

Program EVALPLOT
(Version 2018-1)

by

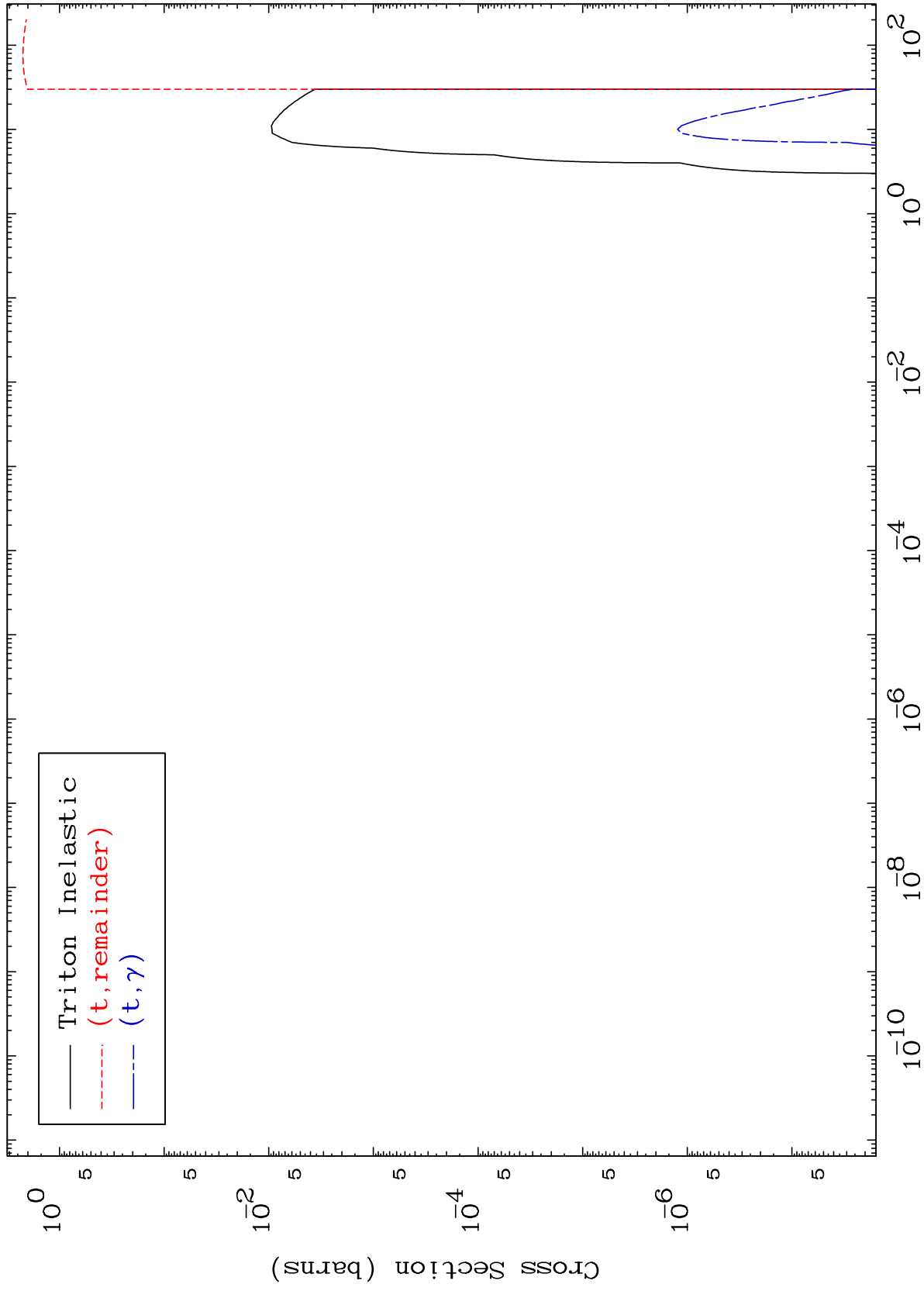
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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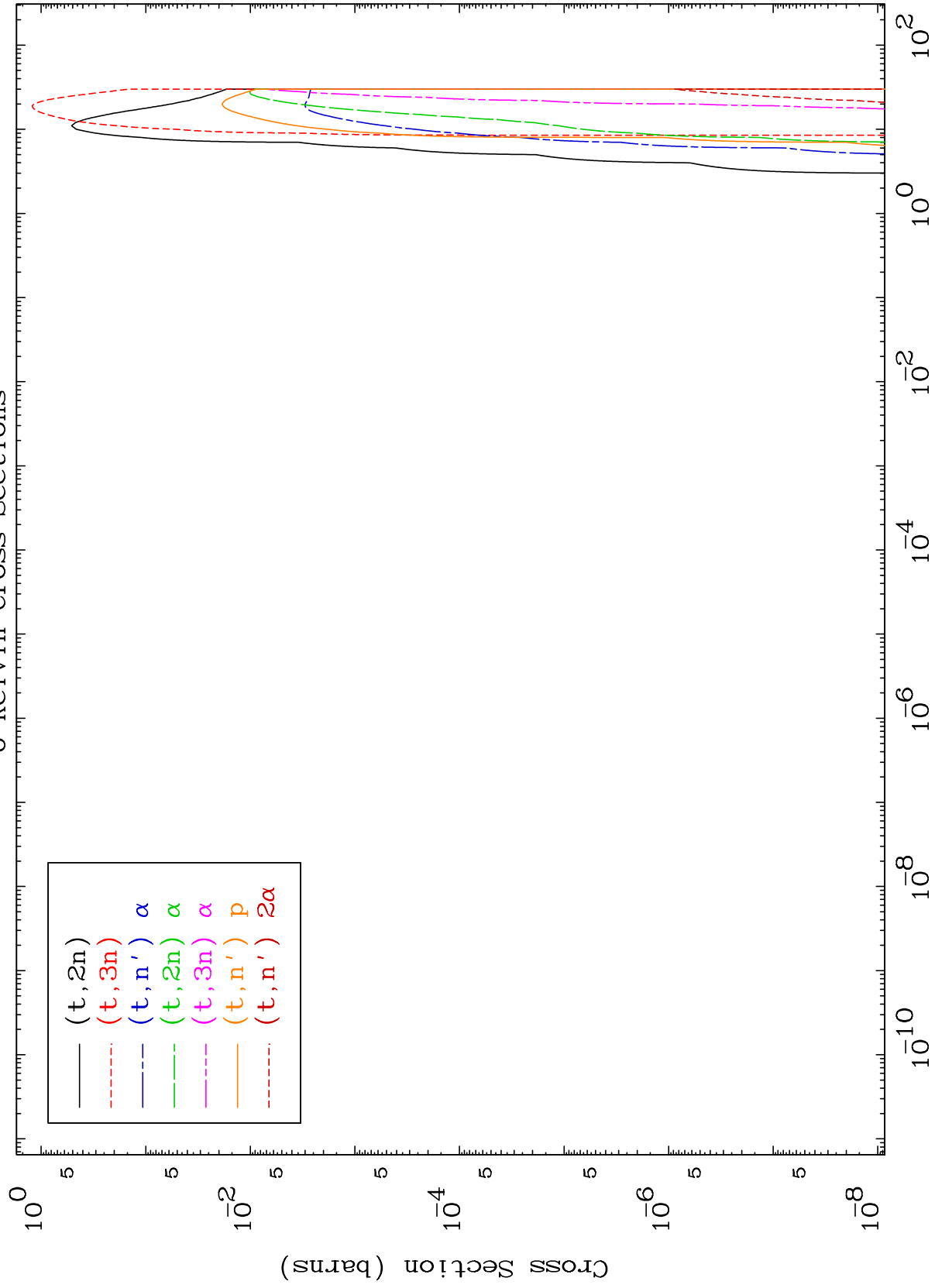
Press Mouse Button to Start



