

Program EVALPLOT
(Version 2021-1)

by

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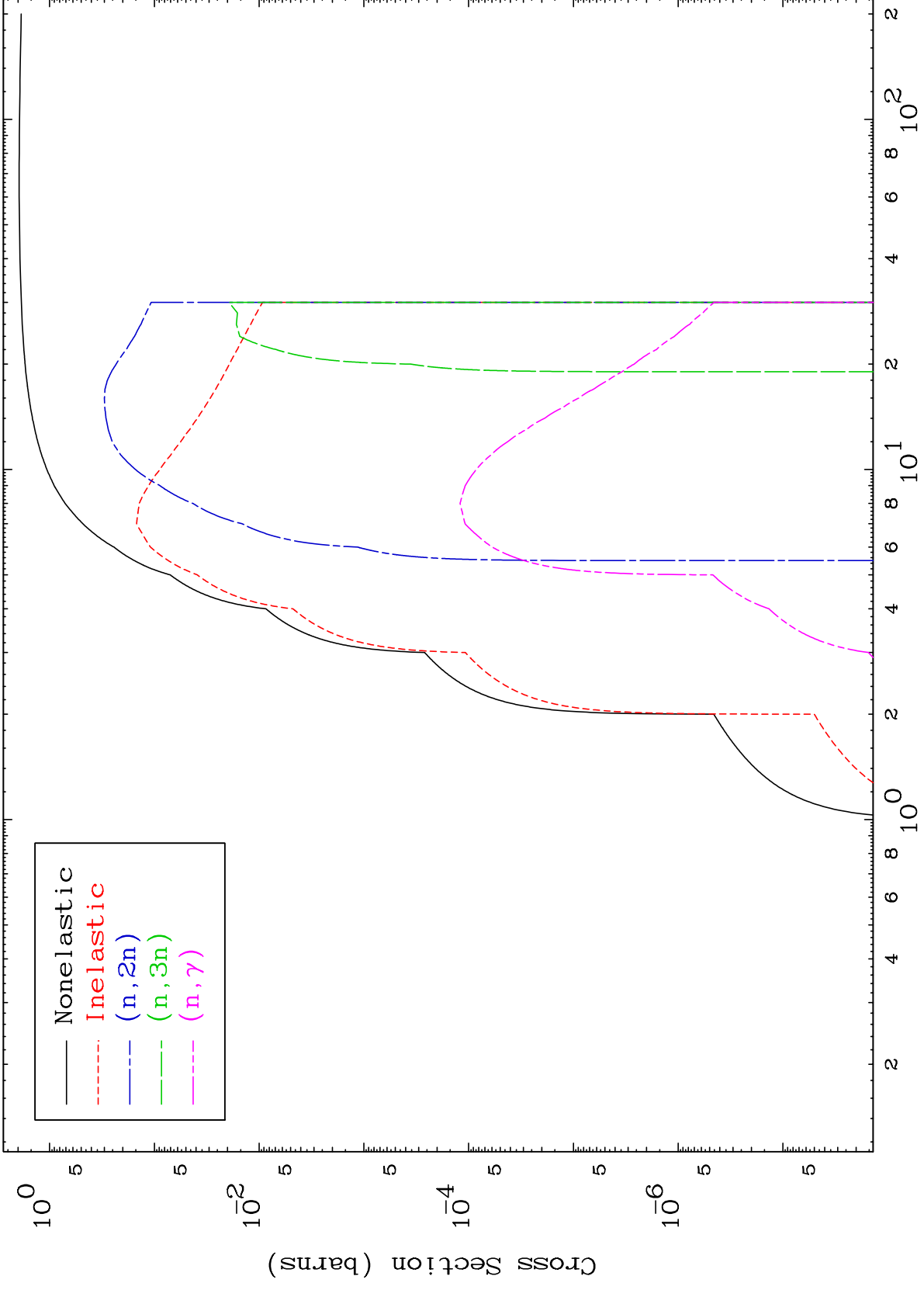
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4117

Deuteron Major
0 Kelvin Cross Sections

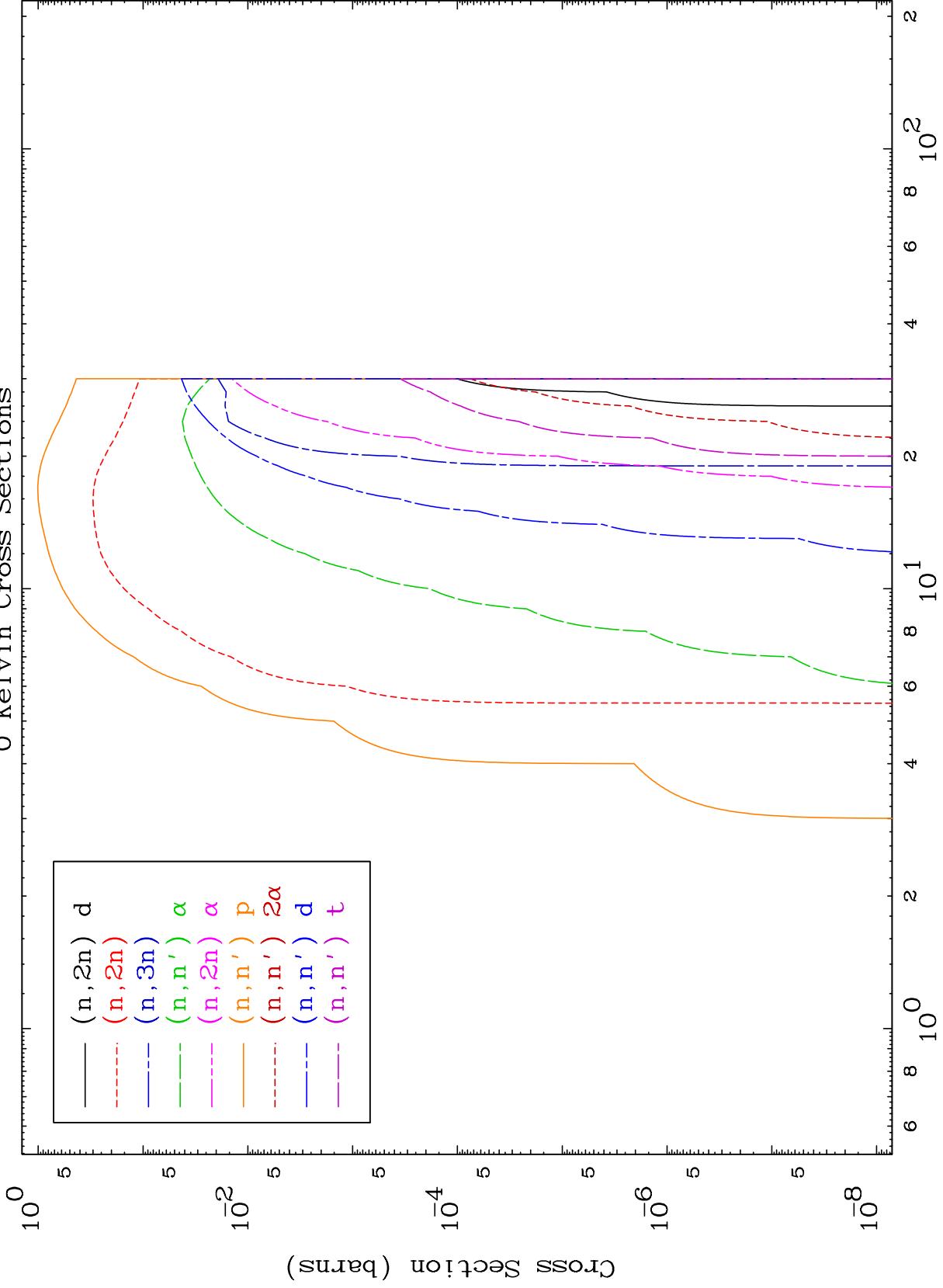
41-Nb-90m



MAT 4117

Deuteron Neutron Absorption
0 Kelvin Cross Sections

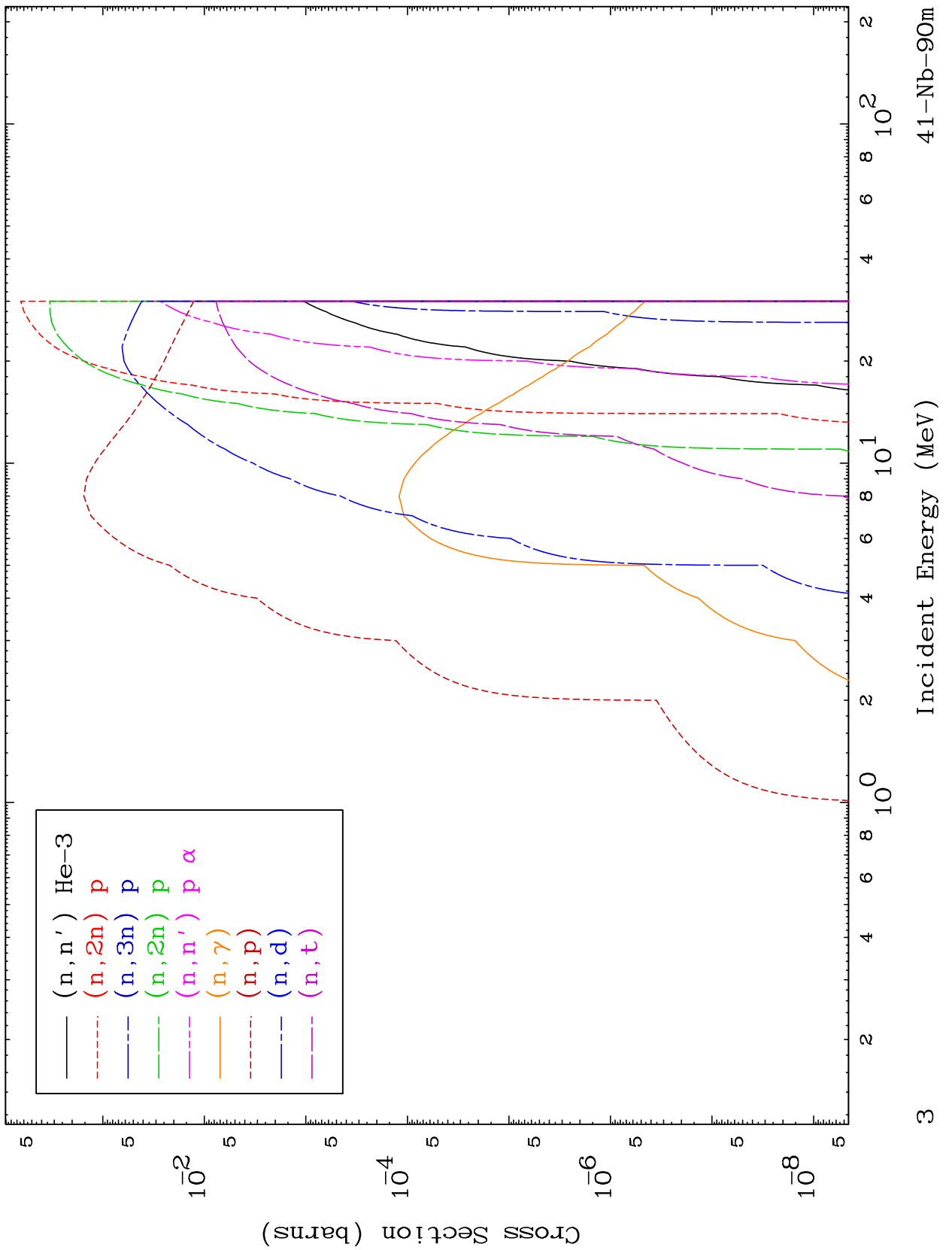
41-Nb-90m



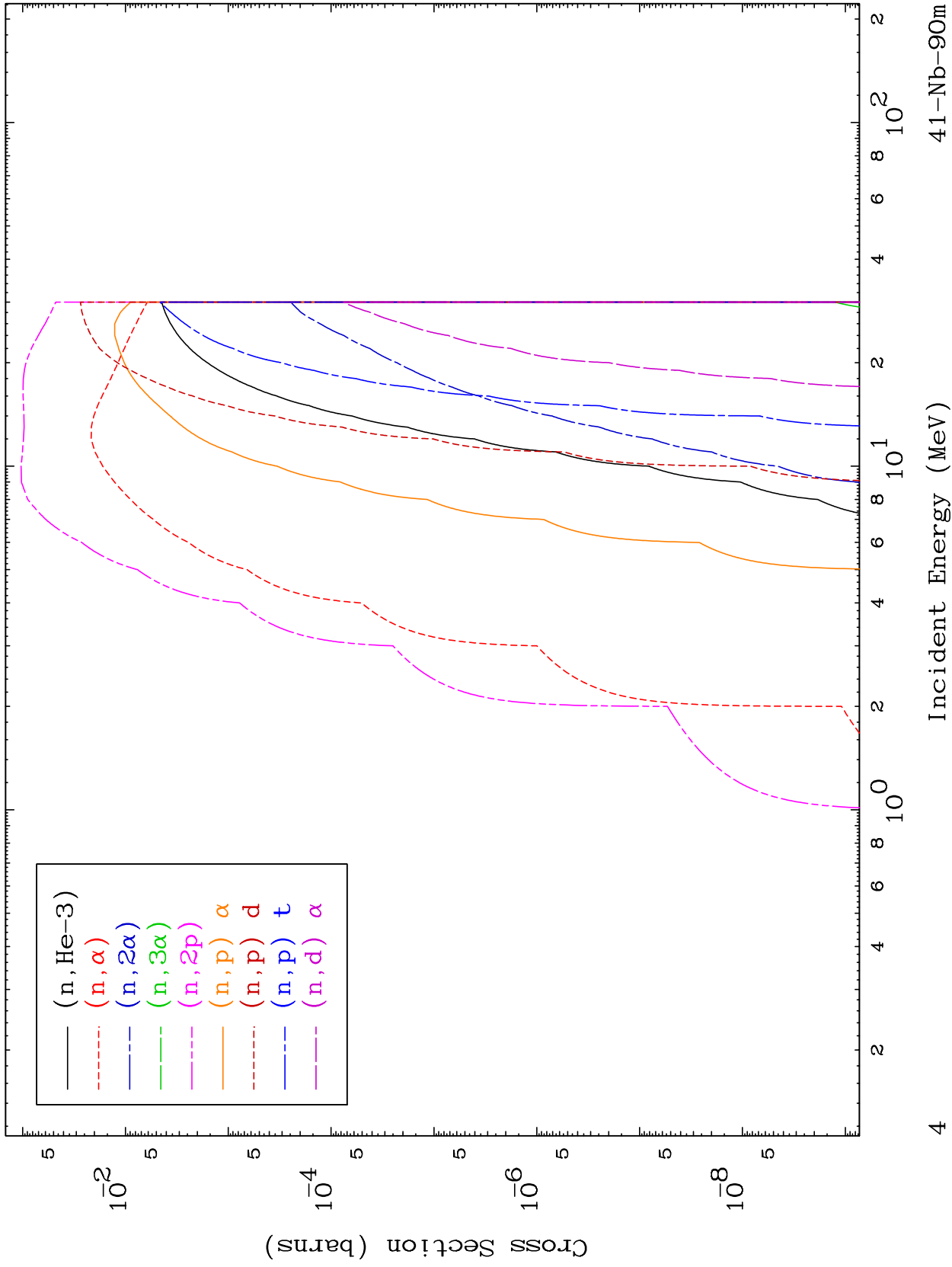
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-90m



