

Program EVALPLOT
(Version 2021-1)

by

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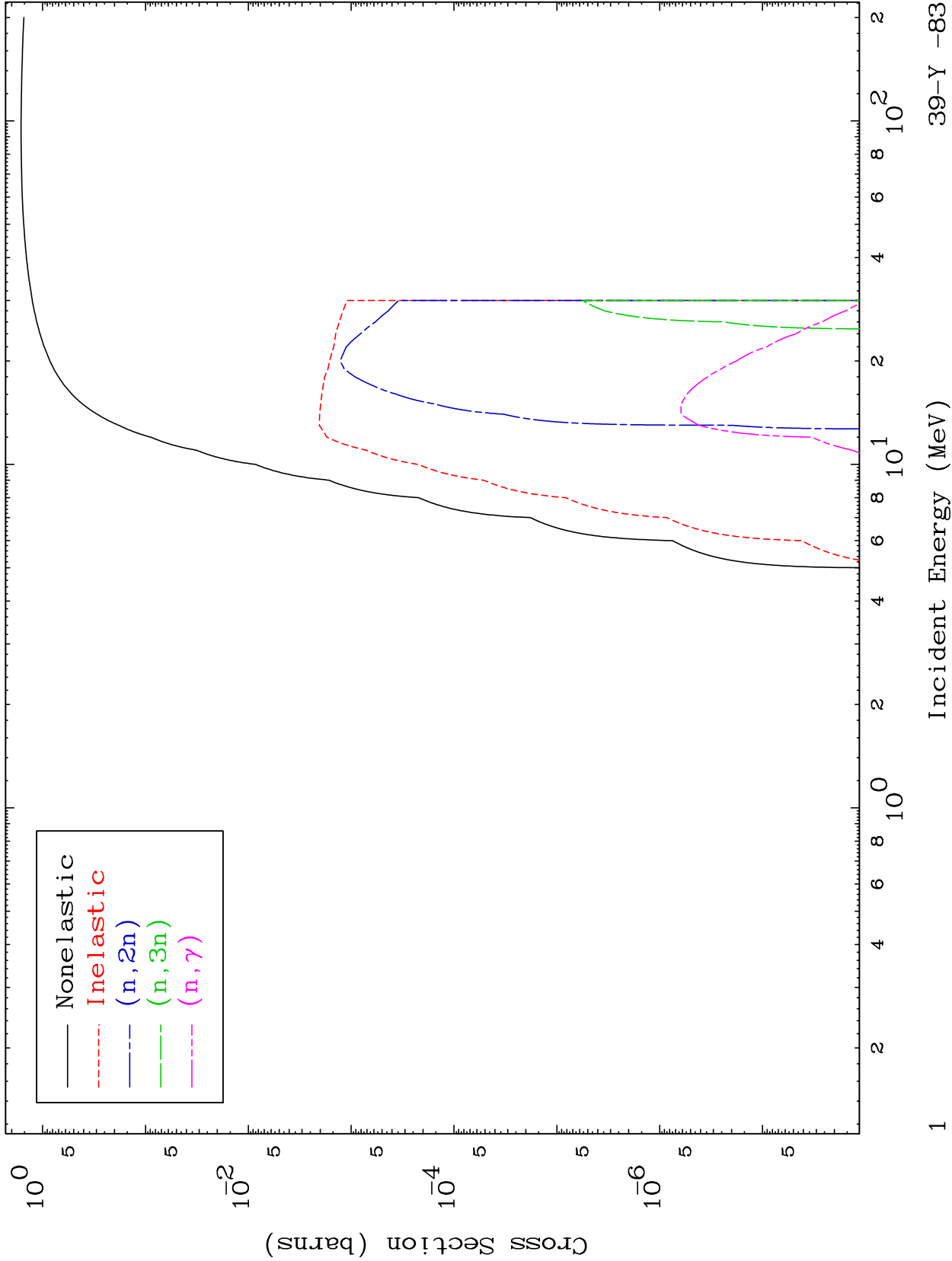
Press Mouse Button to Start

