

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

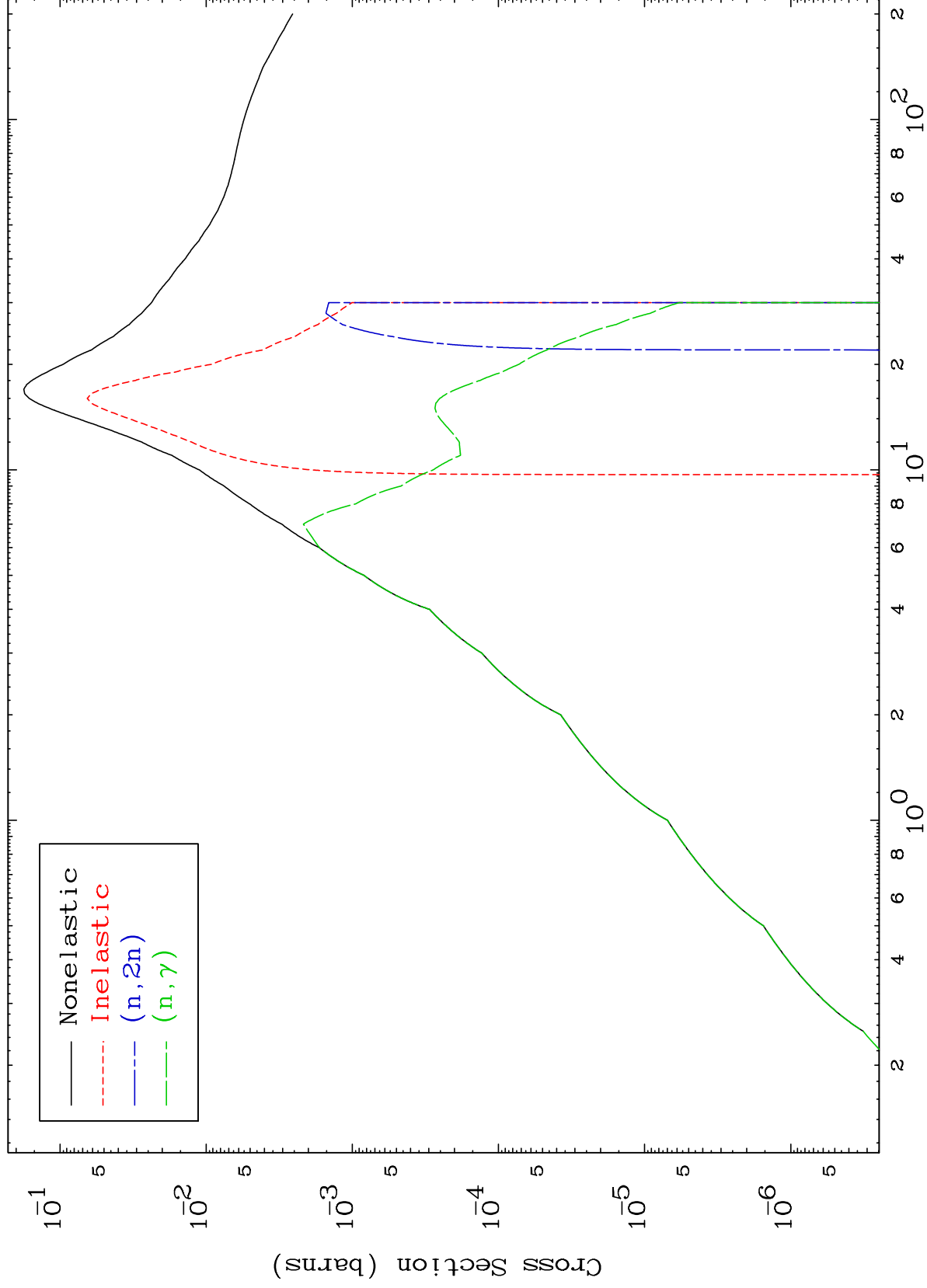
Press Mouse Button to Start

MAT 3911

Photon Major

39-Y -84m

0 Kelvin Cross Sections



1

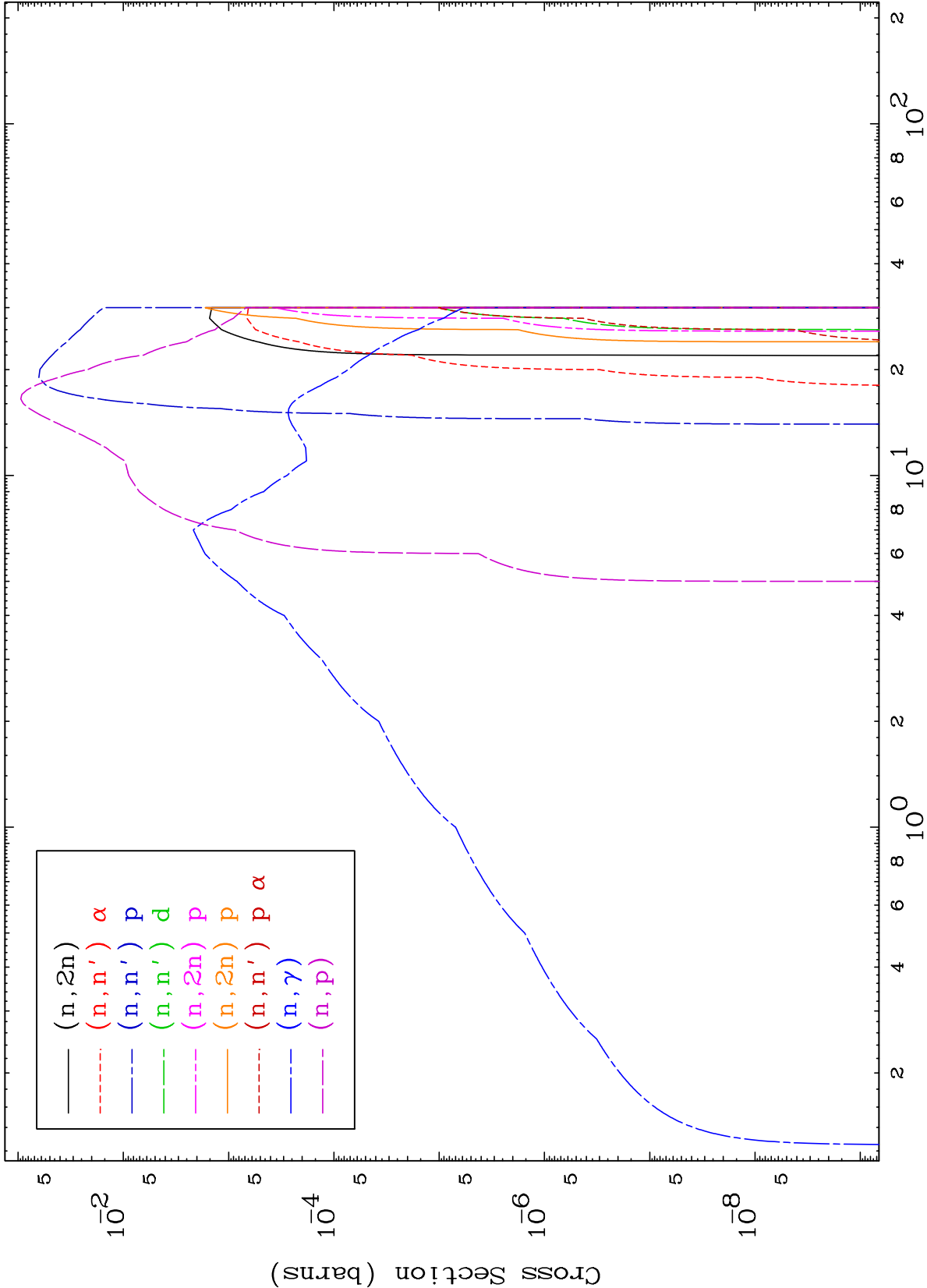
Incident Energy (MeV)

