

Program EVALPLOT
(Version 2018-1)

by

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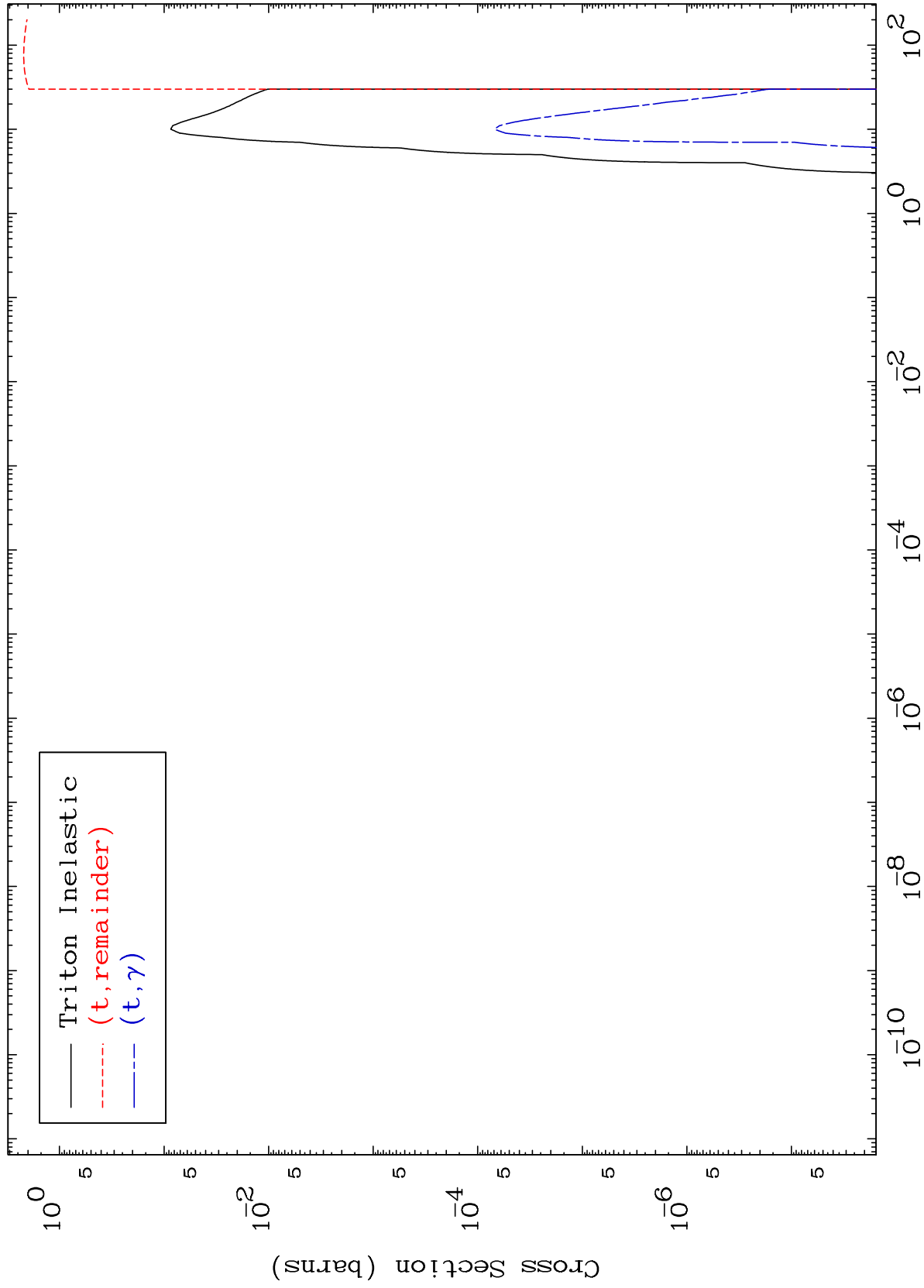
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6129

Triton Major
0 Kelvin Cross Sections

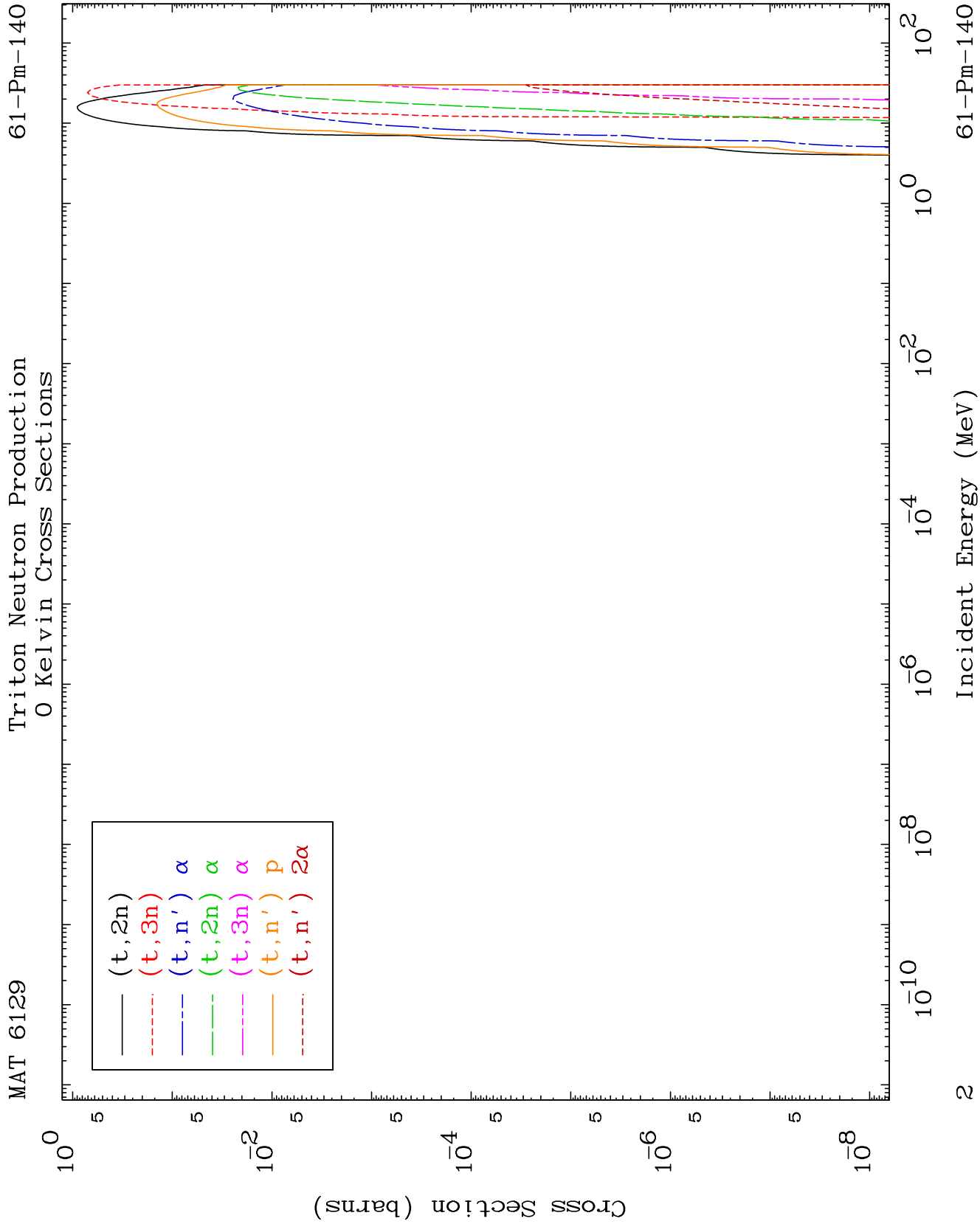
61-Pm-140

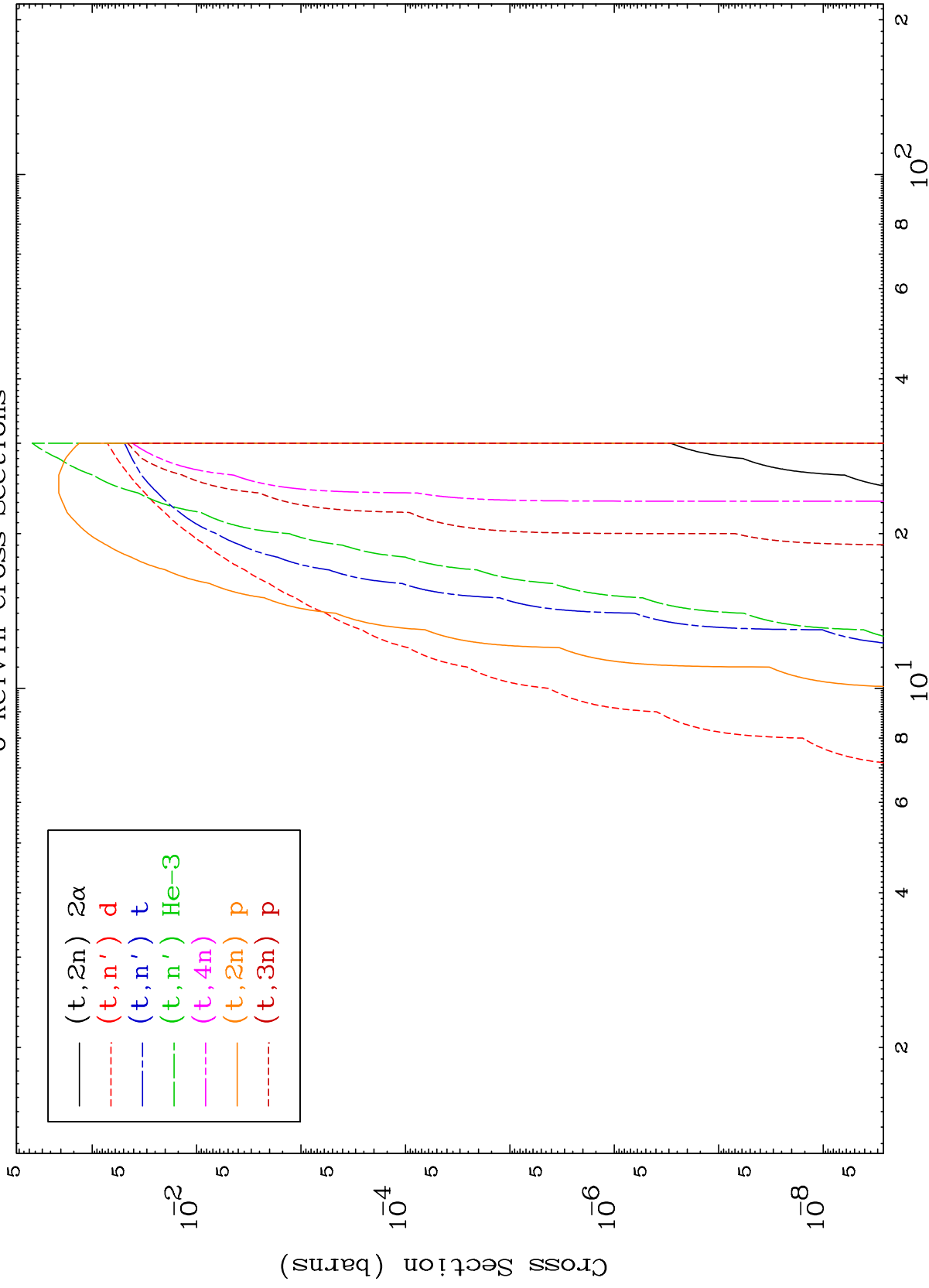


1

Incident Energy (MeV)

