

Program EVALPLOT
(Version 2018-1)

by

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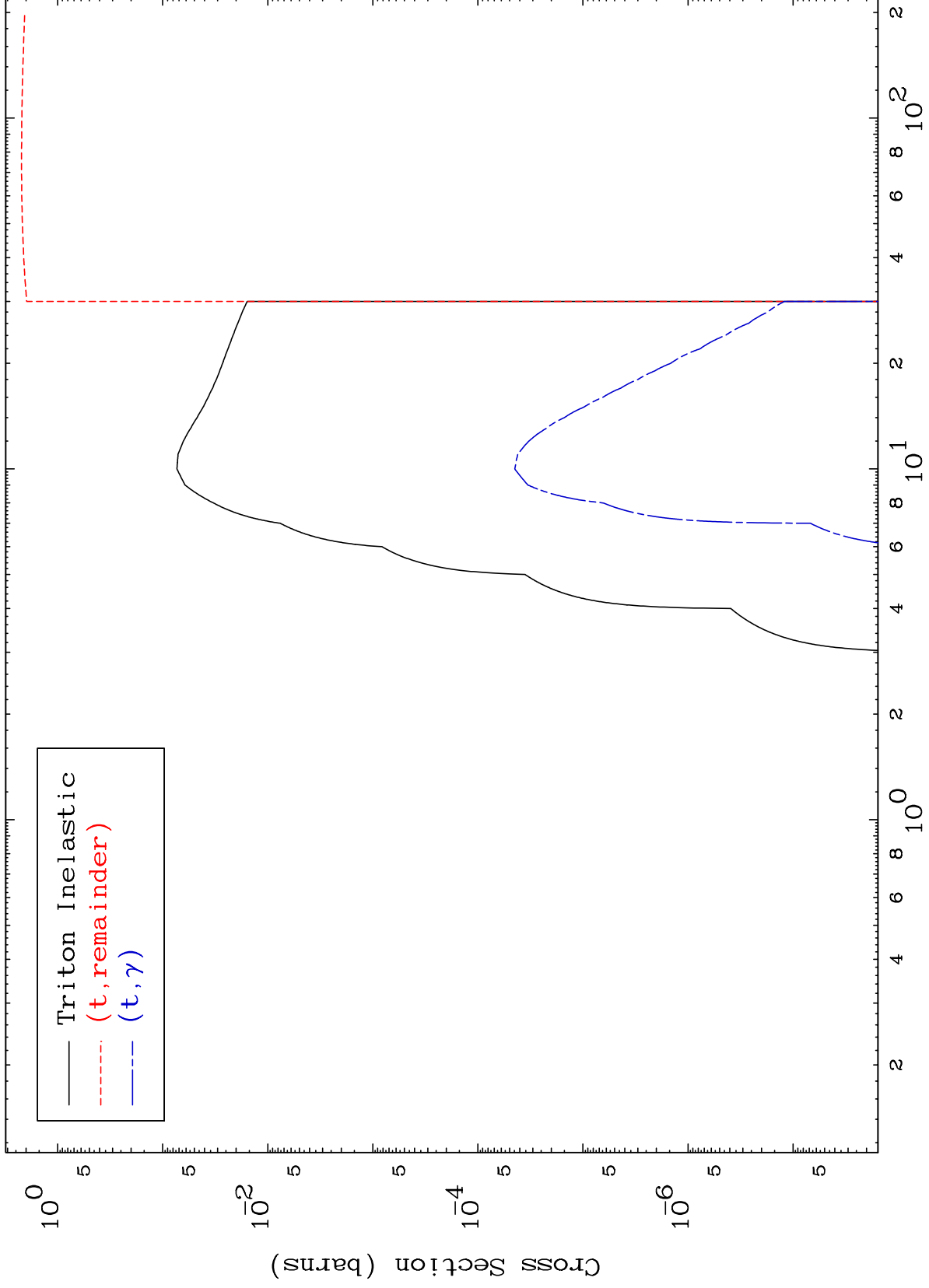
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6131

