

Program EVALPLOT
(Version 2021-1)

by

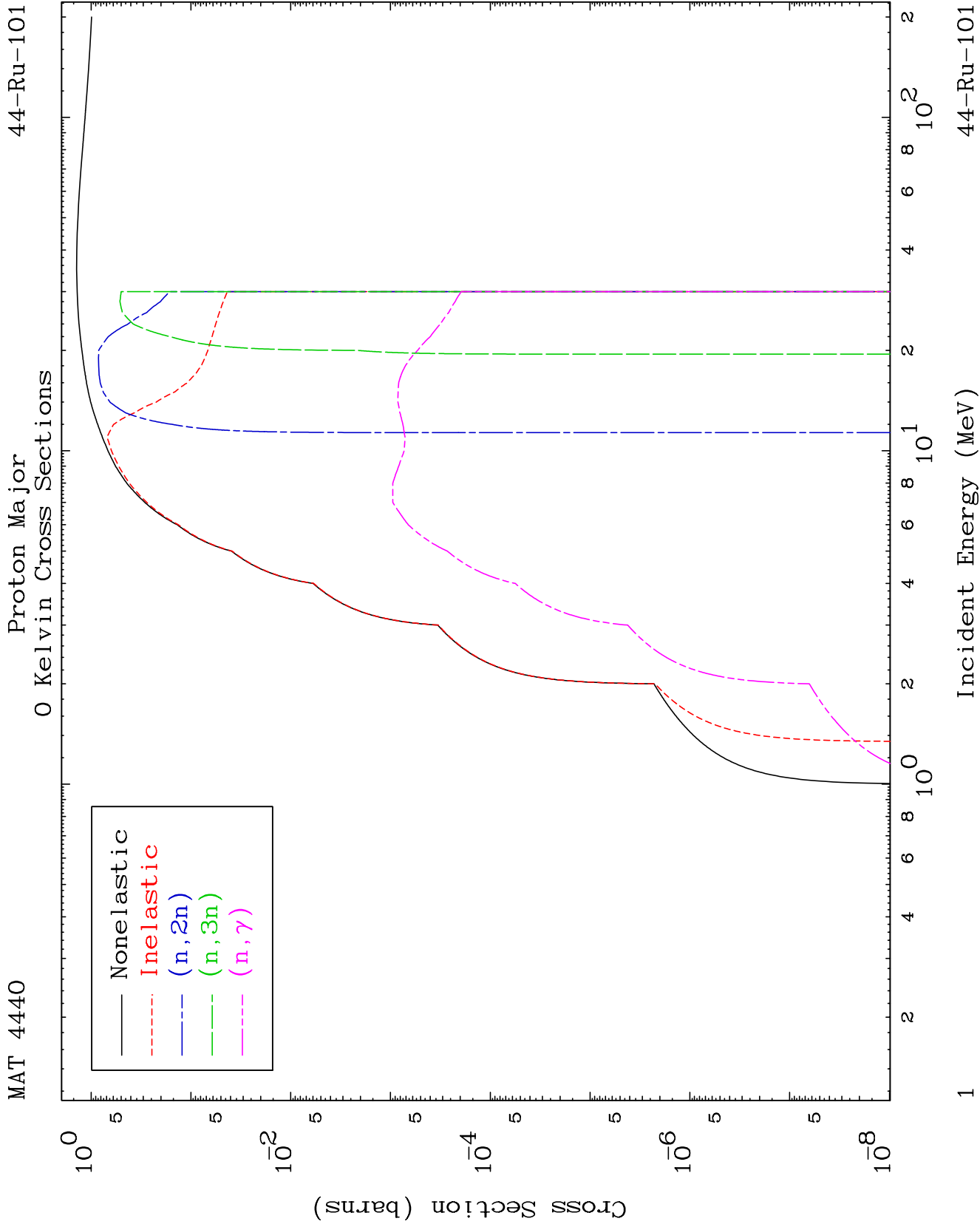
Dermott E. Cullen
(Present Contact Information)

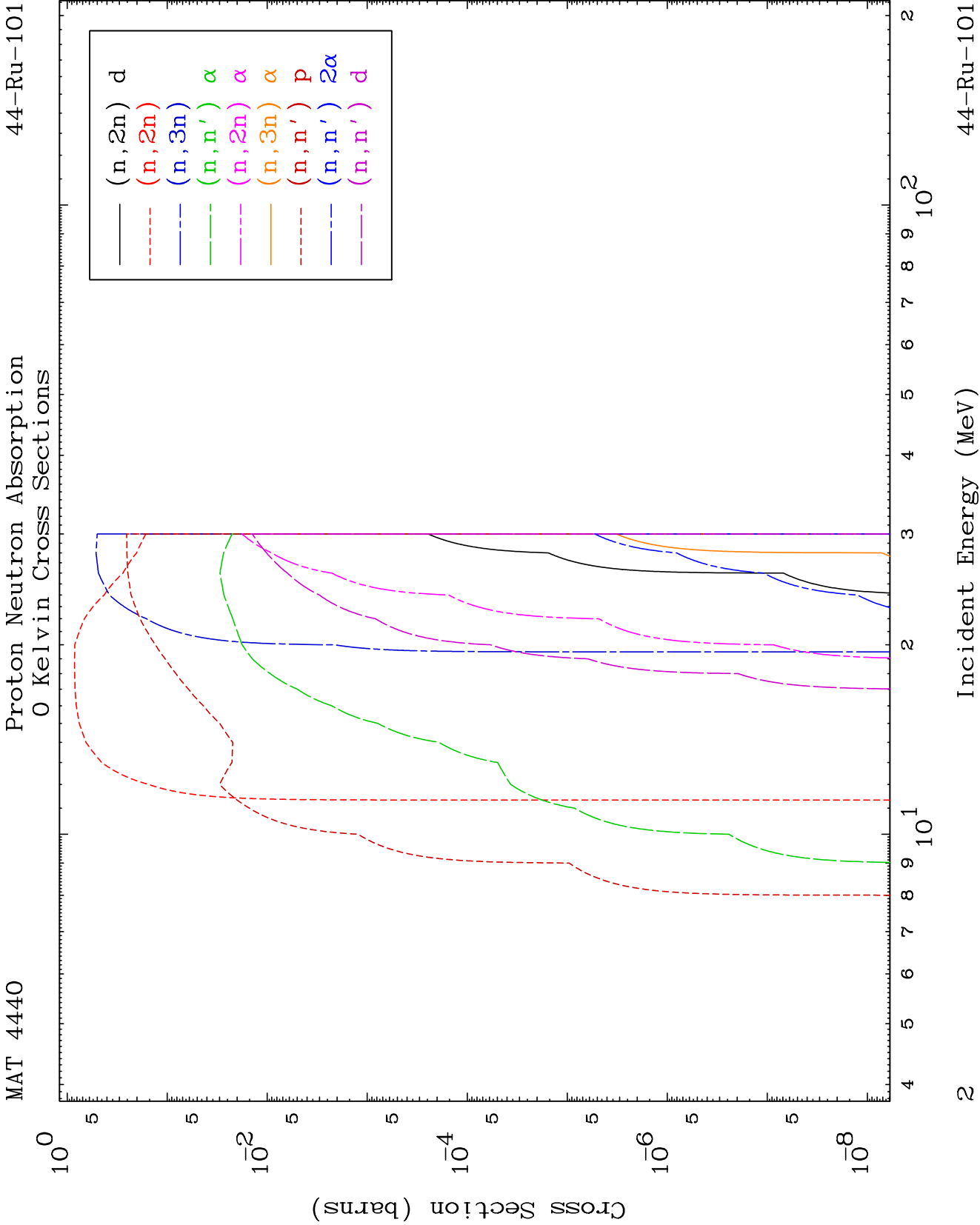
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

