

Program EVALPLOT
(Version 2021-1)

by

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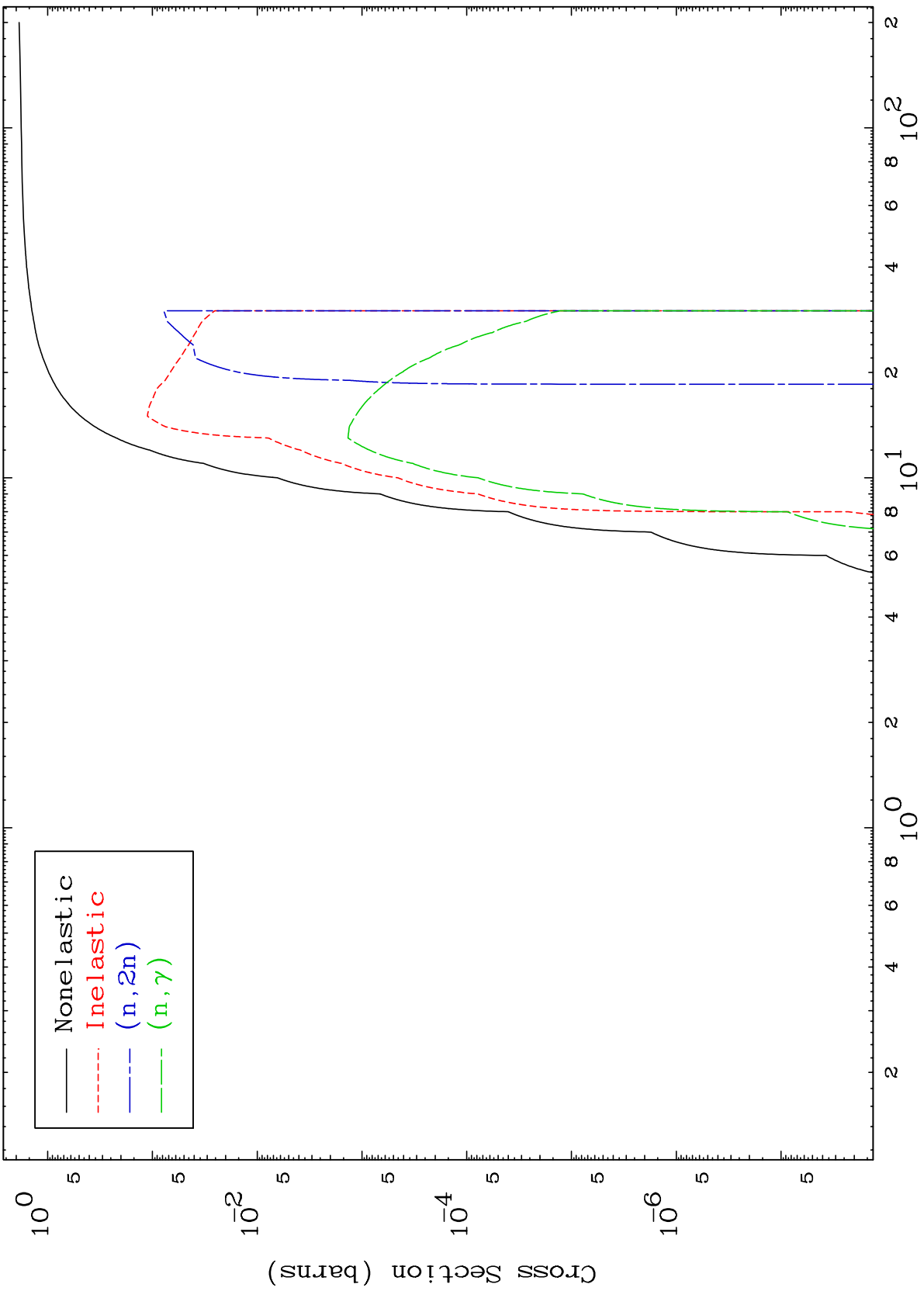
Press Mouse Button to Start

MAT 3913

α Major

39-Y -85

0 Kelvin Cross Sections



1

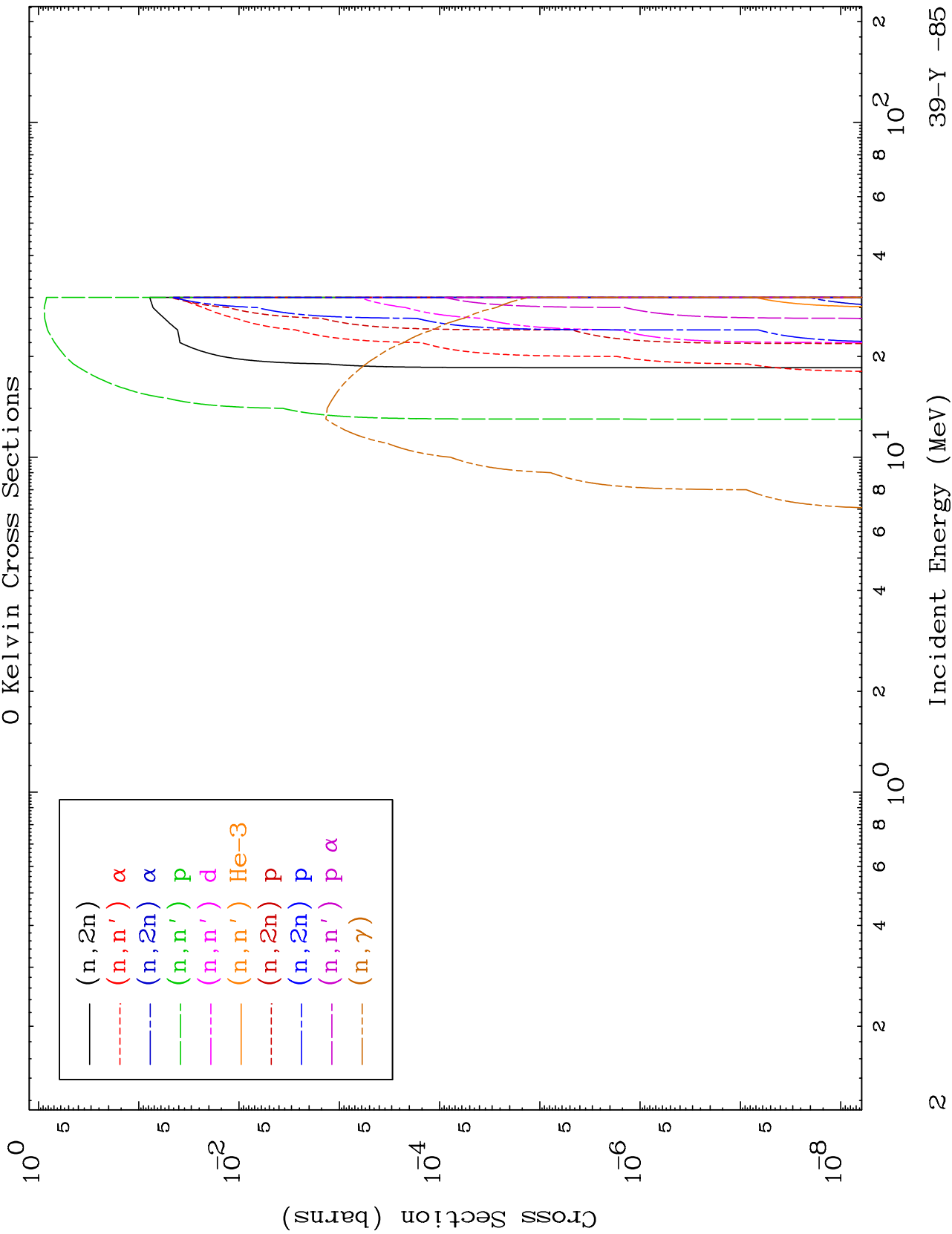
Incident Energy (MeV)