Triton Major
0 Kelvin Cross Sections

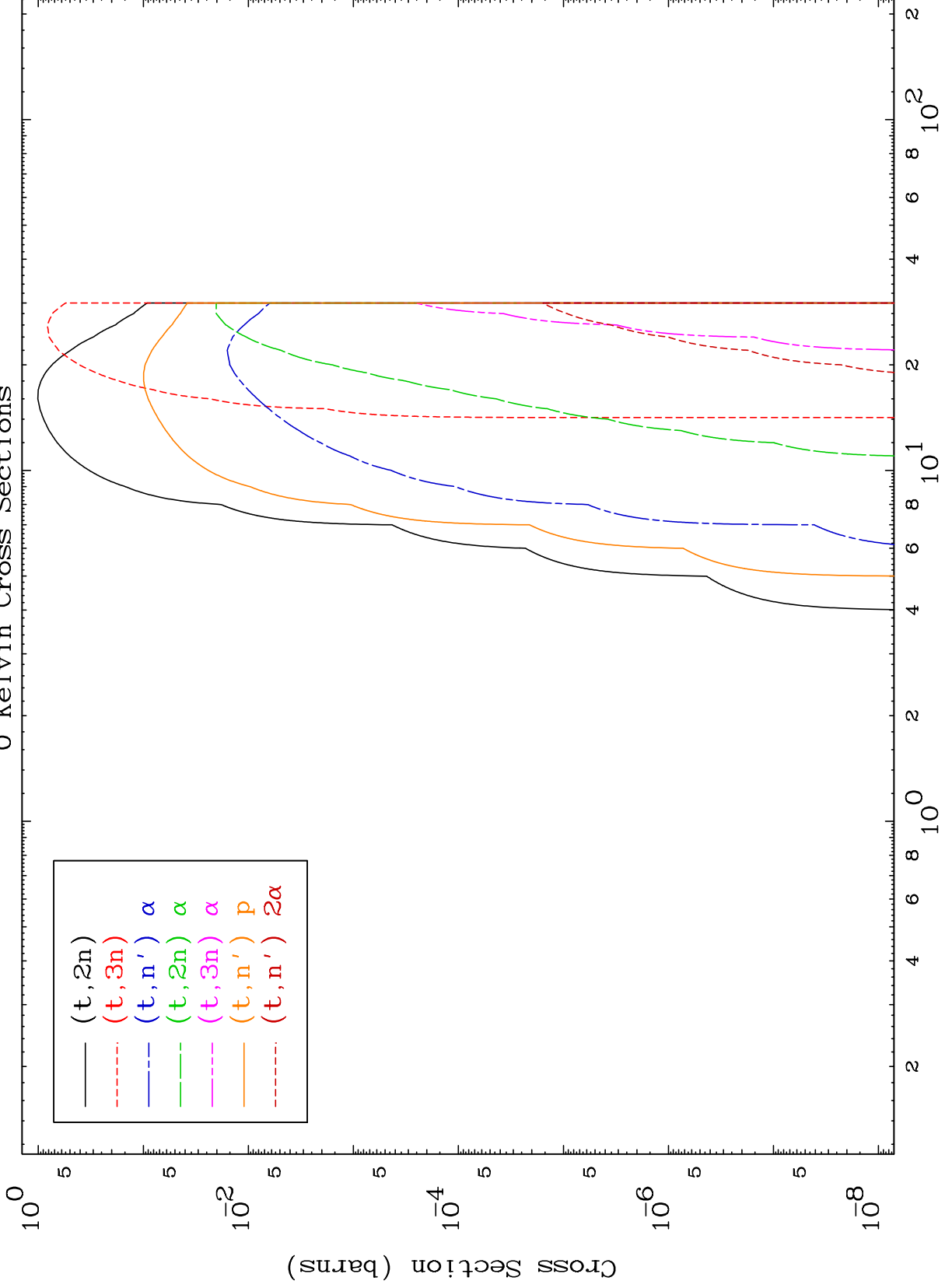
61-Pm-141

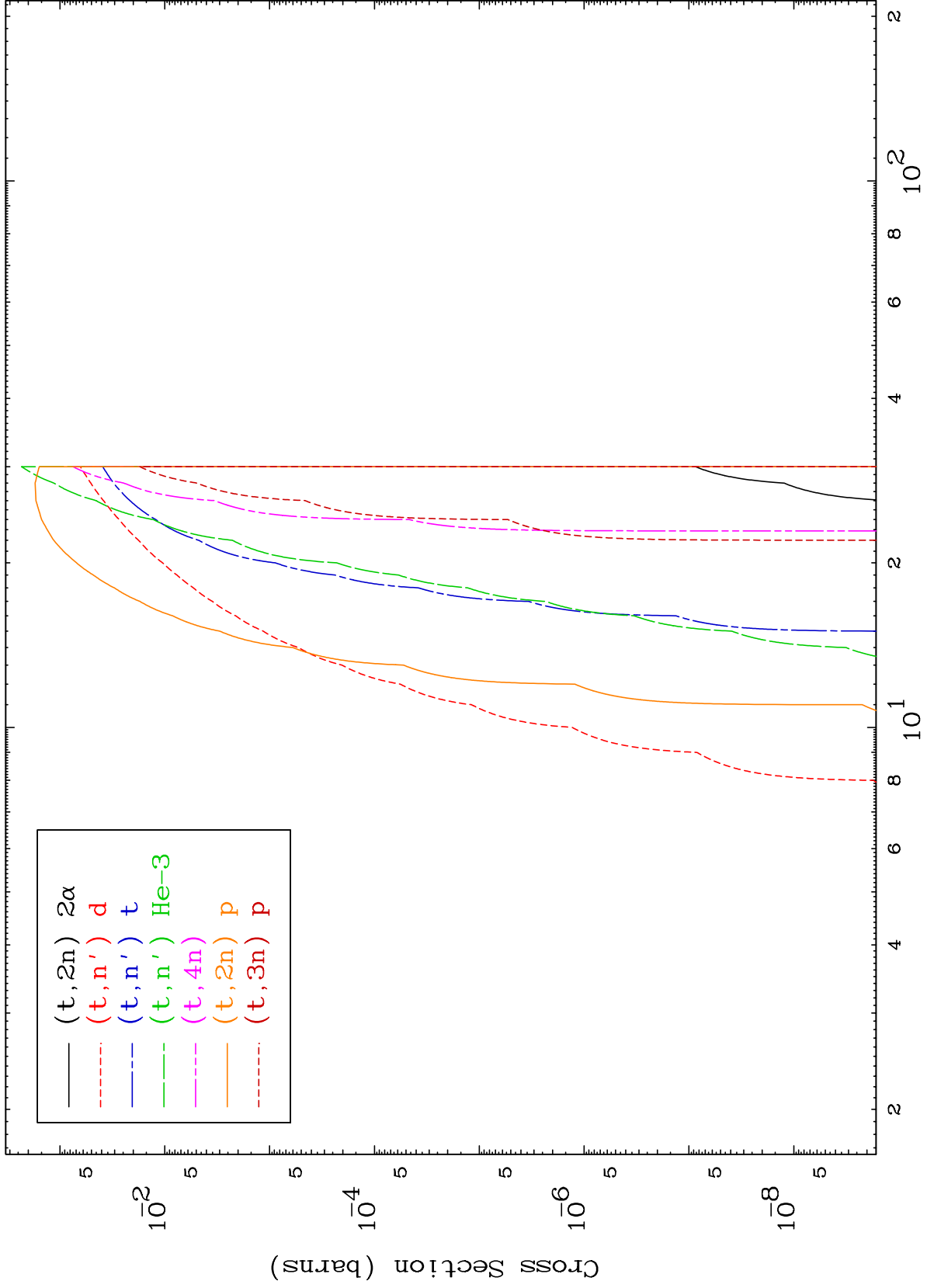


MAT 6131

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-141

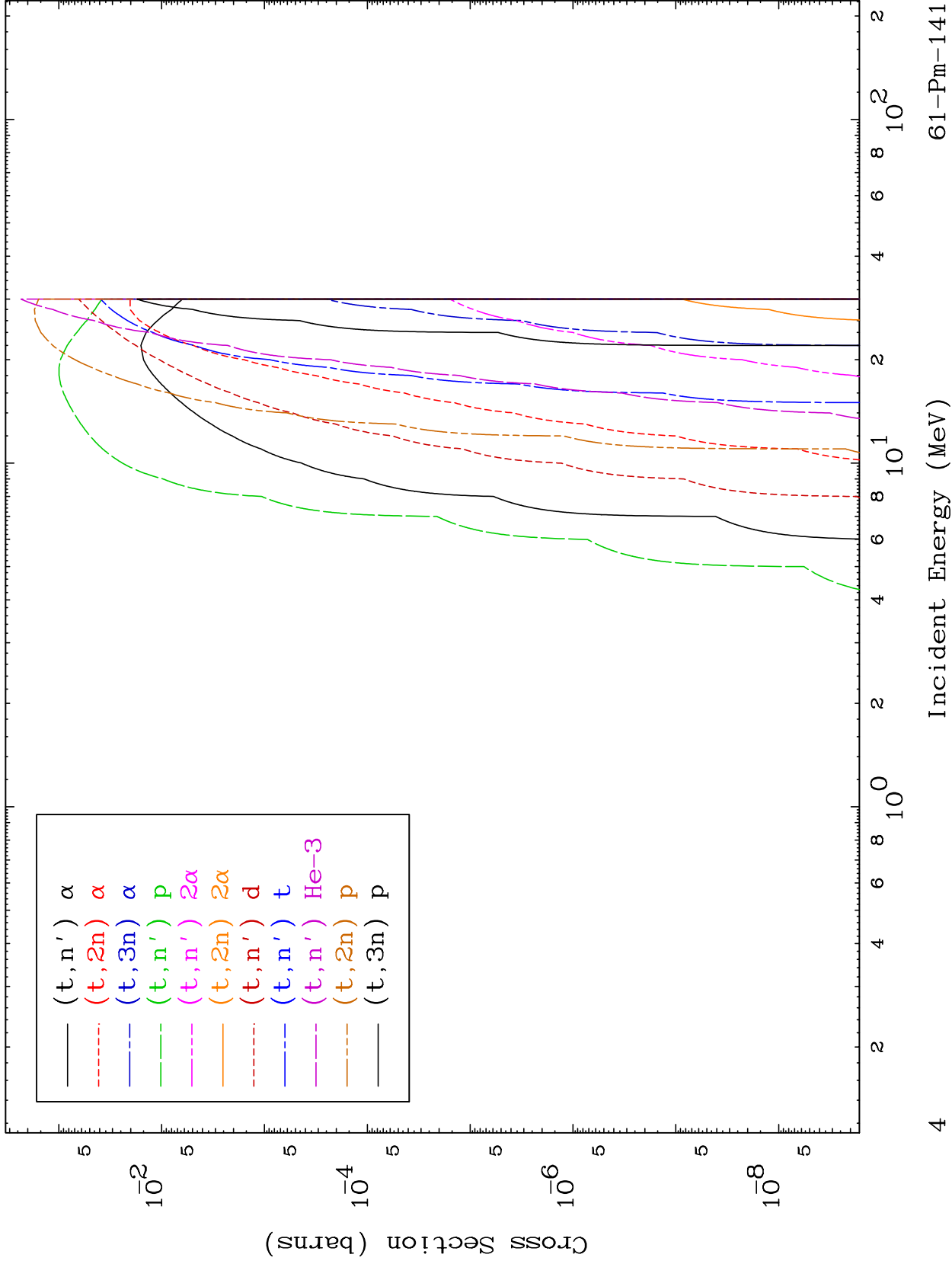


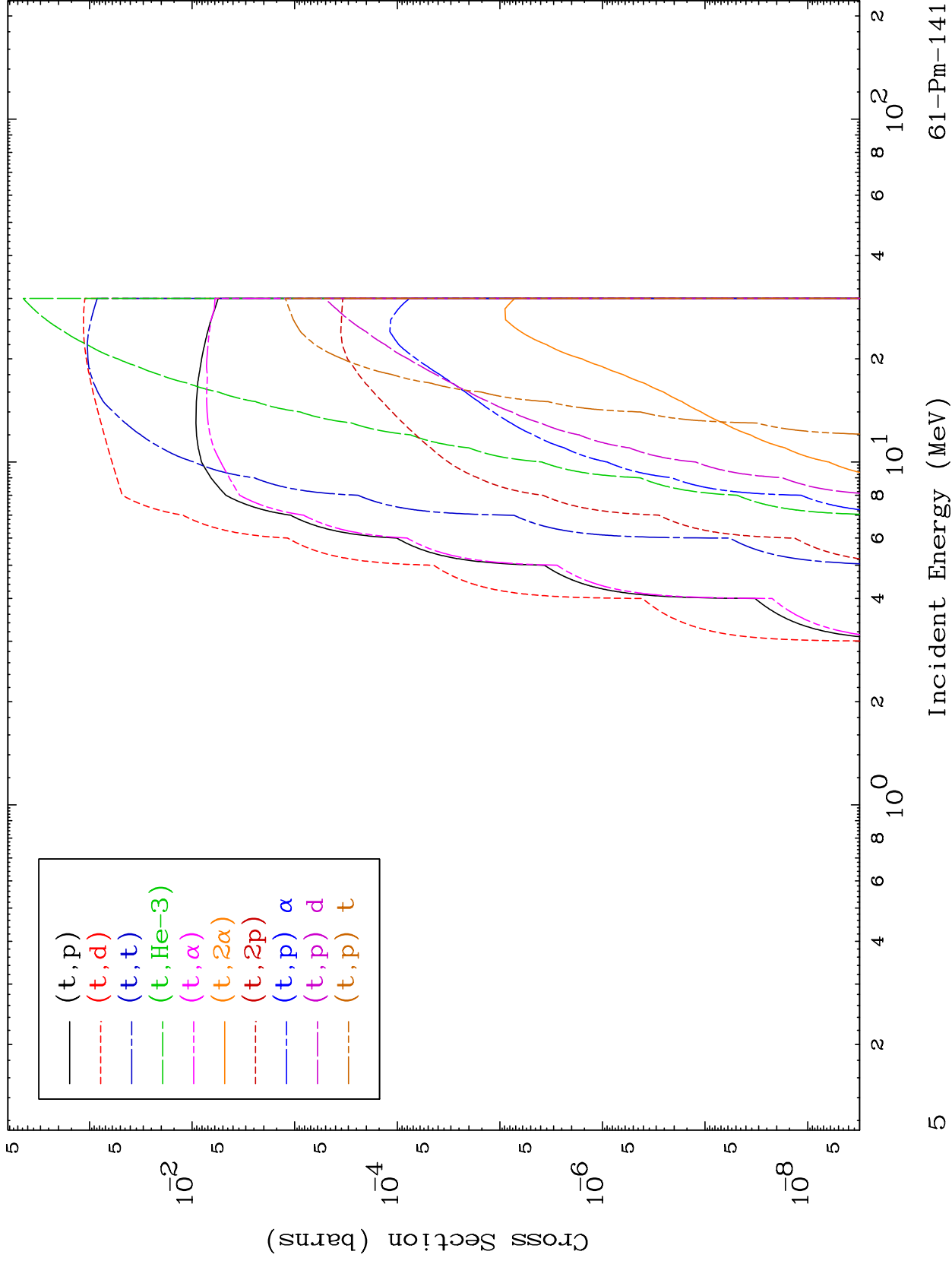


MAT 6131

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-141

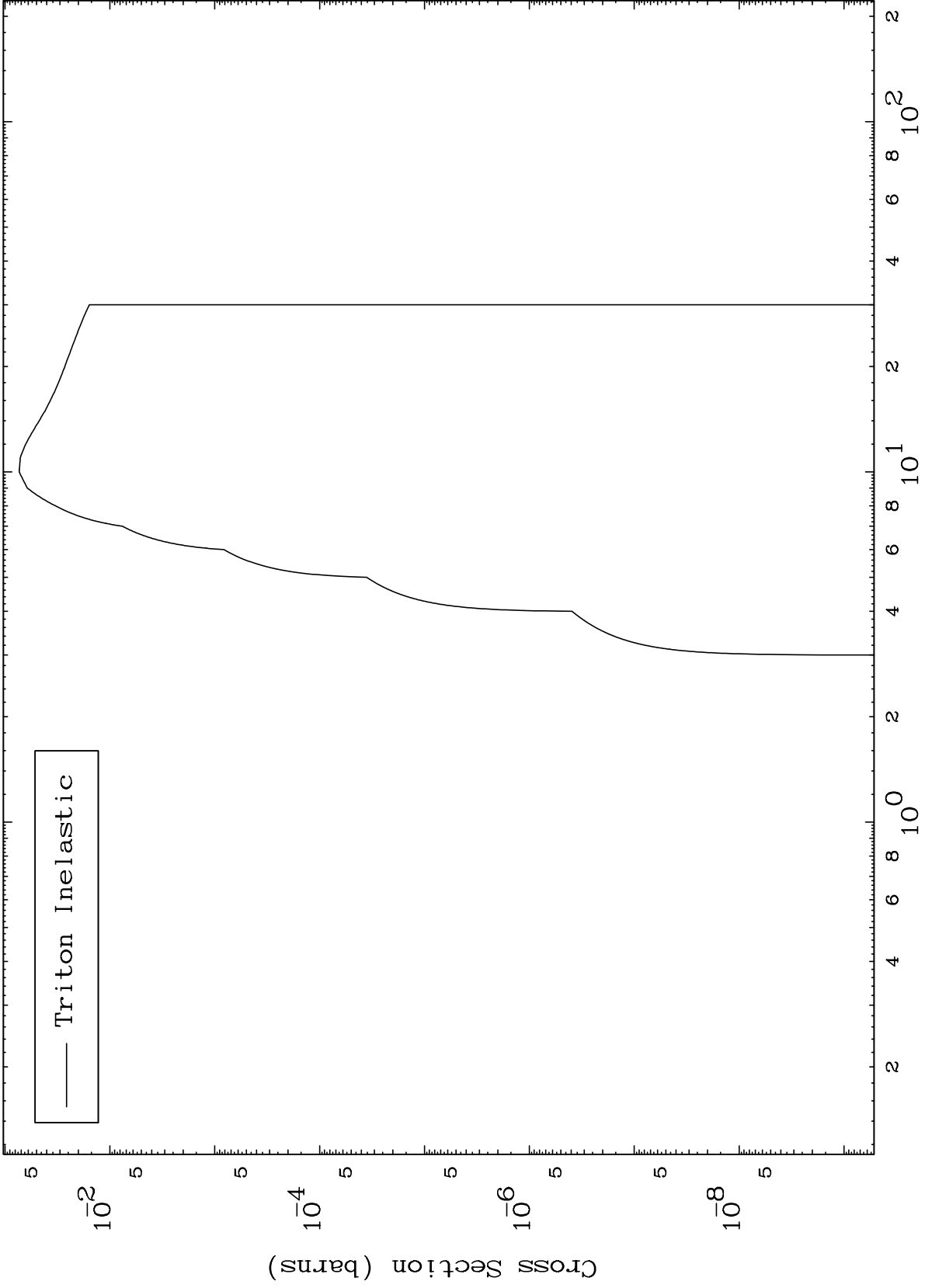




MAT 6131

61-Pm-141

