

Program EVALPLOT
(Version 2021-1)

by

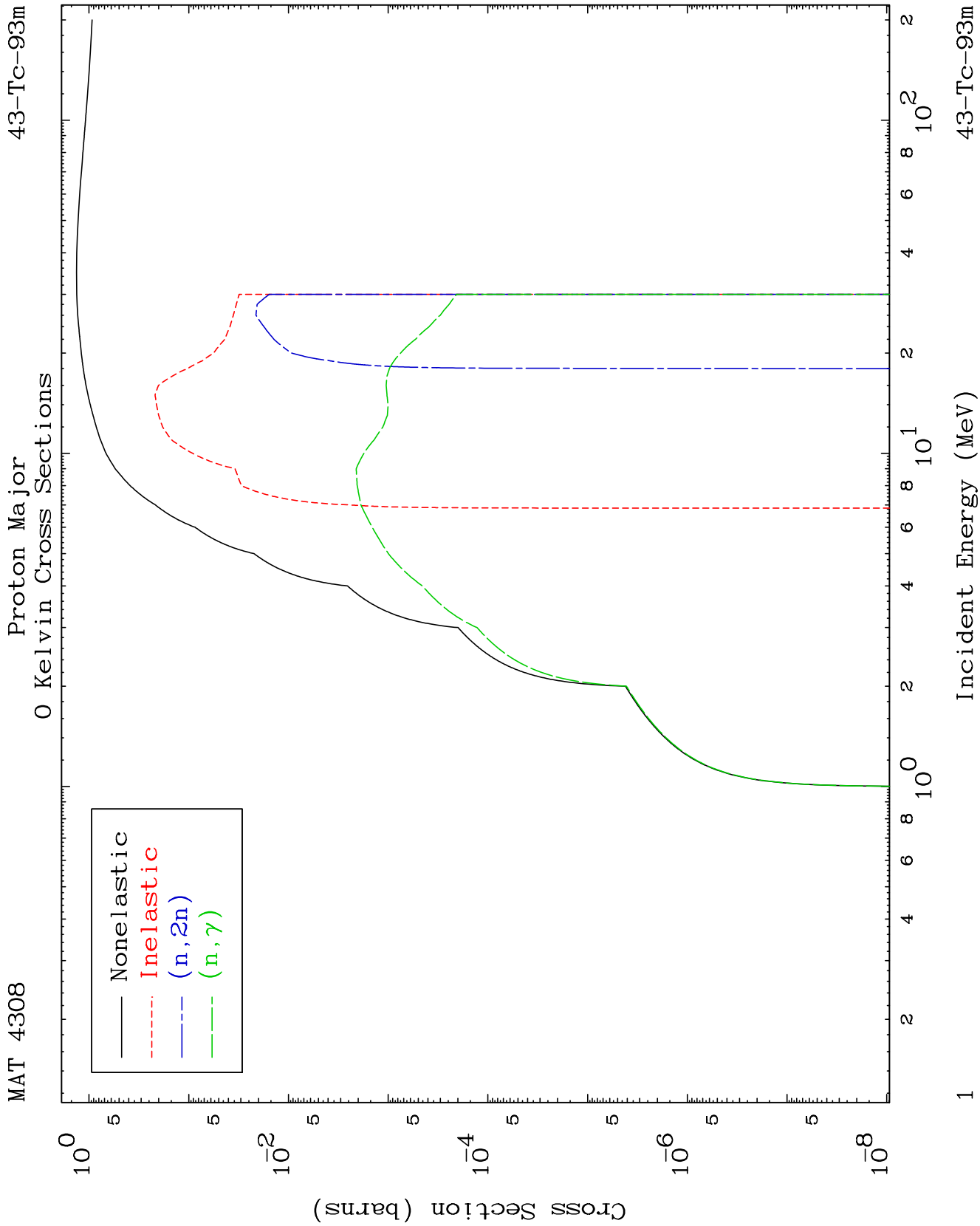
Dermott E. Cullen
(Present Contact Information)

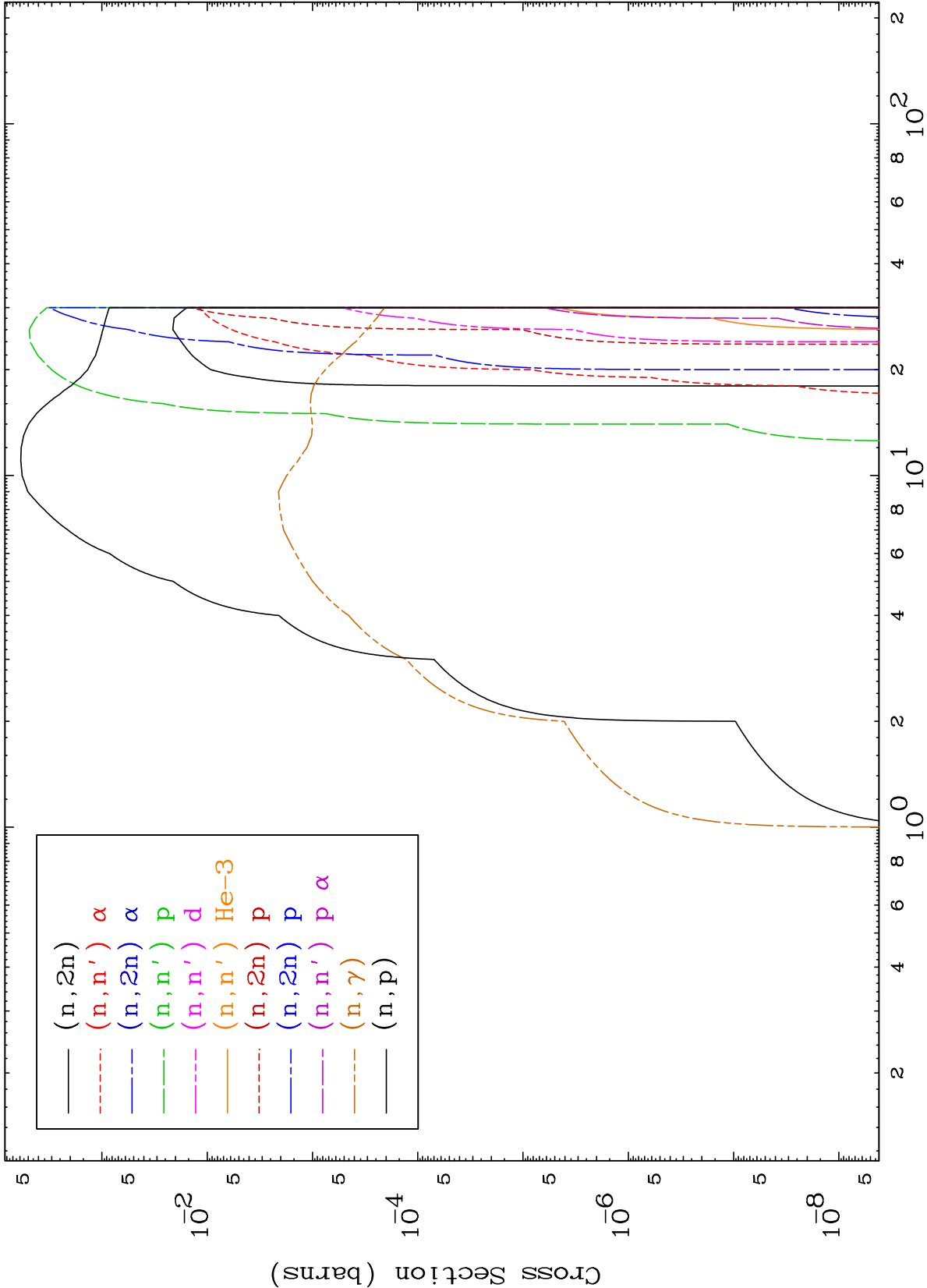
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

