

Program EVALPLOT
(Version 2021-1)

by

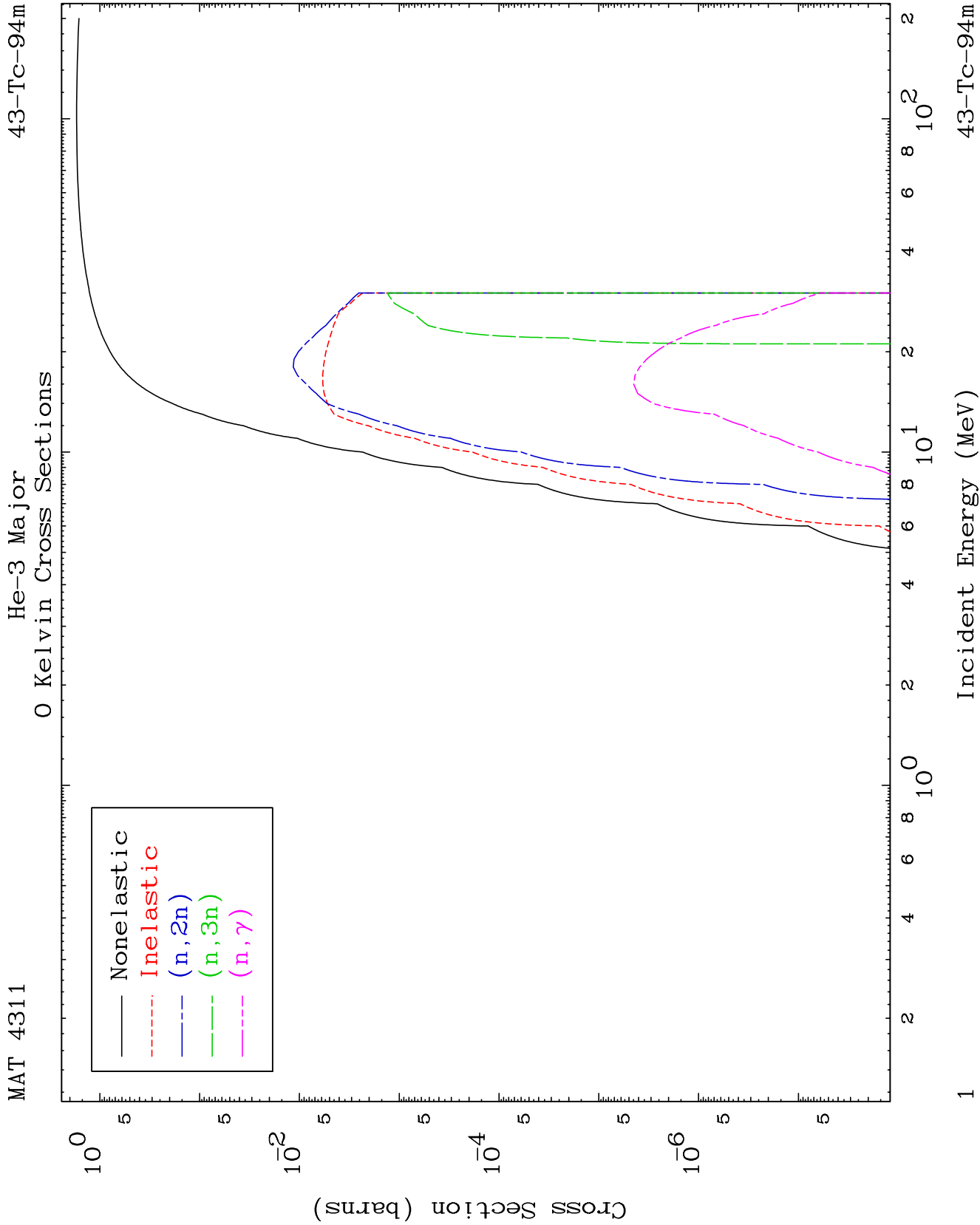
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

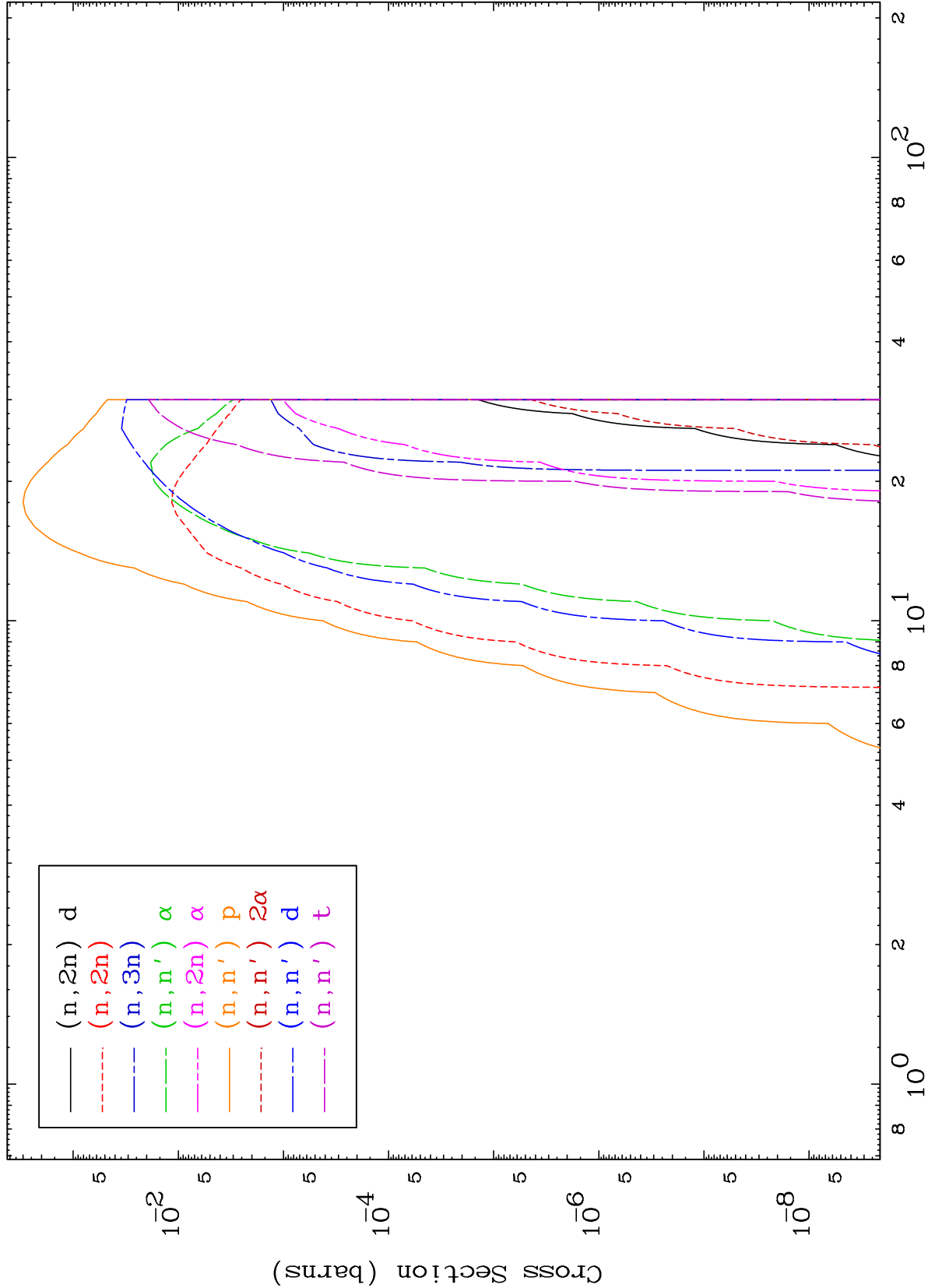
Press Mouse Button to Start



MAT 4311

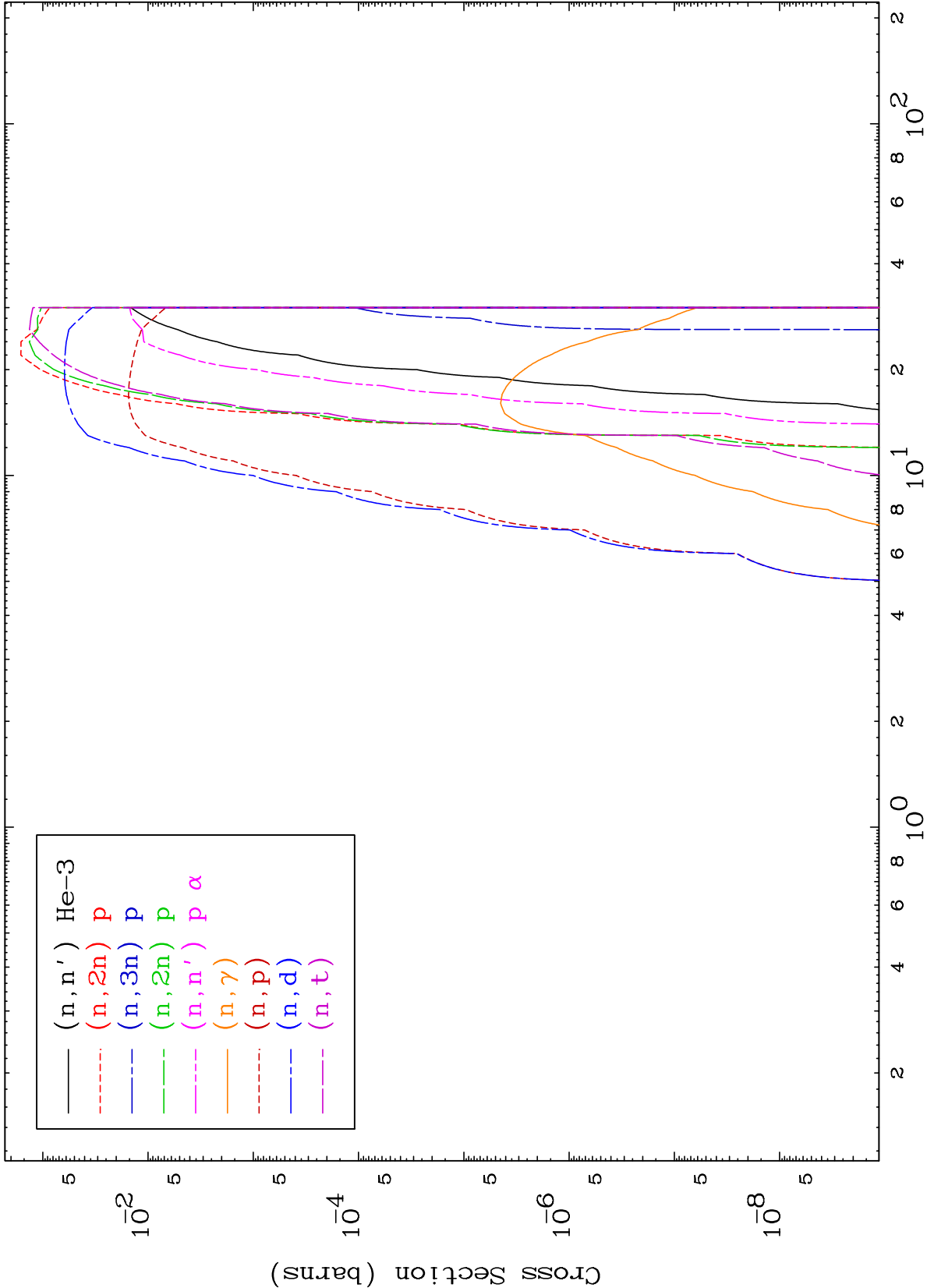
He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-94m



Incident Energy (MeV)

