

Program EVALPLOT
(Version 2021-1)

by

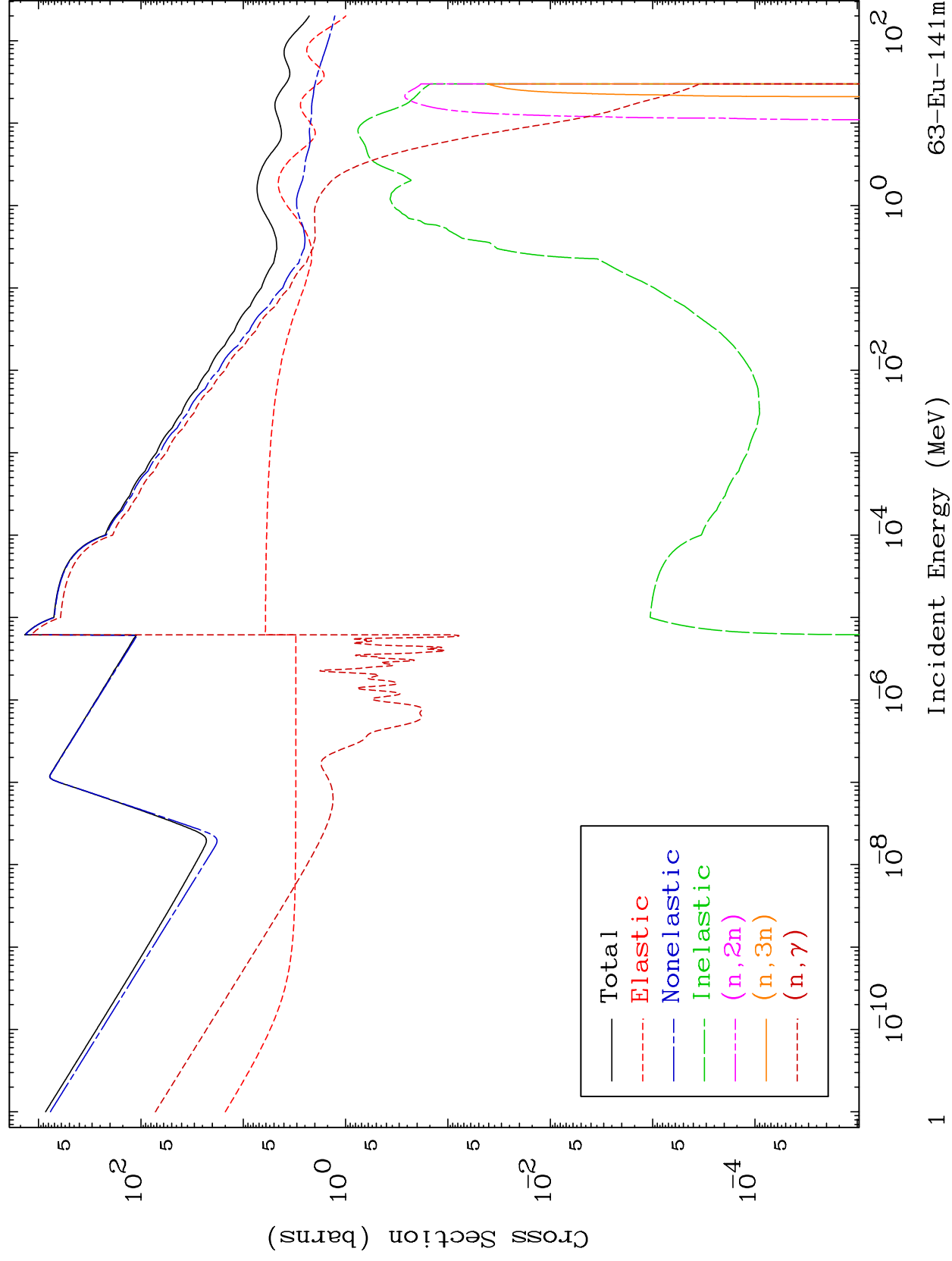
Dermott E. Cullen
(Present Contact Information)

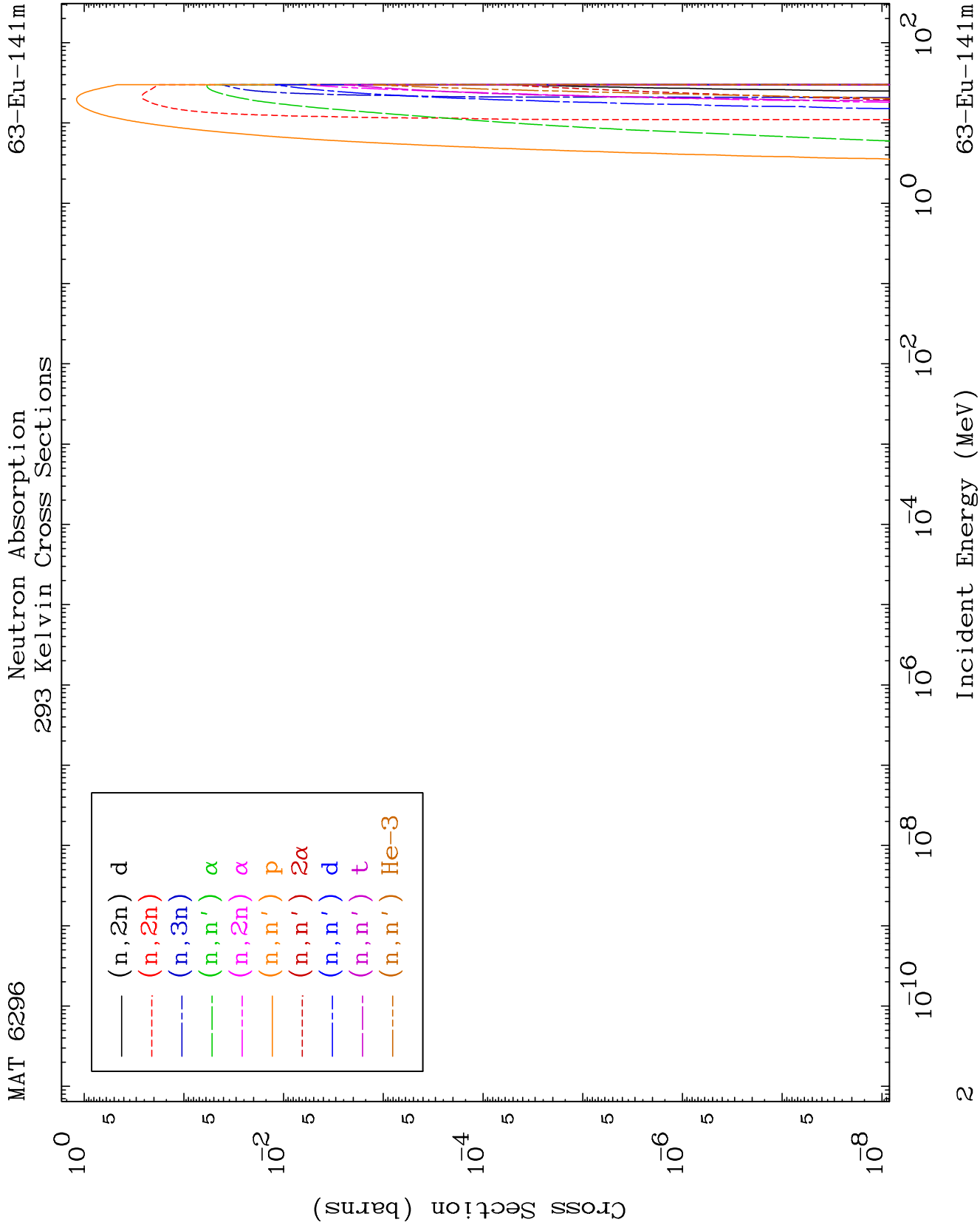
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

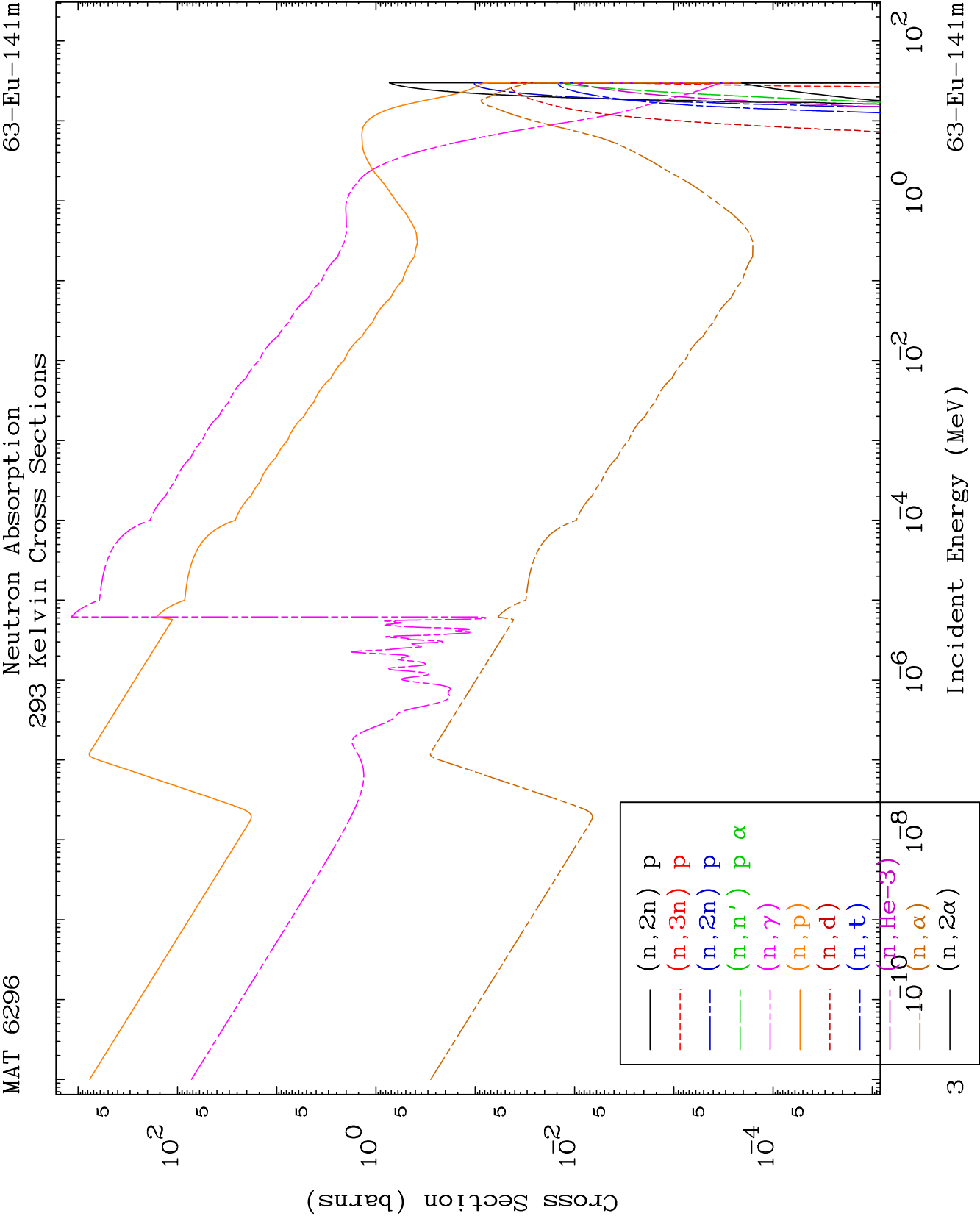
Tele: 925-443-1911

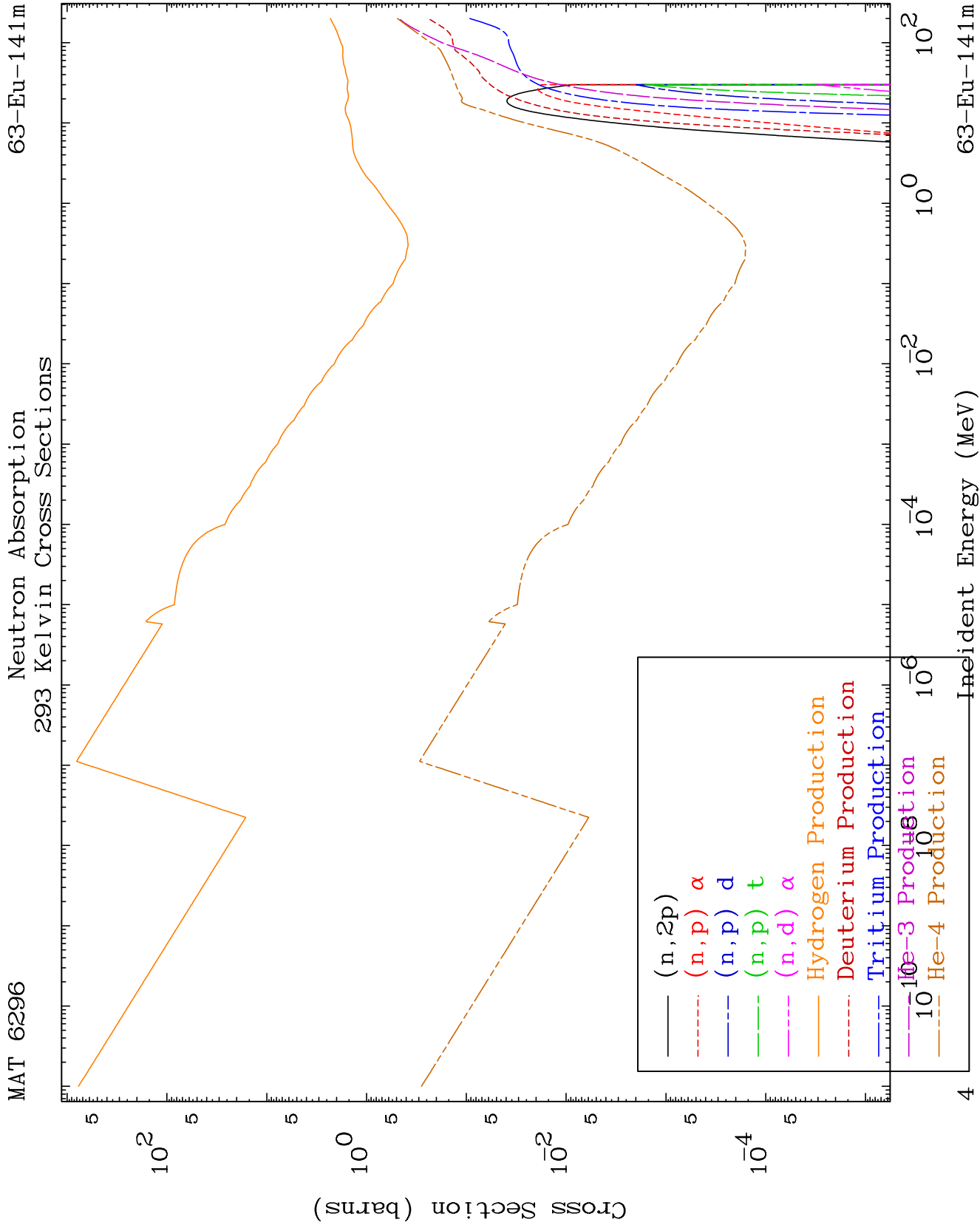
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

