

Program EVALPLOT
(Version 2018-1)

by

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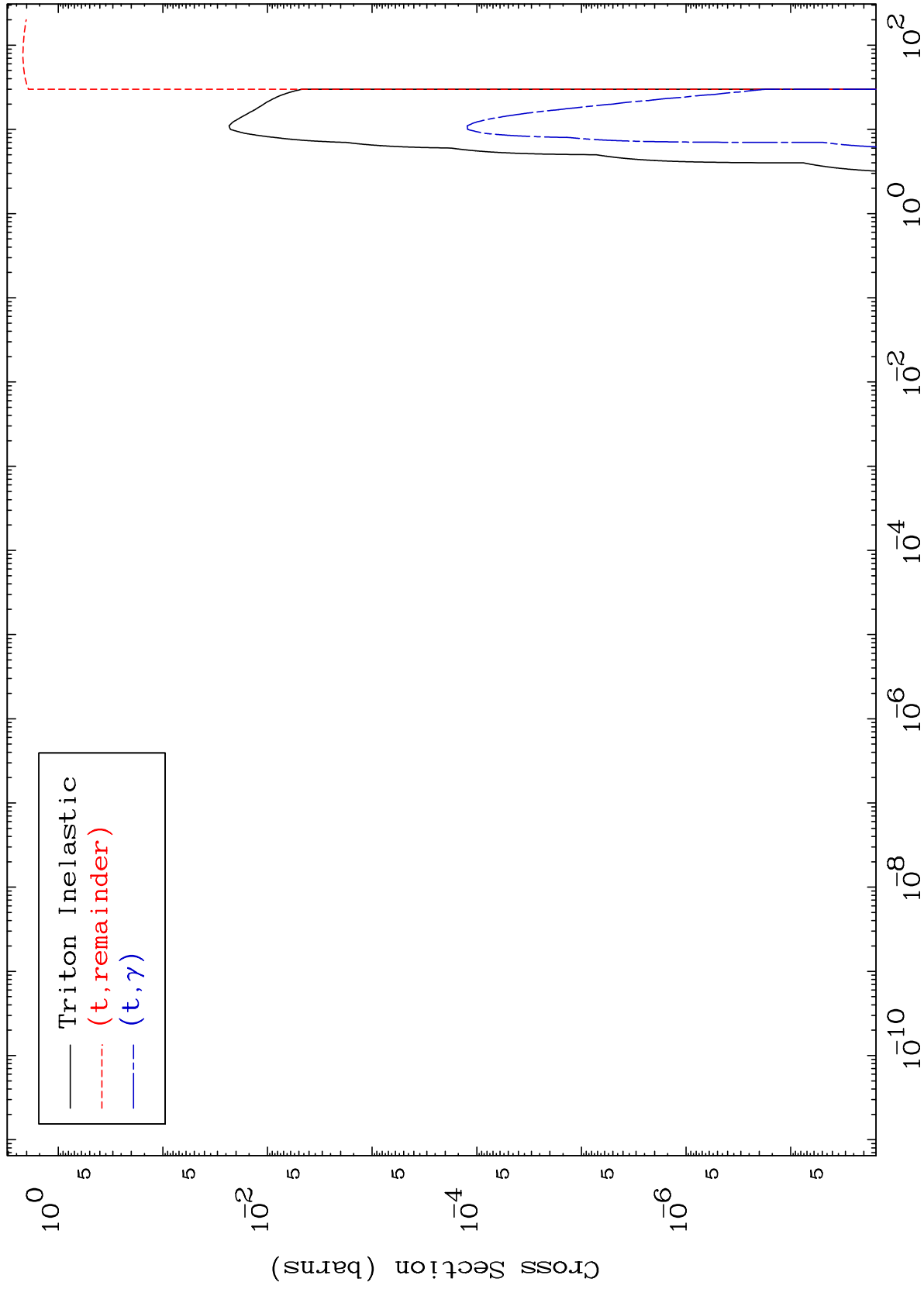
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6204

Triton Major
0 Kelvin Cross Sections

62-Sm-137



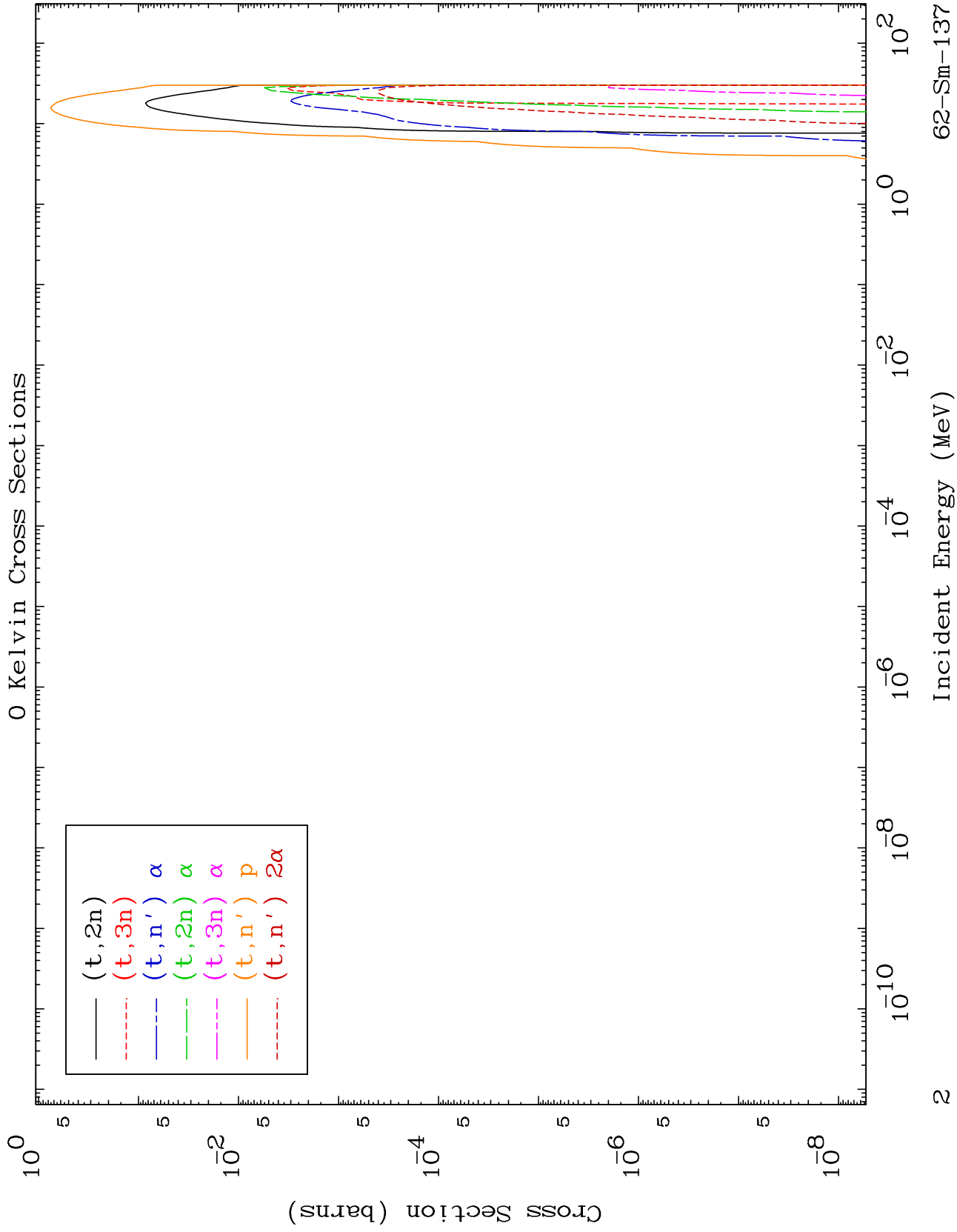
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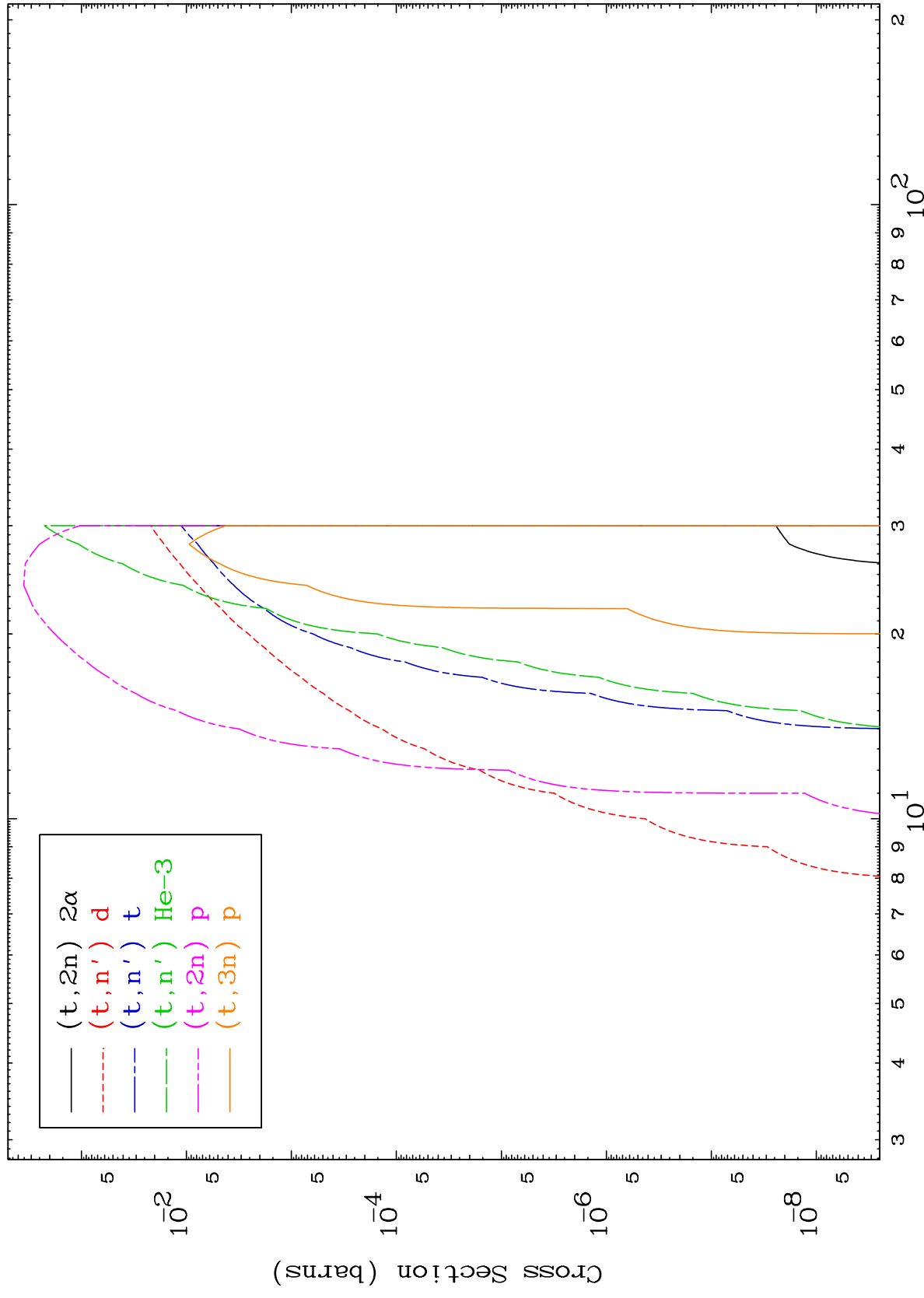
62-Sm-137