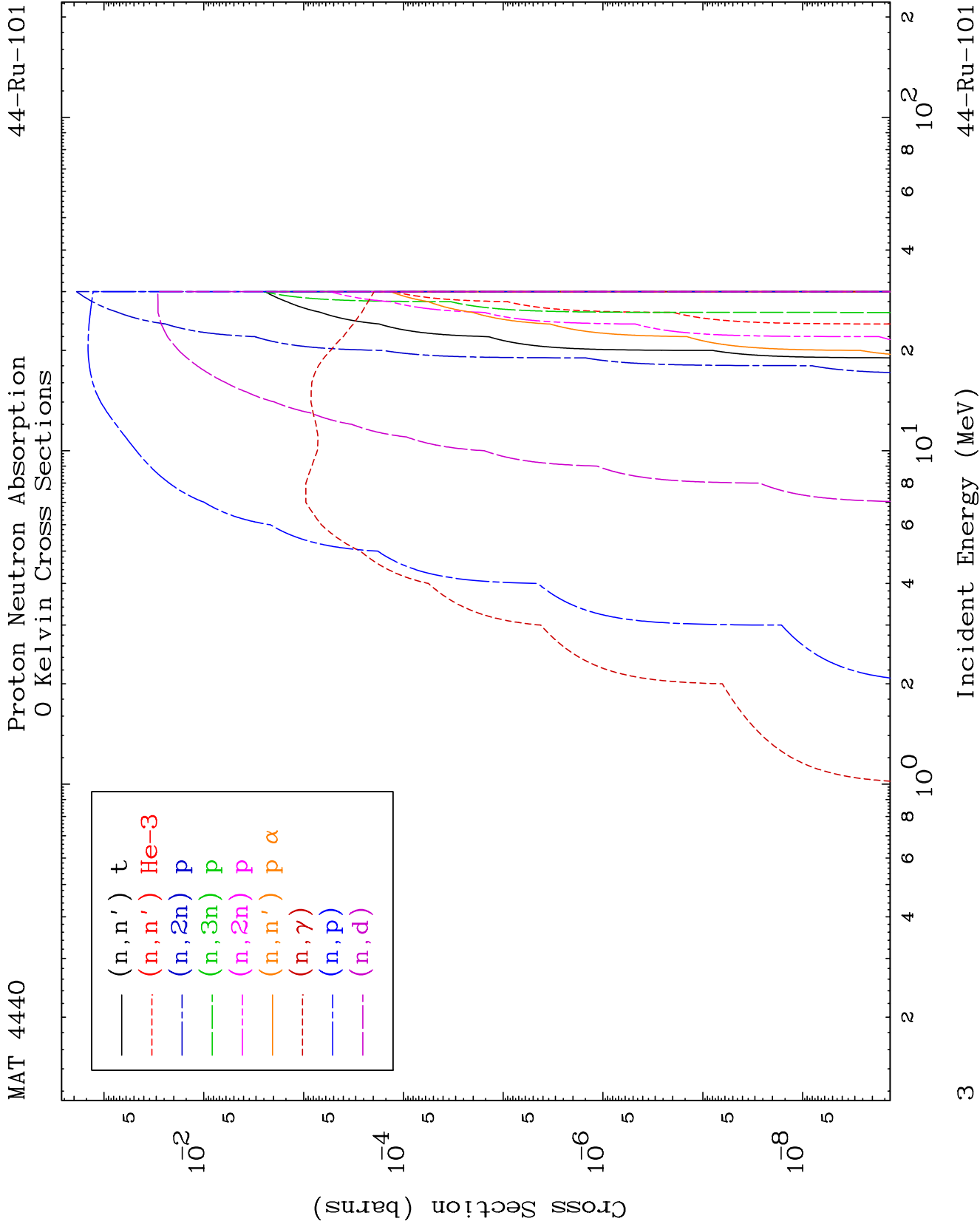
Tele: 925-443-1911

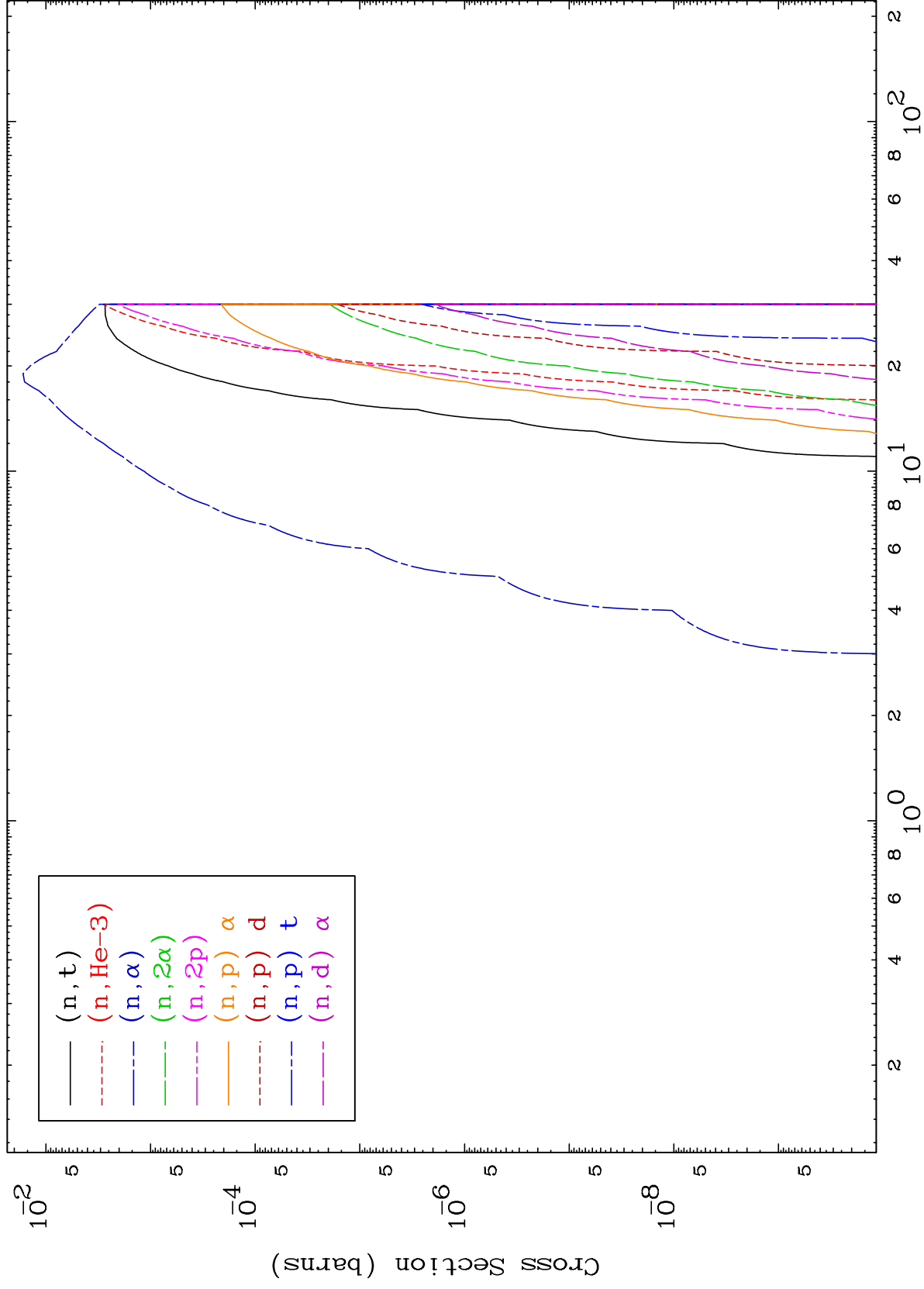
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