MAT 5931

Triton Neutron Production
0 Kelvin Cross Sections

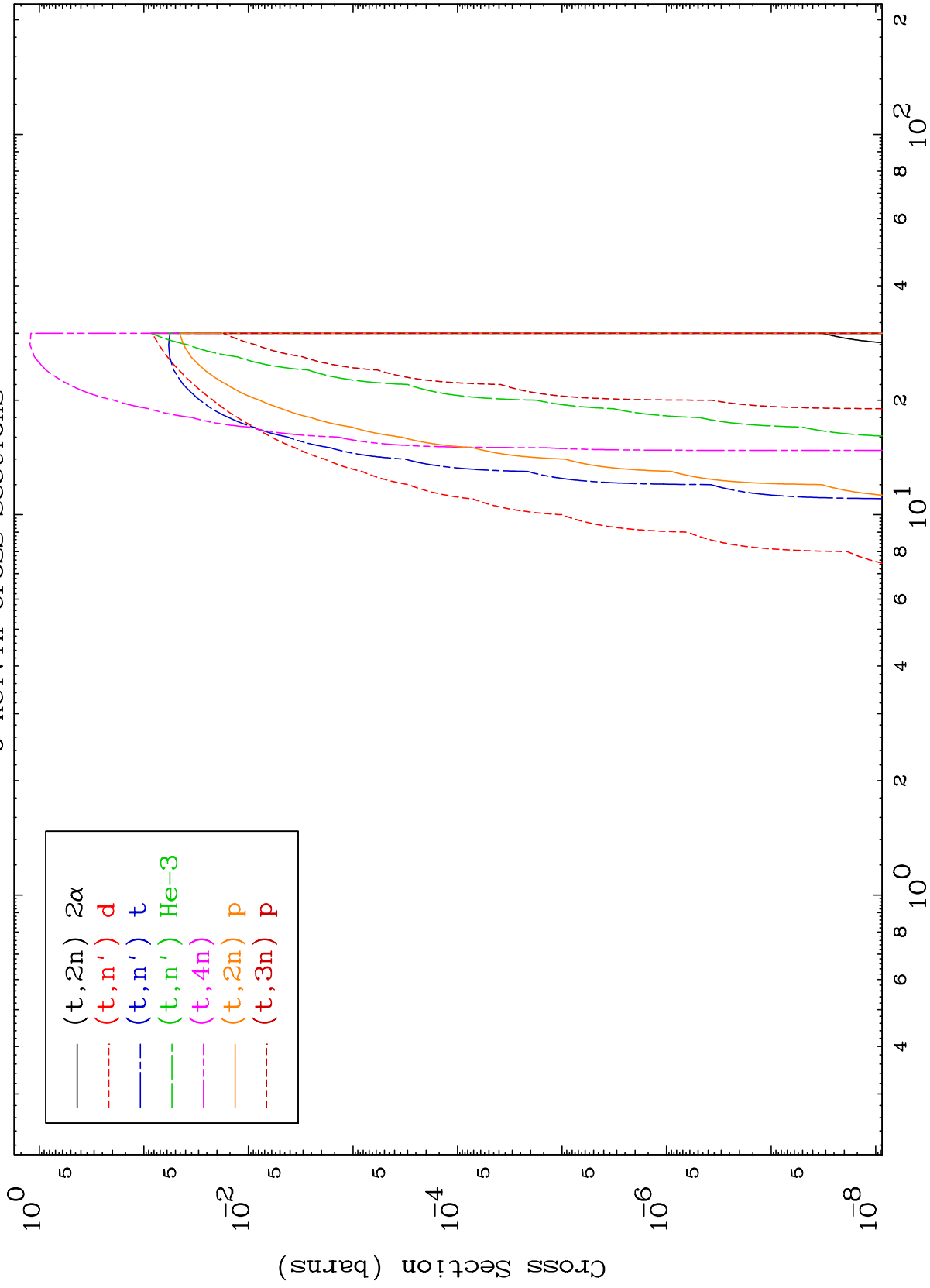
59-Pr-143

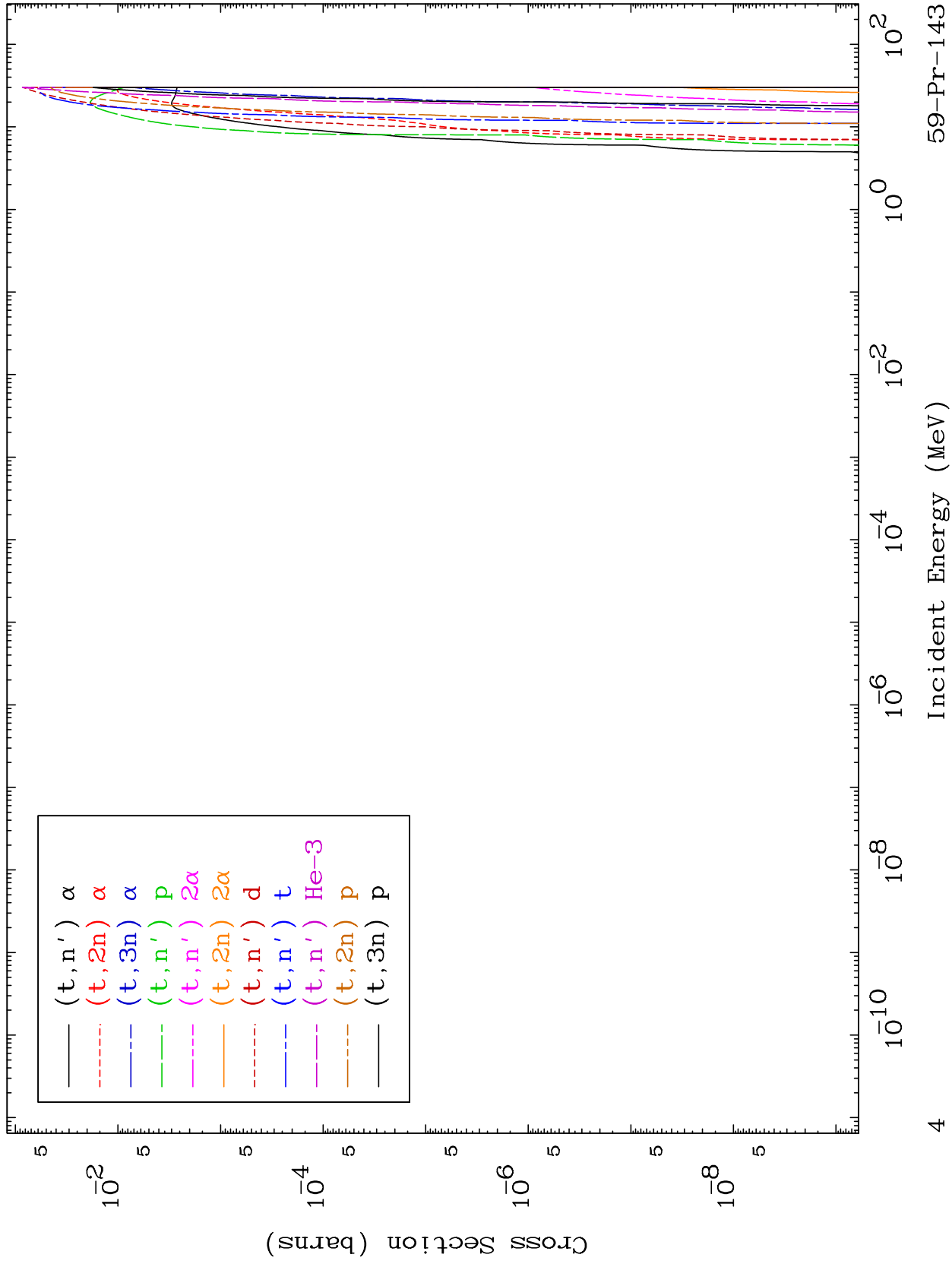


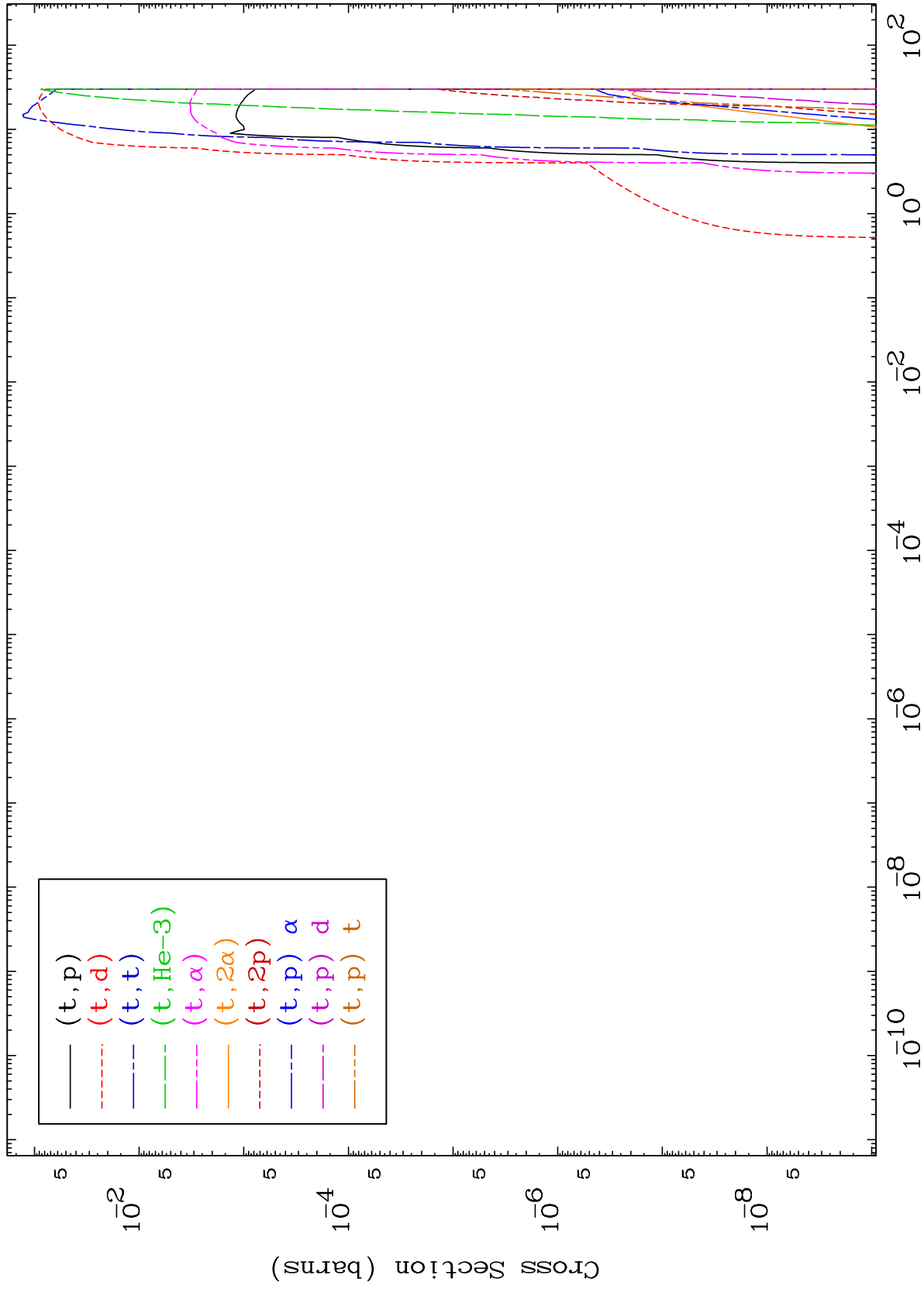
2

Incident Energy (MeV)

