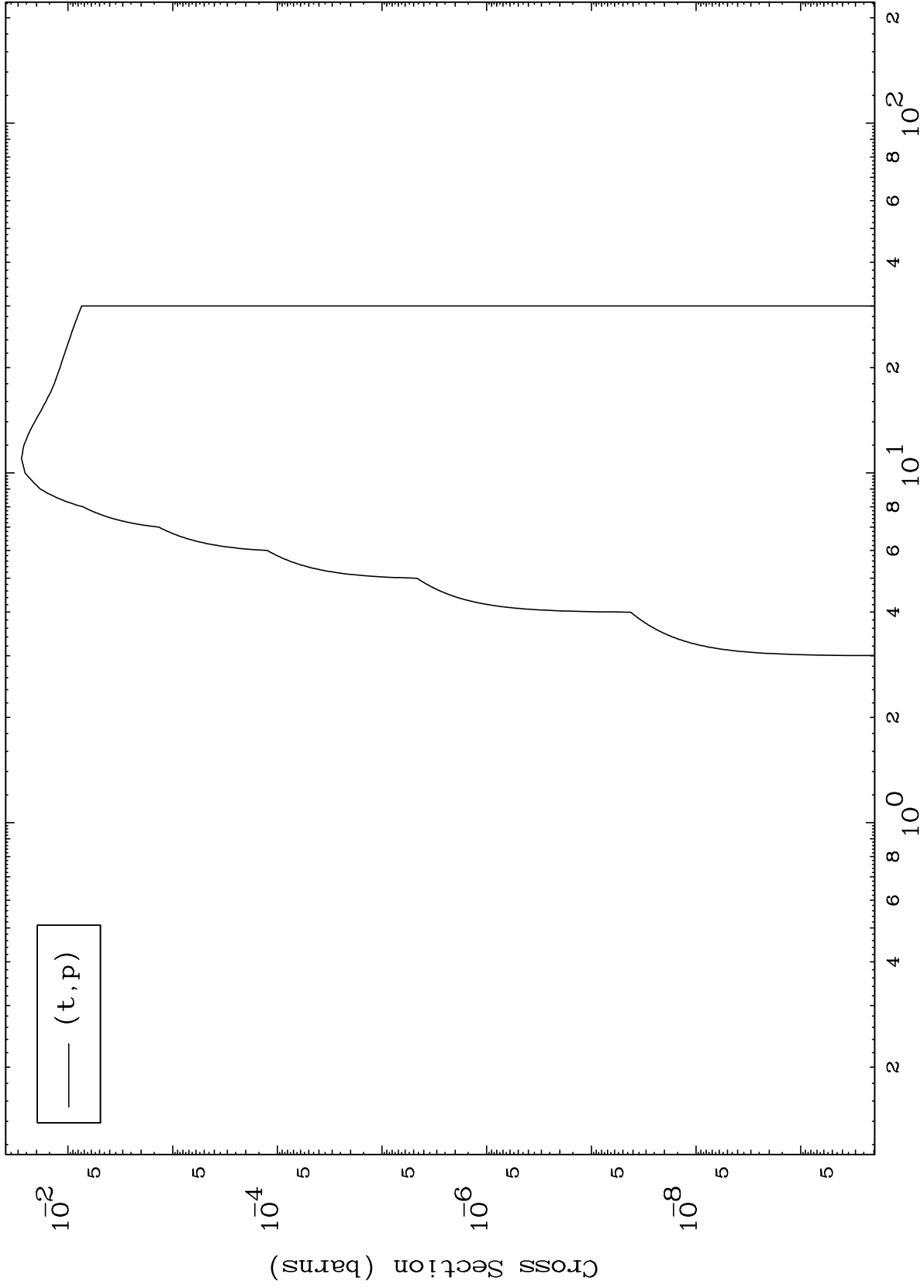




MAT 6211

62-Sm-139

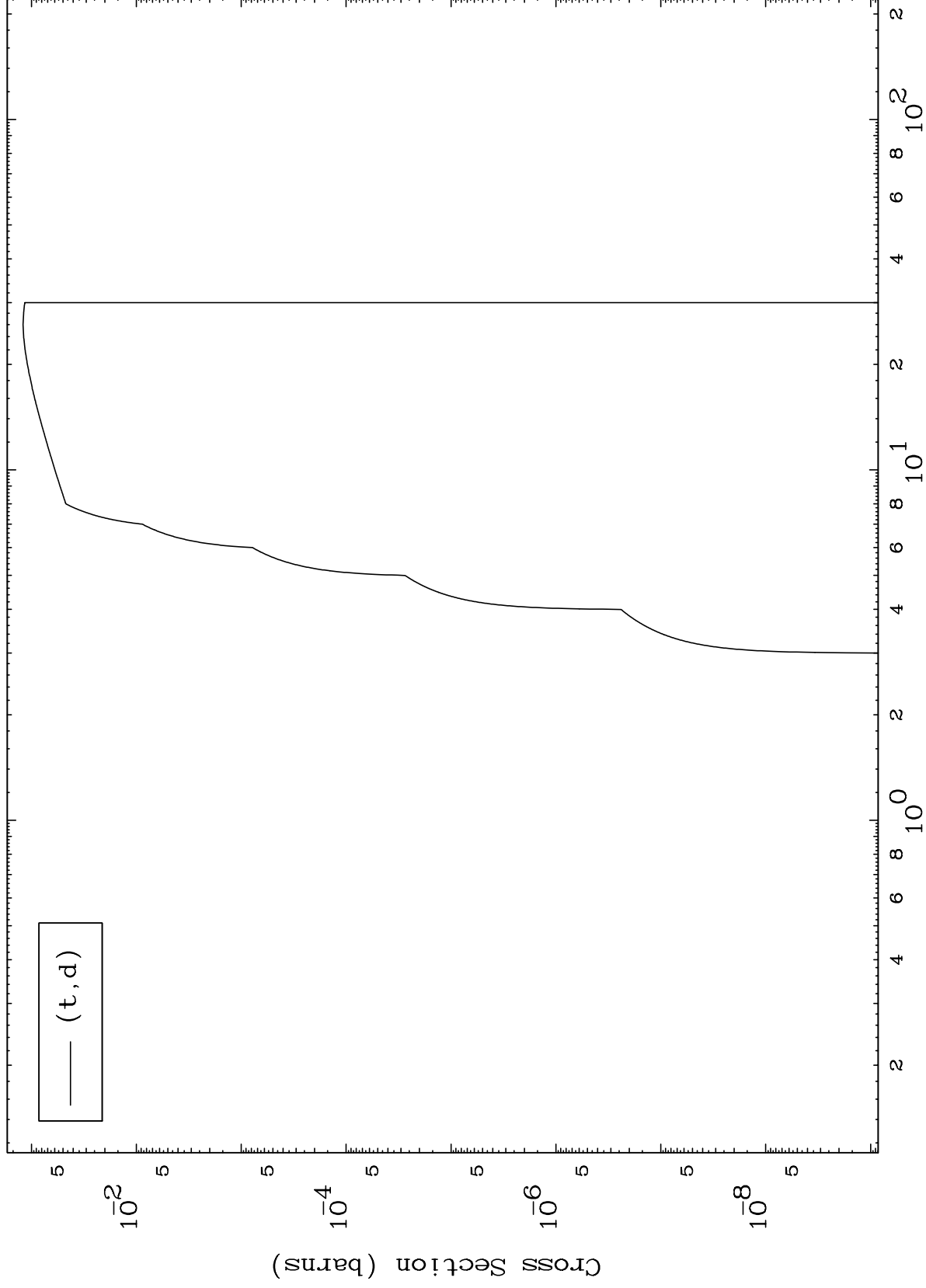
(t,p) Levels
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

