

Program EVALPLOT
(Version 2021-1)

by

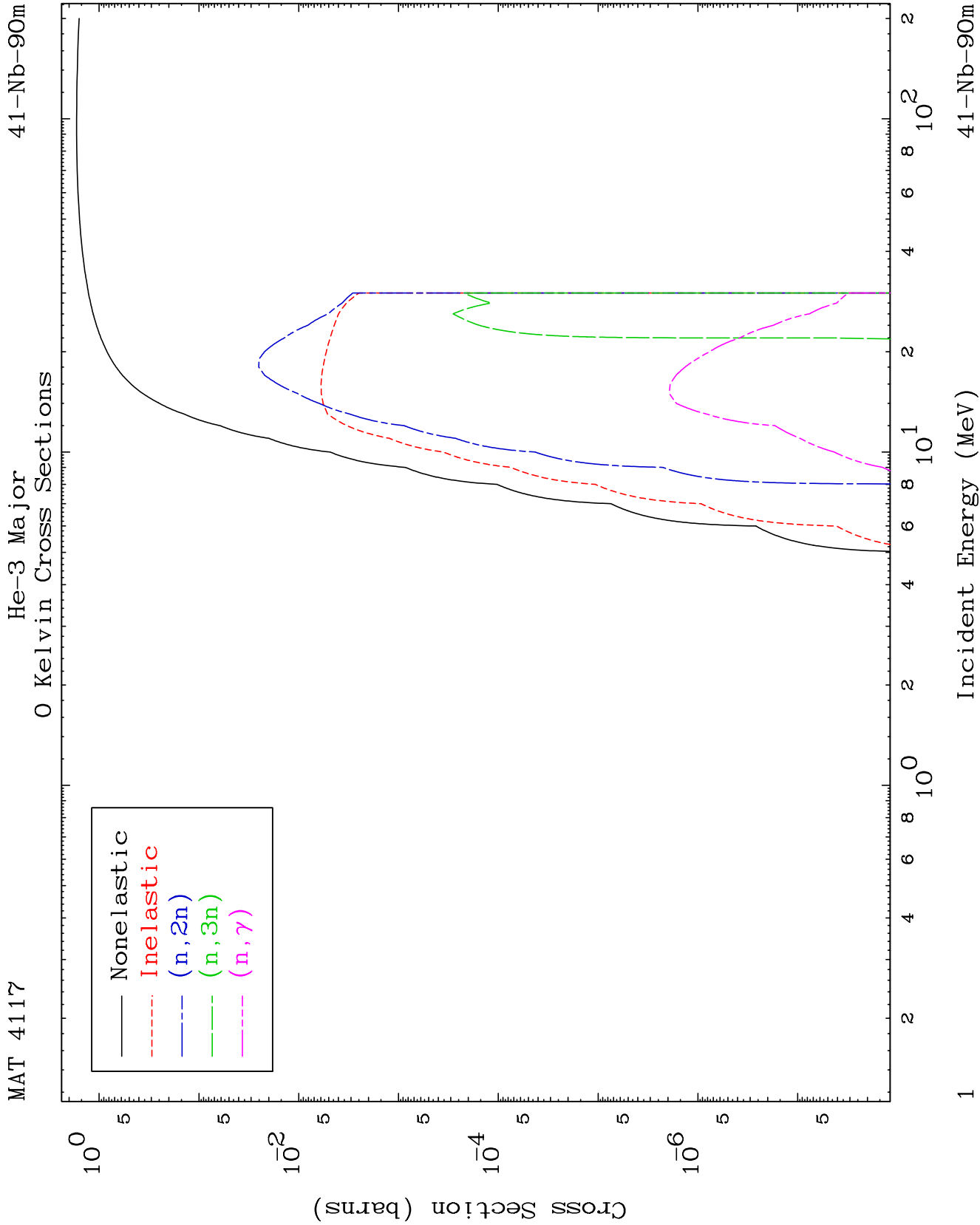
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
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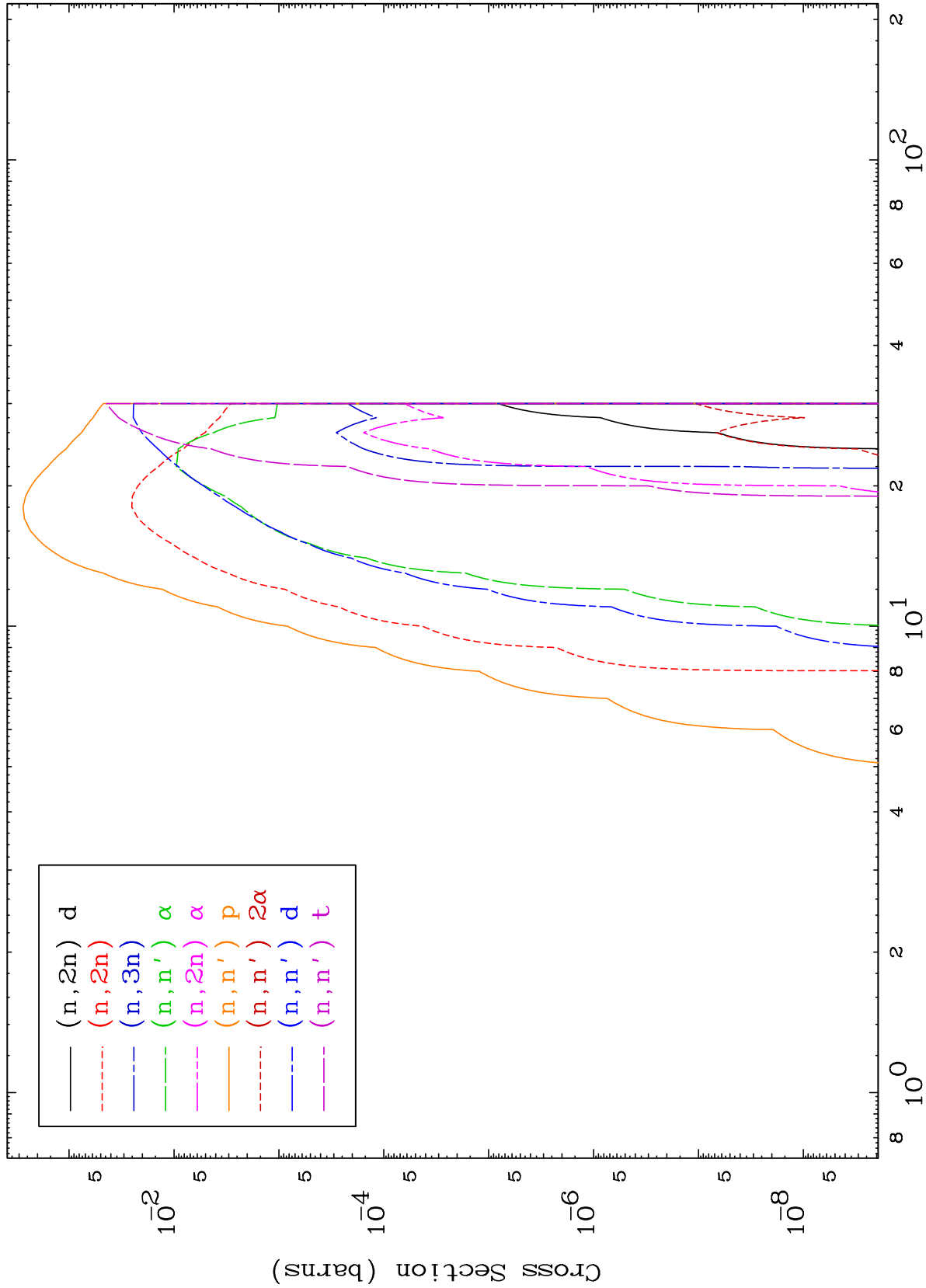
Press Mouse Button to Start



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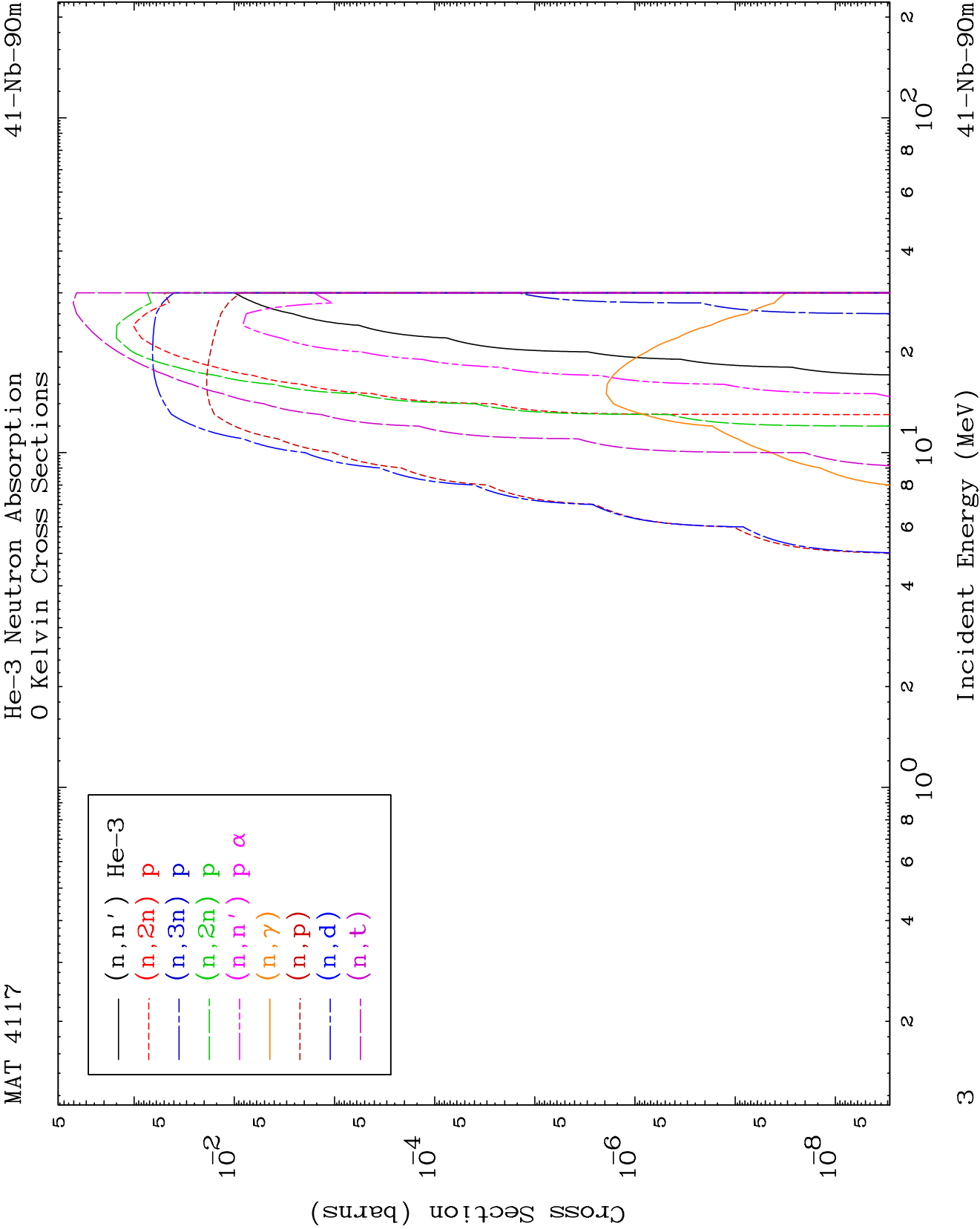
He-3 Neutron Absorption
0 Kelvin Cross Sections