59-Pr-143



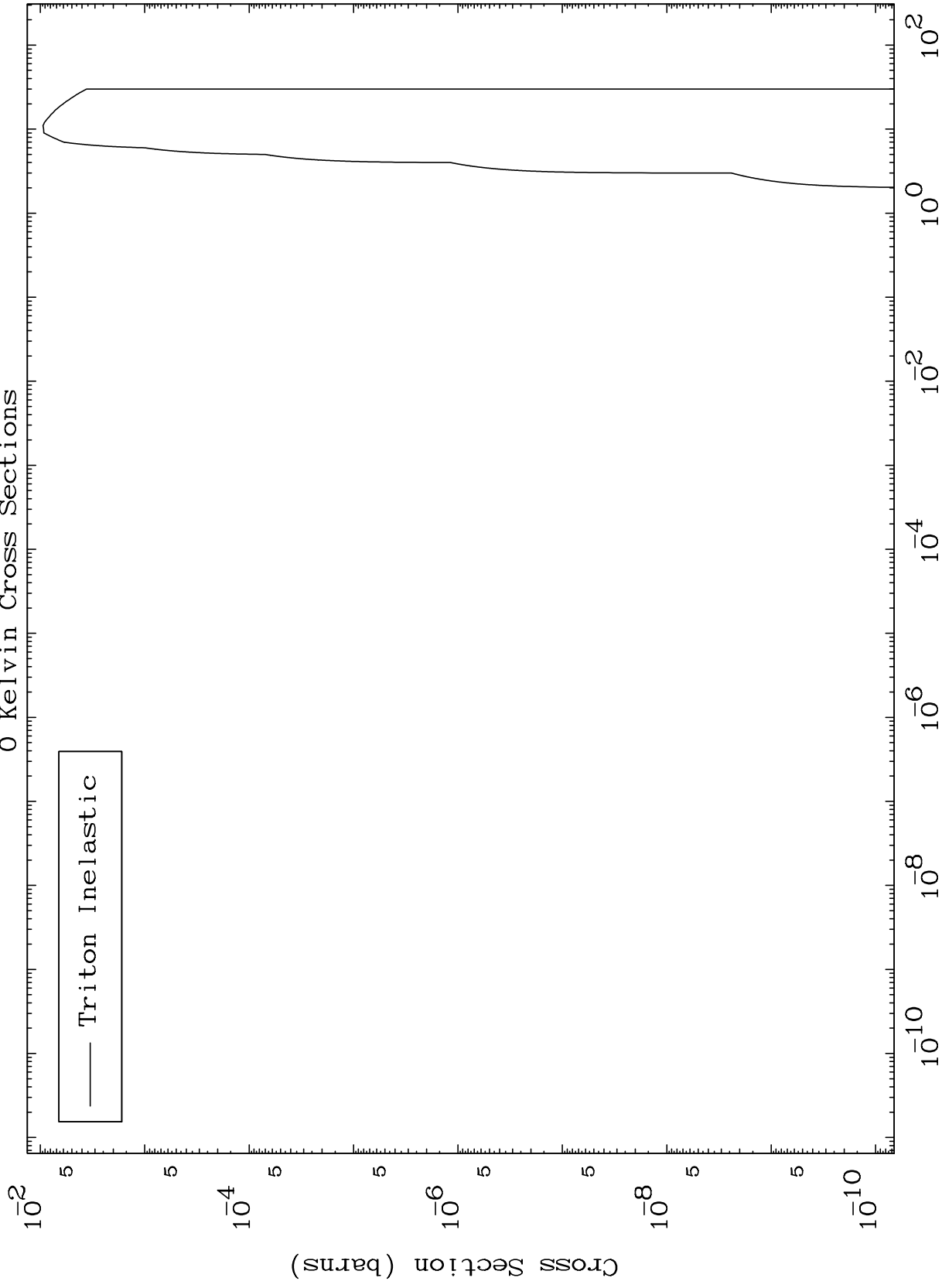




MAT 5931

(t,n') Level
0 Kelvin Cross Sections

59-Pr-143



6

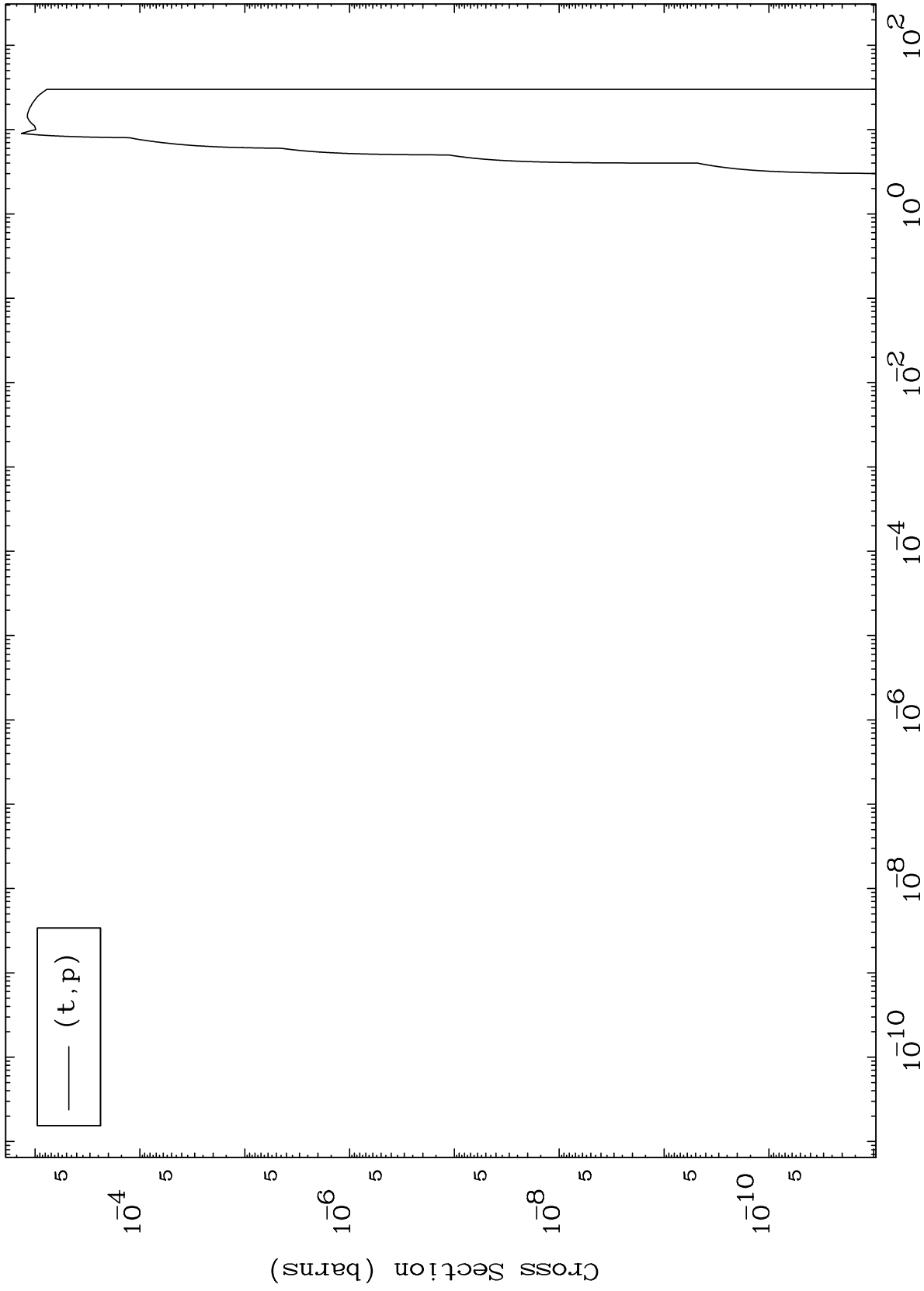
Incident Energy (MeV)

