

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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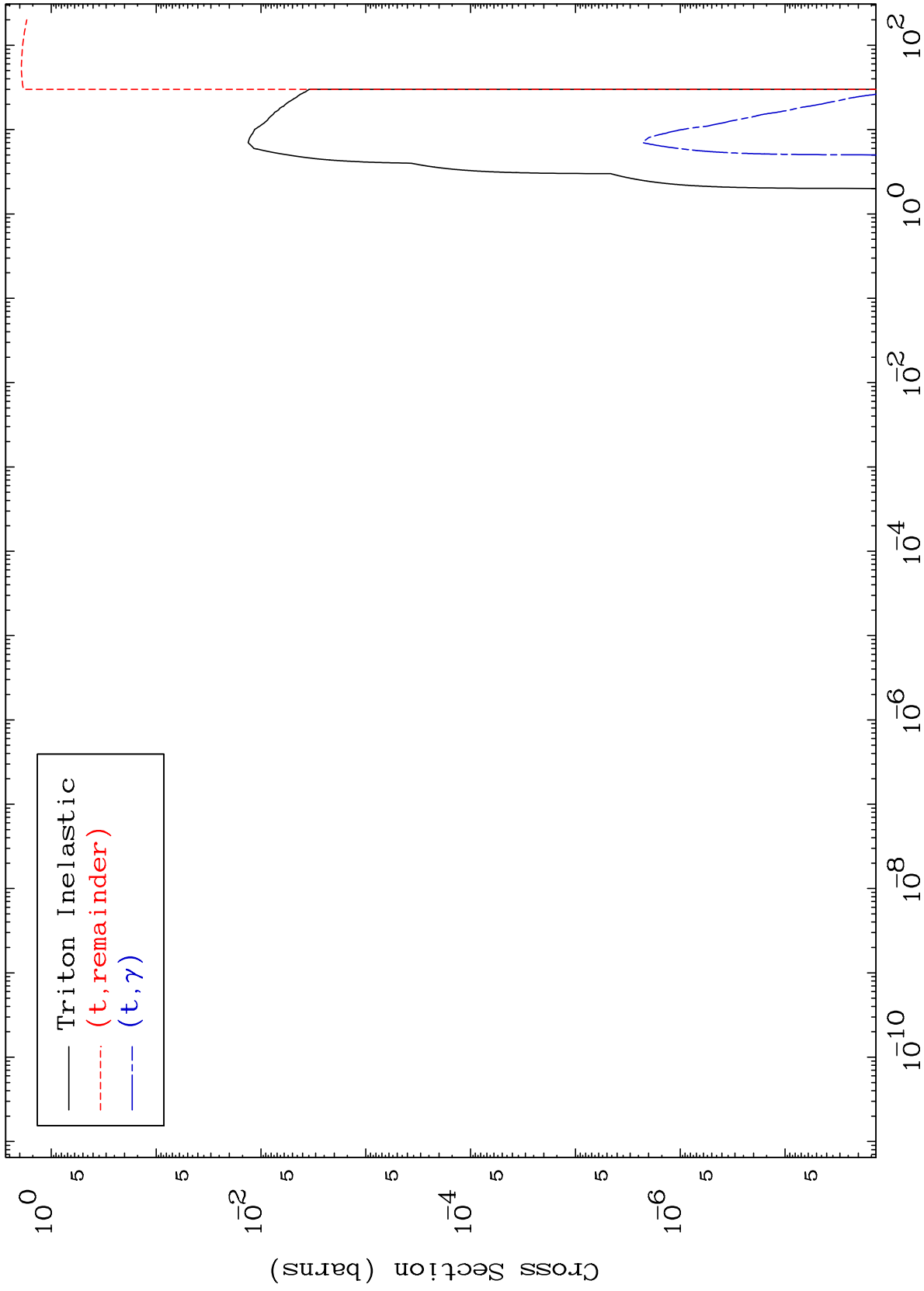
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4246

Triton Major  
0 Kelvin Cross Sections

42-Mo-99



1

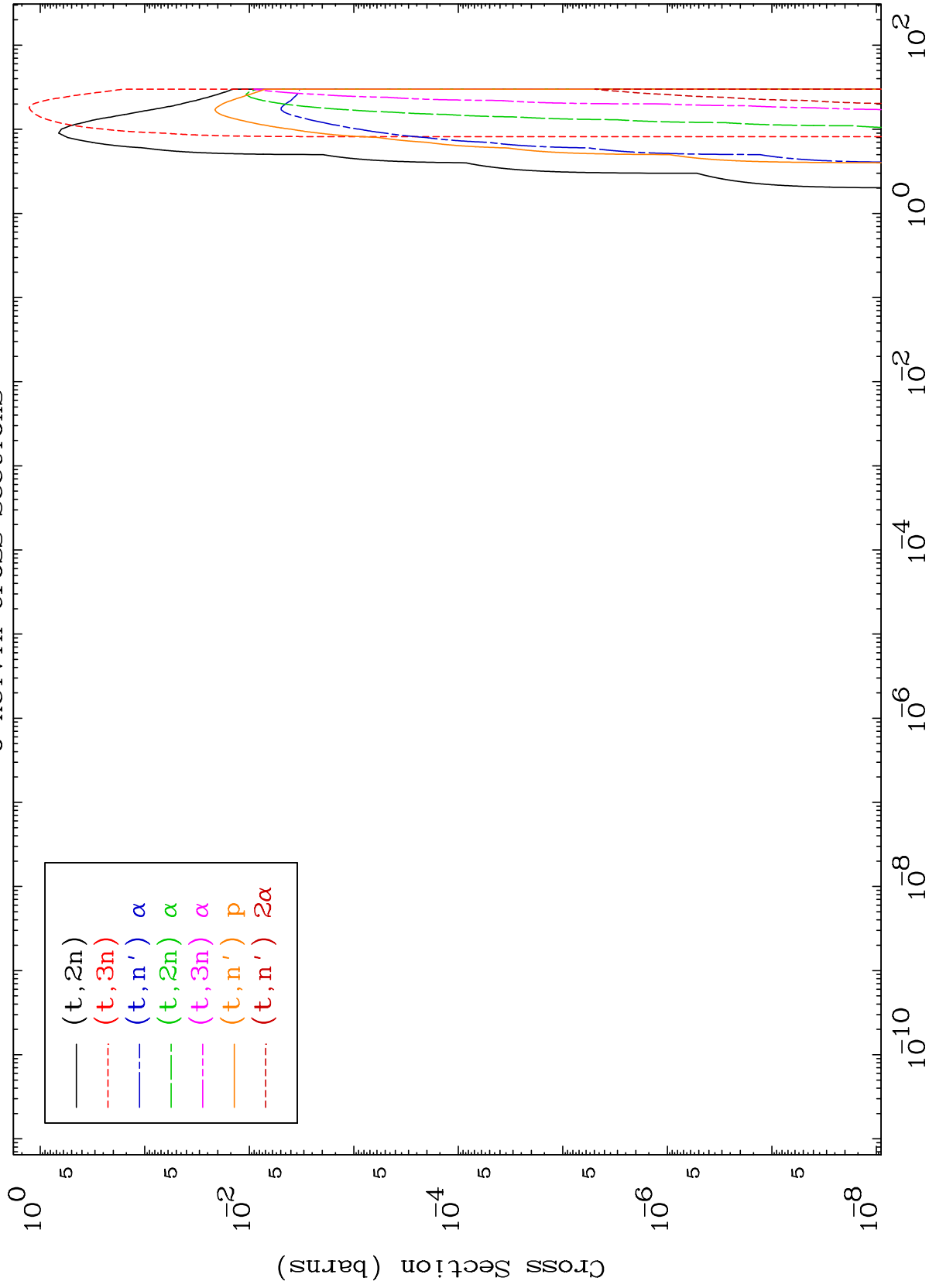
Incident Energy (MeV)

42-Mo-99

MAT 4246

Triton Neutron Production  
0 Kelvin Cross Sections

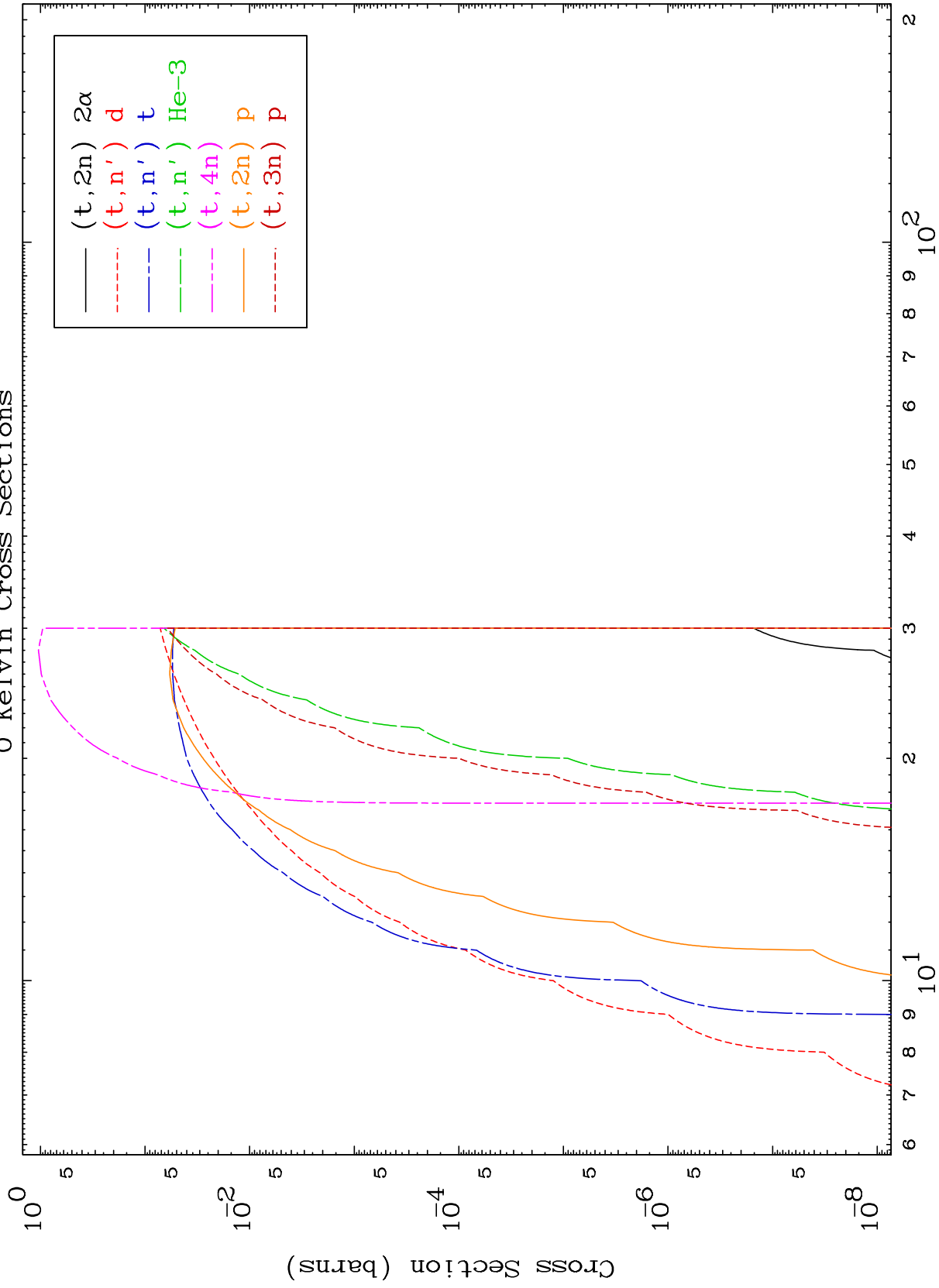
42-Mo-99



2

Incident Energy (MeV)

