

Program EVALPLOT
(Version 2017-1)

by

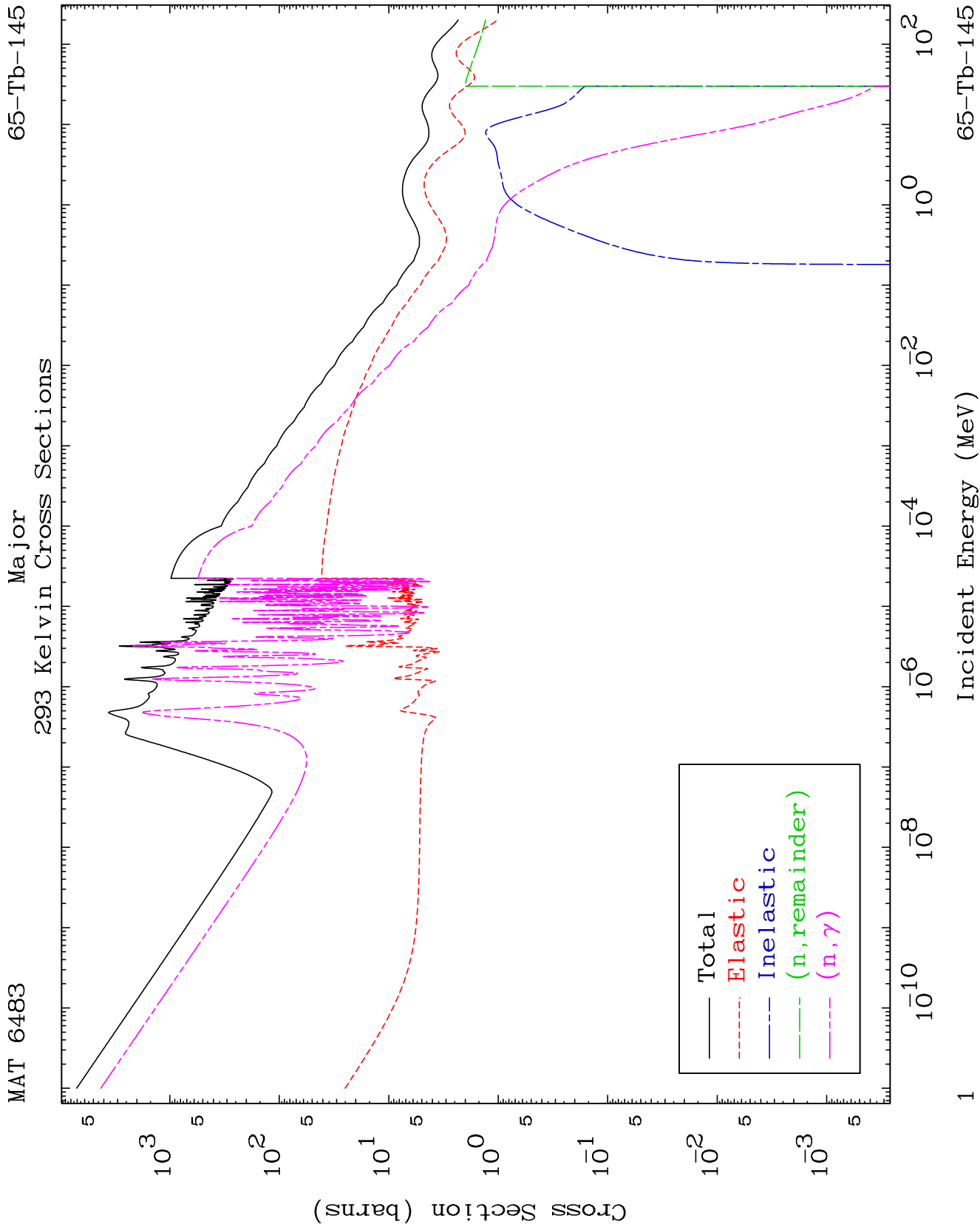
Dermott E. Cullen
(Present Contact Information)

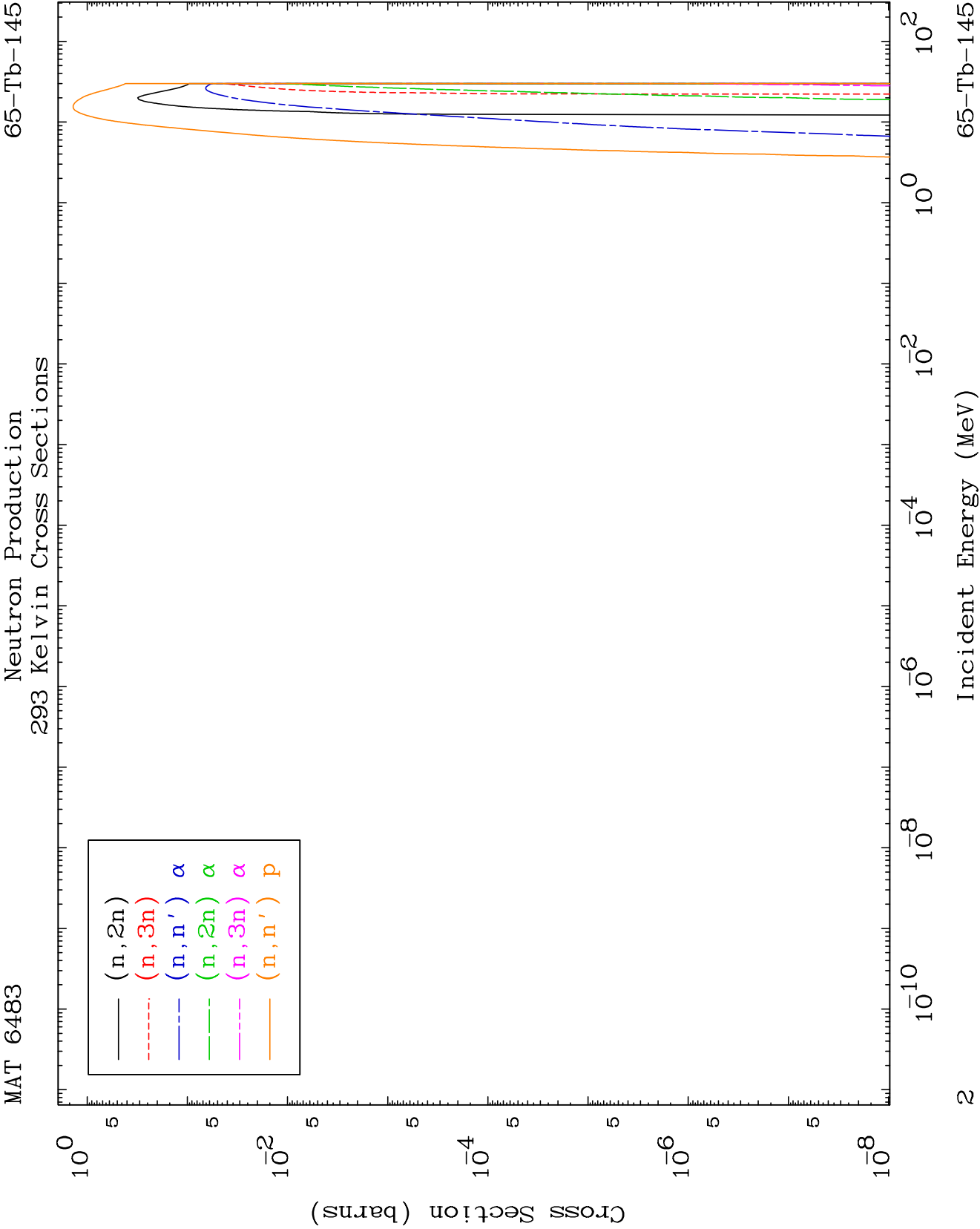
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

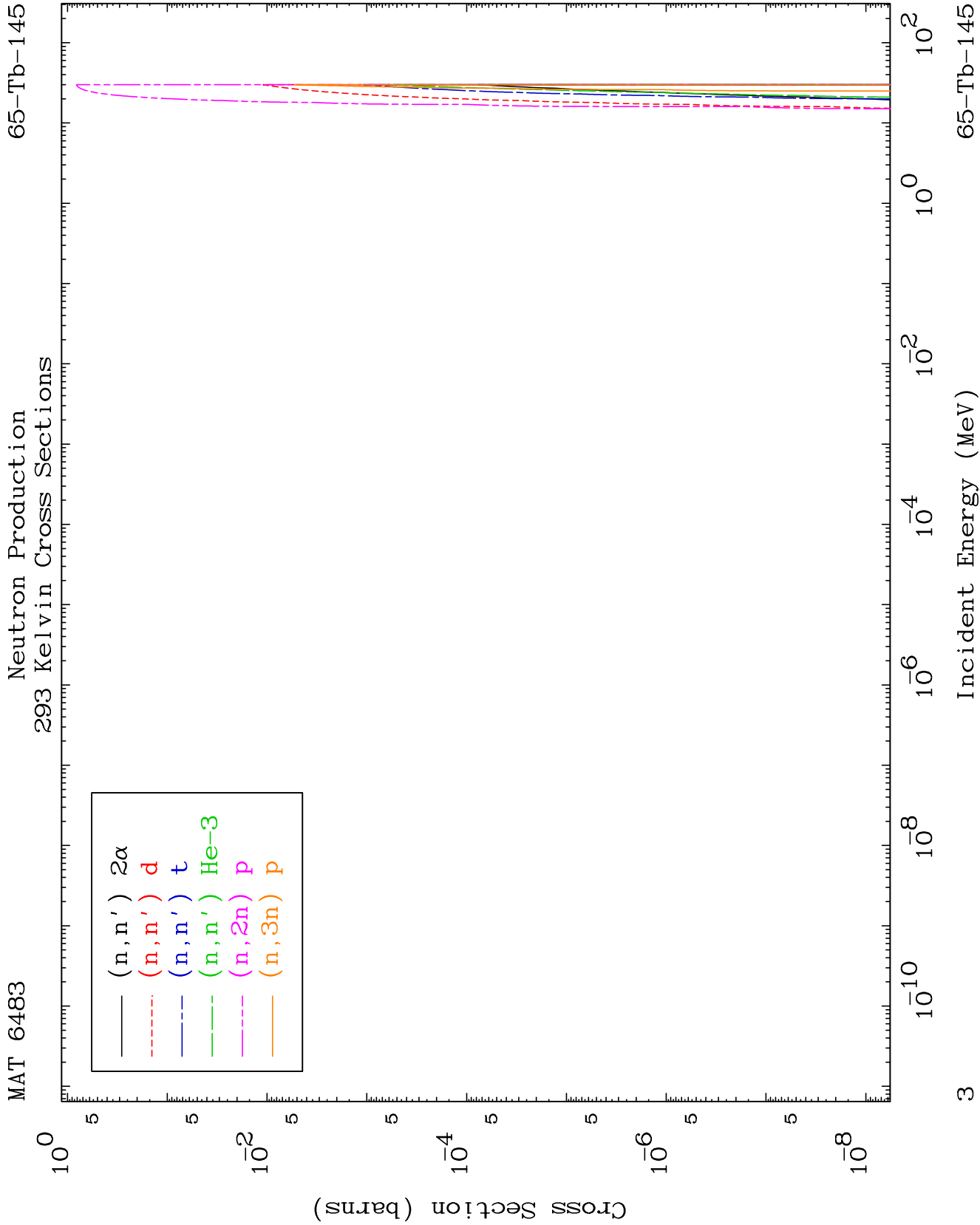
Tele: 925-443-1911

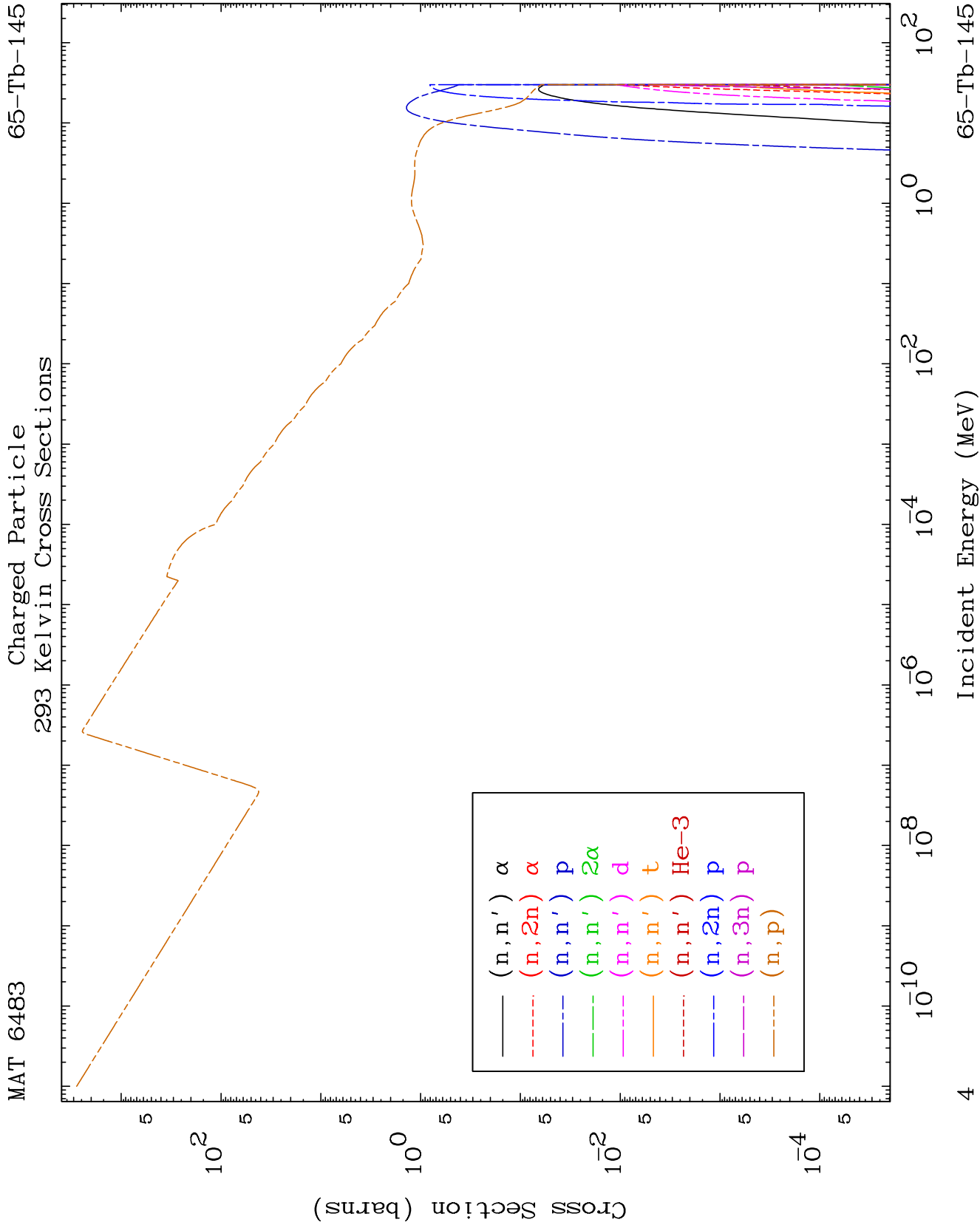
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