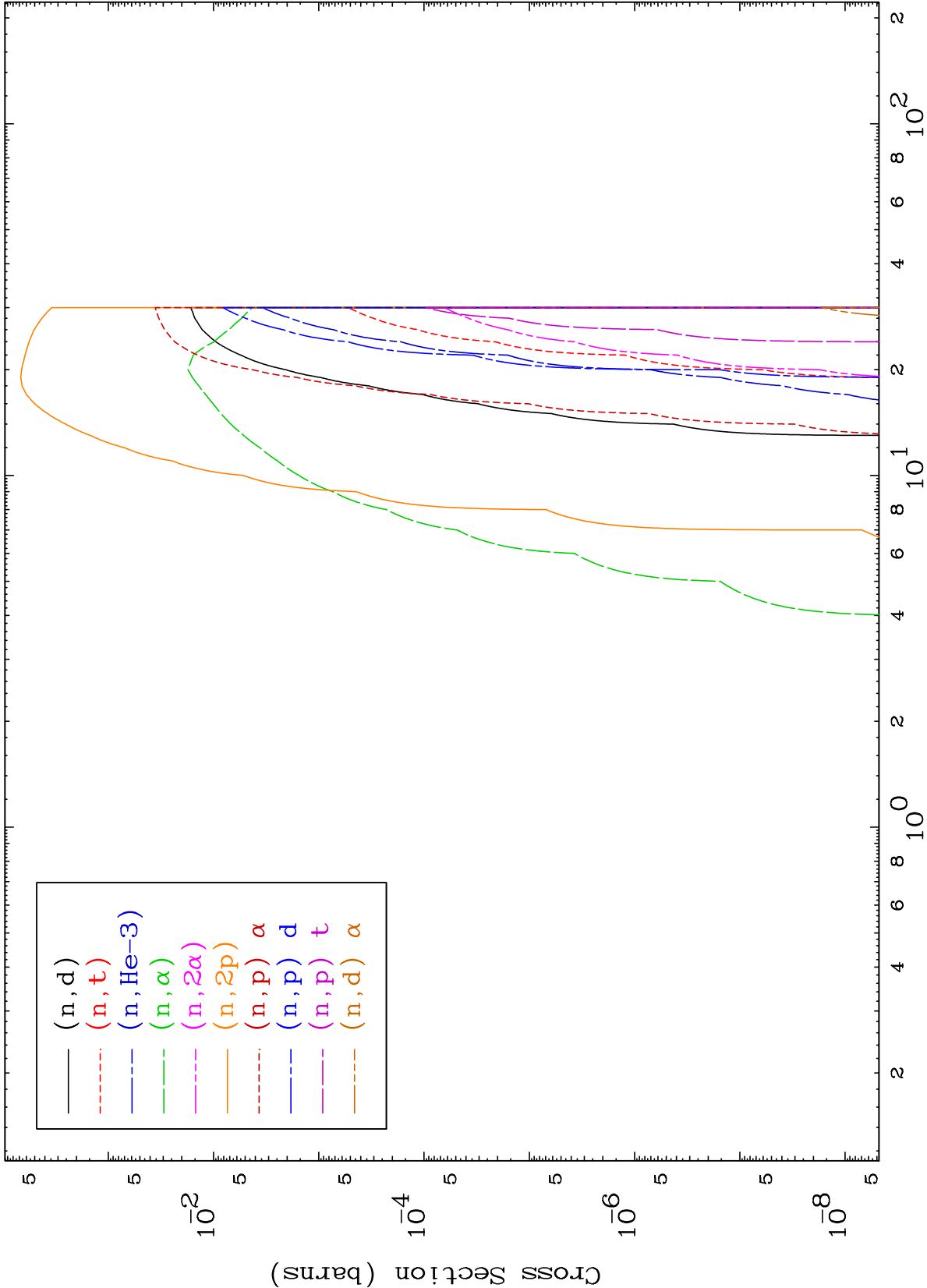
Tele: 925-443-1911

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

Press Mouse Button to Start



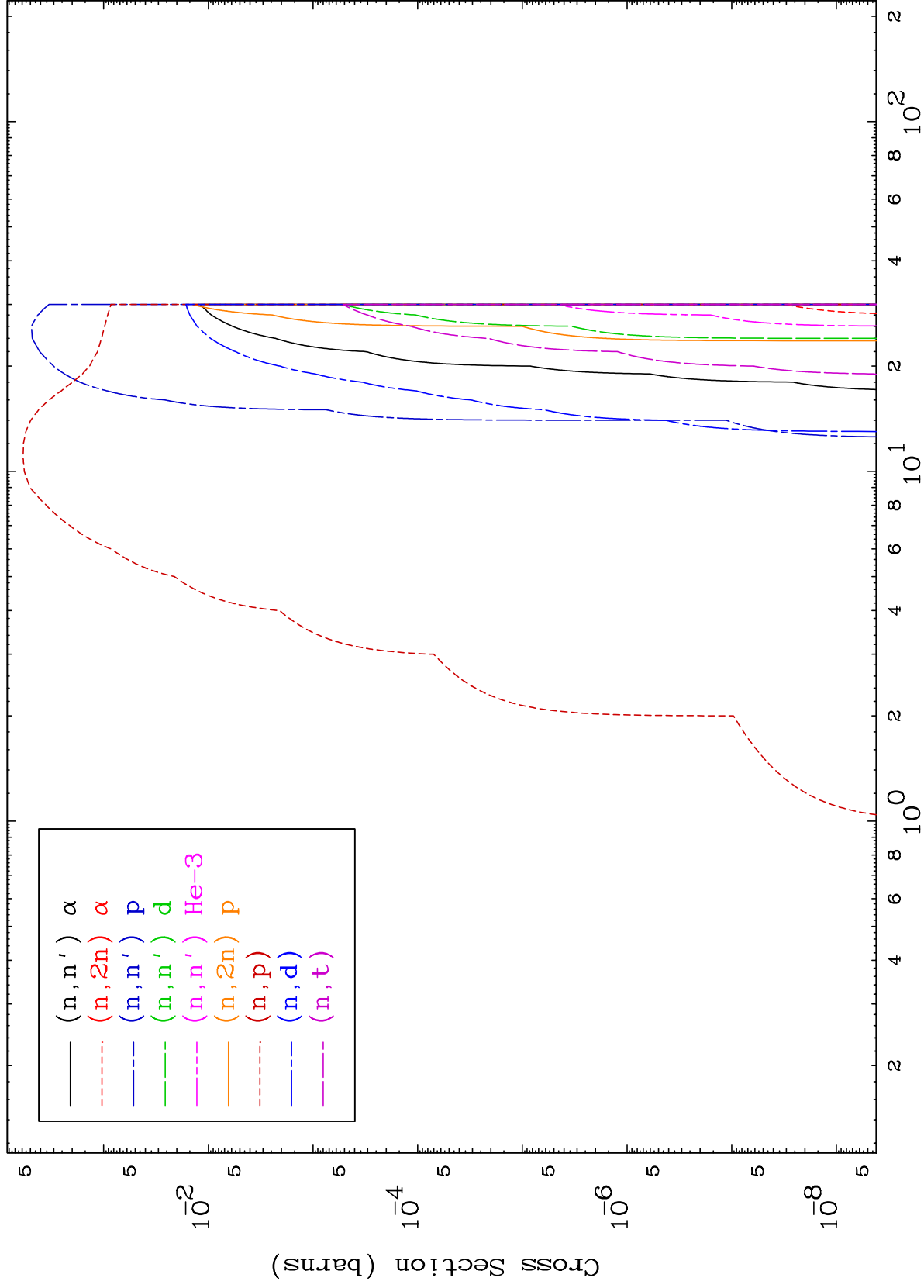


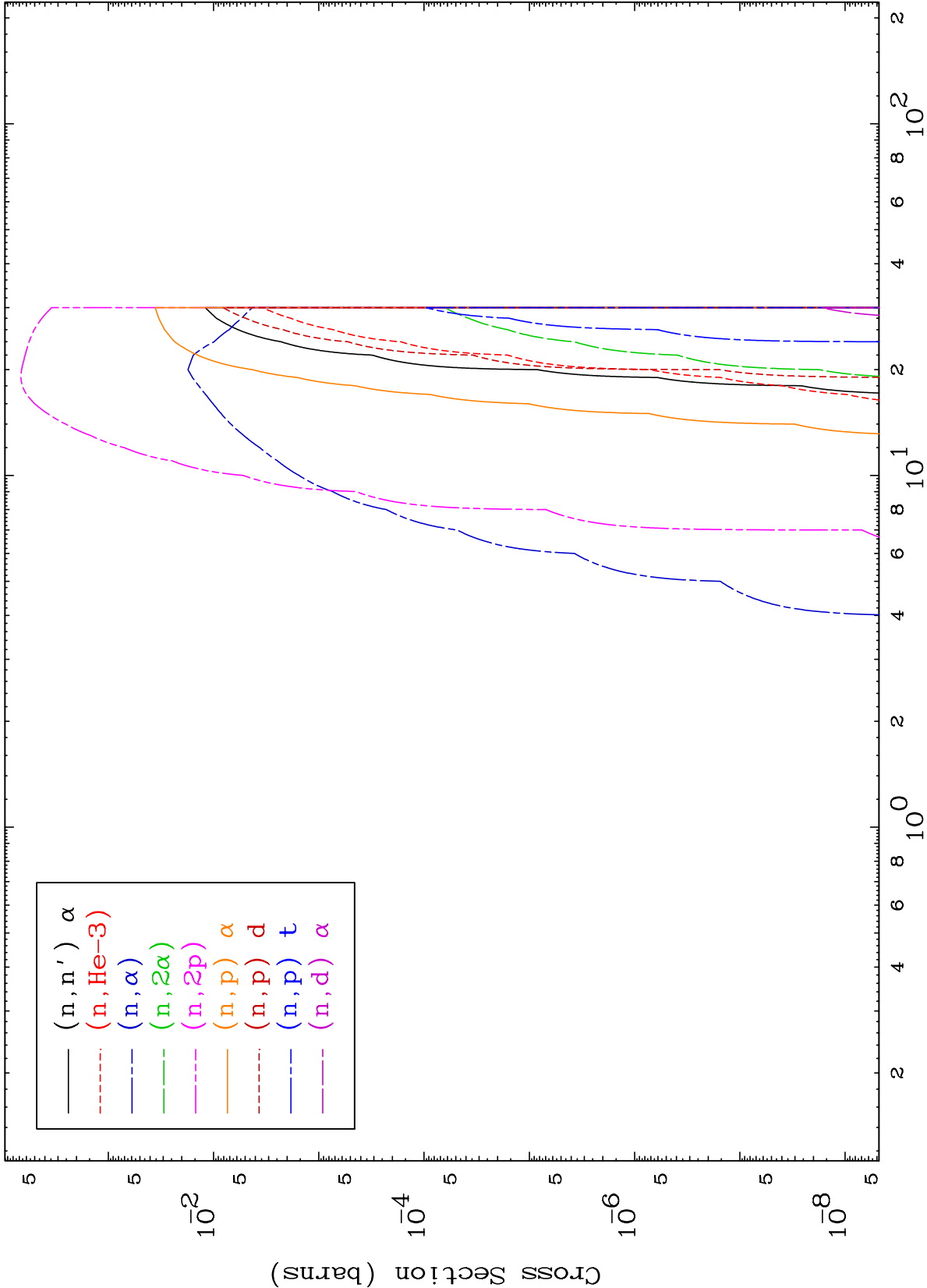


MAT 4308

Proton Charged Particle
