

Program EVALPLOT  
(Version 2021-1)

by

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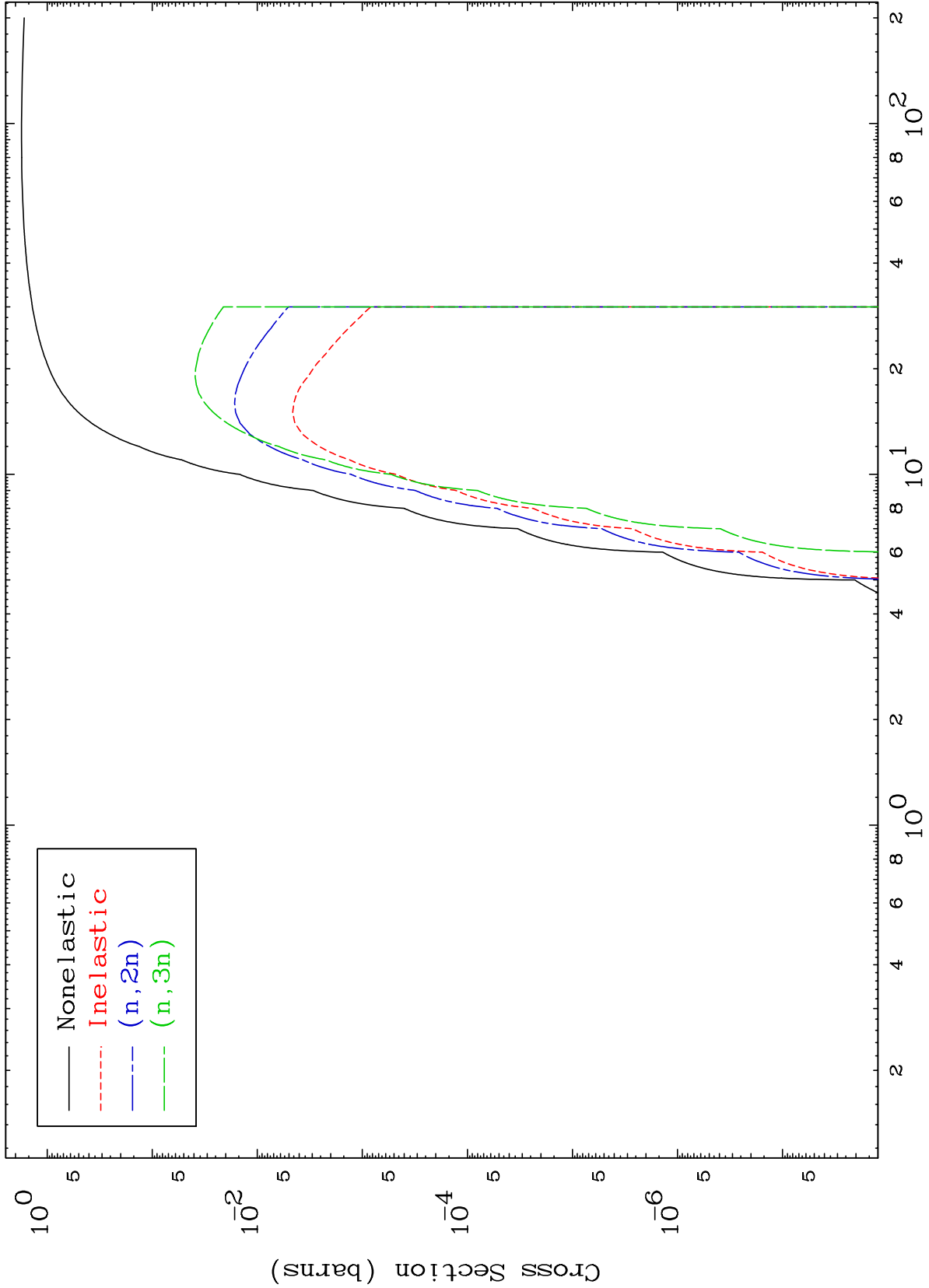
Press Mouse Button to Start

