

Program EVALPLOT
(Version 2021-1)

by

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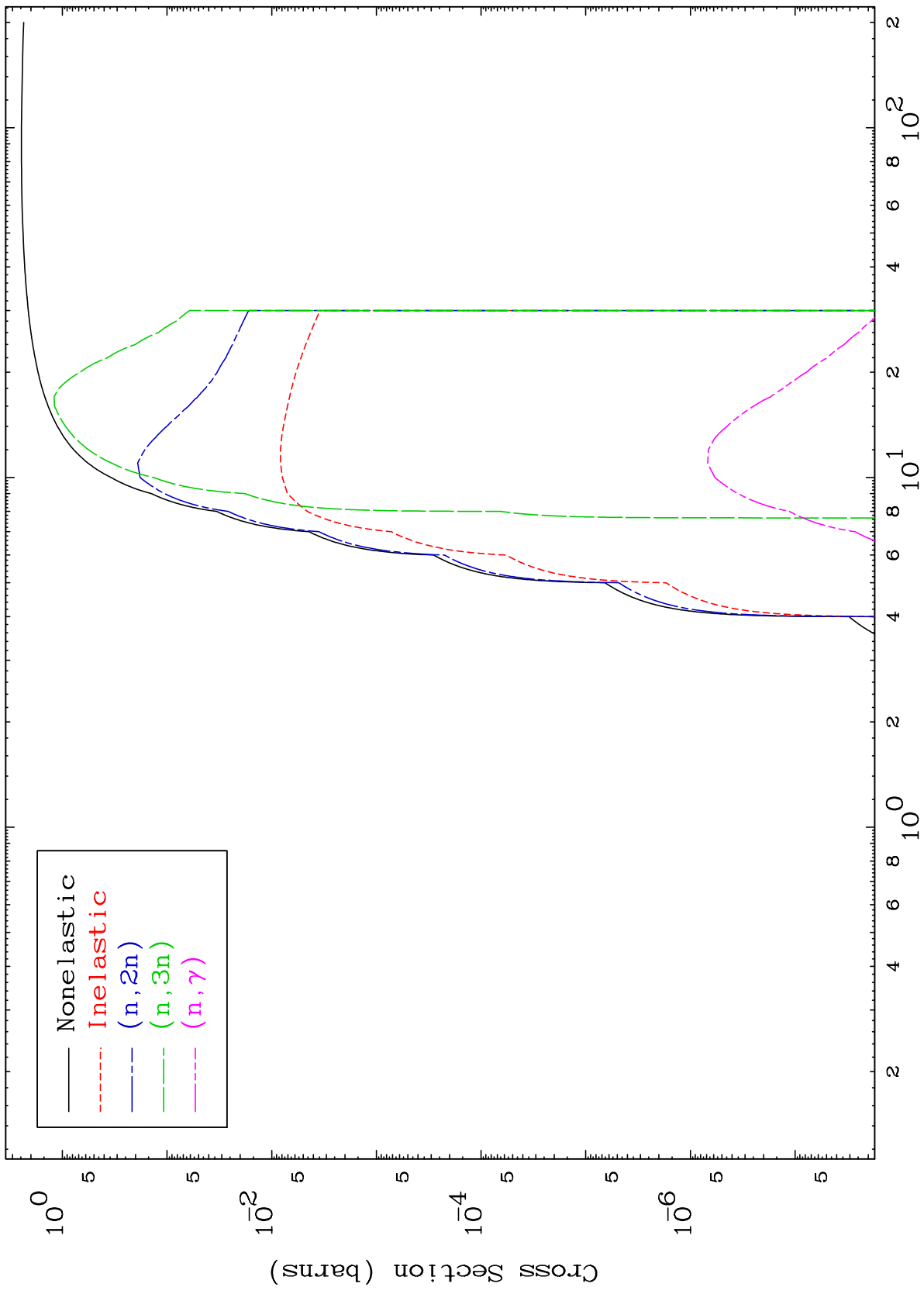
Press Mouse Button to Start

MAT 7053

Triton Major

$^{70}\text{Yb}-177\text{m}$

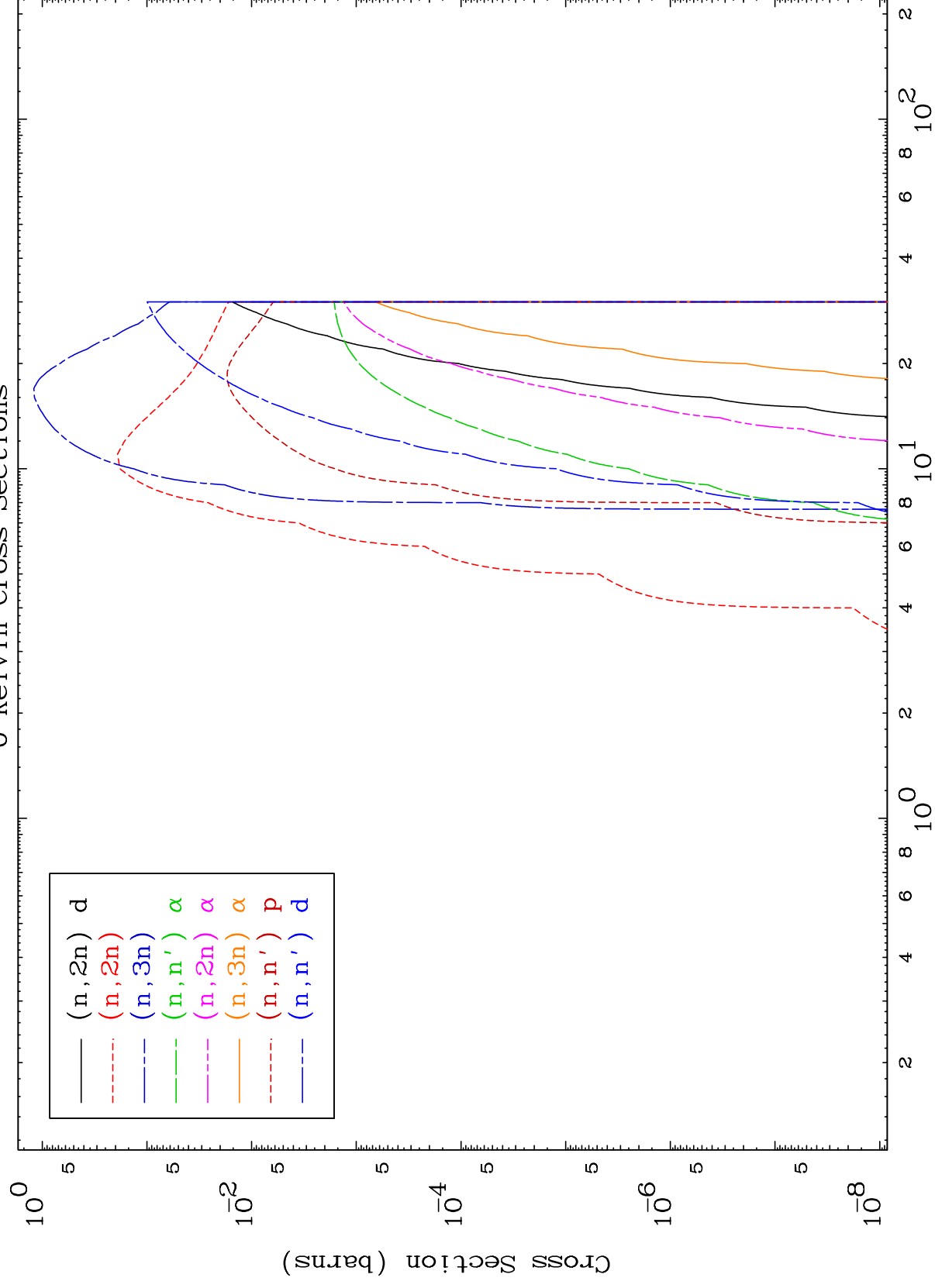
0 Kelvin Cross Sections



1

Incident Energy (MeV)

