

Program EVALPLOT
(Version 2021-1)

by

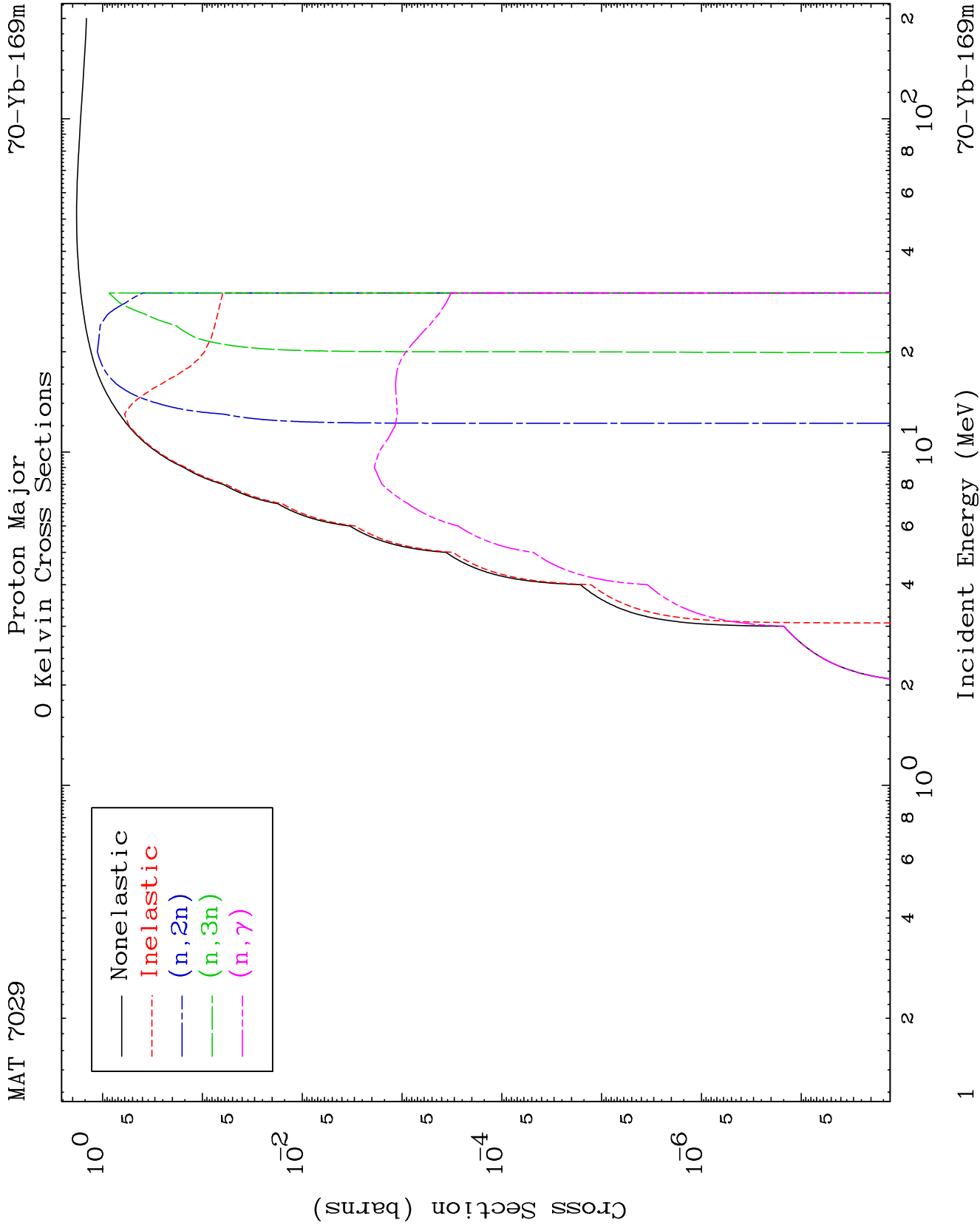
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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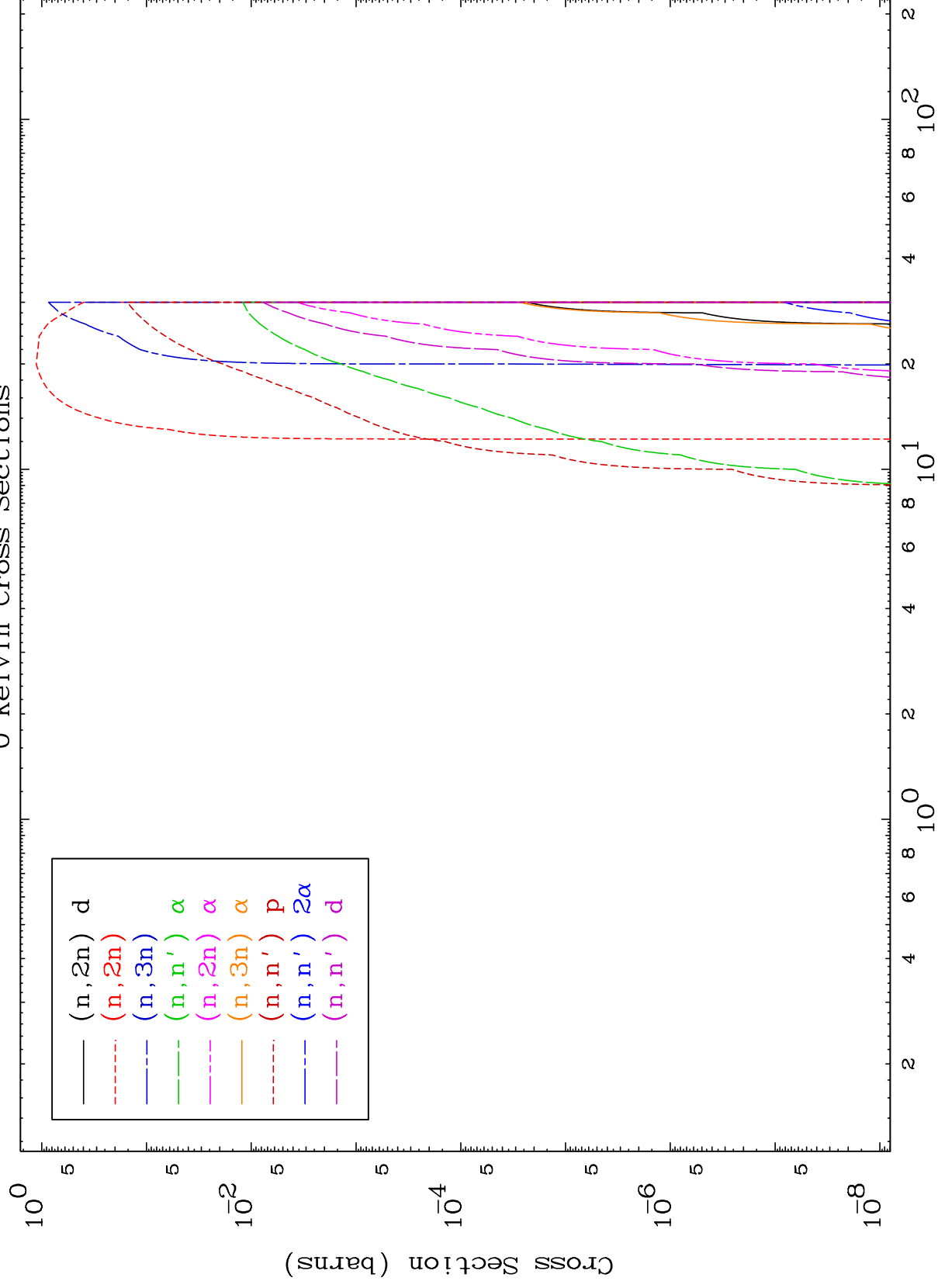
Press Mouse Button to Start



