

Program EVALPLOT
(Version 2018-1)

by

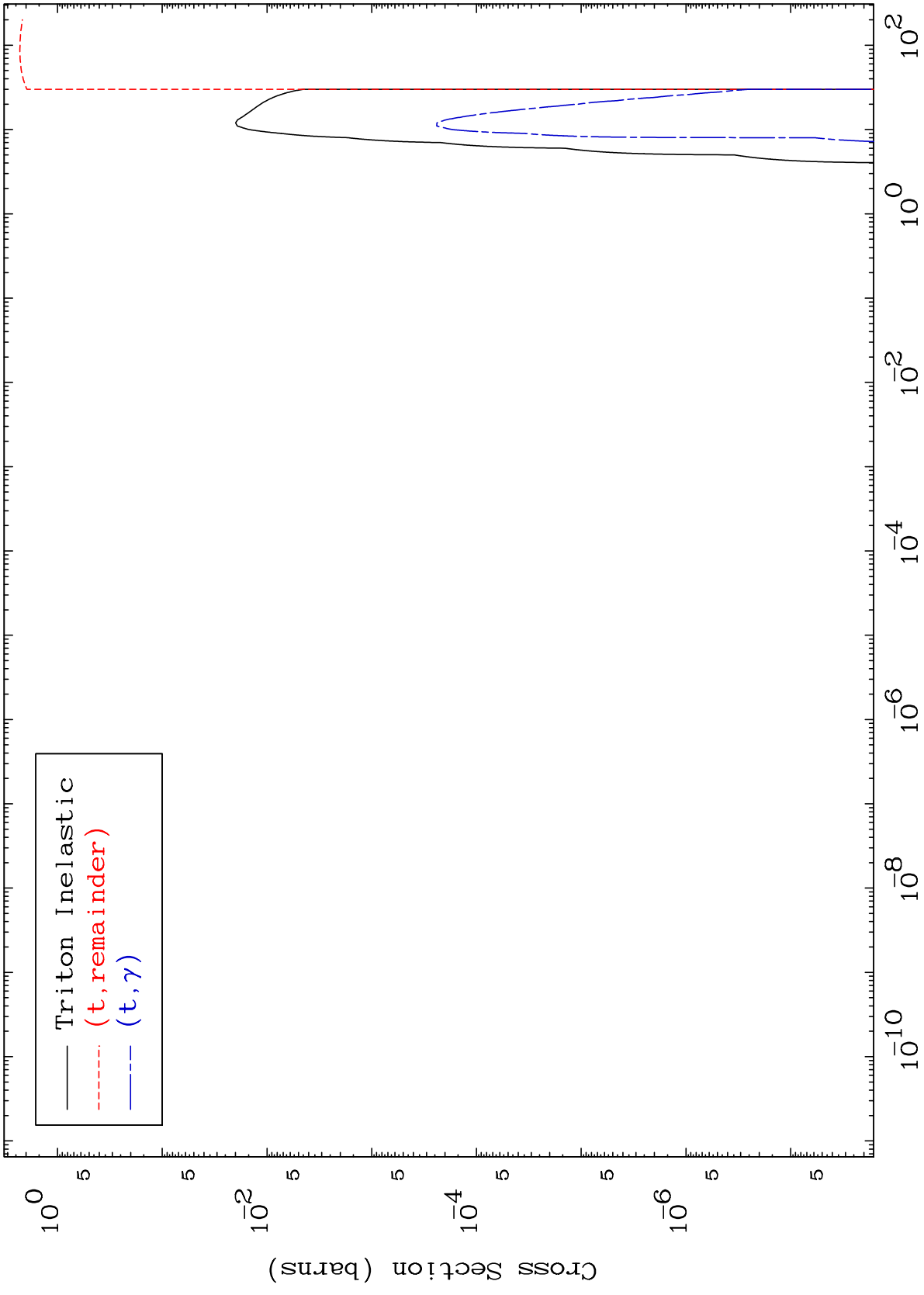
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(Present Contact Information)

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

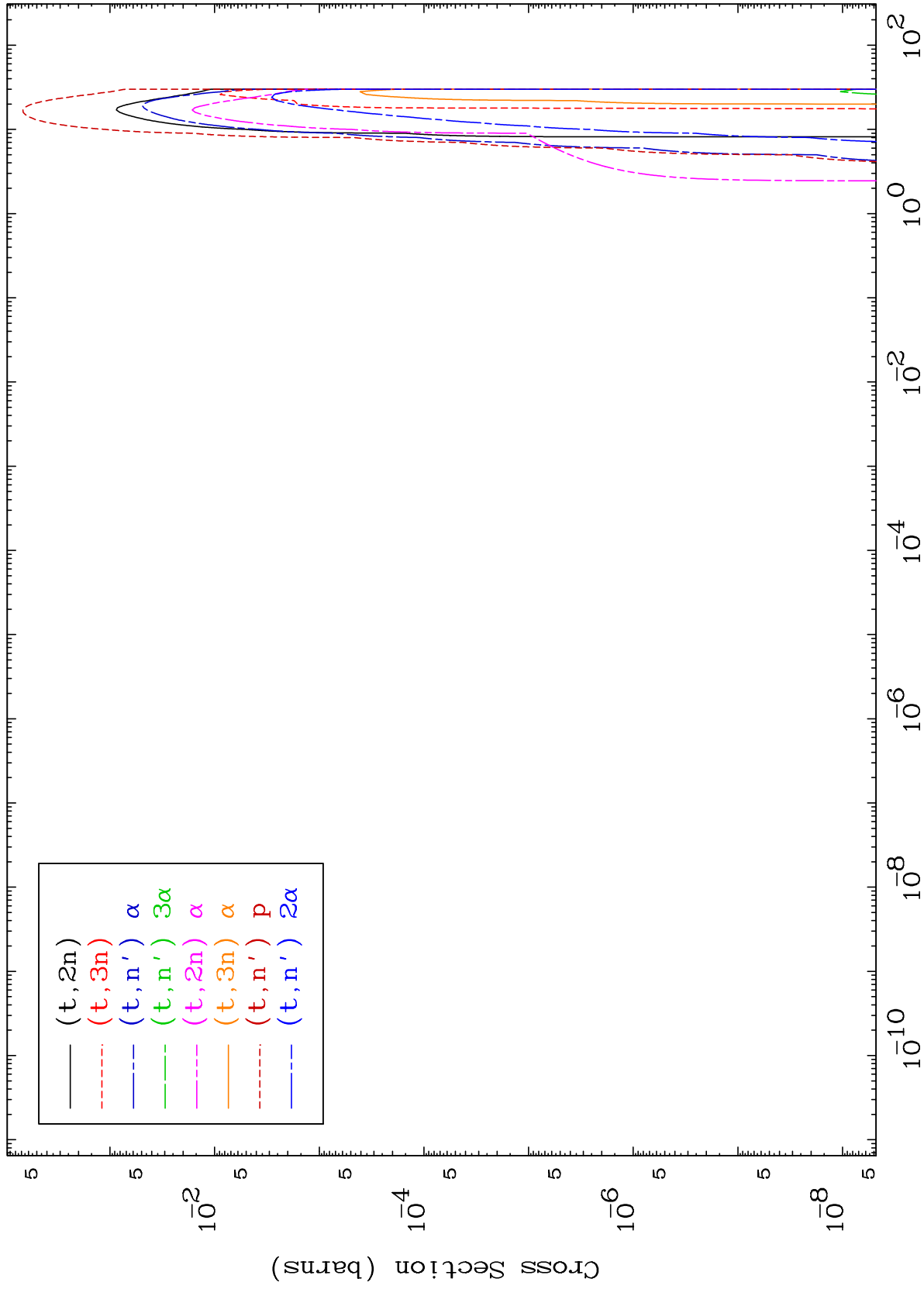
Press Mouse Button to Start



MAT 6986

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-155



2

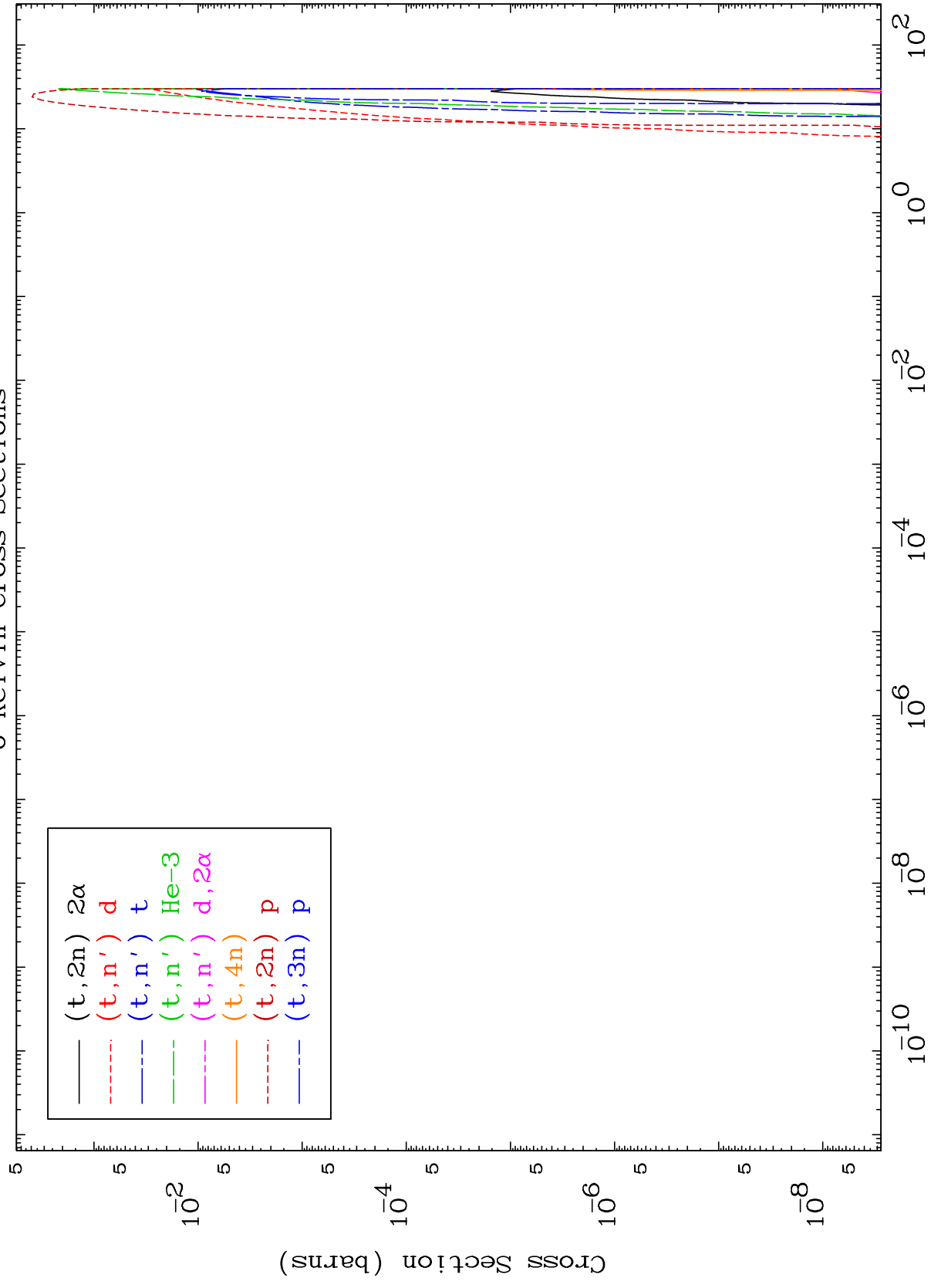
Incident Energy (MeV)

