

Program EVALPLOT
(Version 2021-1)

by

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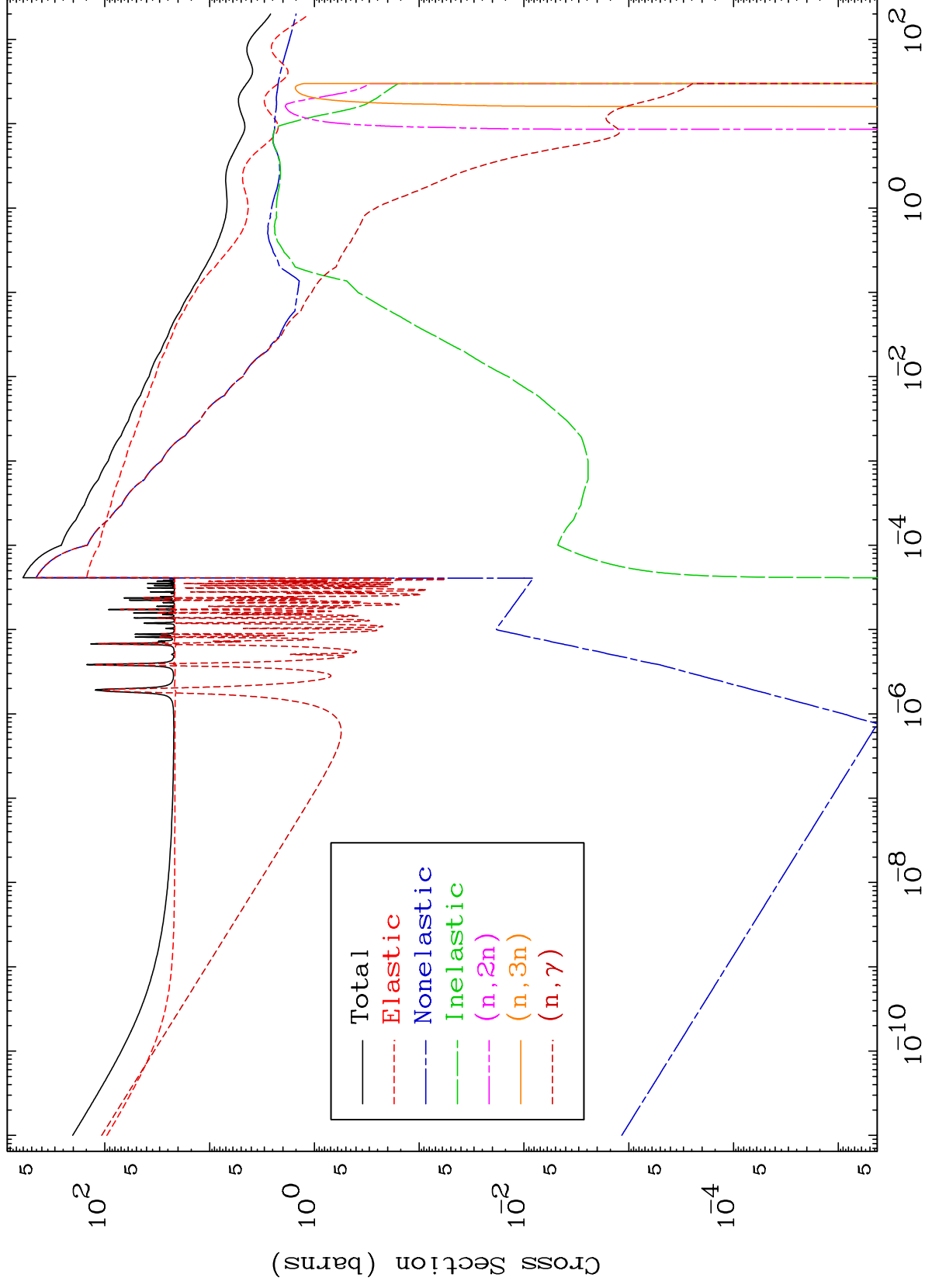
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7114

