

Program EVALPLOT  
(Version 2018-1)

by

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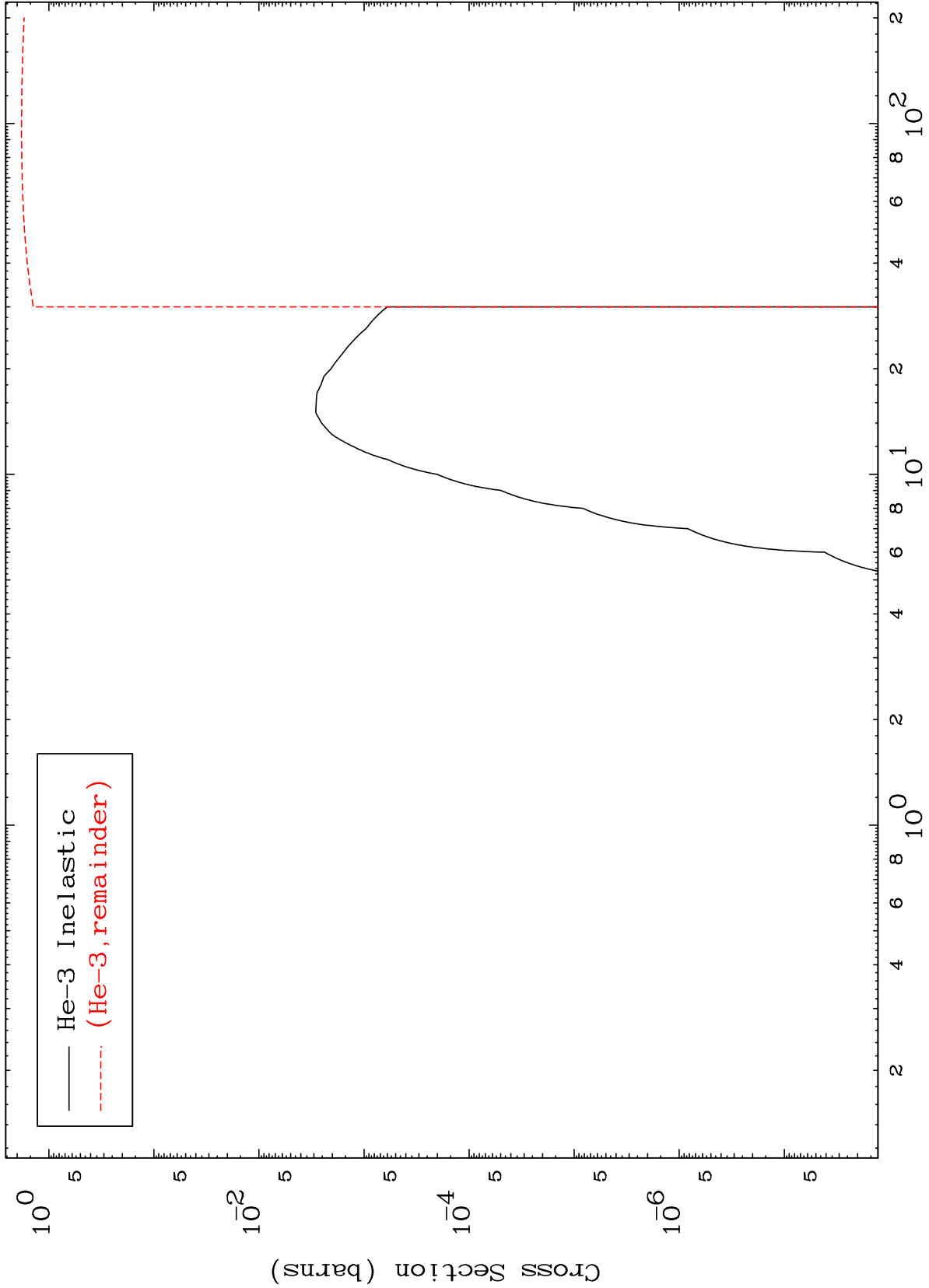
Press Mouse Button to Start

MAT 4155

He-3 Major

41-Nb-103

0 Kelvin Cross Sections

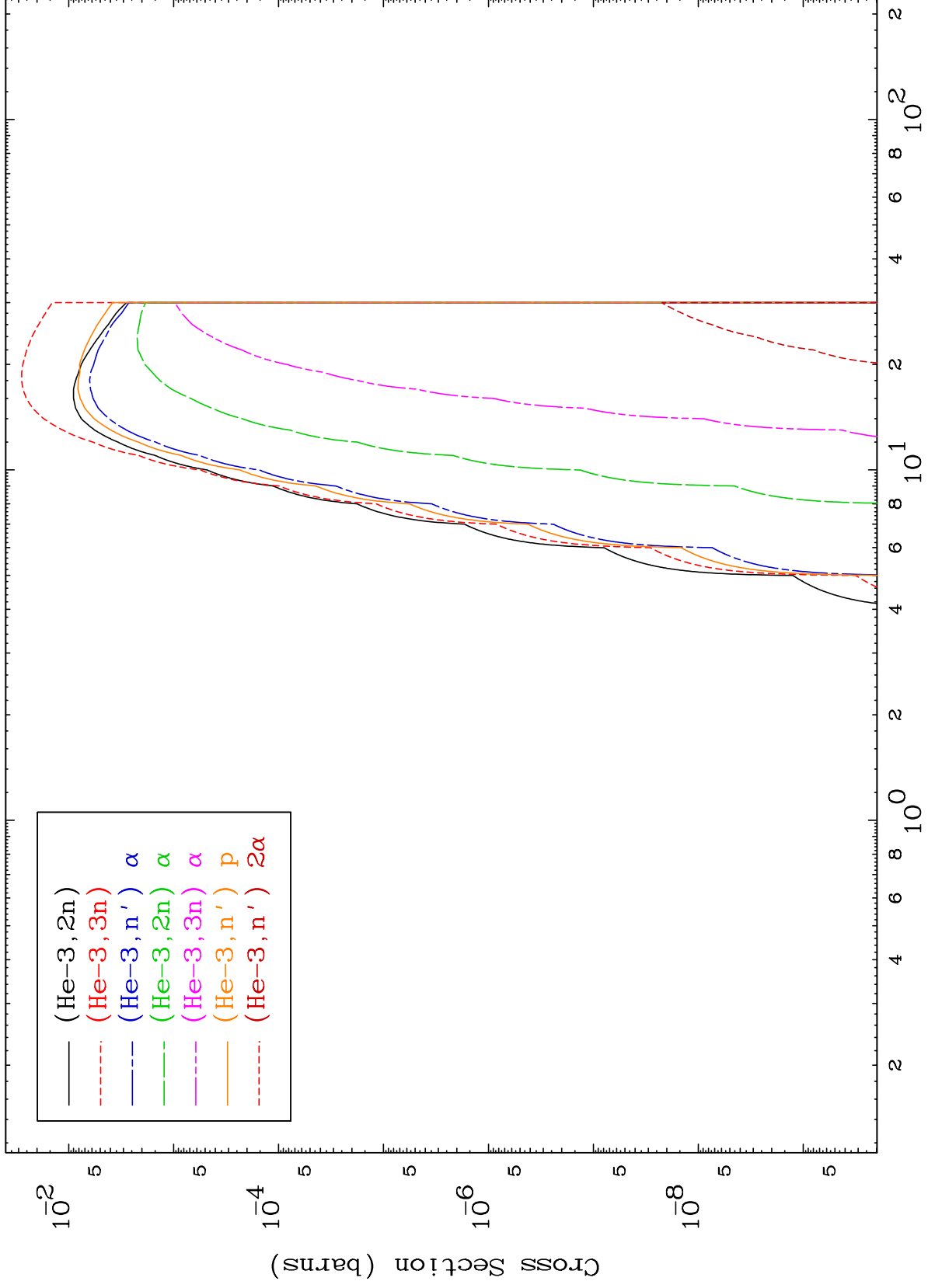


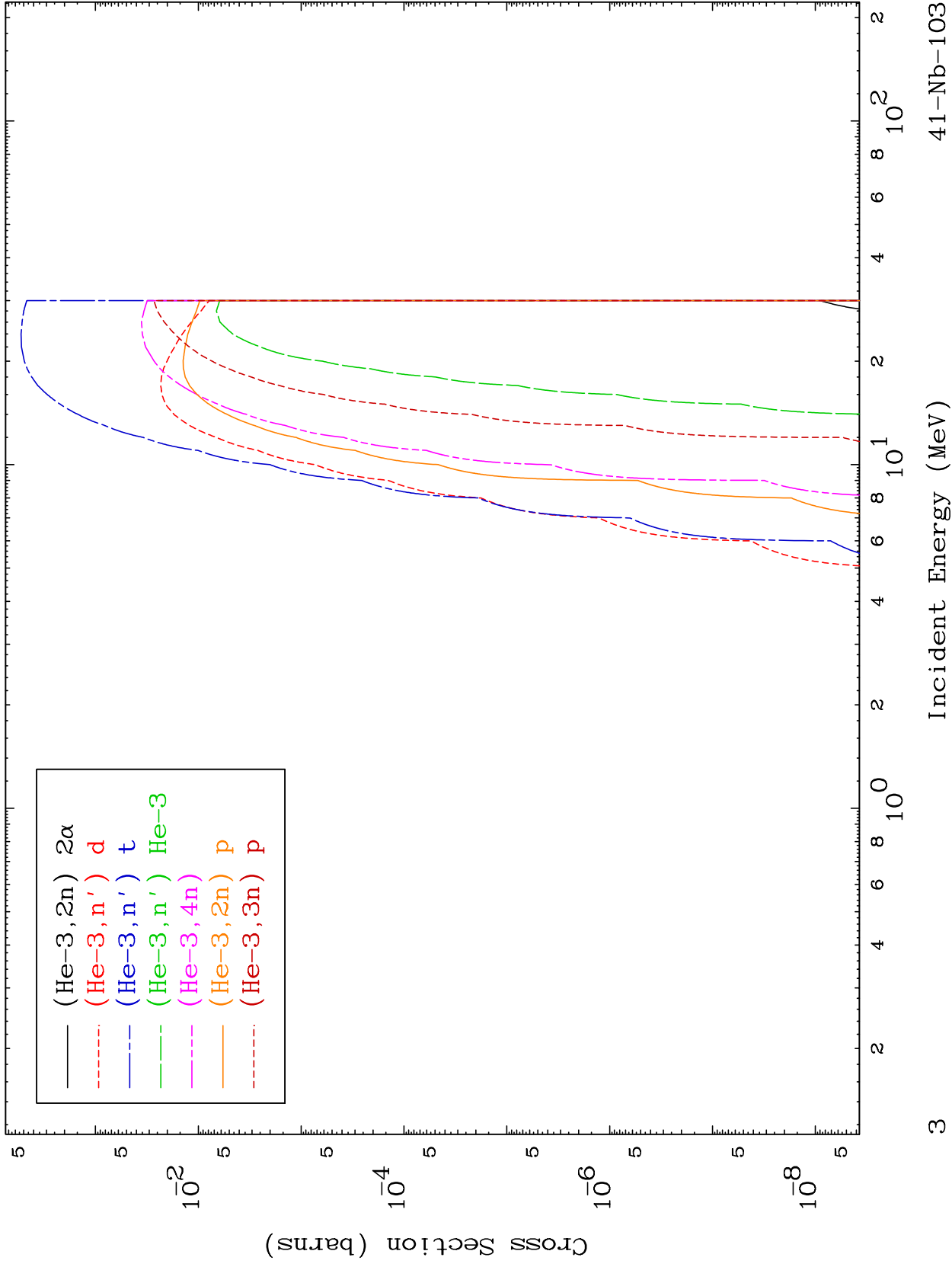
— He-3 Inelastic  
- - - (He-3, remainder)