MAT 6204

Triton Neutron Production
0 Kelvin Cross Sections

62-Sm-137

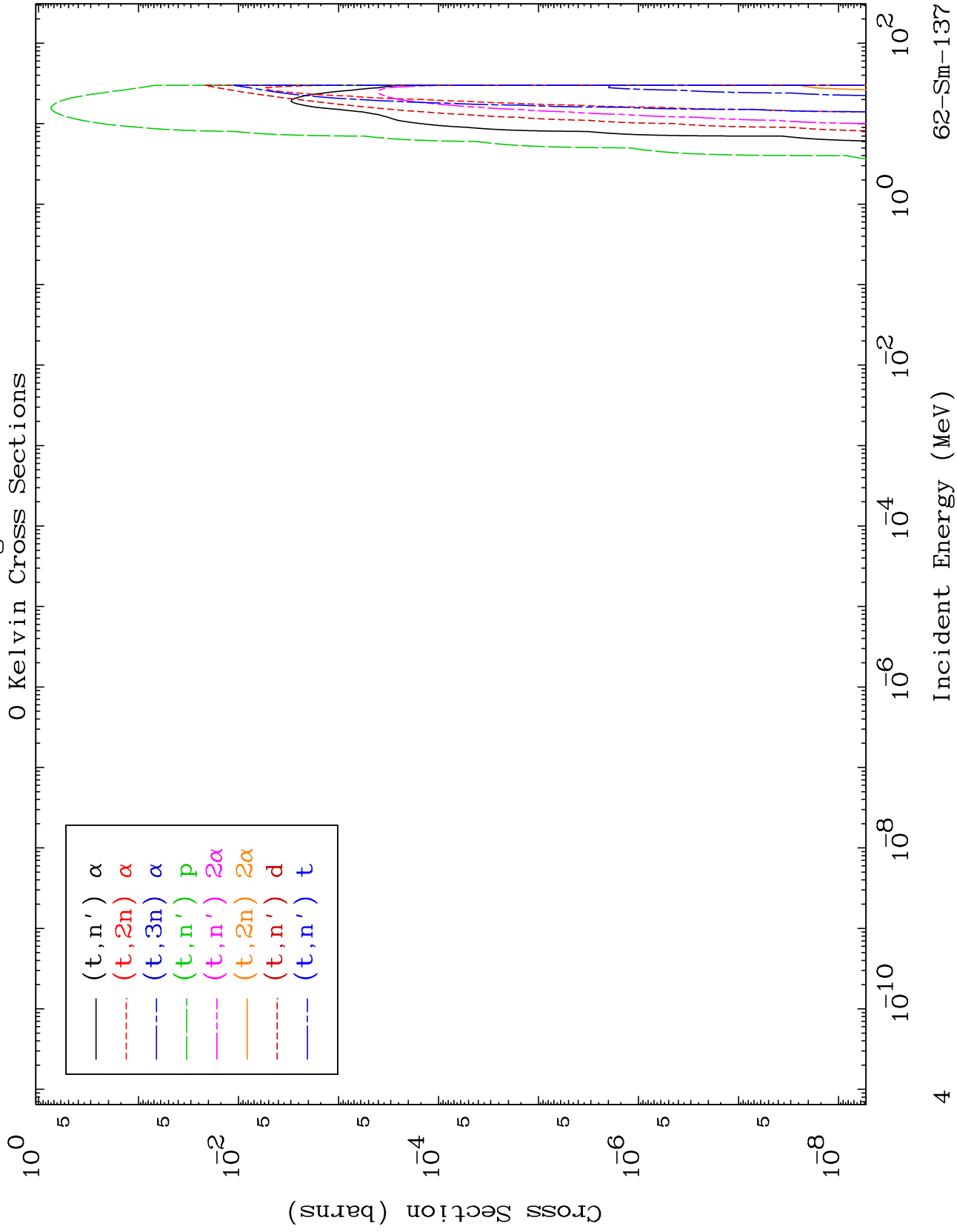




MAT 6204

Triton Charged Particle
0 Kelvin Cross Sections

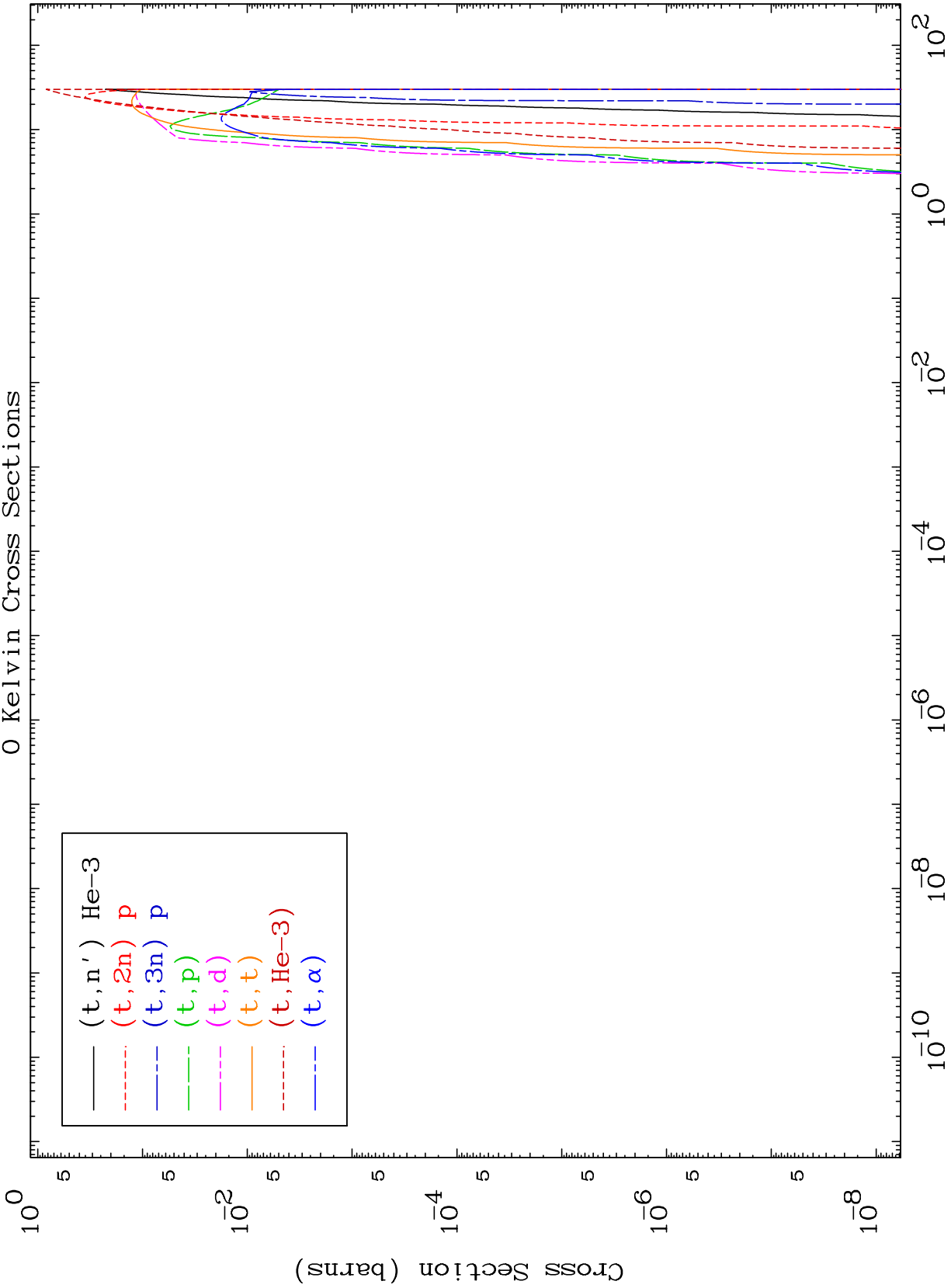
62-Sm-137



MAT 6204

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-137