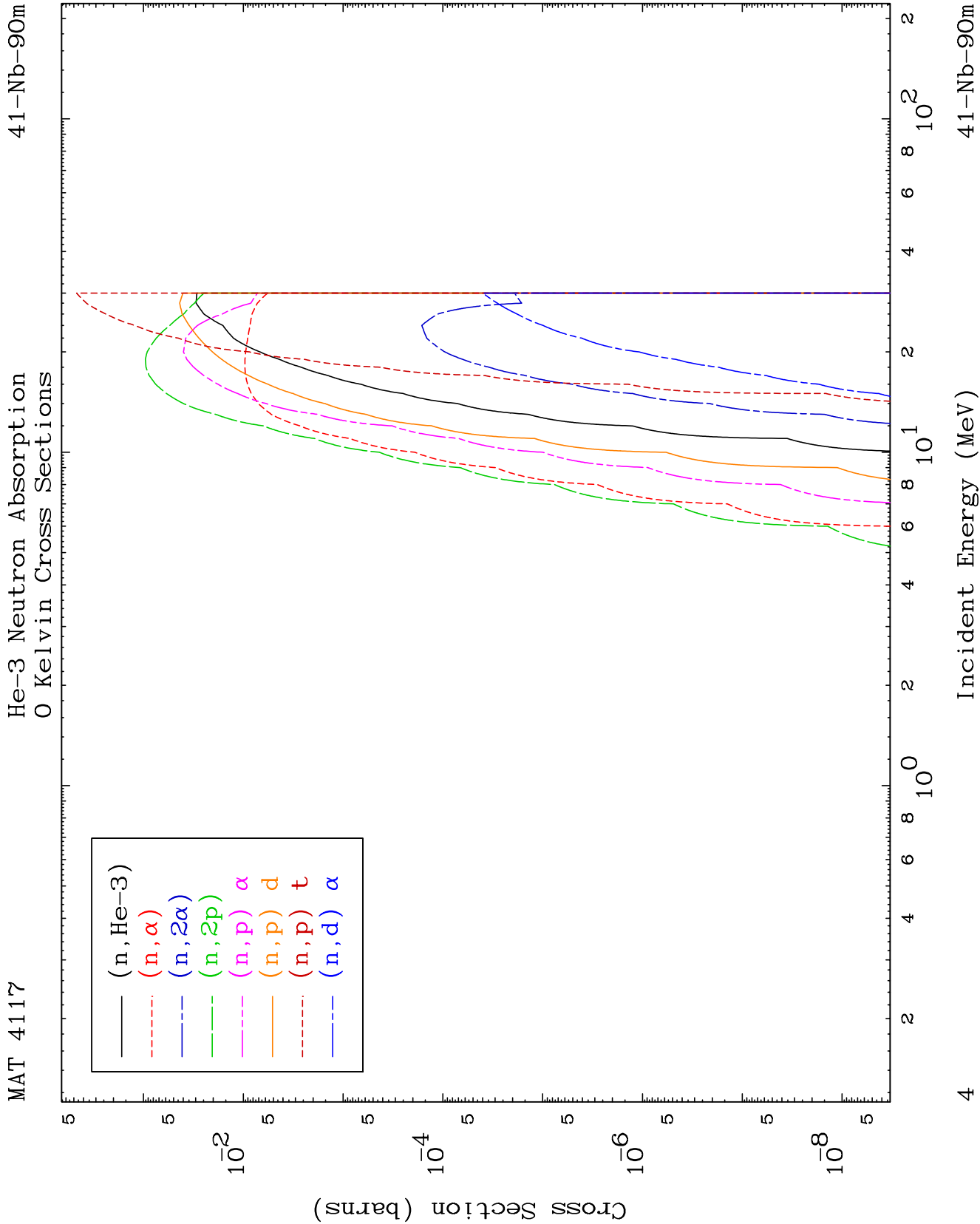
41-Nb-90m

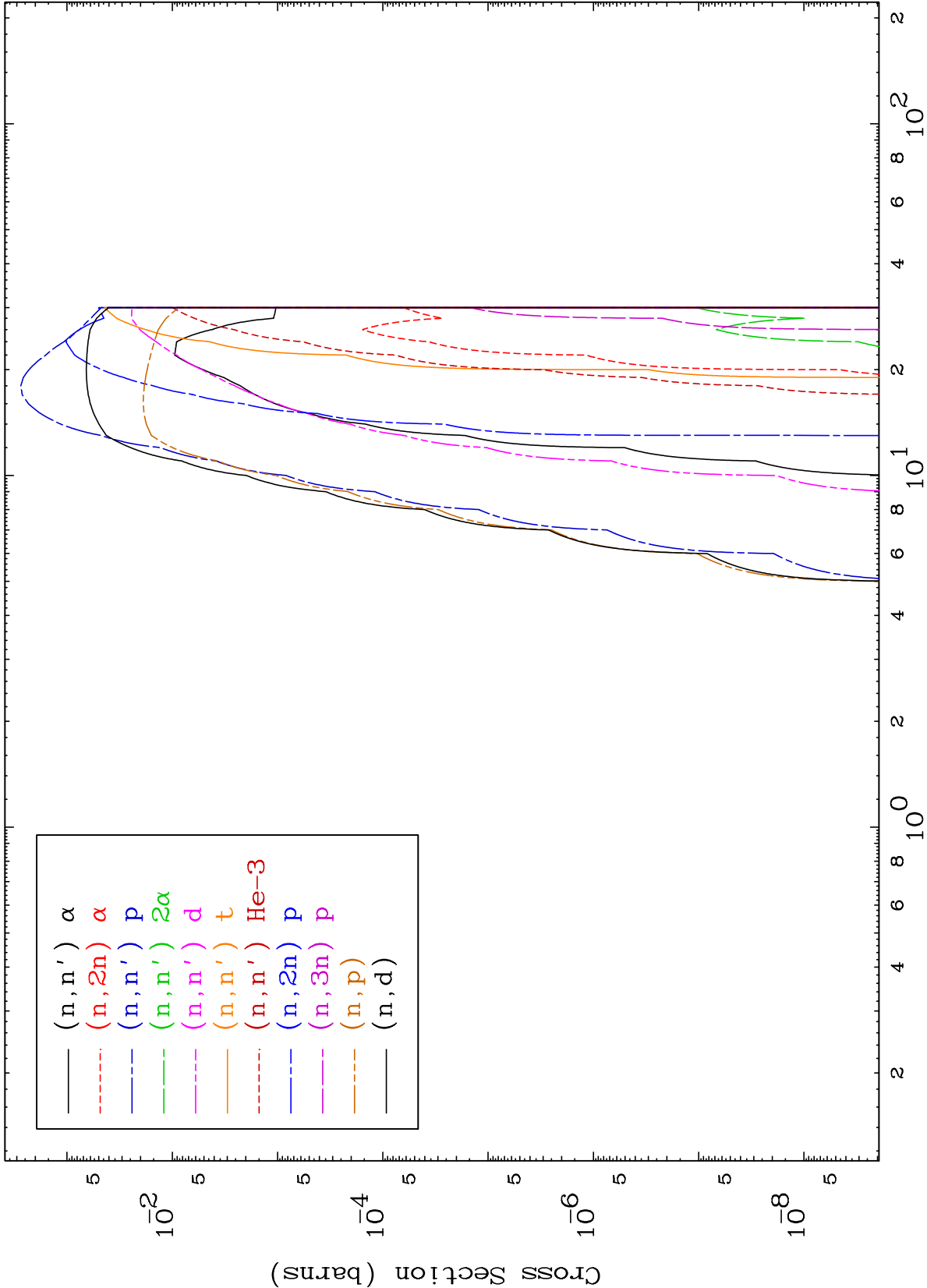


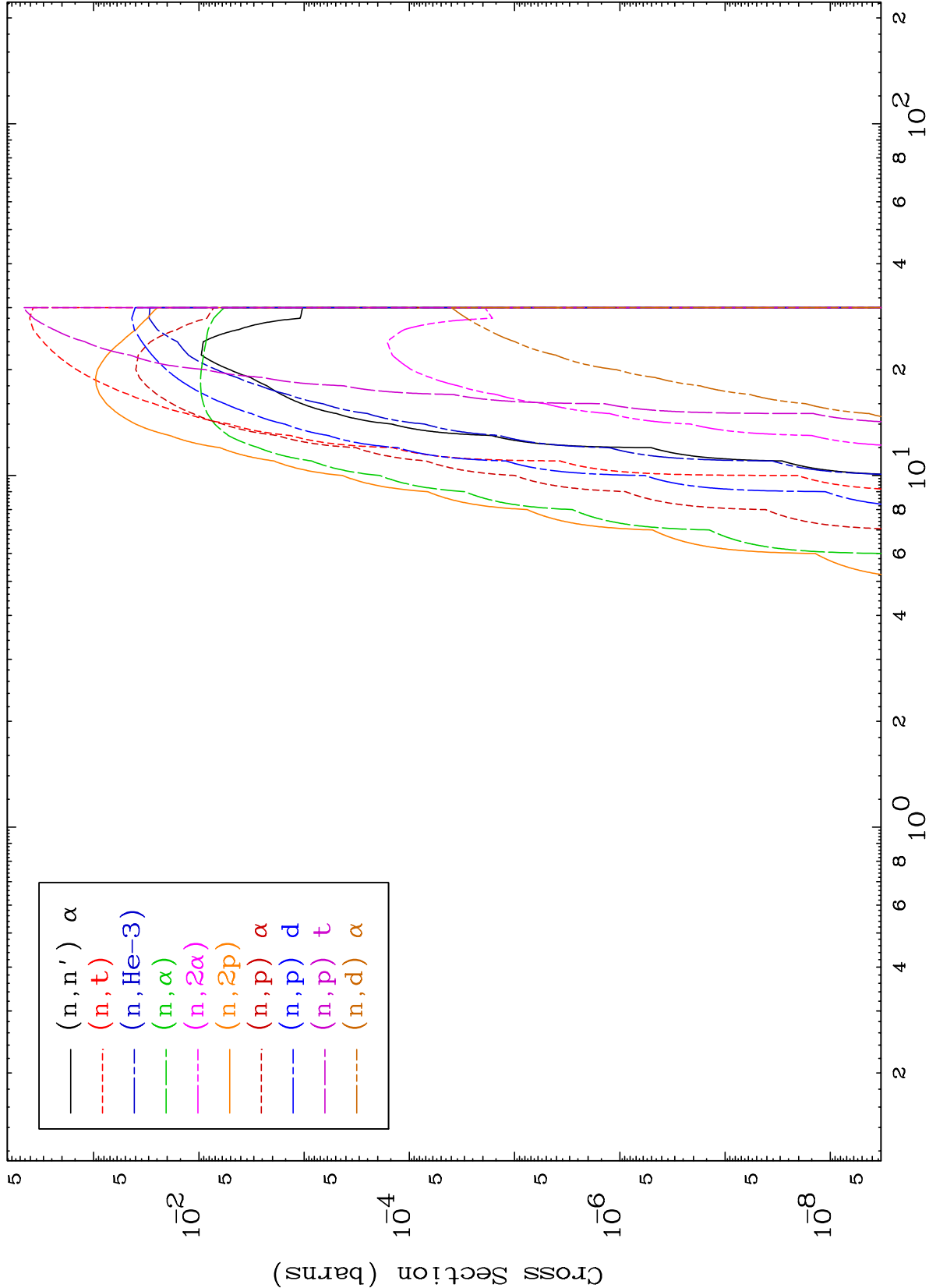
Incident Energy (MeV)

41-Nb-90m





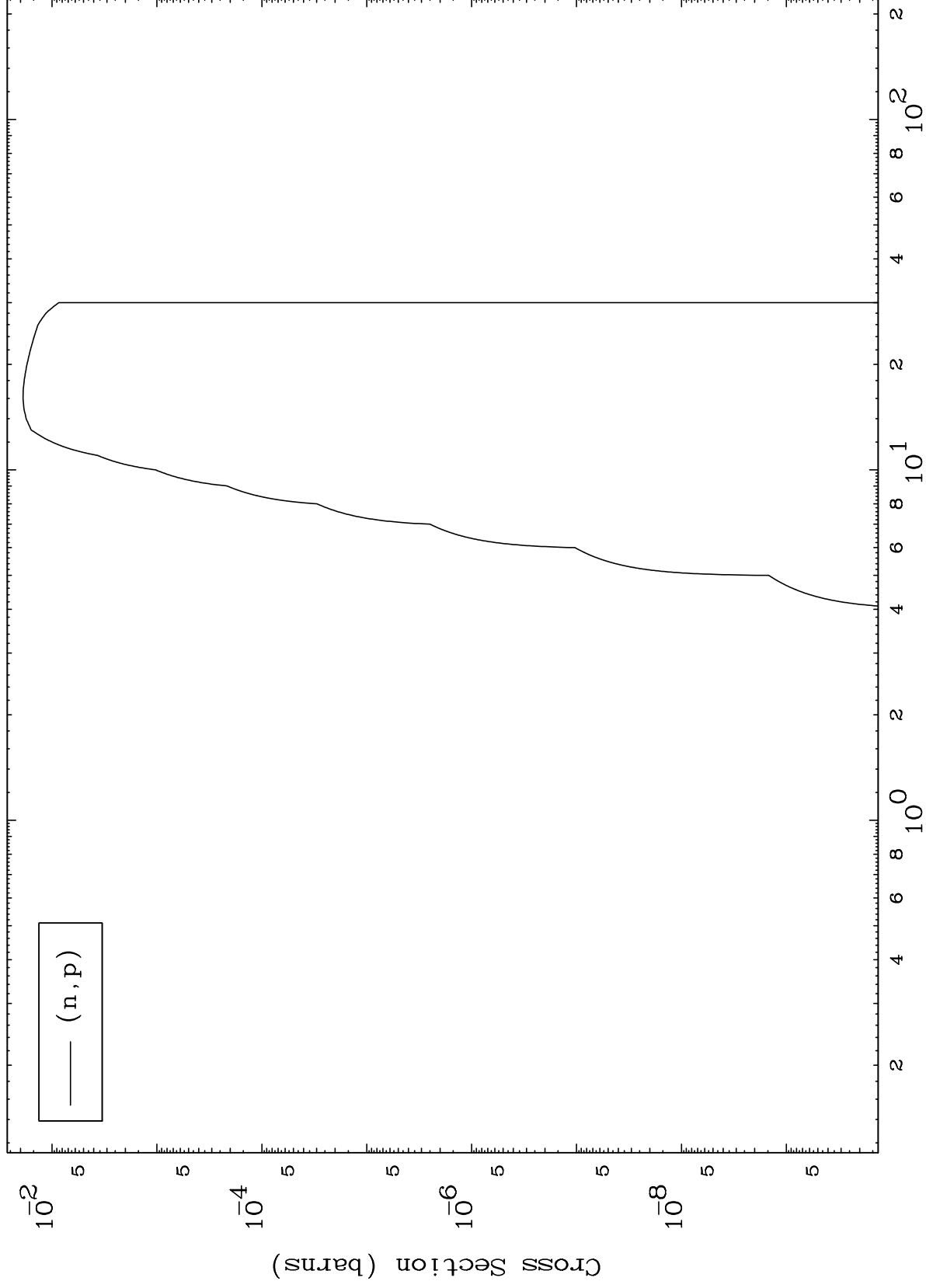




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41-Nb-90m

(He-3,p) Levels
0 Kelvin Cross Sections



— (n,p)

41-Nb-90m

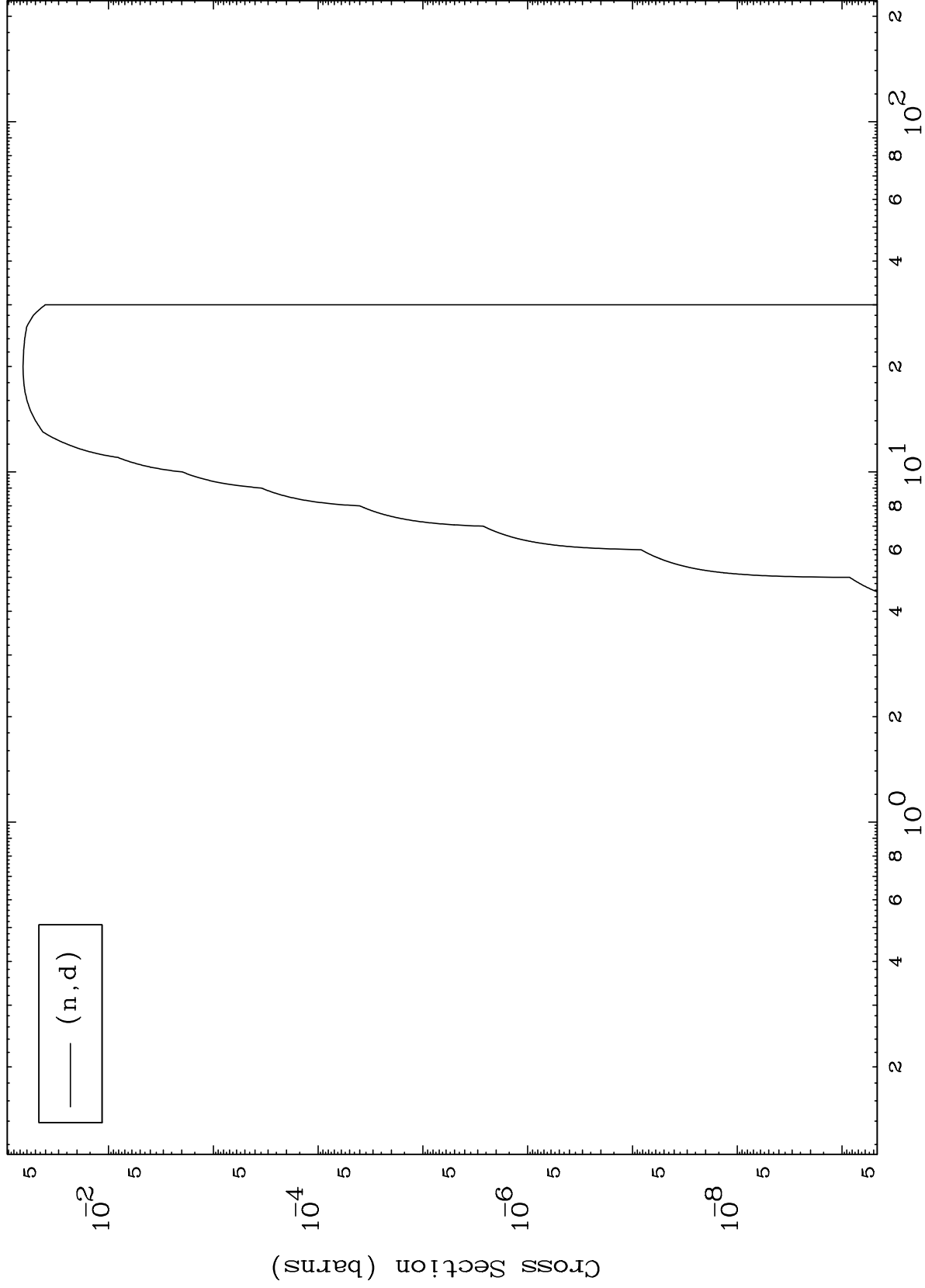
Incident Energy (MeV)

