

Program EVALPLOT
(Version 2018-1)

by

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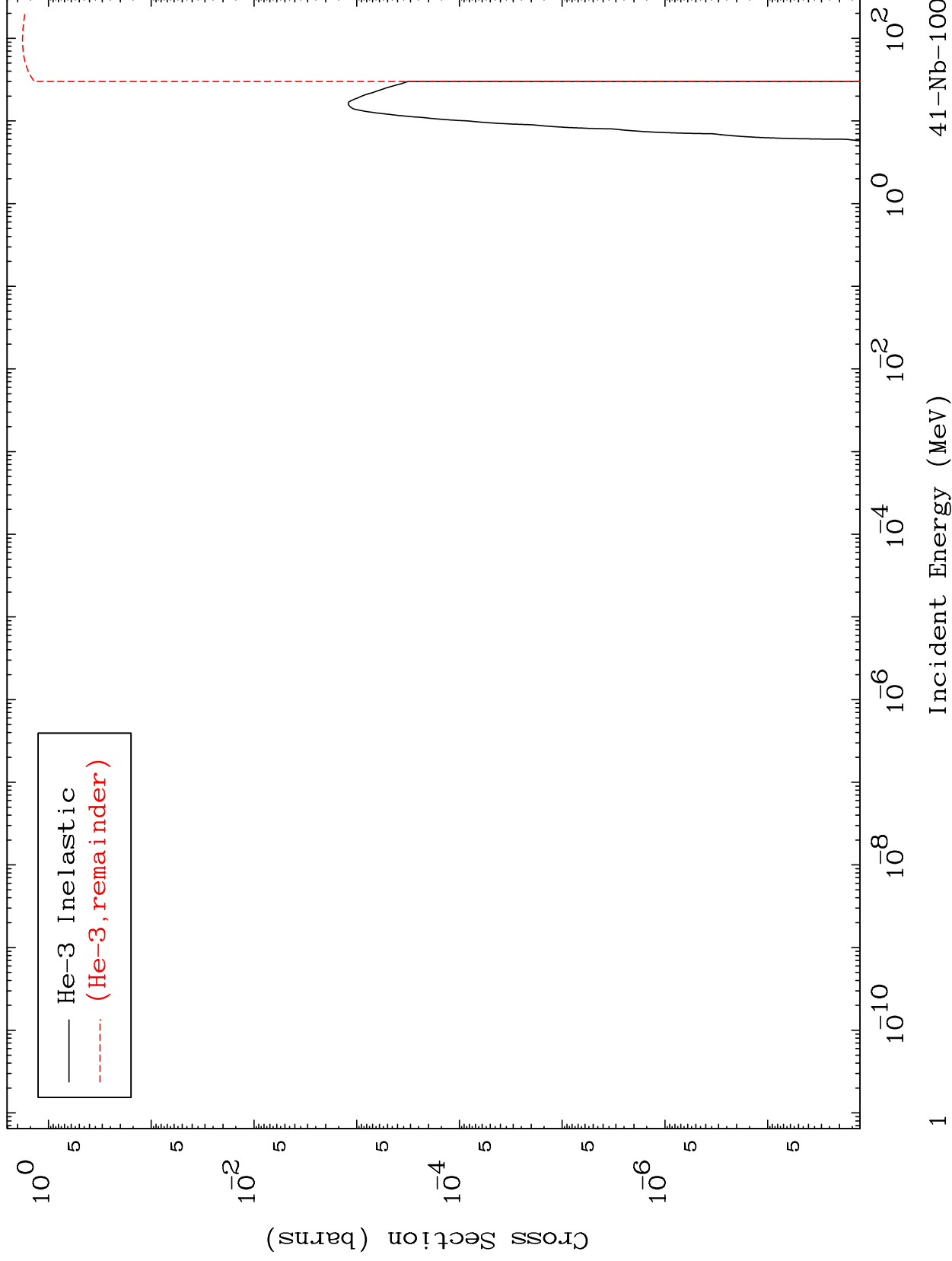
Press Mouse Button to Start

