

Program EVALPLOT
(Version 2017-1)

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

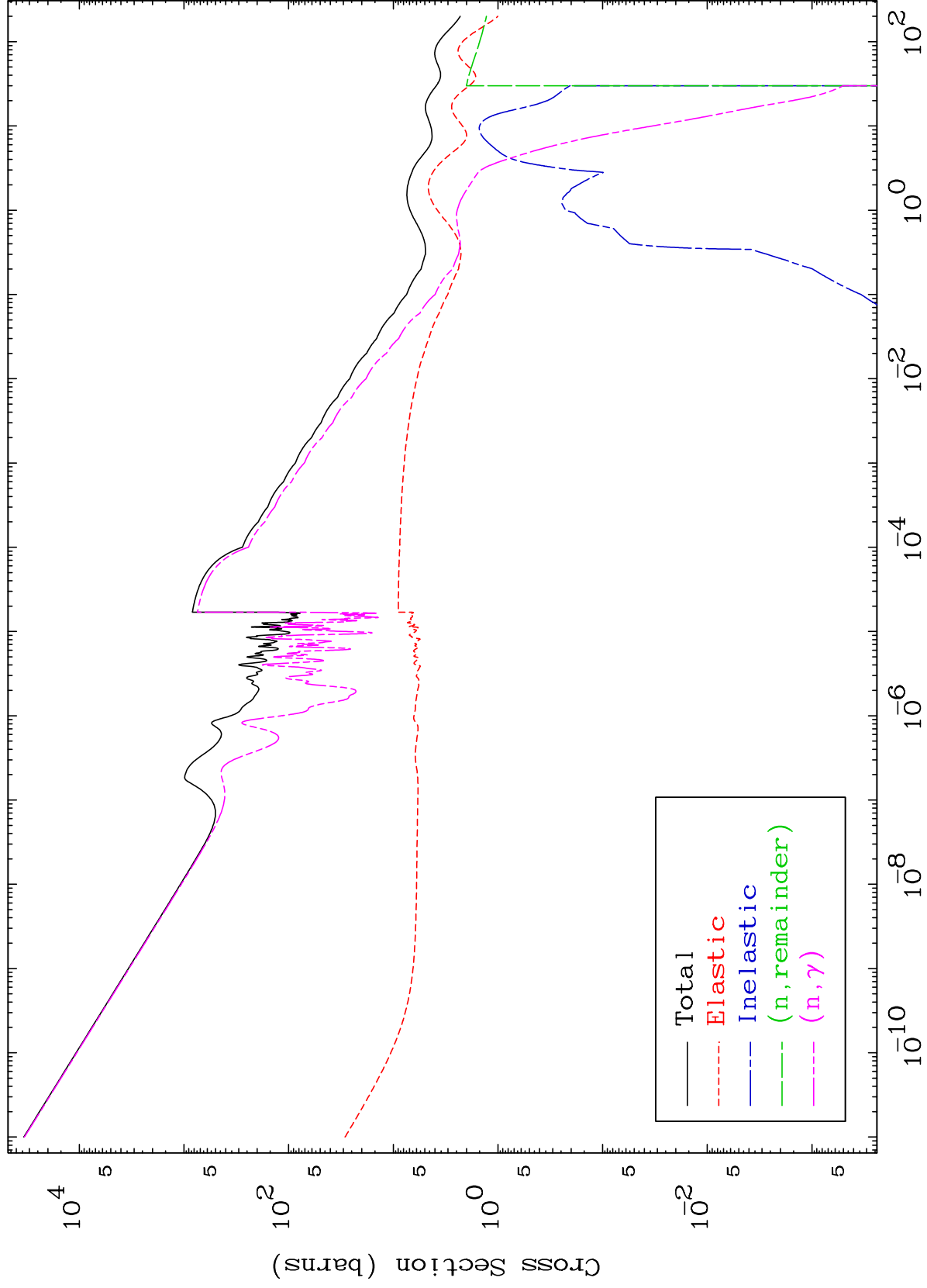
Press Mouse Button to Start

MAT 6399

Major

293 Kelvin Cross Sections

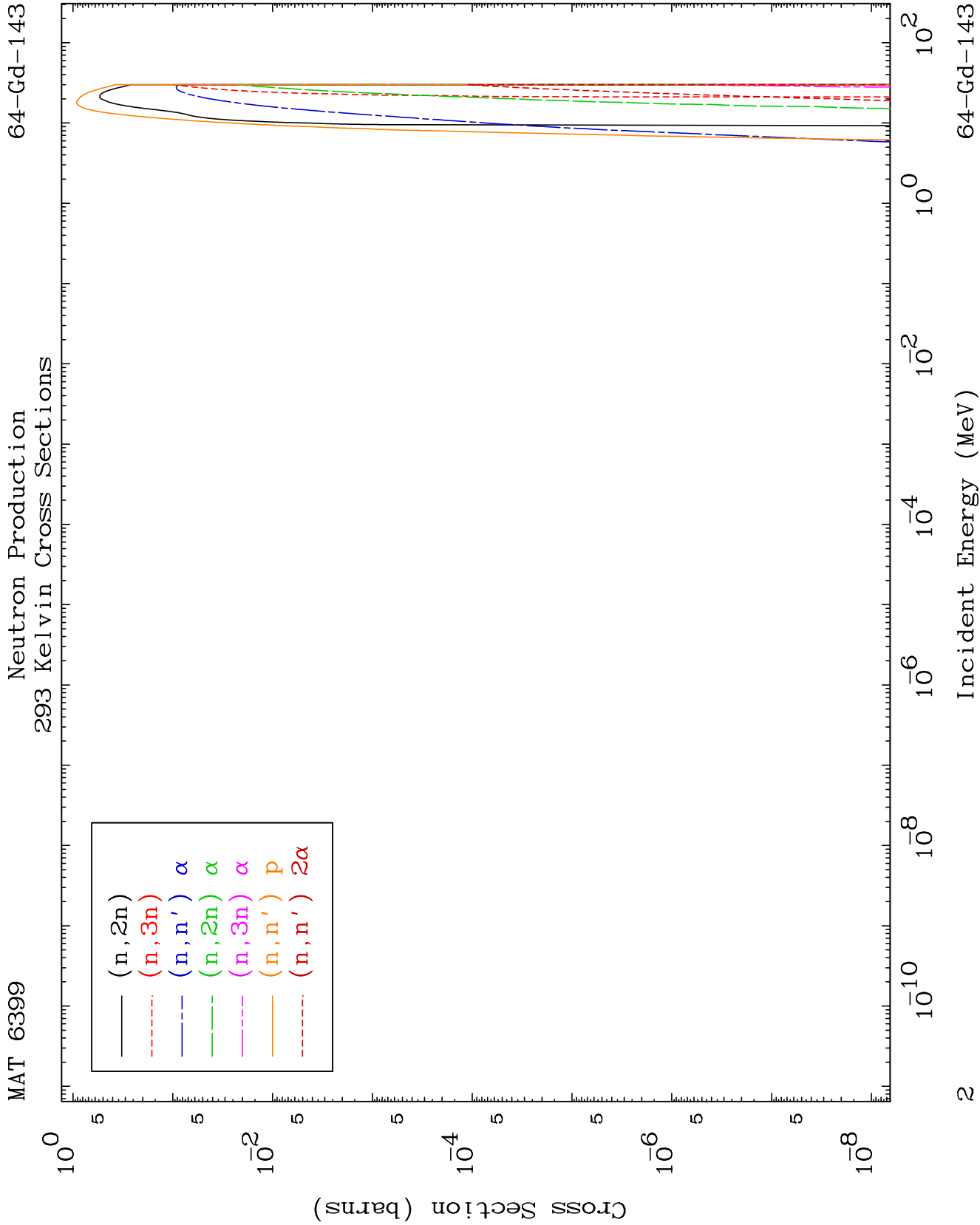
64-Gd-143



1

Incident Energy (MeV)

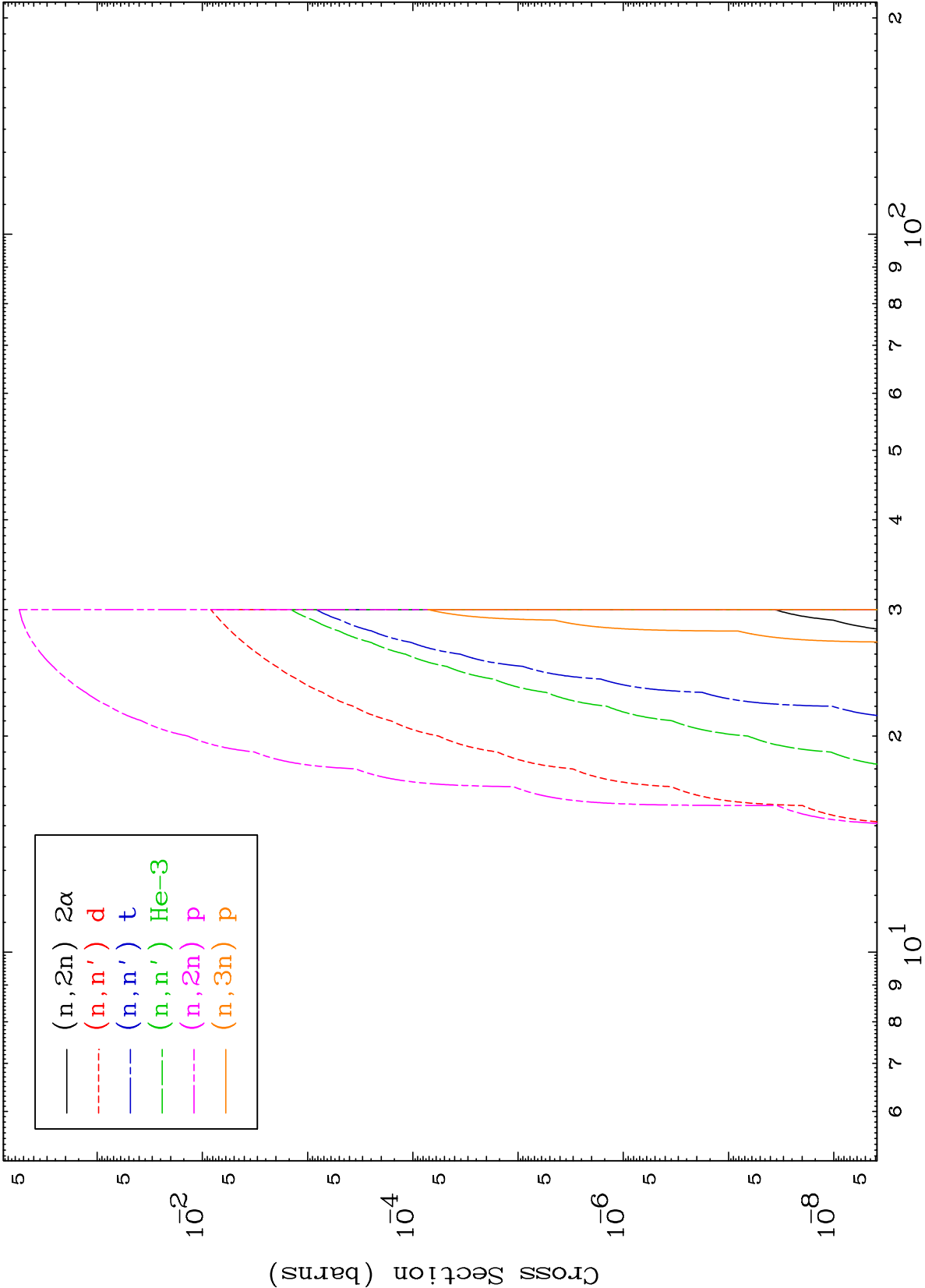
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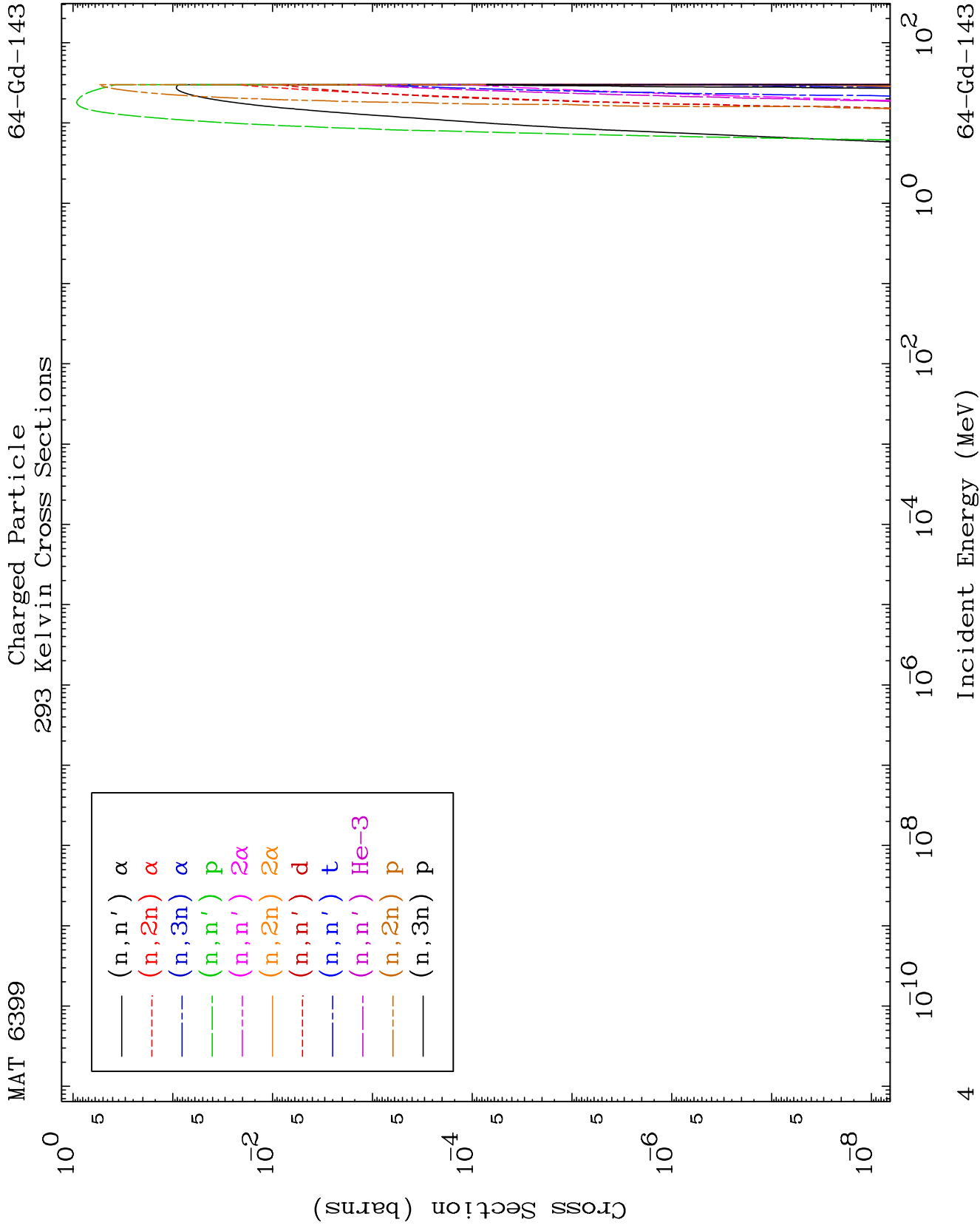