61-Pm-140

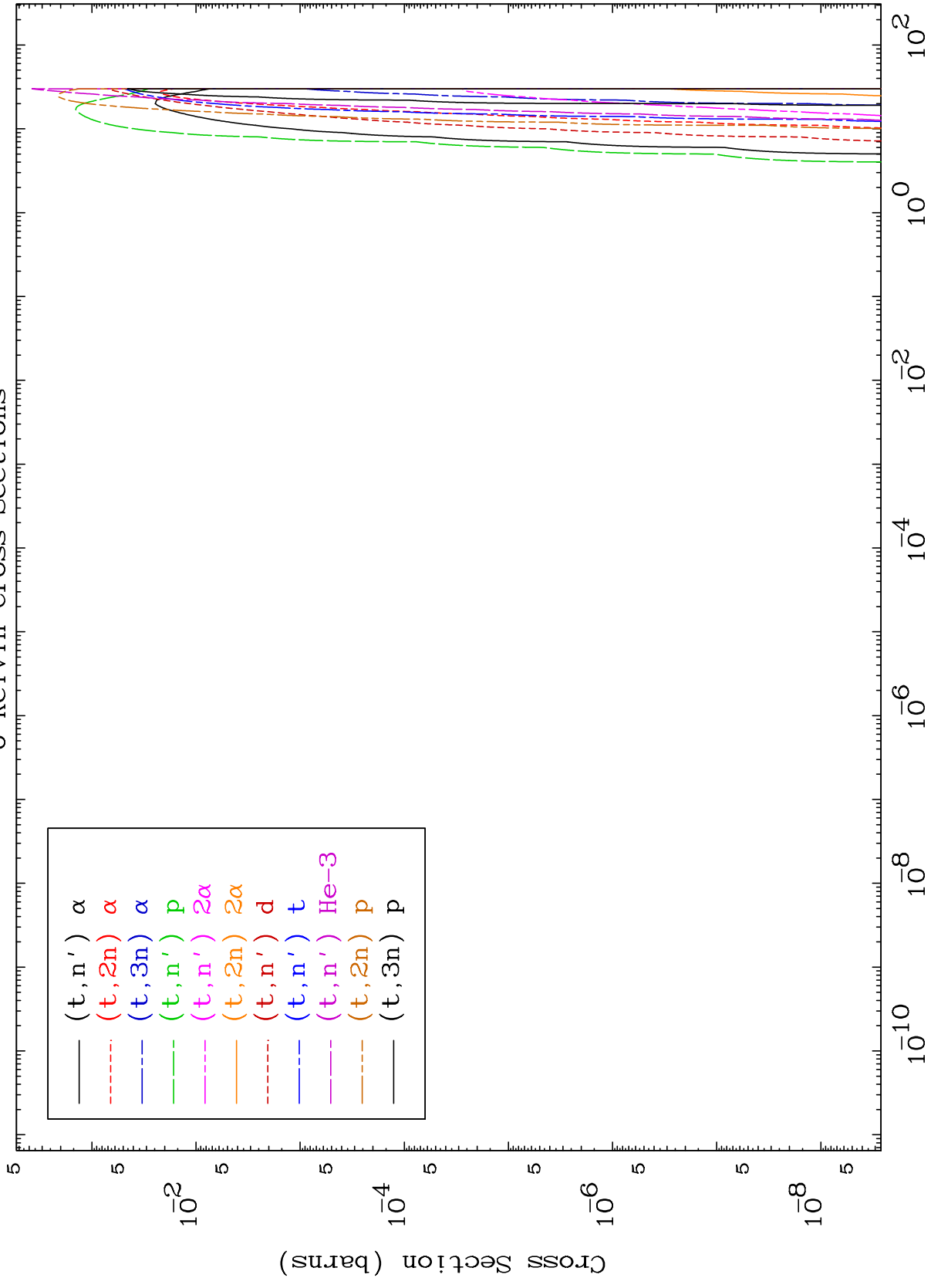




MAT 6129

Triton Charged Particle
0 Kelvin Cross Sections

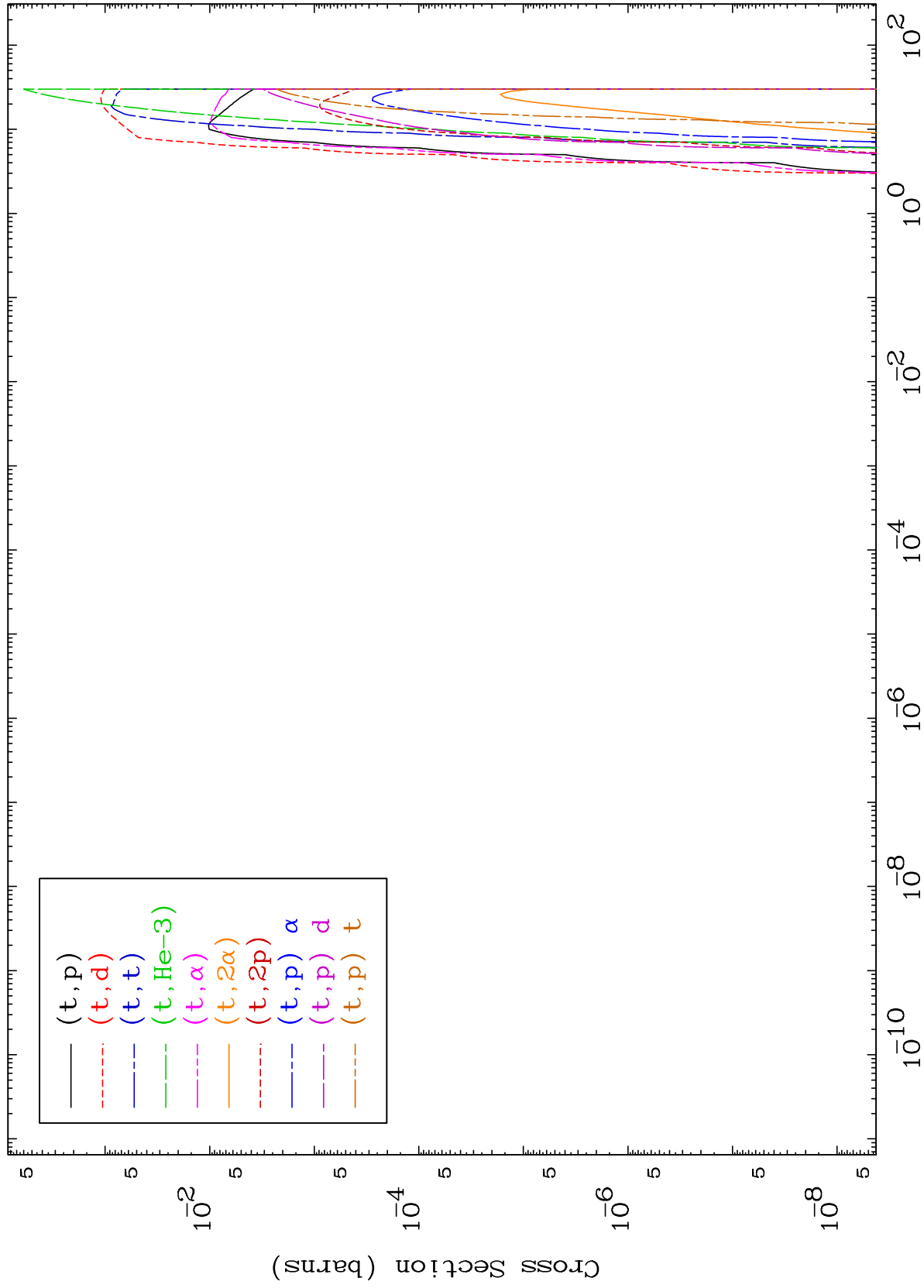
61-Pm-140



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Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-140



5

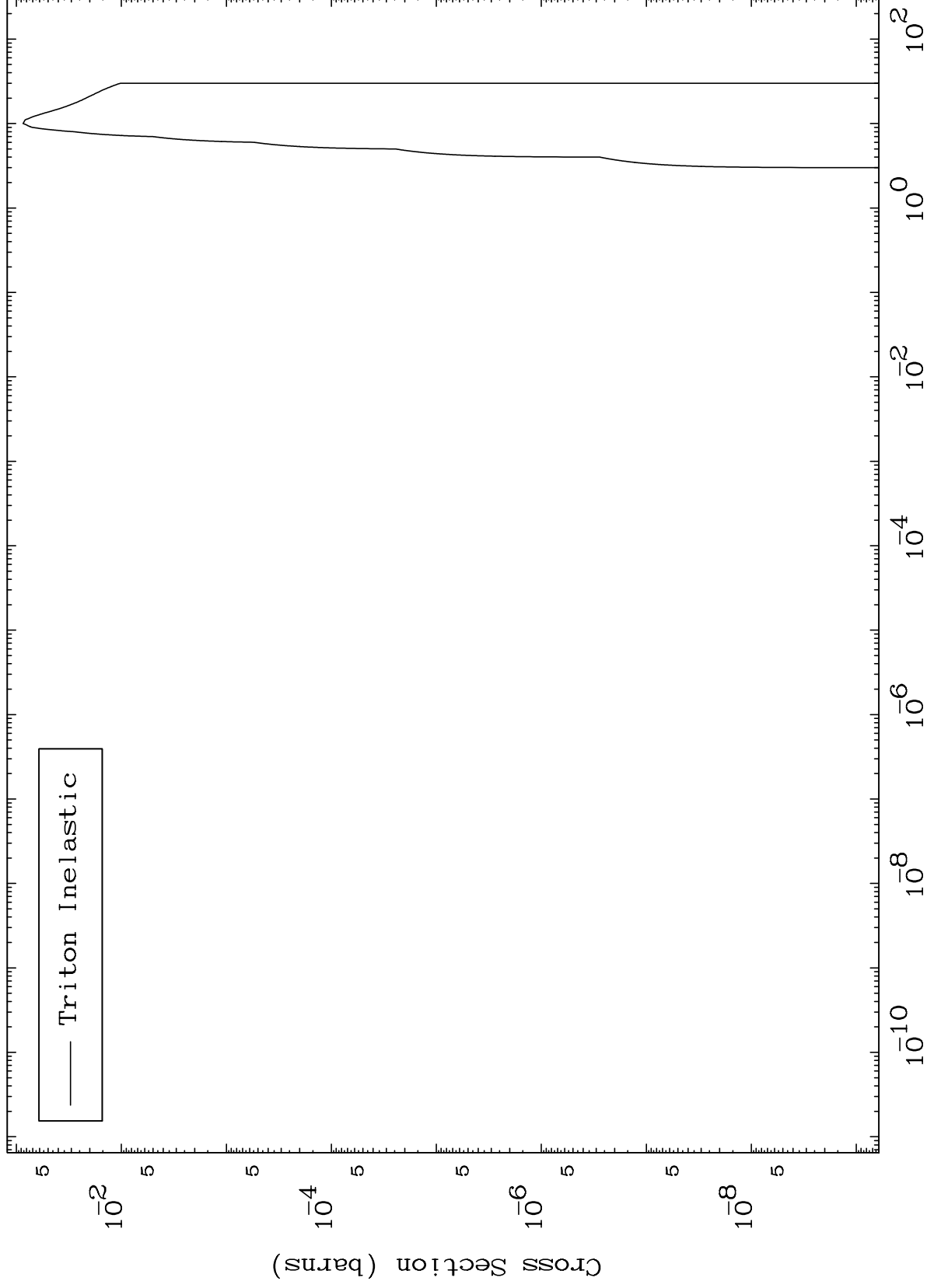
Incident Energy (MeV)

61-Pm-140

MAT 6129

(t,n') Level
0 Kelvin Cross Sections

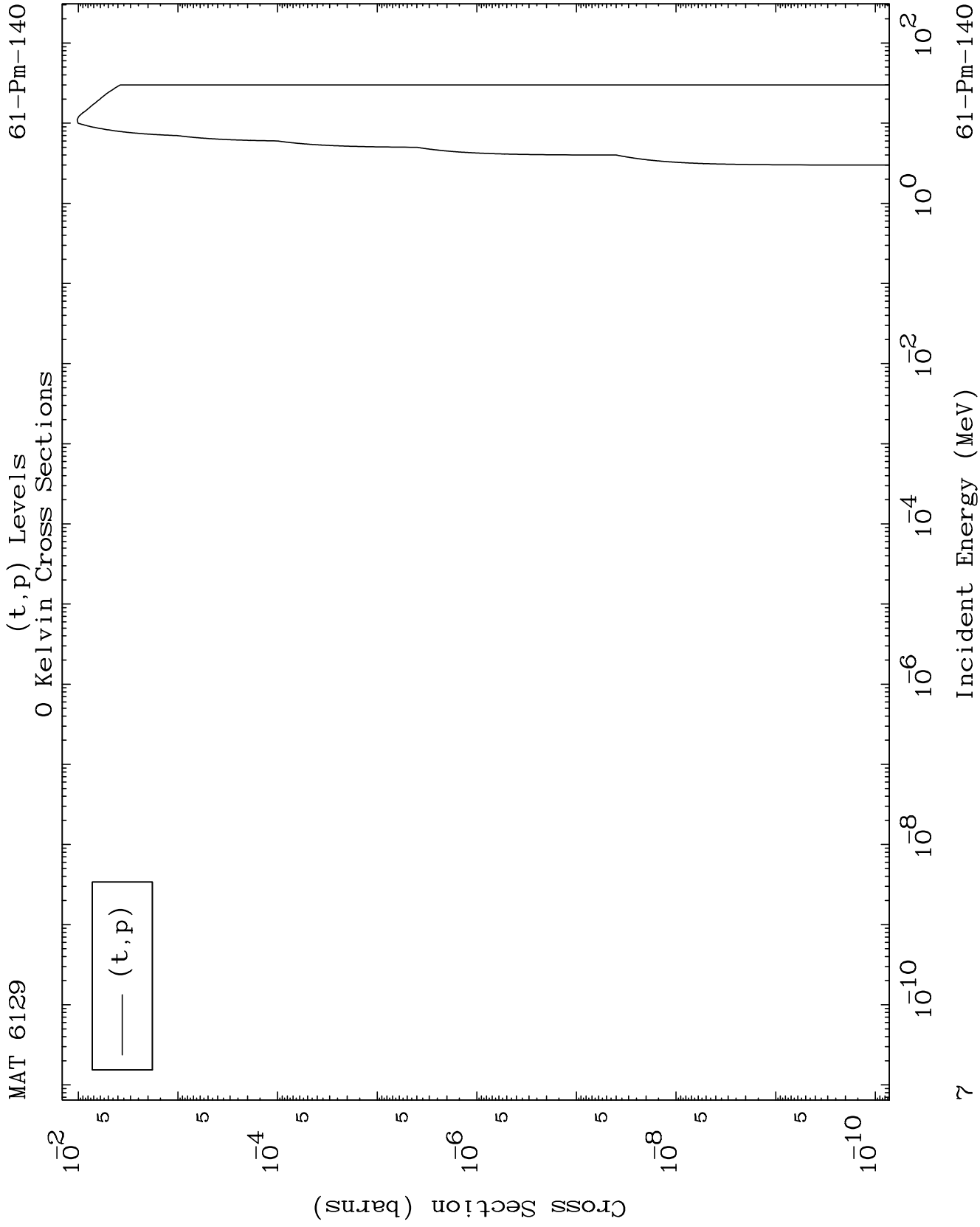
61-Pm-140



6

Incident Energy (MeV)