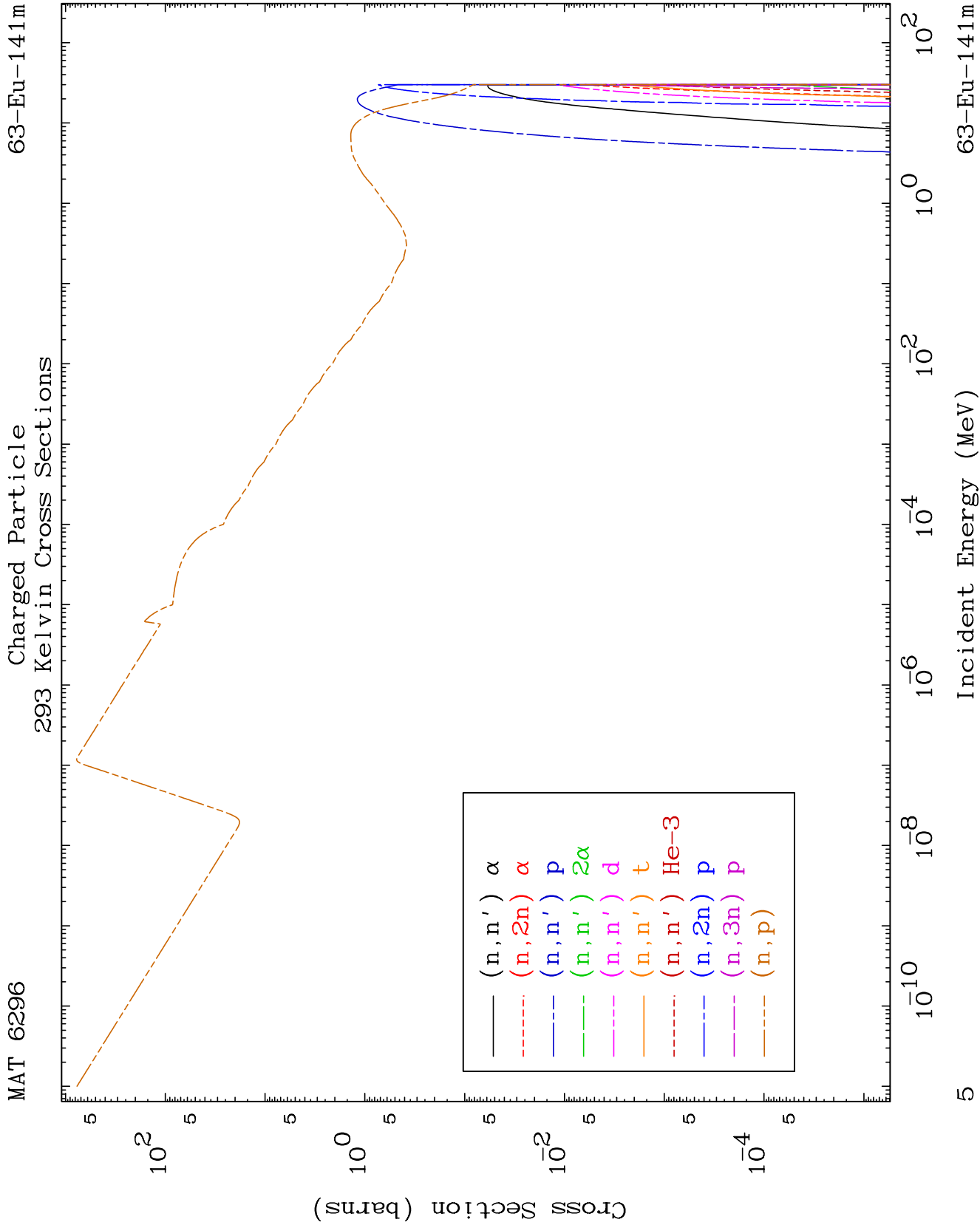
Press Mouse Button to Start

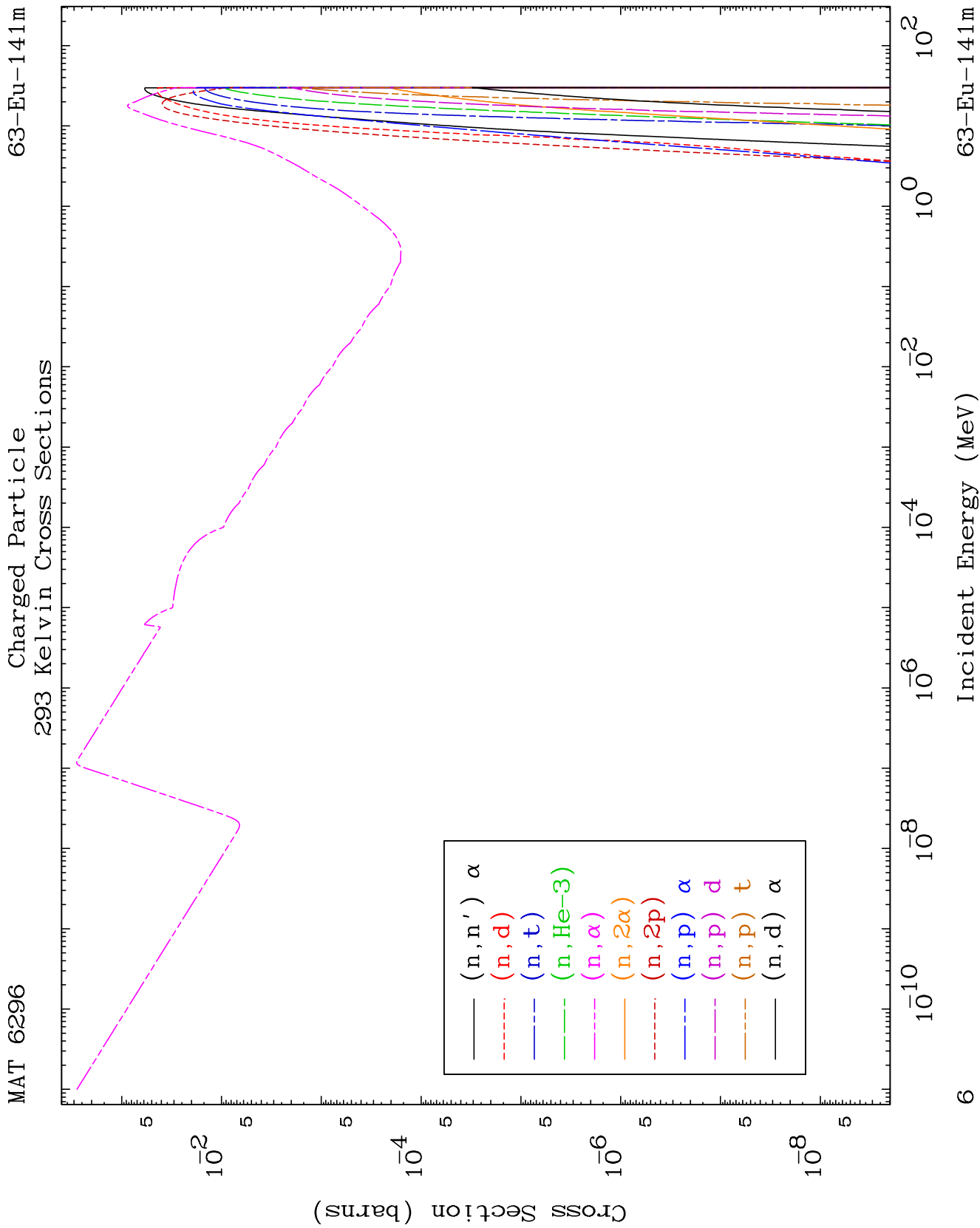








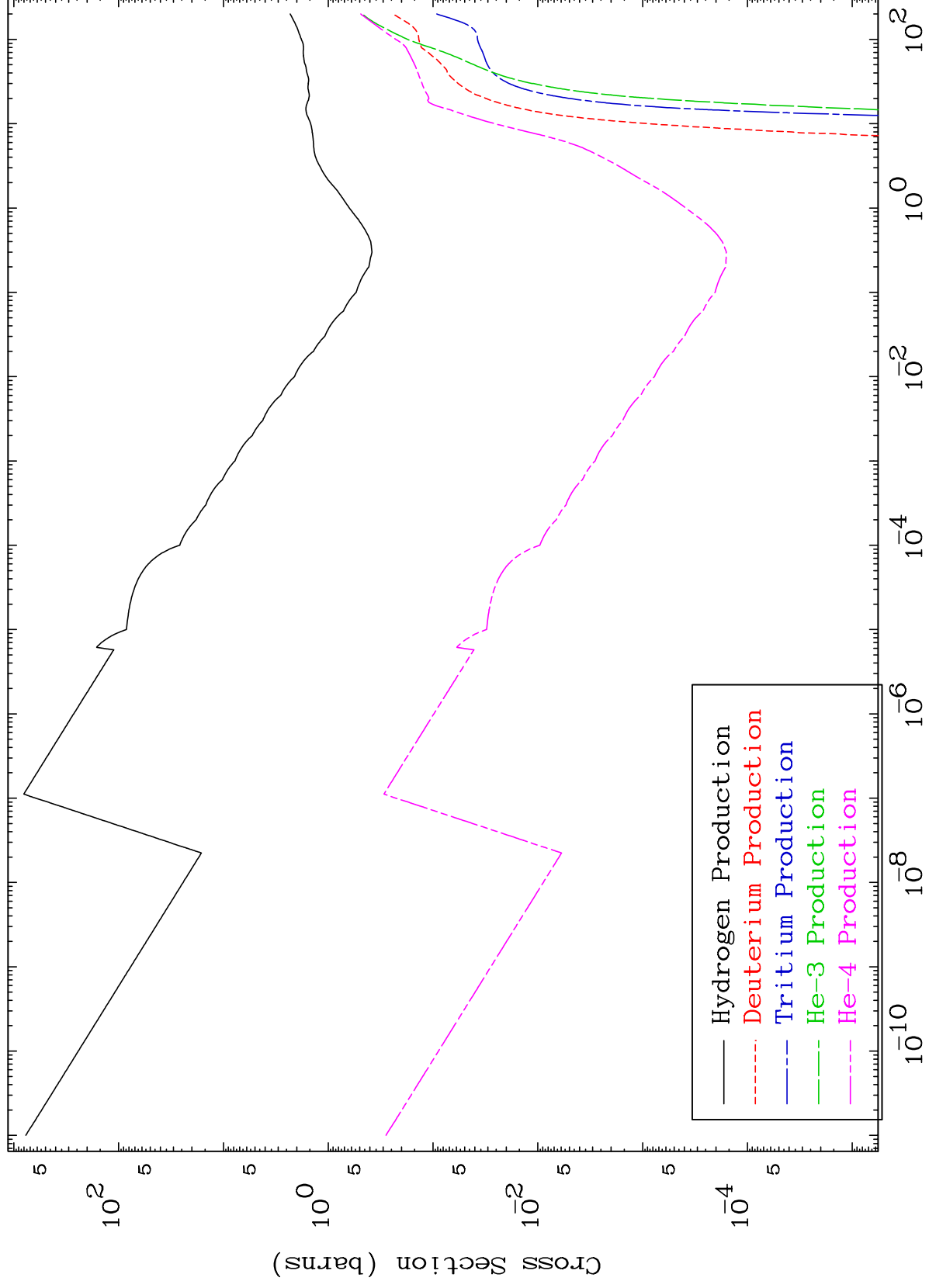


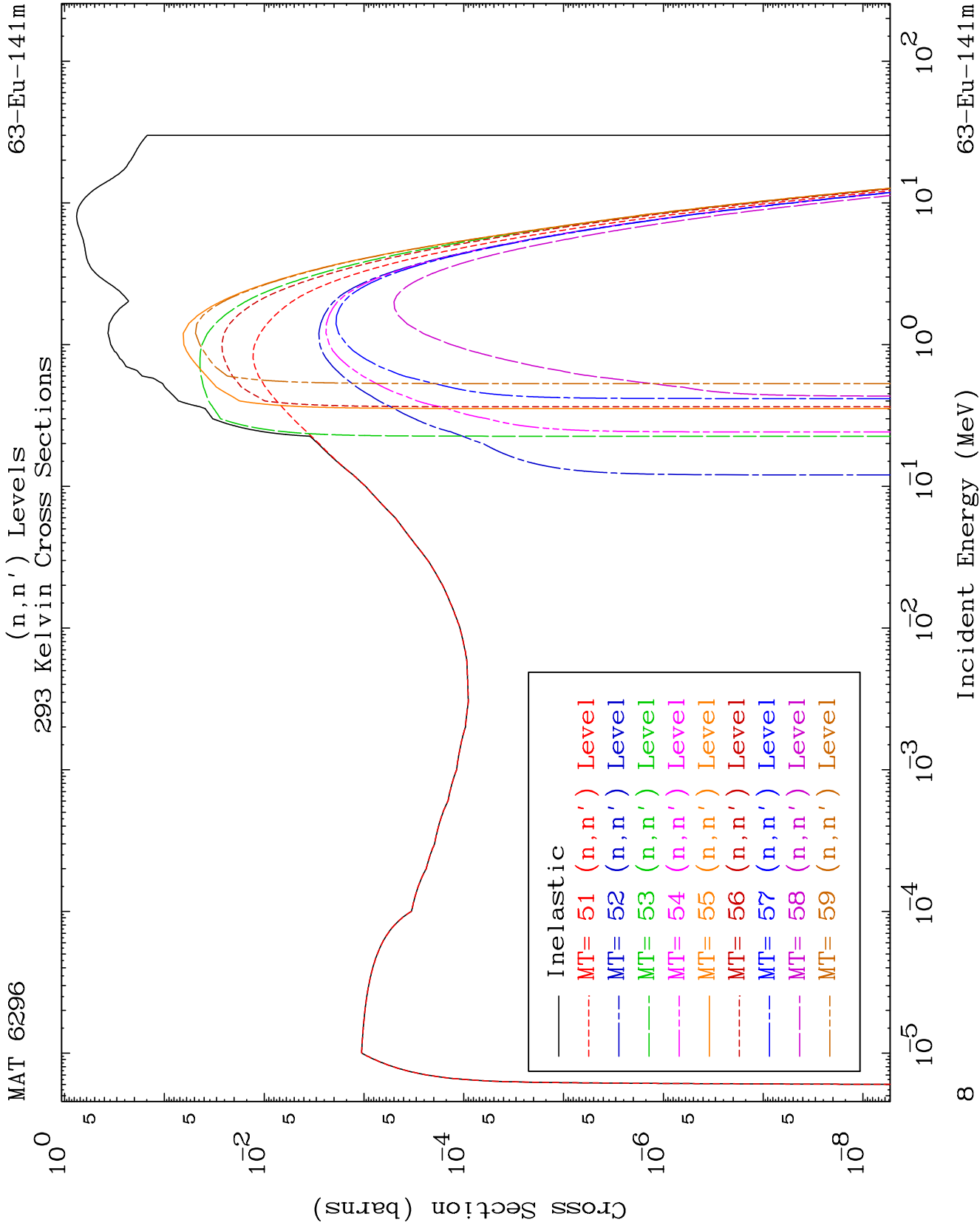


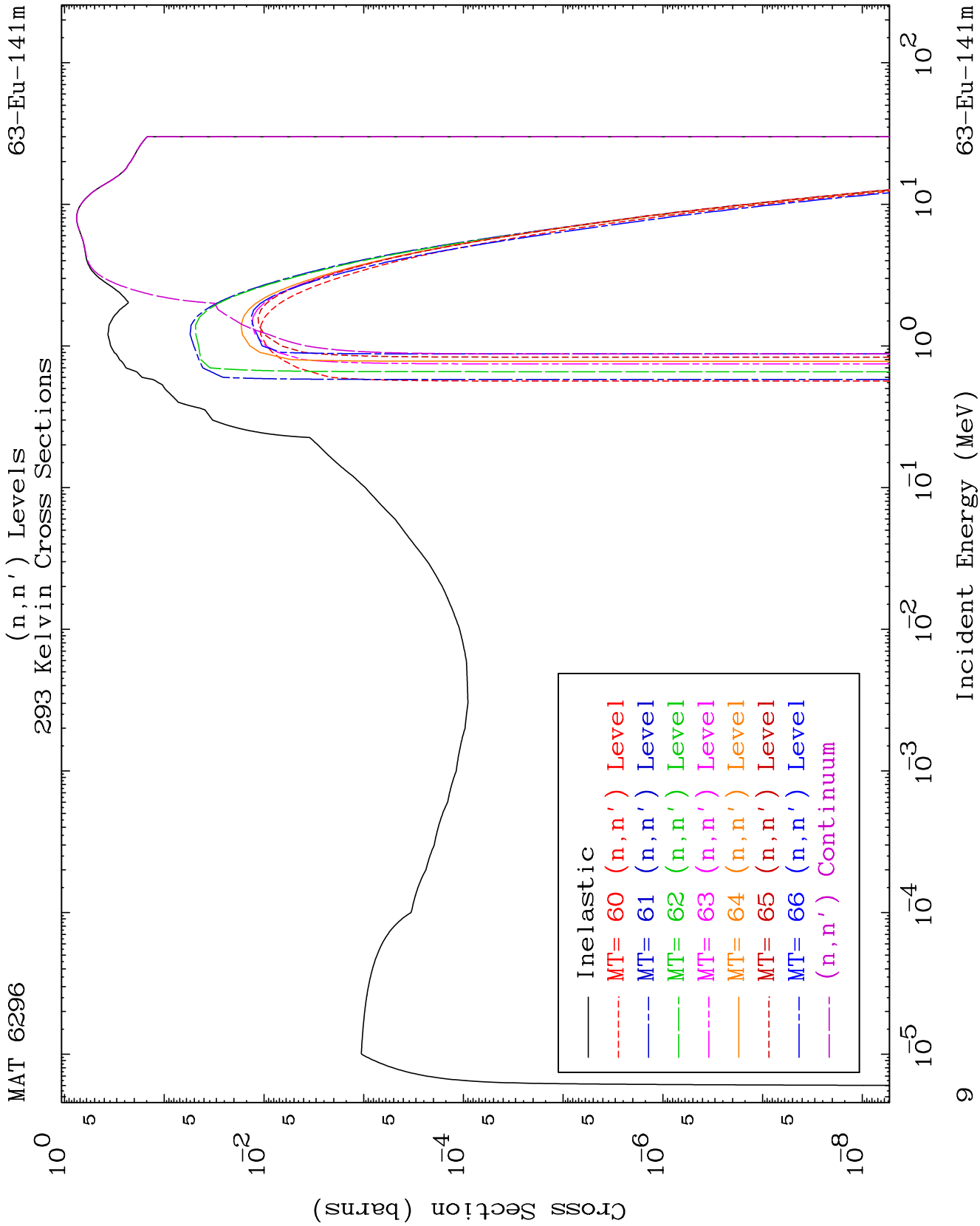
