

Program EVALPLOT
(Version 2018-1)

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

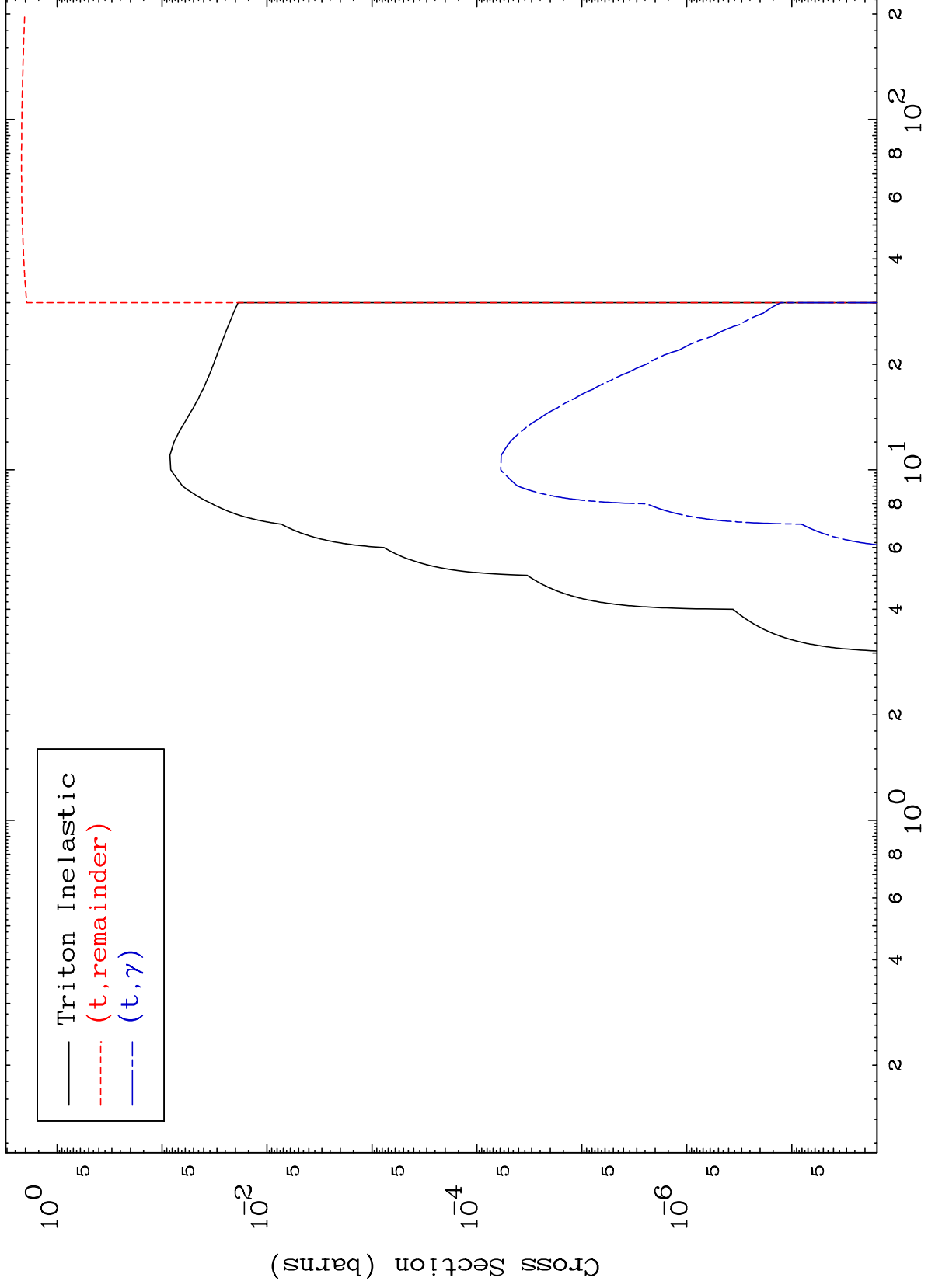
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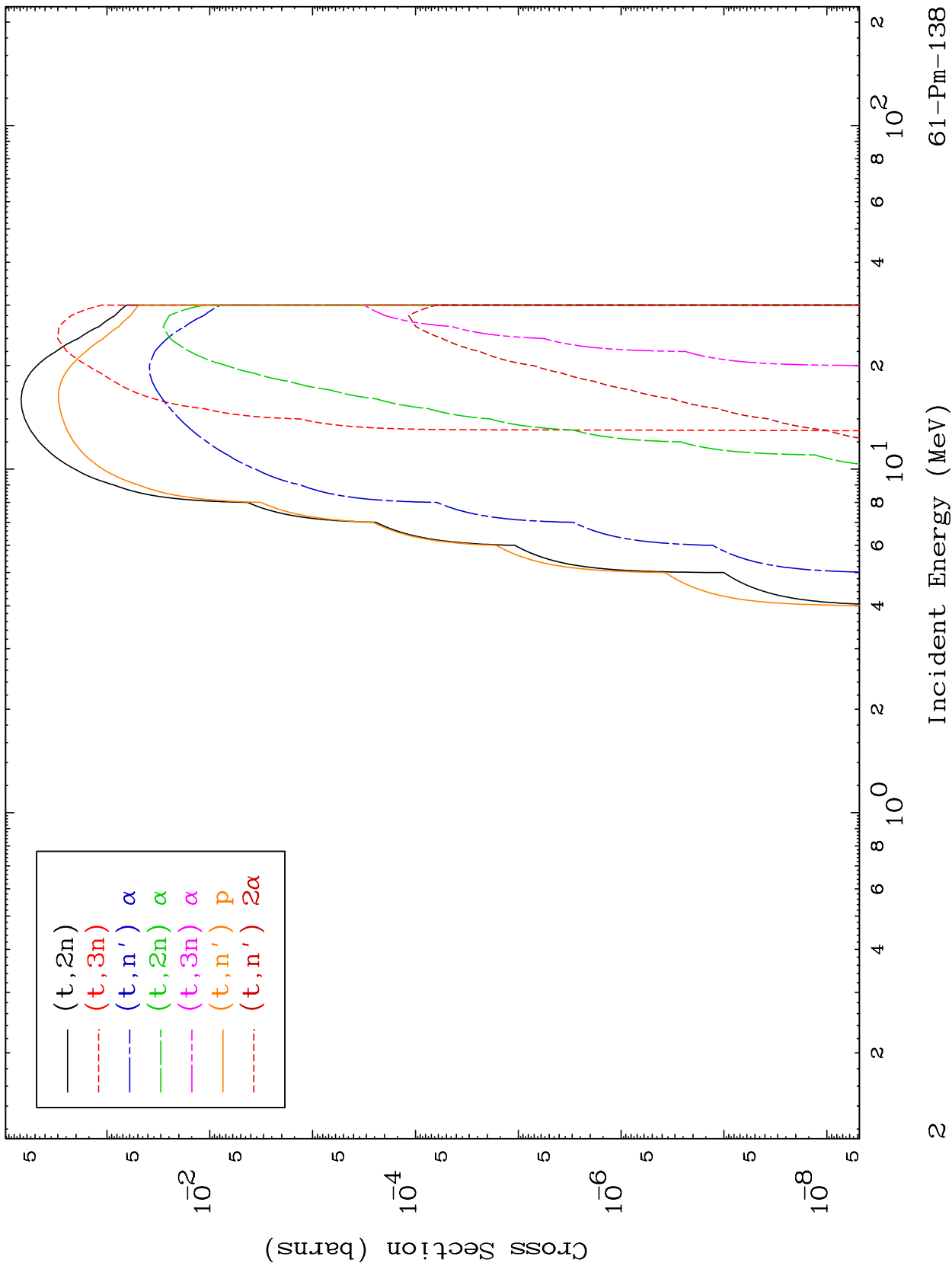
Press Mouse Button to Start

