

Program EVALPLOT
(Version 2018-1)

by

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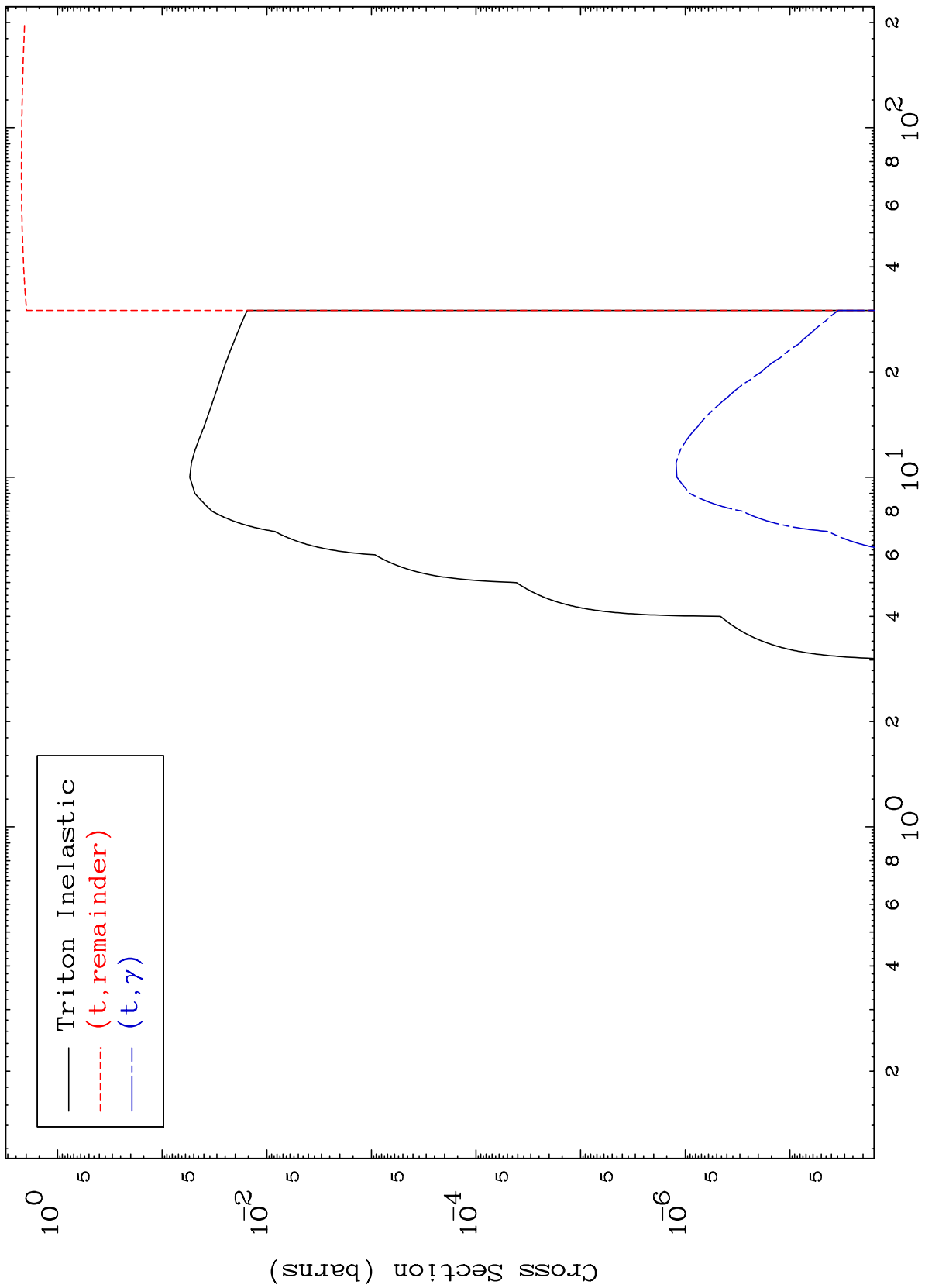
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6134

