

Program EVALPLOT
(Version 2021-1)

by

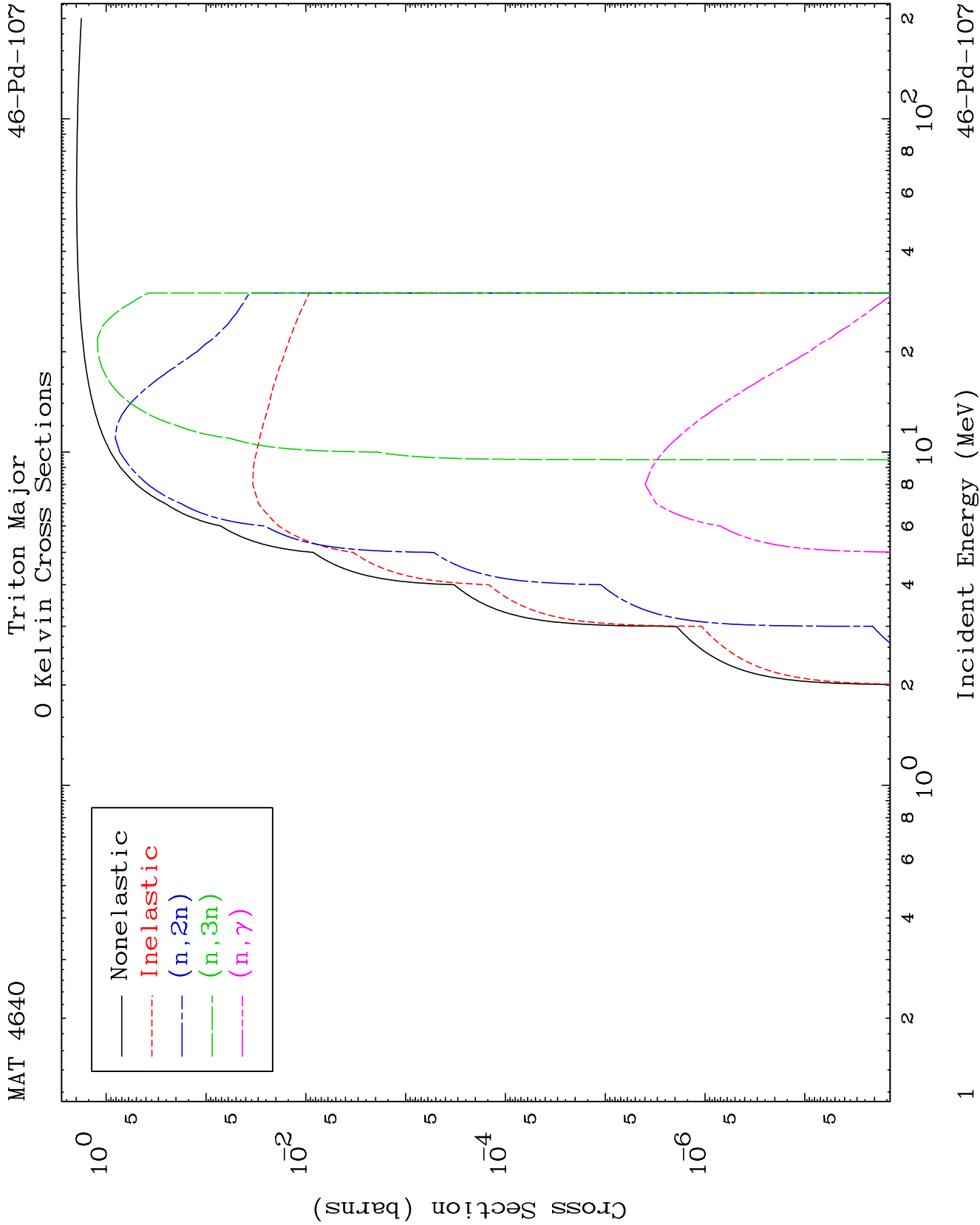
Dermott E. Cullen
(Present Contact Information)

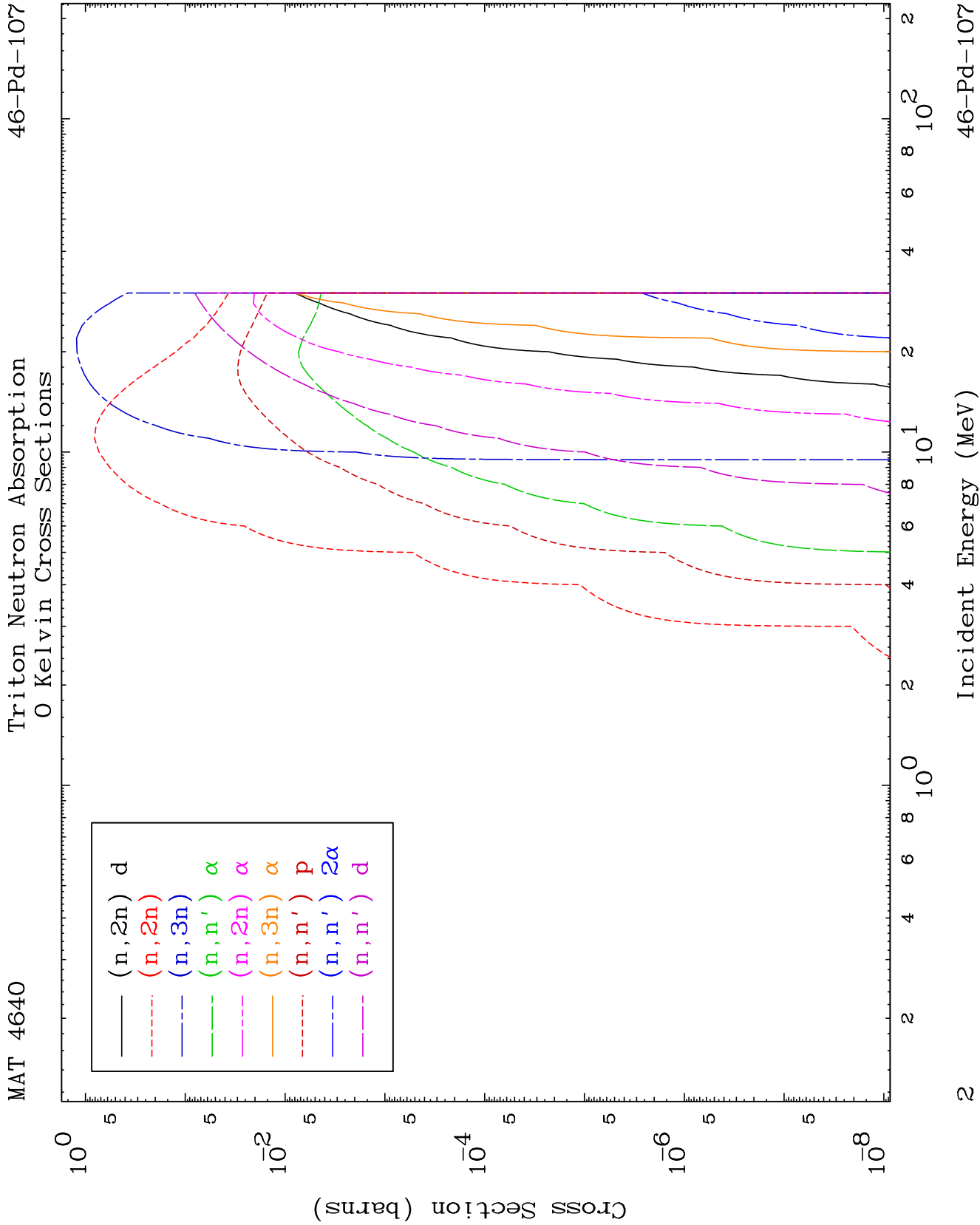
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