62-Sm-139

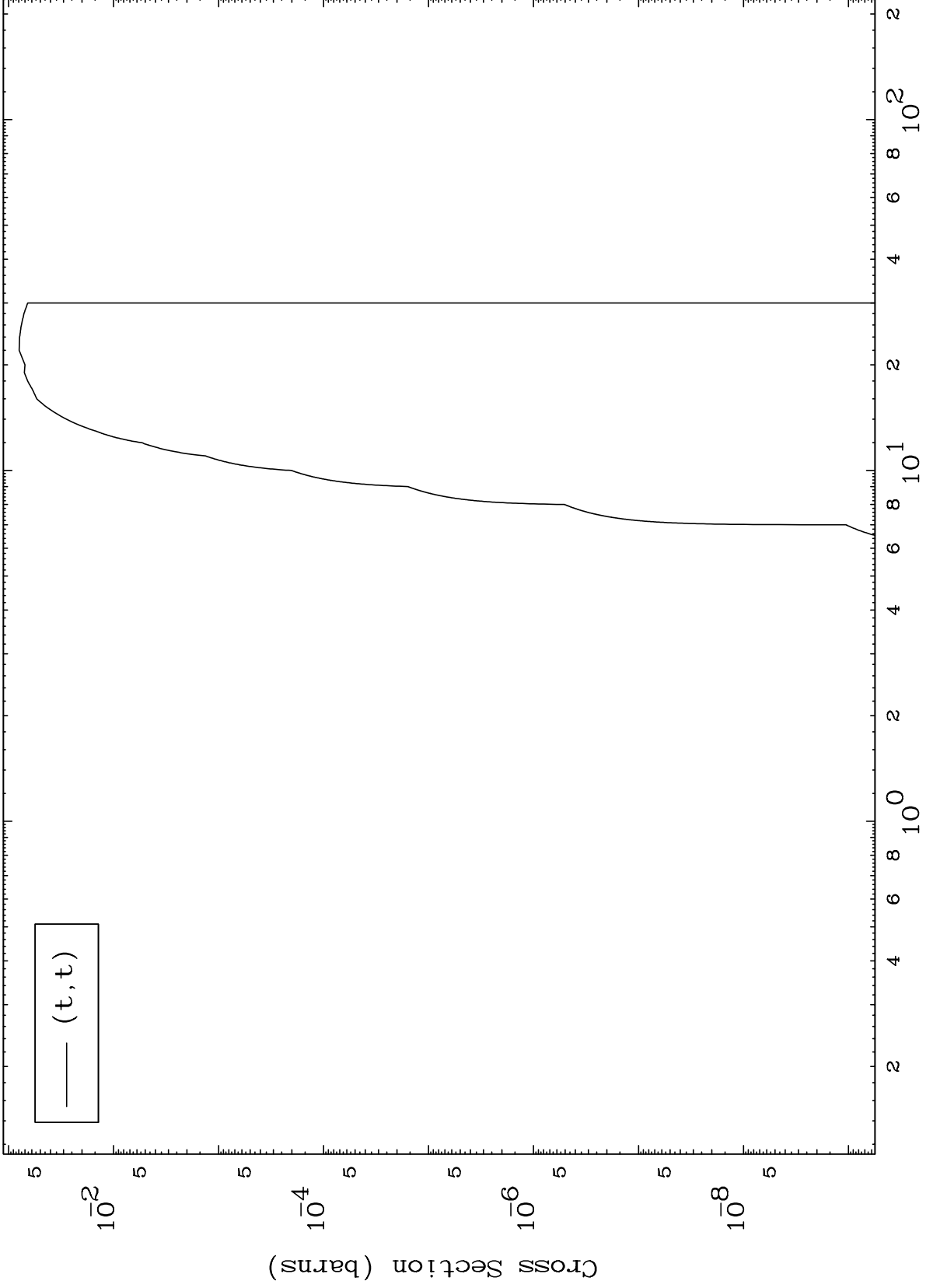


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(t,t) Levels

62-Sm-139

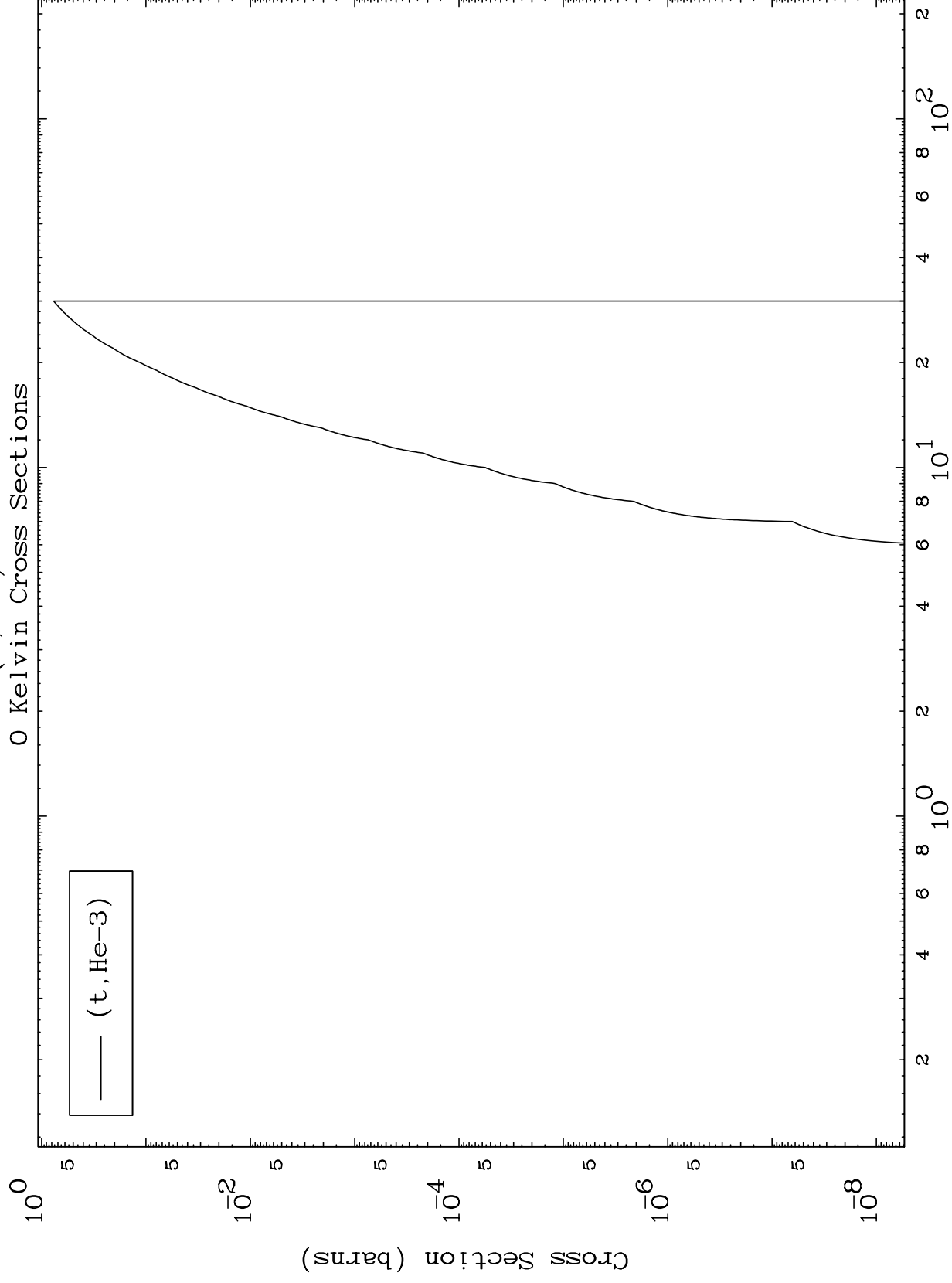
0 Kelvin Cross Sections



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(t,He3) Levels

62-Sm-139



10

Incident Energy (MeV)

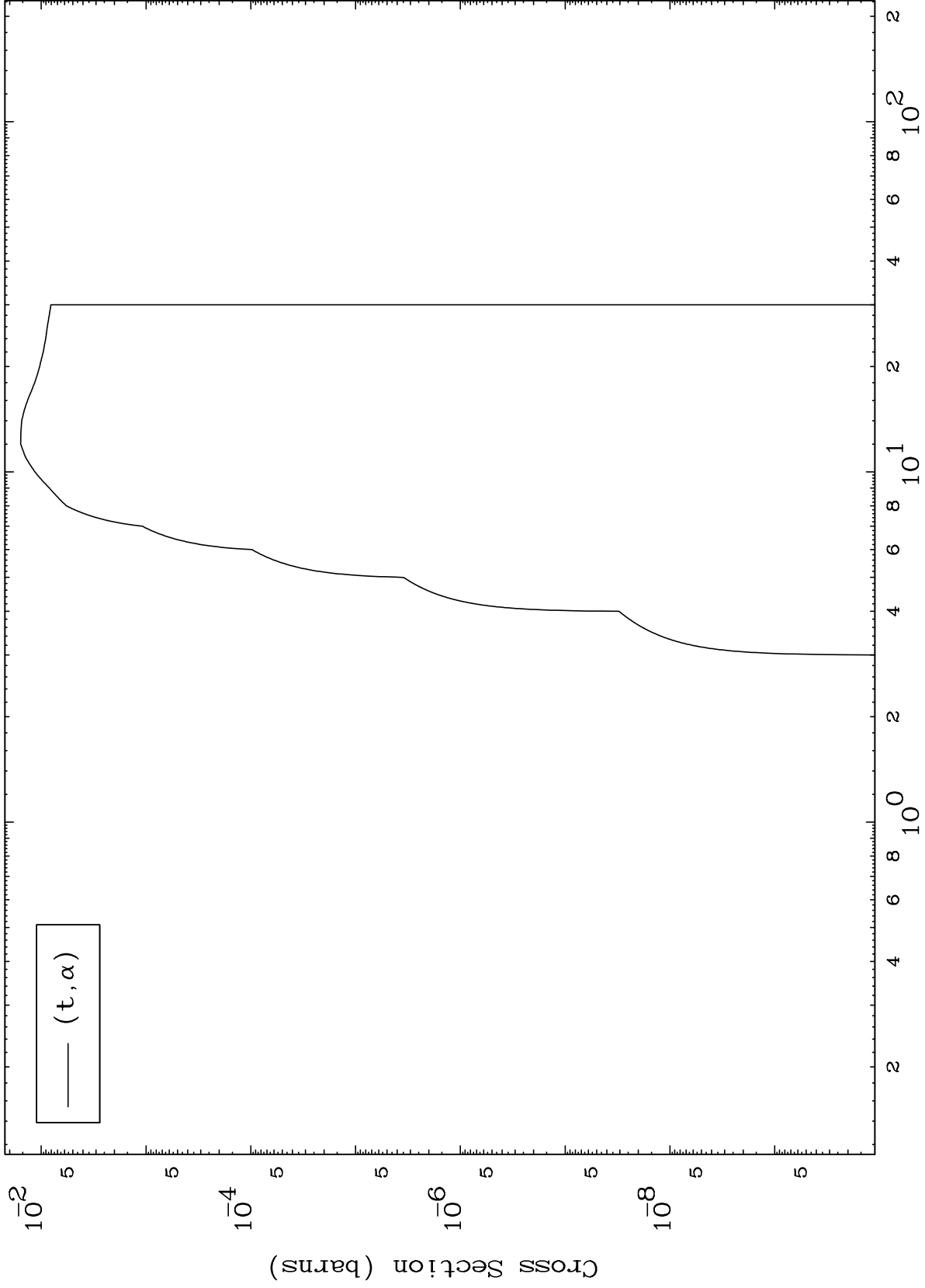
62-Sm-139

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(t, α) Levels

62-Sm-139

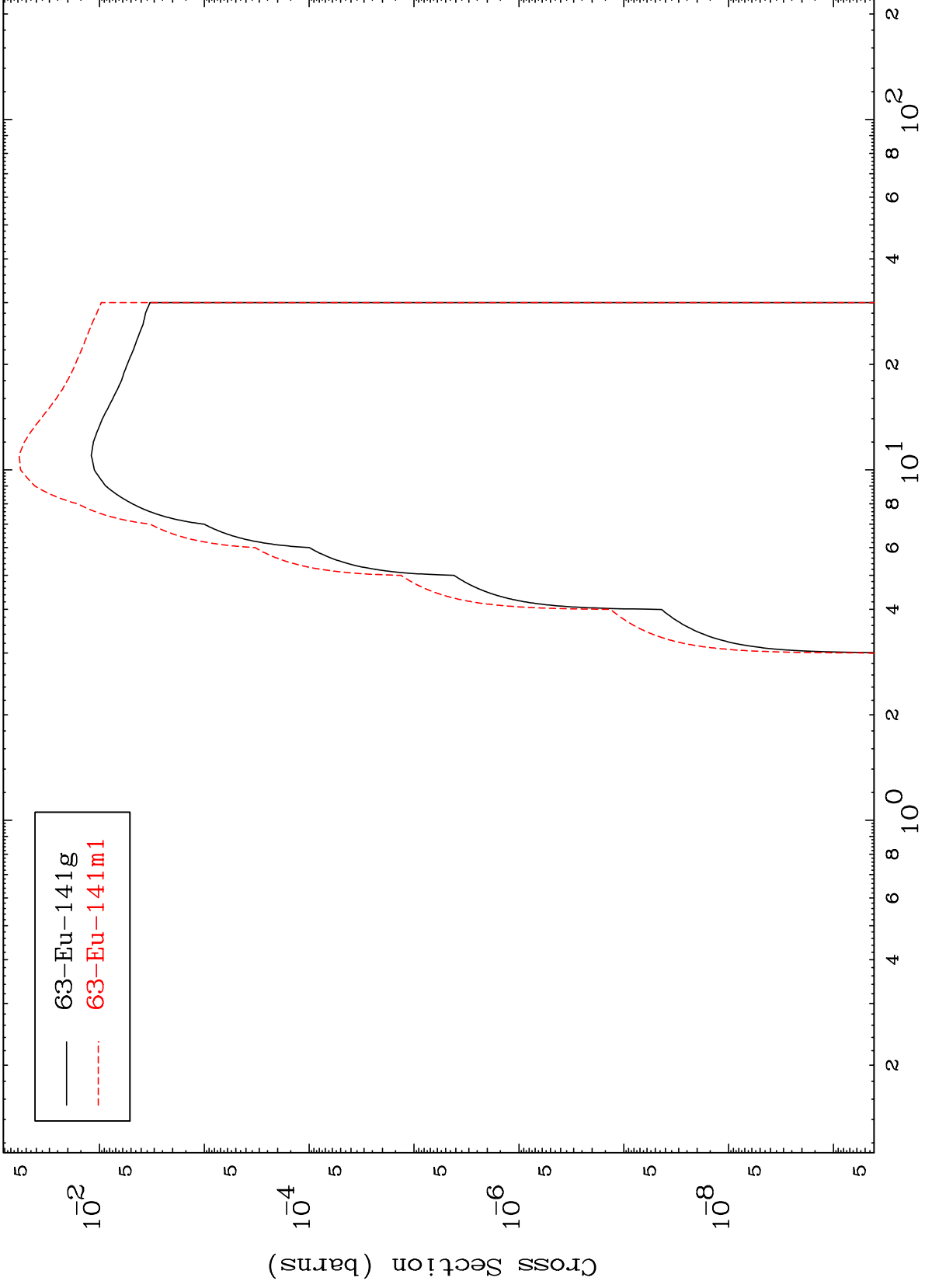
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
Triton Inelastic