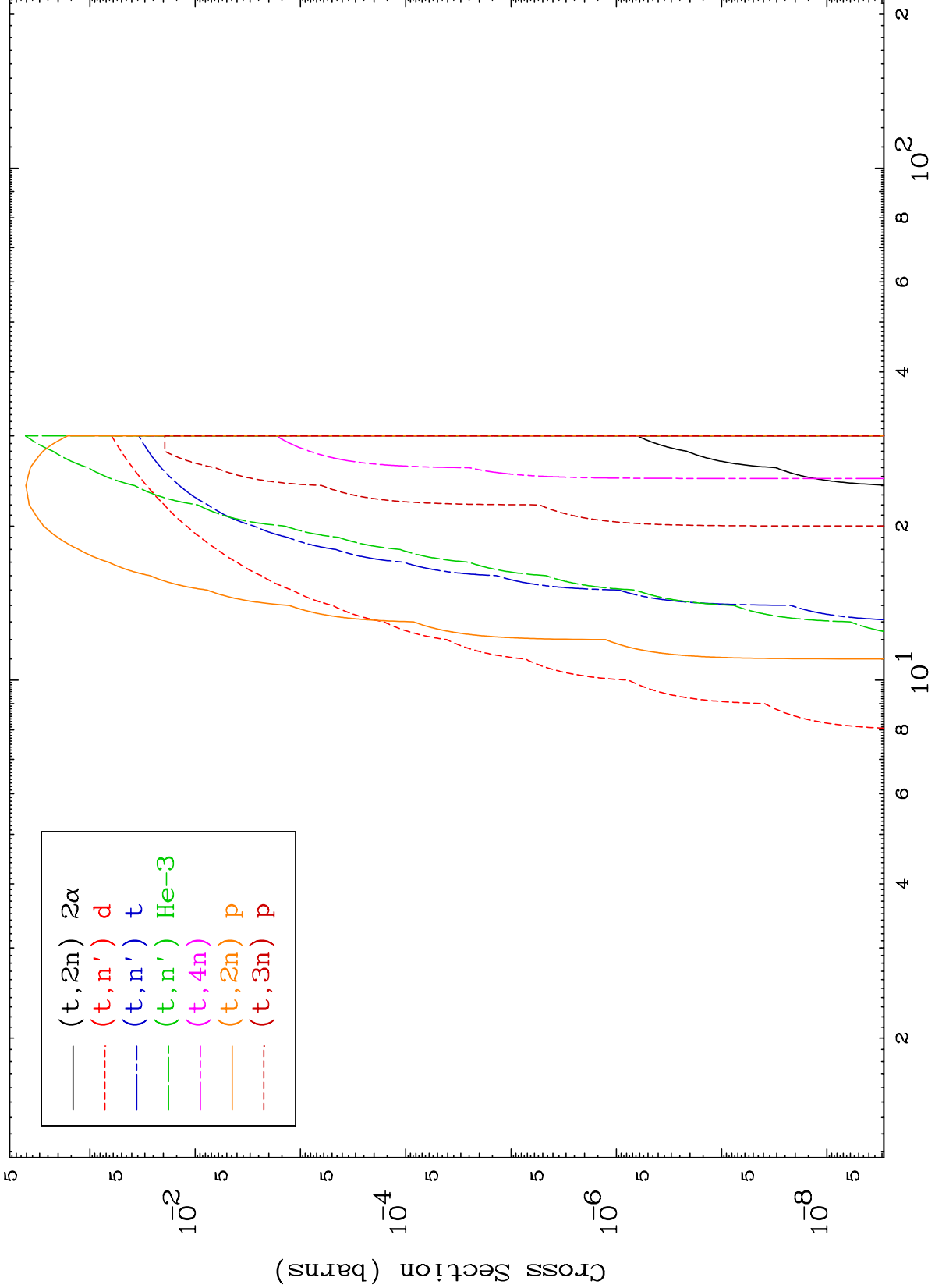
MAT 6123

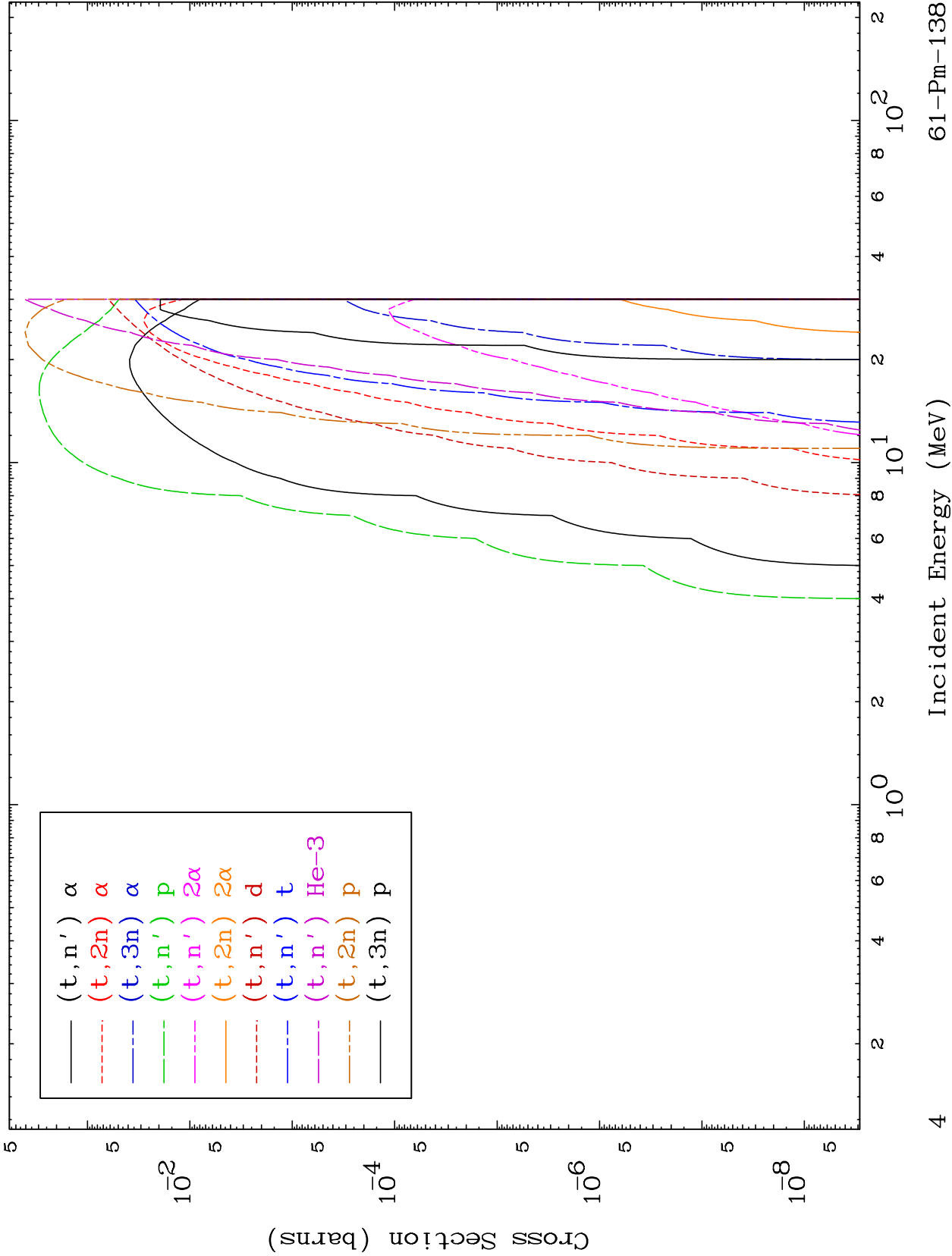
Triton Major
0 Kelvin Cross Sections

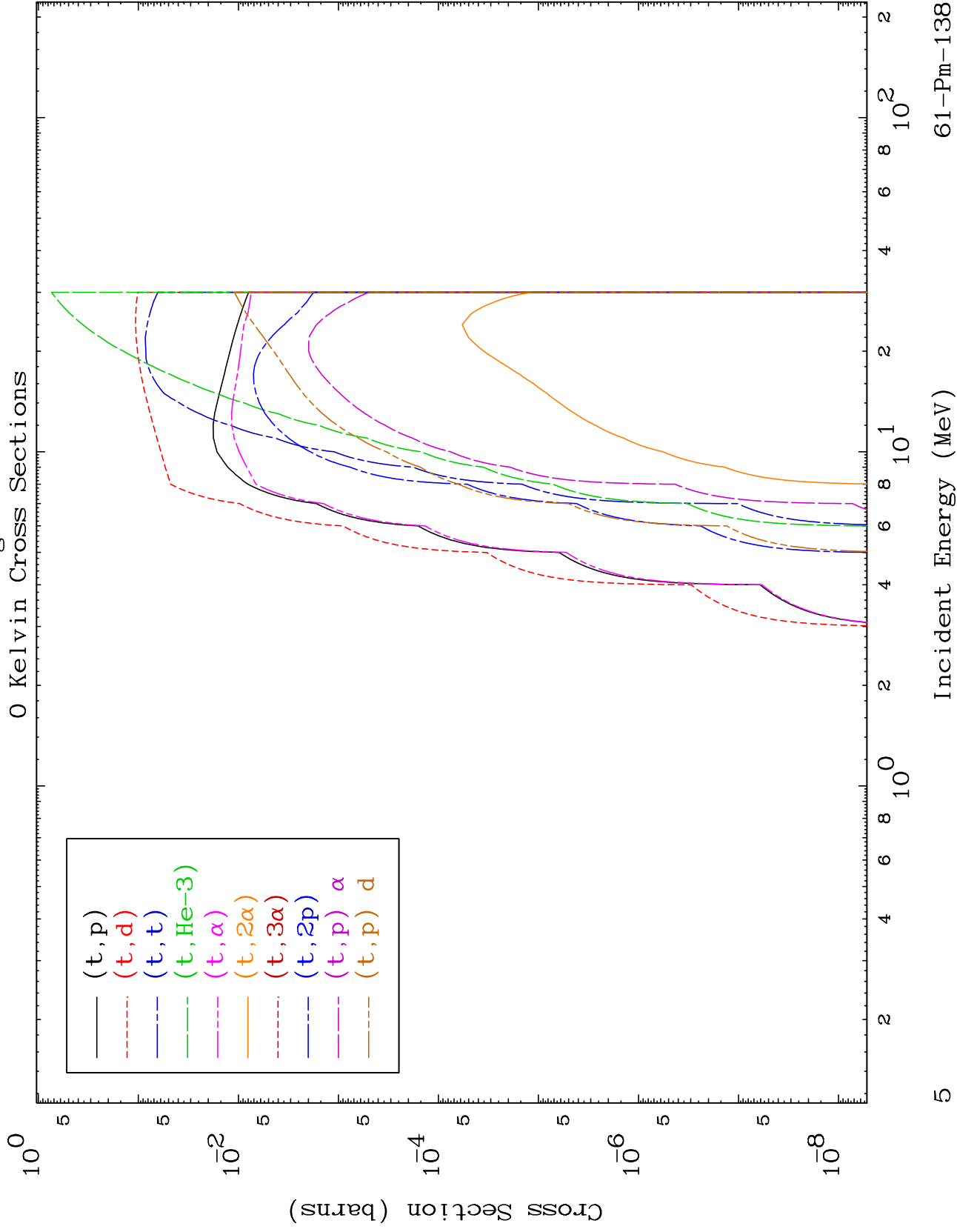
61-Pm-138









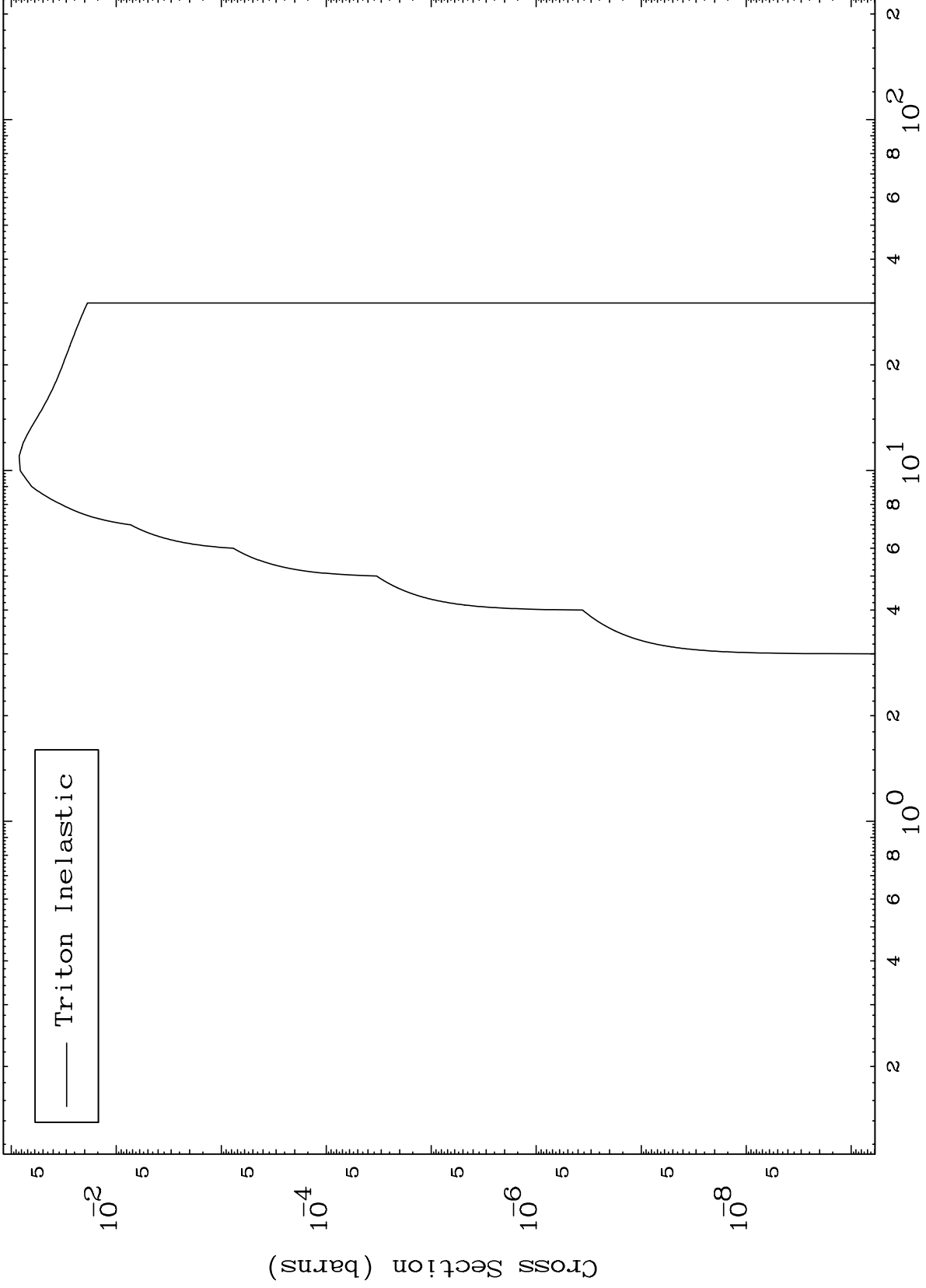


MAT 6123

(t, n') Level

61-Pm-138

0 Kelvin Cross Sections



6

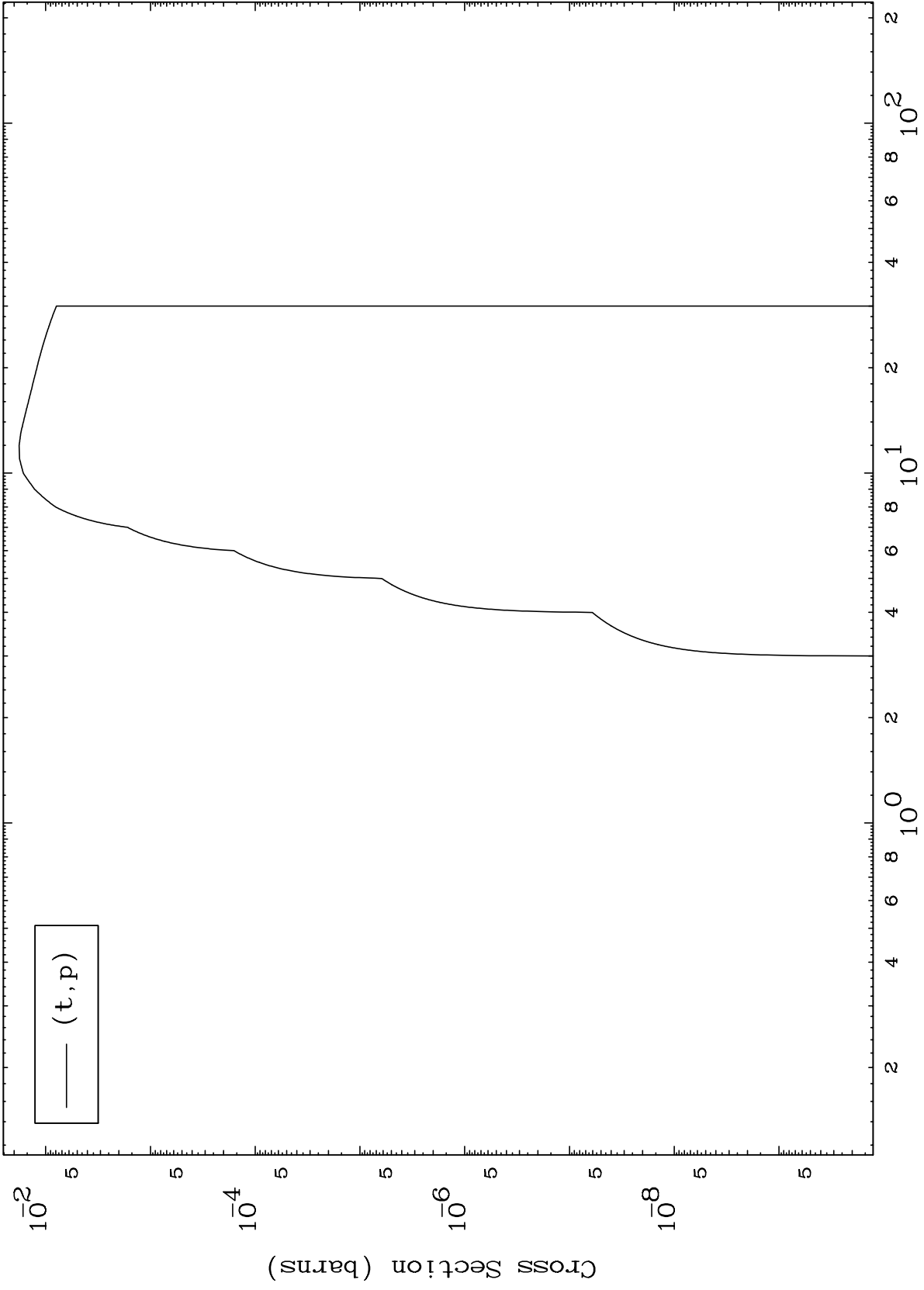
Incident Energy (MeV)

