

Program EVALPLOT
(Version 2015-2)

by

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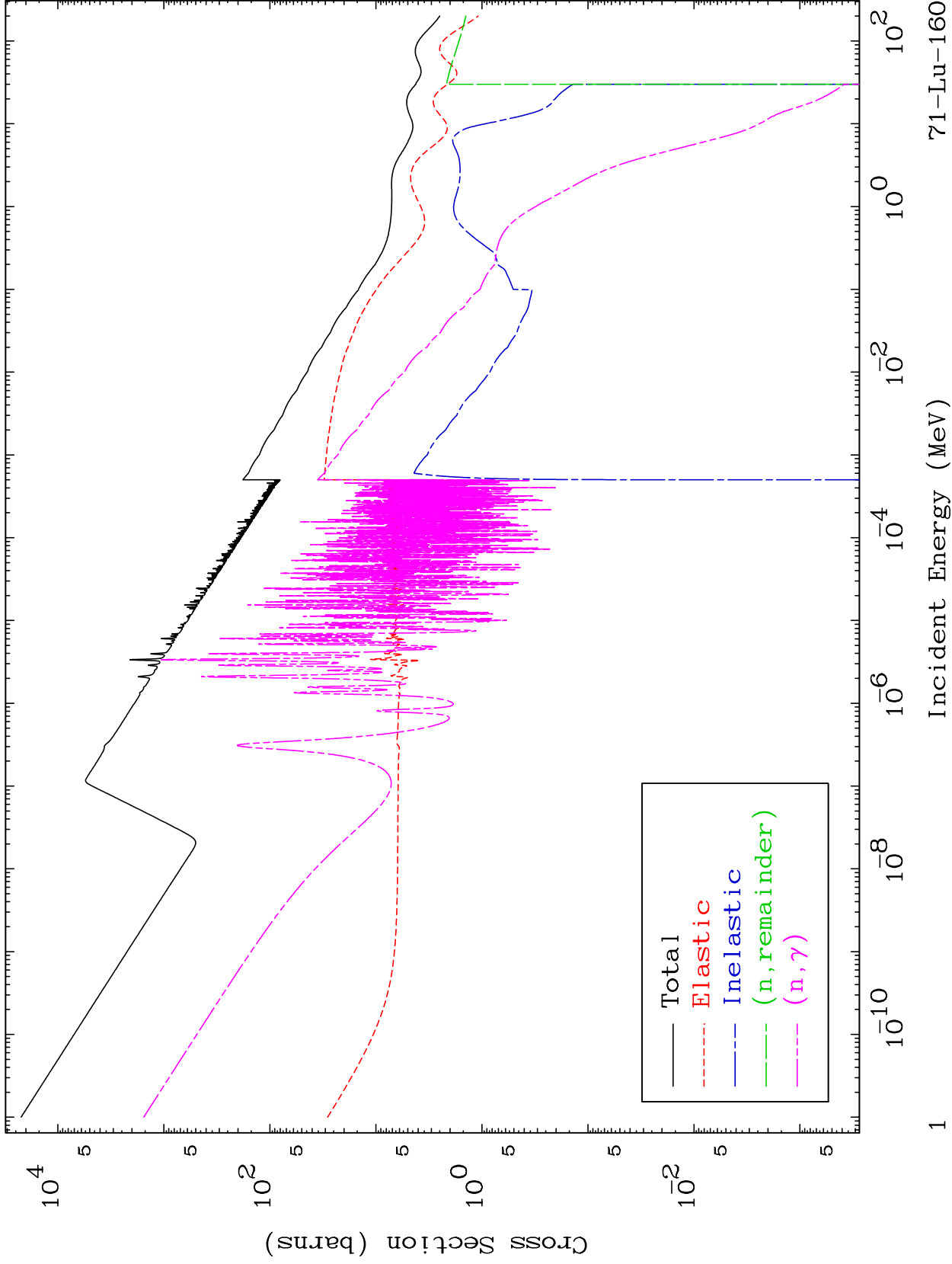
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

