

Program EVALPLOT
(Version 2021-1)

by

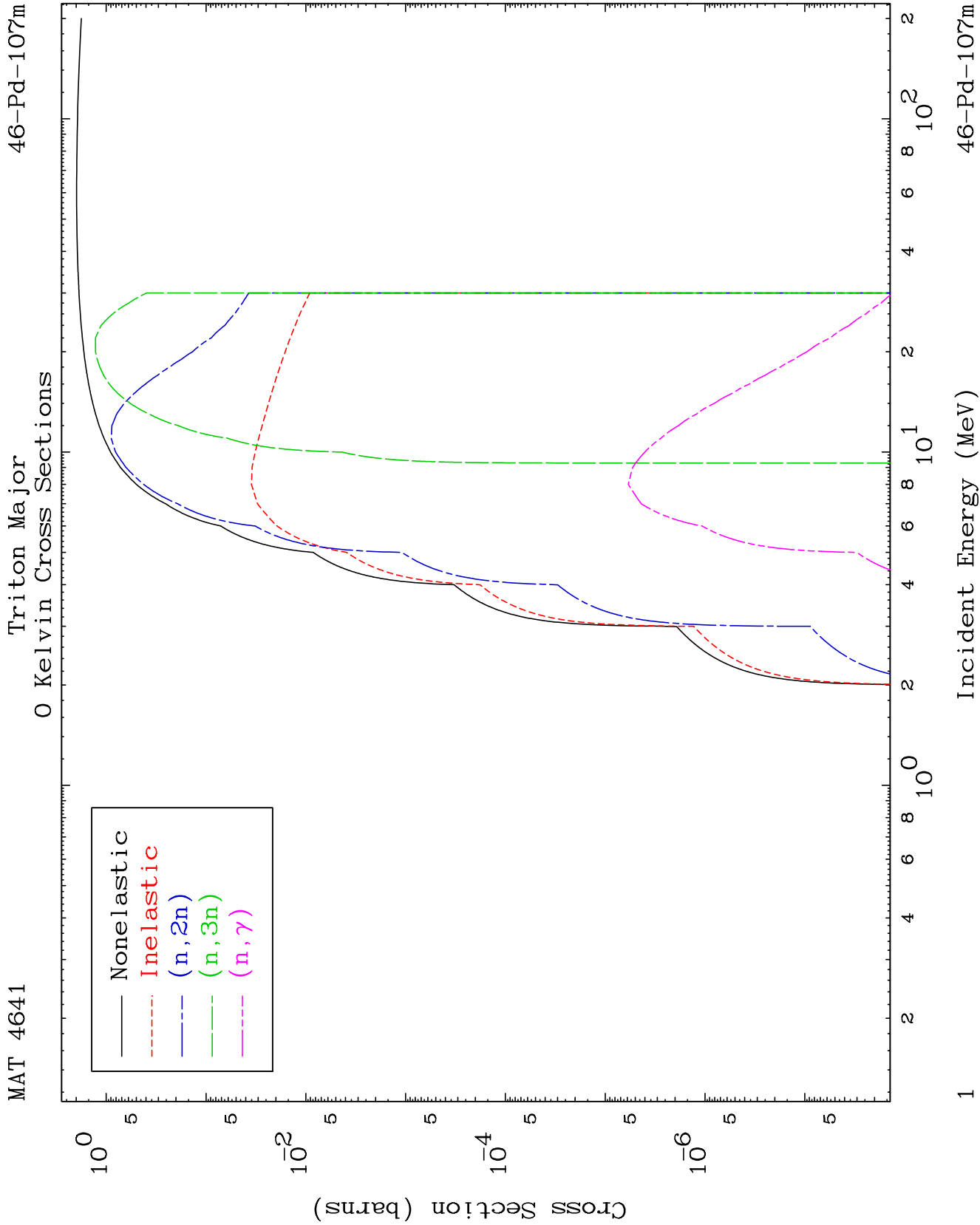
Dermott E. Cullen
(Present Contact Information)

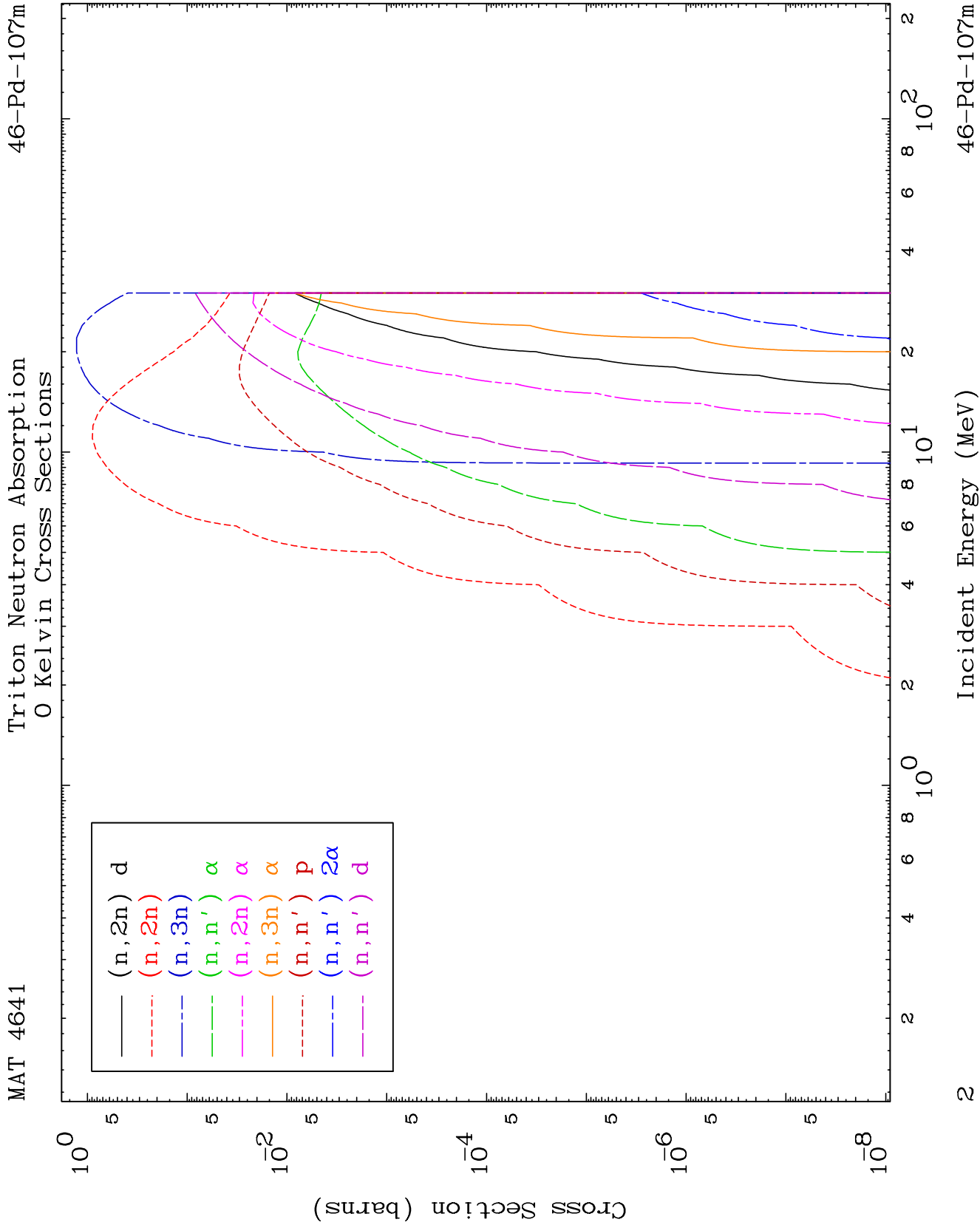
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

