

Program EVALPLOT
(Version 2018-1)

by

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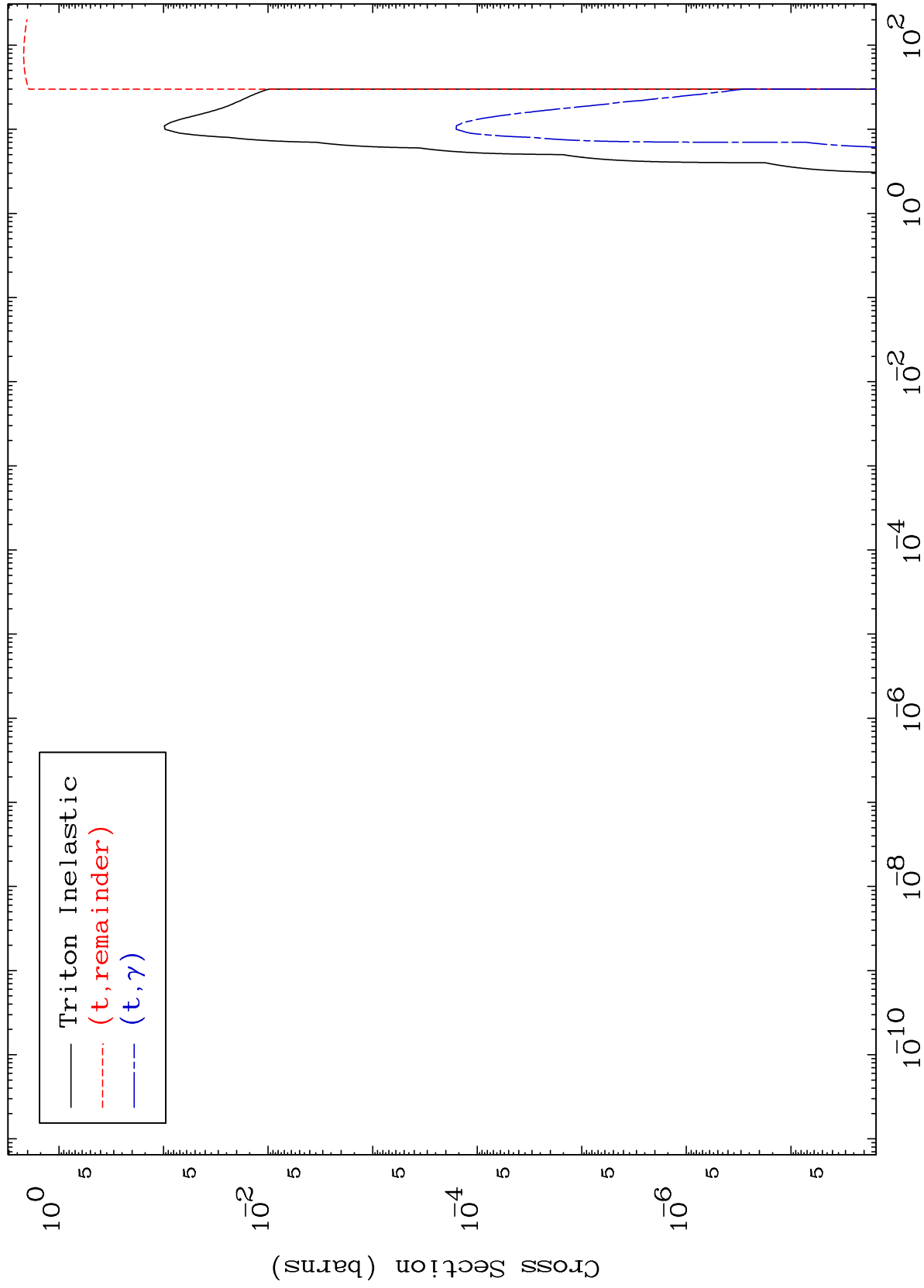
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6119

Triton Major
0 Kelvin Cross Sections

61-Pm-137



1

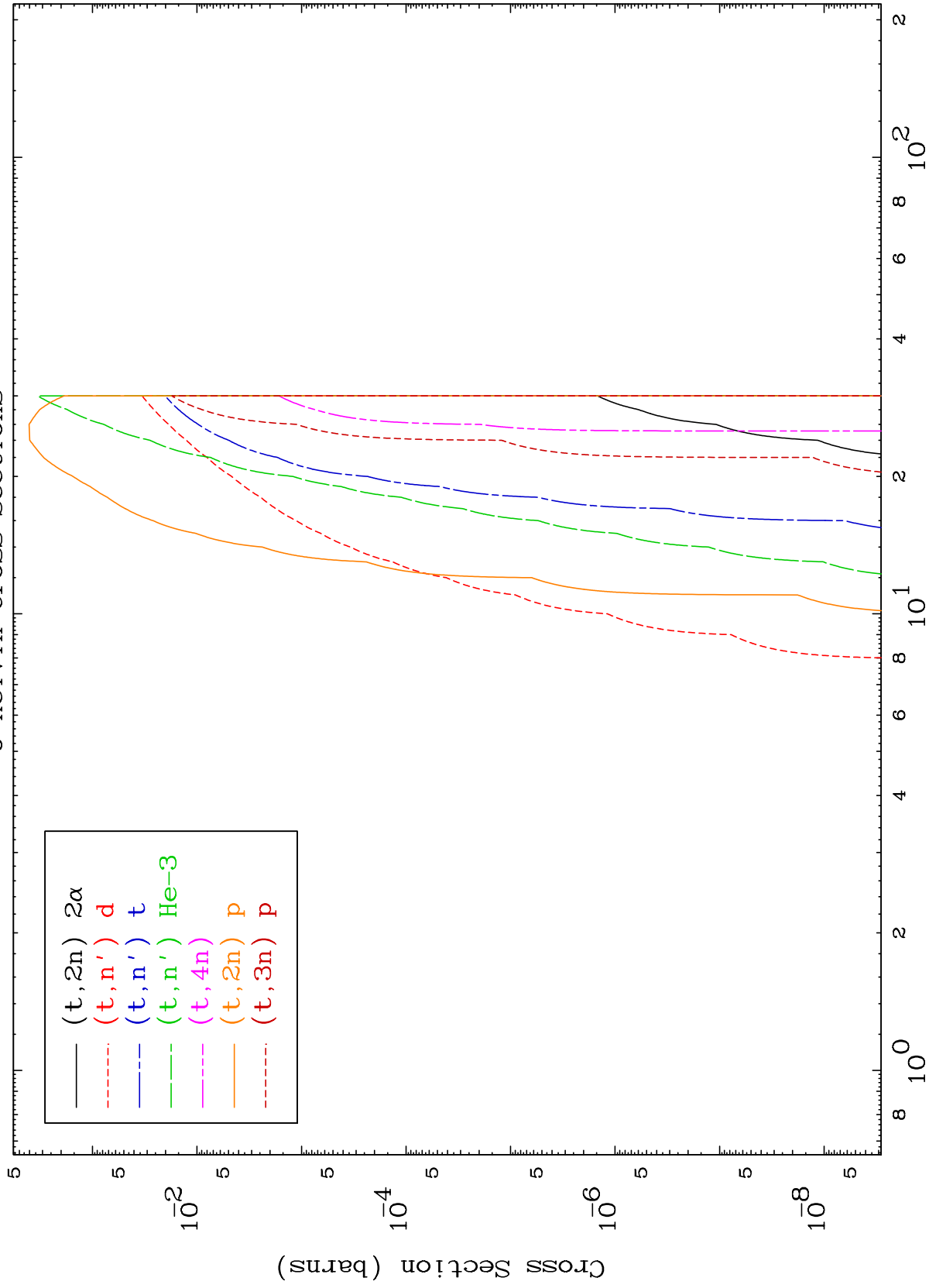
Incident Energy (MeV)

61-Pm-137

MAT 6119

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-137



3

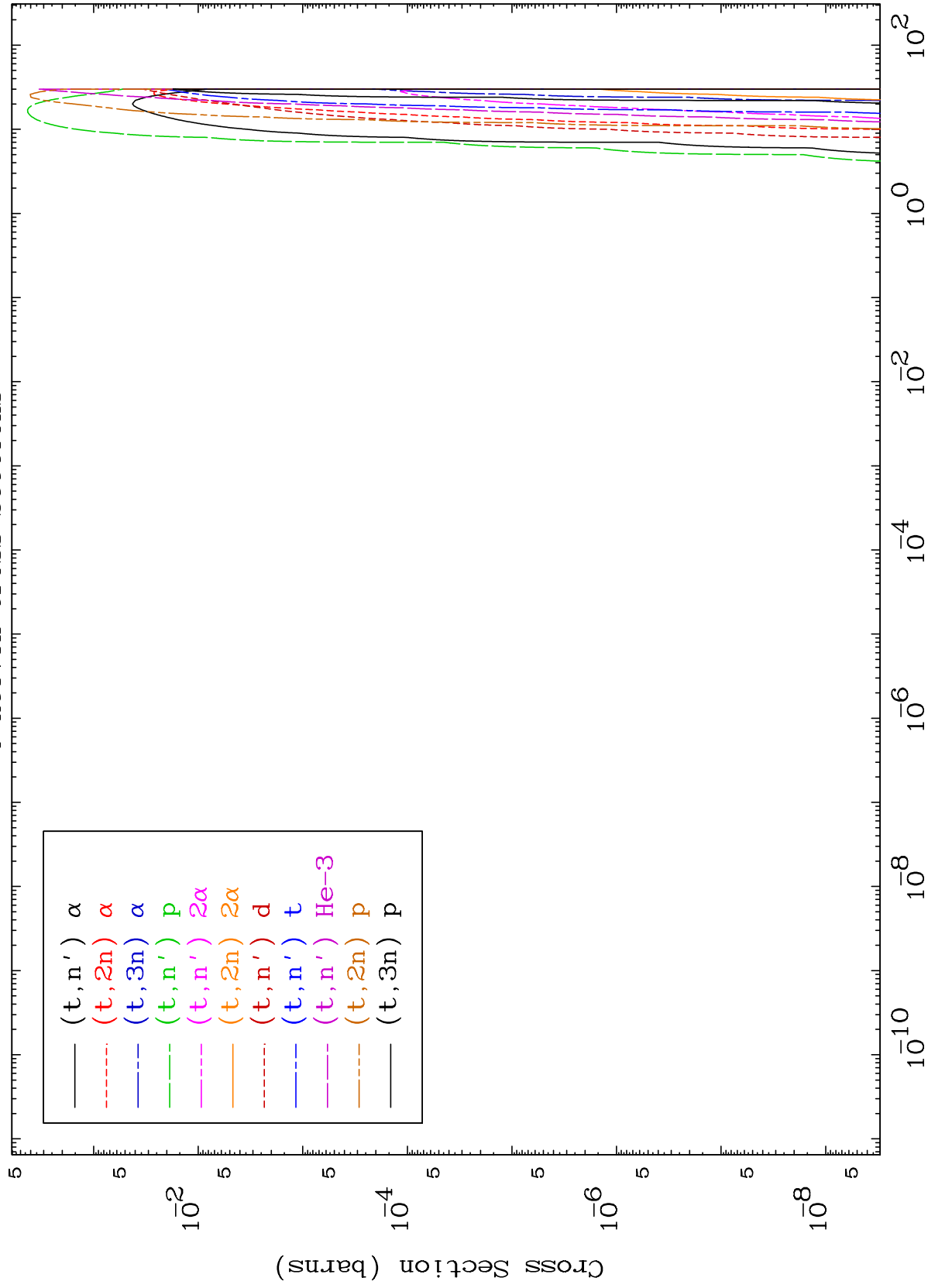
Incident Energy (MeV)