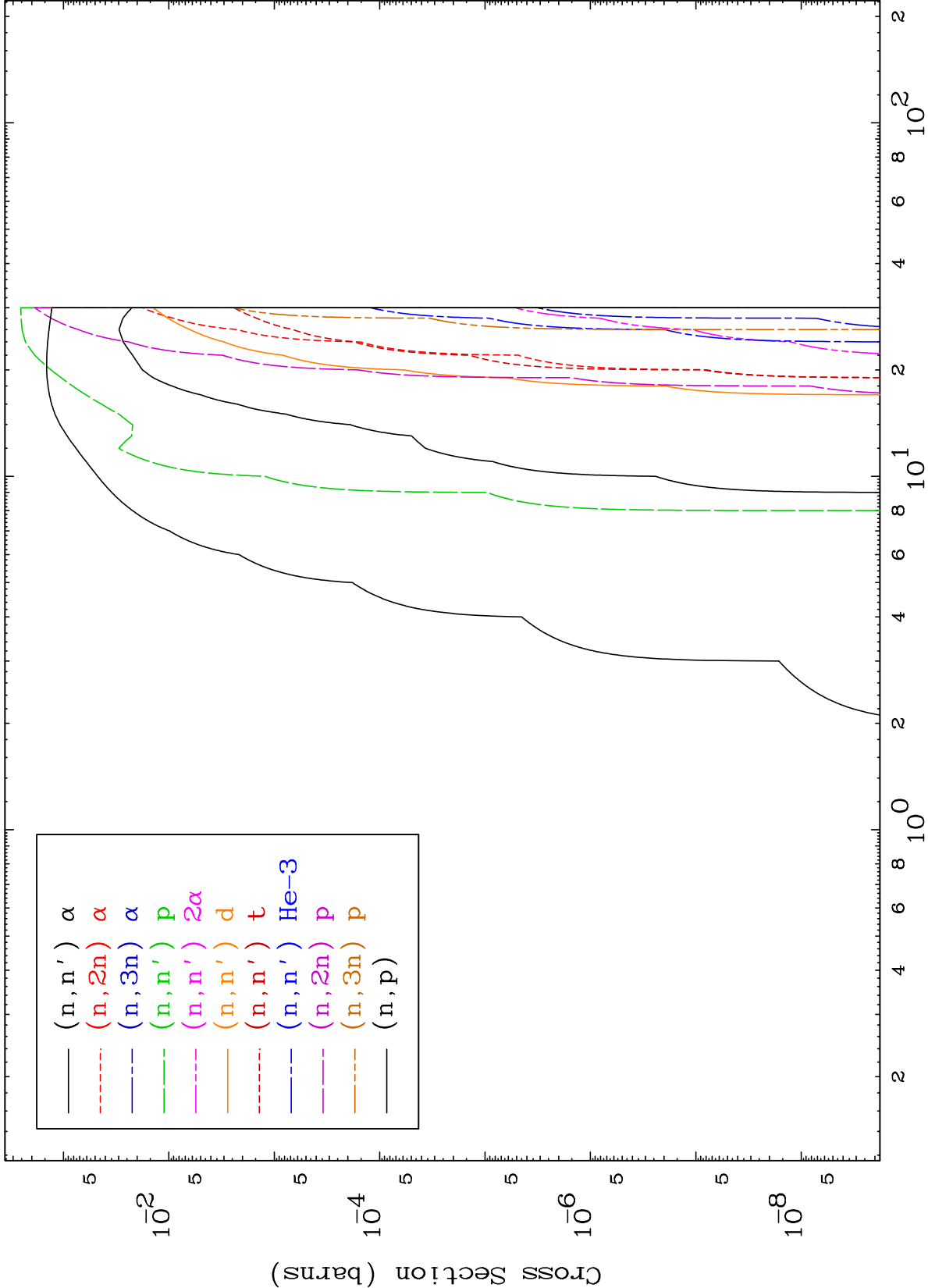
Press Mouse Button to Start







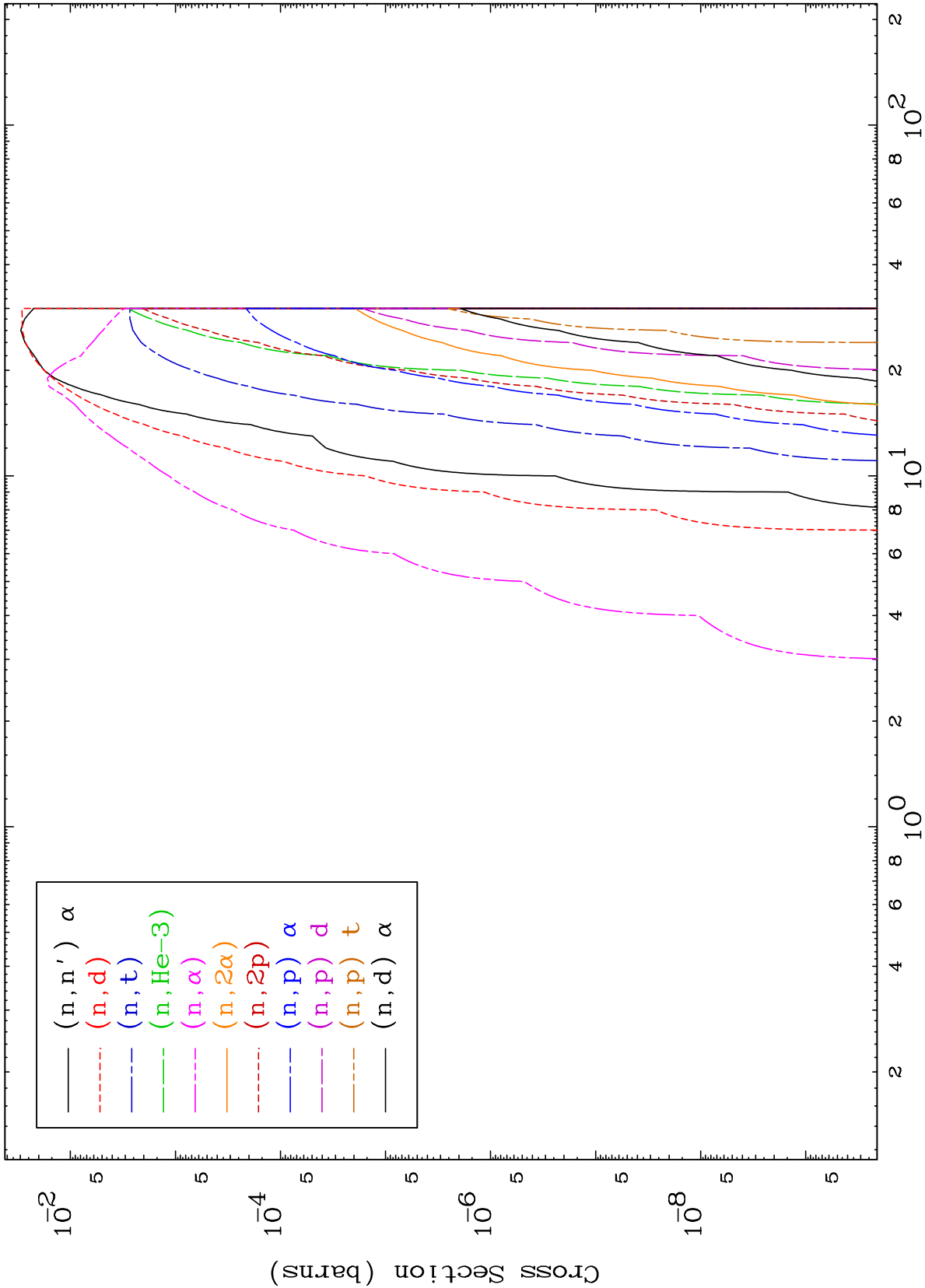




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Proton Charged Particle
0 Kelvin Cross Sections

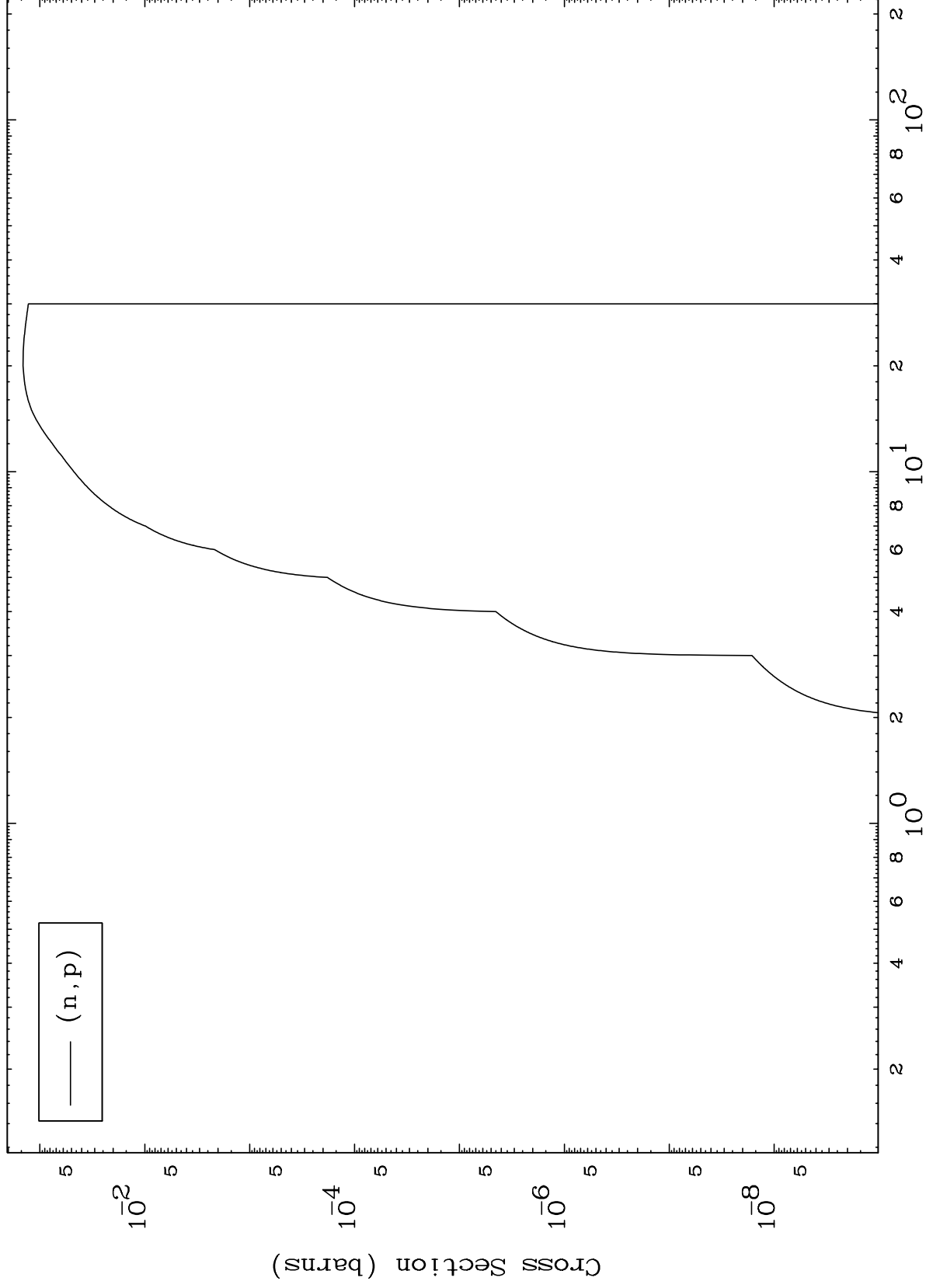
44-Ru-101



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(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

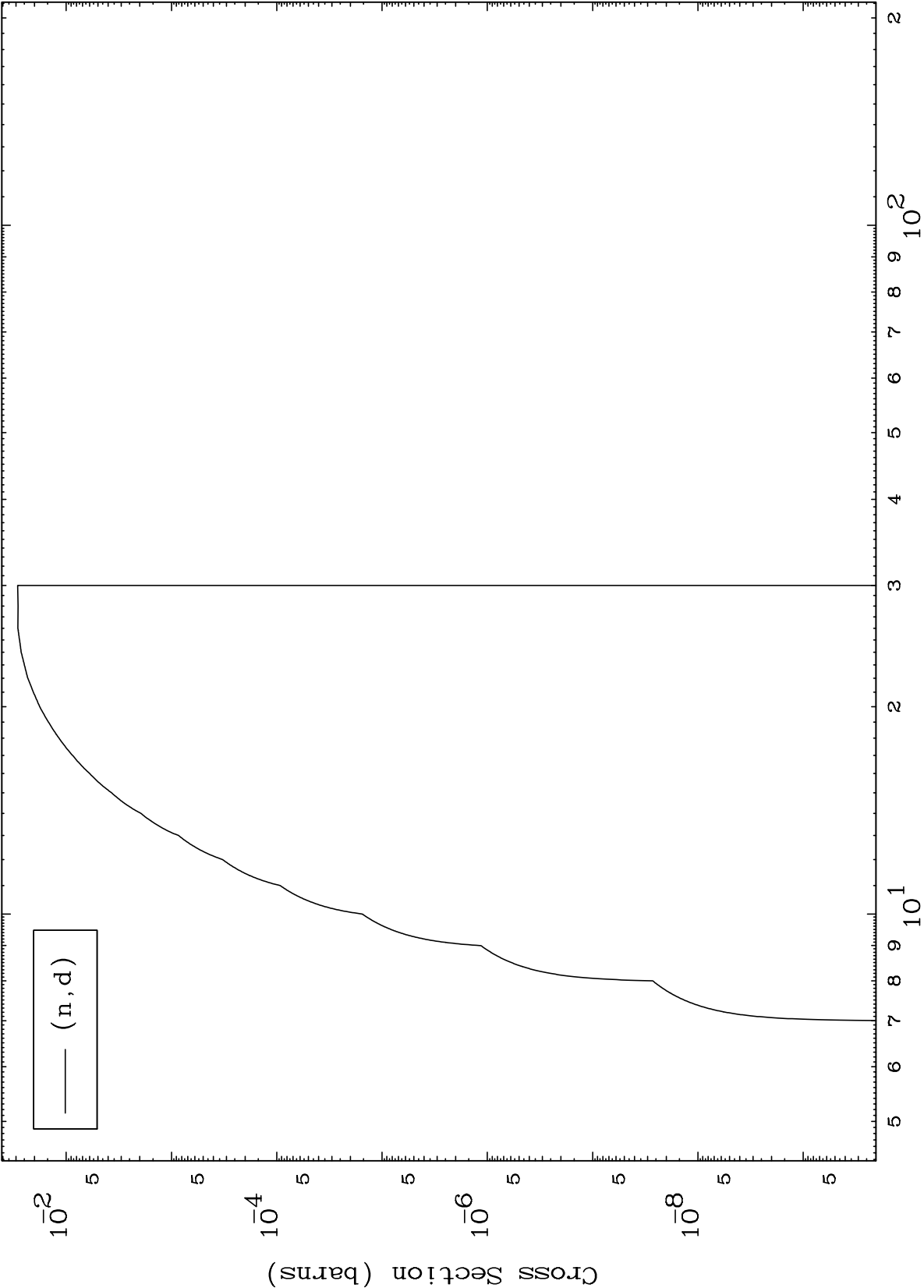
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(p,d) Levels