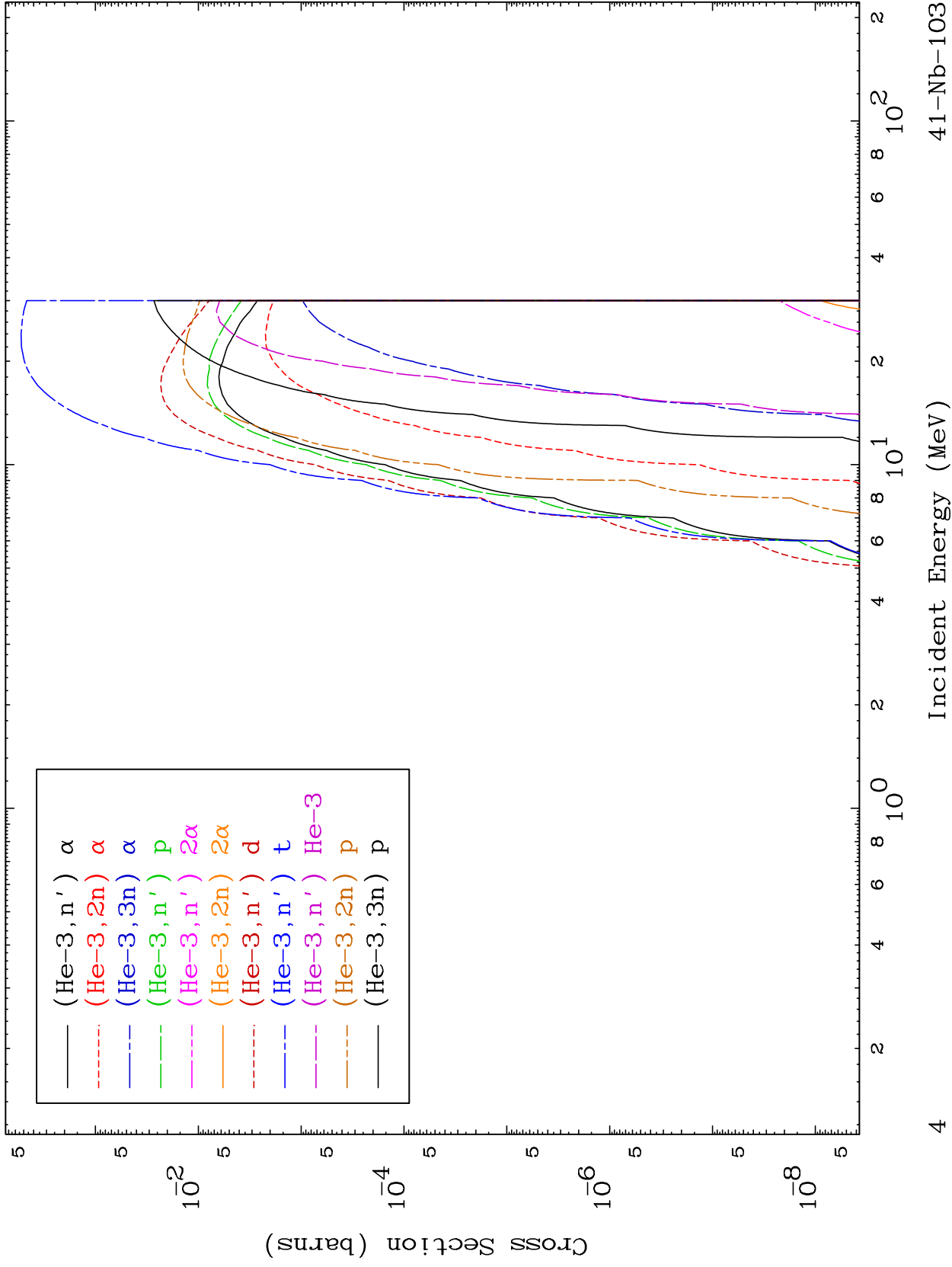
MAT 4155

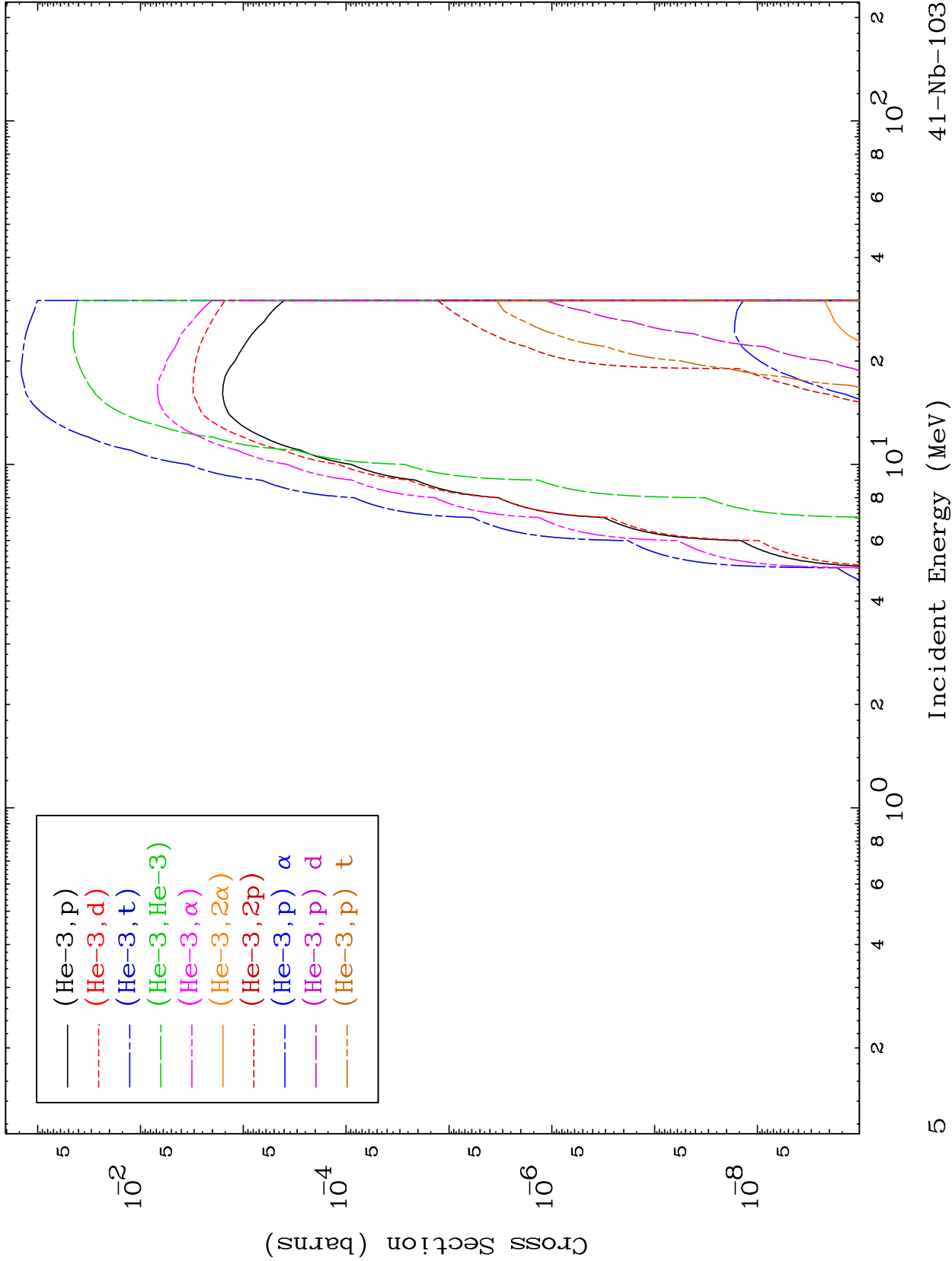
He-3 Neutron Production  
0 Kelvin Cross Sections

