

Program EVALPLOT
(Version 2018-1)

by

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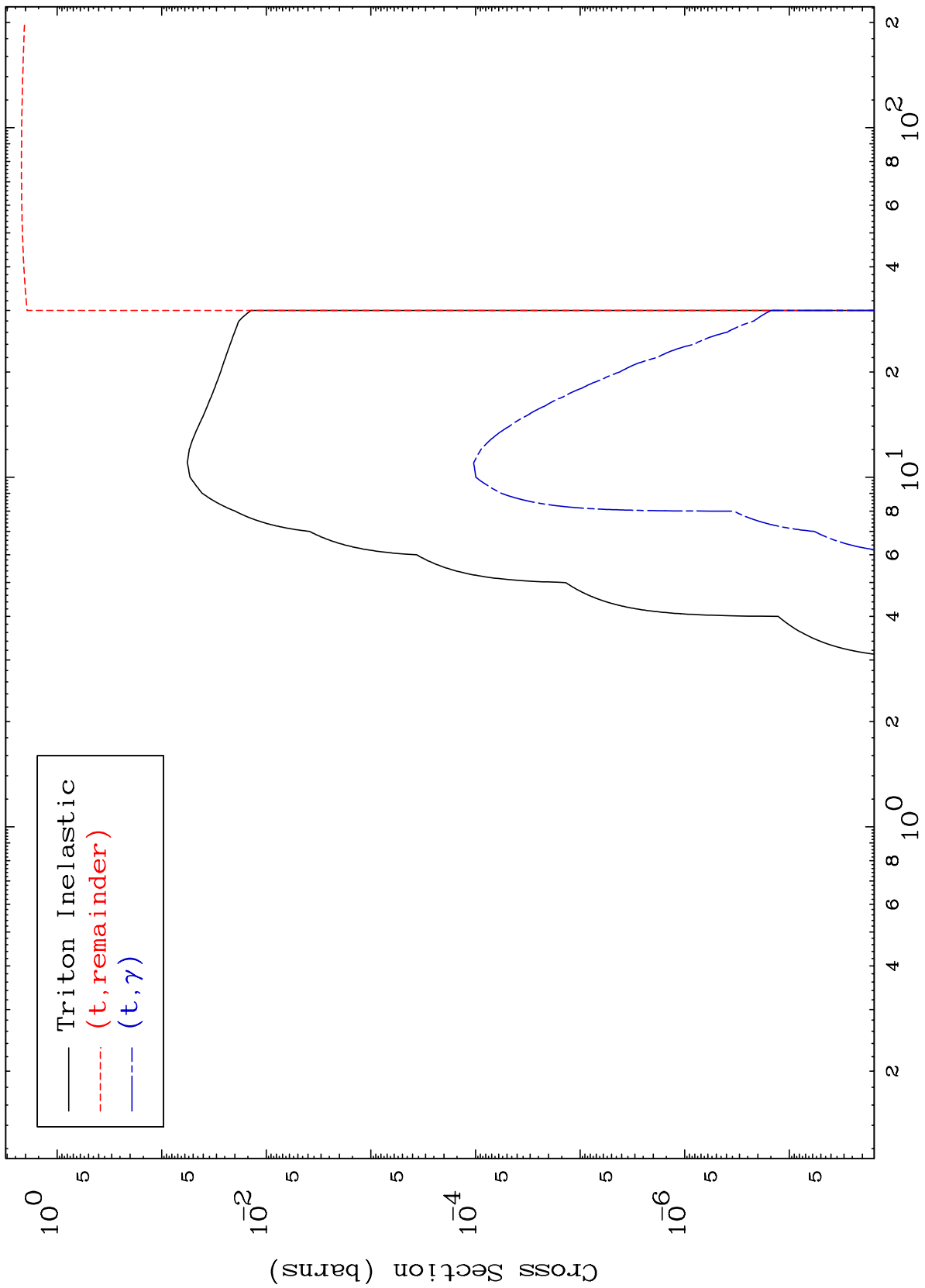
Web: redcullen1.net/HOMEPAGE.NEW