Triton Major
0 Kelvin Cross Sections

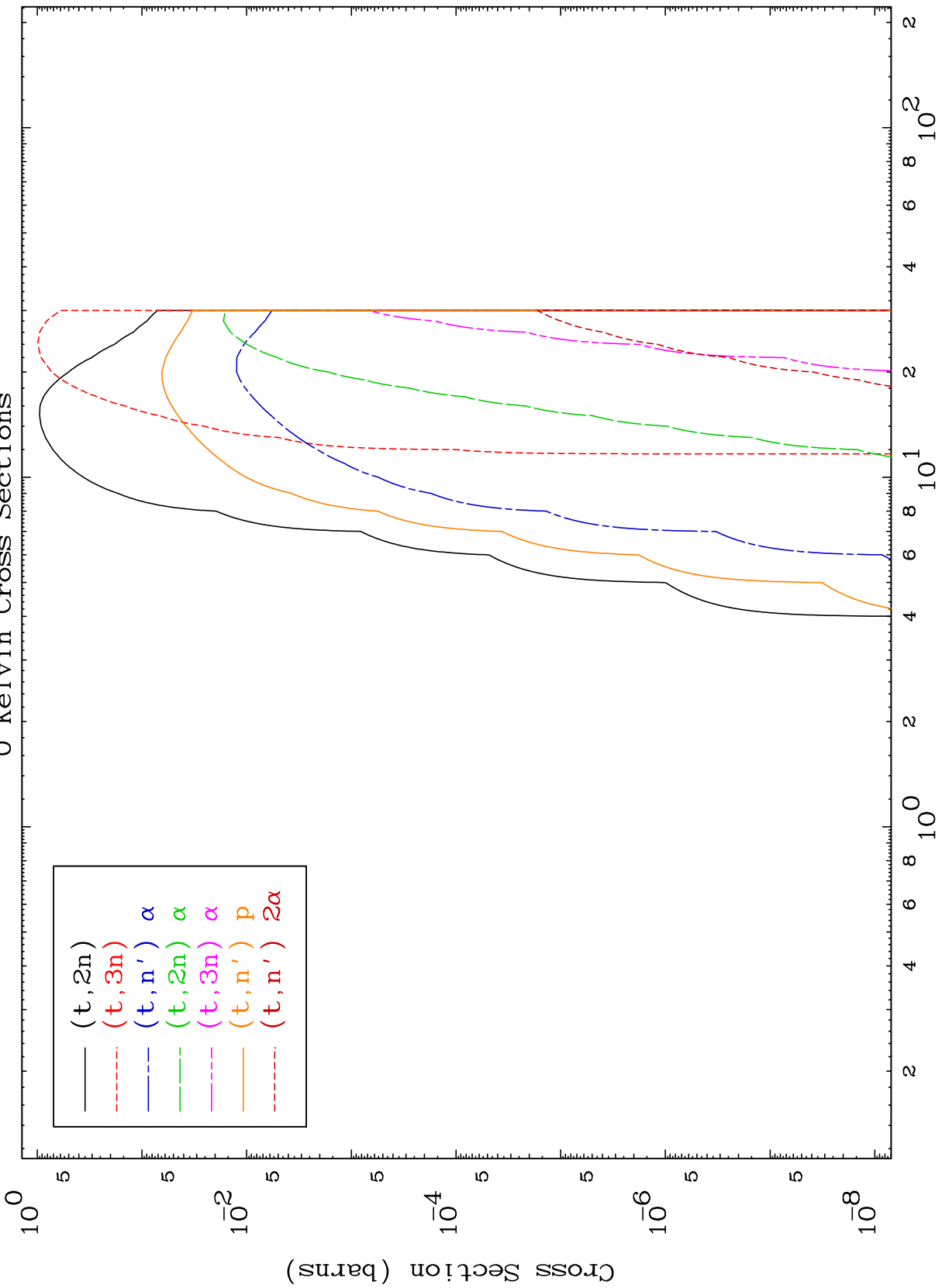
61-Pm-142



MAT 6134

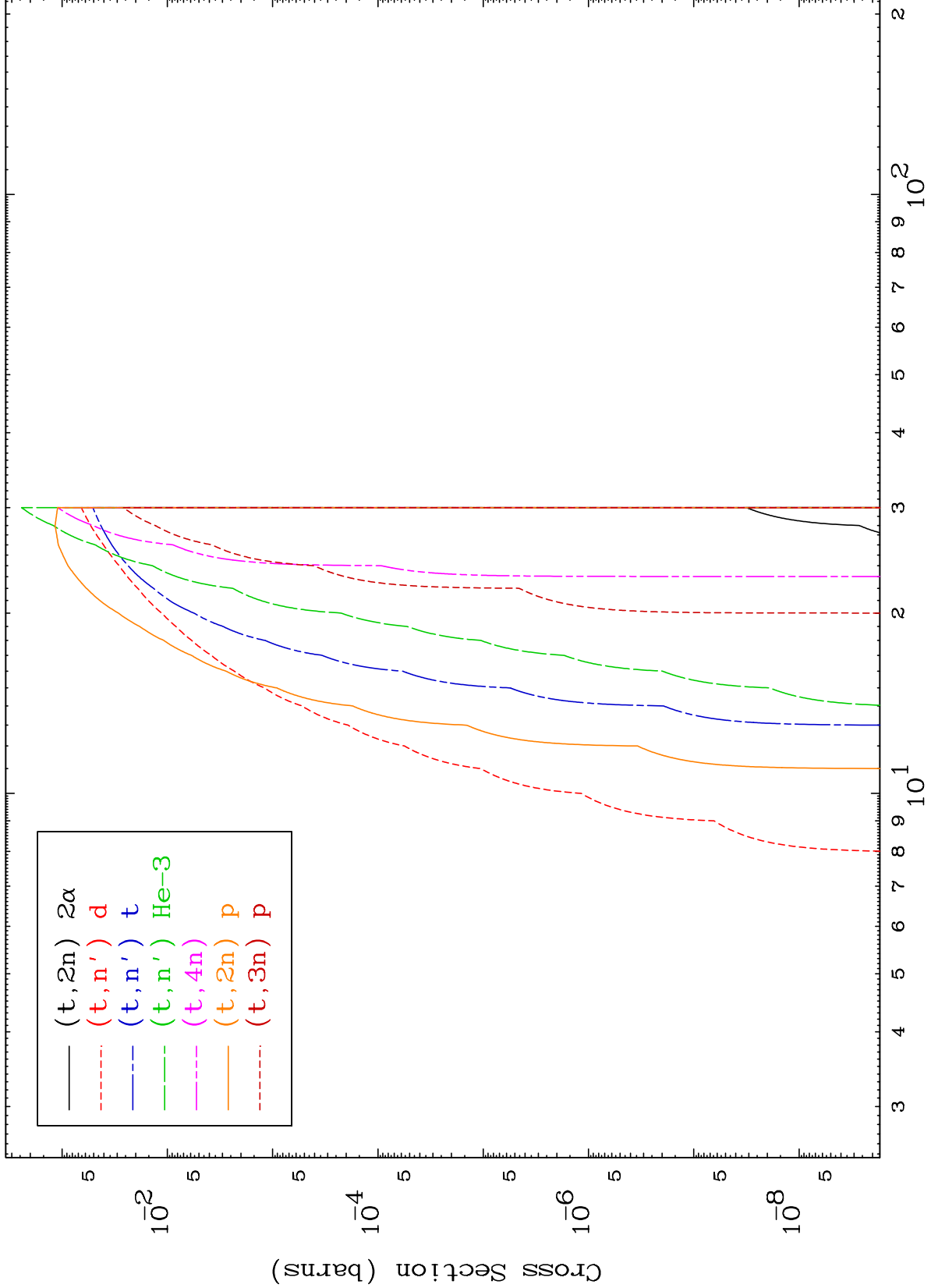
Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-142



61-Pm-142

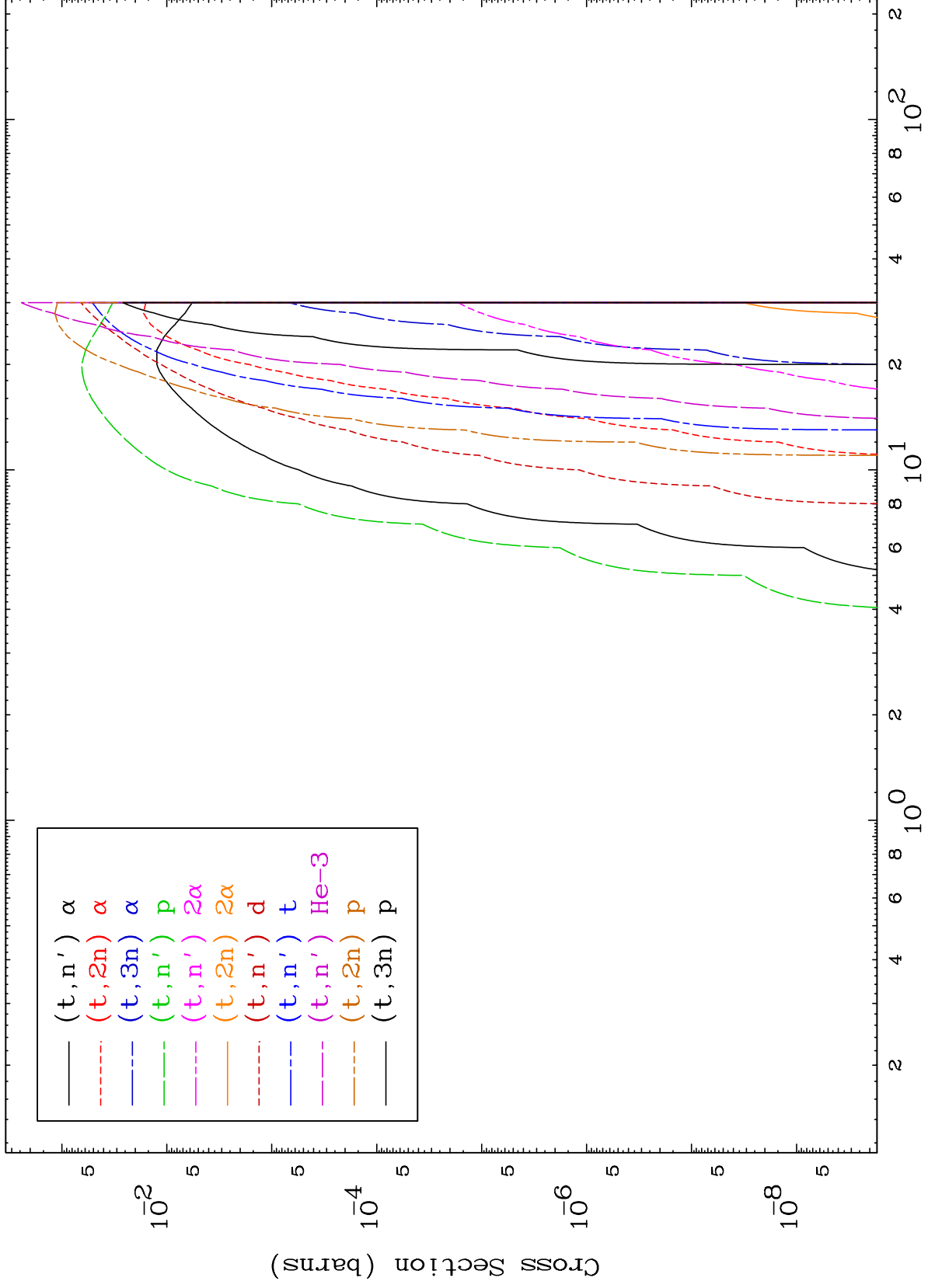
Incident Energy (MeV)