MAT 4147

He-3 Major

41-Nb-100

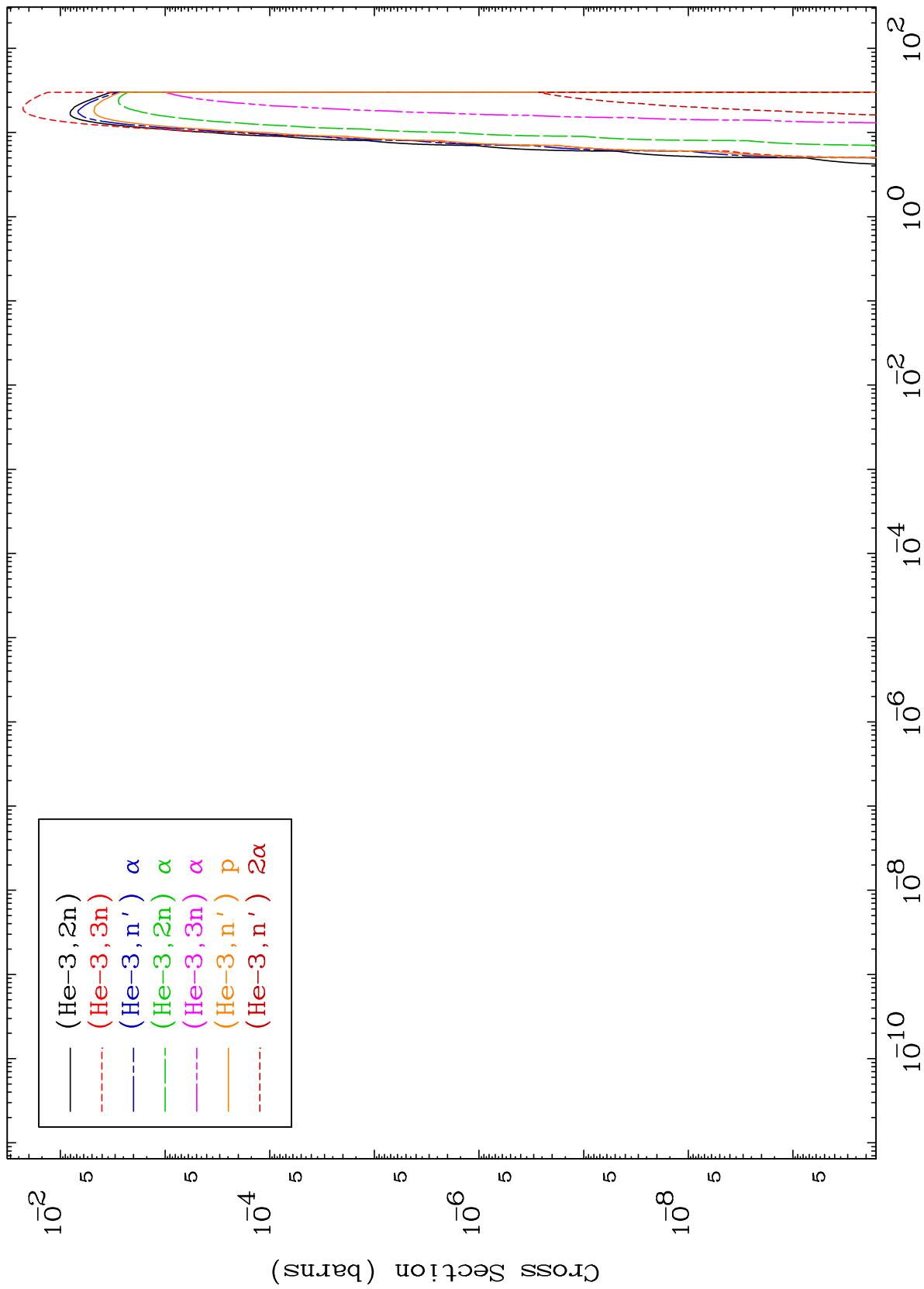
0 Kelvin Cross Sections



MAT 4147

He-3 Neutron Production
0 Kelvin Cross Sections

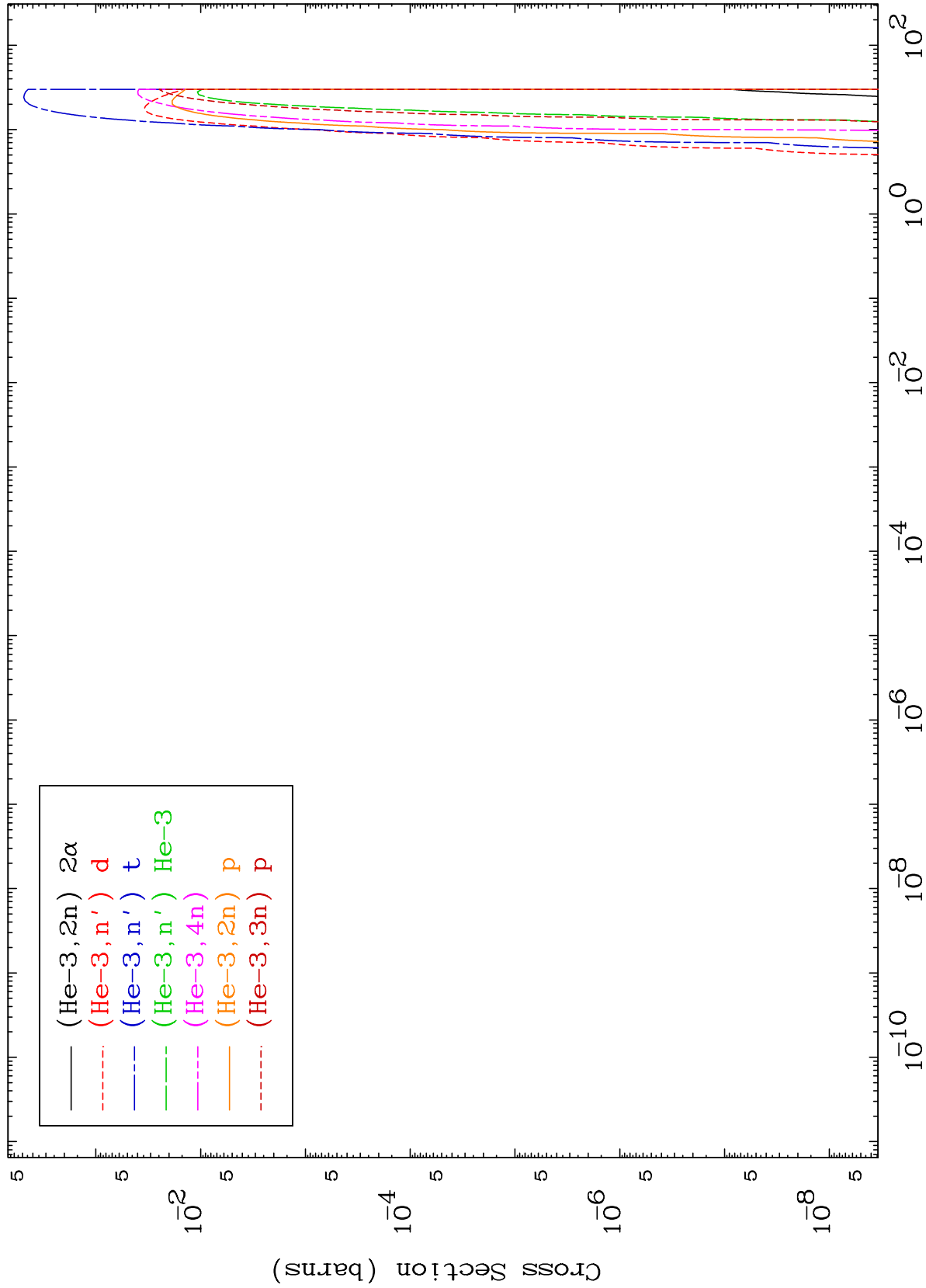
41-Nb-100



2

Incident Energy (MeV)

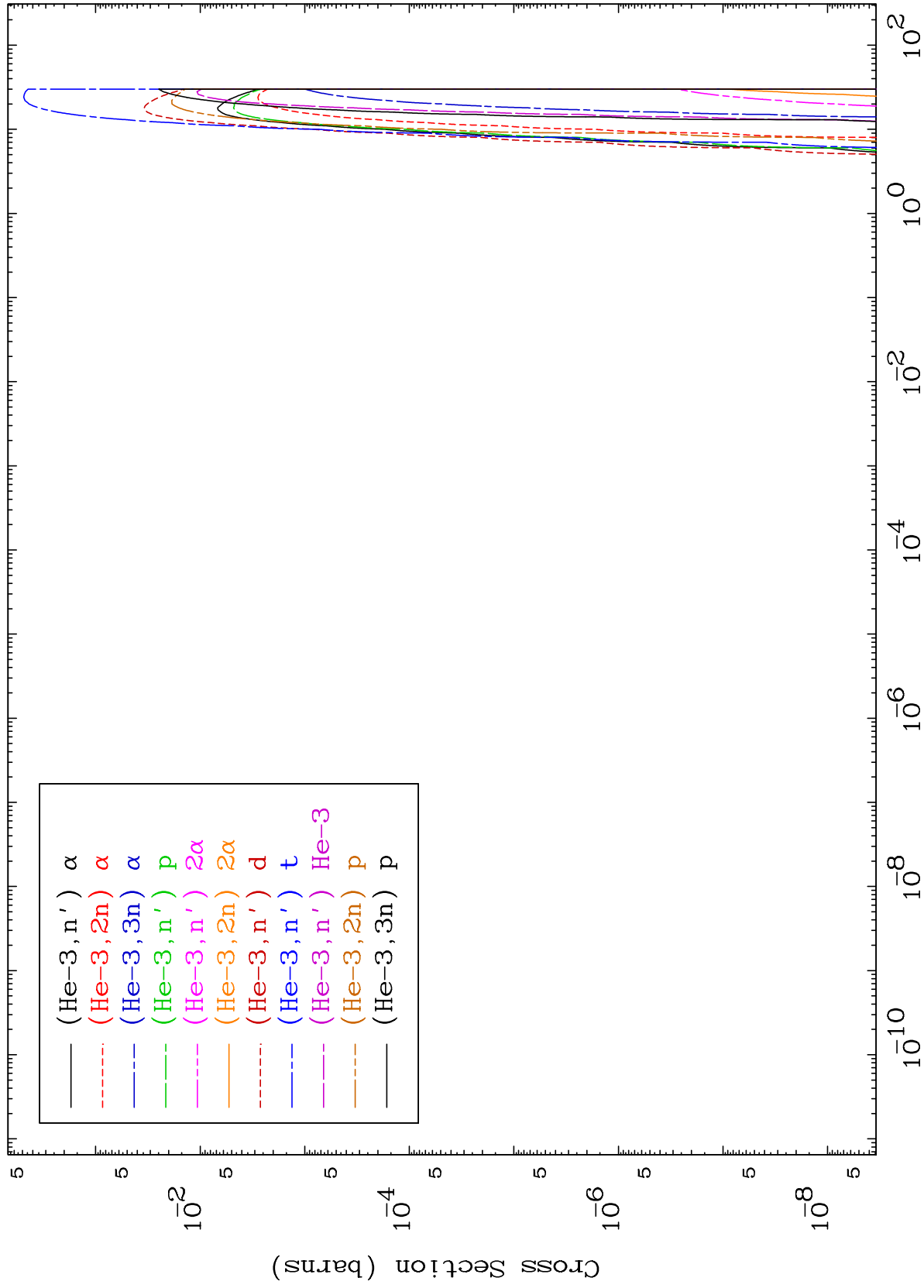
41-Nb-100

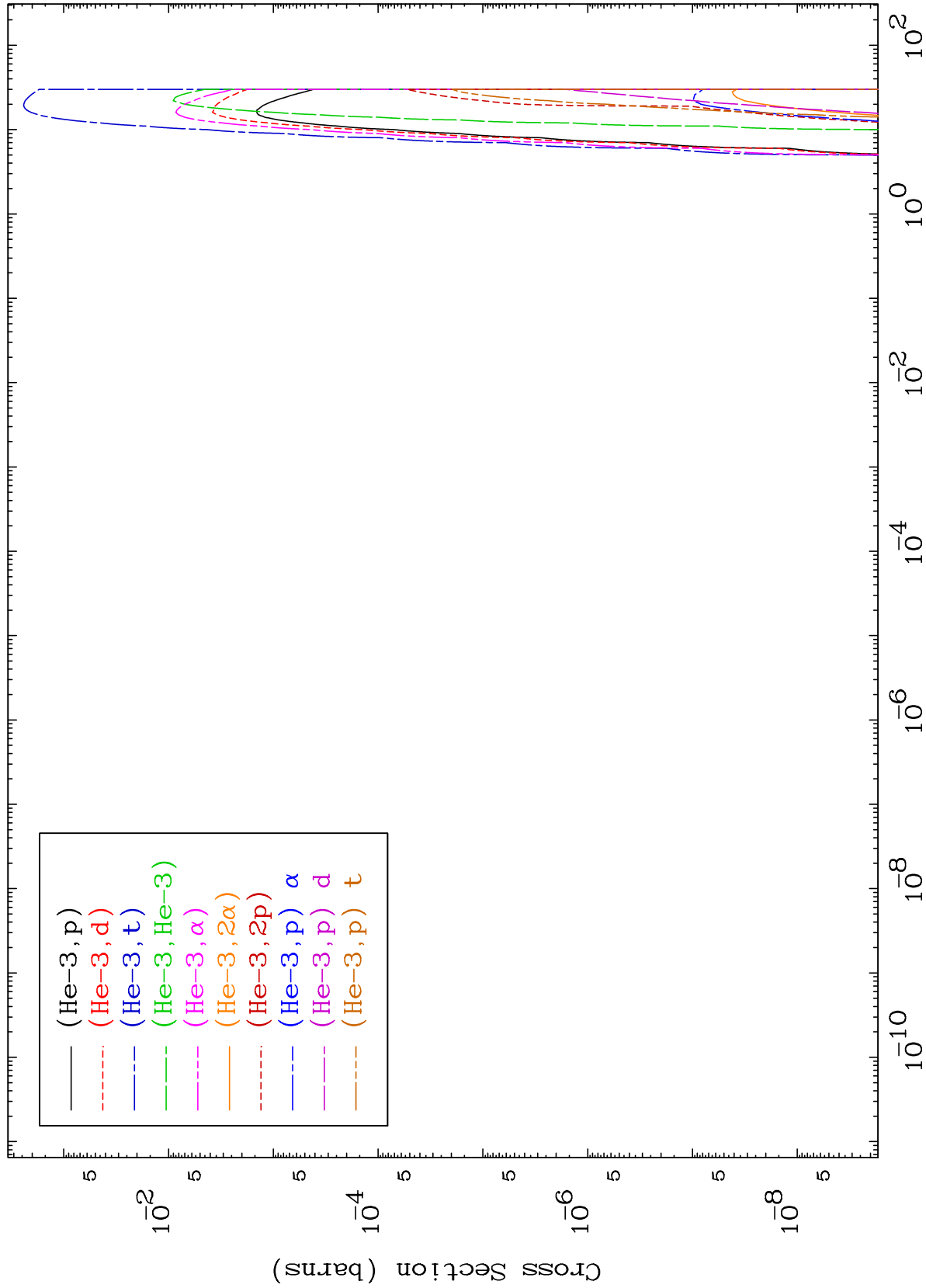


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He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-100