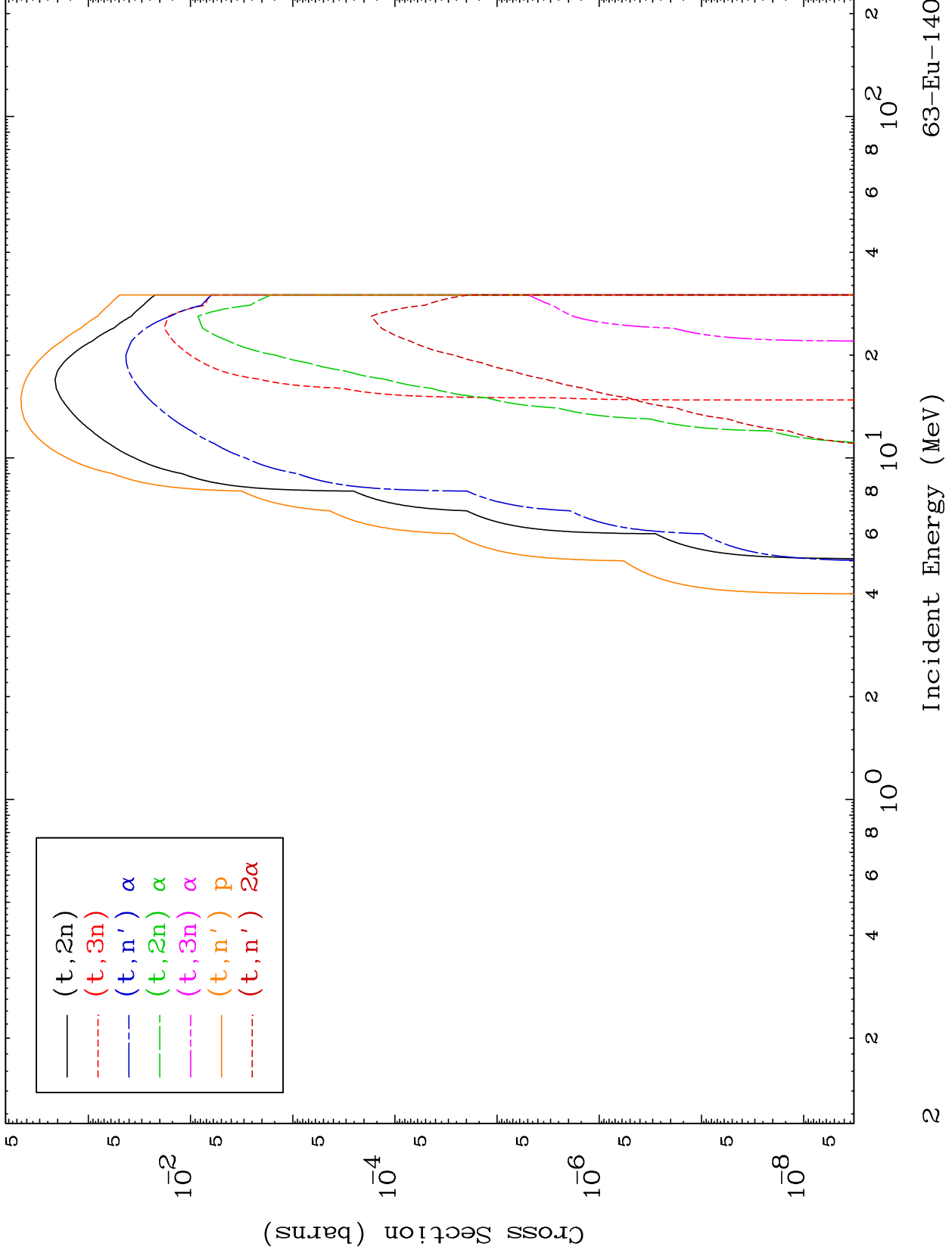
Press Mouse Button to Start

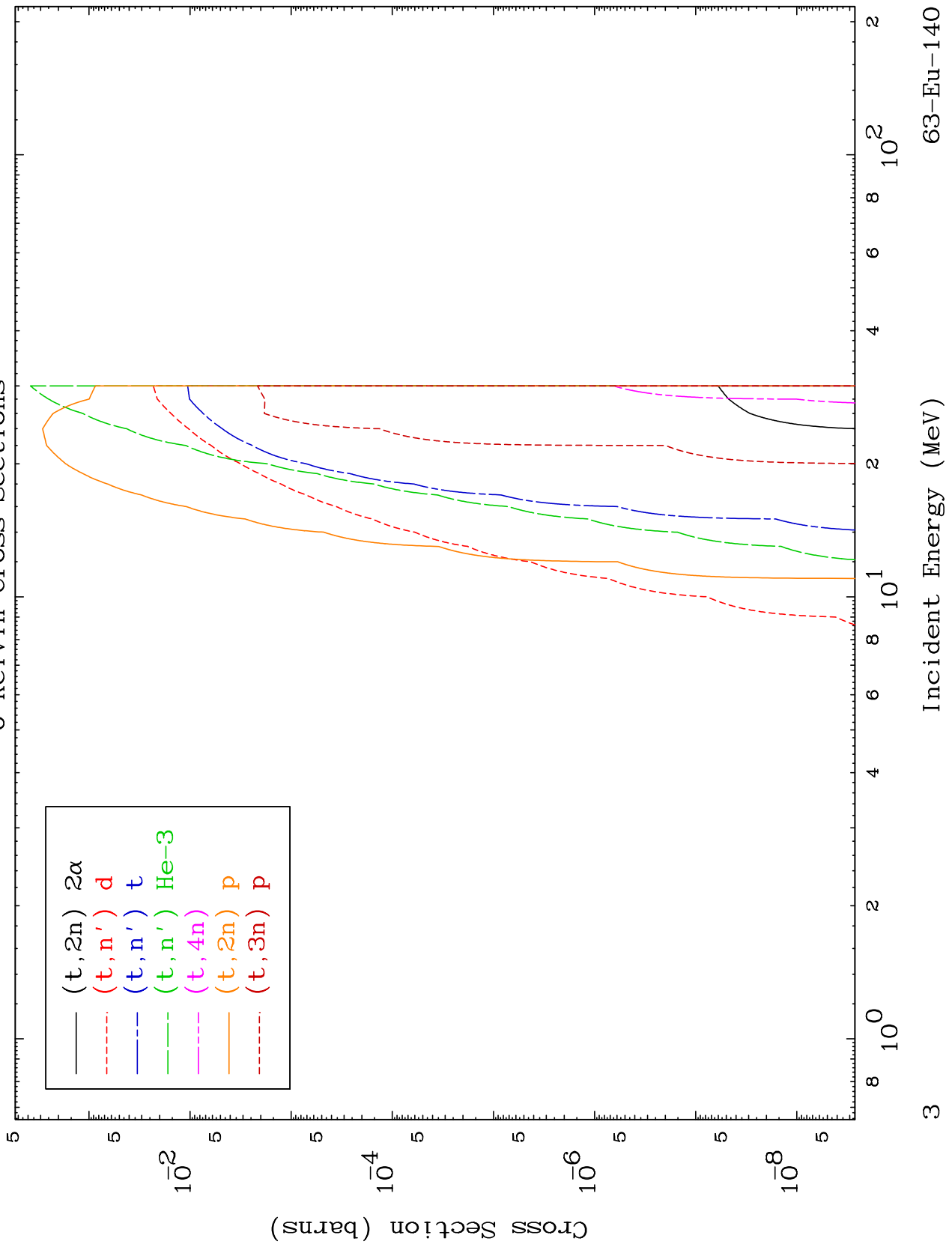
MAT 6292

Triton Major
0 Kelvin Cross Sections

63-Eu-140



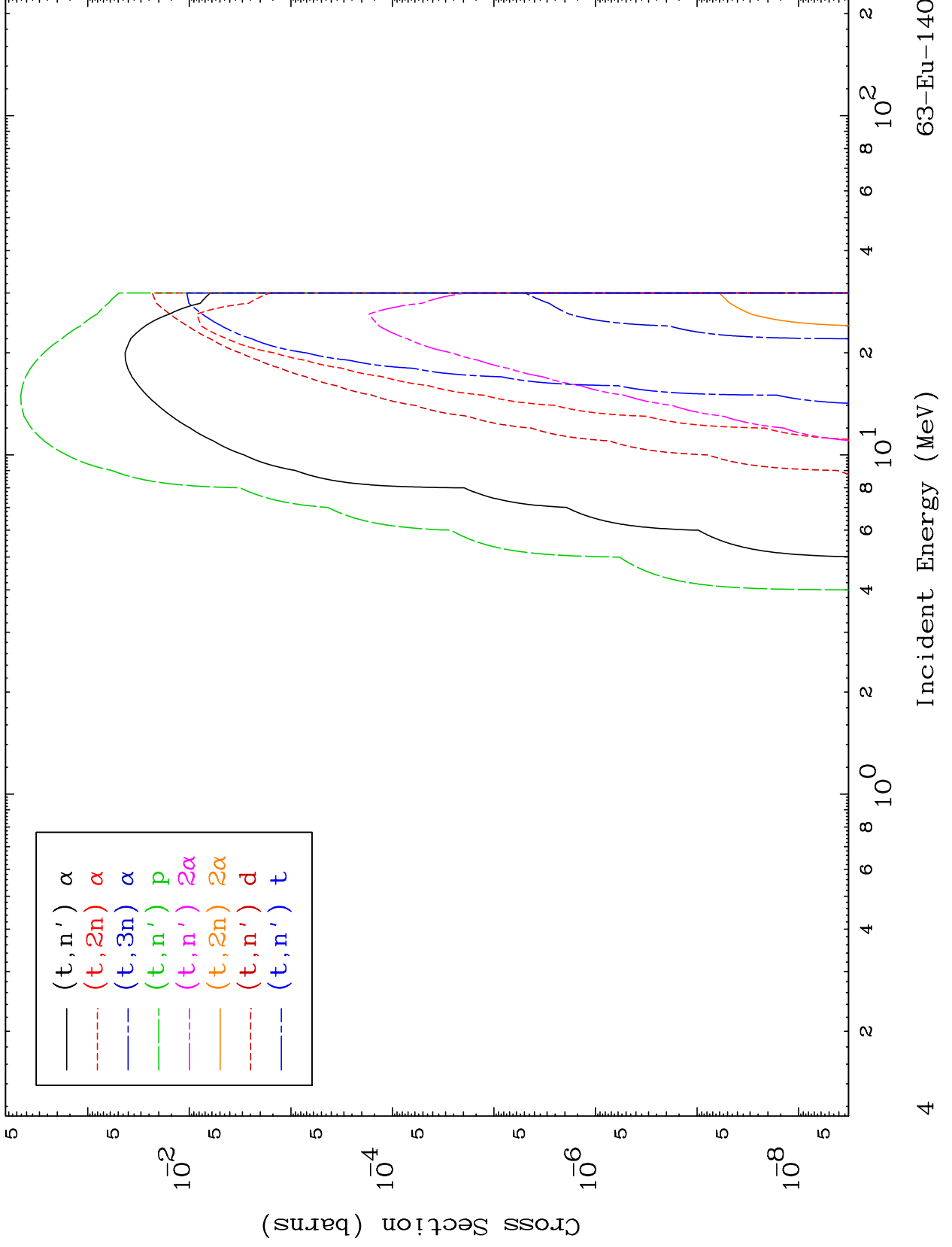


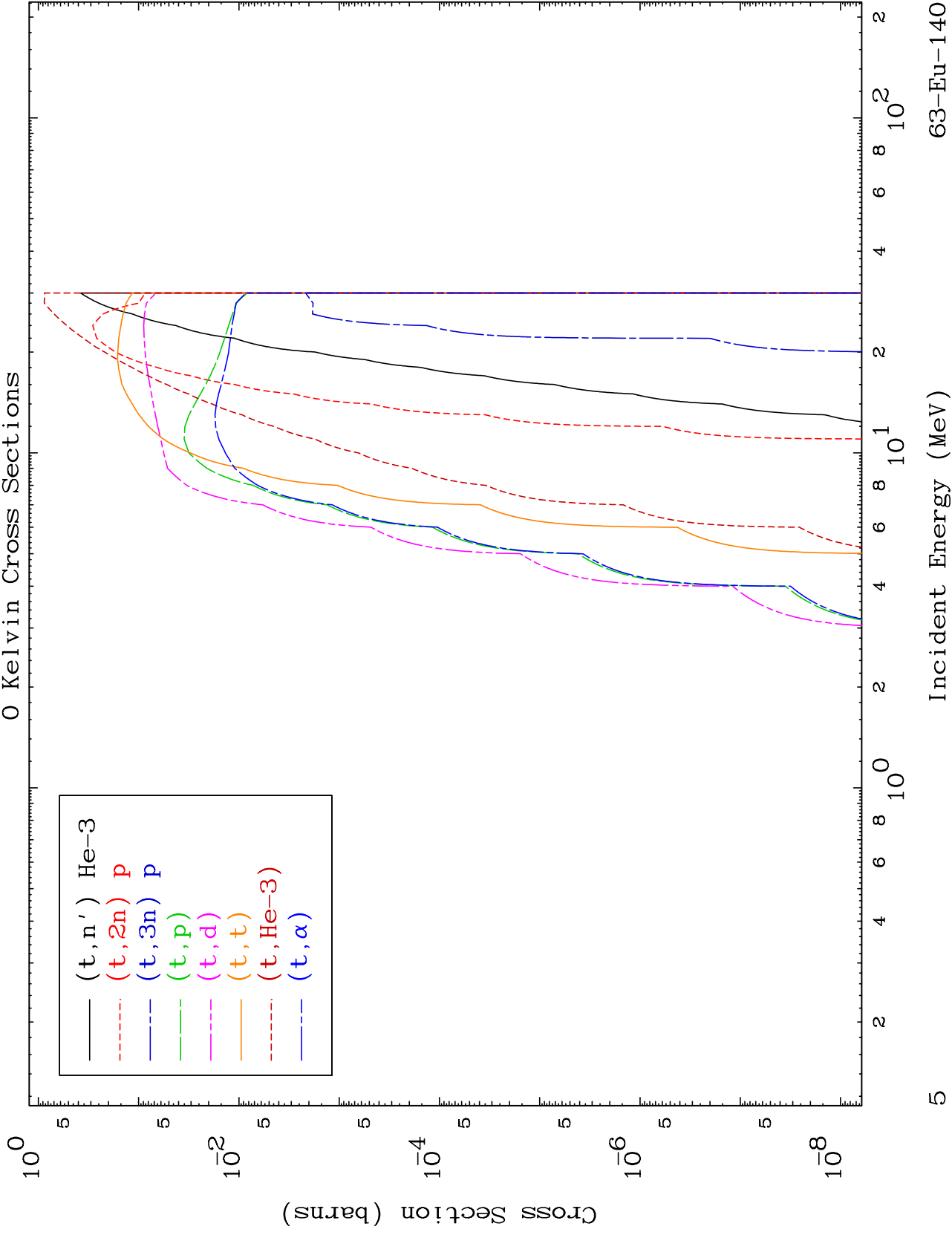


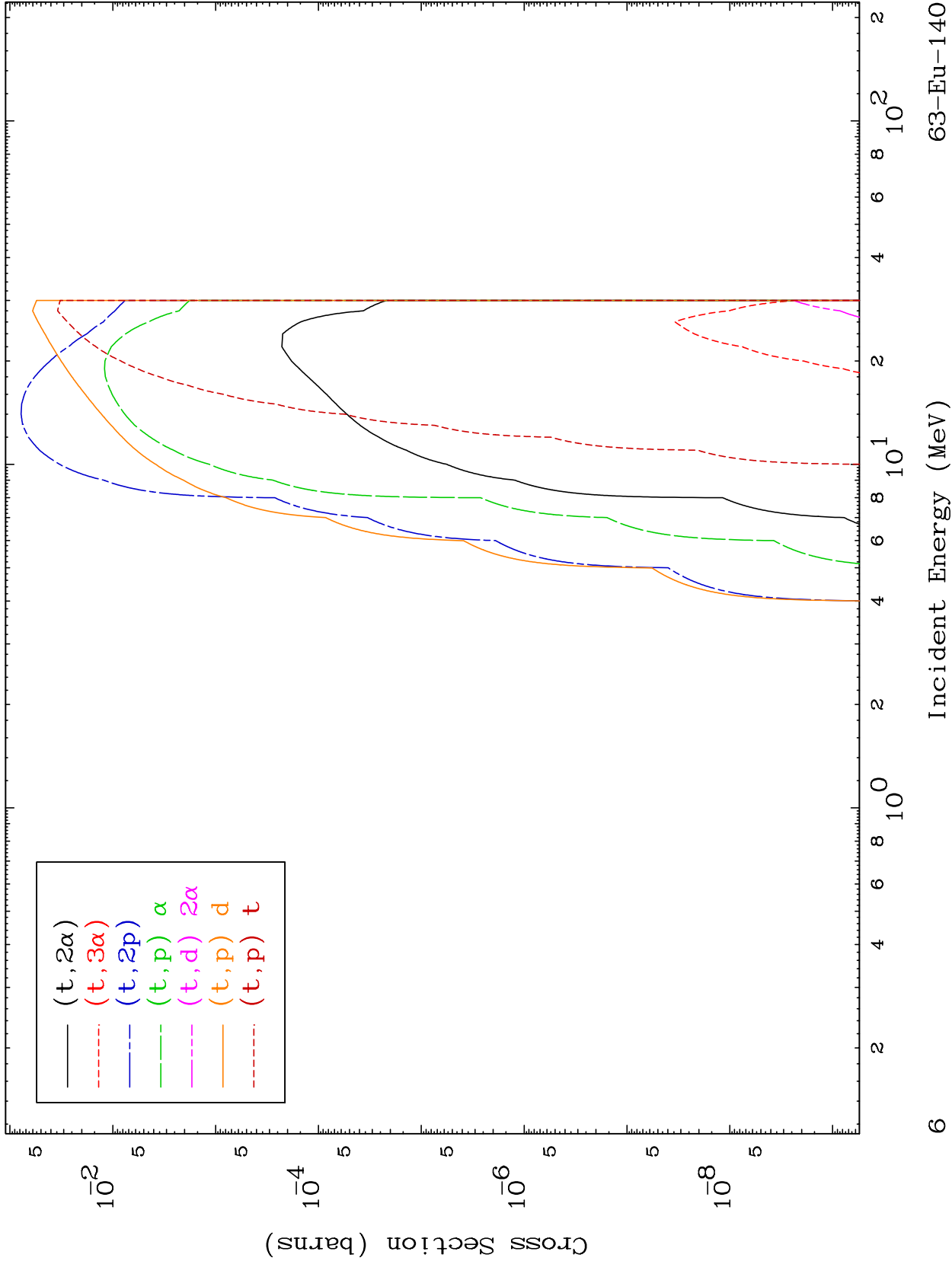
MAT 6292

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-140





