

Program EVALPLOT
(Version 2018-1)

by

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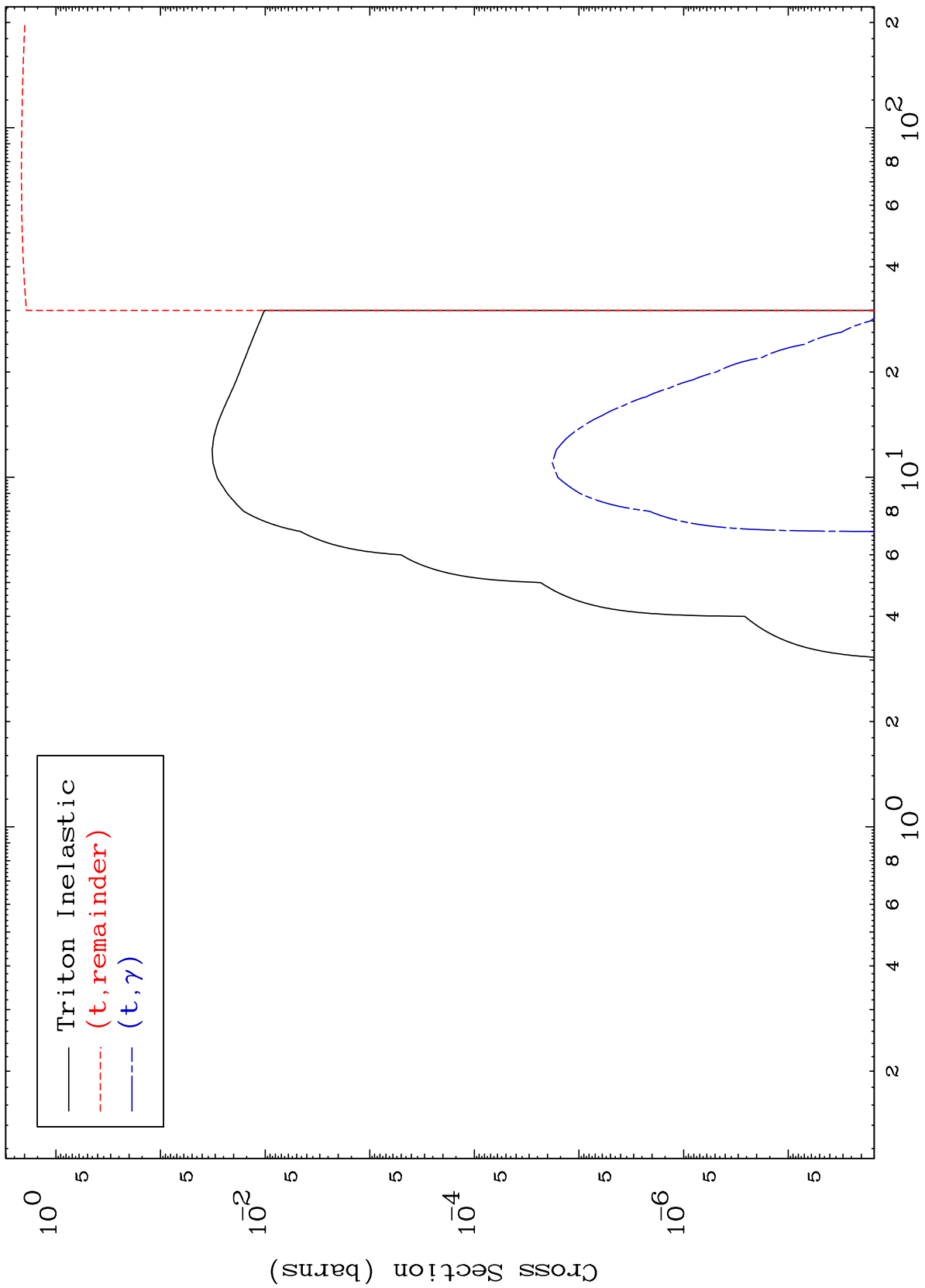
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5995

Triton Major
0 Kelvin Cross Sections

60-Nd-132



— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

60-Nd-132

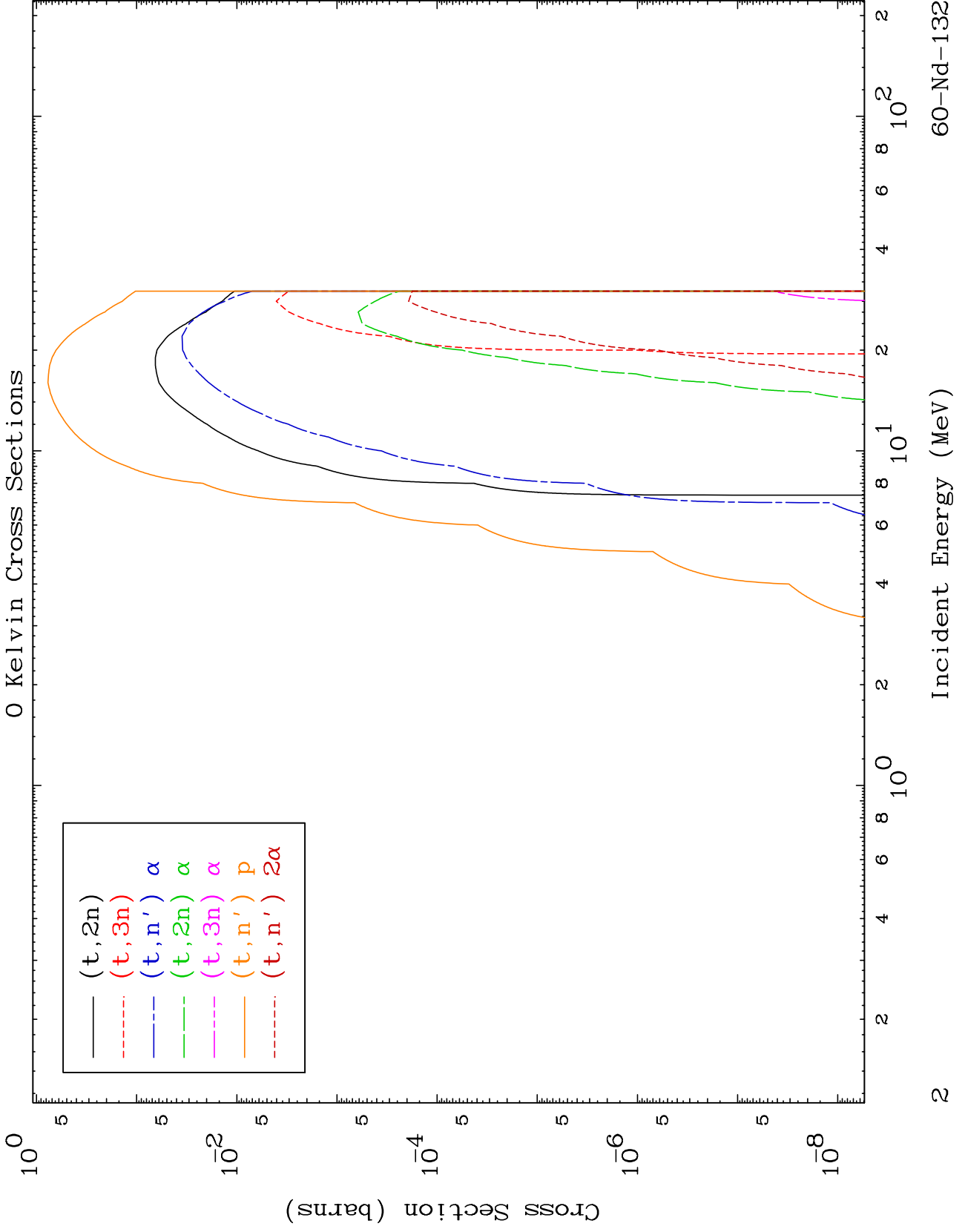
Incident Energy (MeV)