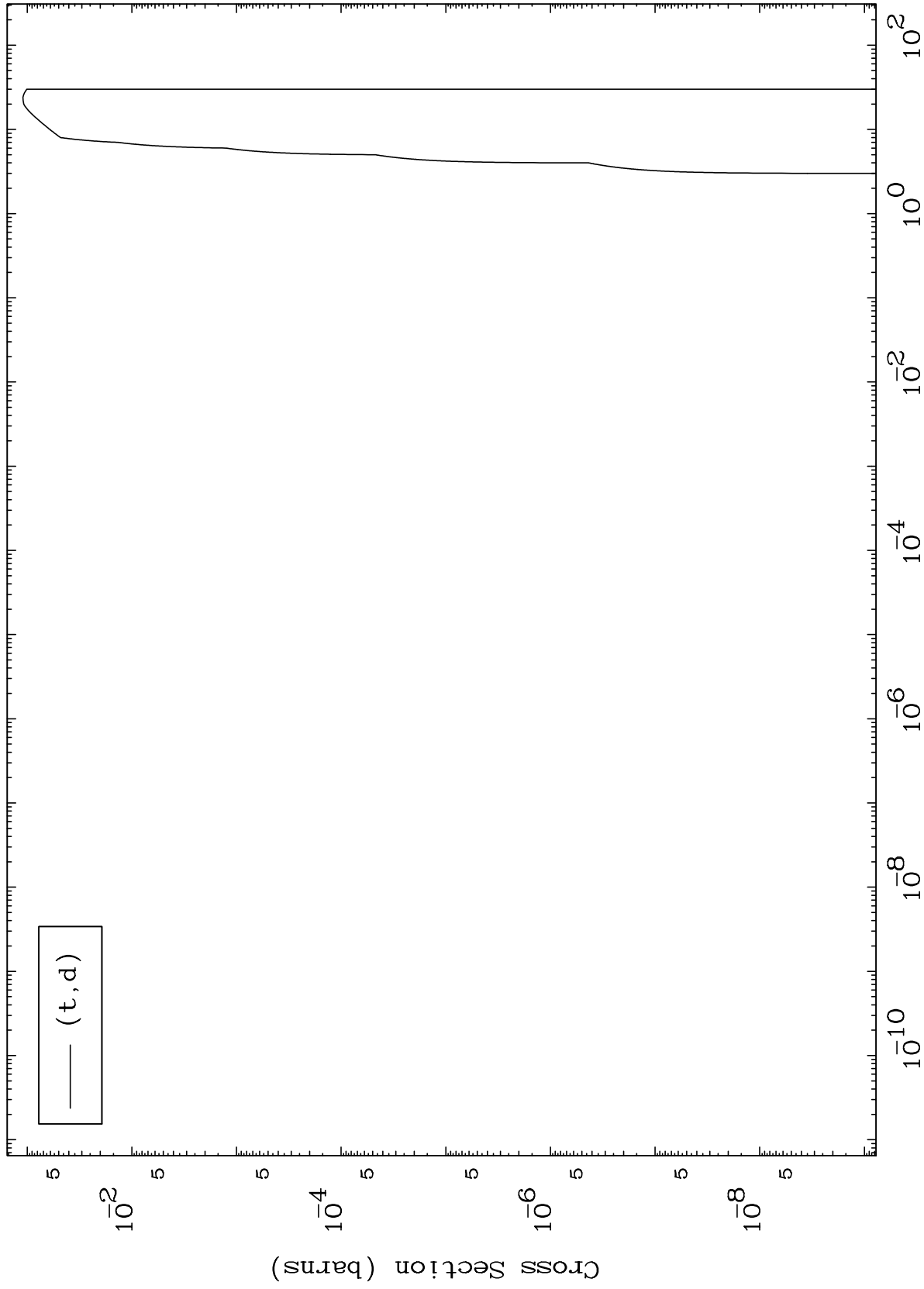
61-Pm-140



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(t,d) Levels
0 Kelvin Cross Sections

61-Pm-140



8

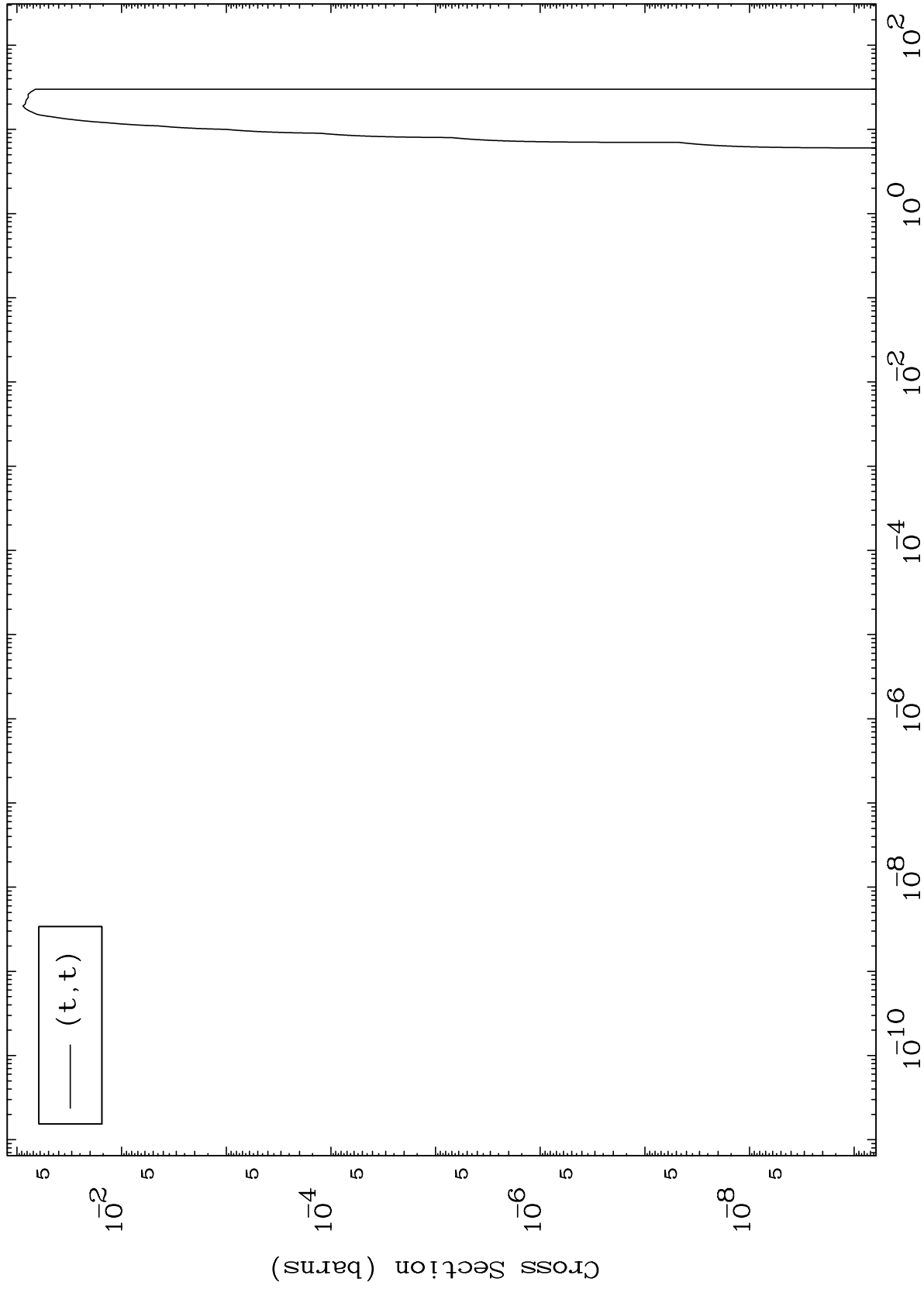
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

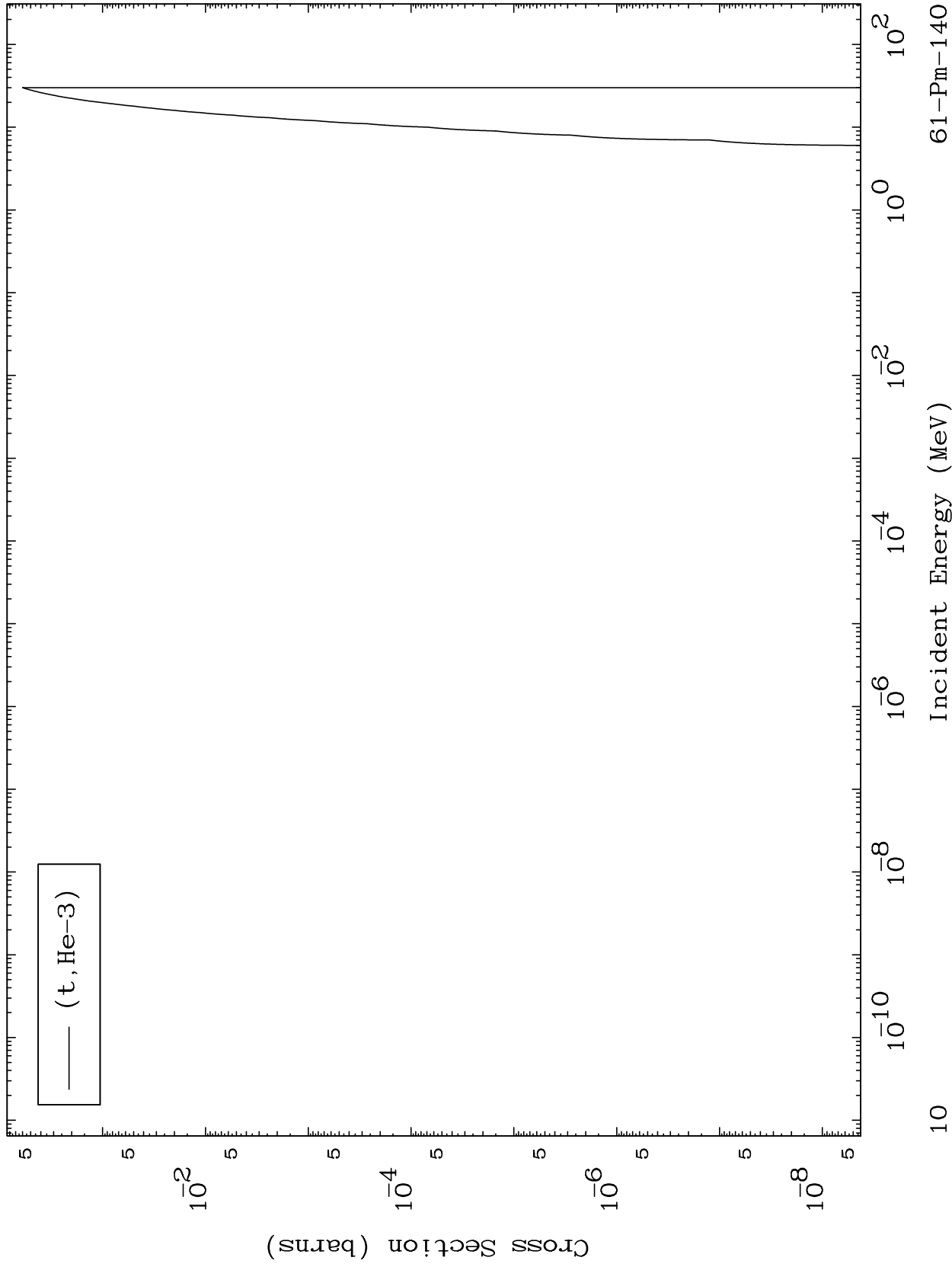
(t,t) Levels
0 Kelvin Cross Sections

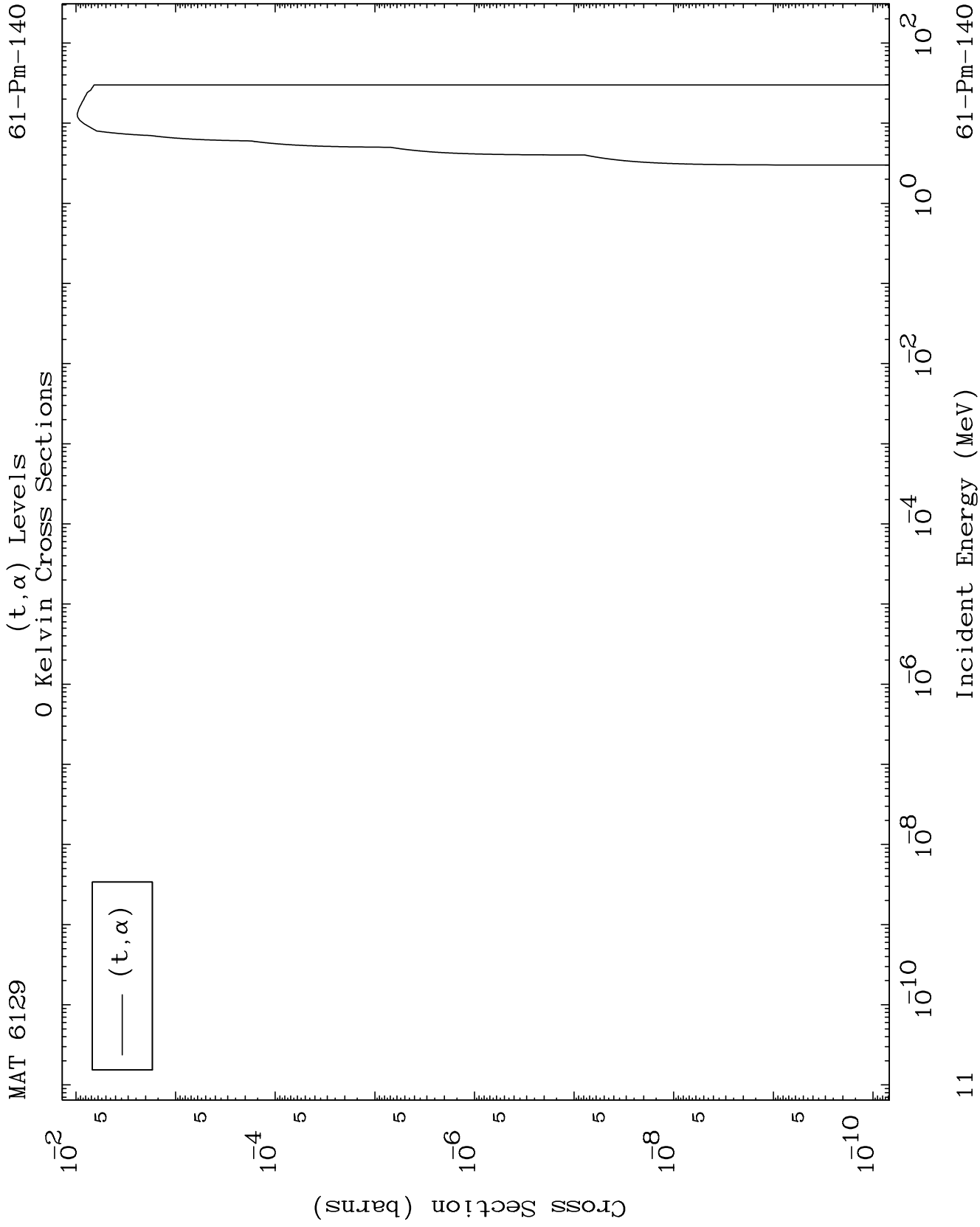


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(t,He3) Levels
0 Kelvin Cross Sections

