

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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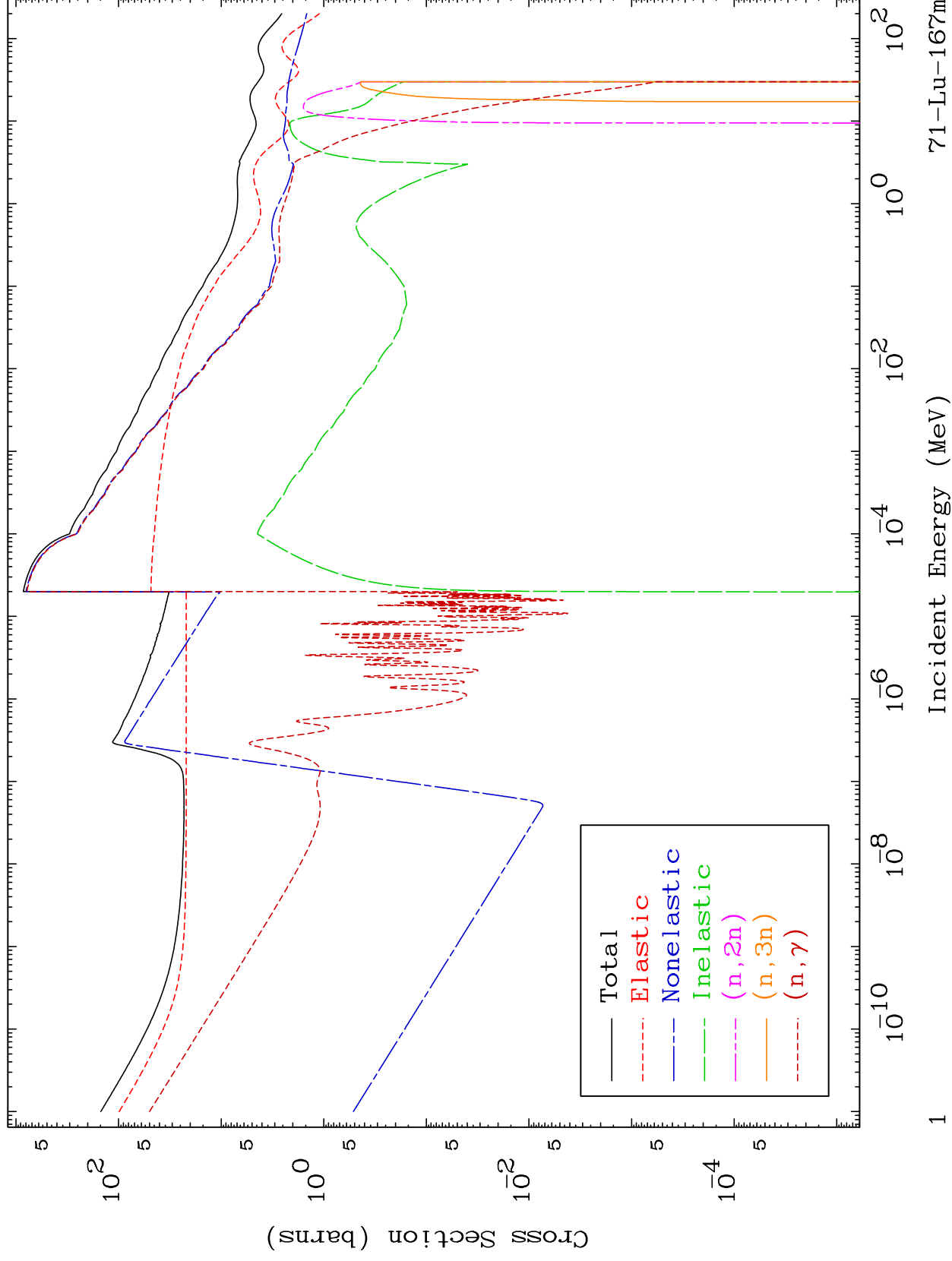
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7102