39-Y -84m

MAT 3911

Photon Neutron Absorption
0 Kelvin Cross Sections

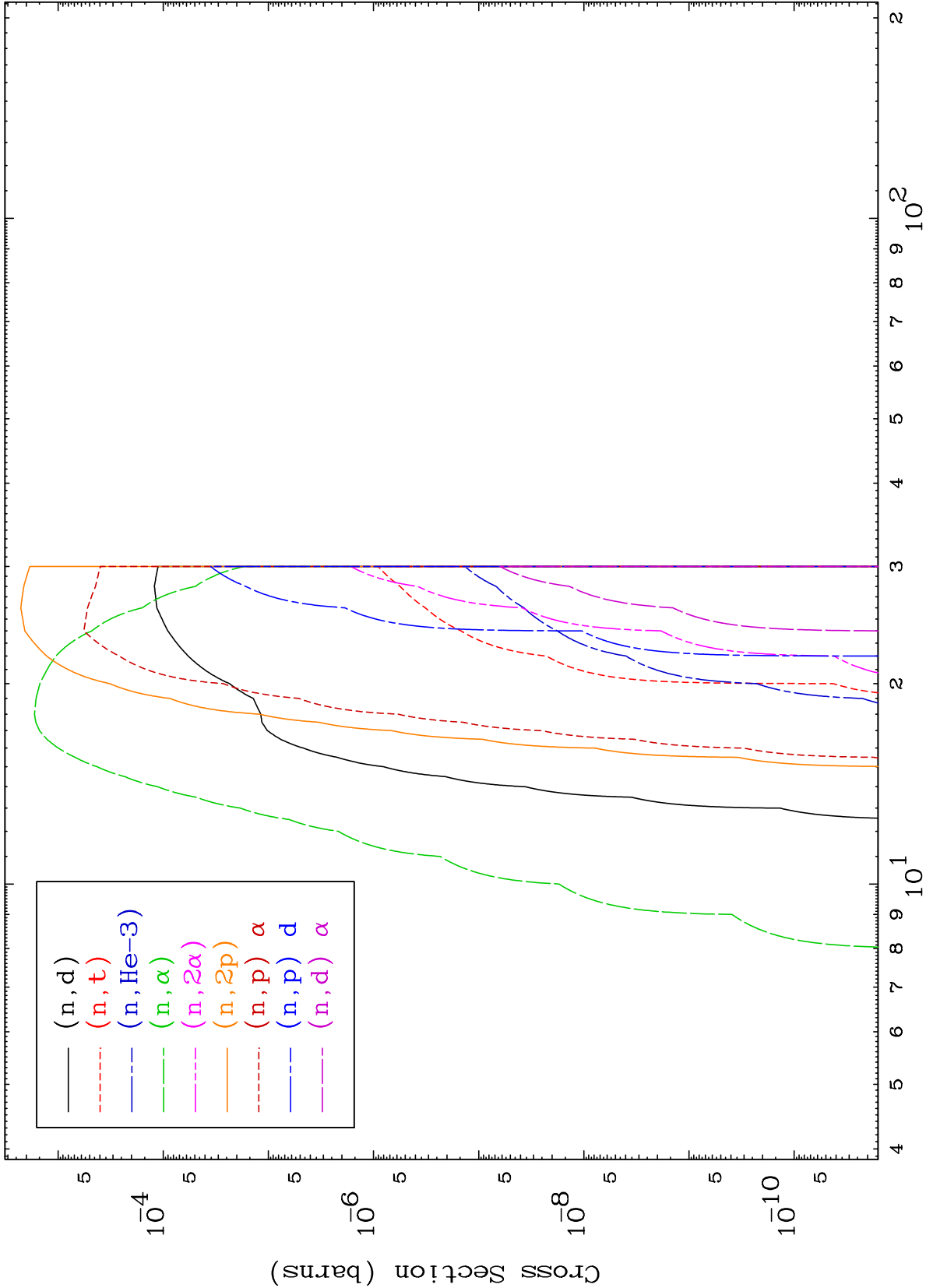
39-Y -84m

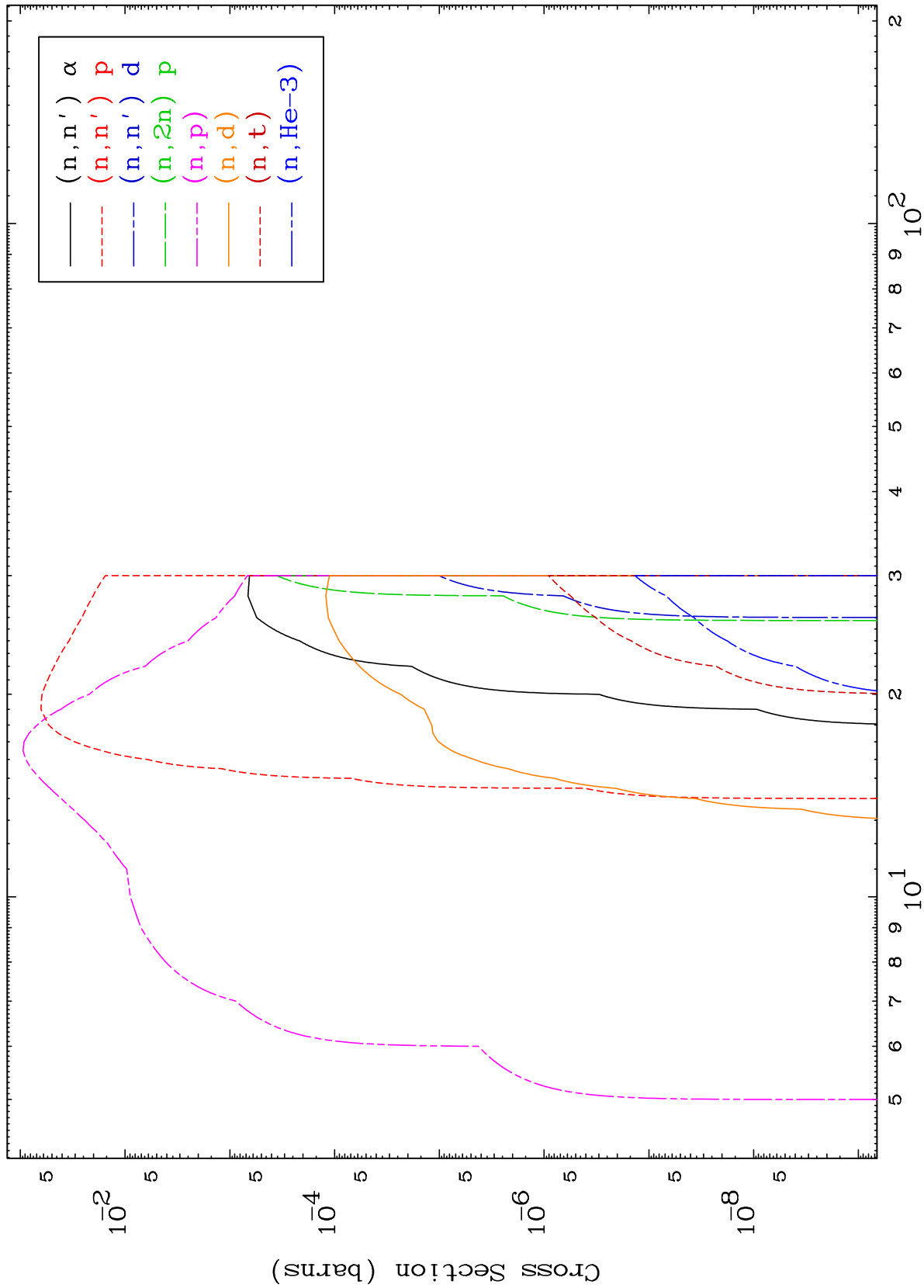


2

Incident Energy (MeV)

