

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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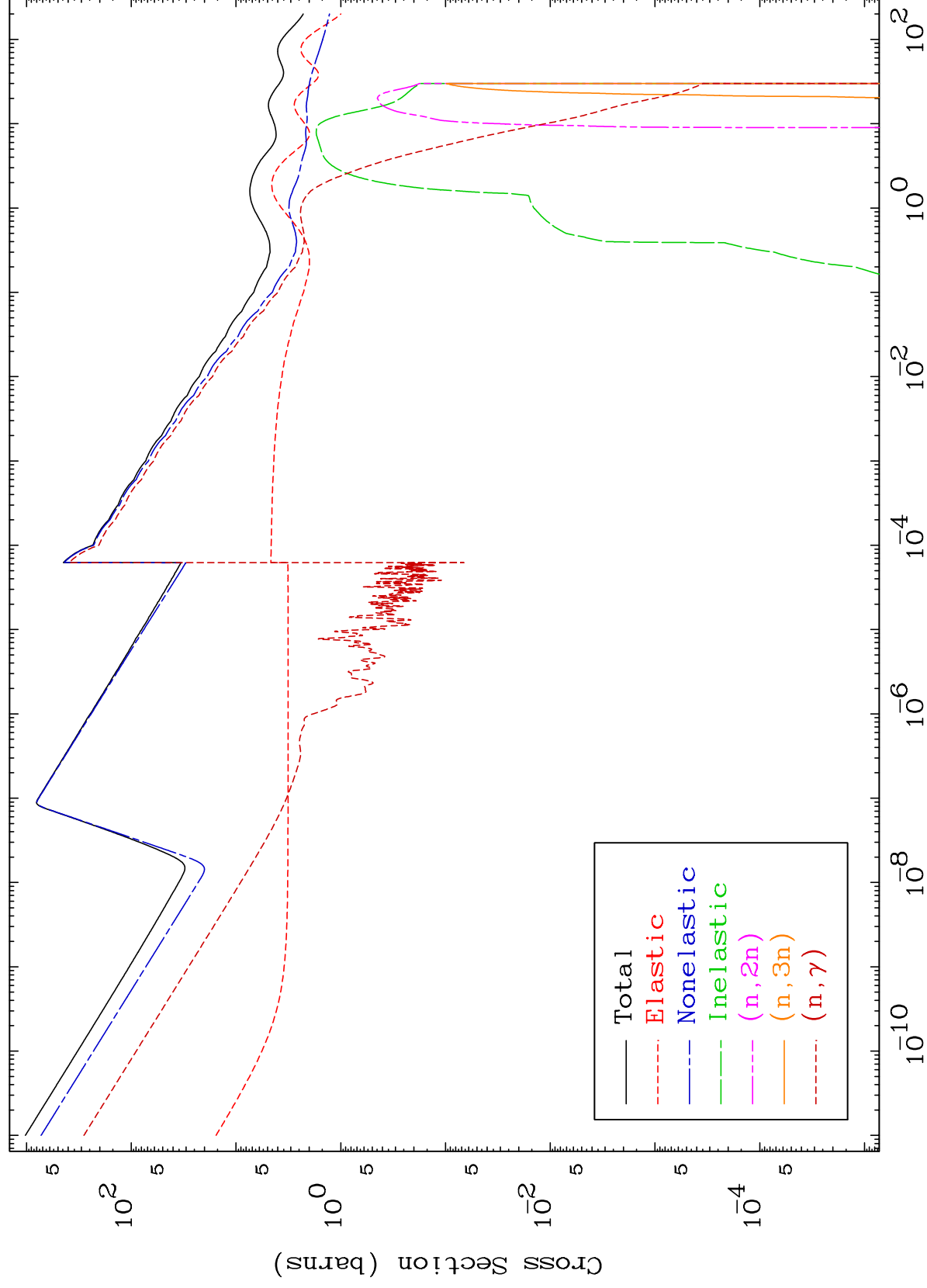
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