MAT 6134

Triton Charged Particle
0 Kelvin Cross Sections

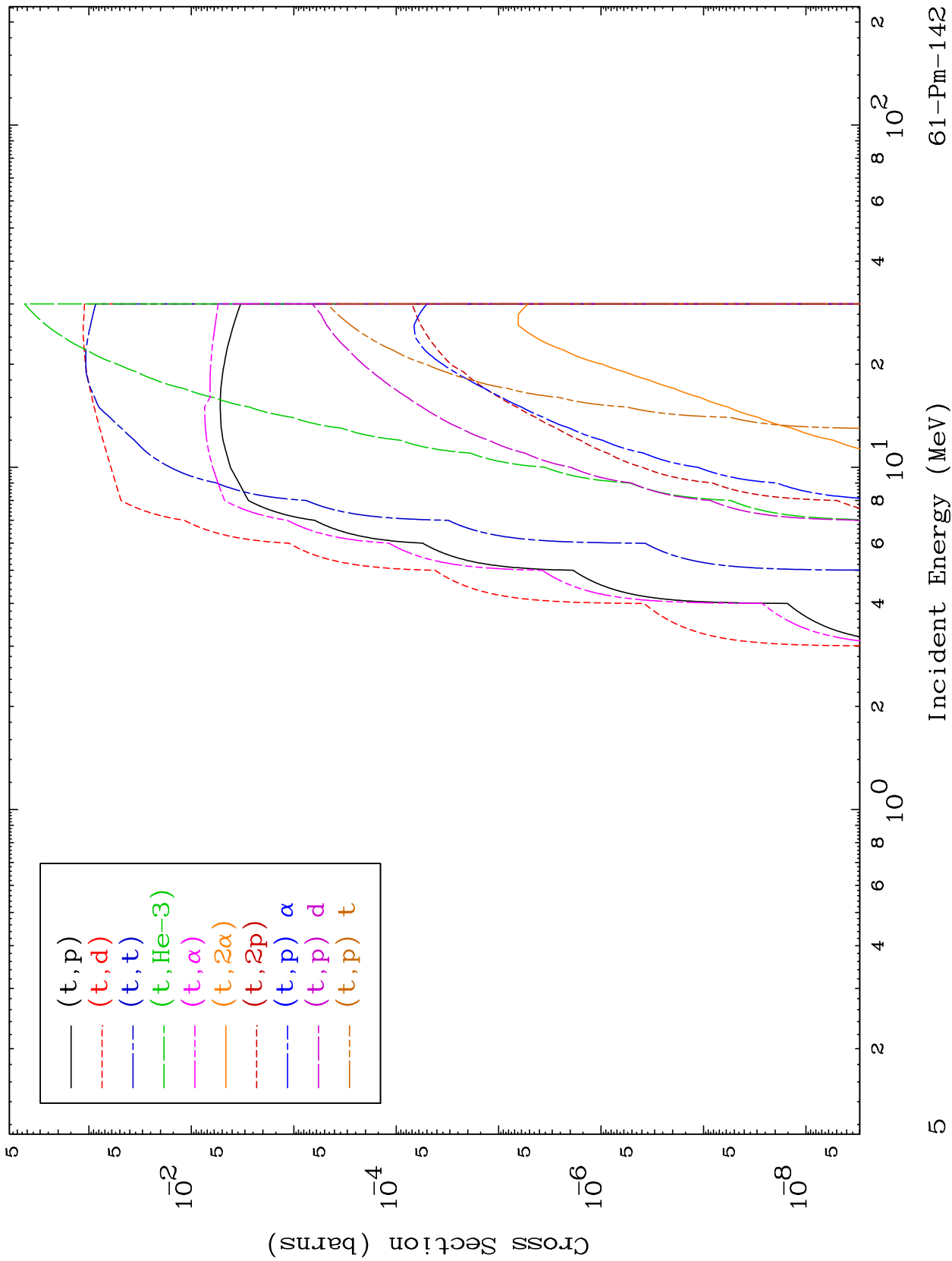
61-Pm-142



MAT 6134

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-142



5

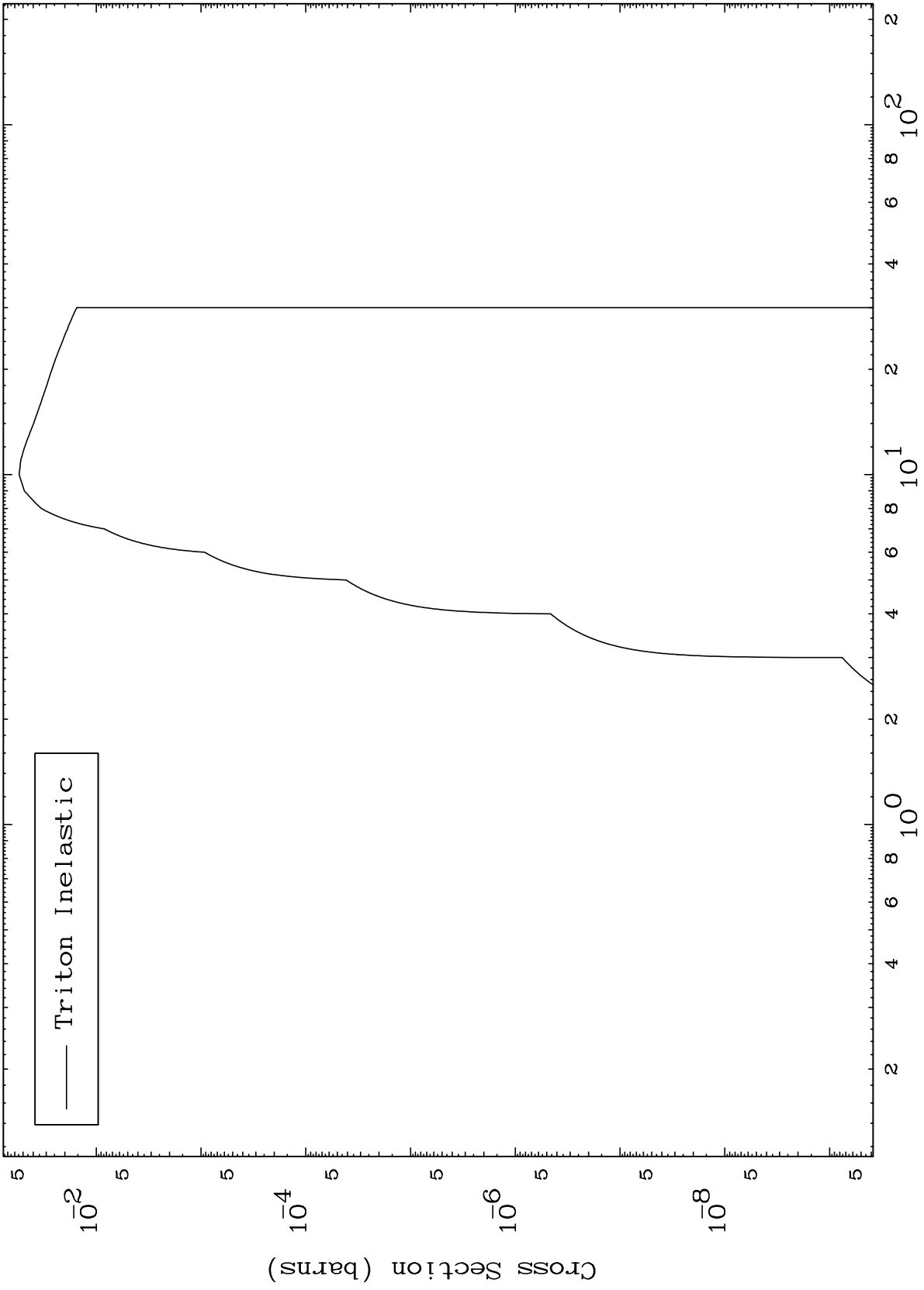
Incident Energy (MeV)

61-Pm-142

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61-Pm-142

(t, n') Level
0 Kelvin Cross Sections



61-Pm-142

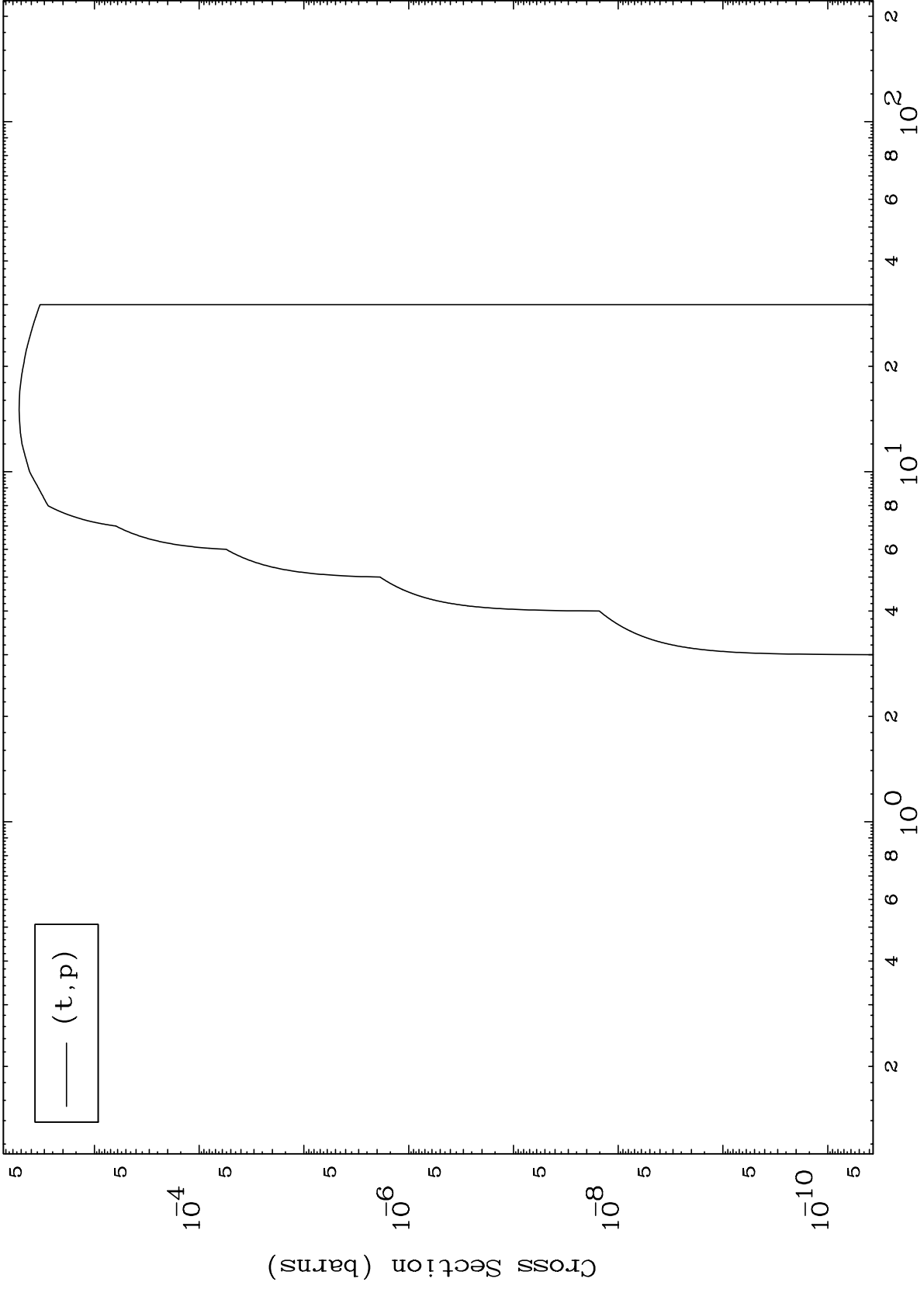
Incident Energy (MeV)