MAT 7029

Proton Neutron Absorption
0 Kelvin Cross Sections

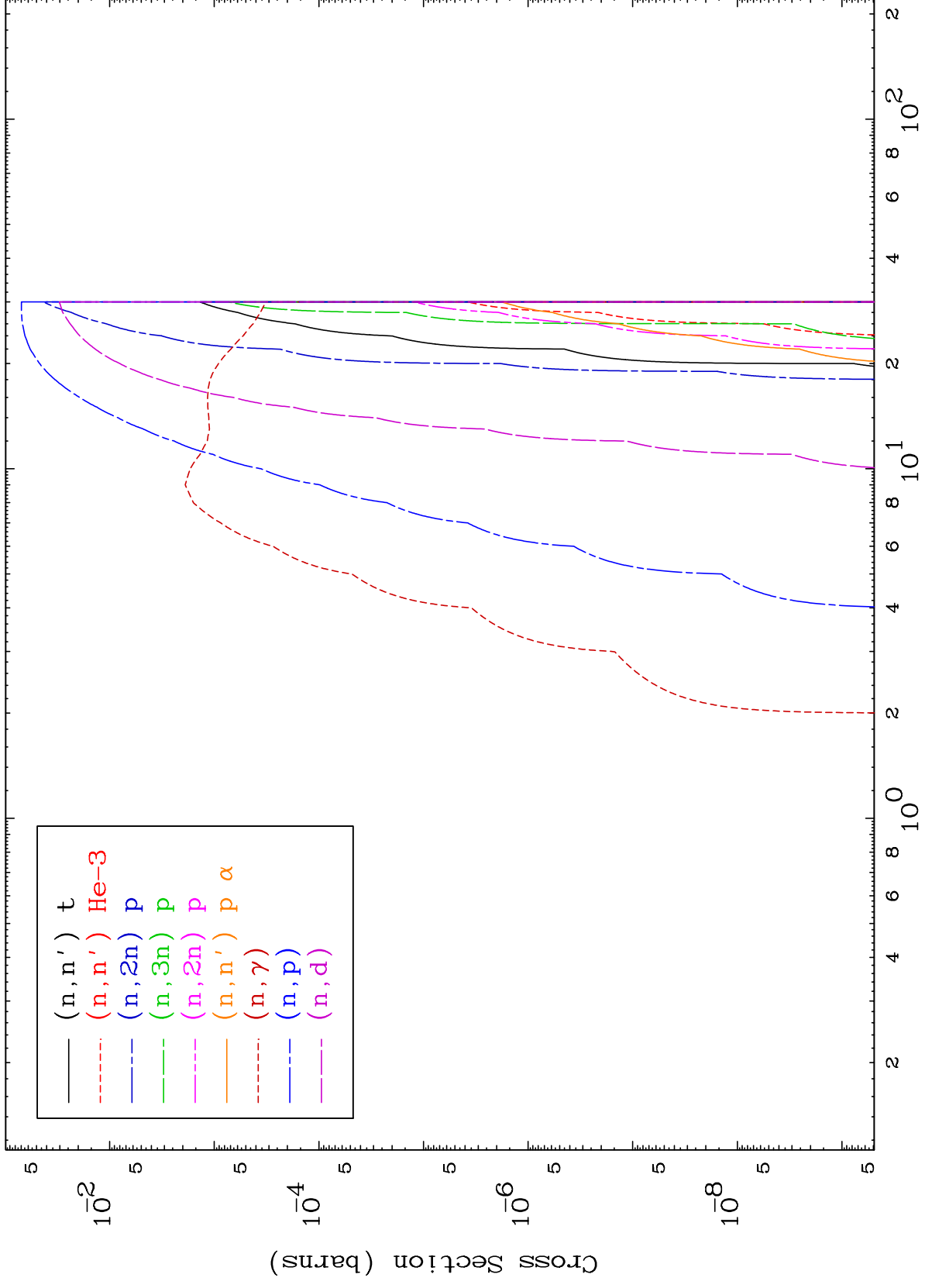
70-Yb-169m

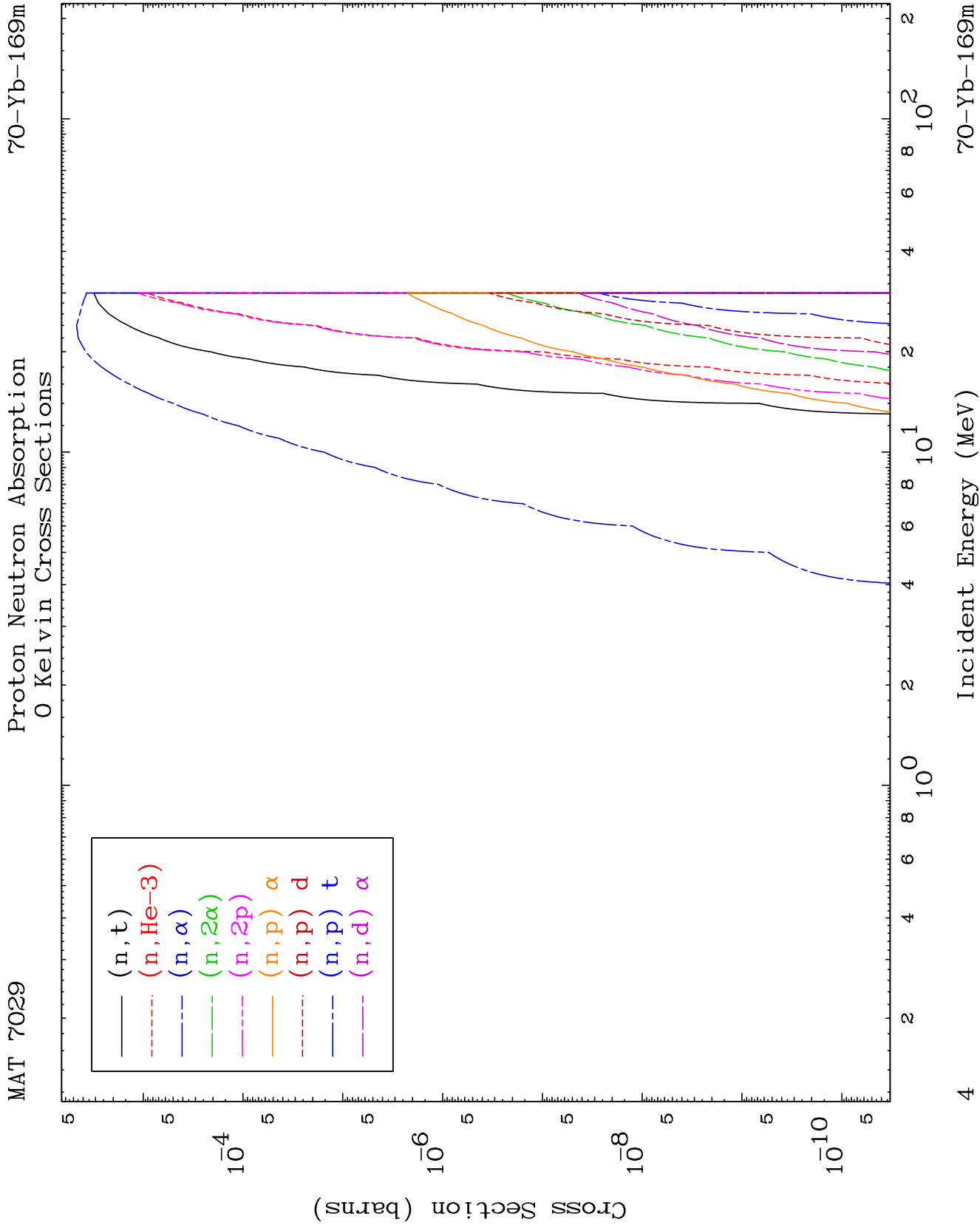