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Neutron Production
293 Kelvin Cross Sections

64-Gd-143

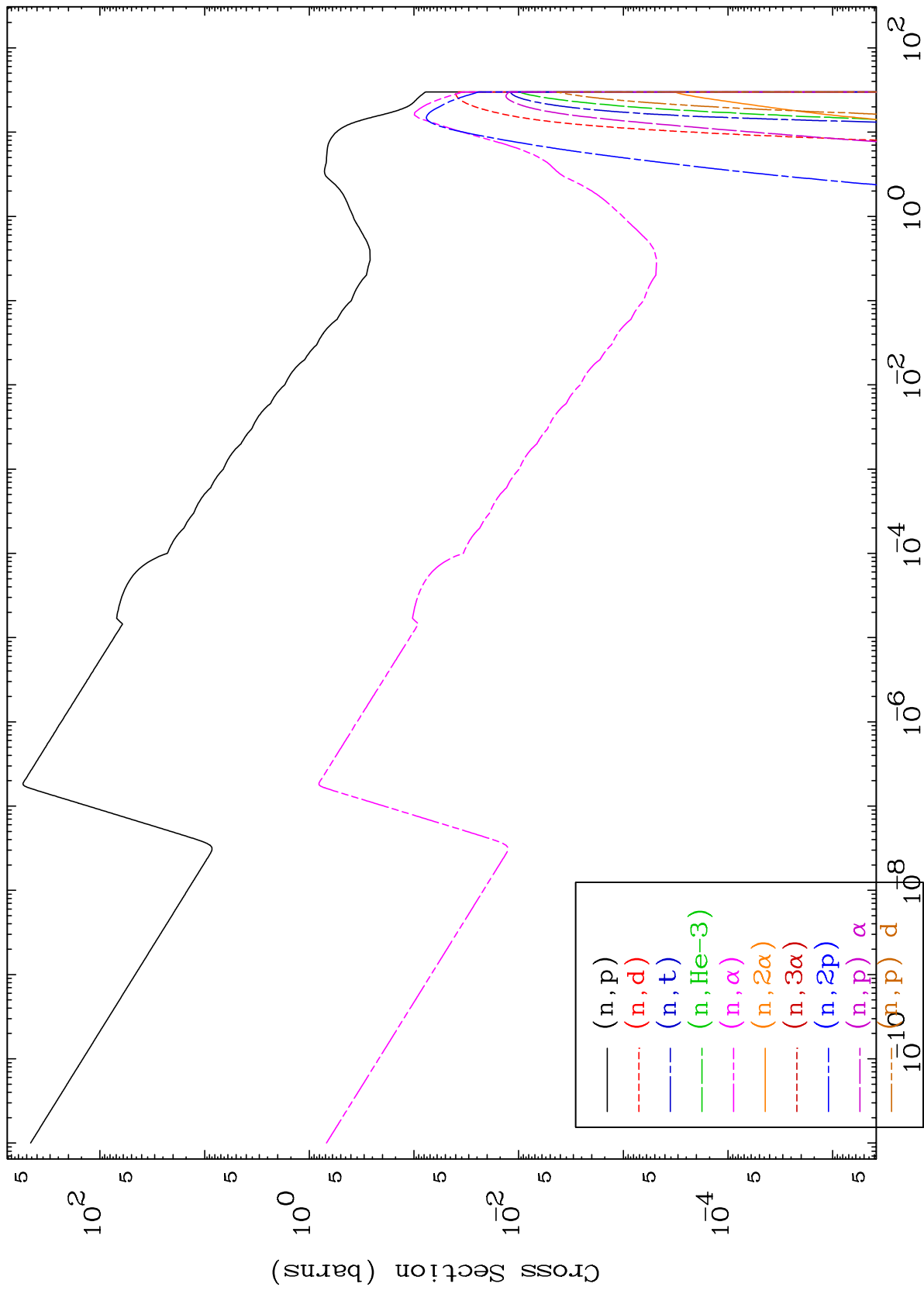




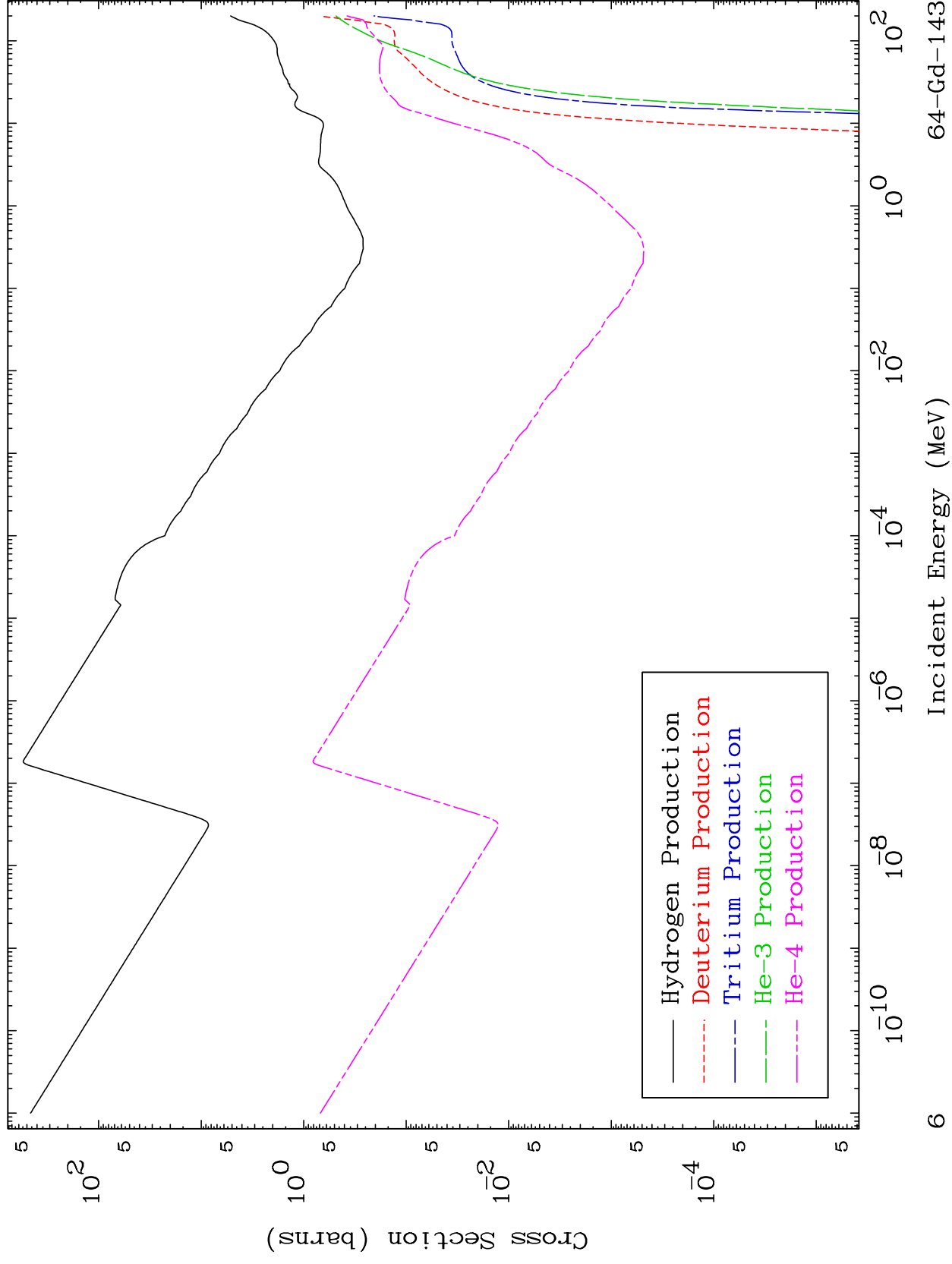
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Charged Particle
293 Kelvin Cross Sections

64-Gd-143



5

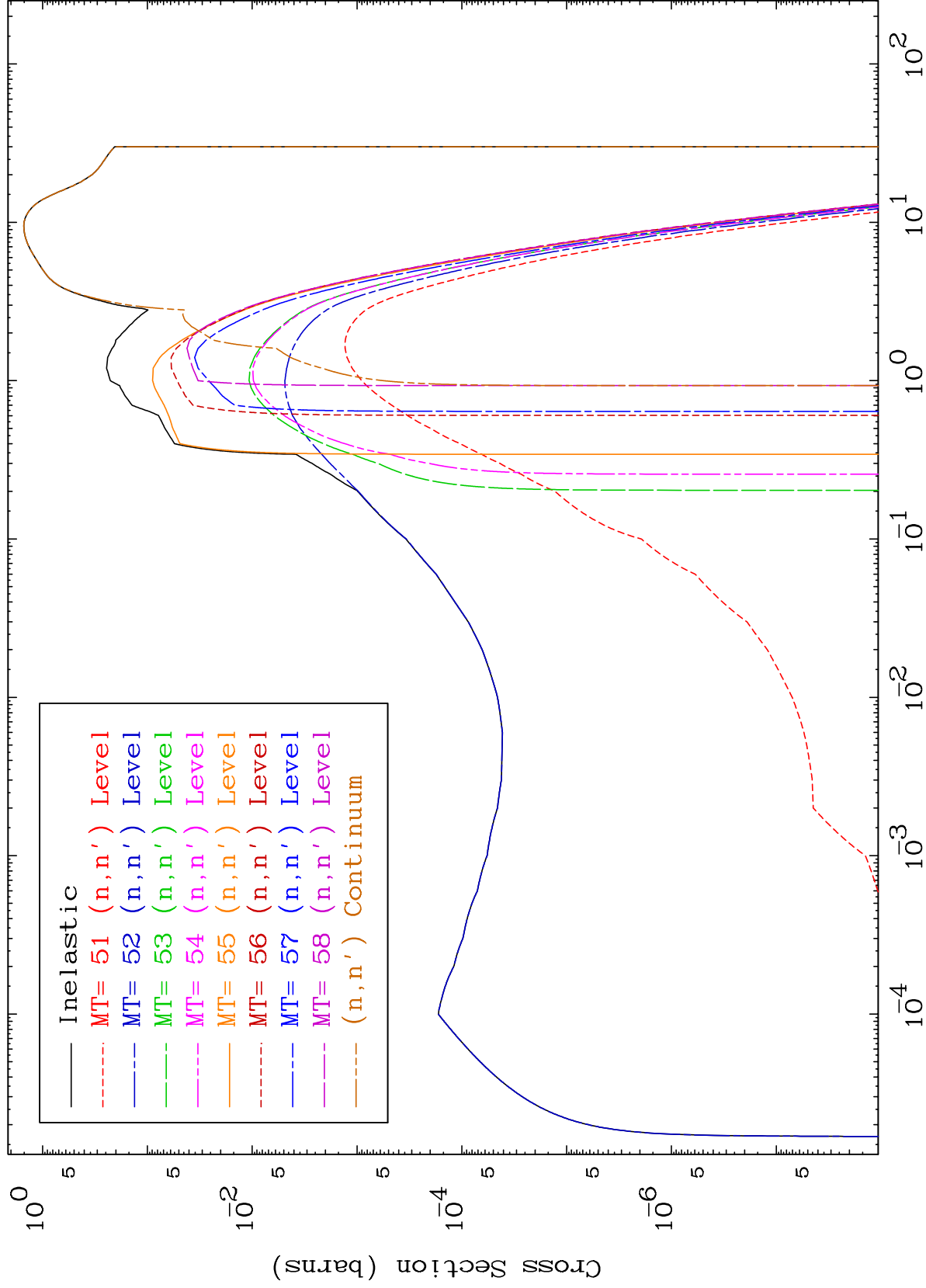
Particle Production
293 Kelvin Cross Sections