39-Y -84m

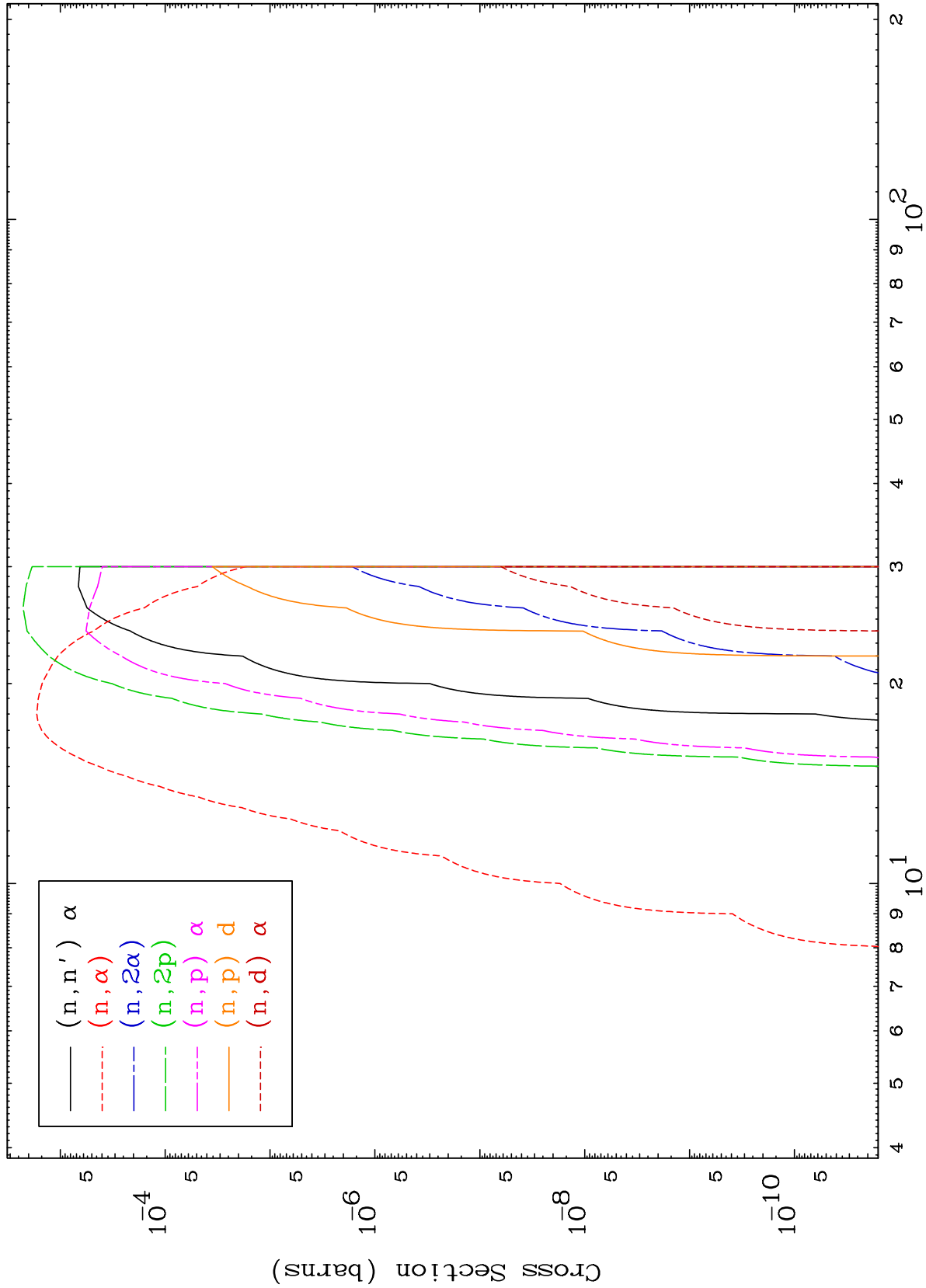




MAT 3911

Photon Charged Particle
0 Kelvin Cross Sections

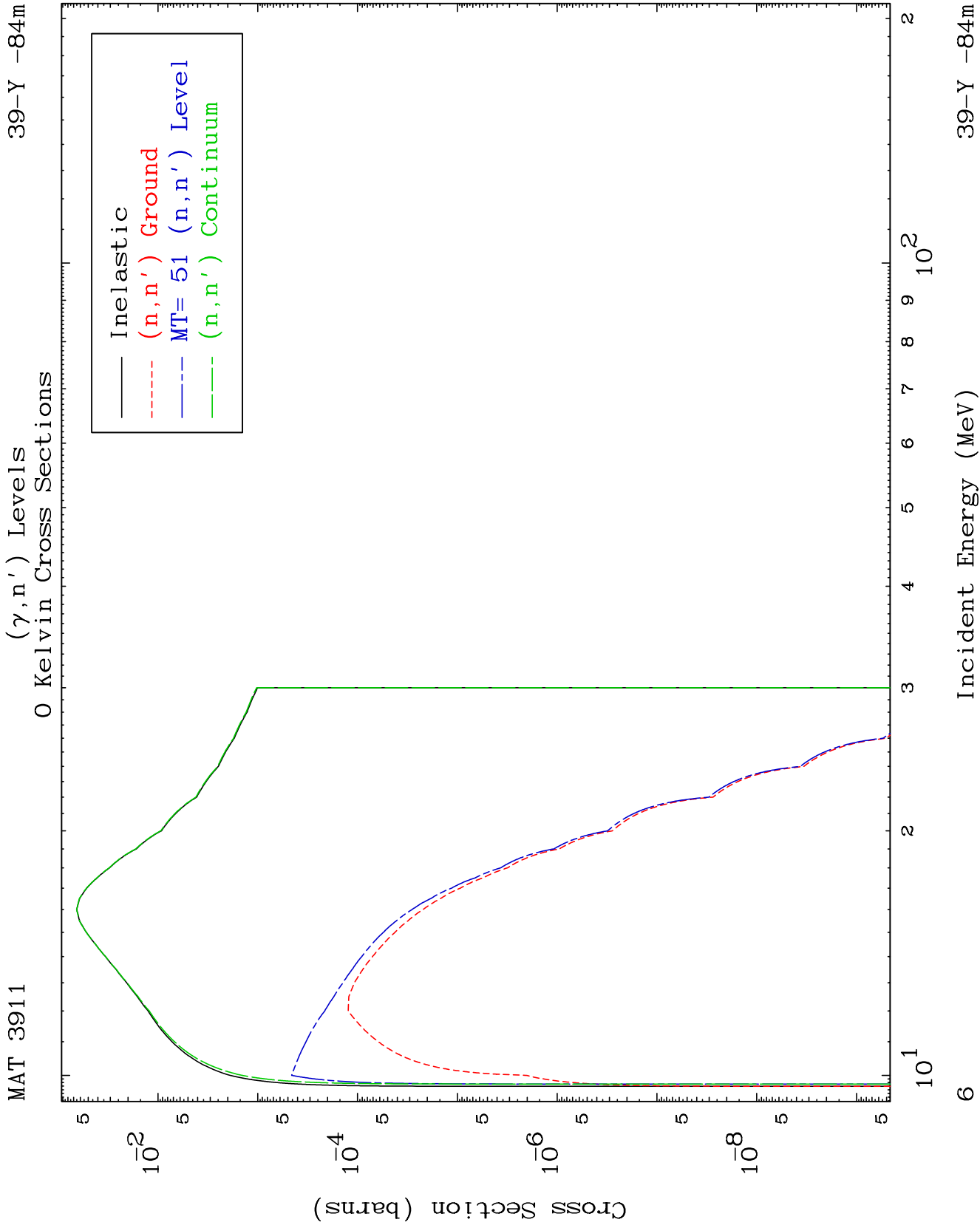
39-Y -84m



Incident Energy (MeV)

39-Y -84m

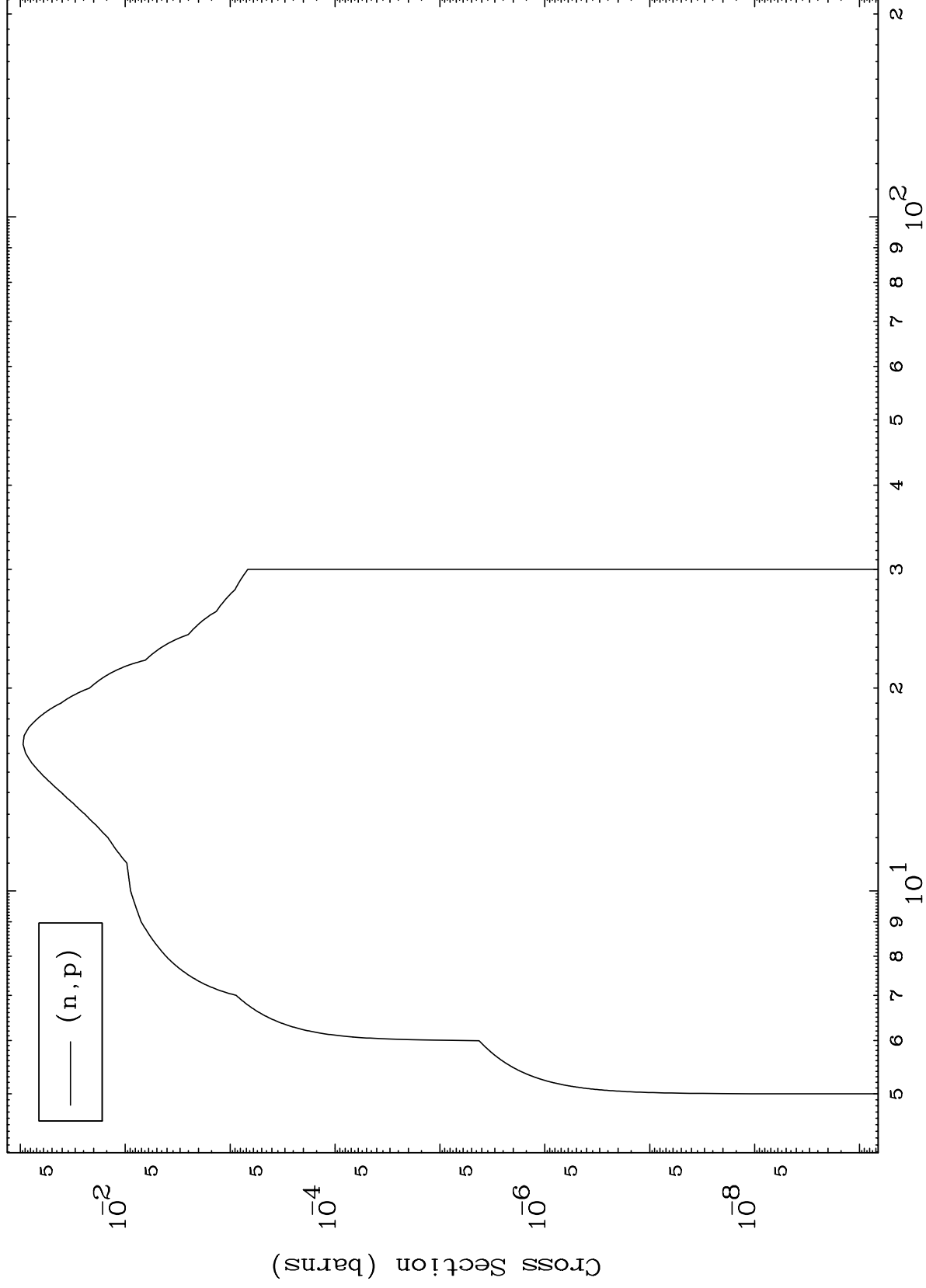
5



MAT 3911

39-Y -84m

(γ ,p) Levels
0 Kelvin Cross Sections



39-Y -84m

Incident Energy (MeV)

