

Program EVALPLOT
(Version 2021-1)

by

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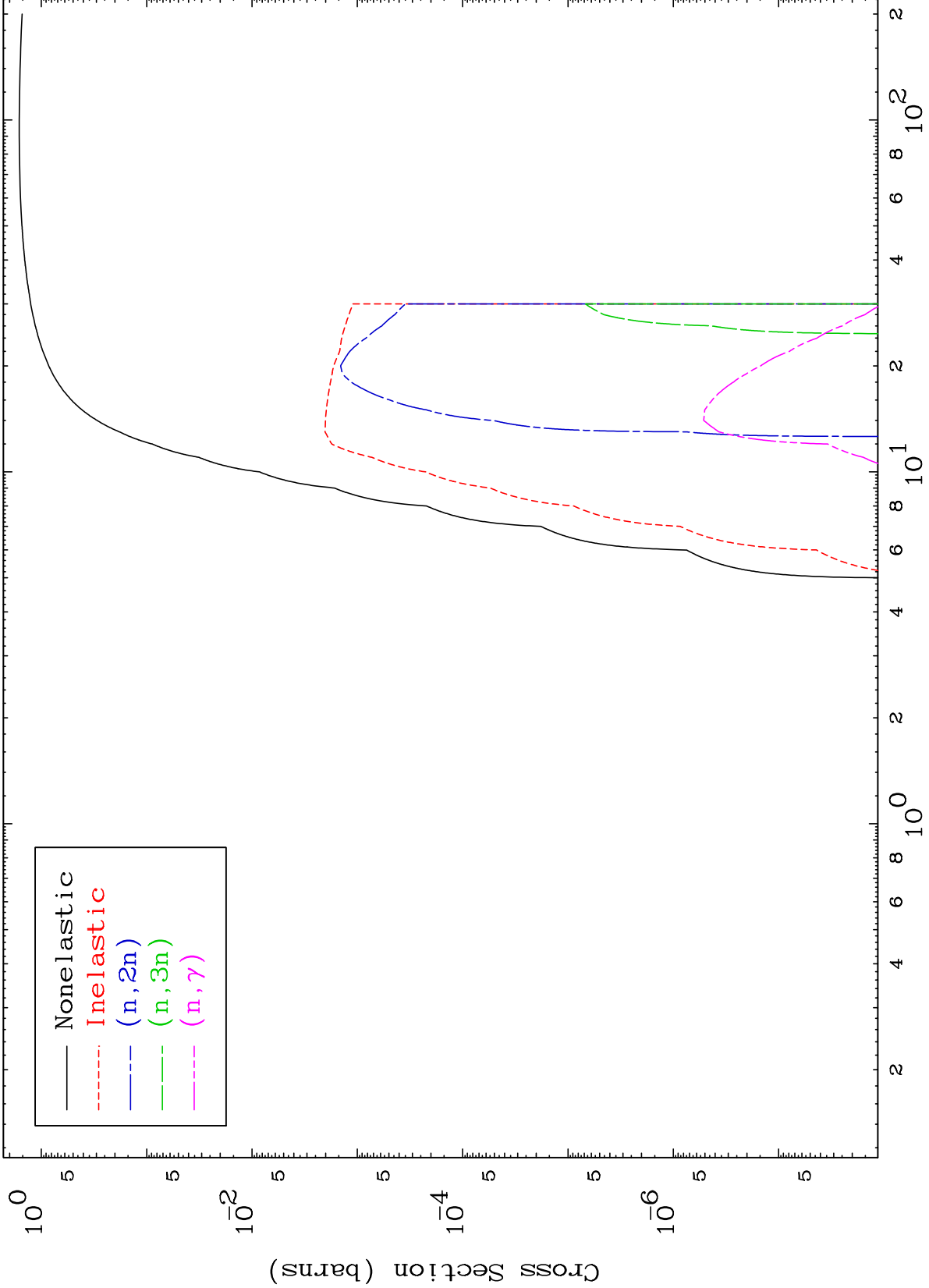
Press Mouse Button to Start