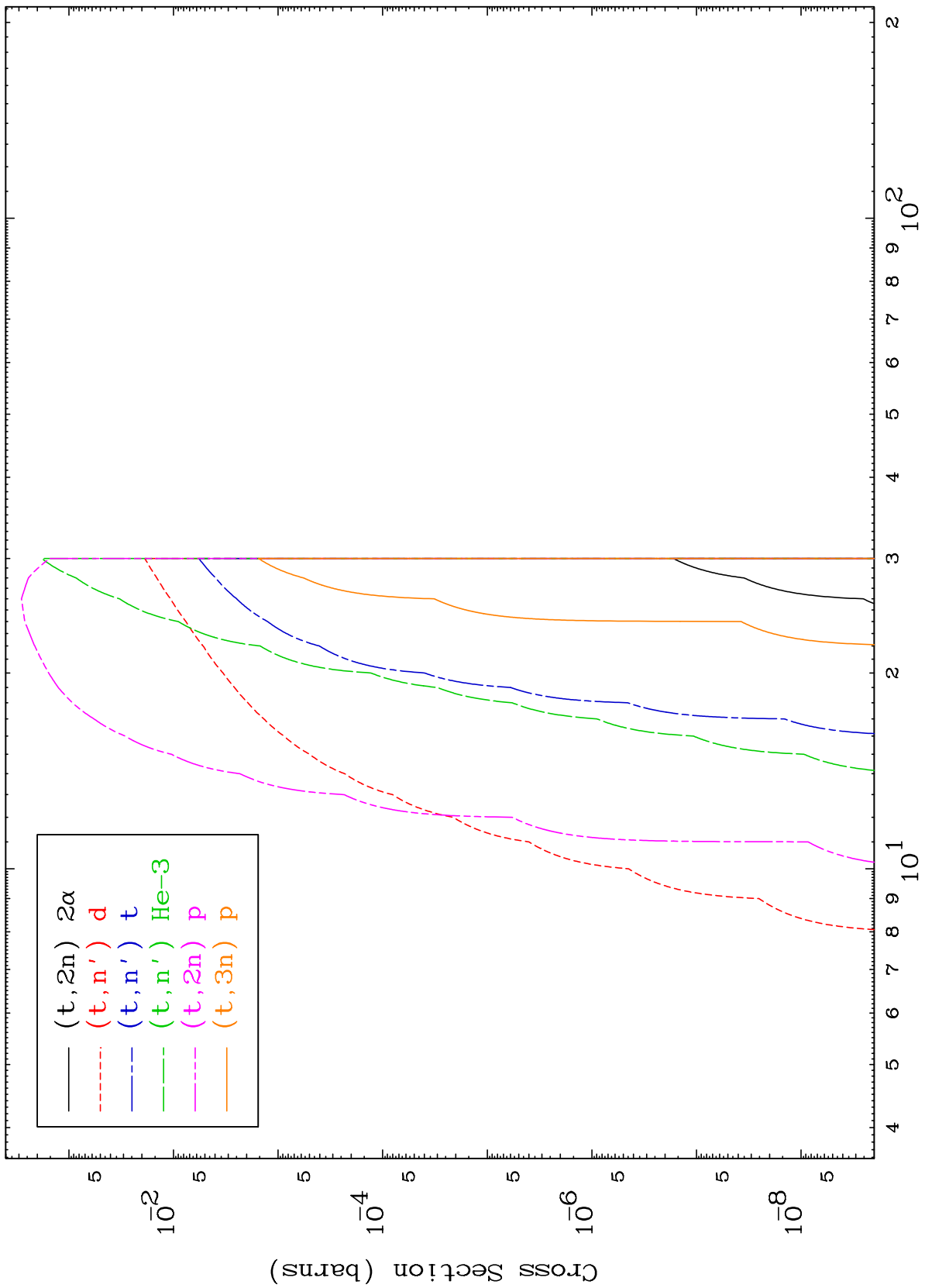
1

MAT 5995

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-132

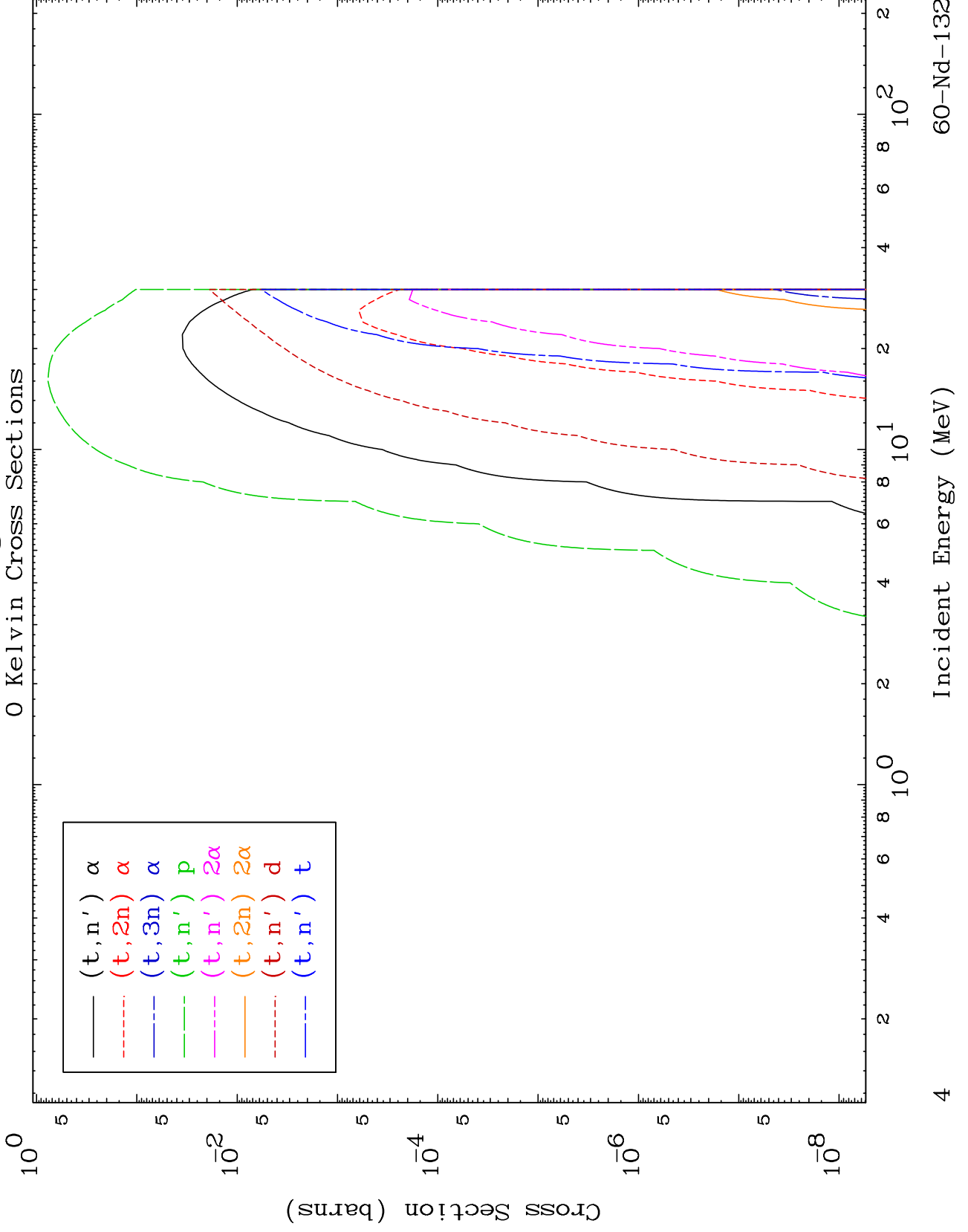




MAT 5995

Triton Charged Particle
0 Kelvin Cross Sections

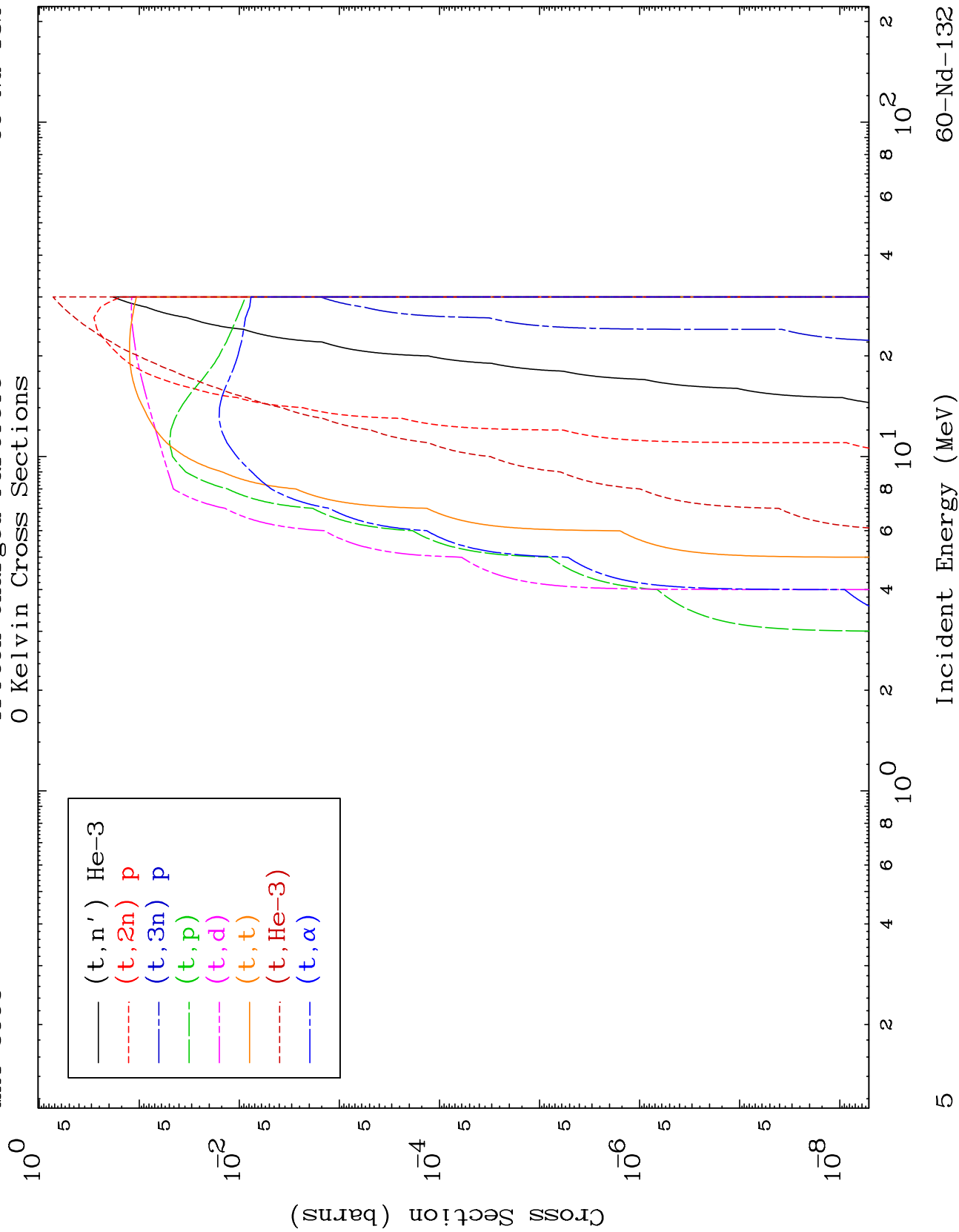
60-Nd-132



MAT 5995

Triton Charged Particle
0 Kelvin Cross Sections

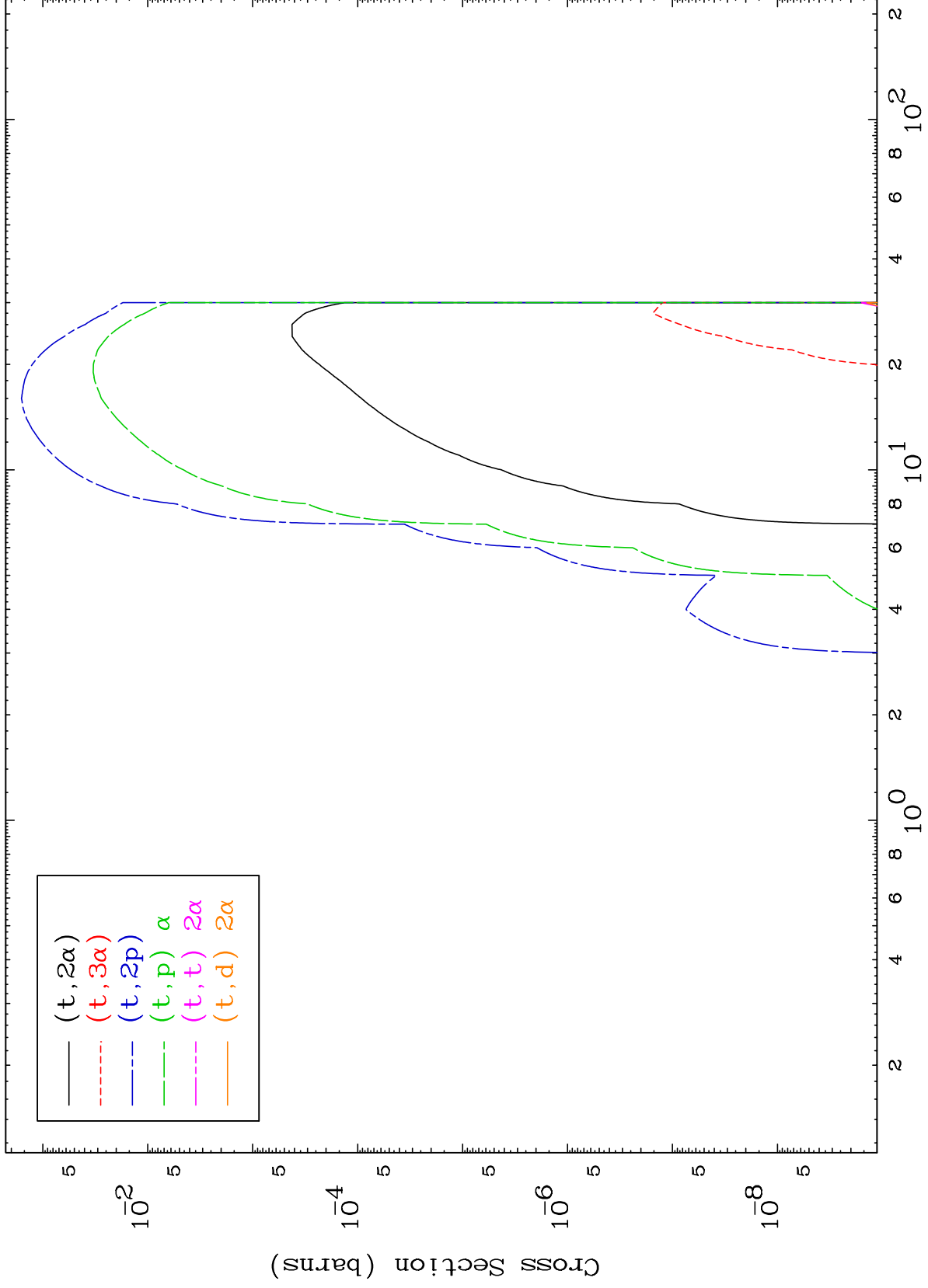
60-Nd-132



MAT 5995

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-132