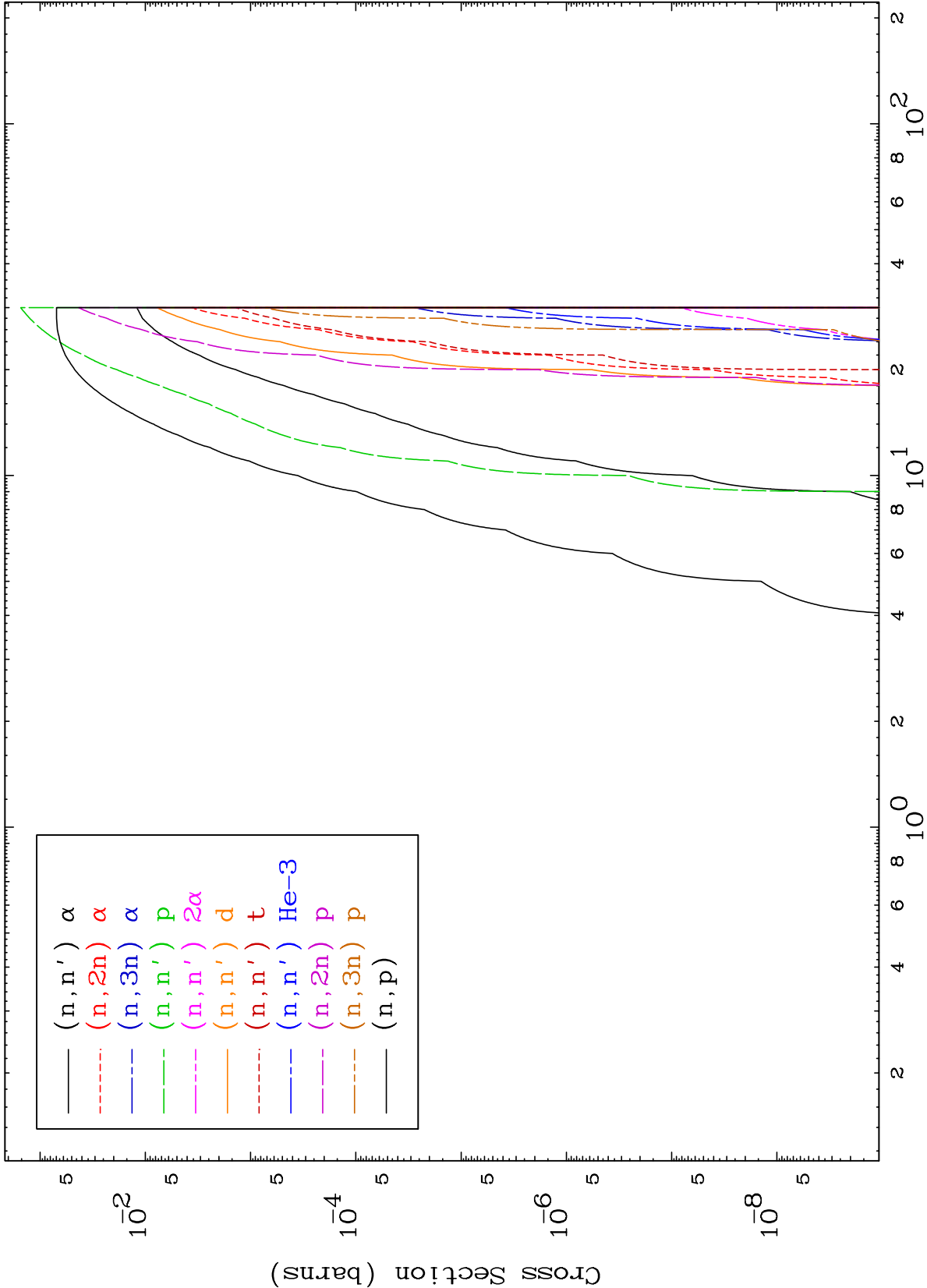
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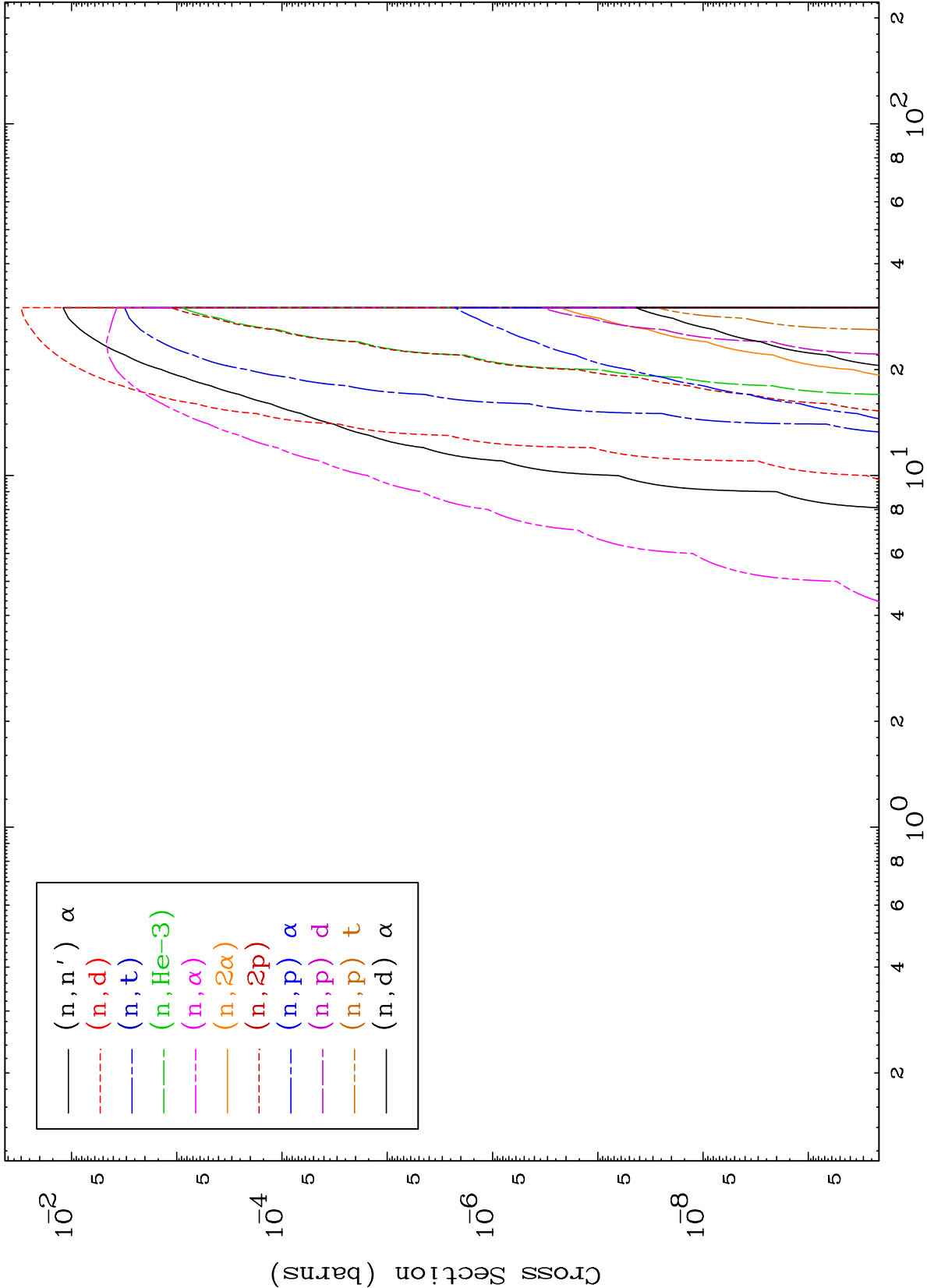
Incident Energy (MeV)

