

Program EVALPLOT
(Version 2021-1)

by

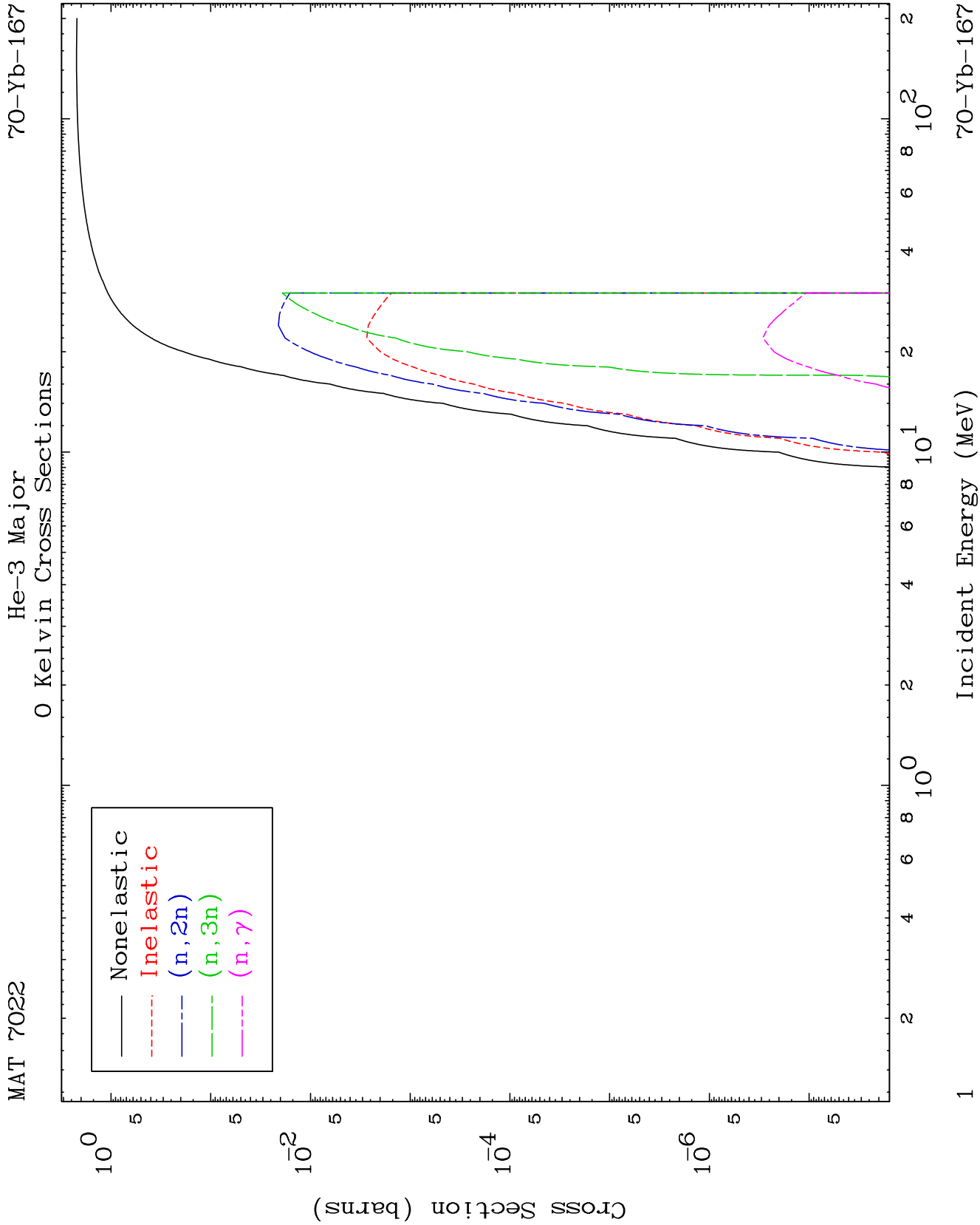
Dermott E. Cullen
(Present Contact Information)

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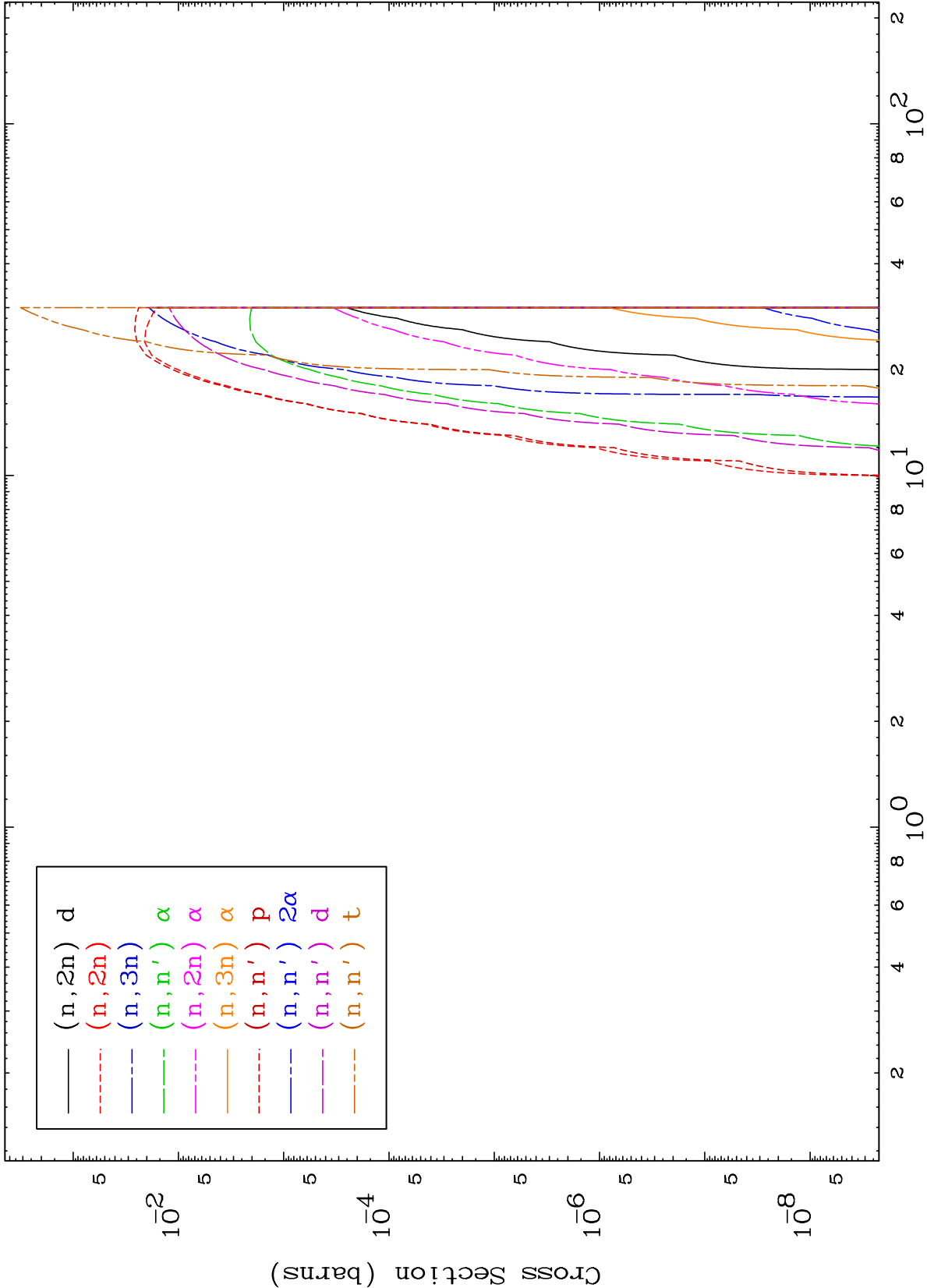
Press Mouse Button to Start