(t, n') Level
0 Kelvin Cross Sections



6

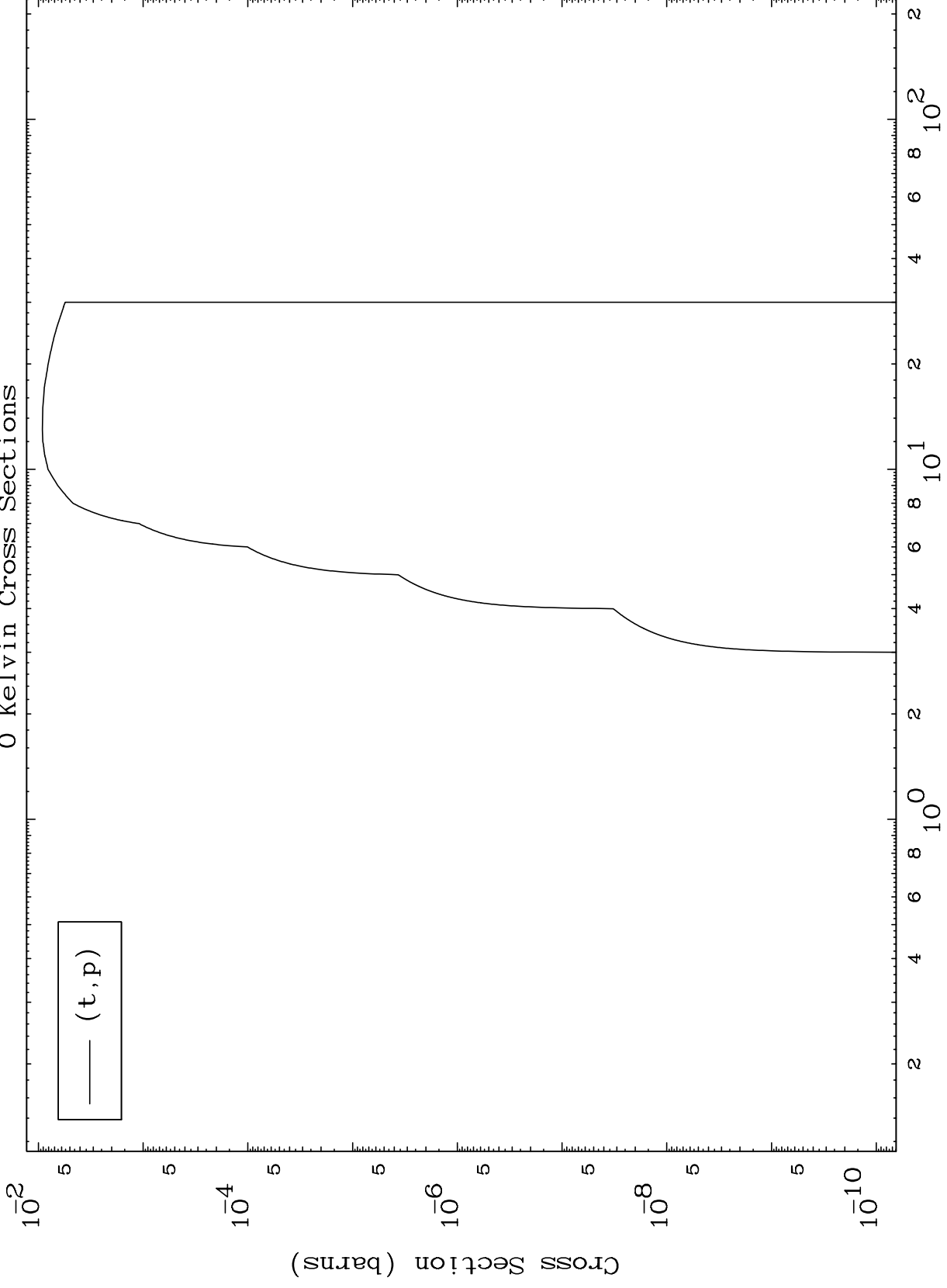
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

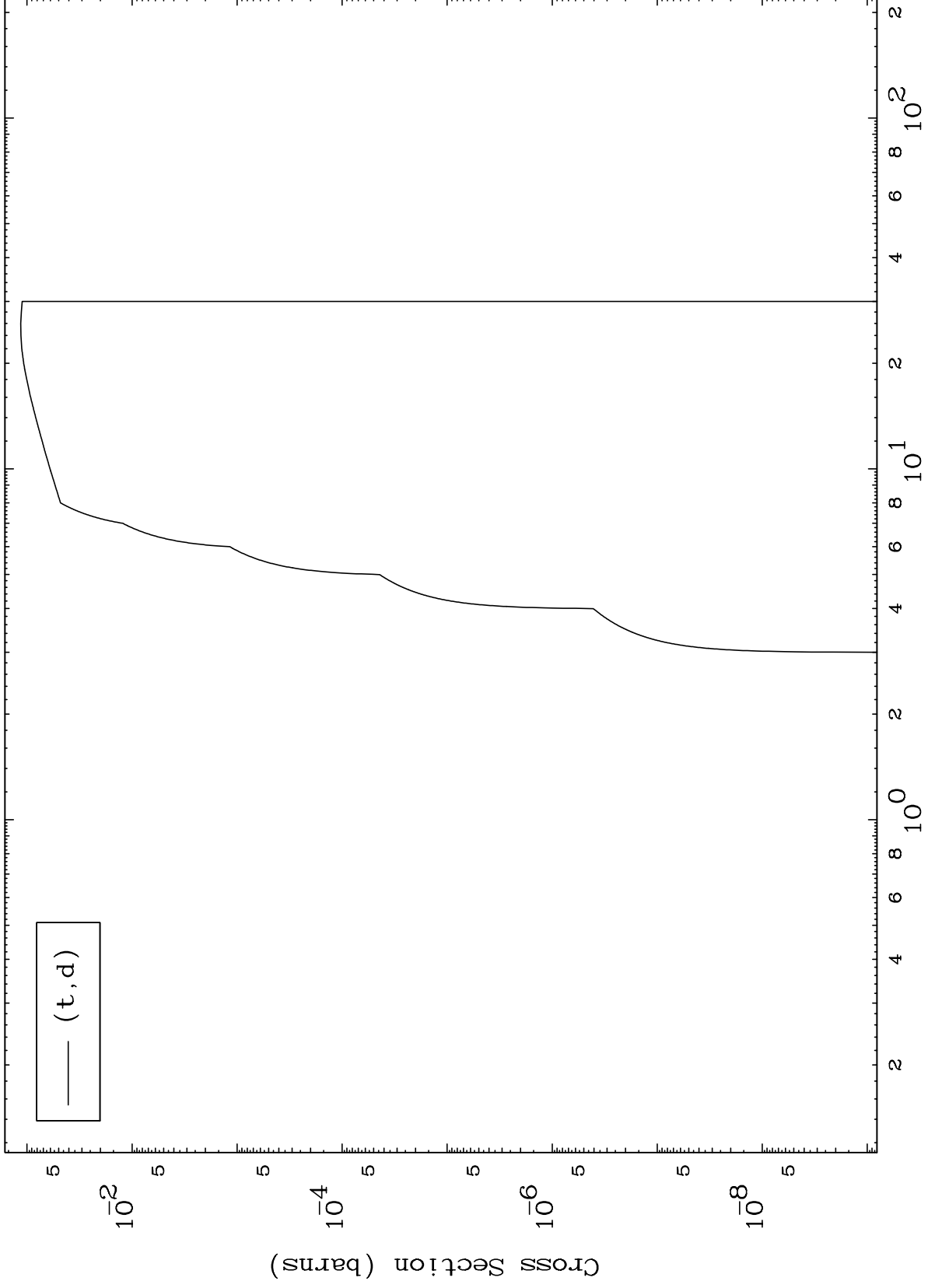
(t,p) Levels
0 Kelvin Cross Sections



MAT 6131

(t,d) Levels
0 Kelvin Cross Sections

61-Pm-141



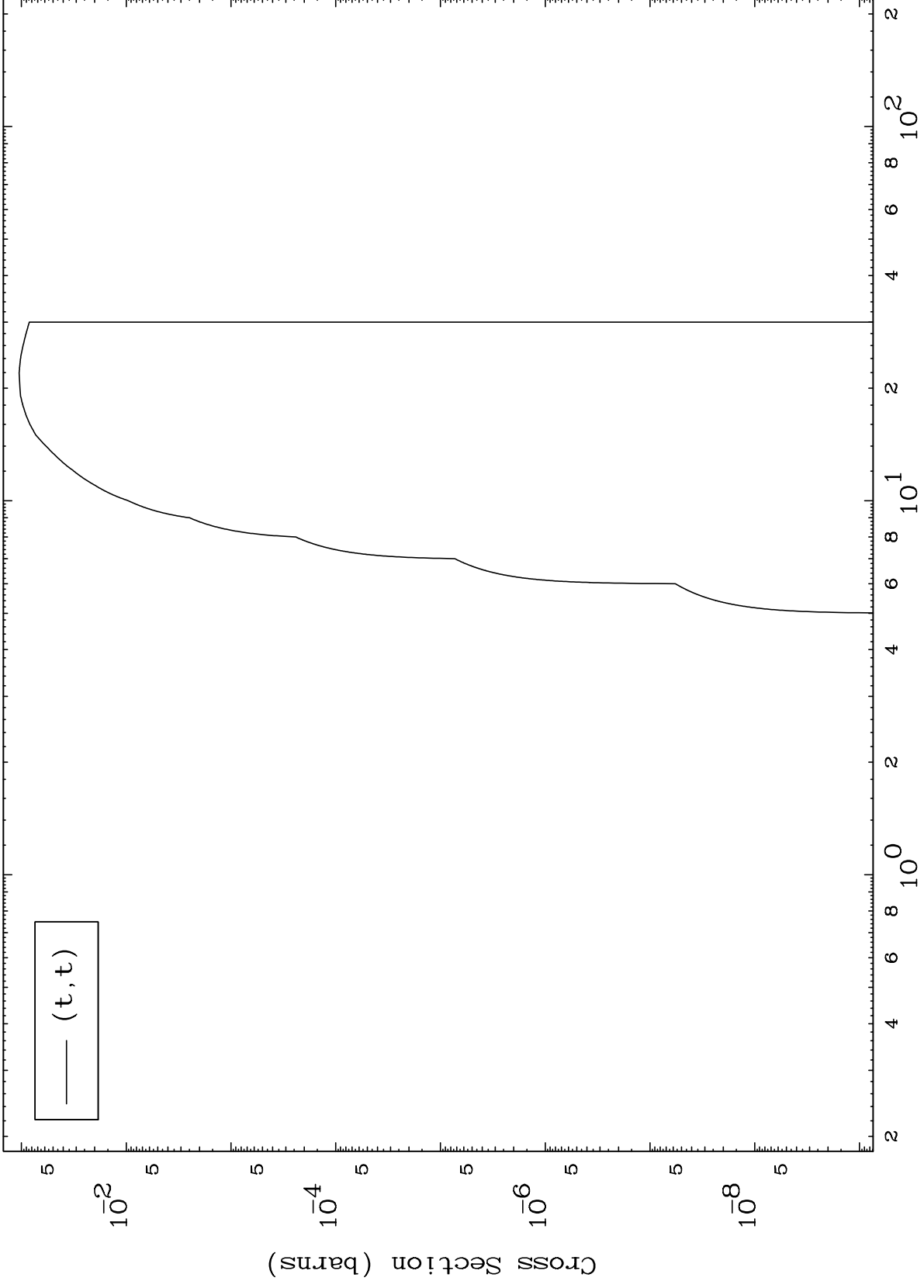
(t,d)

MAT 6131

(t, t) Levels

61-Pm-141

0 Kelvin Cross Sections



9

Incident Energy (MeV)