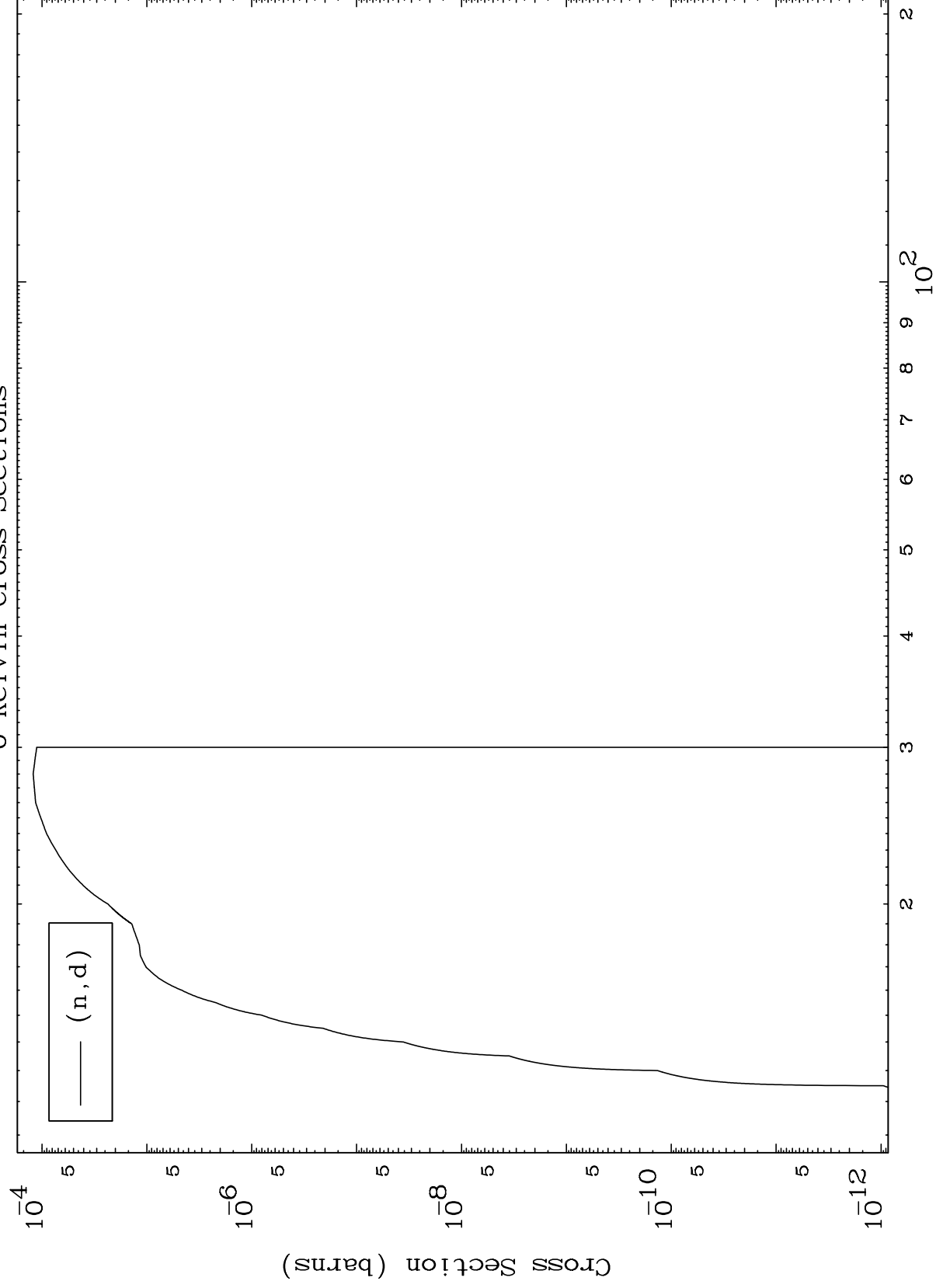
7

MAT 3911

(γ, d) Levels

39-Y -84m

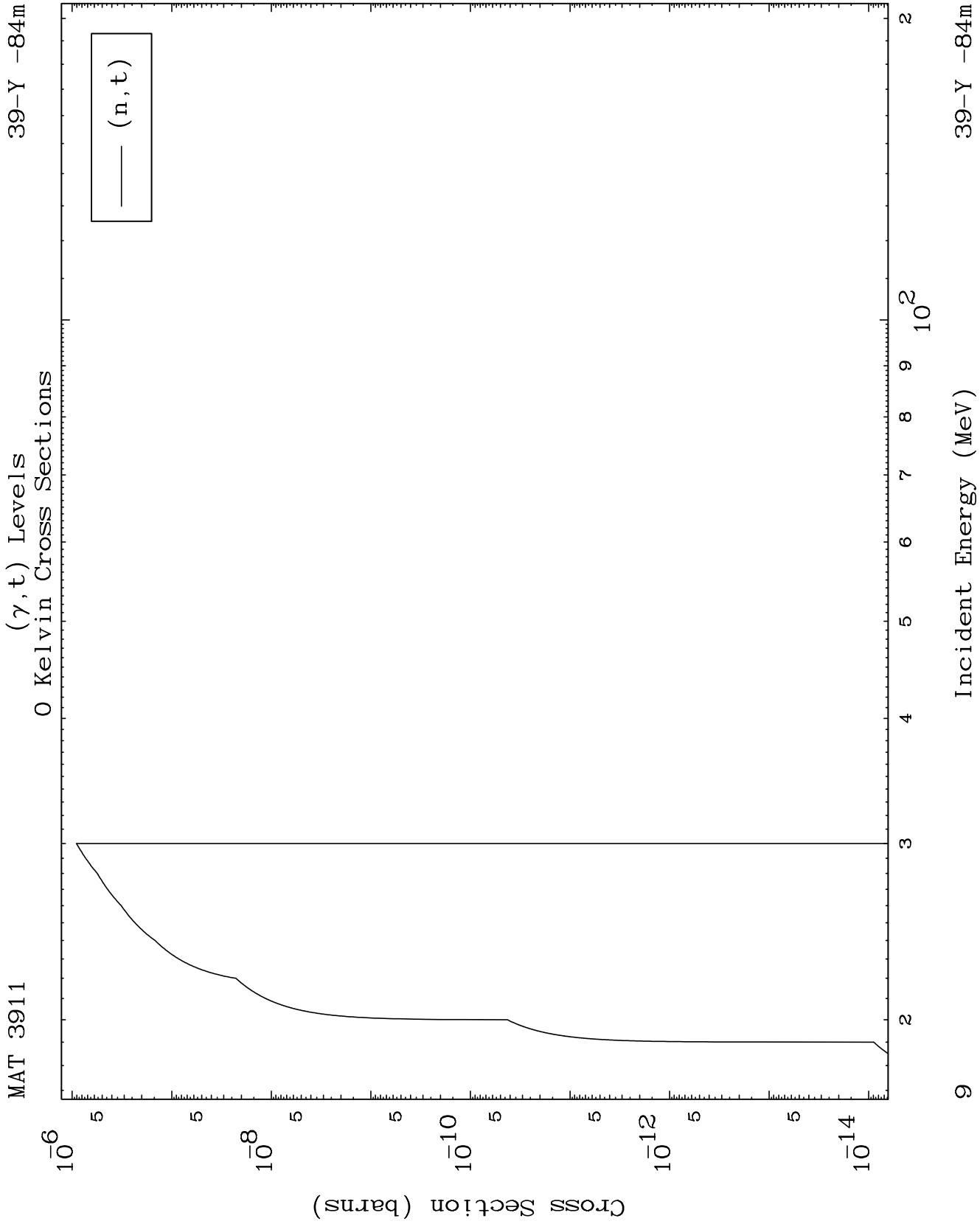
0 Kelvin Cross Sections



8

Incident Energy (MeV)