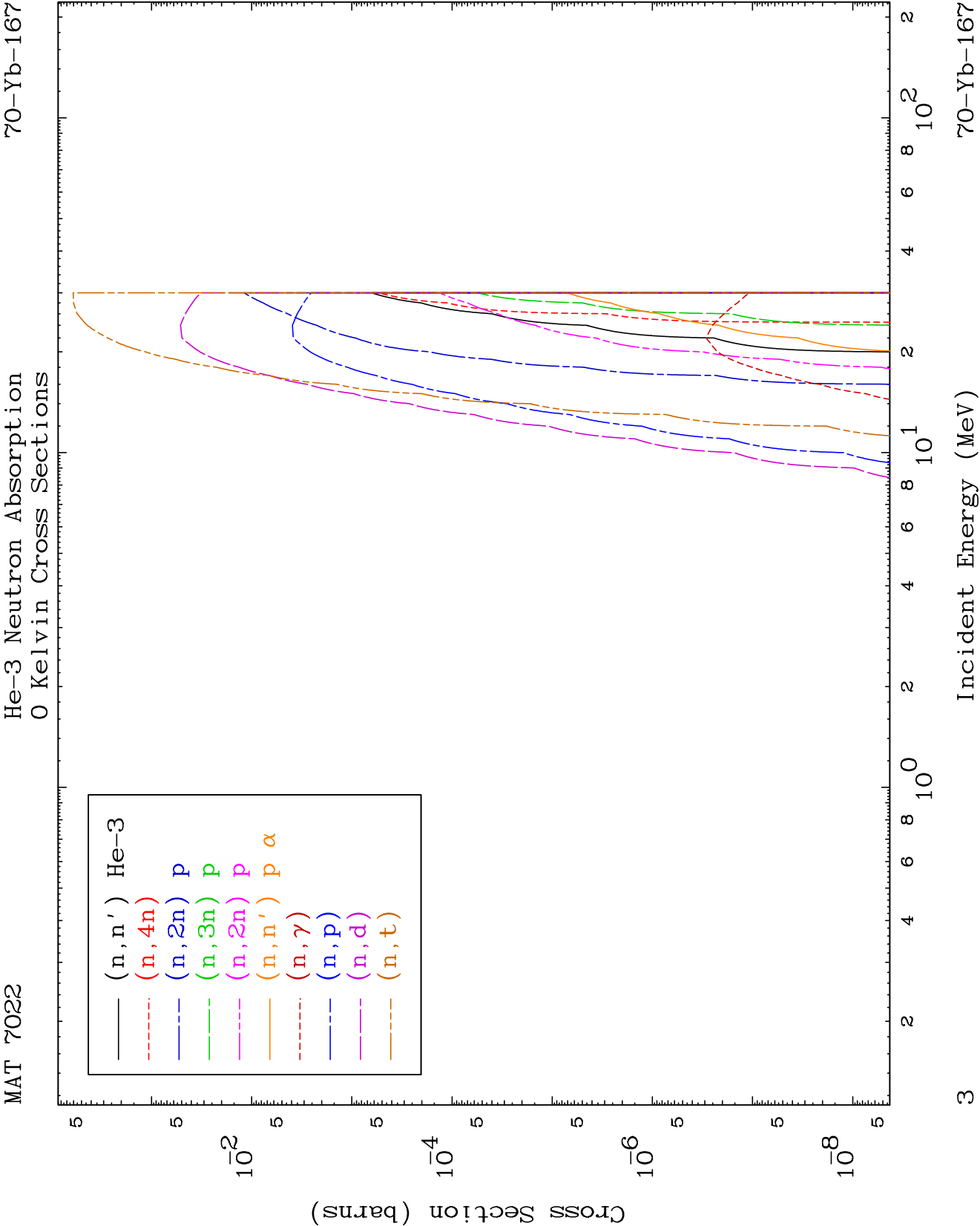


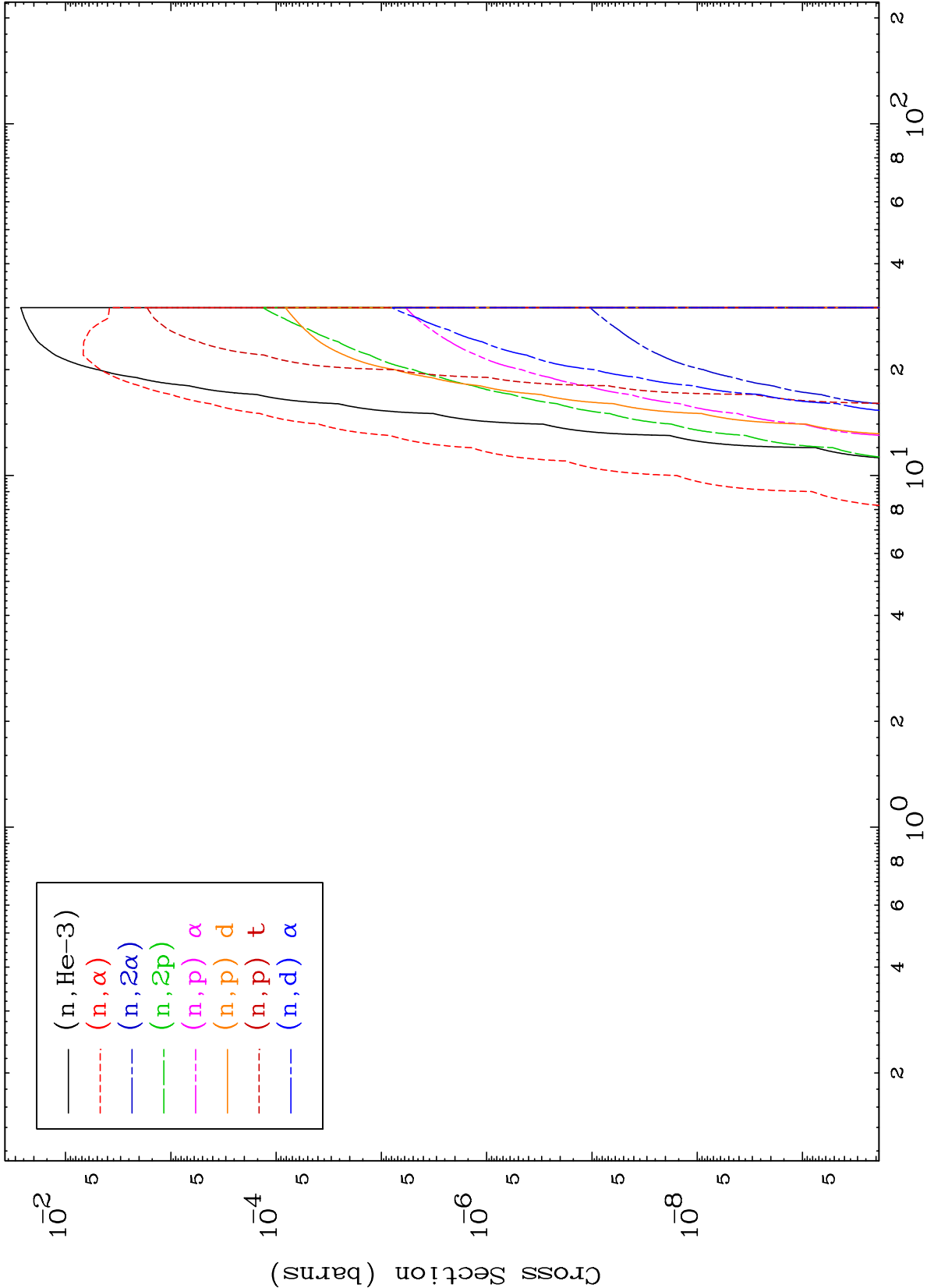
MAT 7022

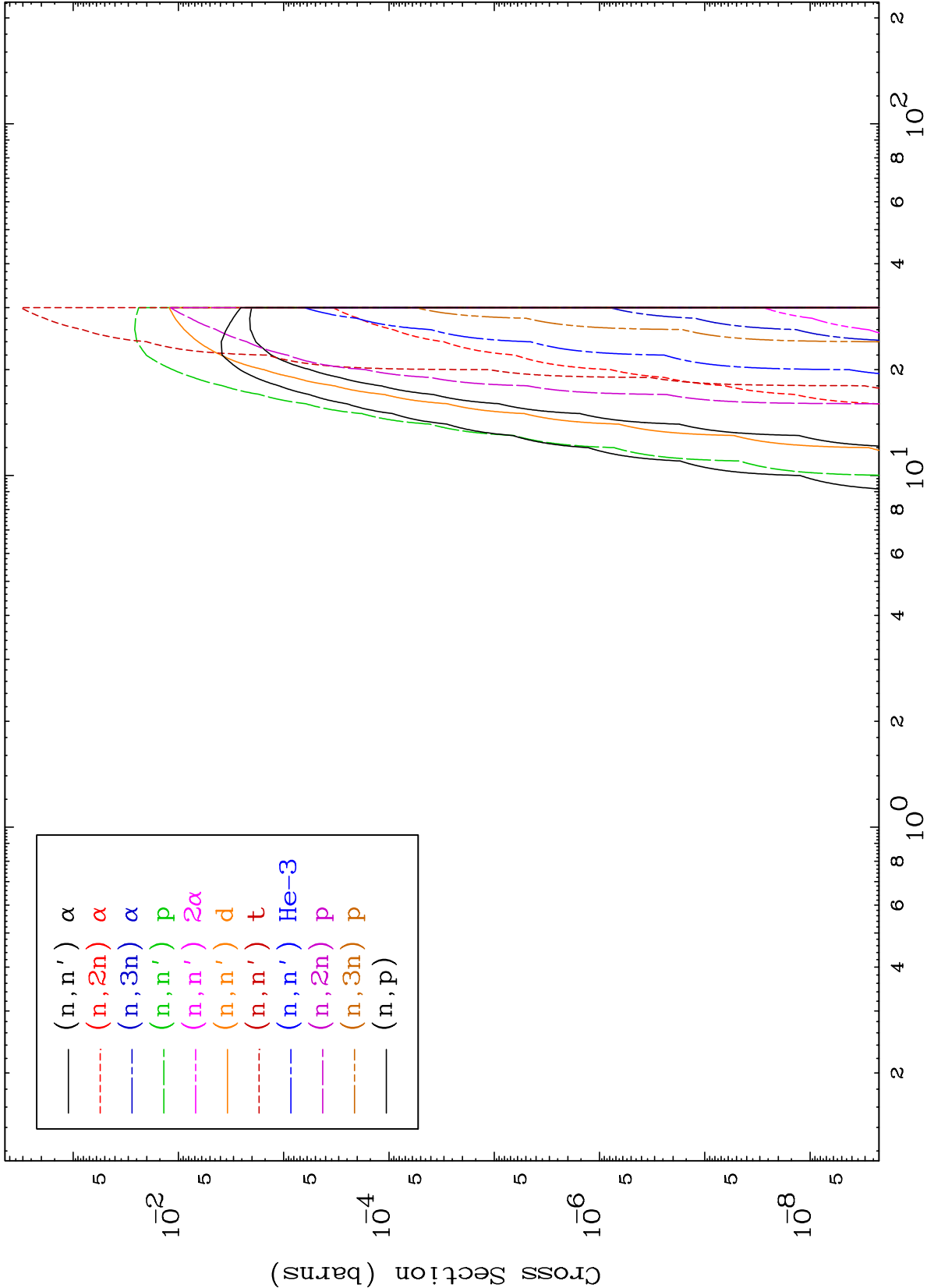
He-3 Neutron Absorption
0 Kelvin Cross Sections