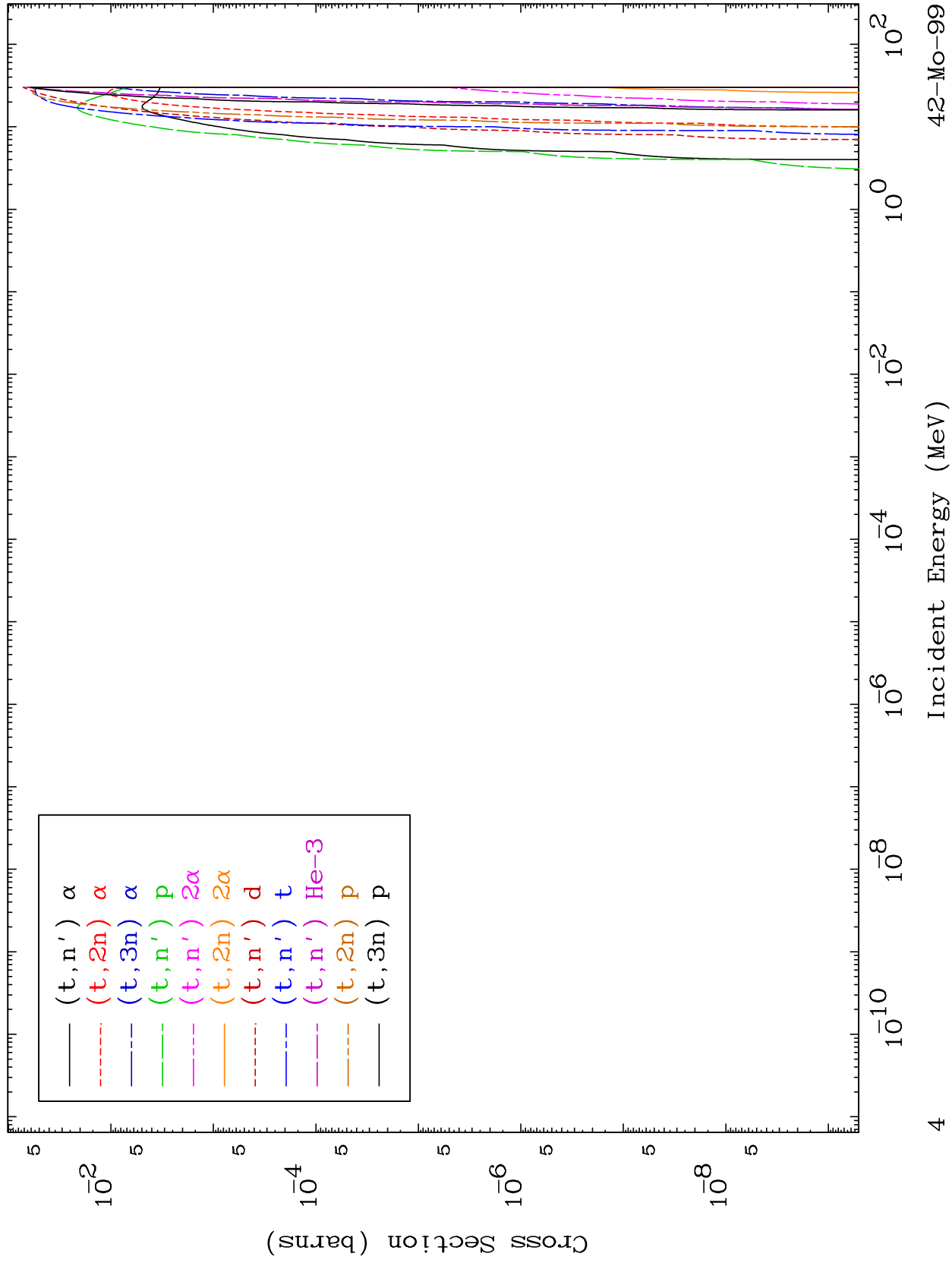
42-Mo-99



MAT 4246

Triton Charged Particle  
0 Kelvin Cross Sections

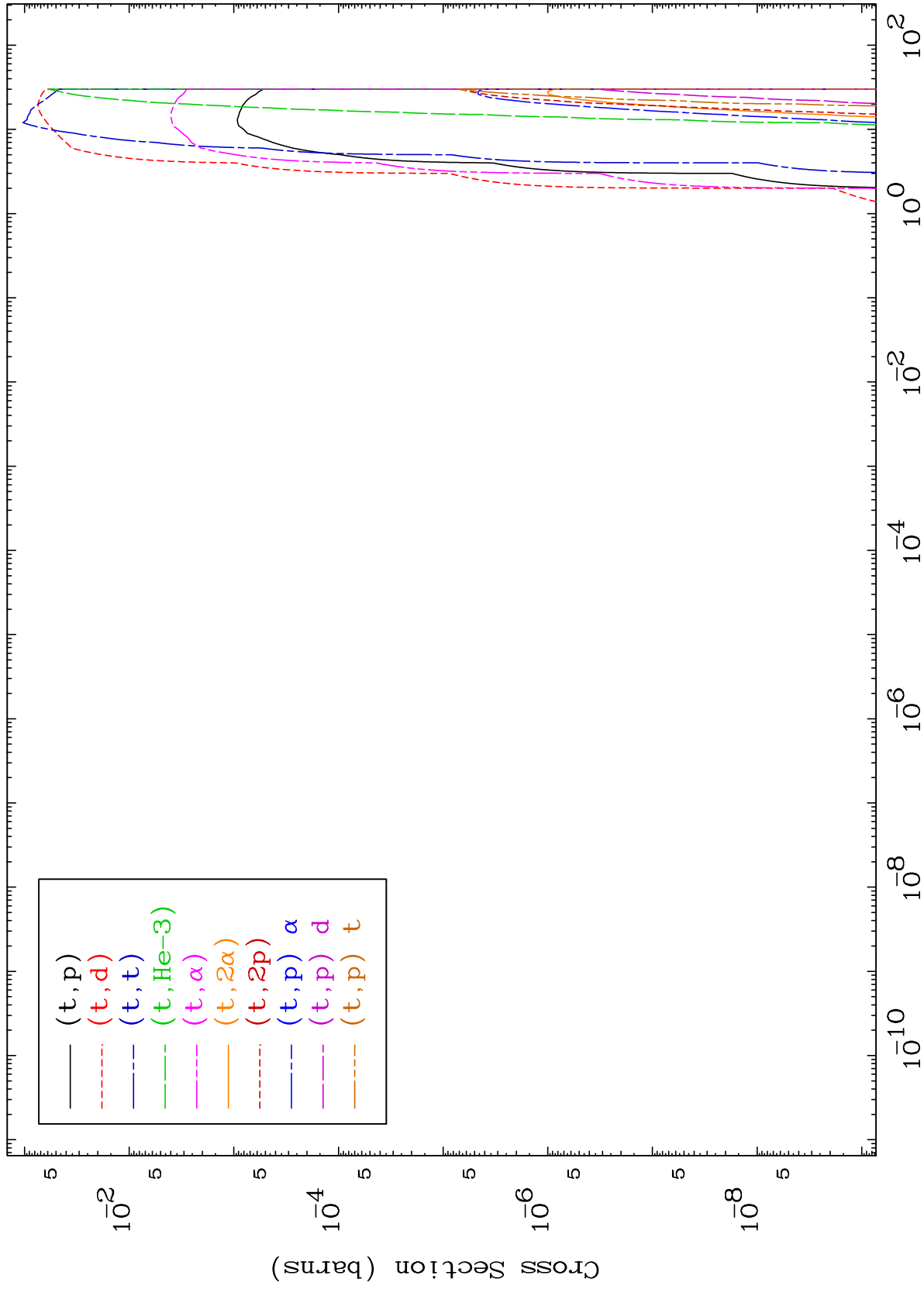
42-Mo-99



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Triton Charged Particle  
0 Kelvin Cross Sections

42-Mo-99



5

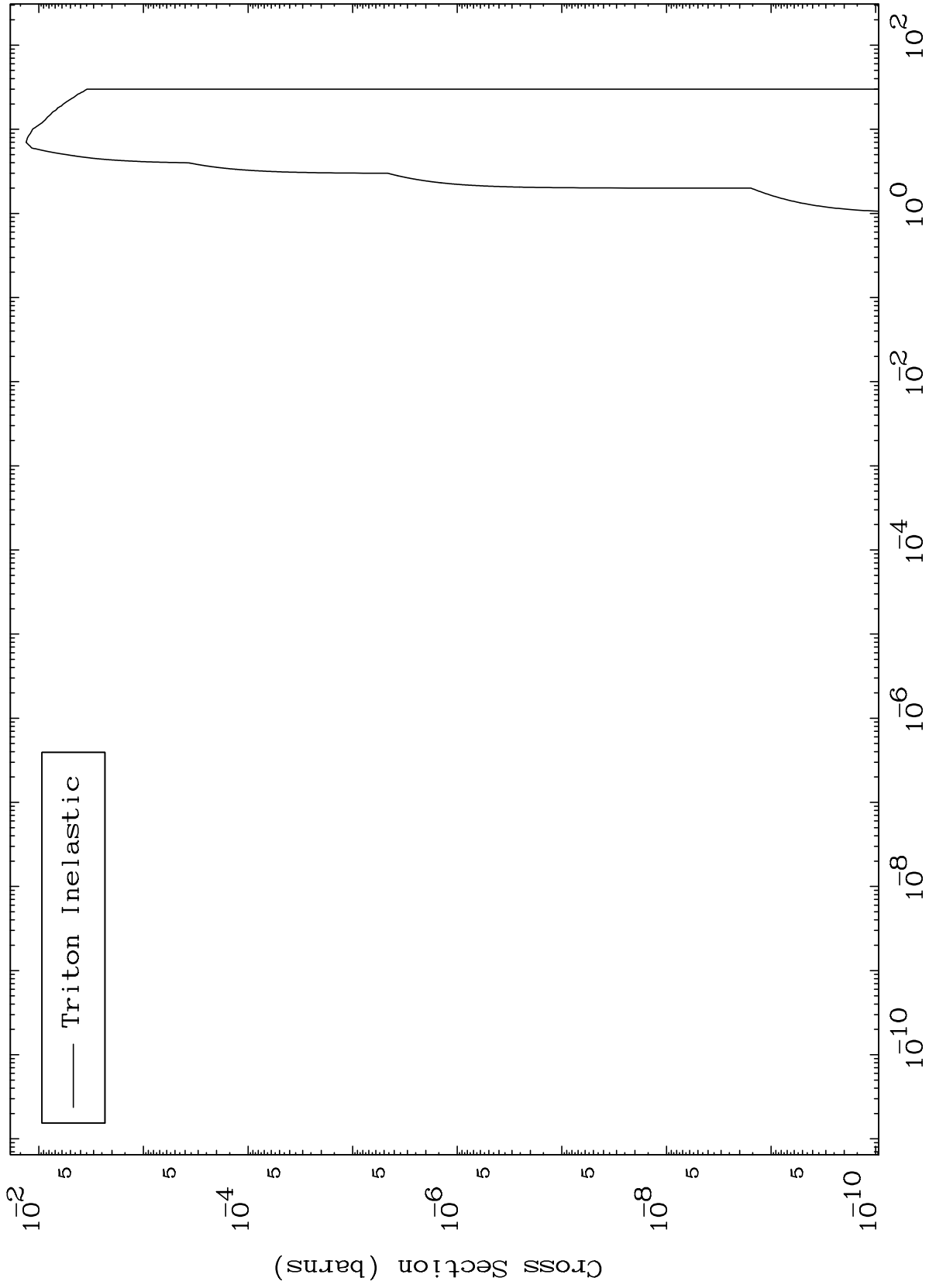
Incident Energy (MeV)