0 Kelvin Cross Sections

43-Tc-93m

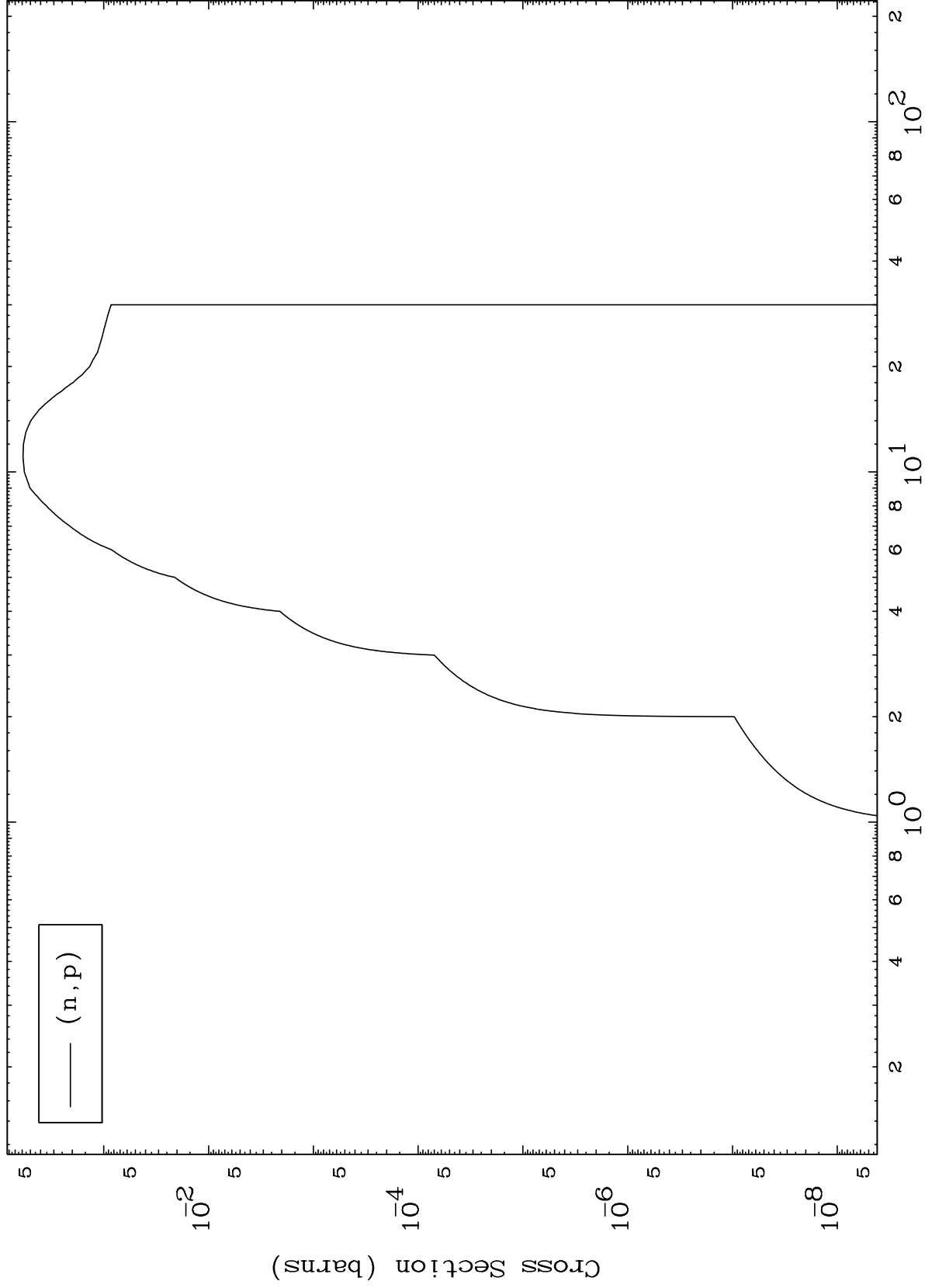




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43-Tc-93m

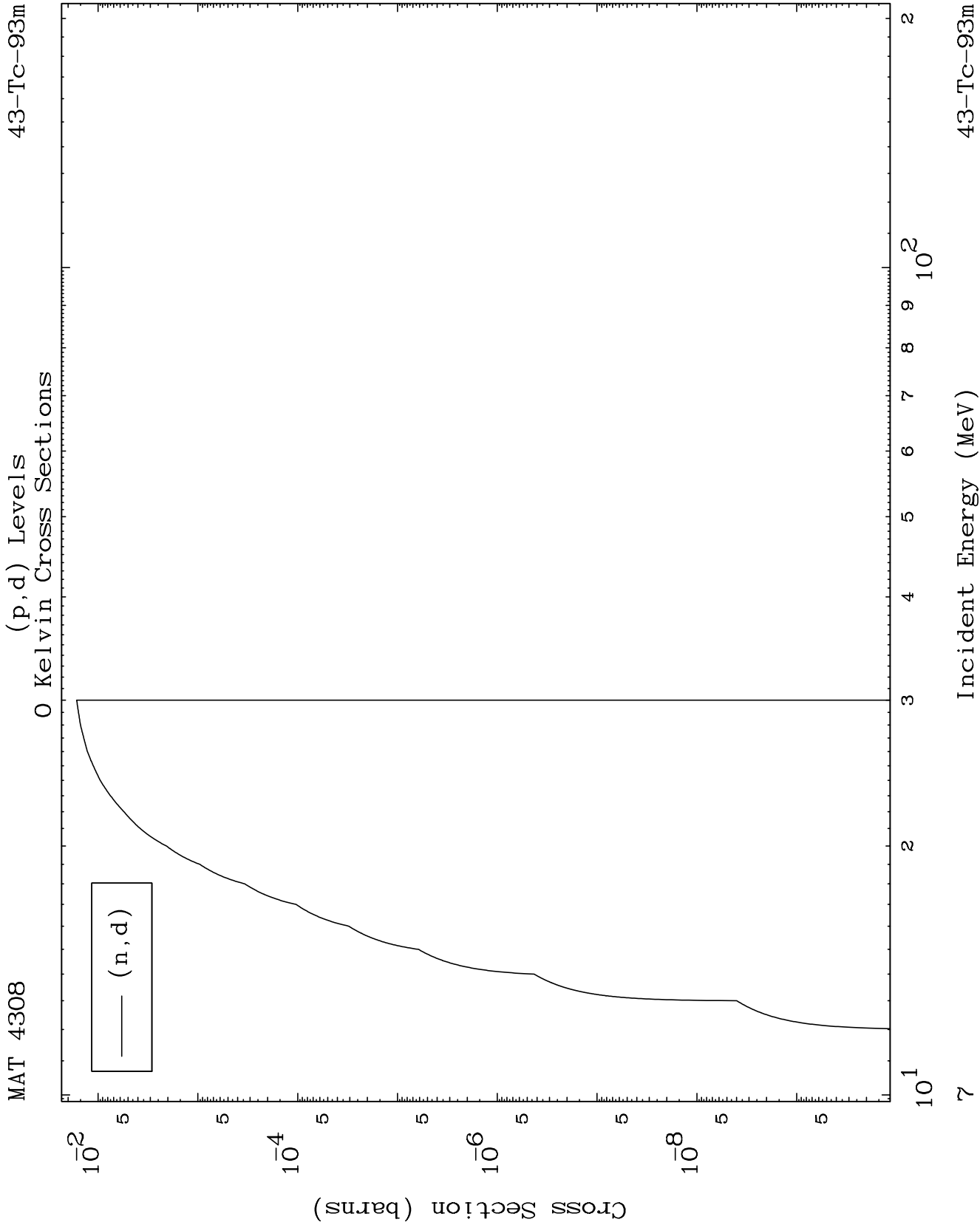
(p,p) Levels
0 Kelvin Cross Sections



43-Tc-93m

Incident Energy (MeV)

