

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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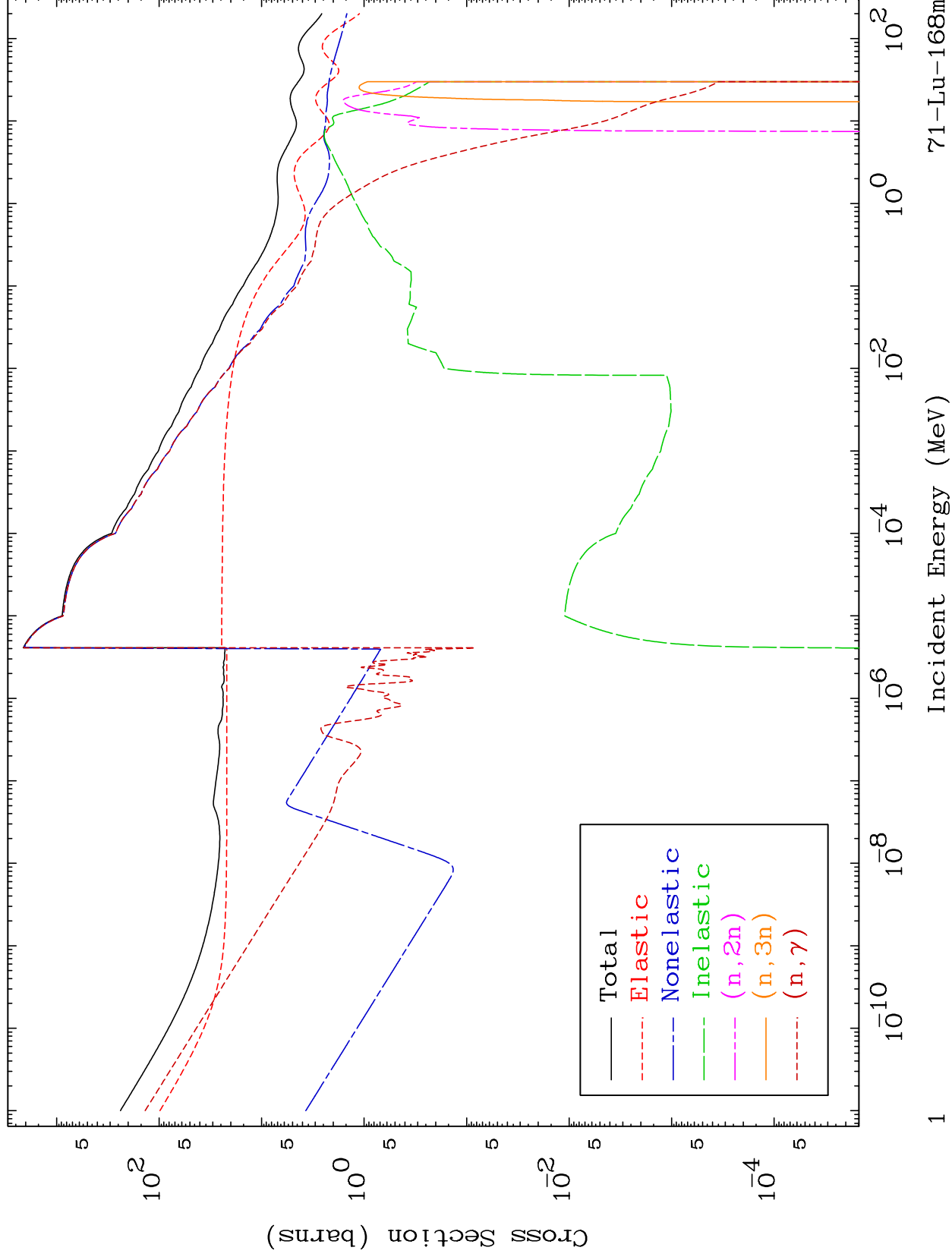
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