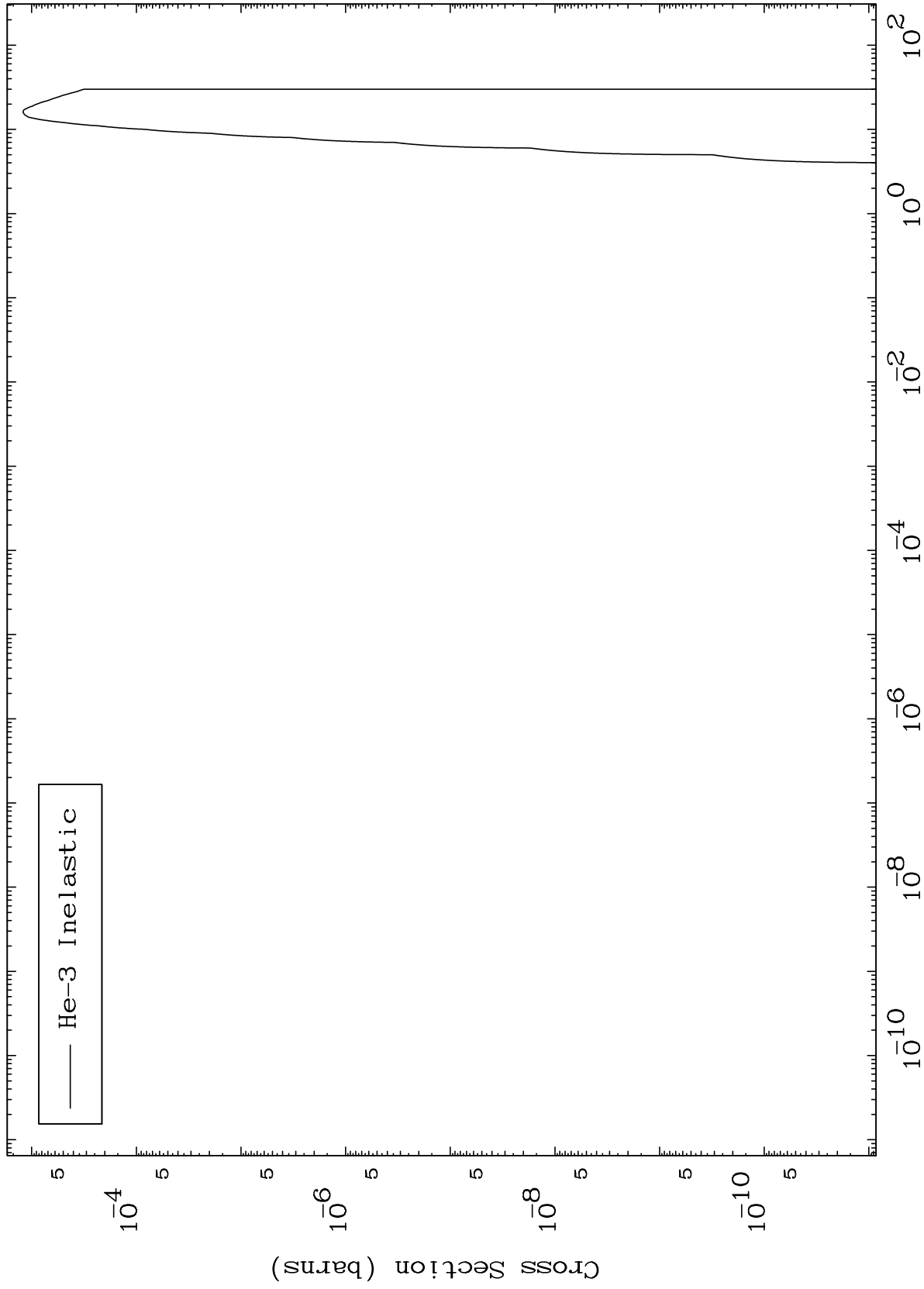




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(He-3,n') Level
0 Kelvin Cross Sections

41-Nb-100



6

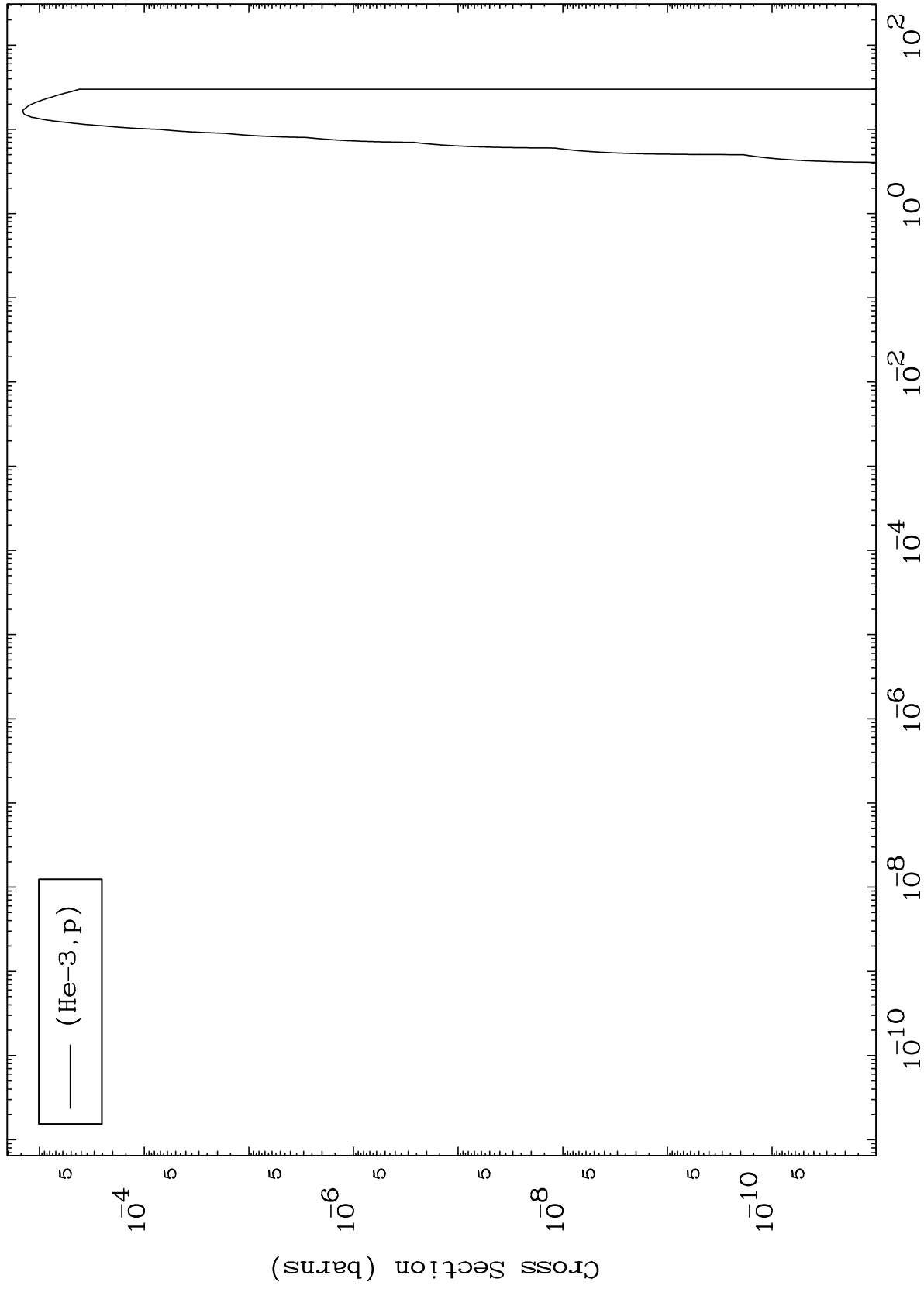
Incident Energy (MeV)

41-Nb-100

MAT 4147

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

41-Nb-100



7

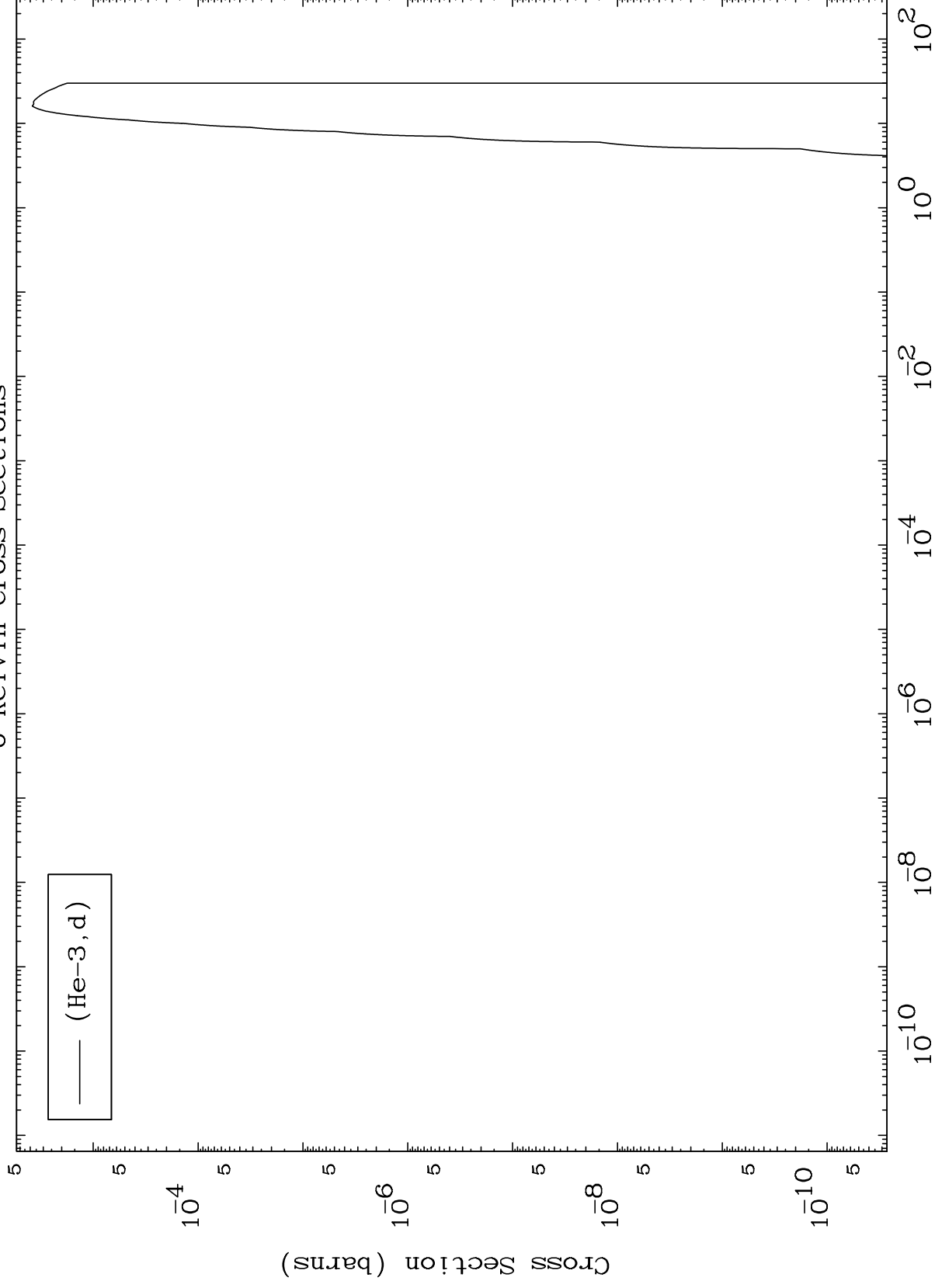
Incident Energy (MeV)