MAT 3907

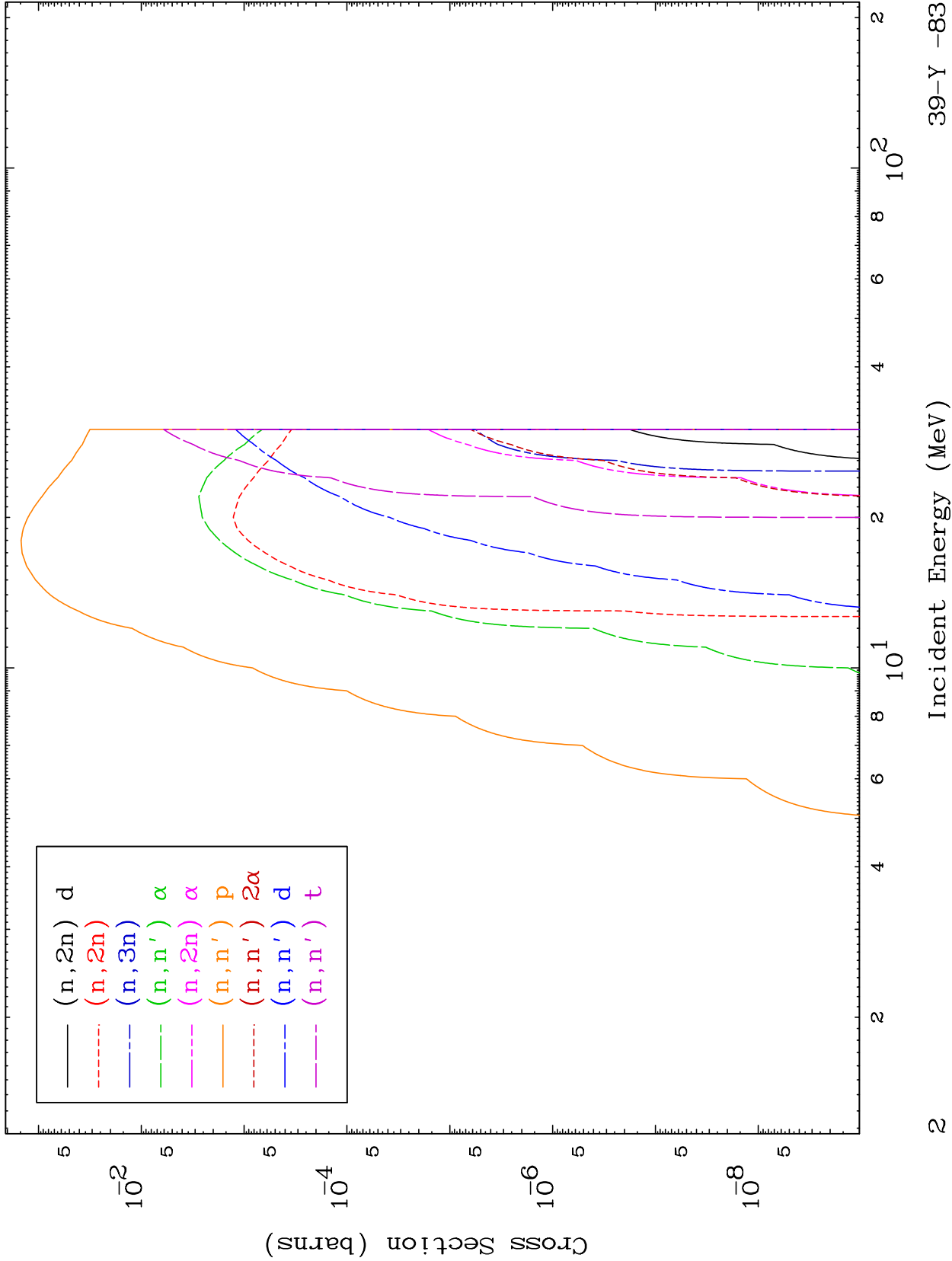
He-3 Major

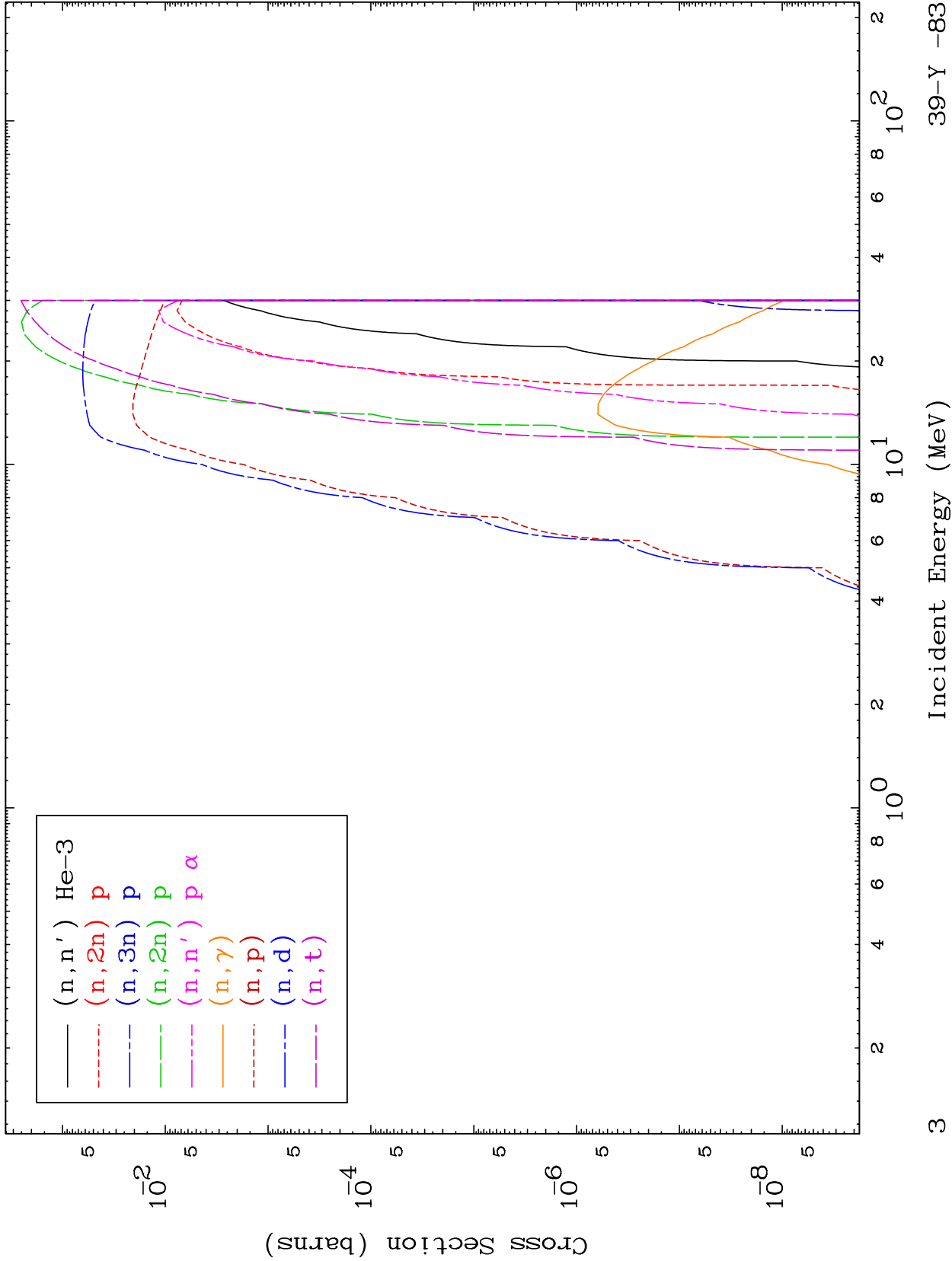
39-Y -83

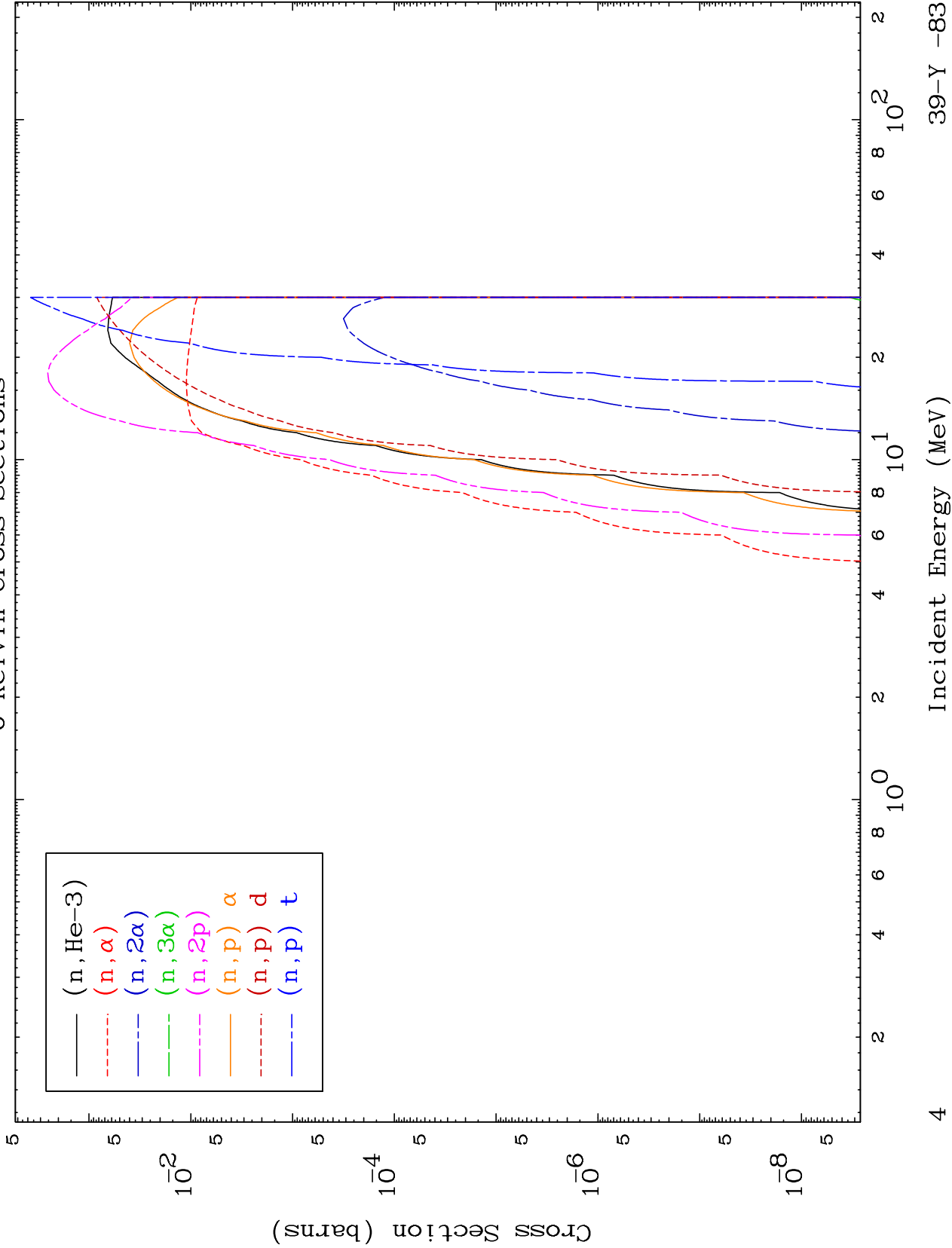