MAT 6296

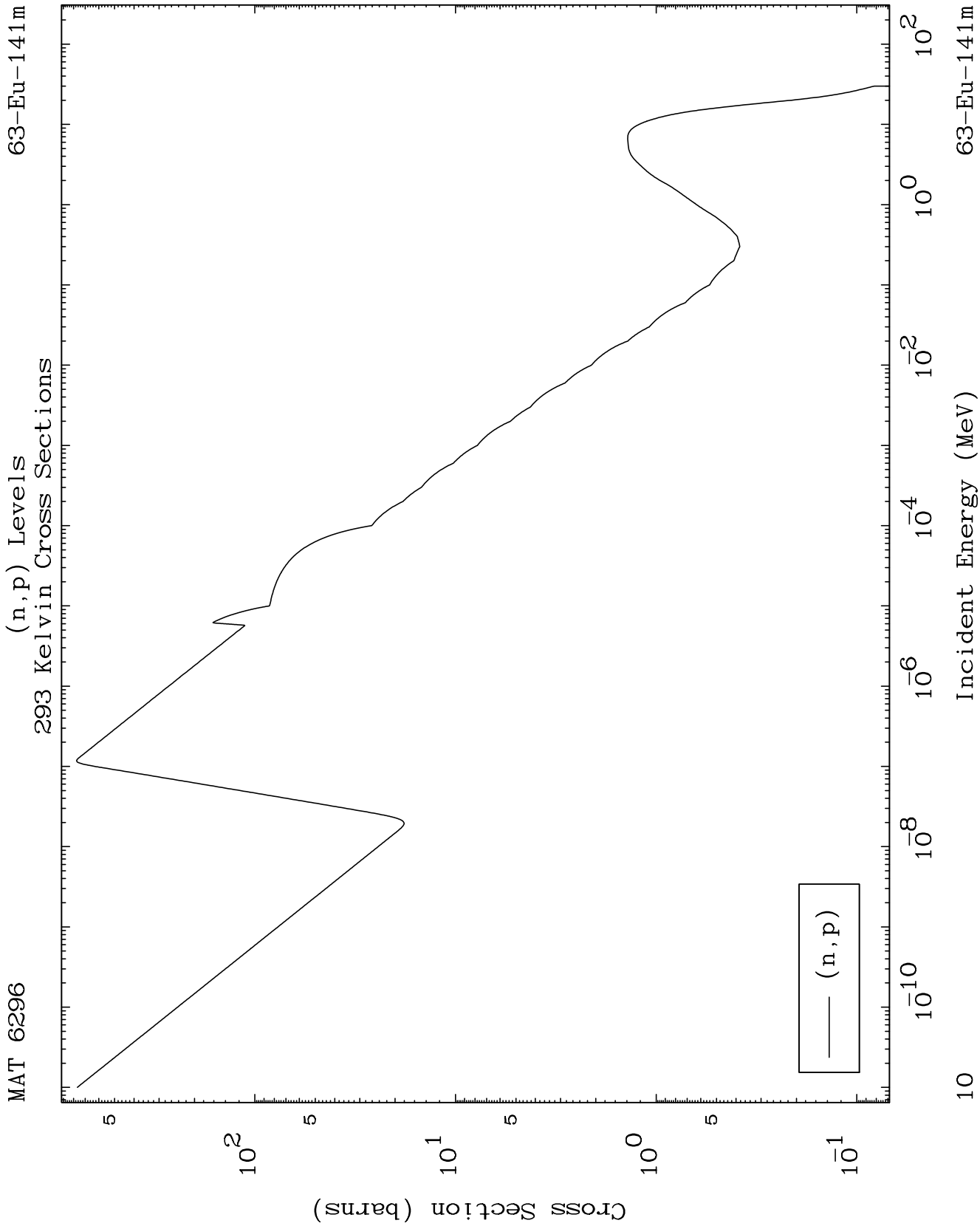
Particle Production
293 Kelvin Cross Sections

63-Eu-141m





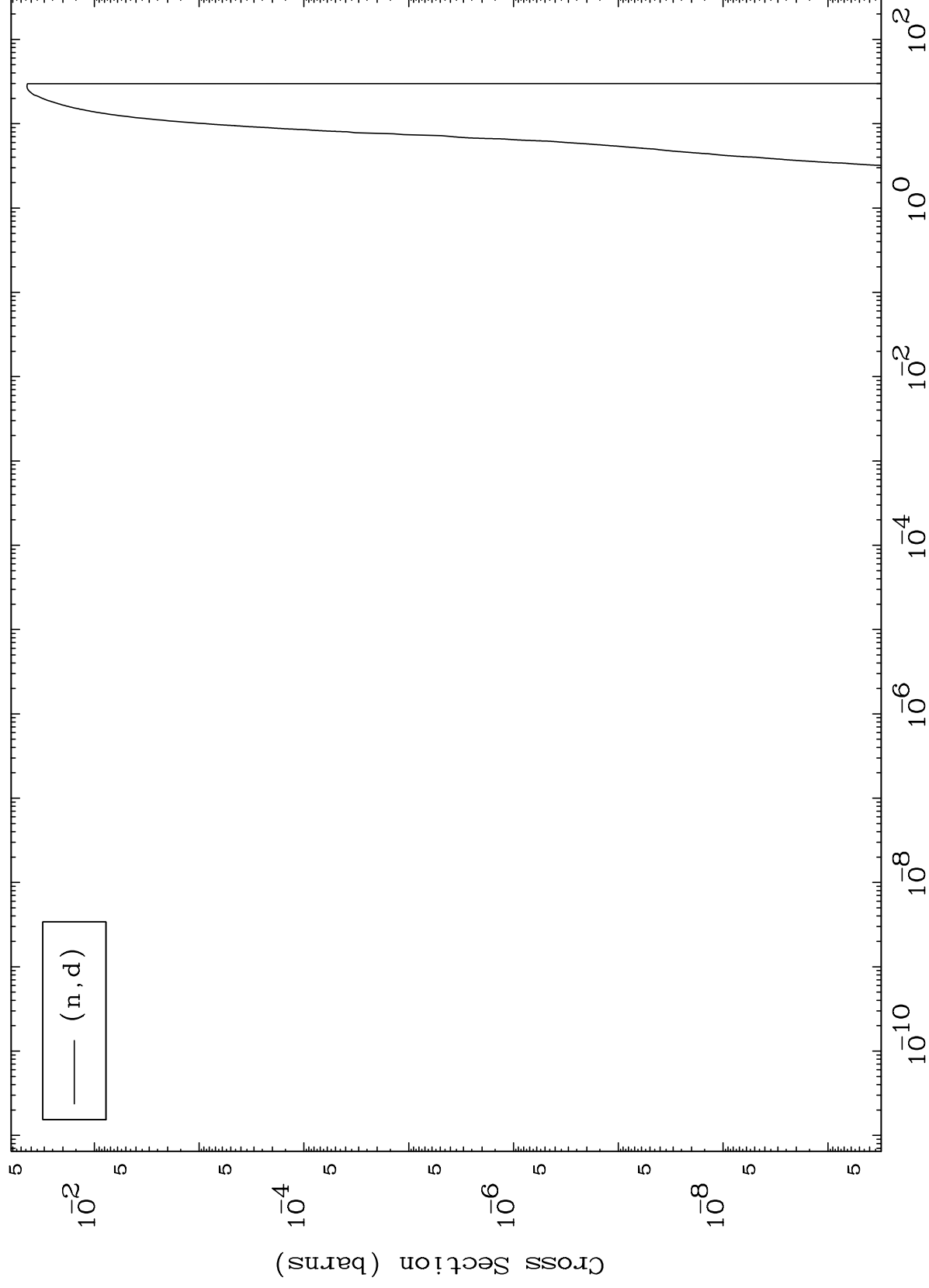




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(n,d) Levels
293 Kelvin Cross Sections