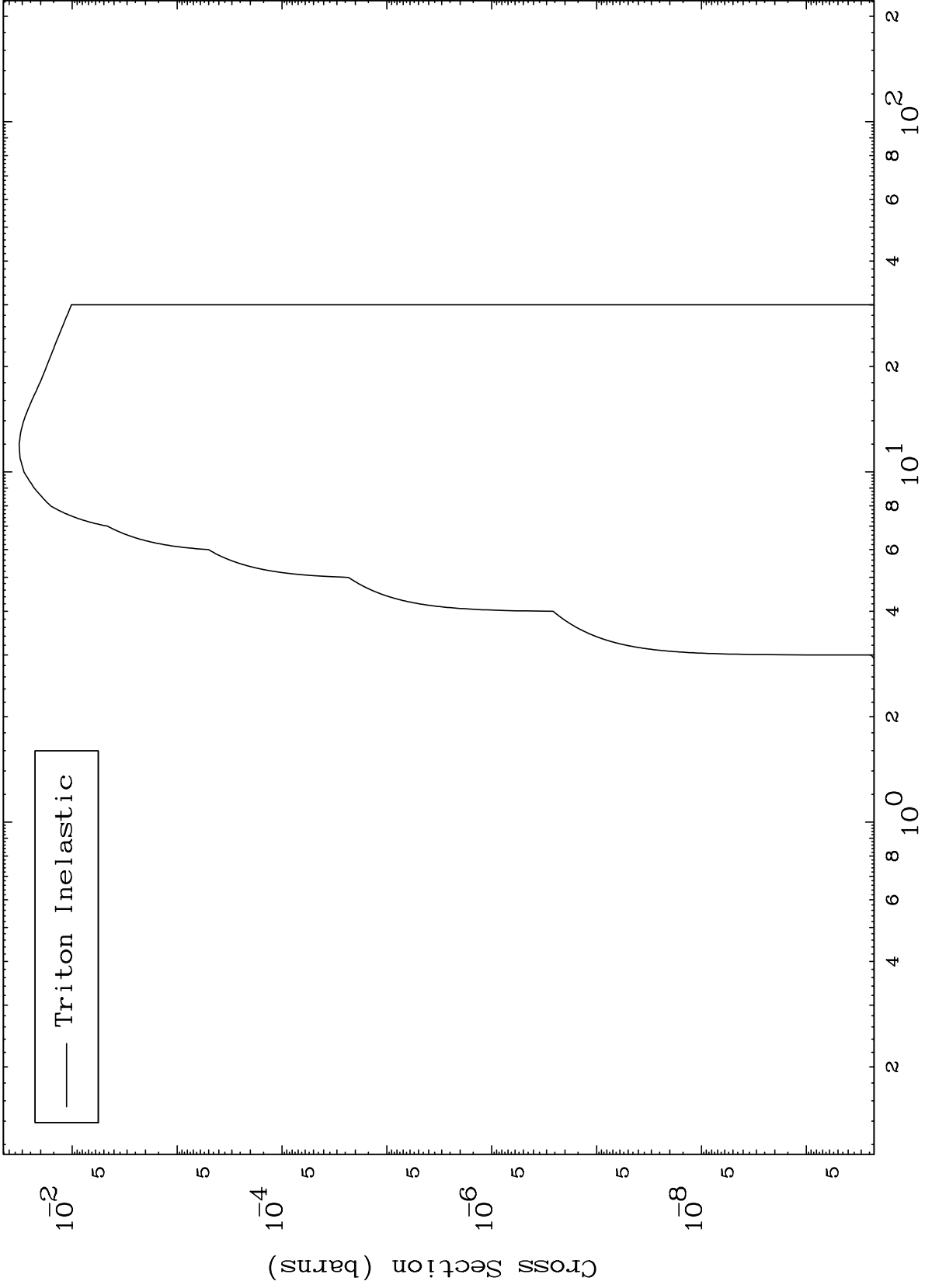


MAT 5995

(t, n') Level

60-Nd-132

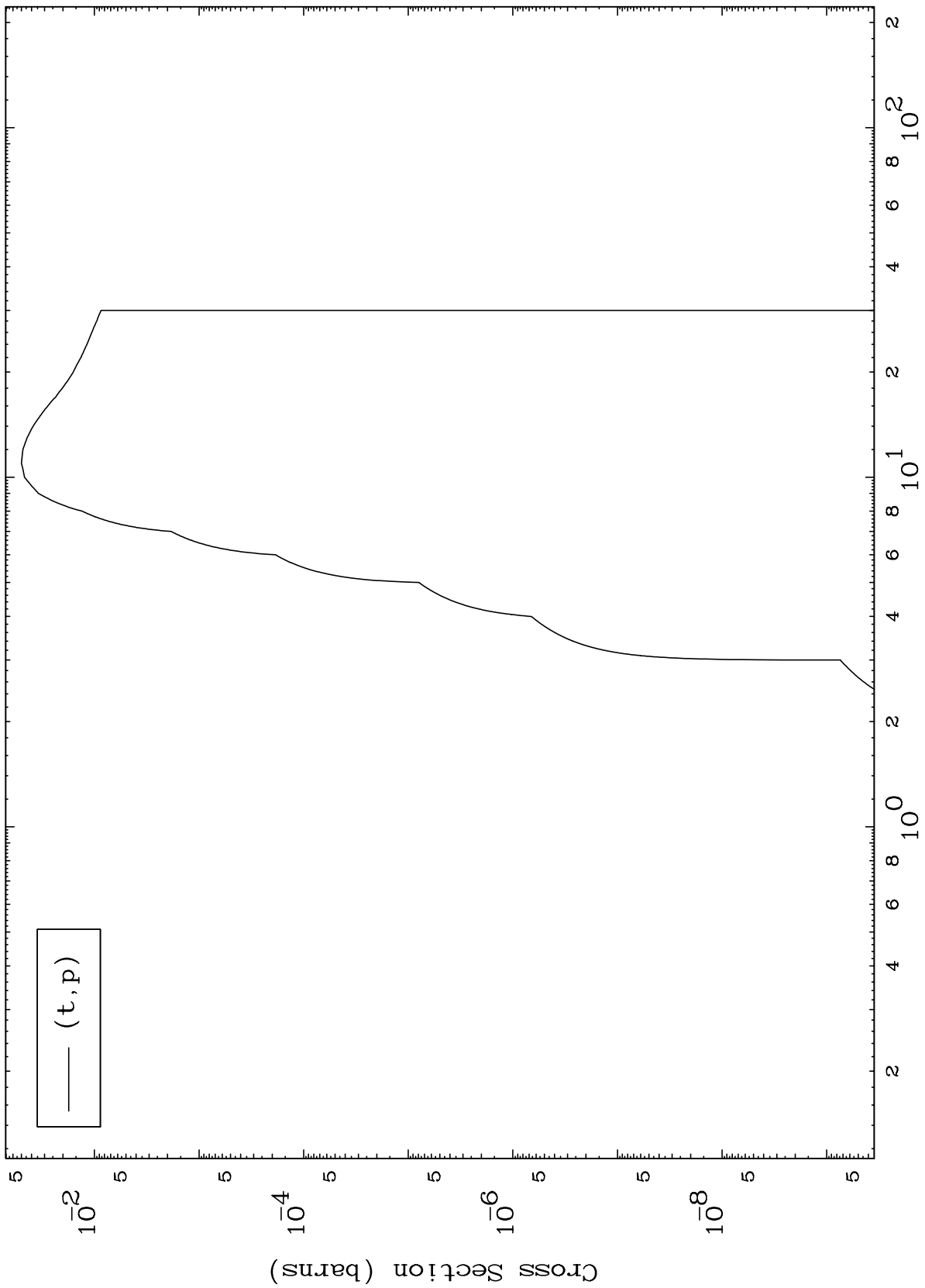
0 Kelvin Cross Sections



MAT 5995

60-Nd-132

(t,p) Levels
0 Kelvin Cross Sections

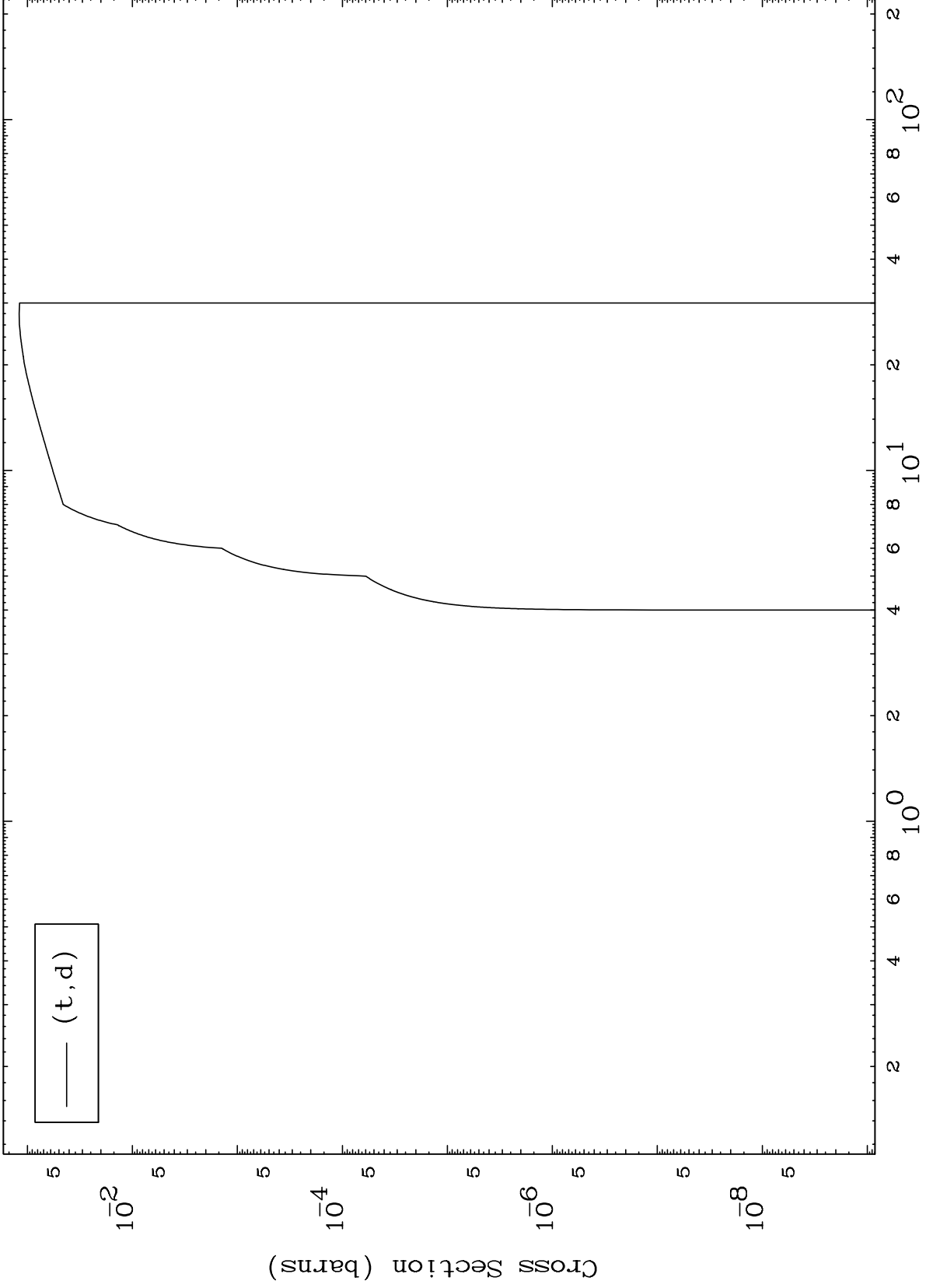


MAT 5995

(t,d) Levels

60-Nd-132

0 Kelvin Cross Sections

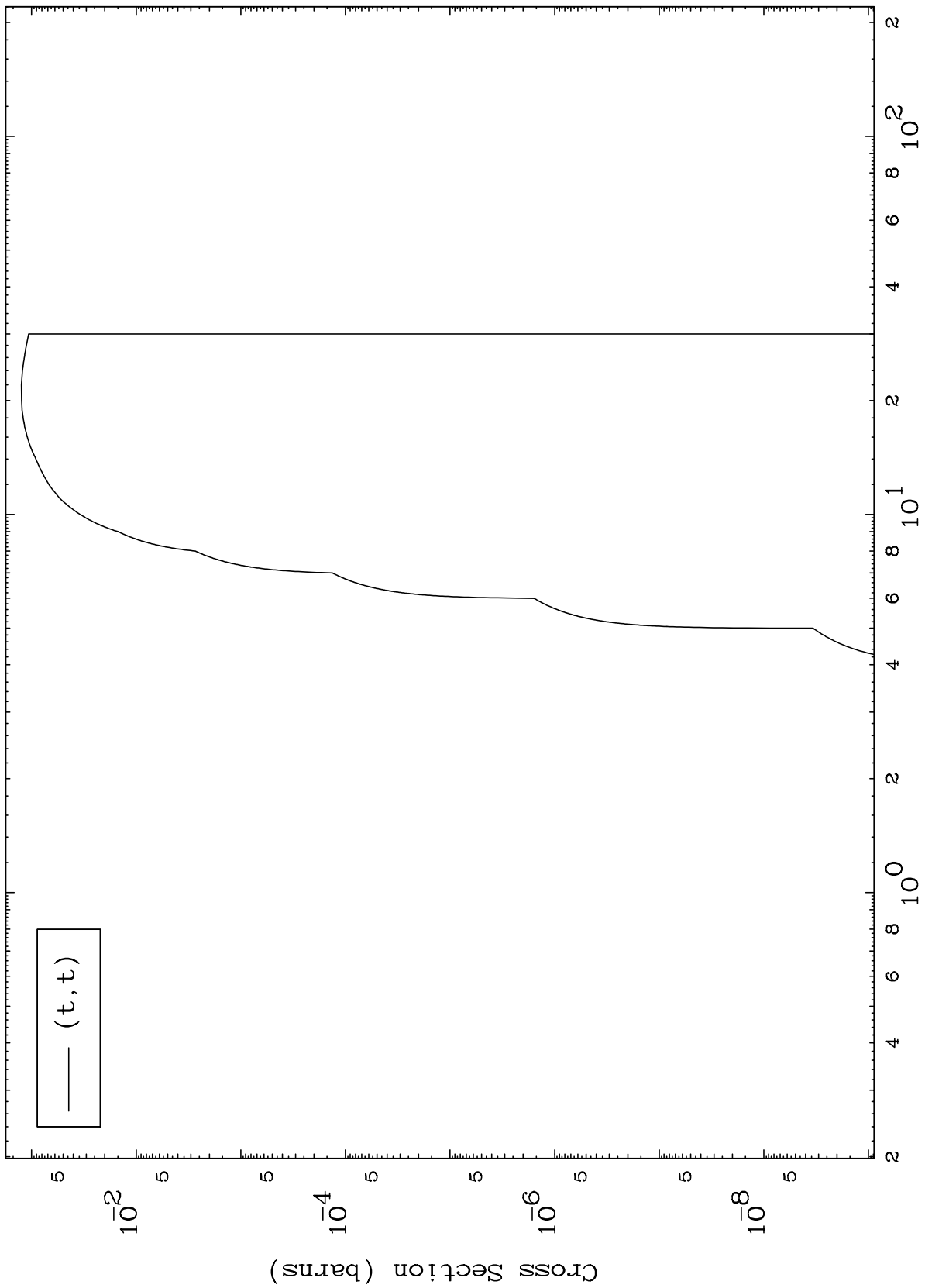


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(t, t) Levels