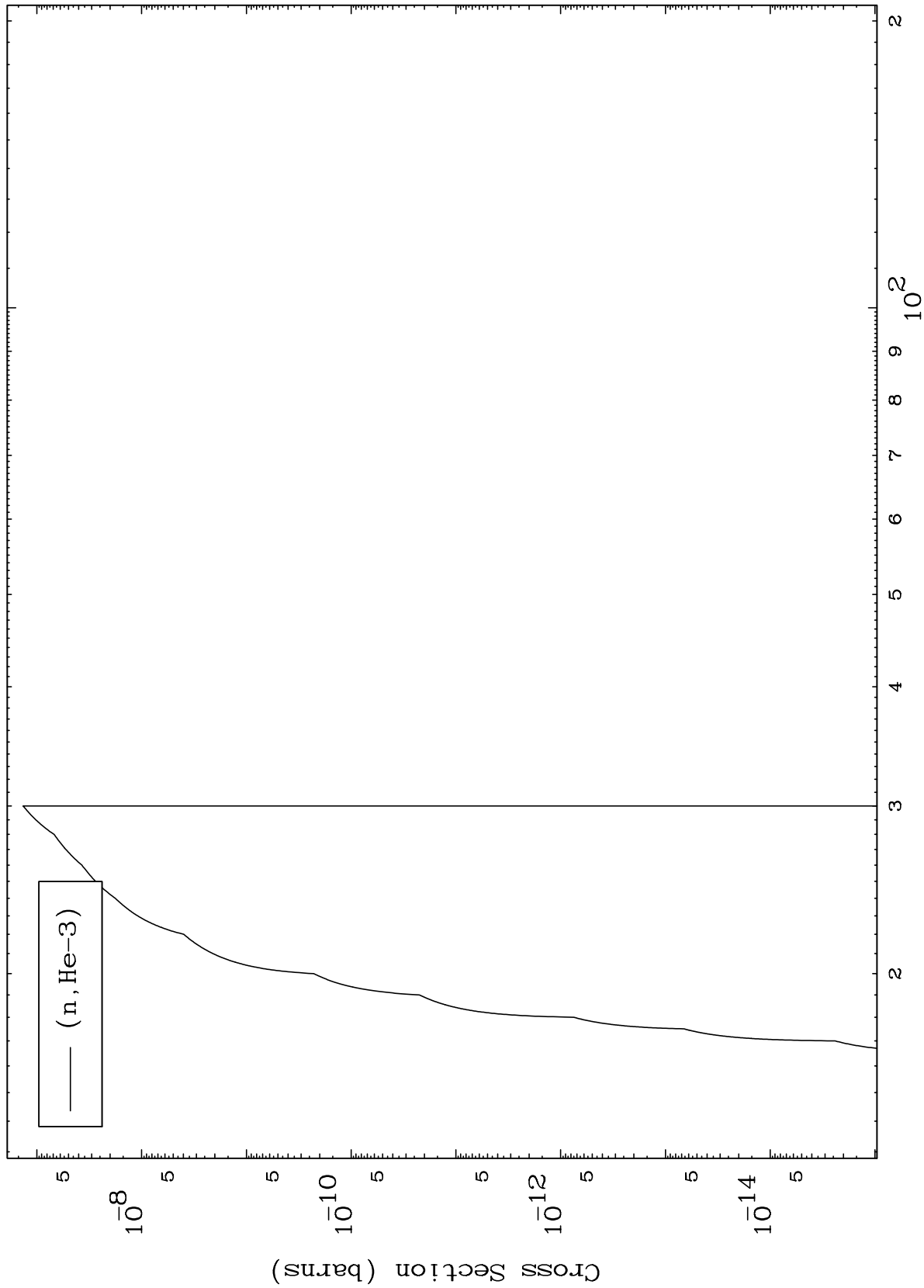
39-Y -84m



MAT 3911

(γ ,He3) Levels
0 Kelvin Cross Sections

39-Y -84m



10

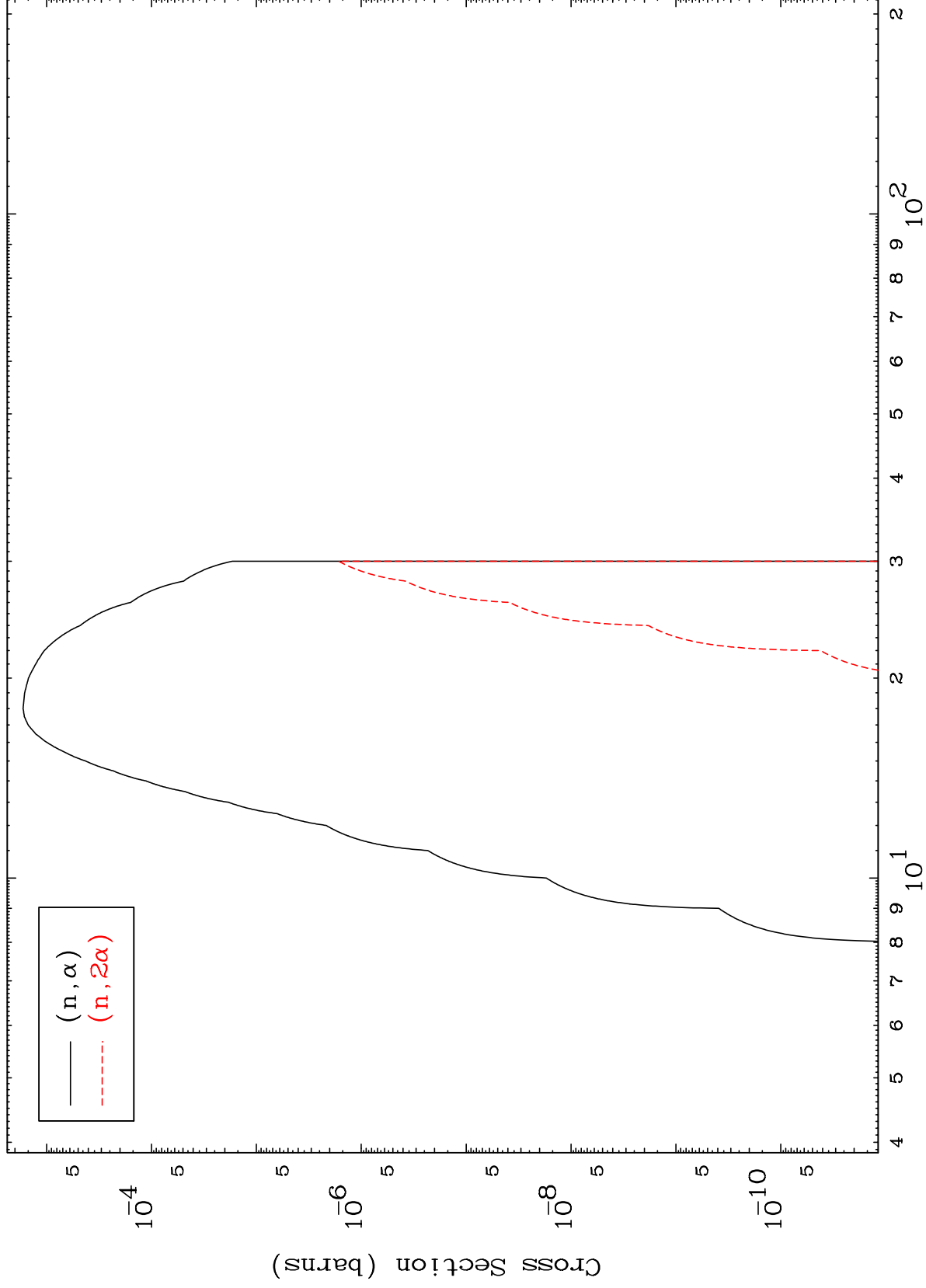
Incident Energy (MeV)

39-Y -84m

MAT 3911

39-Y -84m

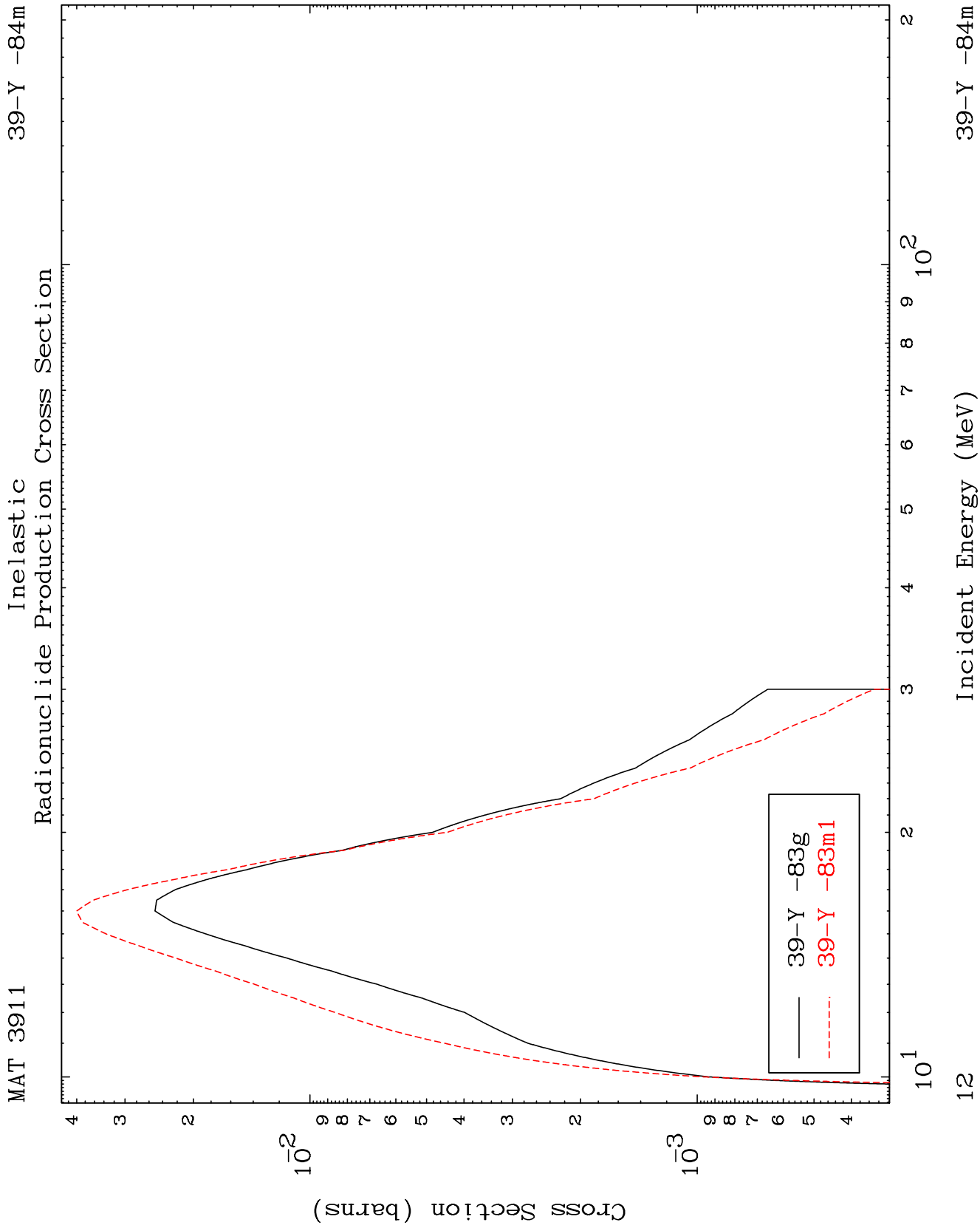
(γ, α) Levels
0 Kelvin Cross Sections



39-Y -84m

Incident Energy (MeV)