59-Pr-143

MAT 5931

(t,p) Levels
0 Kelvin Cross Sections

59-Pr-143



7

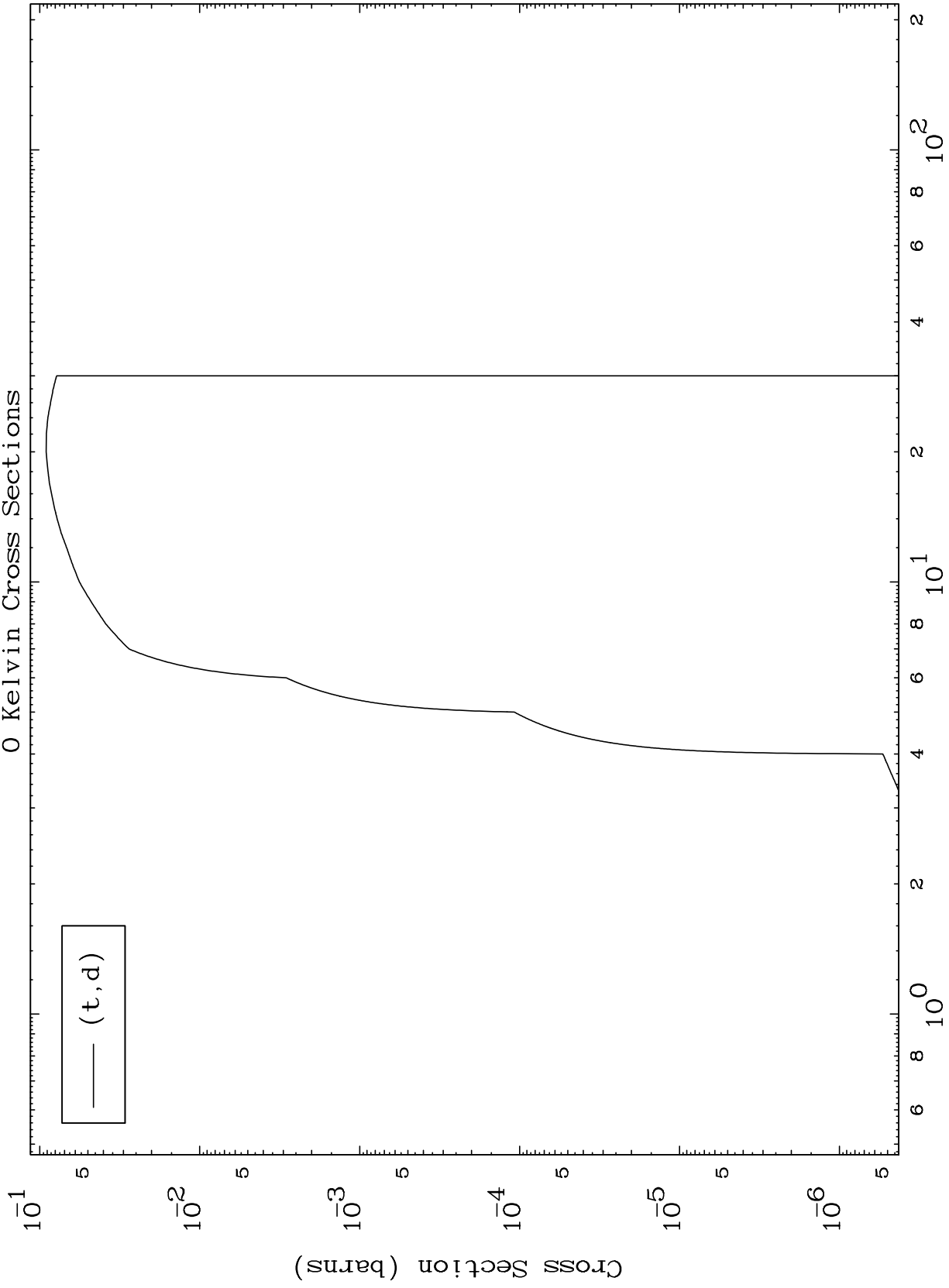
Incident Energy (MeV)

59-Pr-143

MAT 5931

59-Pr-143

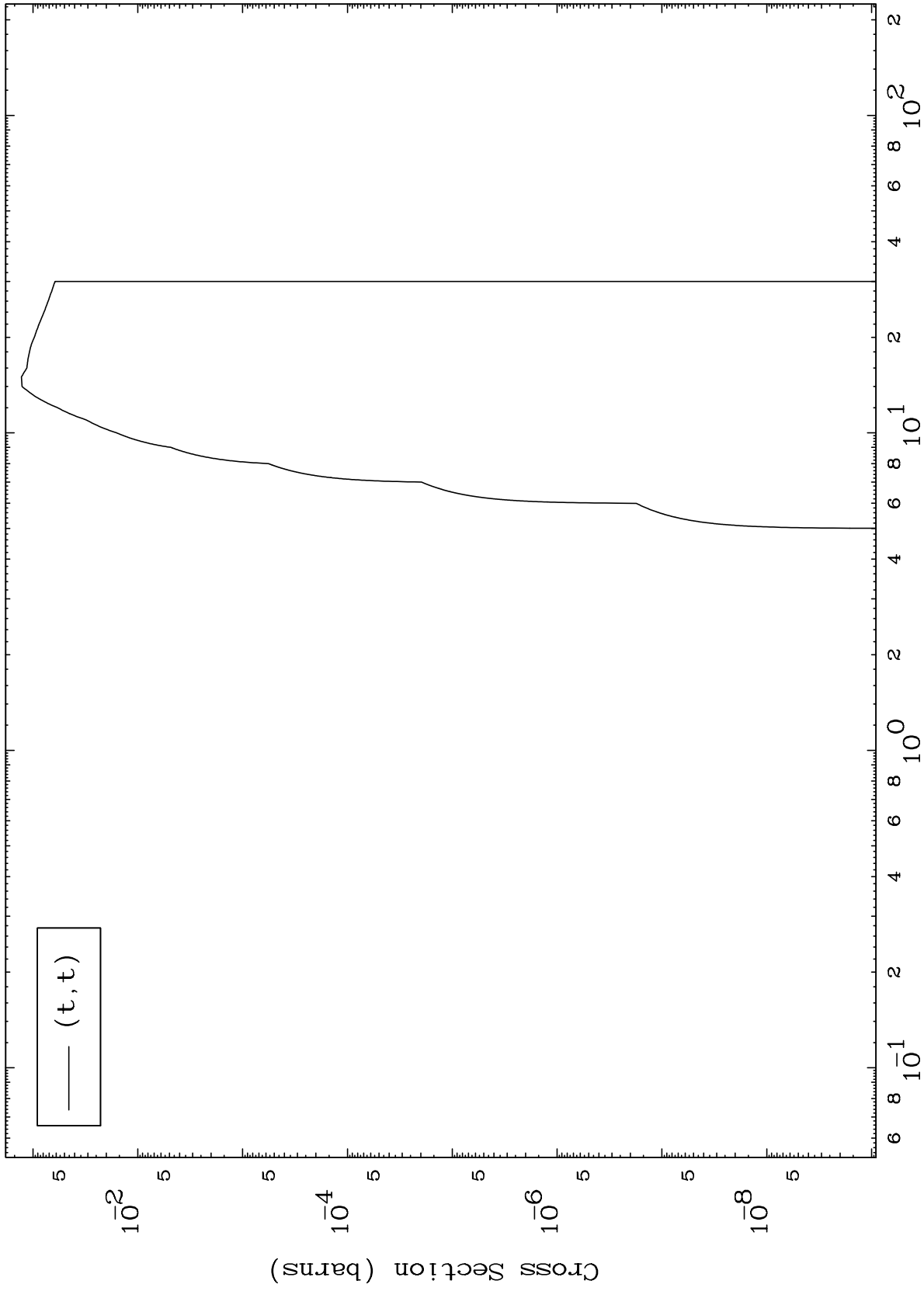
(t,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