Neutron Major
293 Kelvin Cross Sections

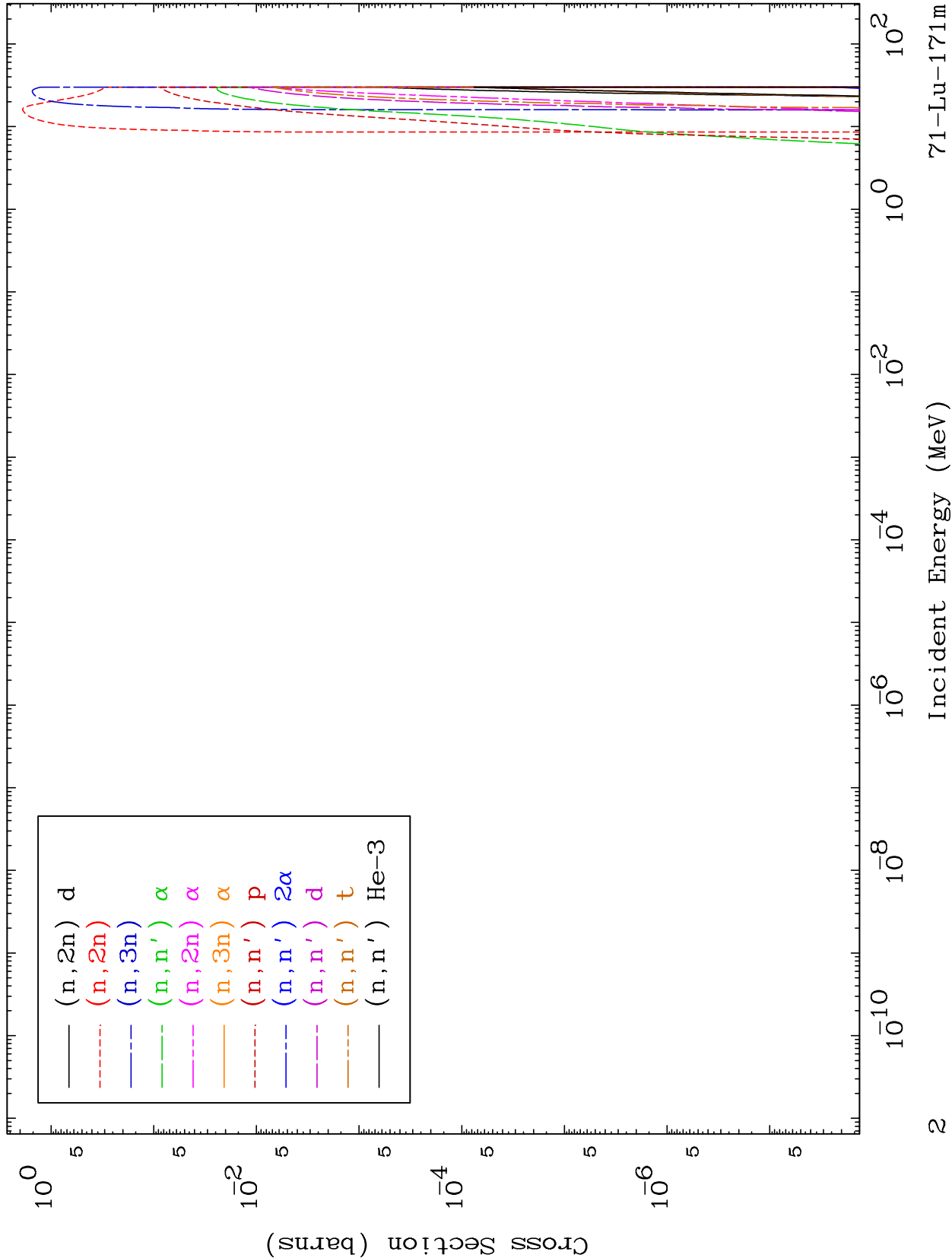
71-Lu-171m



MAT 7114

Neutron Absorption
293 Kelvin Cross Sections

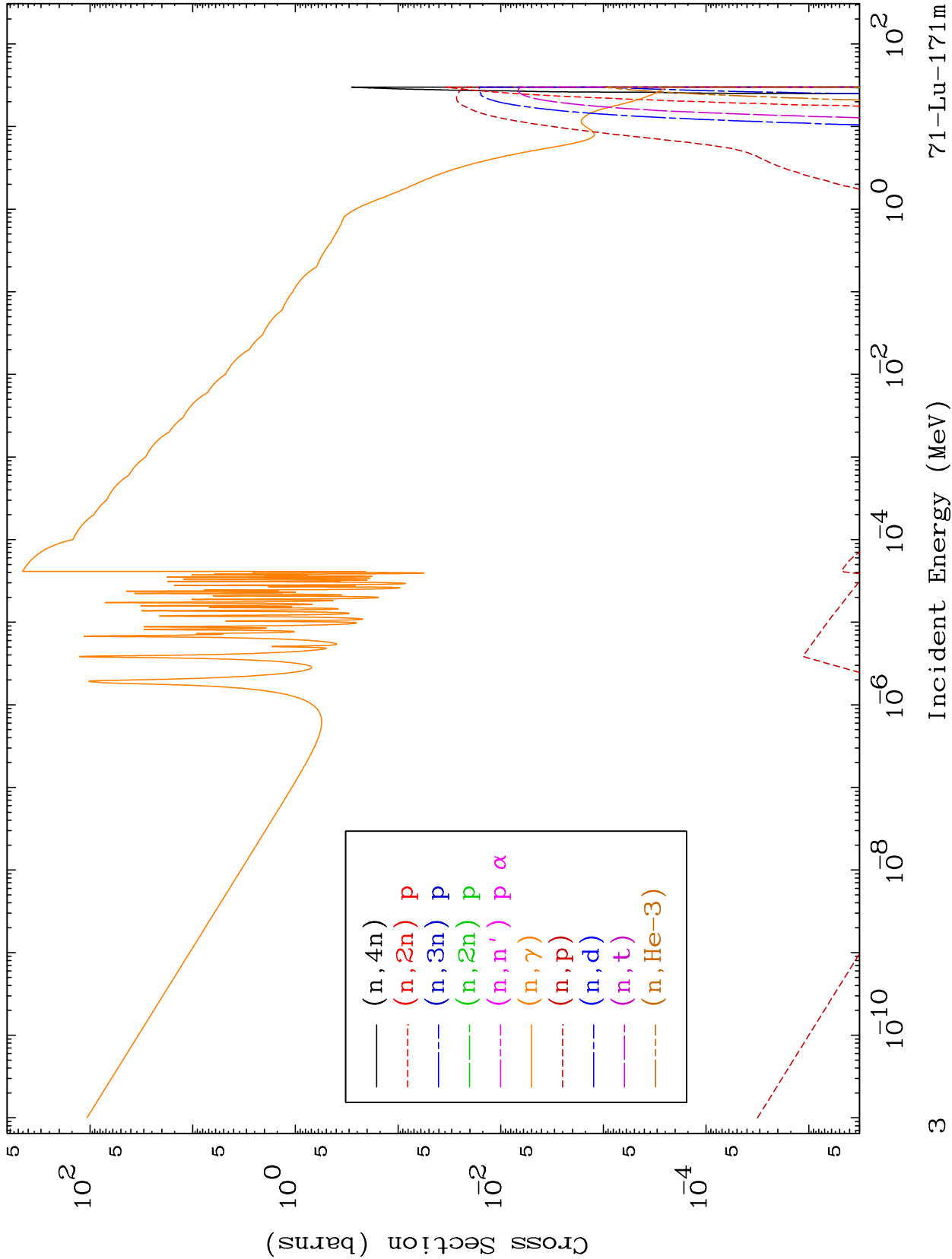
71-Lu-171m

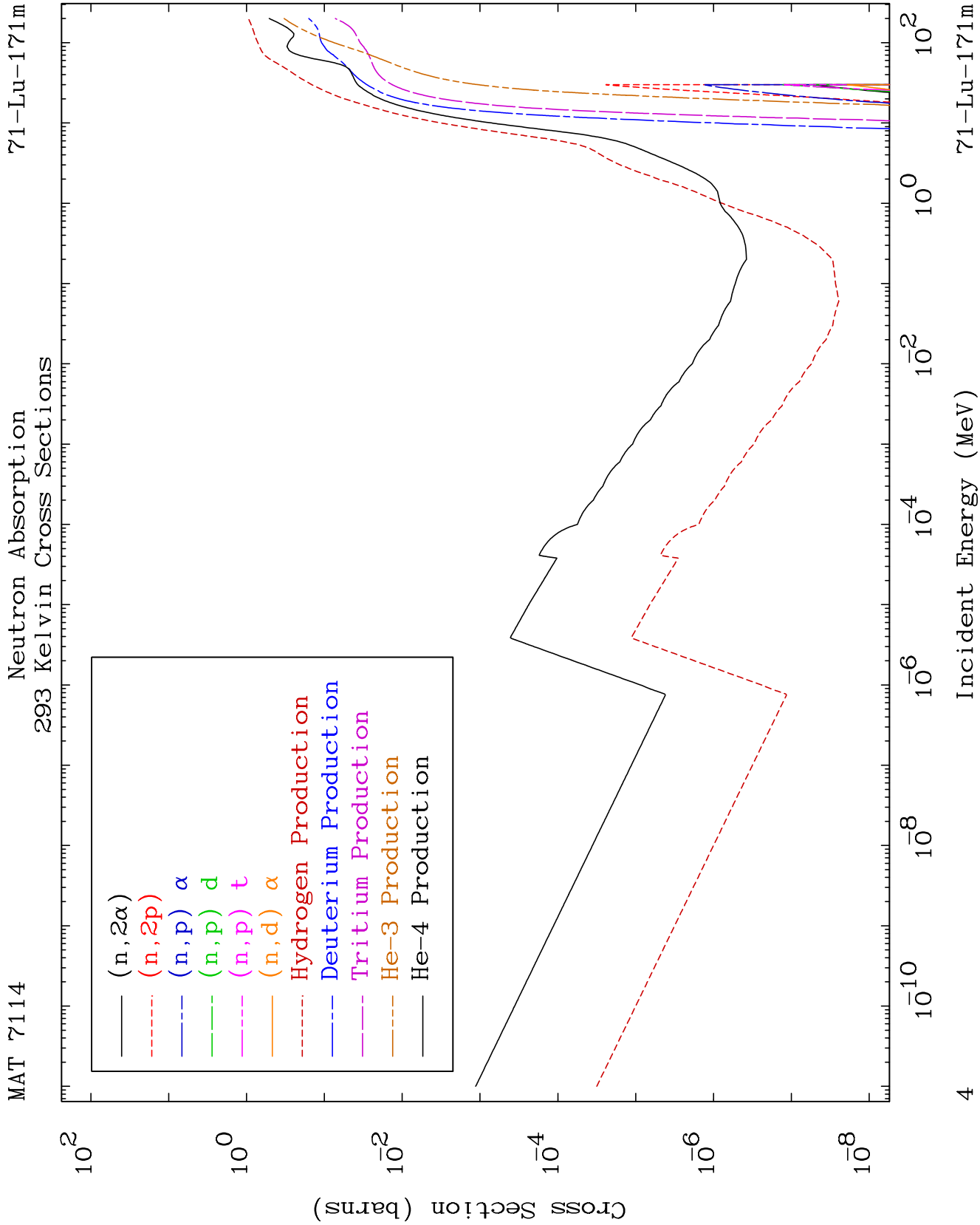


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Neutron Absorption
293 Kelvin Cross Sections