6

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61-Pm-142

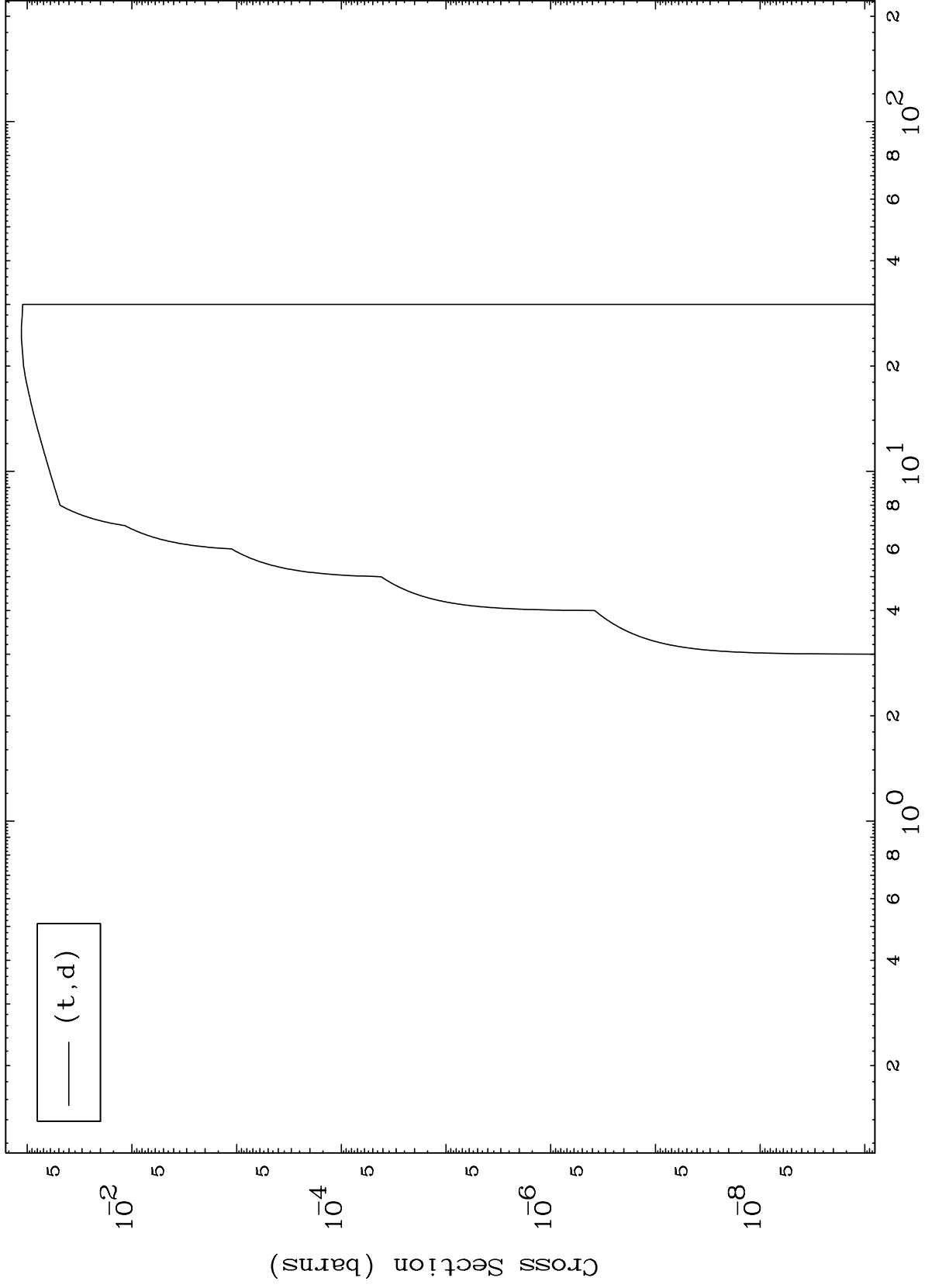
(t,p) Levels
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

61-Pm-142

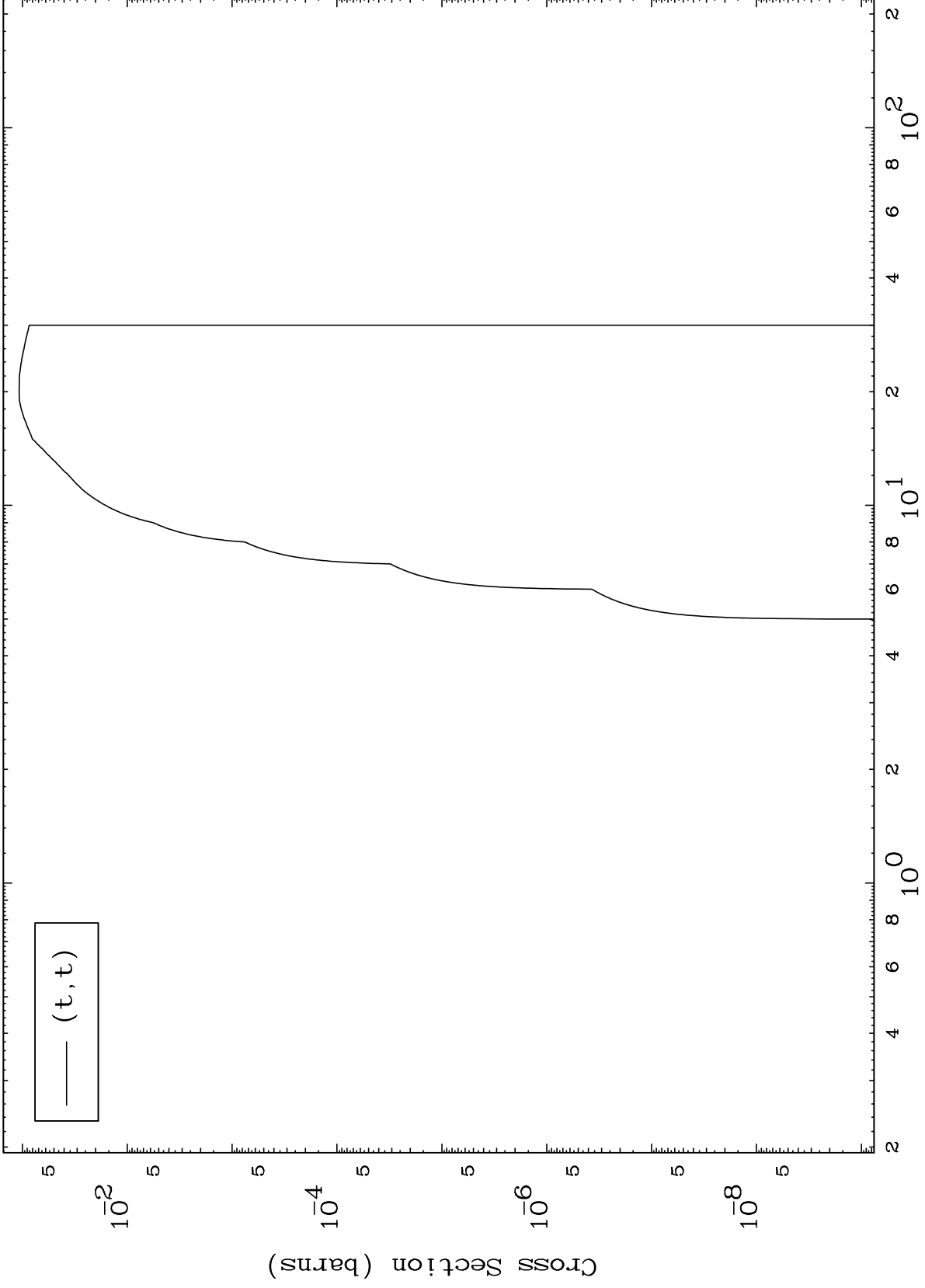


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(t, t) Levels

61-Pm-142

0 Kelvin Cross Sections



9

Incident Energy (MeV)