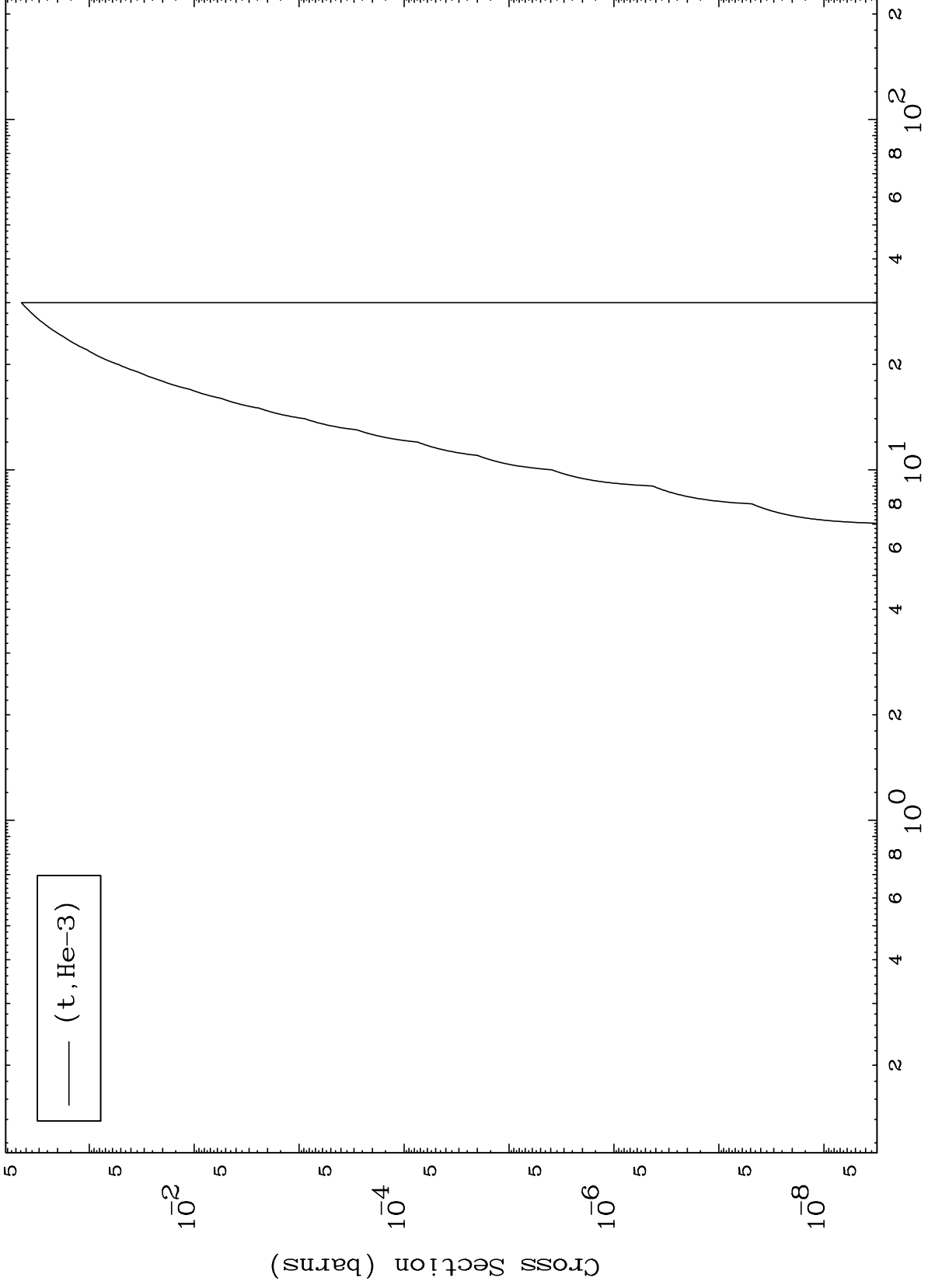
61-Pm-141

MAT 6131

(t,He3) Levels

61-Pm-141

0 Kelvin Cross Sections



10

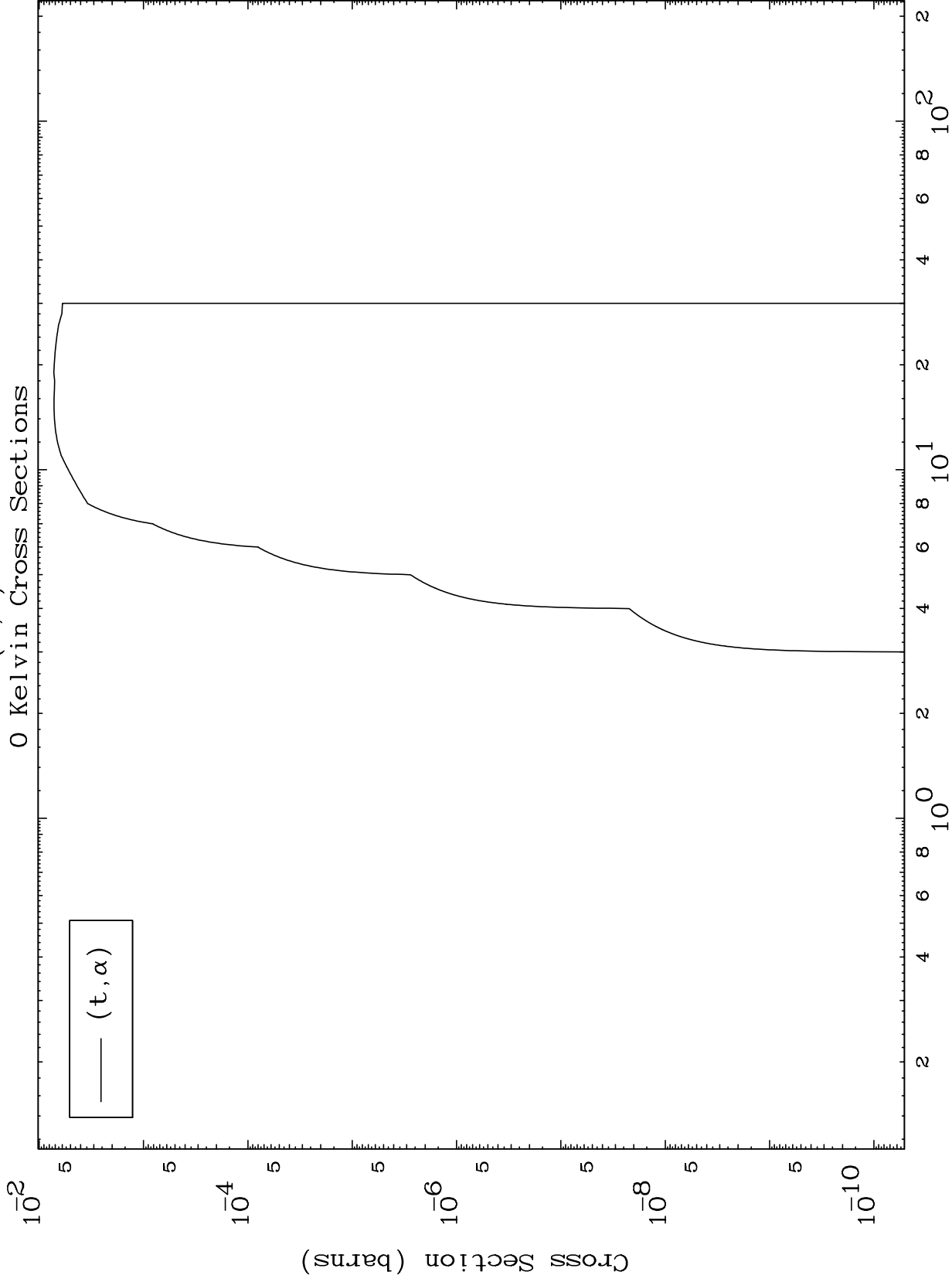
Incident Energy (MeV)