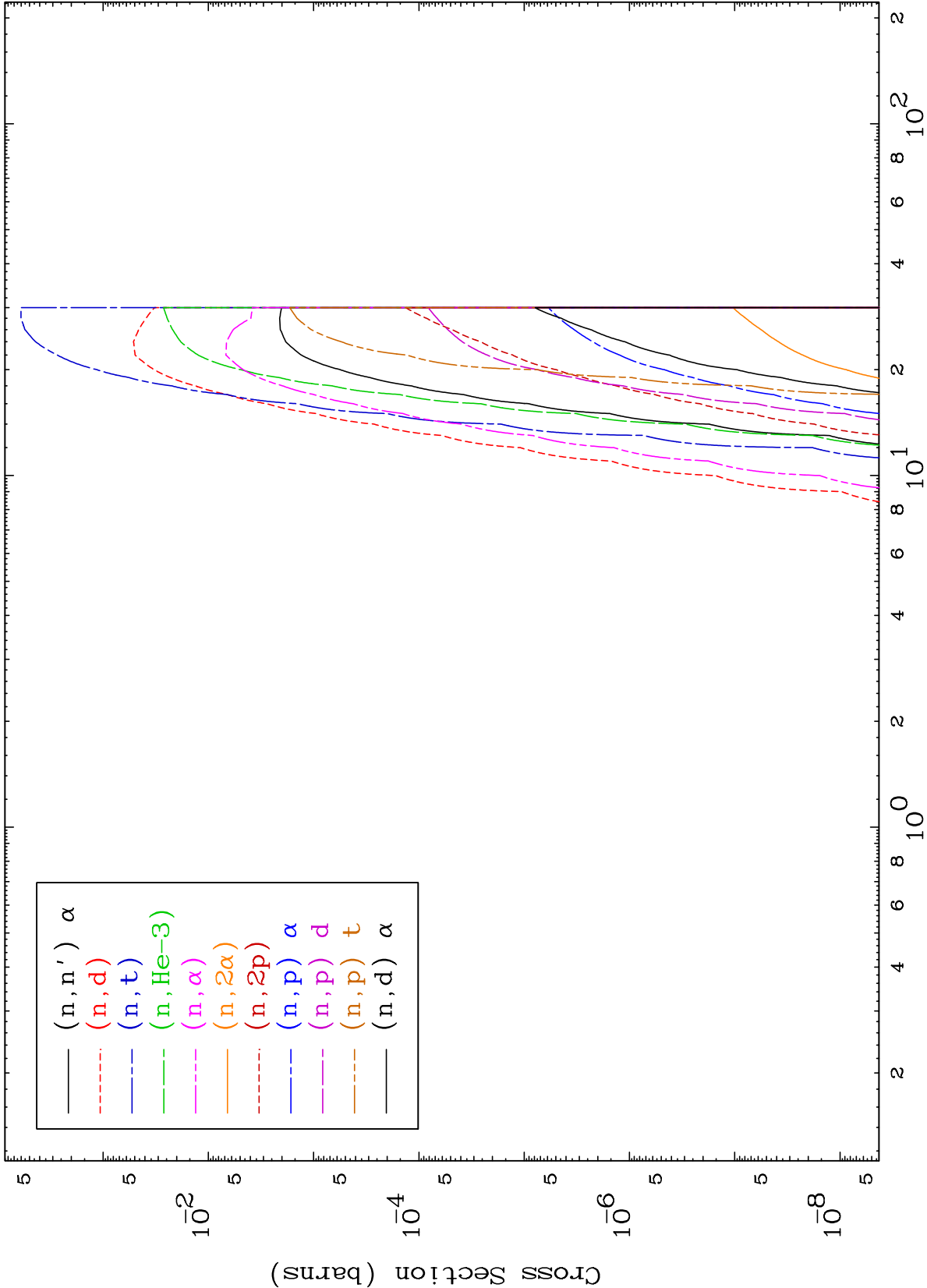
70-Yb-167

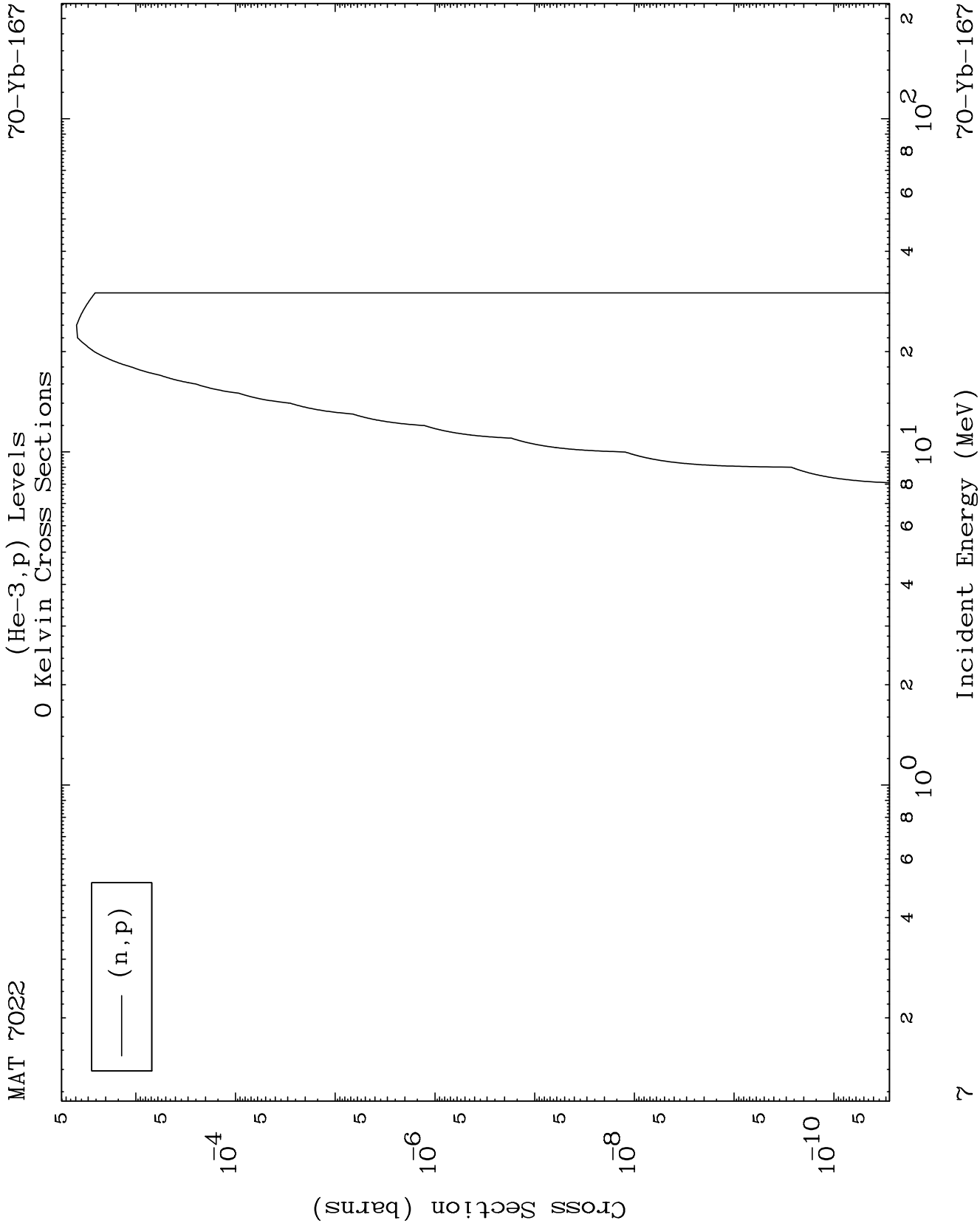










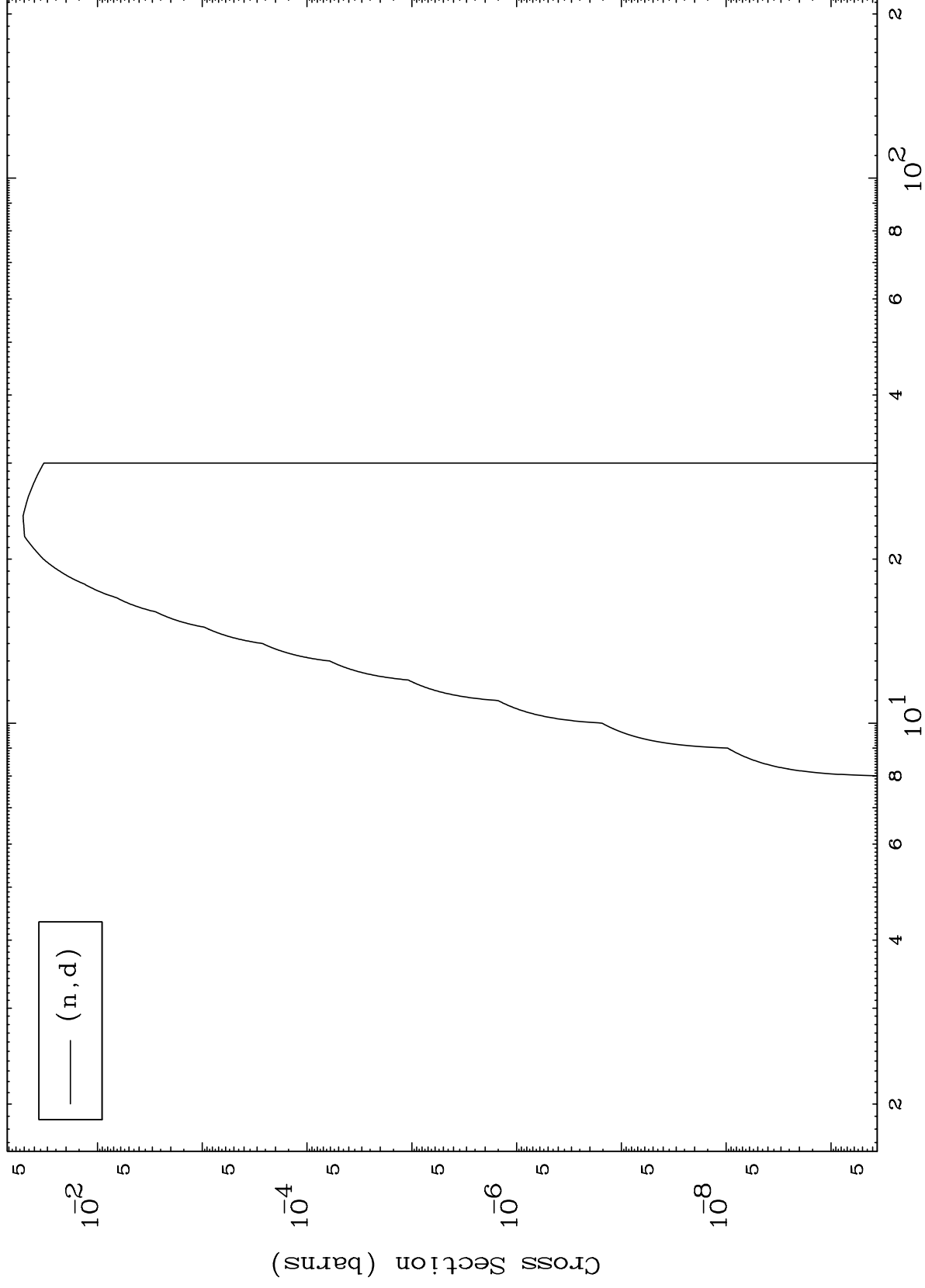


MAT 7022

(He-3,d) Levels

70-Yb-167

0 Kelvin Cross Sections



8

Incident Energy (MeV)