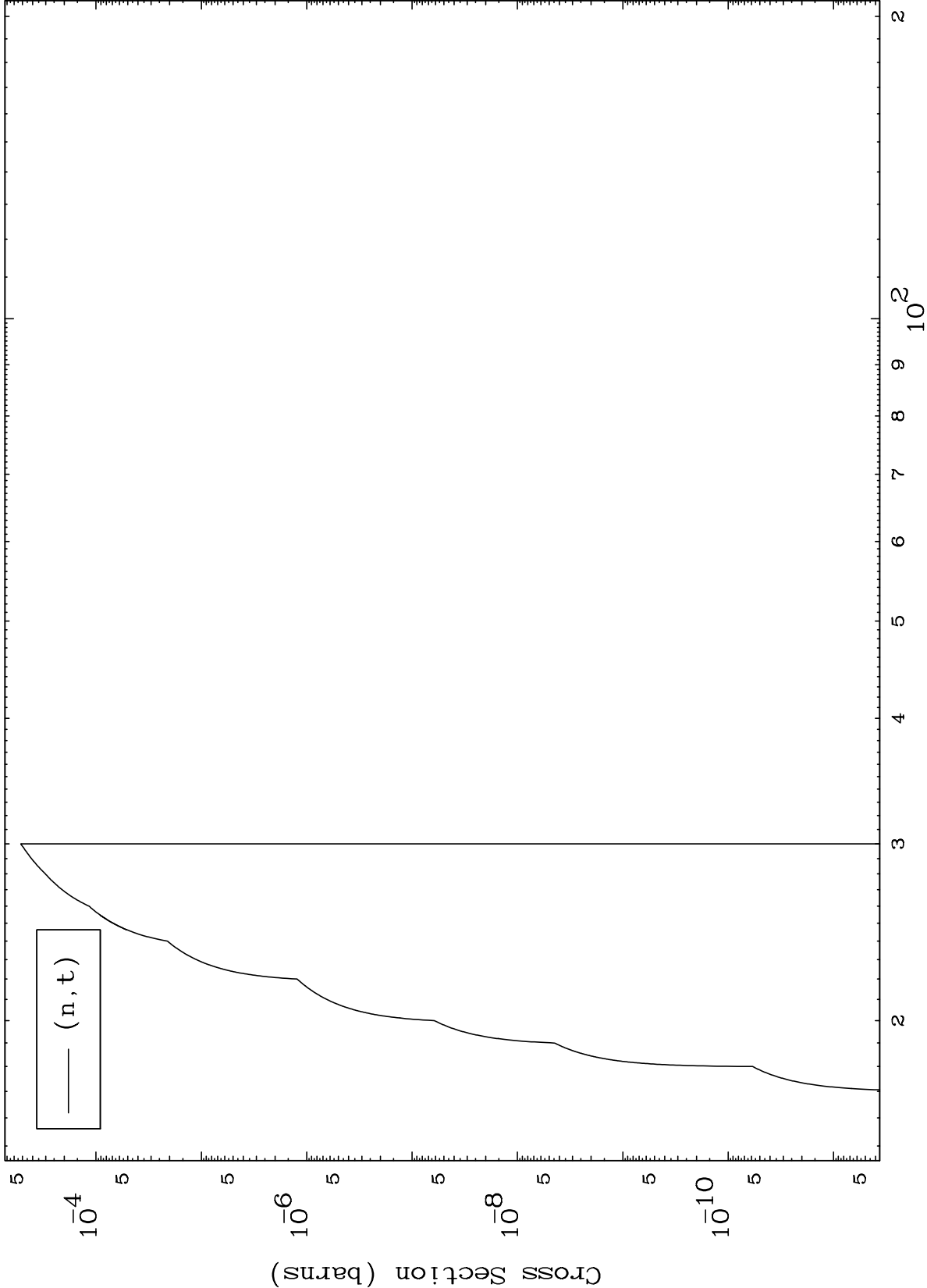
6



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(p,t) Levels
0 Kelvin Cross Sections

43-Tc-93m



8

Incident Energy (MeV)