61-Pm-140



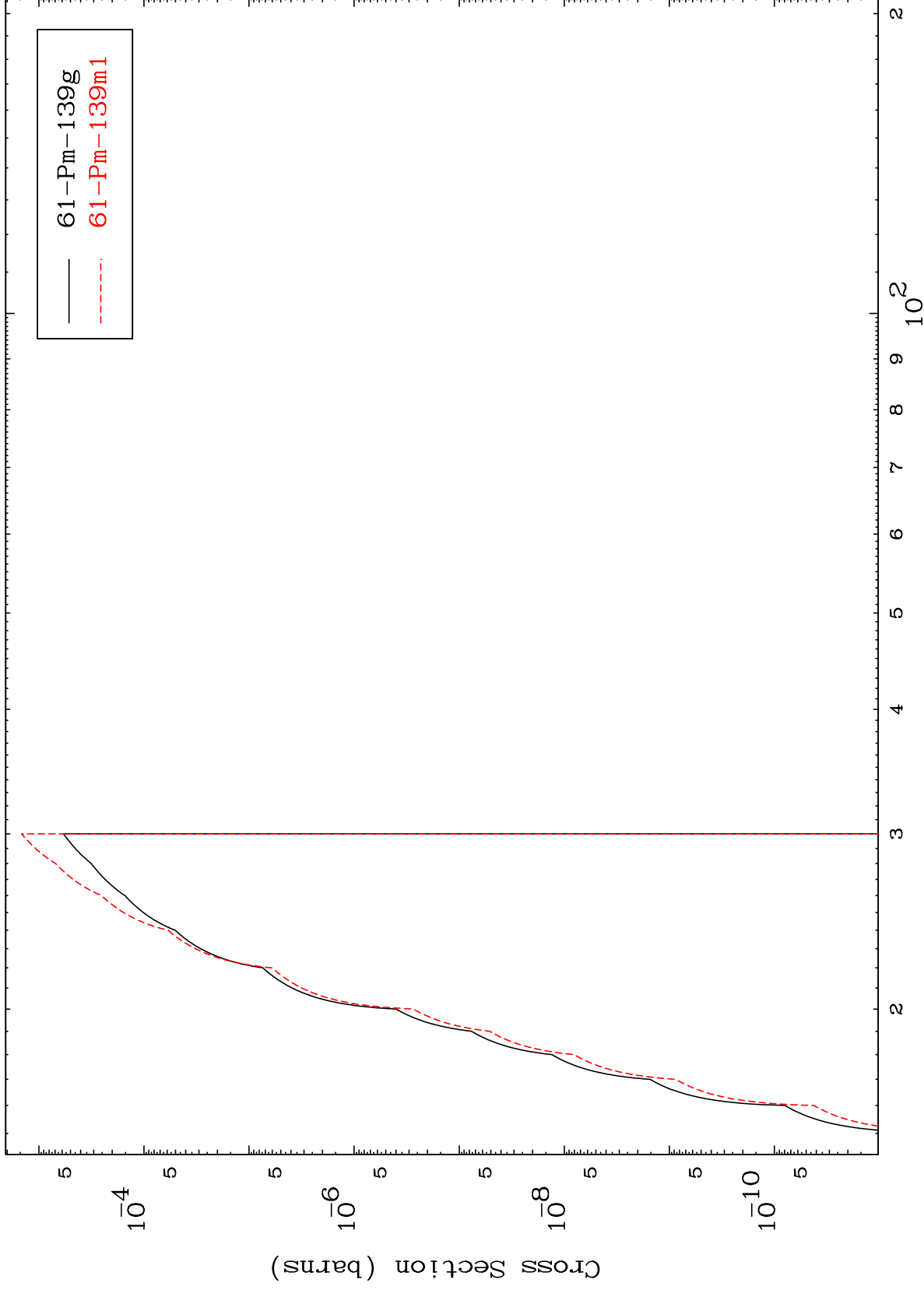


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(t,2n) d

61-Pm-140

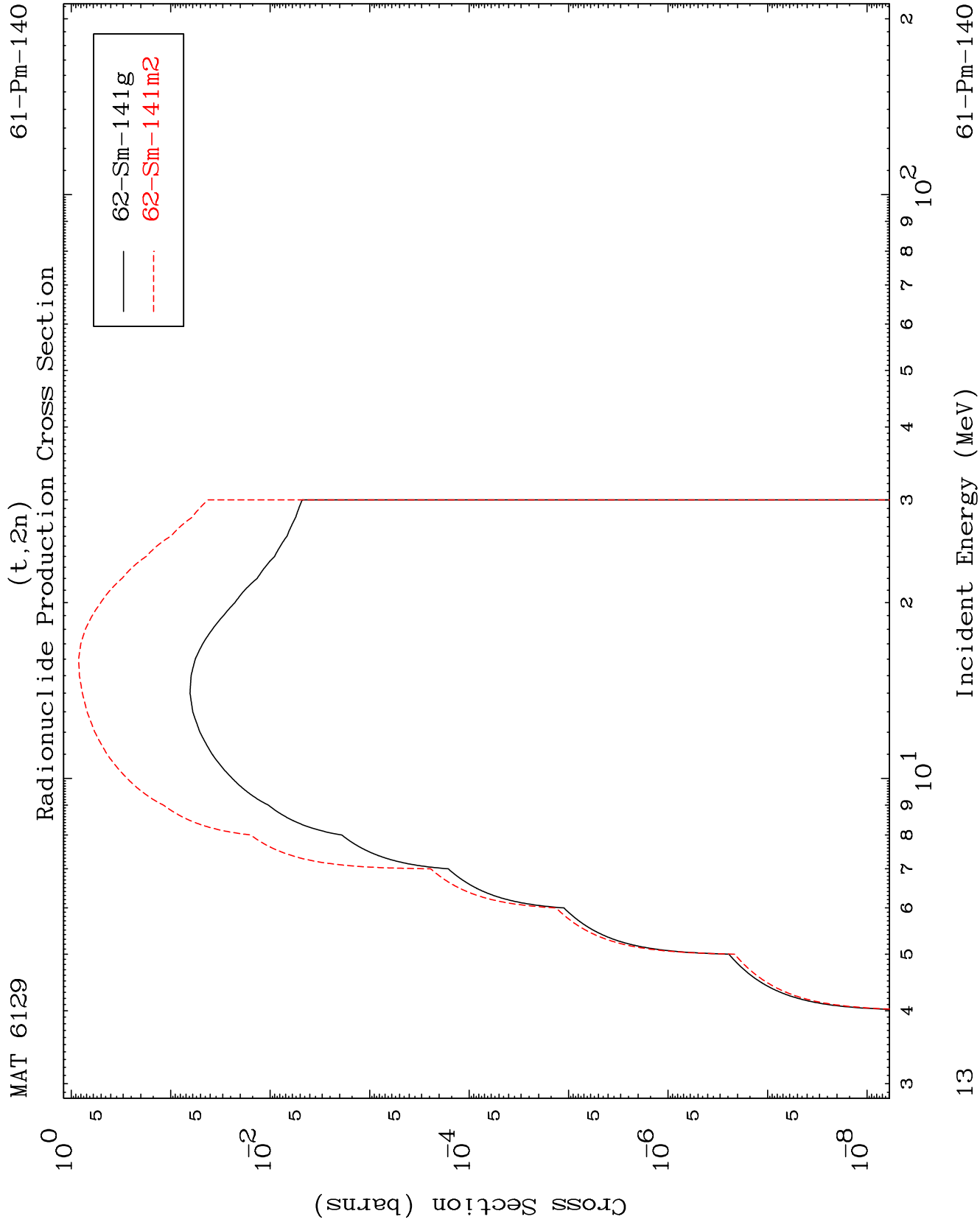
Radionuclide Production Cross Section

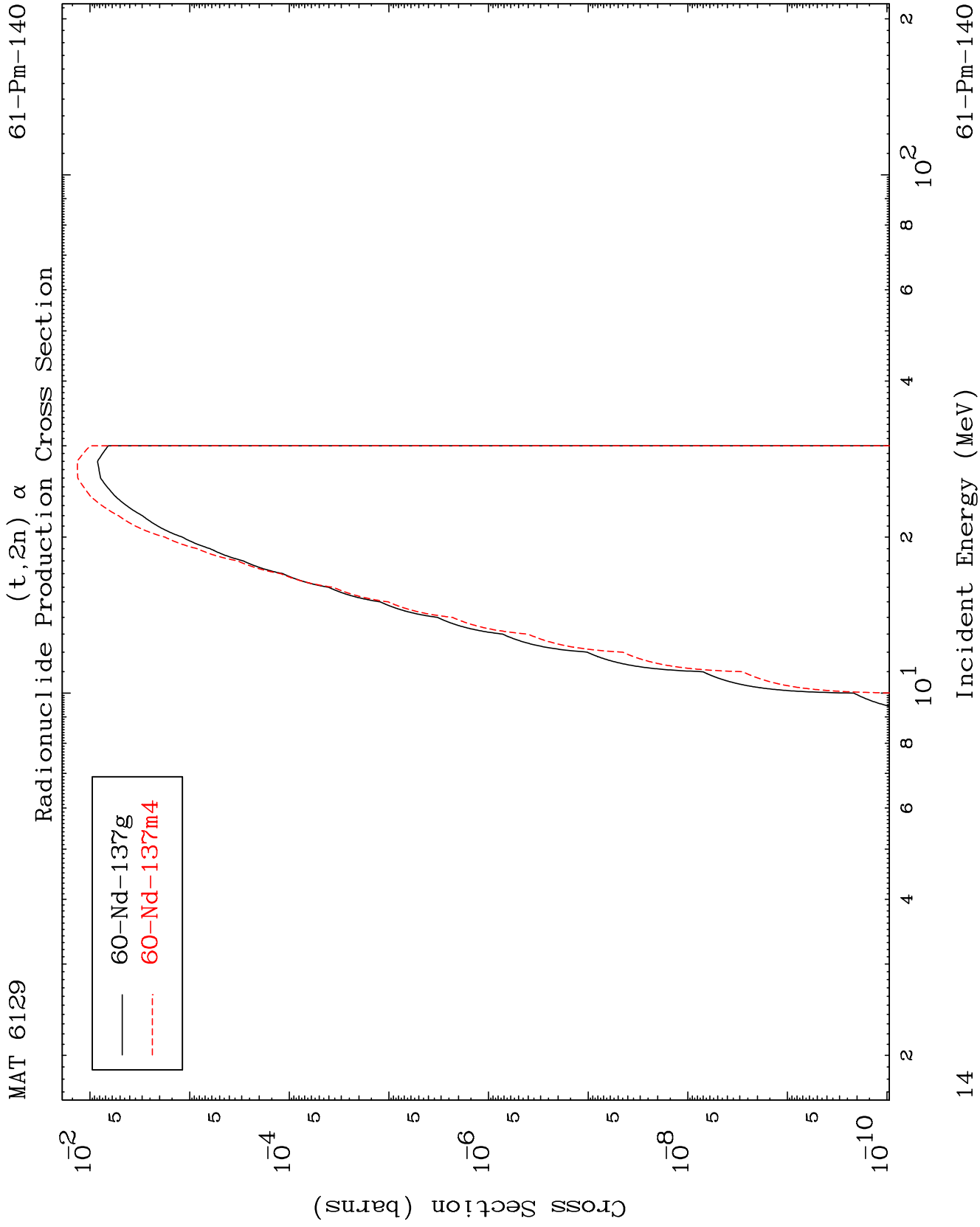


12

Incident Energy (MeV)