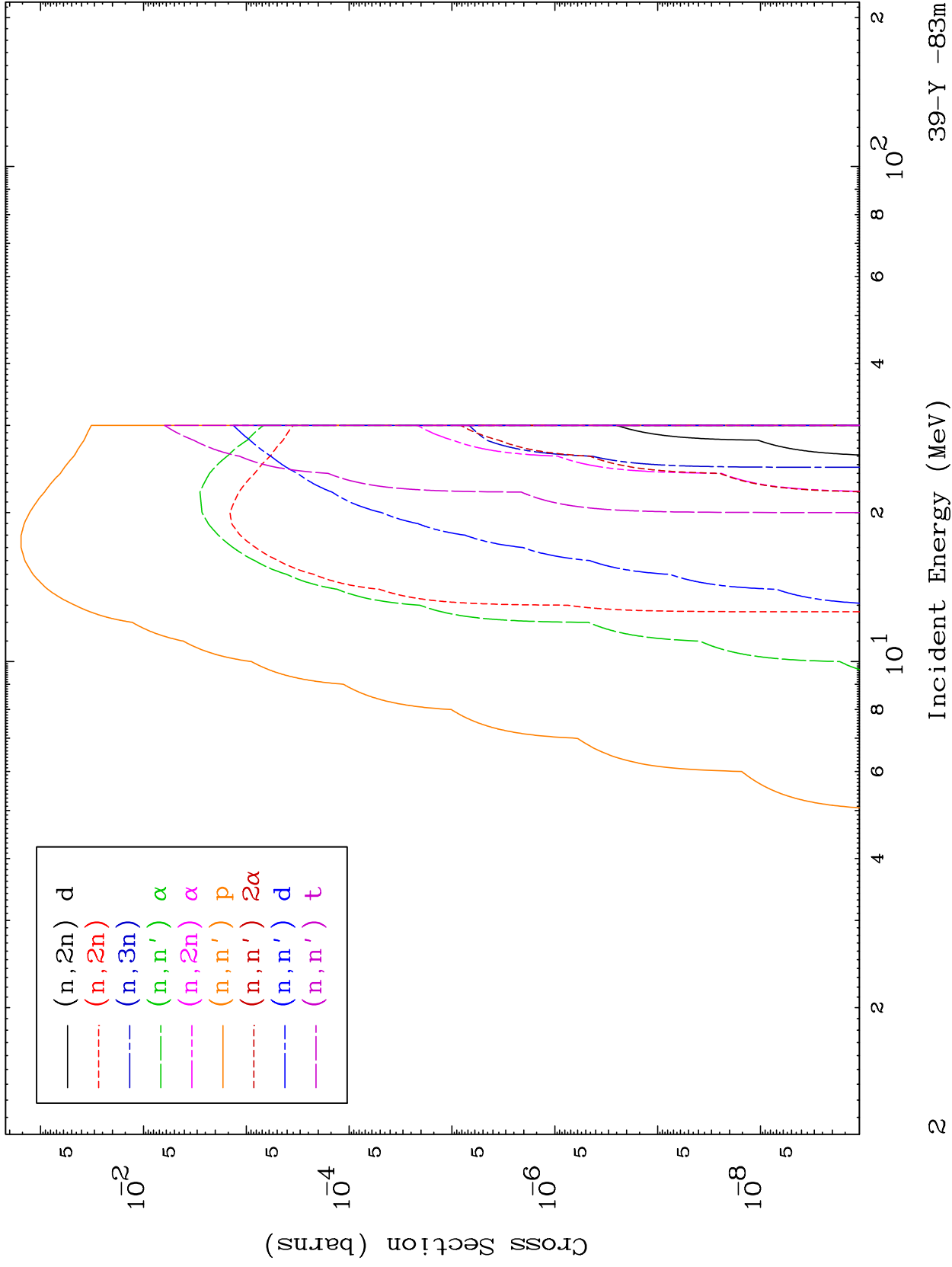
MAT 3908

He-3 Major

39-Y -83m

0 Kelvin Cross Sections

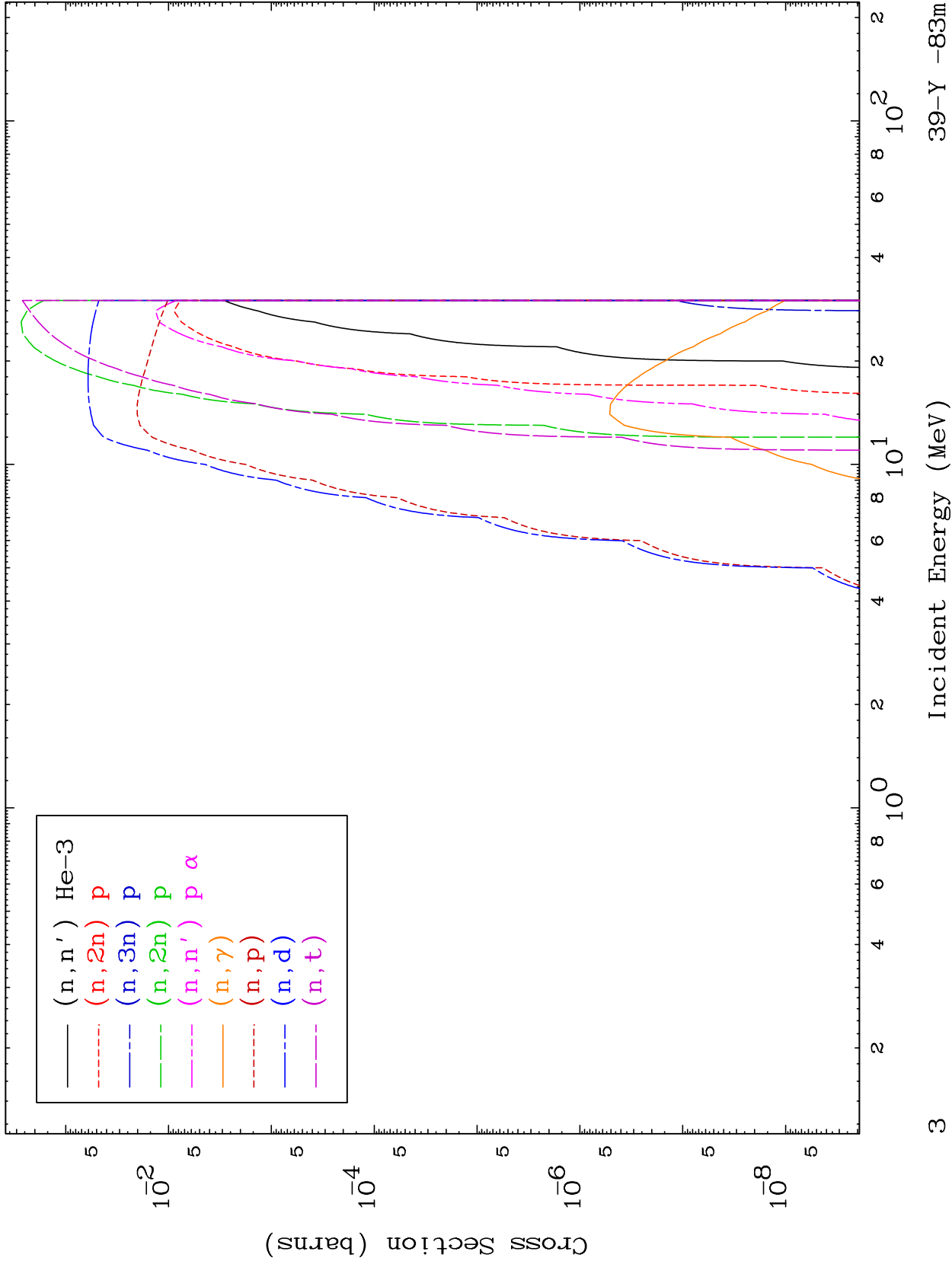




MAT 3908

He-3 Neutron Absorption
0 Kelvin Cross Sections

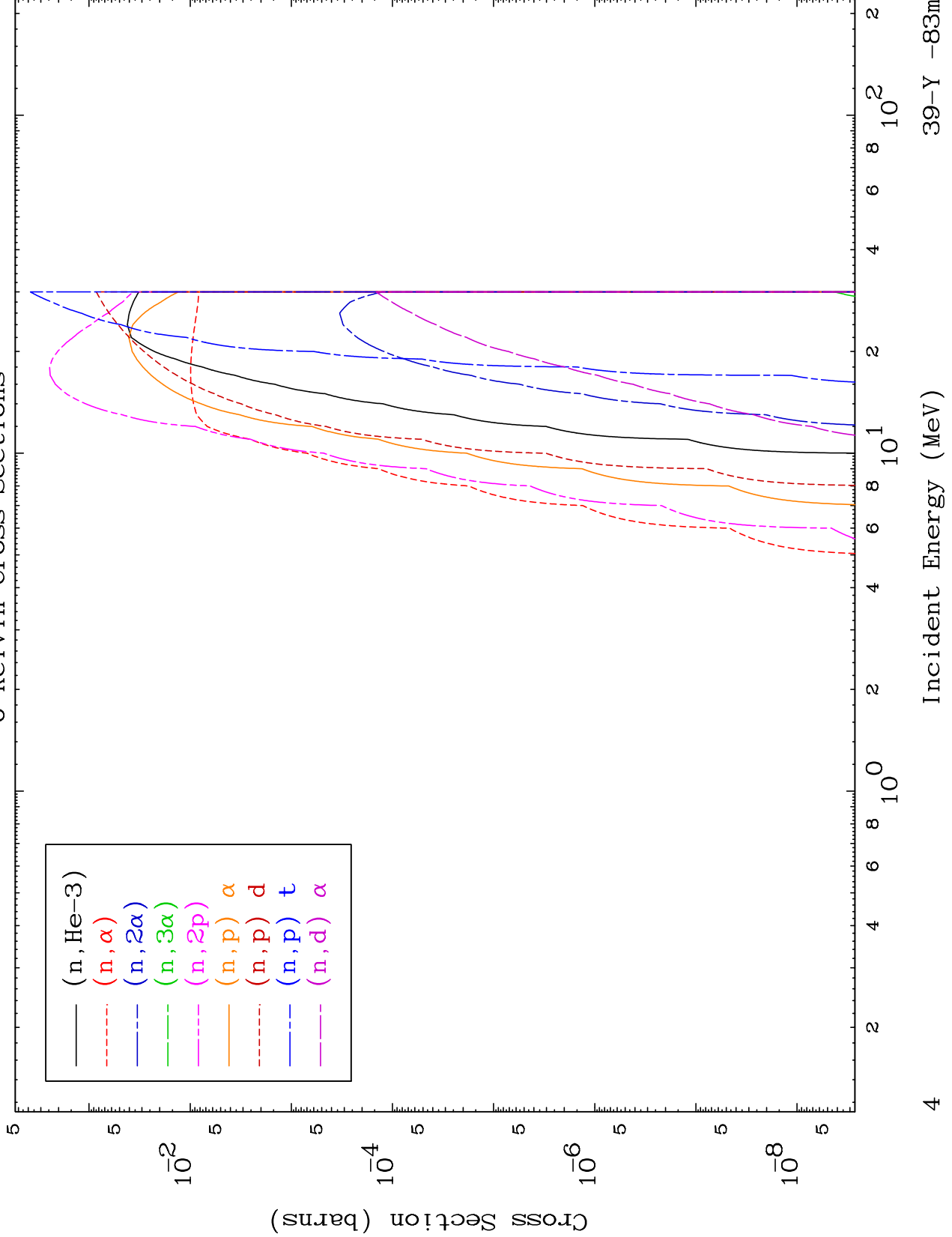
39-Y -83m

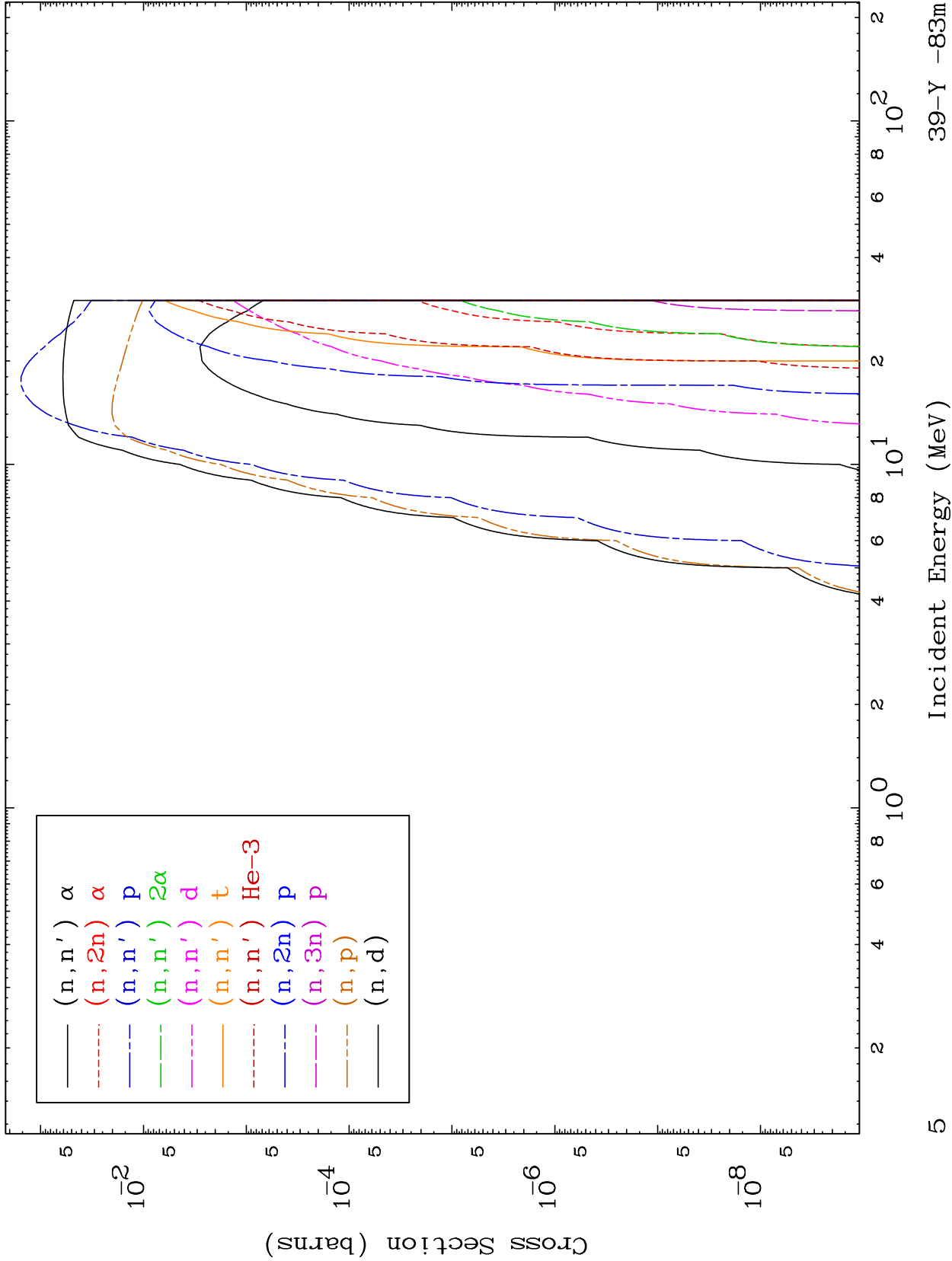