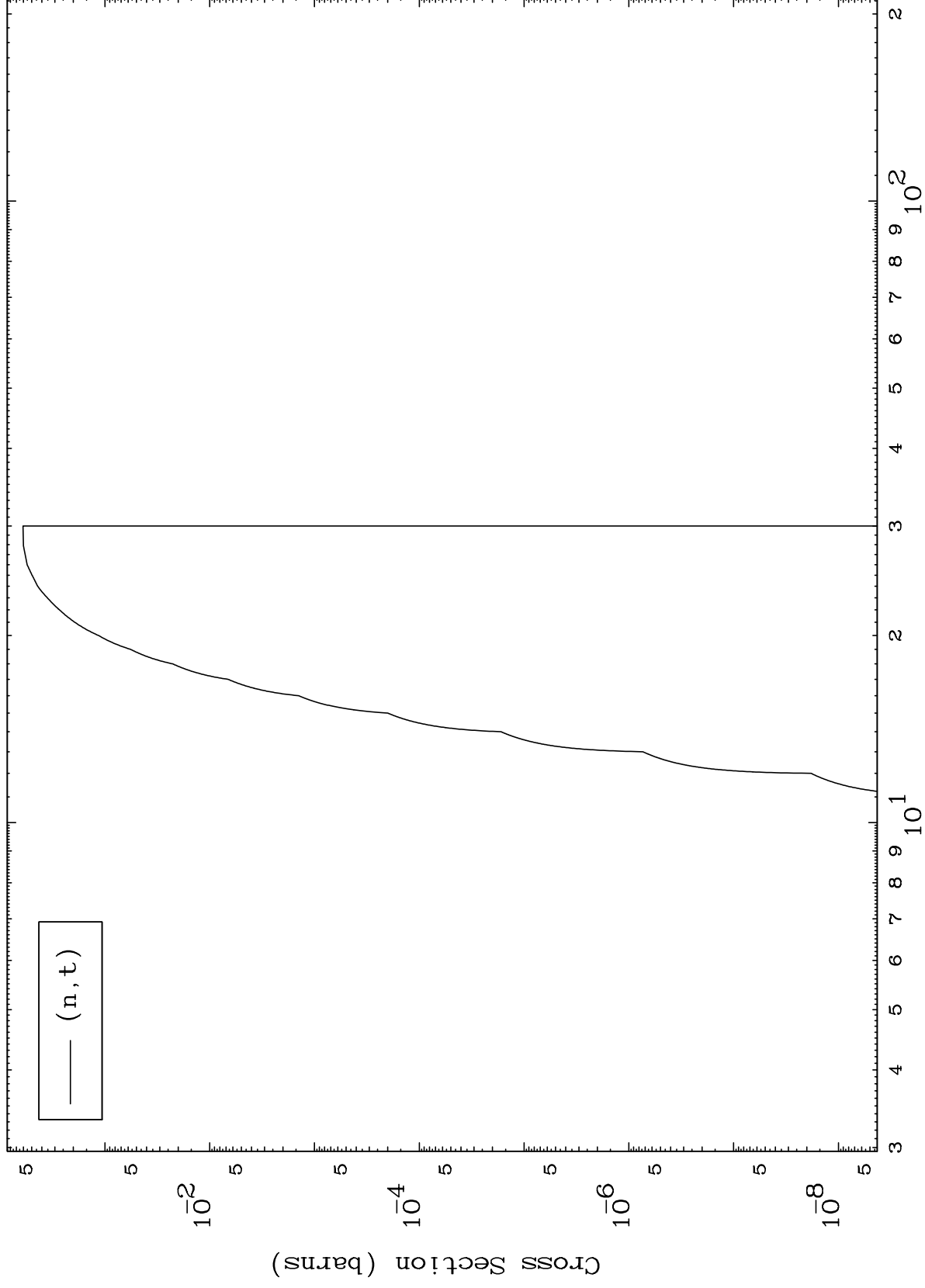
70-Yb-167

MAT 7022

(He-3,t) Levels

70-Yb-167

0 Kelvin Cross Sections

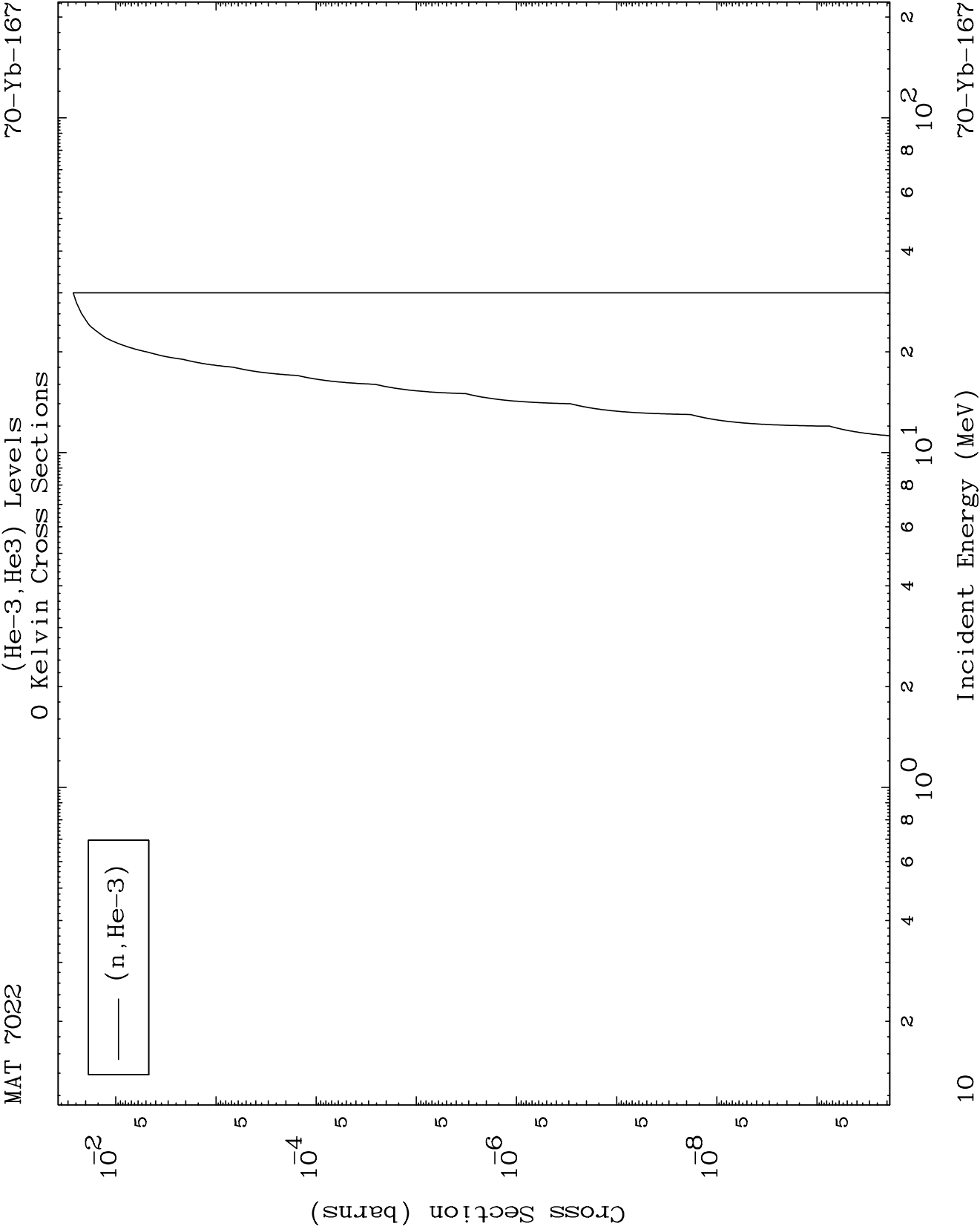


— (n,t)

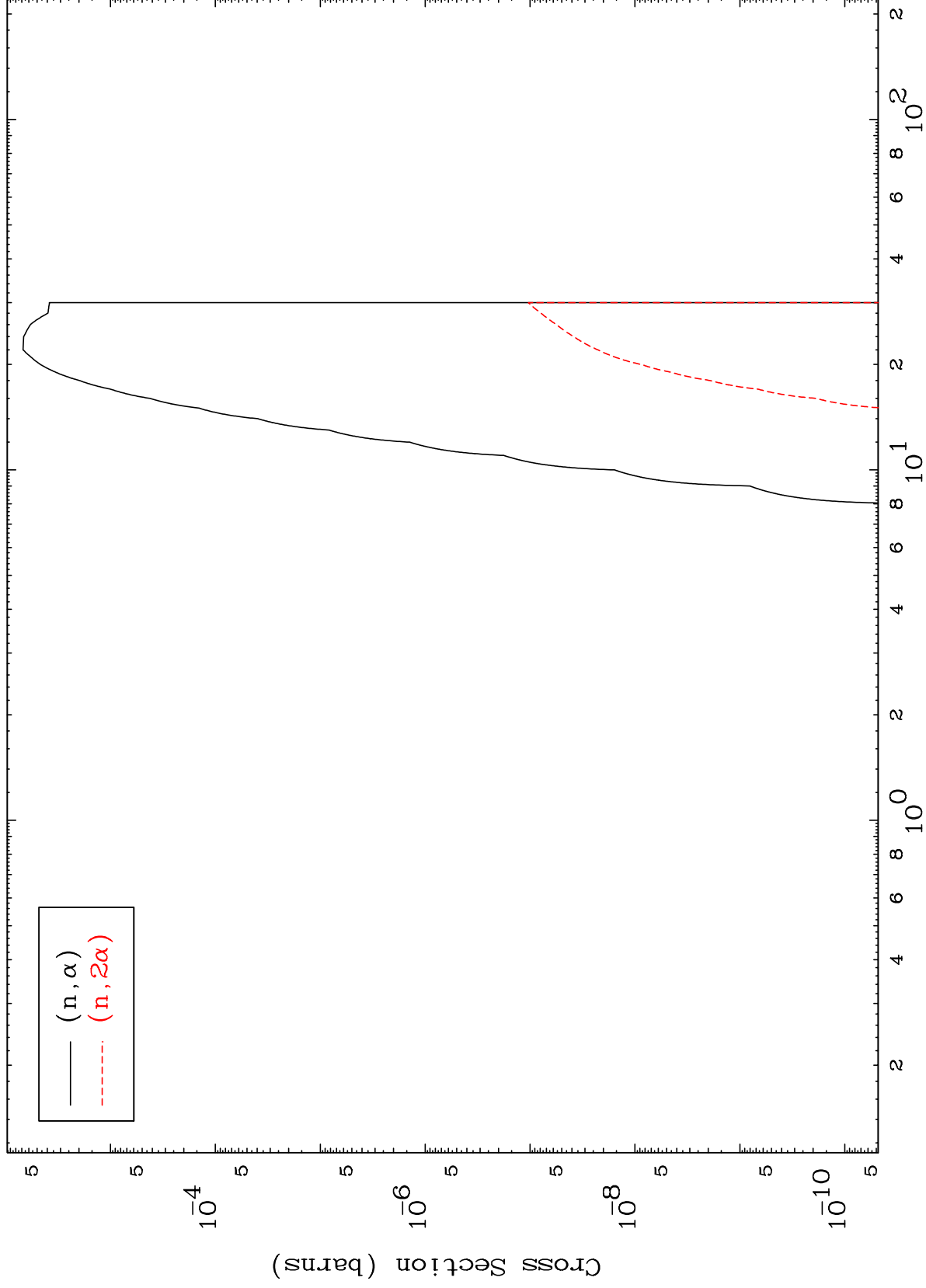
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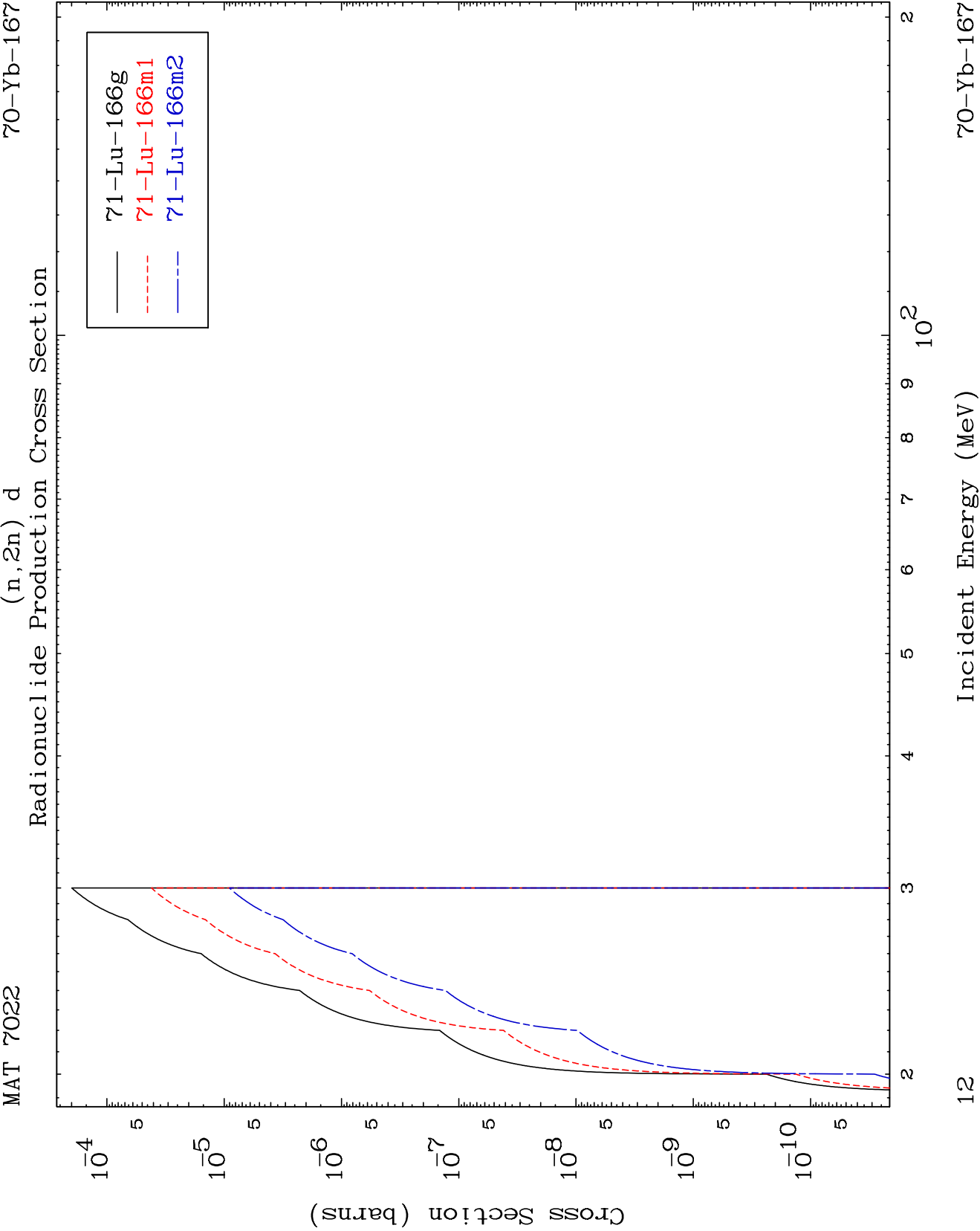
Incident Energy (MeV)