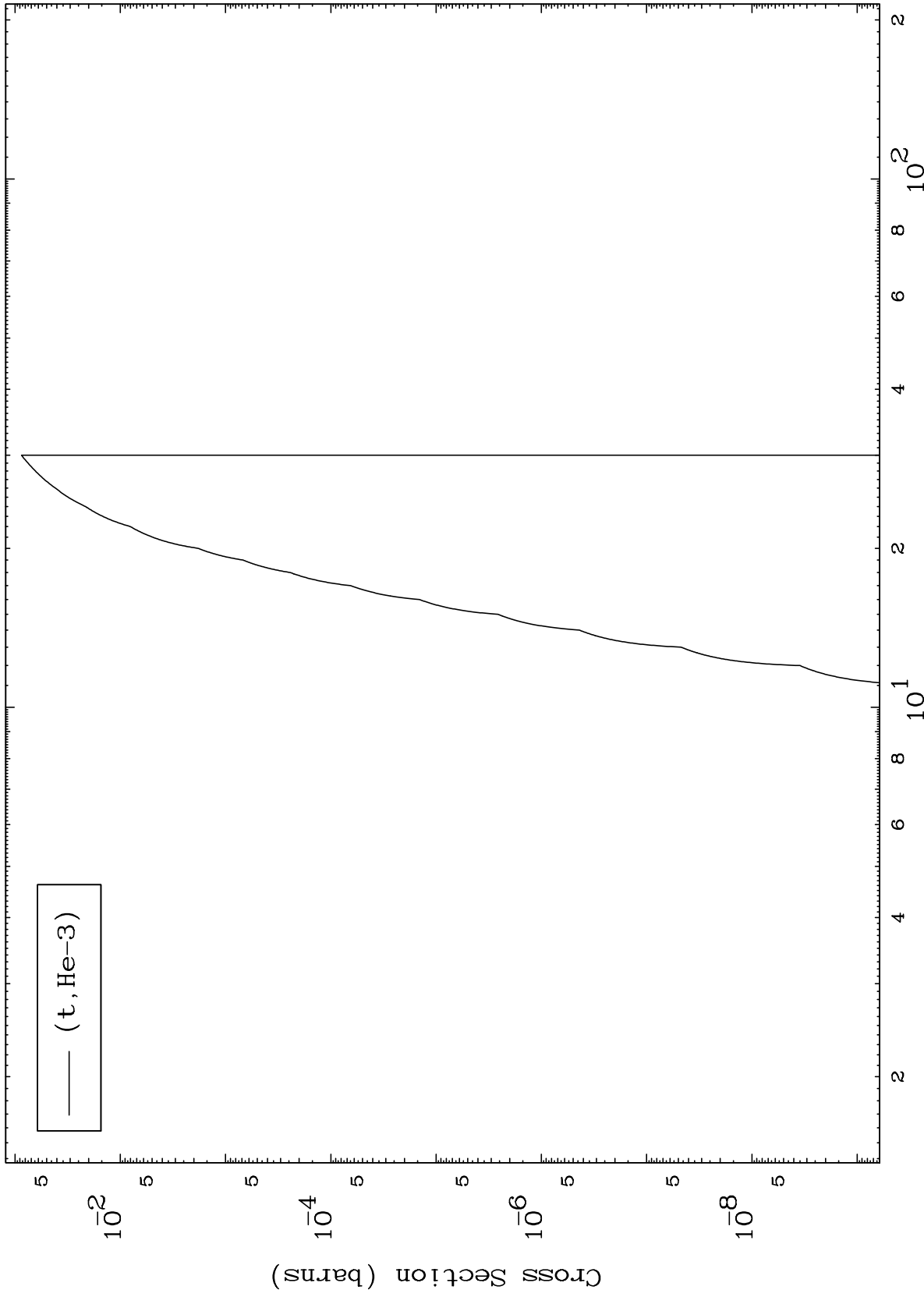
59-Pr-143



MAT 5931

(t,He3) Levels
0 Kelvin Cross Sections

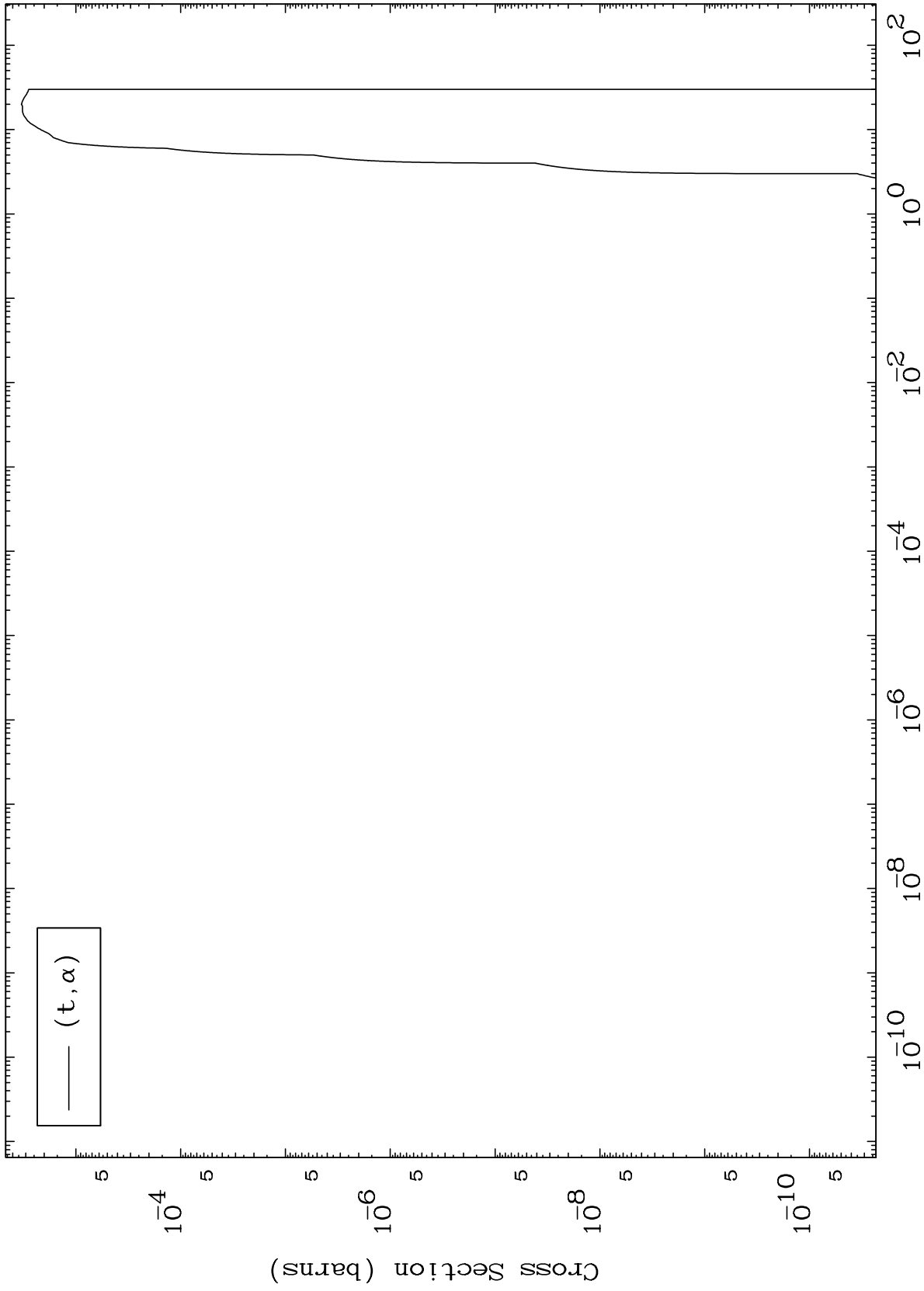
59-Pr-143



10

Incident Energy (MeV)