70-Yb-155

MAT 6986

Triton Neutron Production
0 Kelvin Cross Sections

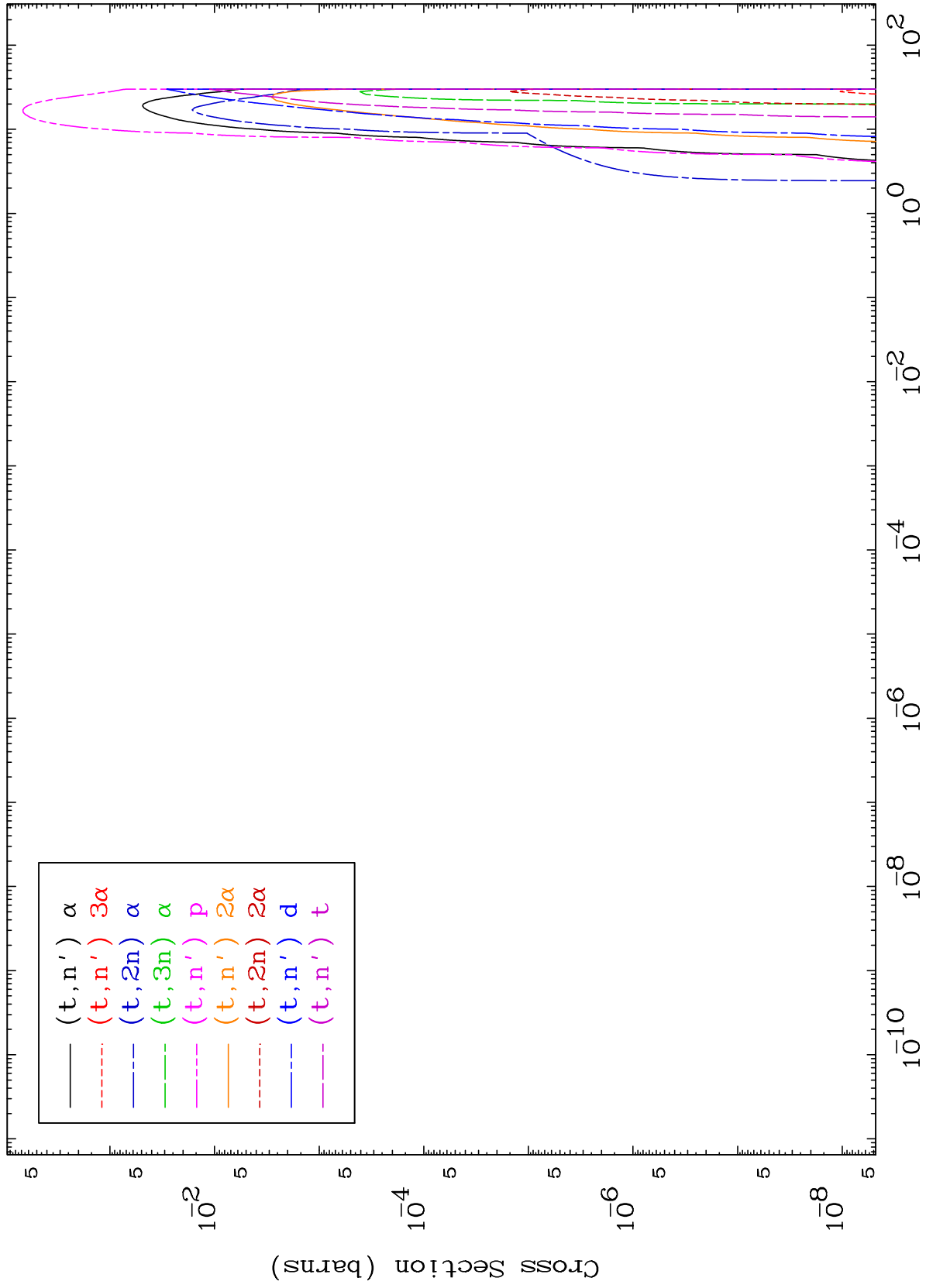
70-Yb-155



MAT 6986

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-155

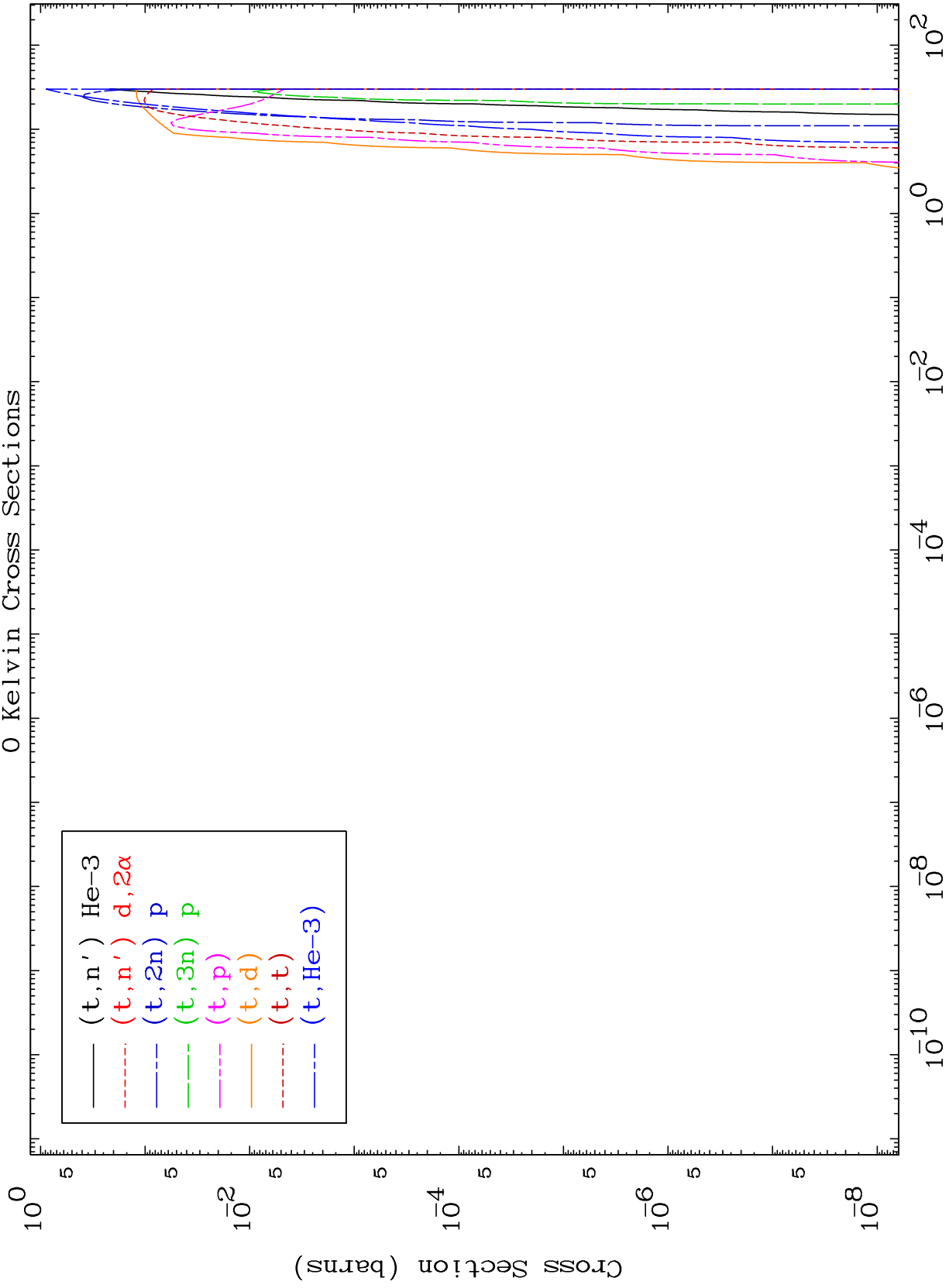


70-Yb-155

MAT 6986

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-155



5

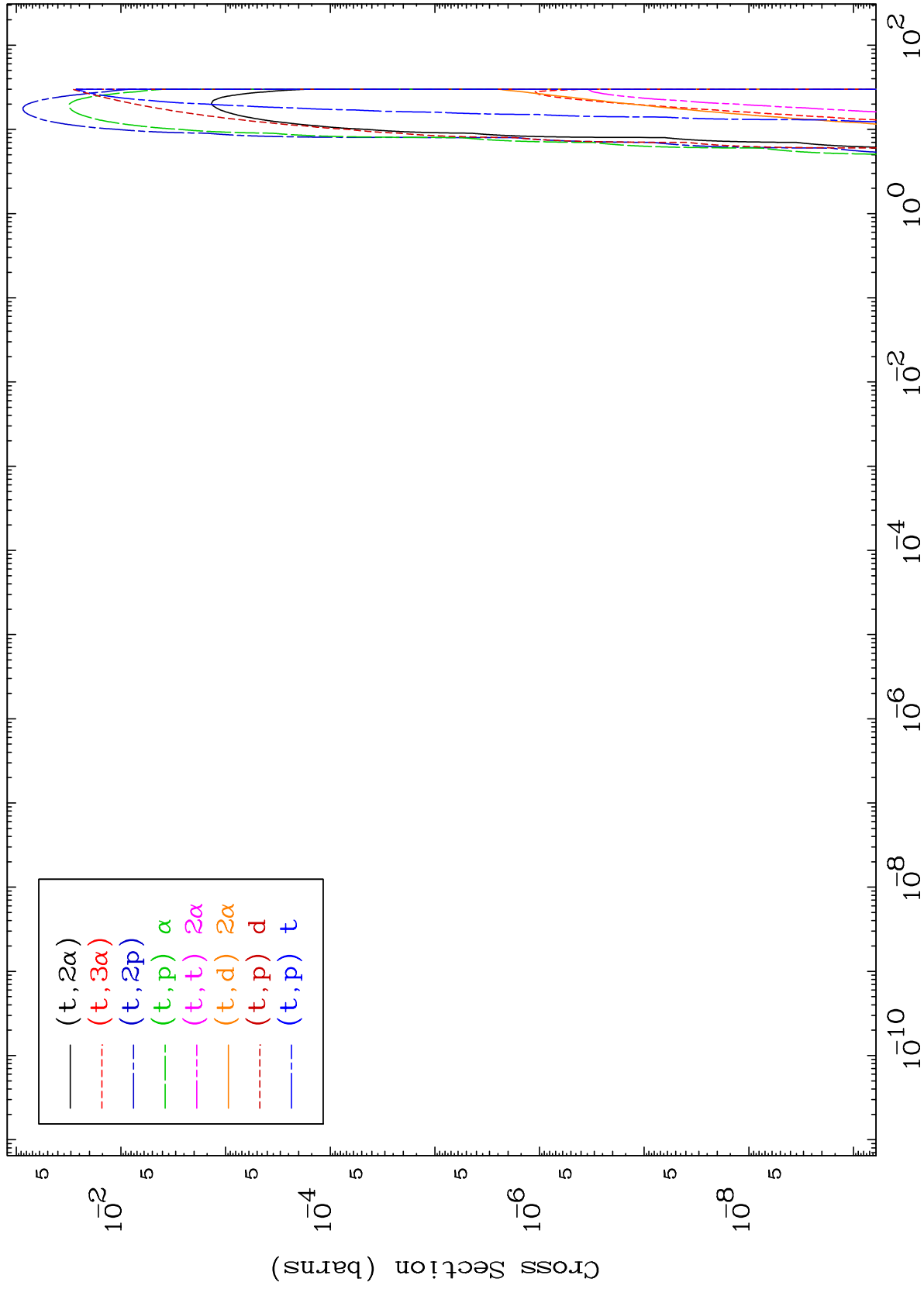
Incident Energy (MeV)

70-Yb-155

MAT 6986

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-155



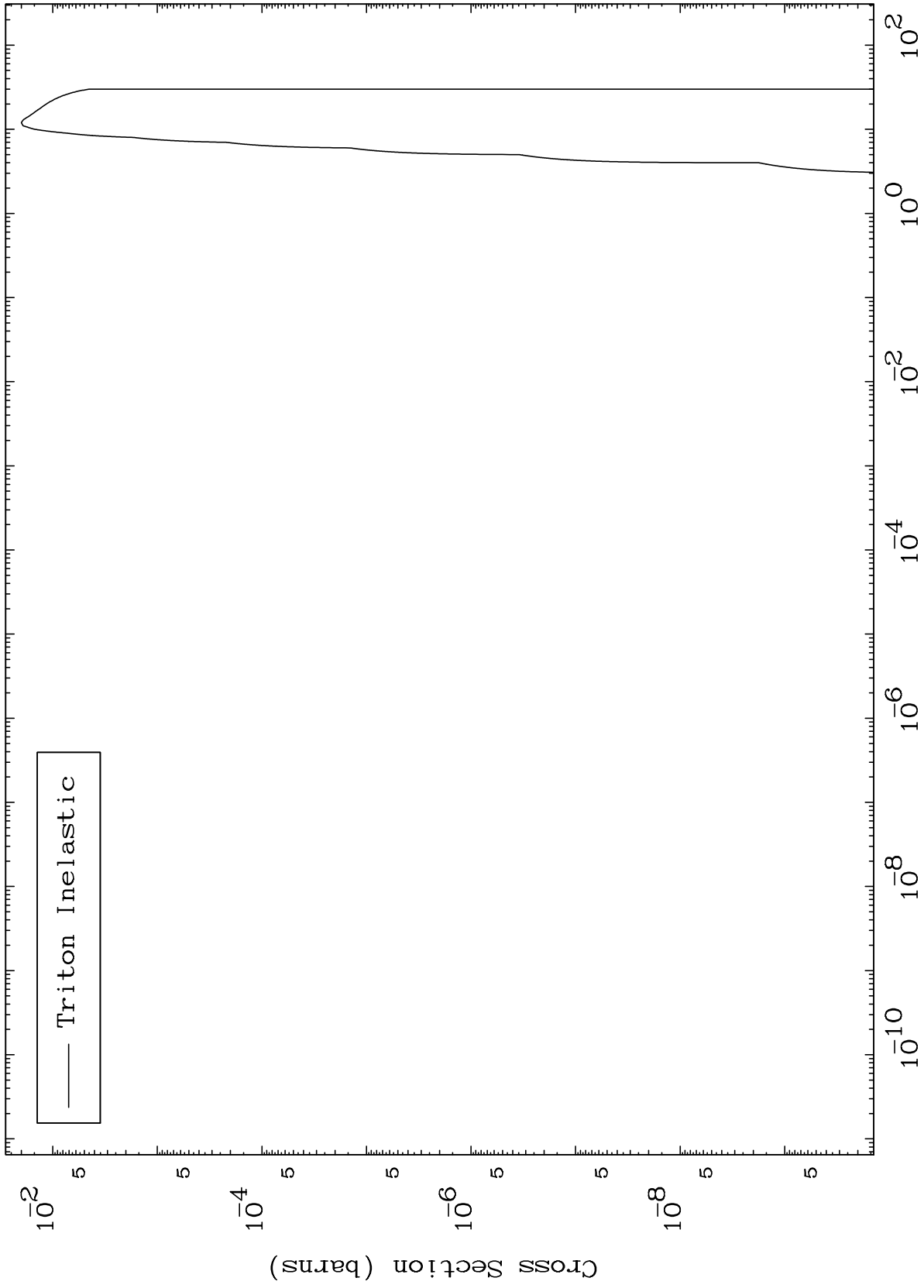
6

70-Yb-155

MAT 6986

(t,n') Level
0 Kelvin Cross Sections

70-Yb-155



7

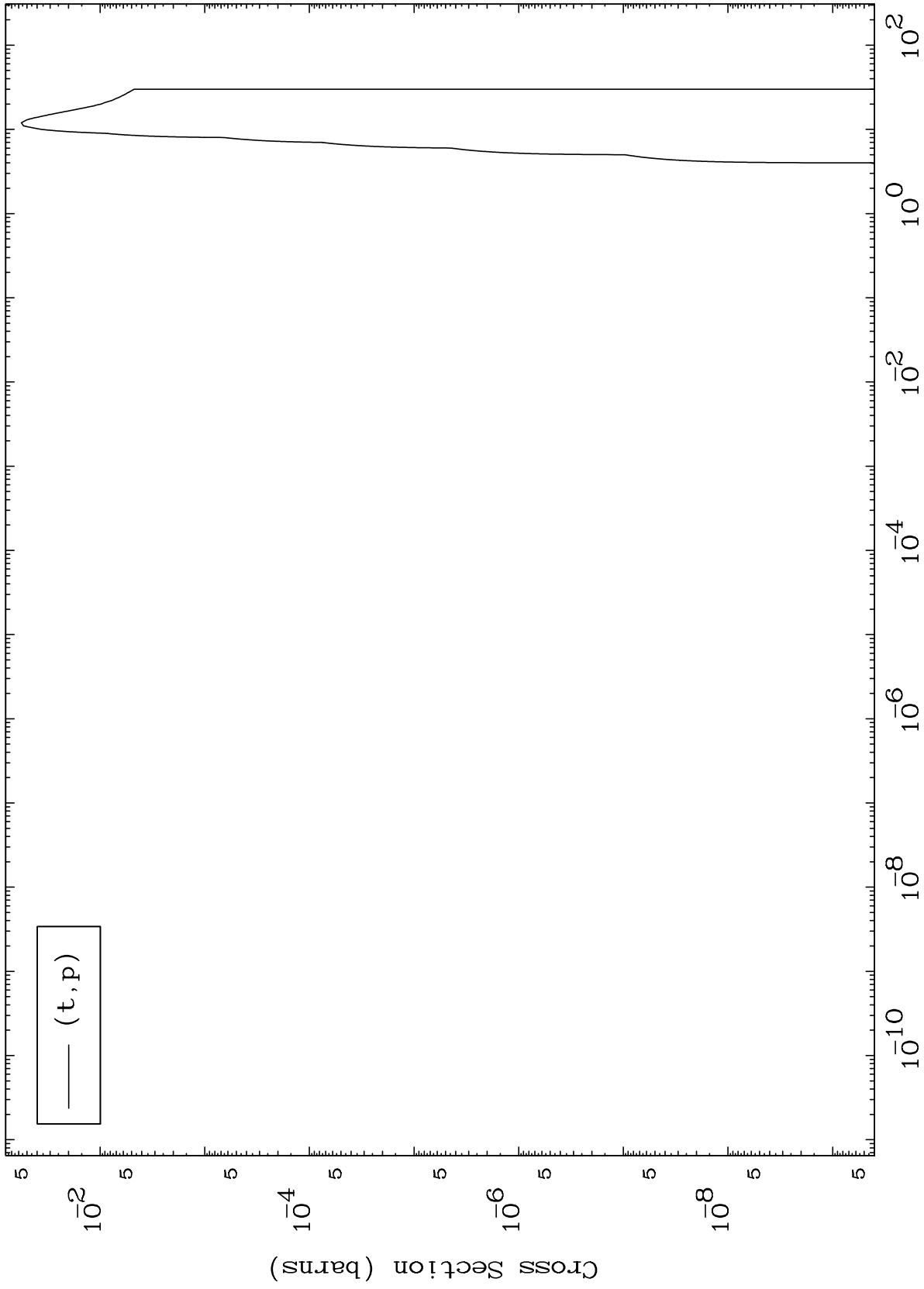
Incident Energy (MeV)