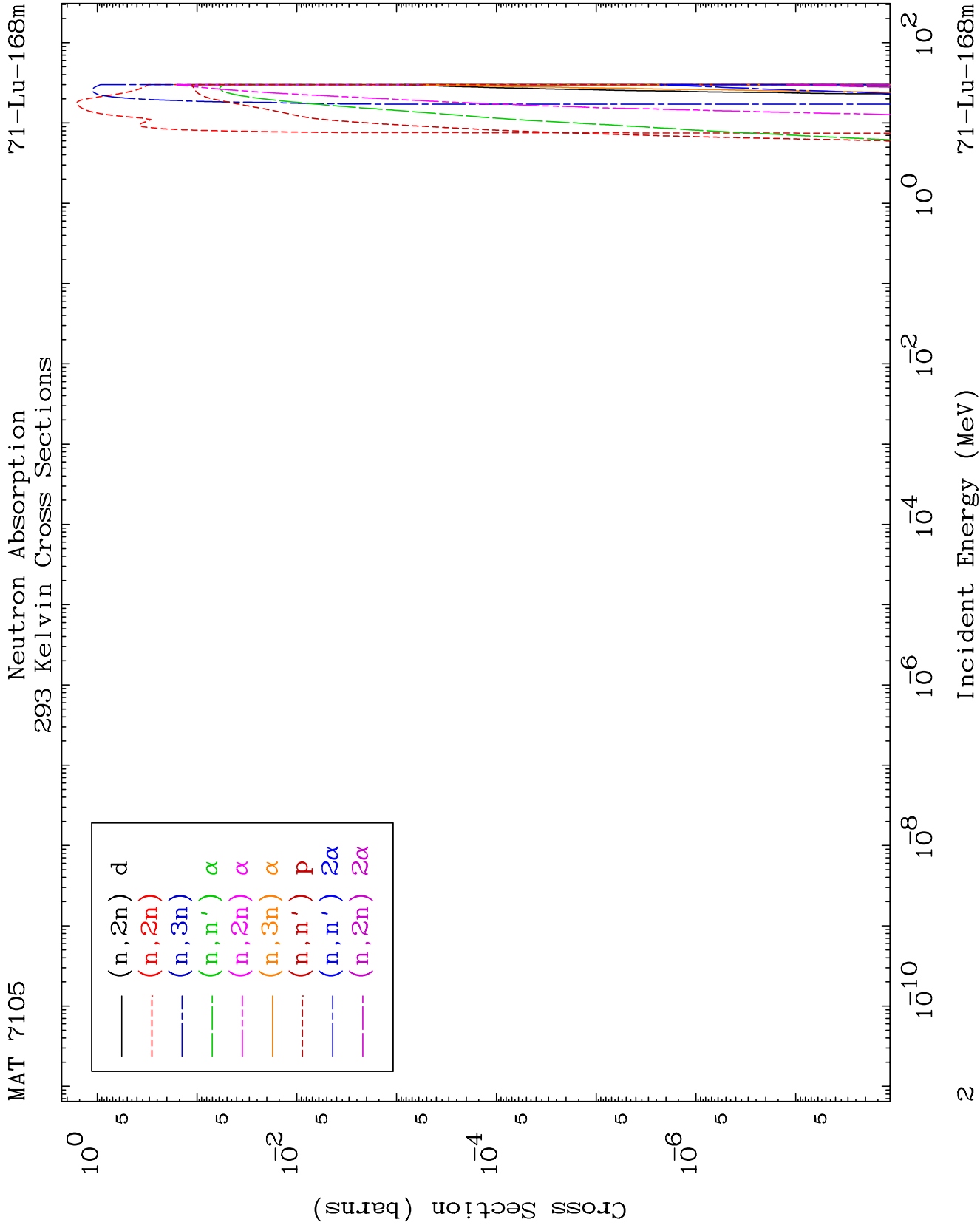
Press Mouse Button to Start

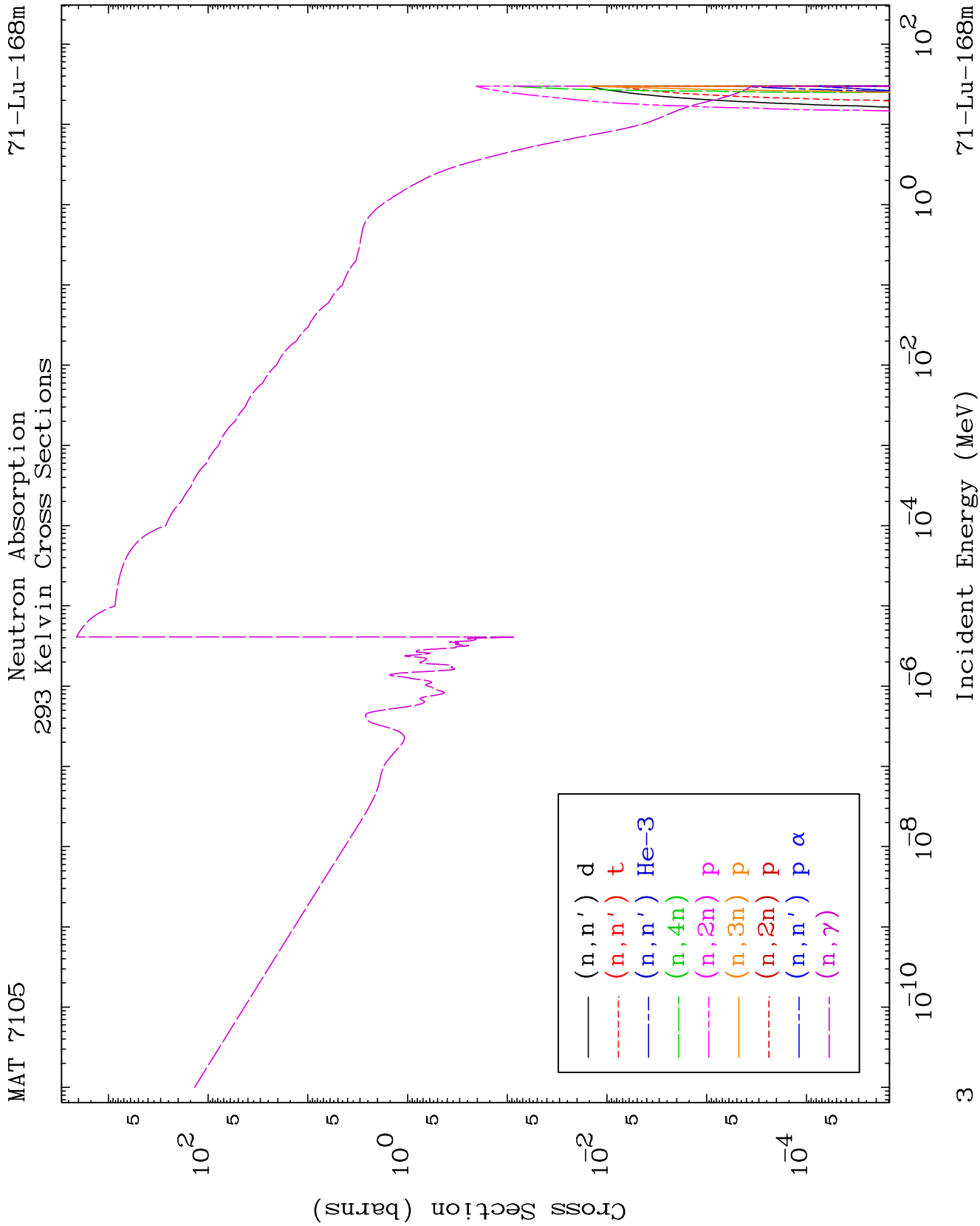
MAT 7105

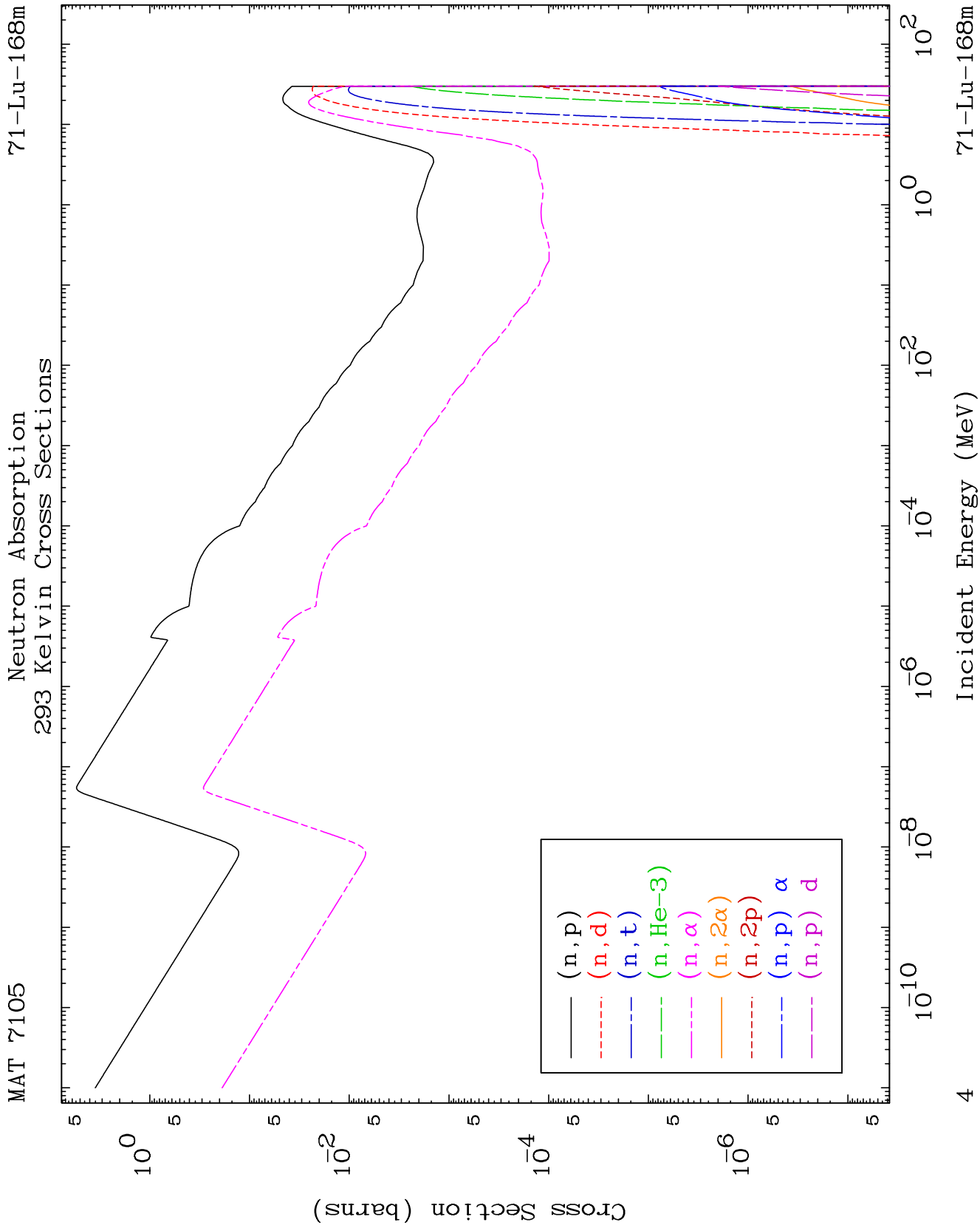
Neutron Major
293 Kelvin Cross Sections

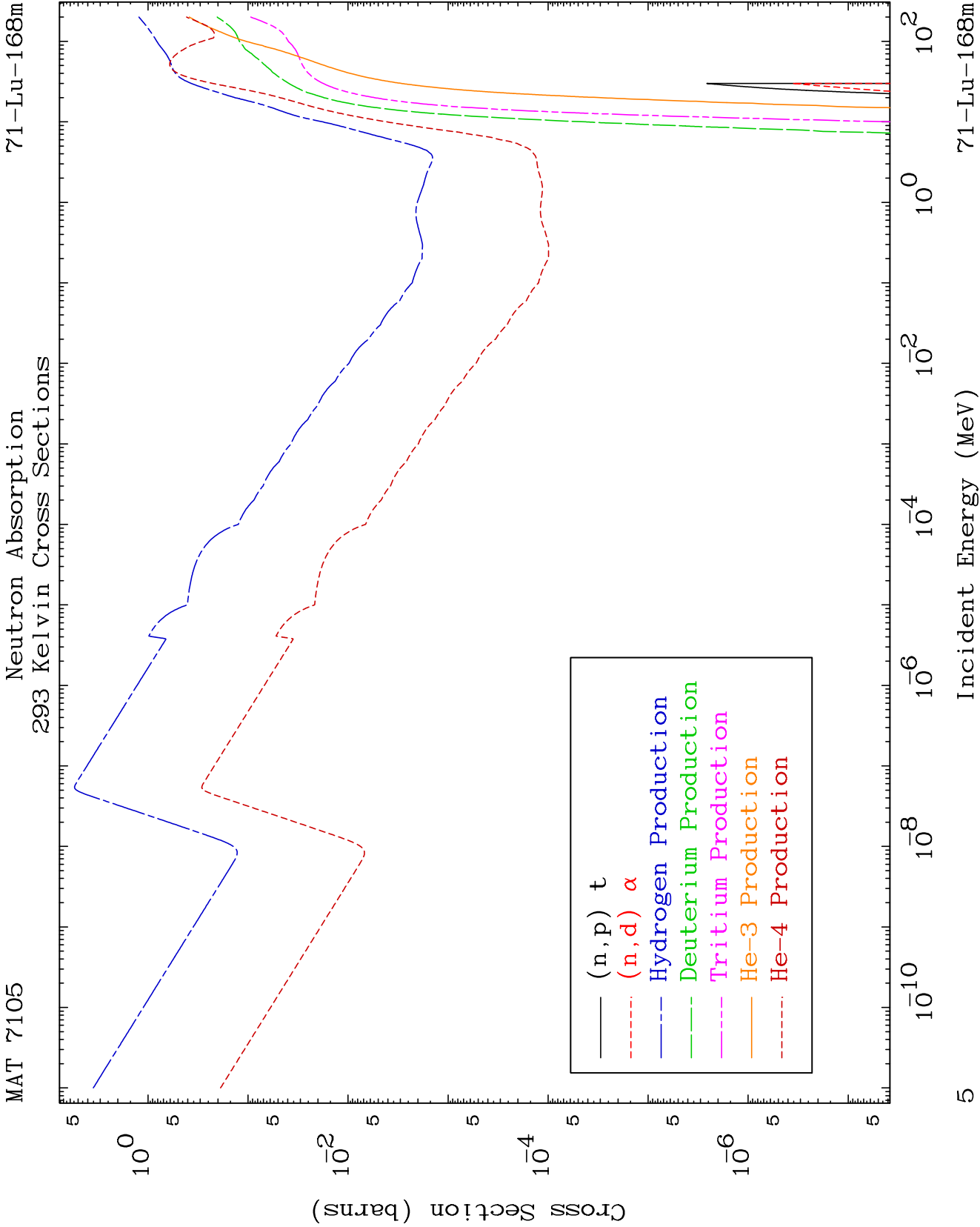
71-Lu-168m