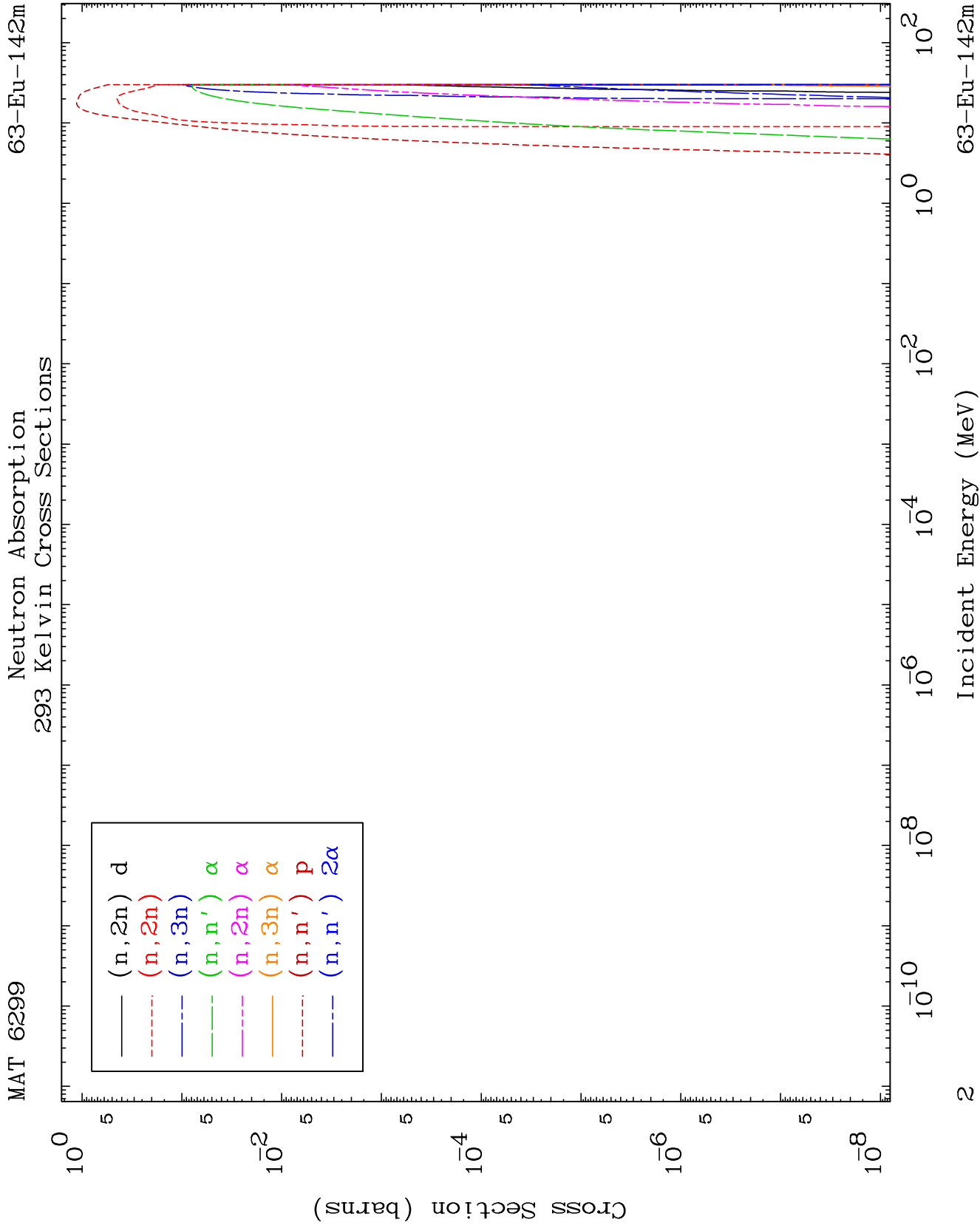
Press Mouse Button to Start

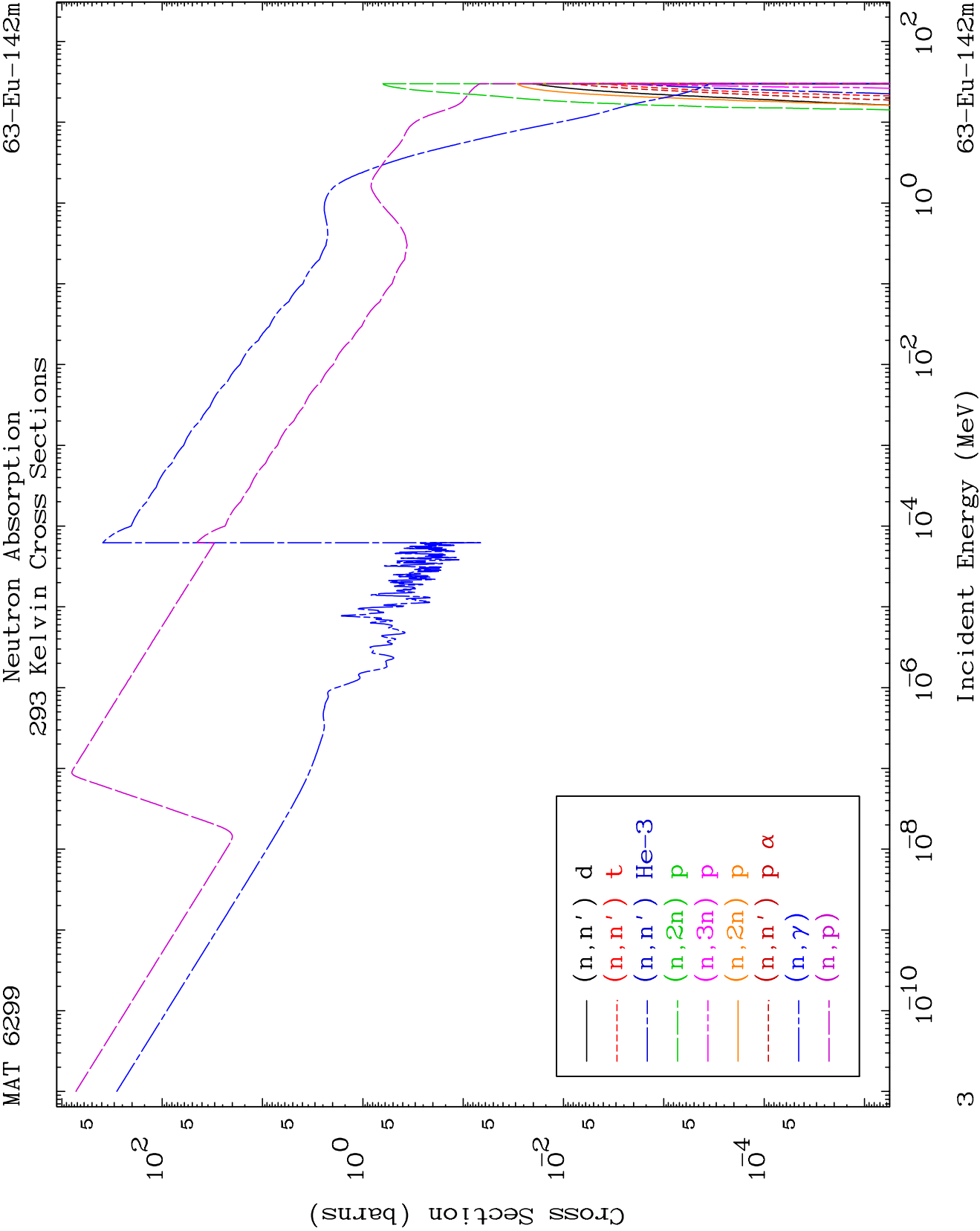
MAT 6299

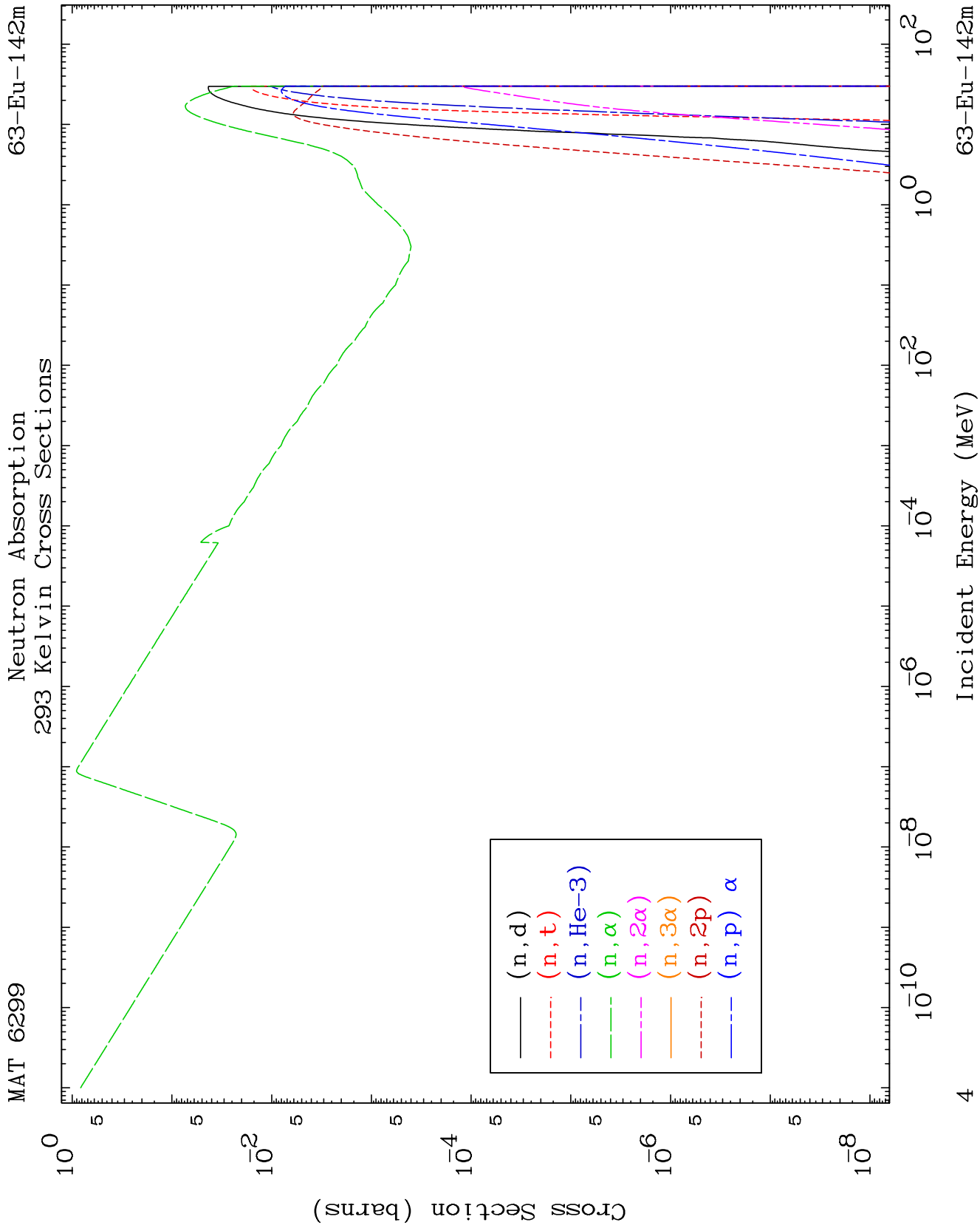
Neutron Major
293 Kelvin Cross Sections

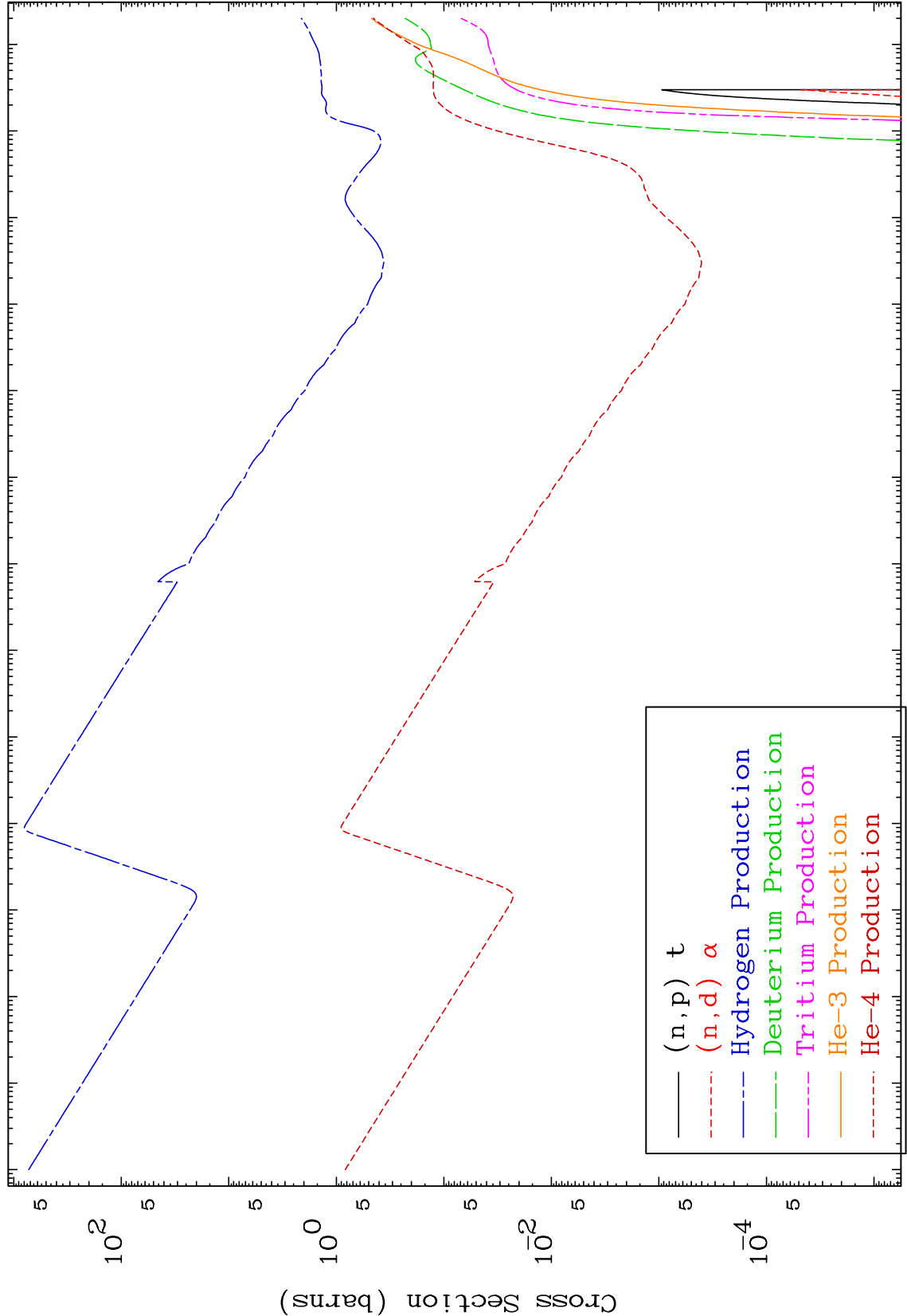
63-Eu-142m

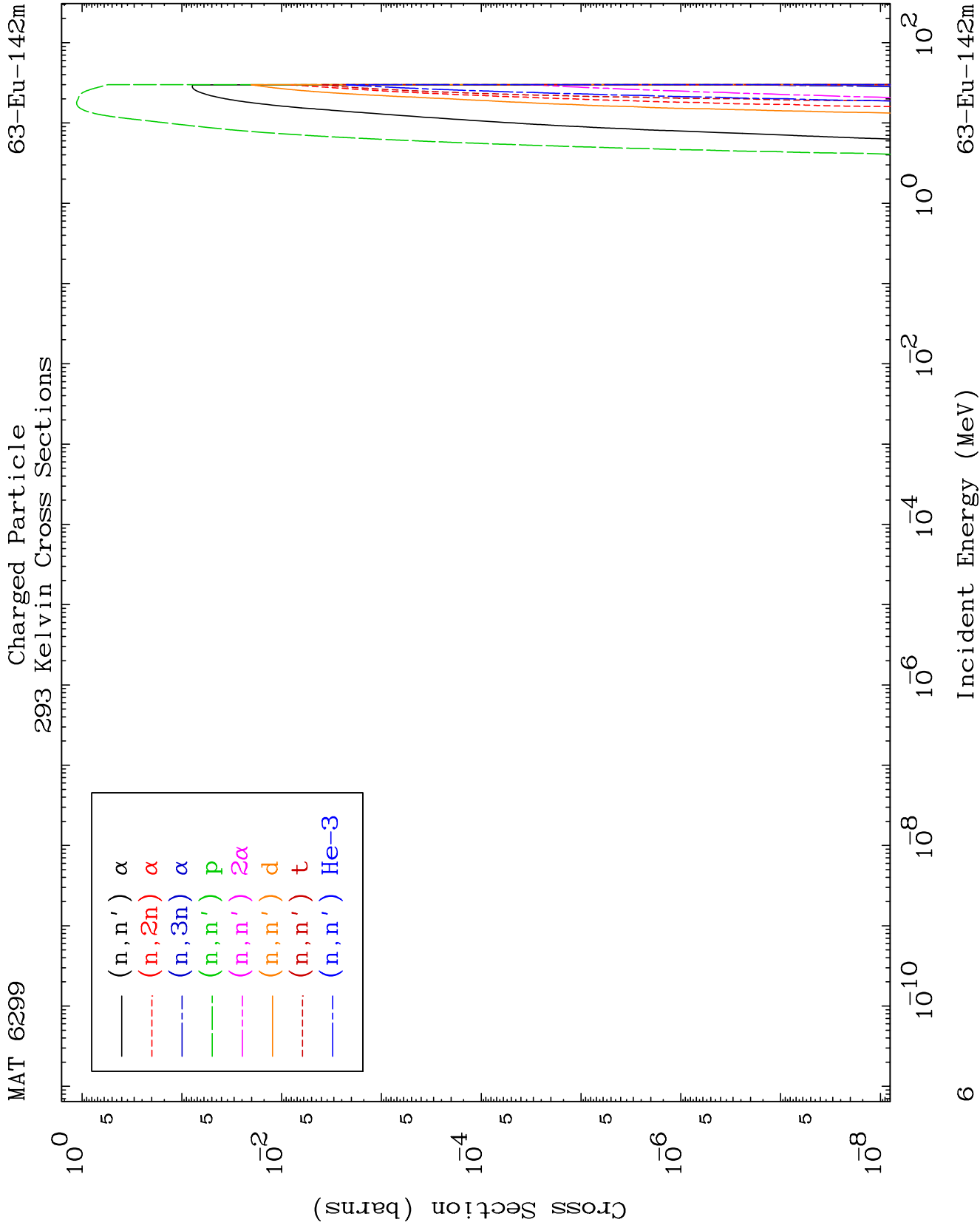