70-Yb-167



(He-3, α) Levels
0 Kelvin Cross Sections

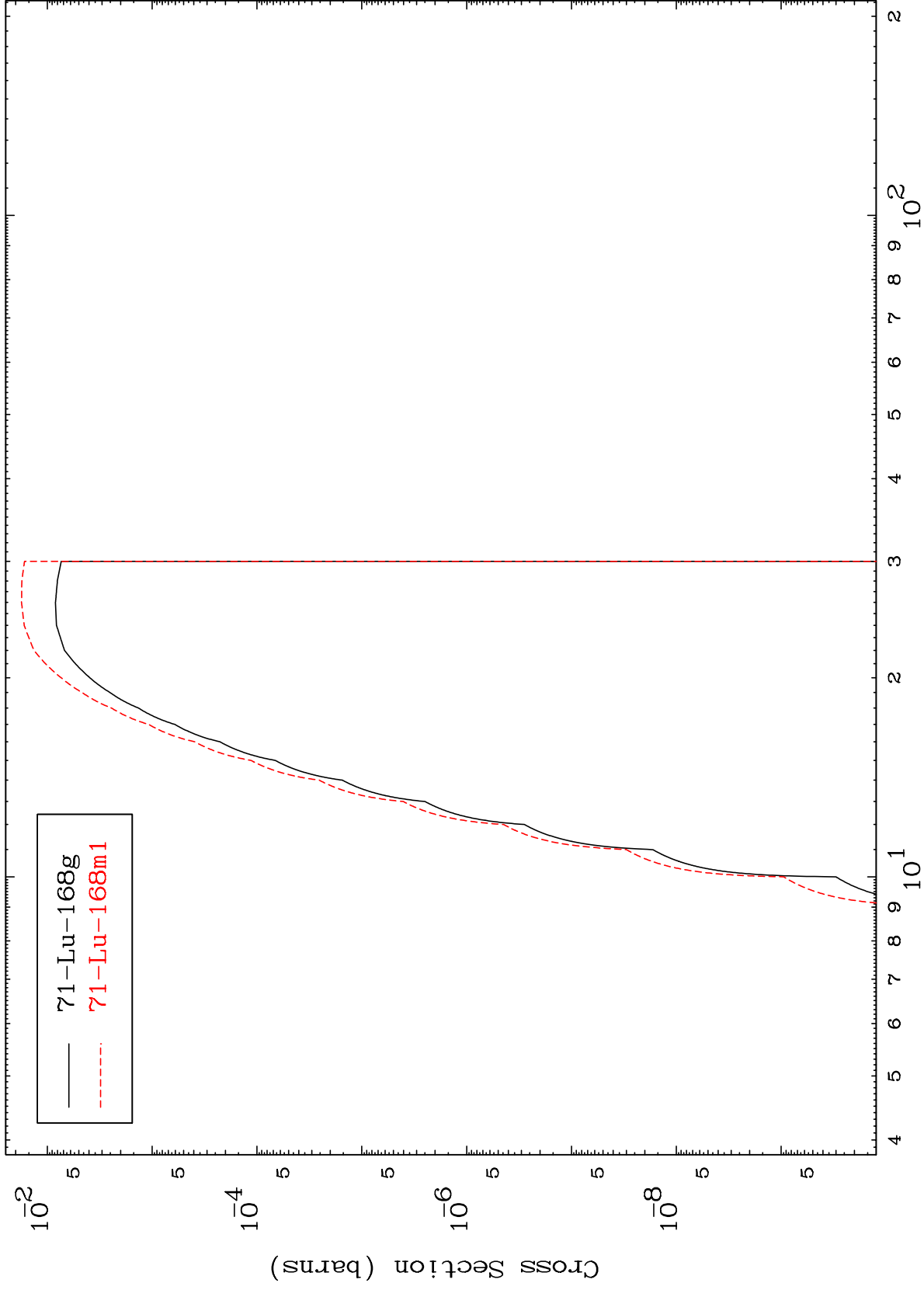




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70-Yb-167

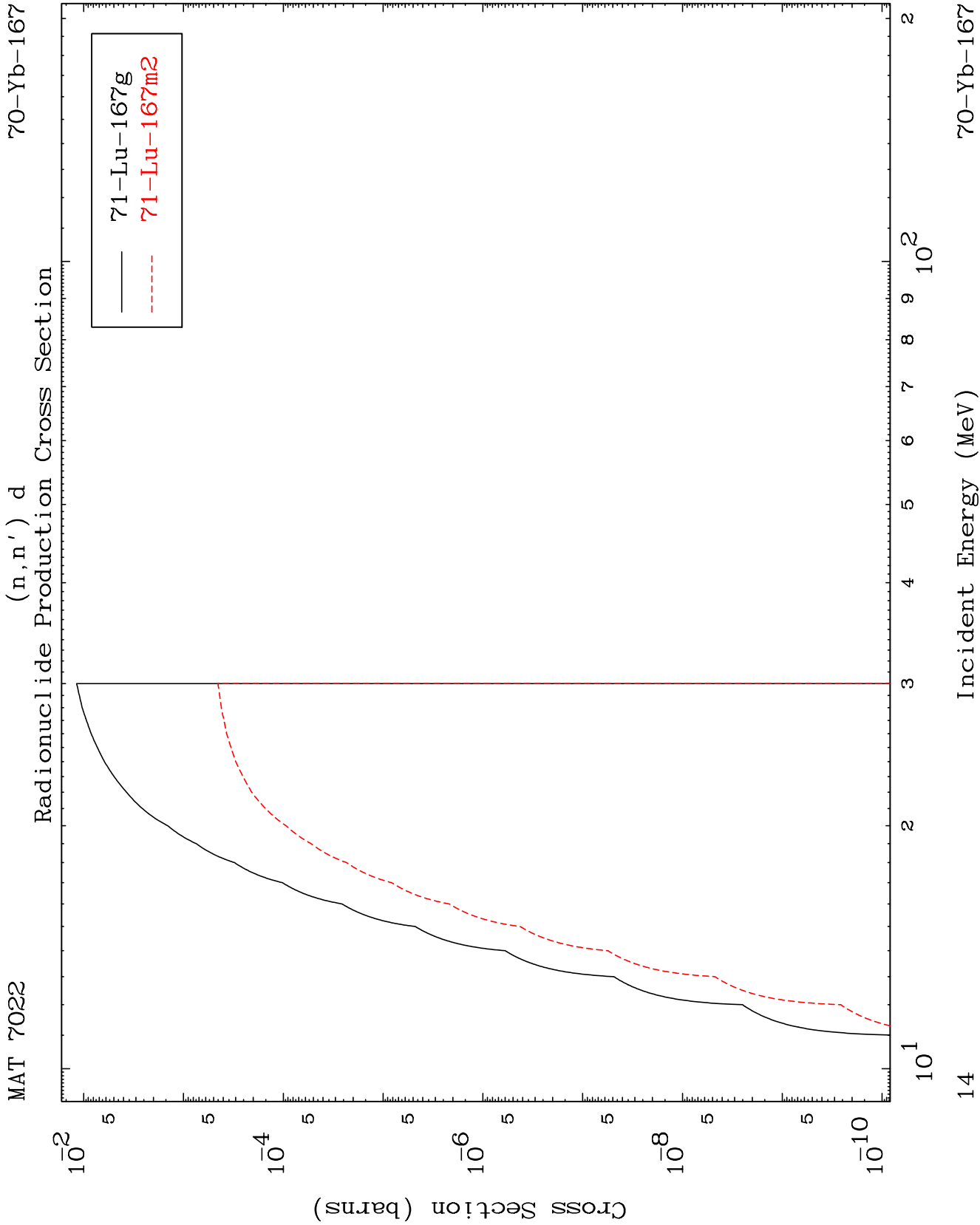
(n,n') p
Radionuclide Production Cross Section