71-Lu-171m

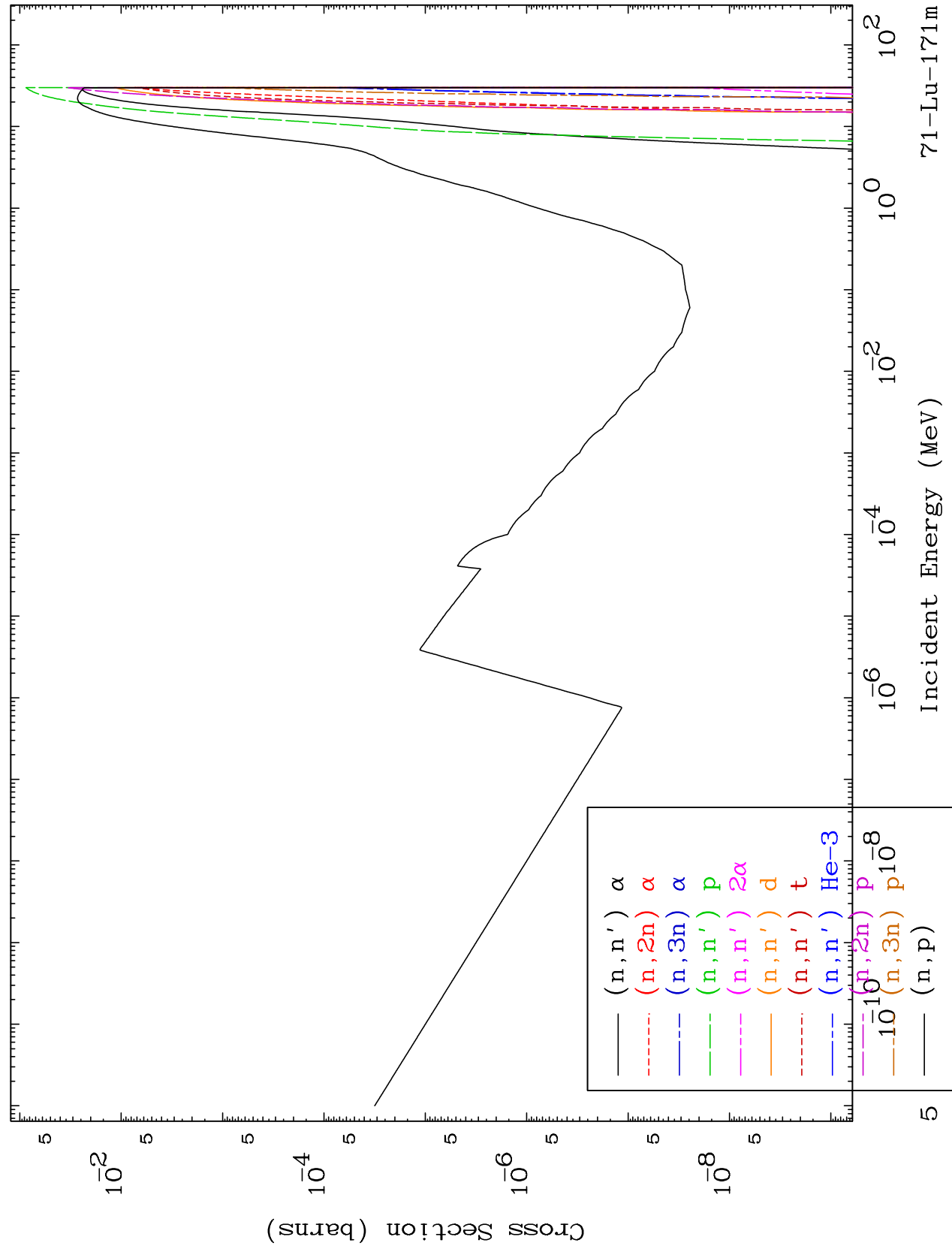


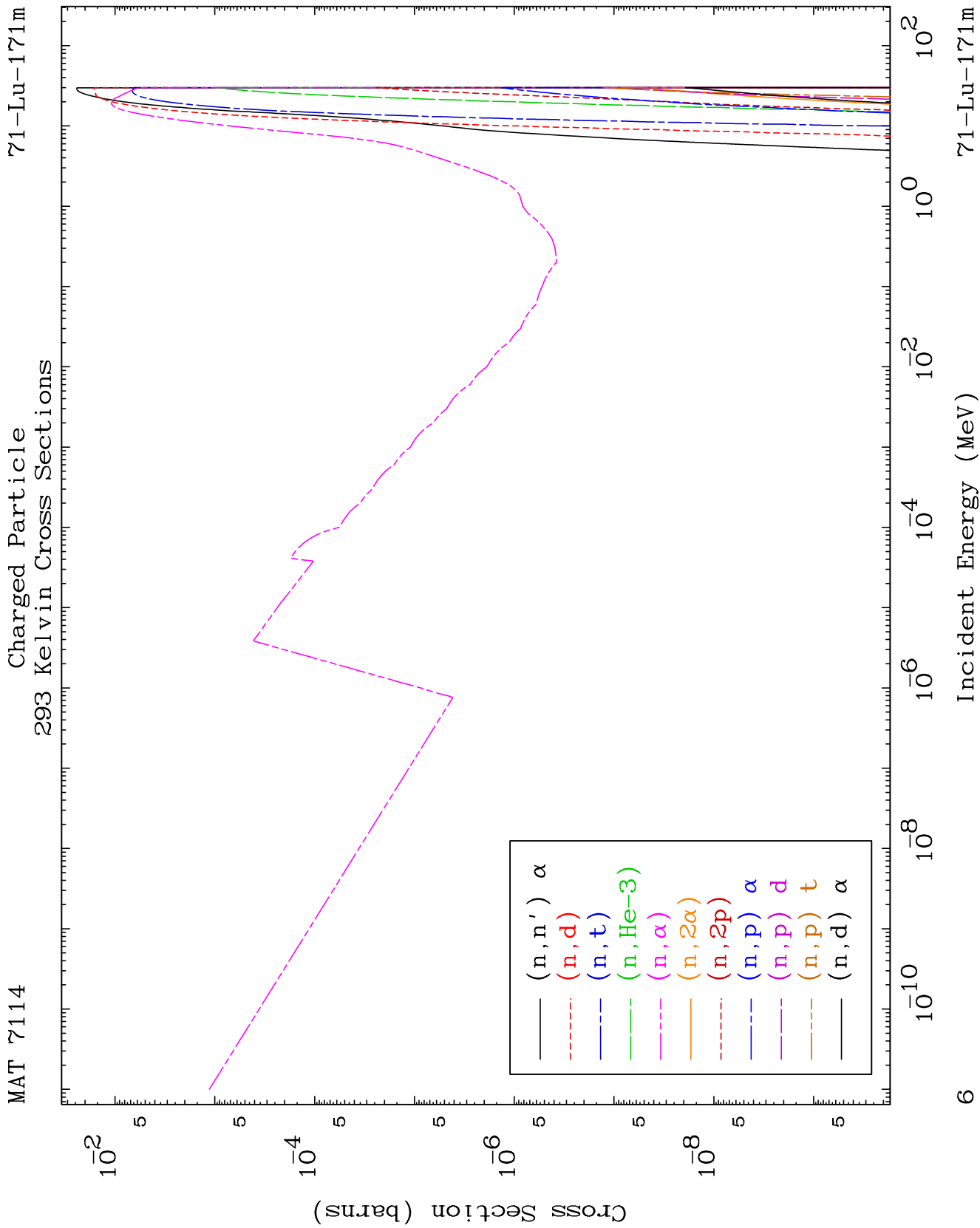


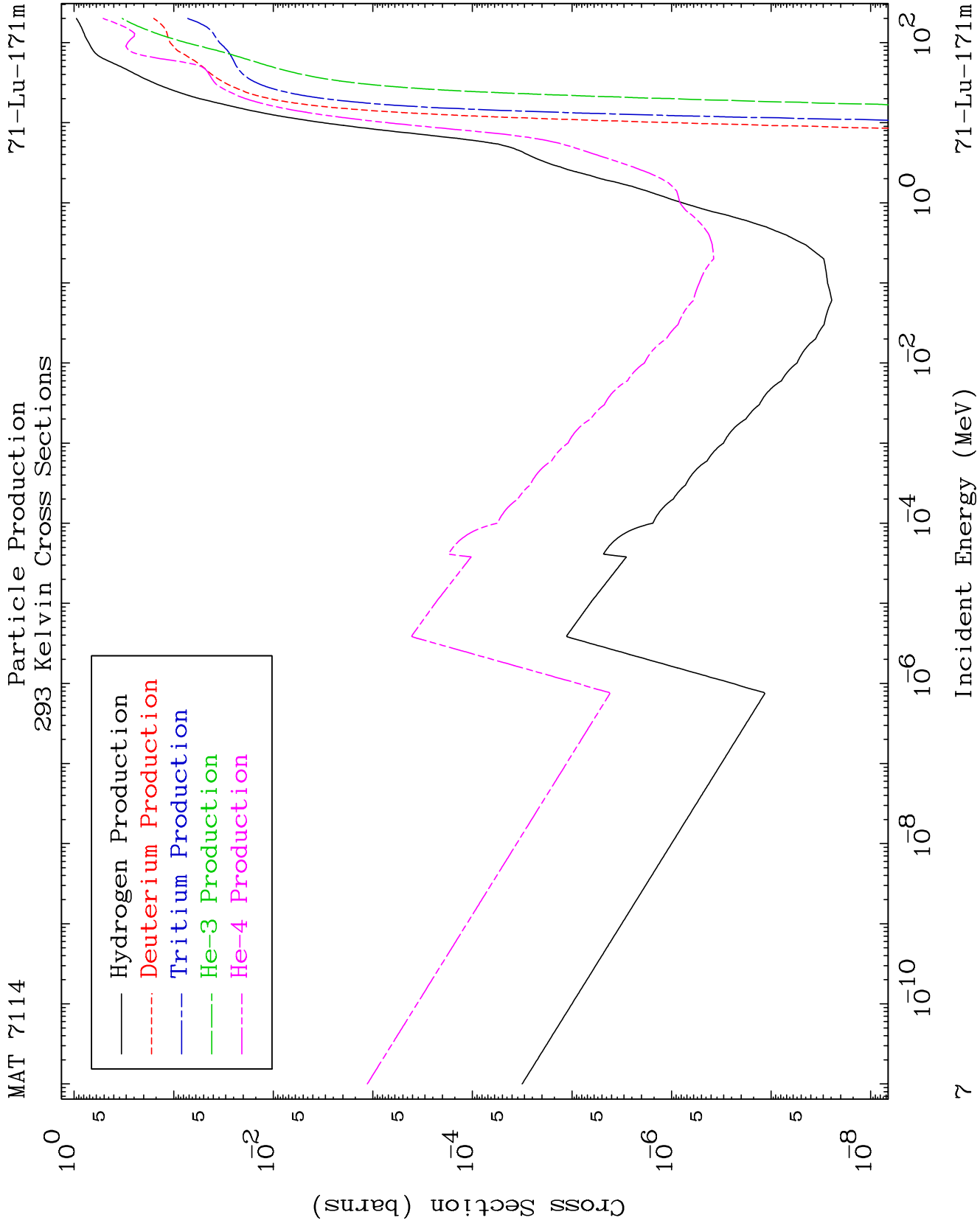
MAT 7114

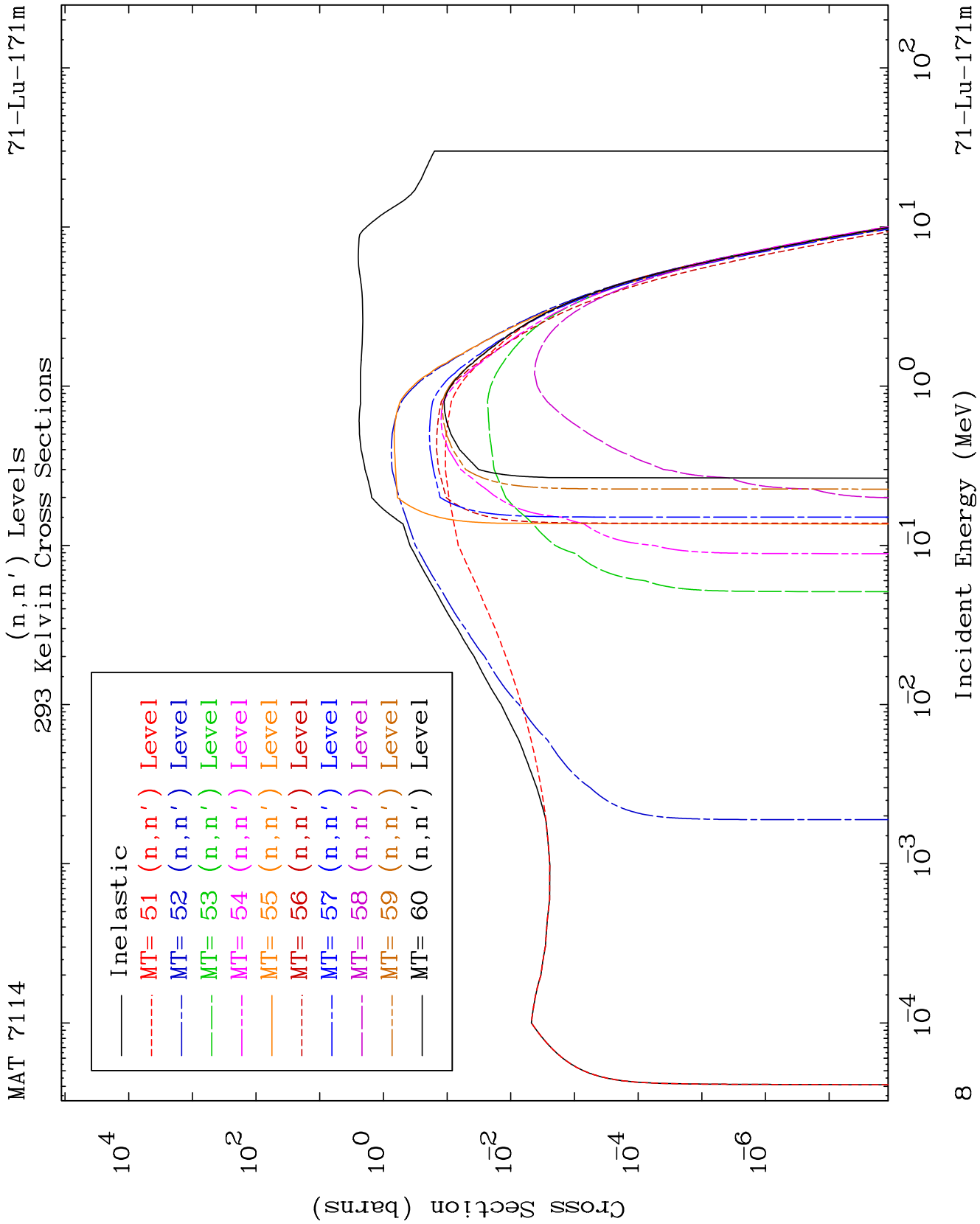
Charged Particle 293 Kelvin Cross Sections