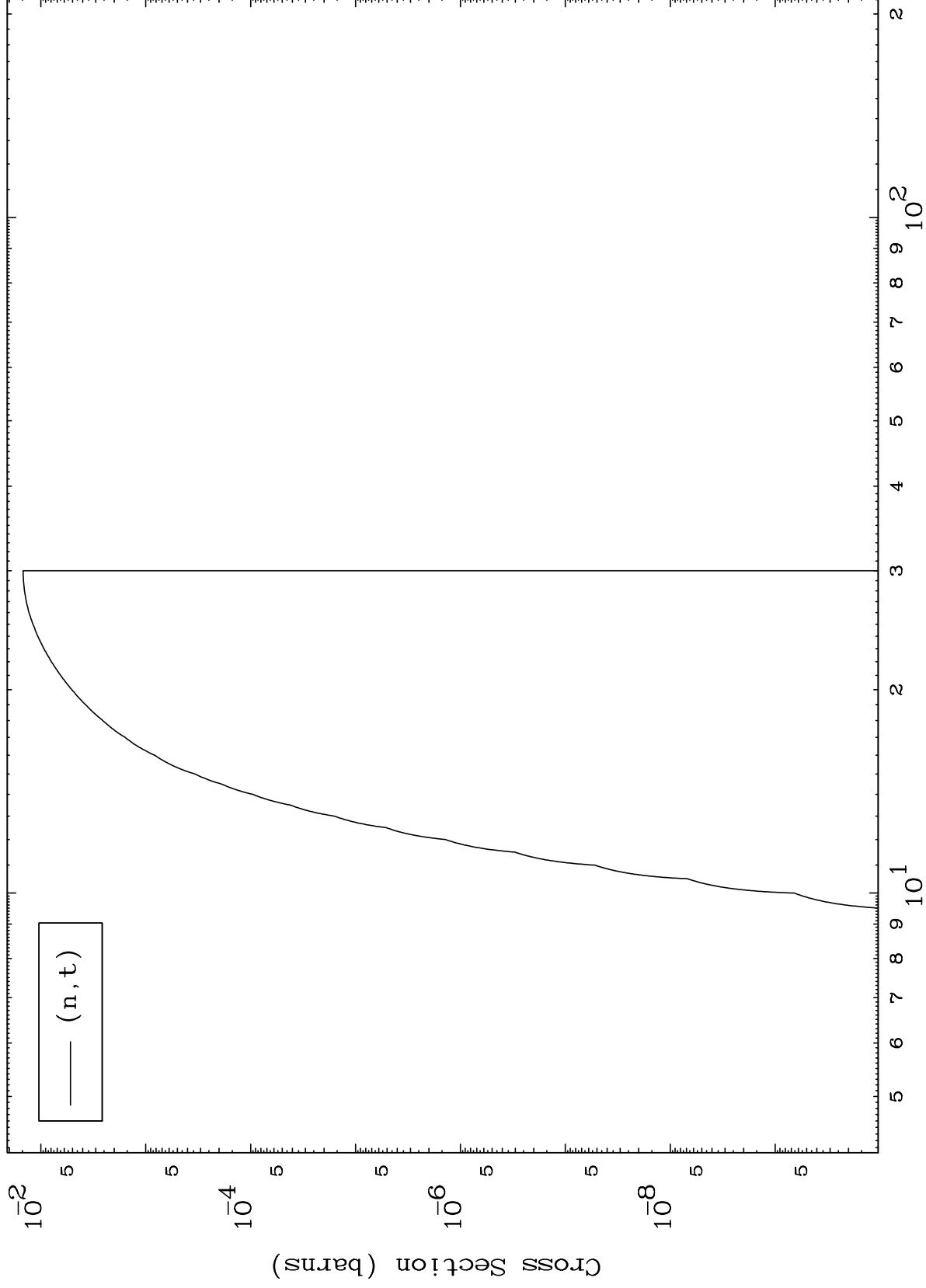
63-Eu-141m



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63-Eu-141m

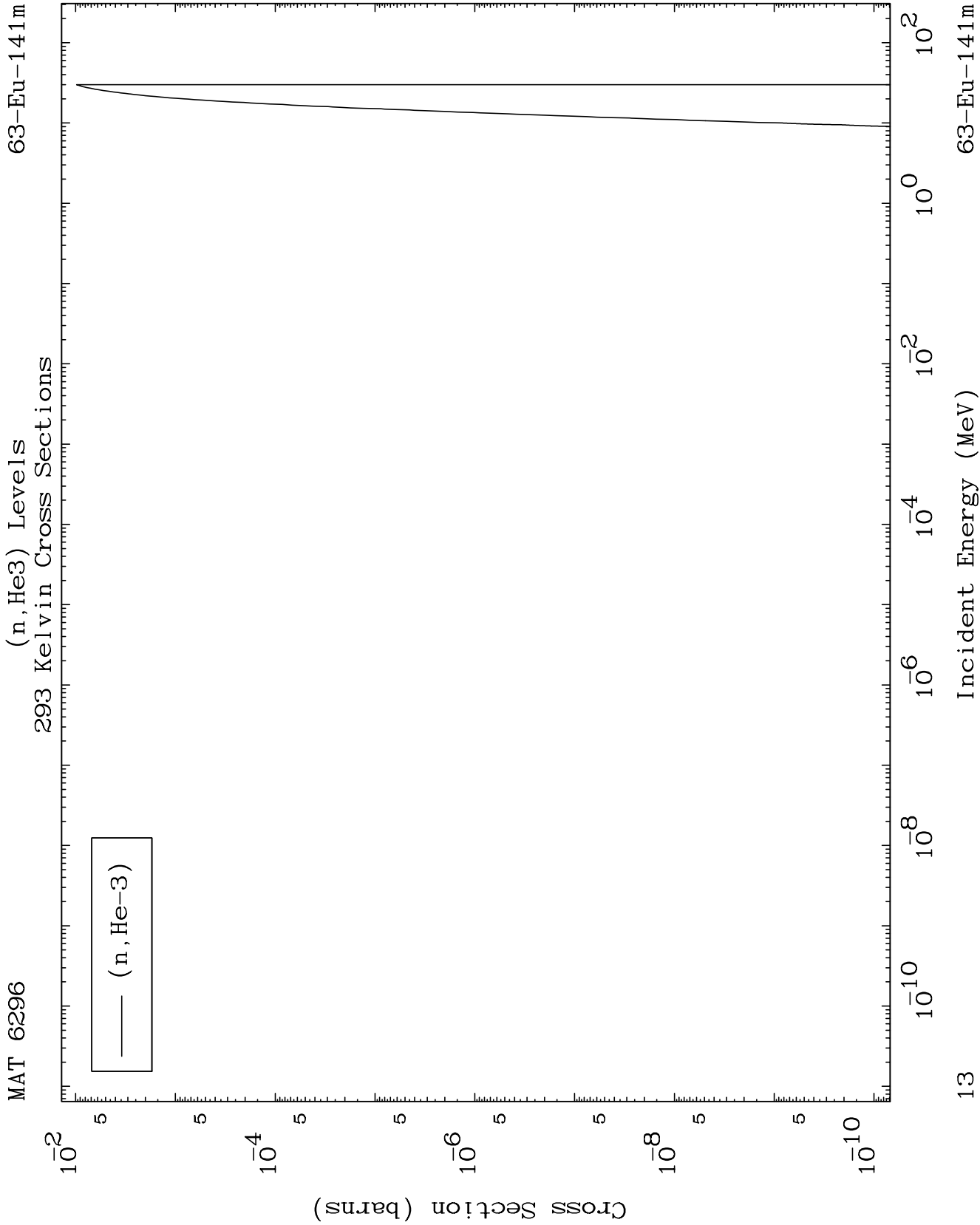
(n,t) Levels
293 Kelvin Cross Sections

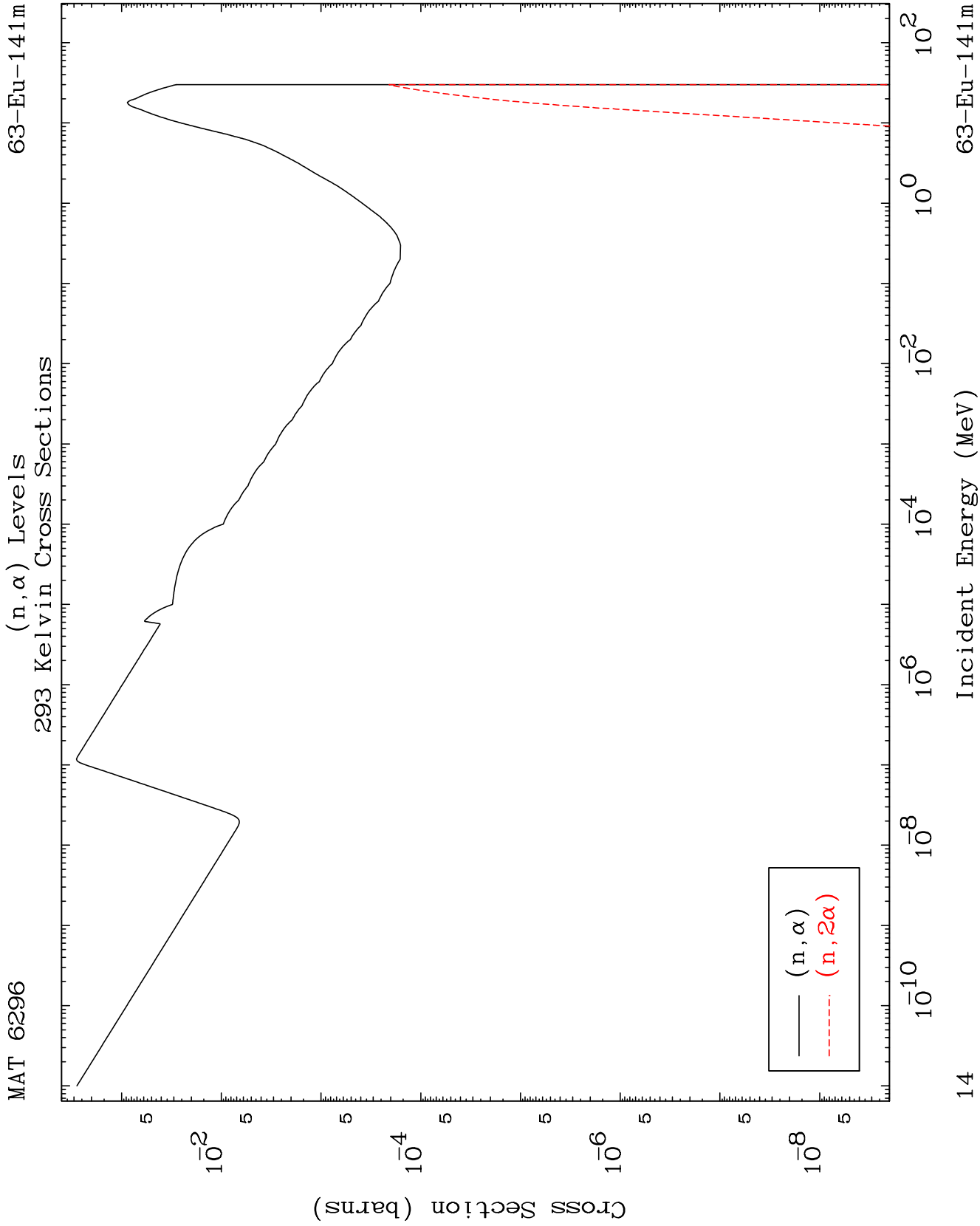


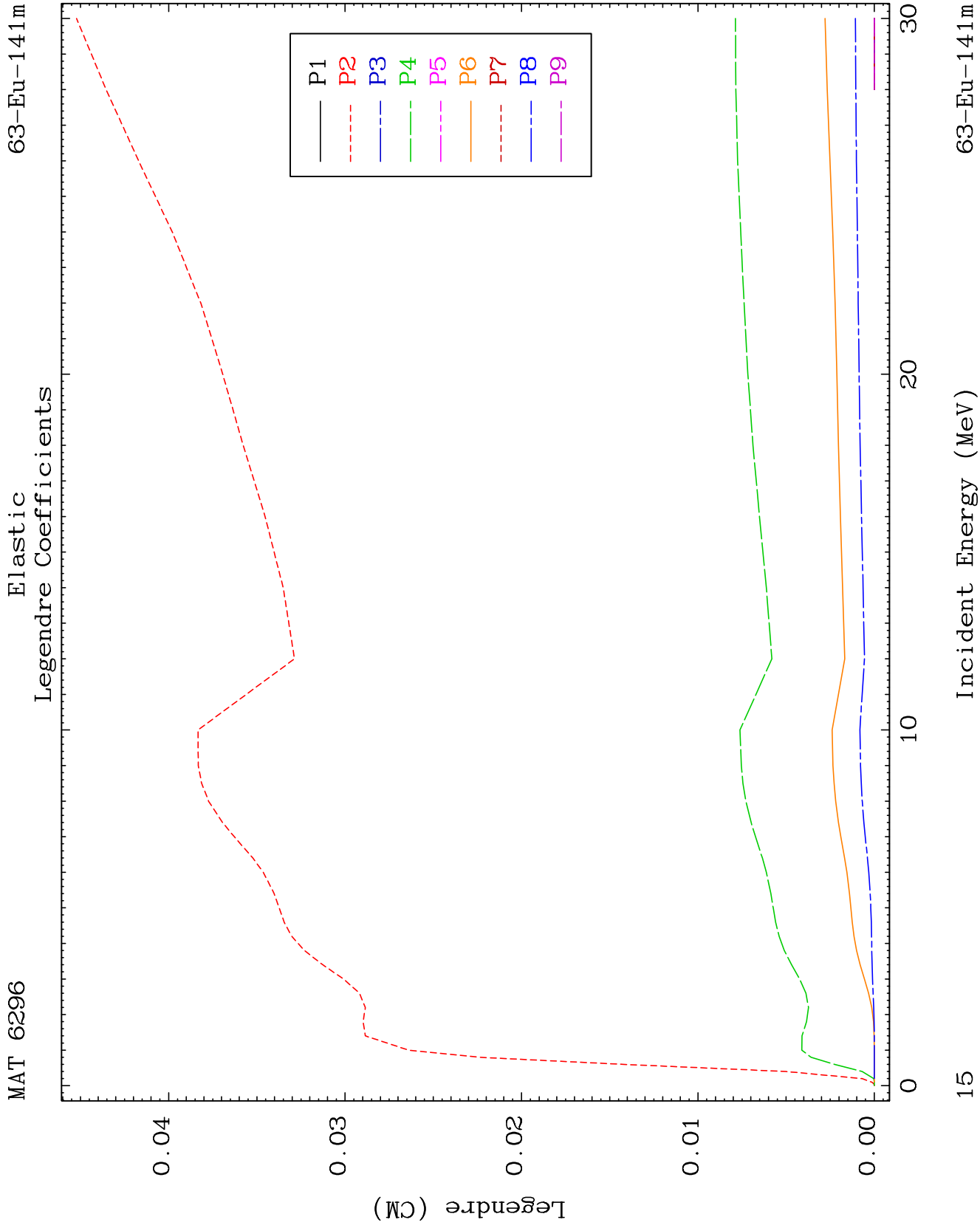
12

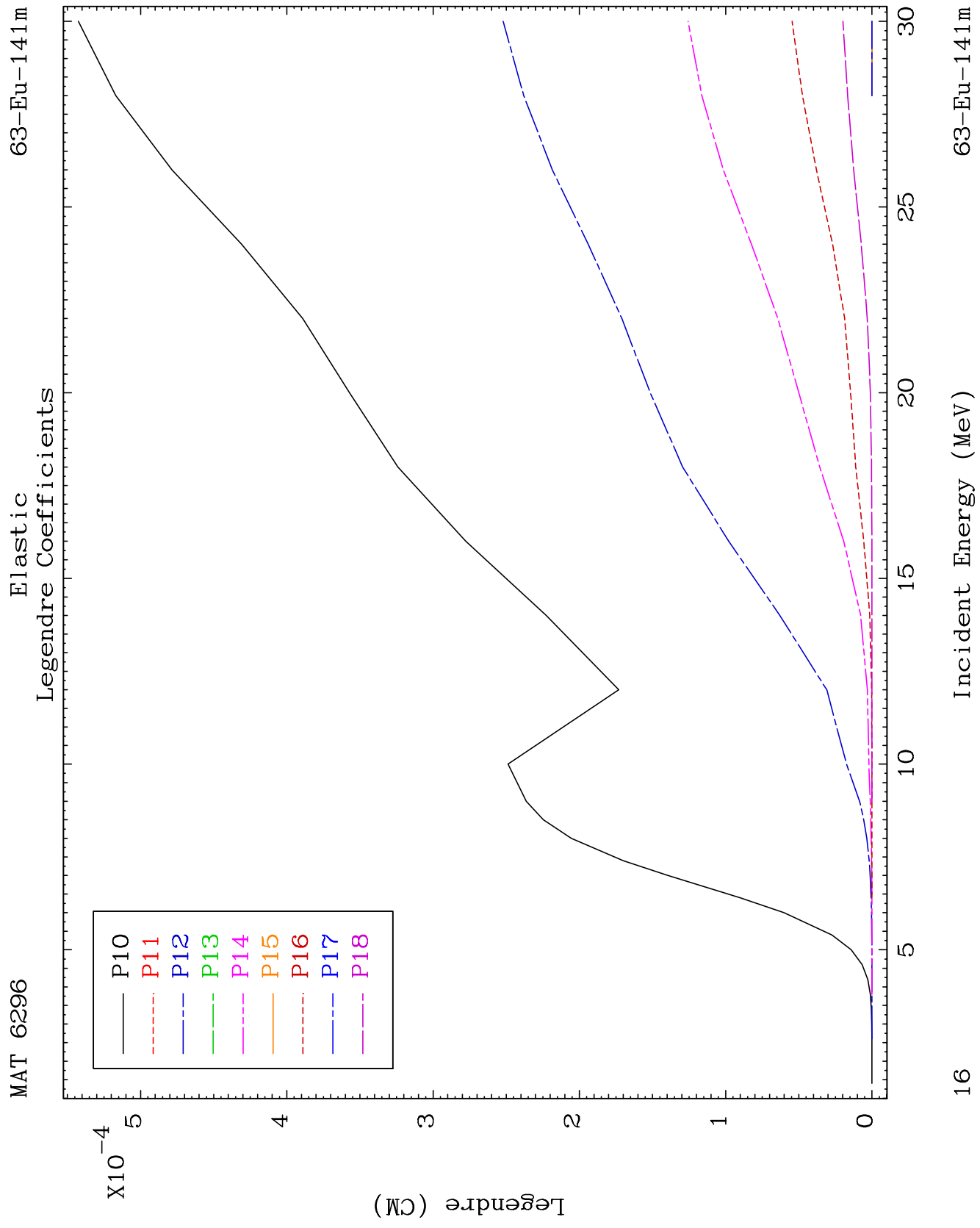
Incident Energy (MeV)