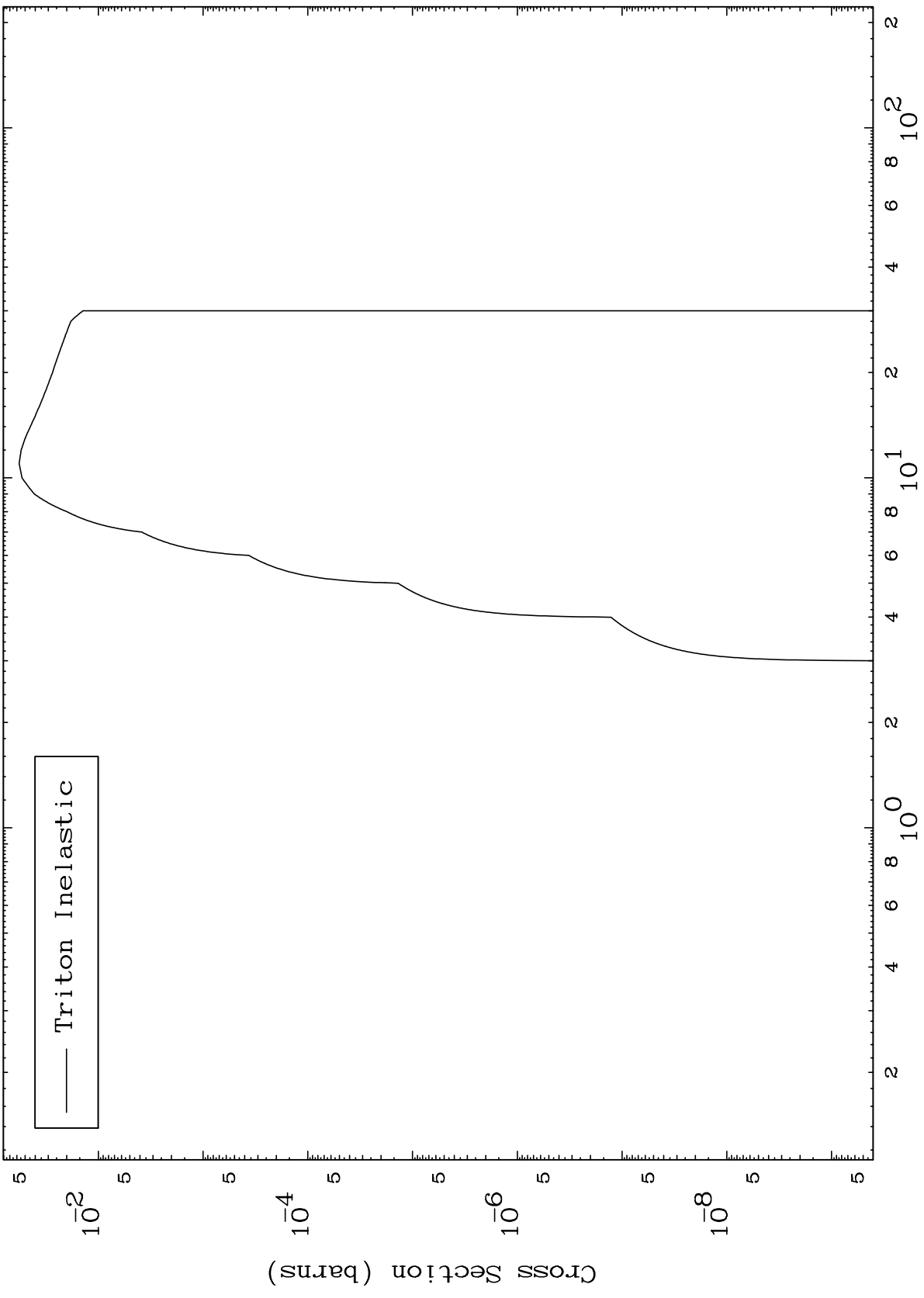


MAT 6292

(t, n') Level

63-Eu-140

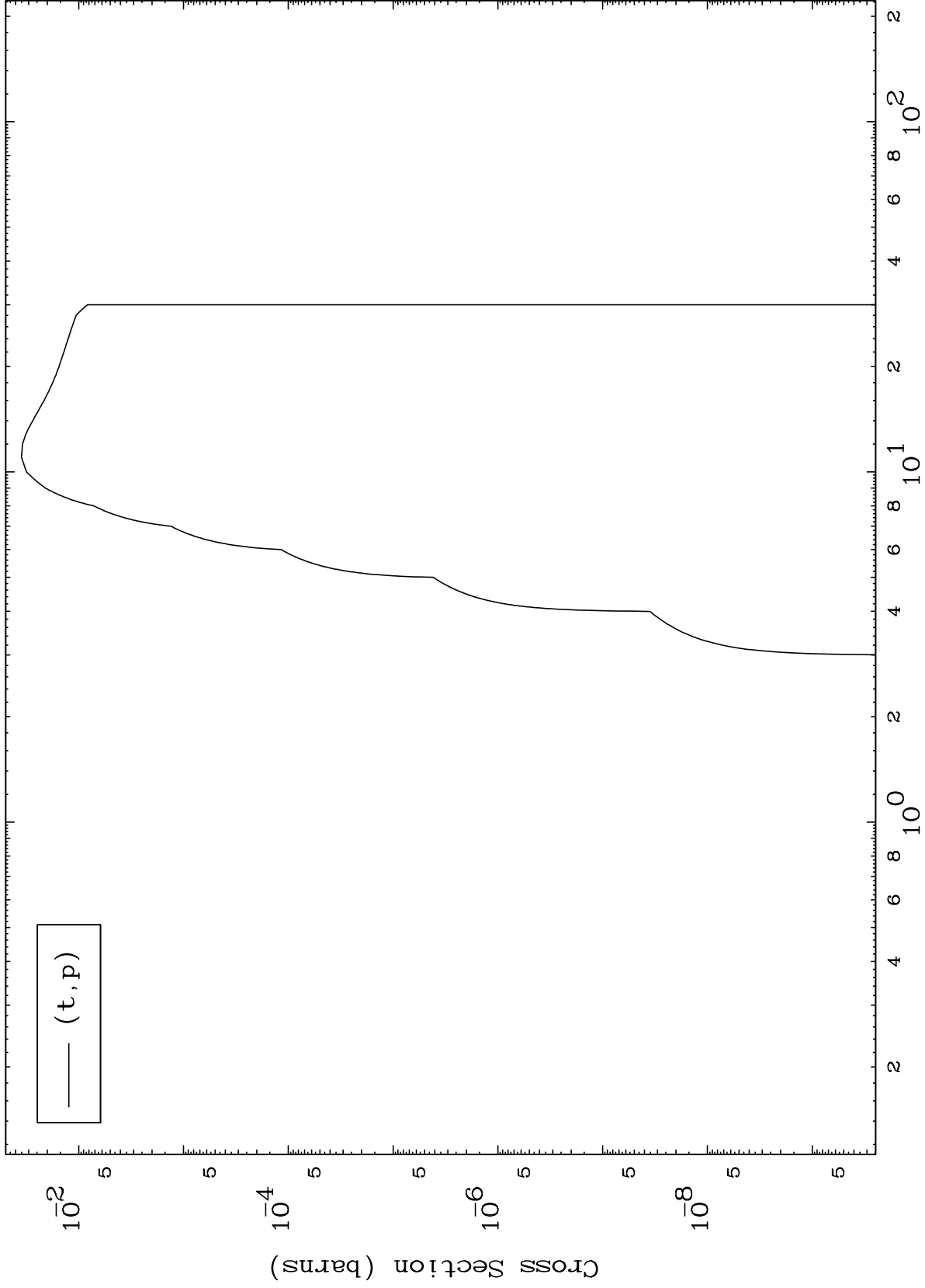
0 Kelvin Cross Sections



MAT 6292

(t,p) Levels
0 Kelvin Cross Sections

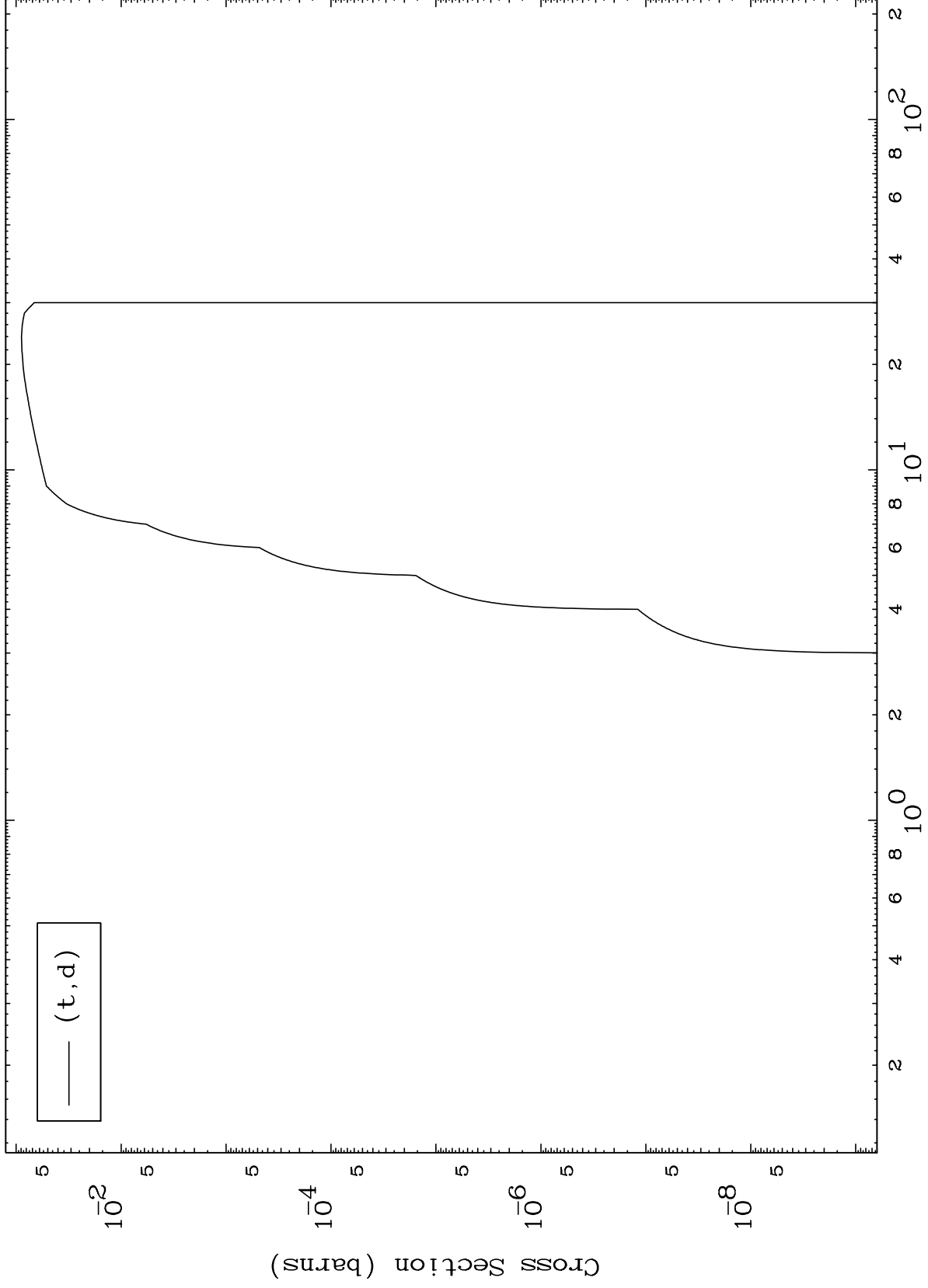
63-Eu-140



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(t,d) Levels
0 Kelvin Cross Sections