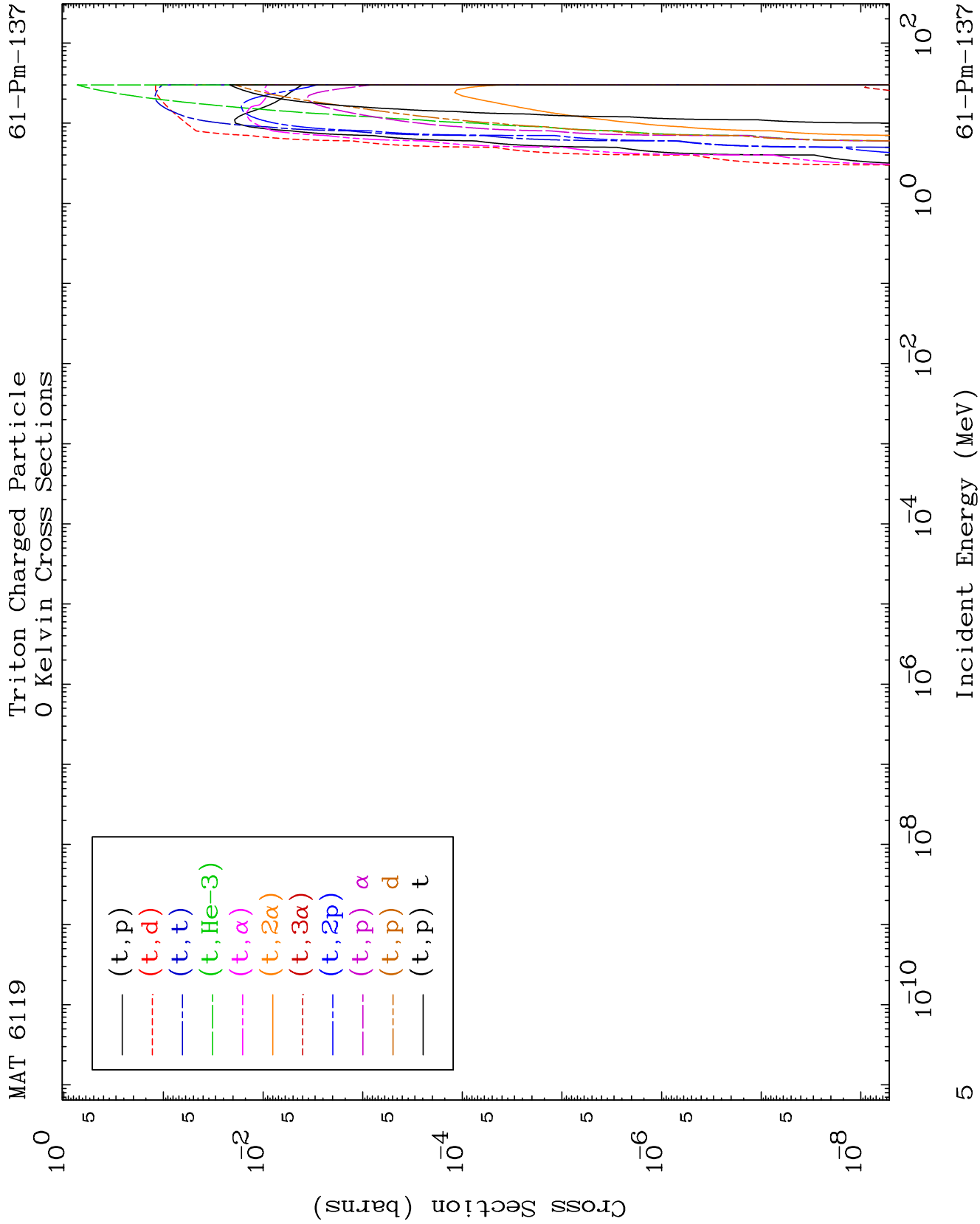
61-Pm-137

MAT 6119

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-137

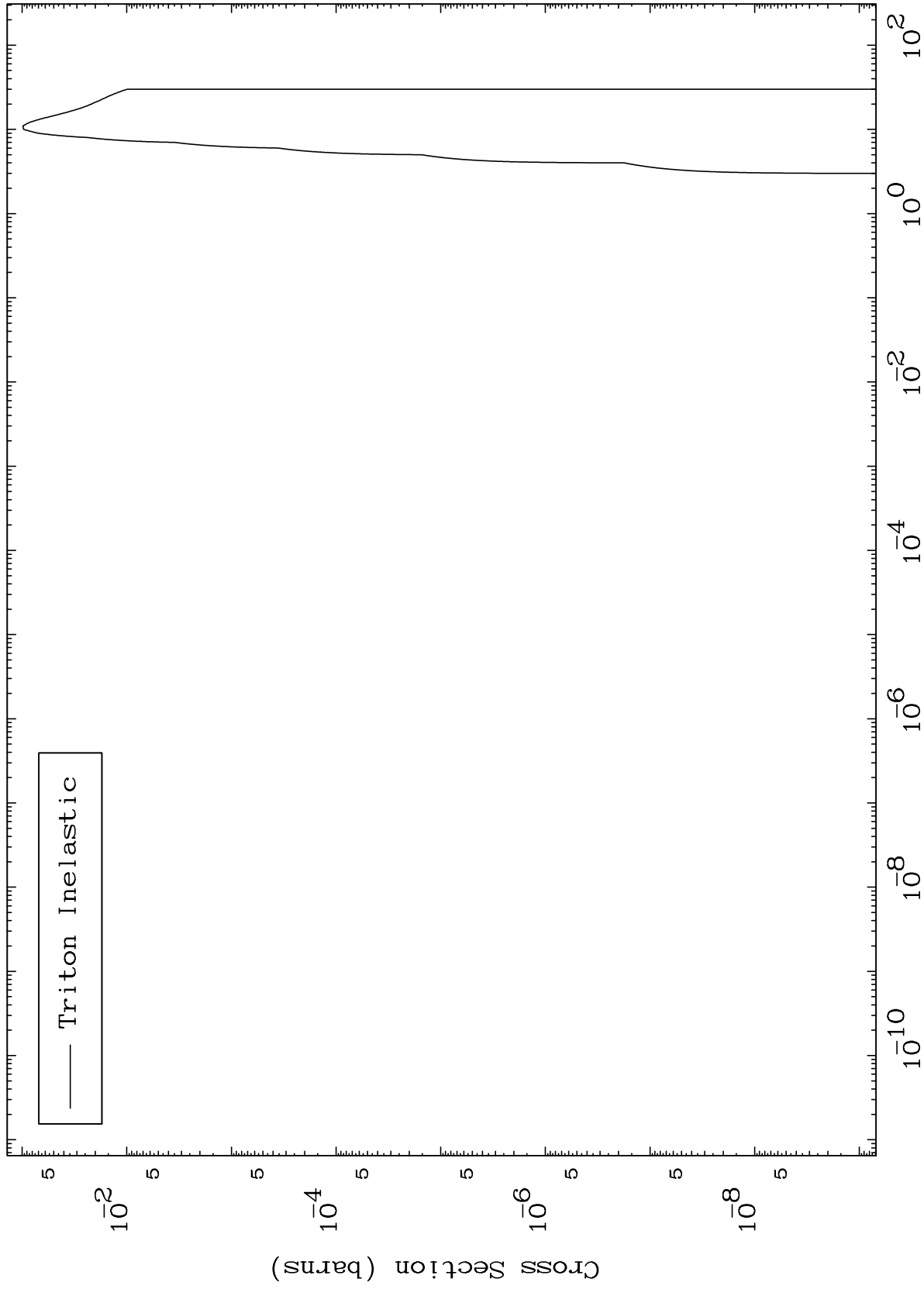




MAT 6119

(t,n') Level
0 Kelvin Cross Sections

61-Pm-137



6

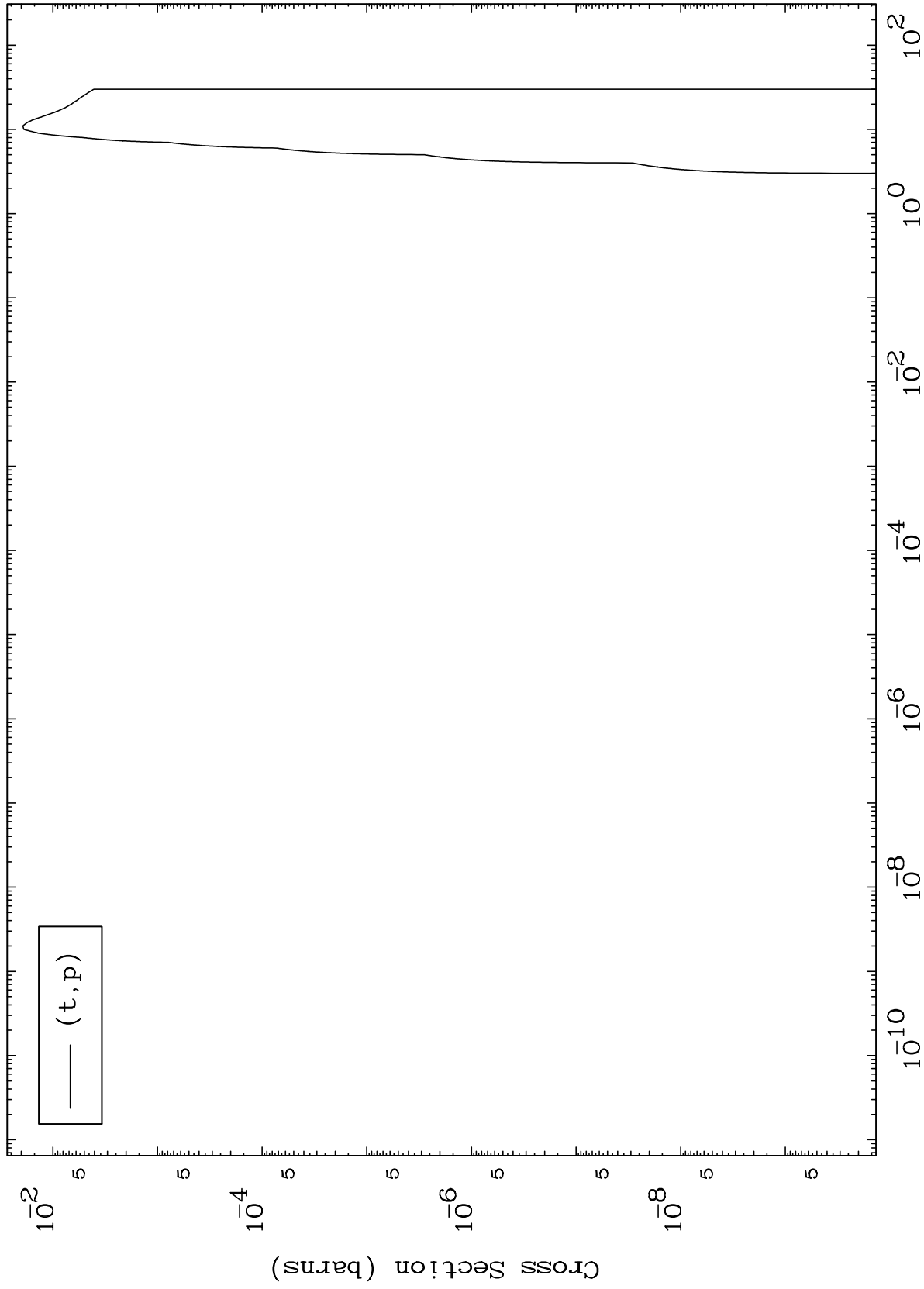
Incident Energy (MeV)