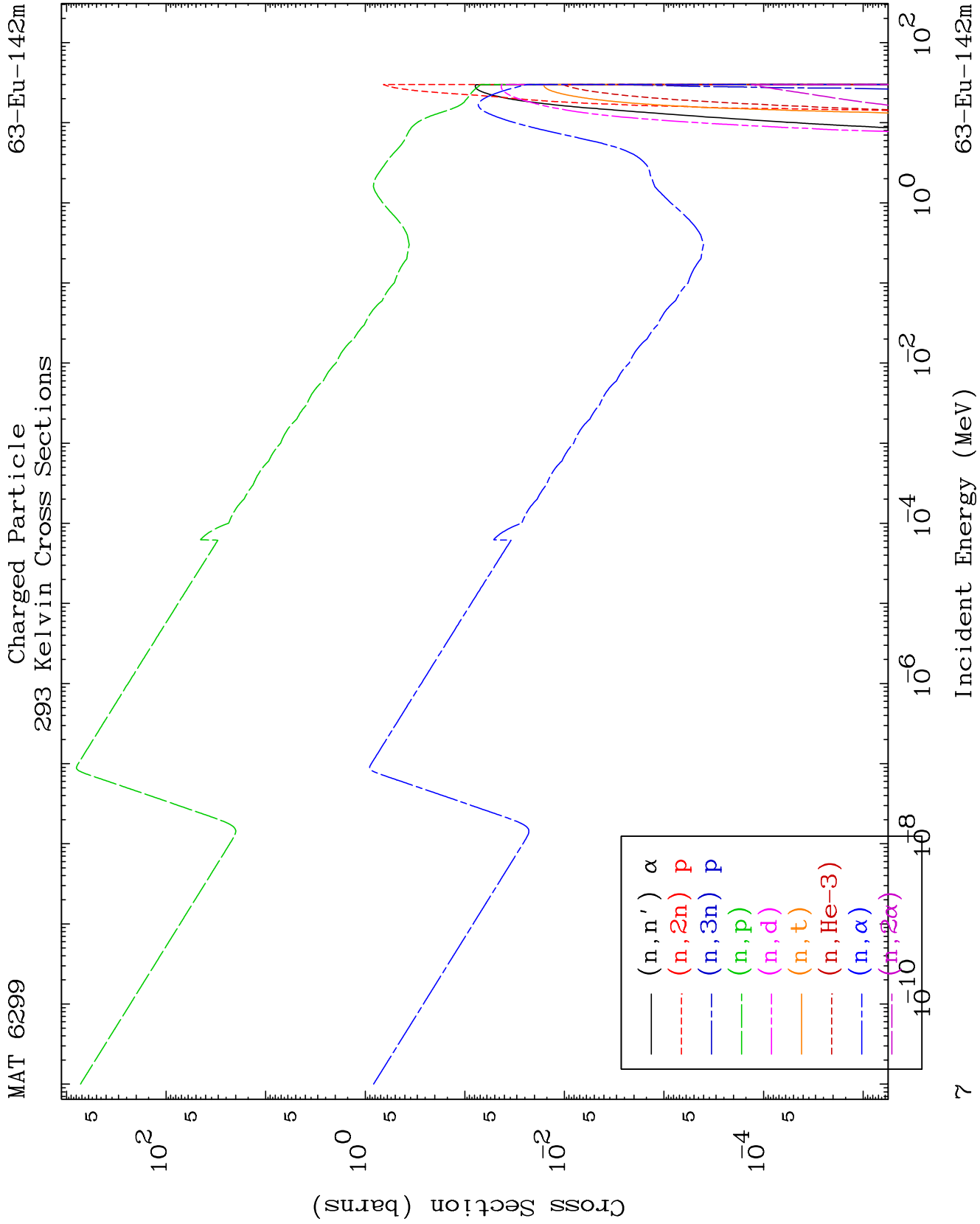








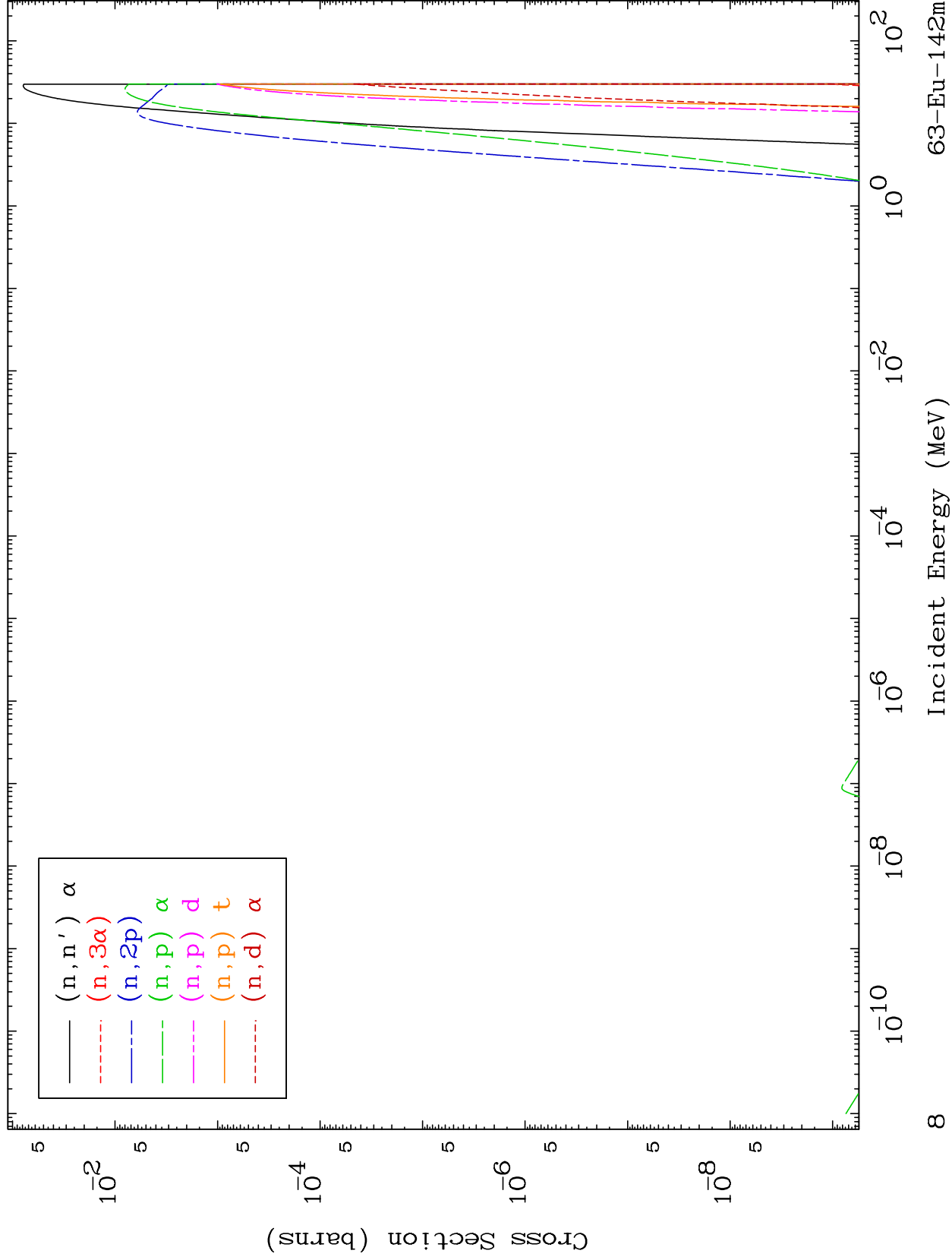


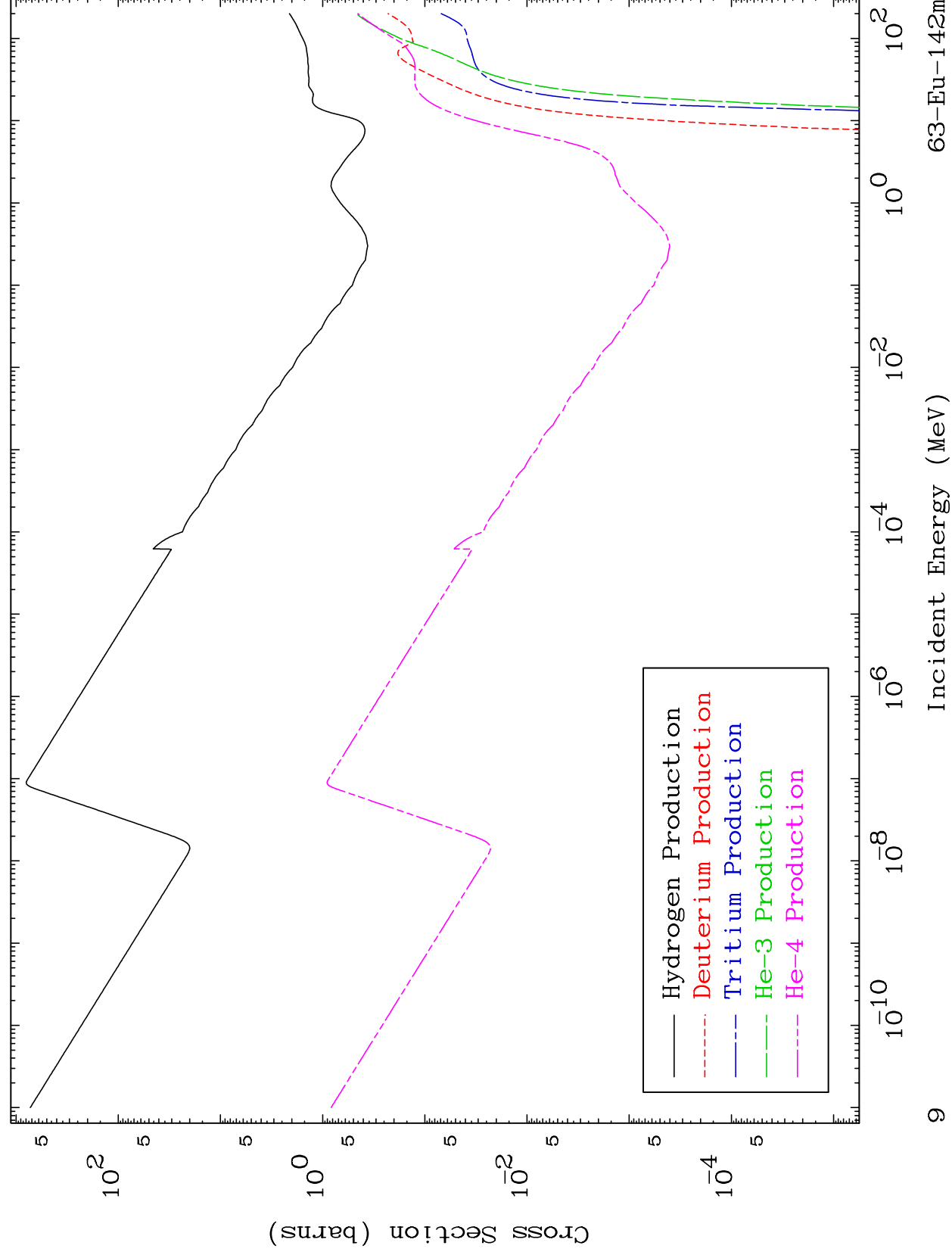


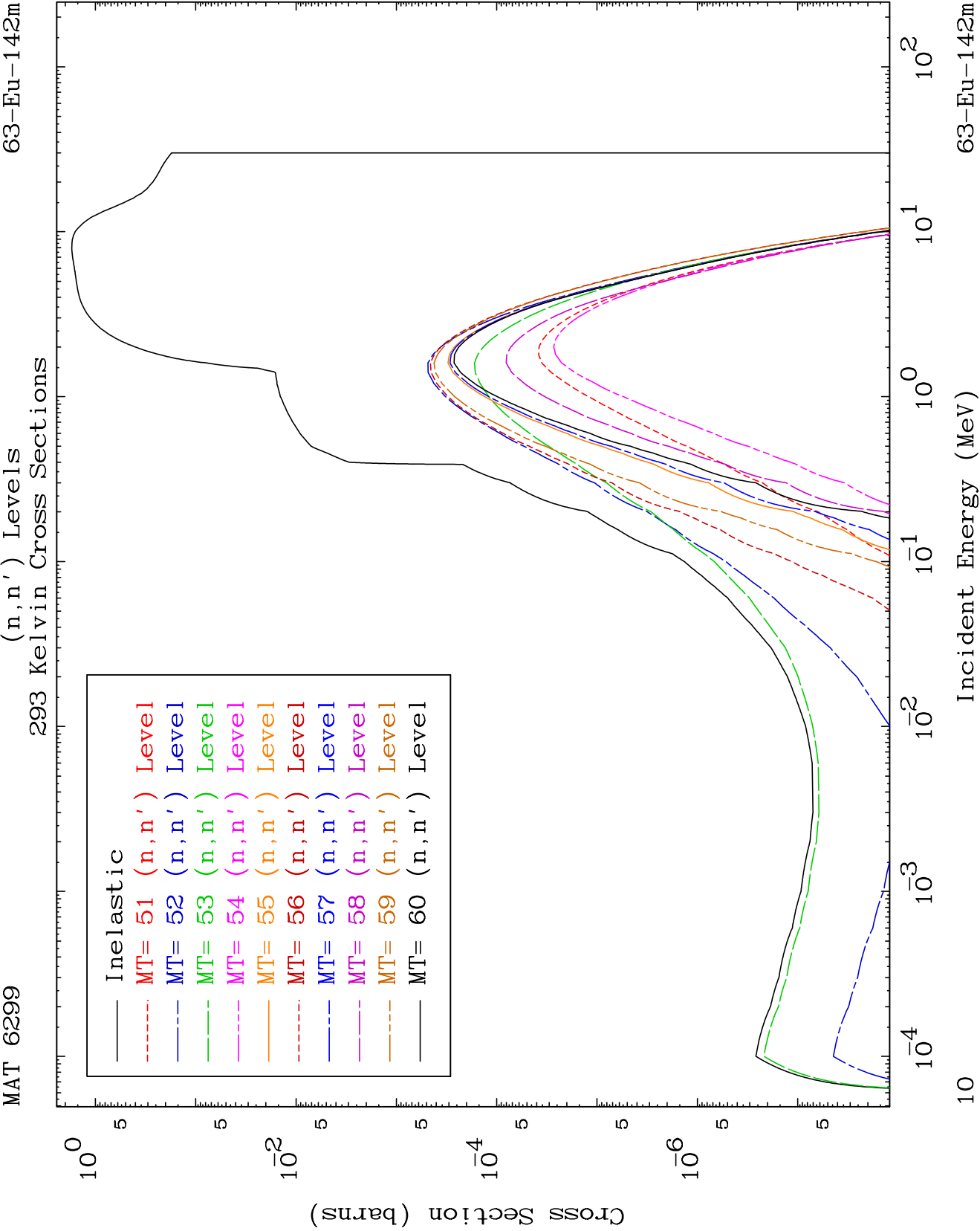
MAT 6299

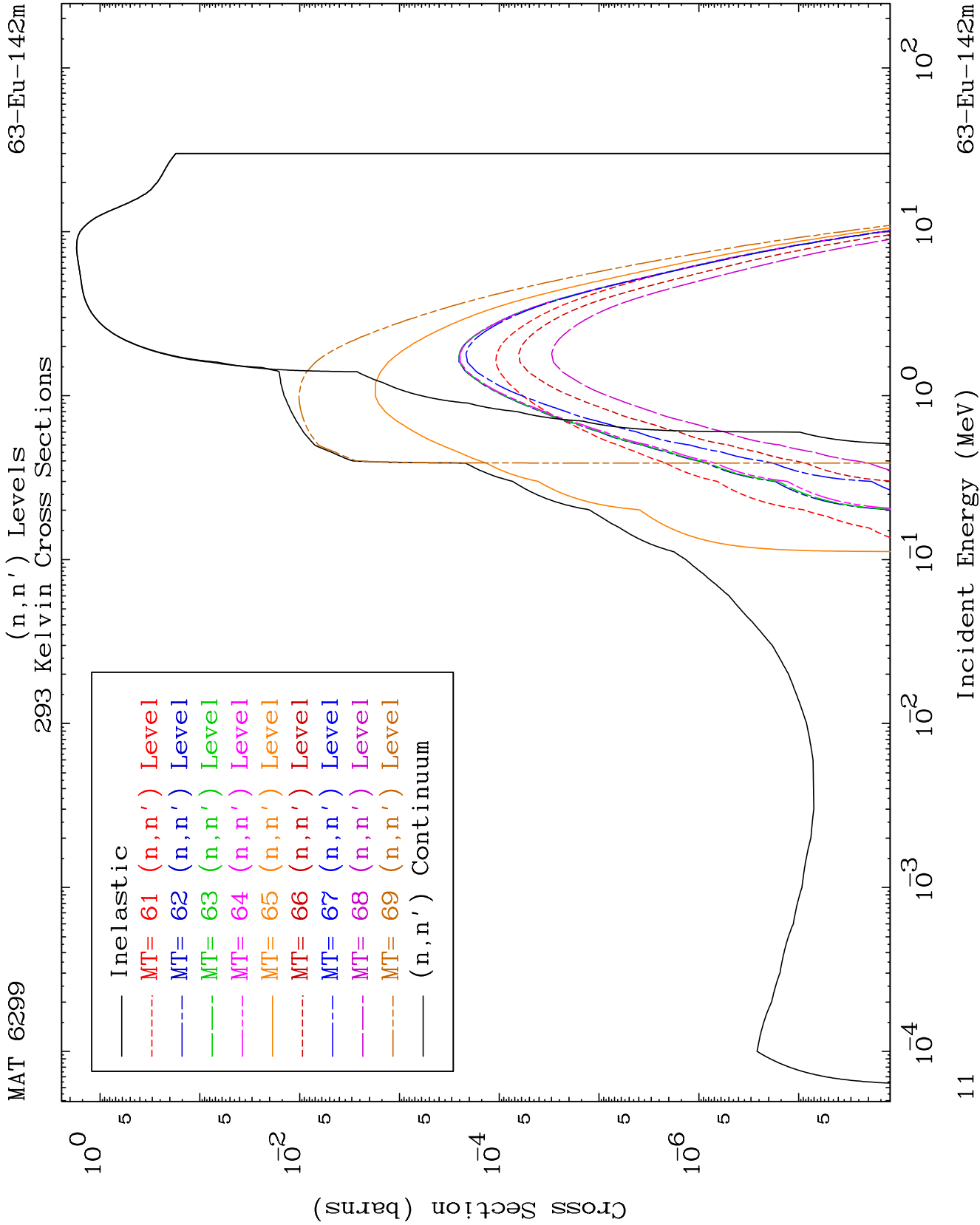
Charged Particle
293 Kelvin Cross Sections