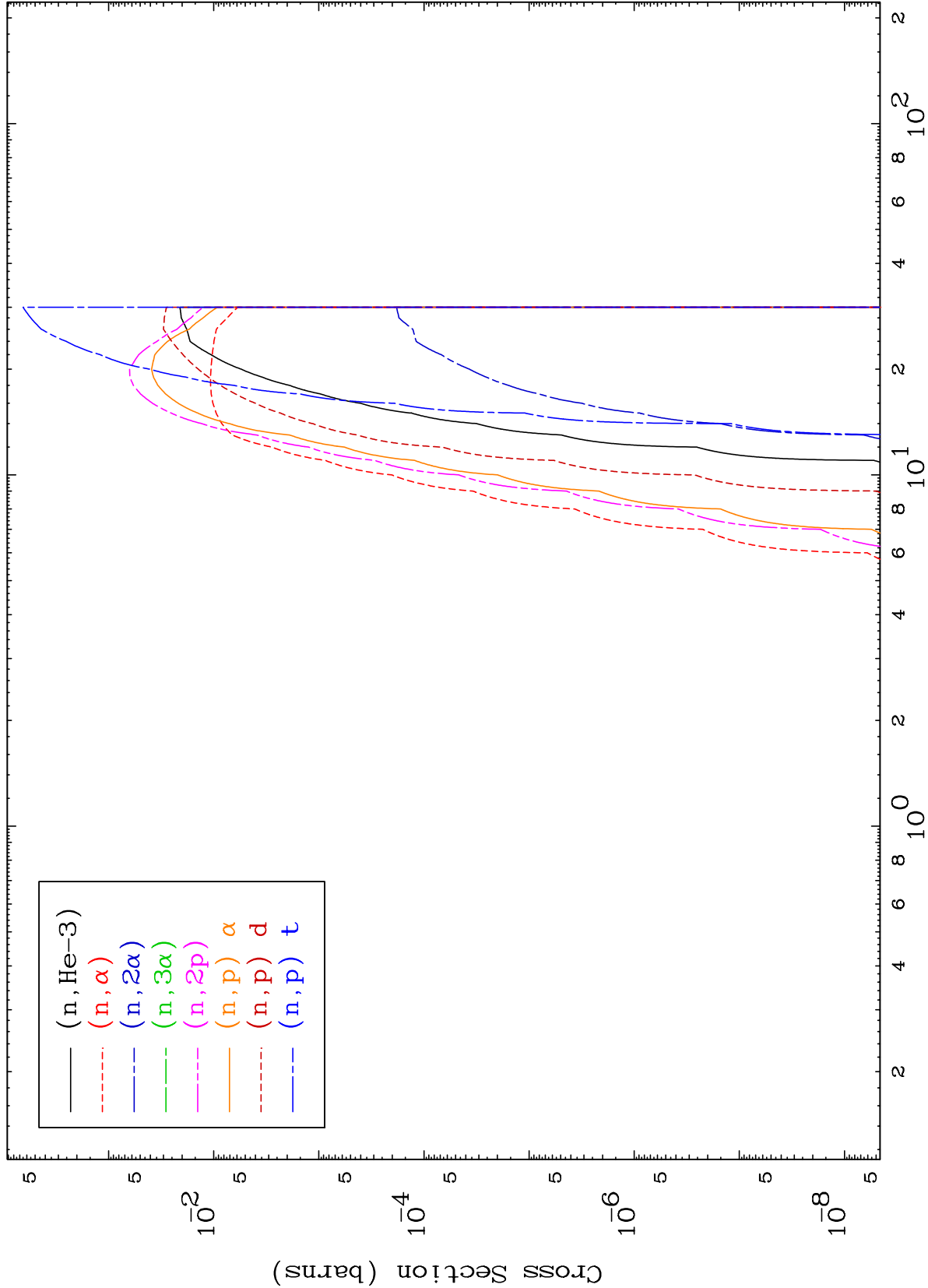
43-Tc-94m

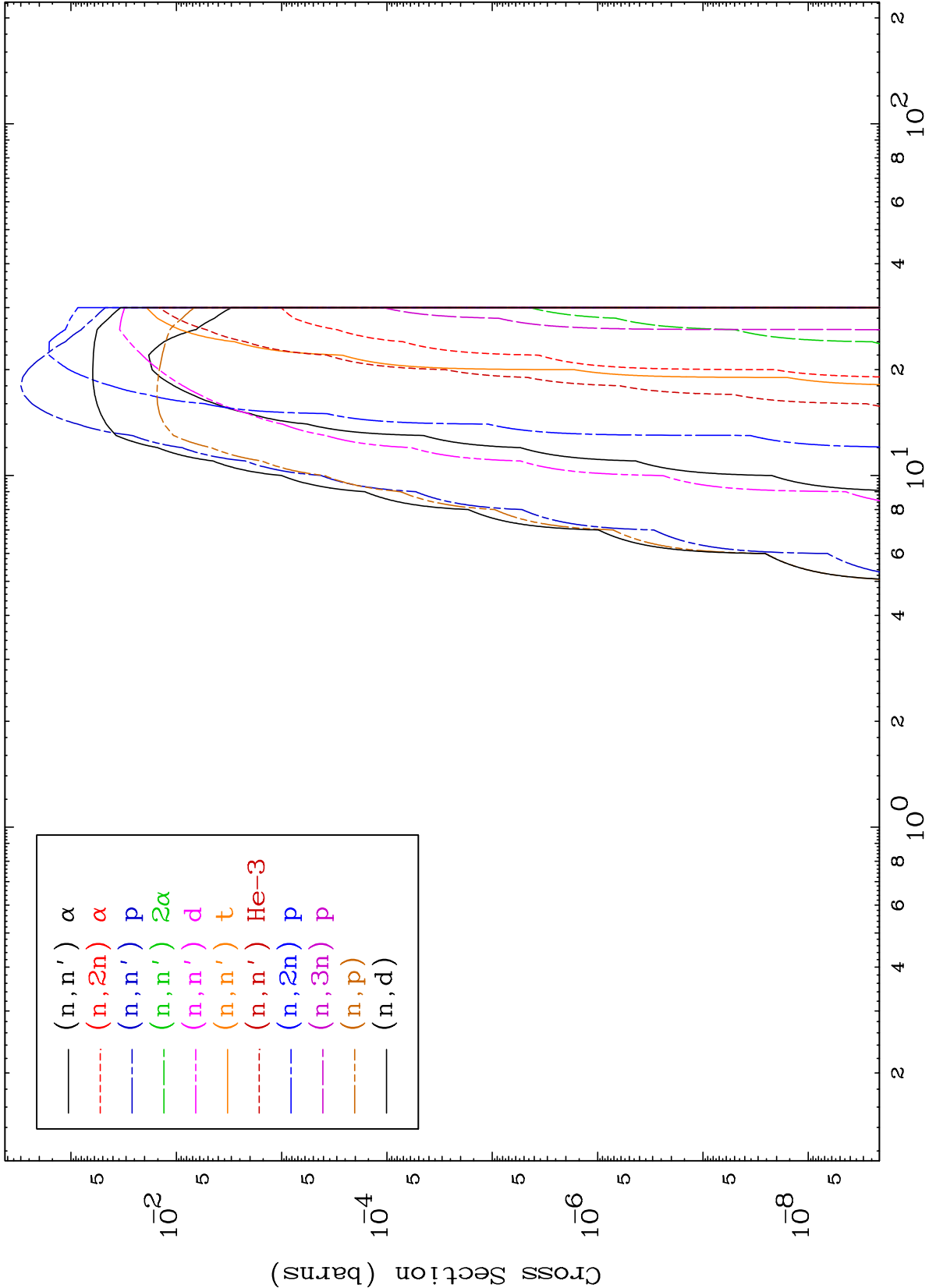


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He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-94m

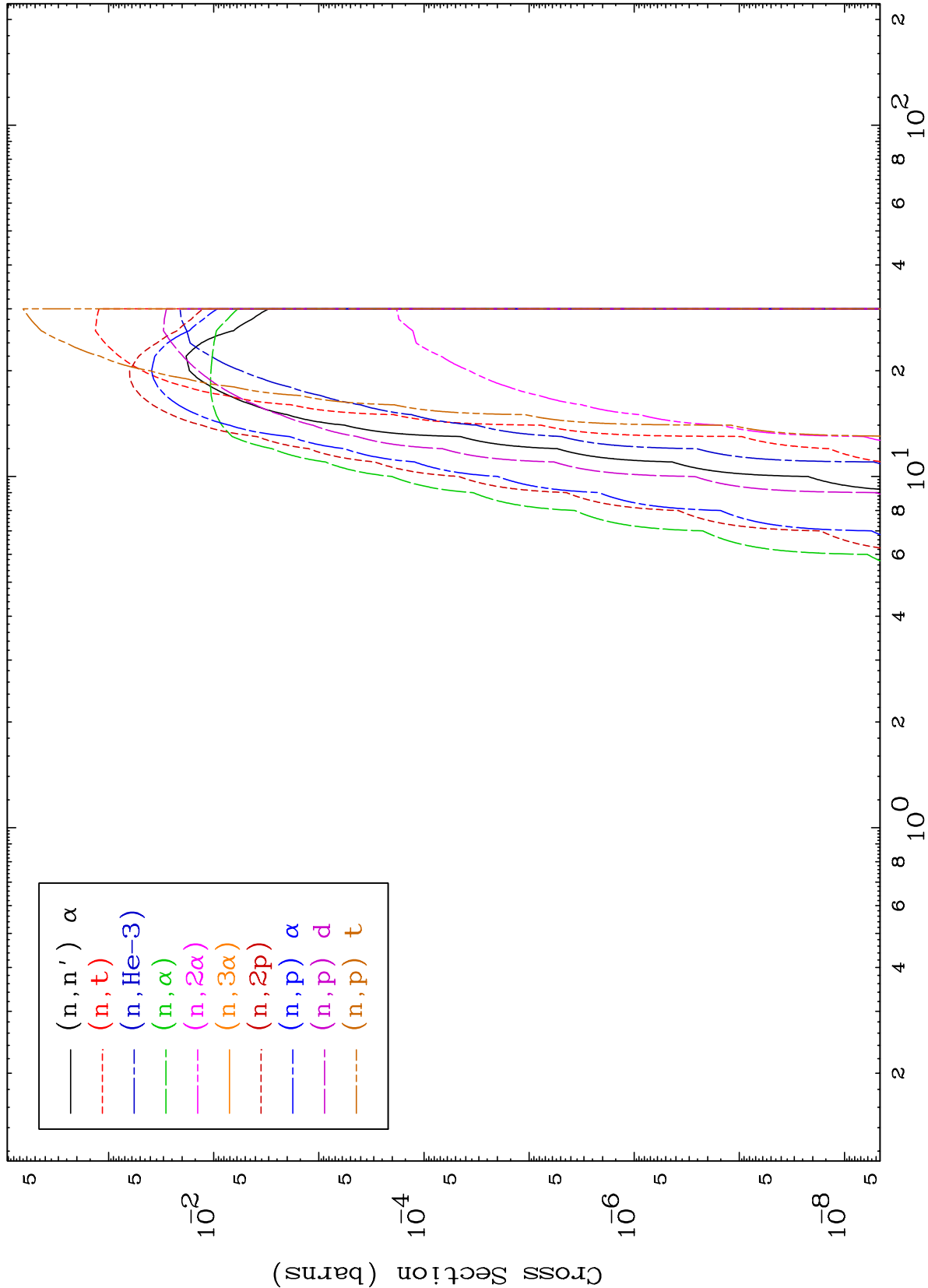




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He-3 Charged Particle
0 Kelvin Cross Sections