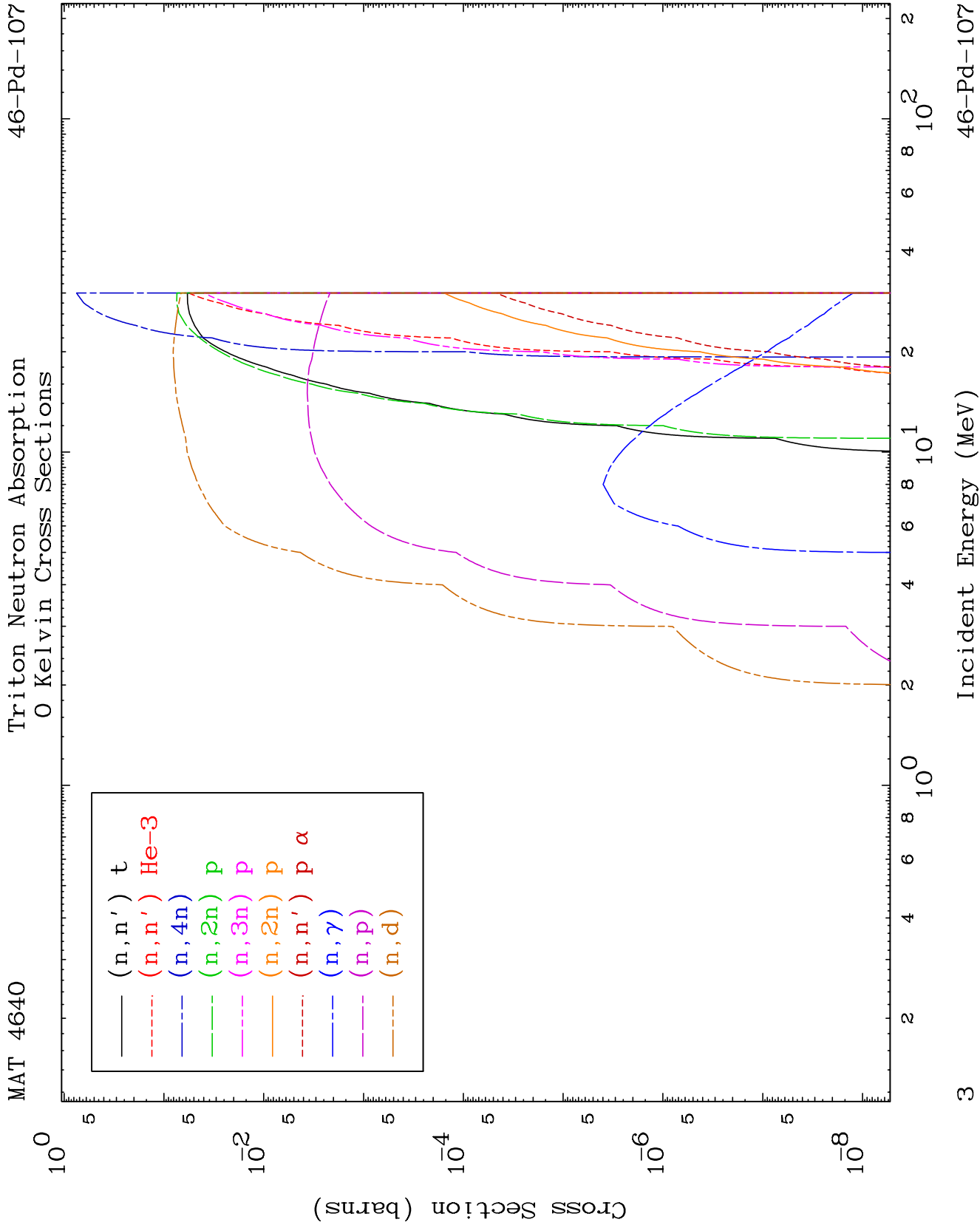
Tele: 925-443-1911

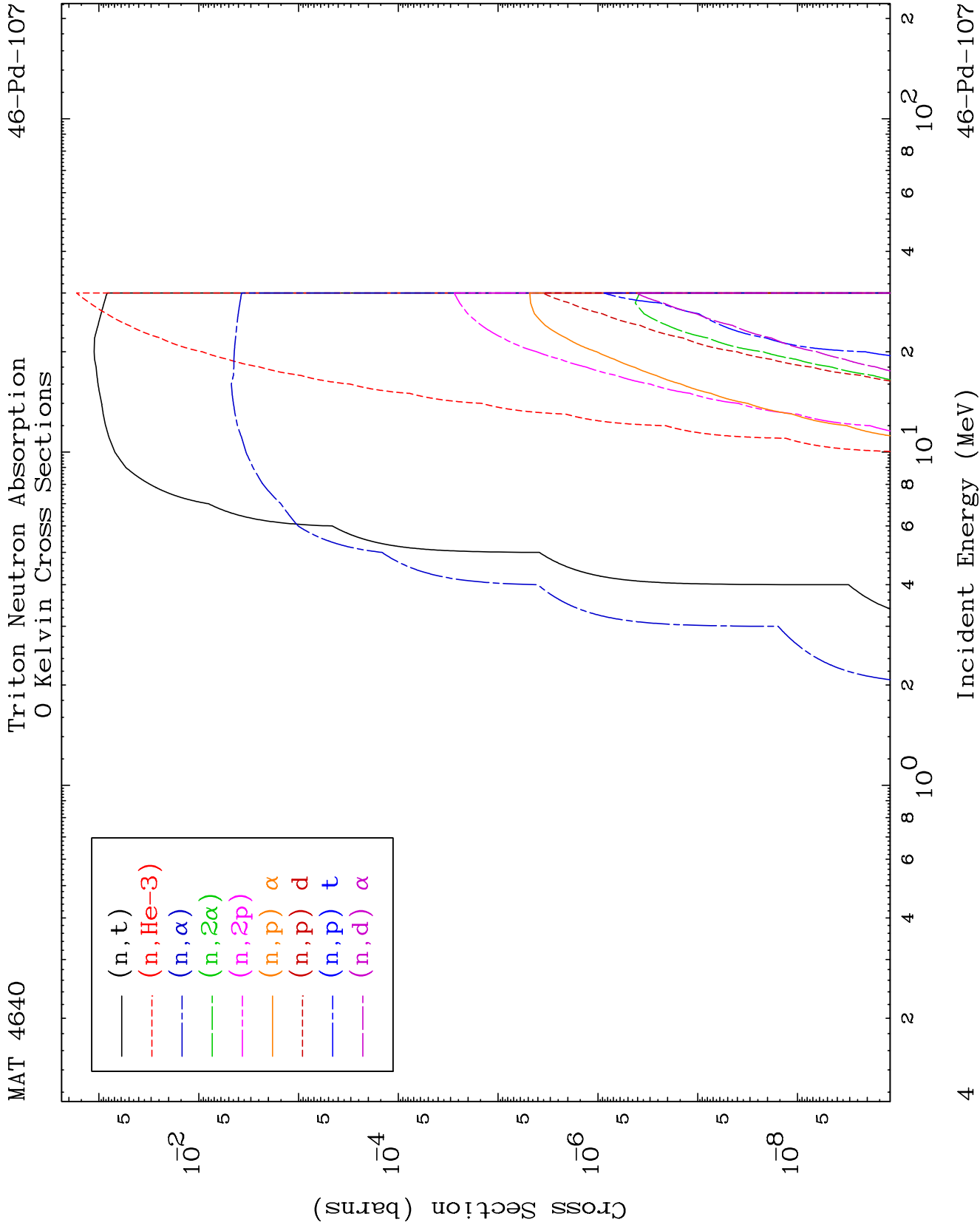
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