70-Yb-155

MAT 6986

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-155



8

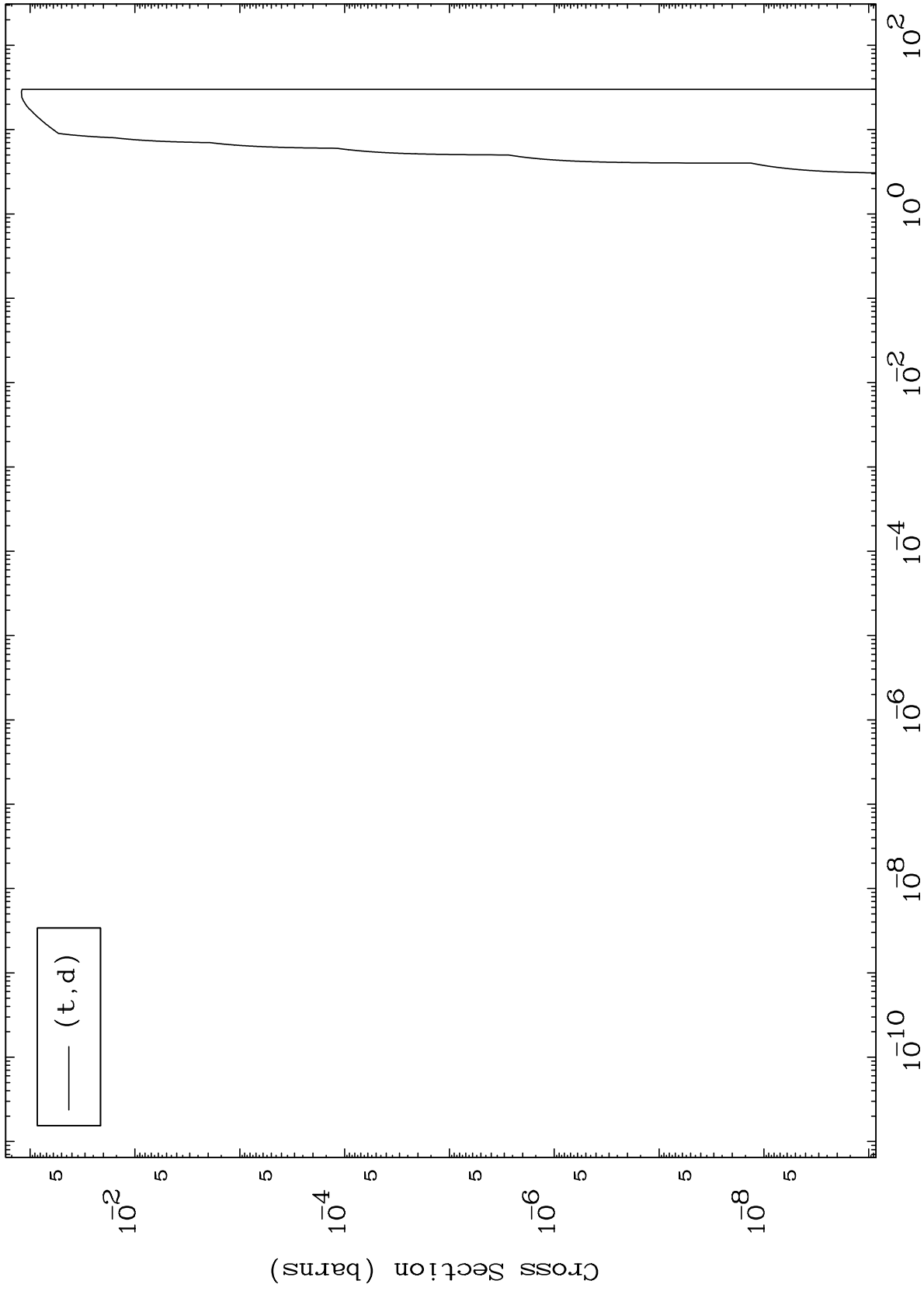
Incident Energy (MeV)

70-Yb-155

MAT 6986

(t,d) Levels
0 Kelvin Cross Sections

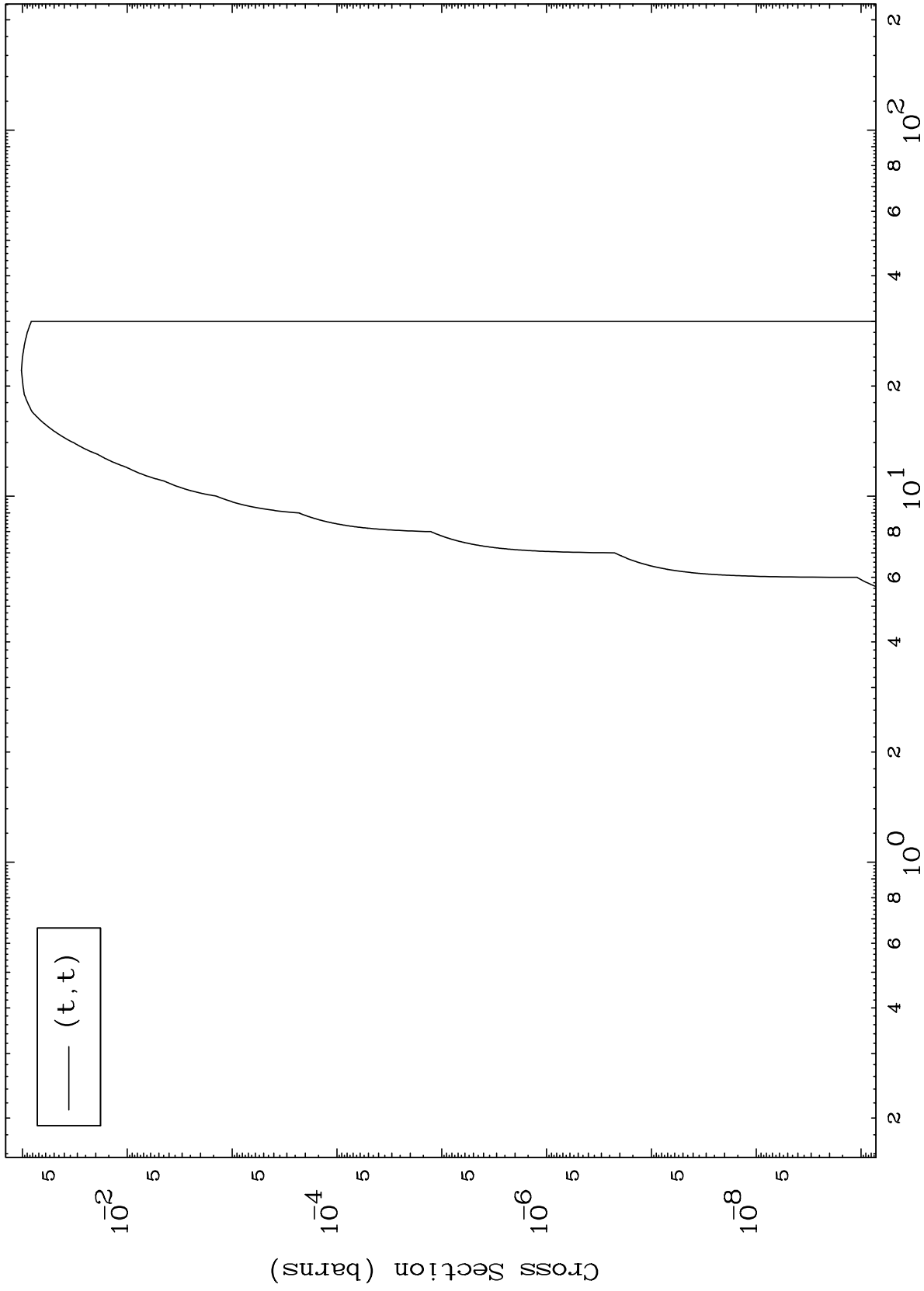
70-Yb-155



MAT 6986

(t,t) Levels
0 Kelvin Cross Sections

70-Yb-155



10

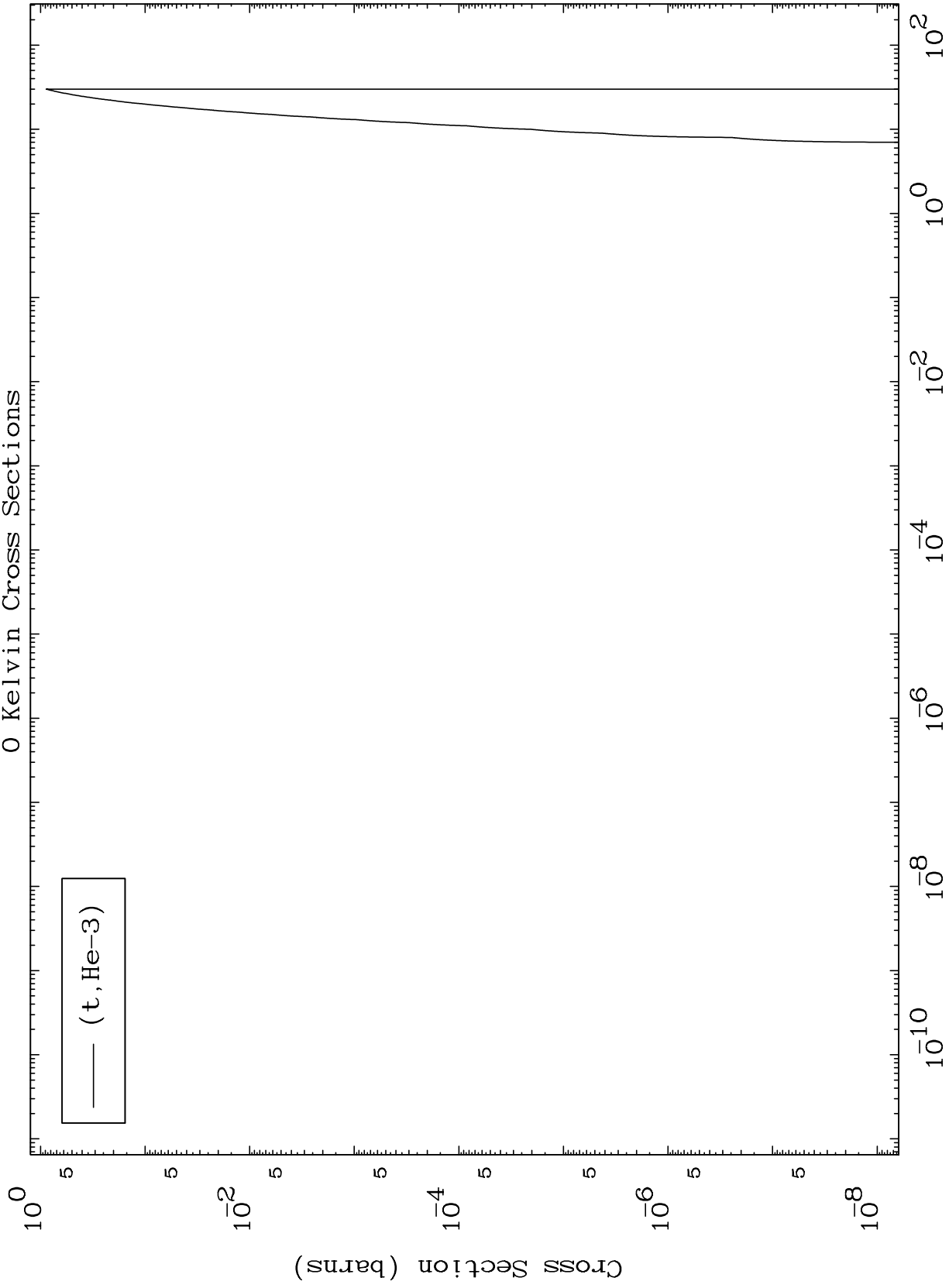
Incident Energy (MeV)