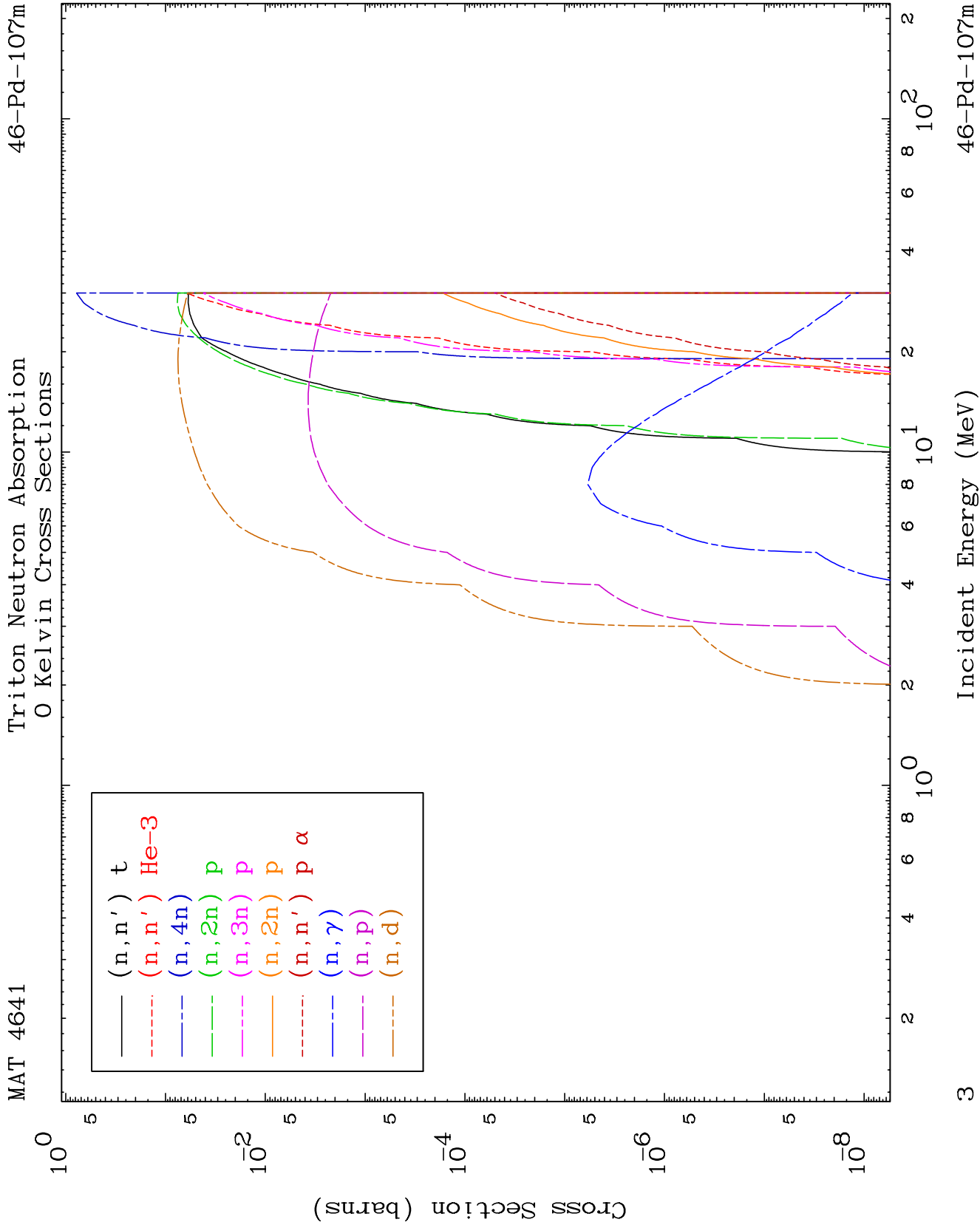
Tele: 925-443-1911

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

Press Mouse Button to Start



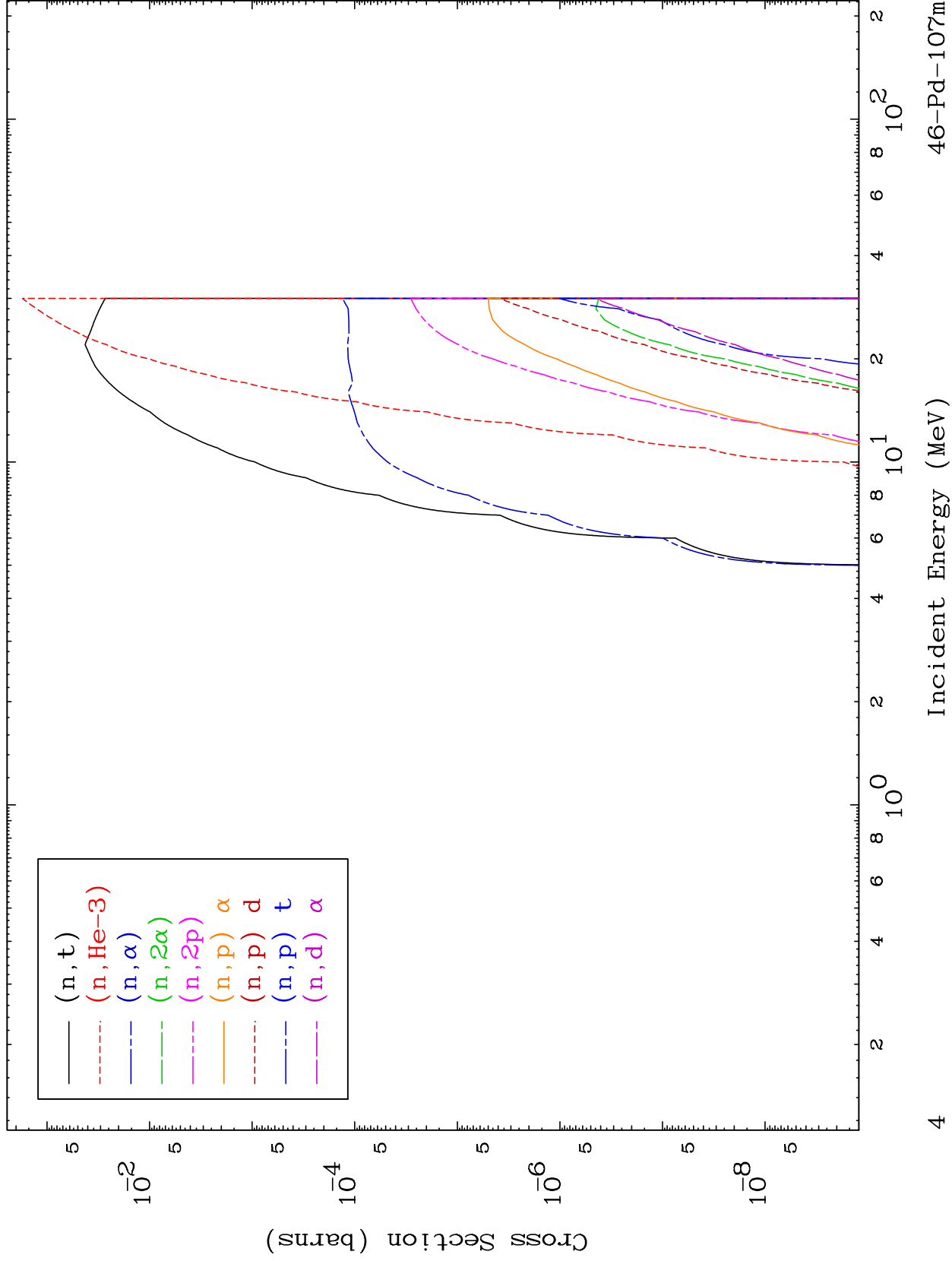


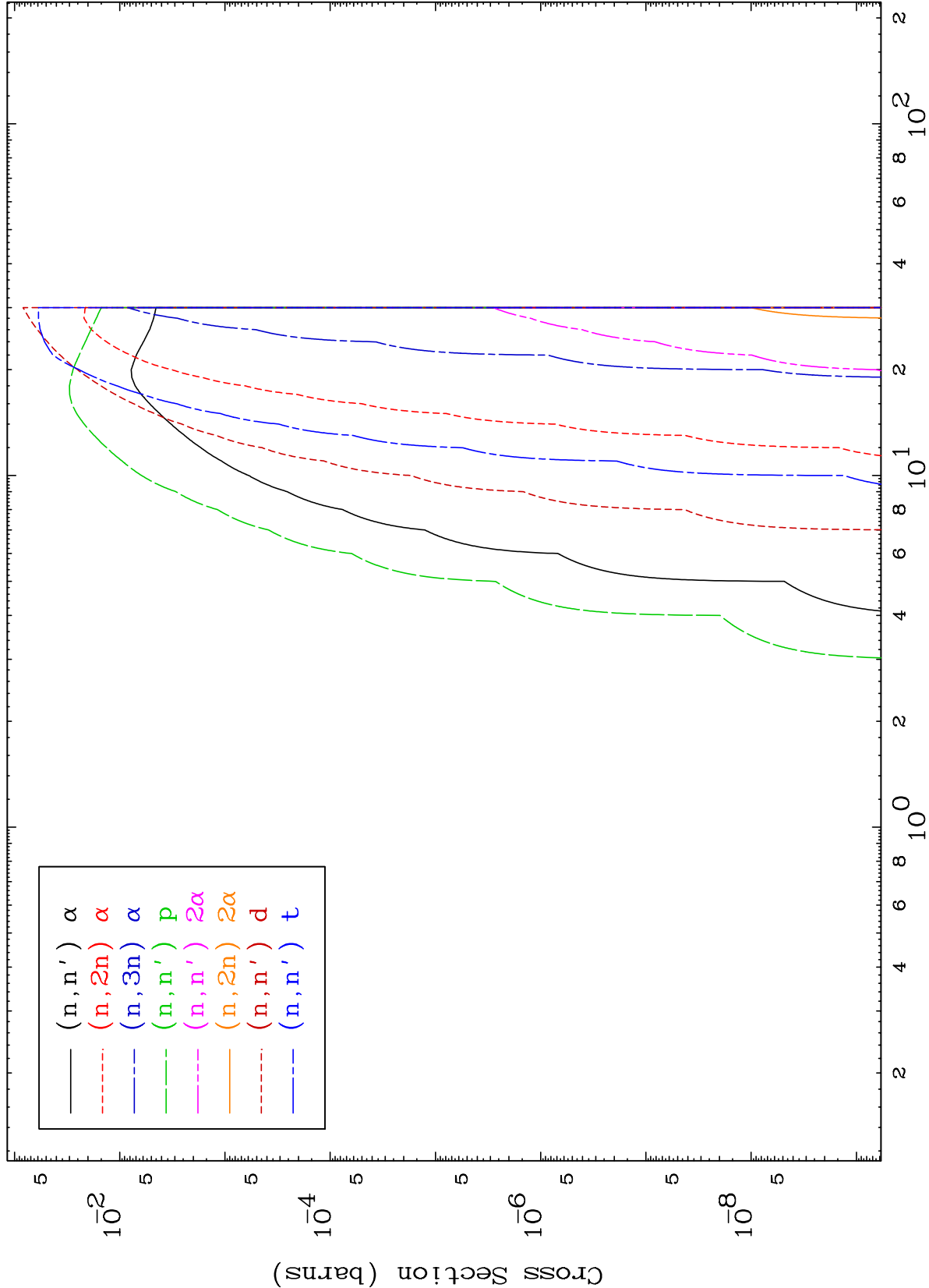


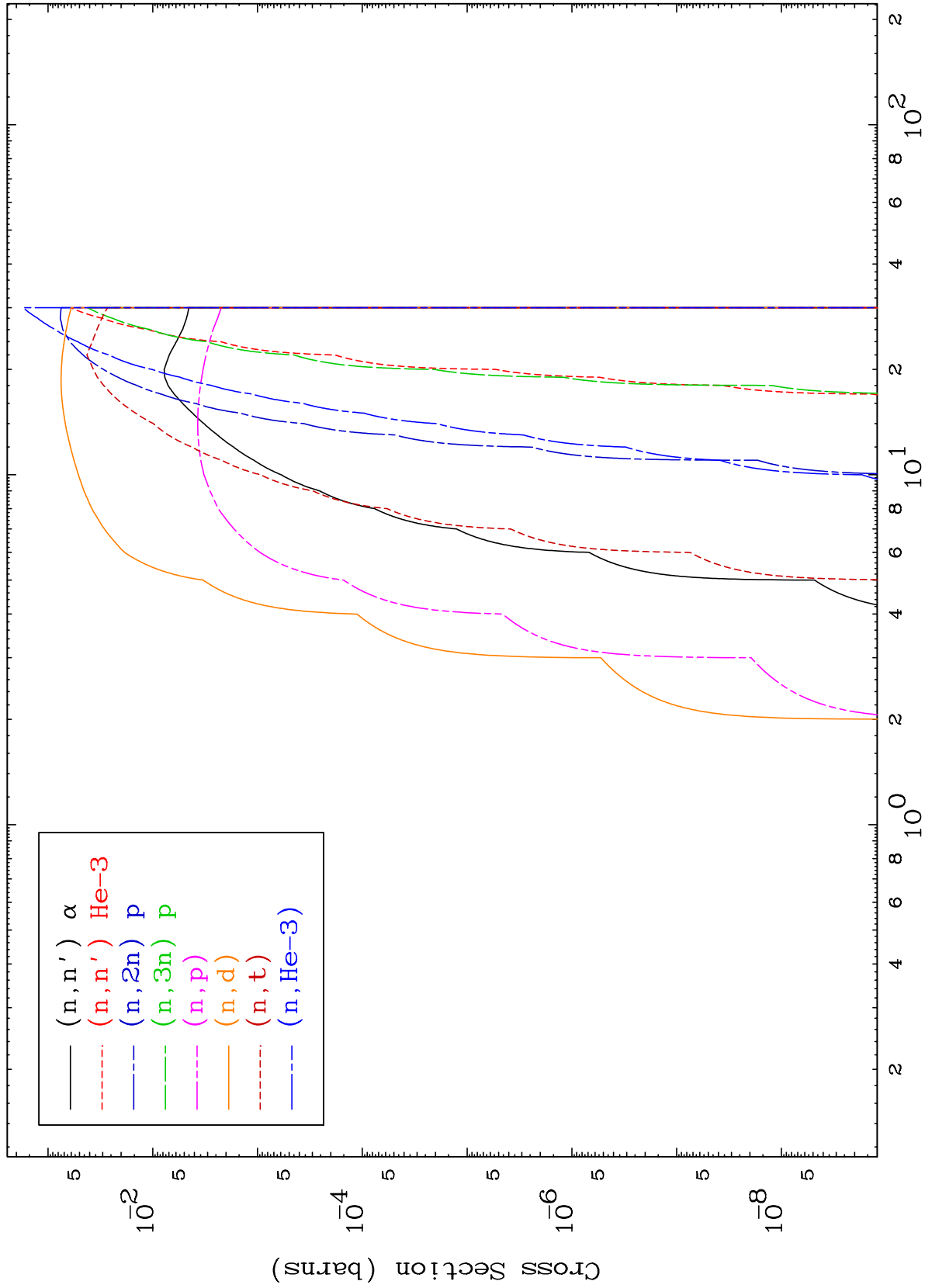
MAT 4641

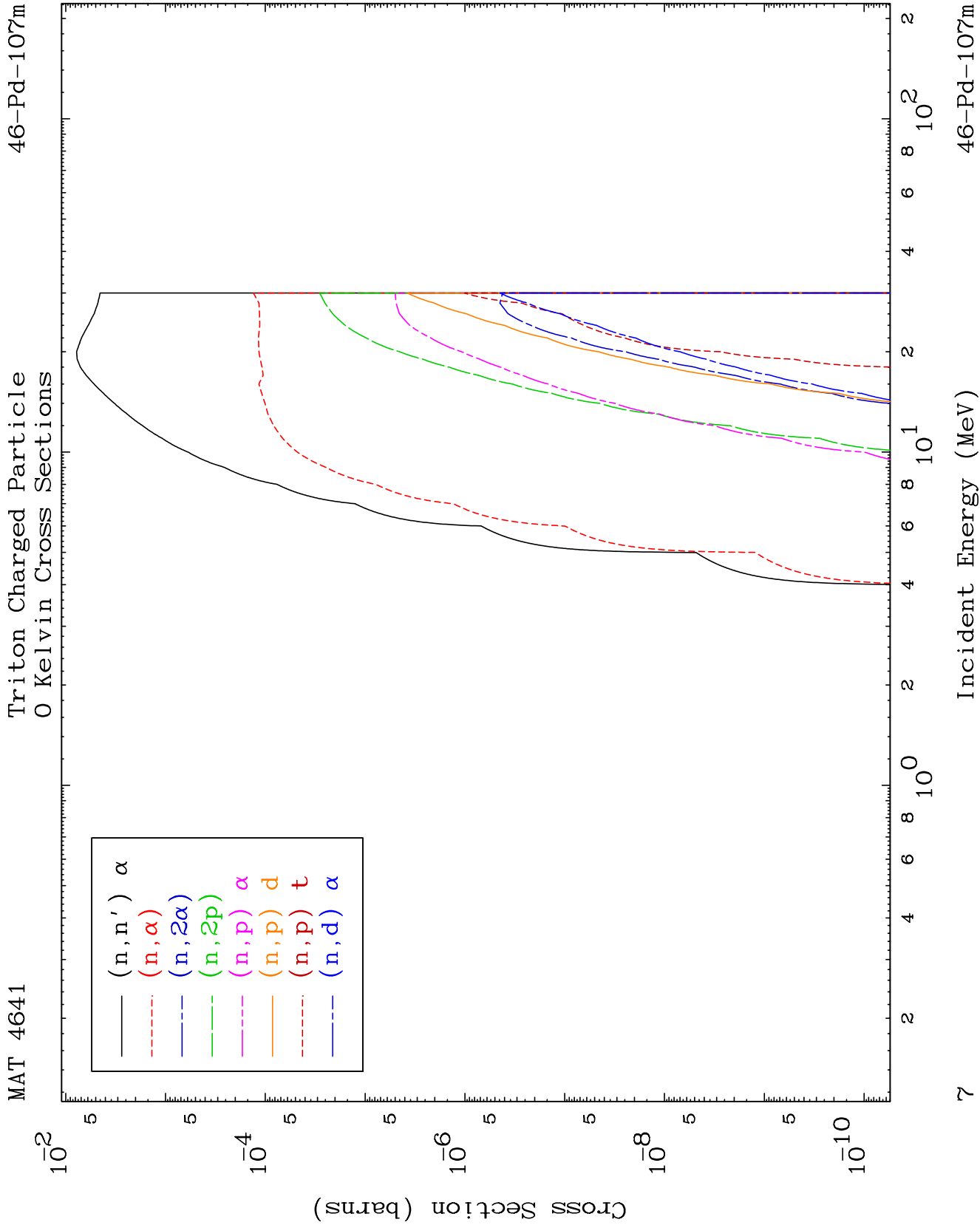
Triton Neutron Absorption
0 Kelvin Cross Sections