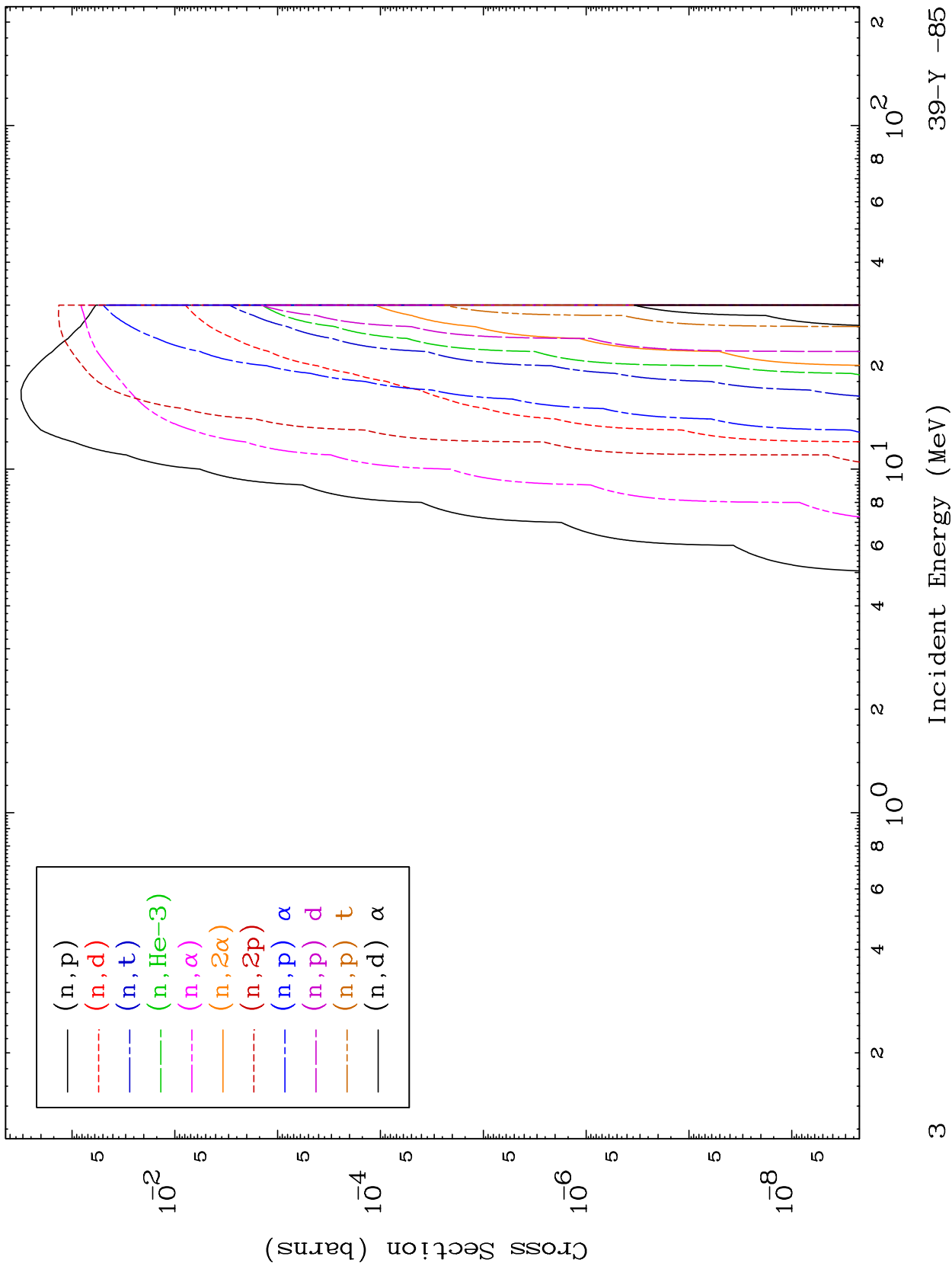
39-Y -85

MAT 3913

α Neutron Absorption
0 Kelvin Cross Sections

39-Y -85

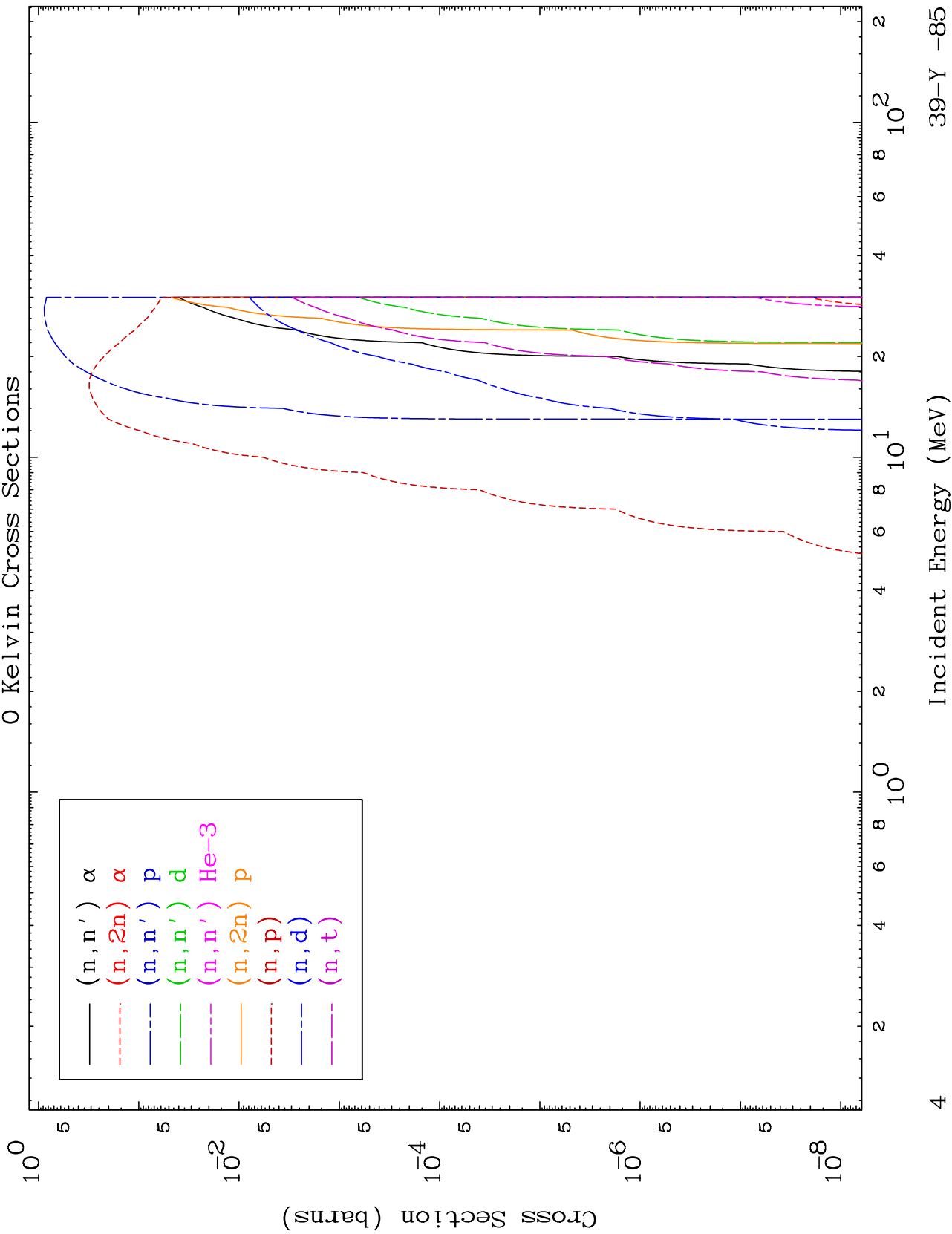


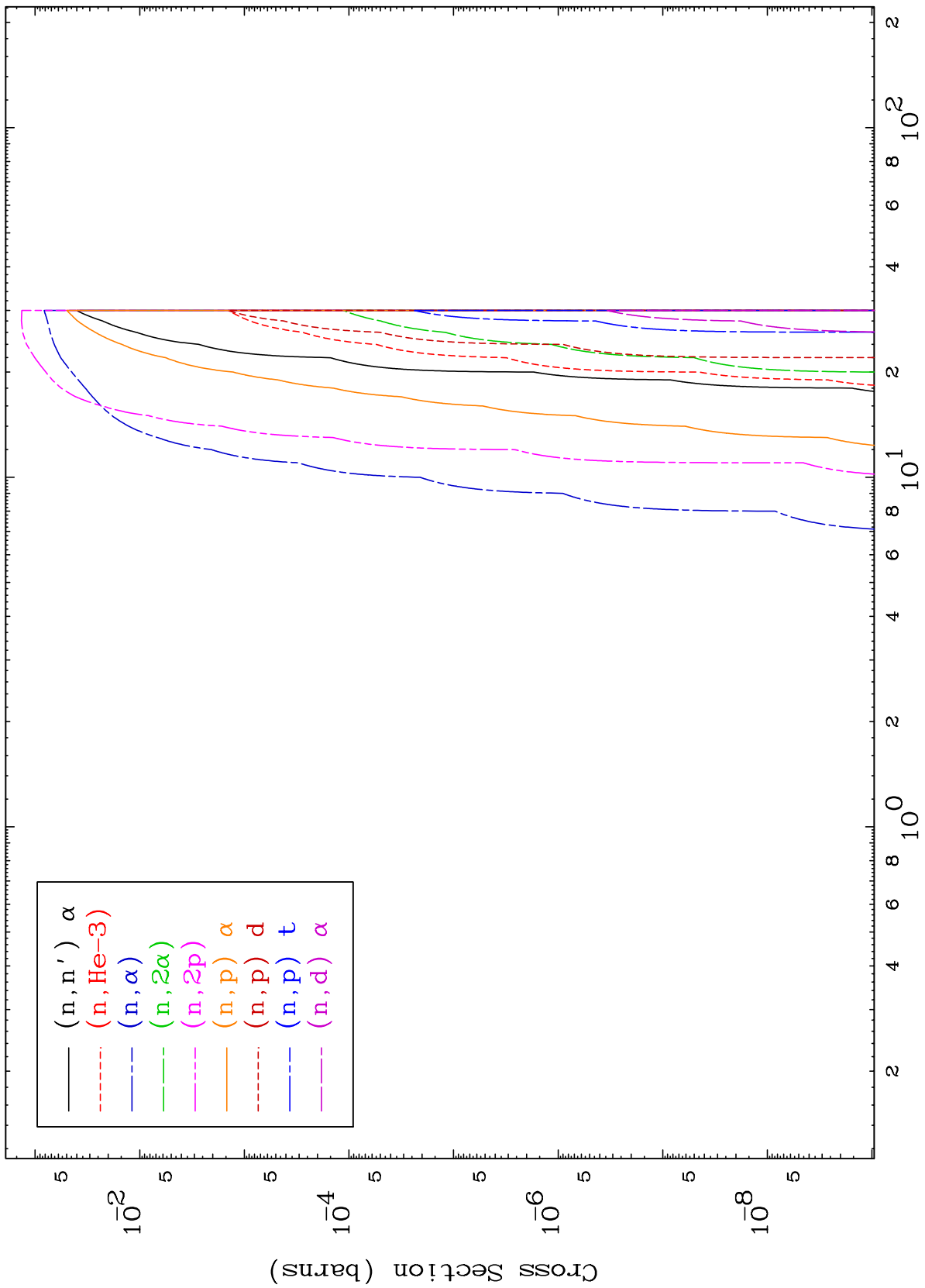


MAT 3913

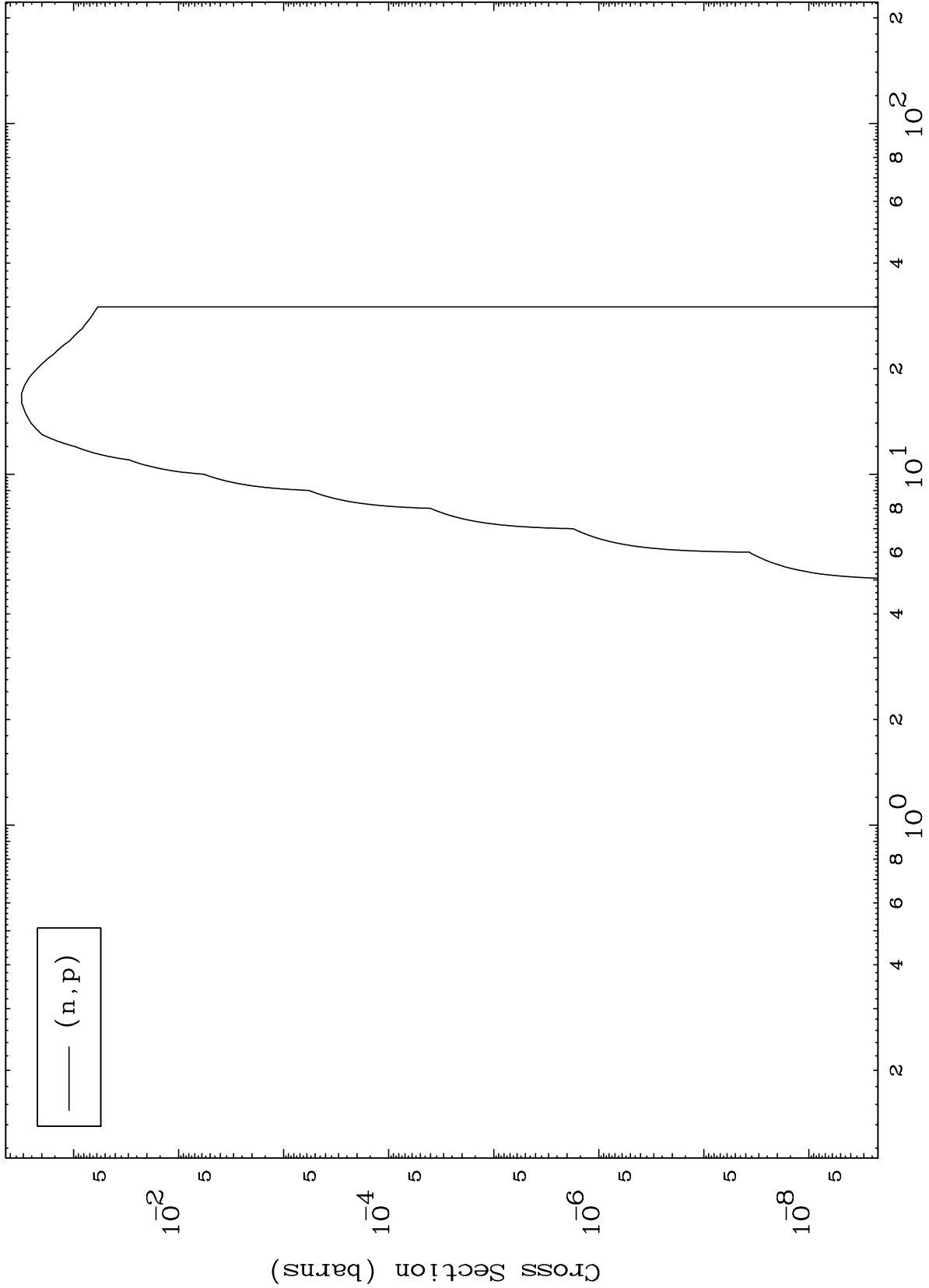
α Charged Particle
0 Kelvin Cross Sections