61-Pm-141

MAT 6131

(t, α) Levels

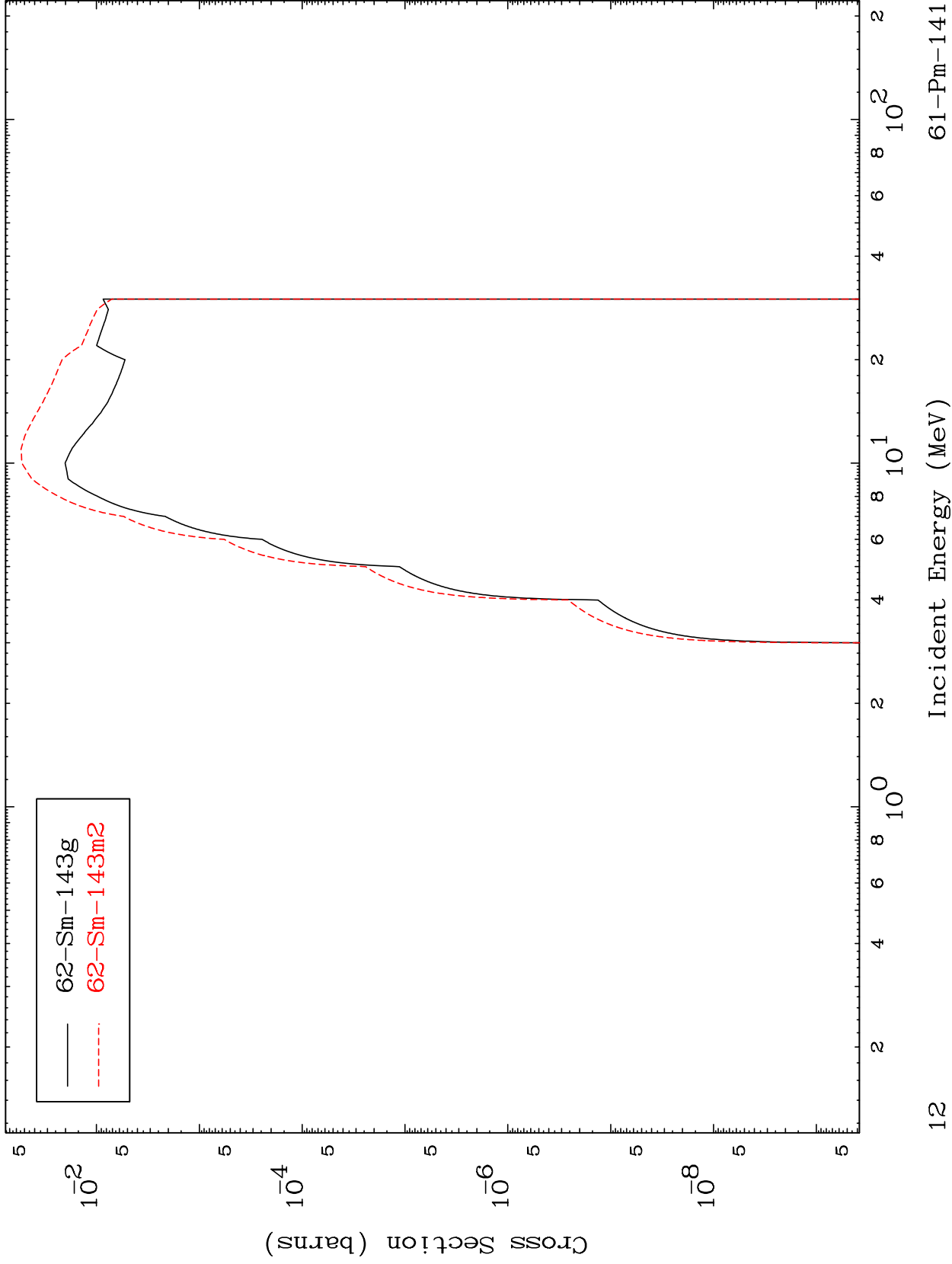
61-Pm-141



MAT 6131

61-Pm-141

Triton Inelastic
Radionuclide Production Cross Section



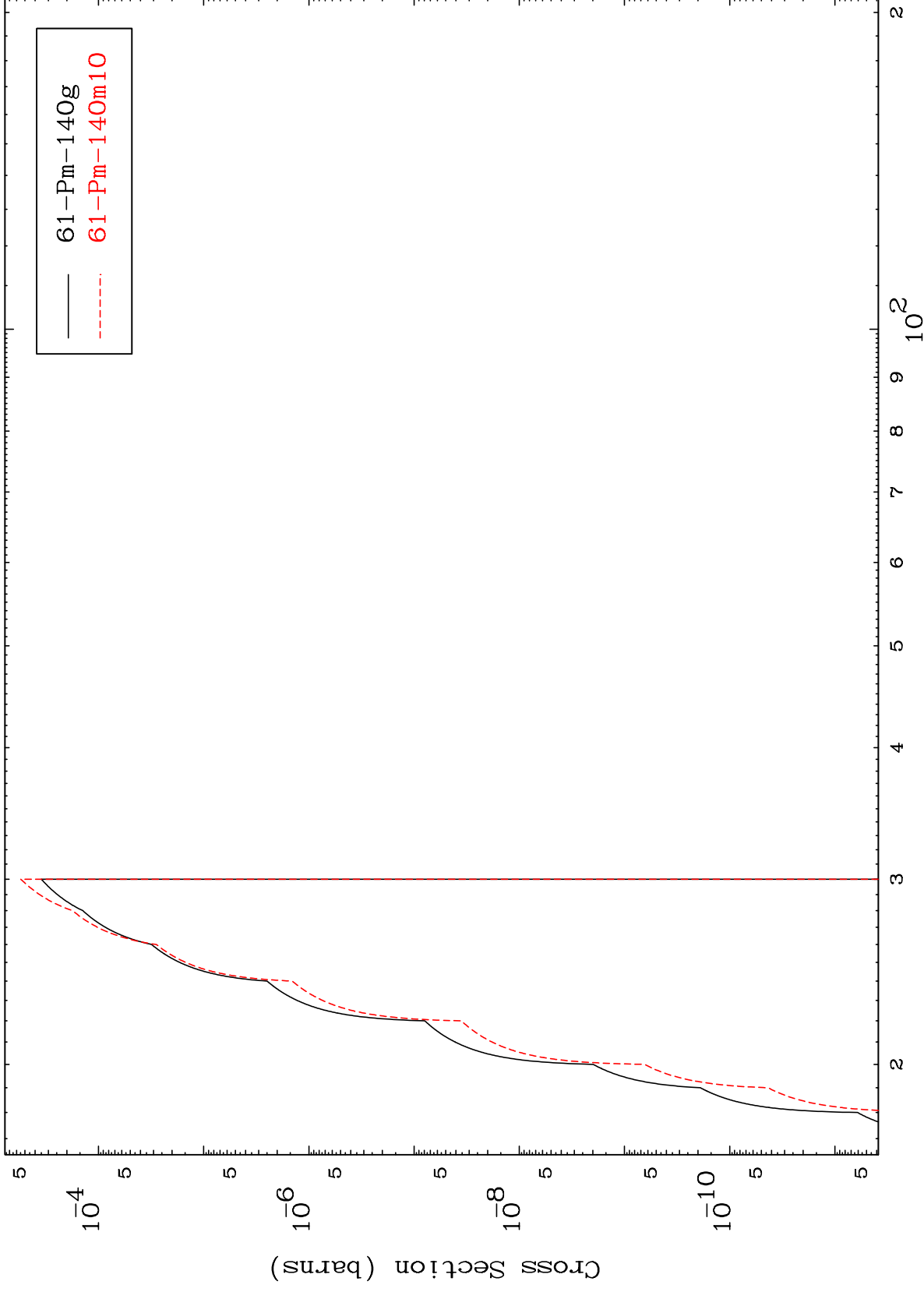
12

MAT 6131

(t,2n) d

61-Pm-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

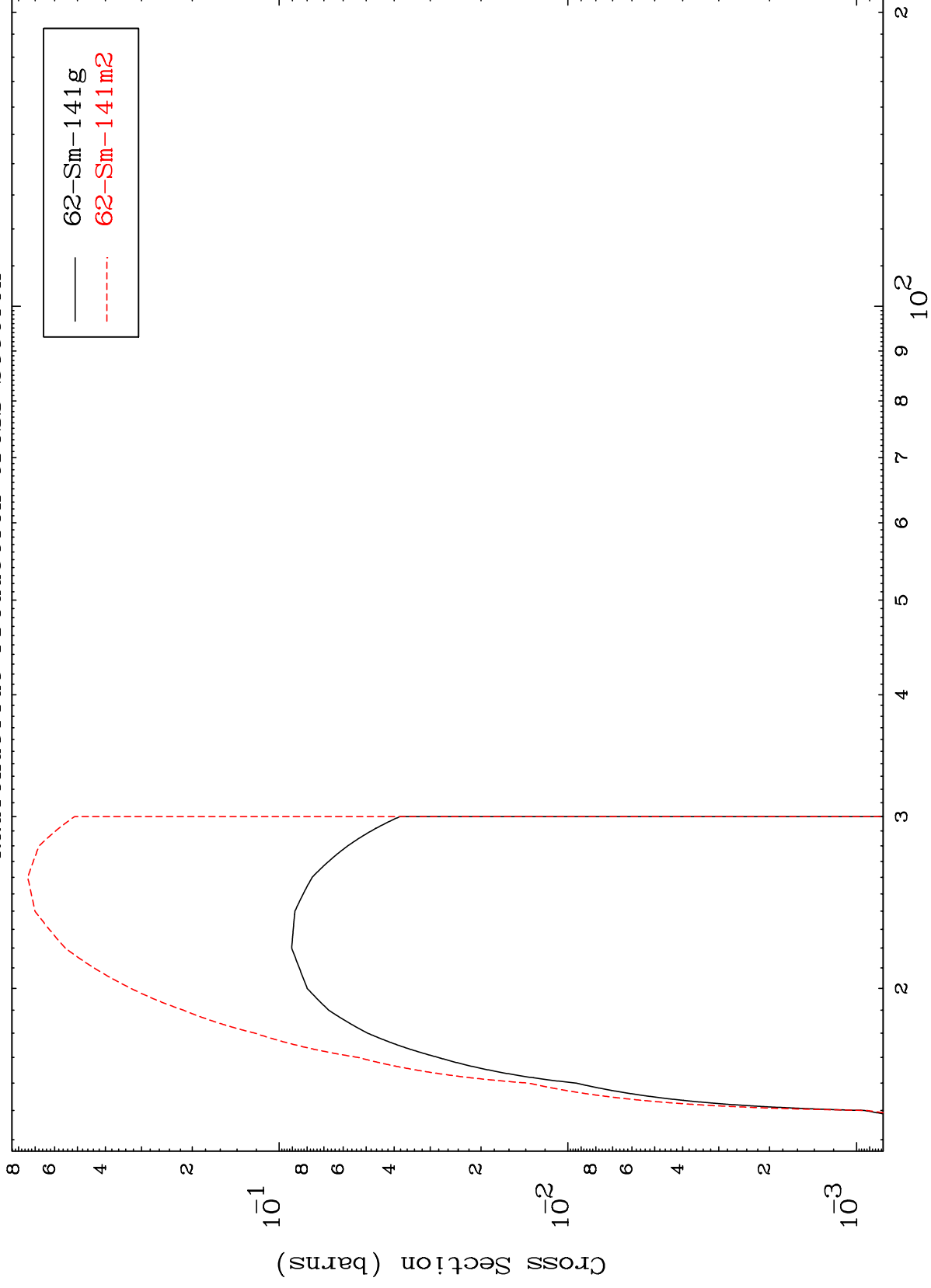
61-Pm-141

MAT 6131

(t,3n)