46-Pd-107m





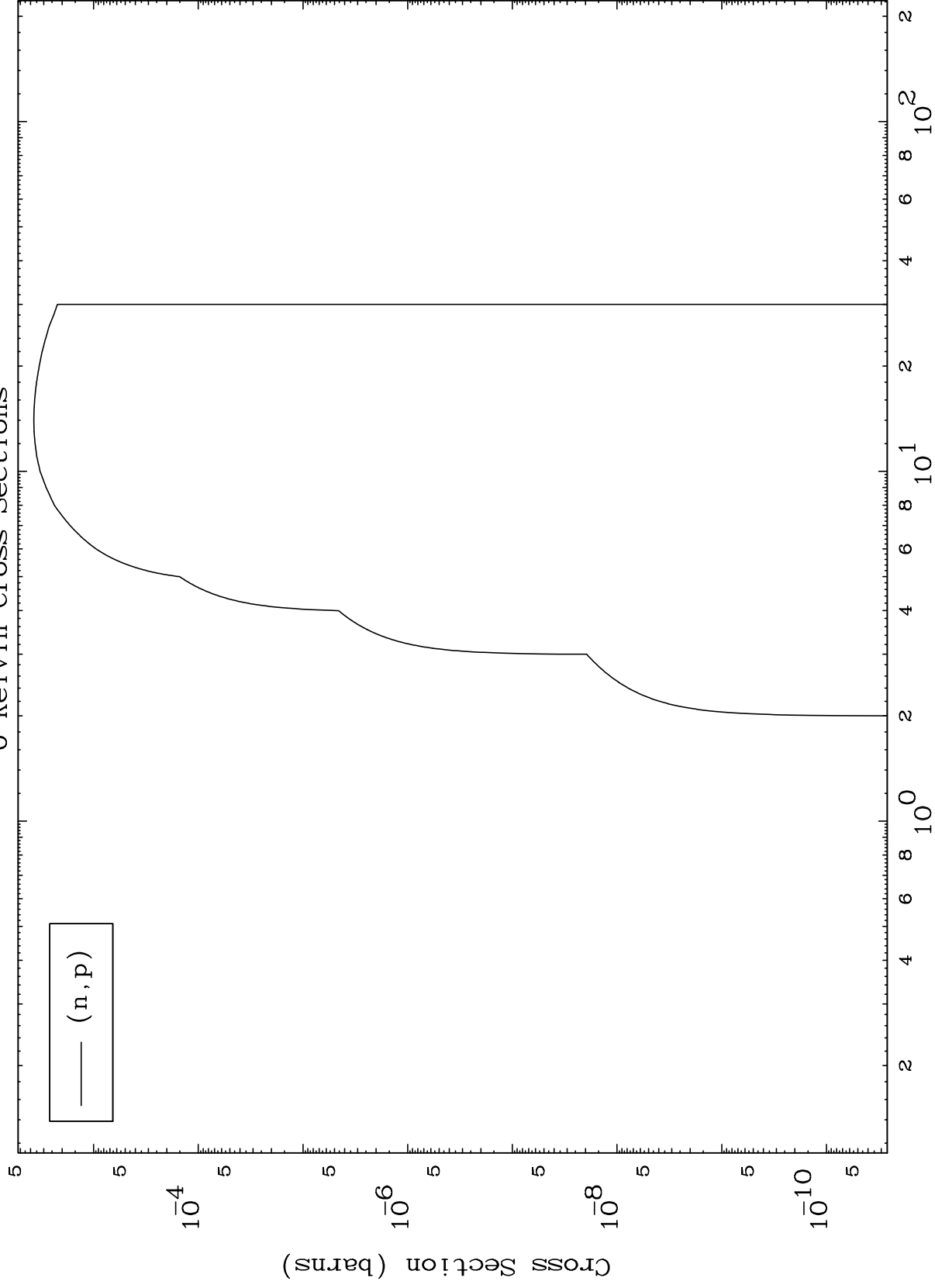




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46-Pd-107m

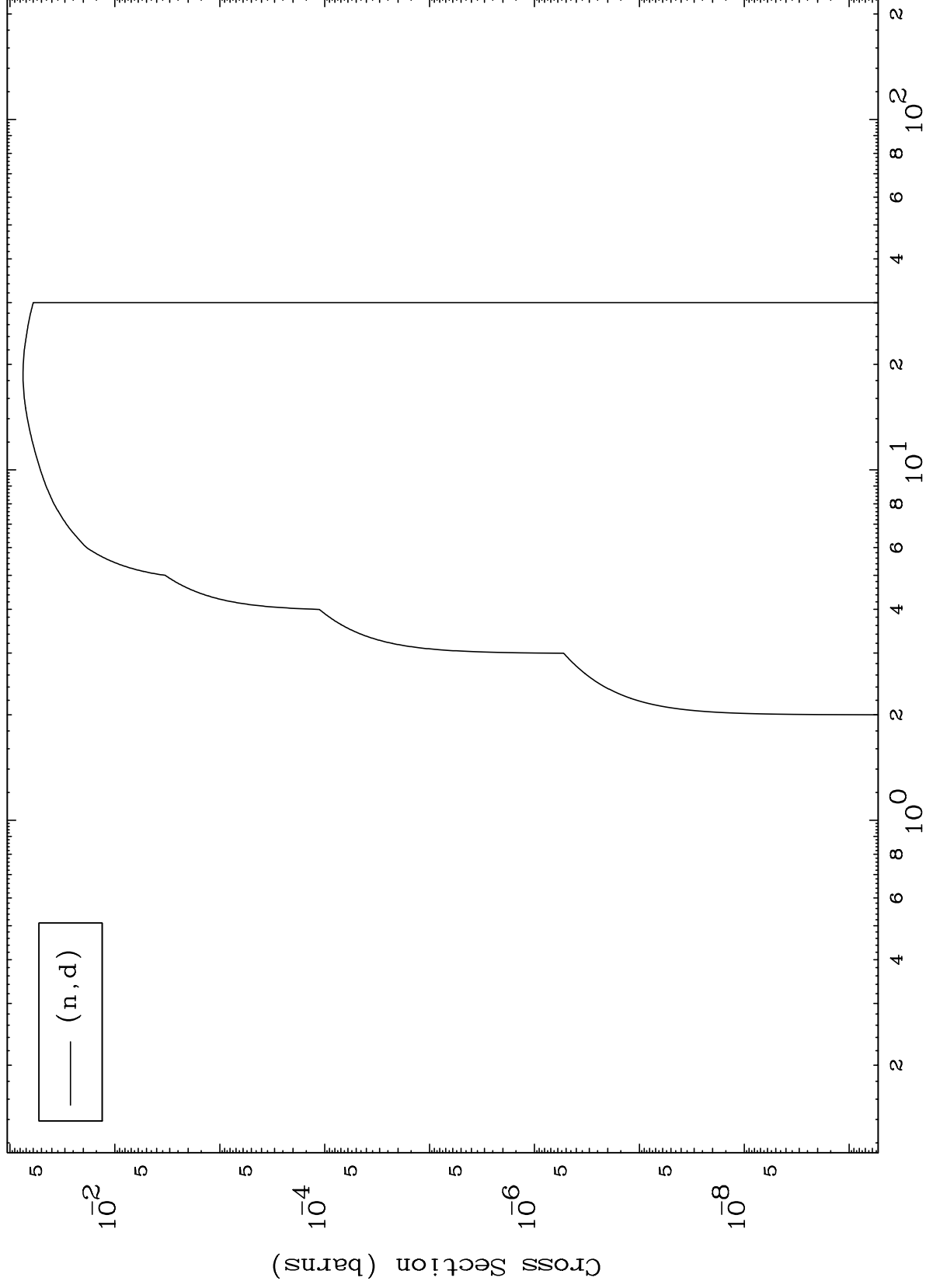
(t,p) Levels
0 Kelvin Cross Sections



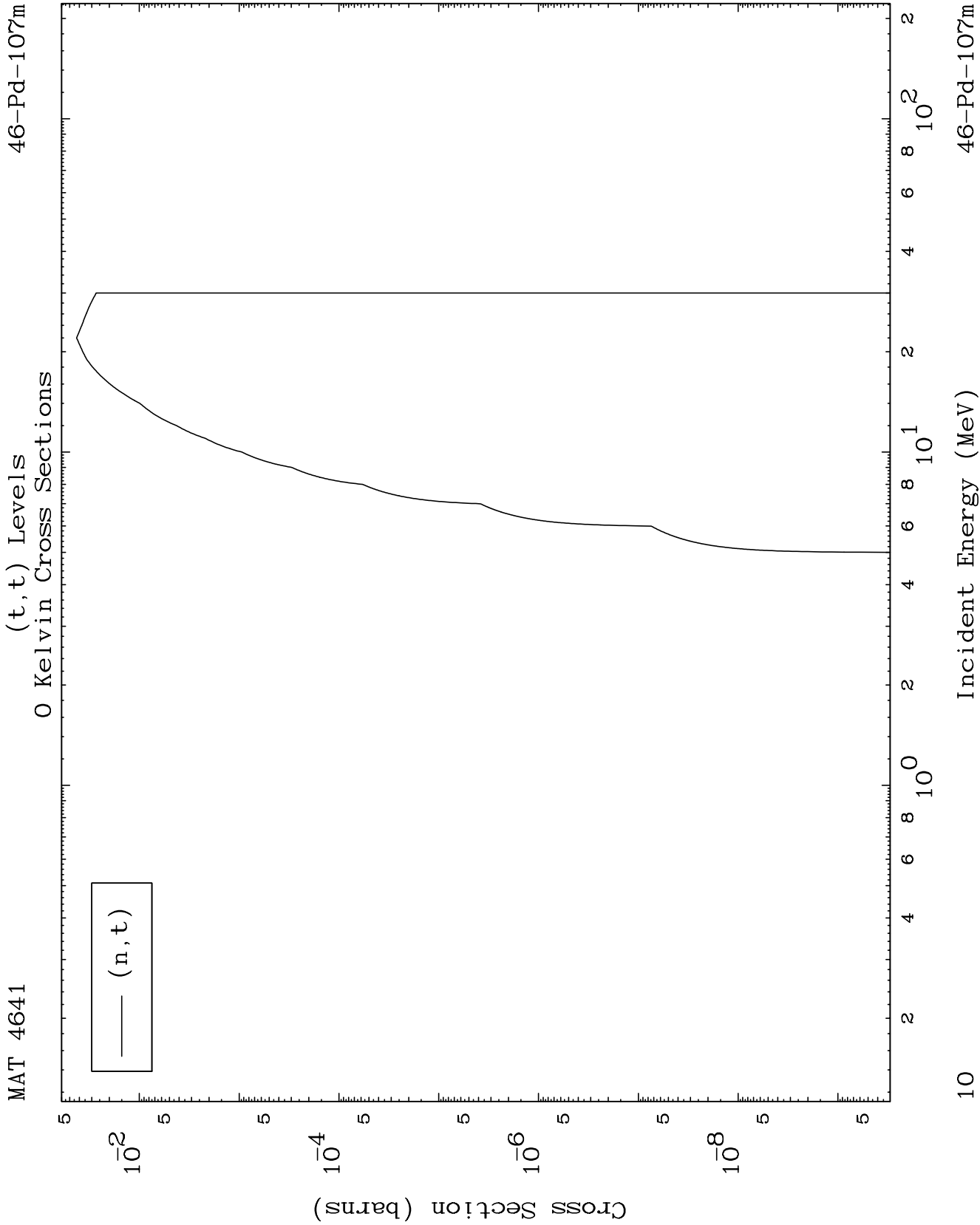
MAT 4641

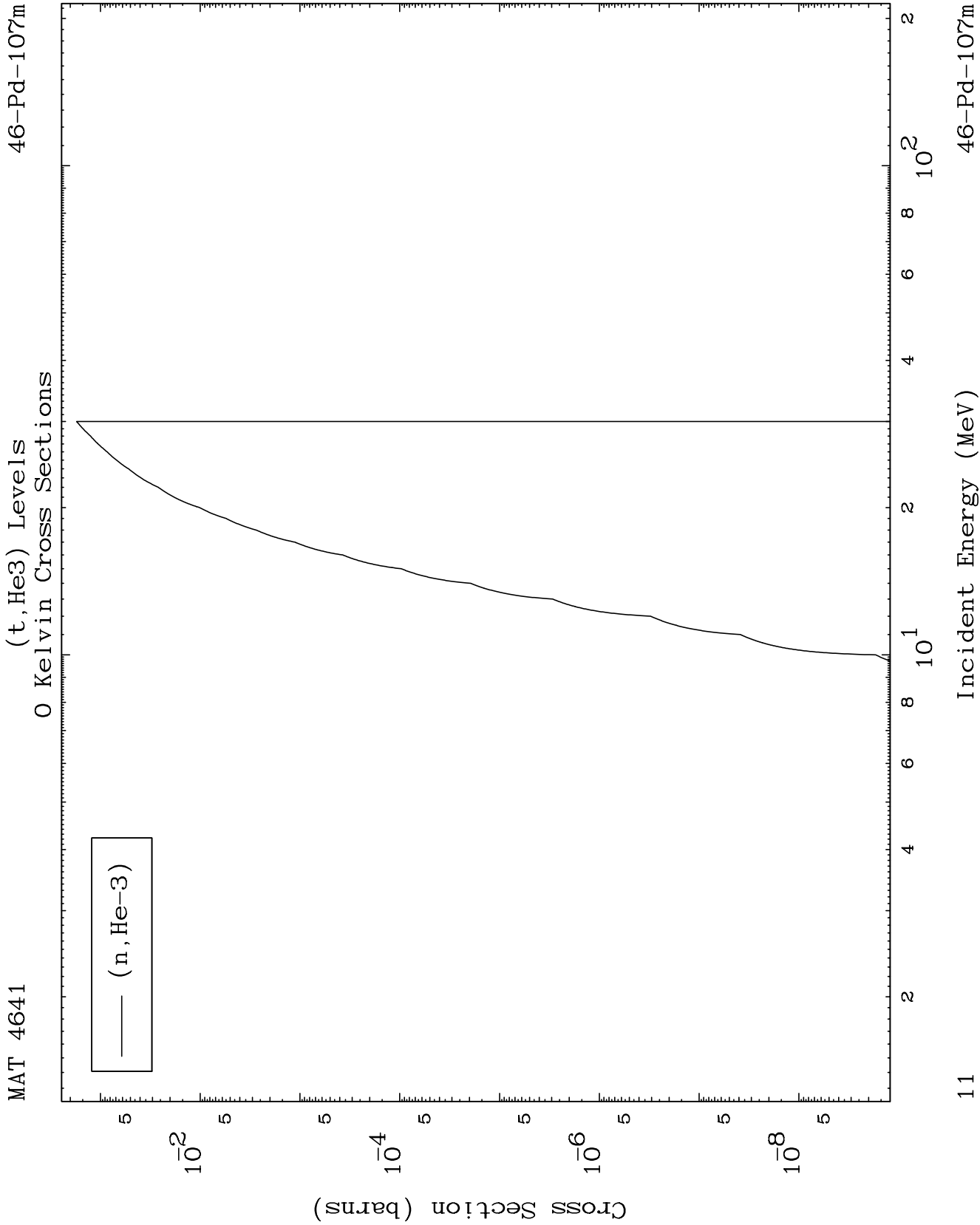
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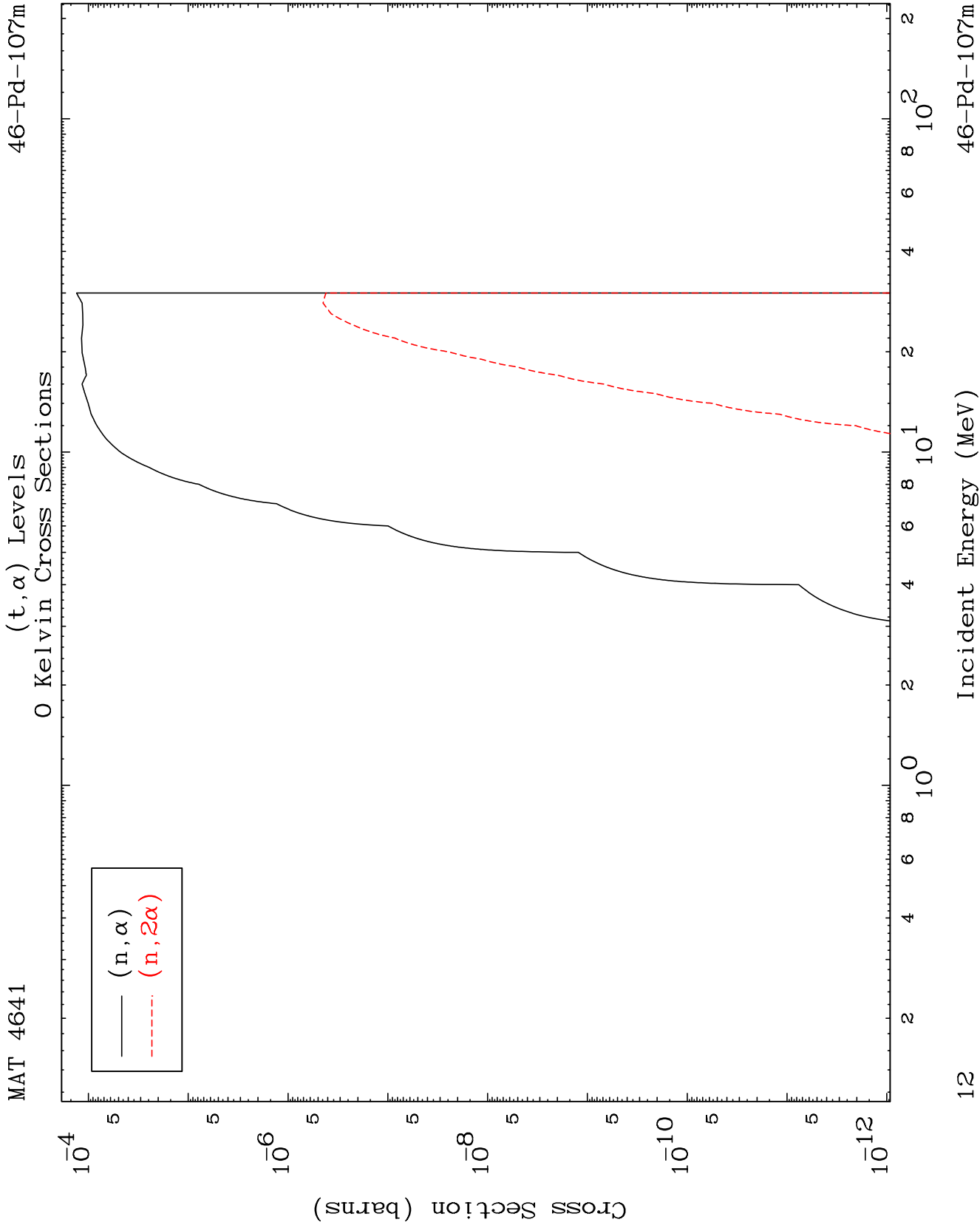
(t,d) Levels
0 Kelvin Cross Sections



— (n,d)