MAT 3943

He-3 Major

0 Kelvin Cross Sections

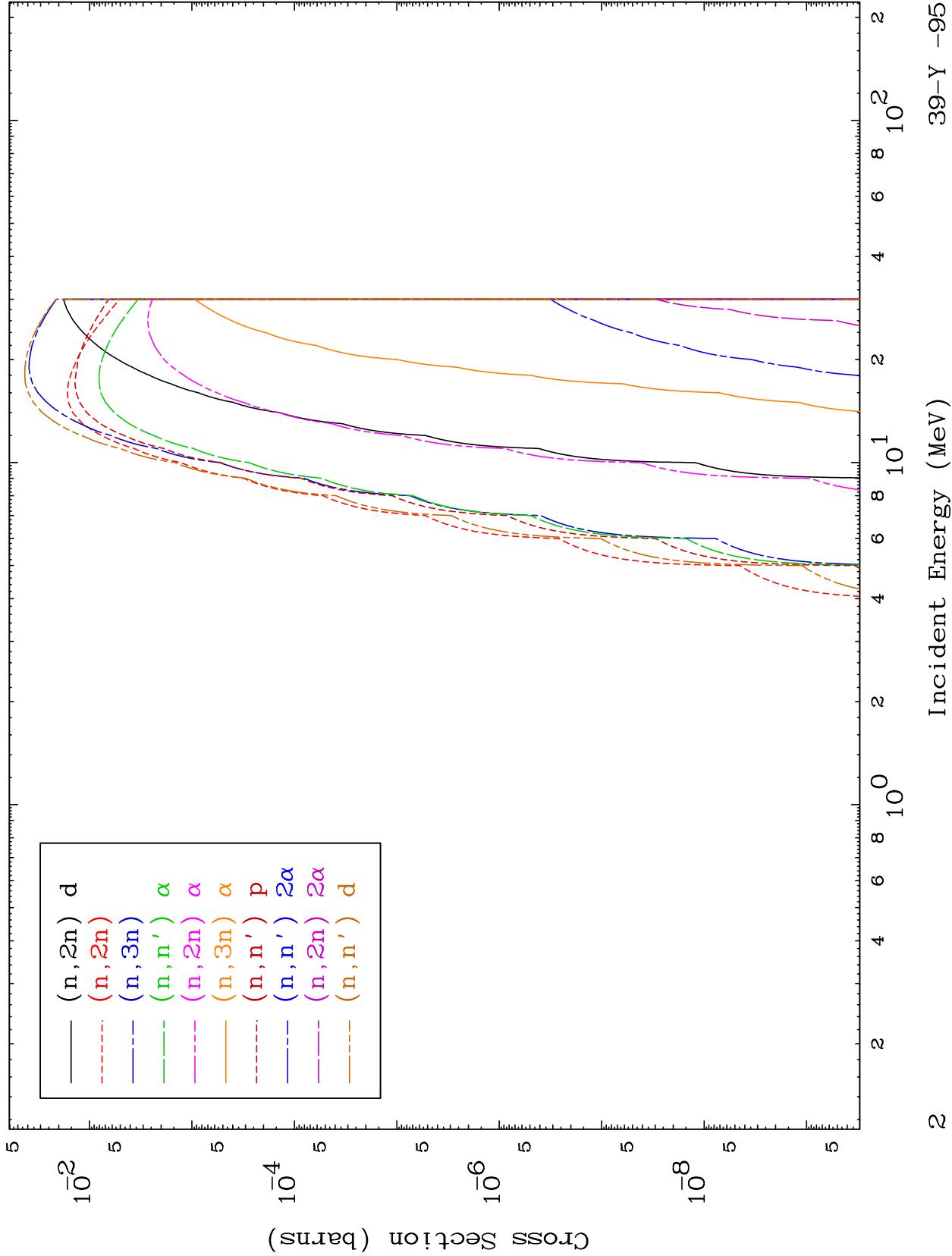
39-Y -95



MAT 3943

He-3 Neutron Absorption  
0 Kelvin Cross Sections

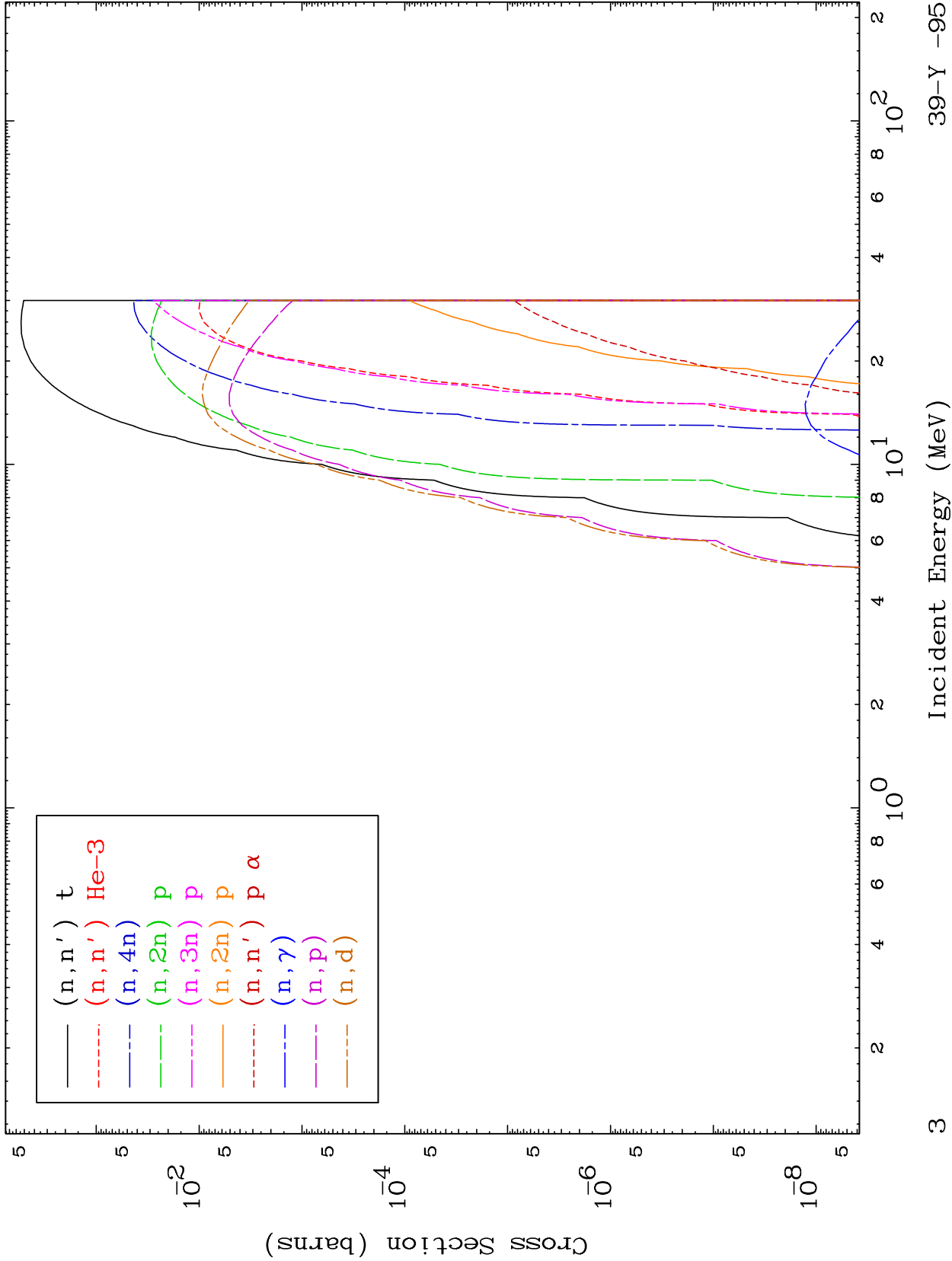
39-Y -95



MAT 3943

He-3 Neutron Absorption  
0 Kelvin Cross Sections