Neutron Major
293 Kelvin Cross Sections

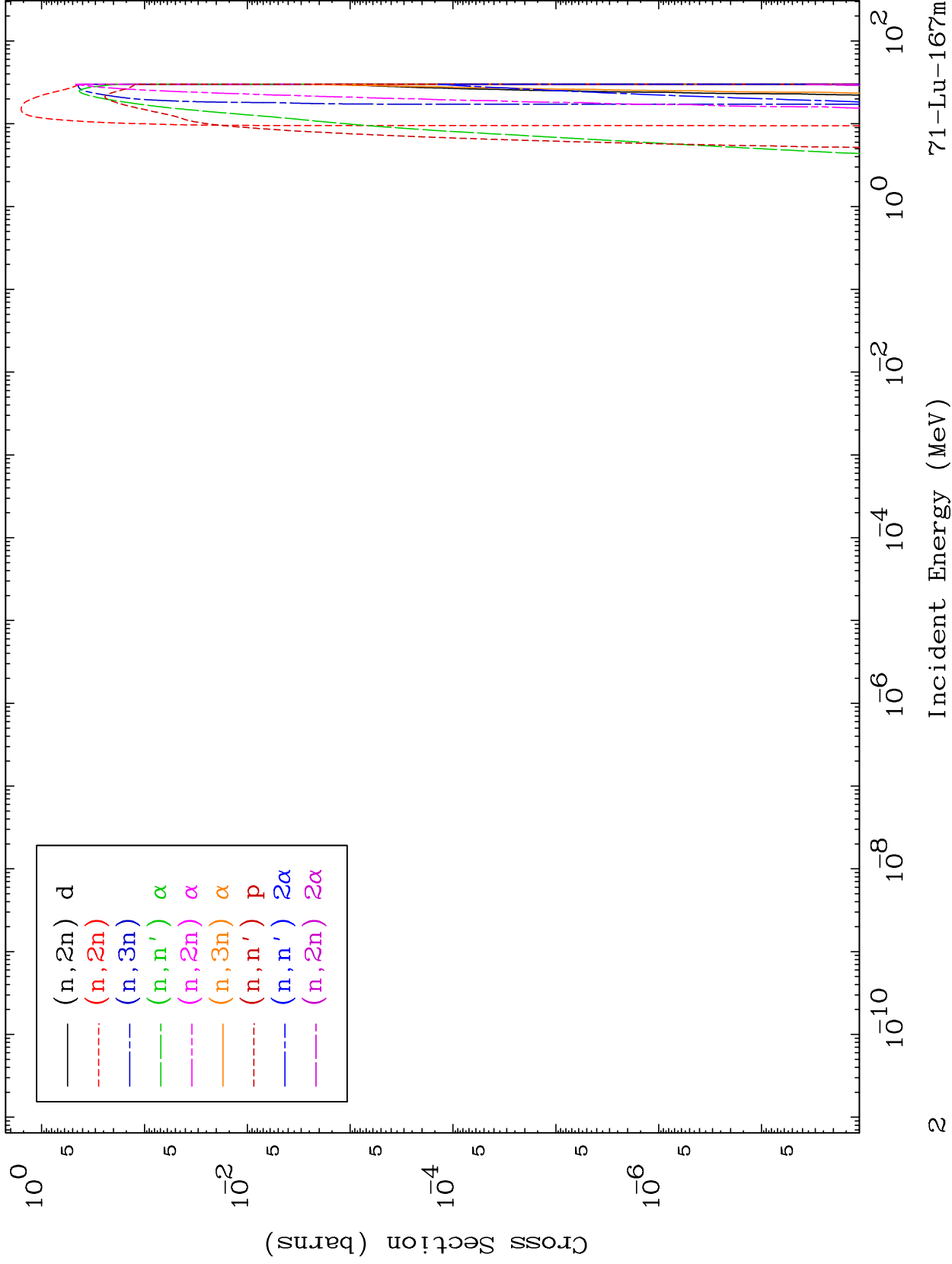
71-Lu-167m

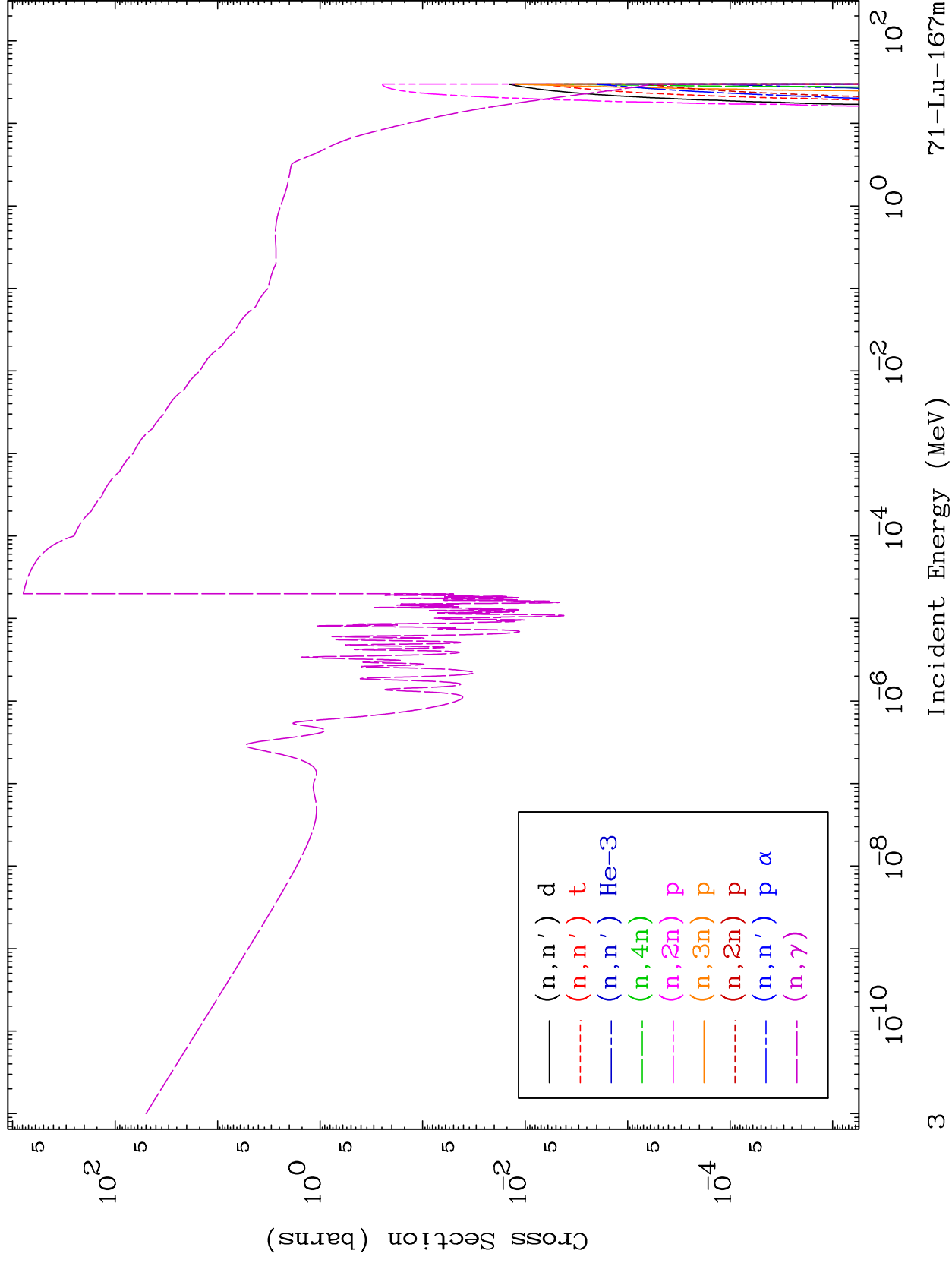


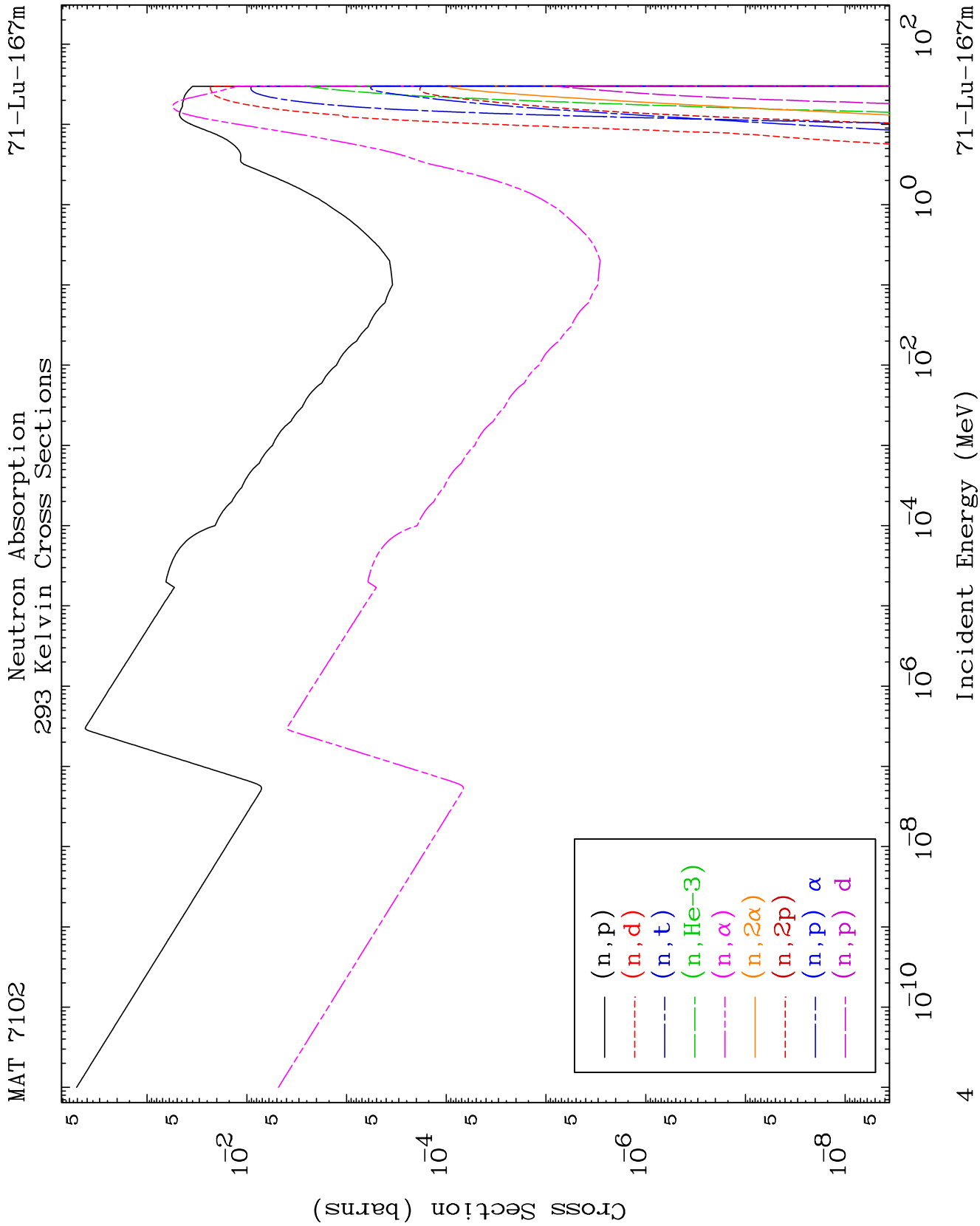
MAT 7102

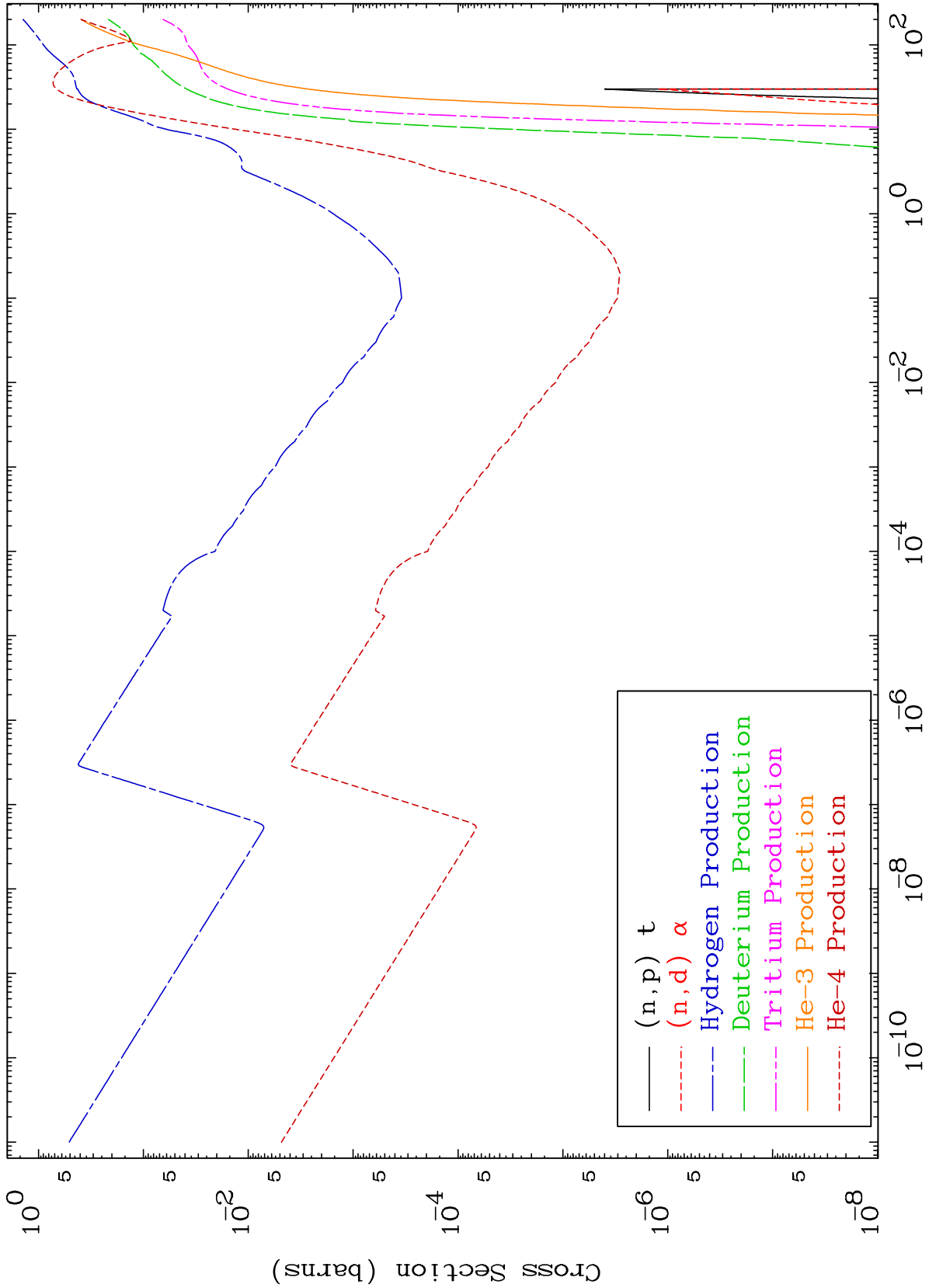
Neutron Absorption
293 Kelvin Cross Sections