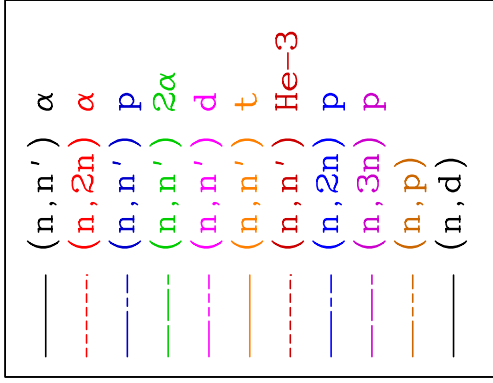
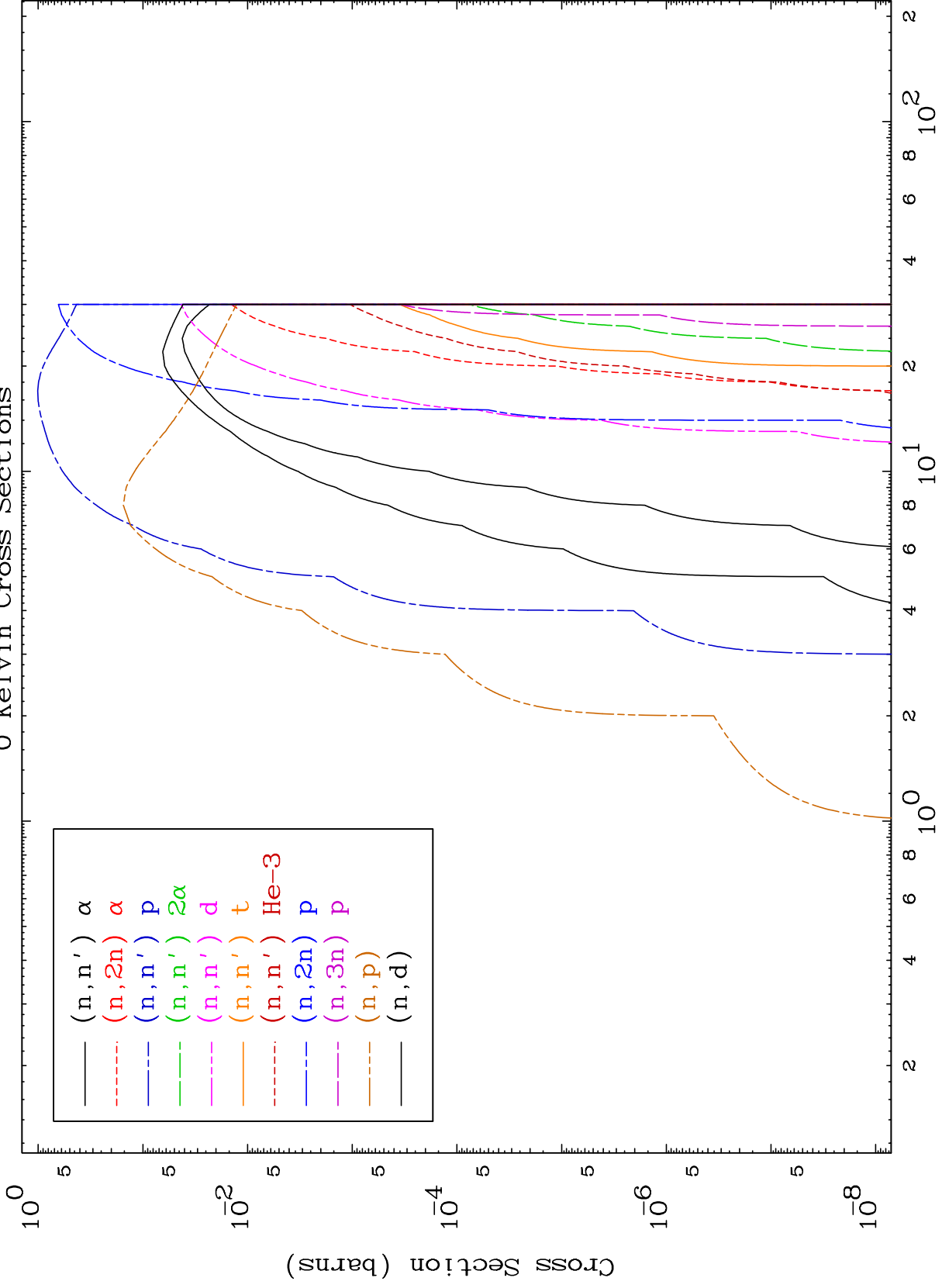
Deuteron Neutron Absorption
0 Kelvin Cross Sections



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Deuteron Charged Particle
0 Kelvin Cross Sections

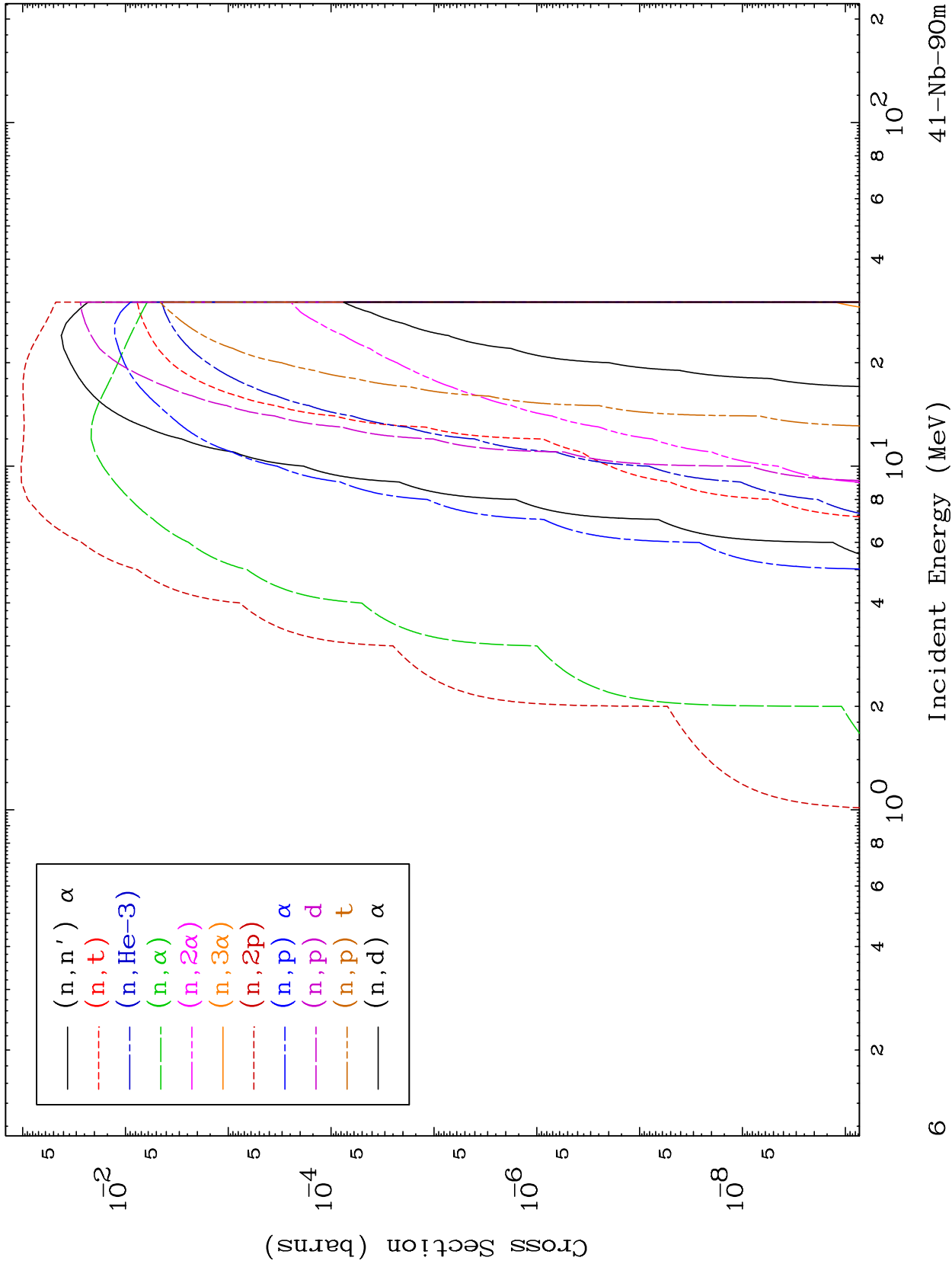
41-Nb-90m



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Deuteron Charged Particle
0 Kelvin Cross Sections

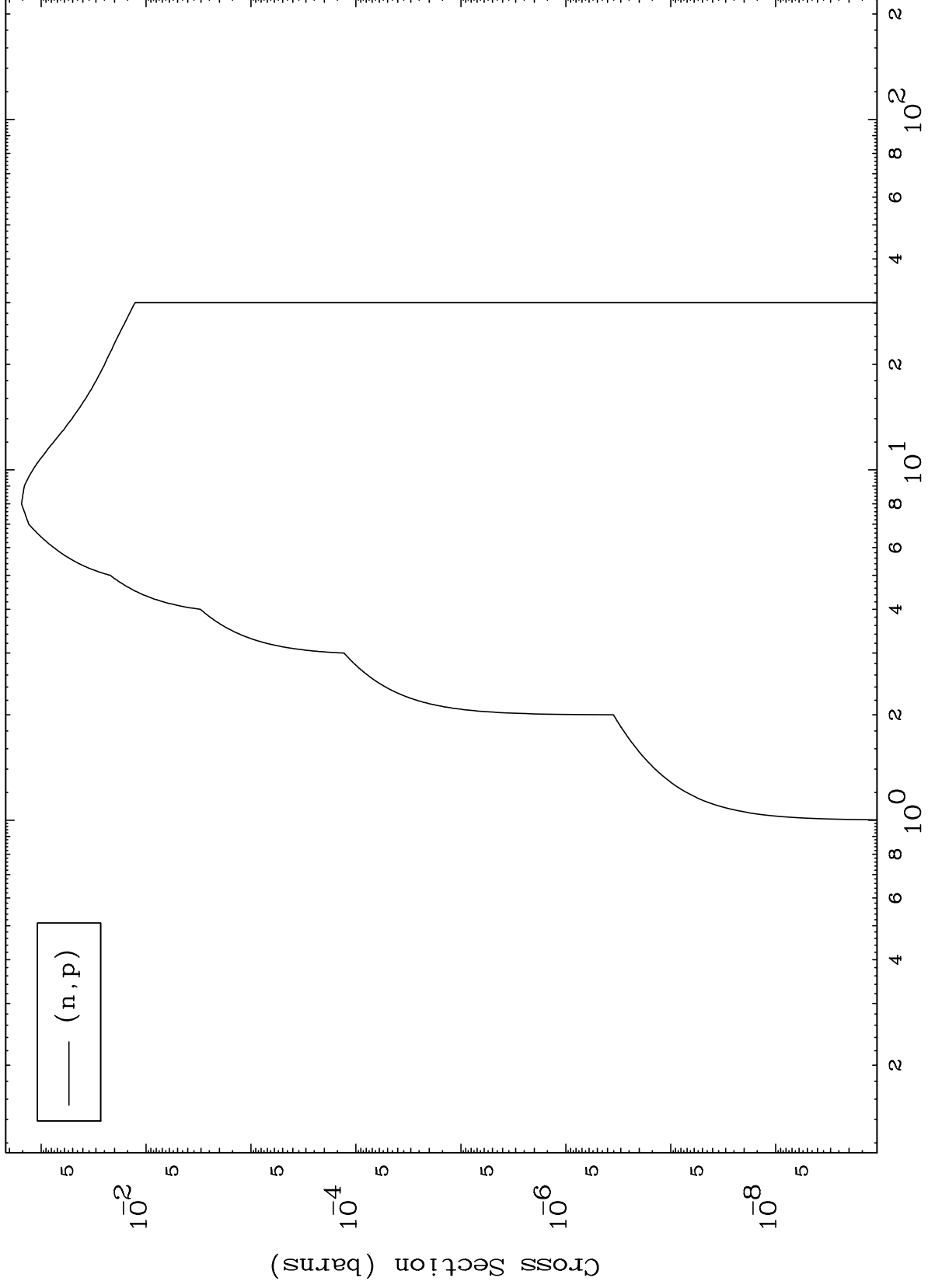
41-Nb-90m



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(d,p) Levels
0 Kelvin Cross Sections