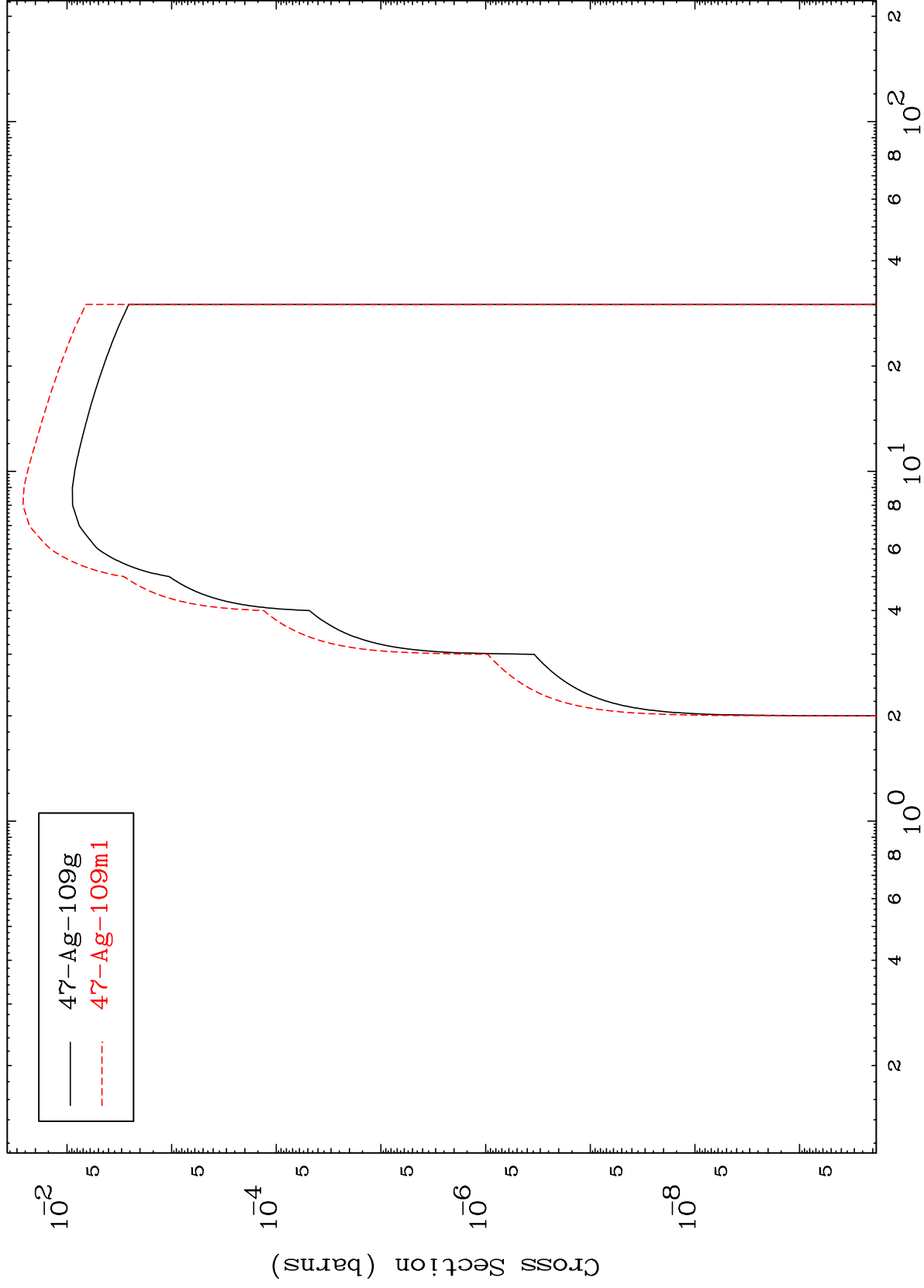




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46-Pd-107m

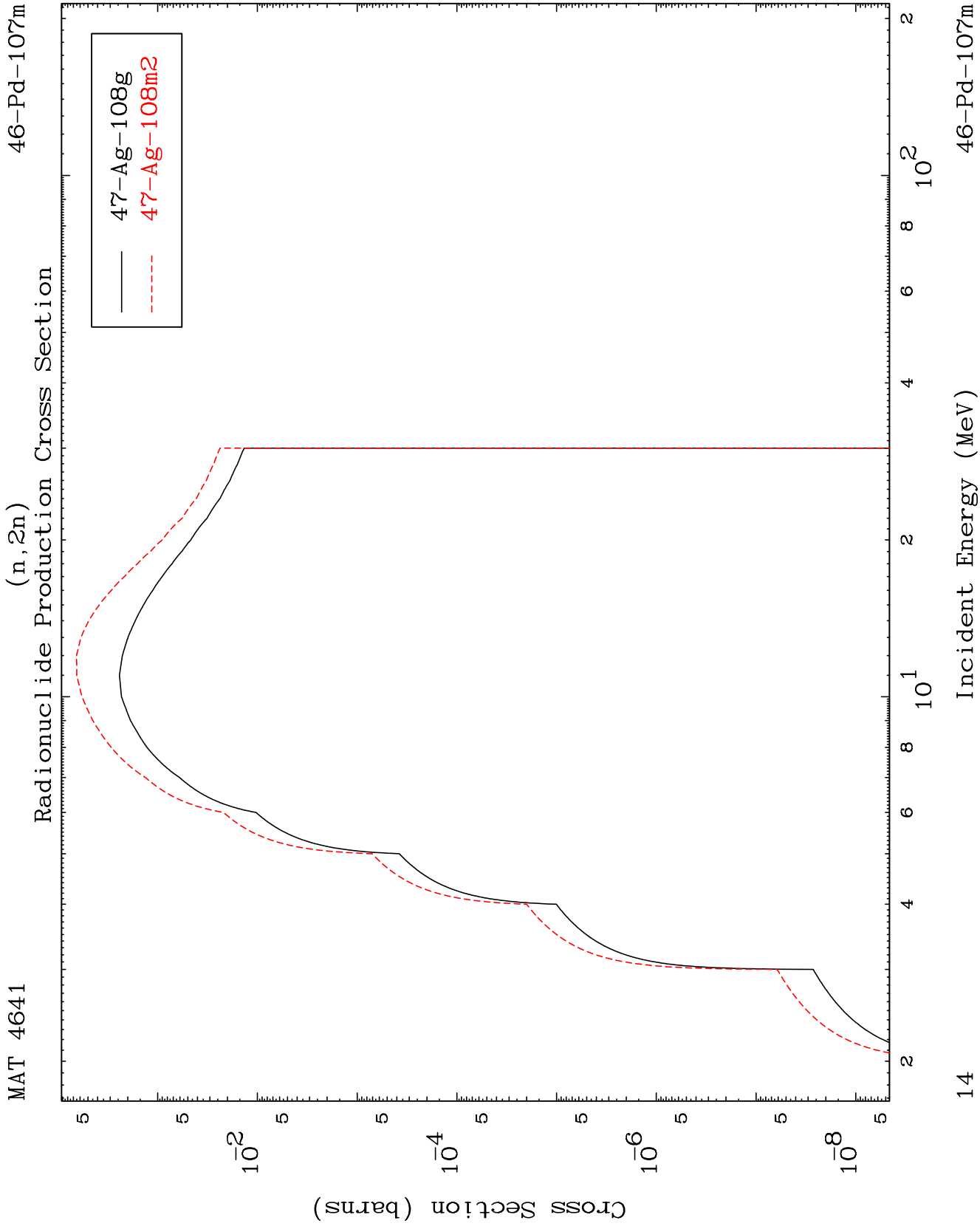
Radionuclide Production Cross Section

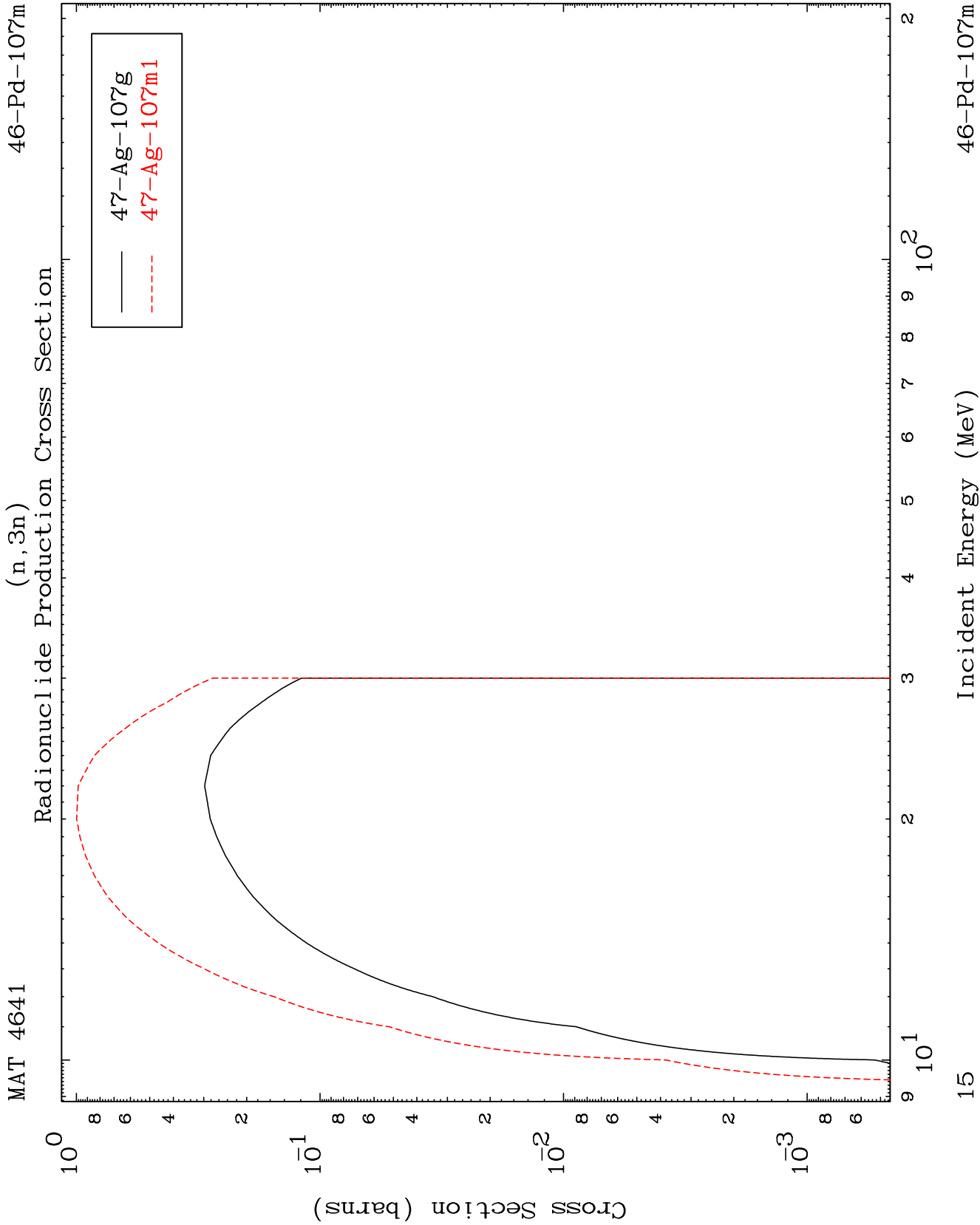


13

Incident Energy (MeV)

46-Pd-107m



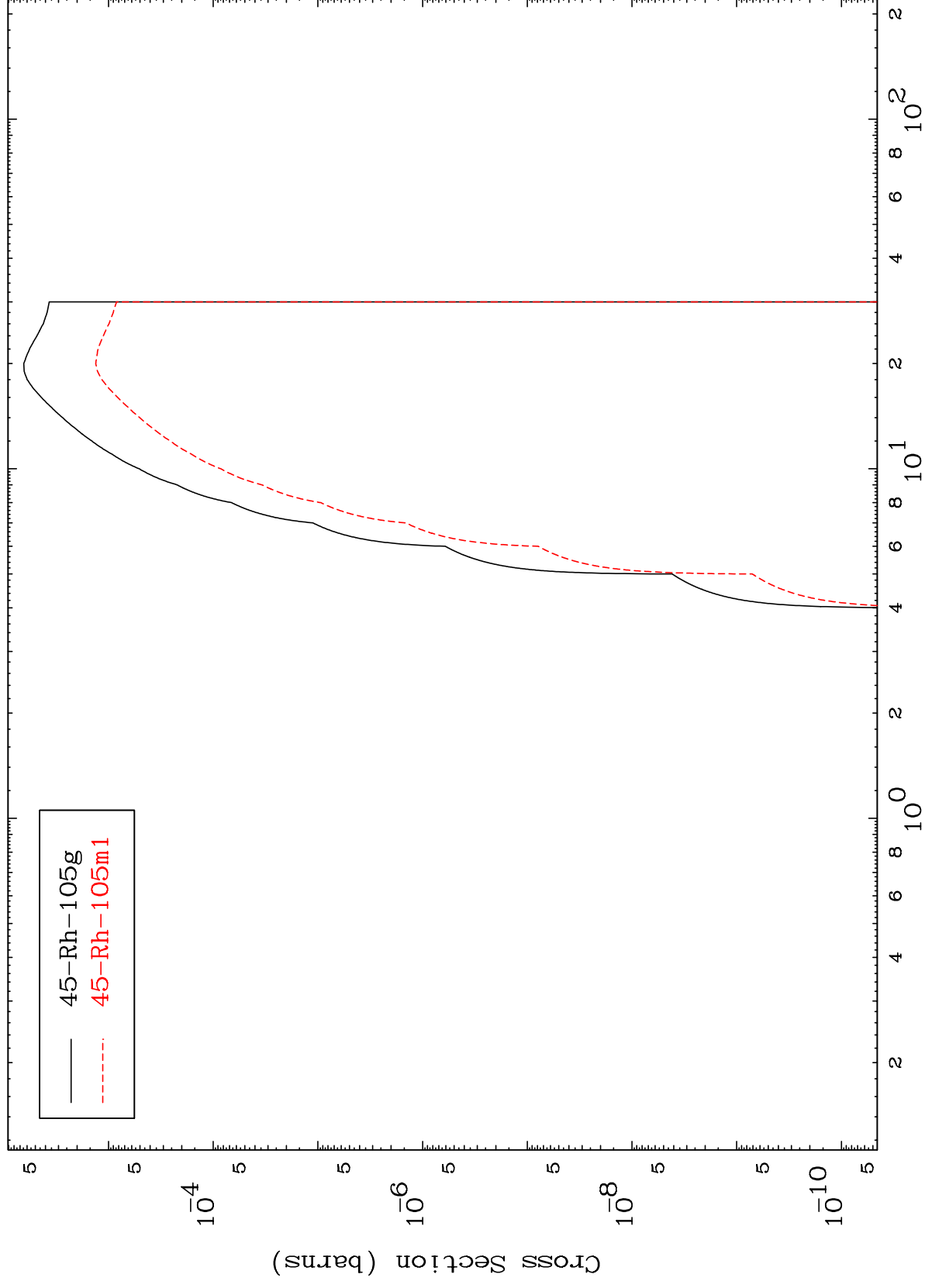


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$$(n, n') \propto$$

46-Pd-107m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

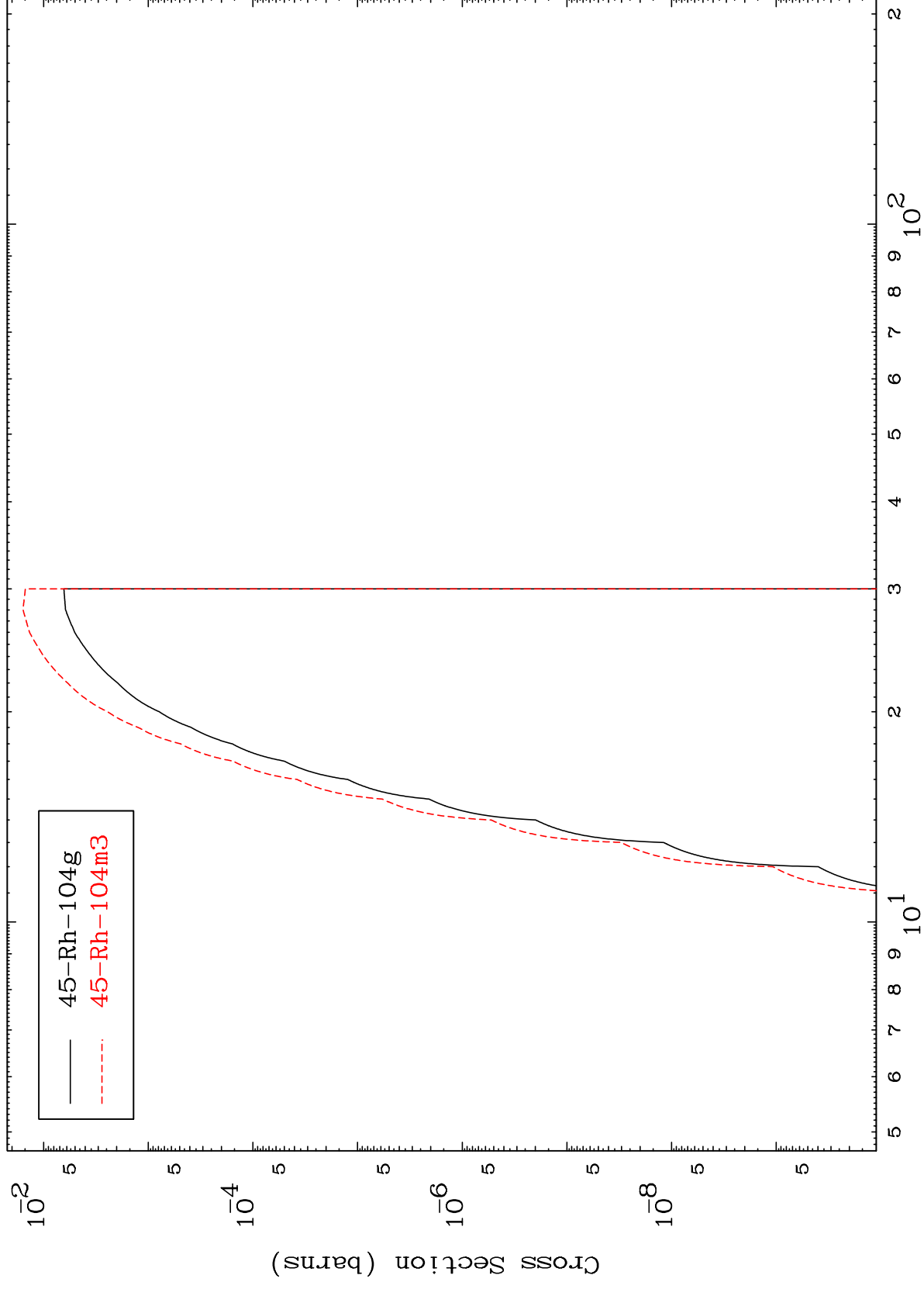
46-Pd-107m

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

46-Pd-107m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

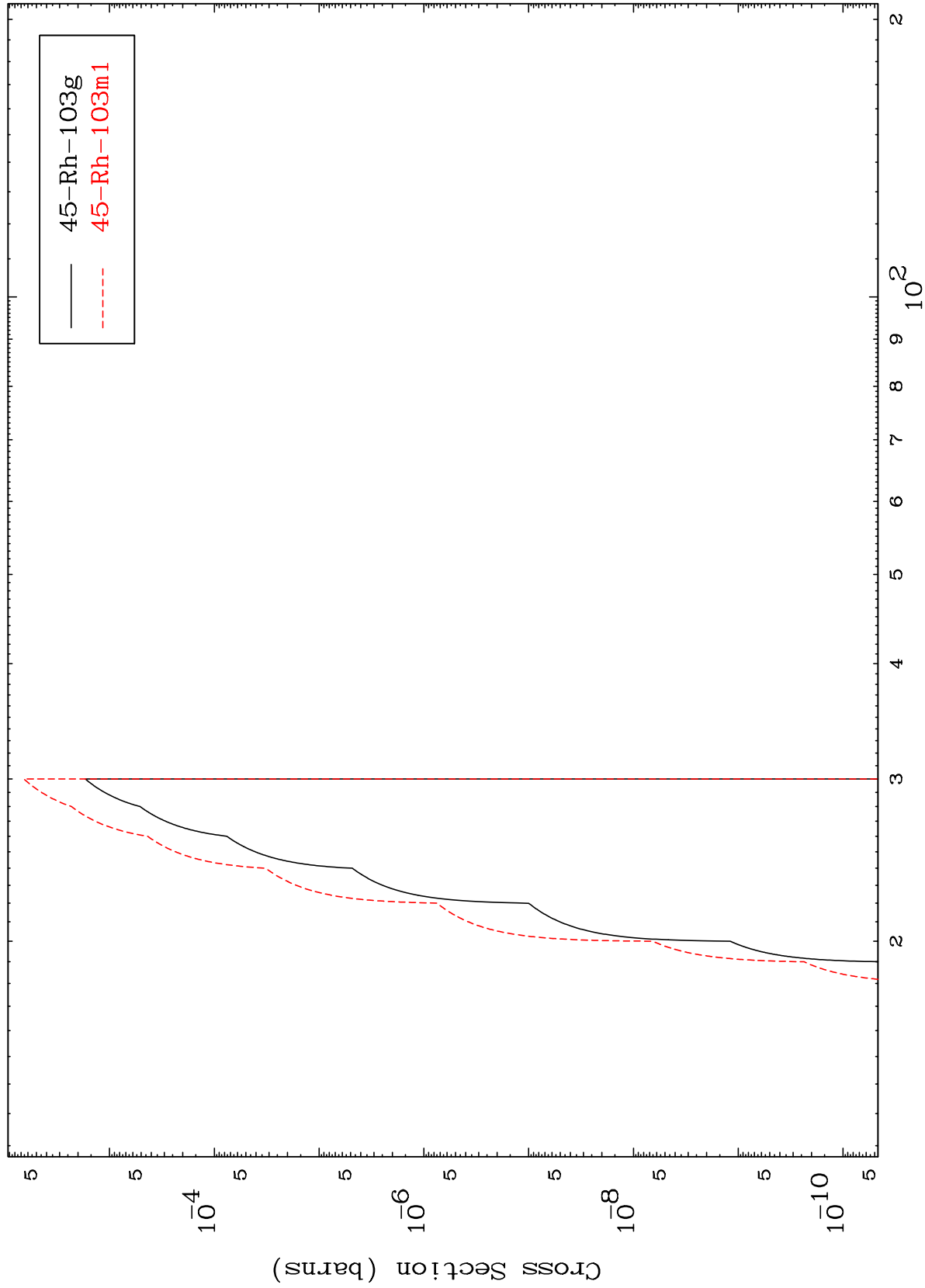
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(n,3n) α