0 Kelvin Cross Sections

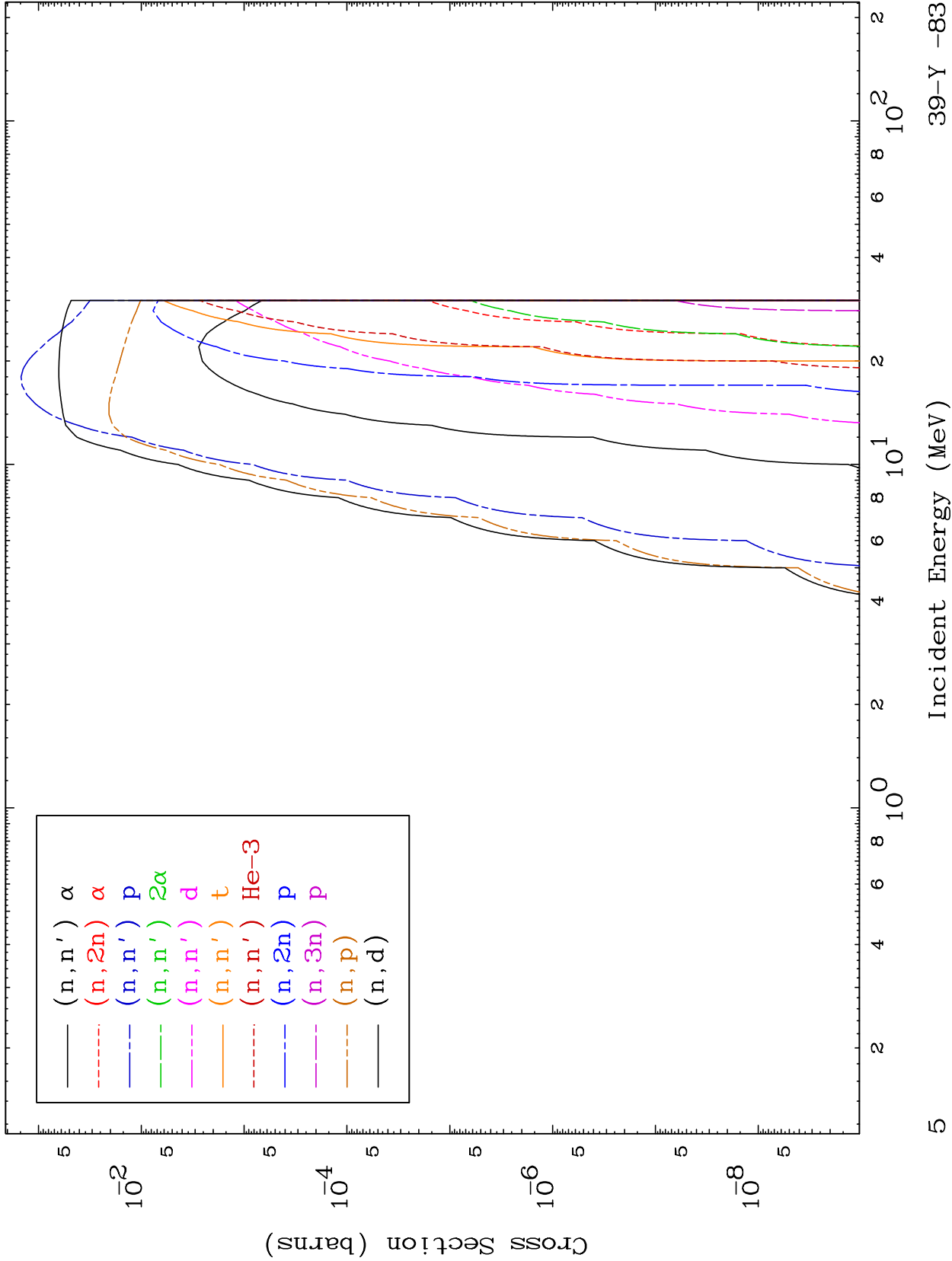


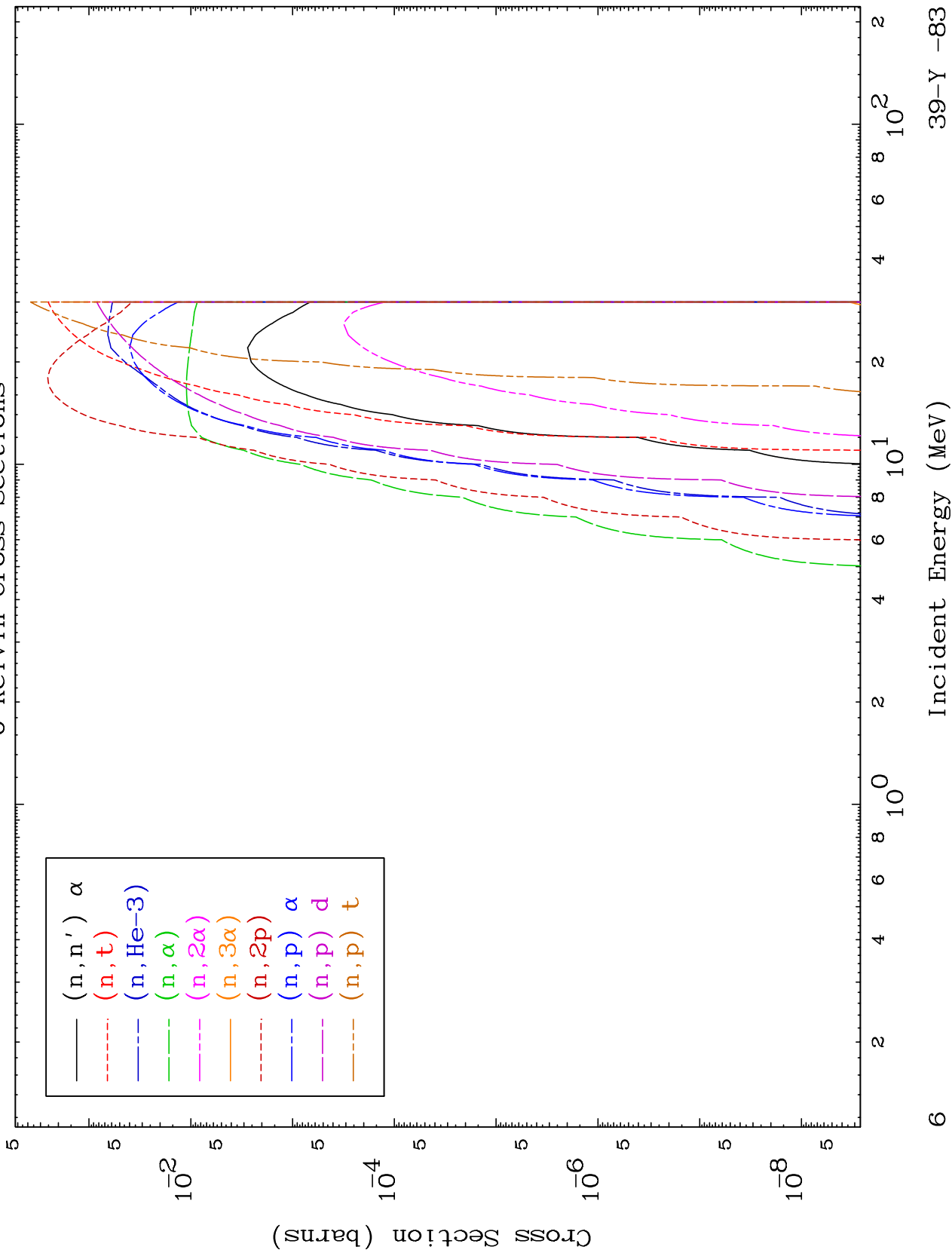
He-3 Neutron Absorption
0 Kelvin Cross Sections