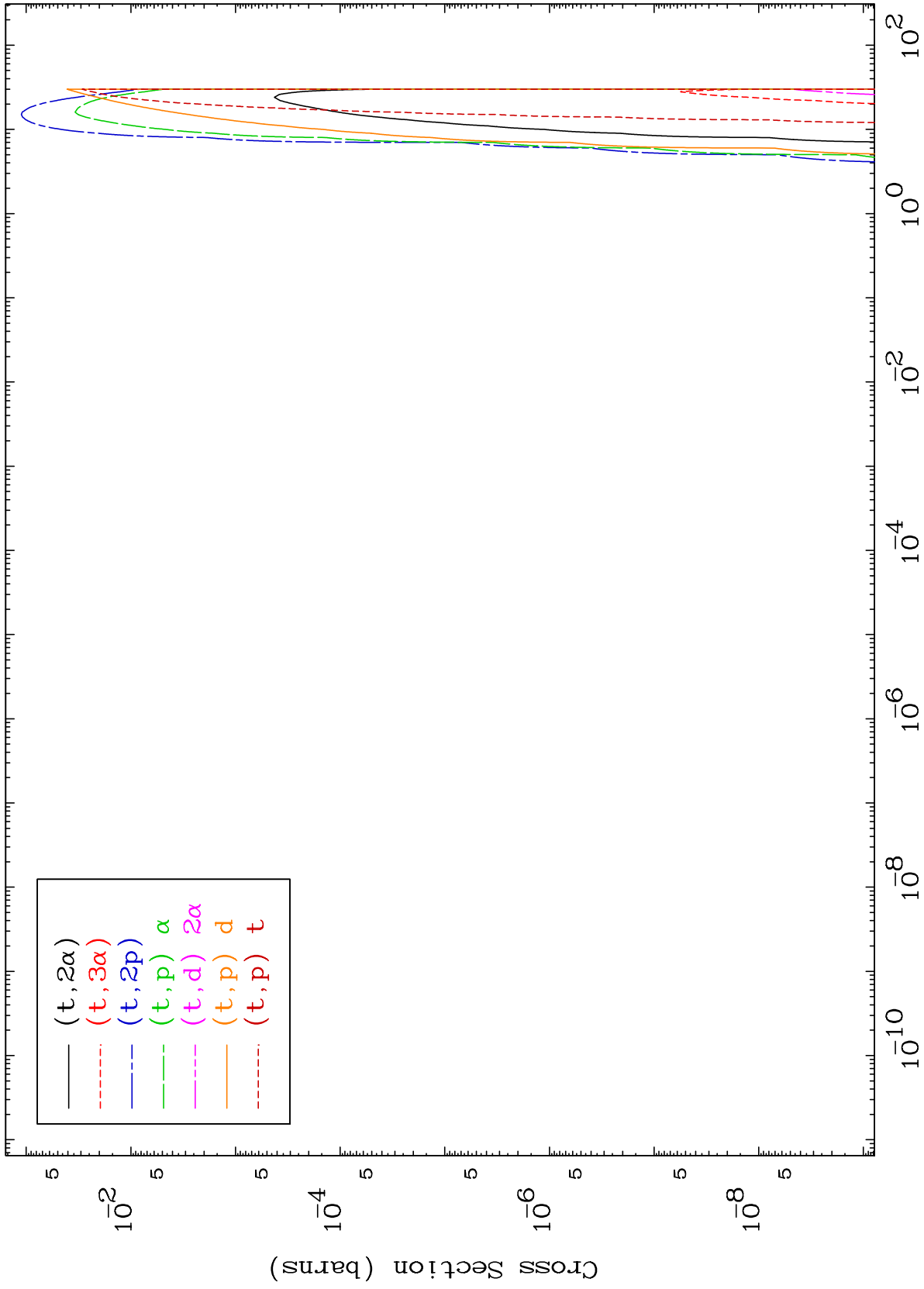
5

62-Sm-137

MAT 6204

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-137

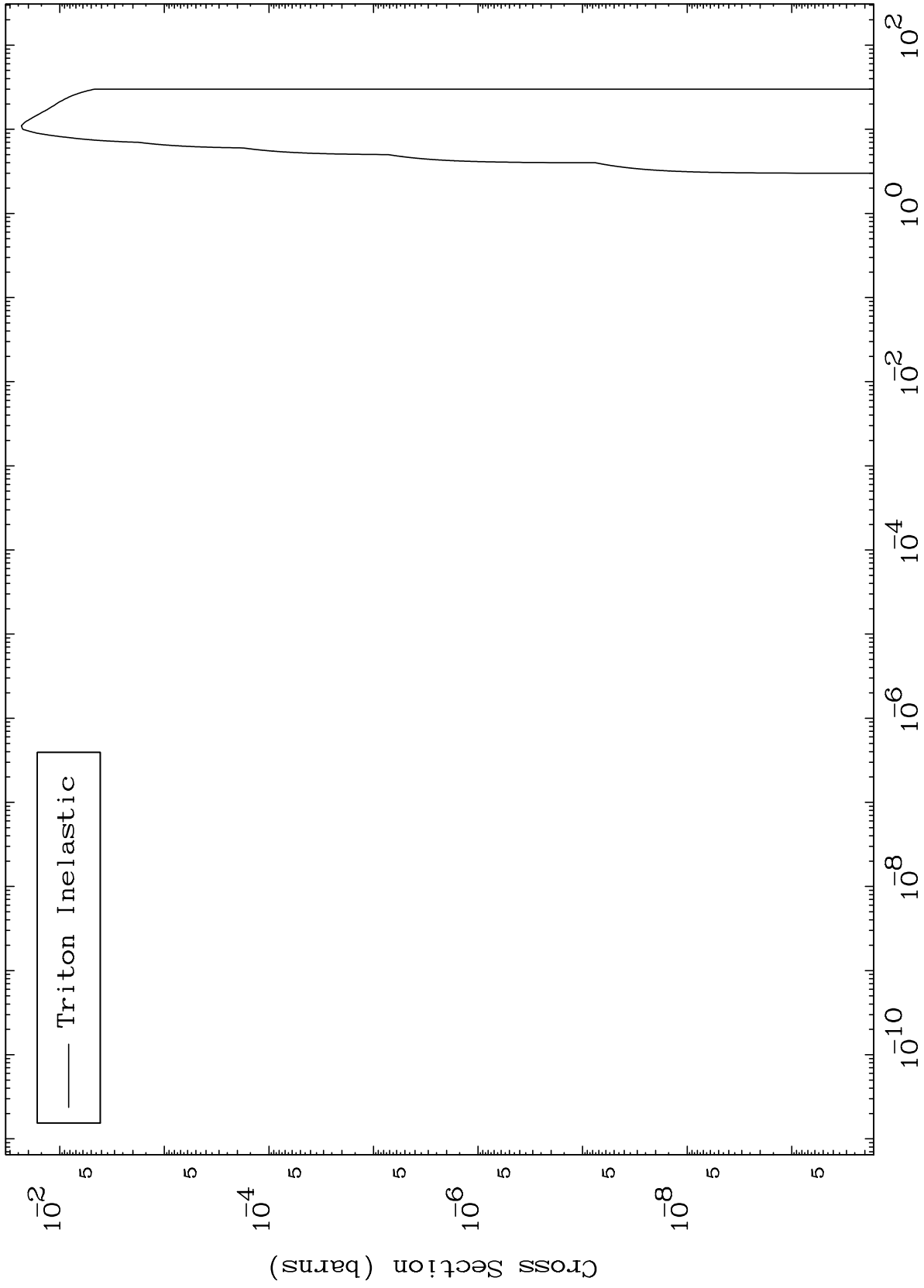


62-Sm-137

MAT 6204

(t,n') Level
0 Kelvin Cross Sections

62-Sm-137



7

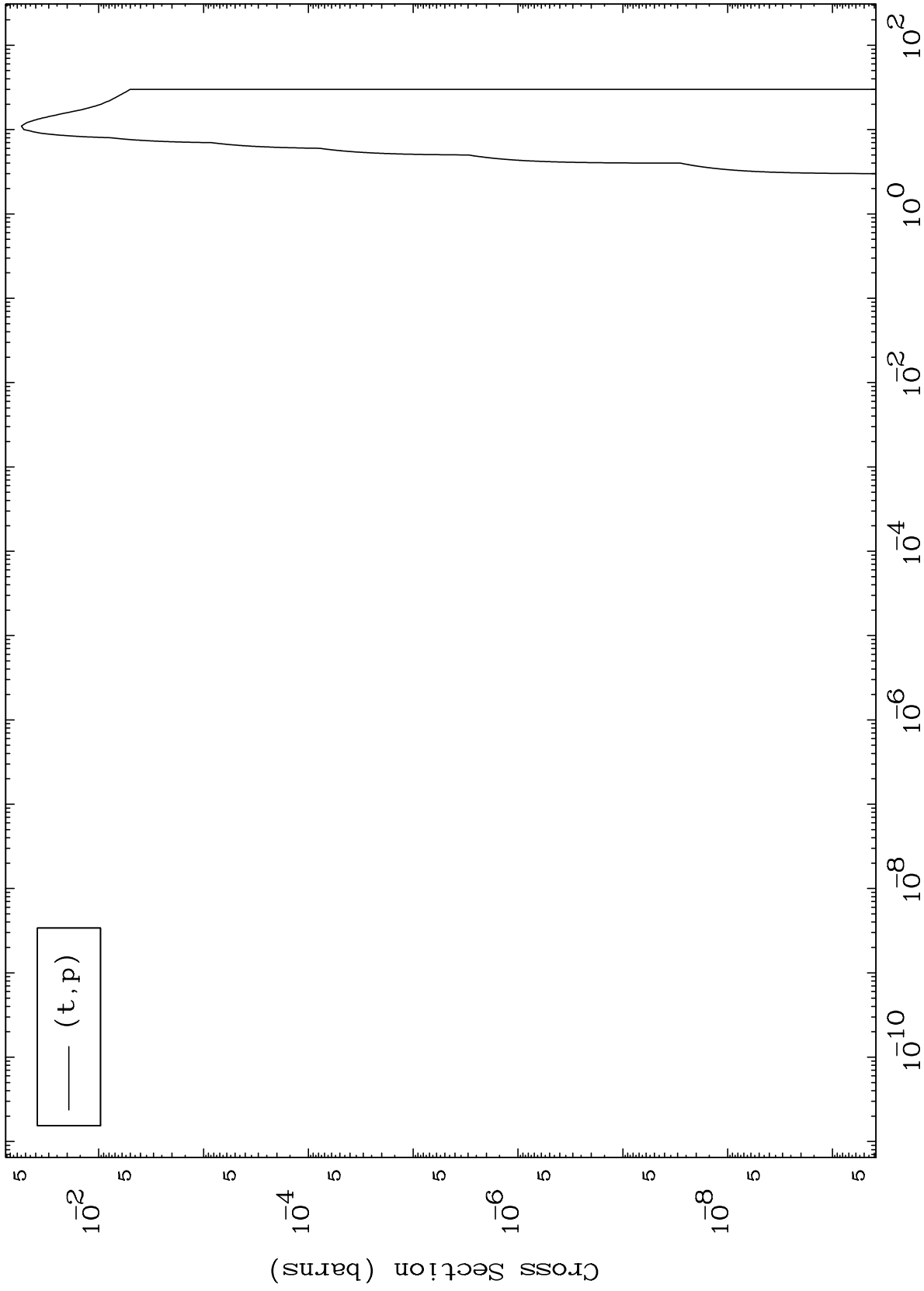
Incident Energy (MeV)