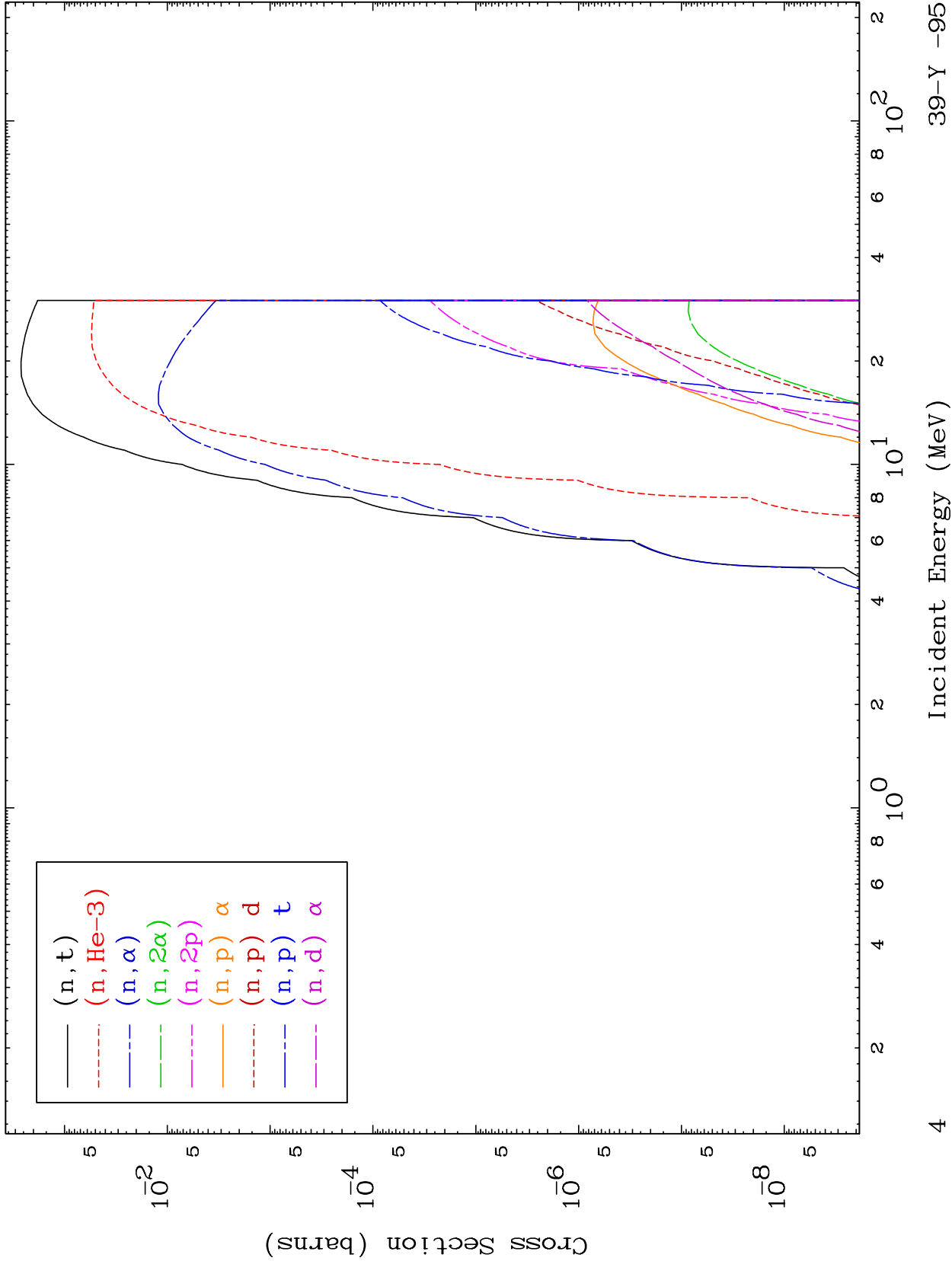
39-Y -95



MAT 3943

He-3 Neutron Absorption  
0 Kelvin Cross Sections

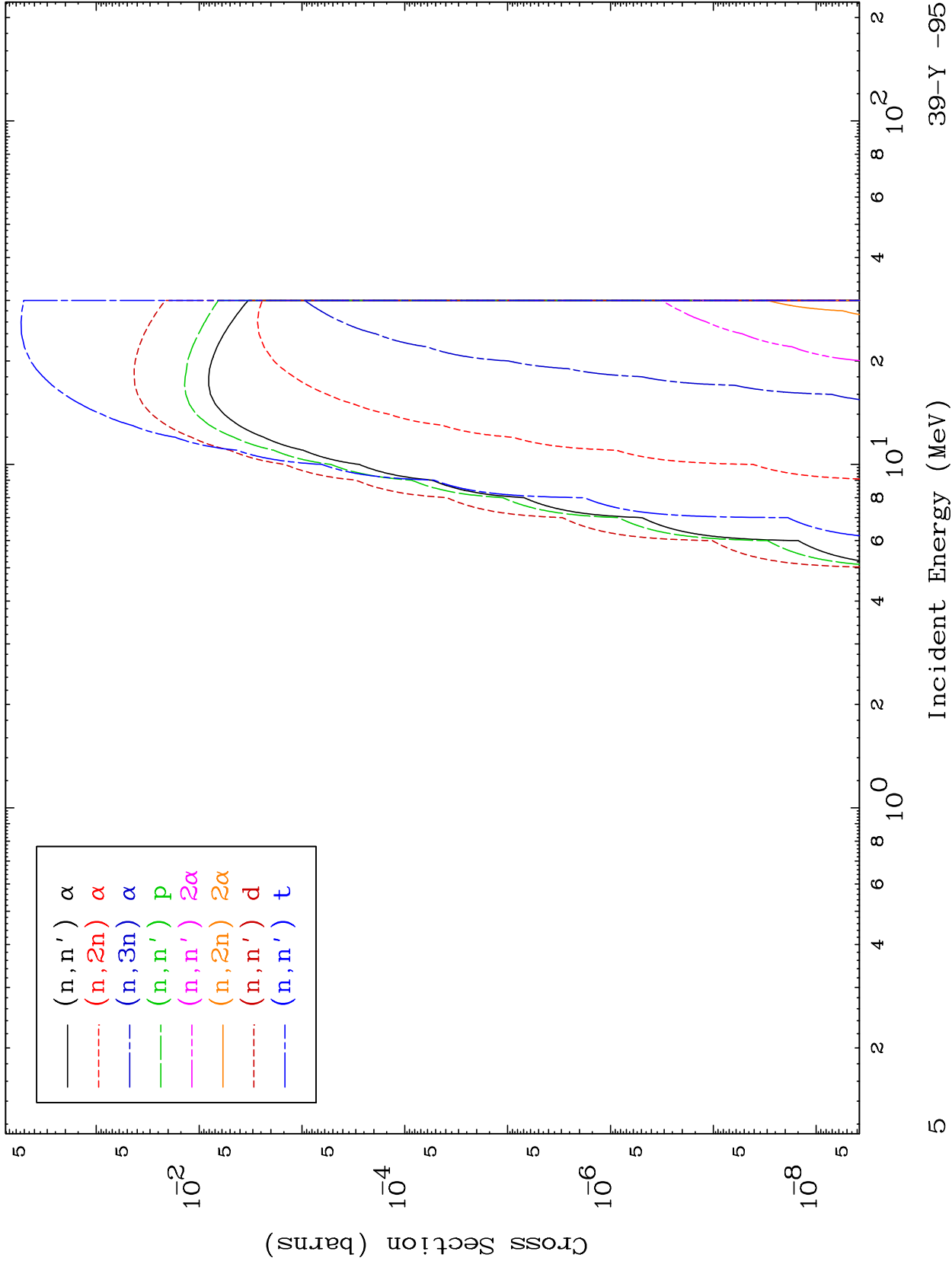
39-Y -95



MAT 3943

He-3 Charged Particle  
0 Kelvin Cross Sections

39-Y -95



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Incident Energy (MeV)