39-Y -85





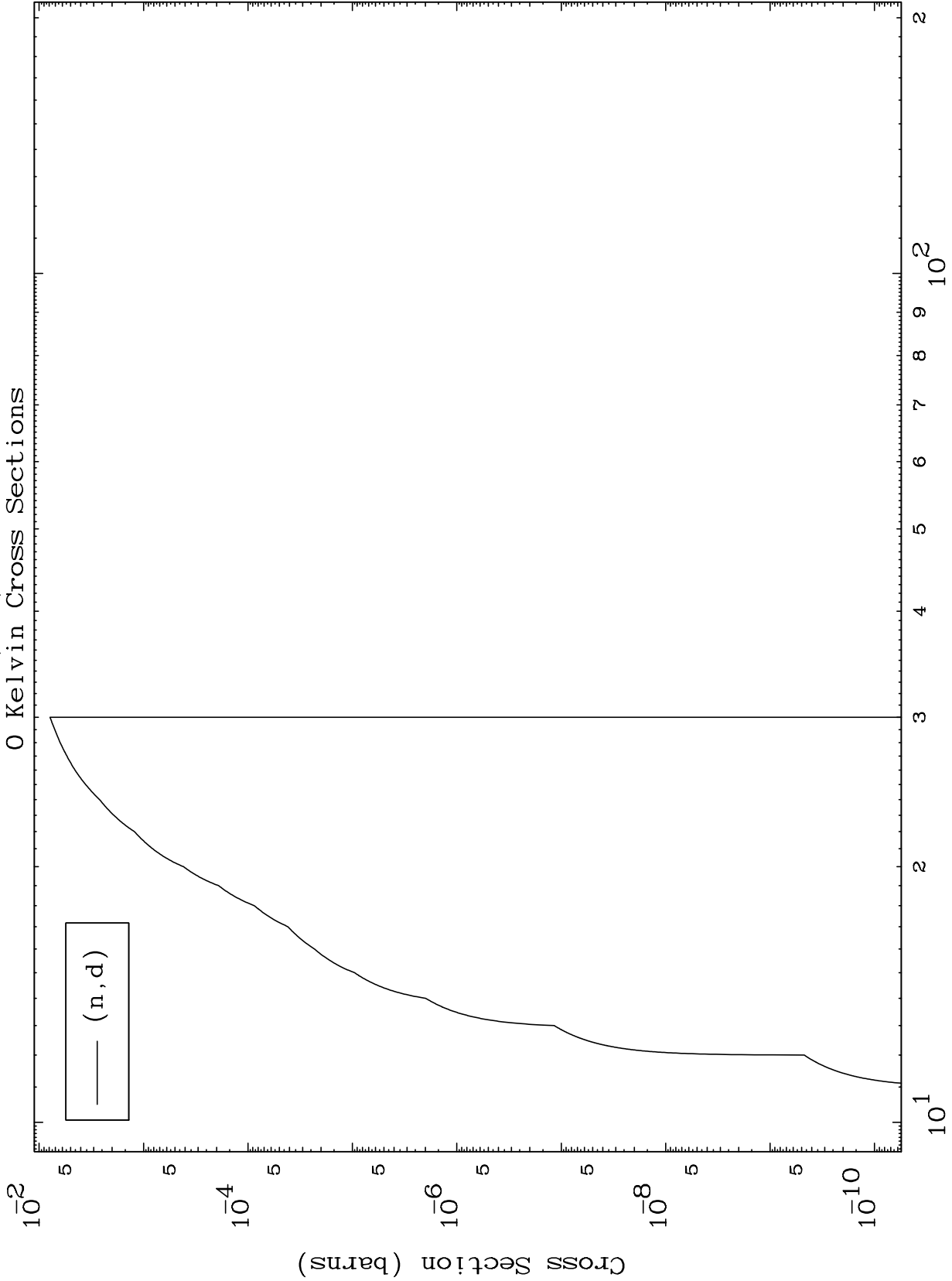
0 Kelvin Cross Sections



MAT 3913

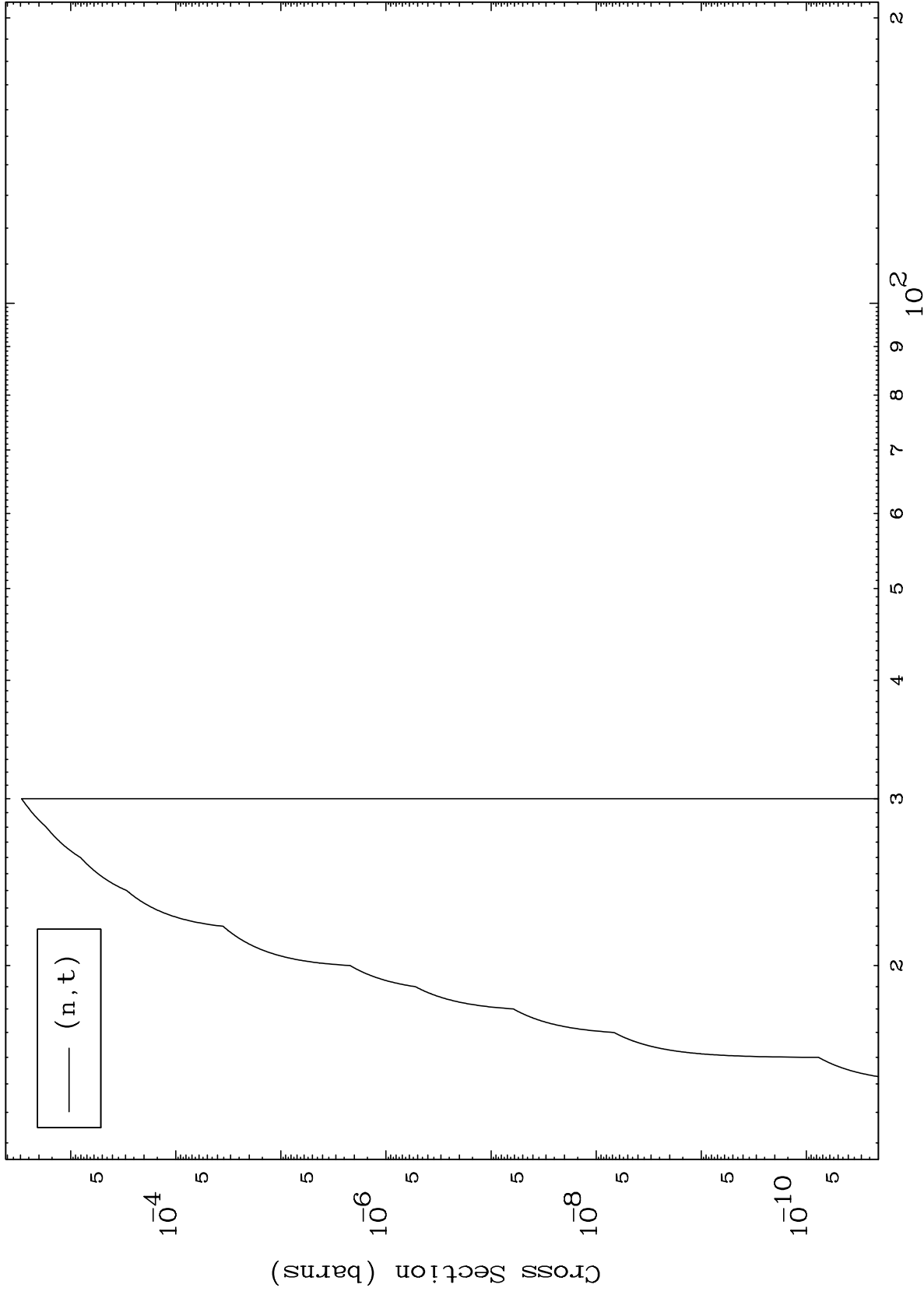
(α, d) Levels

39-Y -85

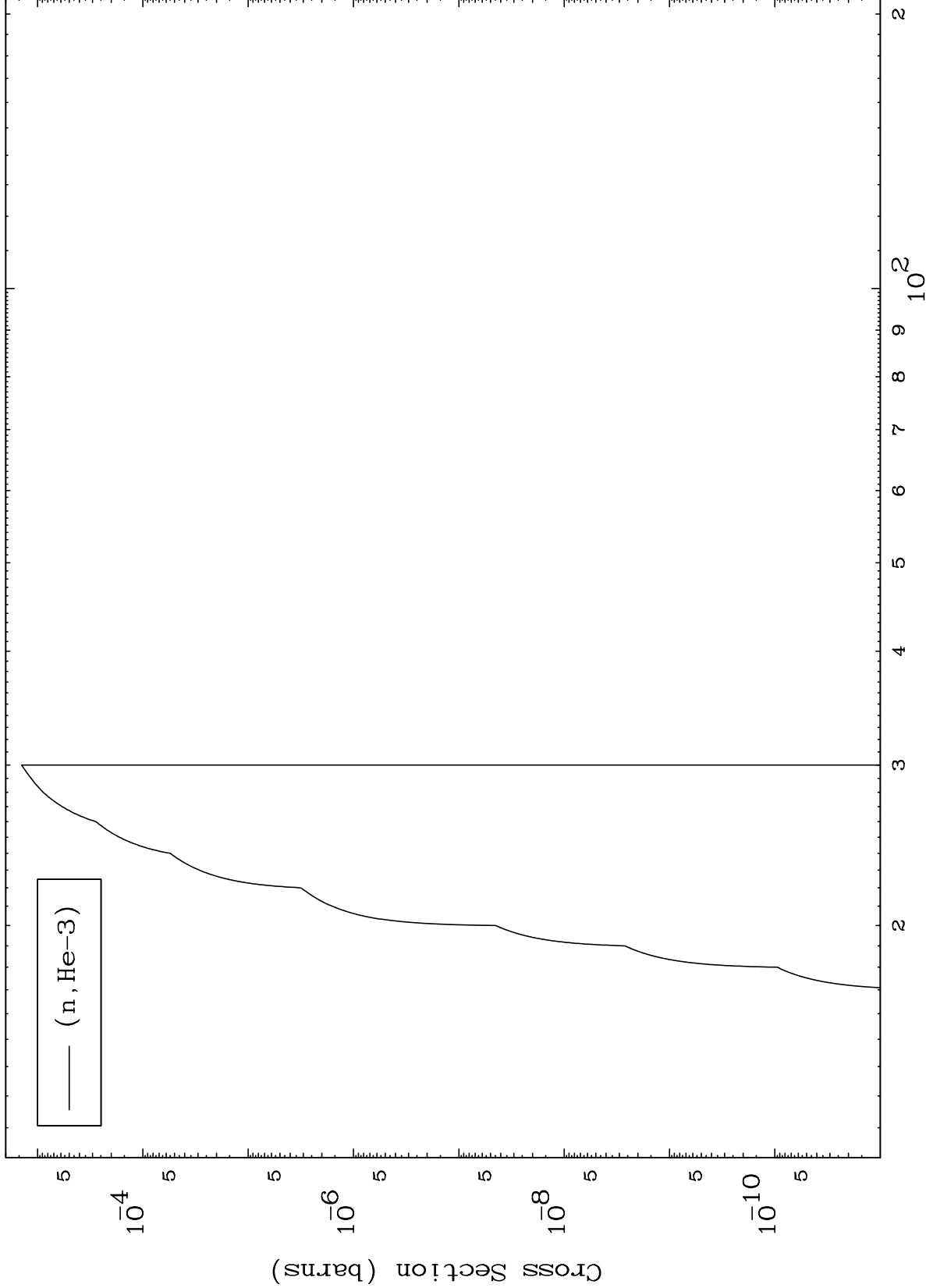


Incident Energy (MeV)

39-Y -85



0 Kelvin Cross Sections

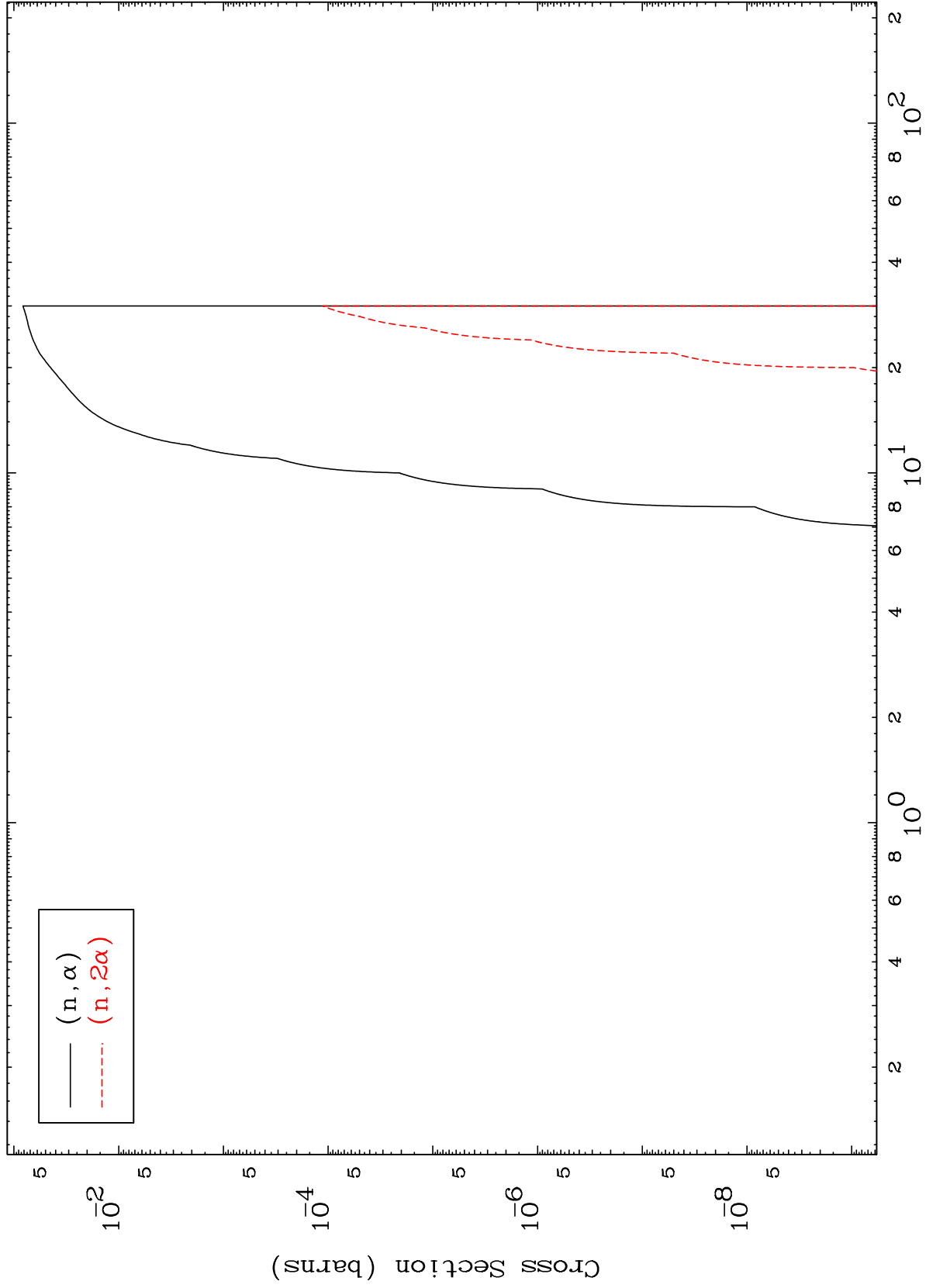


MAT 3913

(α, α) Levels

39-Y -85

0 Kelvin Cross Sections

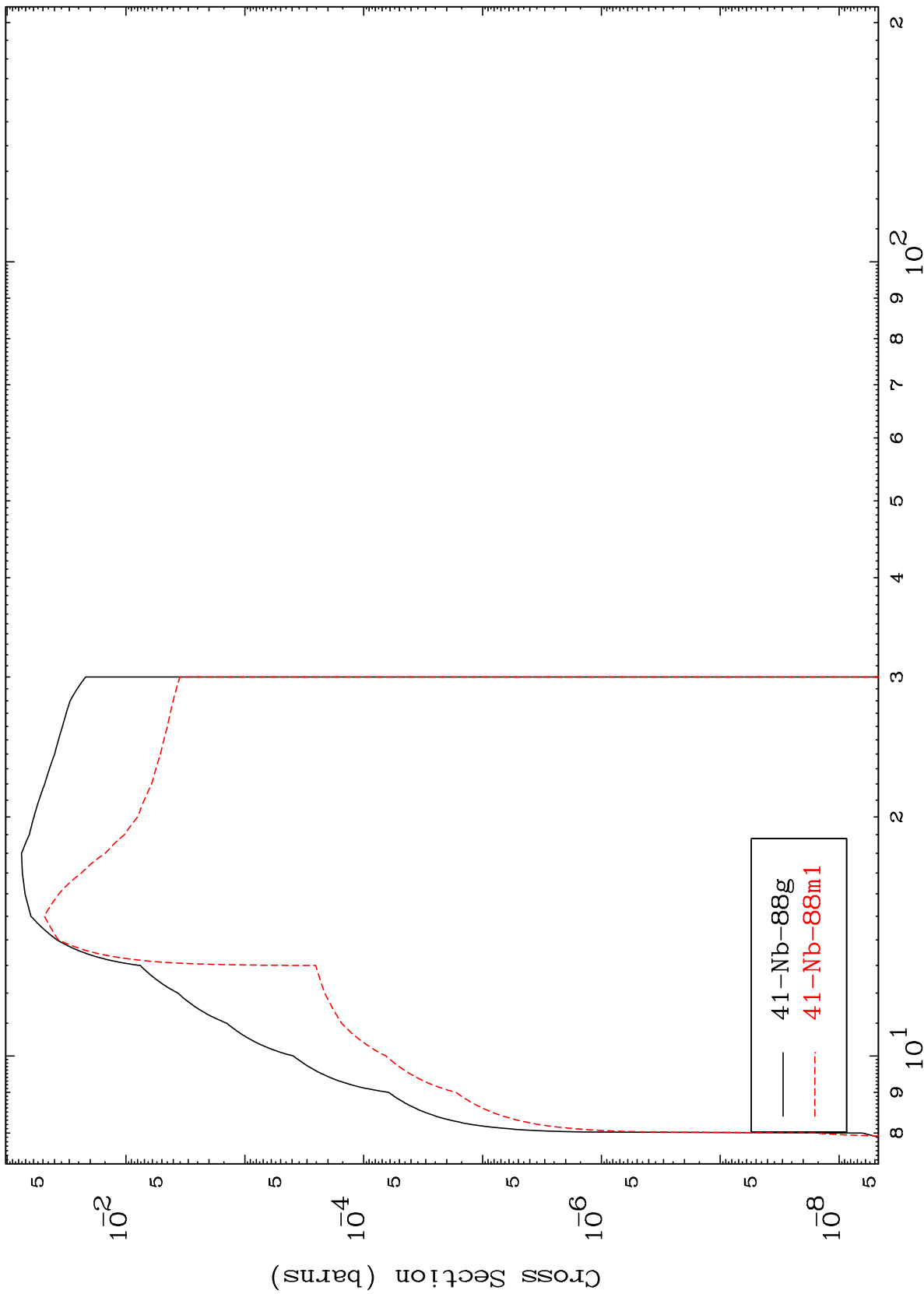


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Incident Energy (MeV)