62-Sm-137

MAT 6204

(t,p) Levels
0 Kelvin Cross Sections

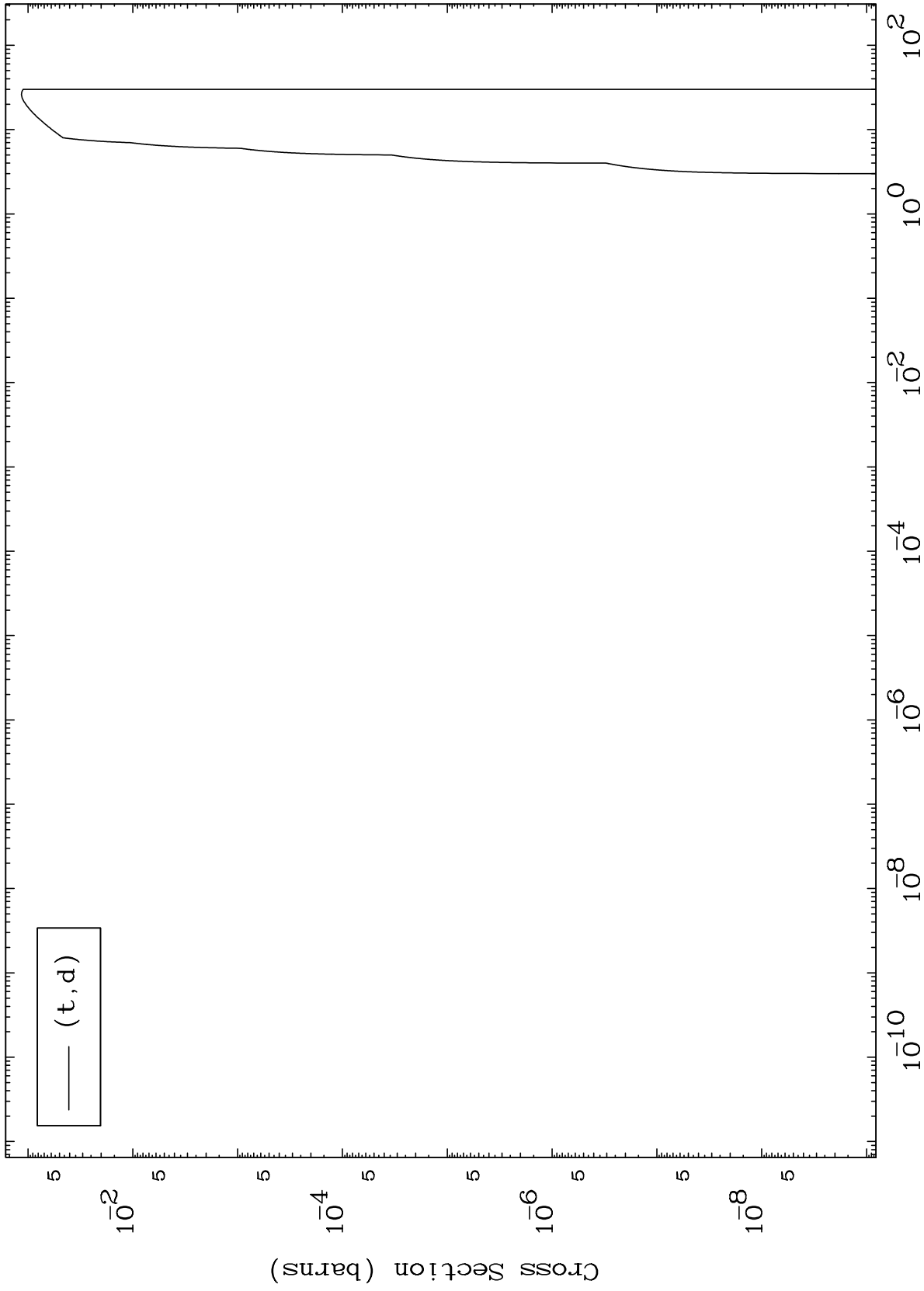
62-Sm-137



MAT 6204

(t,d) Levels
0 Kelvin Cross Sections

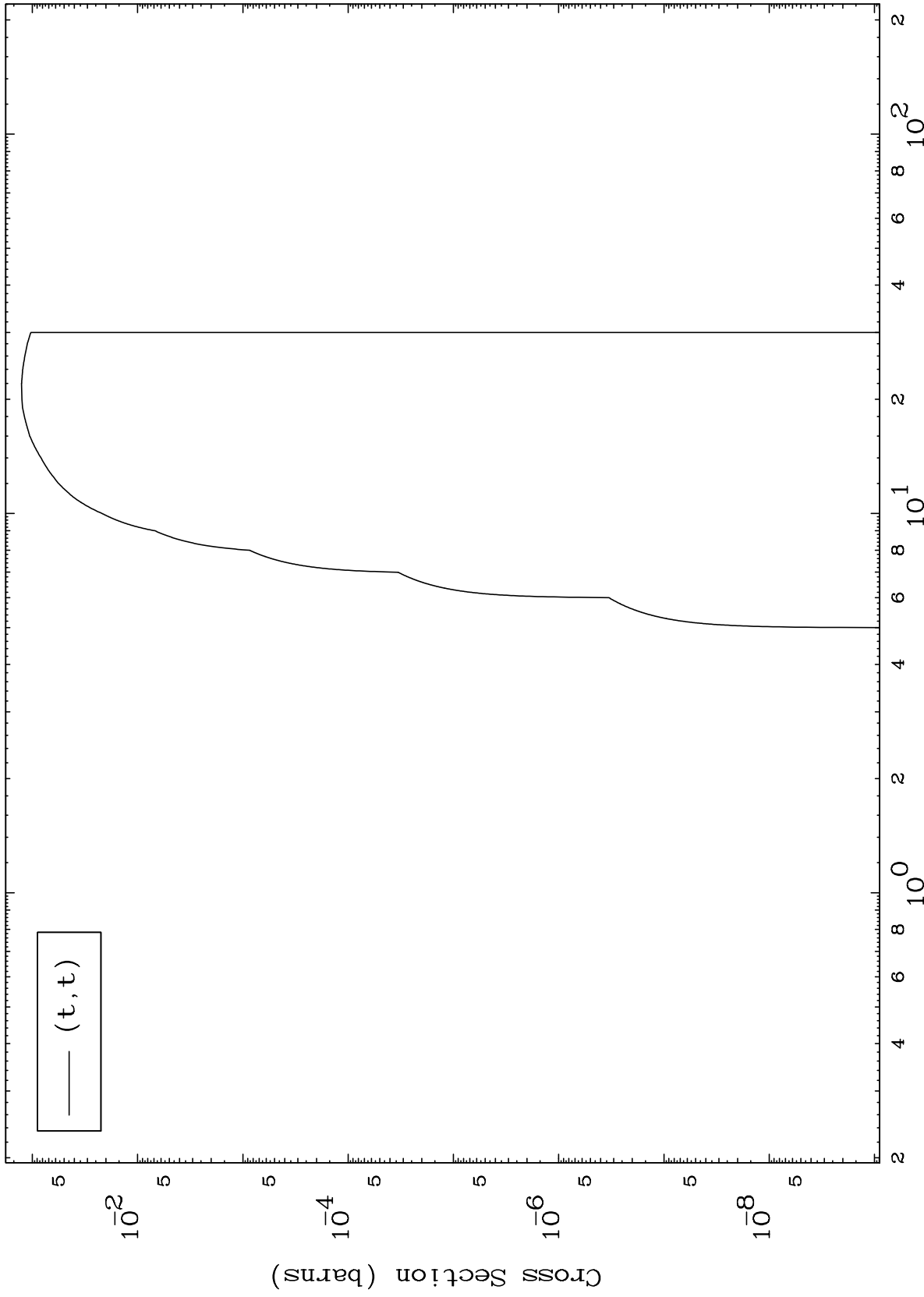
62-Sm-137



MAT 6204

(t,t) Levels
0 Kelvin Cross Sections

62-Sm-137



10

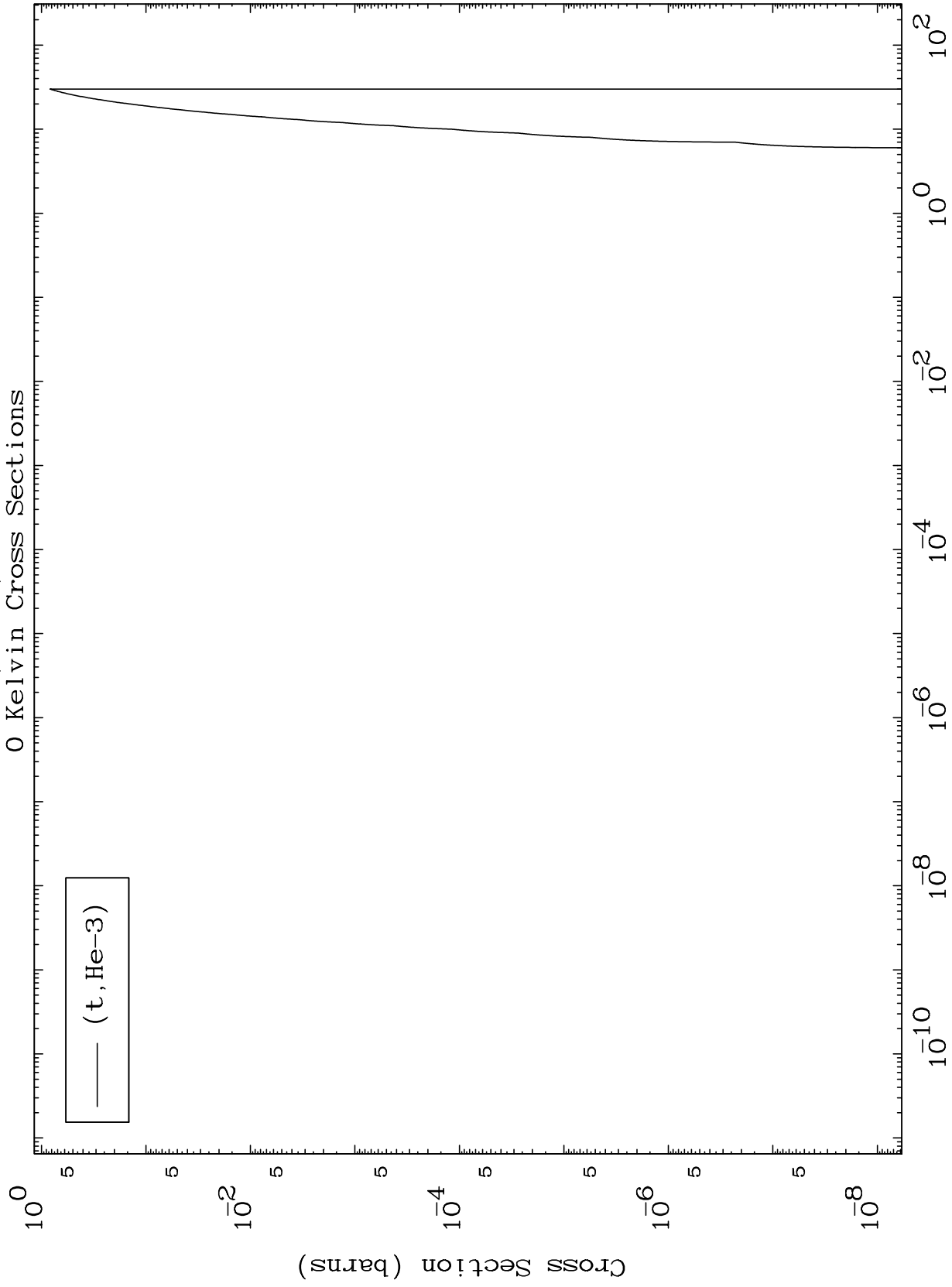
Incident Energy (MeV)

