

Program EVALPLOT
(Version 2021-1)

by

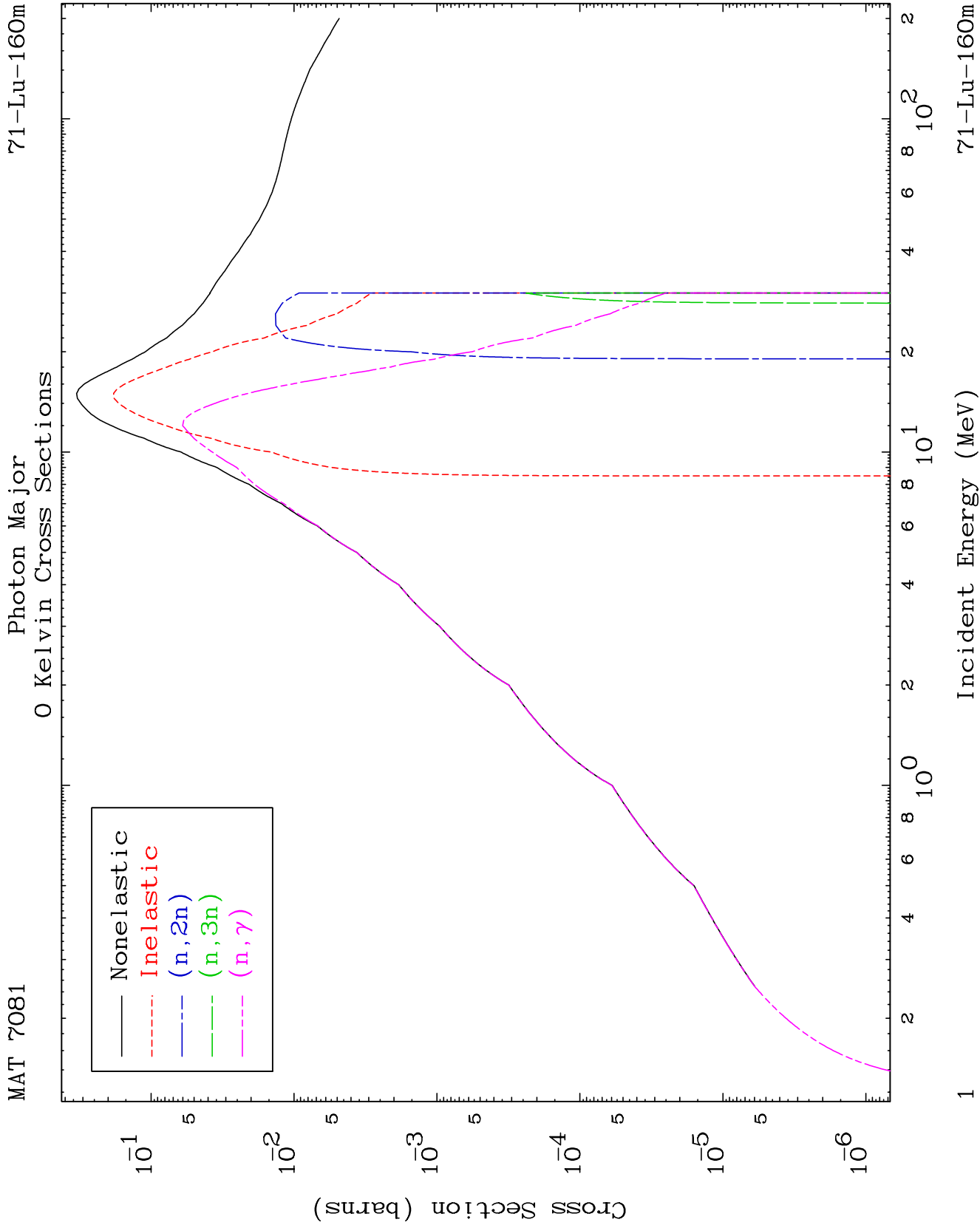
Dermott E. Cullen
(Present Contact Information)

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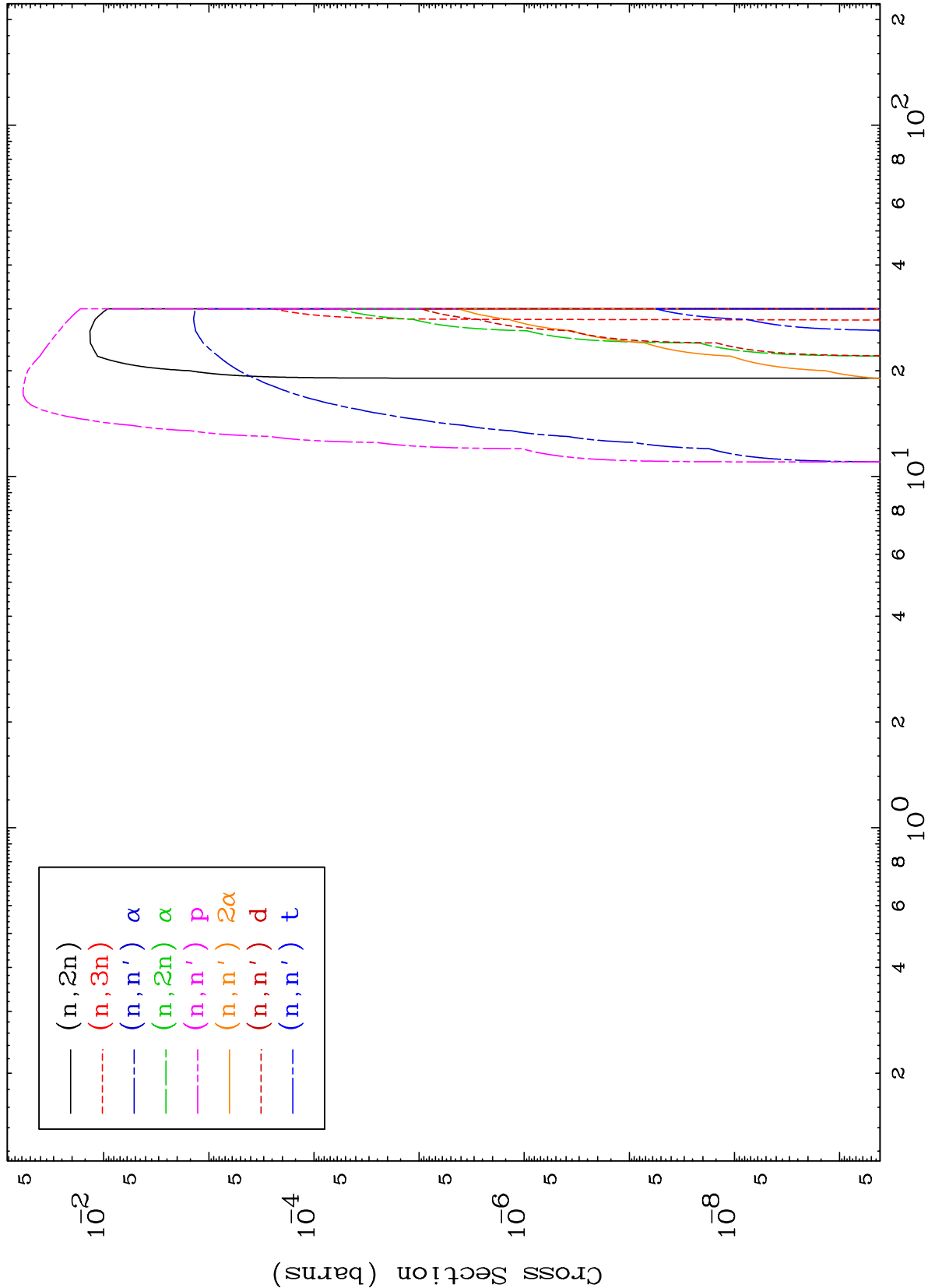
Press Mouse Button to Start