70-Yb-169m







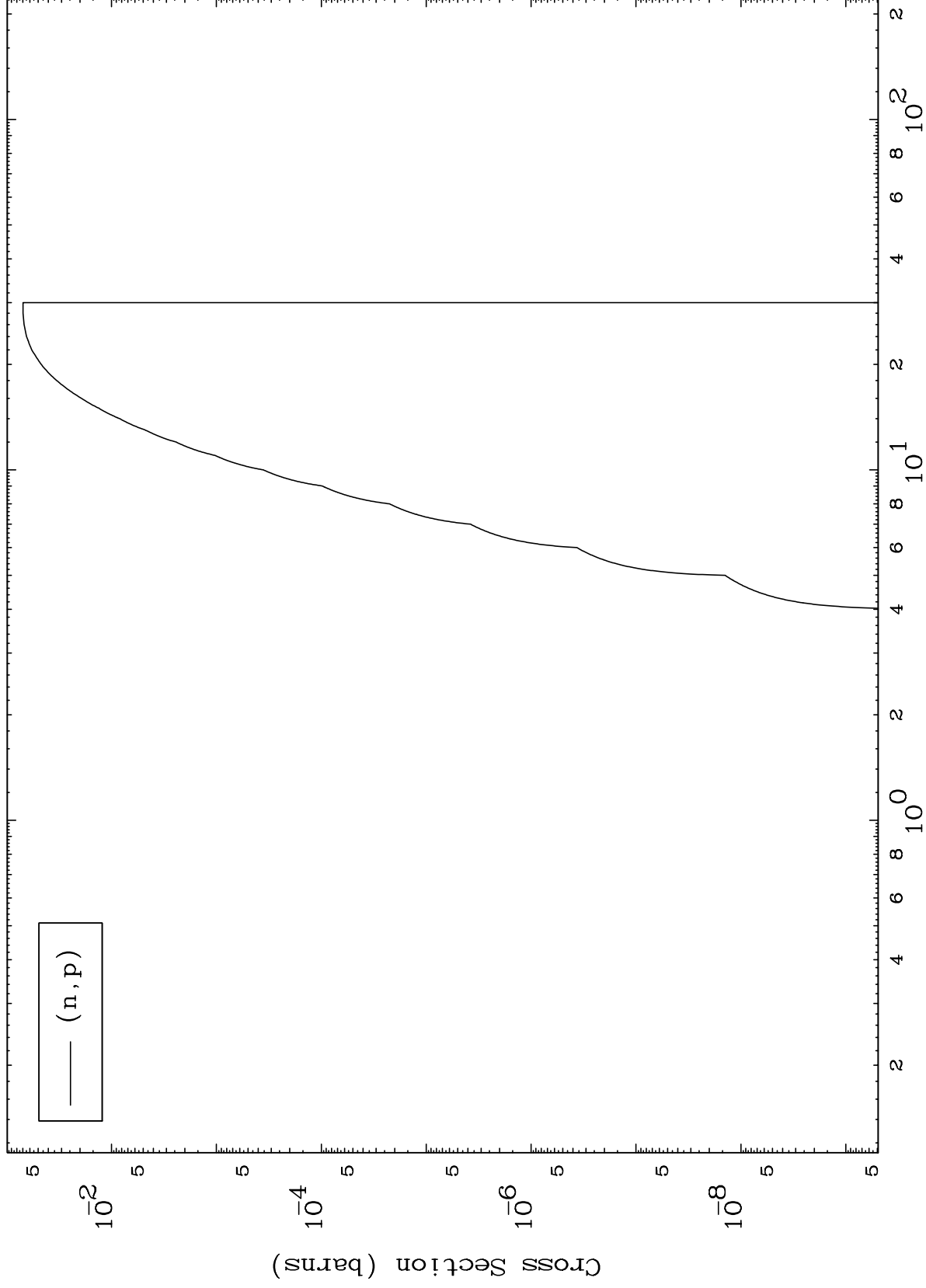


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(p,p) Levels

0 Kelvin Cross Sections

70-Yb-169m



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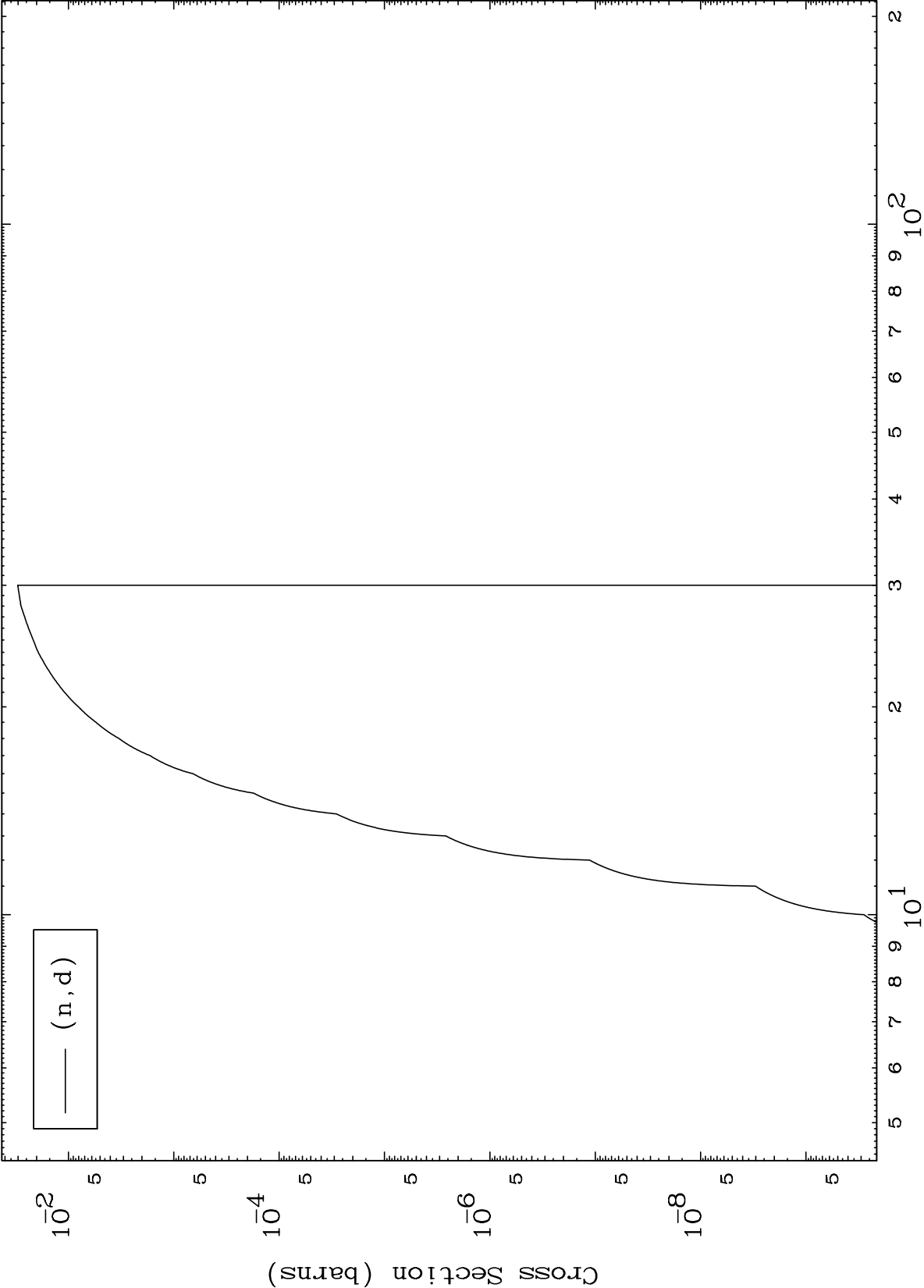
Incident Energy (MeV)