71-Lu-167m





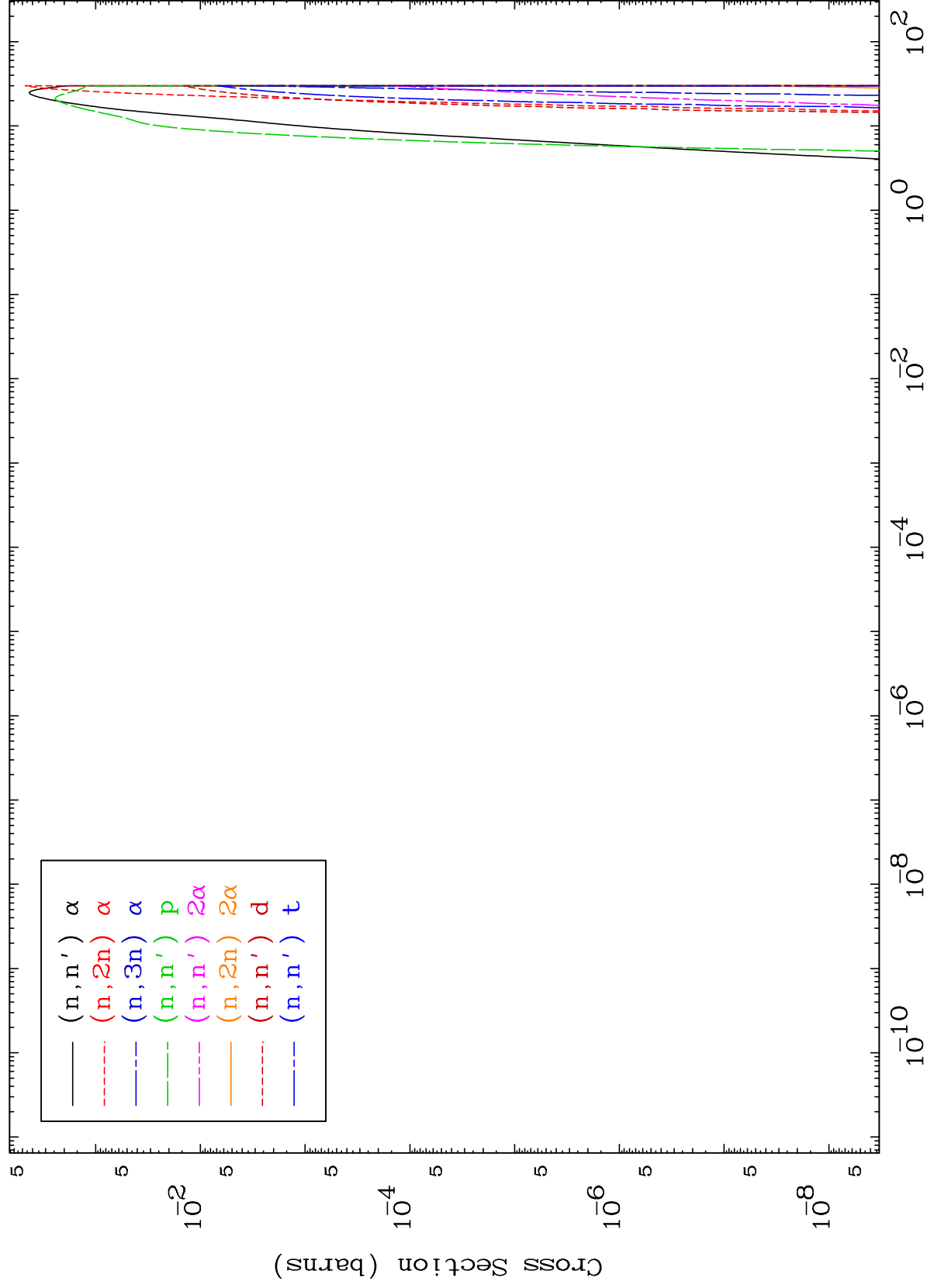


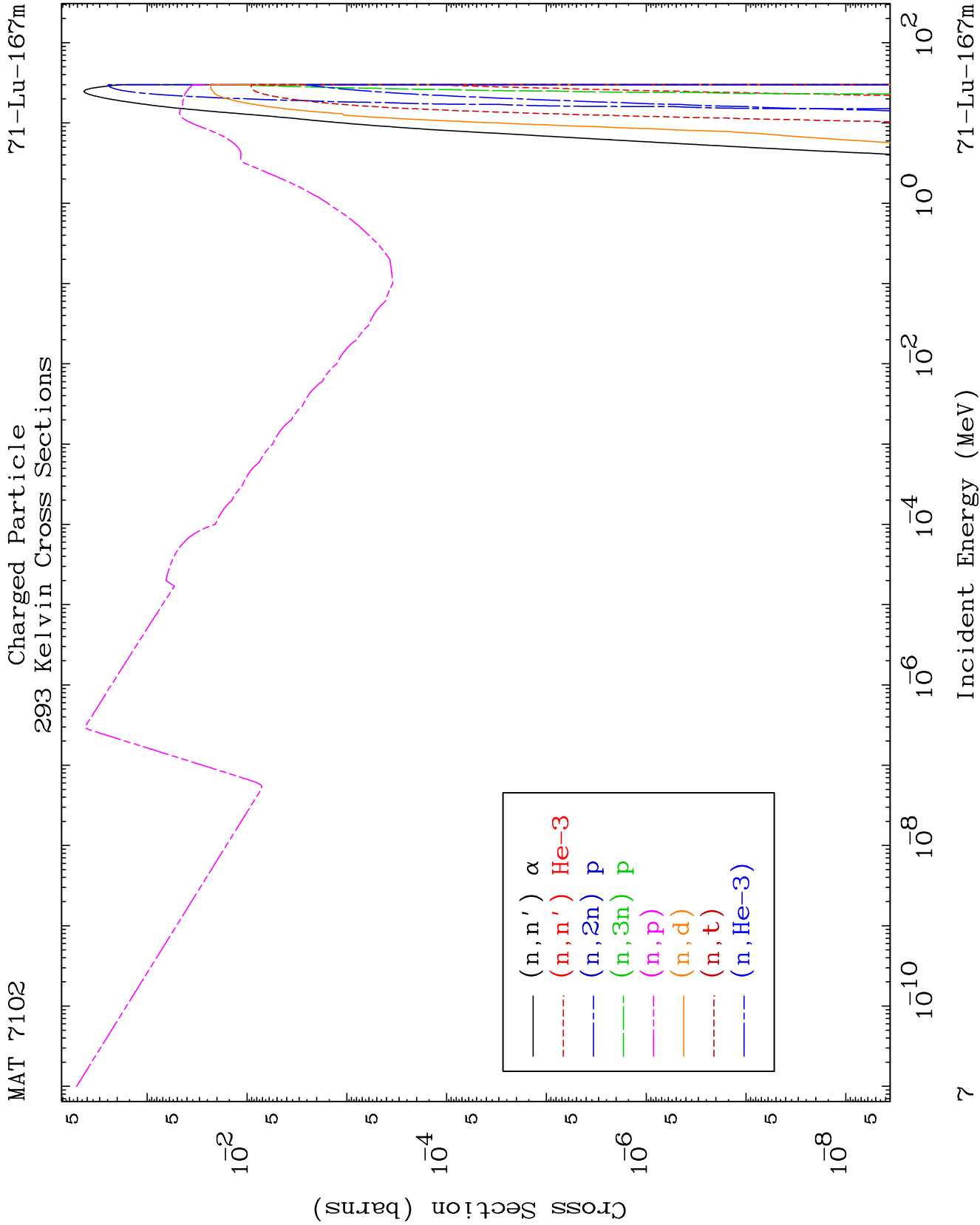


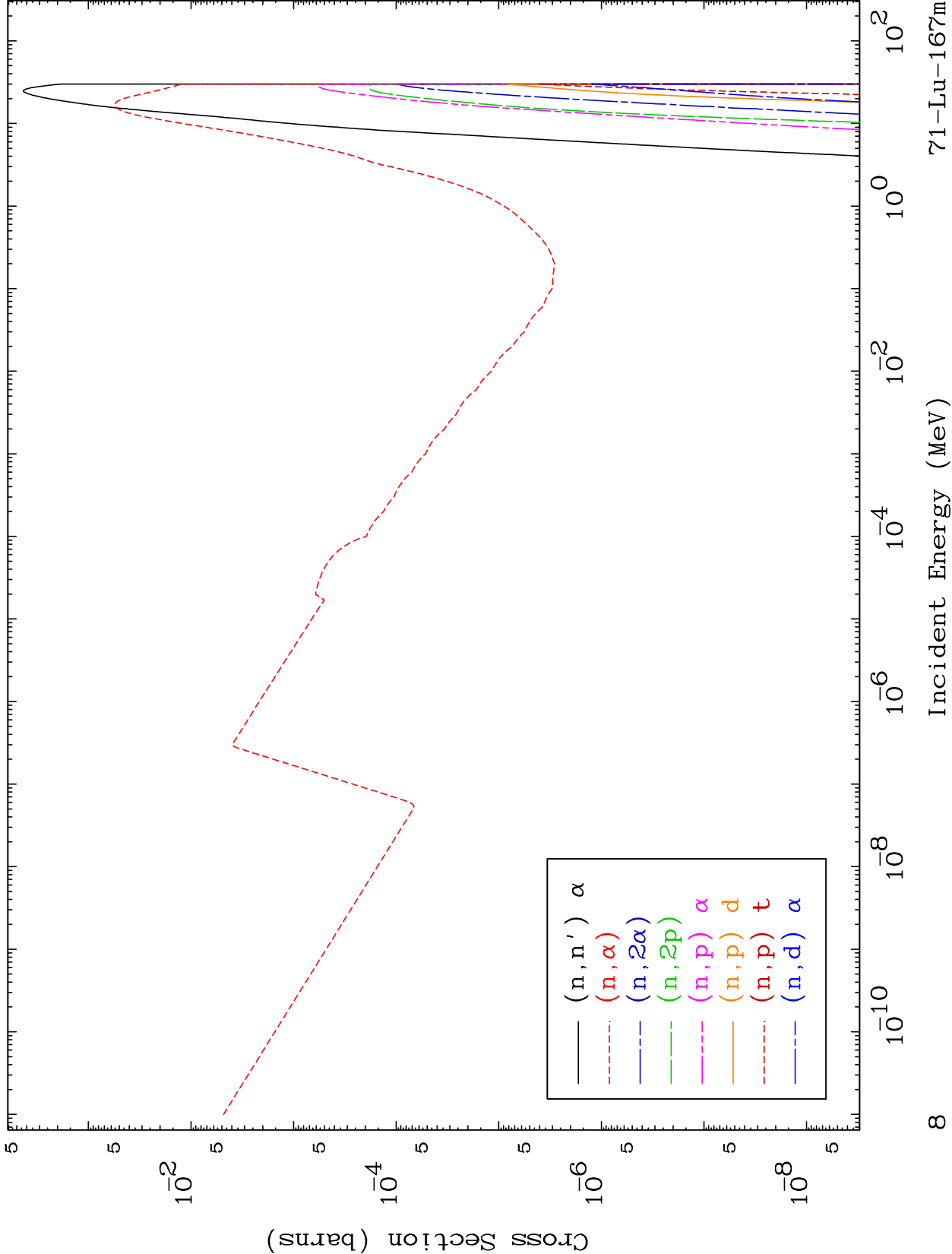
MAT 7102

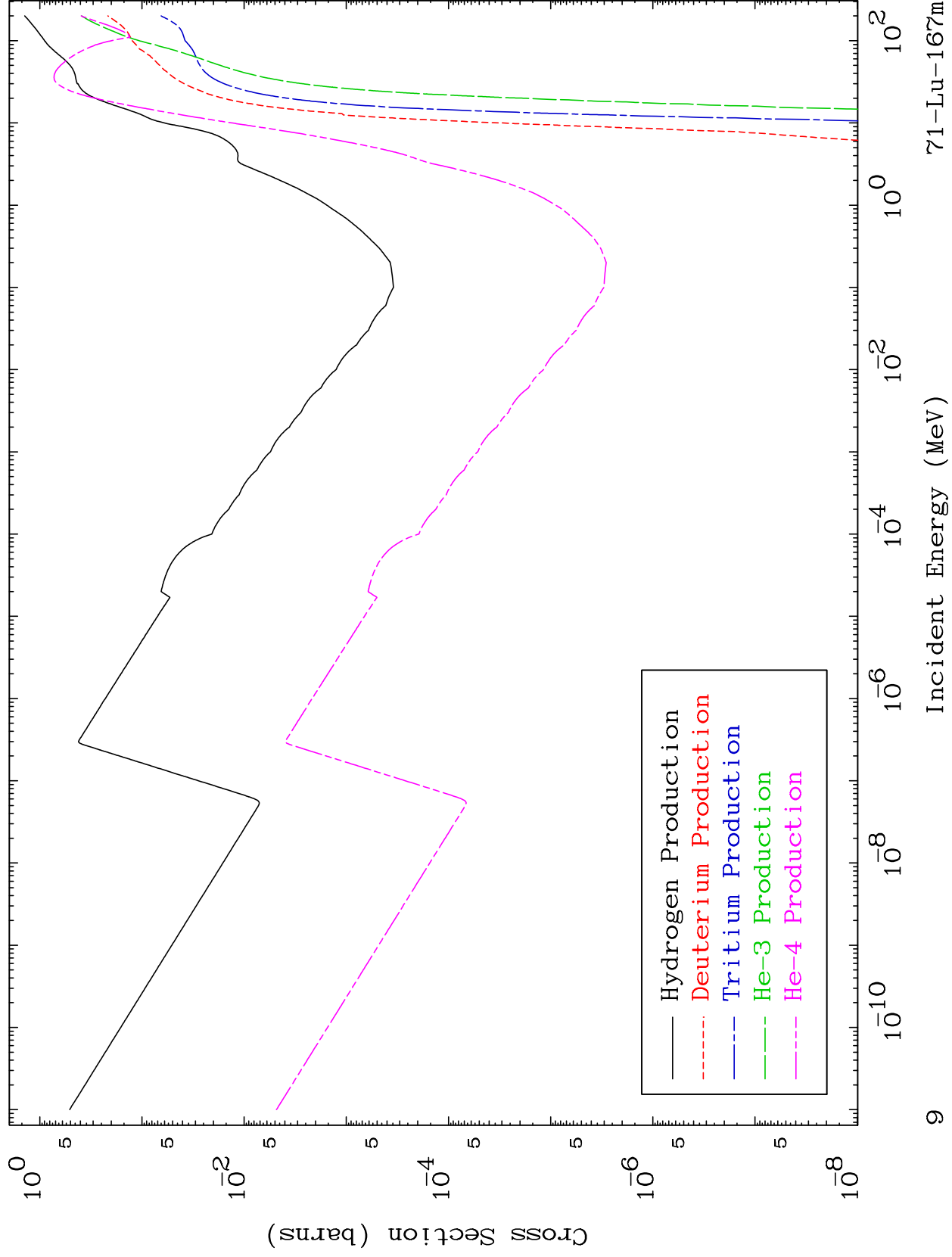
Charged Particle
293 Kelvin Cross Sections

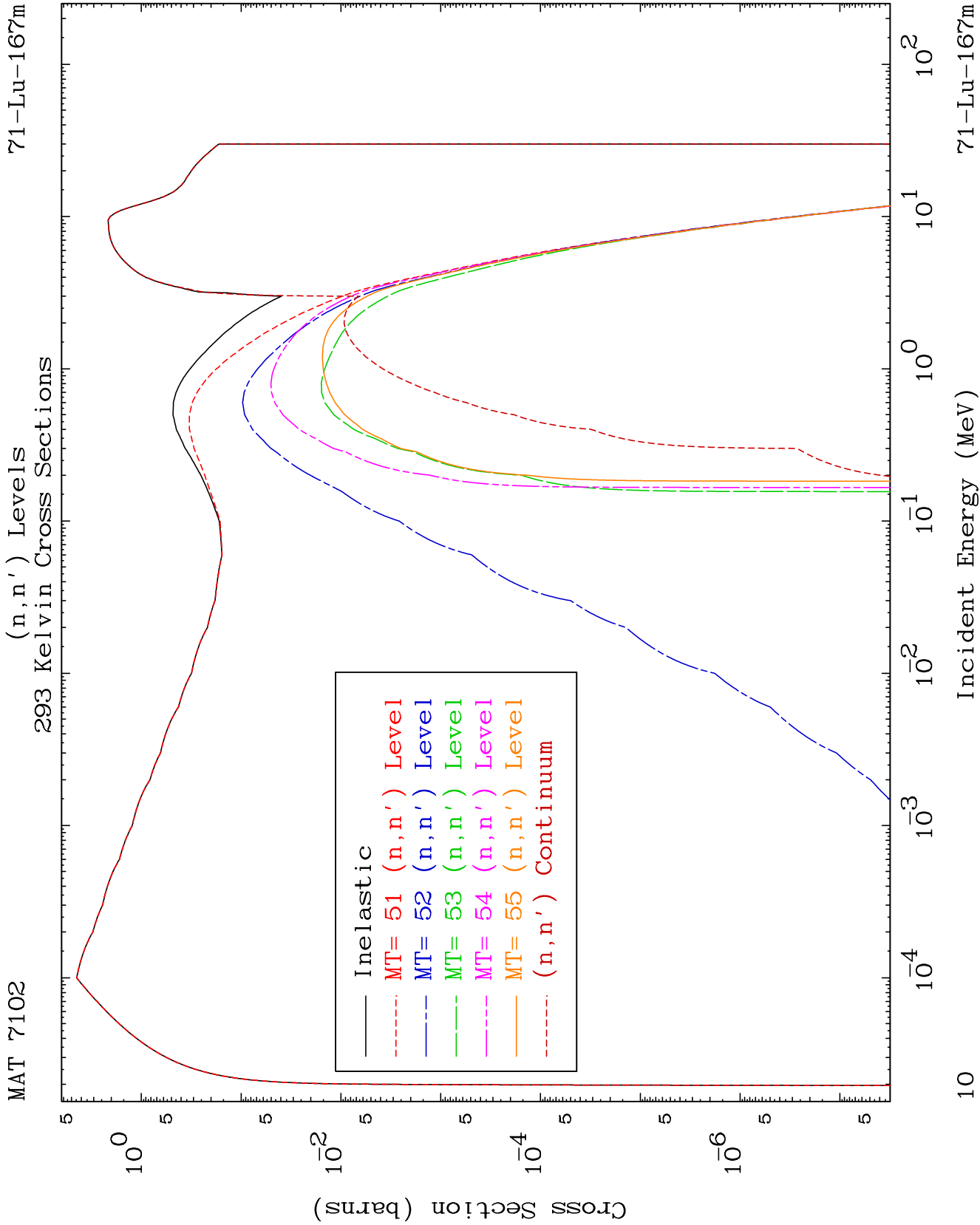
71-Lu-167m







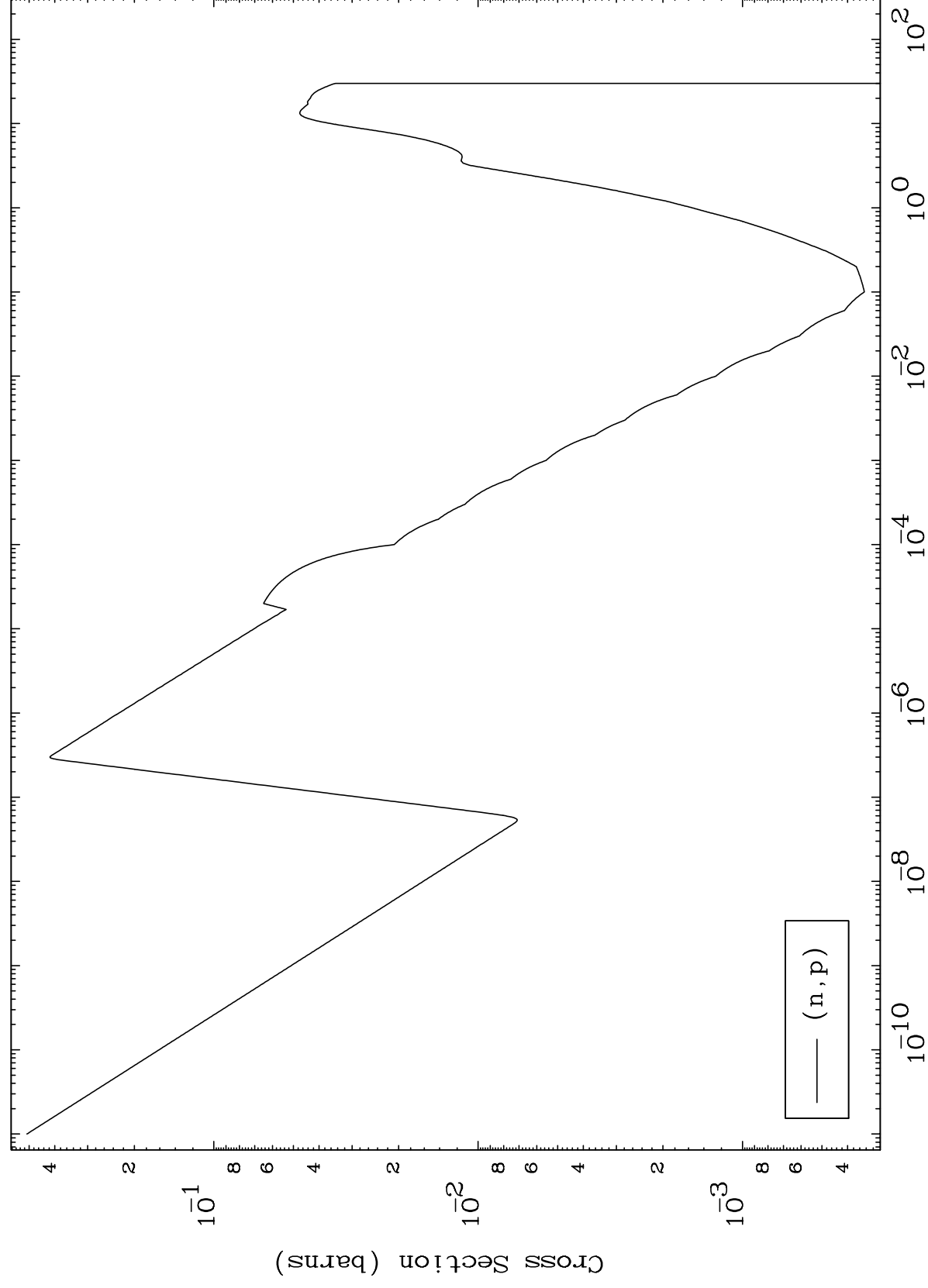




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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-167m