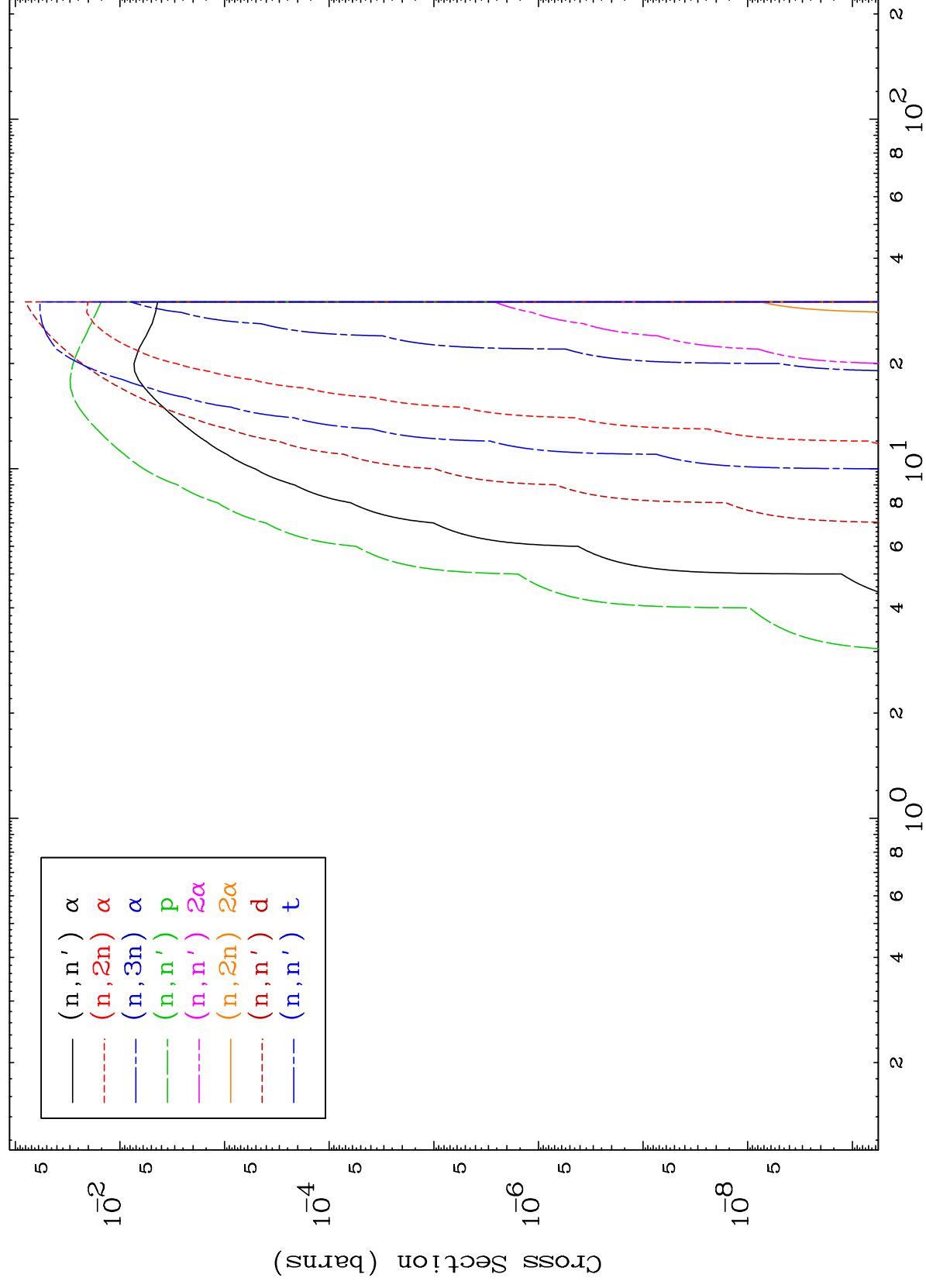




MAT 4640

Triton Charged Particle
0 Kelvin Cross Sections

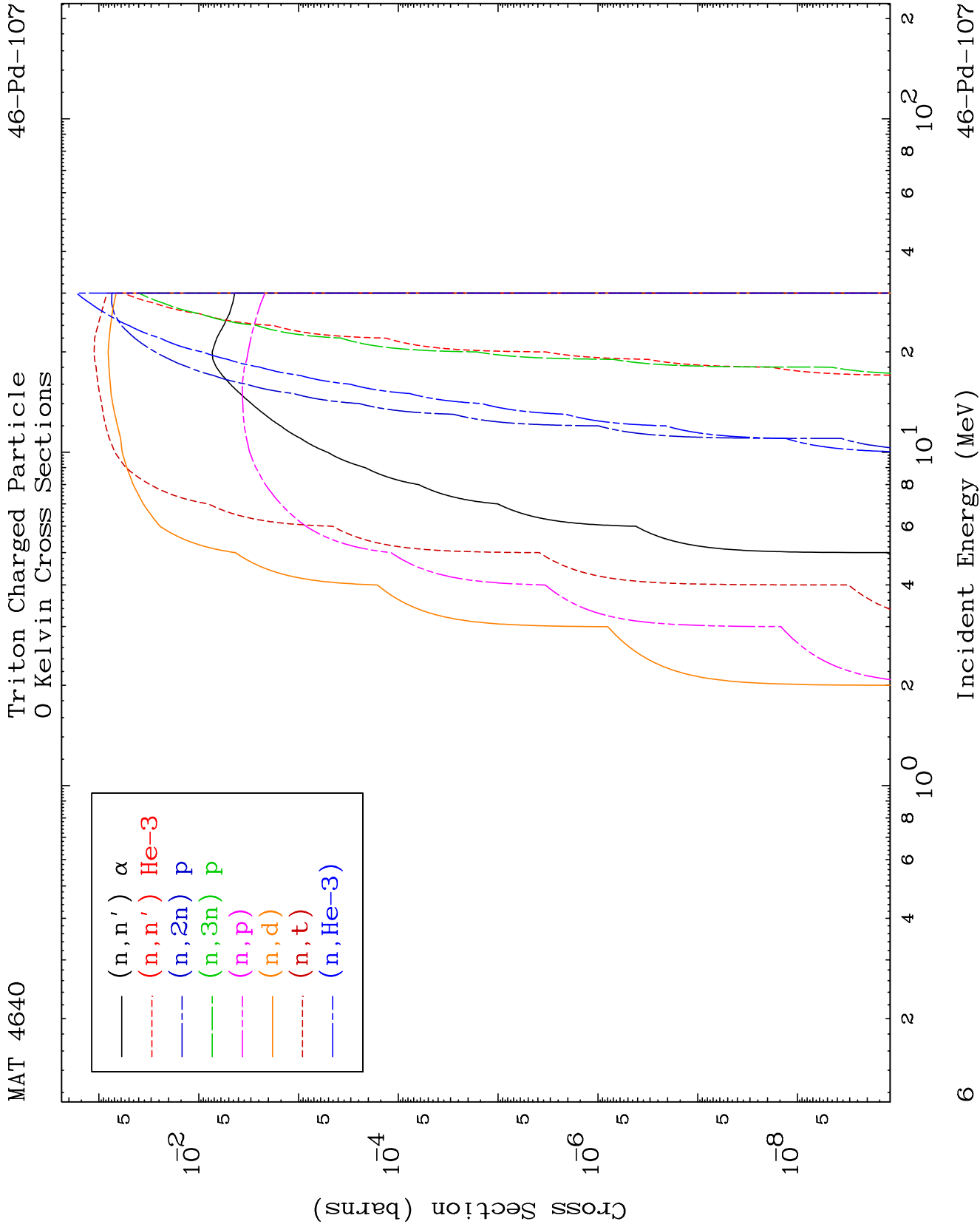
46-Pd-107

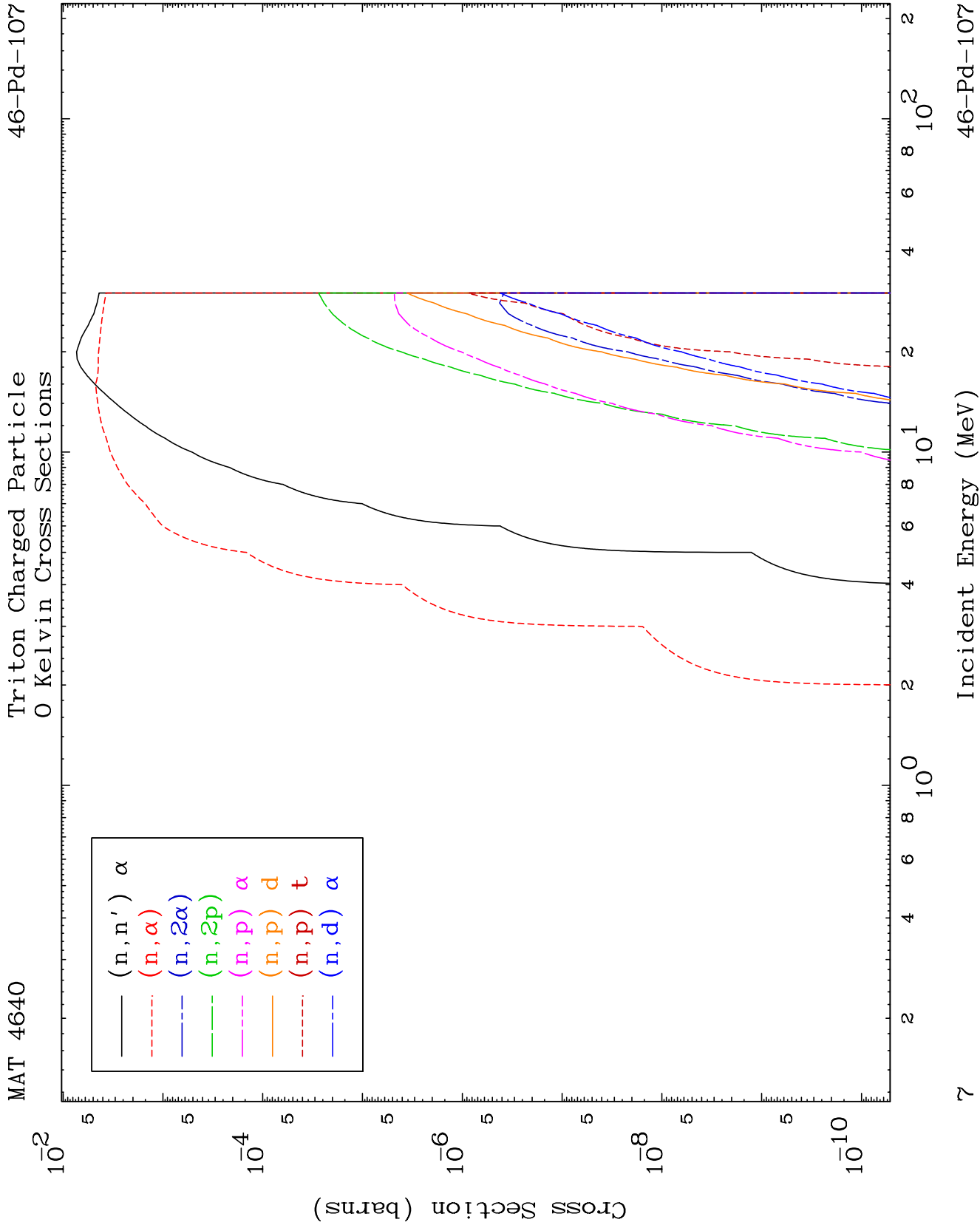


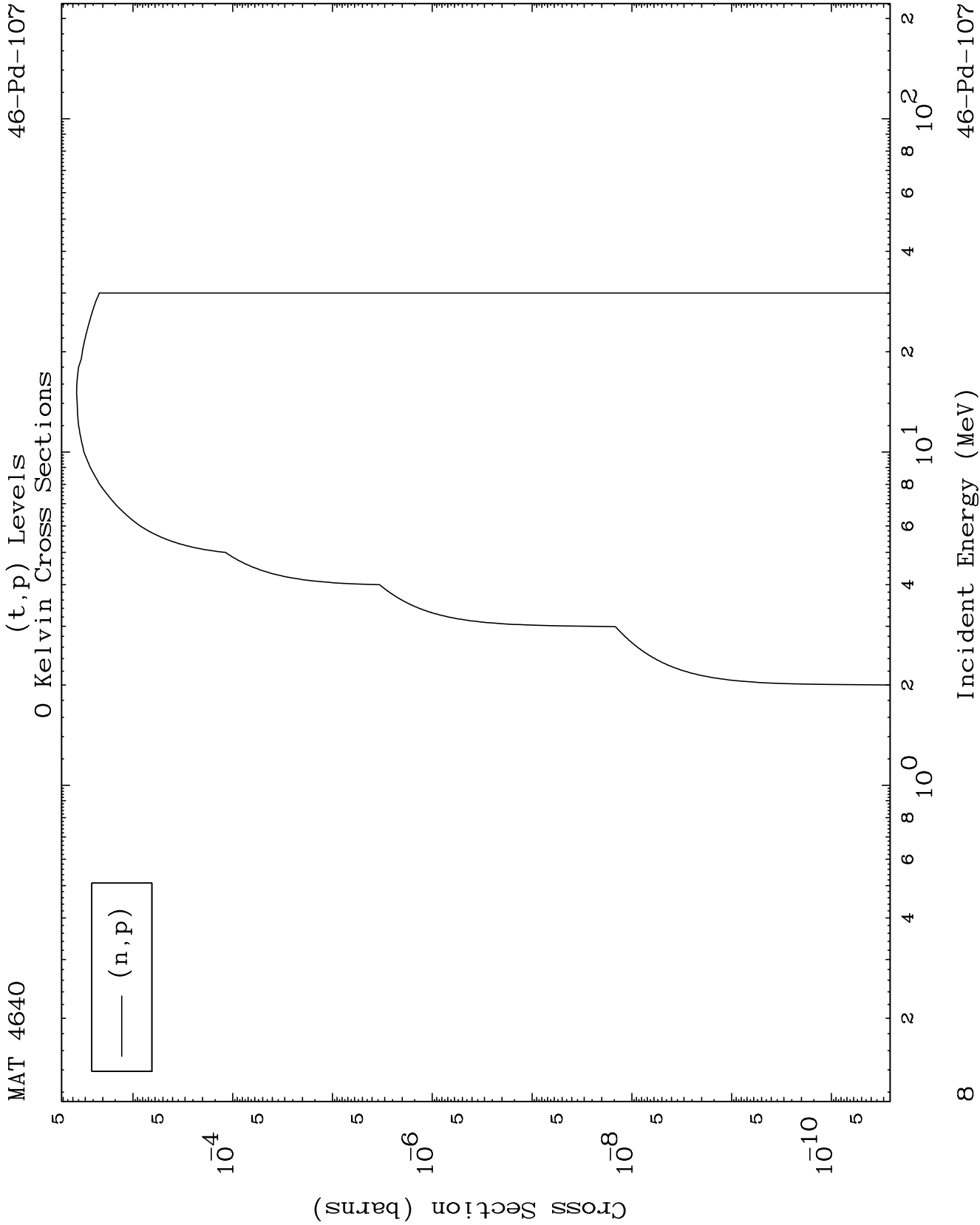
5

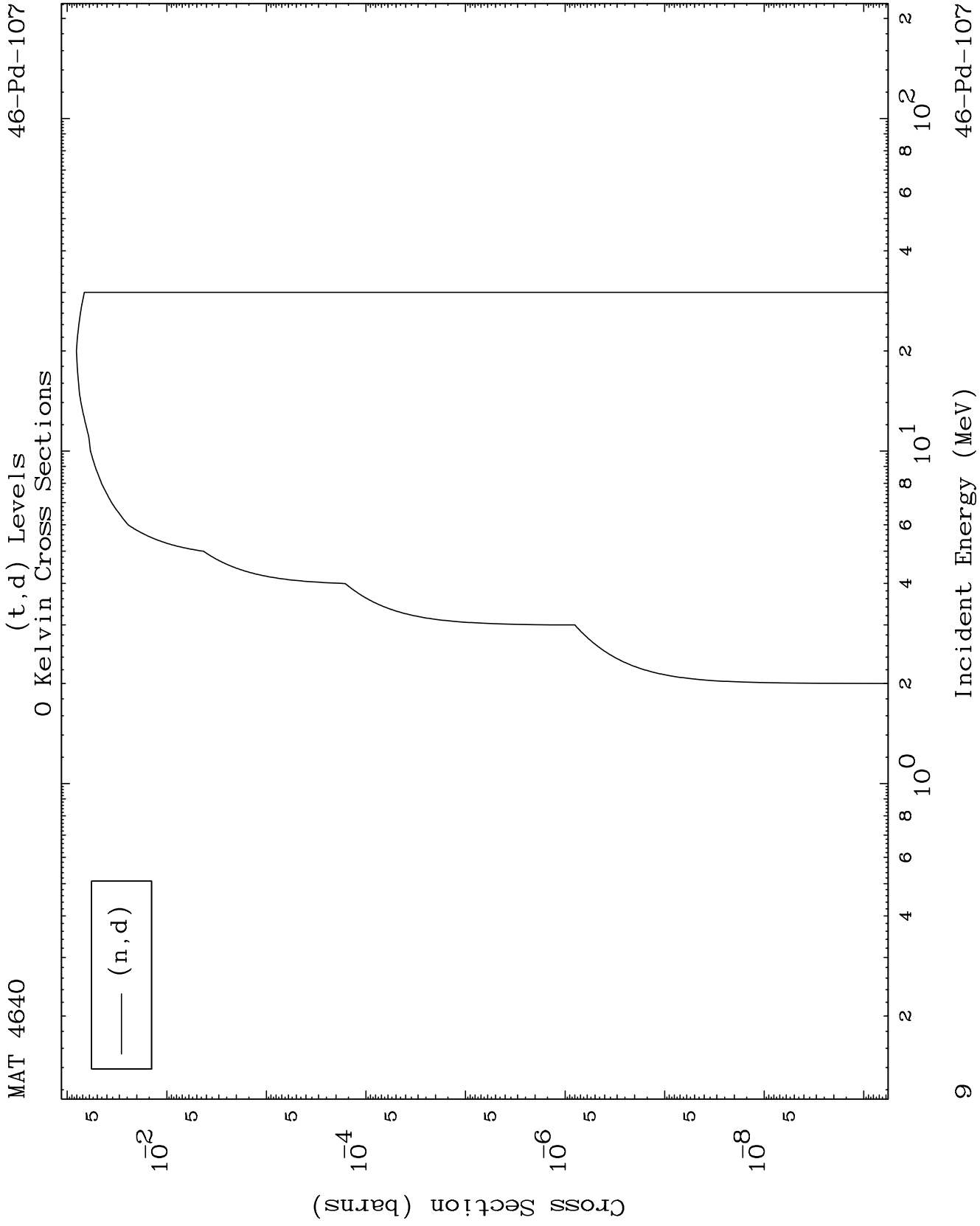
Incident Energy (MeV)