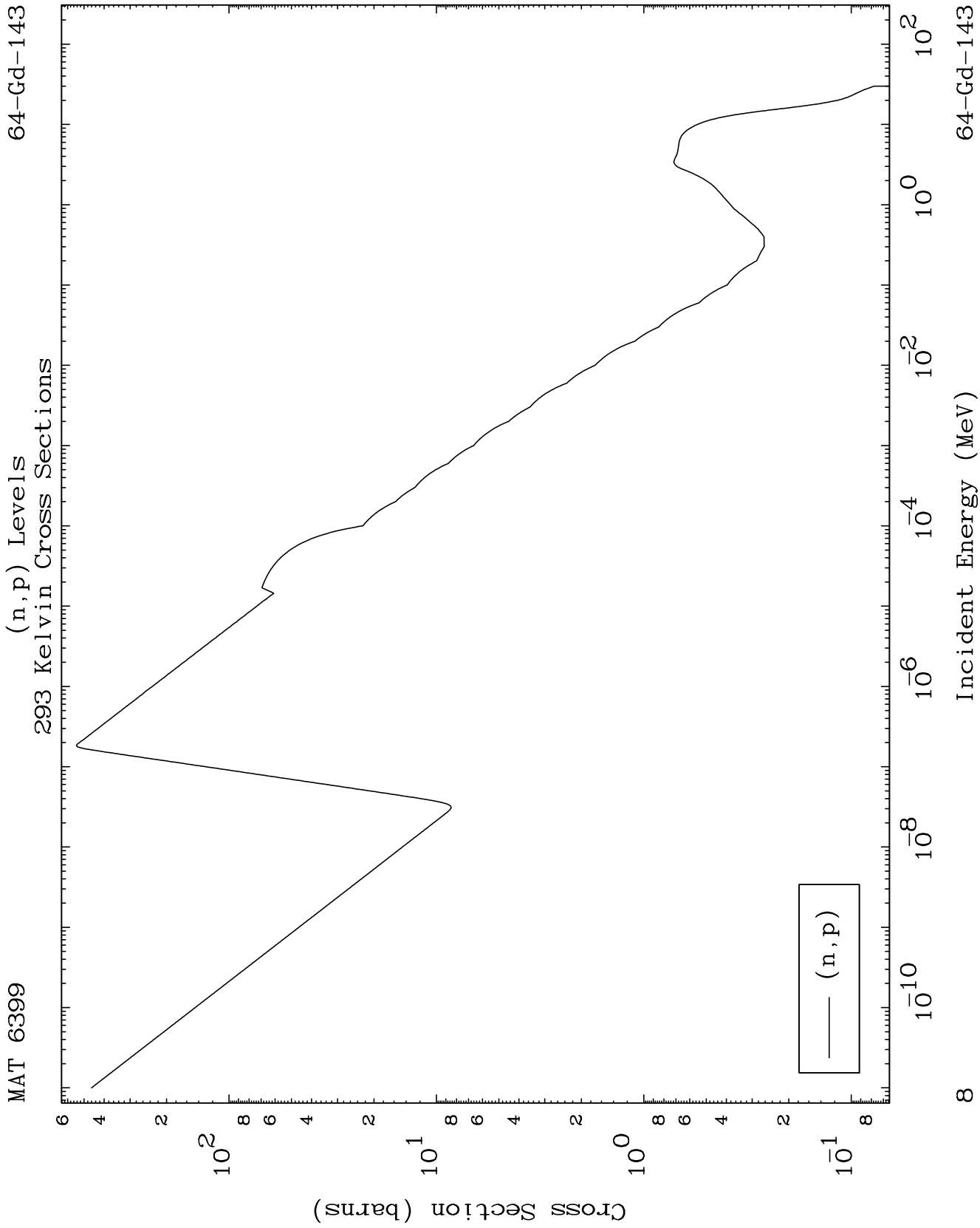
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(n,n') Level