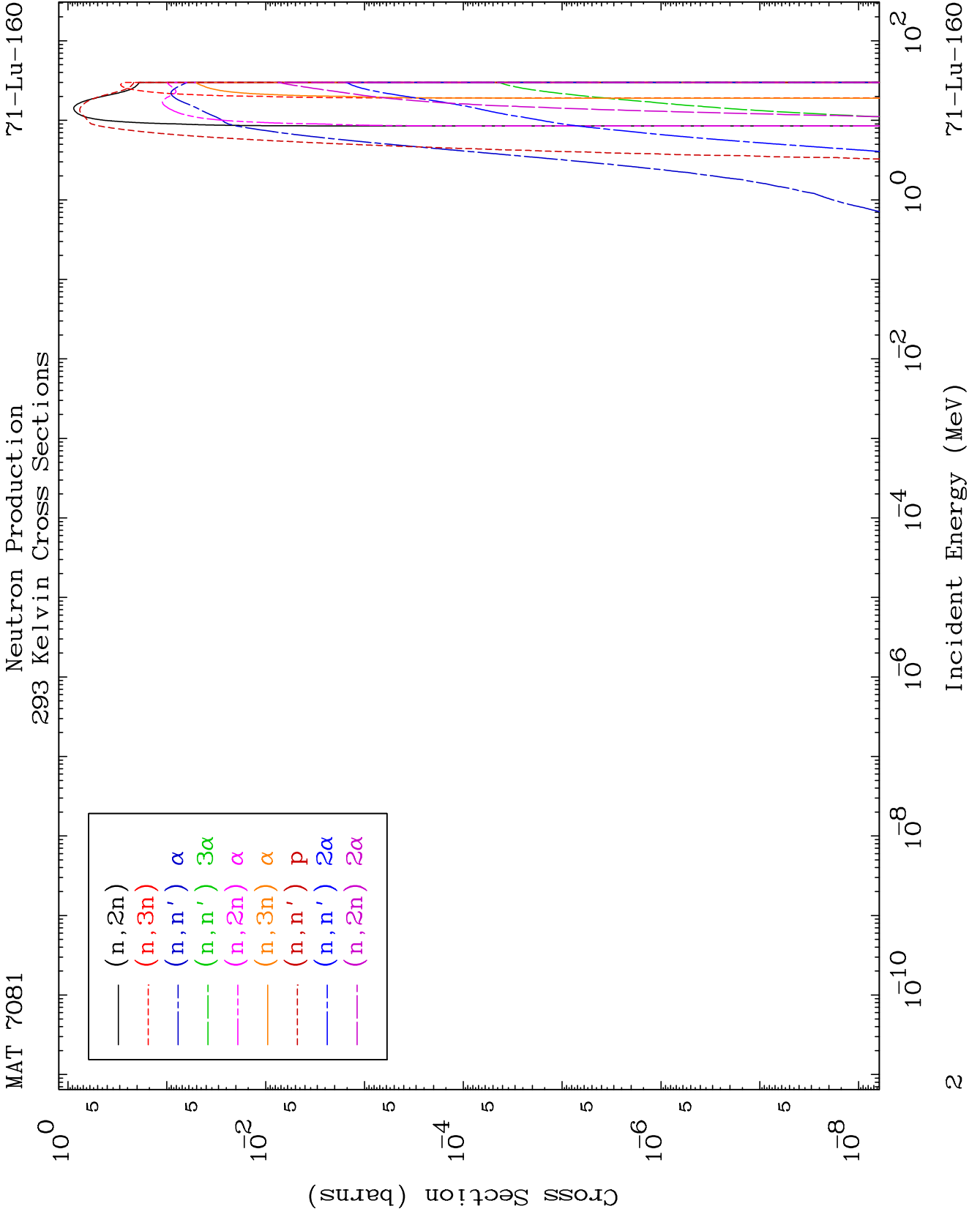
Press Mouse Button to Start

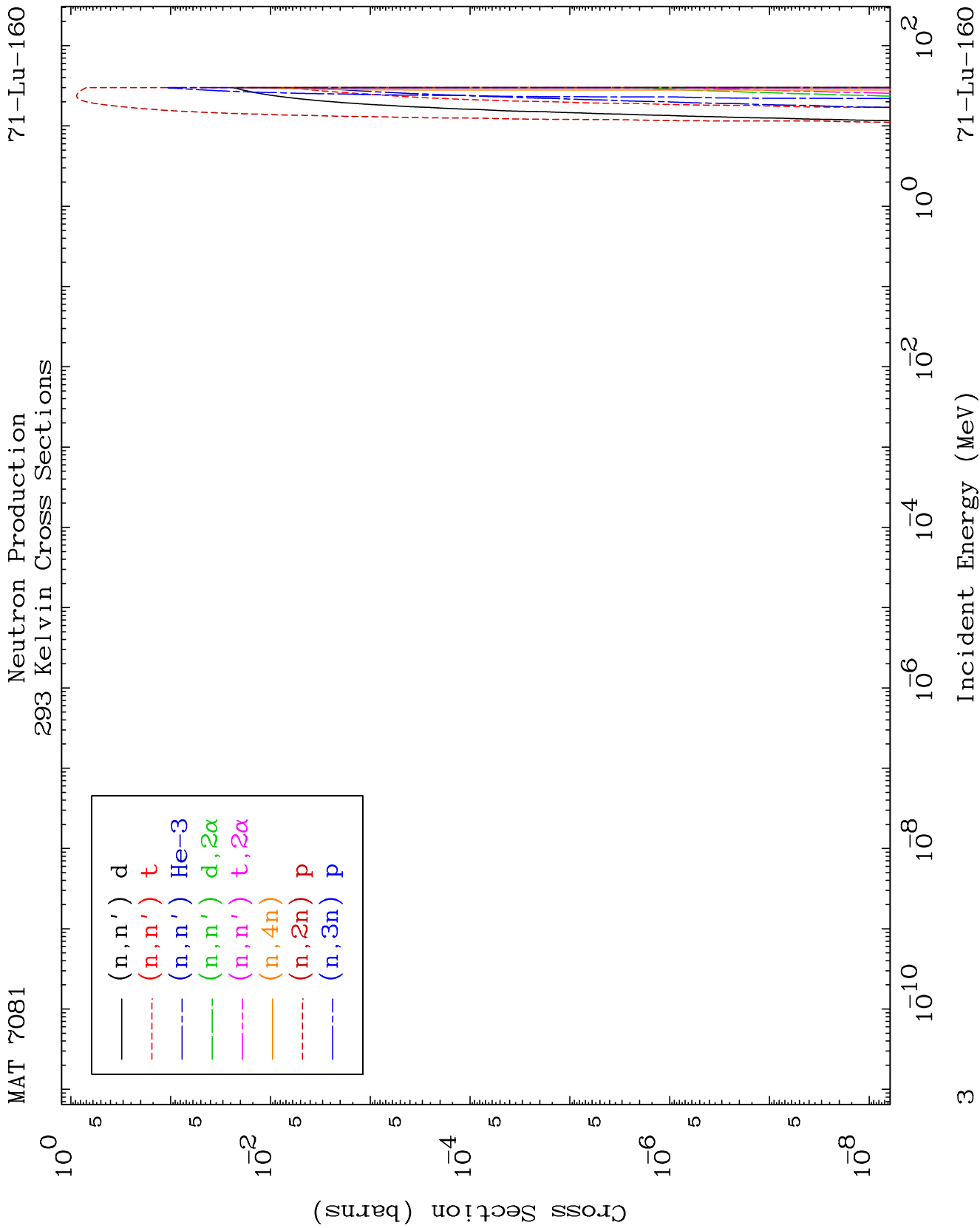
MAT 7081

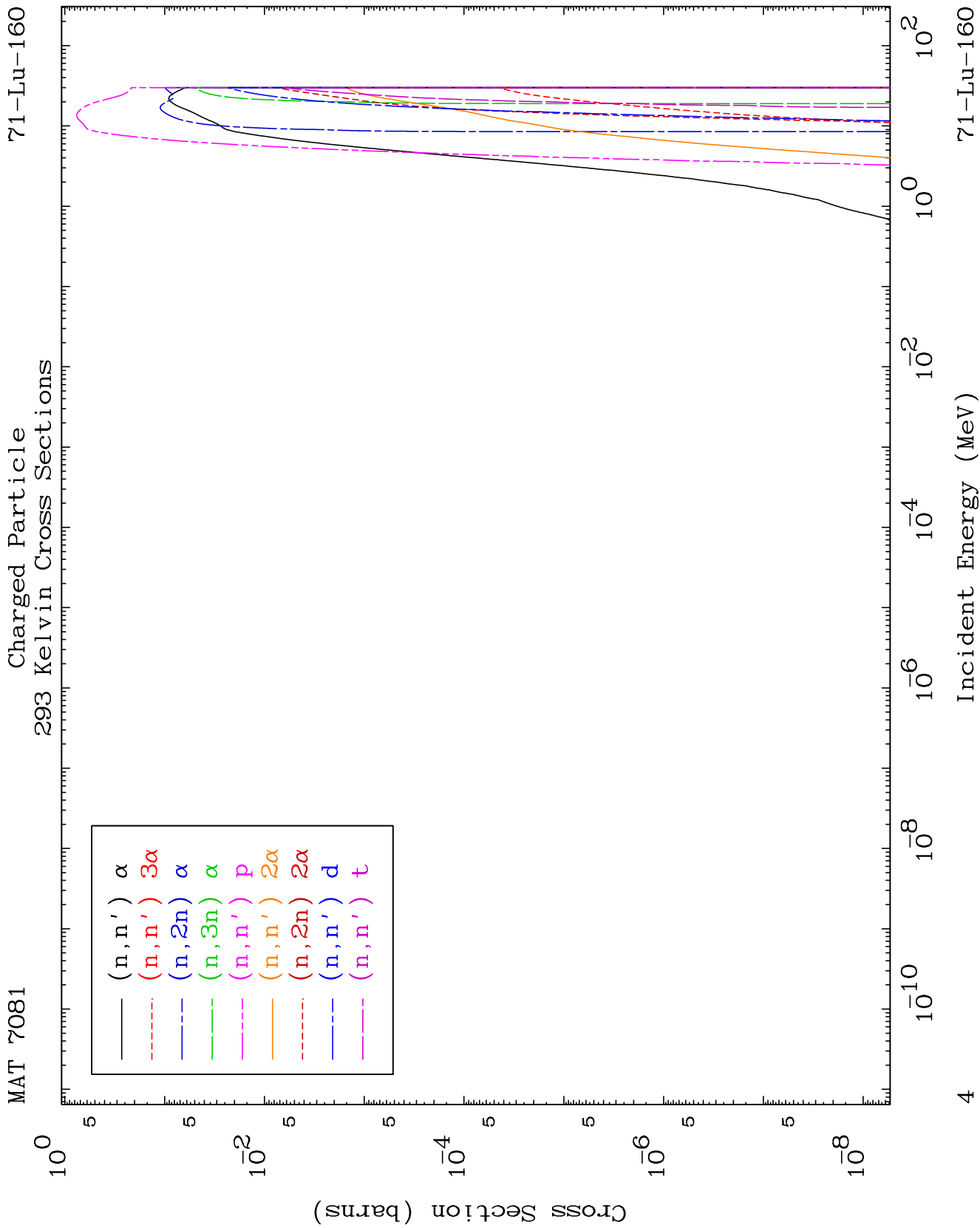
Major
293 Kelvin Cross Sections

71-Lu-160





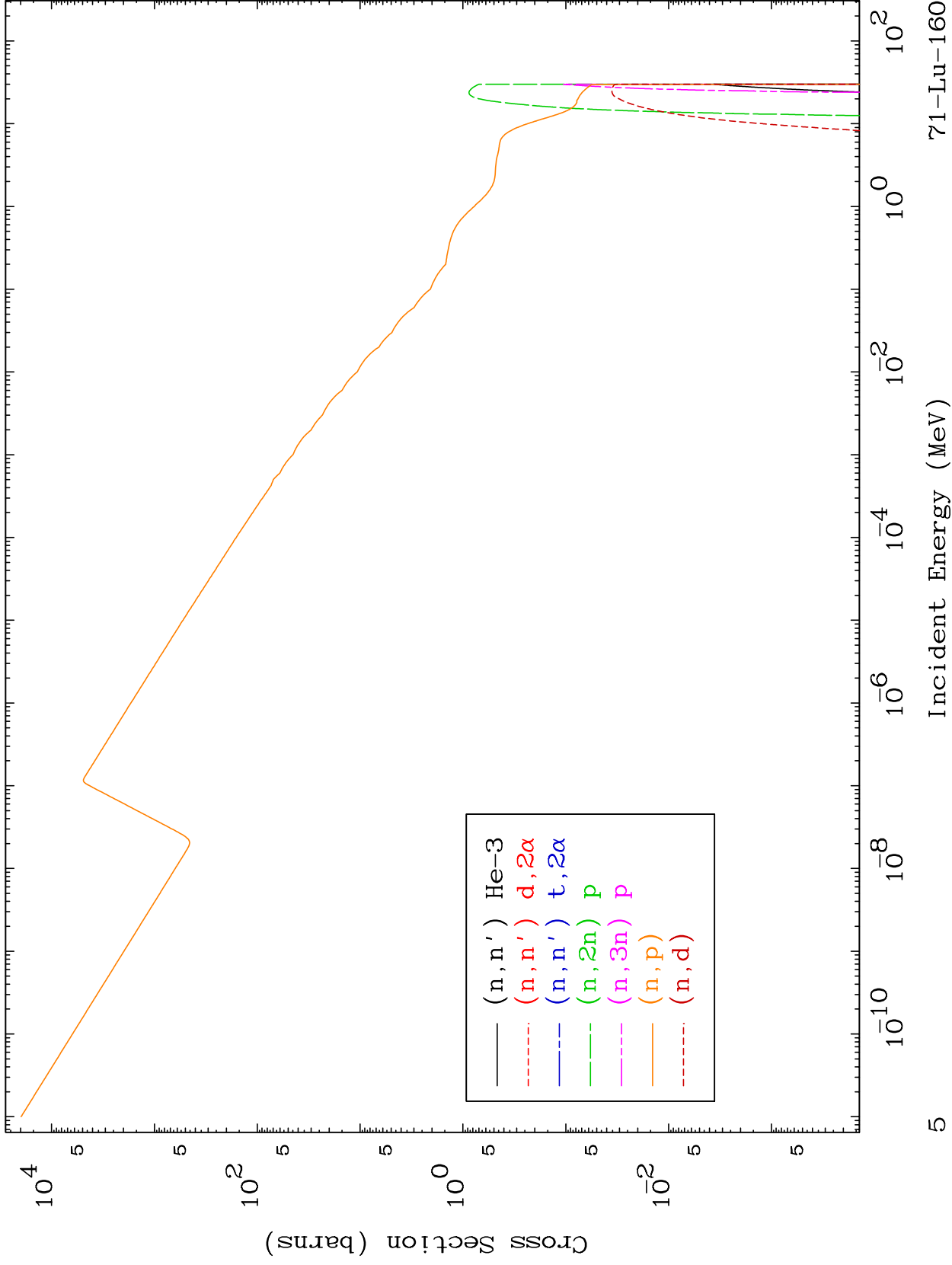




MAT 7081

Charged Particle
293 Kelvin Cross Sections

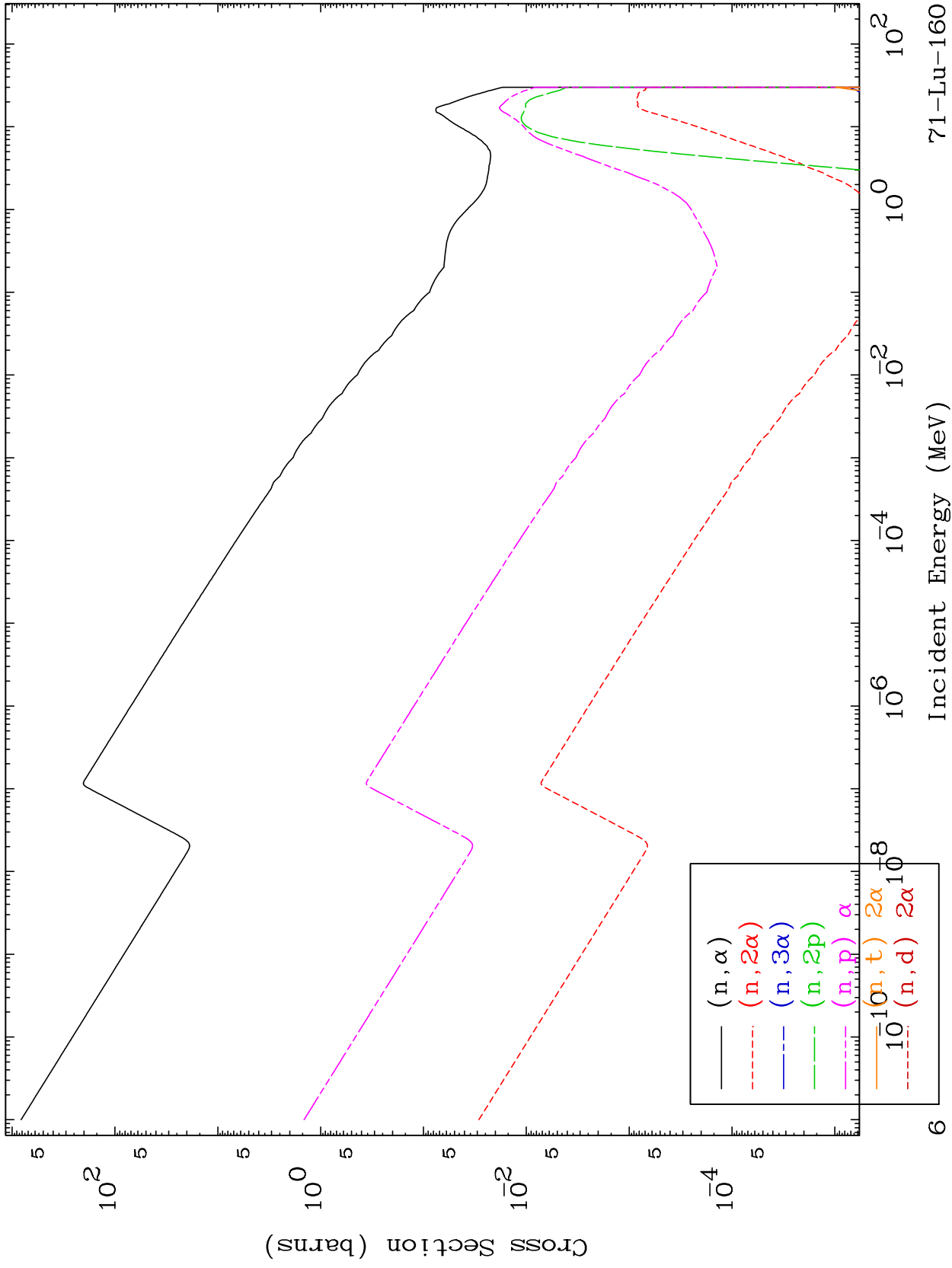
71-Lu-160



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Charged Particle
293 Kelvin Cross Sections

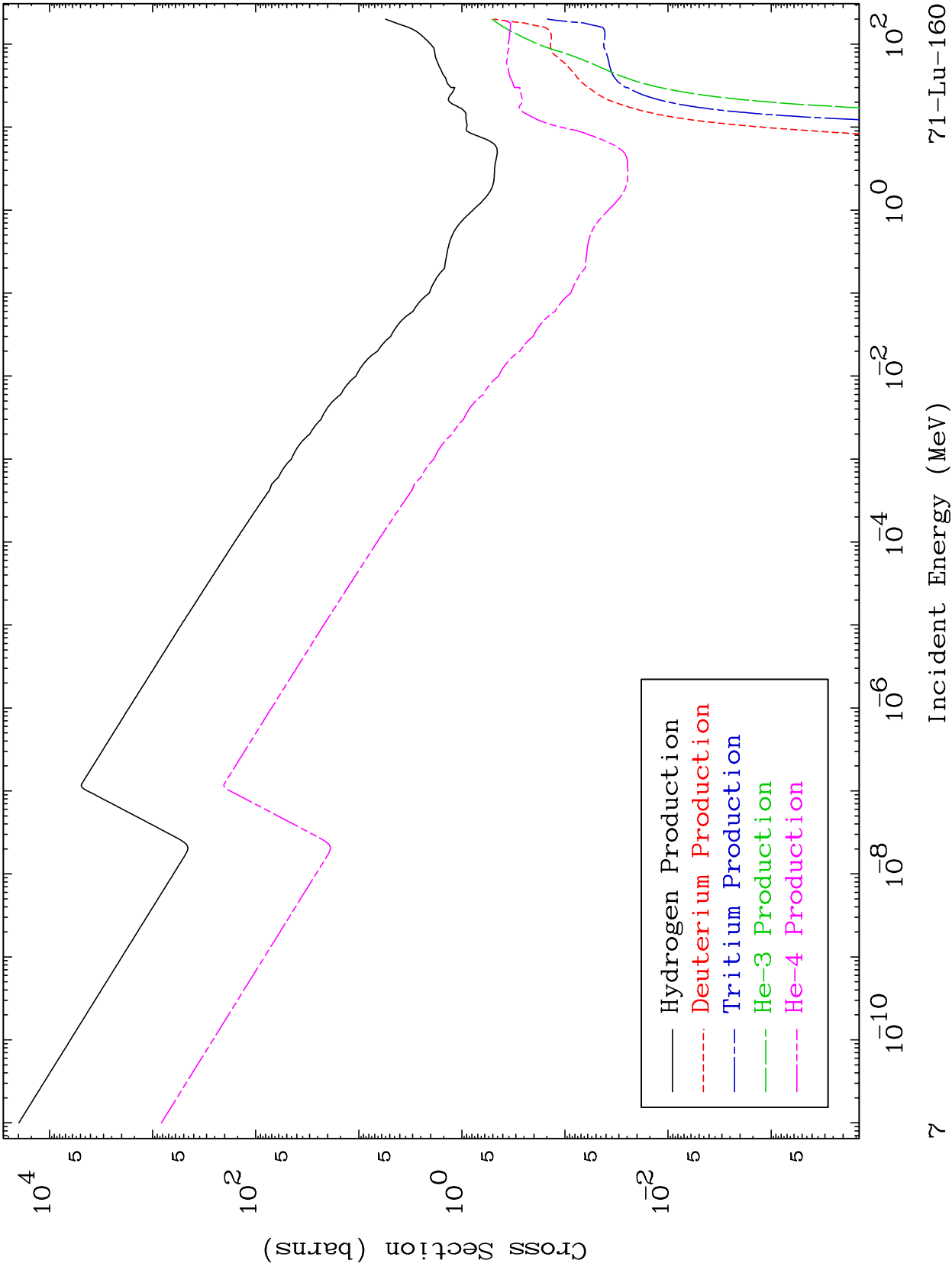
71-Lu-160



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Particle Production
293 Kelvin Cross Sections

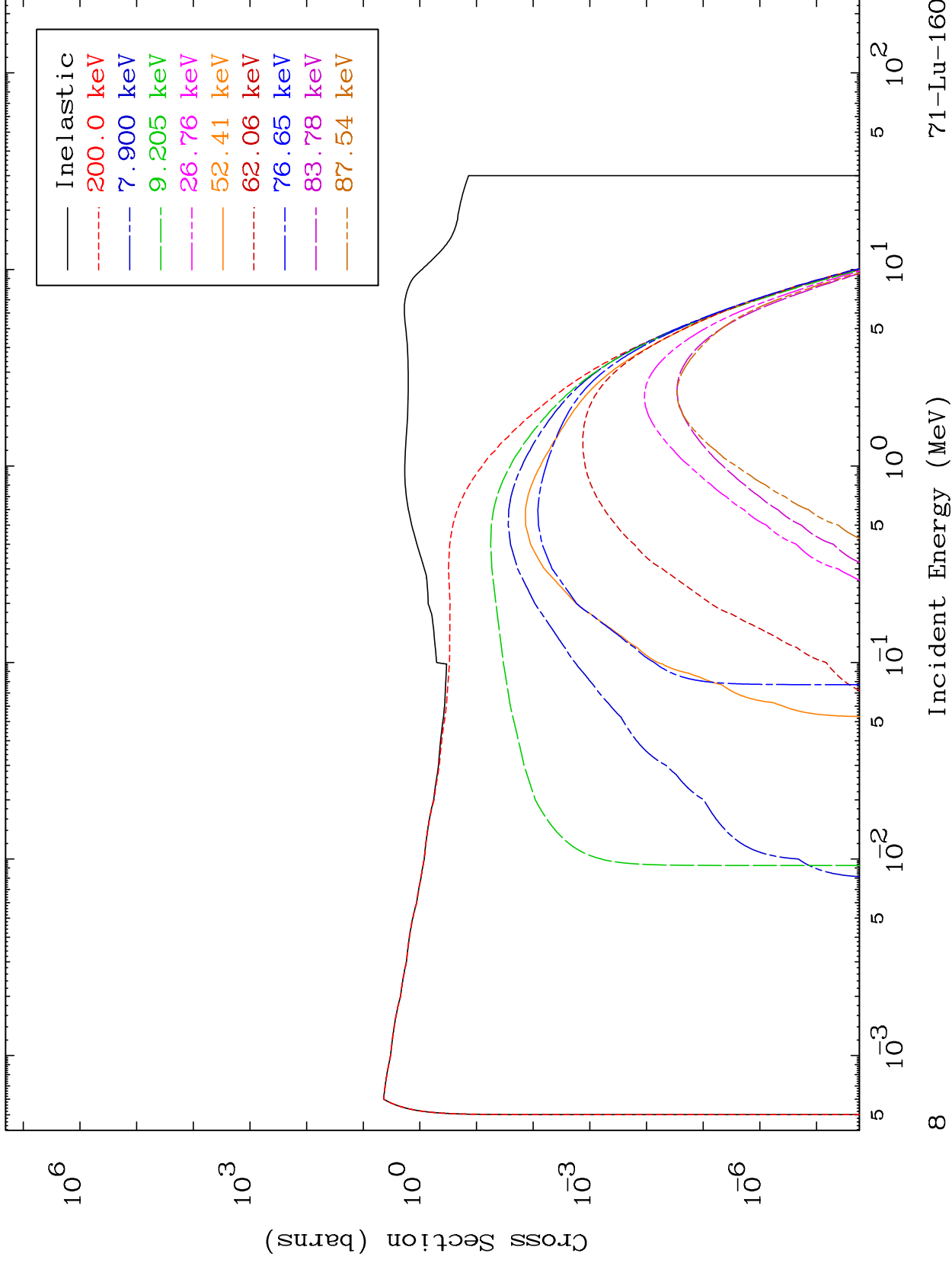
71-Lu-160



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(n,n') Level
293 Kelvin Cross Sections