60-Nd-132

0 Kelvin Cross Sections



10

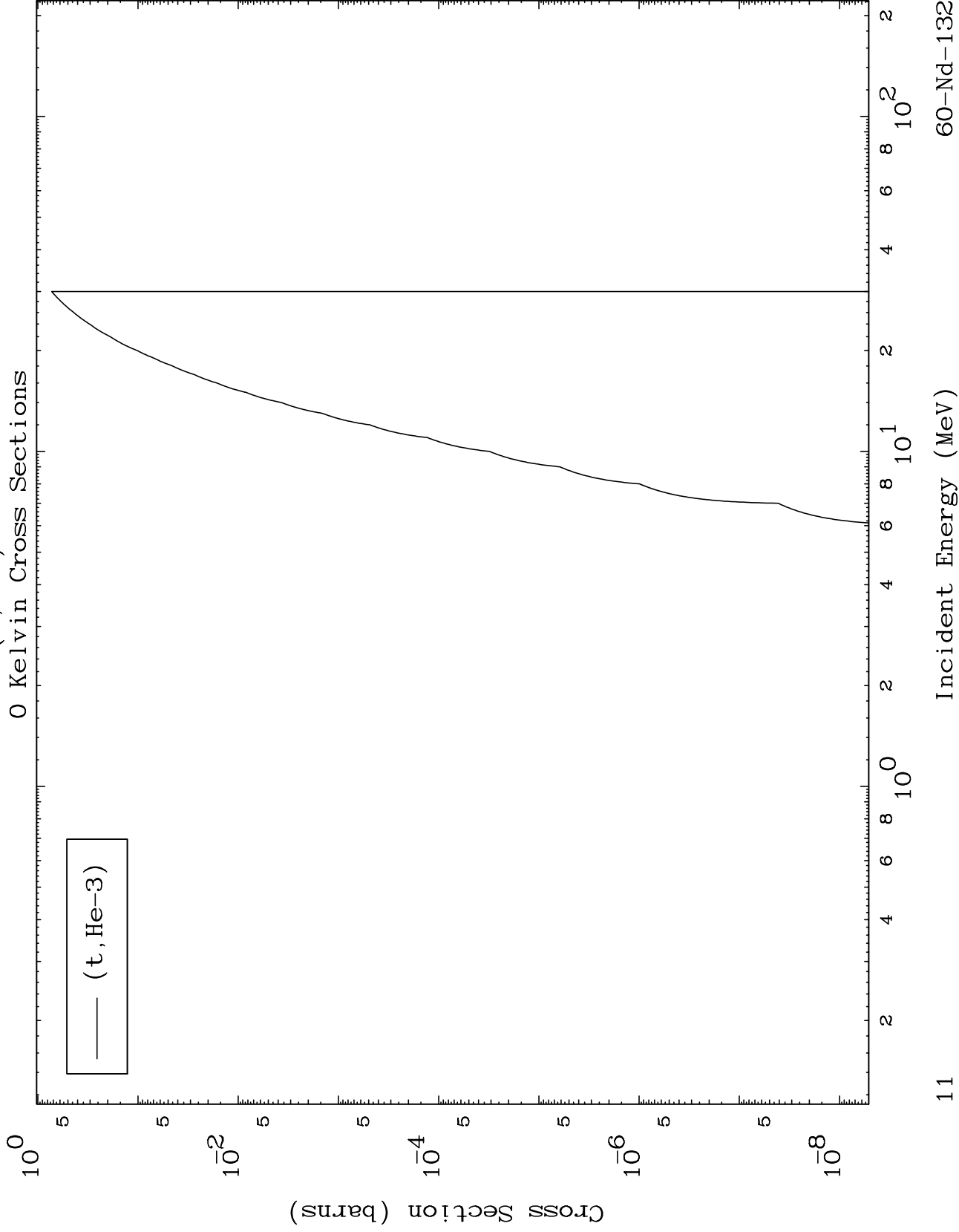
Incident Energy (MeV)

60-Nd-132

MAT 5995

(t,He3) Levels

60-Nd-132

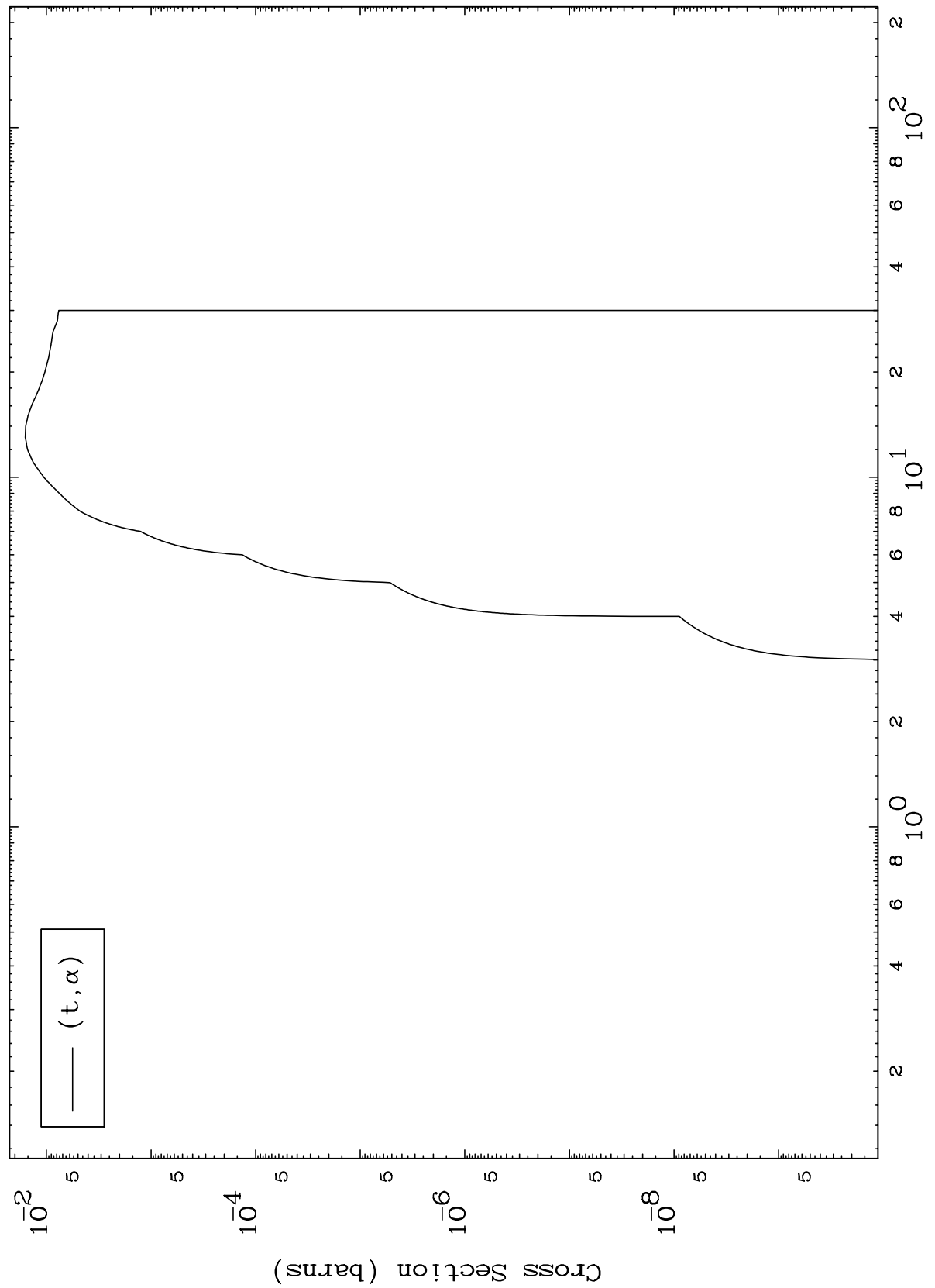


MAT 5995

(t, α) Levels

60-Nd-132

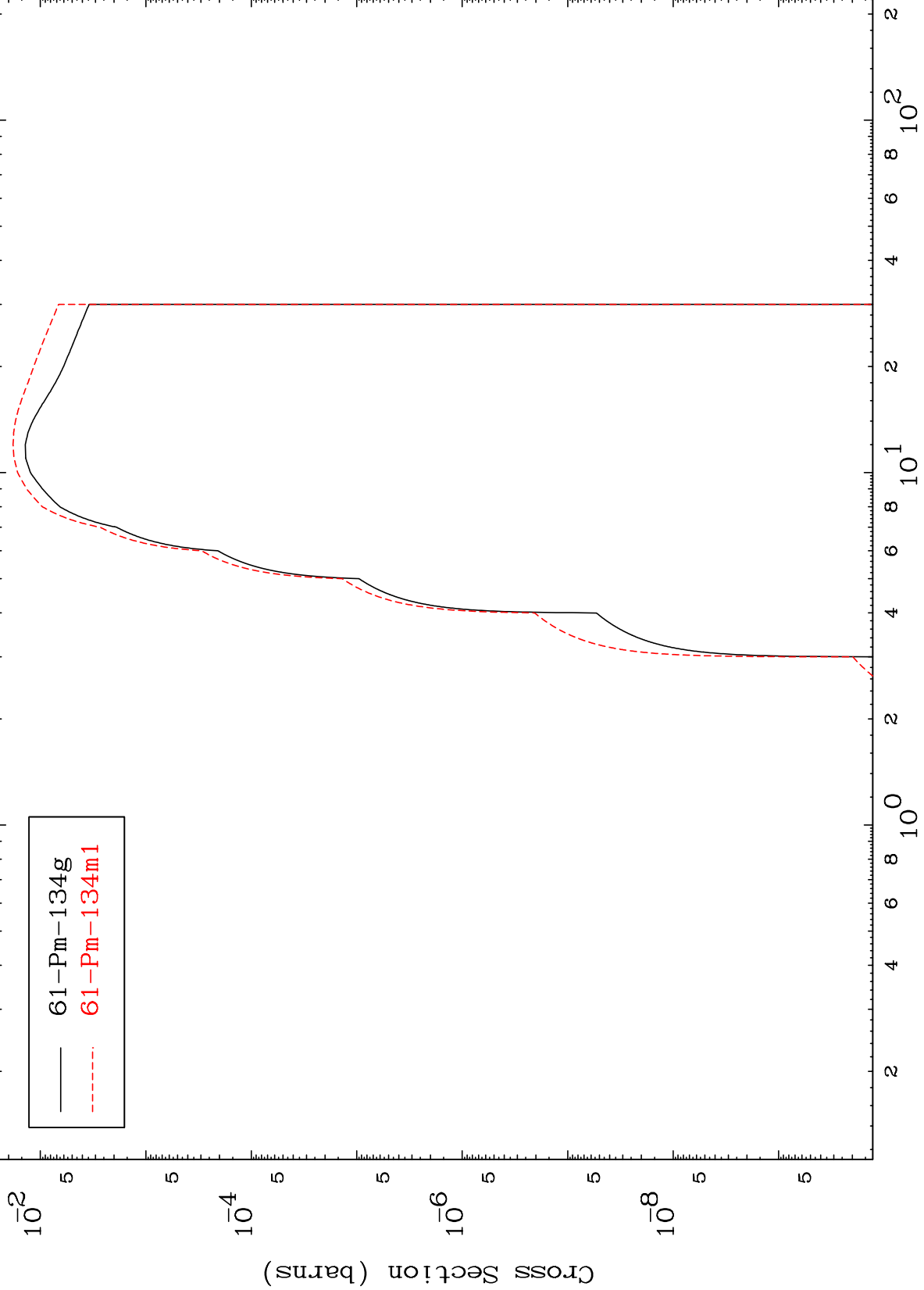
0 Kelvin Cross Sections



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Triton Inelastic
Radionuclide Production Cross Section