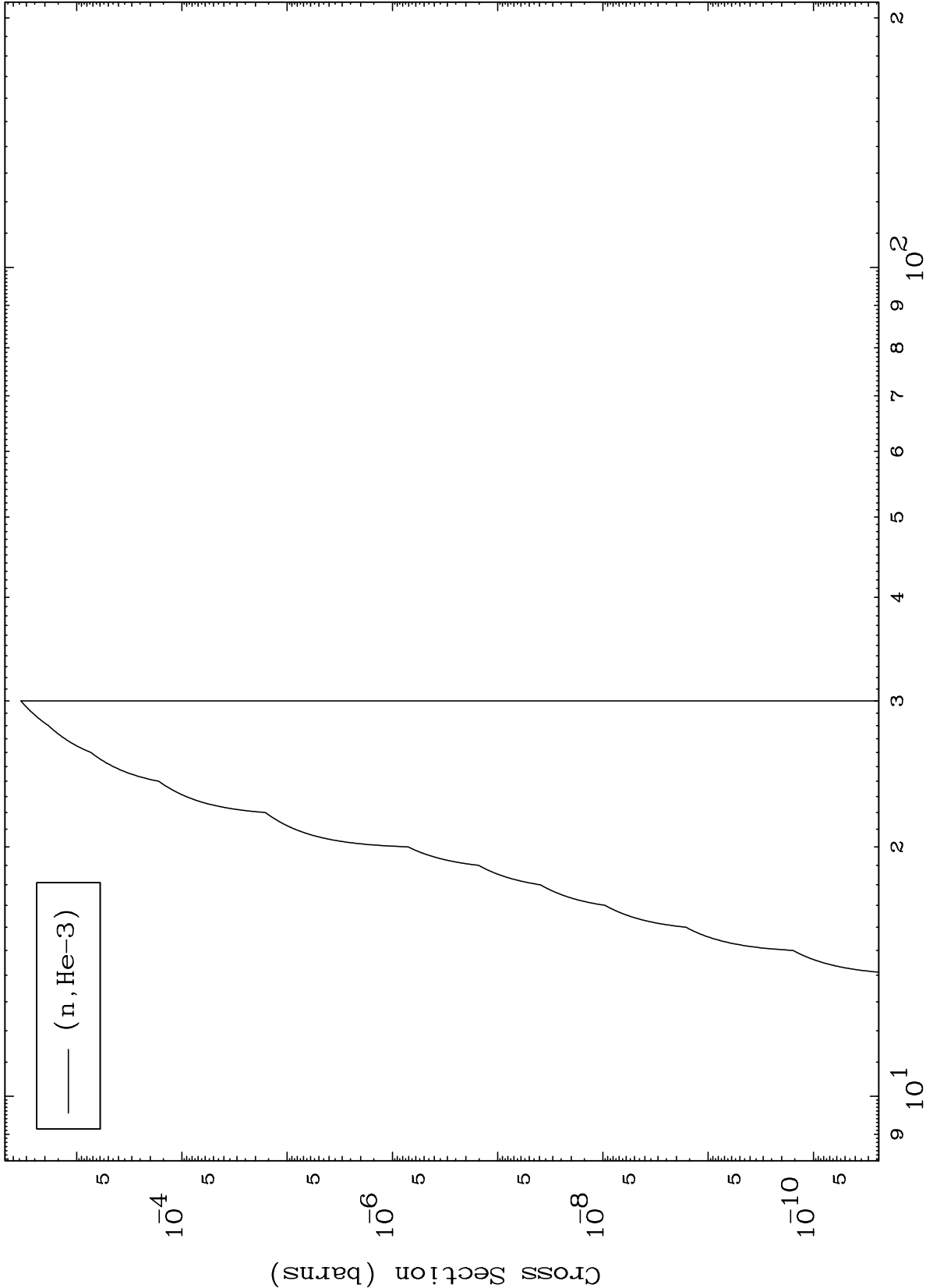
43-Tc-93m

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(p,He3) Levels

43-Tc-93m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

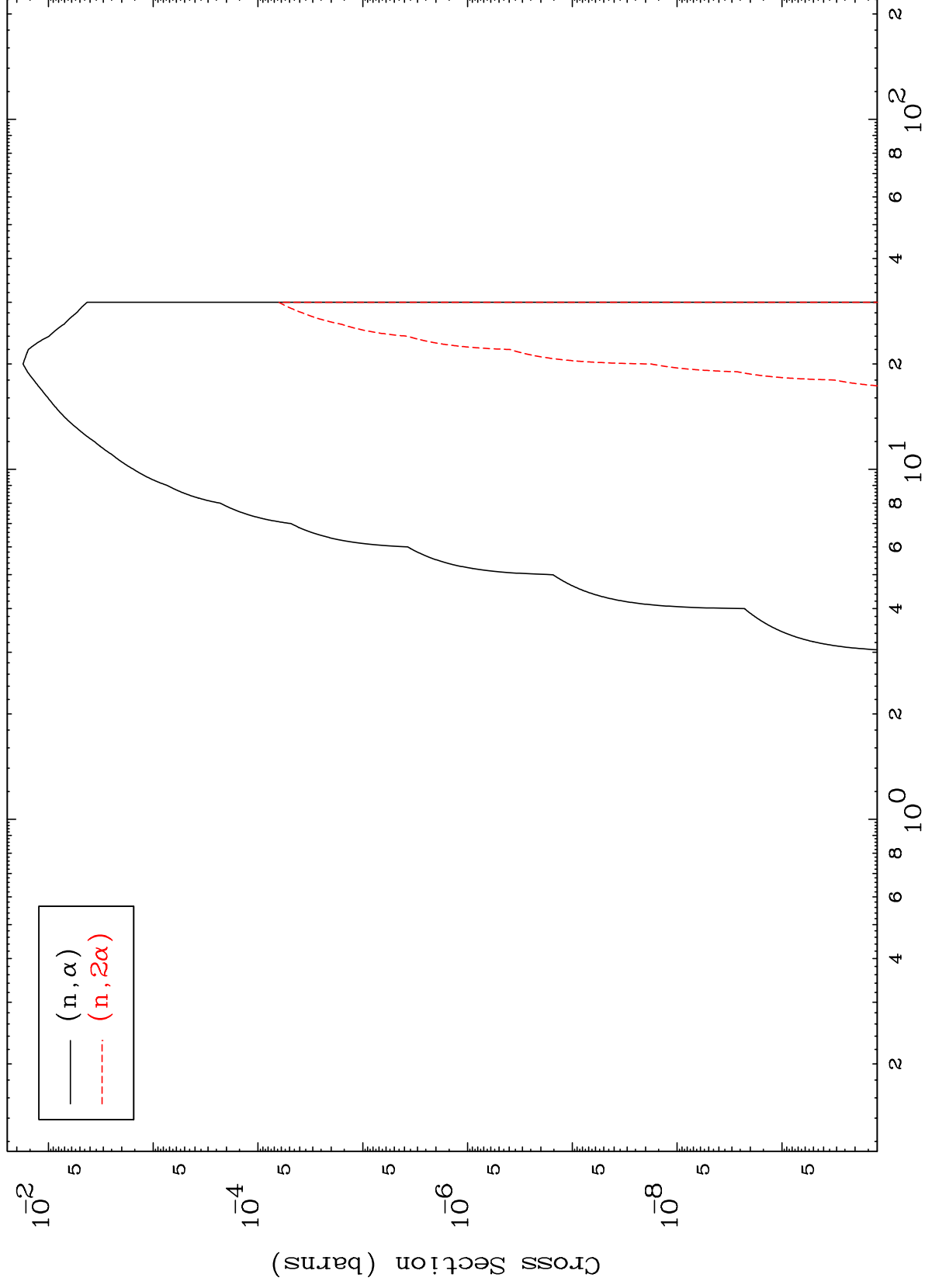
43-Tc-93m

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(p, α) Levels

43-Tc-93m

0 Kelvin Cross Sections



10

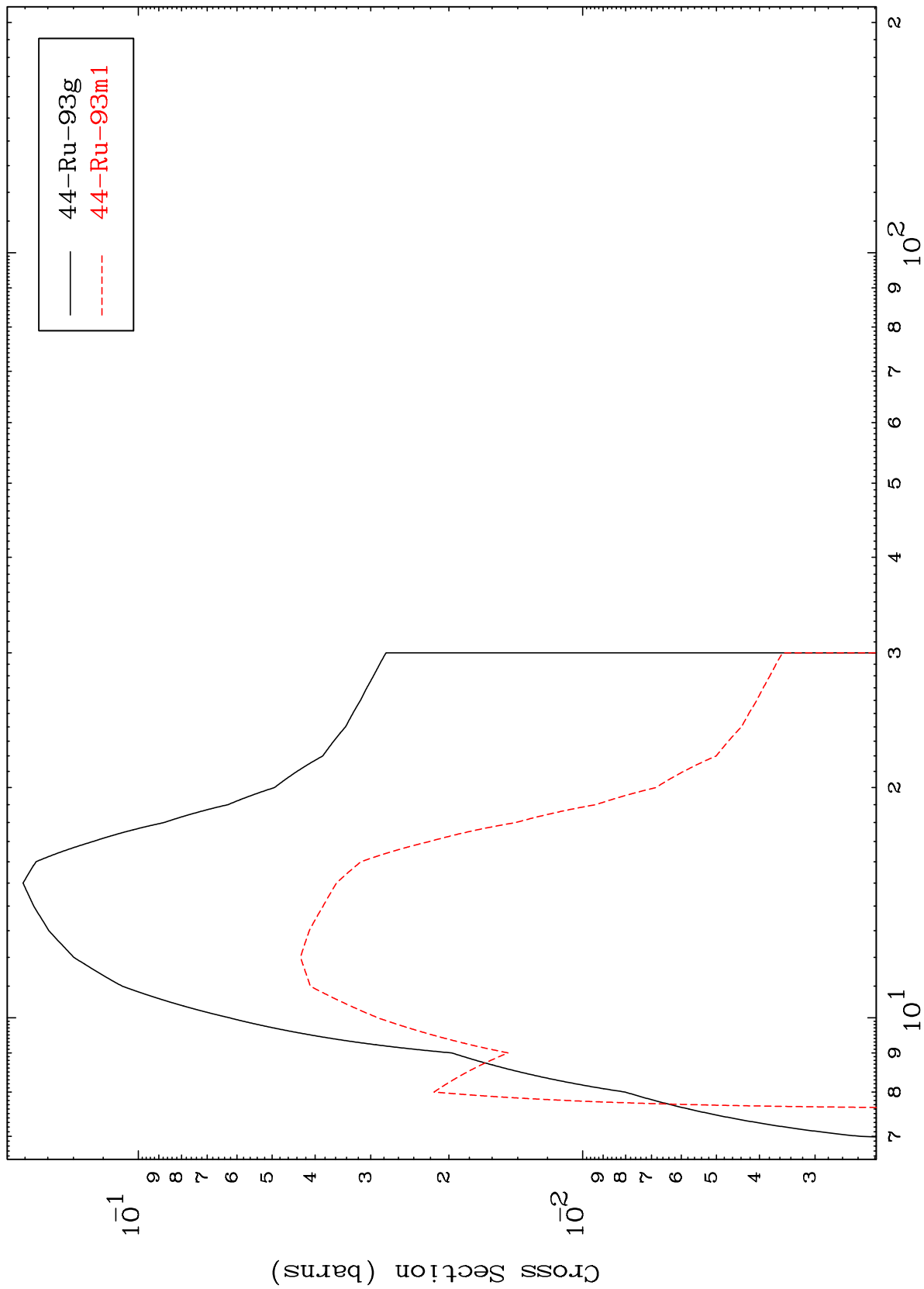
Incident Energy (MeV)

43-Tc-93m

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43-Tc-93m

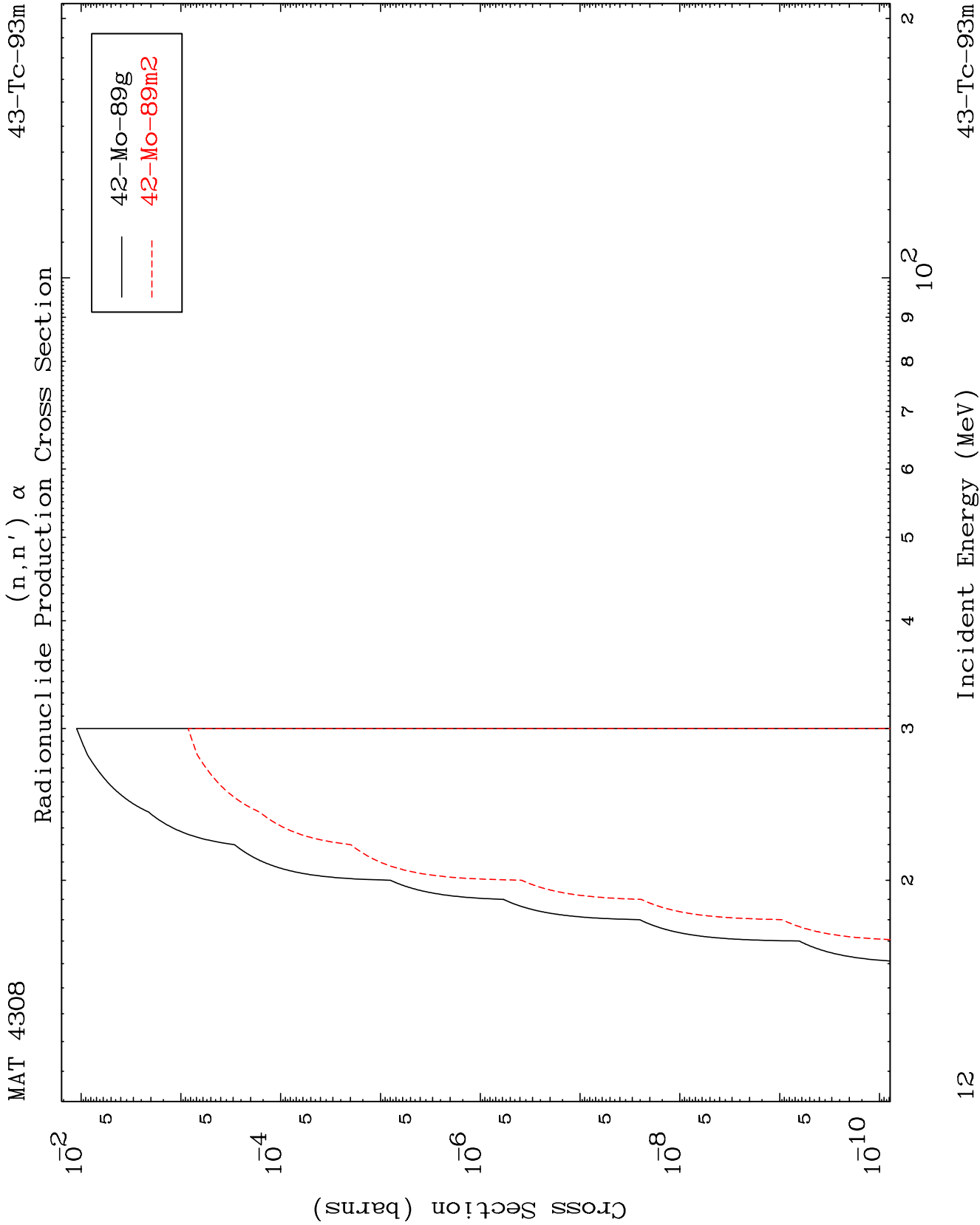
Inelastic
Radionuclide Production Cross Section