MAT 3908

He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -83m

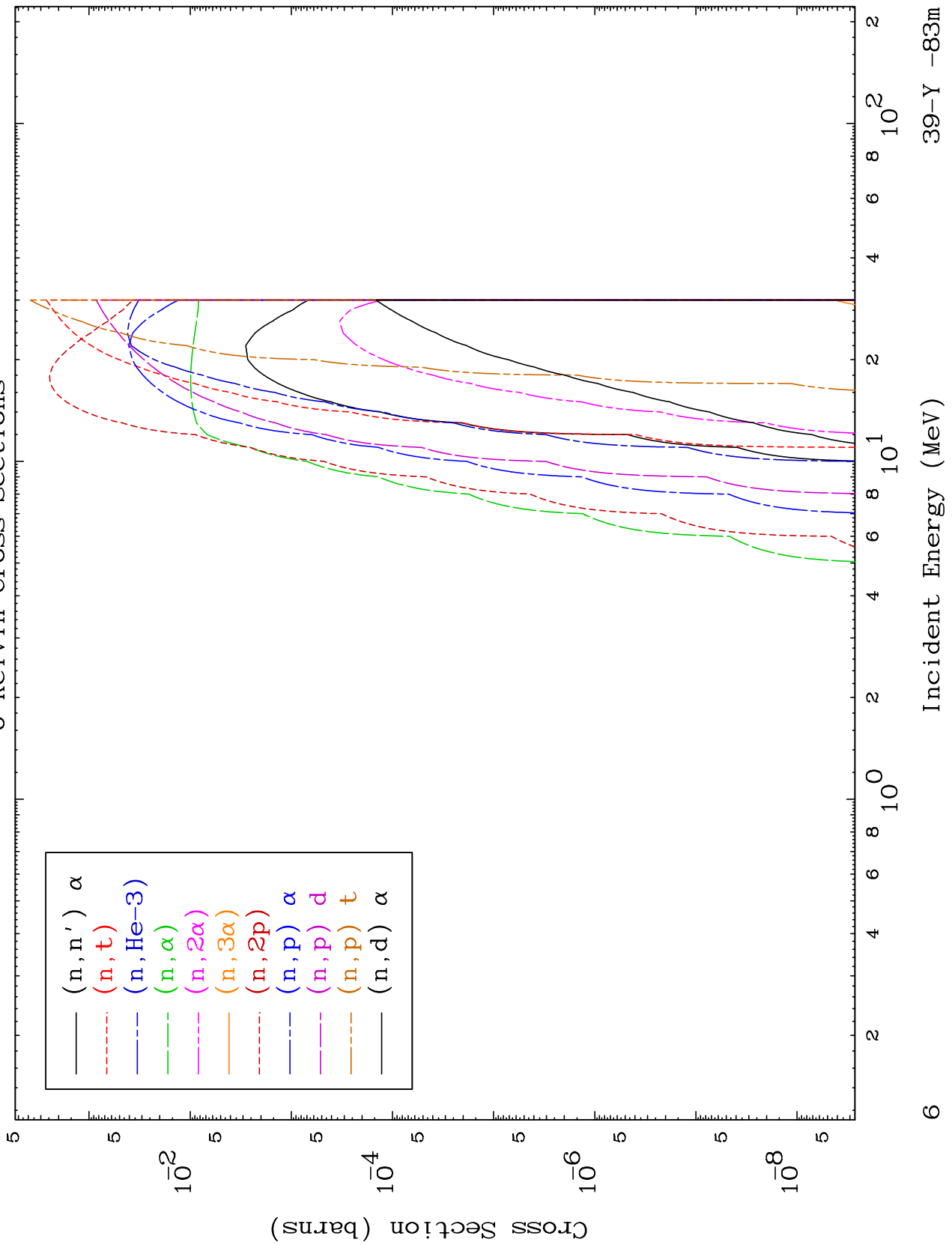




MAT 3908

He-3 Charged Particle
0 Kelvin Cross Sections

39-Y -83m

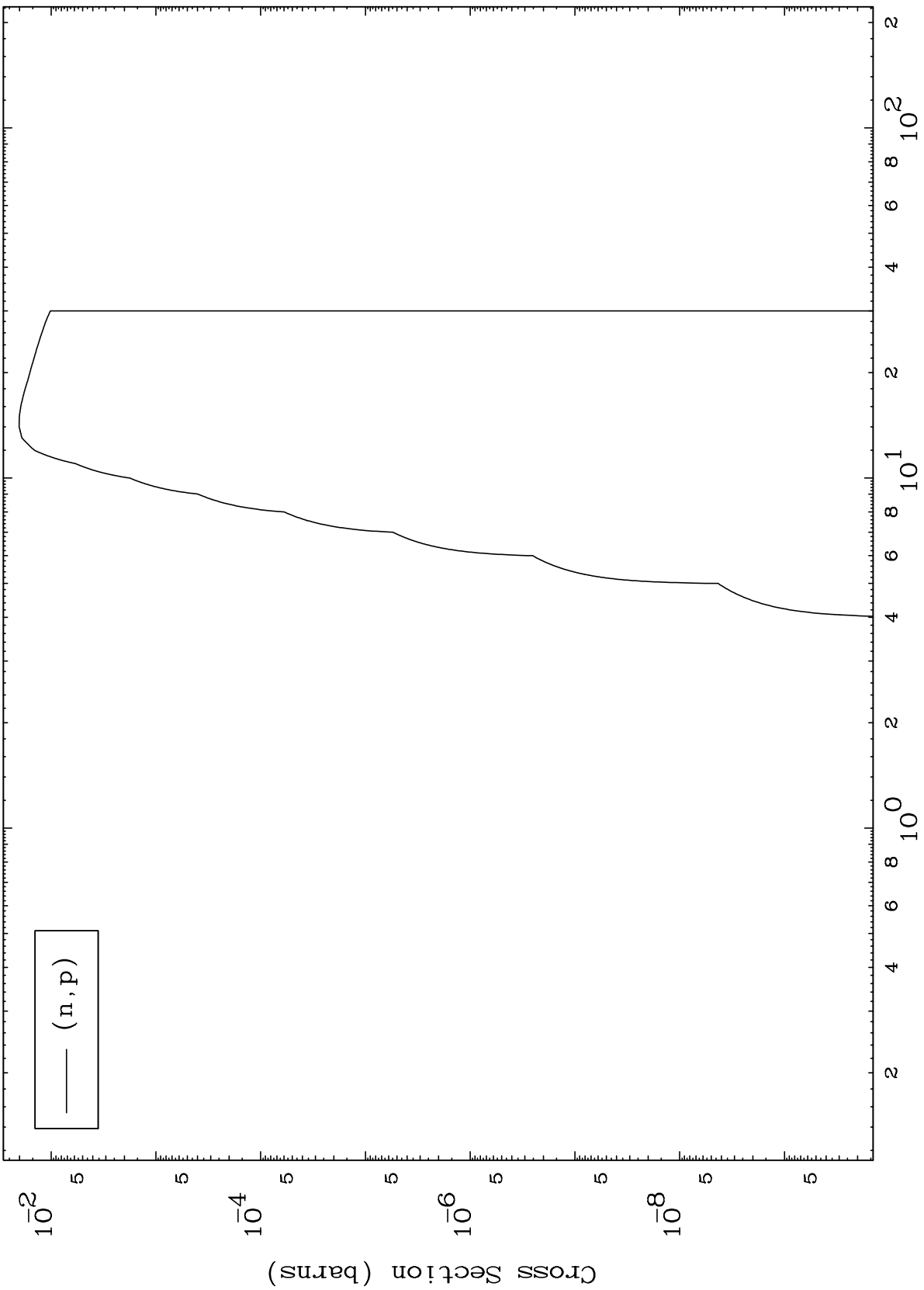


MAT 3908

(He-3,p) Levels

39-Y -83m