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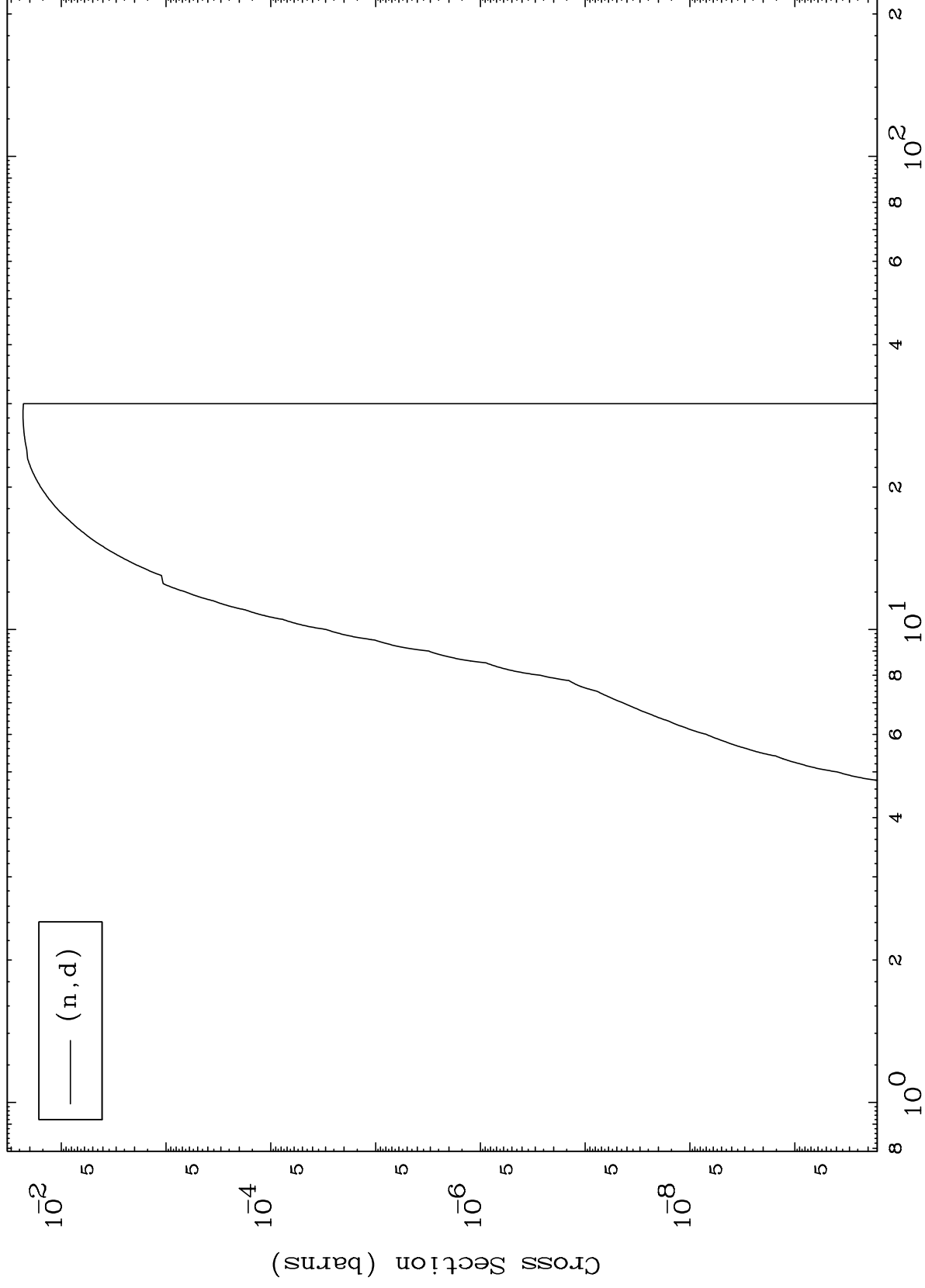
Incident Energy (MeV)

71-Lu-167m

MAT 7102

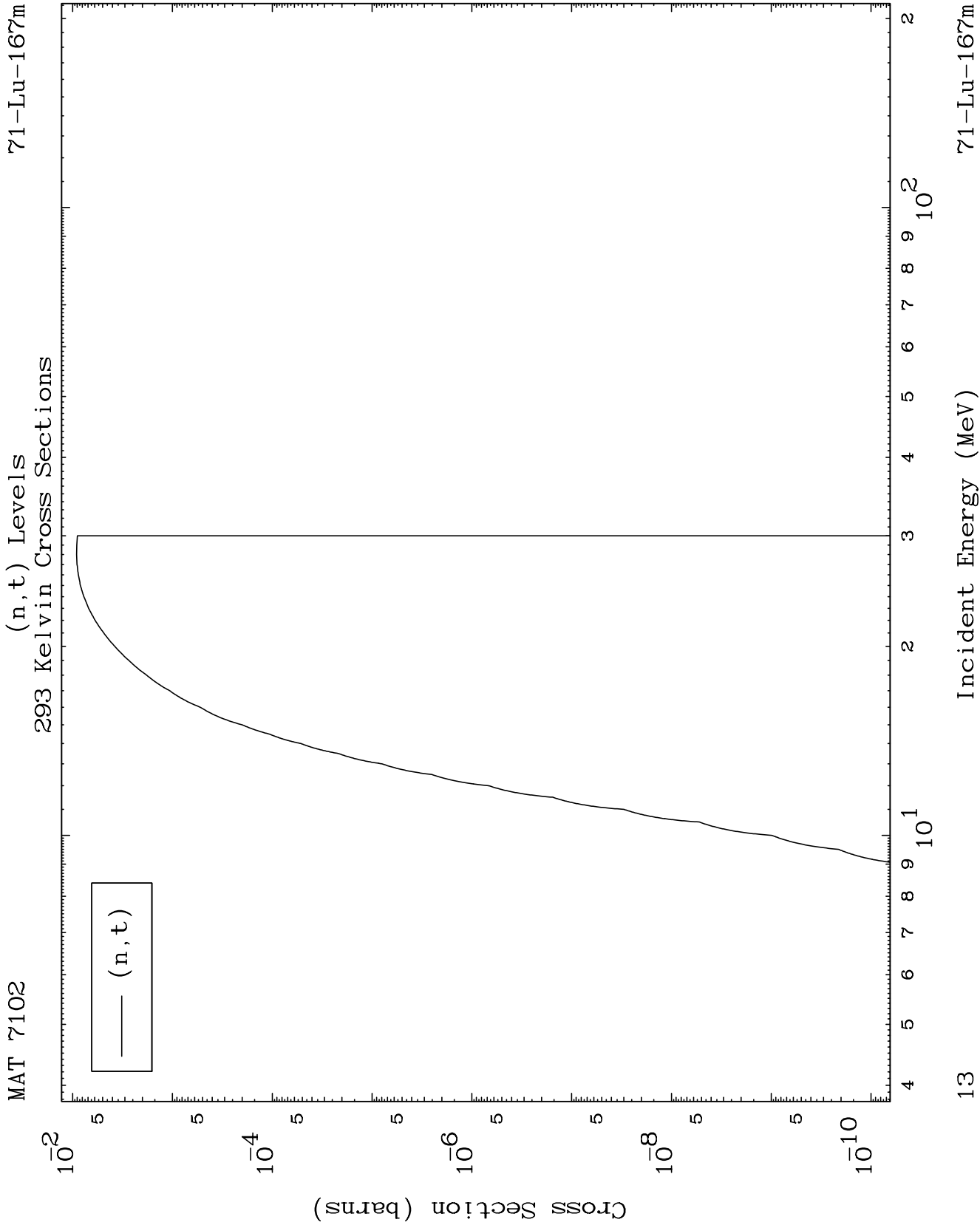
(n,d) Levels
293 Kelvin Cross Sections

71-Lu-167m



Incident Energy (MeV)

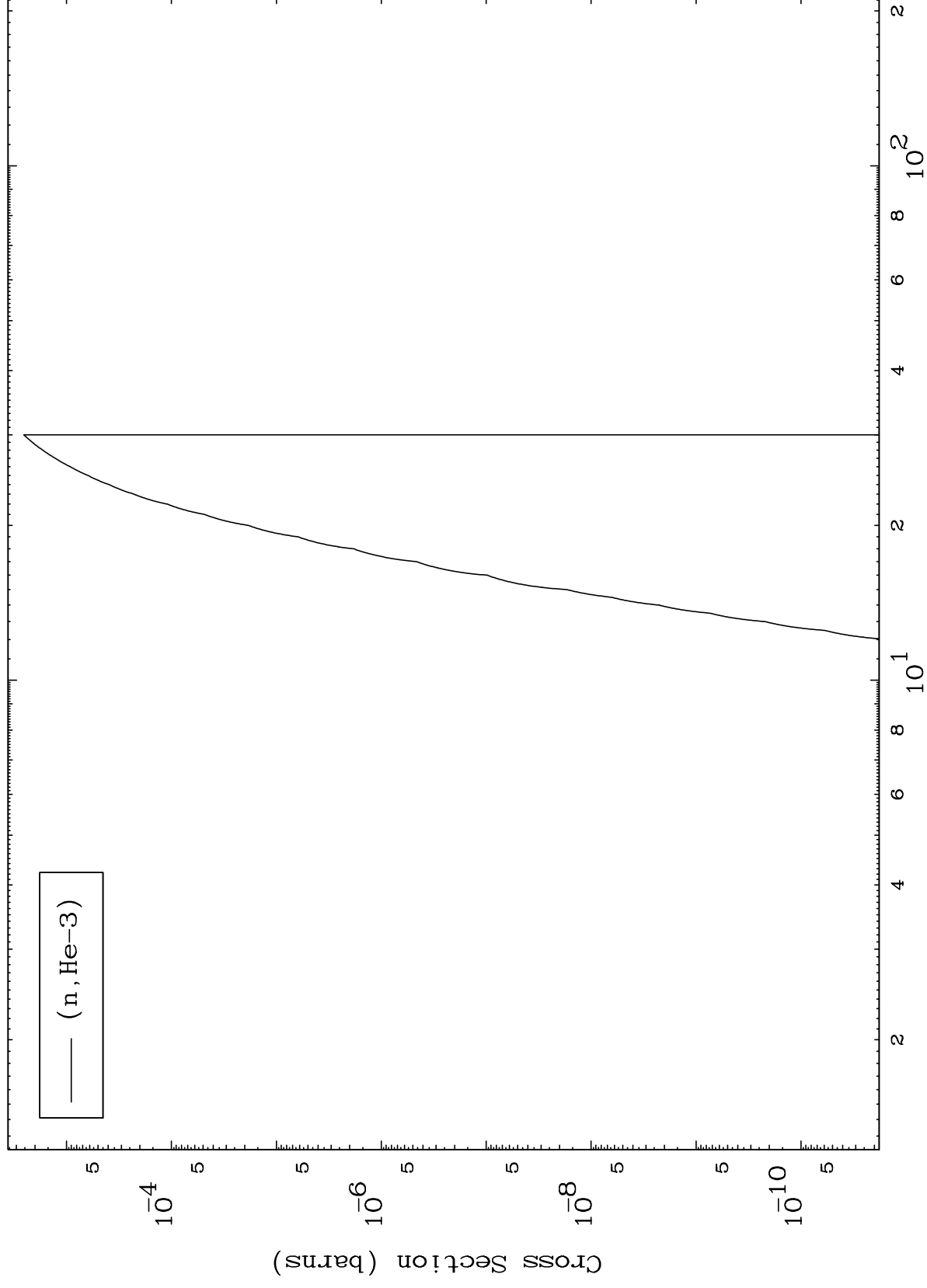
71-Lu-167m



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(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-167m