44-Ru-101

0 Kelvin Cross Sections



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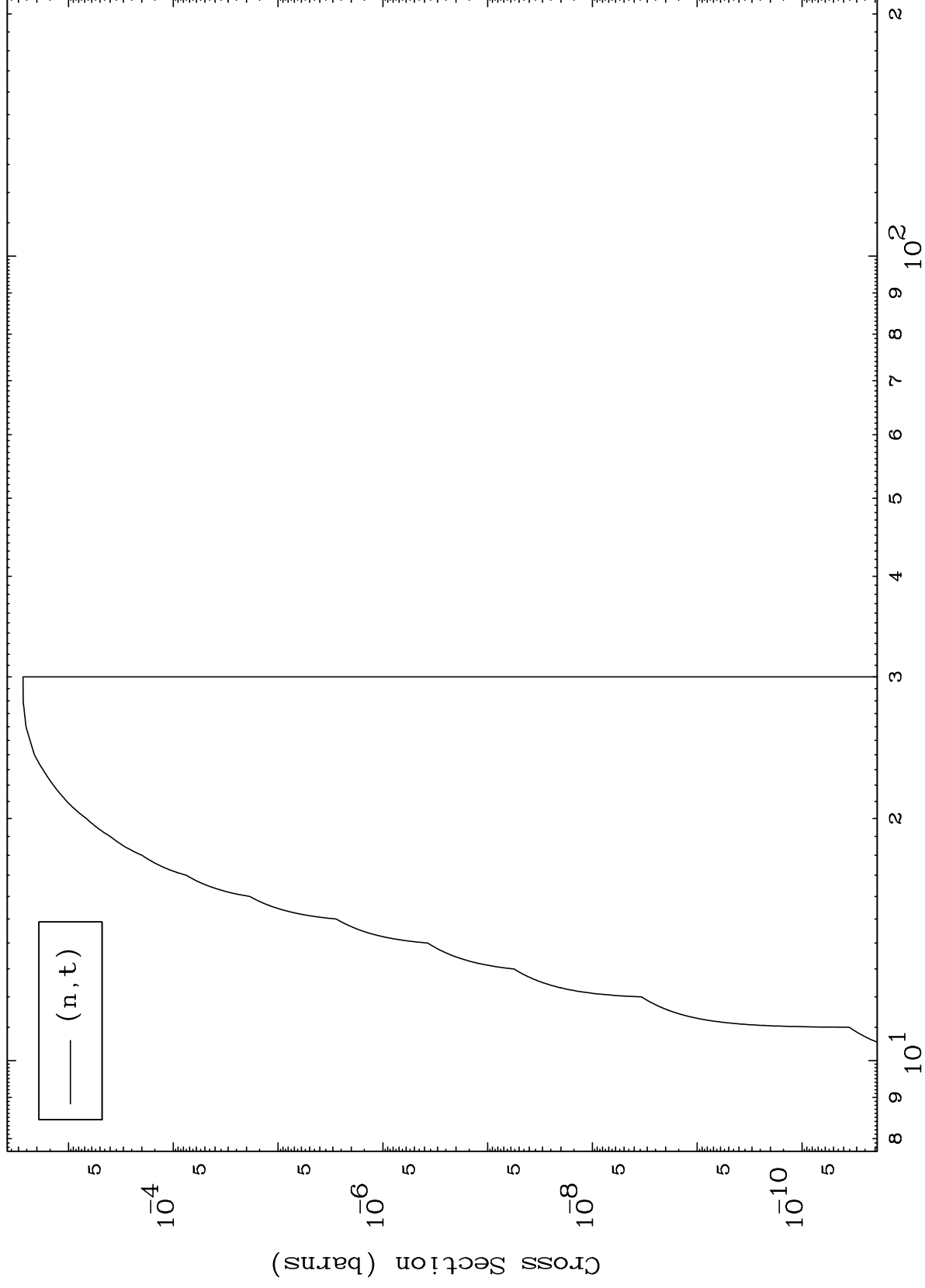
Incident Energy (MeV)

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(p,t) Levels
0 Kelvin Cross Sections



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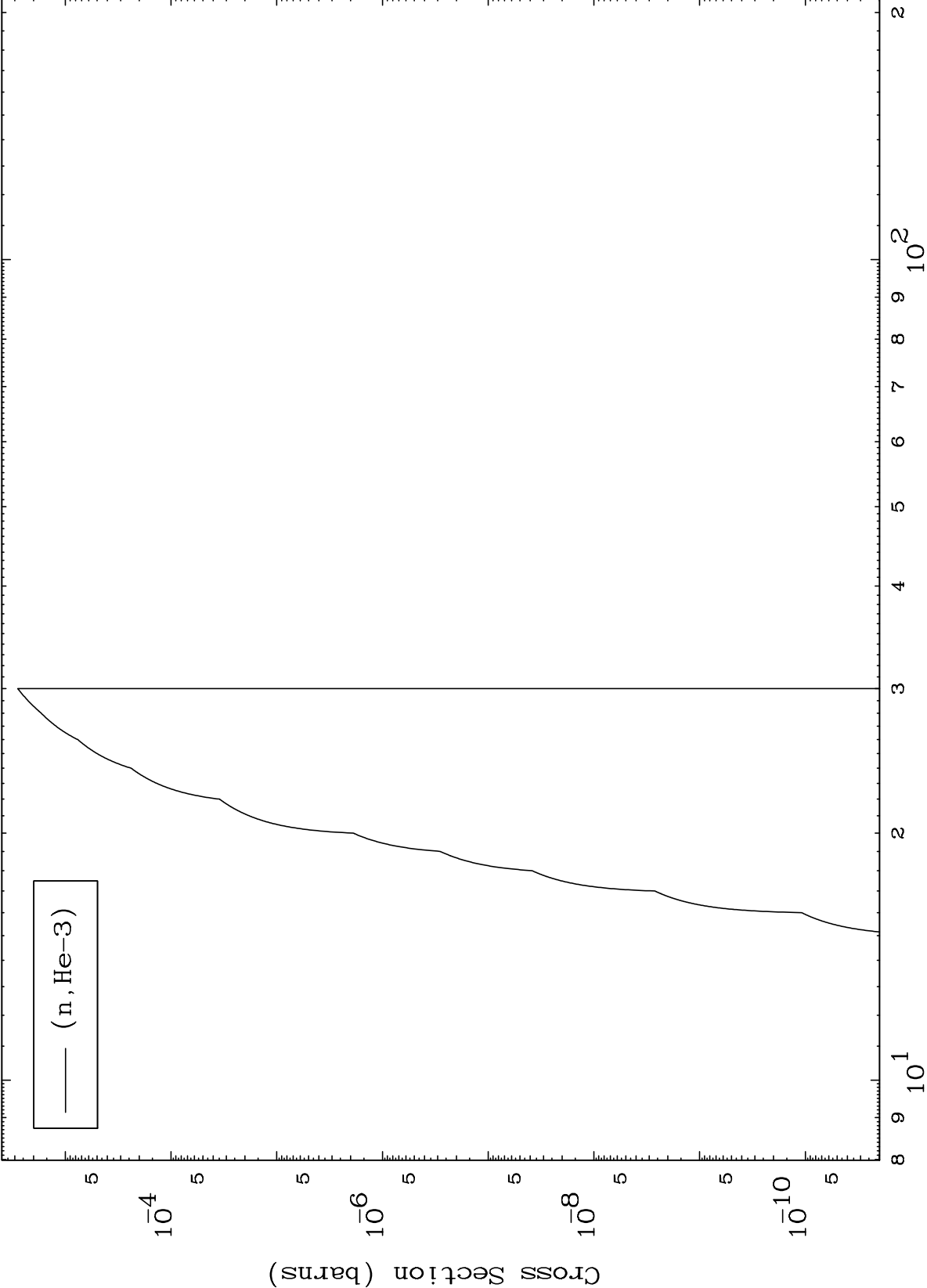
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(p,He3) Levels

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0 Kelvin Cross Sections



Incident Energy (MeV)

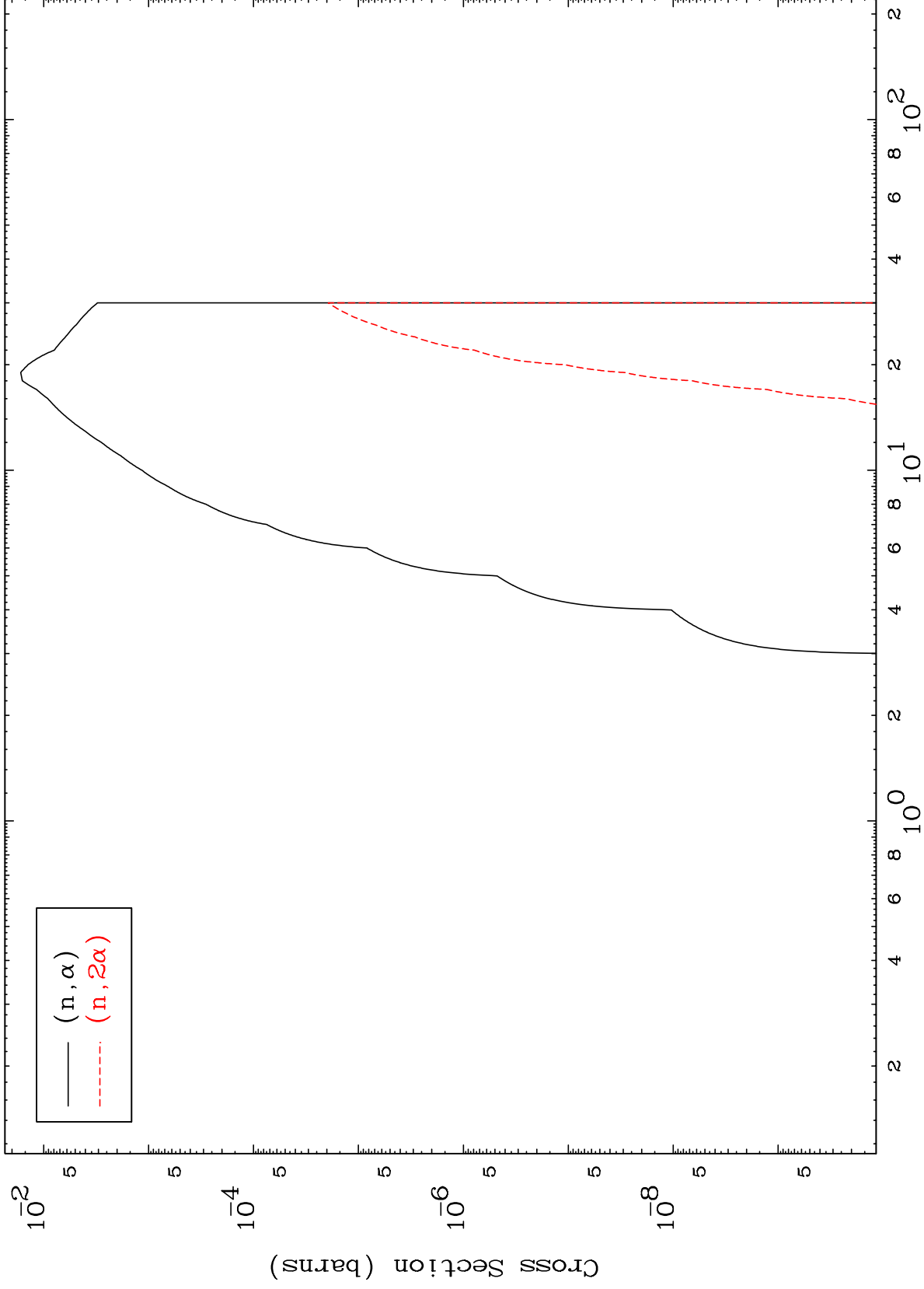
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(p, α) Levels

44-Ru-101

0 Kelvin Cross Sections



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Incident Energy (MeV)