59-Pr-143

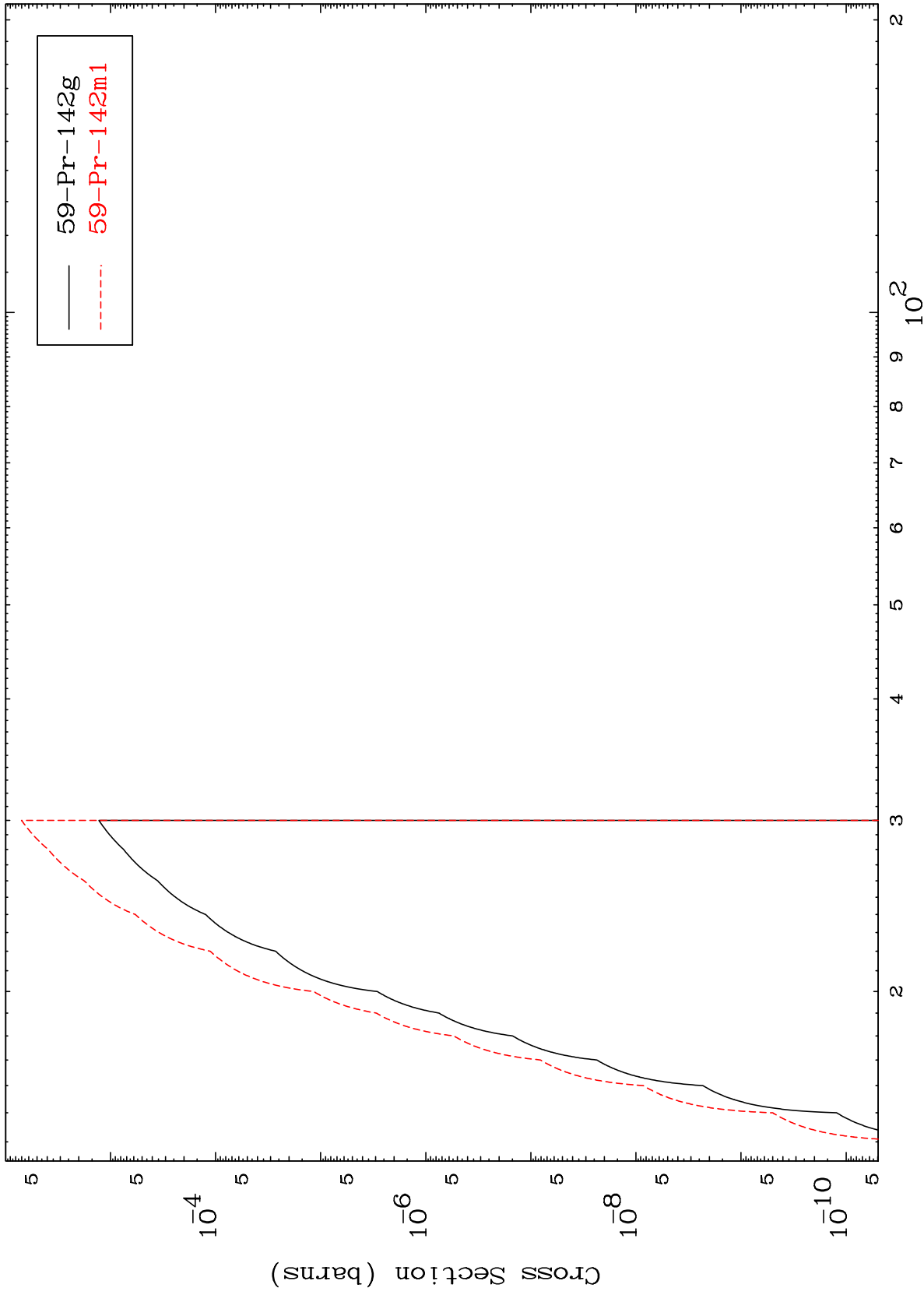


MAT 5931

(t,2n) d

59-Pr-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

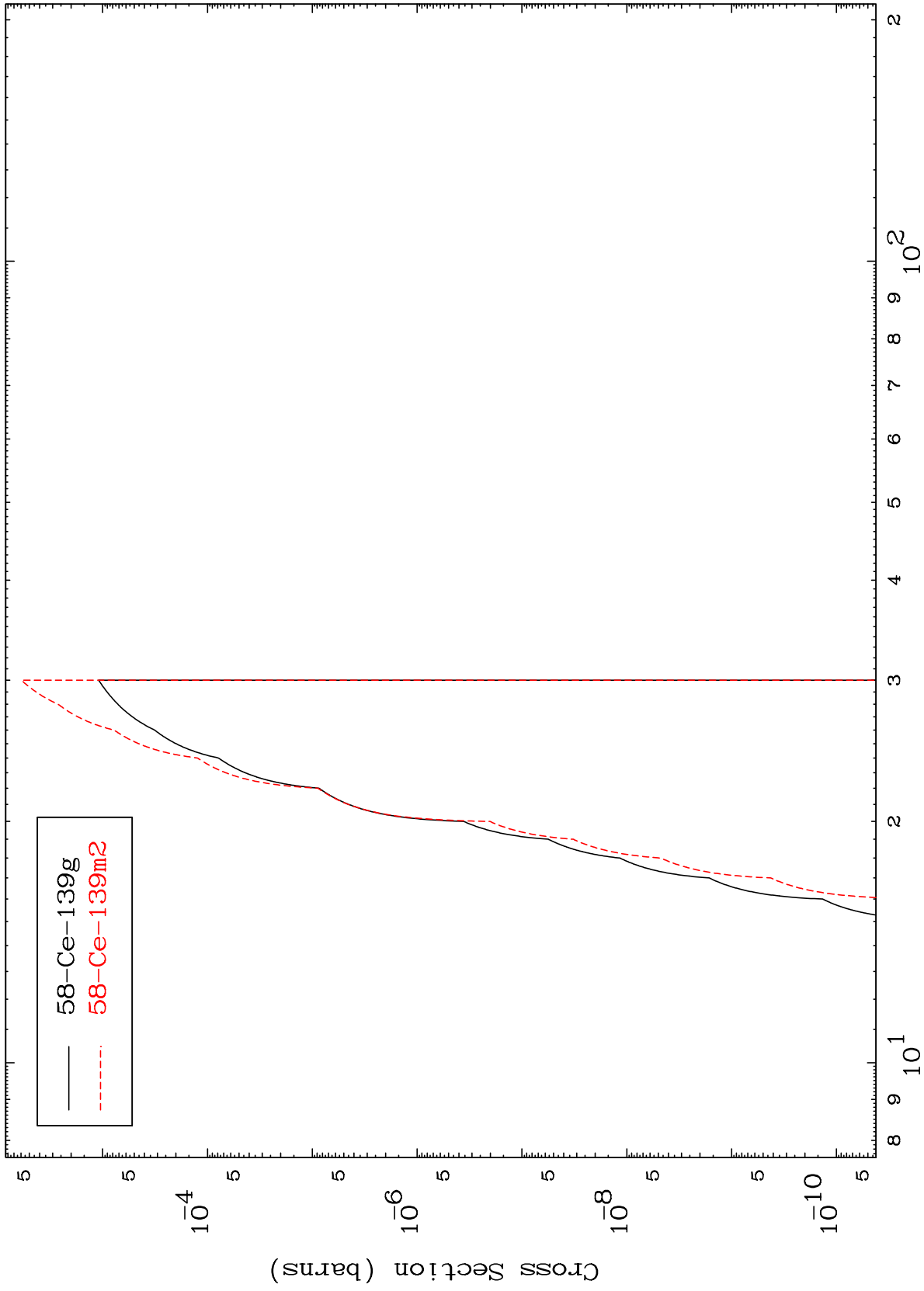
59-Pr-143

MAT 5931

(t,3n) α

59-Pr-143

Radionuclide Production Cross Section



58-Ce-139g
58-Ce-139m2

13

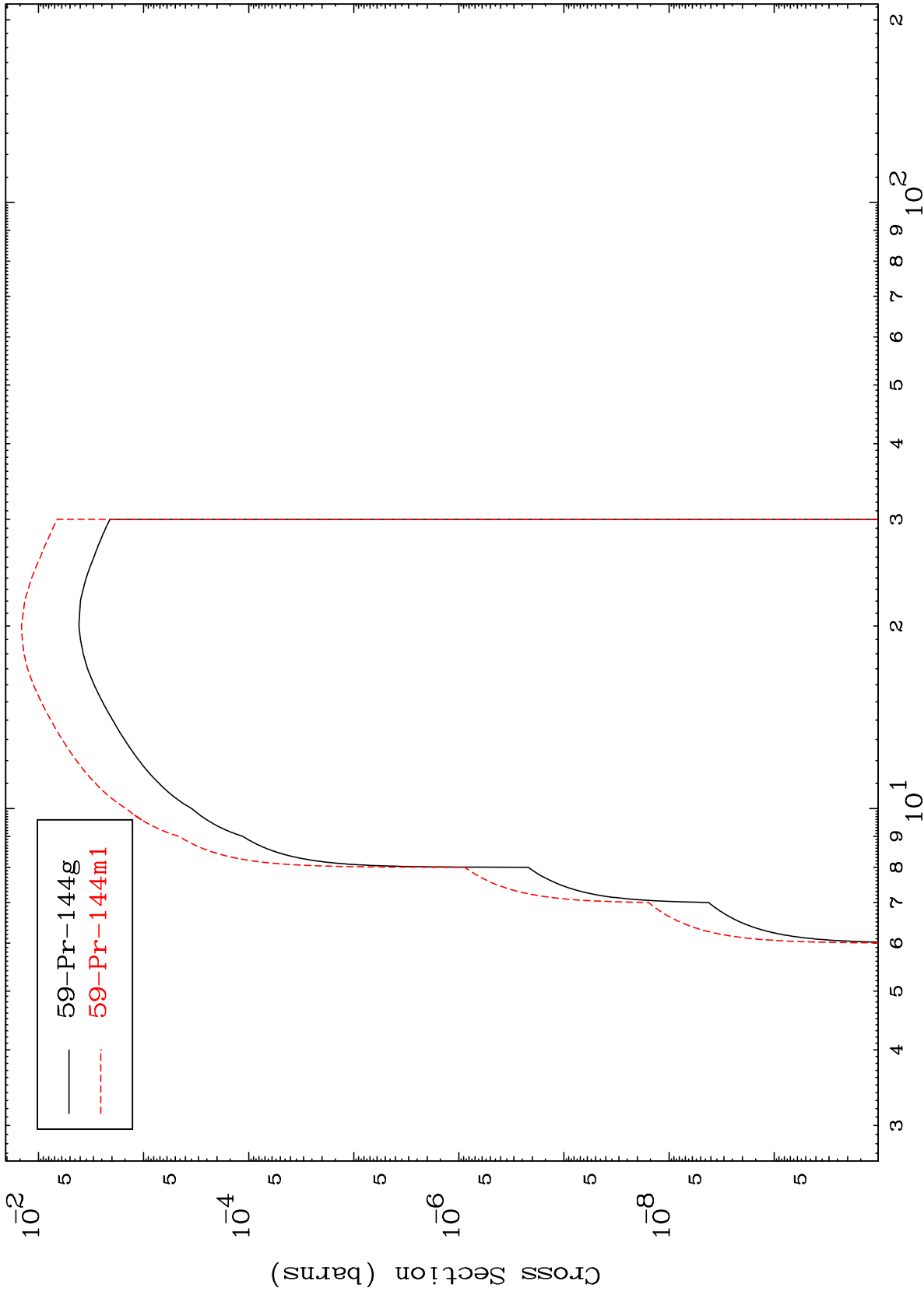
Incident Energy (MeV)