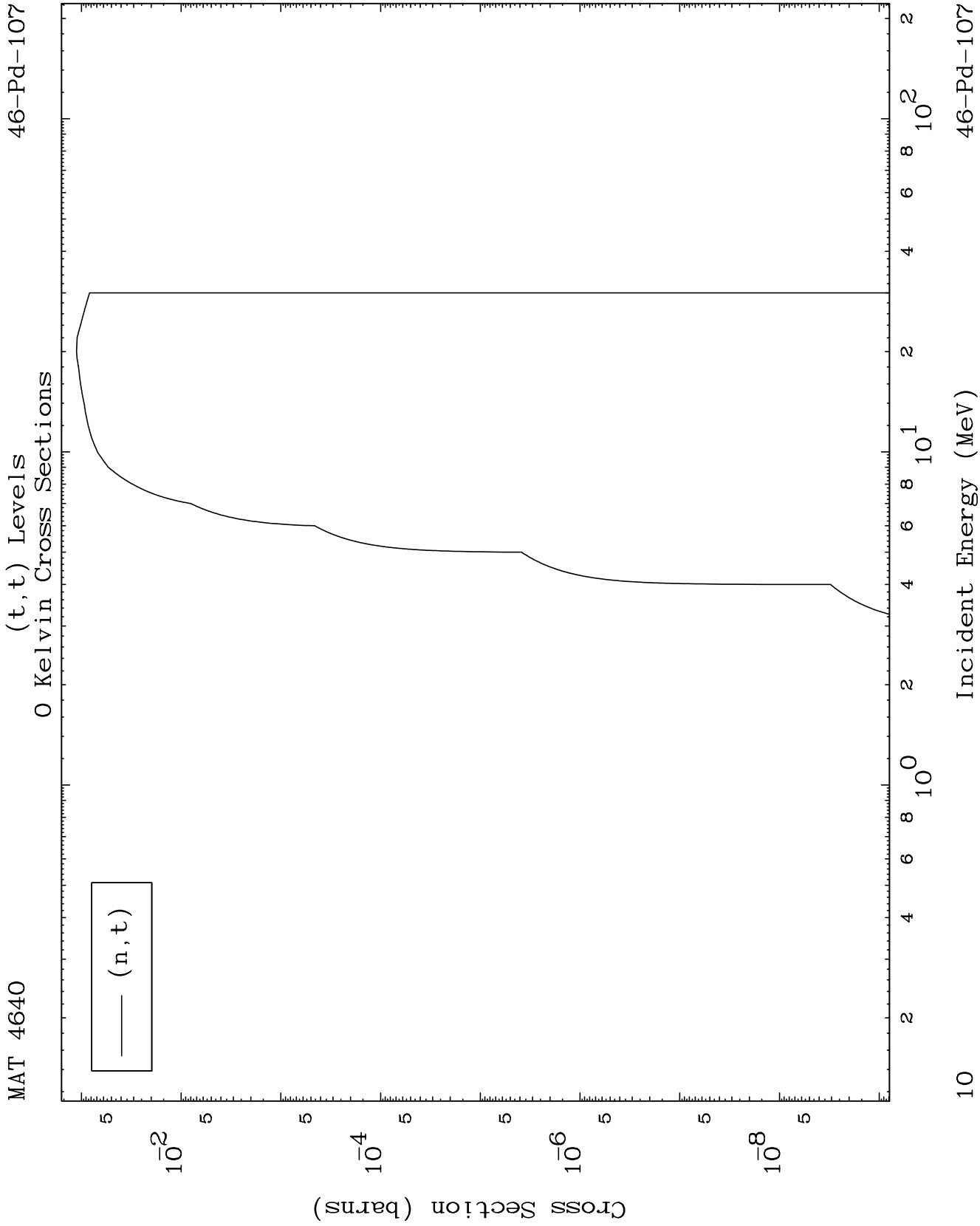
46-Pd-107

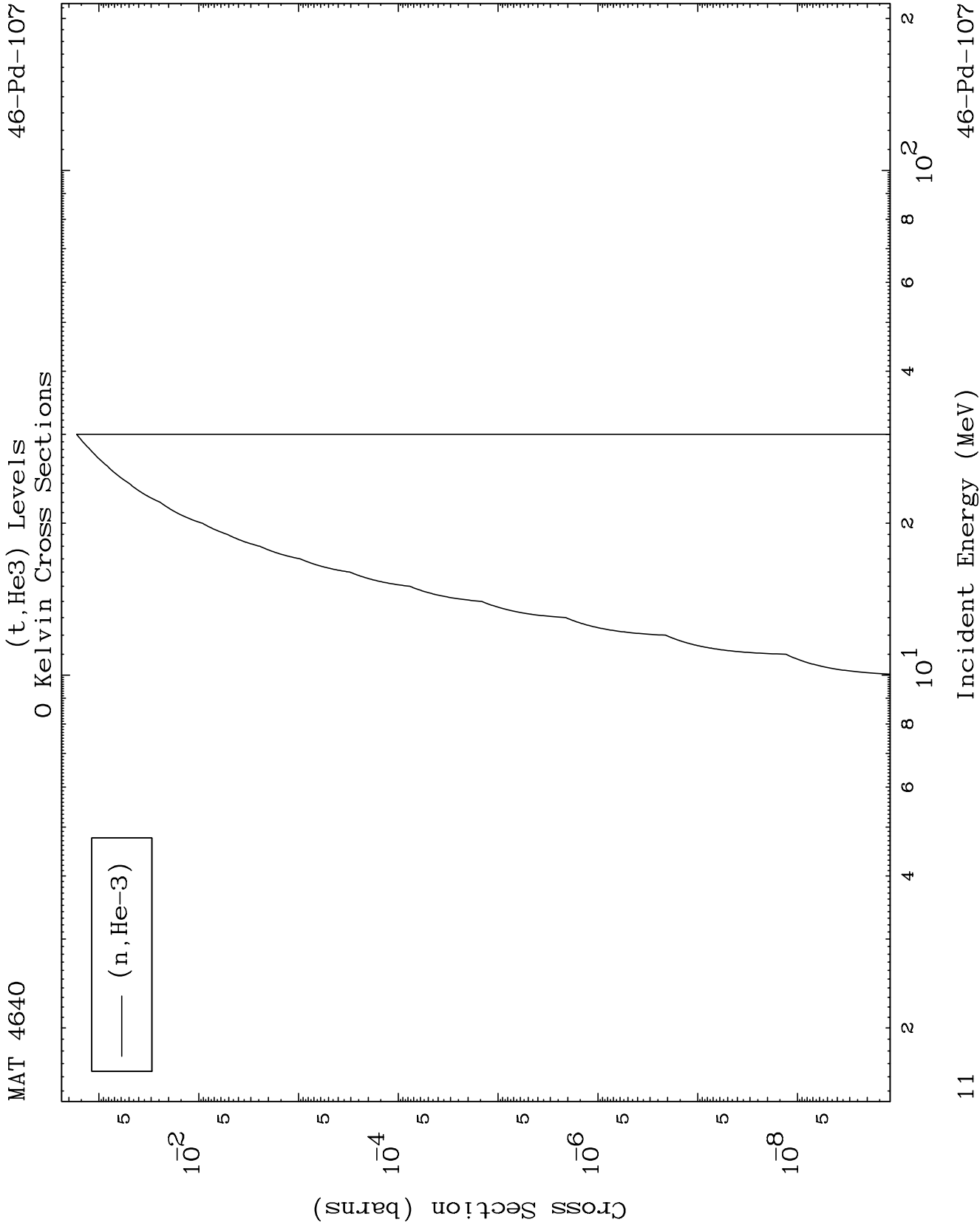


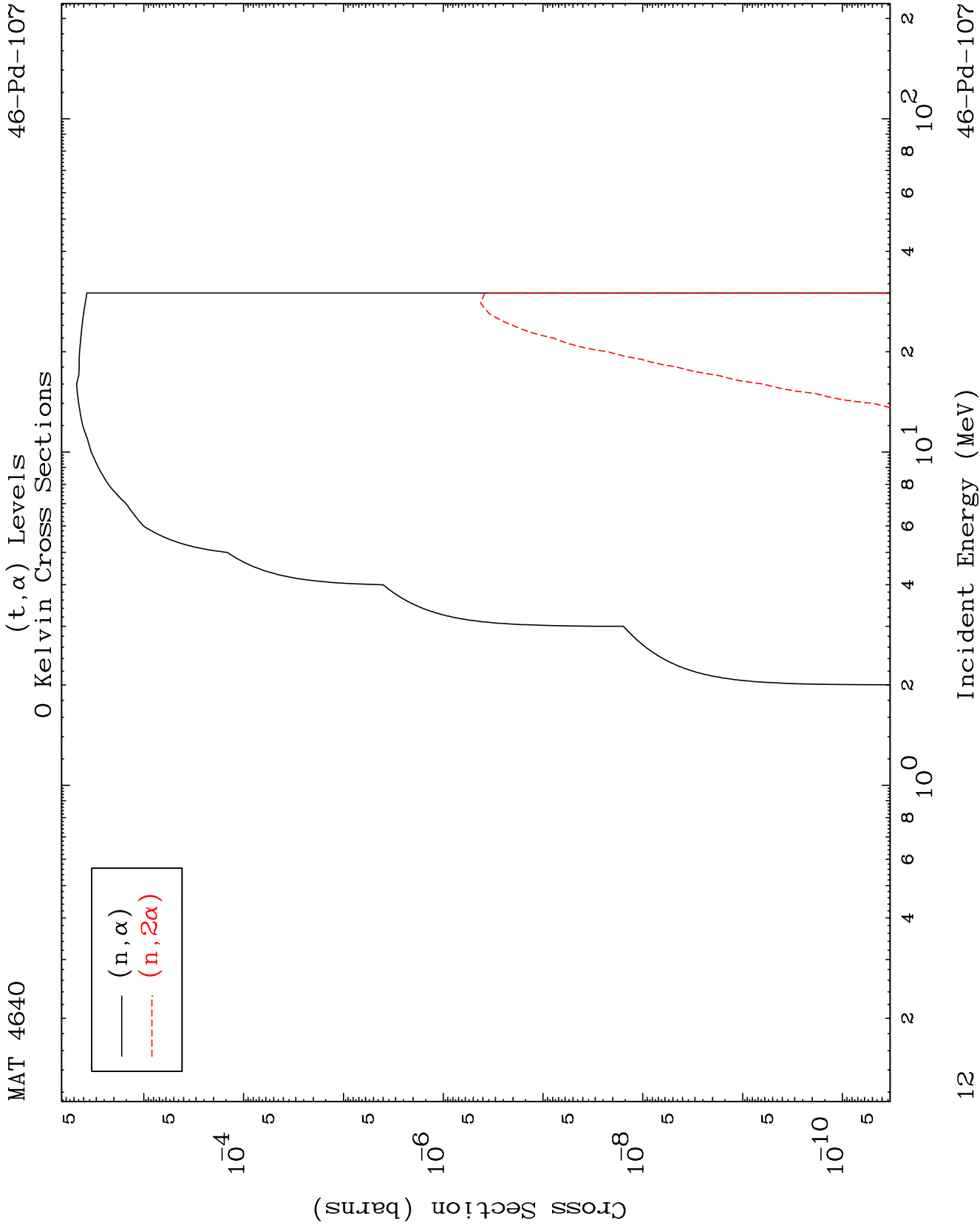


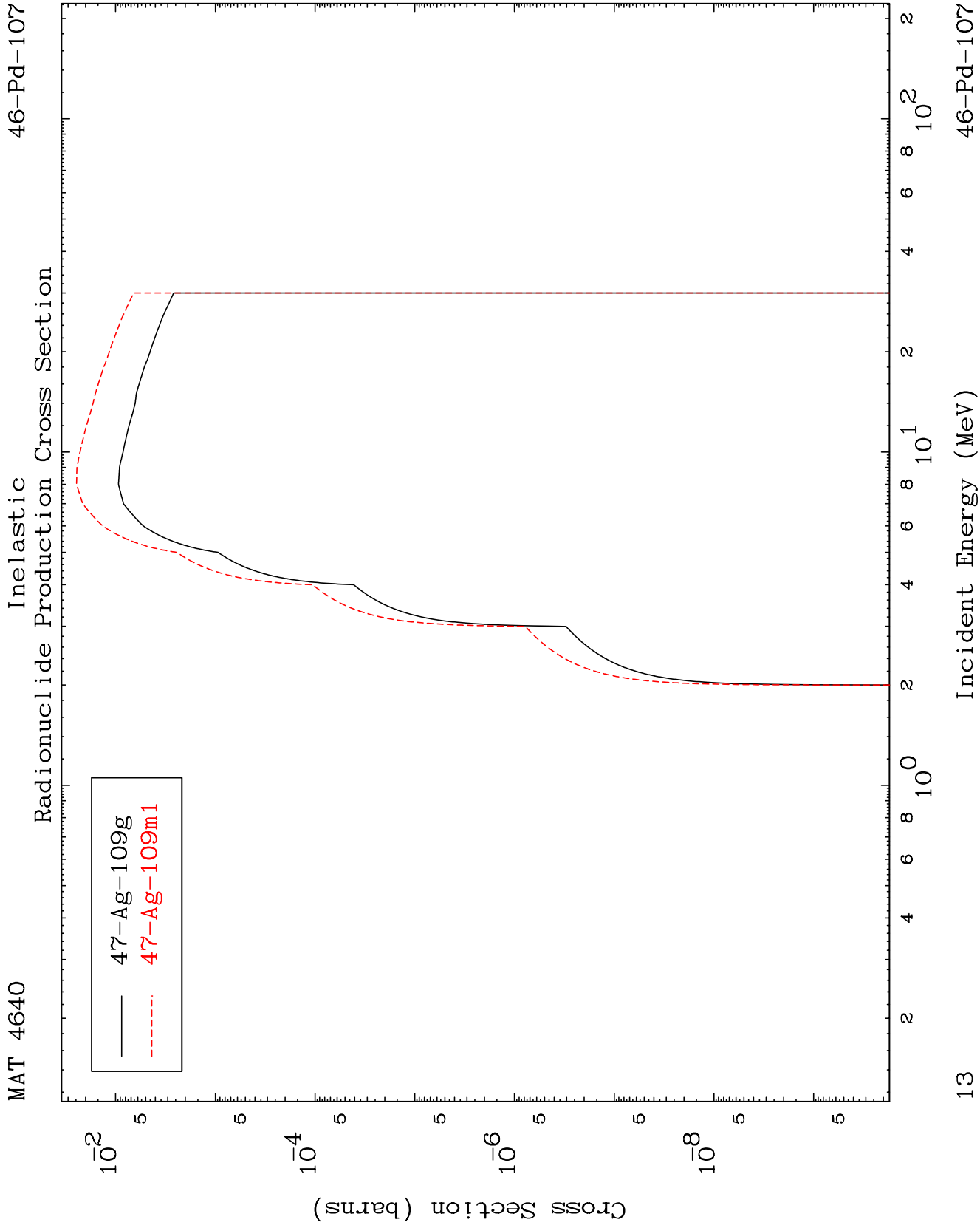


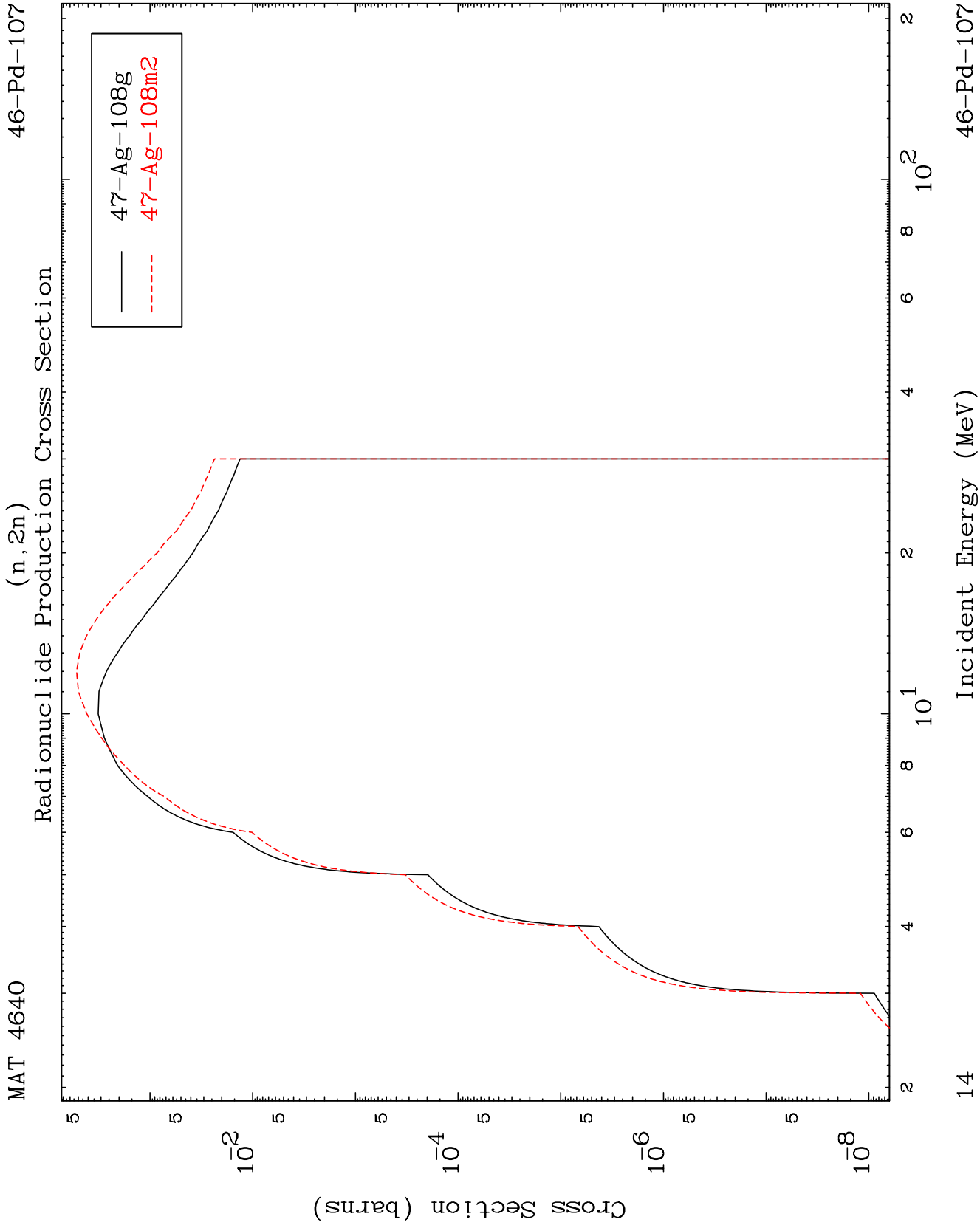