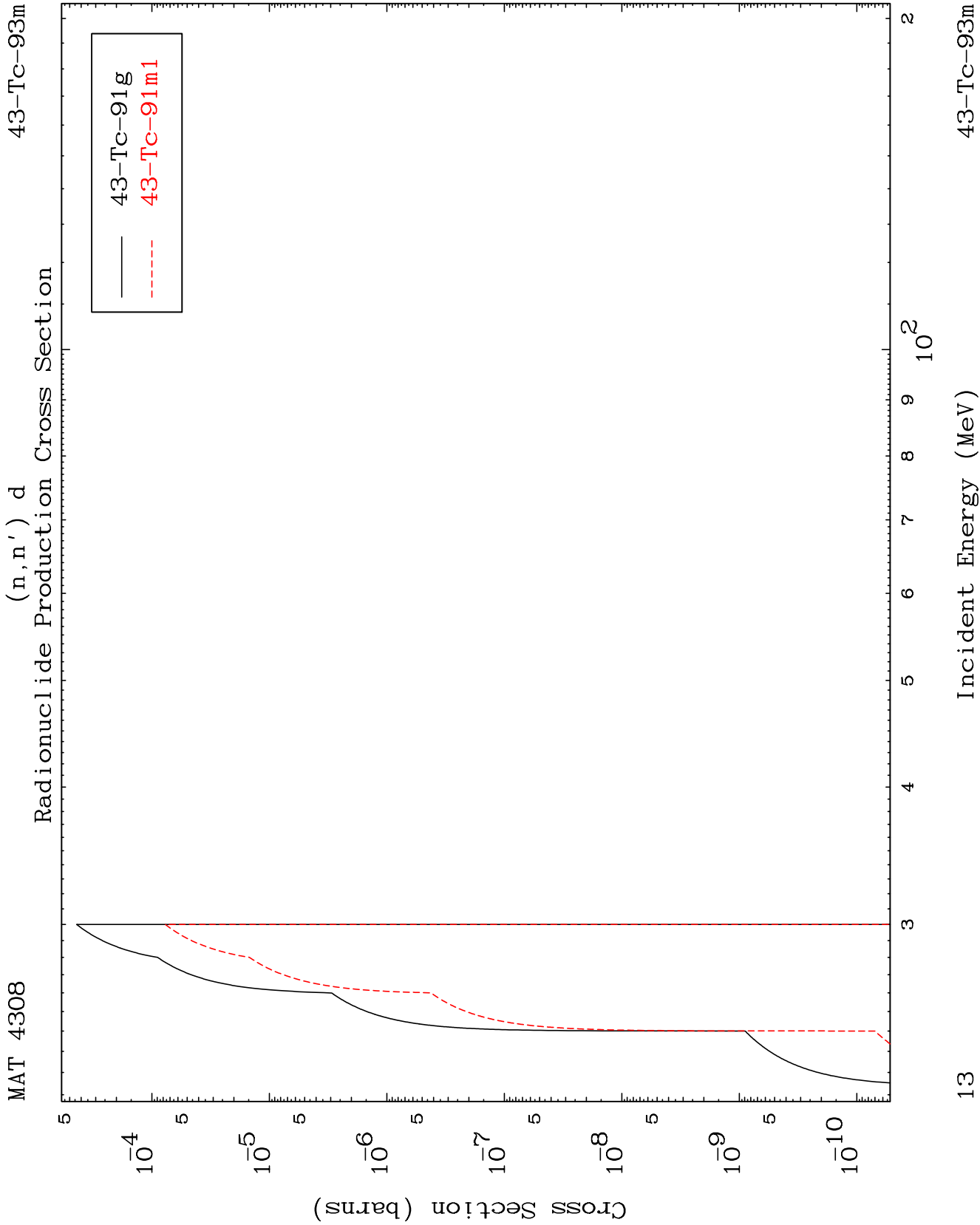


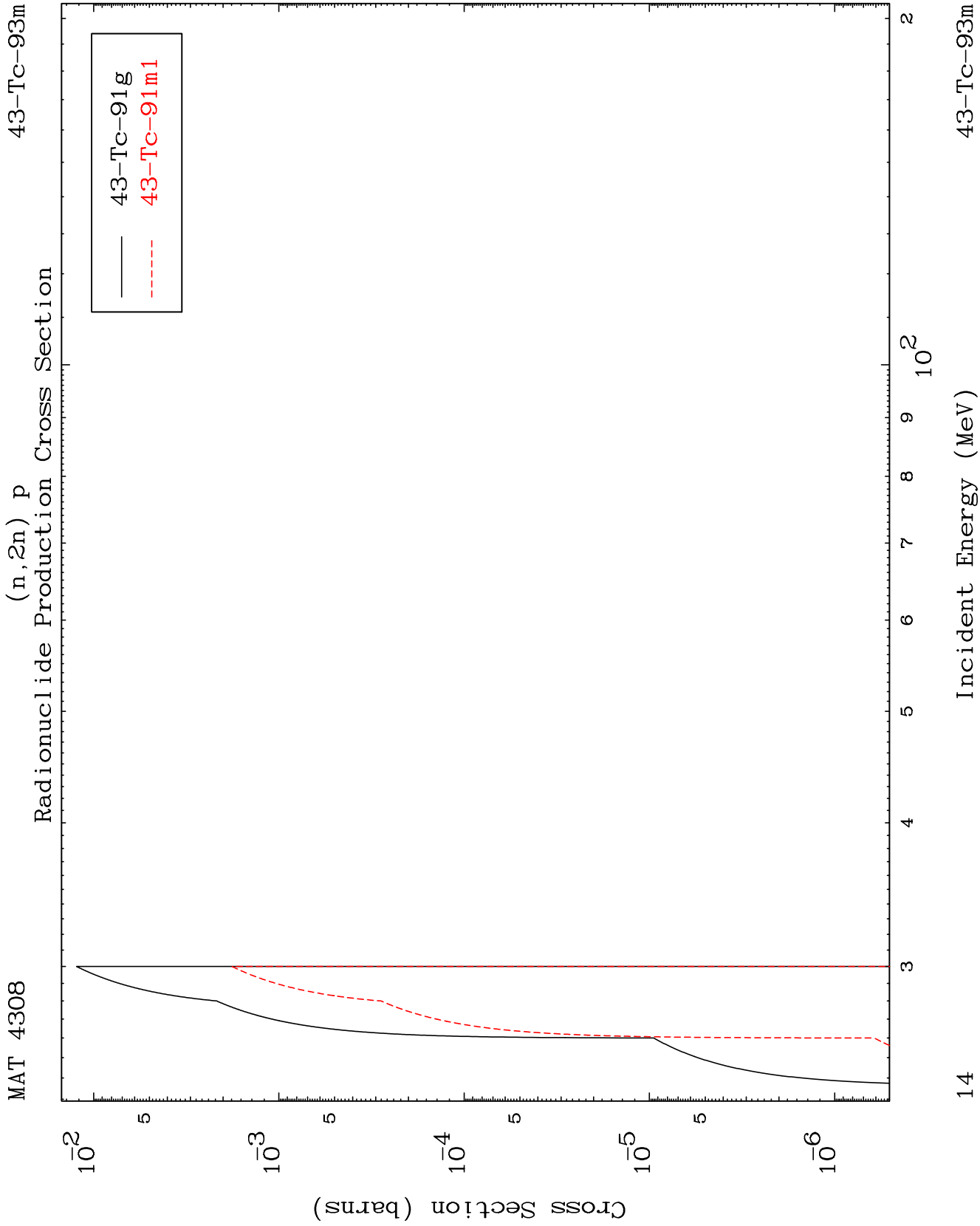
11

Incident Energy (MeV)