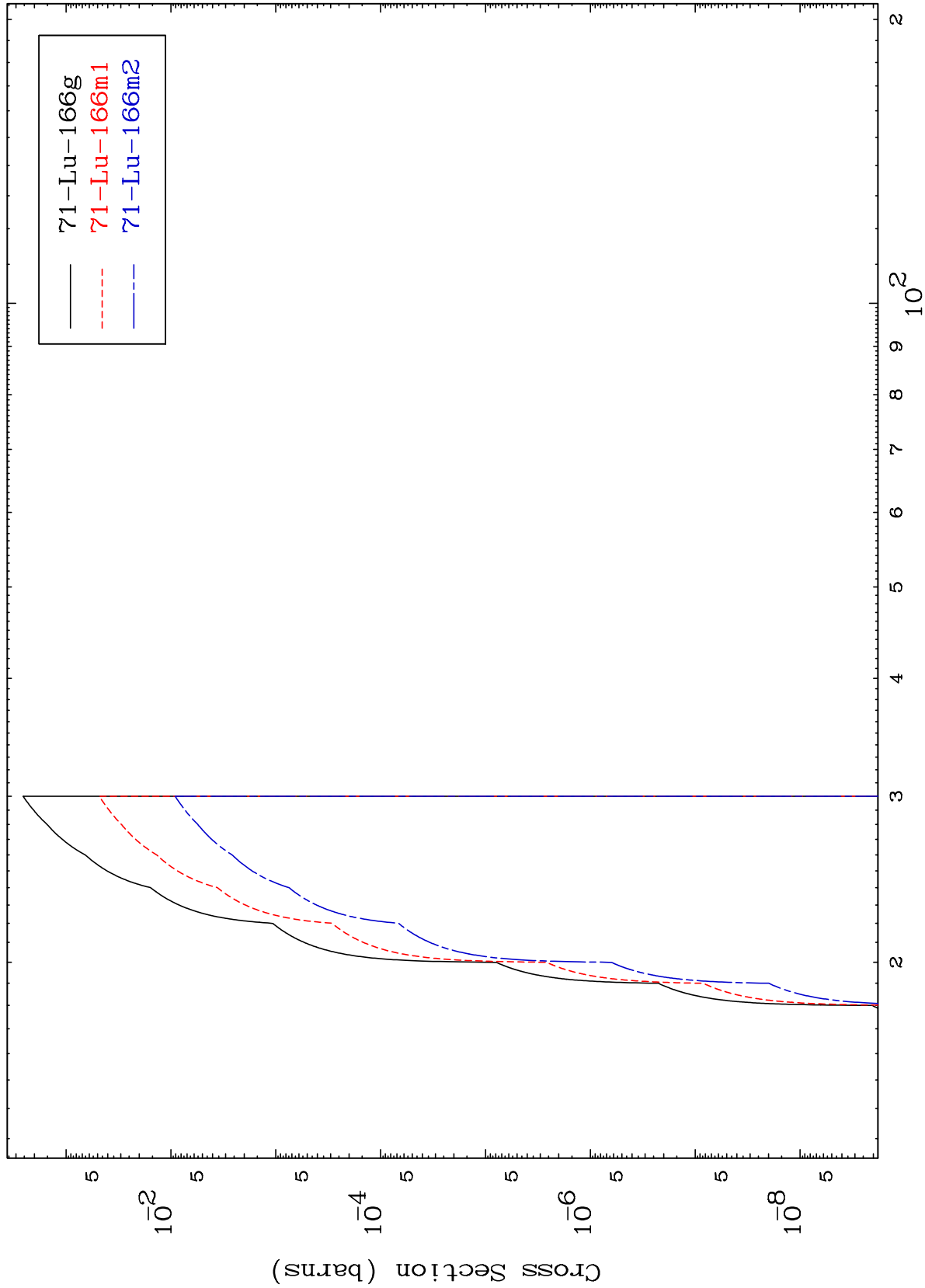
70-Yb-167

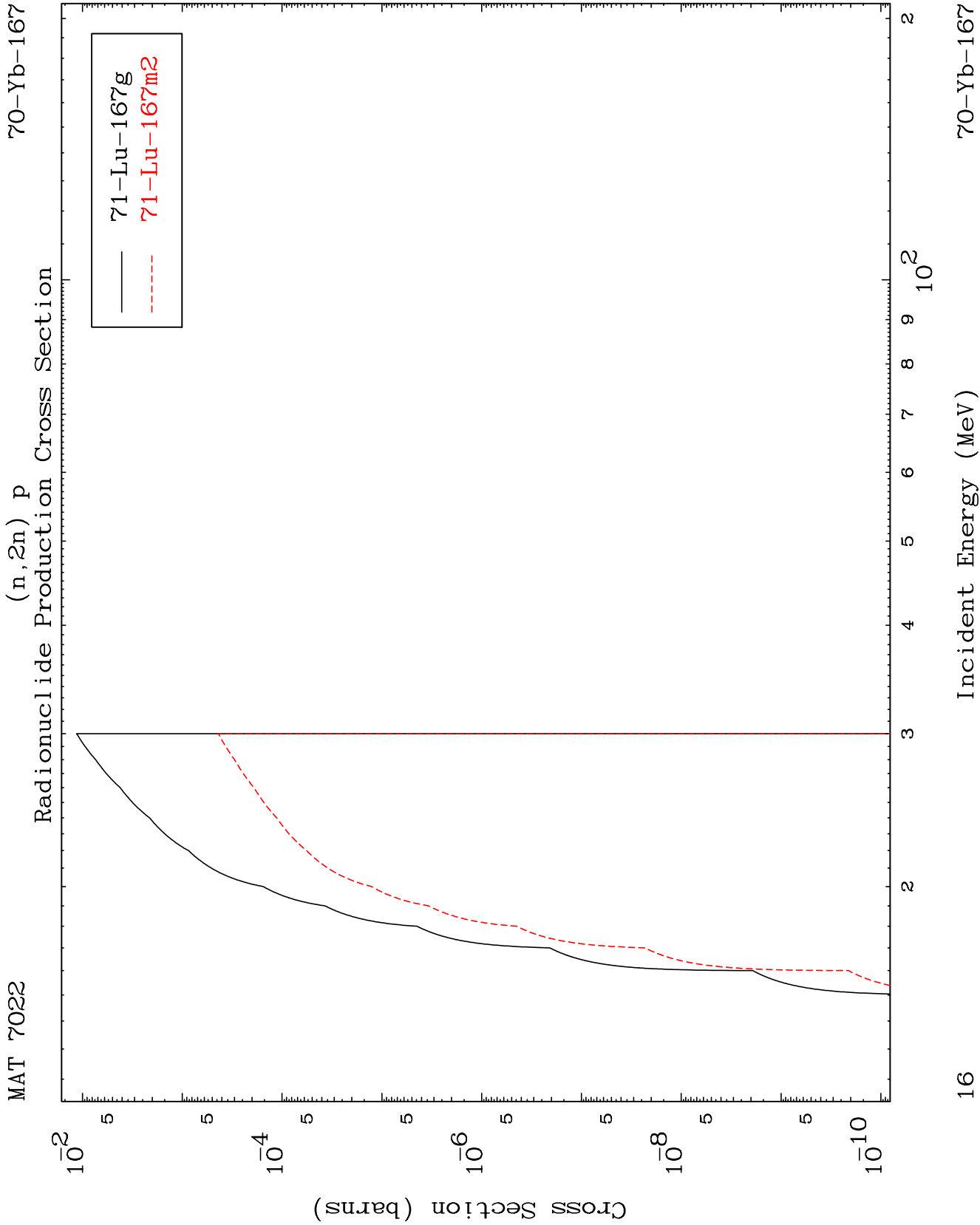
Incident Energy (MeV)