63-Eu-140

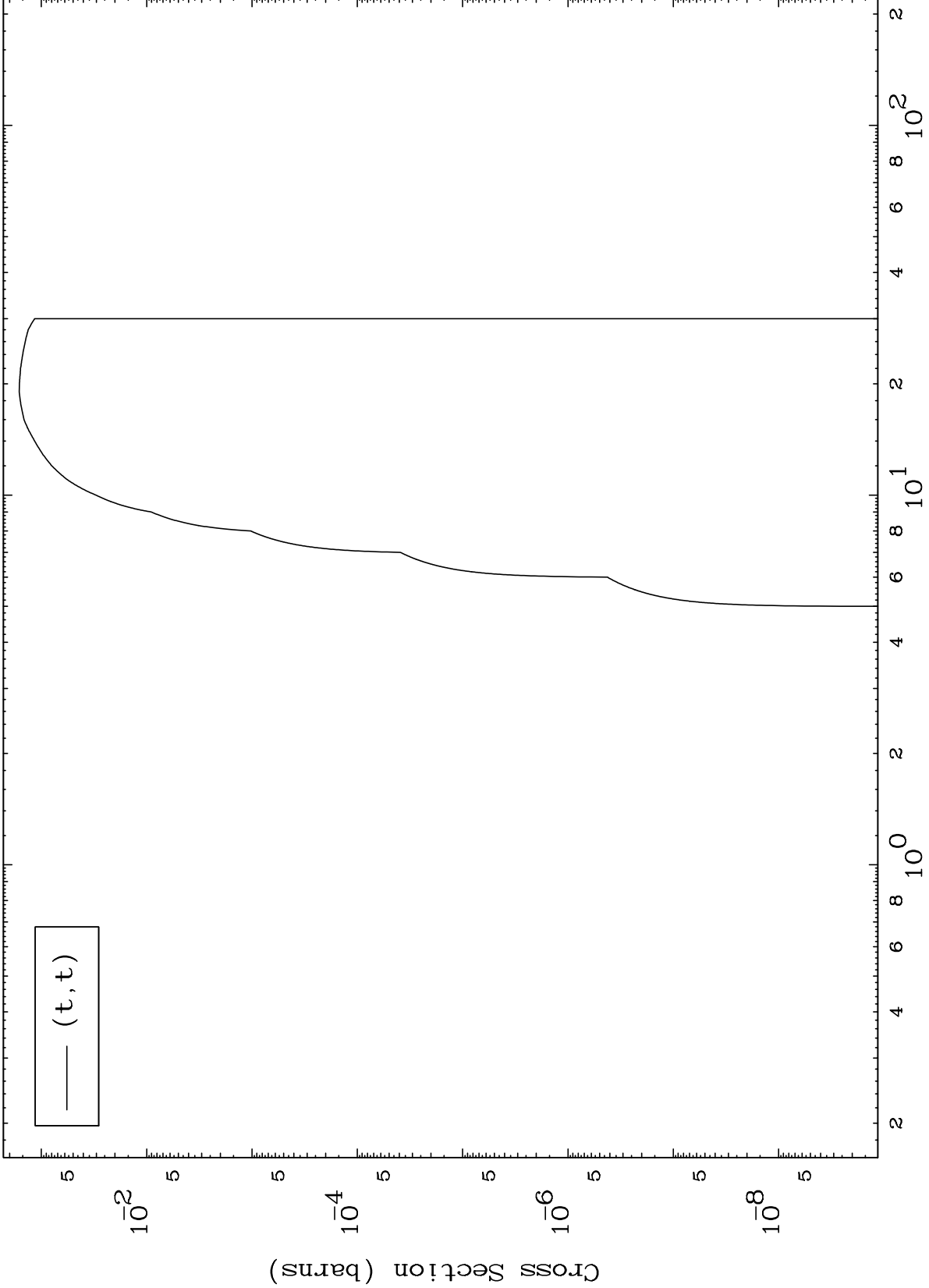


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(t, t) Levels

63-Eu-140

0 Kelvin Cross Sections



10

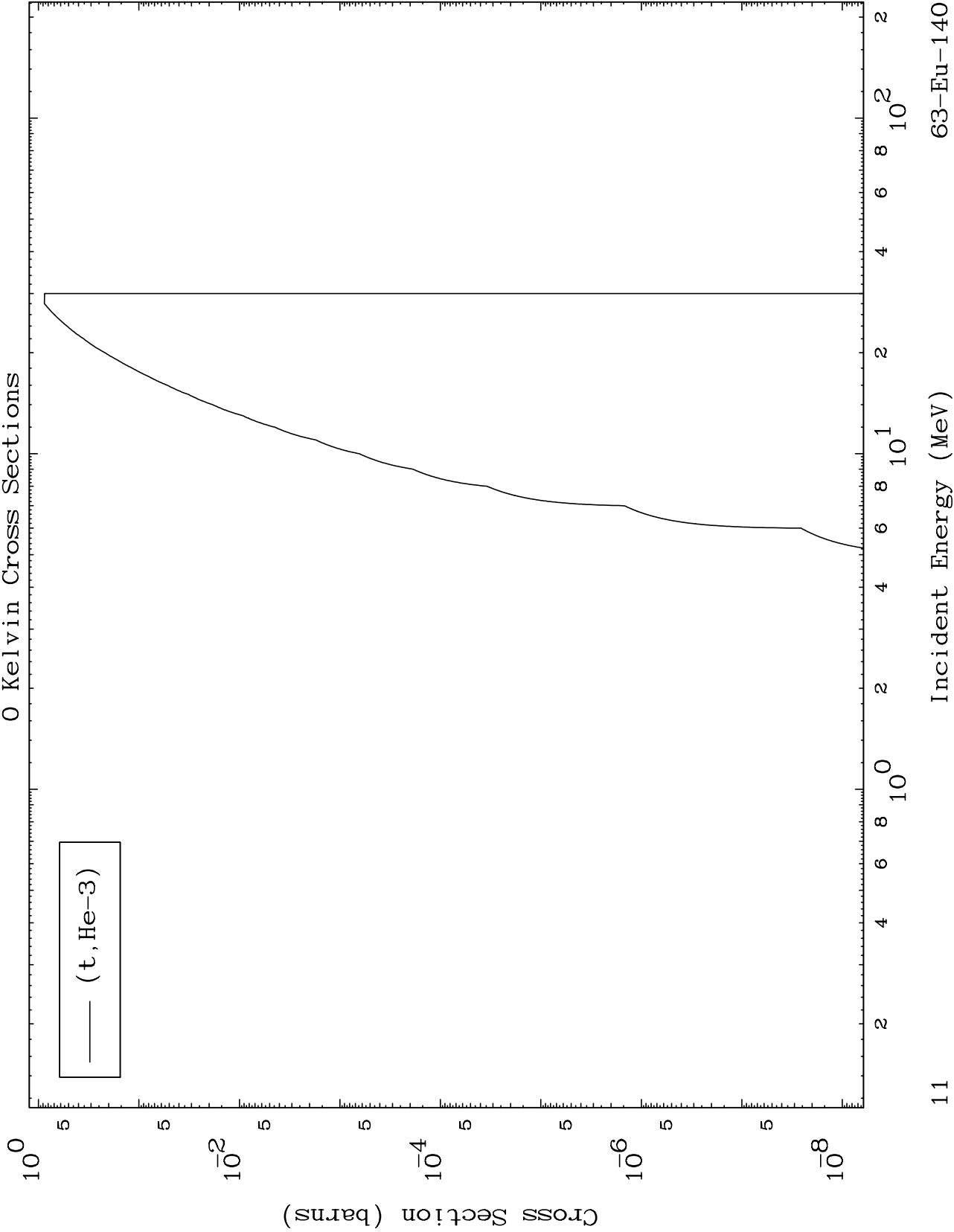
Incident Energy (MeV)

63-Eu-140

MAT 6292

(t,He3) Levels

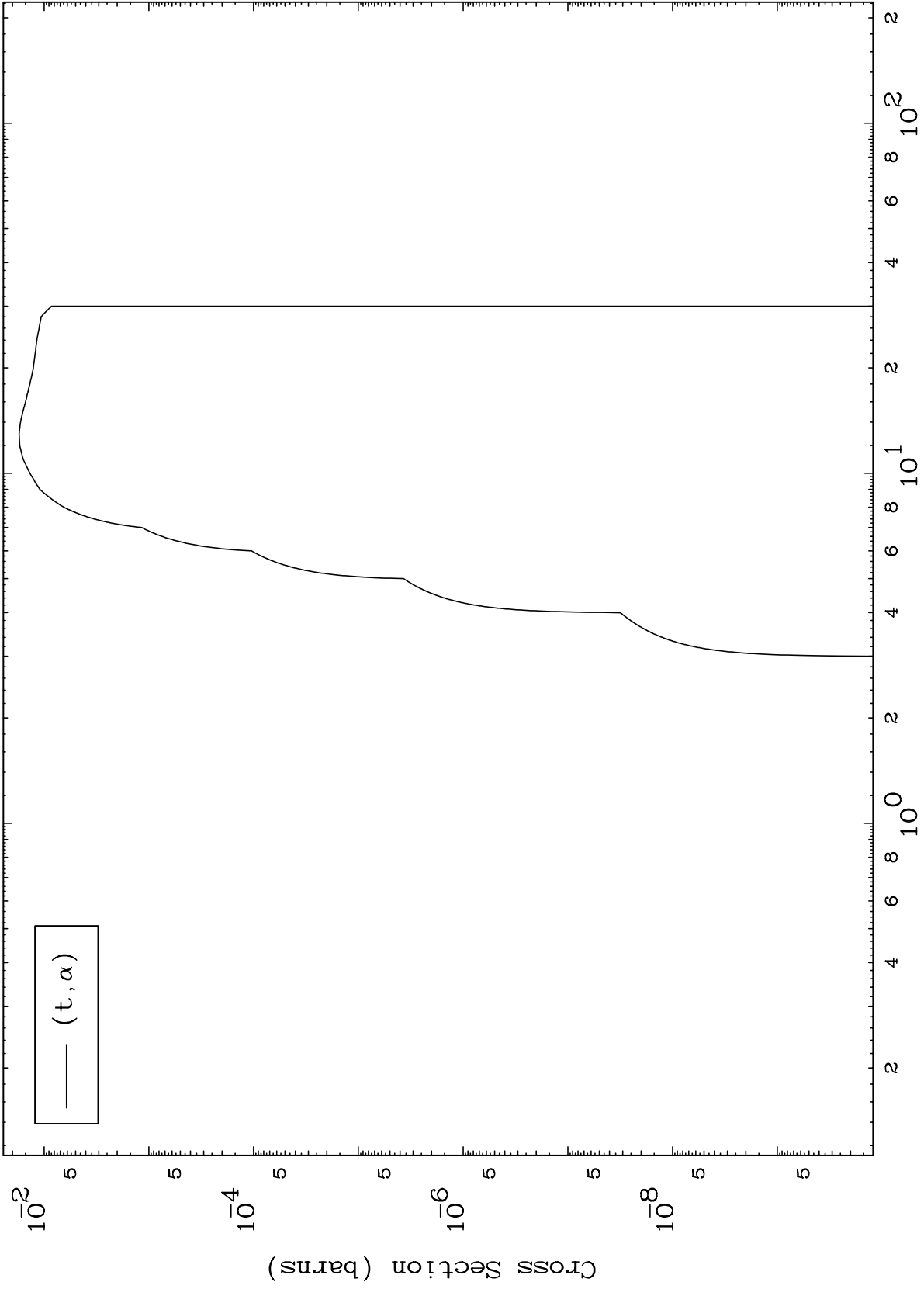
63-Eu-140



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63-Eu-140

(t, α) Levels
0 Kelvin Cross Sections



63-Eu-140

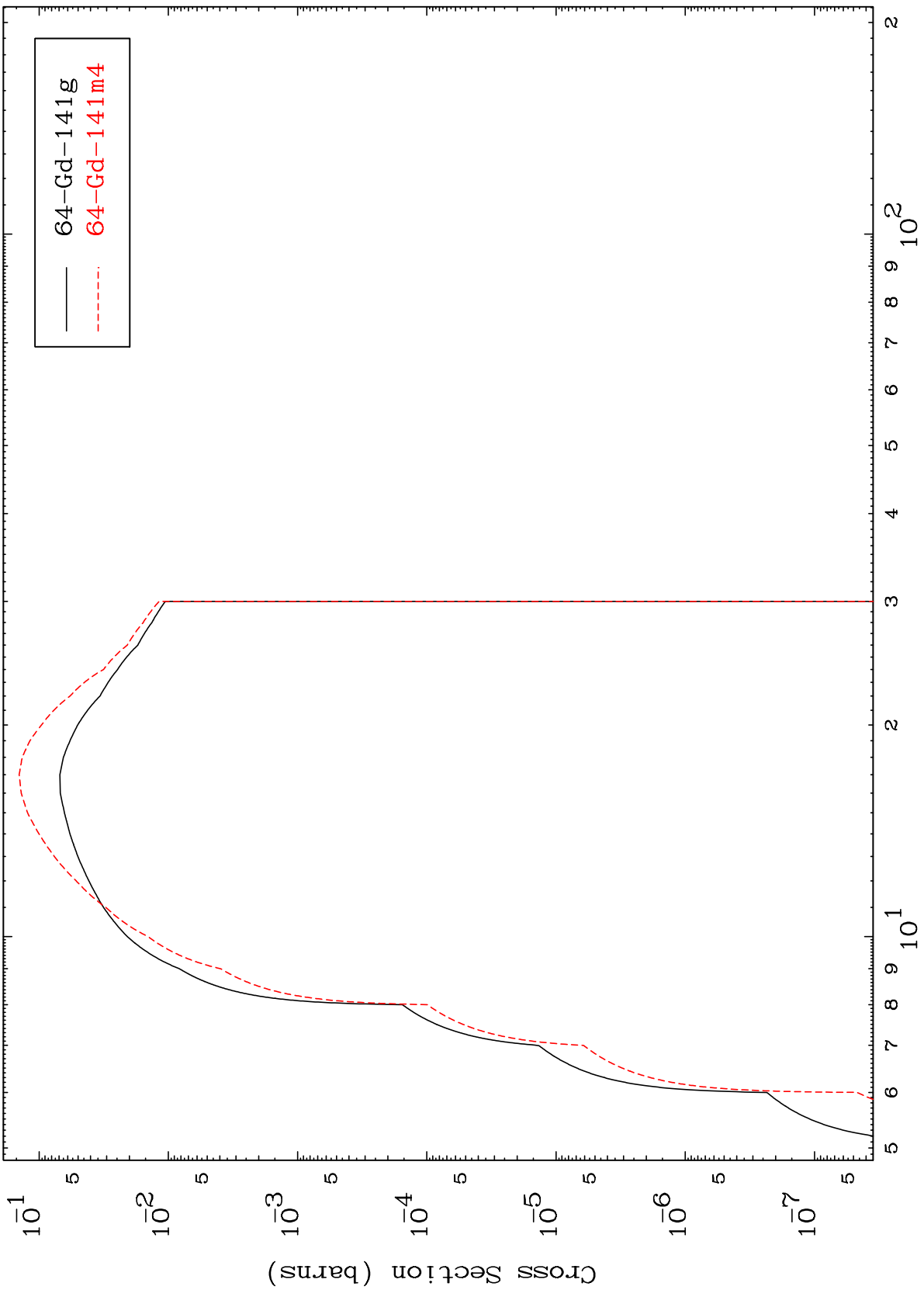
Incident Energy (MeV)

12

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63-Eu-140

(t,2n)
Radionuclide Production Cross Section



63-Eu-140

Incident Energy (MeV)