43-Tc-94m

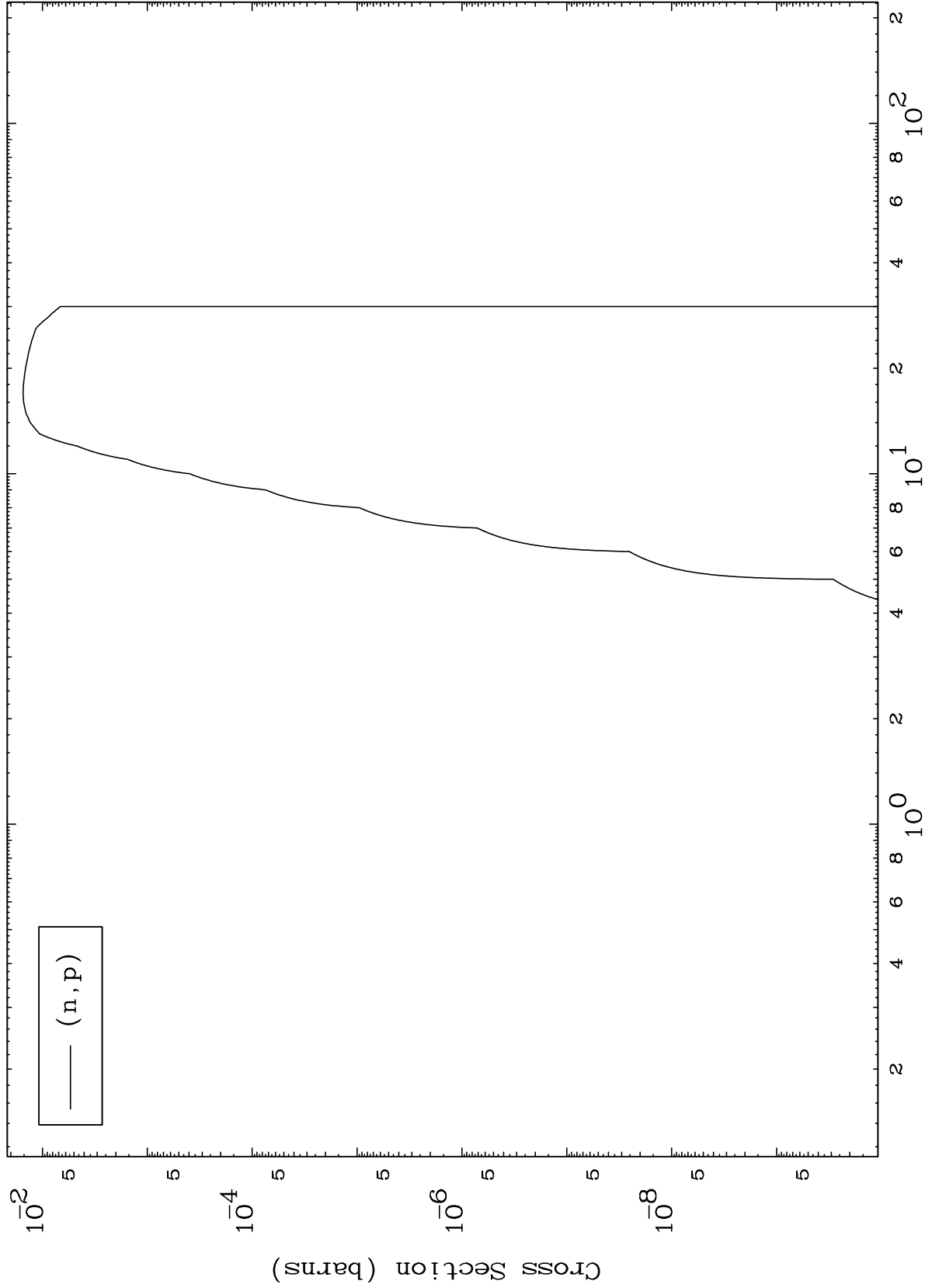


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(He-3,p) Levels

43-Tc-94m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

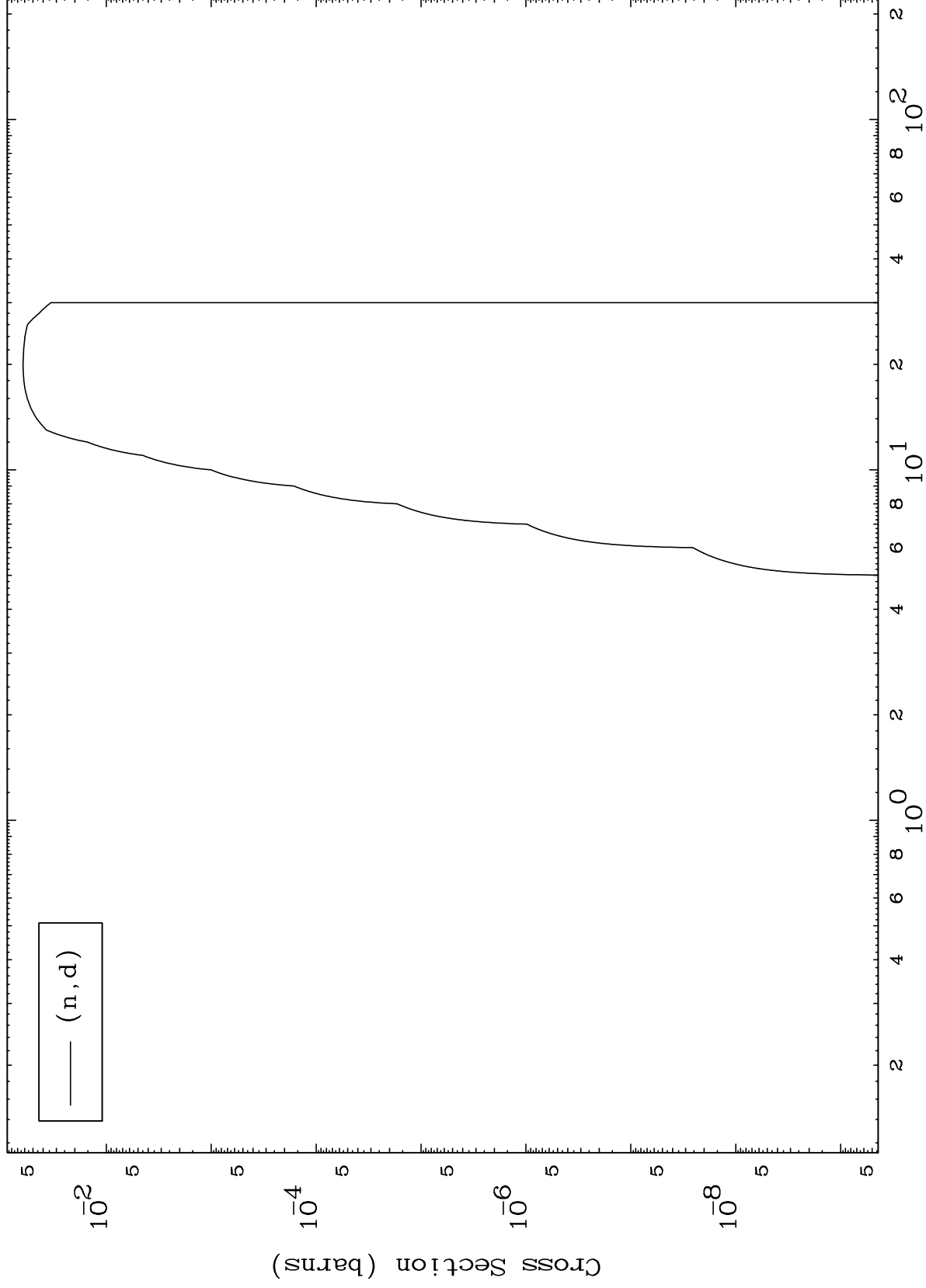
43-Tc-94m

MAT 4311

(He-3,d) Levels

43-Tc-94m

0 Kelvin Cross Sections



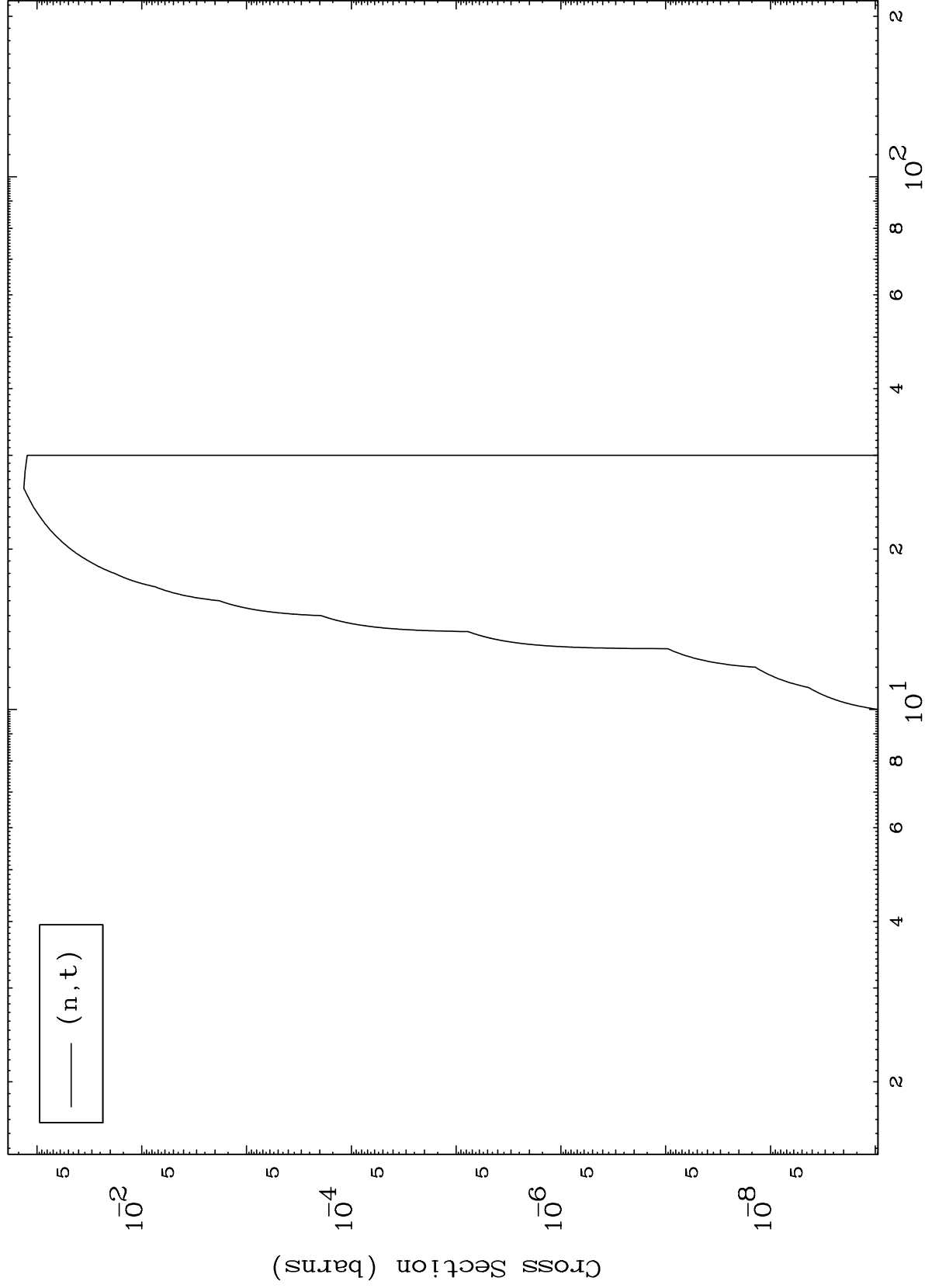
— (n,d)

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(He-3,t) Levels

43-Tc-94m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

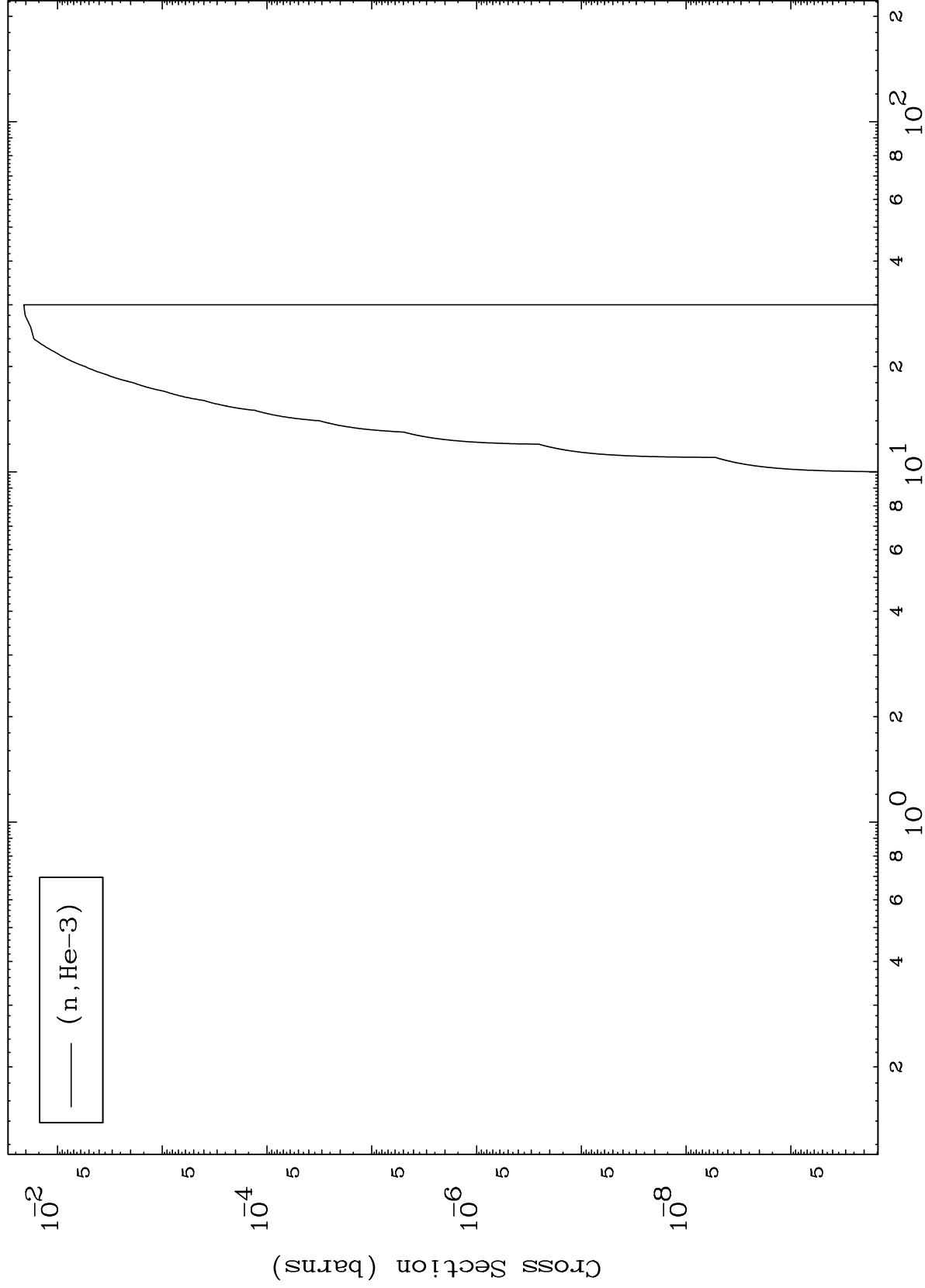
43-Tc-94m

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(He-3,He3) Levels

43-Tc-94m

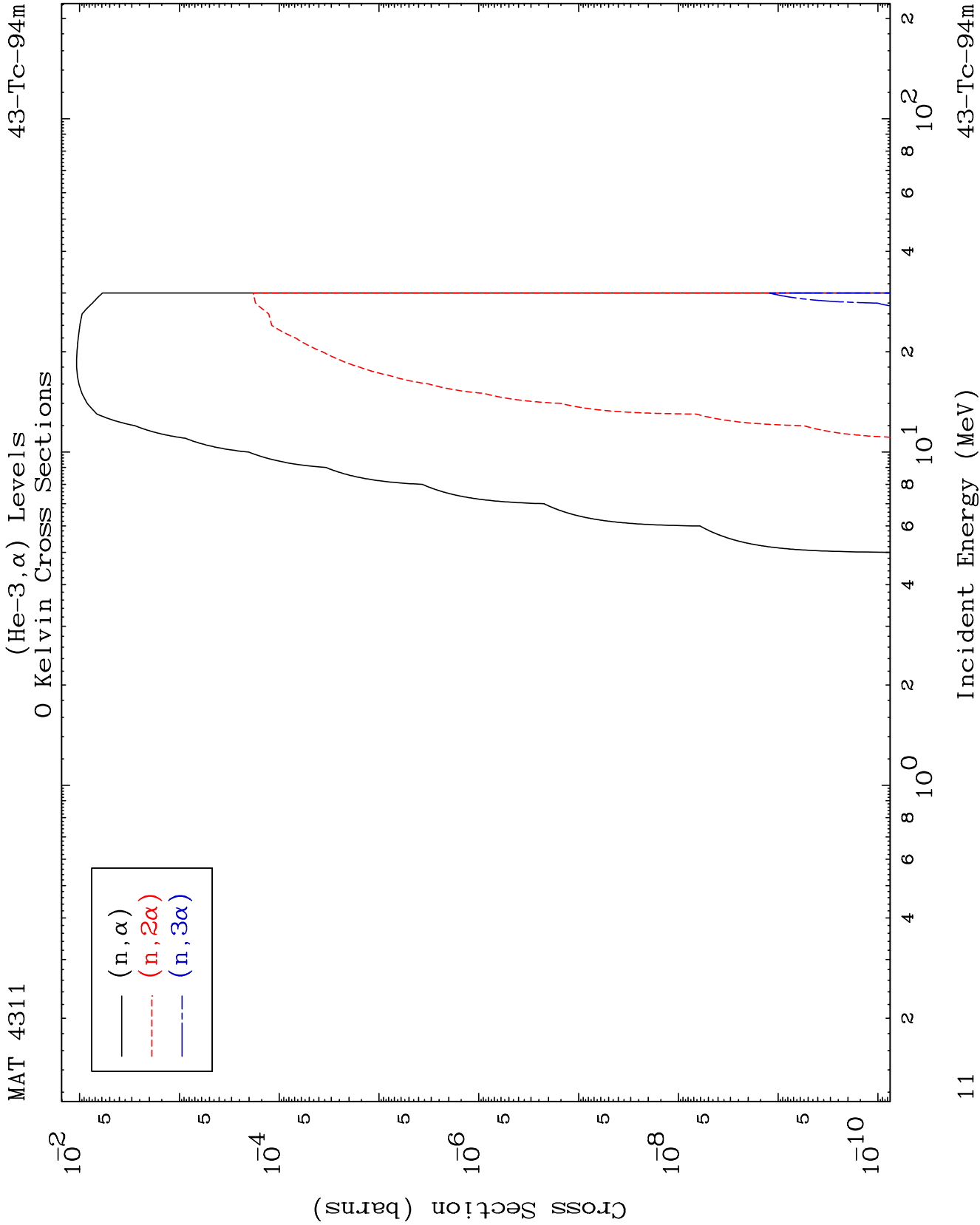
0 Kelvin Cross Sections



10

Incident Energy (MeV)