41-Nb-103





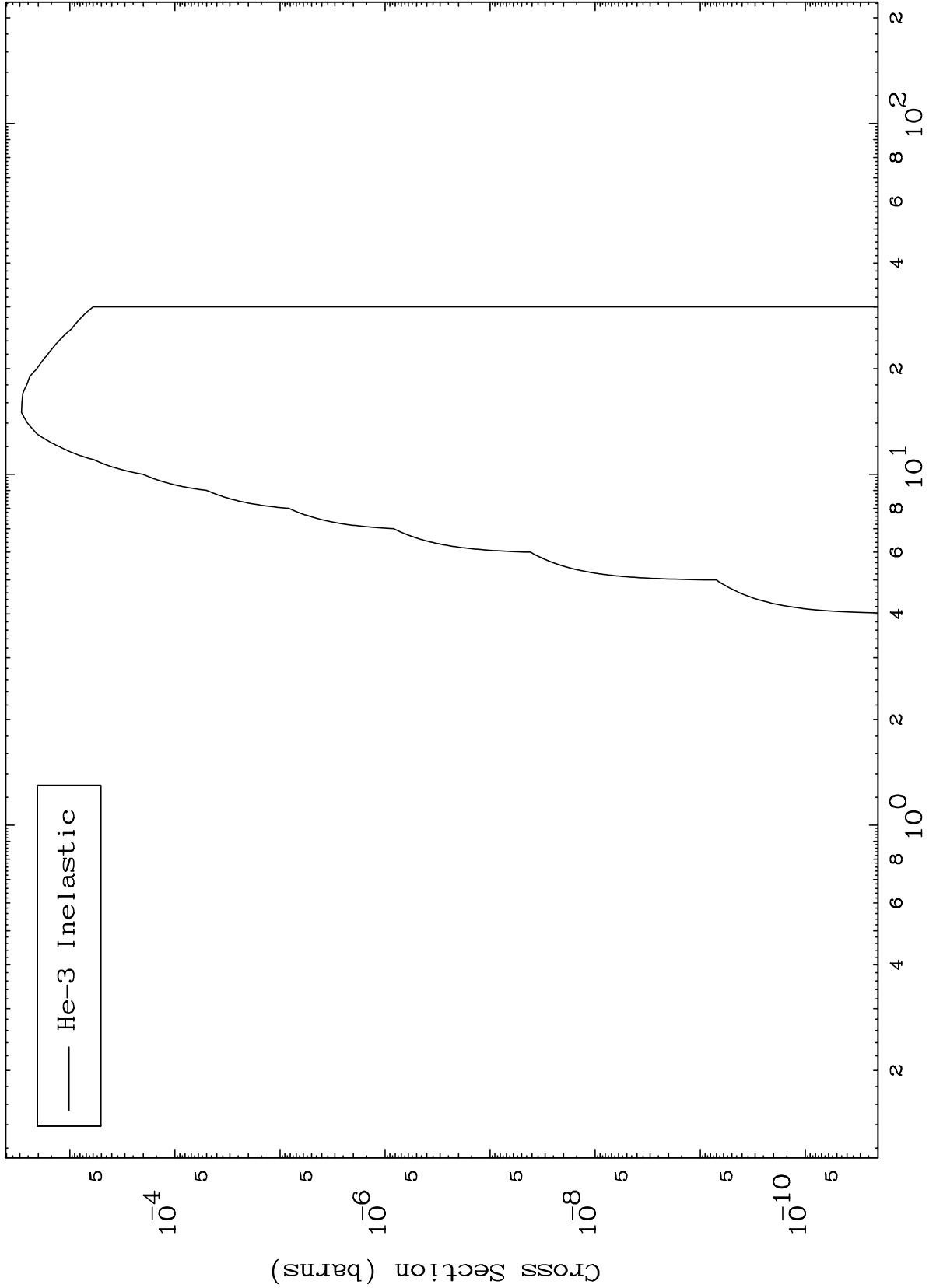




MAT 4155

41-Nb-103

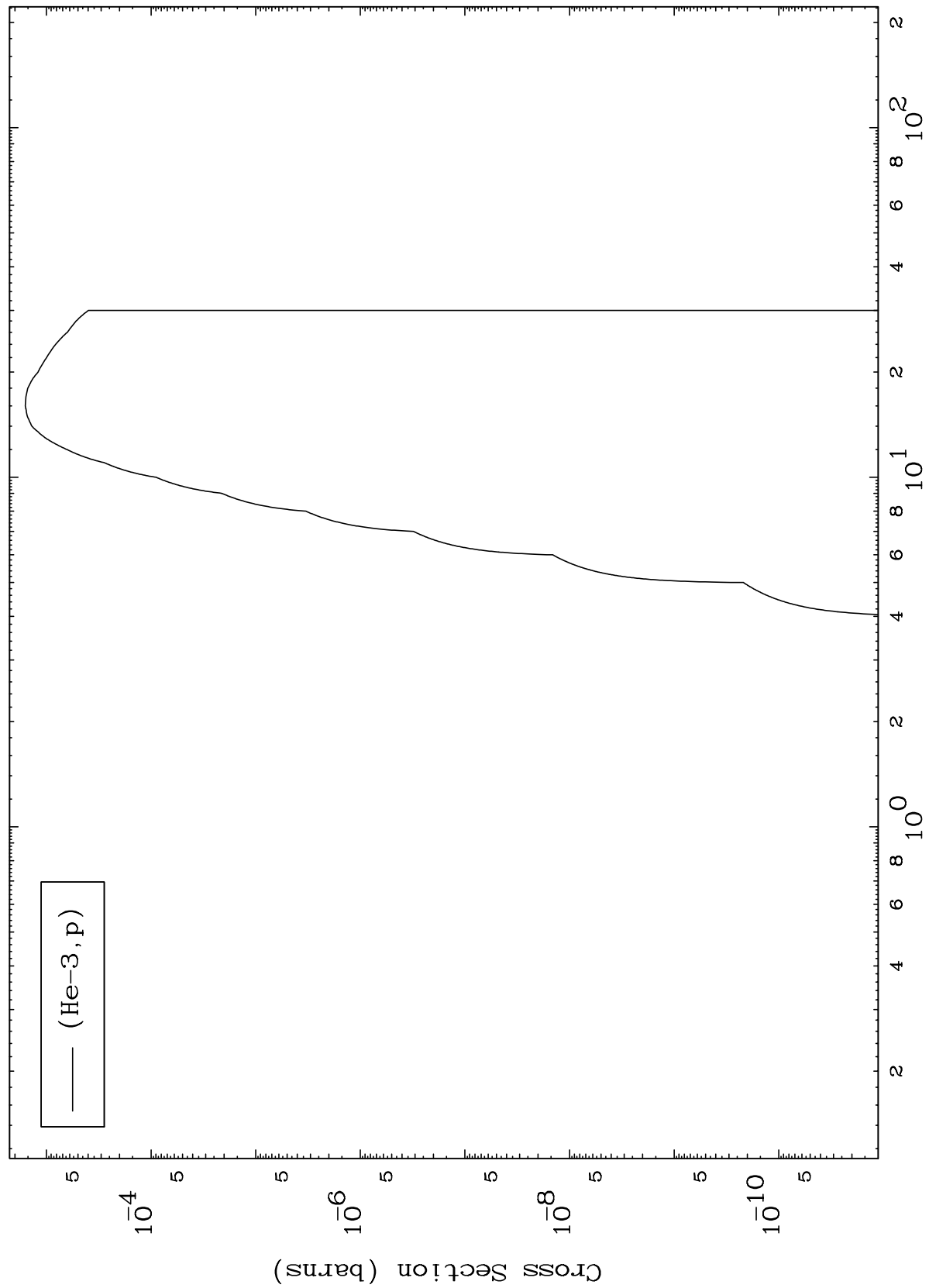
(He-3, n') Level  
0 Kelvin Cross Sections