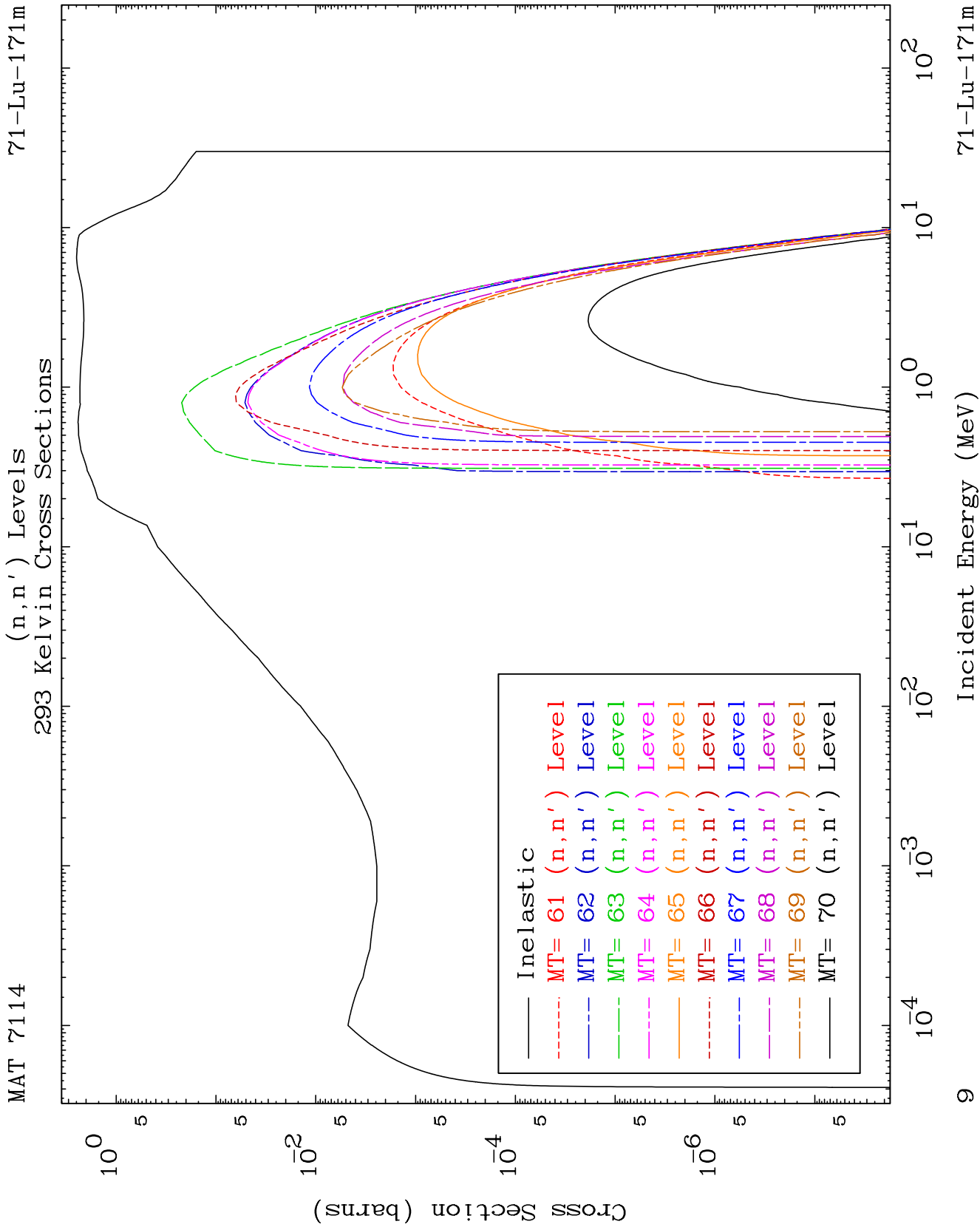
71-Lu-171m

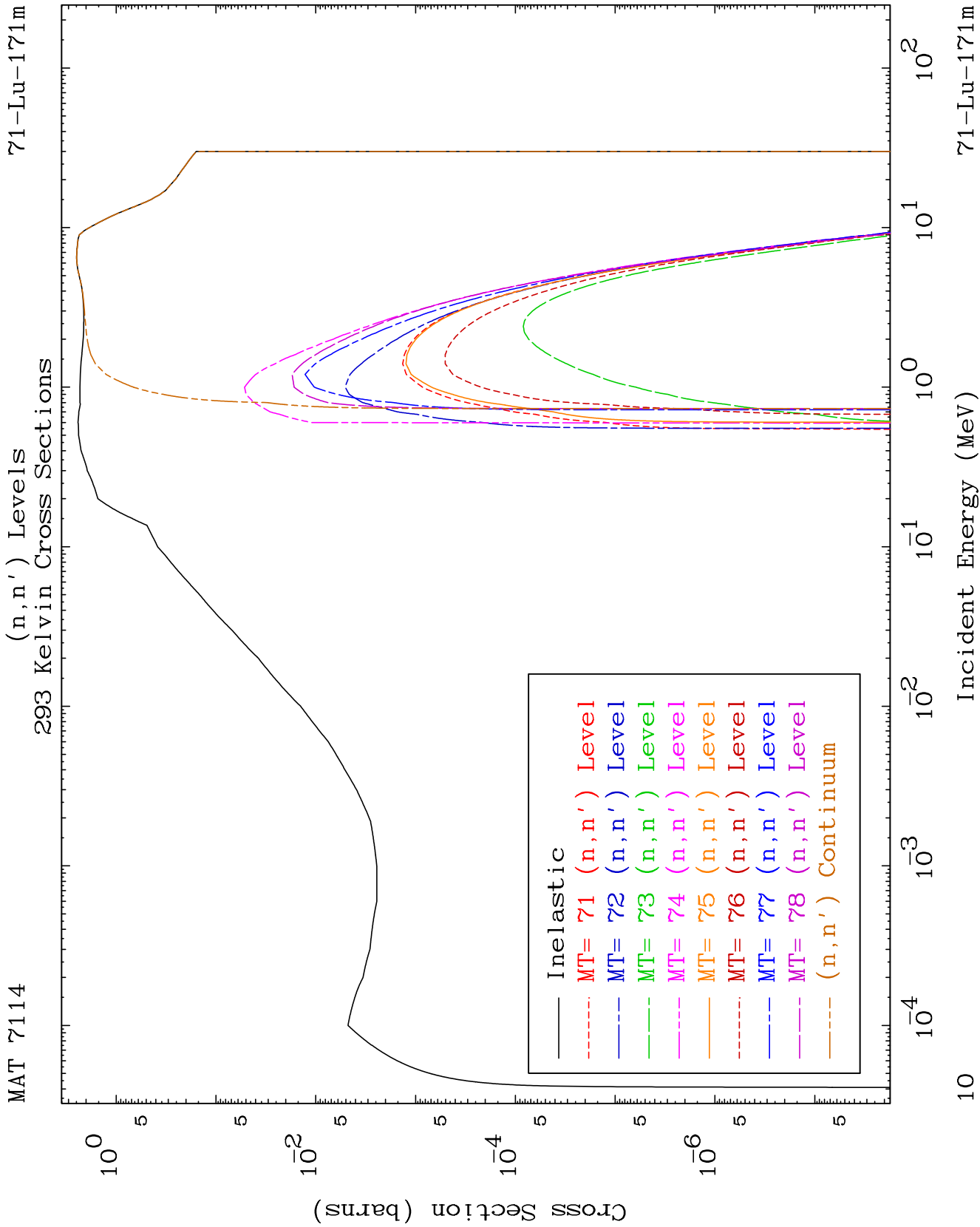








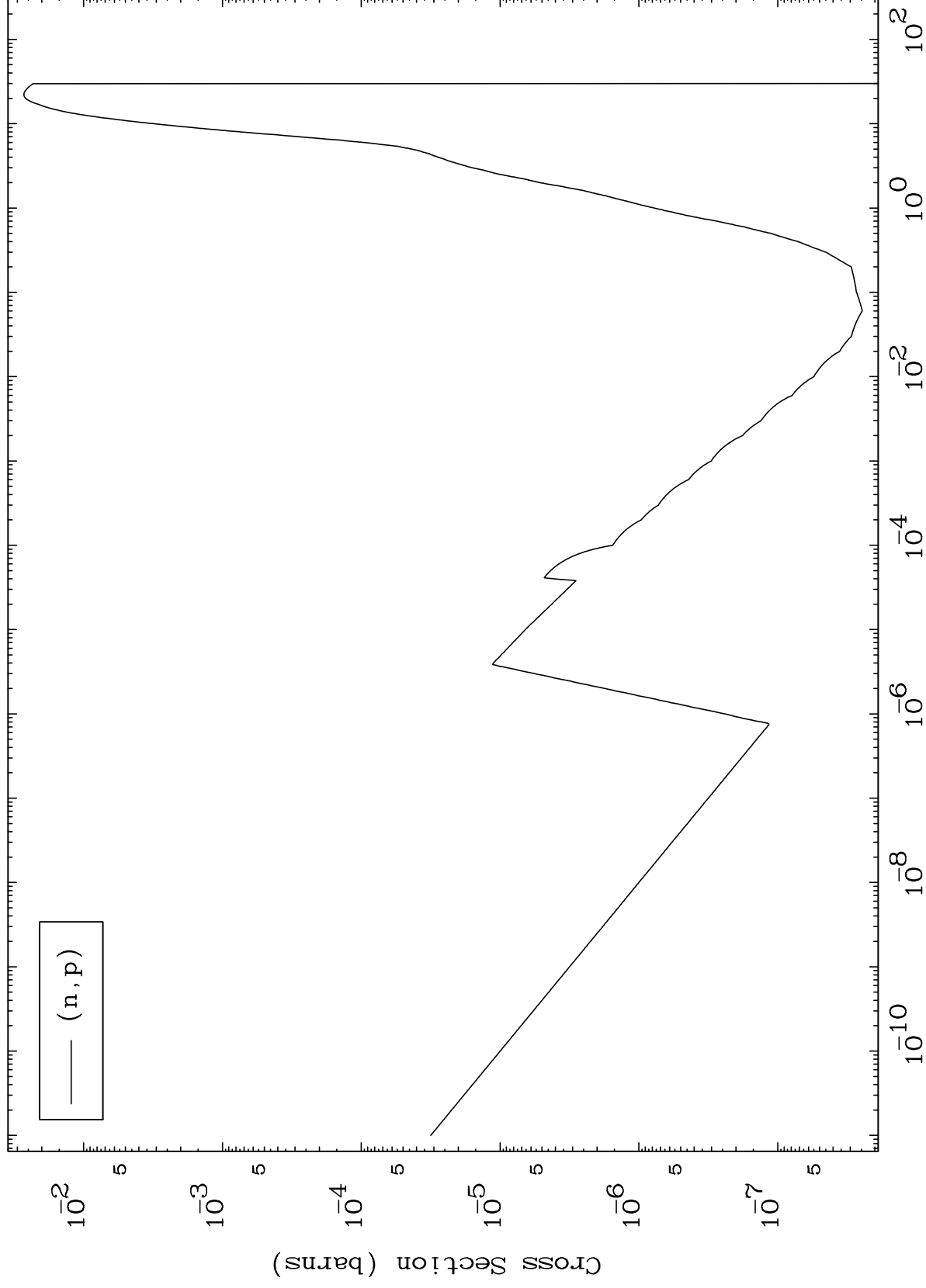




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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-171m



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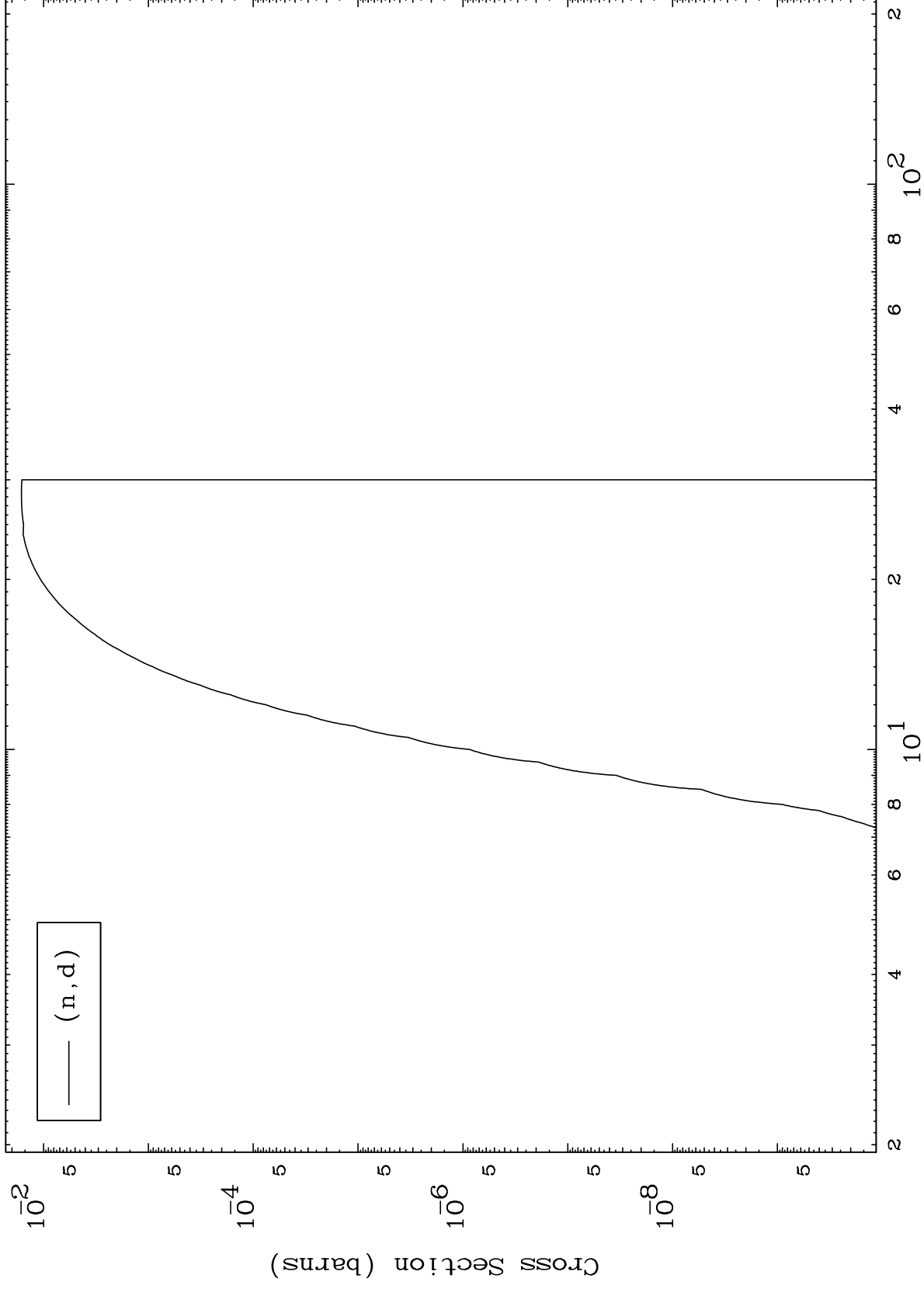