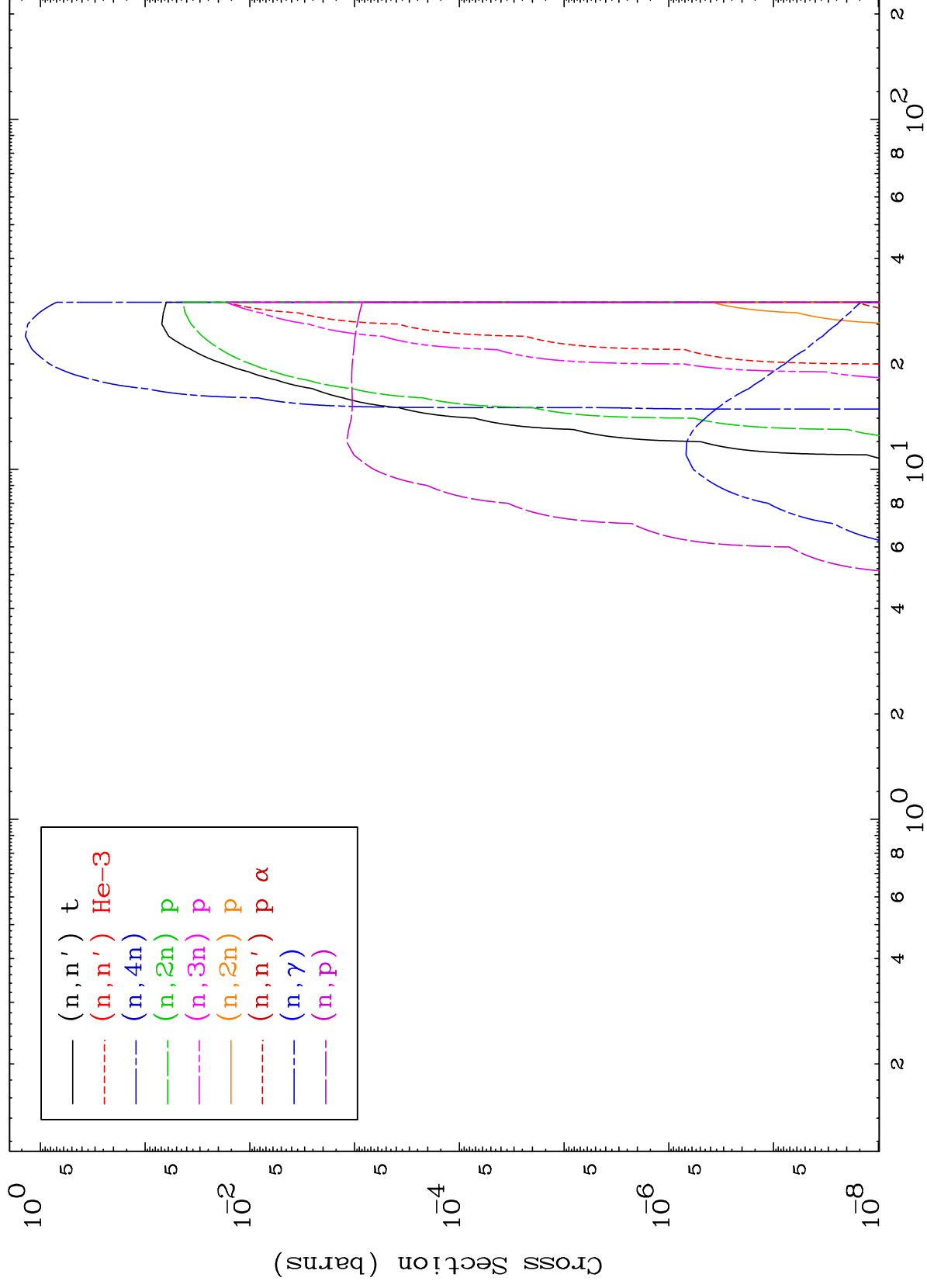
$^{70}\text{Yb}-177\text{m}$



MAT 7053

Triton Neutron Absorption
0 Kelvin Cross Sections

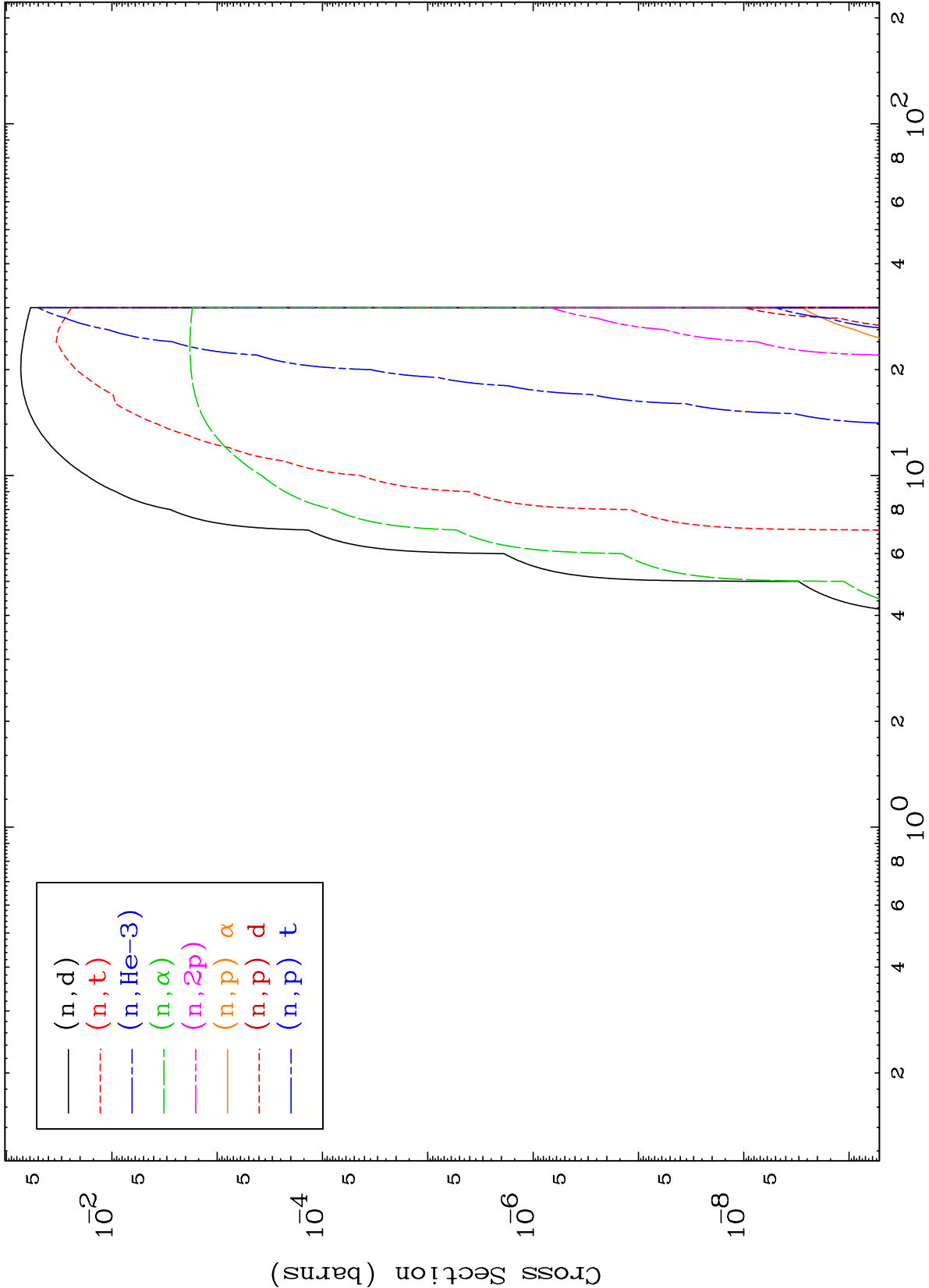
70-Yb-177m

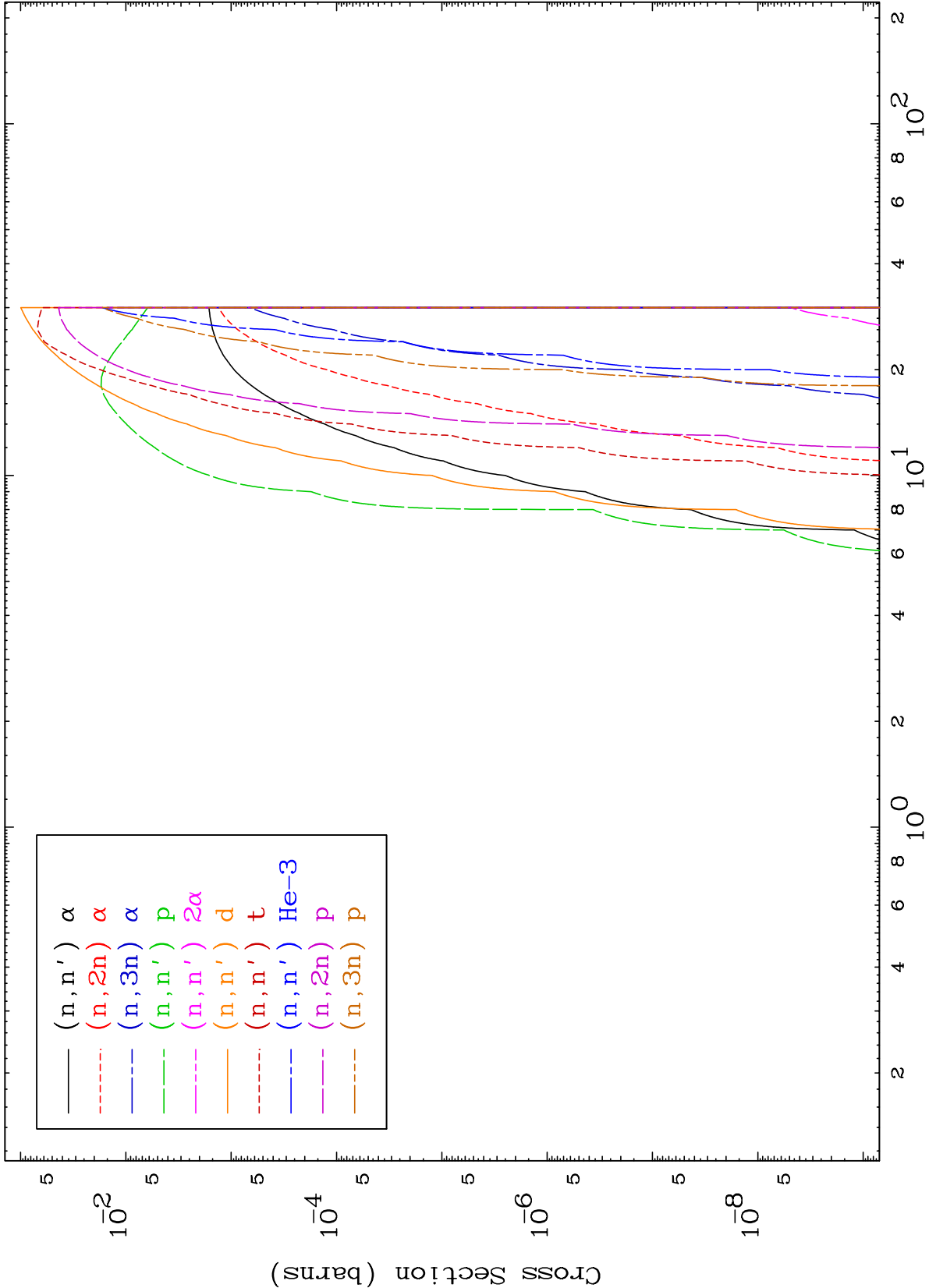