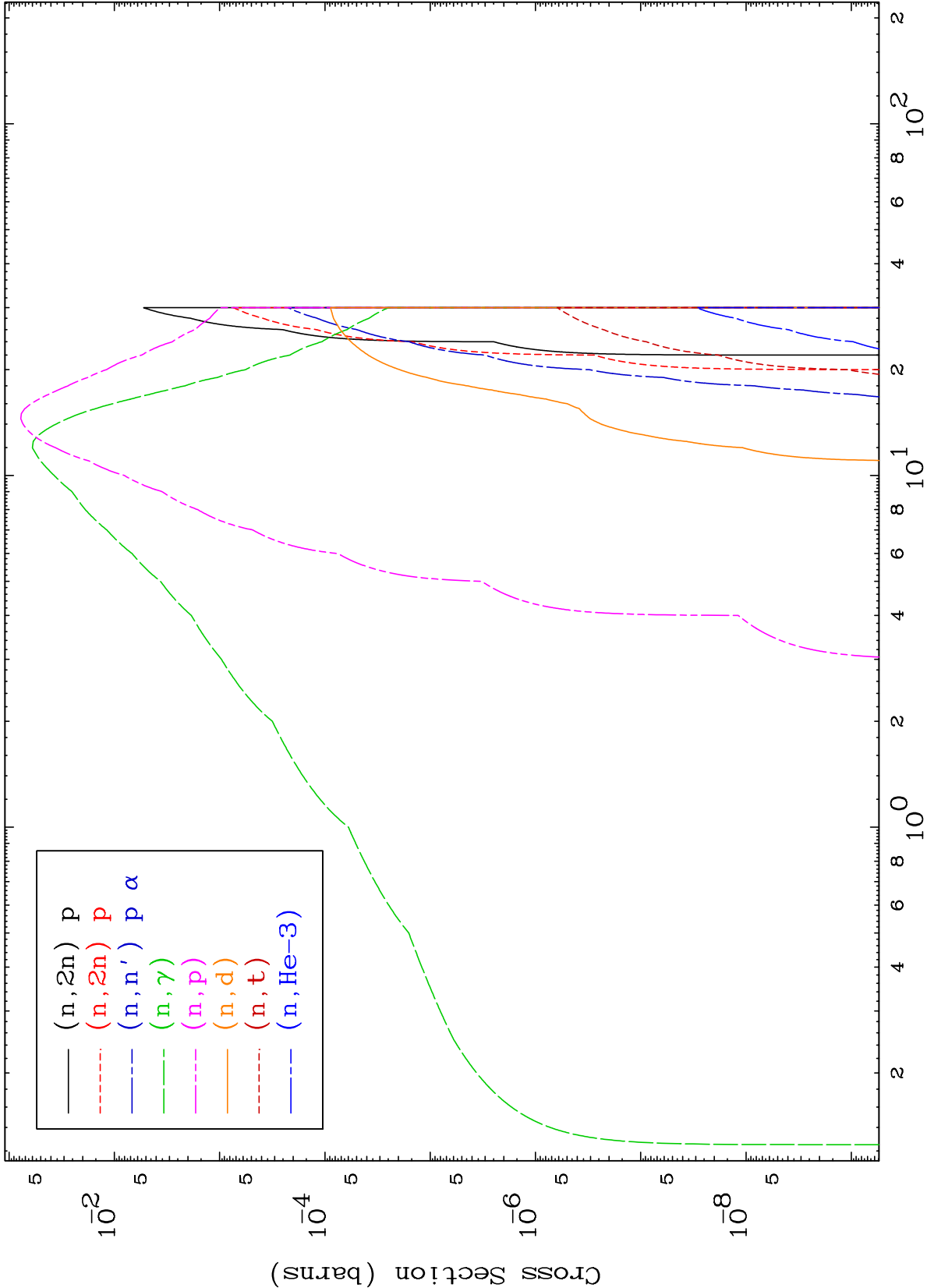


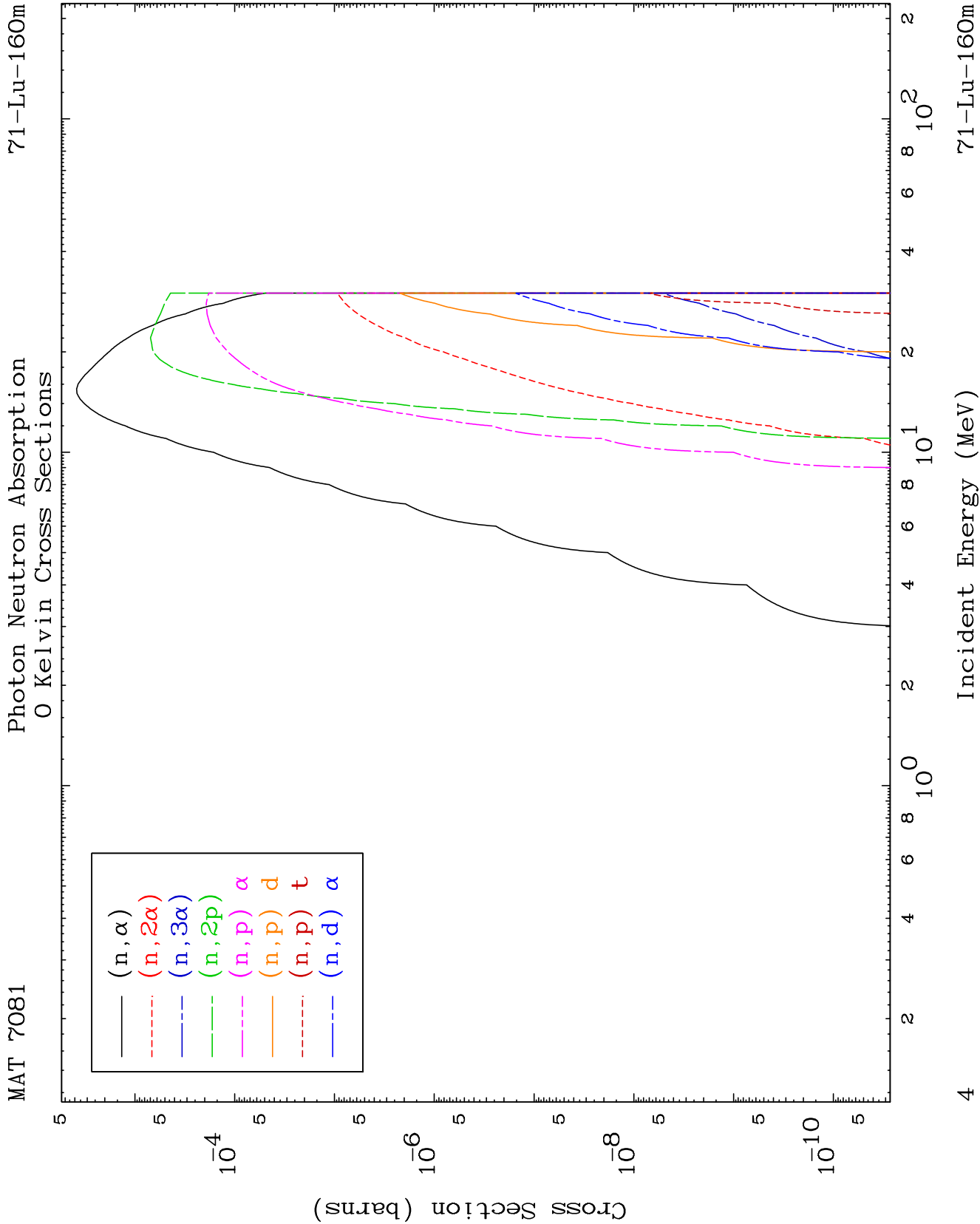
MAT 7081

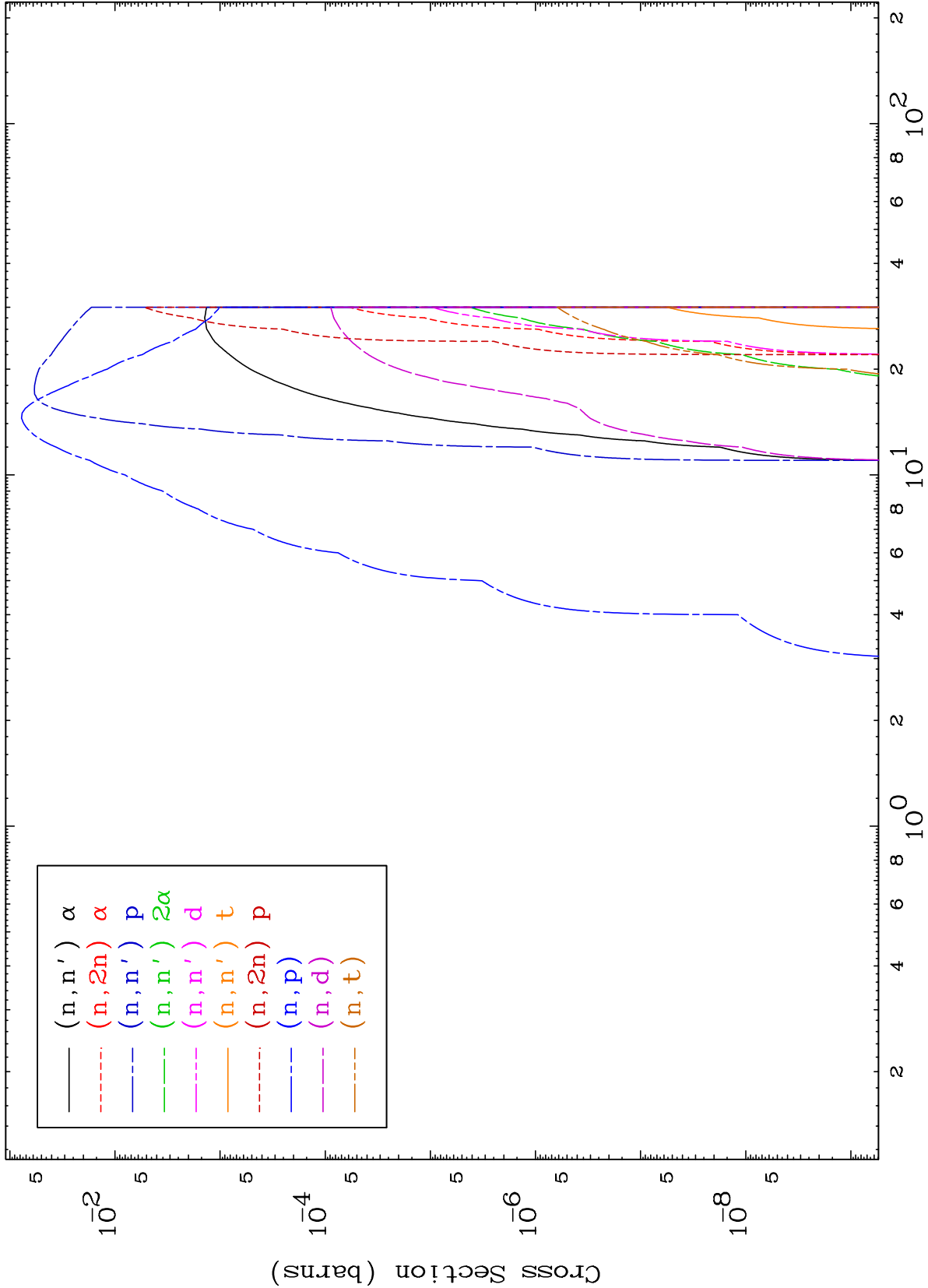
Photon Neutron Absorption
0 Kelvin Cross Sections