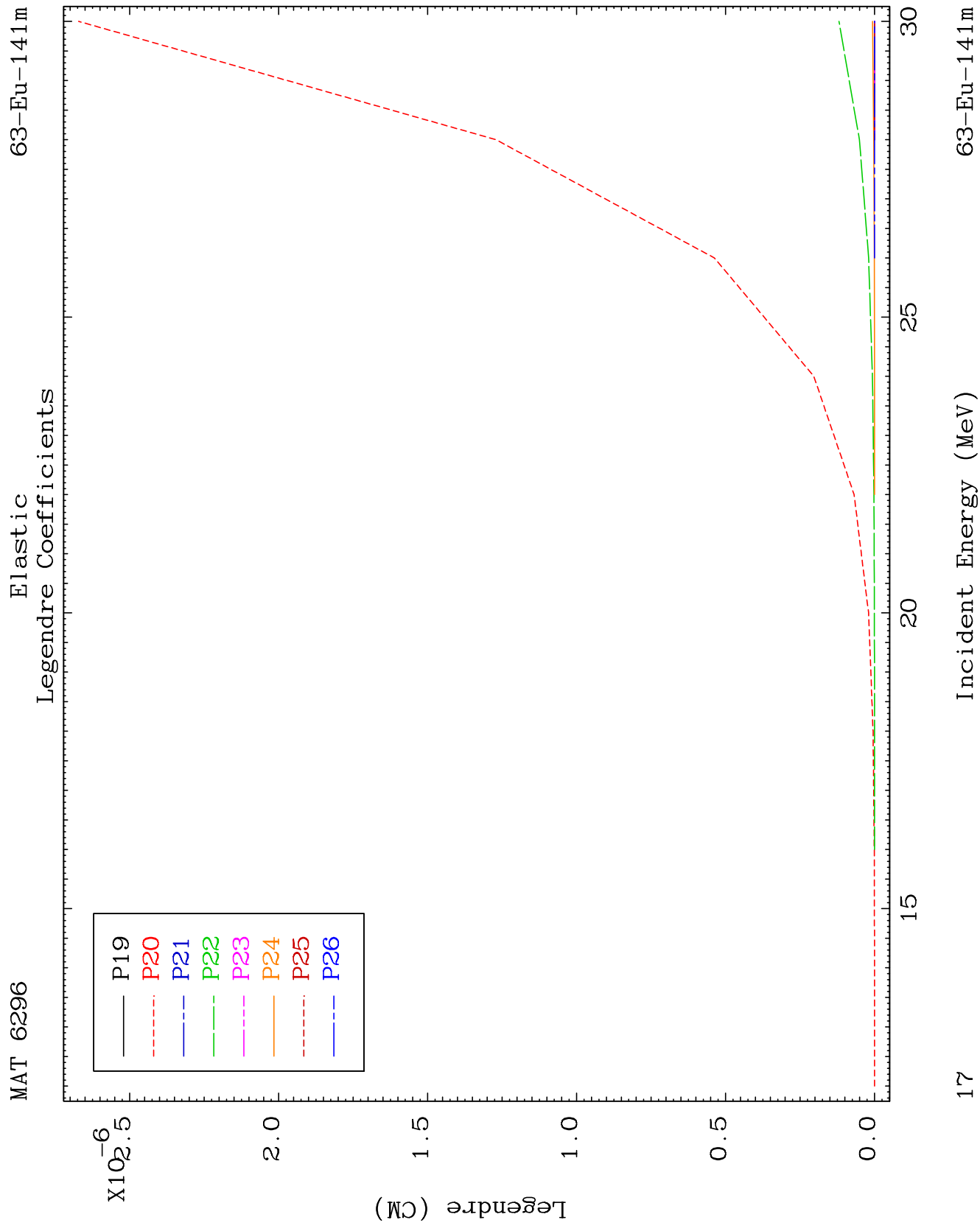
63-Eu-141m

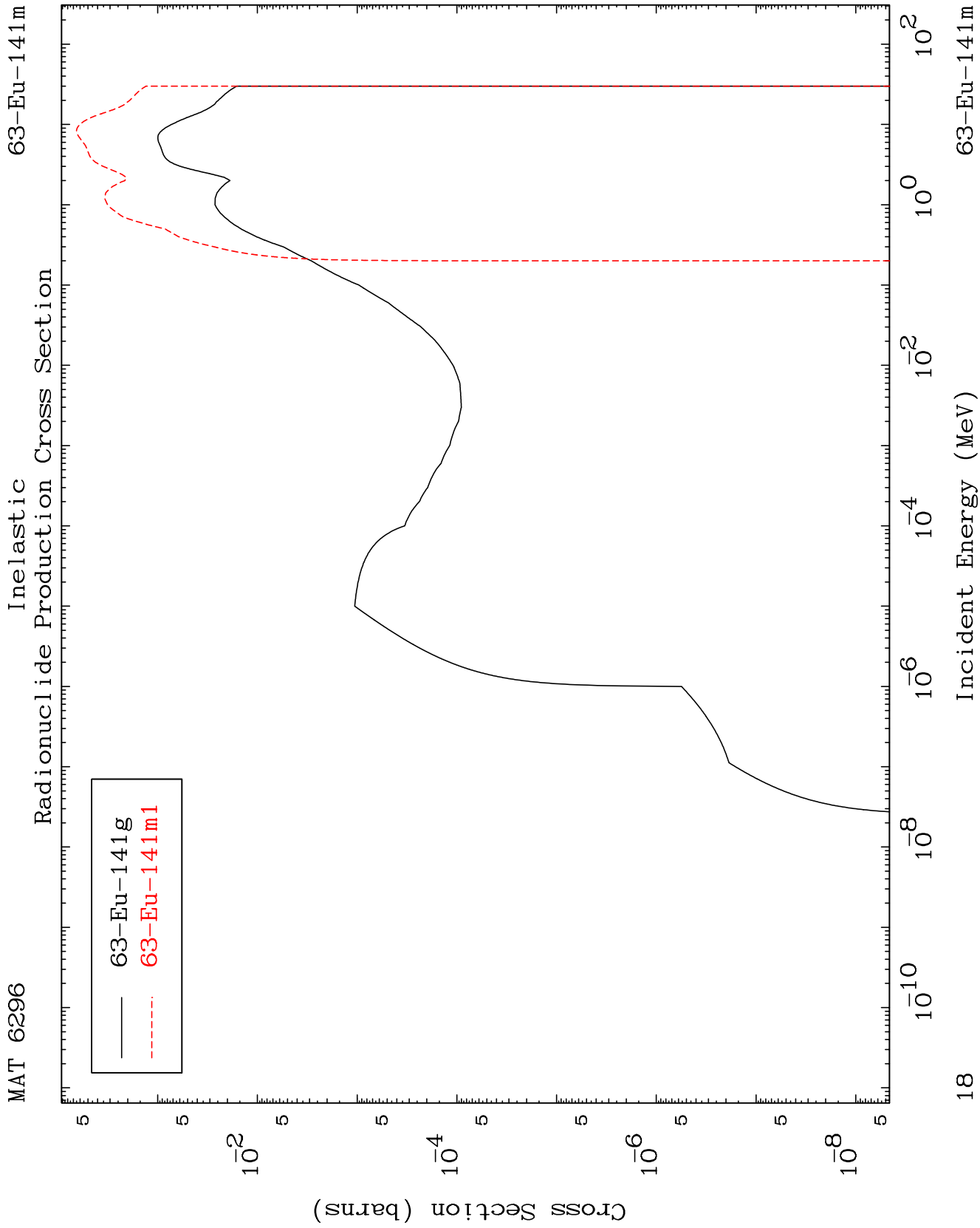


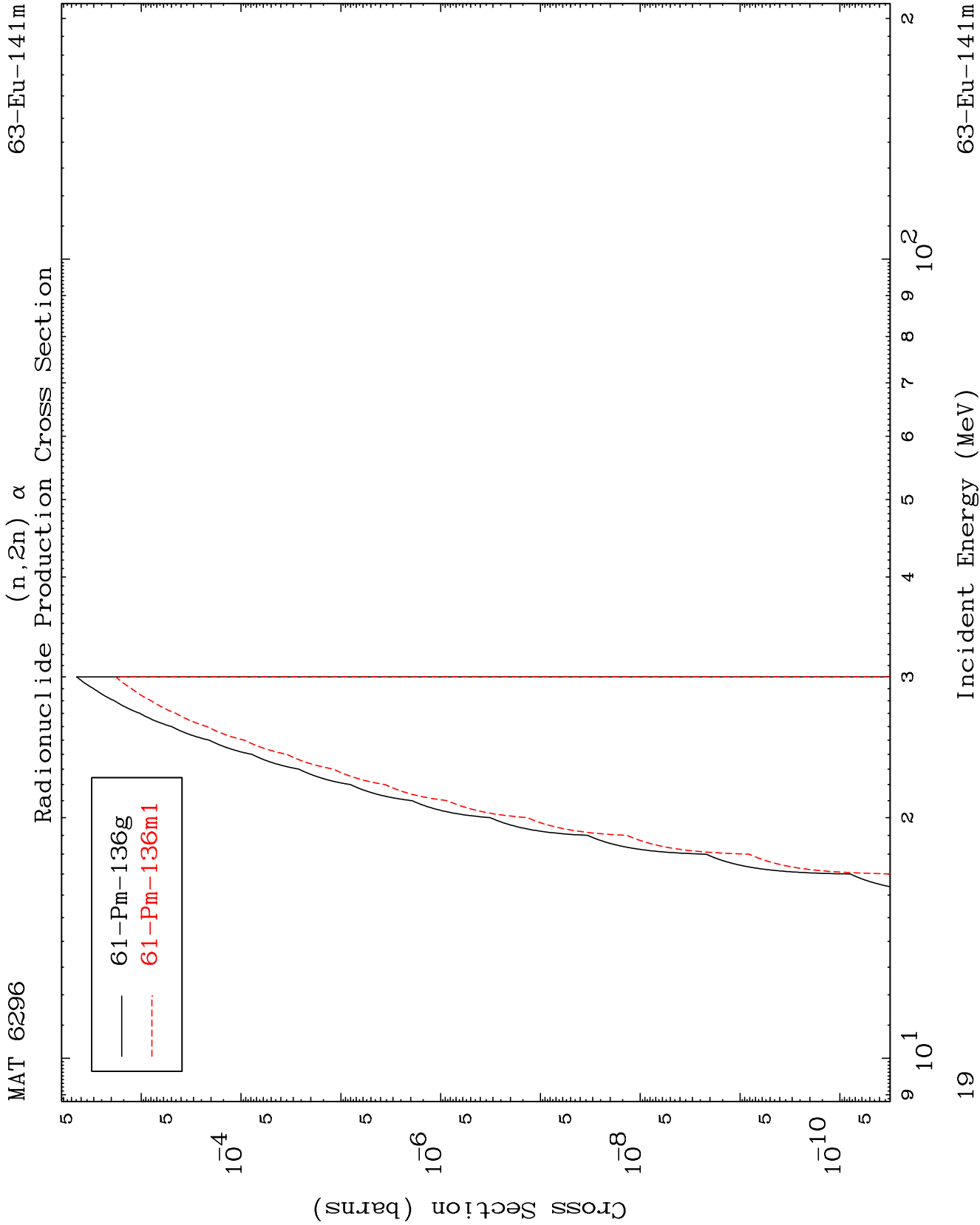


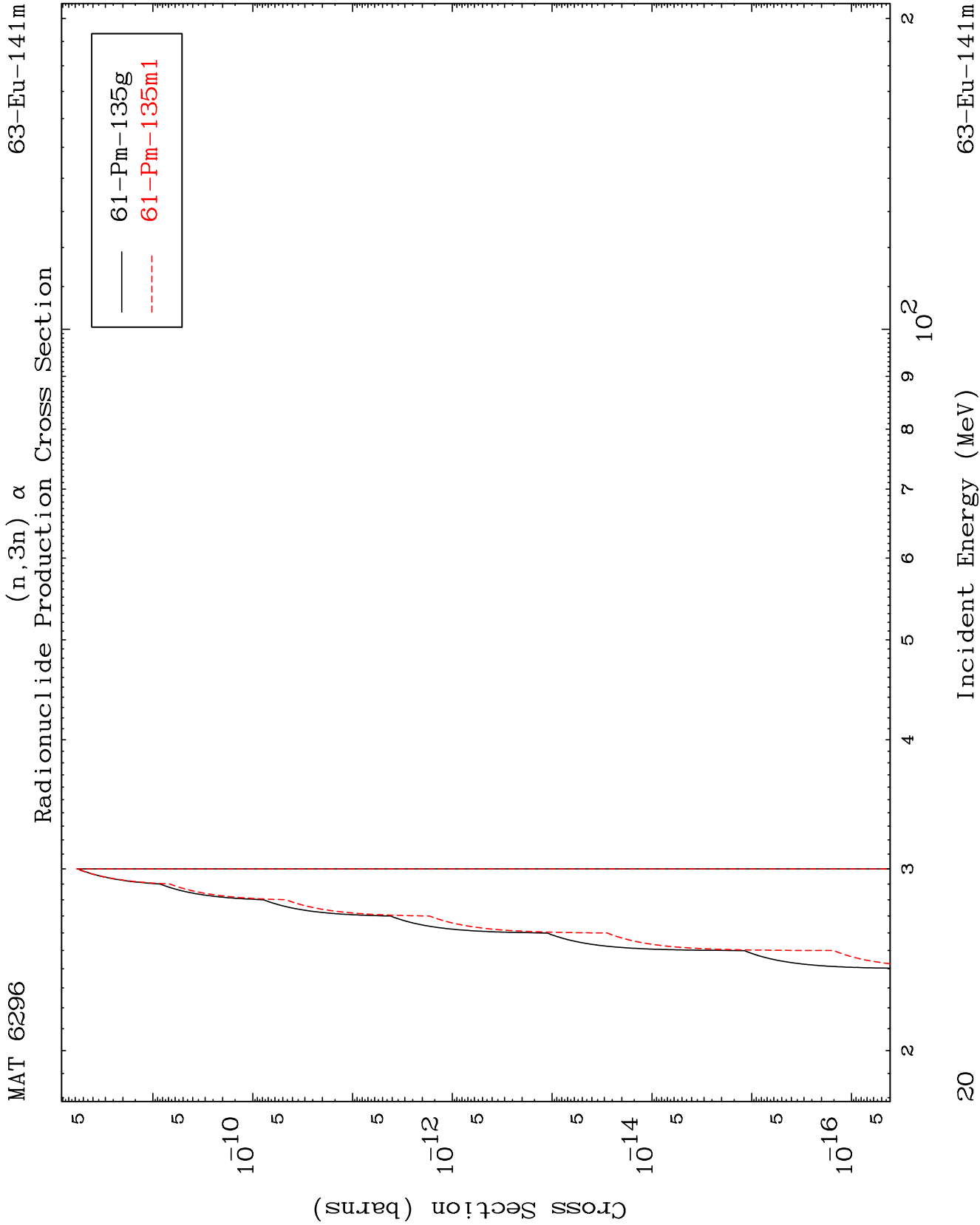