61-Pm-140



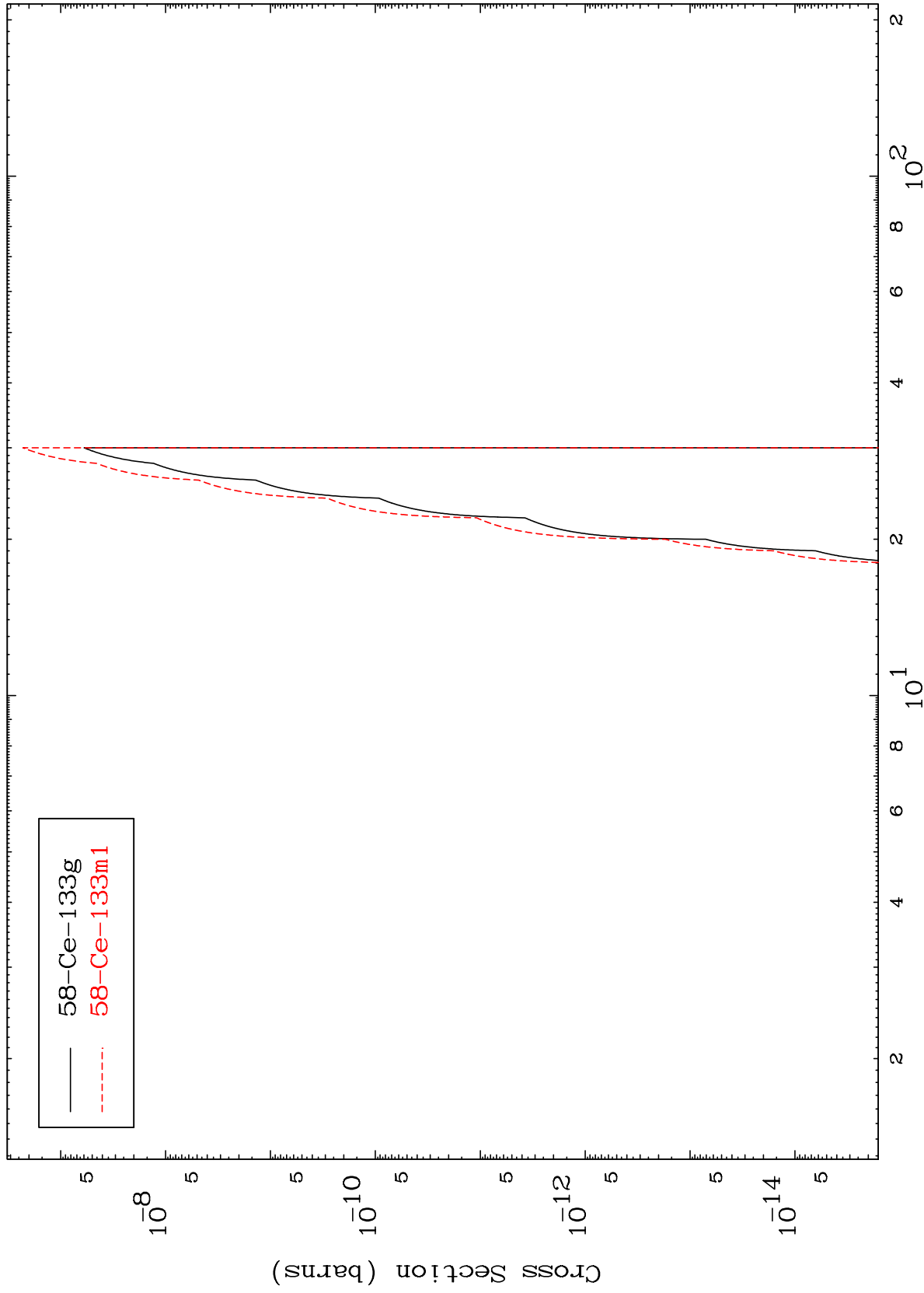


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(t,2n) 2α

61-Pm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

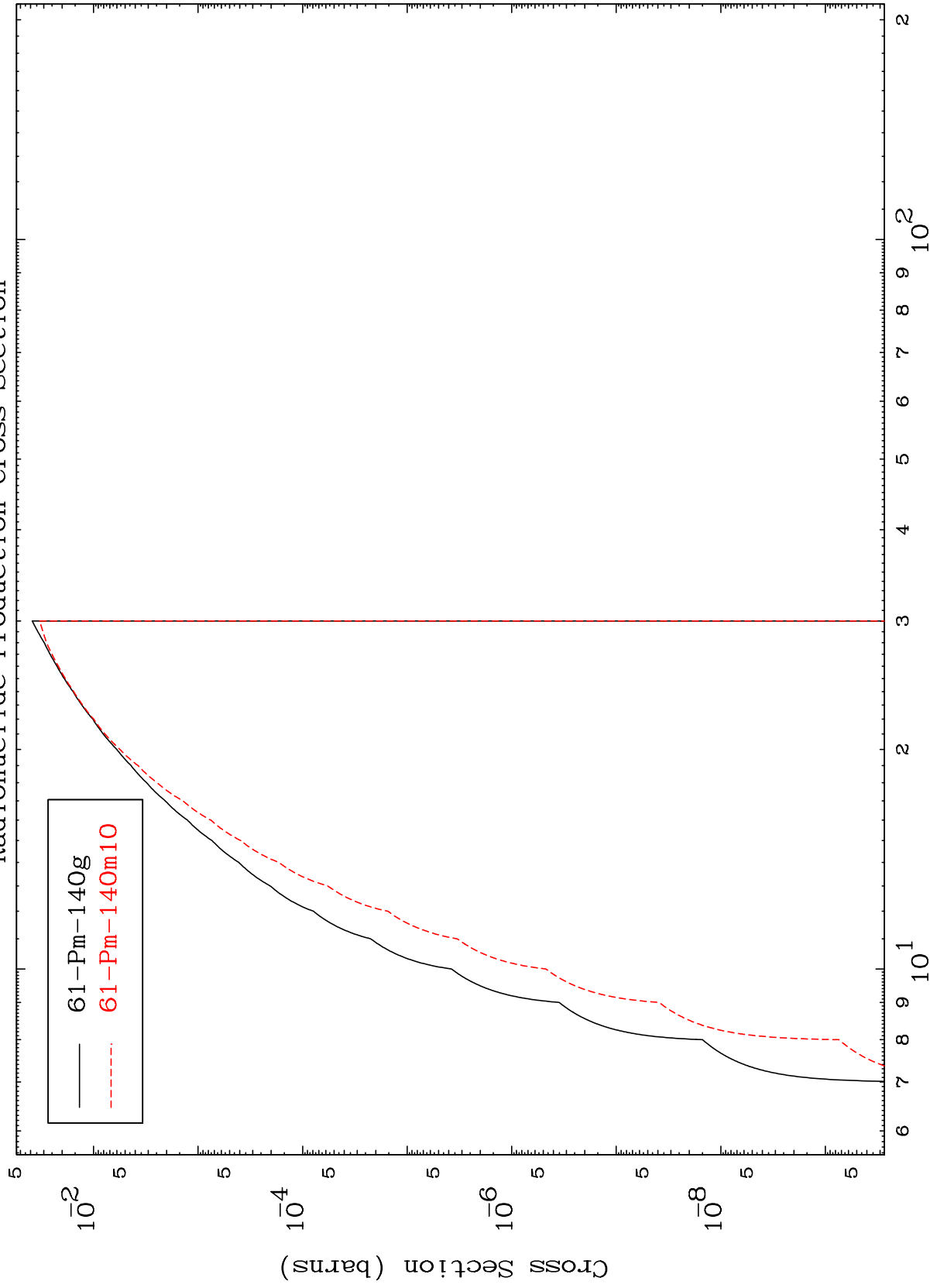
61-Pm-140

MAT 6129

(t,n') d

61-Pm-140

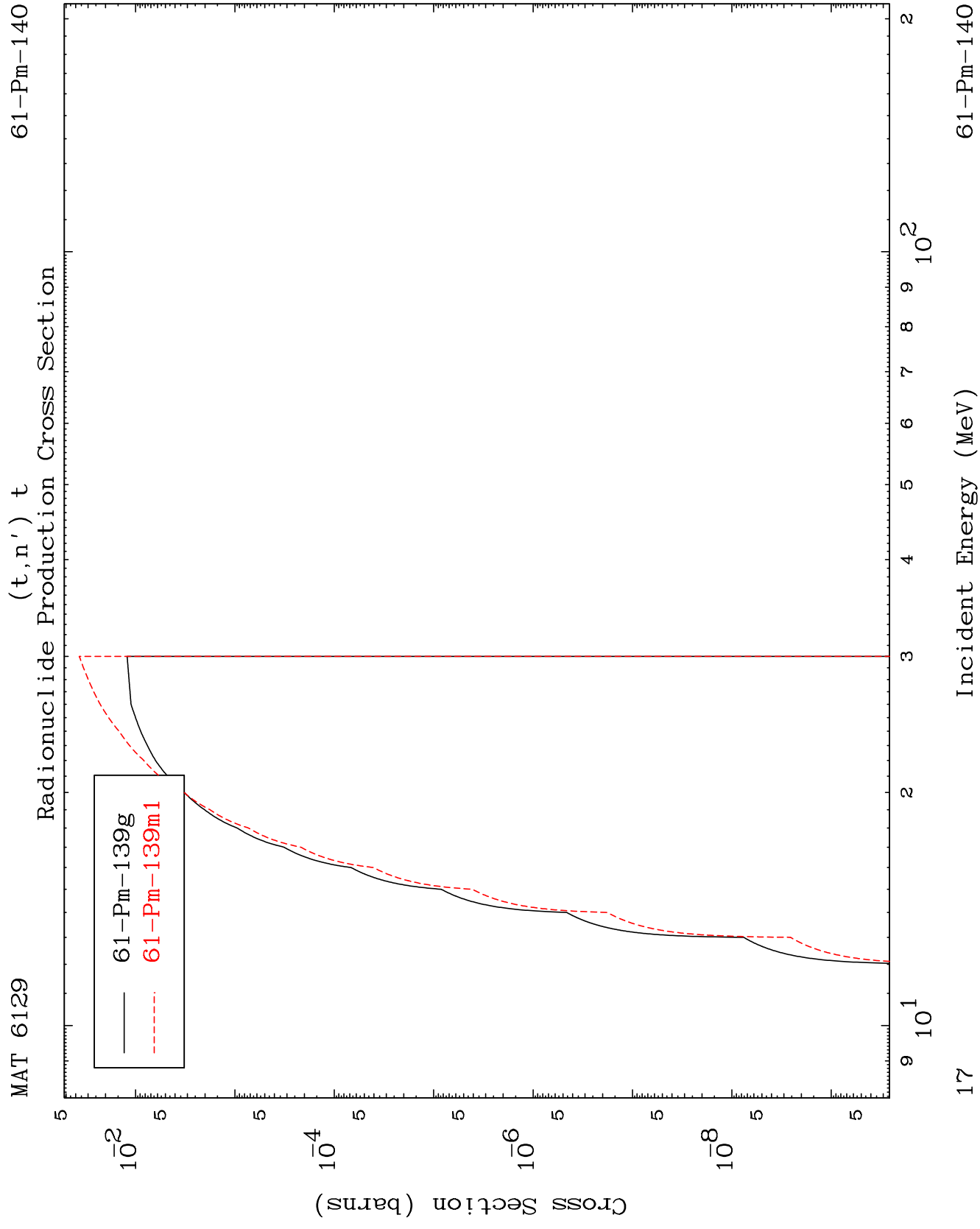
Radionuclide Production Cross Section



16

Incident Energy (MeV)