7

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41-Nb-90m

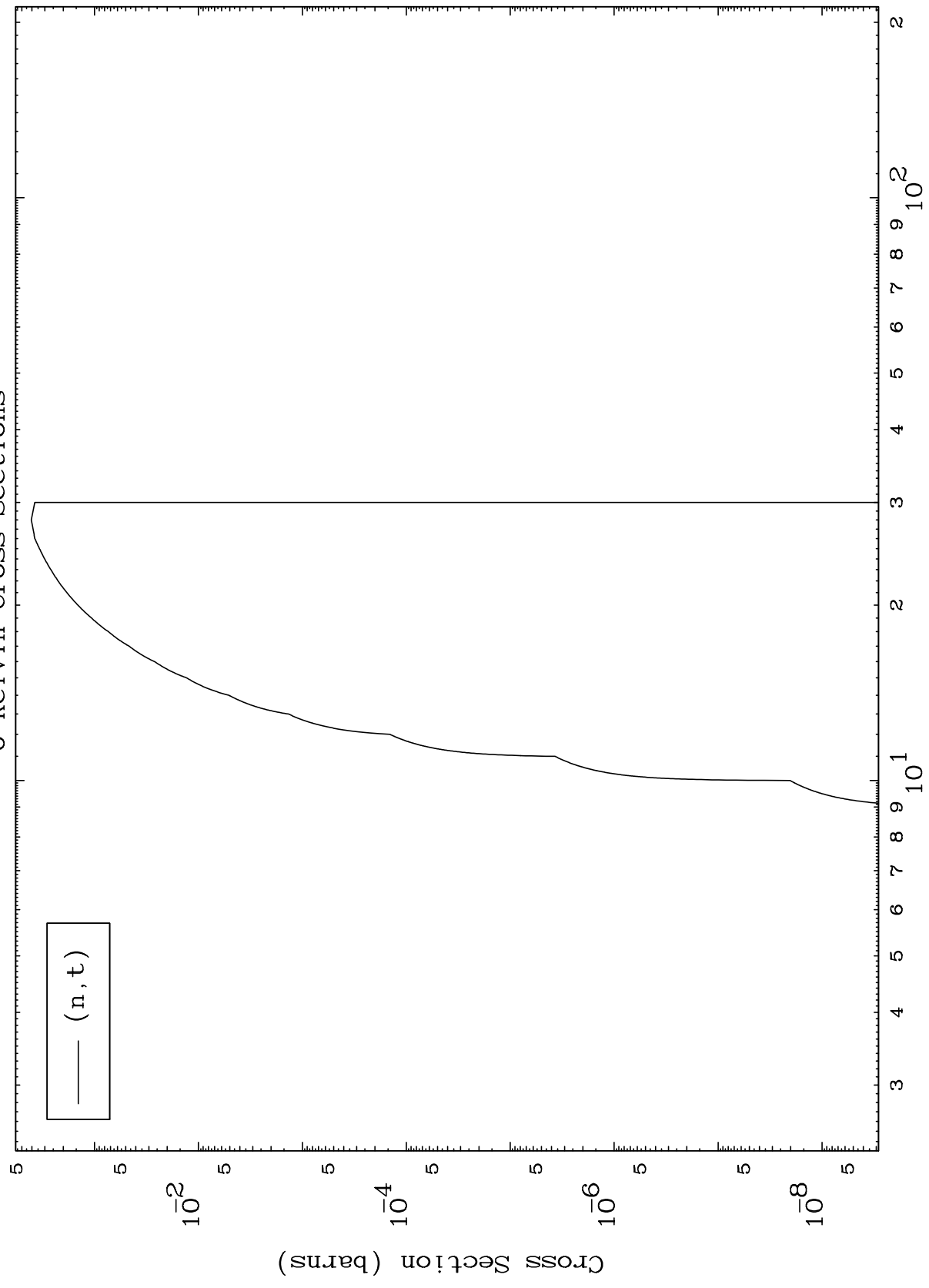
(He-3,d) Levels
0 Kelvin Cross Sections



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41-Nb-90m

(He-3,t) Levels
0 Kelvin Cross Sections



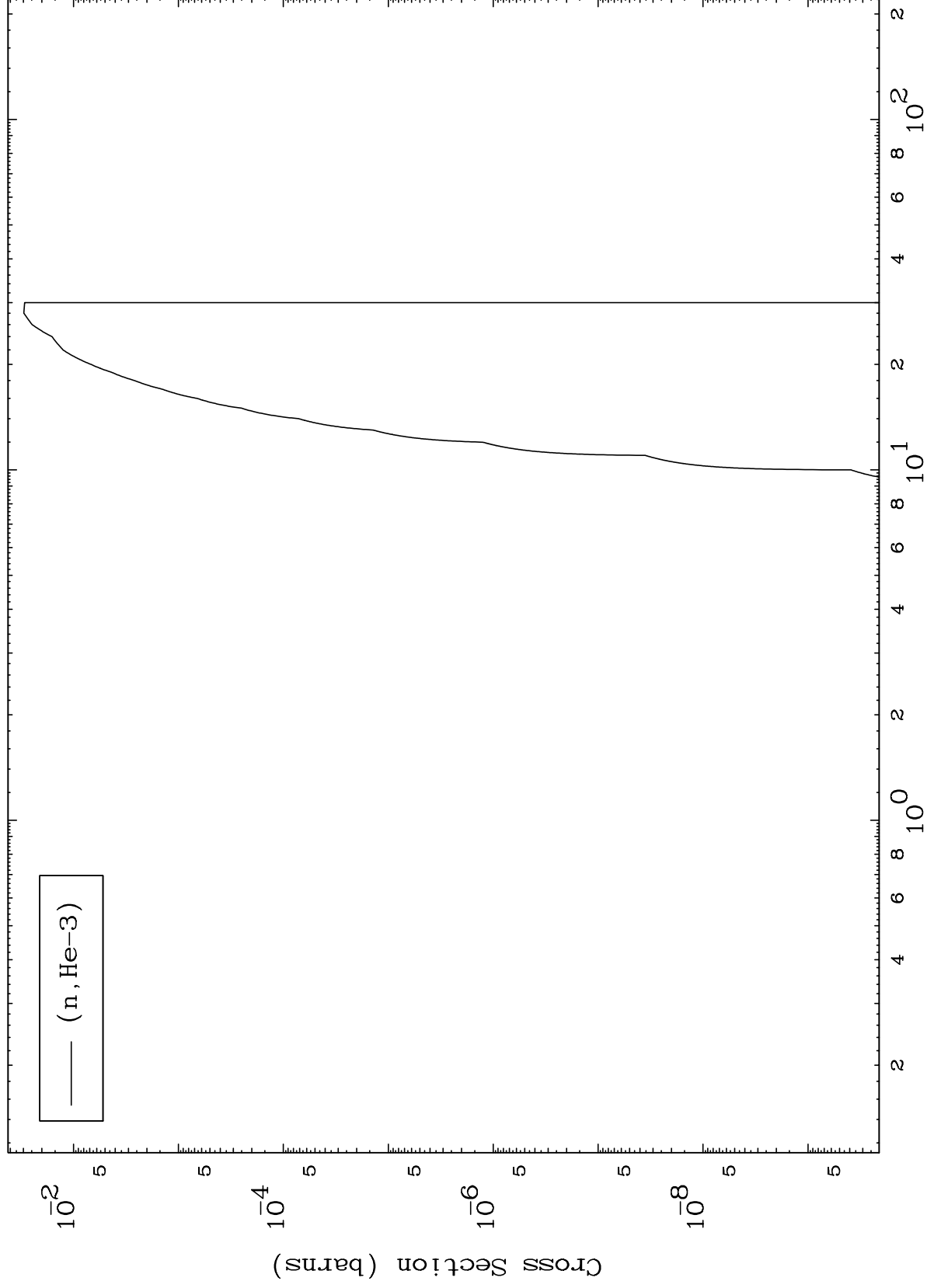
— (n,t)

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(He-3,He3) Levels

41-Nb-90m

0 Kelvin Cross Sections

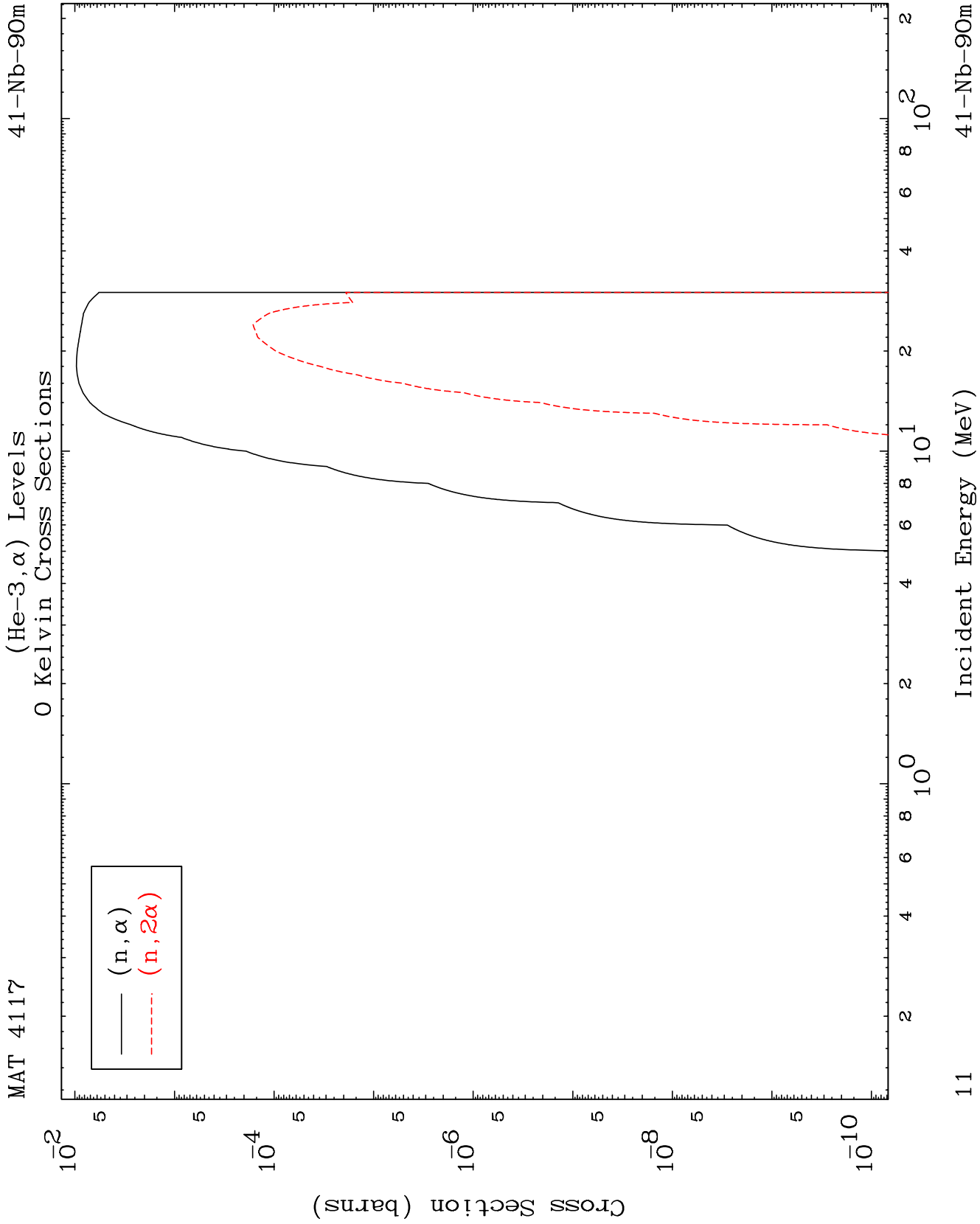


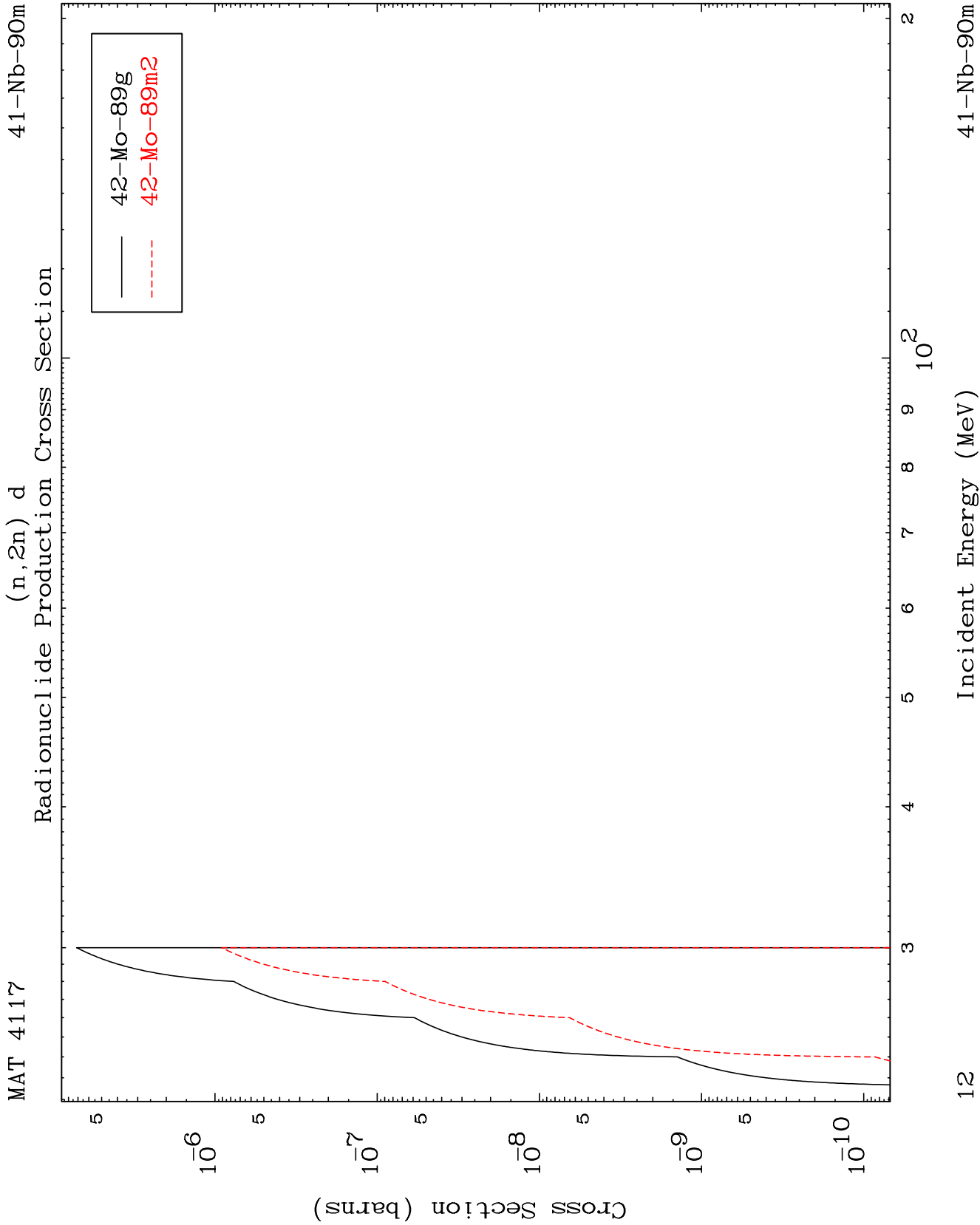
— (n, He-3)