62-Sm-139



12

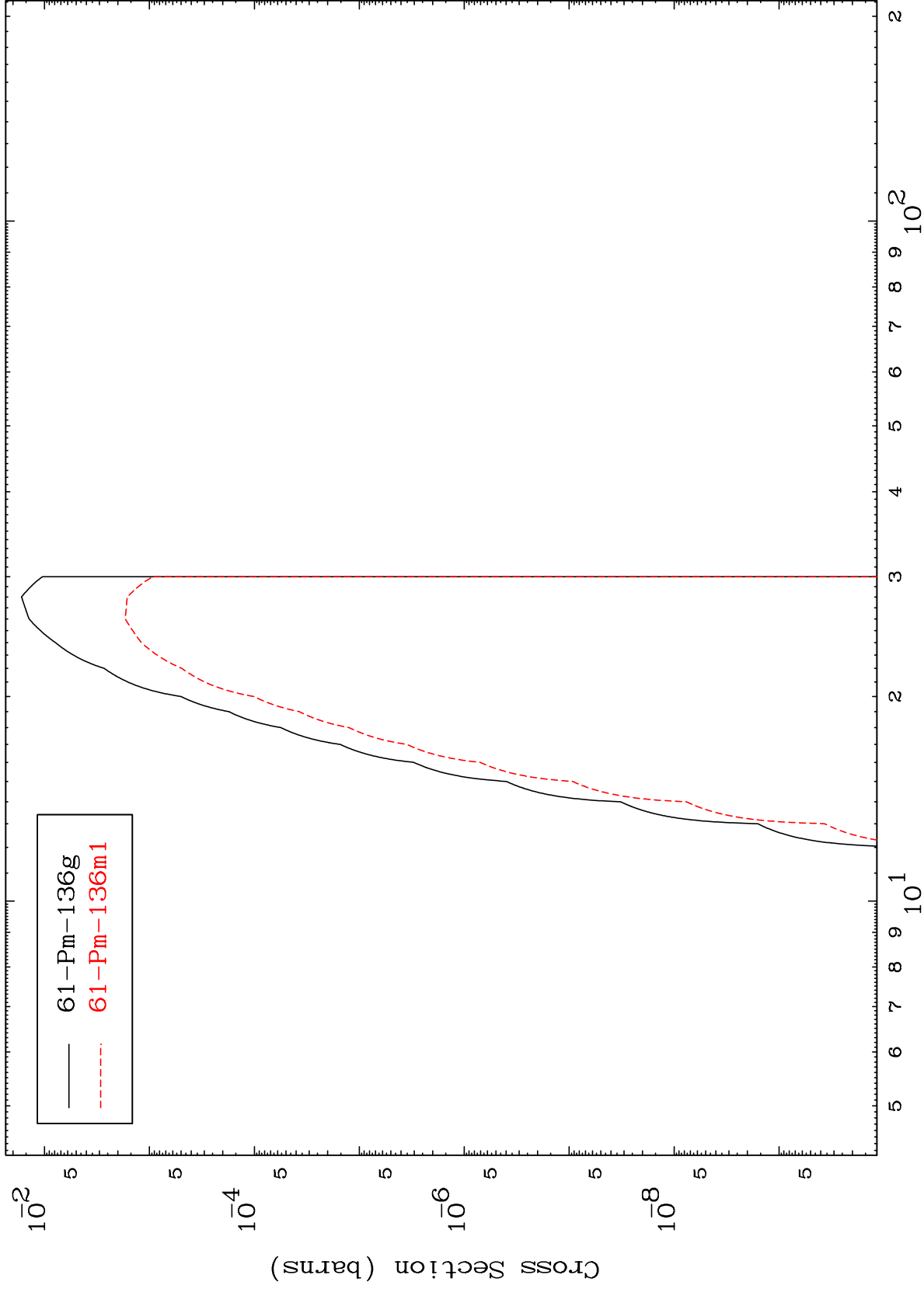
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(t,2n) α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