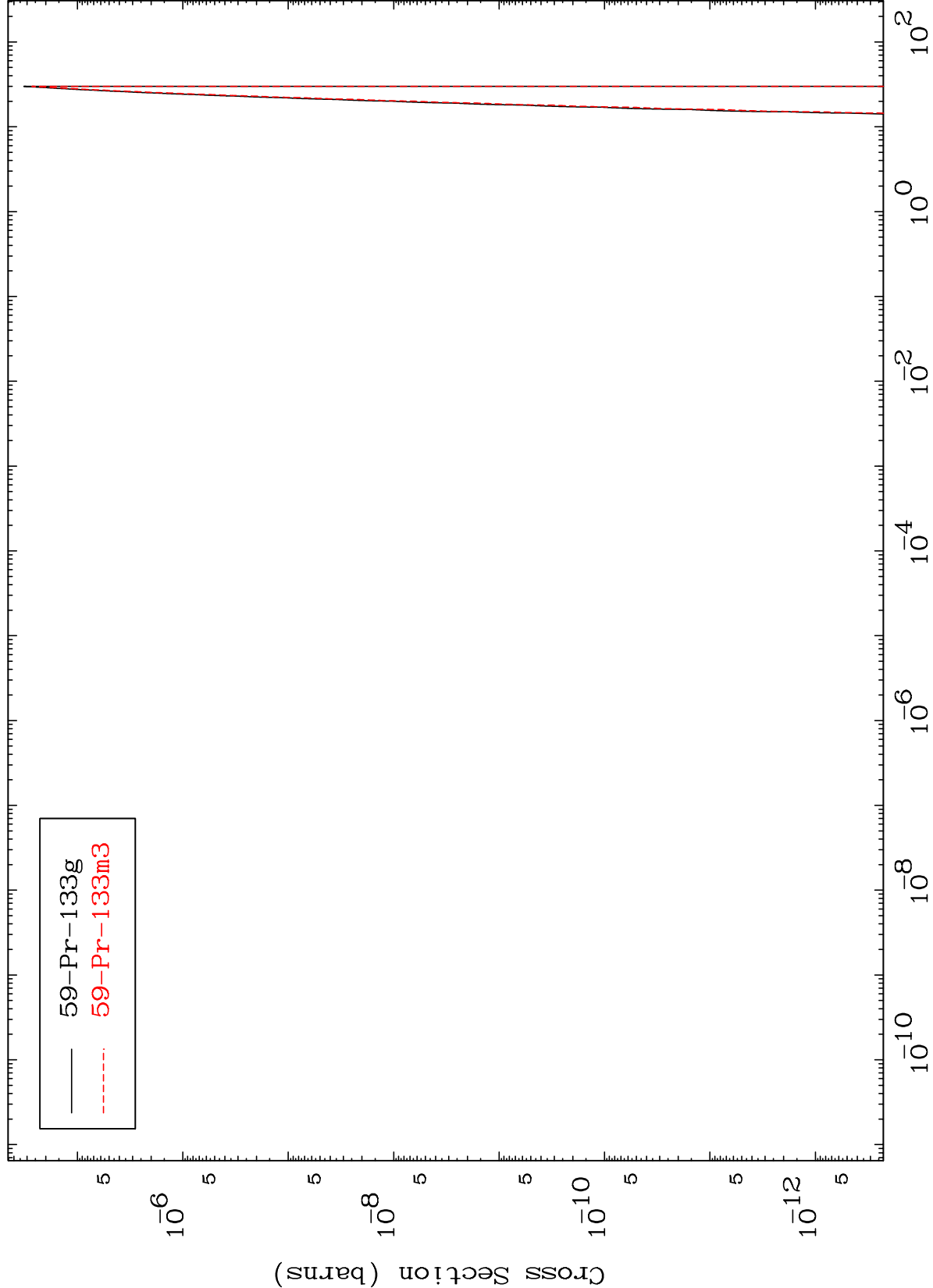




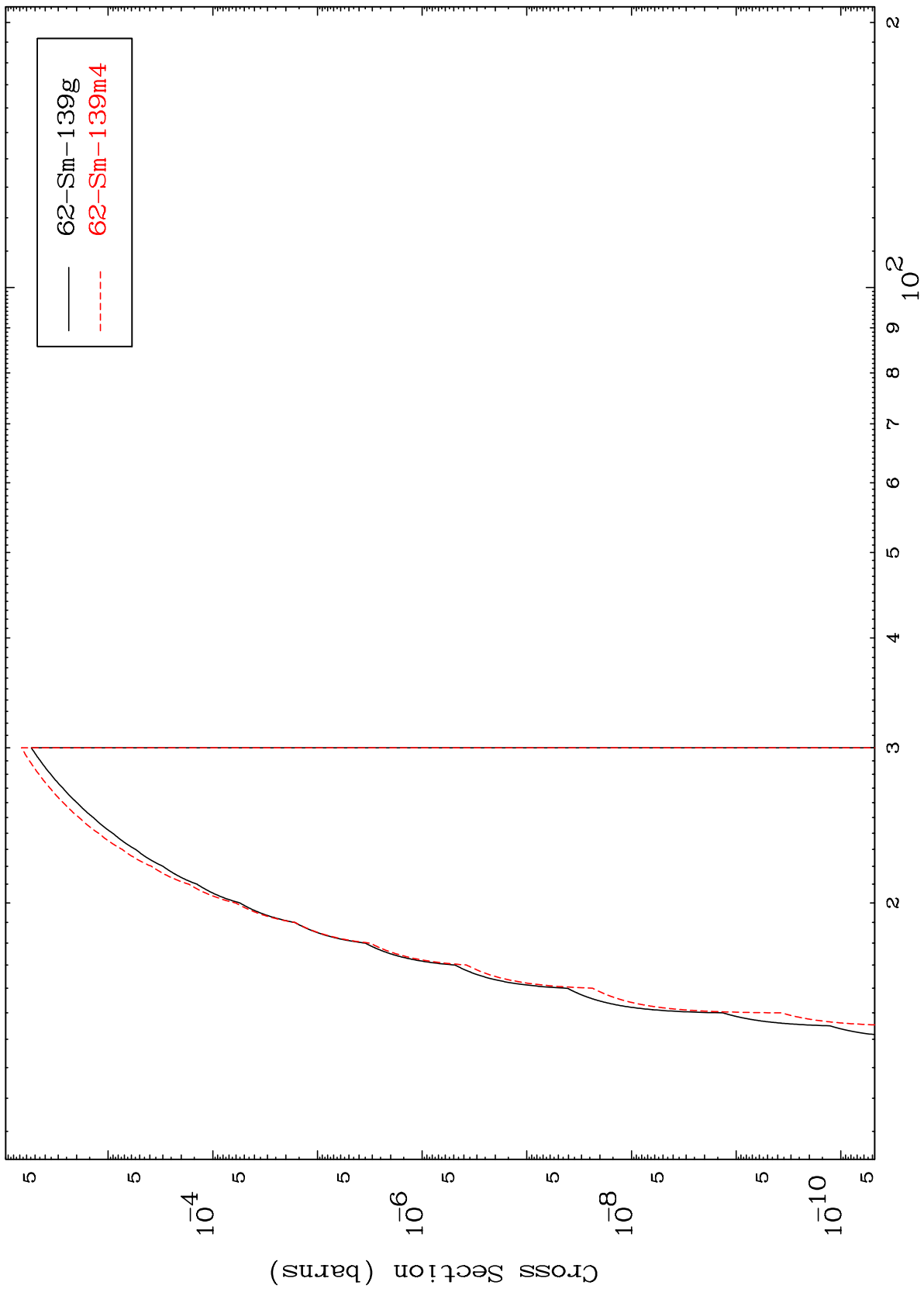
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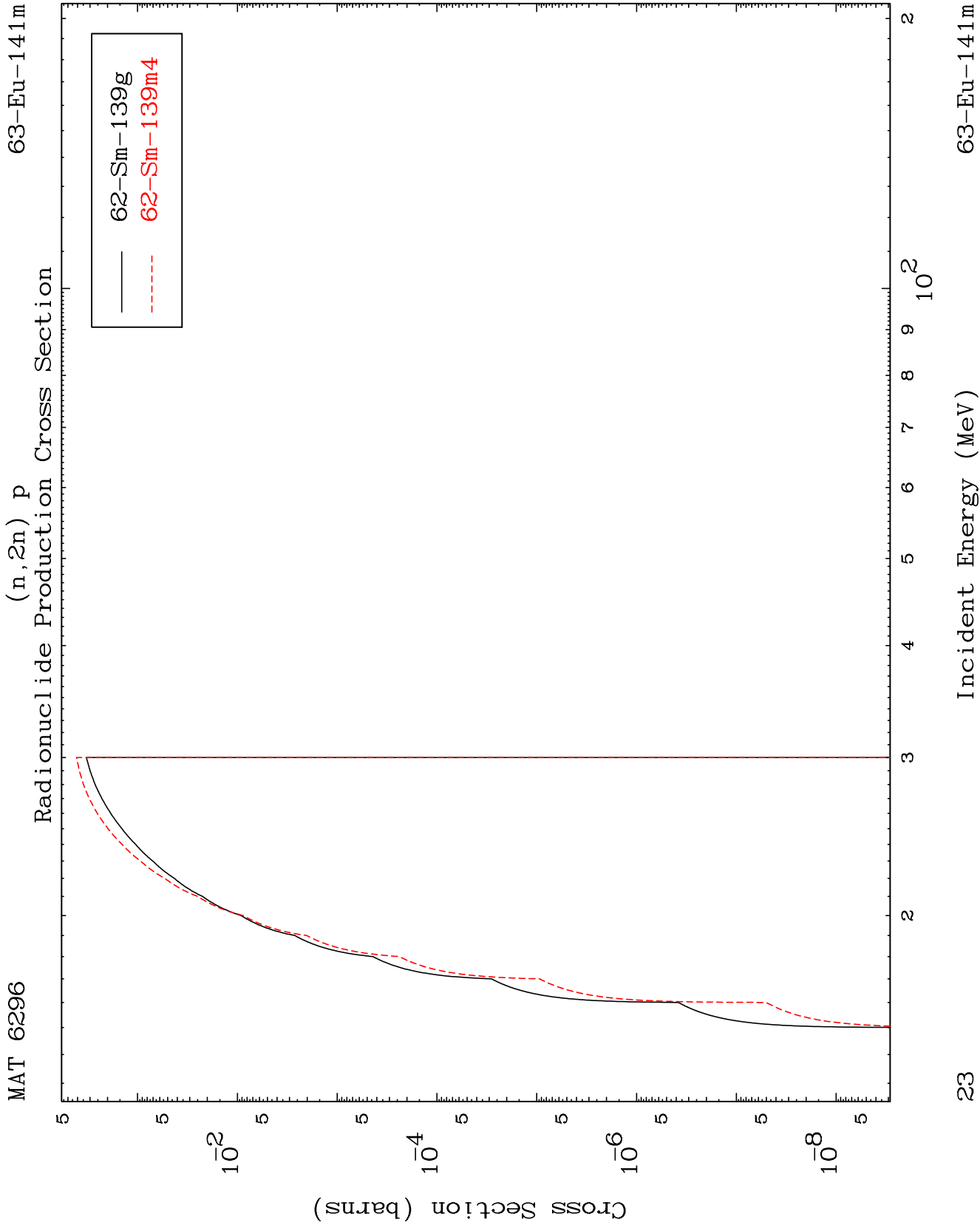
(n,n') 2α
Radionuclide Production Cross Section