43-Tc-93m



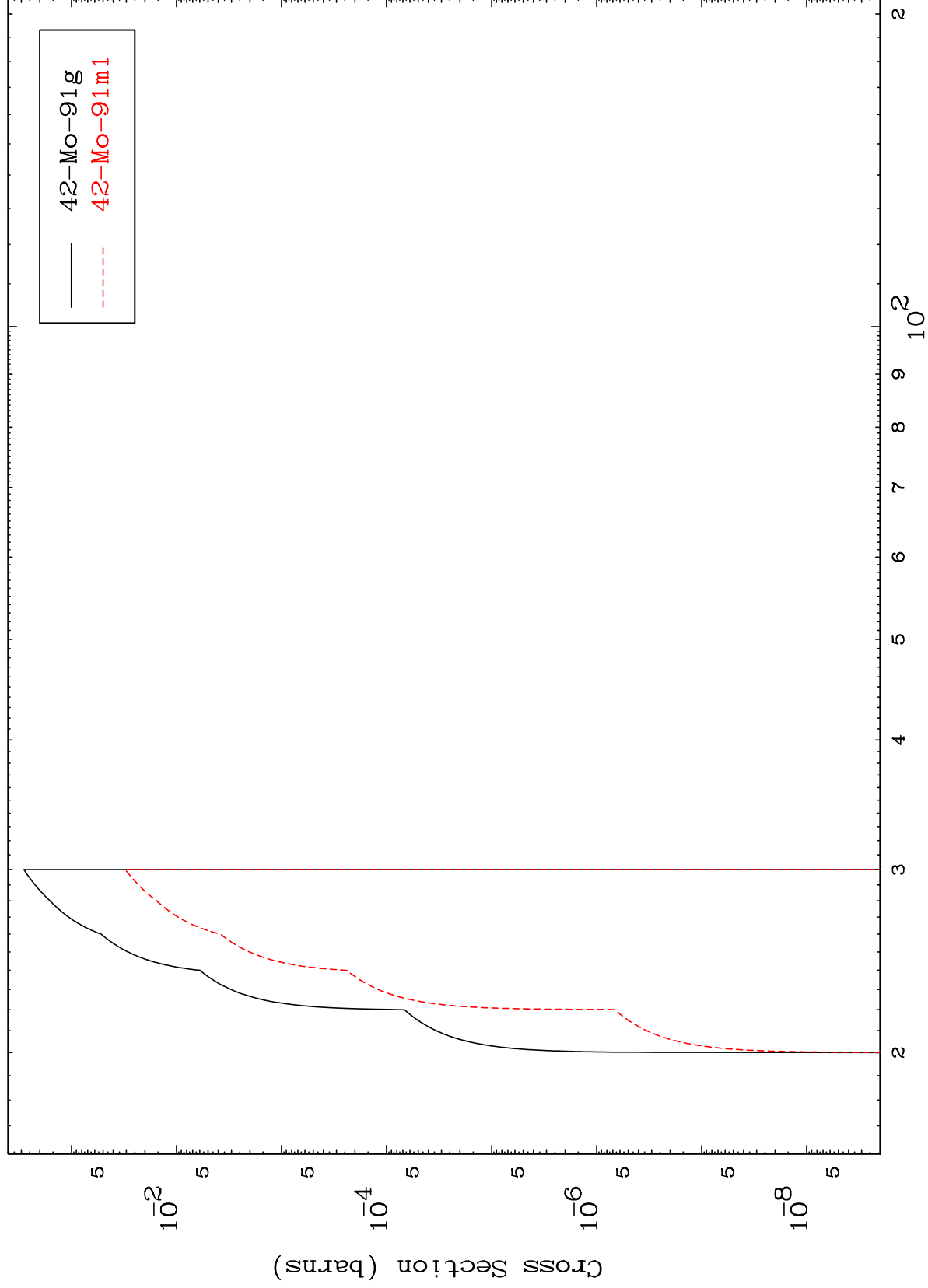




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43-Tc-93m

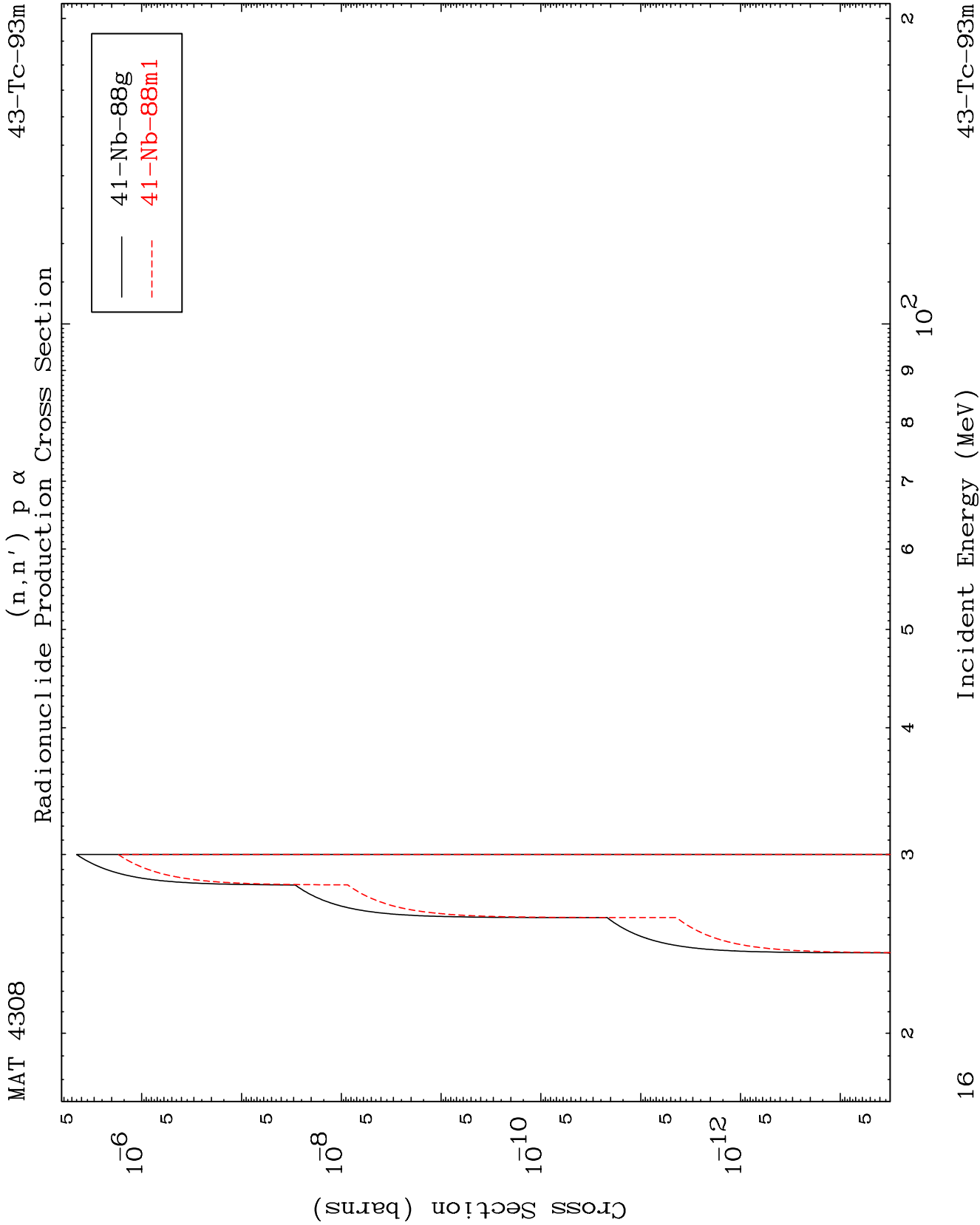
(n,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