61-Pm-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

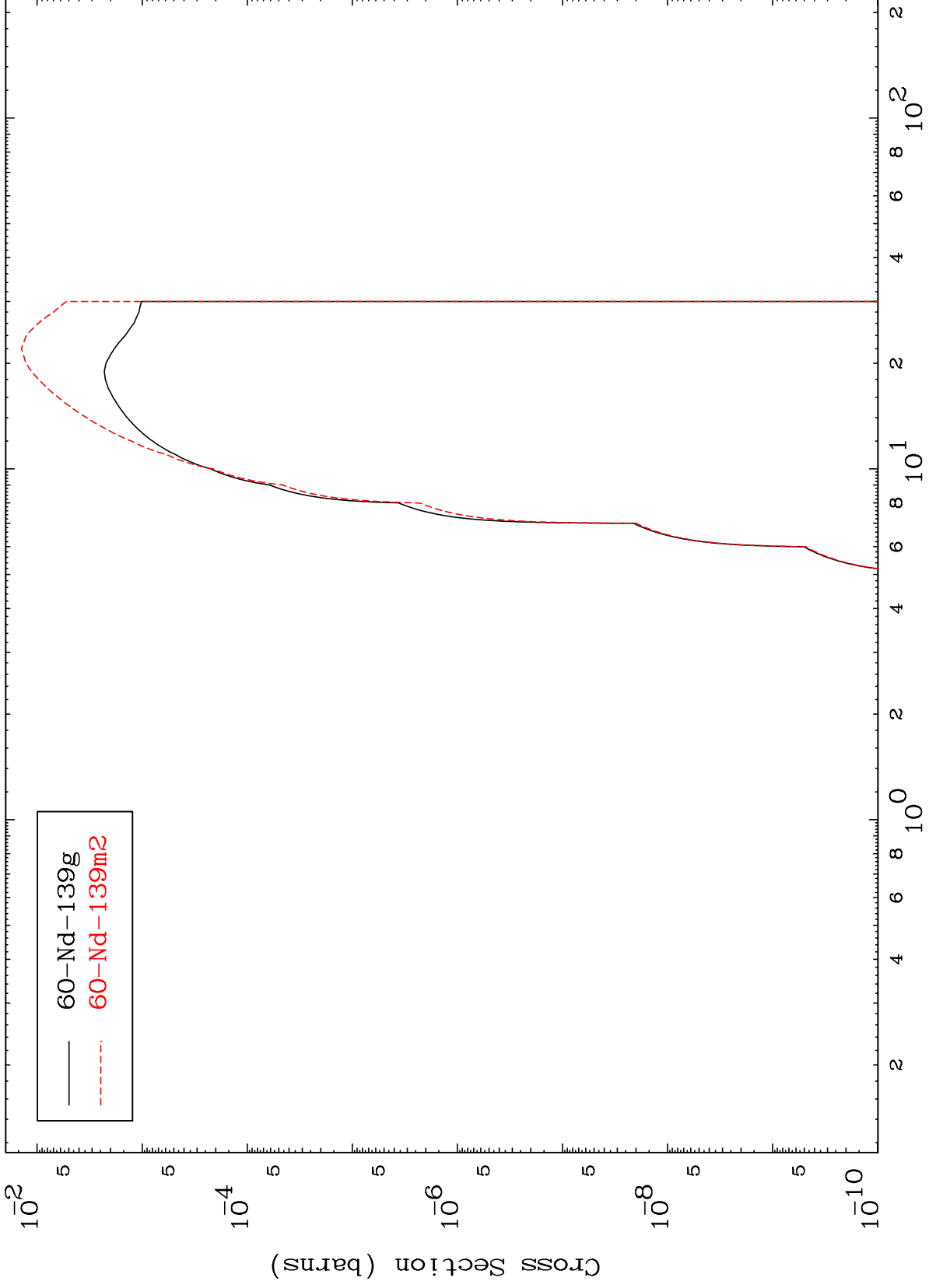
61-Pm-141

MAT 6131

(t, n') α

61-Pm-141

Radionuclide Production Cross Section



15

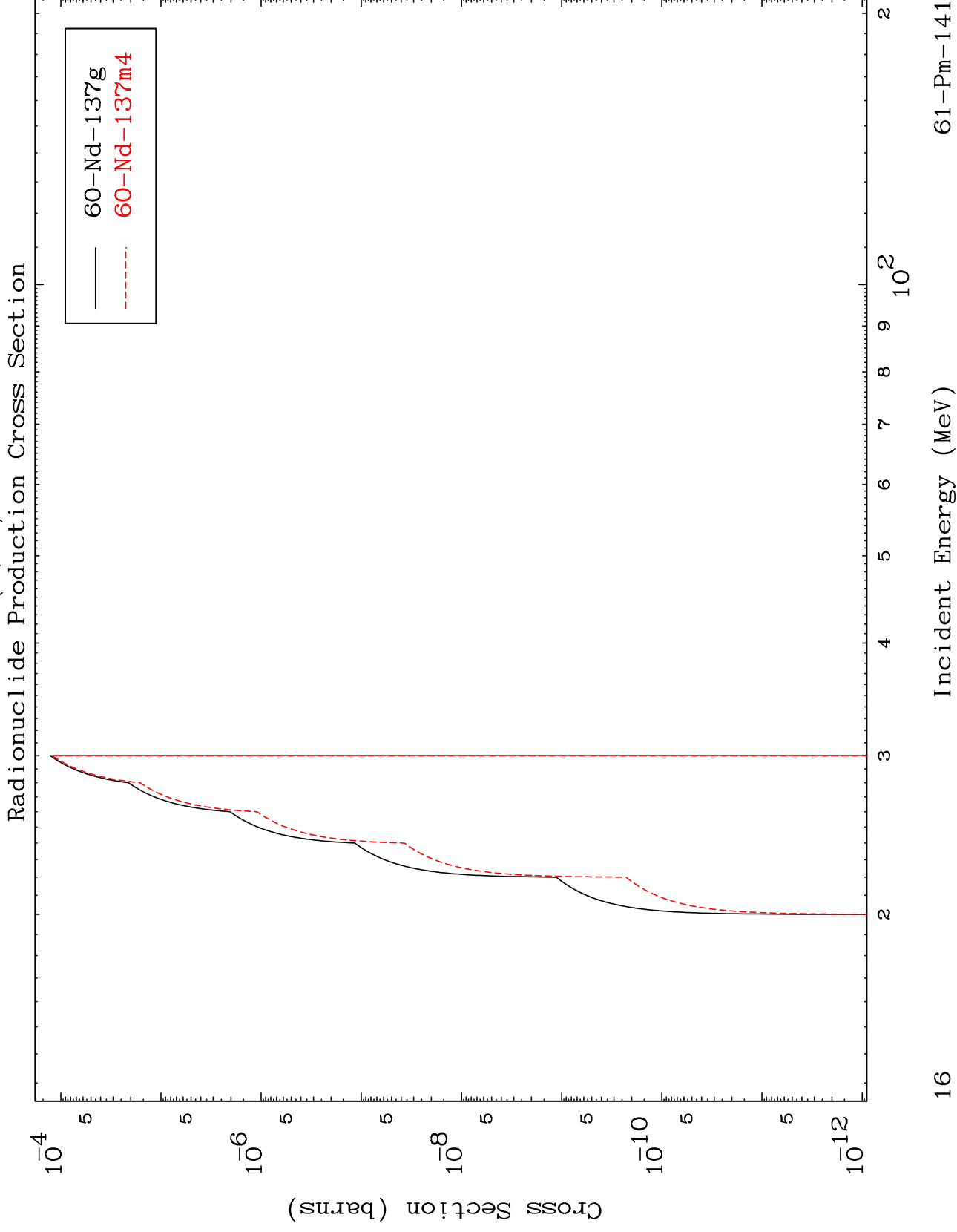
Incident Energy (MeV)

61-Pm-141

MAT 6131

(t,3n) α

61-Pm-141



16

Incident Energy (MeV)