39-Y -85

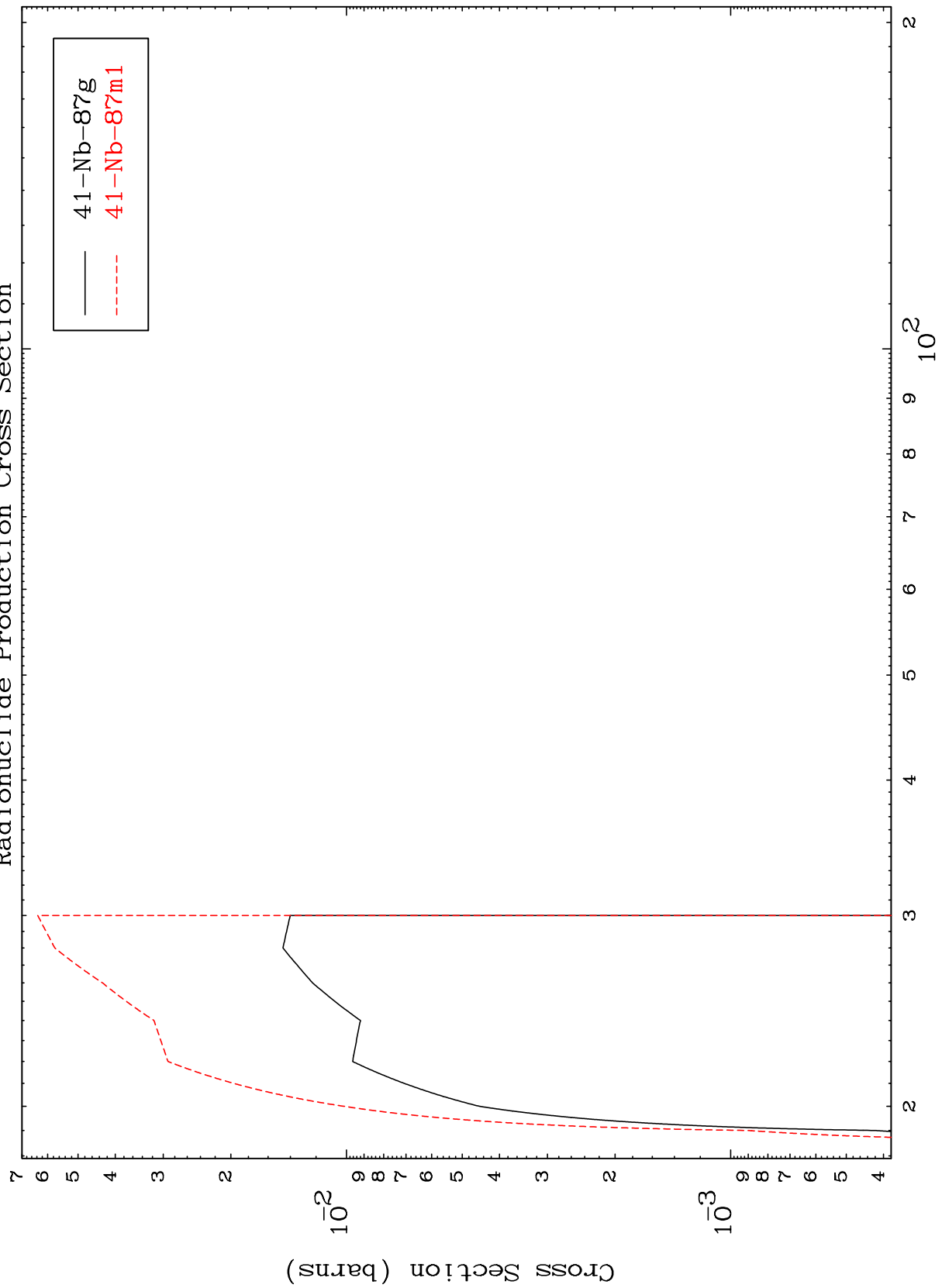
Inelastic
Radionuclide Production Cross Section