62-Sm-137

MAT 6204

(t,He3) Levels
0 Kelvin Cross Sections

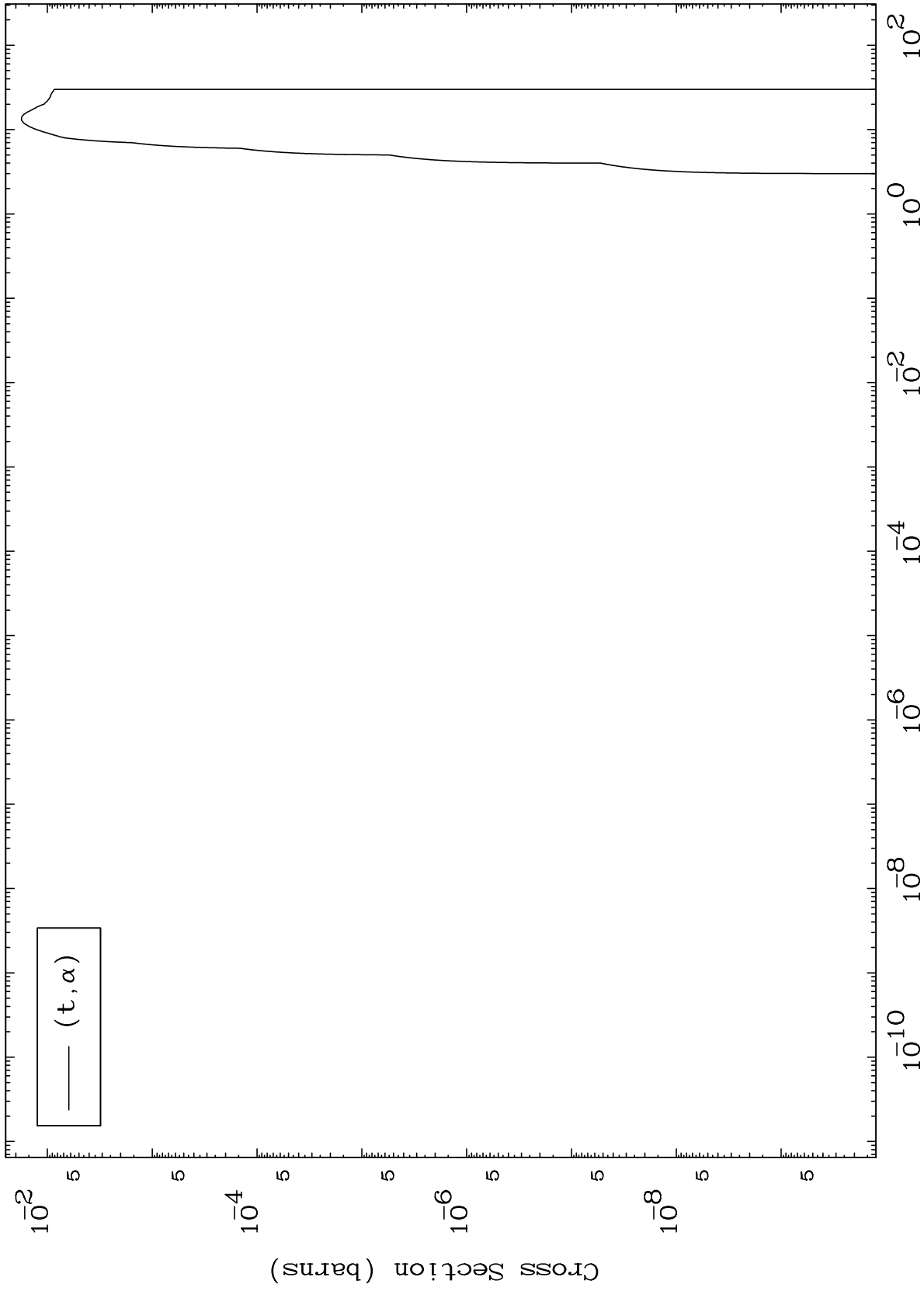
62-Sm-137



MAT 6204

(t,α) Levels
0 Kelvin Cross Sections

62-Sm-137



12

Incident Energy (MeV)