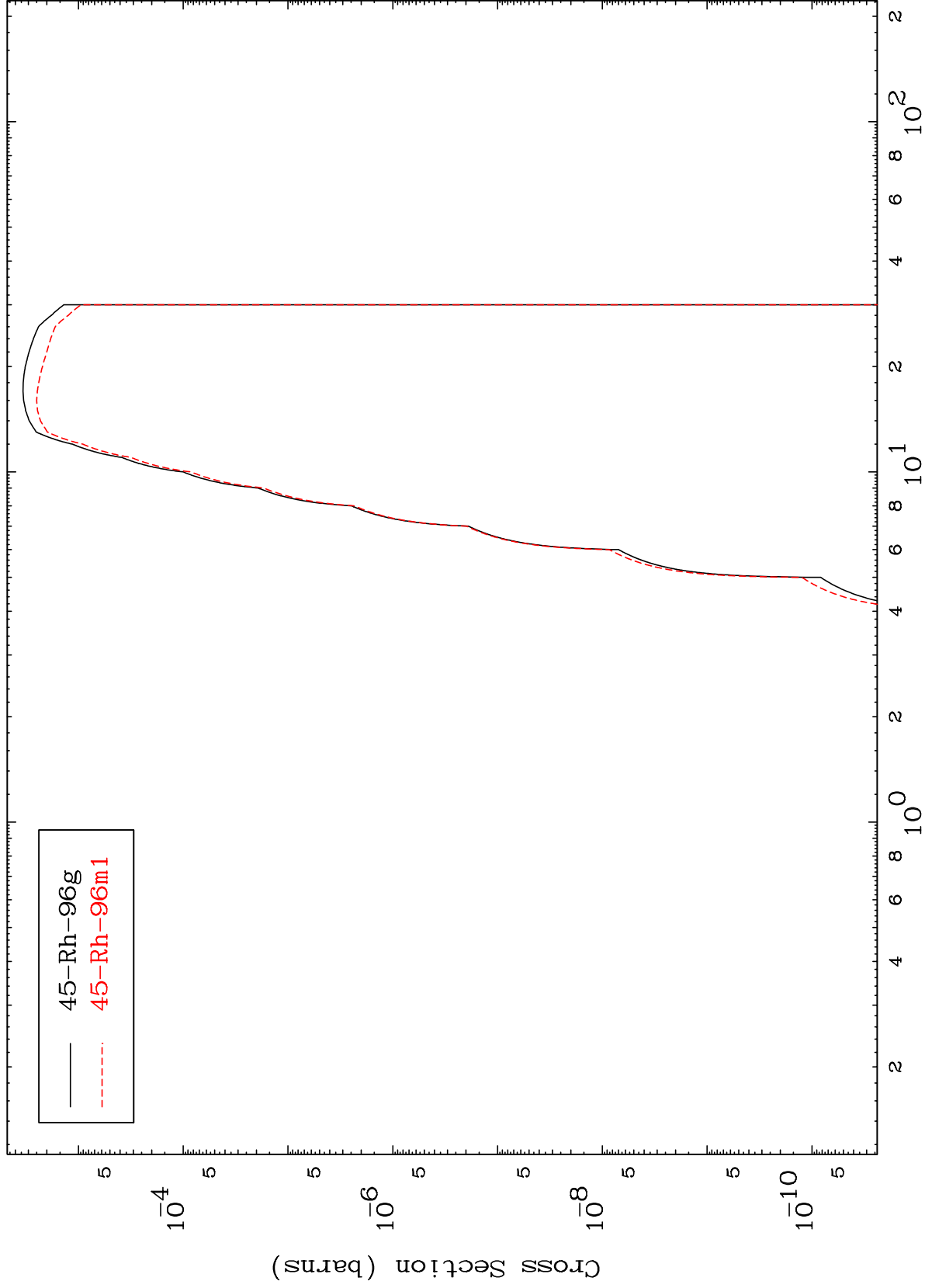
43-Tc-94m



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Radionuclide Production Cross Section

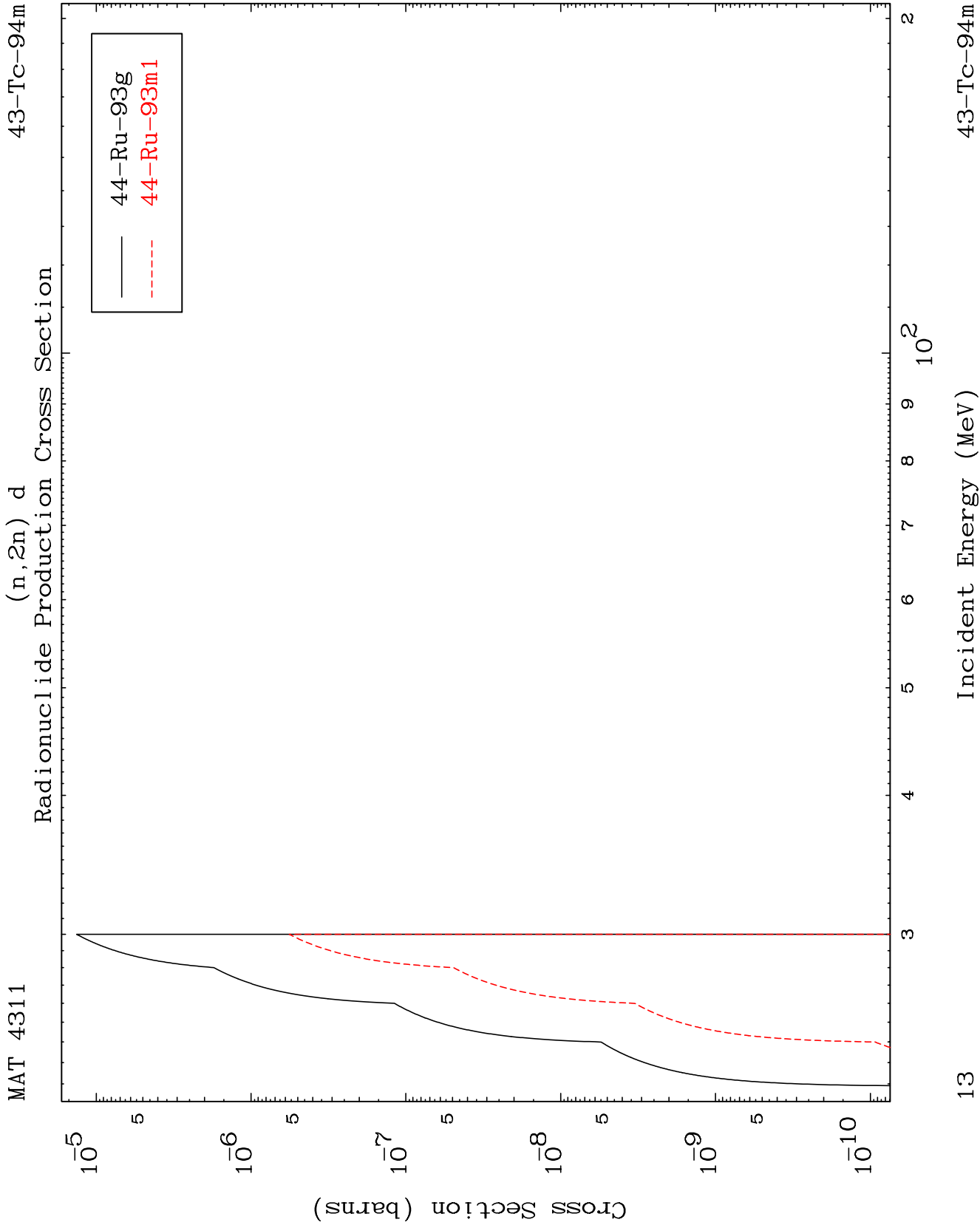
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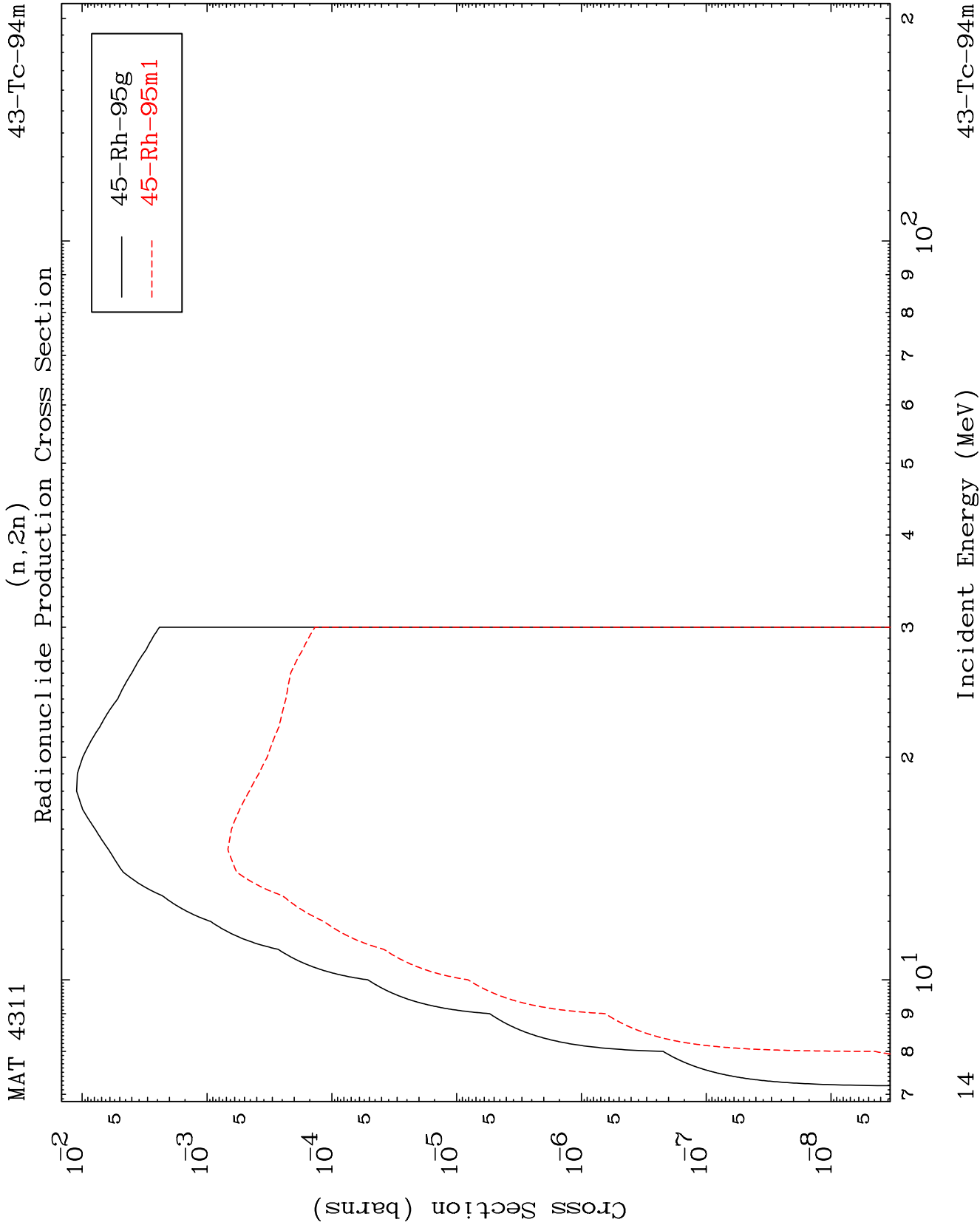