41-Nb-100

MAT 4147

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

41-Nb-100



8

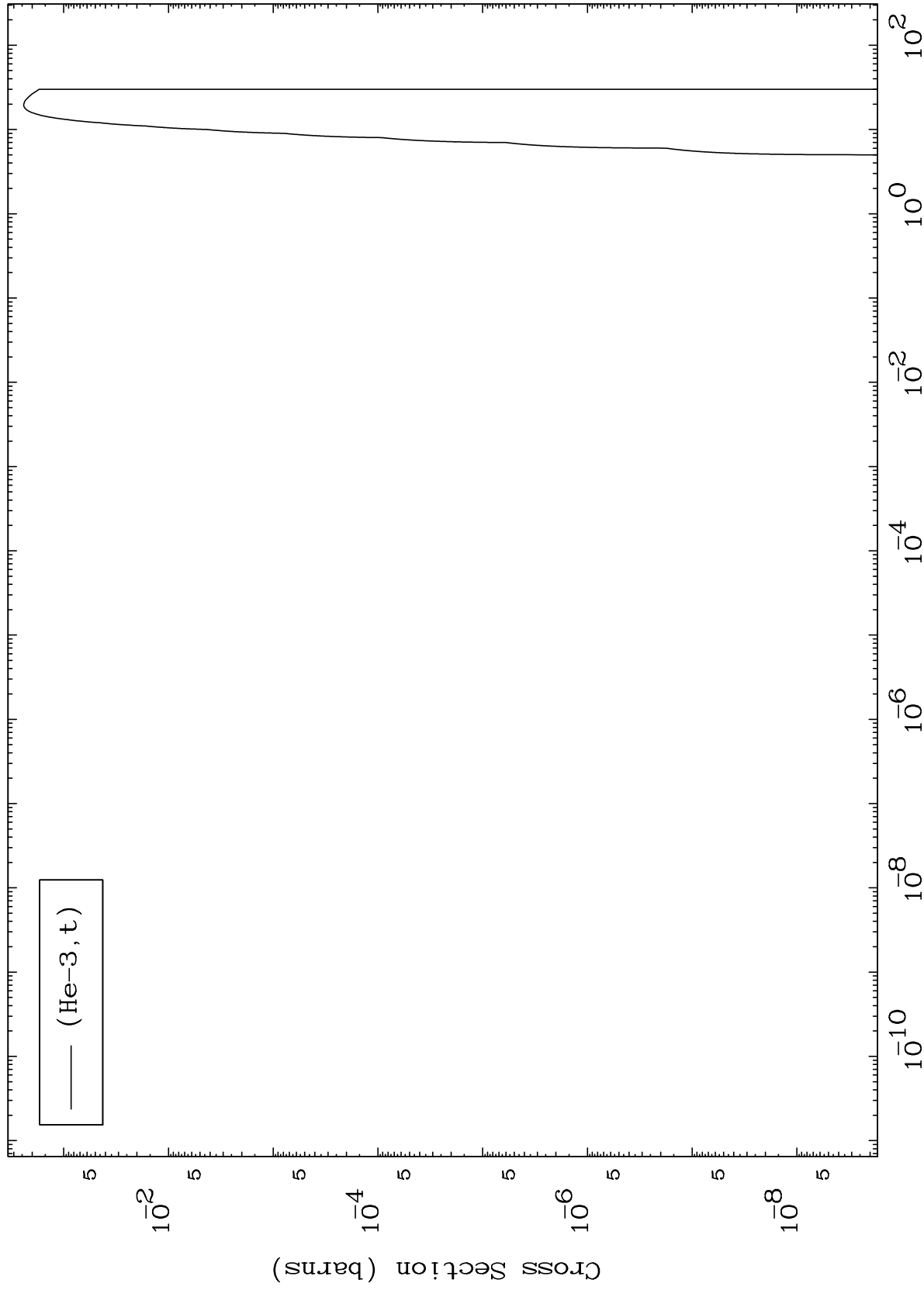
Incident Energy (MeV)