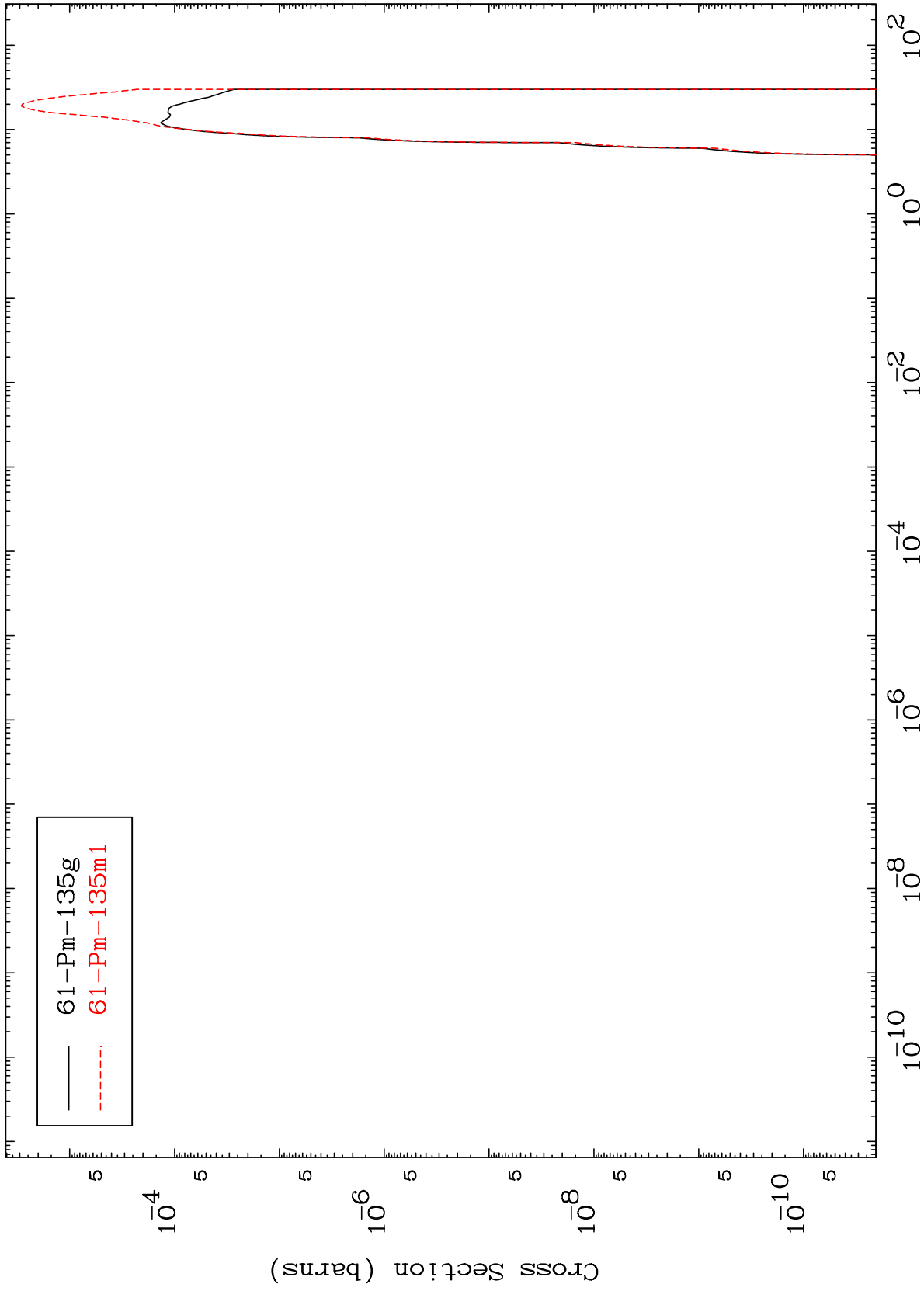
62-Sm-137

MAT 6204

(t,n') α

62-Sm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

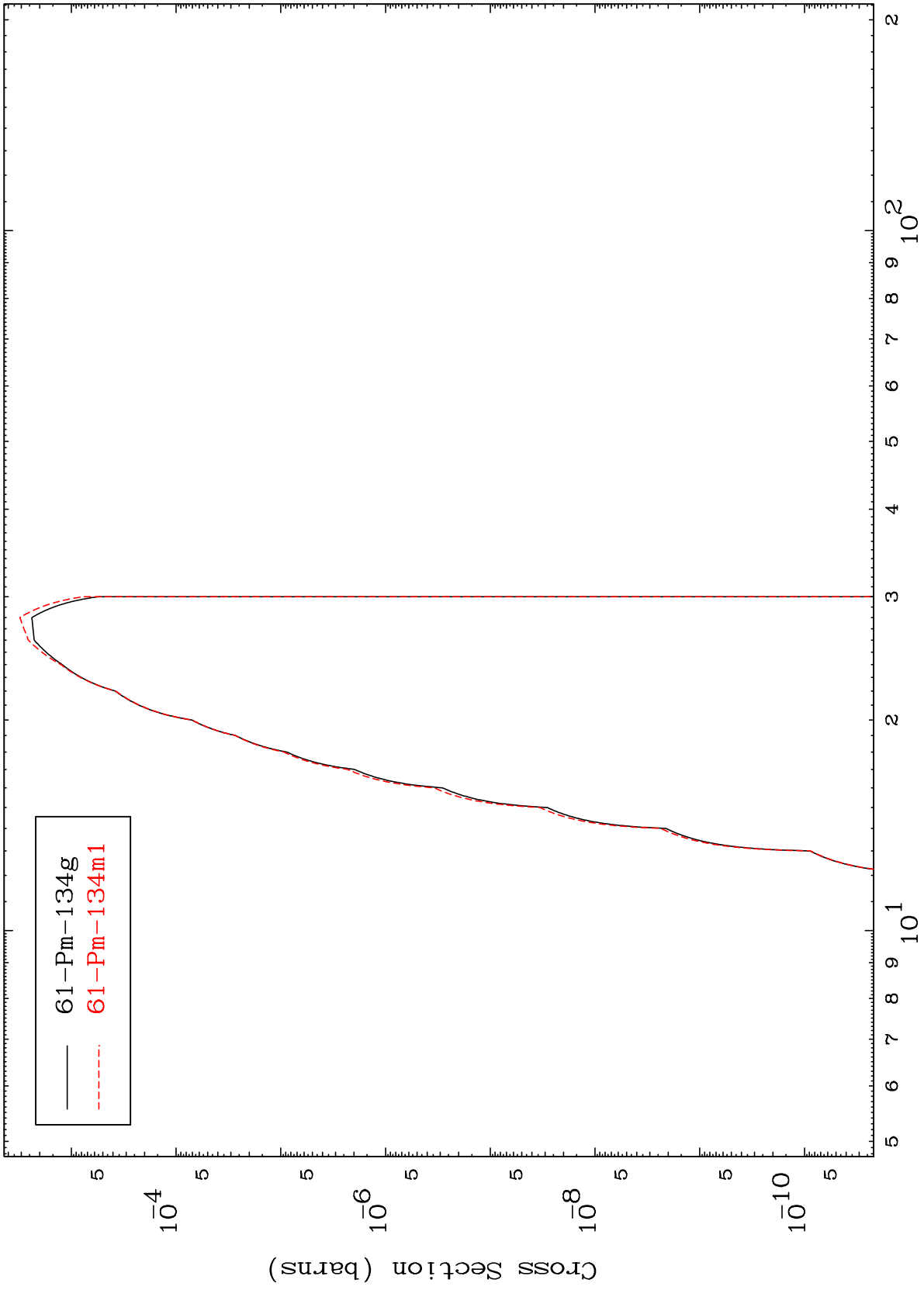
62-Sm-137

MAT 6204

$(t, 2n) \alpha$

$^{62}\text{Sm}-137$

Radionuclide Production Cross Section



14

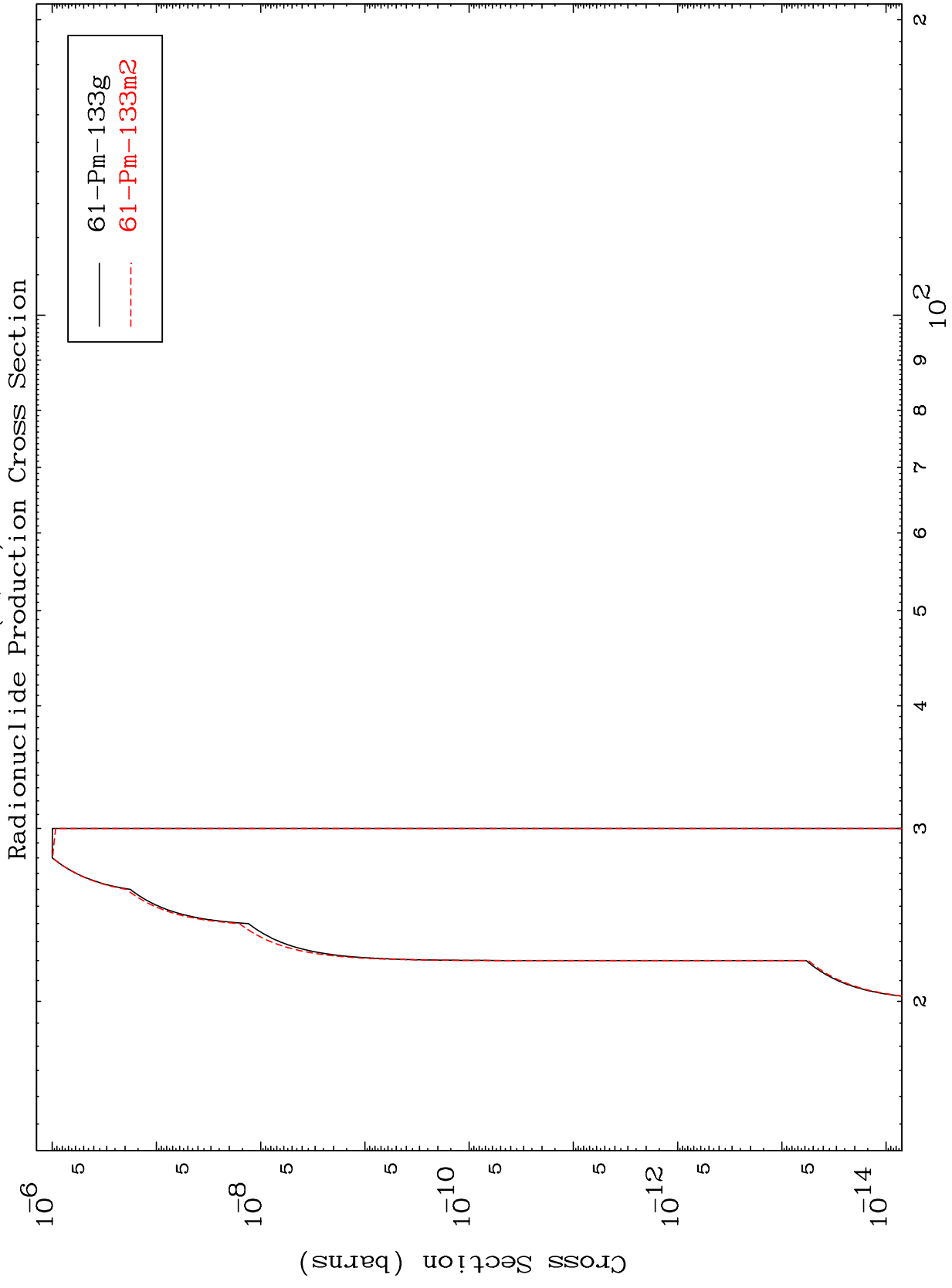
Incident Energy (MeV)

$^{62}\text{Sm}-137$

MAT 6204

(t,3n) α

62-Sm-137



15

Incident Energy (MeV)