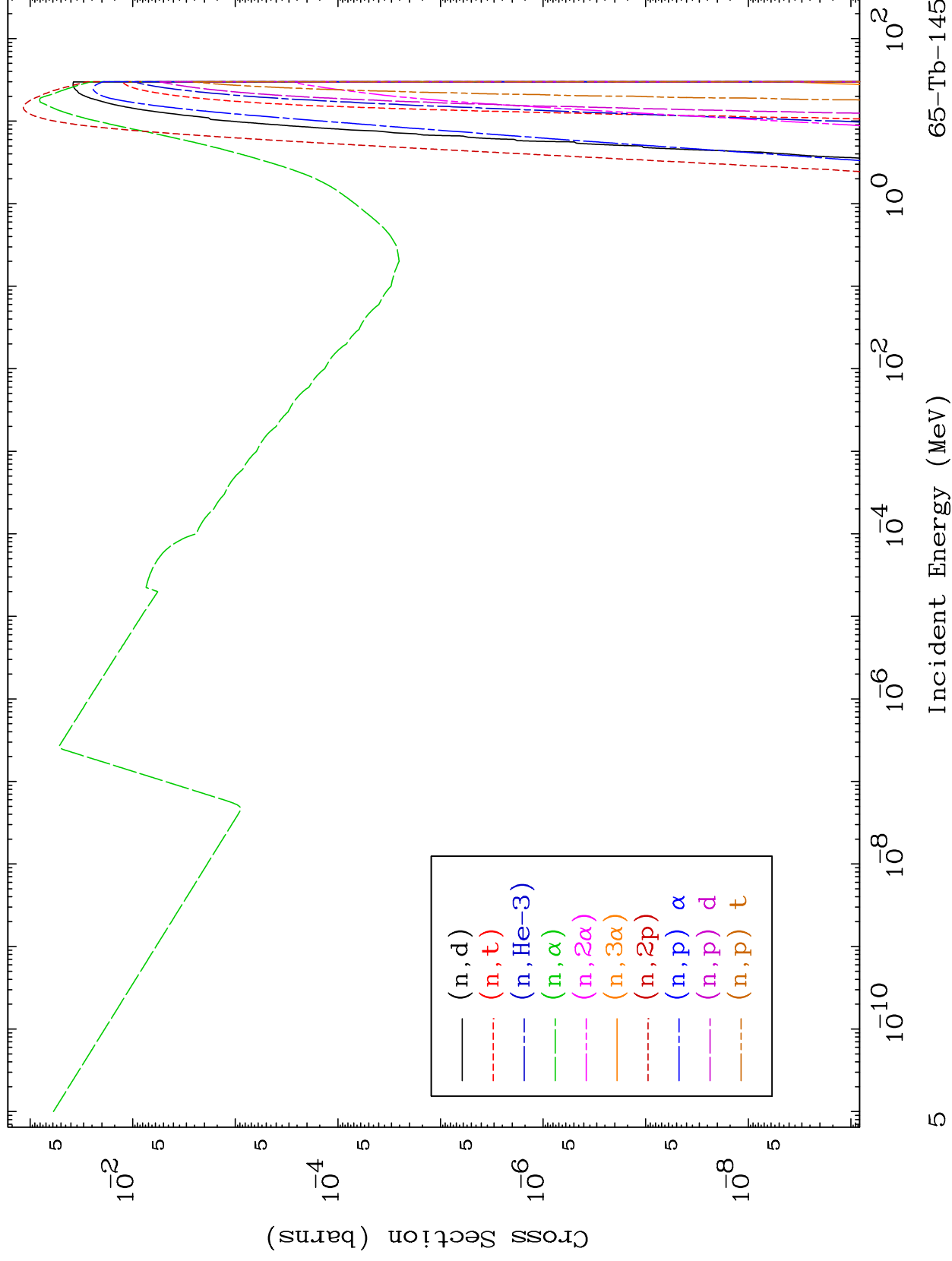


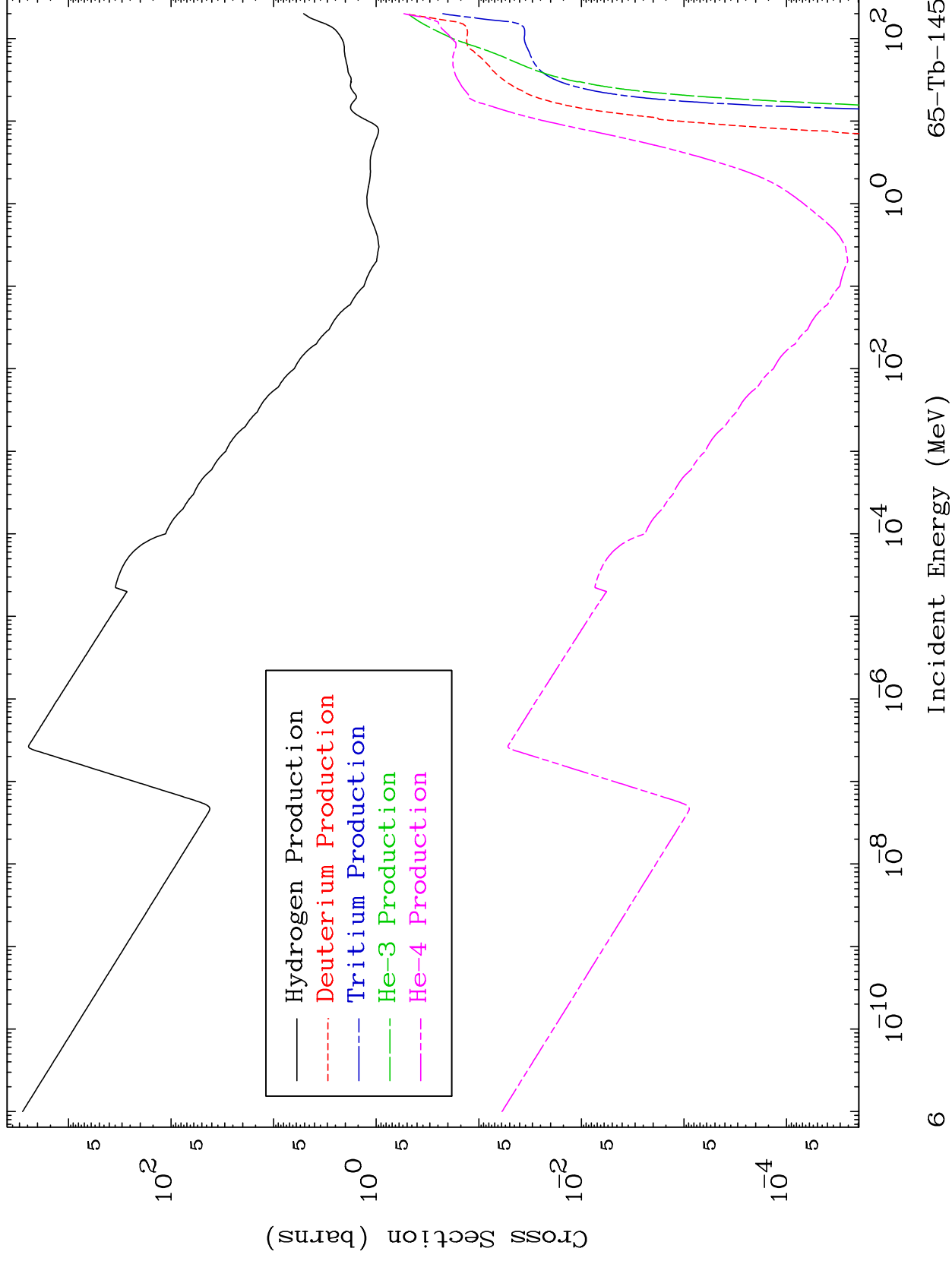


MAT 6483

Charged Particle
293 Kelvin Cross Sections

65-Tb-145

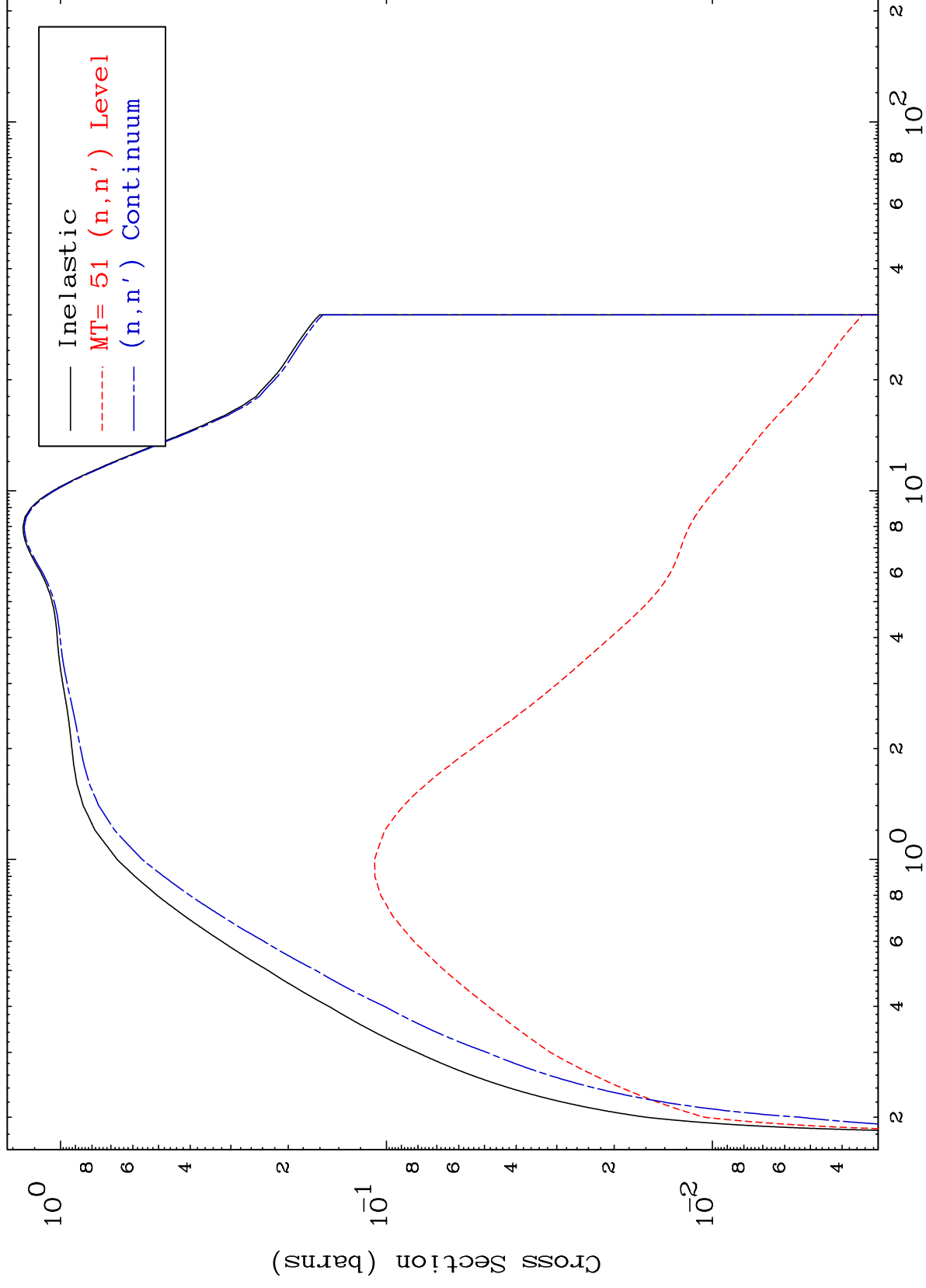




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(n,n') Level
293 Kelvin Cross Sections