MAT 3913

39-Y -85

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

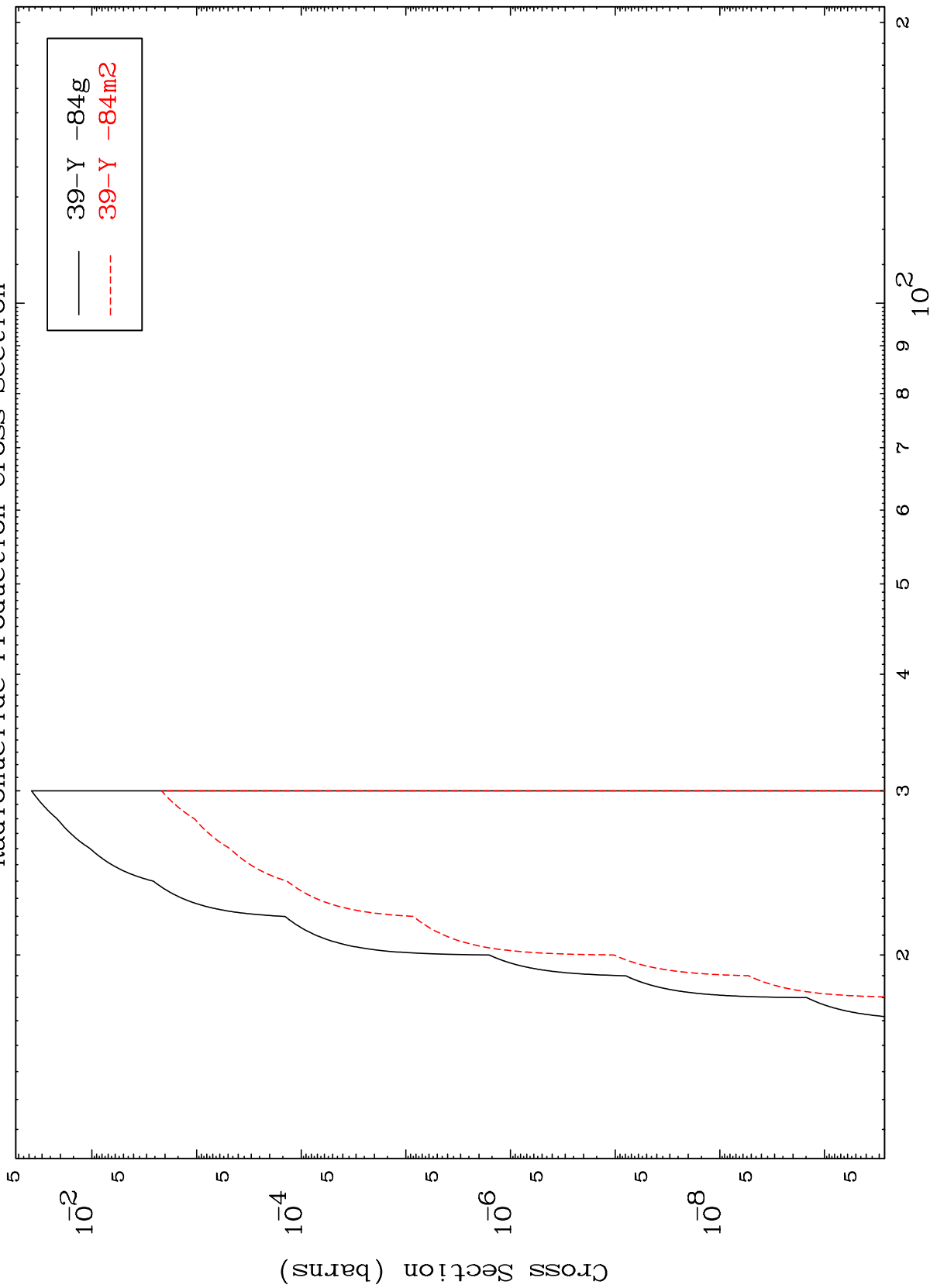
39-Y -85

MAT 3913

$(n, n') \alpha$

39-Y -85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

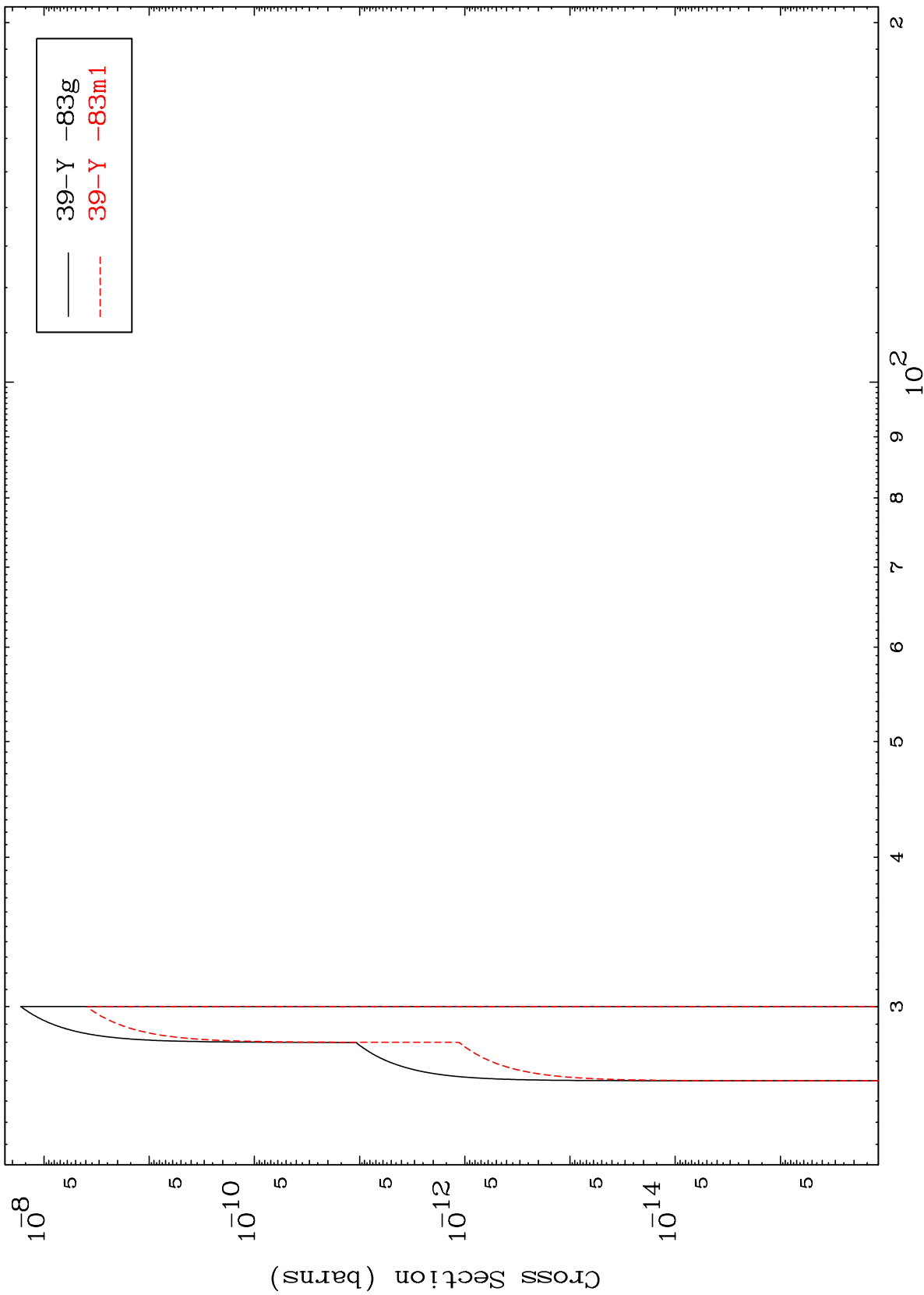
39-Y -85

MAT 3913

$(n,2n) \alpha$

39-Y -85

Radionuclide Production Cross Section



14

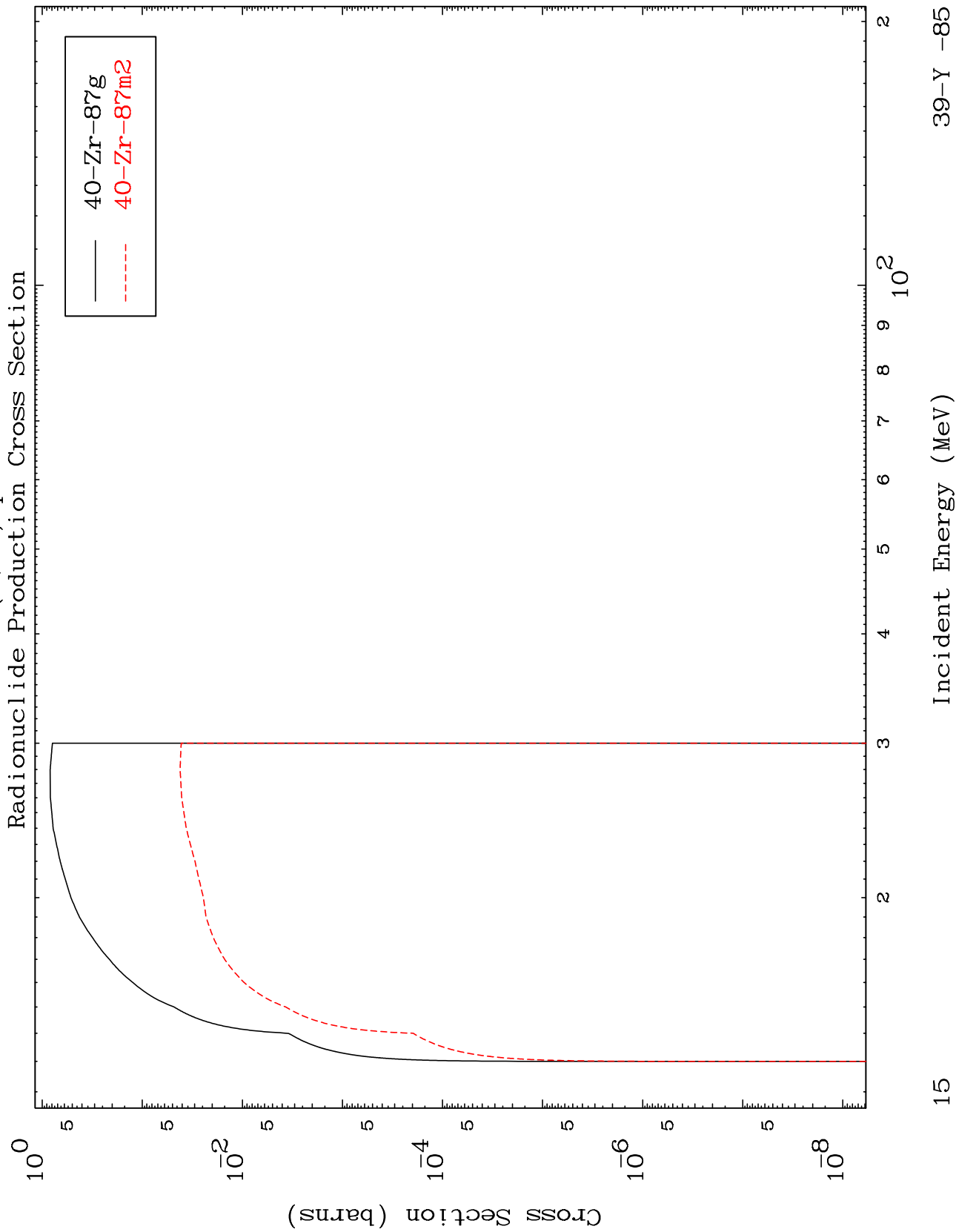
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,n') p

39-Y -85

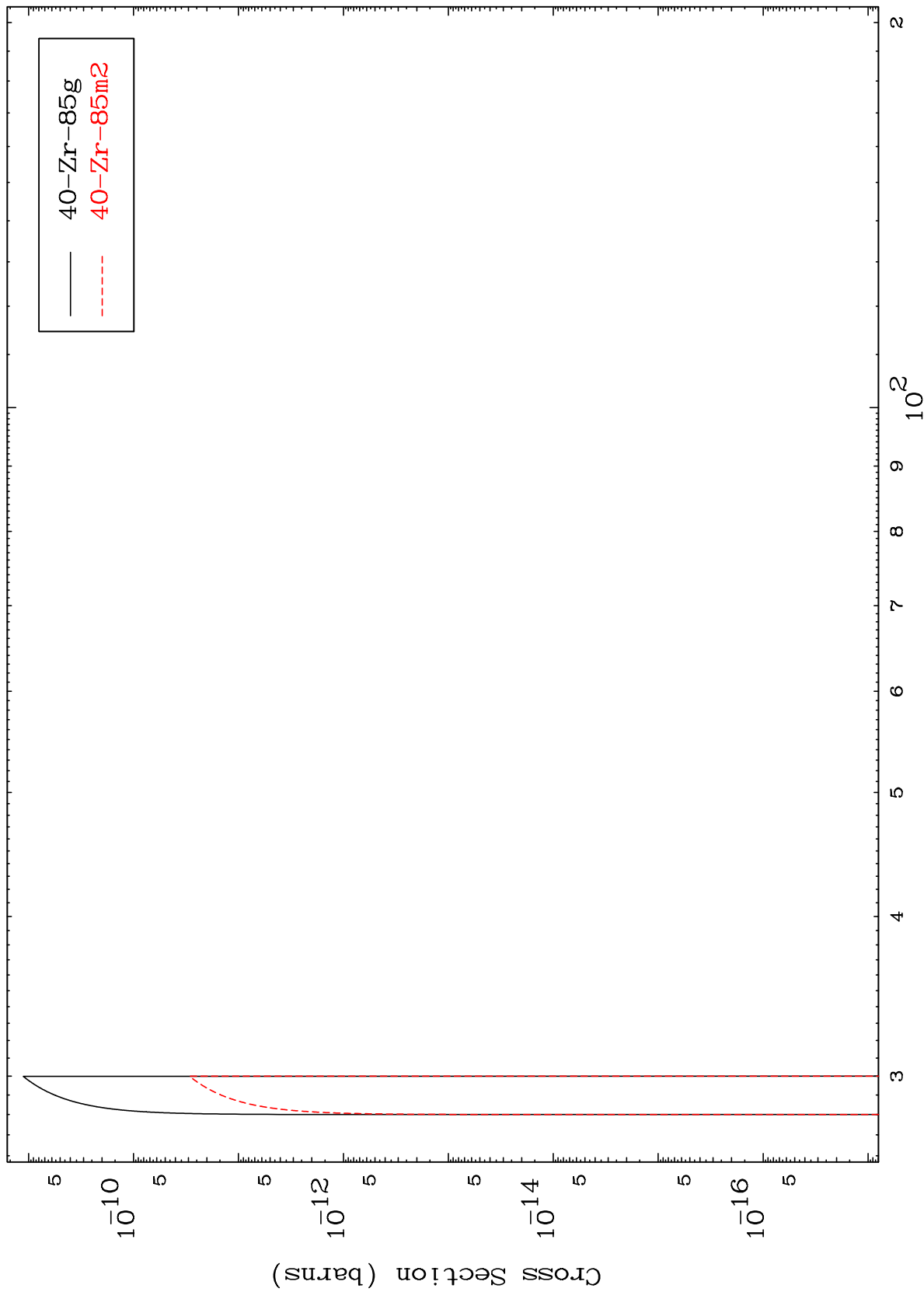


15

Incident Energy (MeV)