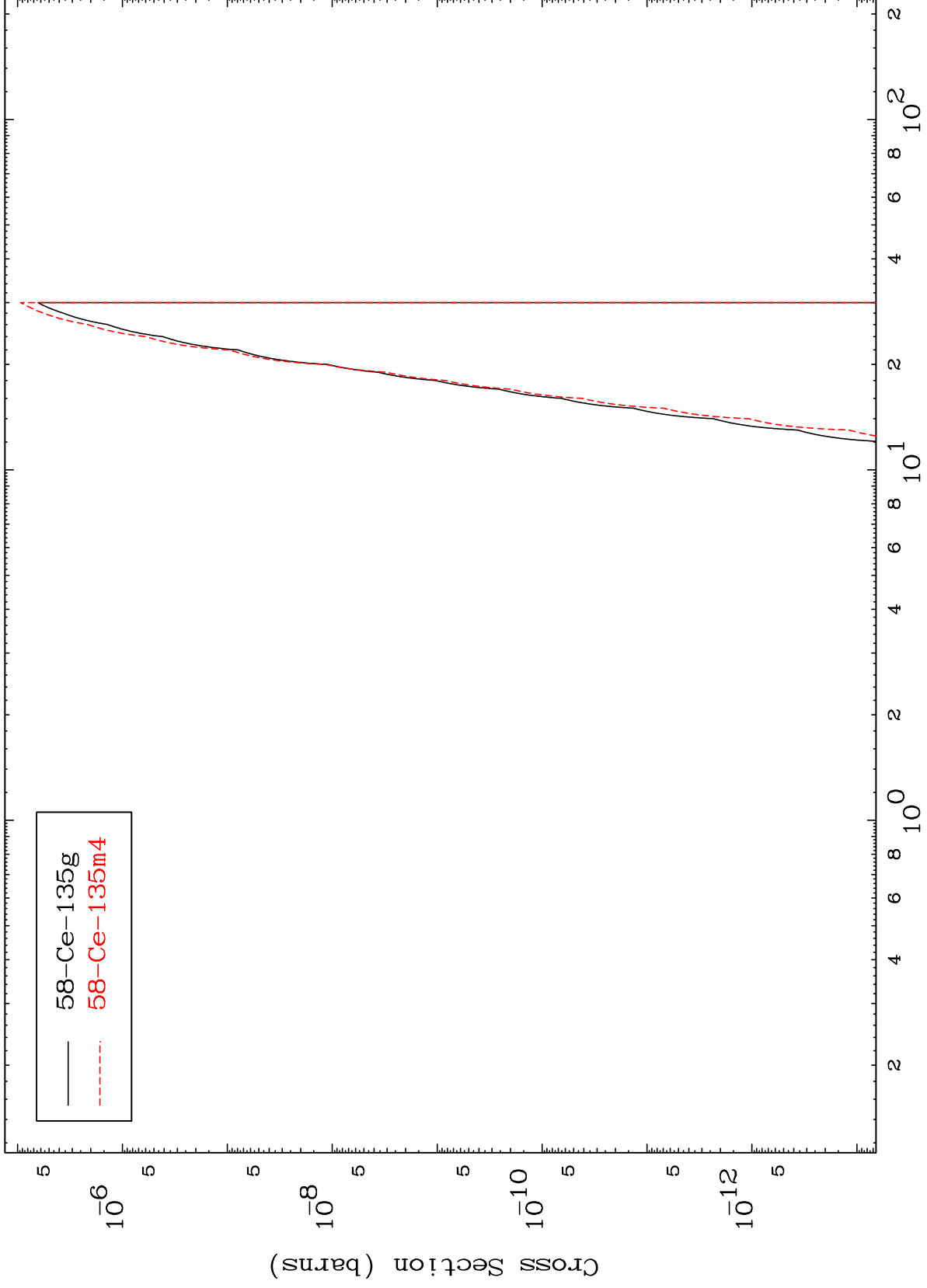
61-Pm-141

MAT 6131

(t,n') 2 α

61-Pm-141

Radionuclide Production Cross Section



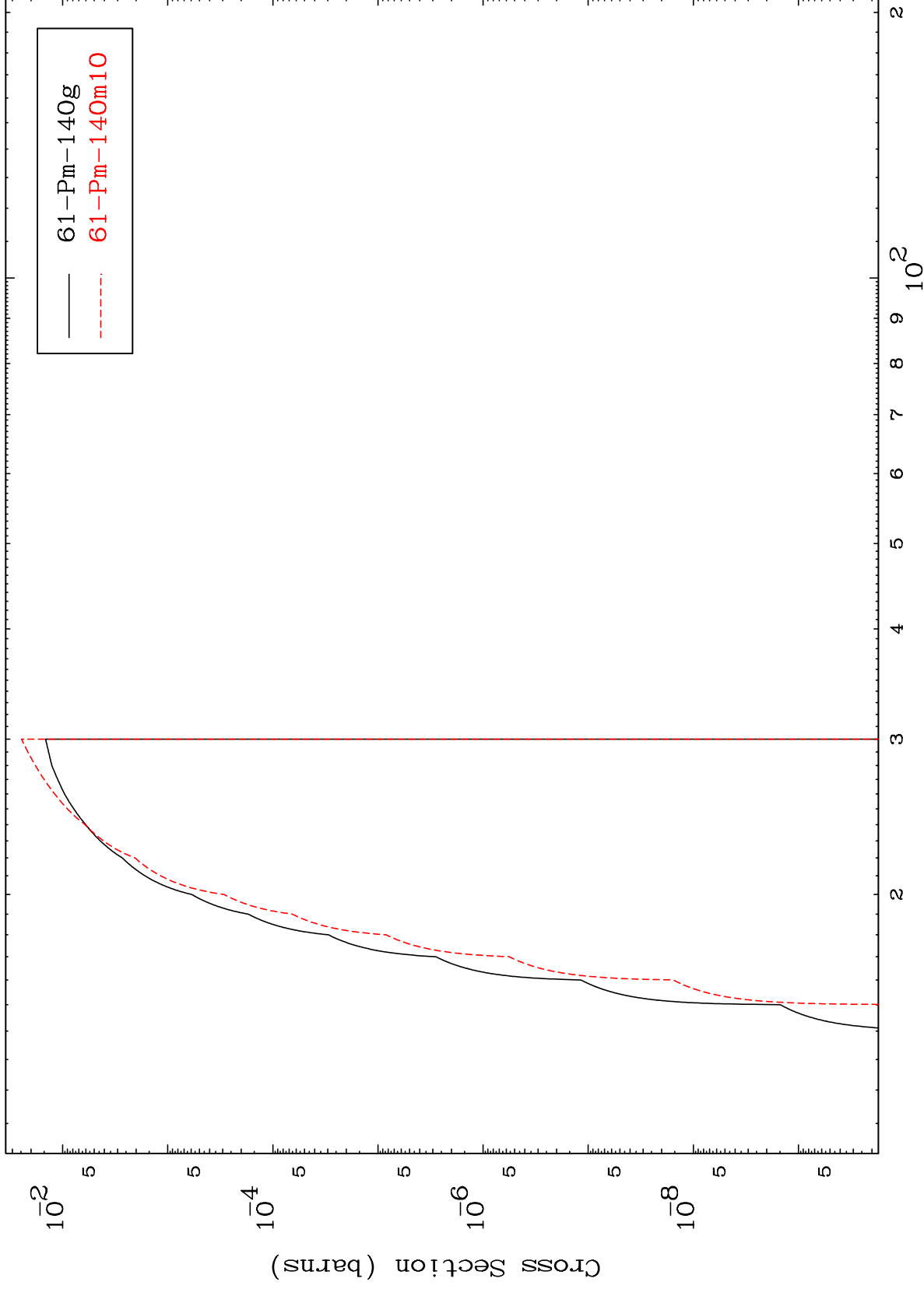
— 58-Ce-135g
- - - 58-Ce-135m4

MAT 6131

(t,n') t

61-Pm-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

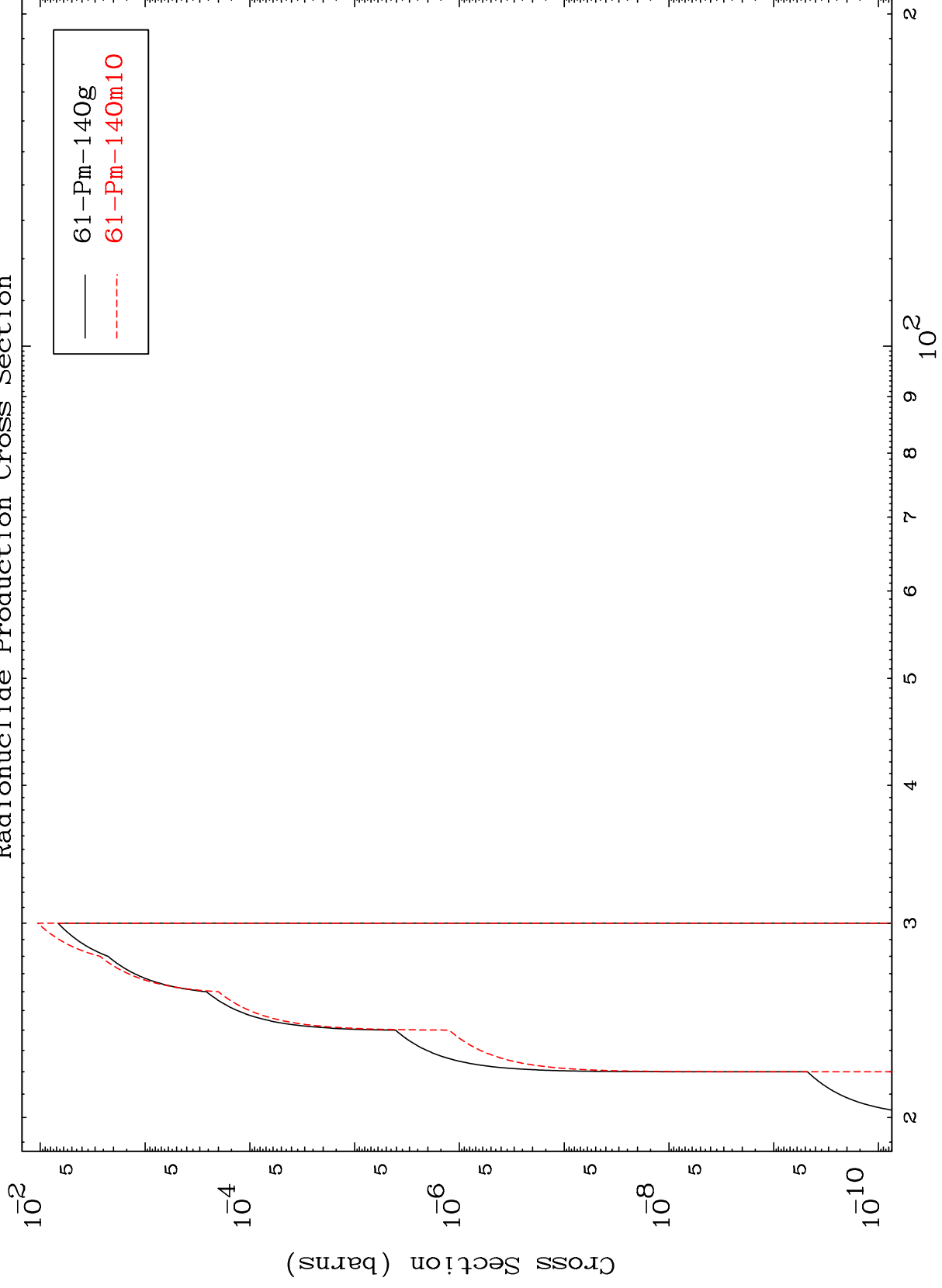
61-Pm-141

MAT 6131

(t,3n) p

61-Pm-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

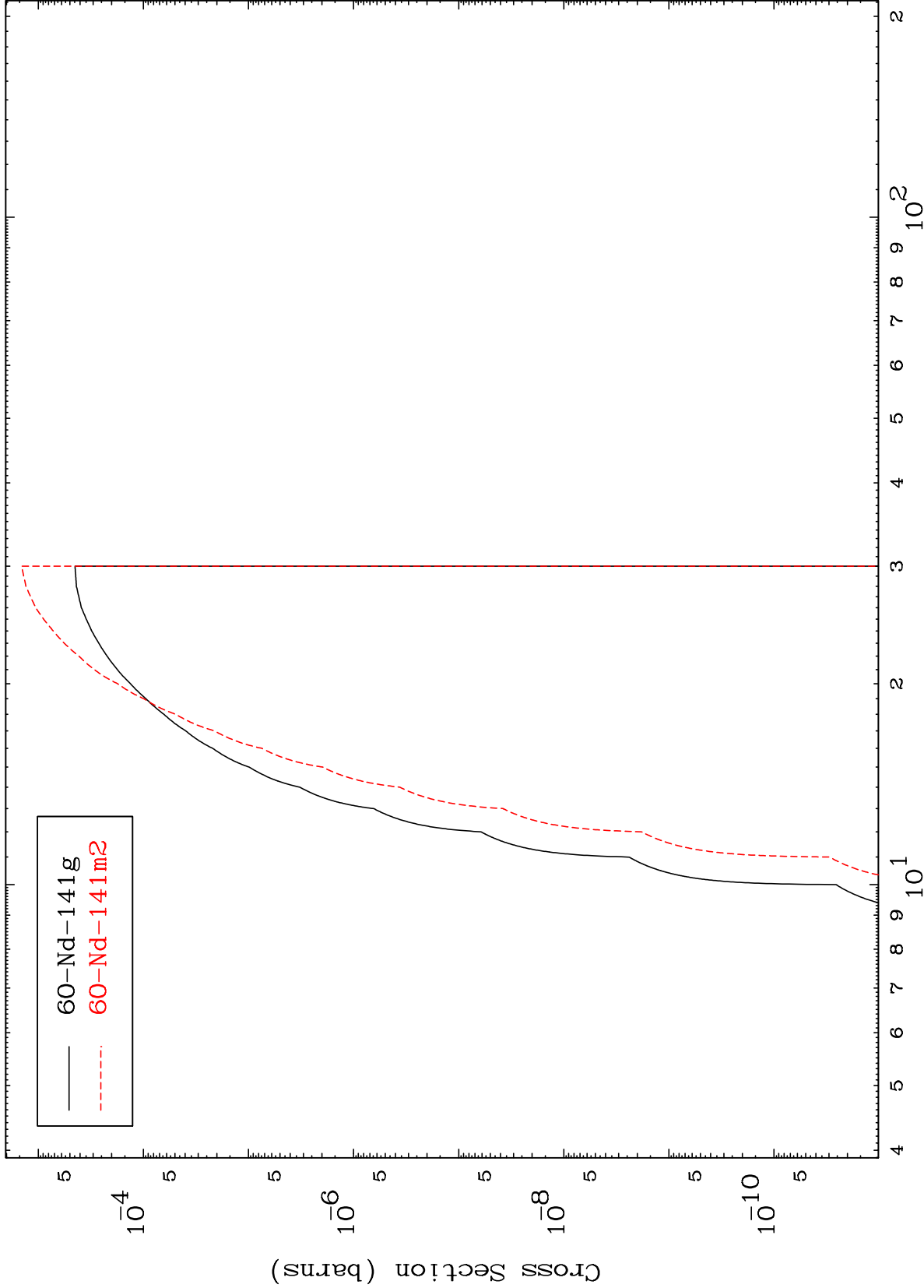
61-Pm-141

MAT 6131

(t,2n) p

61-Pm-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