42-Mo-99

MAT 4246

(t,n') Level  
0 Kelvin Cross Sections

42-Mo-99

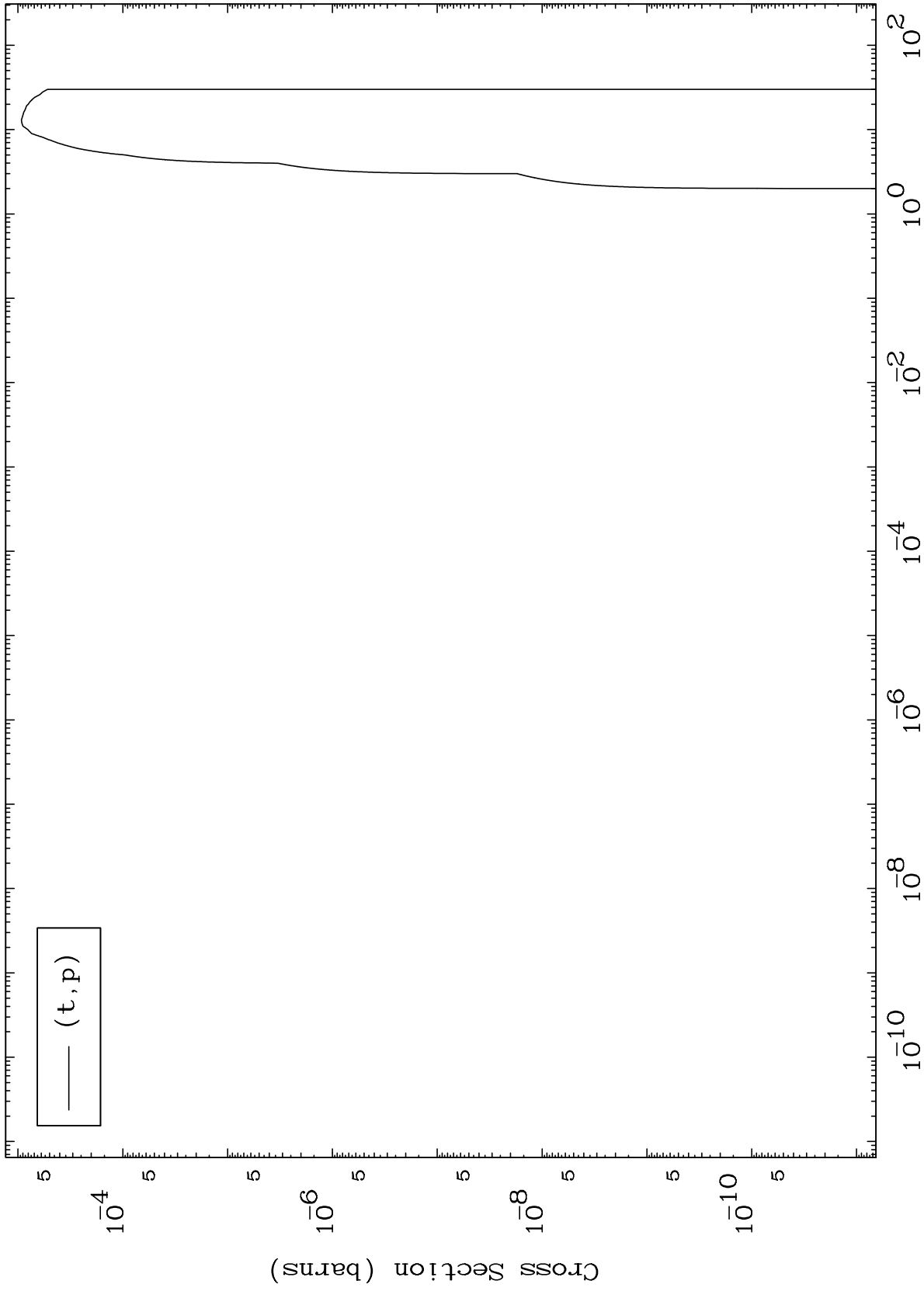


— Triton Inelastic

MAT 4246

(t,p) Levels  
0 Kelvin Cross Sections

42-Mo-99



7

Incident Energy (MeV)