61-Pm-138

MAT 6123

61-Pm-138

(t,p) Levels
0 Kelvin Cross Sections



61-Pm-138

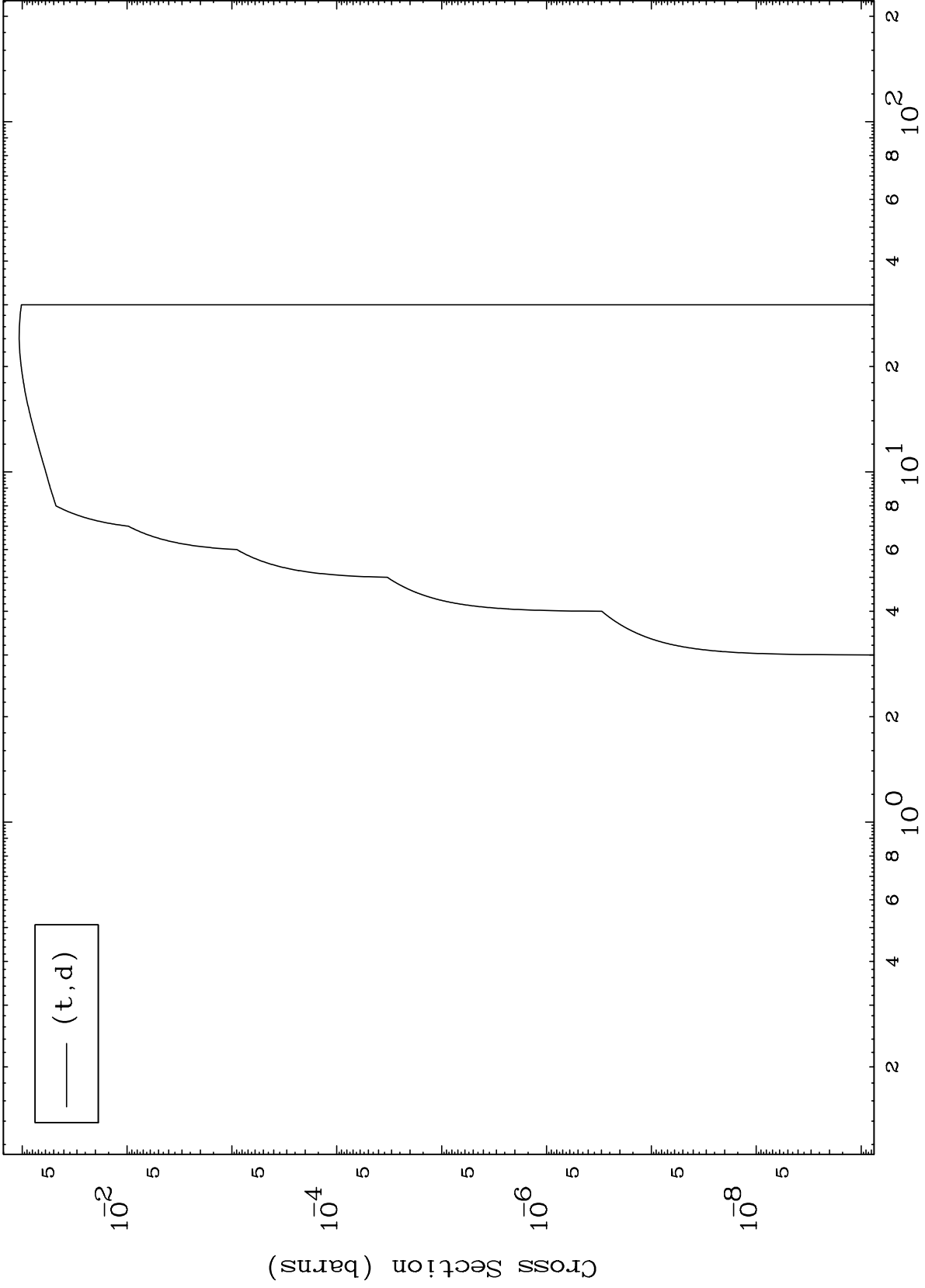
Incident Energy (MeV)

MAT 6123

(t, d) Levels

61-Pm-138

0 Kelvin Cross Sections

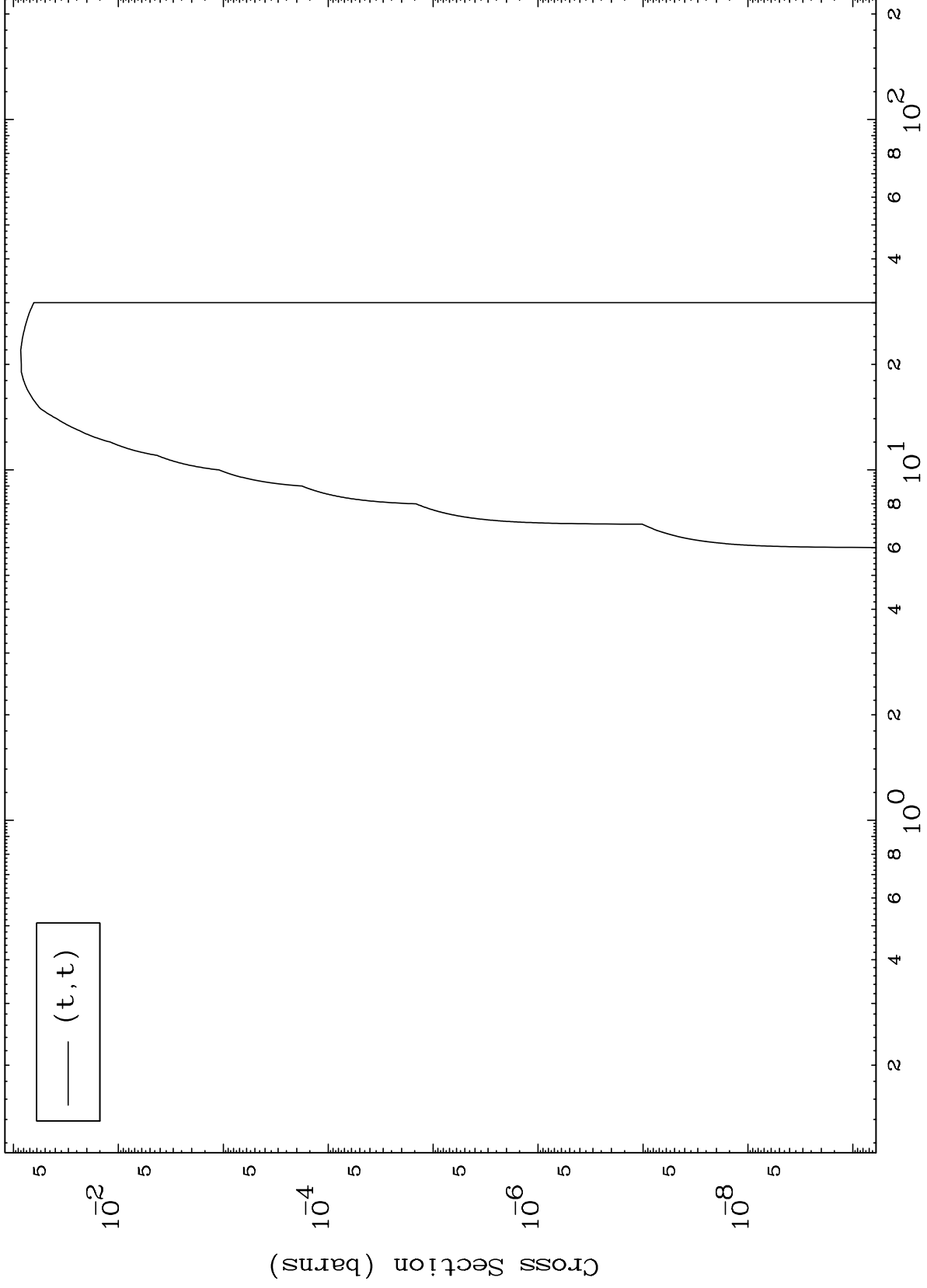


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(t, t) Levels

61-Pm-138

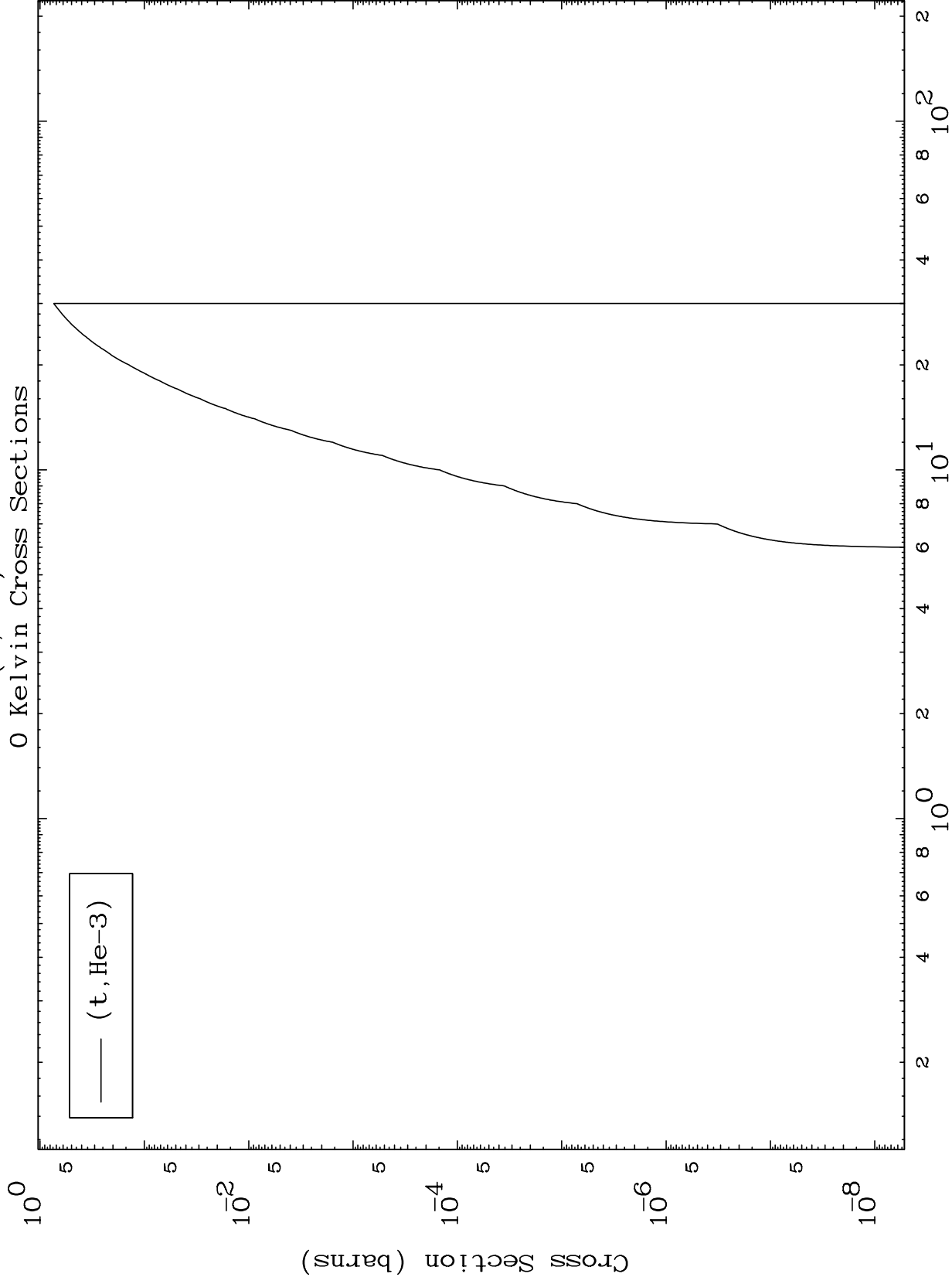
0 Kelvin Cross Sections



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(t,He3) Levels

61-Pm-138



10

Incident Energy (MeV)