70-Yb-155

MAT 6986

(t,He3) Levels
0 Kelvin Cross Sections

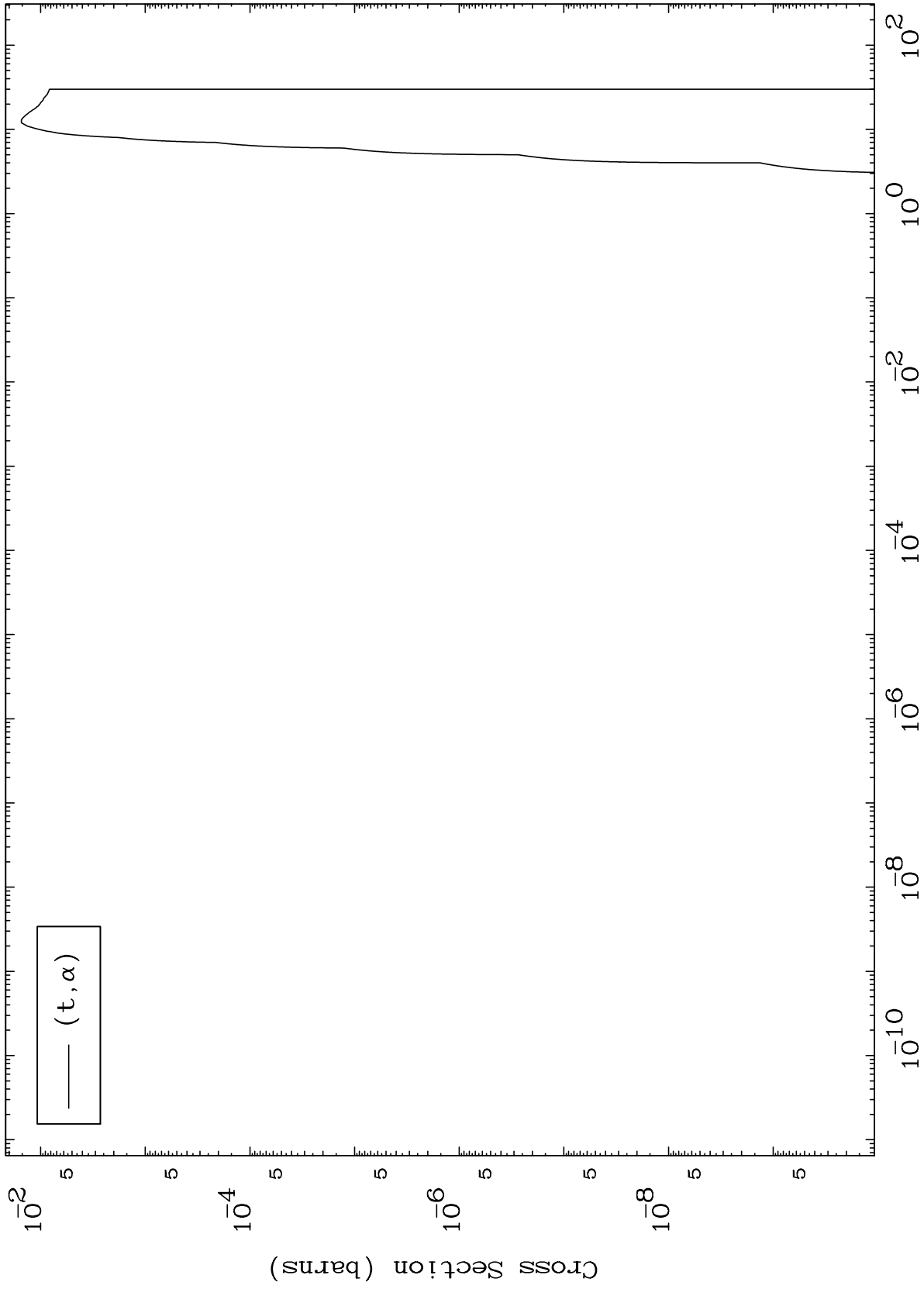
70-Yb-155



MAT 6986

(t, α) Levels
0 Kelvin Cross Sections

70-Yb-155



12

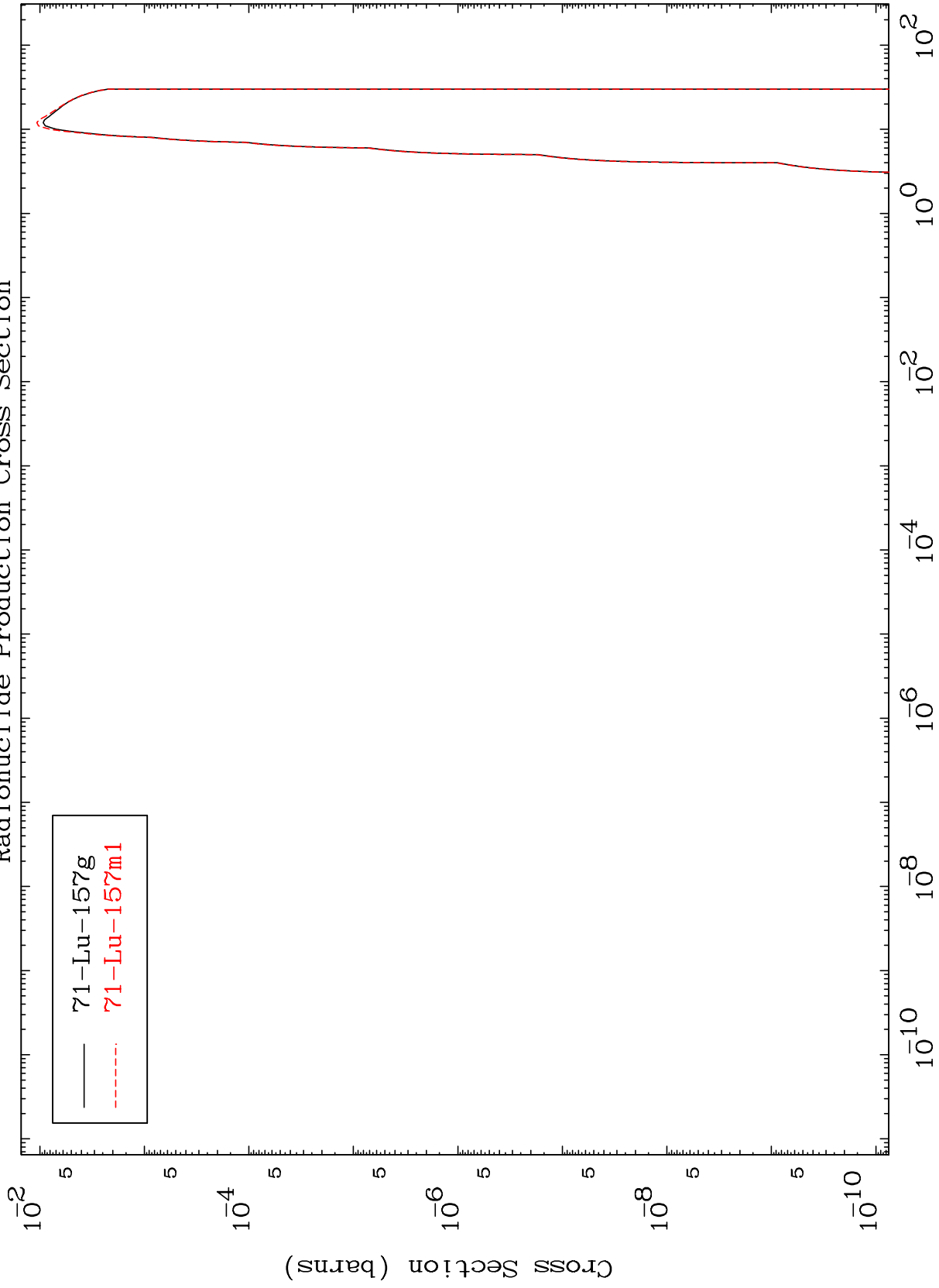
Incident Energy (MeV)

70-Yb-155

MAT 6986

Triton Inelastic
Radionuclide Production Cross Section

70-Yb-155

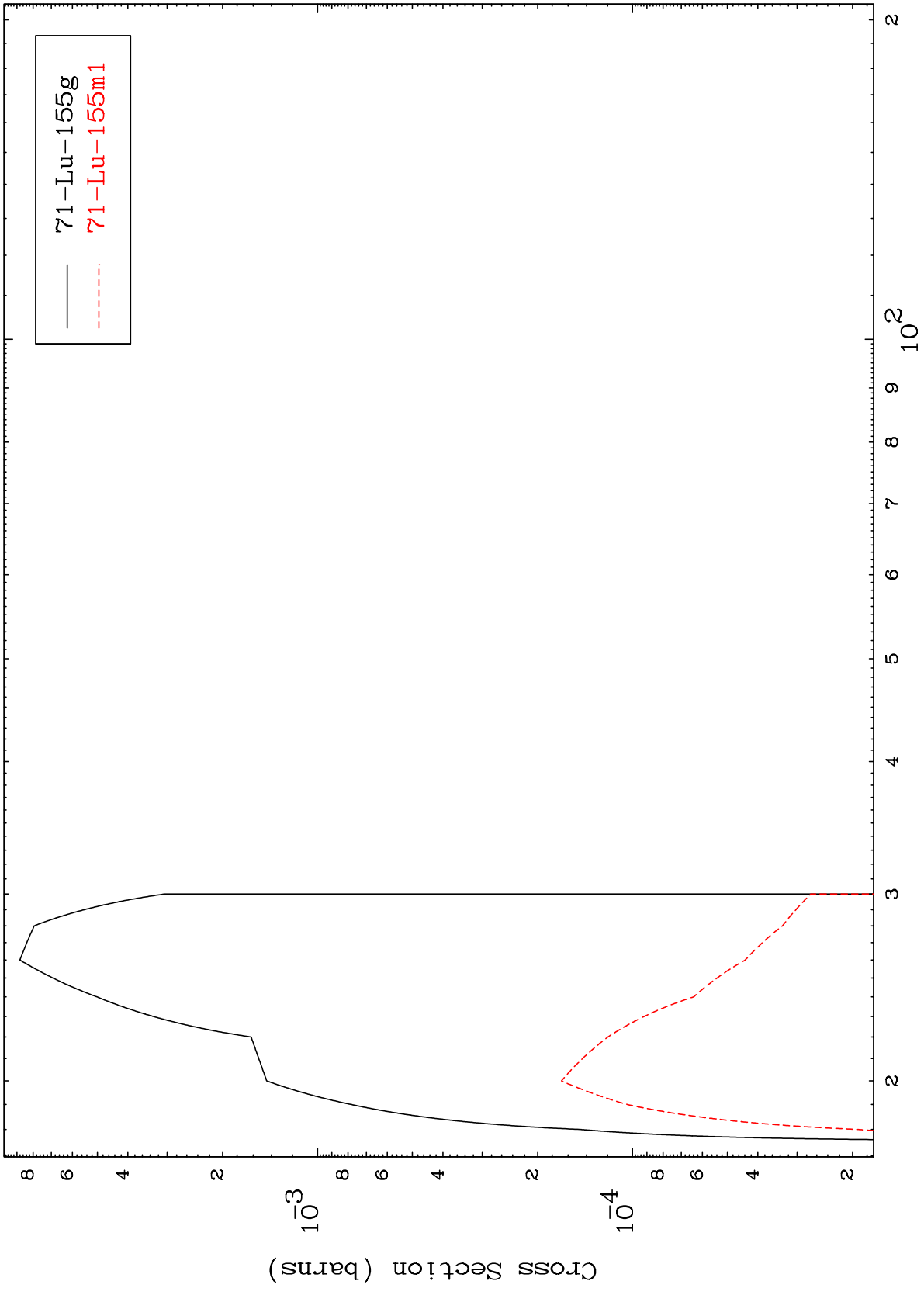


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(t,3n)

70-Yb-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

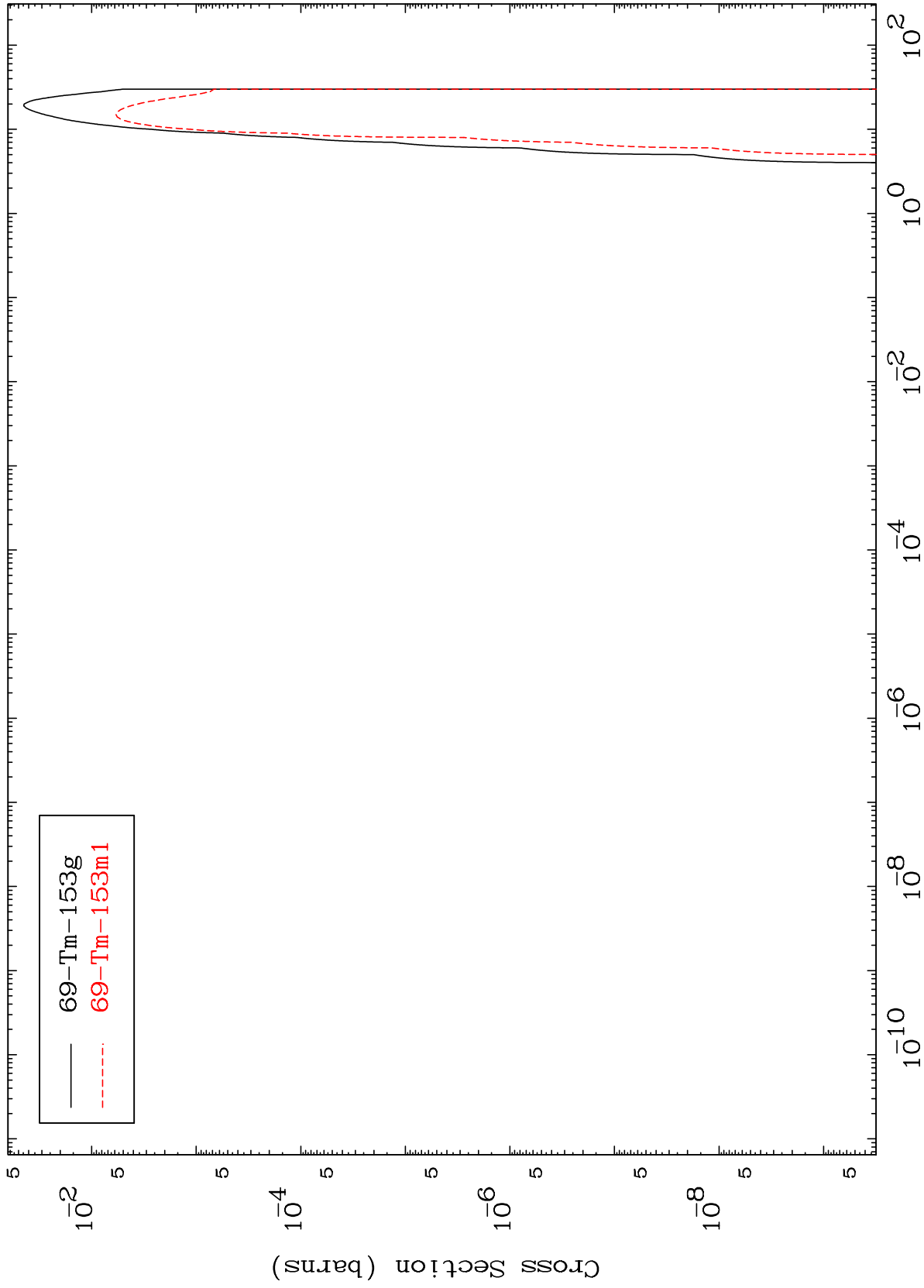
70-Yb-155

MAT 6986

(t,n') α

Radionuclide Production Cross Section

70-Yb-155



15

Incident Energy (MeV)