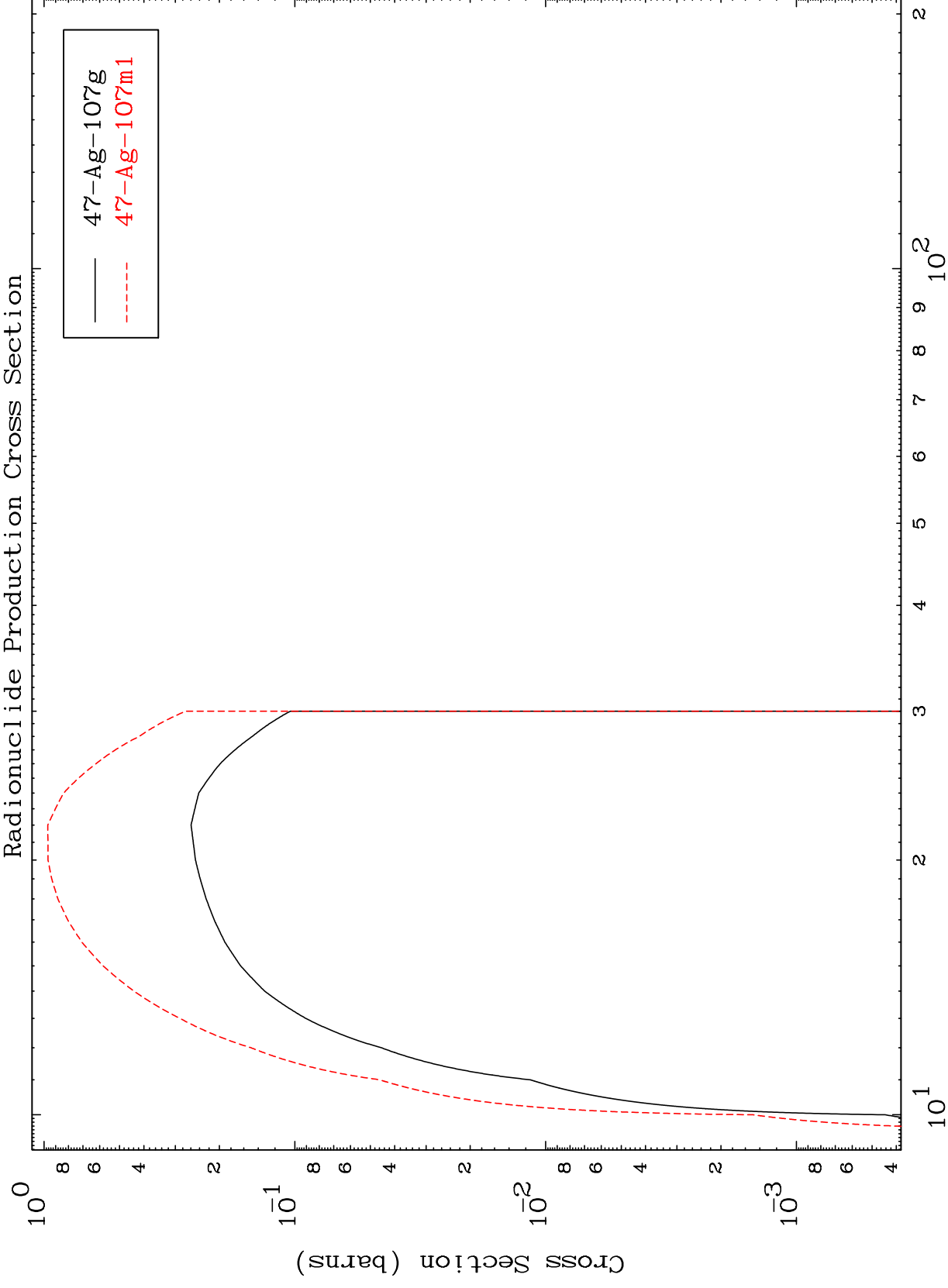


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$$(n, 3n)$$

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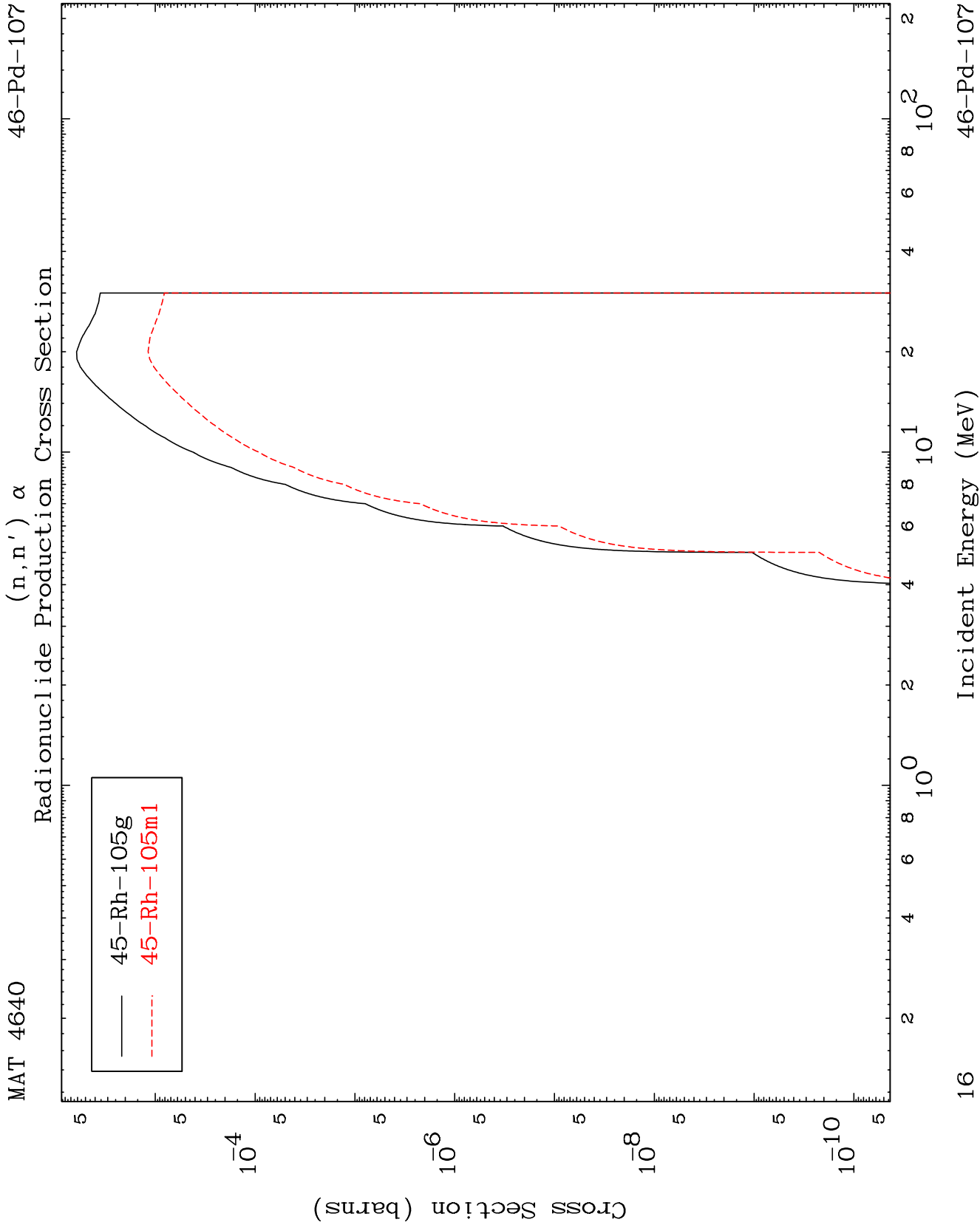
Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-107