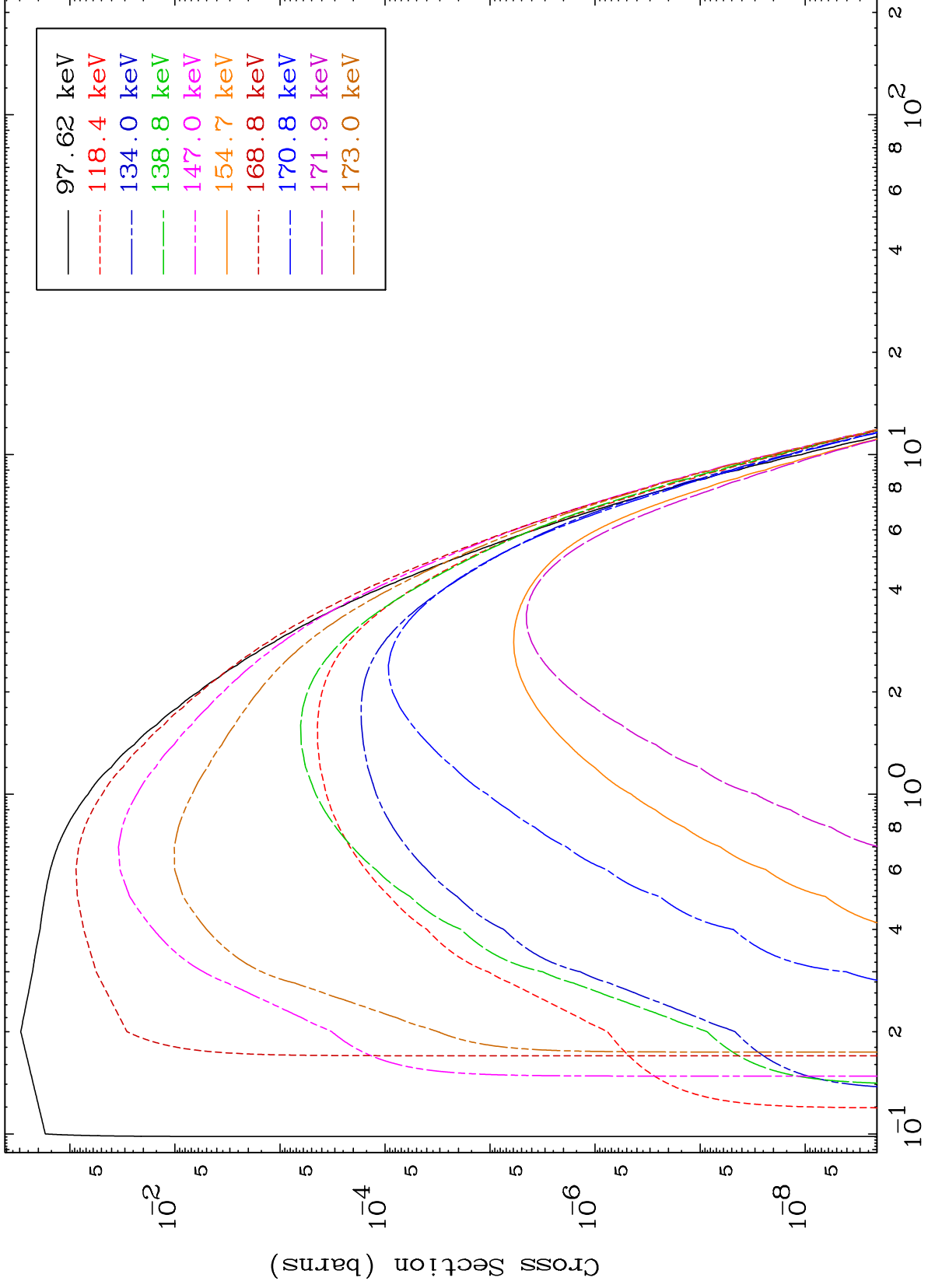
71-Lu-160



MAT 7081

(n,n') Level
293 Kelvin Cross Sections

71-Lu-160



Incident Energy (MeV)

71-Lu-160

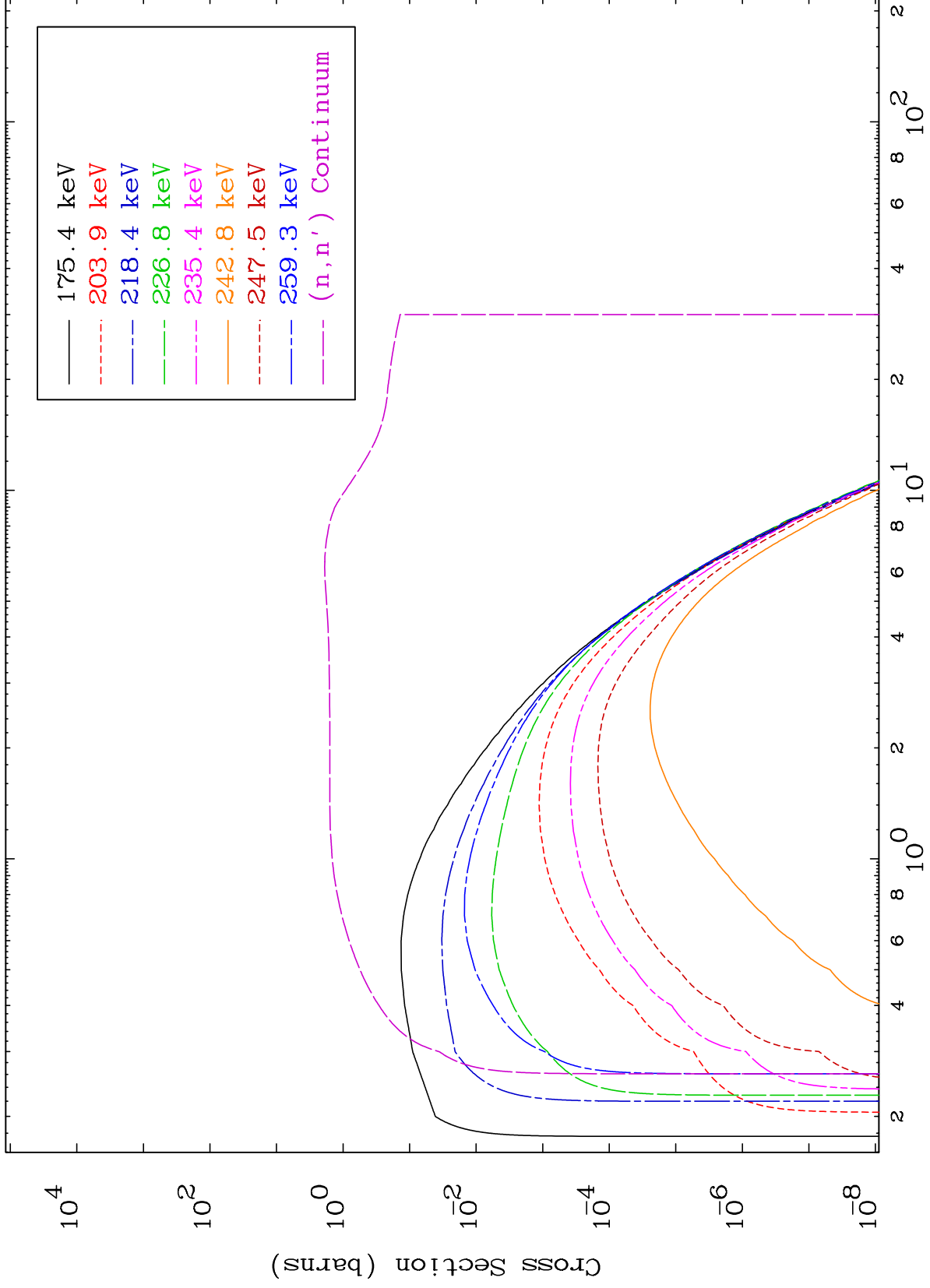
9

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(n,n') Level

71-Lu-160

293 Kelvin Cross Sections



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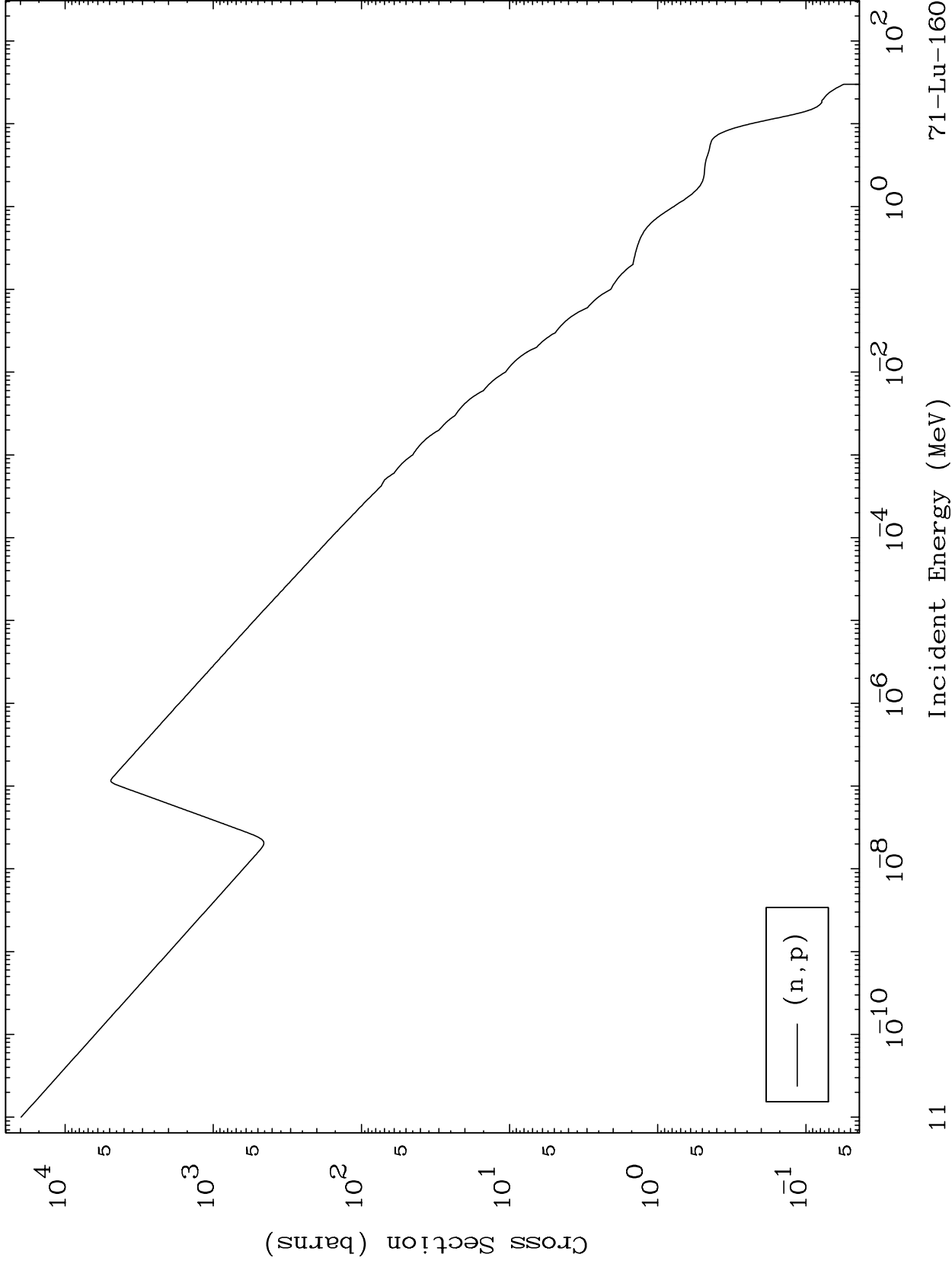
Incident Energy (MeV)

71-Lu-160

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(n,p) Levels
293 Kelvin Cross Sections

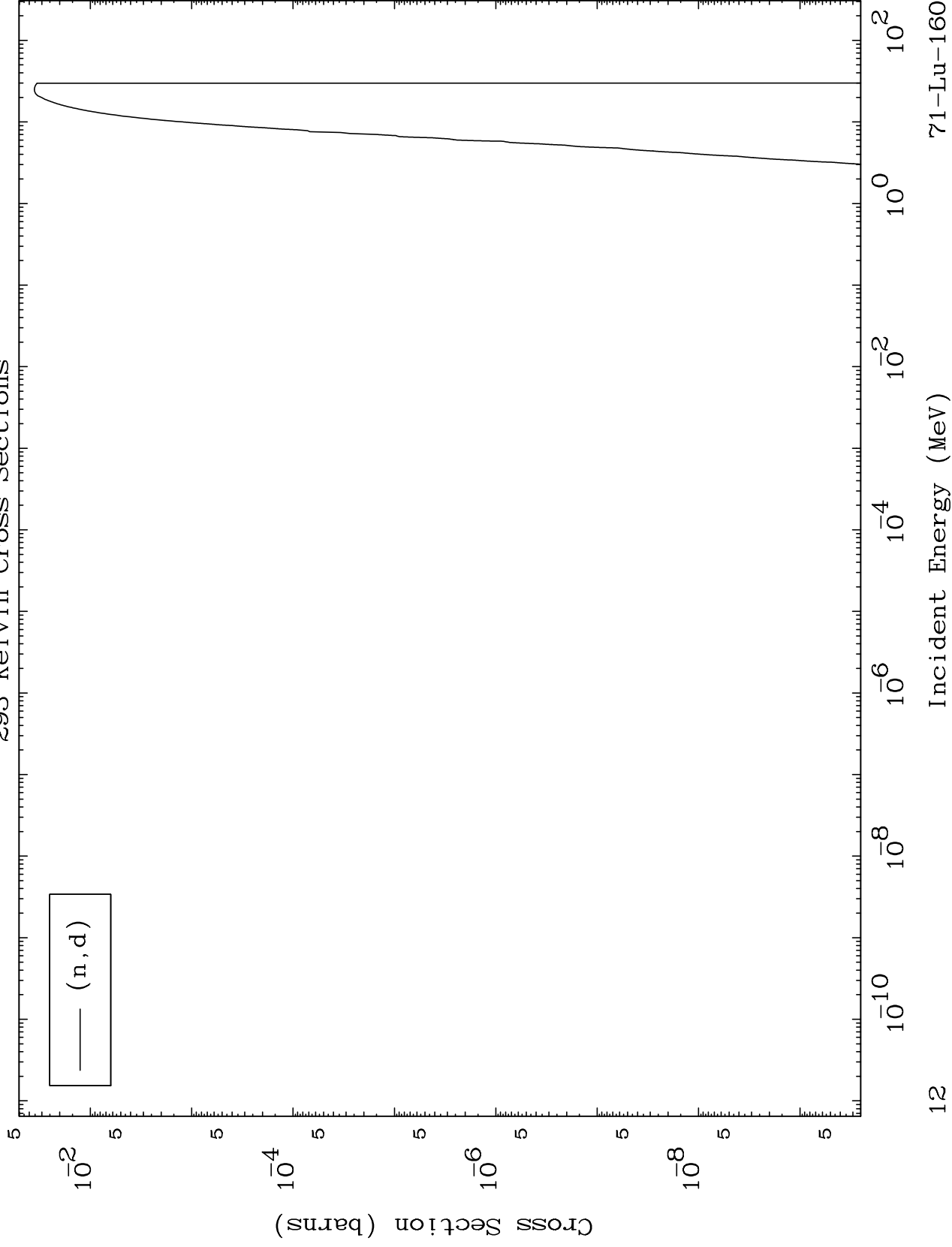
71-Lu-160



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(n,d) Levels
293 Kelvin Cross Sections