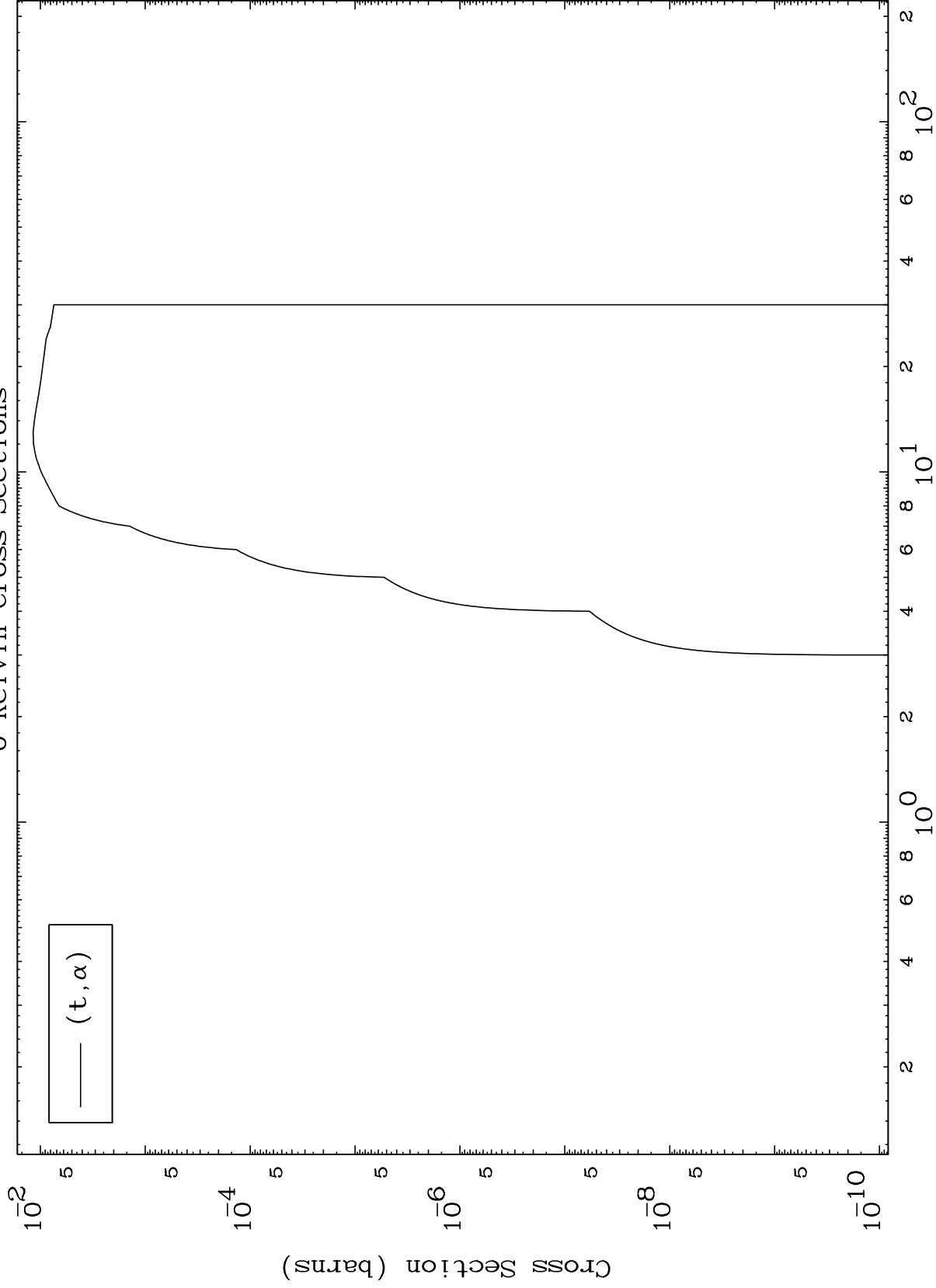
61-Pm-138

MAT 6123

(t, α) Levels

61-Pm-138

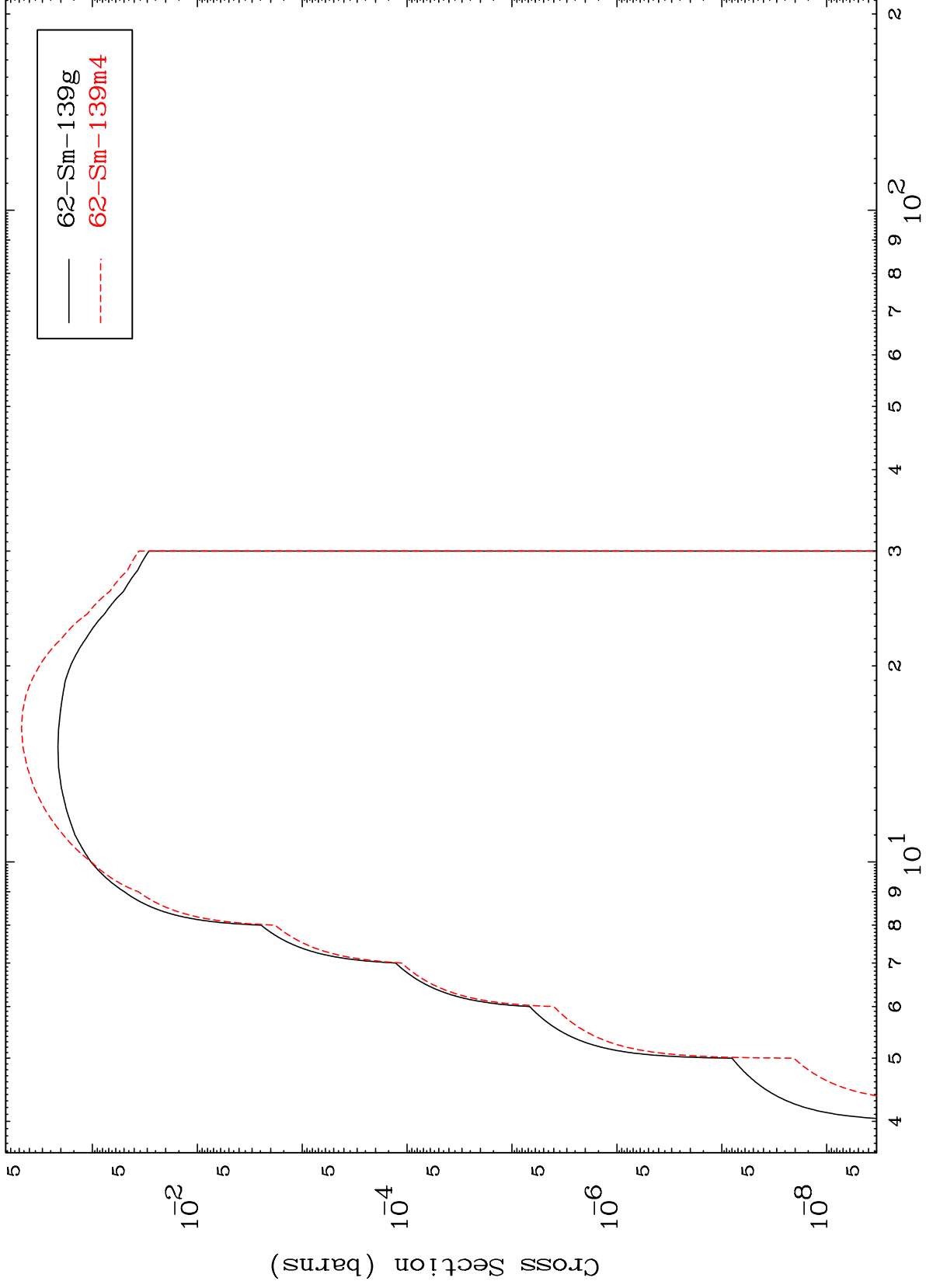
0 Kelvin Cross Sections



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61-Pm-138

(t,2n)
Radionuclide Production Cross Section



61-Pm-138

Incident Energy (MeV)