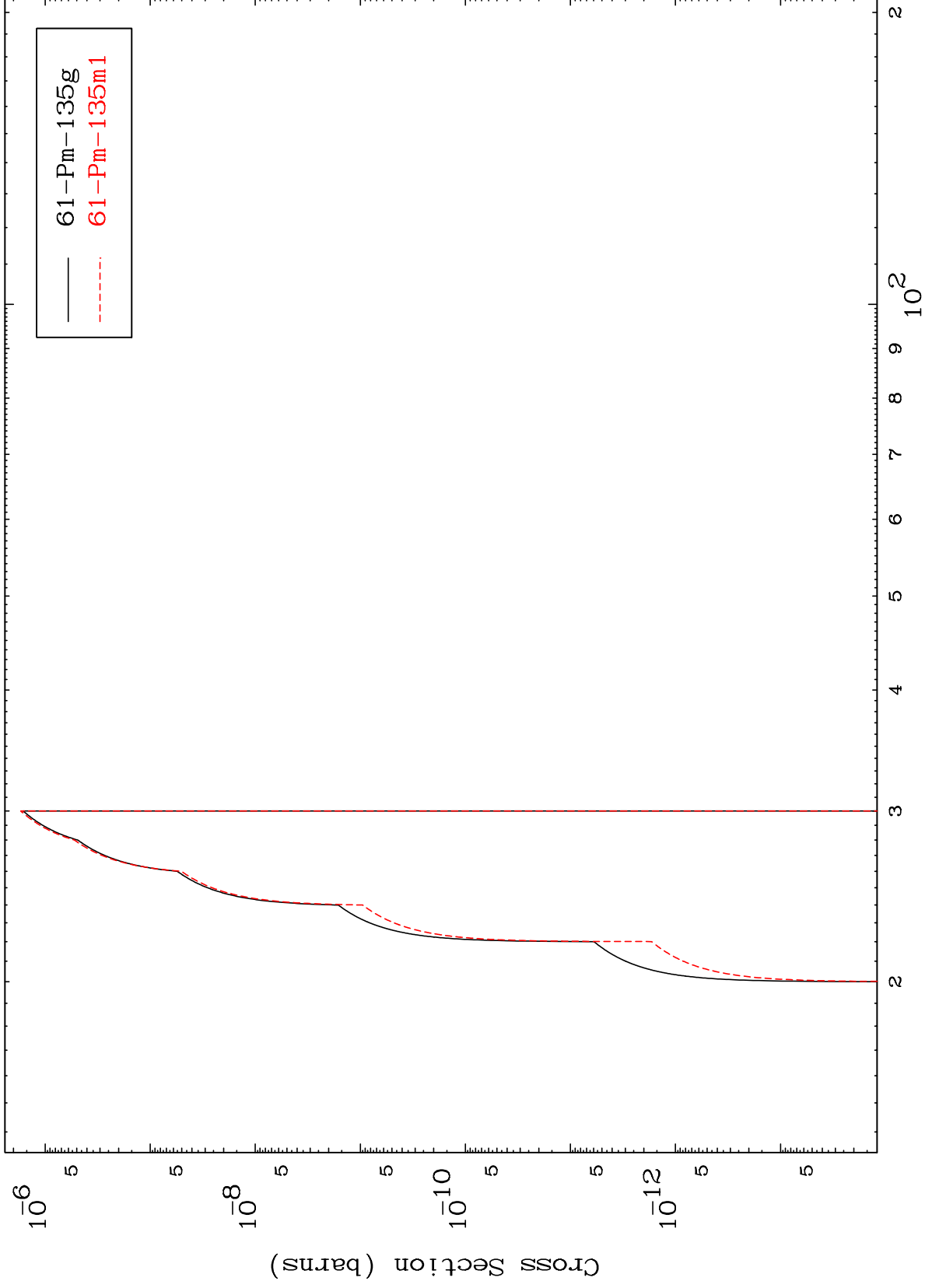
62-Sm-139

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(t,3n) α

62-Sm-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

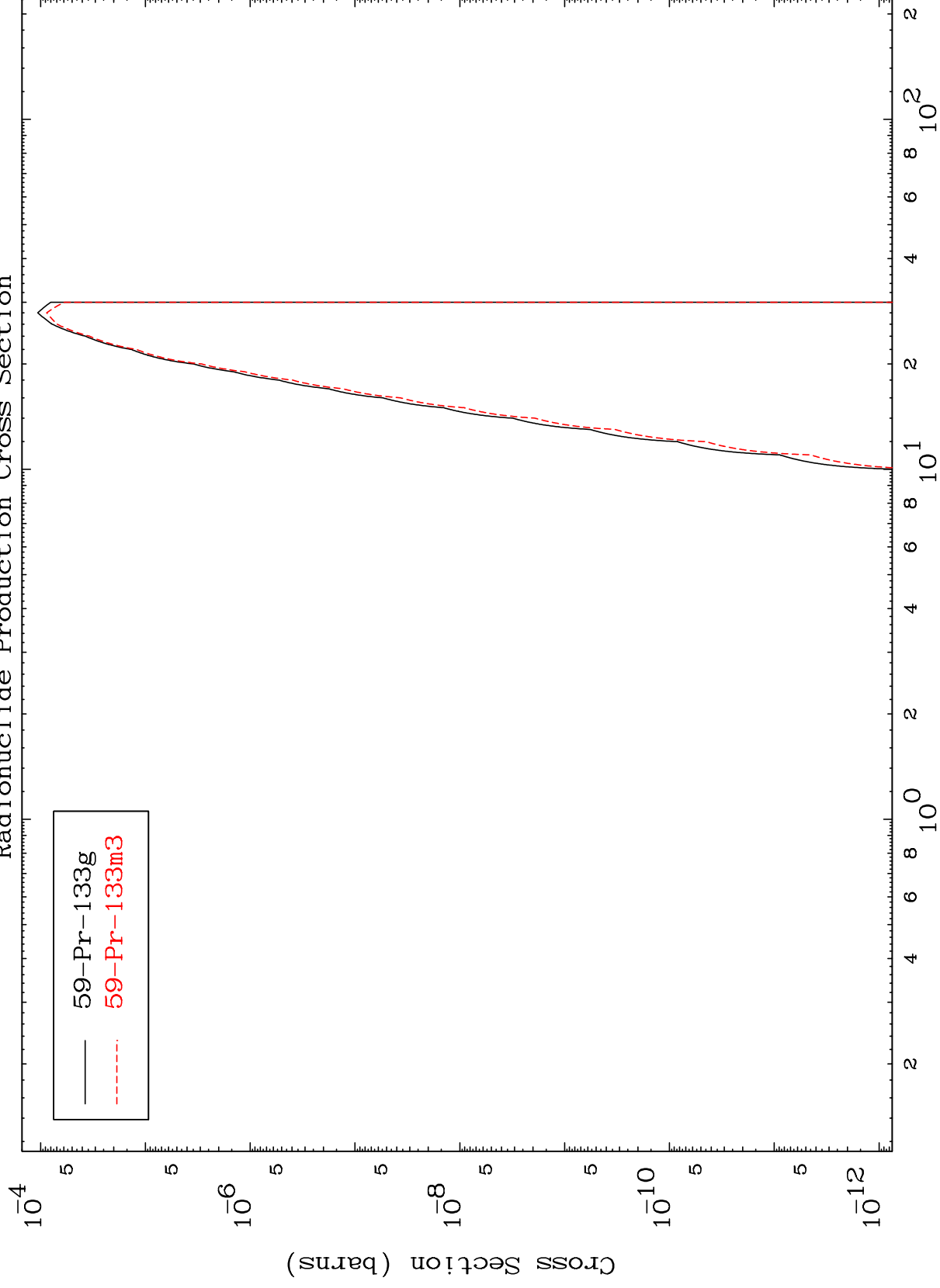
62-Sm-139

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(t,n') 2 α

62-Sm-139

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

15

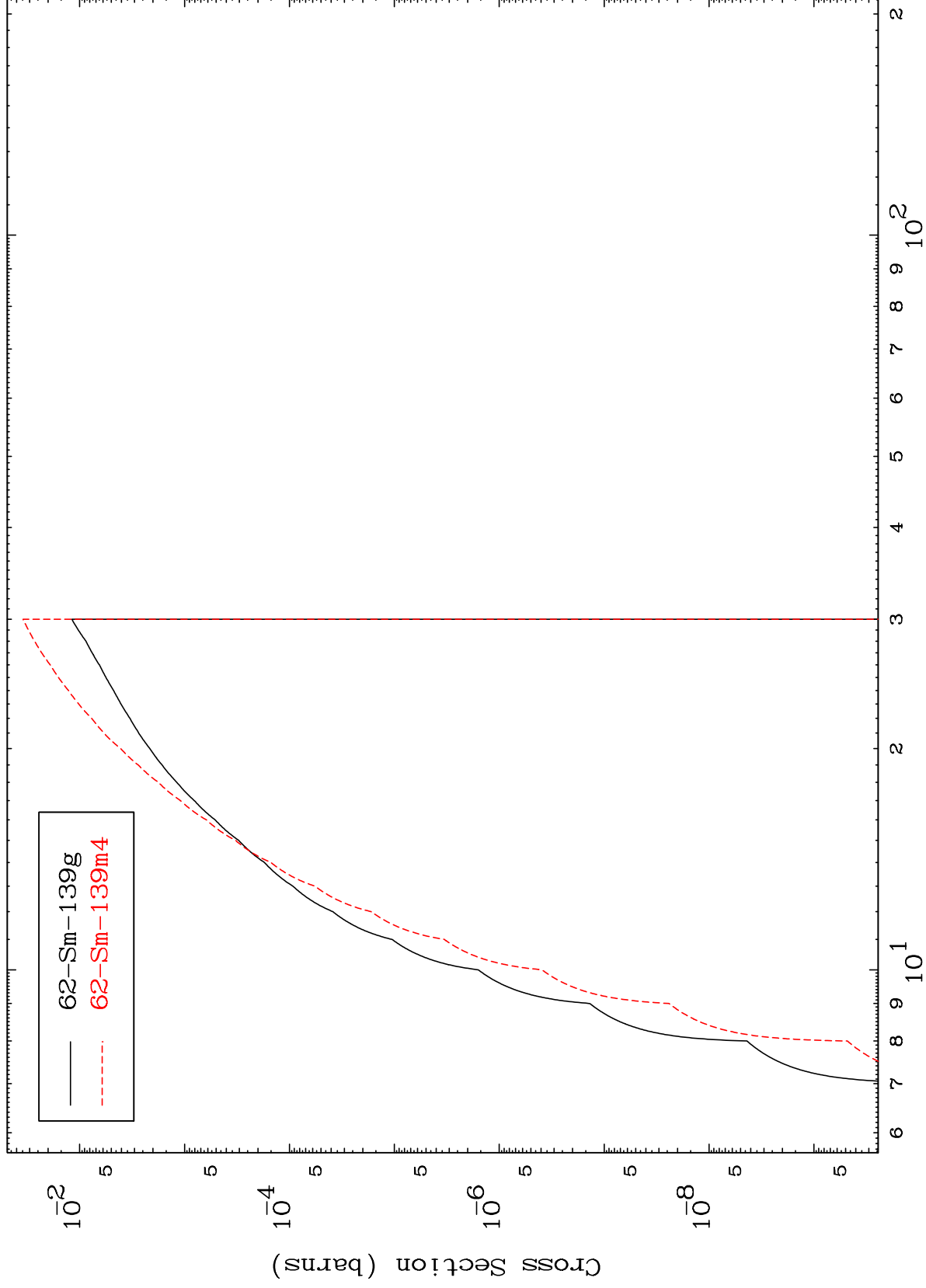
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(t,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