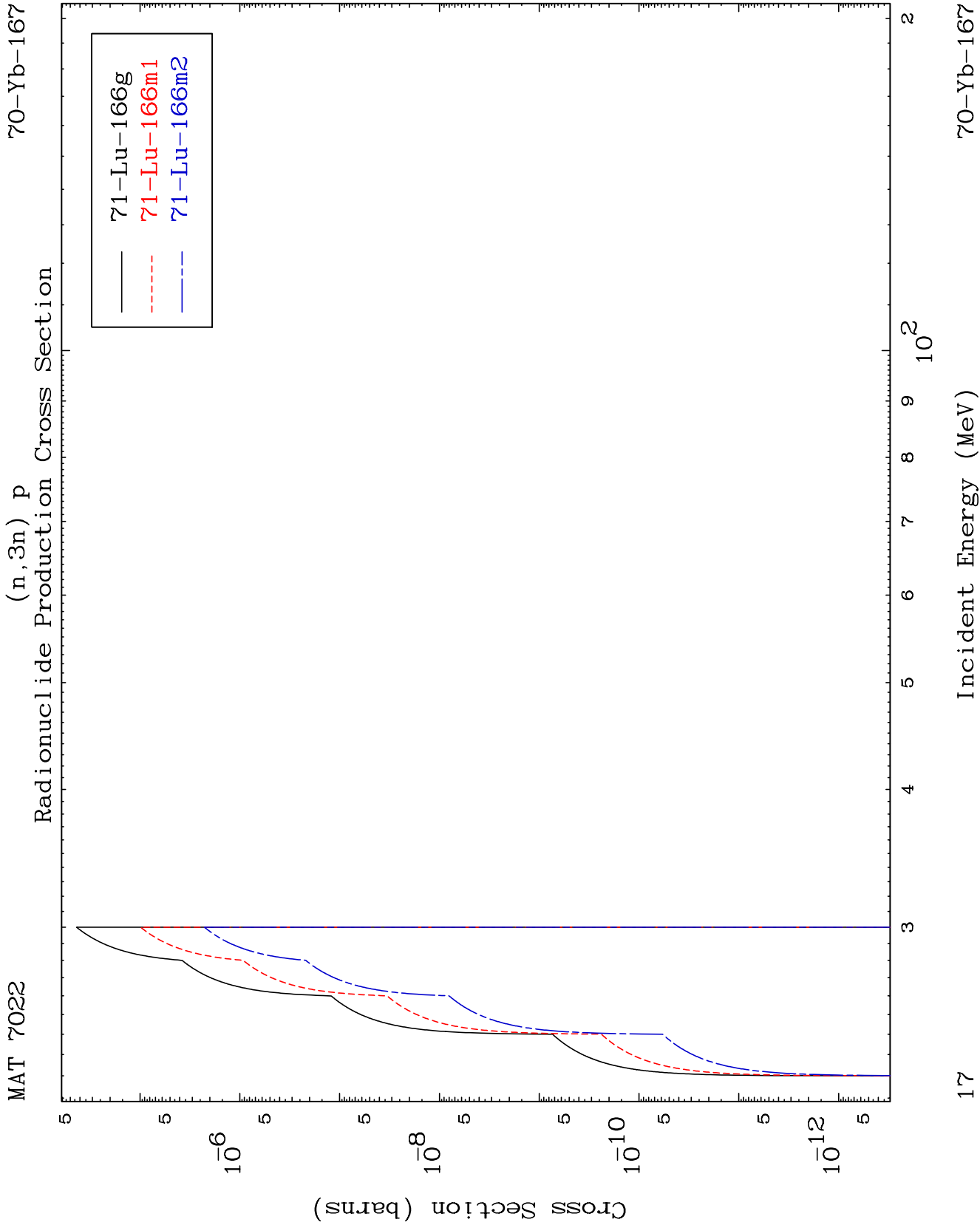
13



Radionuclide Production Cross Section



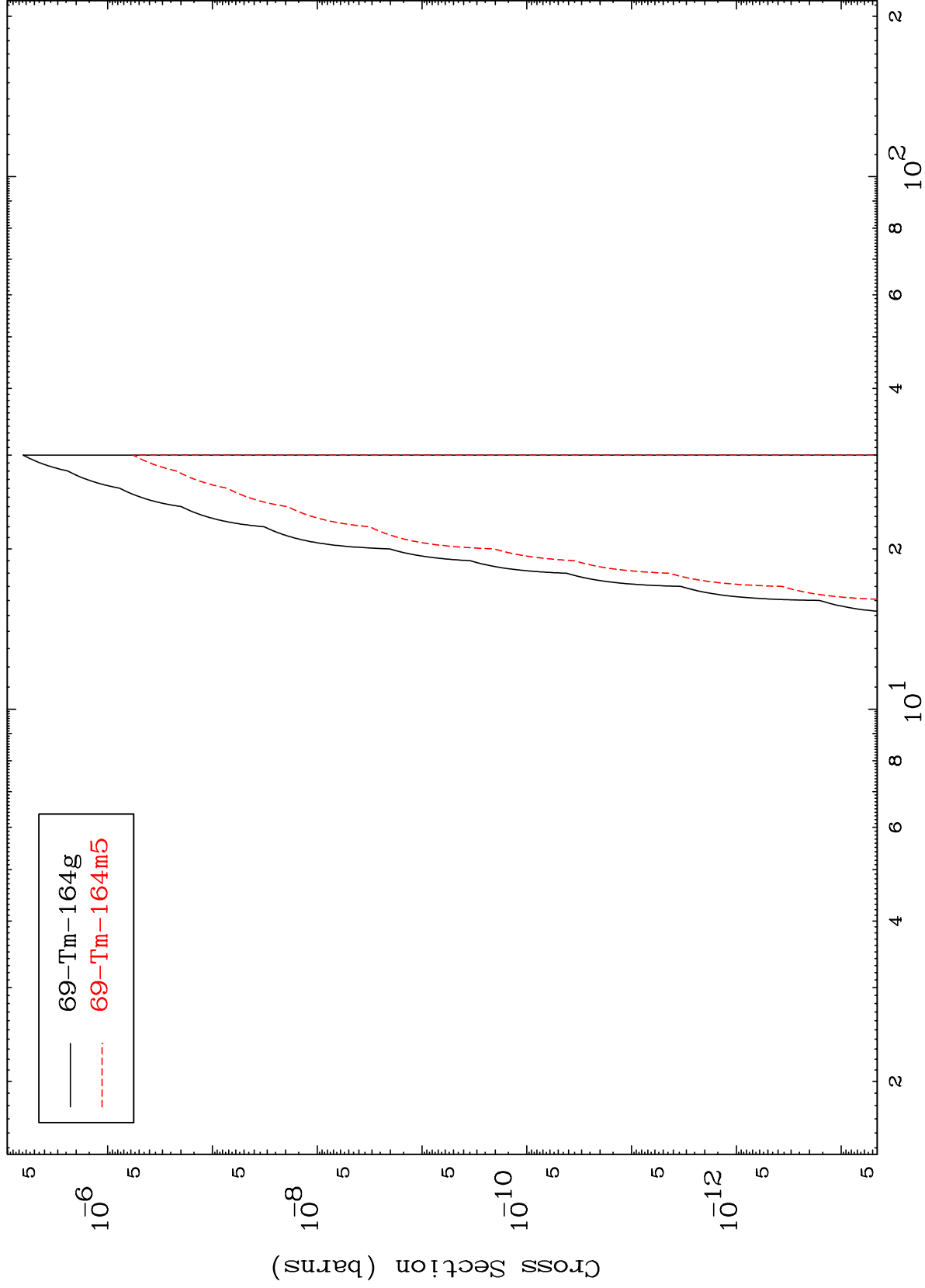




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70-Yb-167

(n,n') p α
Radionuclide Production Cross Section



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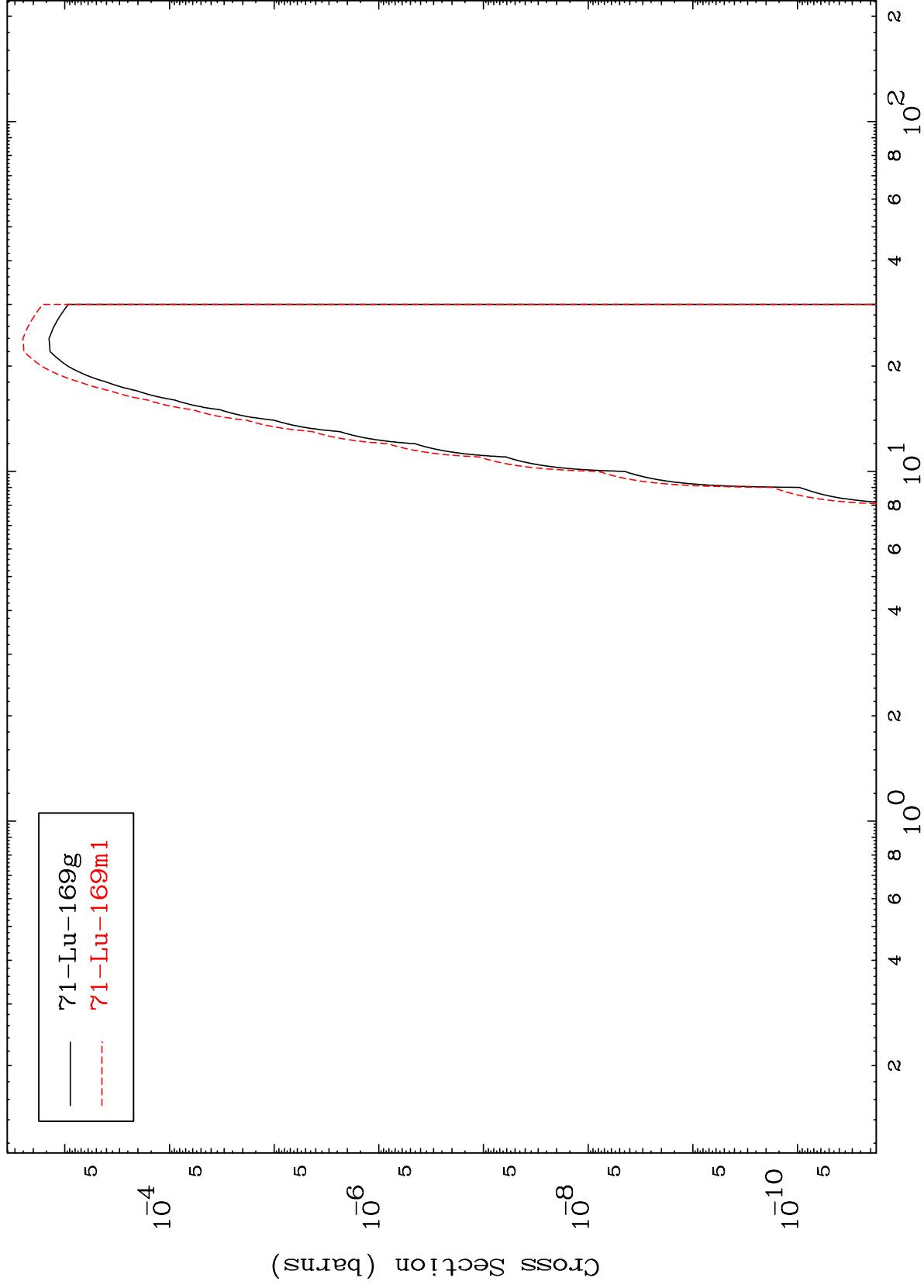
Incident Energy (MeV)

70-Yb-167

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70-Yb-167

Radionuclide Production Cross Section



Incident Energy (MeV)