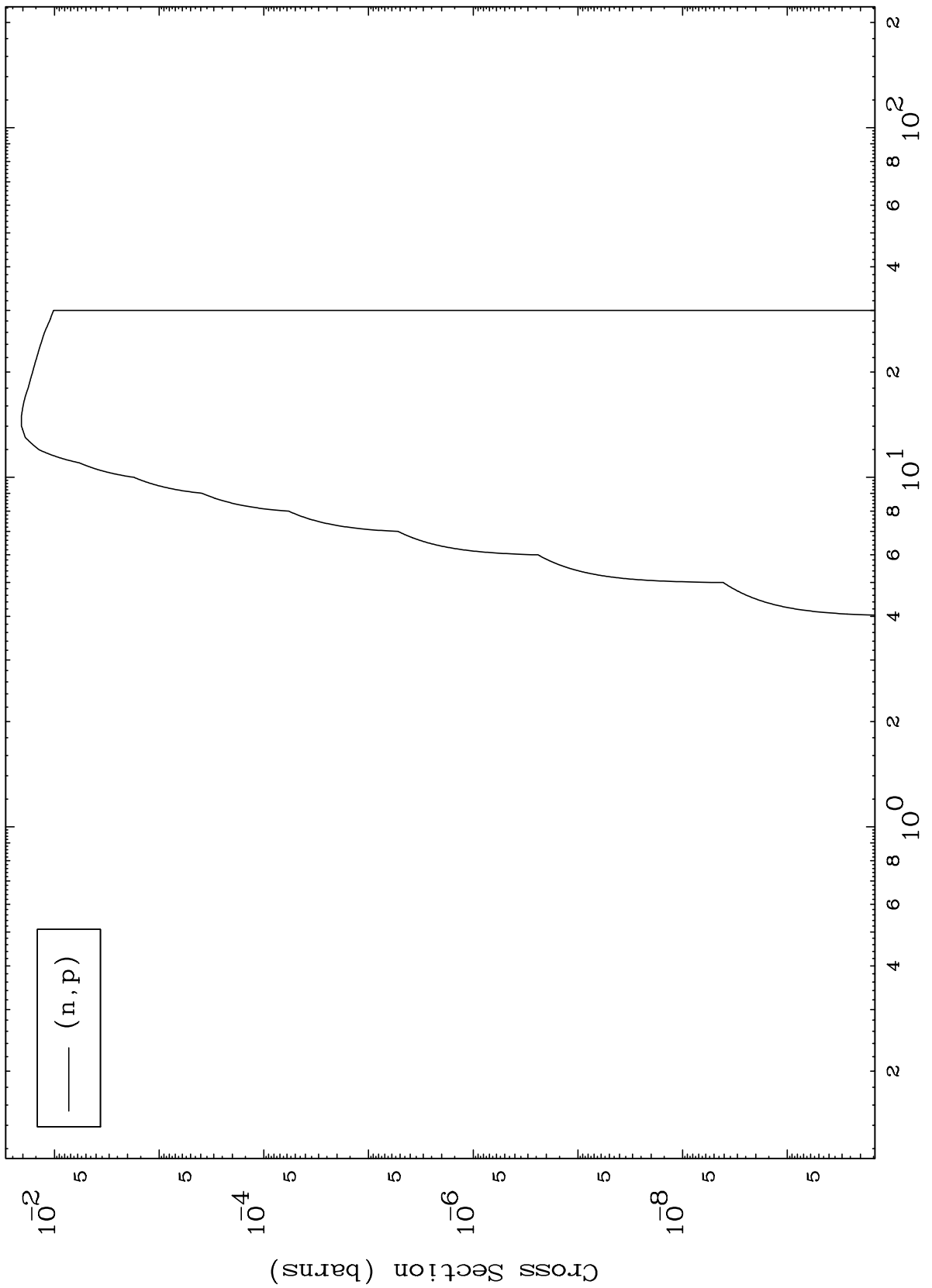


MAT 3907

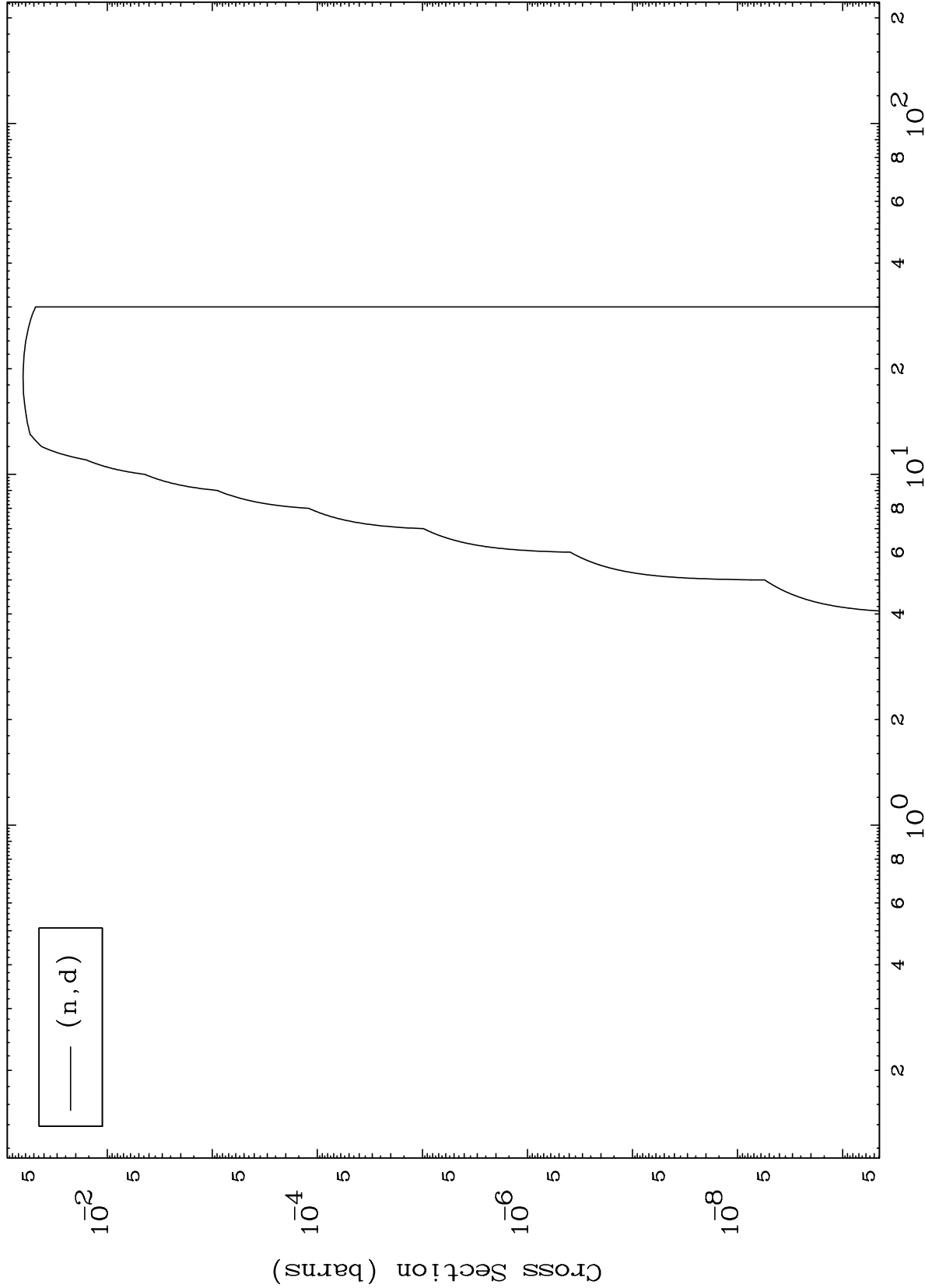
(He-3,p) Levels

39-Y -83

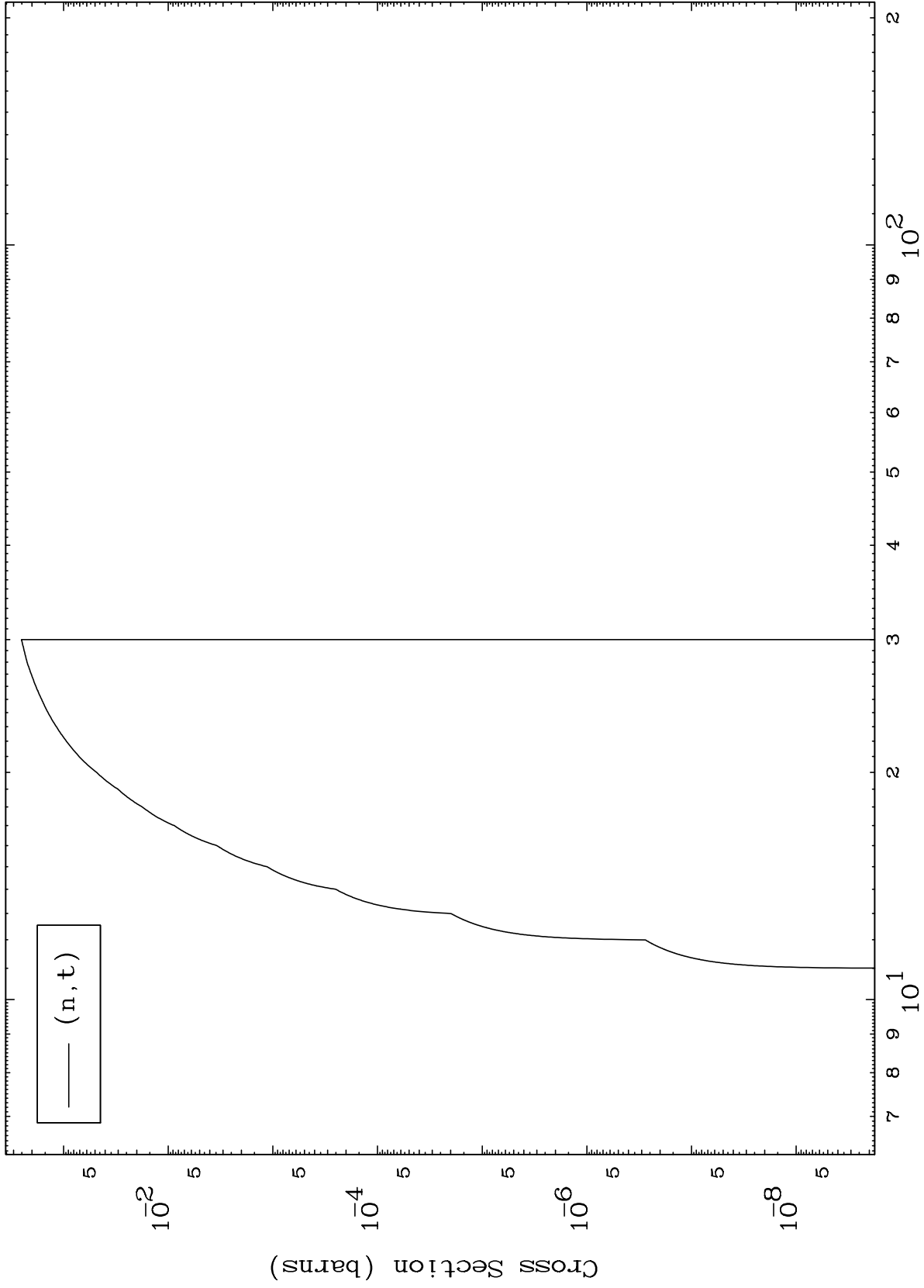
0 Kelvin Cross Sections



0 Kelvin Cross Sections



(n,d)