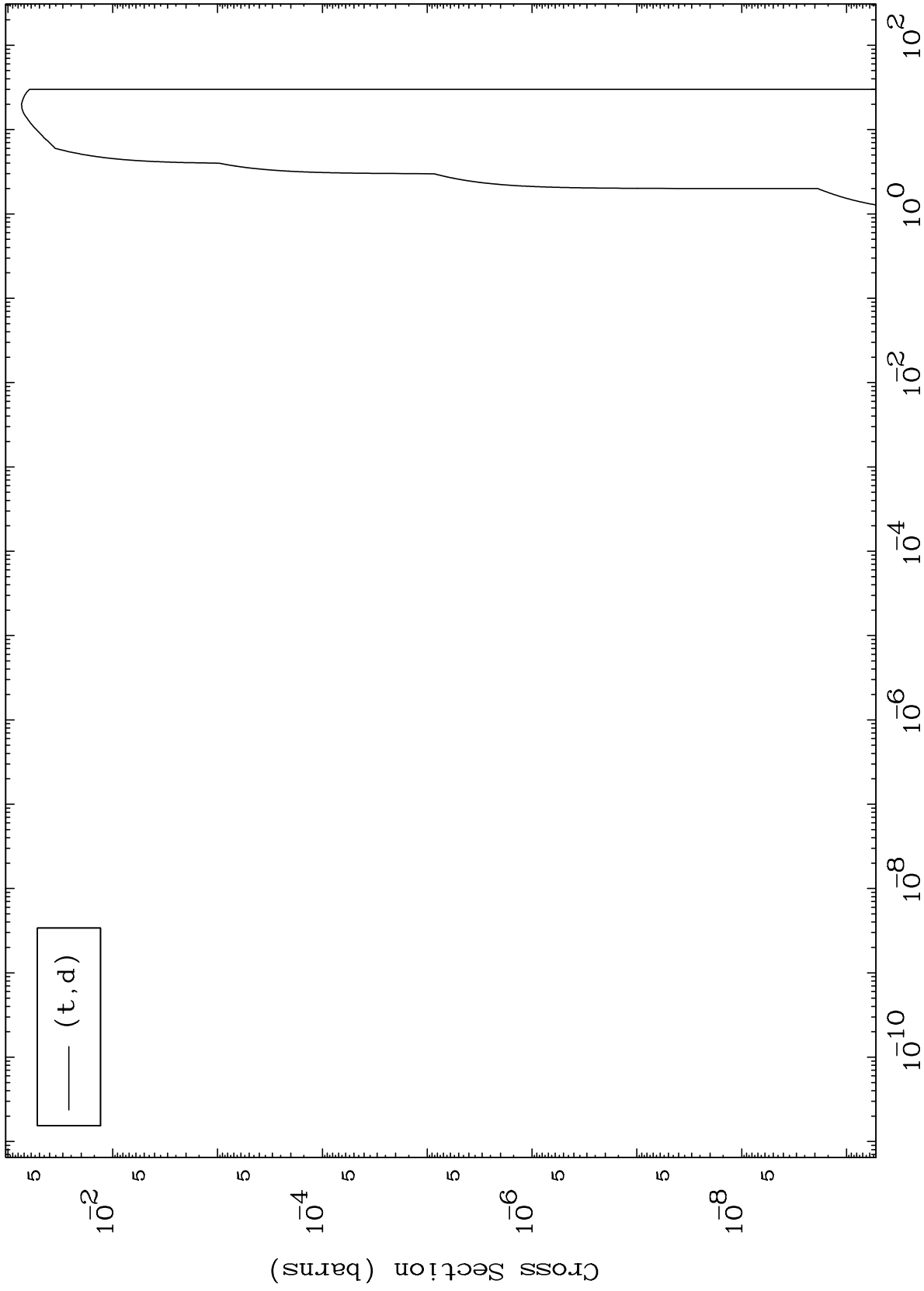
42-Mo-99



MAT 4246

(t,d) Levels  
0 Kelvin Cross Sections

42-Mo-99



8

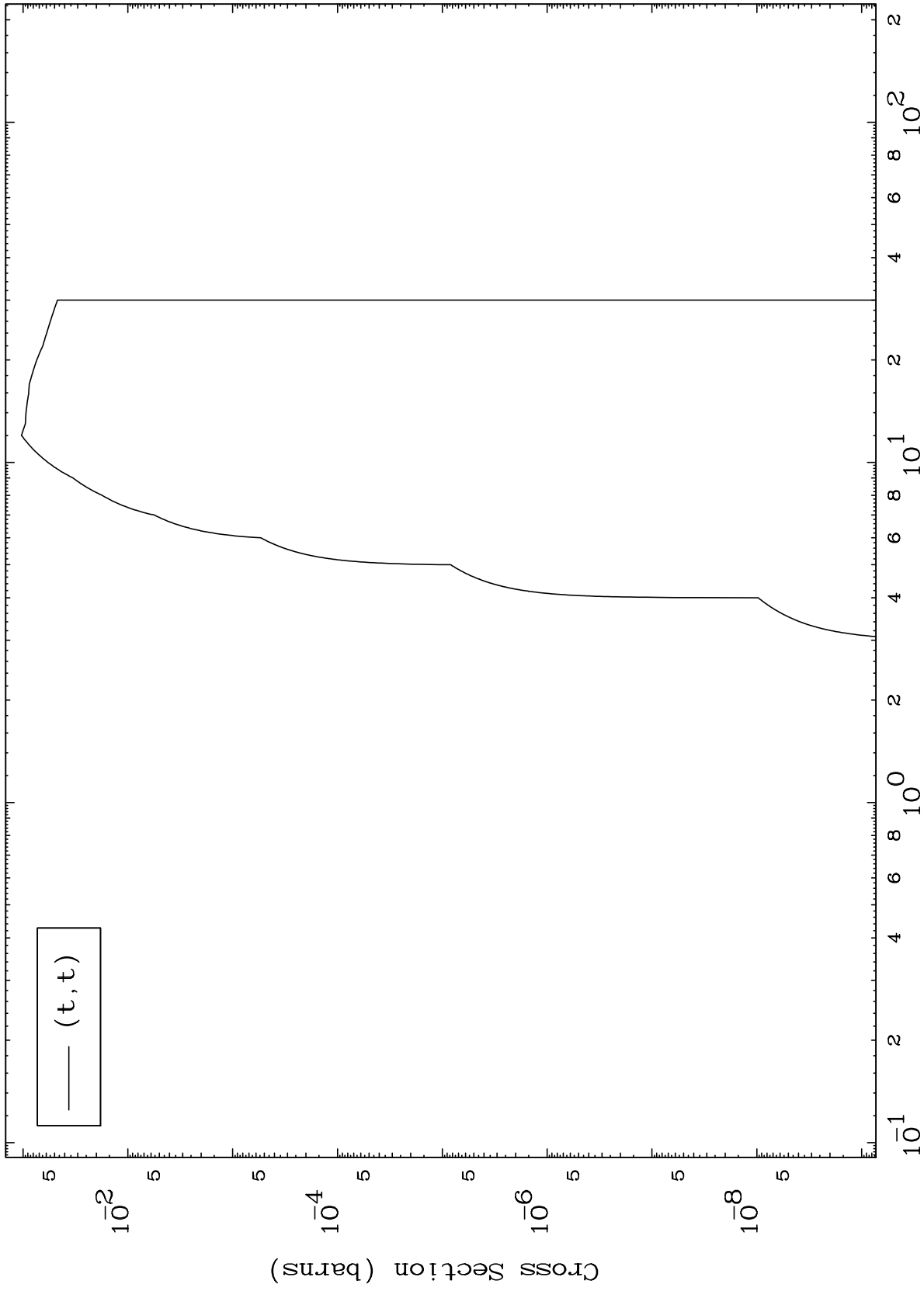
Incident Energy (MeV)

42-Mo-99

MAT 4246

(t,t) Levels  
0 Kelvin Cross Sections

42-Mo-99



9

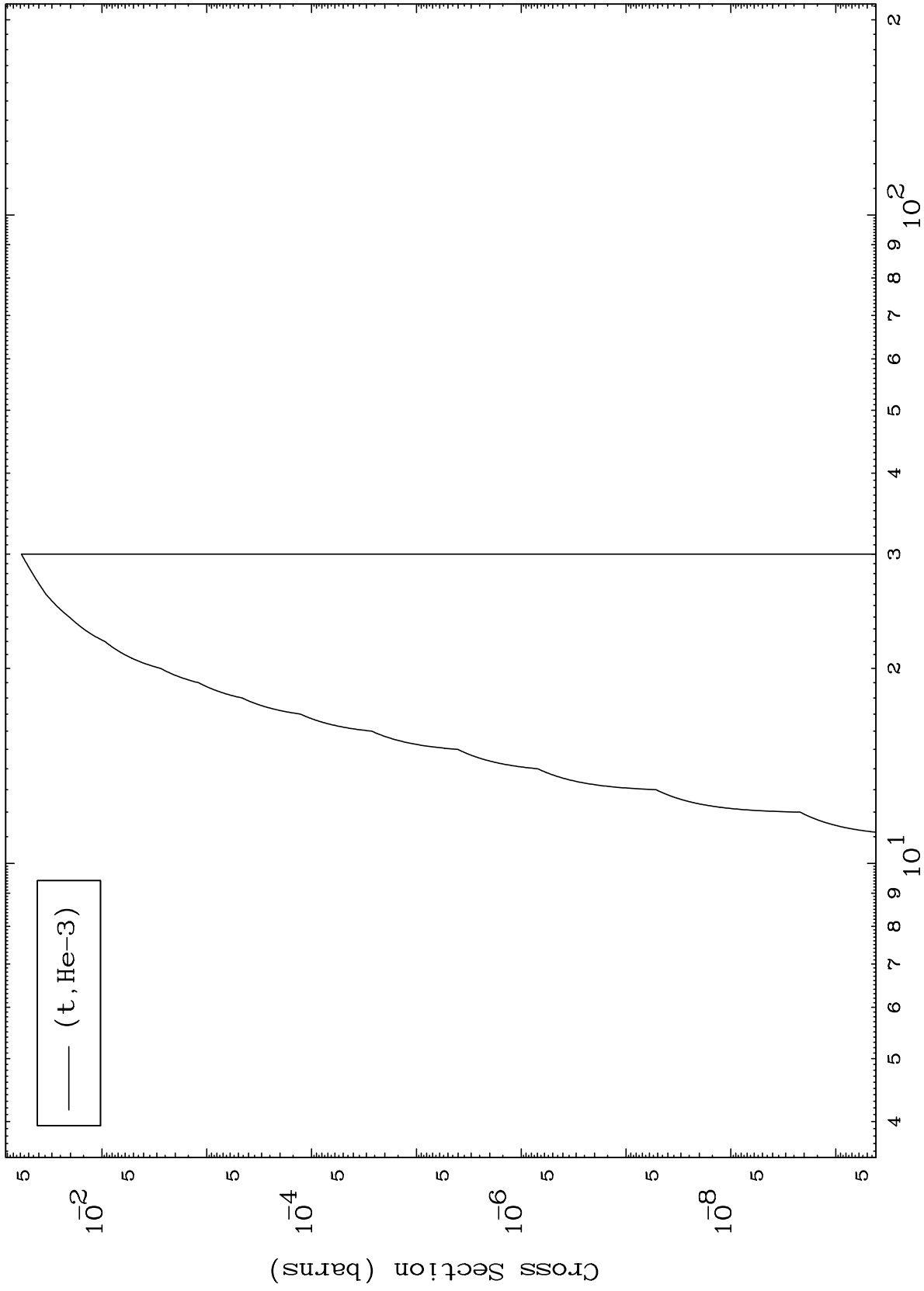
Incident Energy (MeV)

42-Mo-99

MAT 4246

(t,He3) Levels  
0 Kelvin Cross Sections

42-Mo-99



10

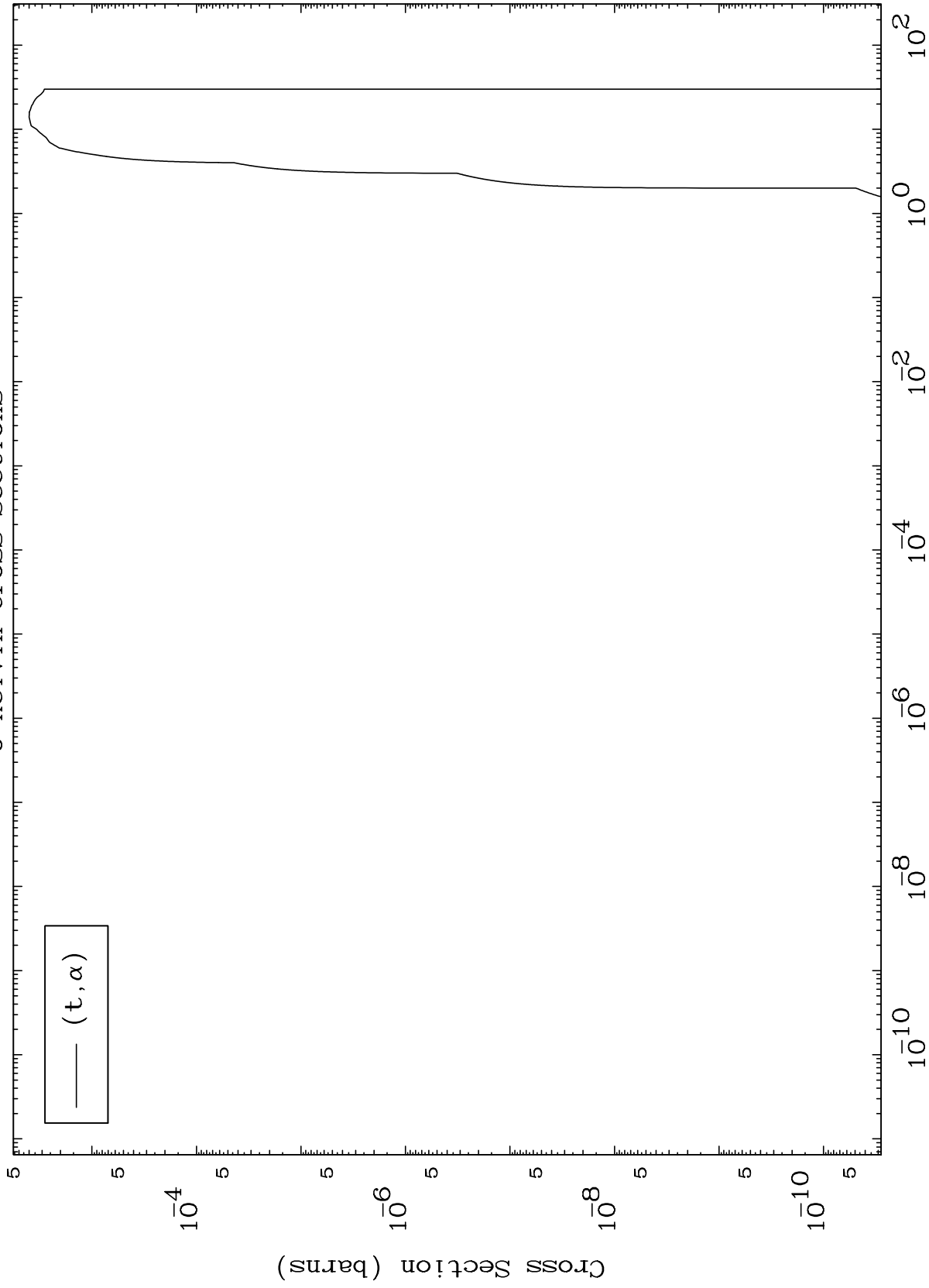
Incident Energy (MeV)