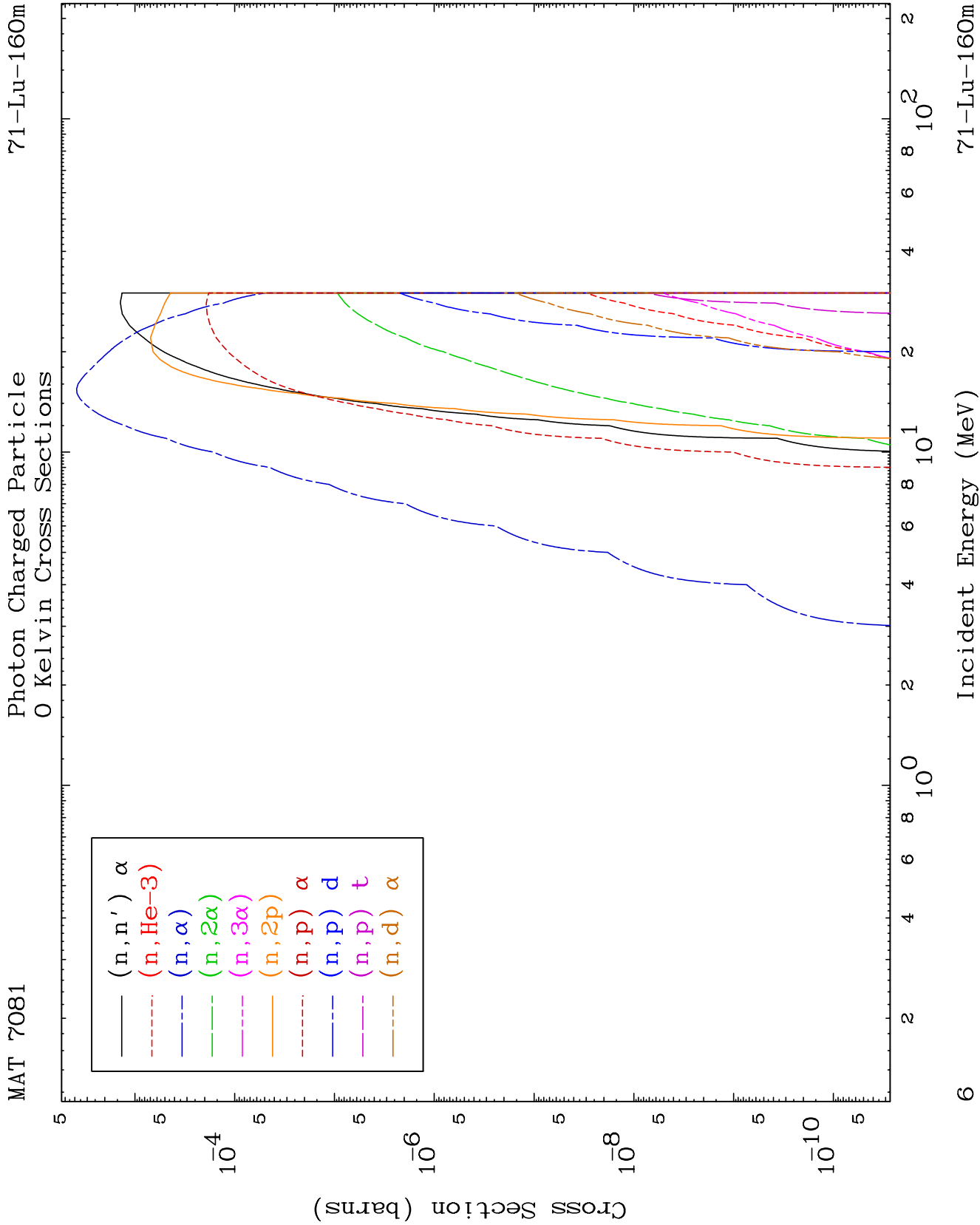
⁷¹Lu-160m







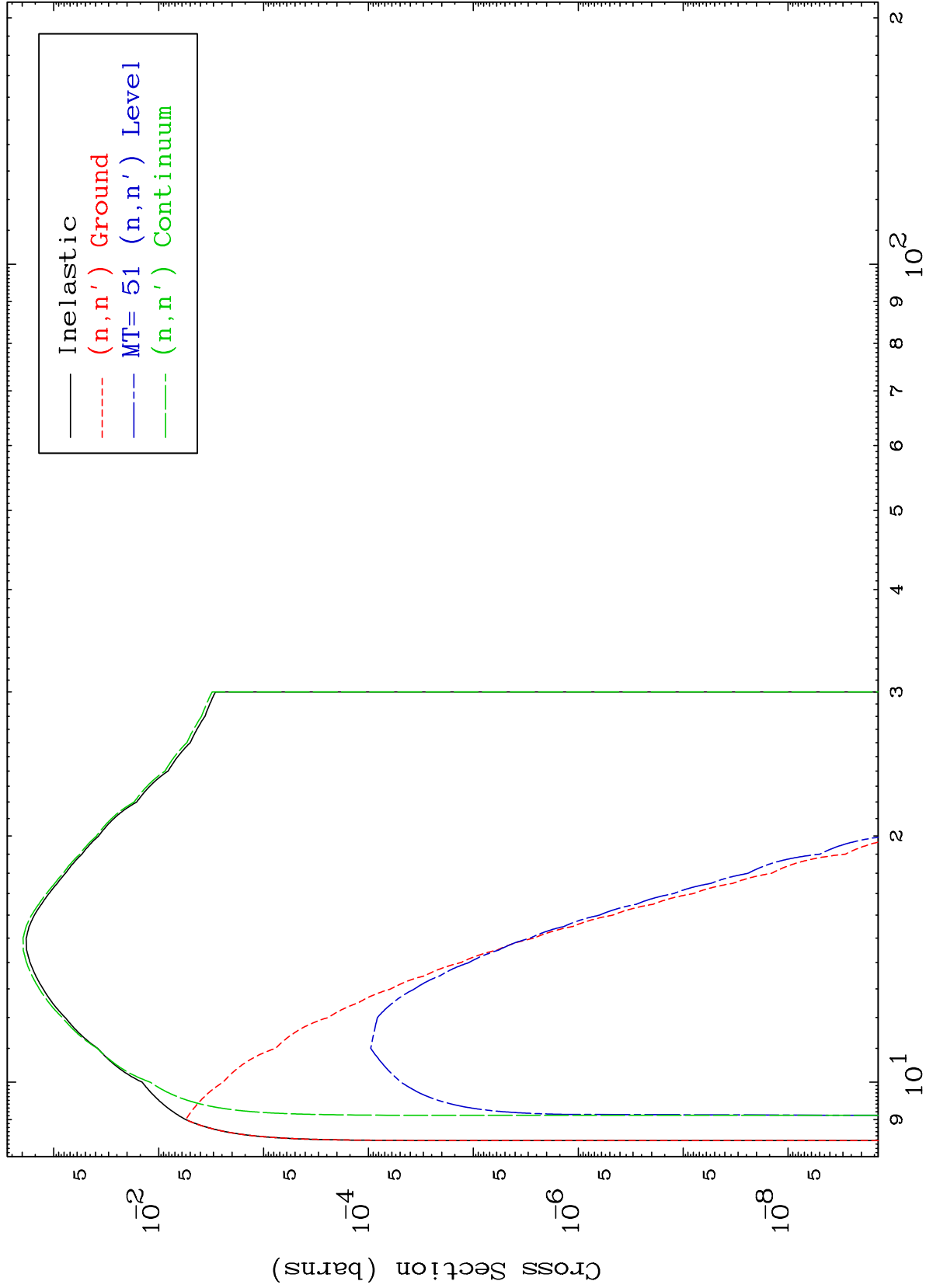




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71-Lu-160m

(γ, n') Levels
0 Kelvin Cross Sections



71-Lu-160m

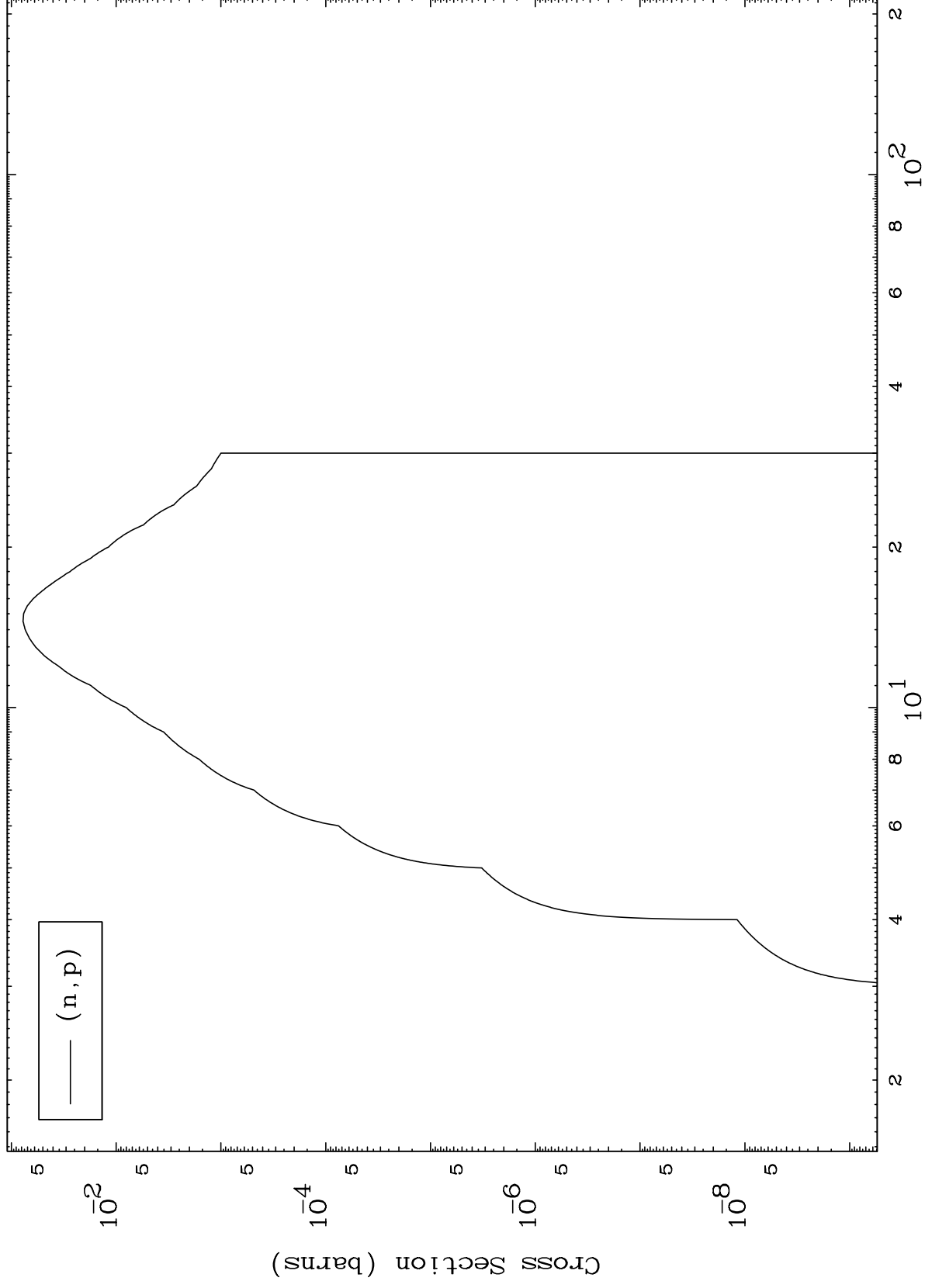
Incident Energy (MeV)