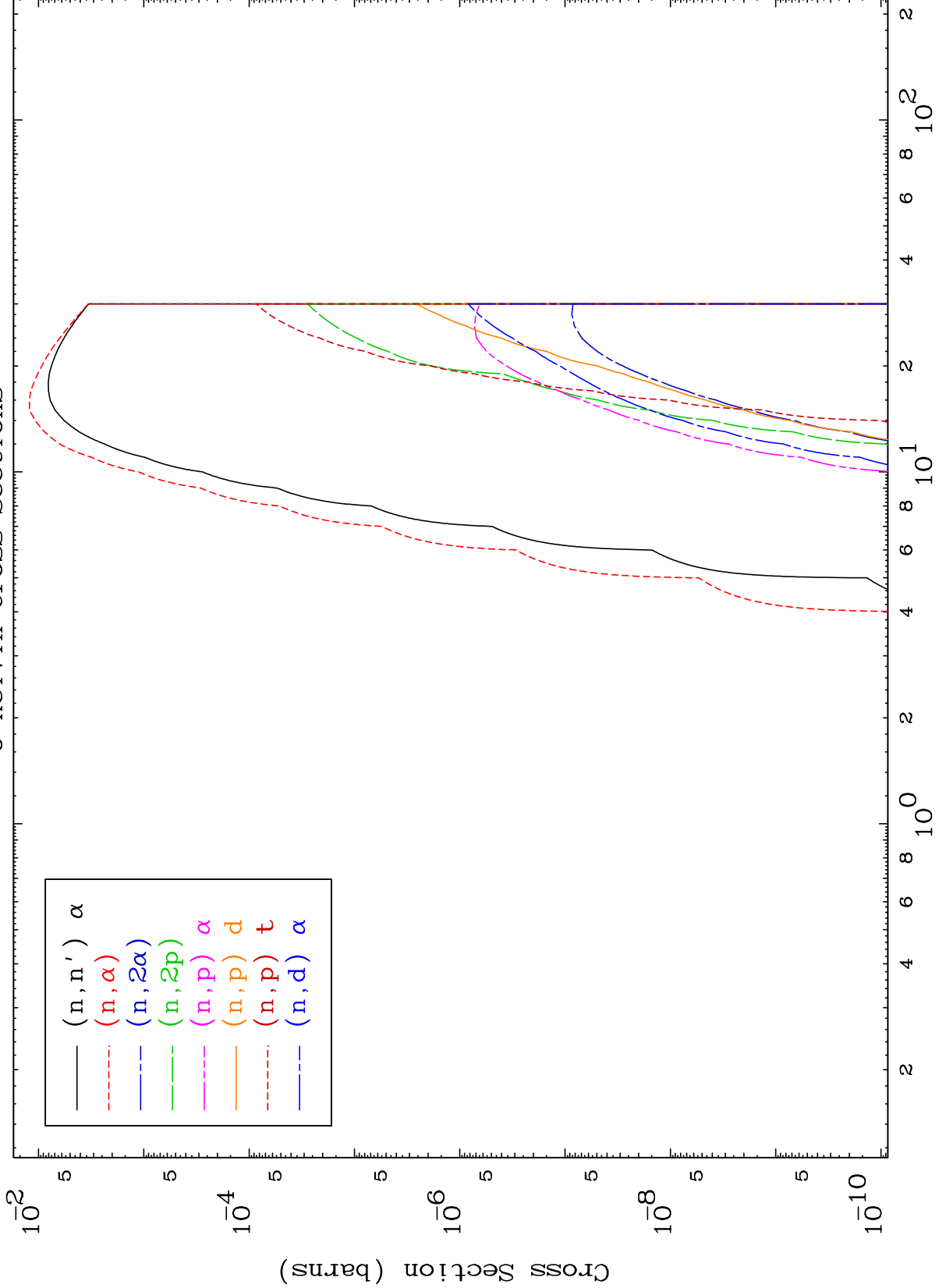
39-Y -95



MAT 3943

He-3 Charged Particle  
0 Kelvin Cross Sections

39-Y -95

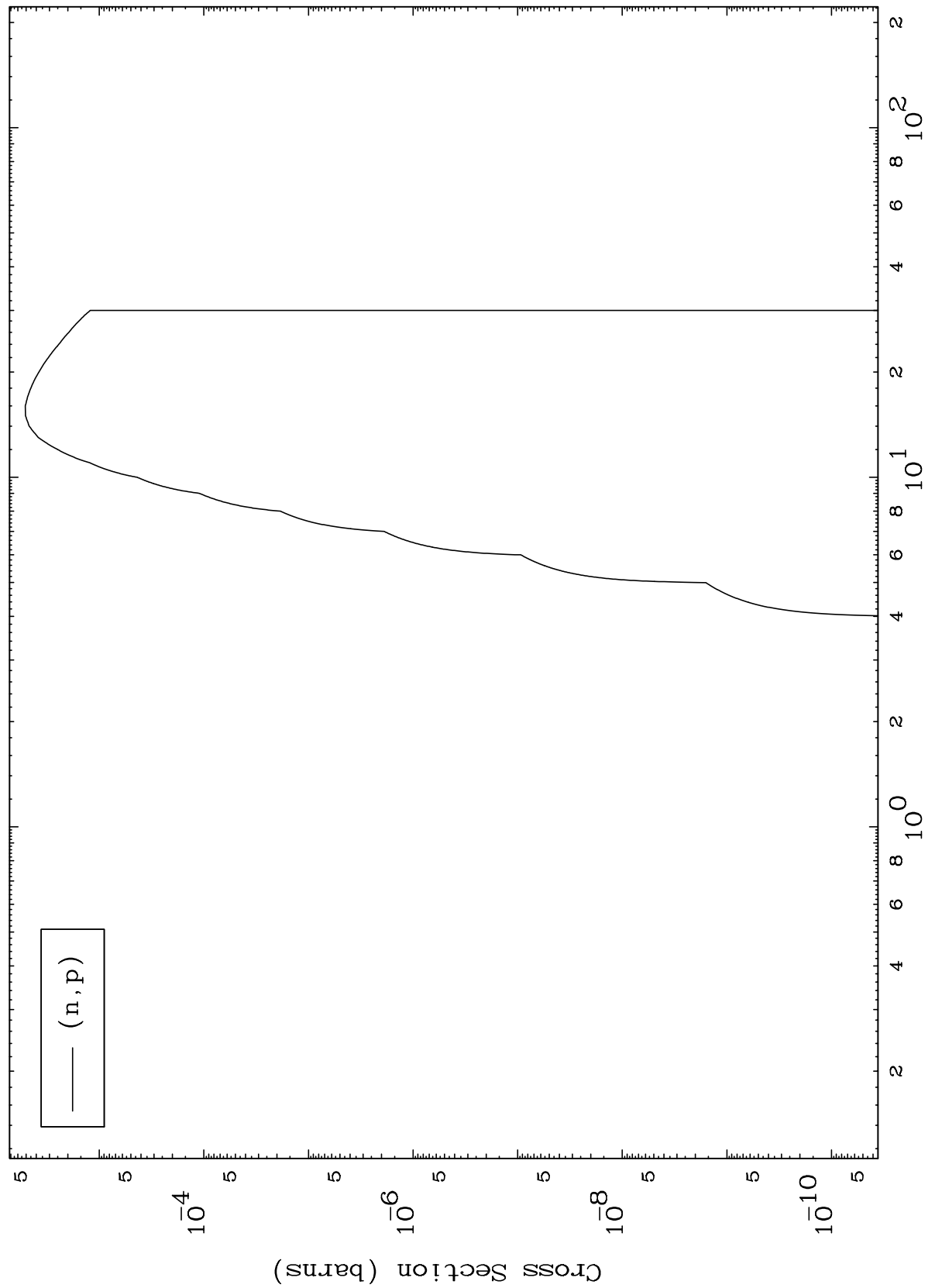


MAT 3943

(He-3,p) Levels

39-Y -95

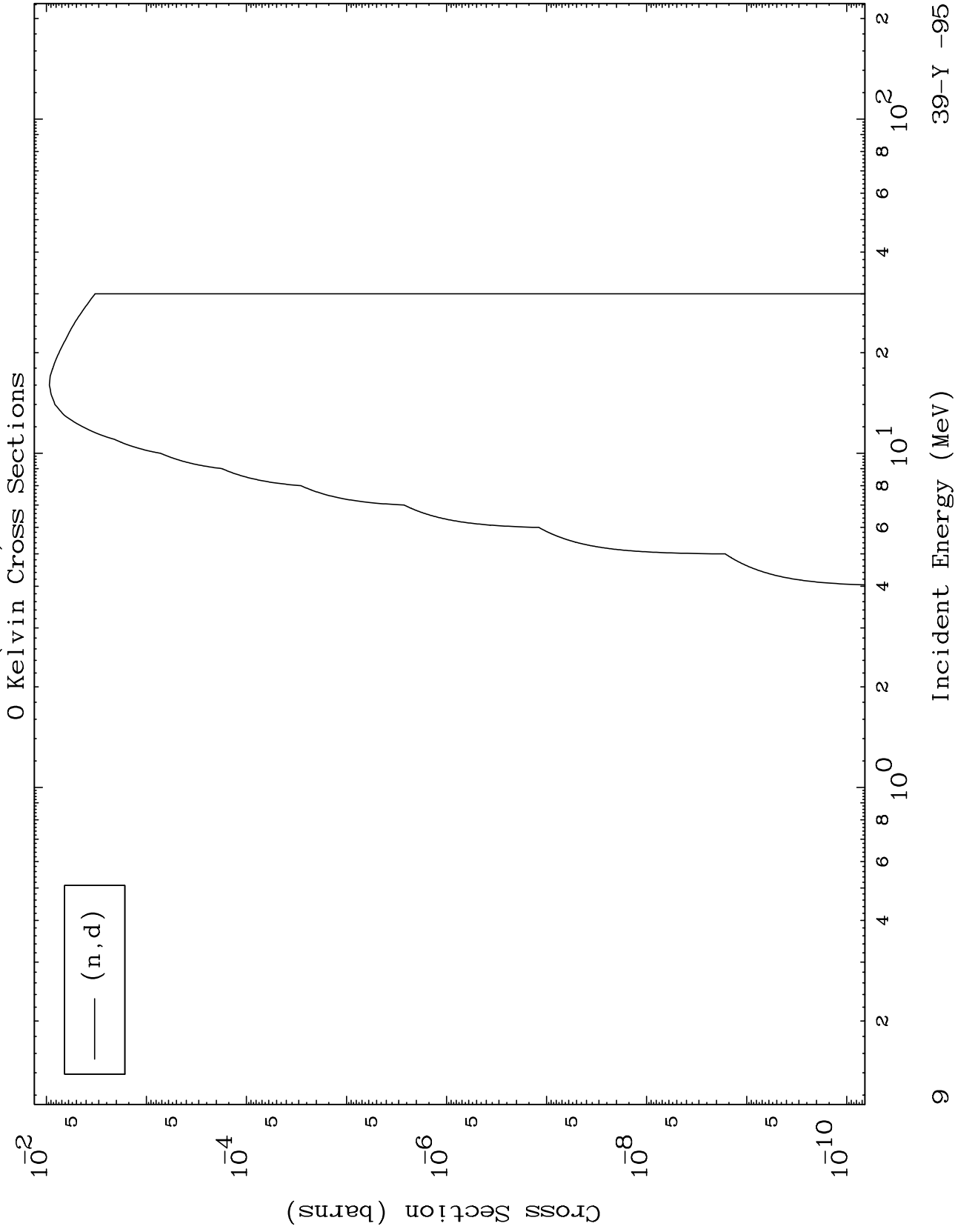
0 Kelvin Cross Sections



MAT 3943

(He-3,d) Levels

39-Y -95

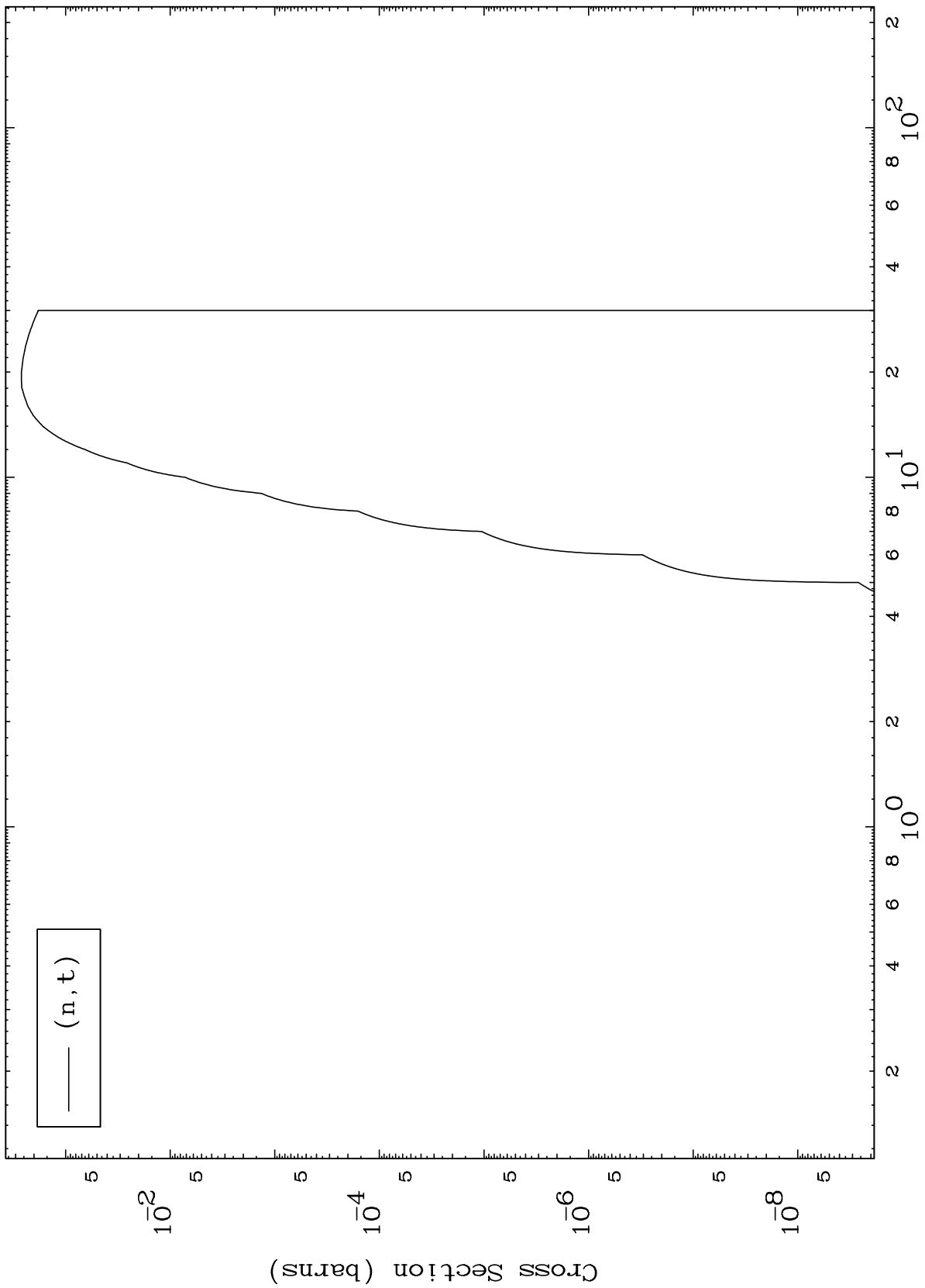


MAT 3943

(He-3,t) Levels

39-Y -95

0 Kelvin Cross Sections



10

Incident Energy (MeV)