39-Y -85

Radionuclide Production Cross Section

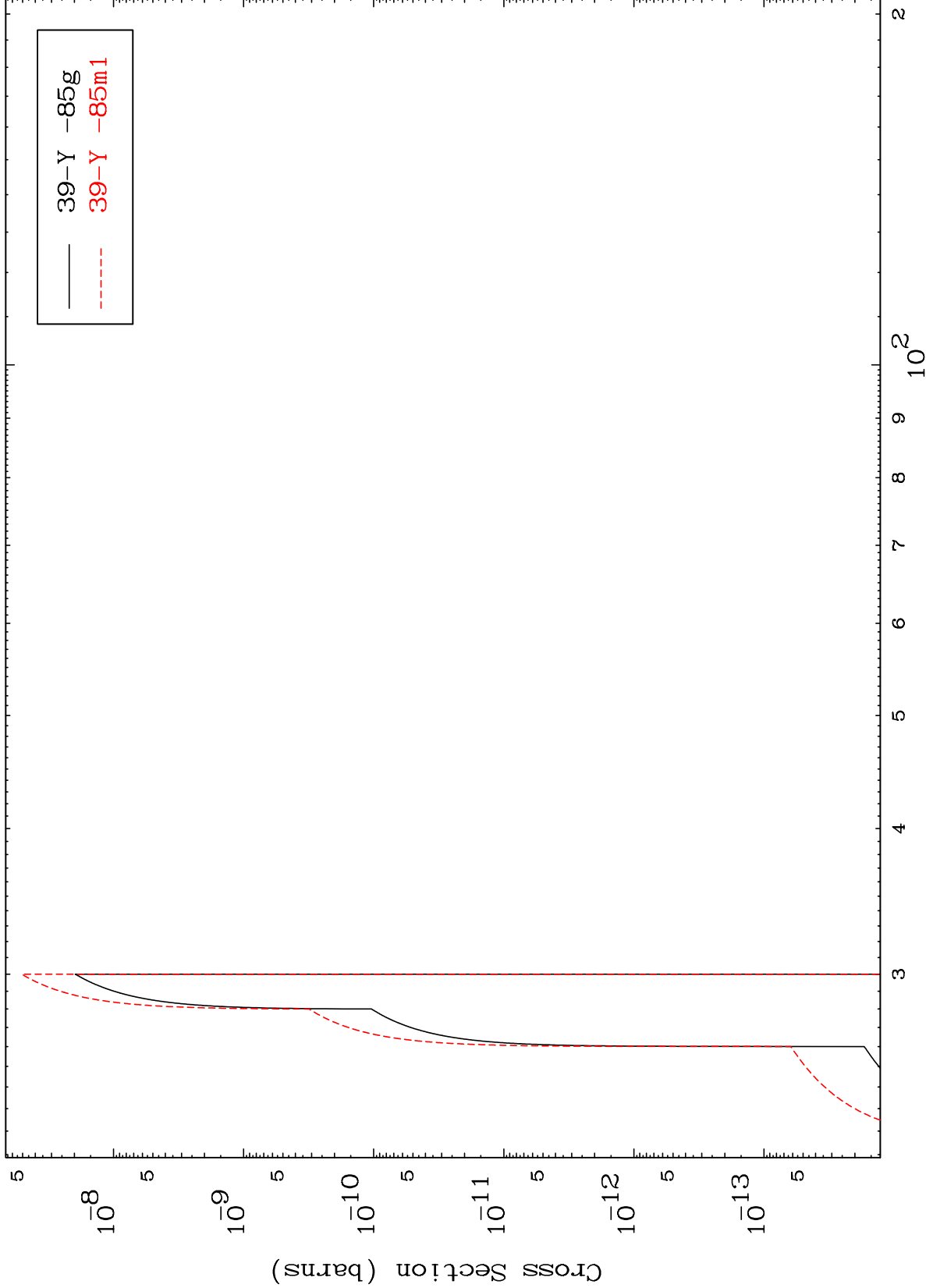


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(n,n') He-3

39-Y -85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

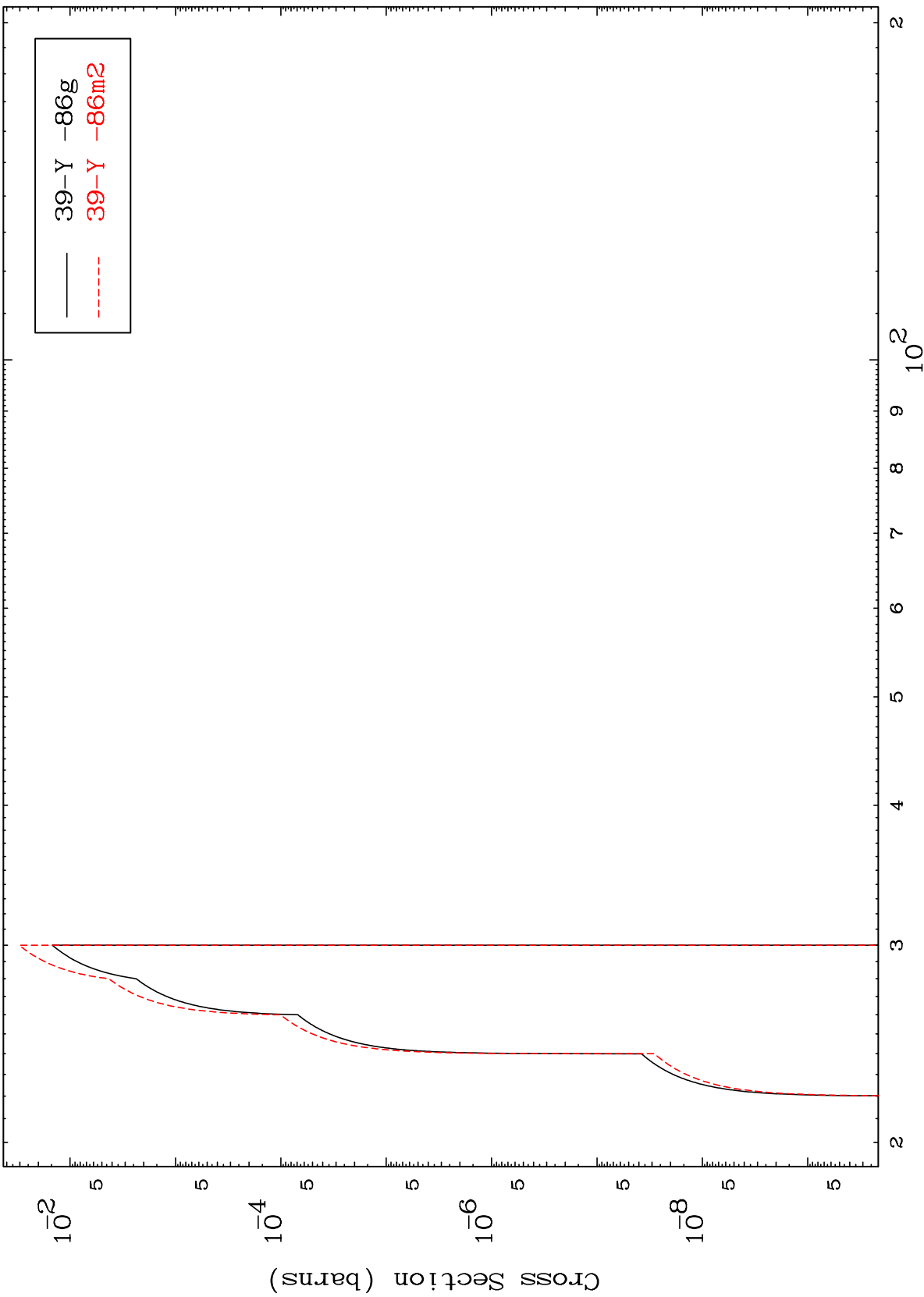
39-Y -85

MAT 3913

(n,2n) p

39-Y -85

Radionuclide Production Cross Section

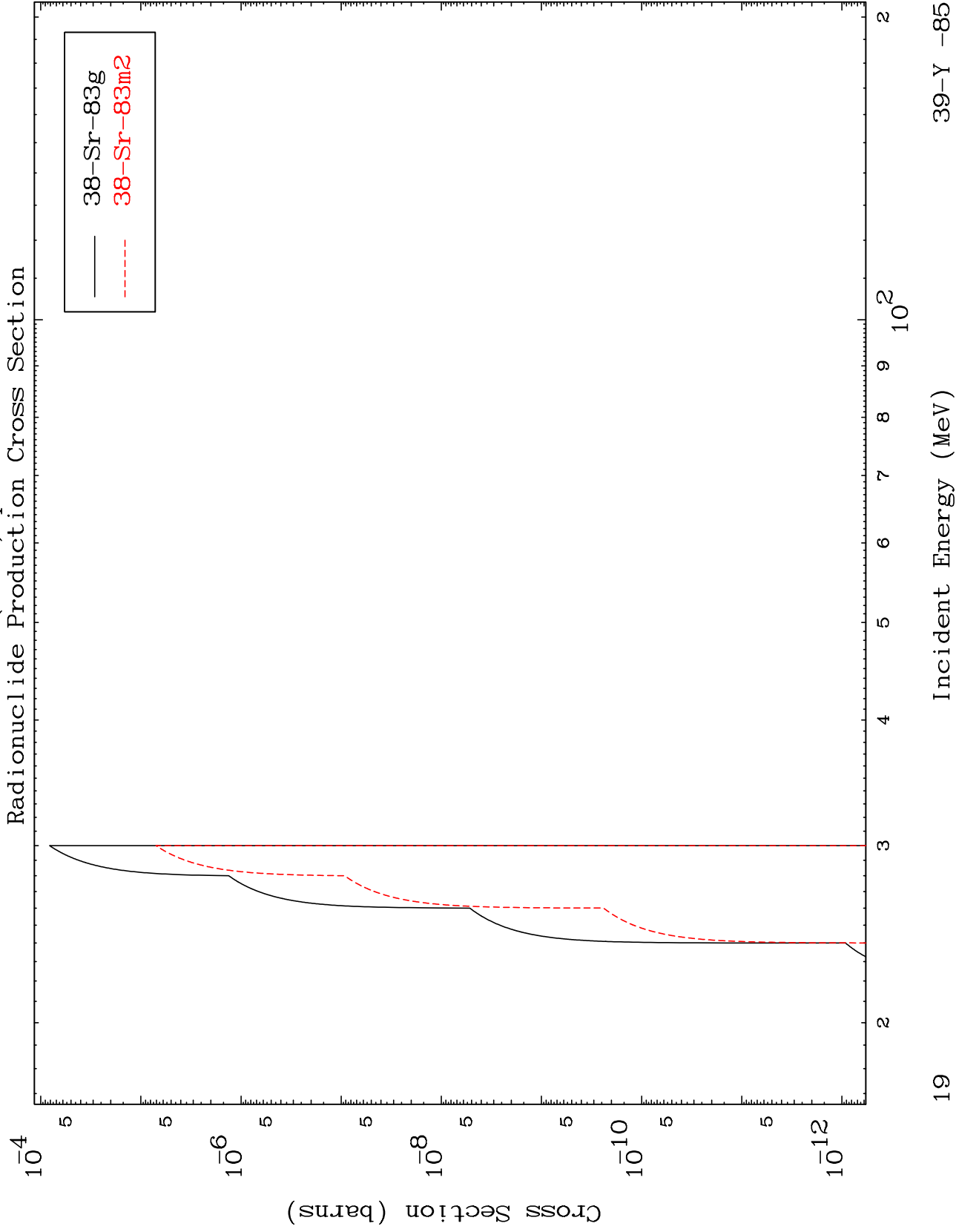


39-Y -86g
39-Y -86m2

18

Incident Energy (MeV)

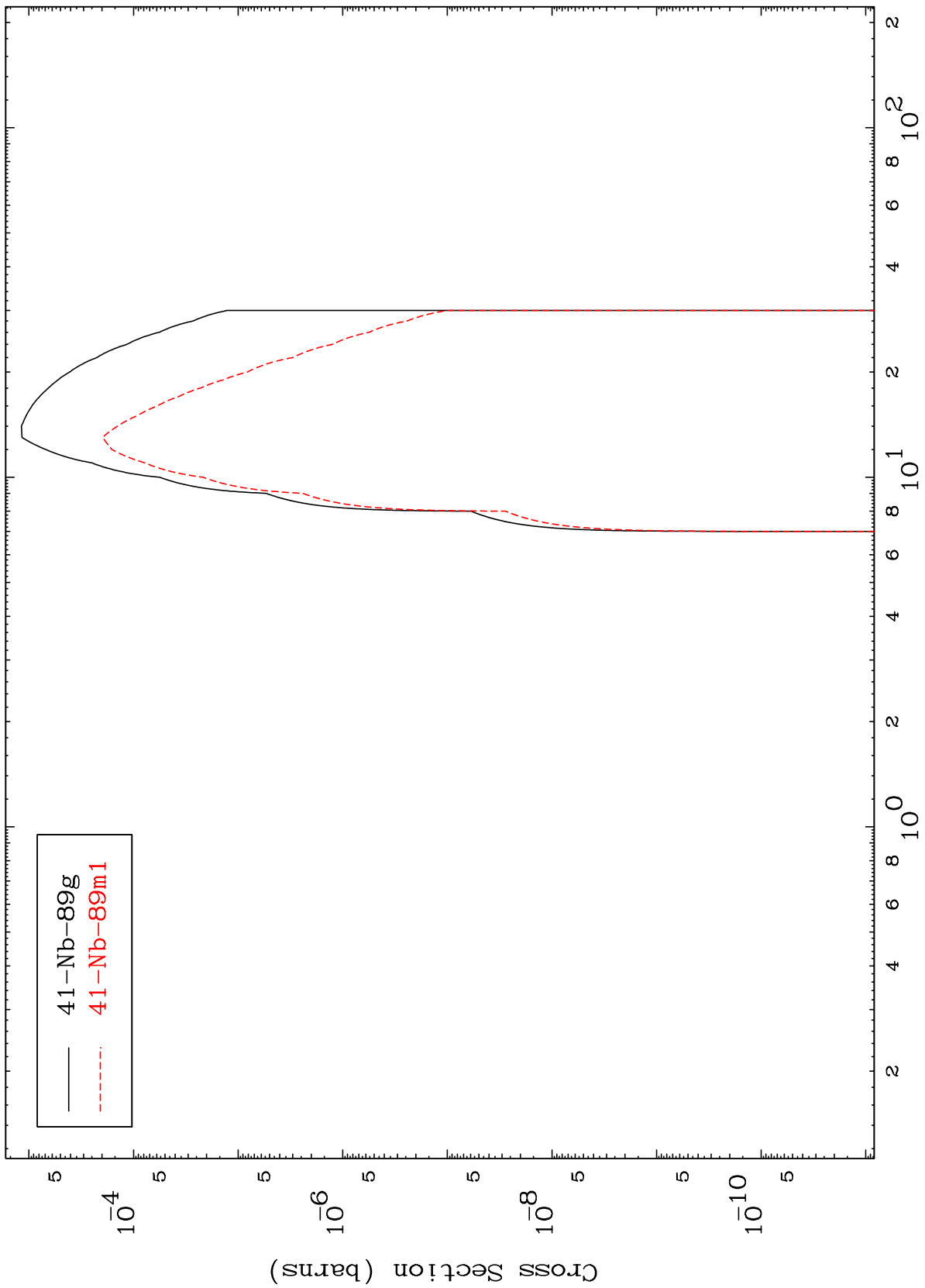
39-Y -85



MAT 3913

39-Y -85

Radionuclide Production Cross Section



20

Incident Energy (MeV)

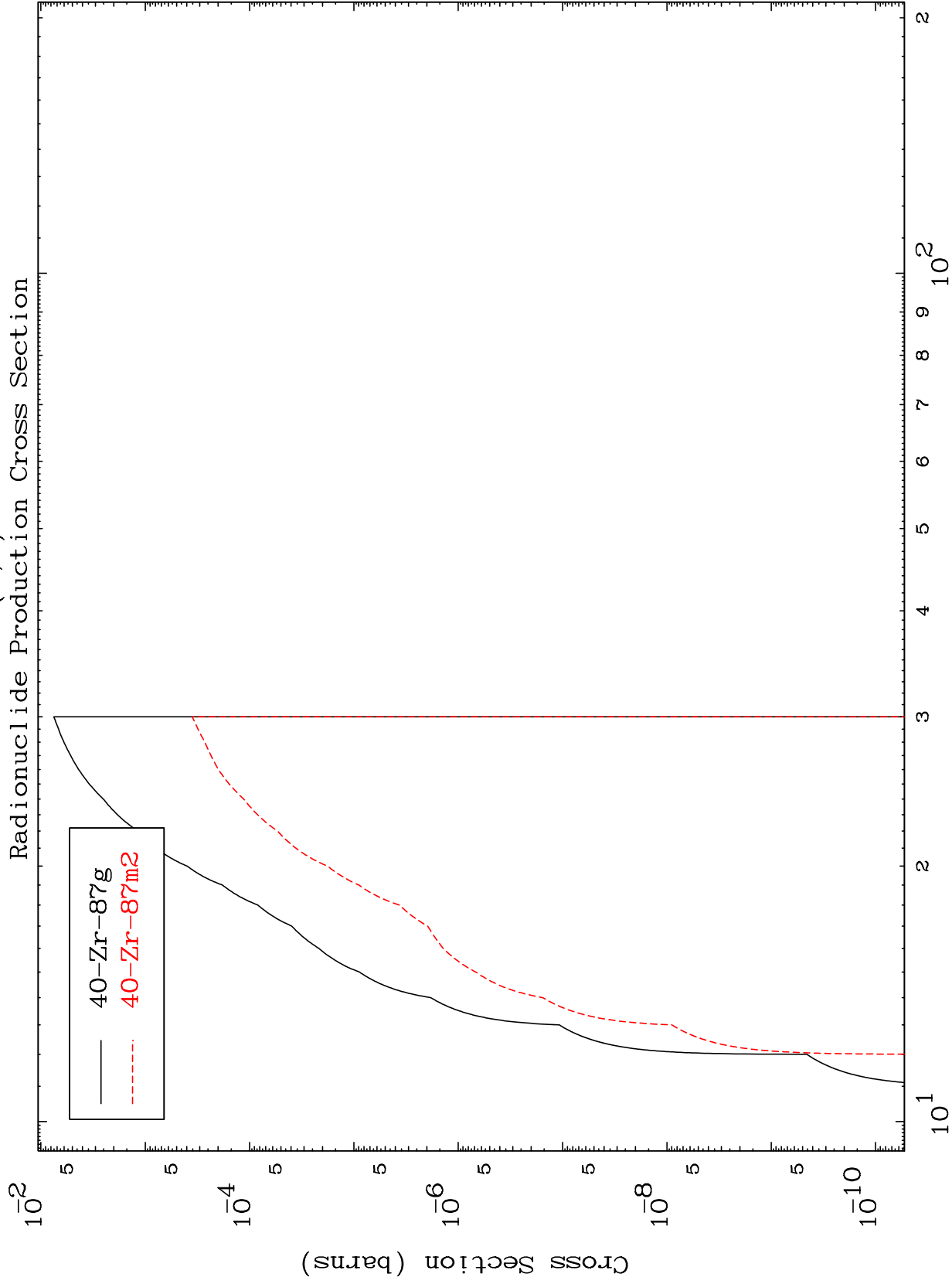
39-Y -85

MAT 3913

(n,d)