61-Pm-140

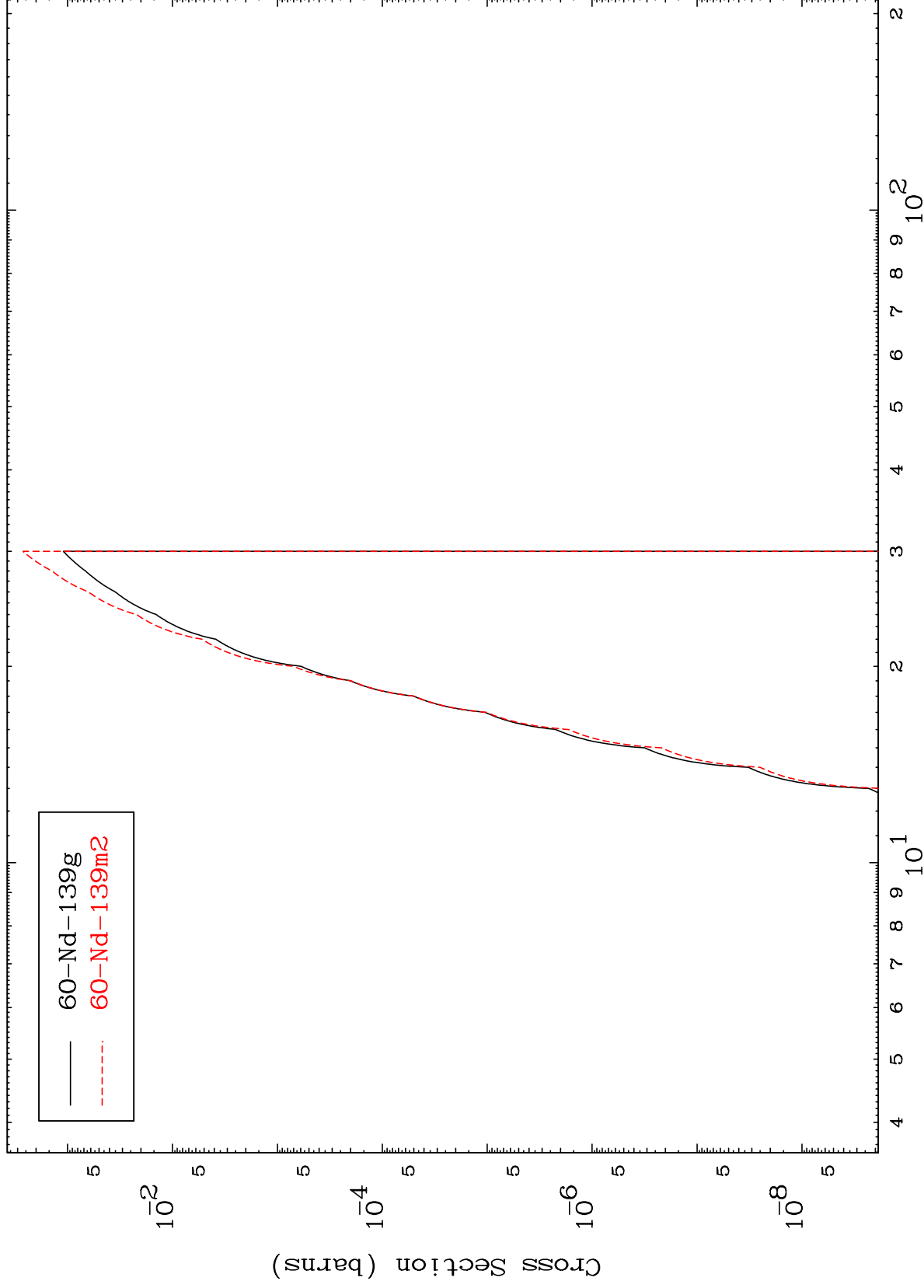


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(t,n') He-3

61-Pm-140

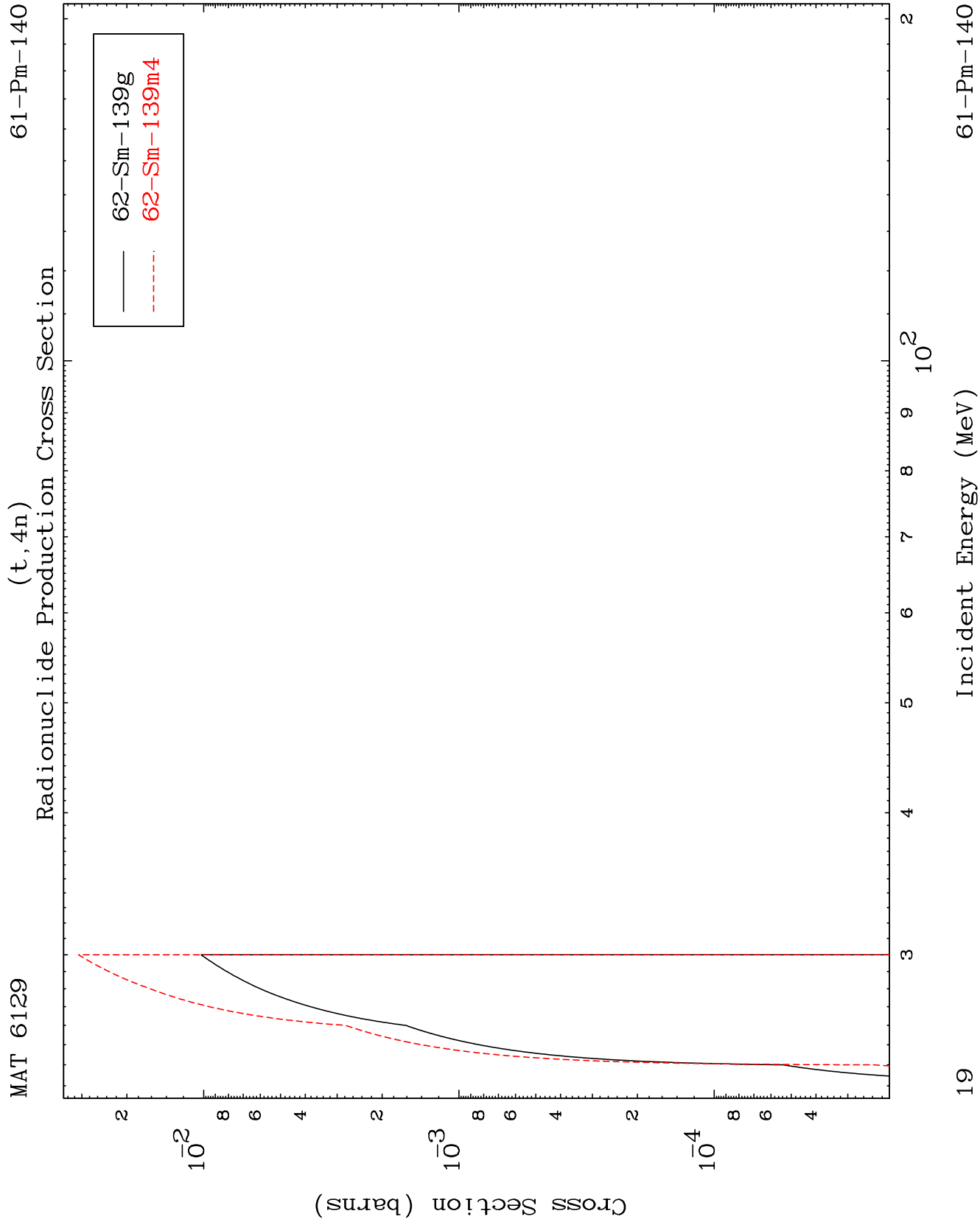
Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-140