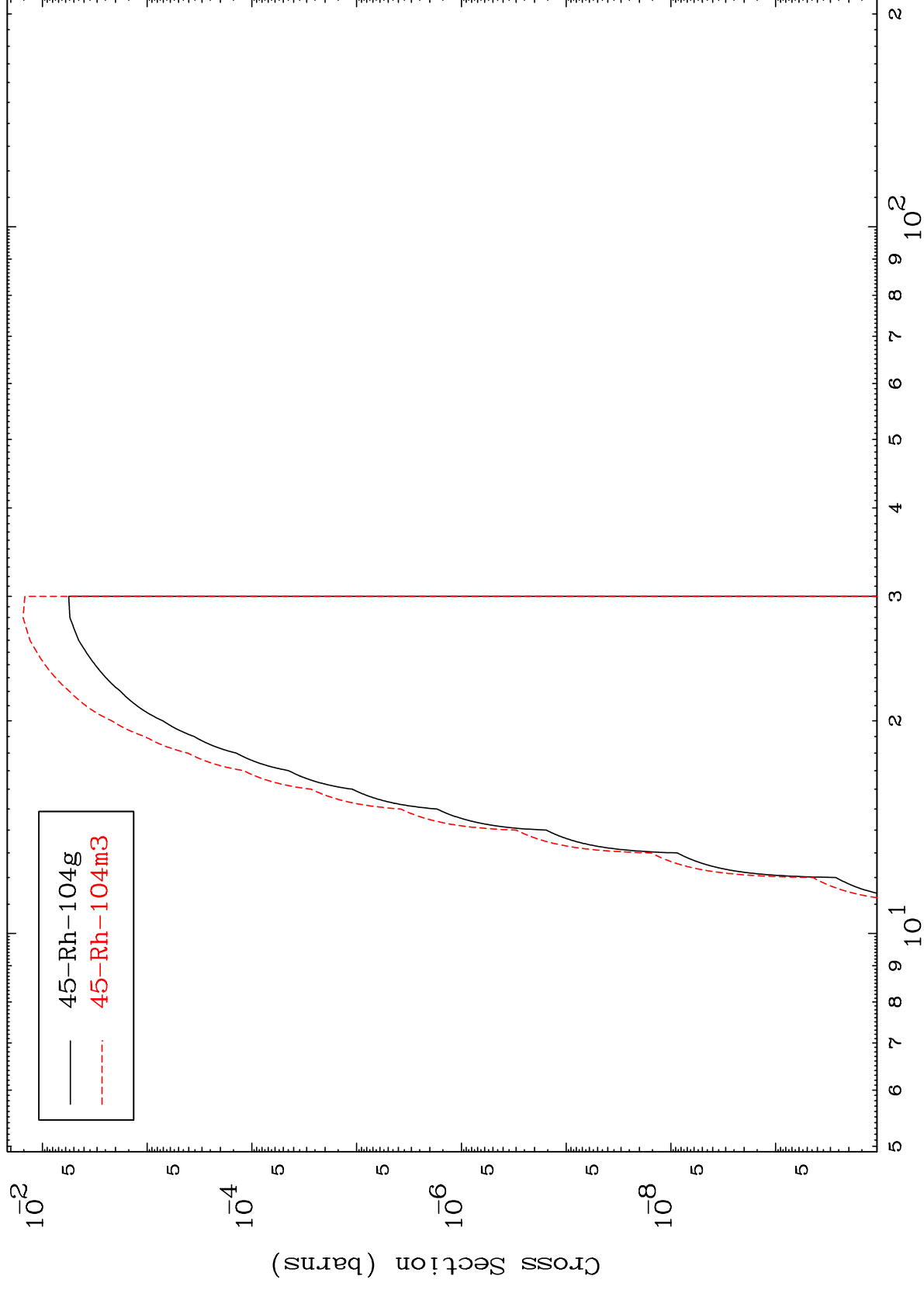


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$$(n, 2n) \propto$$

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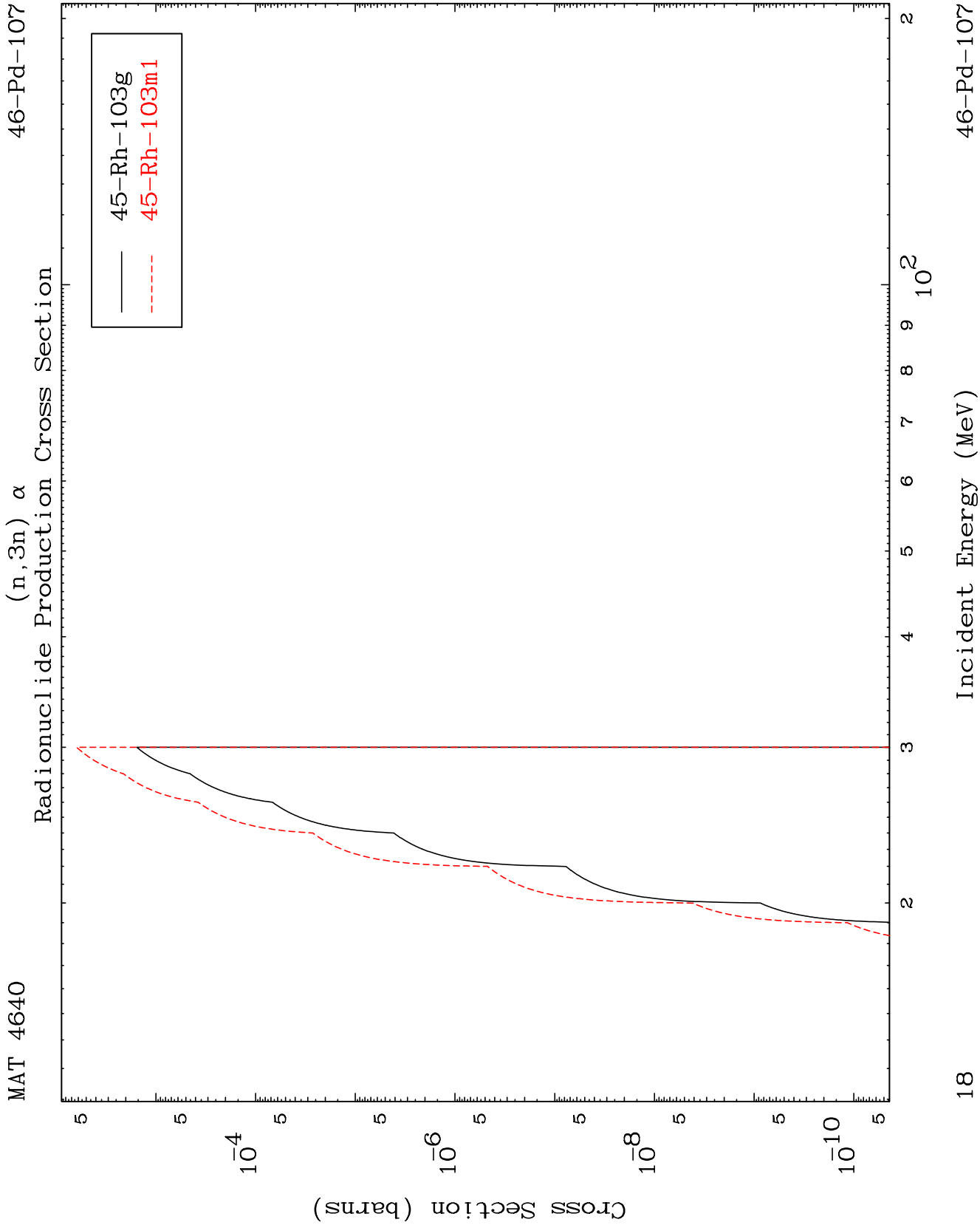
Radionuclide Production Cross Section

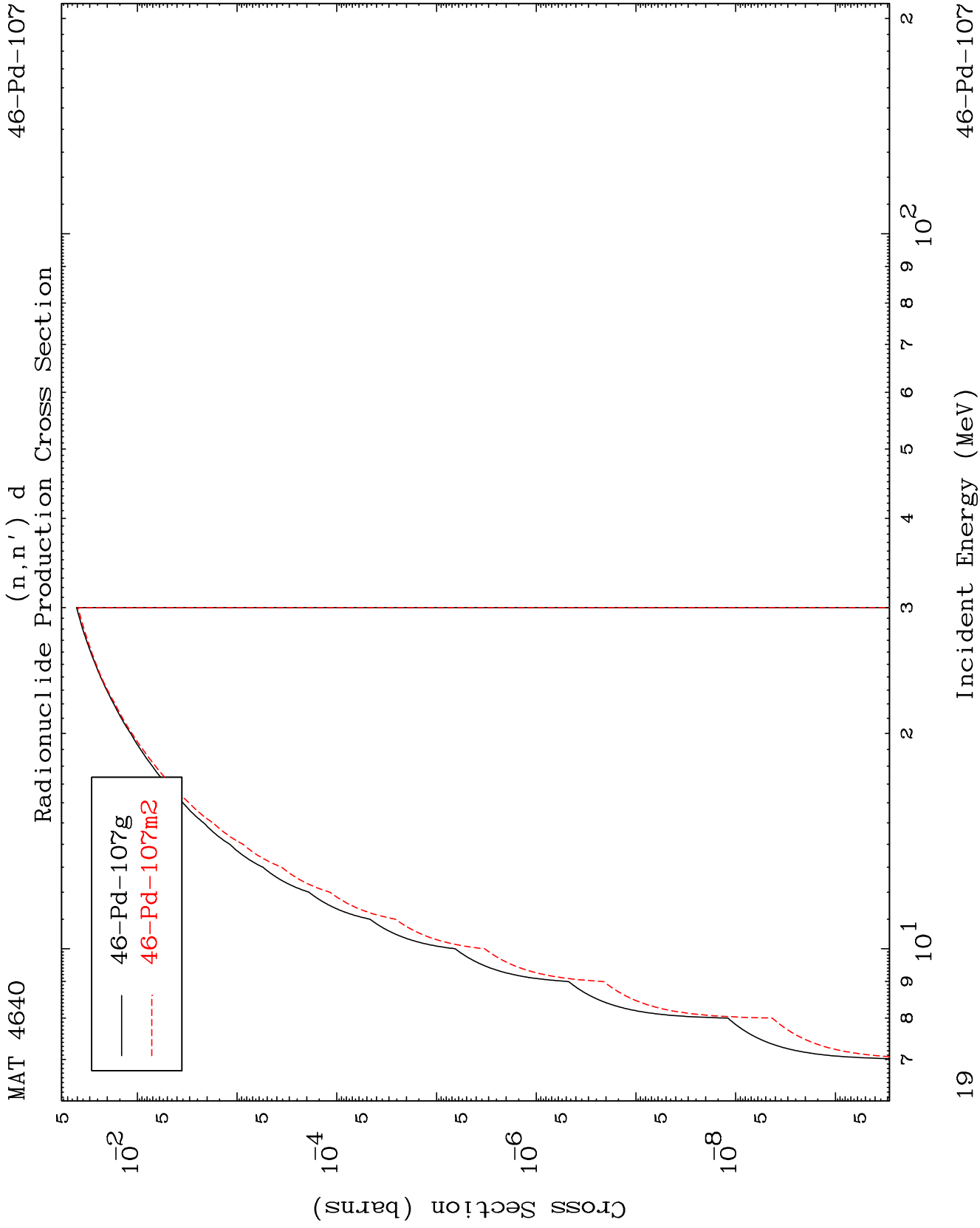


17

Incident Energy (MeV)