MAT 7081

(γ ,p) Levels

71-Lu-160m

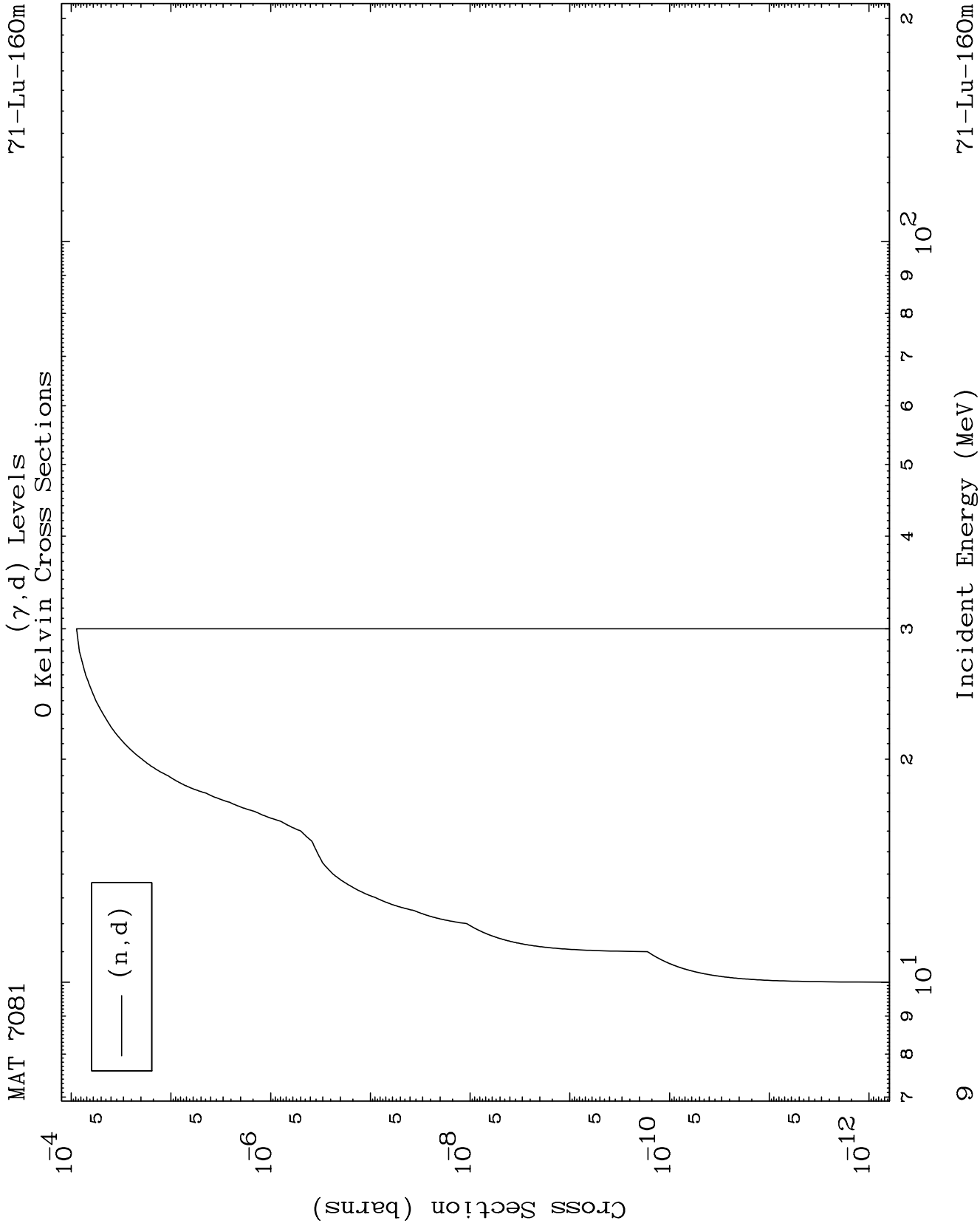
0 Kelvin Cross Sections

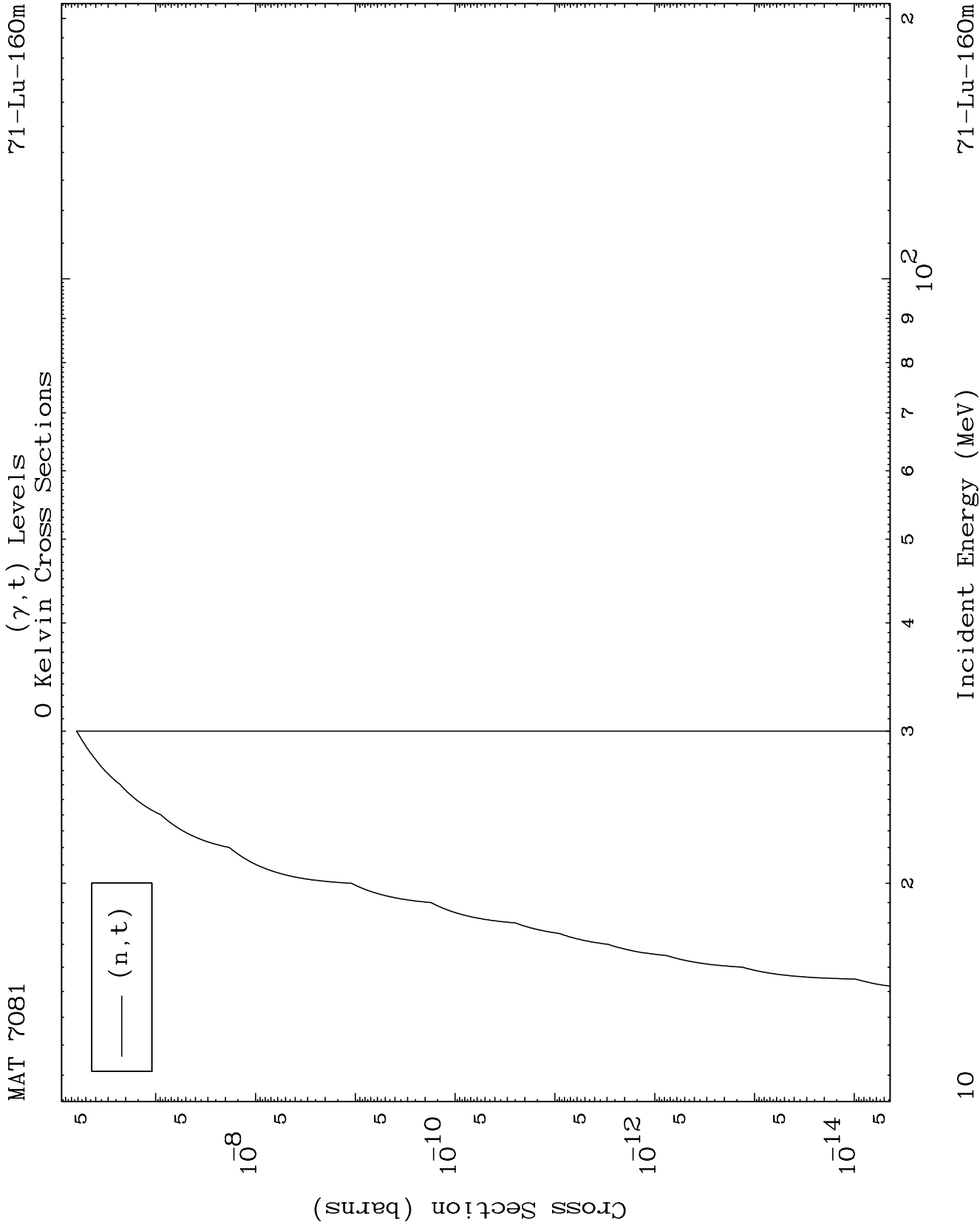


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Incident Energy (MeV)