61-Pm-137

MAT 6119

(t,p) Levels
0 Kelvin Cross Sections

61-Pm-137



7

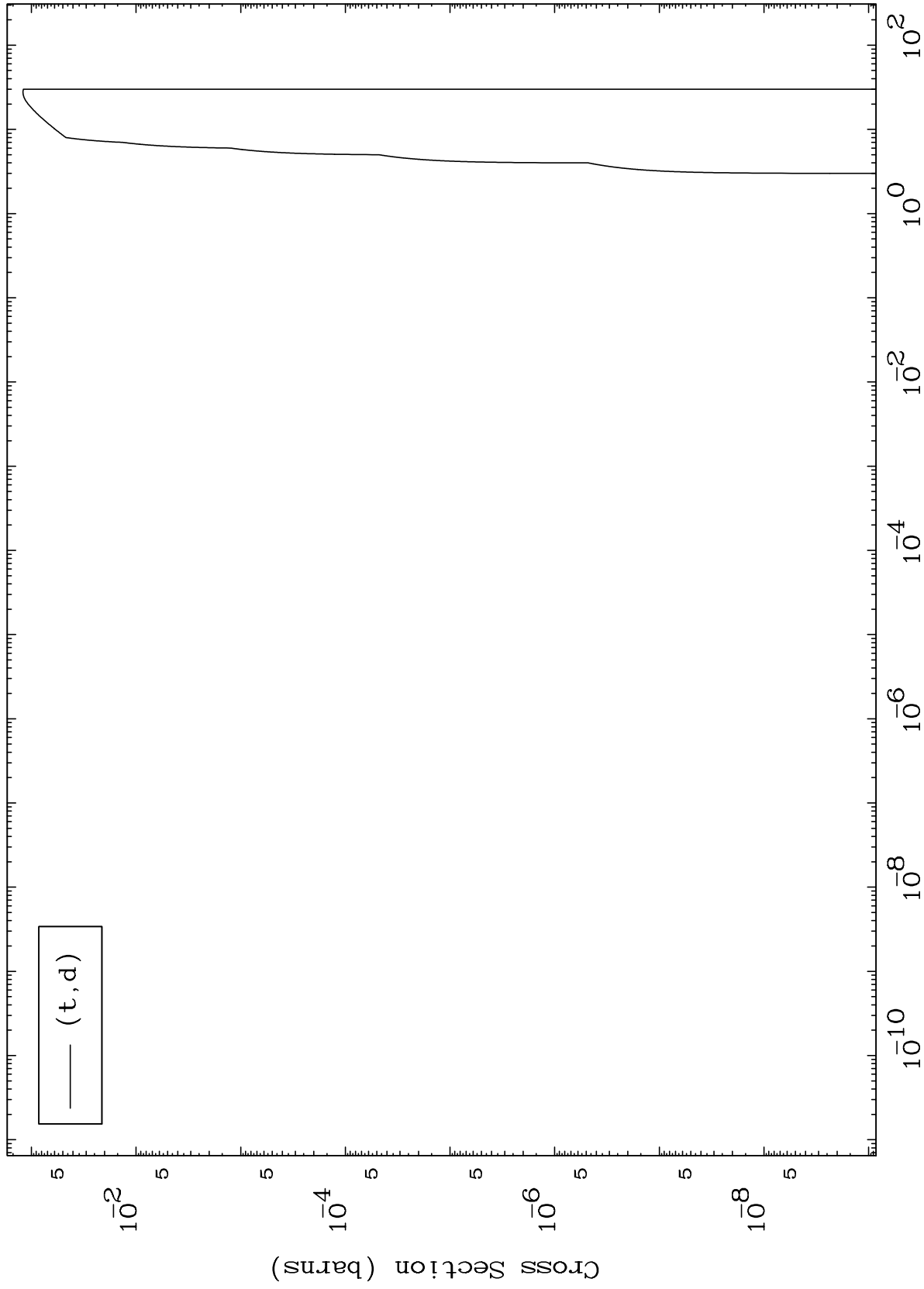
Incident Energy (MeV)

61-Pm-137

MAT 6119

(t,d) Levels
0 Kelvin Cross Sections

61-Pm-137



8

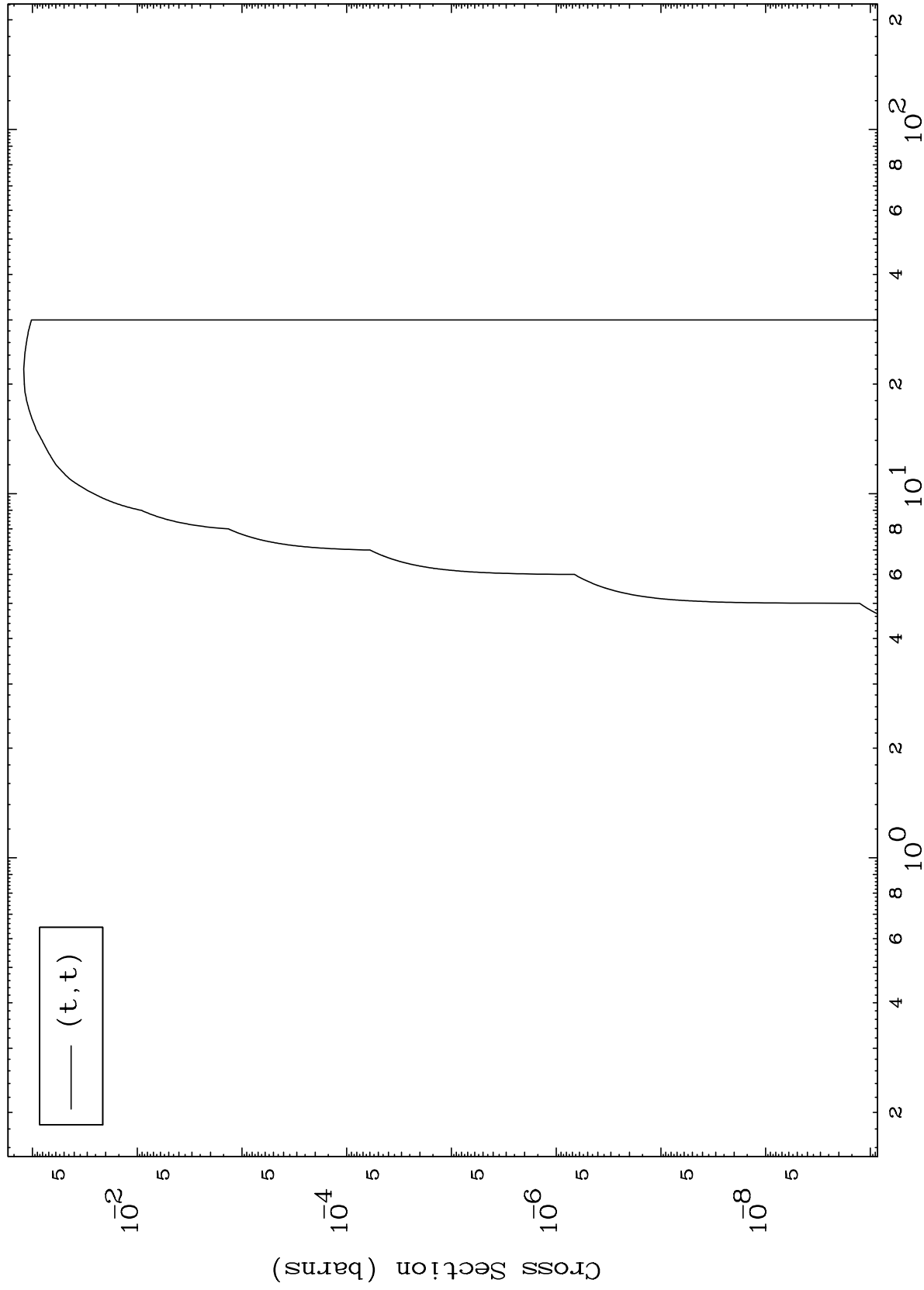
Incident Energy (MeV)