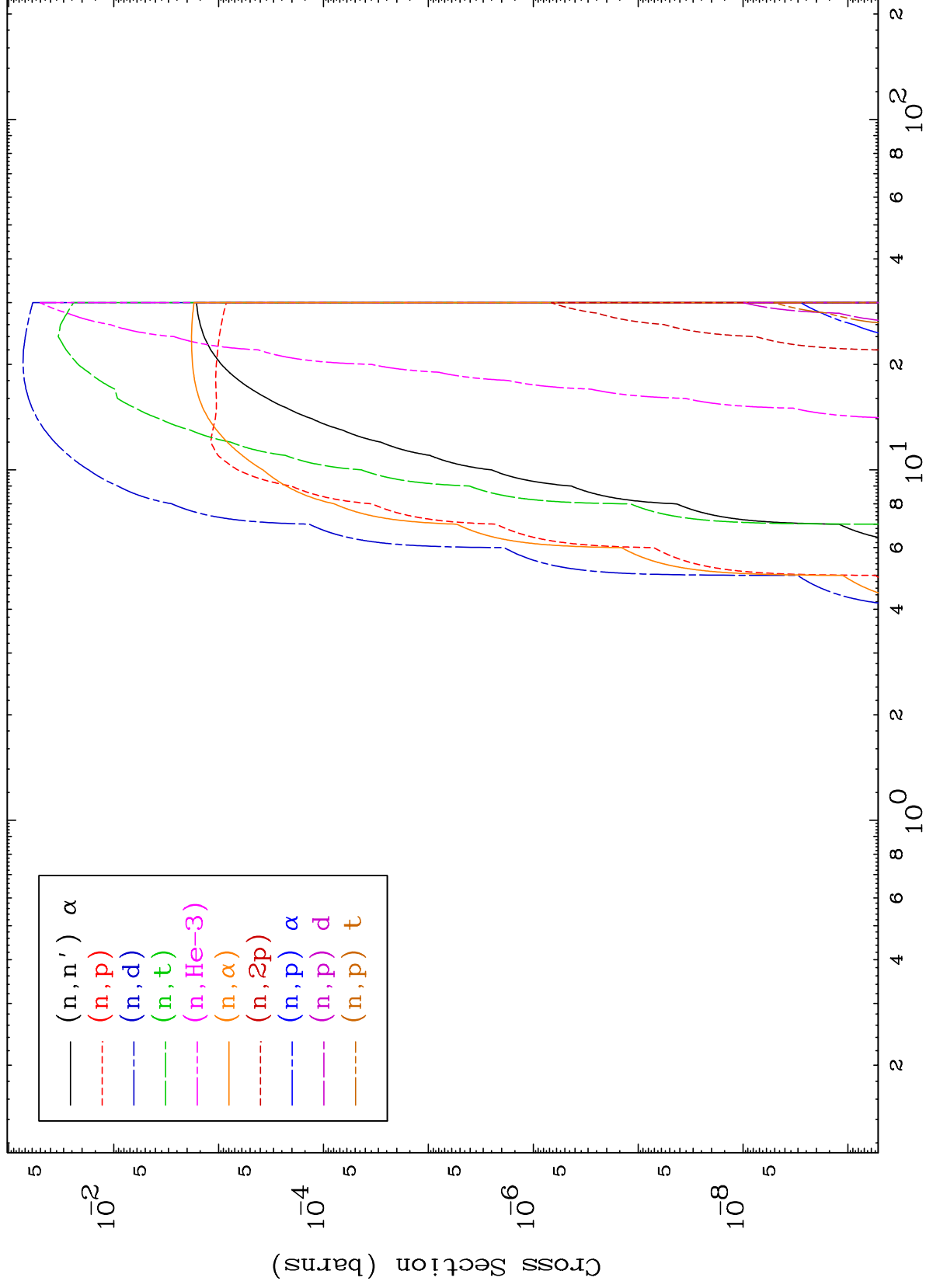
MAT 7053

Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-177m





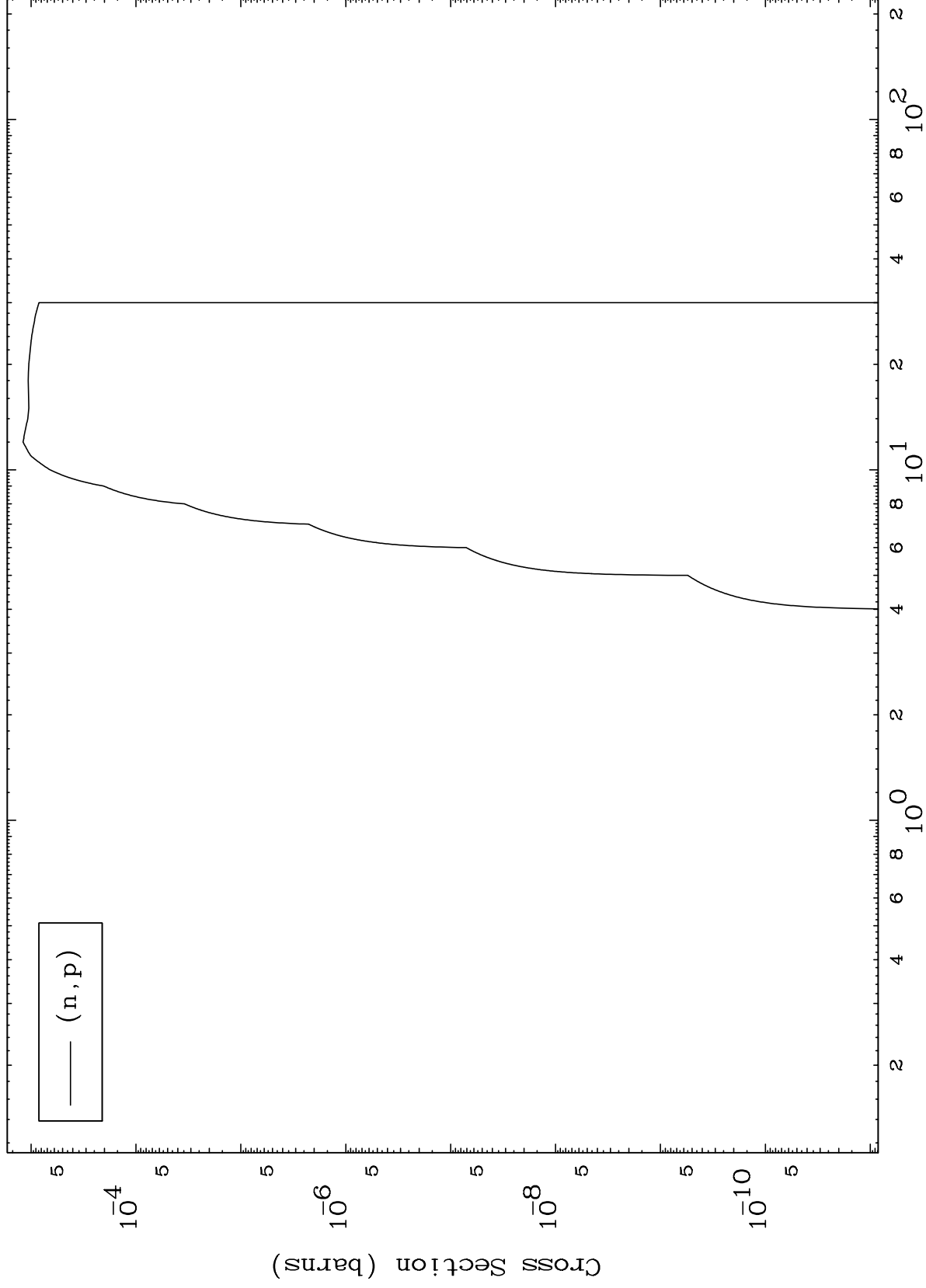


MAT 7053

(t,p) Levels

^{70}Yb -177m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