42-Mo-99

MAT 4246

(t,α) Levels  
0 Kelvin Cross Sections

42-Mo-99



11

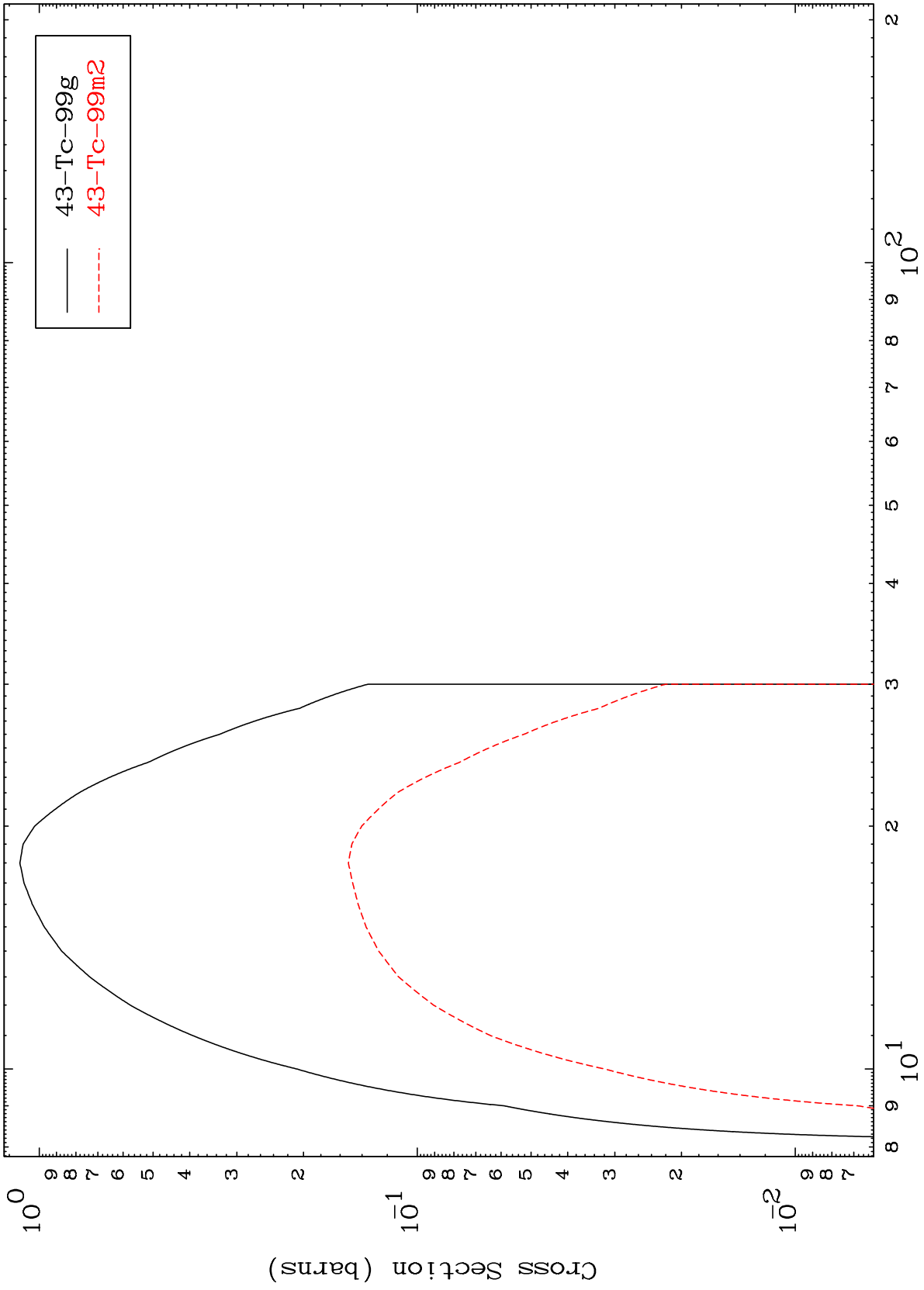
Incident Energy (MeV)

42-Mo-99

MAT 4246

42-Mo-99

Radionuclide Production Cross Section  
(t,3n)



12

Incident Energy (MeV)