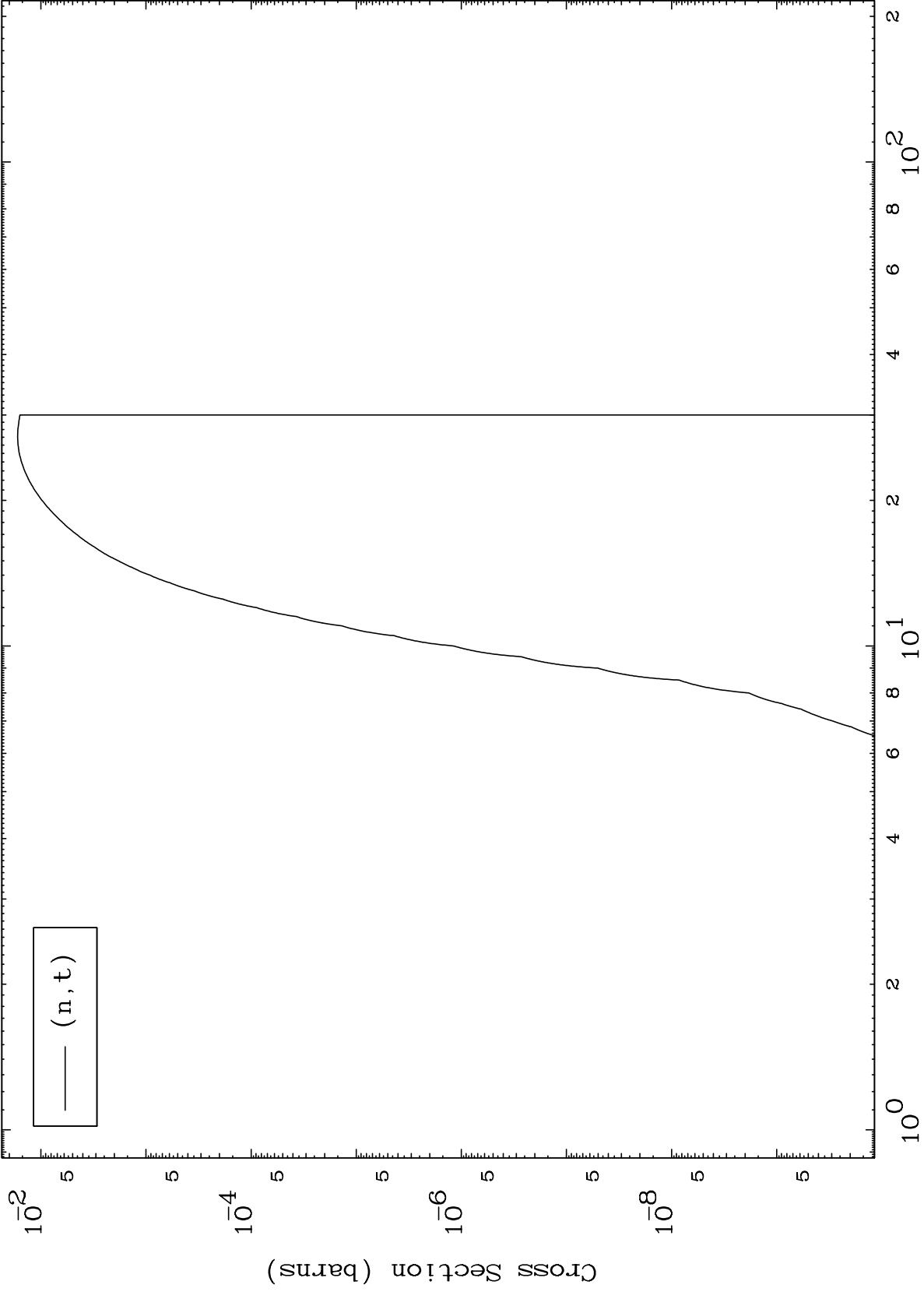
71-Lu-160



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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-160



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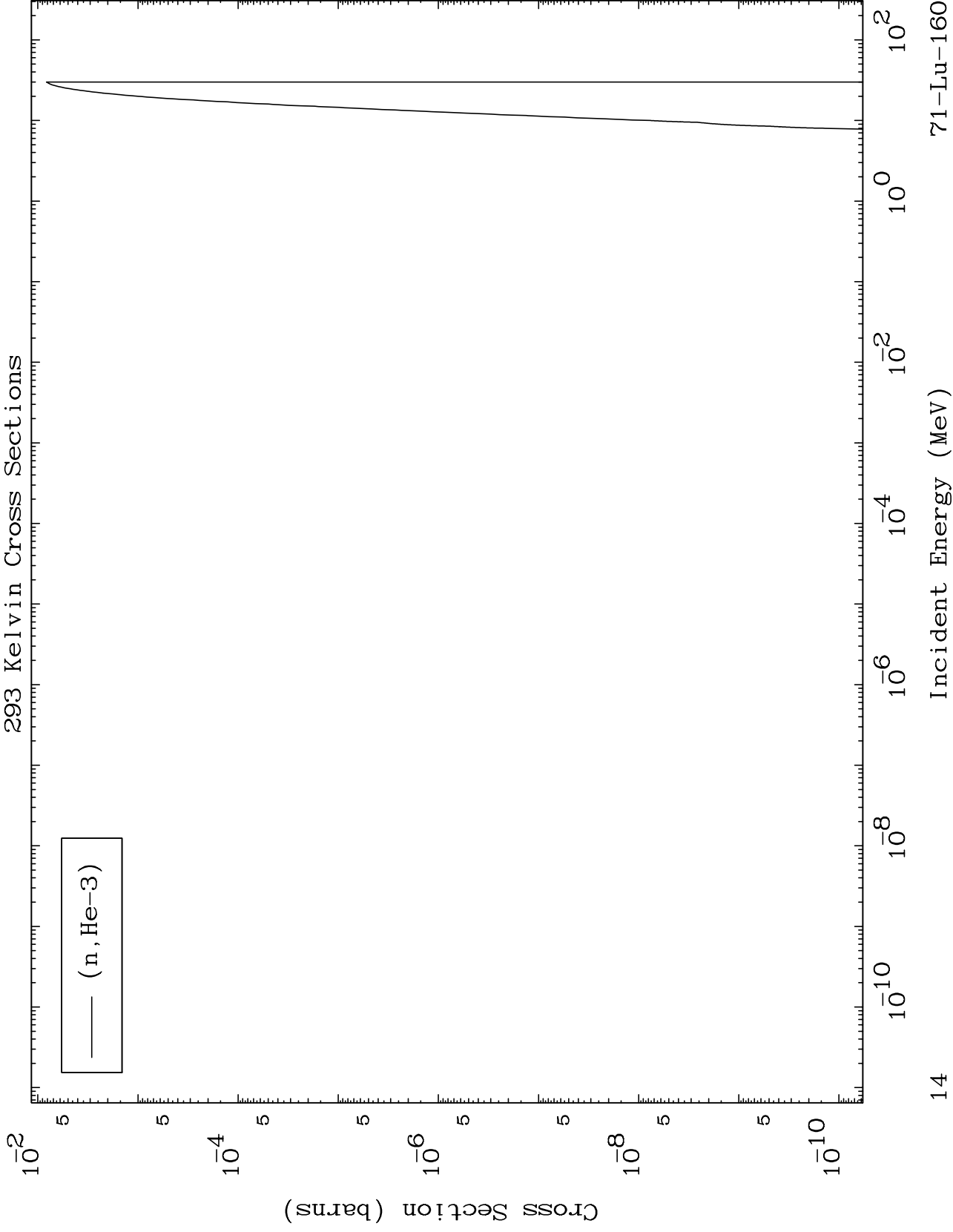
Incident Energy (MeV)