63-Eu-141m



(n,n') d
Radionuclide Production Cross Section

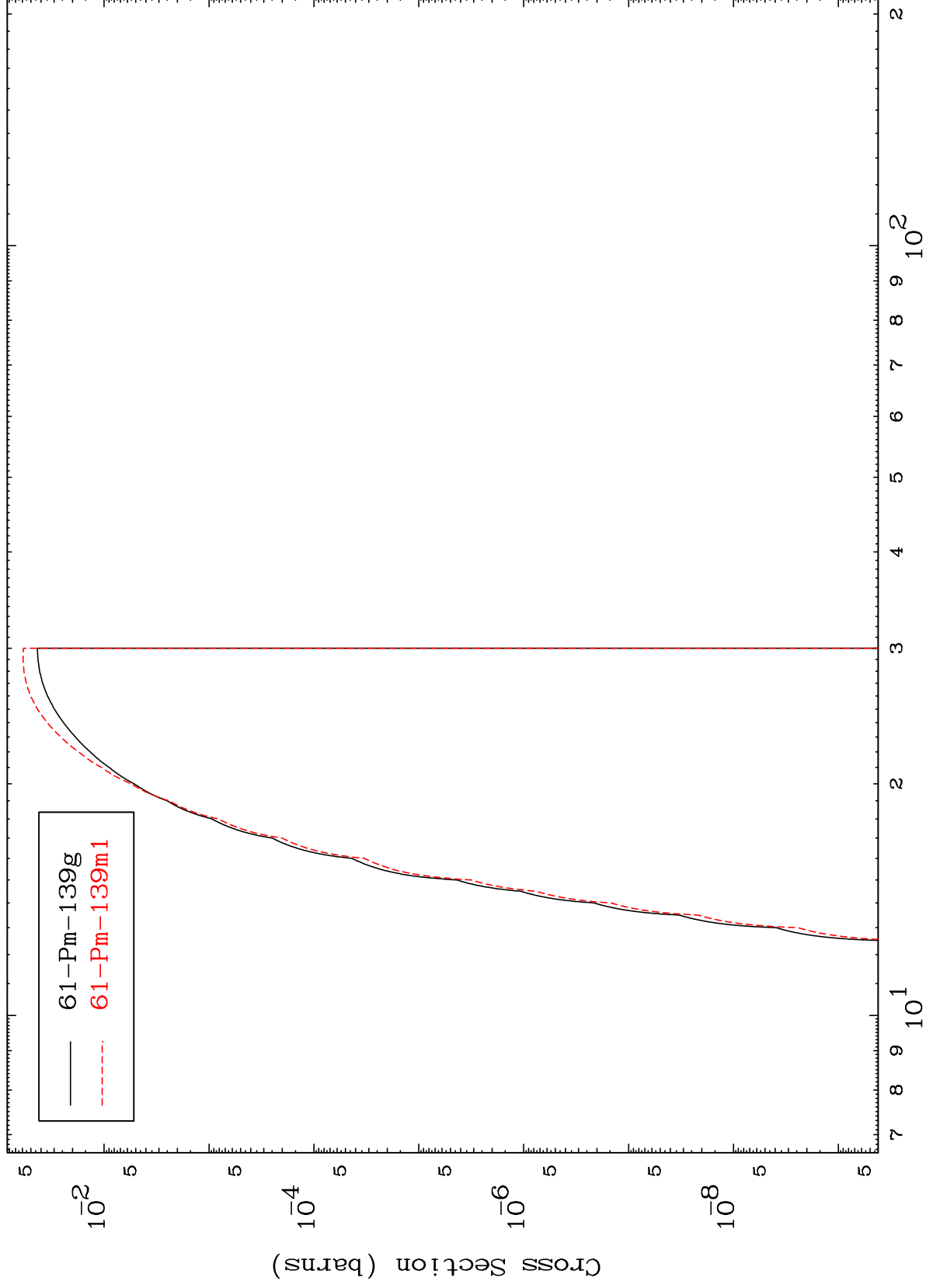




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63-Eu-141m

(n,2n) p
Radionuclide Production Cross Section

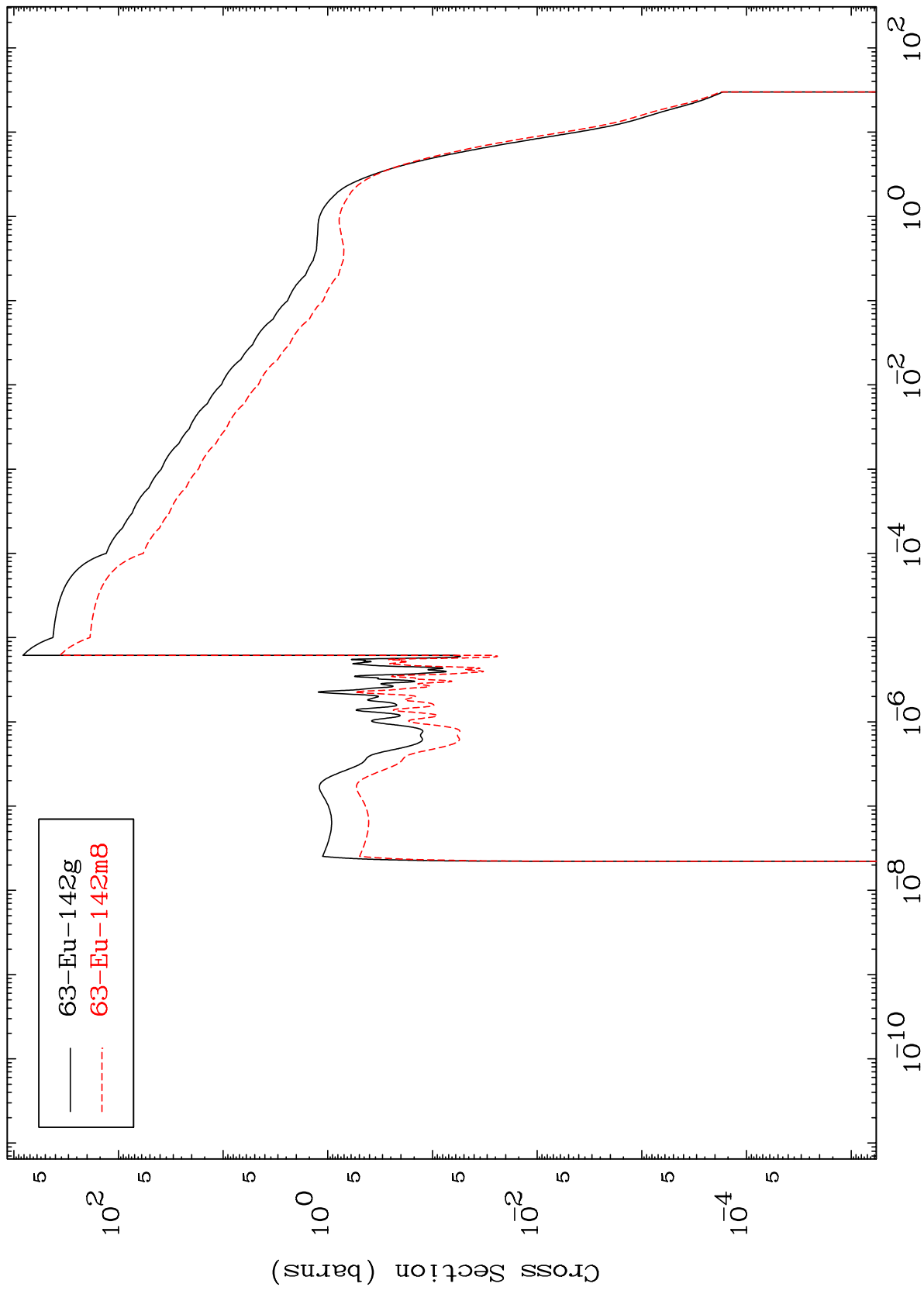


63-Eu-141m

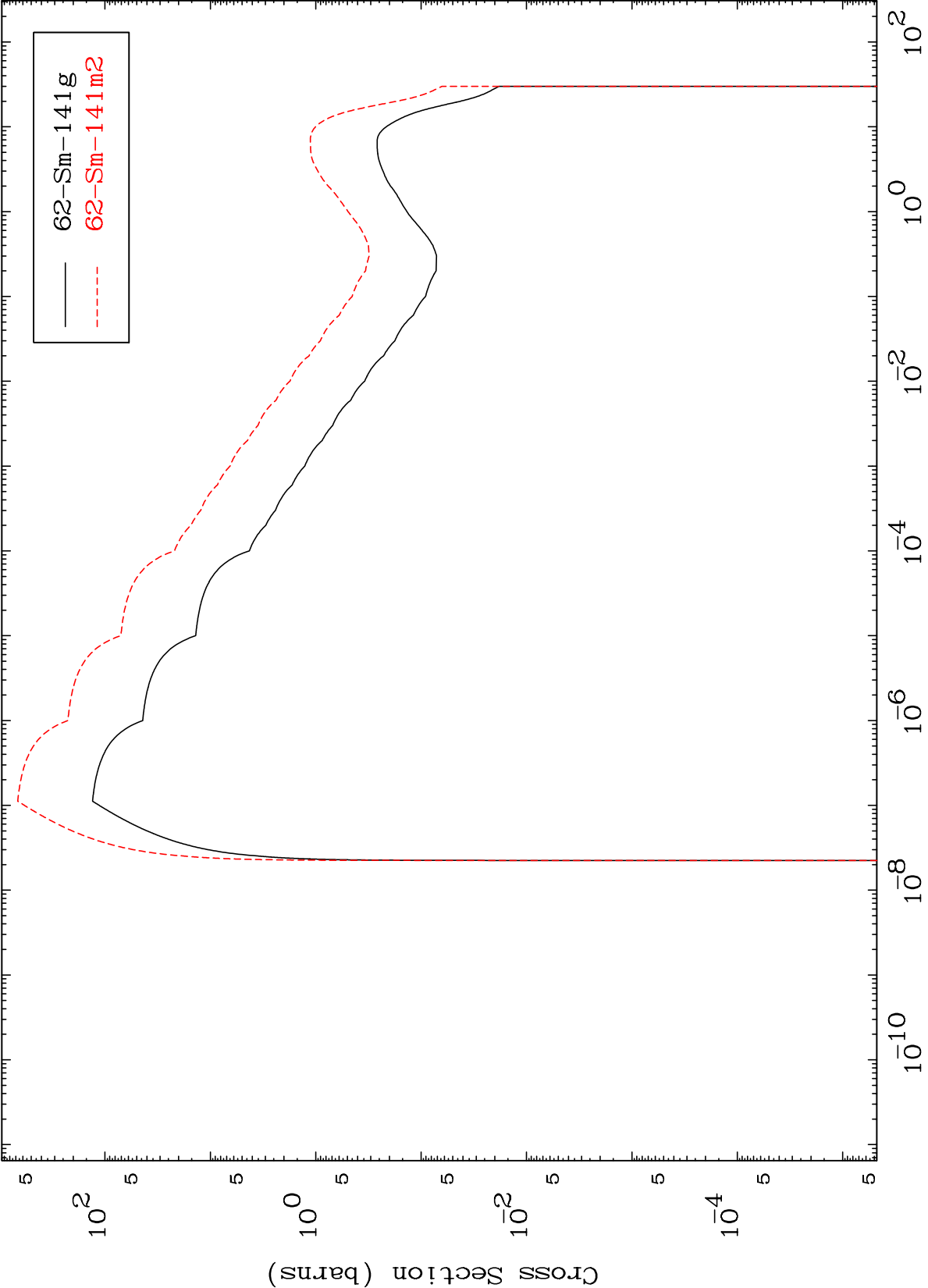
Incident Energy (MeV)