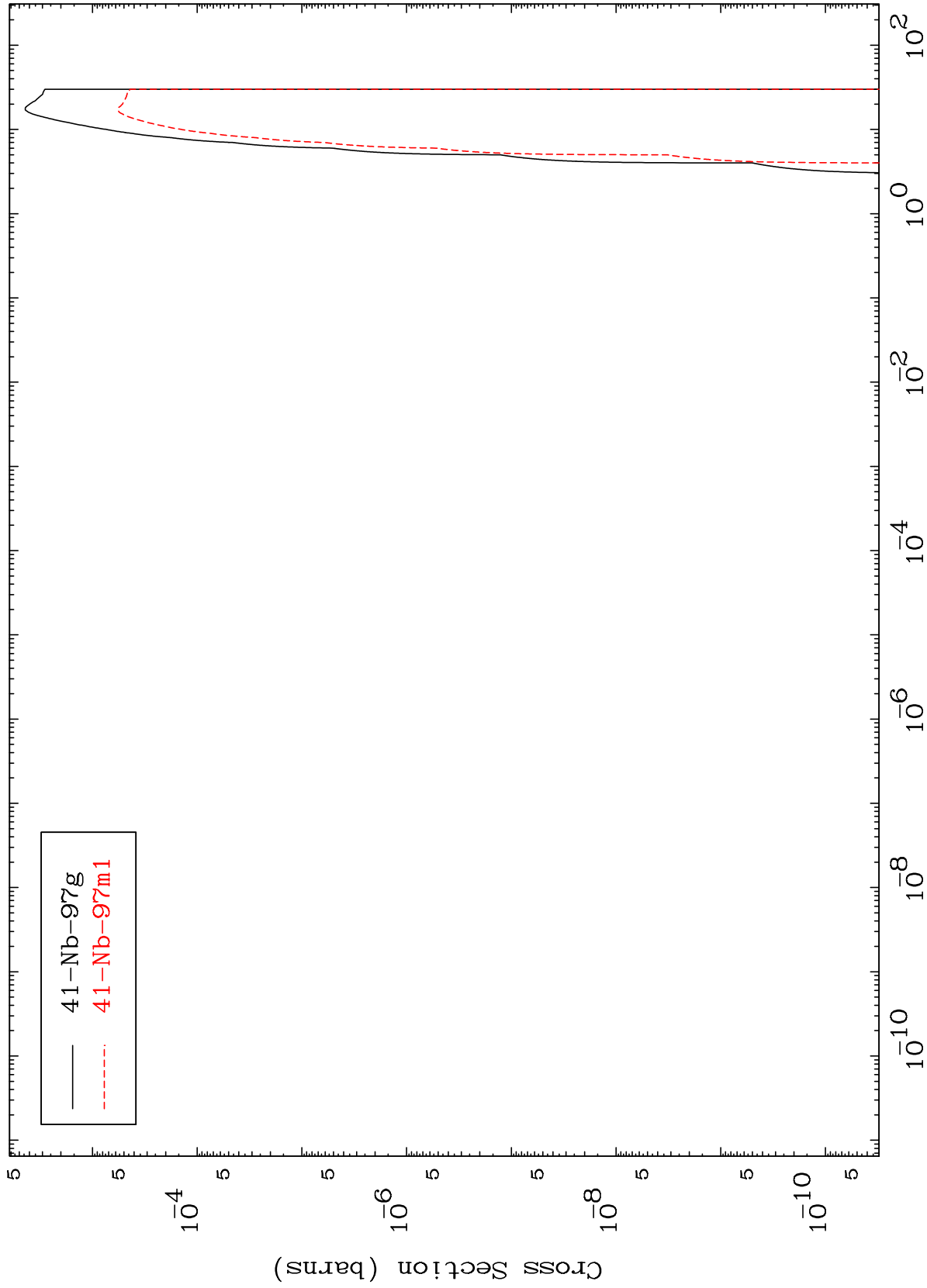
42-Mo-99

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(t,n')  $\alpha$

42-Mo-99

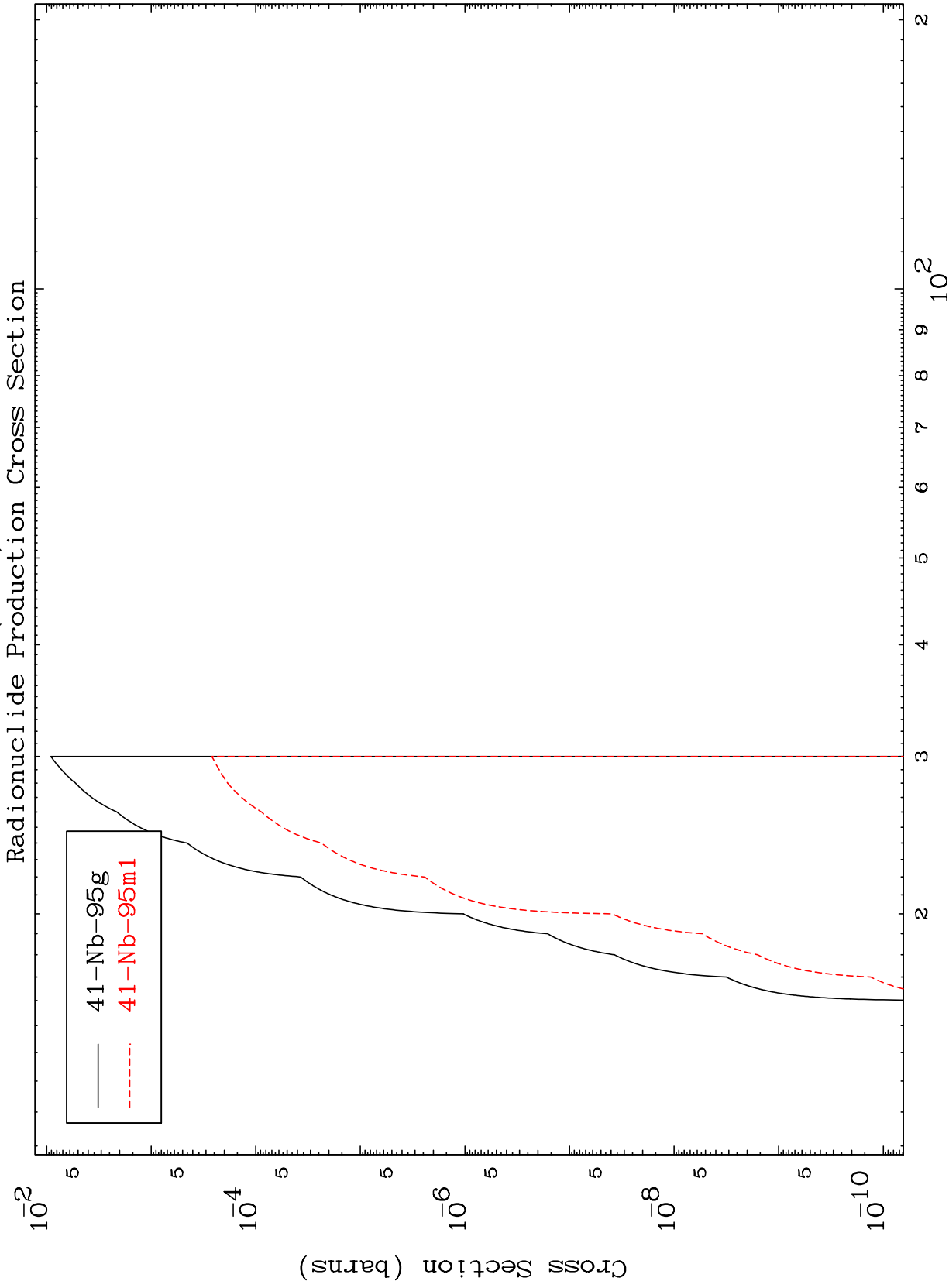
Radionuclide Production Cross Section



MAT 4246

(t,3n)  $\alpha$

42-Mo-99



14

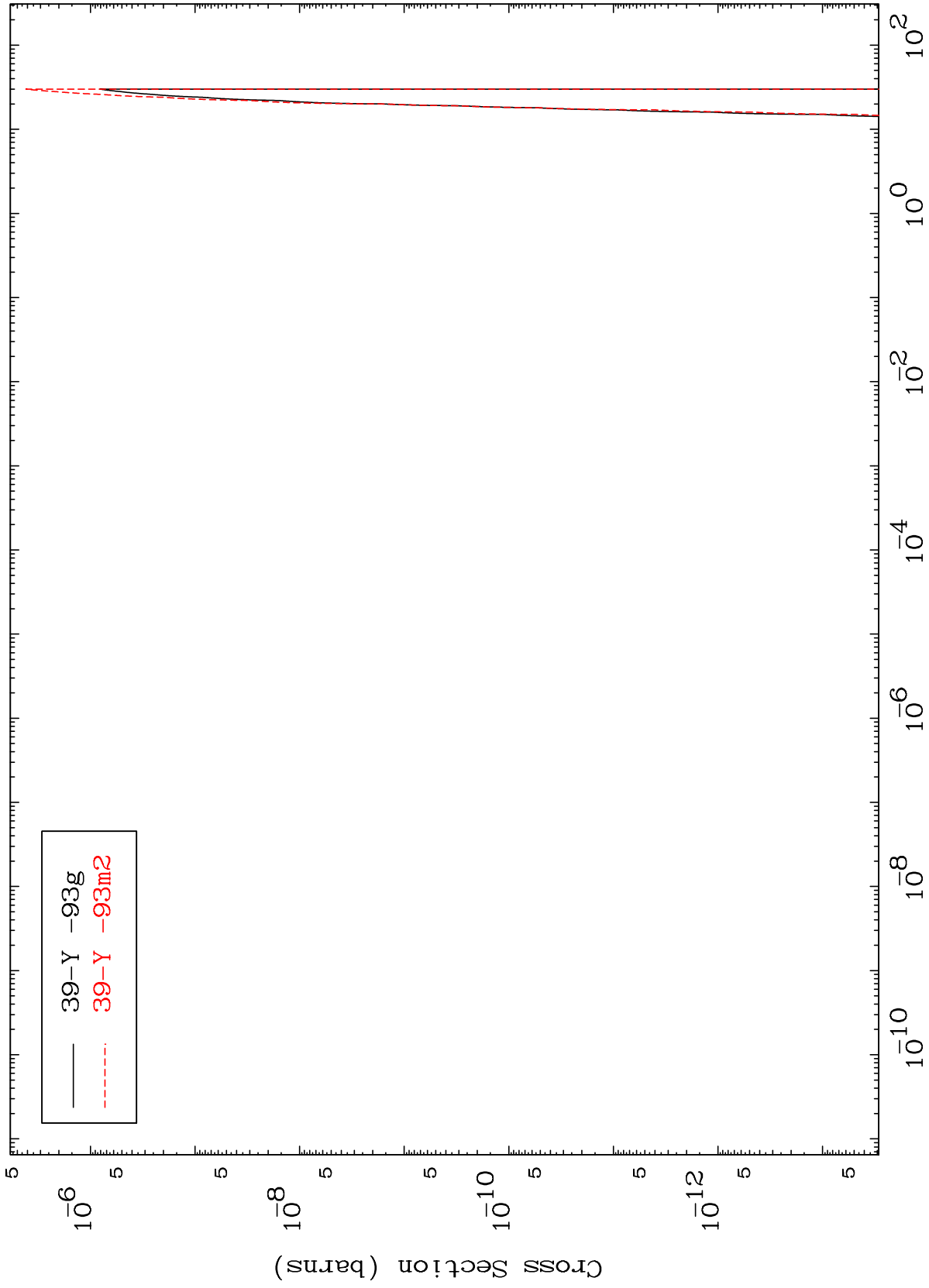
42-Mo-99

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(t,n') 2 $\alpha$

42-Mo-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

42-Mo-99

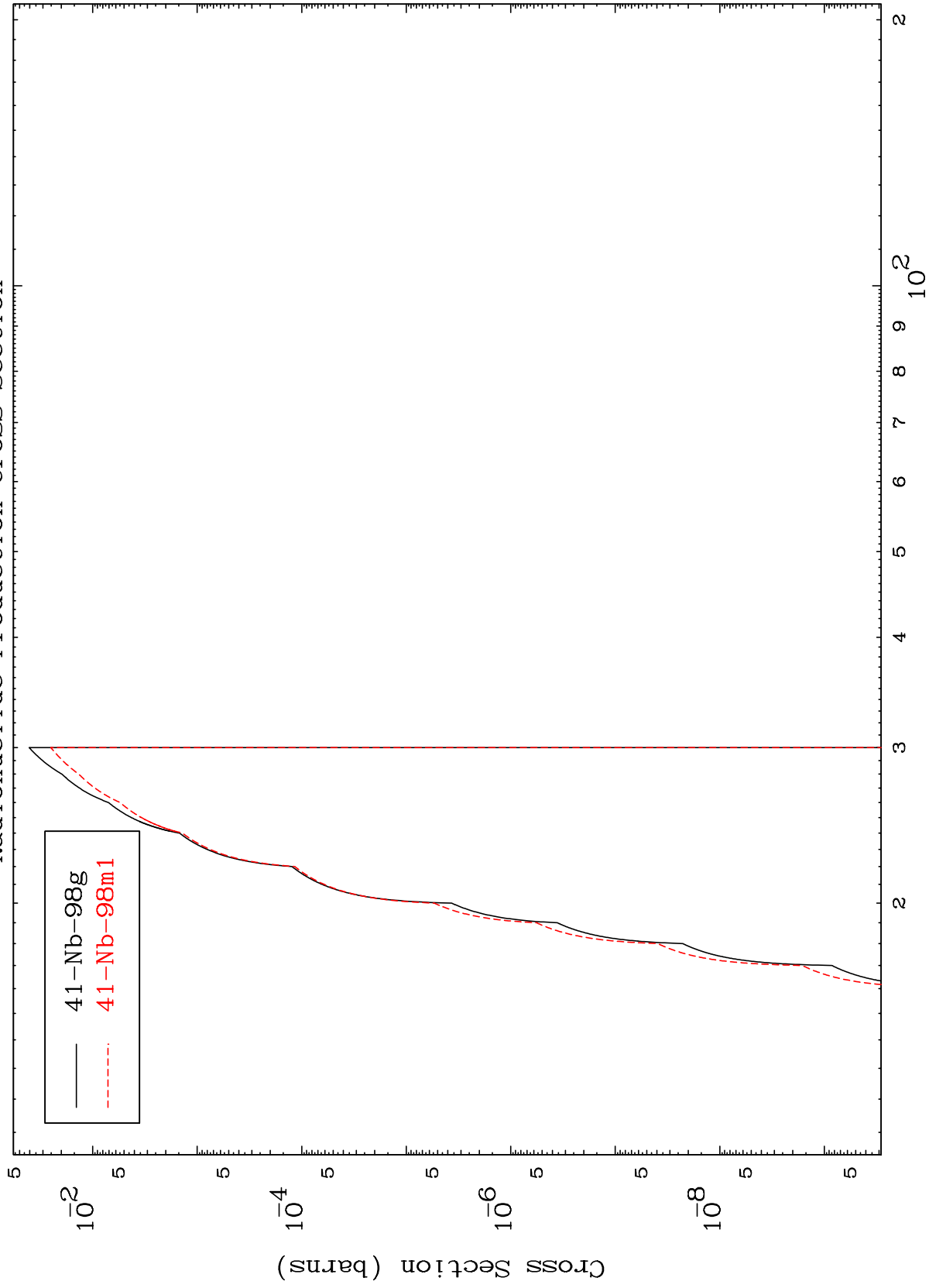