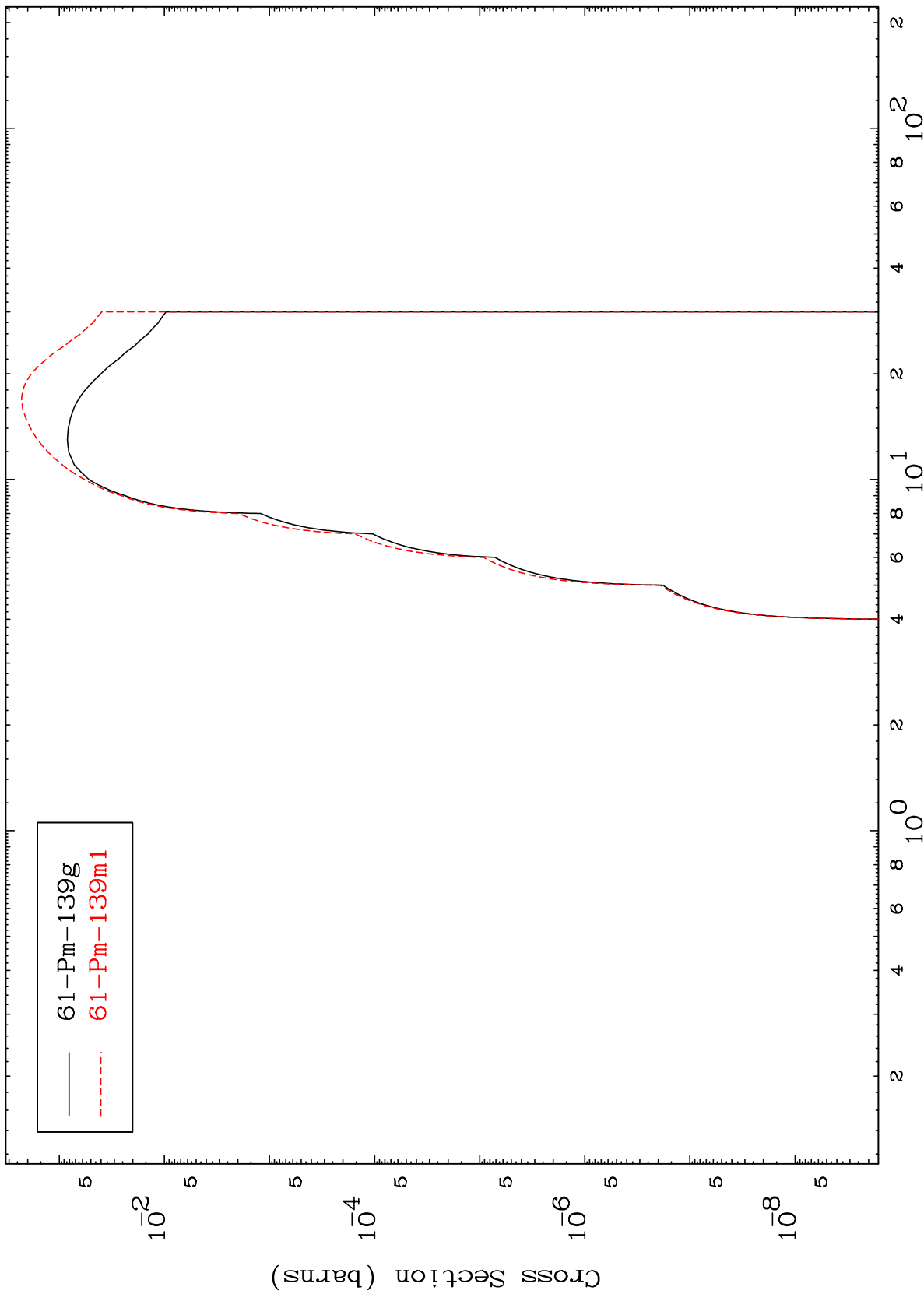
12

MAT 6123

(t,n') p

61-Pm-138

Radionuclide Production Cross Section

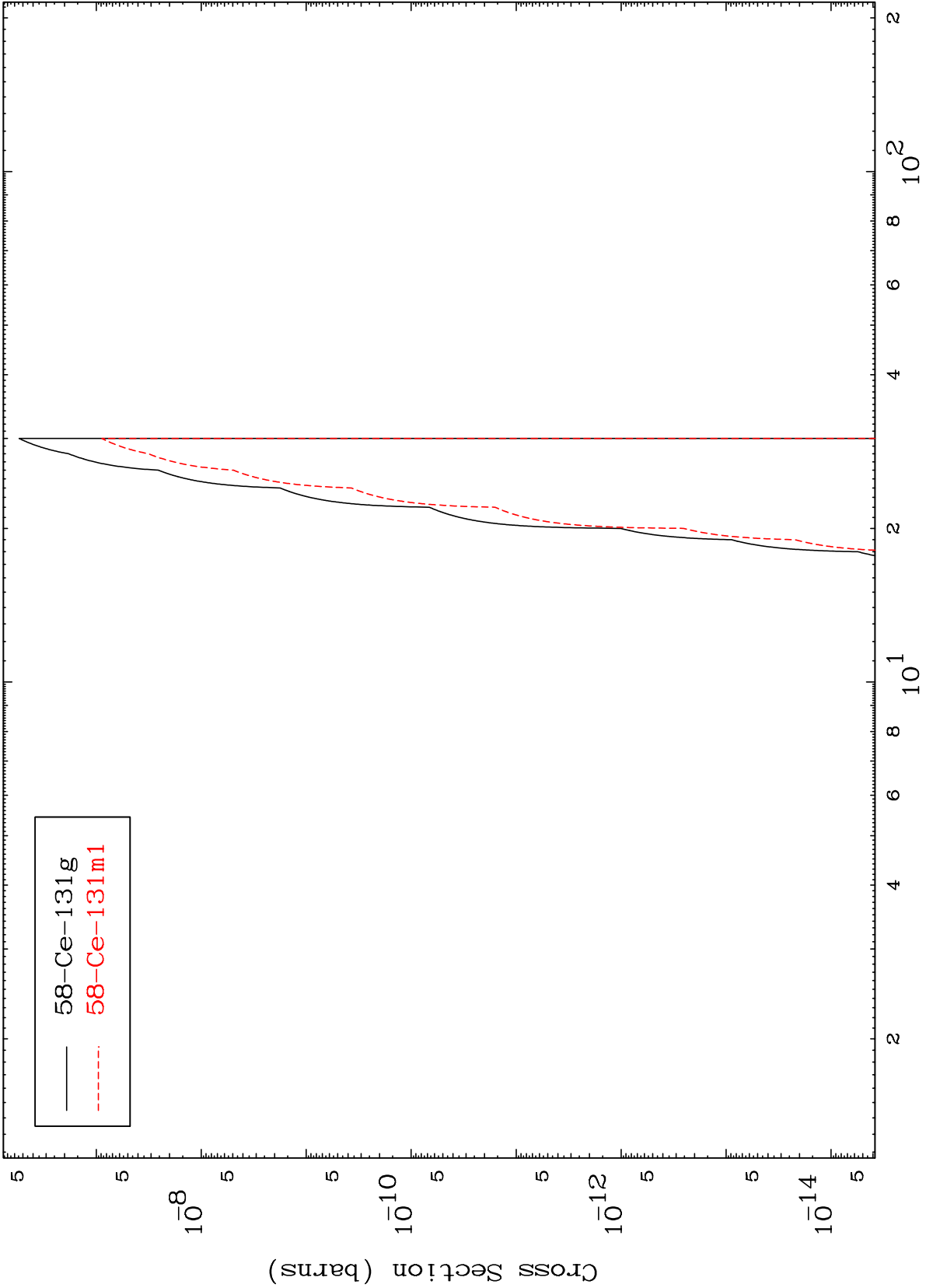


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(t,2n) 2 α

61-Pm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

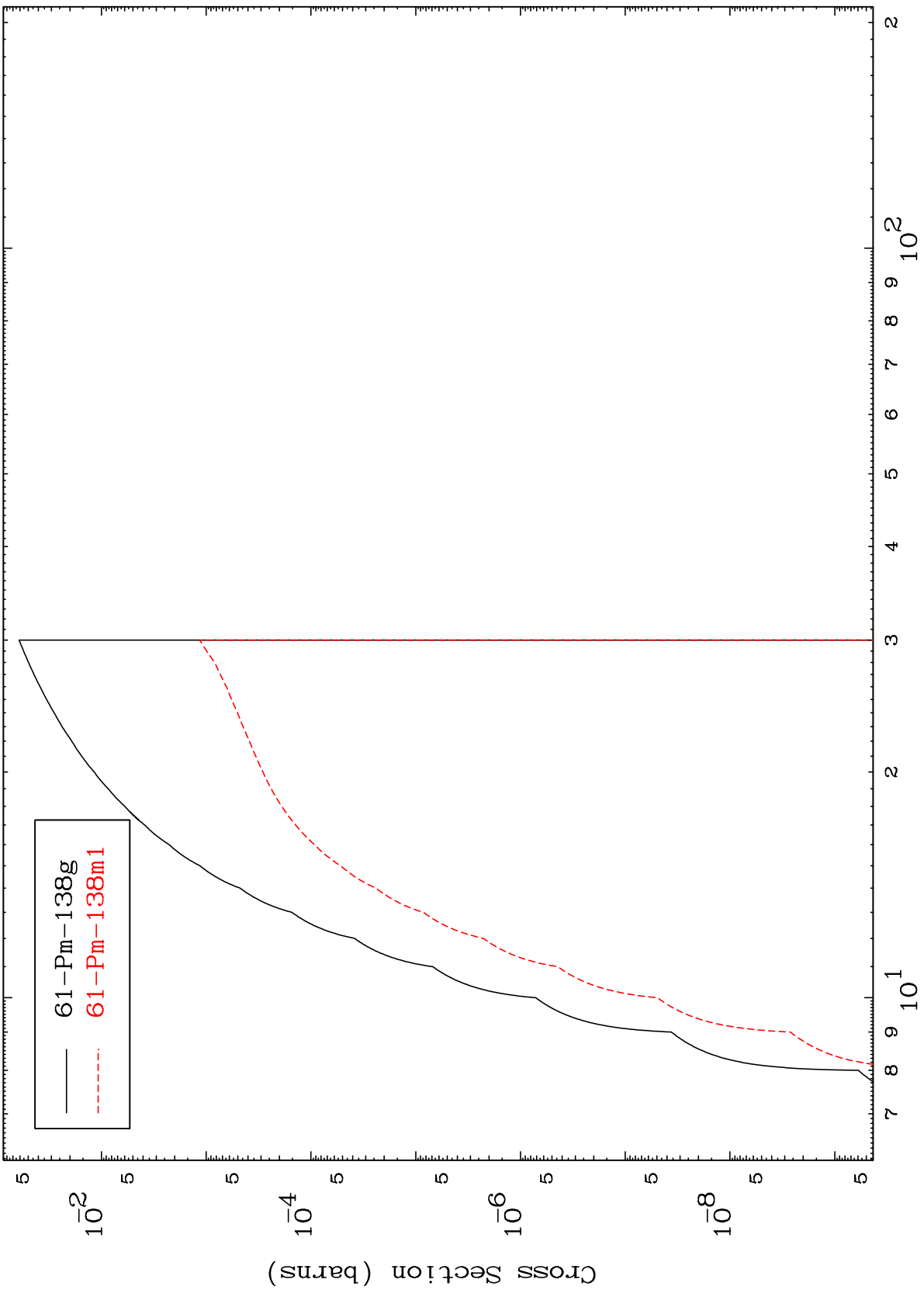
61-Pm-138

MAT 6123

(t,n') d

61-Pm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

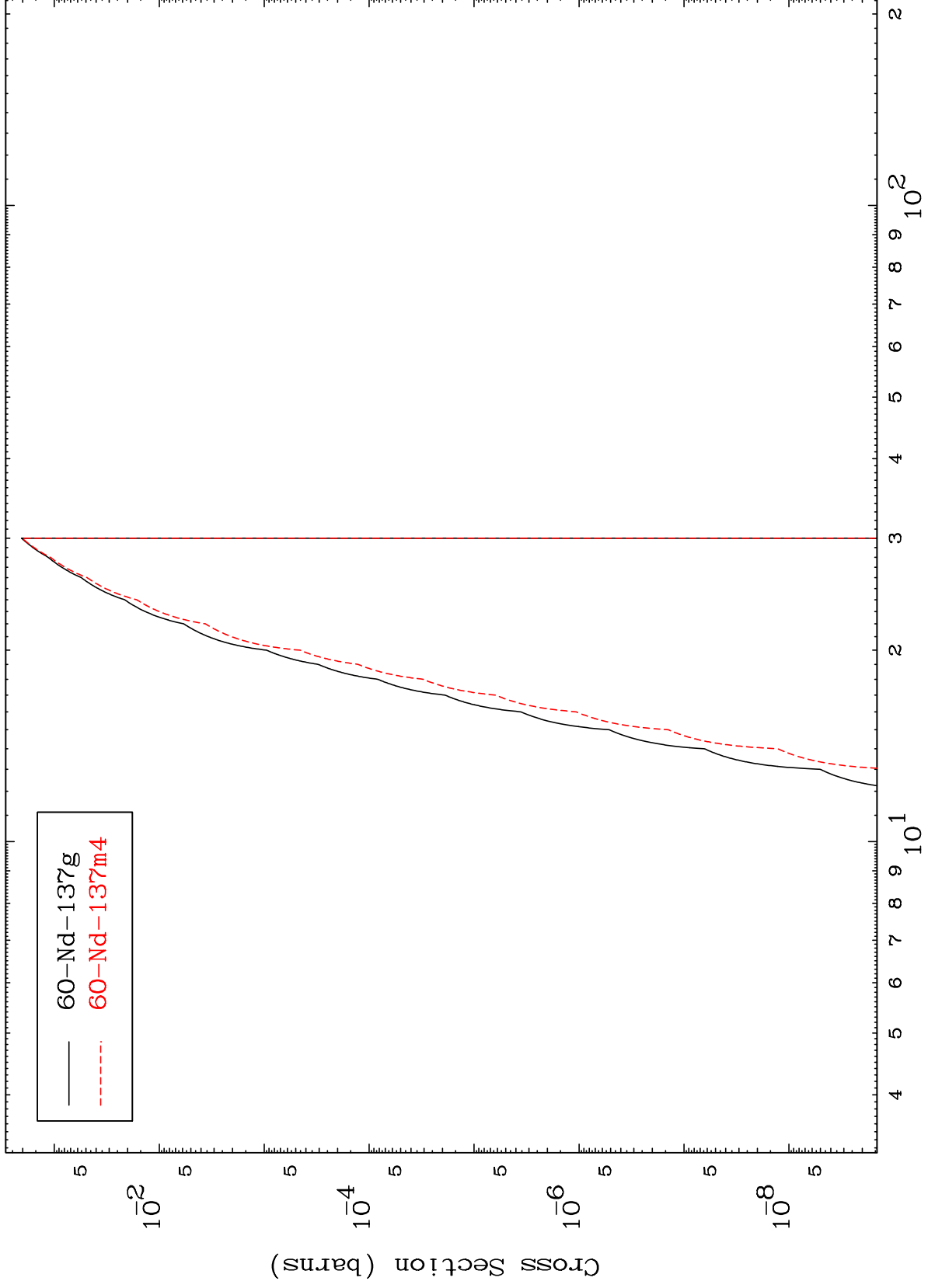
61-Pm-138

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(t,n') He-3