46-Pd-107



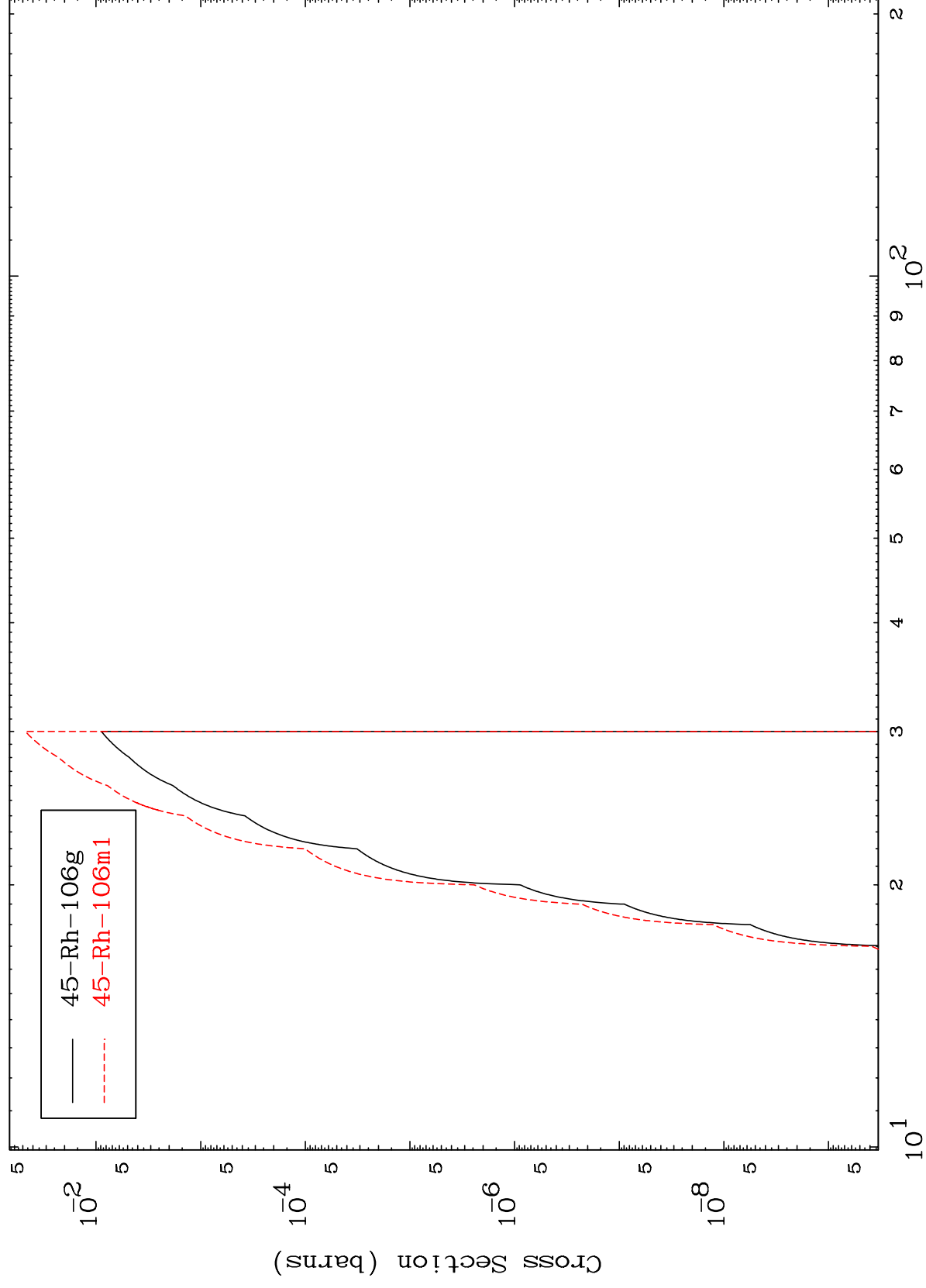


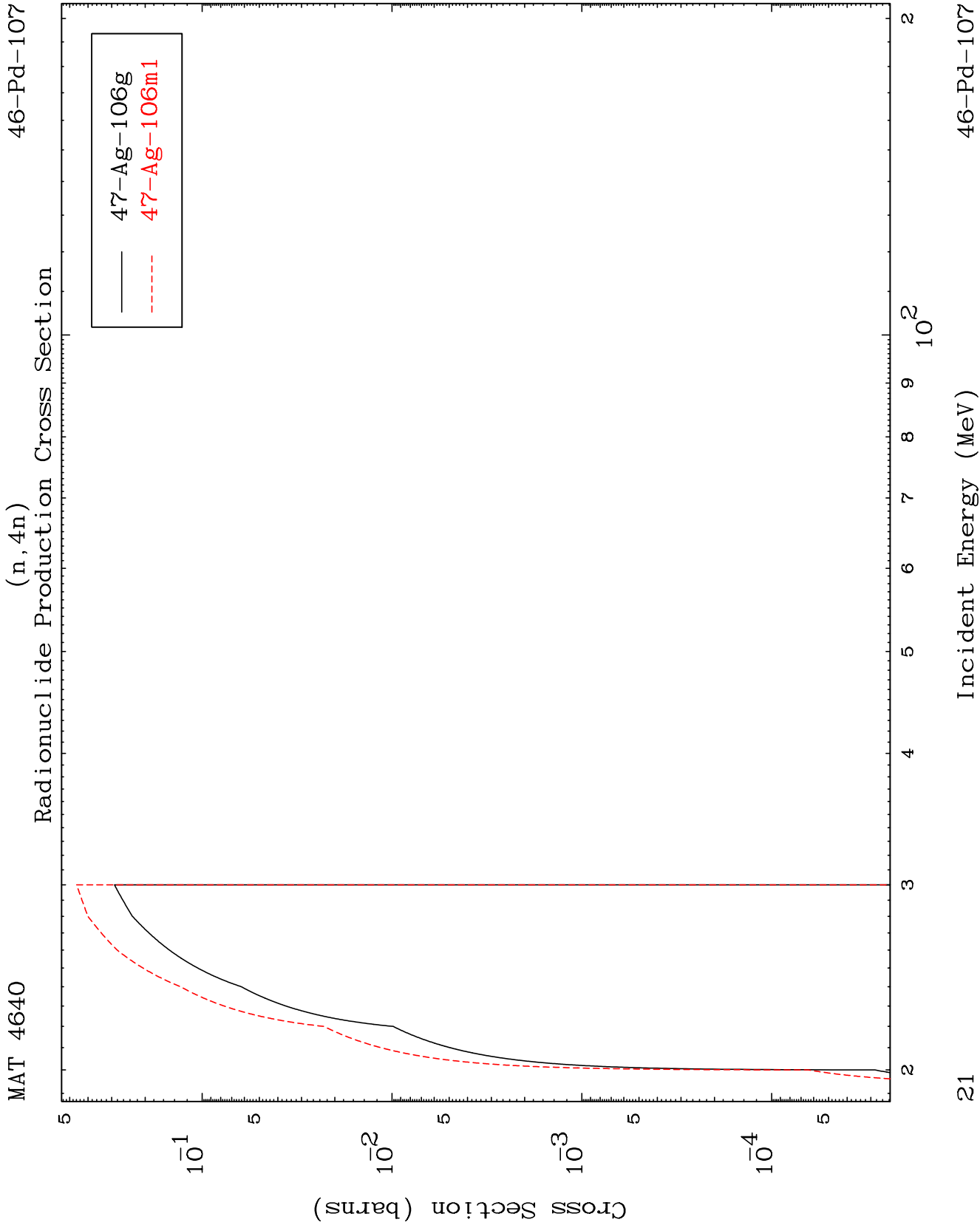
MAT 4640

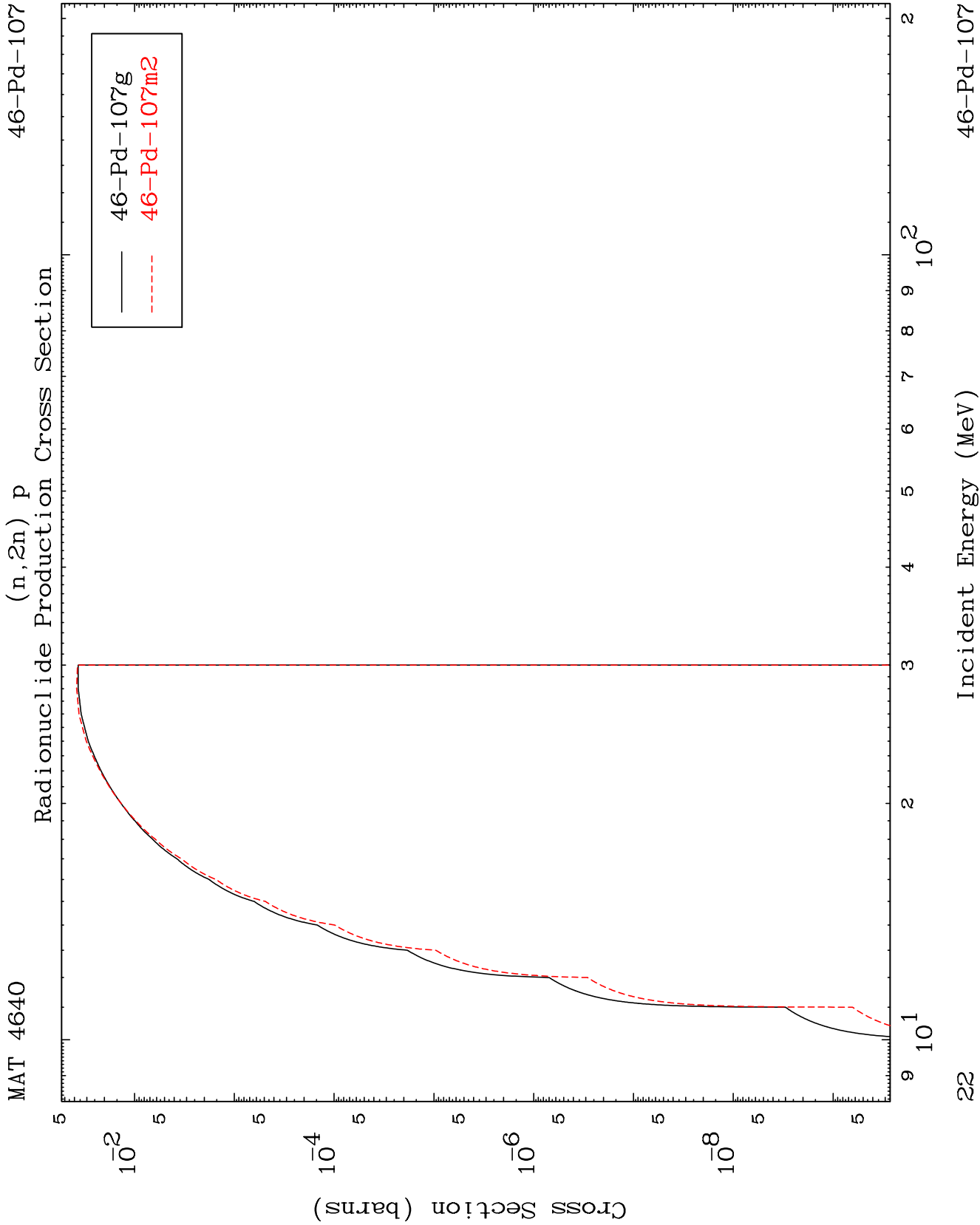
 $(n, n') \text{ He-3}$

46-Pd-107

Radionuclide Production Cross Section



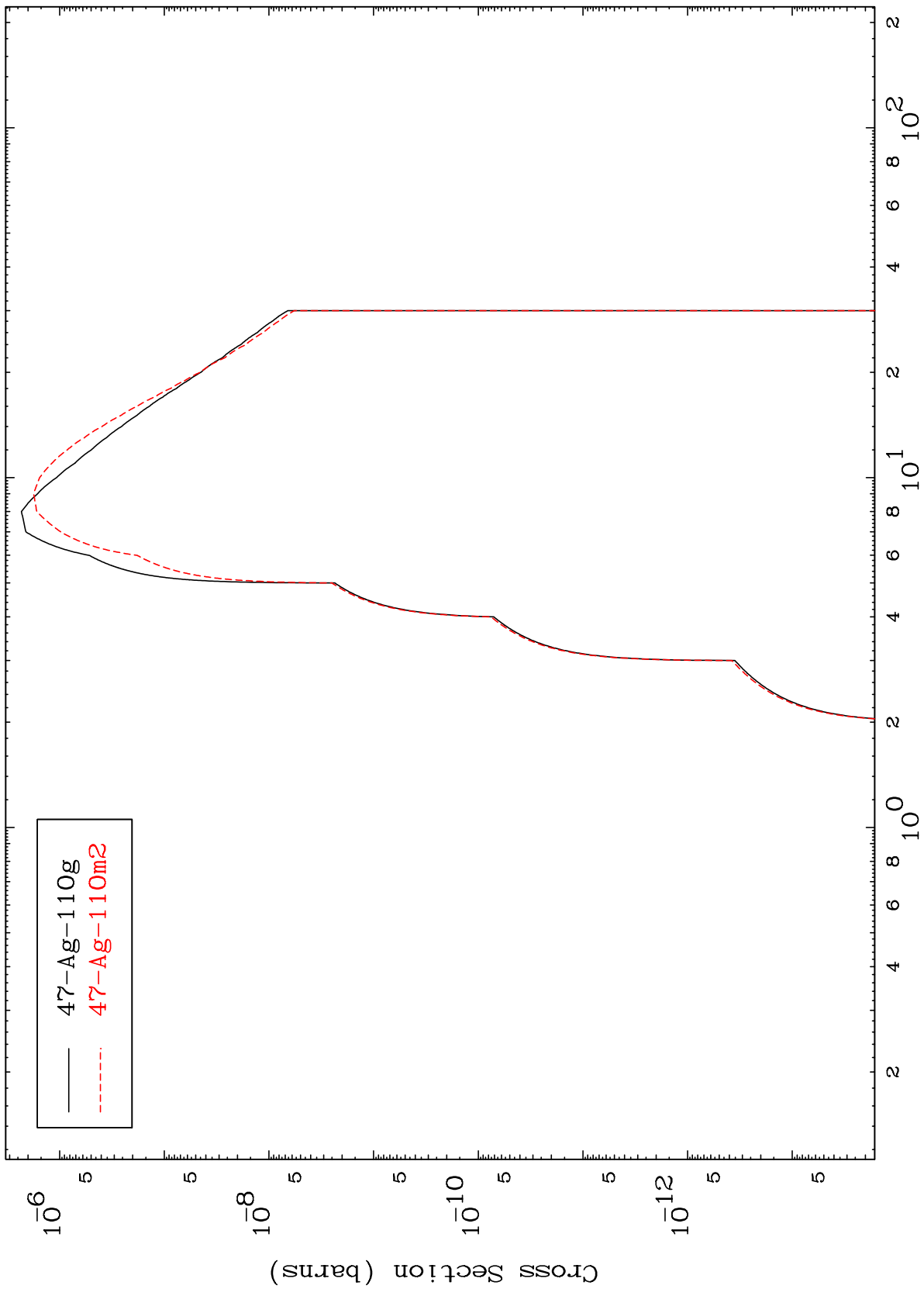




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Radionuclide Production Cross Section
(n, γ)