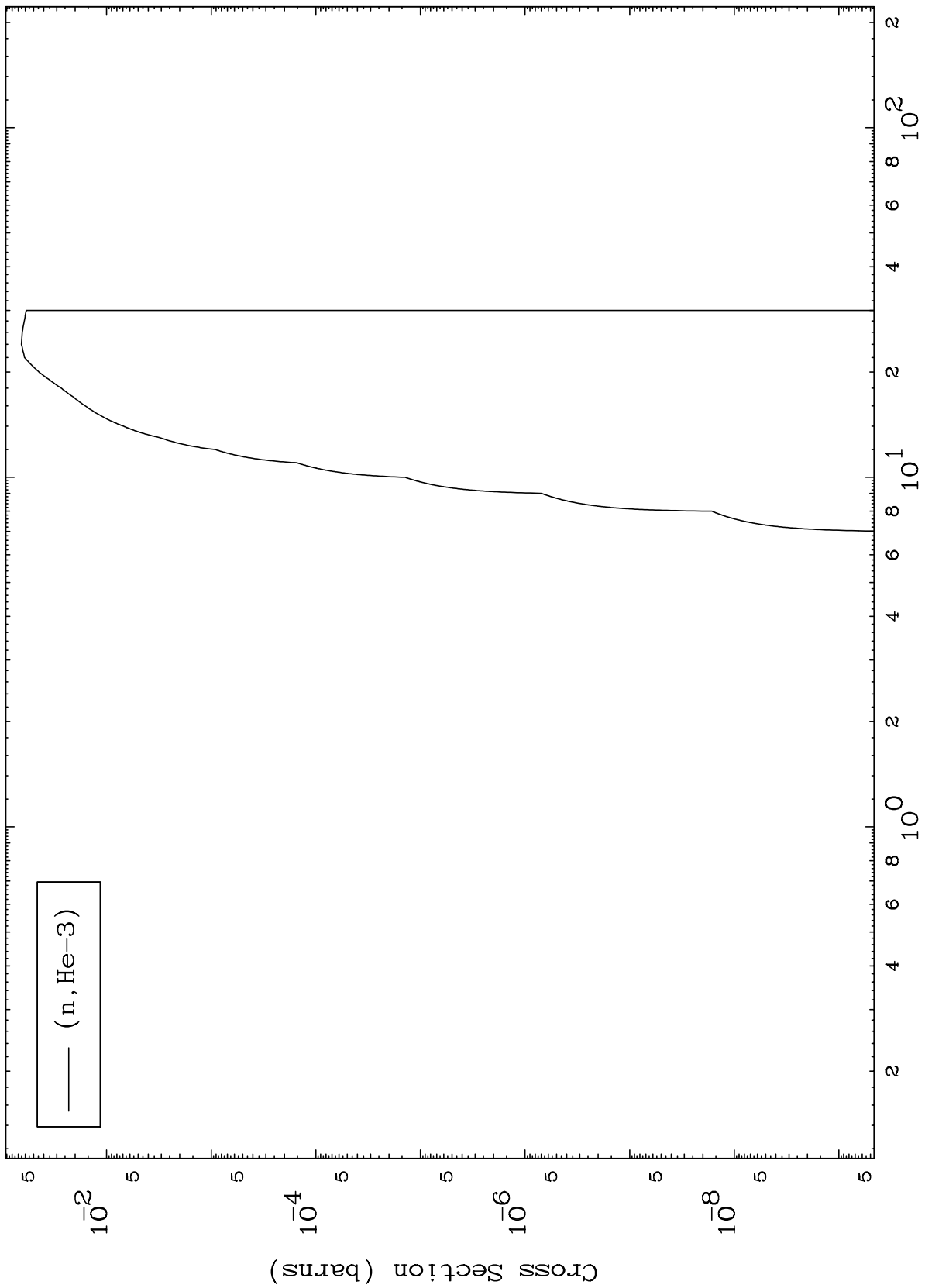


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(He-3, He3) Levels

39-Y -83

0 Kelvin Cross Sections

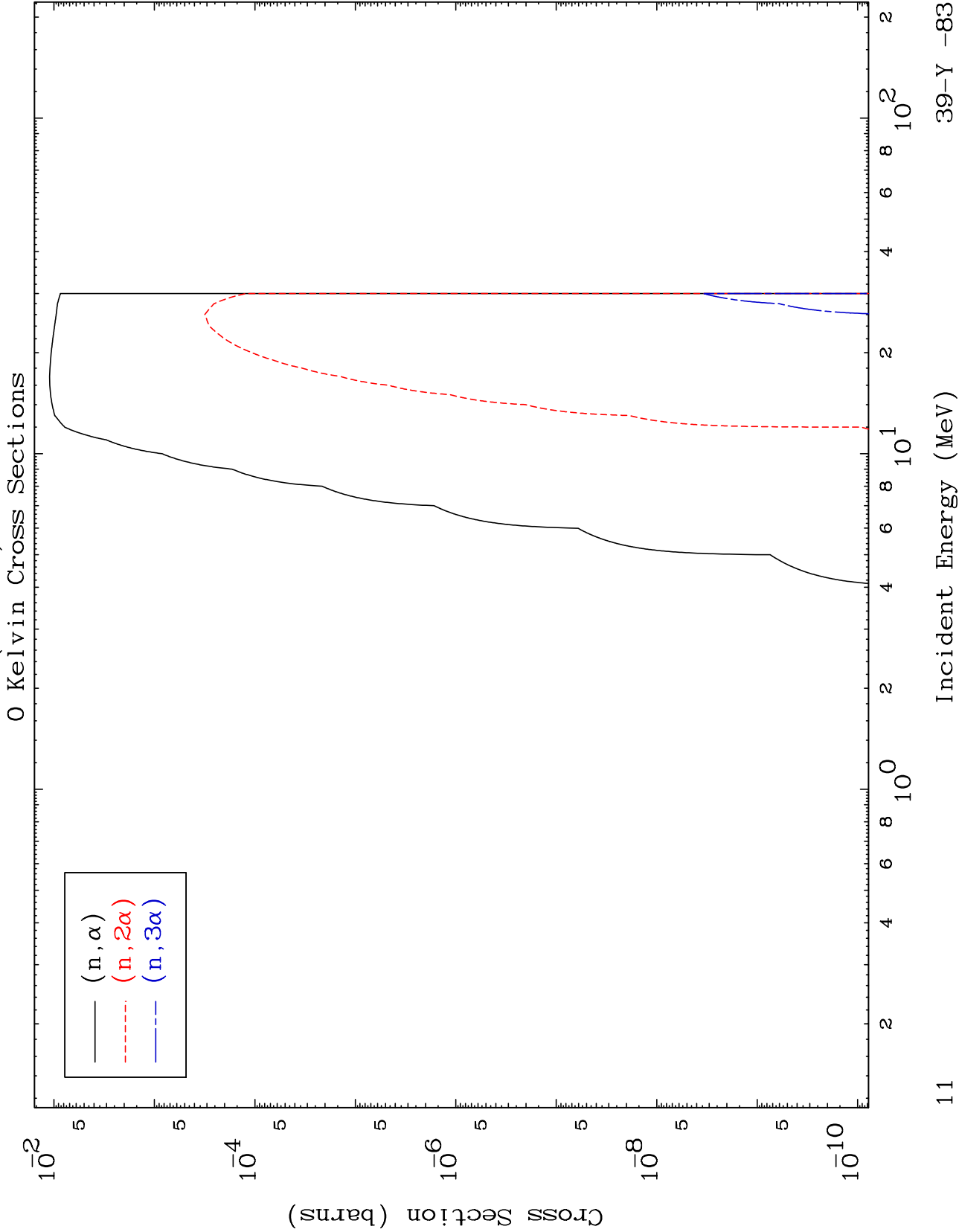


(n, He-3)

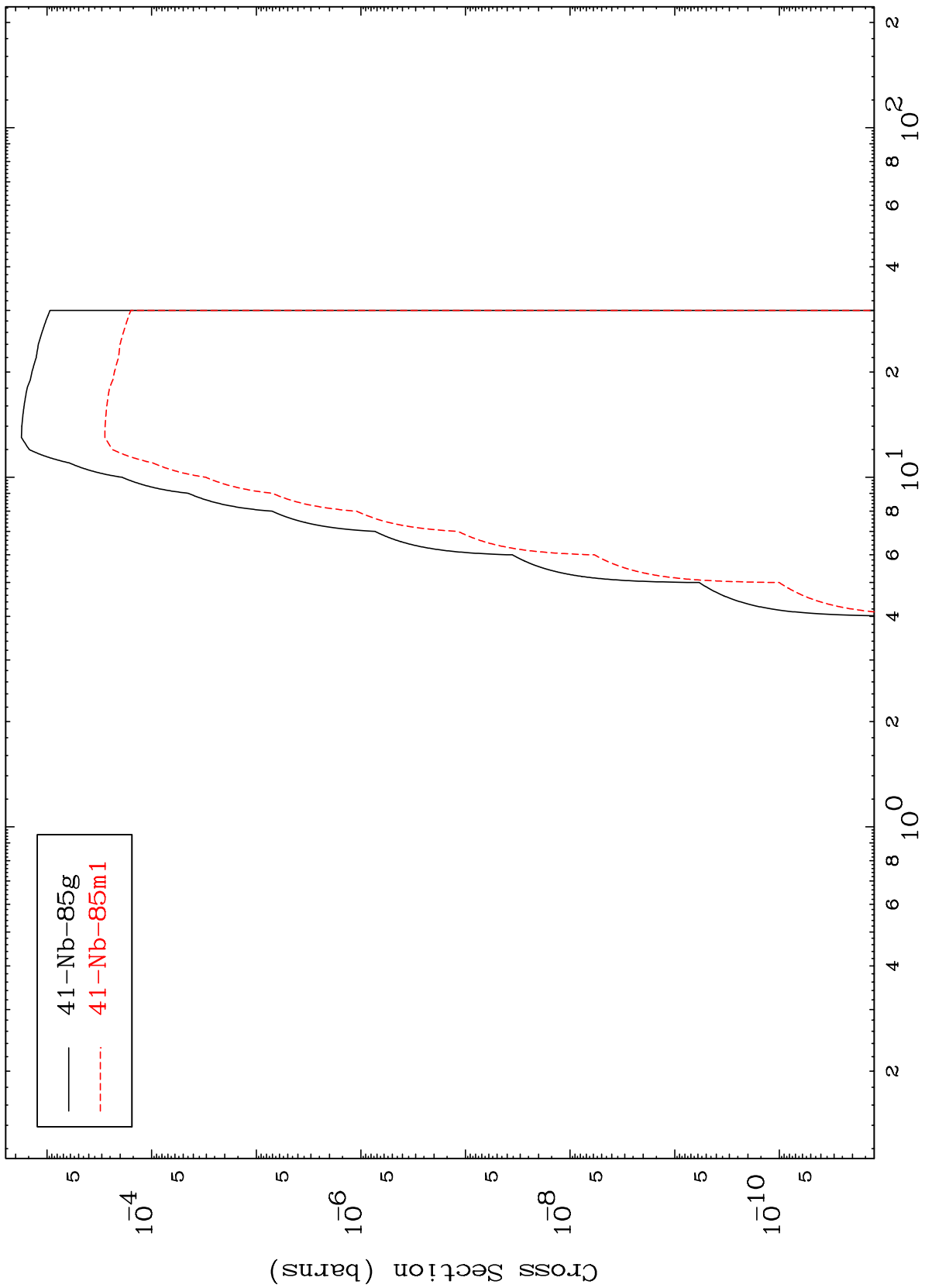
10

Incident Energy (MeV)