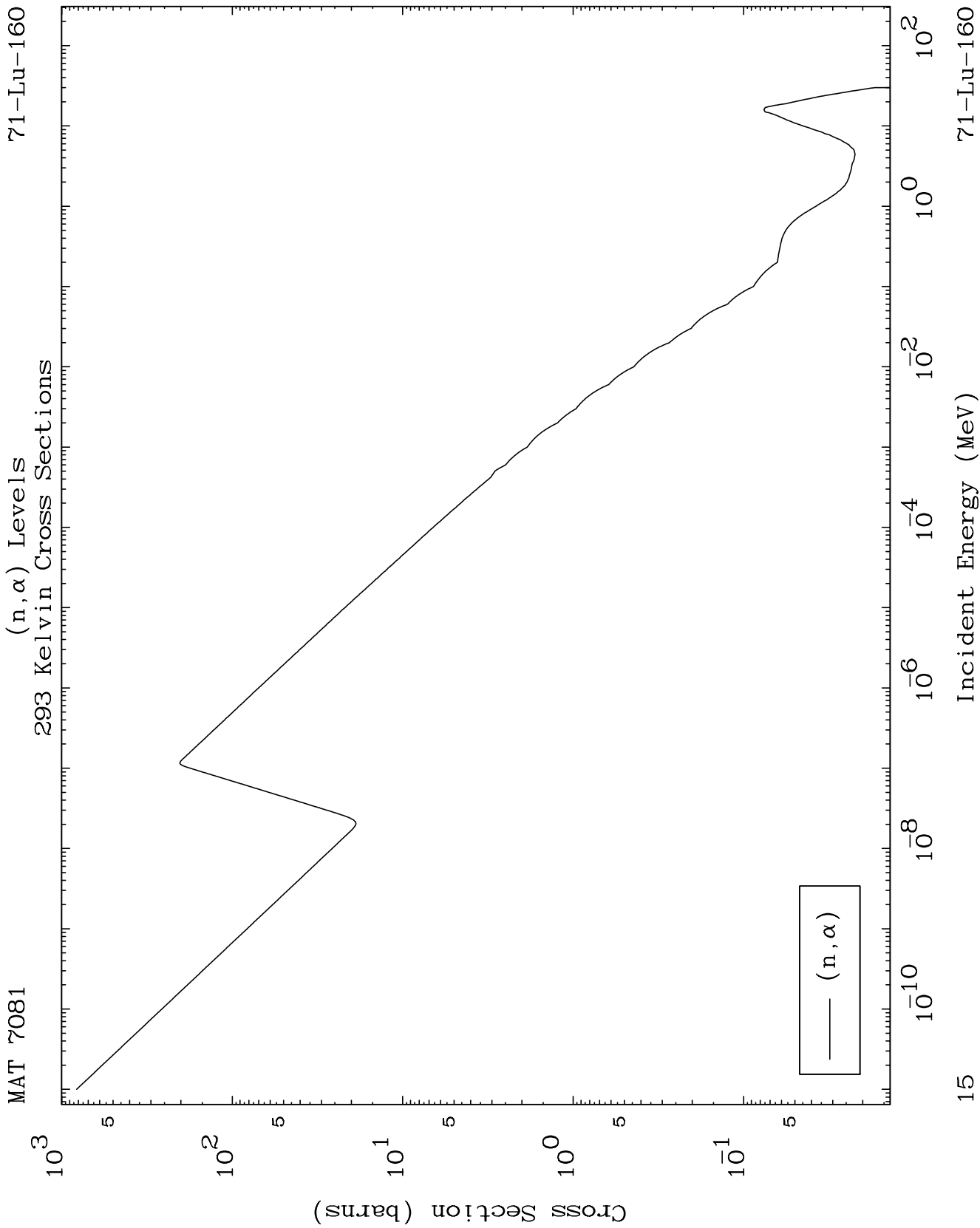
71-Lu-160

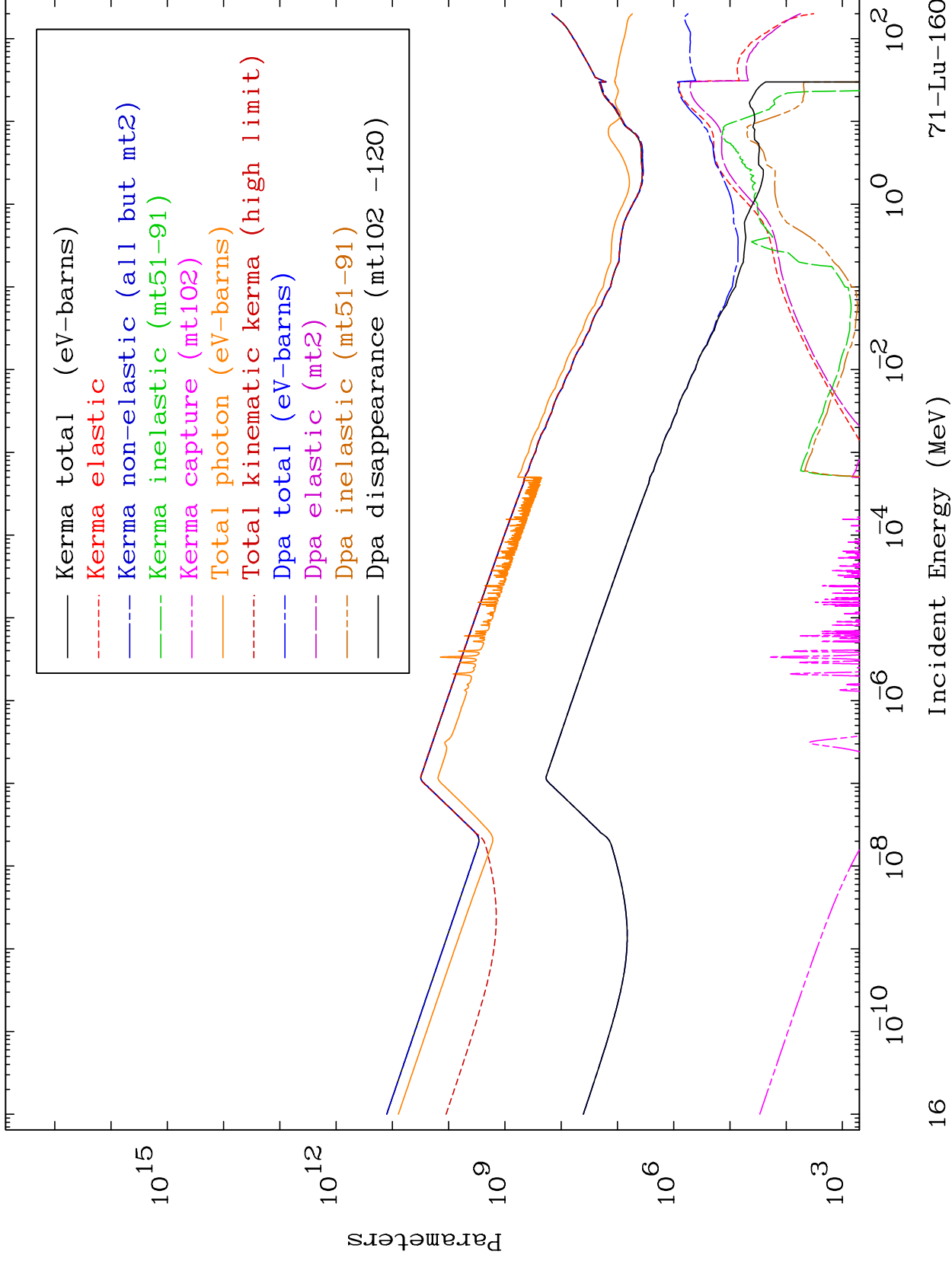
MAT 7081

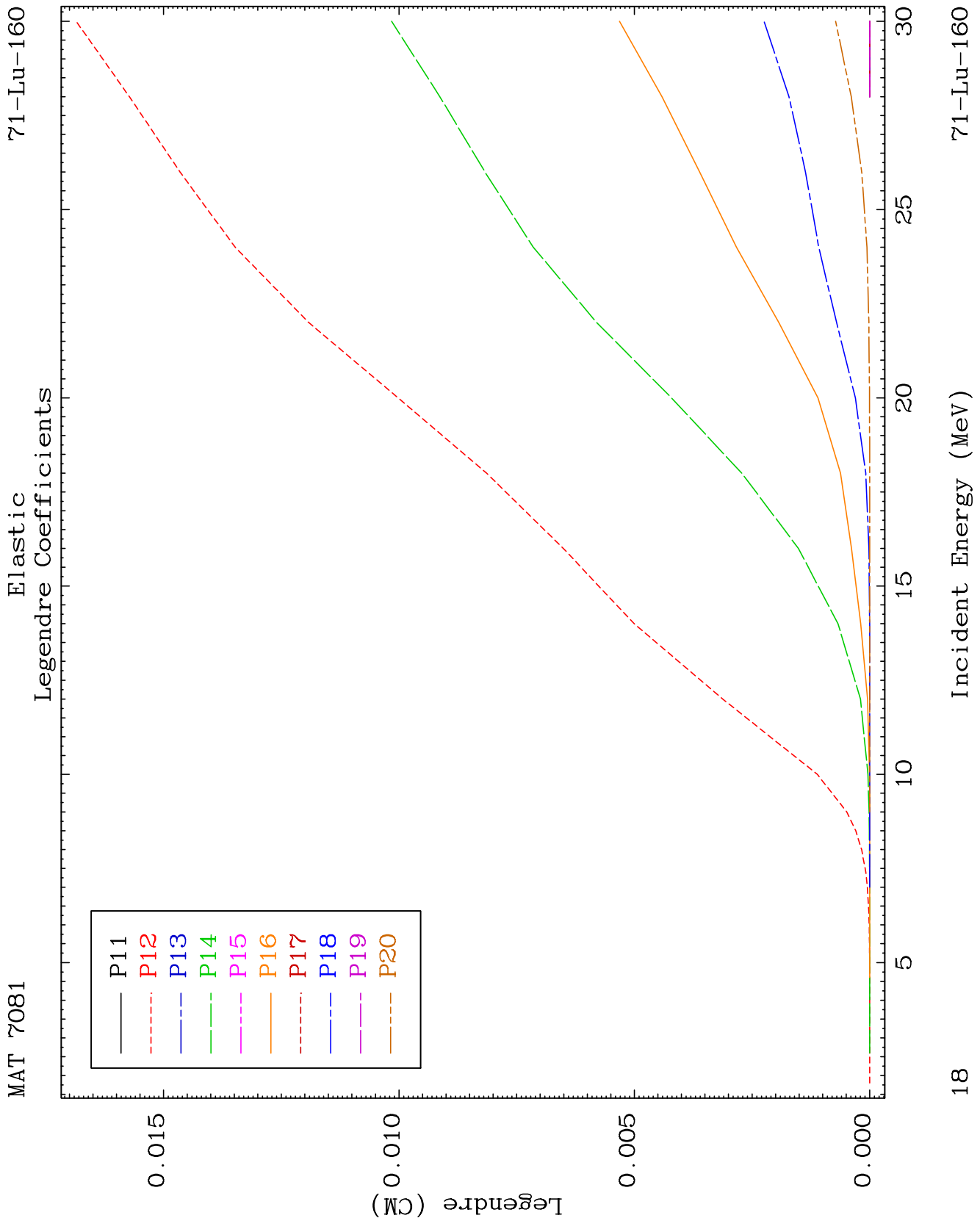
(n,He3) Levels
293 Kelvin Cross Sections

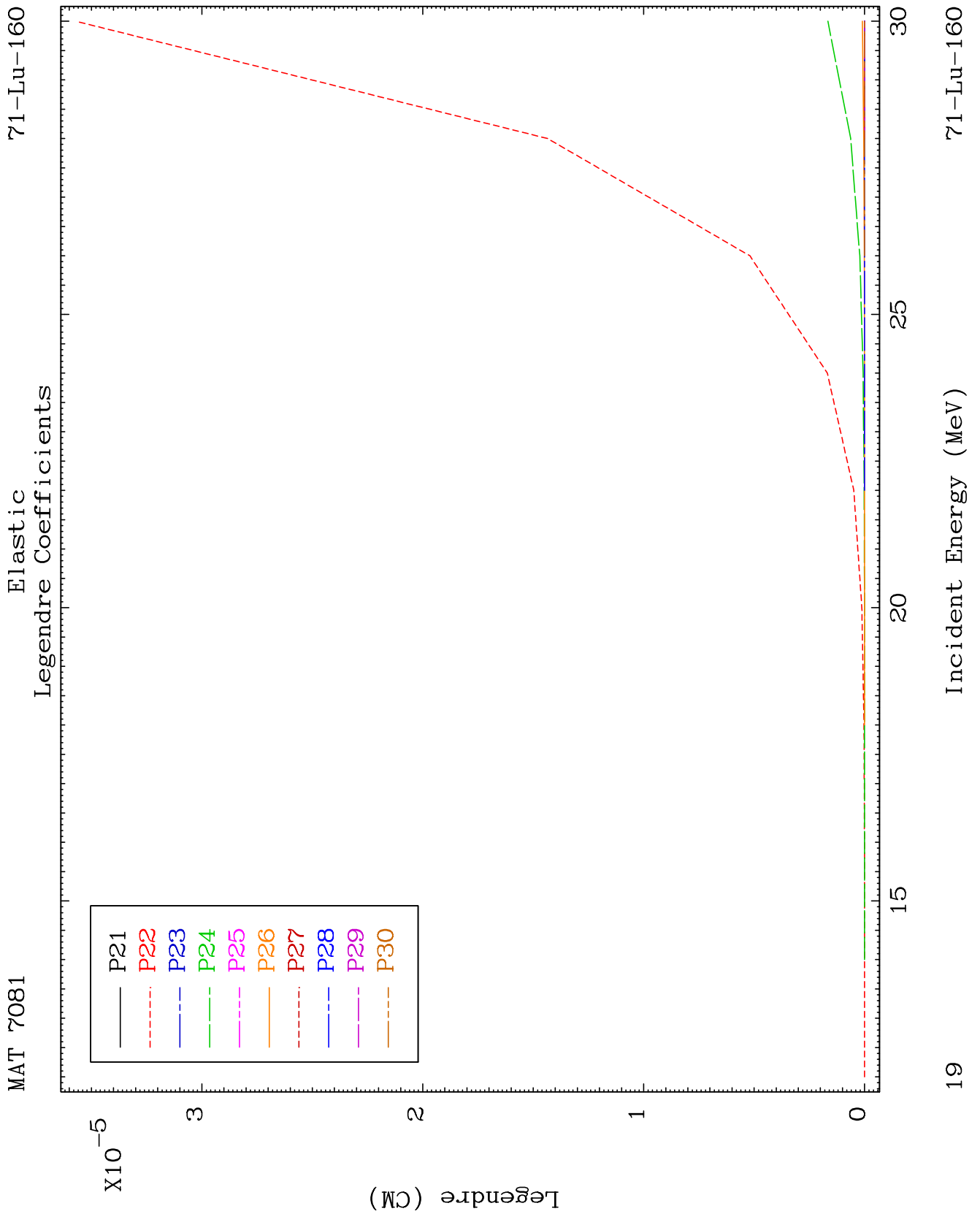
71-Lu-160







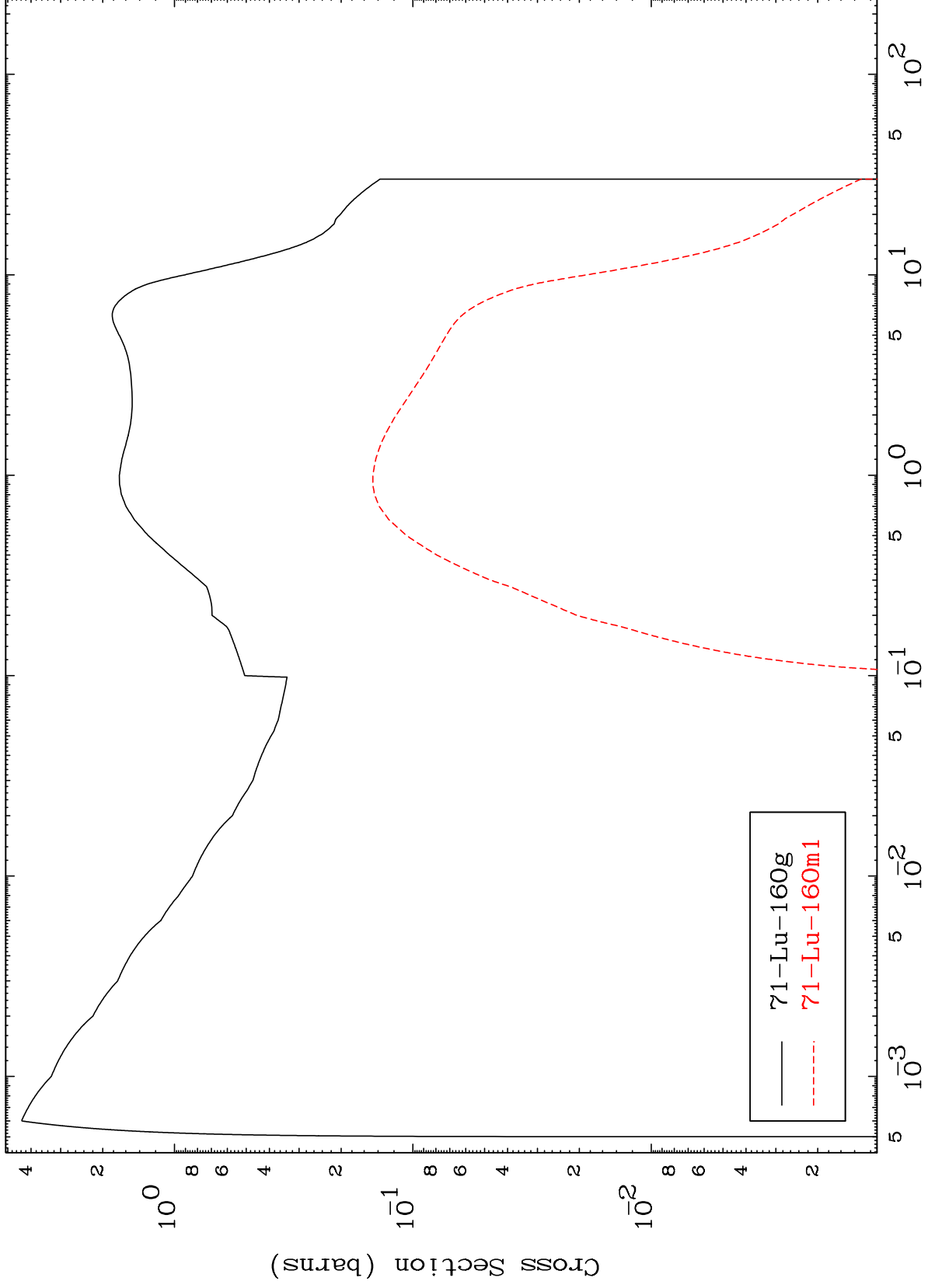




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Inelastic
Radionuclide Production Cross Section

71-Lu-160



20

Incident Energy (MeV)