Incident Energy (MeV)

71-Lu-171m

MAT 7114

(n,d) Levels
293 Kelvin Cross Sections

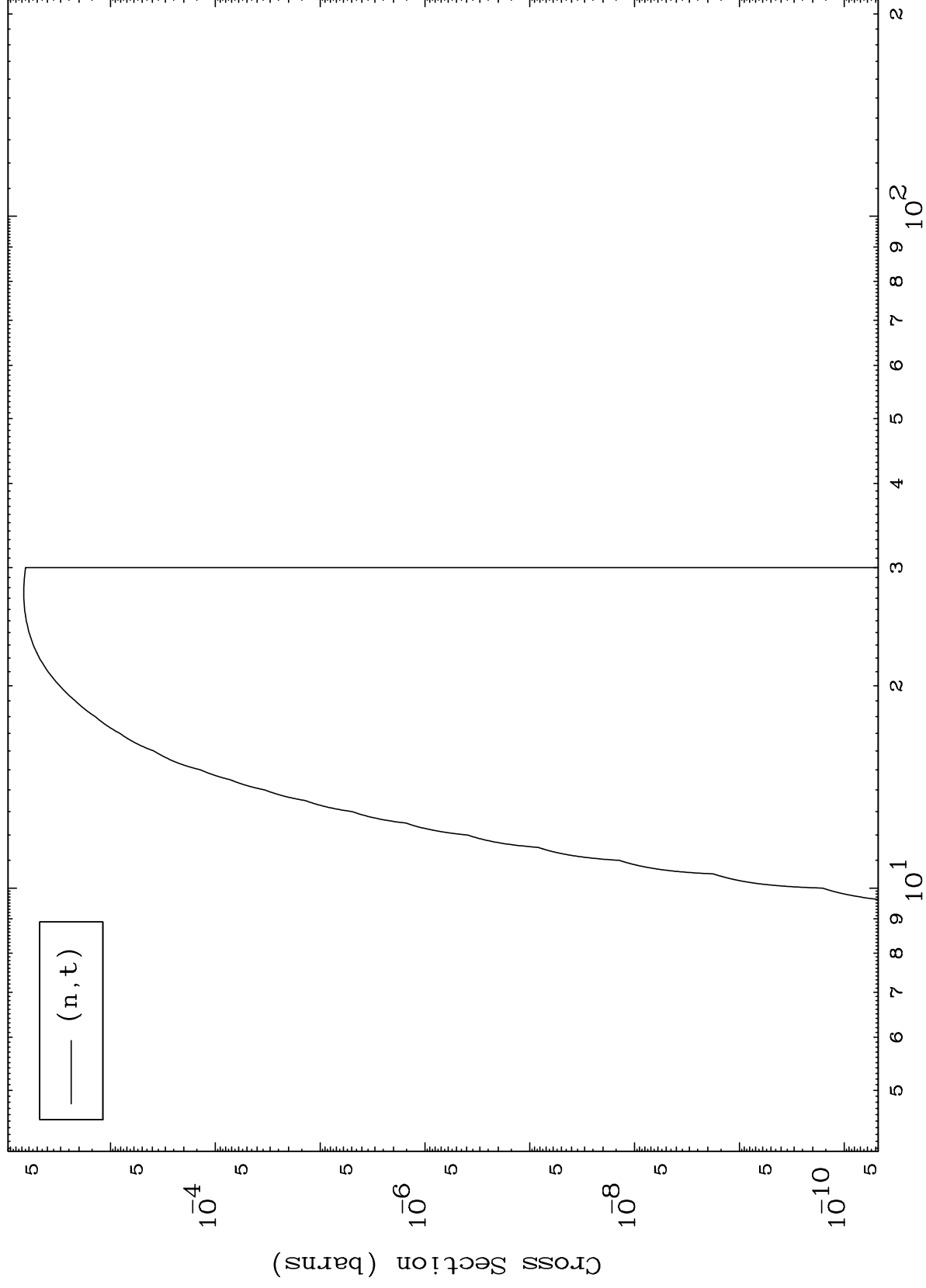
71-Lu-171m



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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-171m



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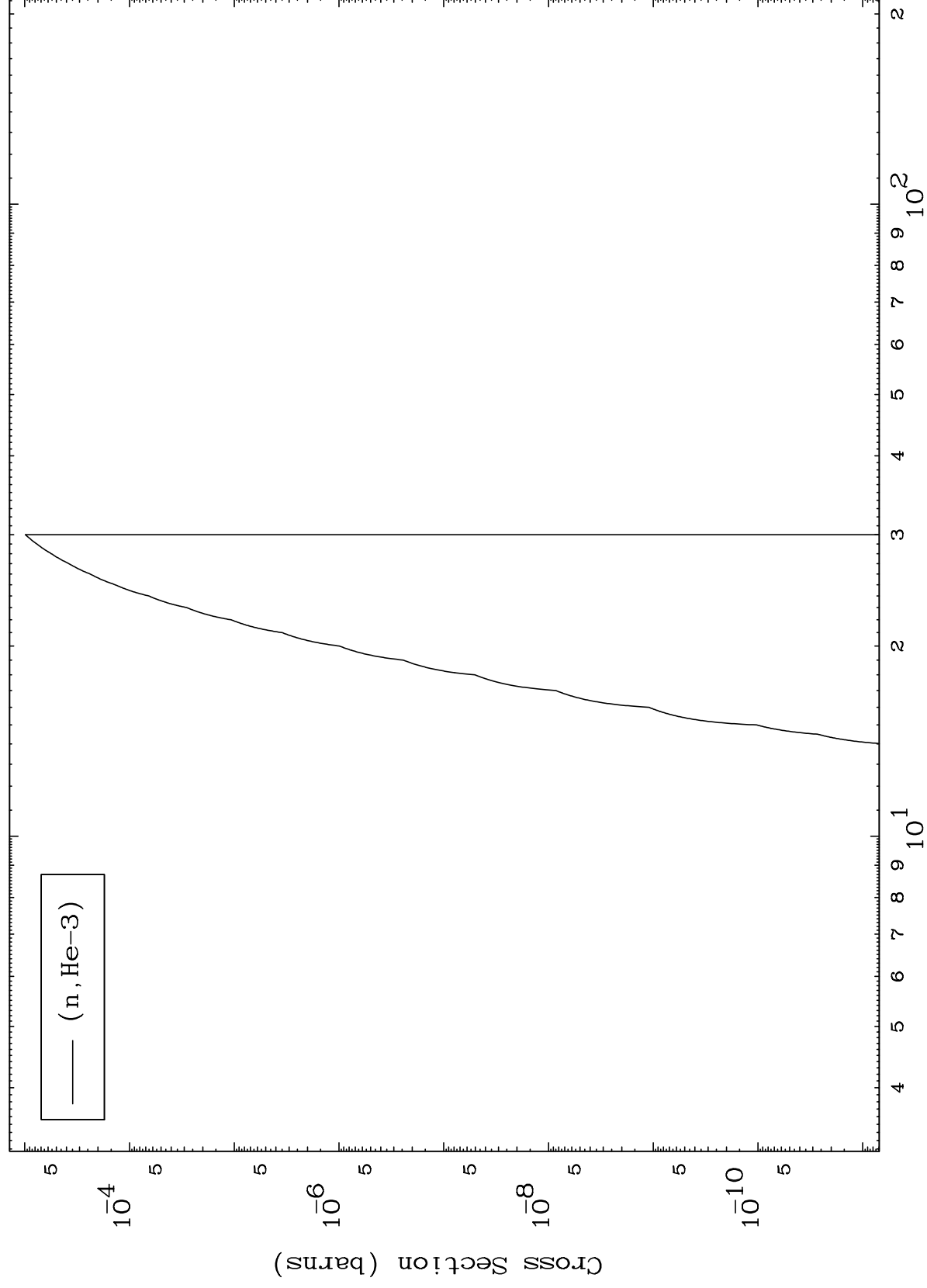
Incident Energy (MeV)