70-Yb-169m

MAT 7029

(p,d) Levels
0 Kelvin Cross Sections

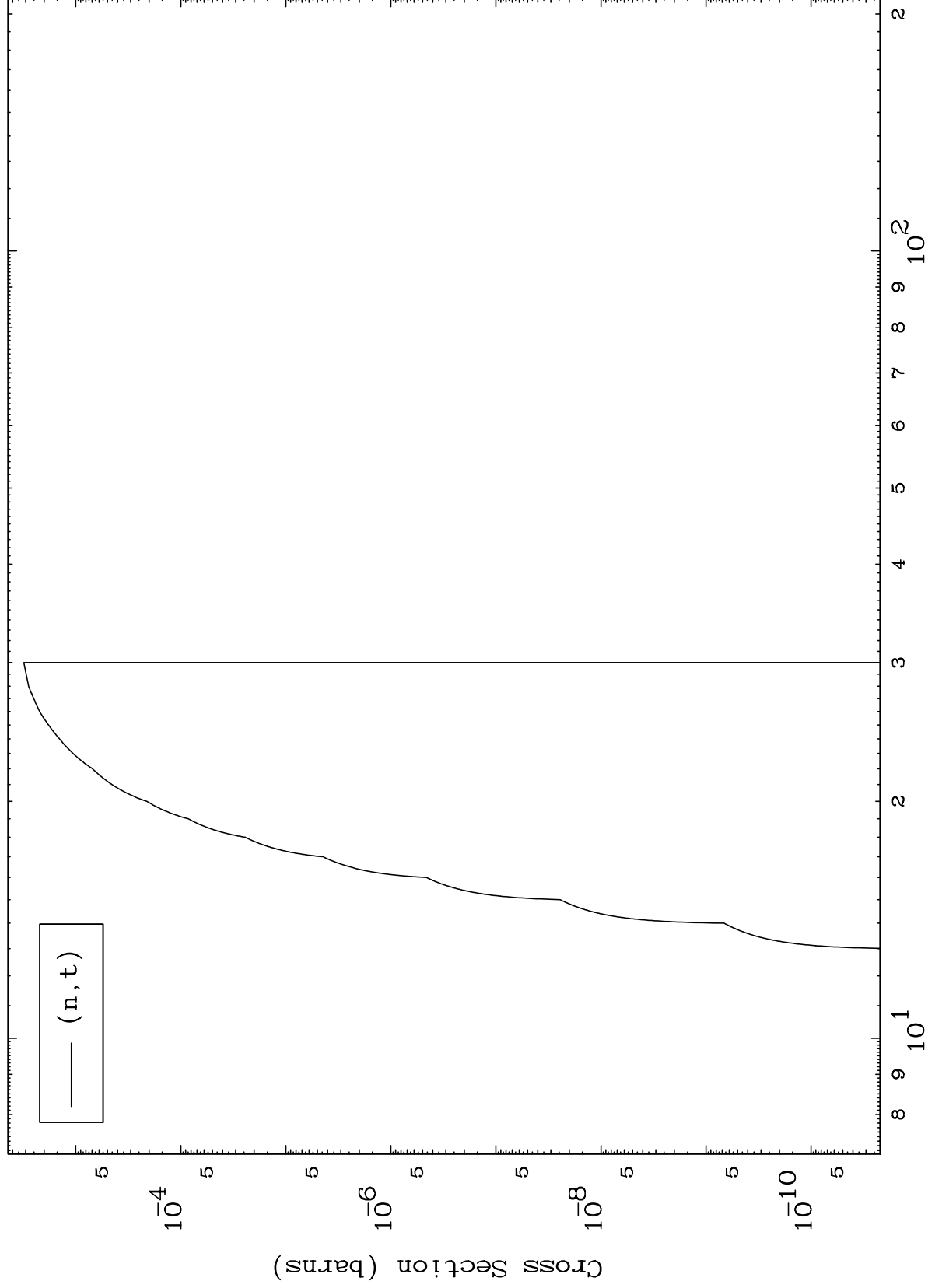
70-Yb-169m



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70-Yb-169m

(p,t) Levels
0 Kelvin Cross Sections



9

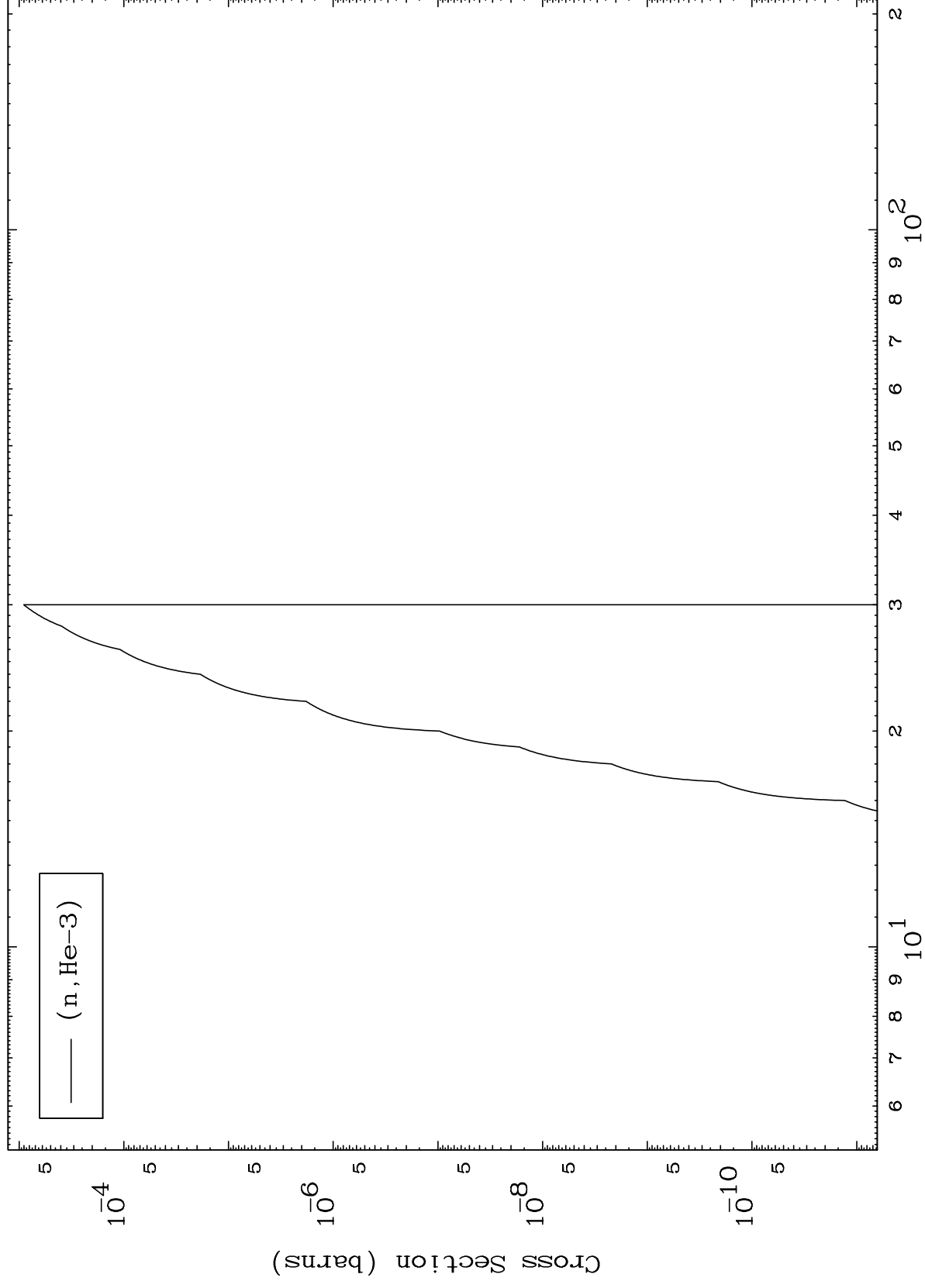
Incident Energy (MeV)