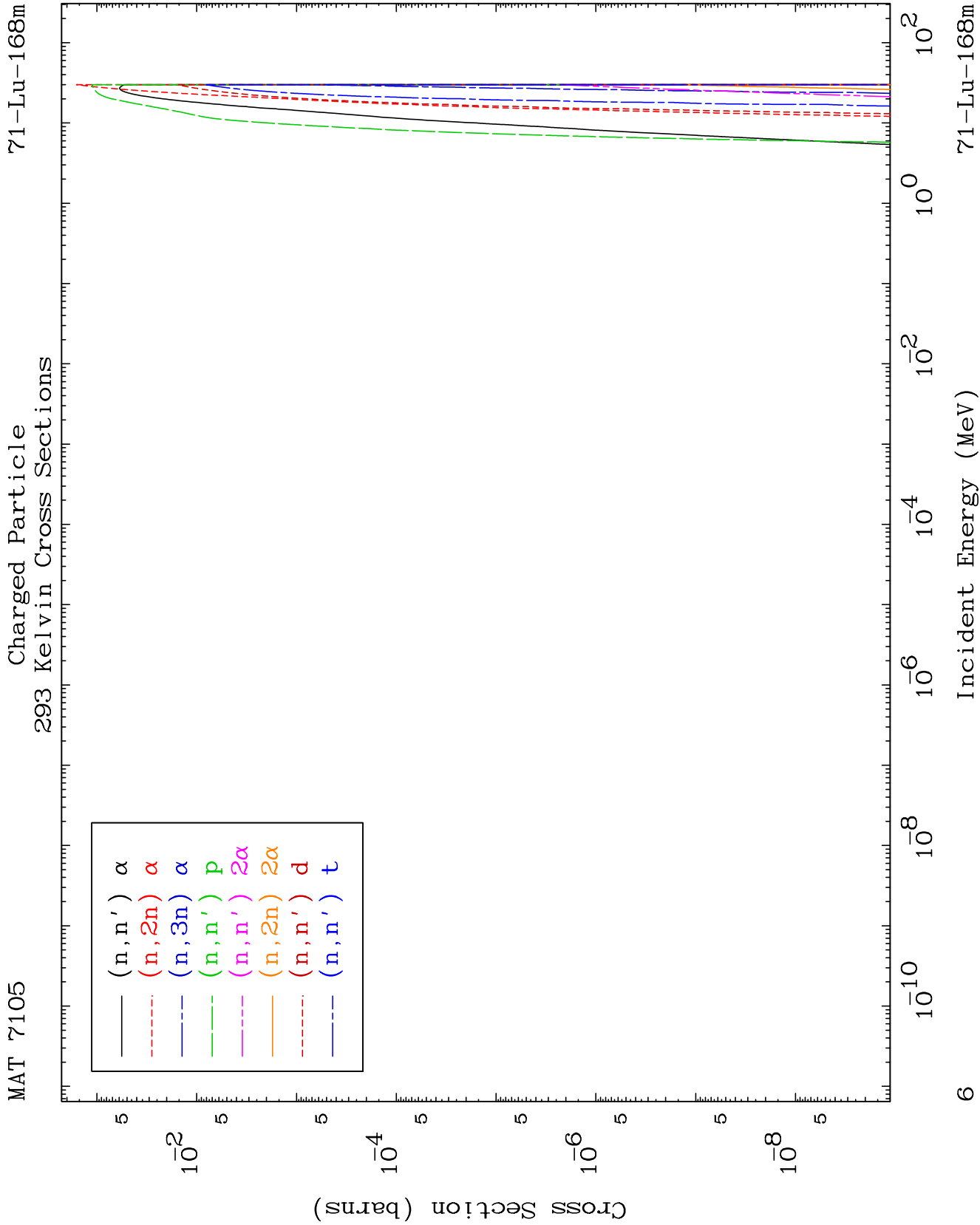


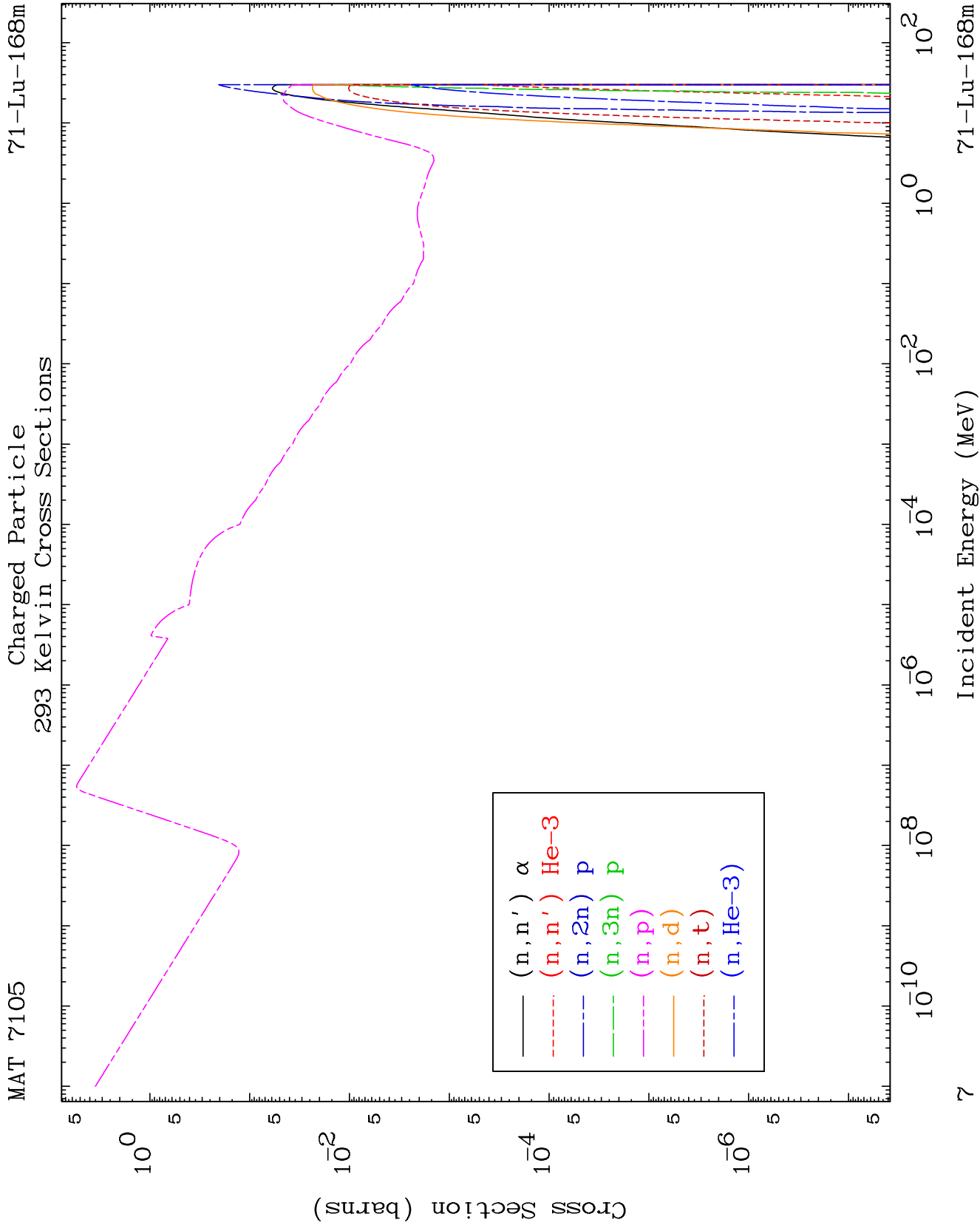


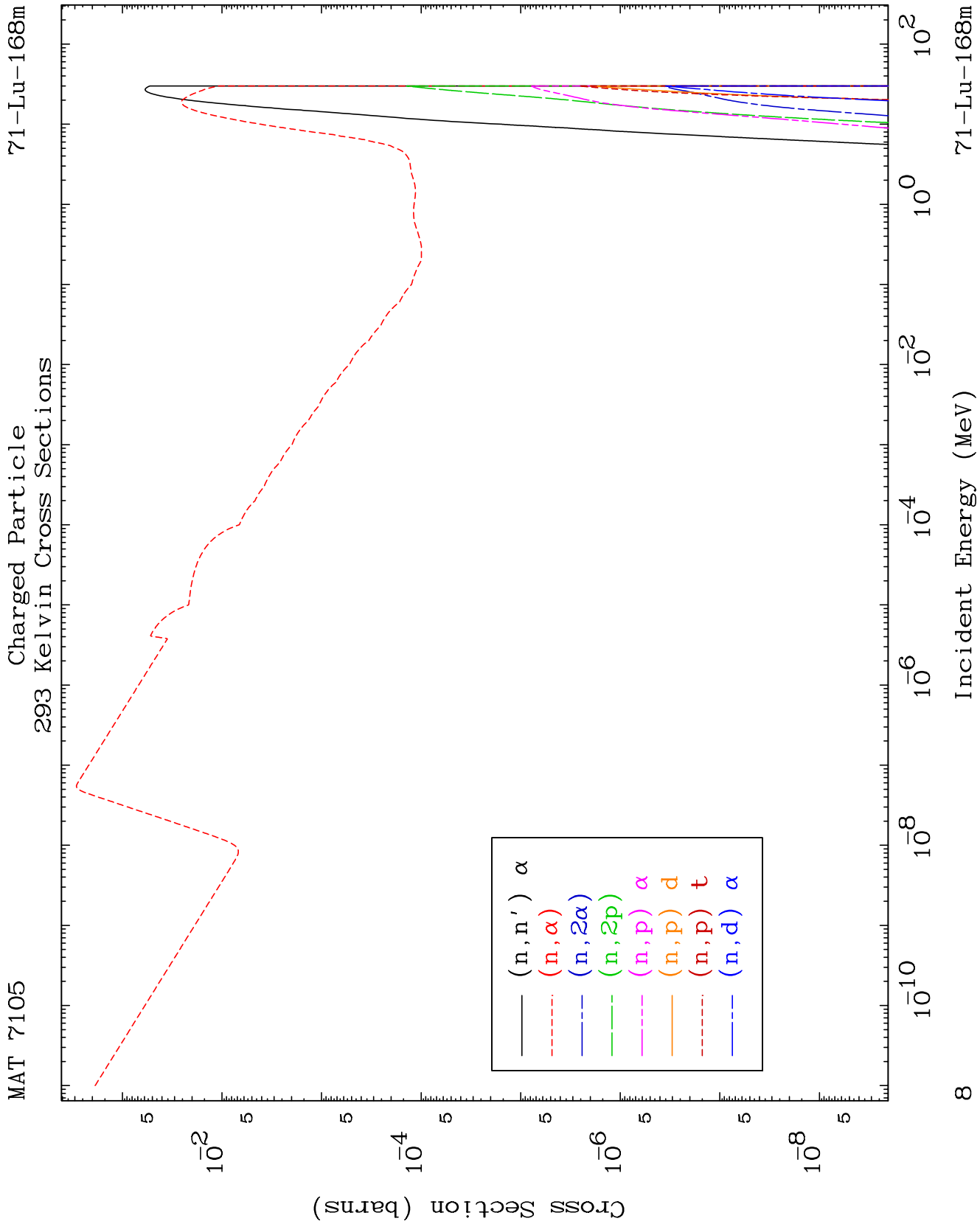


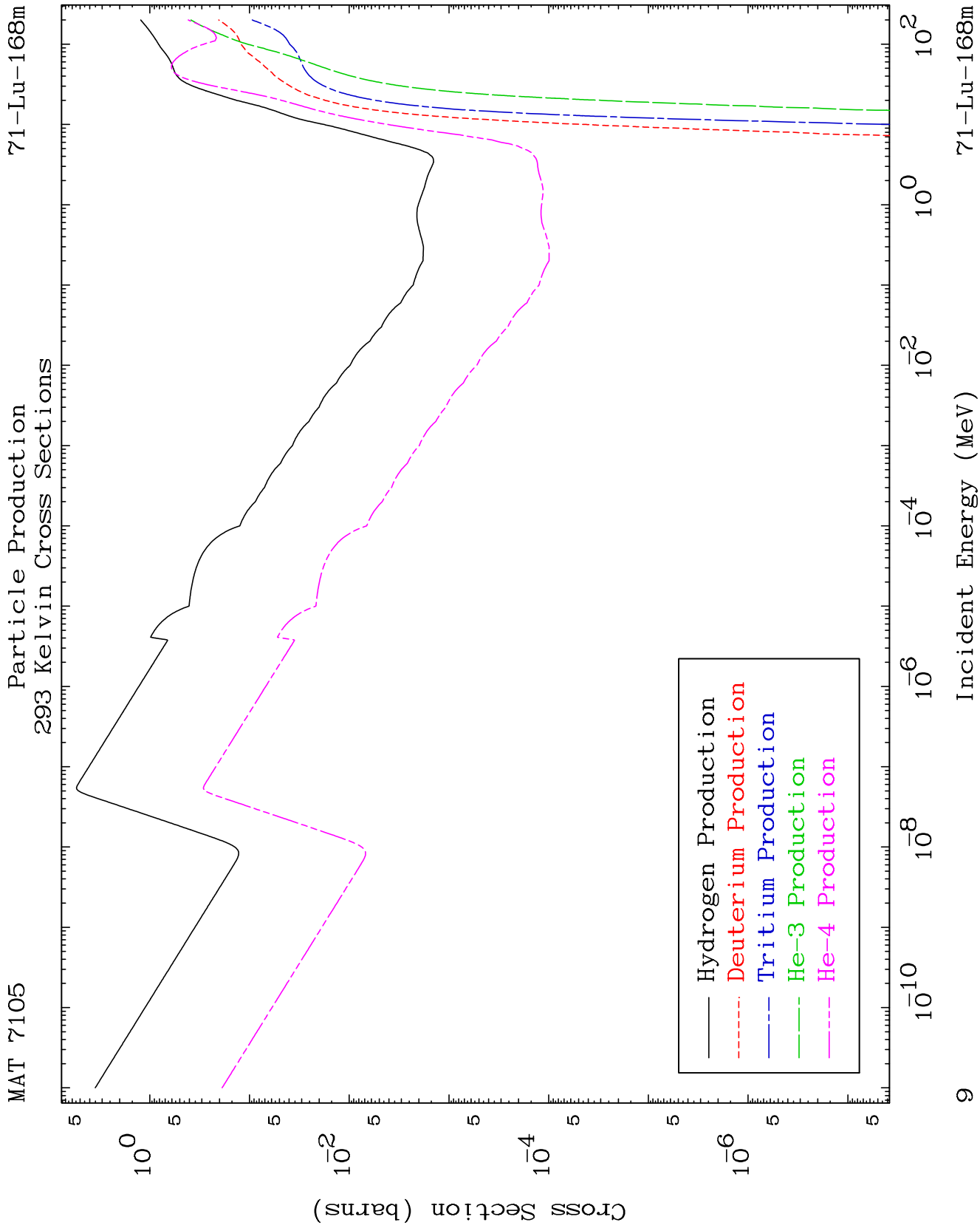


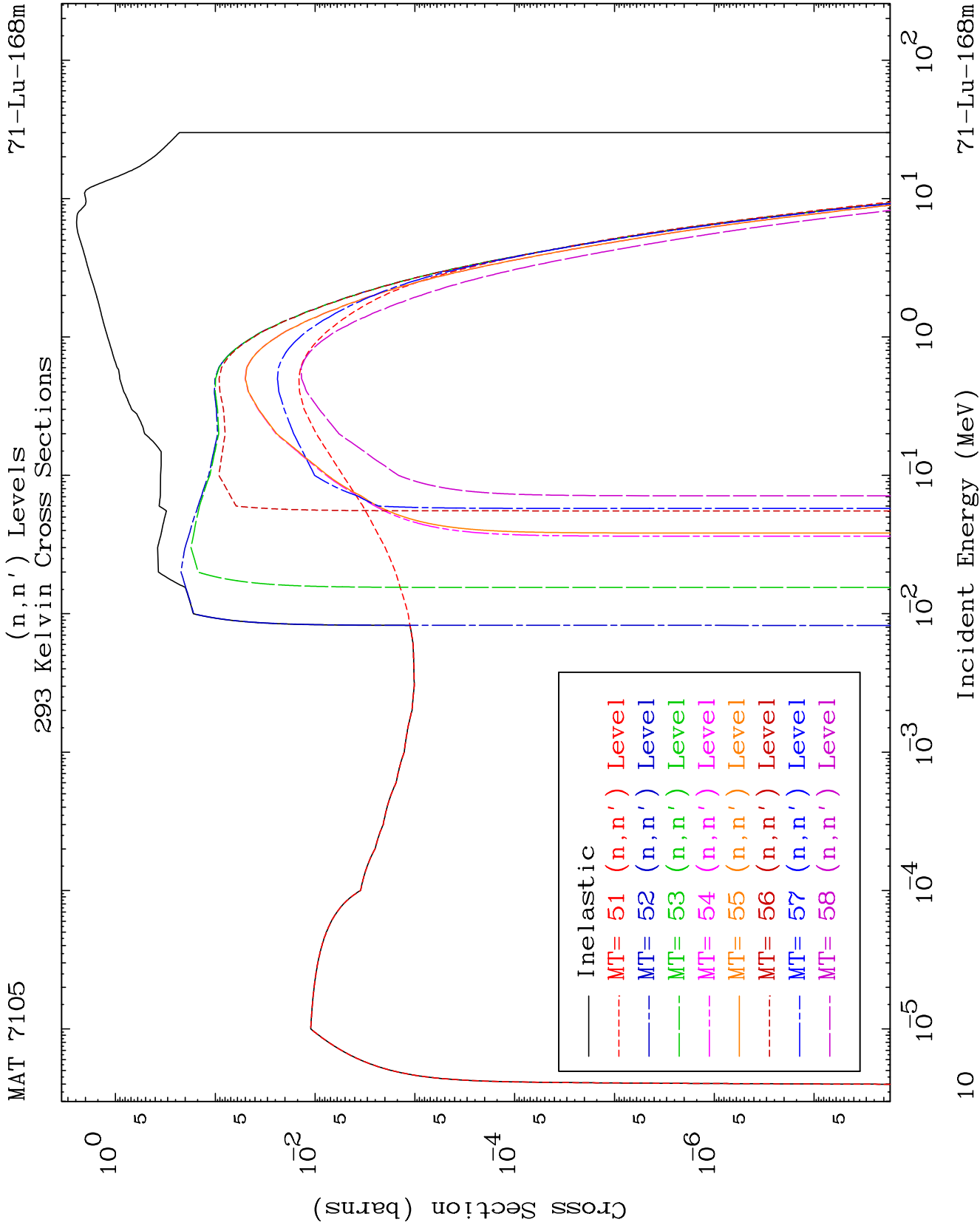


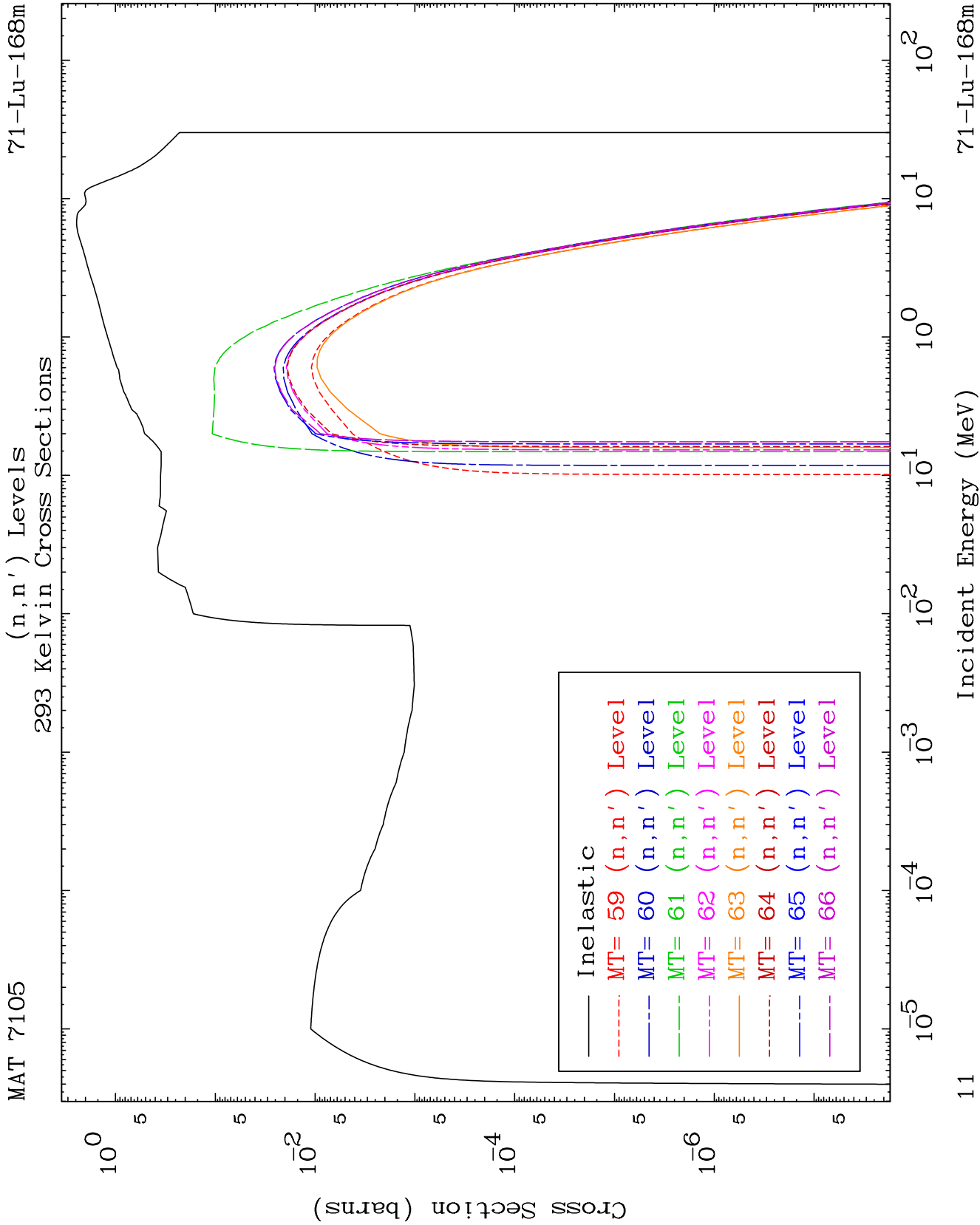