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(t, n') He-3

42-Mo-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

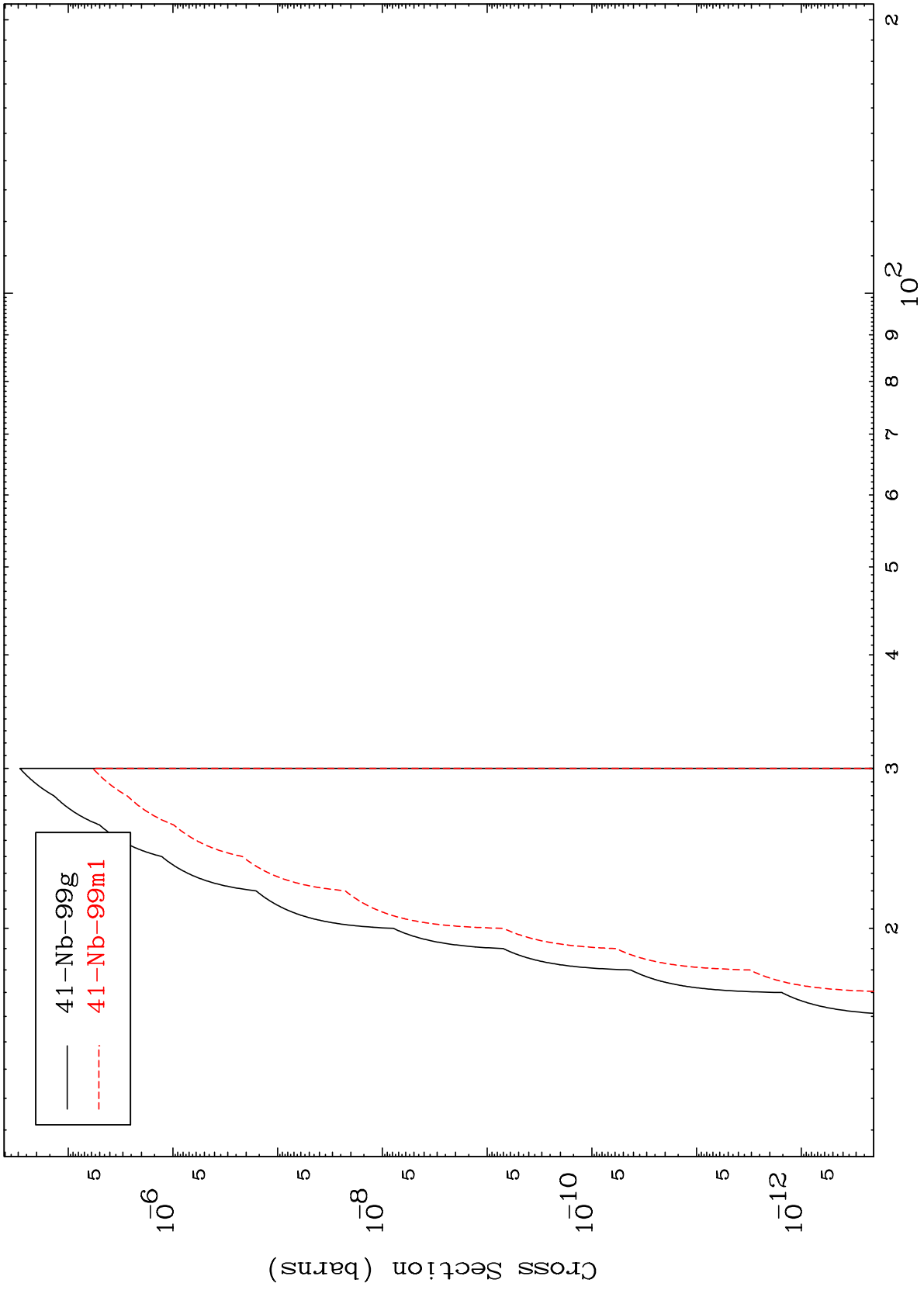
42-Mo-99

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(t,2n) p

42-Mo-99

Radionuclide Production Cross Section



17

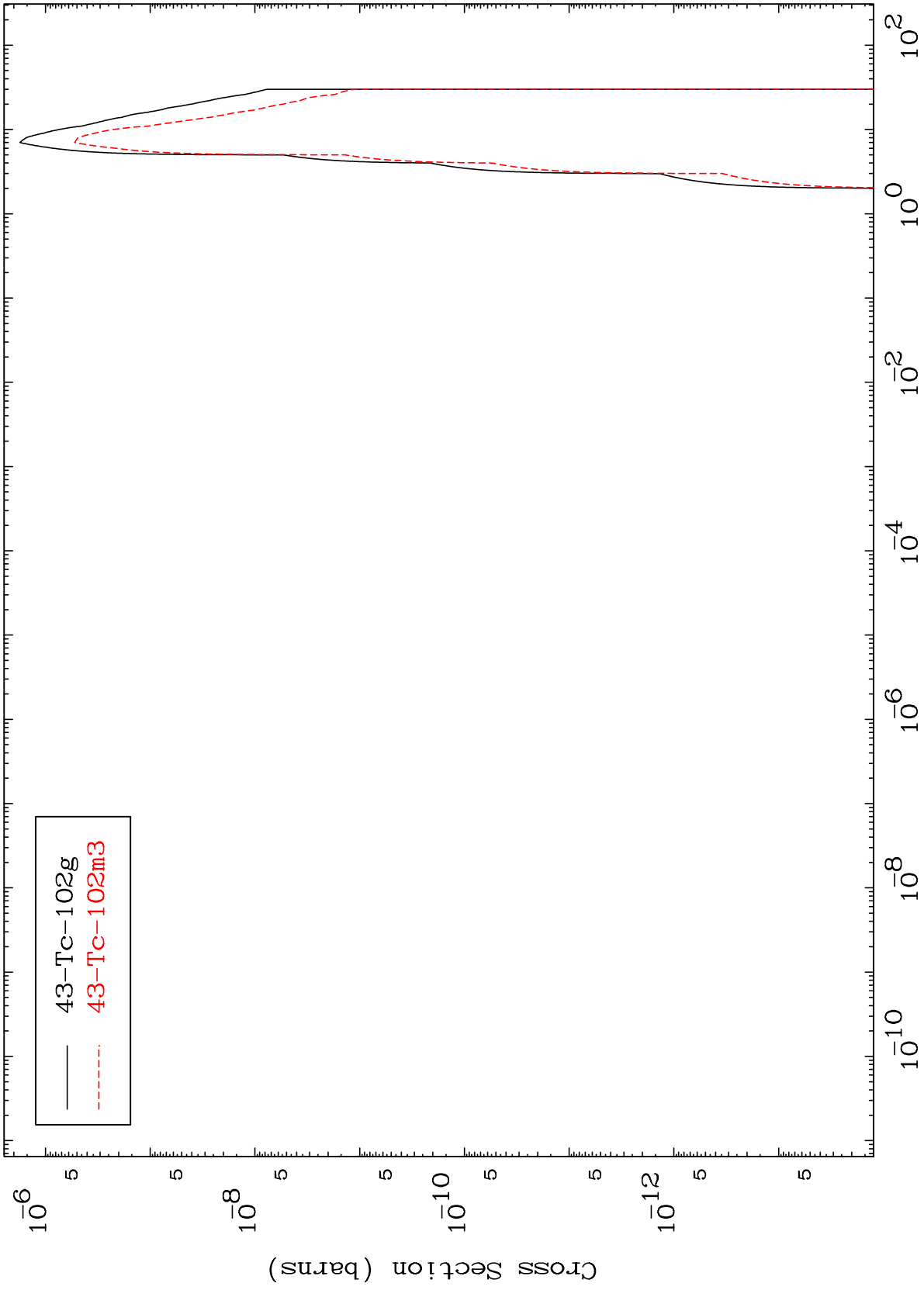
Incident Energy (MeV)

42-Mo-99

MAT 4246

Radionuclide Production Cross Section  
(t,  $\gamma$ )

42-Mo-99

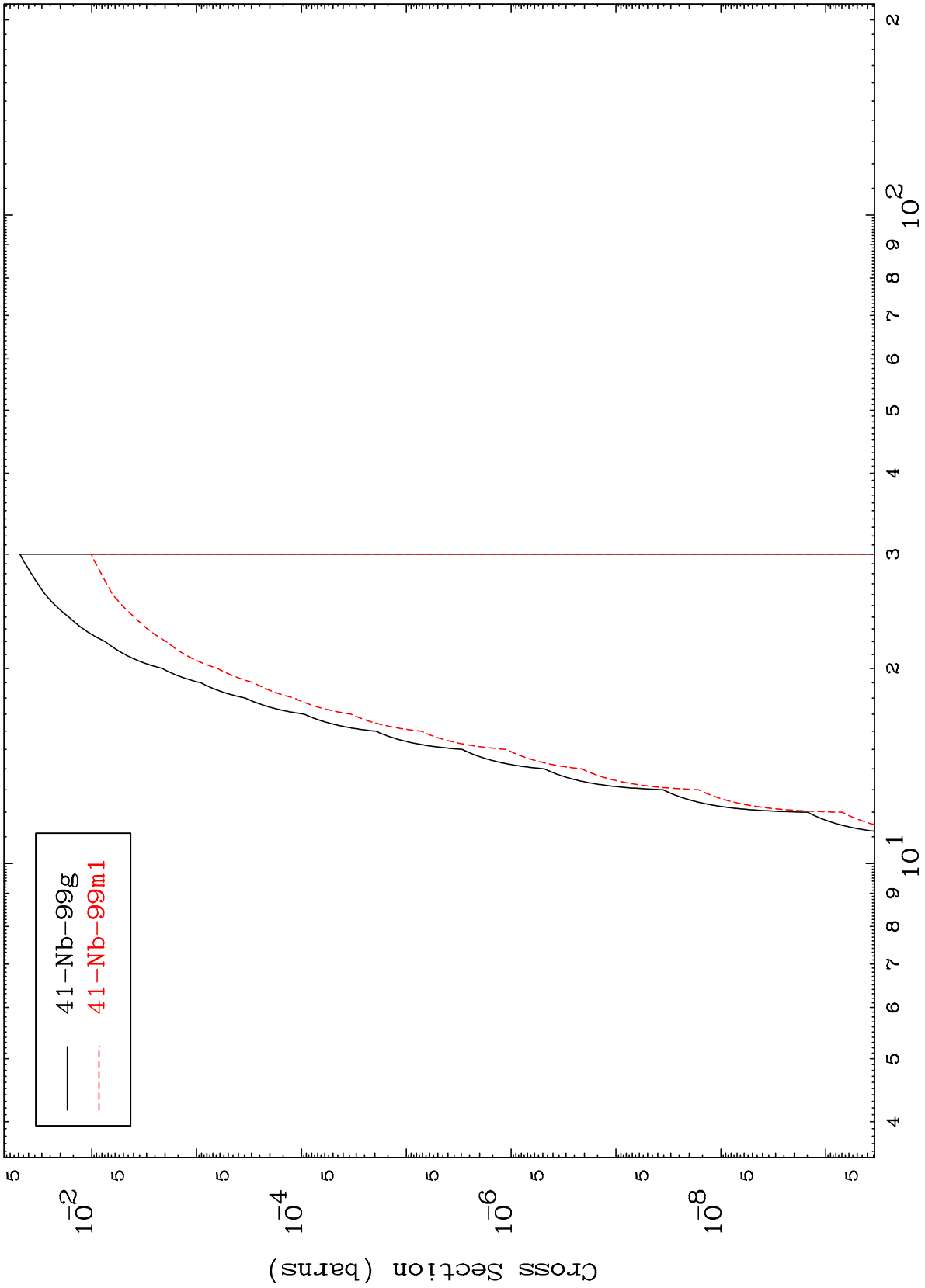


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(t, He-3)