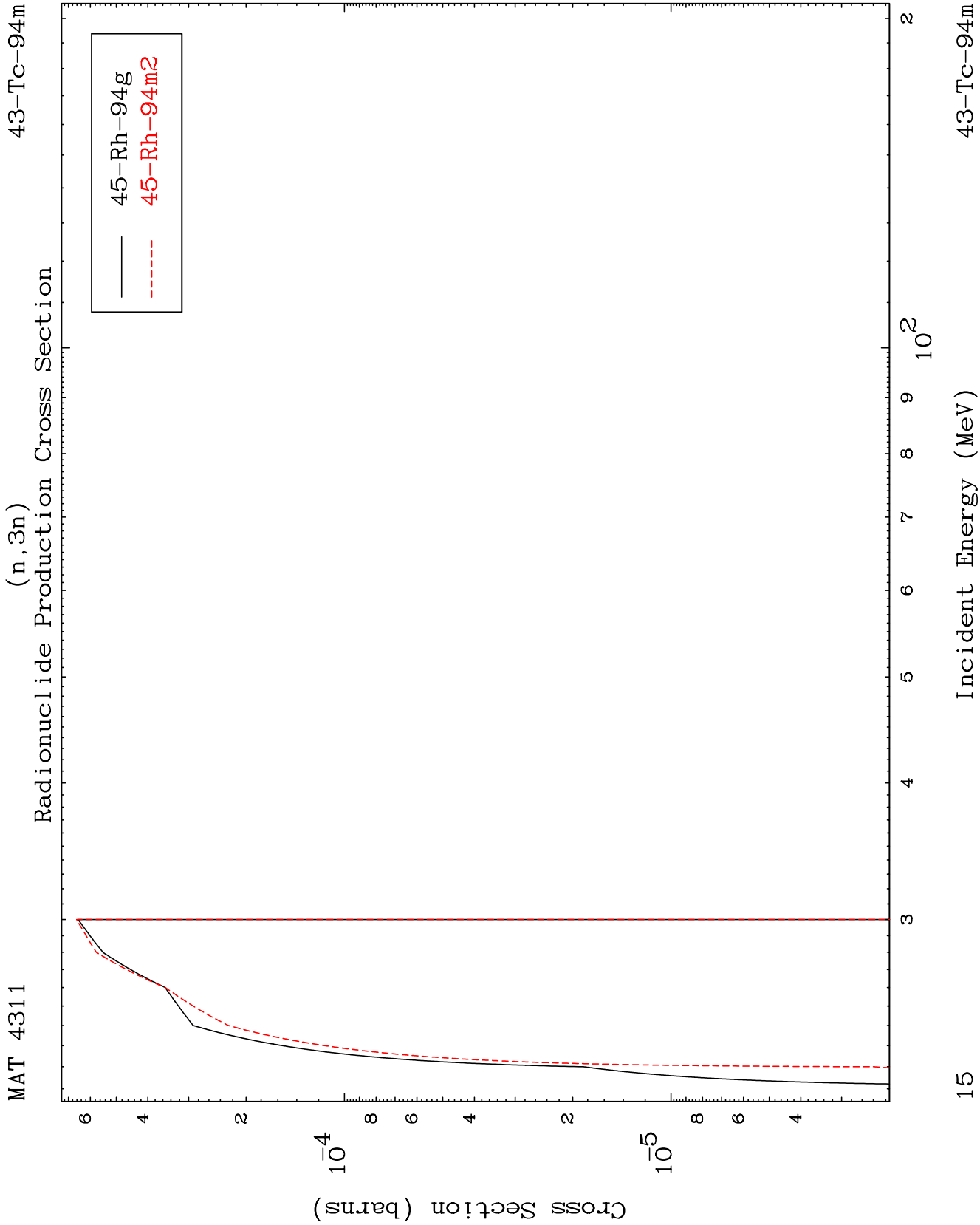
12

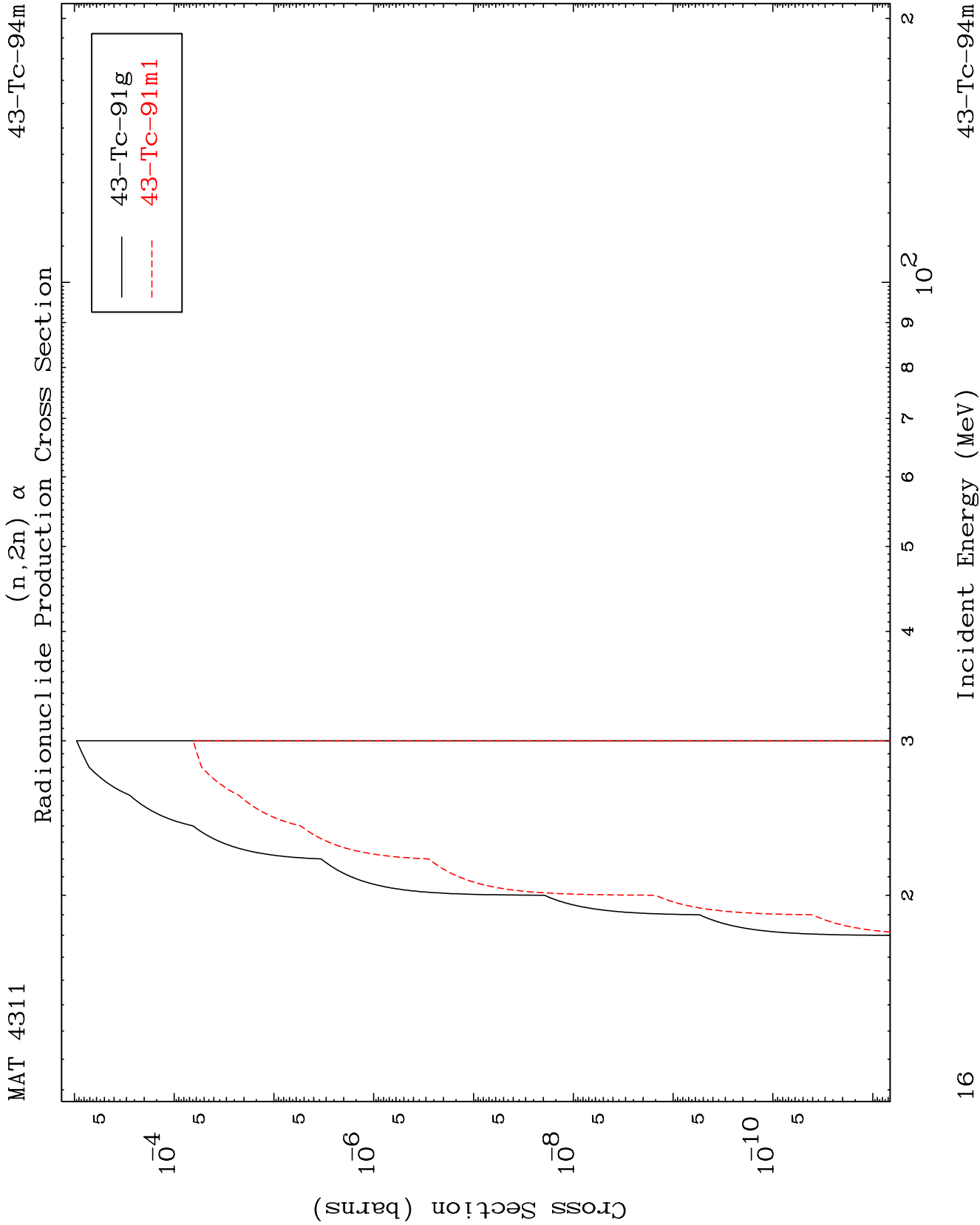
Incident Energy (MeV)