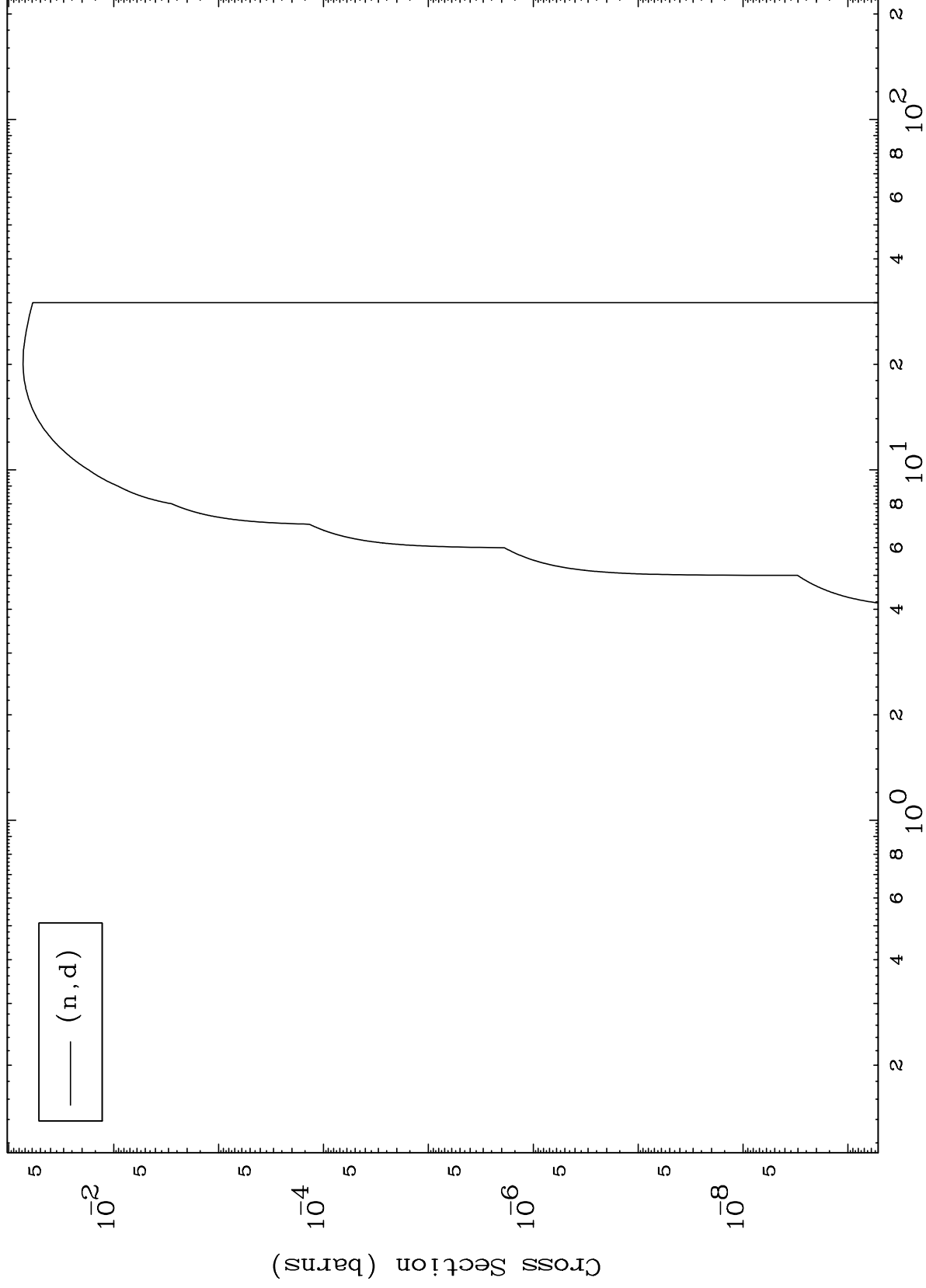
^{70}Yb -177m

MAT 7053

(t,d) Levels

^{70}Yb – ^{177}m

0 Kelvin Cross Sections



8

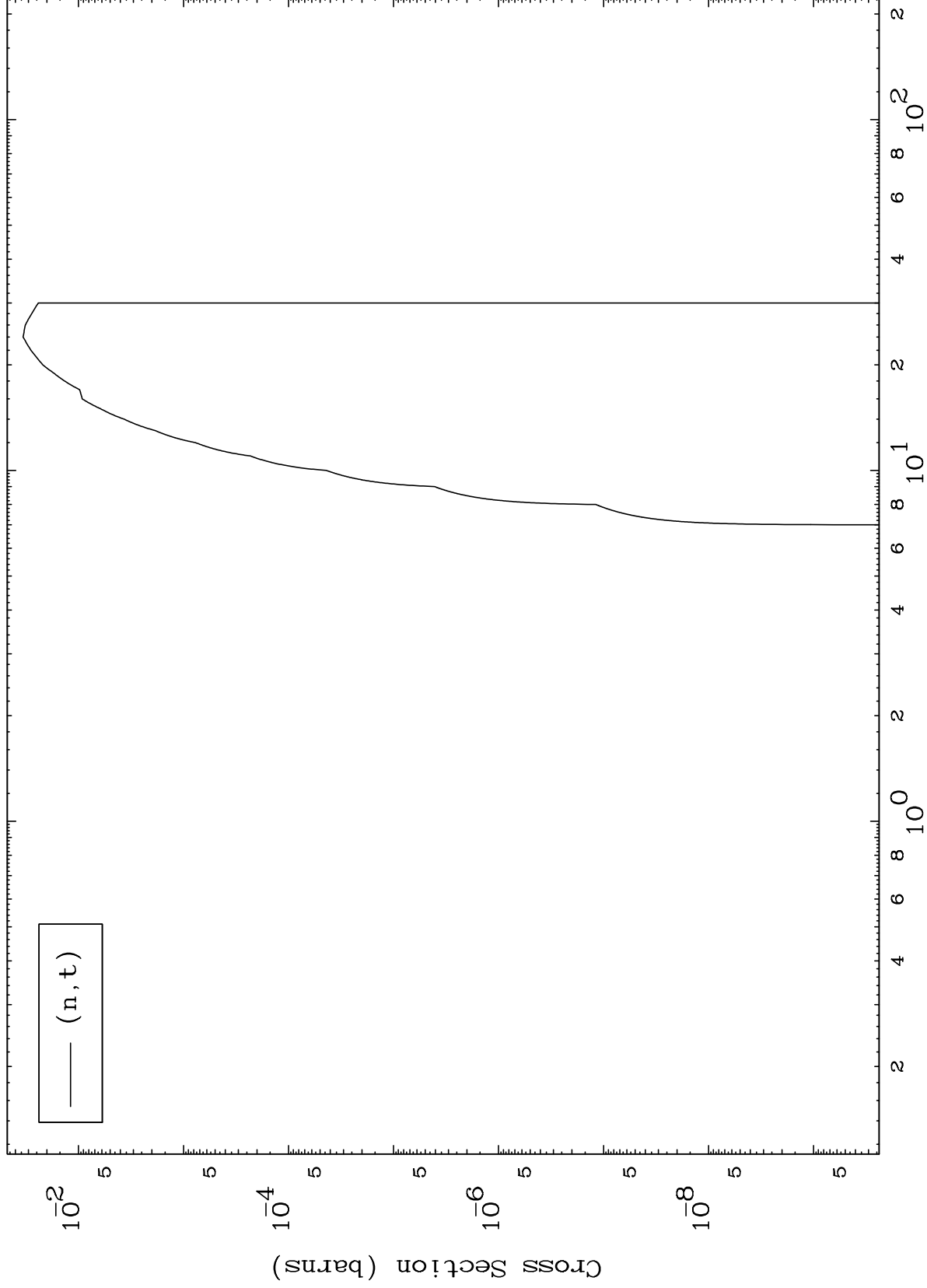
Incident Energy (MeV)