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293 Kelvin Cross Sections

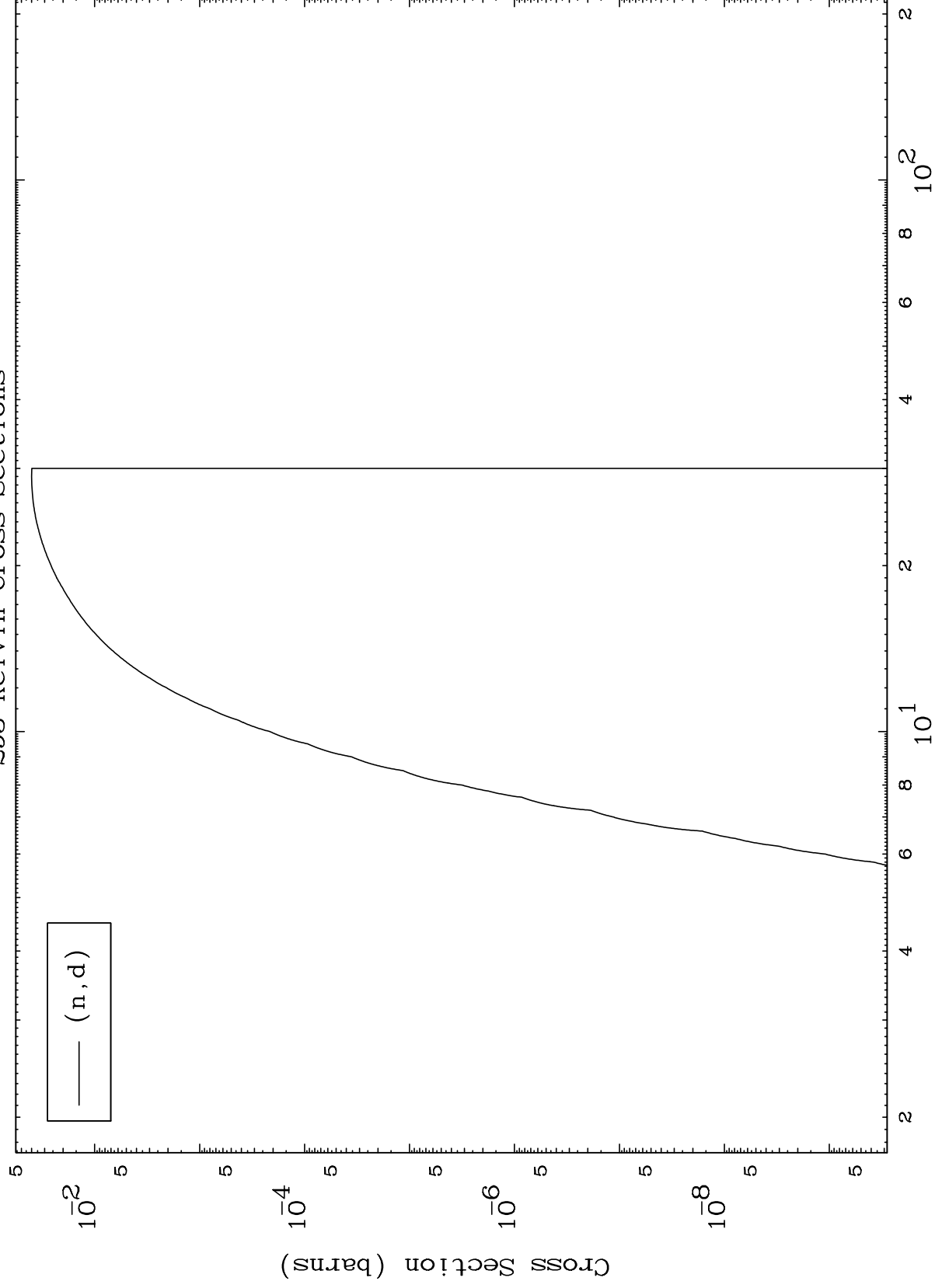




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64-Gd-143

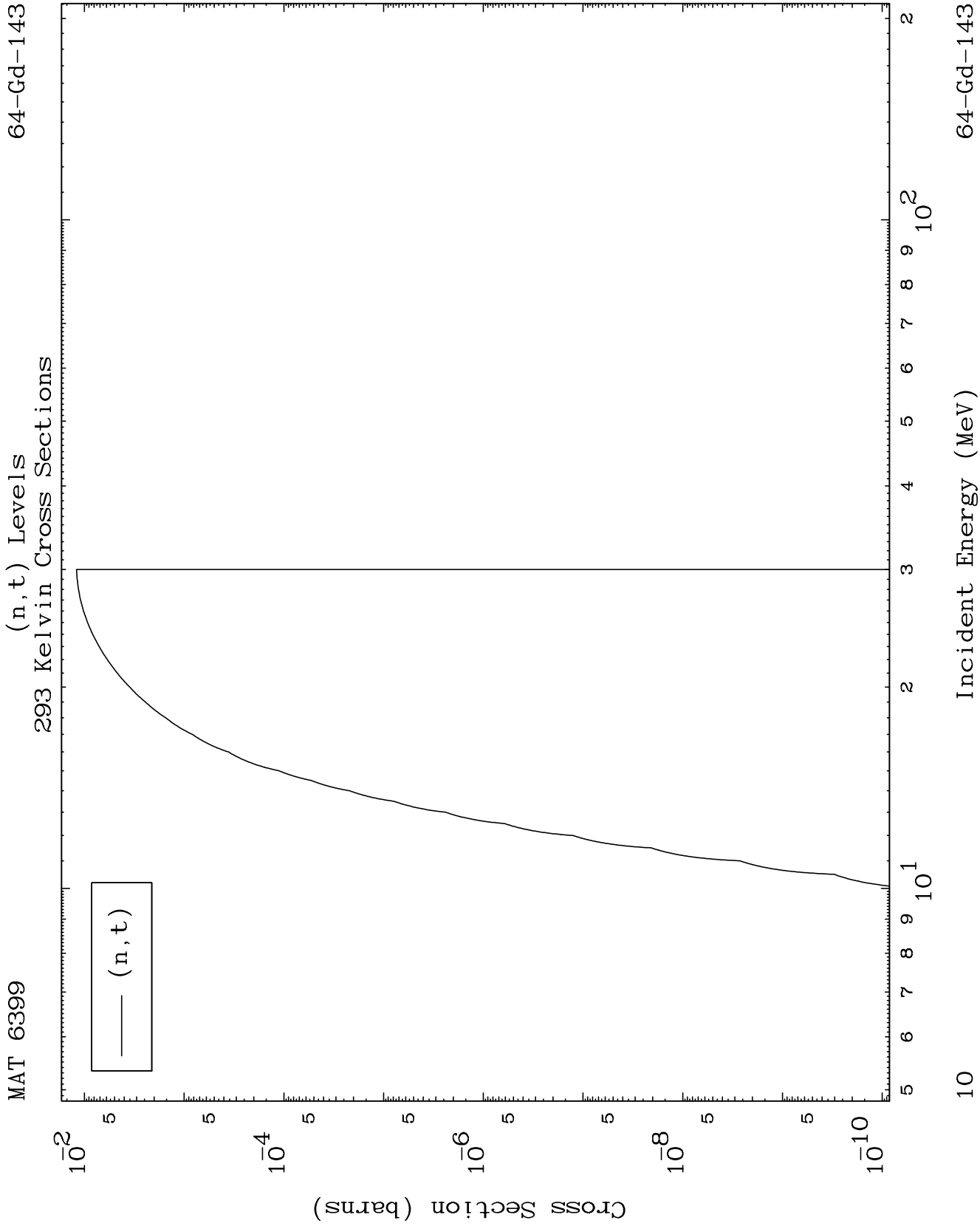
(n,d) Levels
293 Kelvin Cross Sections

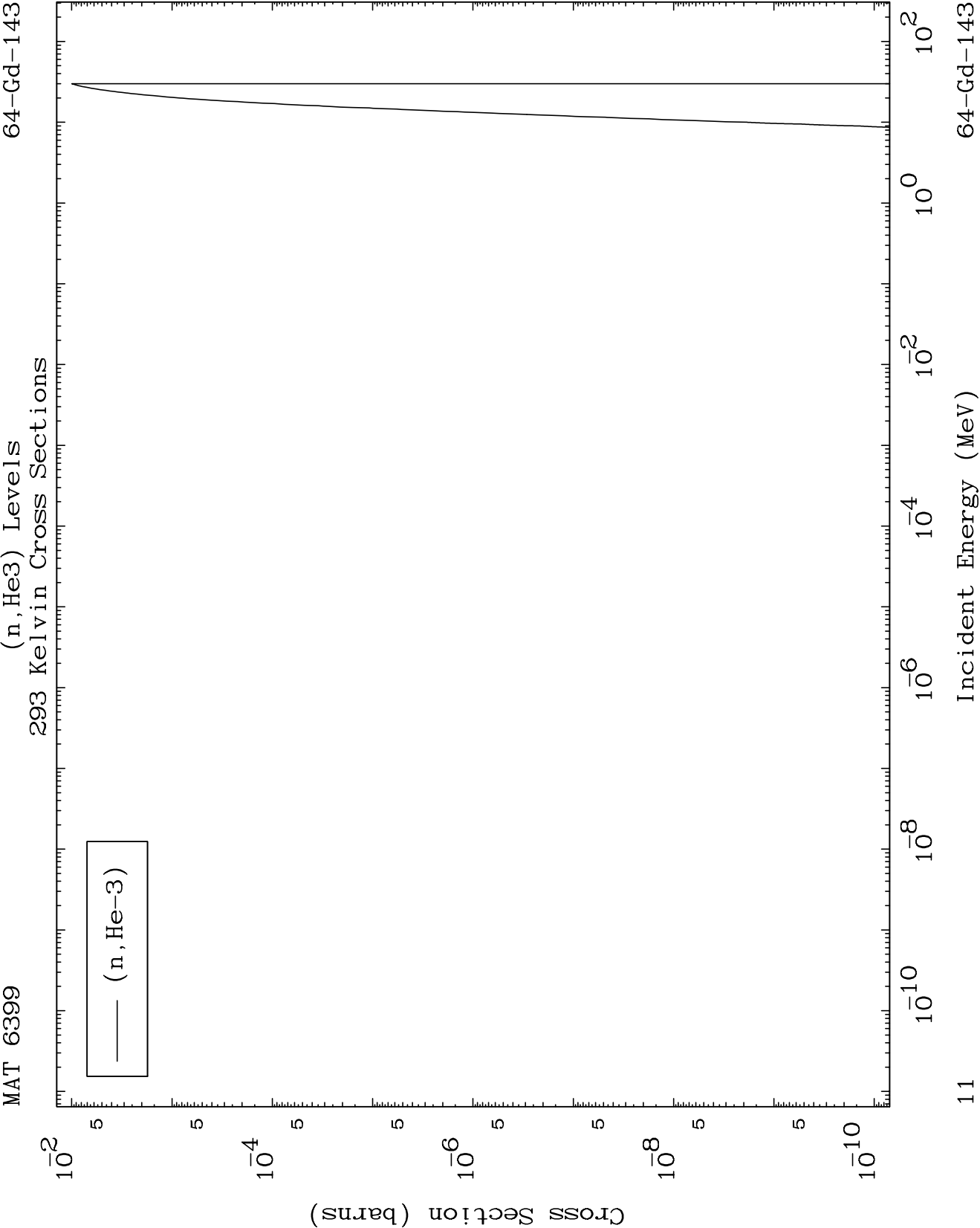


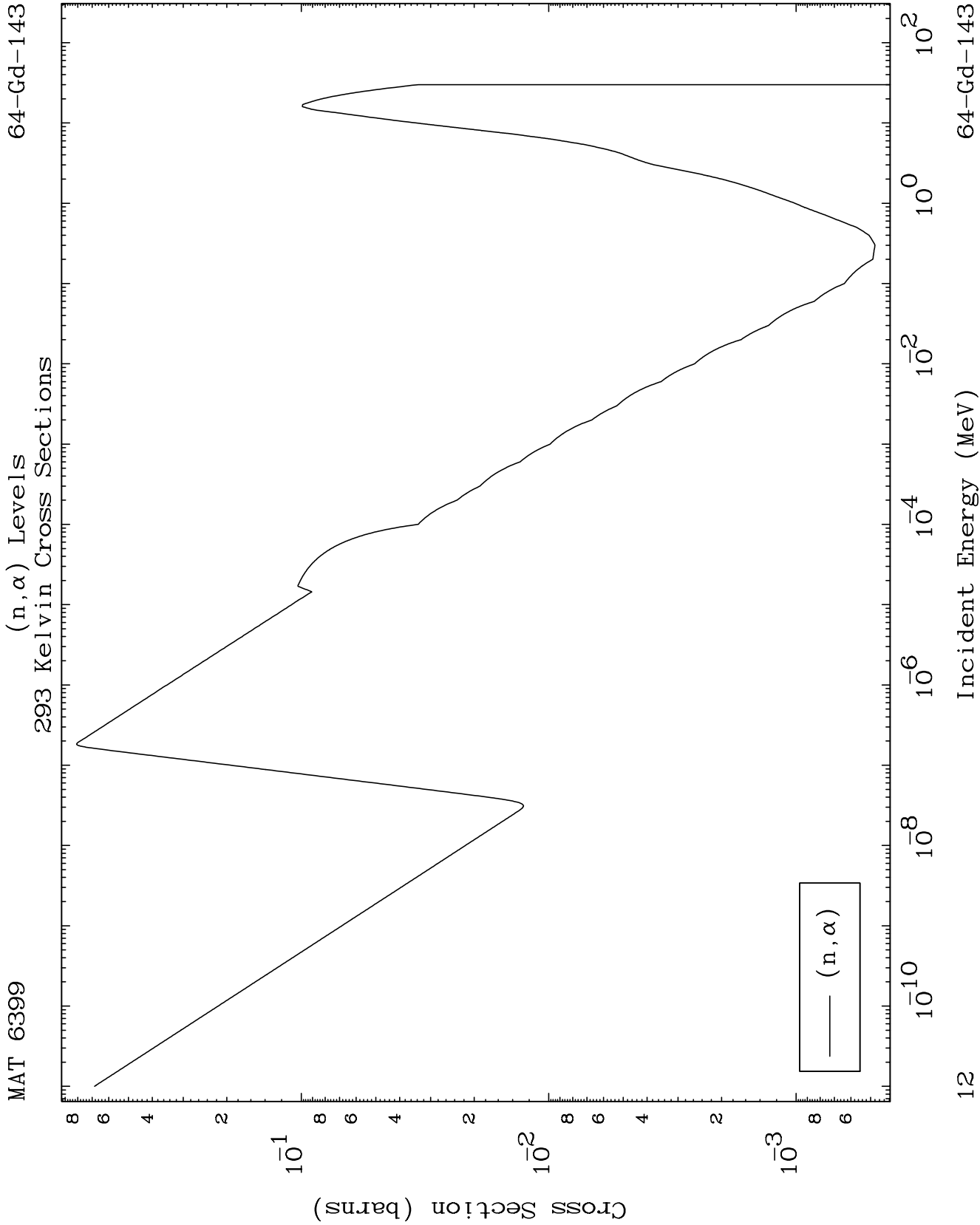
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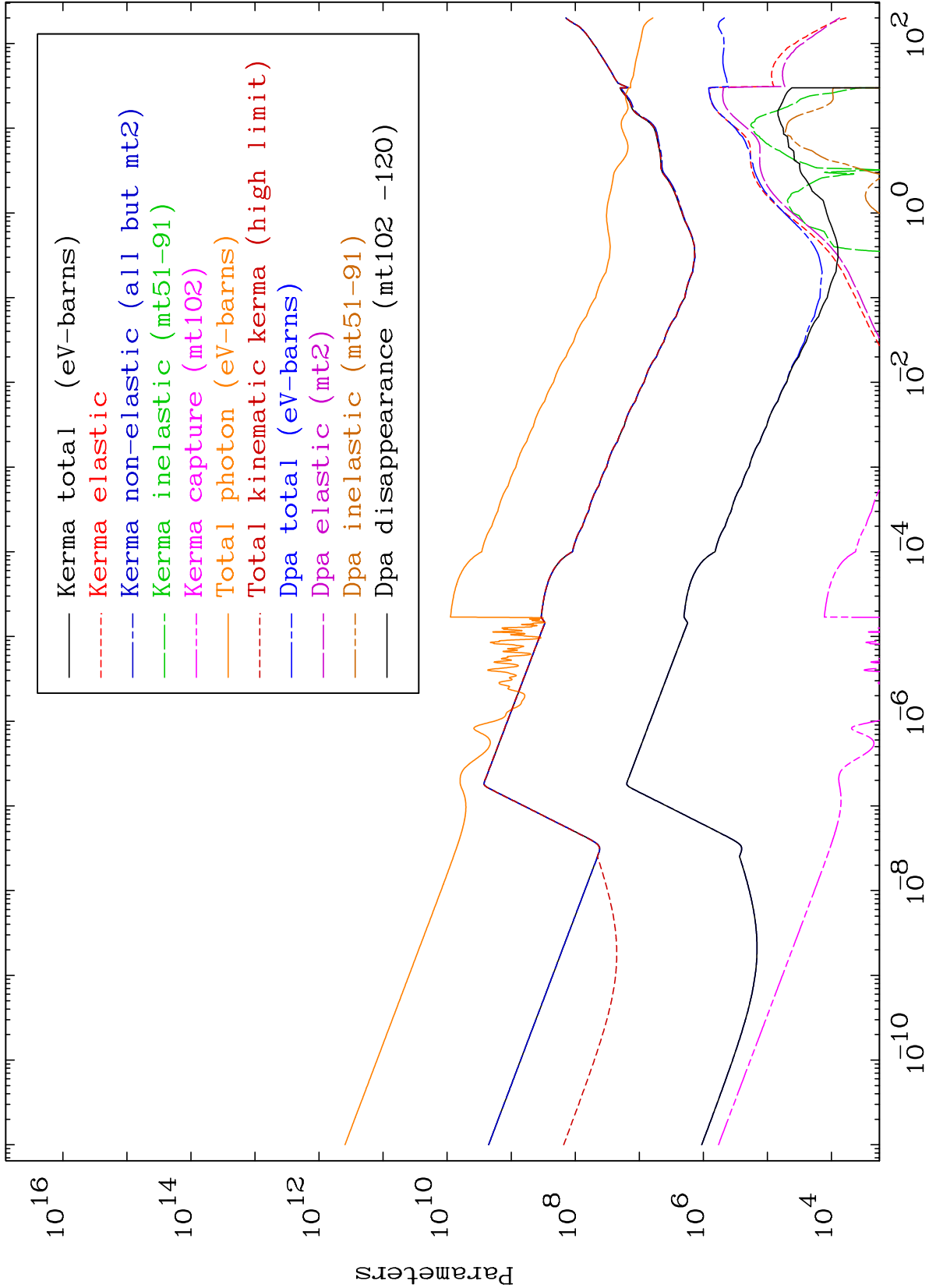
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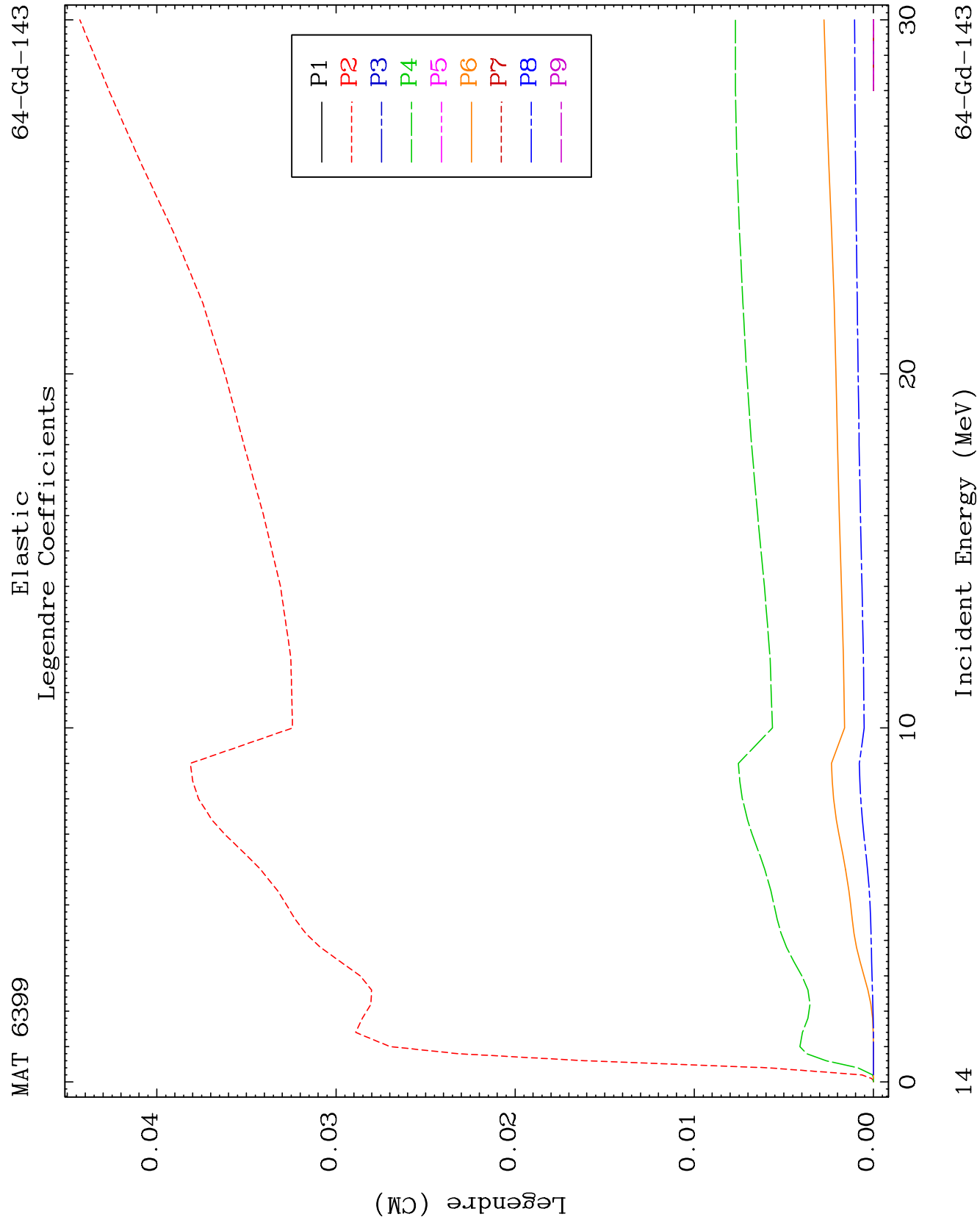
Incident Energy (MeV)