46-Pd-107m

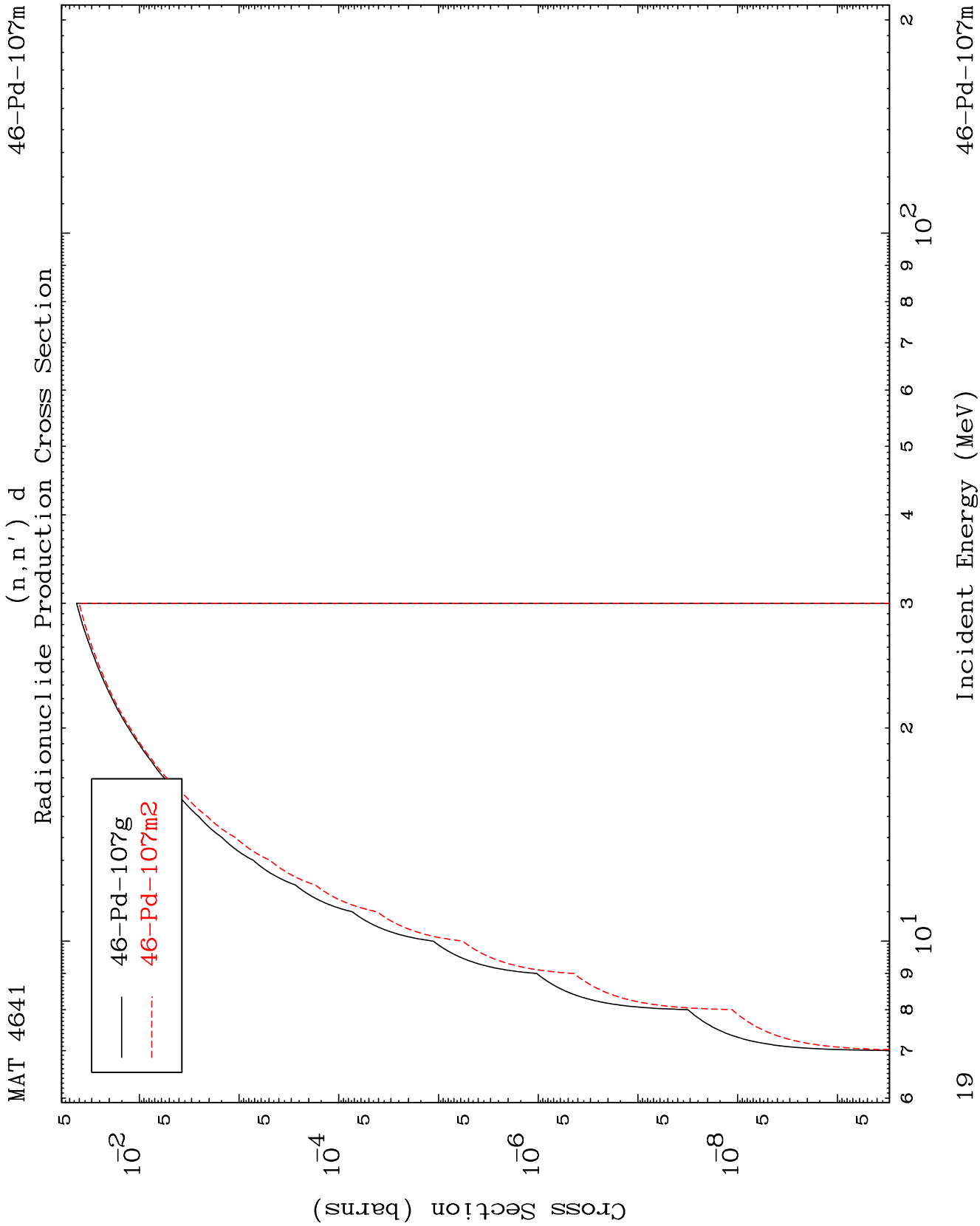
Radionuclide Production Cross Section



18

Incident Energy (MeV)