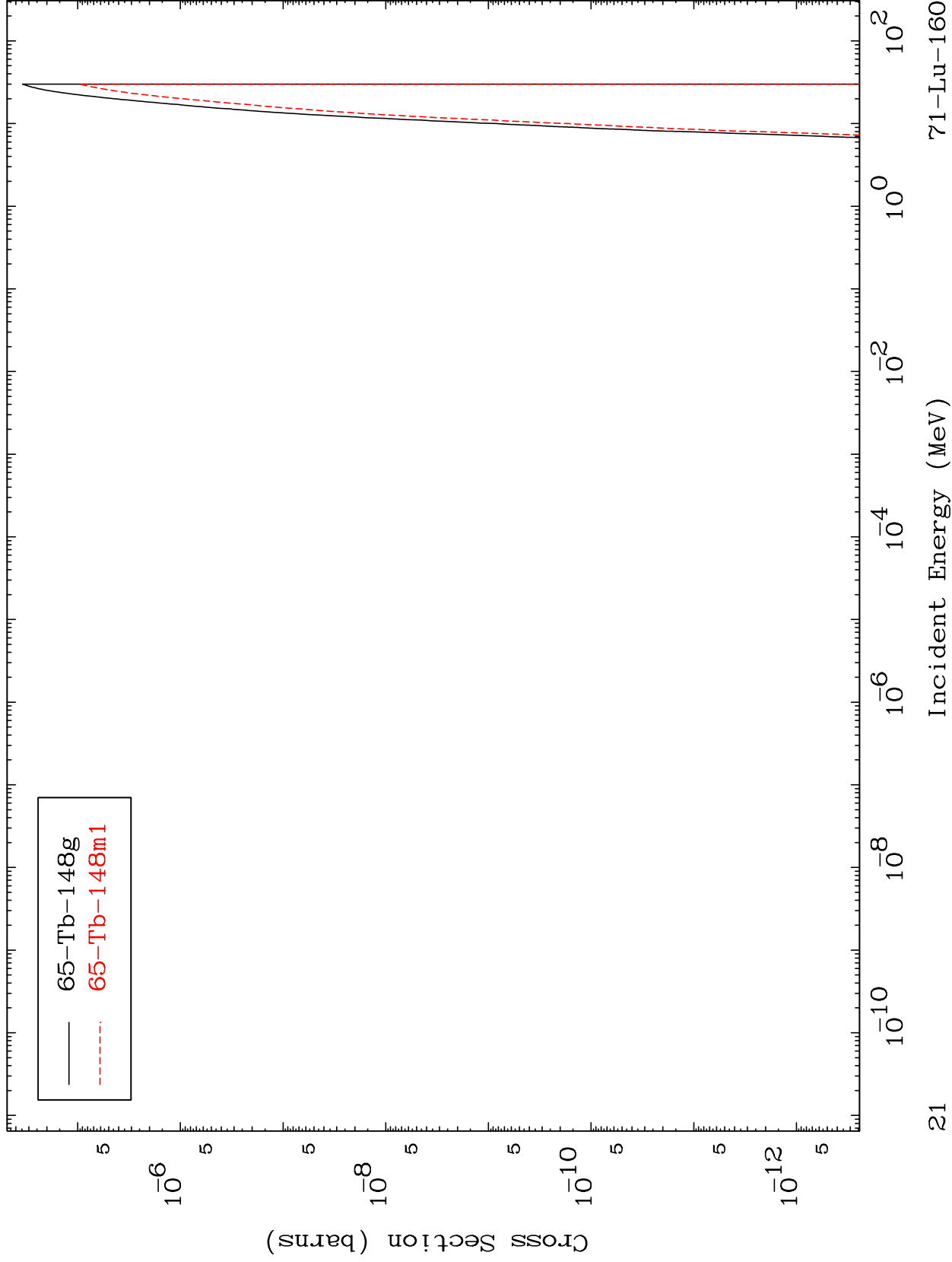
71-Lu-160

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(n,n') 3 α

⁷¹Lu-160

Radionuclide Production Cross Section

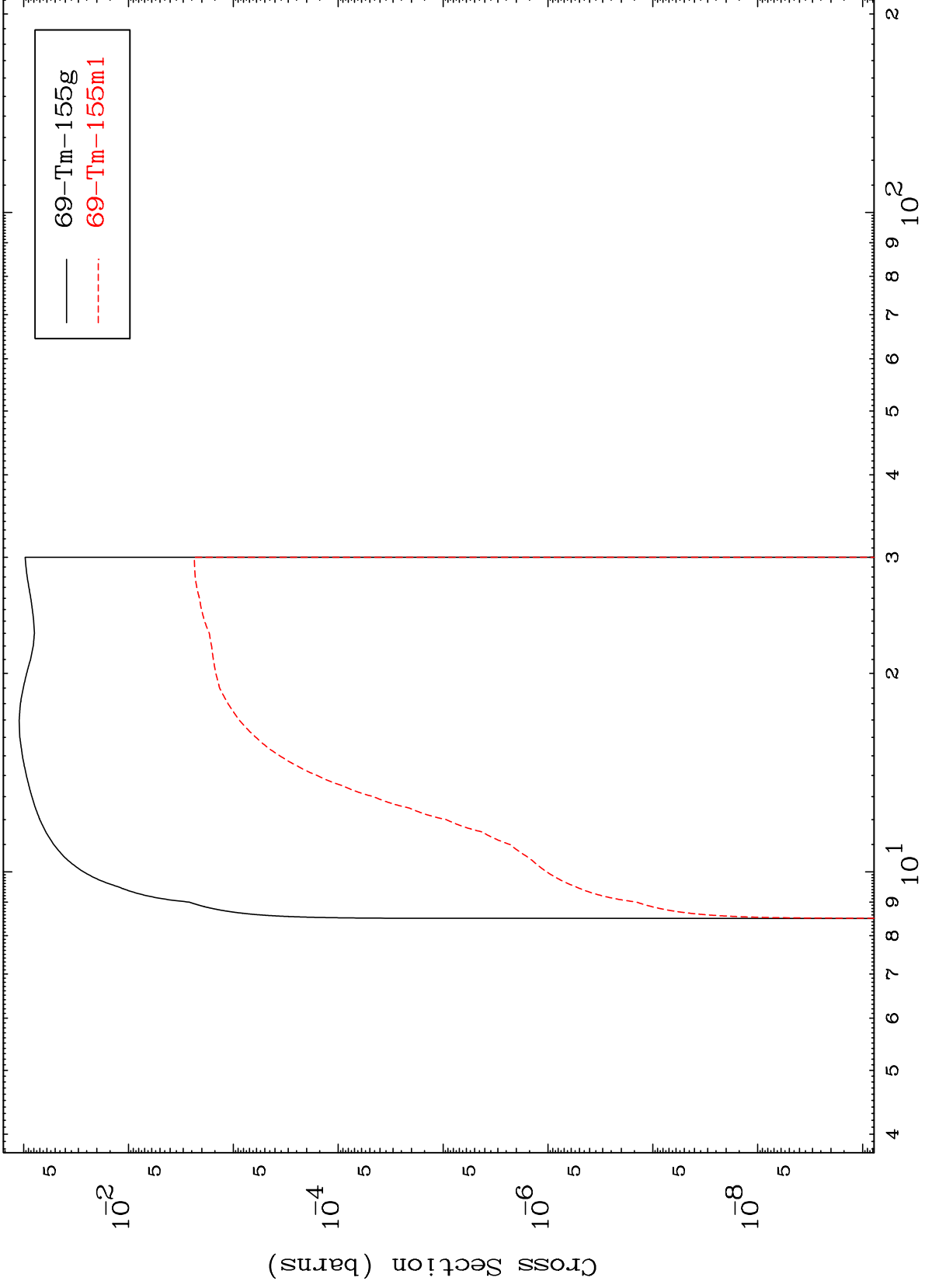


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$(n,2n) \alpha$

71-Lu-160

Radionuclide Production Cross Section

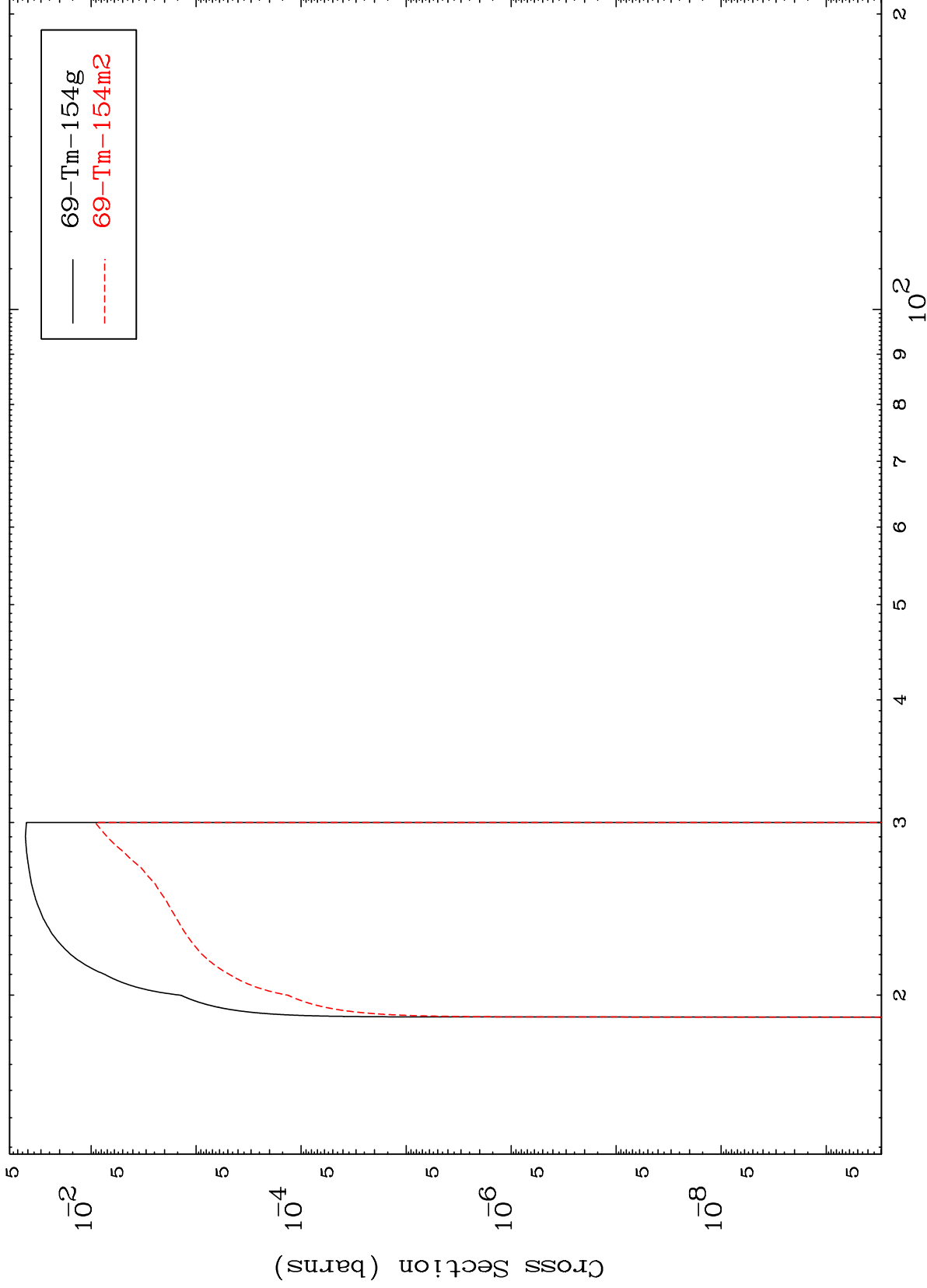


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Incident Energy (MeV)

71-Lu-160

Radionuclide Production Cross Section

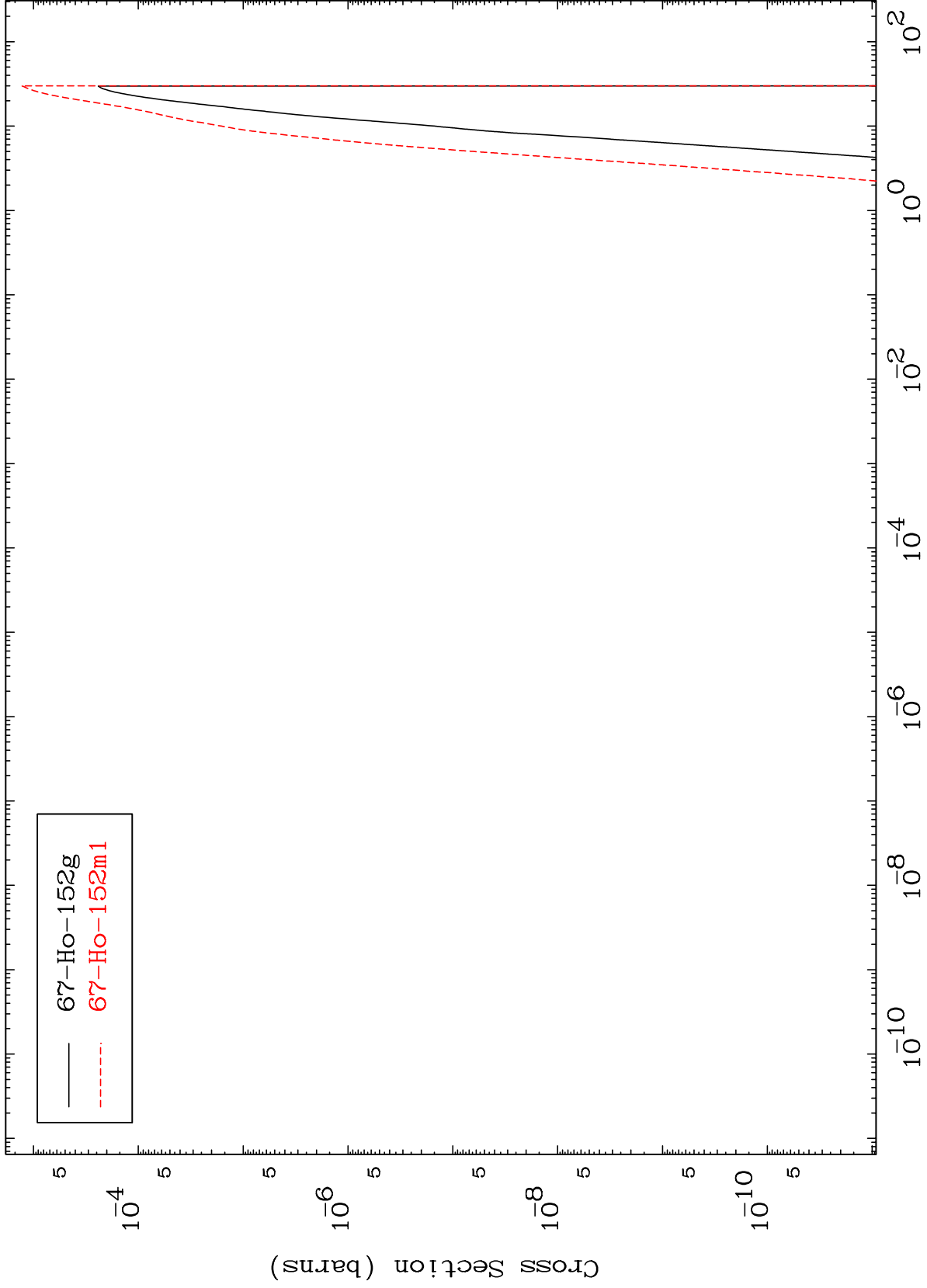


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(n,n') 2α

71-Lu-160

Radionuclide Production Cross Section



24

Incident Energy (MeV)