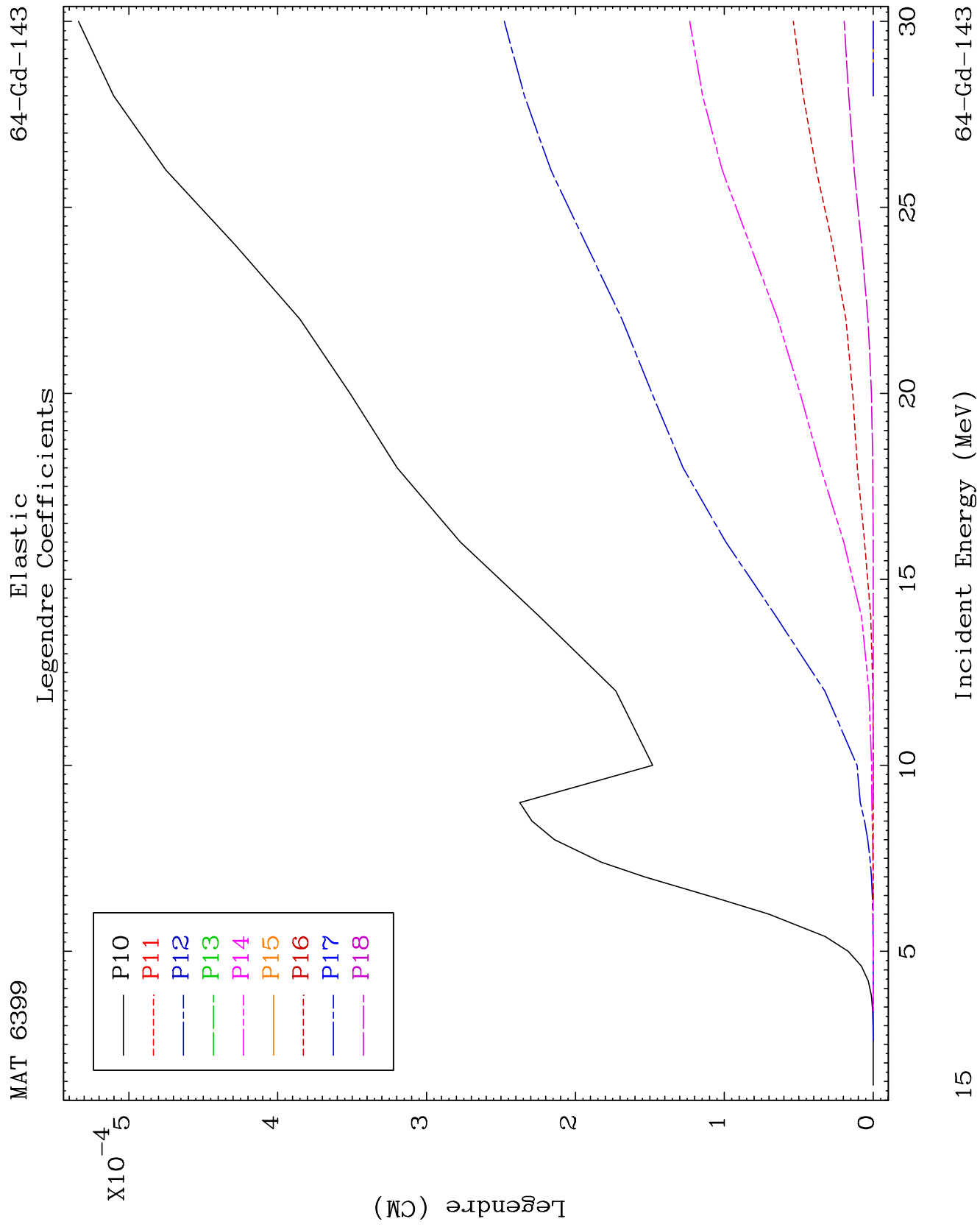


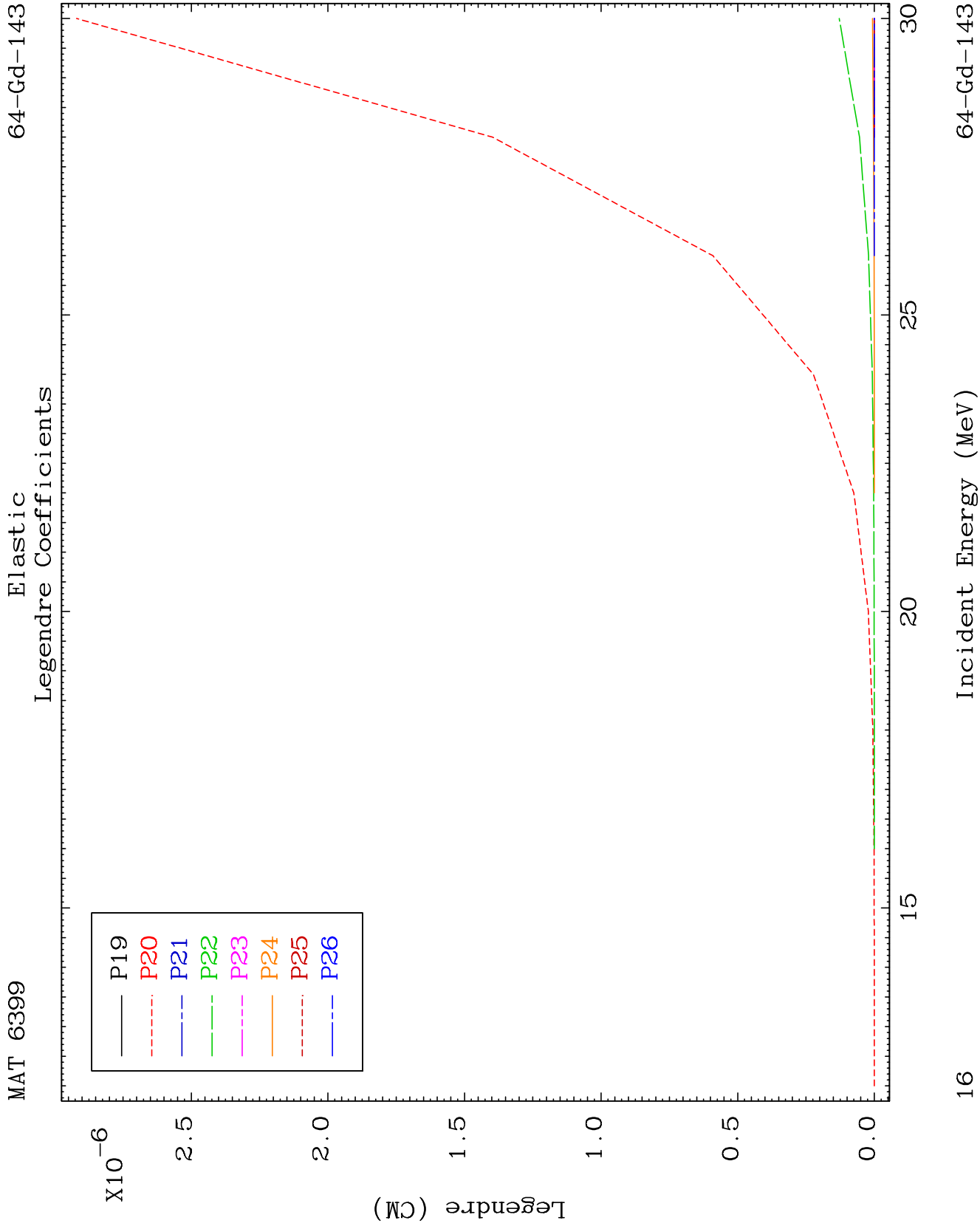








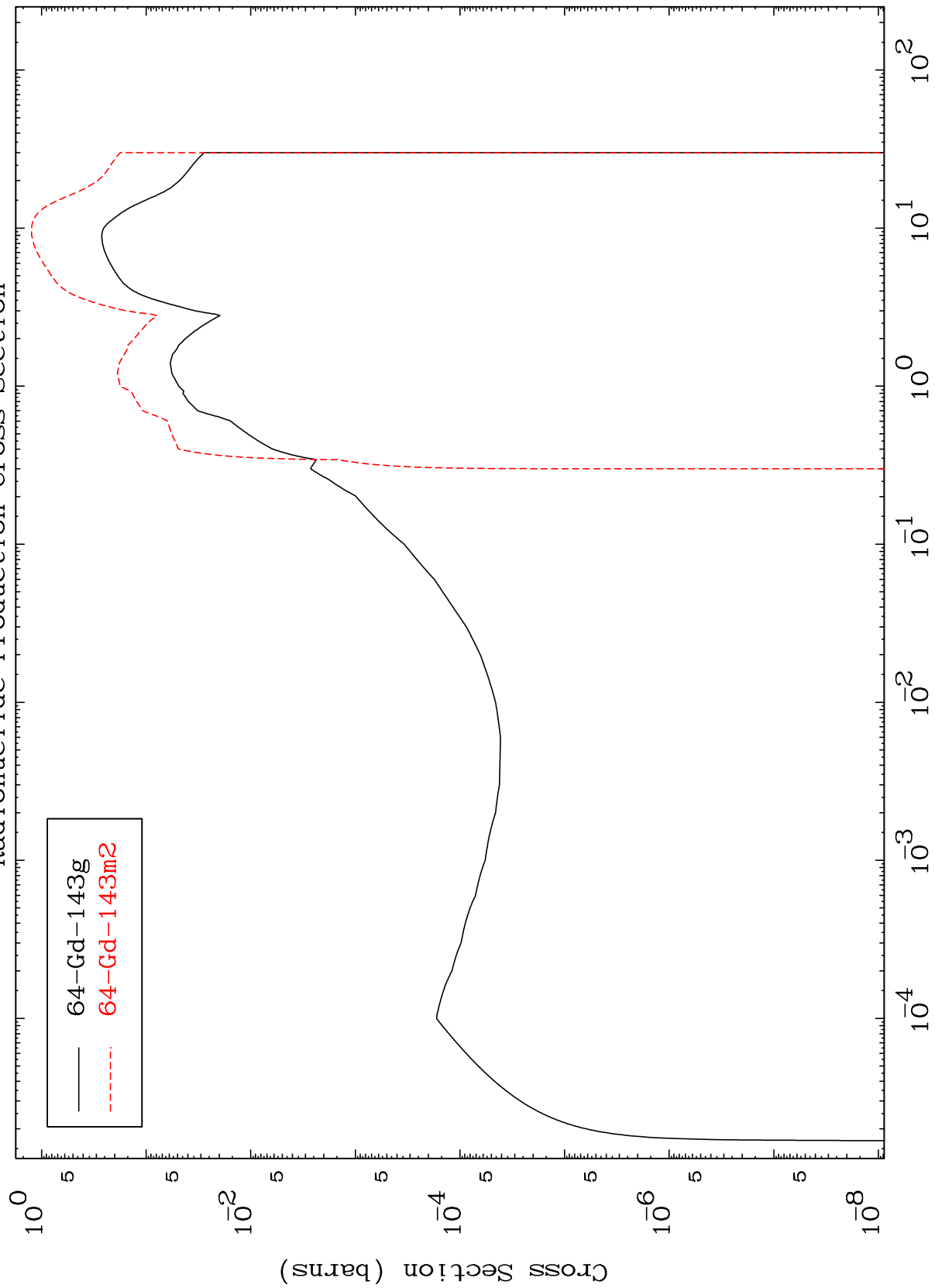


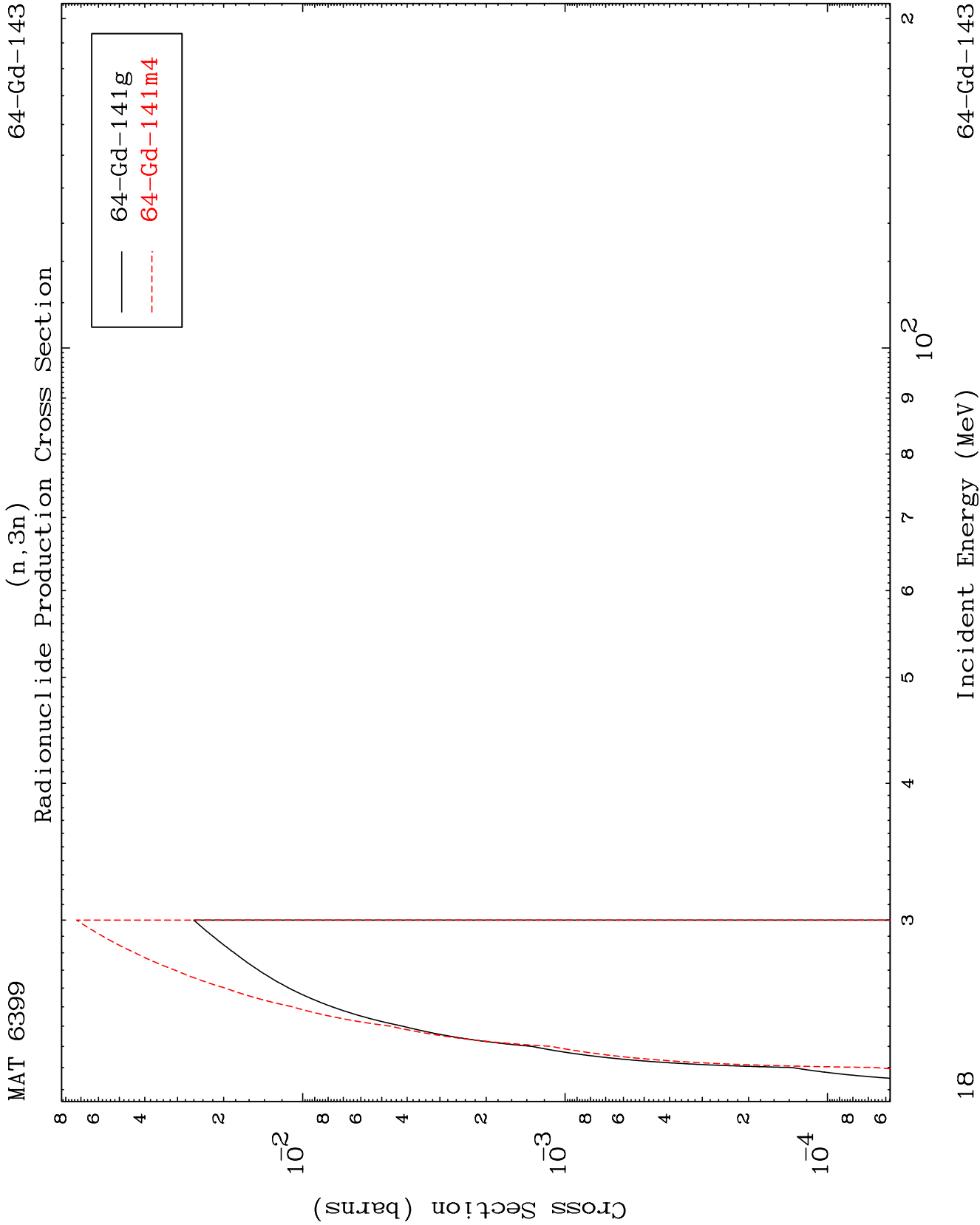


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Inelastic
Radionuclide Production Cross Section