0 Kelvin Cross Sections

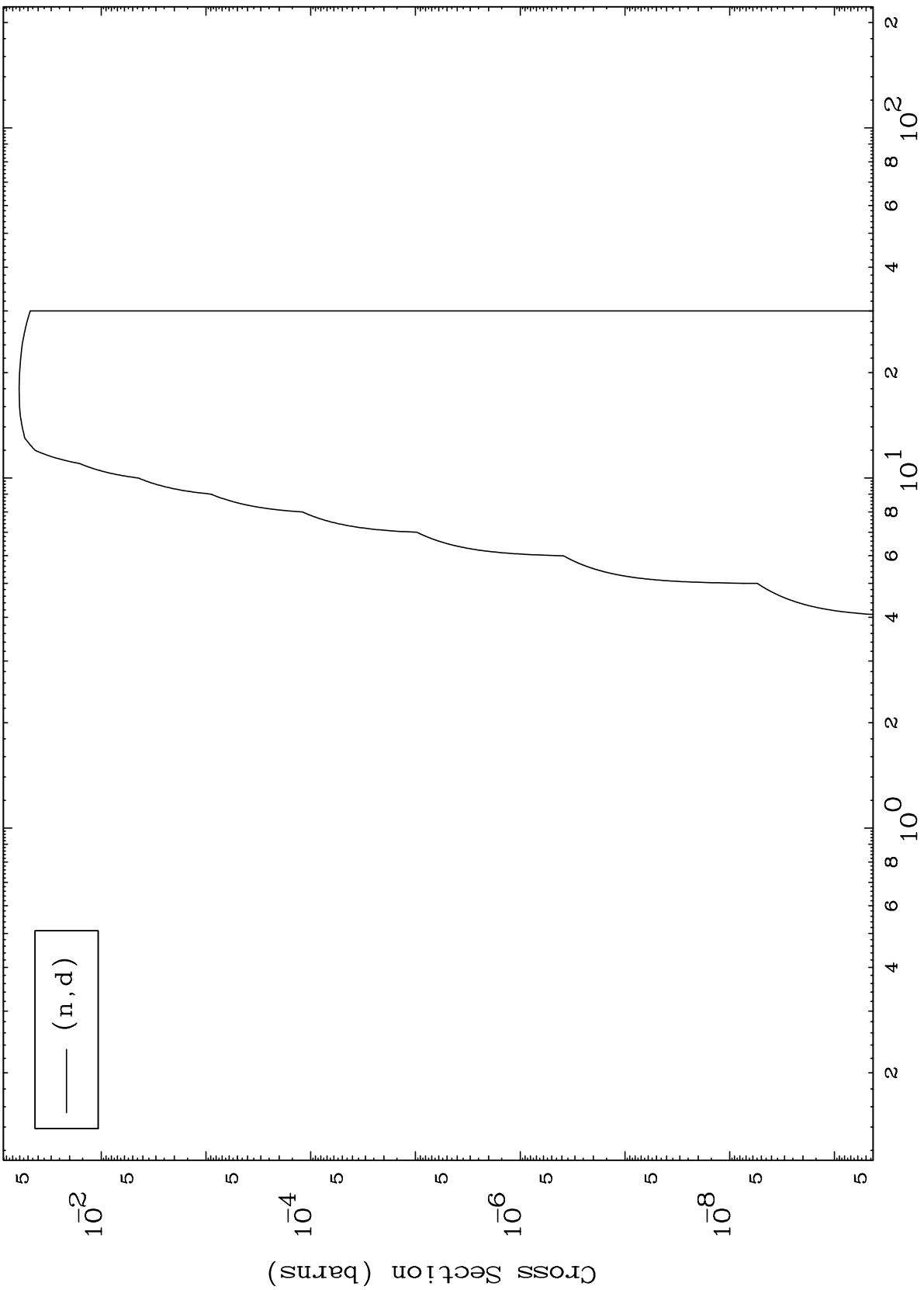


MAT 3908

(He-3,d) Levels

39-Y -83m

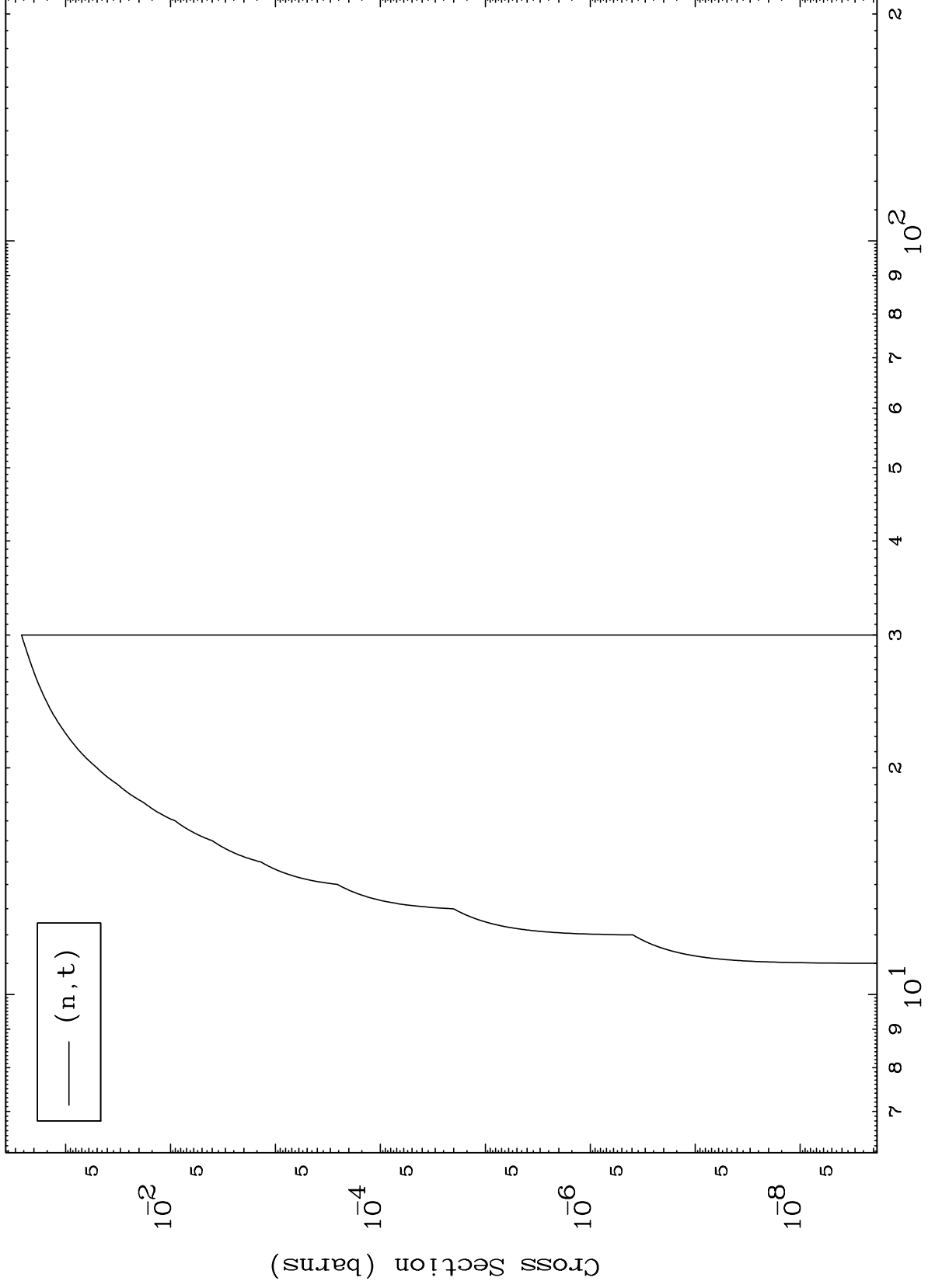
0 Kelvin Cross Sections



MAT 3908

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

39-Y -83m



9

Incident Energy (MeV)