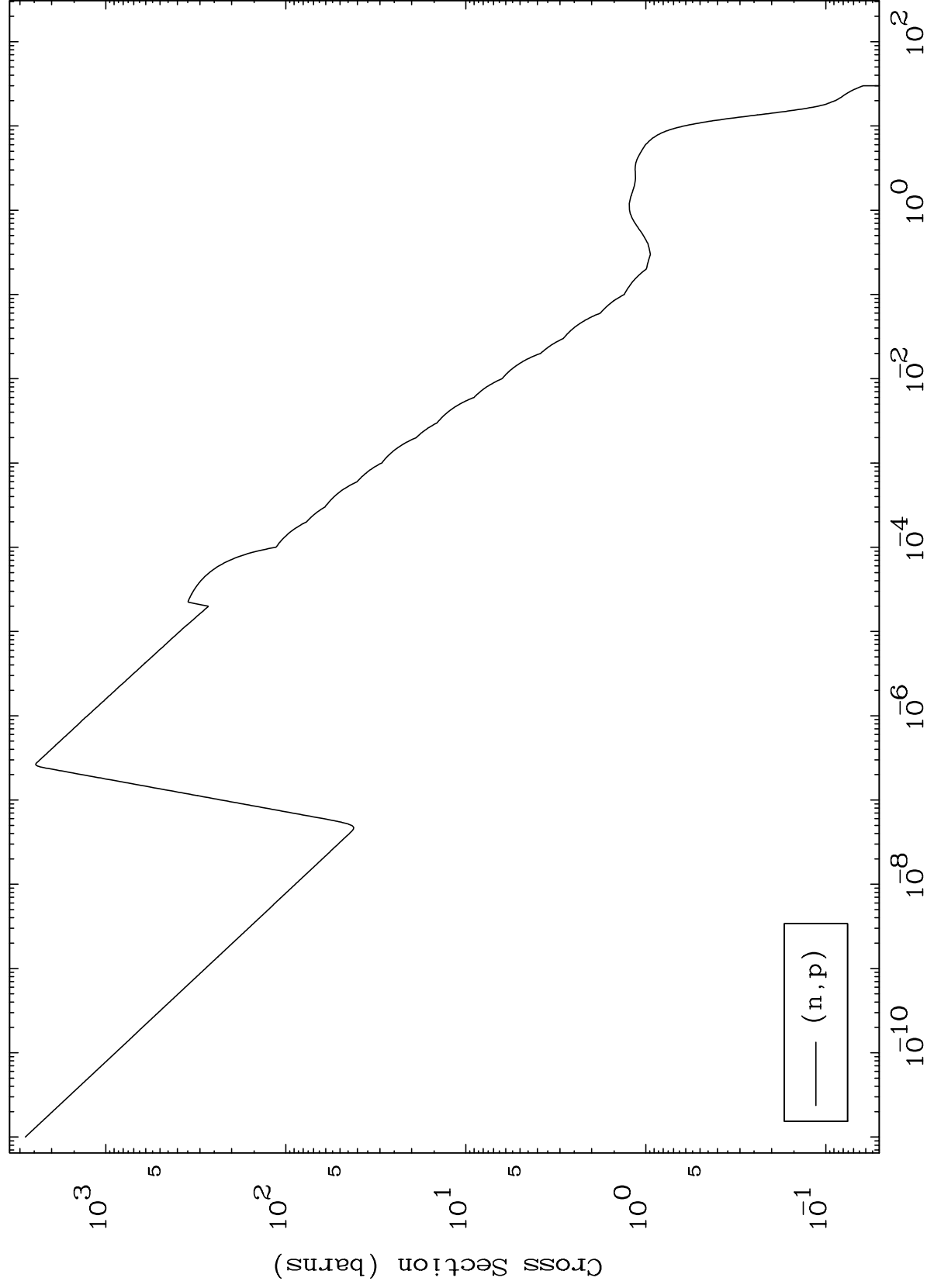
65-Tb-145



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65-Tb-145

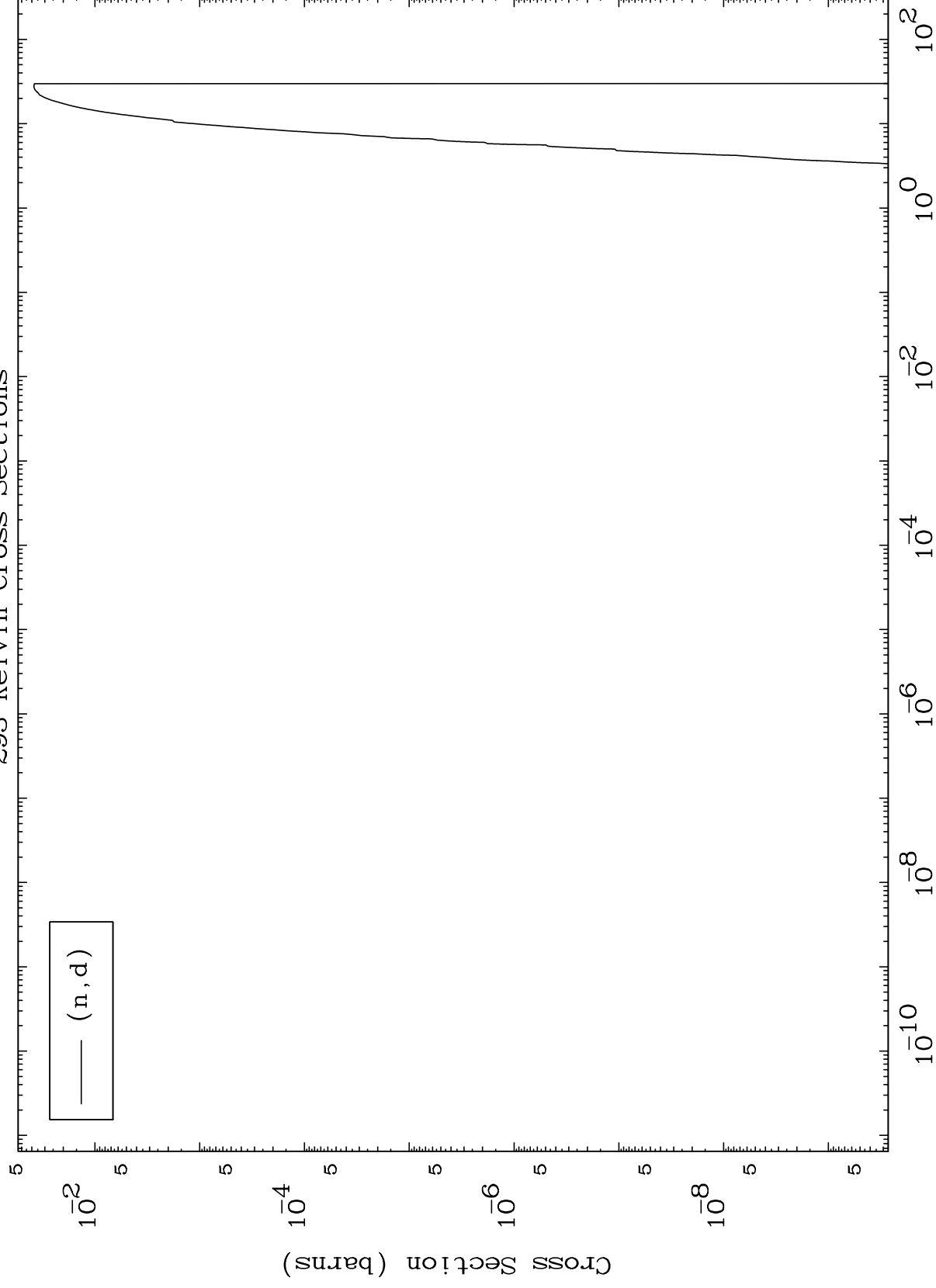
(n,p) Levels
293 Kelvin Cross Sections

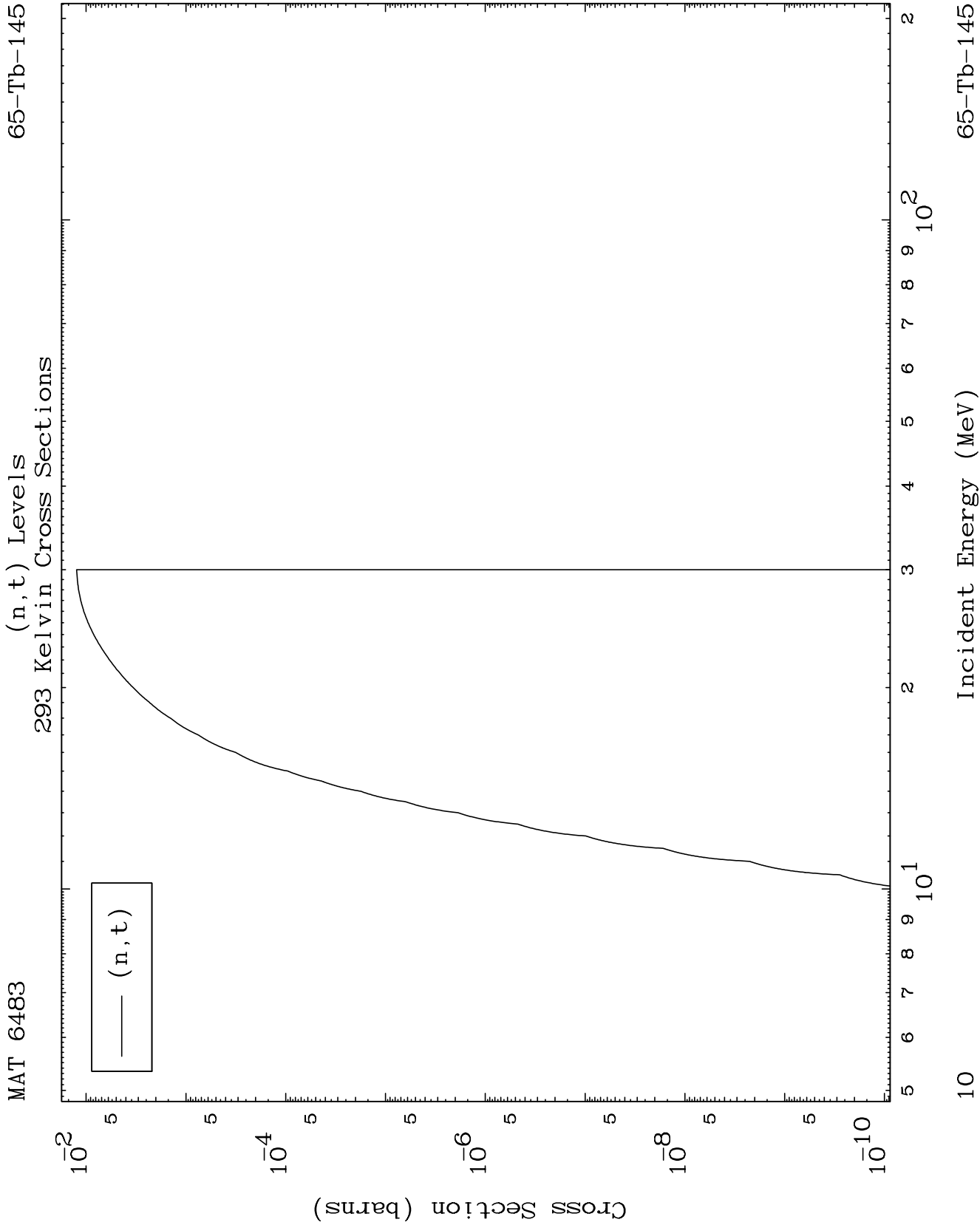


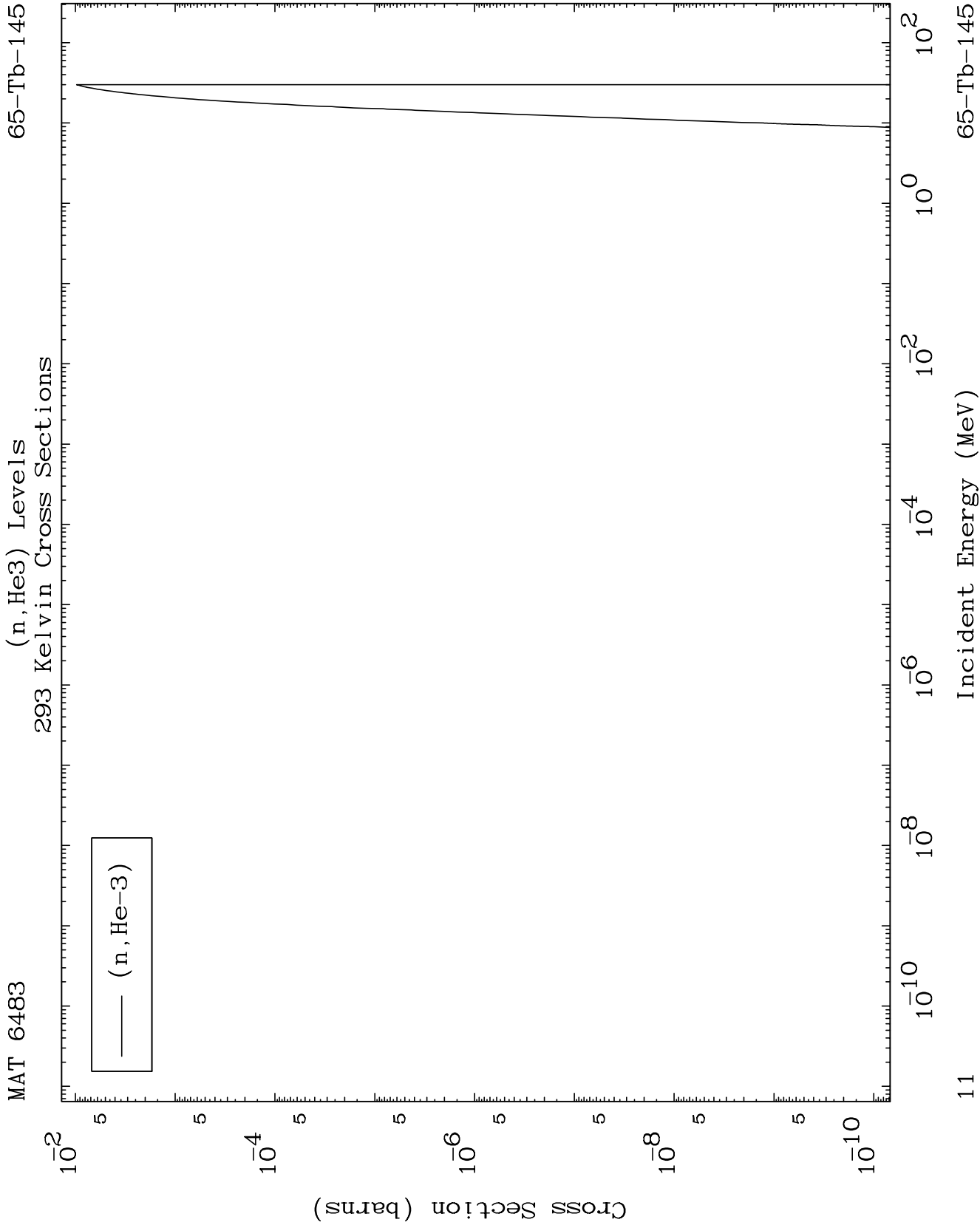
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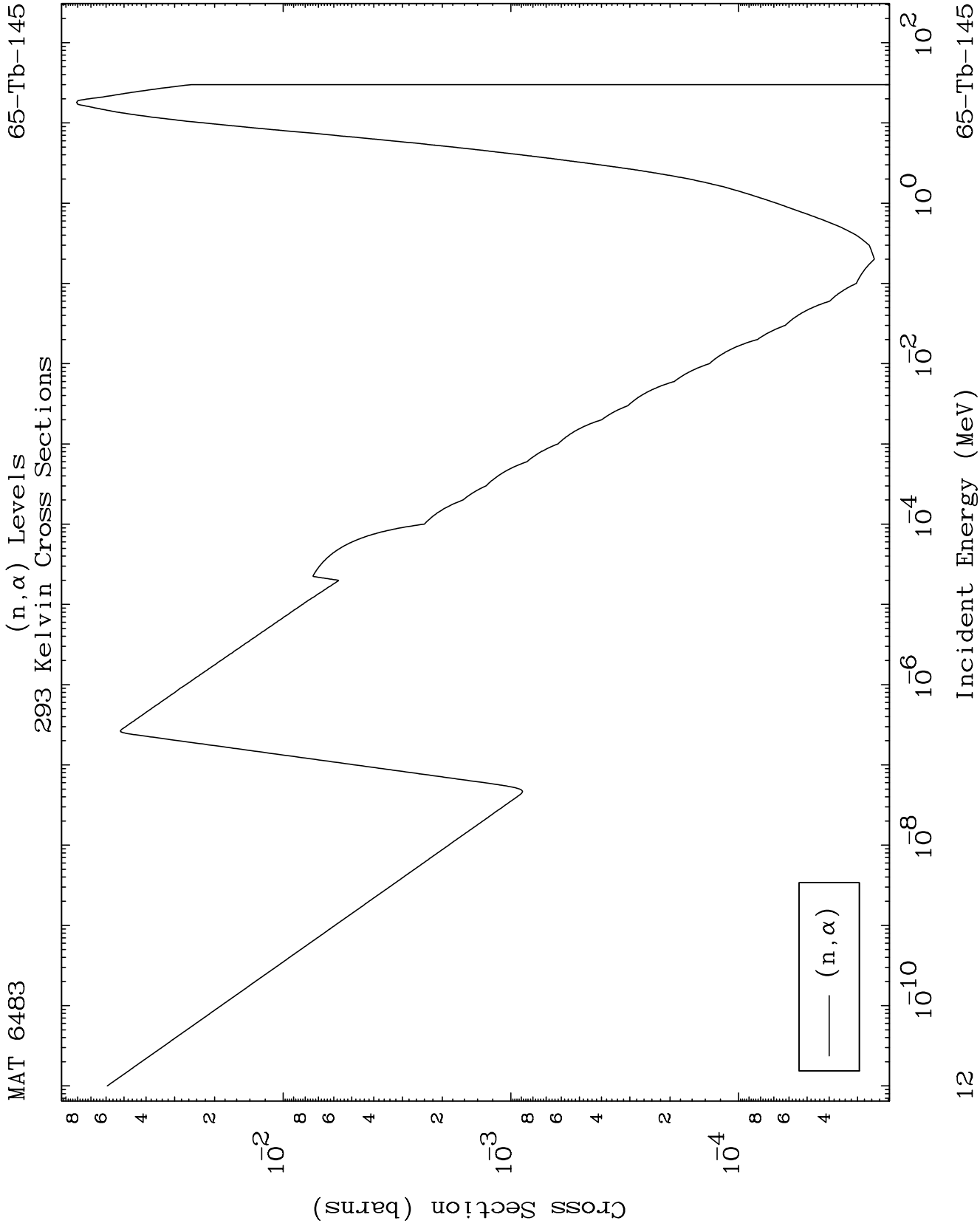
(n,d) Levels
293 Kelvin Cross Sections