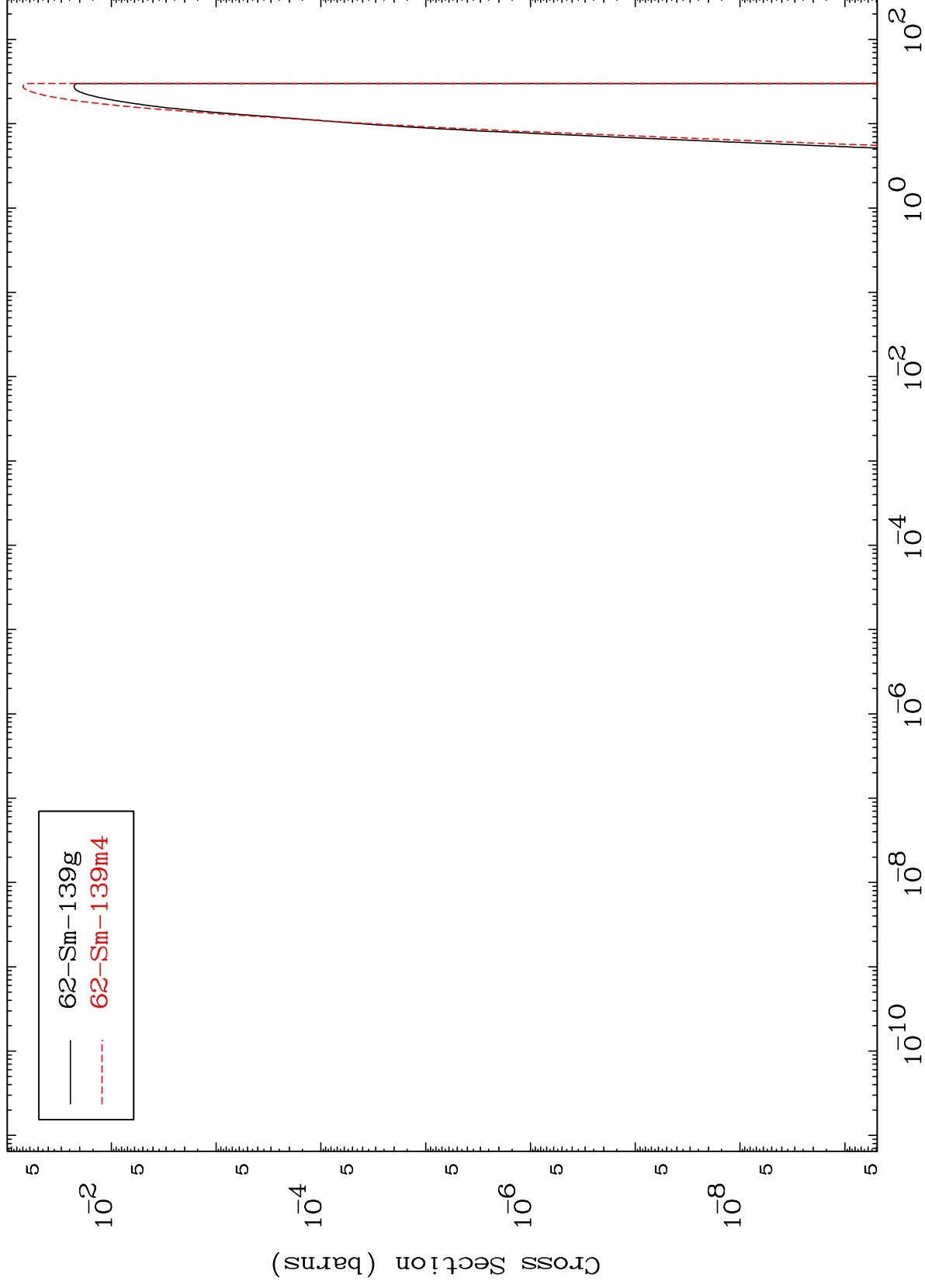


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$(n,n') \alpha$

64-Gd-143

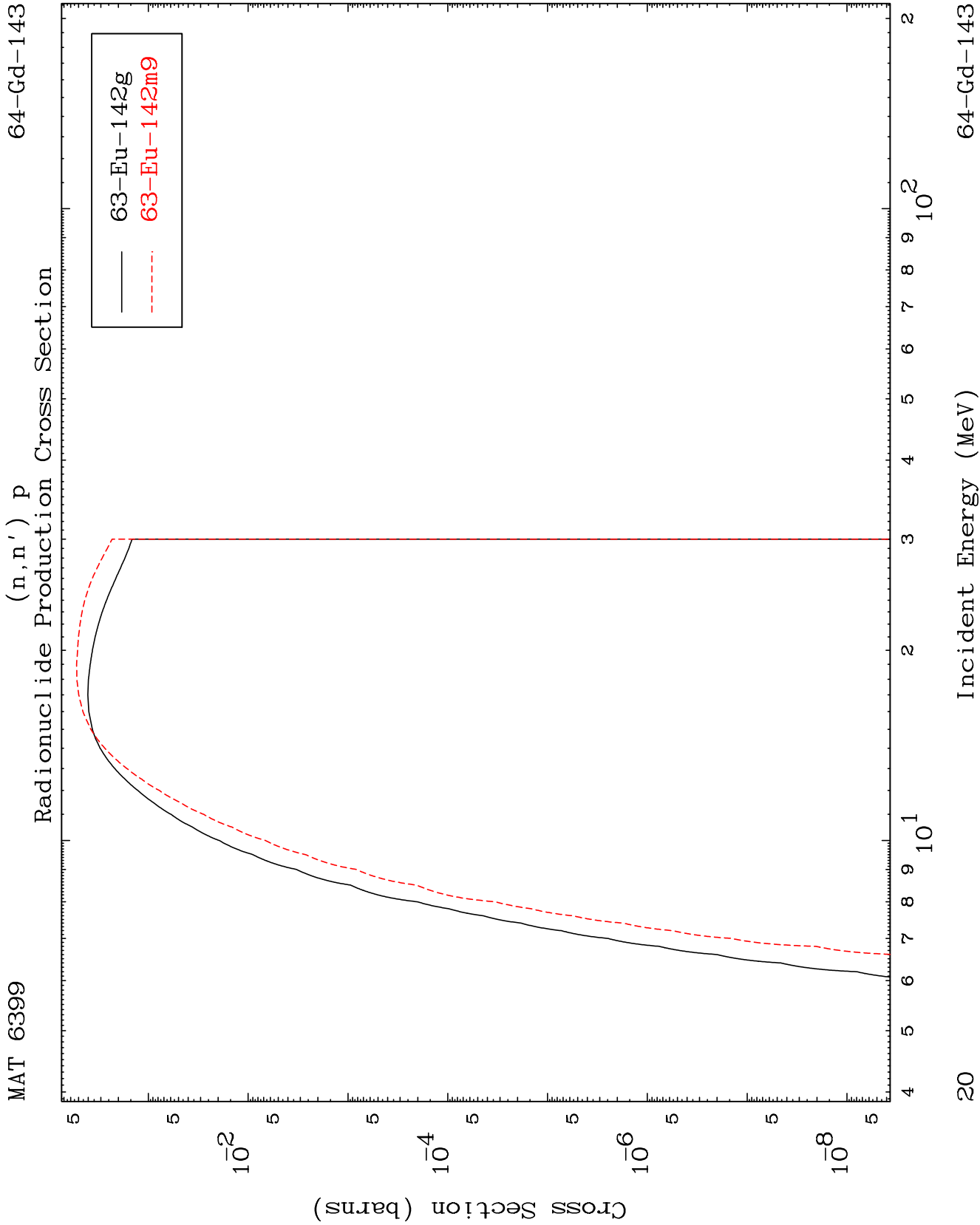
Radionuclide Production Cross Section



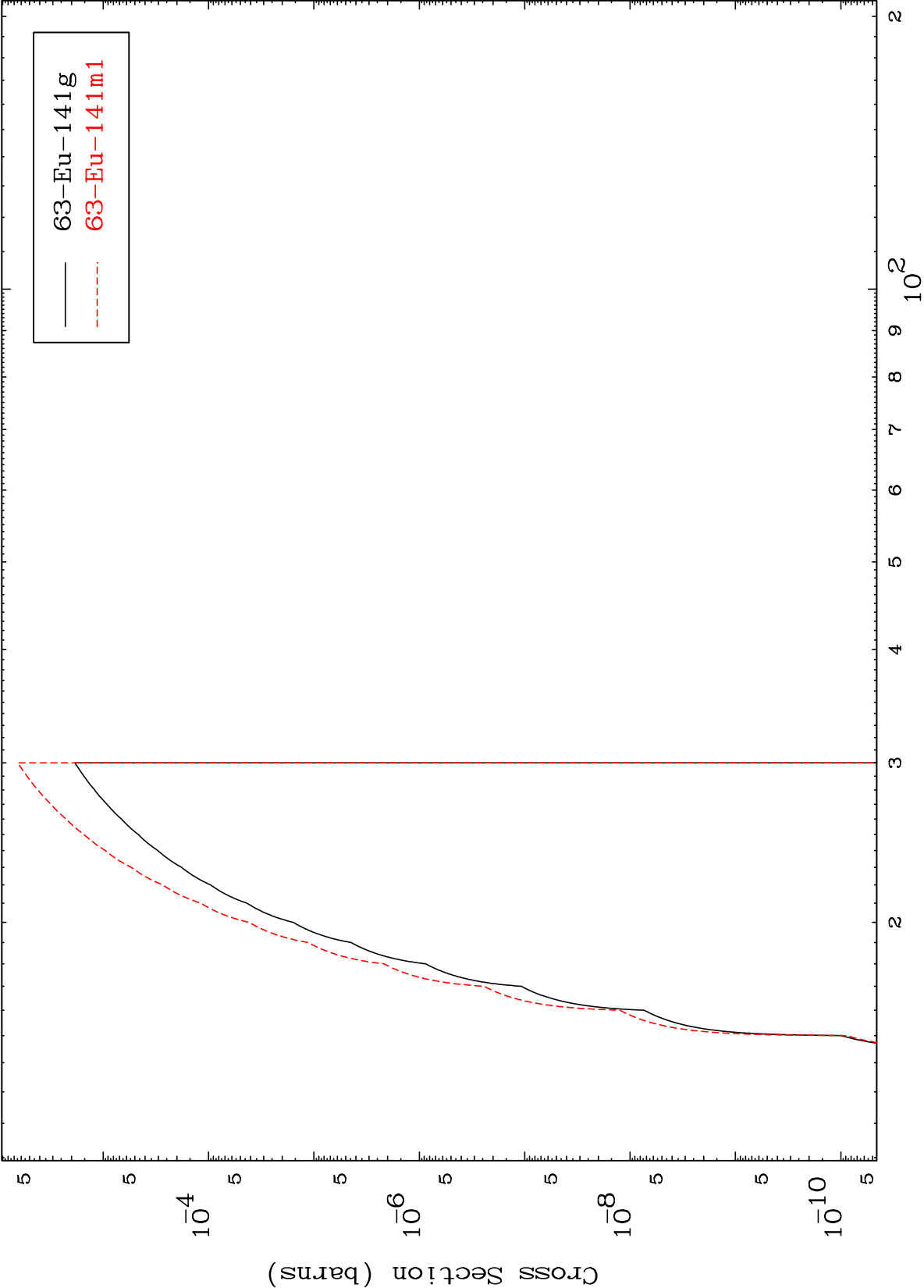
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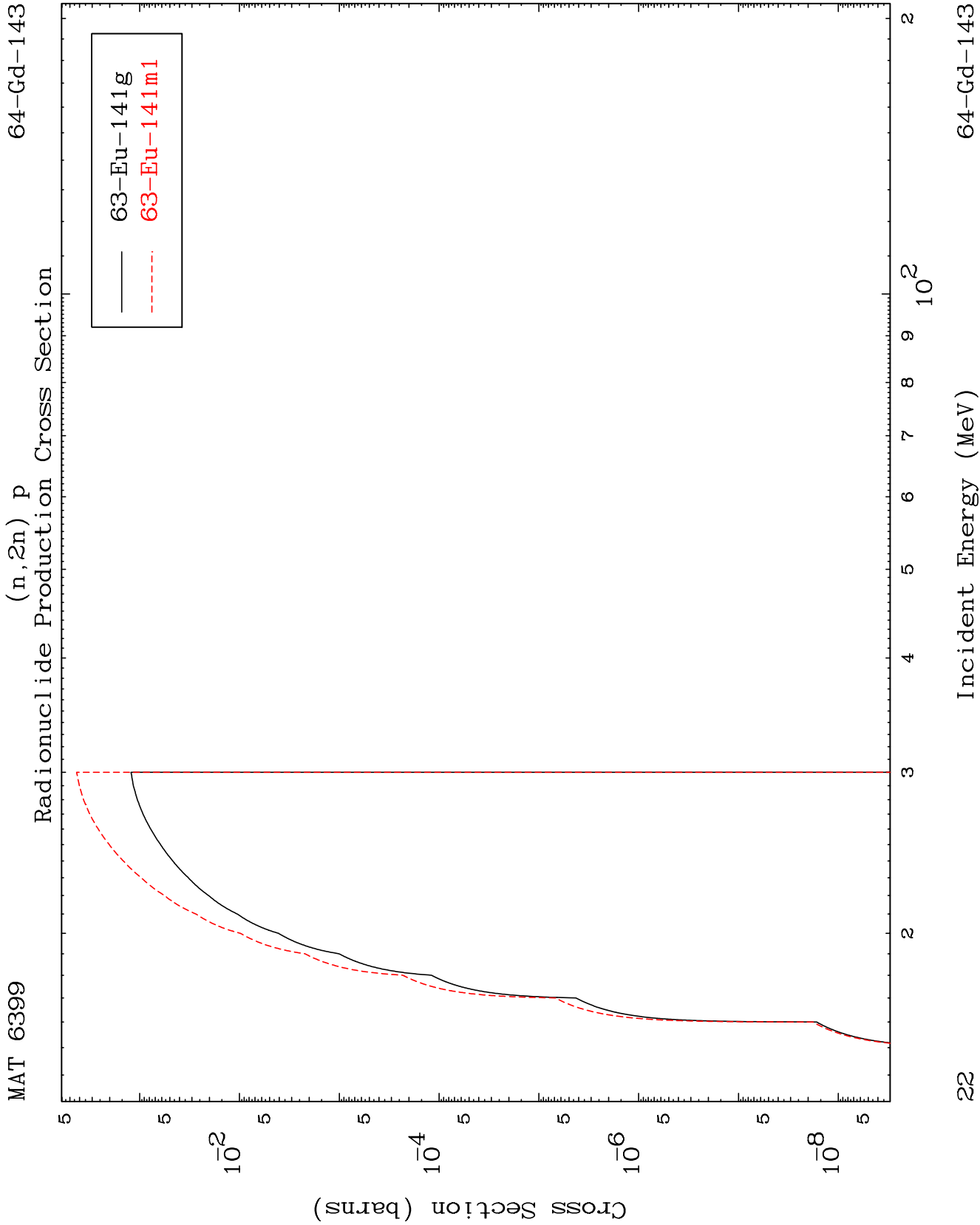
Incident Energy (MeV)