43-Tc-94m







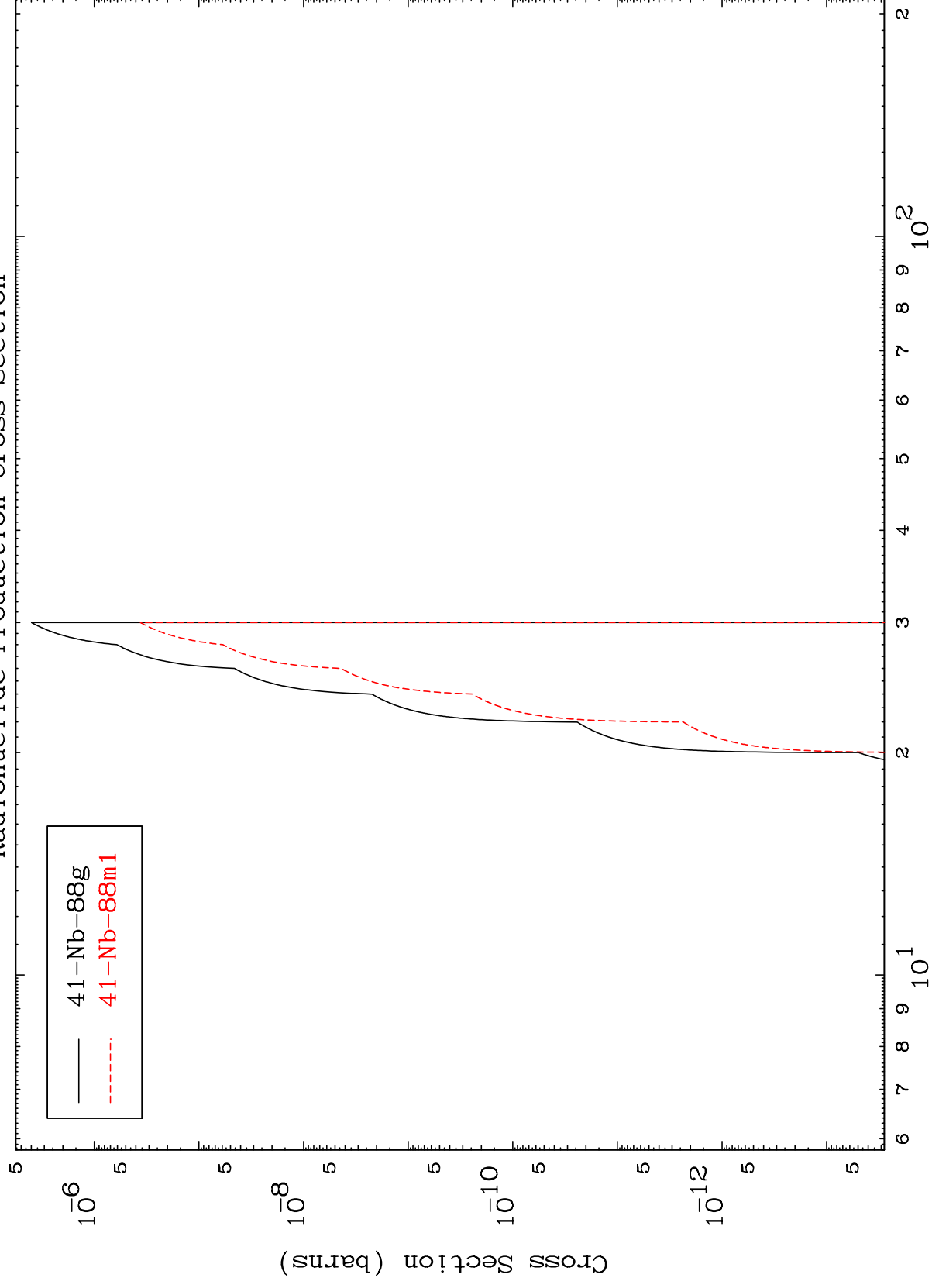


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$$(n, n') \quad 2\alpha$$

43-Tc-94m

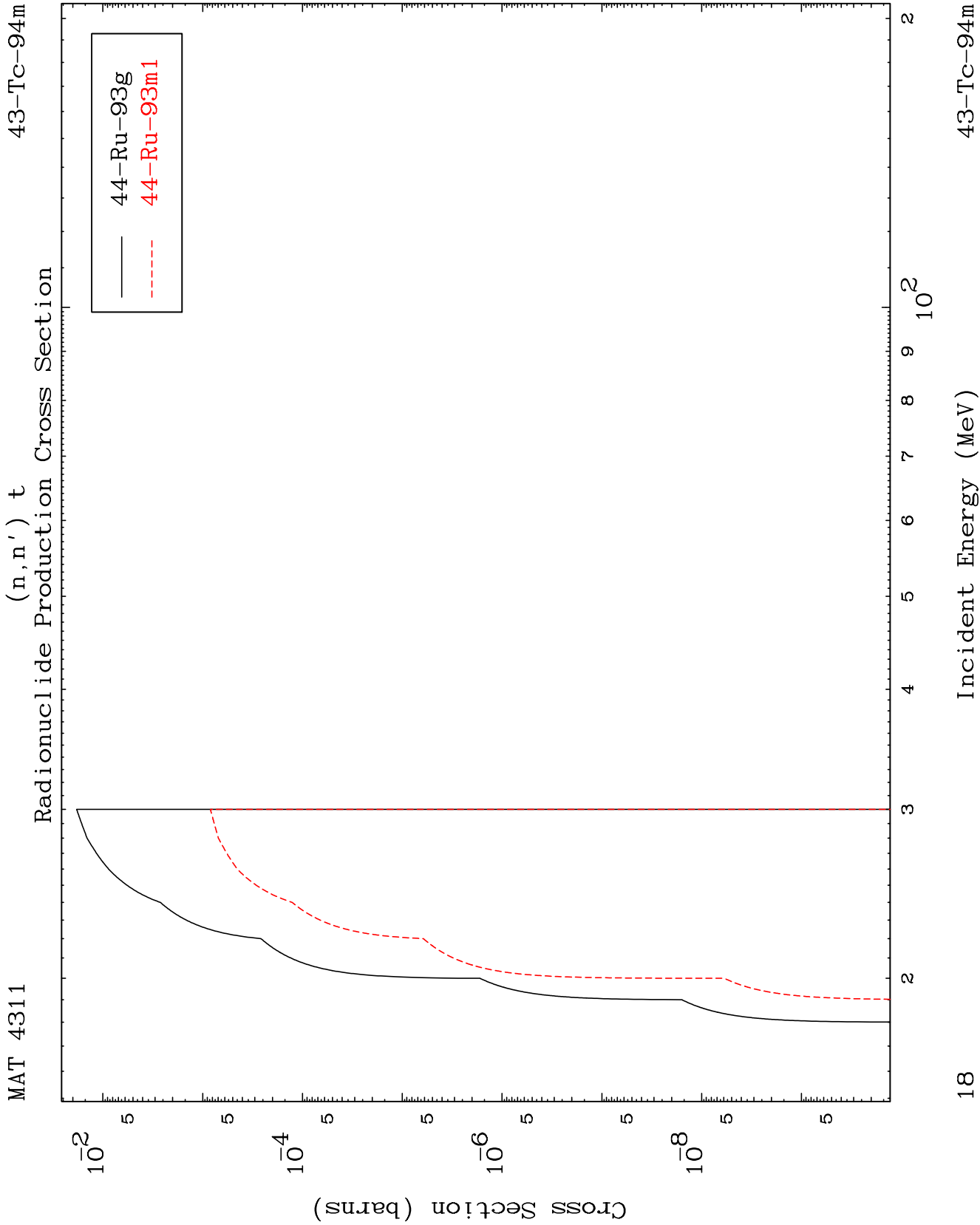
Radionuclide Production Cross Section

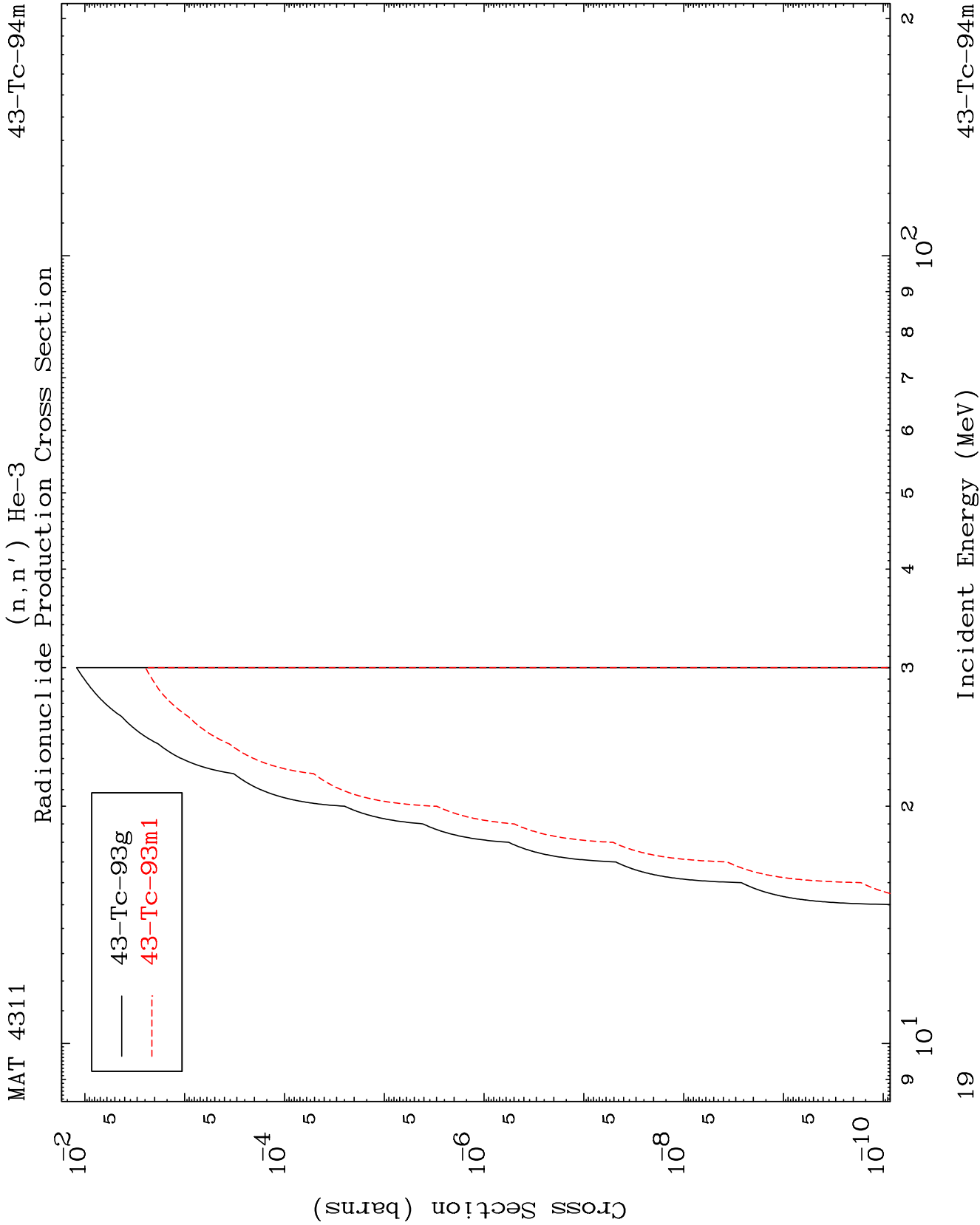


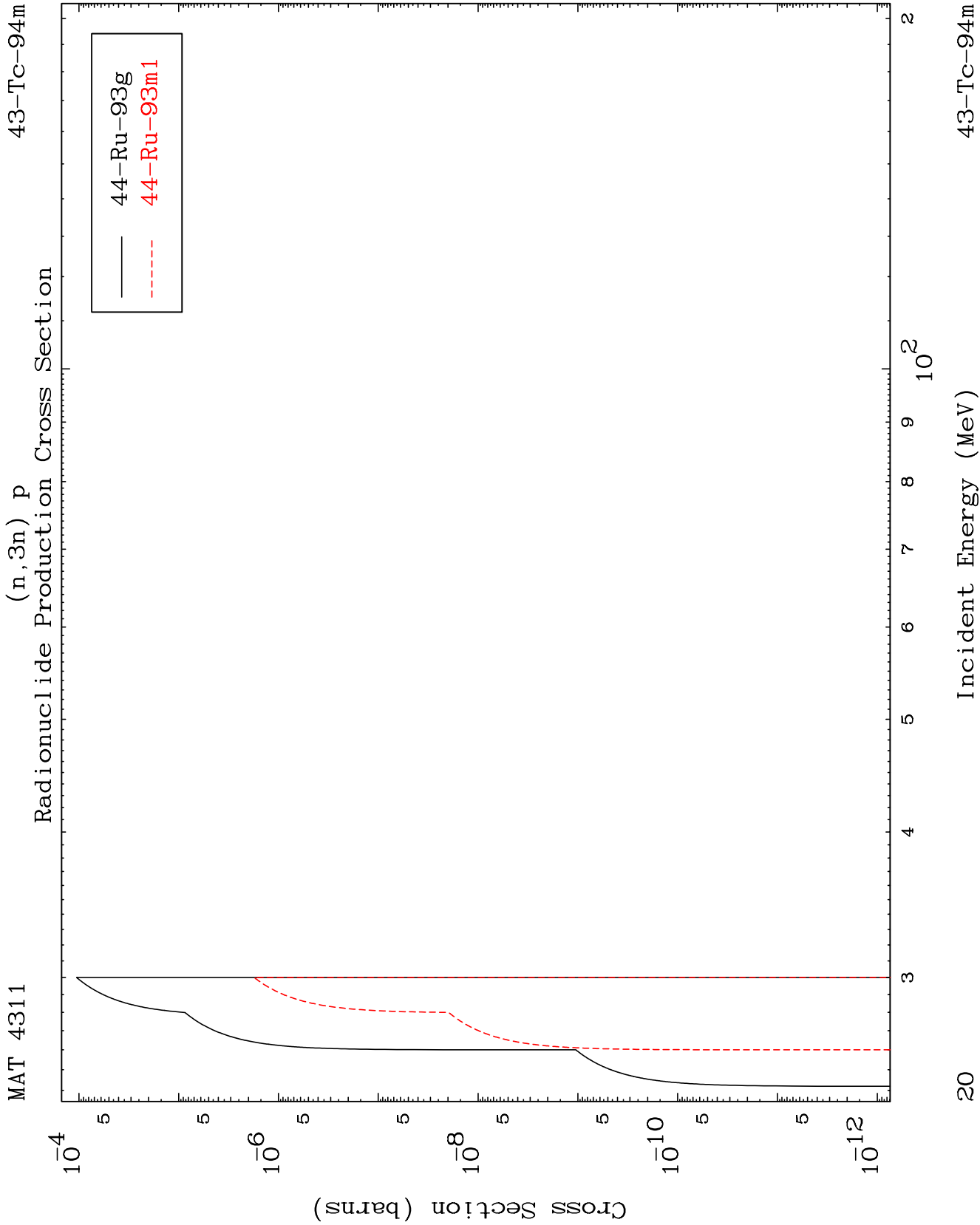
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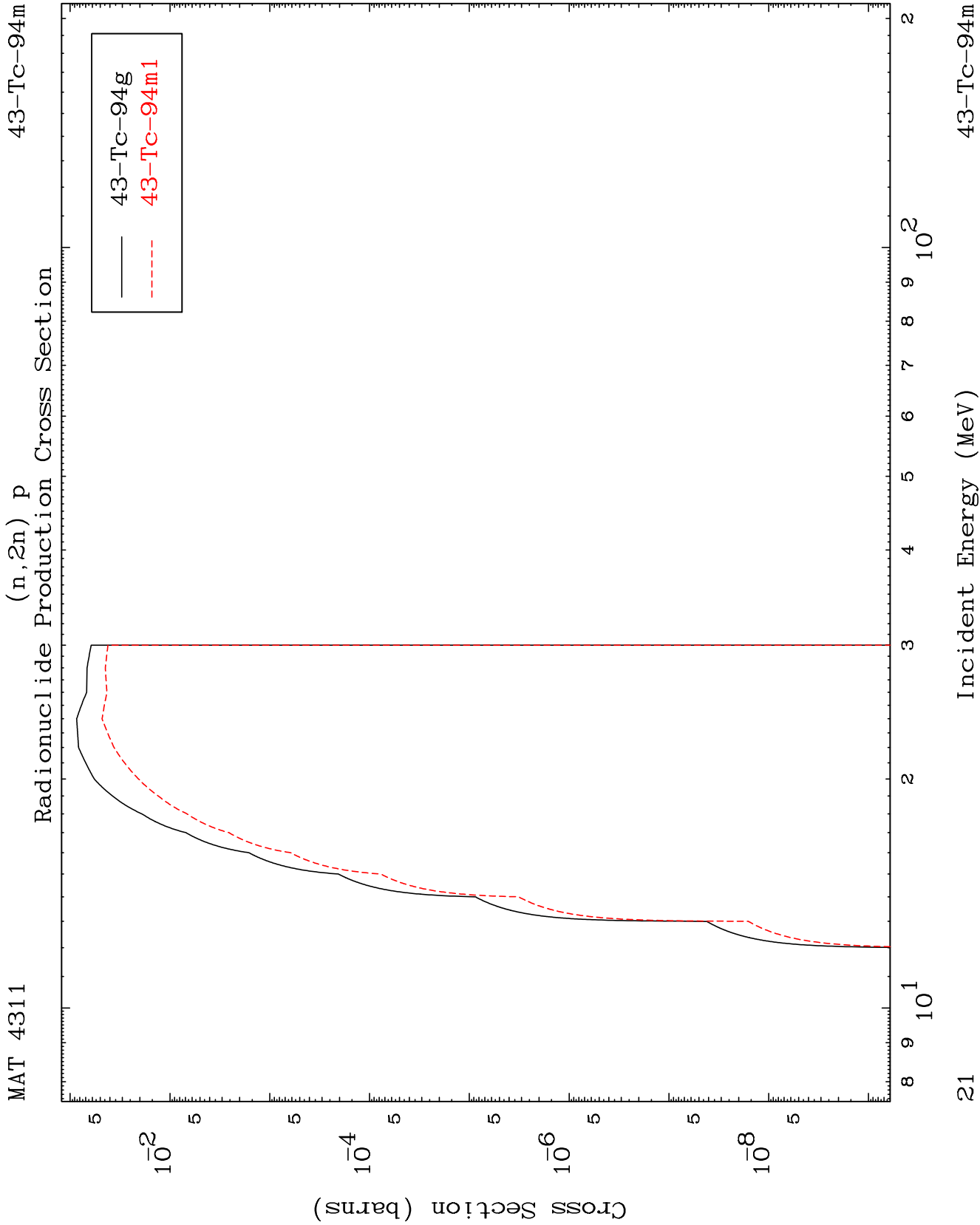
Incident Energy (MeV)