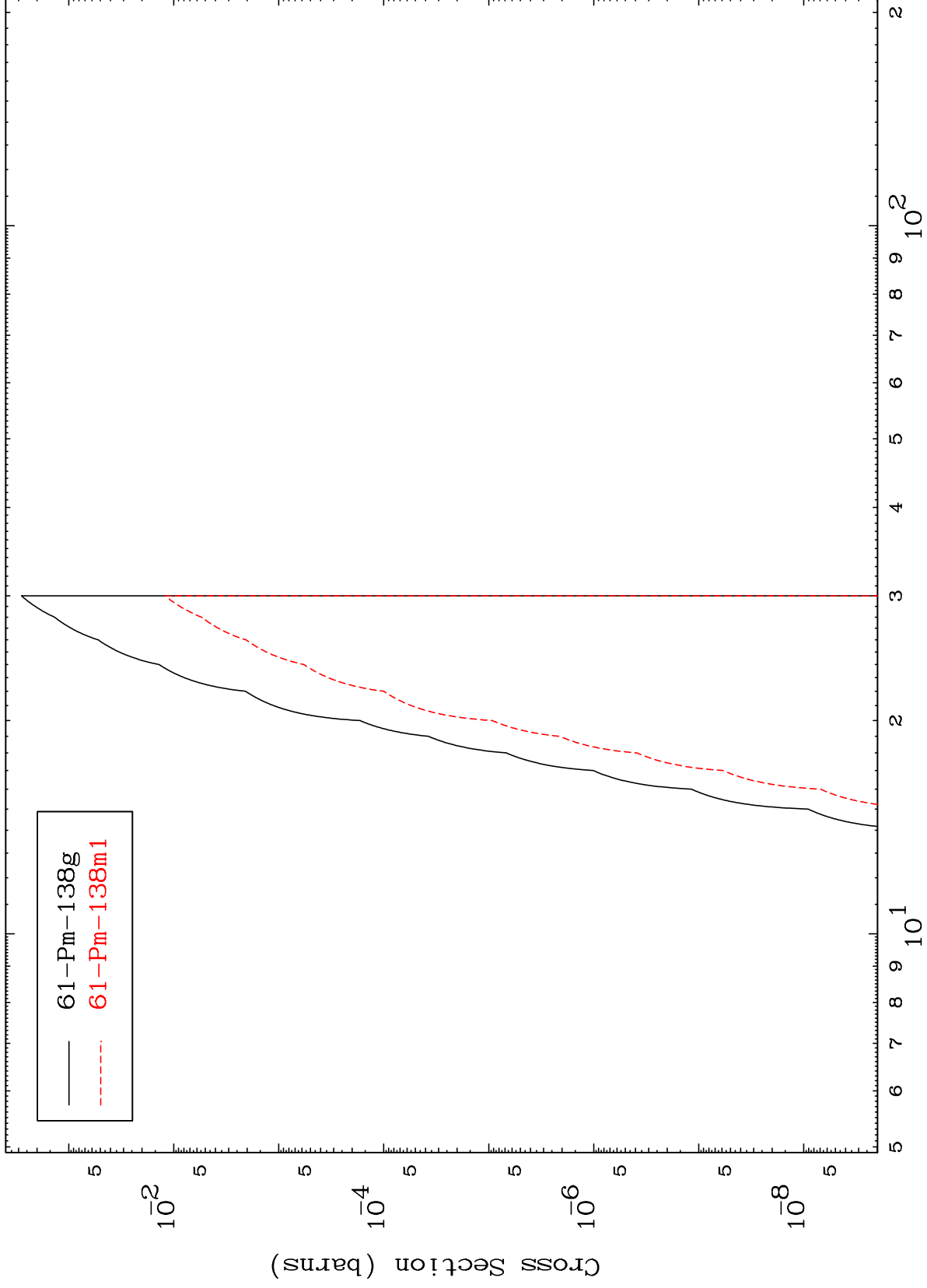
62-Sm-139

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(t,n') He-3

62-Sm-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

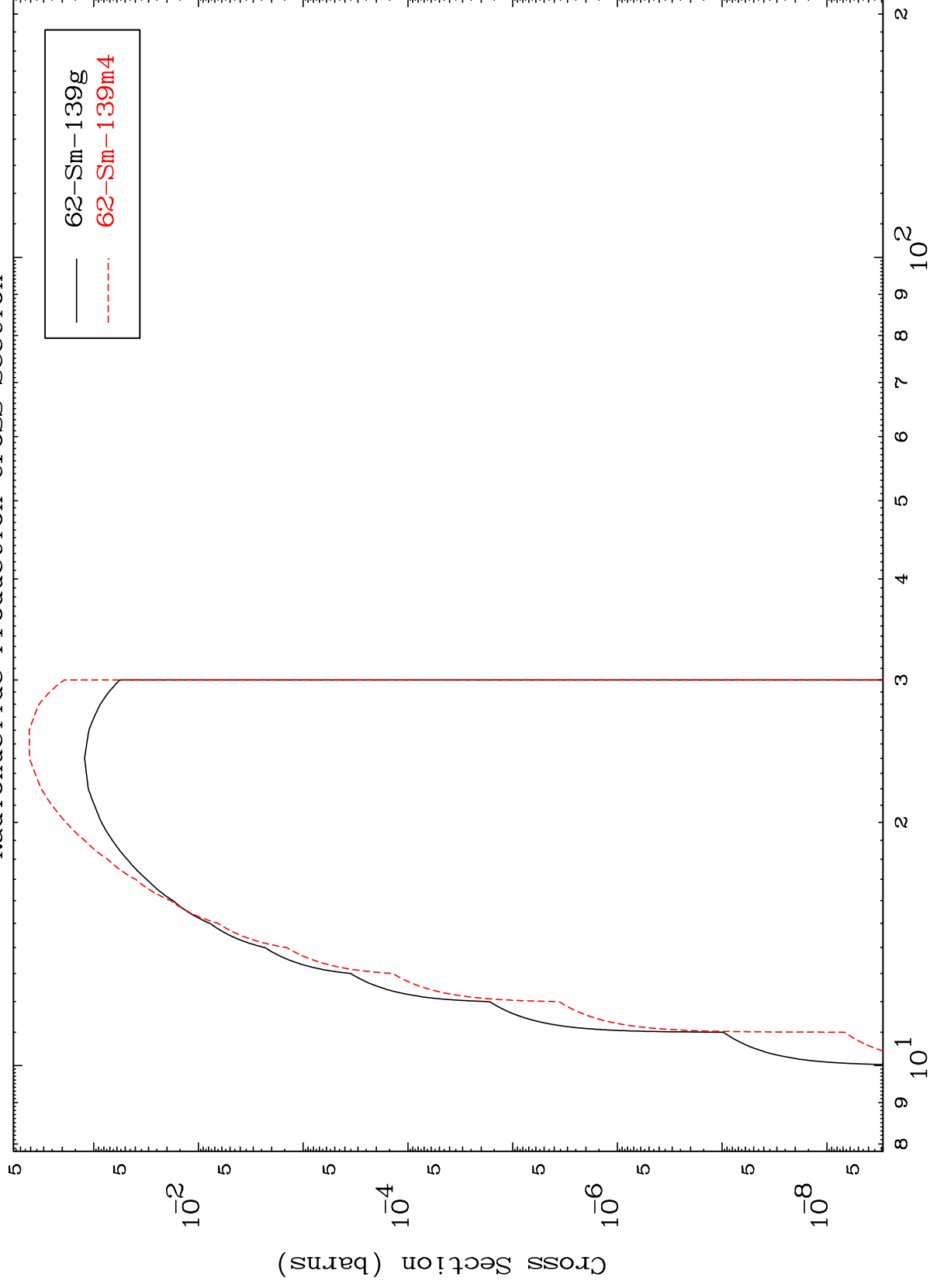
62-Sm-139

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62-Sm-139

(t,2n) p

Radionuclide Production Cross Section



62-Sm-139

Incident Energy (MeV)

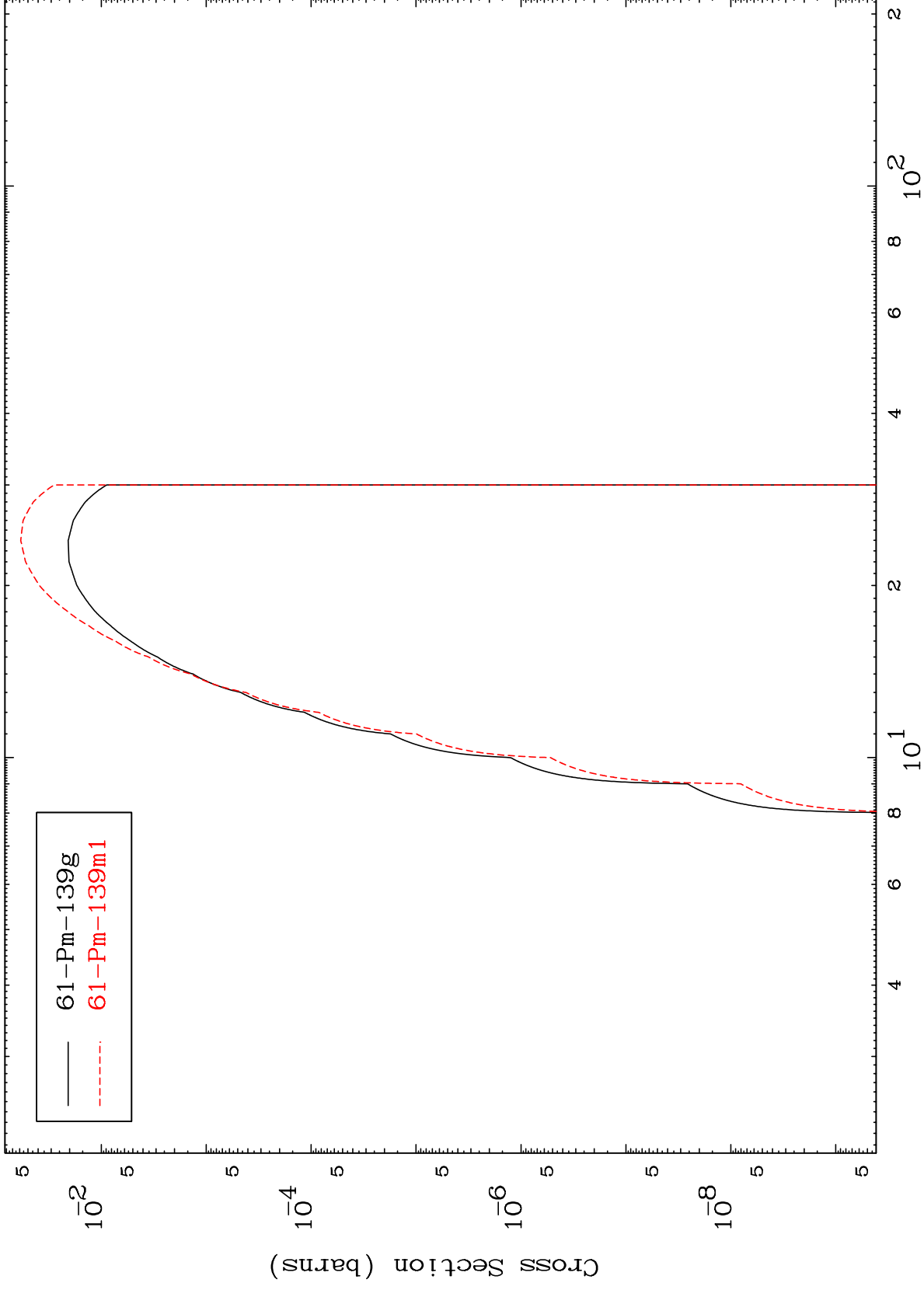
18

MAT 6211

(t,2n) p

62-Sm-139

Radionuclide Production Cross Section



19

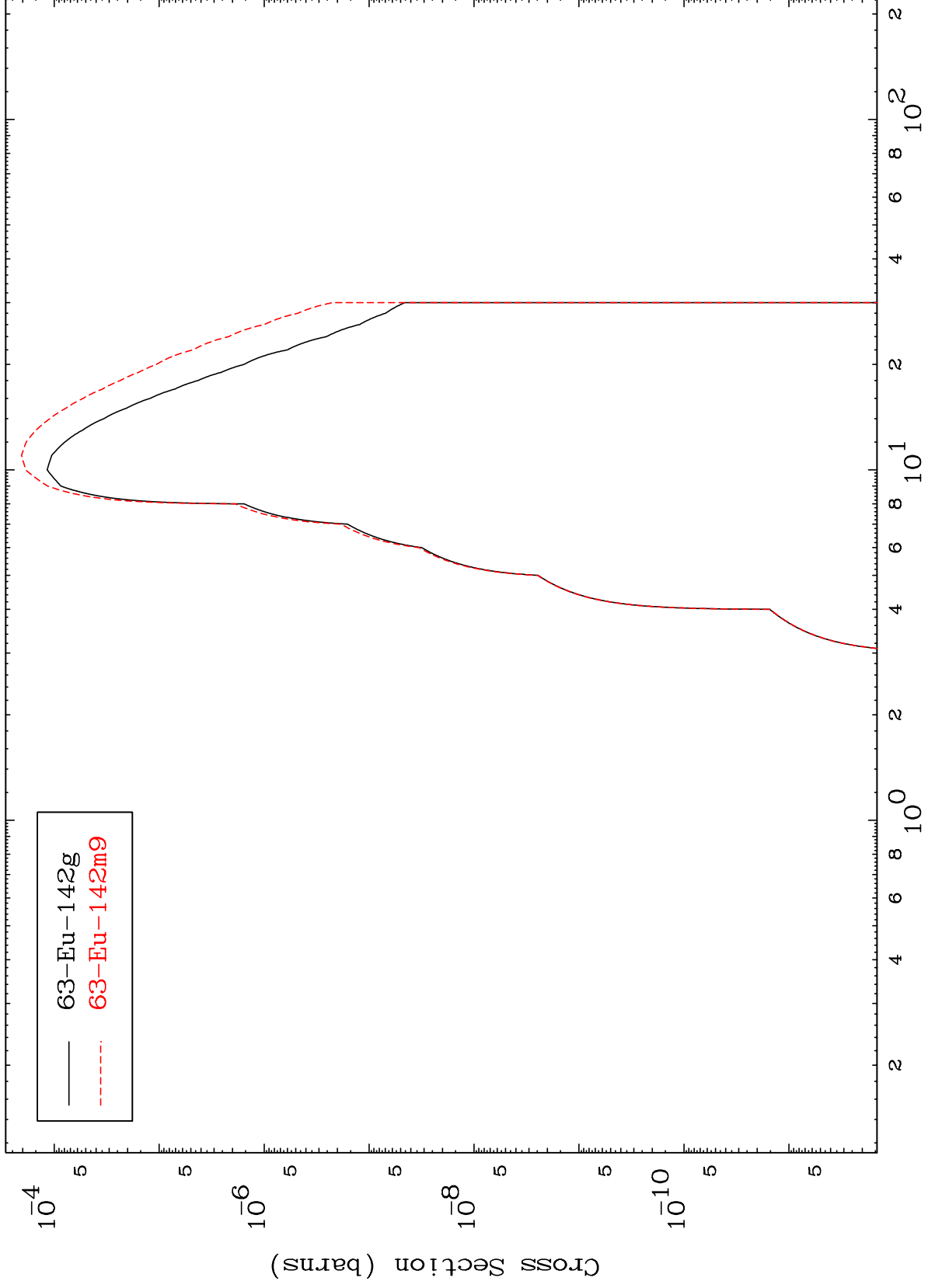
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(t, γ)
Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