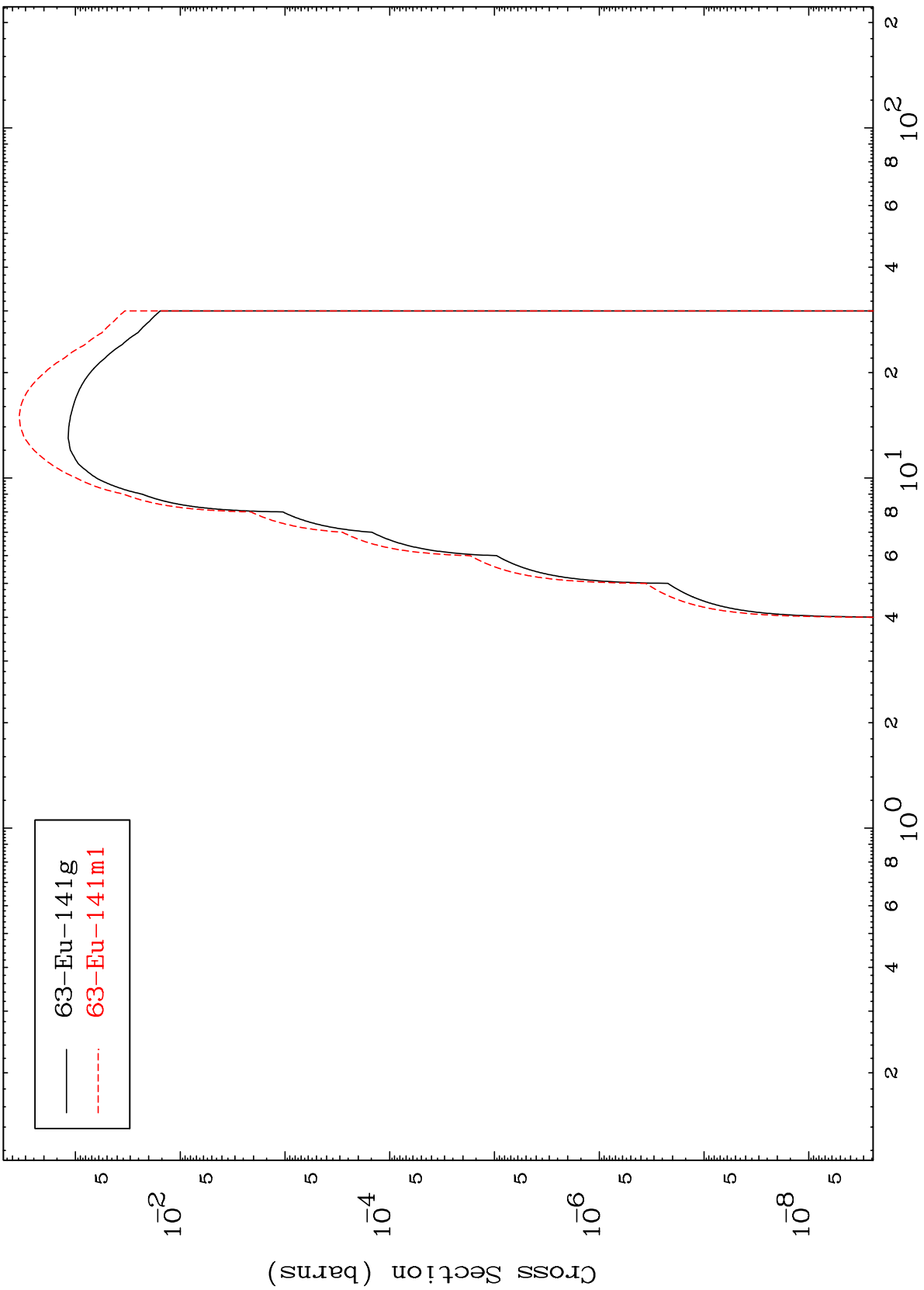
13

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(t,n') p

63-Eu-140

Radionuclide Production Cross Section

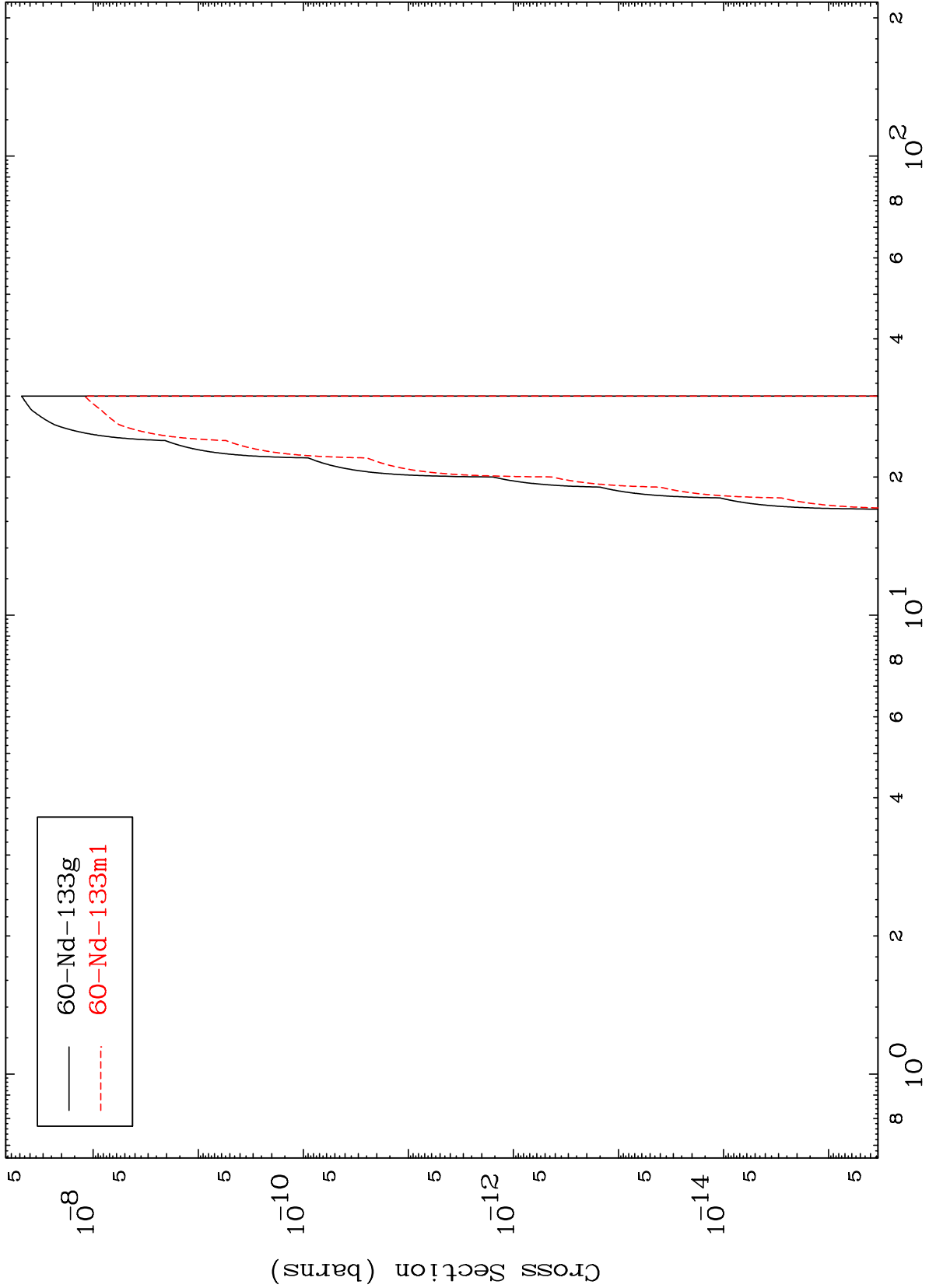


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(t,2n) 2 α

63-Eu-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

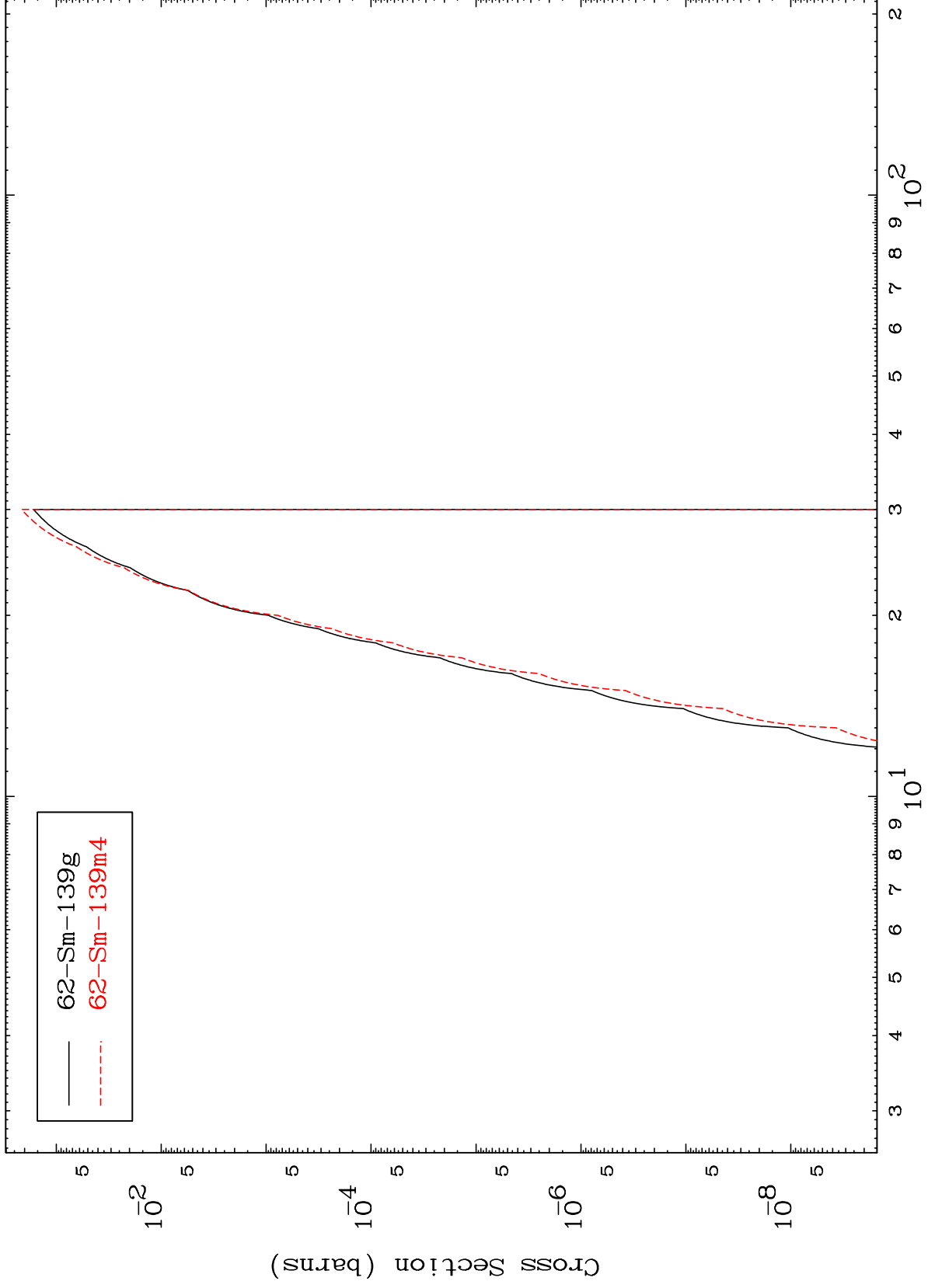
63-Eu-140

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(t,n') He-3

63-Eu-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

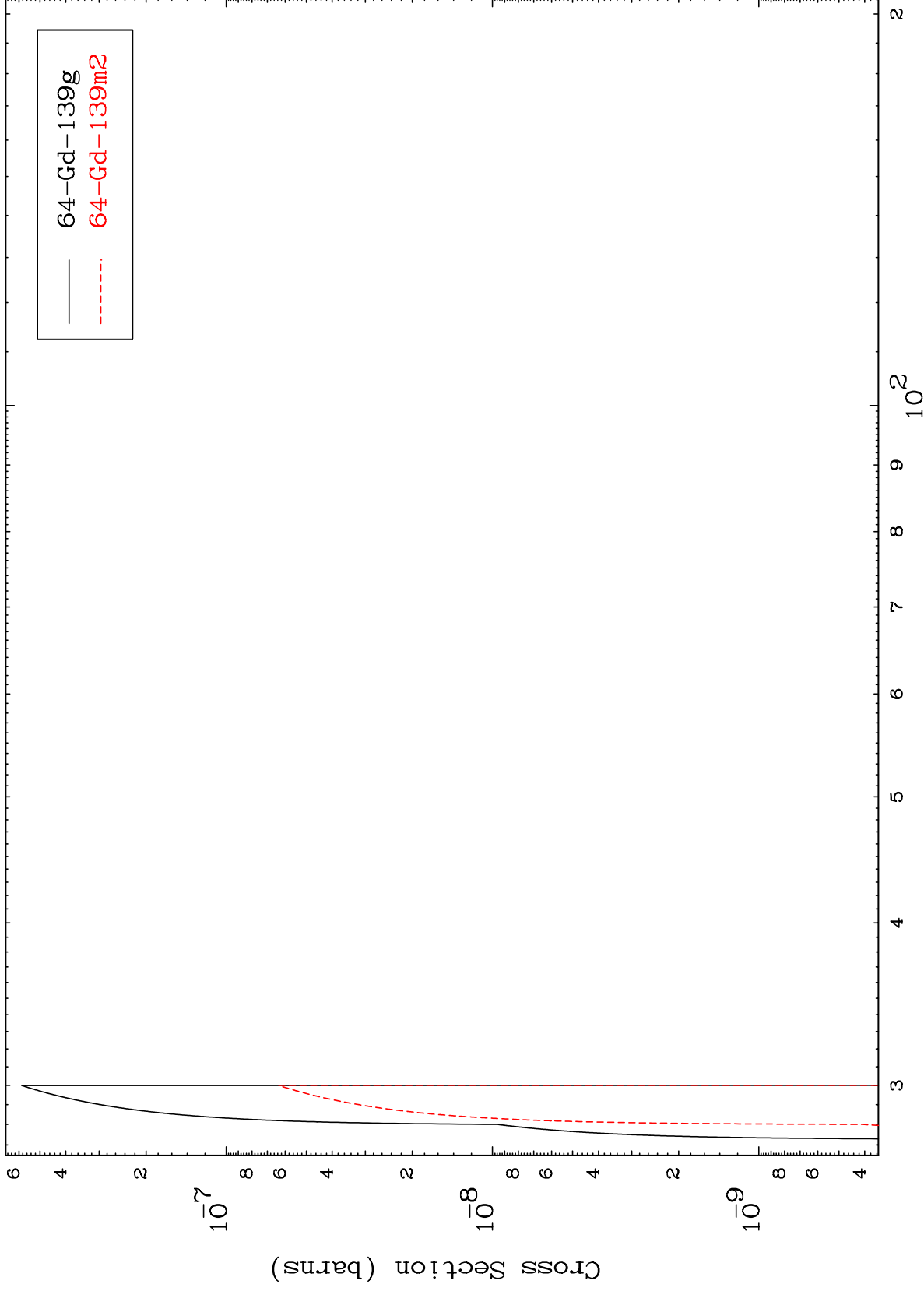
63-Eu-140

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(t,4n)