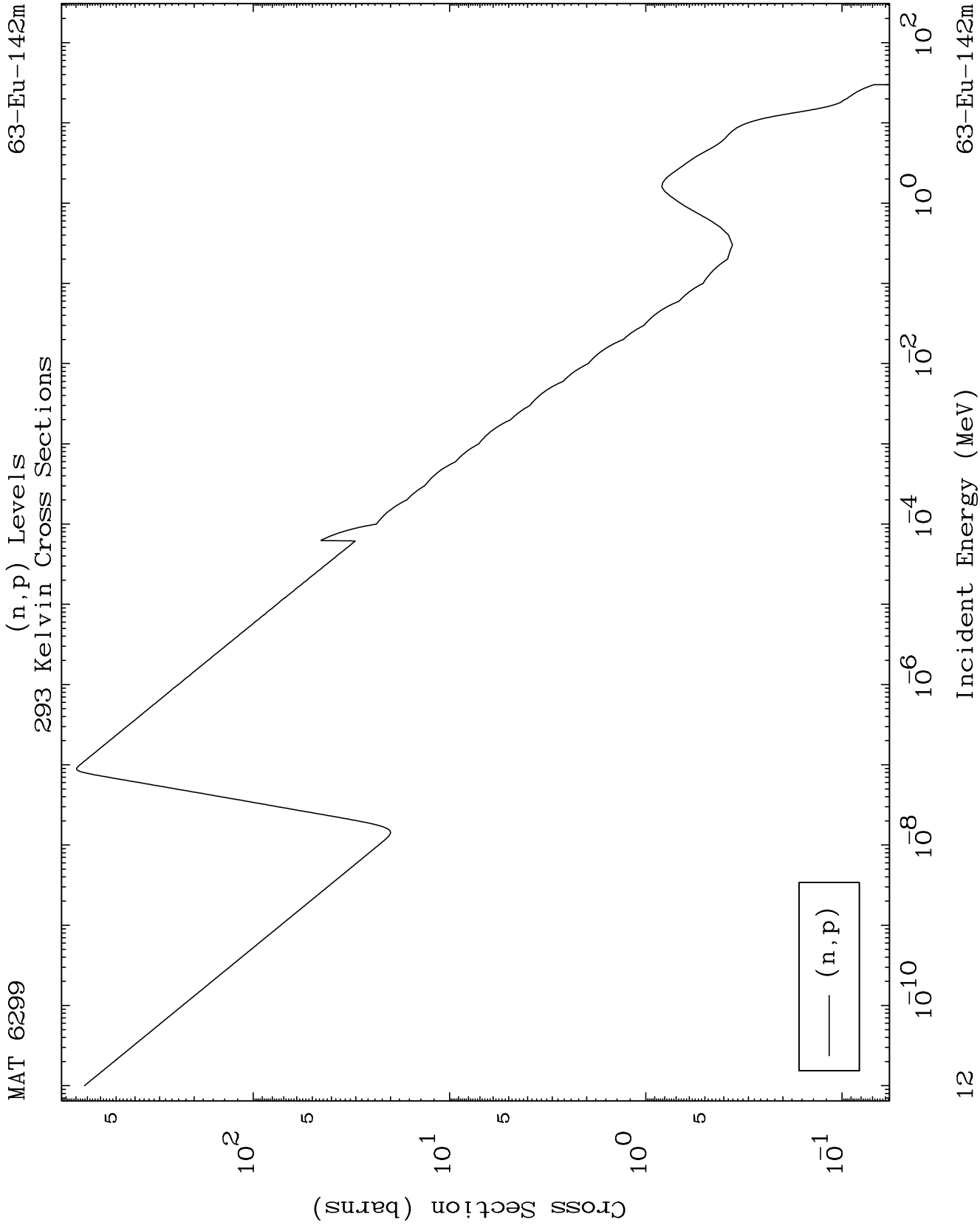
63-Eu-142m







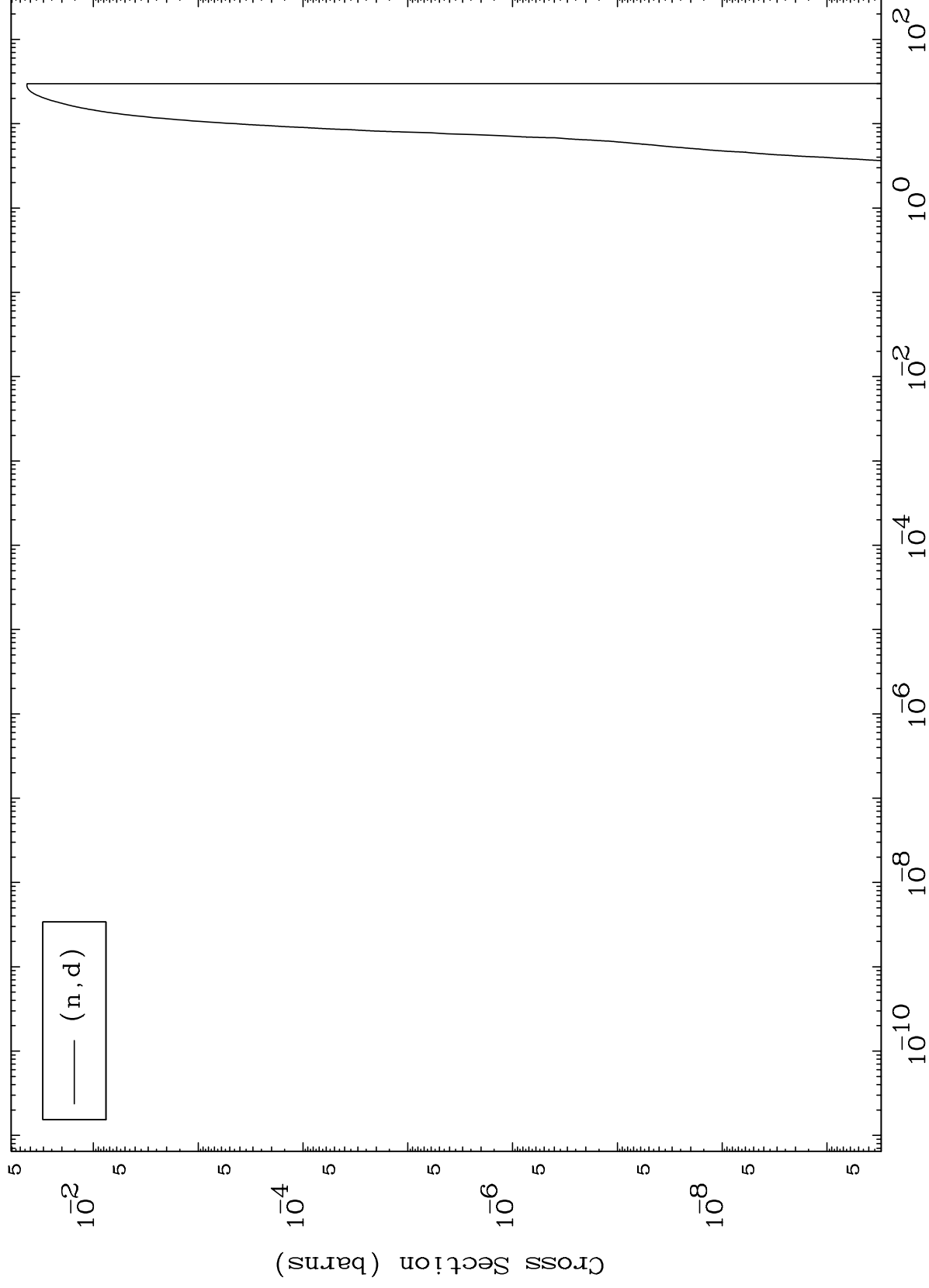




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(n,d) Levels
293 Kelvin Cross Sections

63-Eu-142m



13

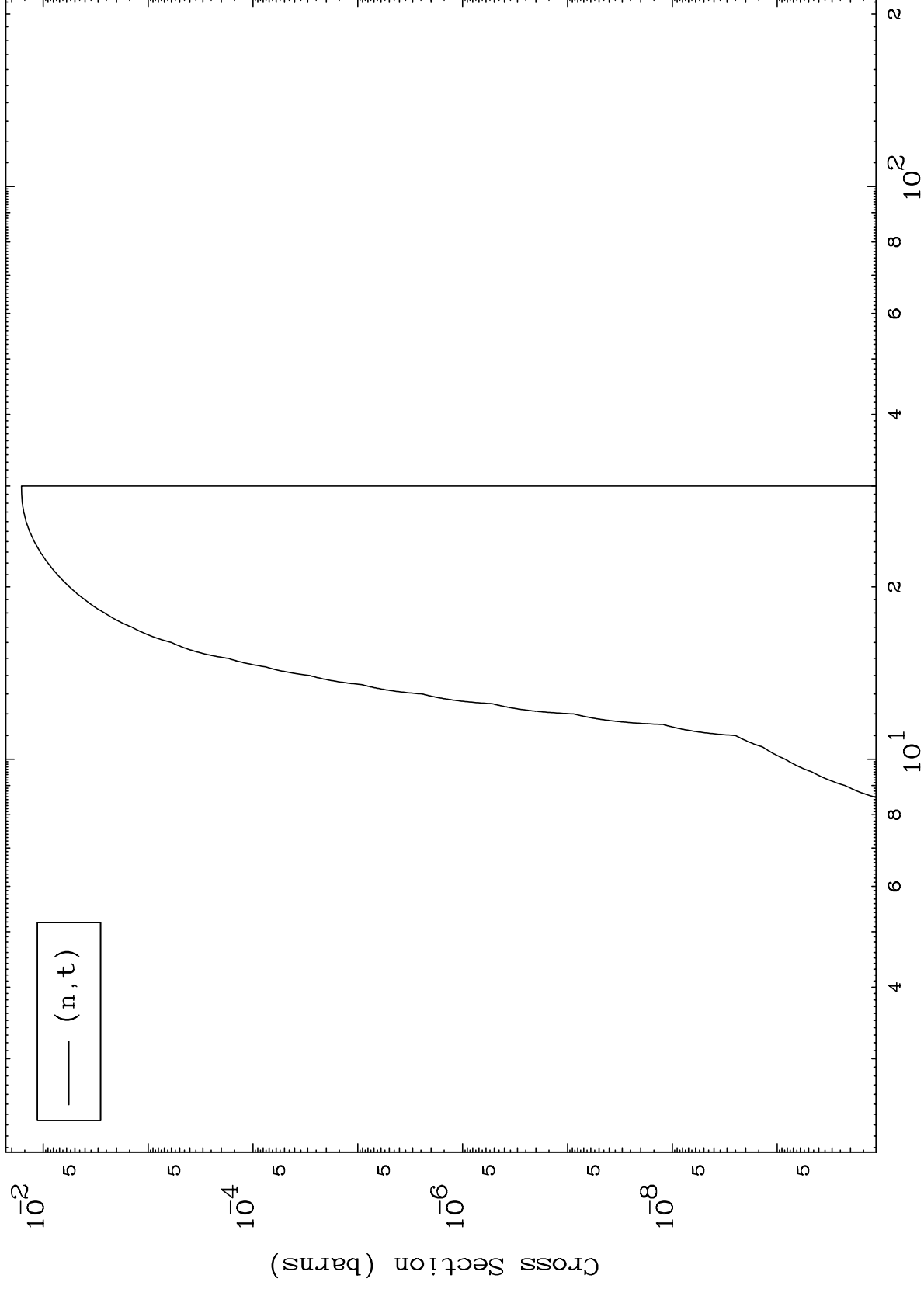
Incident Energy (MeV)