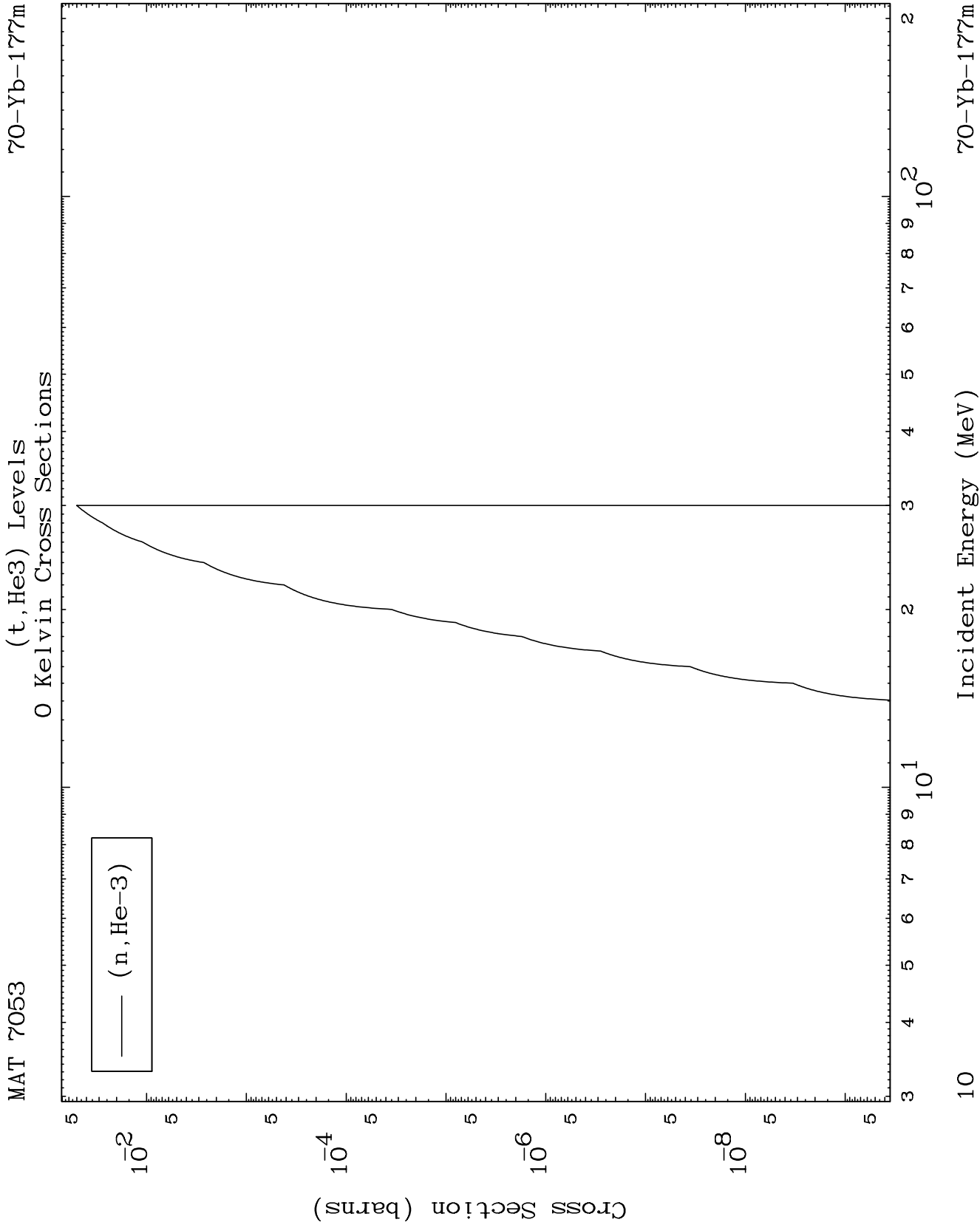
^{70}Yb – ^{177}m

MAT 7053

70-Yb-177m

(t,t) Levels
0 Kelvin Cross Sections



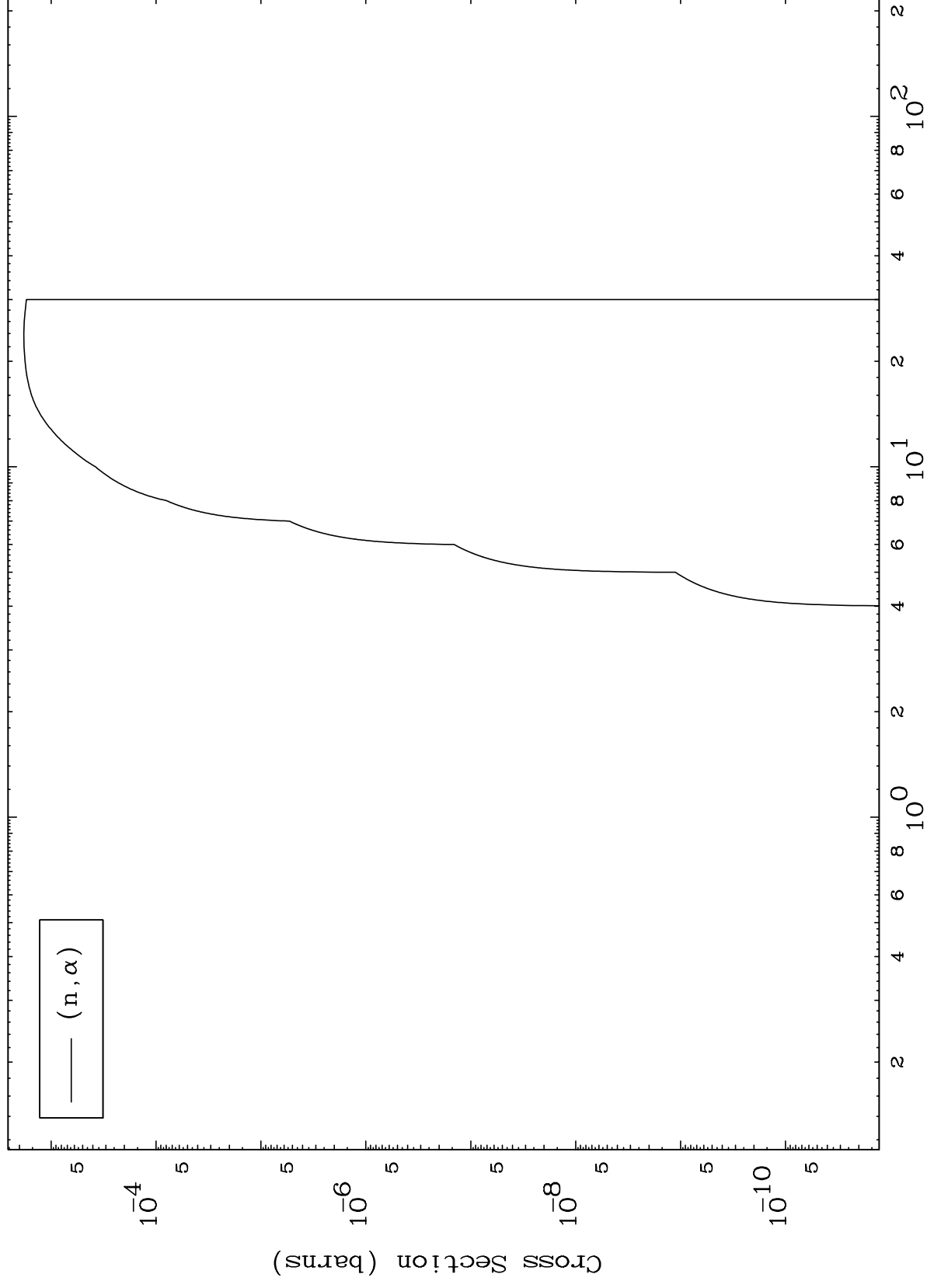


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(t, α) Levels

^{70}Yb –177m

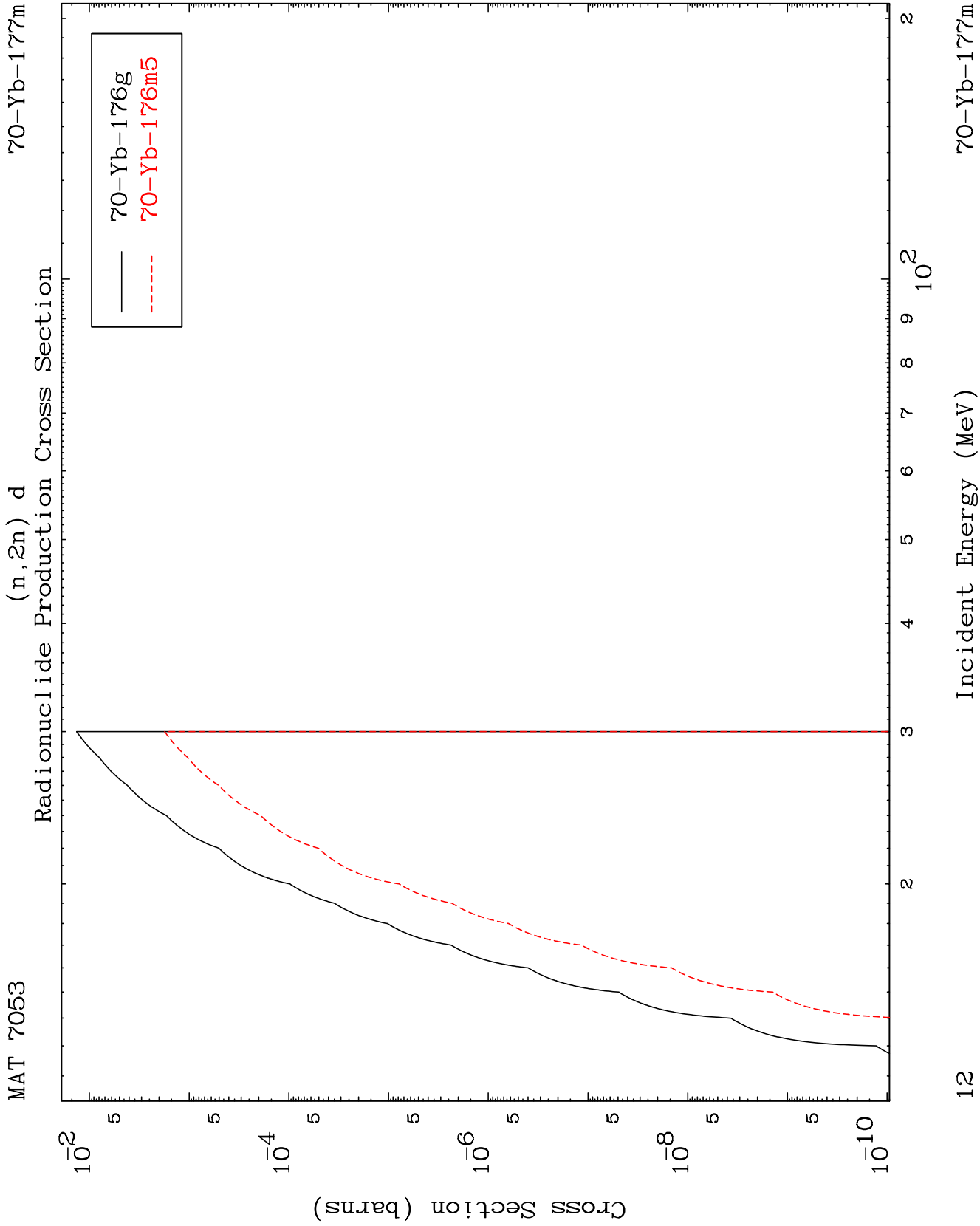
0 Kelvin Cross Sections



11

Incident Energy (MeV)

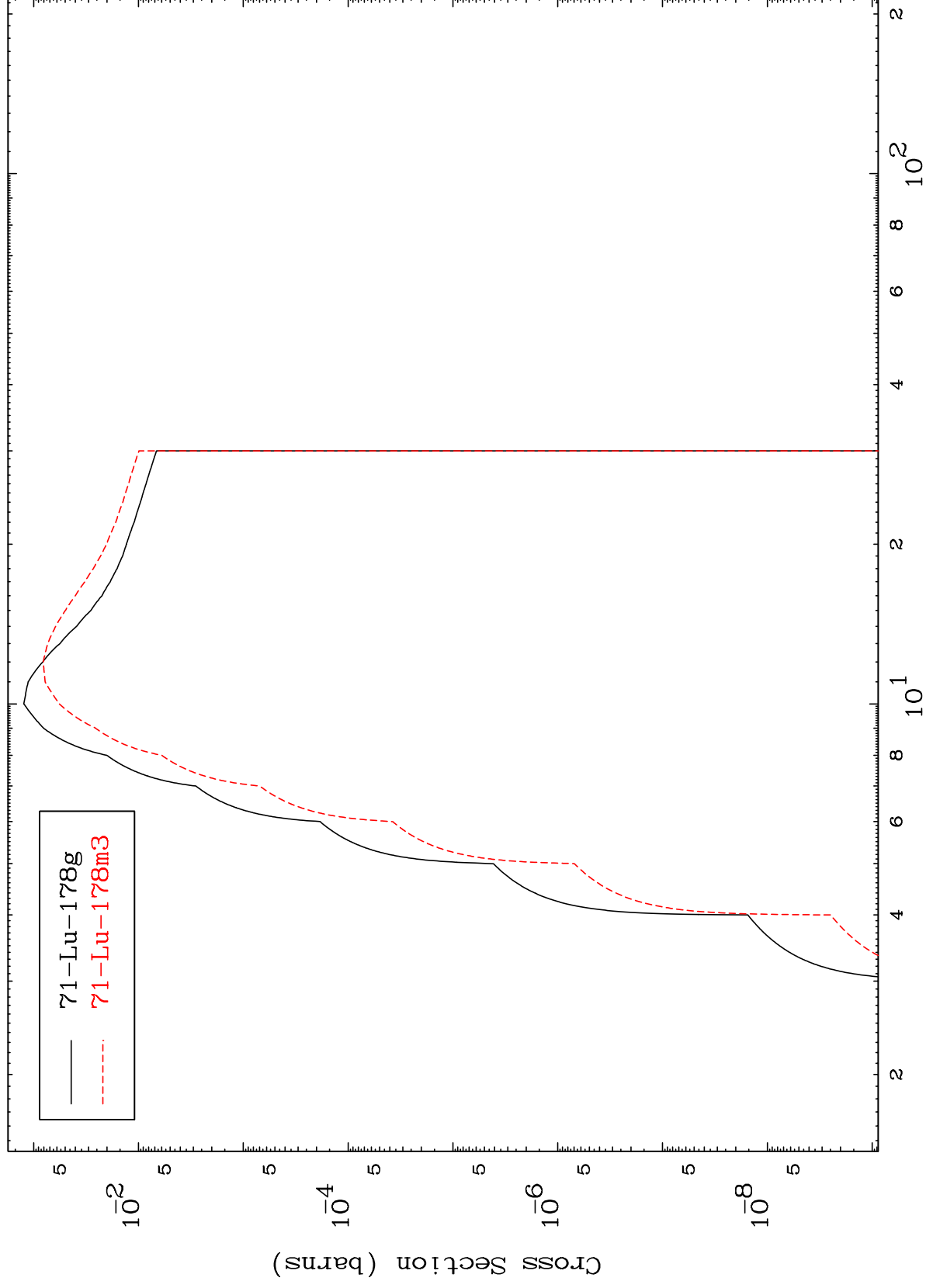
^{70}Yb –177m



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Radionuclide Production Cross Section
(n,2n)