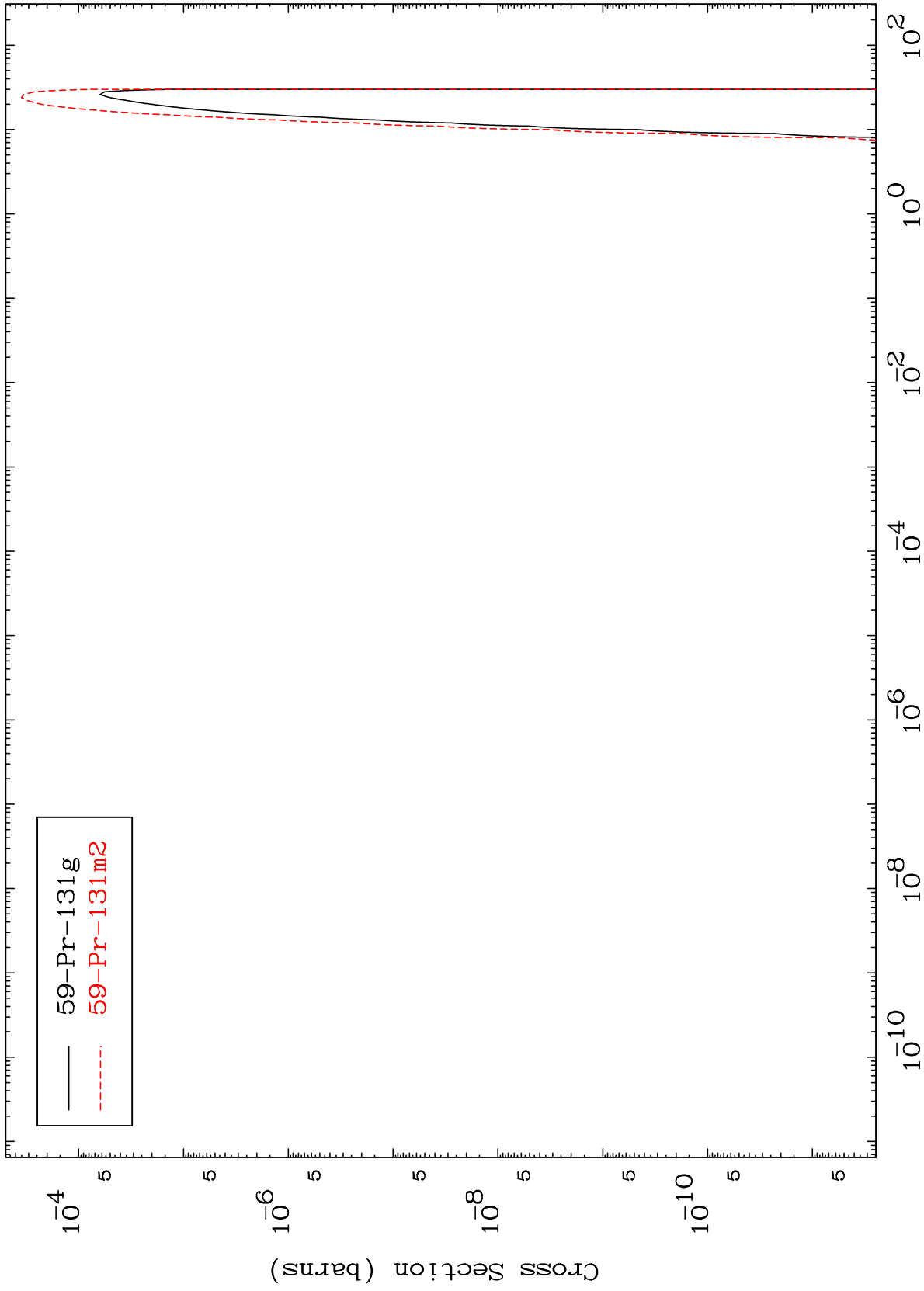
62-Sm-137

MAT 6204

(t,n') 2 α

62-Sm-137

Radionuclide Production Cross Section

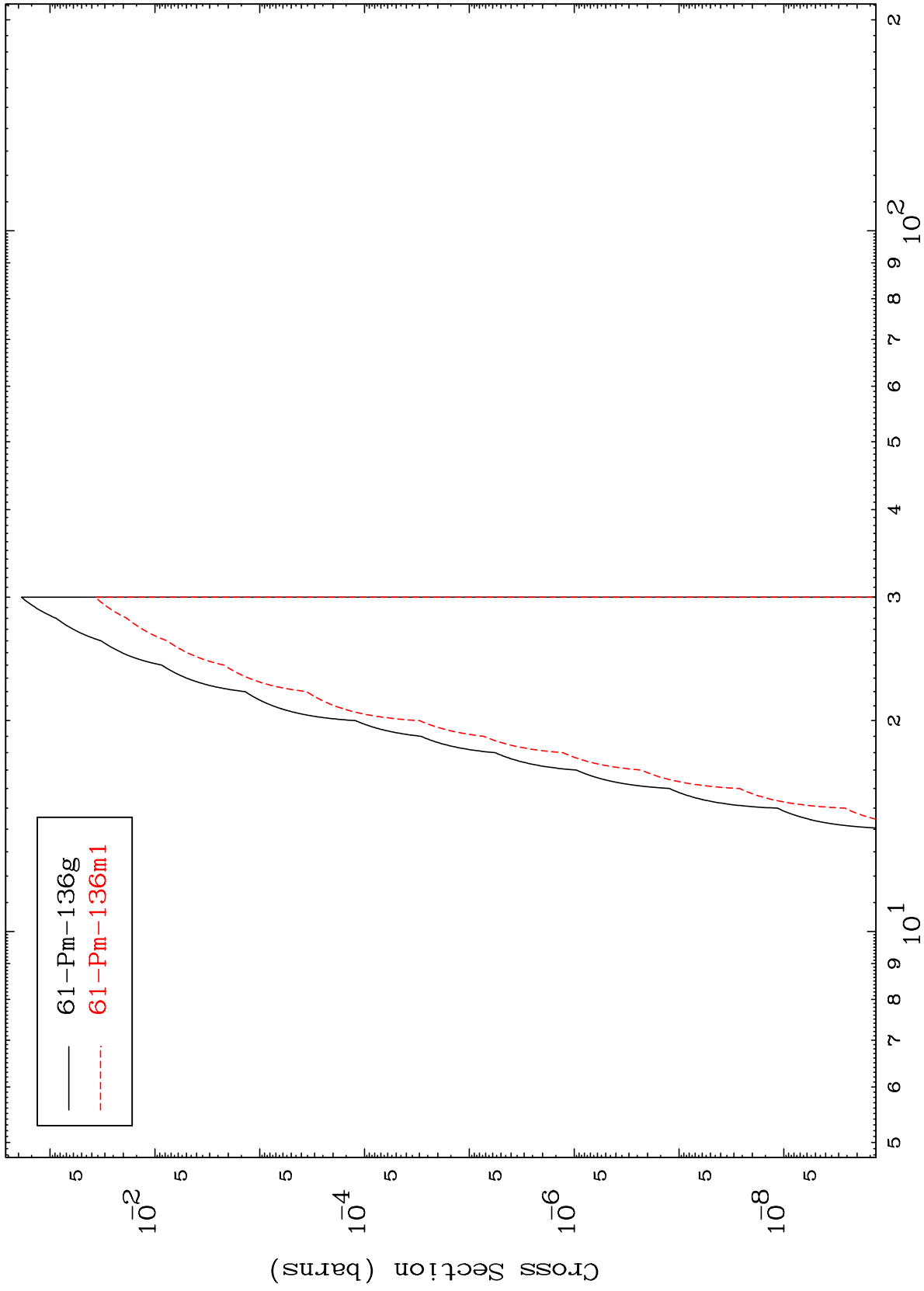


MAT 6204

(t, n') He-3

62-Sm-137

Radionuclide Production Cross Section



17

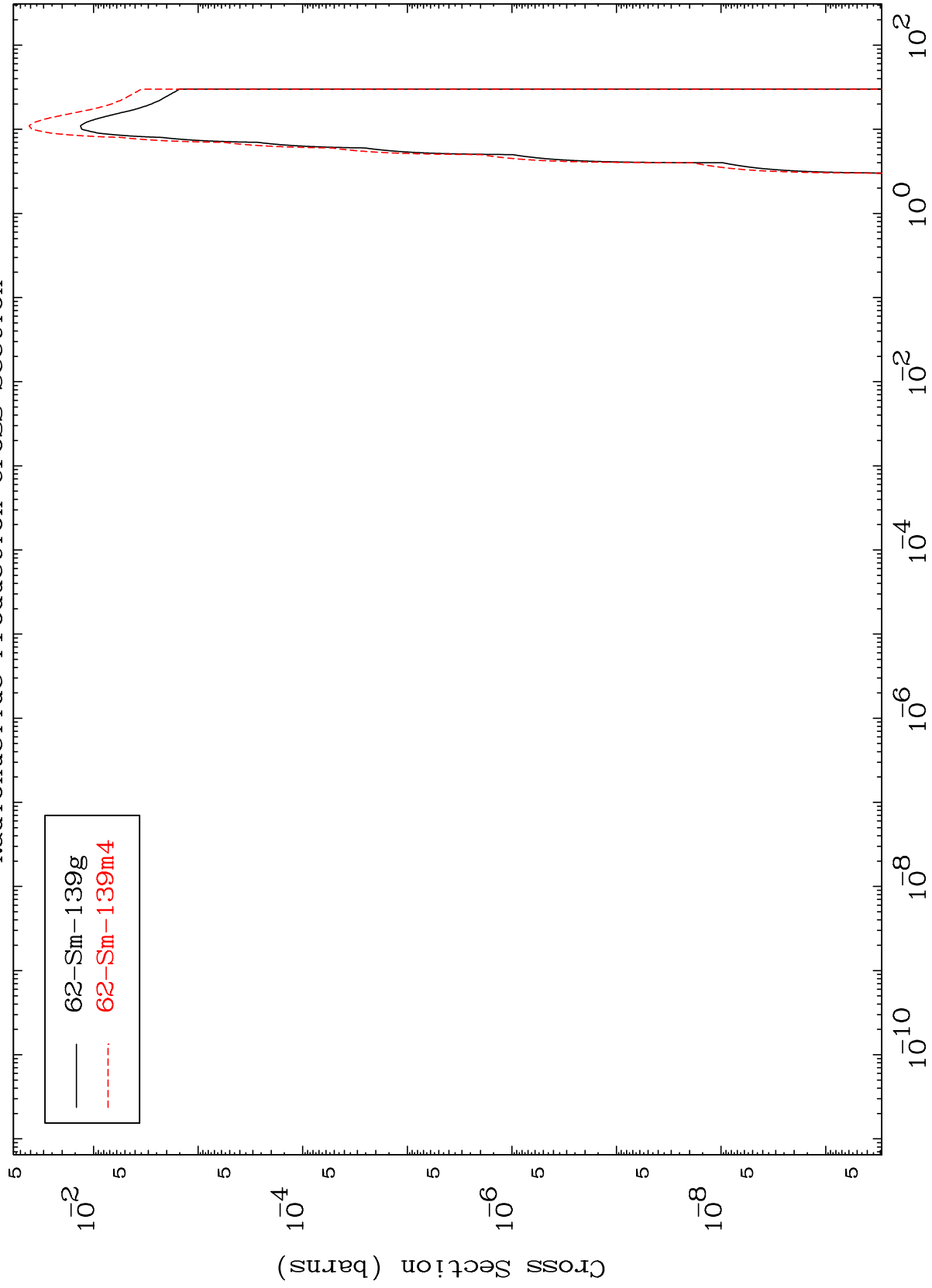
Incident Energy (MeV)