41-Nb-90m

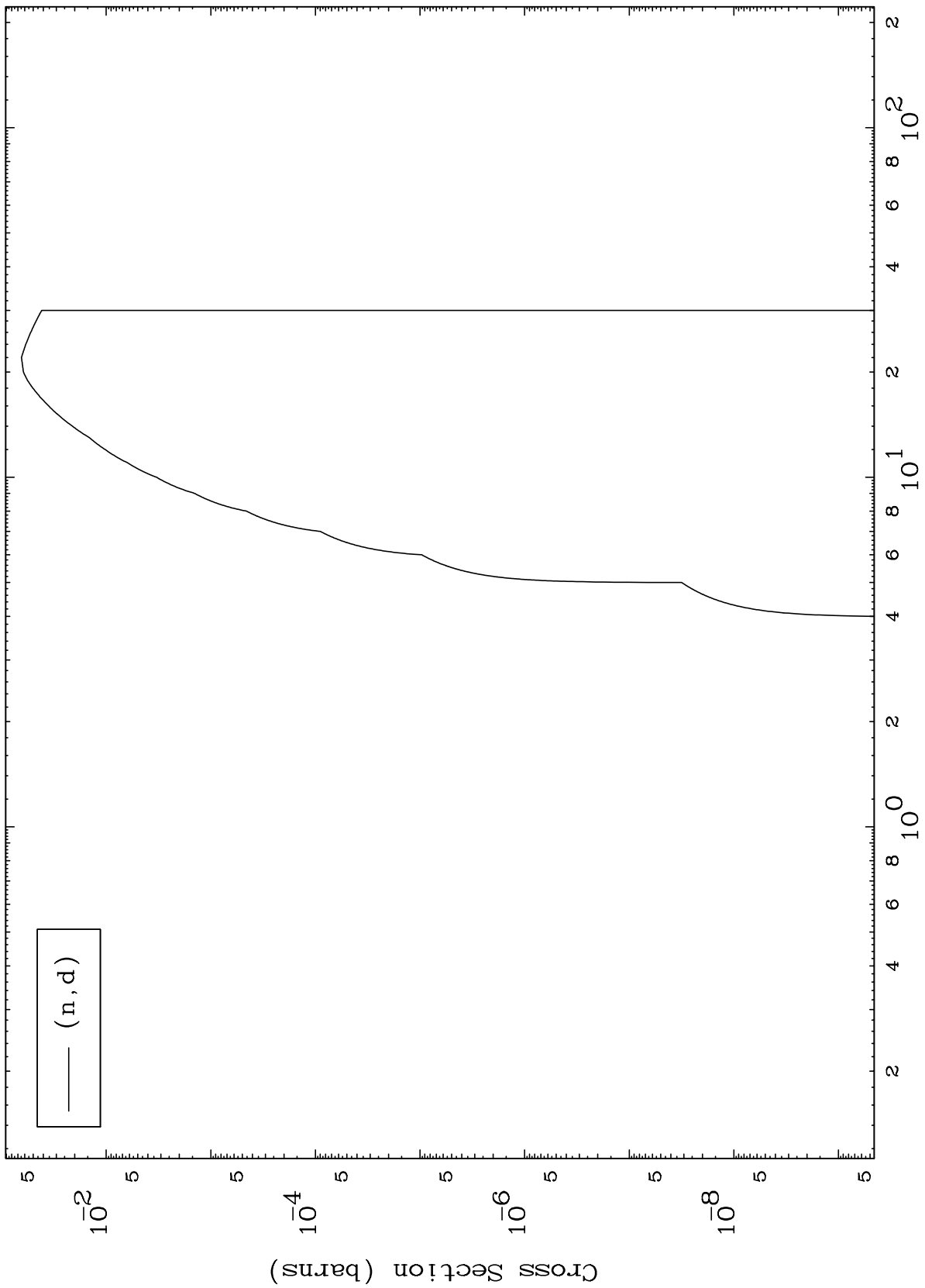


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(d,d) Levels

41-Nb-90m

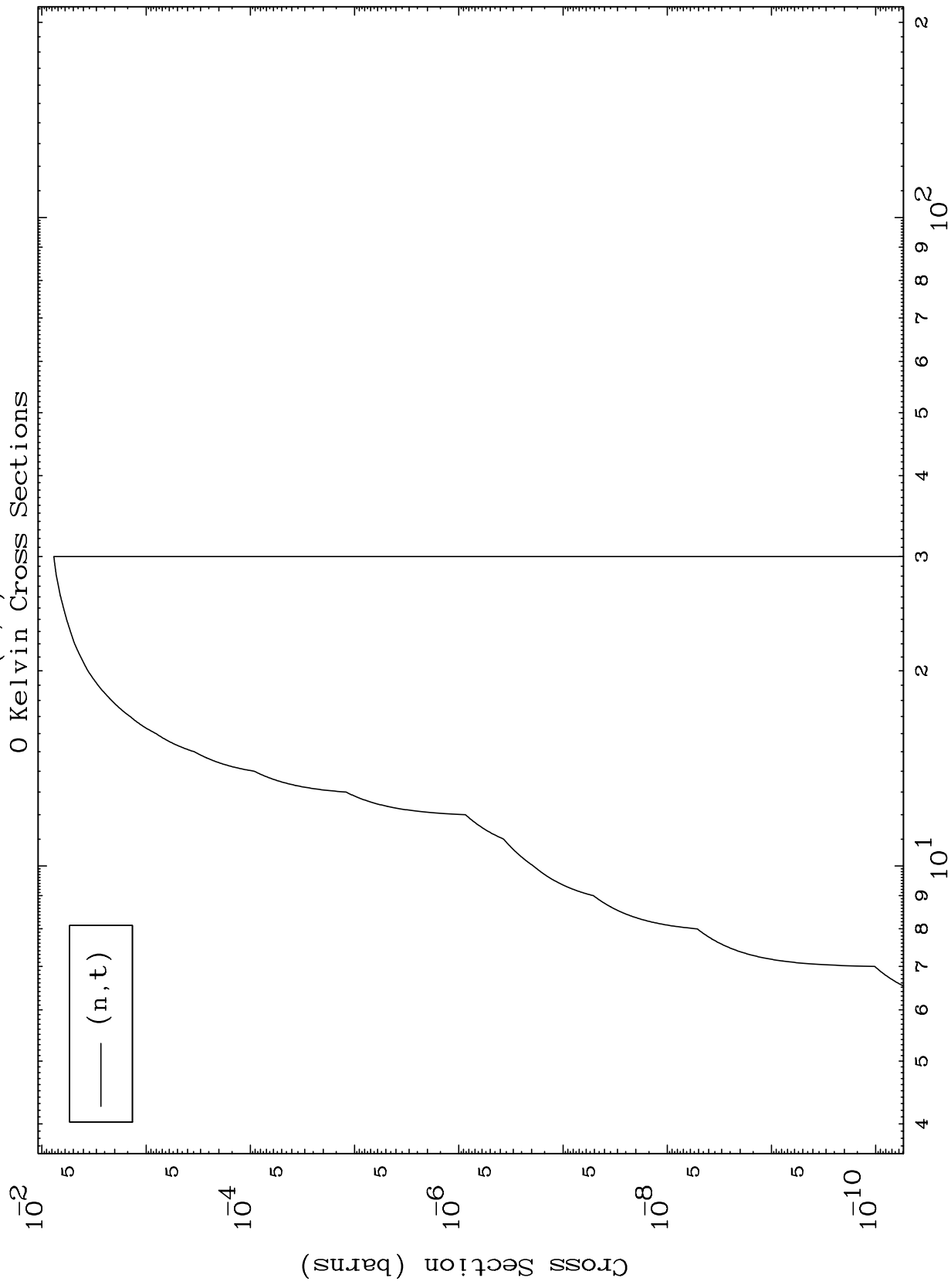
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

41-Nb-90m



(n, t)

9

Incident Energy (MeV)

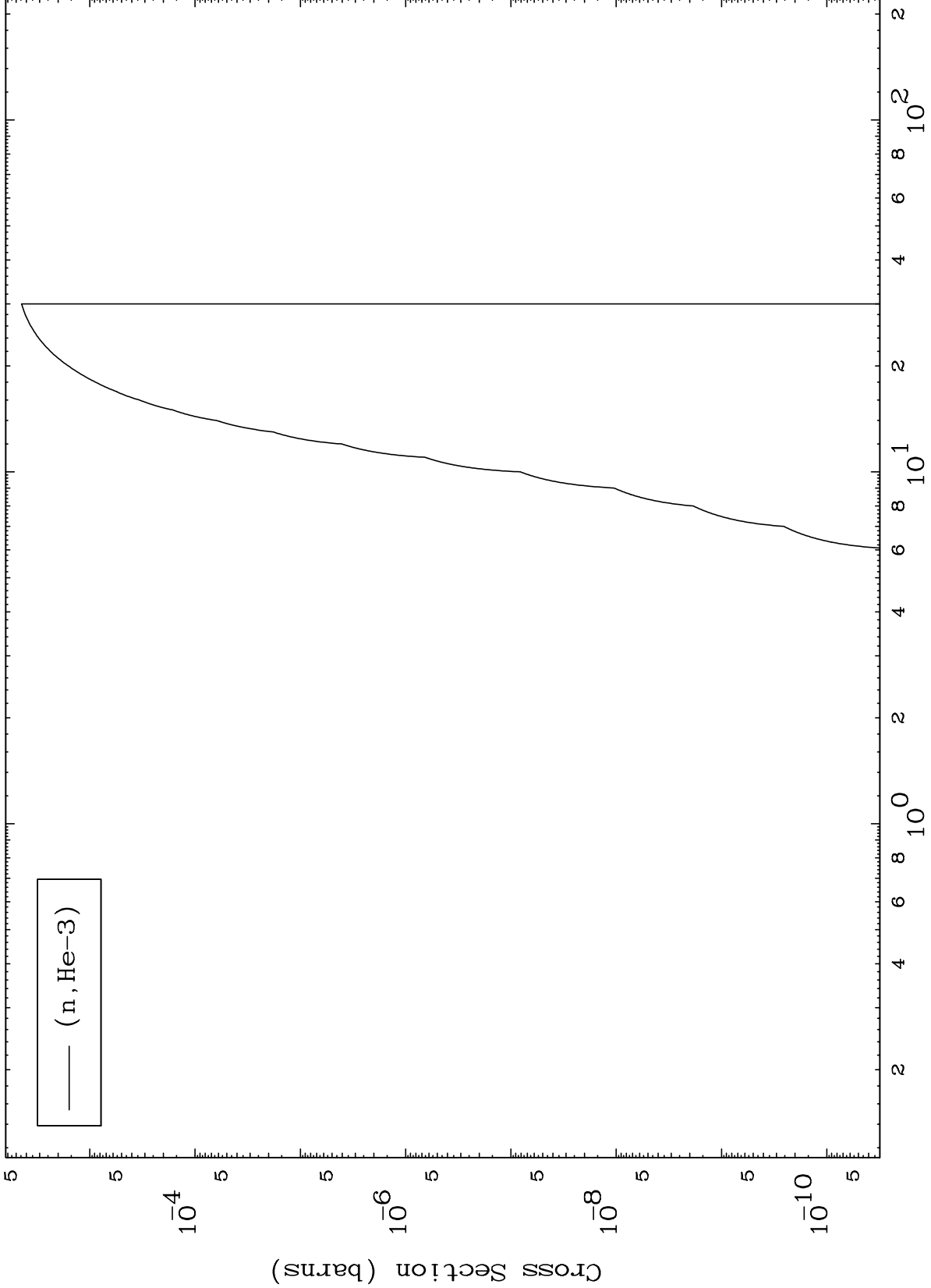
41-Nb-90m

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(d,He3) Levels

41-Nb-90m

0 Kelvin Cross Sections



10

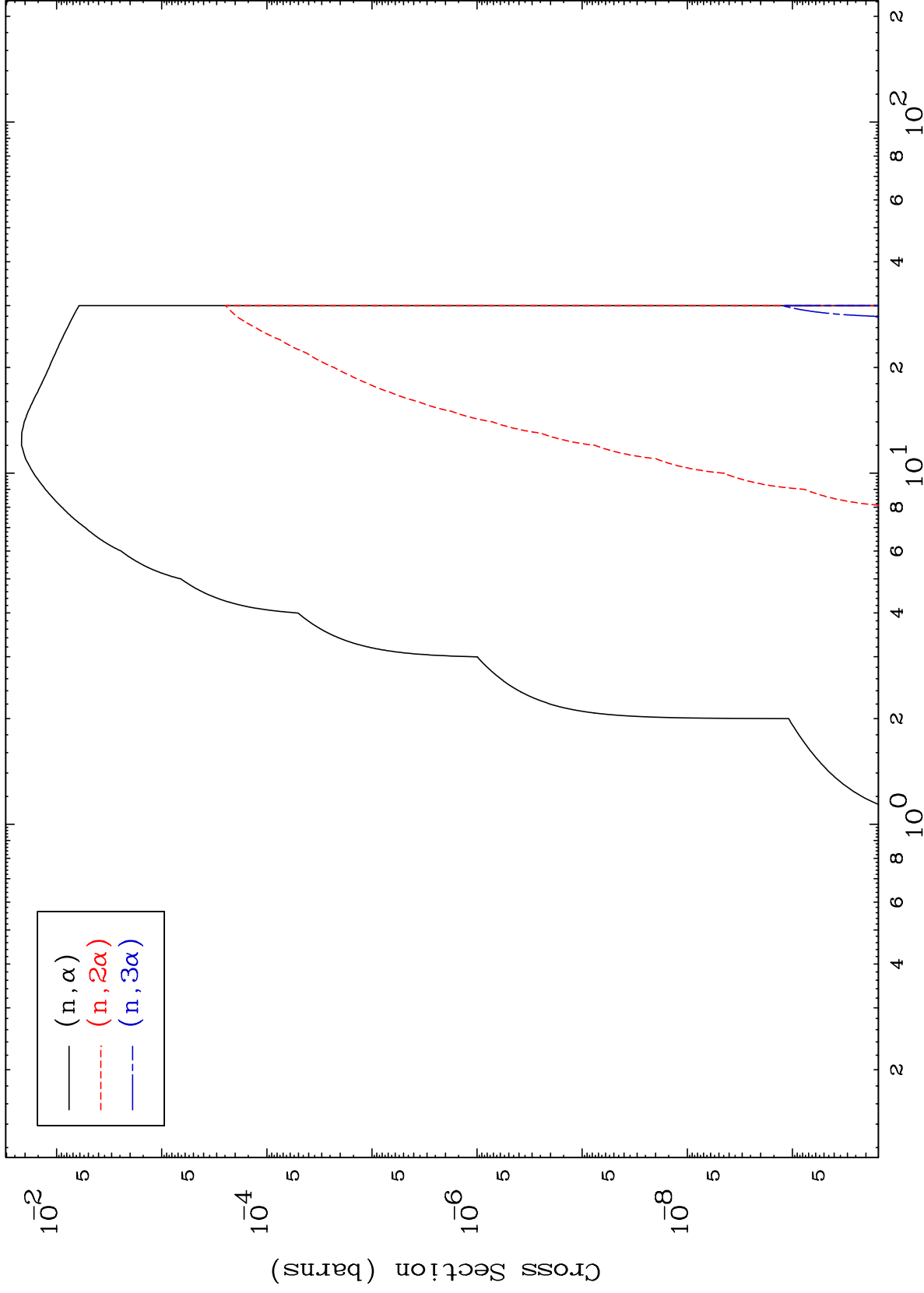
Incident Energy (MeV)

41-Nb-90m

MAT 4117

(d, α) Levels
0 Kelvin Cross Sections

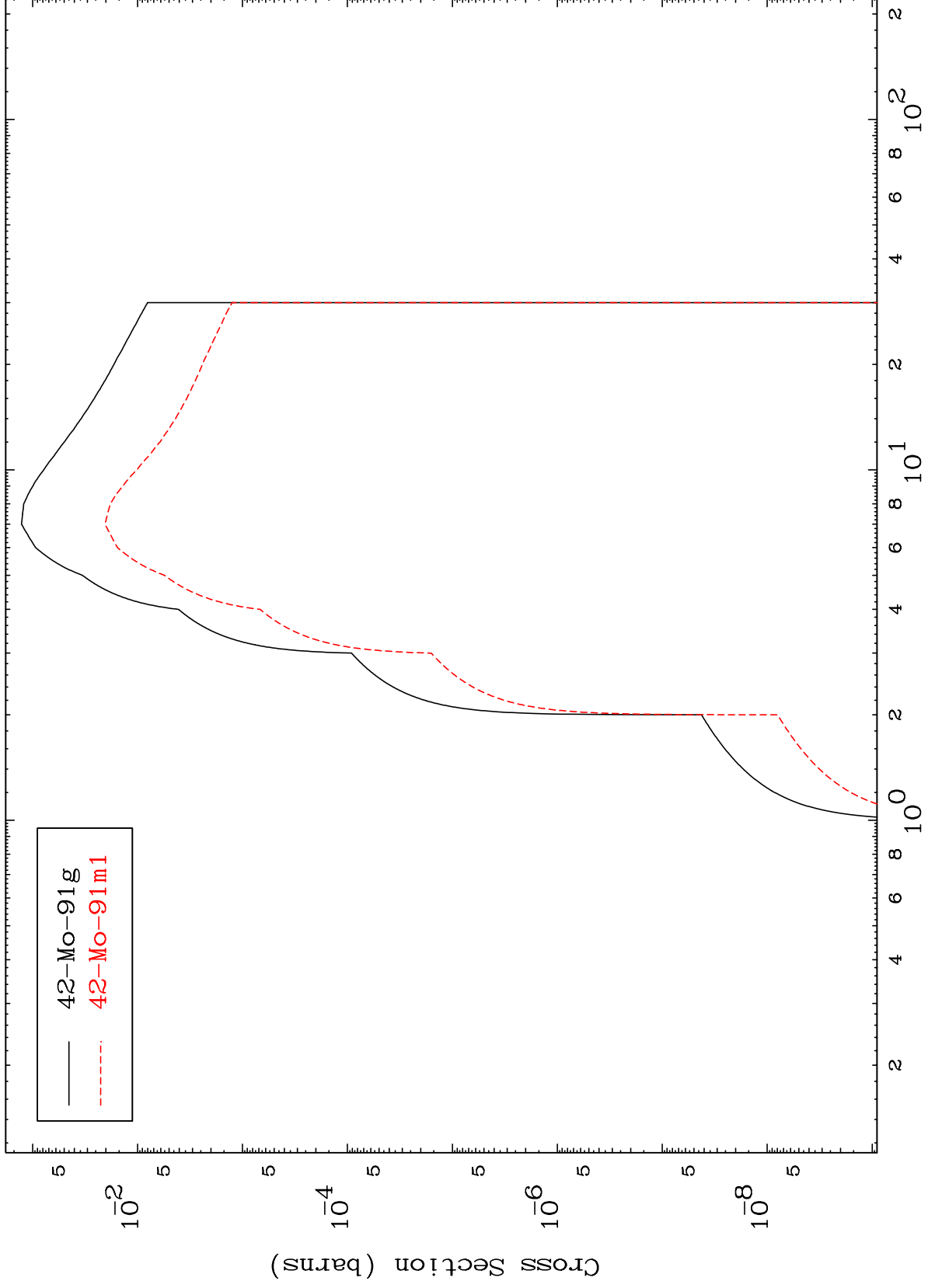
41-Nb-90m



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Inelastic
Radionuclide Production Cross Section