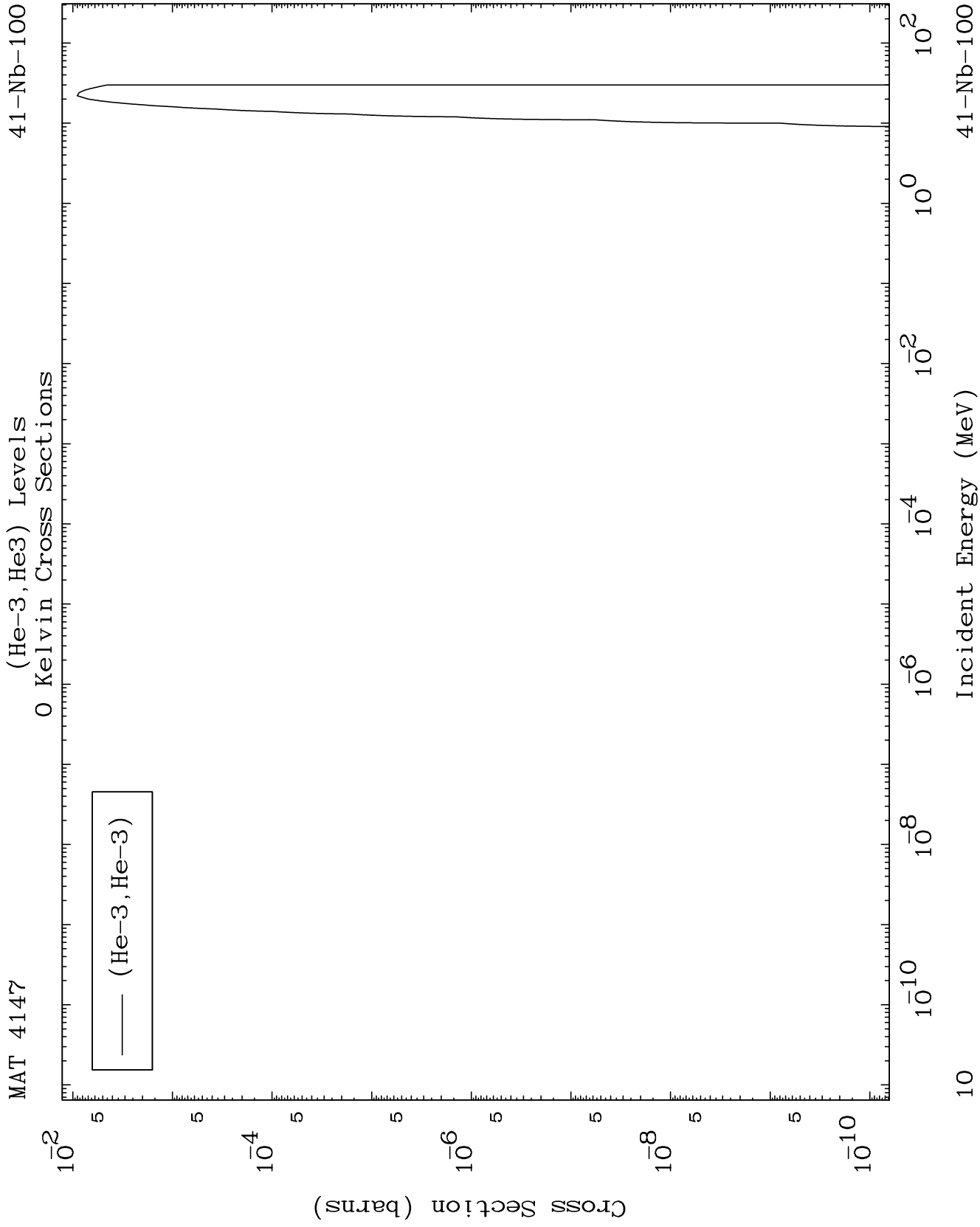
41-Nb-100

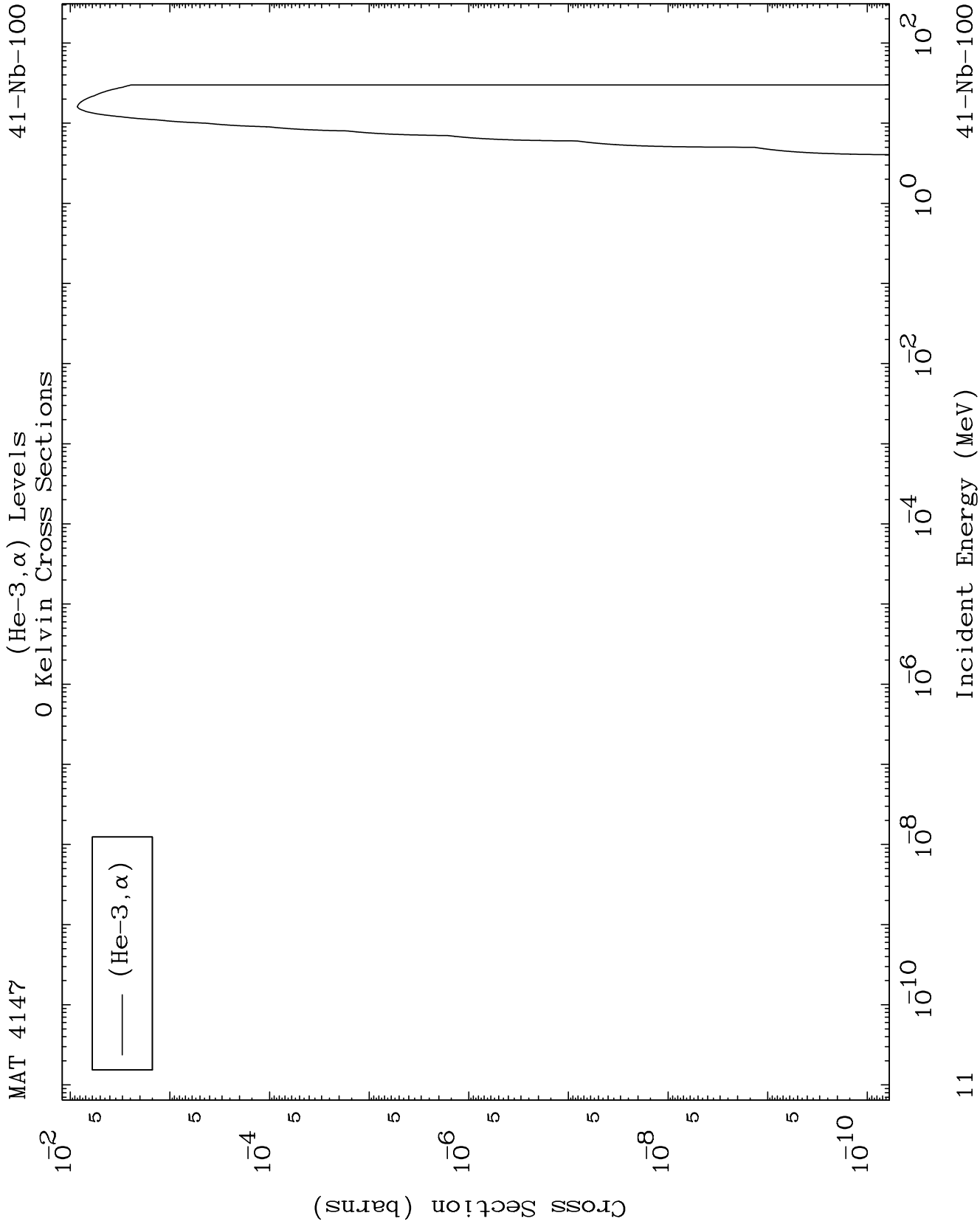
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(He-3,t) Levels
0 Kelvin Cross Sections

41-Nb-100



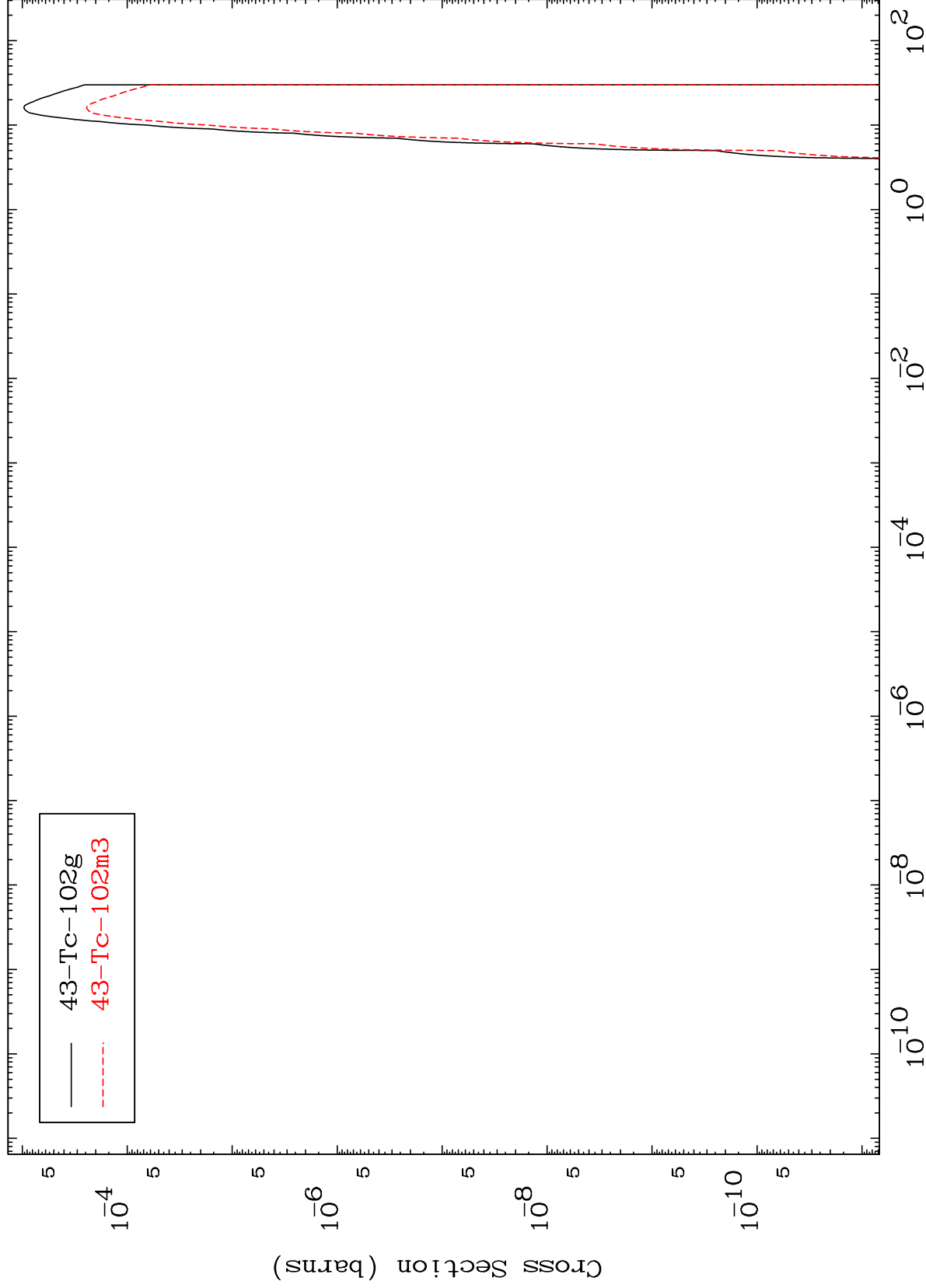




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He-3 Inelastic
Radionuclide Production Cross Section

41-Nb-100



12

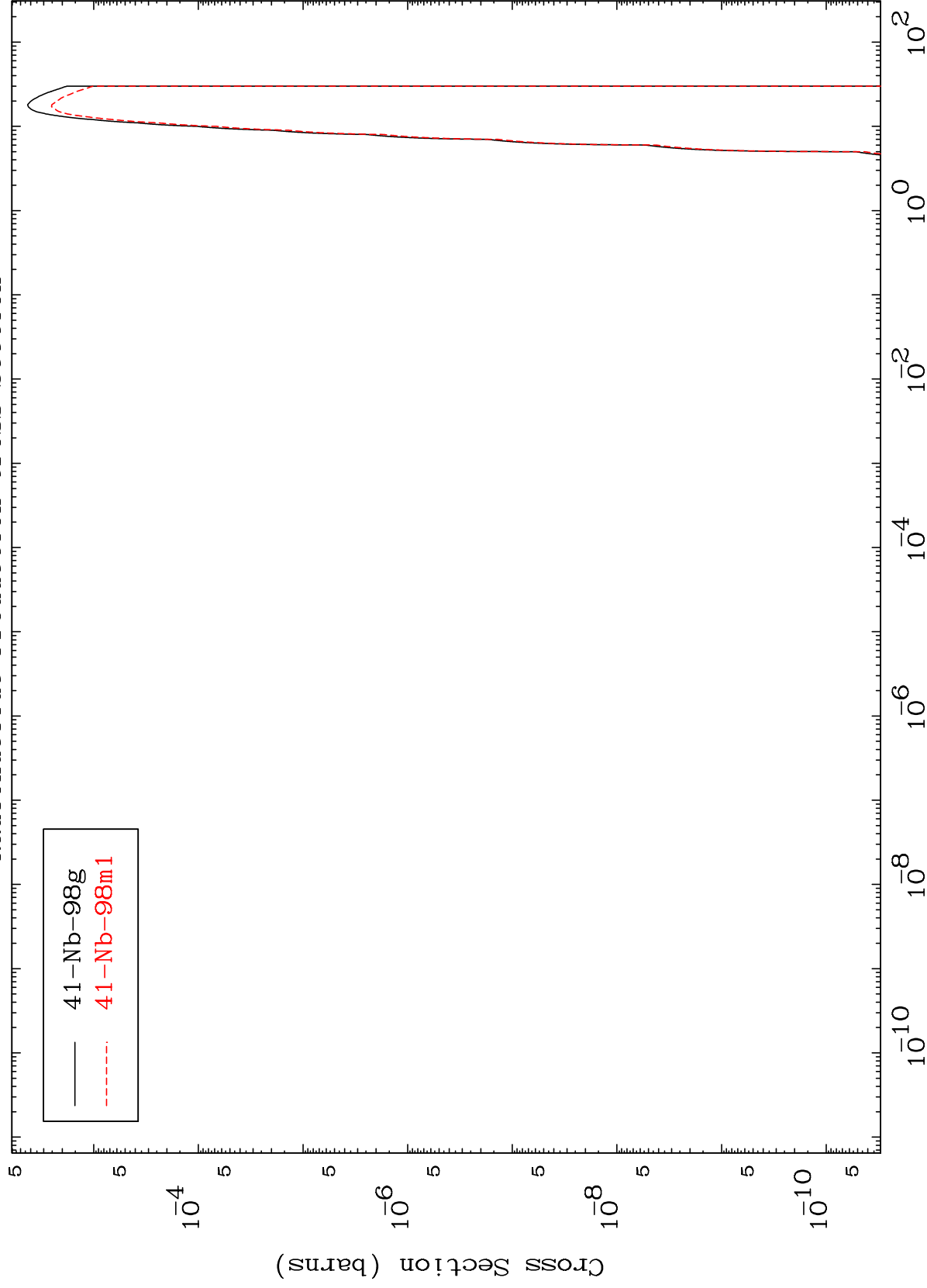
Incident Energy (MeV)