46-Pd-107m

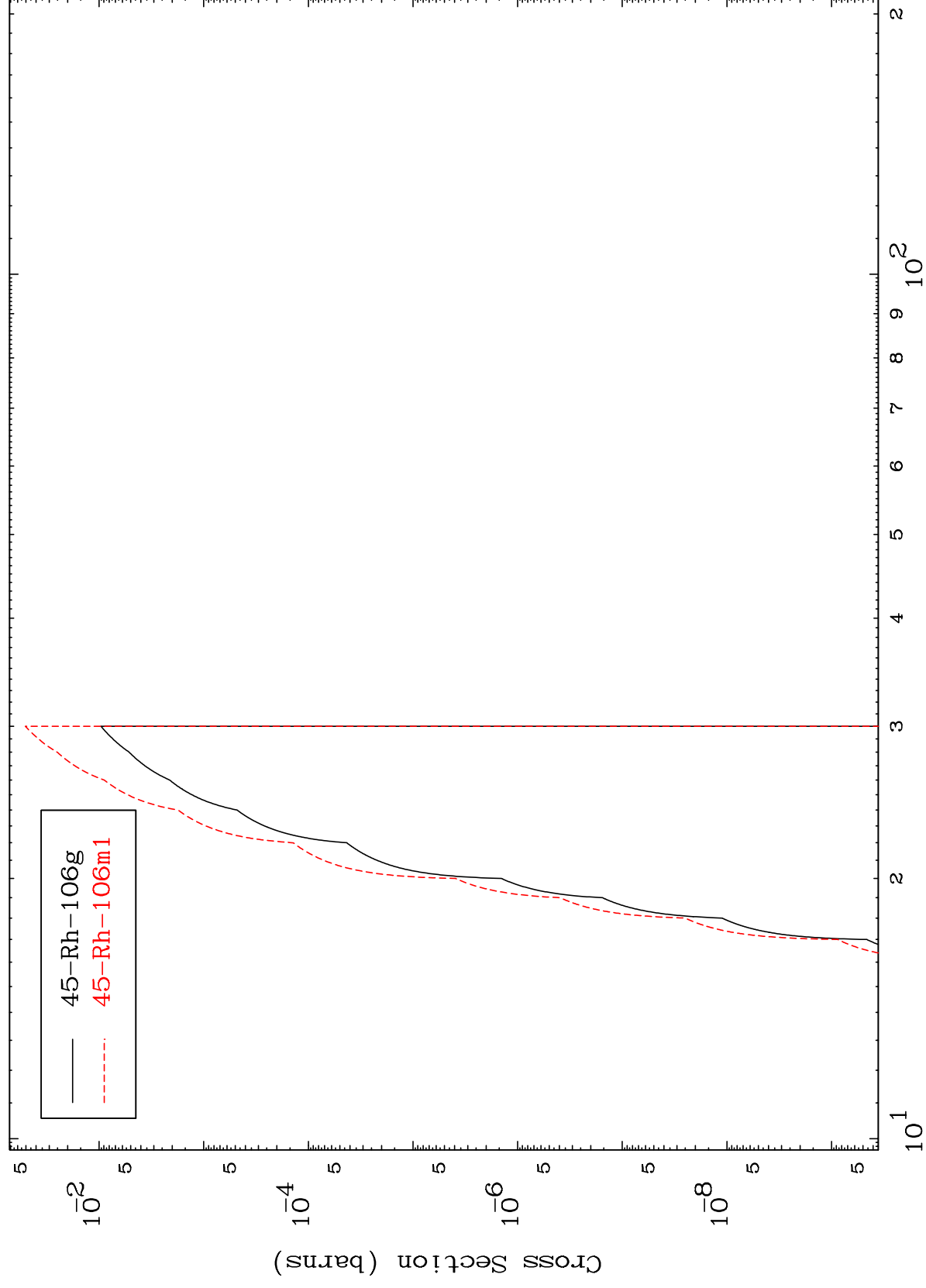


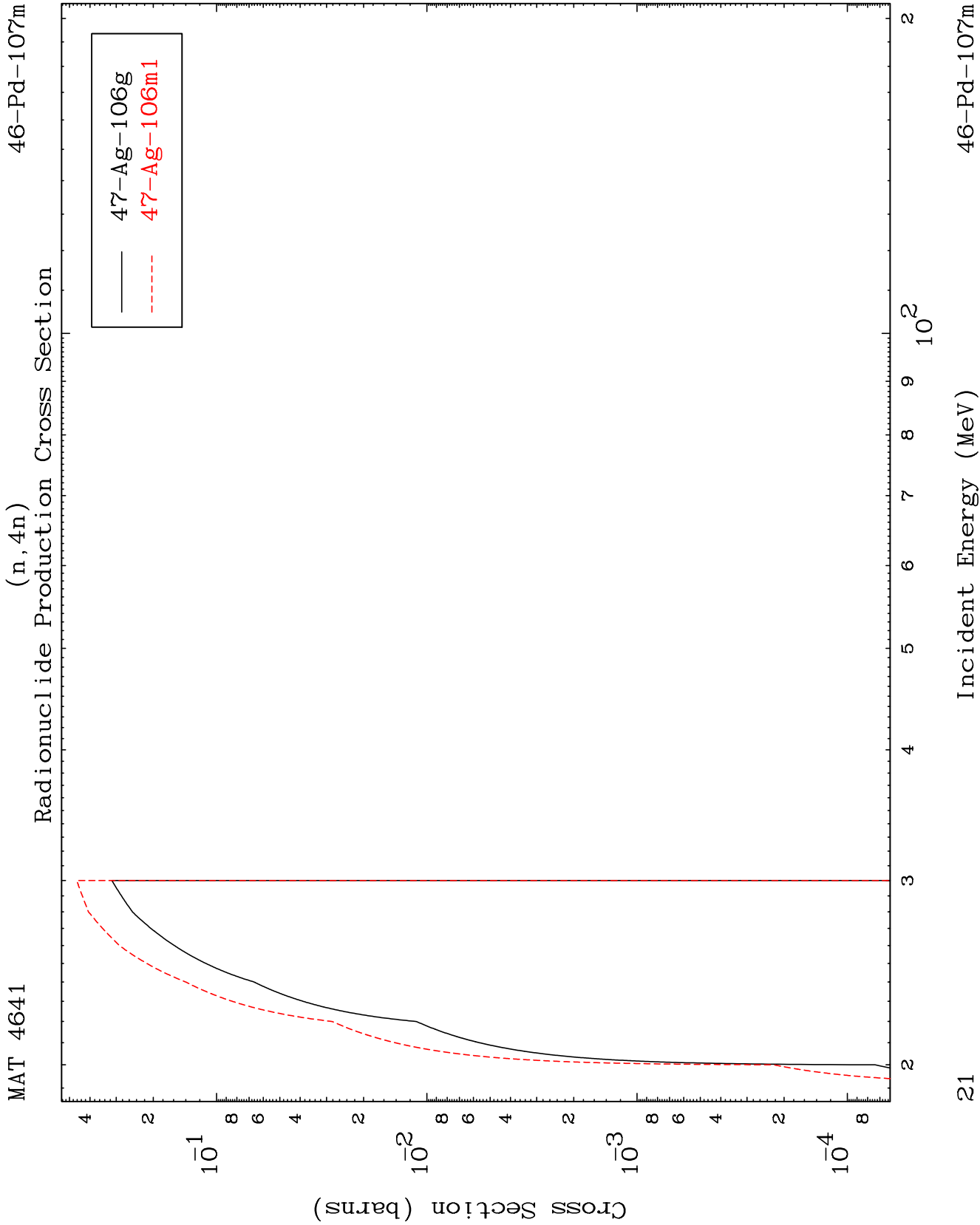
MAT 4641

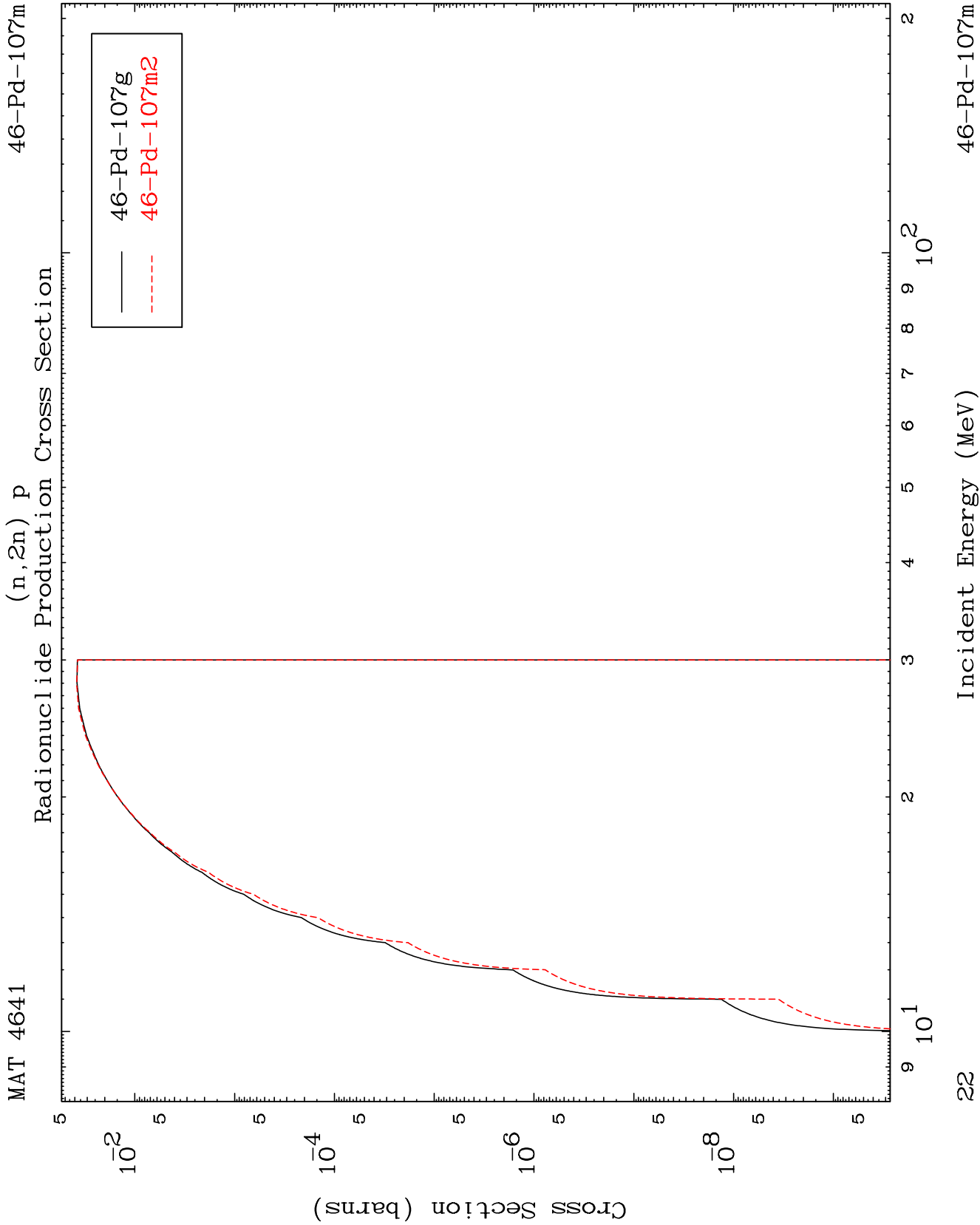
 $(n, n') \text{ He-3}$

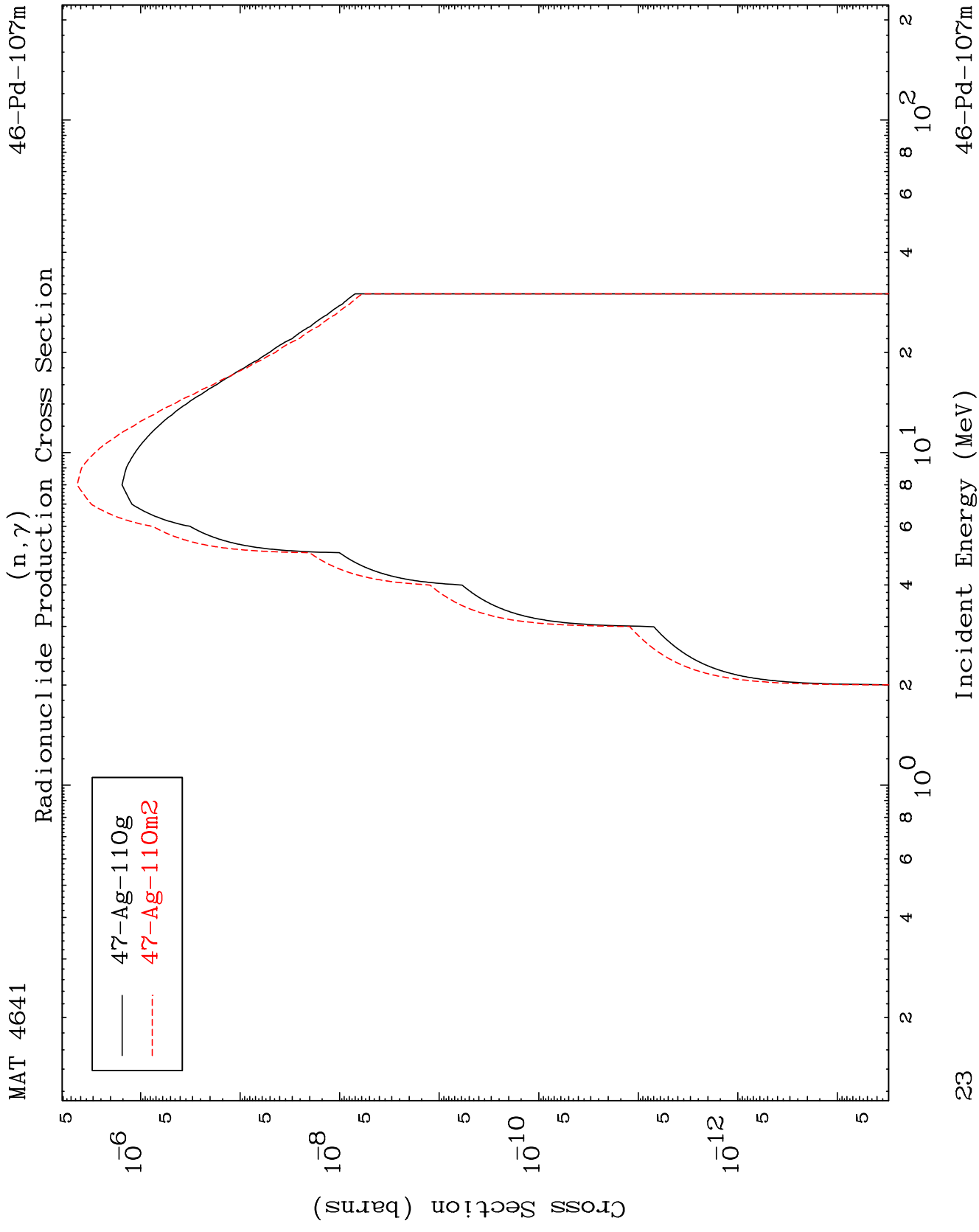
46-Pd-107m