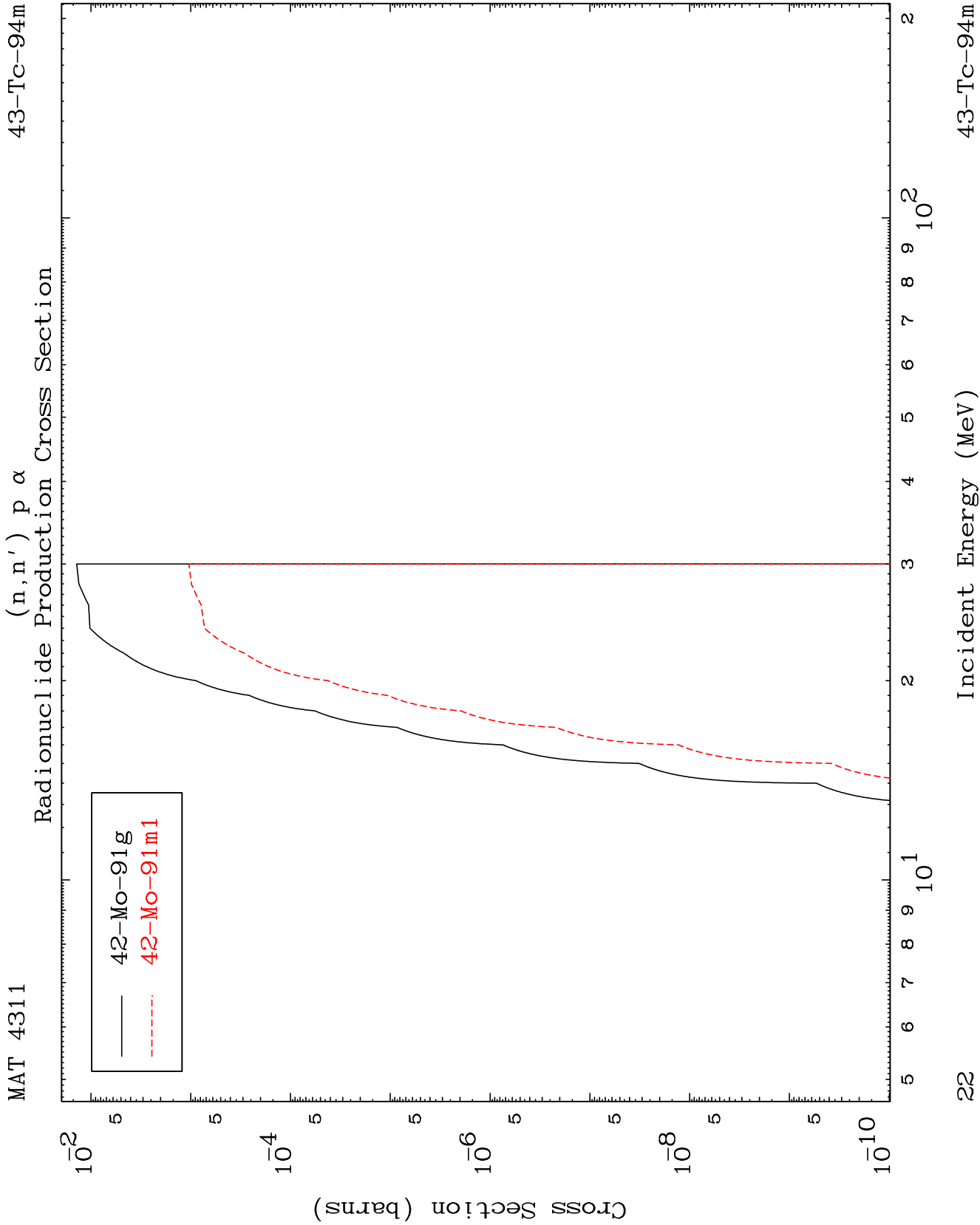
43-Tc-94m

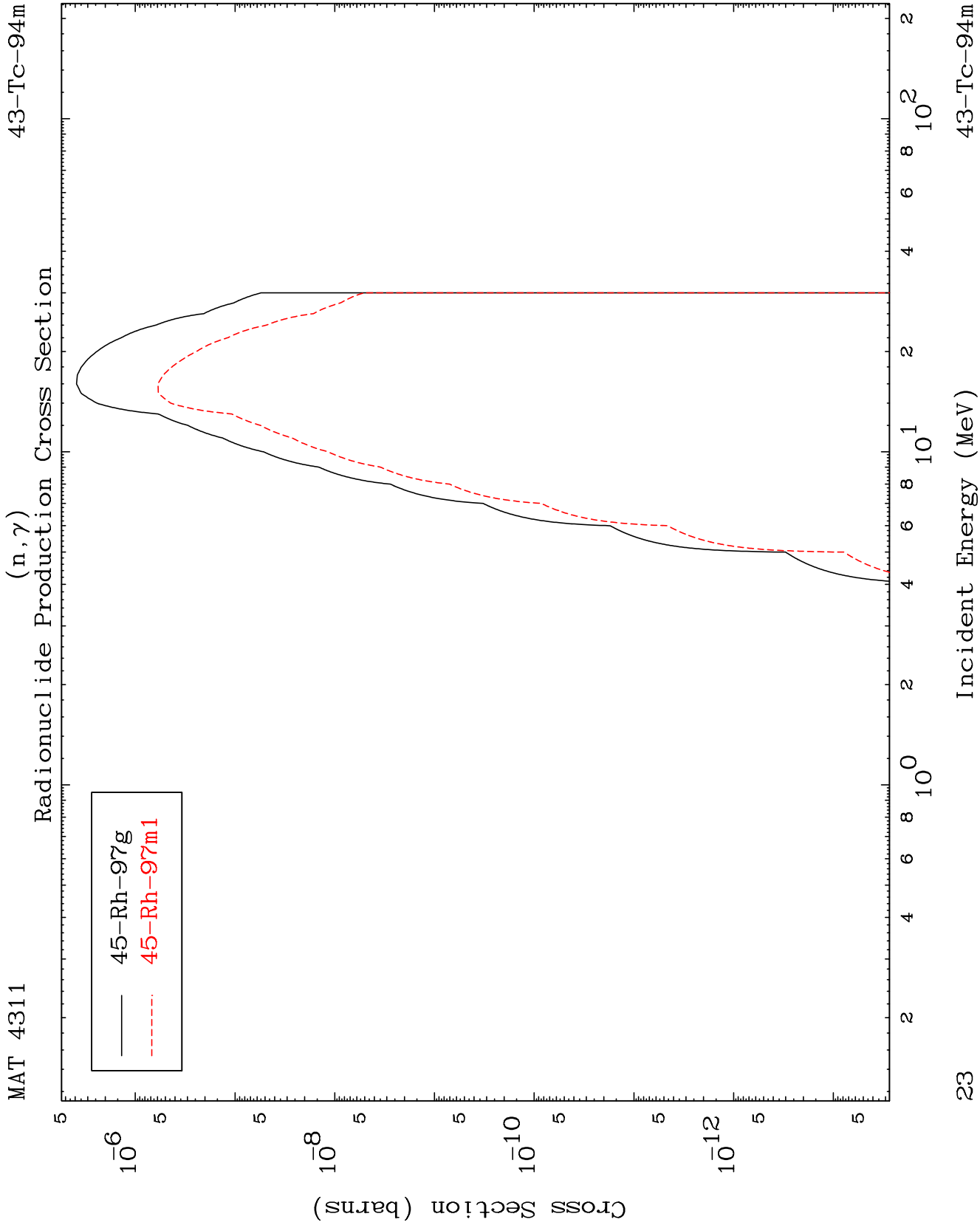


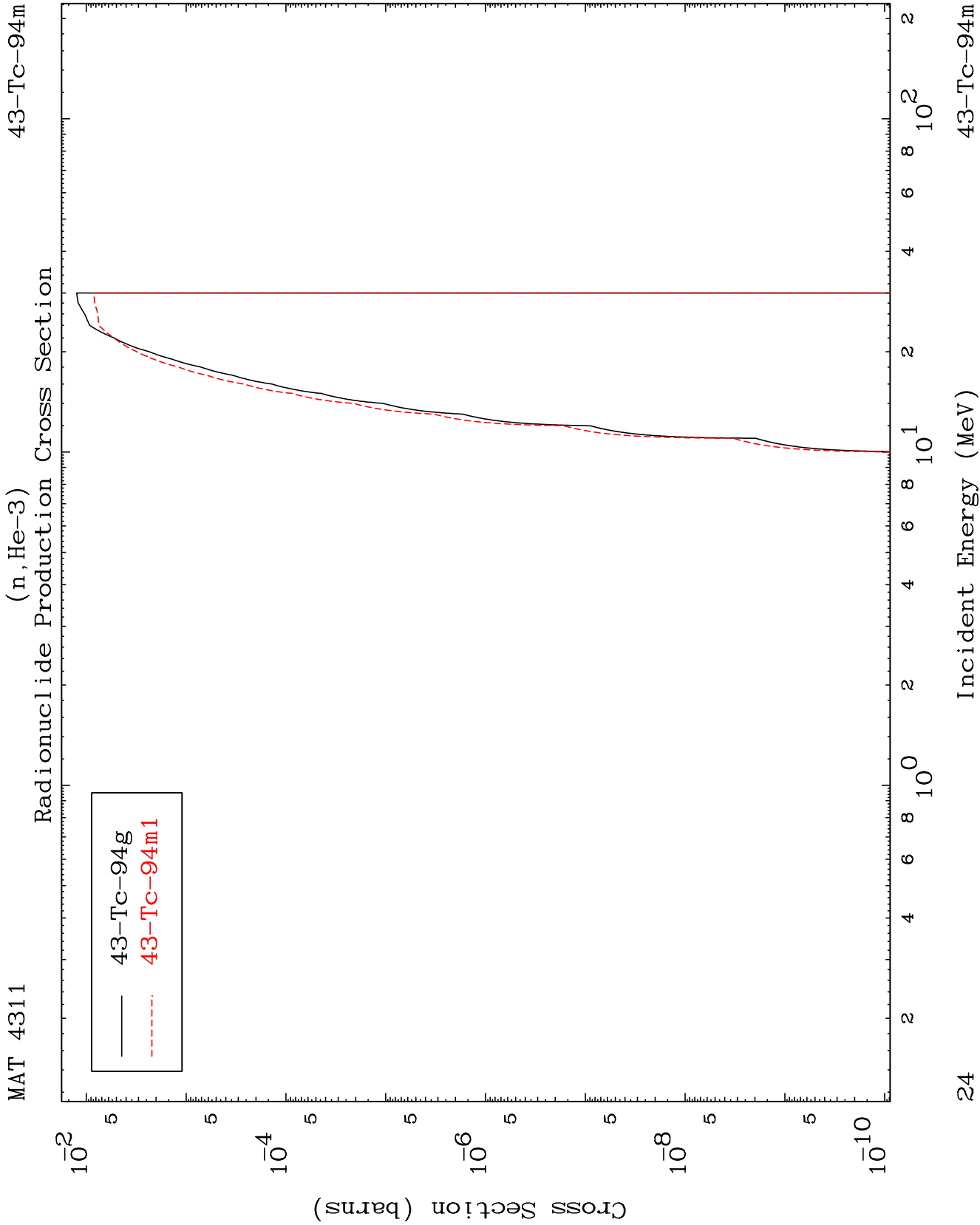


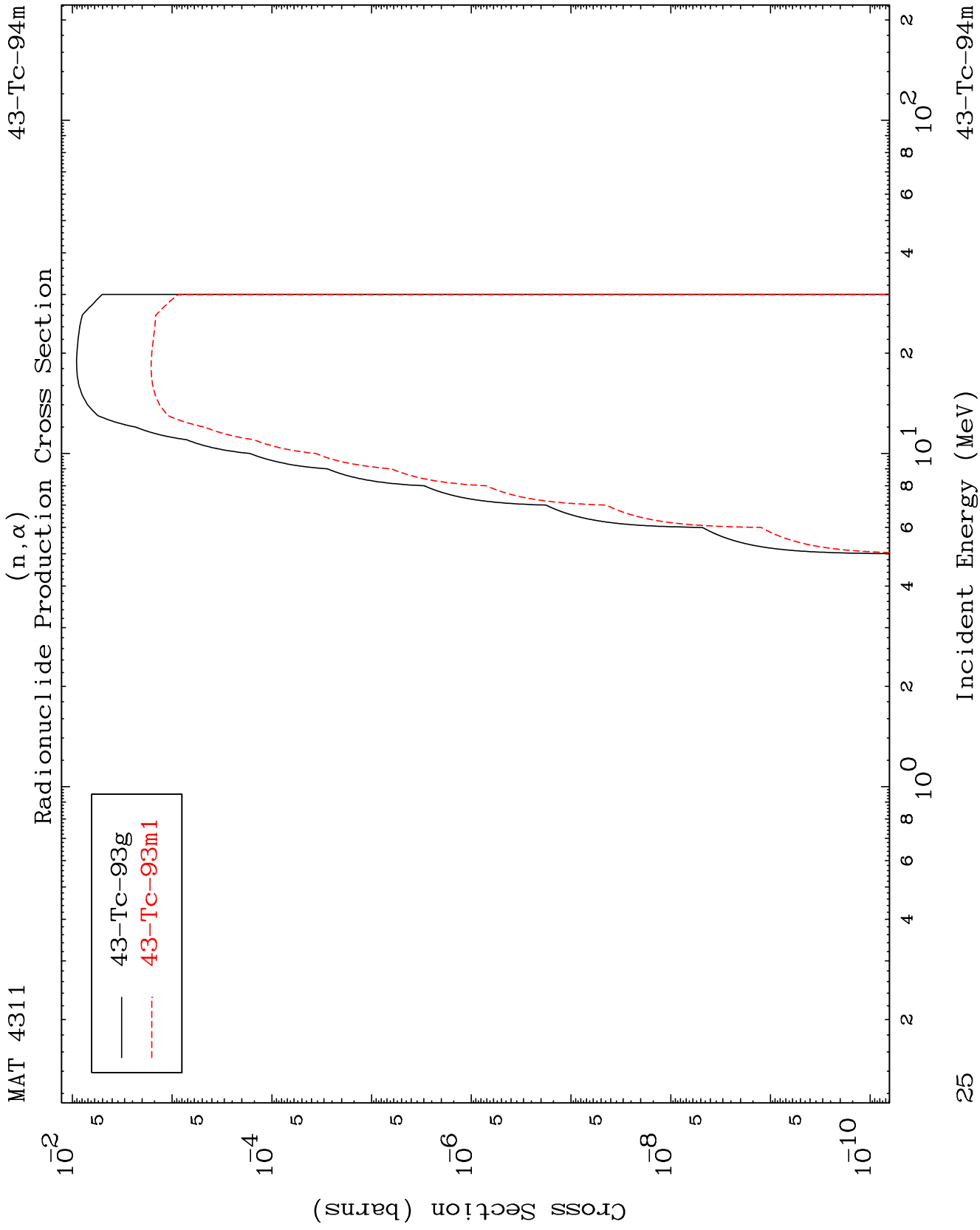










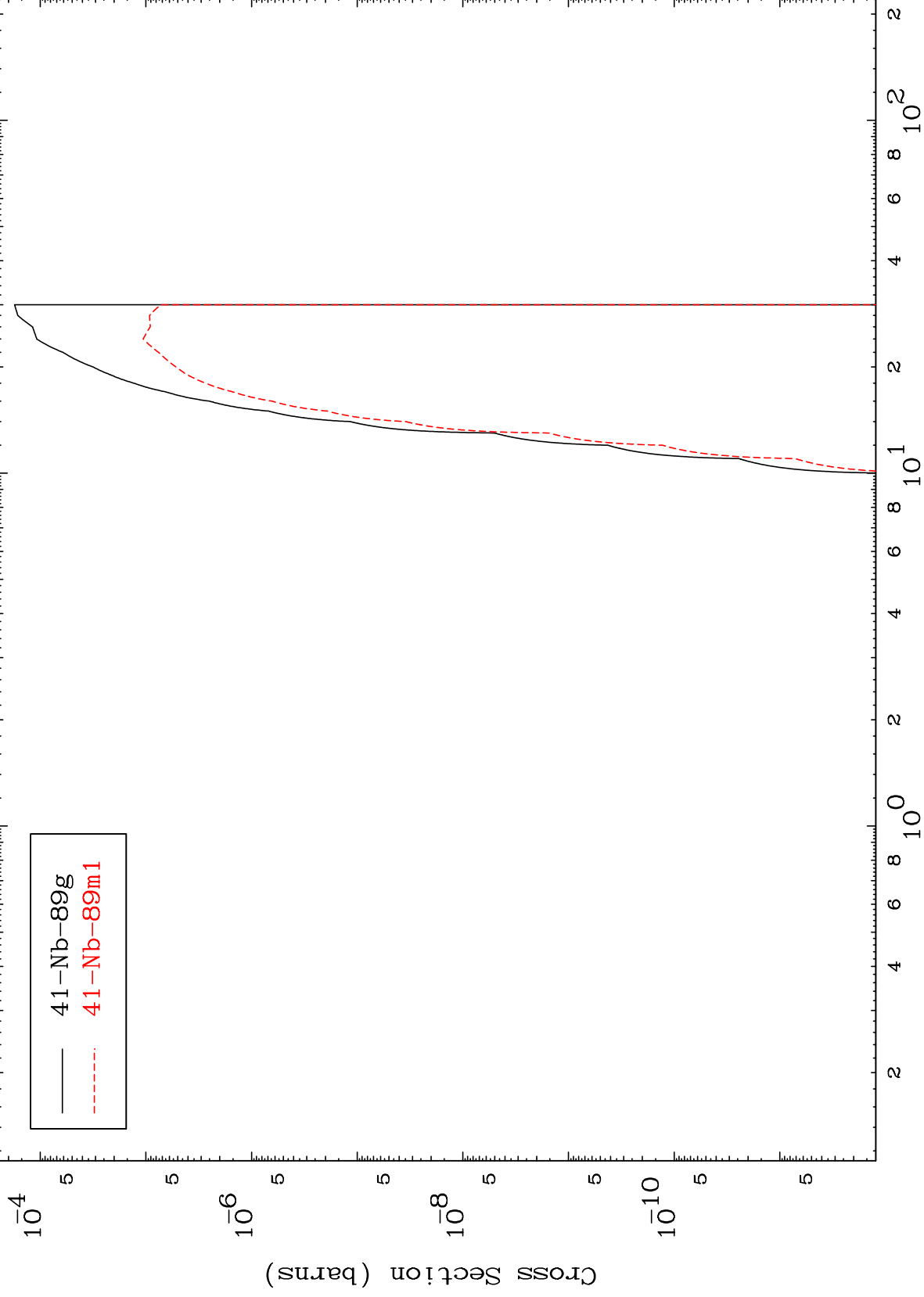


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(n,2α)

43-Tc-94m

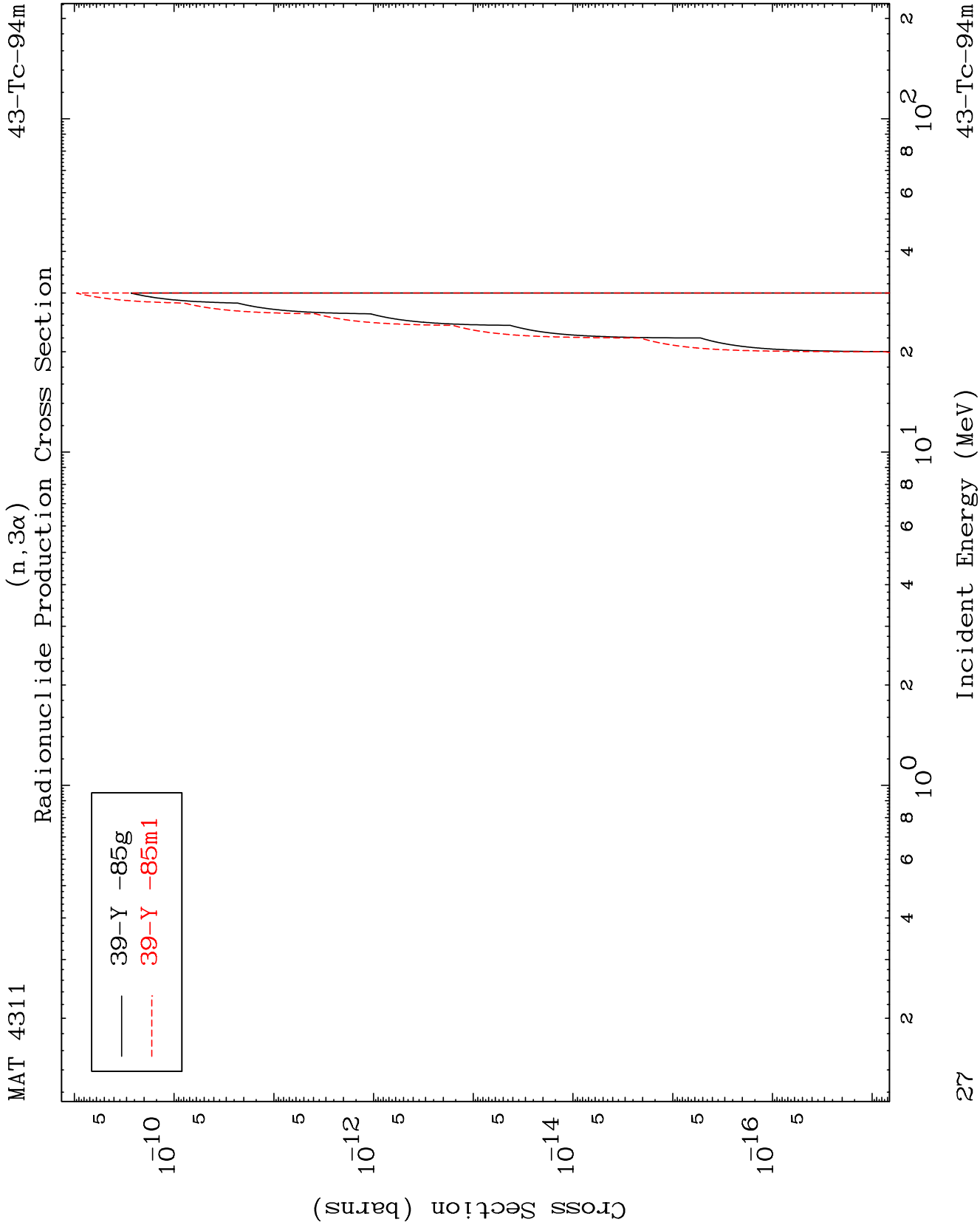