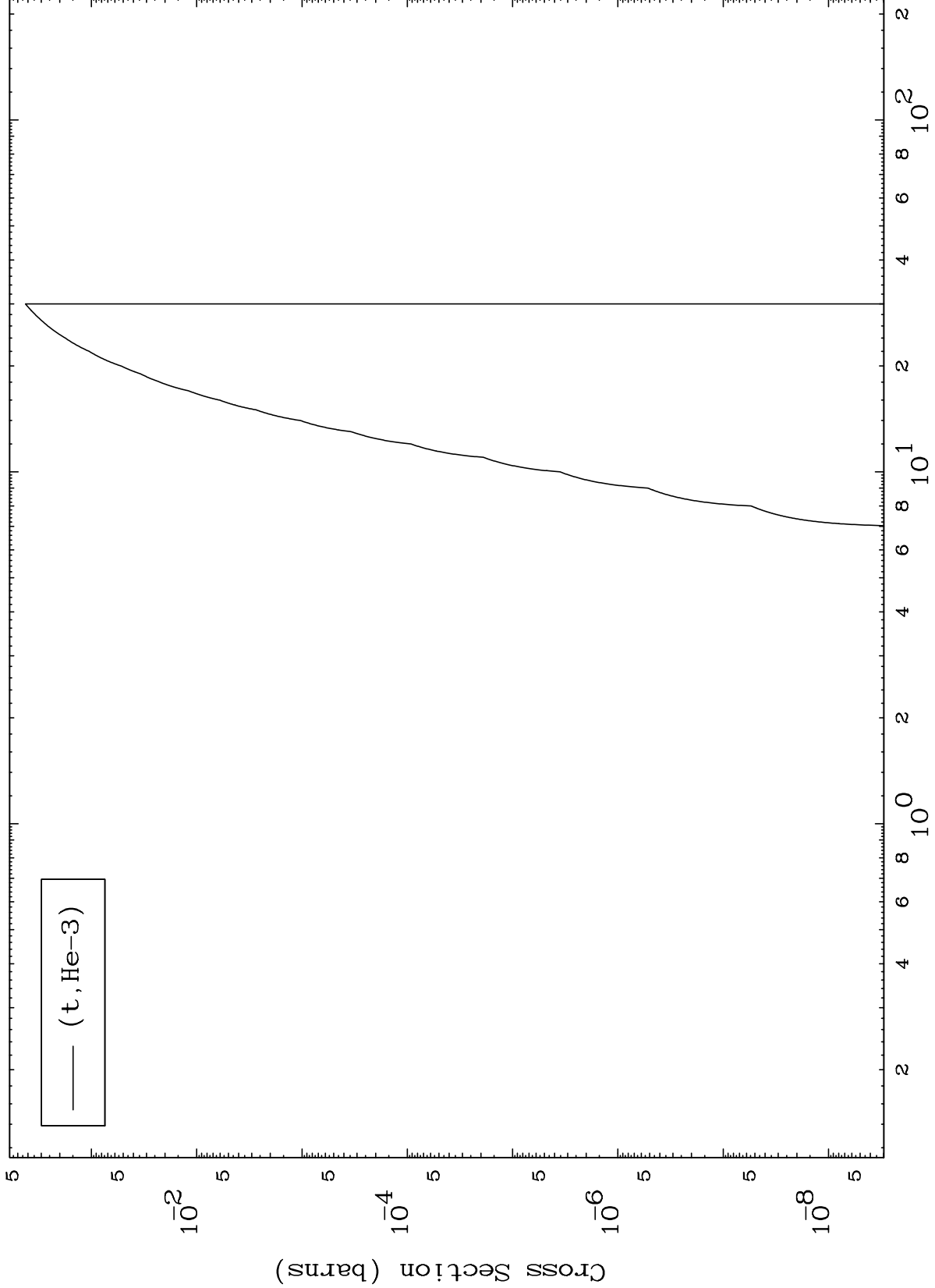
61-Pm-142

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(t,He3) Levels

61-Pm-142

0 Kelvin Cross Sections



(t, He-3)

10

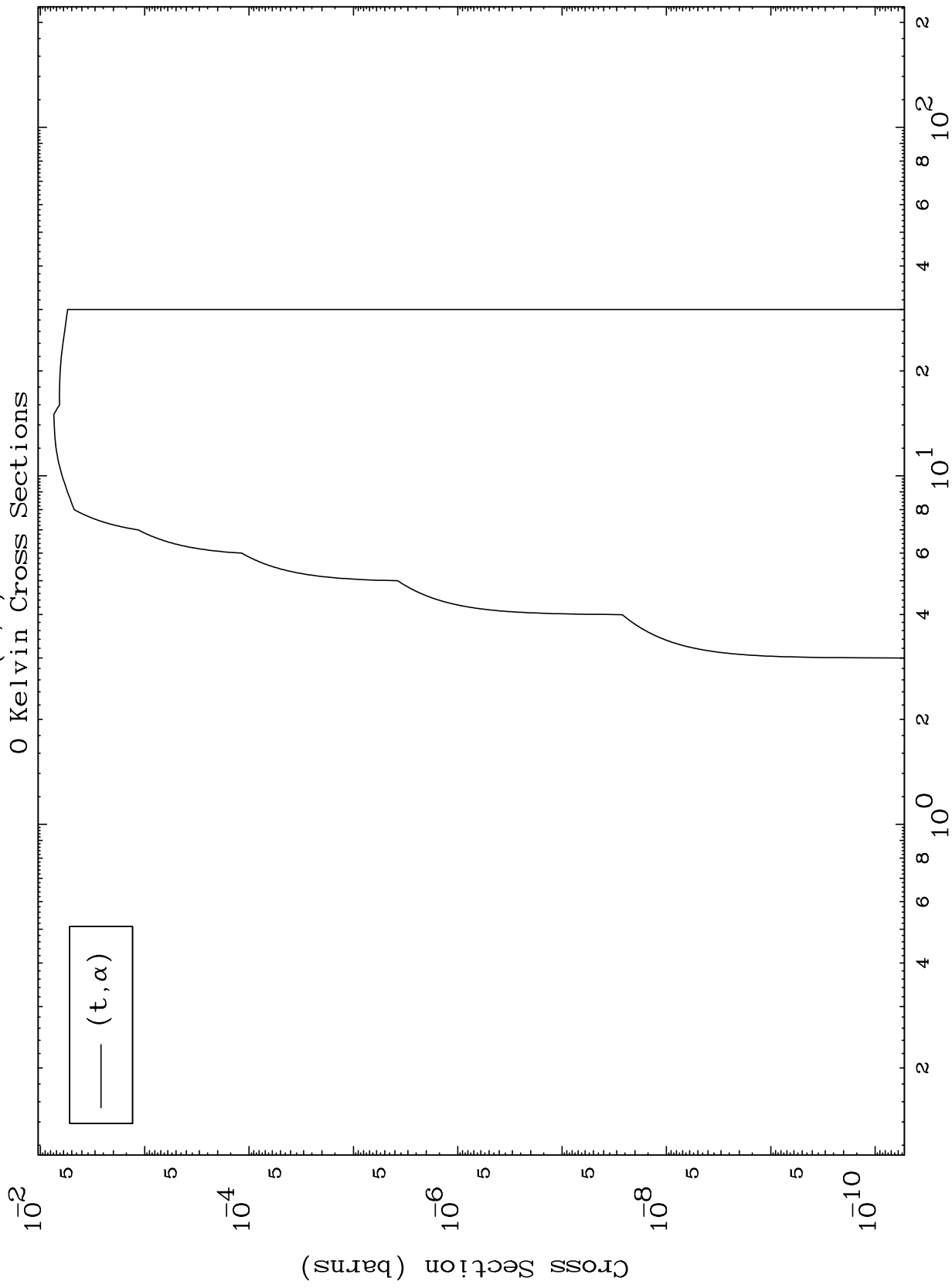
Incident Energy (MeV)

61-Pm-142

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61-Pm-142

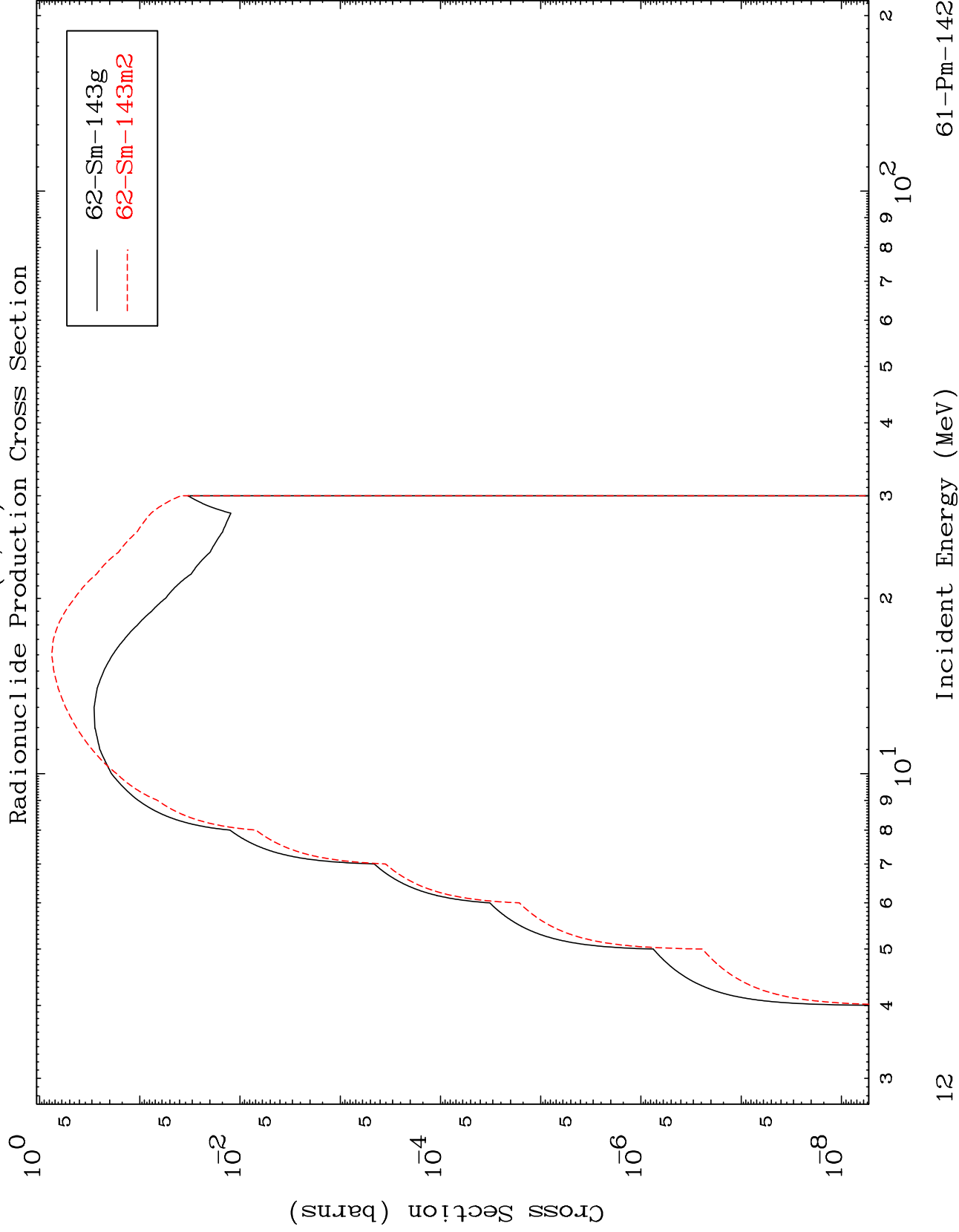
(t, α) Levels
0 Kelvin Cross Sections



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(t,2n)