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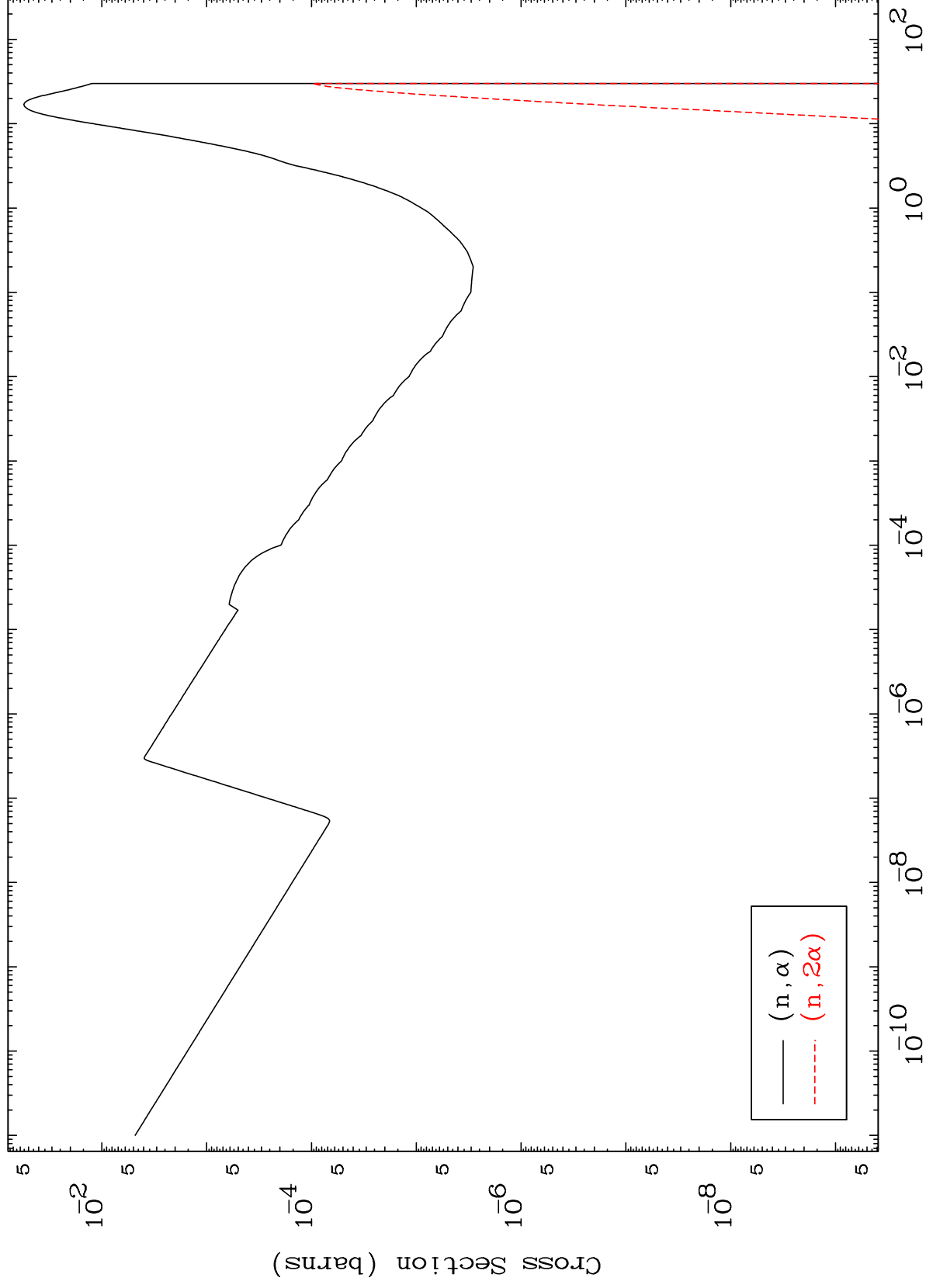
Incident Energy (MeV)

71-Lu-167m

MAT 7102

(n, α) Levels
293 Kelvin Cross Sections

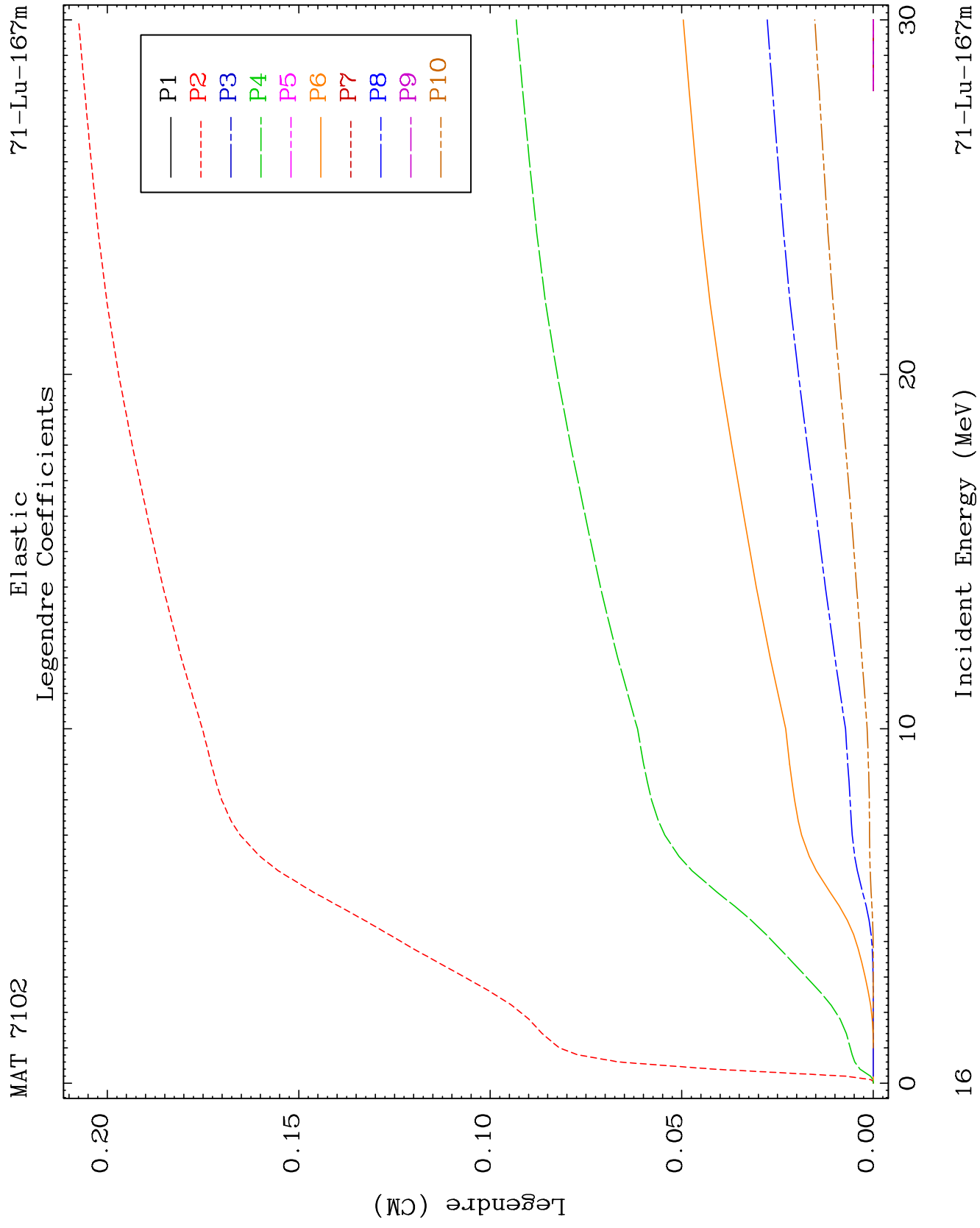
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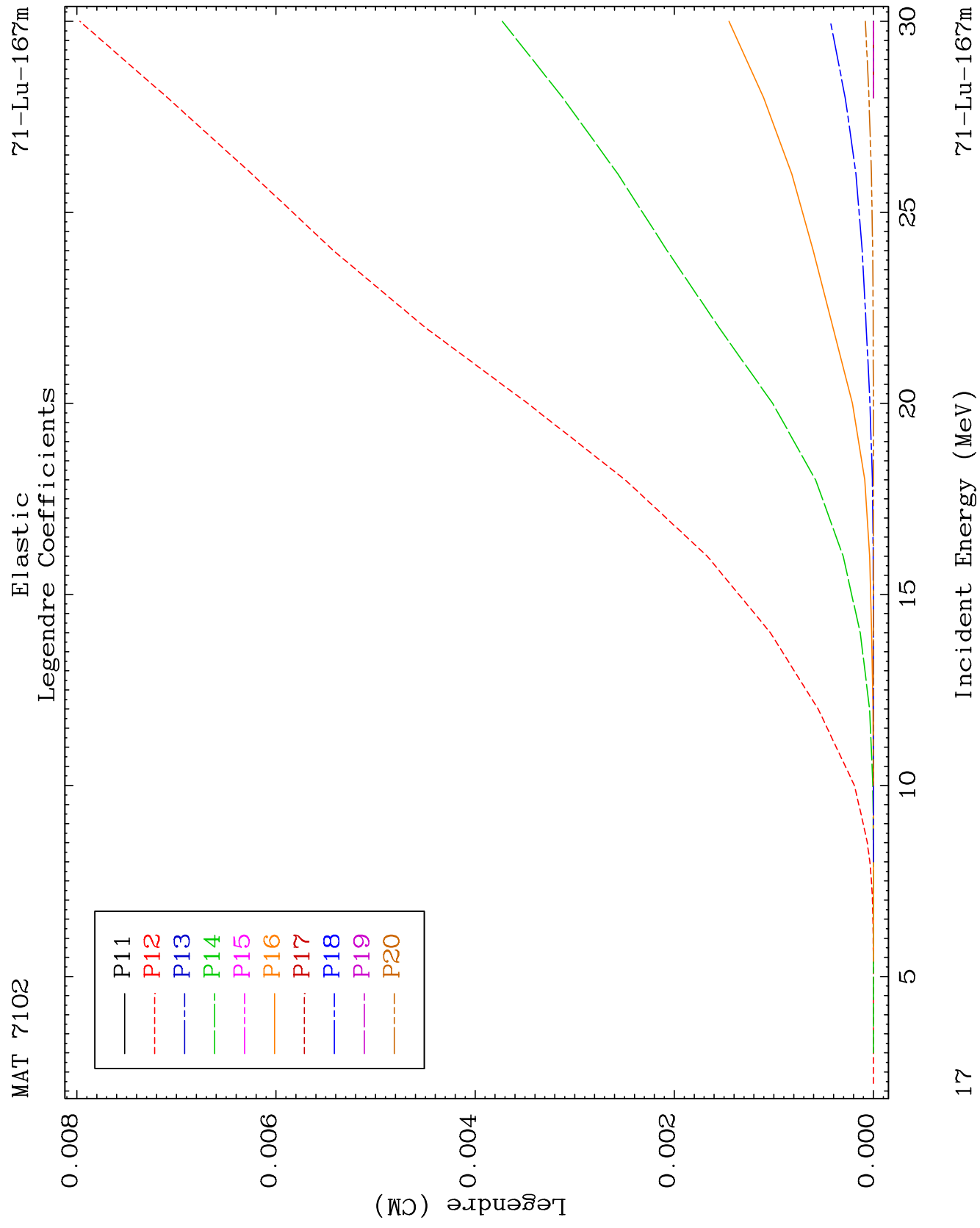