71-Lu-171m

MAT 7114

(n,He3) Levels
293 Kelvin Cross Sections

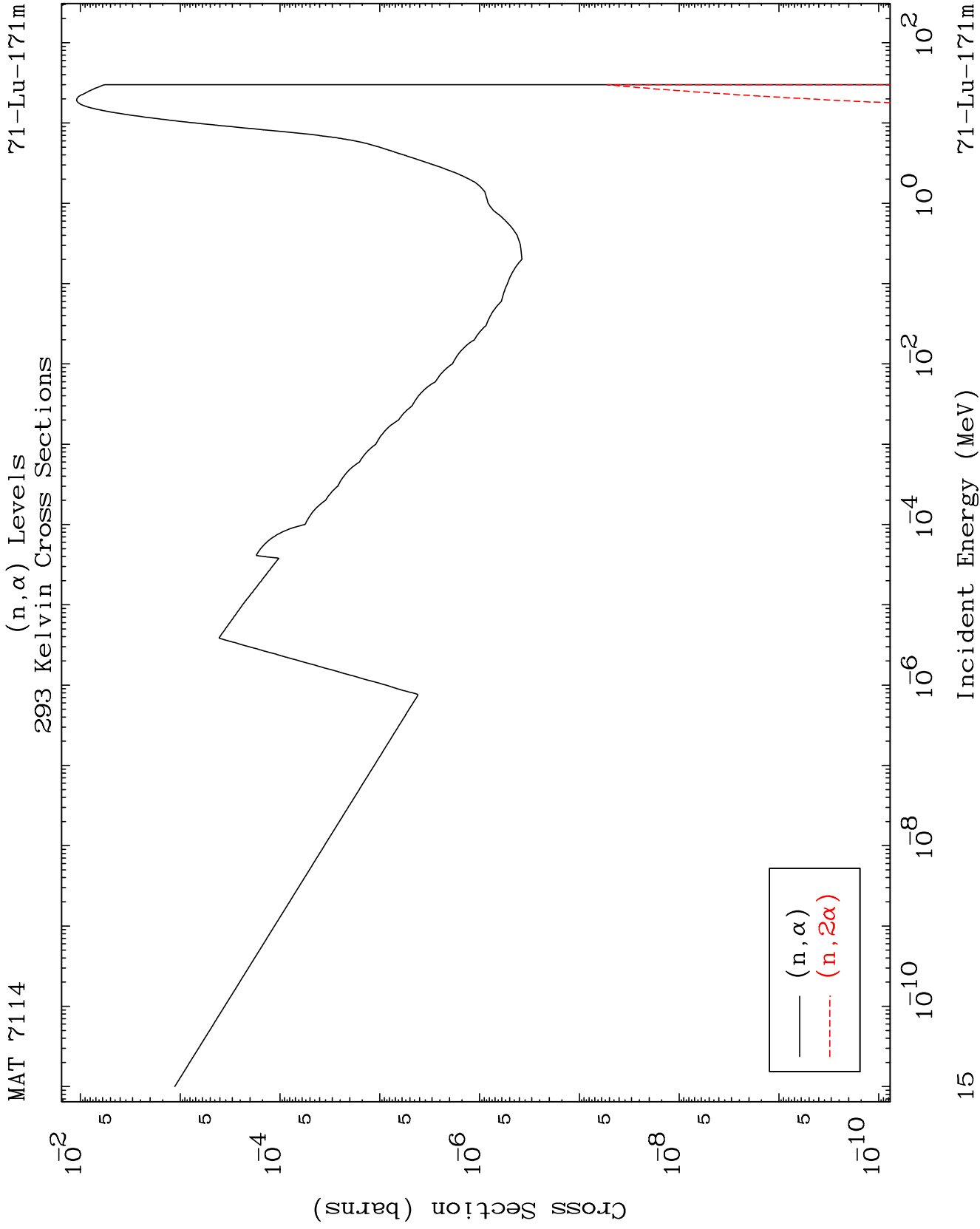
71-Lu-171m

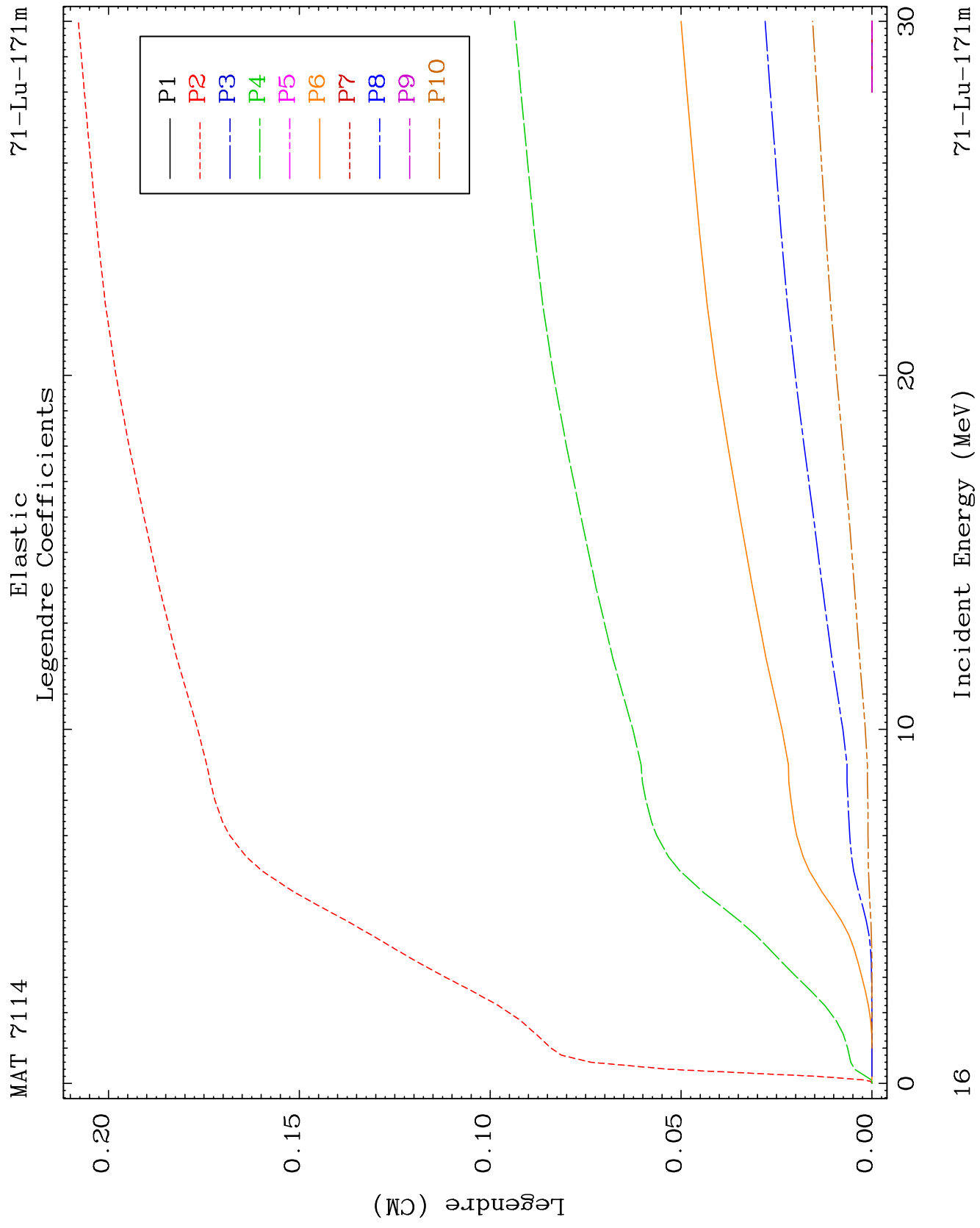


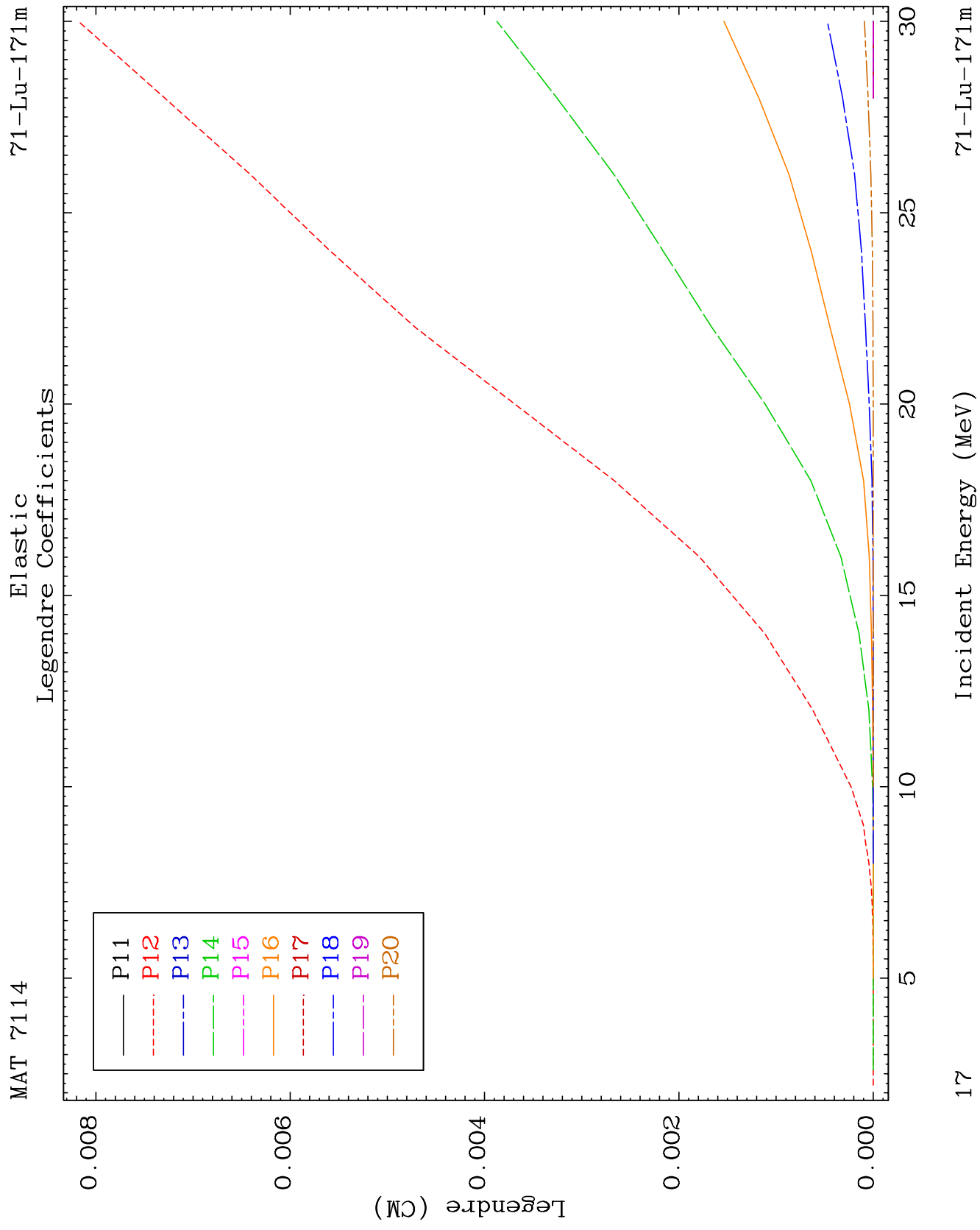
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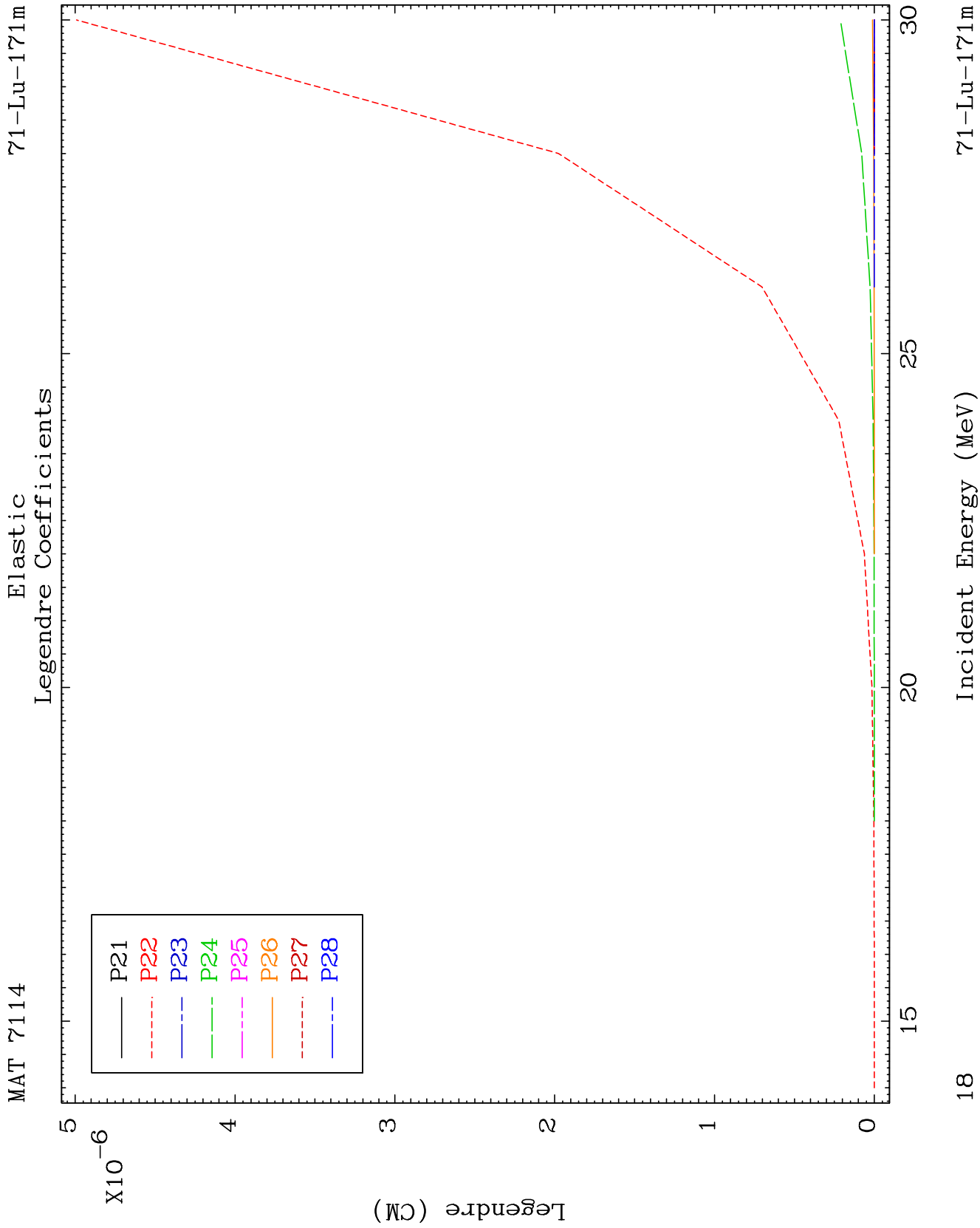
Incident Energy (MeV)

71-Lu-171m





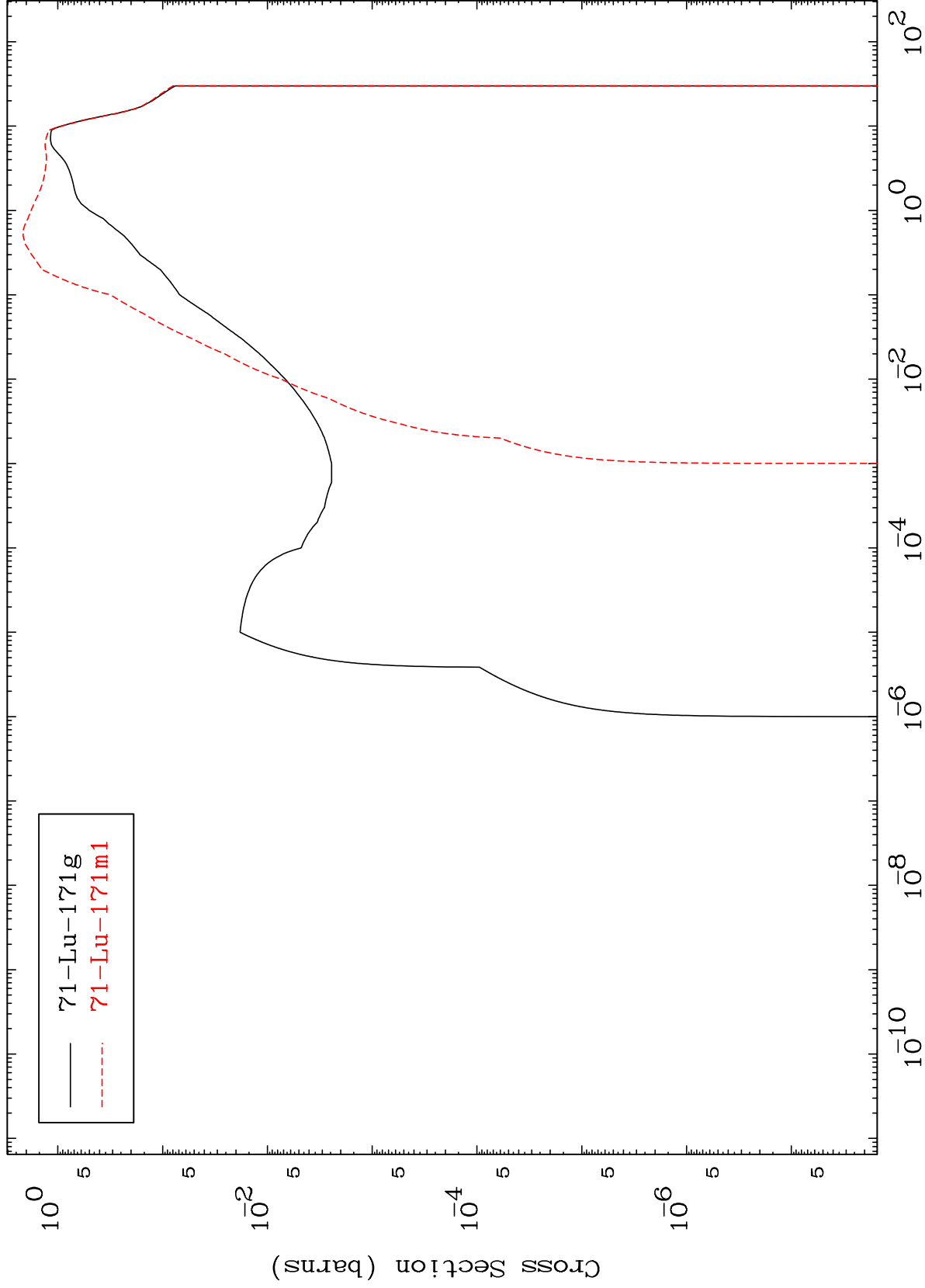




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71-Lu-171m

Inelastic
Radionuclide Production Cross Section



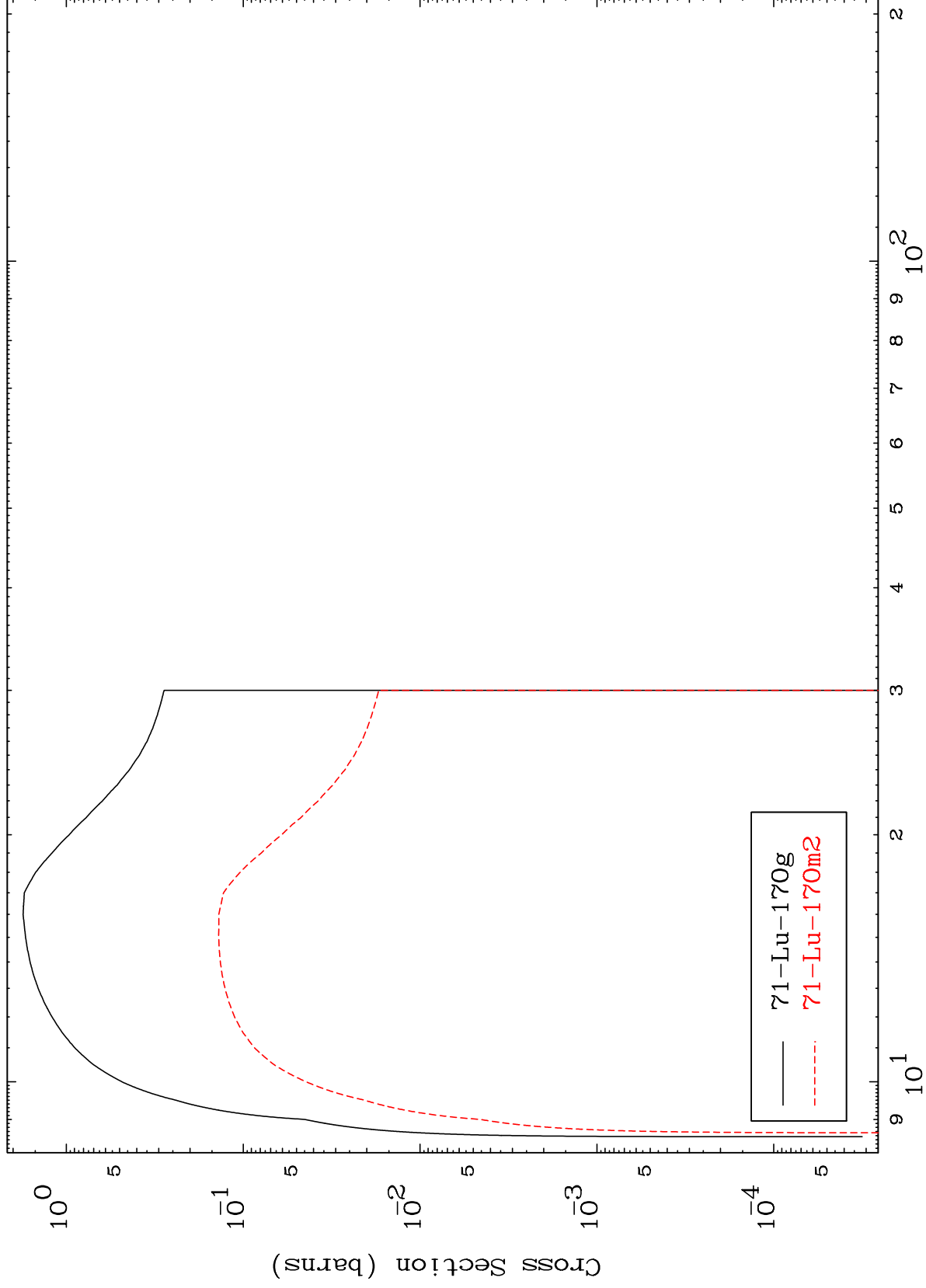
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71-Lu-171m