64-Gd-143



(n,n') d
Radionuclide Production Cross Section

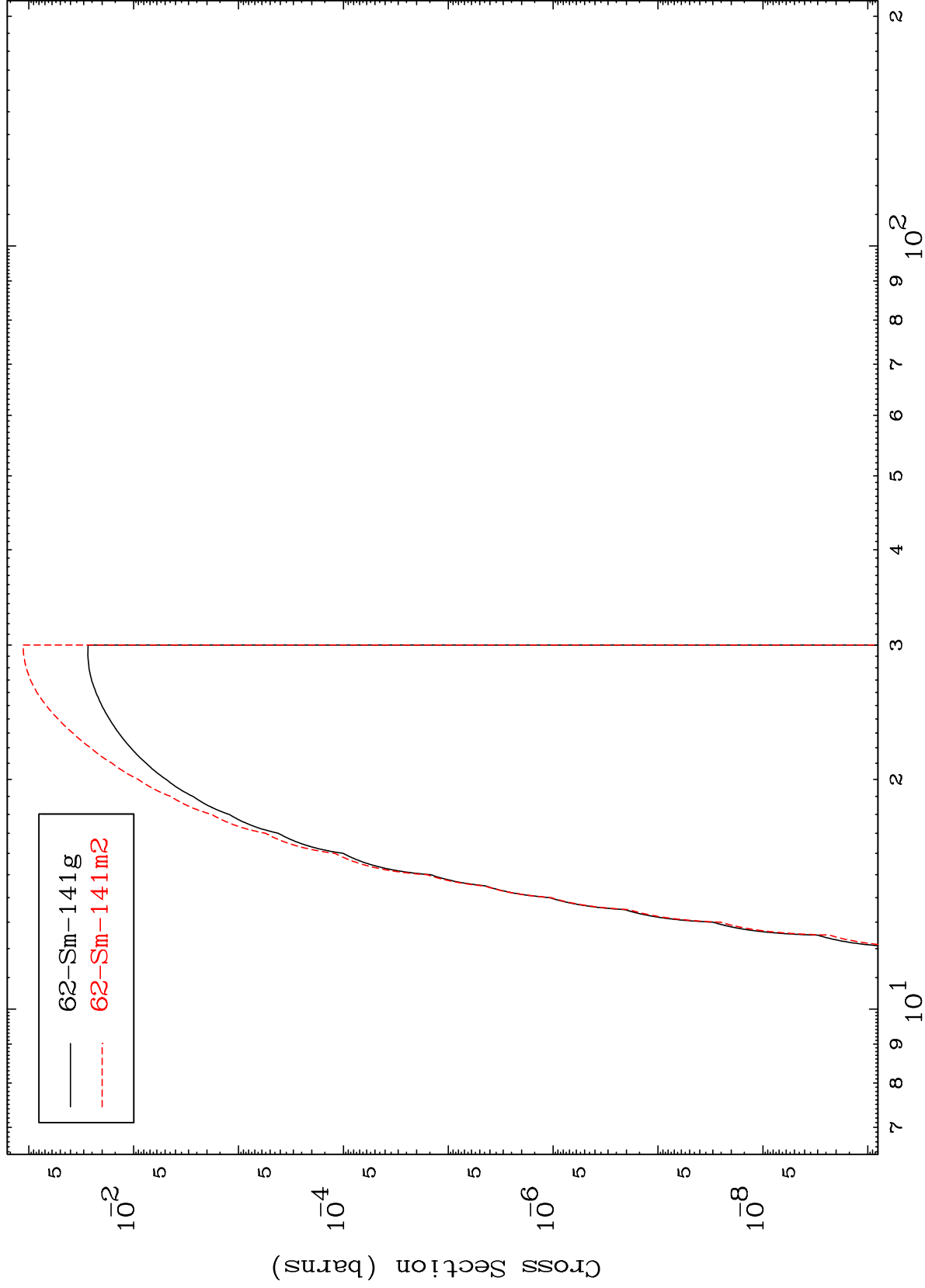




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64-Gd-143

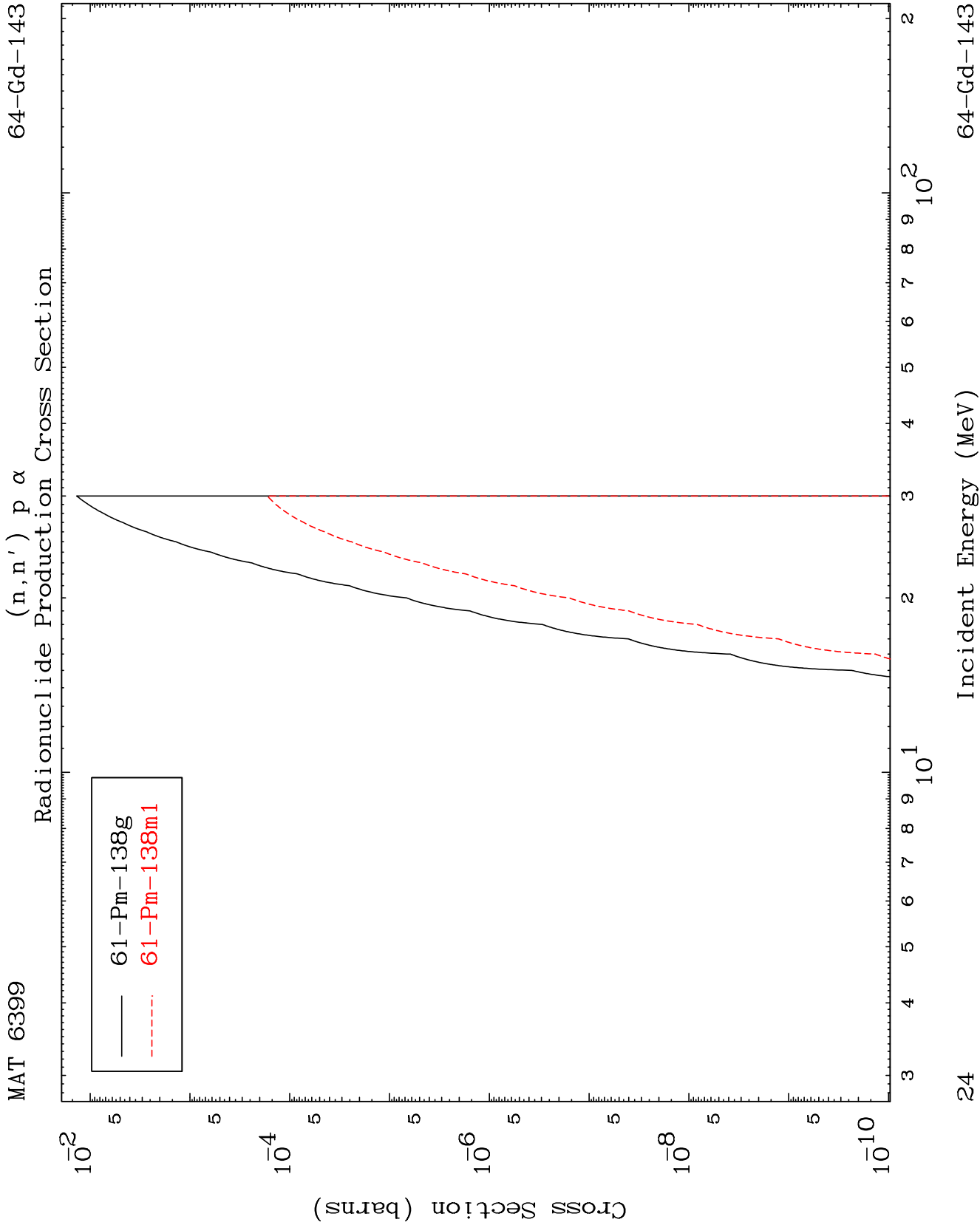
(n,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

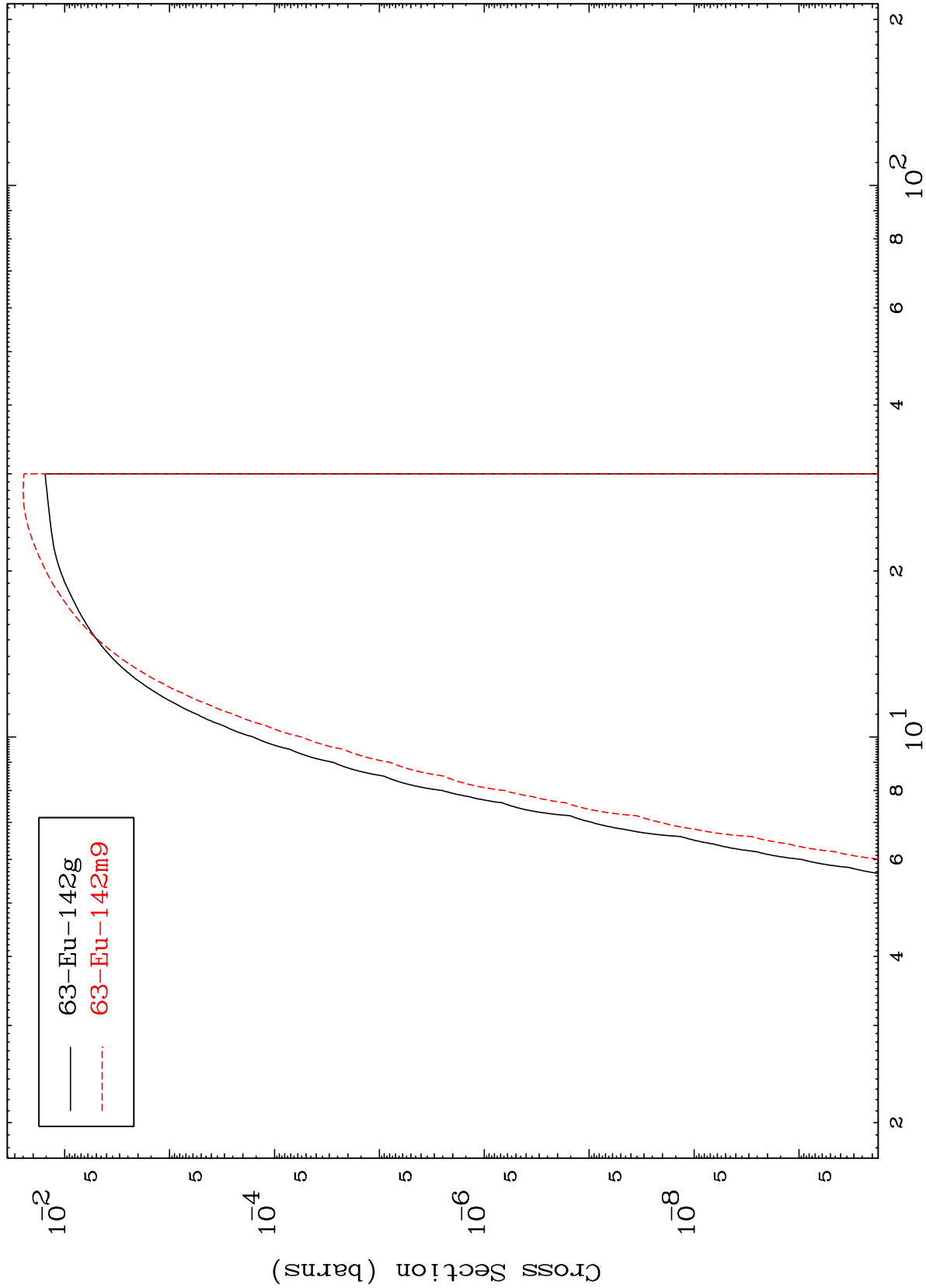
64-Gd-143



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64-Gd-143

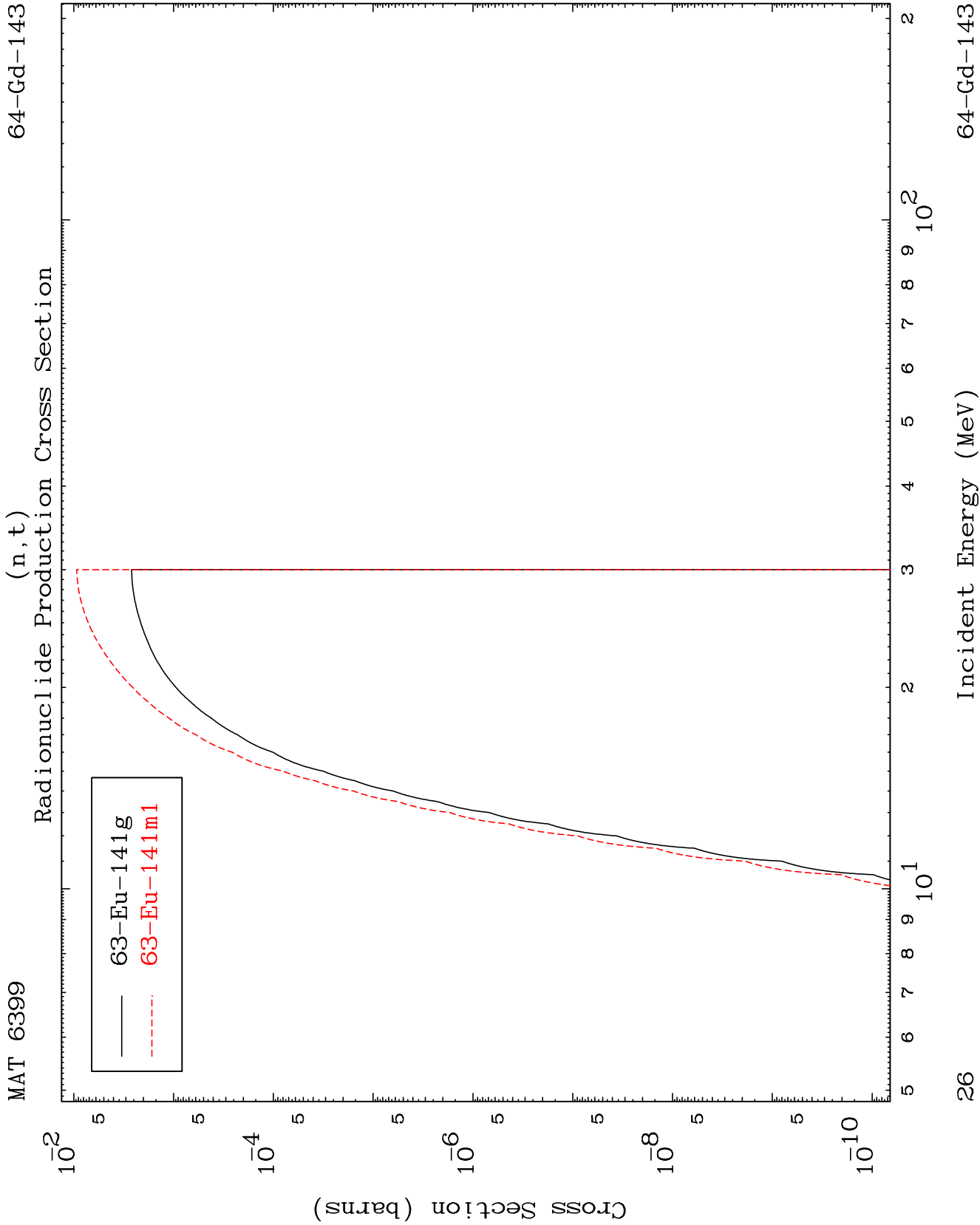
Radionuclide Production Cross Section
(n,d)