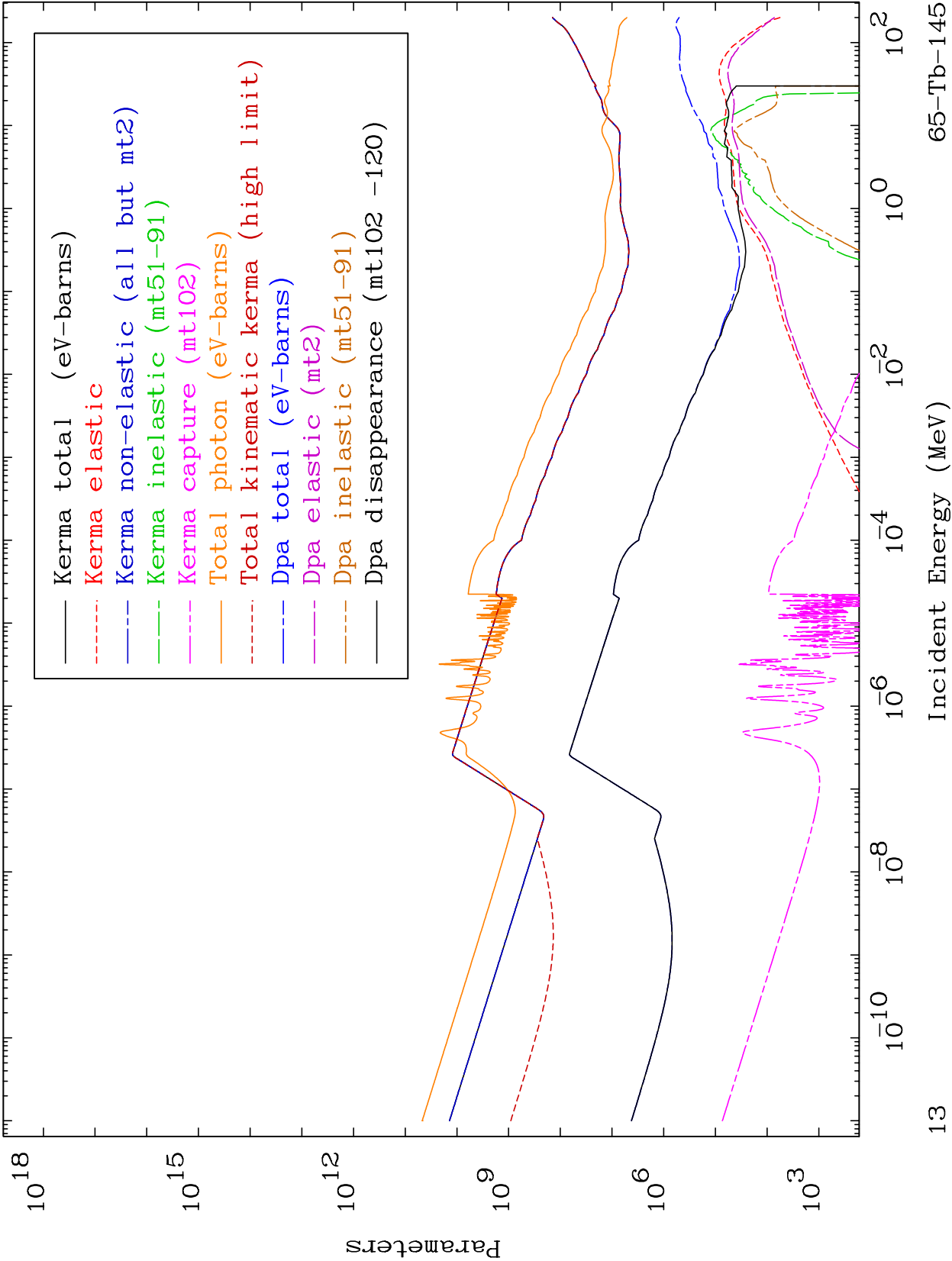
65-Tb-145

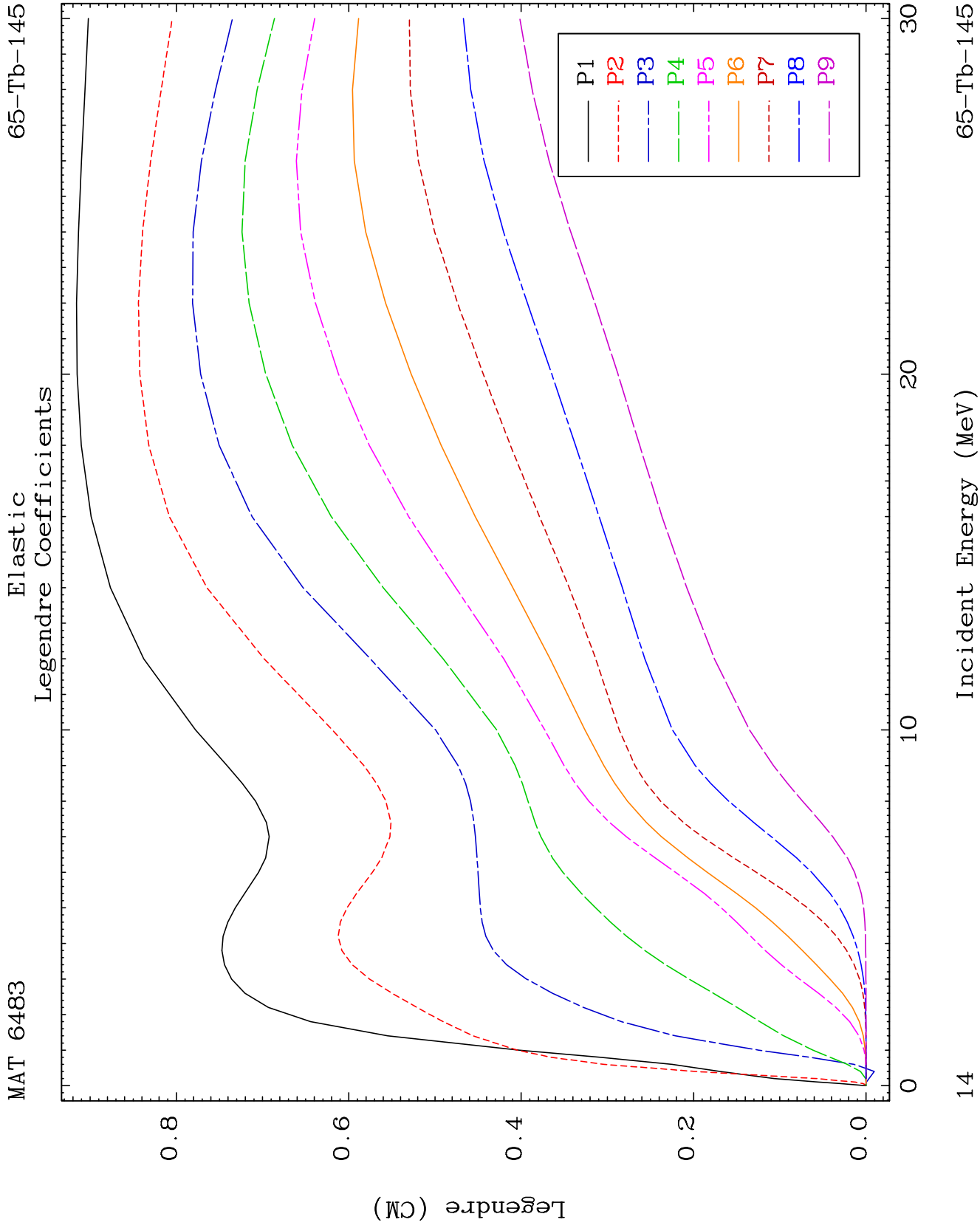


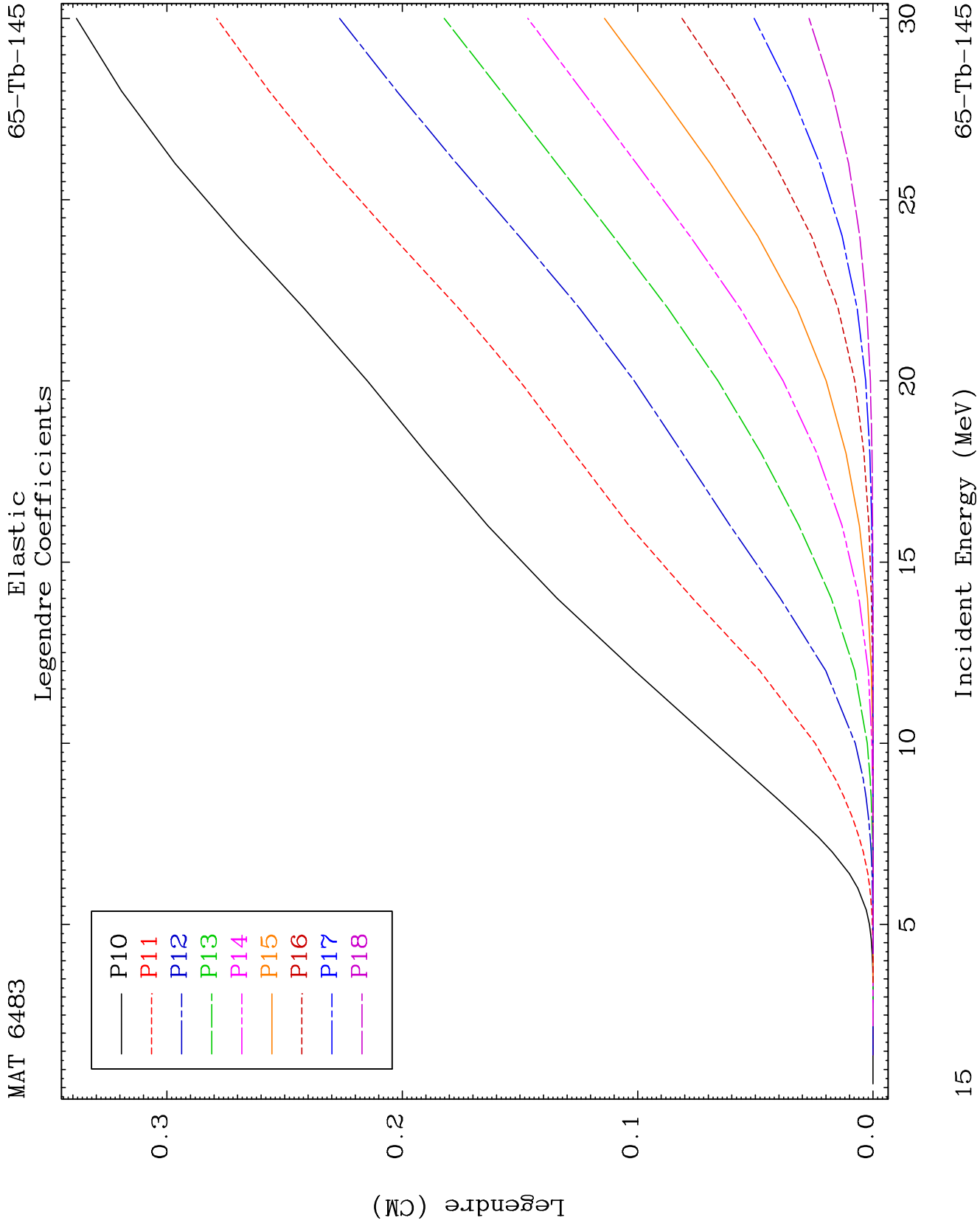








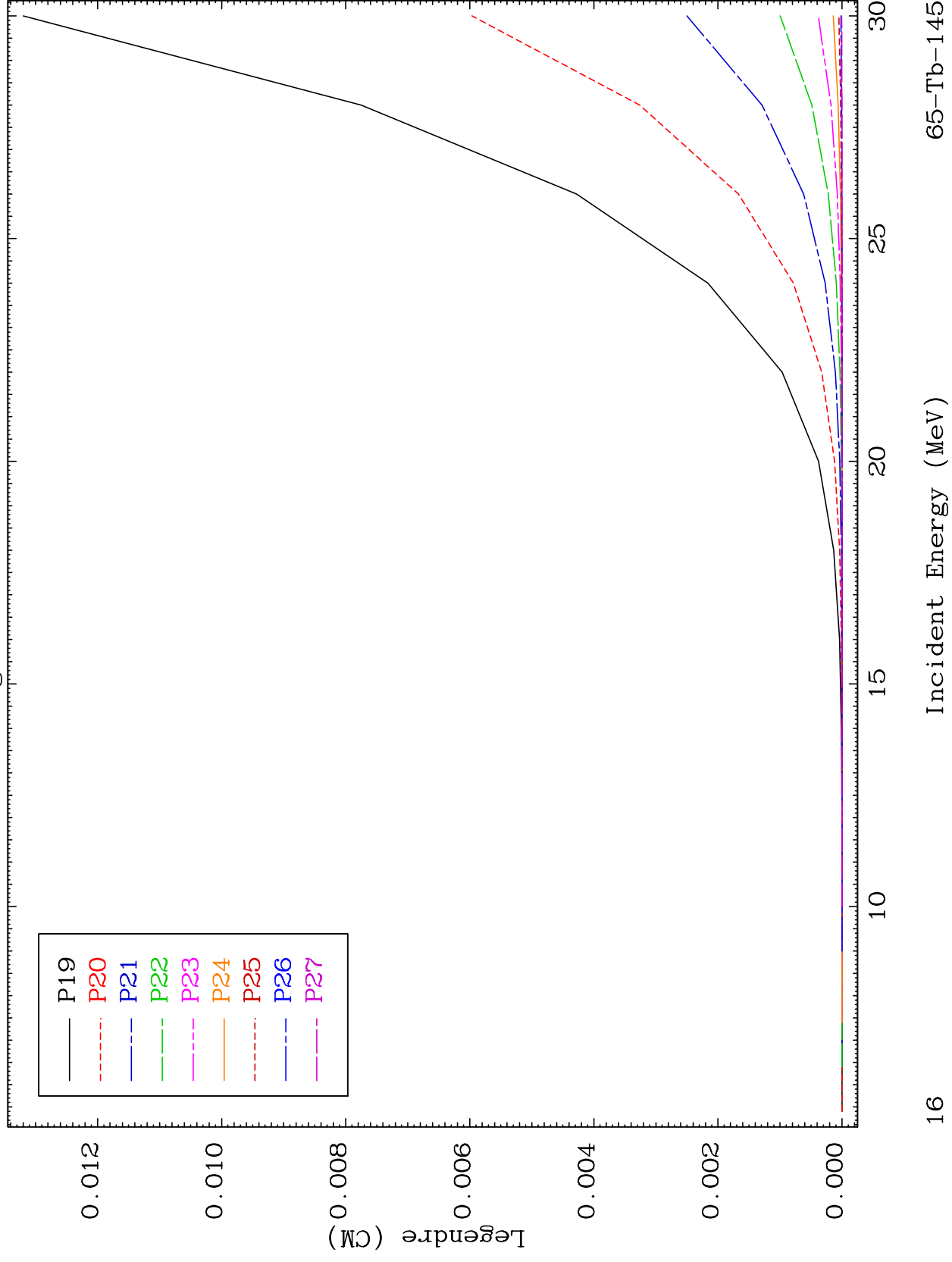


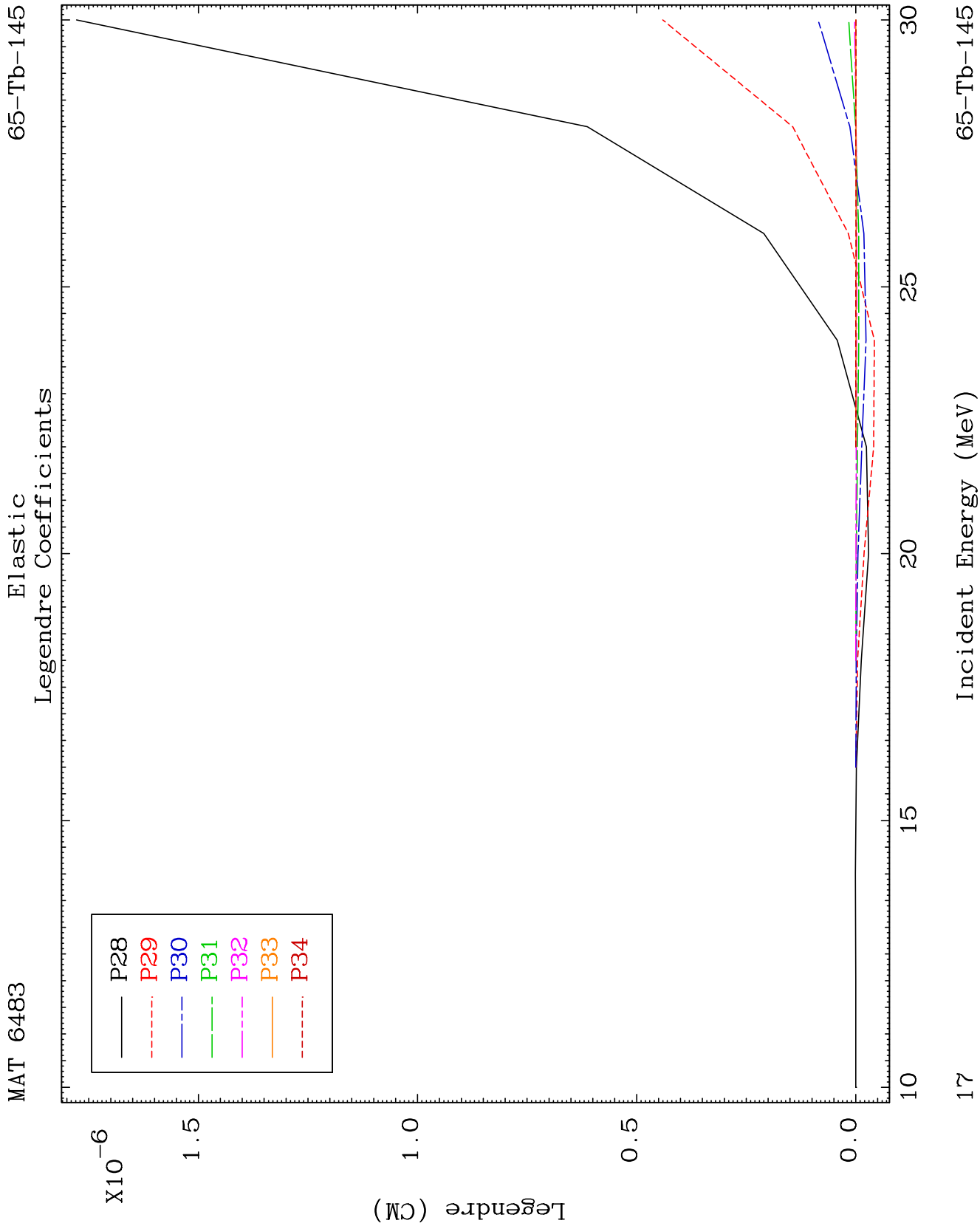


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Elastic Legendre Coefficients