63-Eu-140

Radionuclide Production Cross Section



17

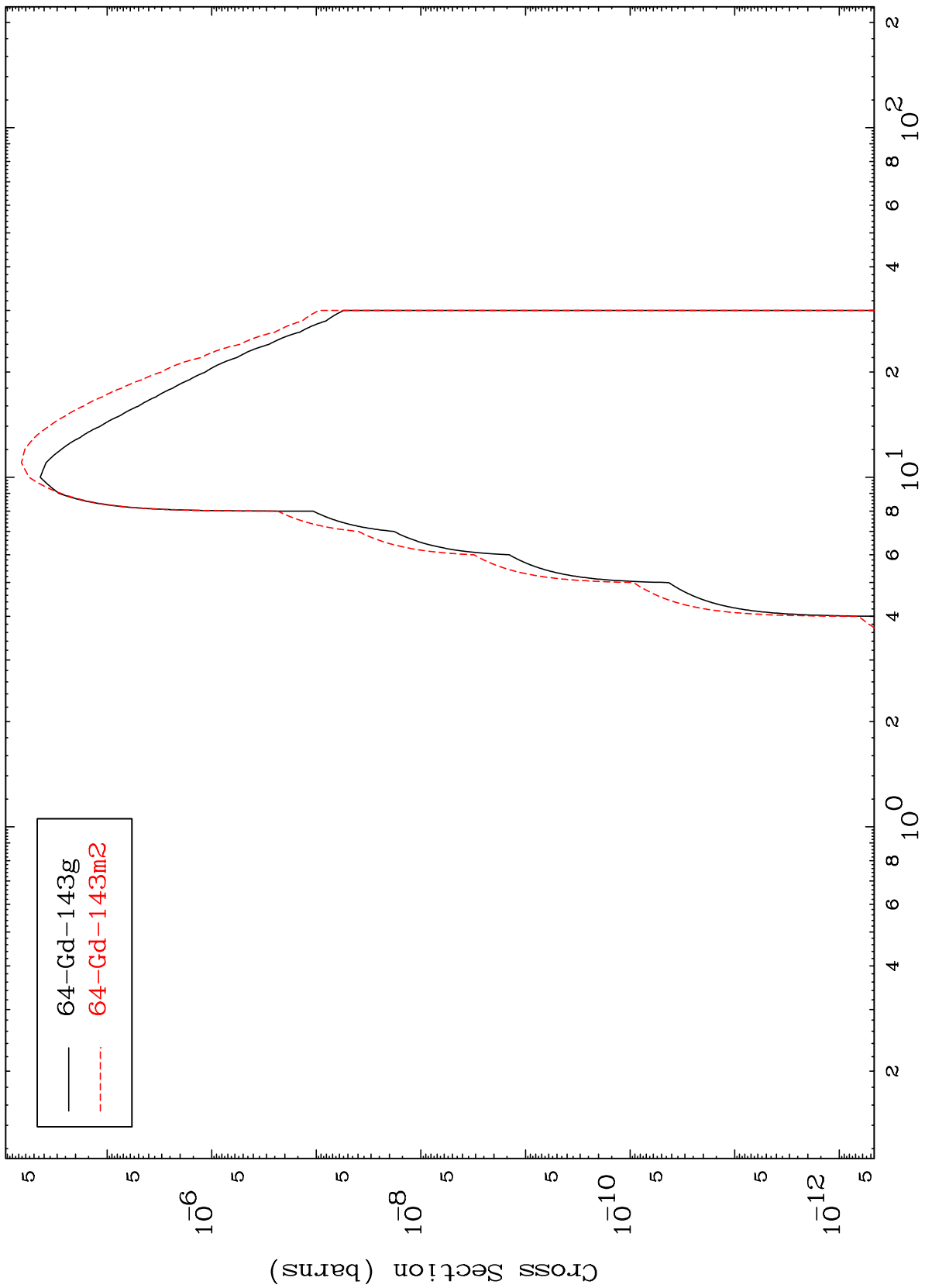
Incident Energy (MeV)

63-Eu-140

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63-Eu-140

(t, γ)
Radionuclide Production Cross Section



— 64-Gd-143g
- - - 64-Gd-143m2

63-Eu-140

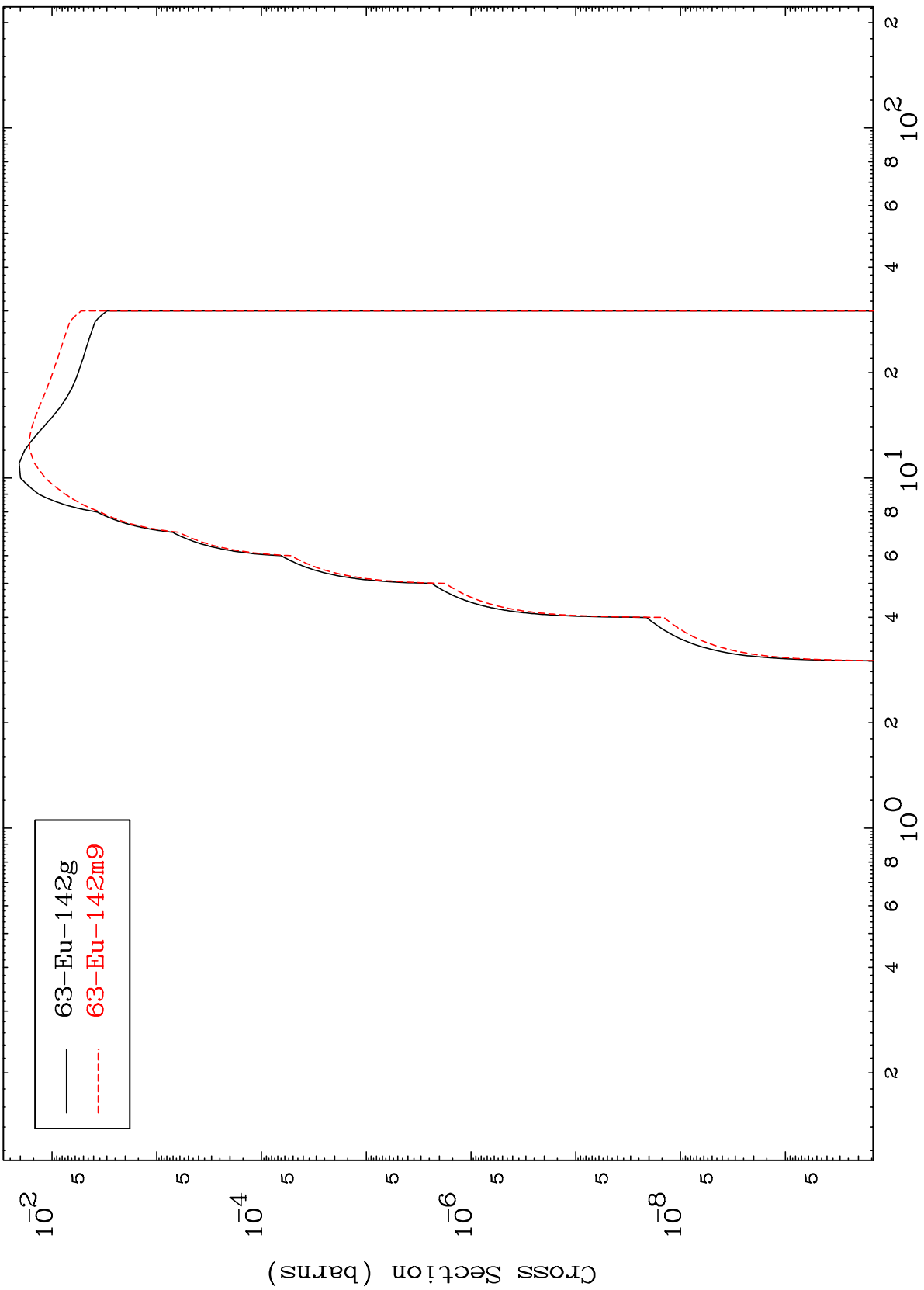
Incident Energy (MeV)

18

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63-Eu-140

(t,p)
Radionuclide Production Cross Section



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

63-Eu-140

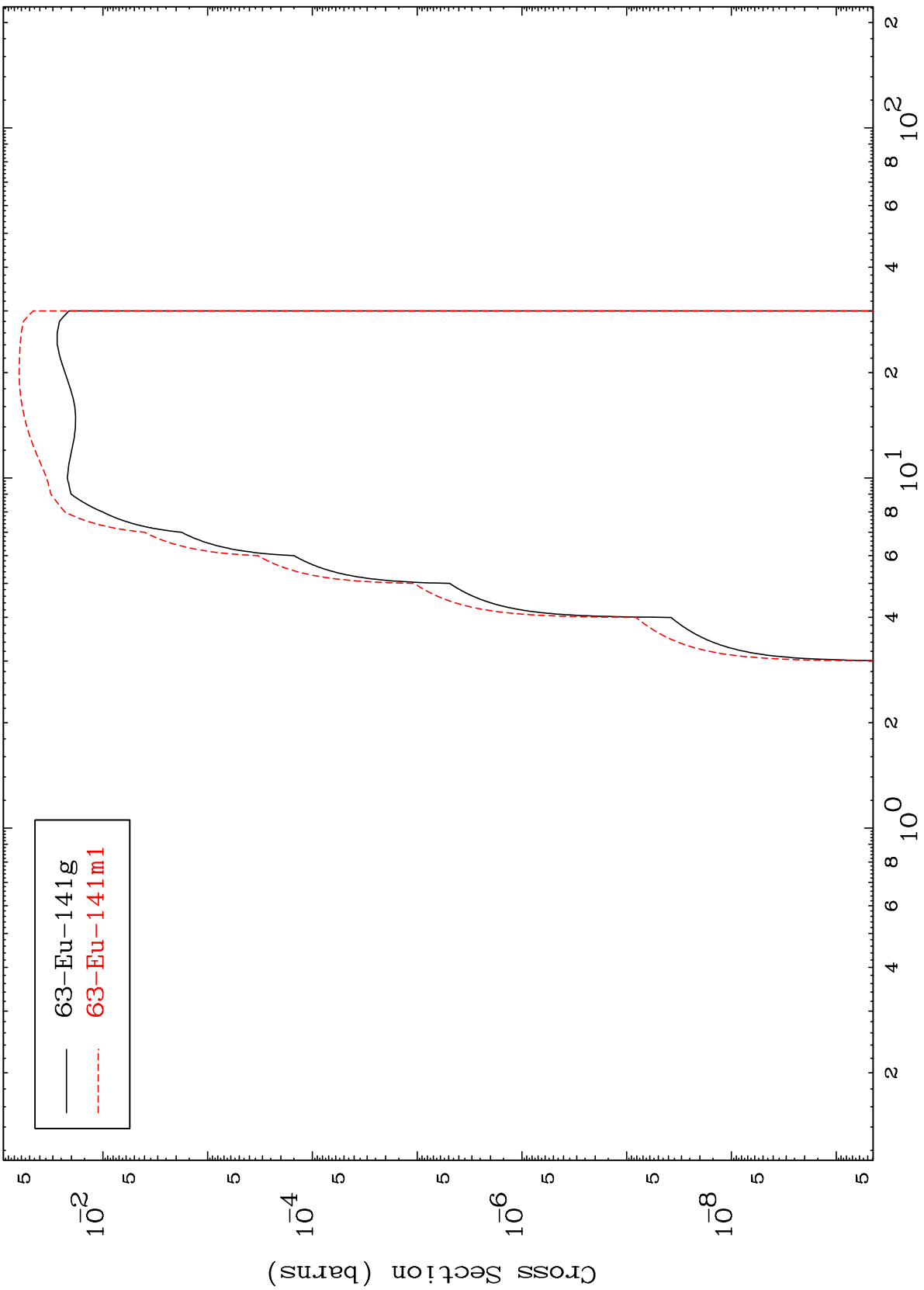
Incident Energy (MeV)