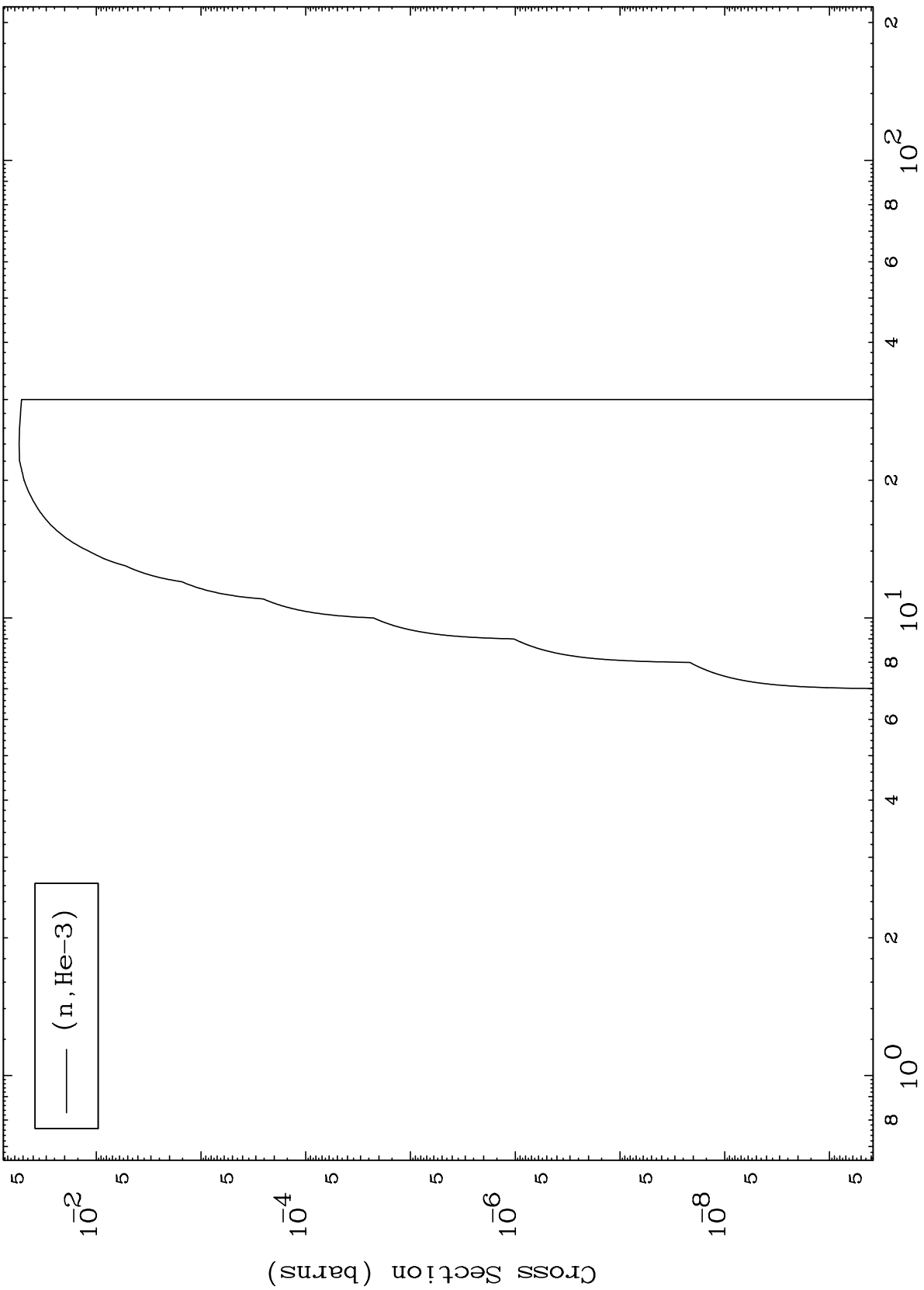
39-Y -95

MAT 3943

(He-3, He3) Levels

39-Y -95

0 Kelvin Cross Sections



11

Incident Energy (MeV)

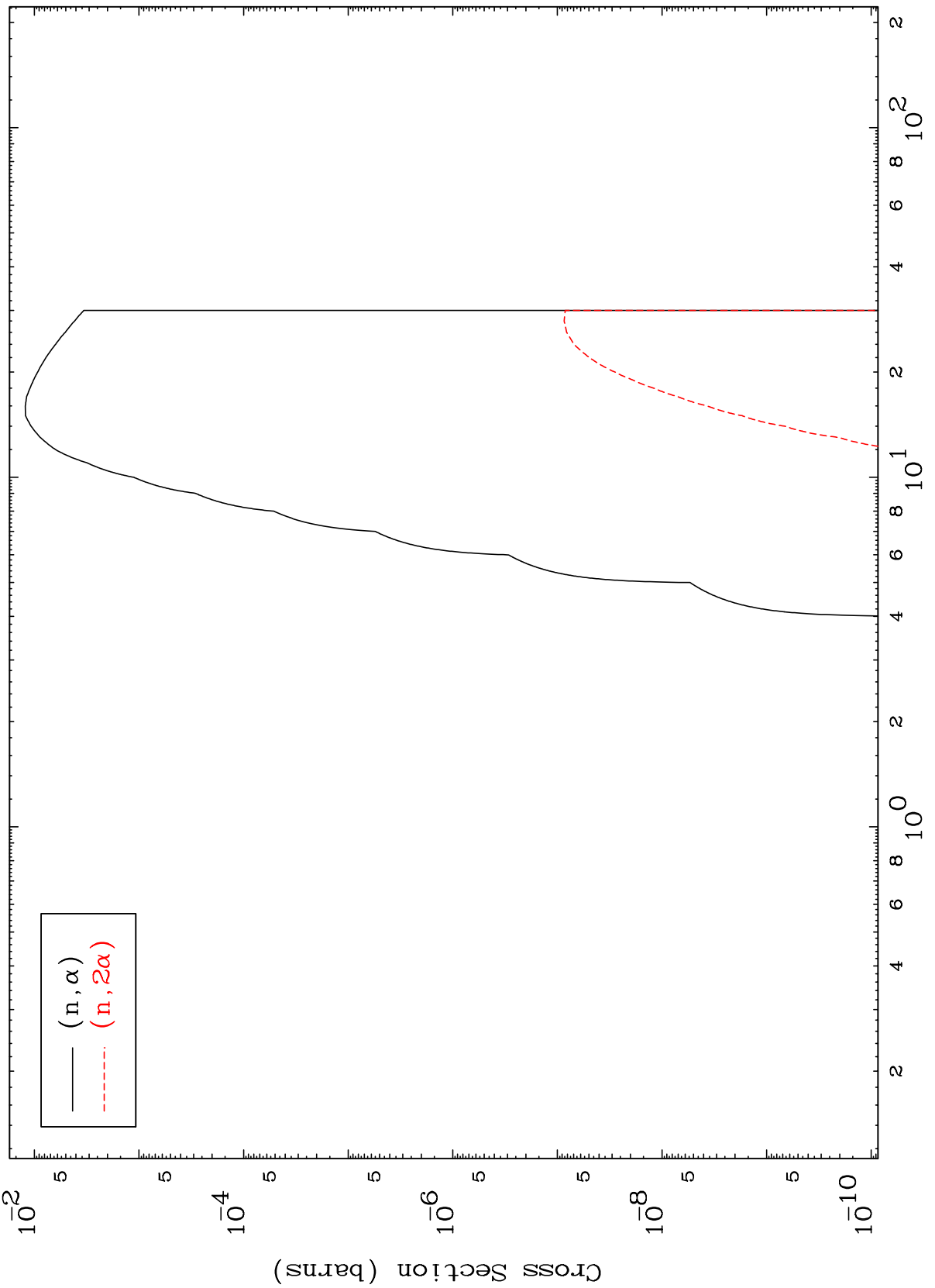
39-Y -95

MAT 3943

(He-3,  $\alpha$ ) Levels

39-Y -95

0 Kelvin Cross Sections

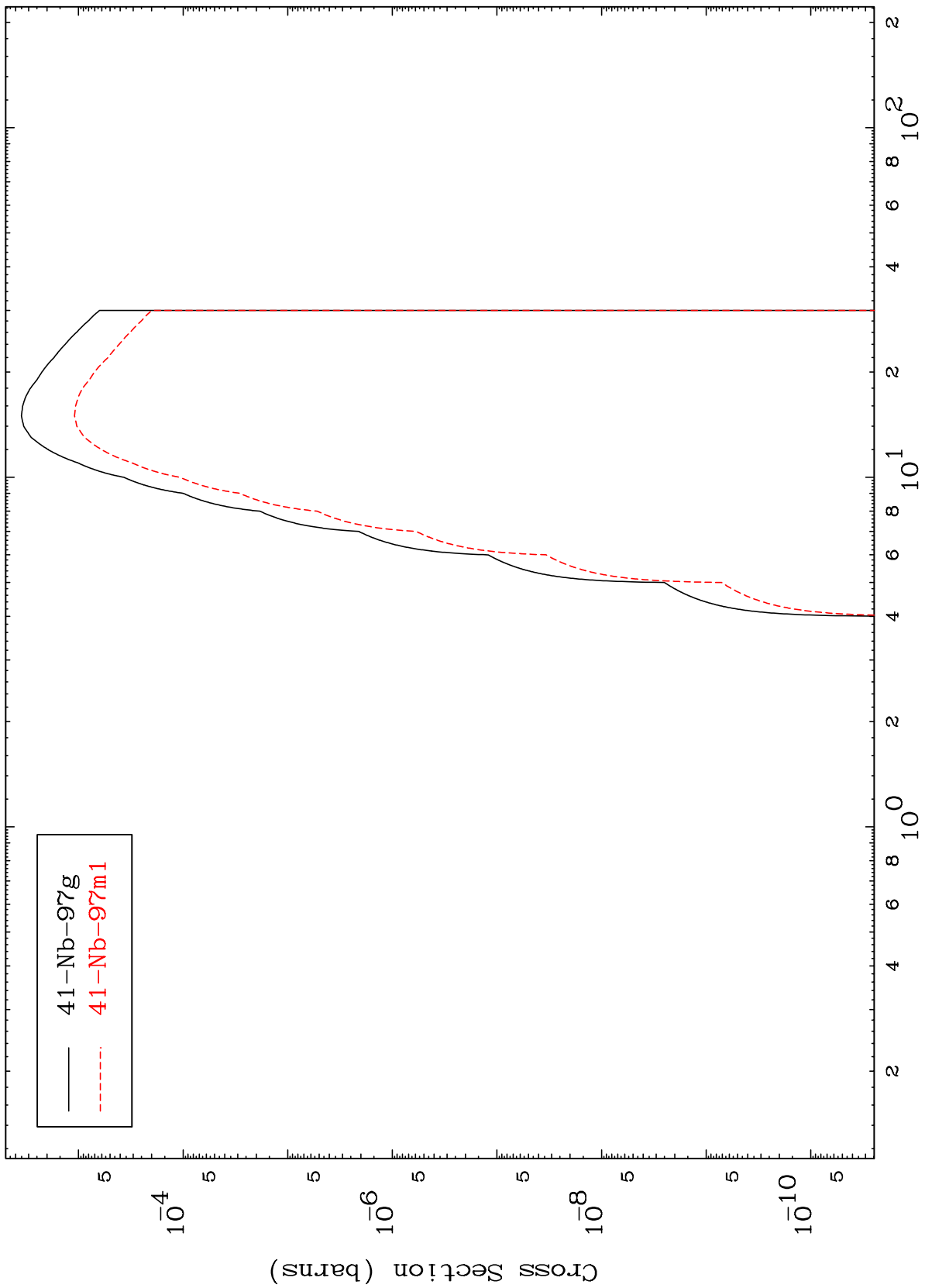


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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39-Y -95