61-Pm-142

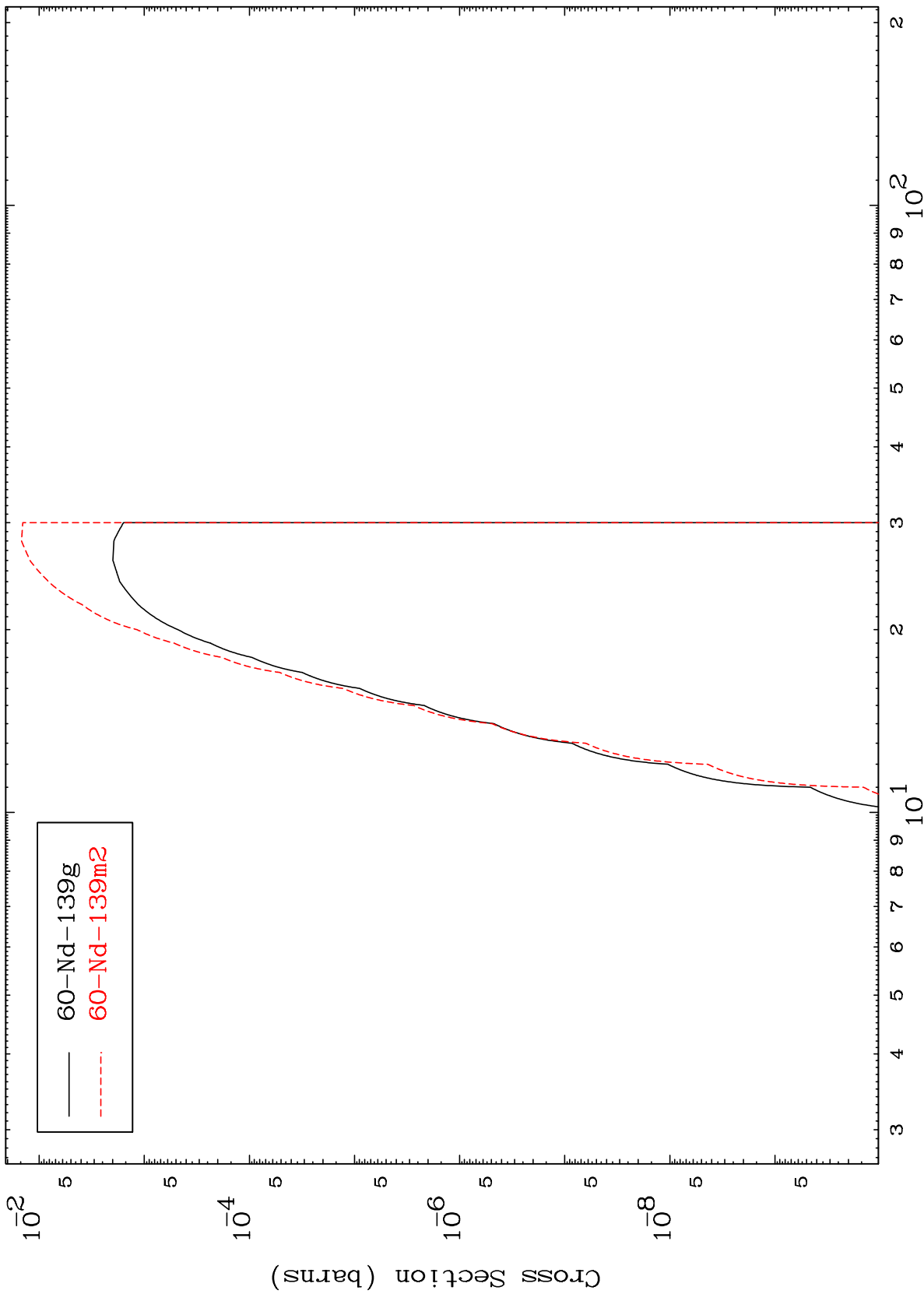


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$(t, 2n) \alpha$

61-Pm-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

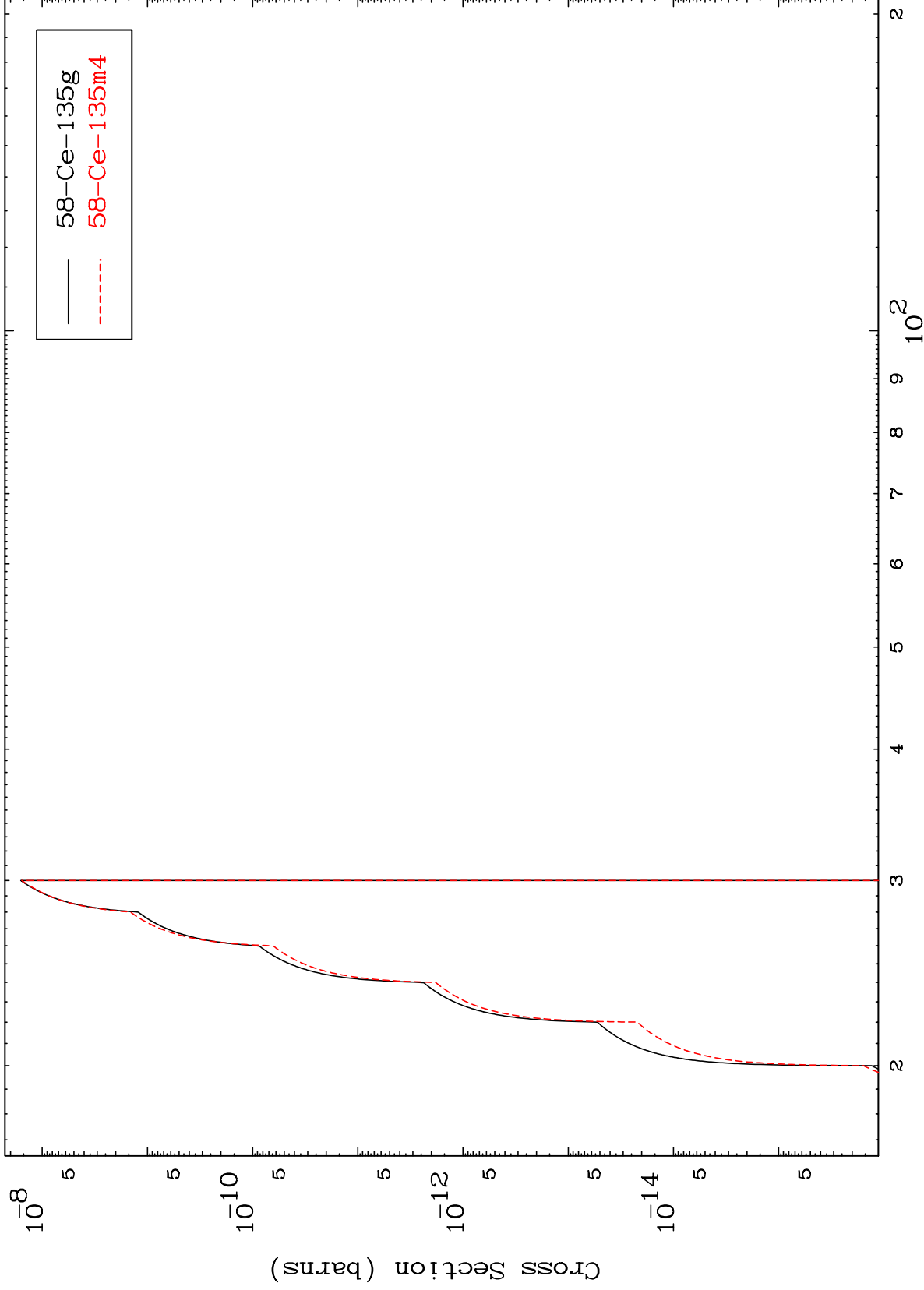
61-Pm-142

MAT 6134

(t,2n) 2α

61-Pm-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