39-Y -85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

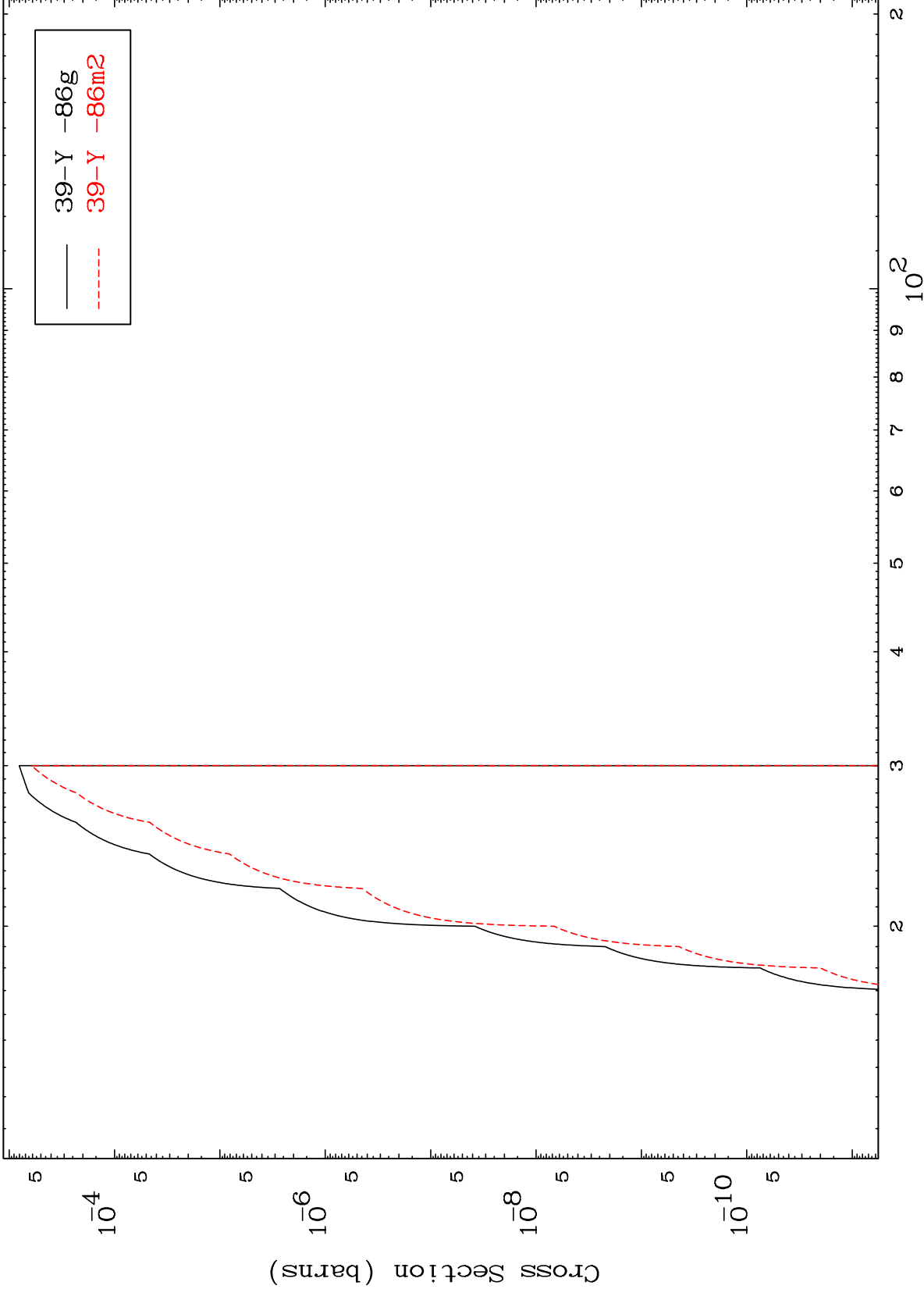
39-Y -85

MAT 3913

(n,He-3)

39-Y -85

Radionuclide Production Cross Section



39-Y -86g
39-Y -86m2

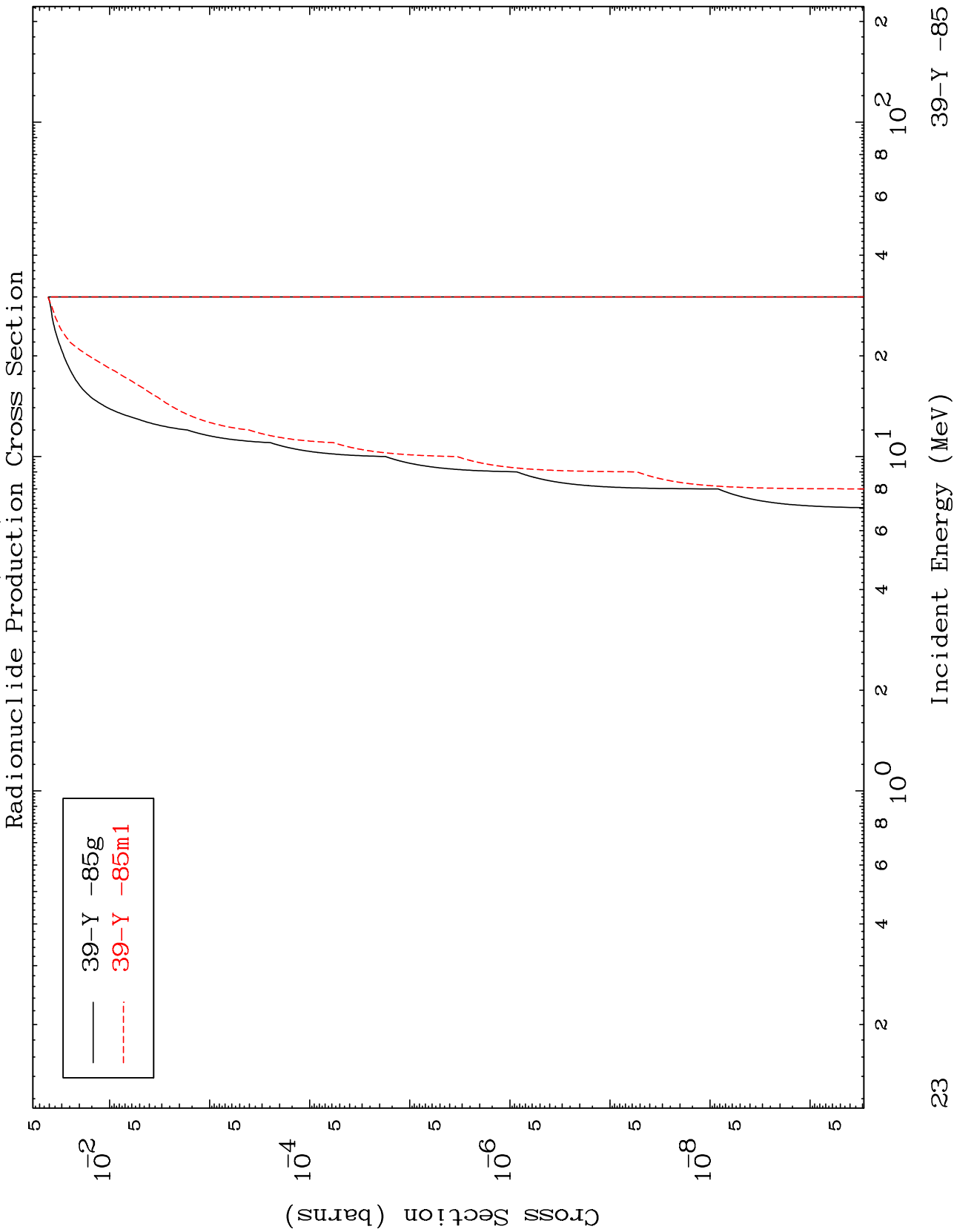
22

Incident Energy (MeV)