59-Pr-143

MAT 5931

59-Pr-143

(t,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

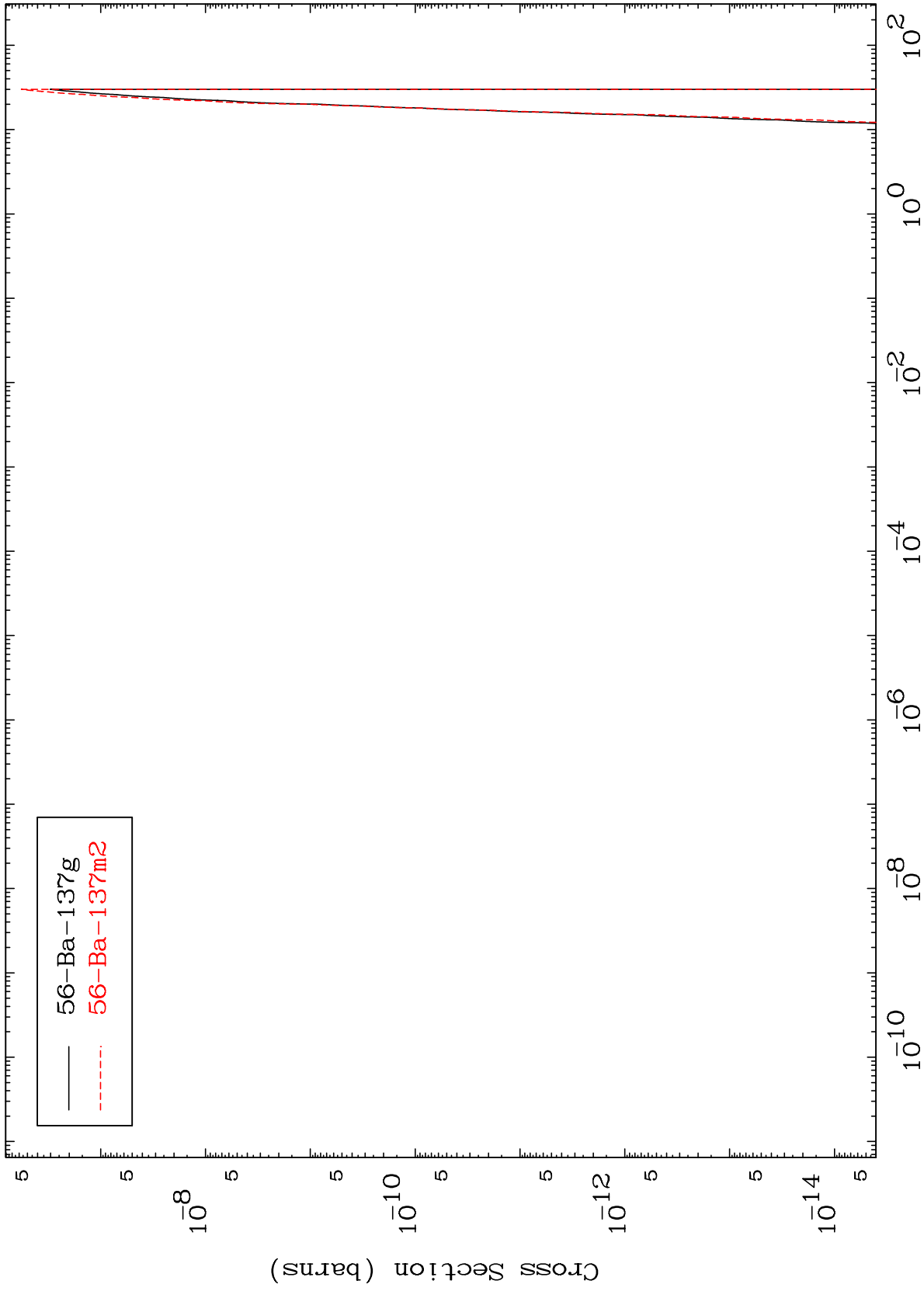
59-Pr-143

MAT 5931

(t,n') 2 α

59-Pr-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

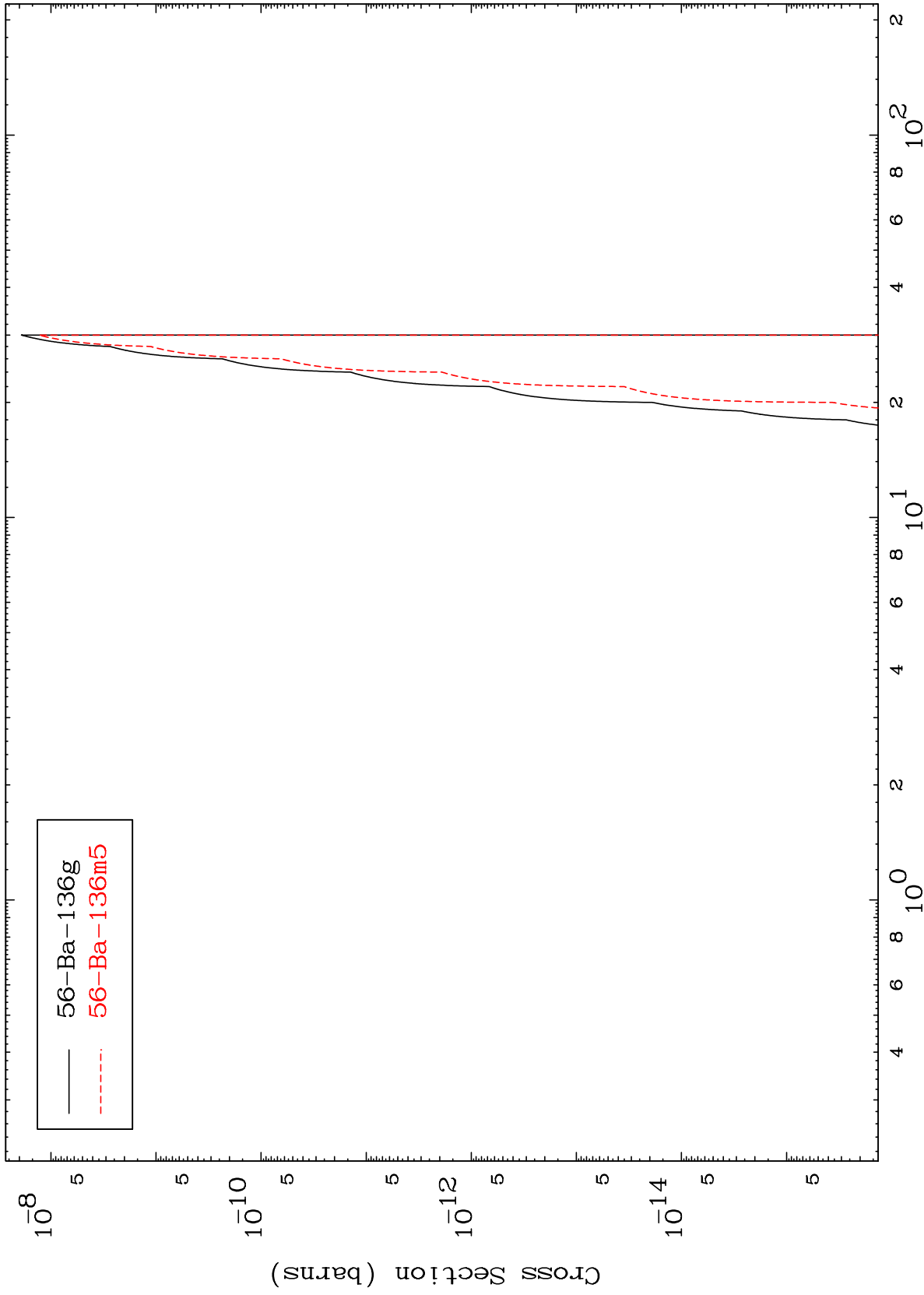
59-Pr-143

MAT 5931

(t,2n) 2 α

59-Pr-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