10

Incident Energy (MeV)

41-Nb-90m

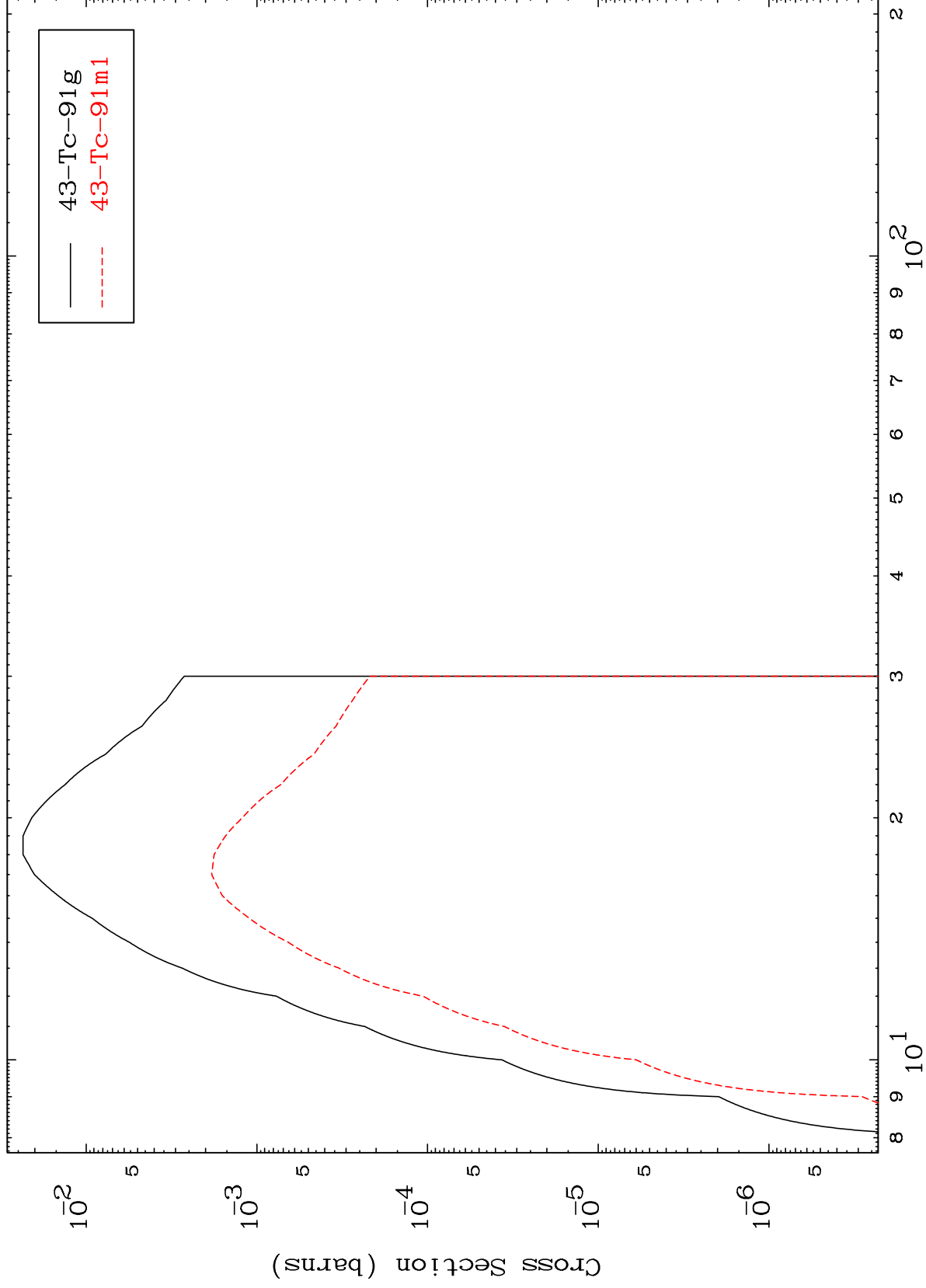




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41-Nb-90m

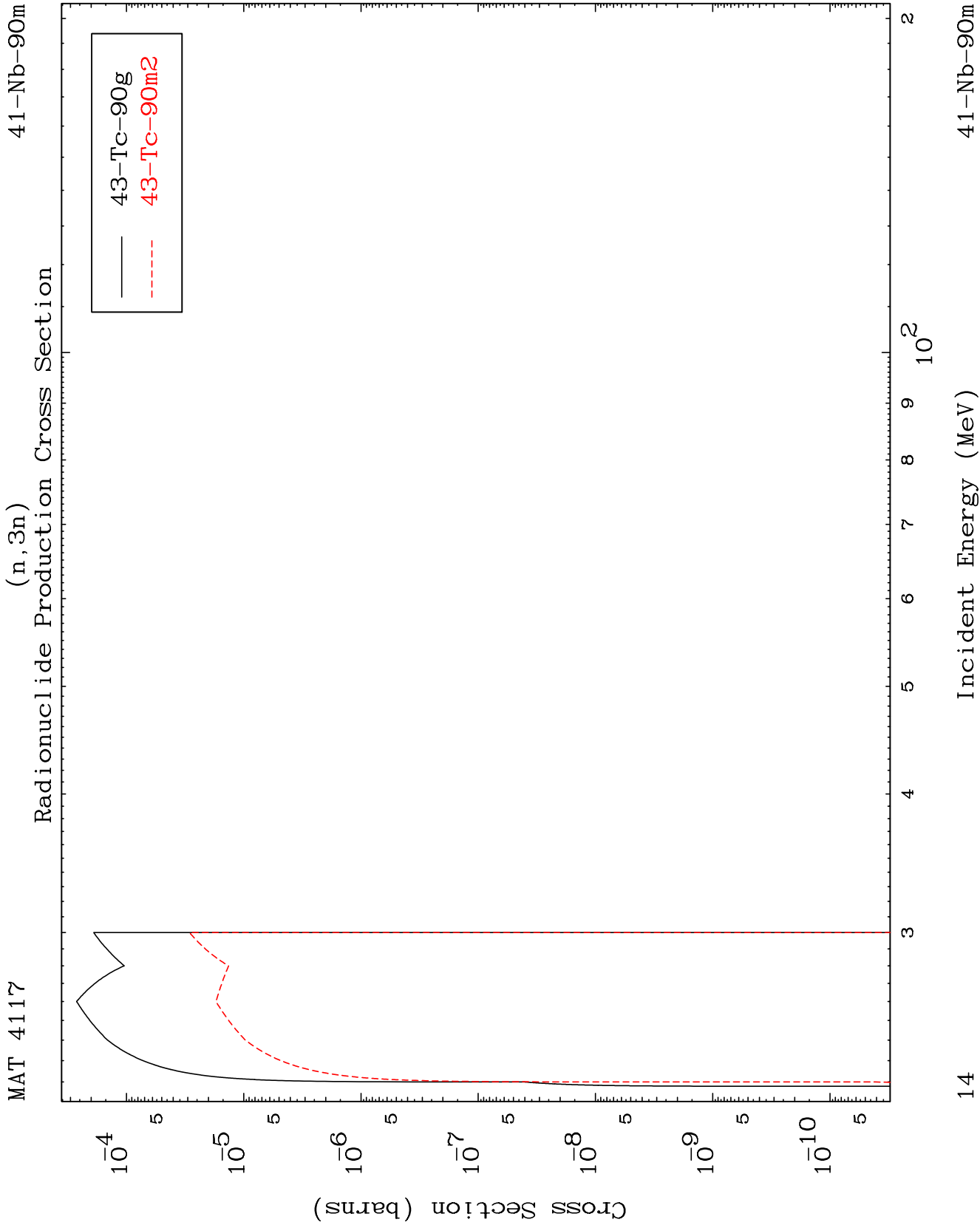
(n,2n)
Radionuclide Production Cross Section