41-Nb-90m

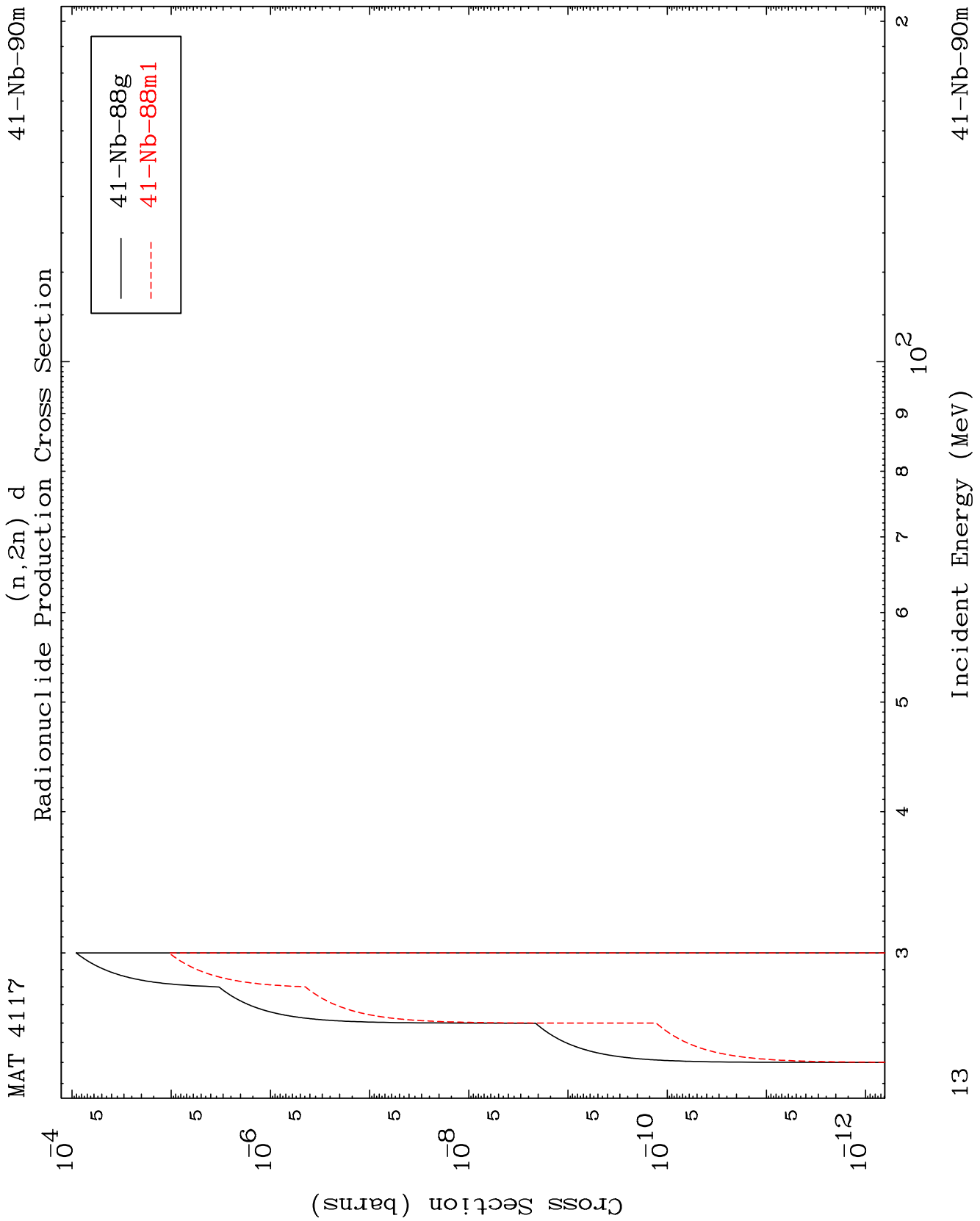


— 42-Mo-91g
- - - 42-Mo-91m1

12

Incident Energy (MeV)

41-Nb-90m

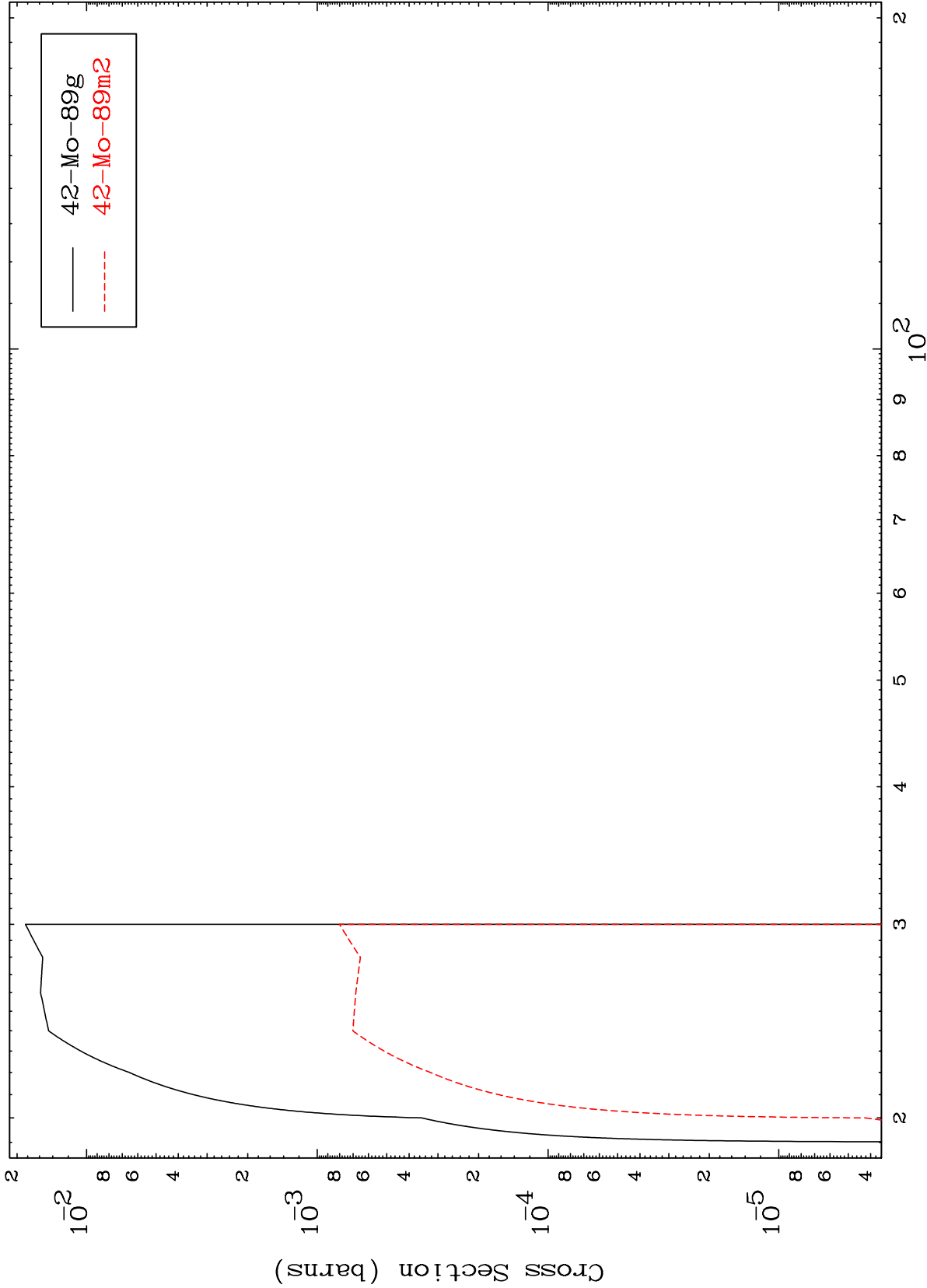


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(n,3n)

41-Nb-90m

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

14

Incident Energy (MeV)

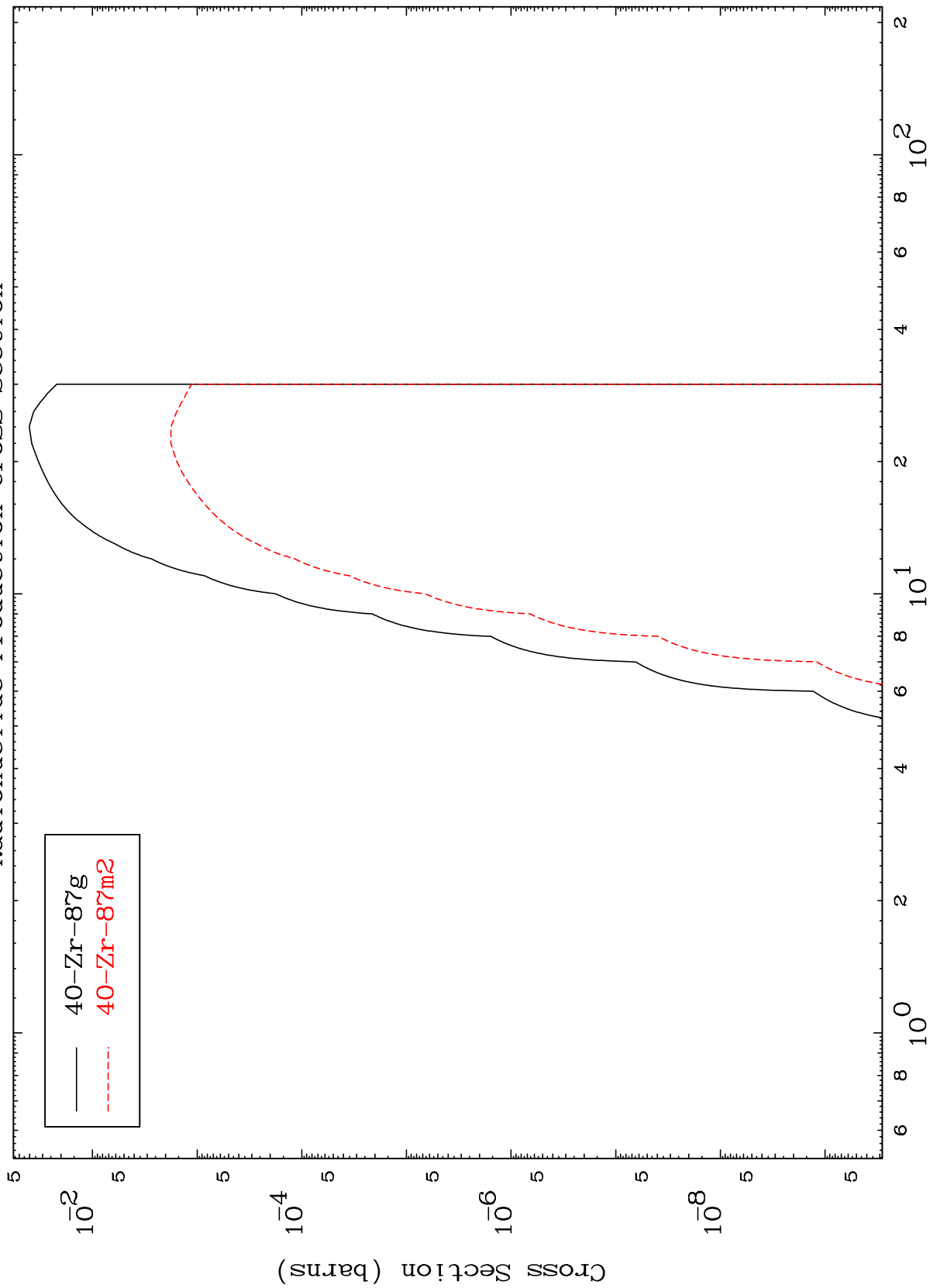
41-Nb-90m

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(n,n') α

41-Nb-90m

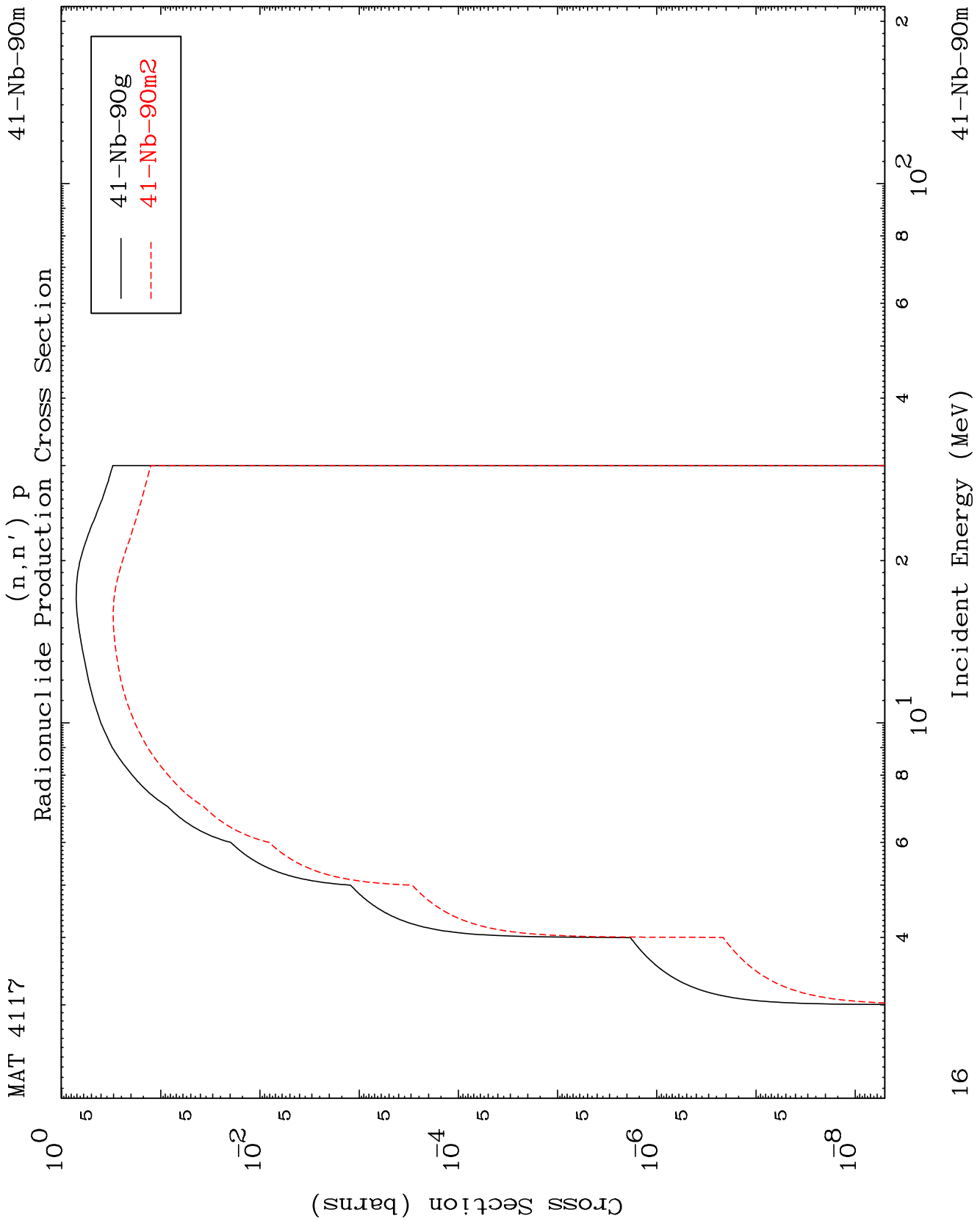
Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-90m