63-Eu-142m

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(n,t) Levels
293 Kelvin Cross Sections

63-Eu-142m



14

Incident Energy (MeV)

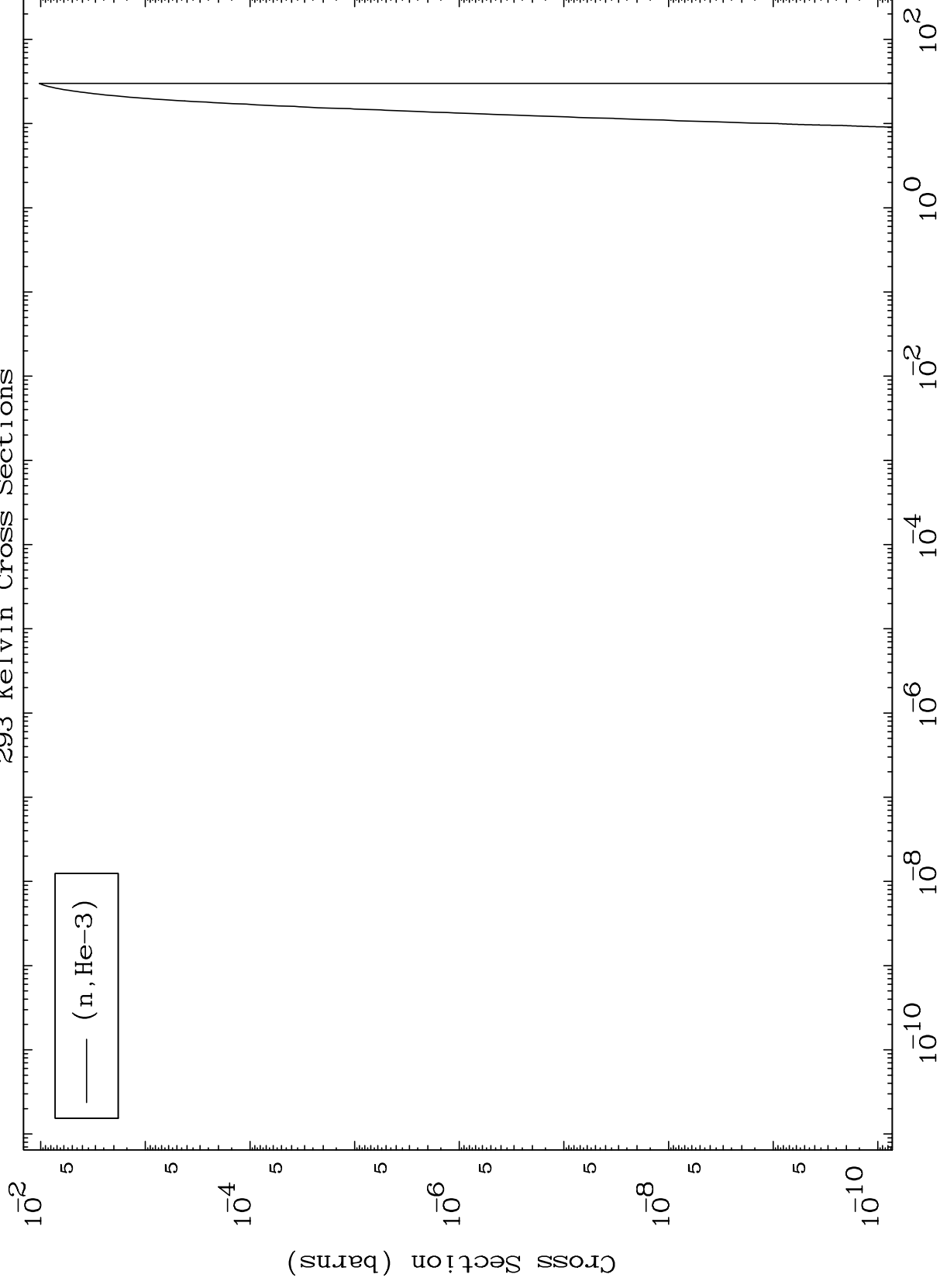
63-Eu-142m

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(n, He3) Levels

63-Eu-142m

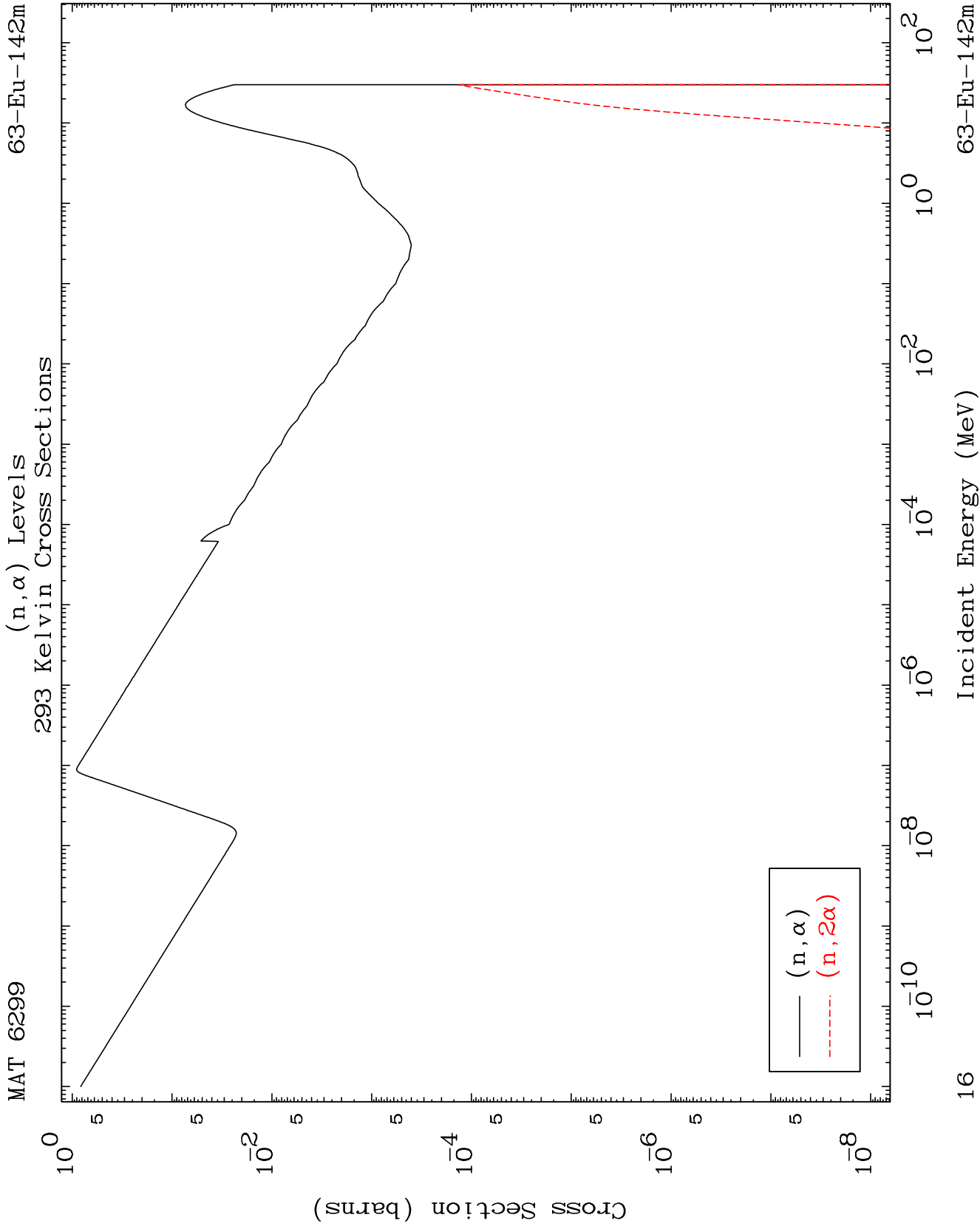
293 Kelvin Cross Sections

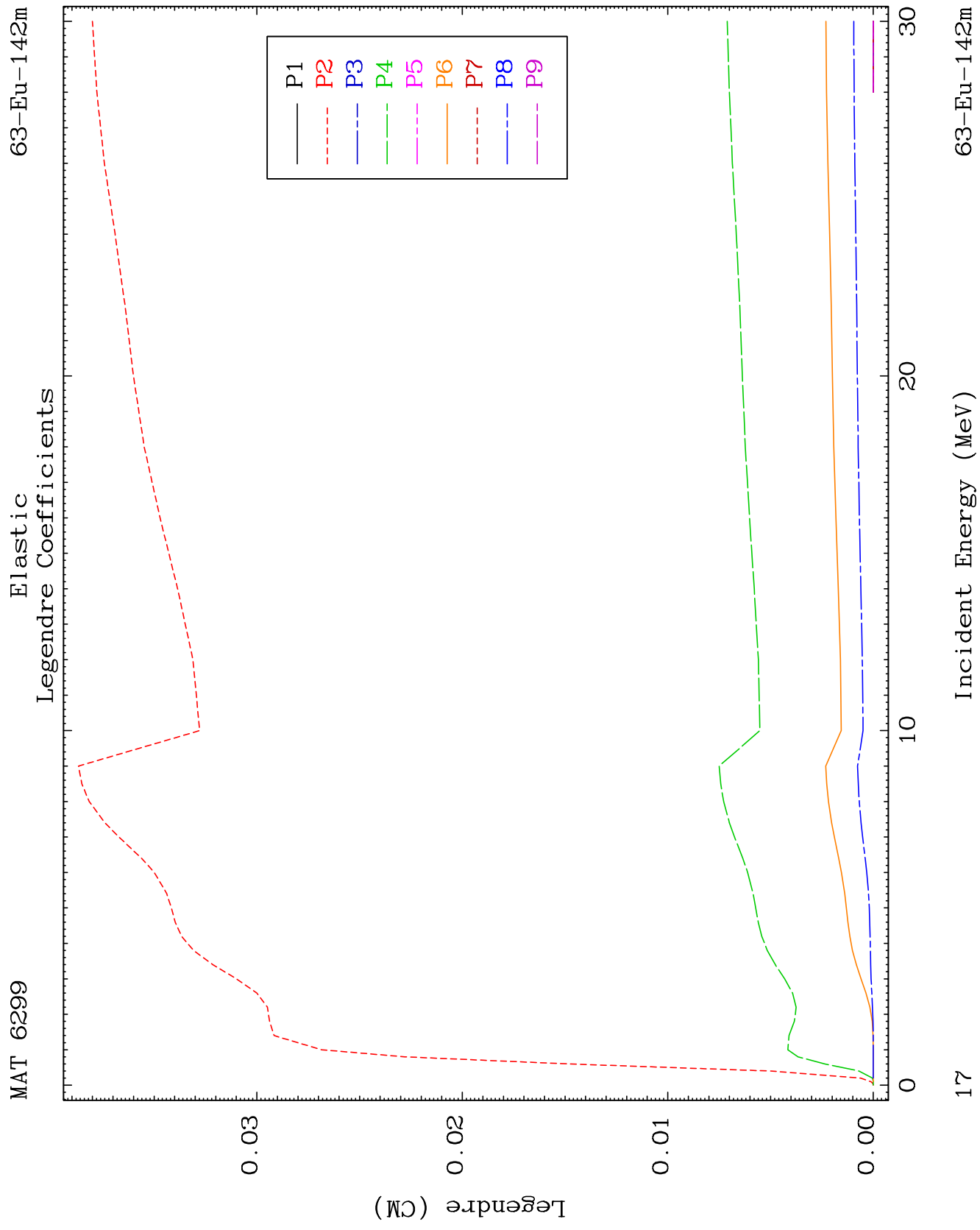


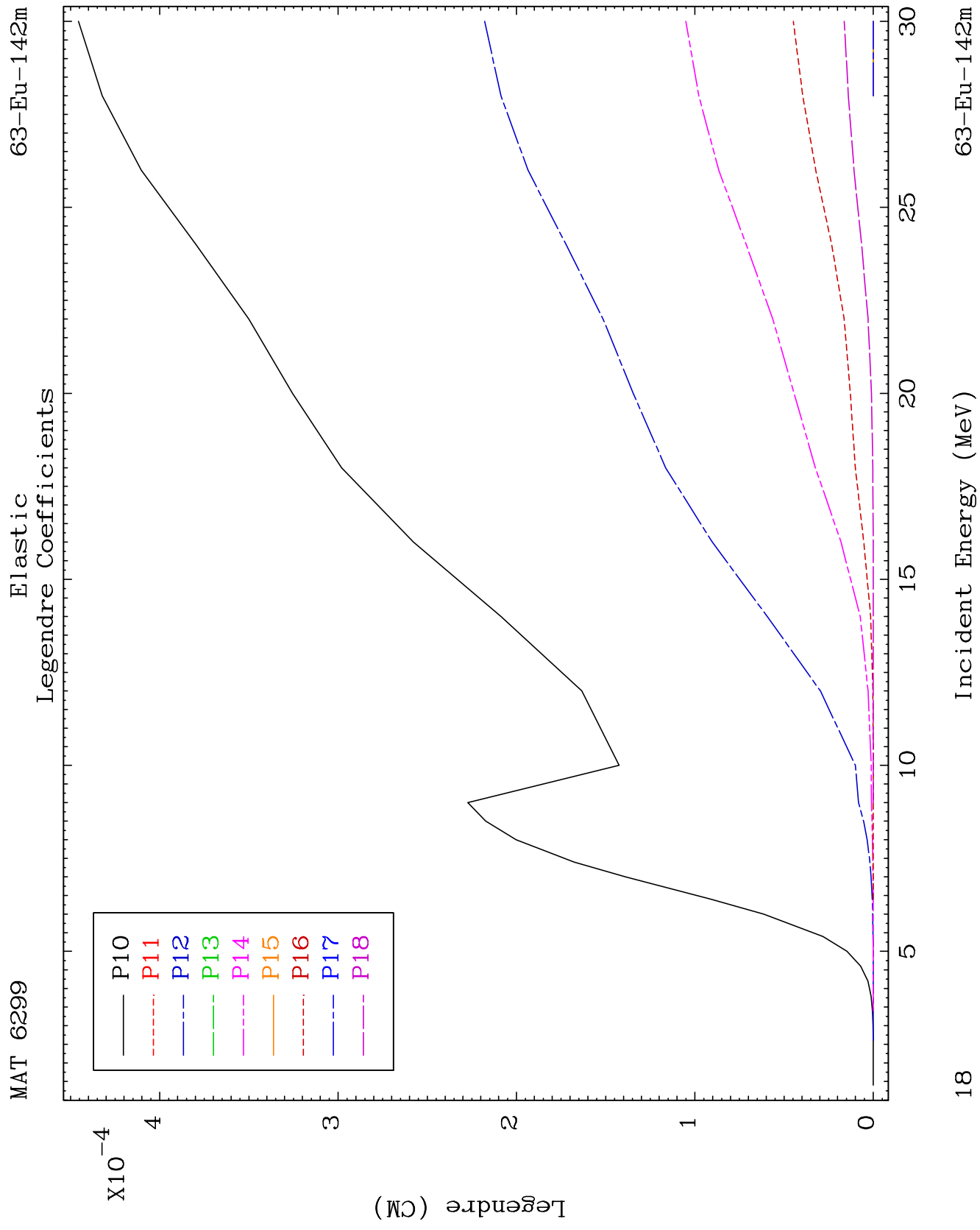
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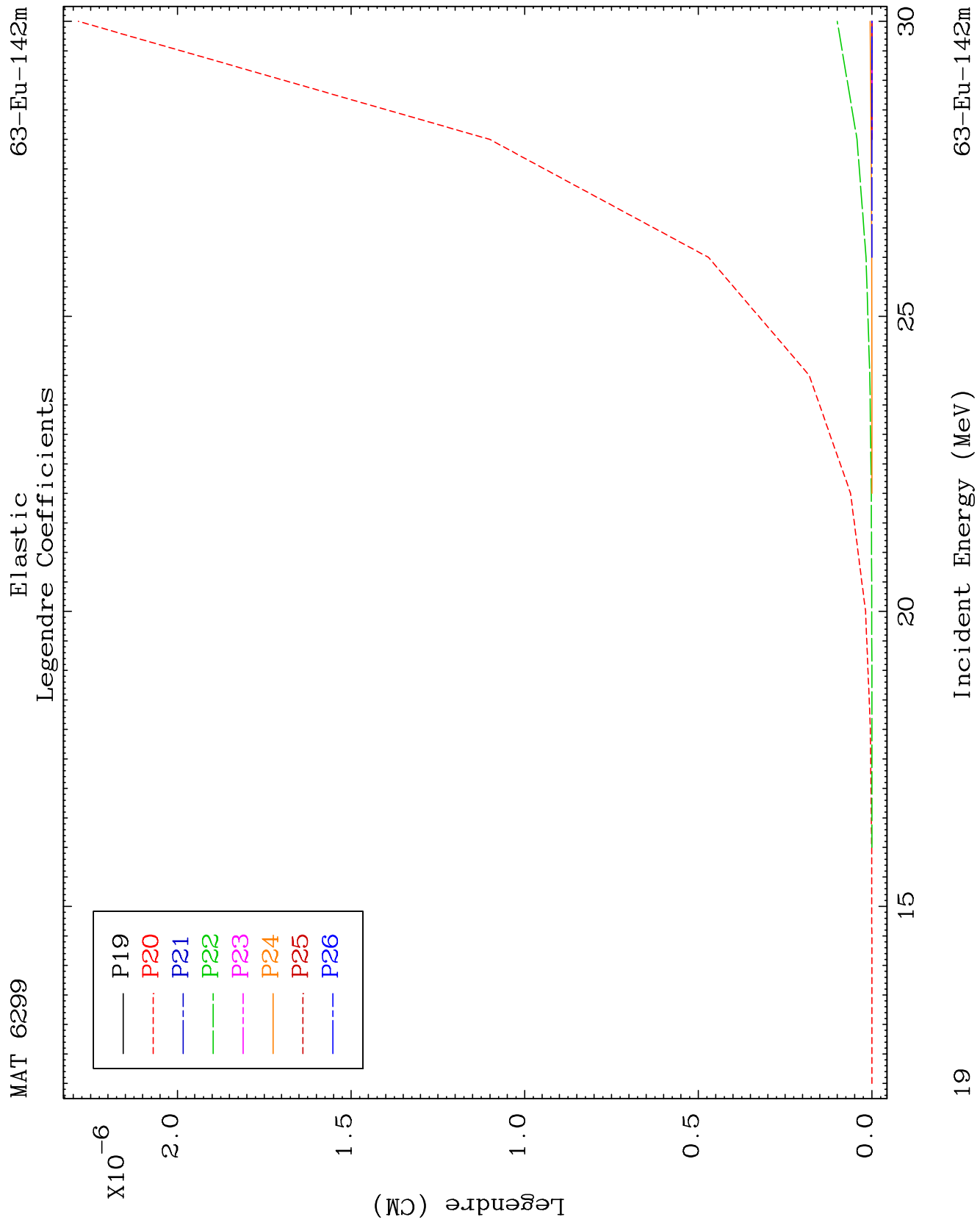
Incident Energy (MeV)