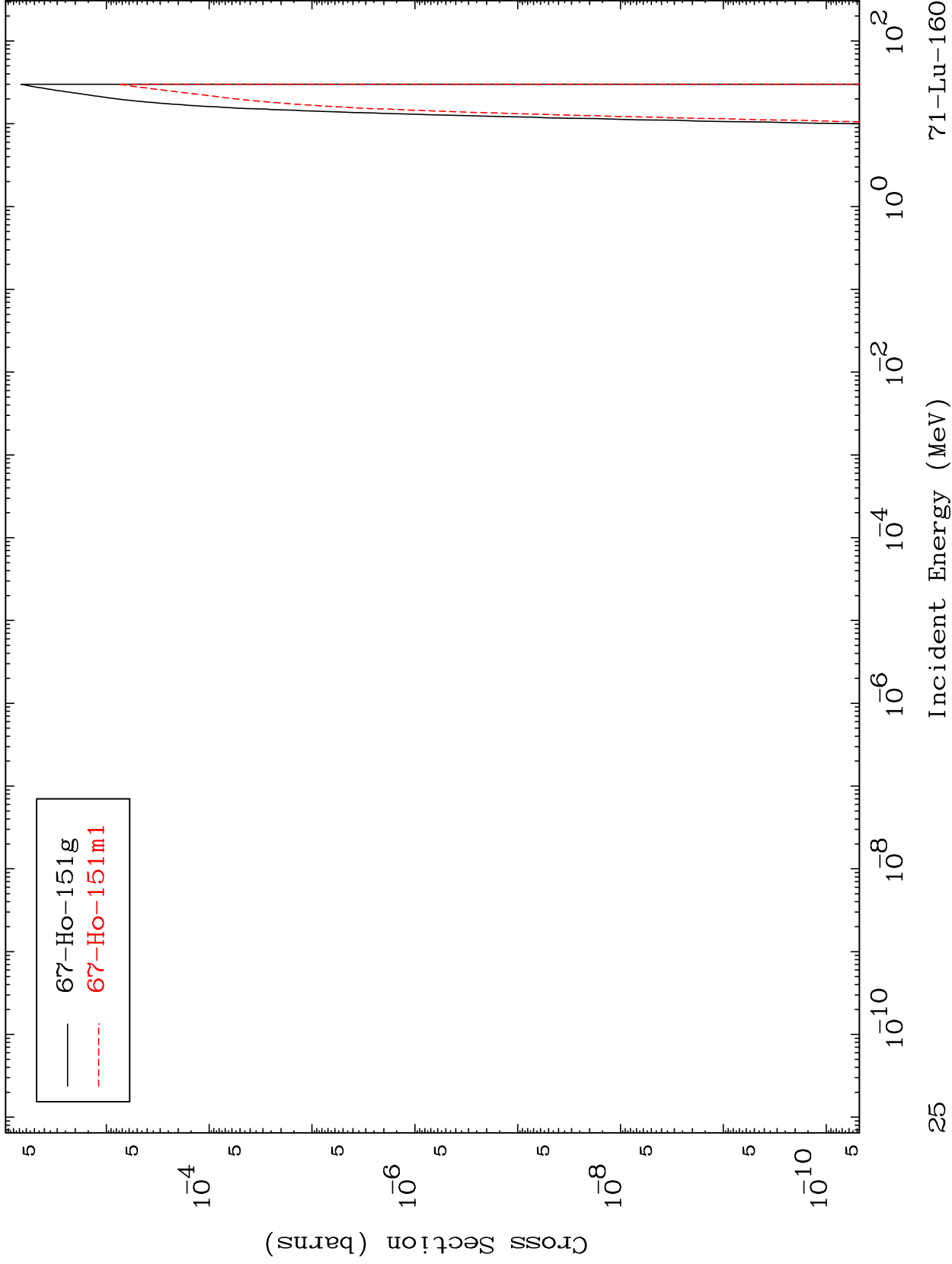
71-Lu-160

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(n,2n) 2α

⁷¹Lu-160

Radionuclide Production Cross Section



25

Incident Energy (MeV)

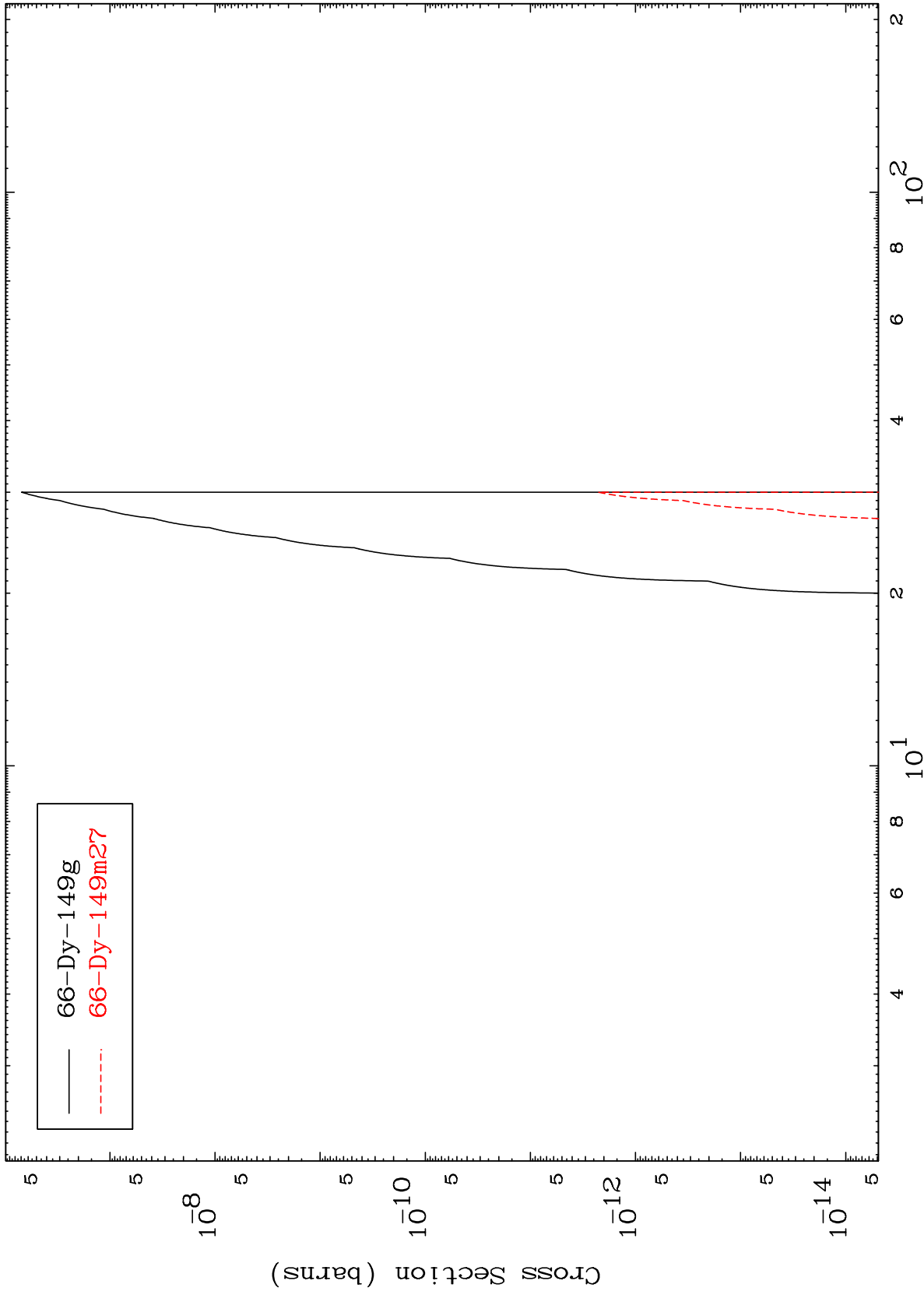
⁷¹Lu-160

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(n,n') t,2α

71-Lu-160

Radionuclide Production Cross Section



26

Incident Energy (MeV)

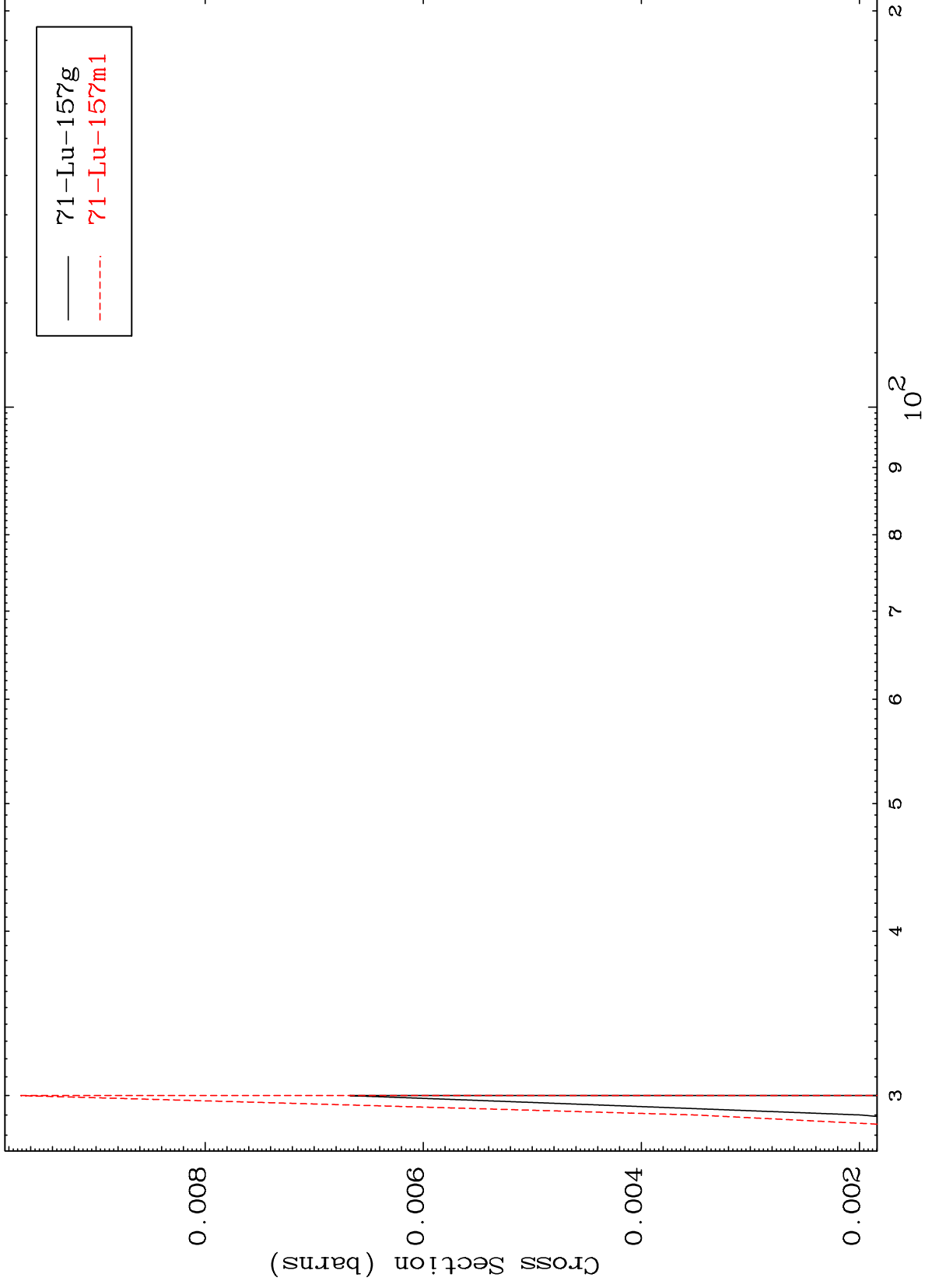
71-Lu-160

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(n,4n)

71-Lu-160

Radionuclide Production Cross Section



27

Incident Energy (MeV)

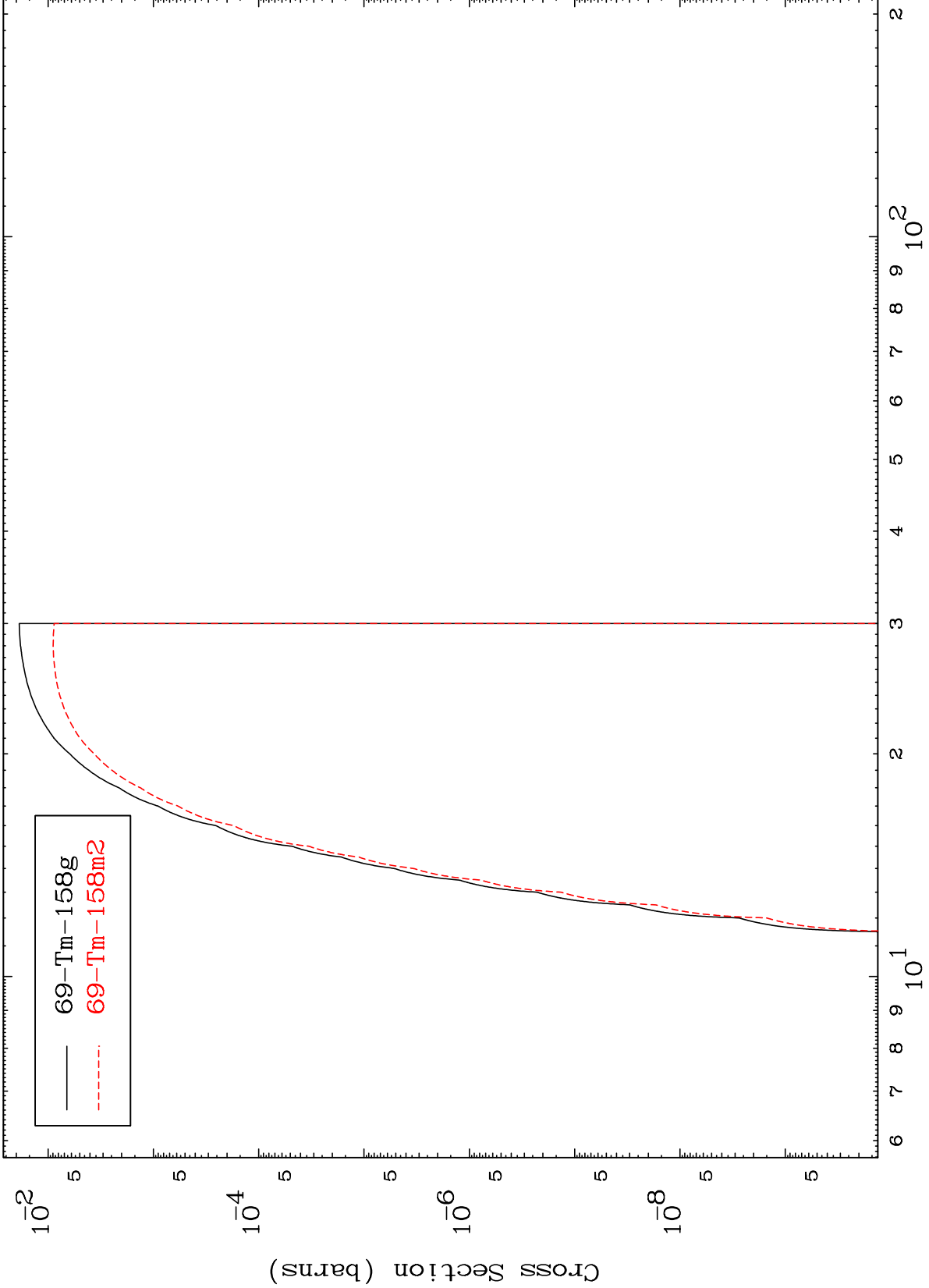
71-Lu-160

MAT 7081

(n,2n) p

71-Lu-160

Radionuclide Production Cross Section



28

Incident Energy (MeV)