65-Tb-145

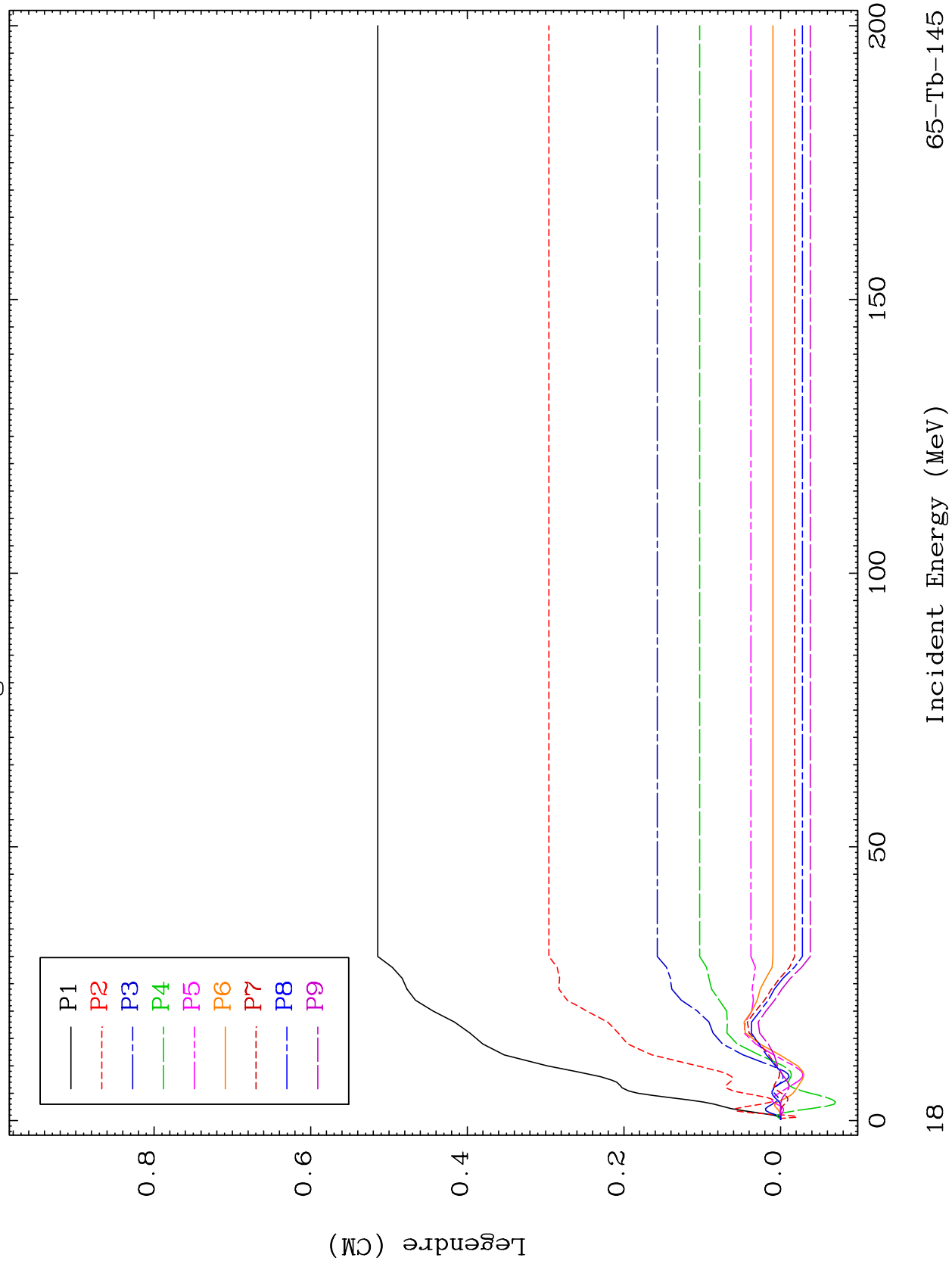


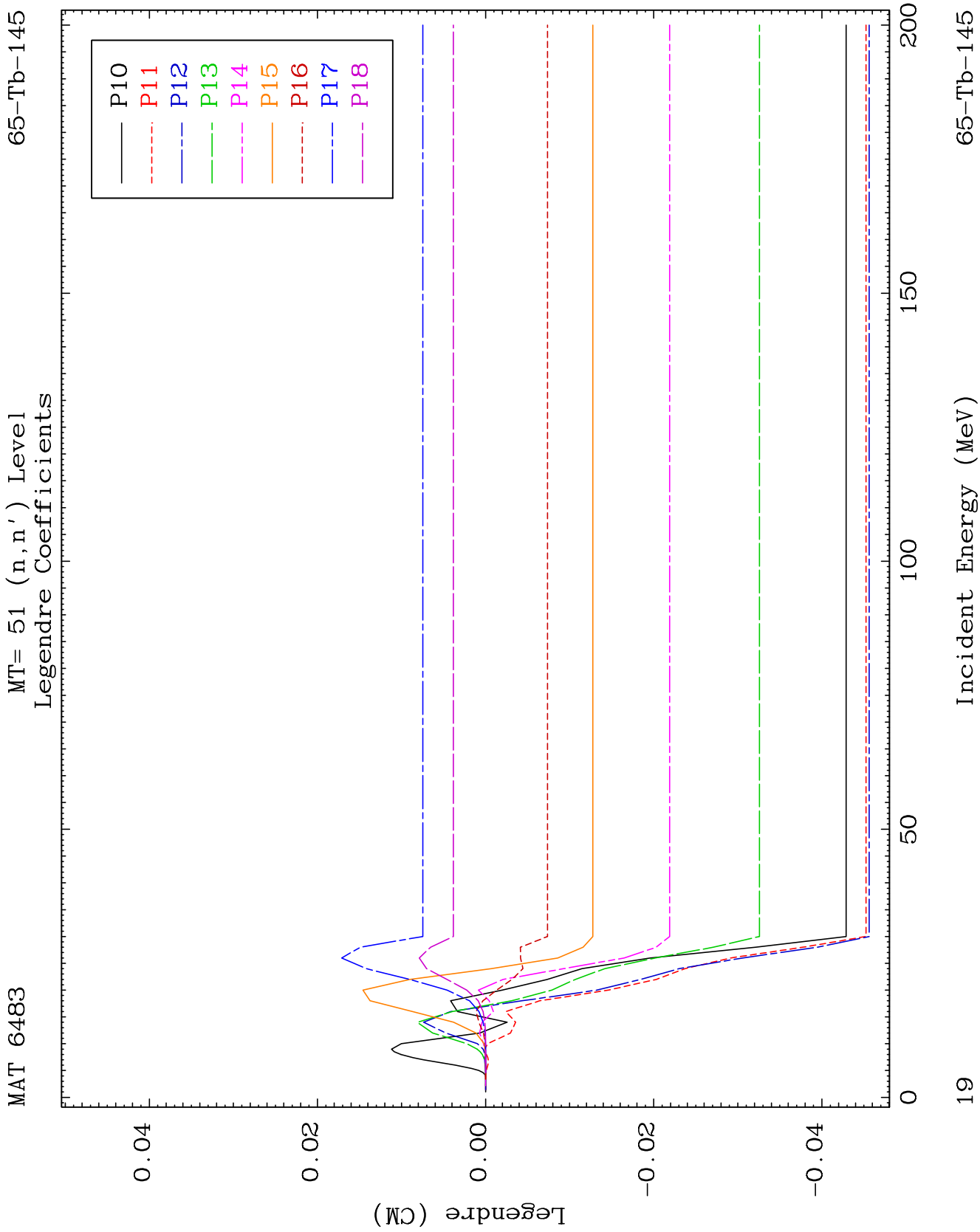


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MT= 51 (n, n') Level
Legendre Coefficients

65-Tb-145

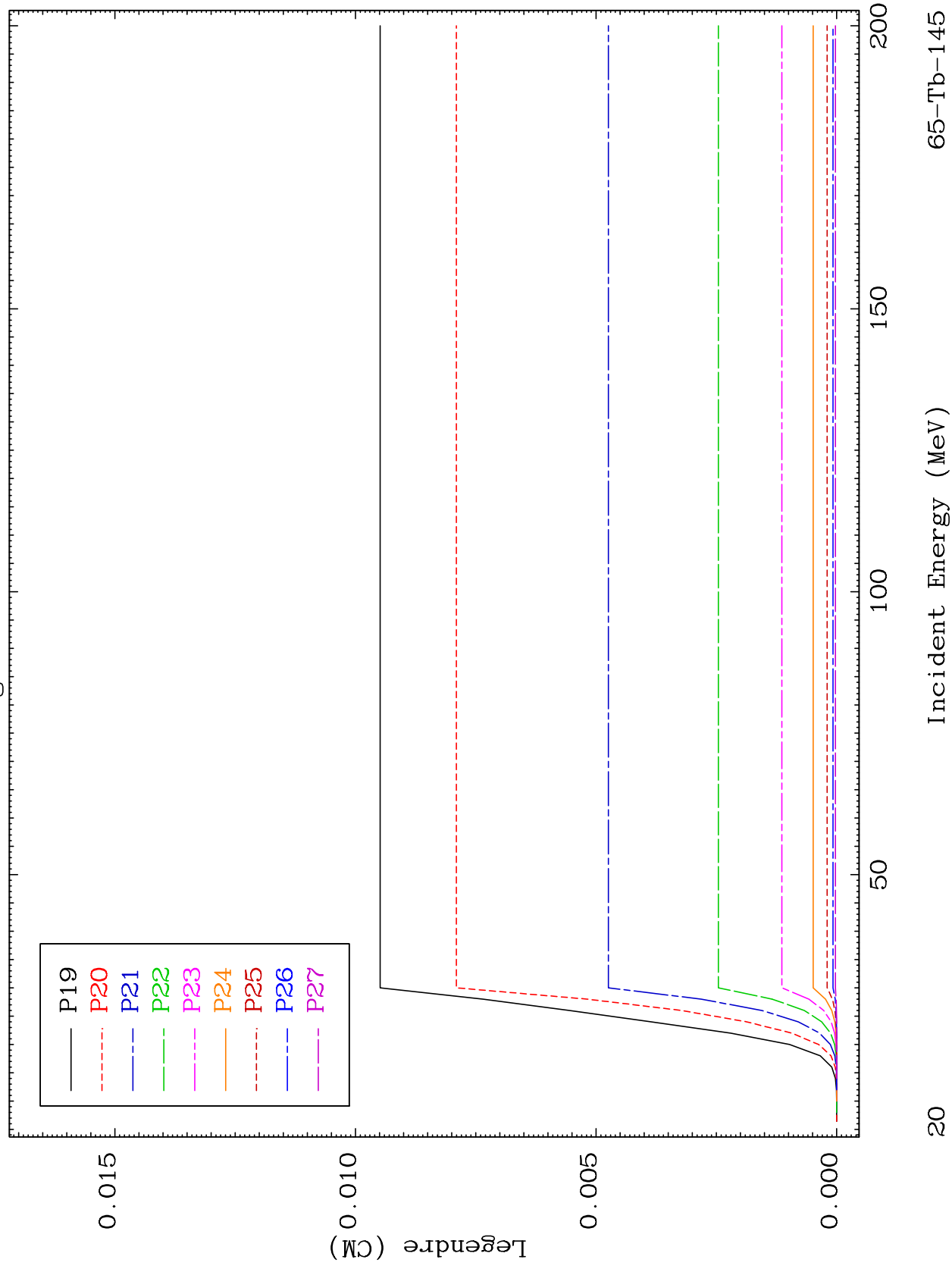




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MT= 51 (n, n') Level
Legendre Coefficients