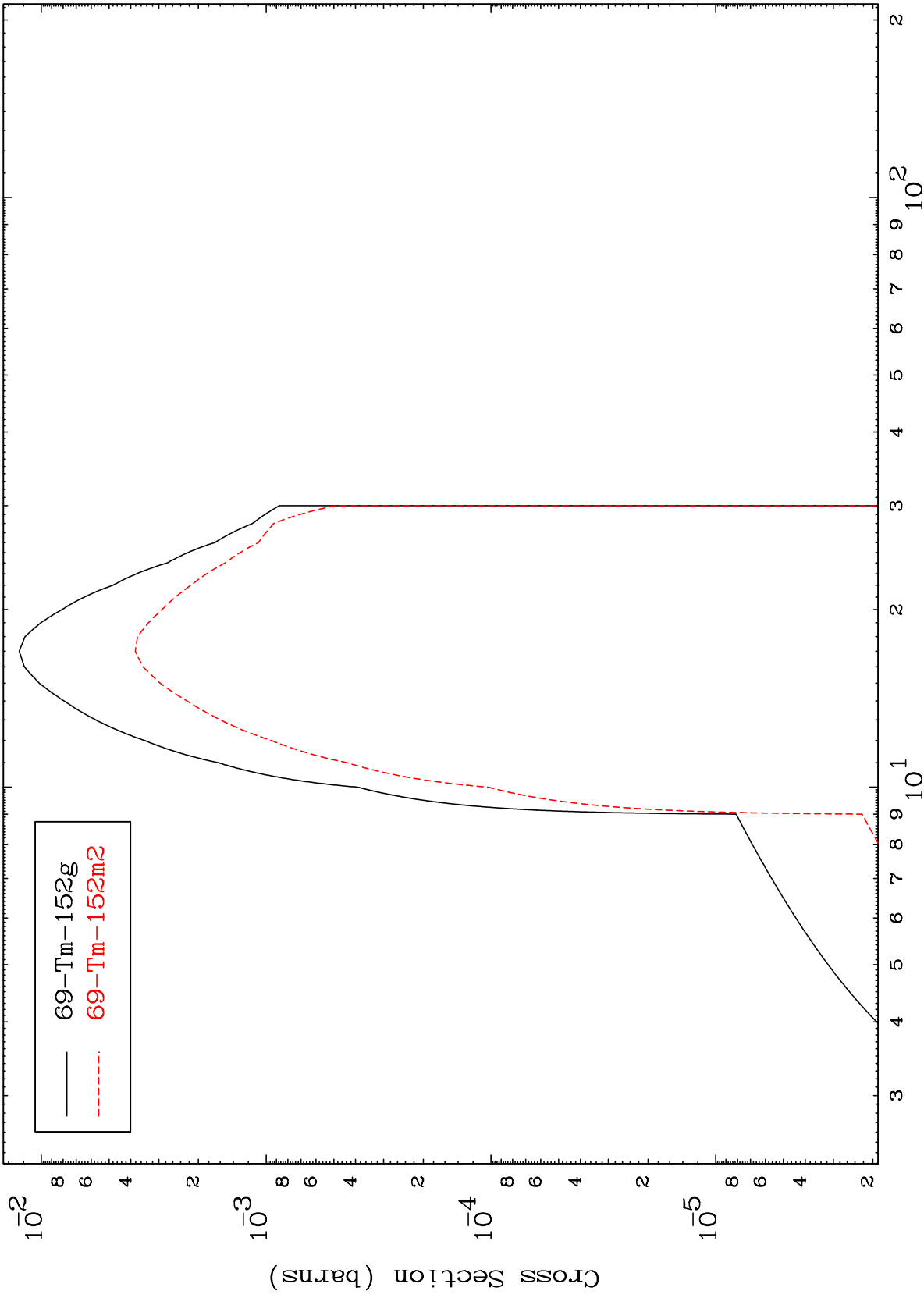
70-Yb-155

MAT 6986

$(t, 2n) \alpha$

$^{70}\text{Yb-155}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

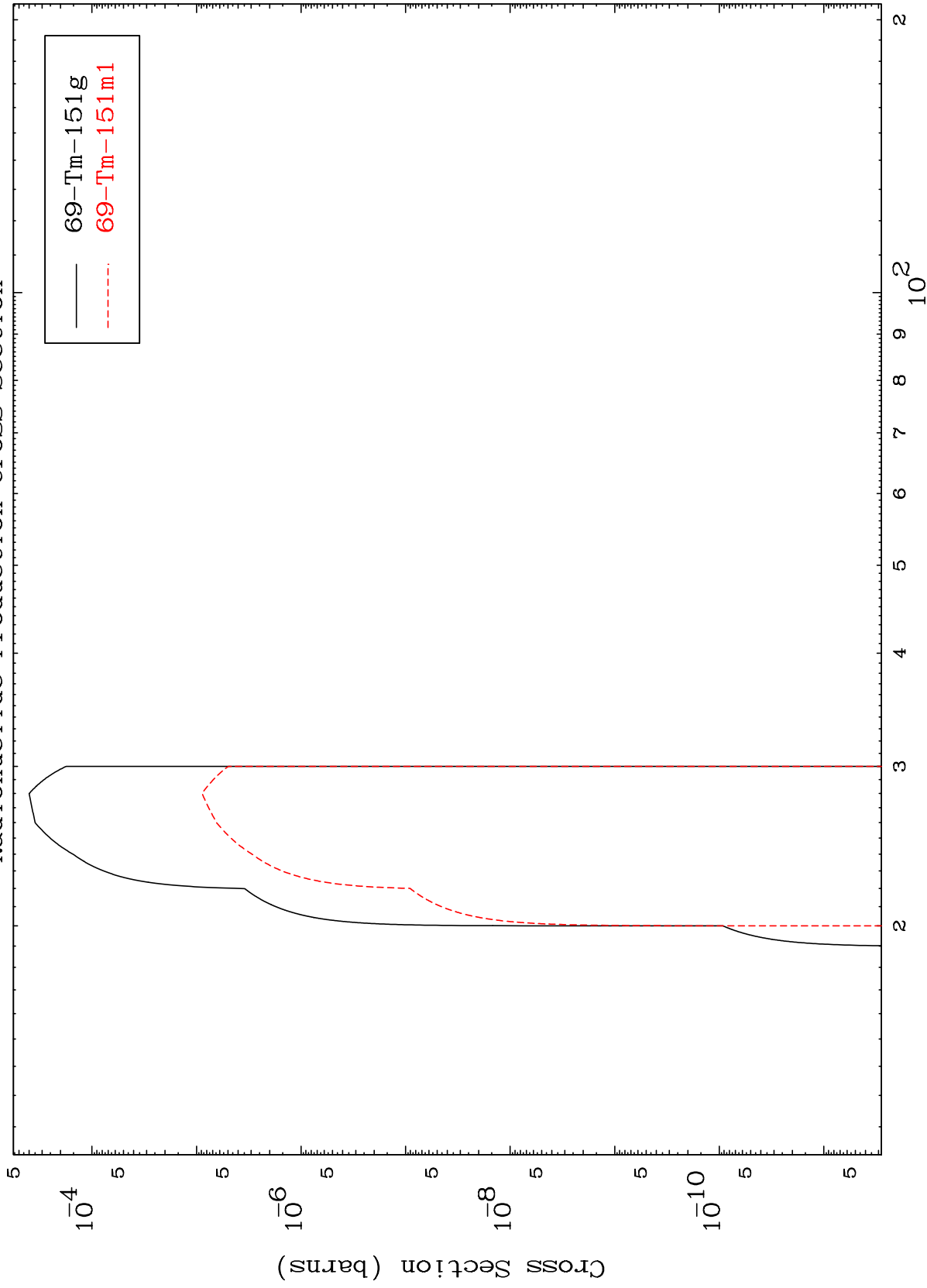
$^{70}\text{Yb-155}$

MAT 6986

(t,3n) α

70-Yb-155

Radionuclide Production Cross Section



17

Incident Energy (MeV)