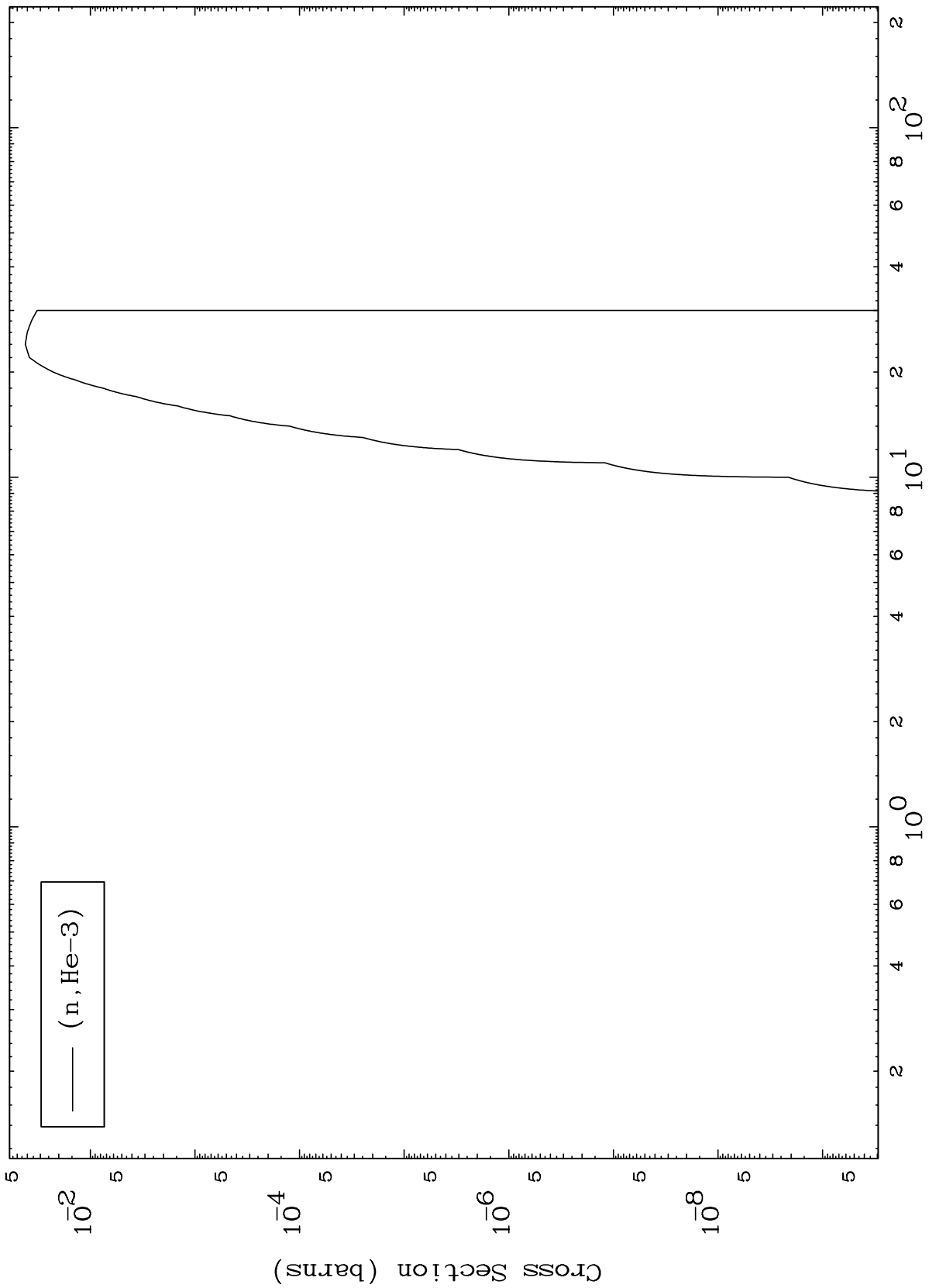
39-Y -83m

MAT 3908

(He-3, He3) Levels

39-Y -83m

0 Kelvin Cross Sections



10

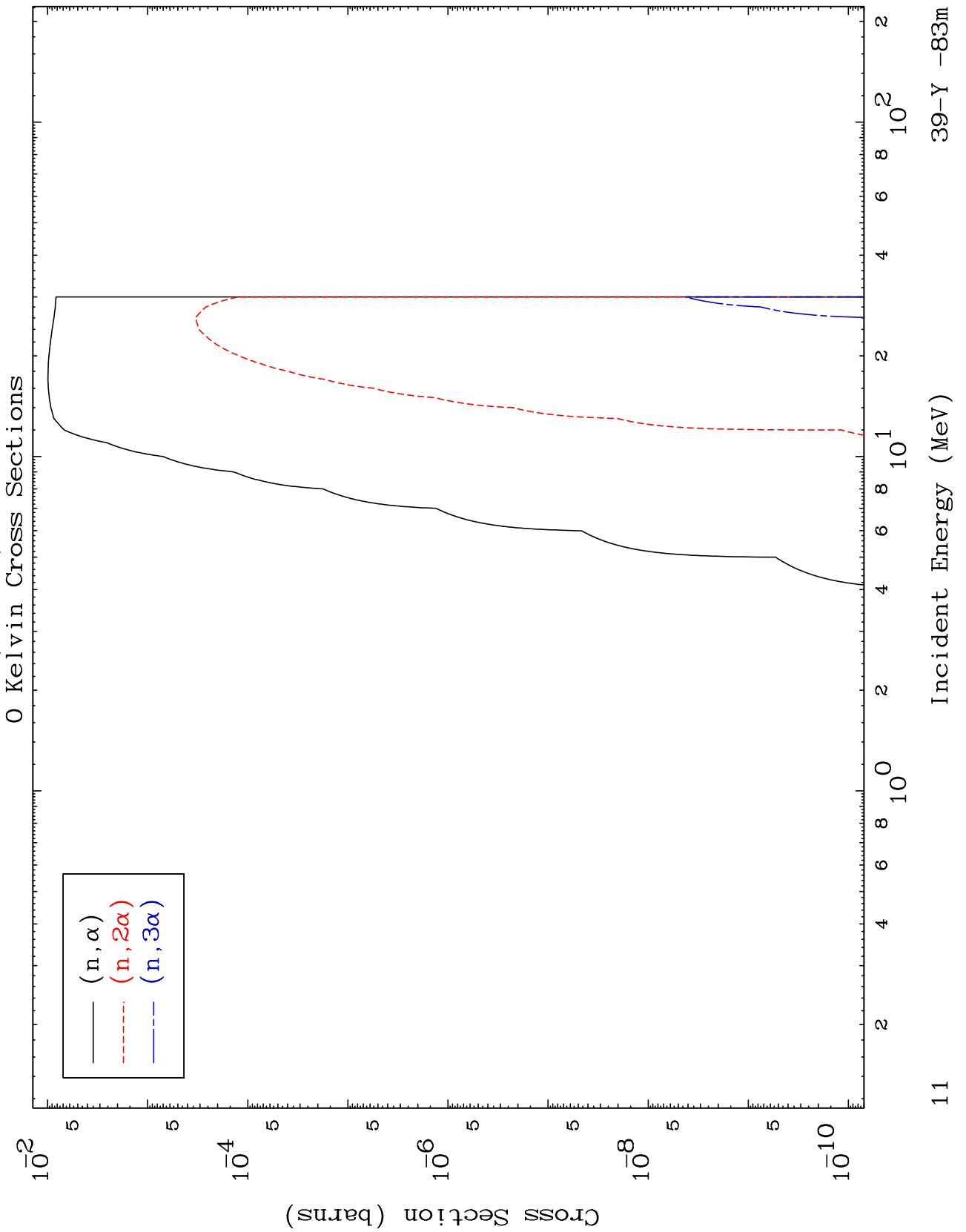
Incident Energy (MeV)

39-Y -83m

MAT 3908

(He-3, α) Levels

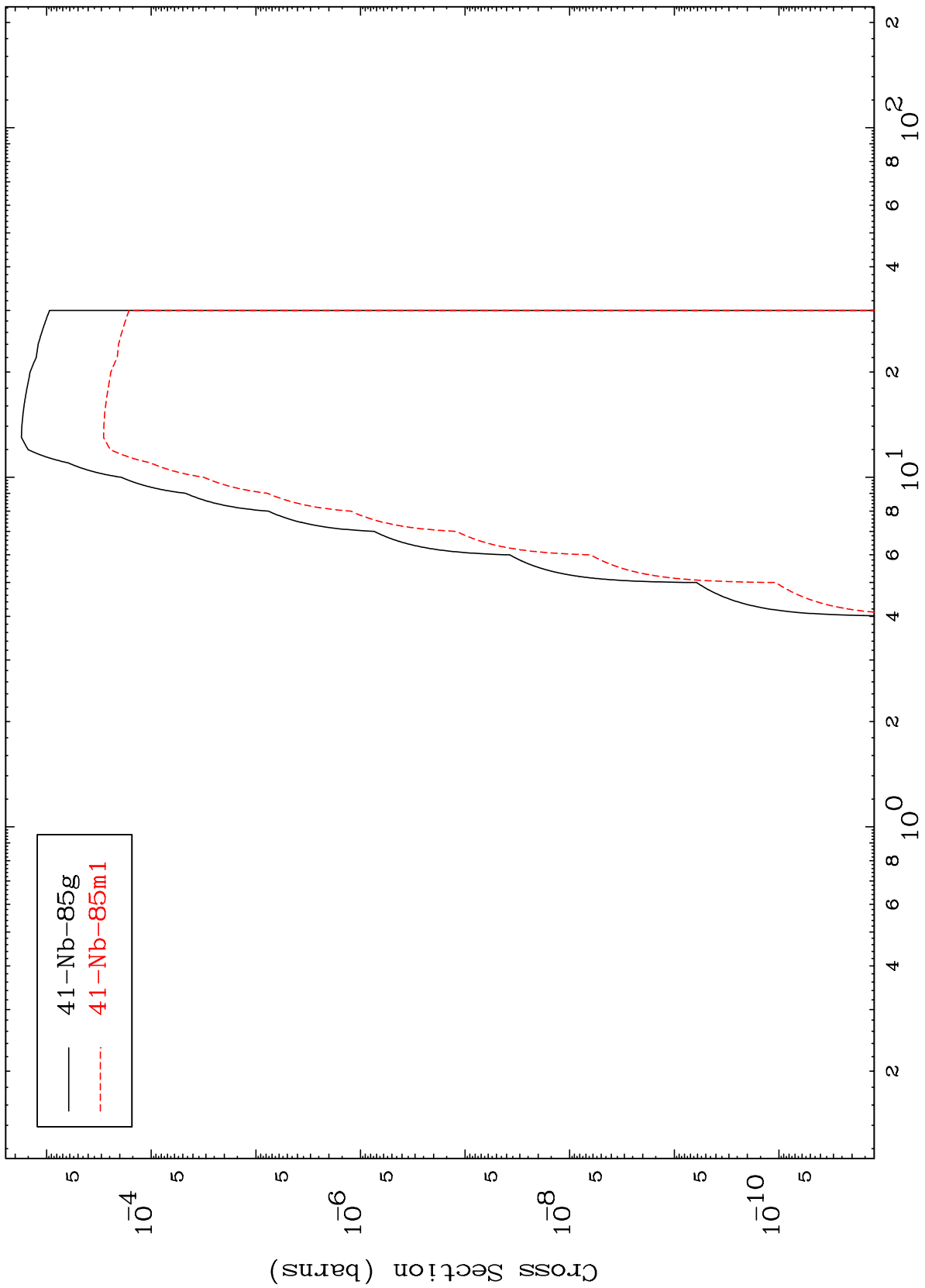
39-Y -83m



MAT 3908

39-Y -83m

Inelastic
Radionuclide Production Cross Section



— 41-Nb-85g
- - - 41-Nb-85m1

39-Y -83m

Incident Energy (MeV)