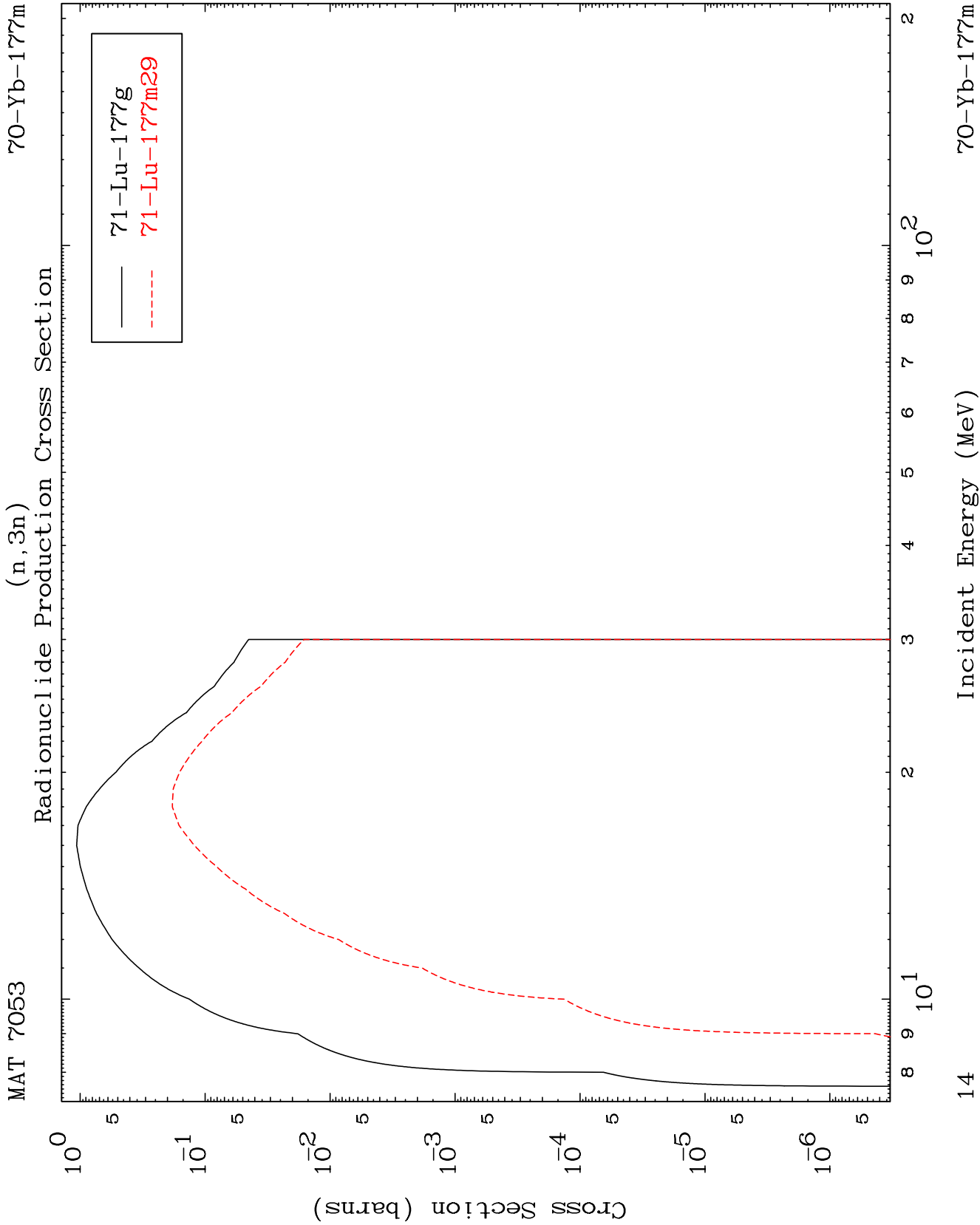
⁷⁰Yb-177m

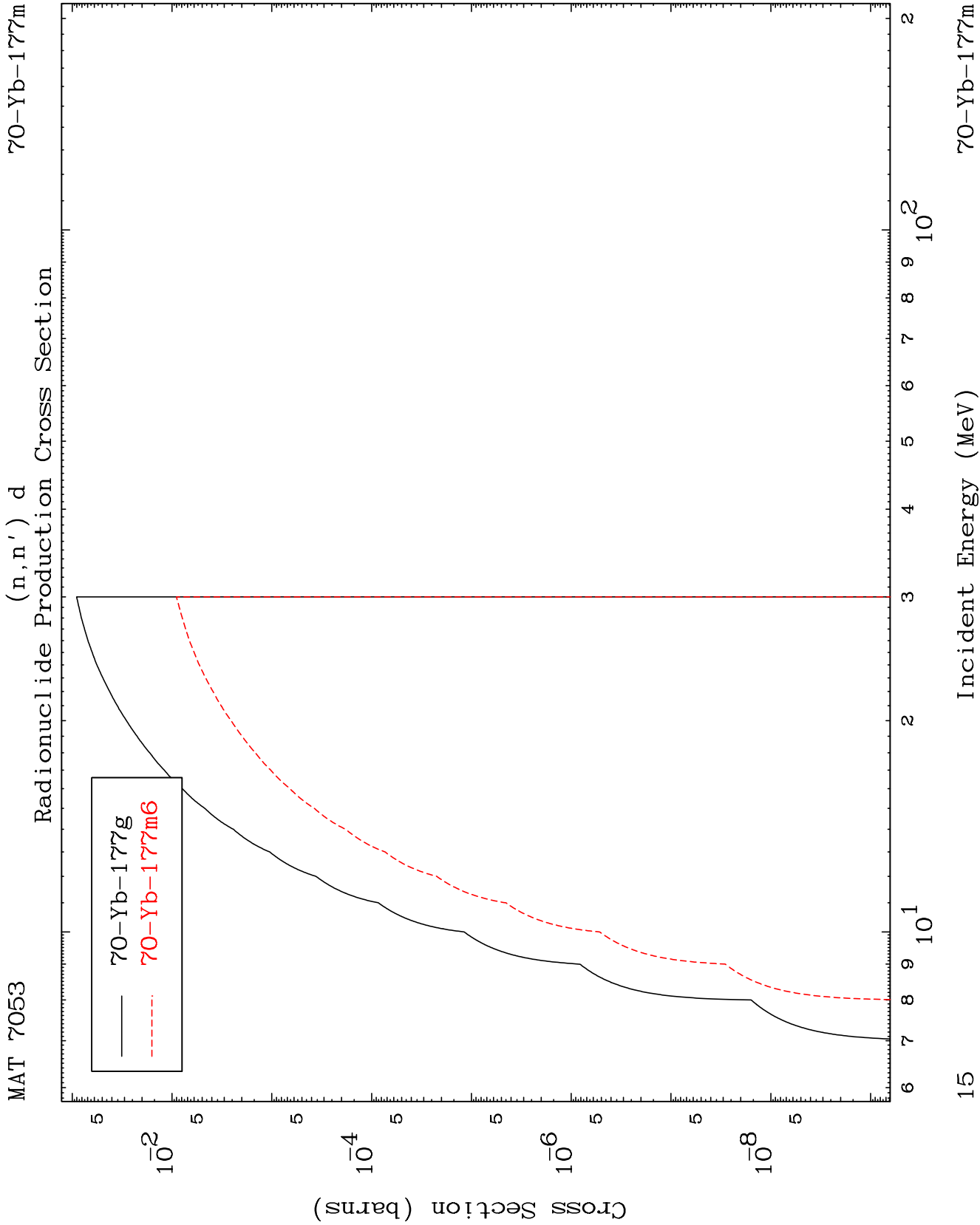


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Incident Energy (MeV)