20

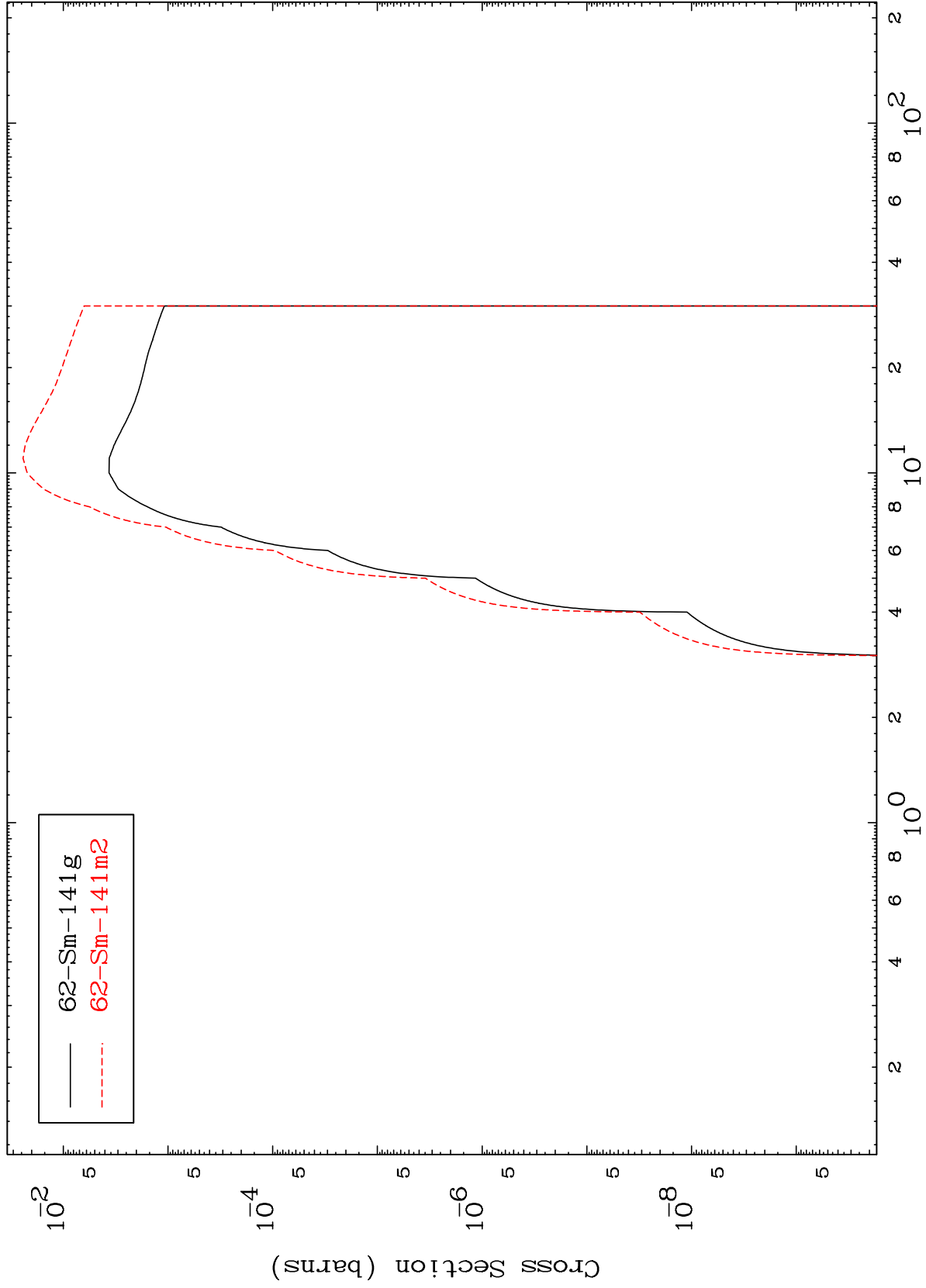
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(t,p)
Radionuclide Production Cross Section

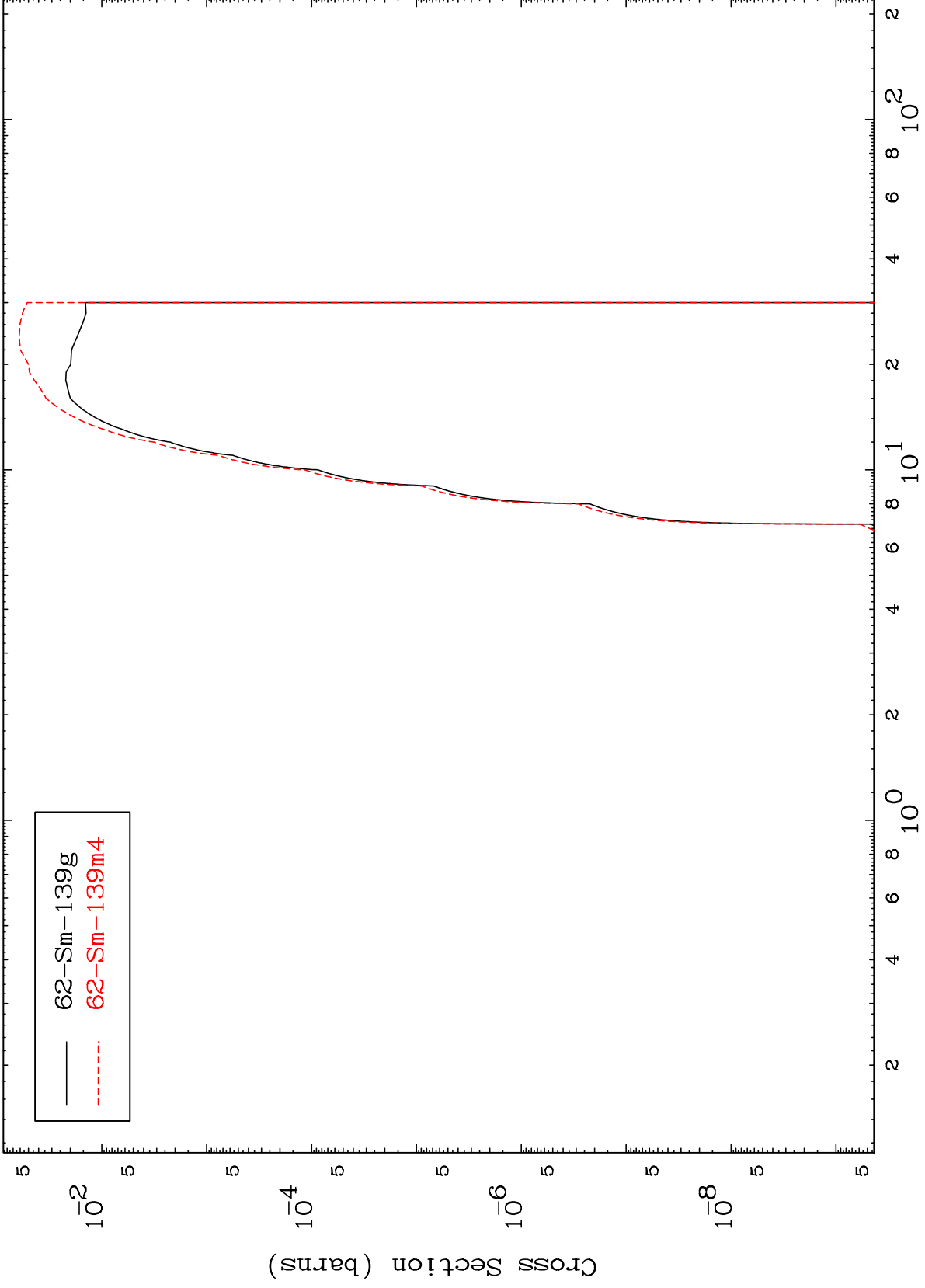


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(t, t)

62-Sm-139

Radionuclide Production Cross Section

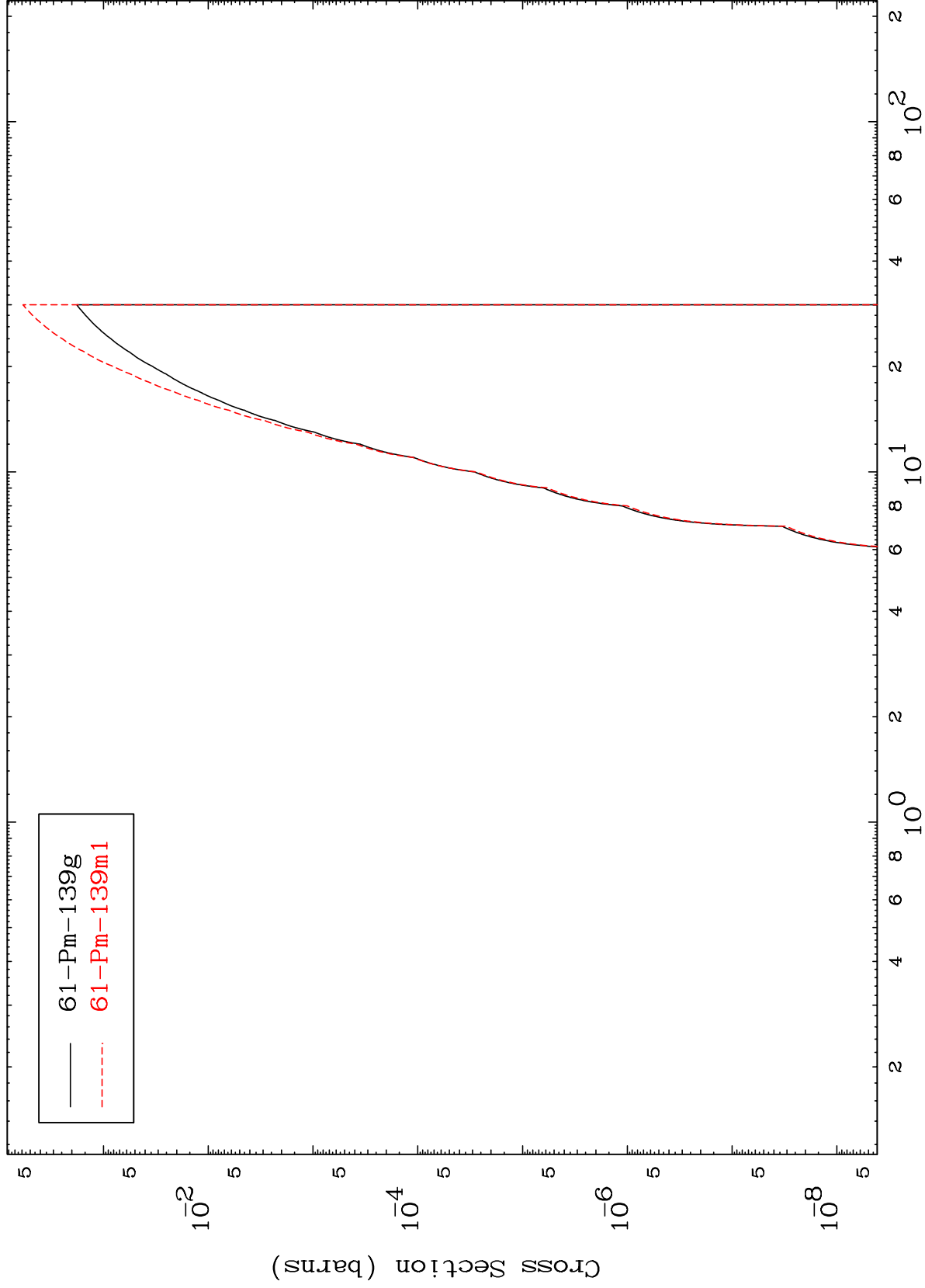


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(t,He-3)