41-Nb-100

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Radionuclide Production Cross Section
(He-3,n') α

41-Nb-100



— 41-Nb-98g
- - - 41-Nb-98m1

13

Incident Energy (MeV)

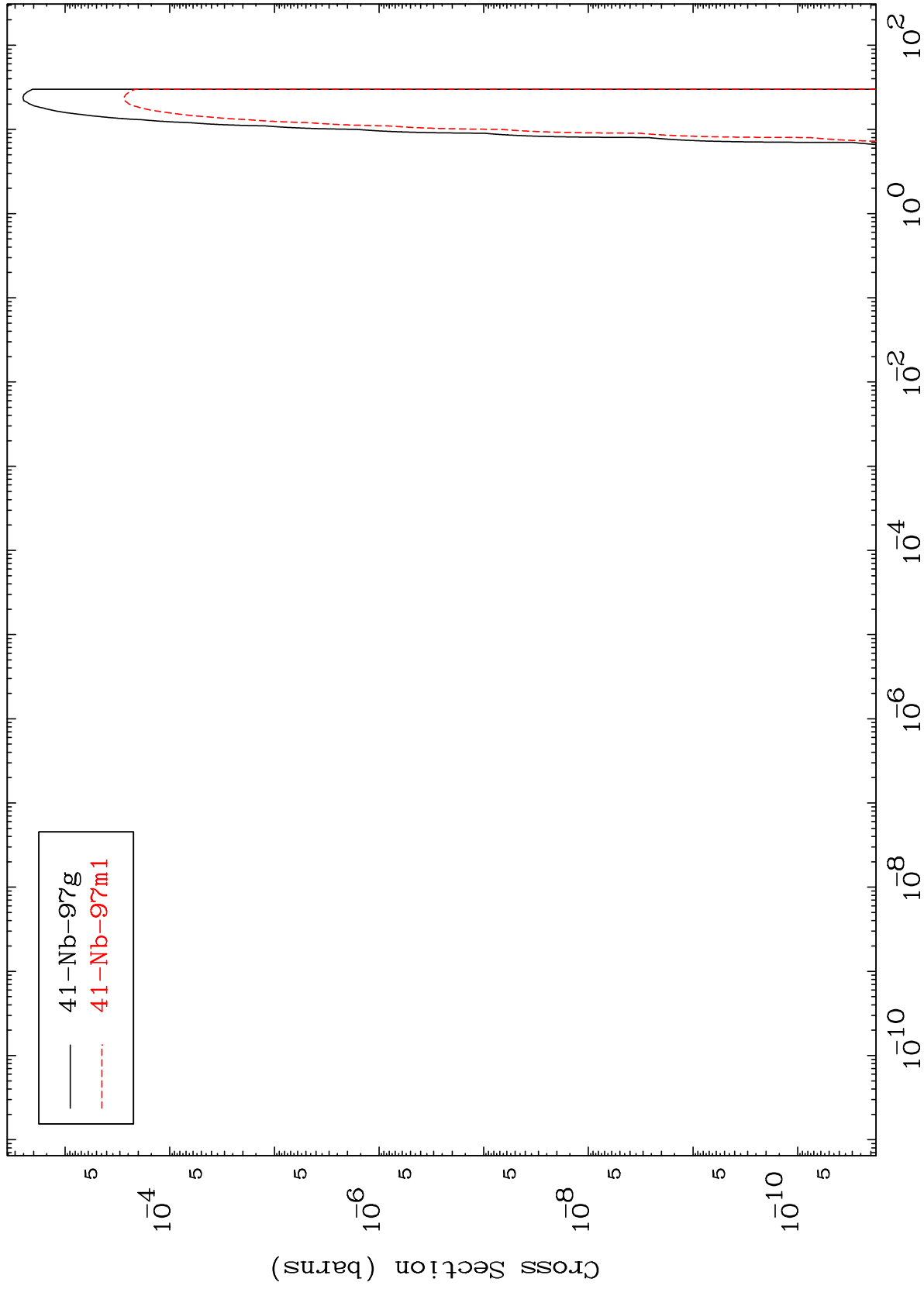
41-Nb-100

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(He-3,2n) α

41-Nb-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

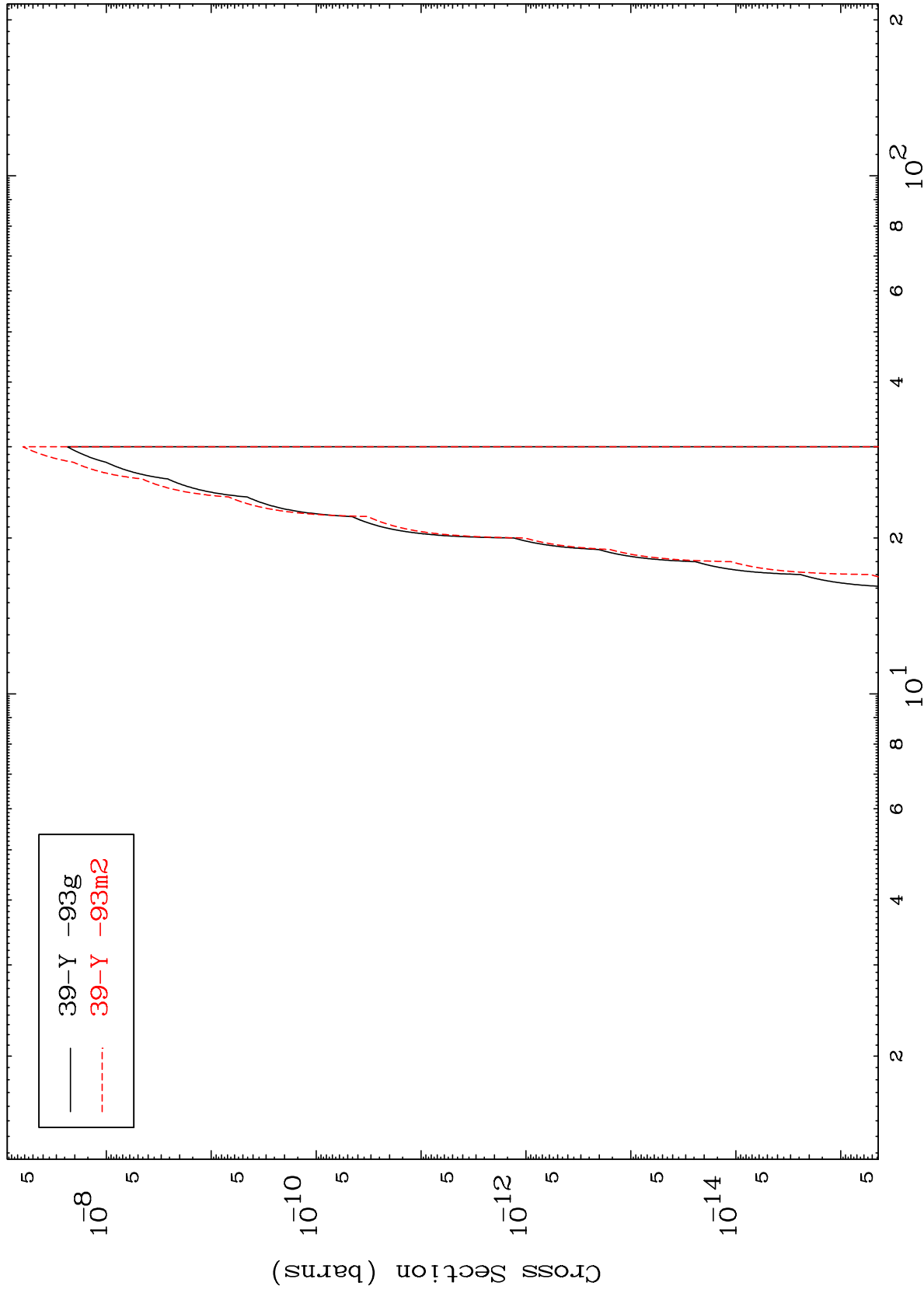