Inelastic  
Radionuclide Production Cross Section

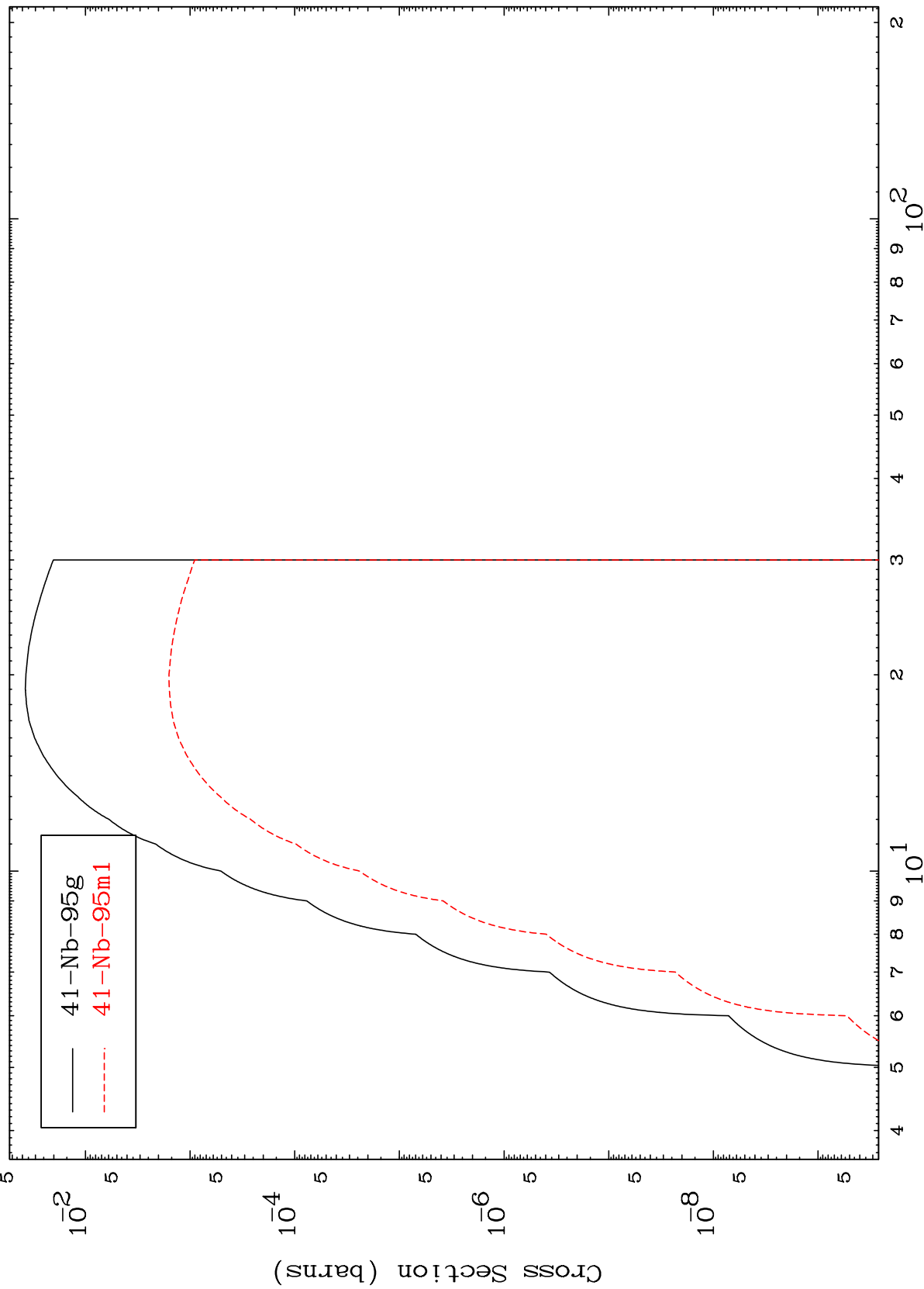


— 41-Nb-97g  
- - - 41-Nb-97m1

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39-Y -95

Radionuclide Production Cross Section (n,3n)



Incident Energy (MeV)

39-Y -95

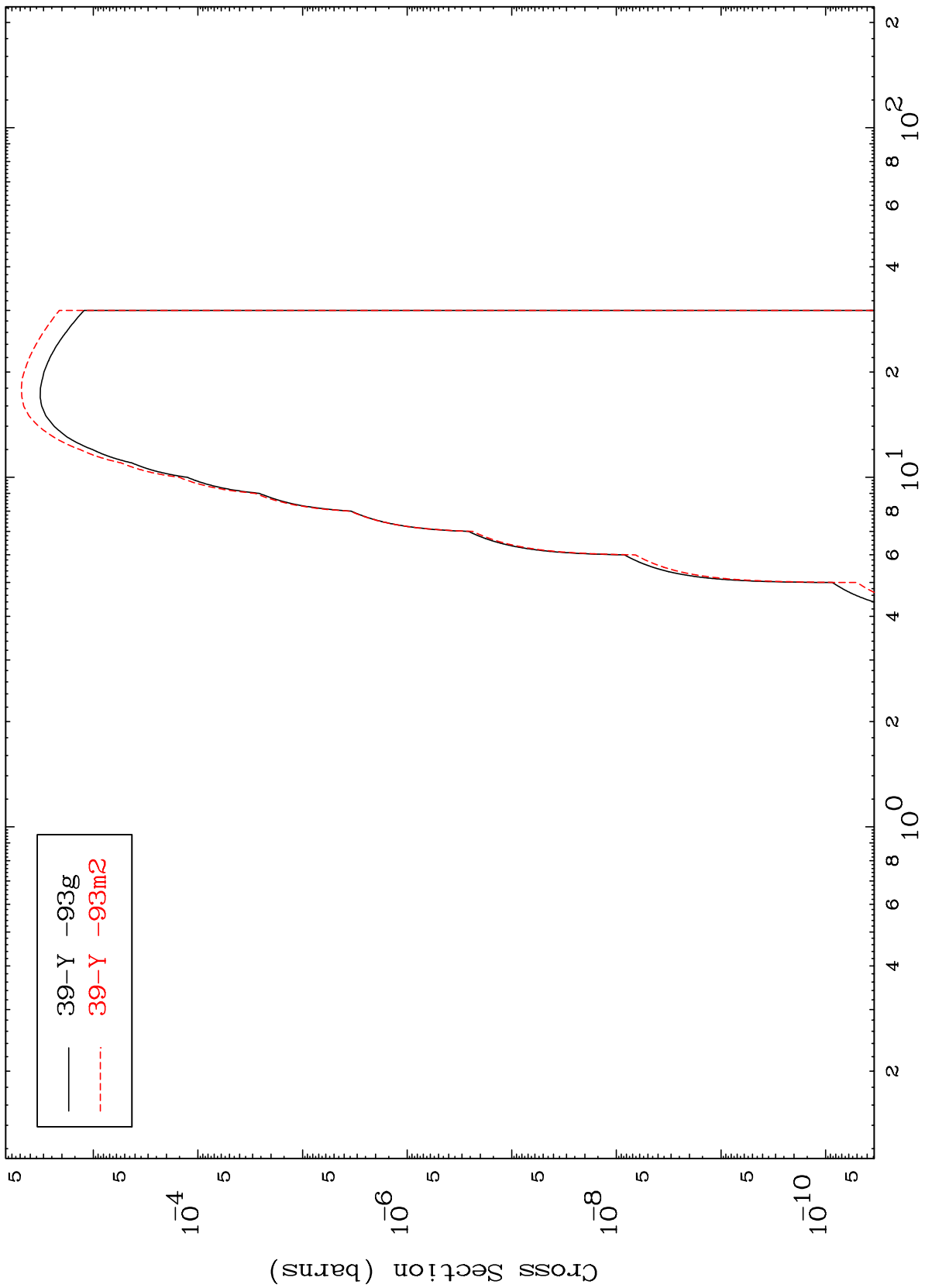
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$(n, n') \alpha$

39-Y -95

Radionuclide Production Cross Section



— 39-Y -93g  
- - - 39-Y -93m2

15

Incident Energy (MeV)