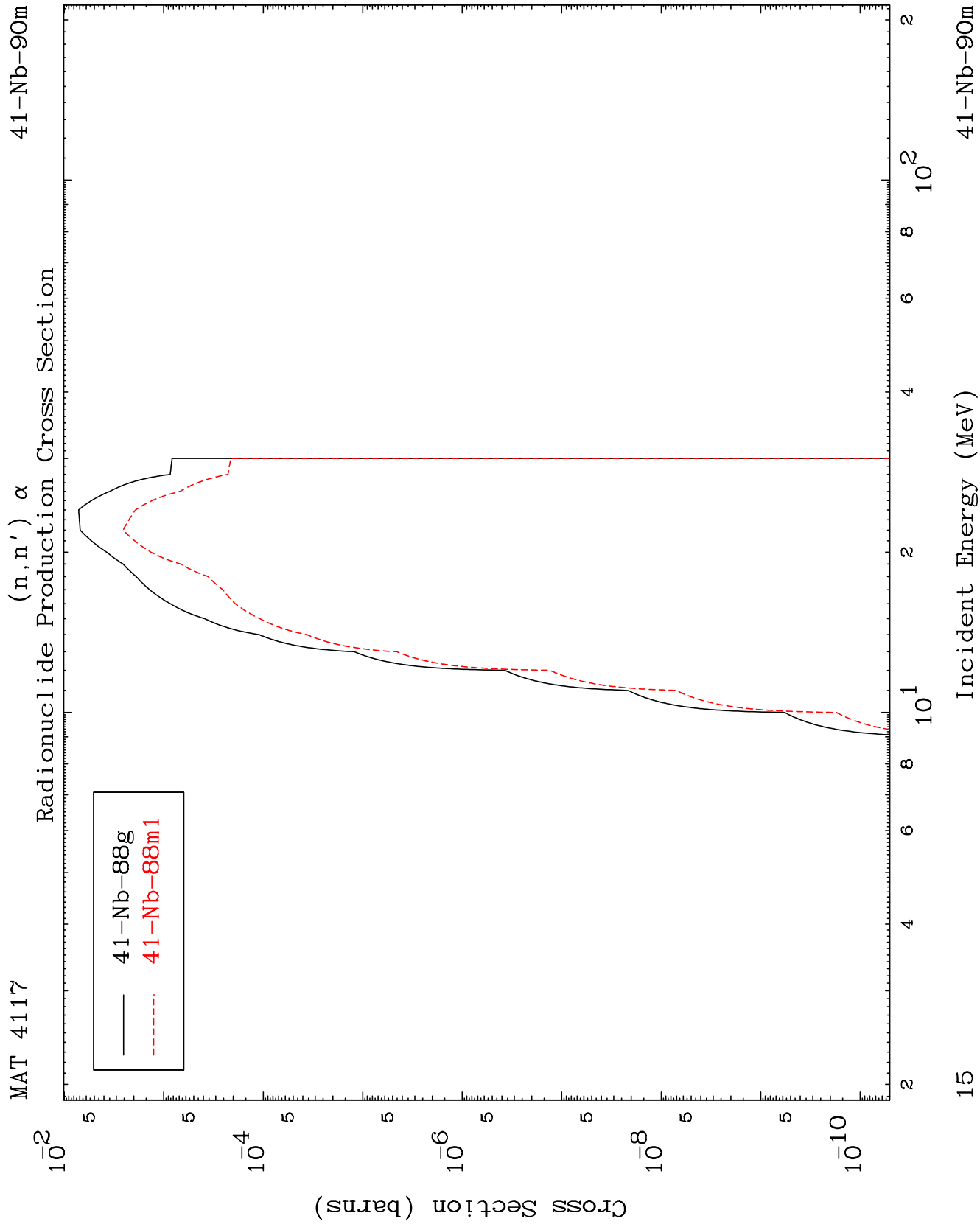


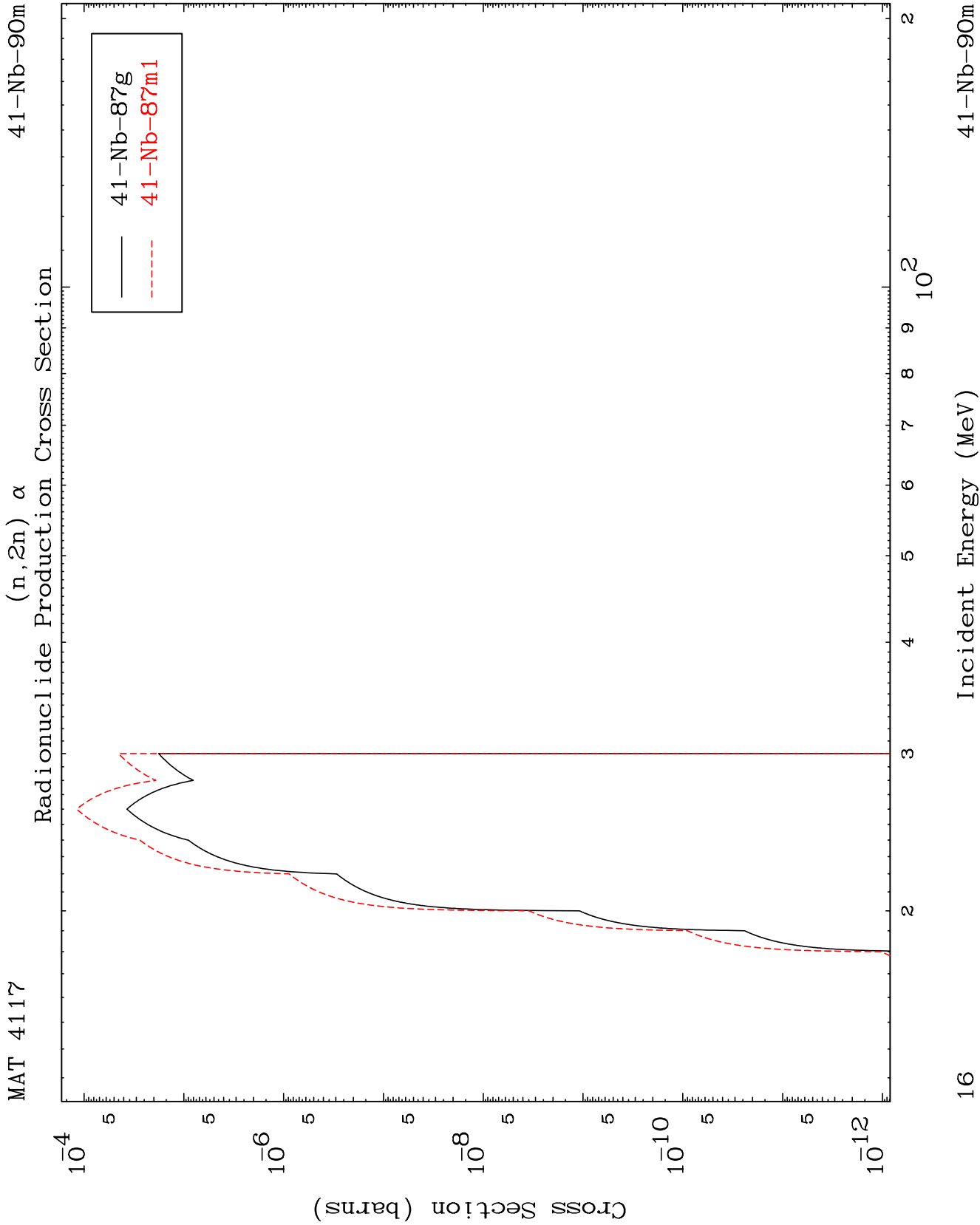
41-Nb-90m

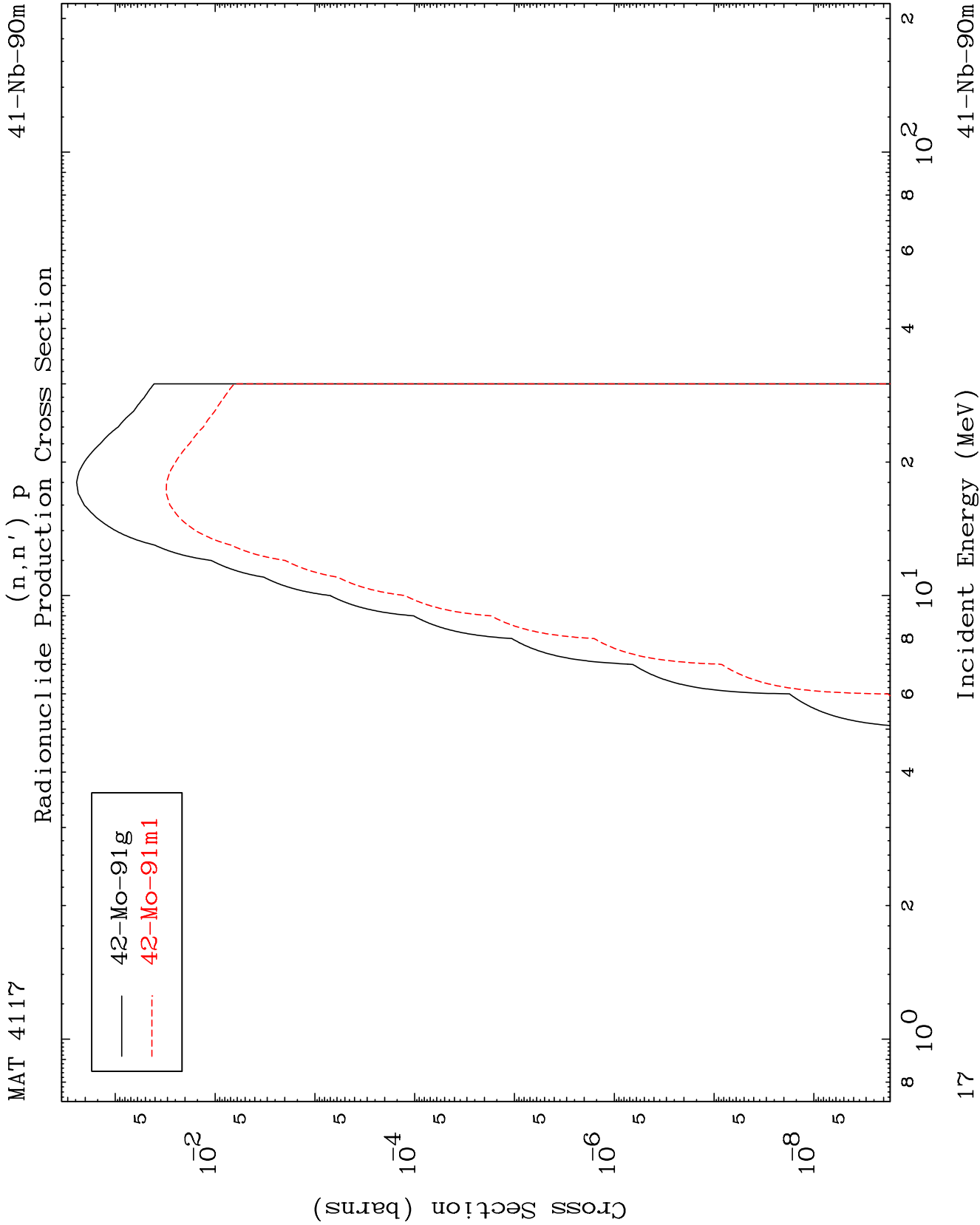
Incident Energy (MeV)