71-Lu-160m

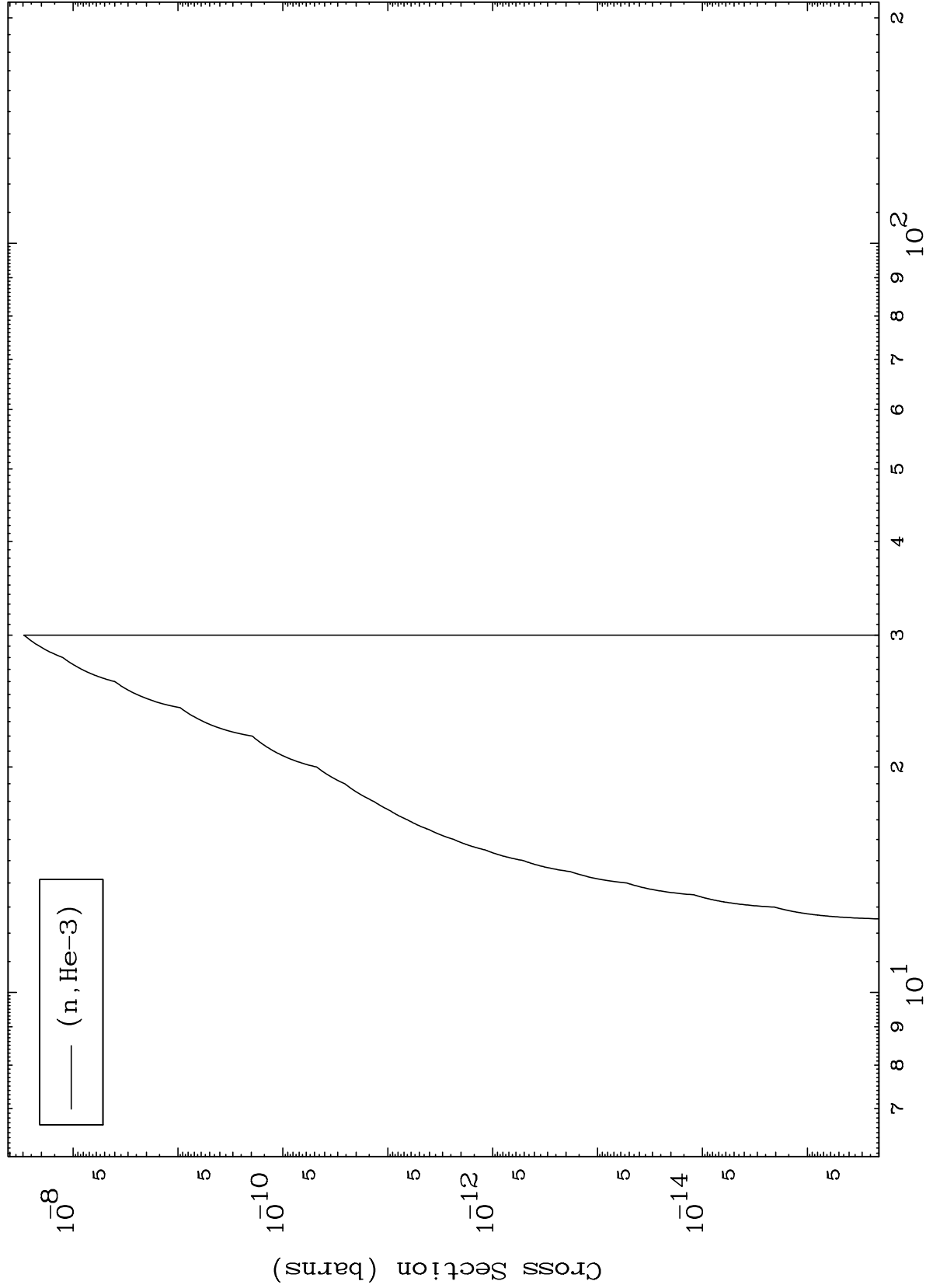




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71-Lu-160m

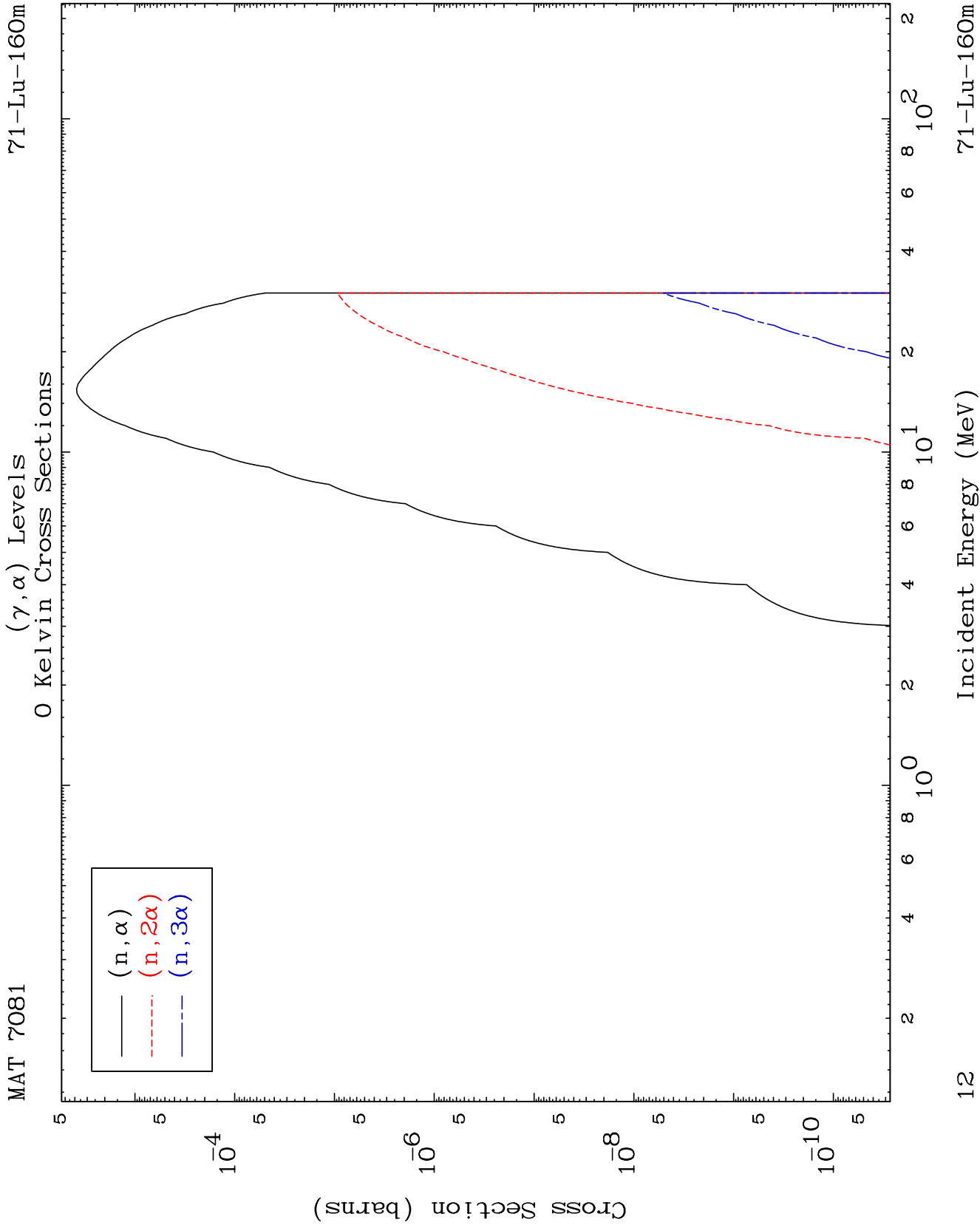
(γ ,He3) Levels
0 Kelvin Cross Sections

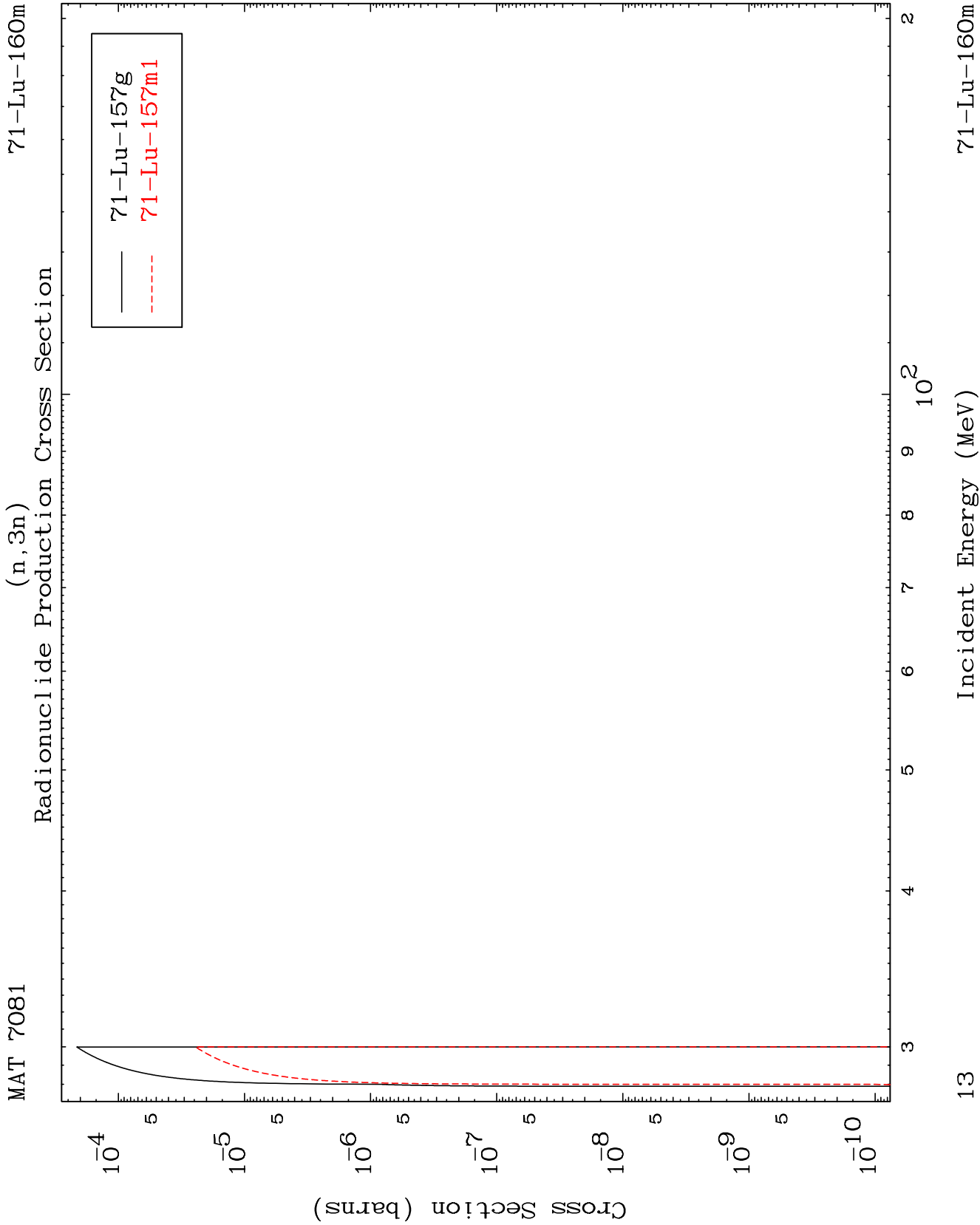


11

Incident Energy (MeV)