61-Pm-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

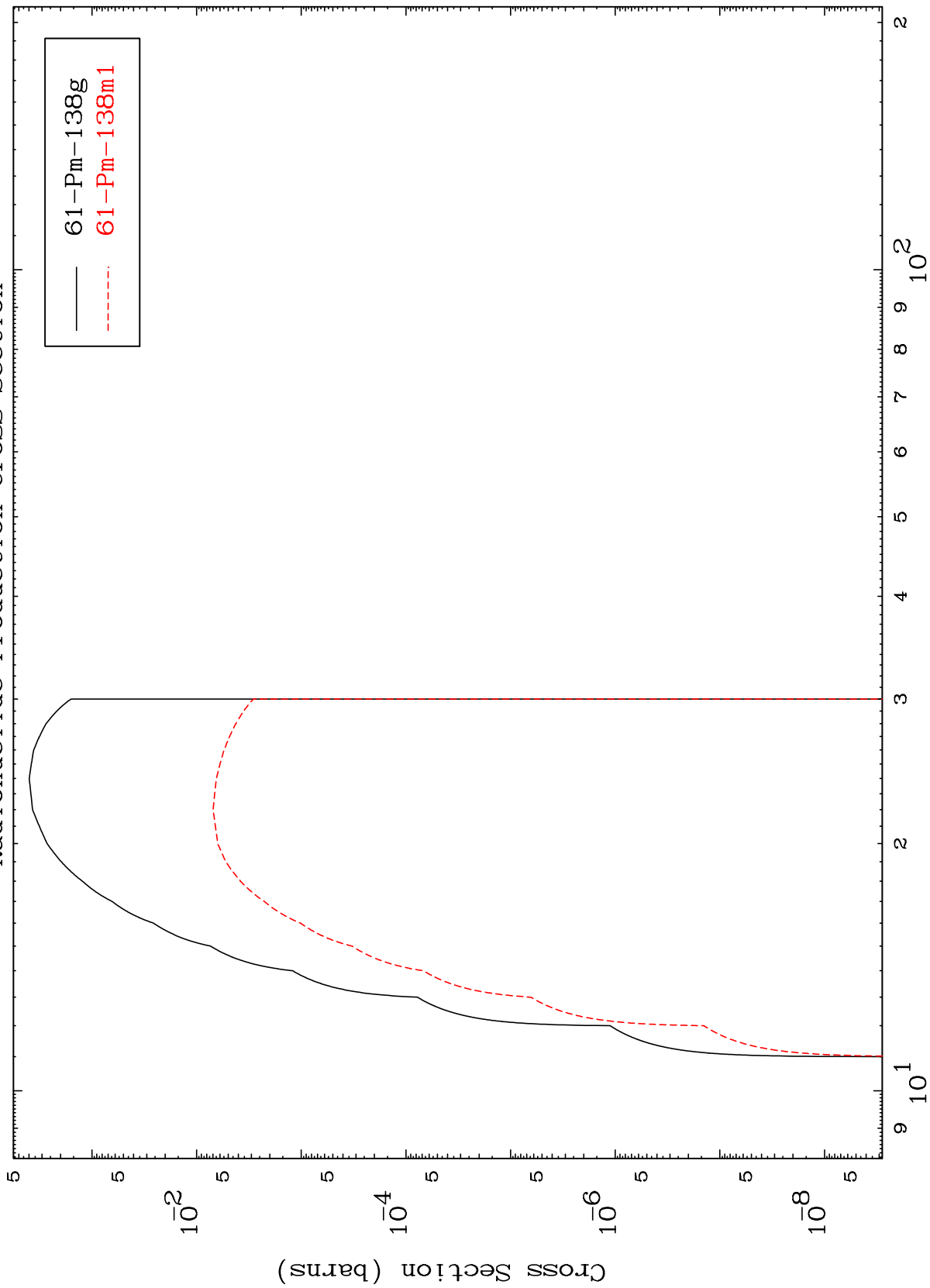
61-Pm-138

MAT 6123

(t,2n) p

61-Pm-138

Radionuclide Production Cross Section



17

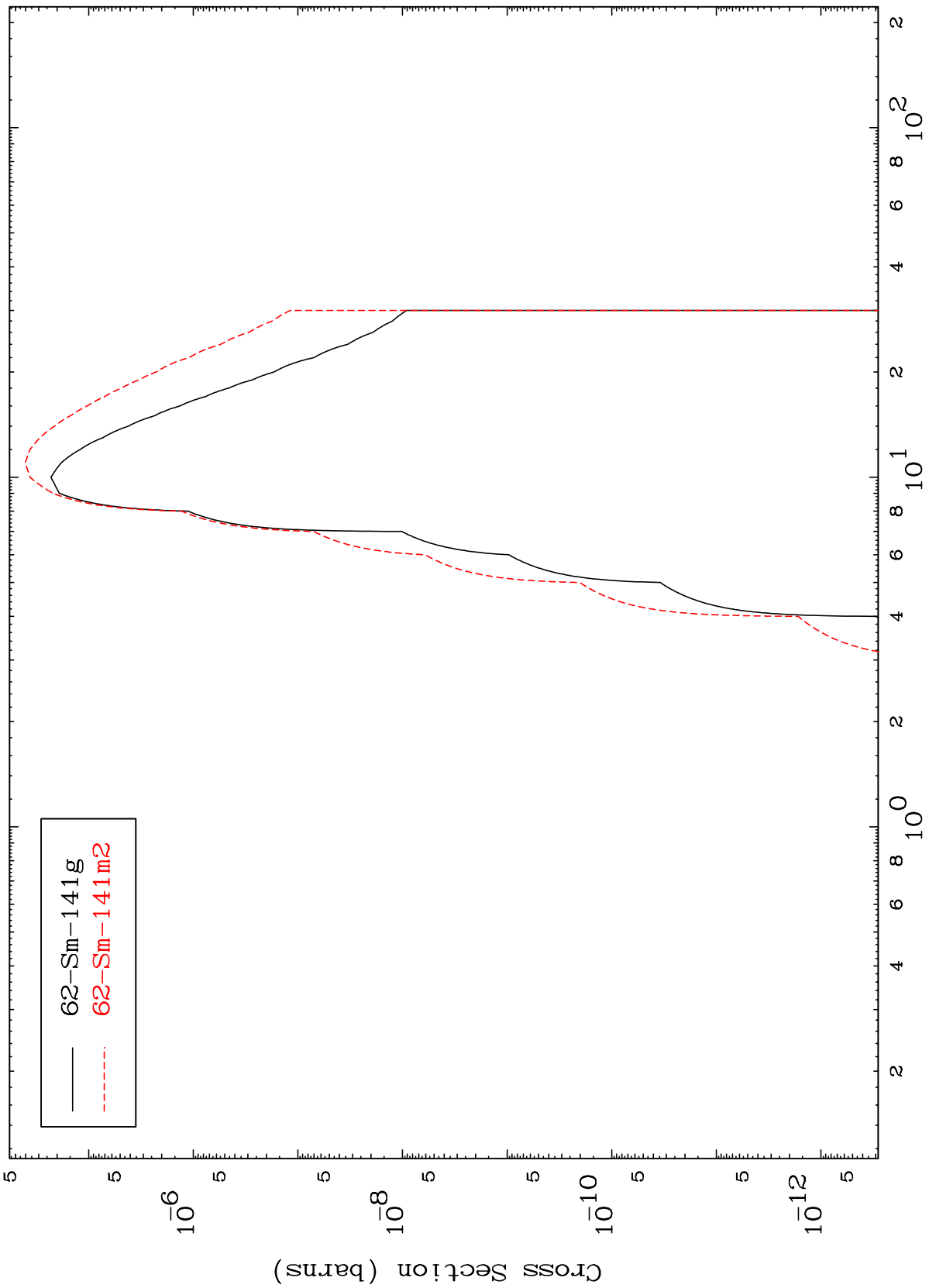
Incident Energy (MeV)

61-Pm-138

MAT 6123

61-Pm-138

(t, γ)
Radionuclide Production Cross Section

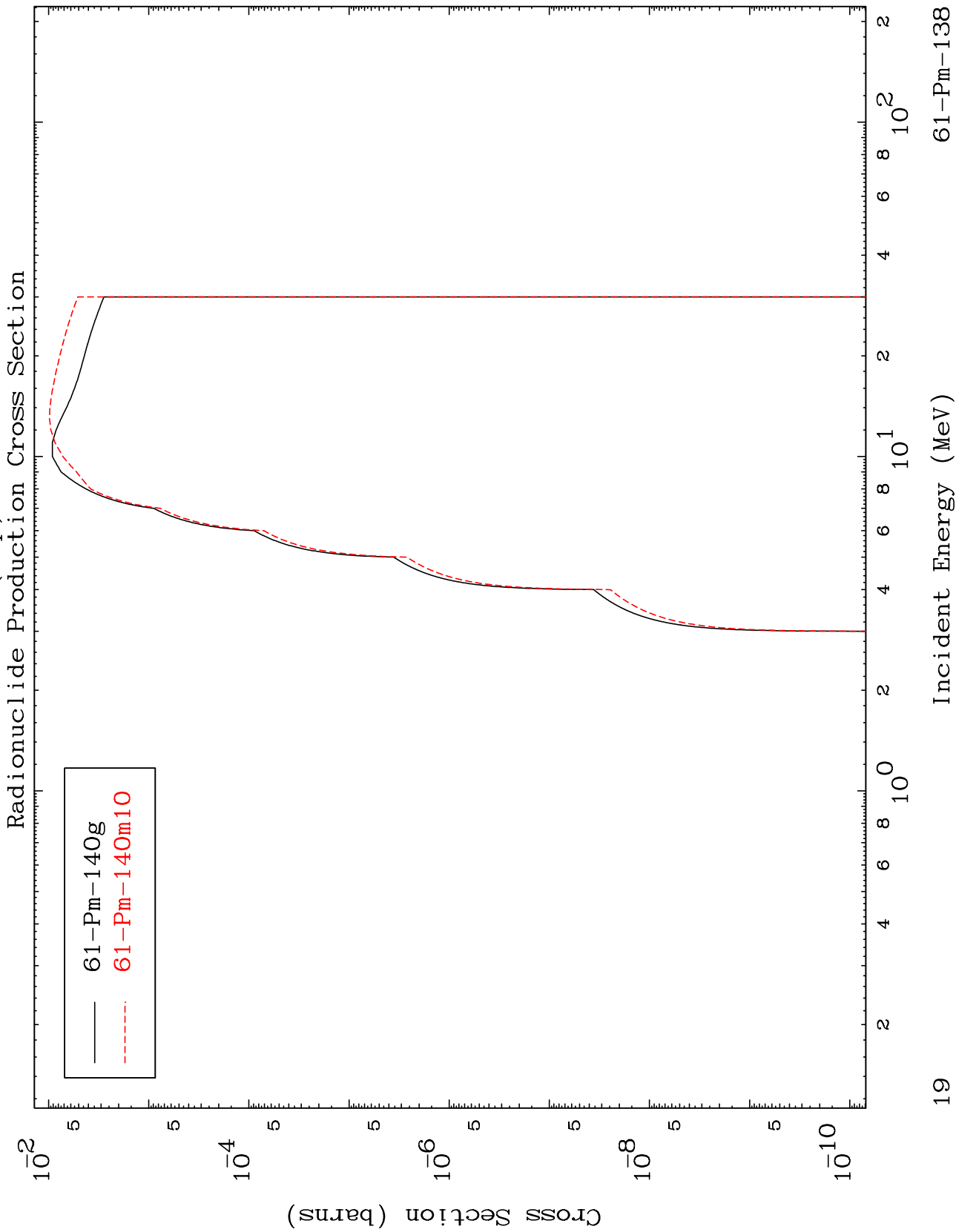


61-Pm-138

Incident Energy (MeV)

MAT 6123

61-Pm-138



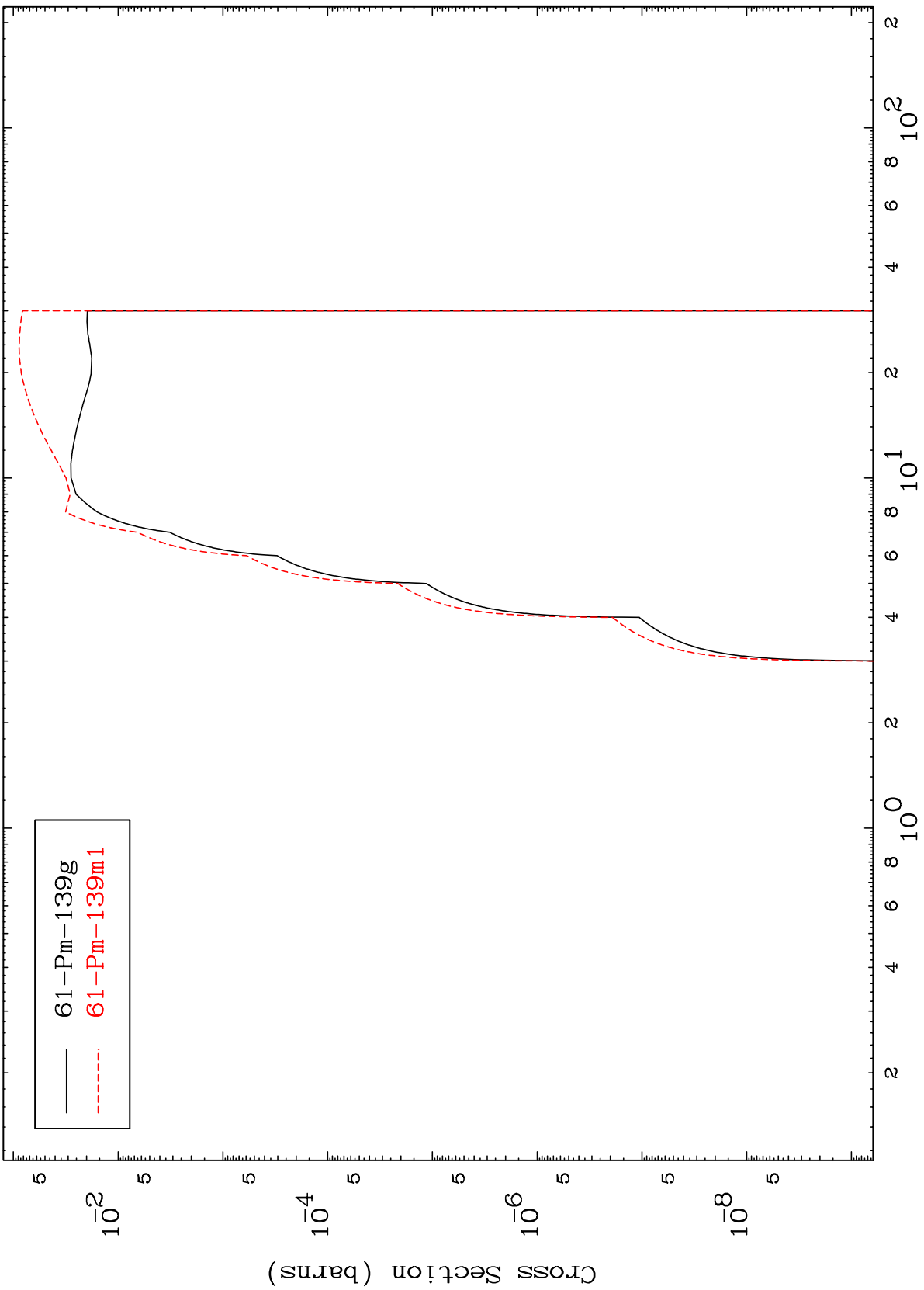
61-Pm-140g
61-Pm-140m10

MAT 6123

61-Pm-138

(t,d)