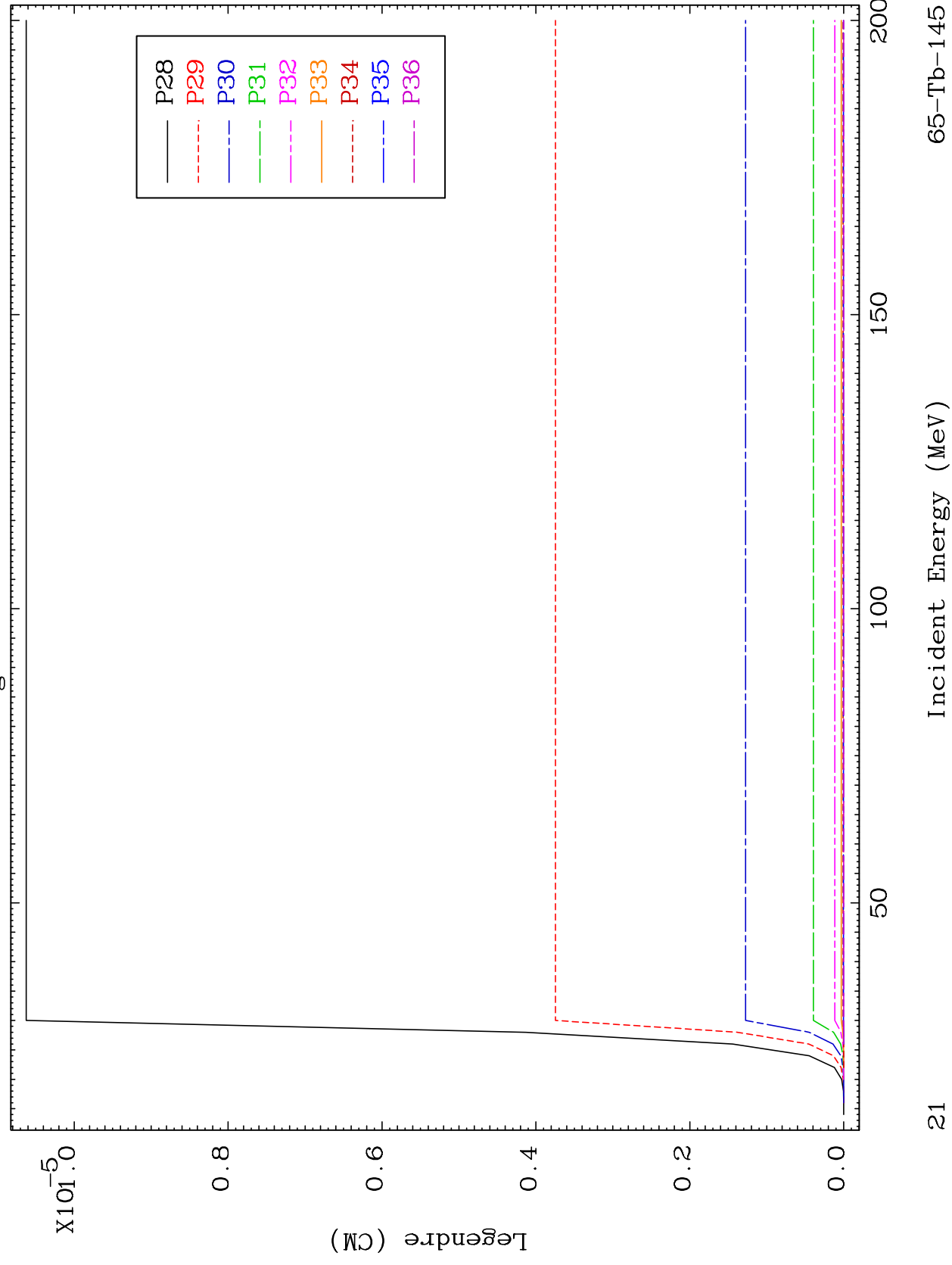
65-Tb-145



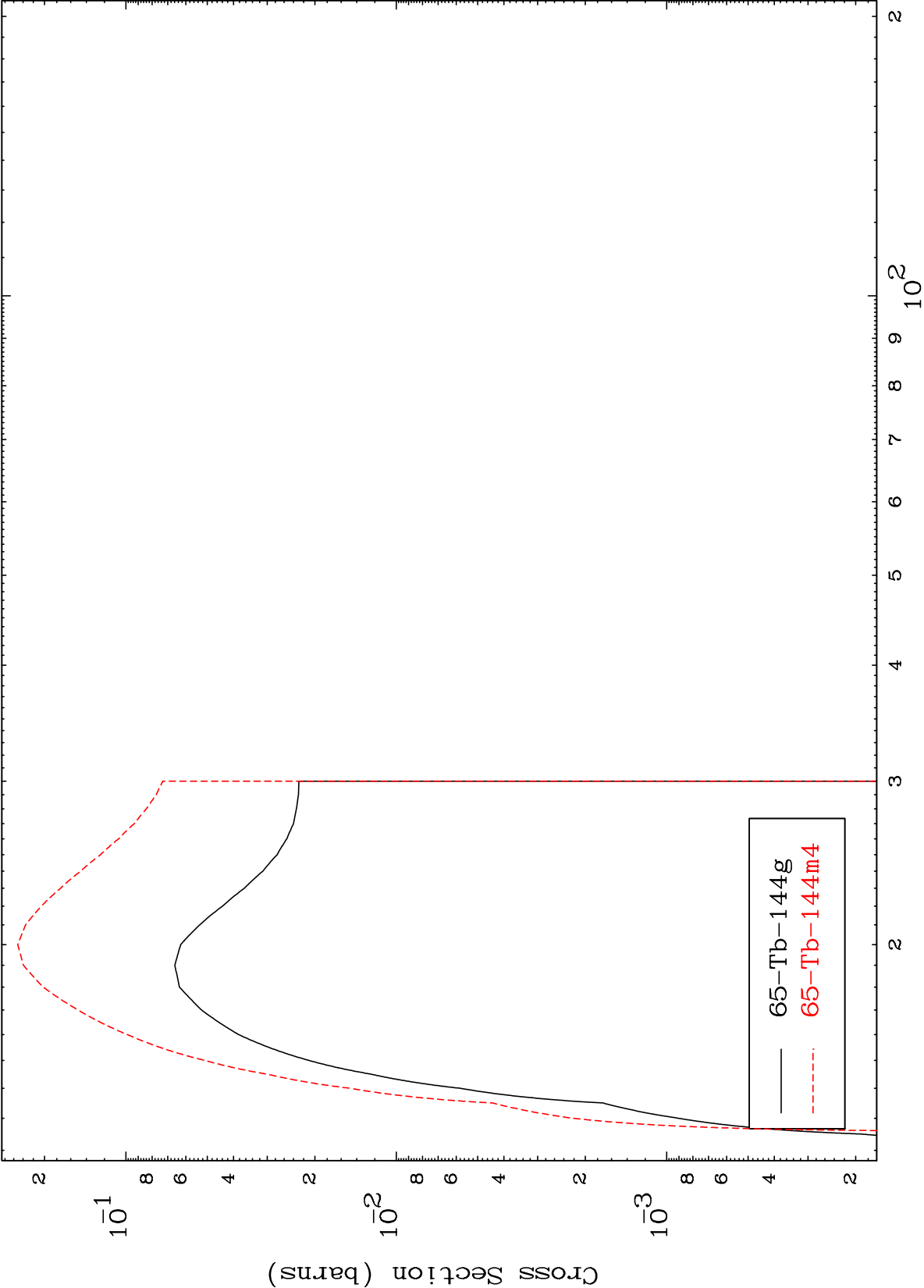
MAT 6483

MT= 51 (n, n') Level
Legendre Coefficients

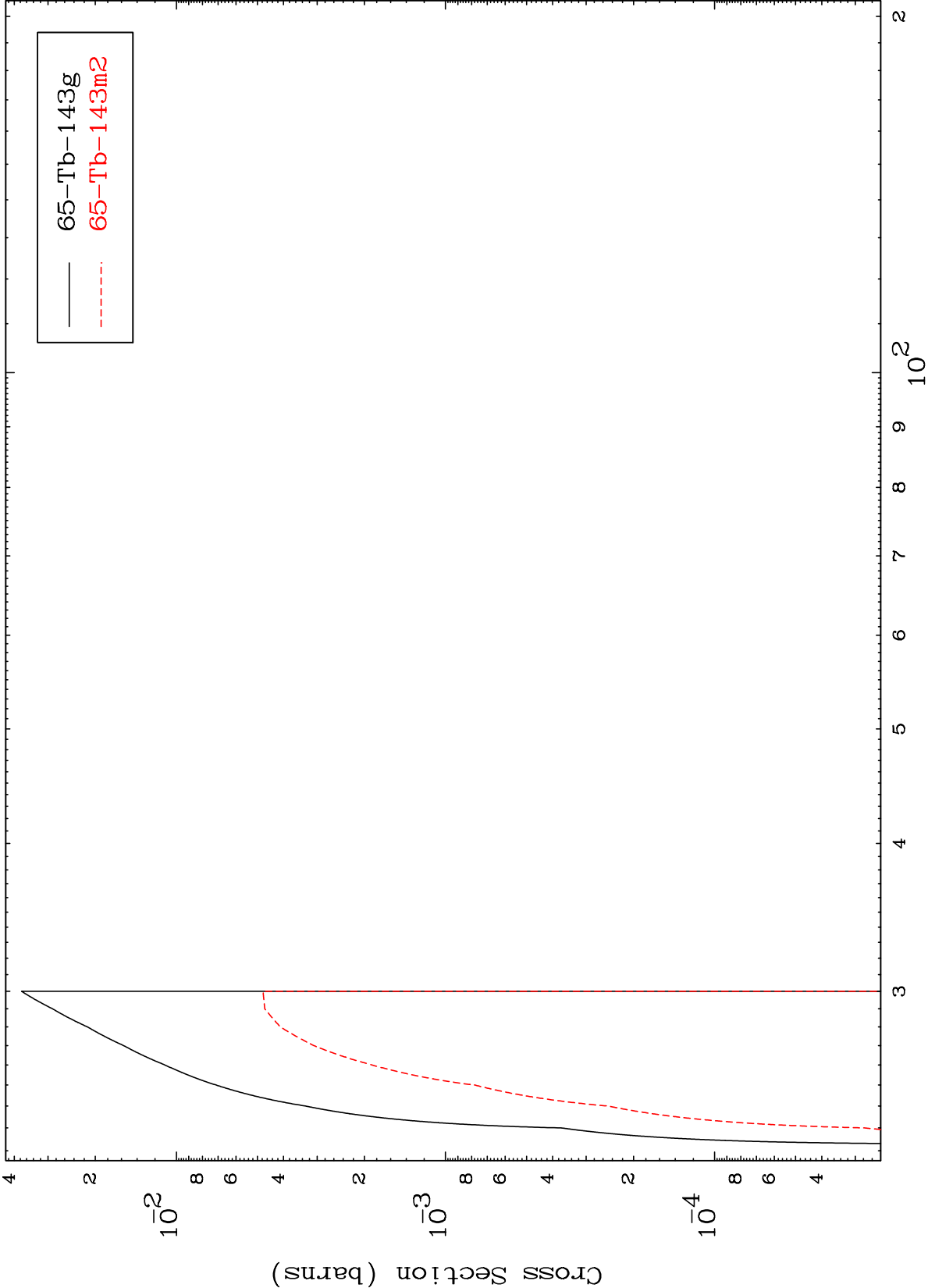
65-Tb-145



(n,2n)
Radionuclide Production Cross Section



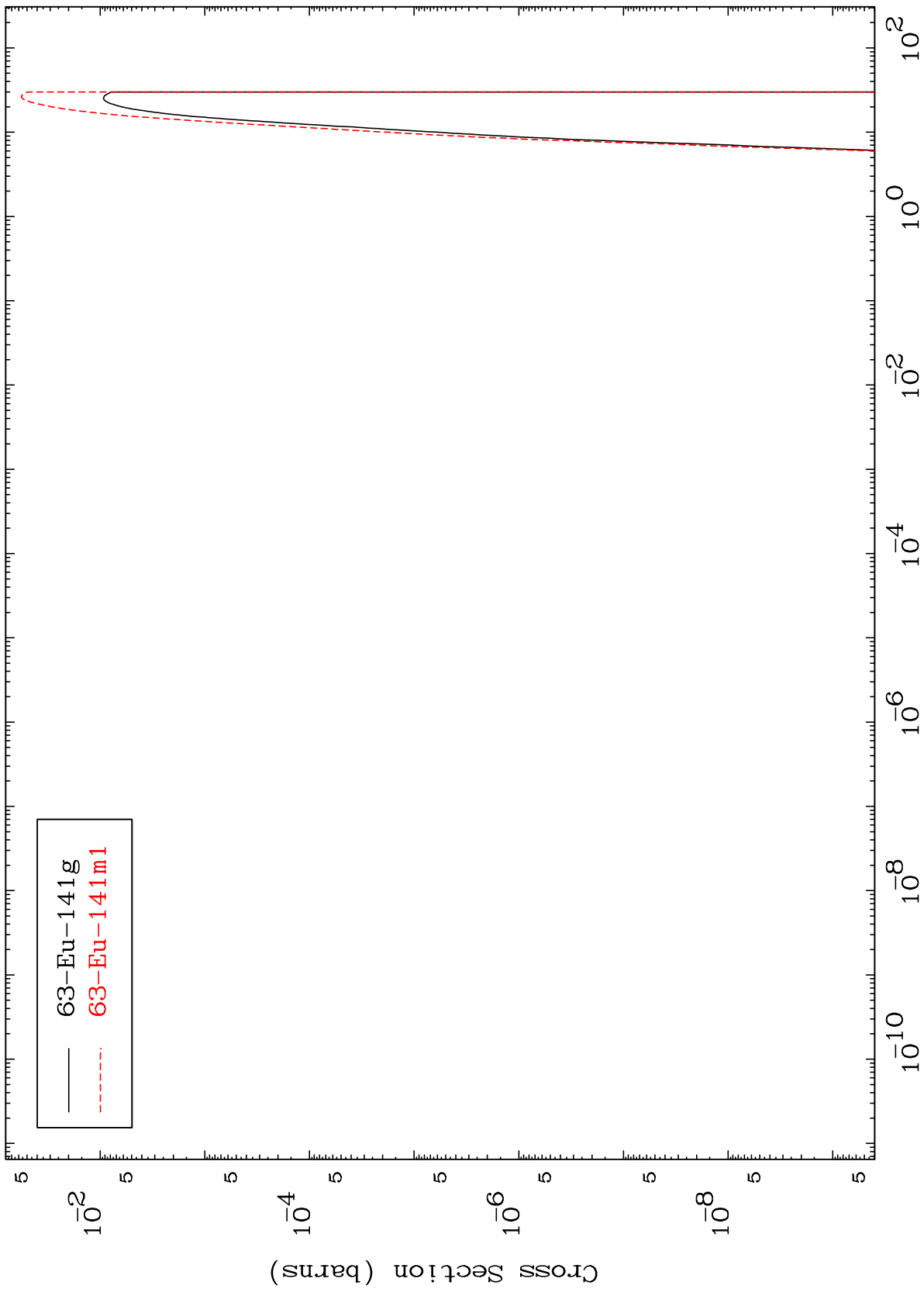
(n,3n)
Radionuclide Production Cross Section



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65-Tb-145

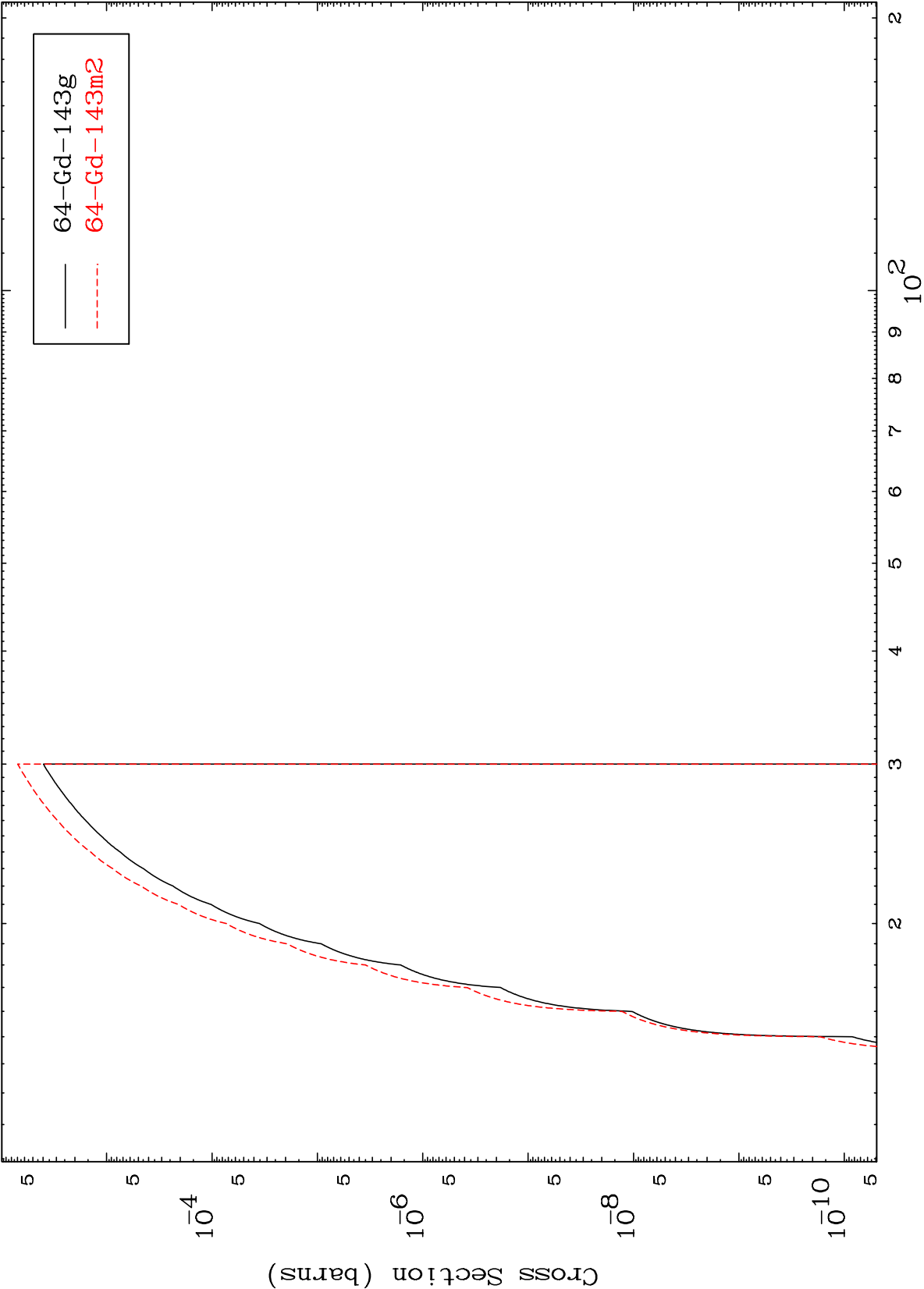
$(n,n') \alpha$
Radionuclide Production Cross Section