70-Yb-169m

MAT 7029

(p,He3) Levels
0 Kelvin Cross Sections

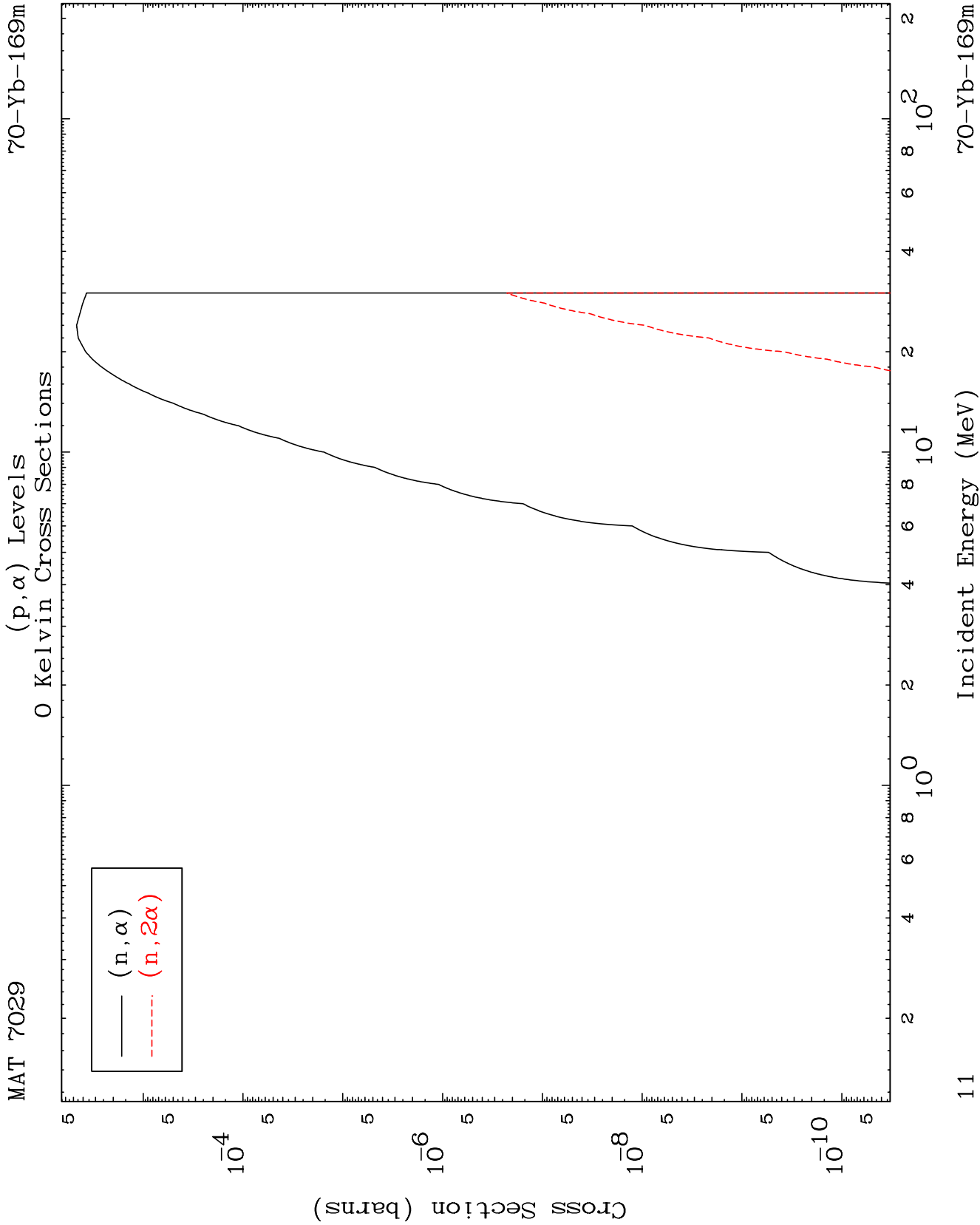
70-Yb-169m

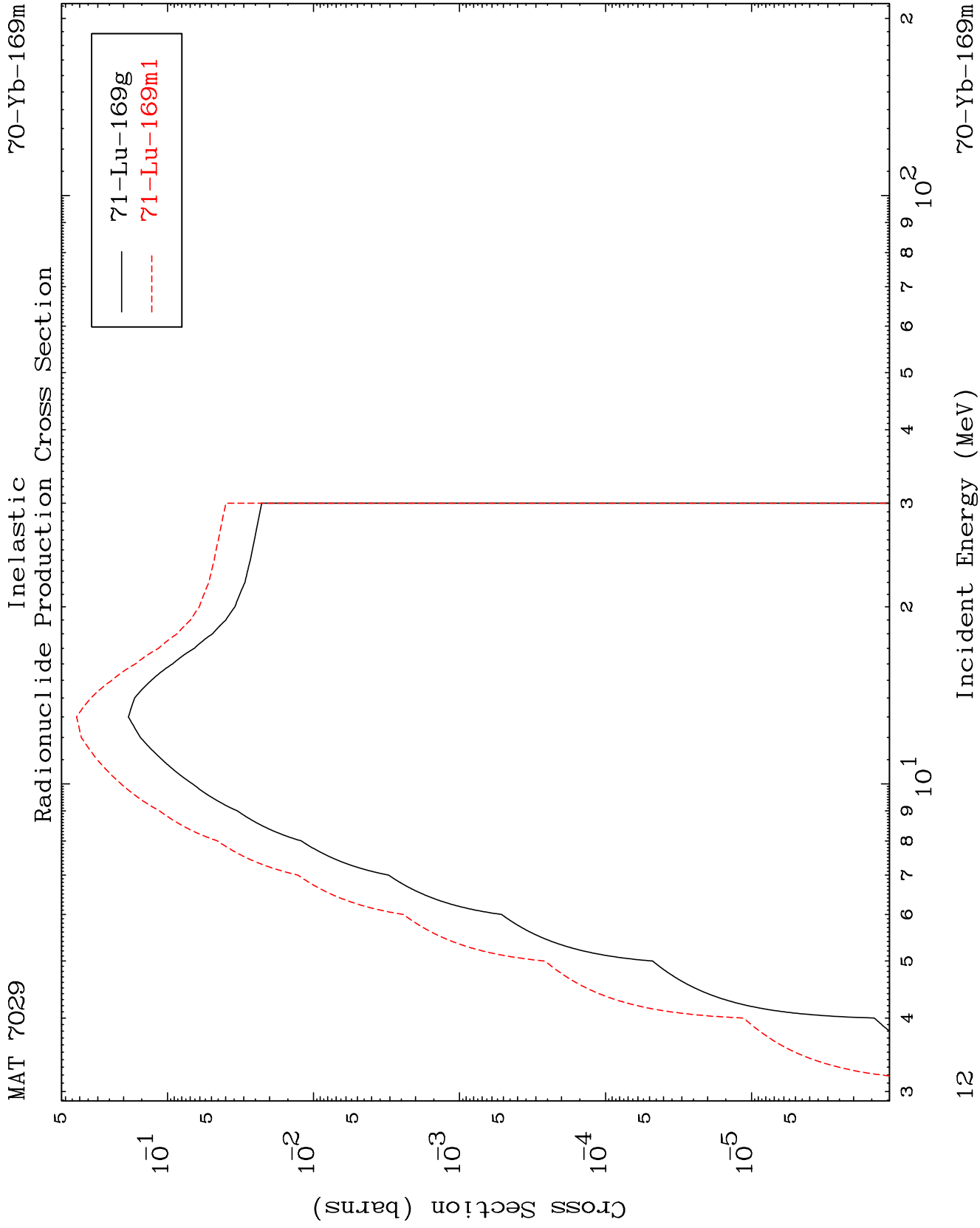


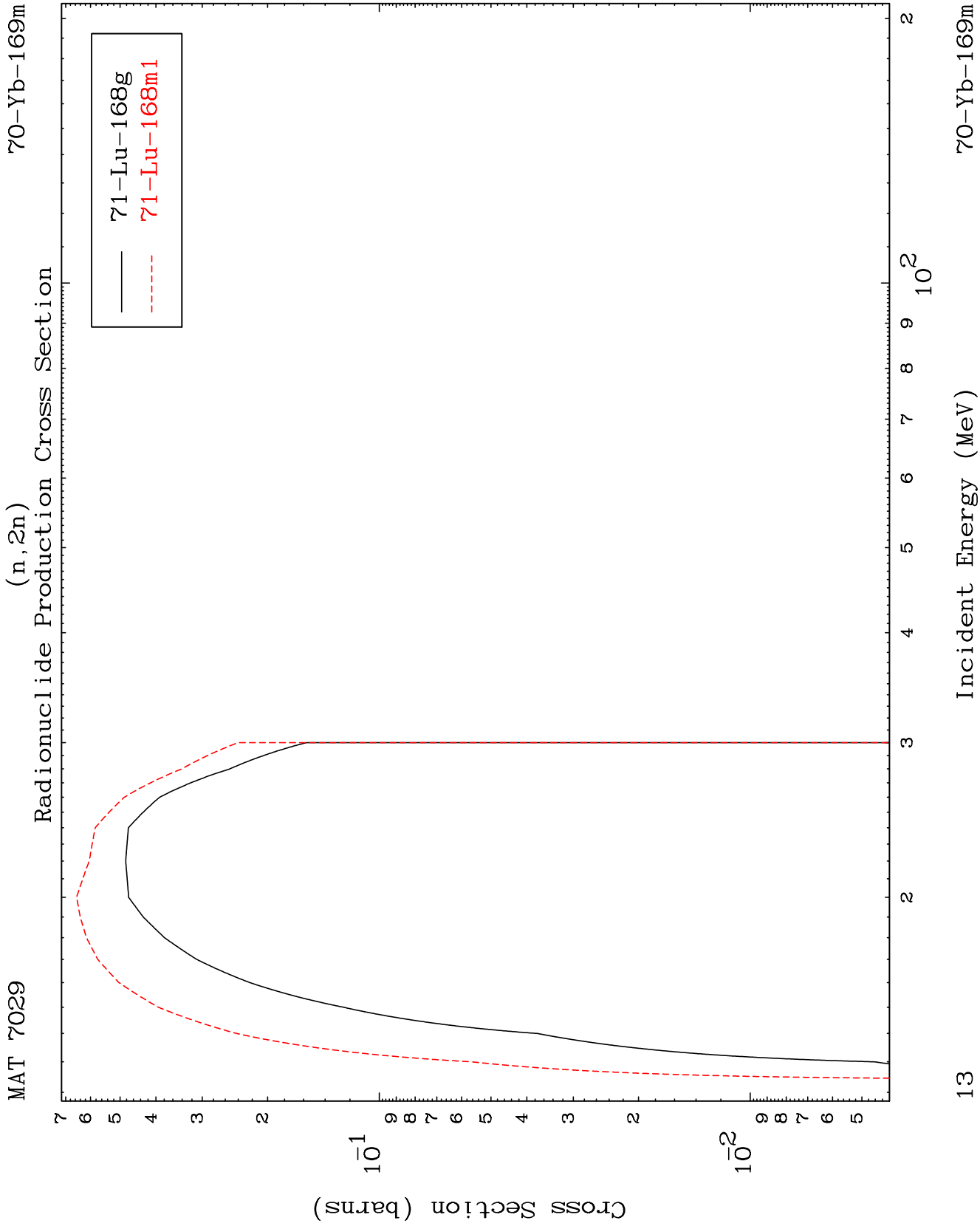
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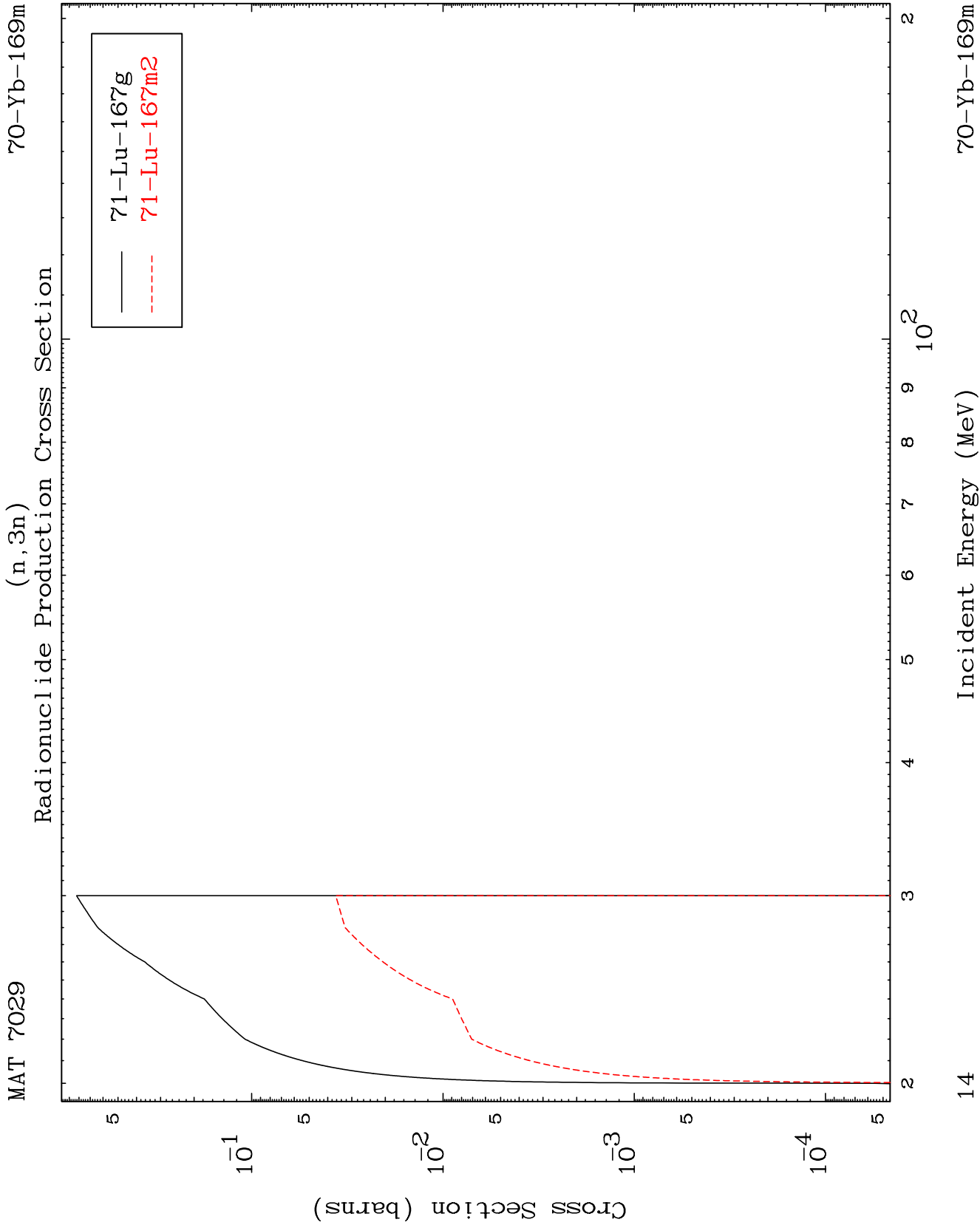
Incident Energy (MeV)