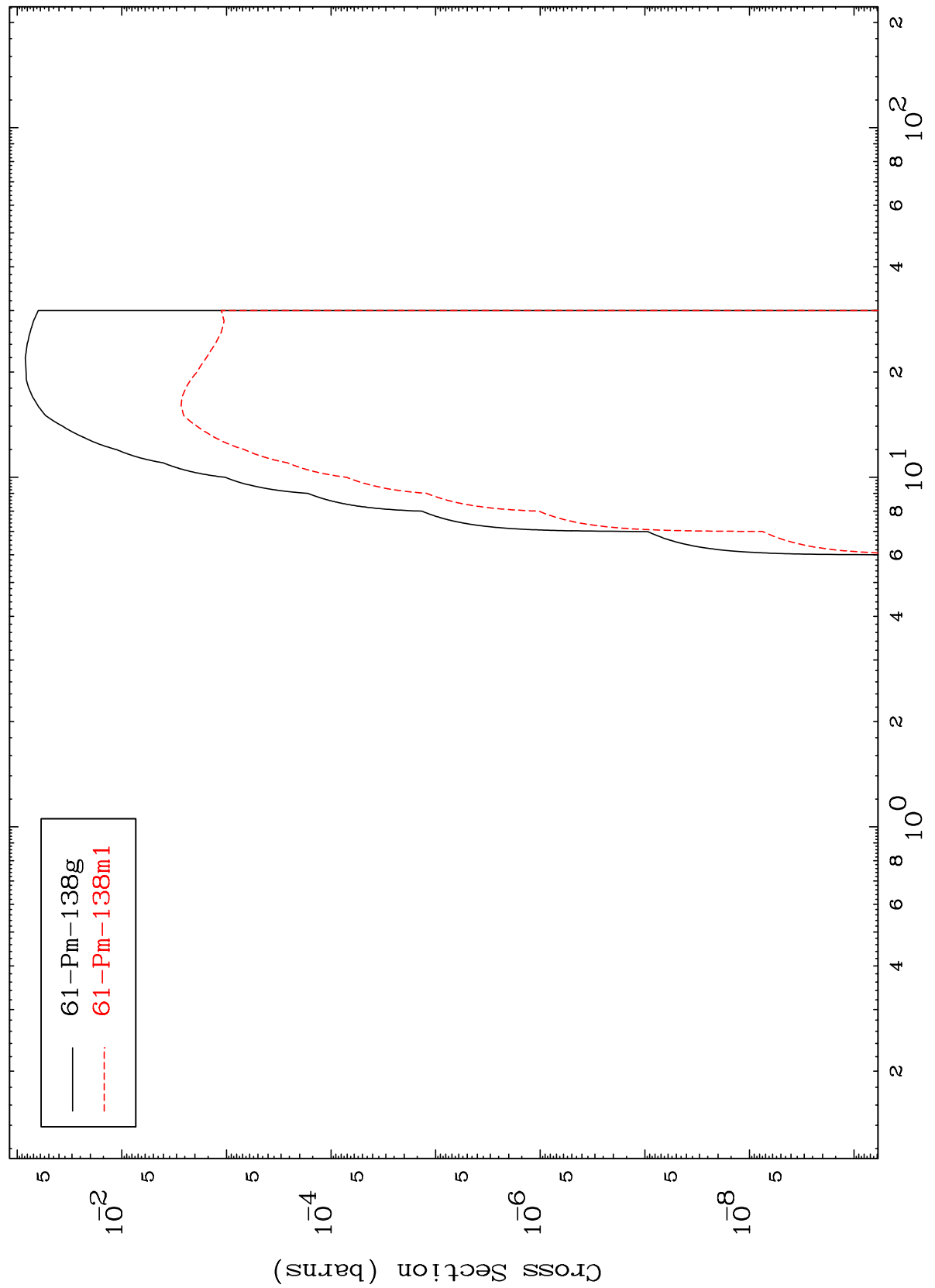
Radionuclide Production Cross Section



MAT 6123

61-Pm-138

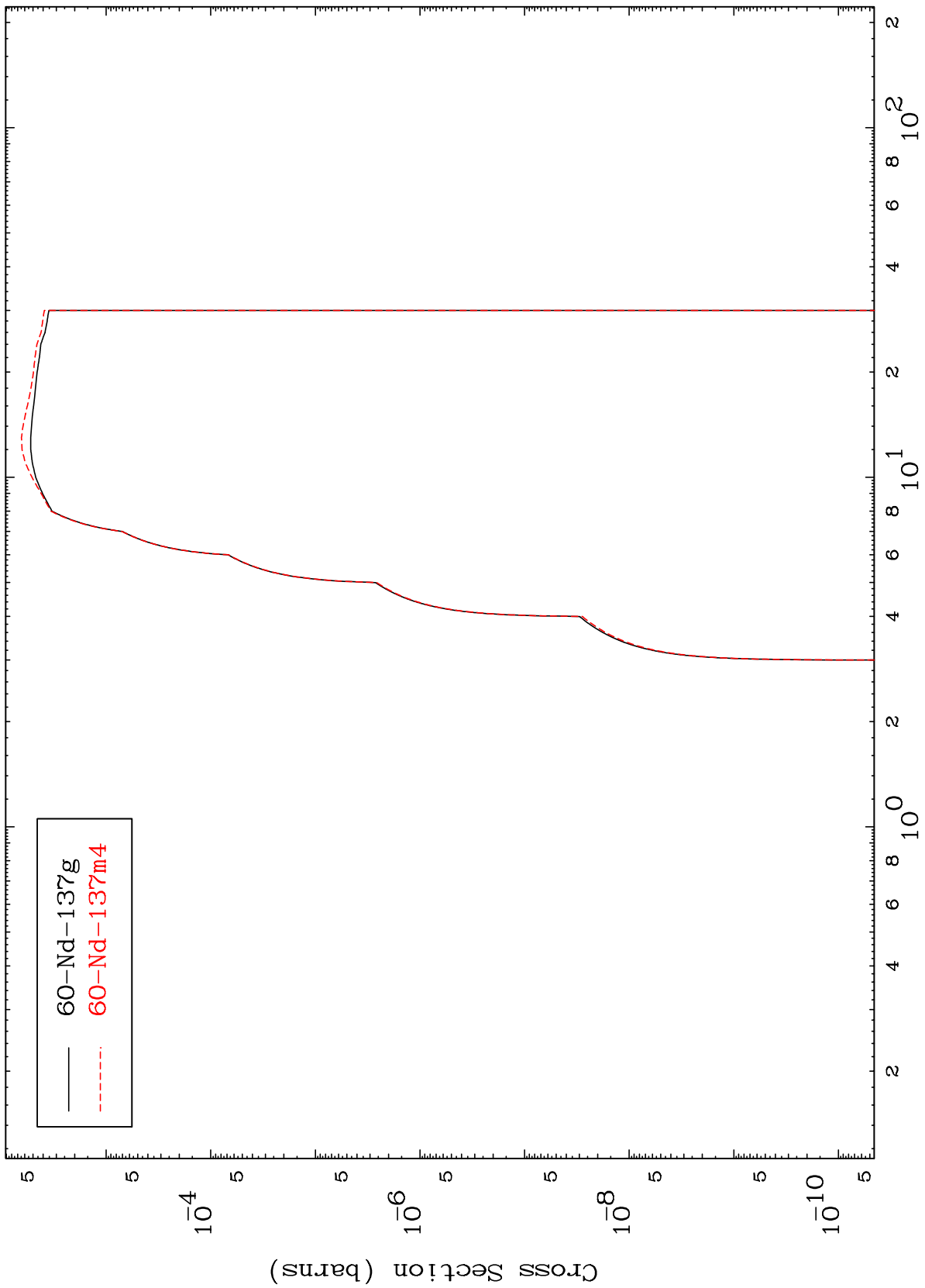
(t, t)
Radionuclide Production Cross Section



MAT 6123

61-Pm-138

(t, α)
Radionuclide Production Cross Section



— 60-Nd-137g
- - - 60-Nd-137m4

61-Pm-138

Incident Energy (MeV)

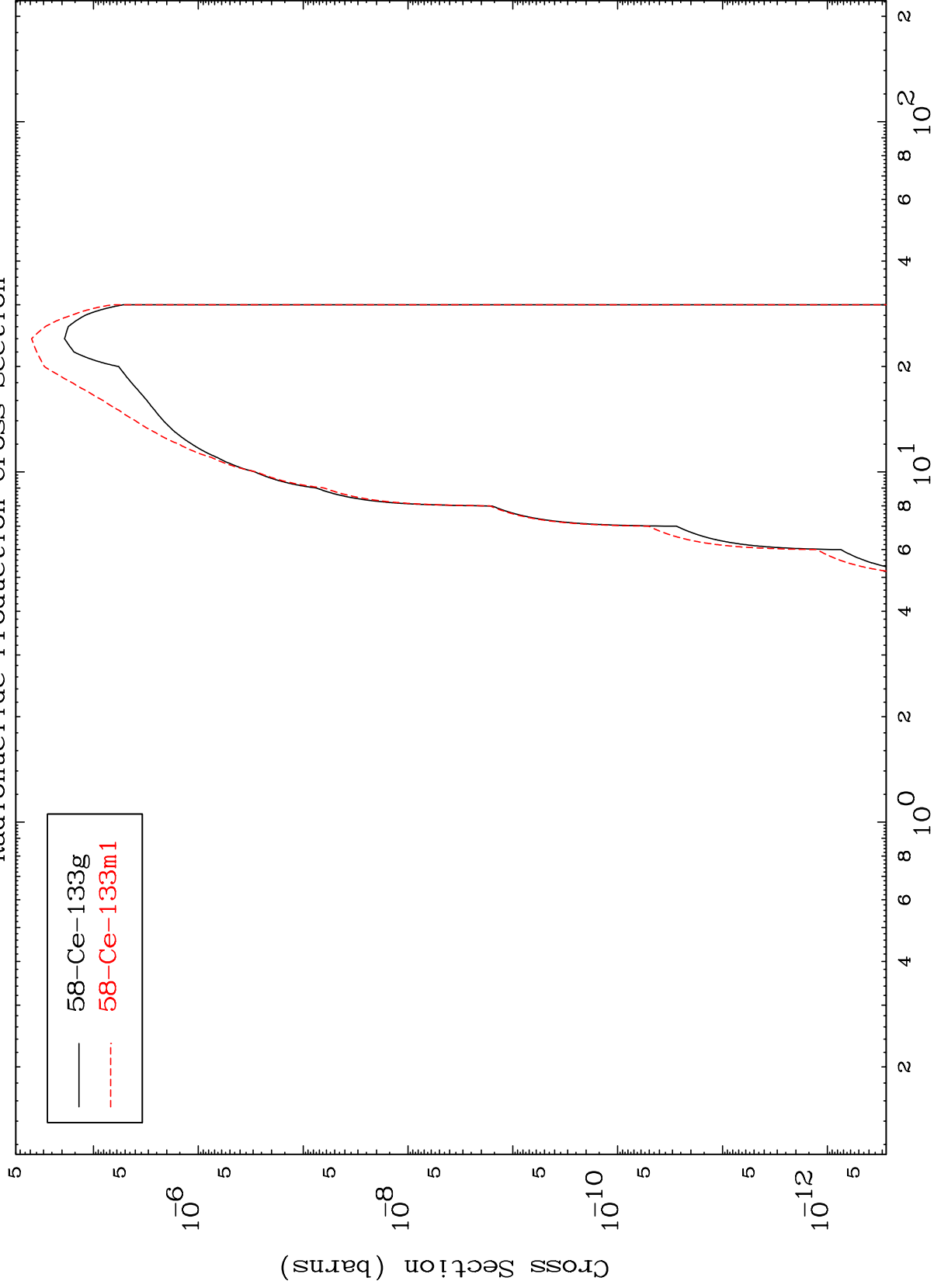
22

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(t,2α)