MAT 7114

71-Lu-171m

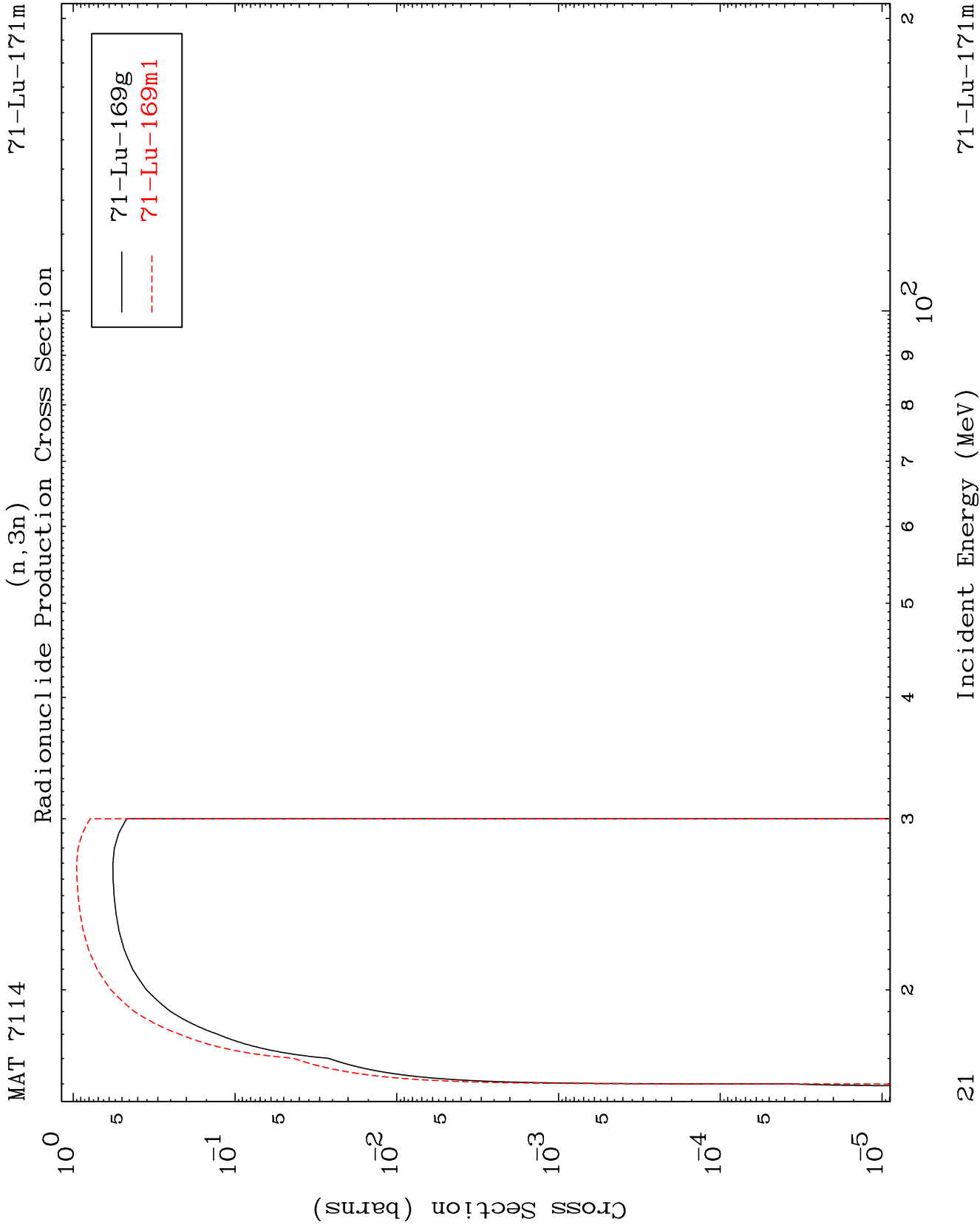
(n,2n)
Radionuclide Production Cross Section



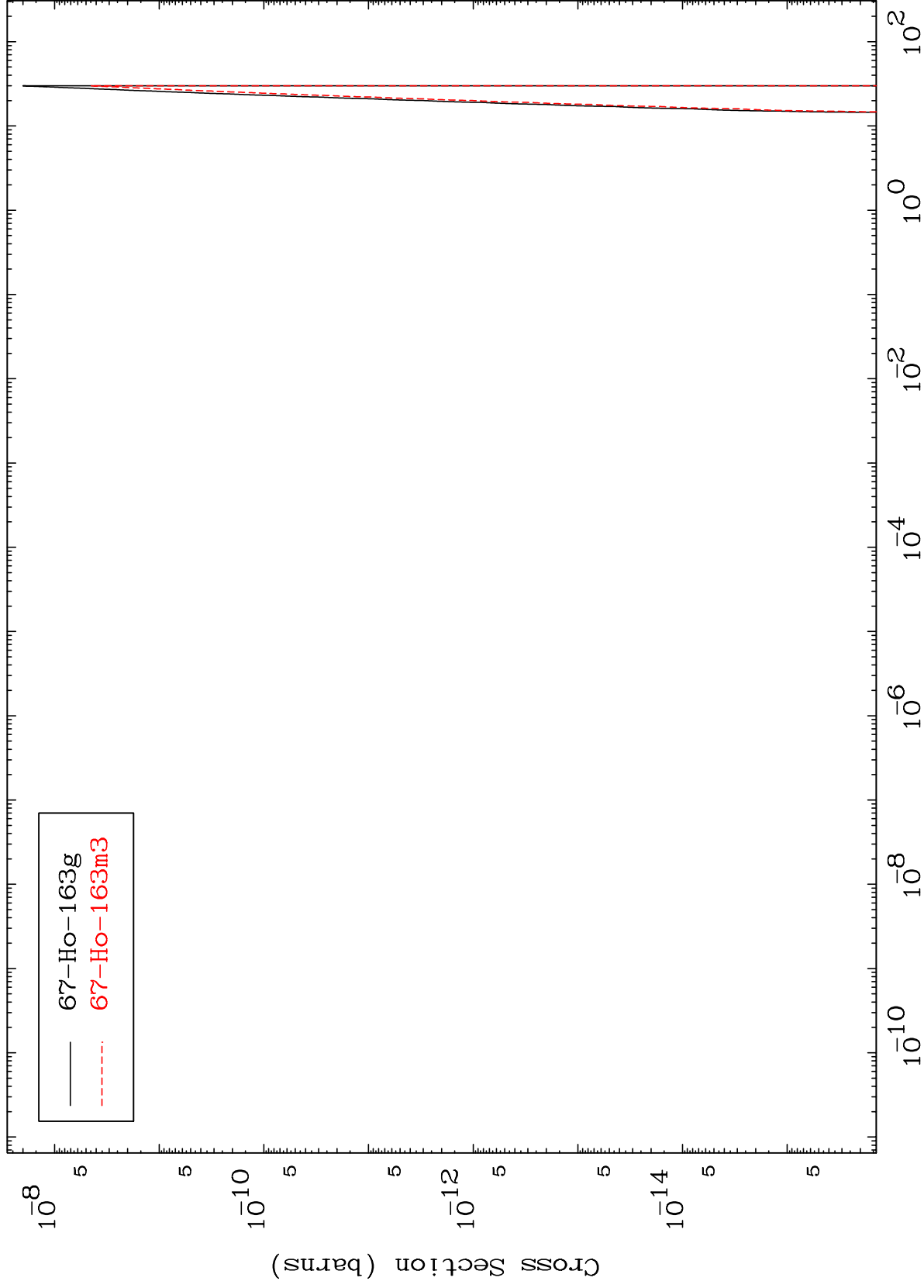
71-Lu-171m

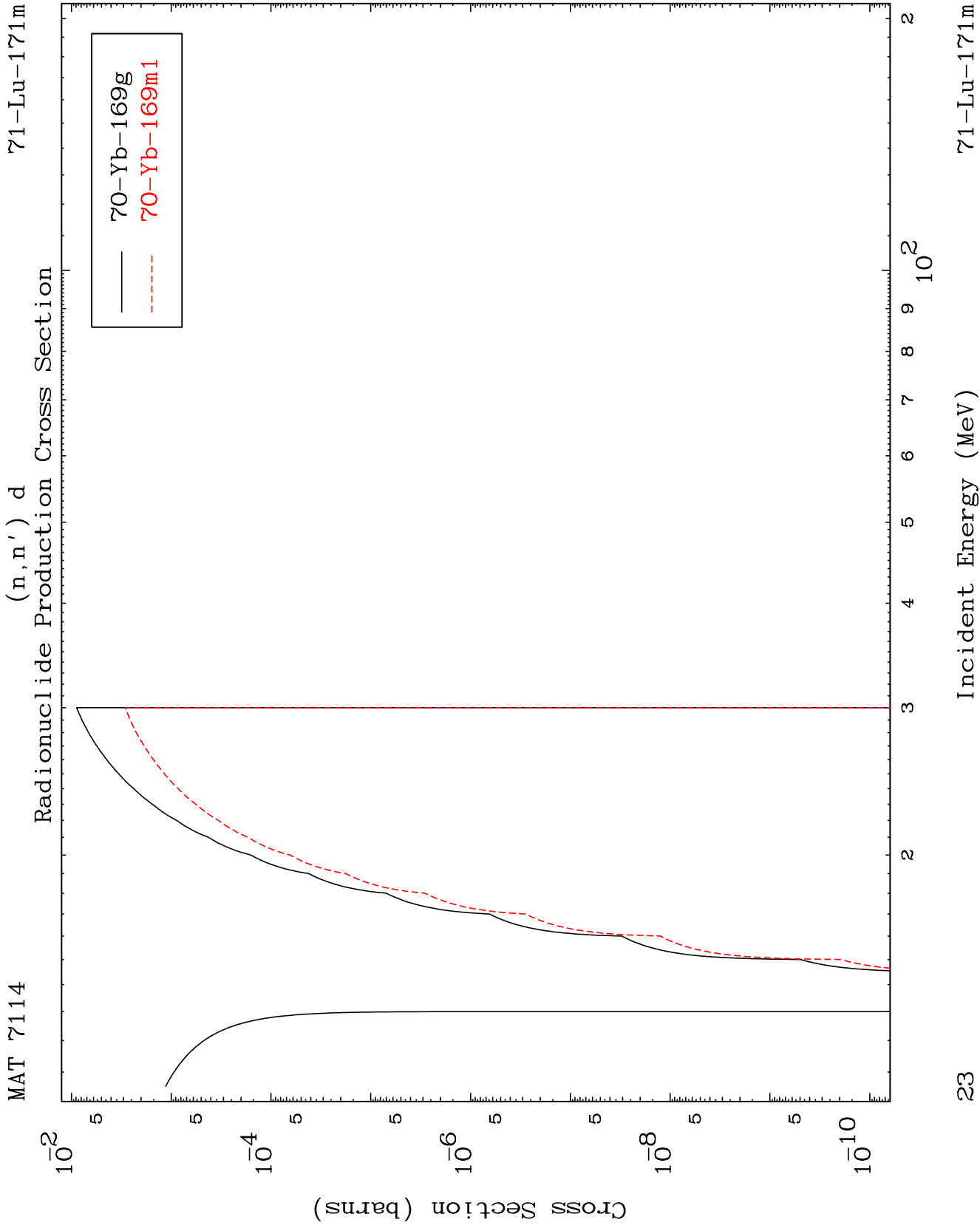
Incident Energy (MeV)