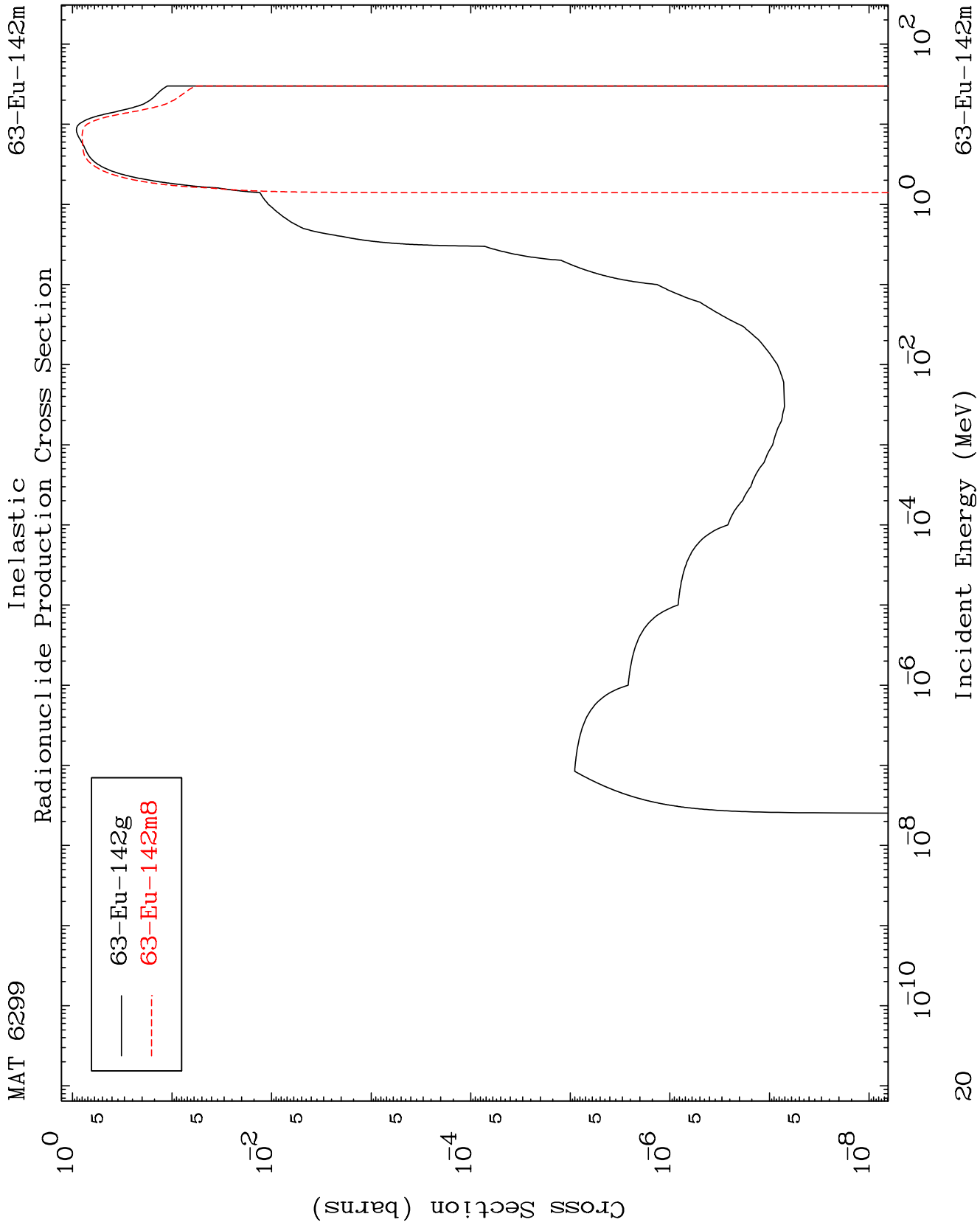
63-Eu-142m

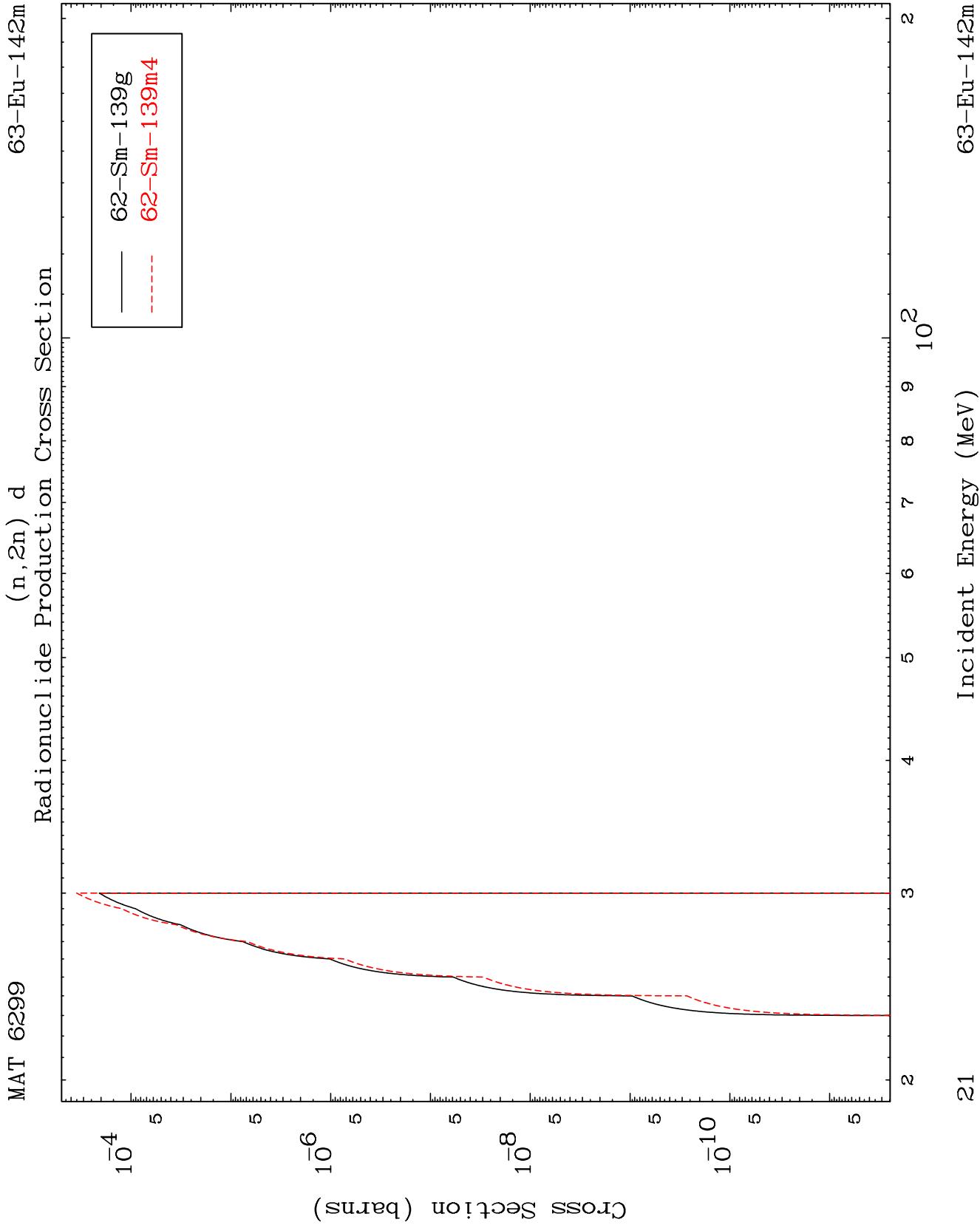








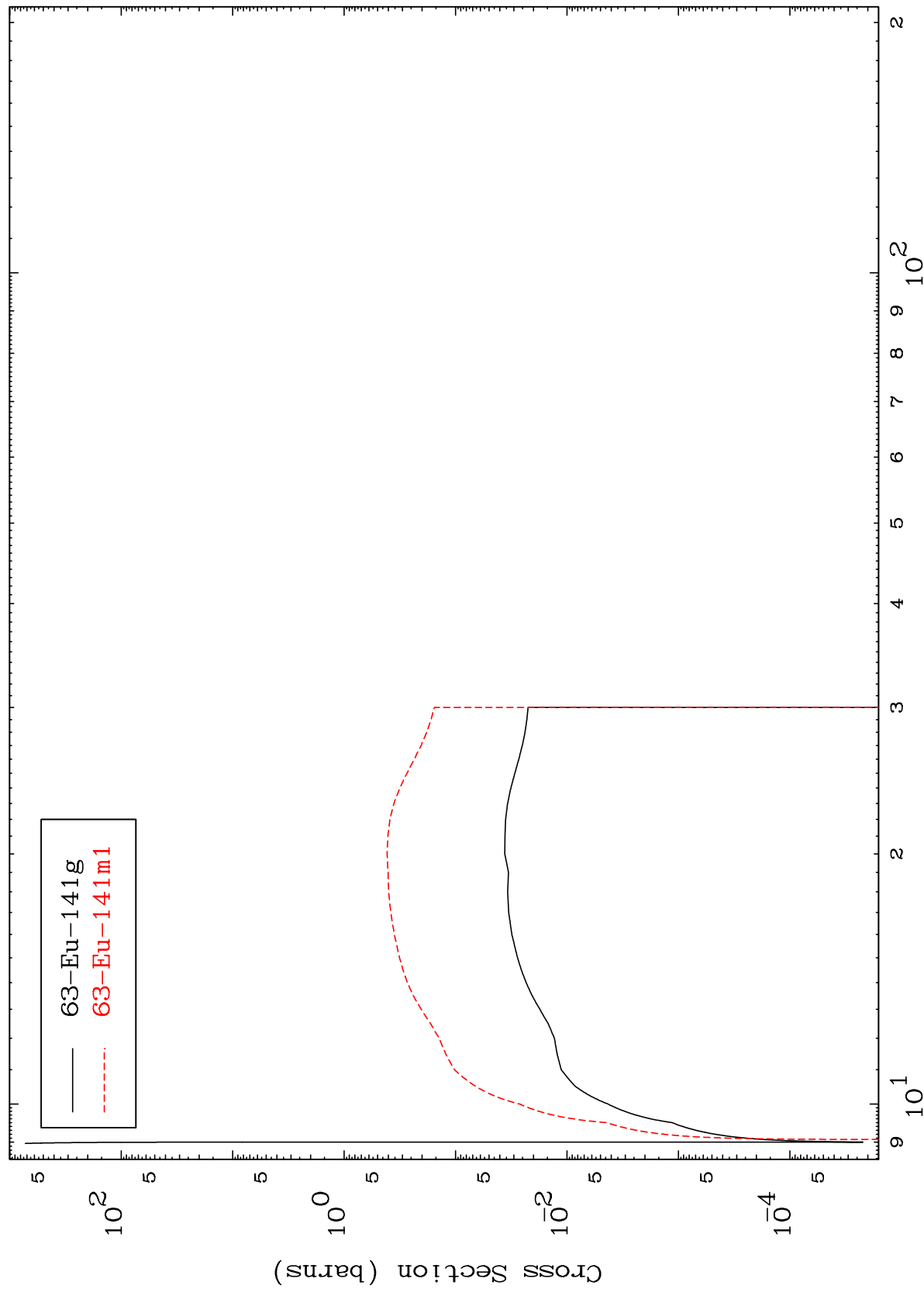




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63-Eu-142m

(n,2n)
Radionuclide Production Cross Section

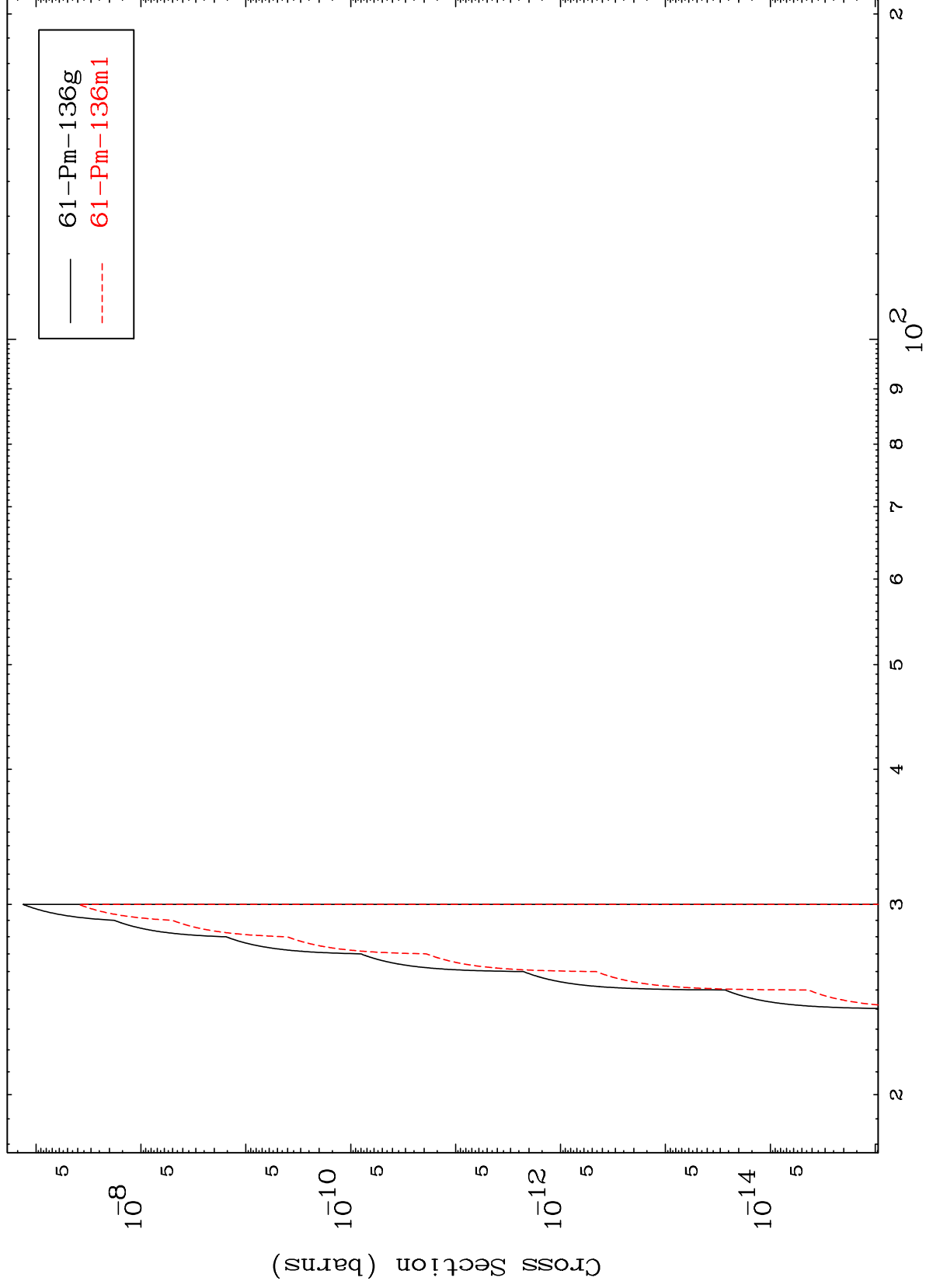


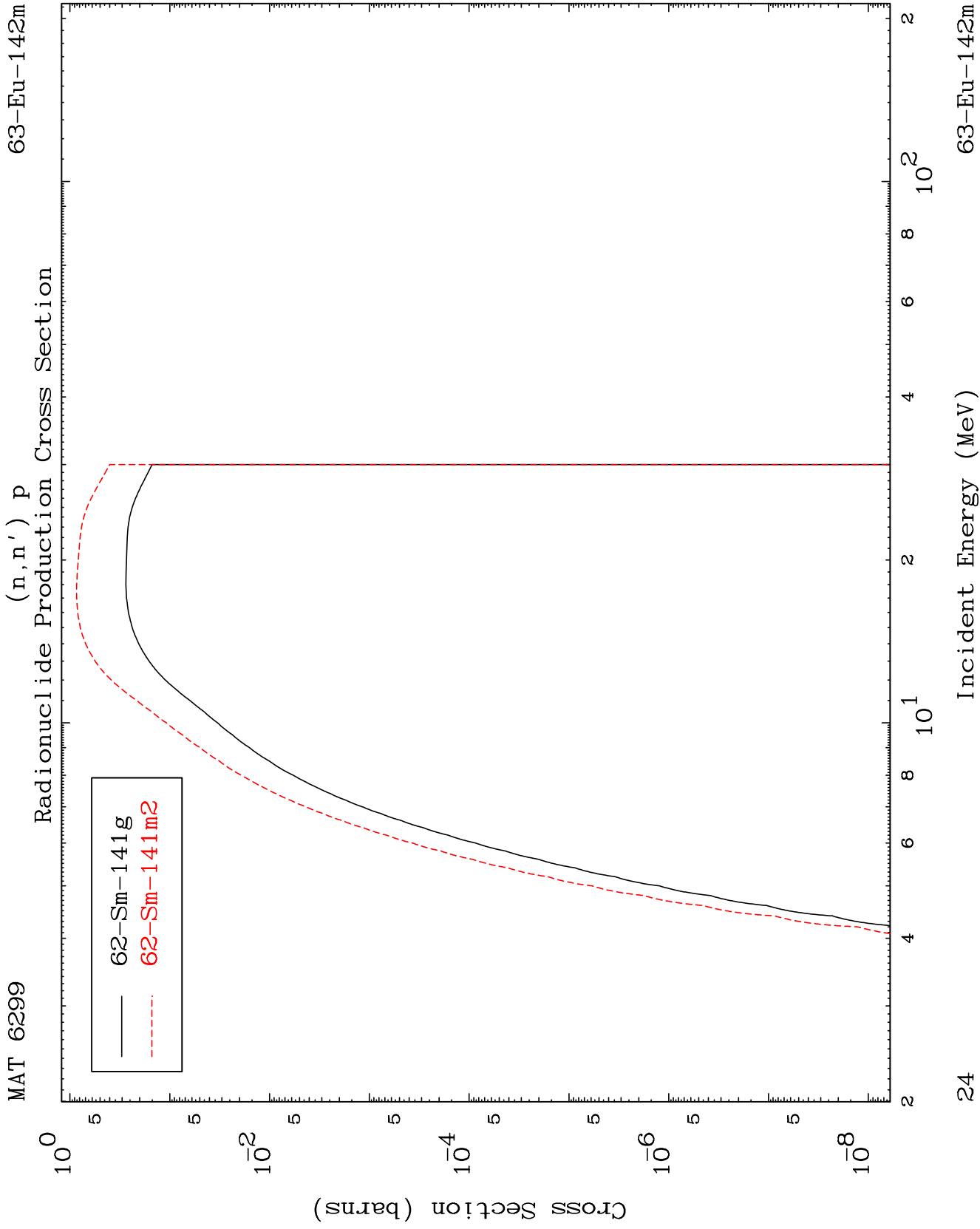
63-Eu-142m

Incident Energy (MeV)

22

Radionuclide Production Cross Section
(n,3n) α



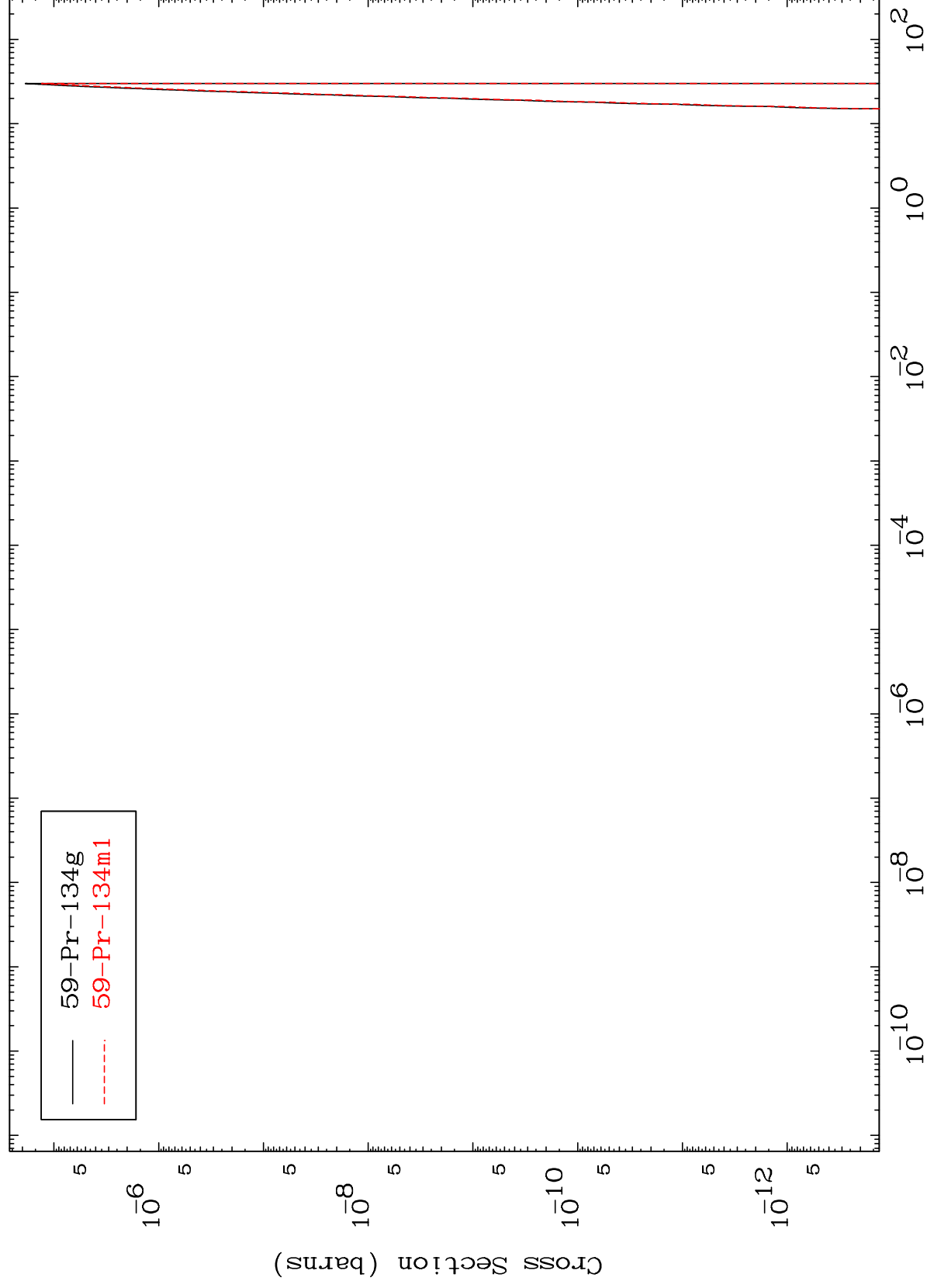


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(n,n') 2 α

63-Eu-142m

Radionuclide Production Cross Section



25

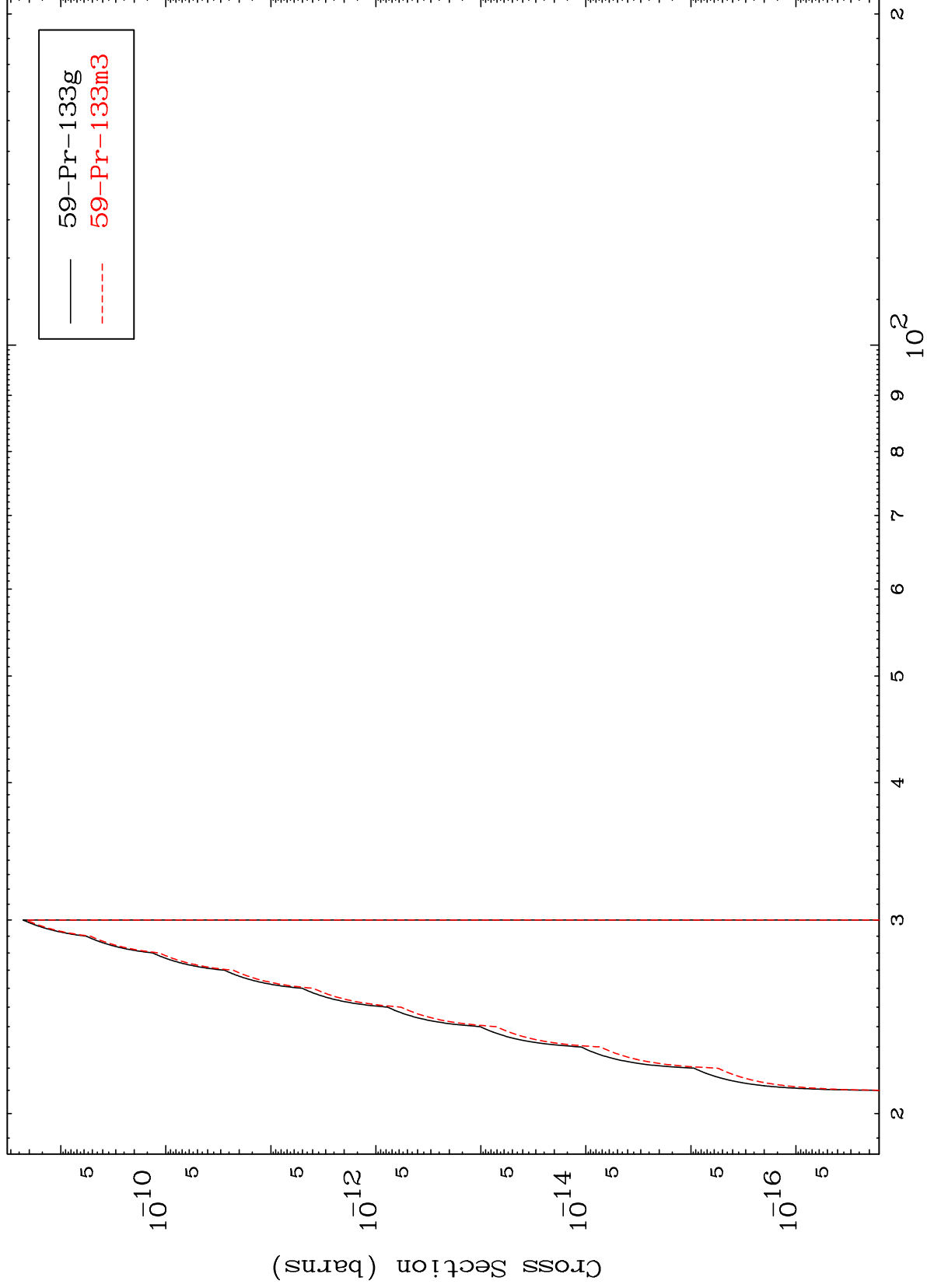
Incident Energy (MeV)

63-Eu-142m

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63-Eu-142m

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



26

Incident Energy (MeV)