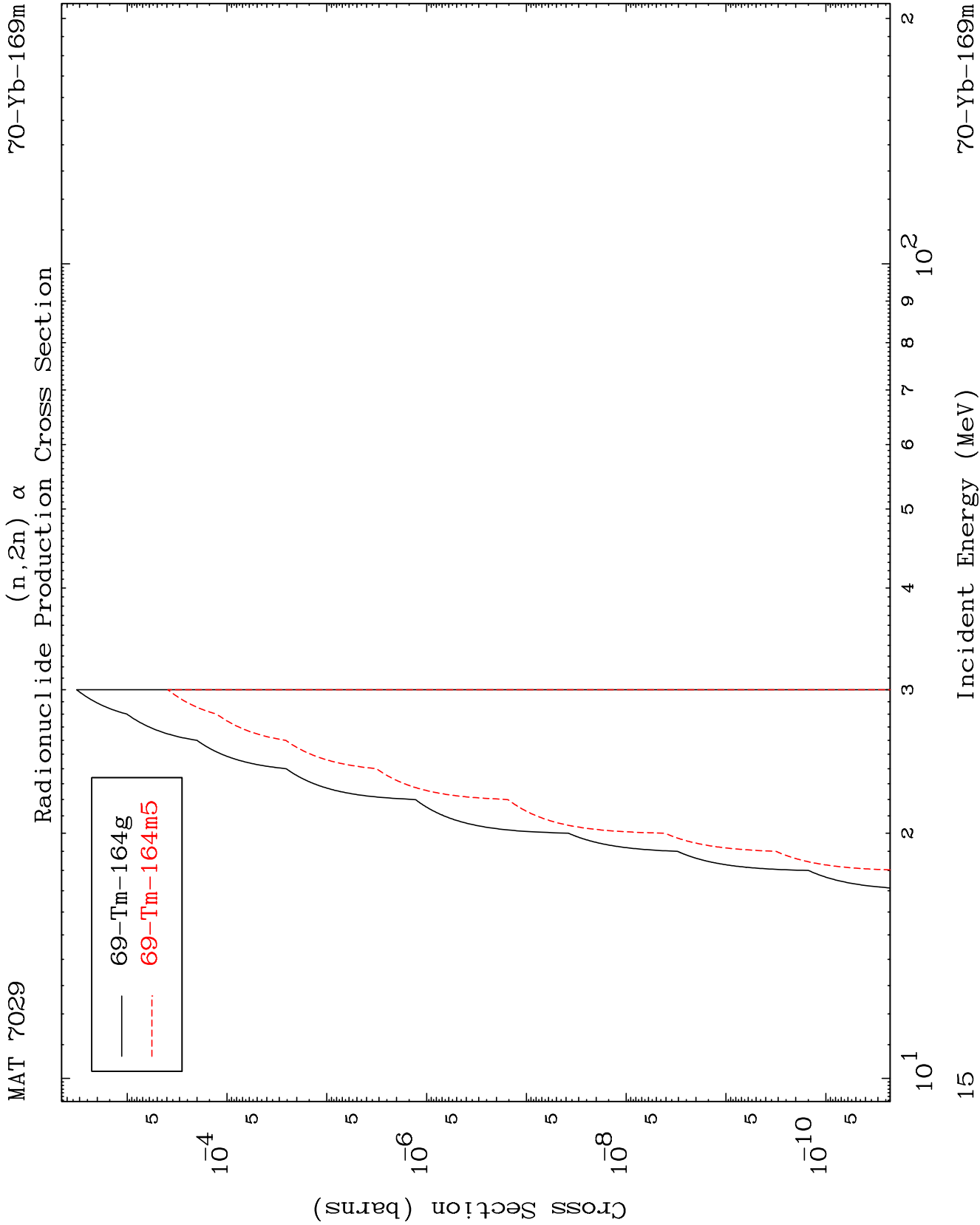
70-Yb-169m









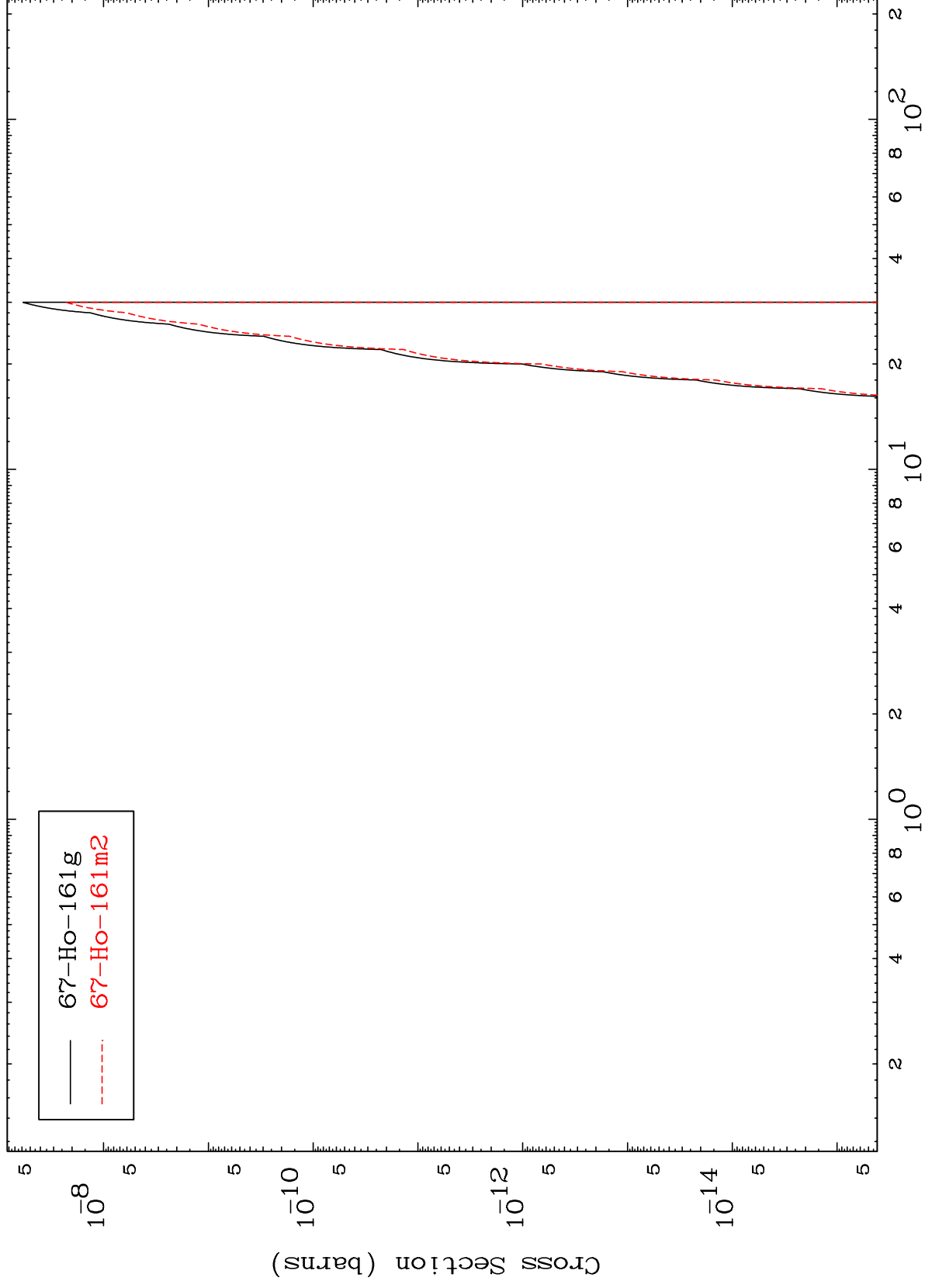


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(n,n') 2α

70-Yb-169m

Radionuclide Production Cross Section



16

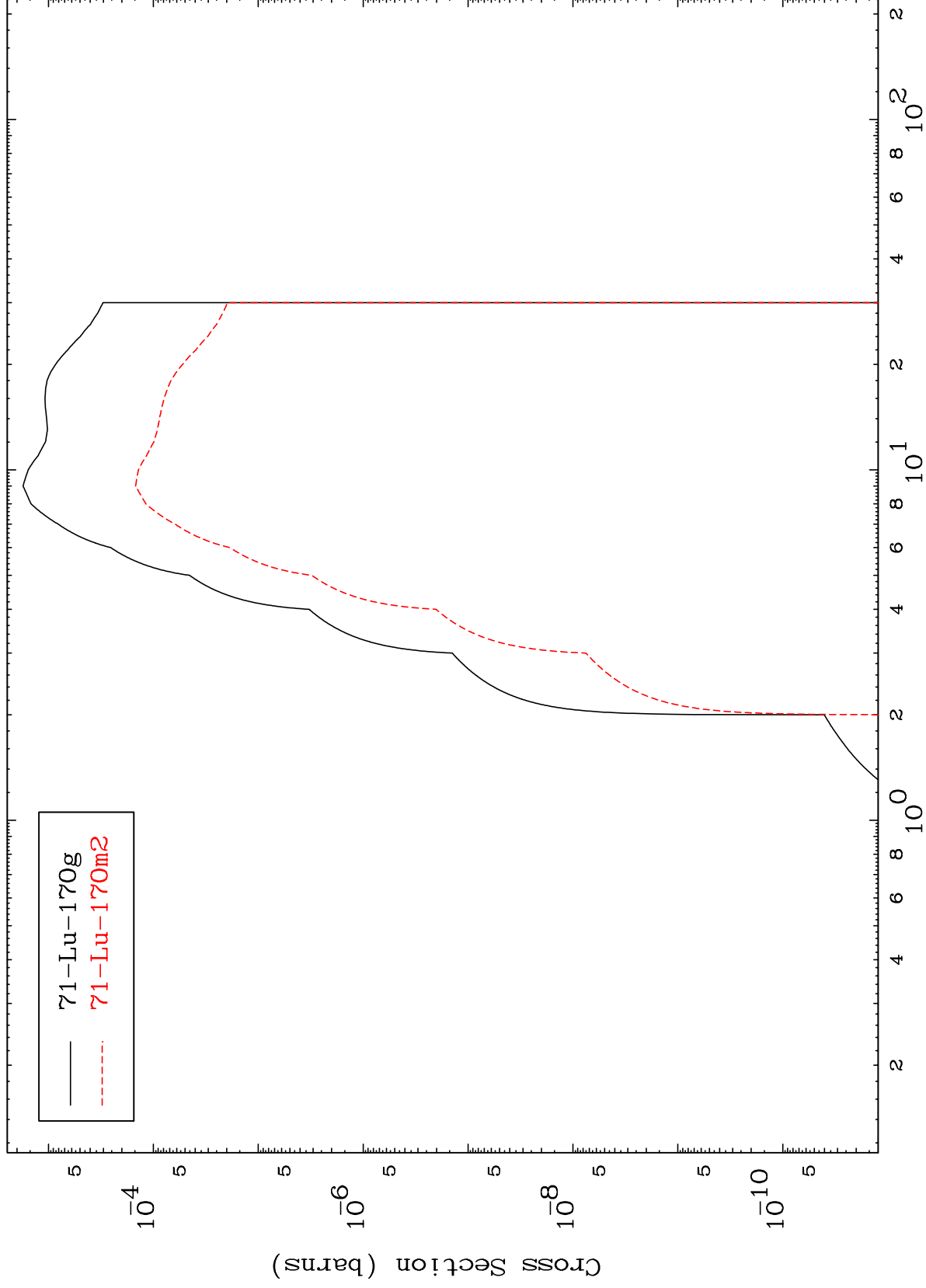
Incident Energy (MeV)