Radionuclide Production Cross Section



26

Incident Energy (MeV)

43-Tc-94m

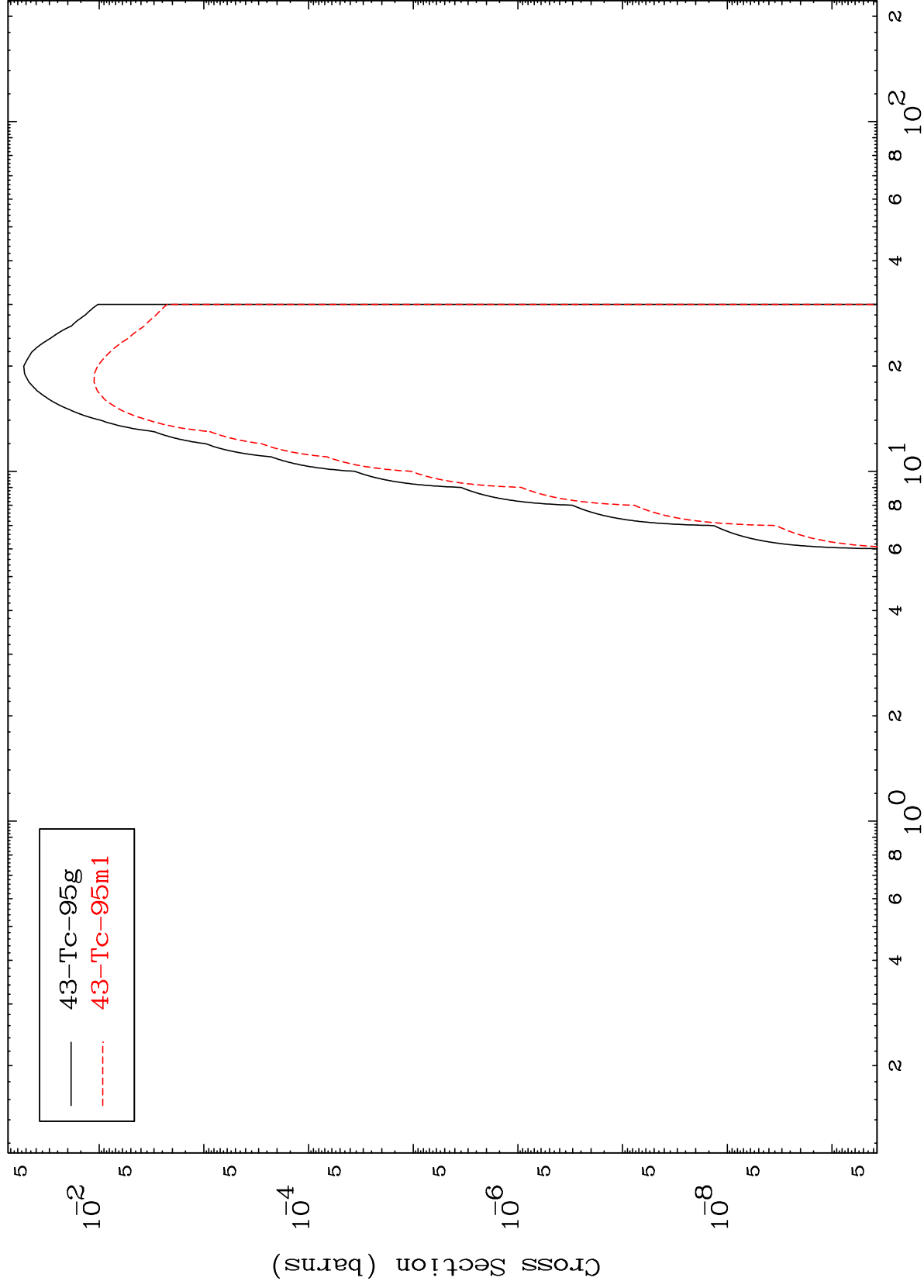


MAT 4311

(n,2p)

43-Tc-94m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

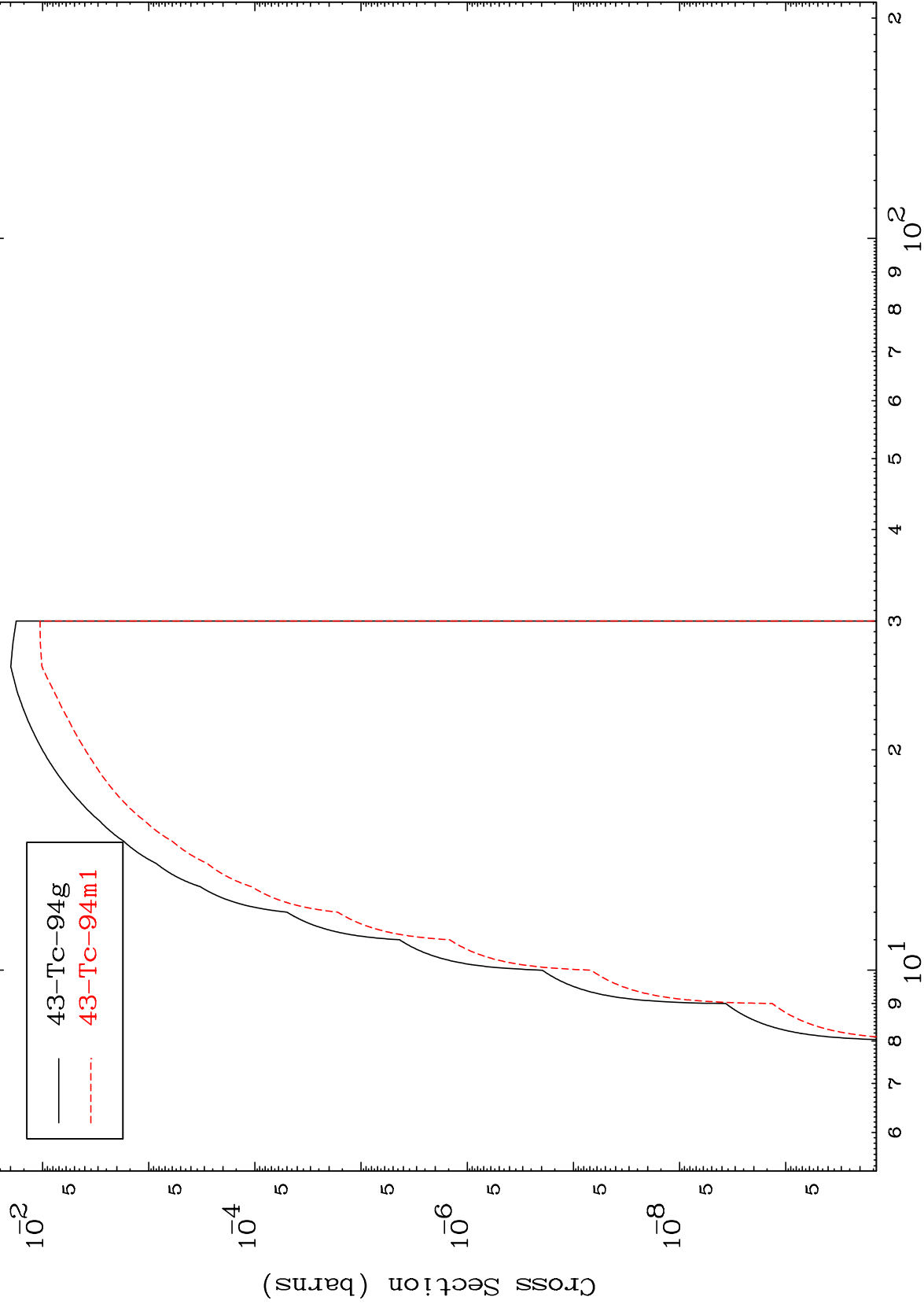
43-Tc-94m

MAT 4311

(n,p) d

43-Tc-94m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-94m