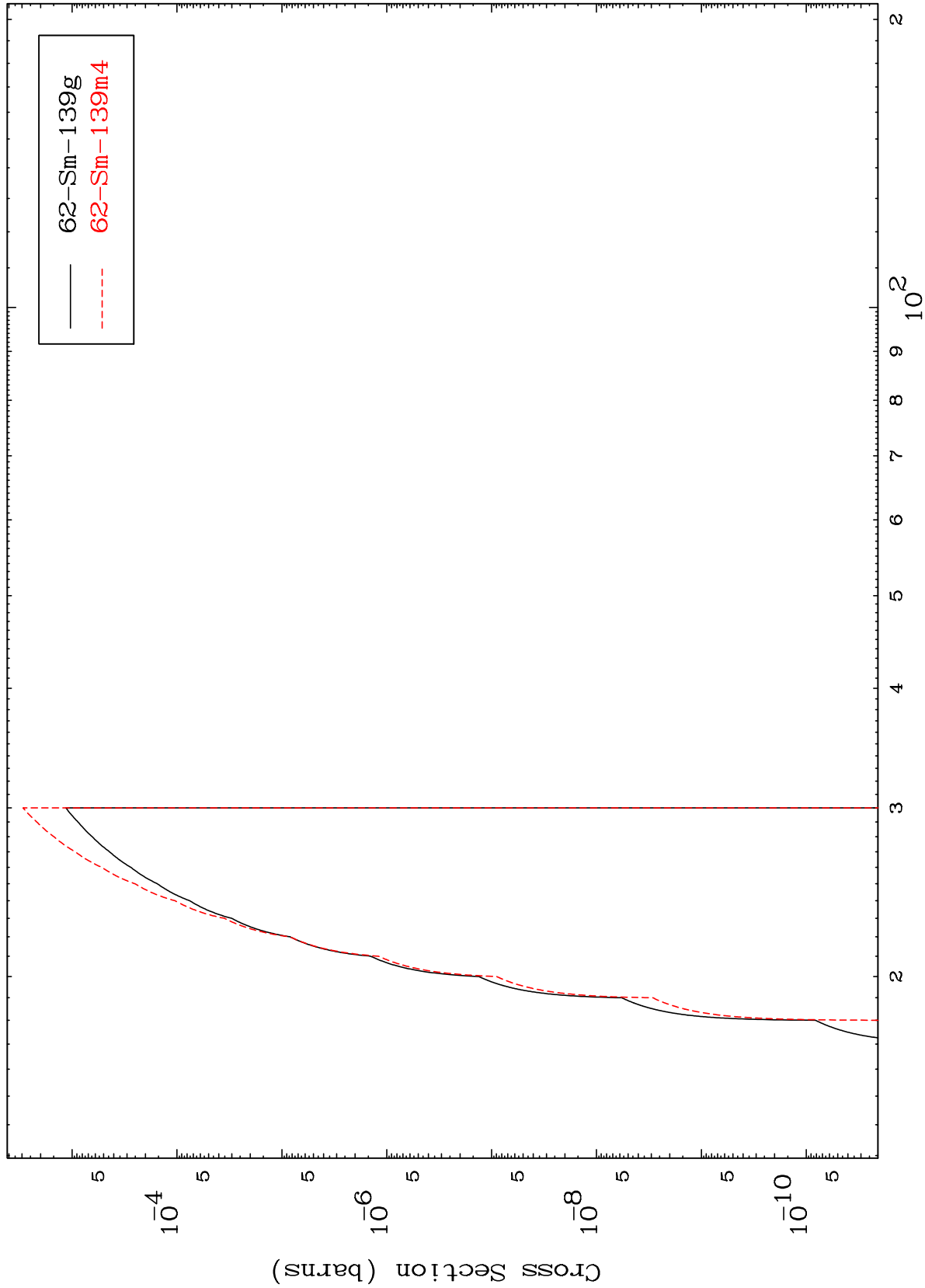
63-Eu-142m

MAT 6299

(n,n') t

63-Eu-142m

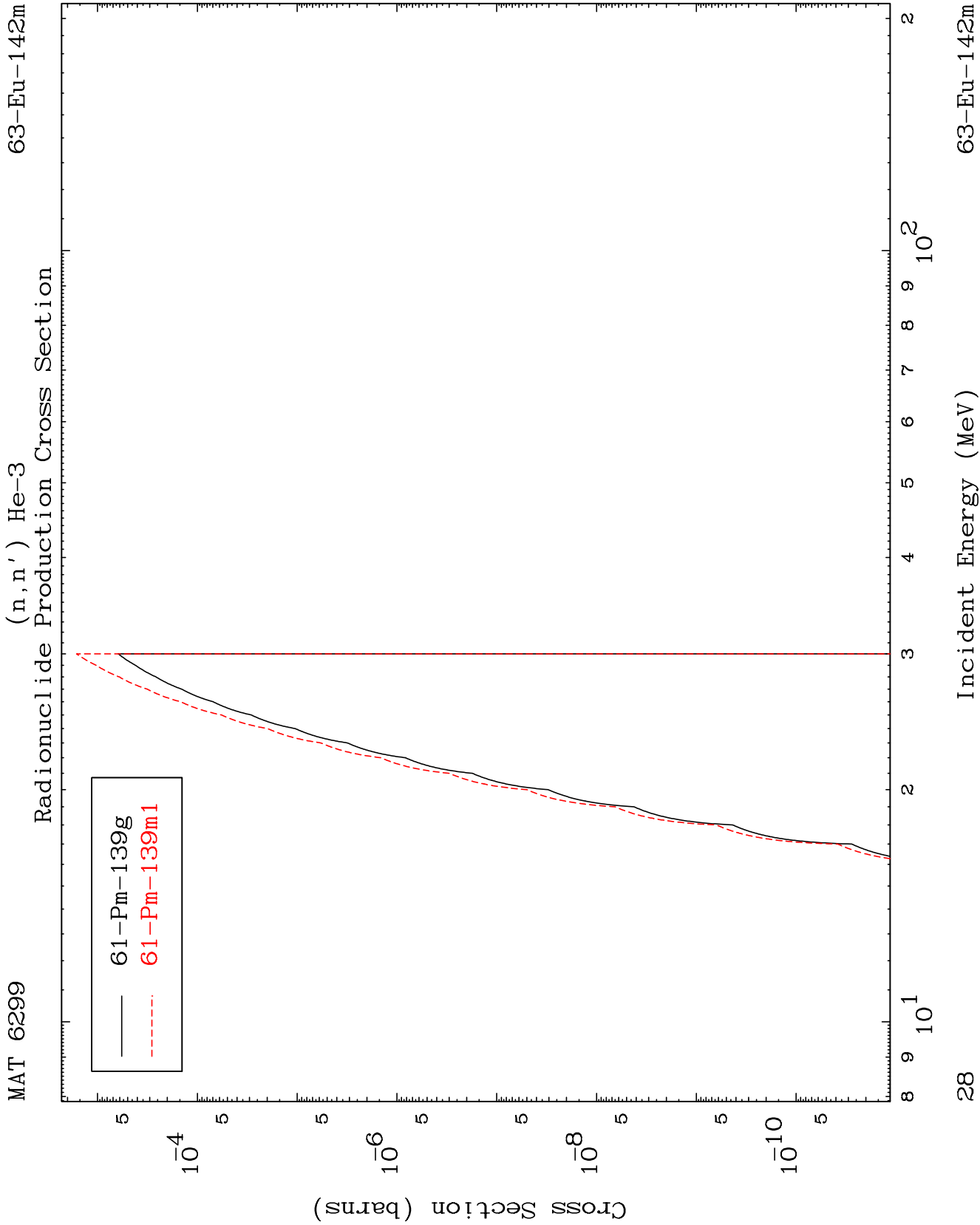
Radionuclide Production Cross Section

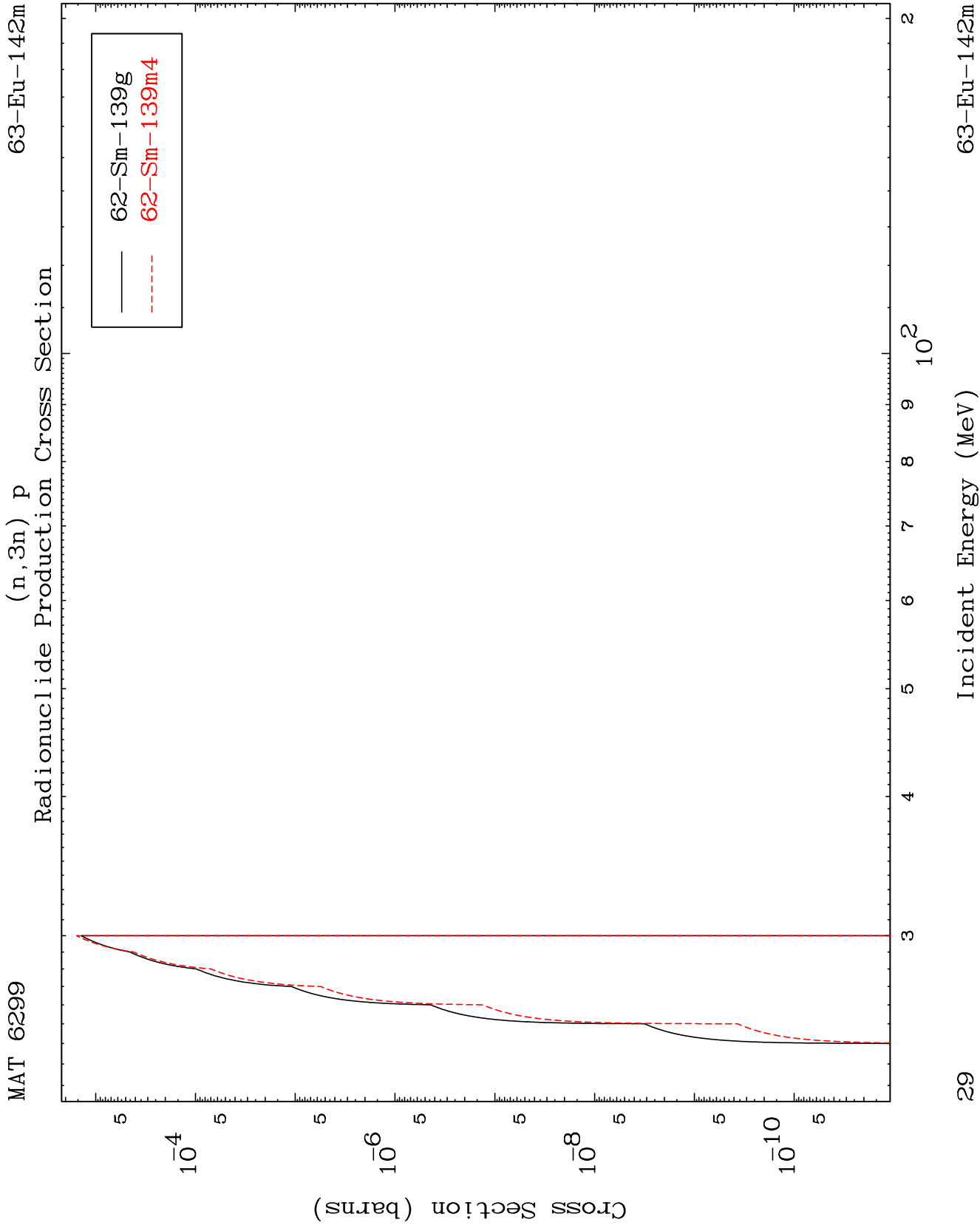


27

Incident Energy (MeV)

63-Eu-142m

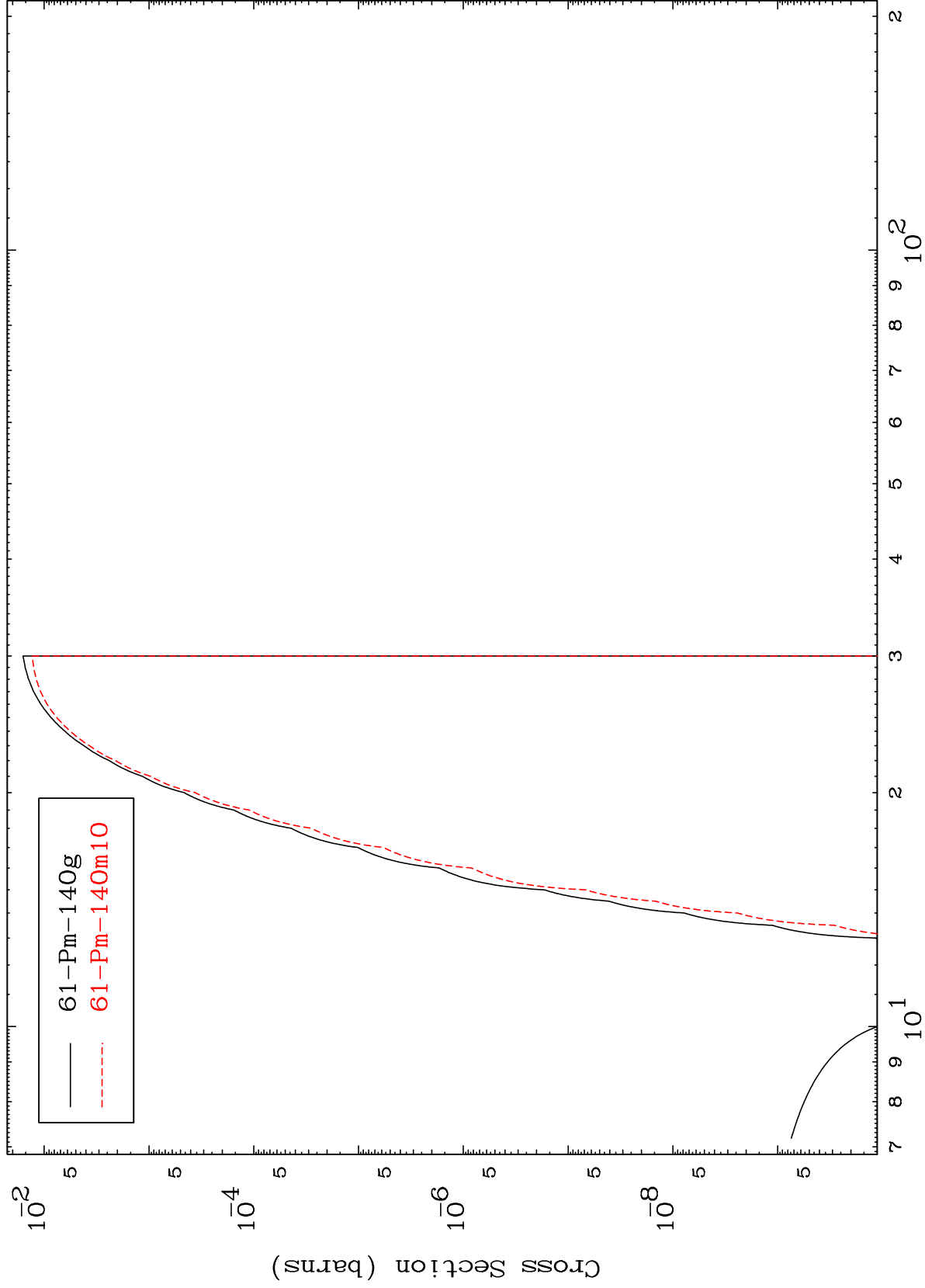




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63-Eu-142m

(n,2n) p
Radionuclide Production Cross Section



63-Eu-142m

Incident Energy (MeV)

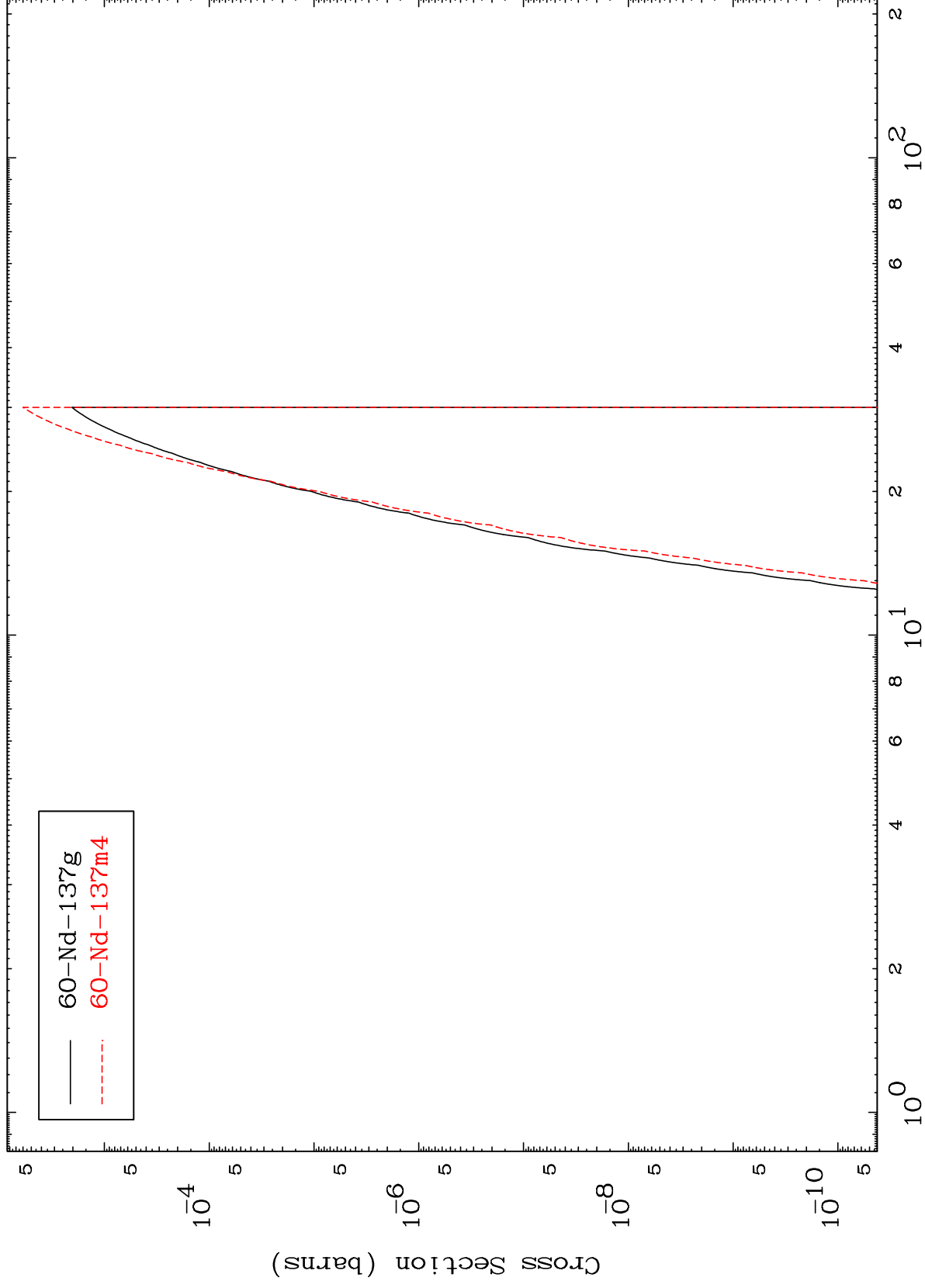
30

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(n,n') p α

63-Eu-142m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

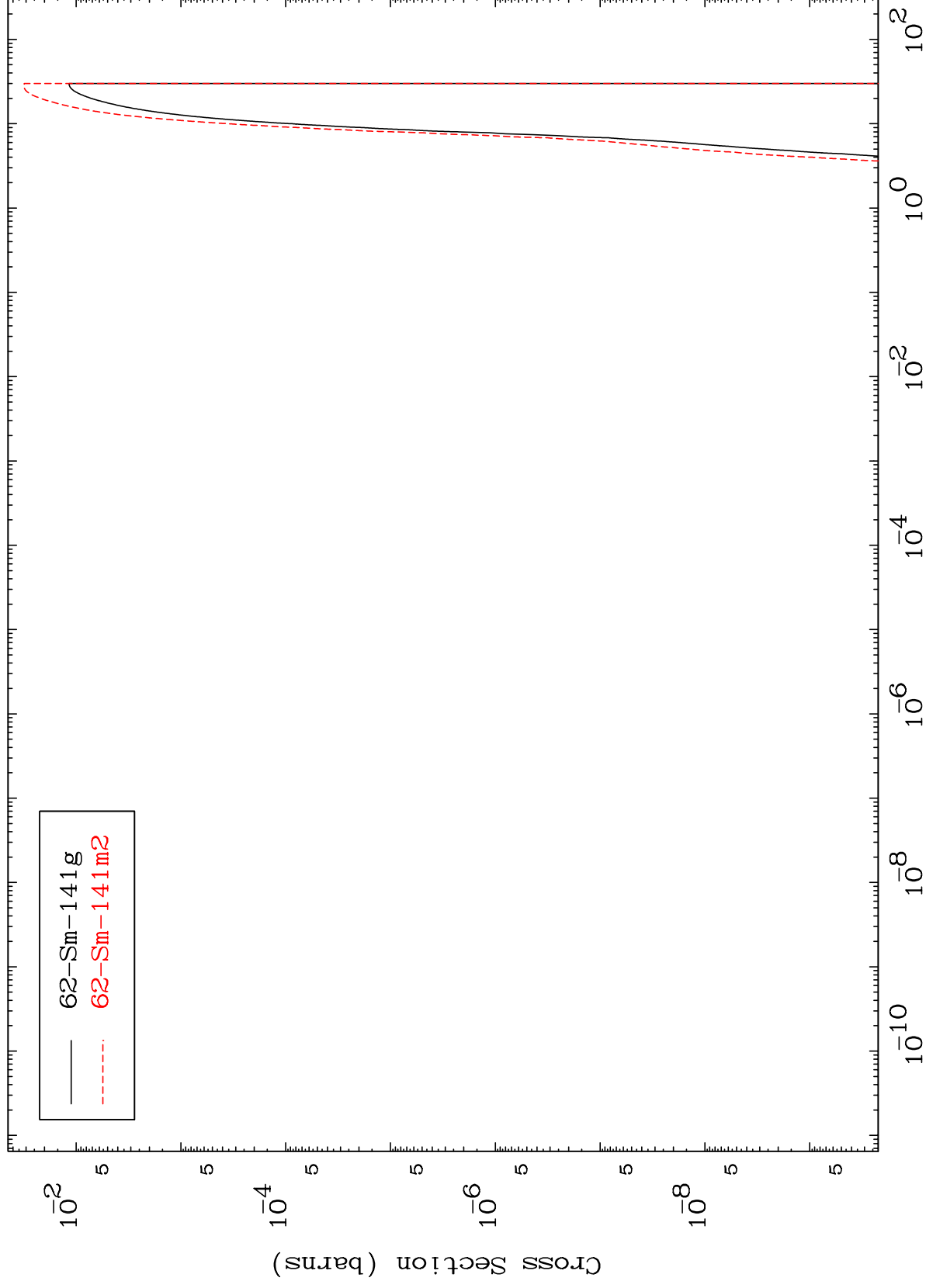
63-Eu-142m

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(n,d)