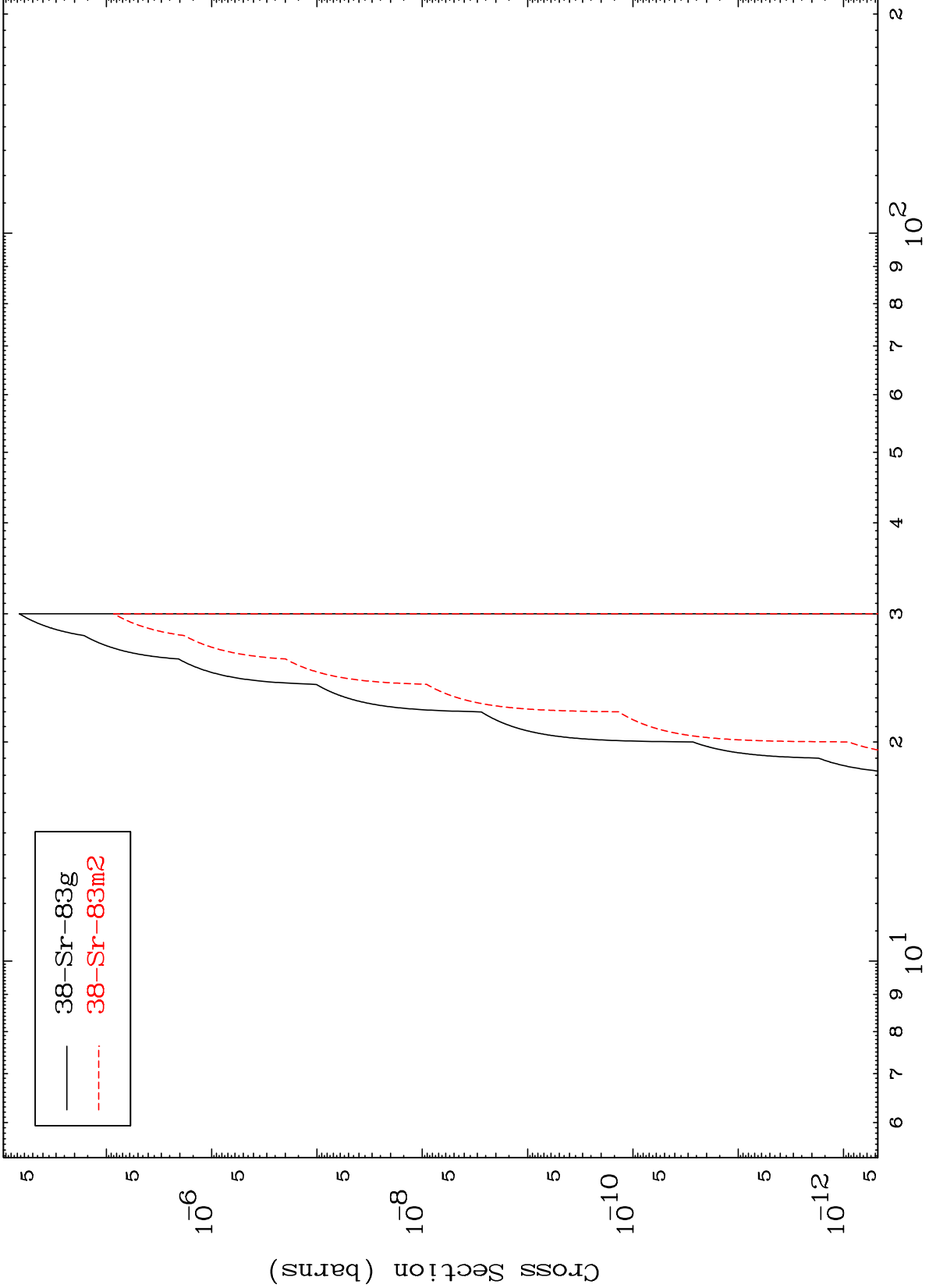


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(n,n') 2α

41-Nb-90m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

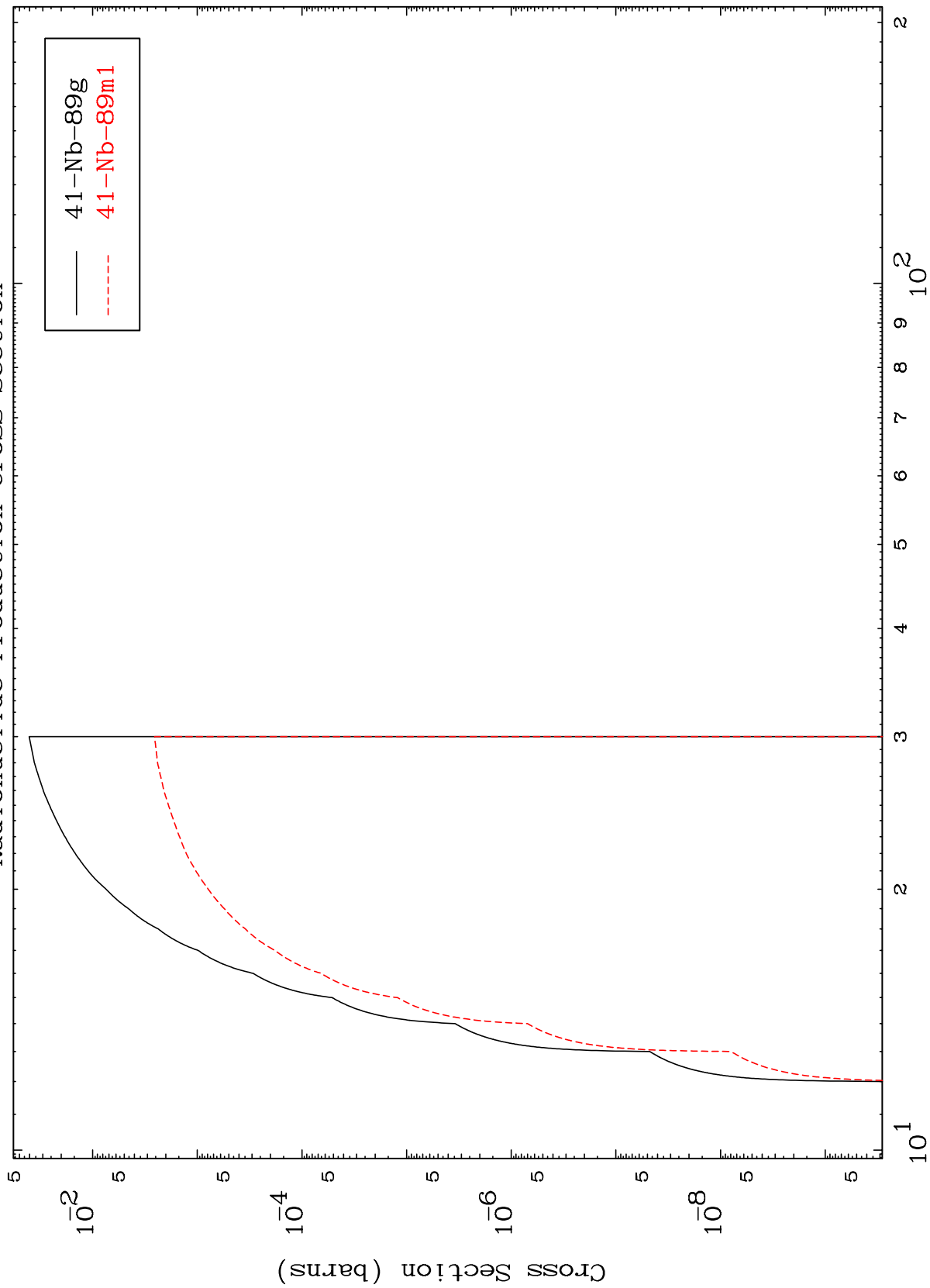
41-Nb-90m

MAT 4117

(n,n') d

41-Nb-90m

Radionuclide Production Cross Section



Incident Energy (MeV)