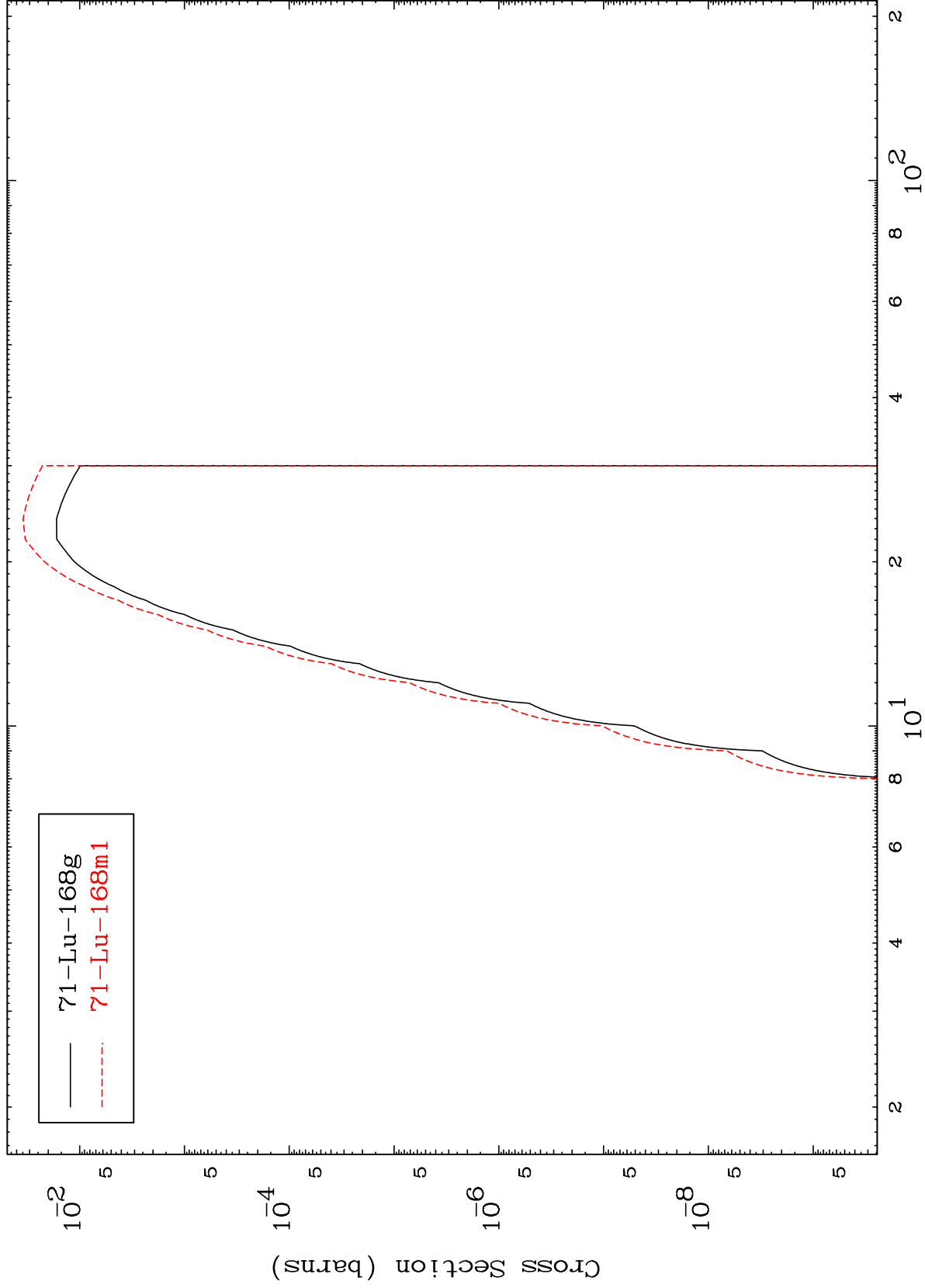
70-Yb-167

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70-Yb-167

(n,d)
Radionuclide Production Cross Section

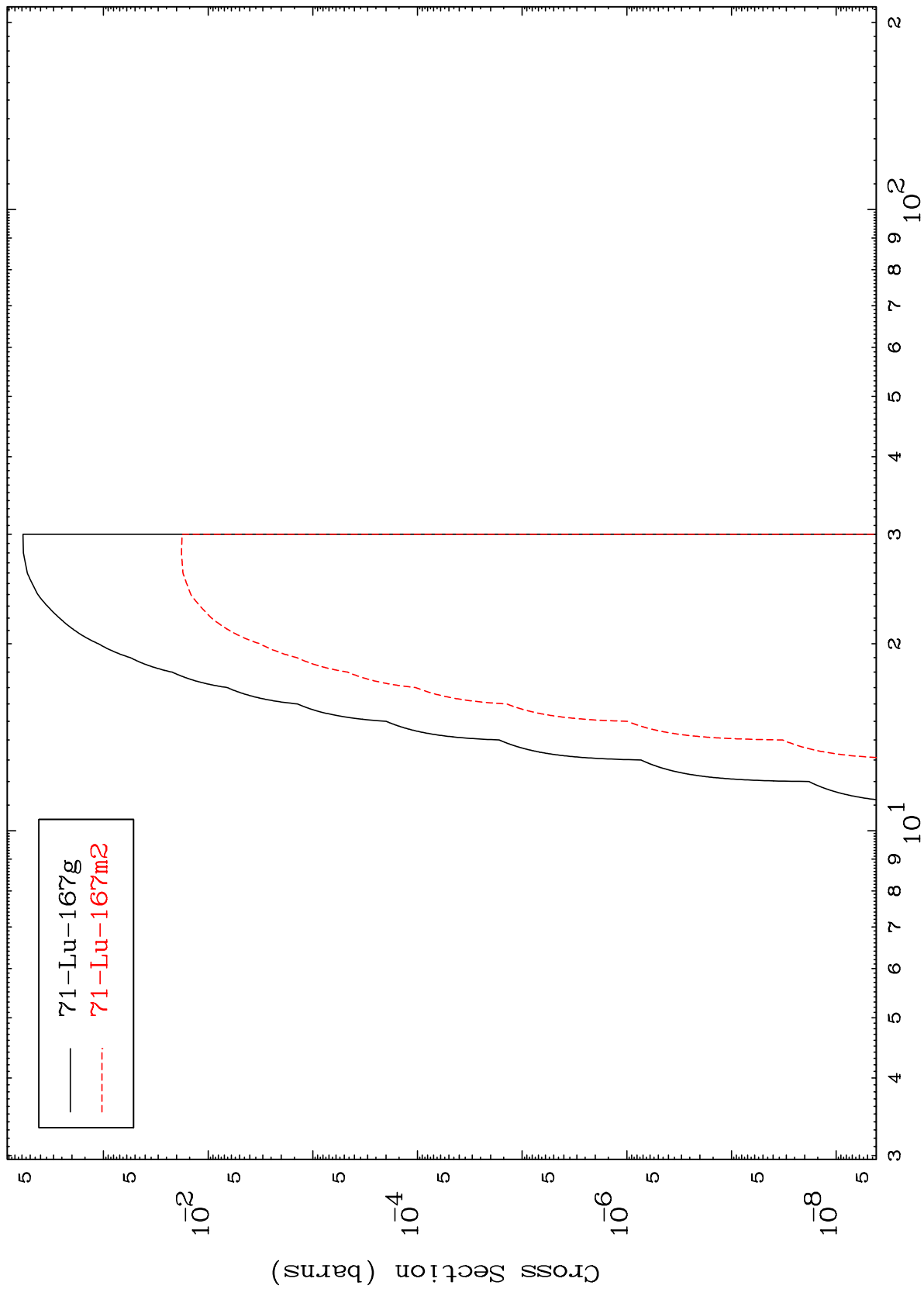


70-Yb-167

Incident Energy (MeV)

20

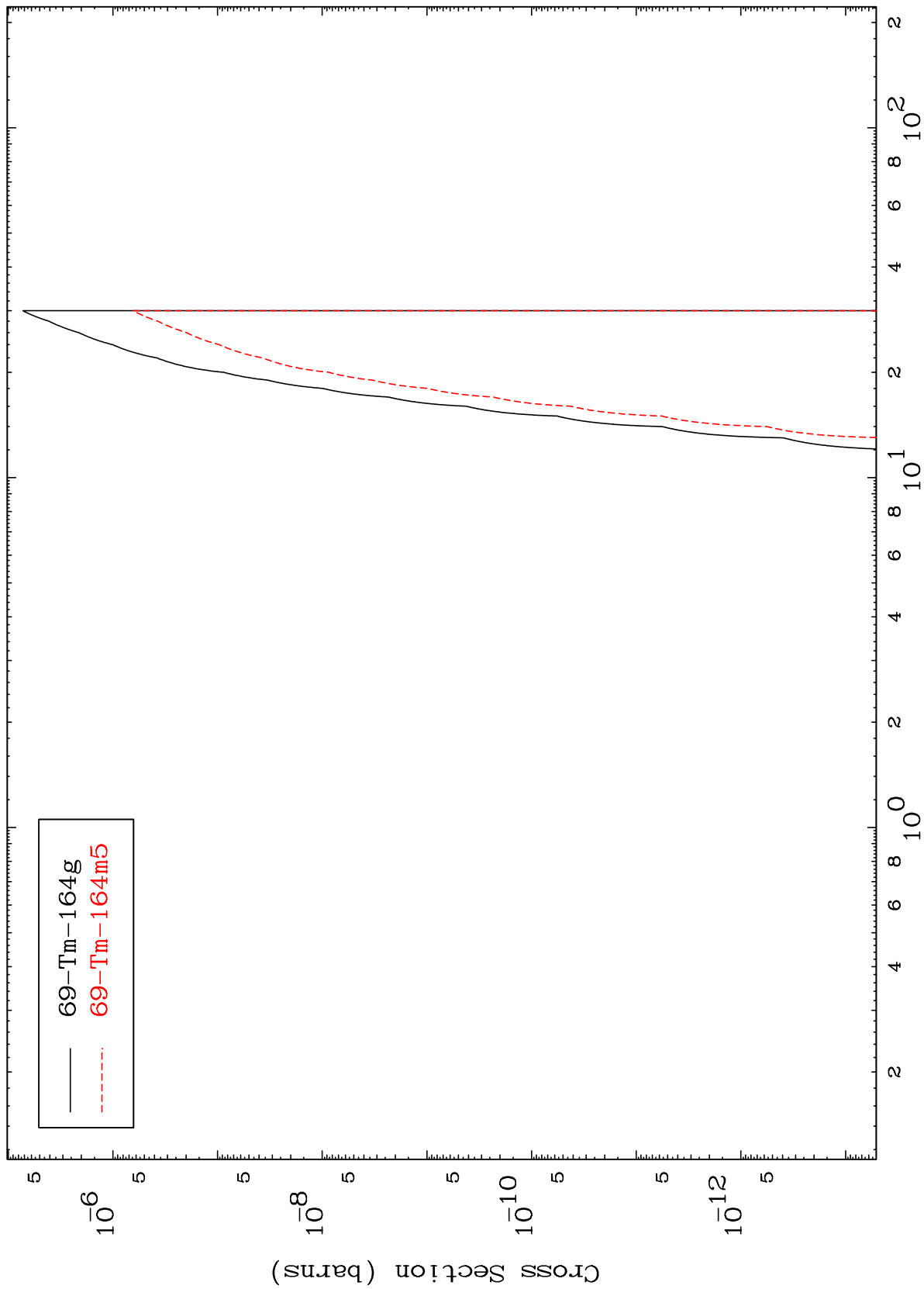
Radionuclide Production Cross Section (n,t)



MAT 7022

70-Yb-167

Radionuclide Production Cross Section
(n,d) α



22

70-Yb-167