41-Nb-100

MAT 4147

(He-3,2n) 2α

41-Nb-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

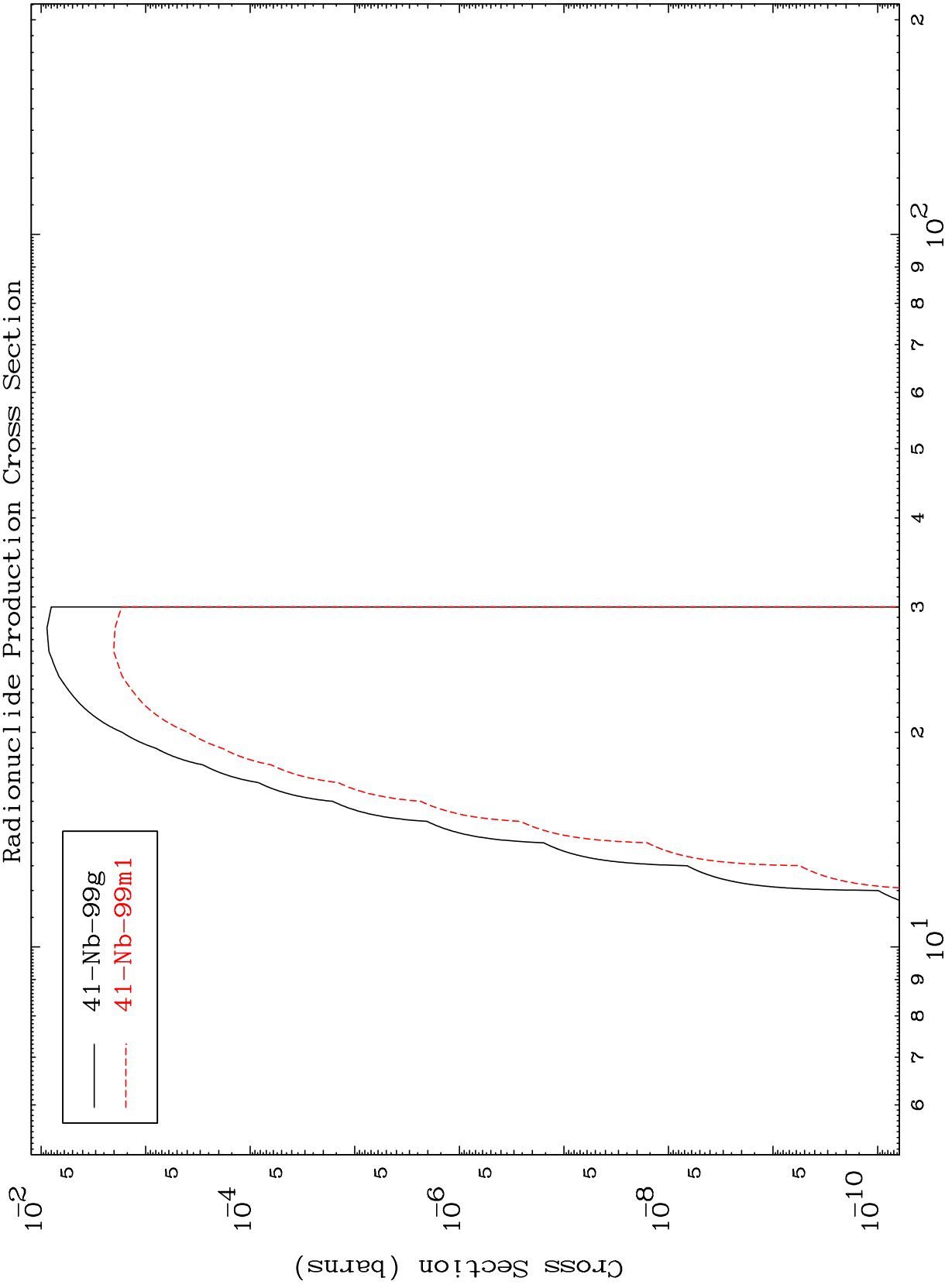
41-Nb-100

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(He-3,n') He-3

41-Nb-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

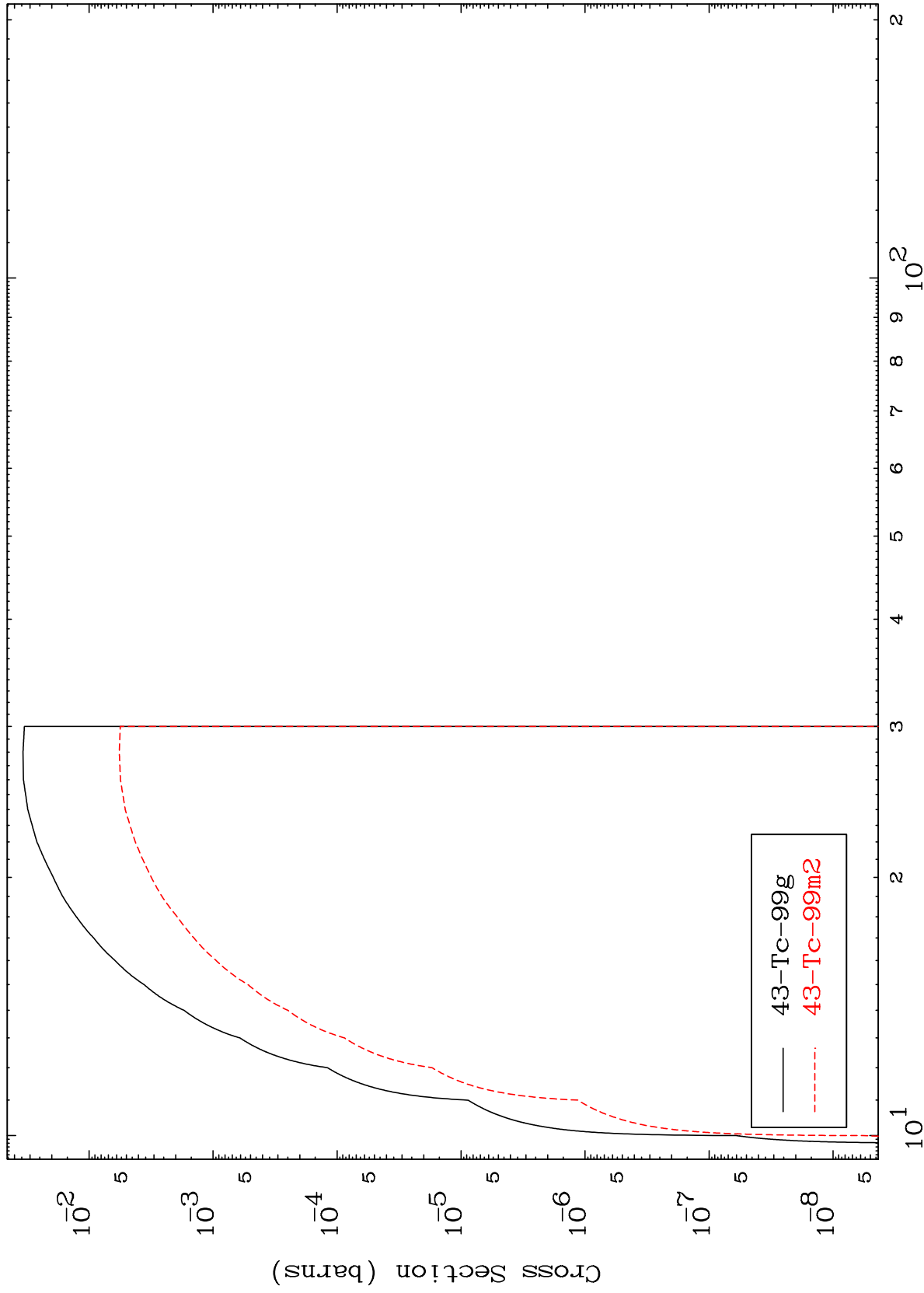
41-Nb-100

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(He-3,4n)