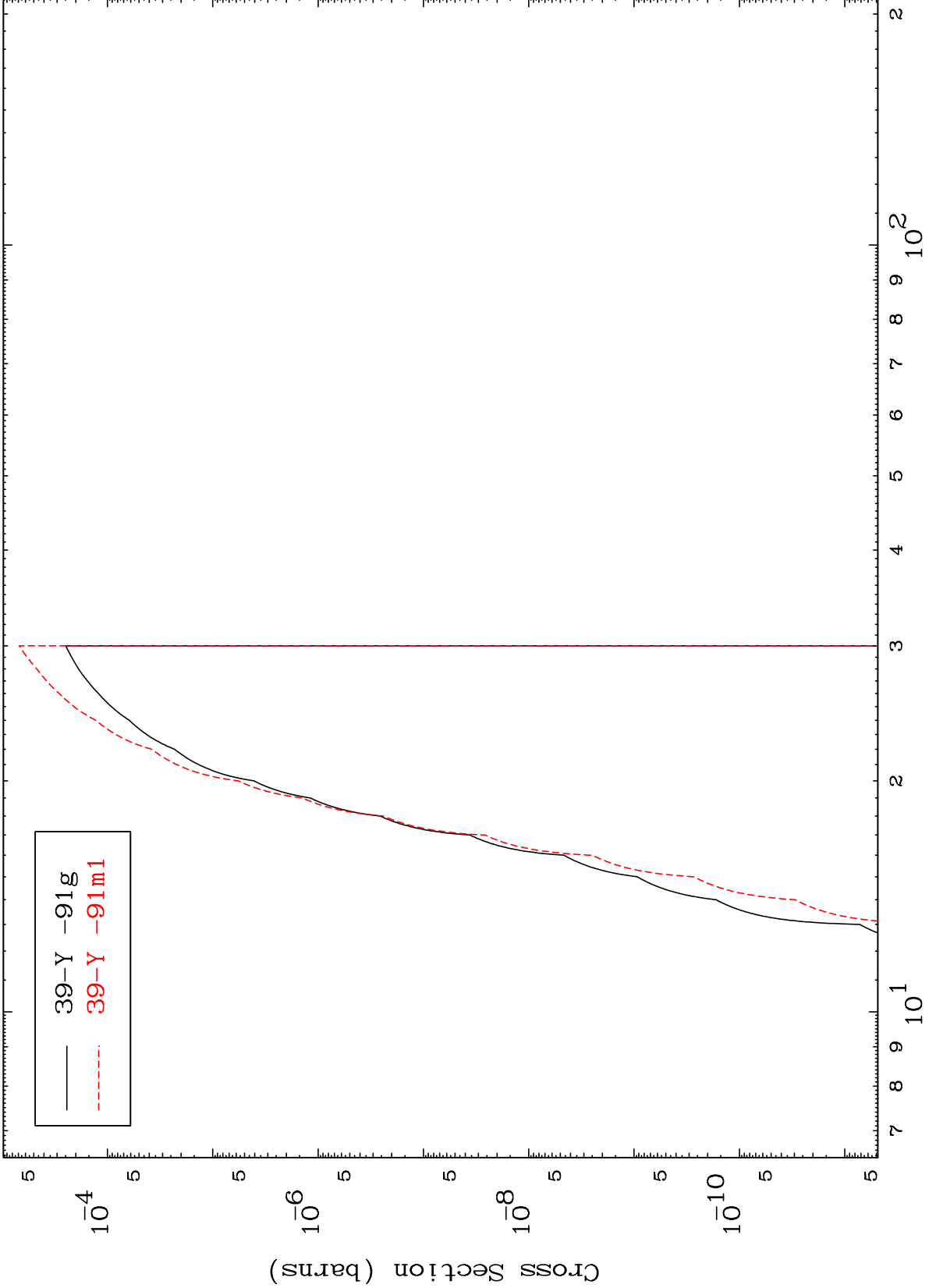
39-Y -95

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$^{39}\text{Y}$   $\alpha$

$^{39}\text{Y}$  -95

Radionuclide Production Cross Section



Legend:  
— 39-Y -91g  
- - - 39-Y -91m1

16

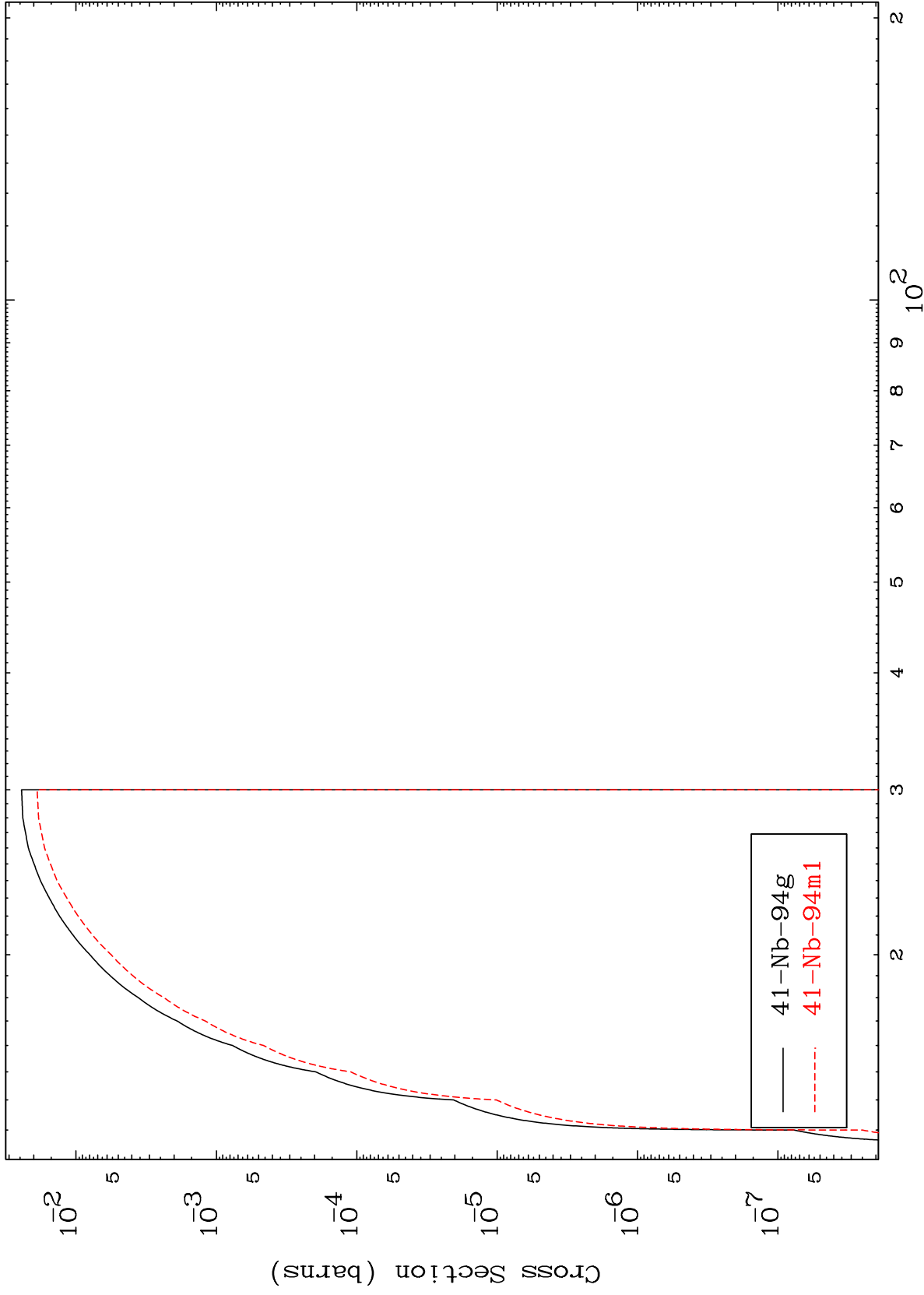
Incident Energy (MeV)

$^{39}\text{Y}$  -95

MAT 3943

39-Y -95

Radionuclide Production Cross Section



39-Y -95

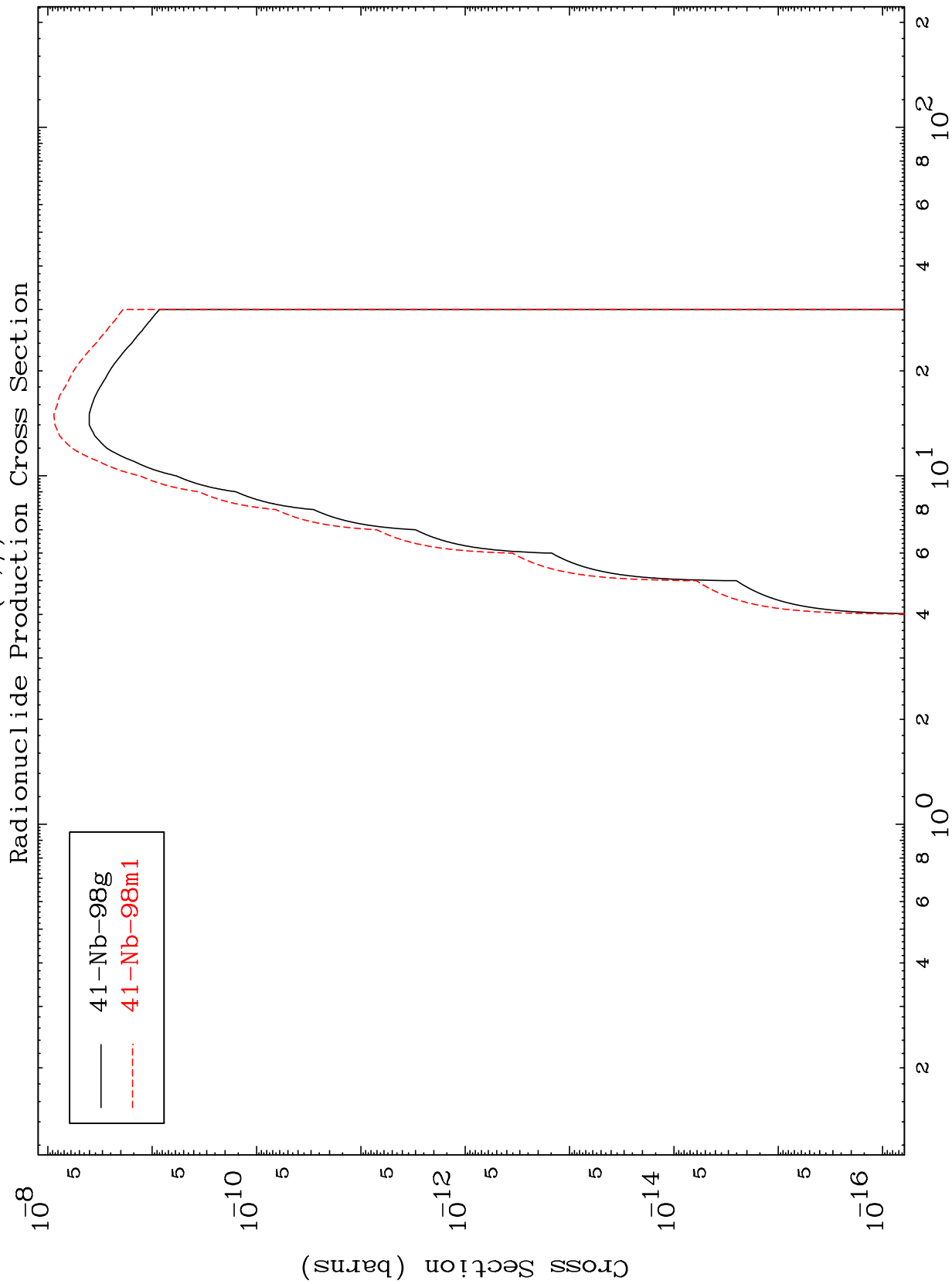
Incident Energy (MeV)