71-Lu-160m

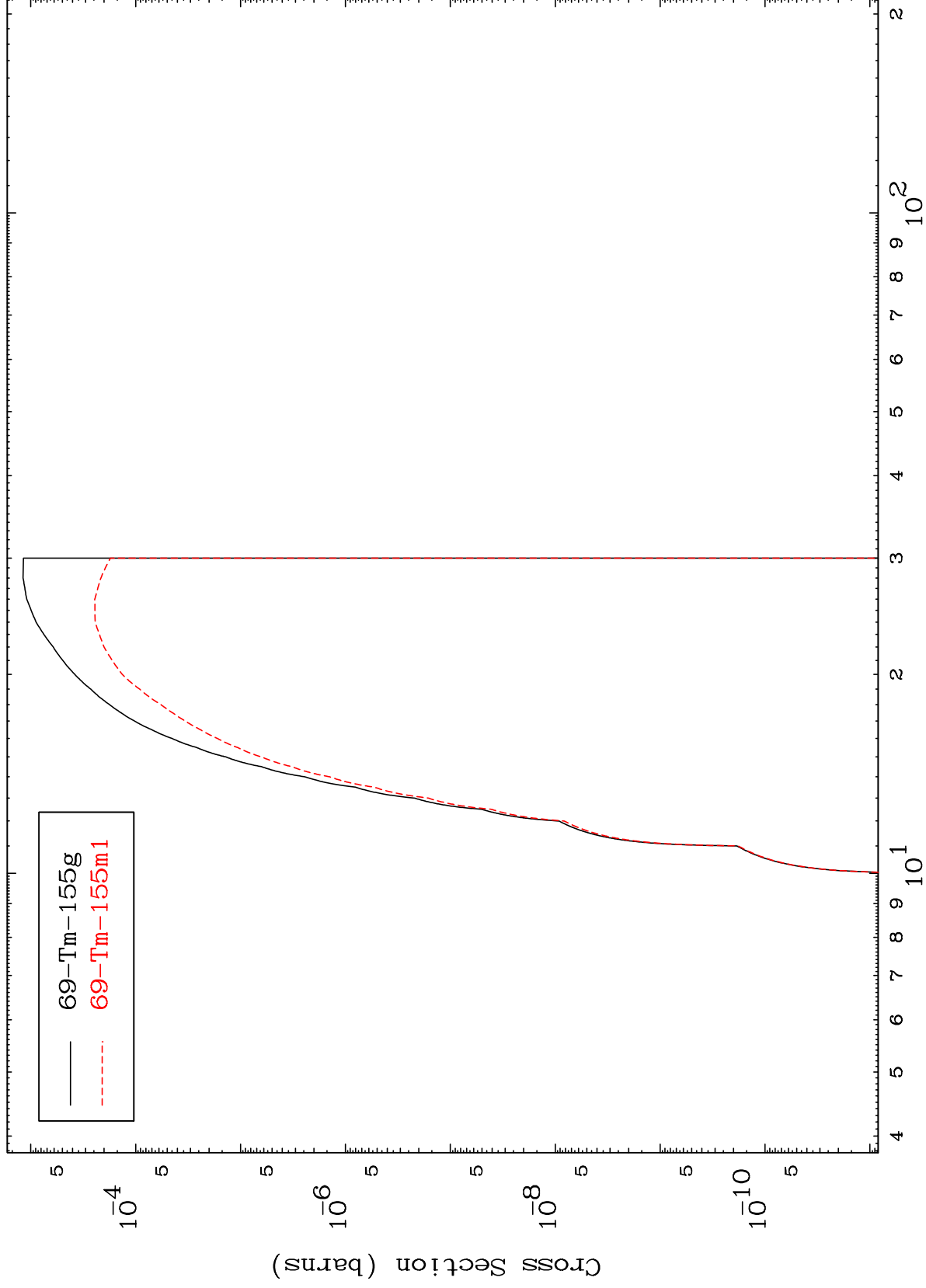




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$^{71}\text{Lu-160m}$

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



$^{71}\text{Lu-160m}$

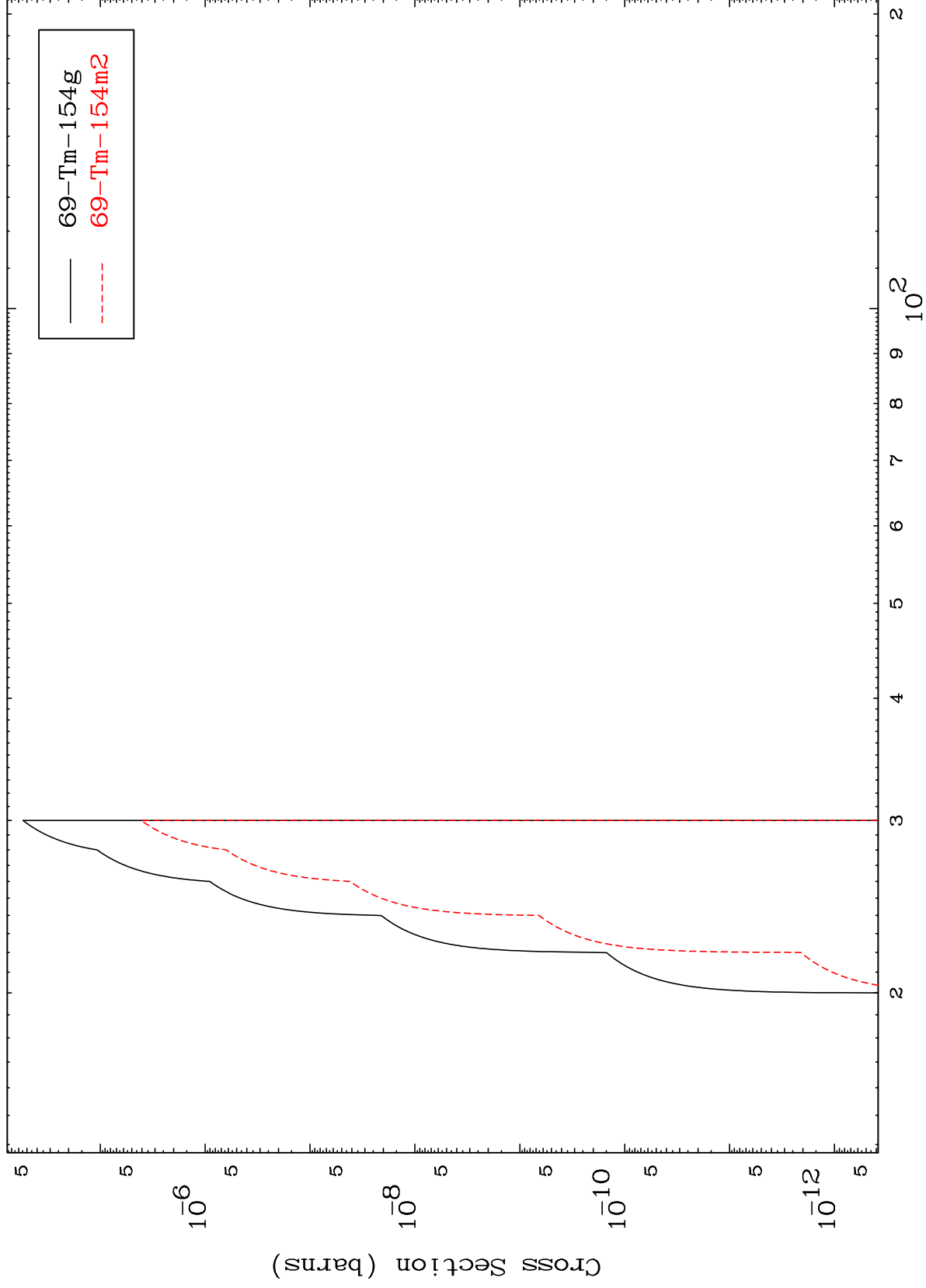
Incident Energy (MeV)

14

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71-Lu-160m

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



15

Incident Energy (MeV)