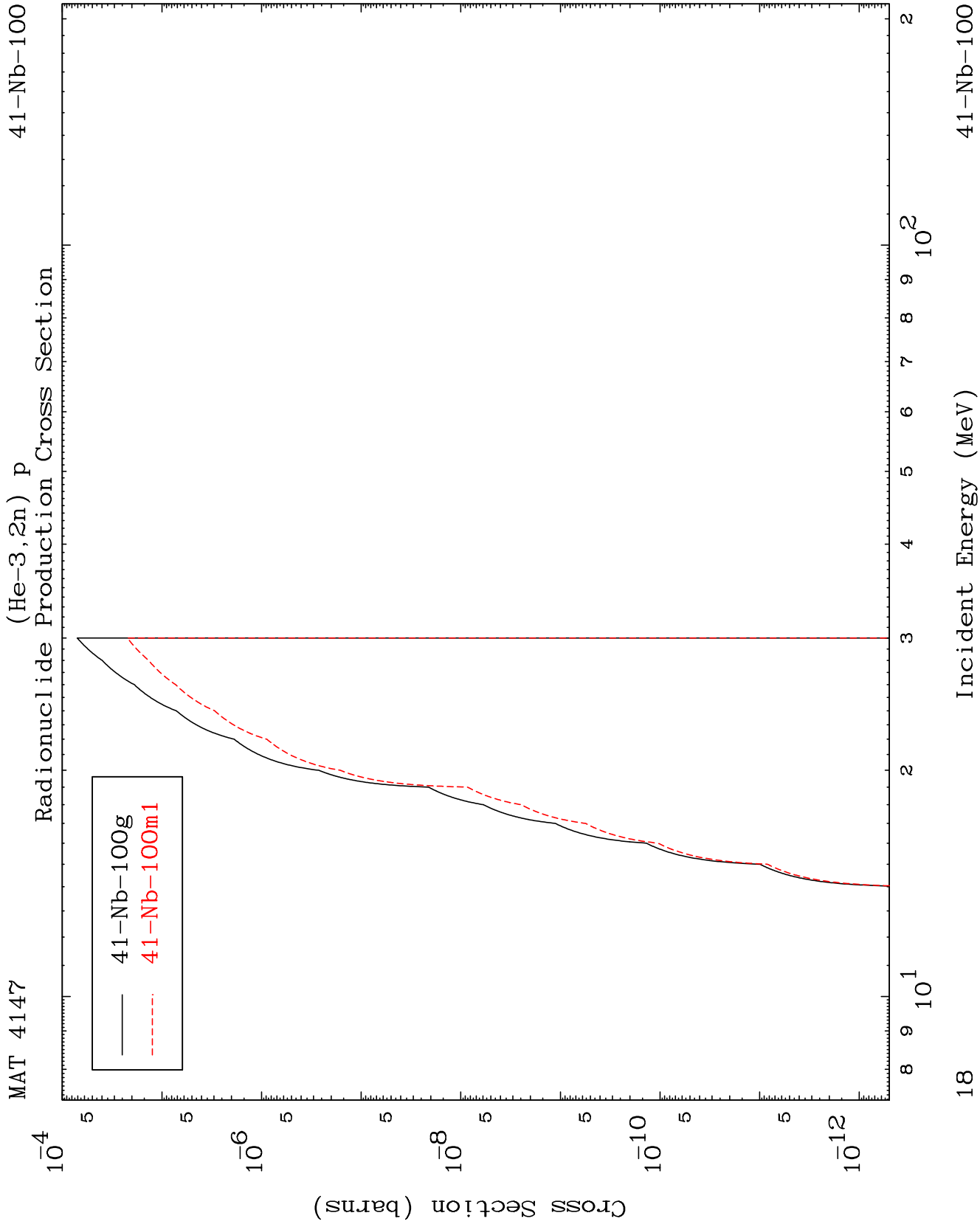
41-Nb-100

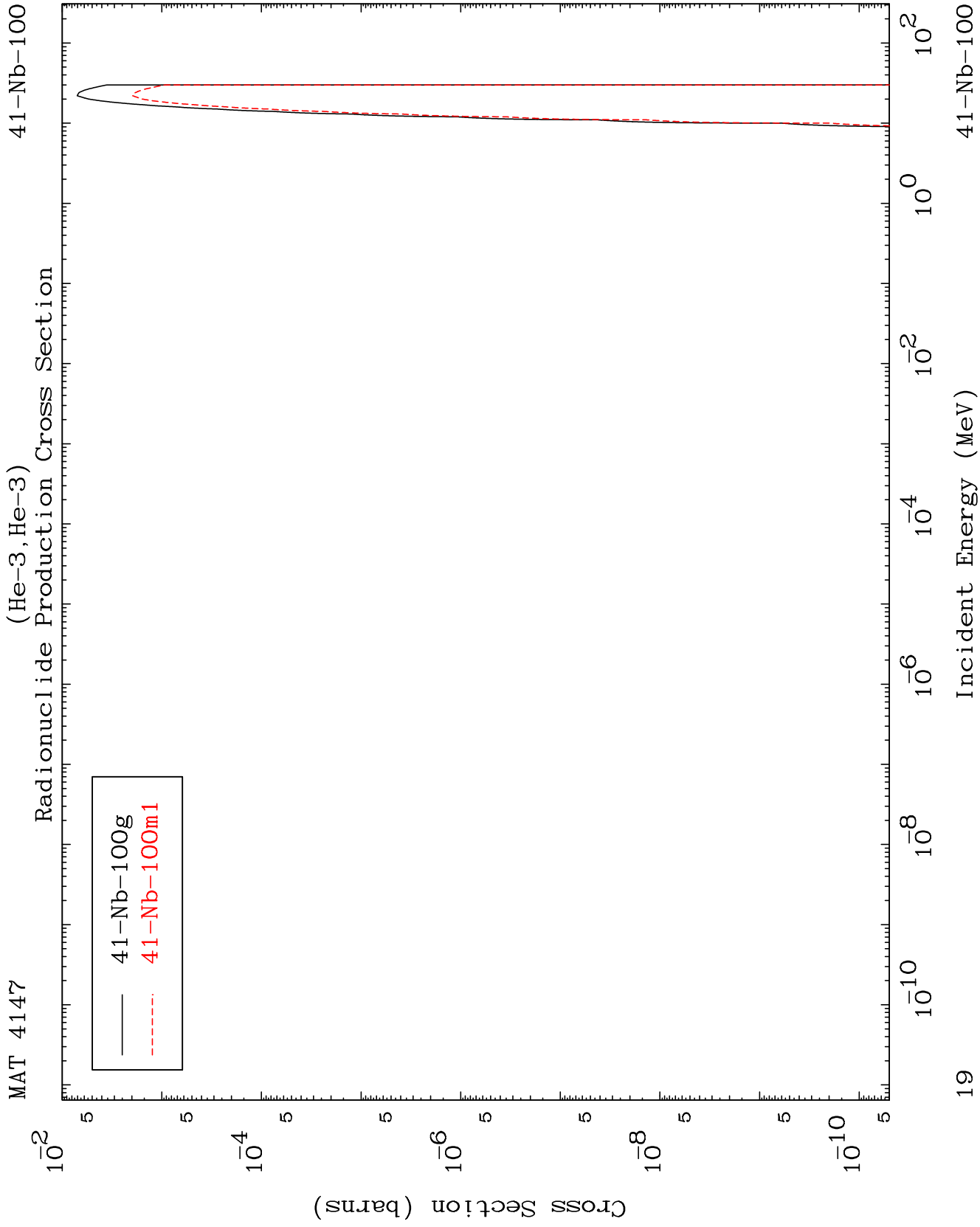
Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-100



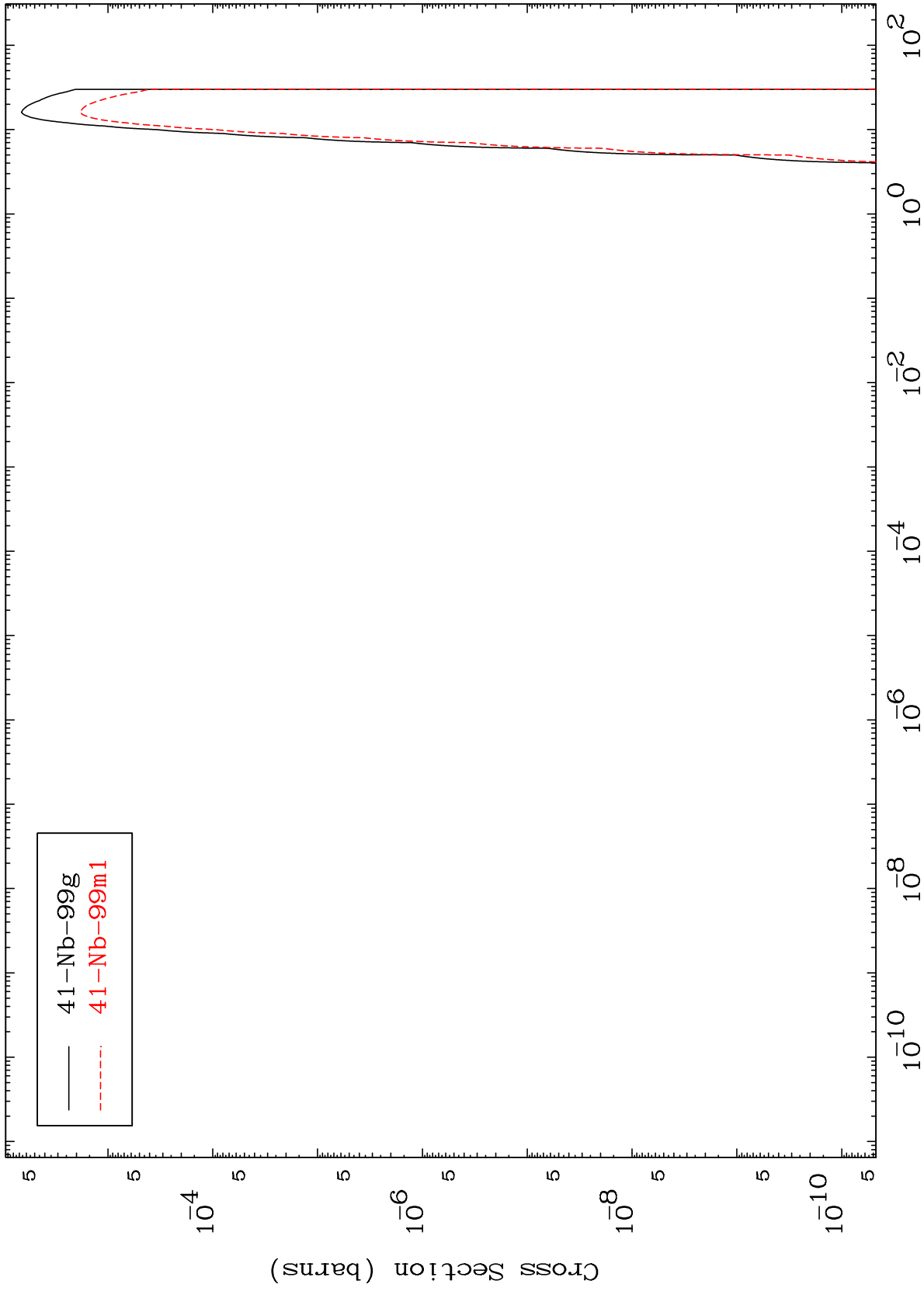


MAT 4147

(He-3, α)

41-Nb-100

Radionuclide Production Cross Section



— 41-Nb-99g
- - - 41-Nb-99m1

20

Incident Energy (MeV)

41-Nb-100