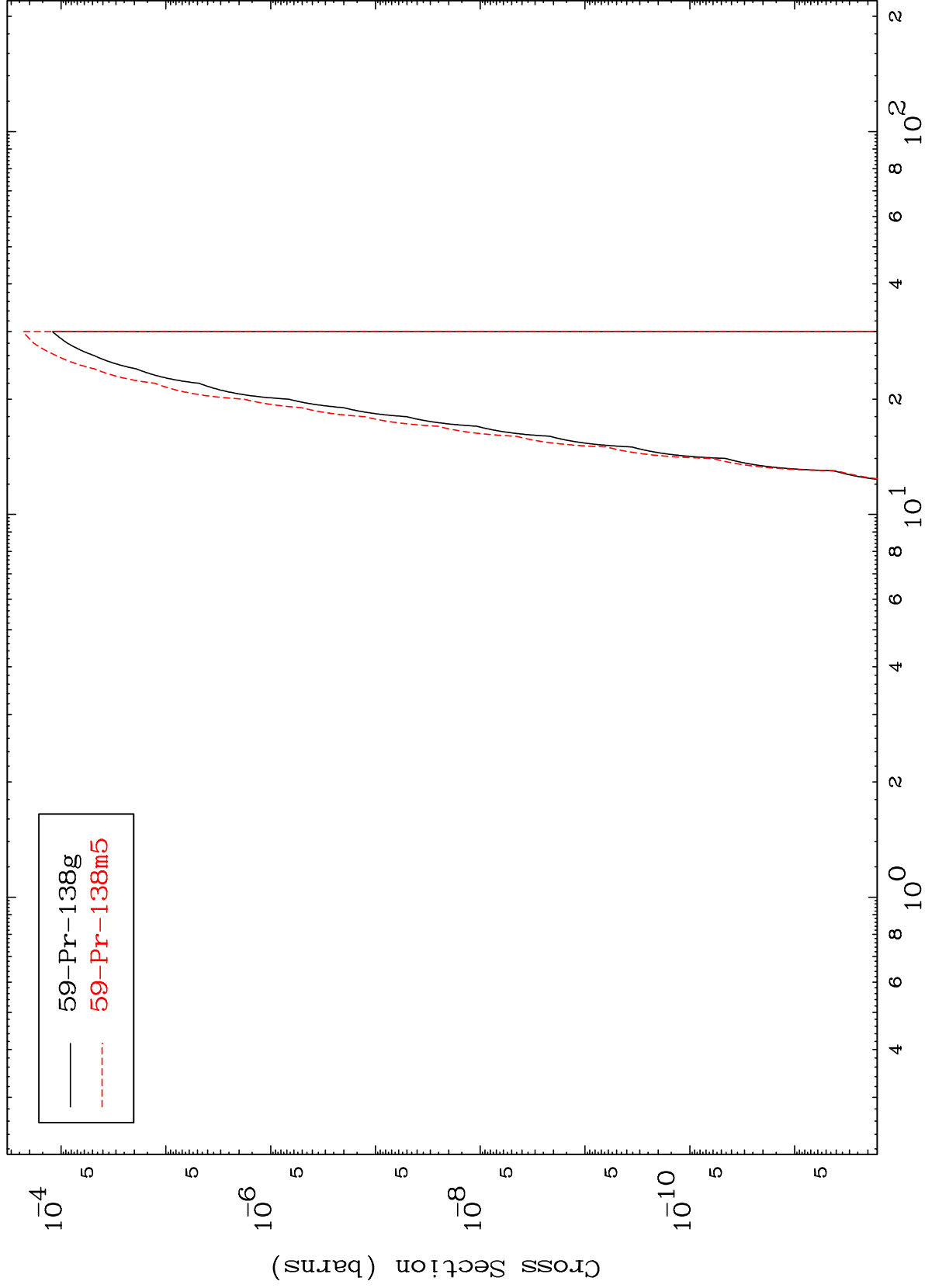
61-Pm-141

MAT 6131

(t,n') p α

61-Pm-141

Radionuclide Production Cross Section

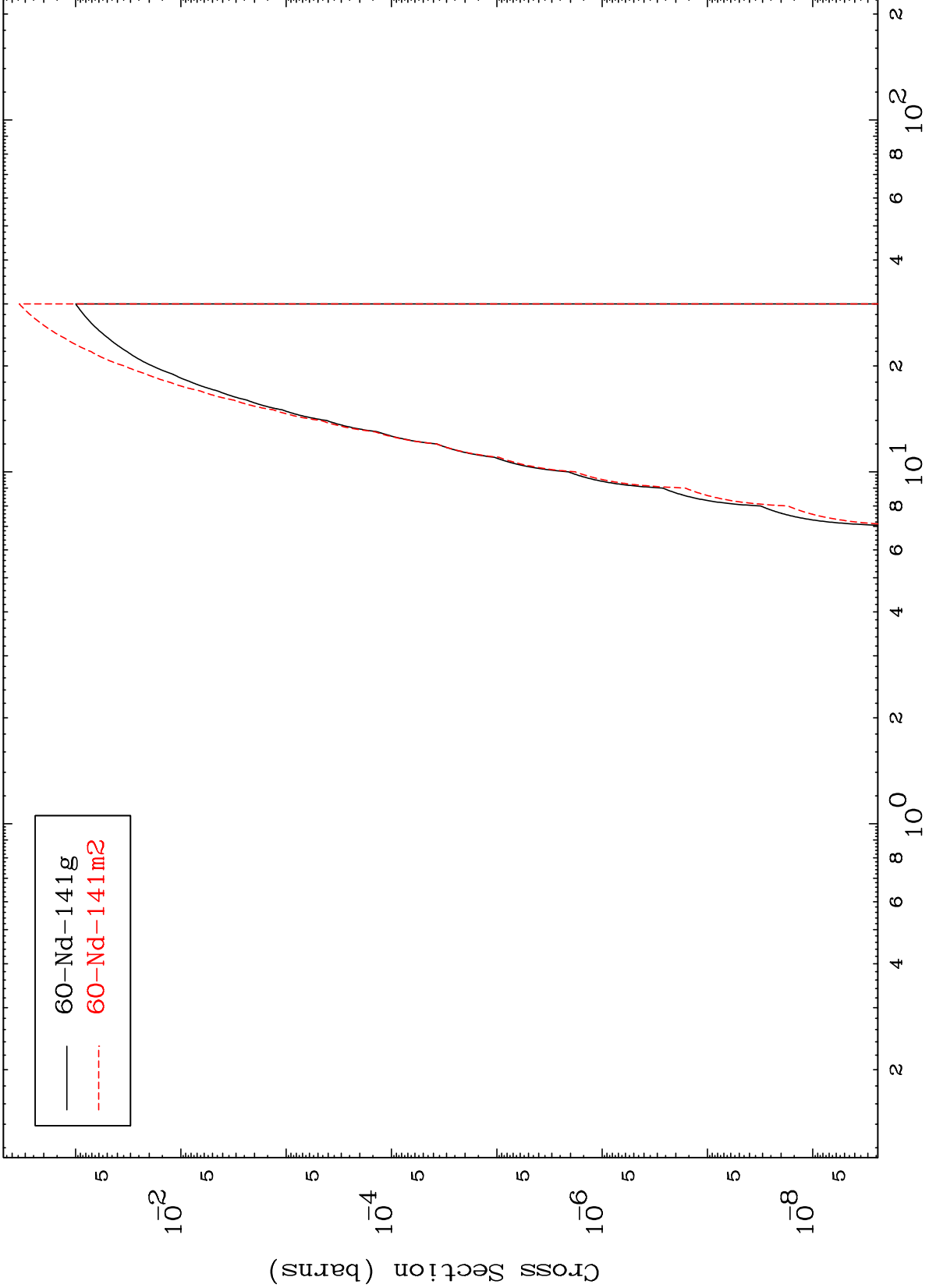
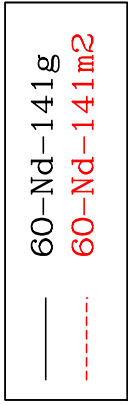


MAT 6131

(t,He-3)

61-Pm-141

Radionuclide Production Cross Section

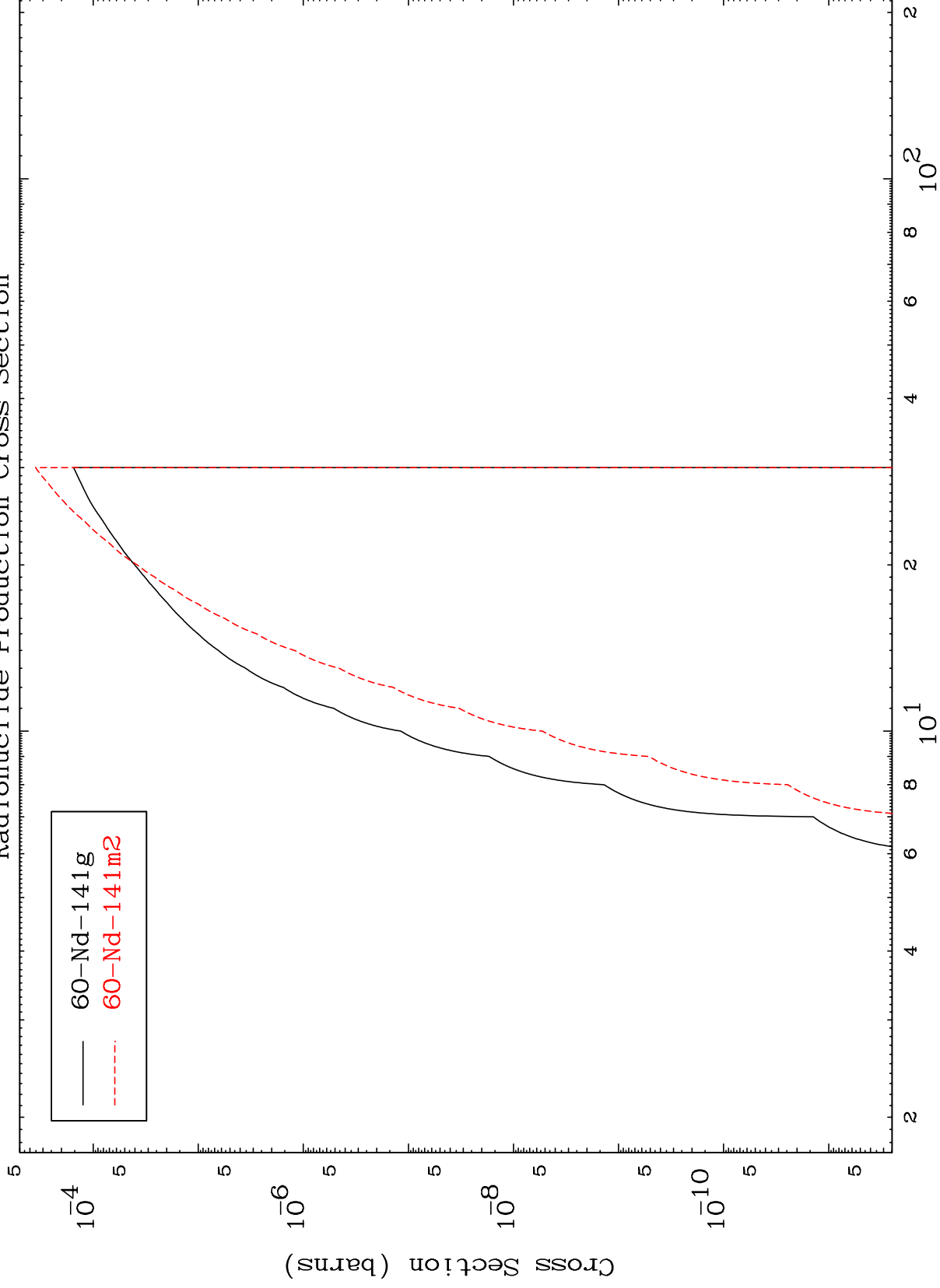


MAT 6131

(t,p) d

61-Pm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

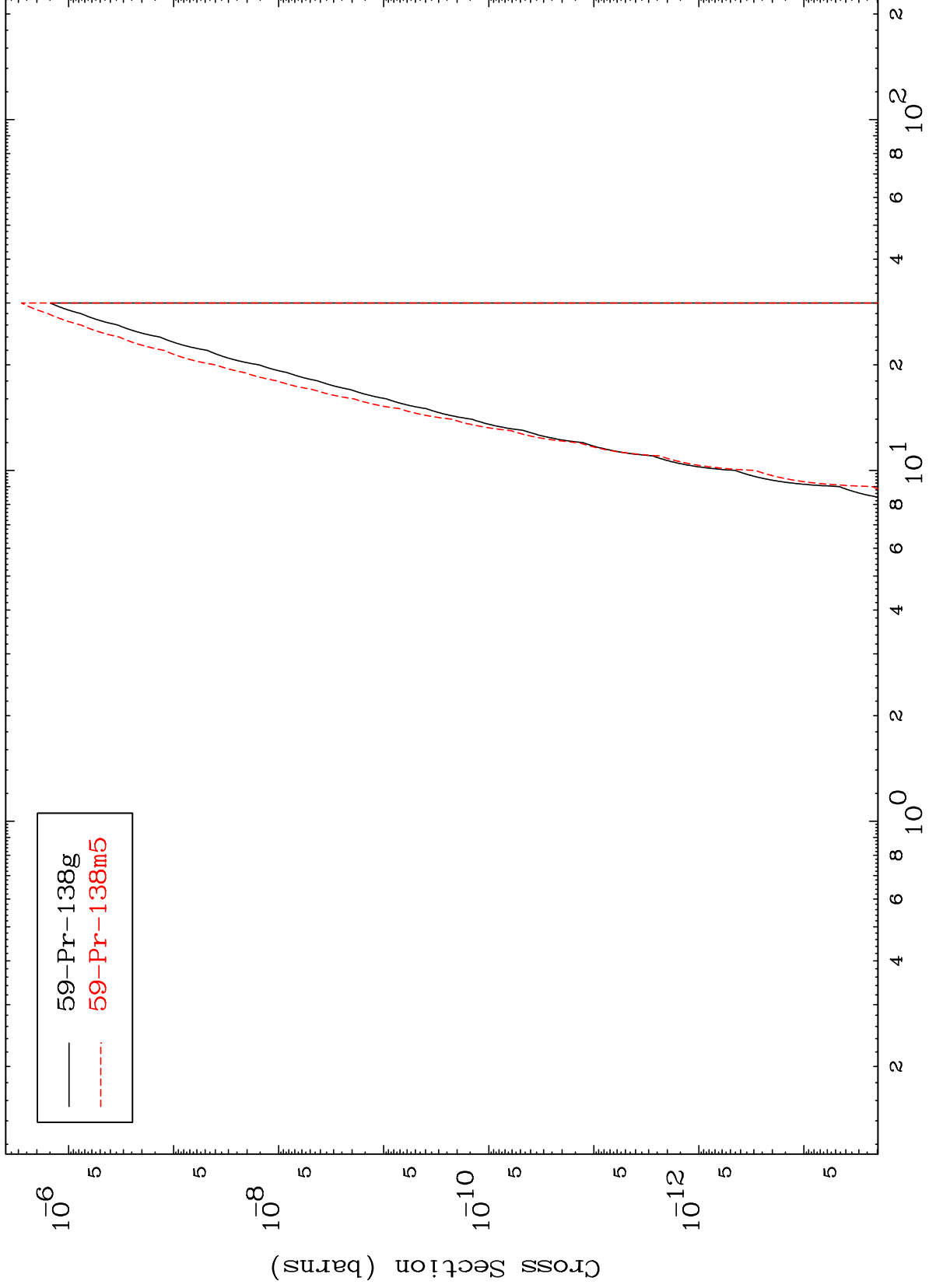
61-Pm-141

MAT 6131

(t,d) α

61-Pm-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

61-Pm-141