62-Sm-137

MAT 6204

(t,p)
Radionuclide Production Cross Section

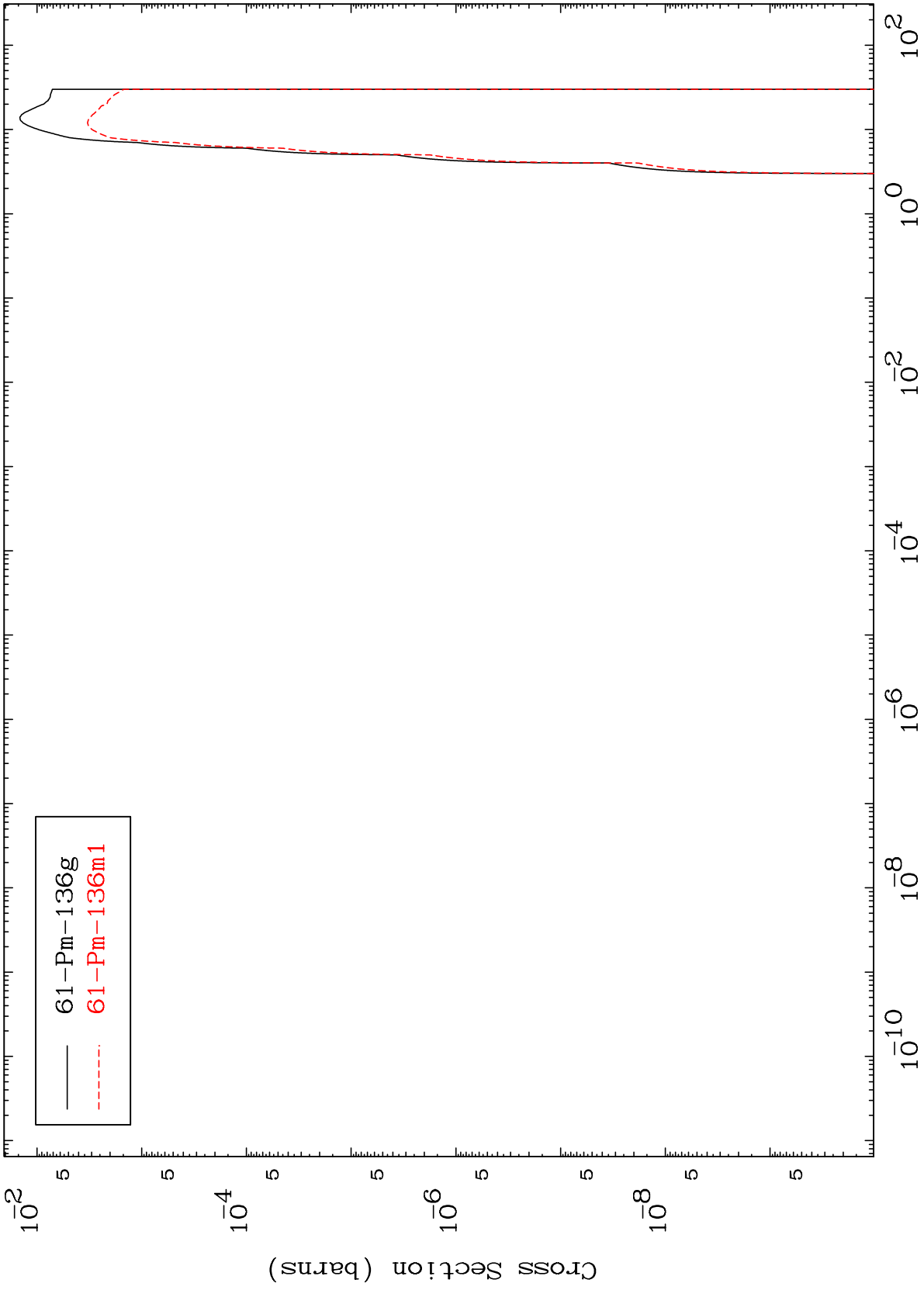
⁶²Sm-137



MAT 6204

(t, α)
Radionuclide Production Cross Section

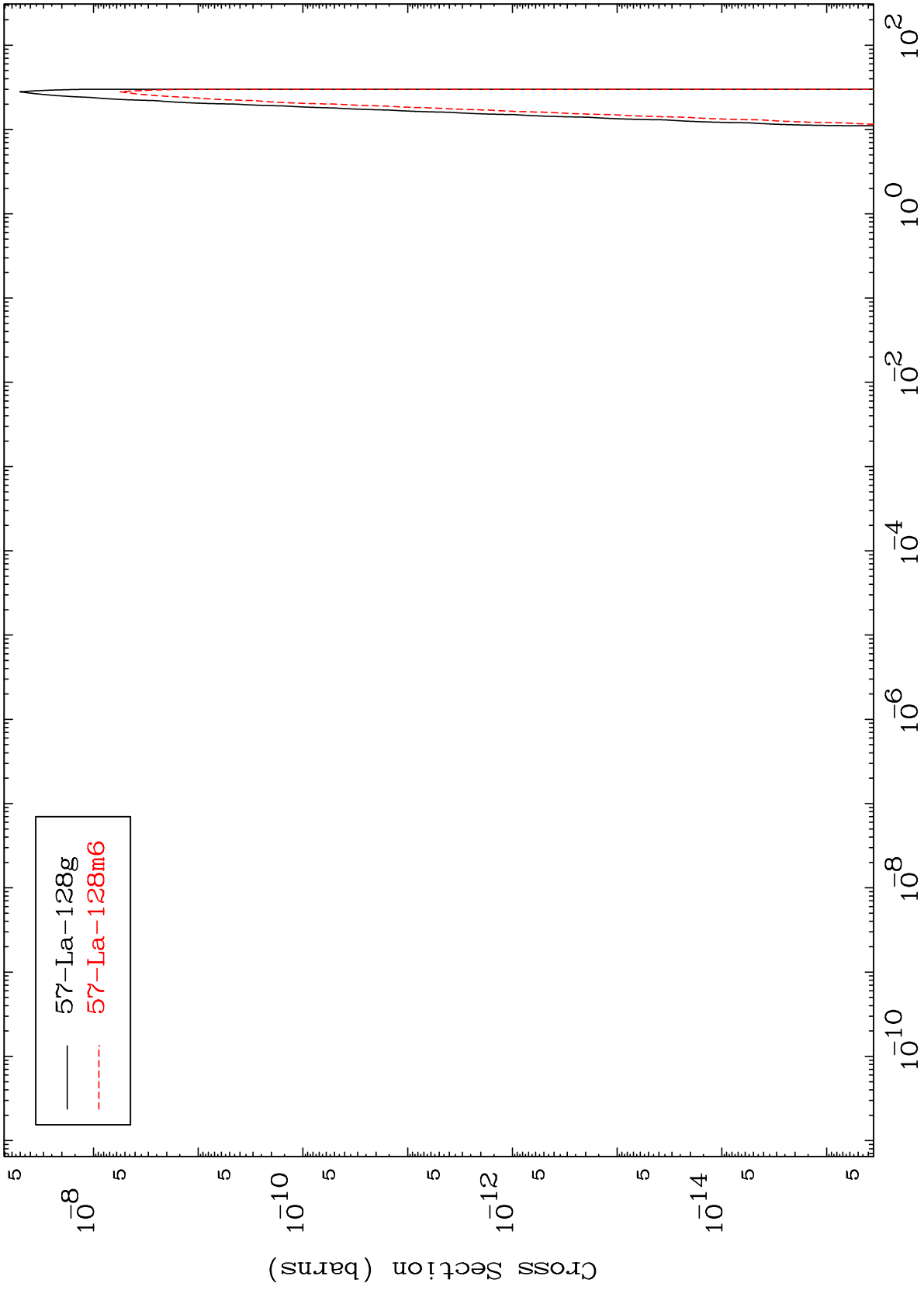
62-Sm-137



MAT 6204

(t,3α)
Radionuclide Production Cross Section

62-Sm-137



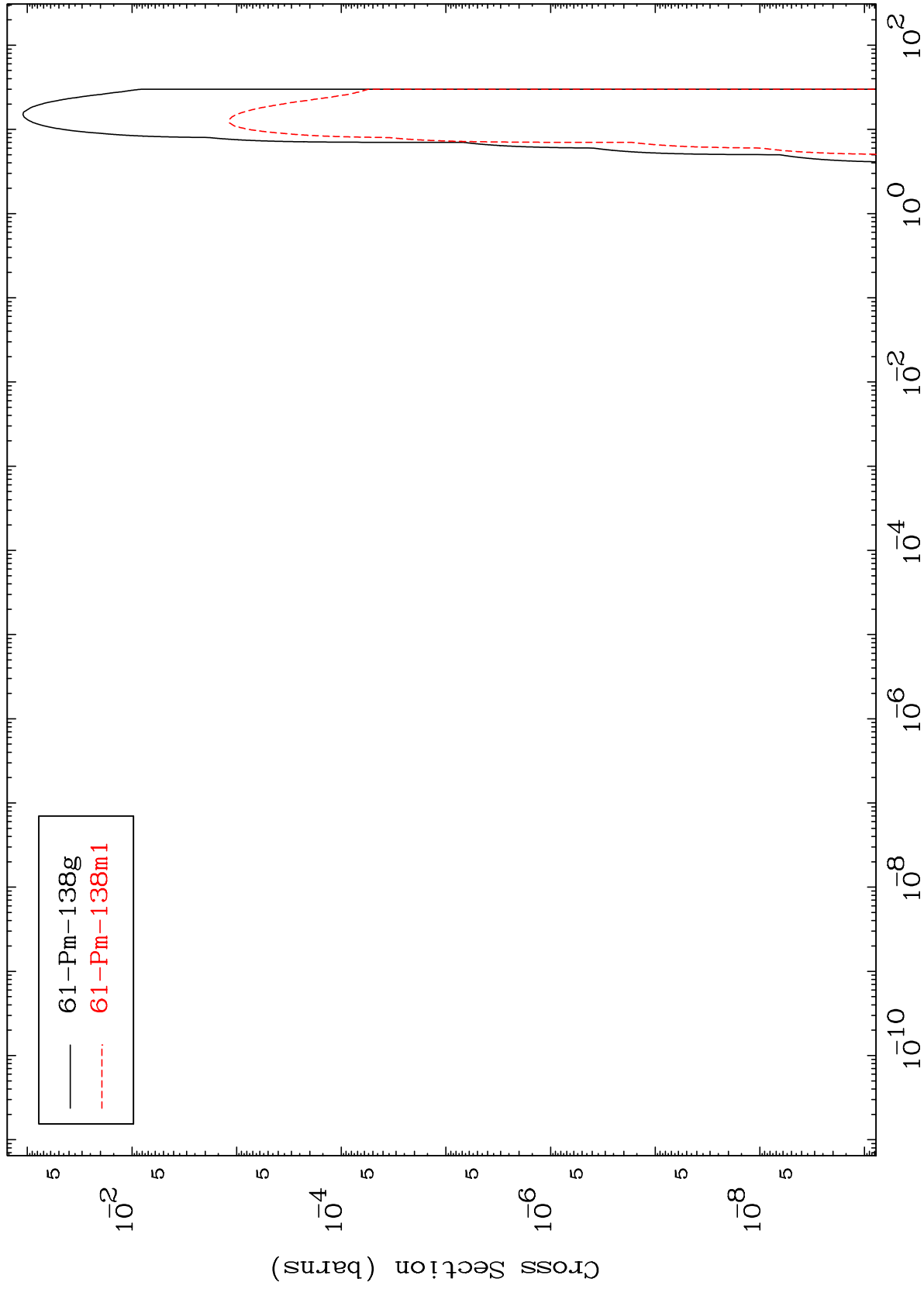
20

62-Sm-137

MAT 6204

(t,2p)
Radionuclide Production Cross Section

62-Sm-137

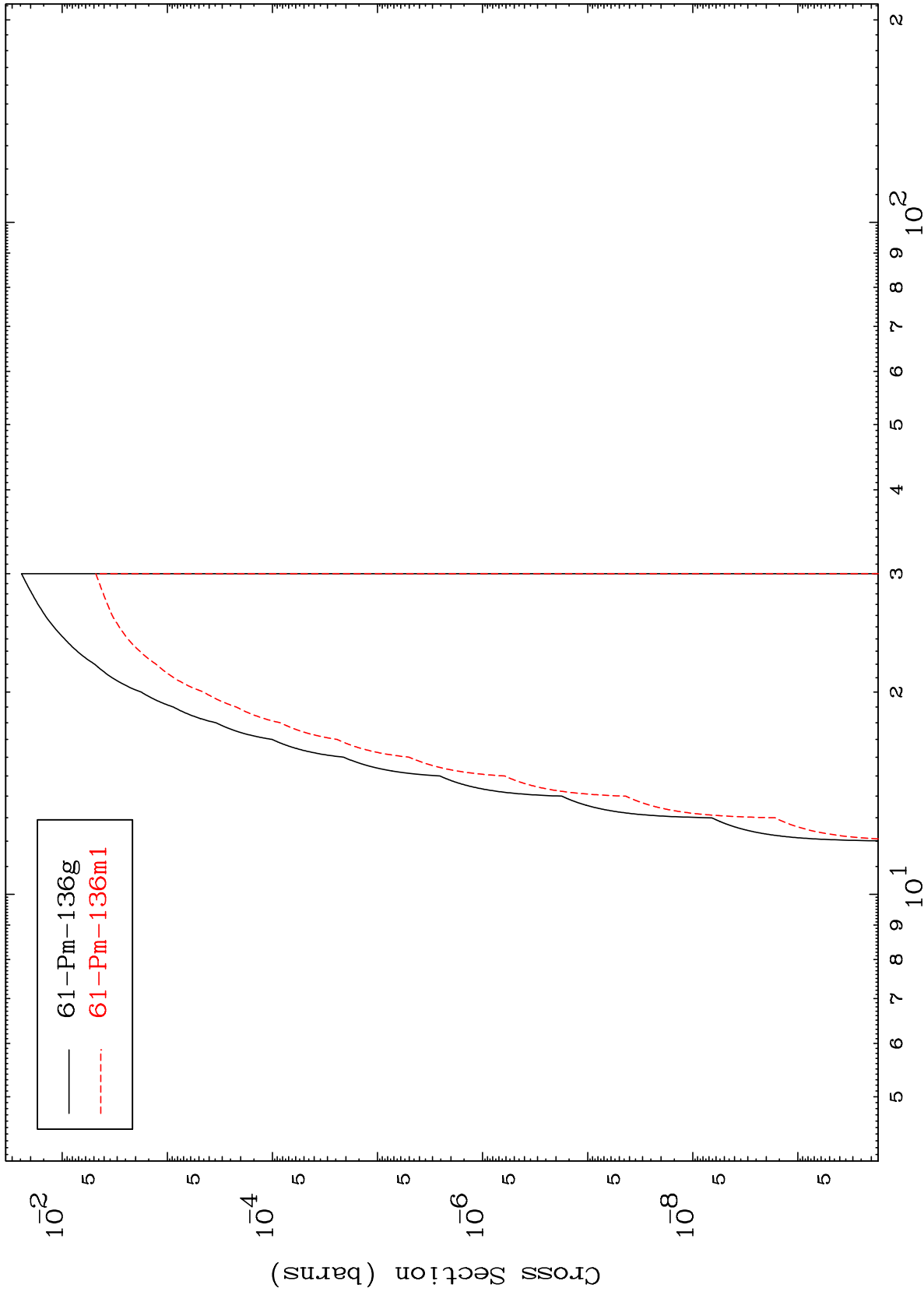


MAT 6204

(t,p) t

62-Sm-137

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

22

Incident Energy (MeV)

62-Sm-137