MAT 4155

41-Nb-103

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

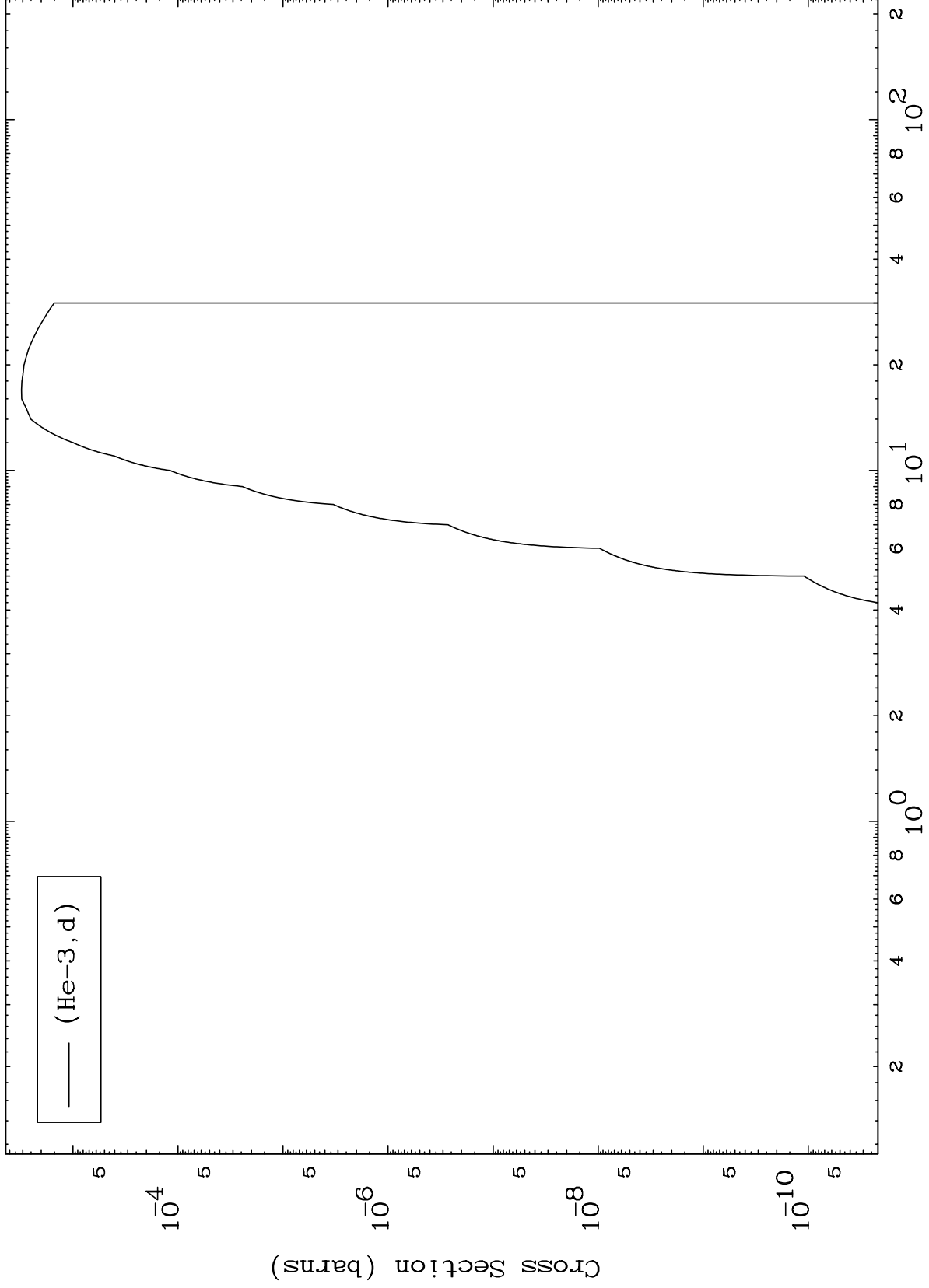




MAT 4155

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

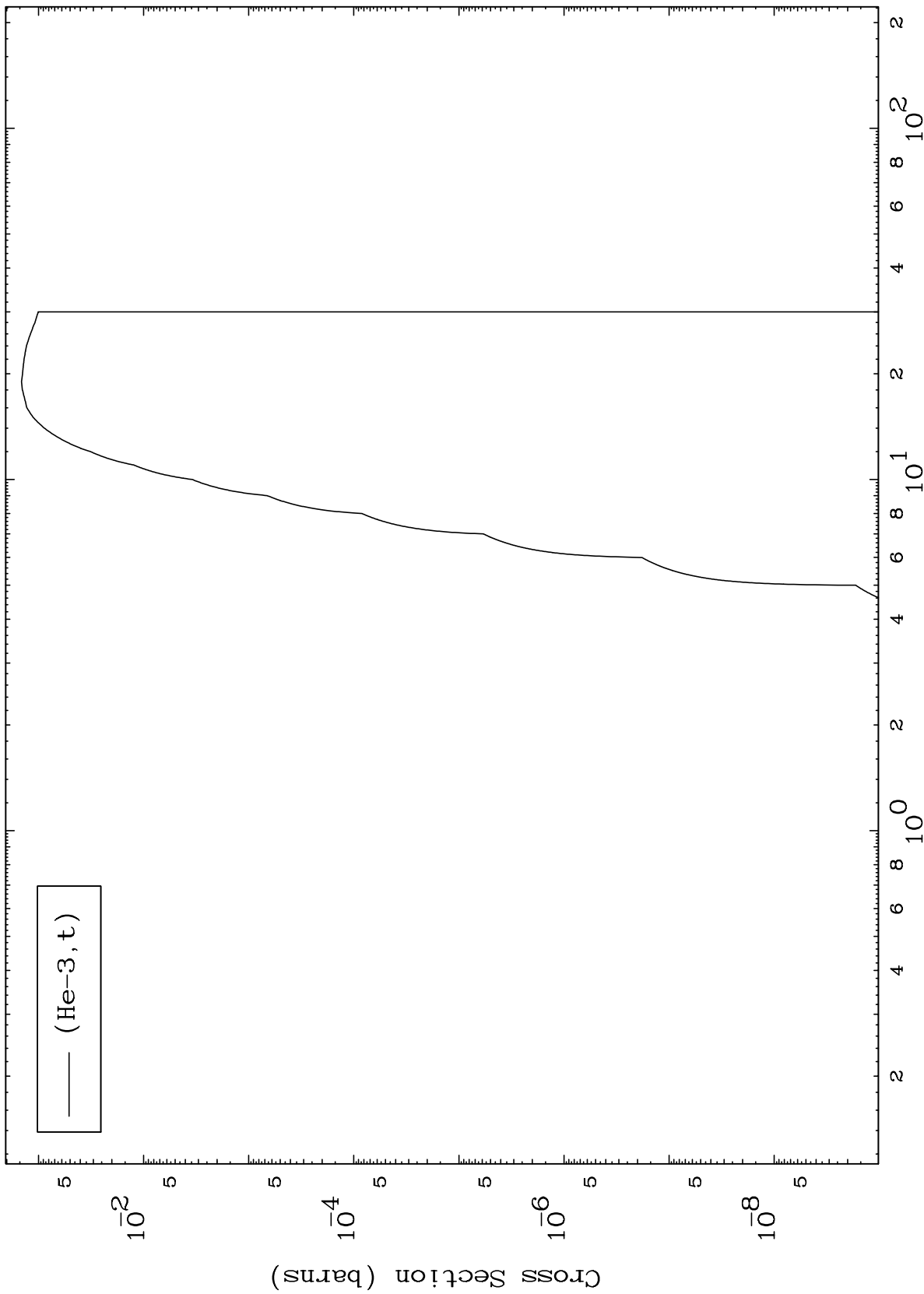
41-Nb-103



MAT 4155

41-Nb-103

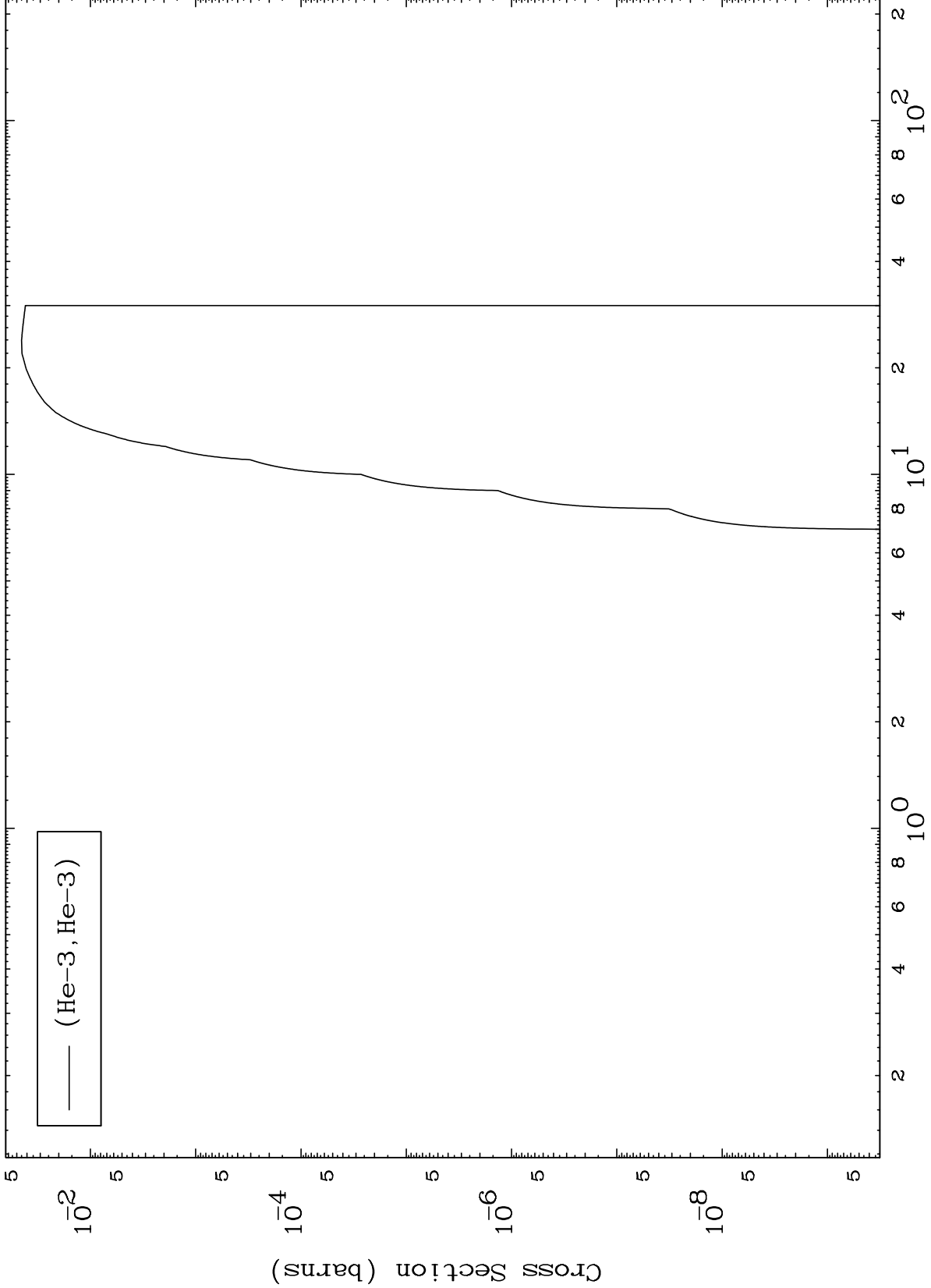
(He-3, t) Levels  
0 Kelvin Cross Sections



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(He-3, He3) Levels  
0 Kelvin Cross Sections

41-Nb-103



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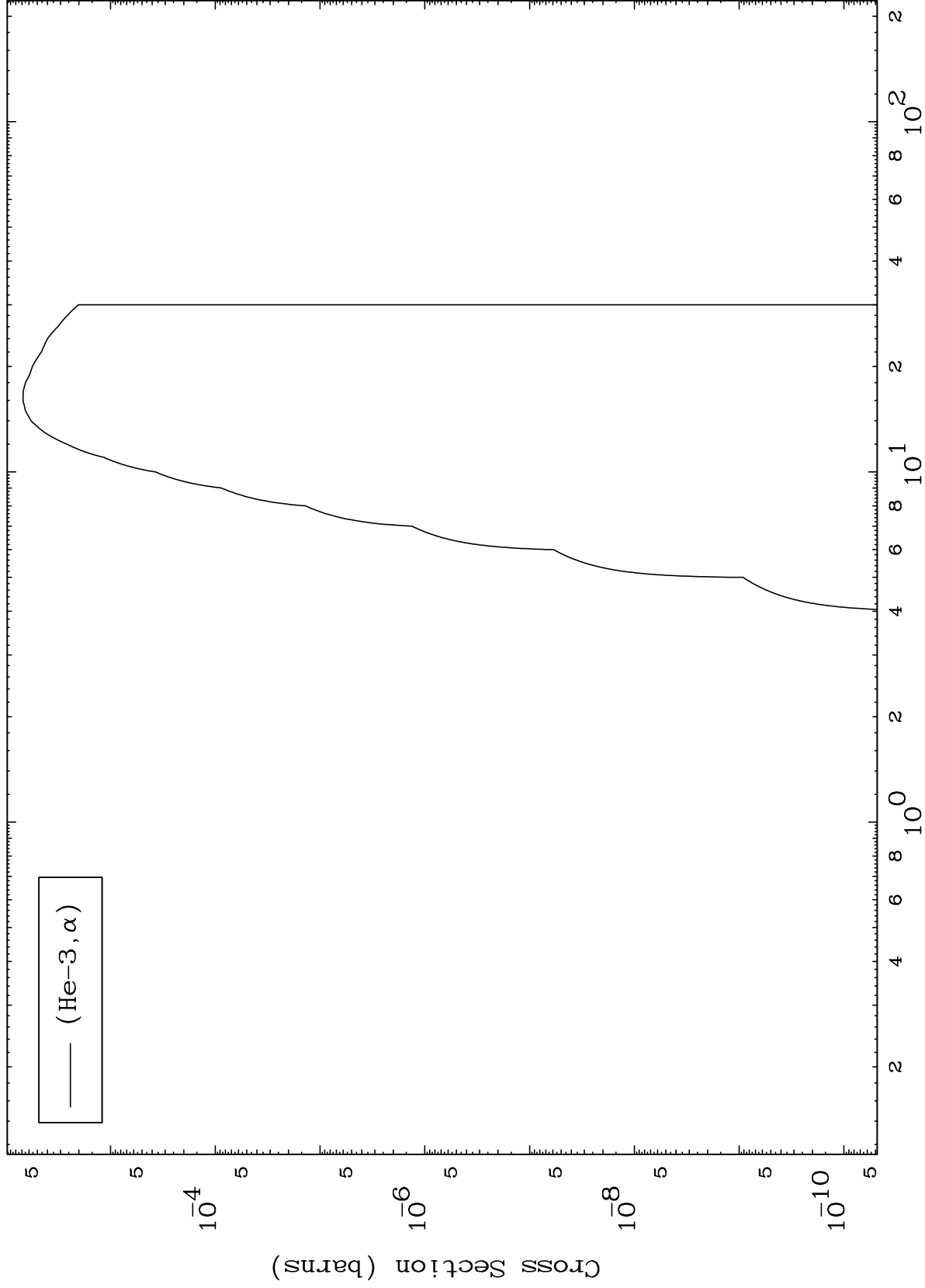
Incident Energy (MeV)