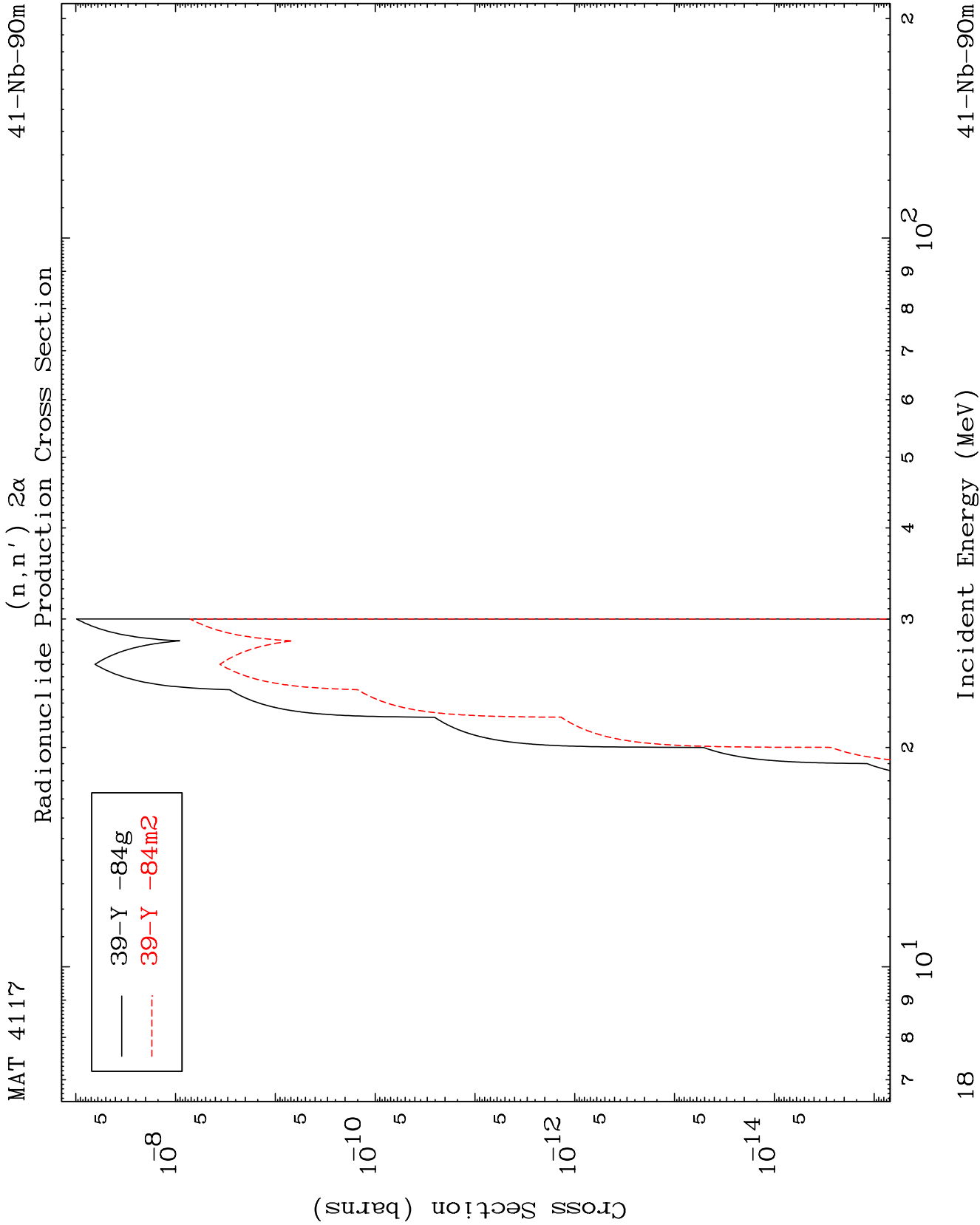
13

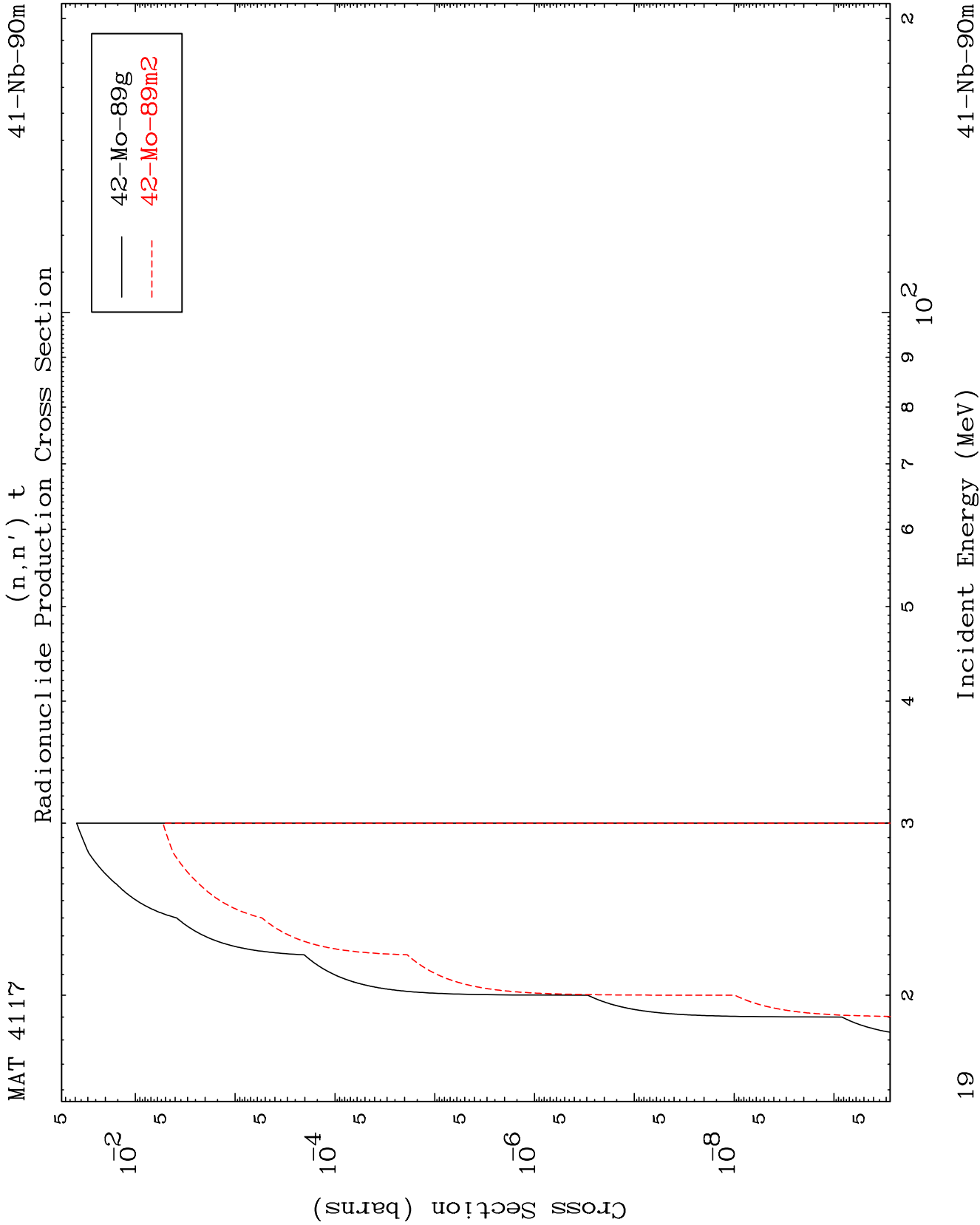


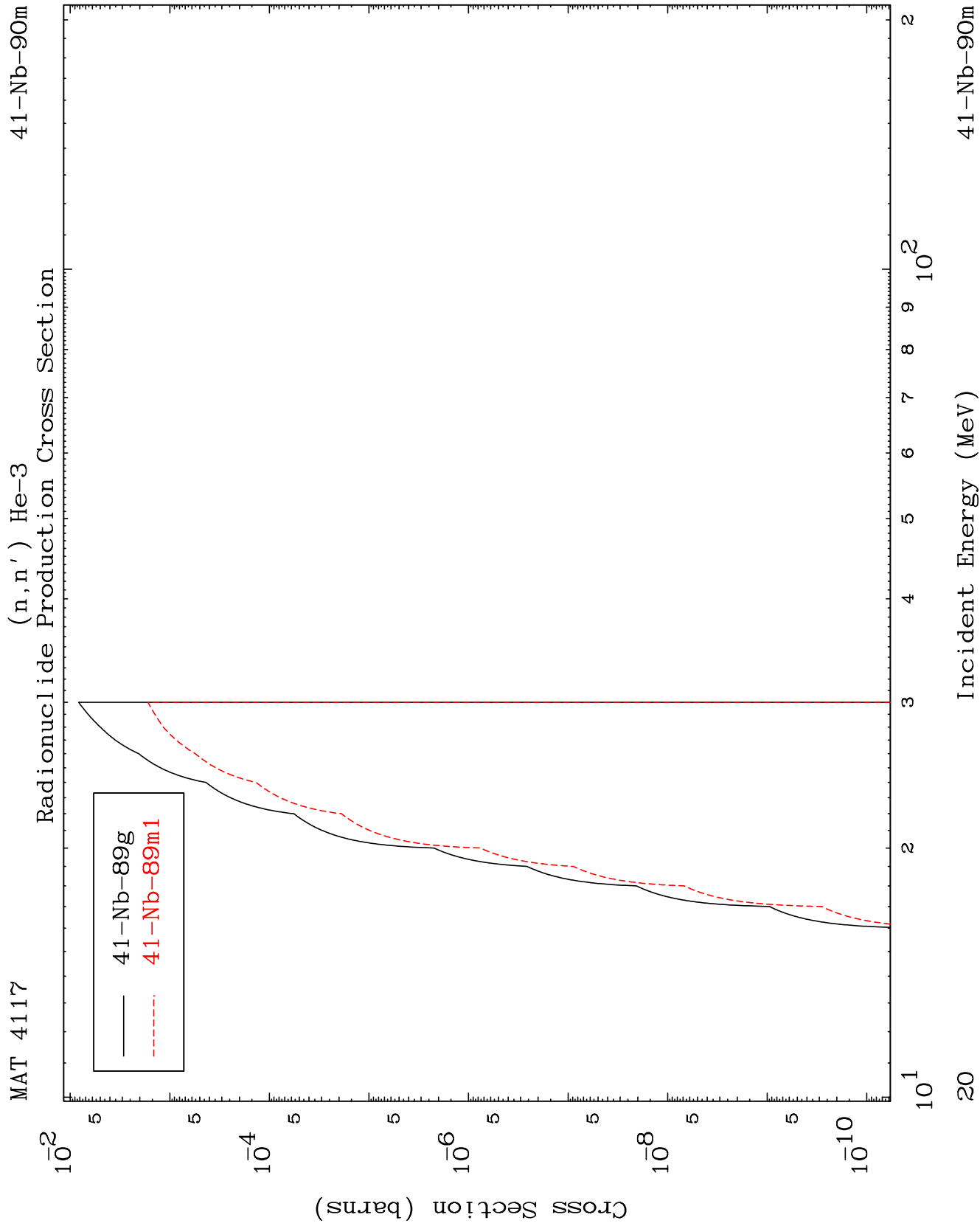


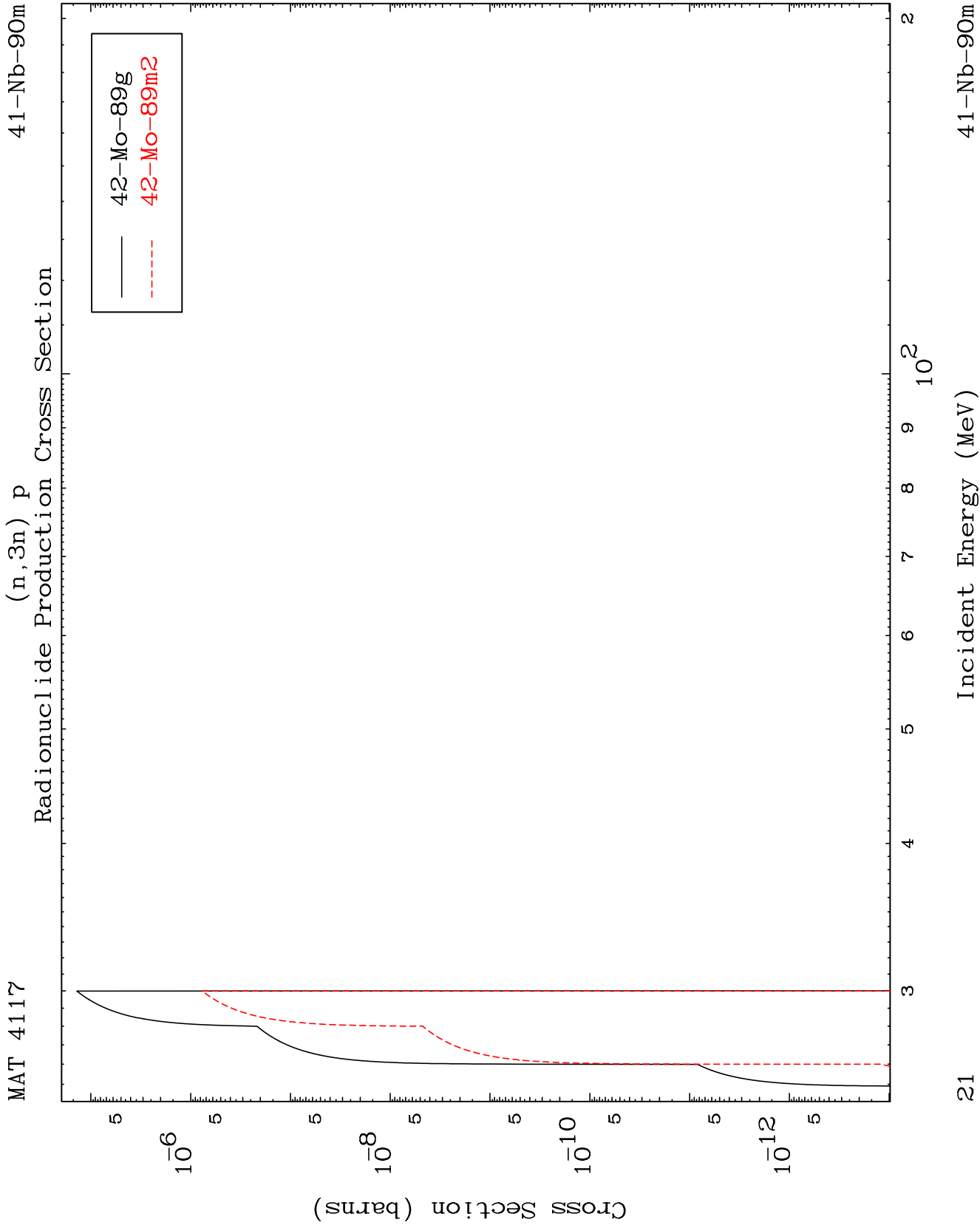


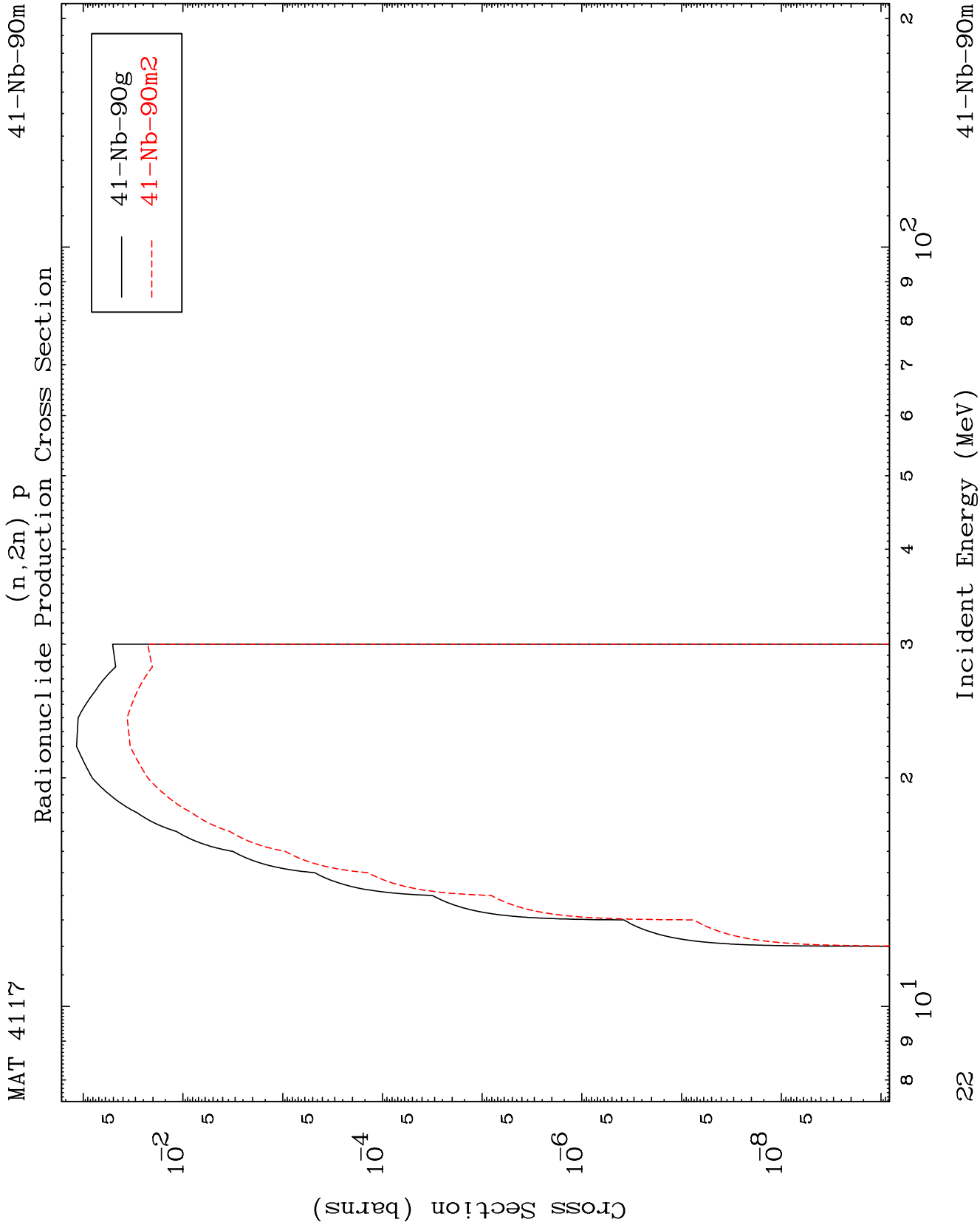


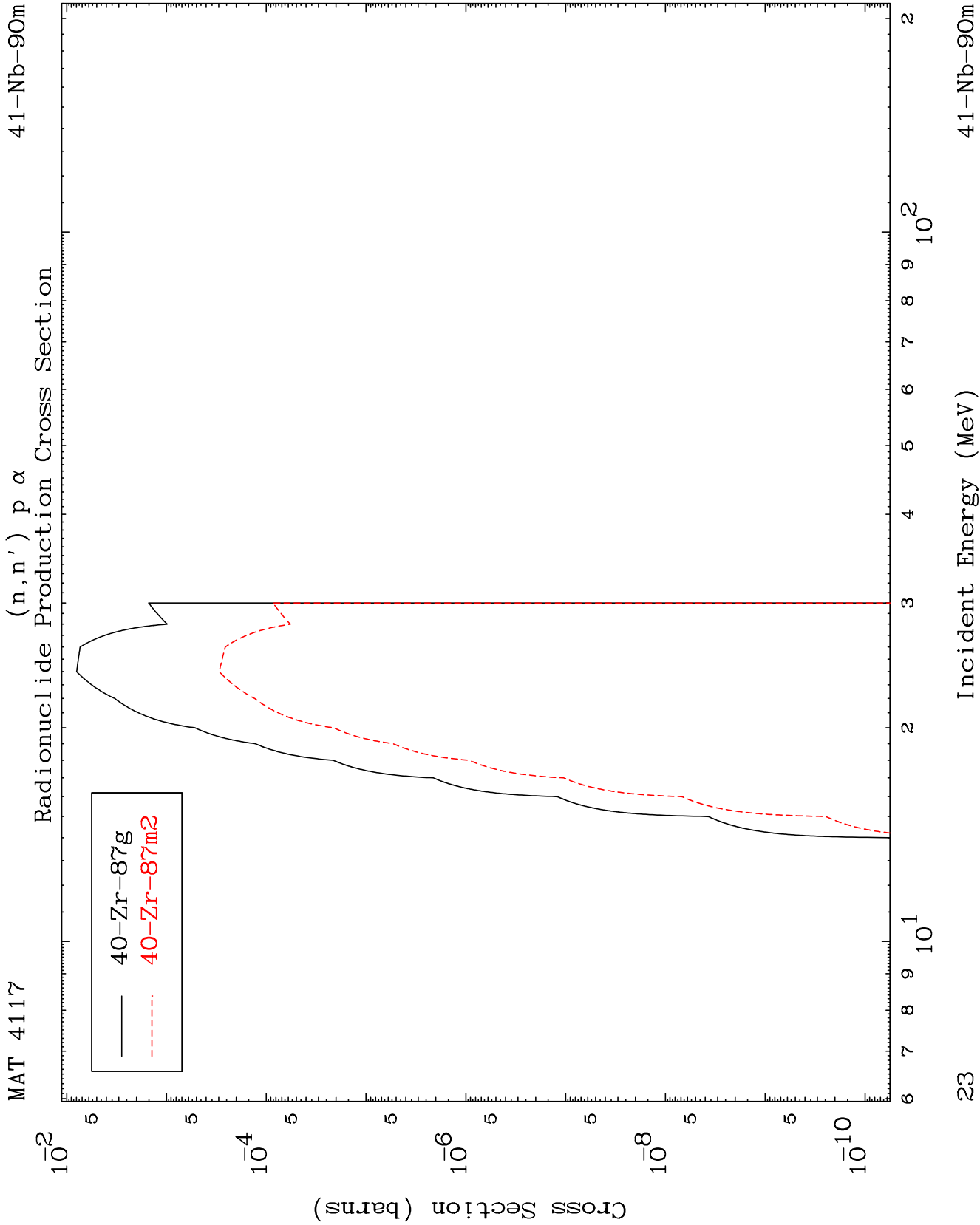










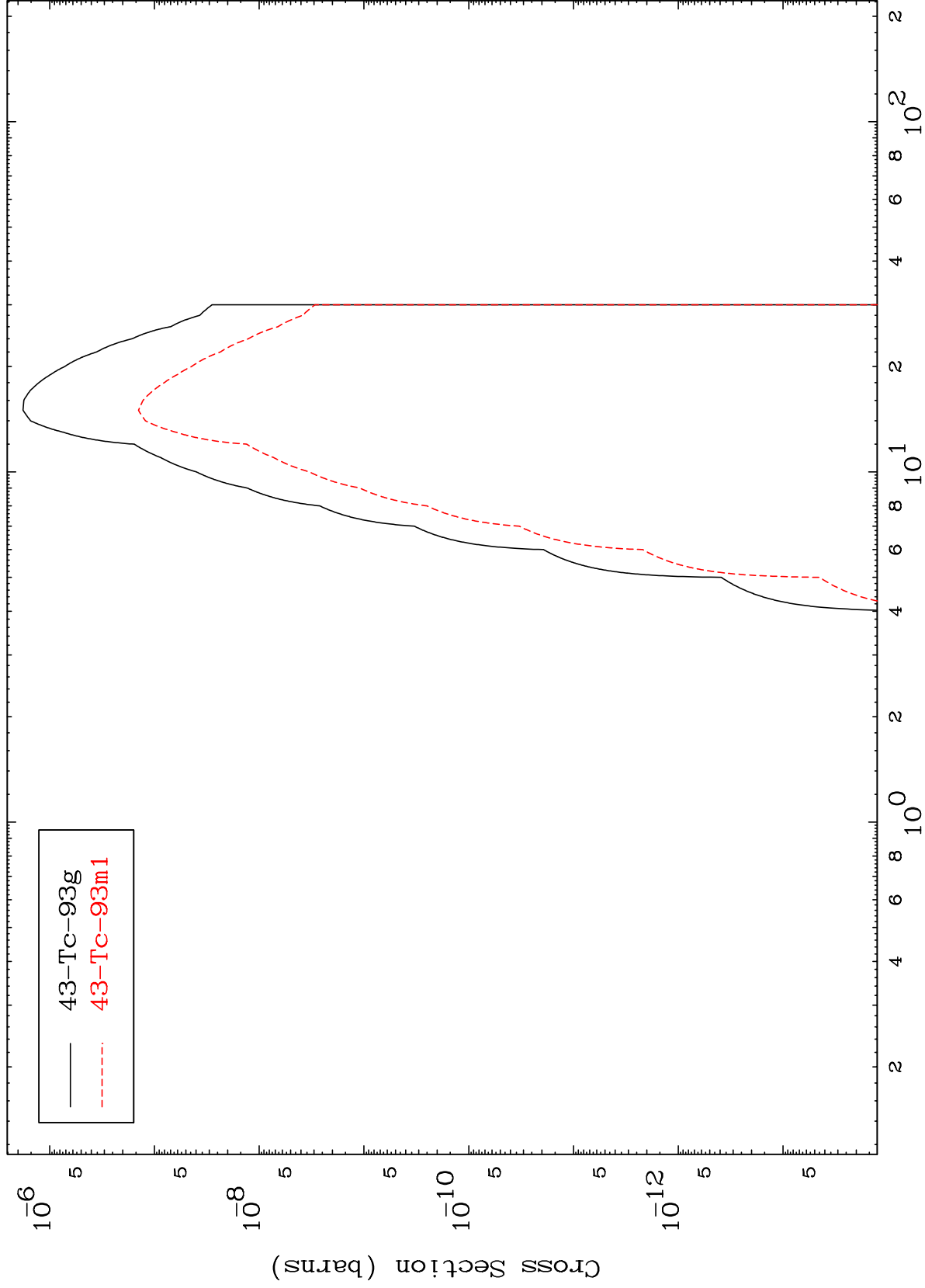


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41-Nb-90m