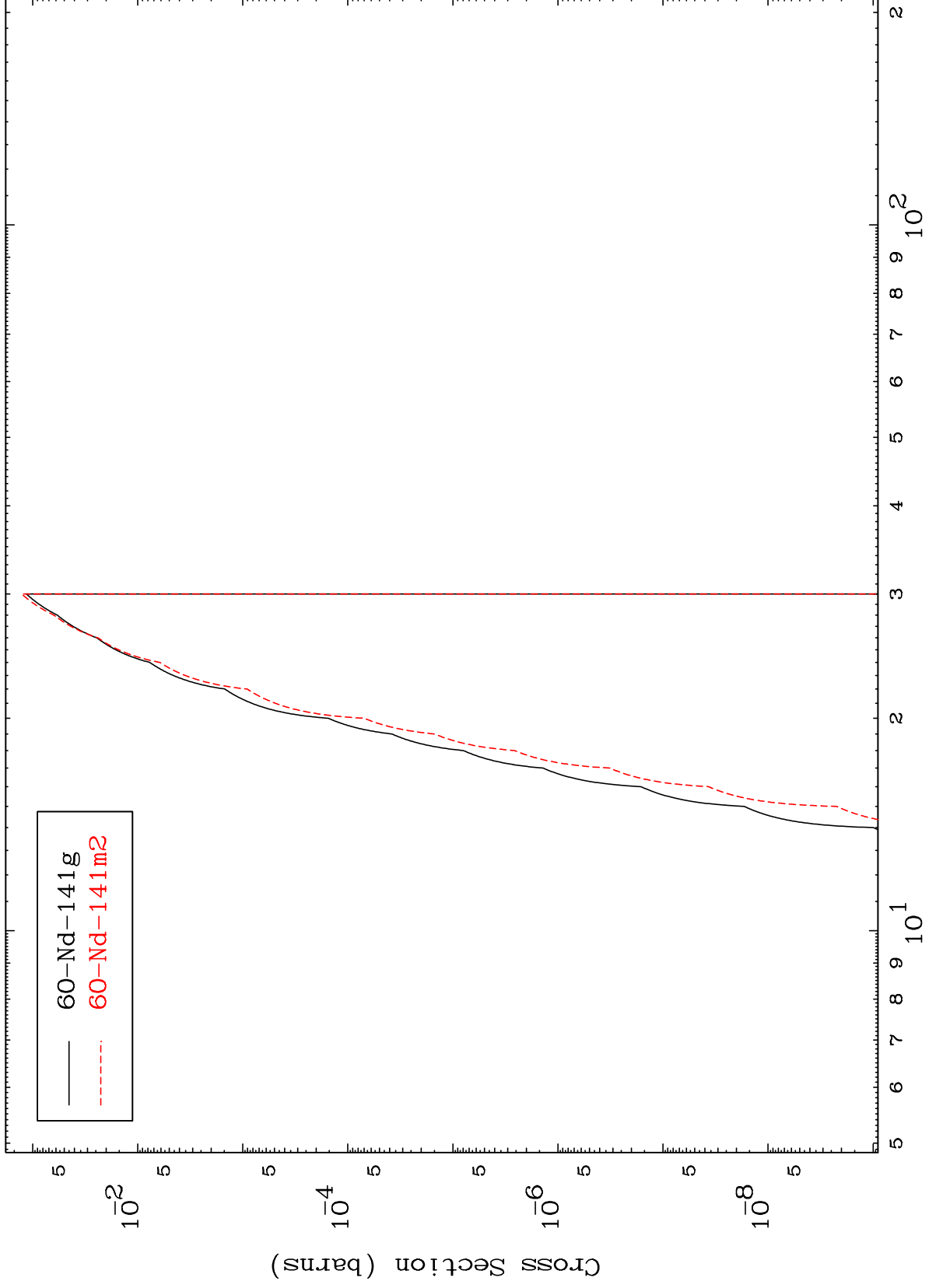
61-Pm-142

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(t,n') He-3

61-Pm-142

Radionuclide Production Cross Section



15

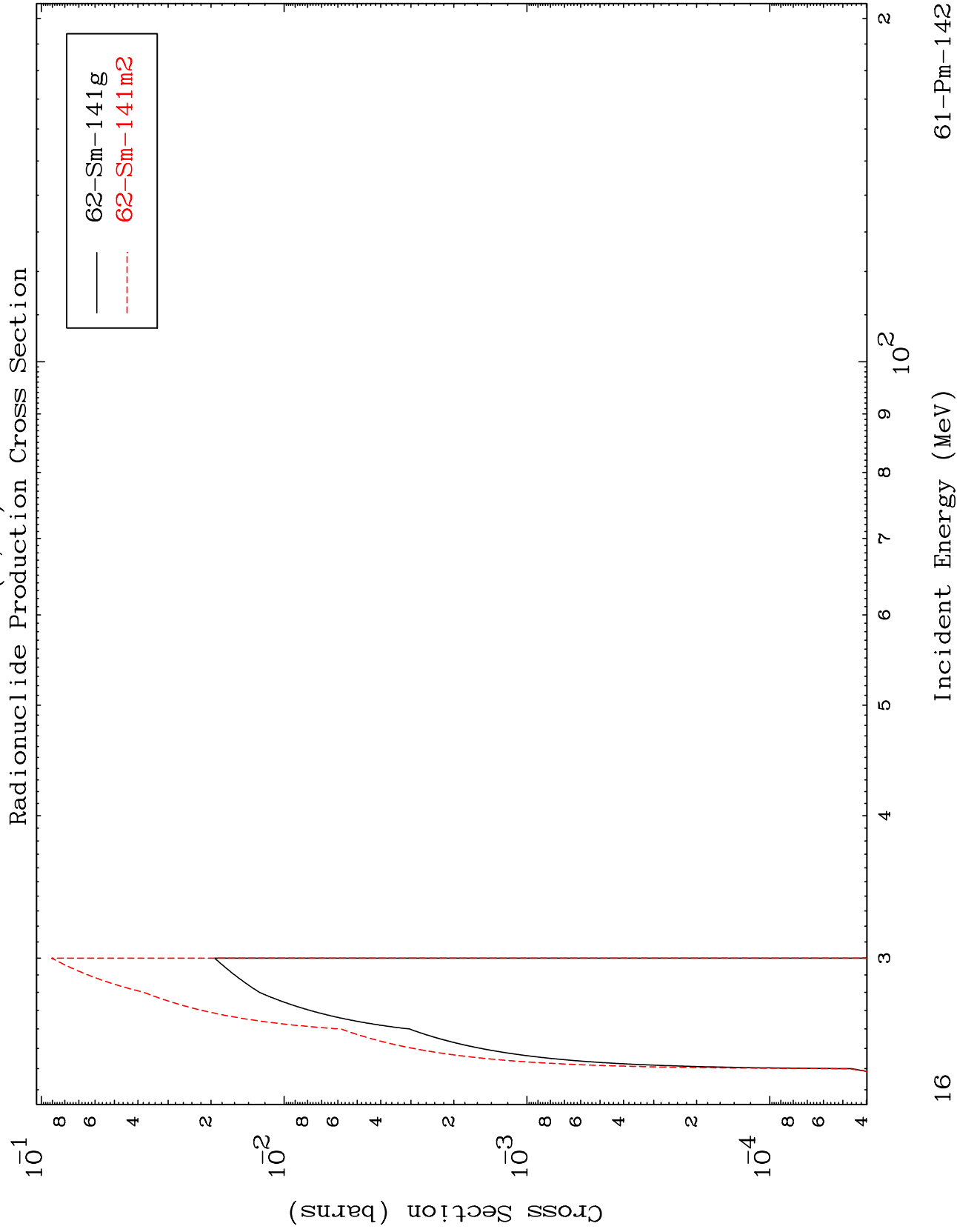
Incident Energy (MeV)

61-Pm-142

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(t,4n)