63-Eu-142m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

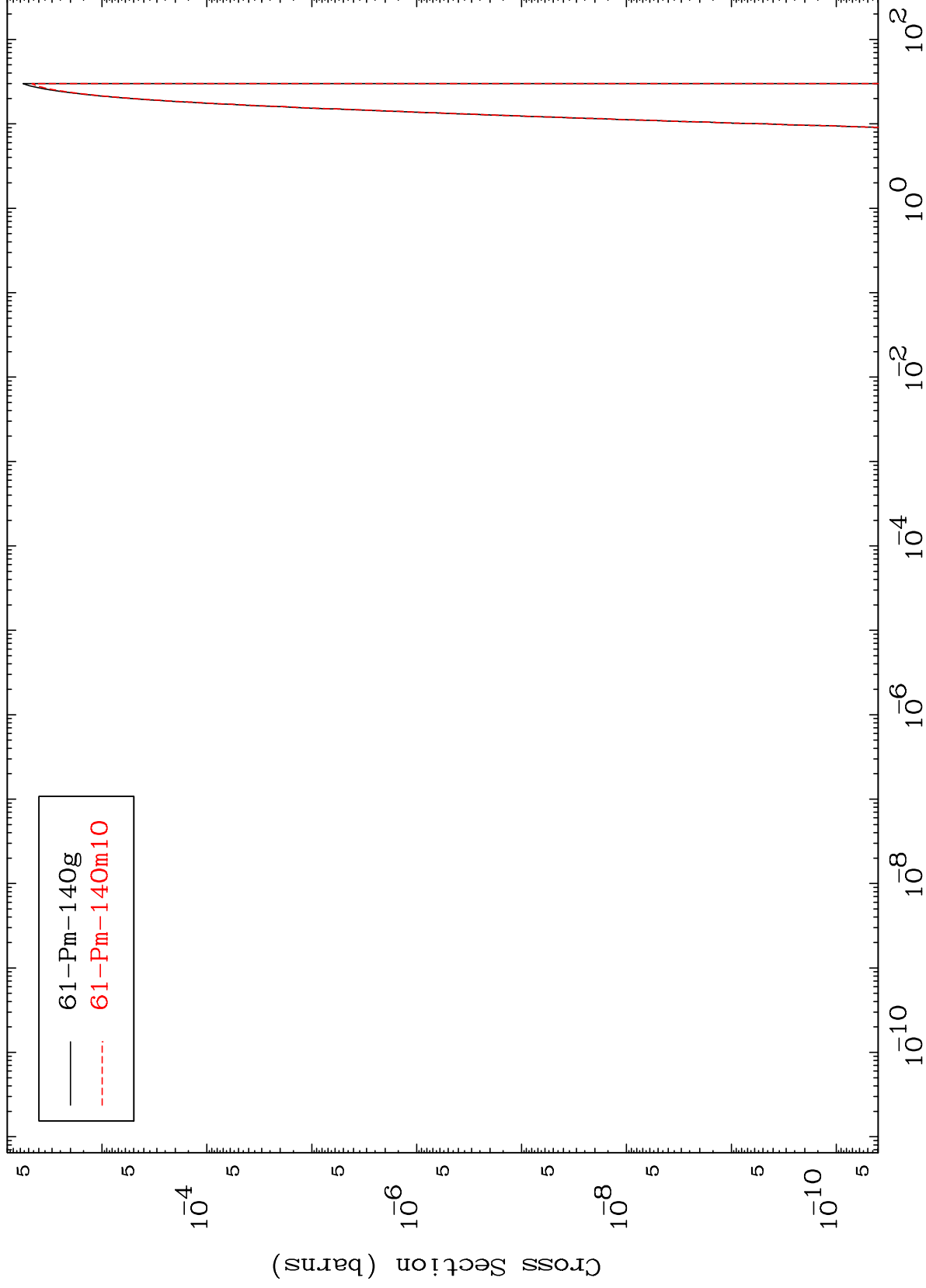
63-Eu-142m

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(n,He-3)

63-Eu-142m

Radionuclide Production Cross Section



33

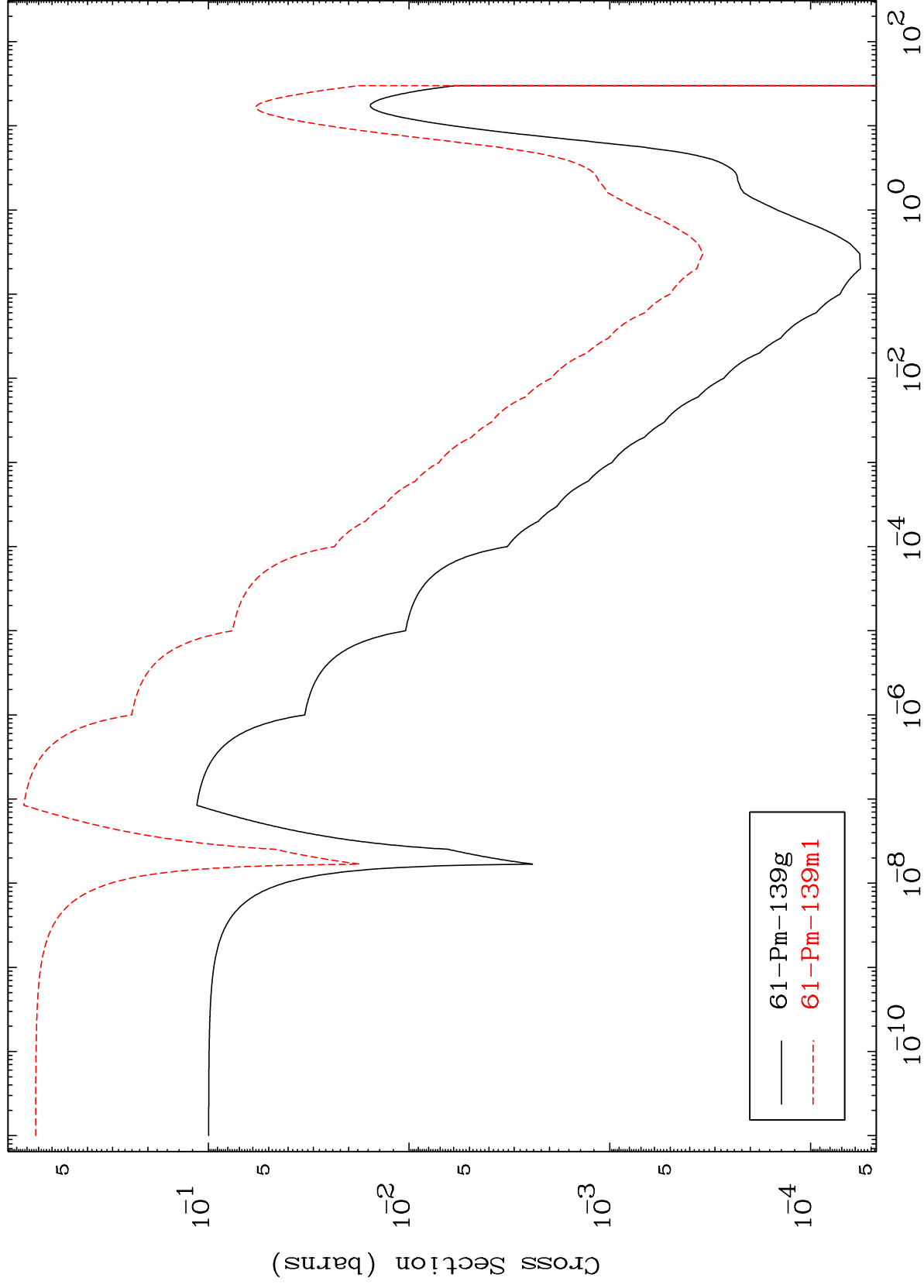
Incident Energy (MeV)

63-Eu-142m

MAT 6299

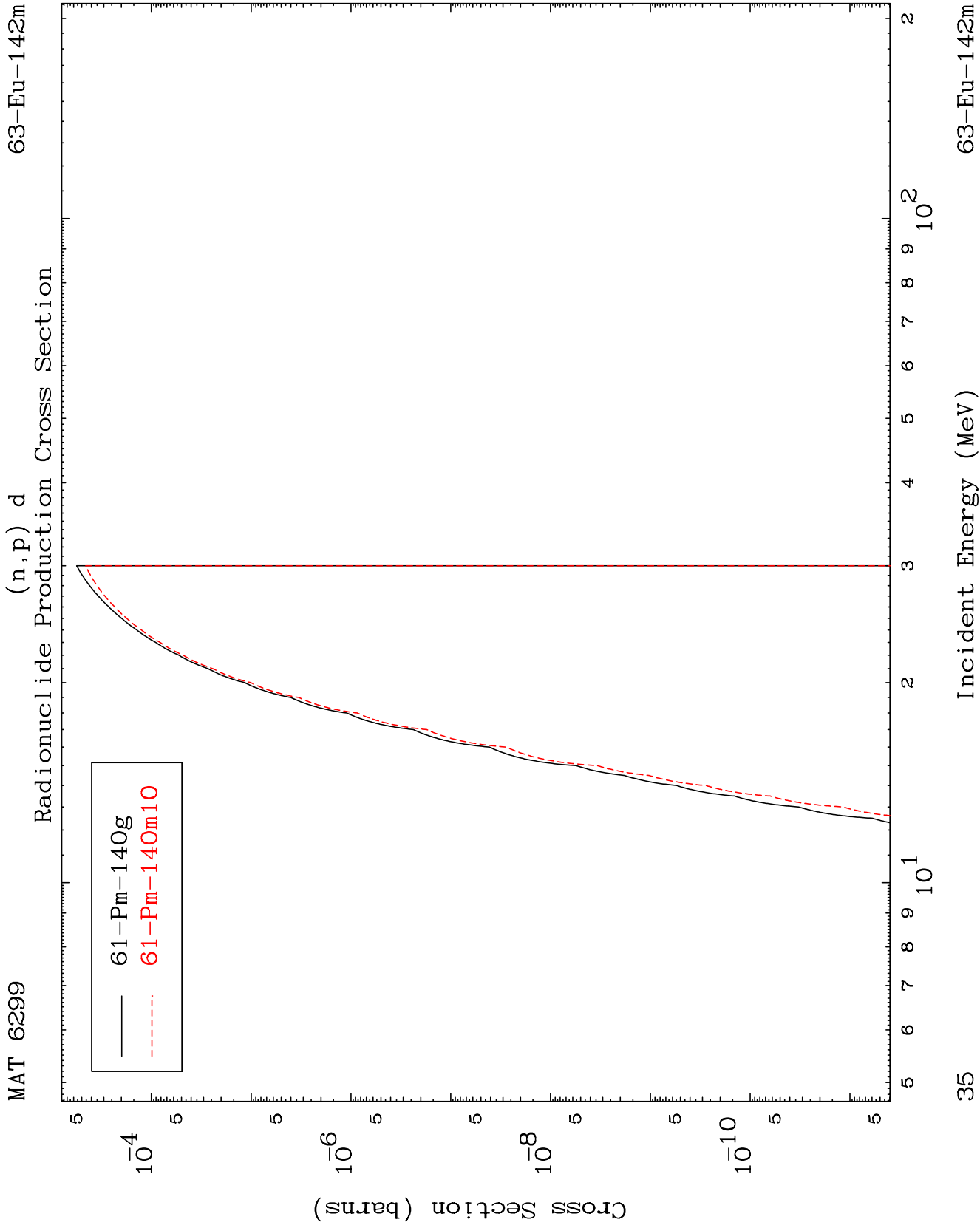
63-Eu-142m

(n, α)
Radionuclide Production Cross Section



34

63-Eu-142m

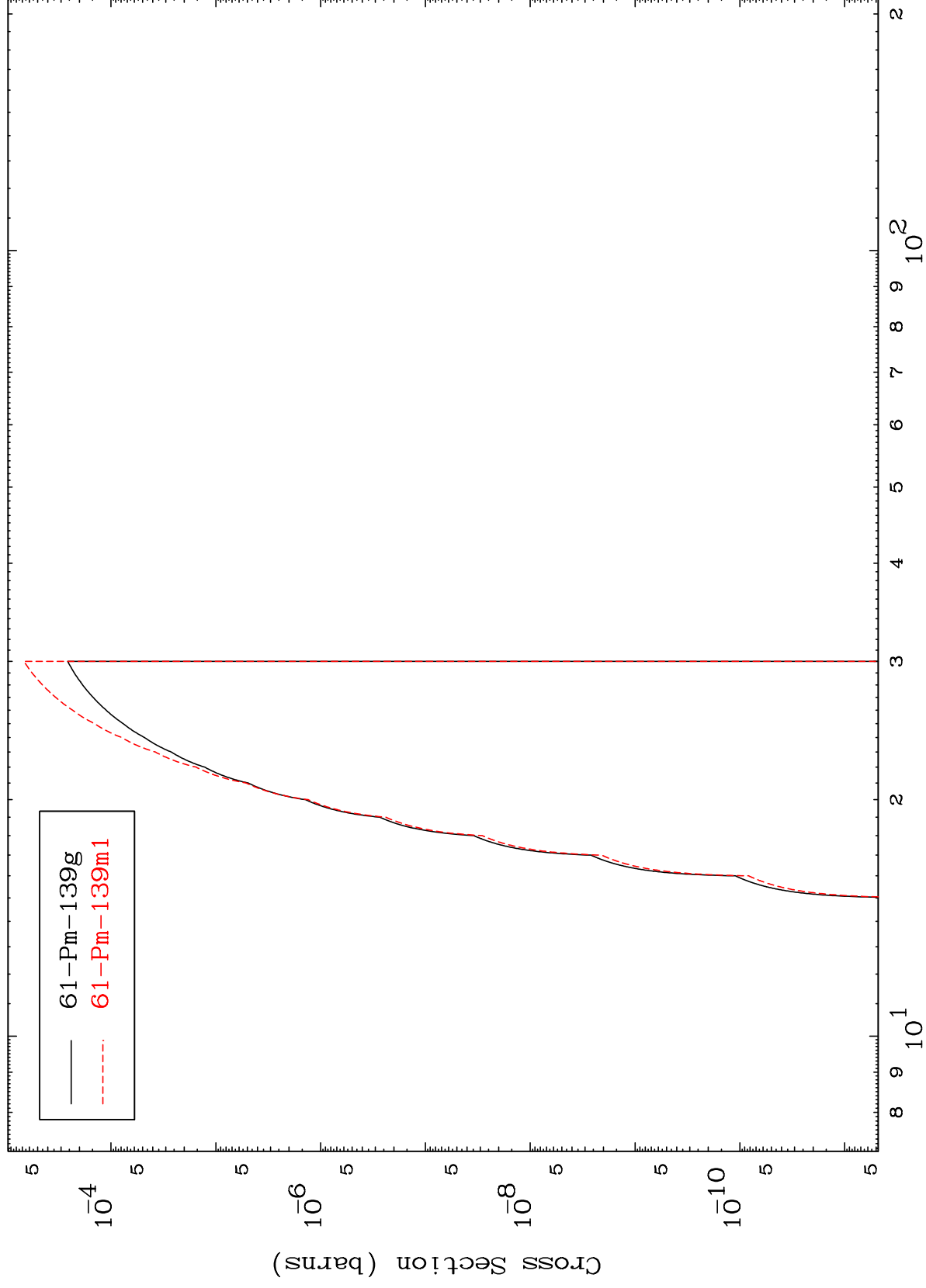


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(n,p) t

63-Eu-142m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

63-Eu-142m