60-Nd-132



61-Pm-134g
61-Pm-134m1

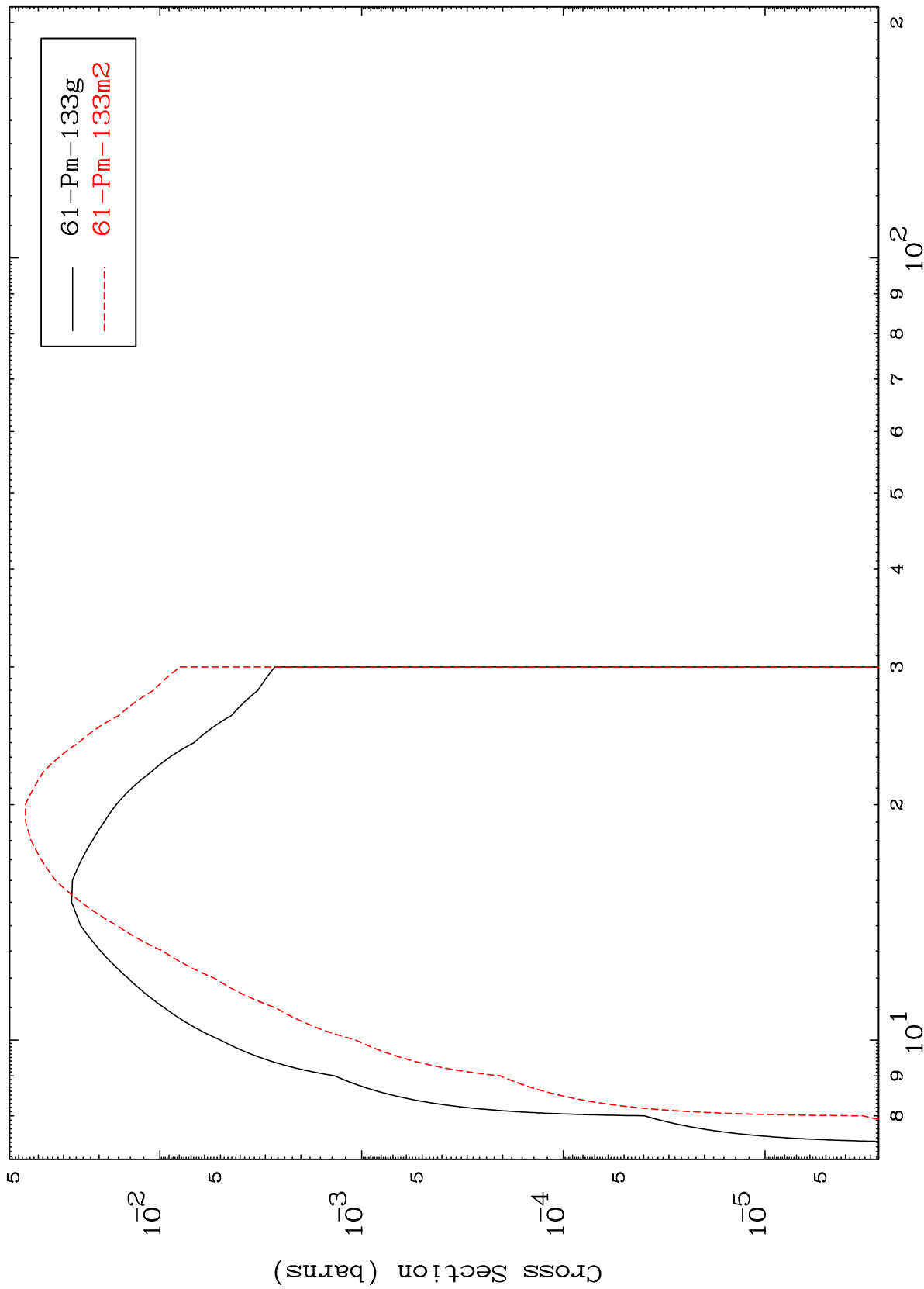
60-Nd-132

Incident Energy (MeV)

MAT 5995

60-Nd-132

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

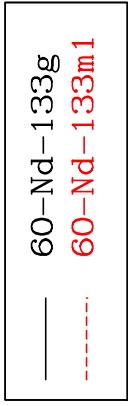
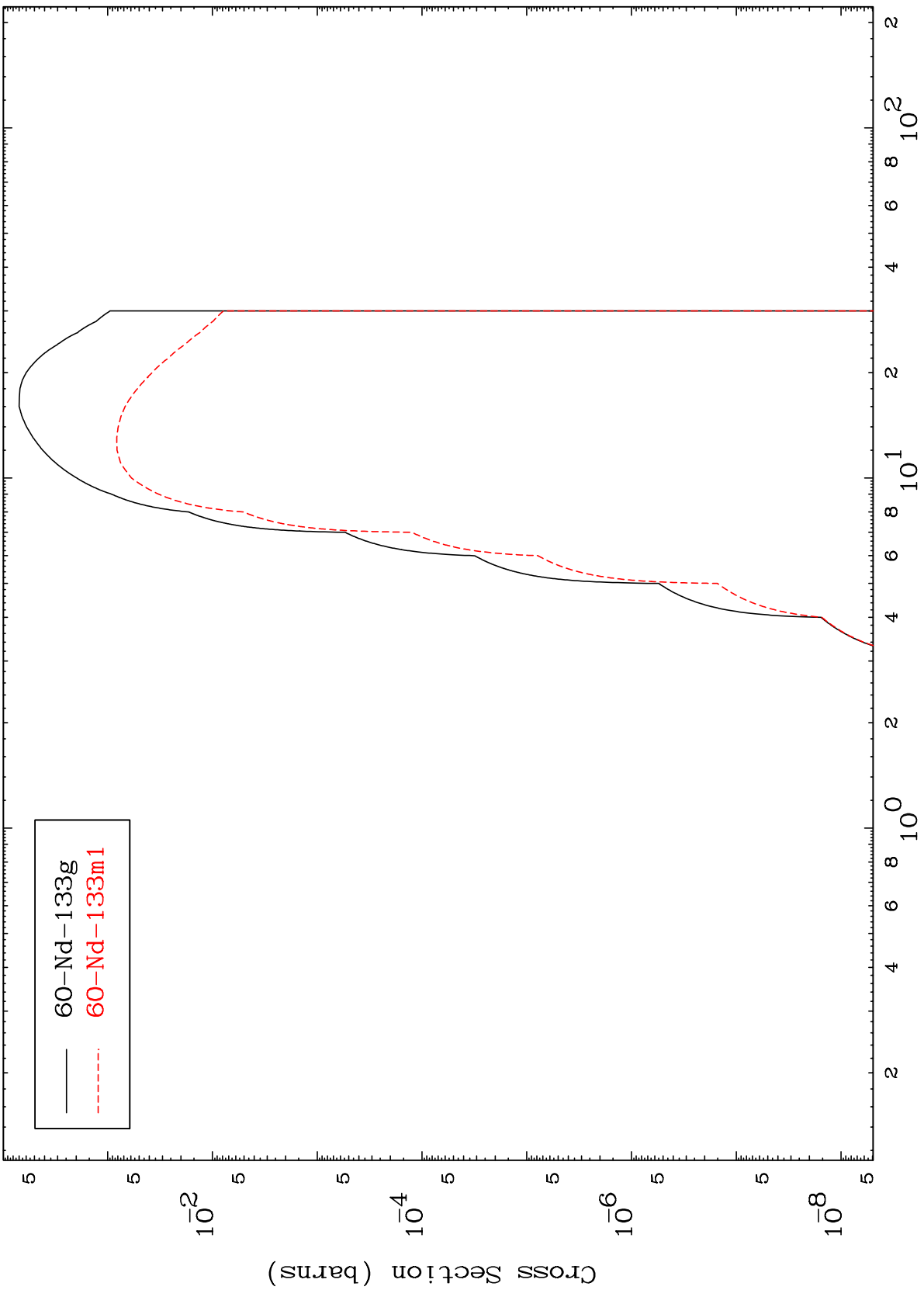
60-Nd-132