62-Sm-139

Radionuclide Production Cross Section



23

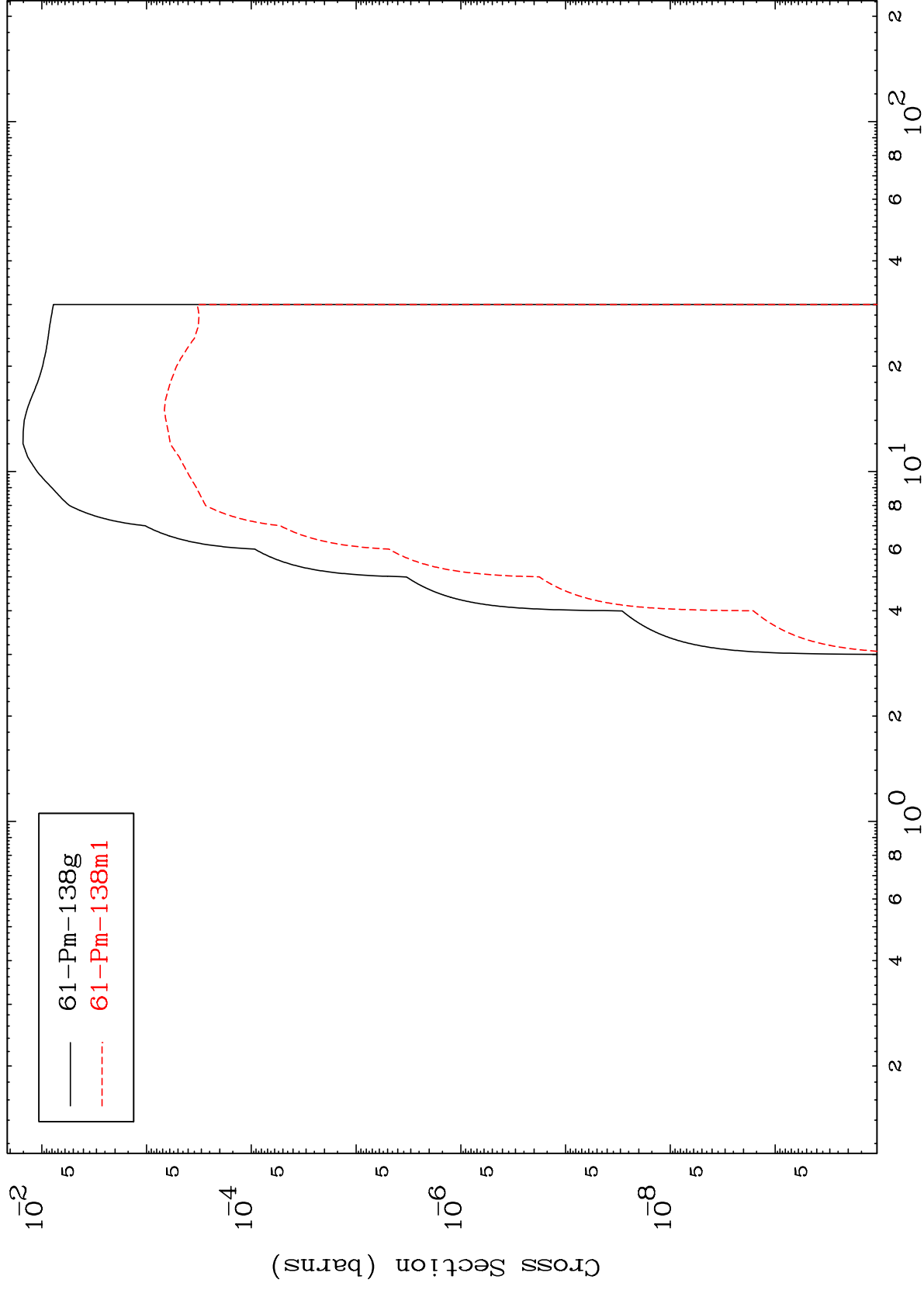
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(t, α)
Radionuclide Production Cross Section



24

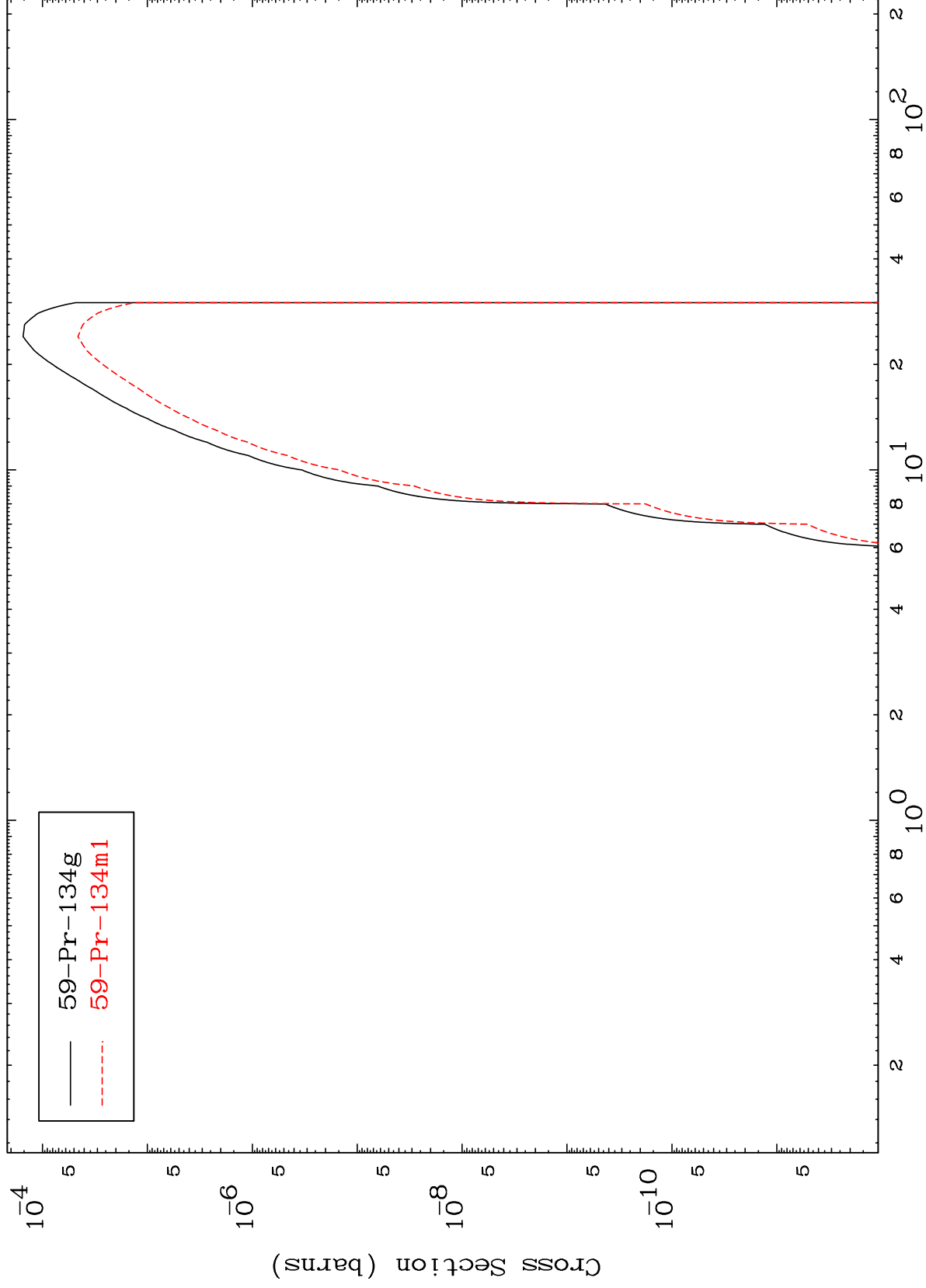
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(t,2 α)
Radionuclide Production Cross Section



25

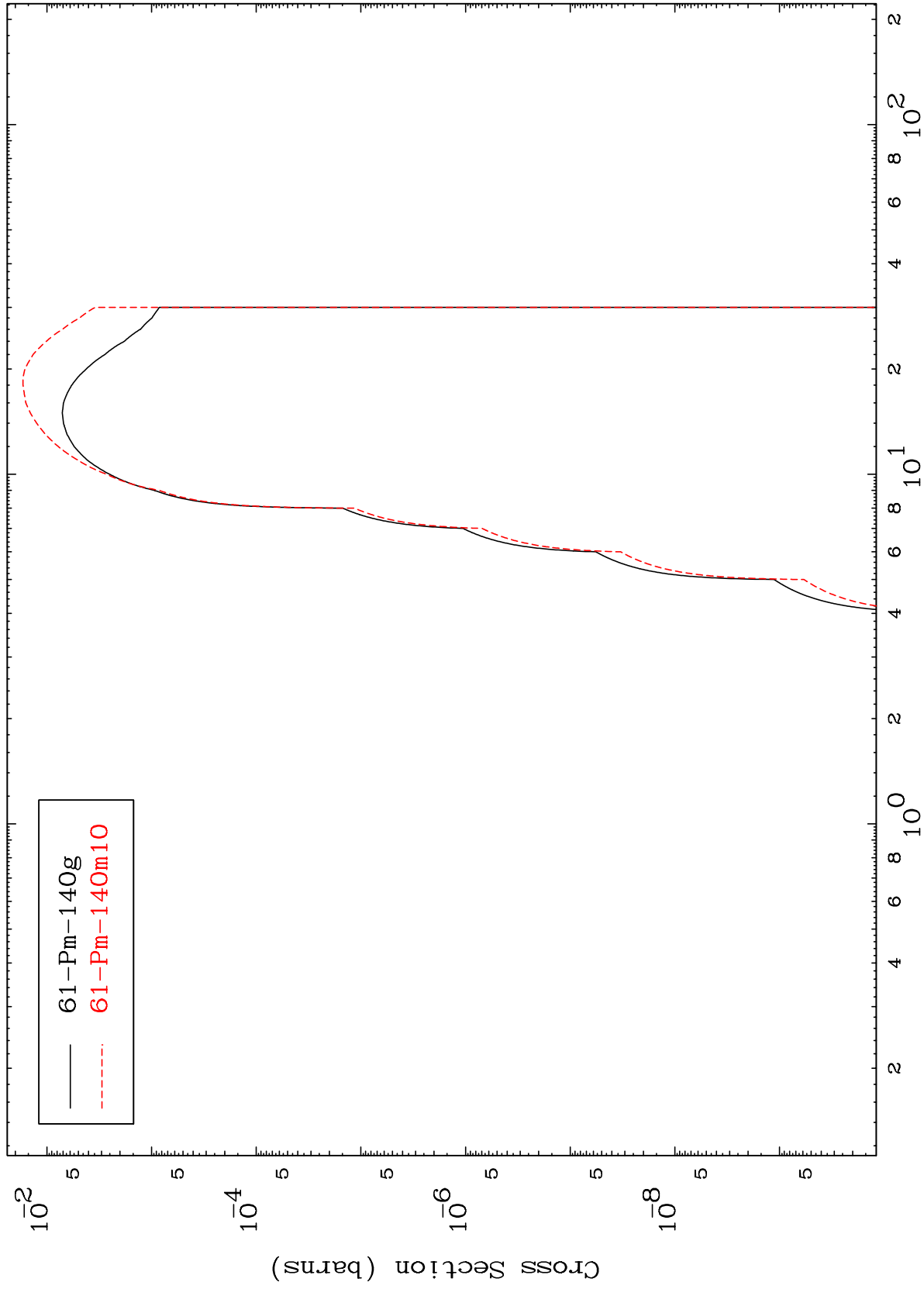
62-Sm-139

Incident Energy (MeV)