42-Mo-99

Radionuclide Production Cross Section



19

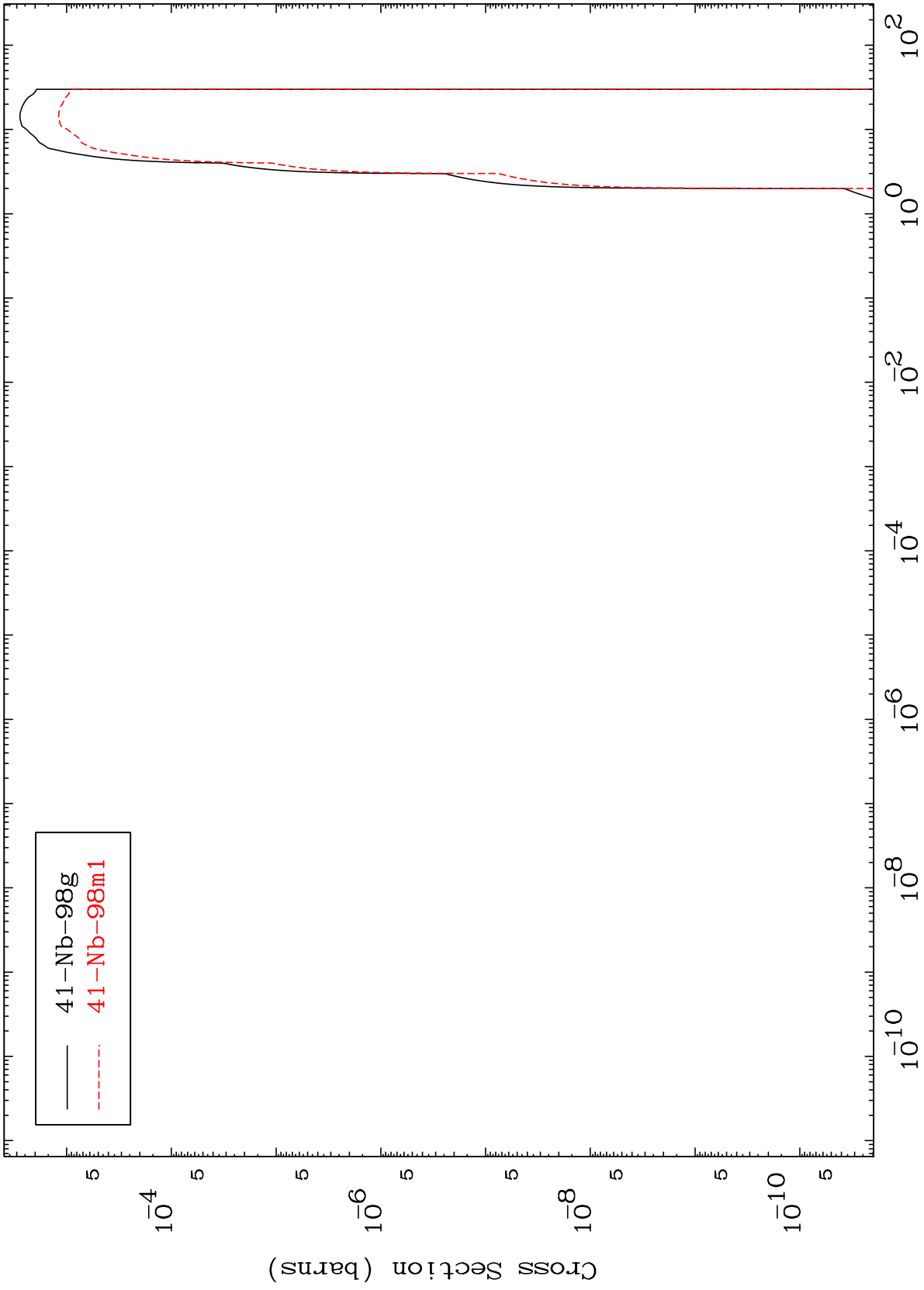
Incident Energy (MeV)

42-Mo-99

MAT 4246

Radionuclide Production Cross Section  
( $t, \alpha$ )

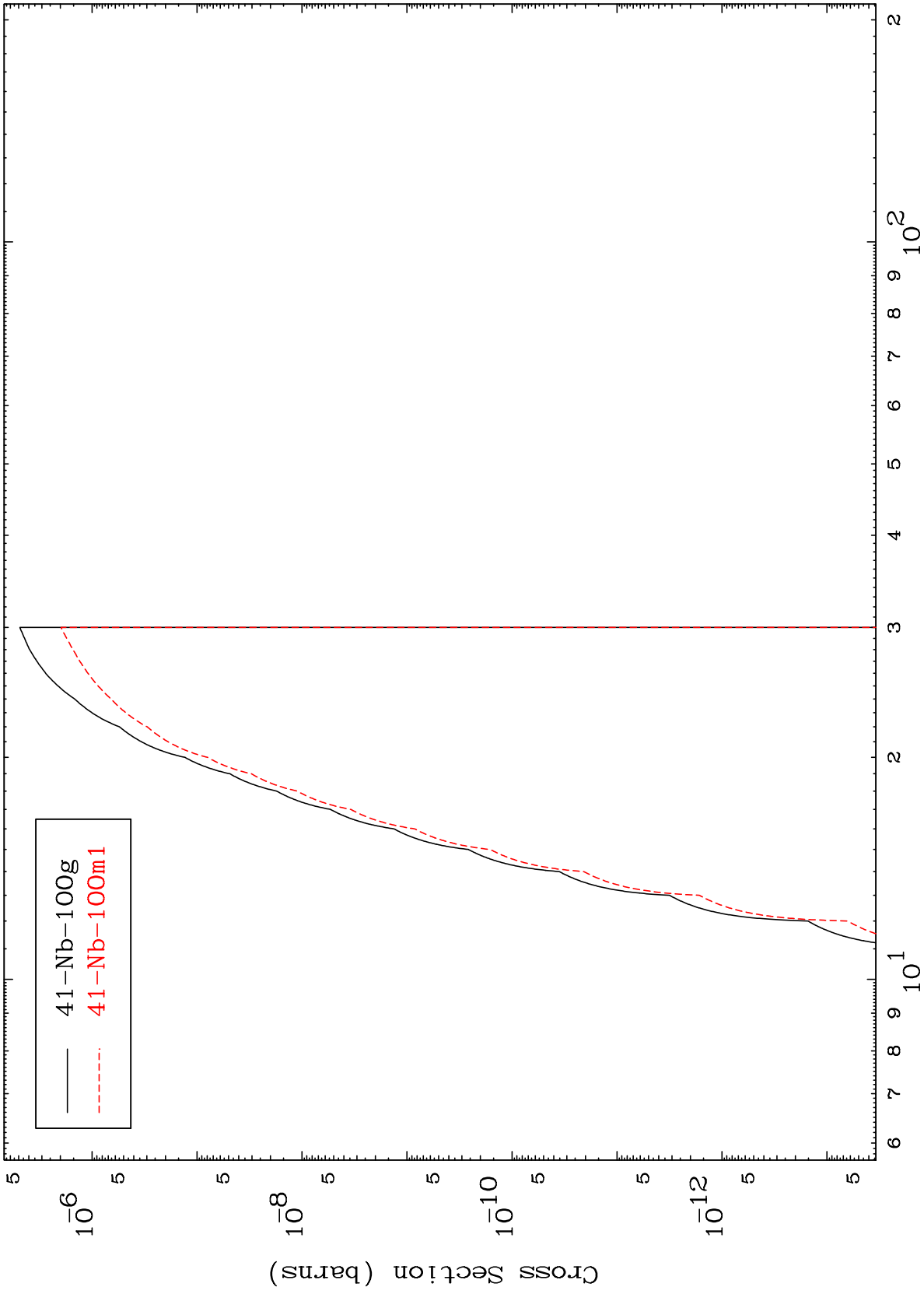
42-Mo-99



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42-Mo-99

Radionuclide Production Cross Section (t,2p)



21

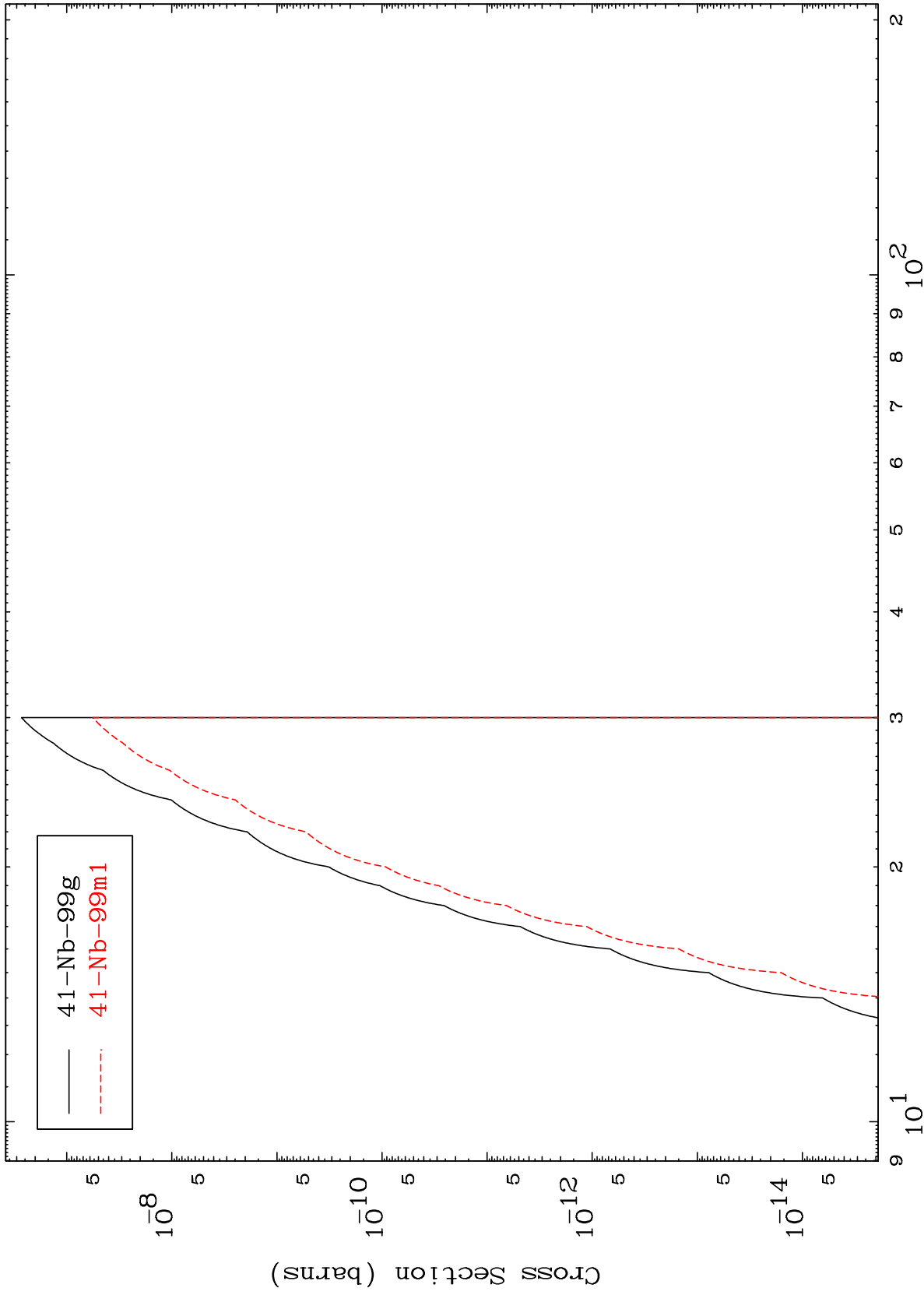
42-Mo-99

MAT 4246

(t,p) d

42-Mo-99

Radionuclide Production Cross Section



22

Incident Energy (MeV)

42-Mo-99

MAT 4246

(t,p) t

42-Mo-99

Radionuclide Production Cross Section