17

MAT 3943

39-Y -95

Radionuclide Production Cross Section



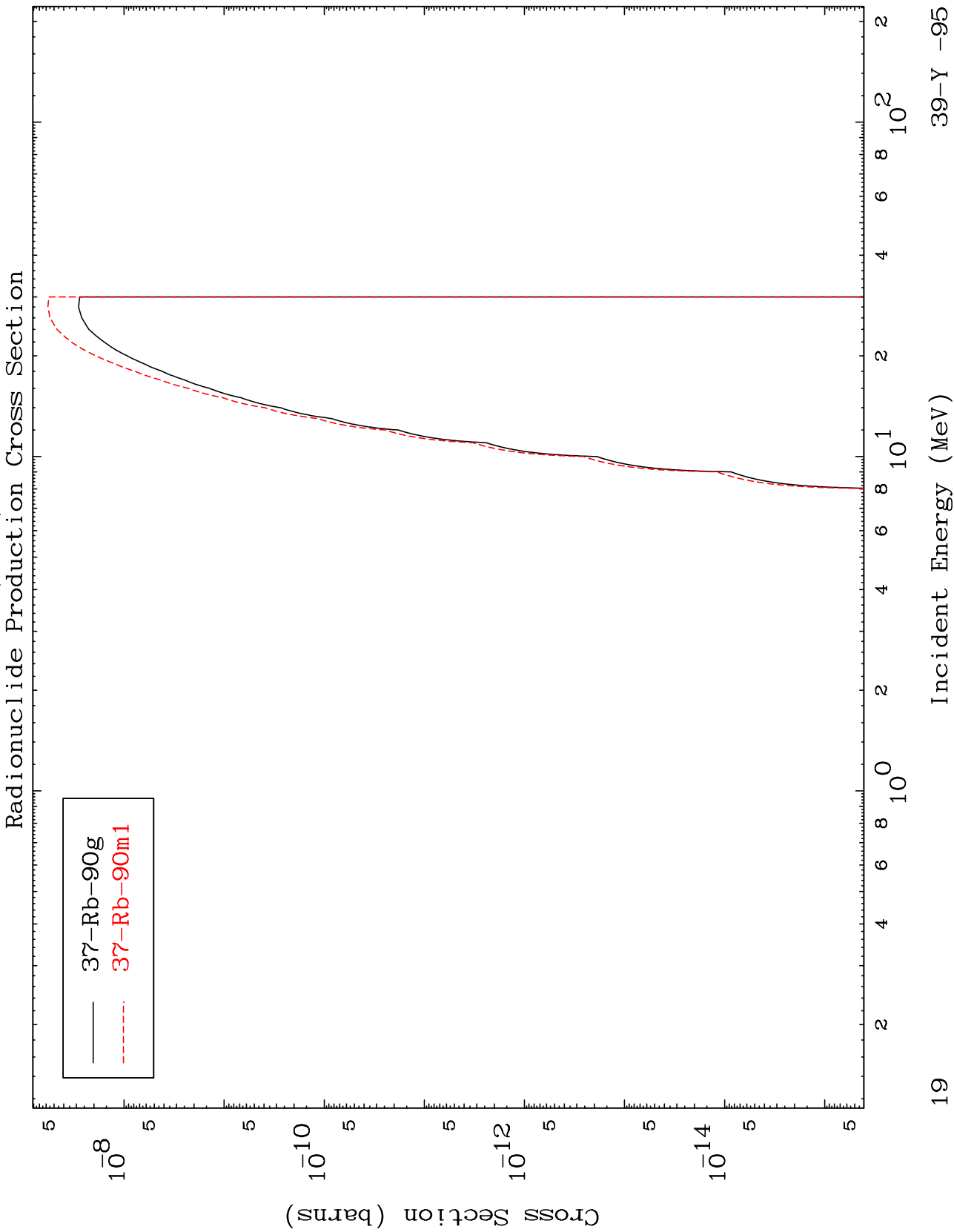
18

Incident Energy (MeV)

39-Y -95

MAT 3943

39-Y -95

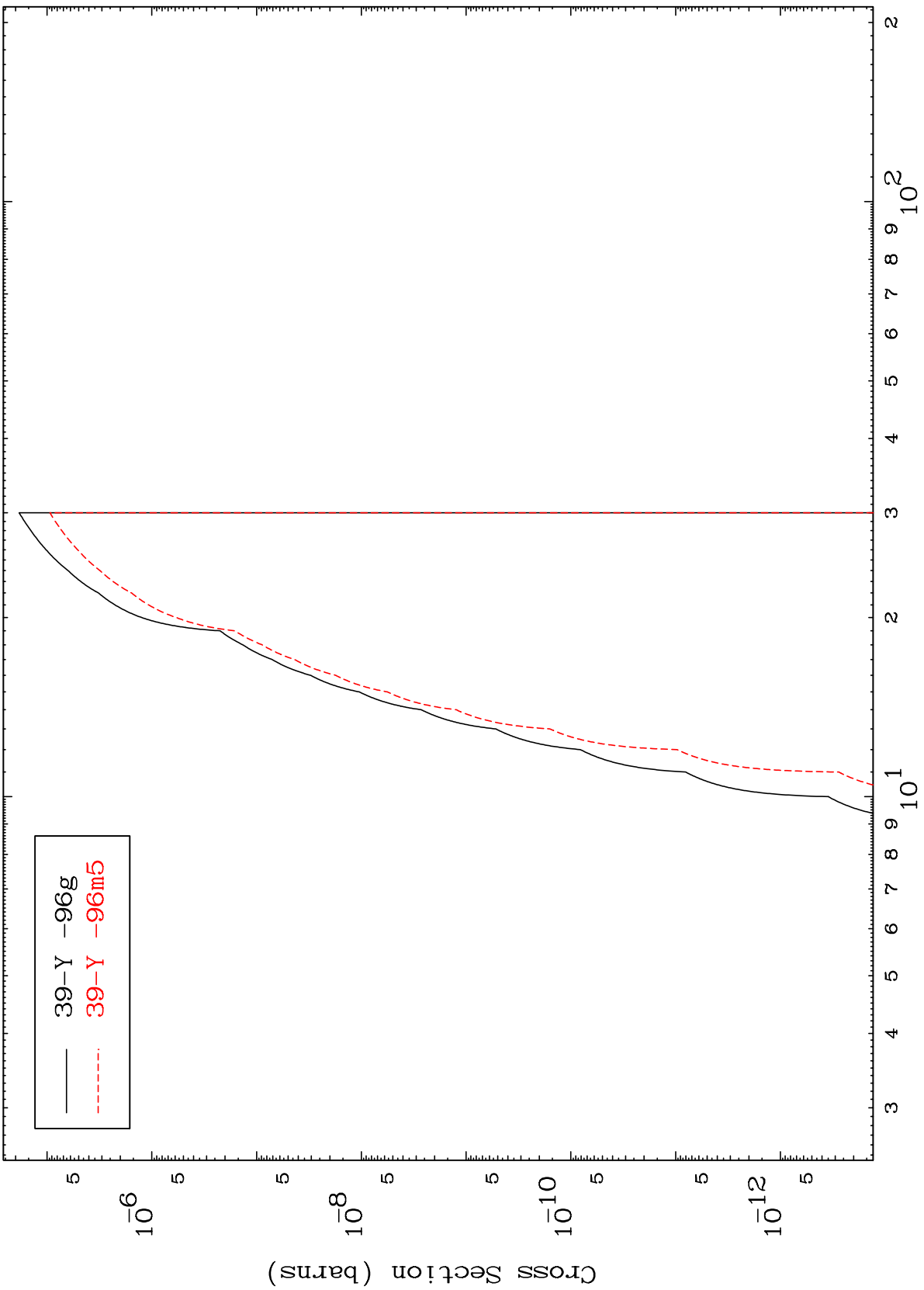


— 37-Rb-90g  
- - - 37-Rb-90m1

MAT 3943

39-Y -95

Radionuclide Production Cross Section  
(n,2p)



20

Incident Energy (MeV)

39-Y -95