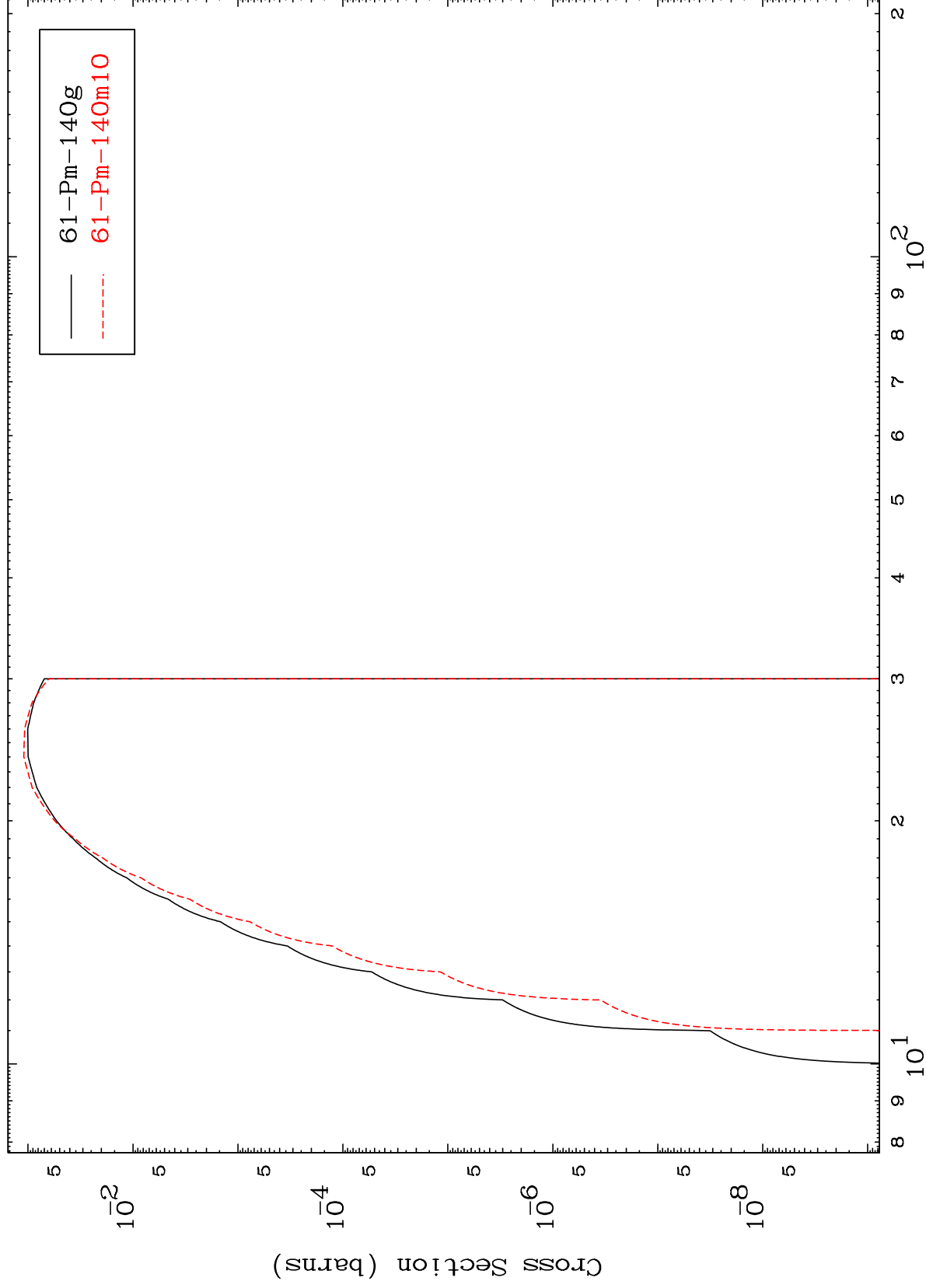


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(t,2n) p

61-Pm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

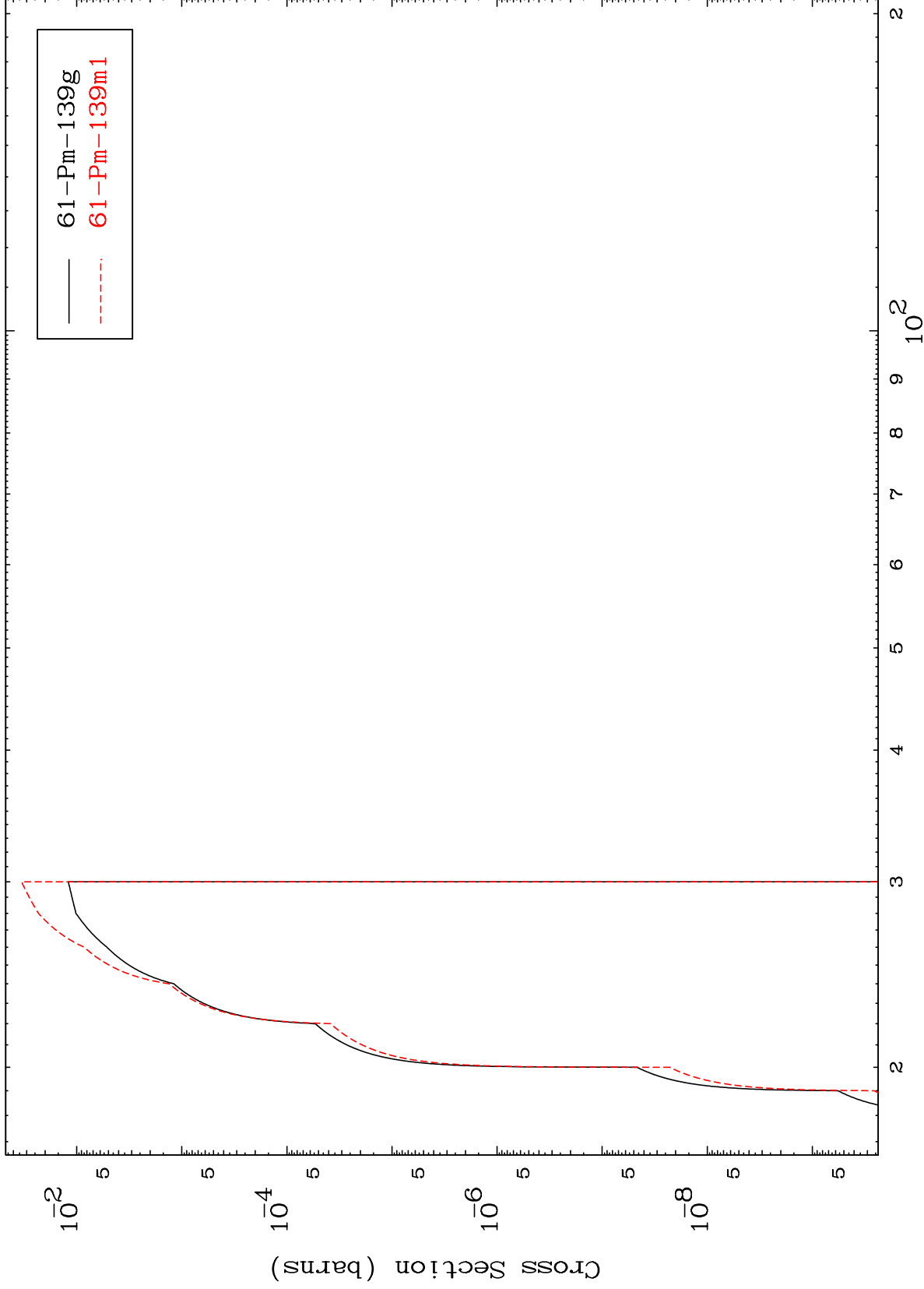
61-Pm-140

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(t,3n) p

61-Pm-140

Radionuclide Production Cross Section



21

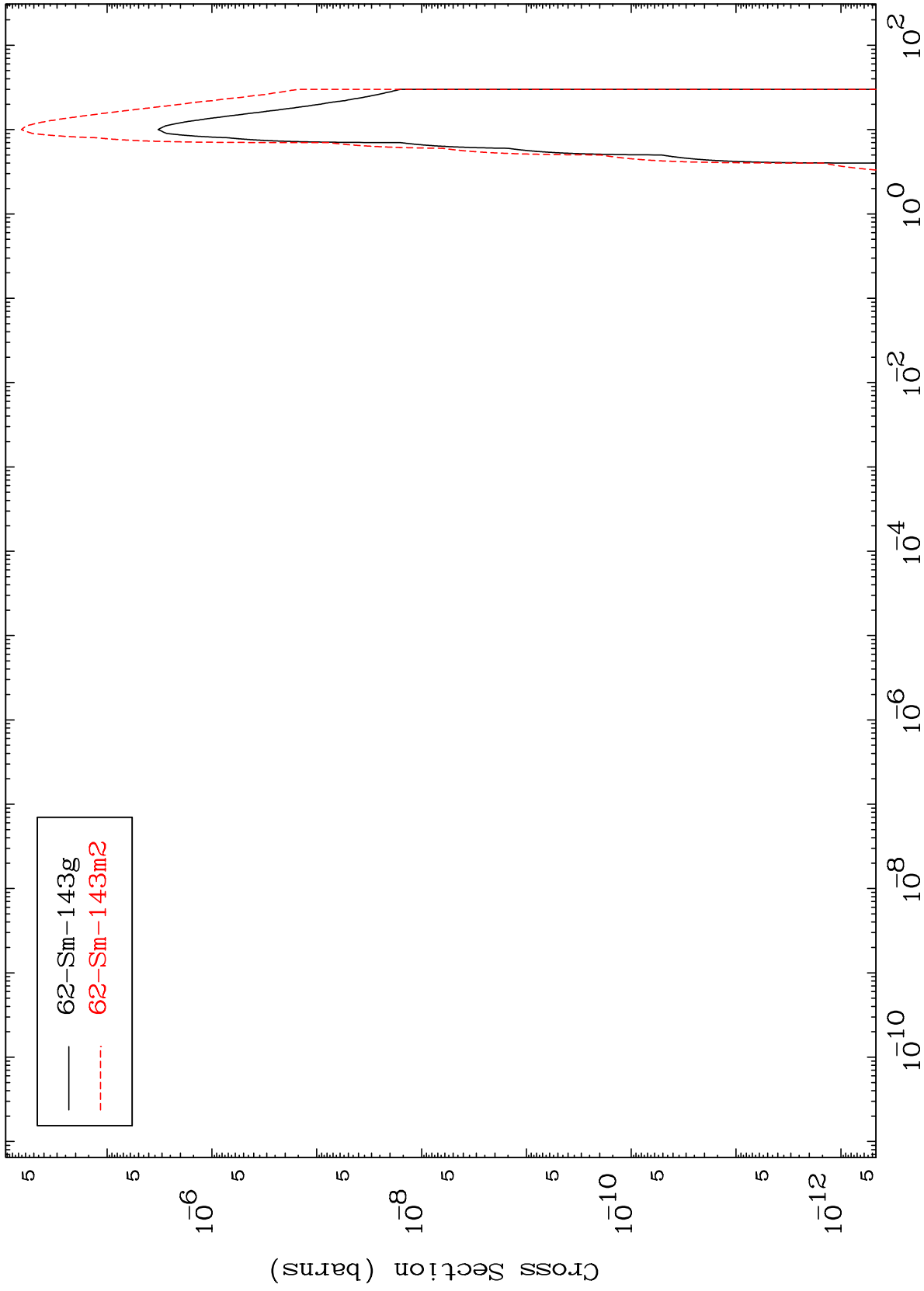
Incident Energy (MeV)

61-Pm-140

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Radionuclide Production Cross Section
(t, γ)

61-Pm-140



22

Incident Energy (MeV)

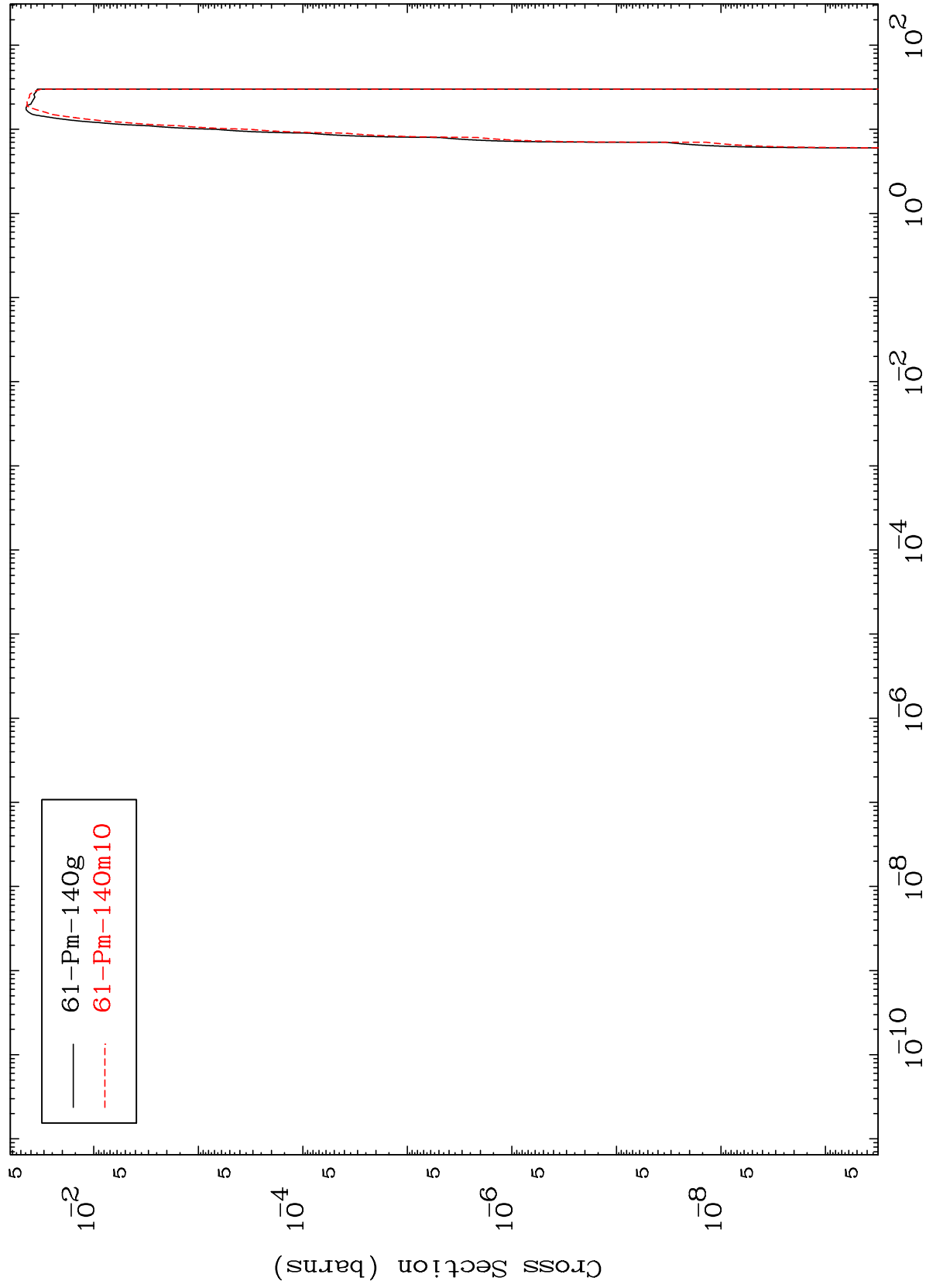
61-Pm-140

MAT 6129

(t,t)

61-Pm-140

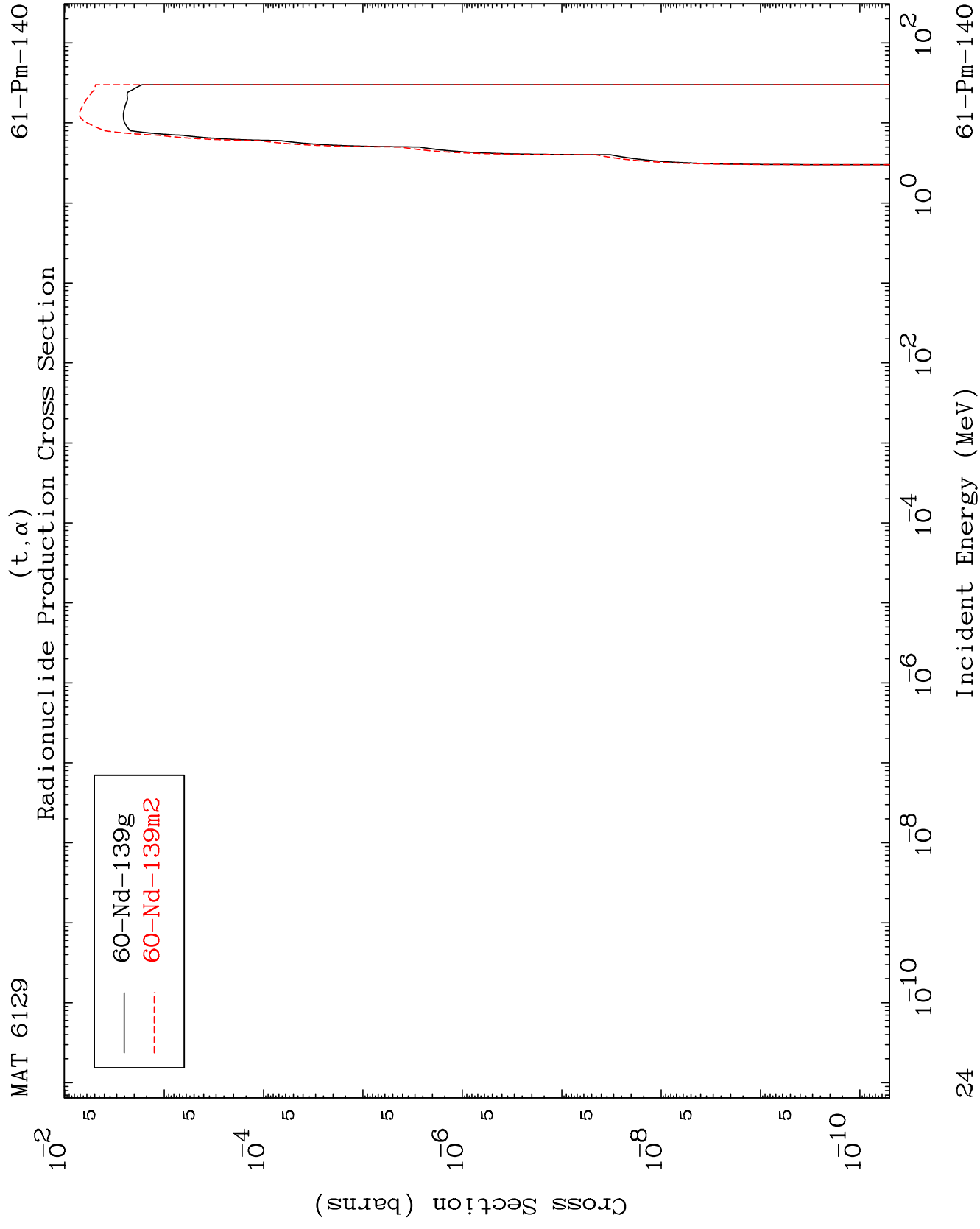
Radionuclide Production Cross Section



23

Incident Energy (MeV)

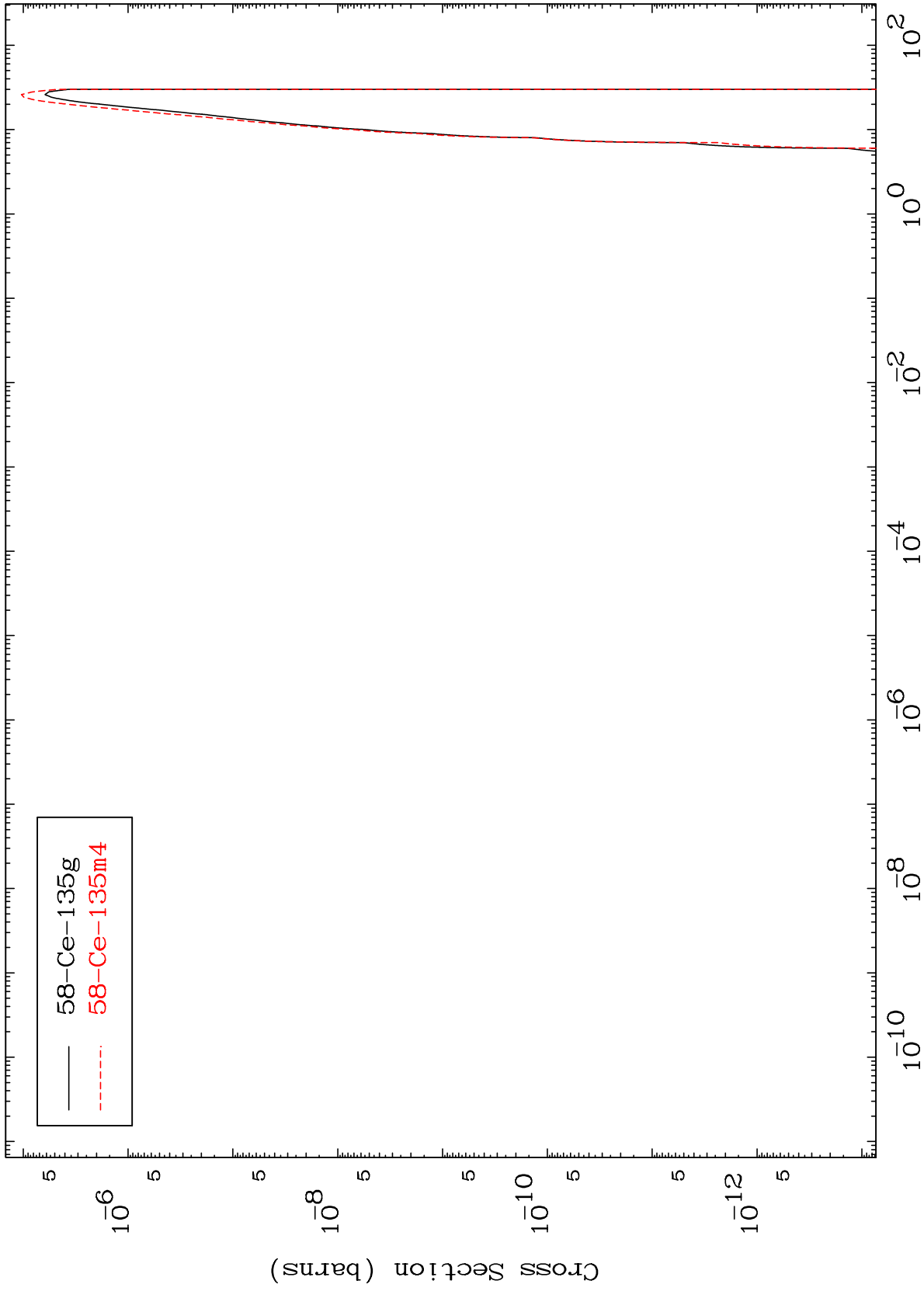
61-Pm-140



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Radionuclide Production Cross Section
(t,2α)