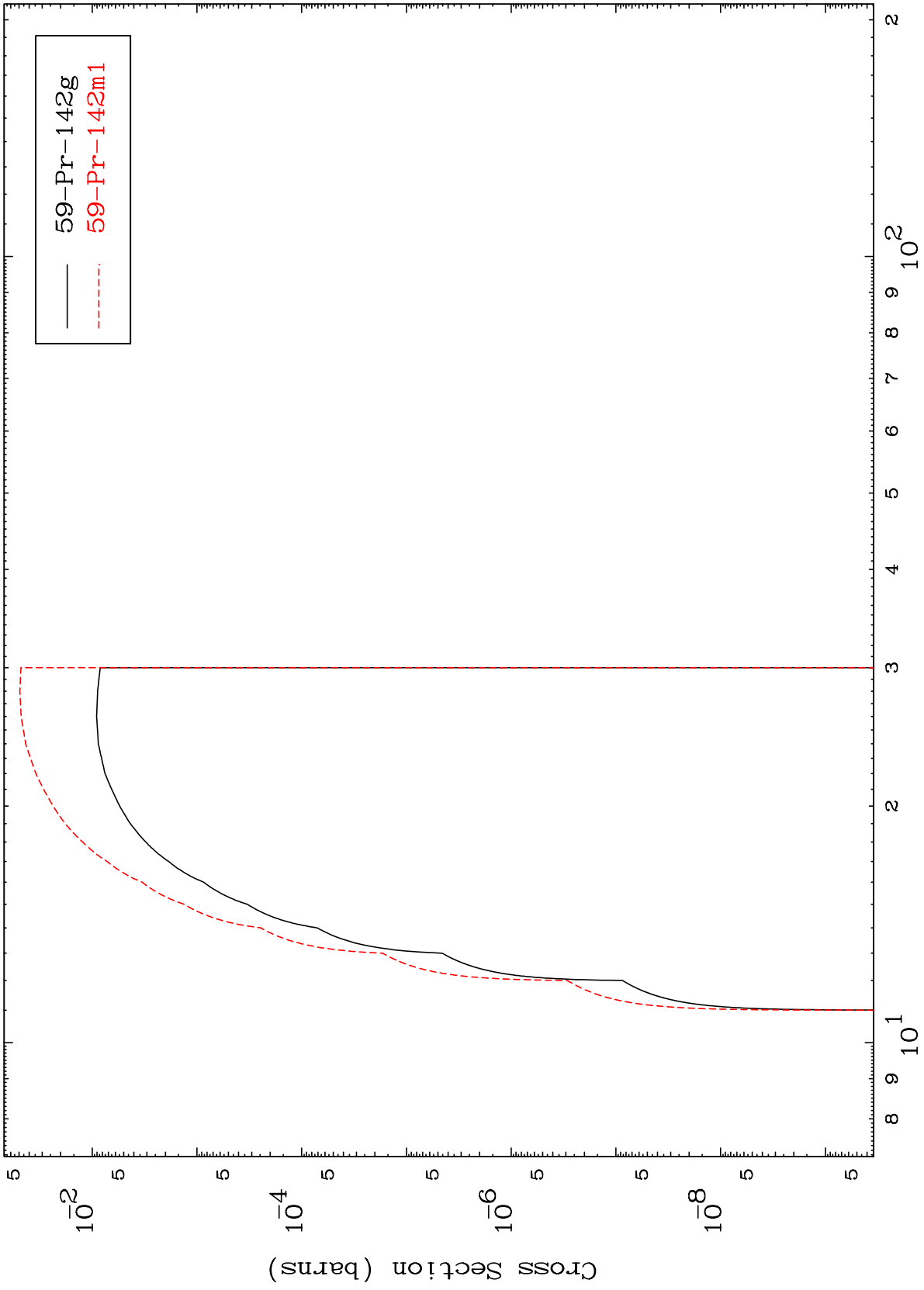
59-Pr-143

MAT 5931

(t,n') t

59-Pr-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

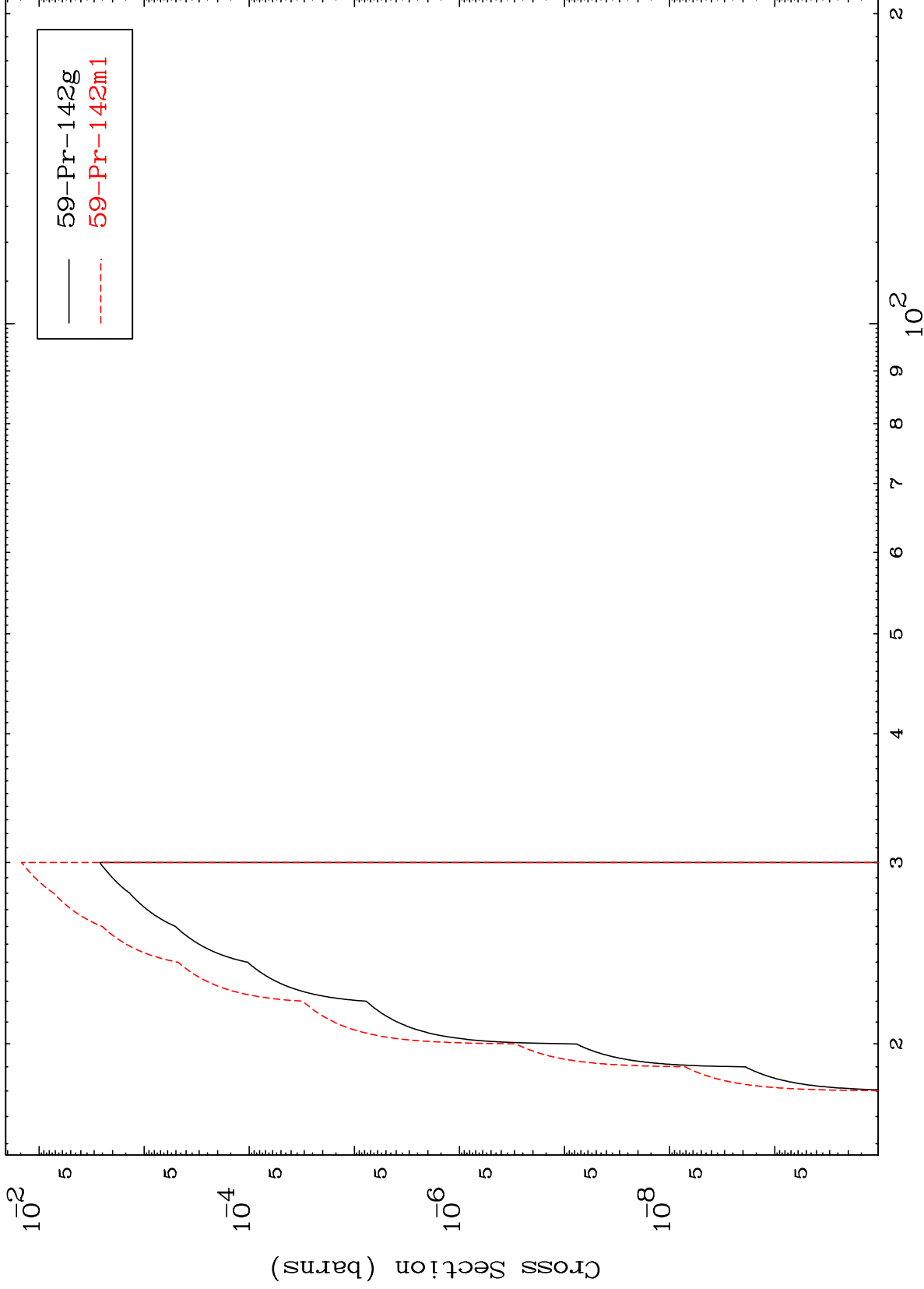
59-Pr-143

MAT 5931

(t,3n) p

59-Pr-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

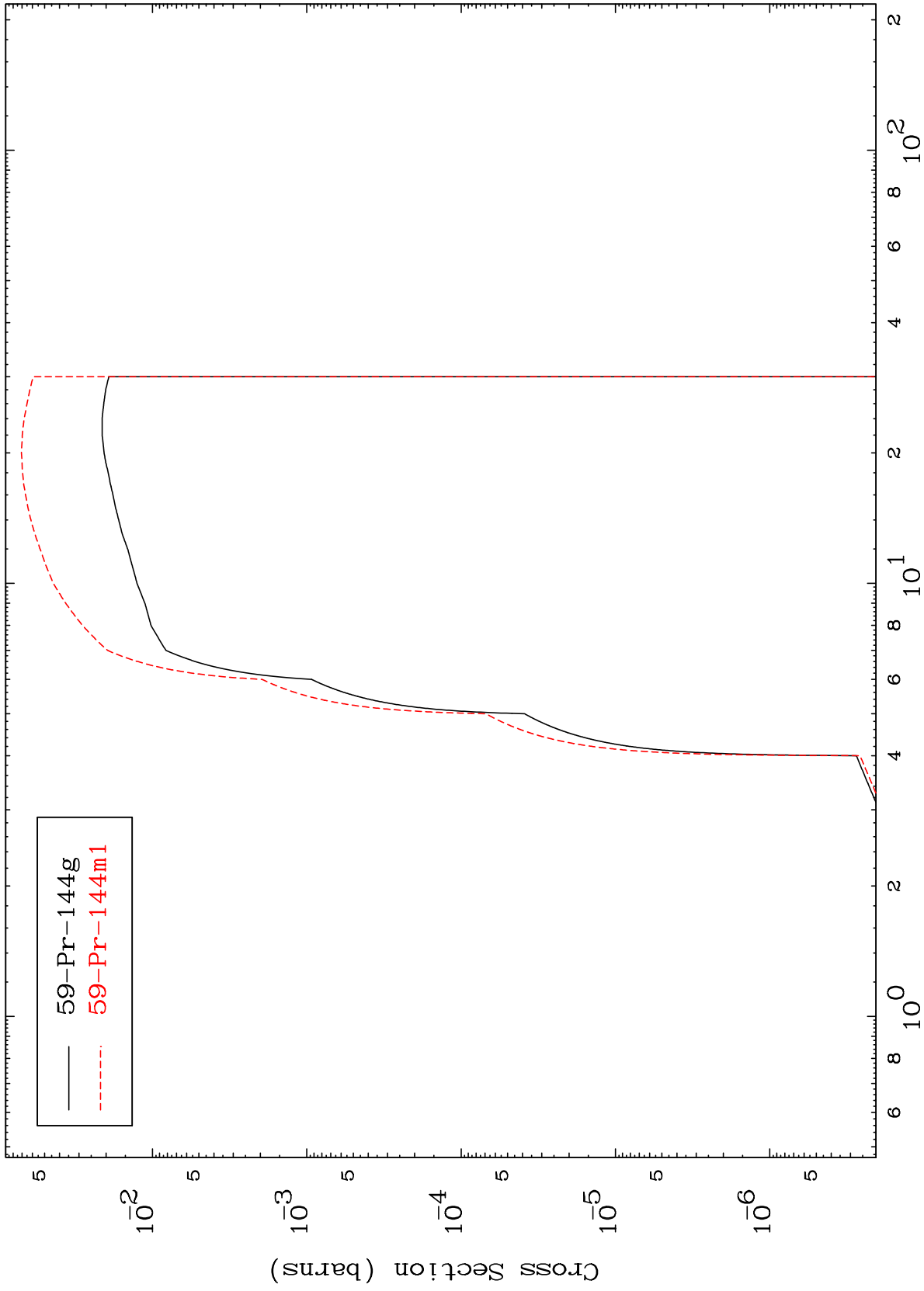
59-Pr-143

MAT 5931

(t,d)

59-Pr-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-143