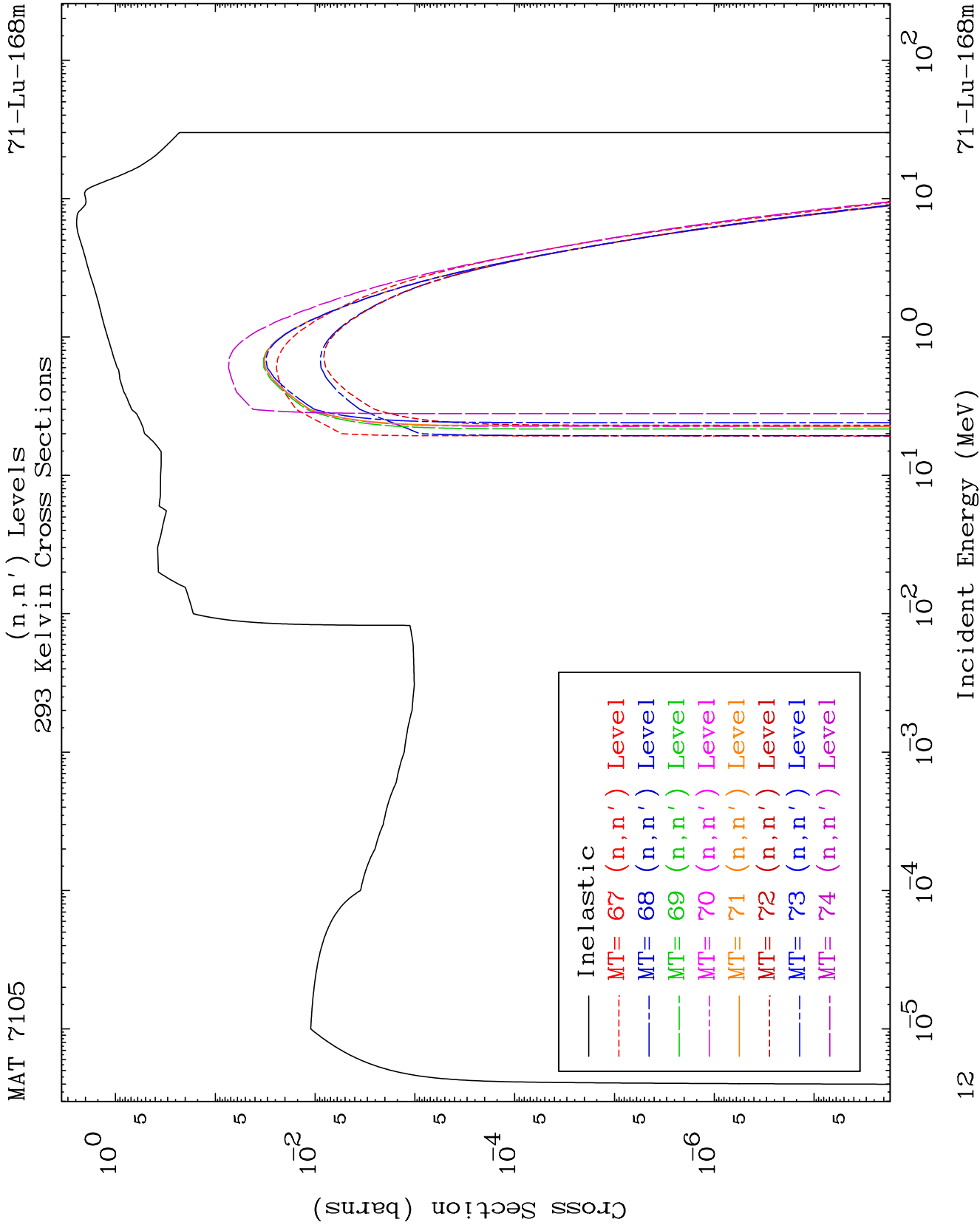


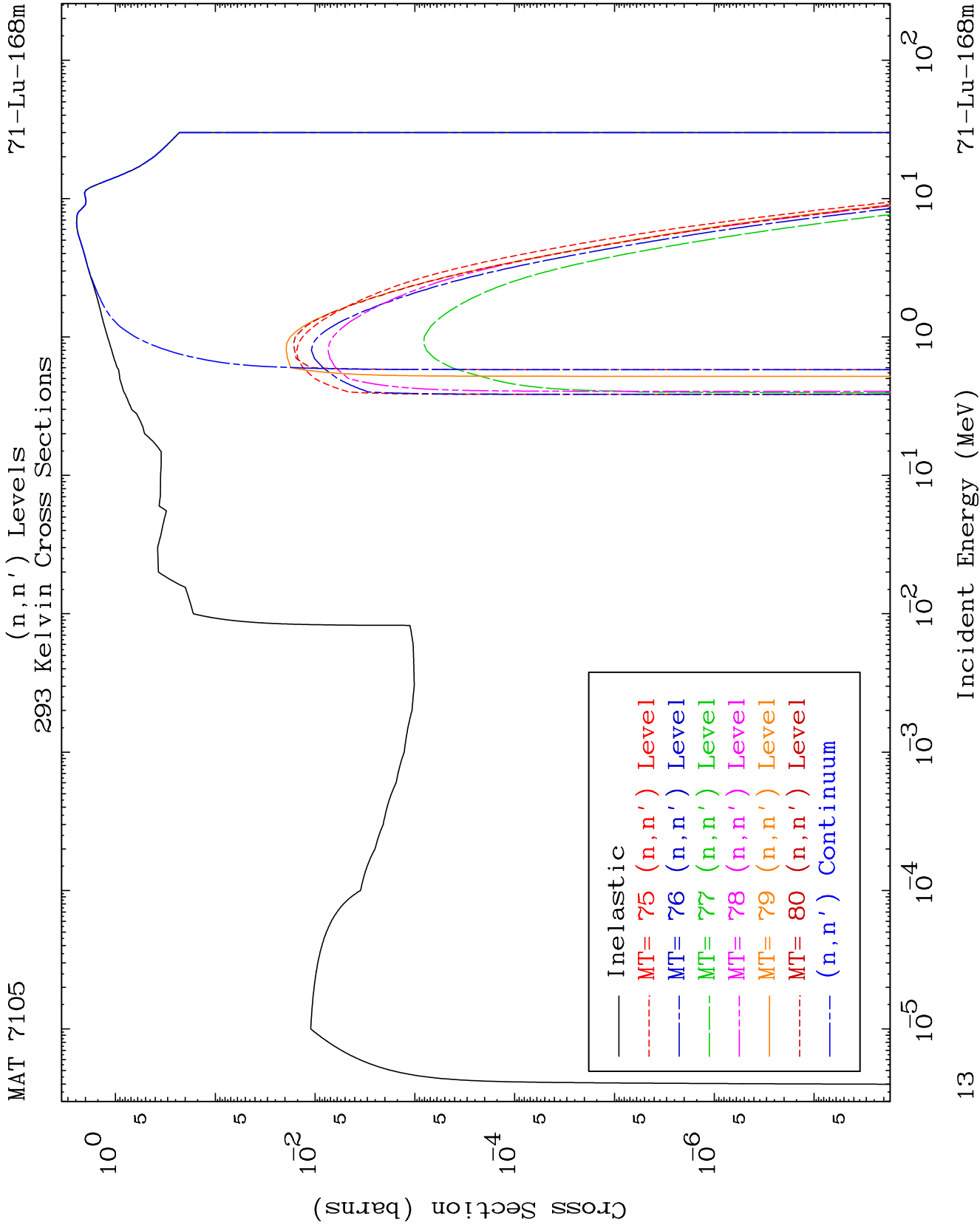


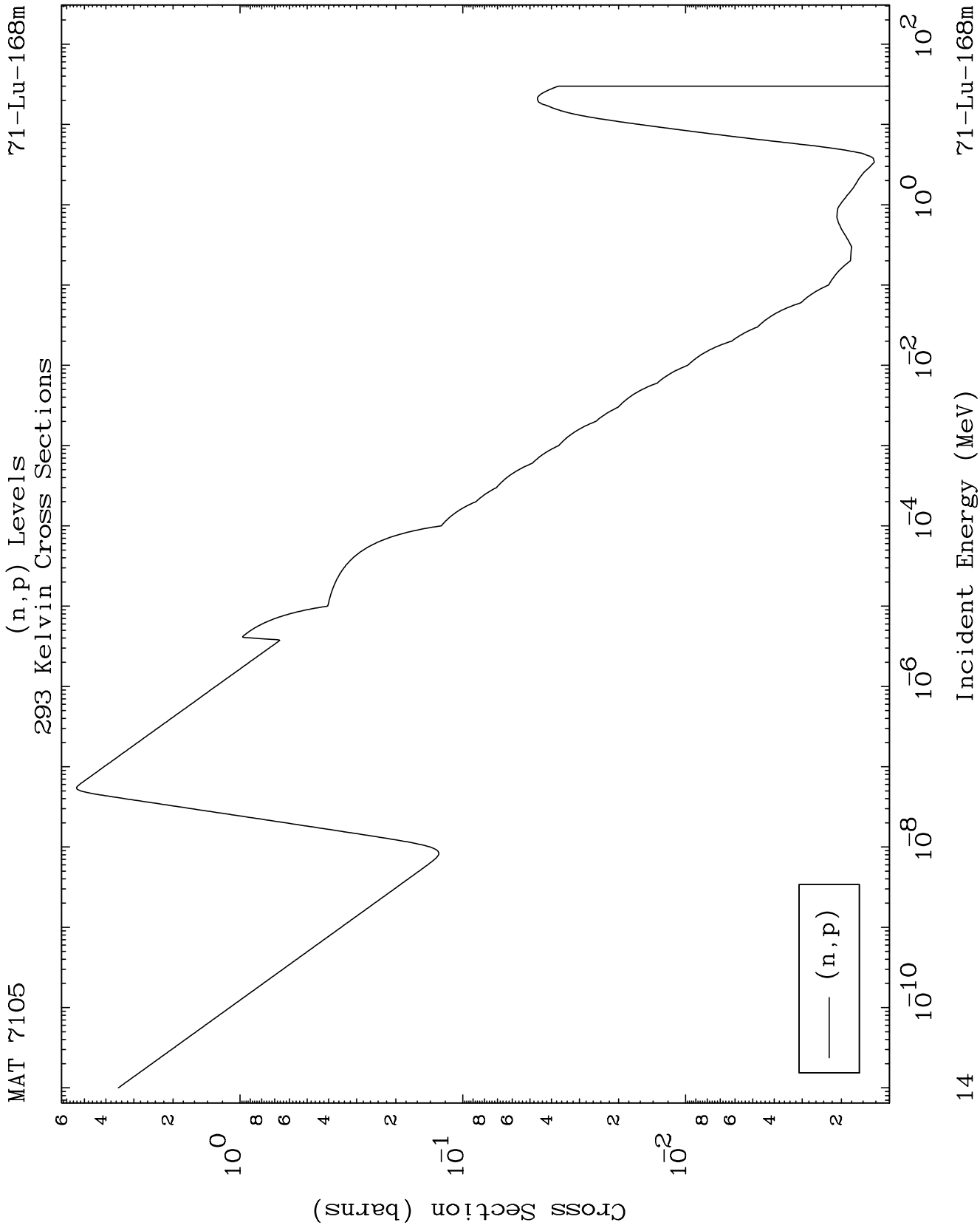








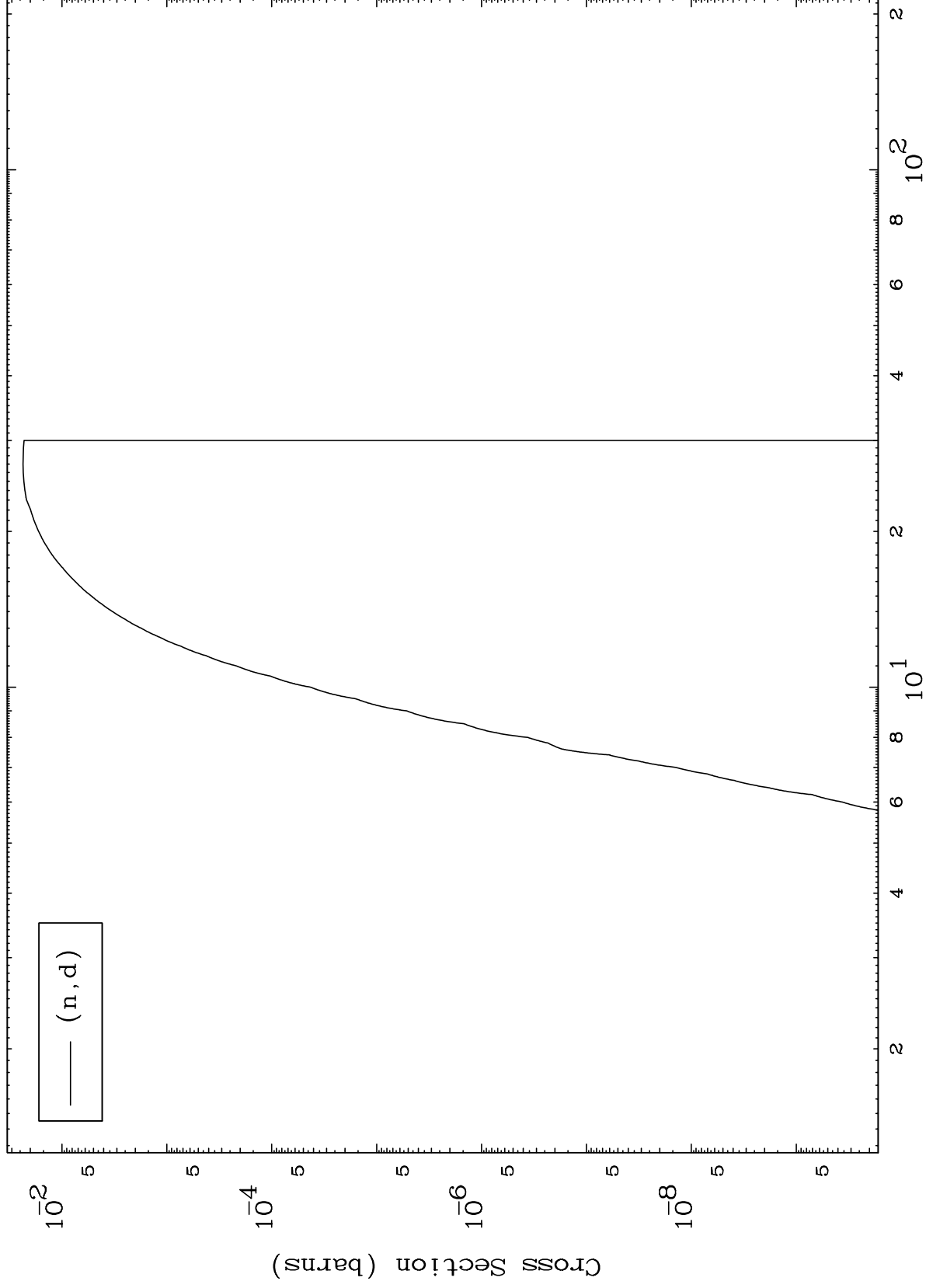




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71-Lu-168m