— $^{47}\text{Ag-110g}$
- - - $^{47}\text{Ag-110m2}$

23

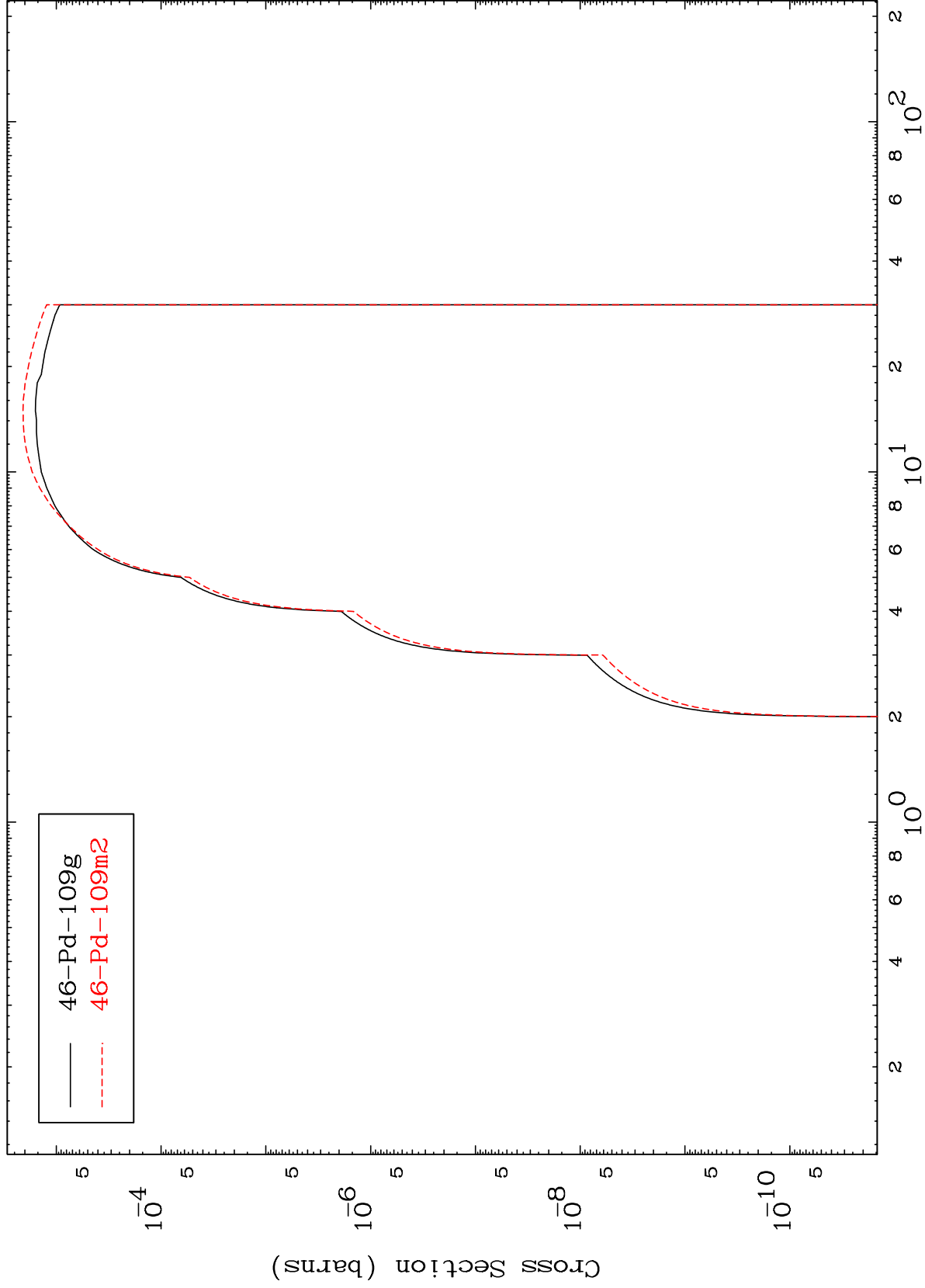
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

Radionuclide Production Cross Section
(n,p)



24

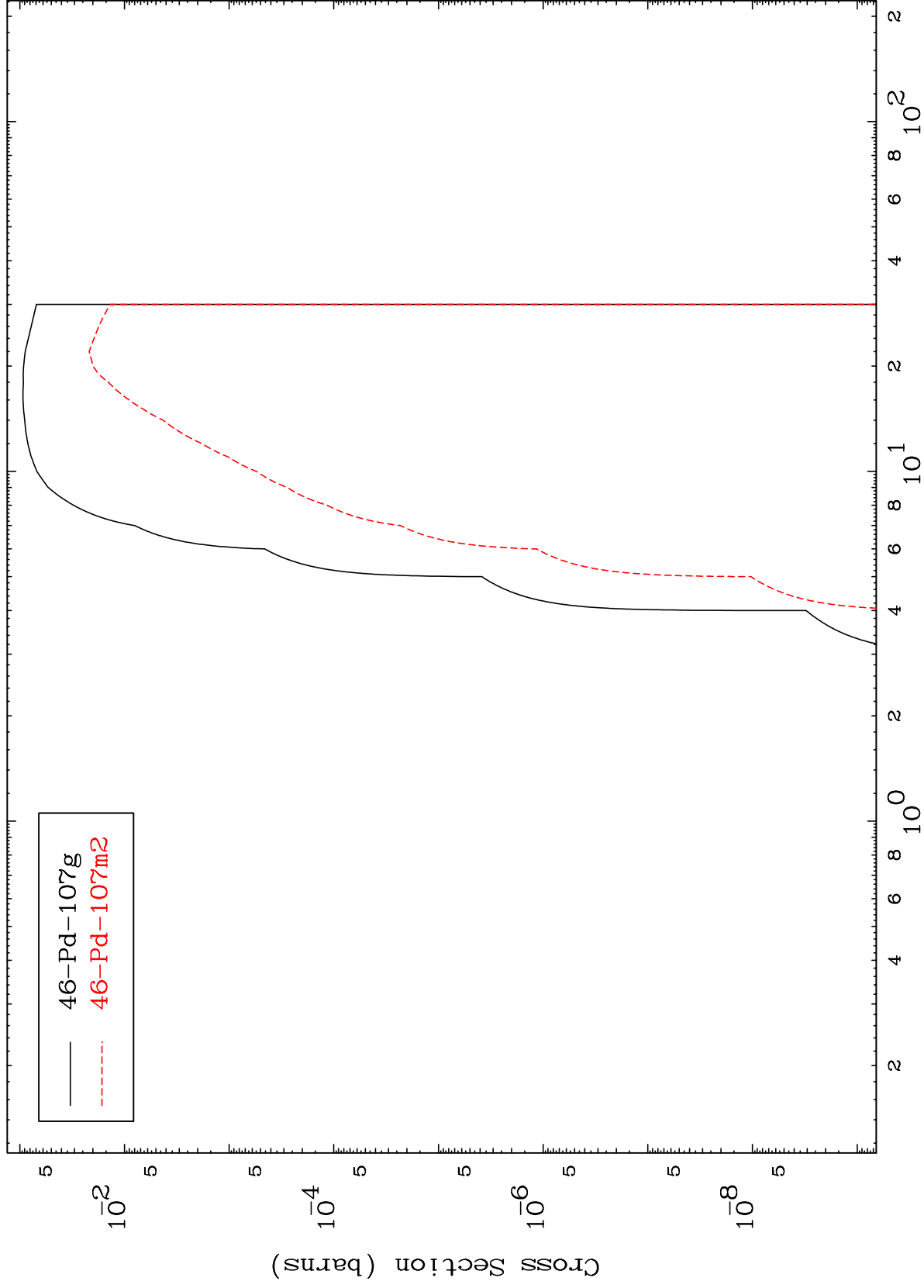
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

Radionuclide Production Cross Section
(n,t)



25

46-Pd-107