39-Y -83



Inelastic
Radionuclide Production Cross Section



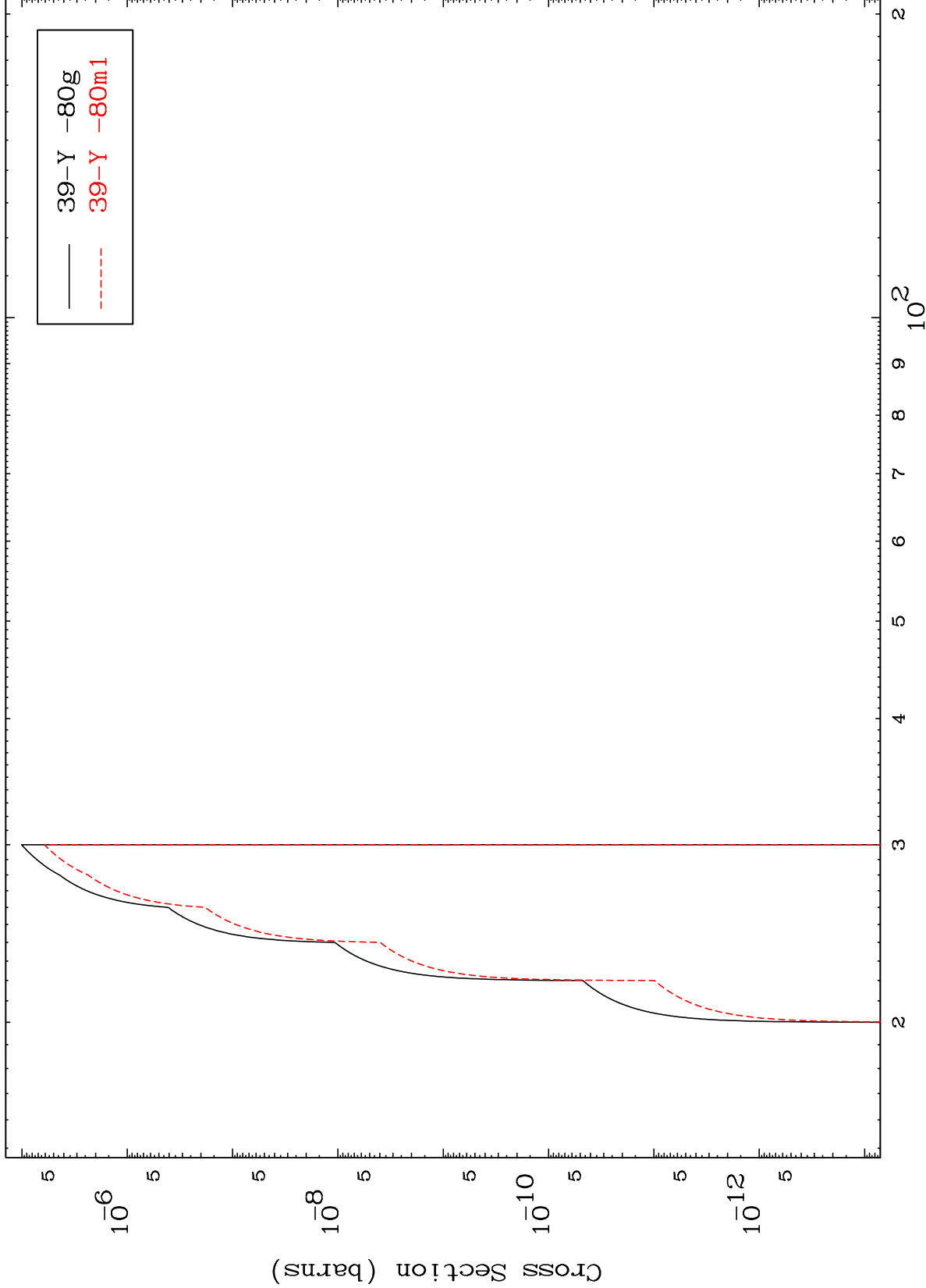
— 41-Nb-85g
- - - 41-Nb-85m1

MAT 3907

(n,2n) α

39-Y -83

Radionuclide Production Cross Section



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Incident Energy (MeV)

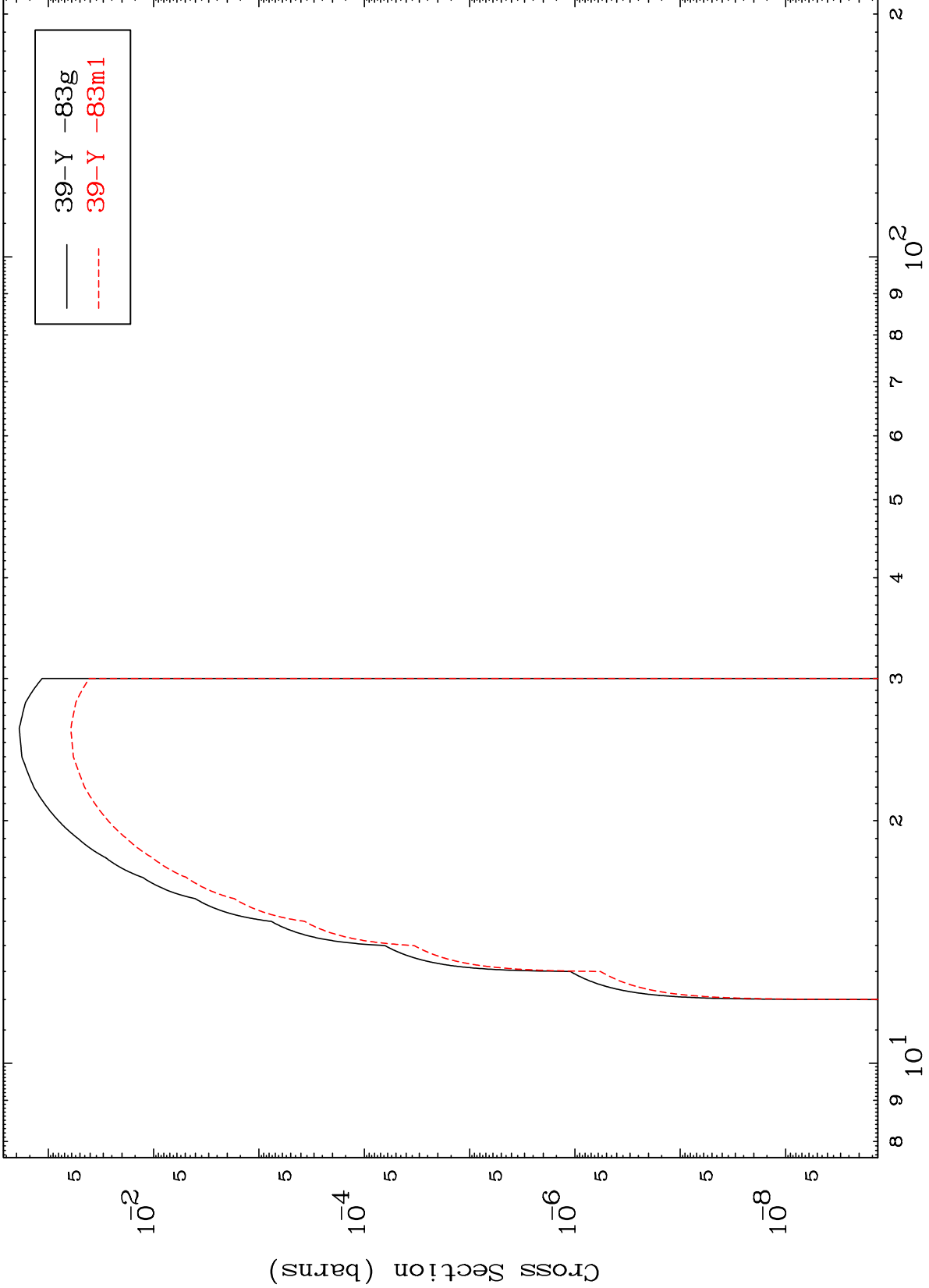
39-Y -83

MAT 3907

(n,2n) p

39-Y -83

Radionuclide Production Cross Section



39-Y -83g
39-Y -83m1

14

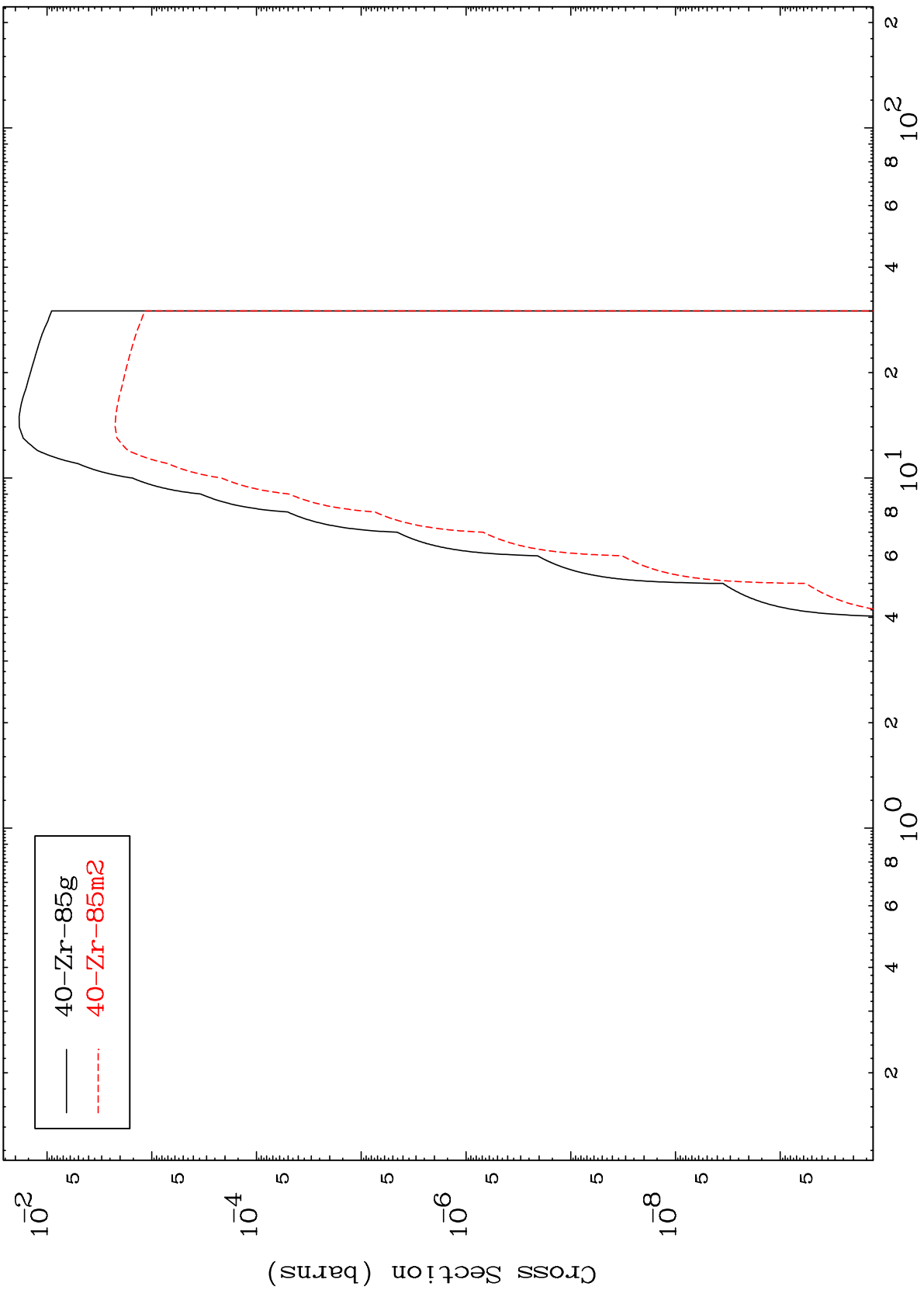
Incident Energy (MeV)