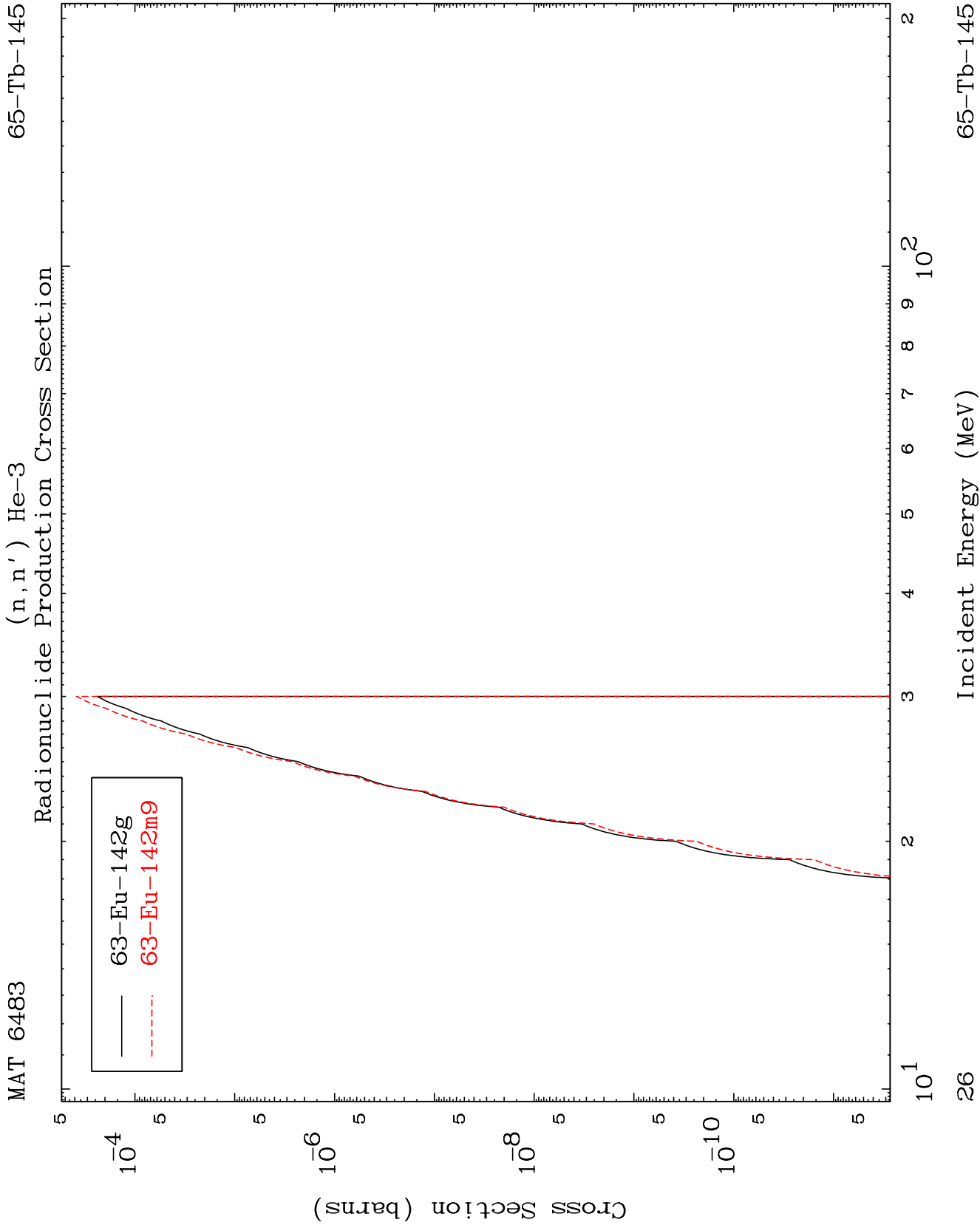


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65-Tb-145

(n,n') d
Radionuclide Production Cross Section

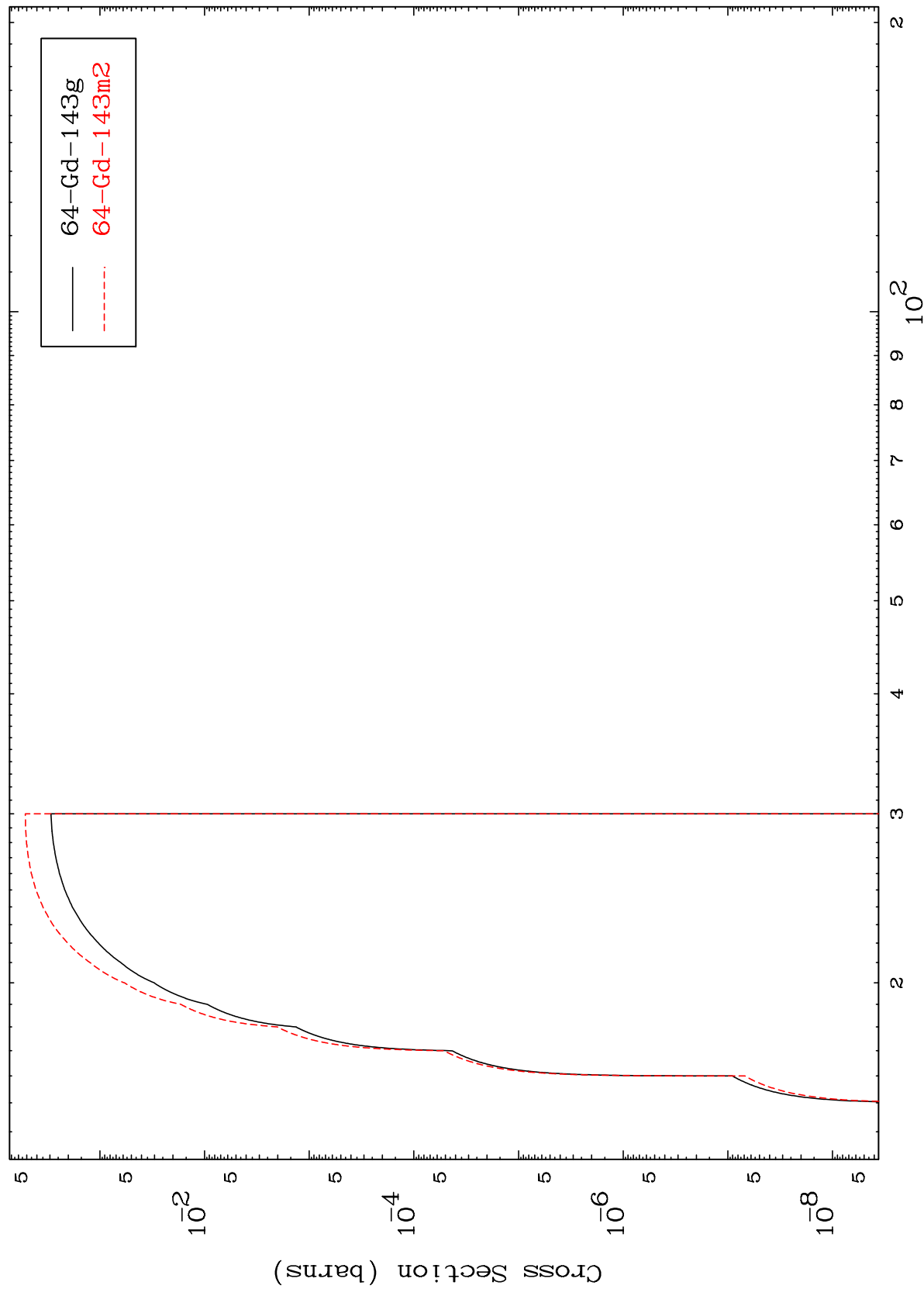




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65-Tb-145

$(n,2n)$ p
Radionuclide Production Cross Section



65-Tb-145

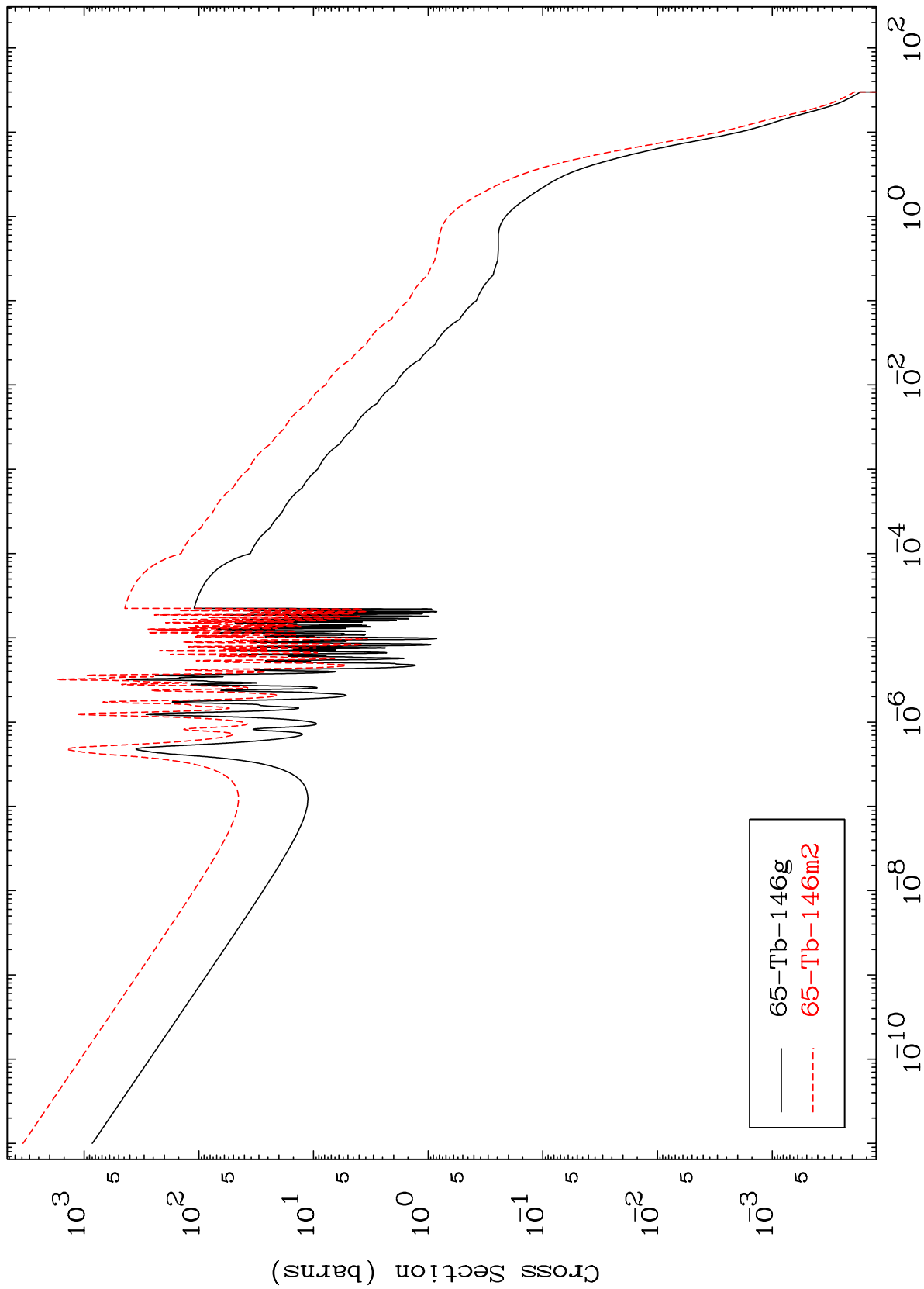
Incident Energy (MeV)

27

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65-Tb-145

Radionuclide Production Cross Section
(n, γ)



28

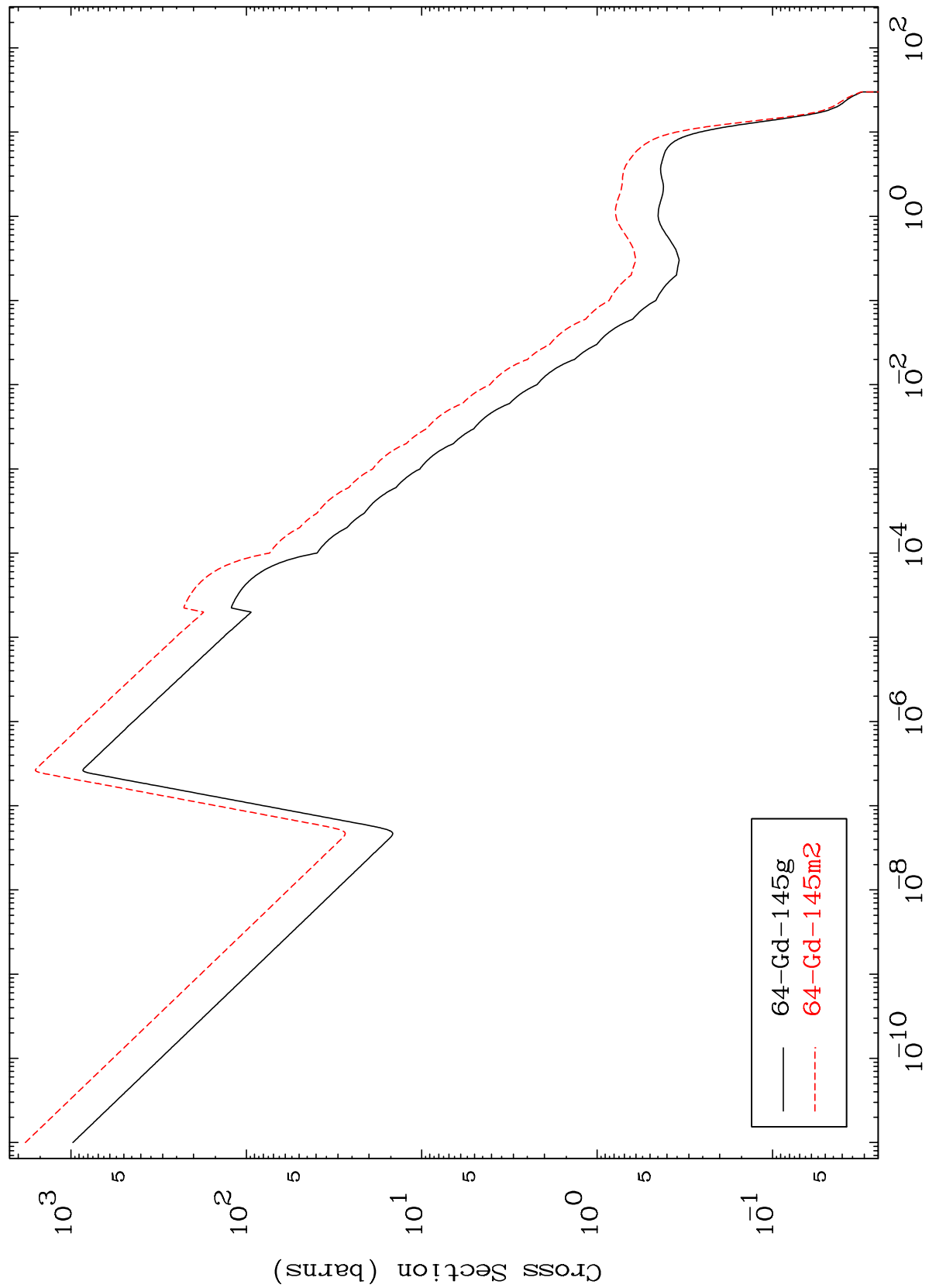
Incident Energy (MeV)

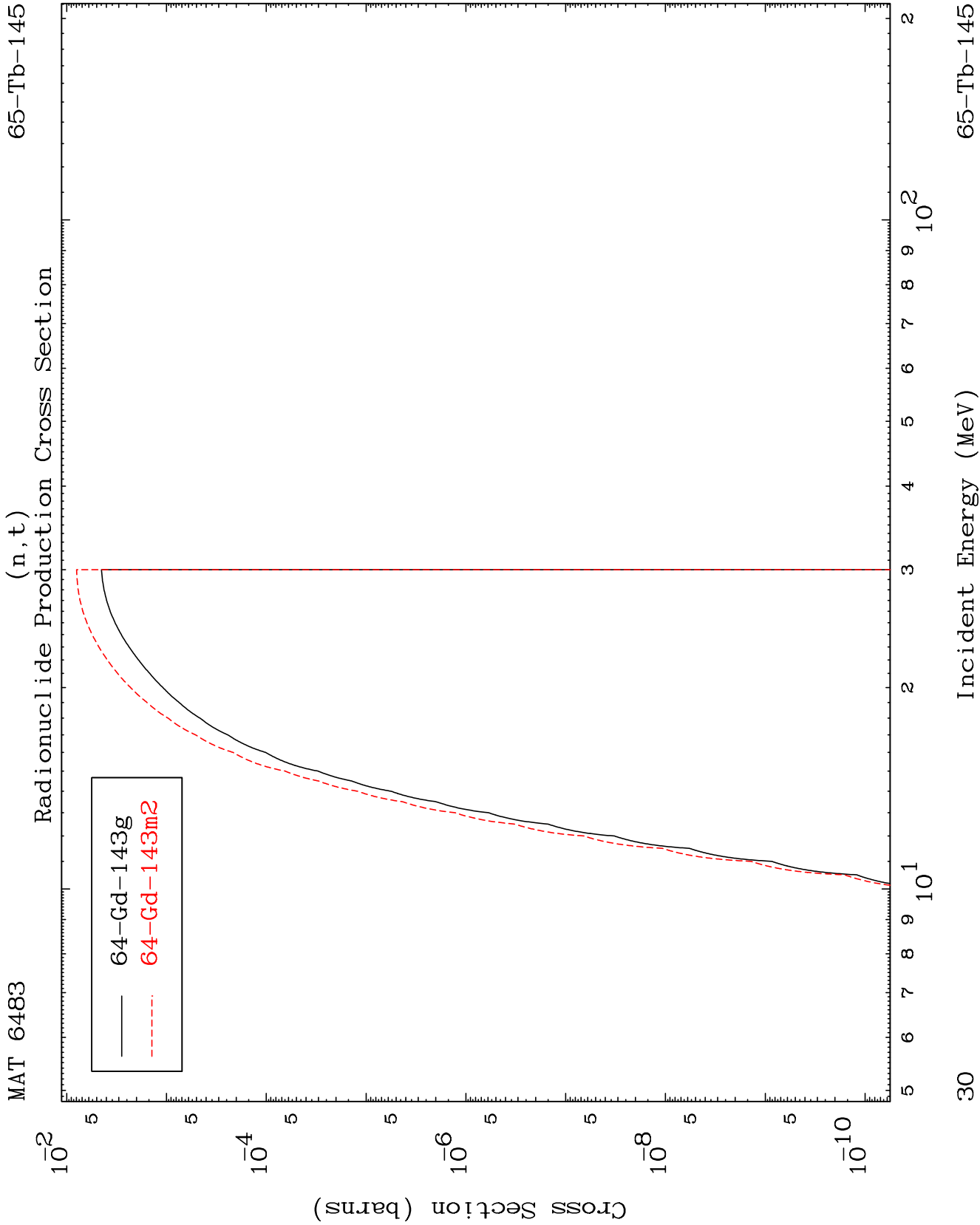
65-Tb-145

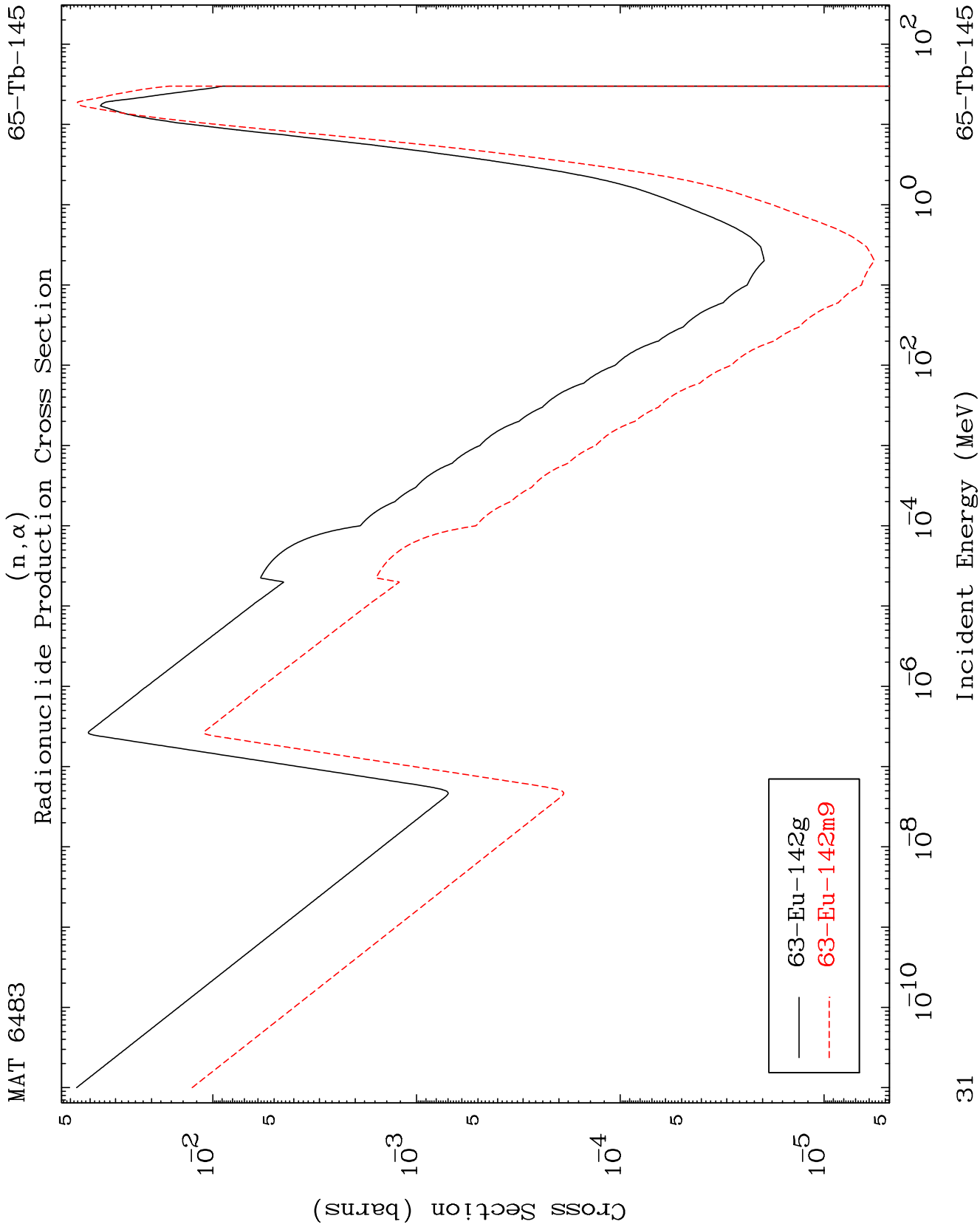
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65-Tb-145