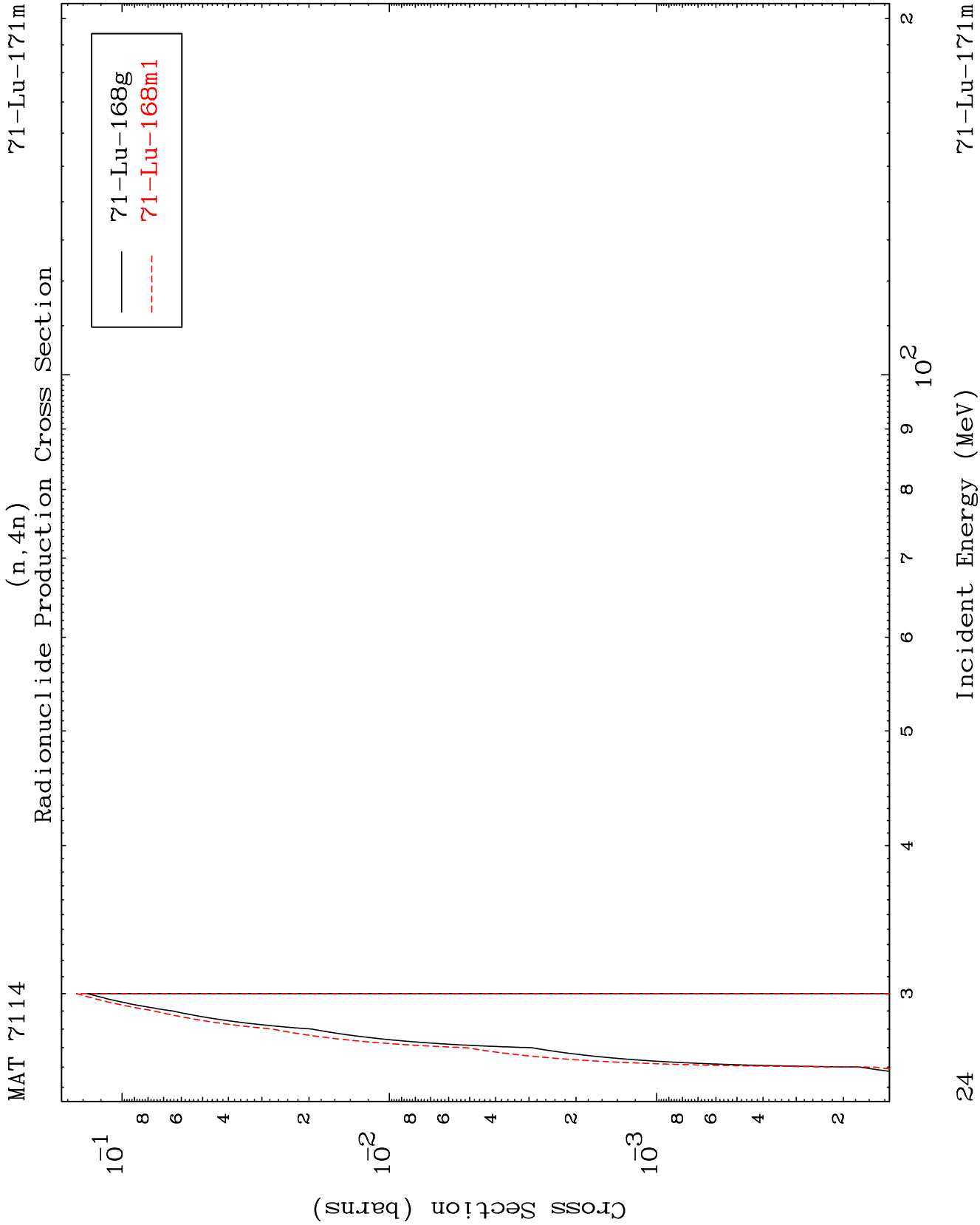
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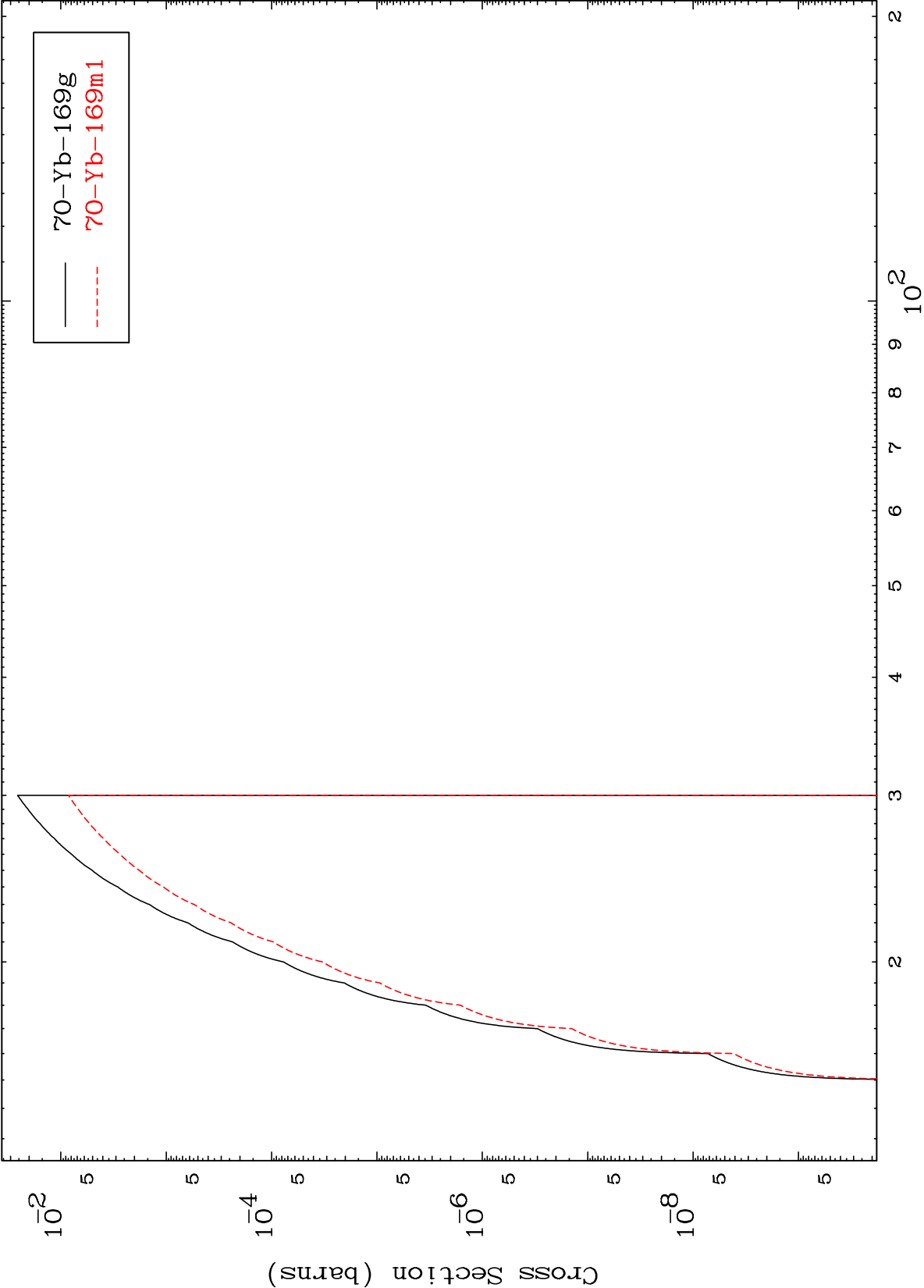
(n,n') 2 α
Radionuclide Production Cross Section







(n,2n) p
Radionuclide Production Cross Section

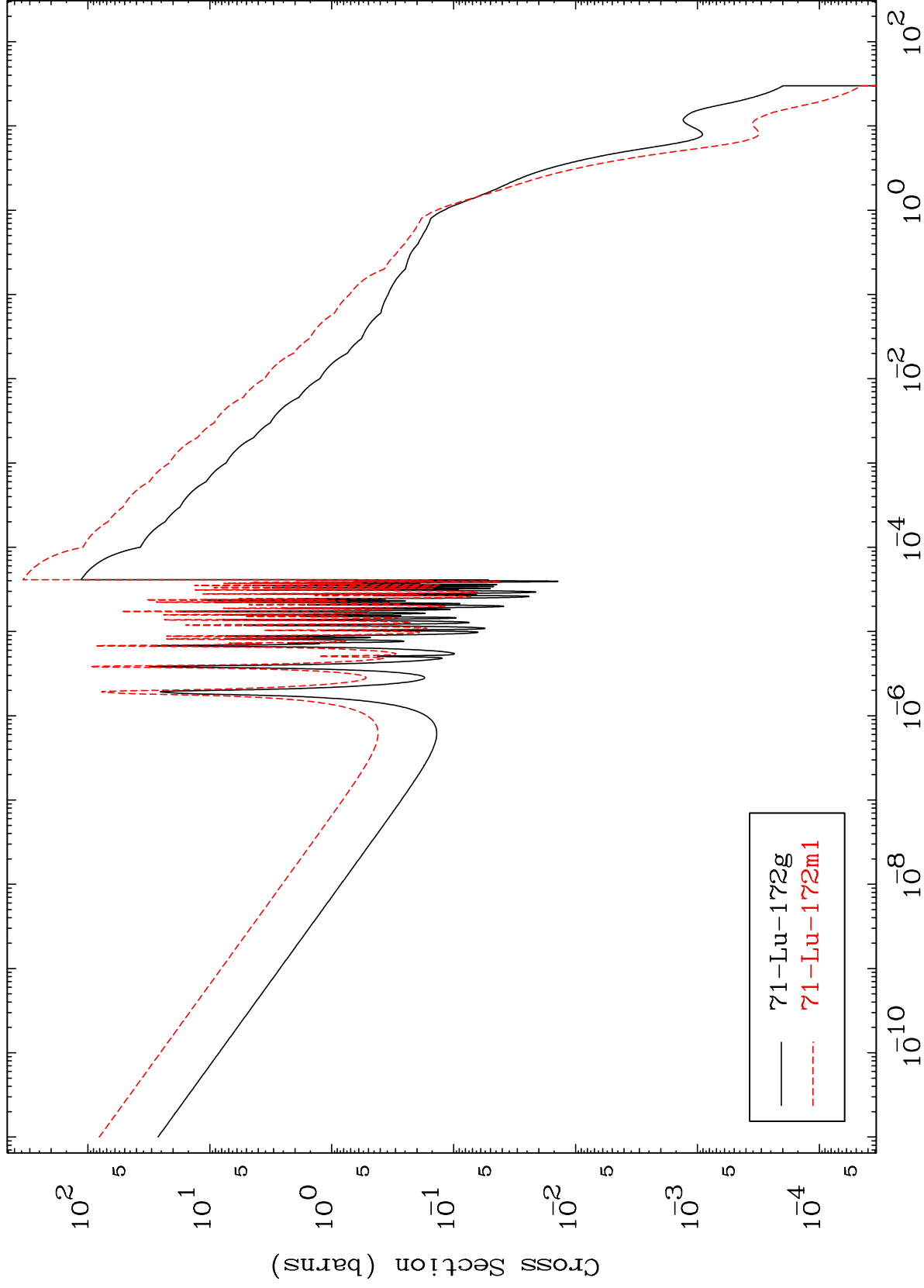


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71-Lu-171m

Radionuclide Production Cross Section

(n, γ)



71-Lu-171m

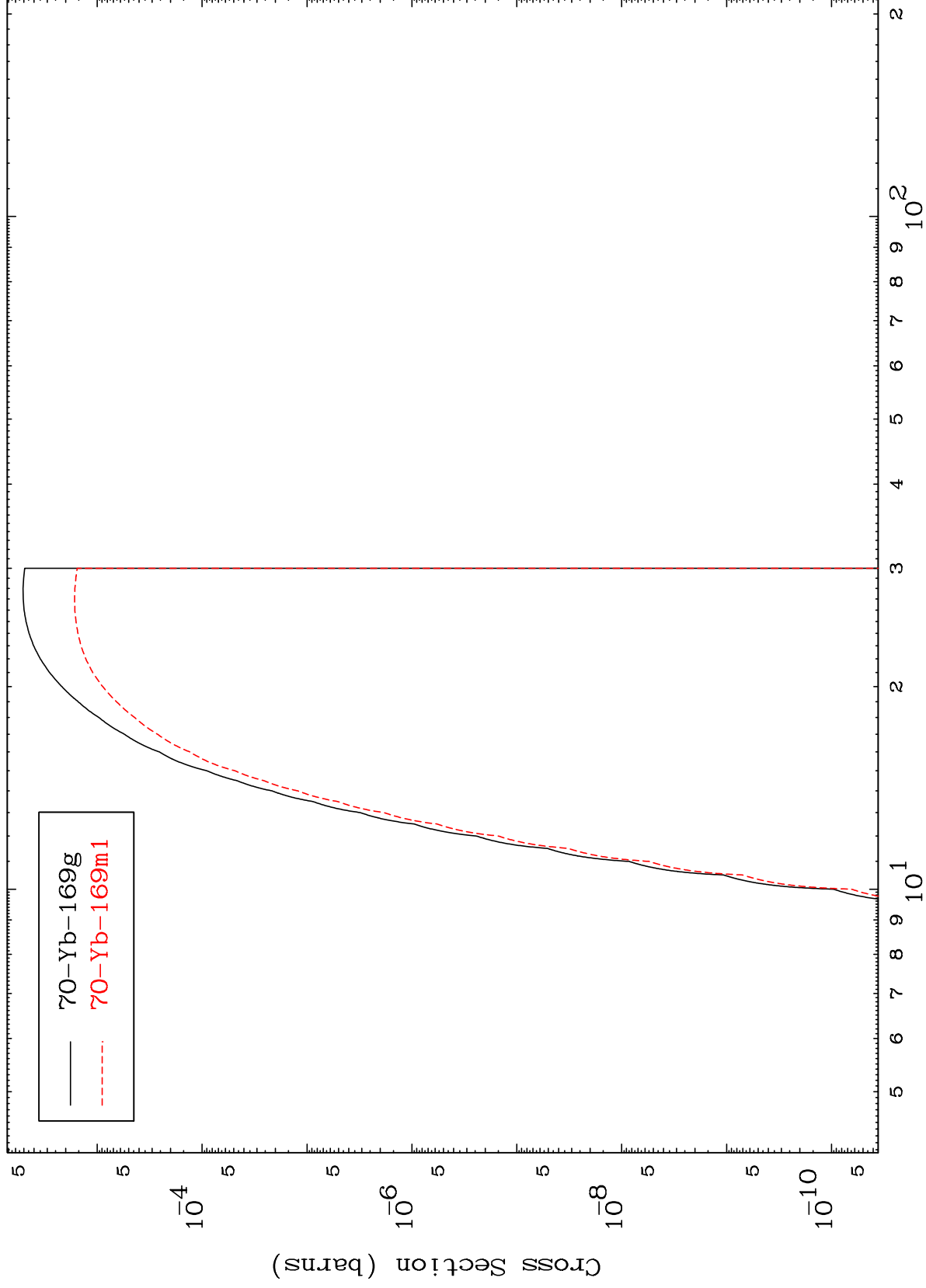
Incident Energy (MeV)

MAT 7114

71-Lu-171m

Radionuclide Production Cross Section

(n, t)



27

Incident Energy (MeV)

71-Lu-171m