70-Yb-169m

MAT 7029

70-Yb-169m

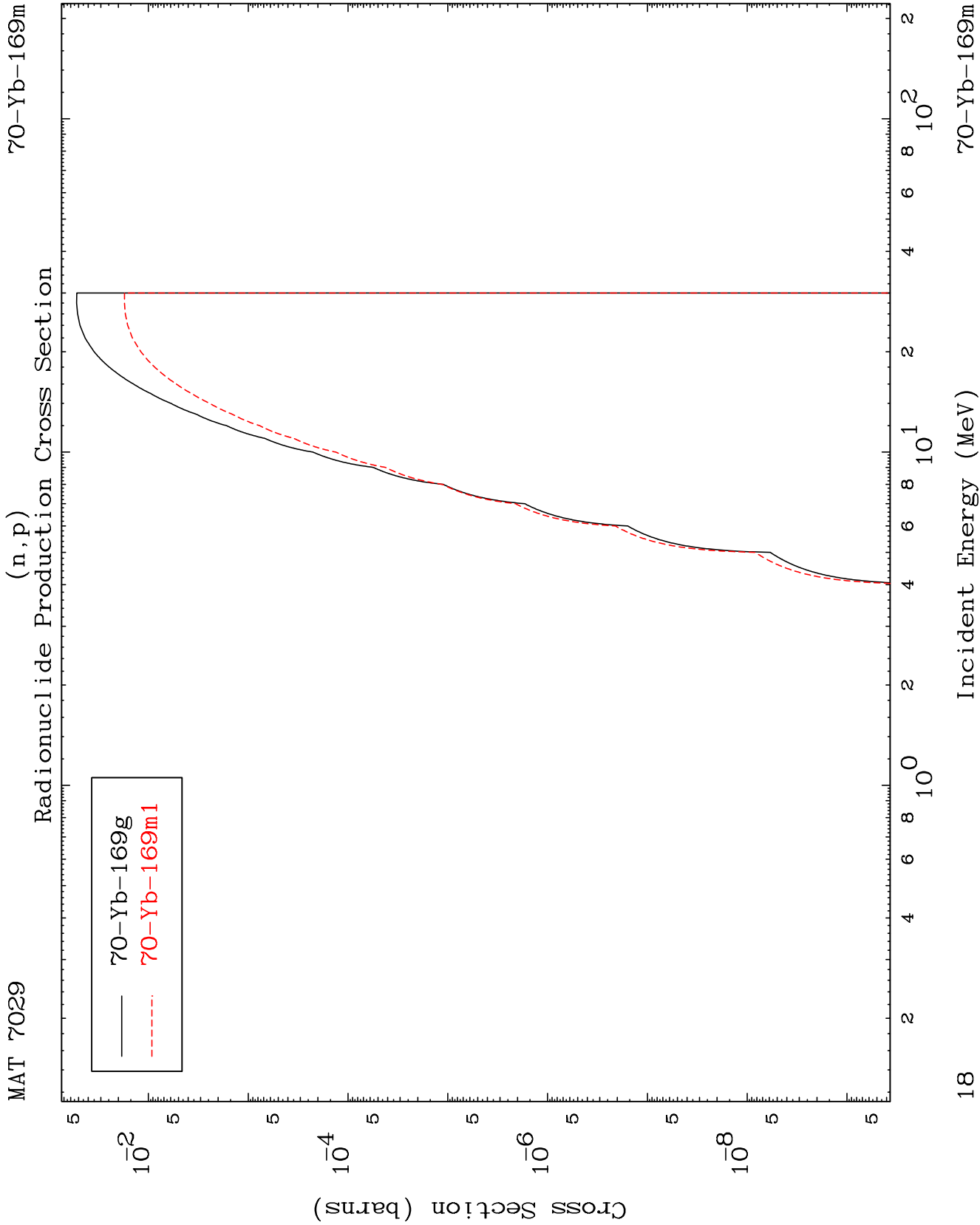
Radionuclide Production Cross Section
(n, γ)



17

Incident Energy (MeV)

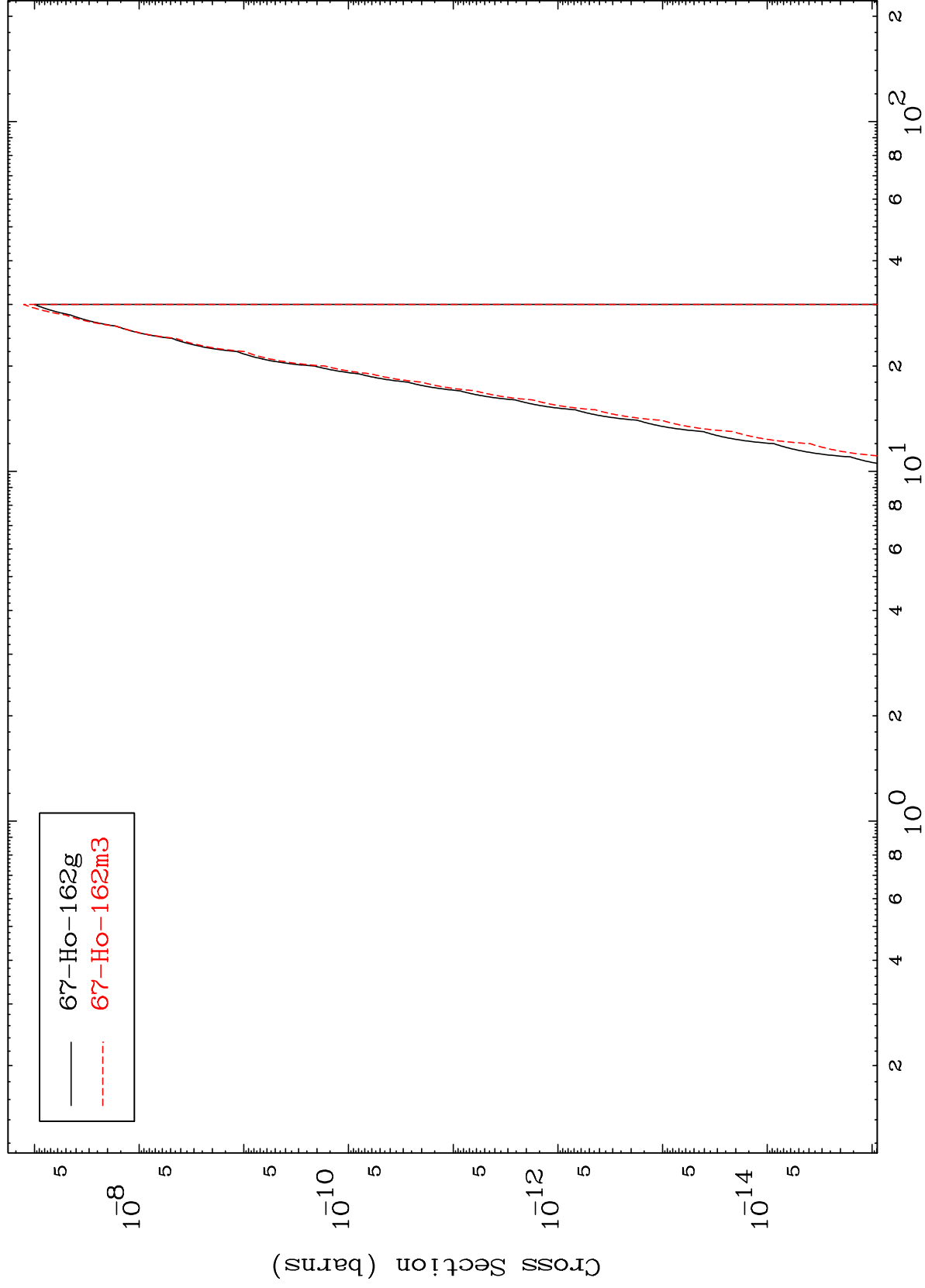
70-Yb-169m



MAT 7029

70-Yb-169m

Radionuclide Production Cross Section
(n,2 α)



19

Incident Energy (MeV)

70-Yb-169m