41-Nb-103

MAT 4155

41-Nb-103

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



11

41-Nb-103

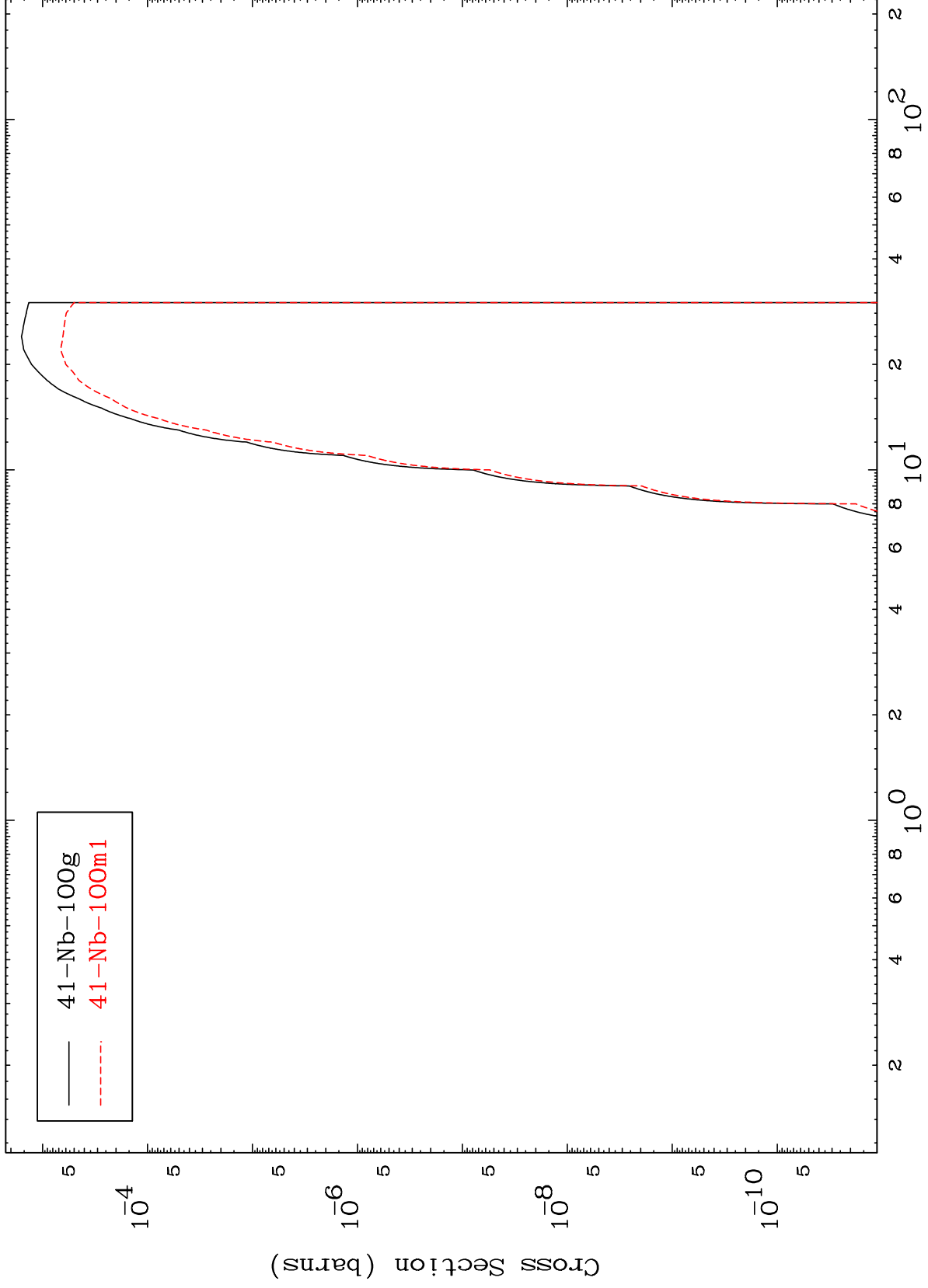
Incident Energy (MeV)