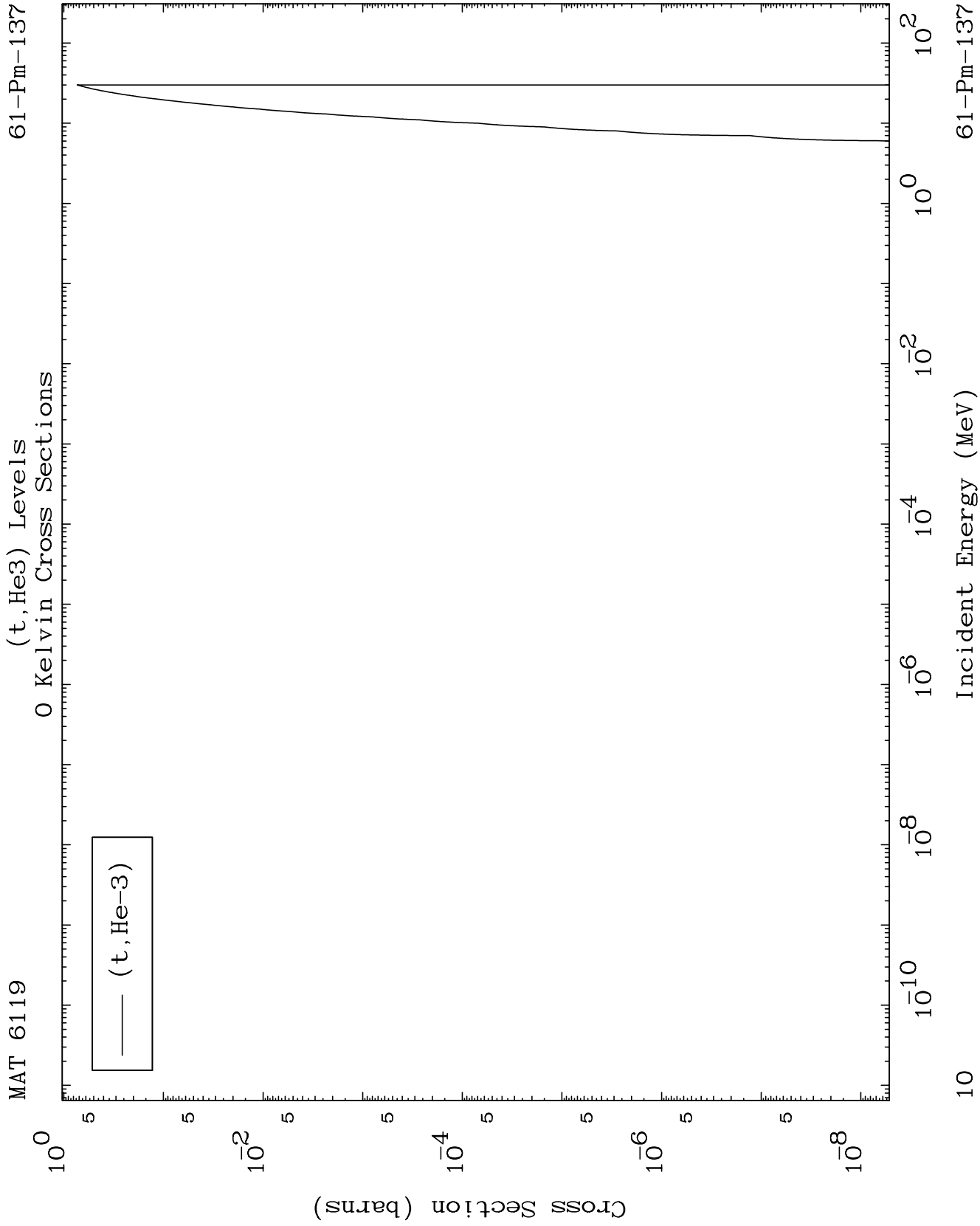
61-Pm-137

MAT 6119

61-Pm-137

(t,t) Levels
0 Kelvin Cross Sections

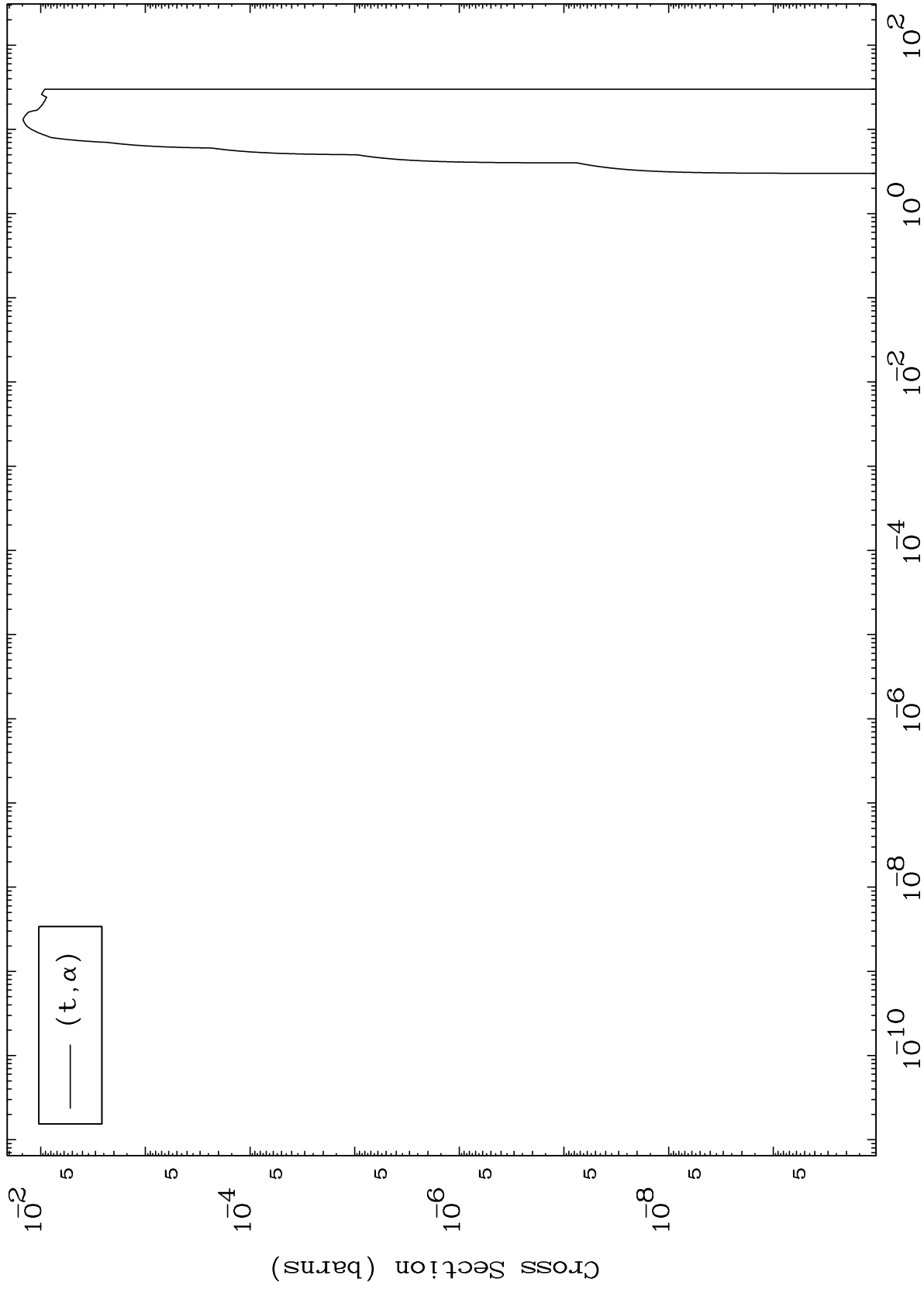




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(t, α) Levels
0 Kelvin Cross Sections

61-Pm-137



11

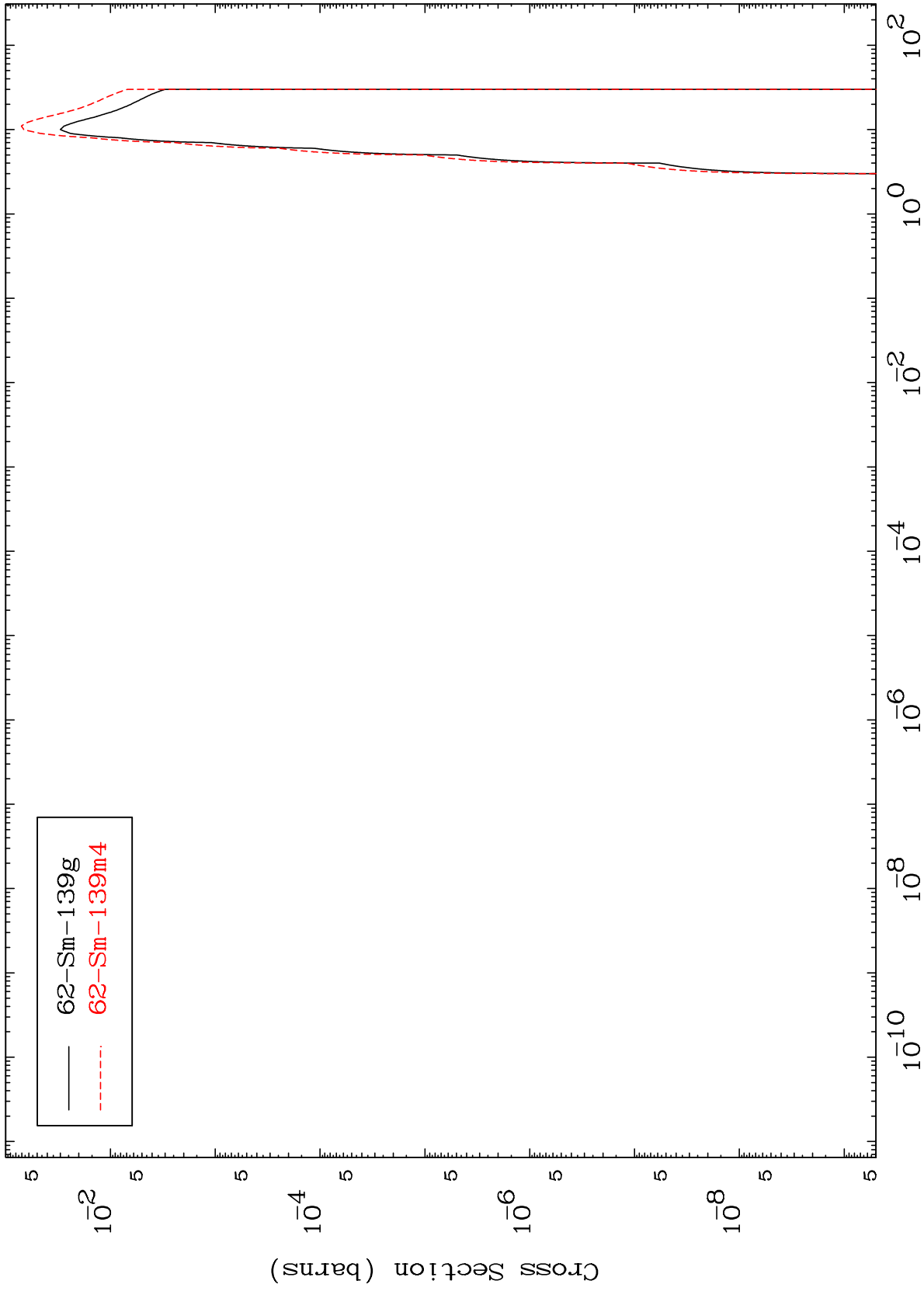
Incident Energy (MeV)