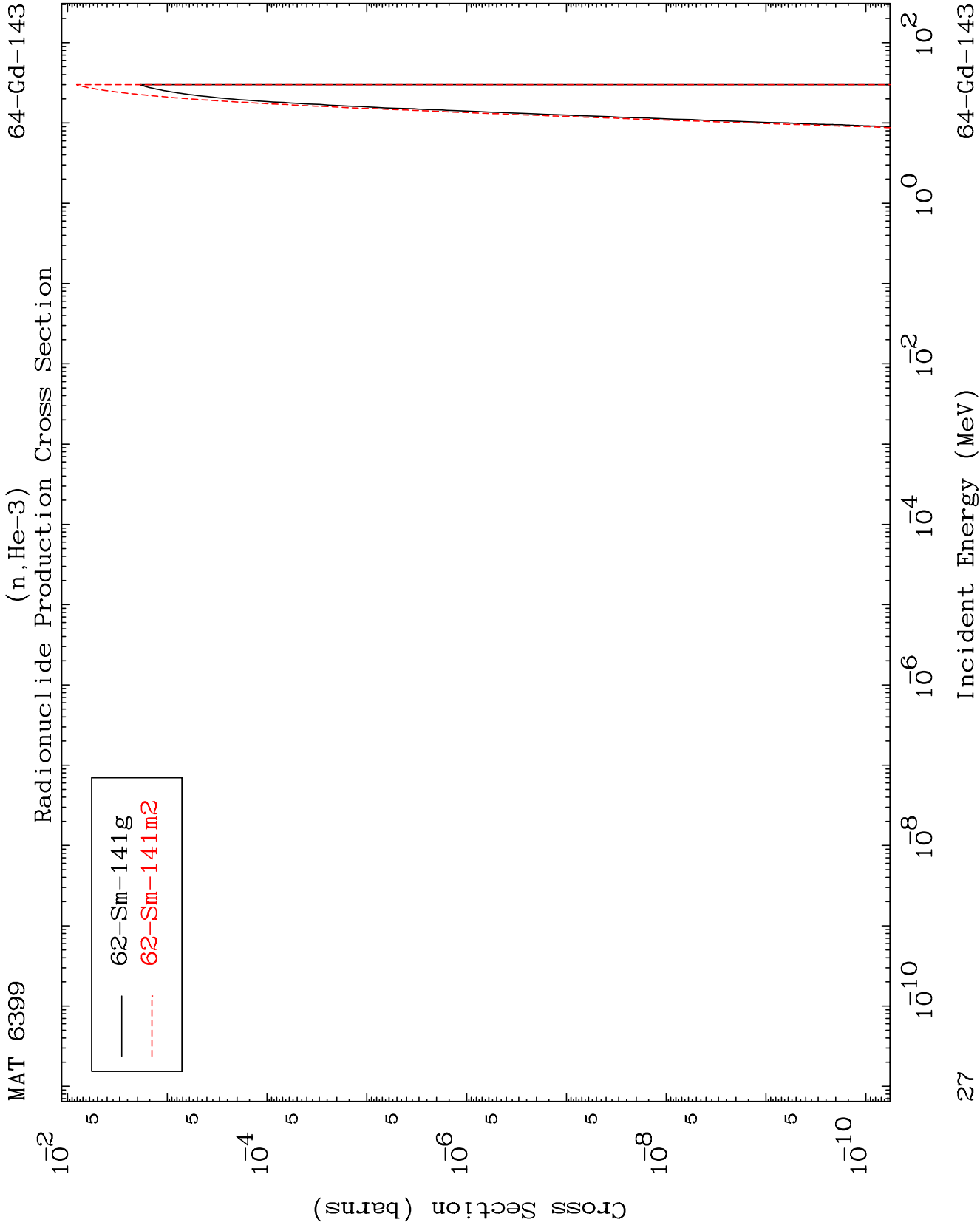


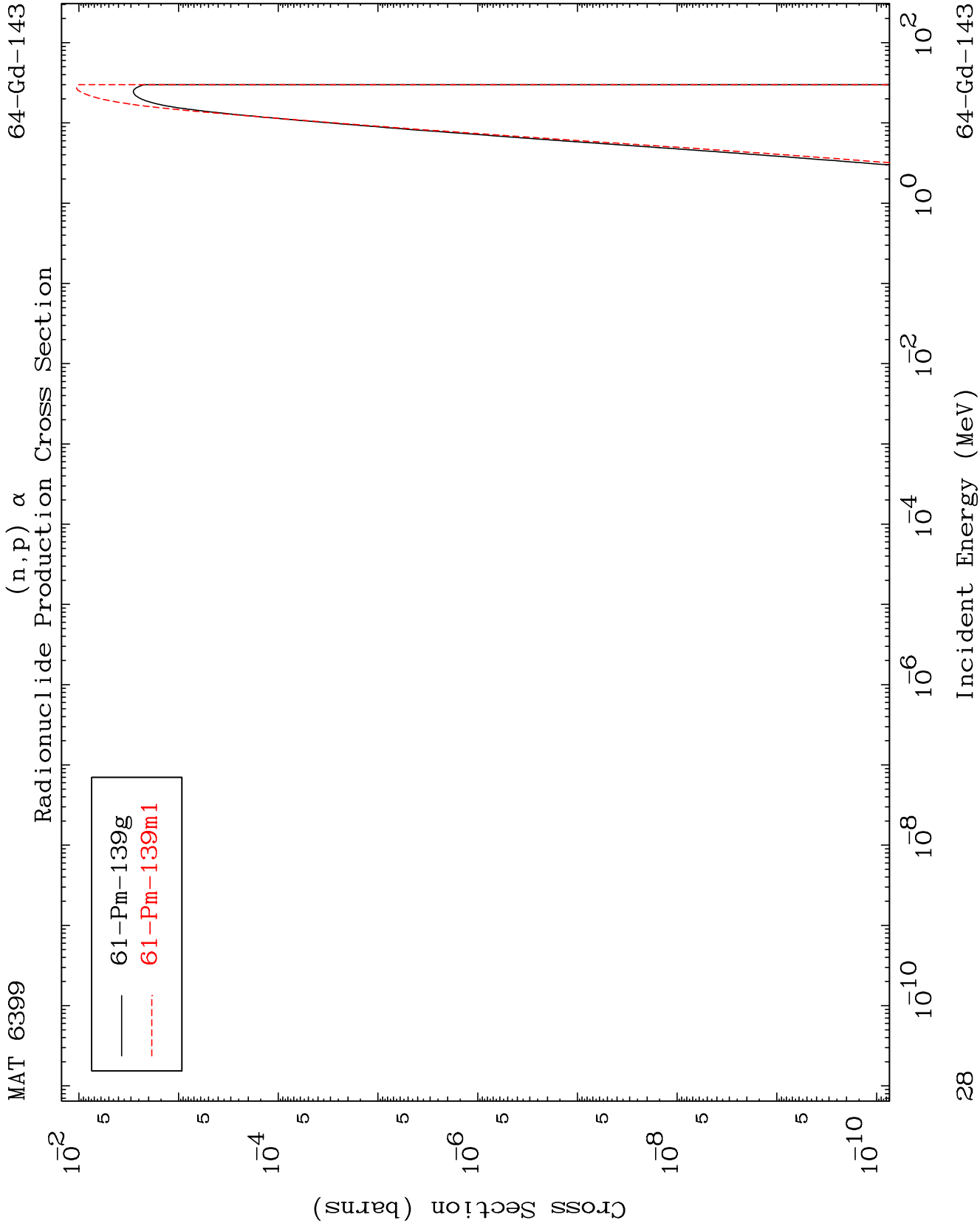
25

Incident Energy (MeV)

64-Gd-143





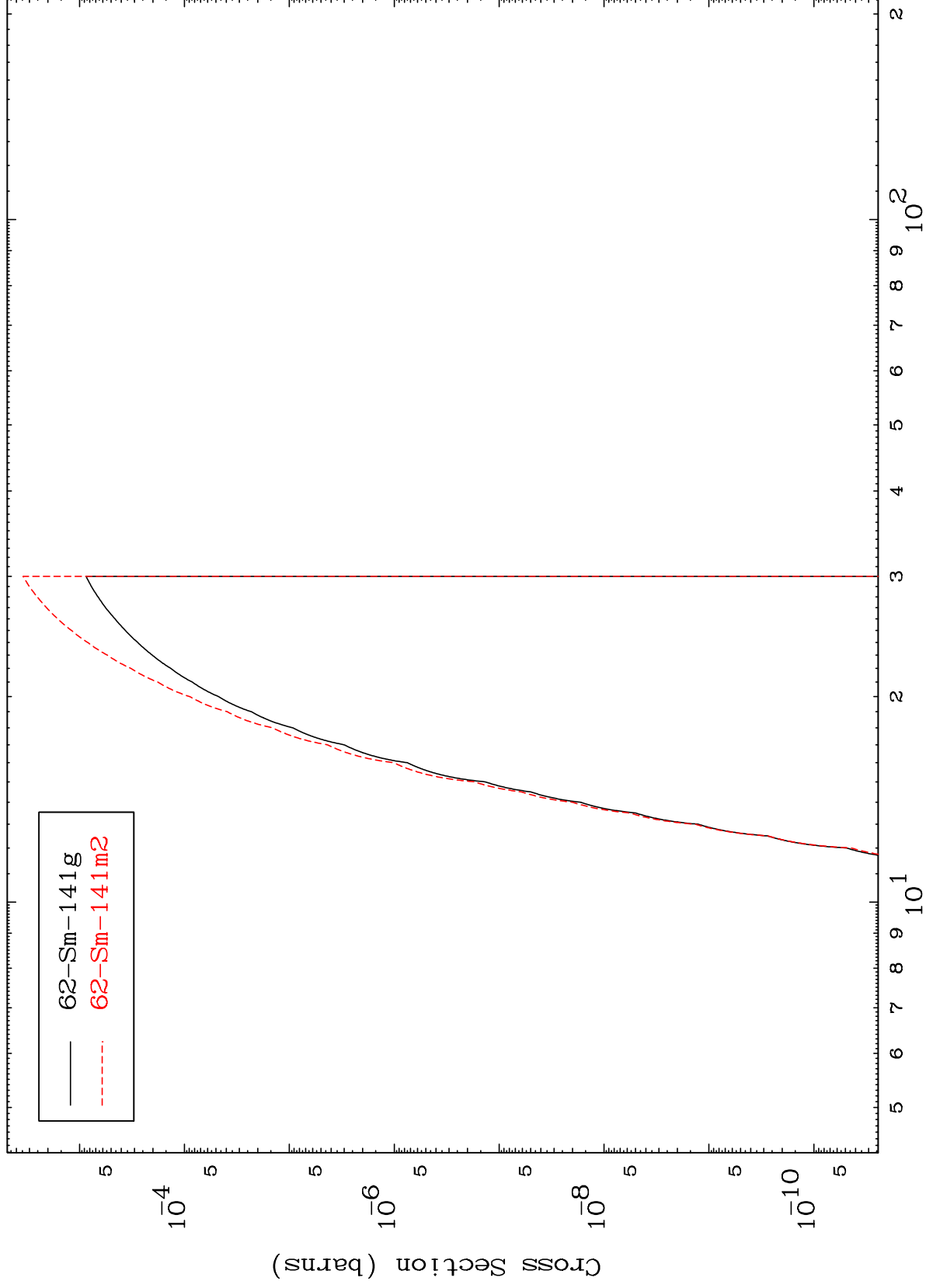


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(n,p) d

64-Gd-143

Radionuclide Production Cross Section



29

Incident Energy (MeV)

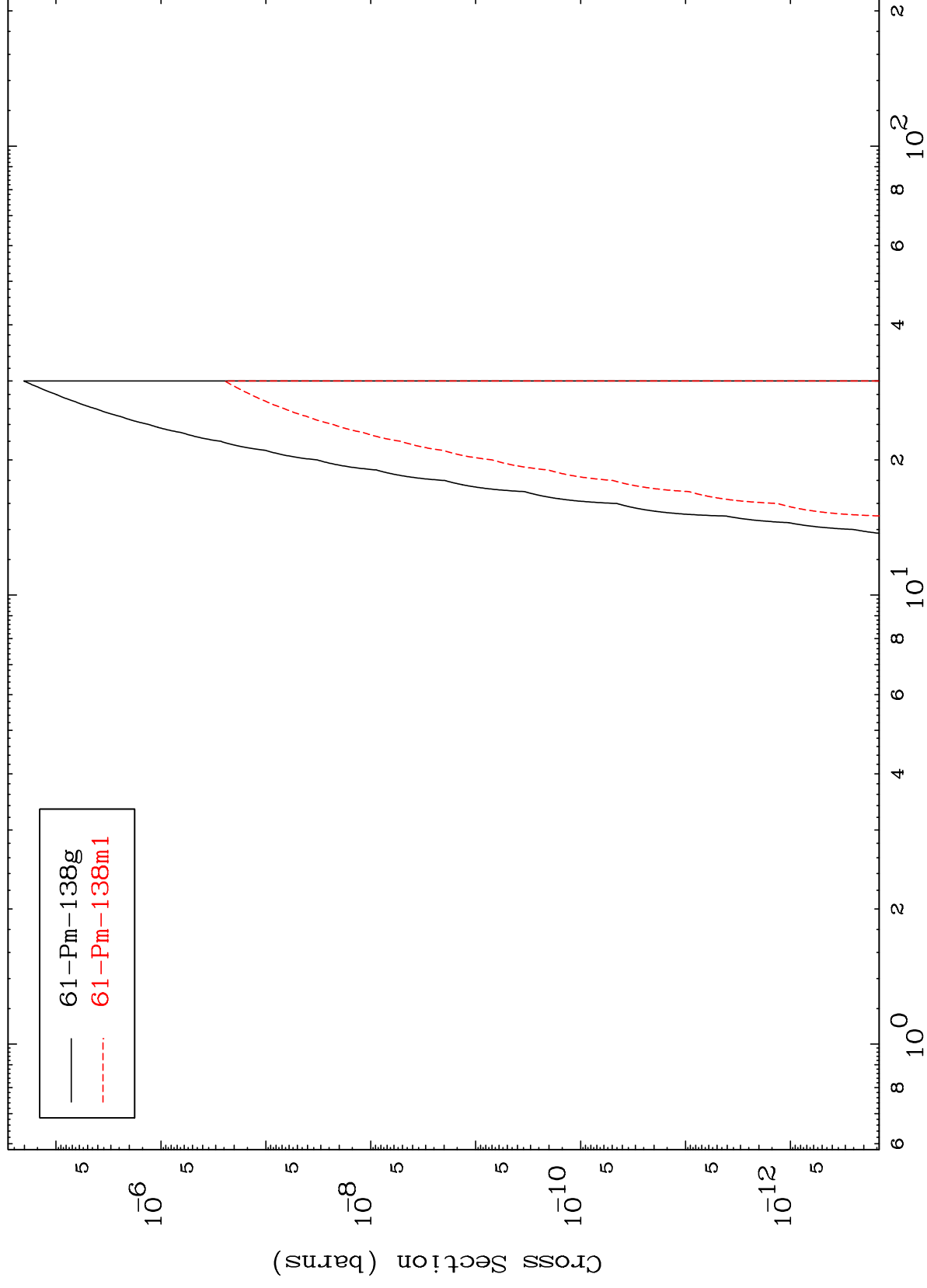
64-Gd-143

MAT 6399

(n,d) α

64-Gd-143

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-143

30