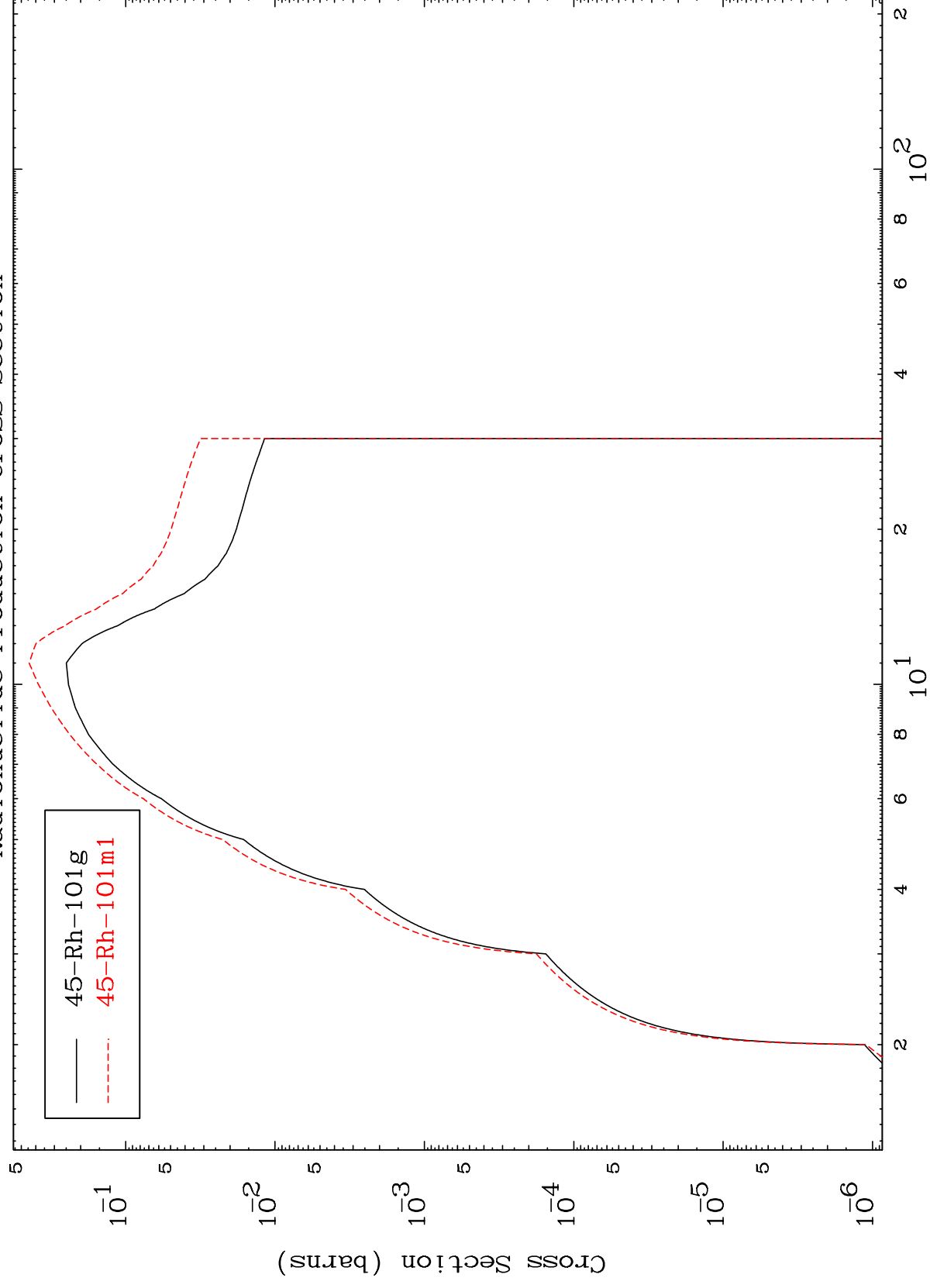
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Inelastic Radionuclide Production Cross Section

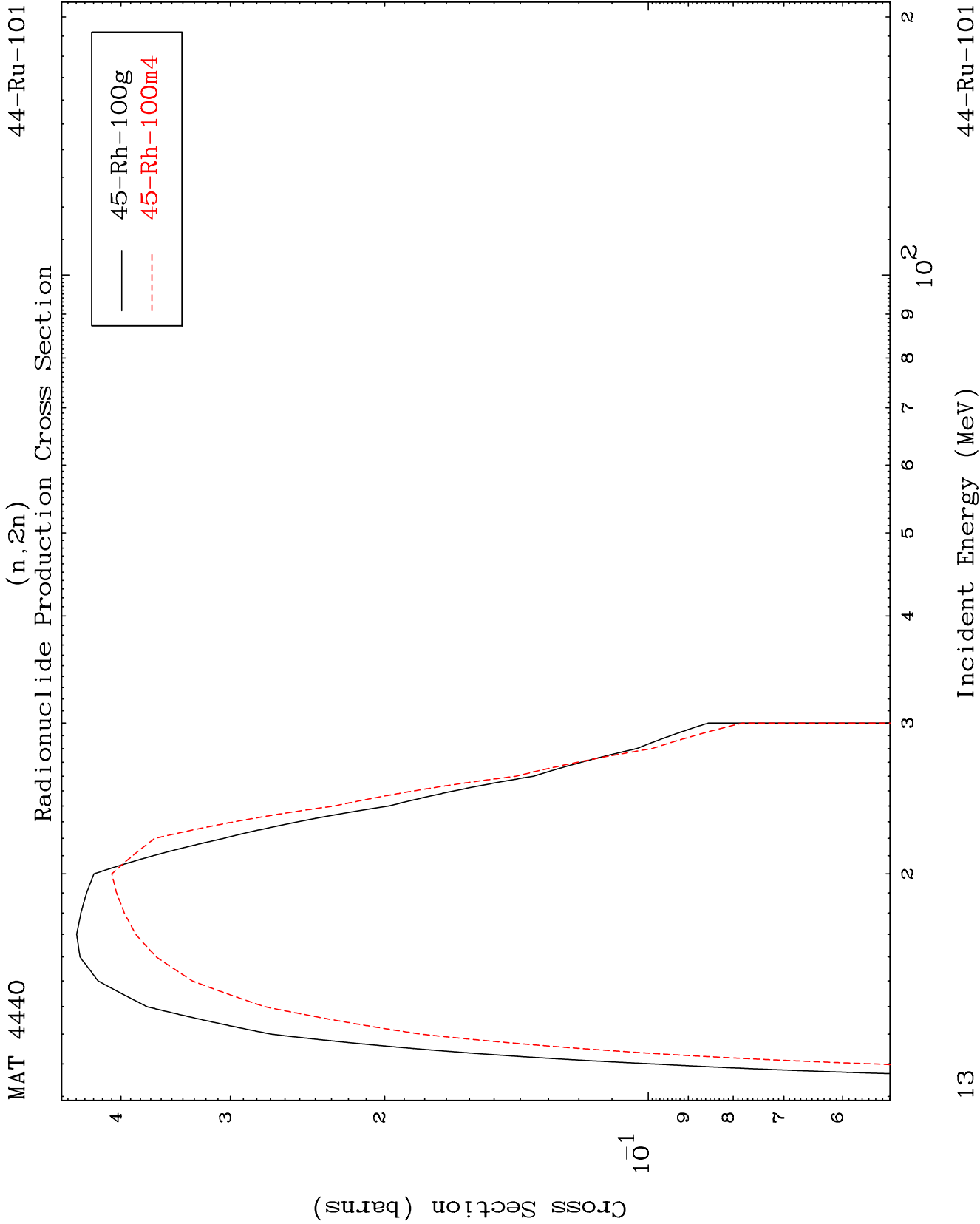
Inelastic

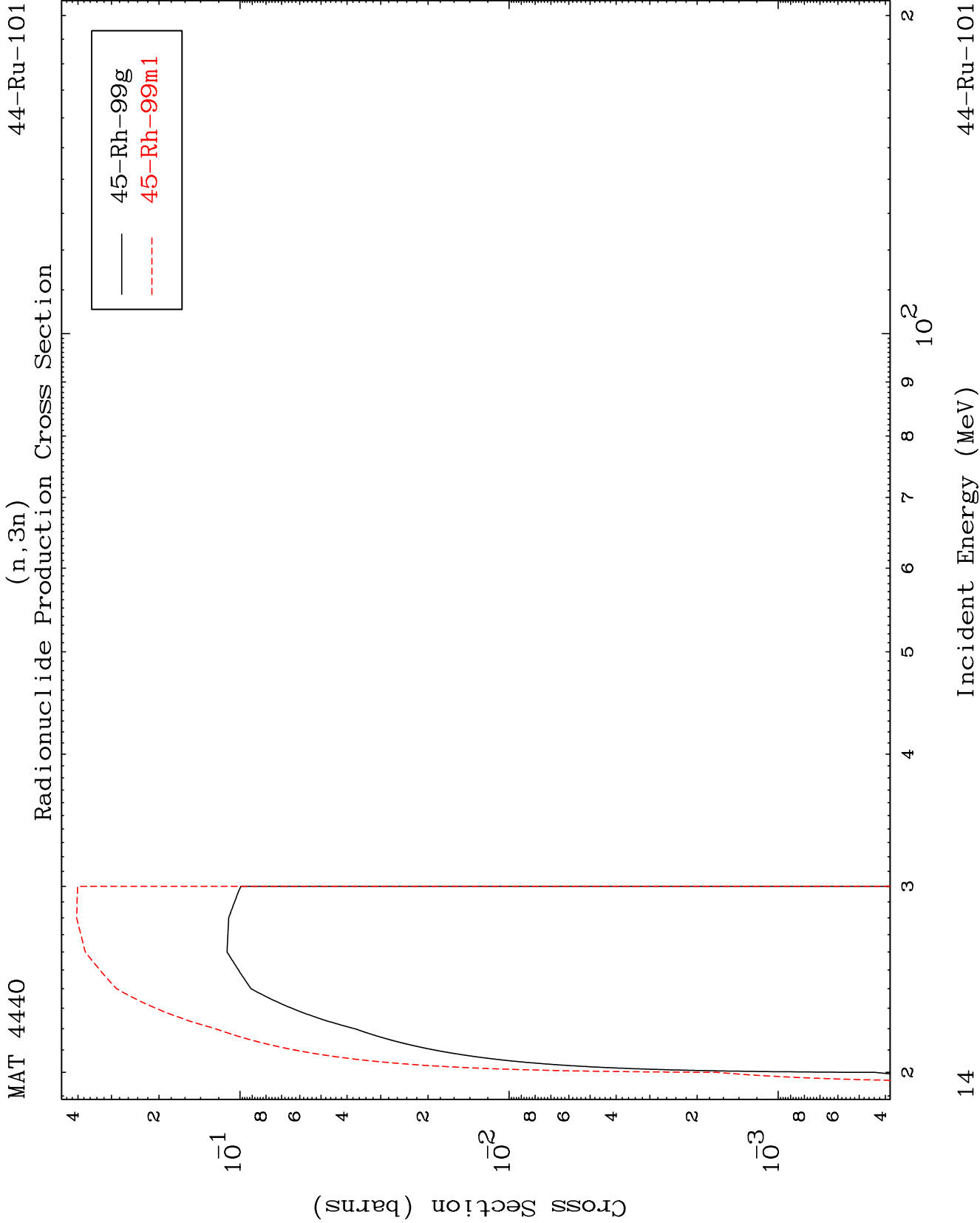


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Incident Energy (MeV)