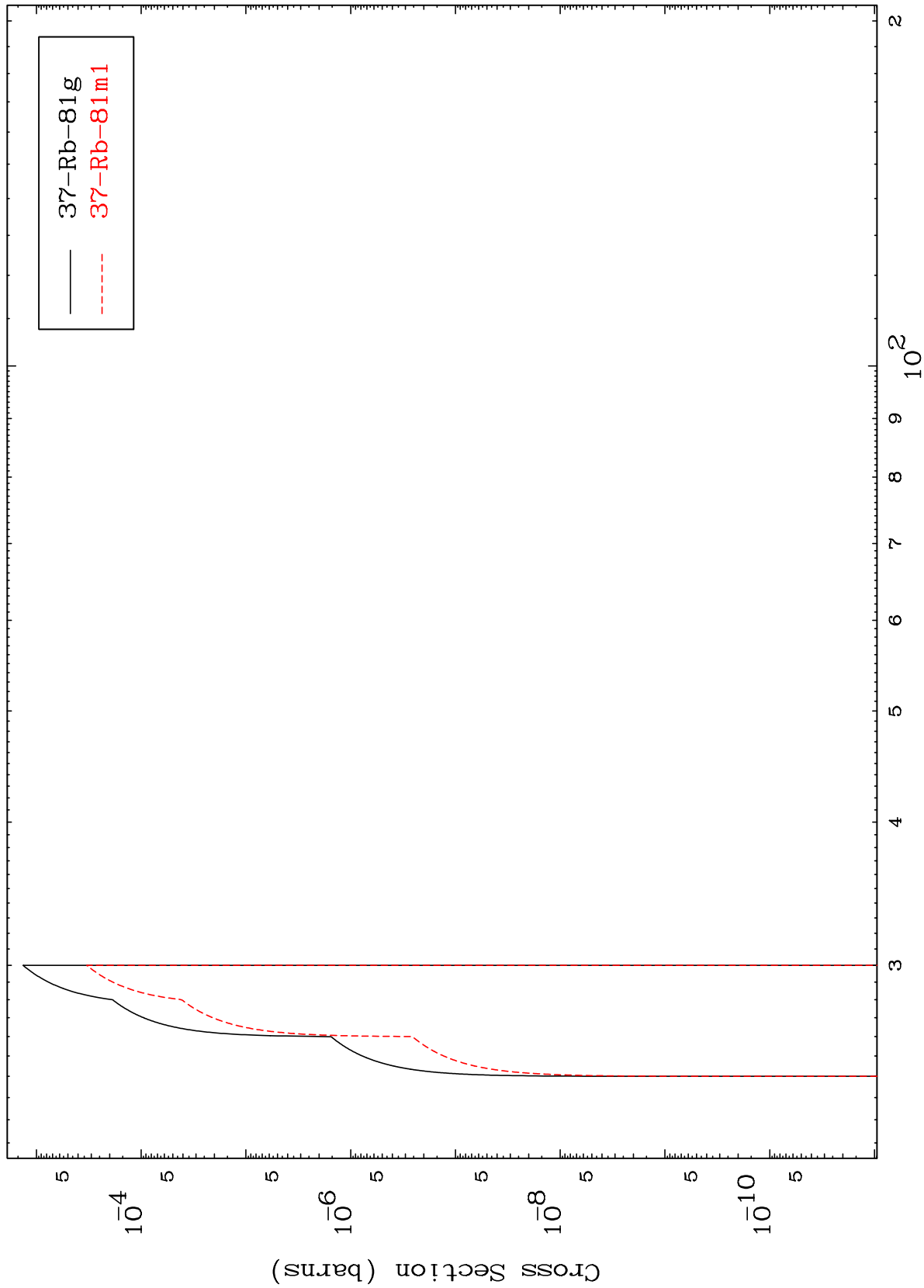
11



MAT 3911

39-Y -84m

(n,2n) p
Radionuclide Production Cross Section



39-Y -84m

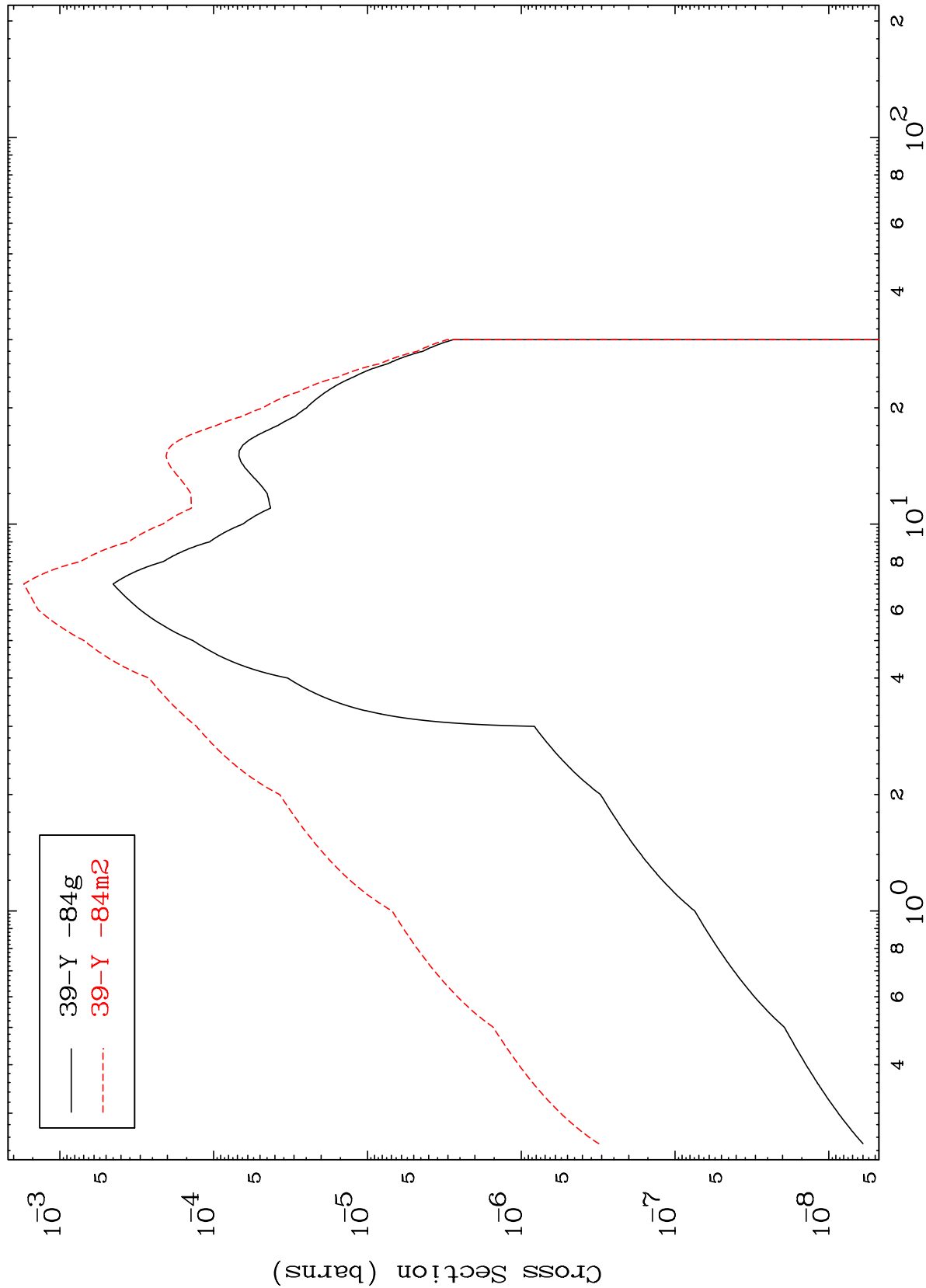
Incident Energy (MeV)