61-Pm-137

MAT 6119

Triton Inelastic
Radionuclide Production Cross Section

61-Pm-137



12

Incident Energy (MeV)

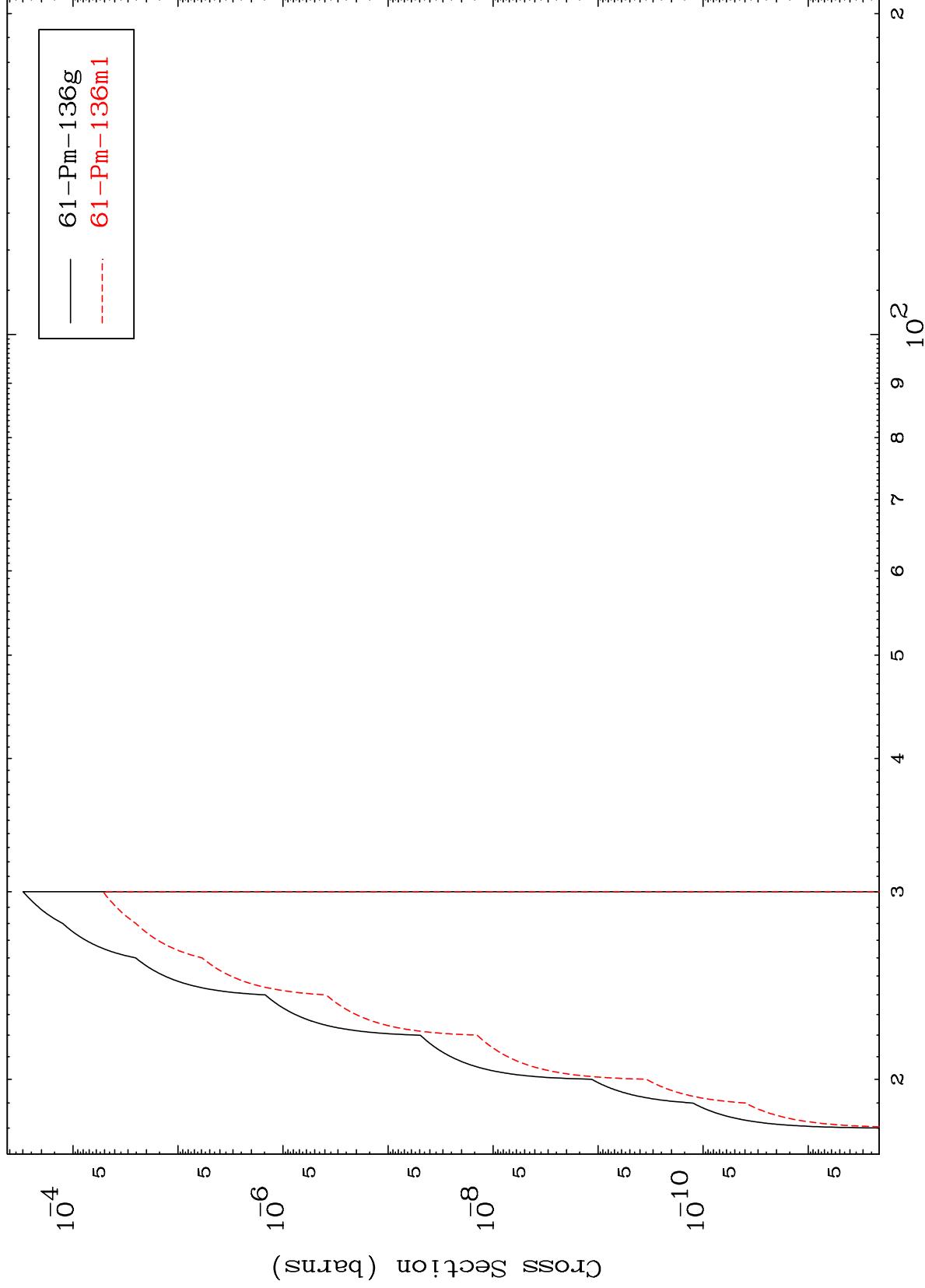
61-Pm-137

MAT 6119

(t,2n) d

61-Pm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

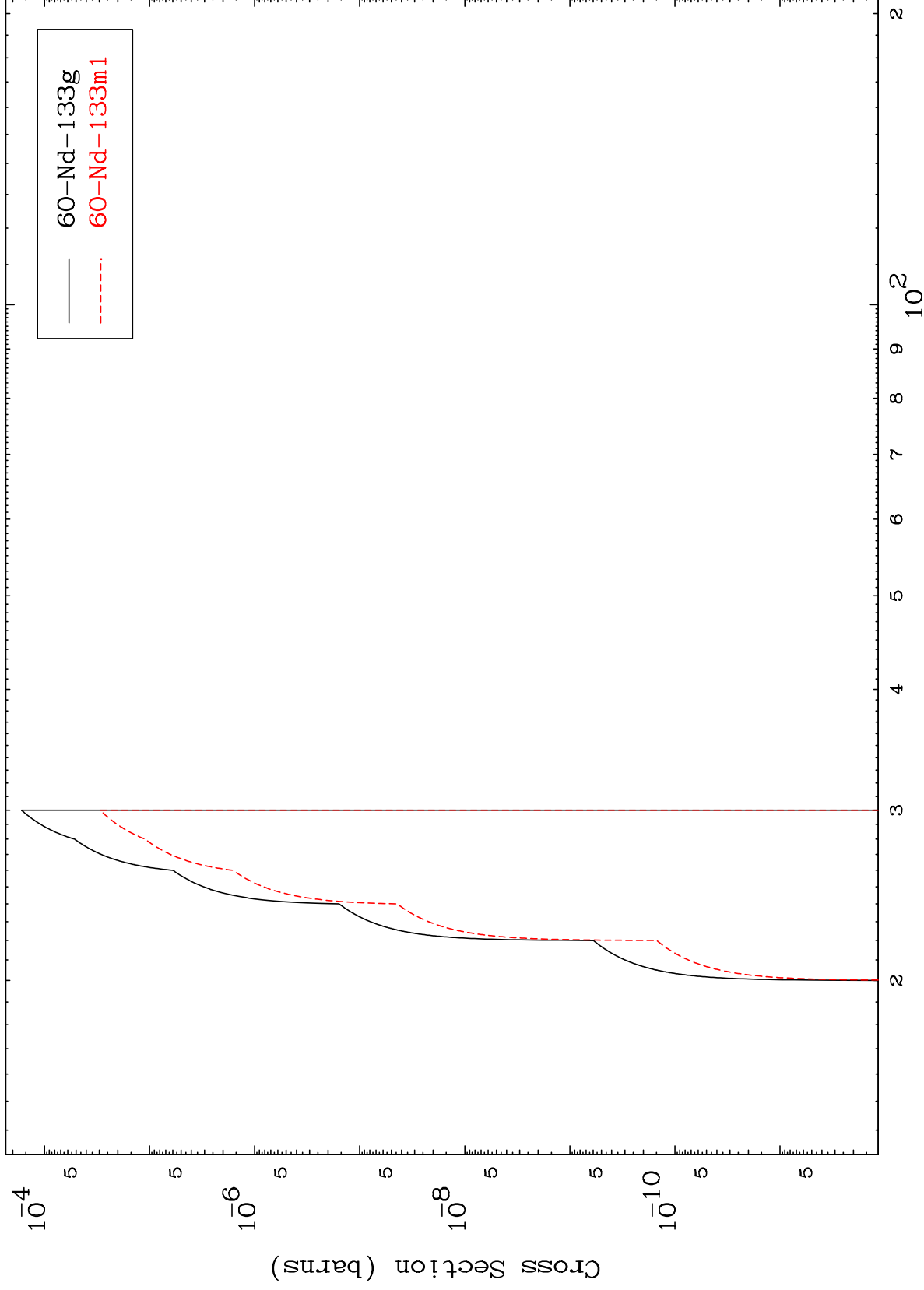
61-Pm-137

MAT 6119