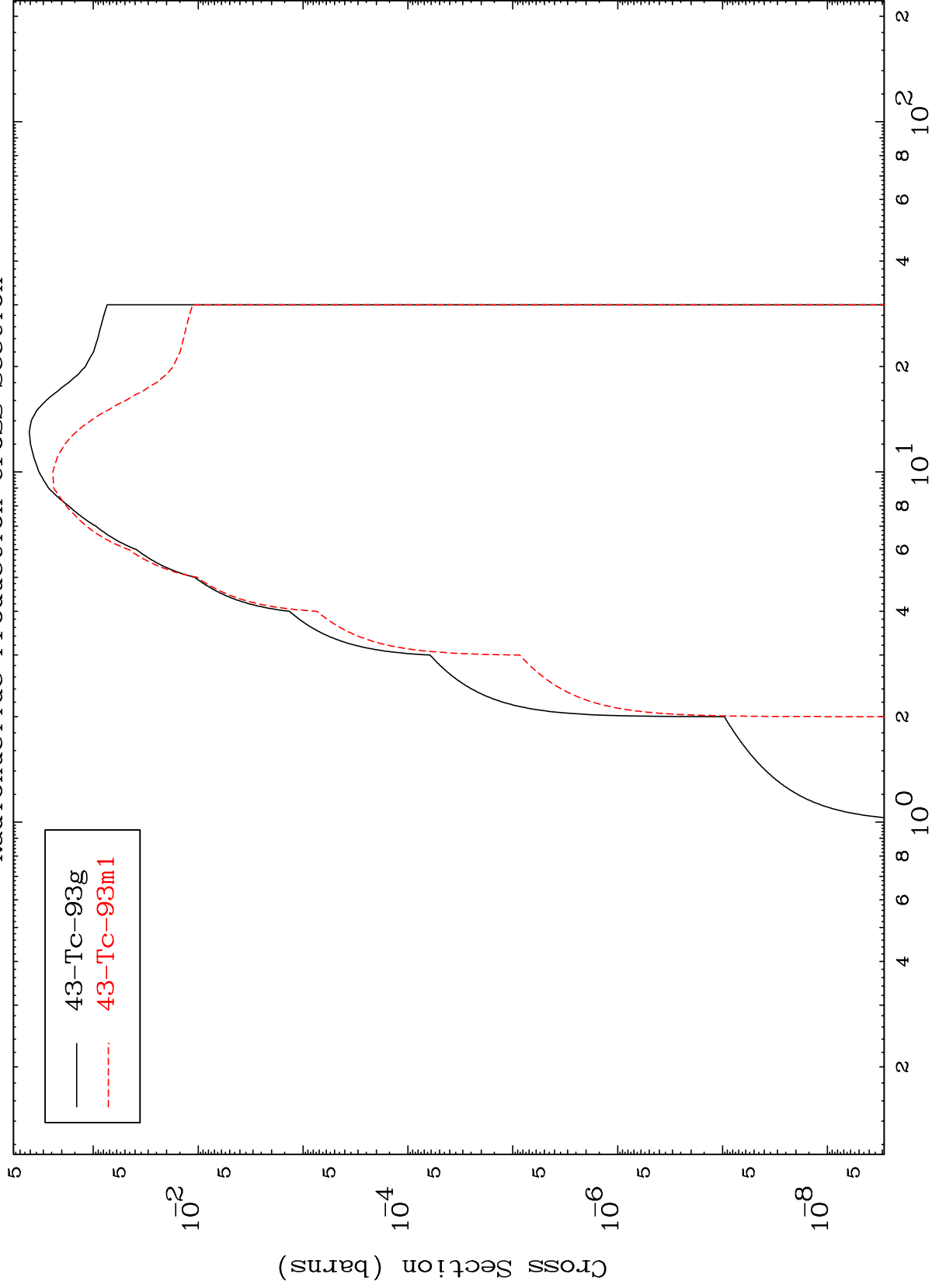
43-Tc-93m



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43-Tc-93m

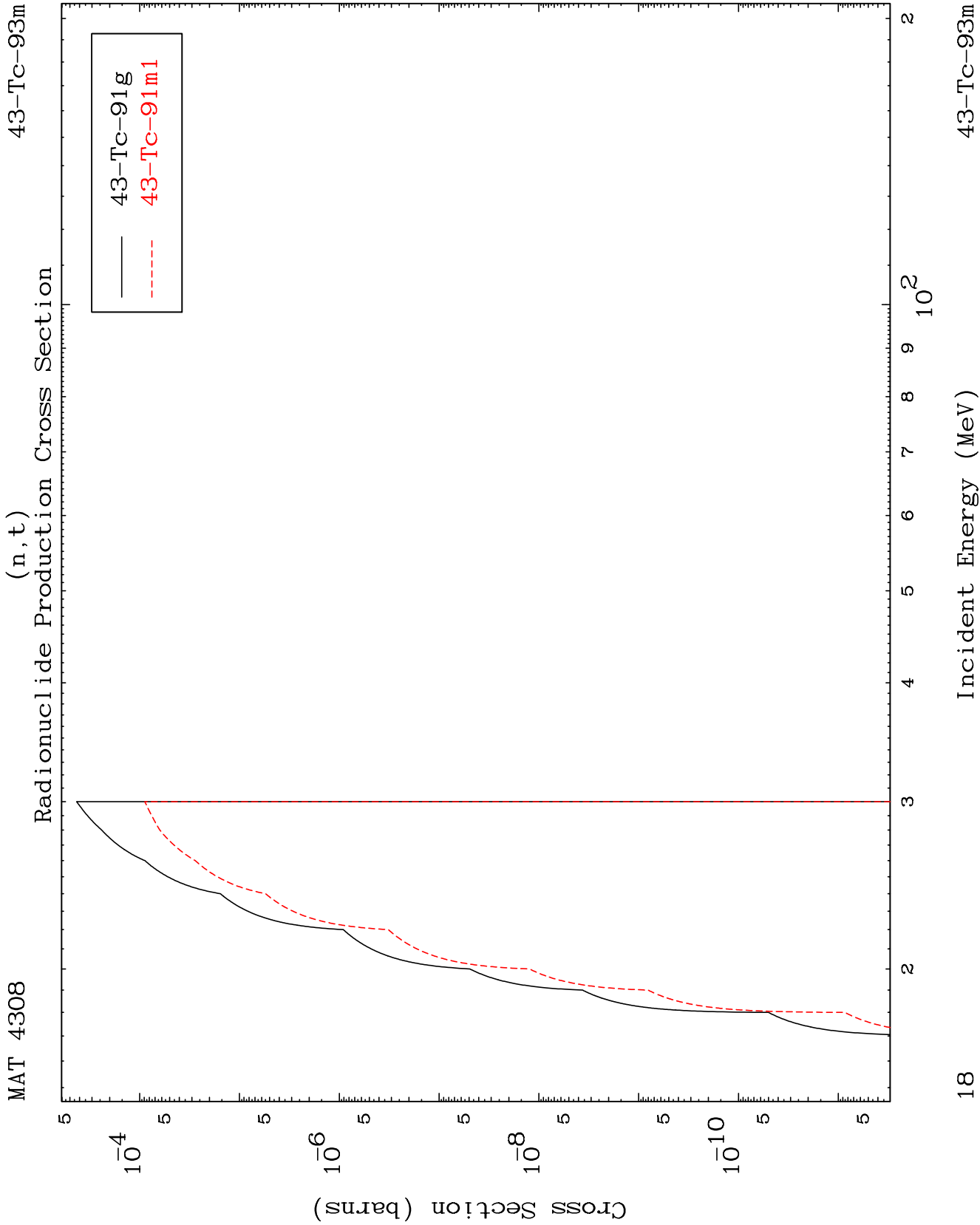
Radionuclide Production Cross Section



17

Incident Energy (MeV)

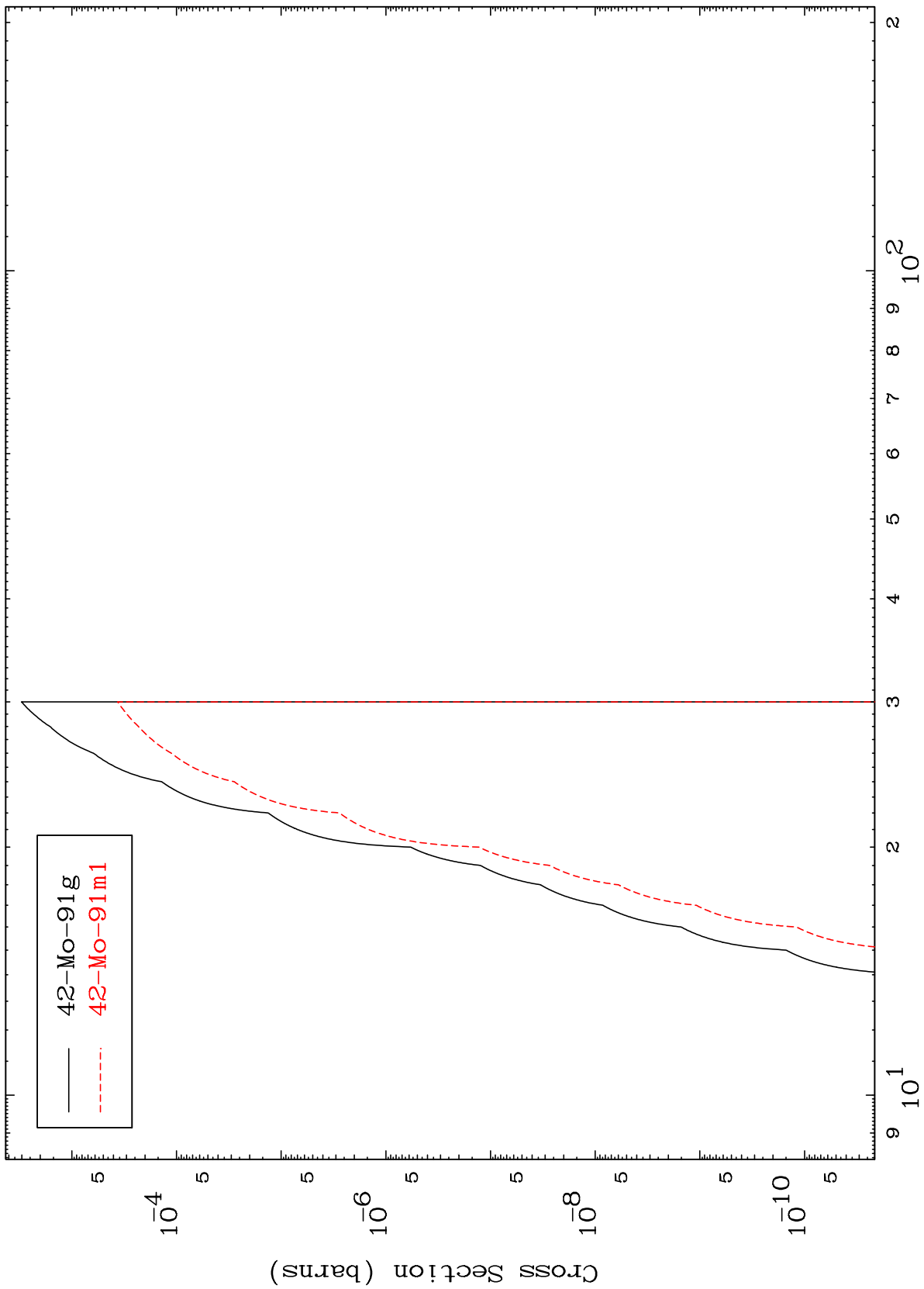
43-Tc-93m



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43-Tc-93m

(n,He-3)
Radionuclide Production Cross Section



43-Tc-93m

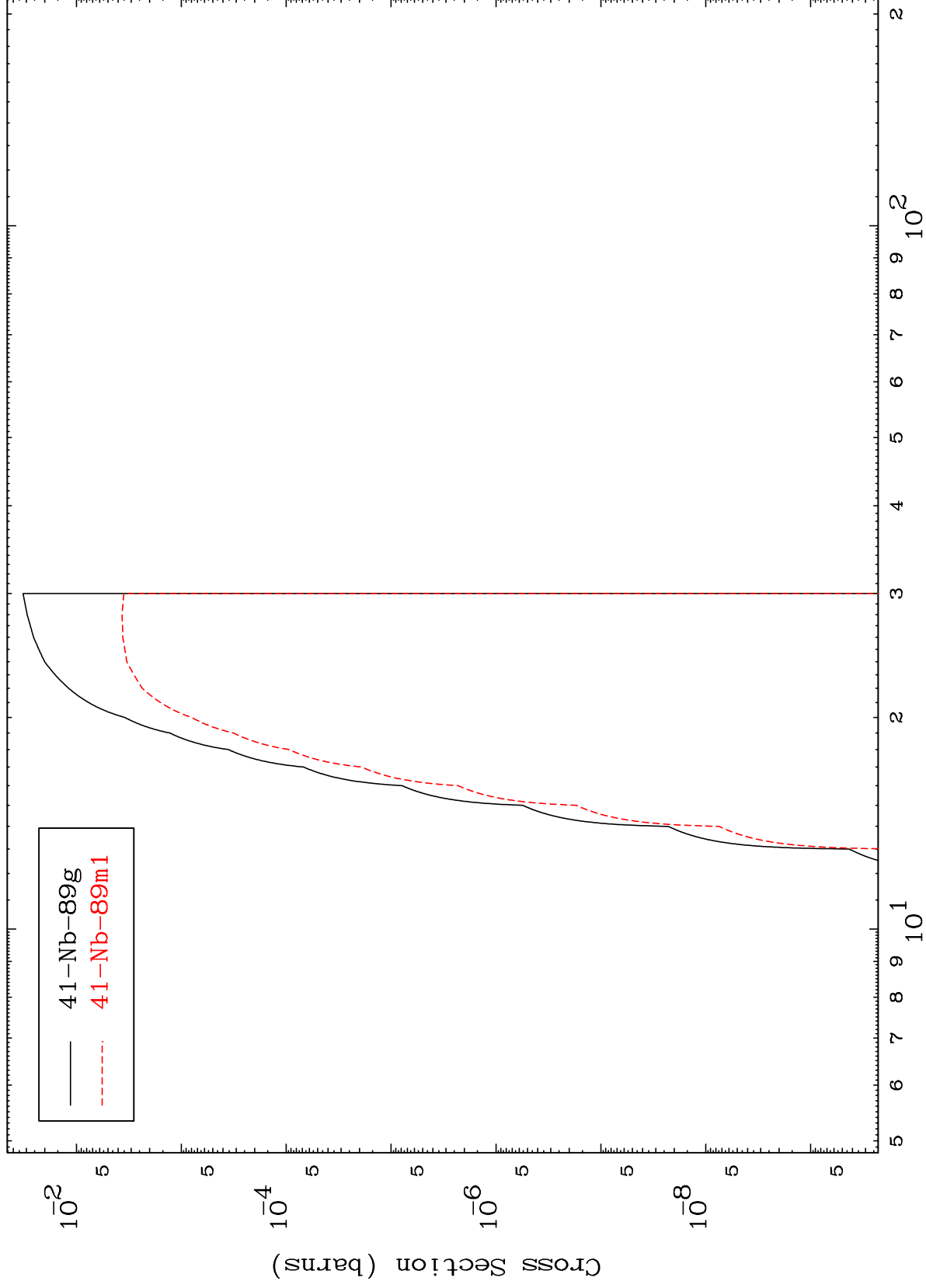
Incident Energy (MeV)

19

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43-Tc-93m

(n,p) α
Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-93m

20