MAT 4155

(He-3,2n)  $\alpha$

41-Nb-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

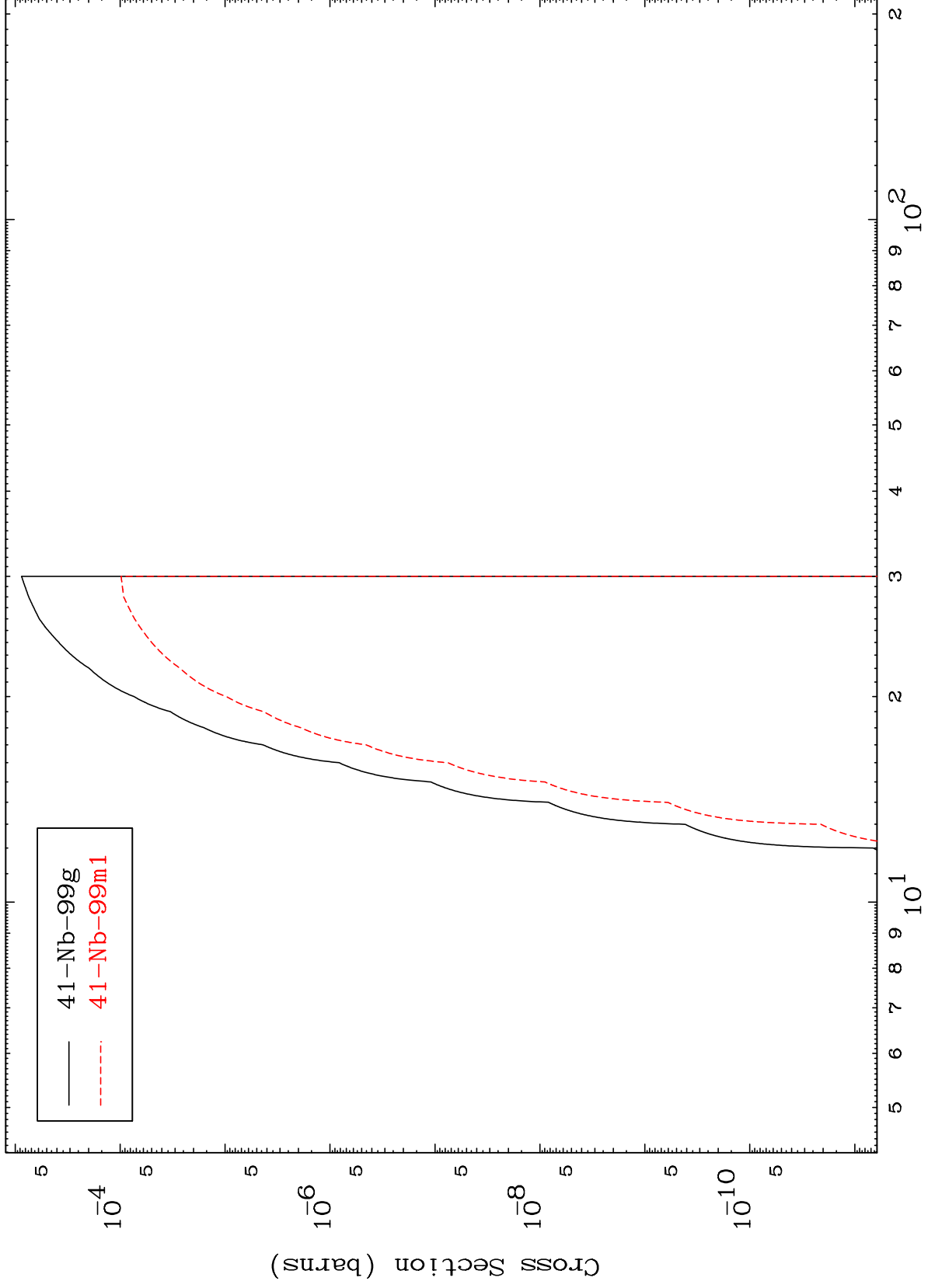
41-Nb-103

MAT 4155

(He-3,3n)  $\alpha$

41-Nb-103

Radionuclide Production Cross Section



13

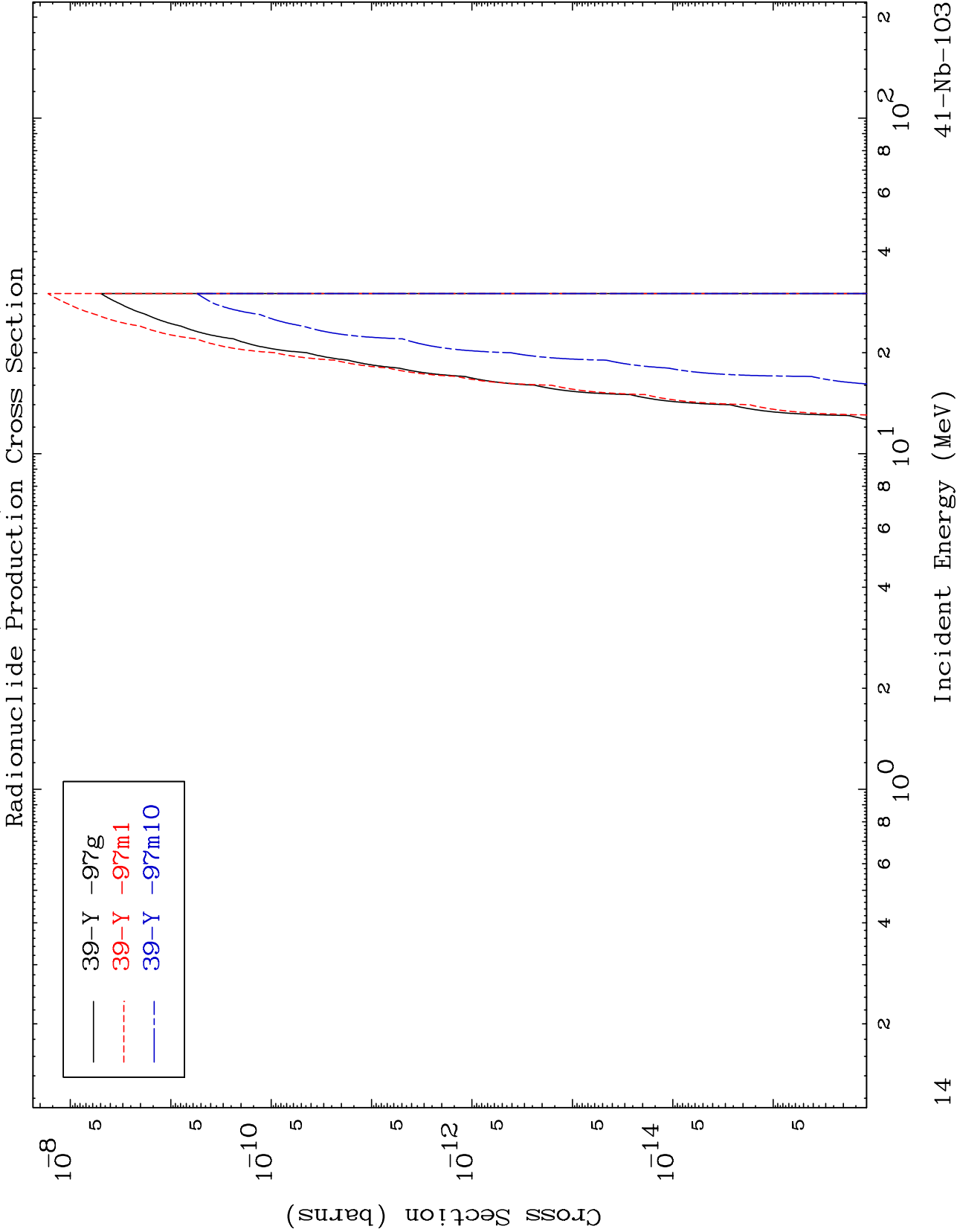
Incident Energy (MeV)

41-Nb-103

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(He-3, n') 2 $\alpha$

41-Nb-103



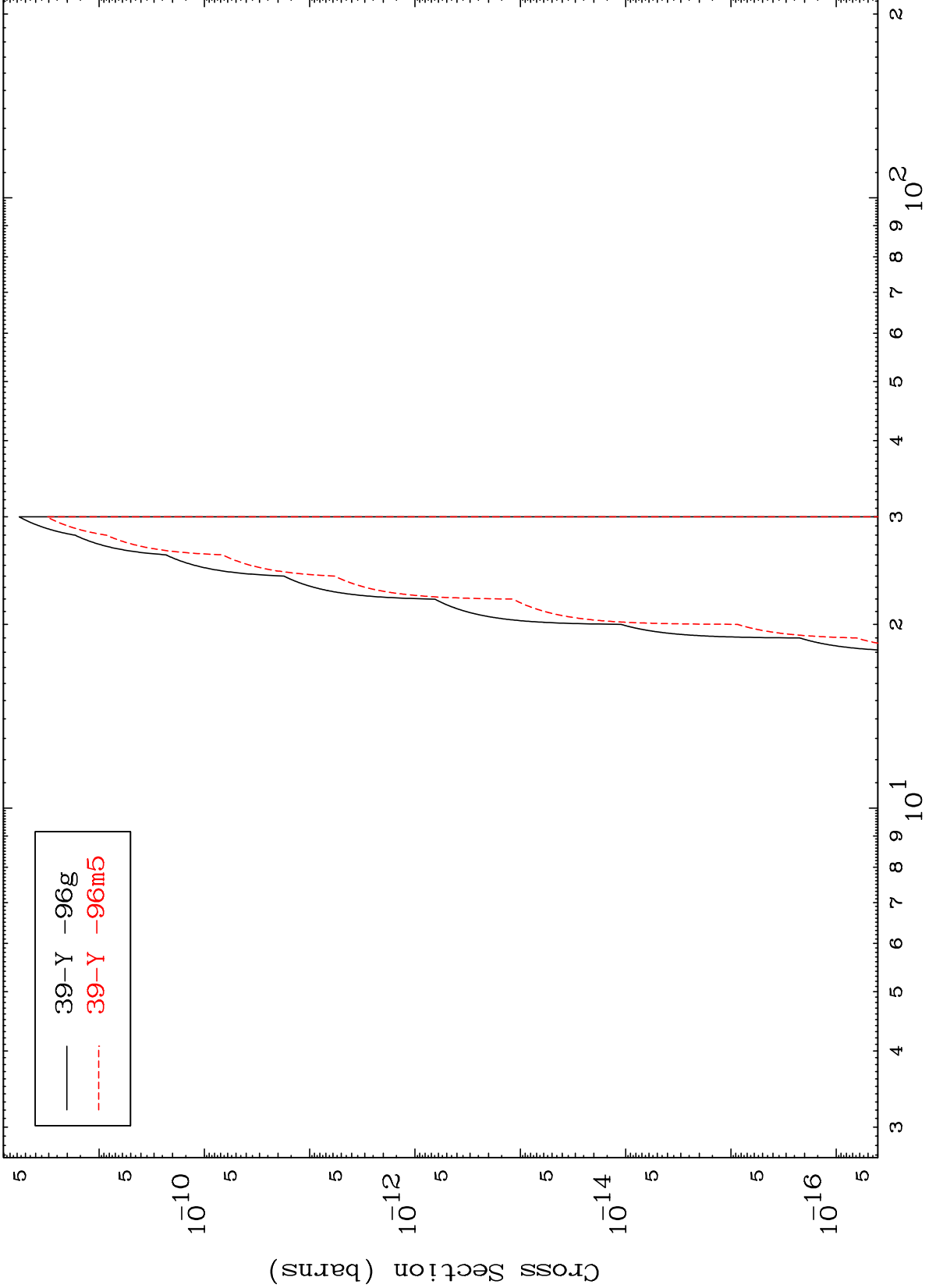
39-Y -97g  
39-Y -97m1  
39-Y -97m10

MAT 4155

(He-3,2n) 2α

41-Nb-103

Radionuclide Production Cross Section



— 39-Y -96g  
- - - 39-Y -96m5

15

Incident Energy (MeV)