13

MAT 3911

39-Y -84m

Radionuclide Production Cross Section



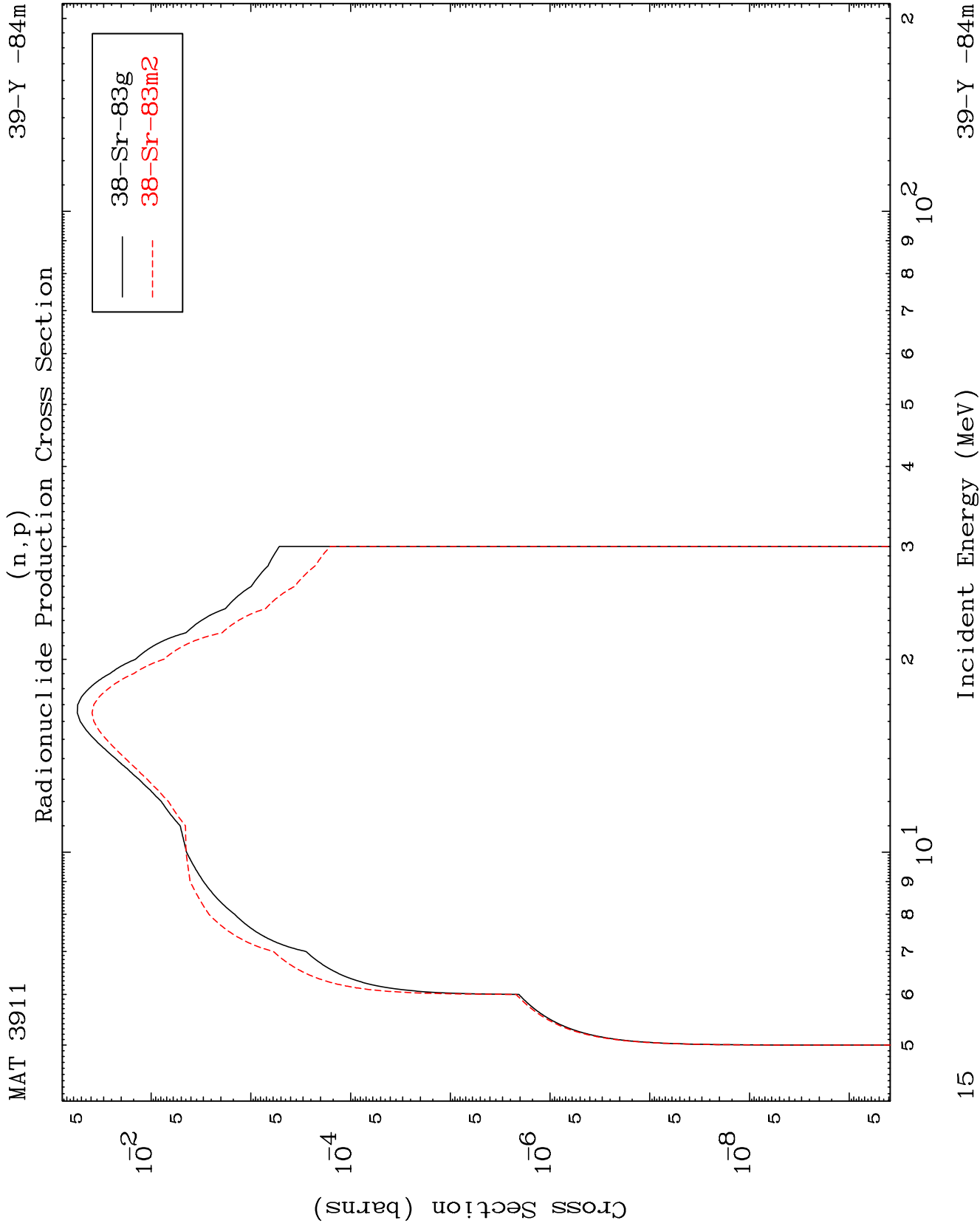
39-Y -84m

Incident Energy (MeV)

14

MAT 3911

39-Y -84m

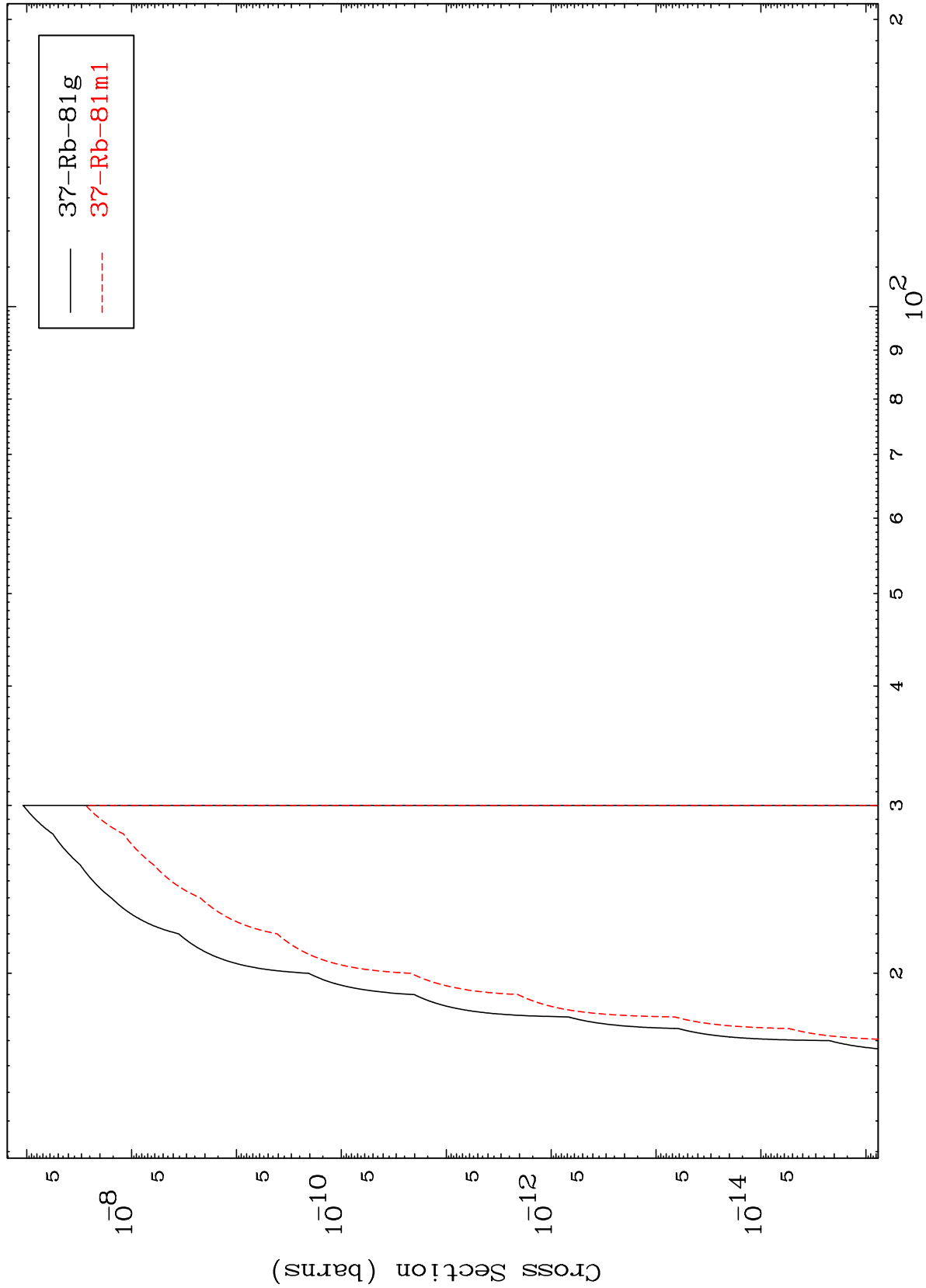


MAT 3911

(n,He-3)

39-Y -84m

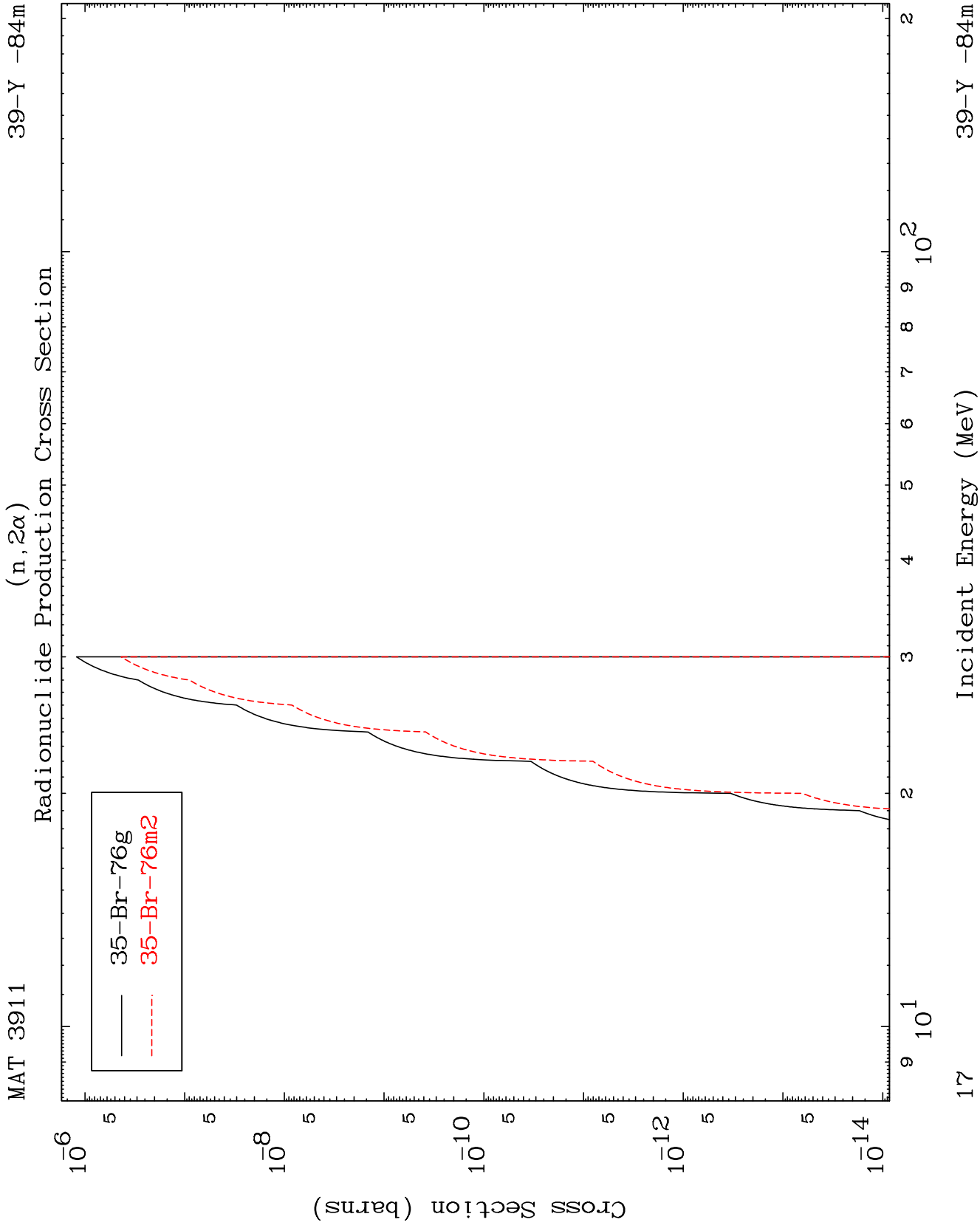
Radionuclide Production Cross Section



16

Incident Energy (MeV)