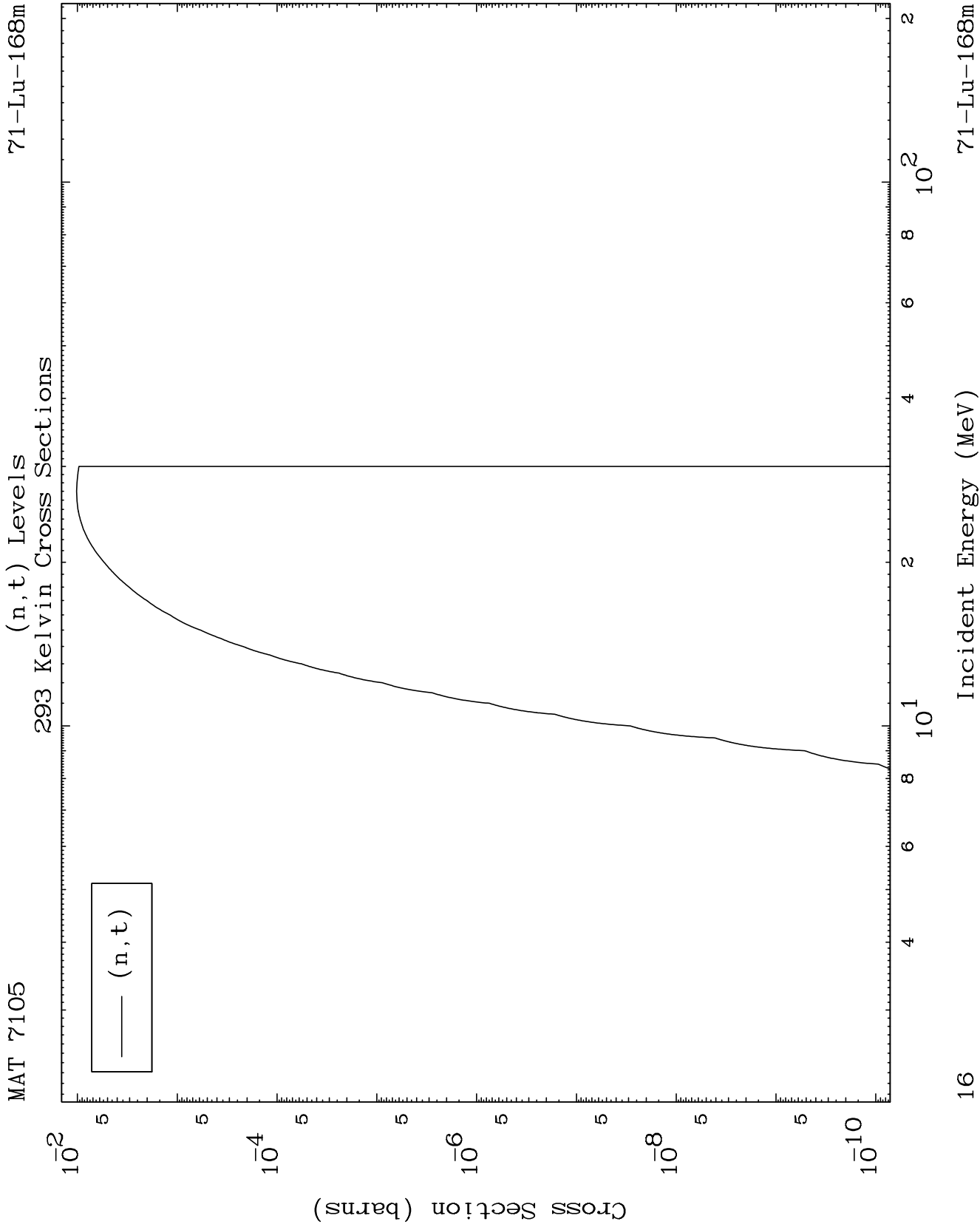
(n,d) Levels
293 Kelvin Cross Sections



15

Incident Energy (MeV)

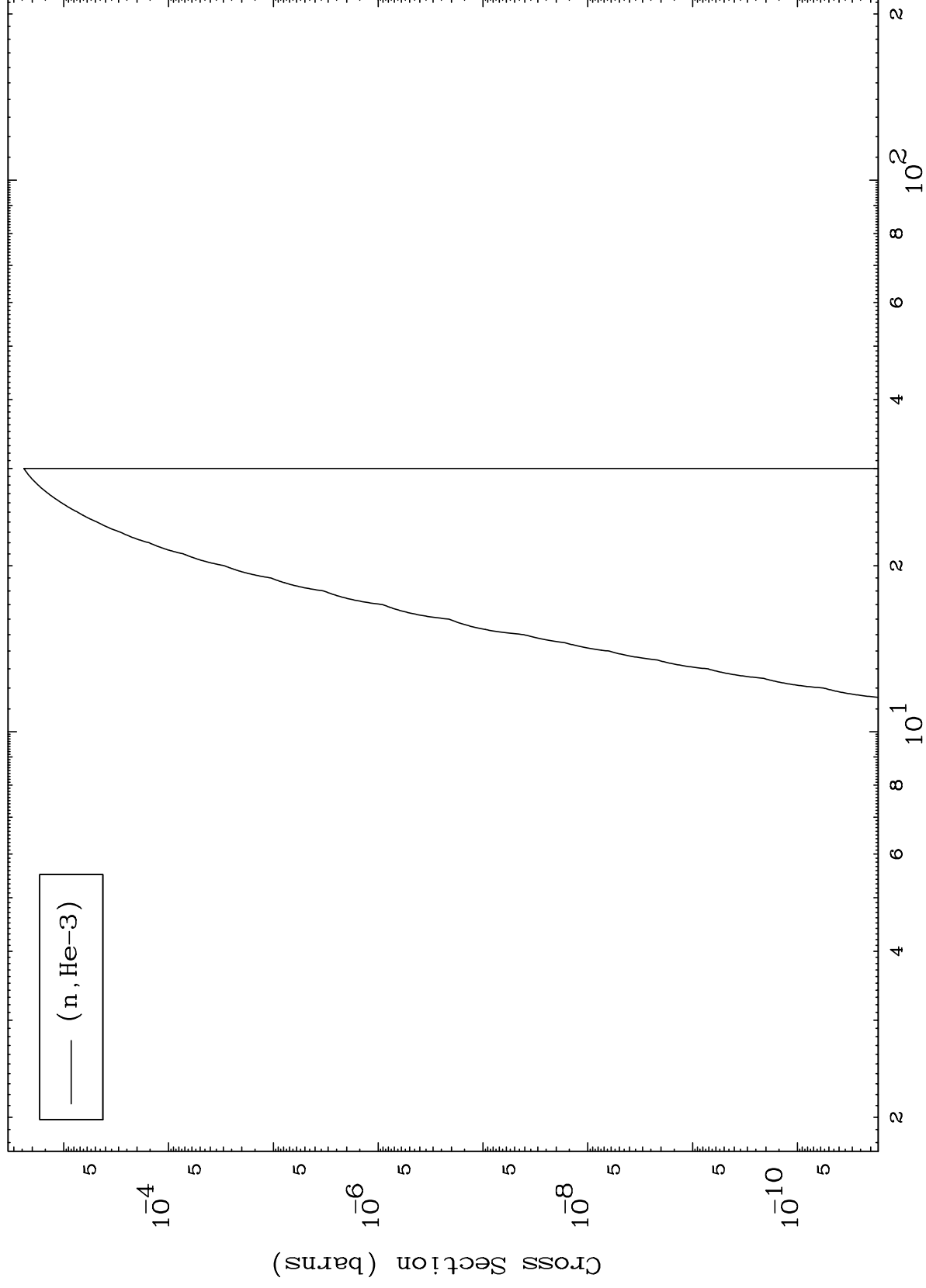
71-Lu-168m



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(n,He3) Levels
293 Kelvin Cross Sections