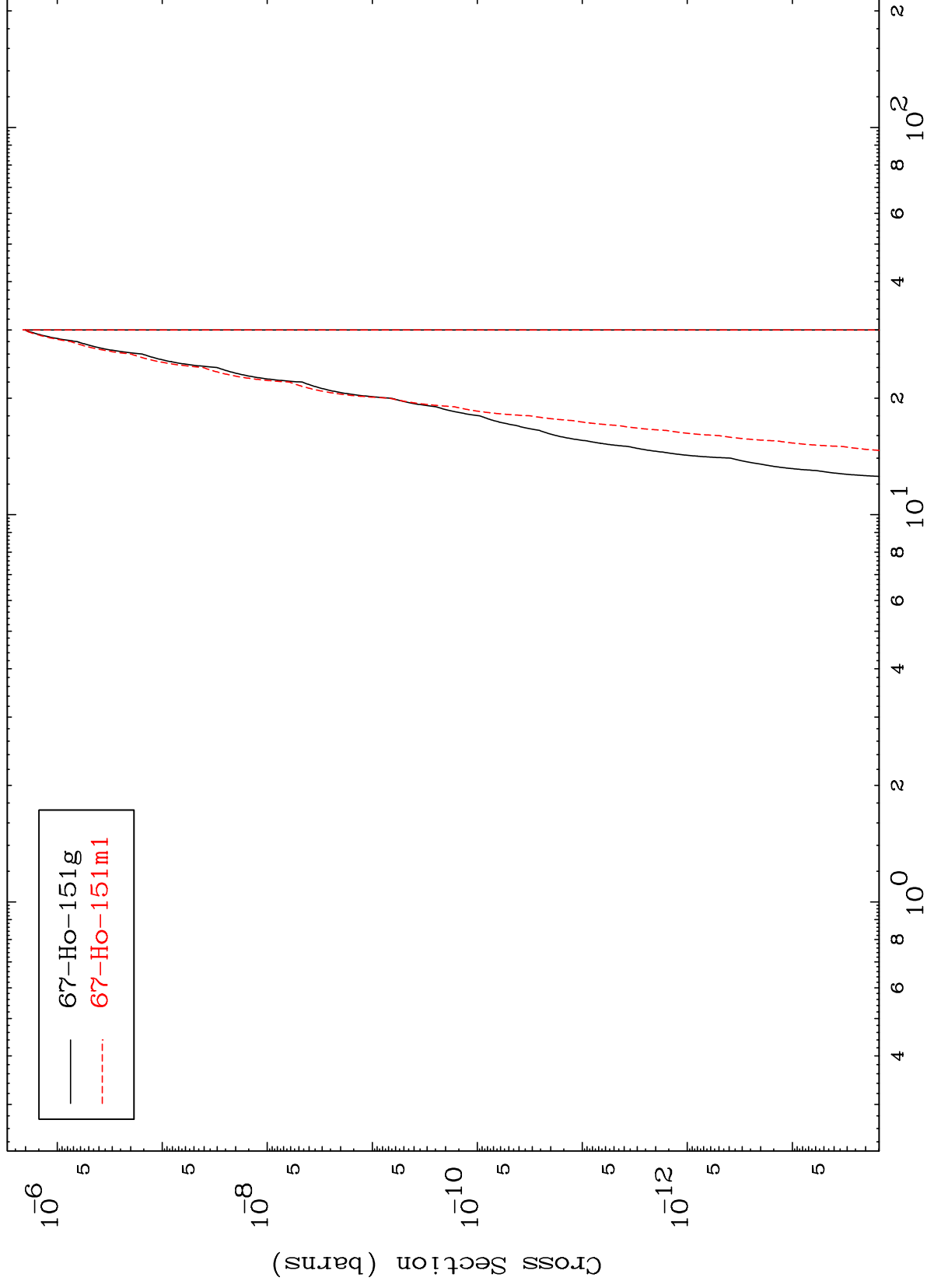
71-Lu-160m

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(n,n') 2 α

⁷¹Lu-160m

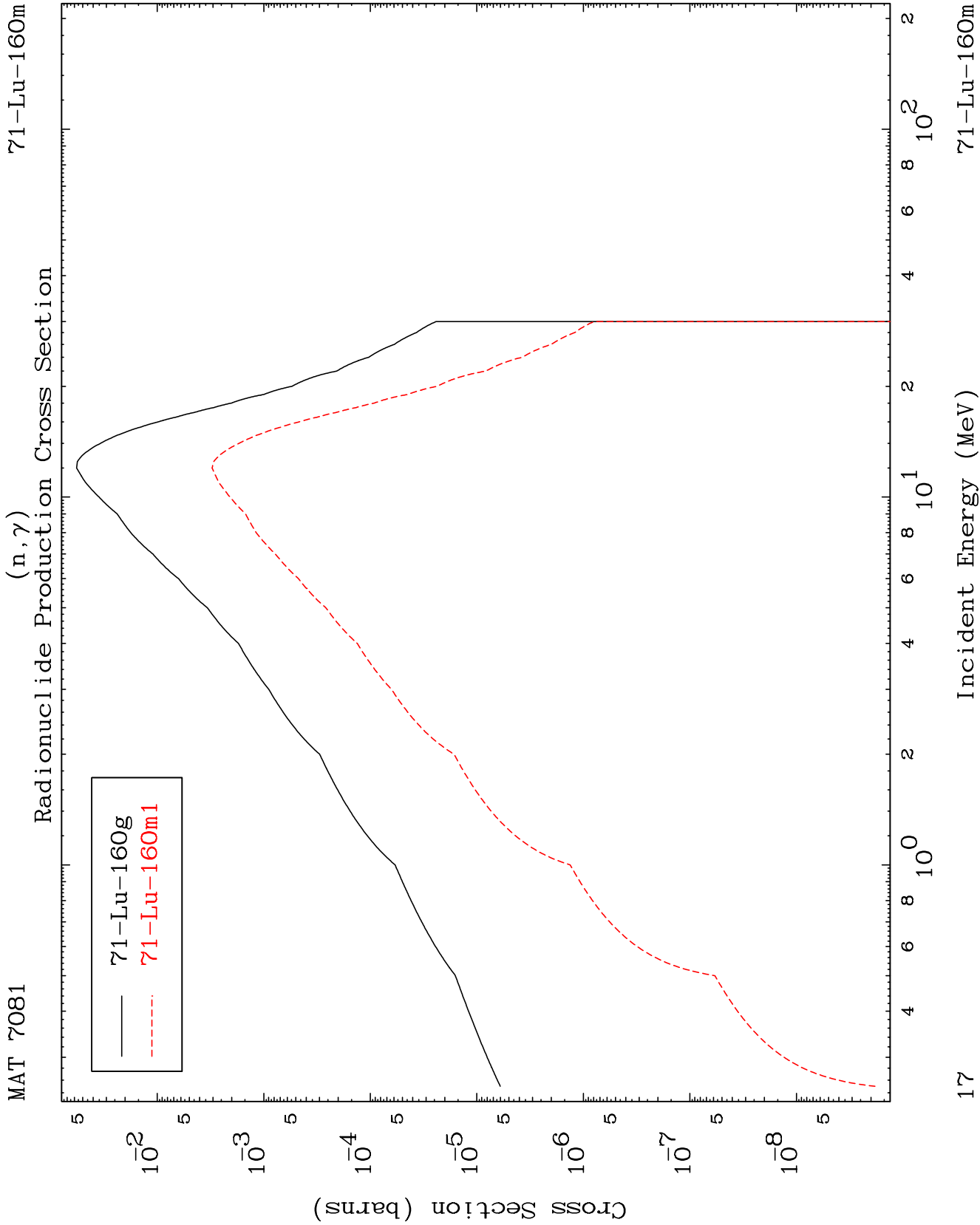
Radionuclide Production Cross Section



16