39-Y -83

MAT 3907

39-Y -83

(n,p)
Radionuclide Production Cross Section



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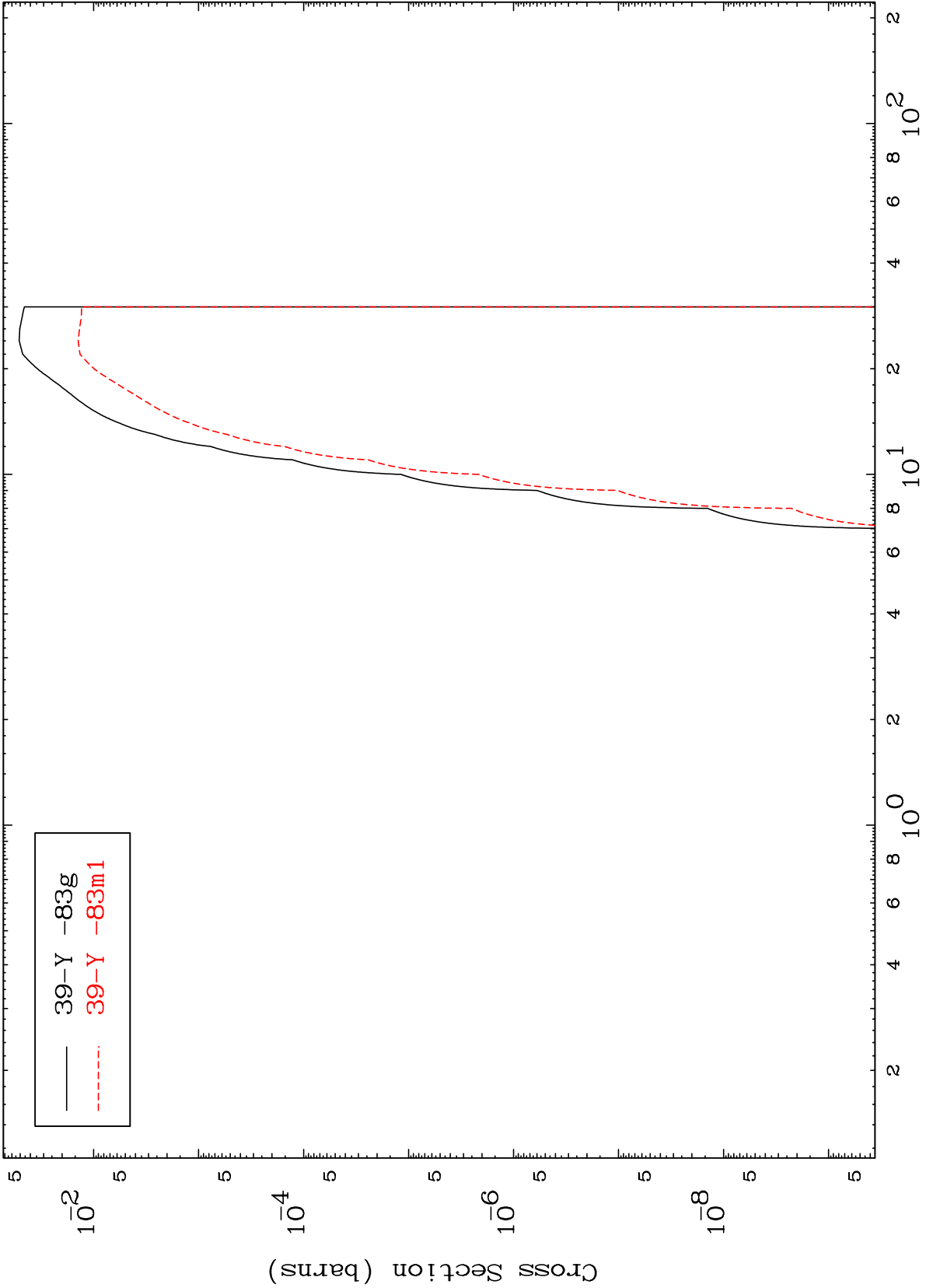
39-Y -83

MAT 3907

(n,He-3)

39-Y -83

Radionuclide Production Cross Section

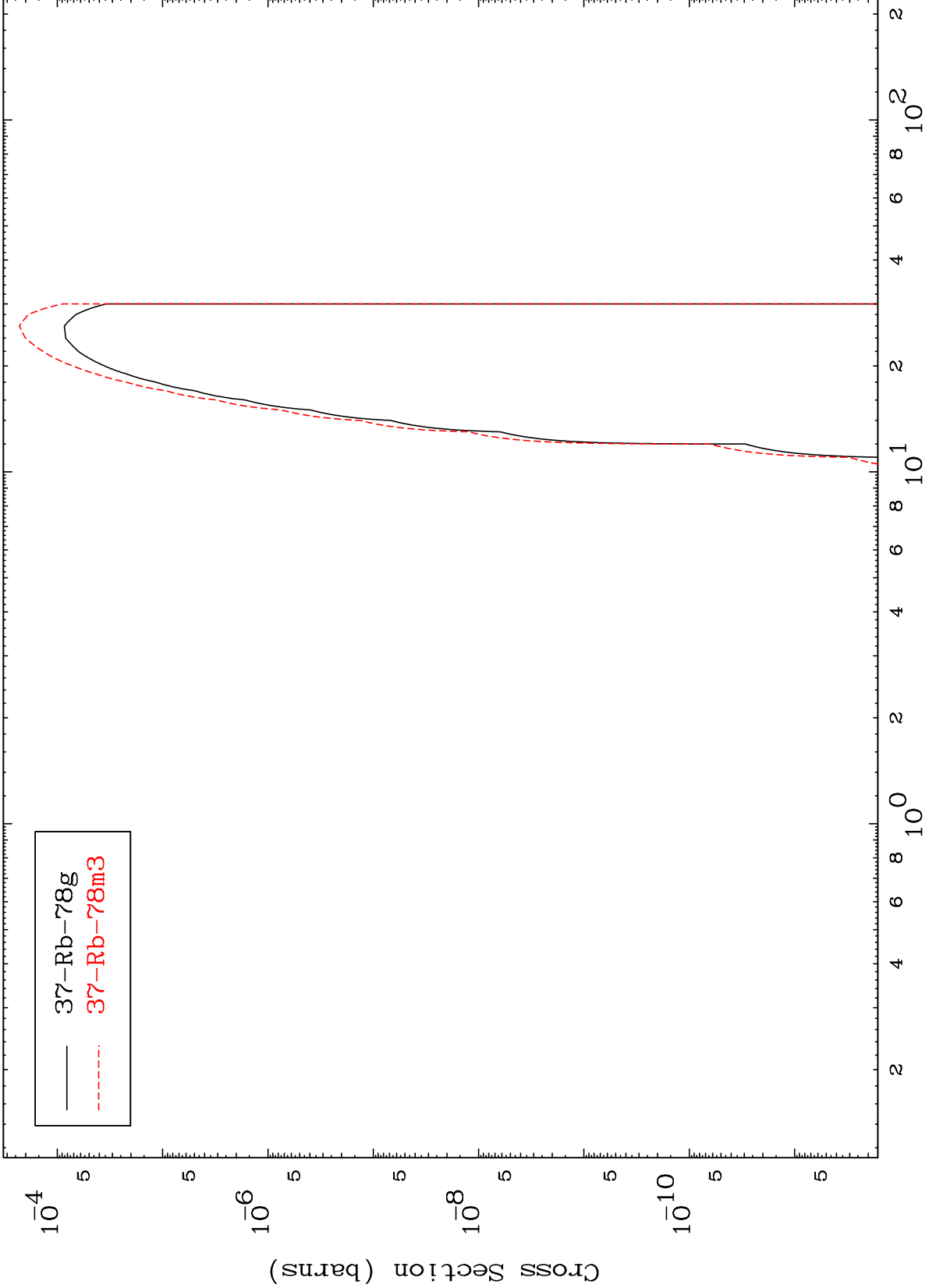


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(n,2α)