MAT 5995

(t,n') p

60-Nd-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

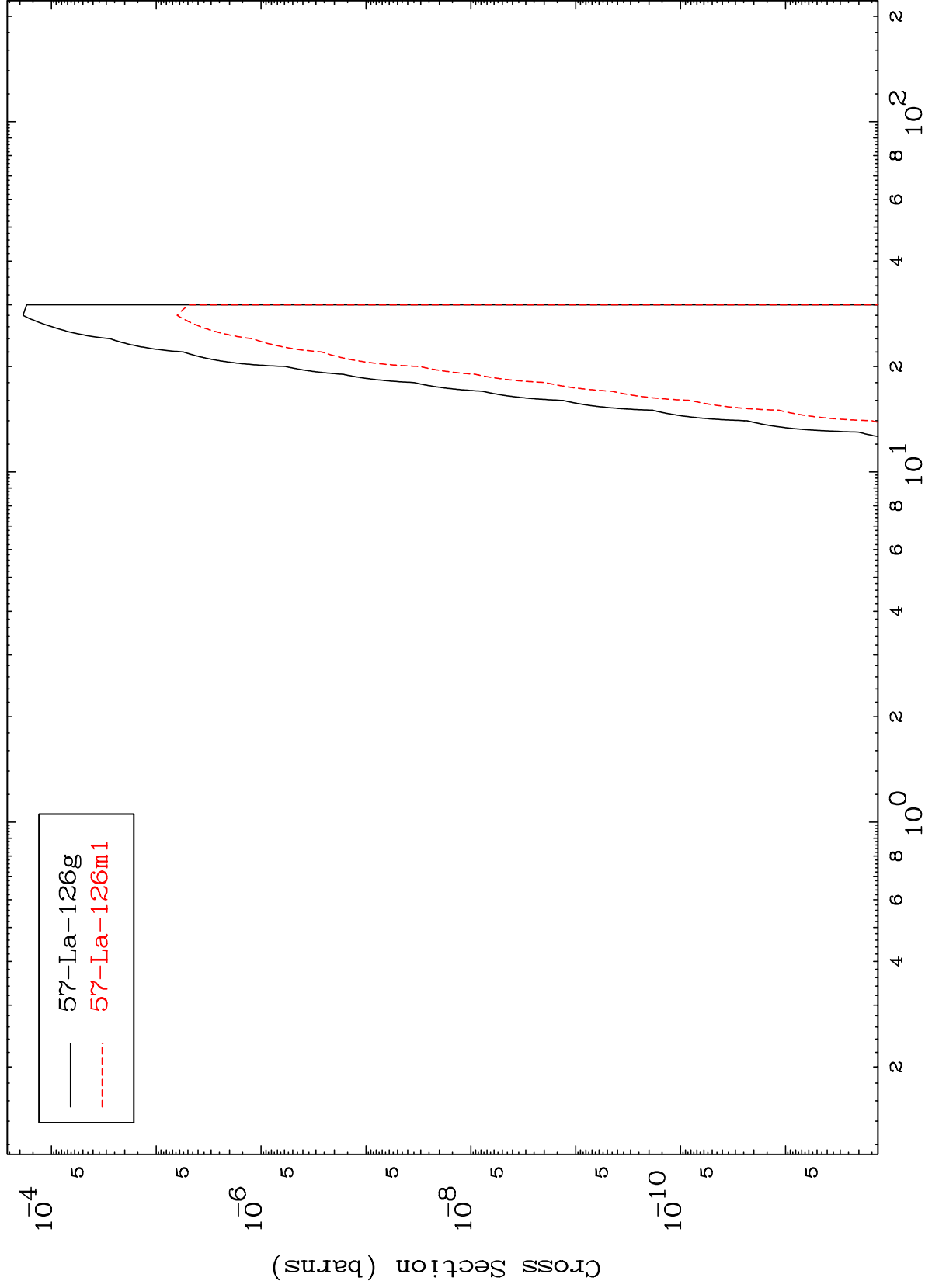
60-Nd-132

MAT 5995

(t,n') 2 α

60-Nd-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

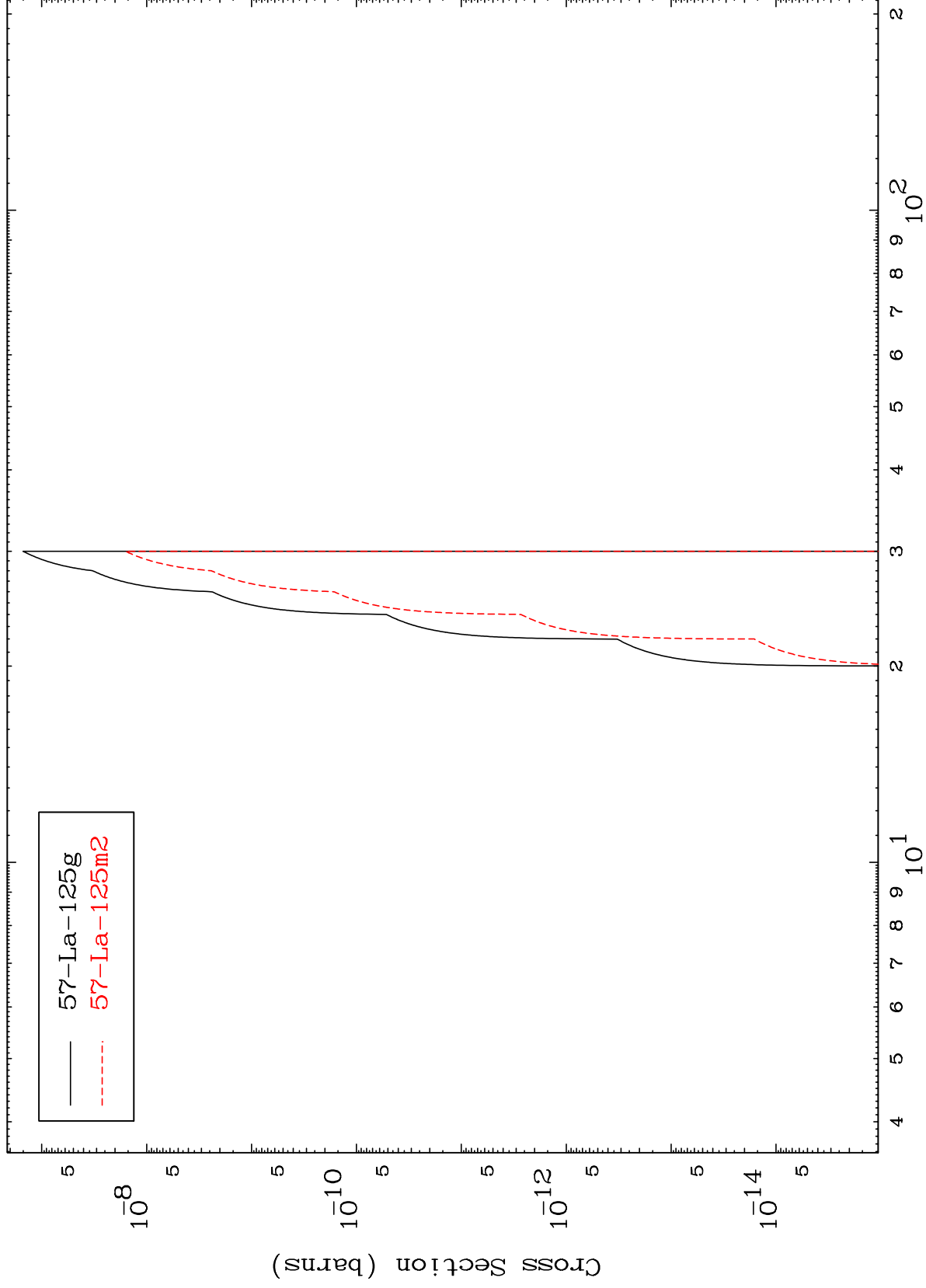
60-Nd-132

MAT 5995

$(t, 2n) 2\alpha$

$^{60}\text{Nd}-132$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

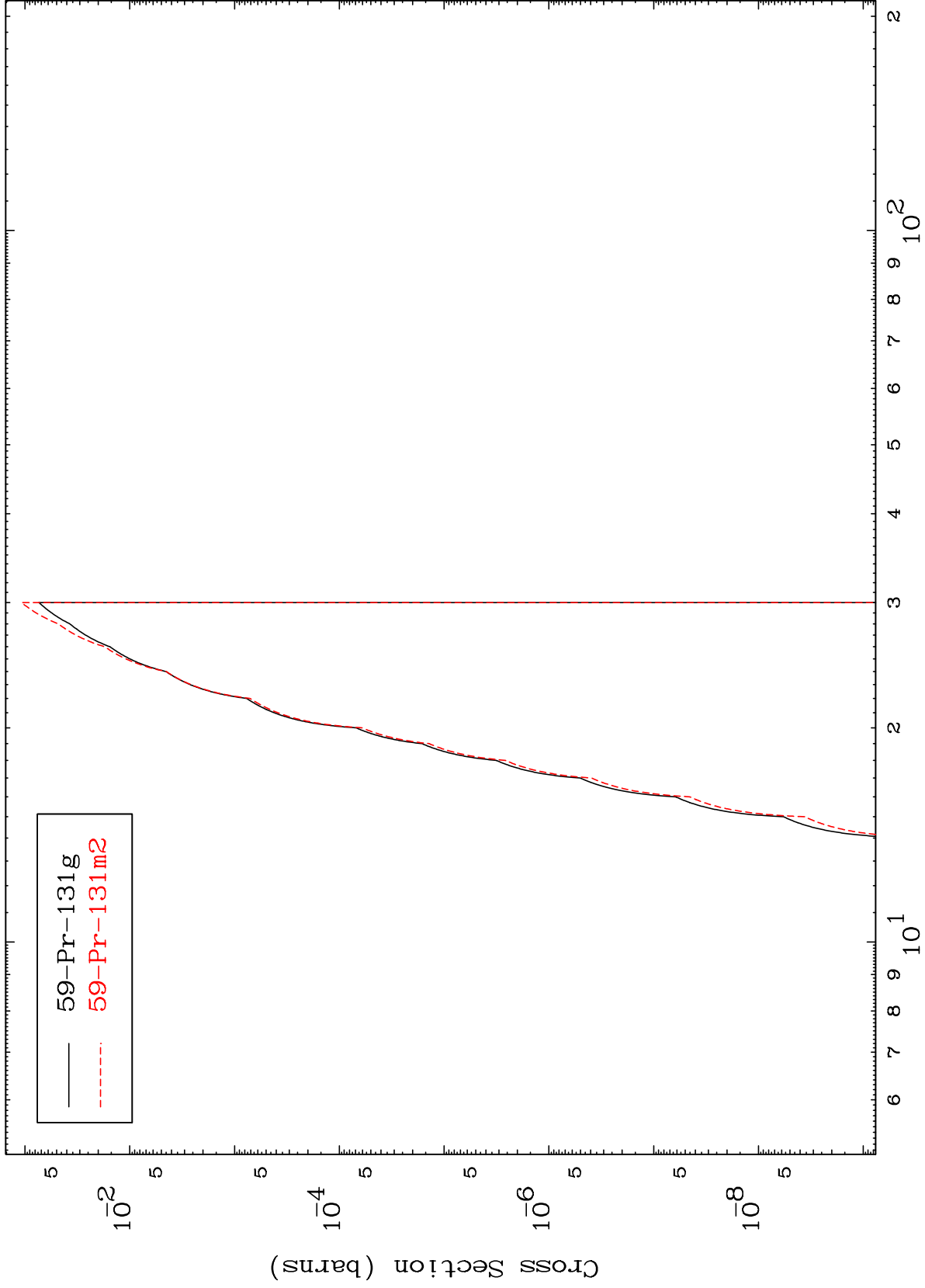
$^{60}\text{Nd}-132$

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(t,n') He-3

60-Nd-132

Radionuclide Production Cross Section



18

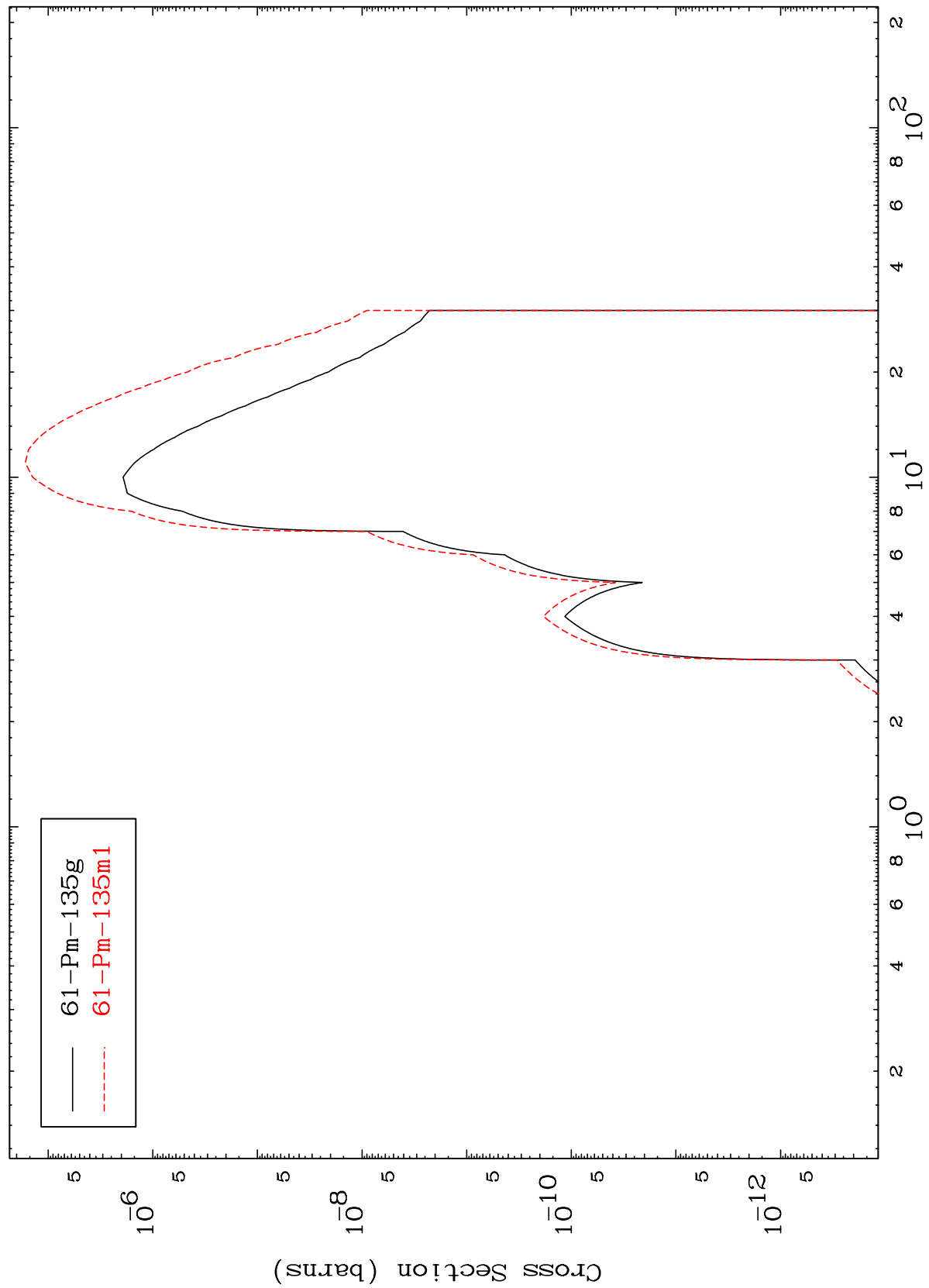
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