Radionuclide Production Cross Section
(n,p)





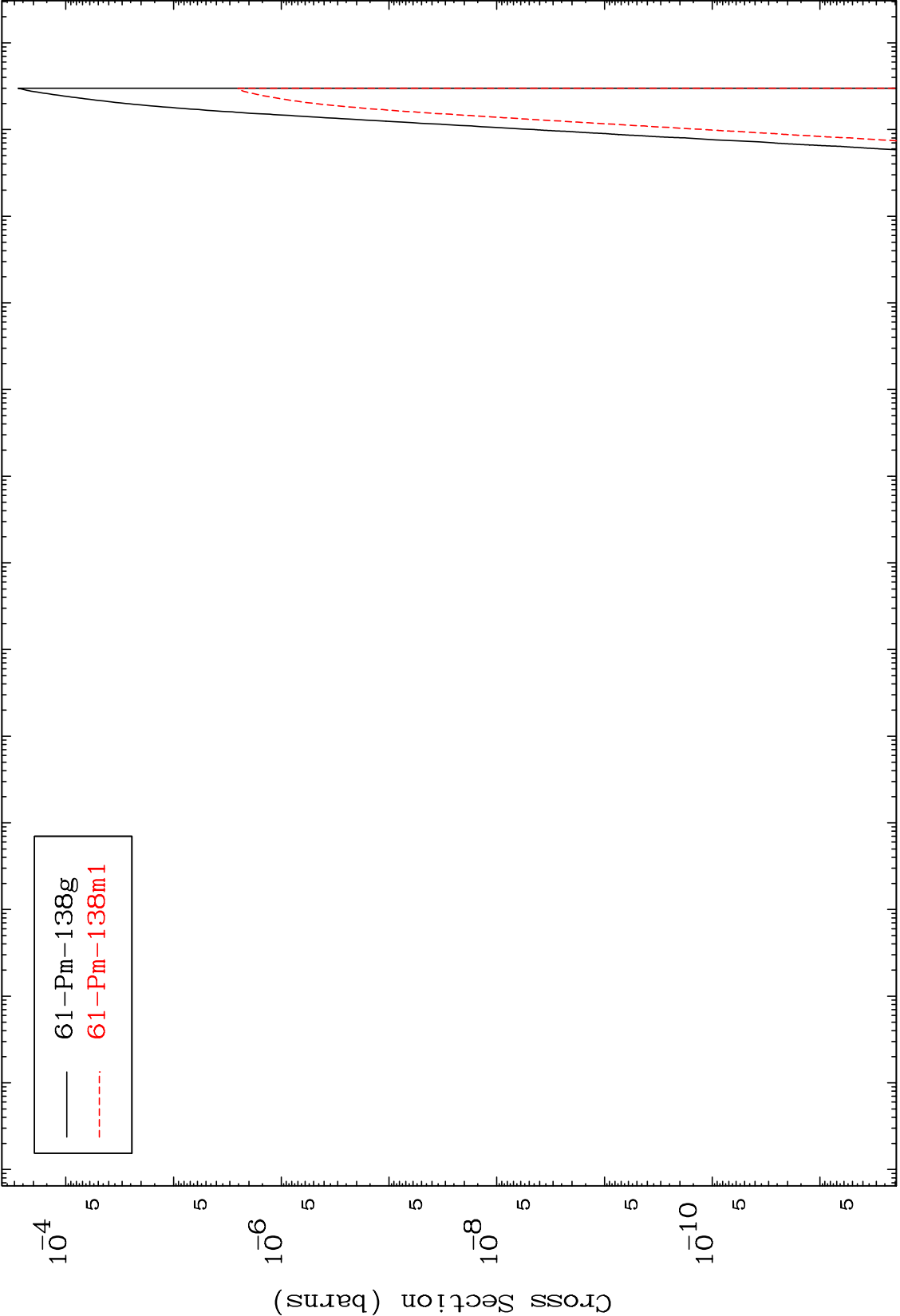
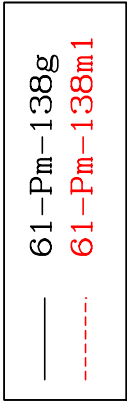


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(n,2α)

65-Tb-145

Radionuclide Production Cross Section

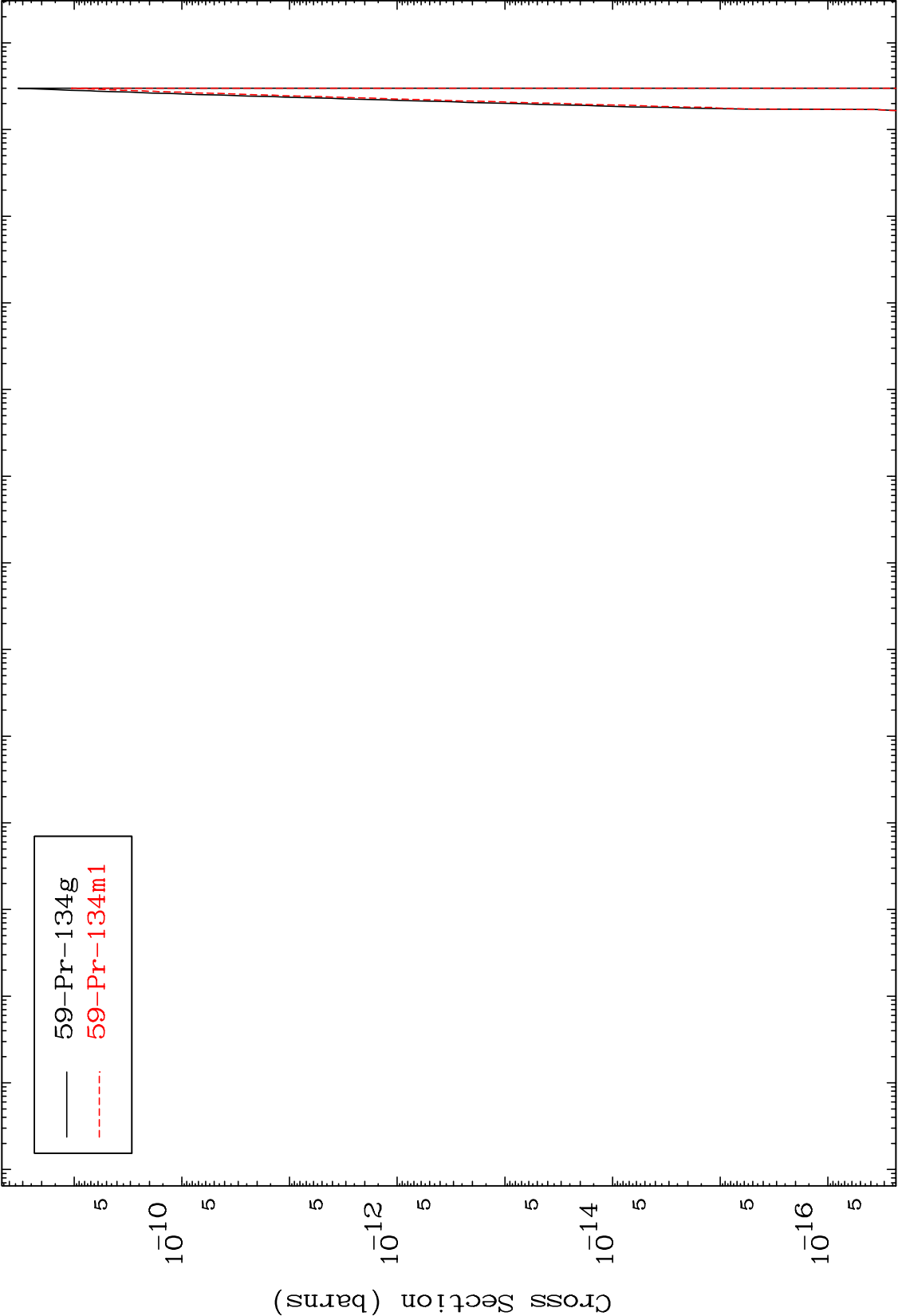


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(n,3α)

65-Tb-145

Radionuclide Production Cross Section



33

Incident Energy (MeV)

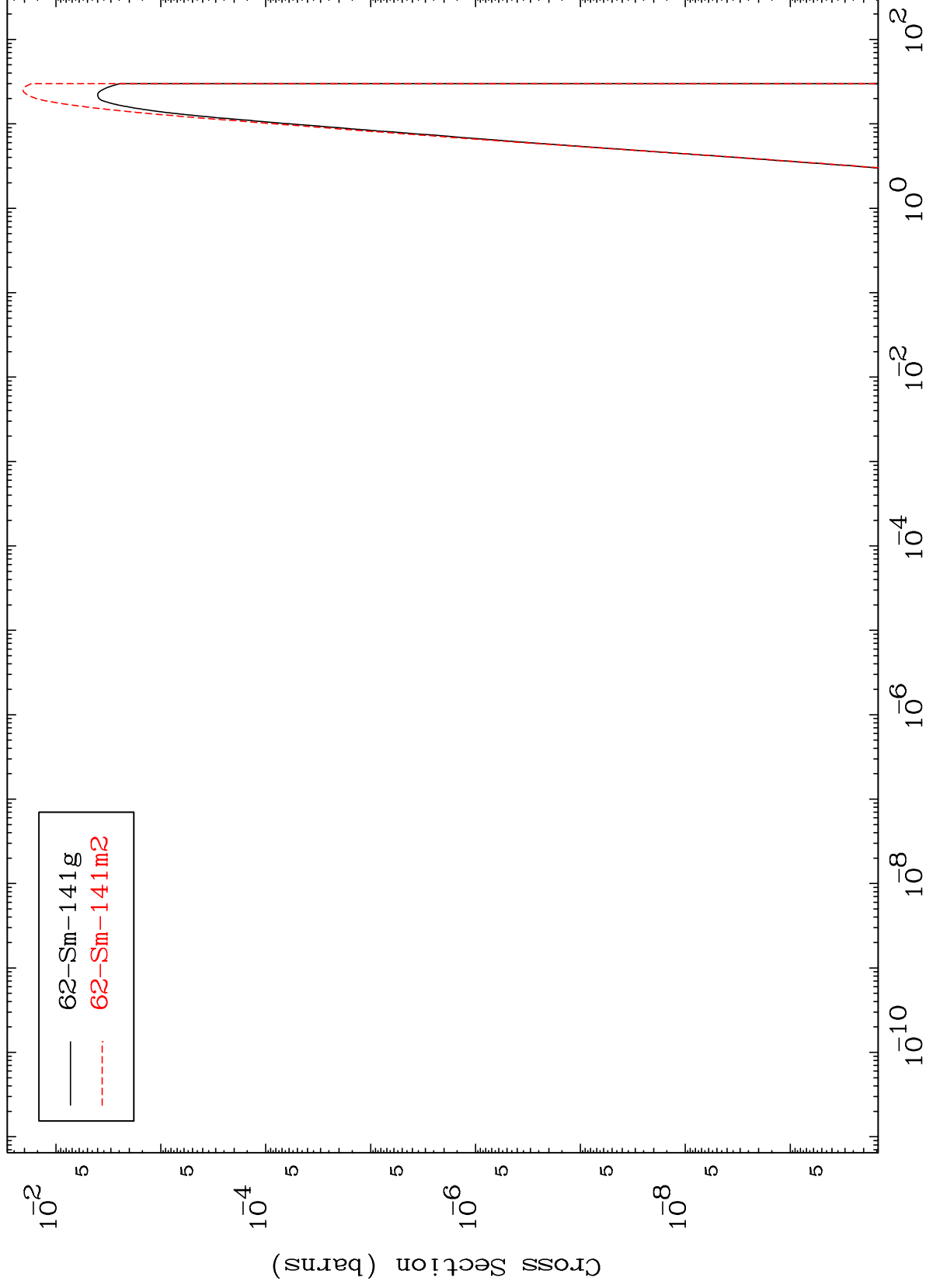
65-Tb-145

MAT 6483

(n,p) α

65-Tb-145

Radionuclide Production Cross Section



34

Incident Energy (MeV)

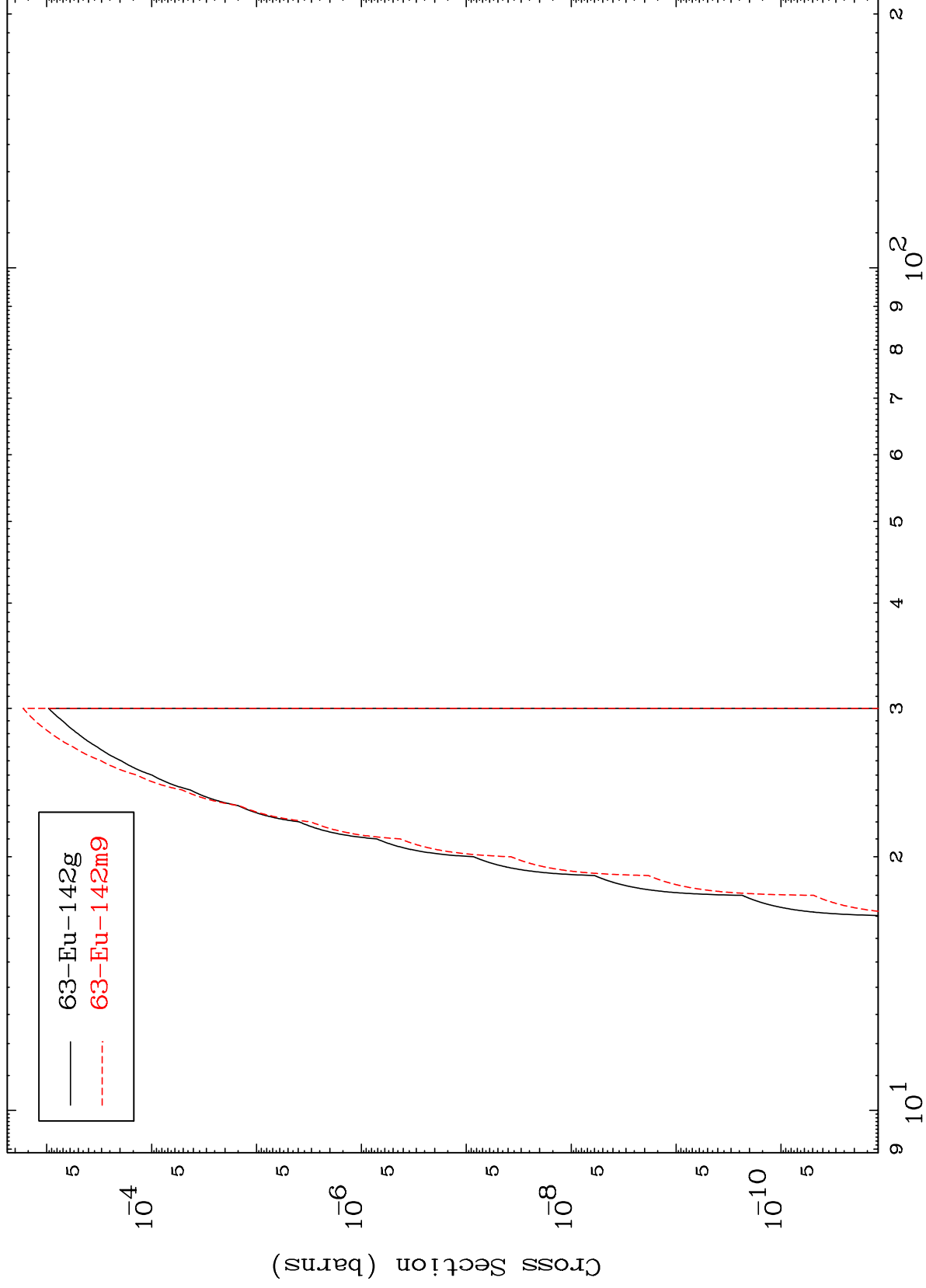
65-Tb-145

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(n,p) t

65-Tb-145

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-145

35