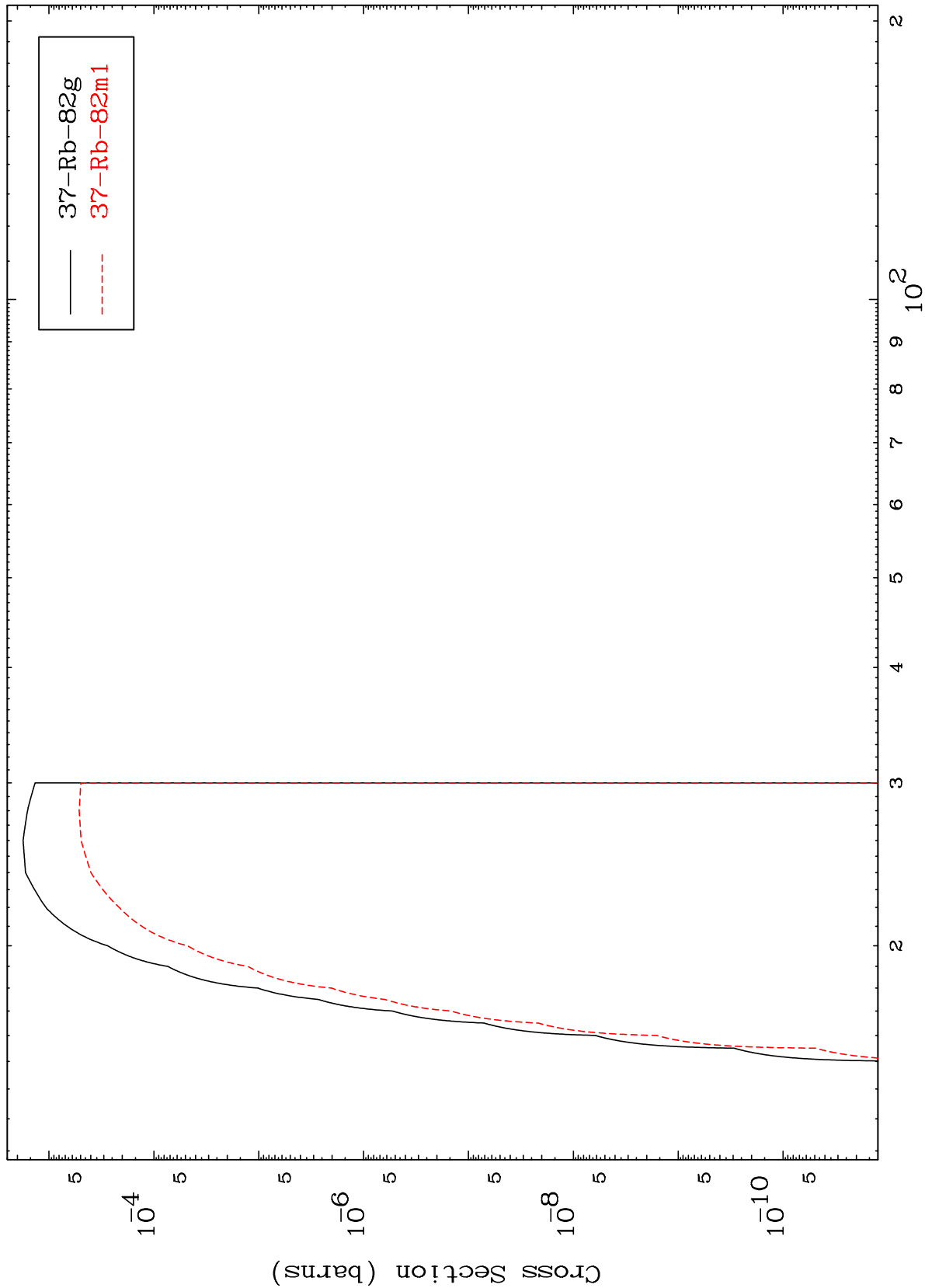
39-Y -84m



MAT 3911

39-Y -84m

(n,2p)
Radionuclide Production Cross Section



18

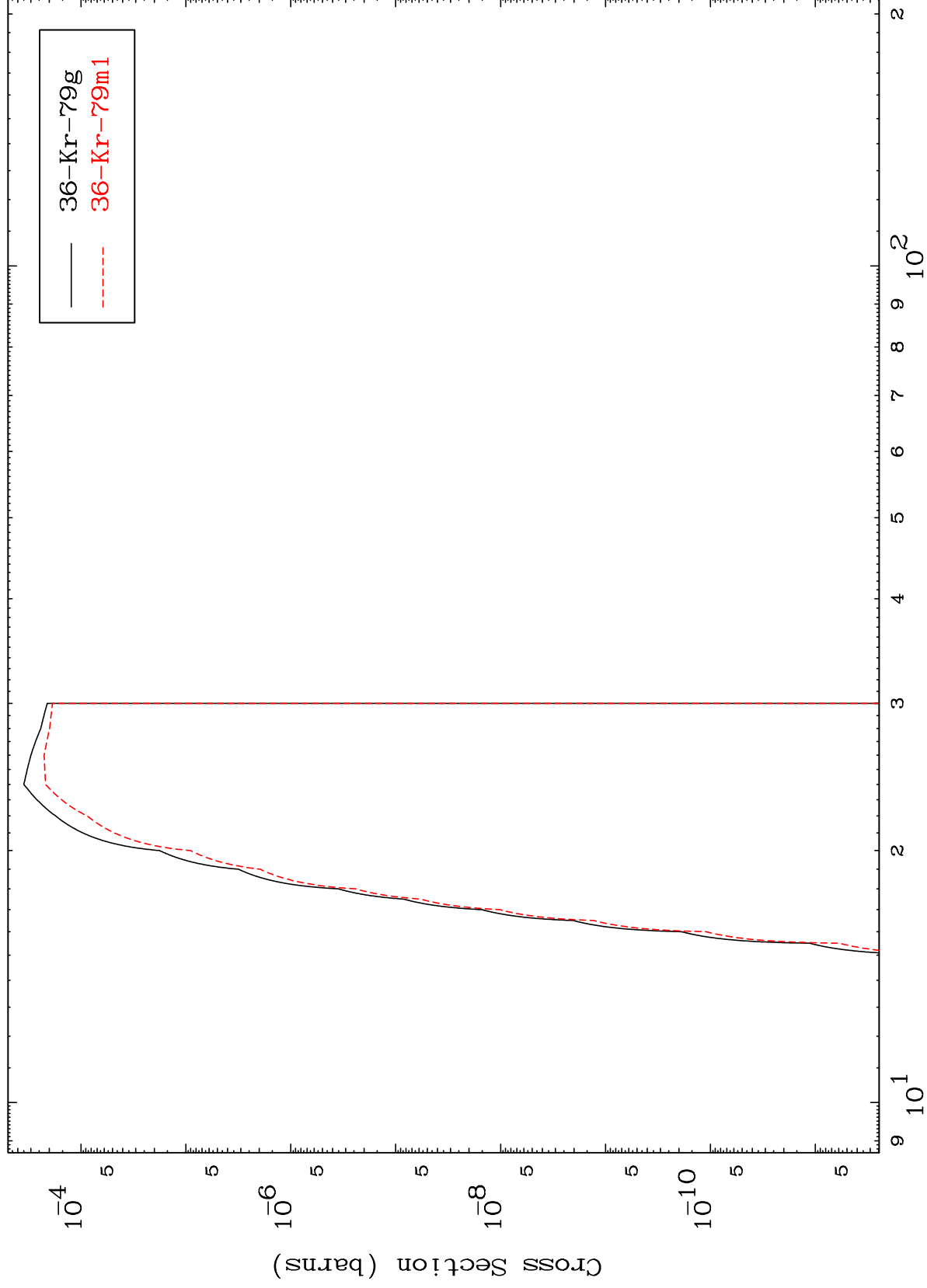
Incident Energy (MeV)

39-Y -84m

MAT 3911

39-Y -84m

(n,p) α
Radionuclide Production Cross Section



39-Y -84m

Incident Energy (MeV)

19

Radionuclide Production Cross Section