(t,3n) α

61-Pm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

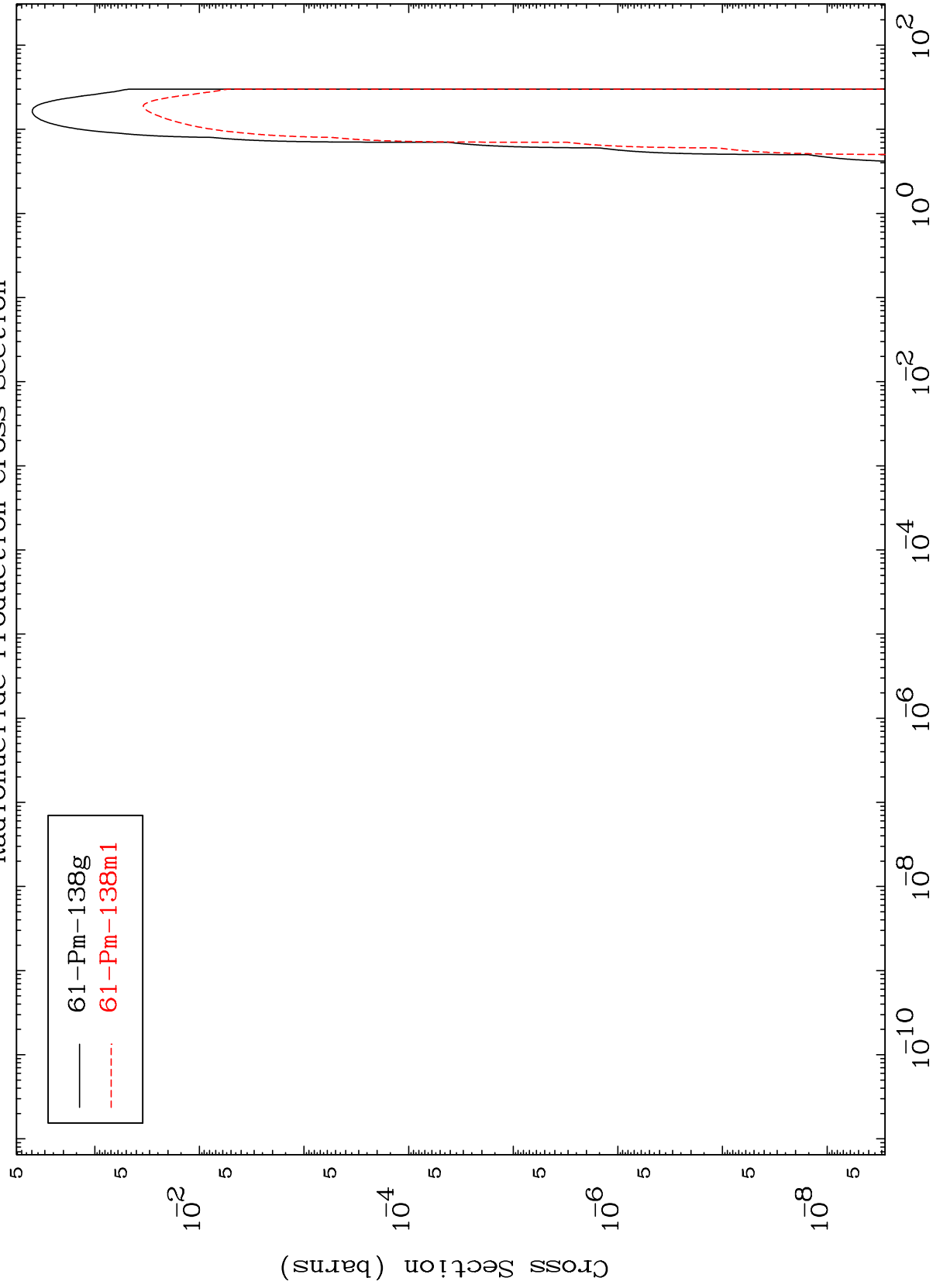
61-Pm-137

MAT 6119

(t,n') p

61-Pm-137

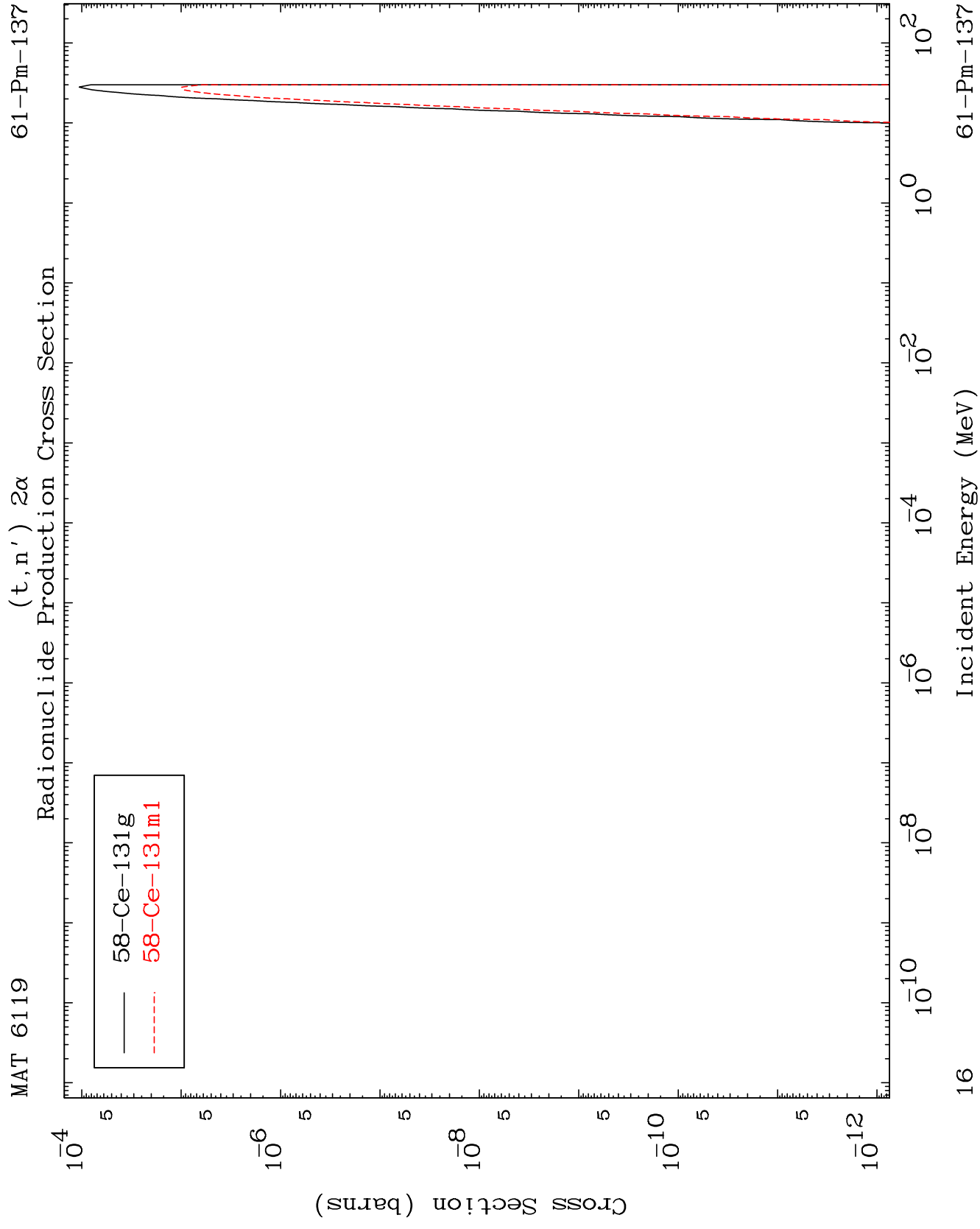
Radionuclide Production Cross Section

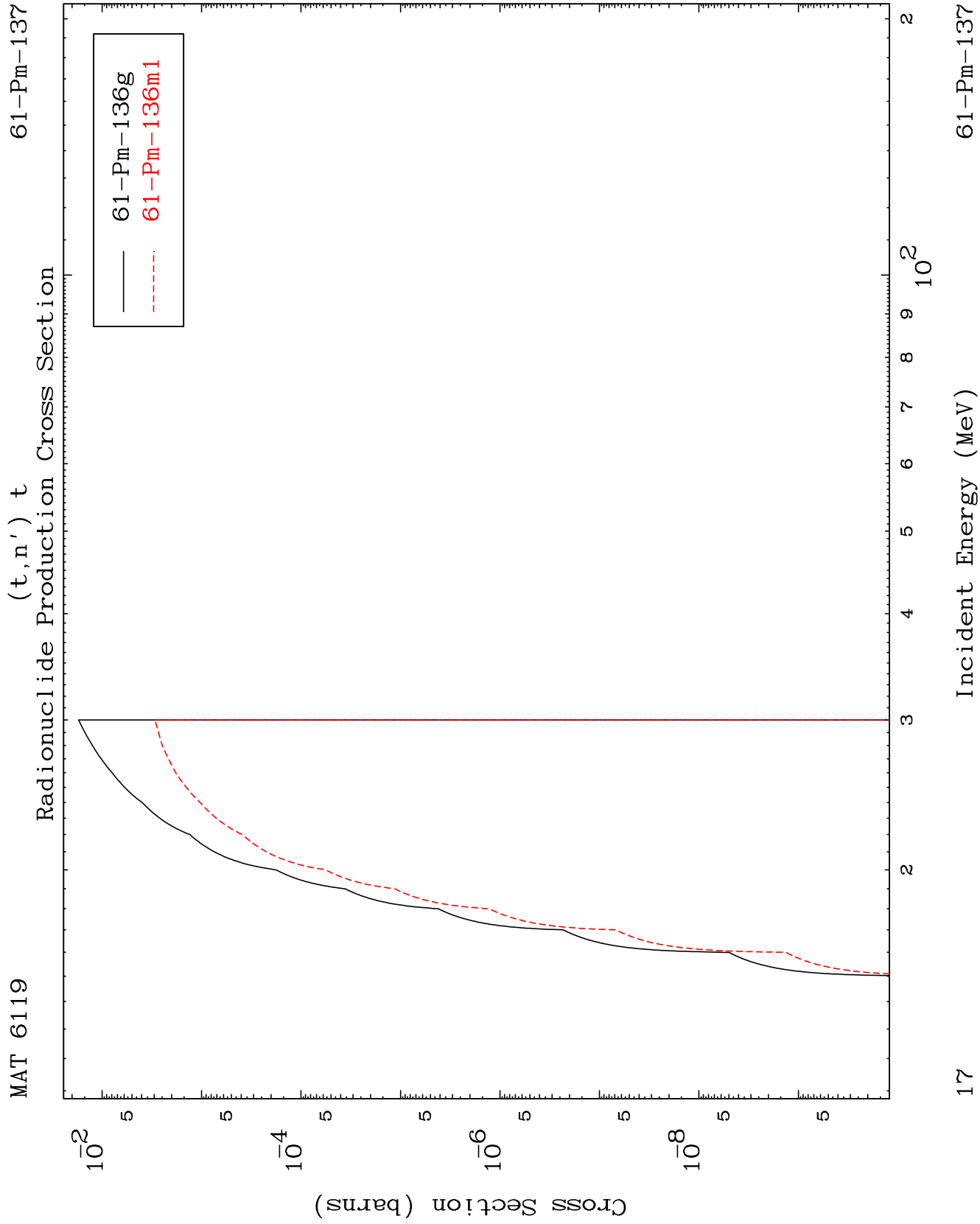


15

Incident Energy (MeV)