(t, γ)
Radionuclide Production Cross Section



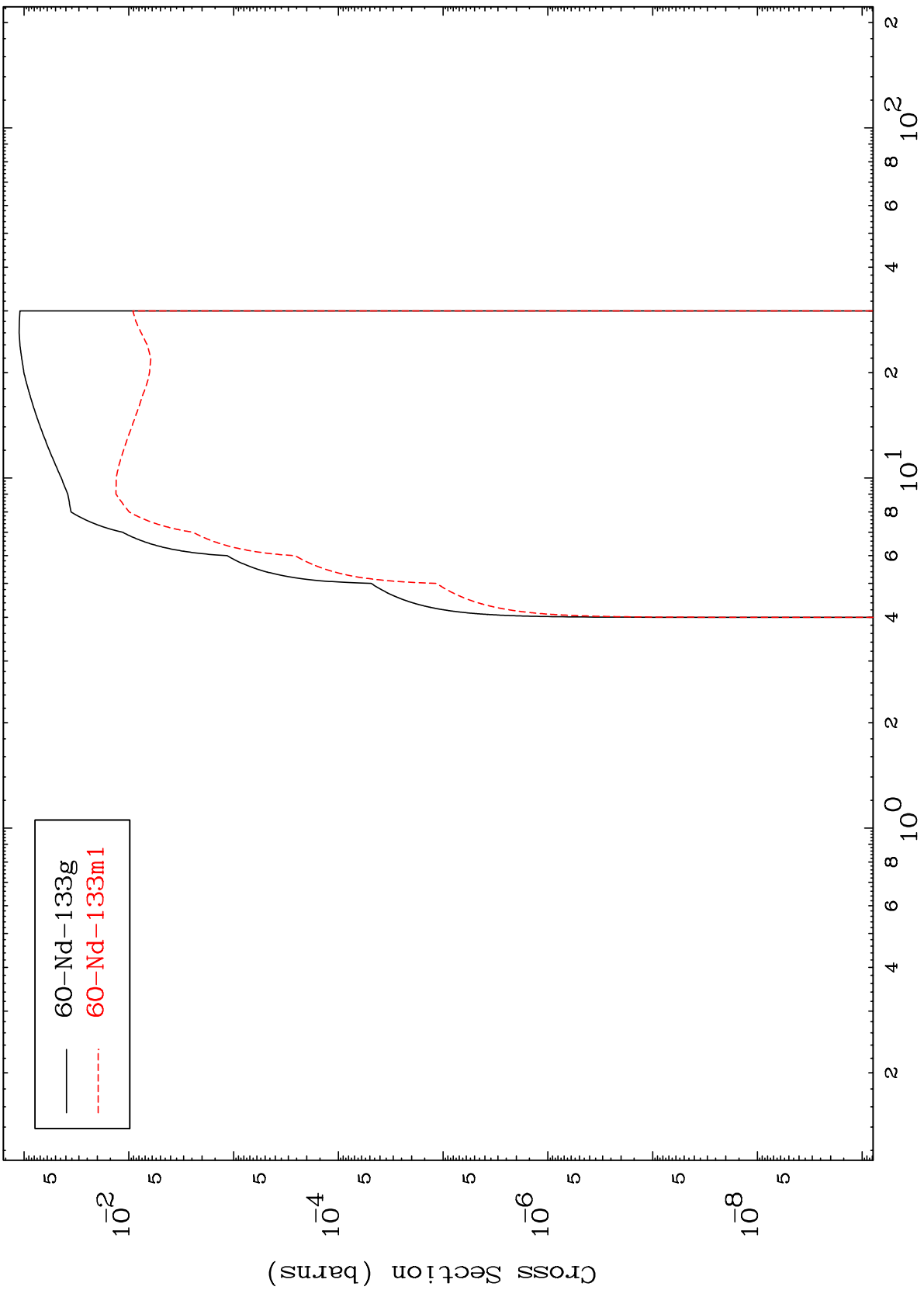
— 61-Pm-135g
- - - 61-Pm-135m1

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(t,d)

60-Nd-132

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

20

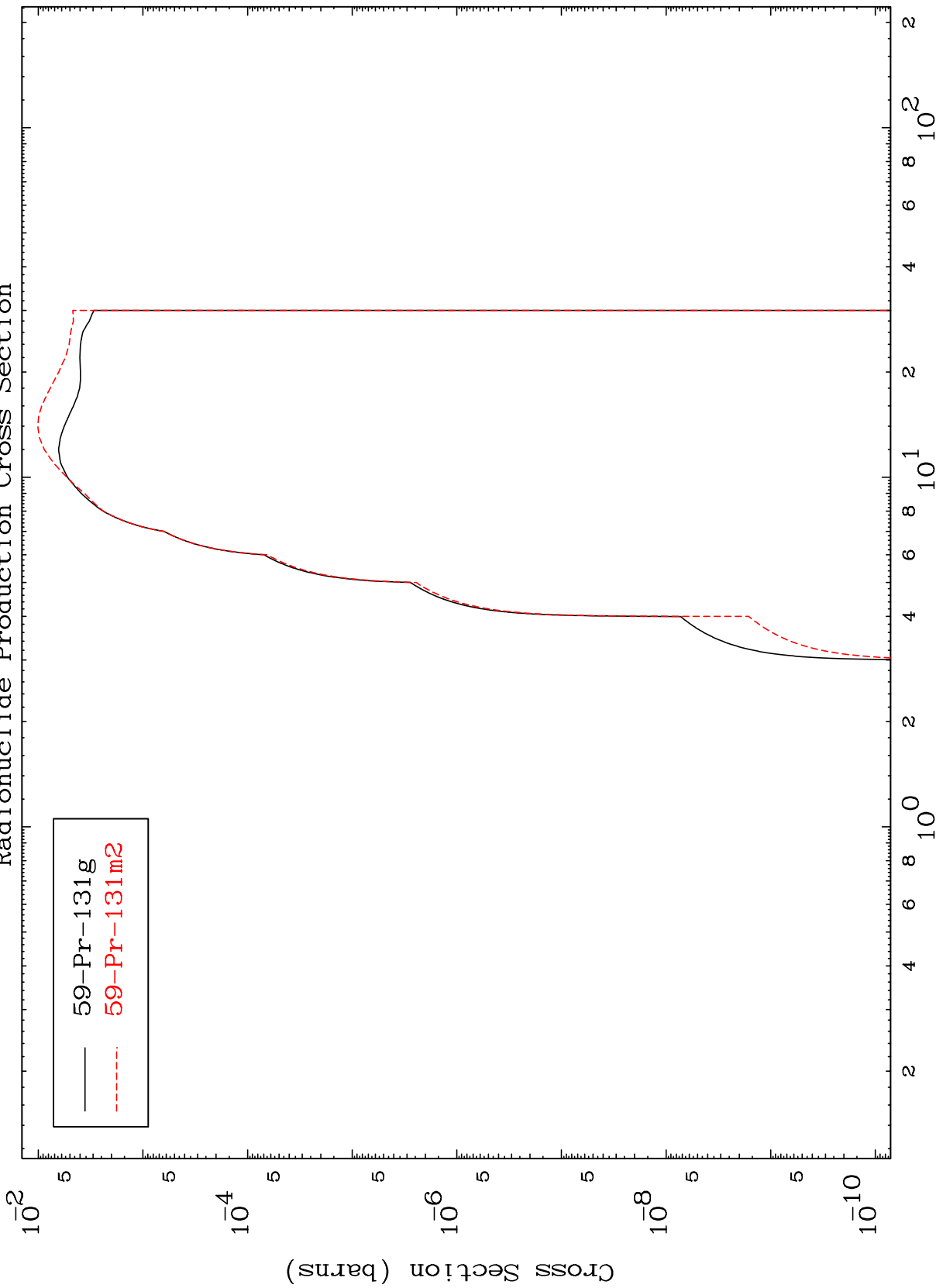
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

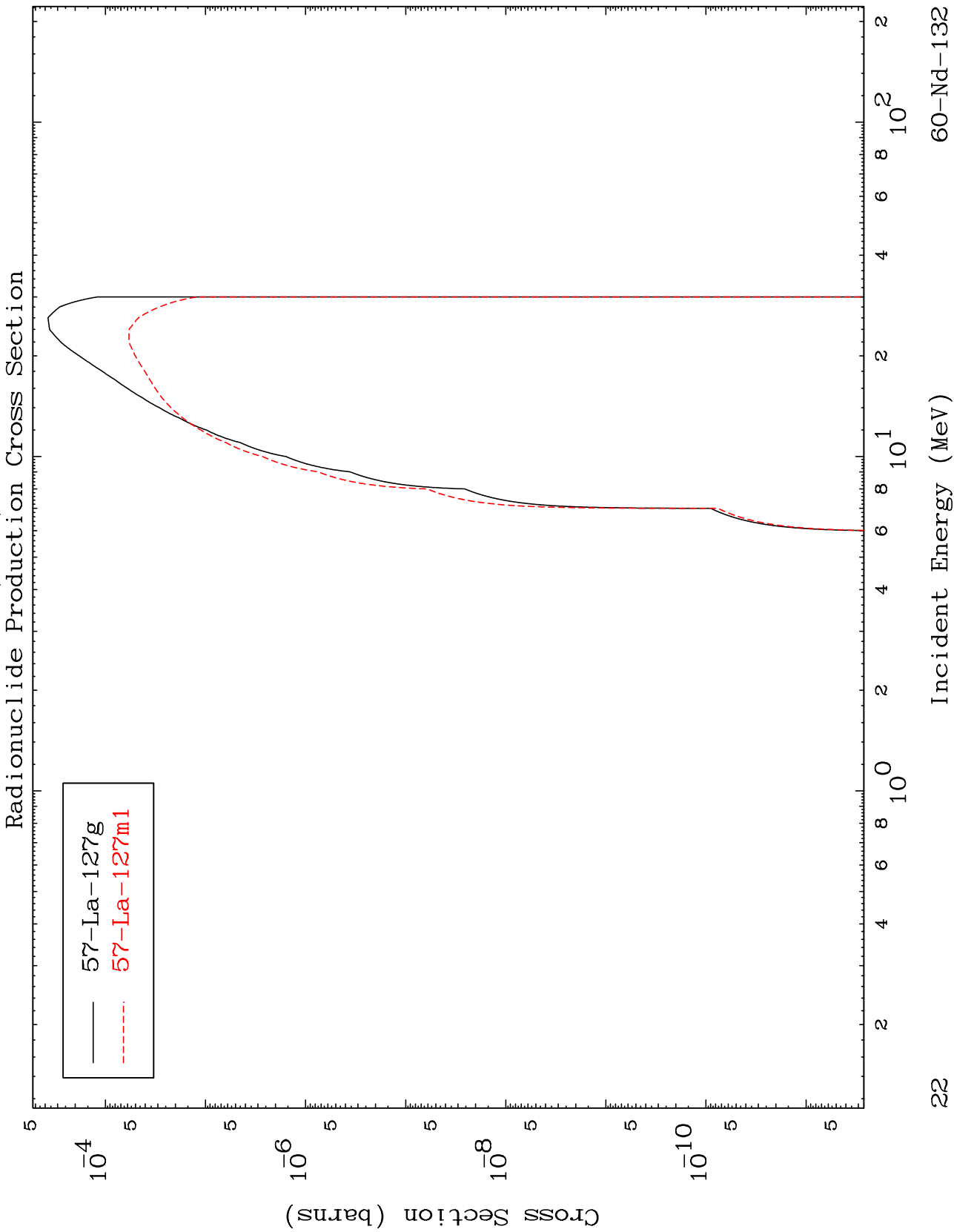
Radionuclide Production Cross Section



MAT 5995

(t,2 α)