Radionuclide Production Cross Section

(n, γ)



24

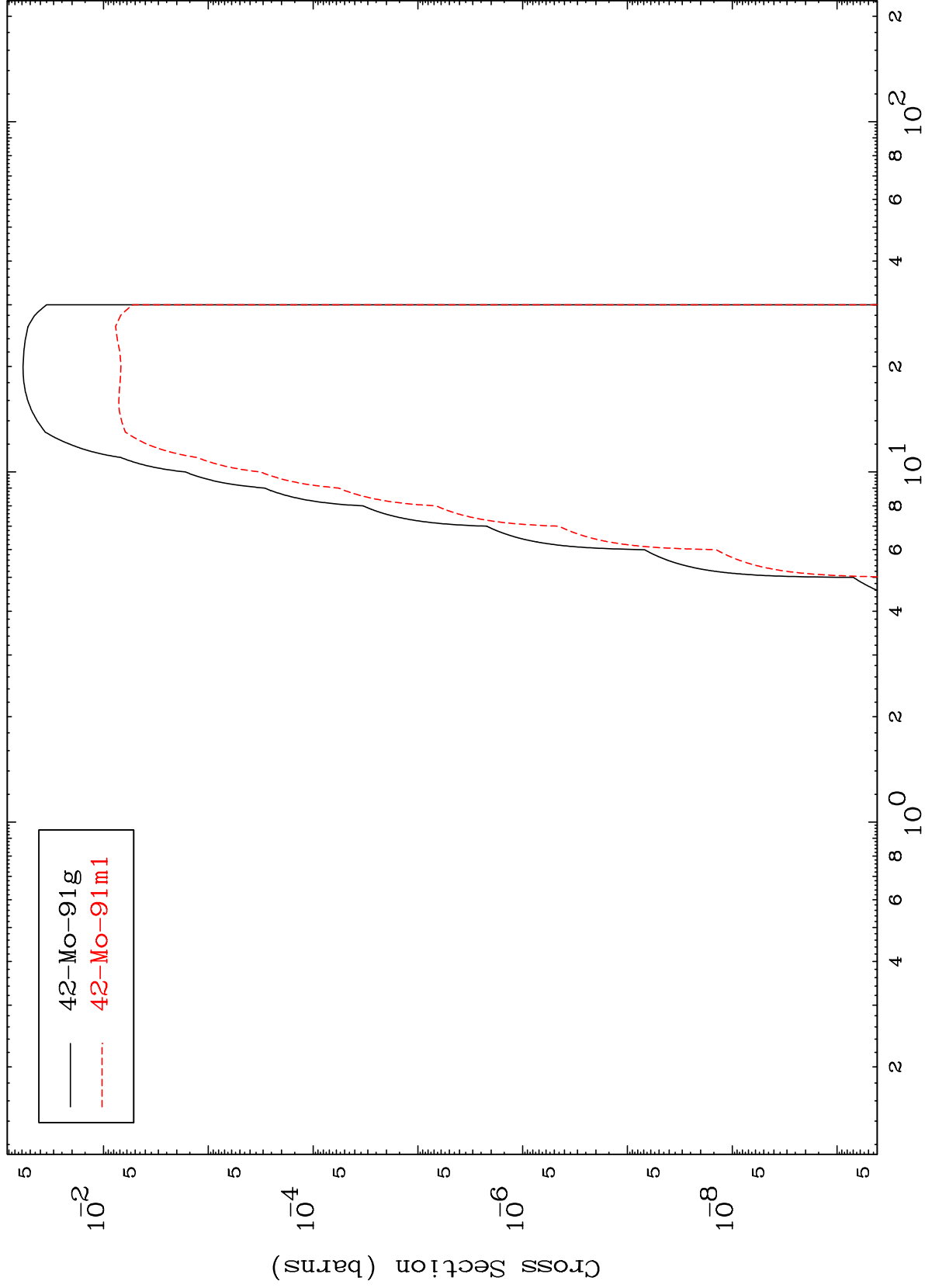
Incident Energy (MeV)

41-Nb-90m

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41-Nb-90m

(n,d)
Radionuclide Production Cross Section

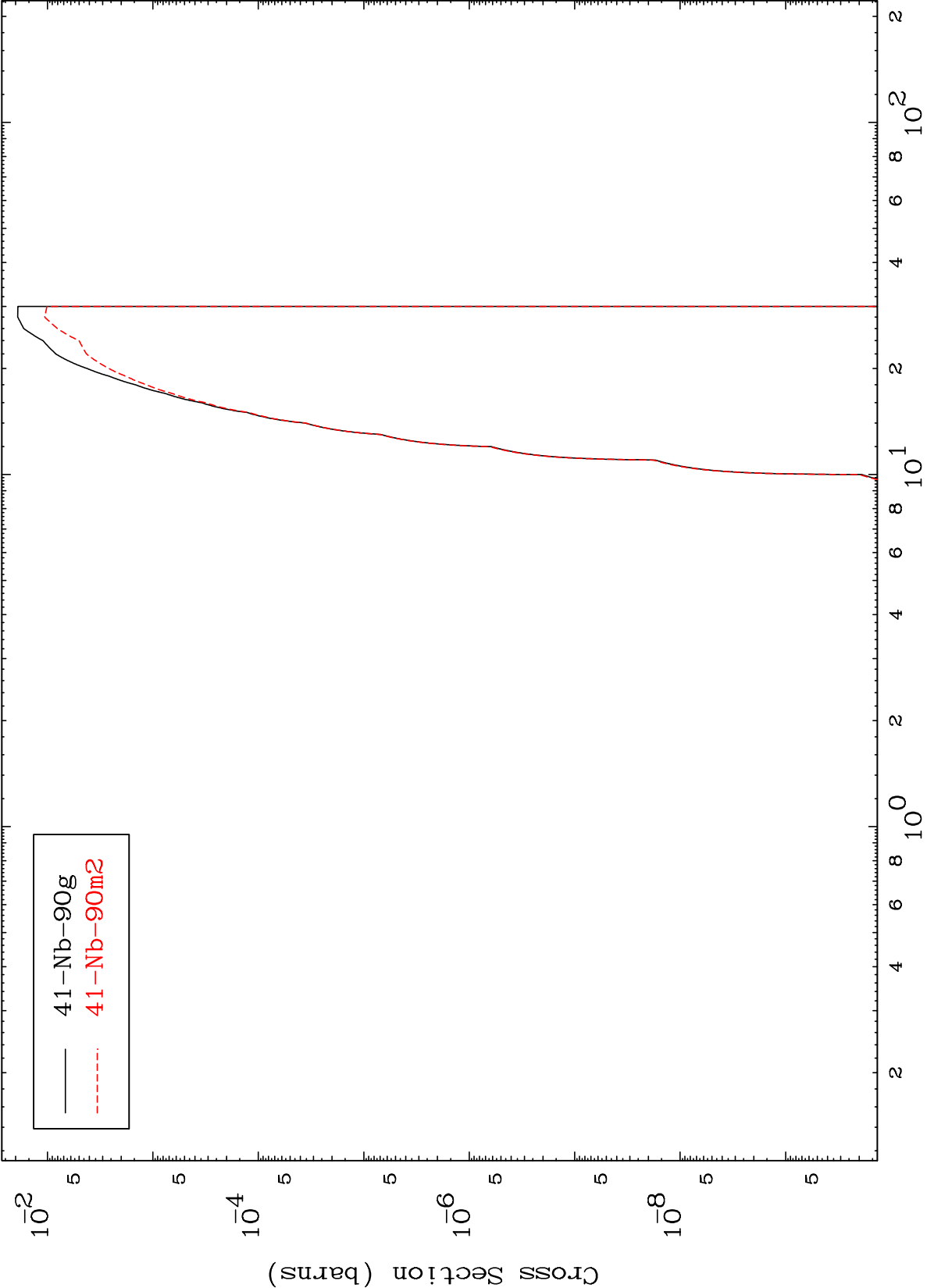


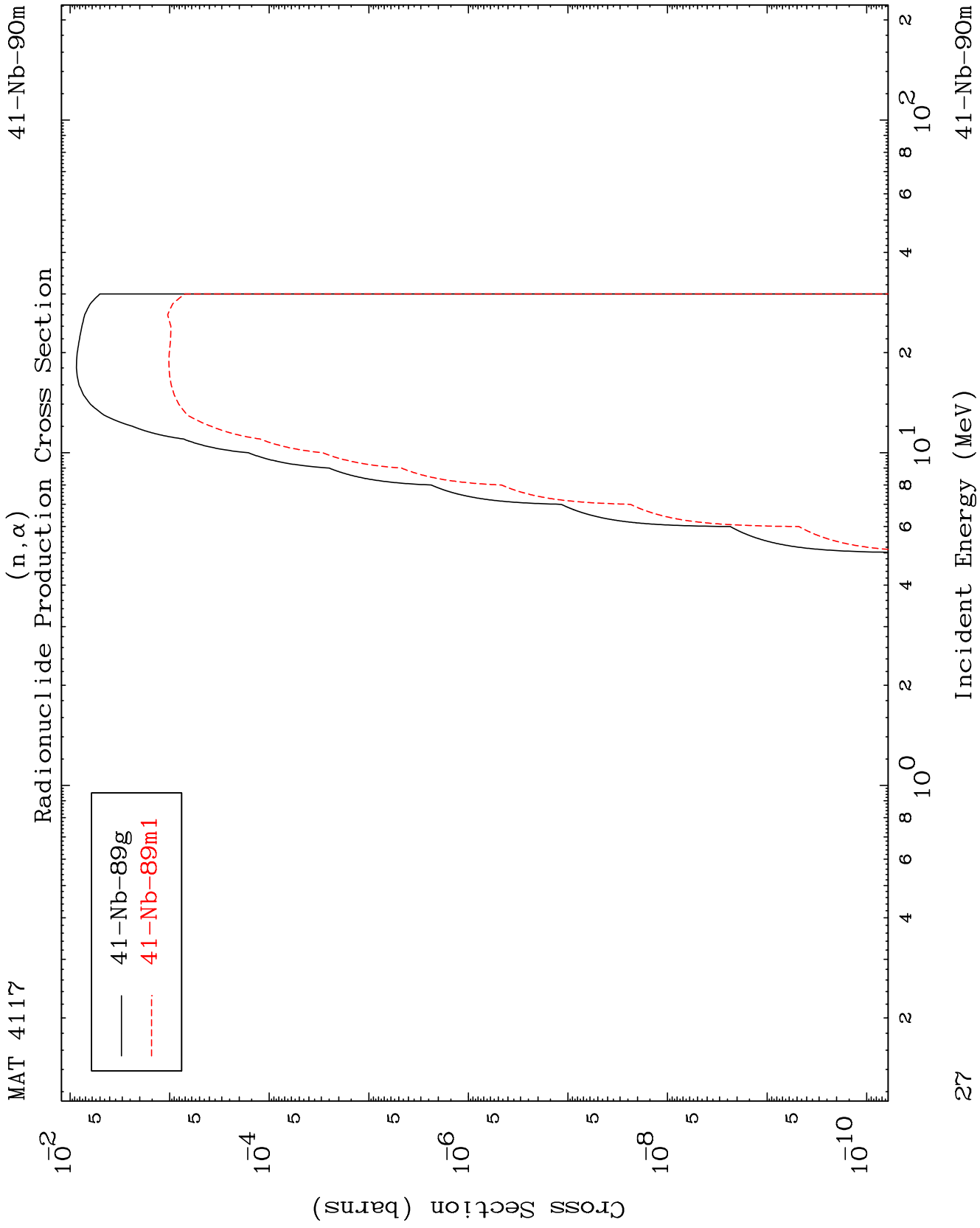
25

Incident Energy (MeV)