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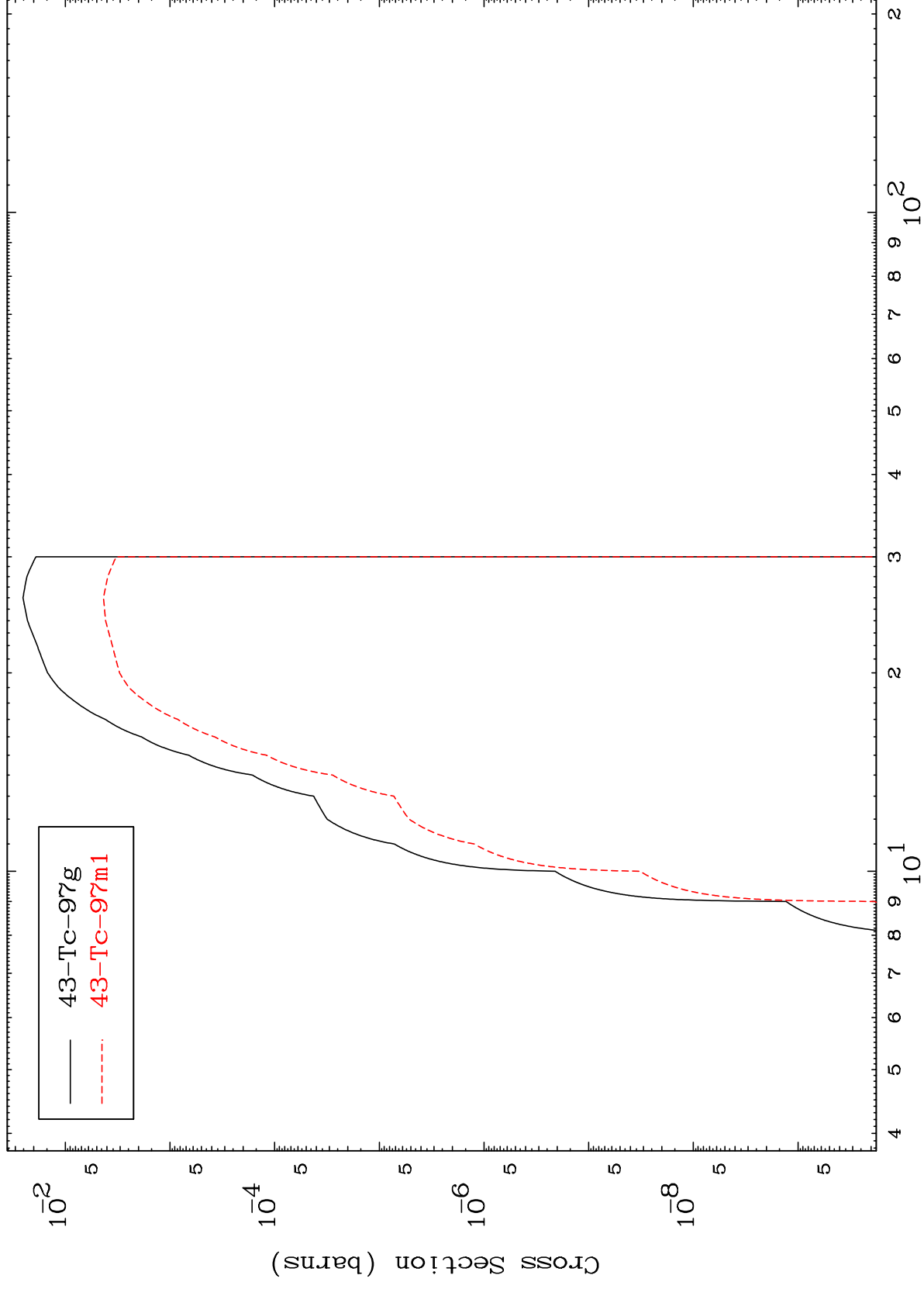


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$$(n, n') \propto$$

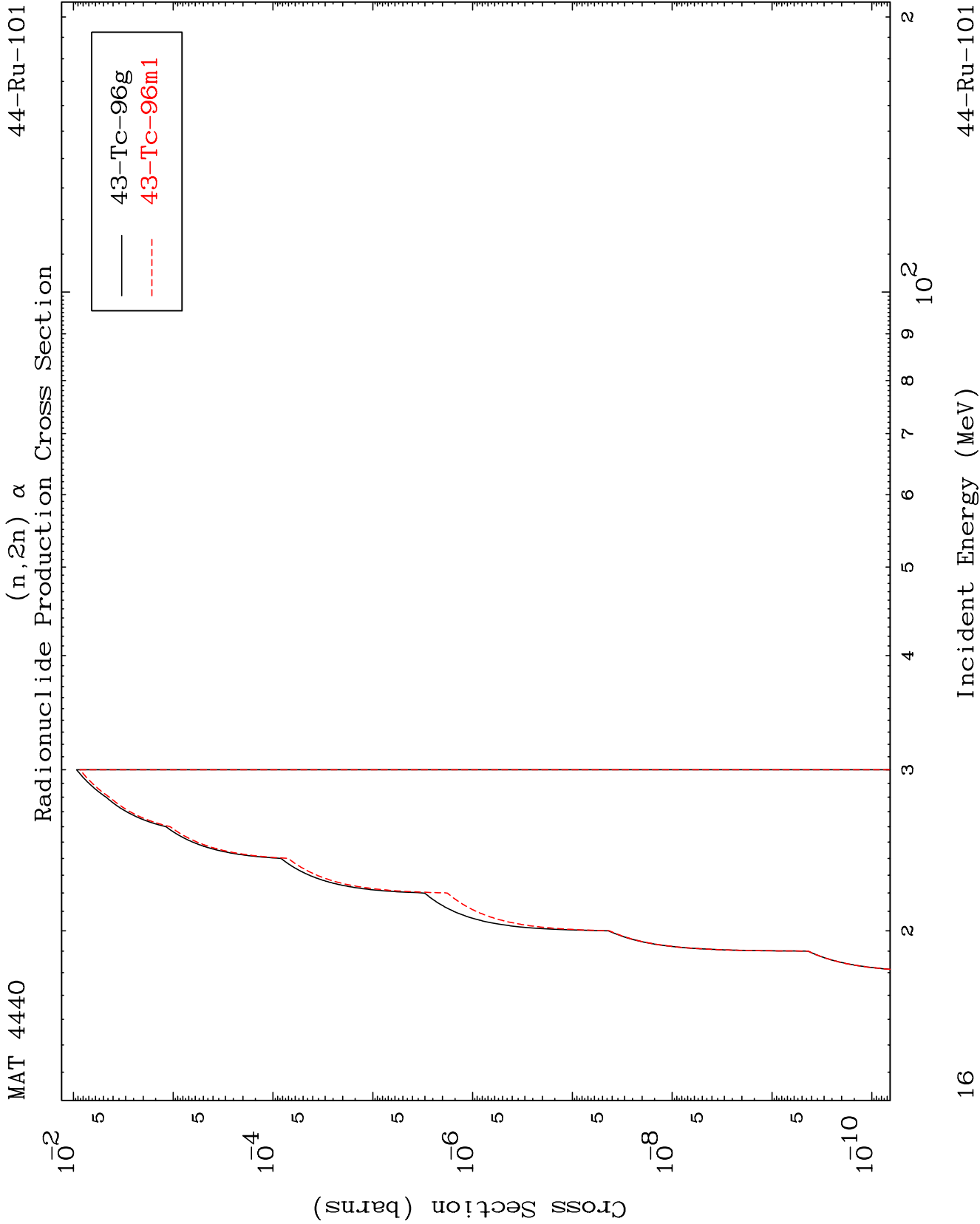
Radionuclide Production Cross Section



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Incident Energy (MeV)