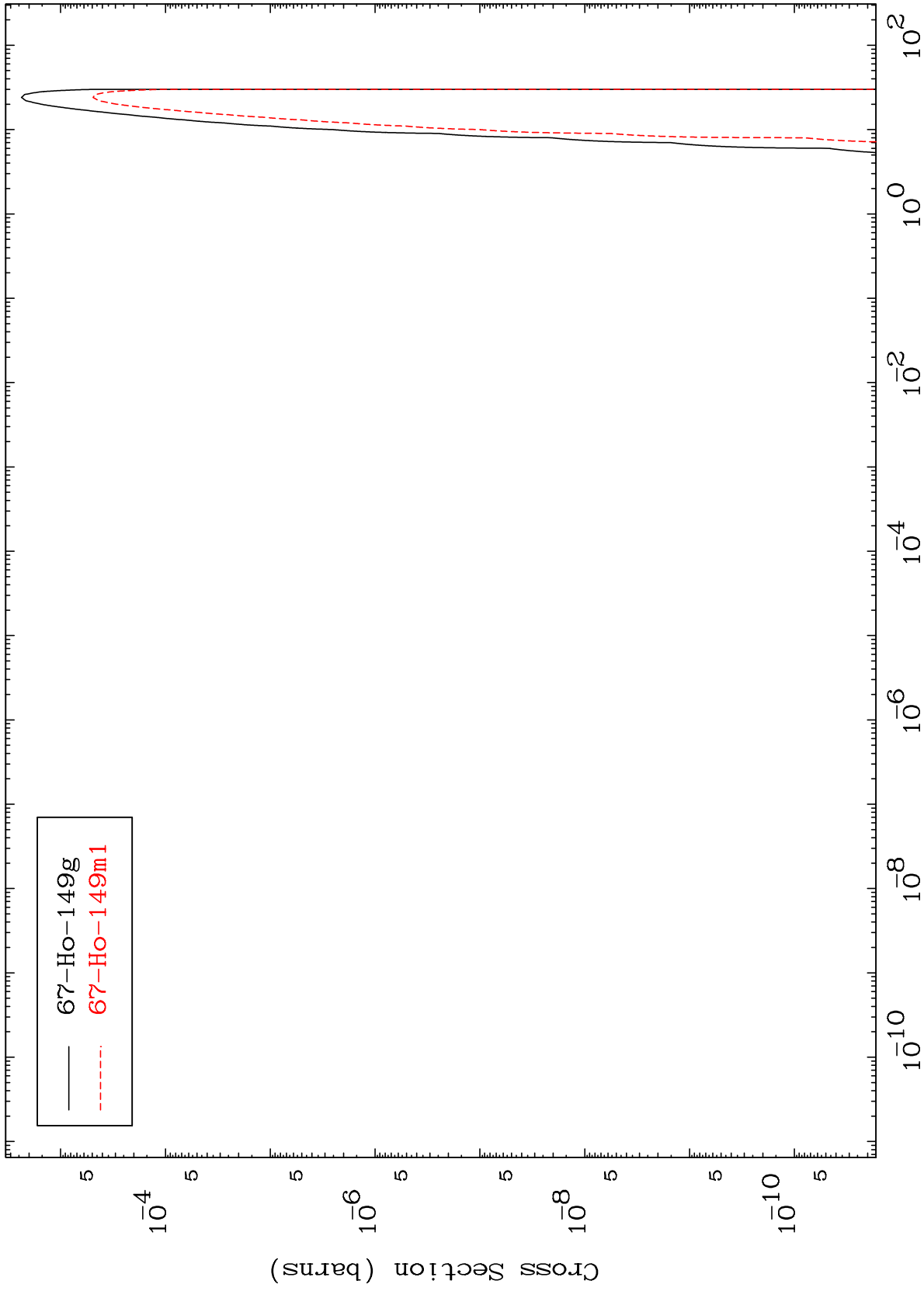
70-Yb-155

MAT 6986

(t,n') 2 α

70-Yb-155

Radionuclide Production Cross Section



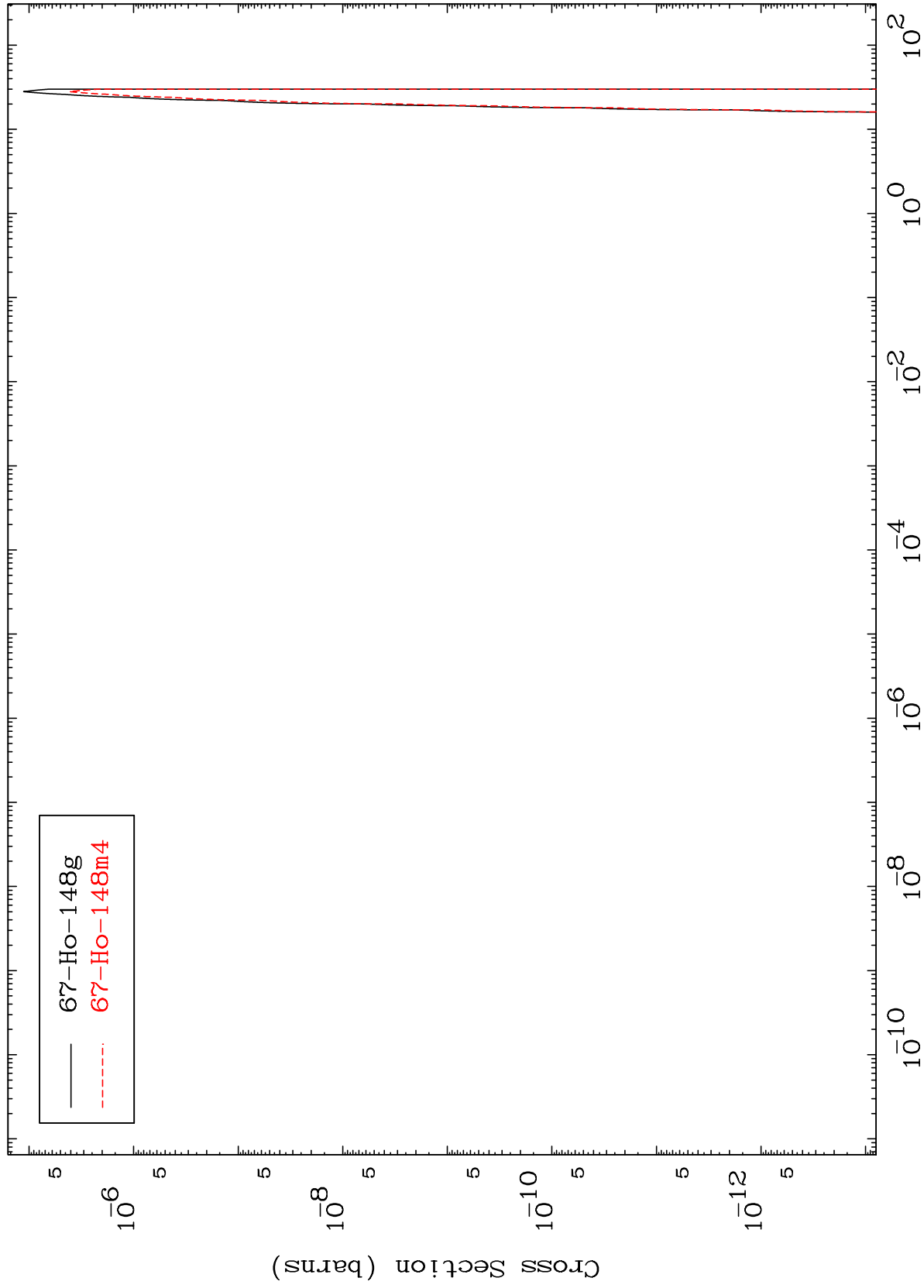
— 67-Ho-149g
- - - 67-Ho-149m1

MAT 6986

(t,2n) 2 α

70-Yb-155

Radionuclide Production Cross Section



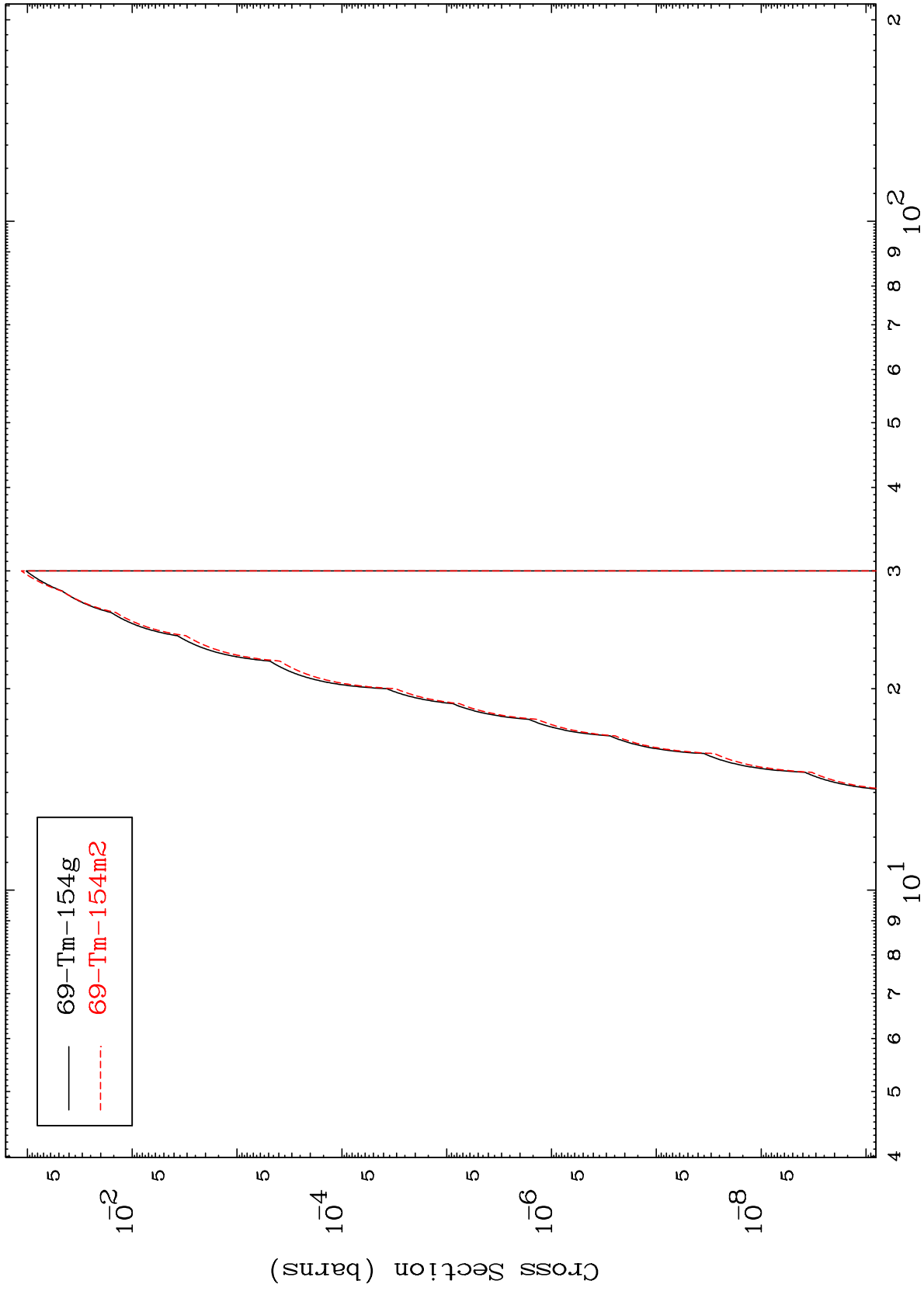
— $^{67}\text{Ho-148g}$
- - - $^{67}\text{Ho-148m4}$

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(t, n') He-3

70-Yb-155

Radionuclide Production Cross Section



20

Incident Energy (MeV)

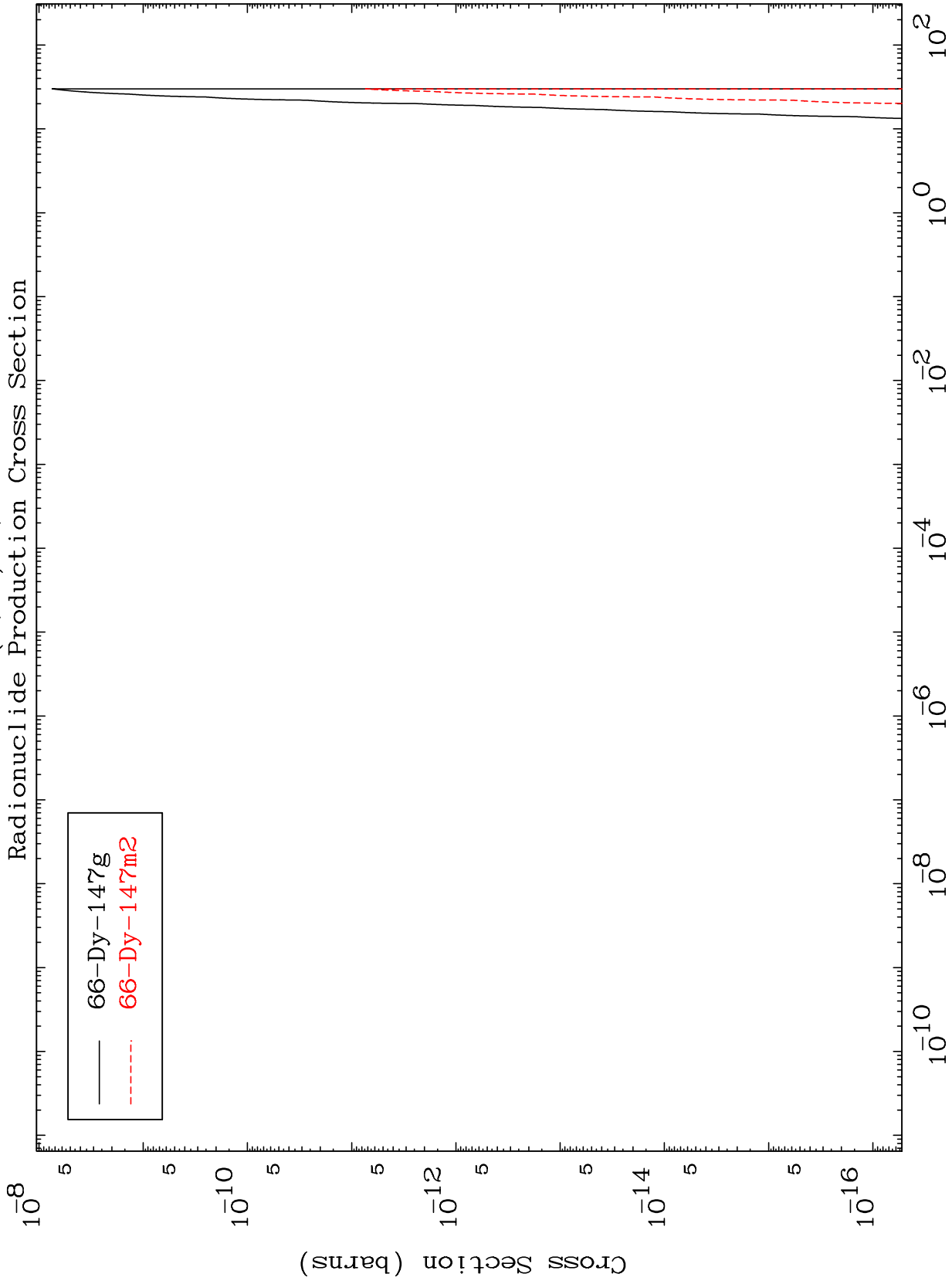
70-Yb-155

MAT 6986

(t, n') d, 2α

70-Yb-155

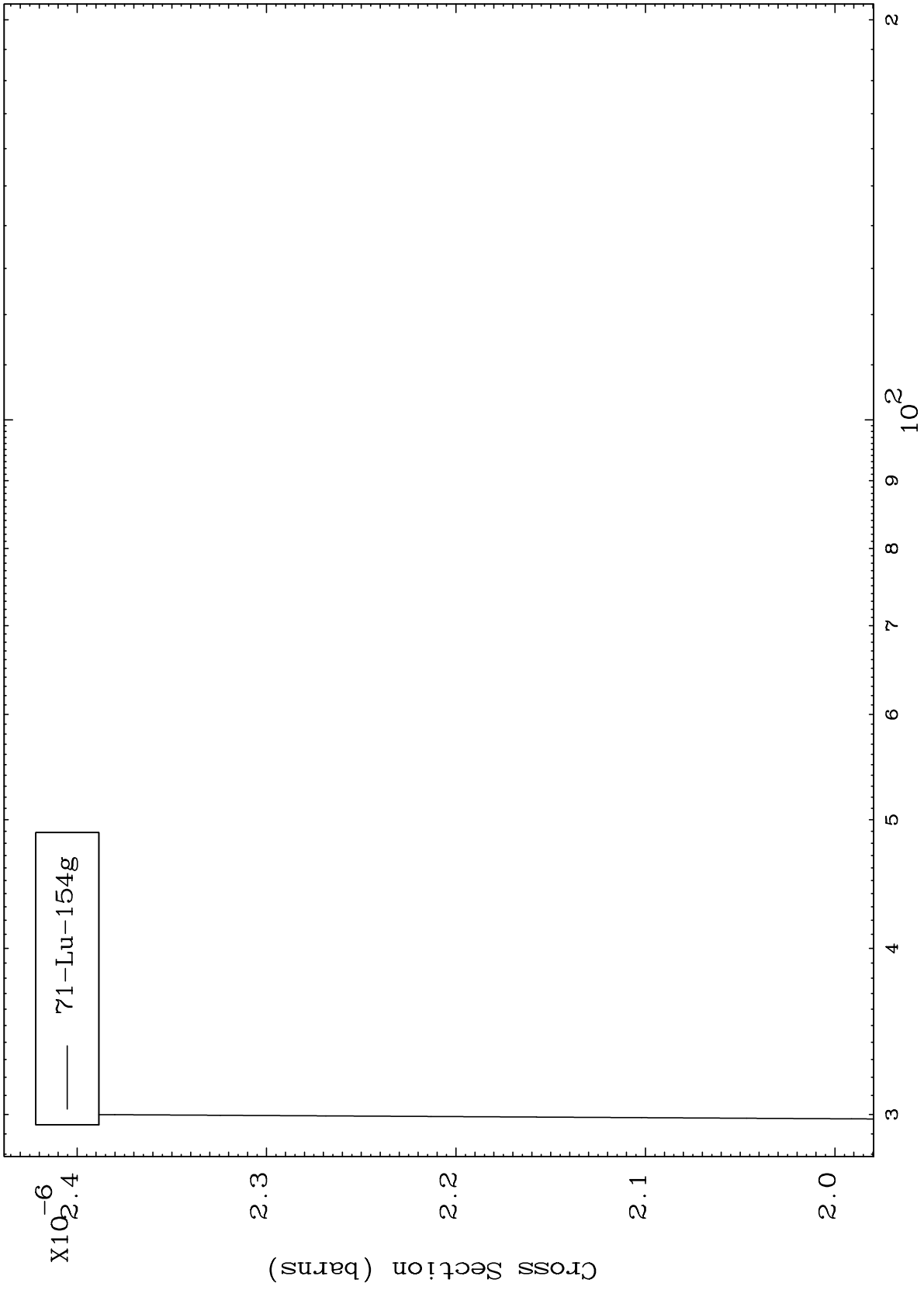
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(t,4n)

70-Yb-155



22

Incident Energy (MeV)

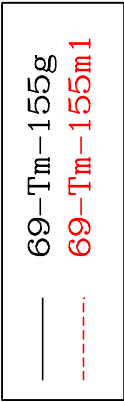
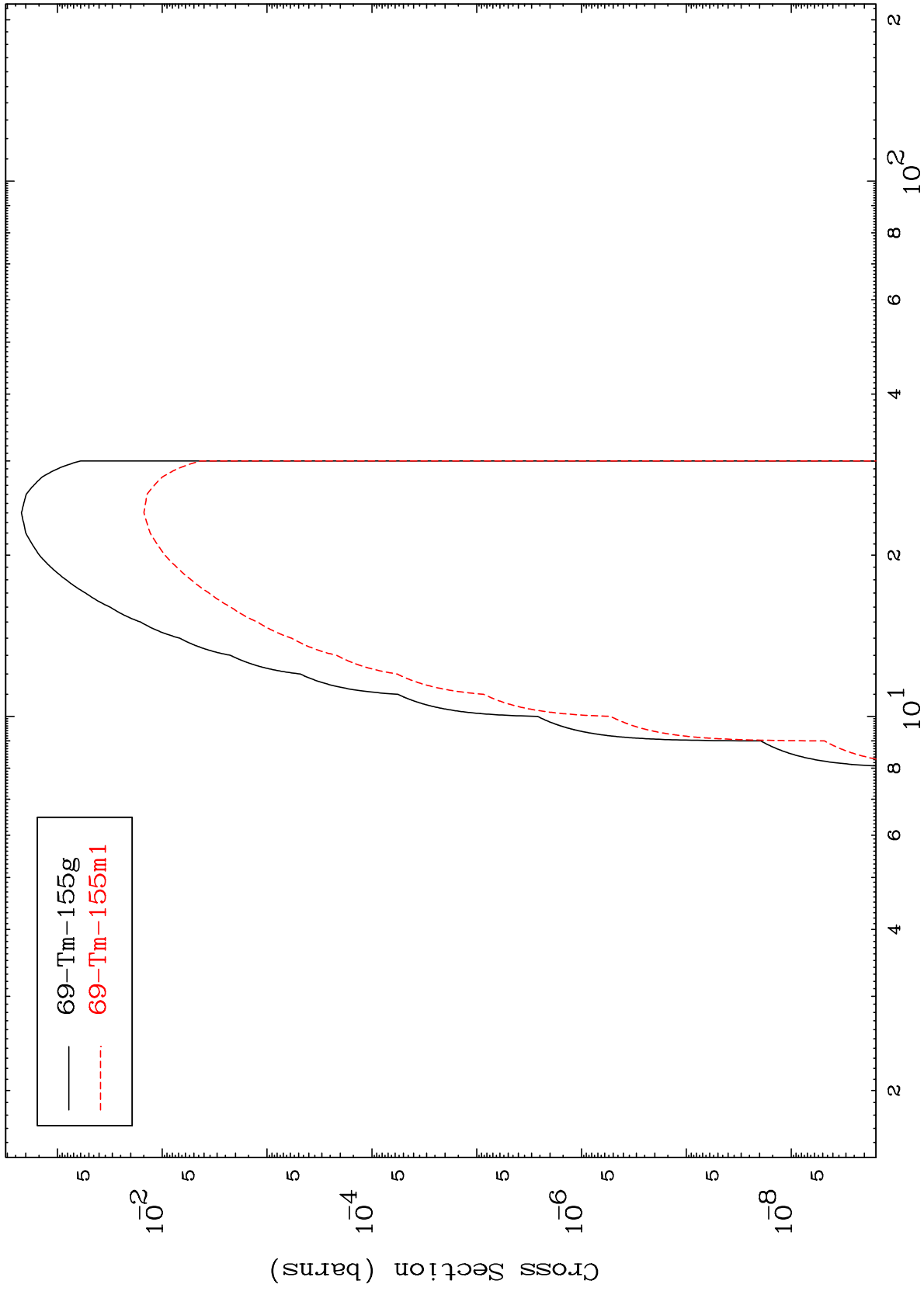
70-Yb-155