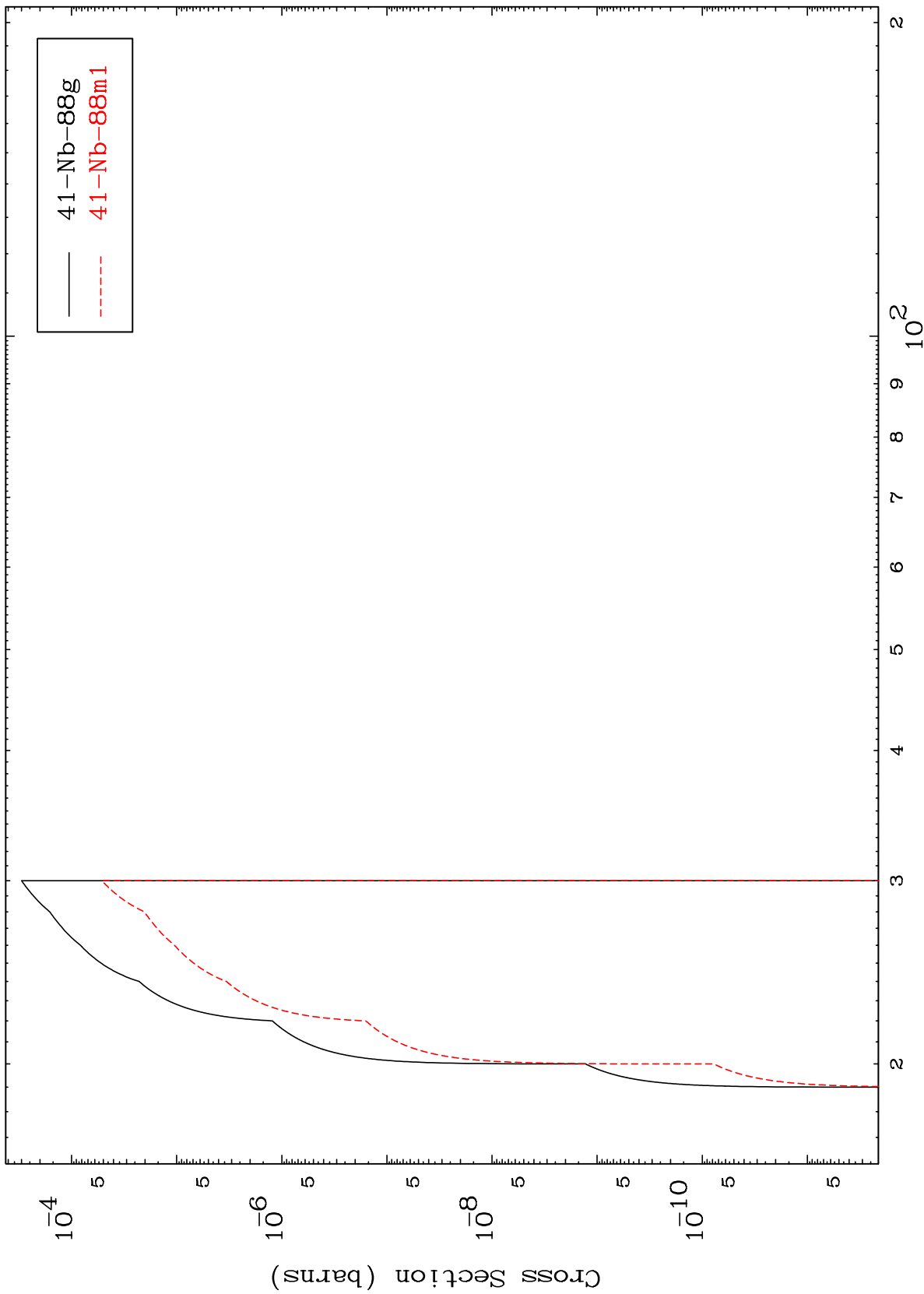
41-Nb-90m

MAT 4117

(n,n') t

41-Nb-90m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

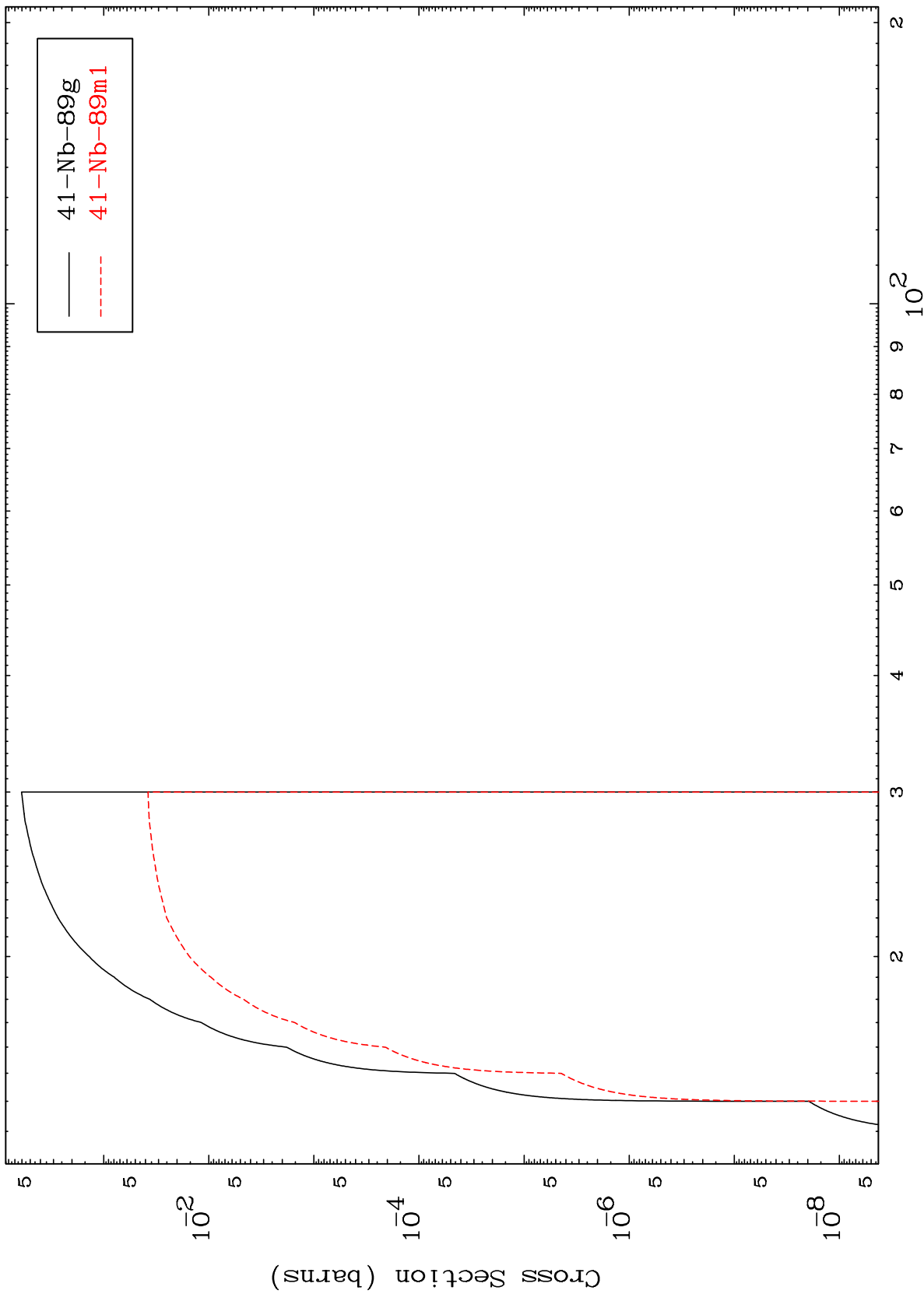
41-Nb-90m

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(n,2n) p

41-Nb-90m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

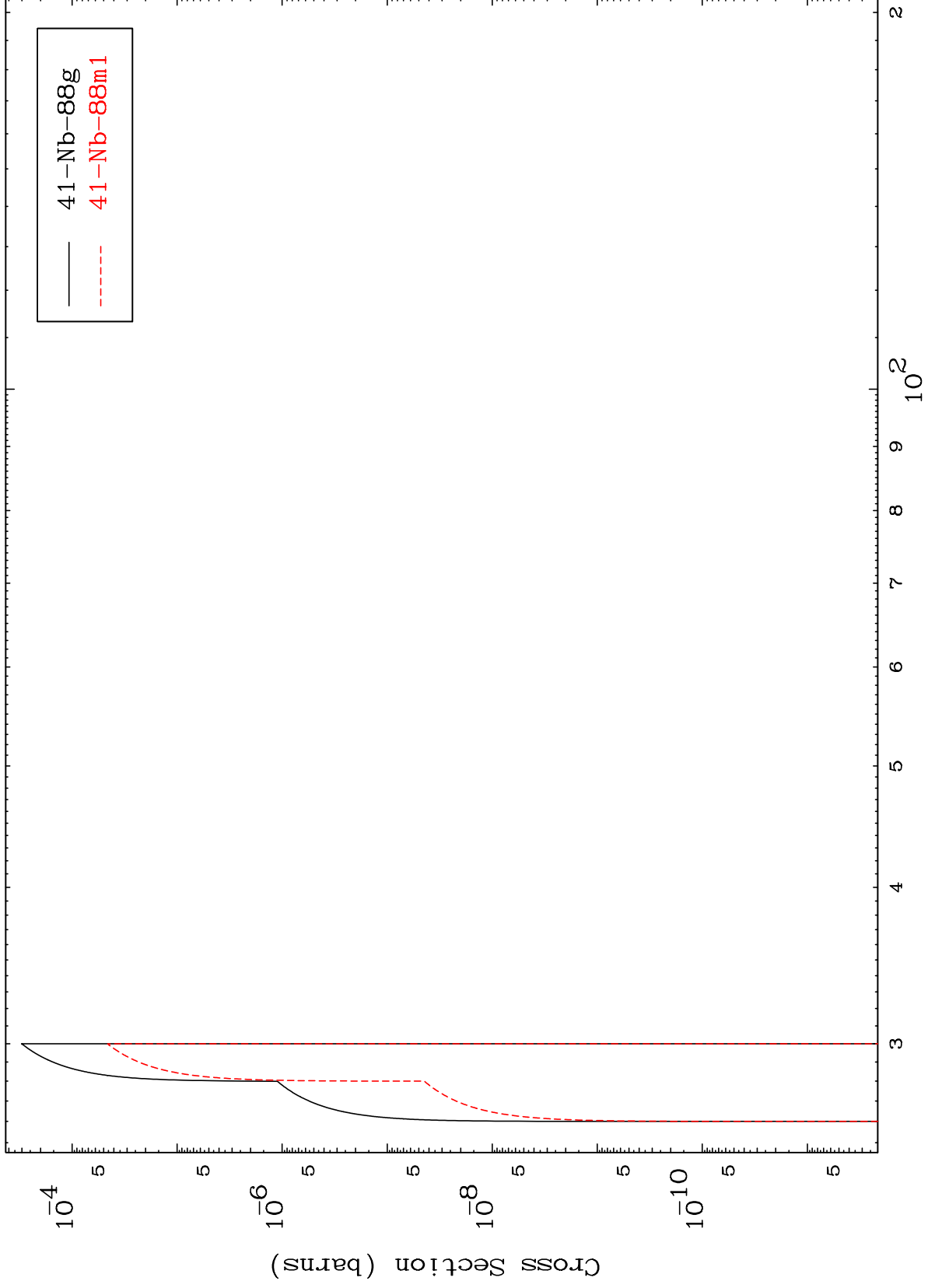
41-Nb-90m

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(n,3n) p

41-Nb-90m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

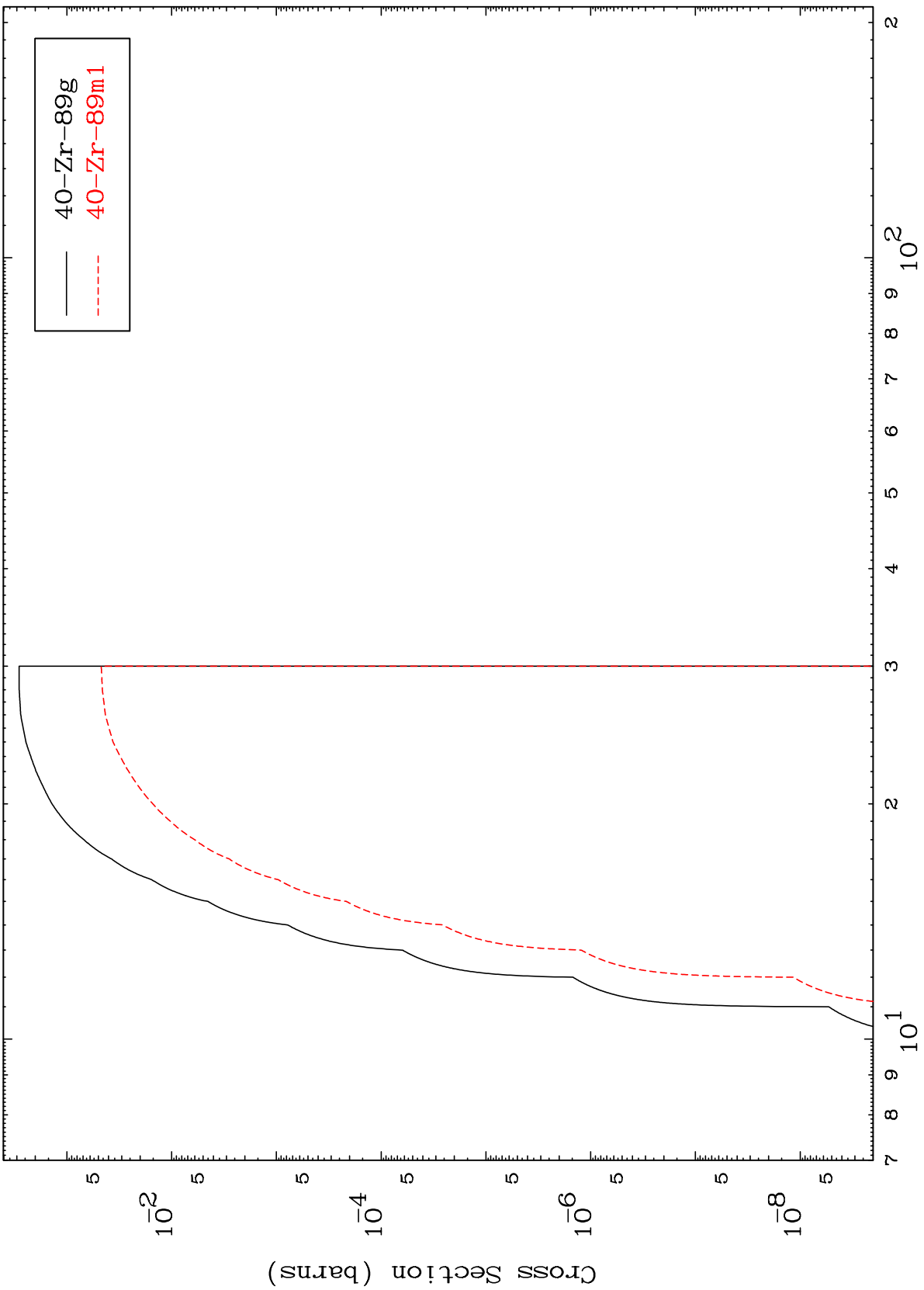
41-Nb-90m

MAT 4117

(n,2n) p

41-Nb-90m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