39-Y -83

Radionuclide Production Cross Section



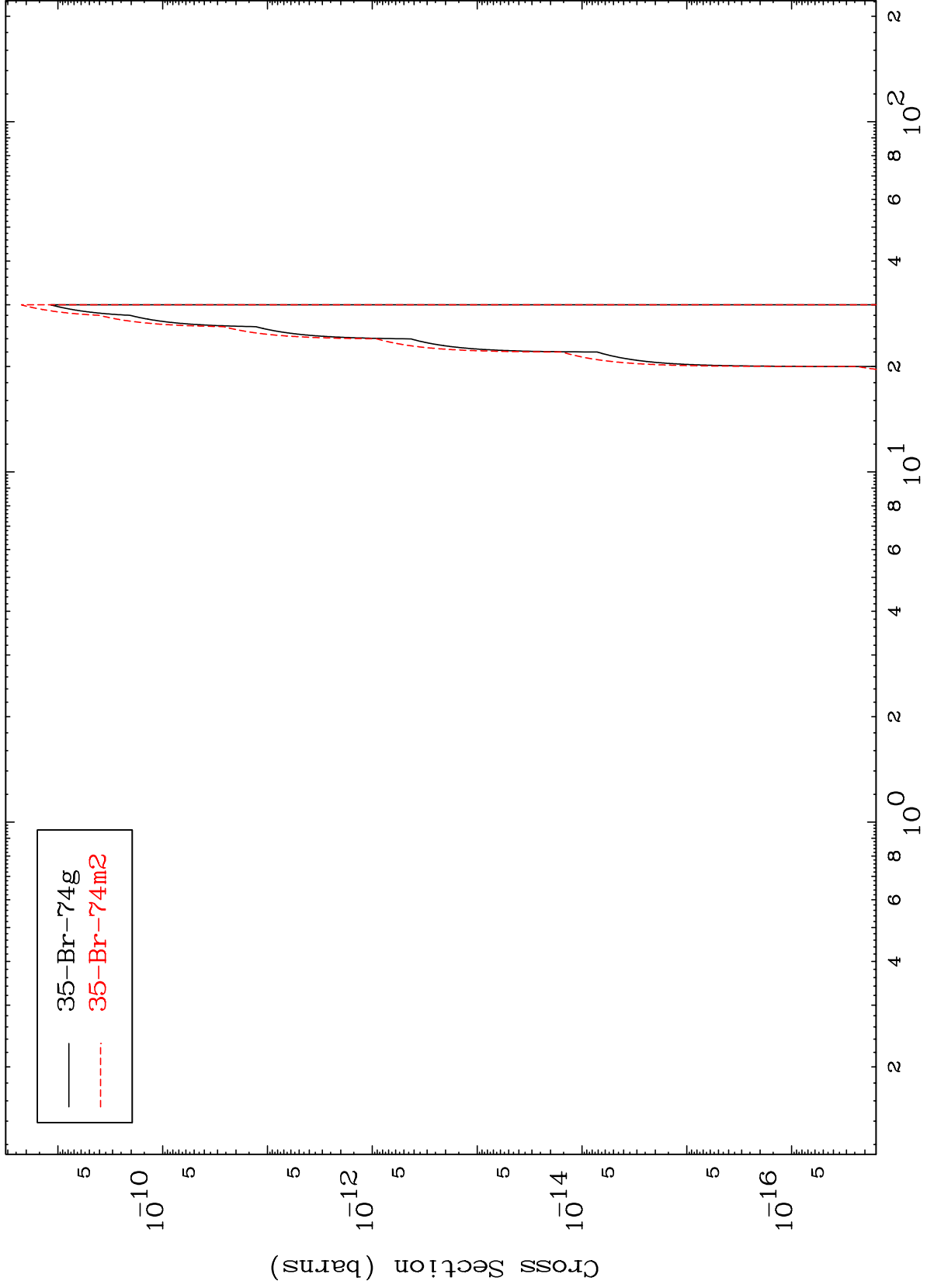
— 37-Rb-78g
- - - 37-Rb-78m3

MAT 3907

(n,3 α)

39-Y -83

Radionuclide Production Cross Section



18

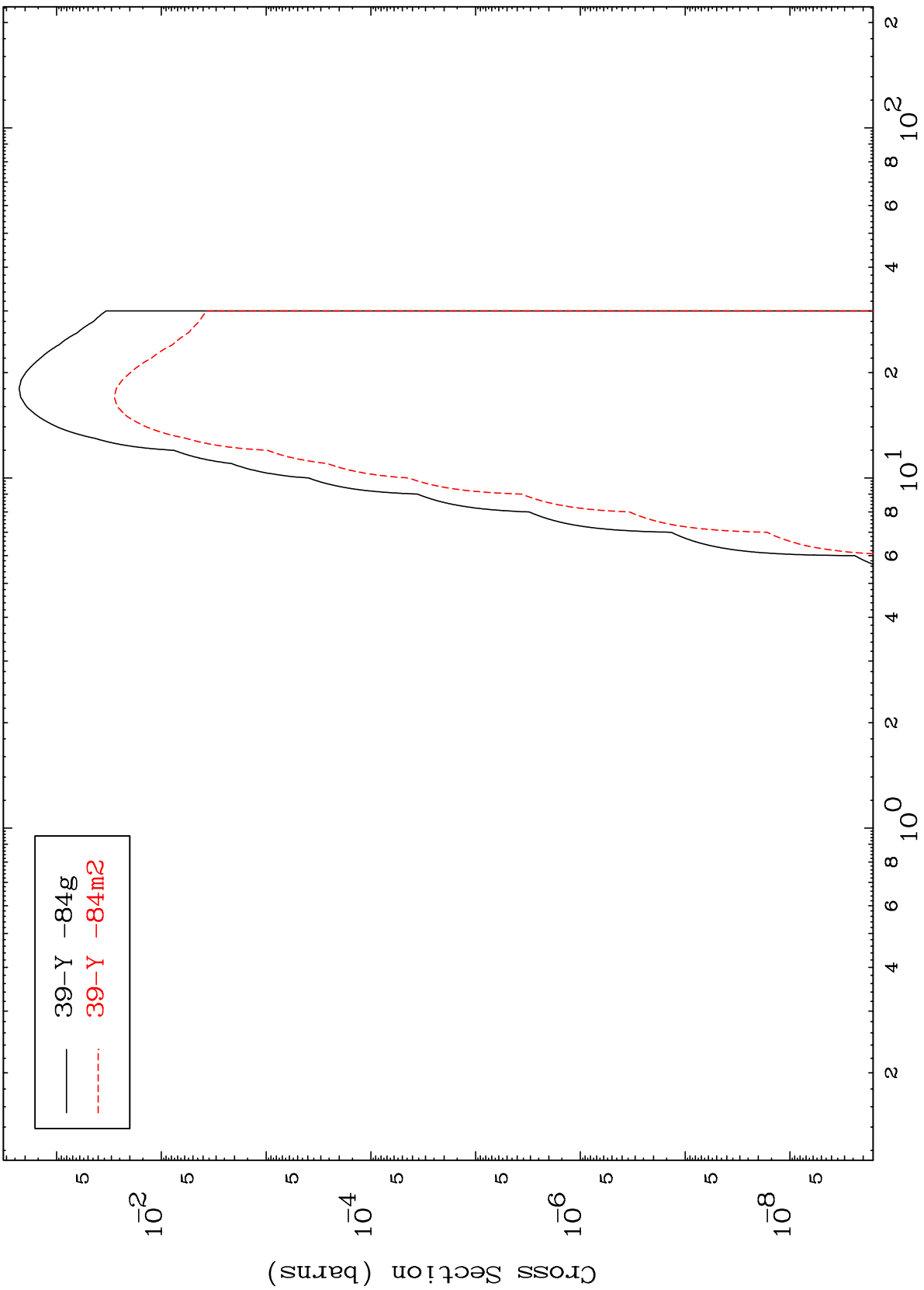
Incident Energy (MeV)

39-Y -83

MAT 3907

39-Y -83

Radionuclide Production Cross Section
(n,2p)



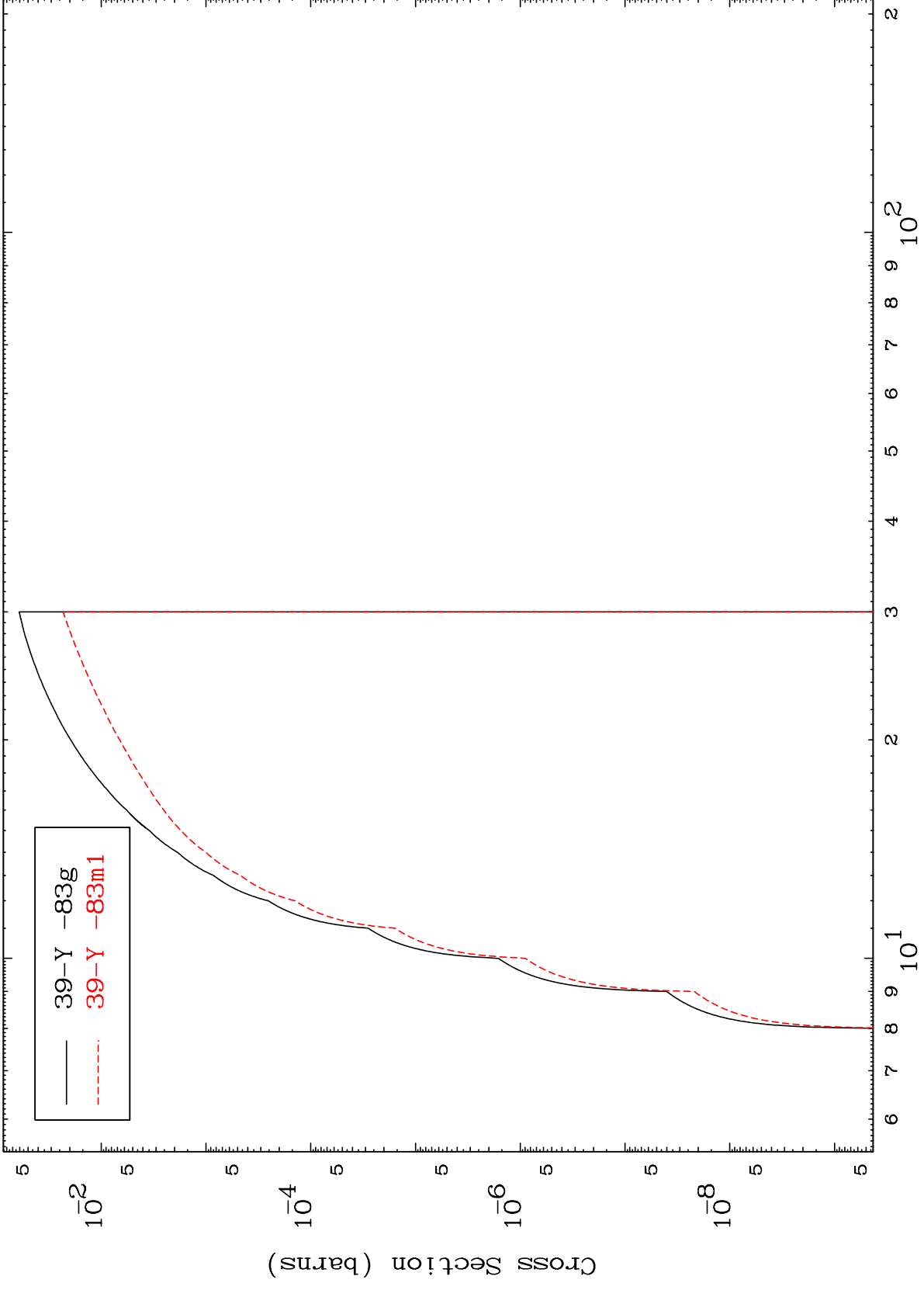
— 39-Y -84g
- - - 39-Y -84m2

MAT 3907

(n,p) d

39-Y -83

Radionuclide Production Cross Section



Legend:
— 39-Y -83g
- - - 39-Y -83m1

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Incident Energy (MeV)

39-Y -83