41-Nb-90m

Radionuclide Production Cross Section



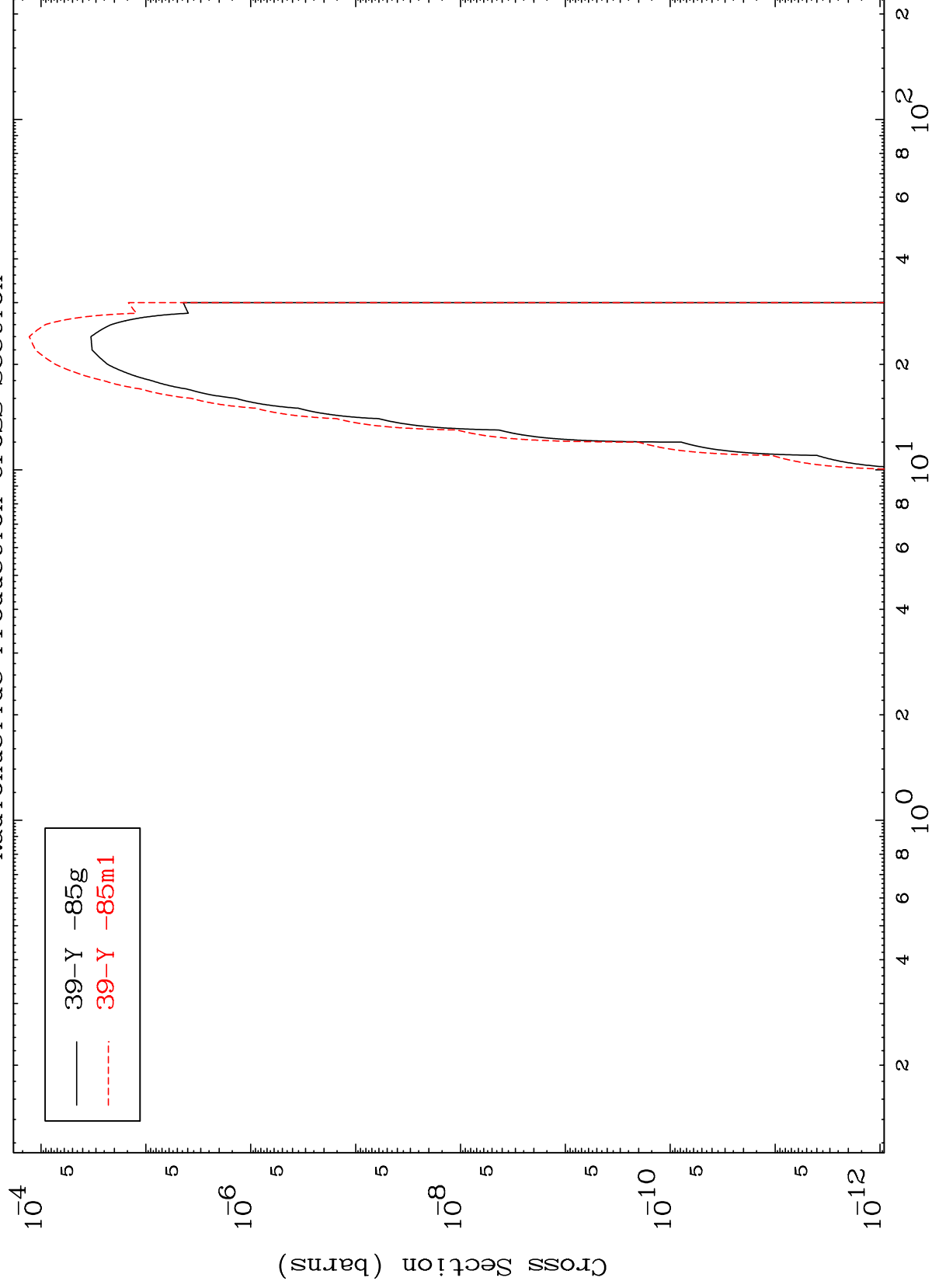


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(n,2α)

41-Nb-90m

Radionuclide Production Cross Section



28

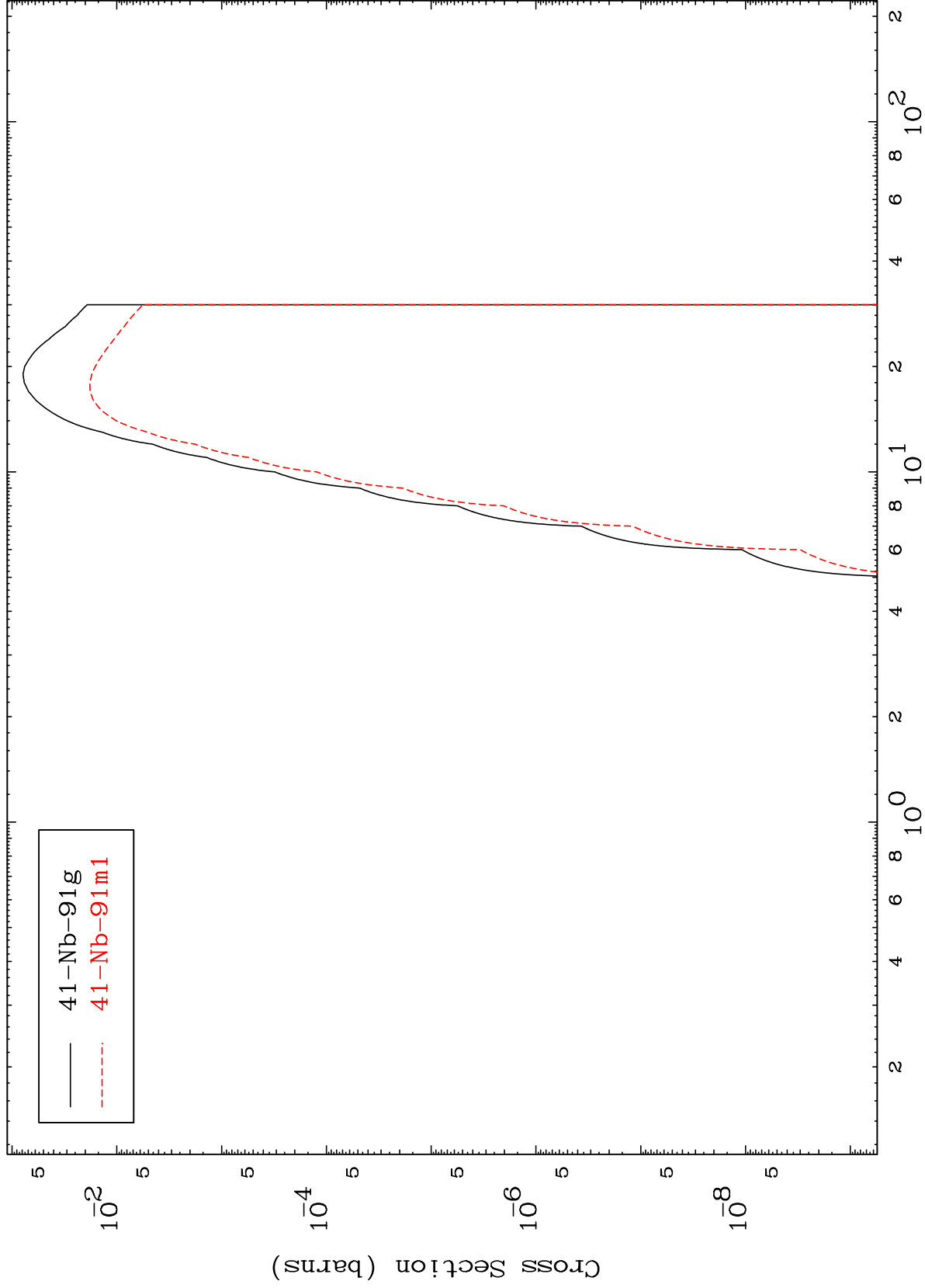
Incident Energy (MeV)

41-Nb-90m

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41-Nb-90m

Radionuclide Production Cross Section
(n,2p)



29

Incident Energy (MeV)

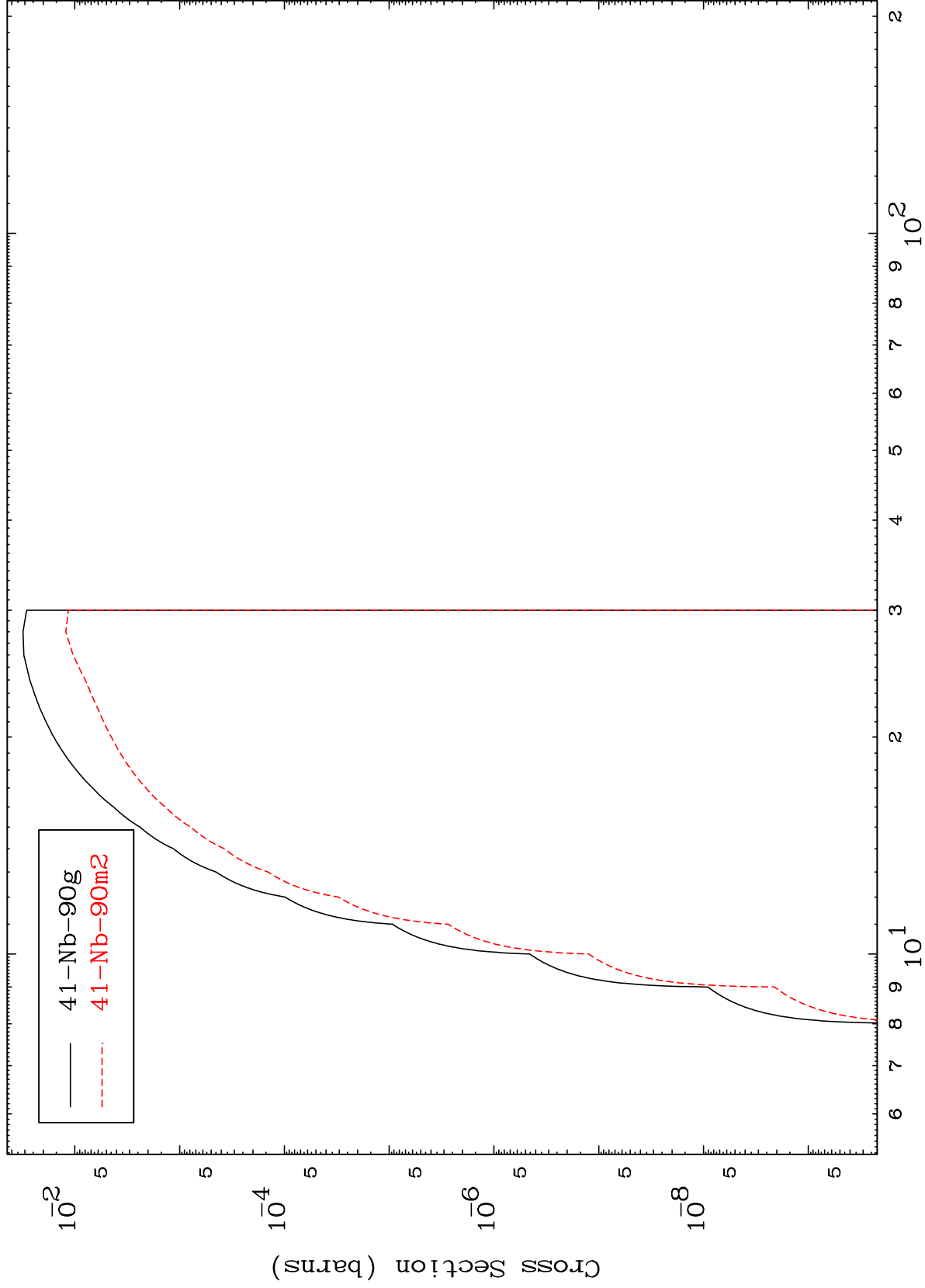
41-Nb-90m

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(n,p) d

41-Nb-90m

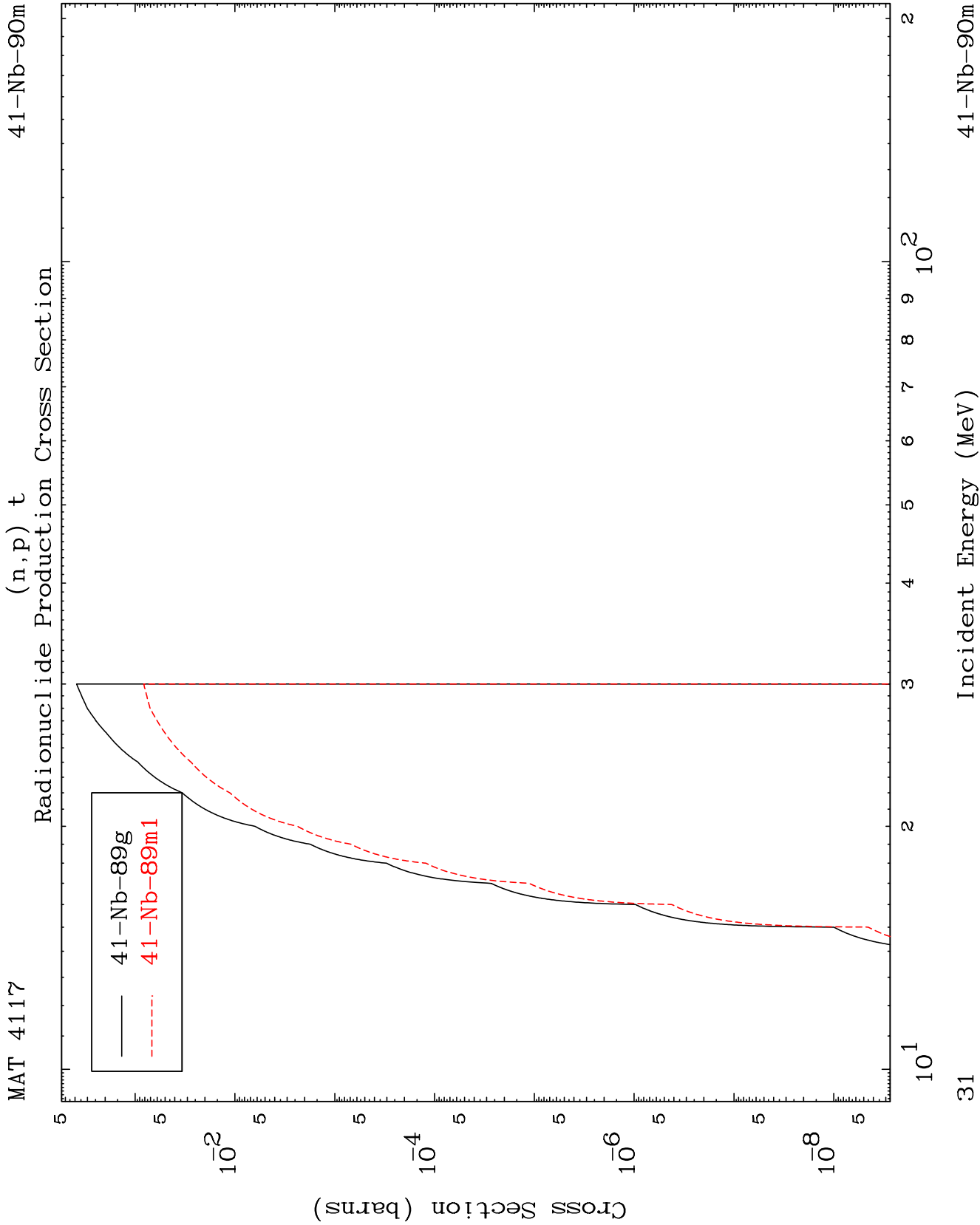
Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-90m



Radionuclide Production Cross Section
(n,d) α
$$(n, d) \propto$$