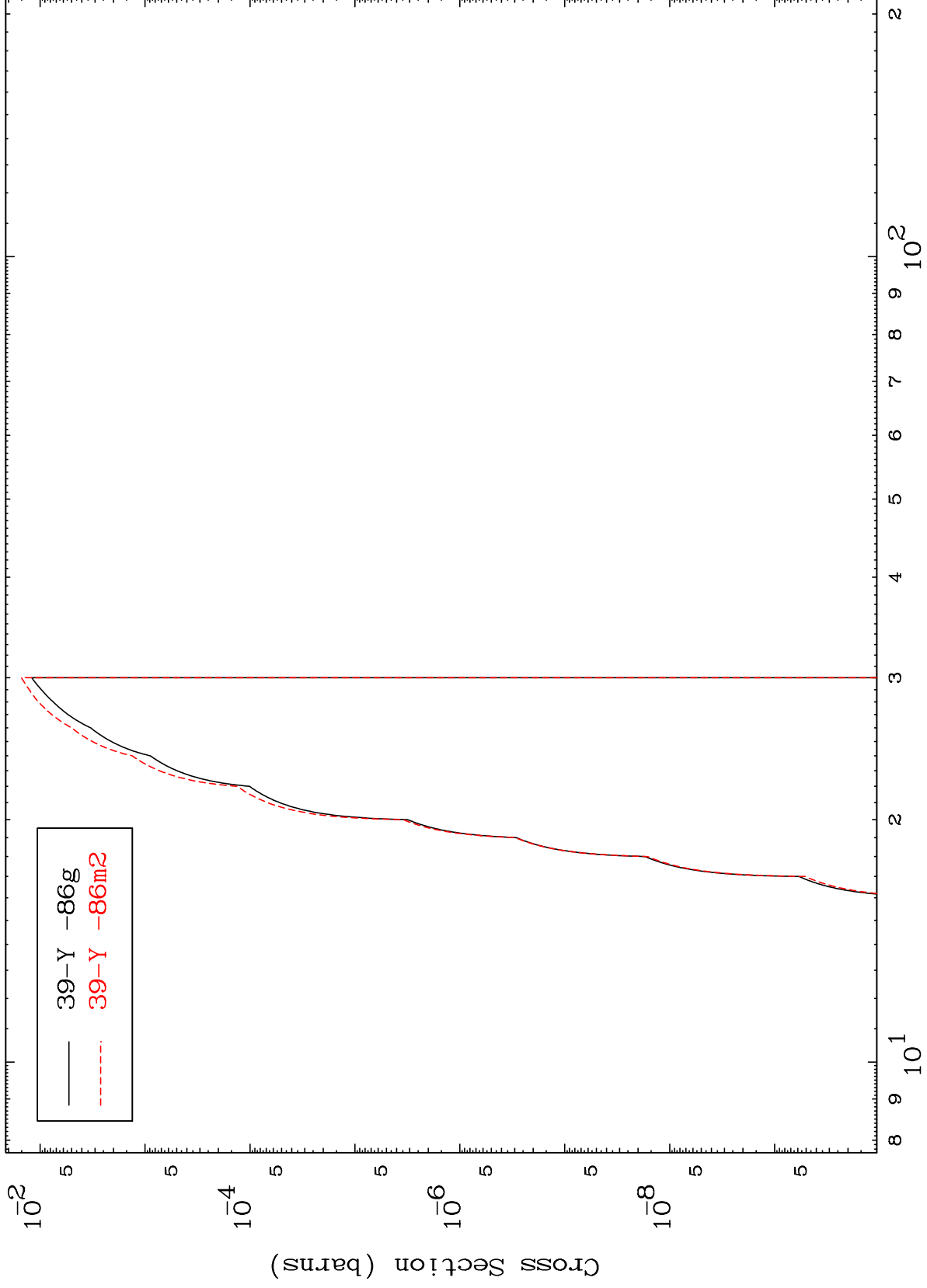
41-Nb-90m

MAT 4117

(n,n') p α

41-Nb-90m

Radionuclide Production Cross Section



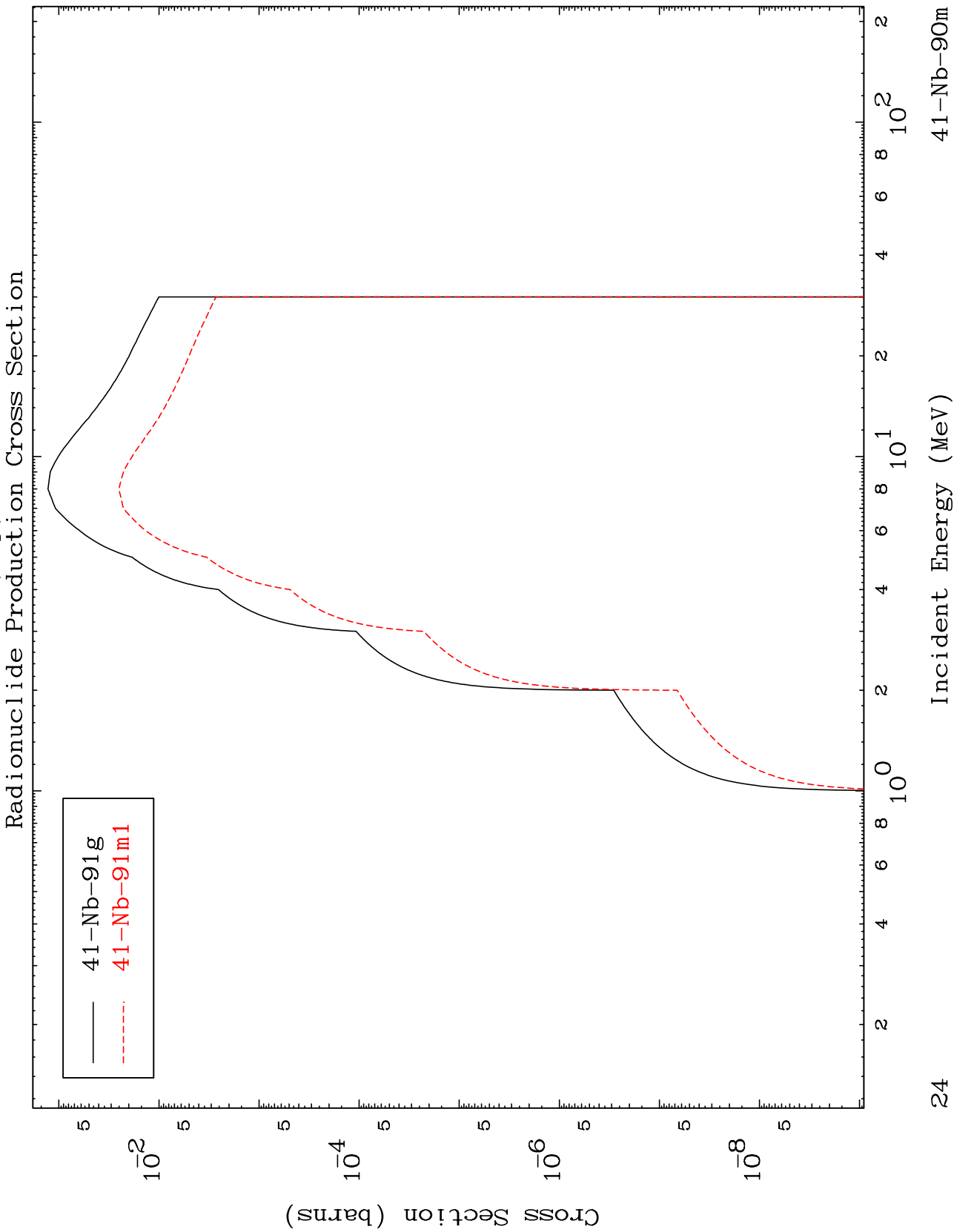
23

Incident Energy (MeV)

41-Nb-90m

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41-Nb-90m

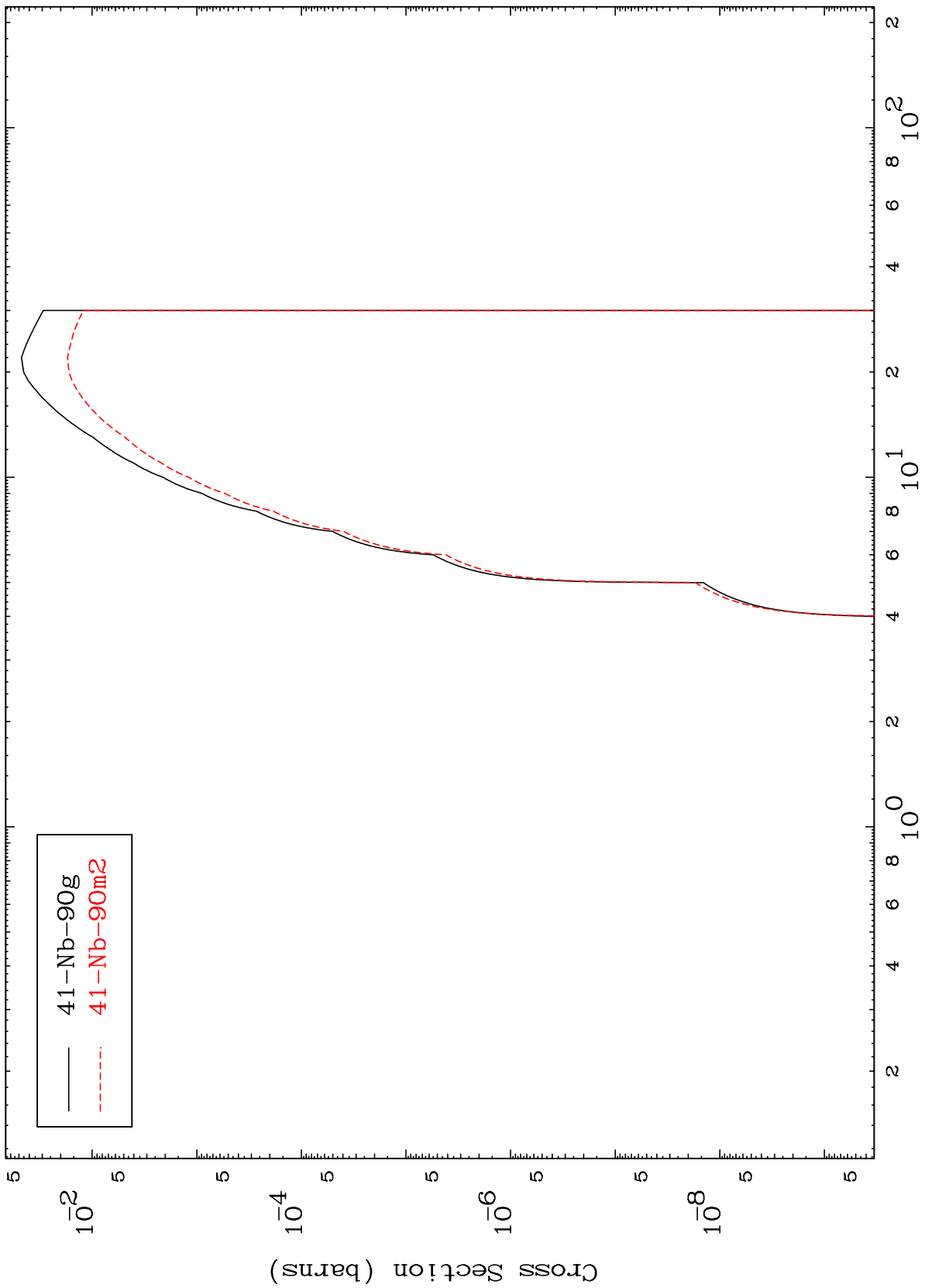


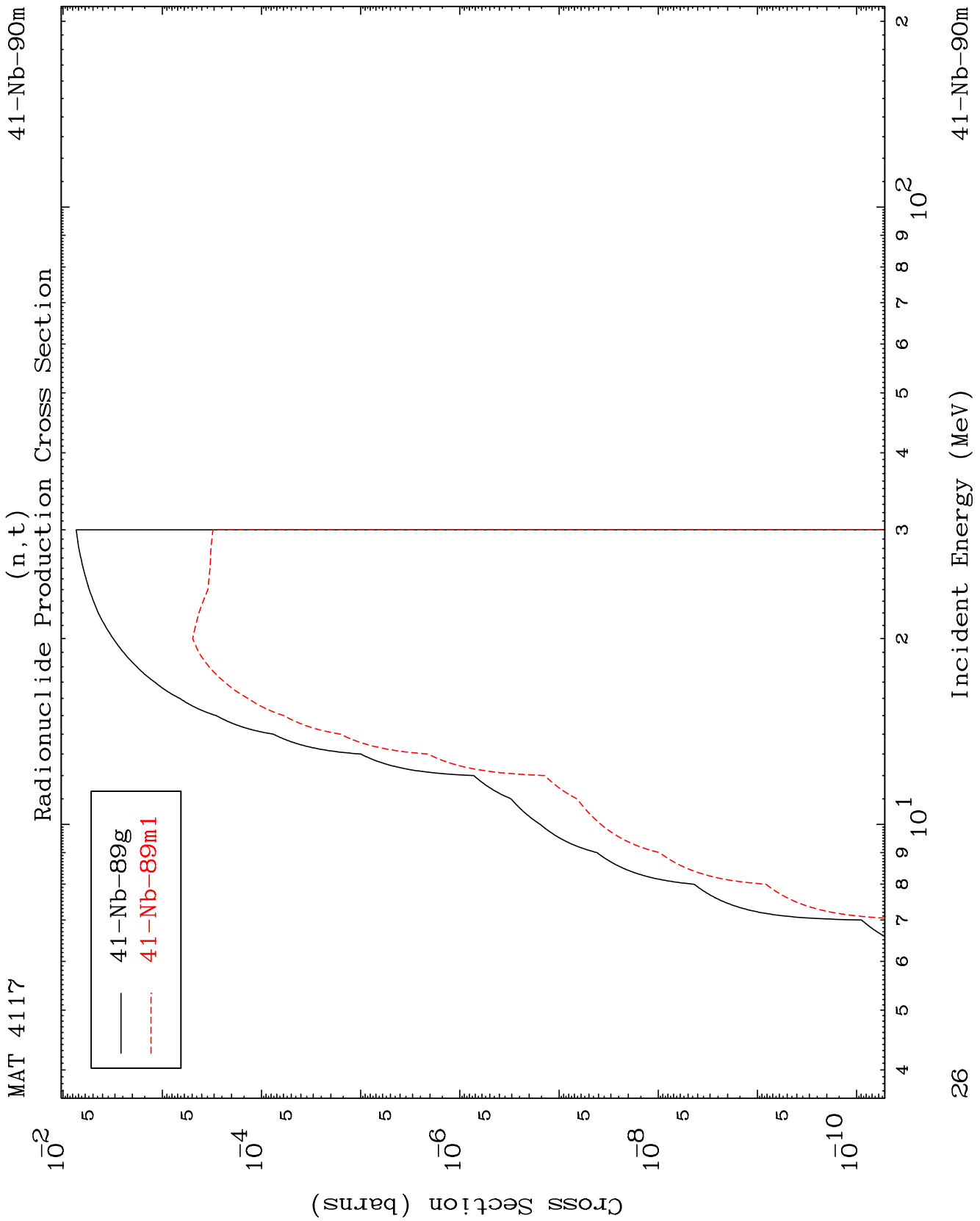
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(n,d)

41-Nb-90m

Radionuclide Production Cross Section



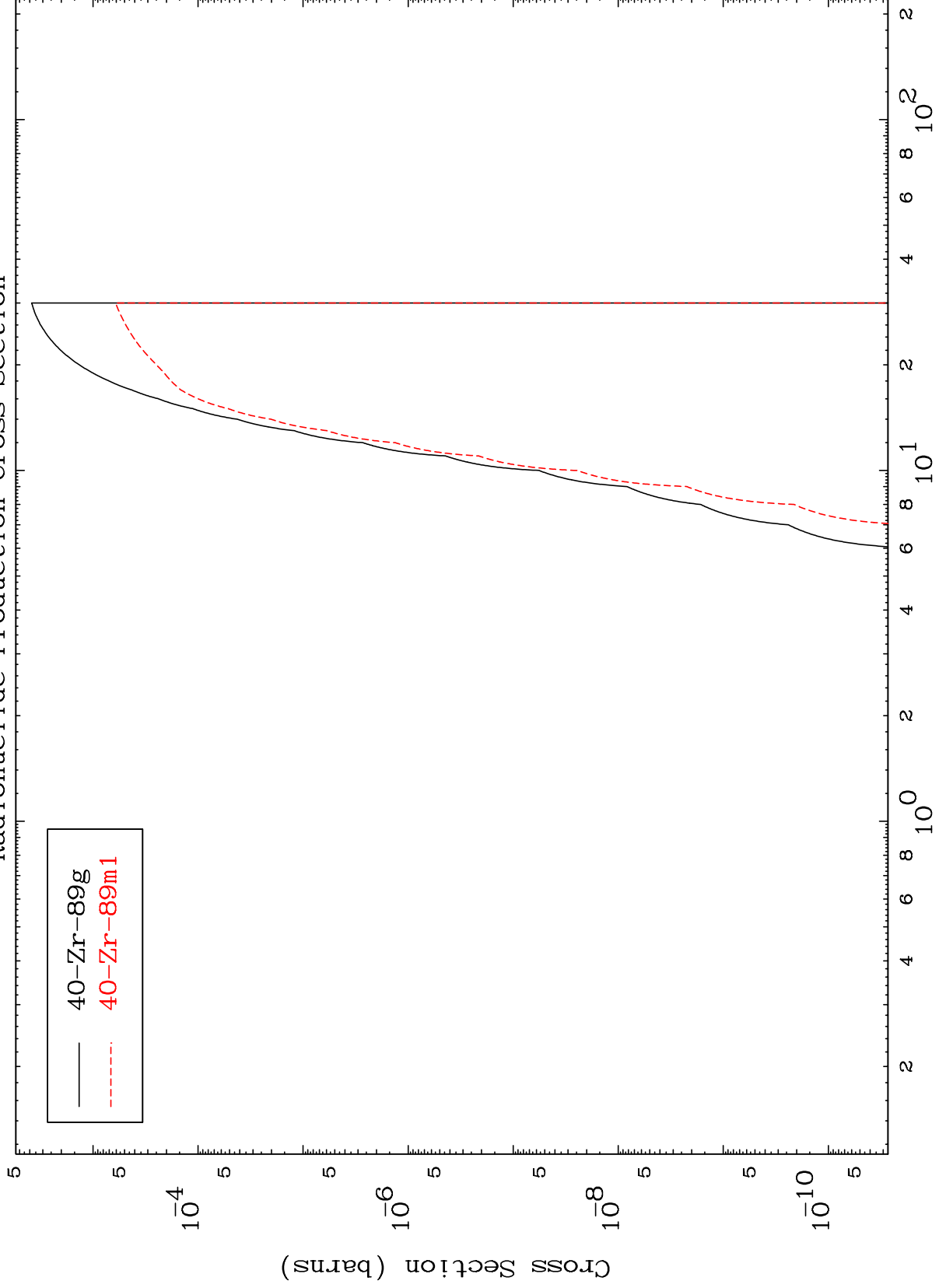


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(n,He-3)