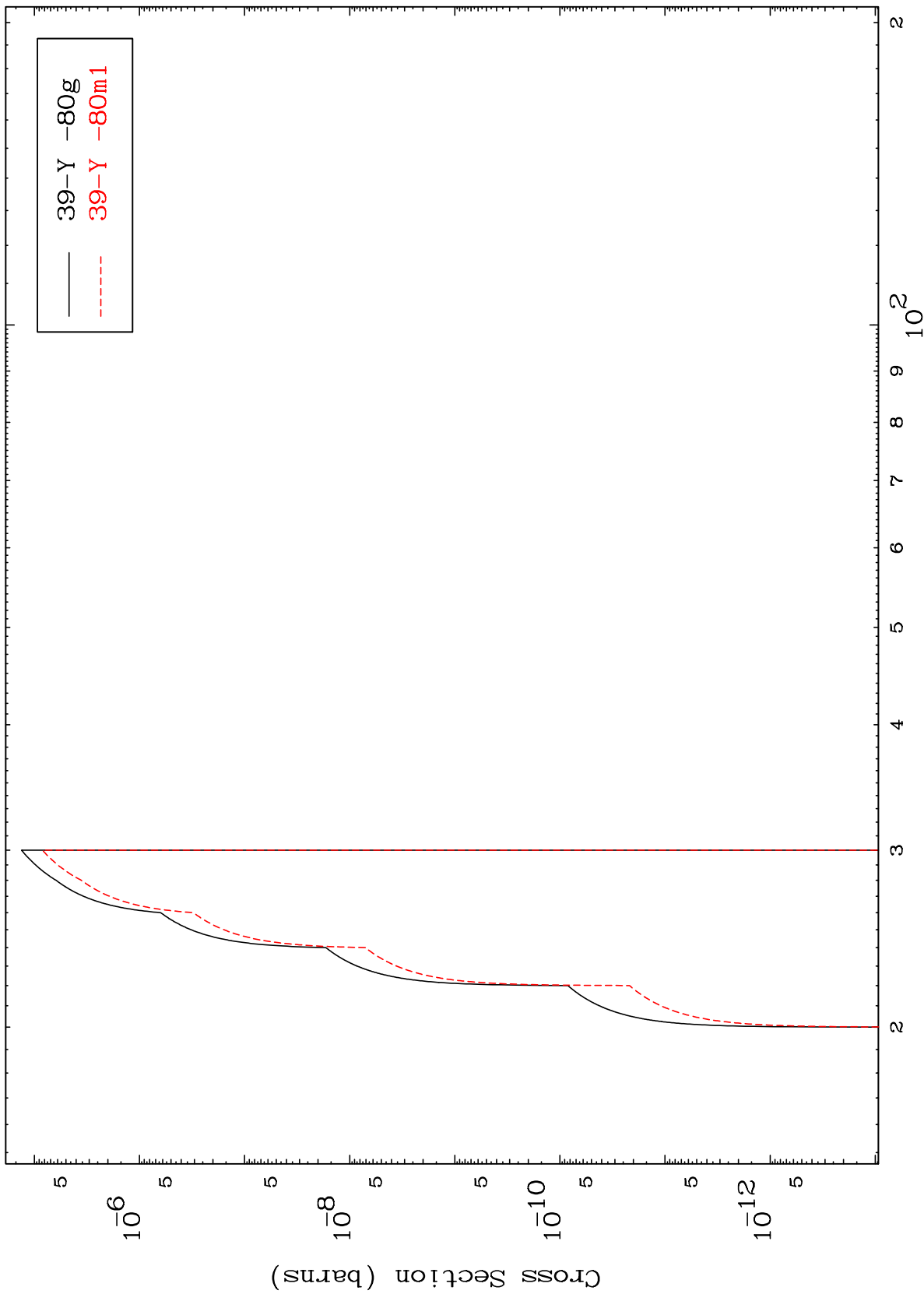
12

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(n,2n) α

39-Y -83m

Radionuclide Production Cross Section



39-Y -80g
39-Y -80m1

13

Incident Energy (MeV)

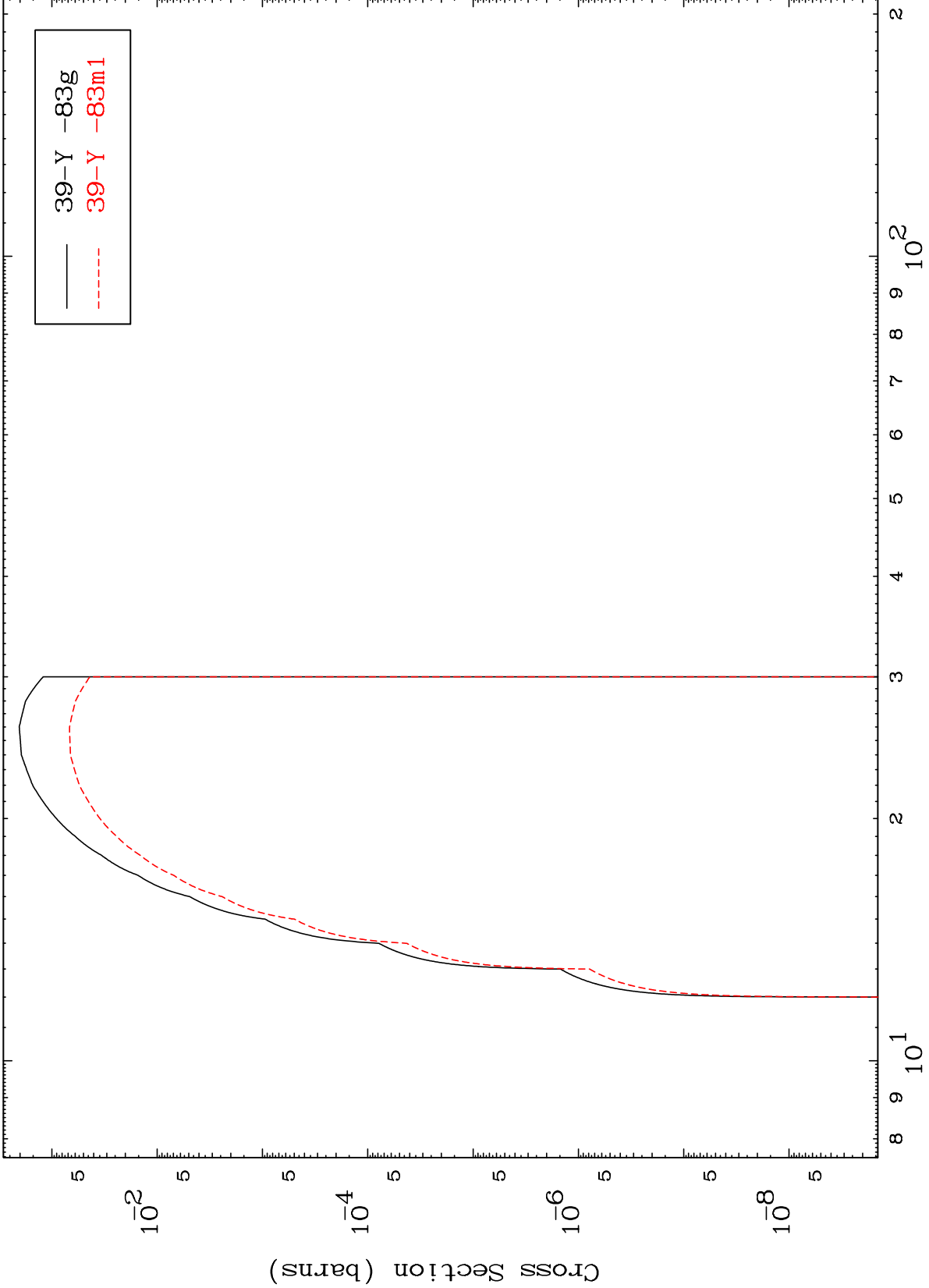
39-Y -83m

MAT 3908

(n,2n) p

39-Y -83m

Radionuclide Production Cross Section



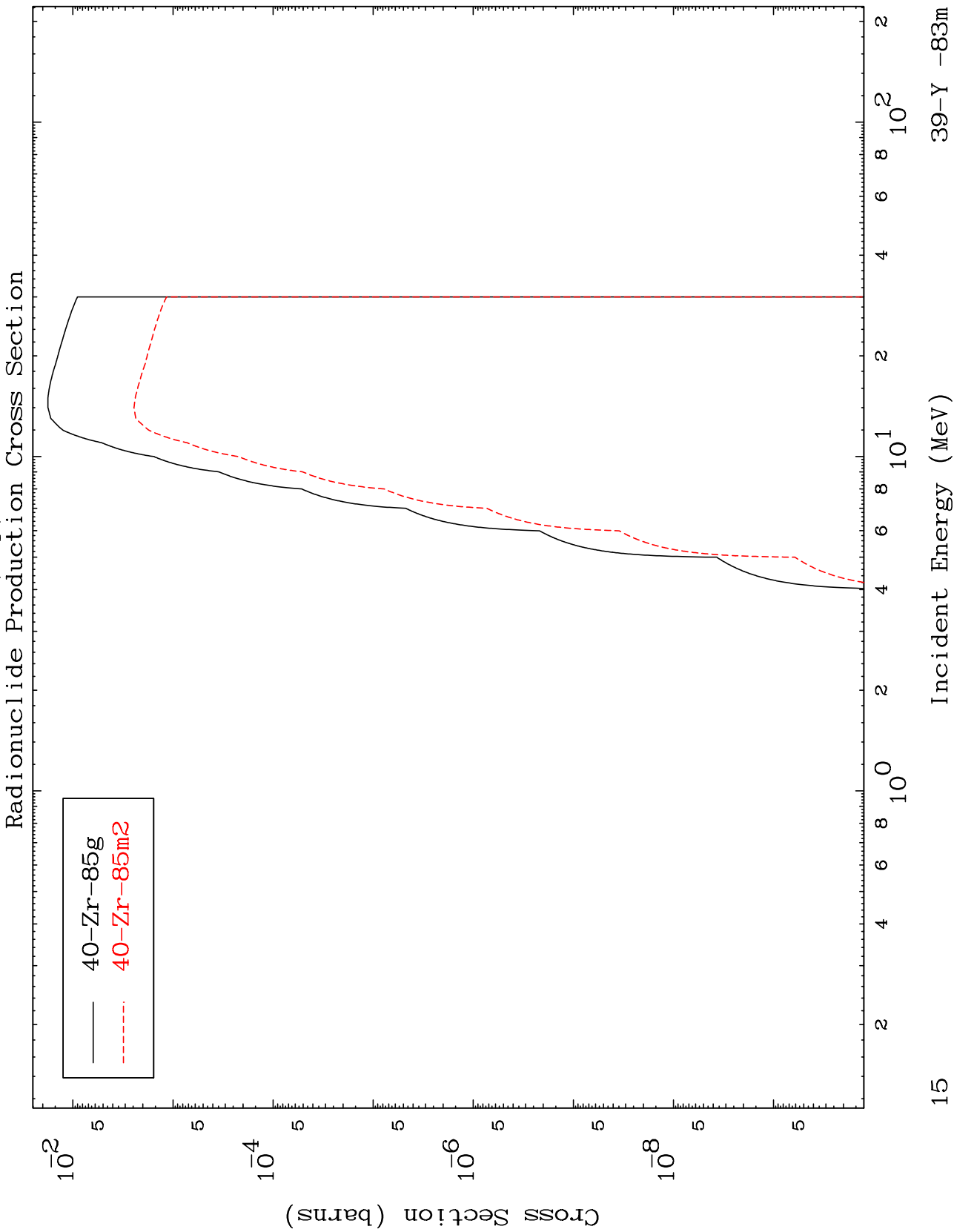
14

Incident Energy (MeV)

39-Y -83m

MAT 3908

39-Y -83m



39-Y -83m

Incident Energy (MeV)