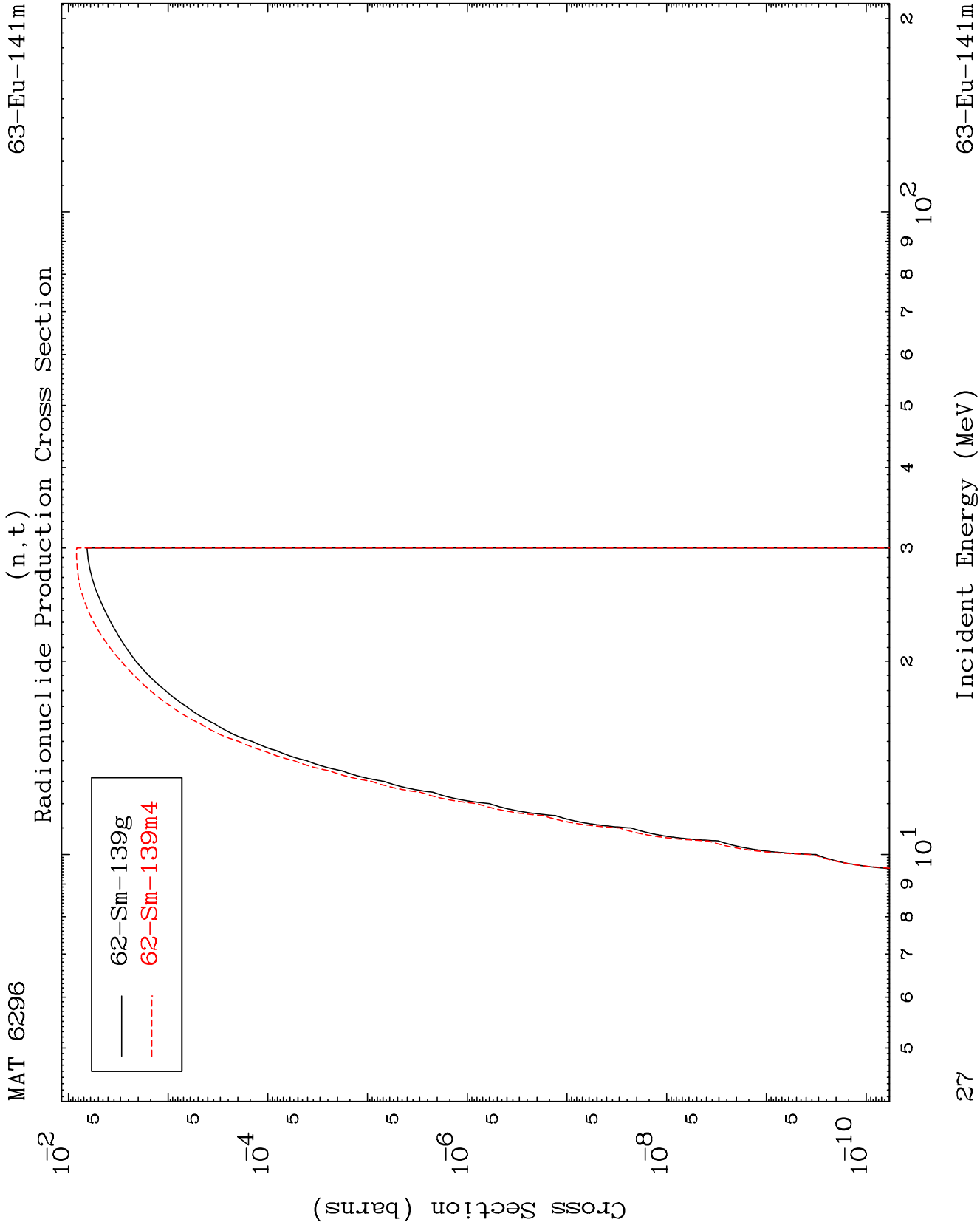
24

Radionuclide Production Cross Section



(n,p)
Radionuclide Production Cross Section



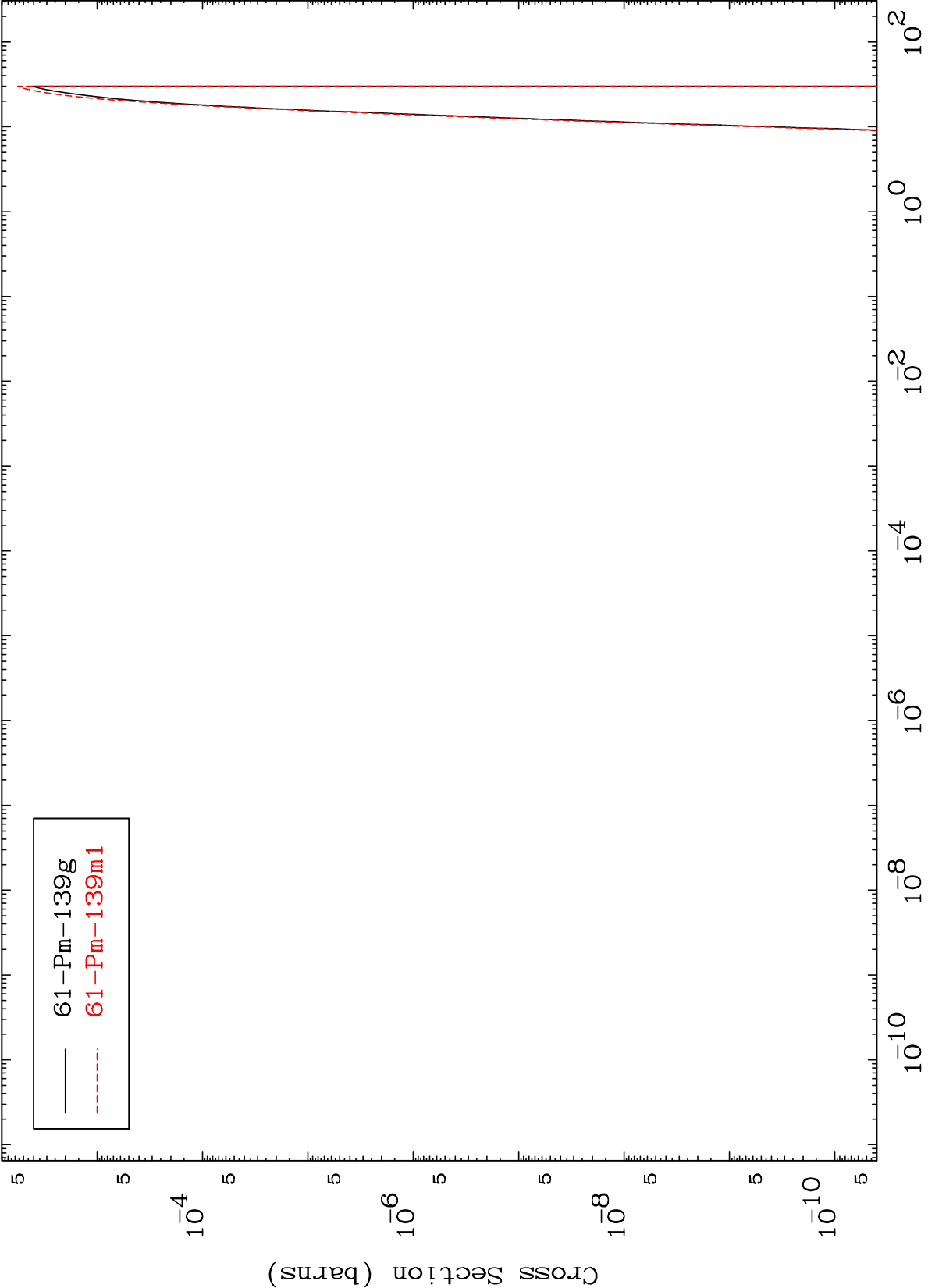


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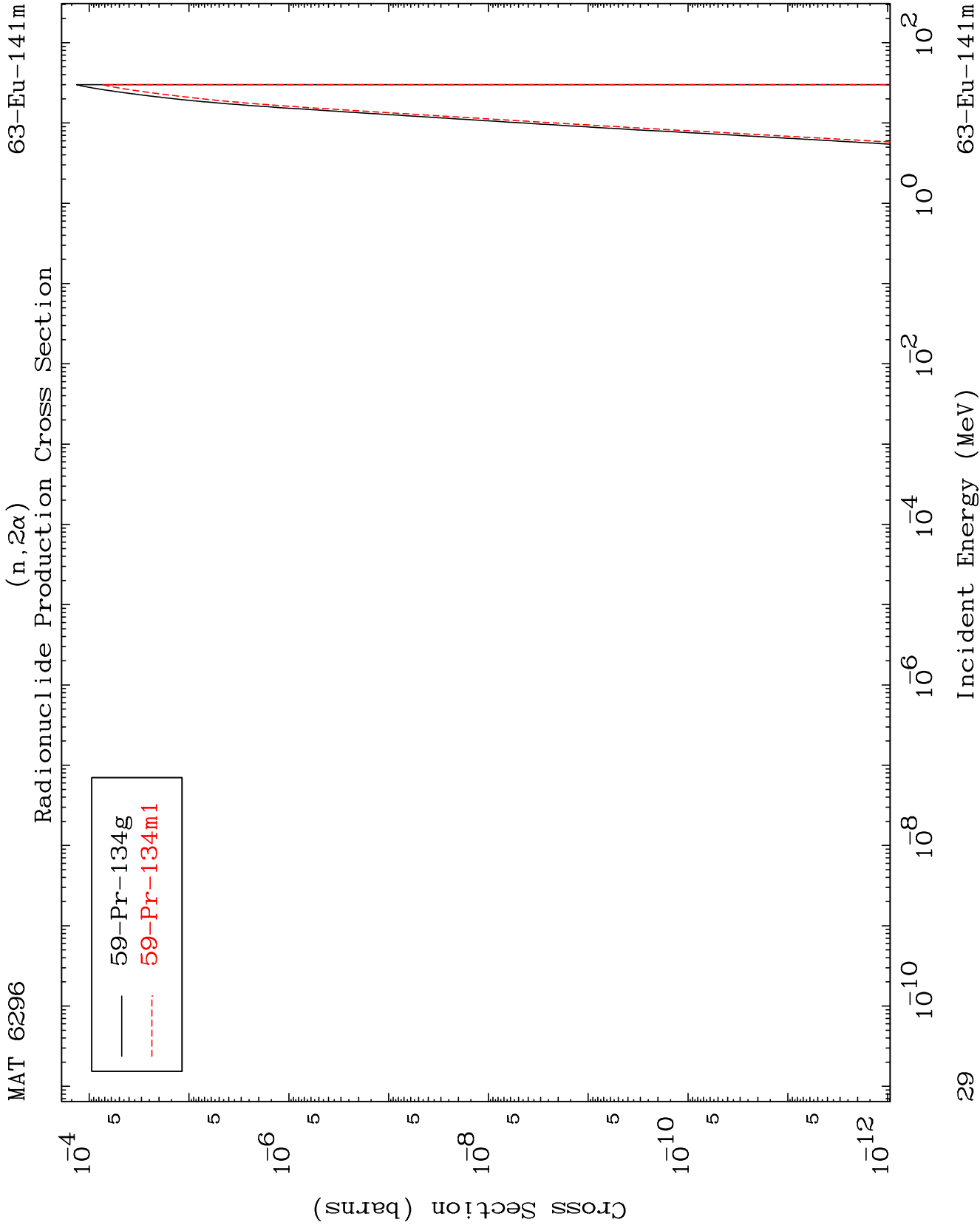
(n,He-3)

63-Eu-141m

Radionuclide Production Cross Section



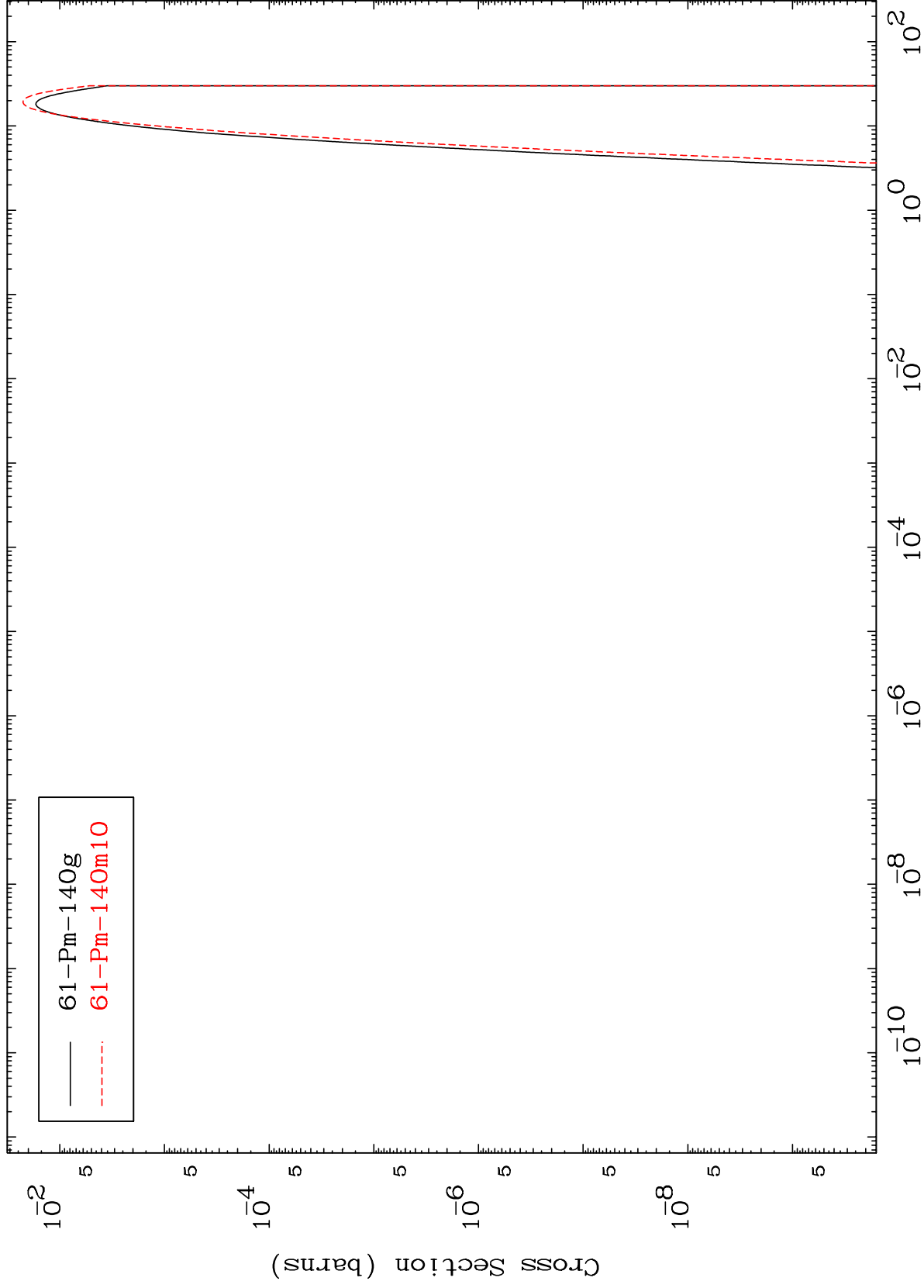
61-Pm-139g
61-Pm-139m1



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63-Eu-141m

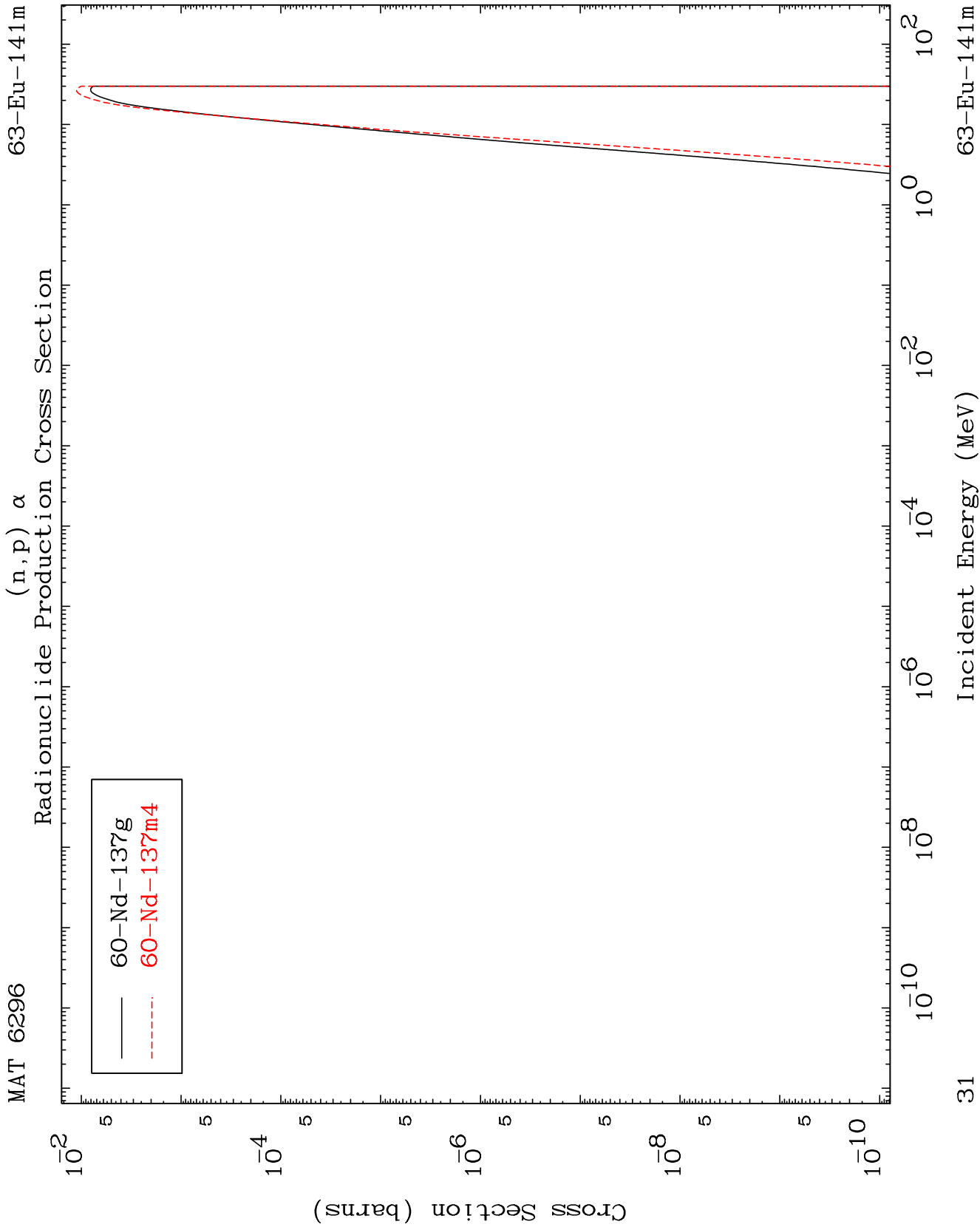
(n,2p)
Radionuclide Production Cross Section



63-Eu-141m

Incident Energy (MeV)

30

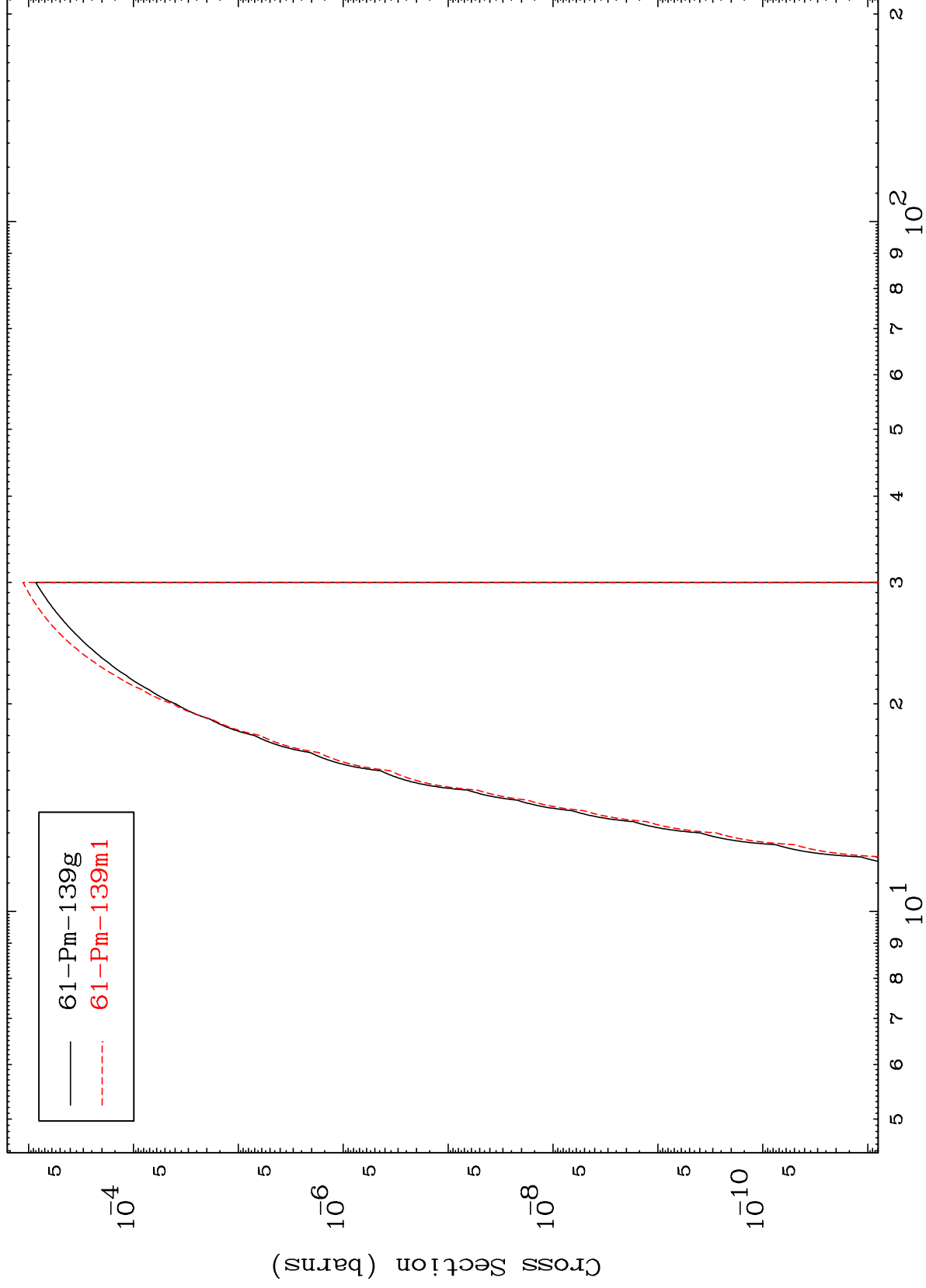


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(n,p) d

63-Eu-141m

Radionuclide Production Cross Section



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Incident Energy (MeV)

63-Eu-141m