MAT 6986

(t,2n) p

70-Yb-155

Radionuclide Production Cross Section



23

Incident Energy (MeV)

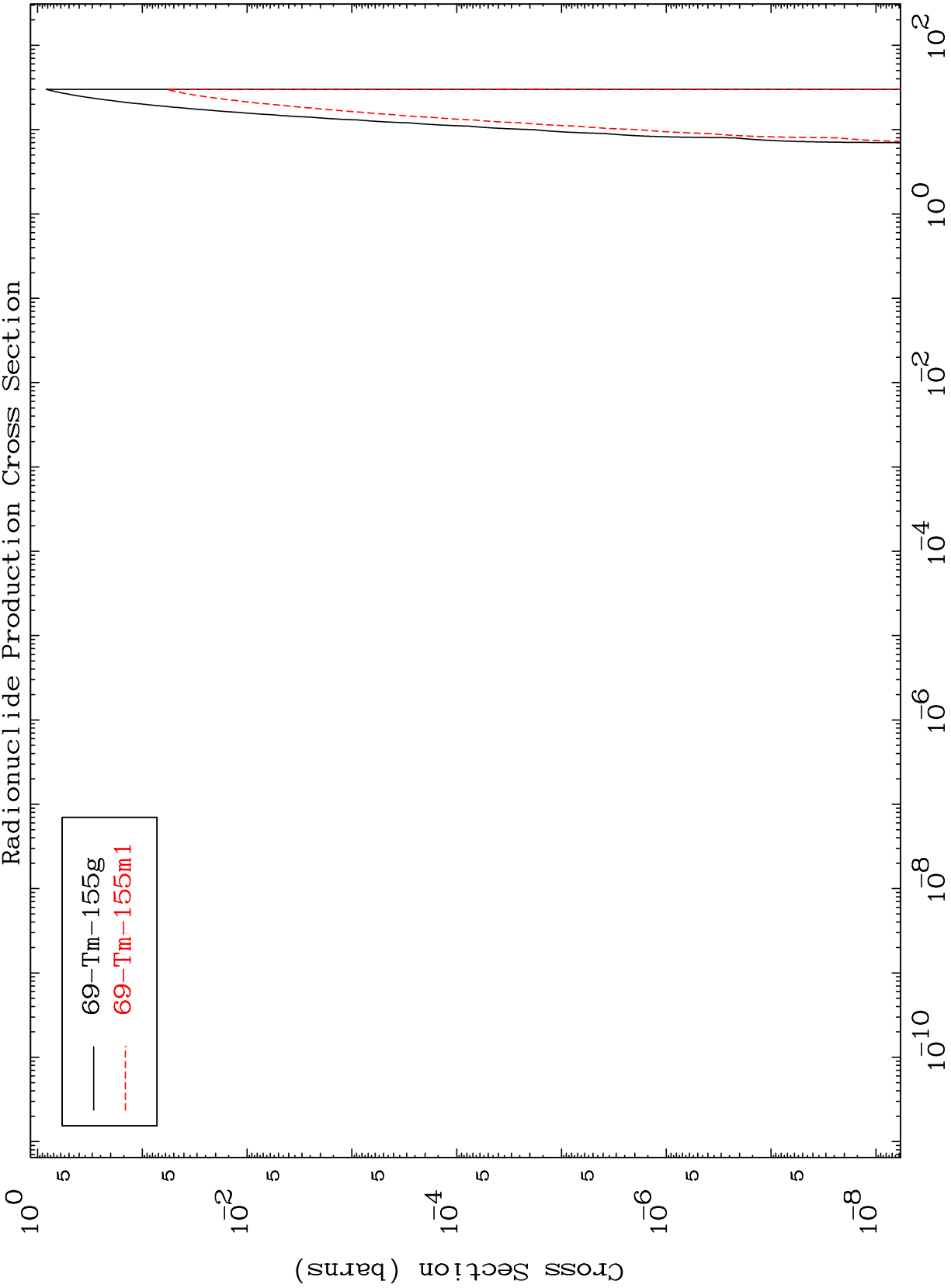
70-Yb-155

MAT 6986

(t, He-3)

70-Yb-155

Radionuclide Production Cross Section



24

Incident Energy (MeV)

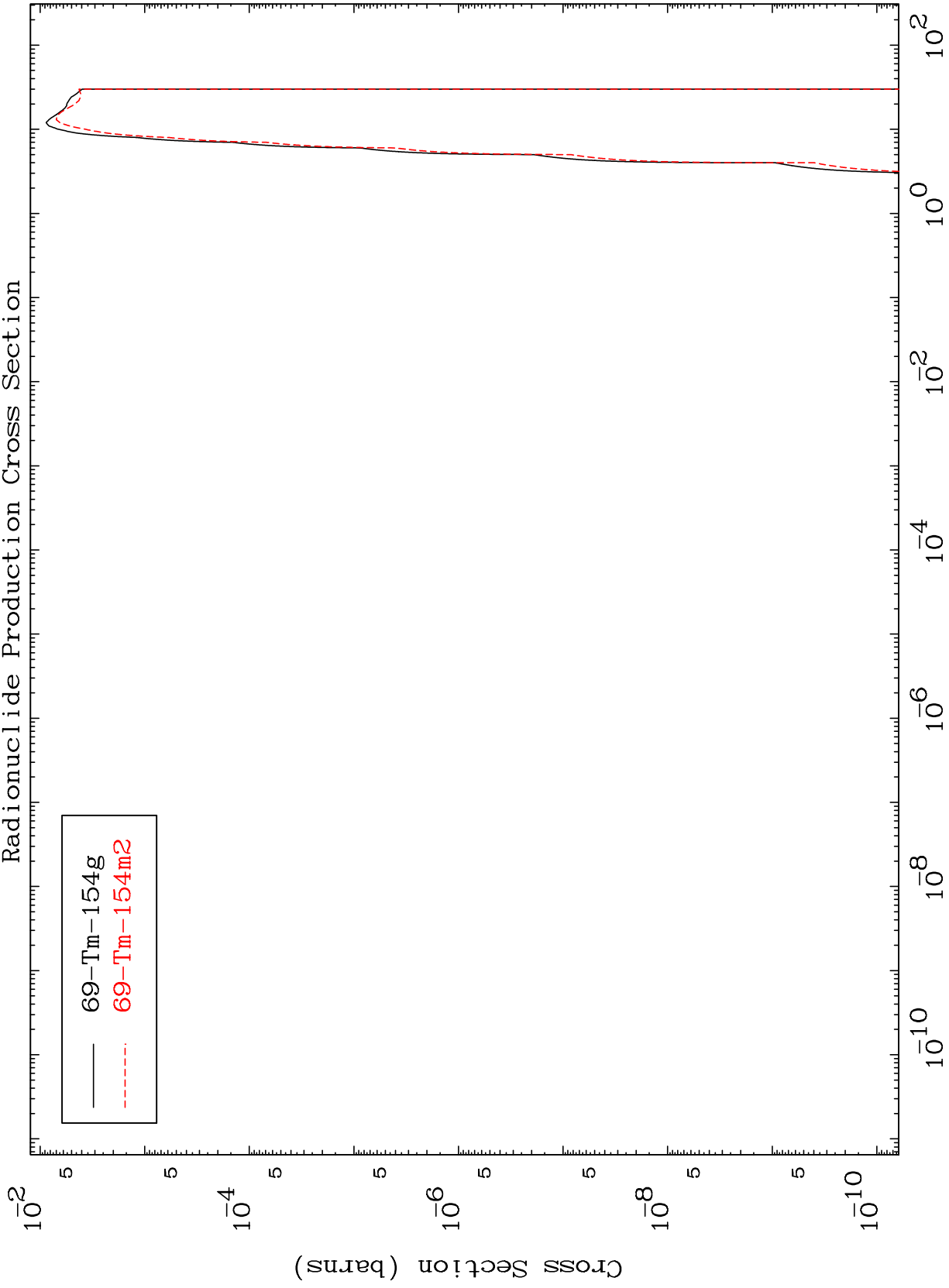
70-Yb-155

MAT 6986

(t, α)