61-Pm-140



25

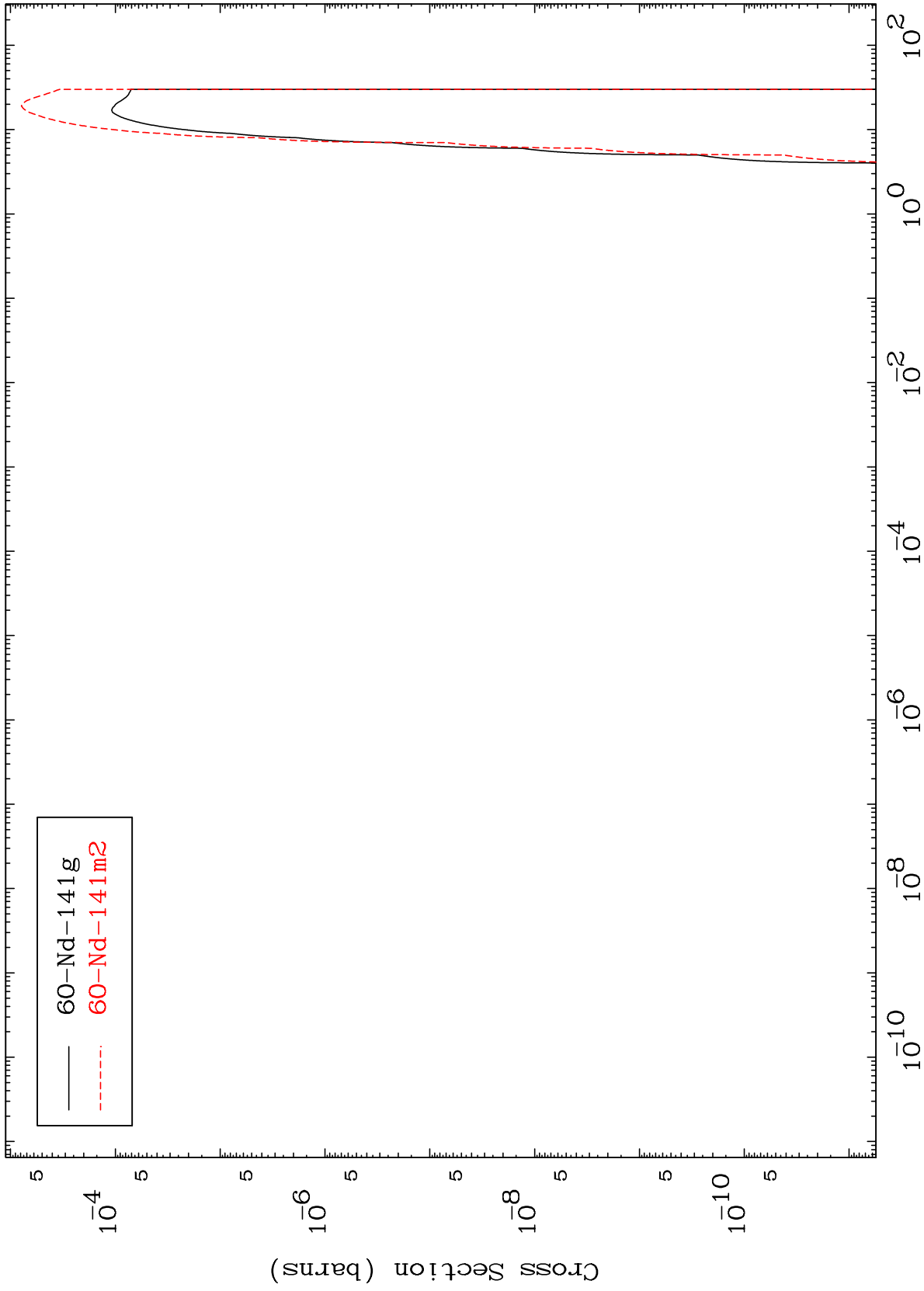
Incident Energy (MeV)

61-Pm-140

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Radionuclide Production Cross Section
(t,2p)

61-Pm-140



26

Incident Energy (MeV)

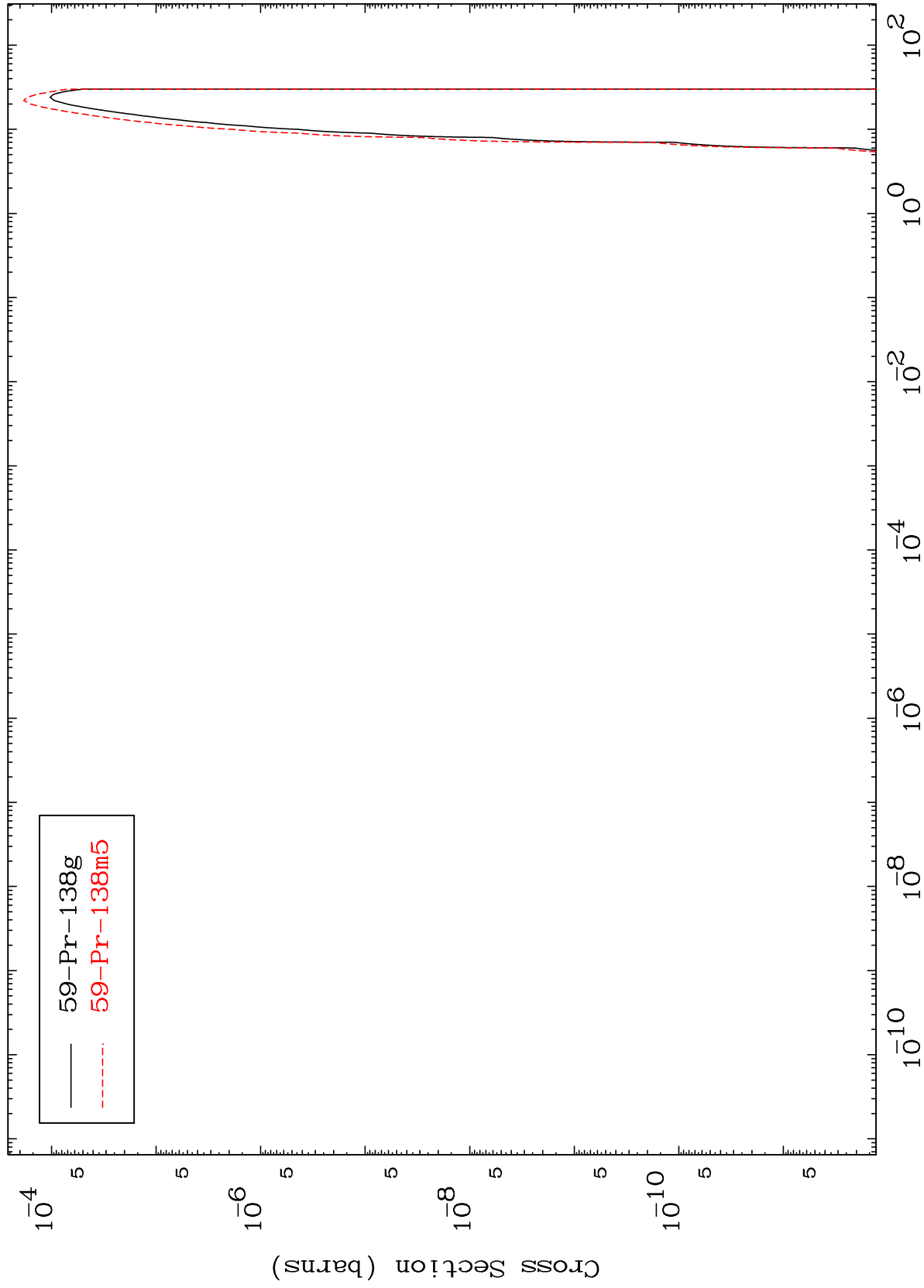
61-Pm-140

MAT 6129

(t,p) α

61-Pm-140

Radionuclide Production Cross Section



27

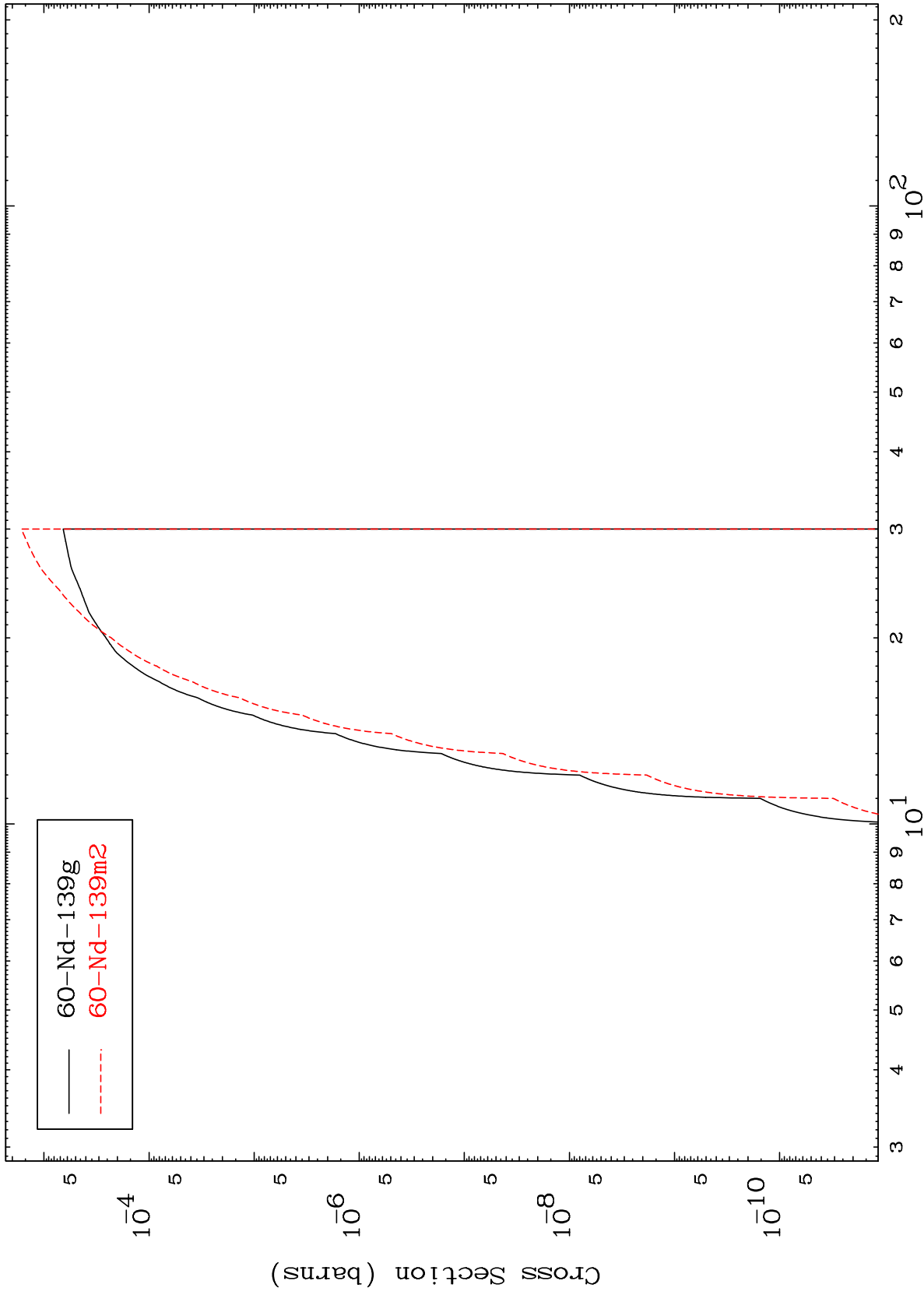
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

(t,p) t
Radionuclide Production Cross Section



28

Incident Energy (MeV)

61-Pm-140