60-Nd-132

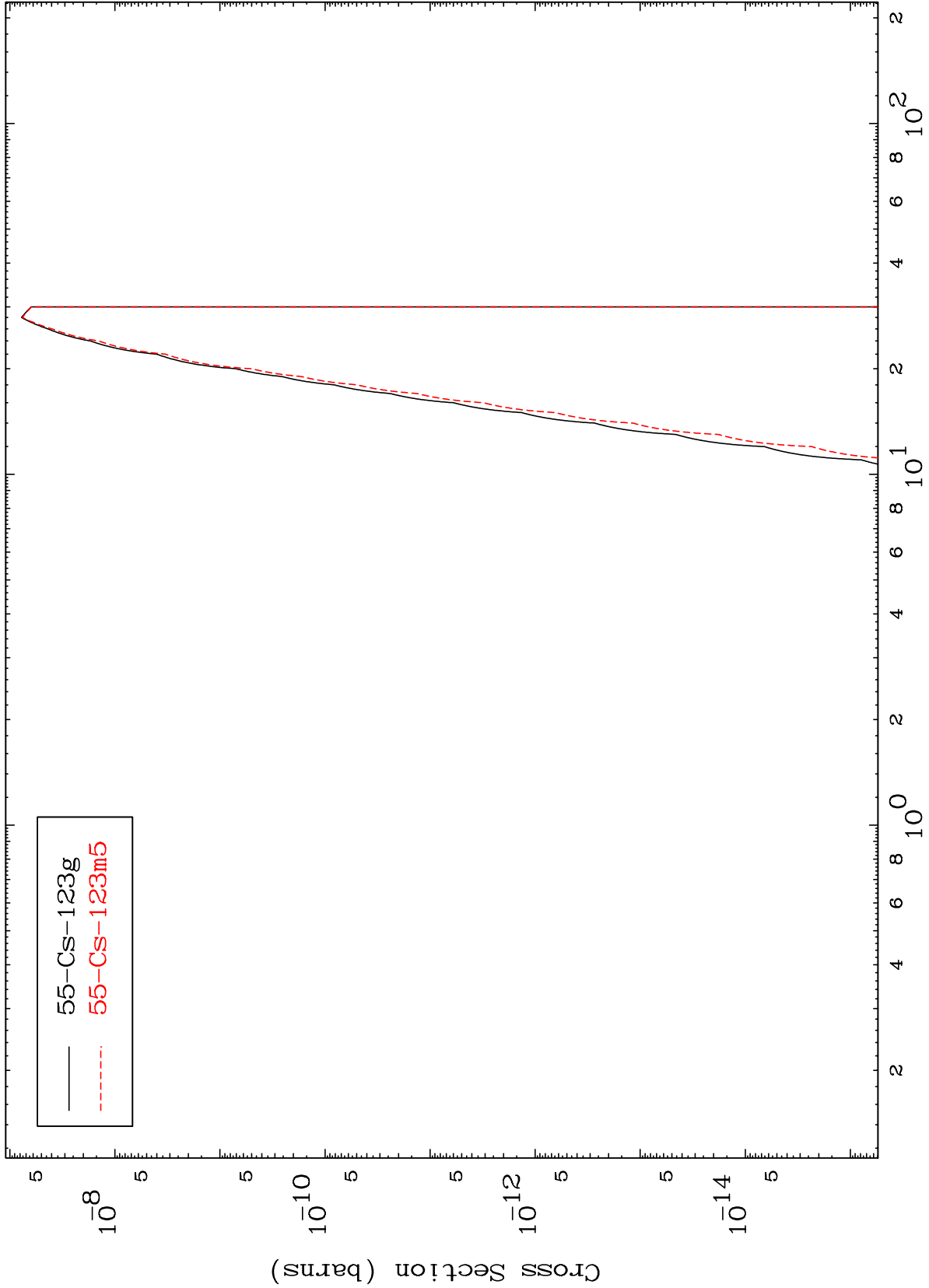


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(t, 3α)

60-Nd-132

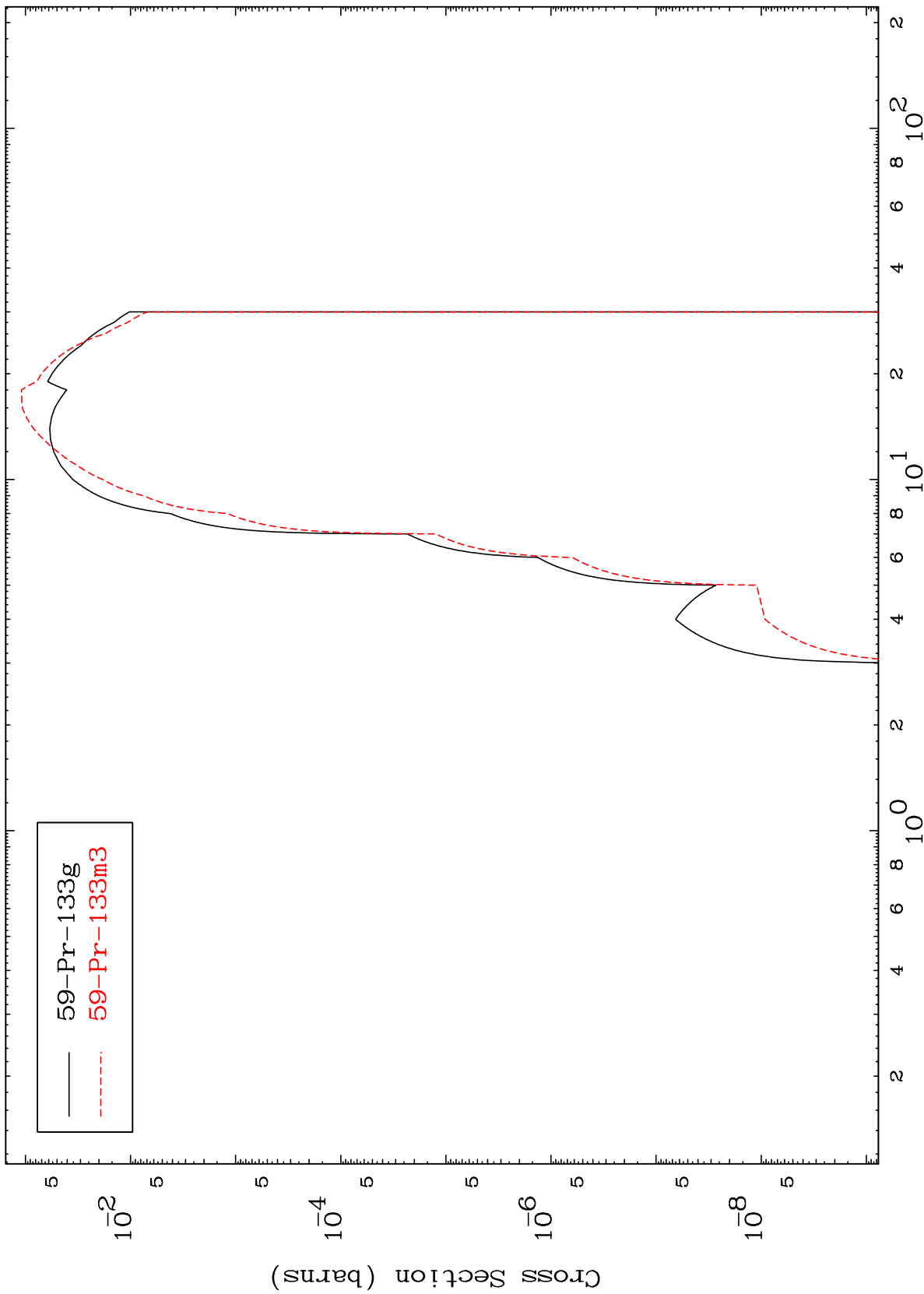
Radionuclide Production Cross Section



MAT 5995

60-Nd-132

(t,2p)
Radionuclide Production Cross Section



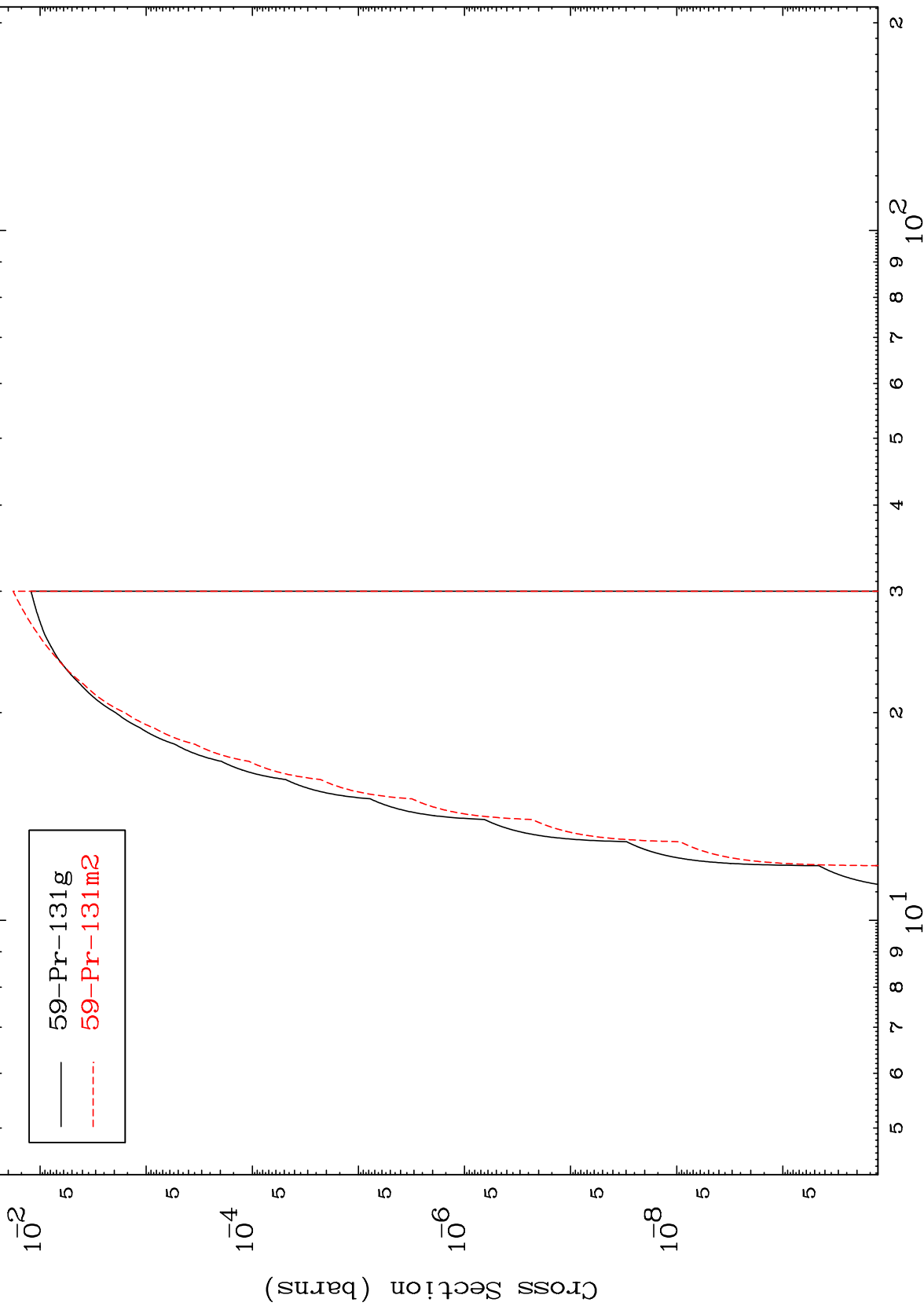
59-Pr-133g
59-Pr-133m3

MAT 5995

(t,p) t

60-Nd-132

Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-132