⁷⁰Yb-177m



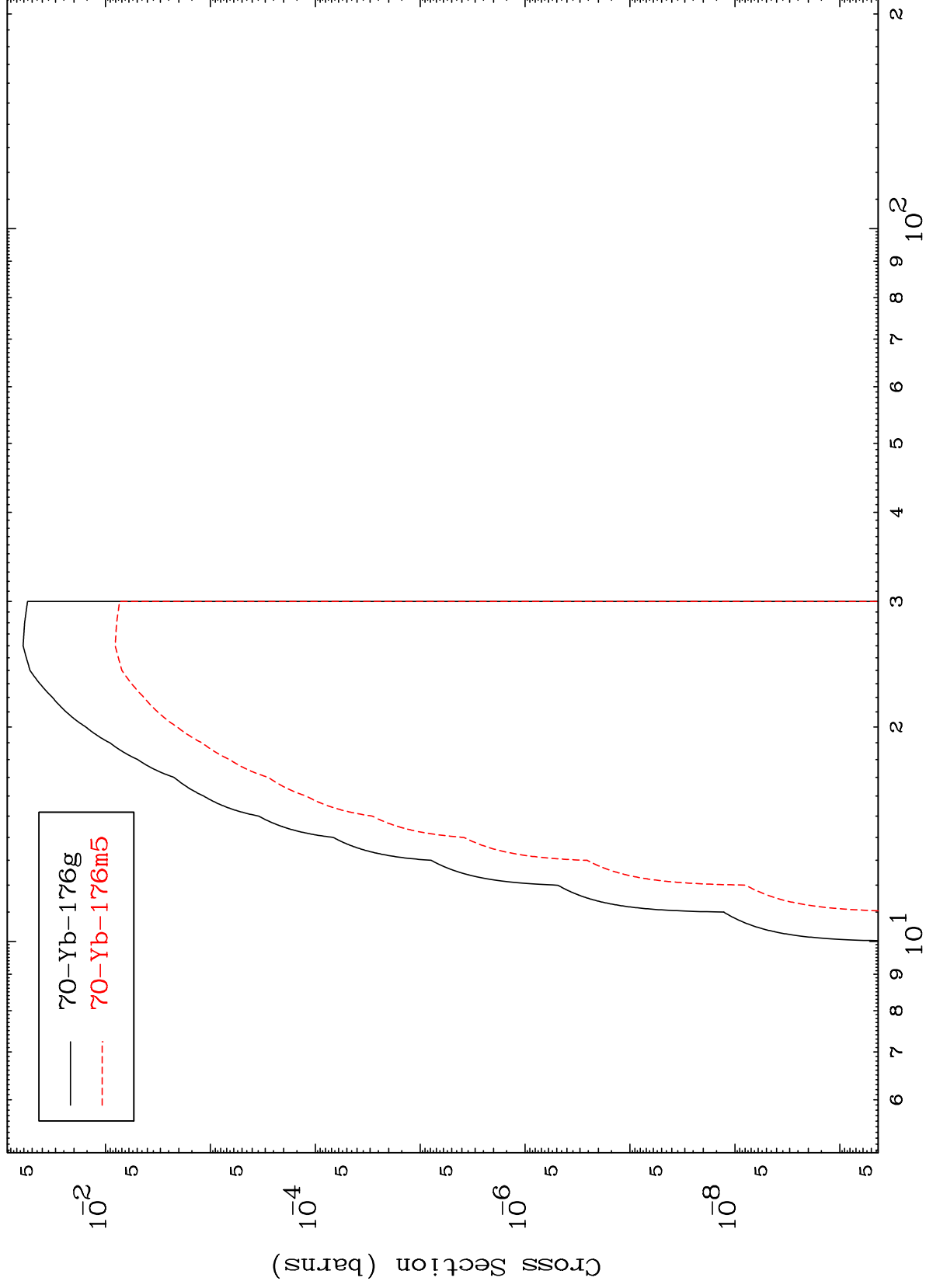


MAT 7053

(n,n') t

⁷⁰Yb-177m

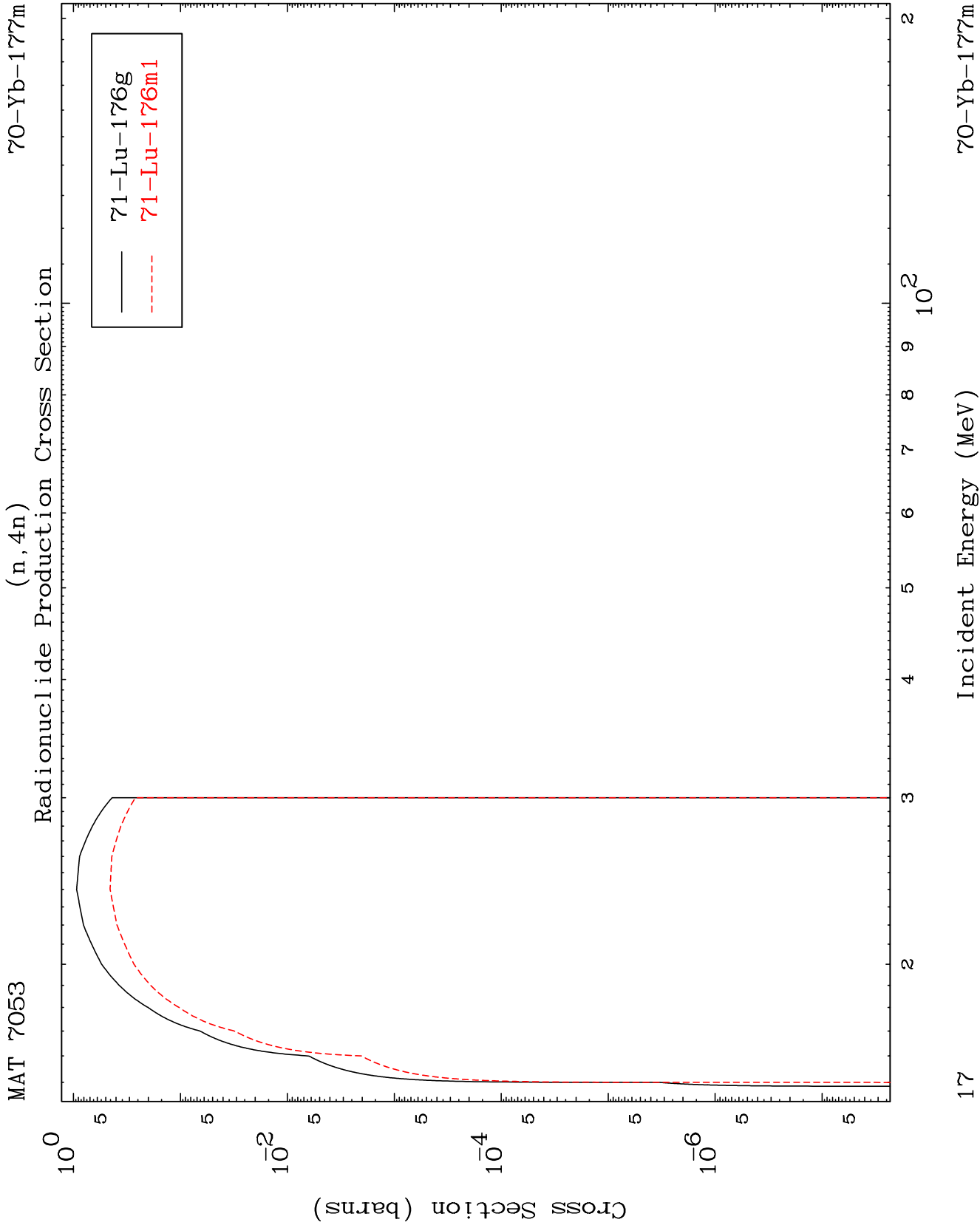
Radionuclide Production Cross Section

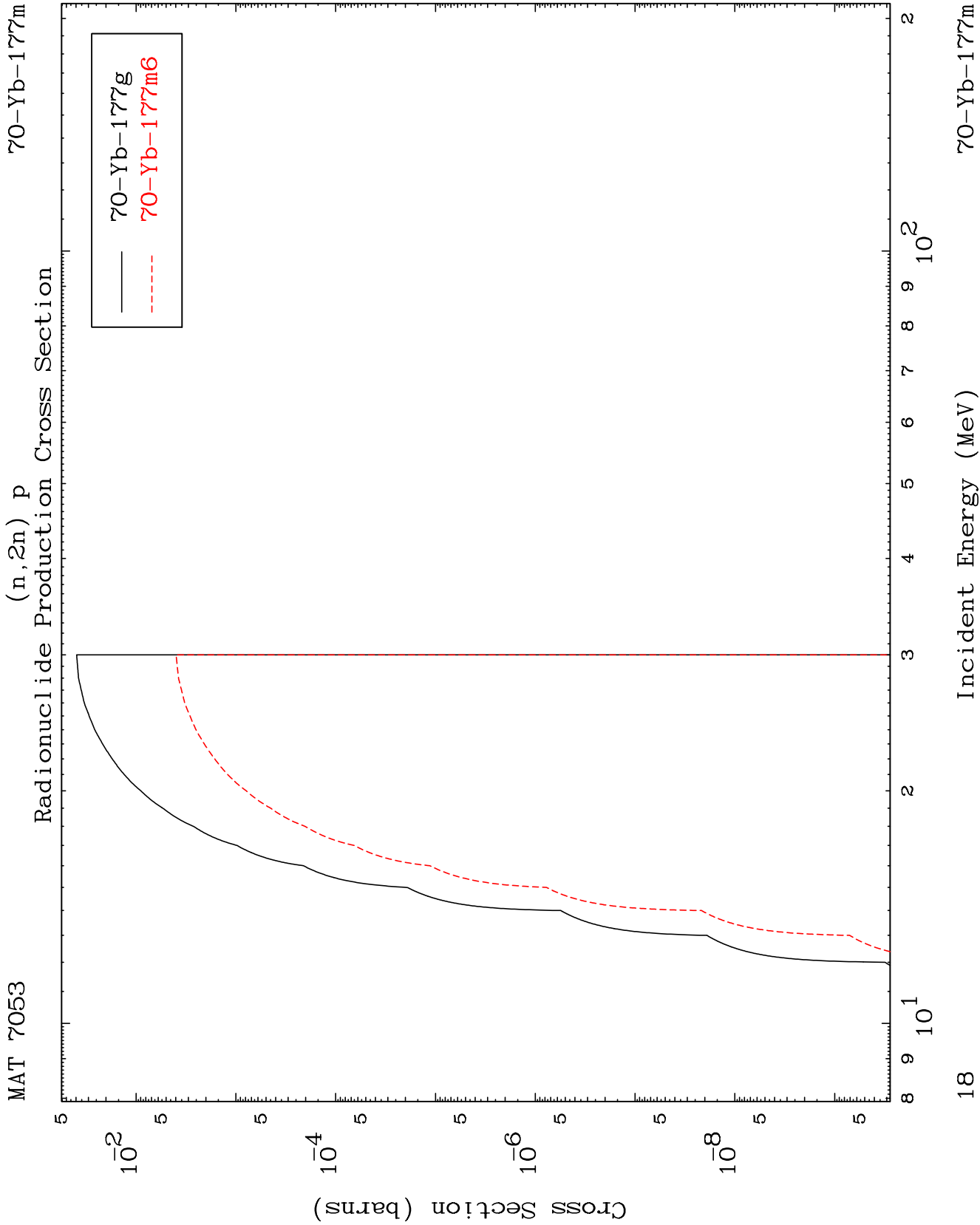


16

Incident Energy (MeV)