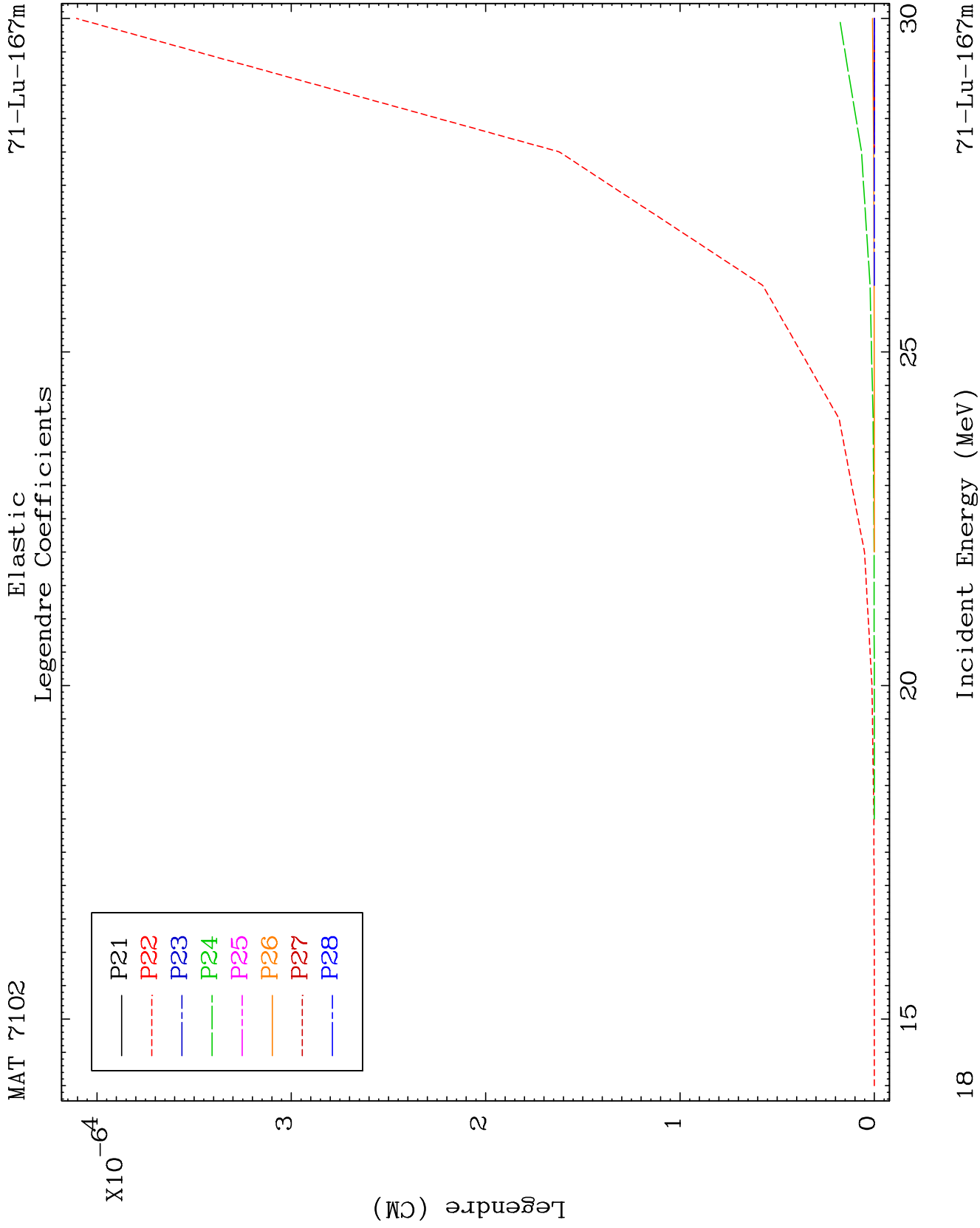
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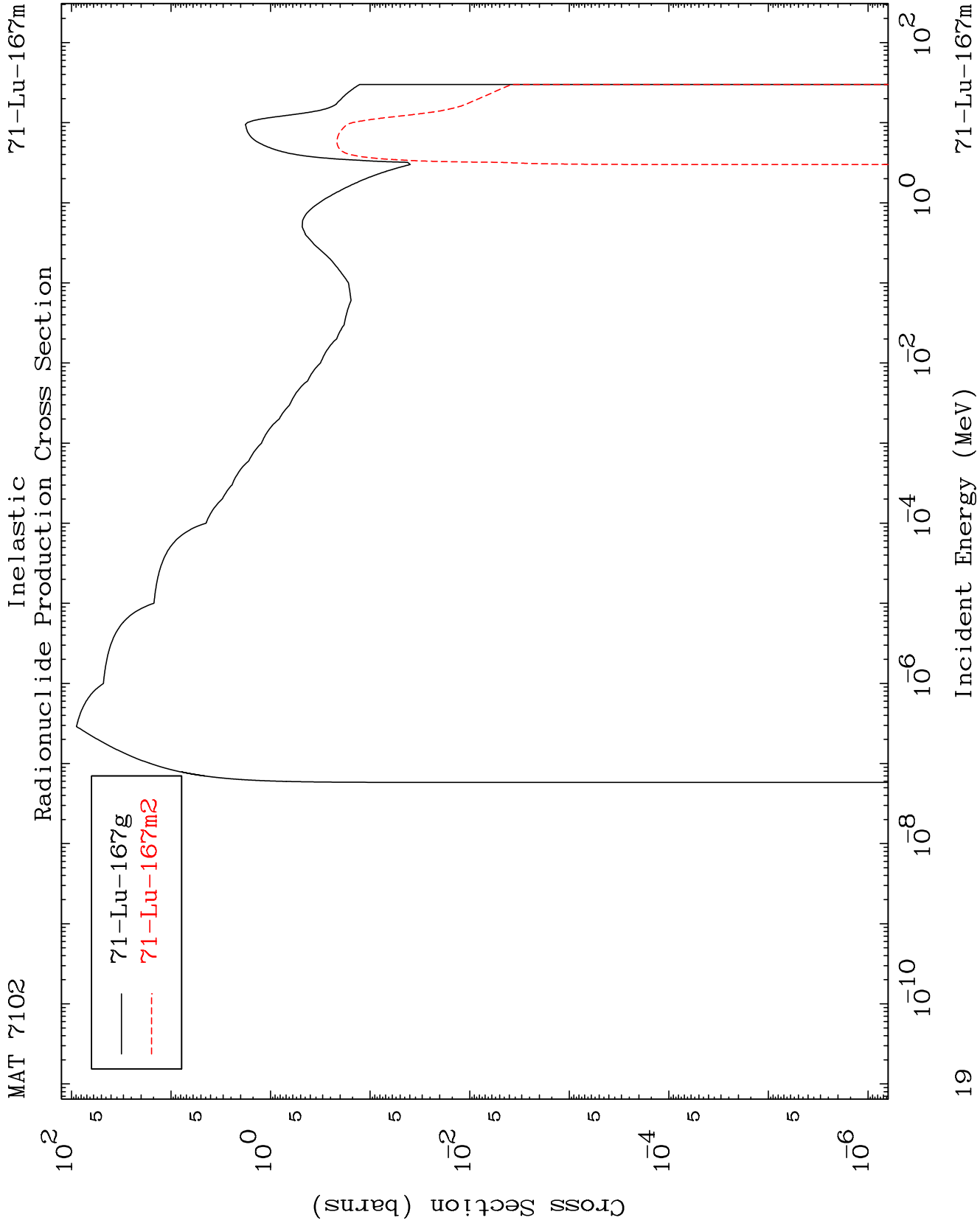
Incident Energy (MeV)