Radionuclide Production Cross Section





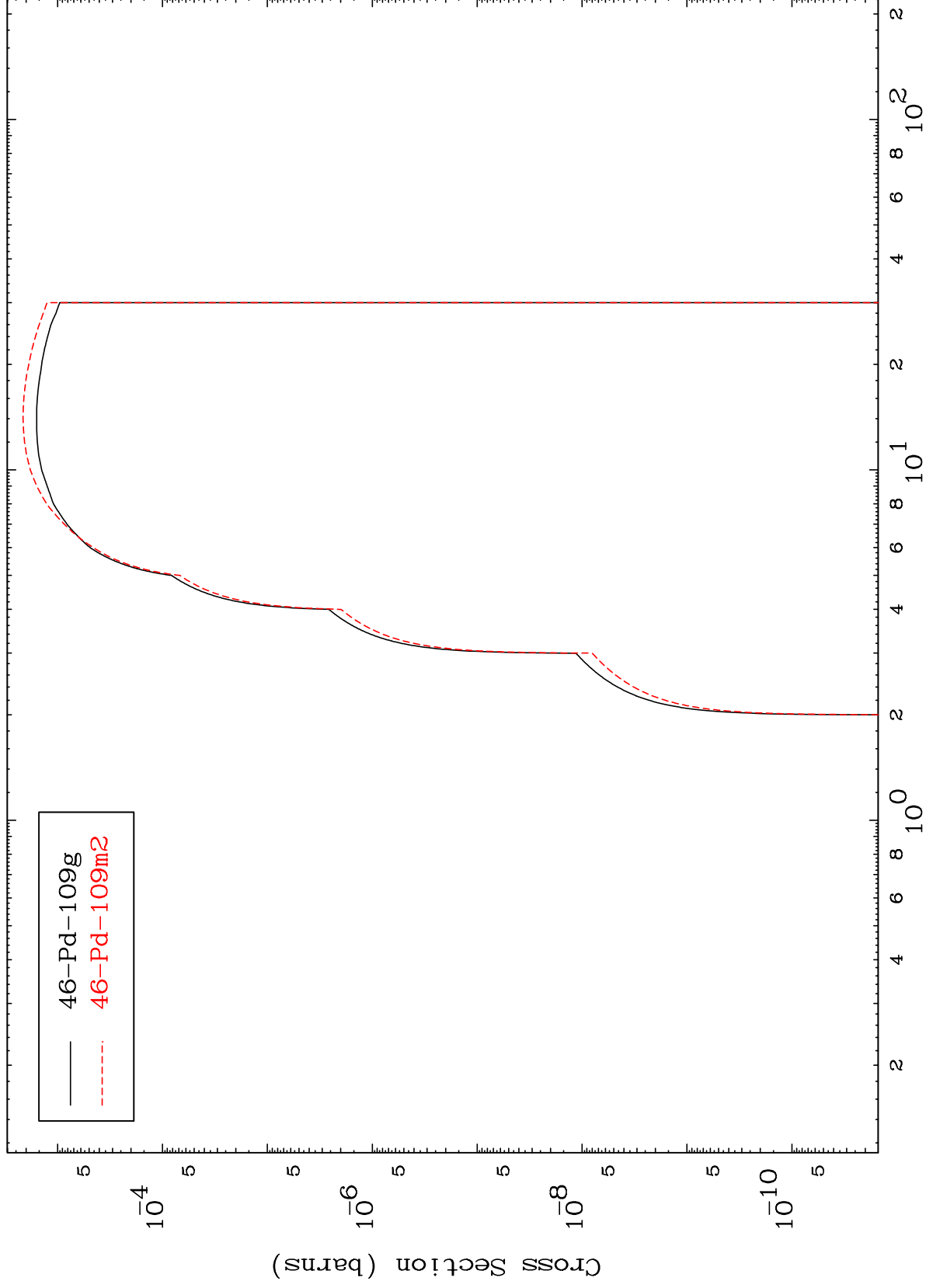




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46-Pd-107m

Radionuclide Production Cross Section



24

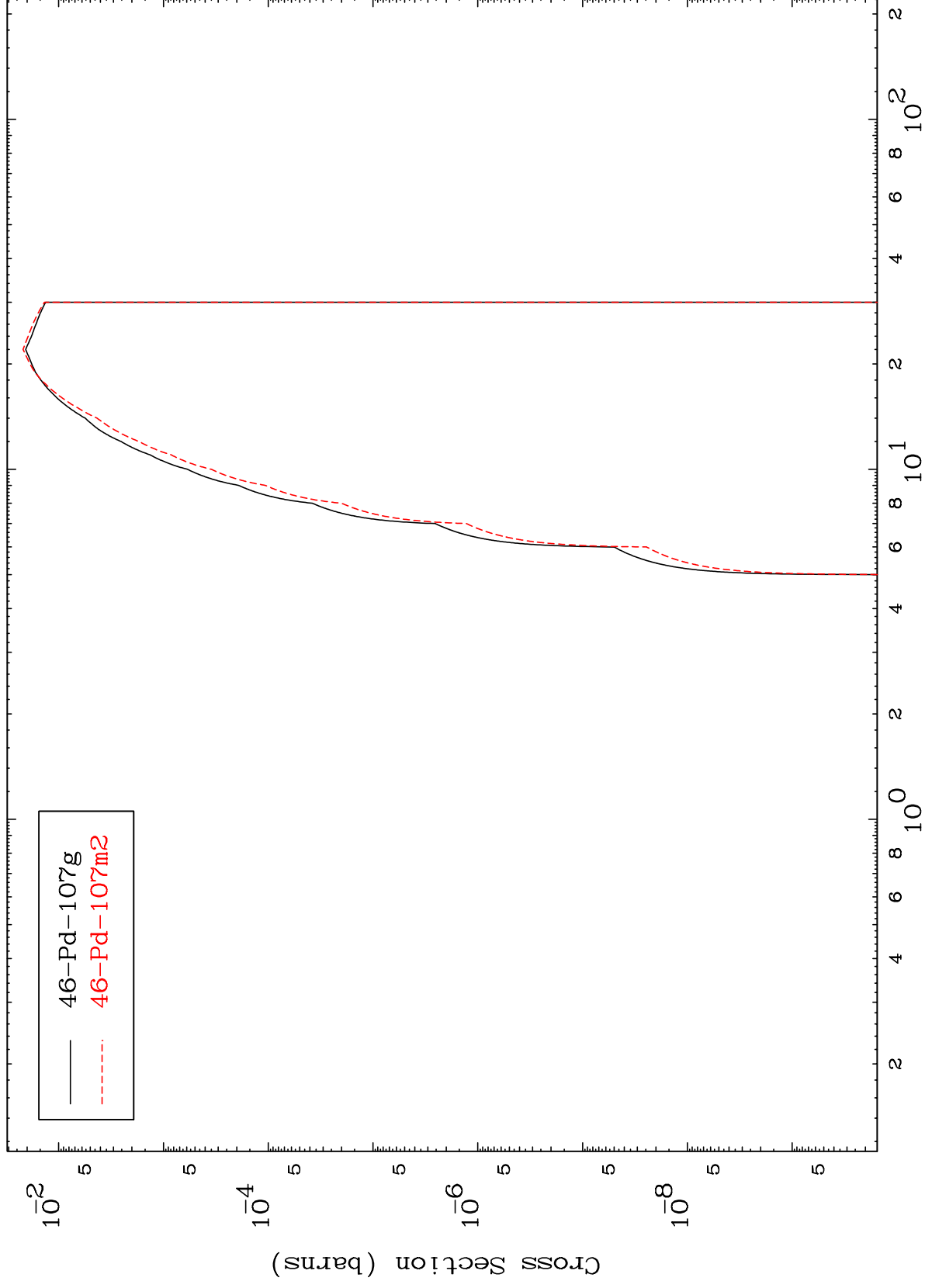
Incident Energy (MeV)