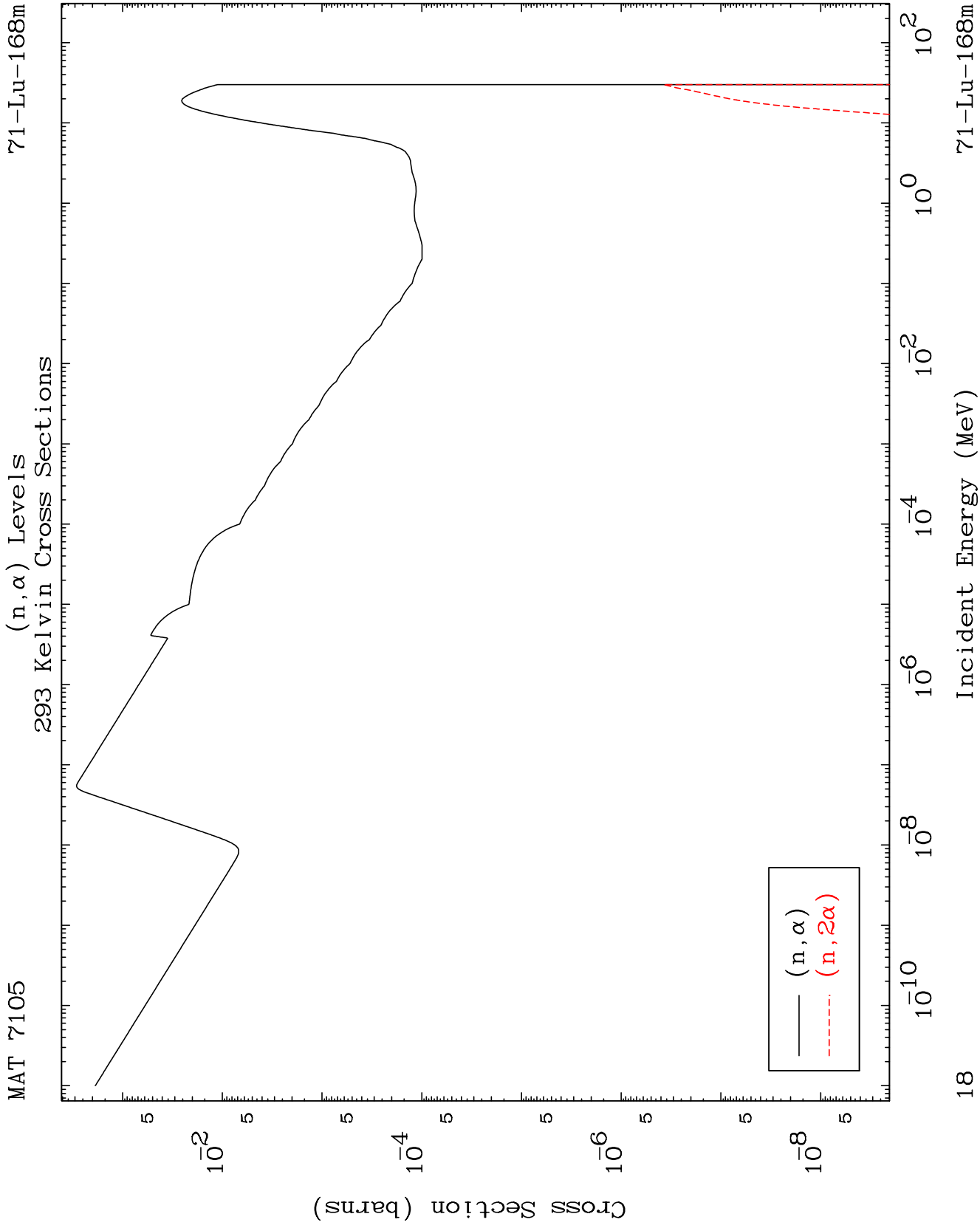
71-Lu-168m

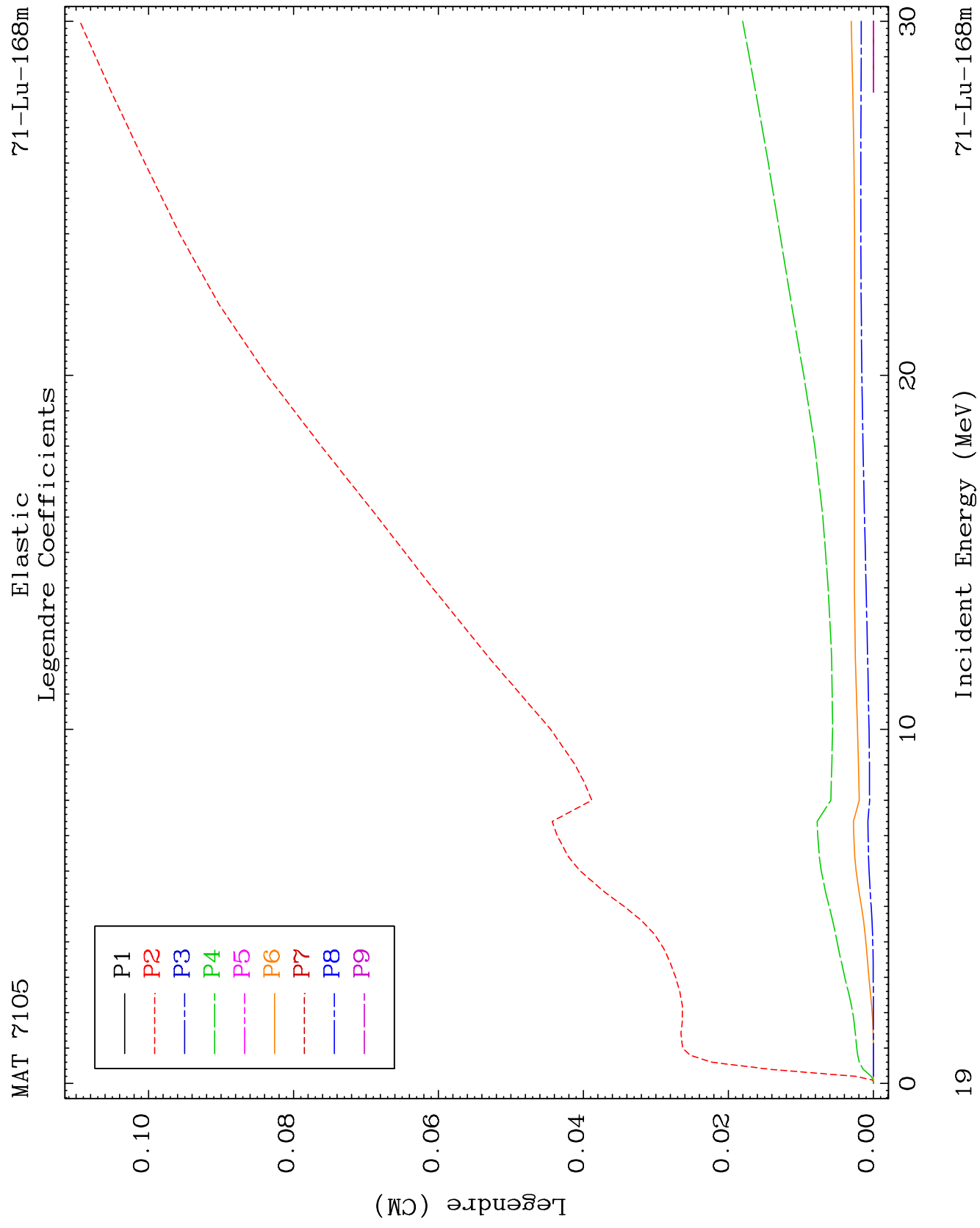


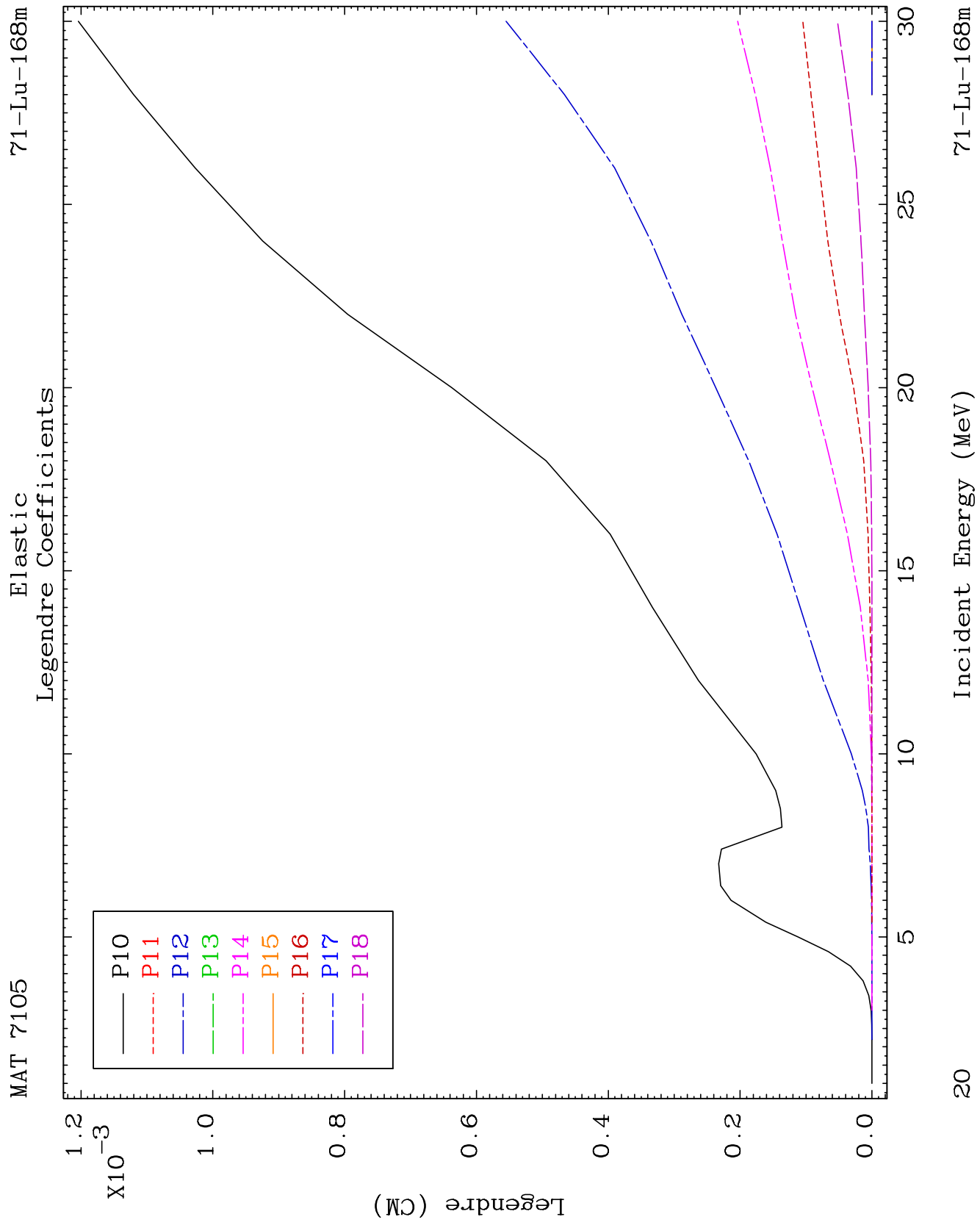
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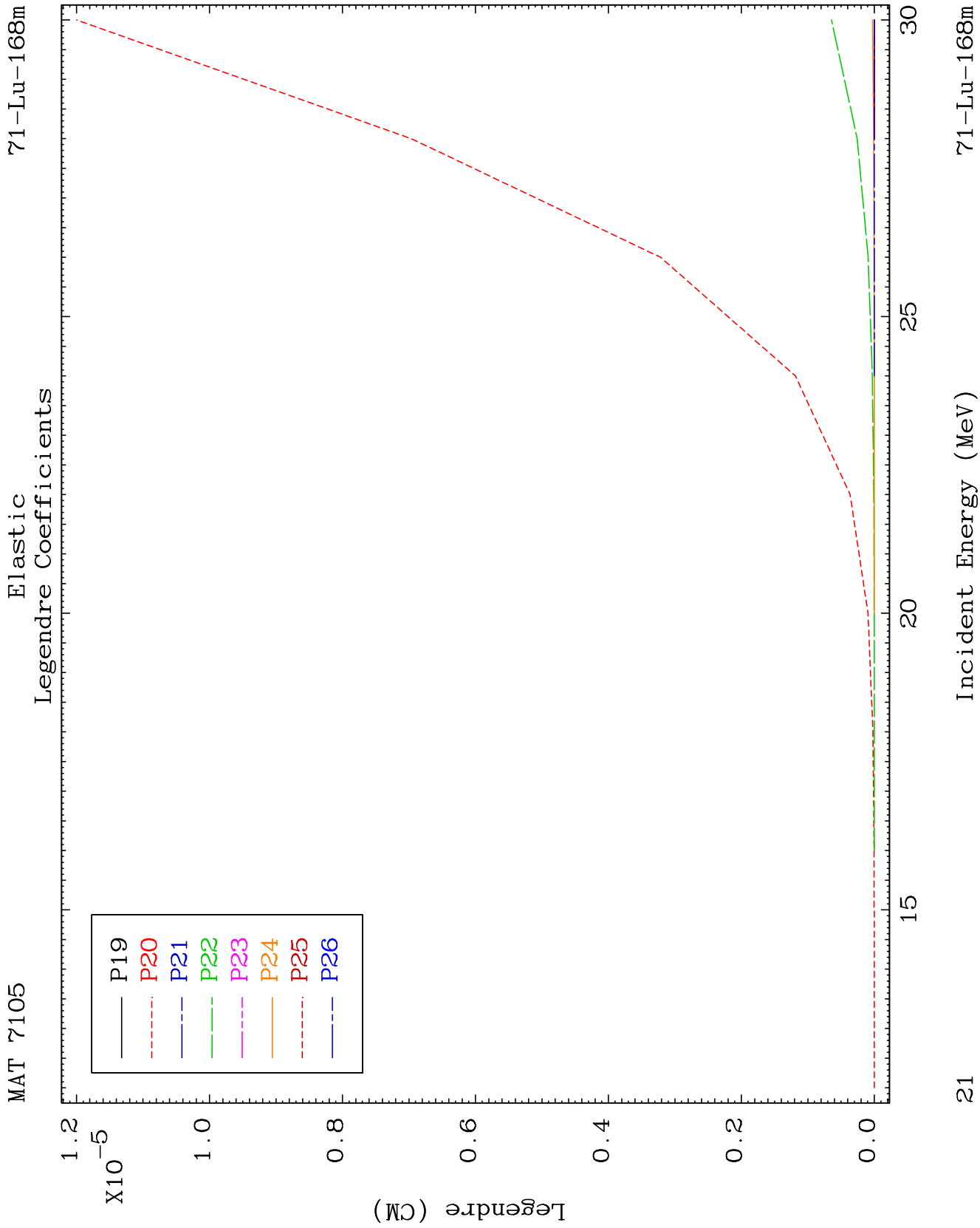
Incident Energy (MeV)