41-Nb-103

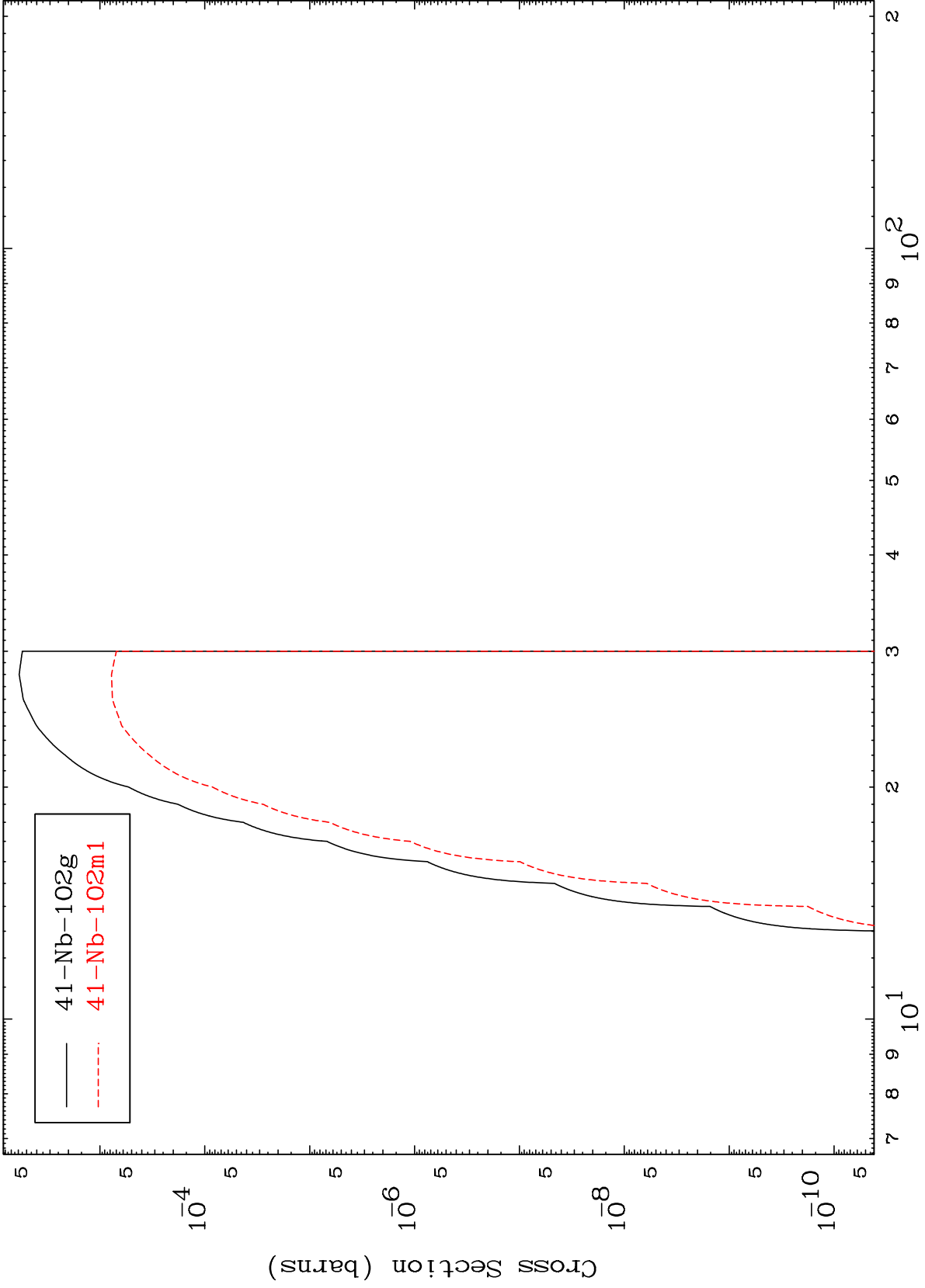


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(He-3, n') He-3

41-Nb-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

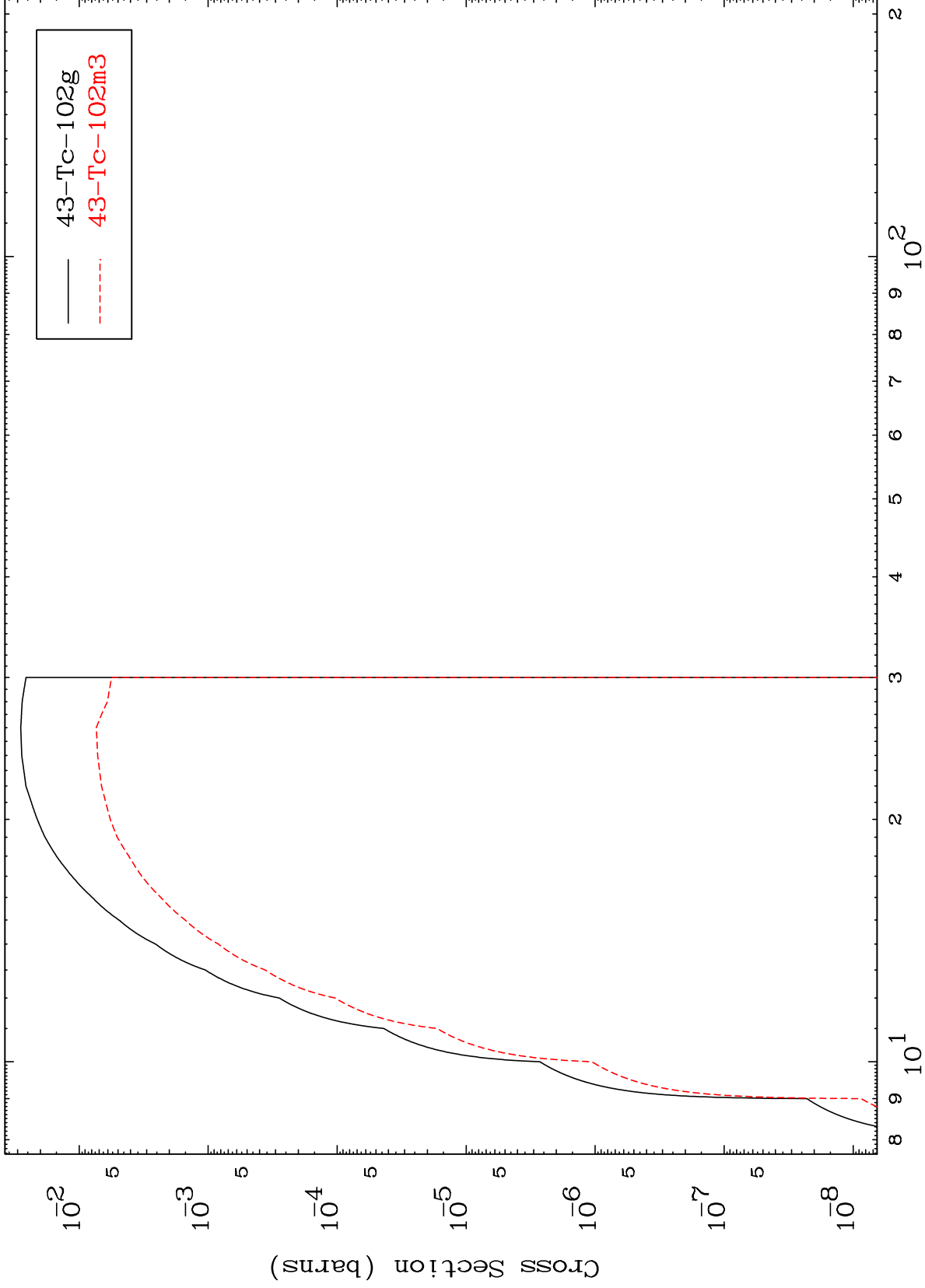
41-Nb-103

MAT 4155

(He-3, 4n)

41-Nb-103

Radionuclide Production Cross Section



17

Incident Energy (MeV)

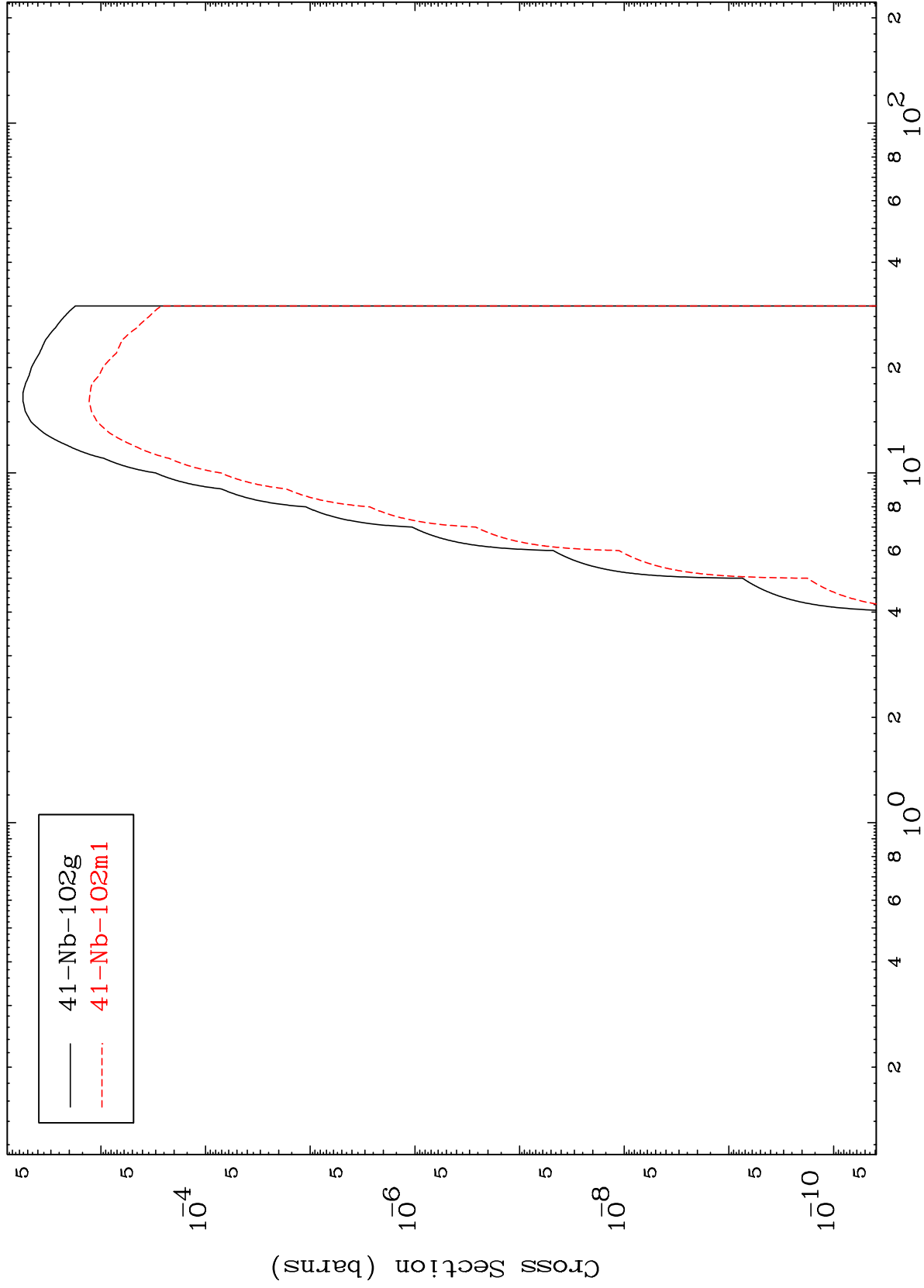
41-Nb-103

MAT 4155

(He-3,  $\alpha$ )