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62-Sm-139

(t,2p)
Radionuclide Production Cross Section



26

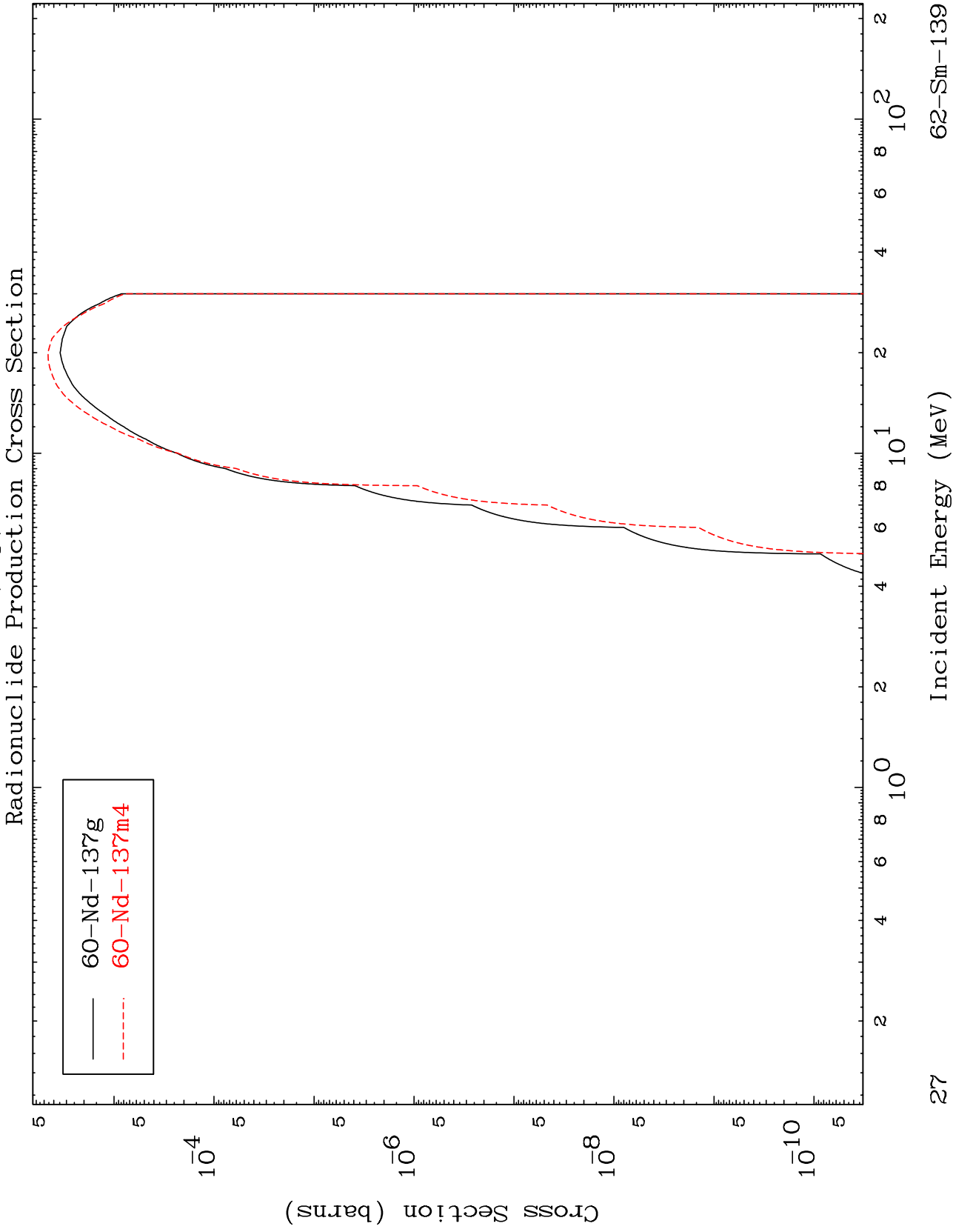
Incident Energy (MeV)

62-Sm-139

MAT 6211

(t,p) α

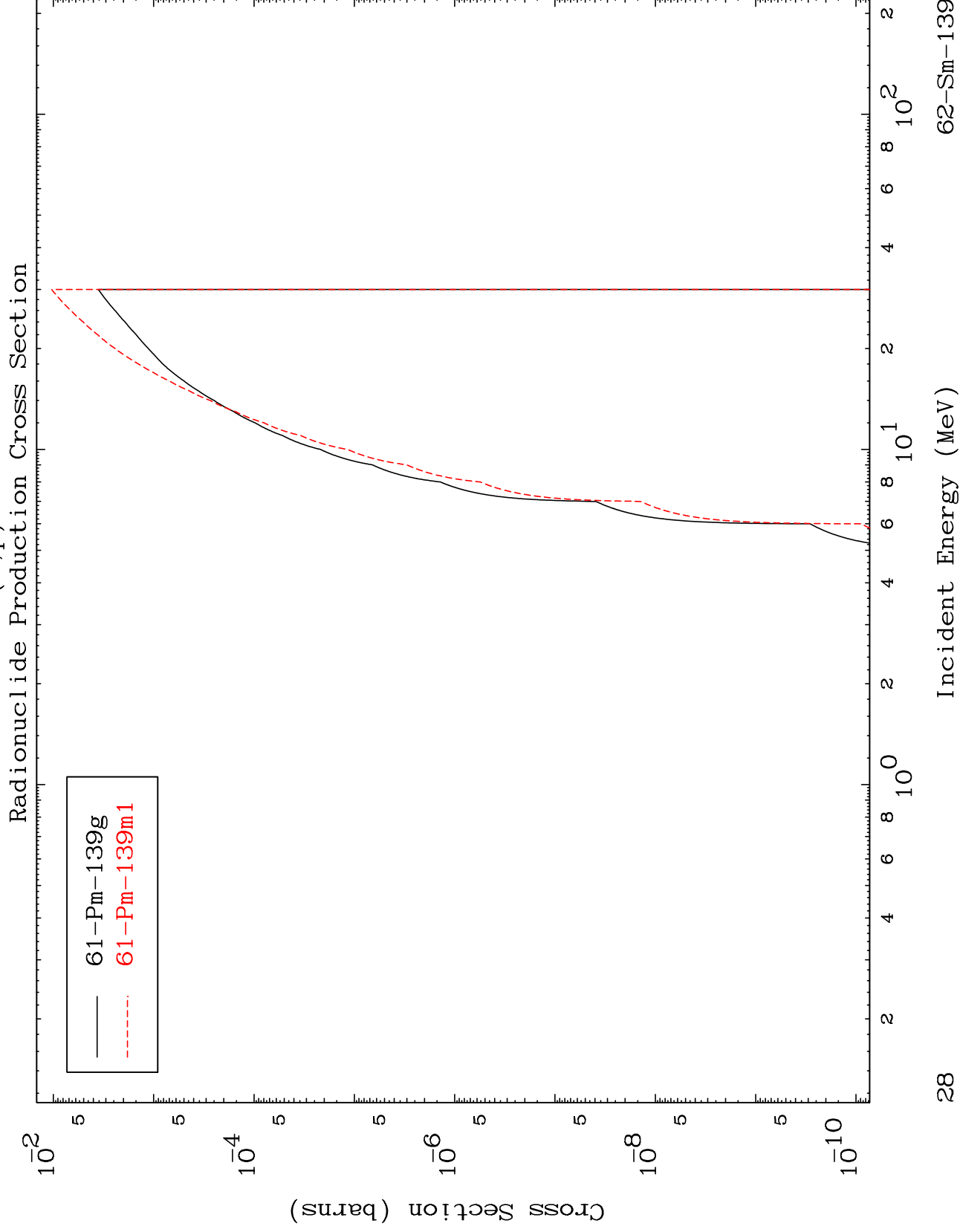
62-Sm-139



MAT 6211

(t,p) d

62-Sm-139

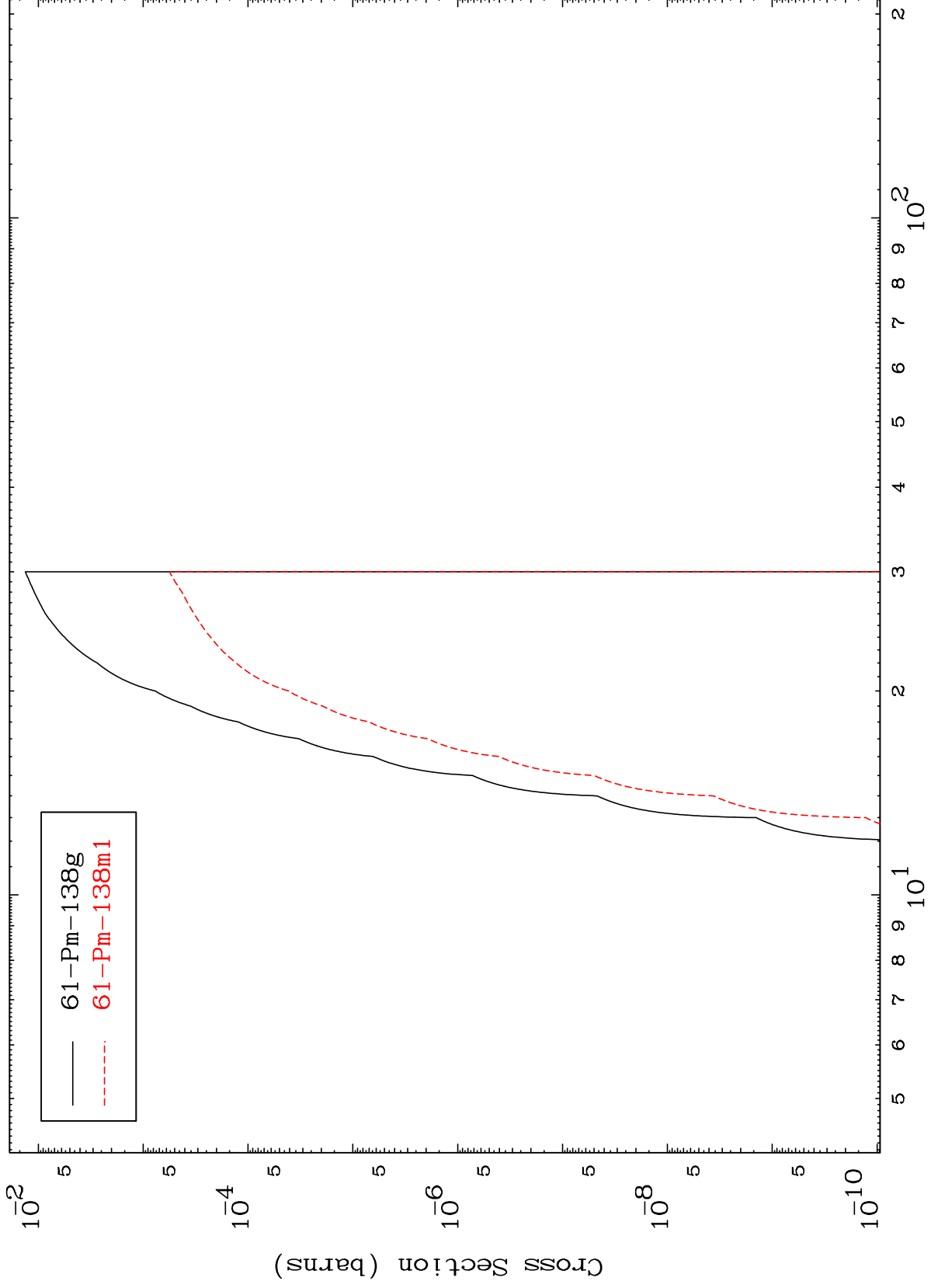


MAT 6211

(t,p) t

62-Sm-139

Radionuclide Production Cross Section



29

Incident Energy (MeV)

62-Sm-139