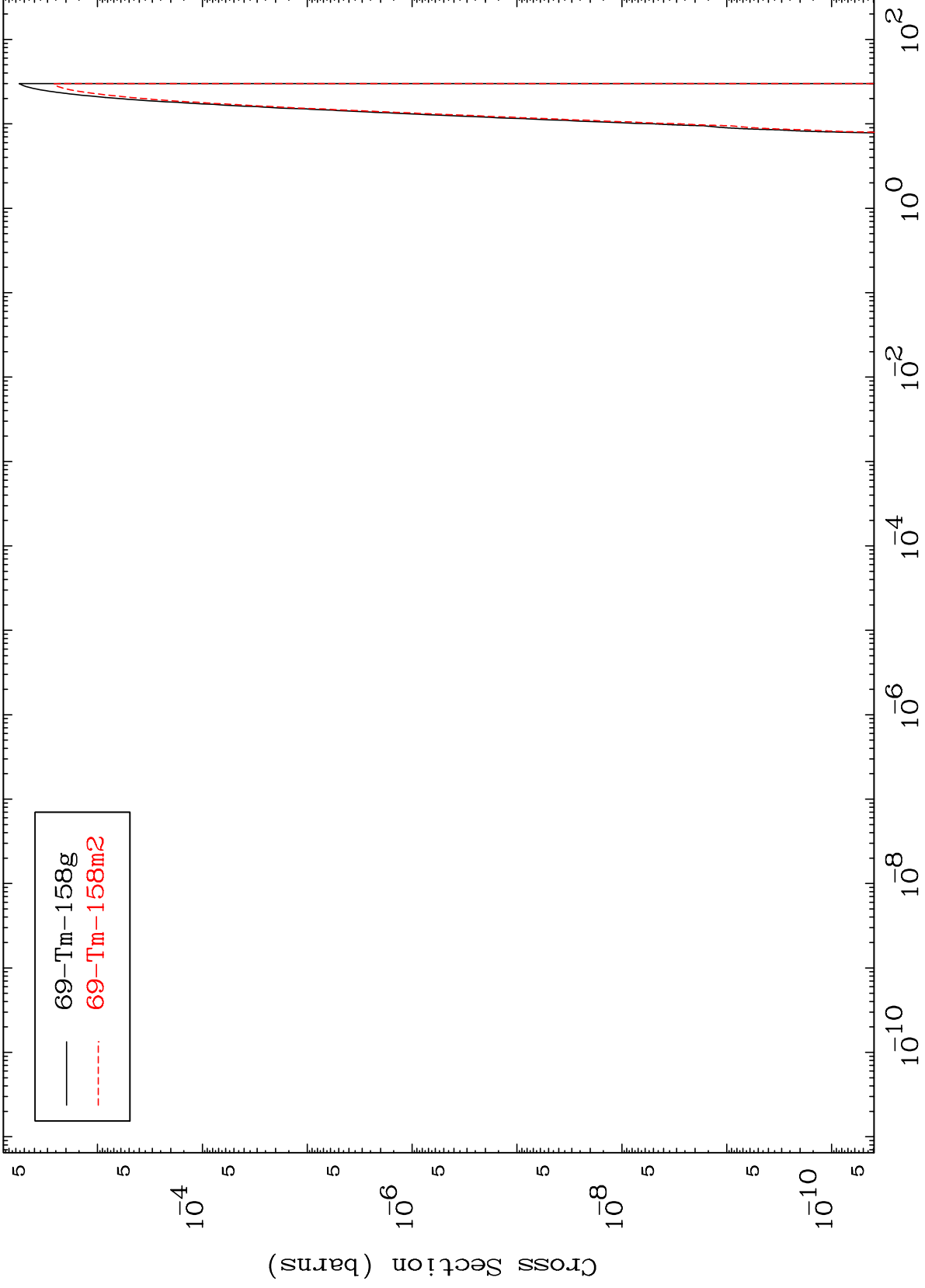
71-Lu-160

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(n,He-3)

⁷¹Lu-160

Radionuclide Production Cross Section



29

Incident Energy (MeV)

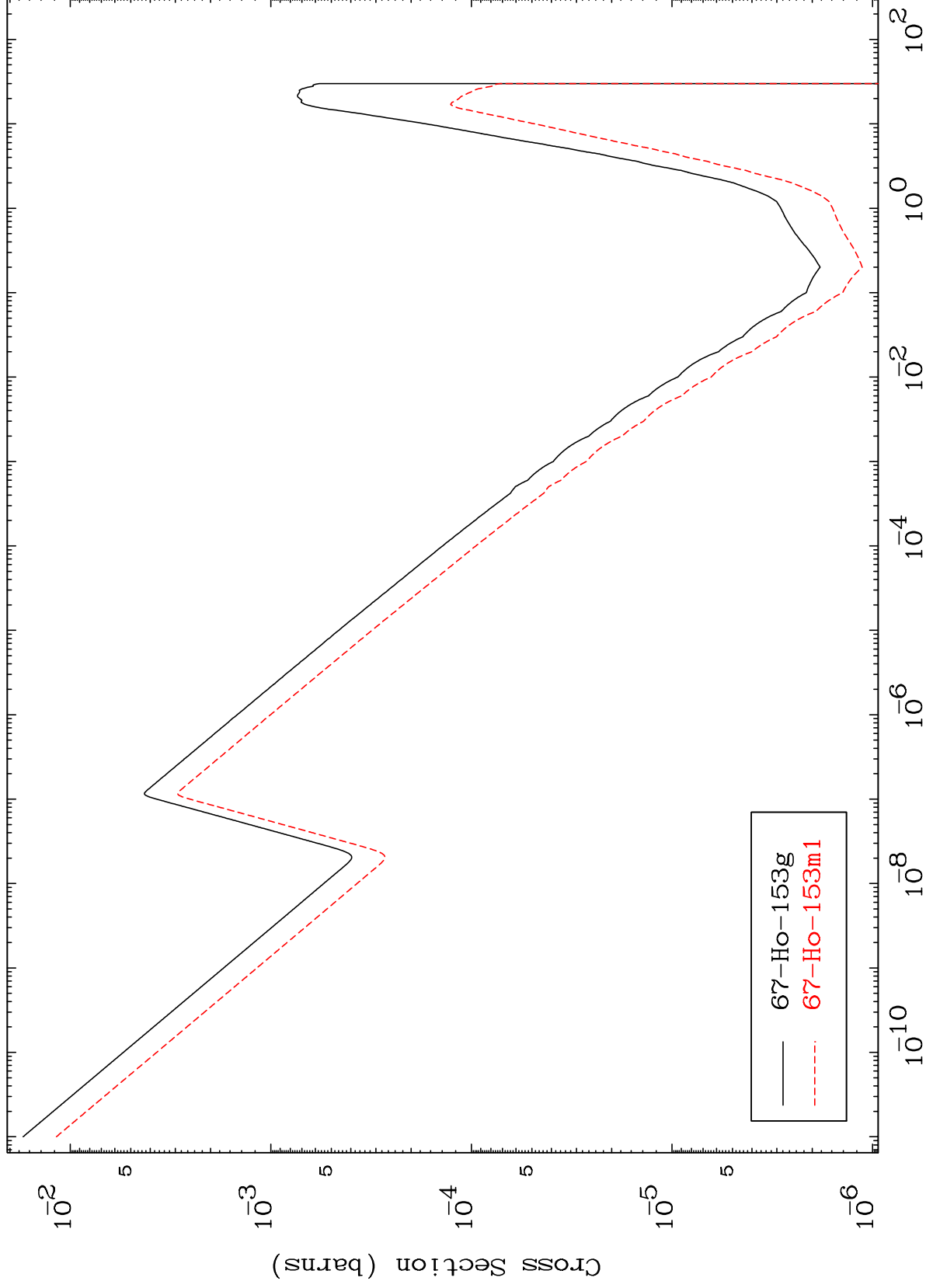
⁷¹Lu-160

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71-Lu-160

Radionuclide Production Cross Section

(n,2 α)



71-Lu-160

Incident Energy (MeV)

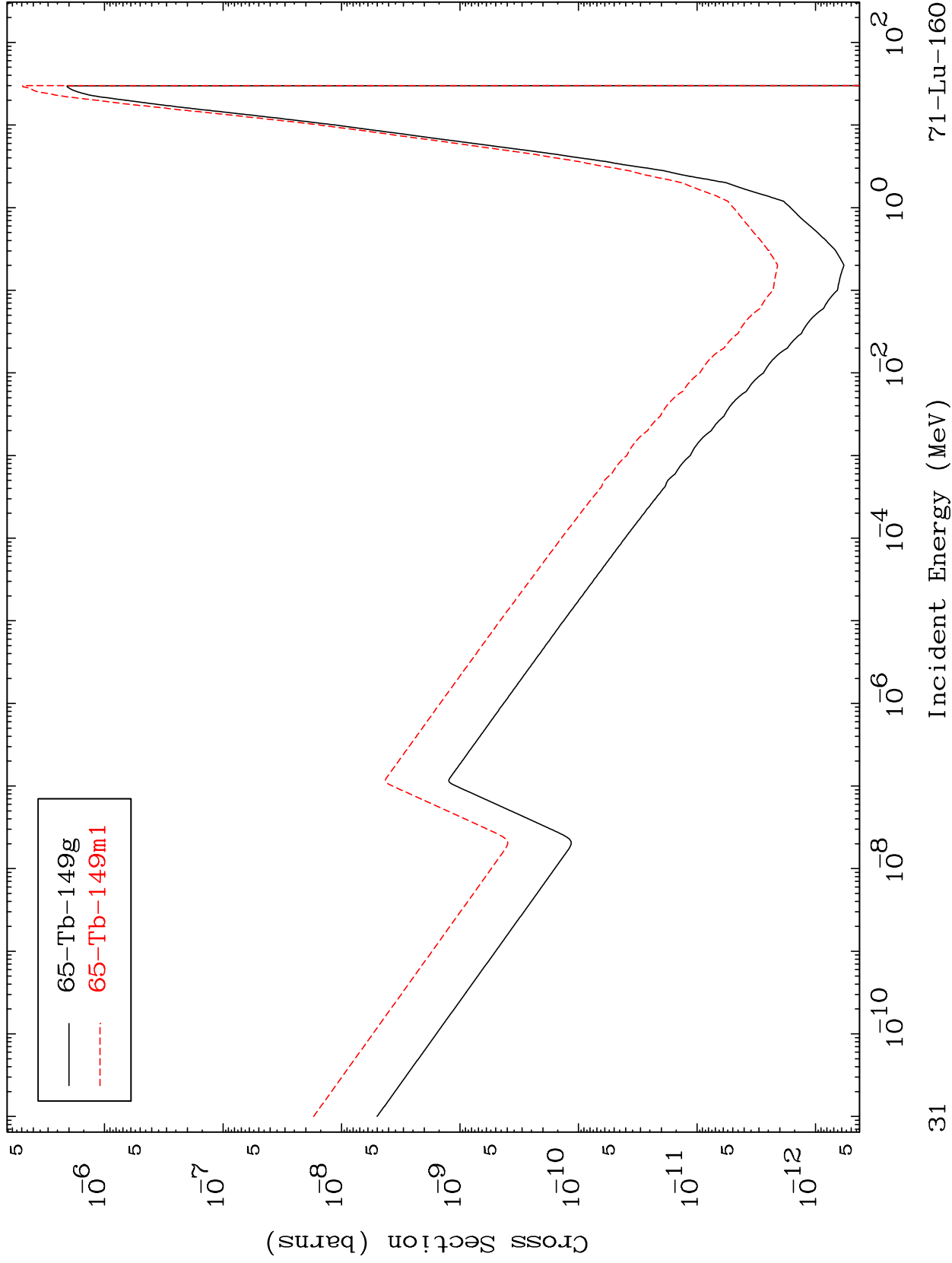
30

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(n, 3α)

⁷¹Lu-160

Radionuclide Production Cross Section

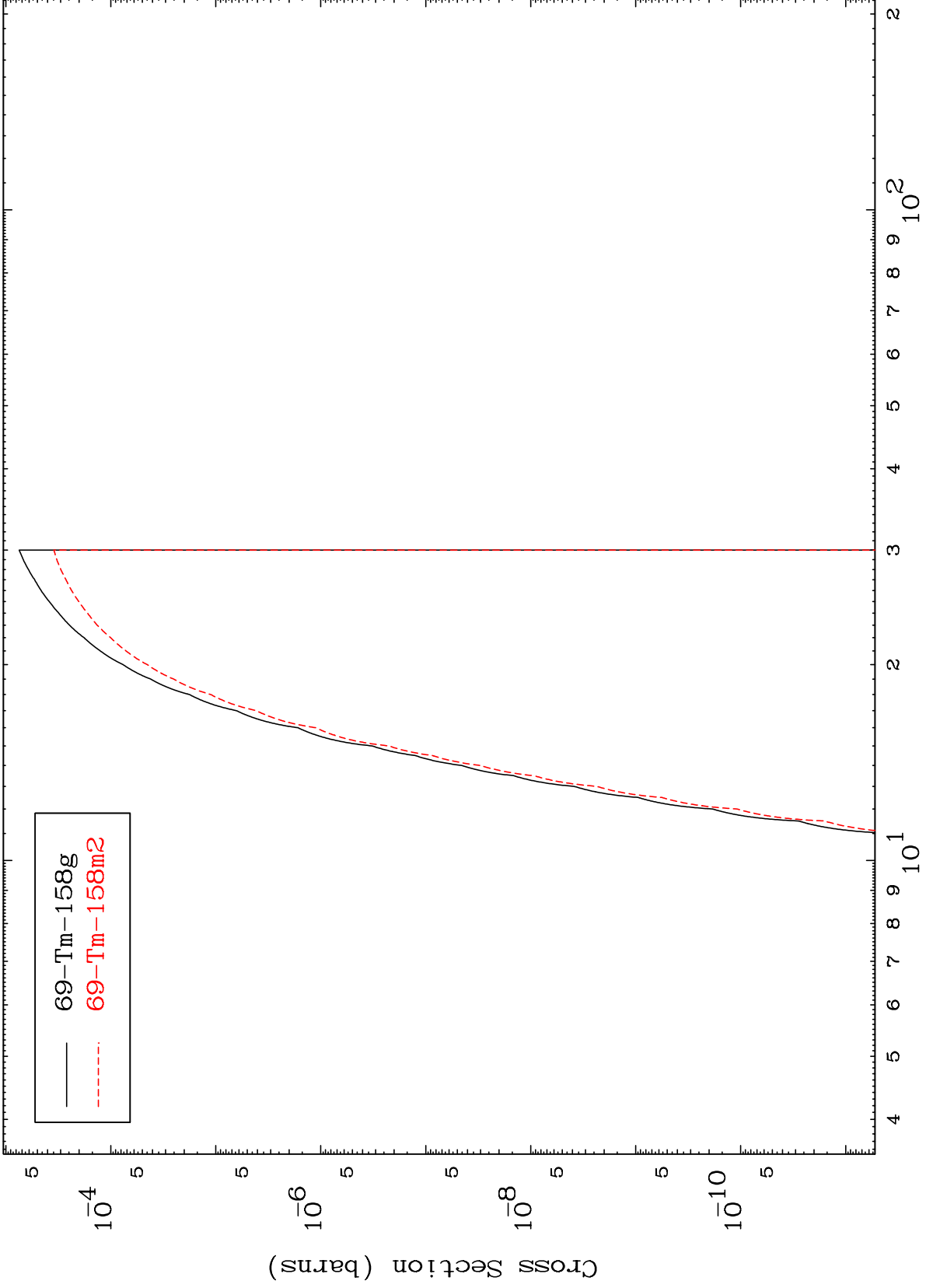


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(n,p) d

71-Lu-160

Radionuclide Production Cross Section



32

Incident Energy (MeV)

71-Lu-160