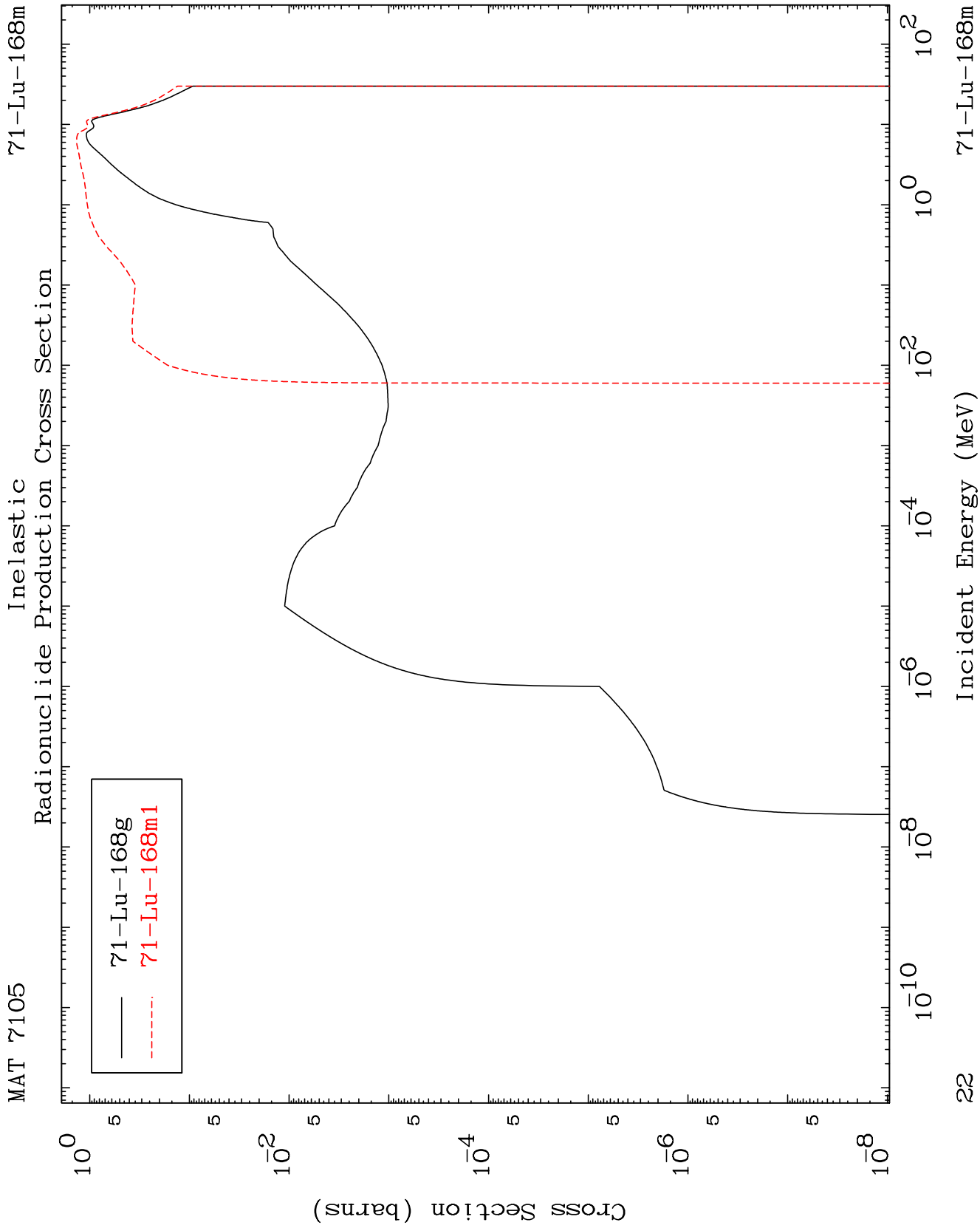
71-Lu-168m

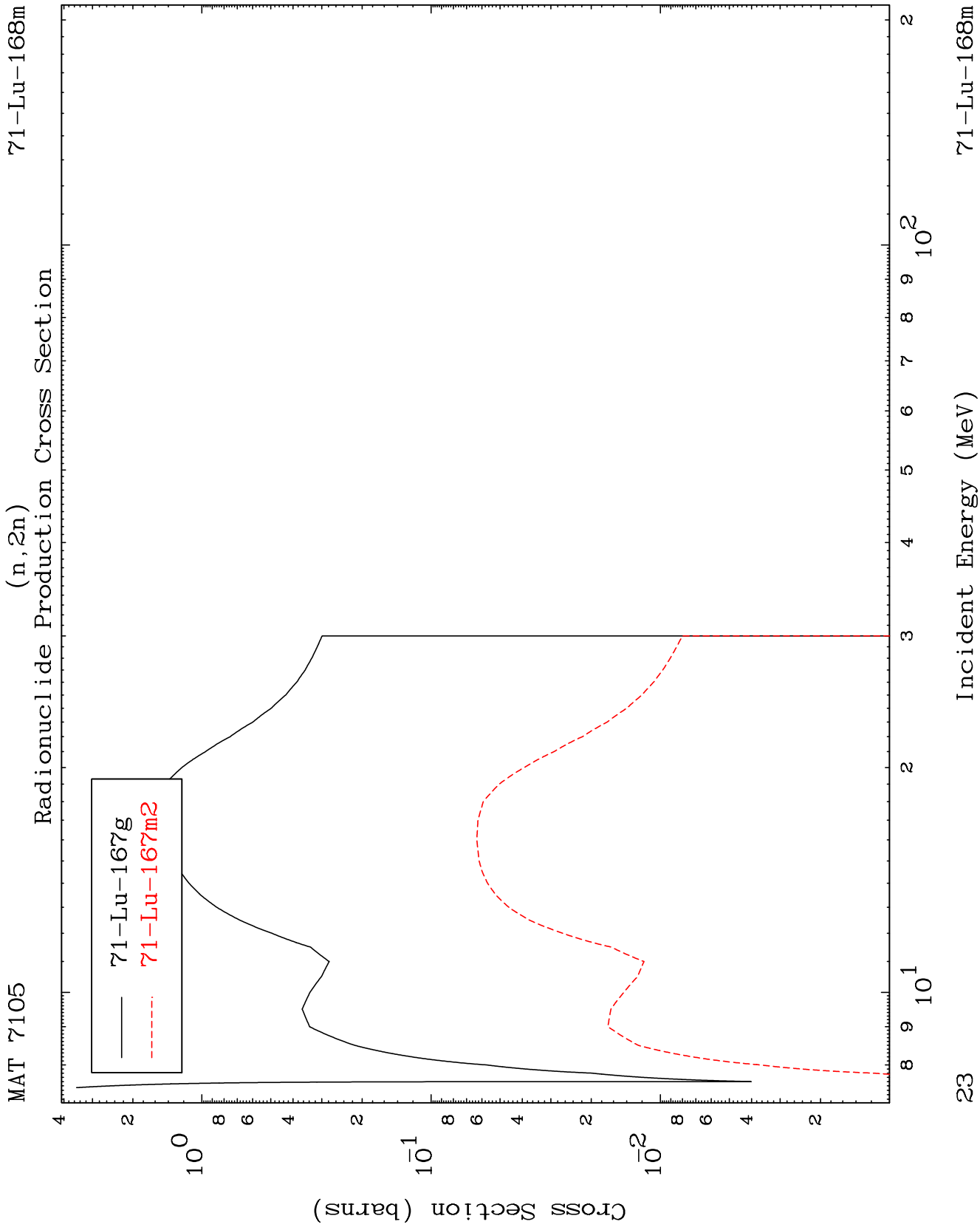


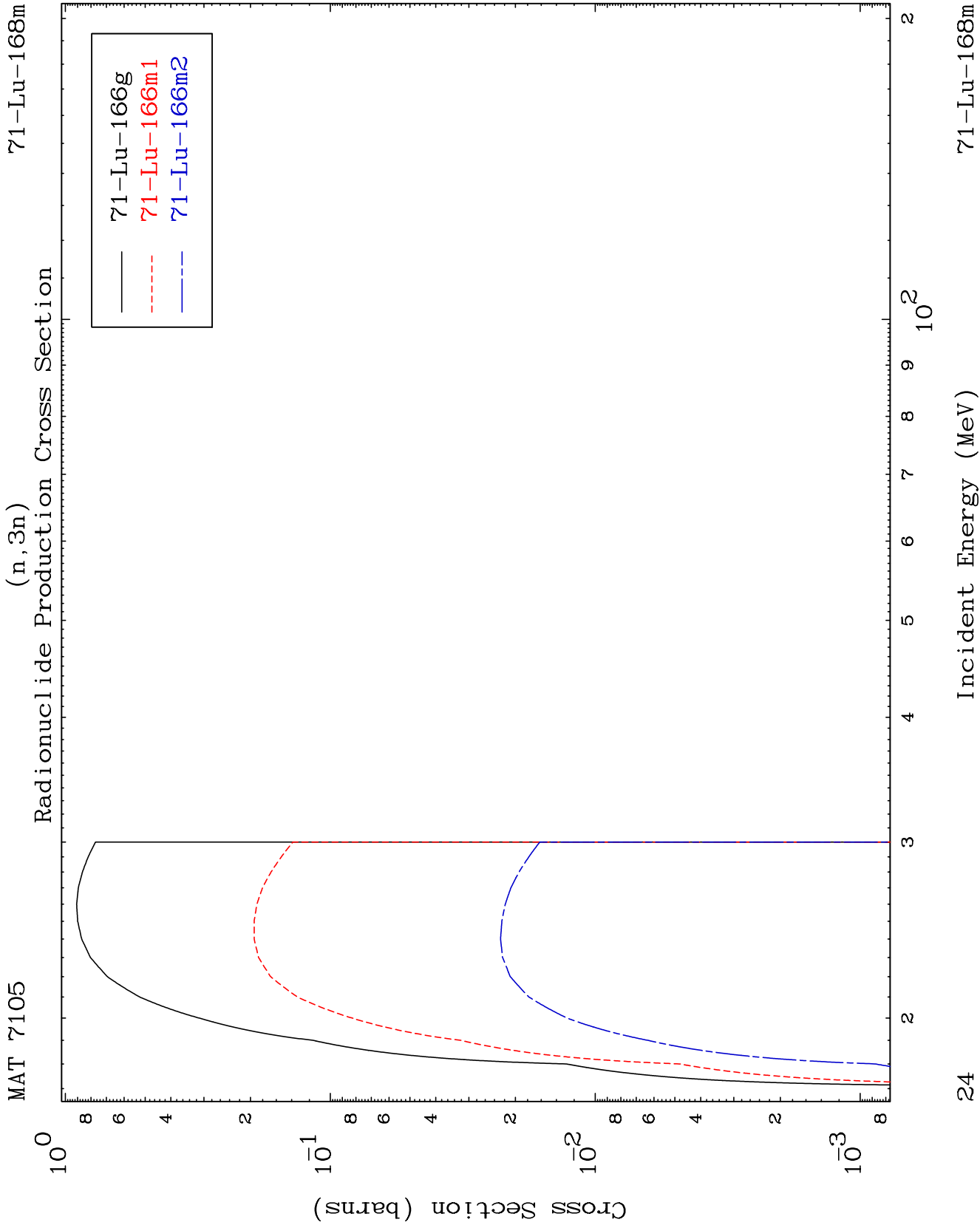








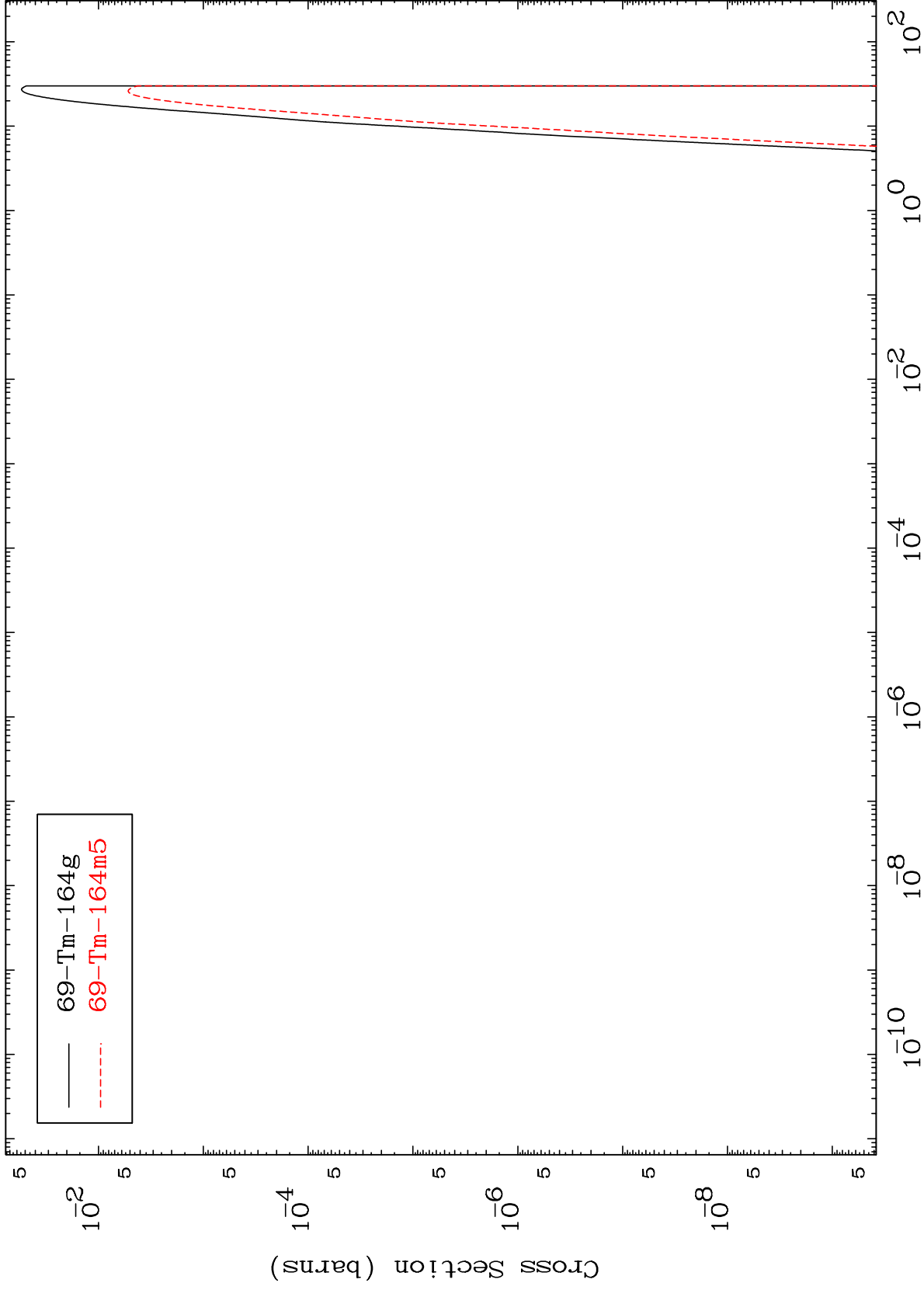




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71-Lu-168m

(n,n') α
Radionuclide Production Cross Section



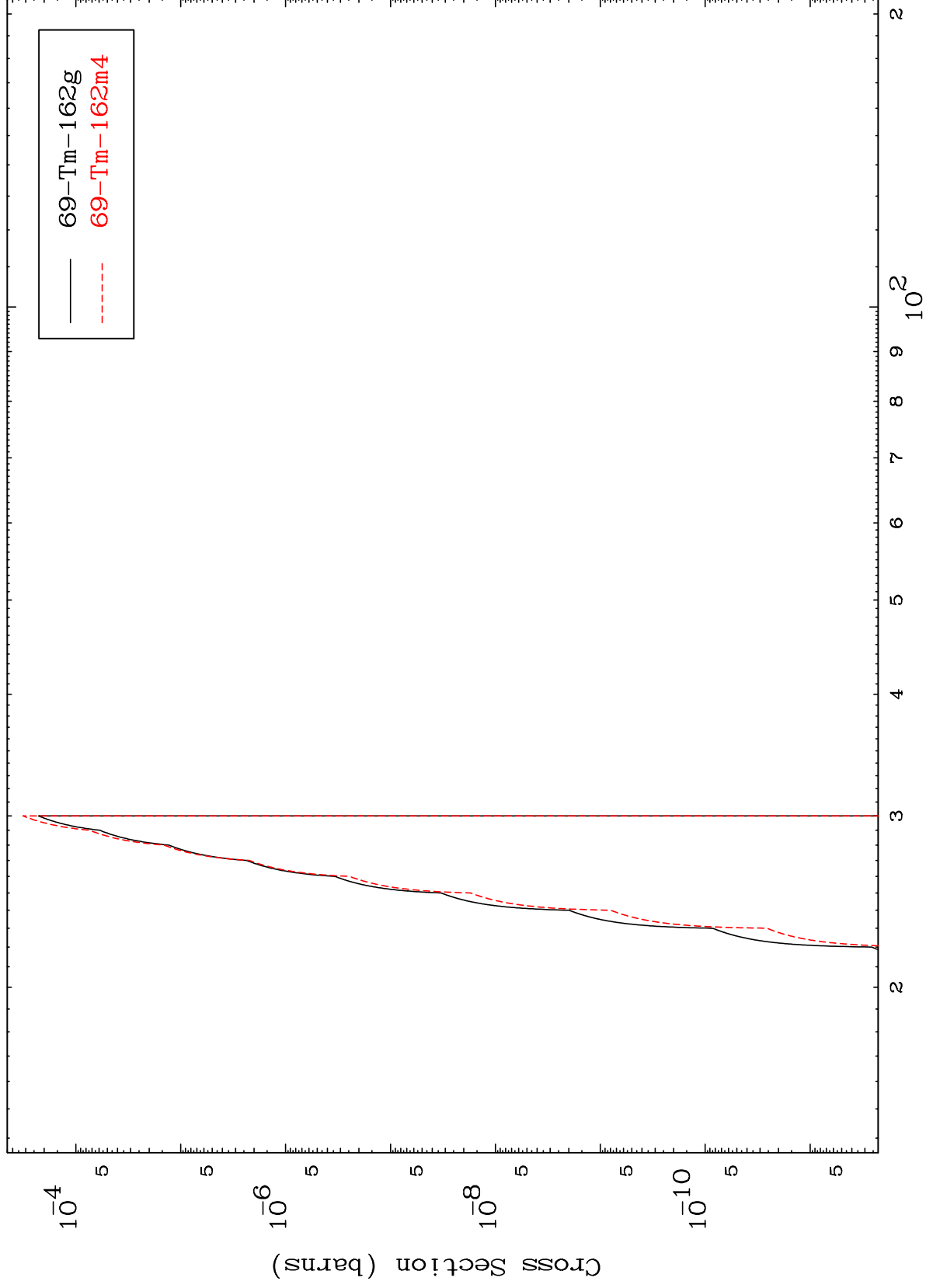
25

71-Lu-168m

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71-Lu-168m

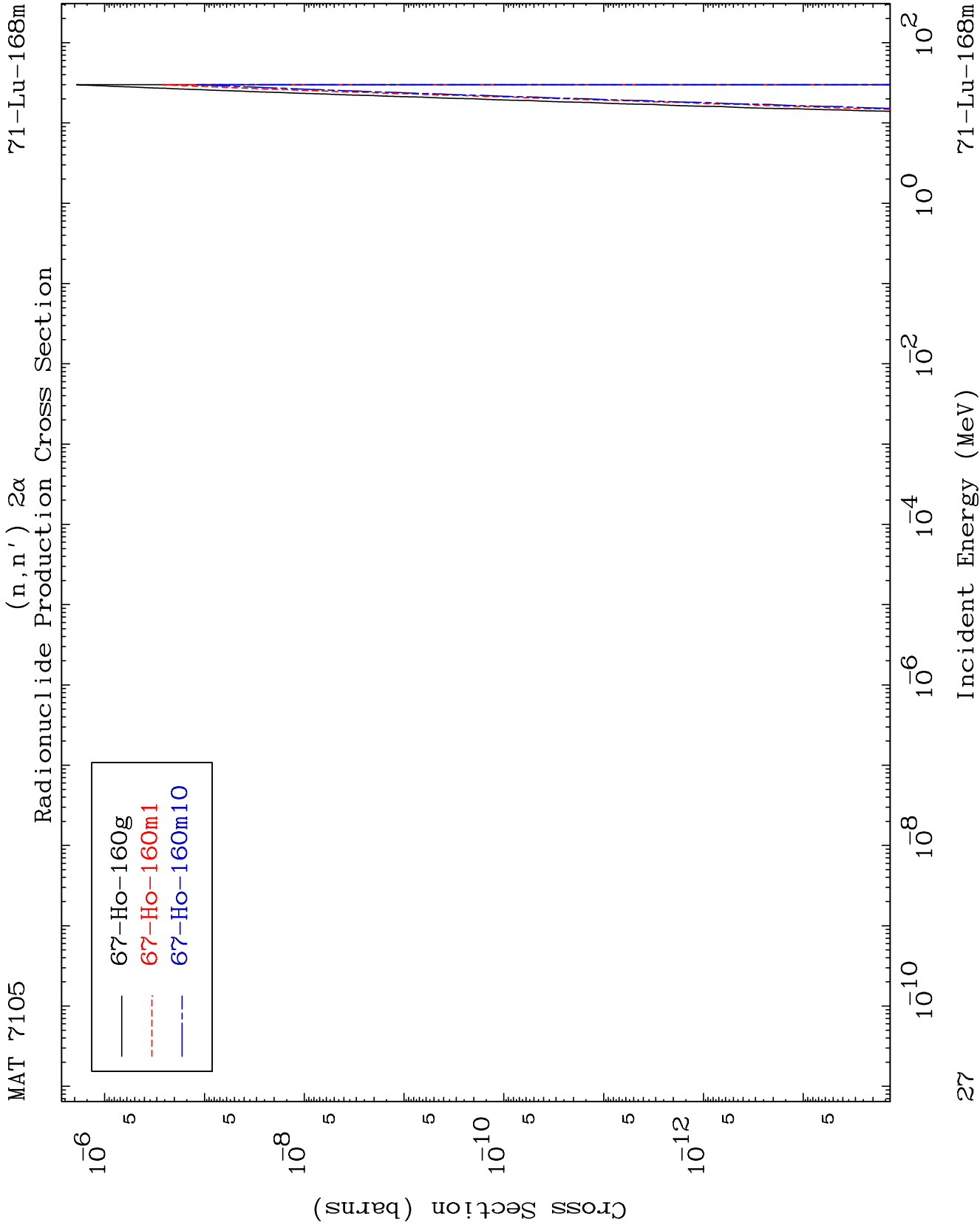
$(n,3n) \alpha$
Radionuclide Production Cross Section



26

Incident Energy (MeV)