19

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63-Eu-140

(t,d)
Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

63-Eu-140

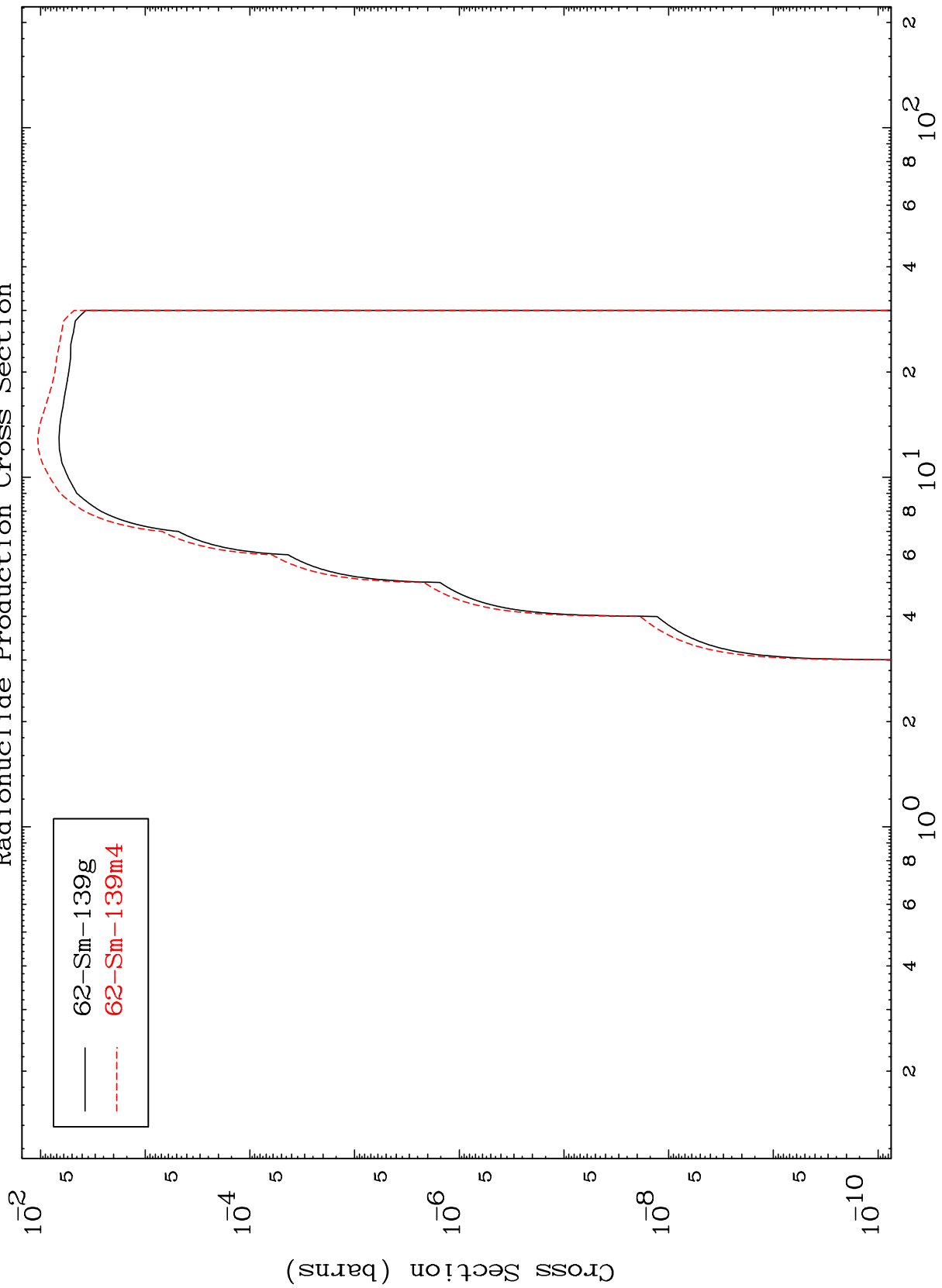
Incident Energy (MeV)

20

MAT 6292

63-Eu-140

(t, α)
Radionuclide Production Cross Section



63-Eu-140

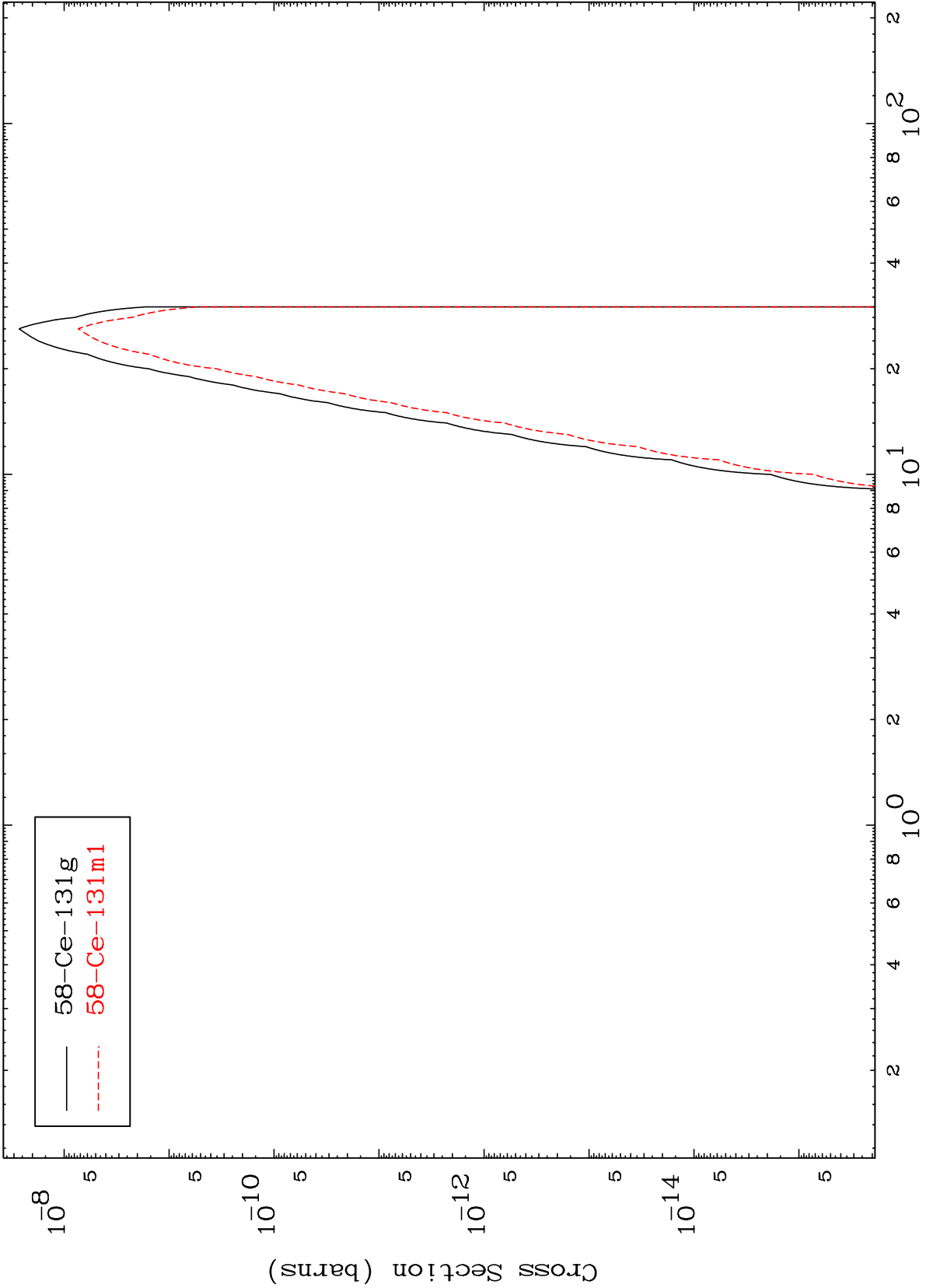
Incident Energy (MeV)

MAT 6292

(t, 3 α)