61-Pm-142

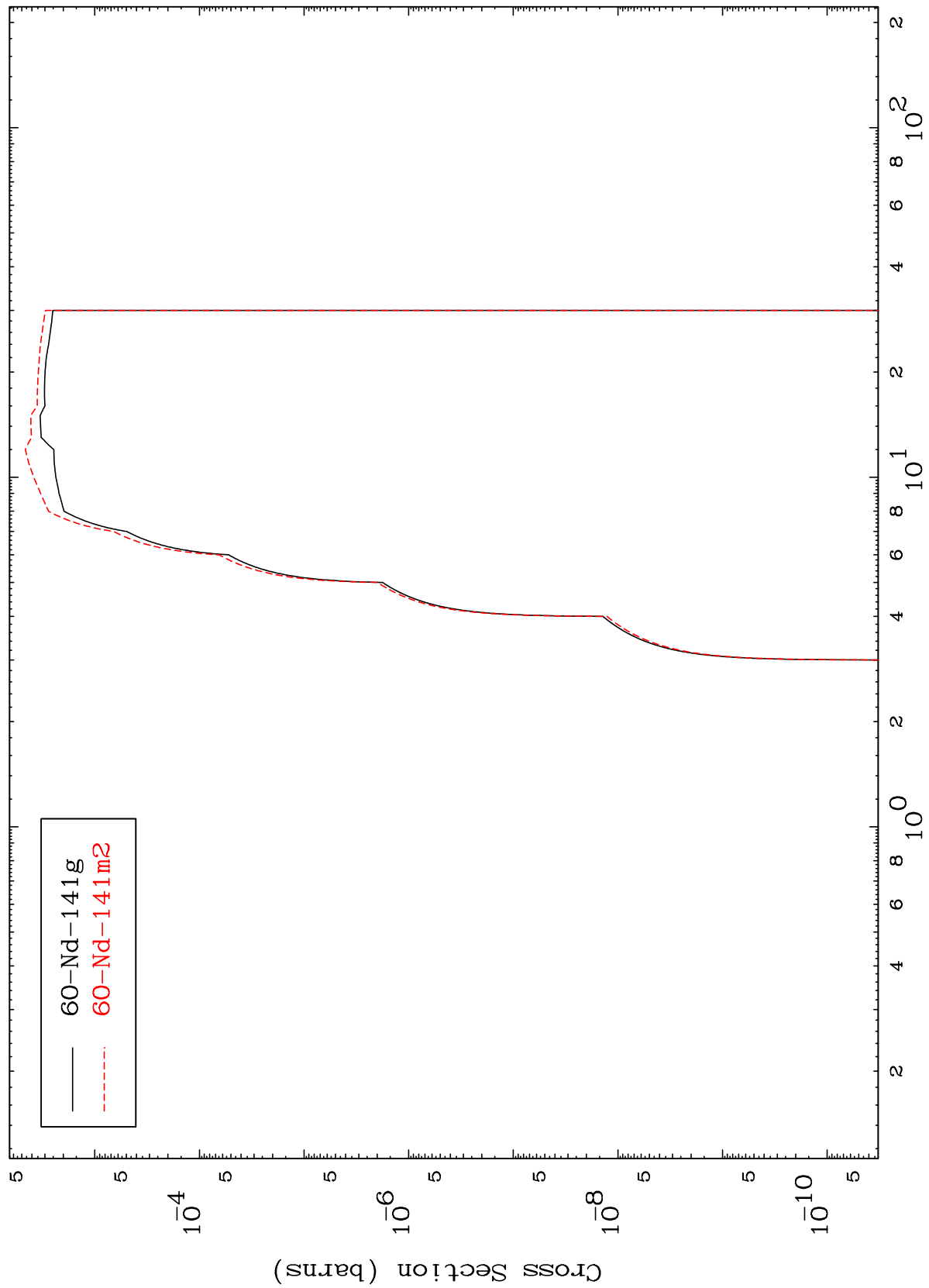


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61-Pm-142

(t, α)
Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

61-Pm-142

Incident Energy (MeV)

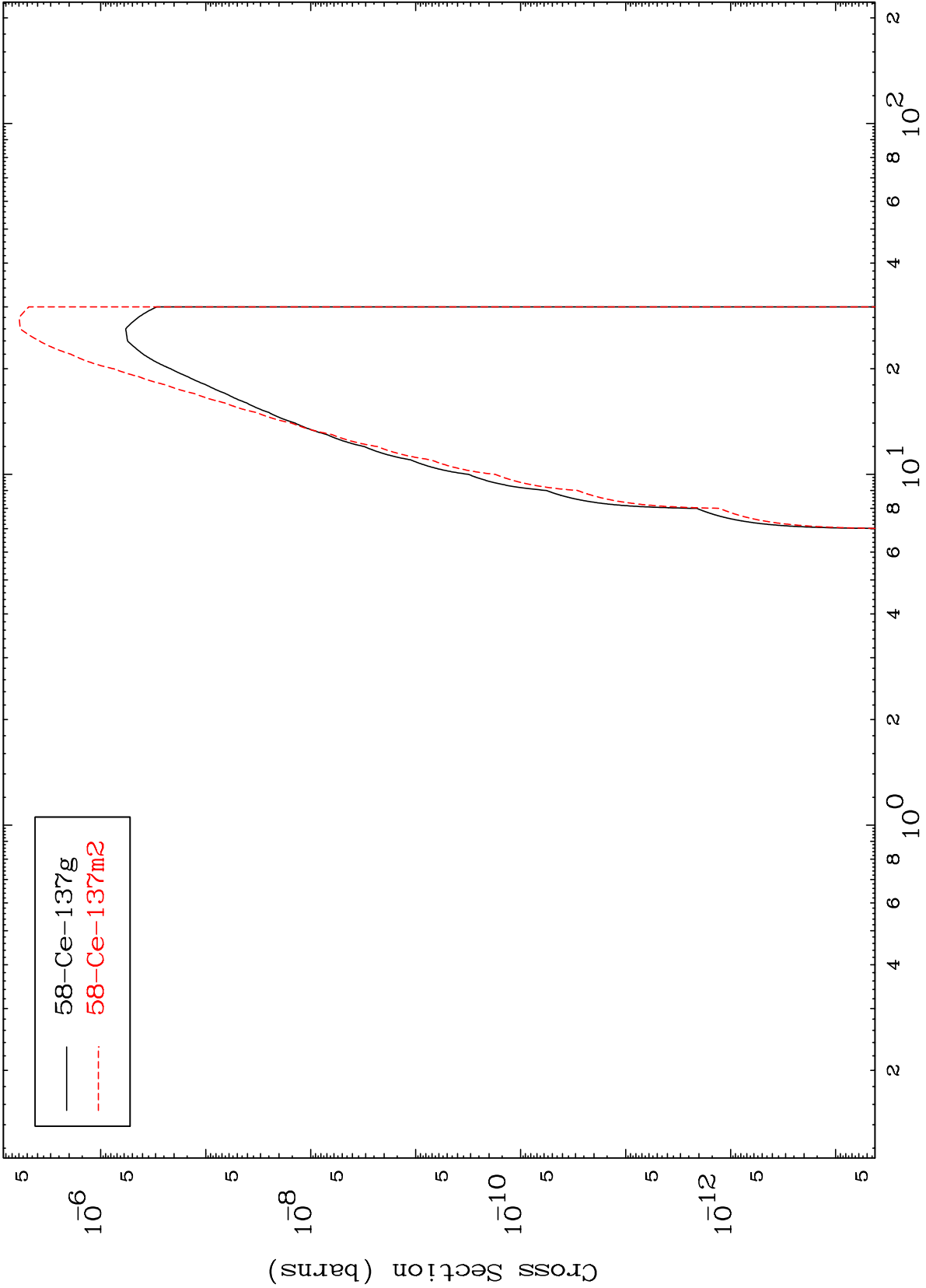
17

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(t,2α)

61-Pm-142

Radionuclide Production Cross Section



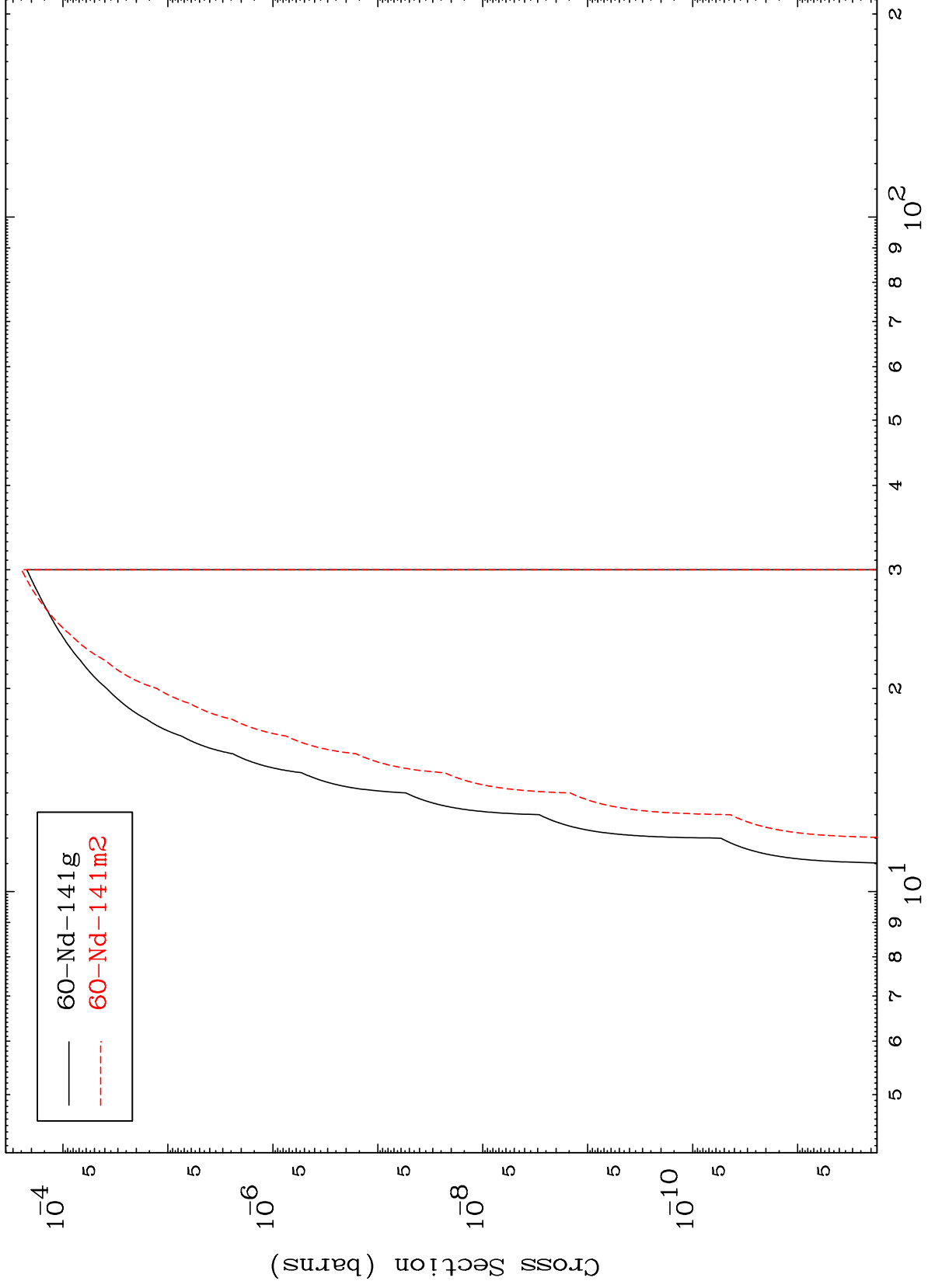
— 58-Ce-137g
- - - 58-Ce-137m2

MAT 6134

(t,p) t

61-Pm-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-142