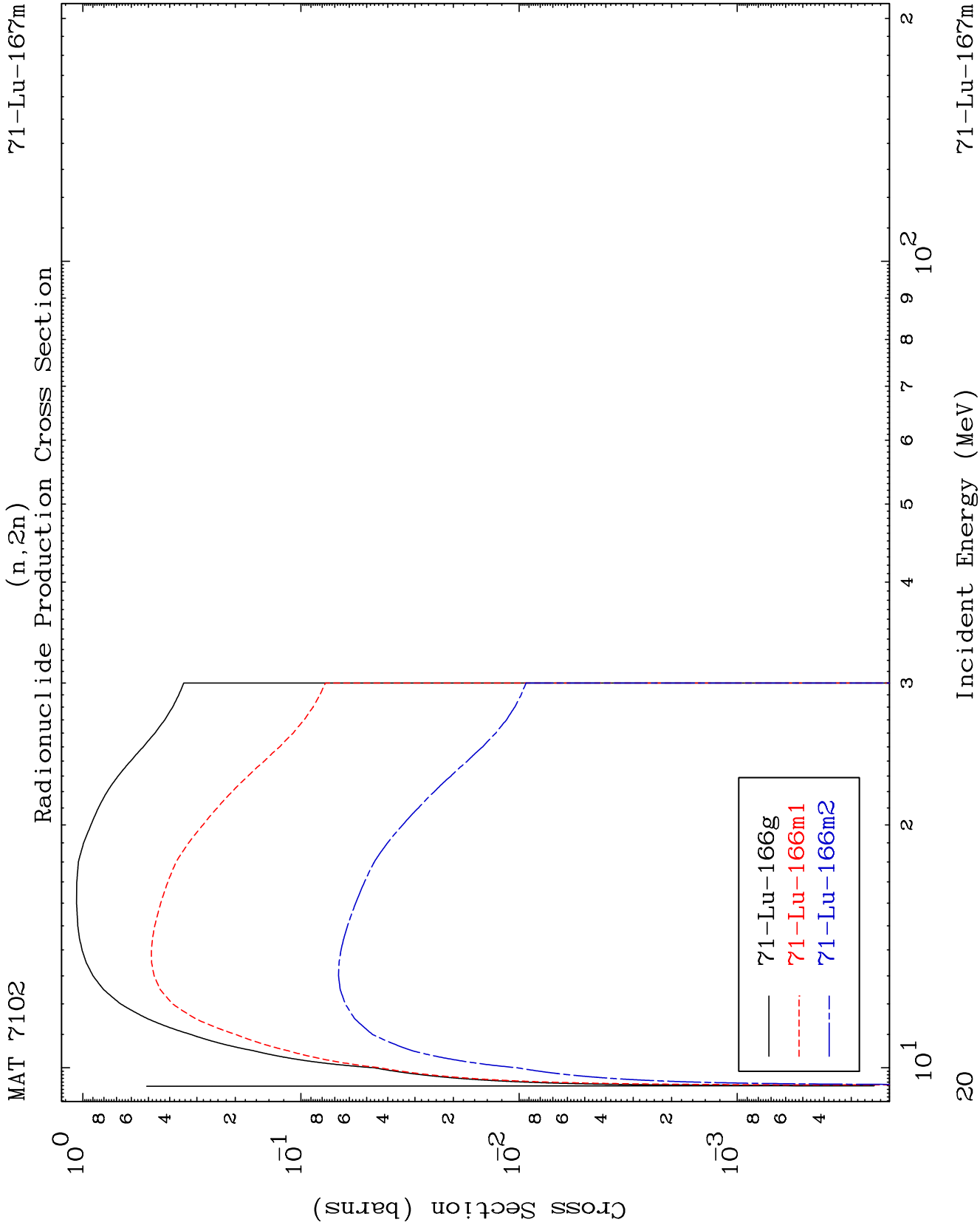
71-Lu-167m







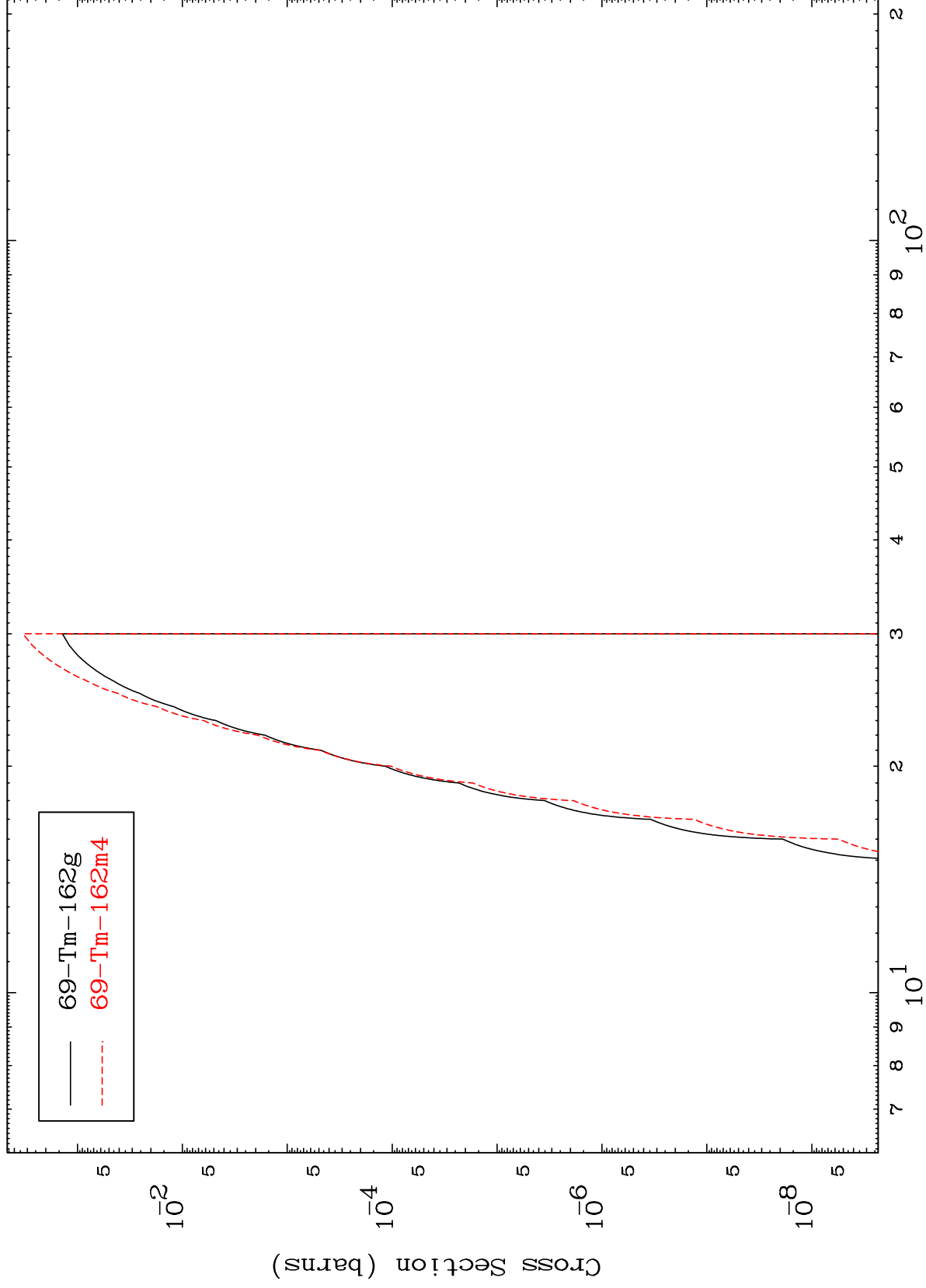




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71-Lu-167m

(n,2n) α
Radionuclide Production Cross Section



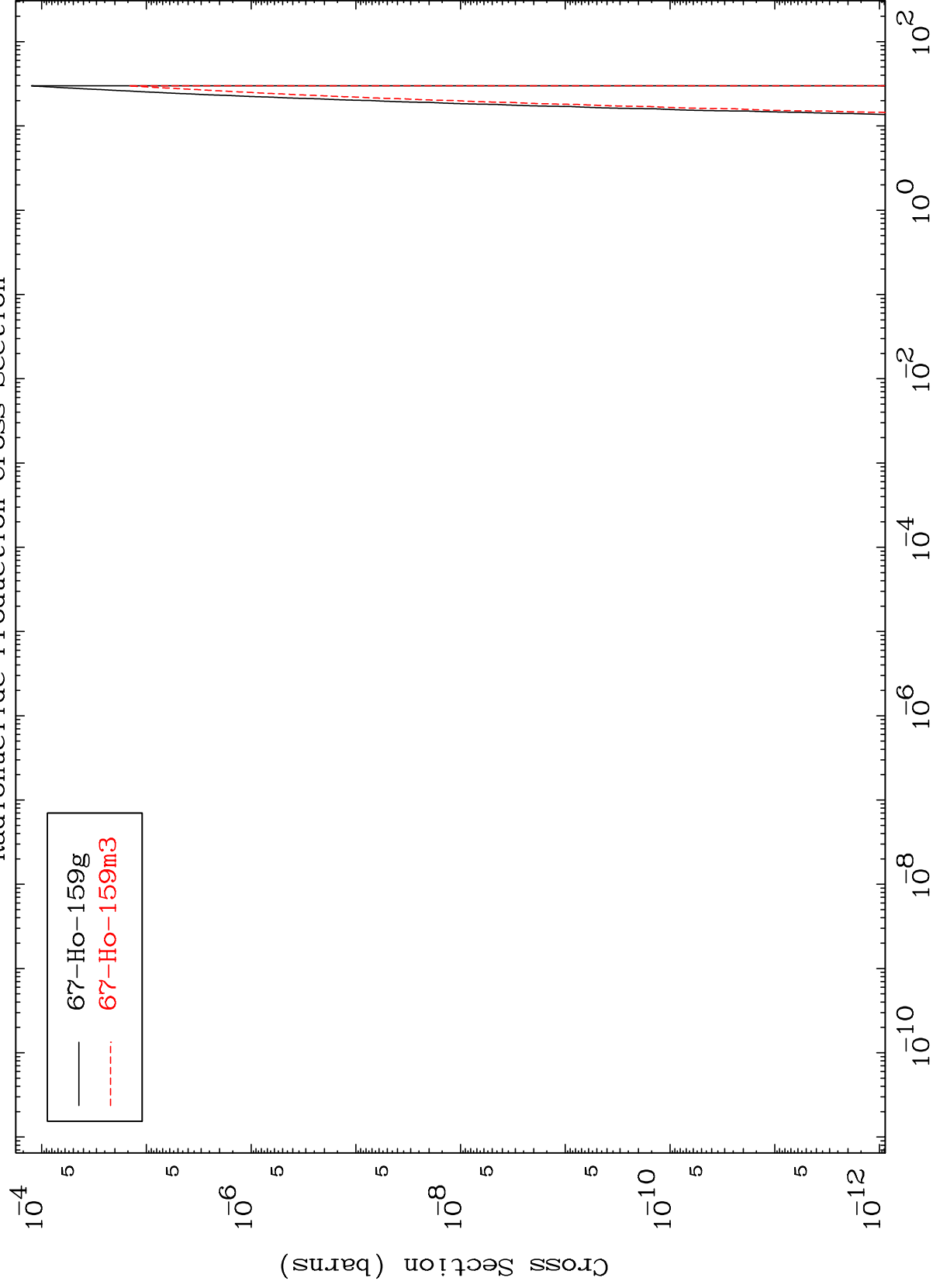
21

71-Lu-167m

MAT 7102

$^{71}\text{Lu-167m}$

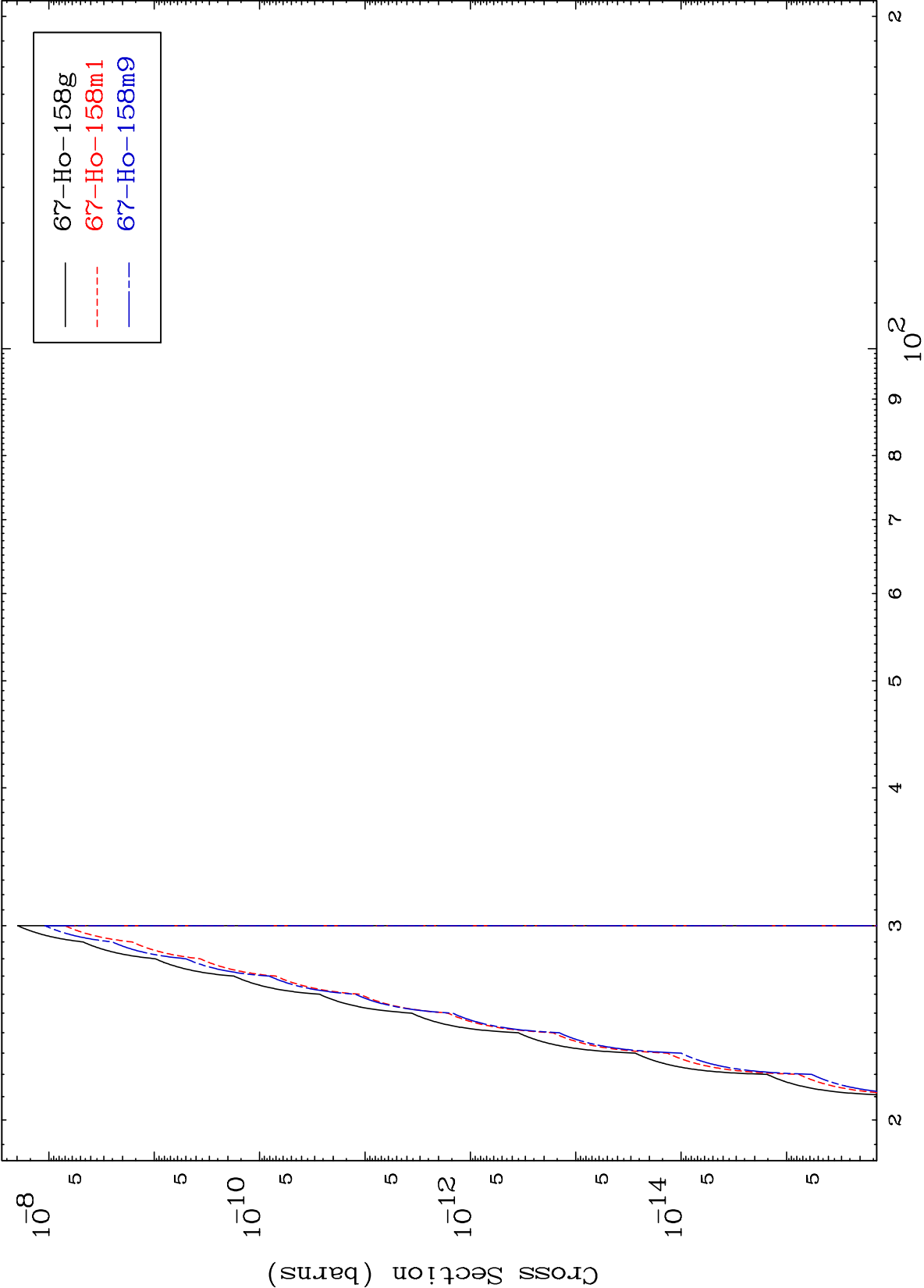
$(n,n')\ 2\alpha$
Radionuclide Production Cross Section