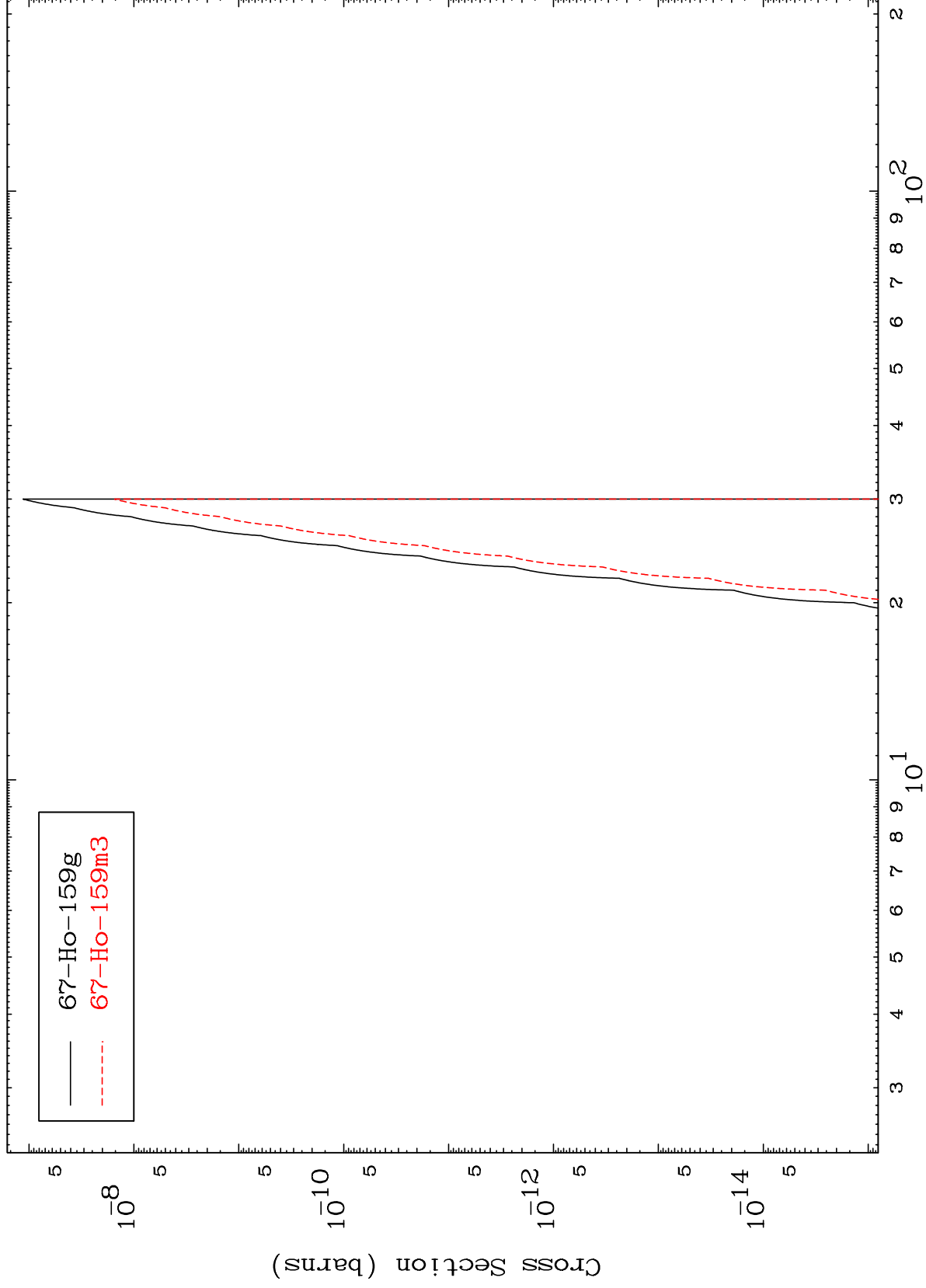
71-Lu-168m



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$^{71}\text{Lu-168m}$

$(n,2n) 2\alpha$
Radionuclide Production Cross Section



28

Incident Energy (MeV)

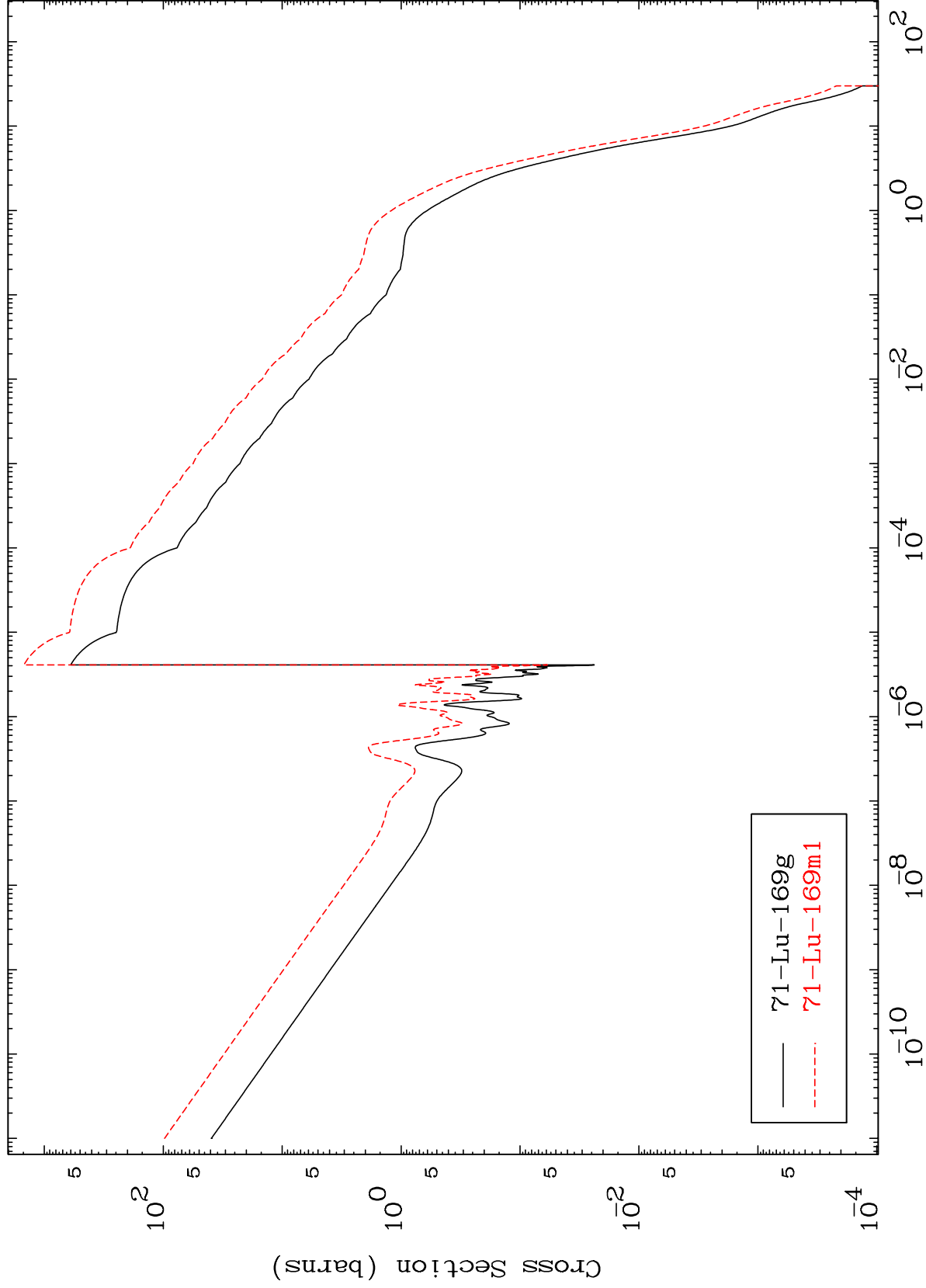
$^{71}\text{Lu-168m}$

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71-Lu-168m

Radionuclide Production Cross Section

(n, γ)



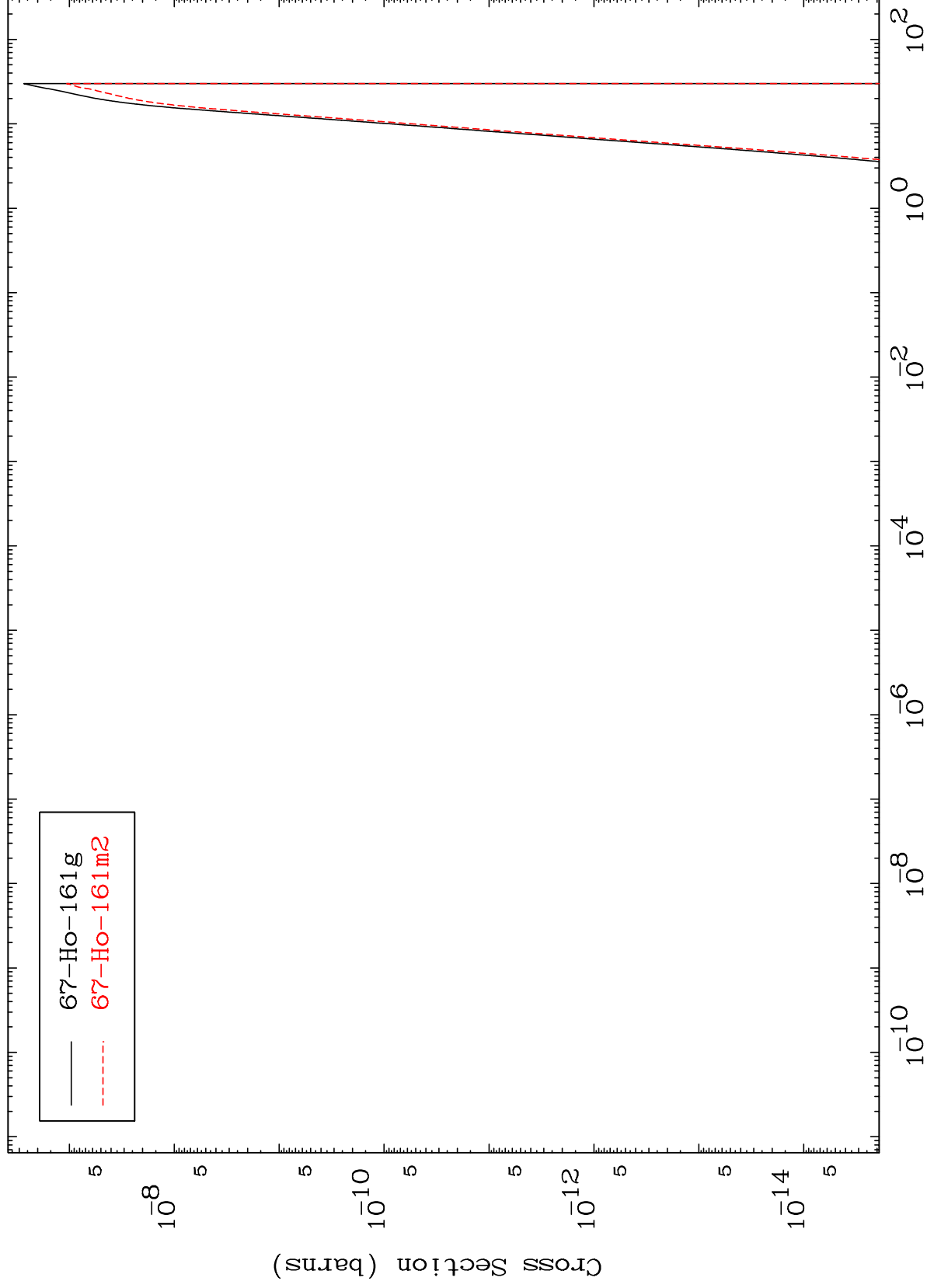
29

71-Lu-168m

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71-Lu-168m

(n,2α)
Radionuclide Production Cross Section



30

71-Lu-168m