61-Pm-137



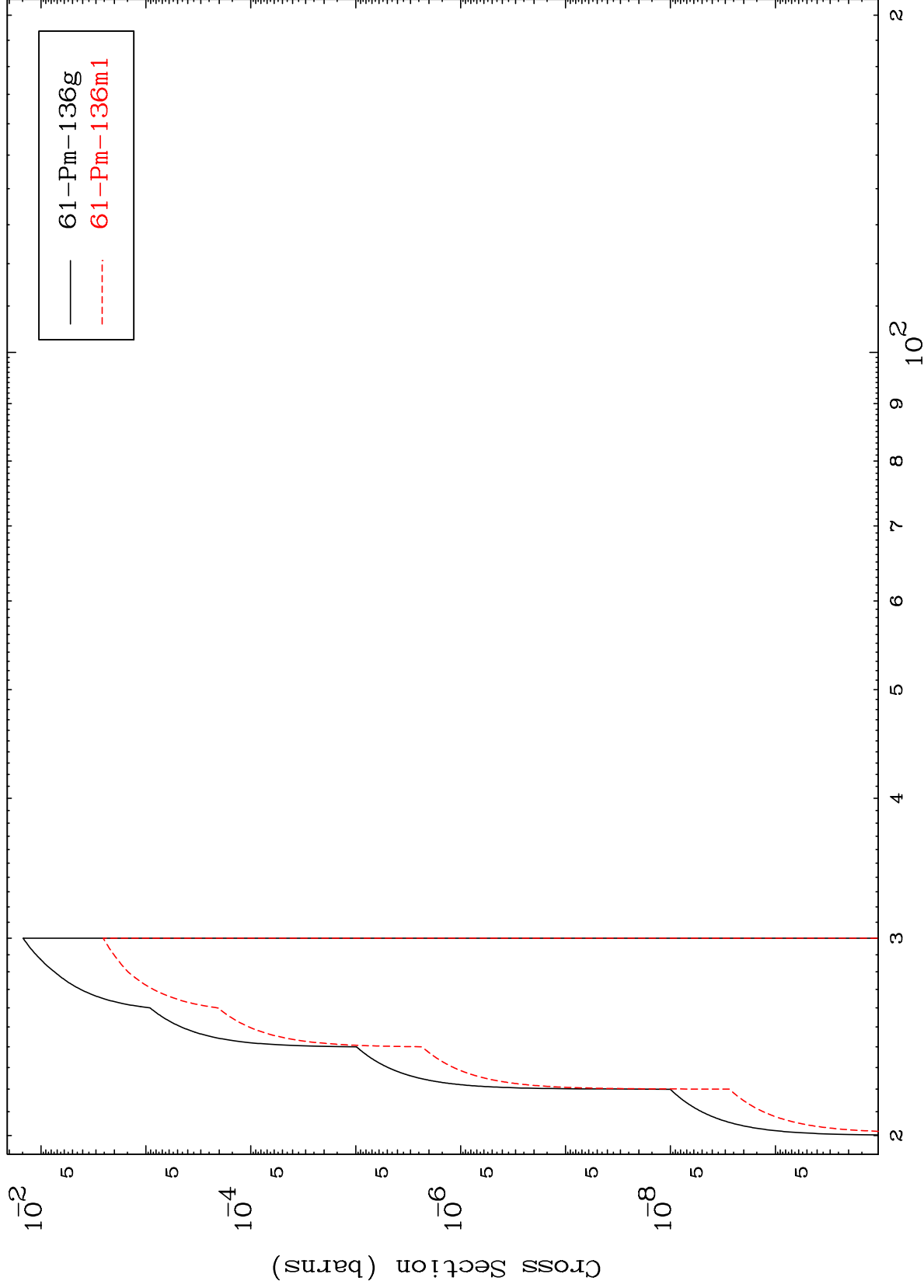


MAT 6119

(t,3n) p

61-Pm-137

Radionuclide Production Cross Section



18

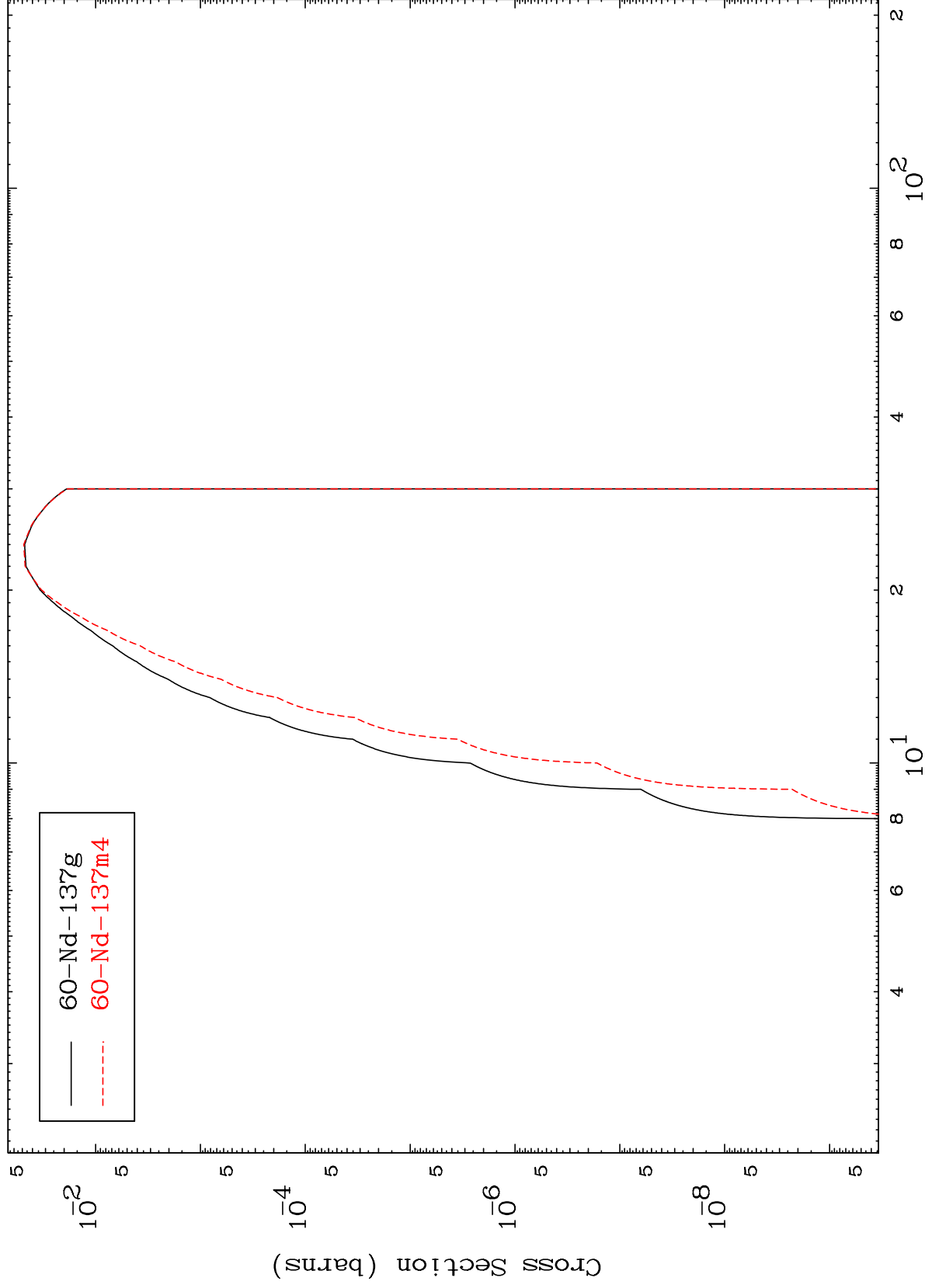
Incident Energy (MeV)