63-Eu-140

Radionuclide Production Cross Section

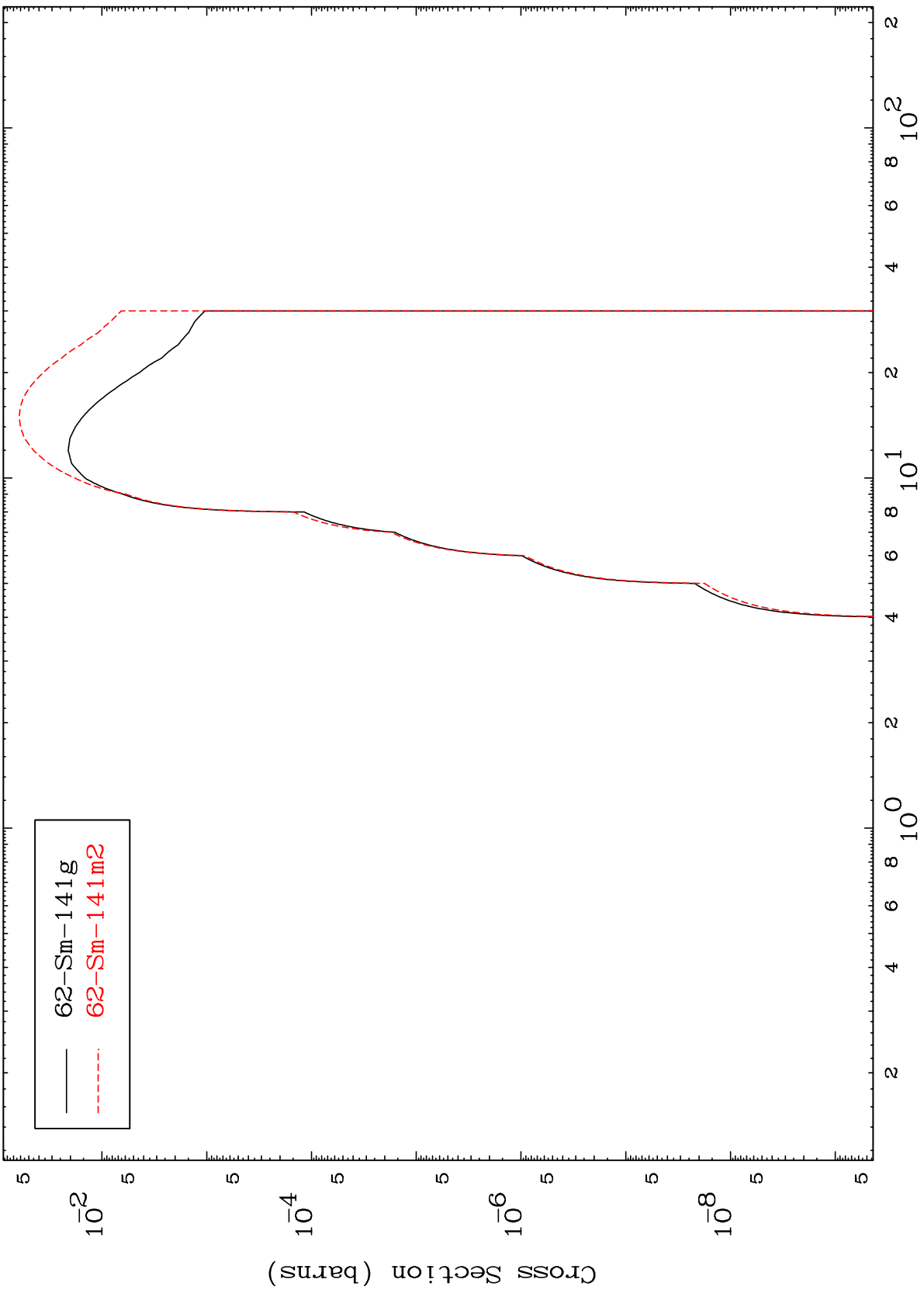


— 58-Ce-131g
- - - 58-Ce-131m1

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63-Eu-140

(t,2p)
Radionuclide Production Cross Section



63-Eu-140

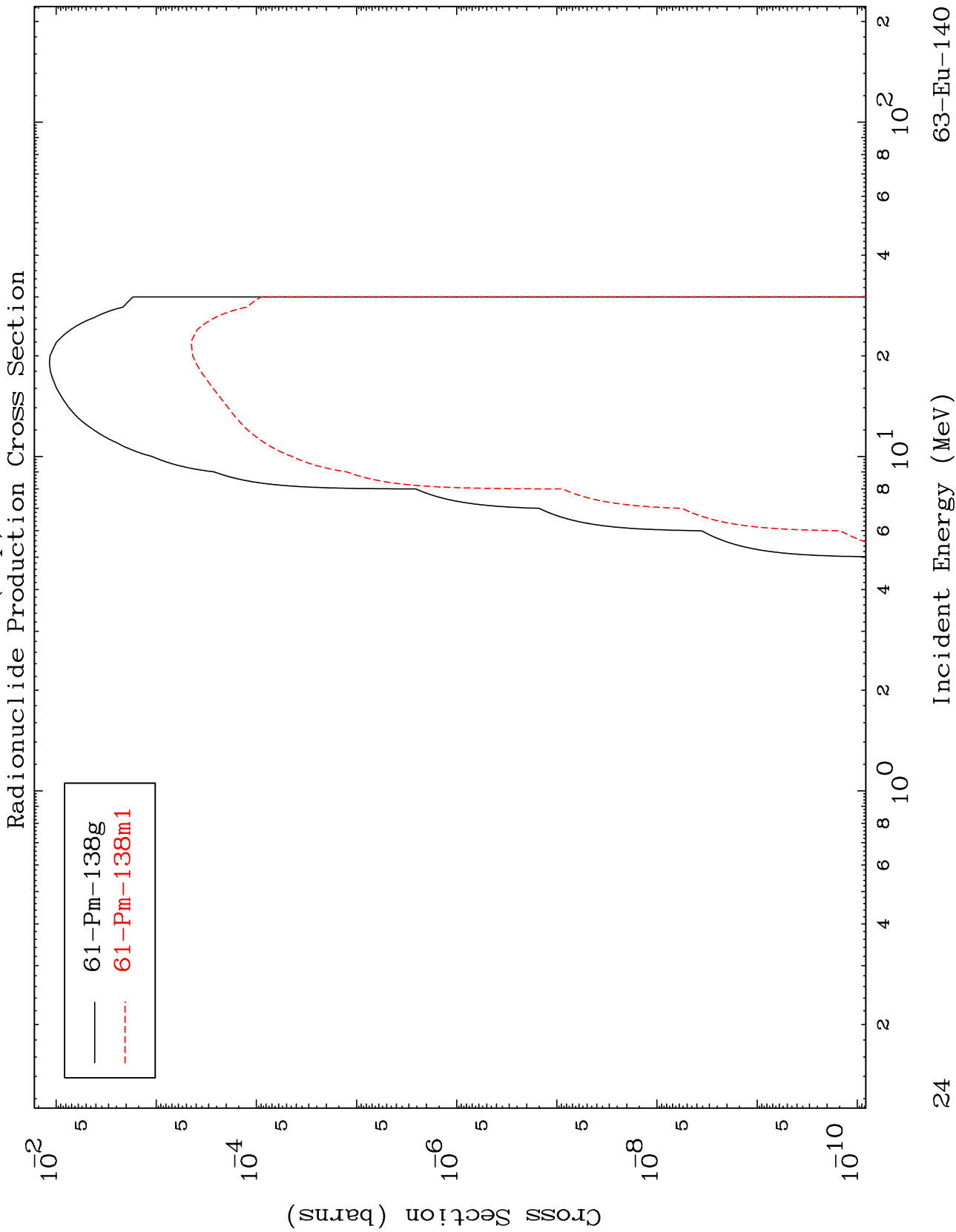
Incident Energy (MeV)

23

MAT 6292

(t,p) α

63-Eu-140

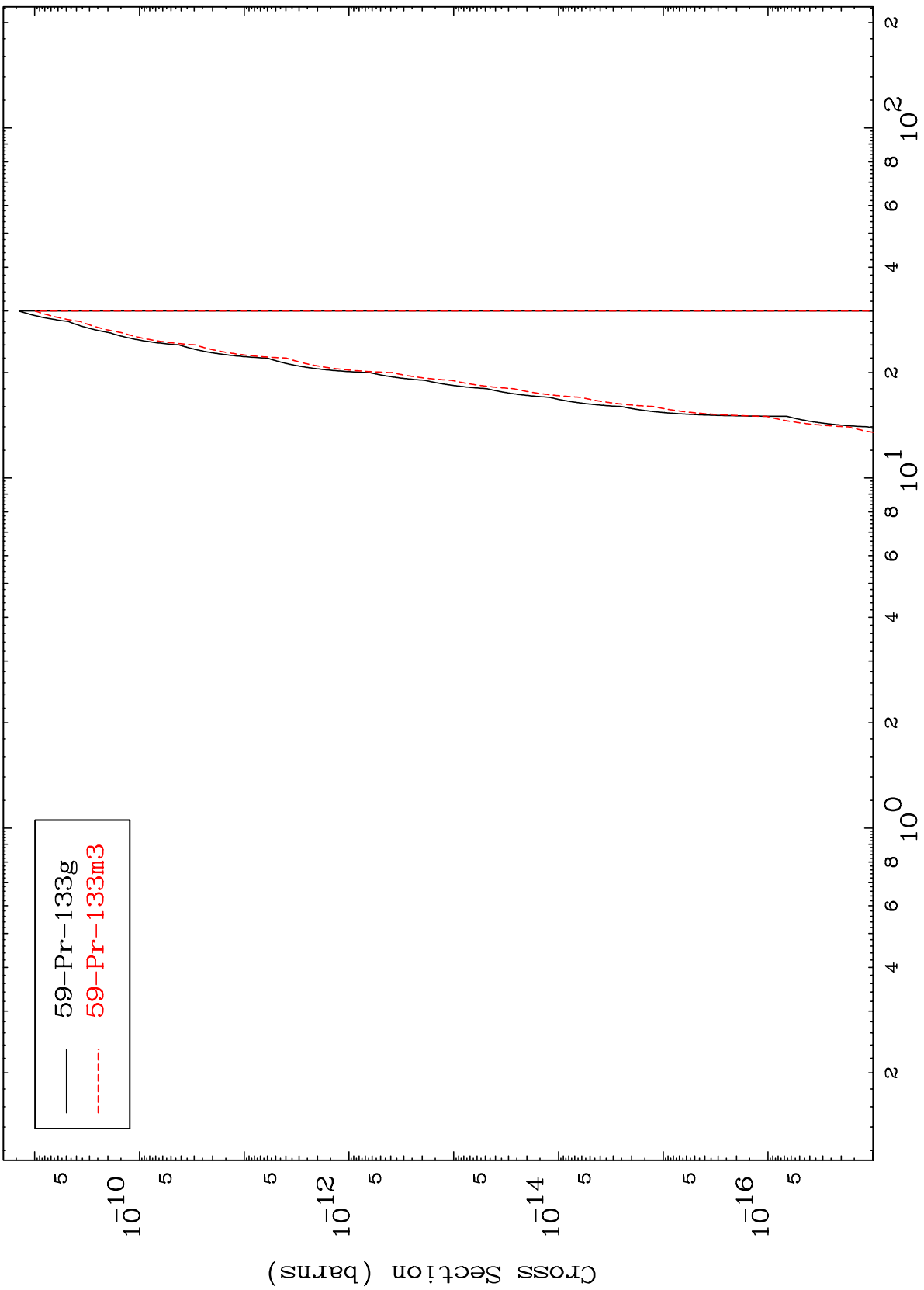


MAT 6292

(t,d) 2α

$^{63}\text{Eu}-140$

Radionuclide Production Cross Section



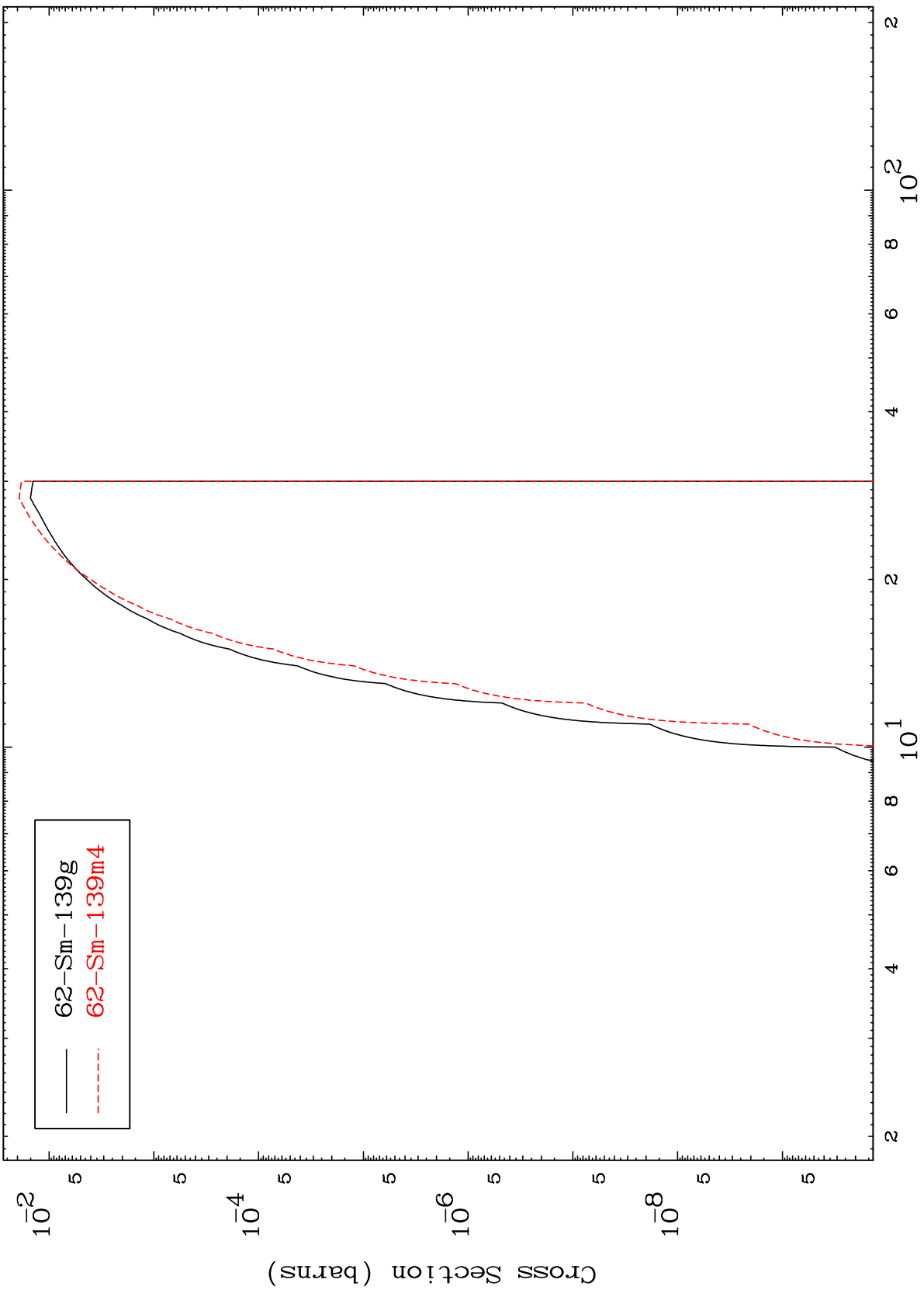
— $^{59}\text{Pr}-133\text{g}$
- - - $^{59}\text{Pr}-133\text{m}3$

MAT 6292

(t,p) t

63-Eu-140

Radionuclide Production Cross Section



— 62-Sm-139g
- - - 62-Sm-139m4

26

Incident Energy (MeV)

63-Eu-140