39-Y -85

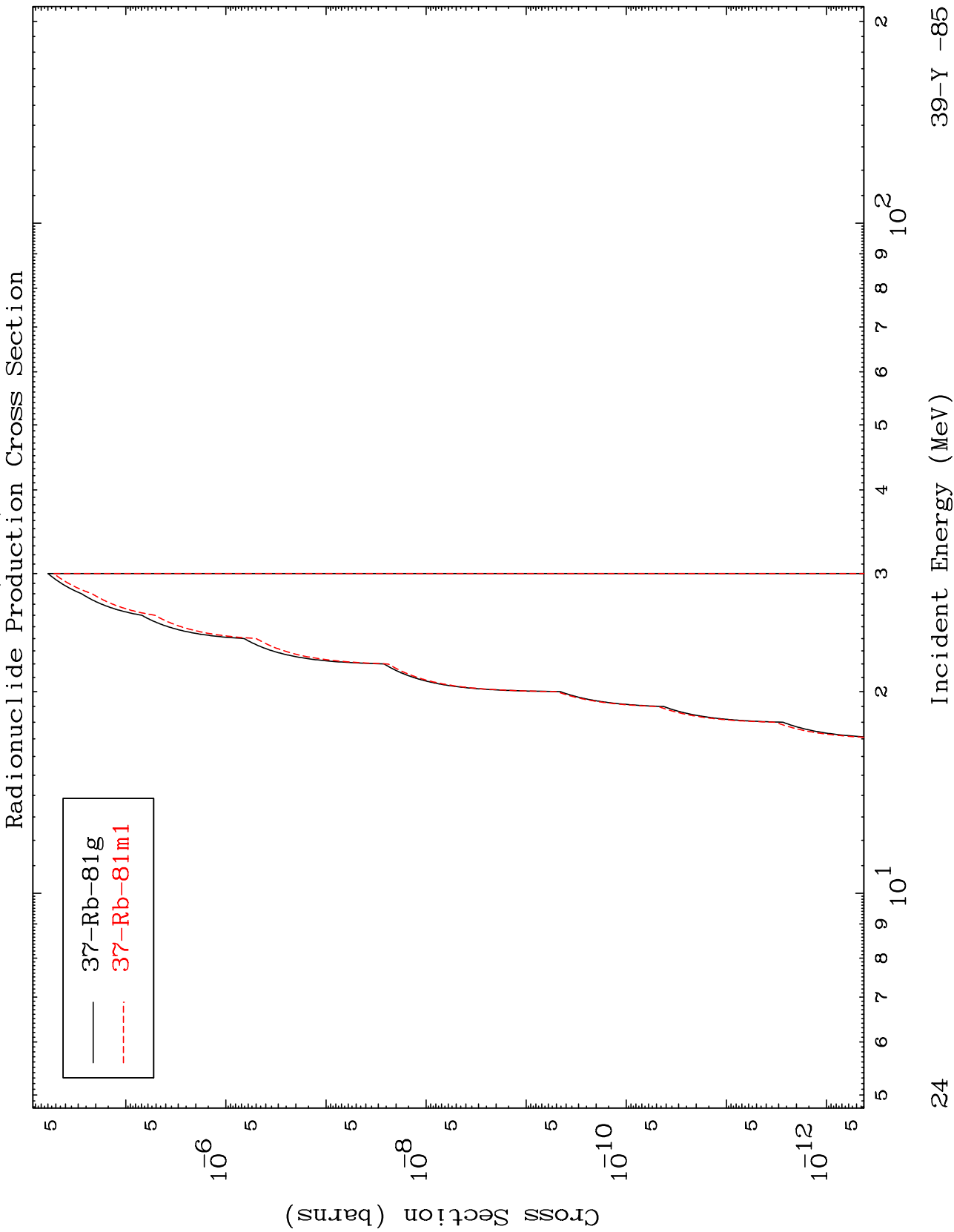
MAT 3913

39-Y -85



MAT 3913

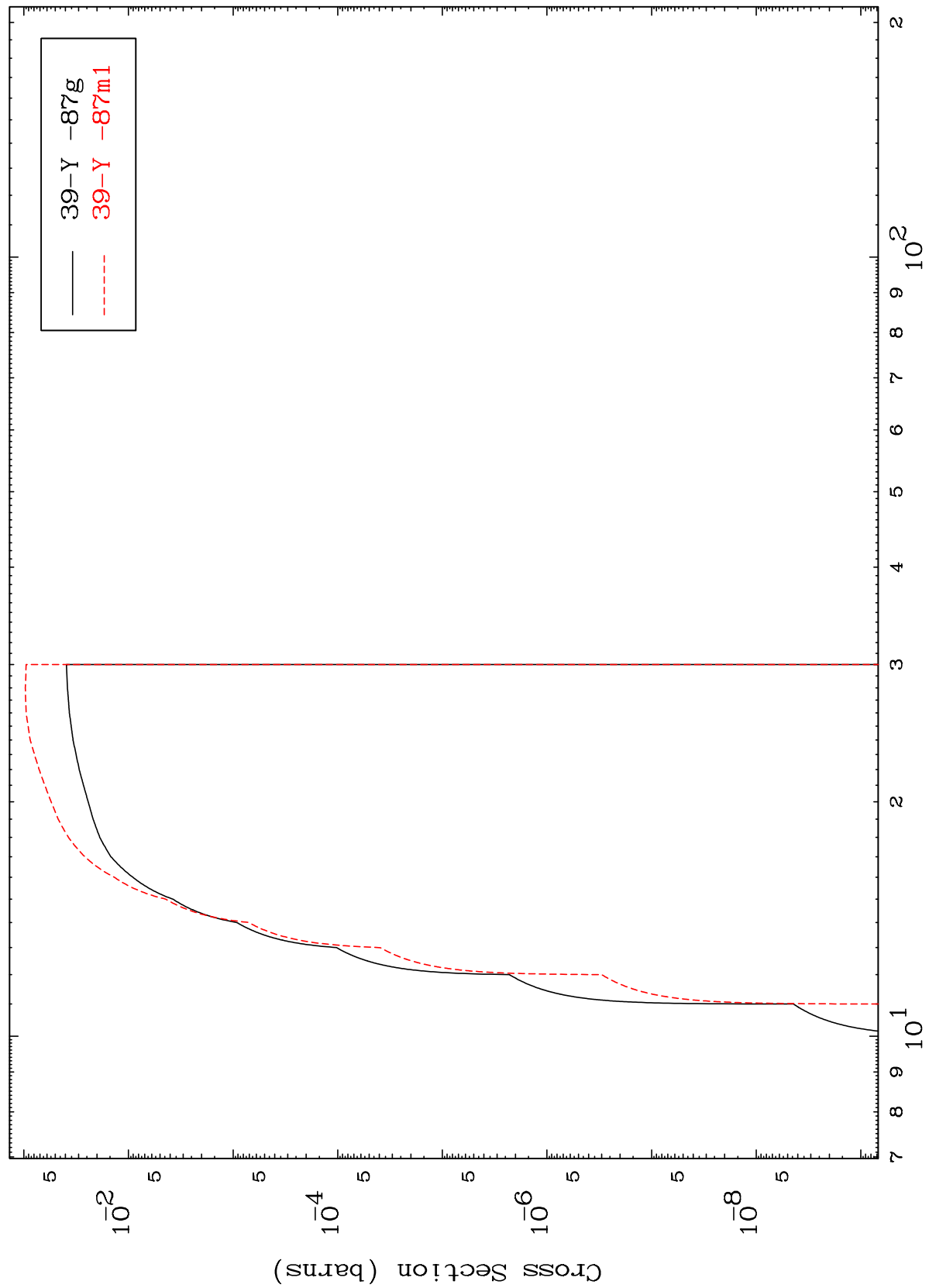
39-Y -85



MAT 3913

39-Y -85

(n,2p)
Radionuclide Production Cross Section

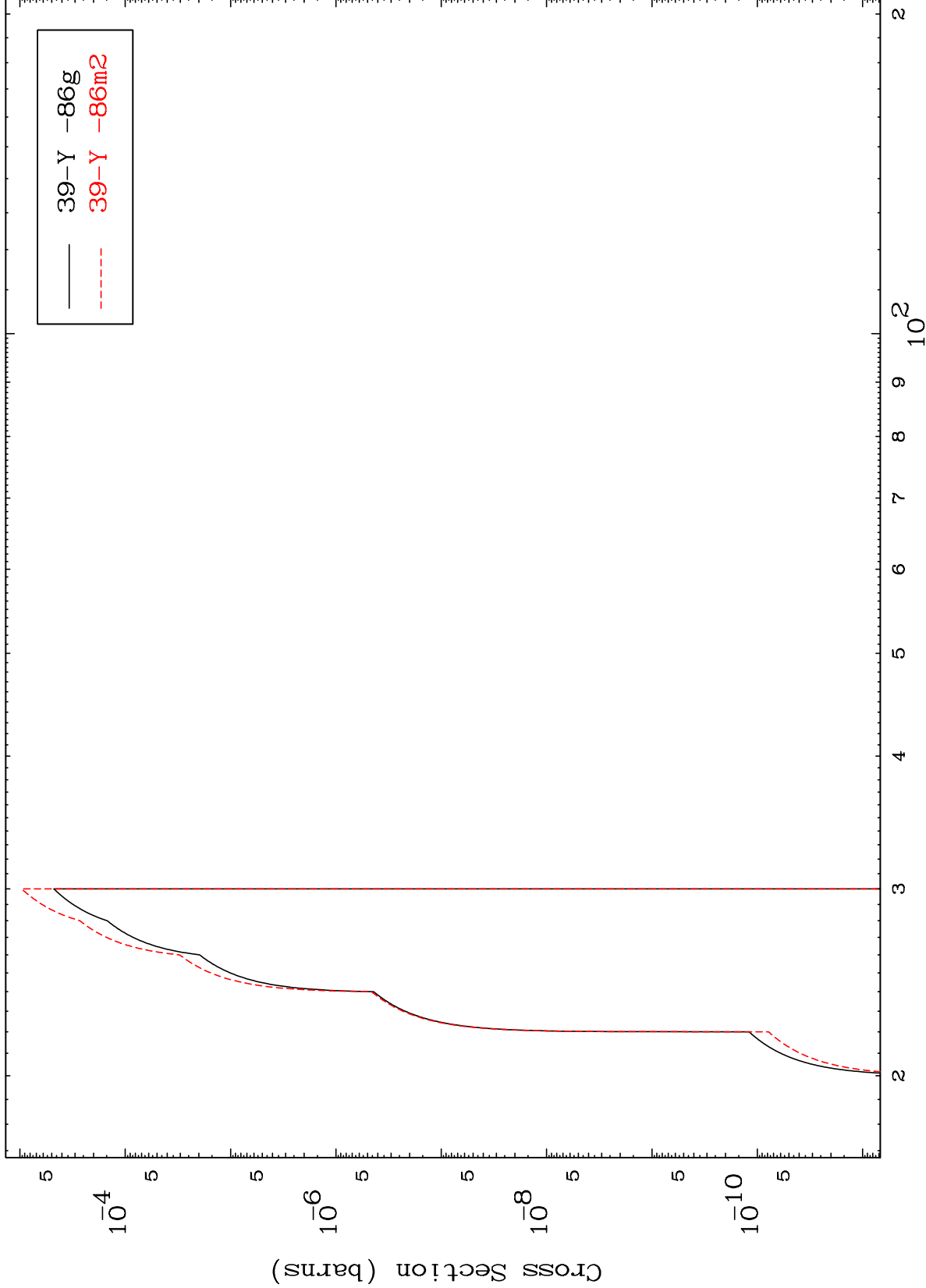


25

Incident Energy (MeV)

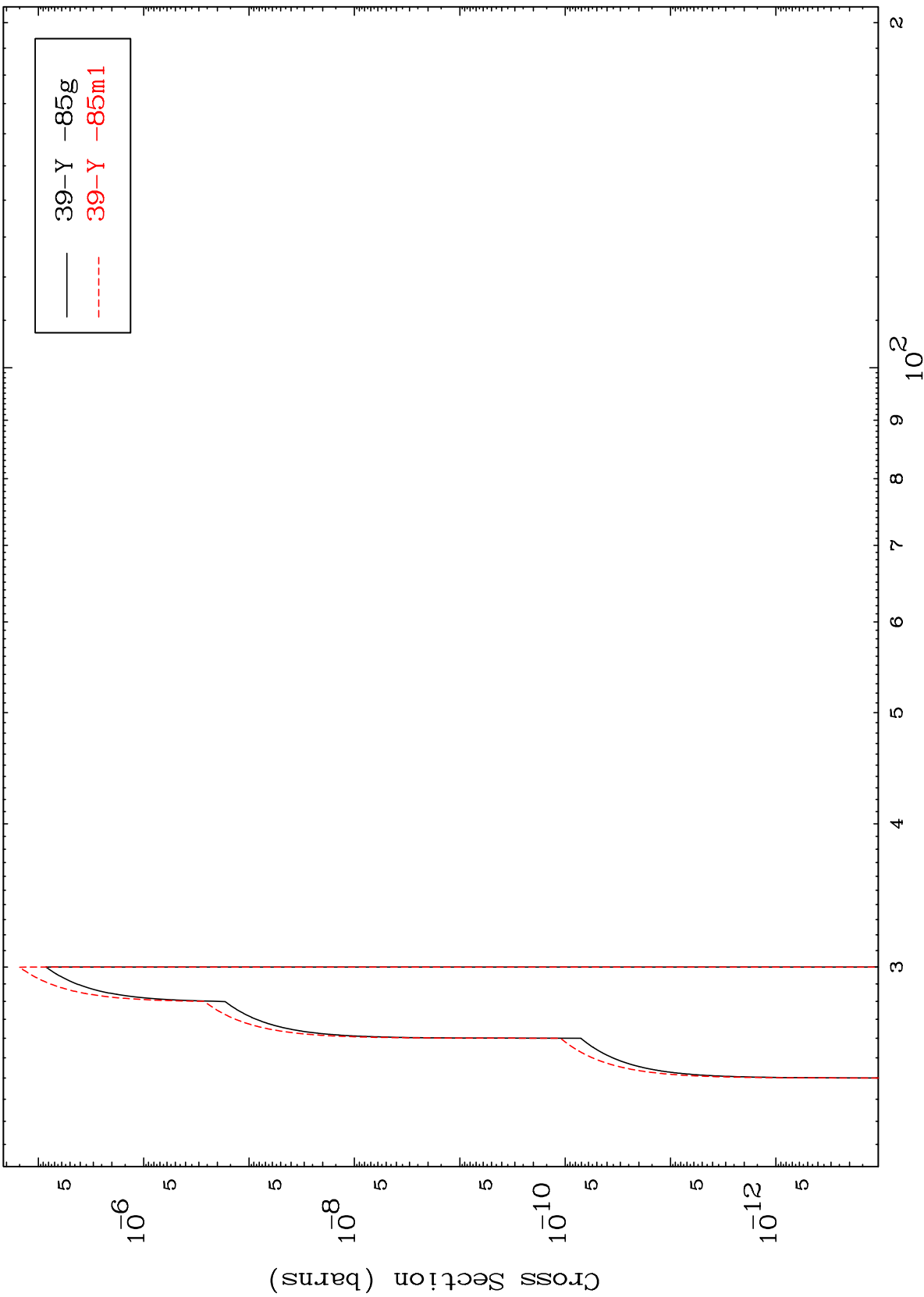
39-Y -85

Radionuclide Production Cross Section

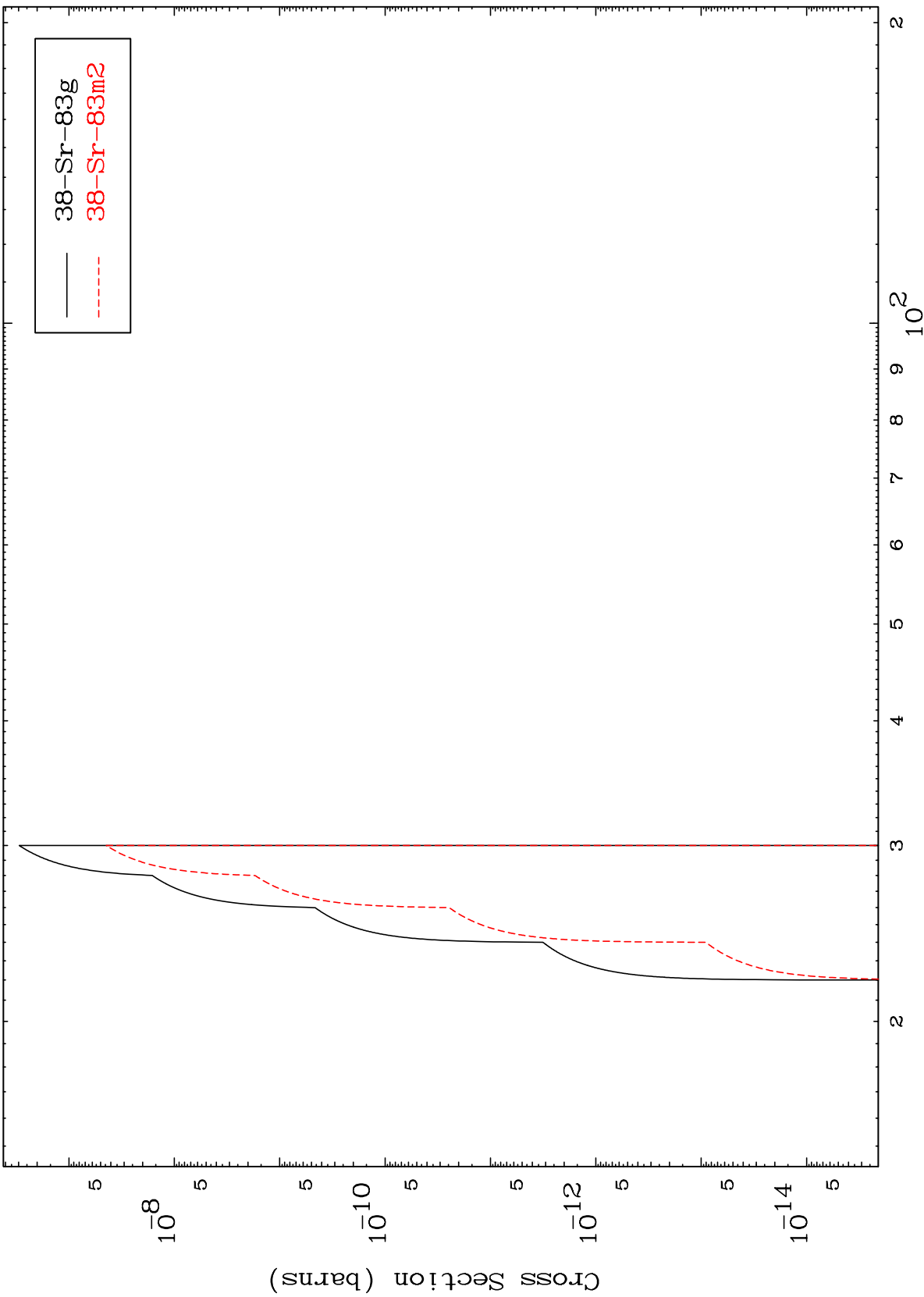


39-Y -86g
39-Y -86m2

Radionuclide Production Cross Section



Radionuclide Production Cross Section



38-Sr-83g
38-Sr-83m2