⁷⁰Yb-177m

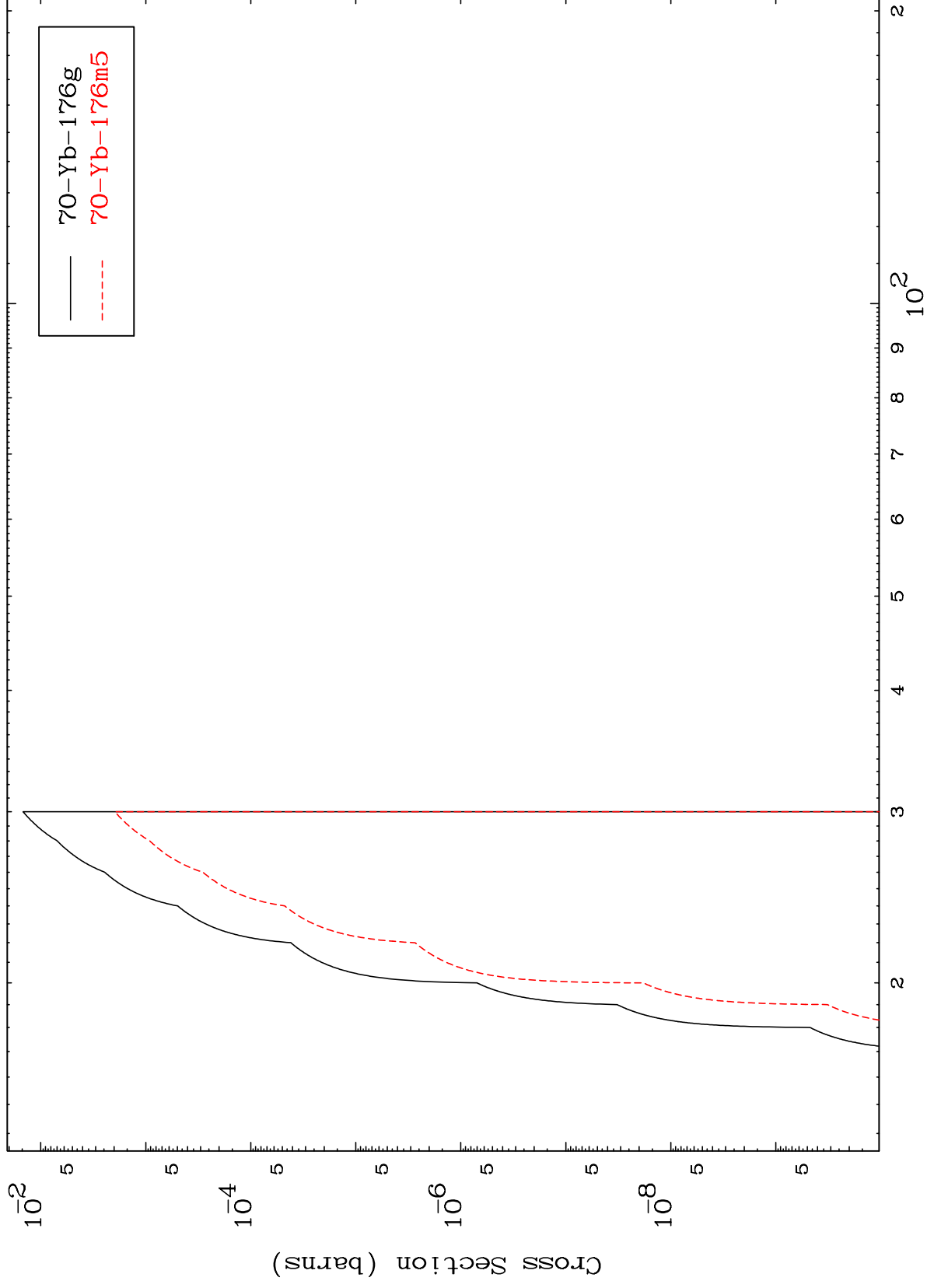




MAT 7053

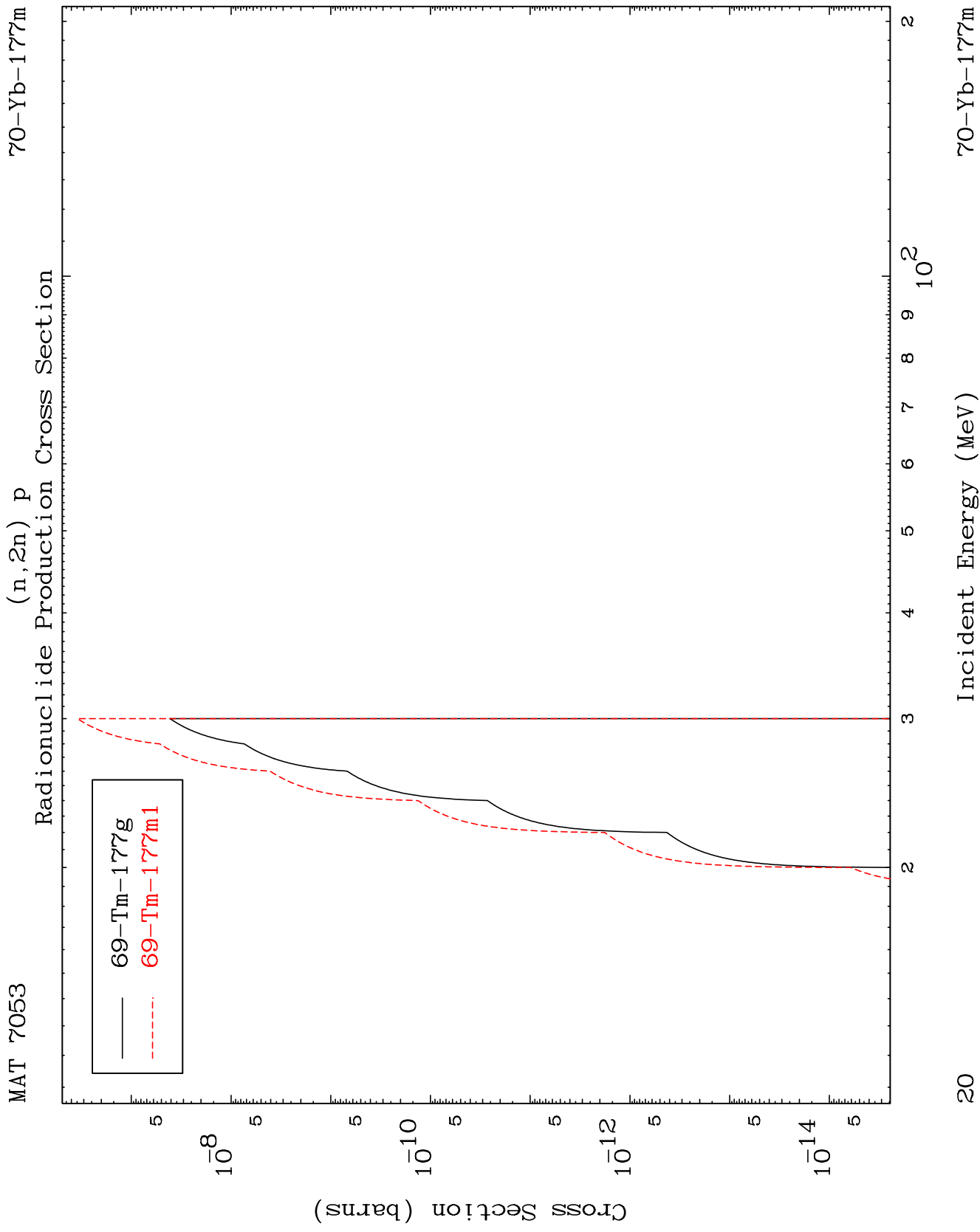
(n,3n) p 70-Yb-177m

Radionuclide Production Cross Section

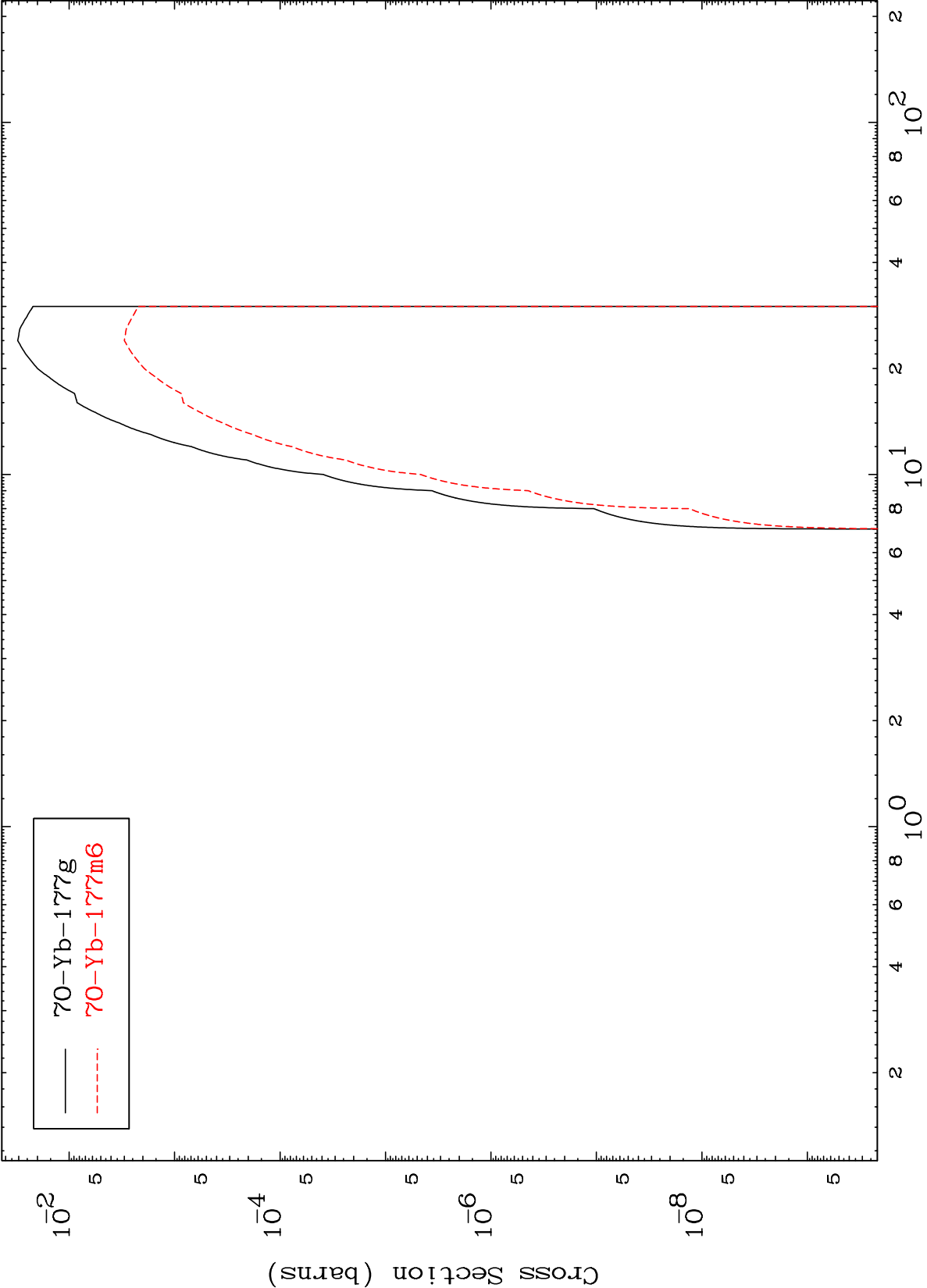


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Incident Energy (MeV) 70-Yb-177m



Radionuclide Production Cross Section

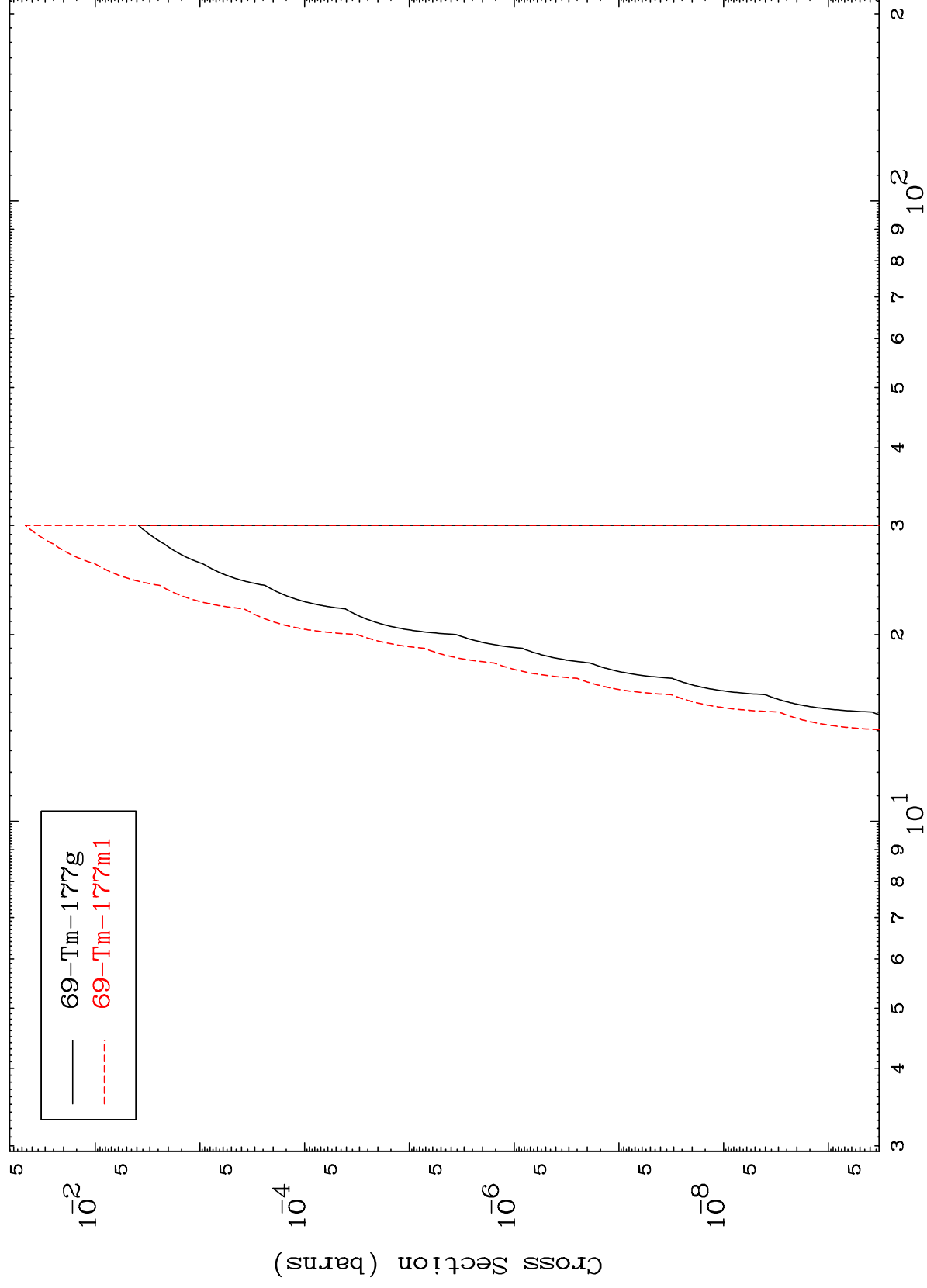


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(n,He-3)

70-Yb-177m

Radionuclide Production Cross Section



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Incident Energy (MeV)

70-Yb-177m