44-Ru-101

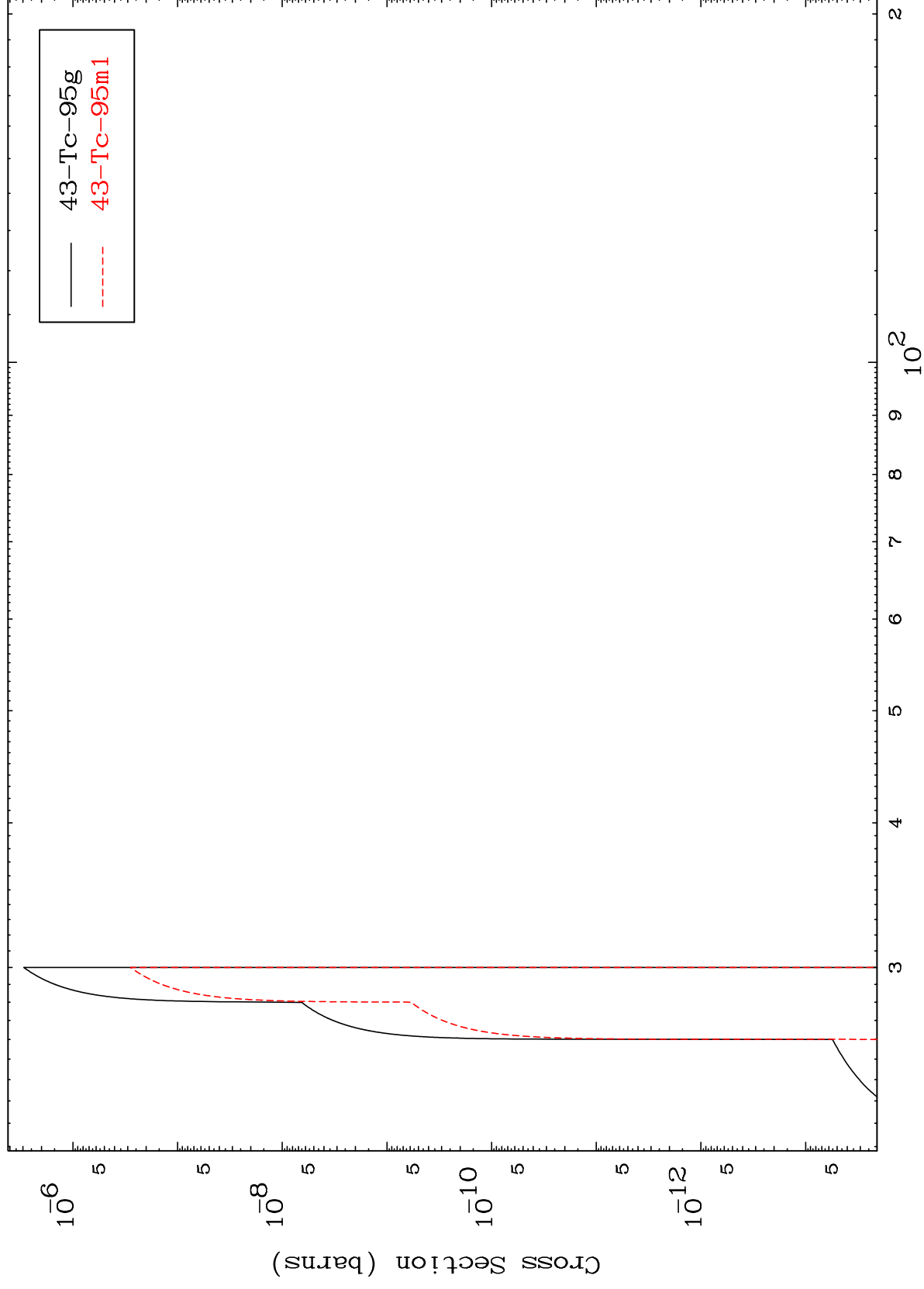


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$$(n, 3n) \propto$$

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Radionuclide Production Cross Section



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Incident Energy (MeV)

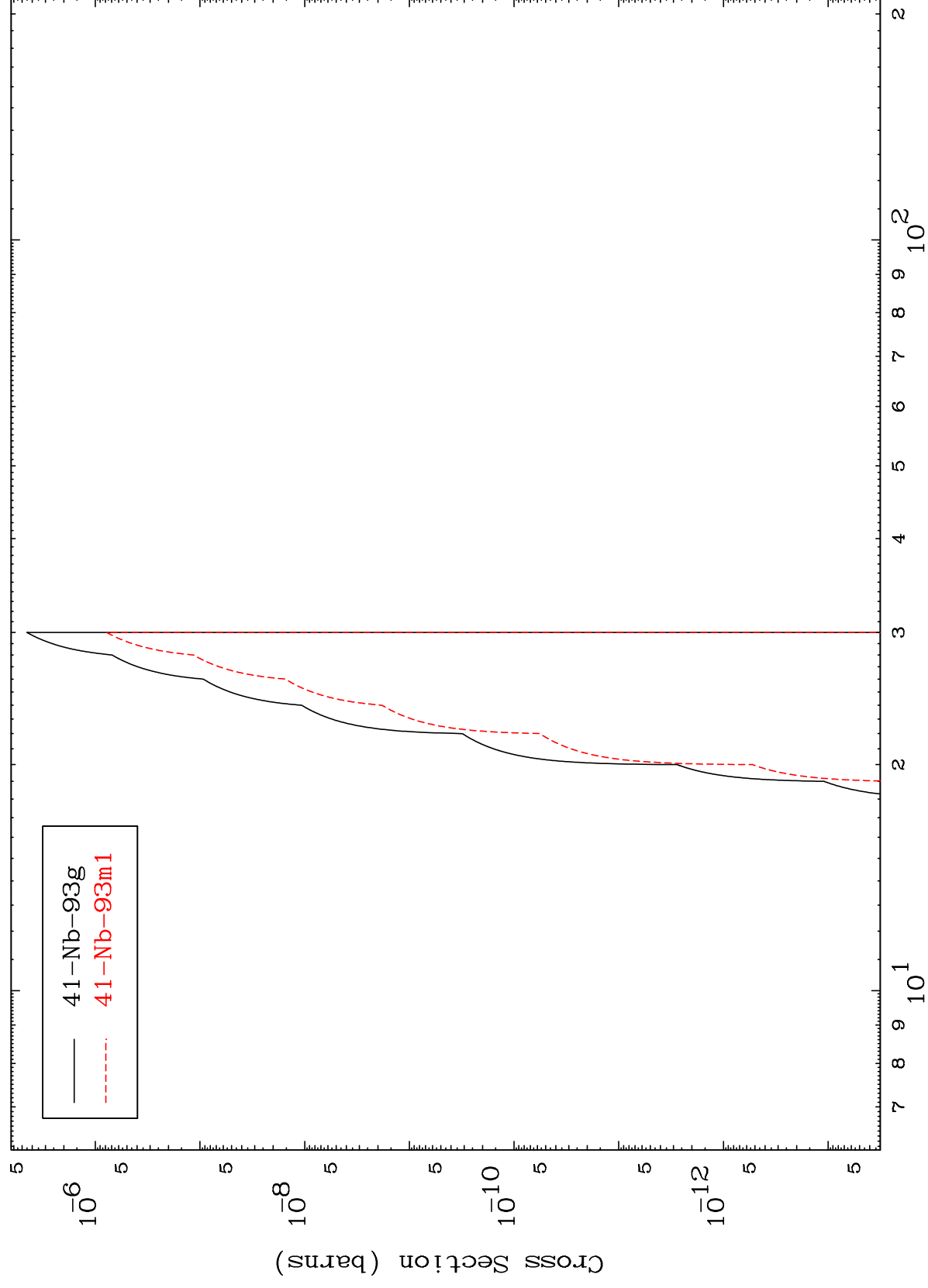
44-Ru-101

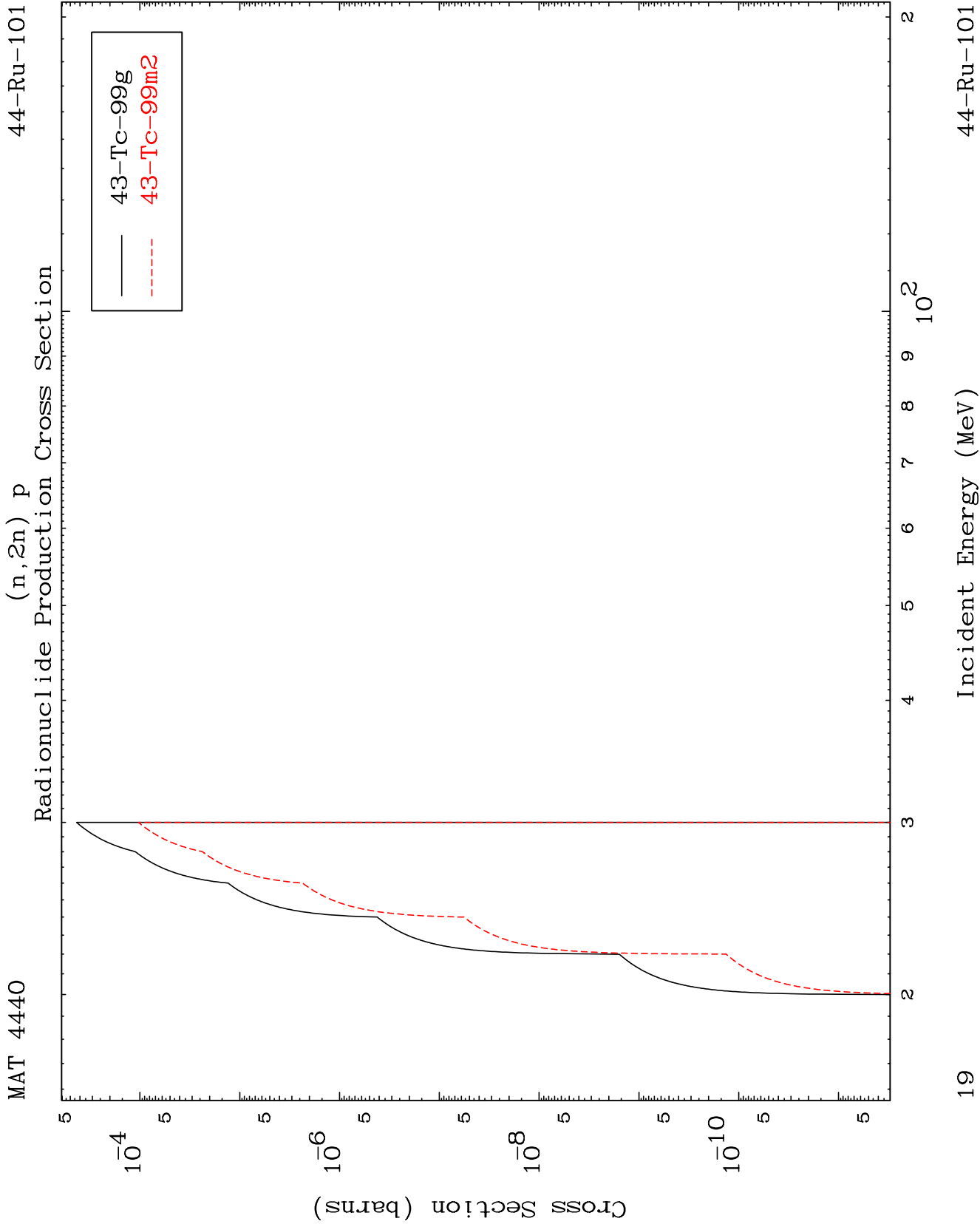
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$$(n, n') \quad 2\alpha$$

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Radionuclide Production Cross Section