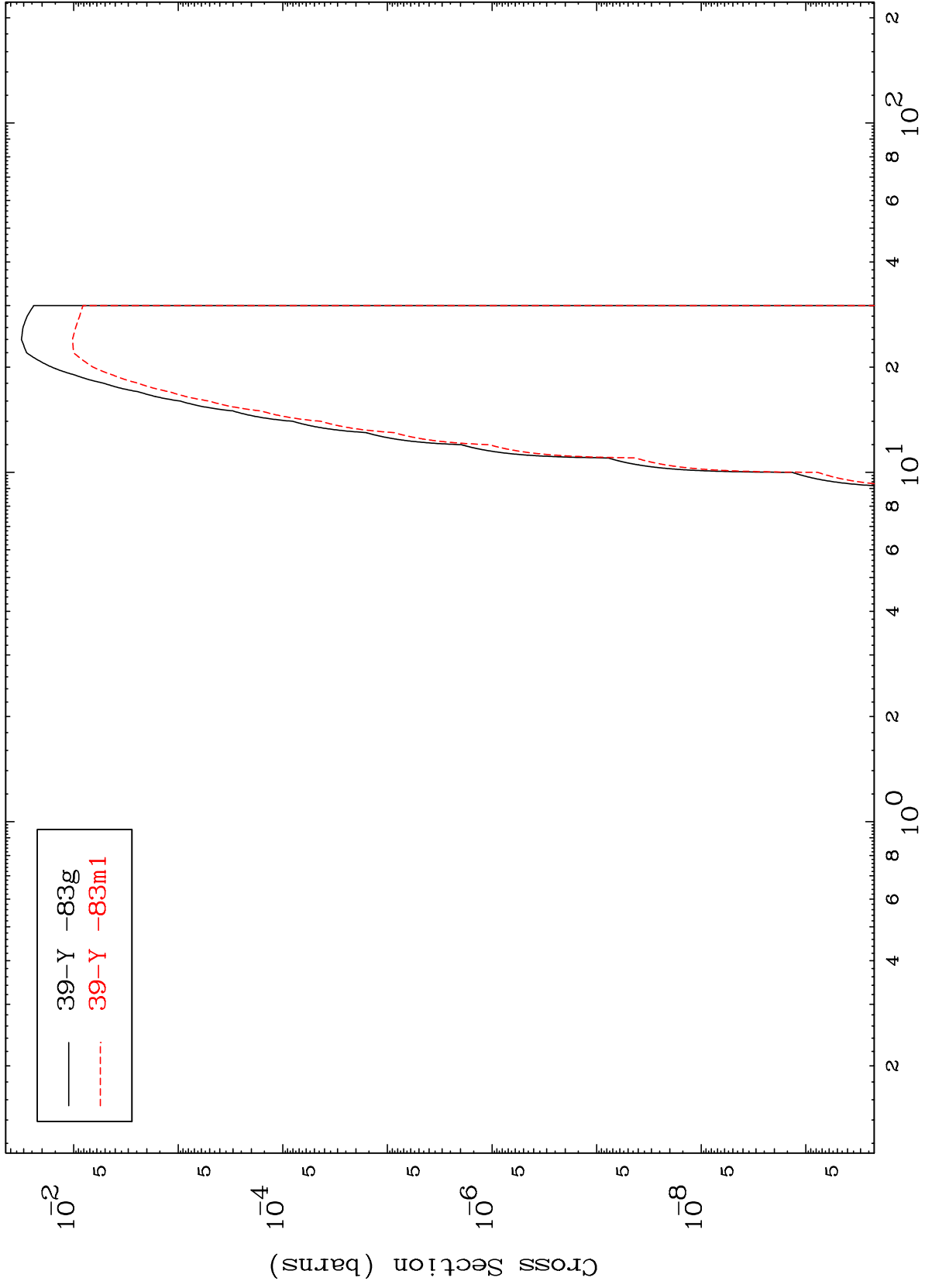
15

MAT 3908

(n,He-3)

39-Y -83m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

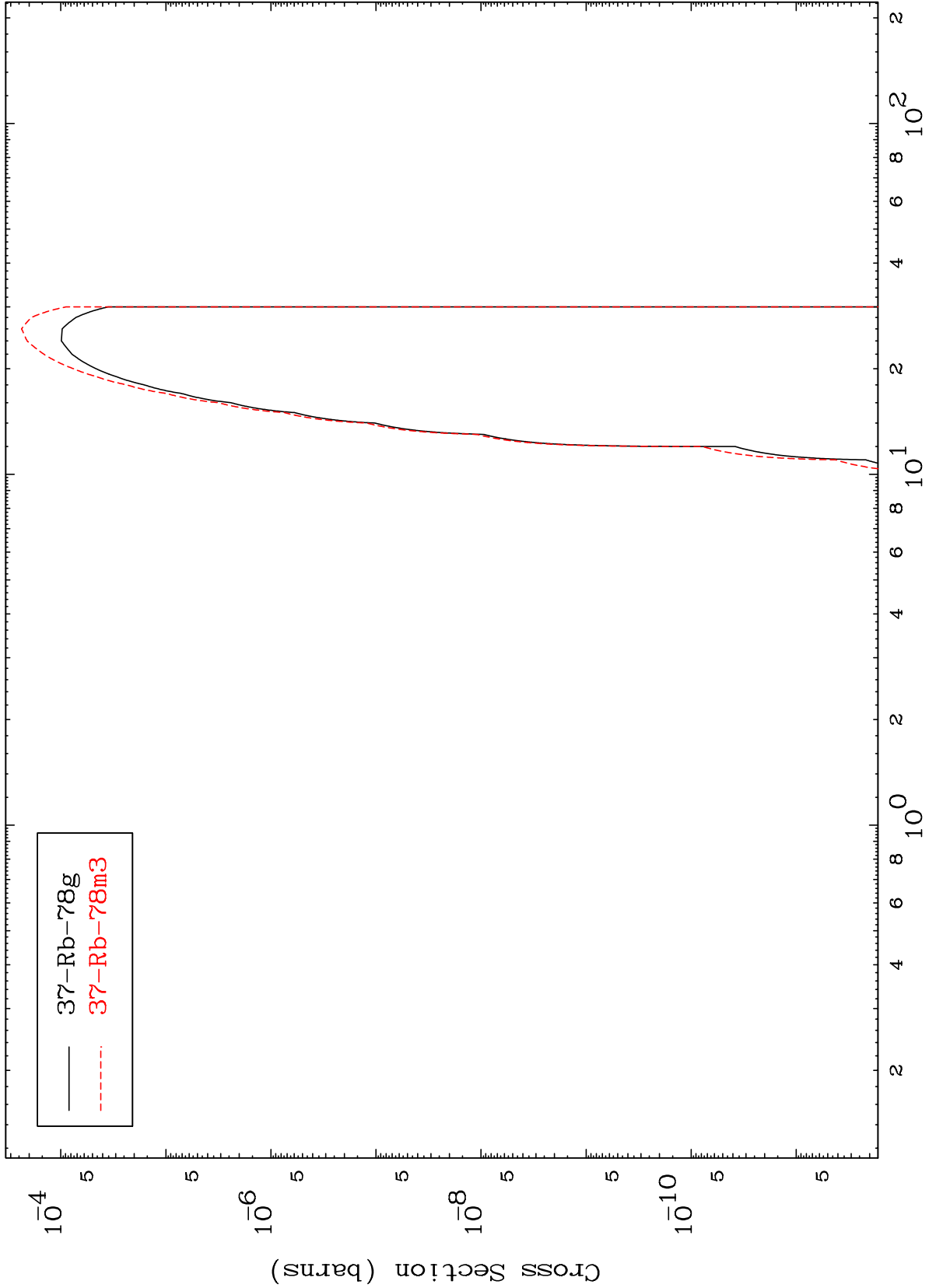
39-Y -83m

MAT 3908

(n,2α)