41-Nb-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

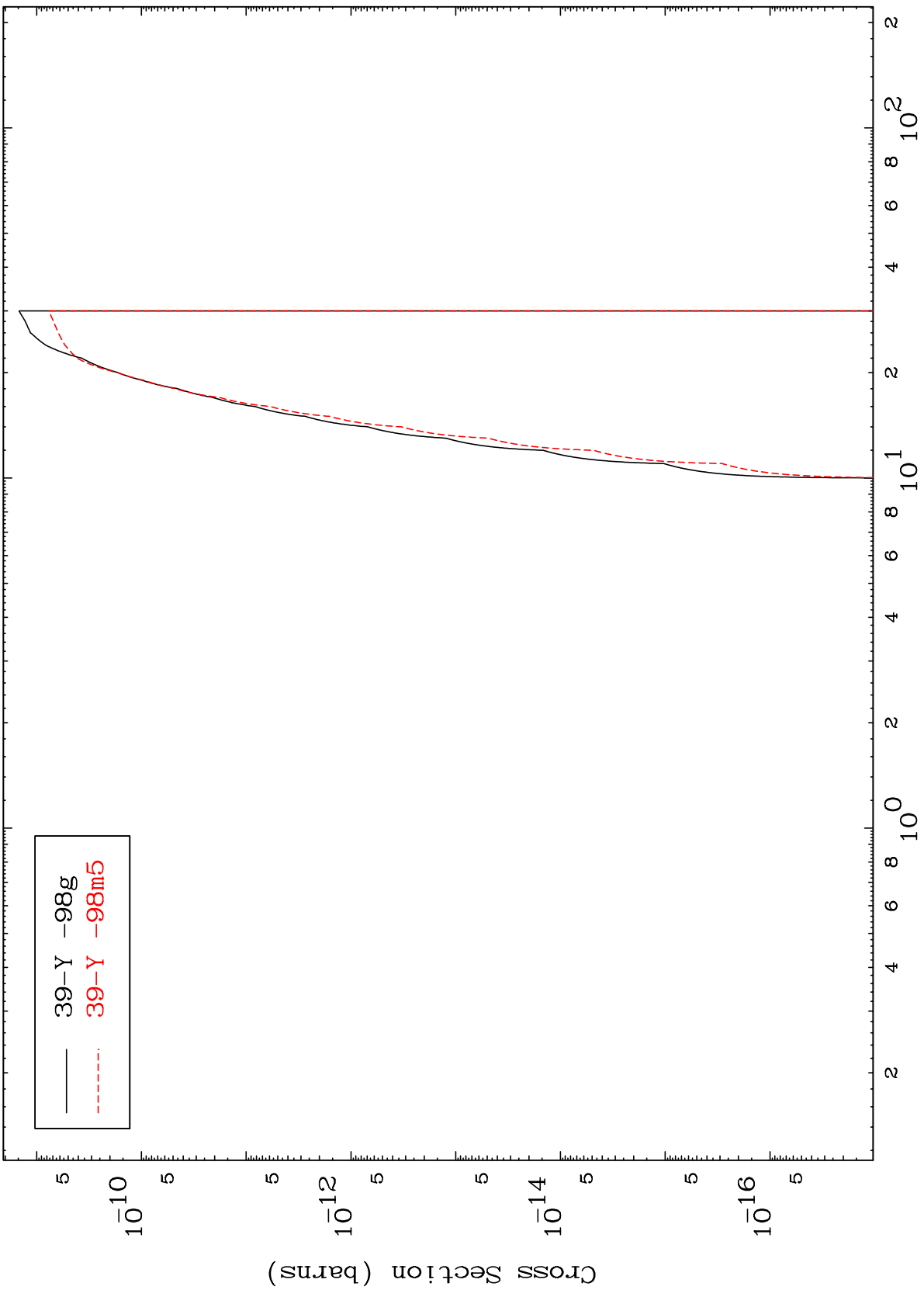
41-Nb-103

MAT 4155

(He-3, 2α)

41-Nb-103

Radionuclide Production Cross Section



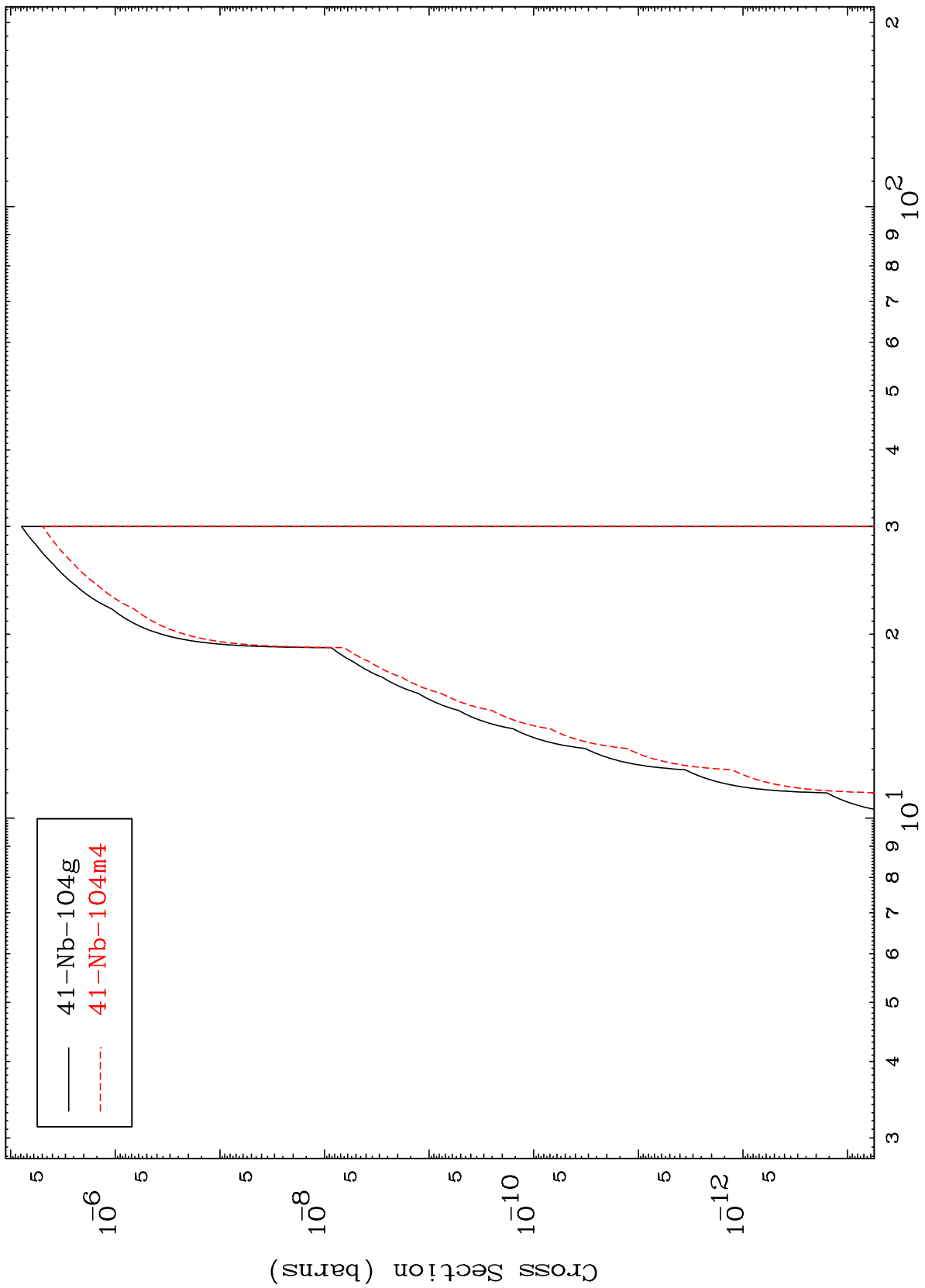
— 39-Y -98g  
- - - 39-Y -98m5

MAT 4155

(He-3,2p)

41-Nb-103

Radionuclide Production Cross Section



20

Incident Energy (MeV)

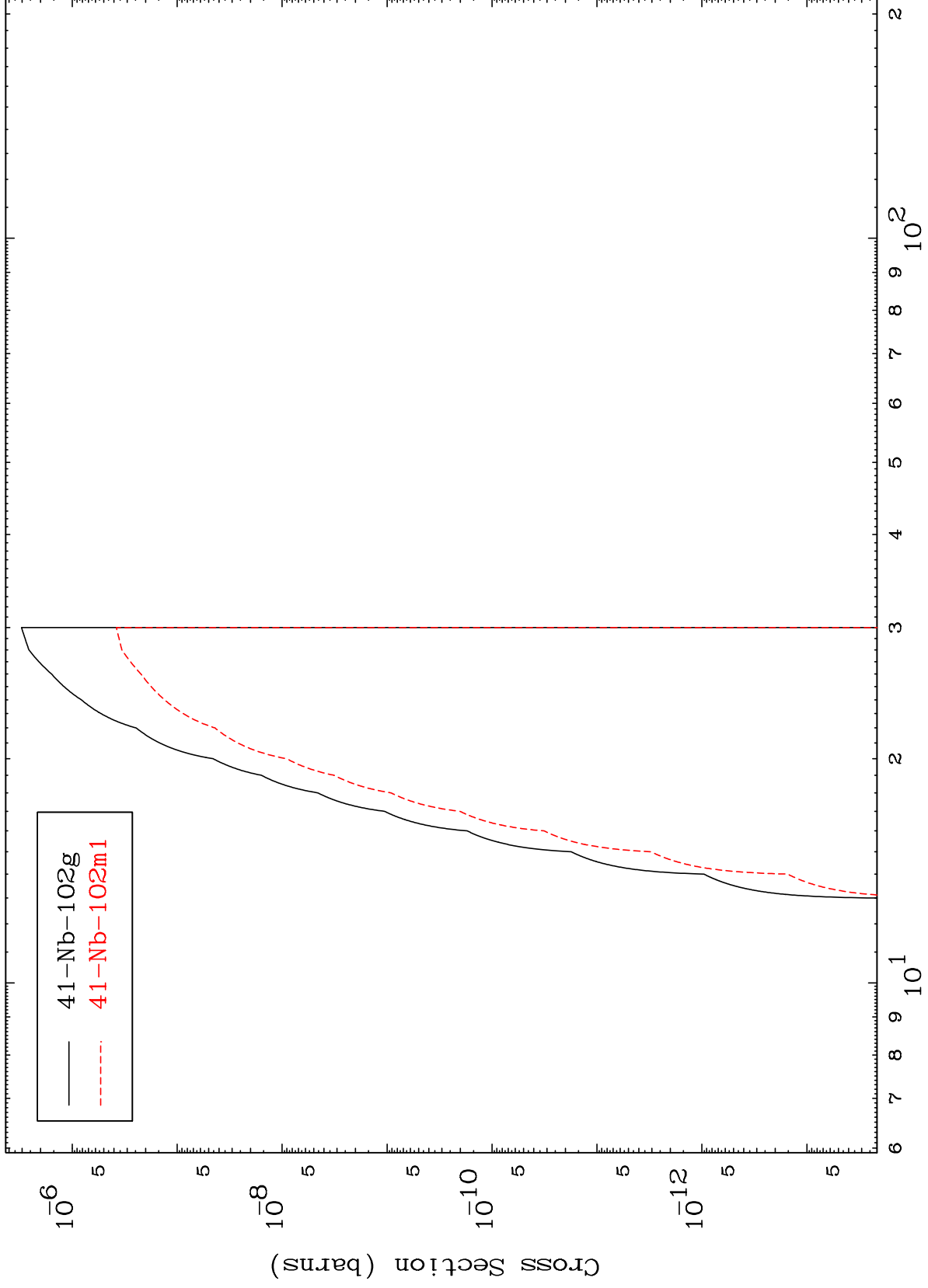
41-Nb-103

MAT 4155

(He-3,p) t

41-Nb-103

Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-103