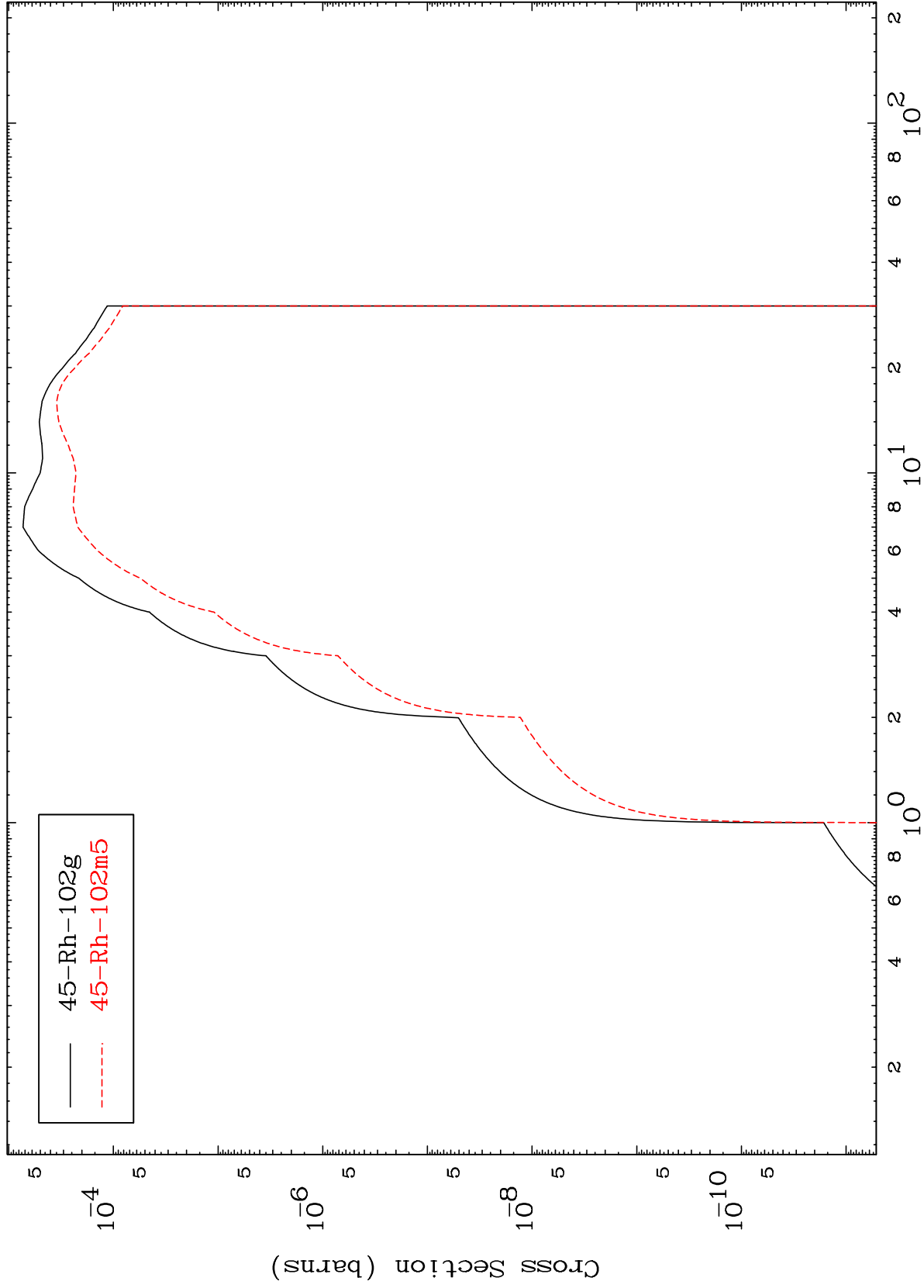




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Radionuclide Production Cross Section



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Incident Energy (MeV)

44-Ru-101

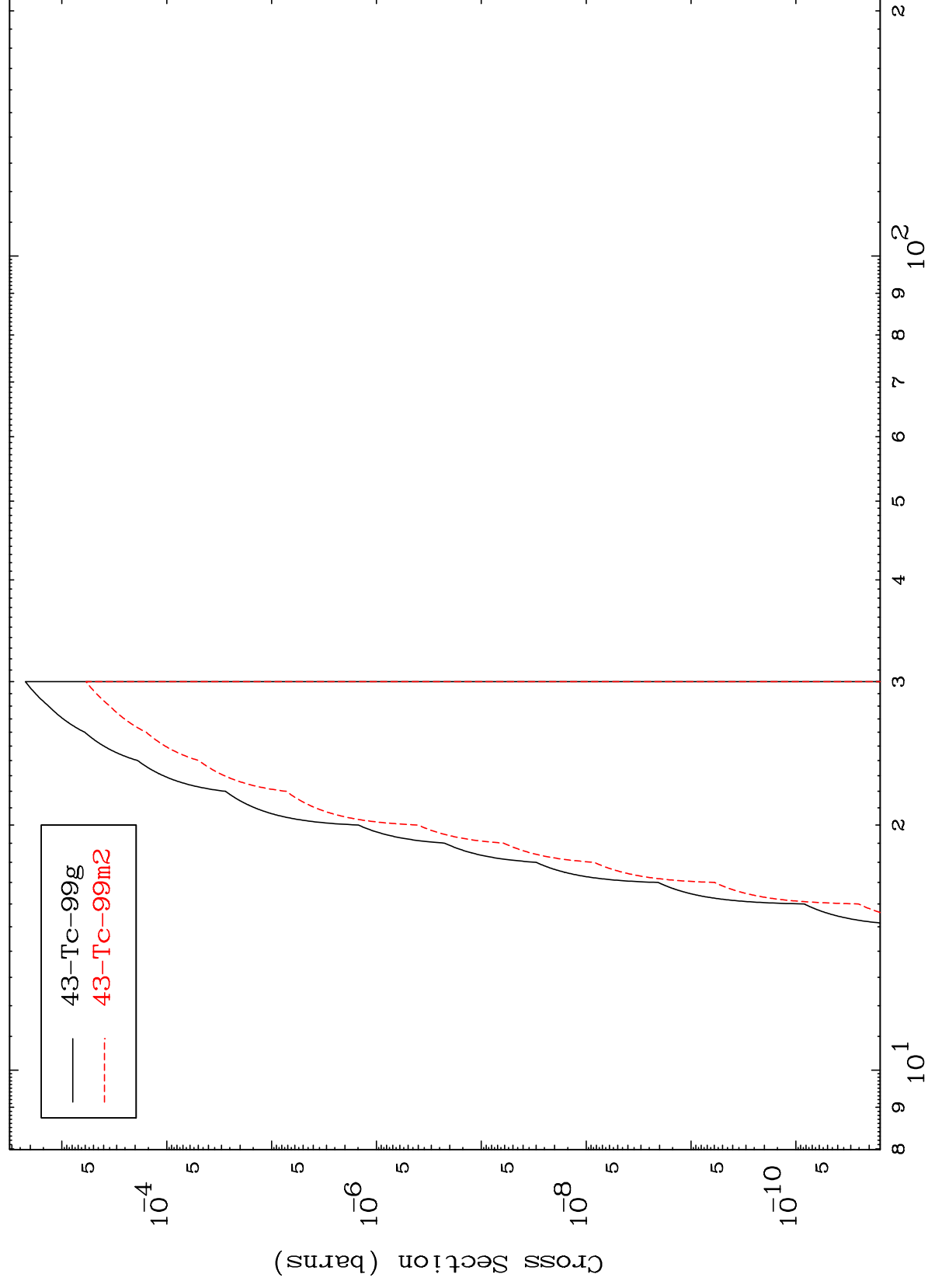
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Radionuclide Production Cross Section
(n, He-3)

44-Ru-101

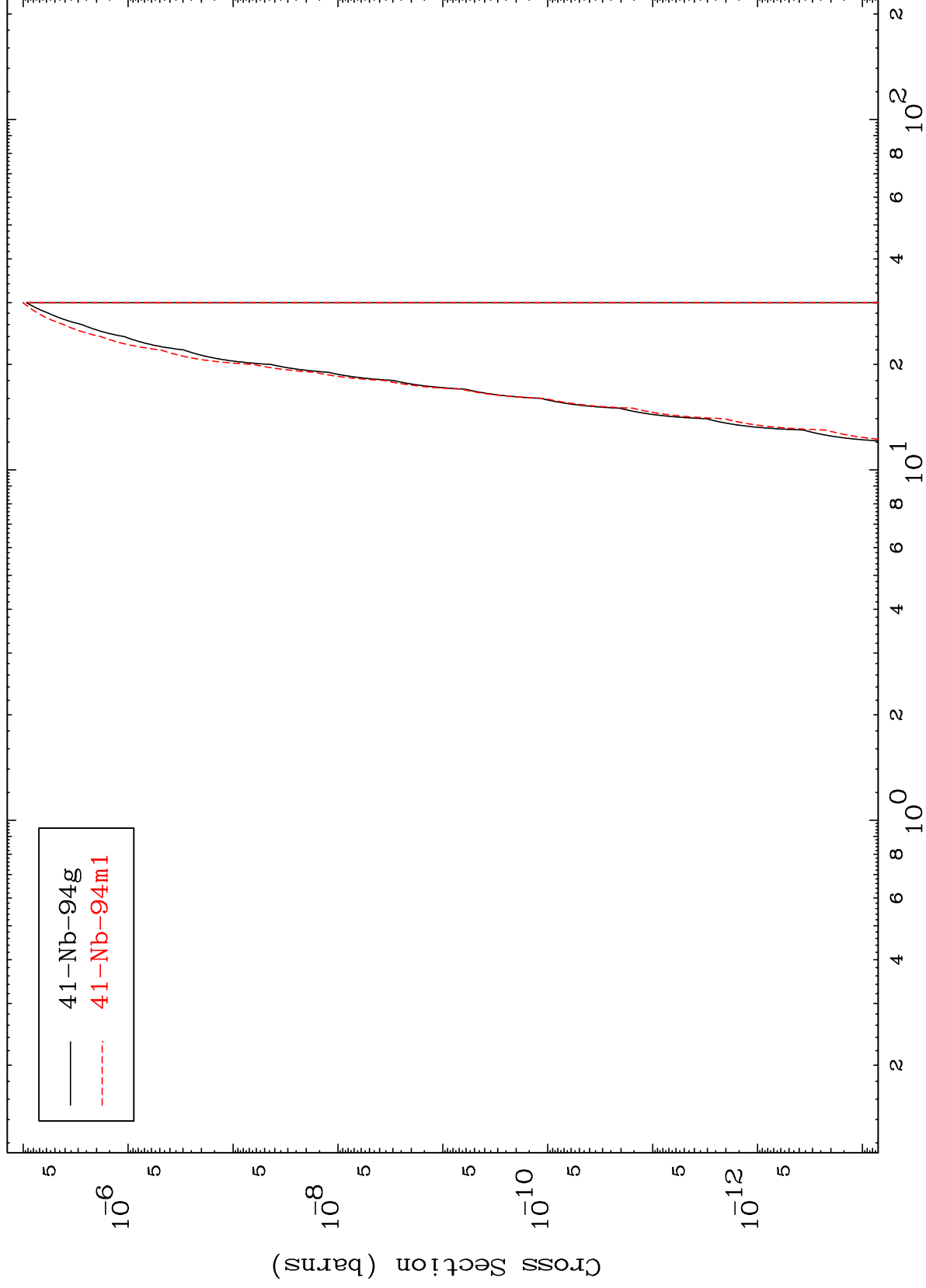
Incident Energy (MeV)



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44-Ru-101

Radionuclide Production Cross Section
(n,2α)



22

44-Ru-101