39-Y -83m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

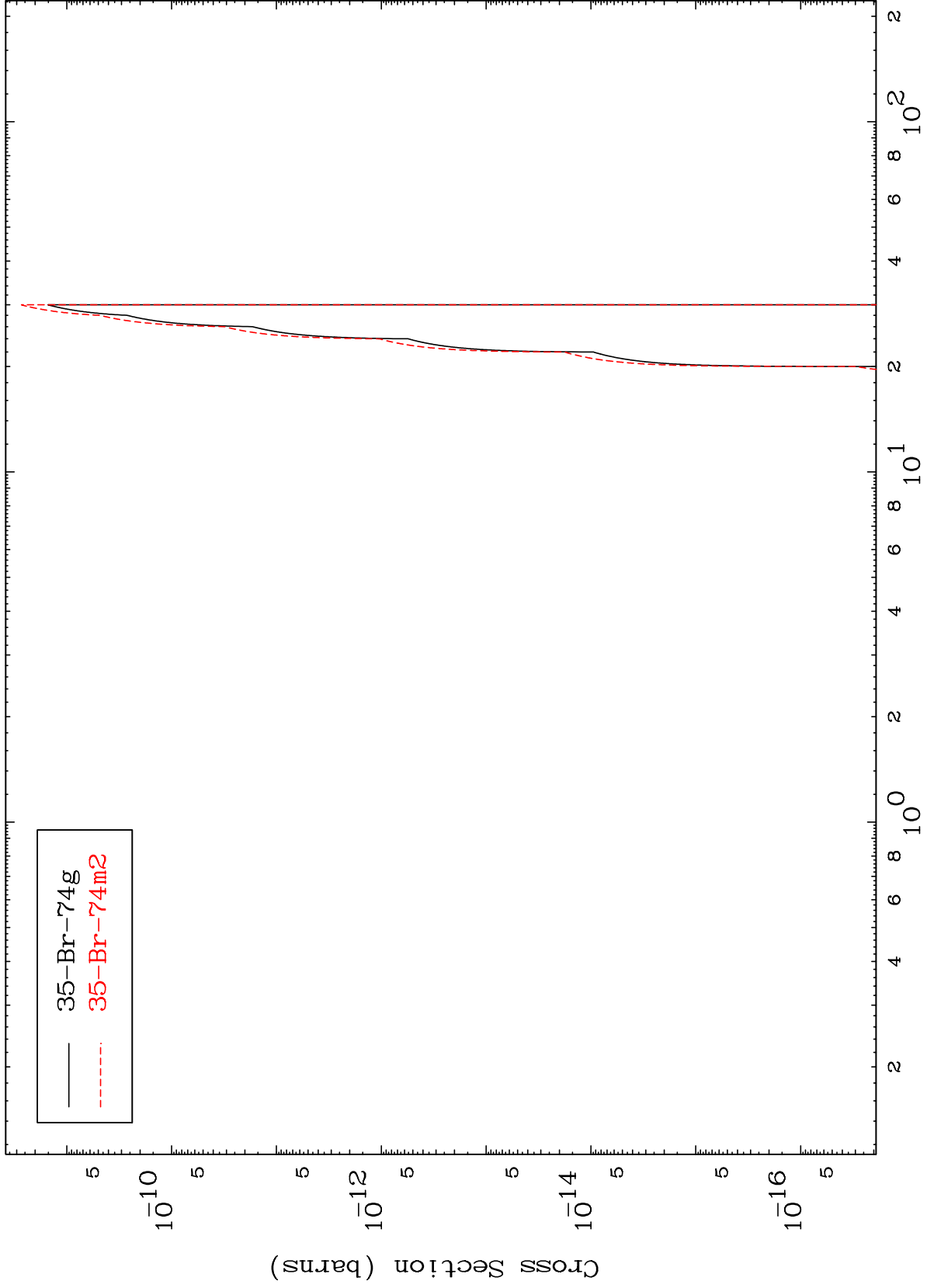
39-Y -83m

MAT 3908

(n,3 α)

39-Y -83m

Radionuclide Production Cross Section



18

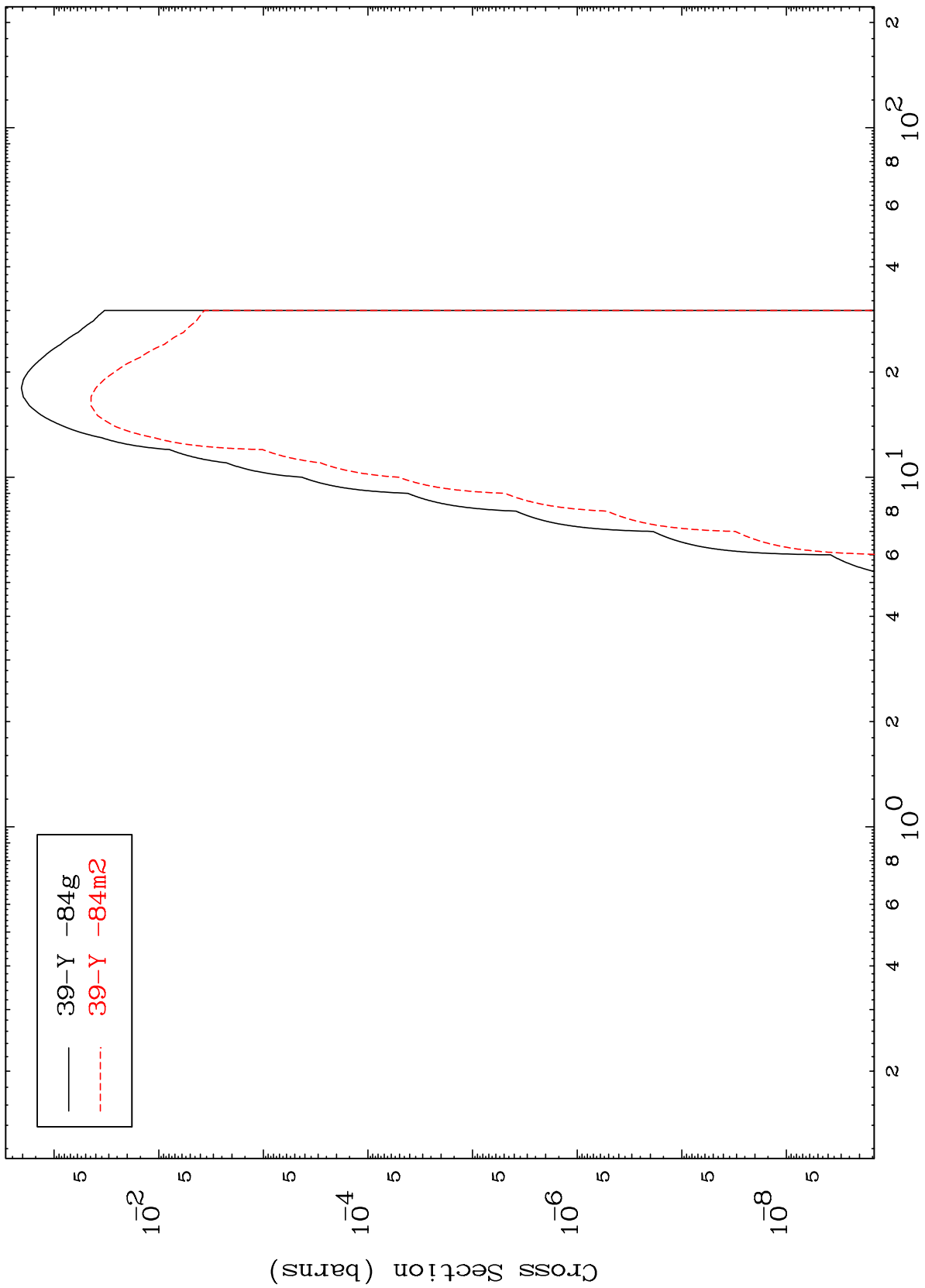
Incident Energy (MeV)

39-Y -83m

MAT 3908

39-Y -83m

Radionuclide Production Cross Section



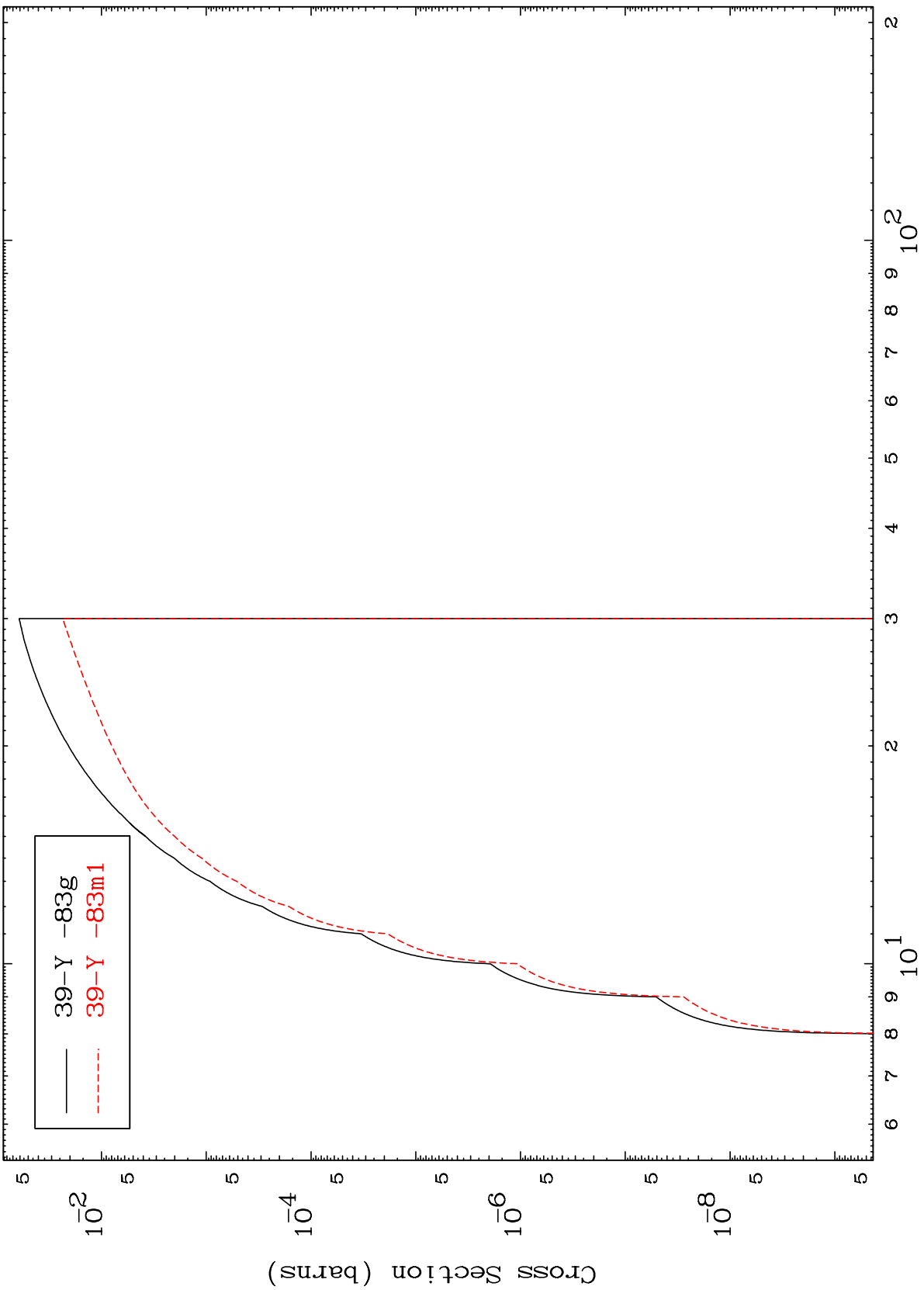
39-Y -84g
39-Y -84m2

MAT 3908

(n,p) d

39-Y -83m

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

39-Y -83m