46-Pd-107m

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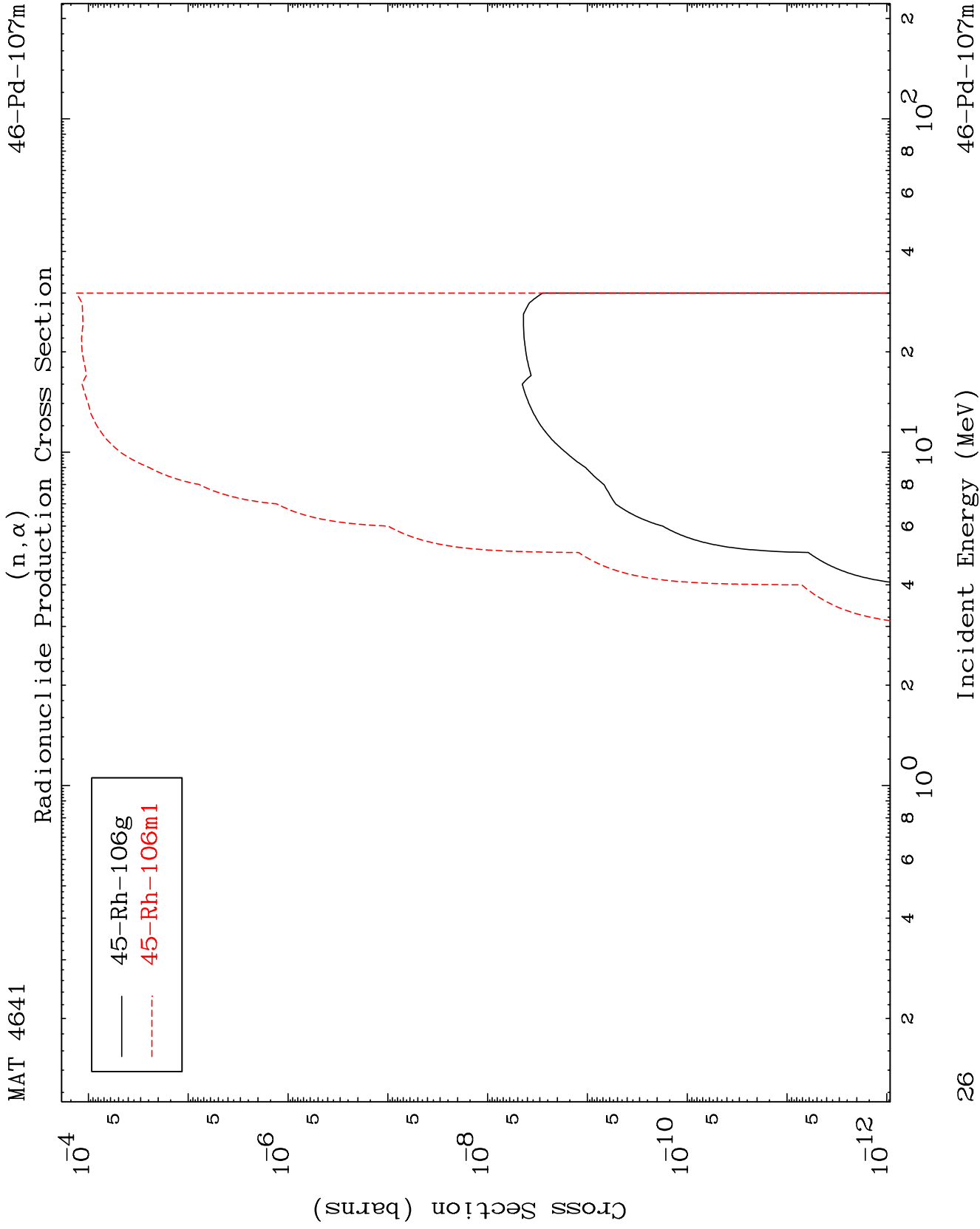
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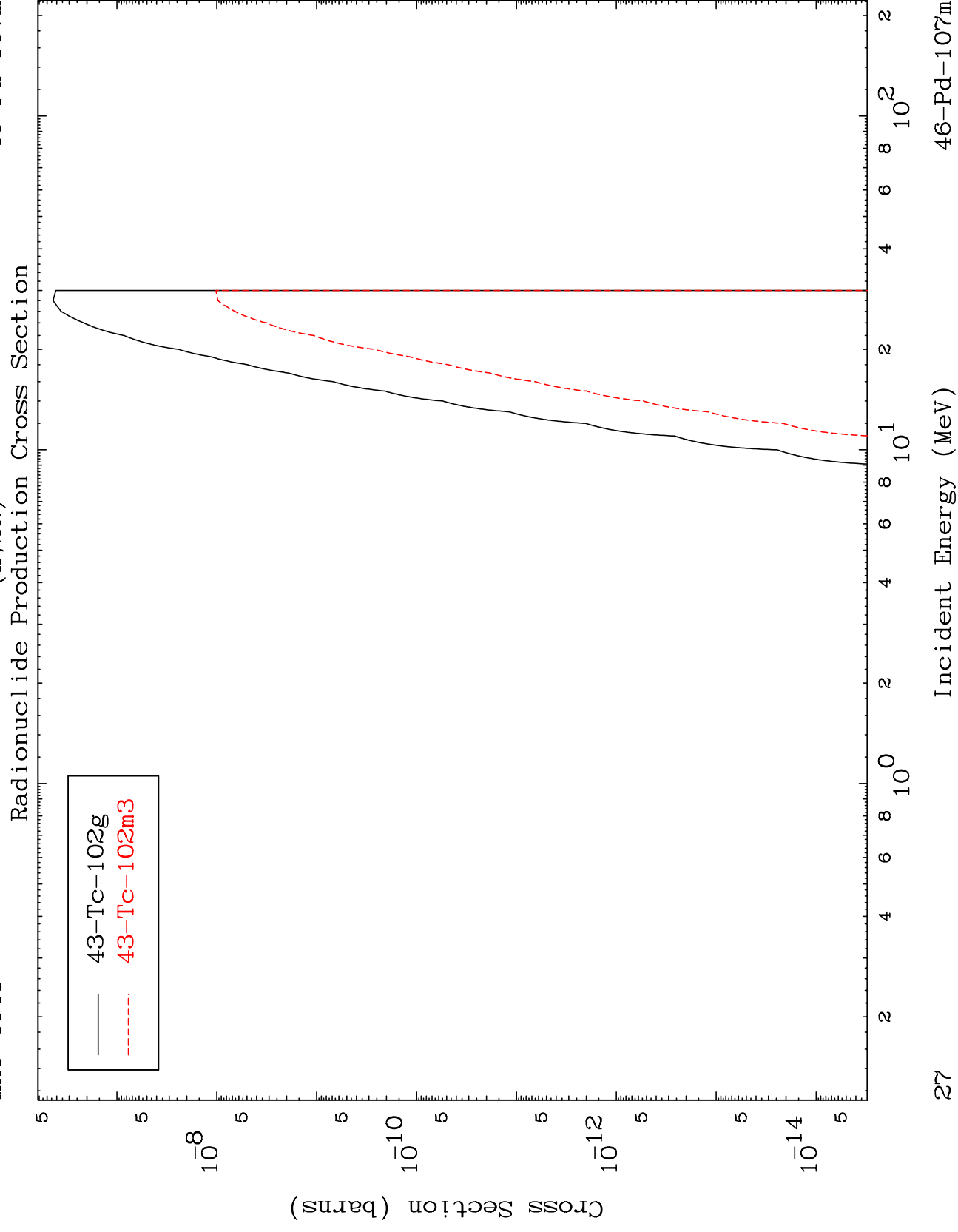
Radionuclide Production Cross Section
(n,t)



25

46-Pd-107m

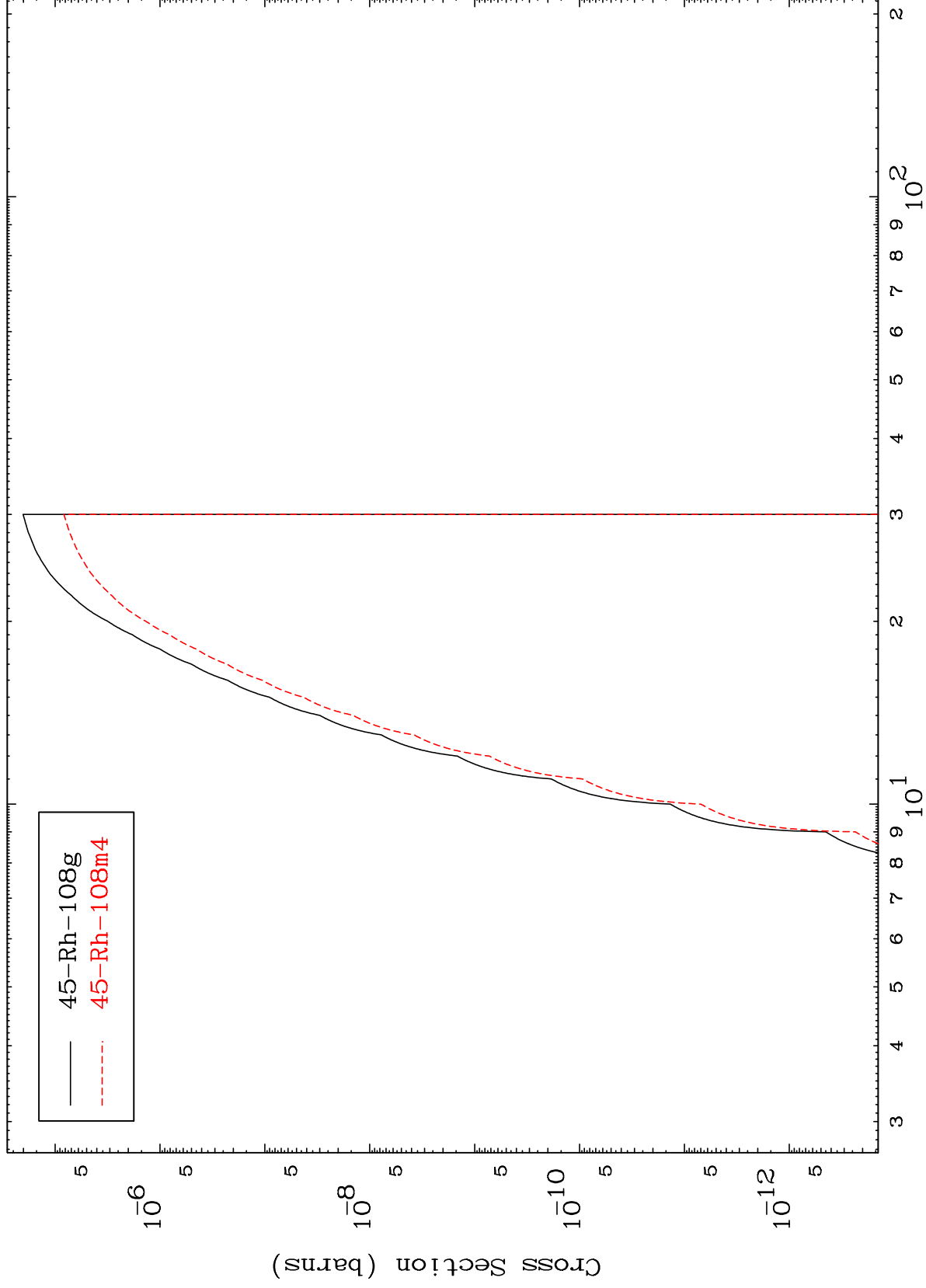




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46-Pd-107m

Radionuclide Production Cross Section
(n,2p)



28

Incident Energy (MeV)

46-Pd-107m