61-Pm-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

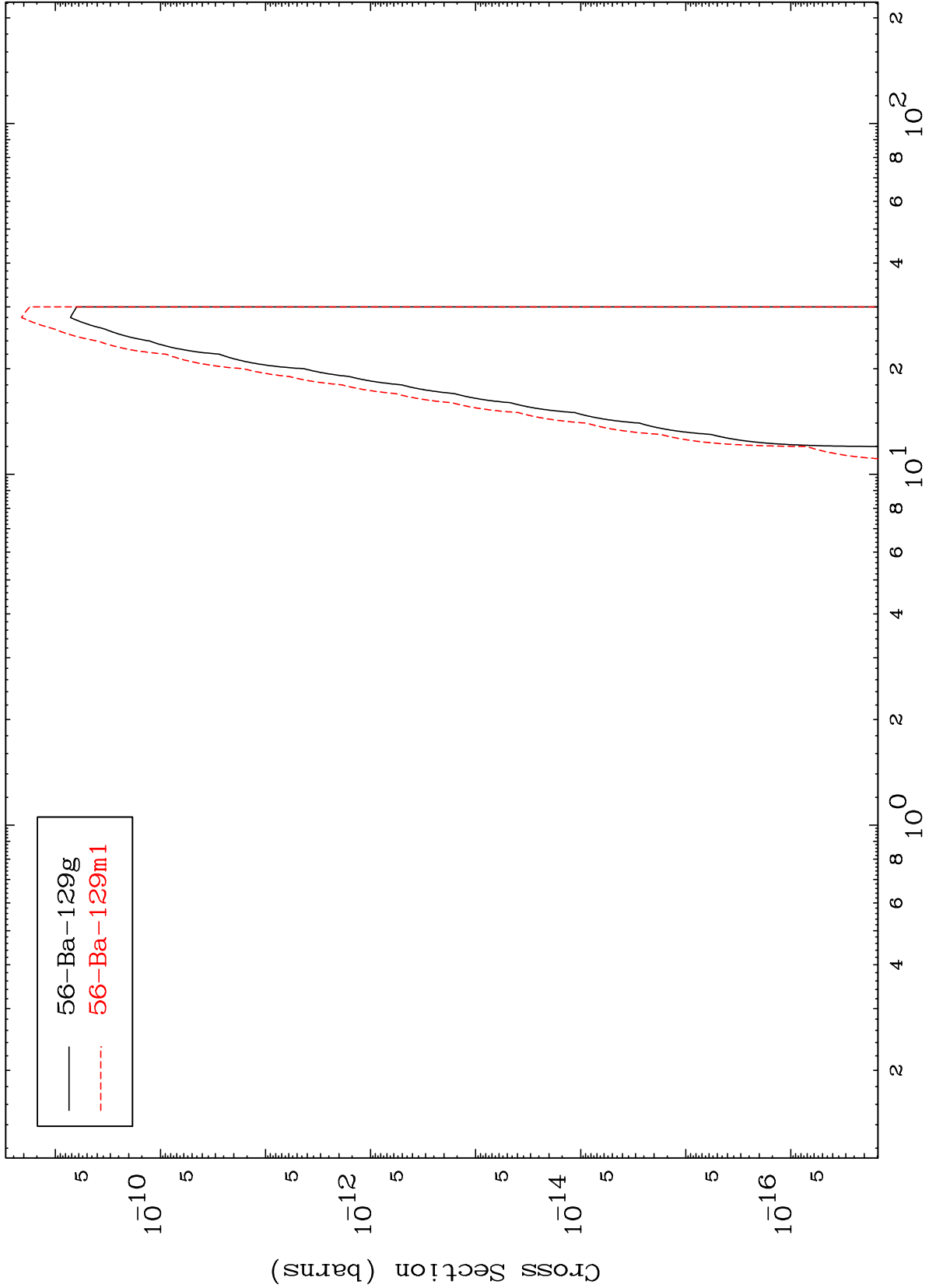
61-Pm-138

MAT 6123

(t, 3 α)

61-Pm-138

Radionuclide Production Cross Section

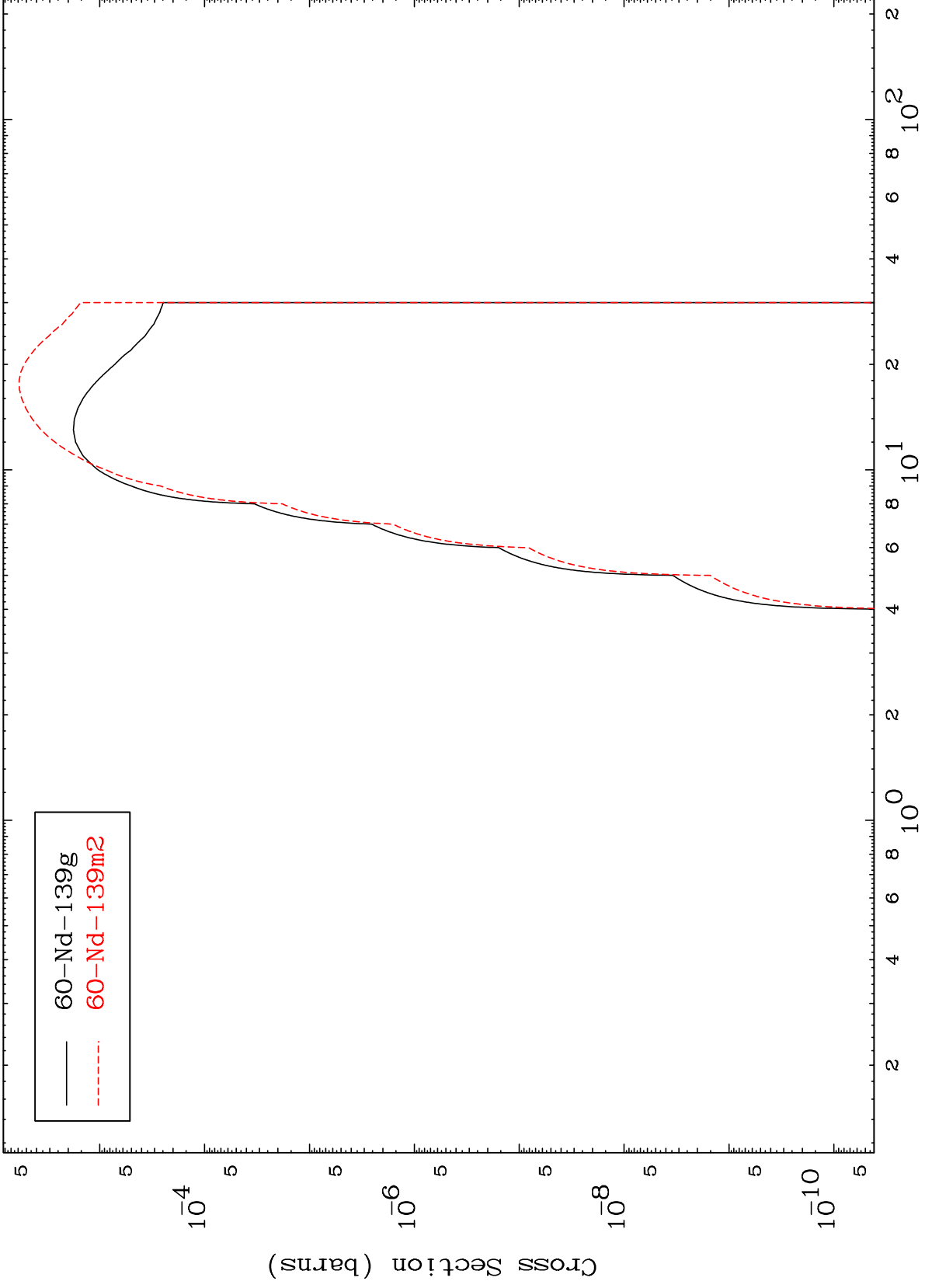


56-Ba-129g
56-Ba-129m1

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61-Pm-138

Radionuclide Production Cross Section
(t,2p)



25

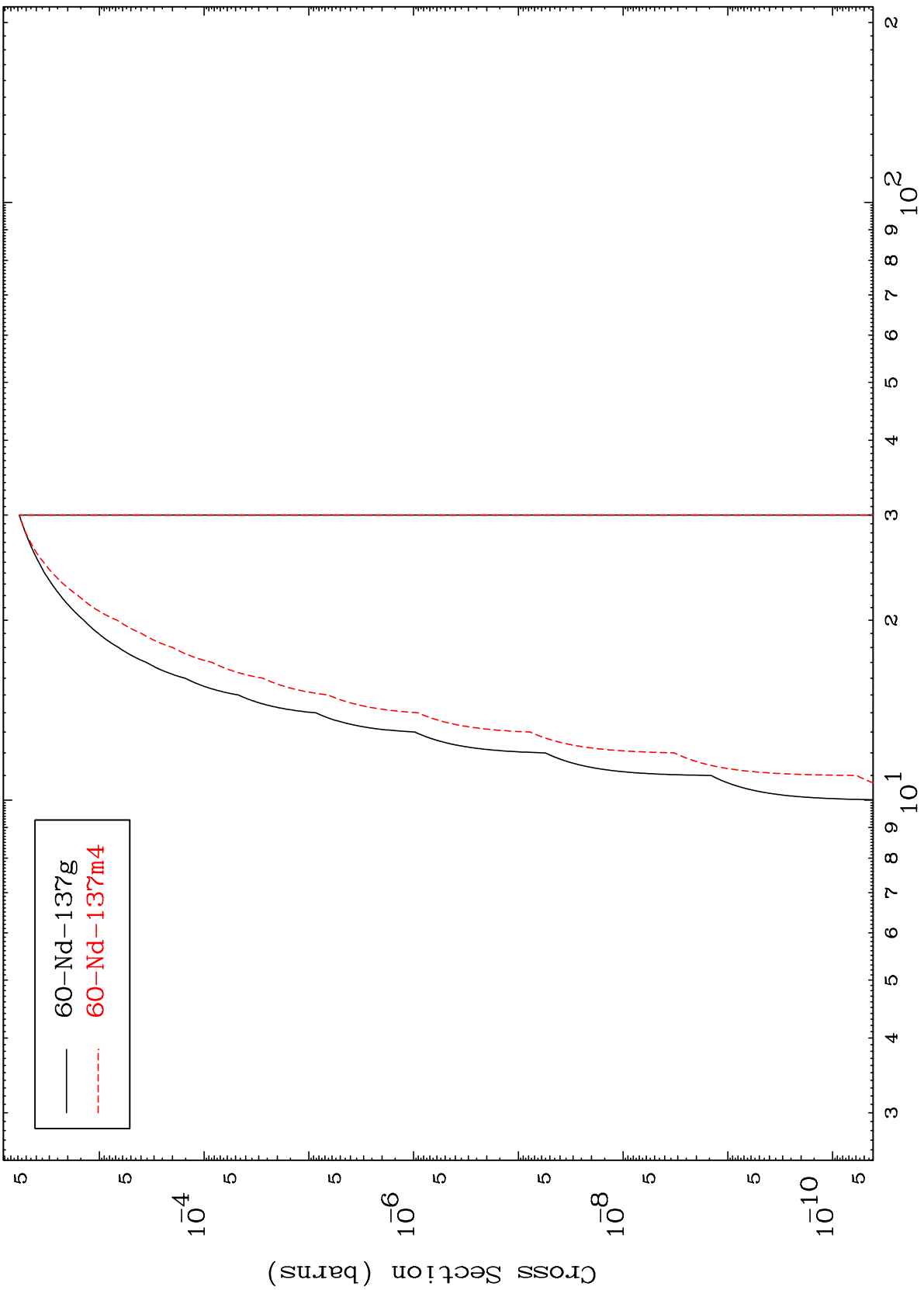
61-Pm-138

Incident Energy (MeV)

MAT 6123

61-Pm-138

(t,p) t
Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-138