41-Nb-90m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

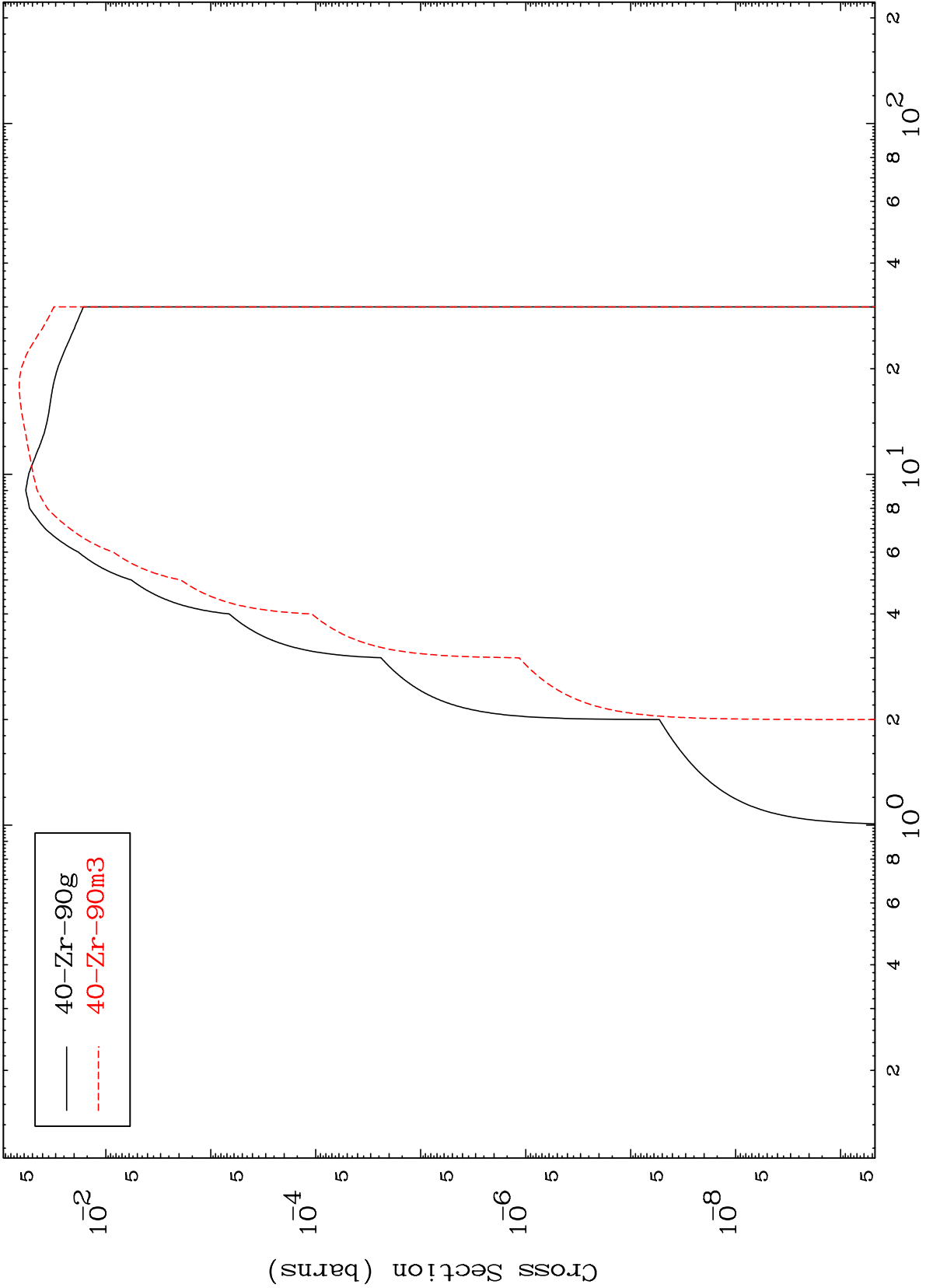
41-Nb-90m

MAT 4117

(n,2p)

41-Nb-90m

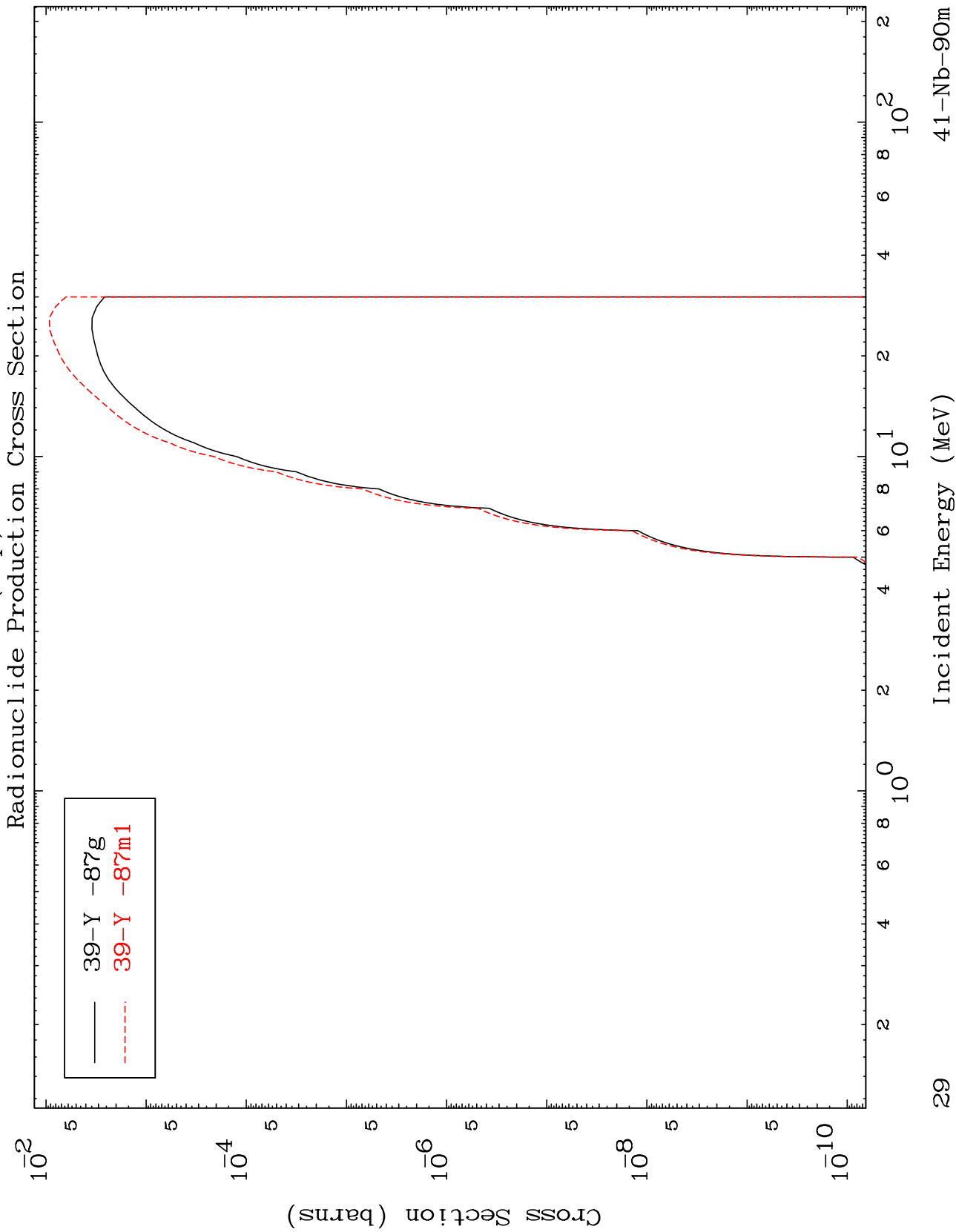
Radionuclide Production Cross Section



MAT 4117

(n,p) α

41-Nb-90m



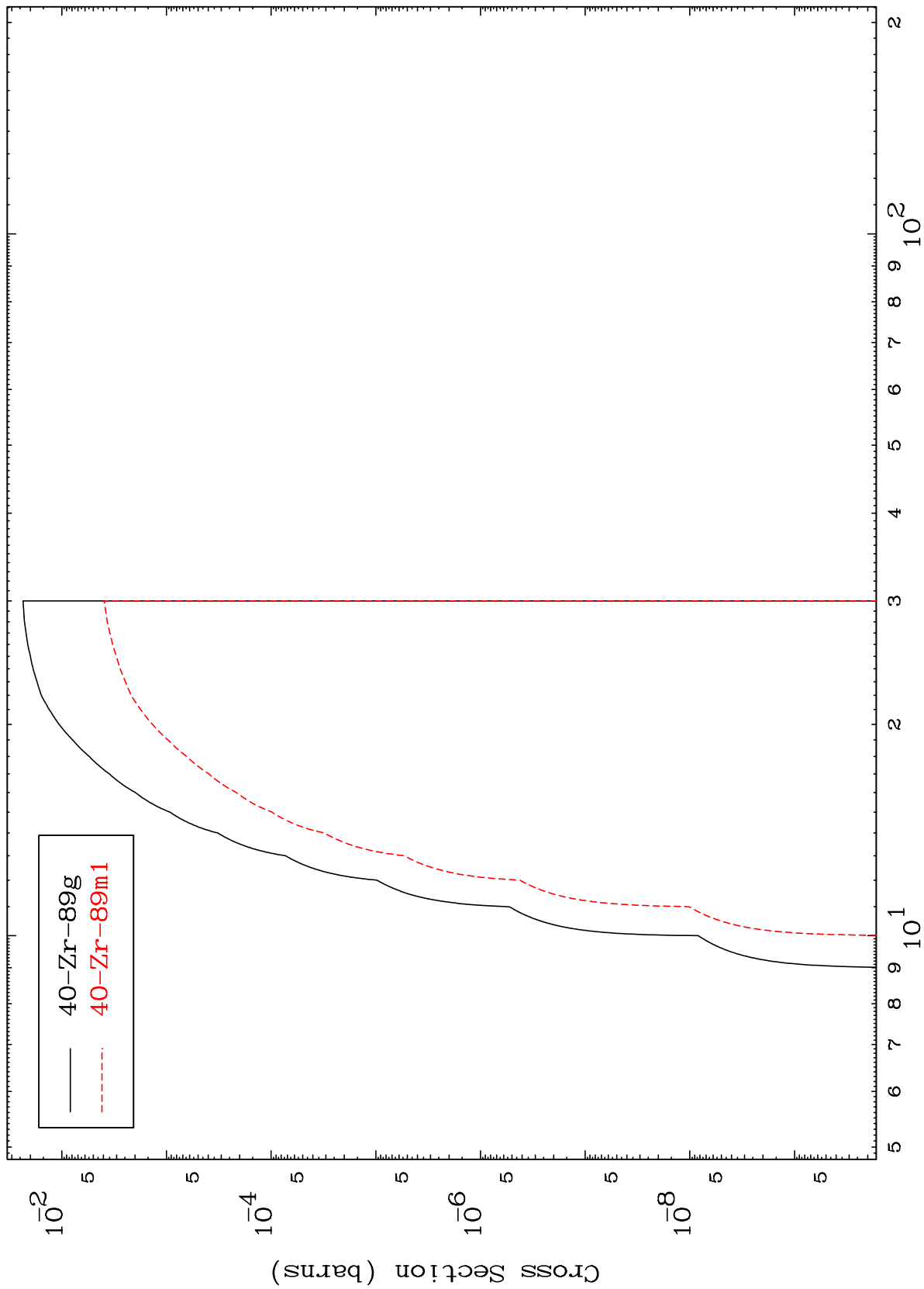
39-Y -87g
39-Y -87m1

MAT 4117

(n,p) d

41-Nb-90m

Radionuclide Production Cross Section



30

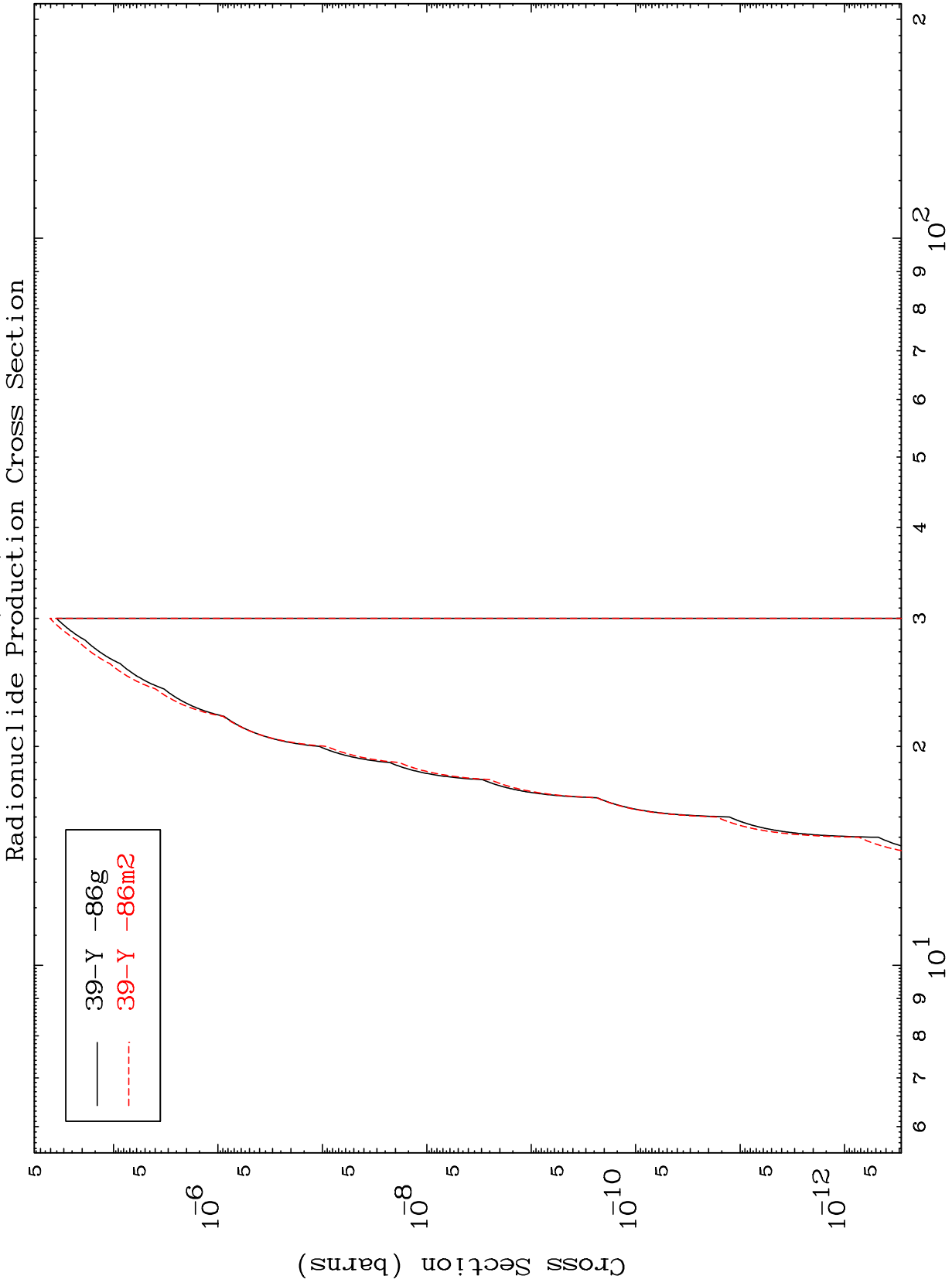
Incident Energy (MeV)

41-Nb-90m

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(n,d) α

41-Nb-90m



31

Incident Energy (MeV)

41-Nb-90m