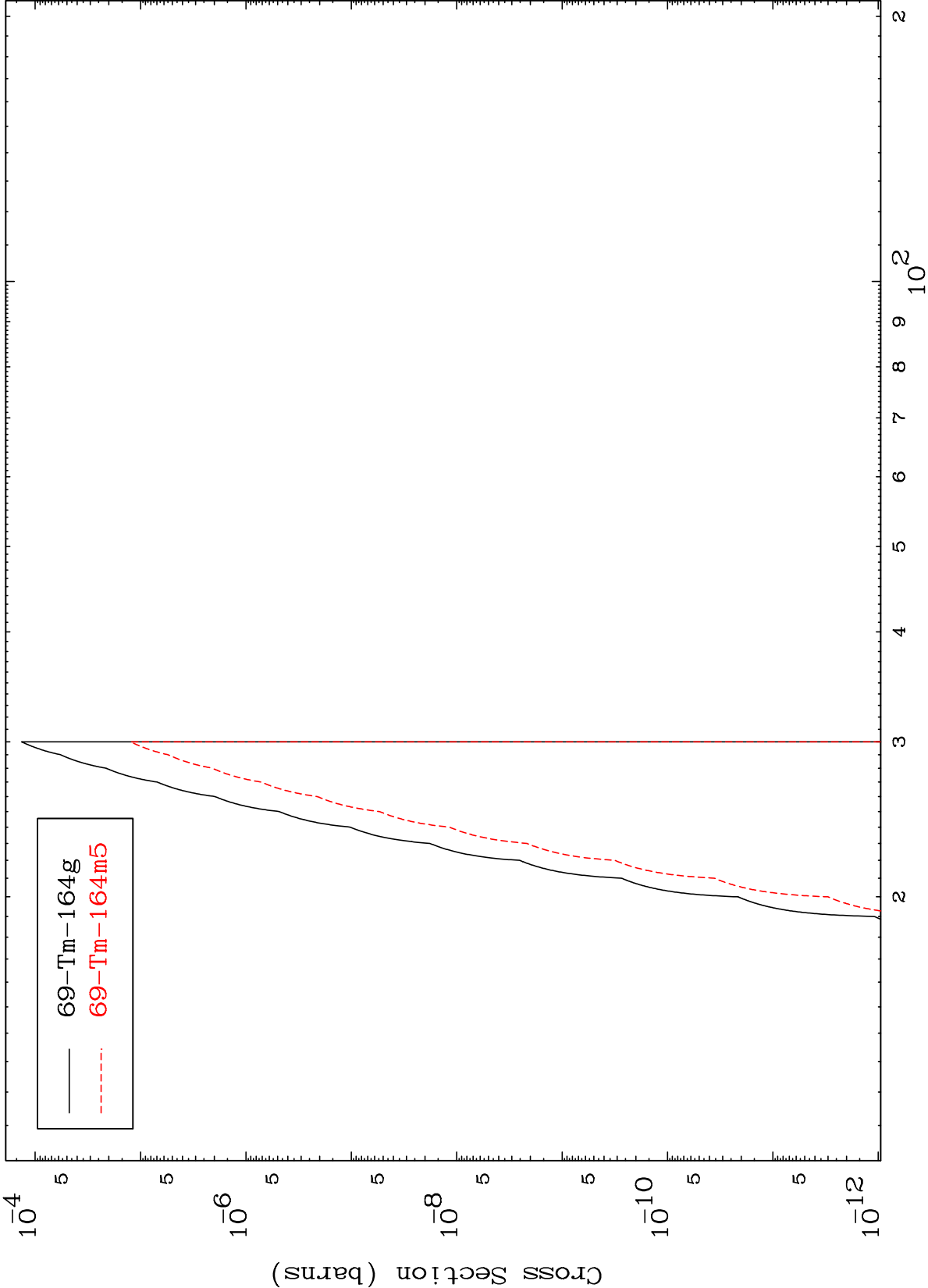
22

$^{71}\text{Lu-167m}$

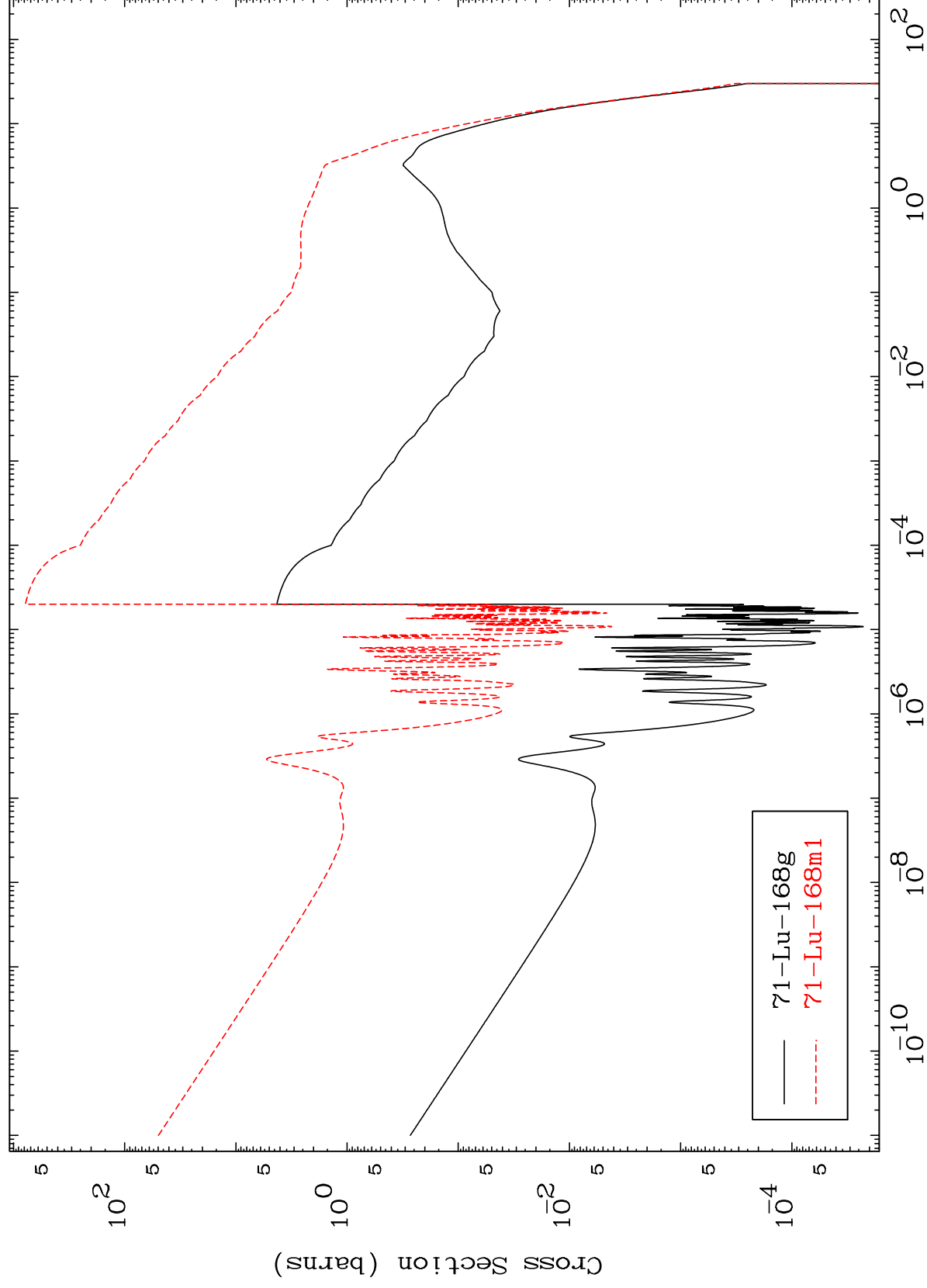
Radionuclide Production Cross Section



Radionuclide Production Cross Section



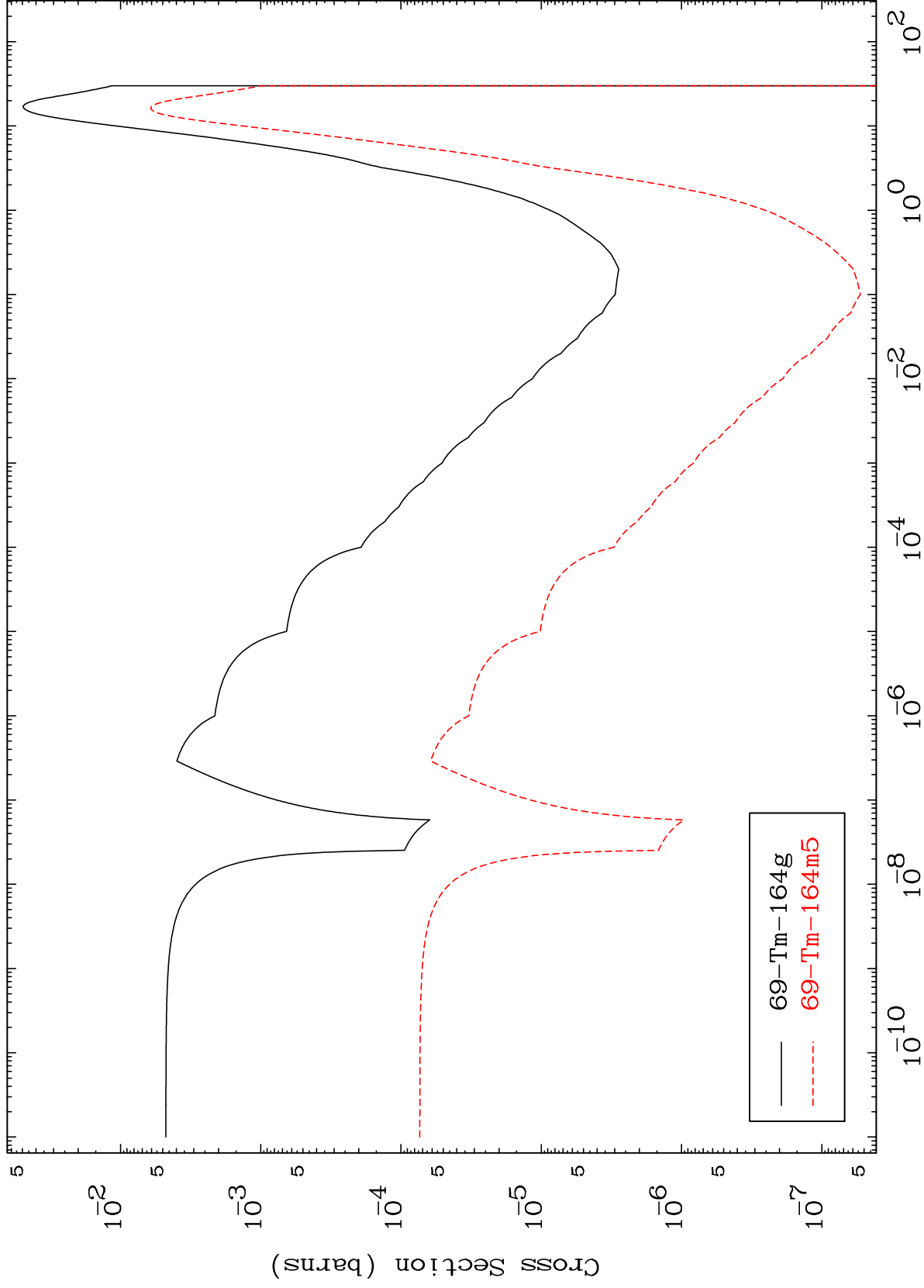
Radionuclide Production Cross Section

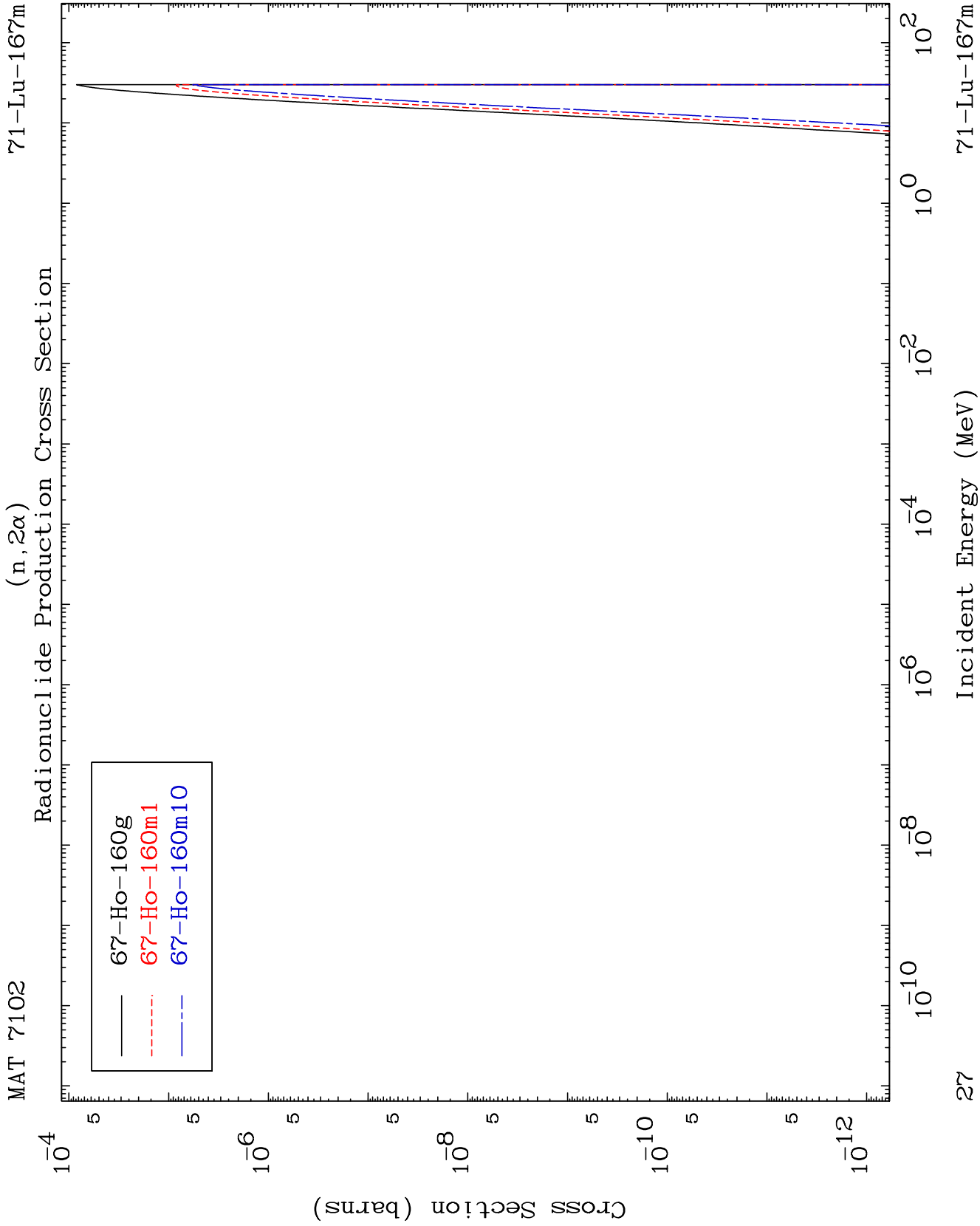
 (n, γ) 

Incident Energy (MeV)

71-Lu-167m

Radionuclide Production Cross Section

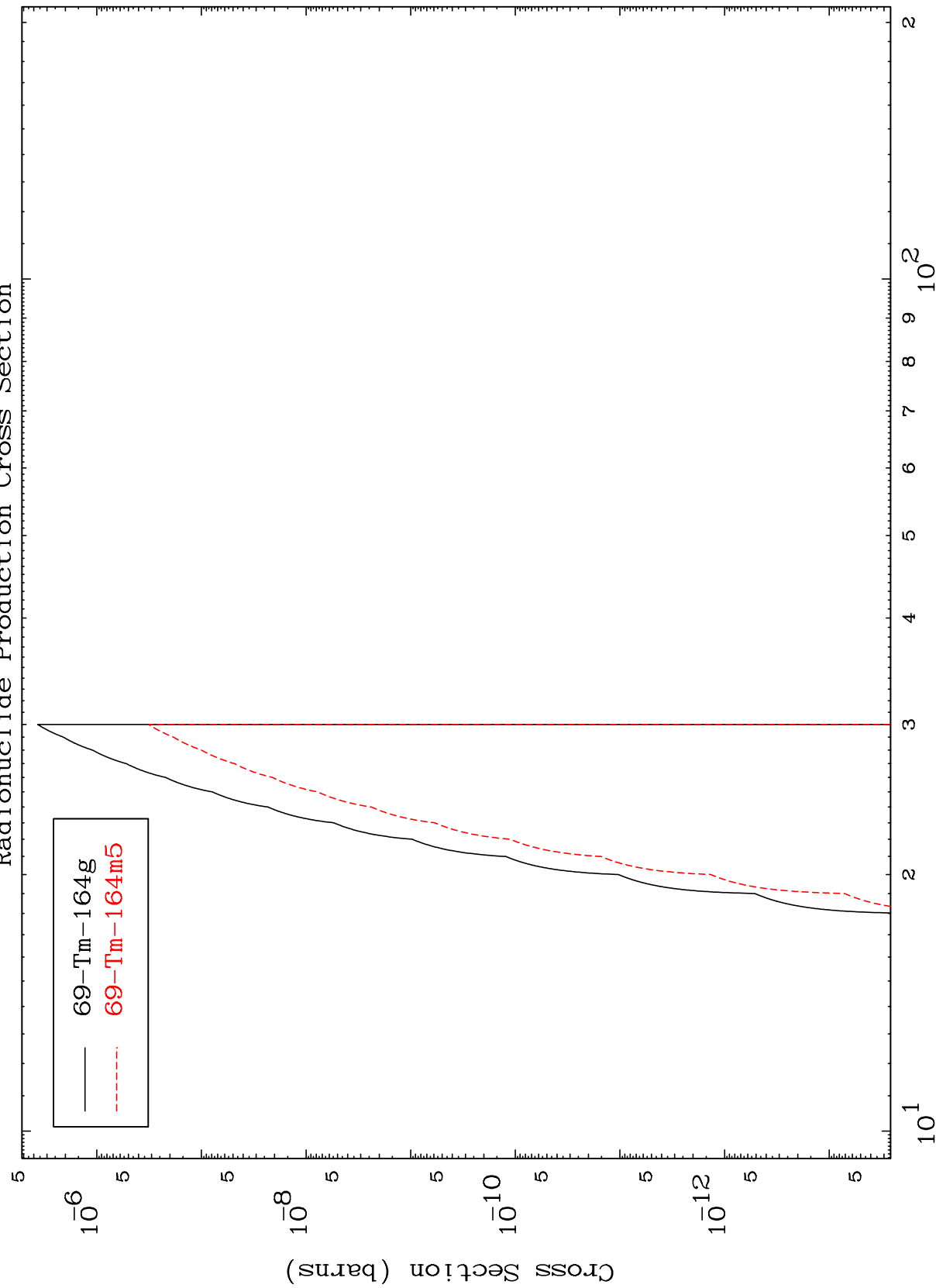




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71-Lu-167m

(n,p) t
Radionuclide Production Cross Section



71-Lu-167m

Incident Energy (MeV)

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