Incident Energy (MeV)

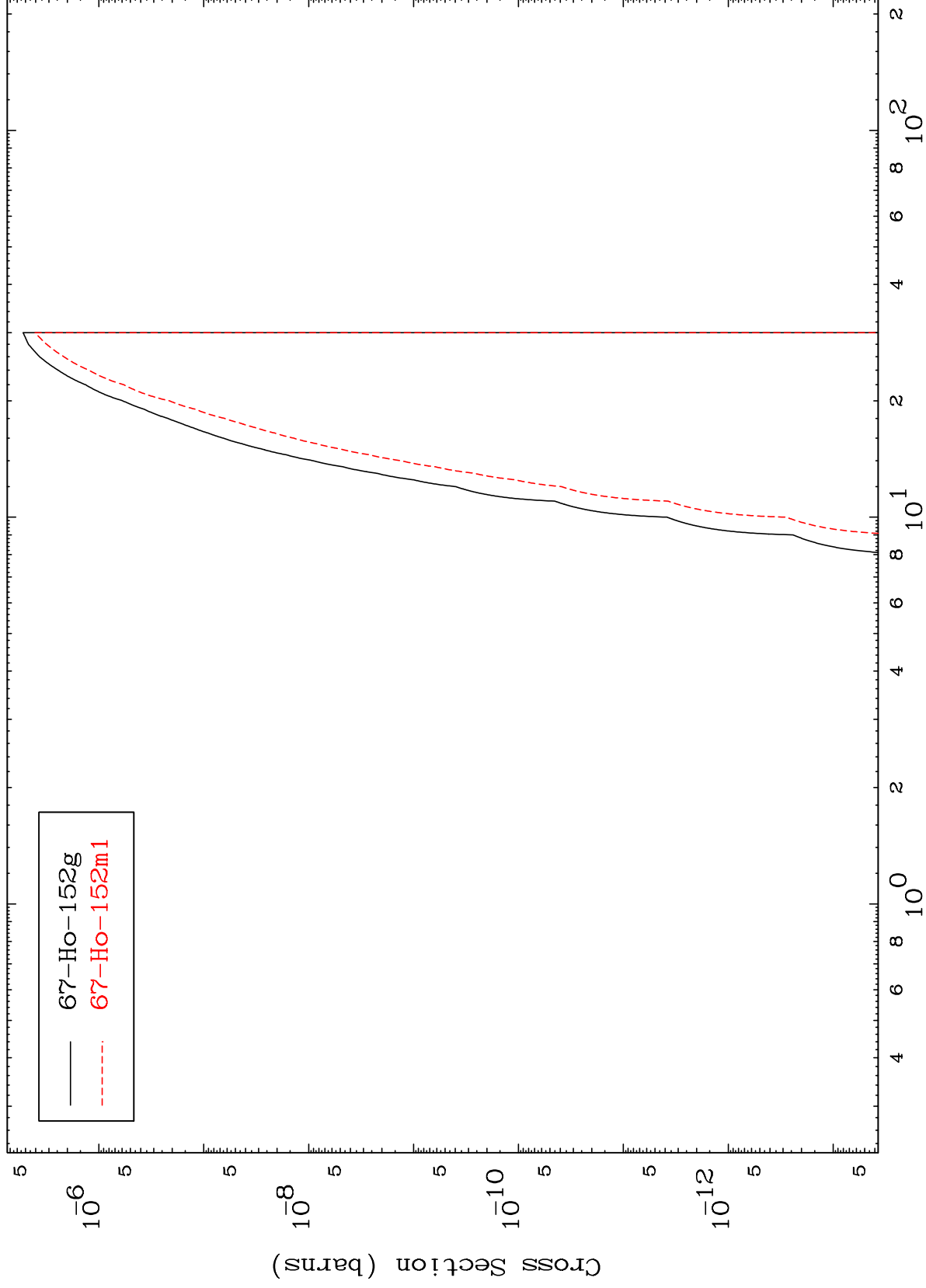
⁷¹Lu-160m



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71-Lu-160m

Radionuclide Production Cross Section
(n,2α)



18

Incident Energy (MeV)

71-Lu-160m