Radionuclide Production Cross Section

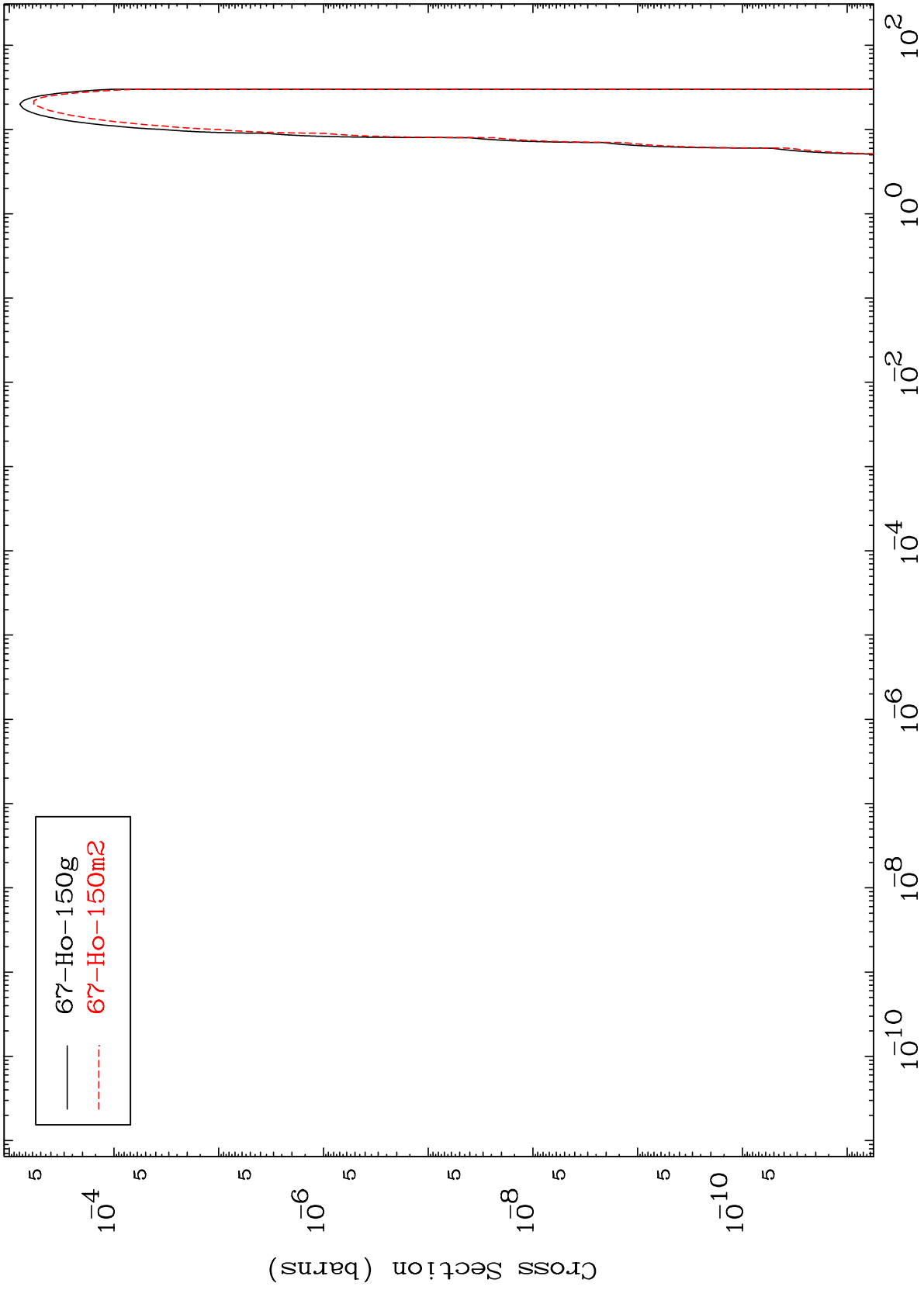
70-Yb-155



MAT 6986

(t,2 α)
Radionuclide Production Cross Section

70-Yb-155



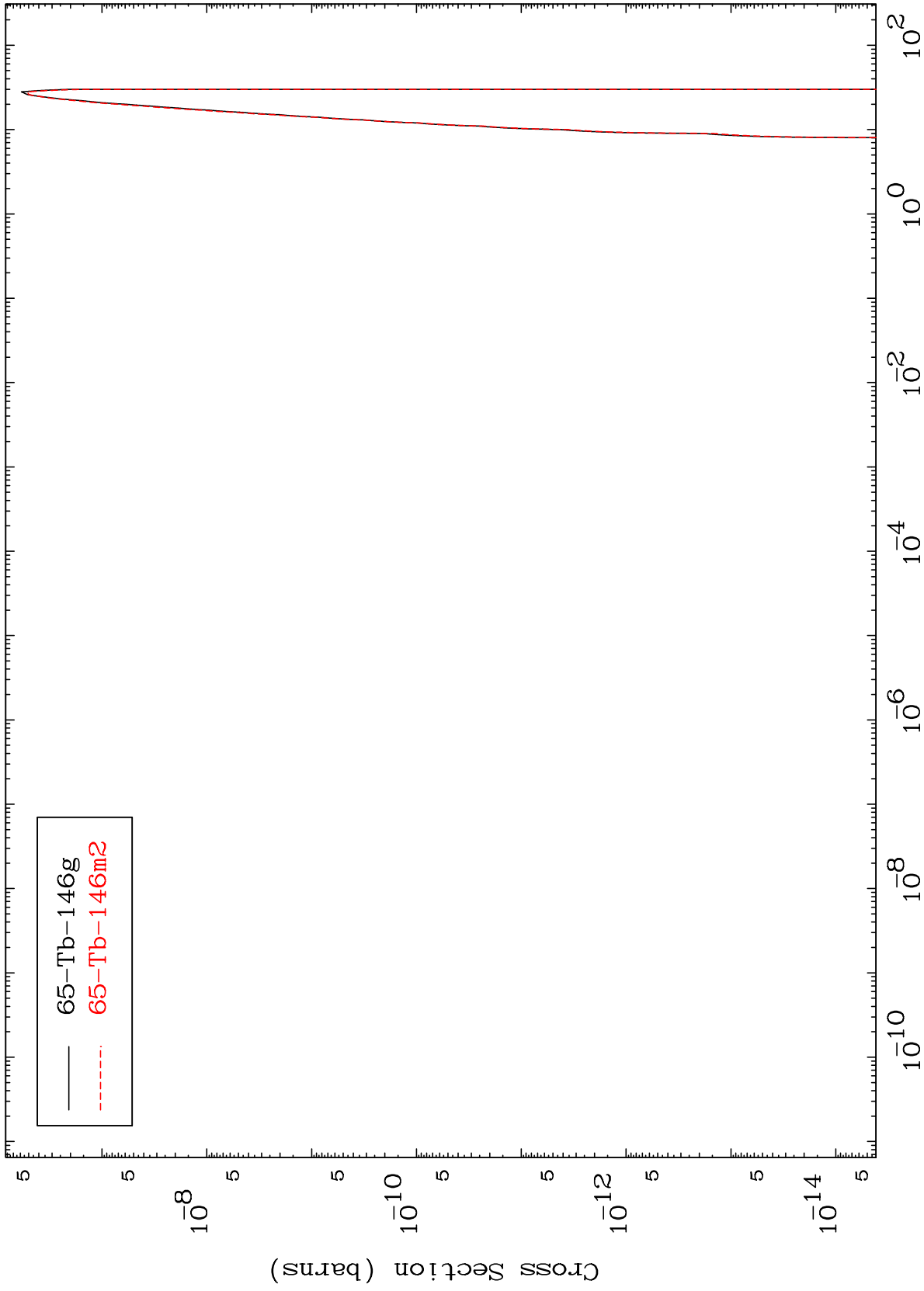
— 67-Ho-150g
- - - 67-Ho-150m2

MAT 6986

(t, 3α)

70-Yb-155

Radionuclide Production Cross Section



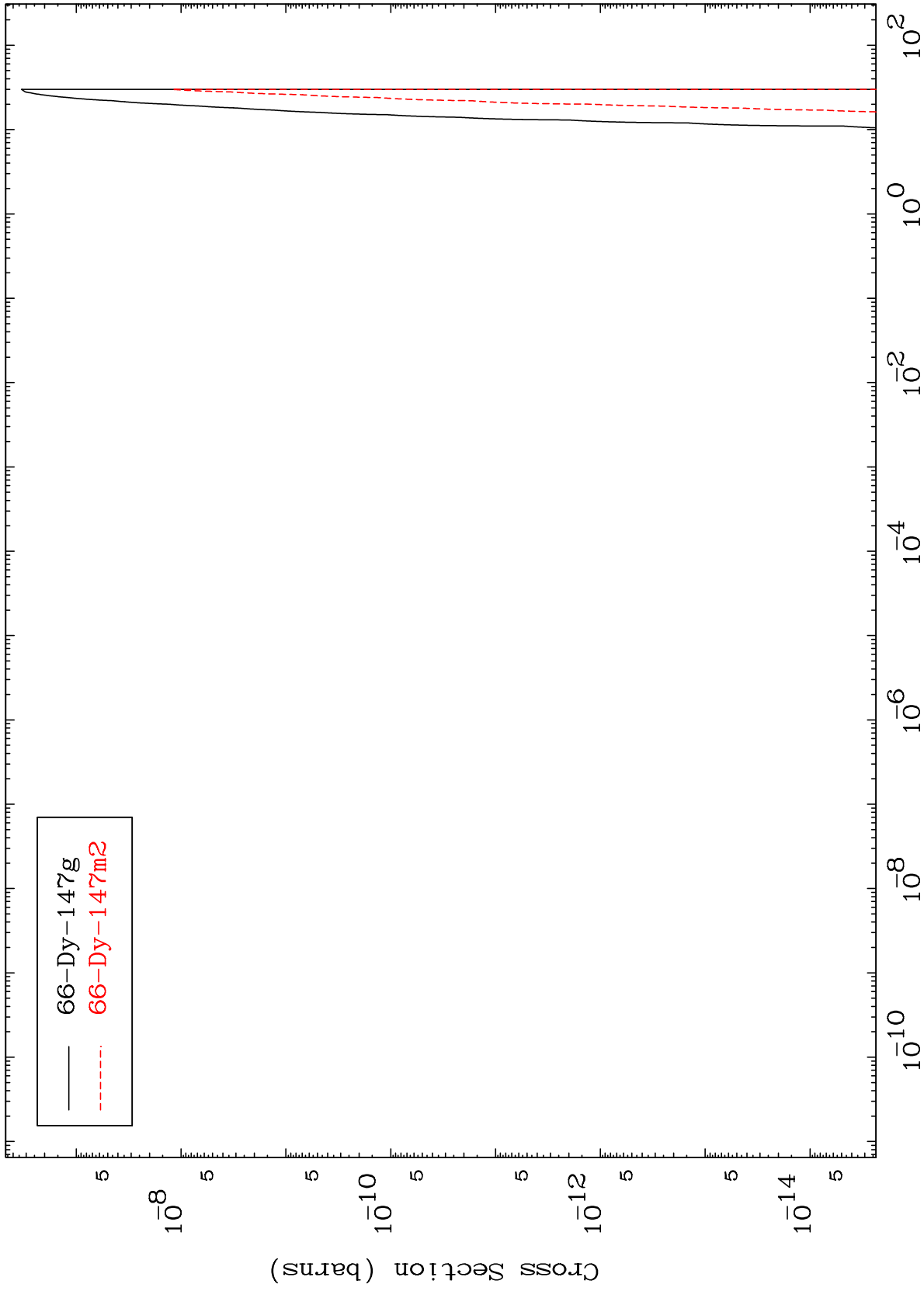
70-Yb-155

MAT 6986

(t,t) 2 α

70-Yb-155

Radionuclide Production Cross Section



28

Incident Energy (MeV)

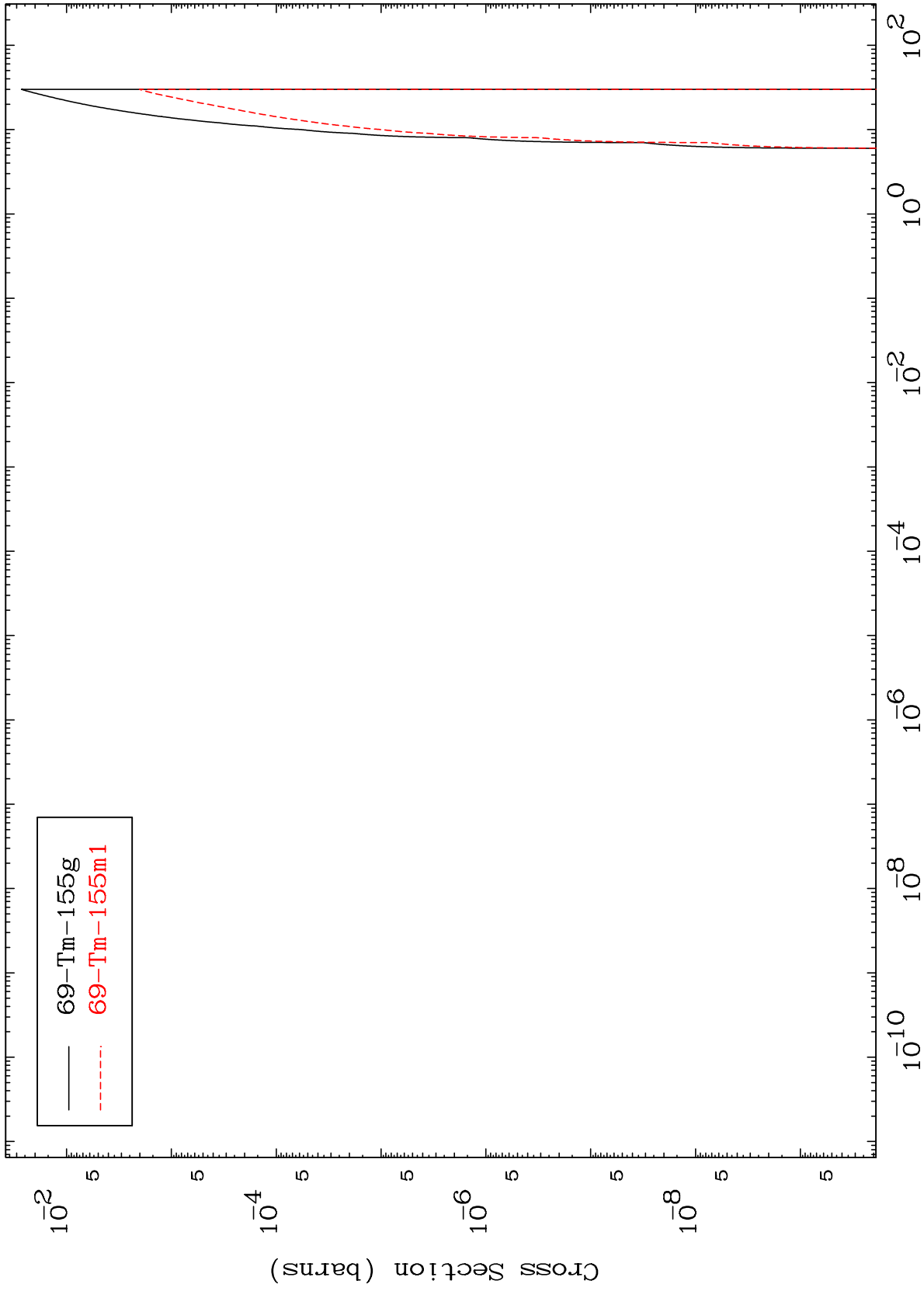
70-Yb-155

MAT 6986

(t,p) d

70-Yb-155

Radionuclide Production Cross Section



29

Incident Energy (MeV)

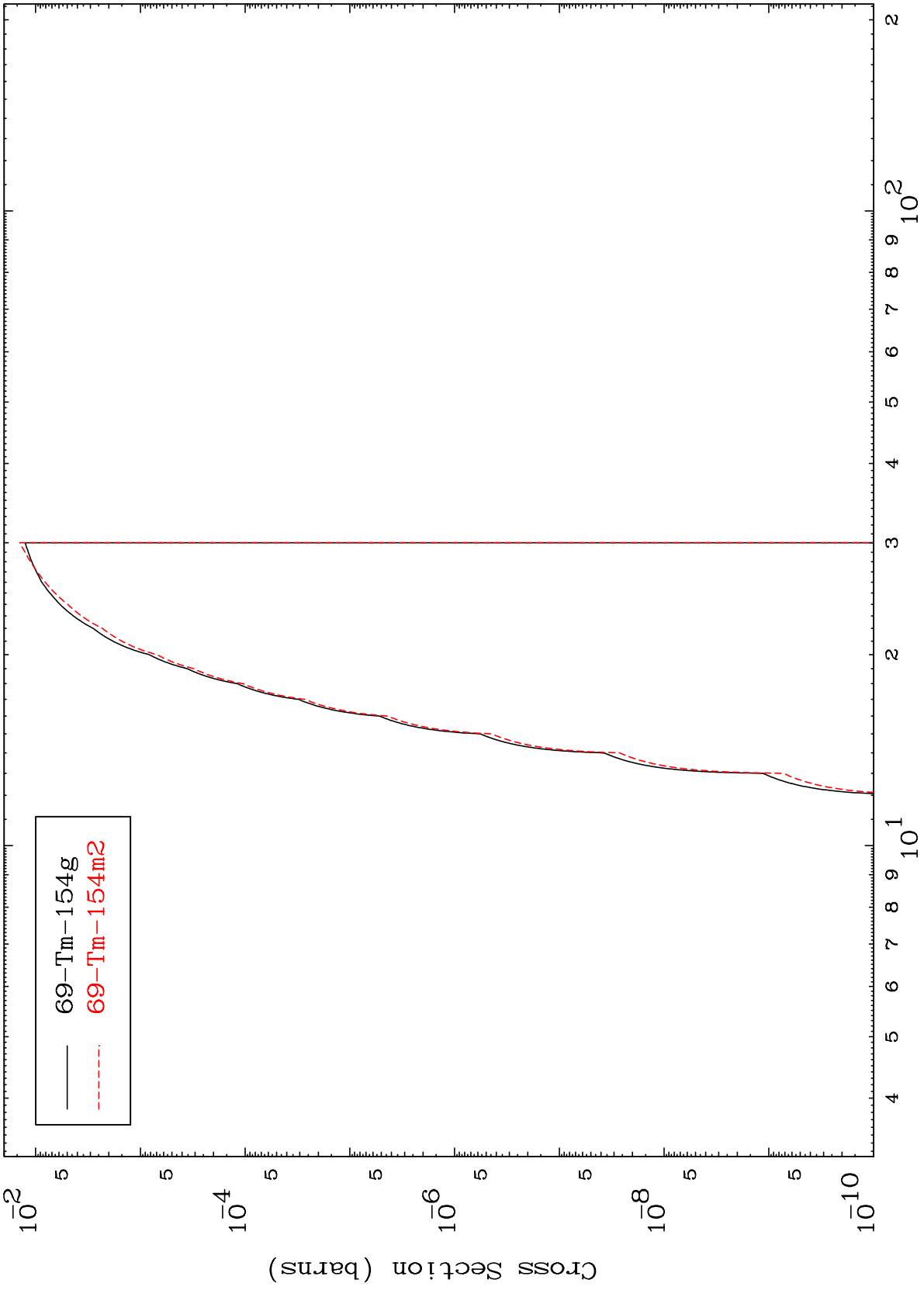
70-Yb-155

MAT 6986

(t,p) t

70-Yb-155

Radionuclide Production Cross Section



30

Incident Energy (MeV)

70-Yb-155