61-Pm-137

MAT 6119

Radionuclide Production Cross Section
(t,2n) p

$^{61}\text{Pm-137}$



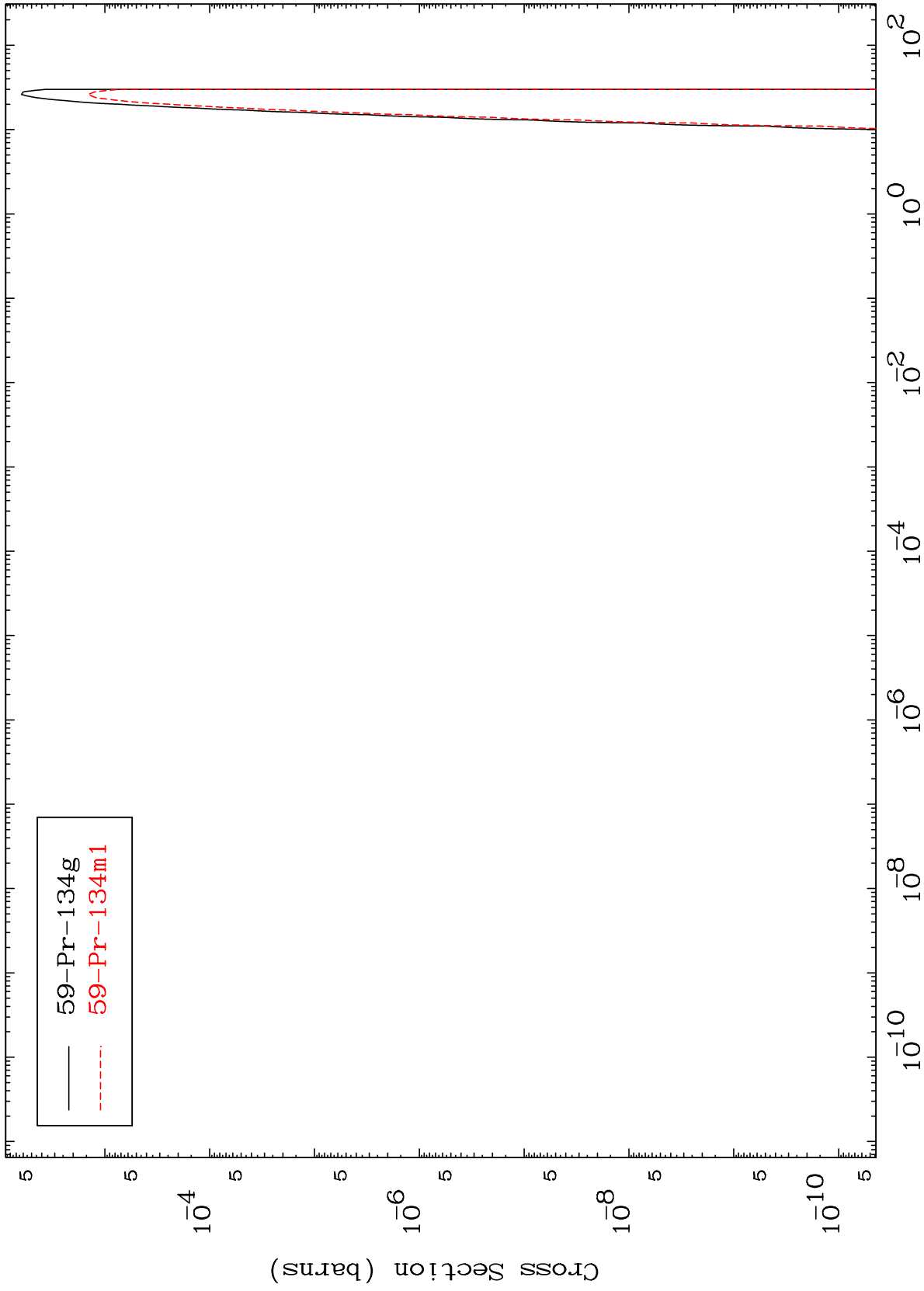
19

MAT 6119

(t,n') p α

61-Pm-137

Radionuclide Production Cross Section



20

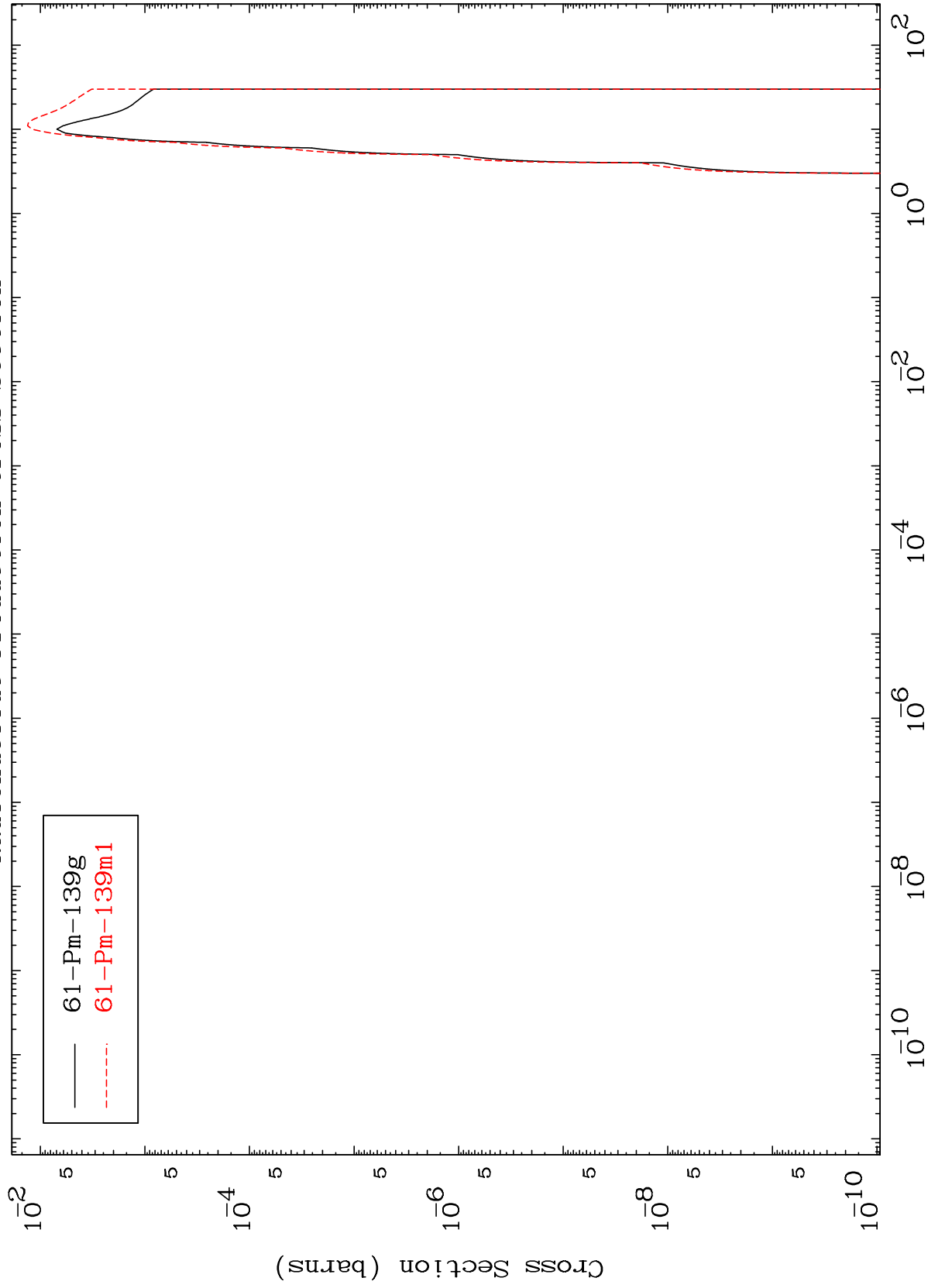
Incident Energy (MeV)

61-Pm-137

MAT 6119

Radionuclide Production Cross Section
(t,p)

61-Pm-137



21

Incident Energy (MeV)

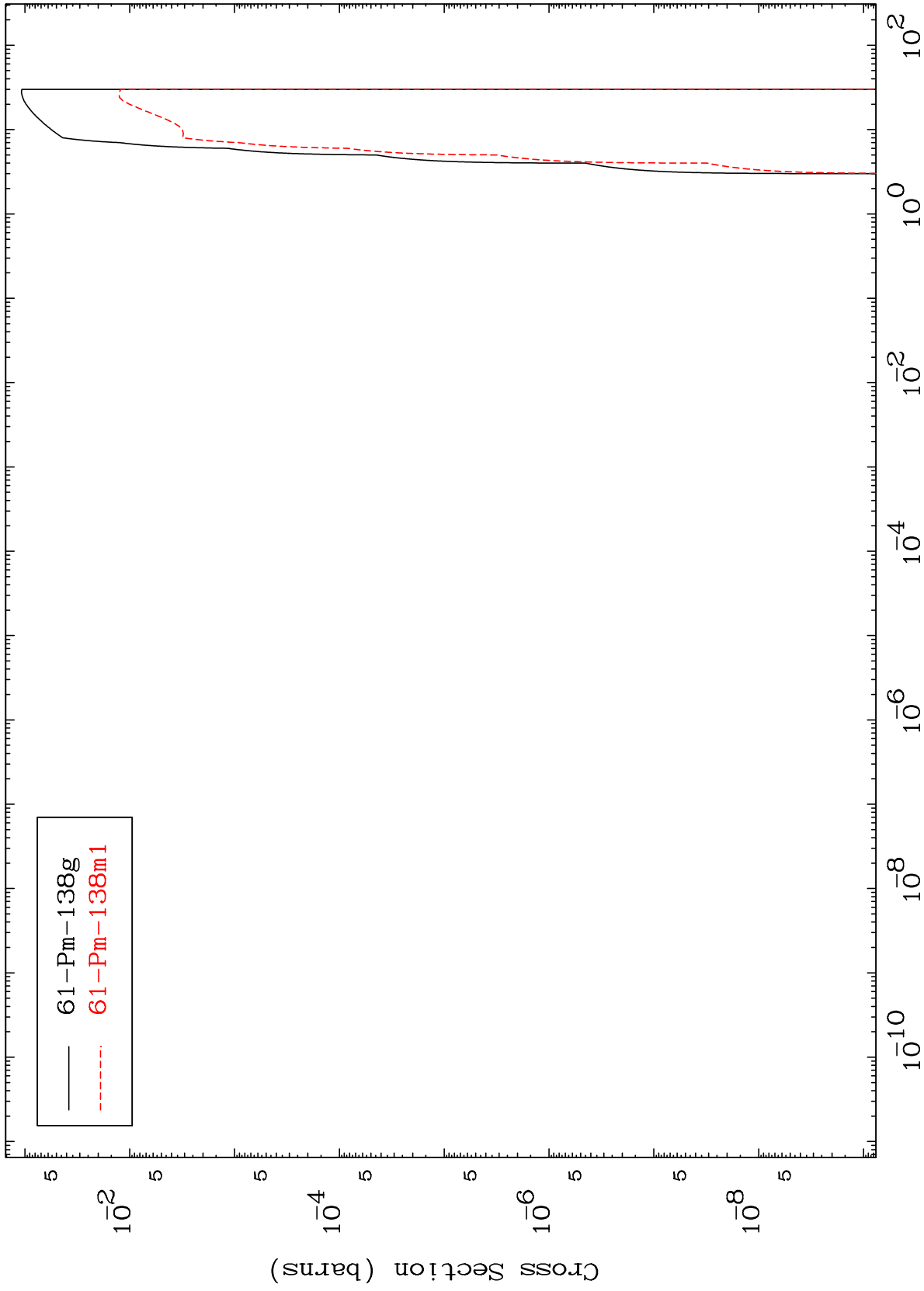
61-Pm-137

MAT 6119

(t,d)

Radionuclide Production Cross Section

61-Pm-137



22

Incident Energy (MeV)

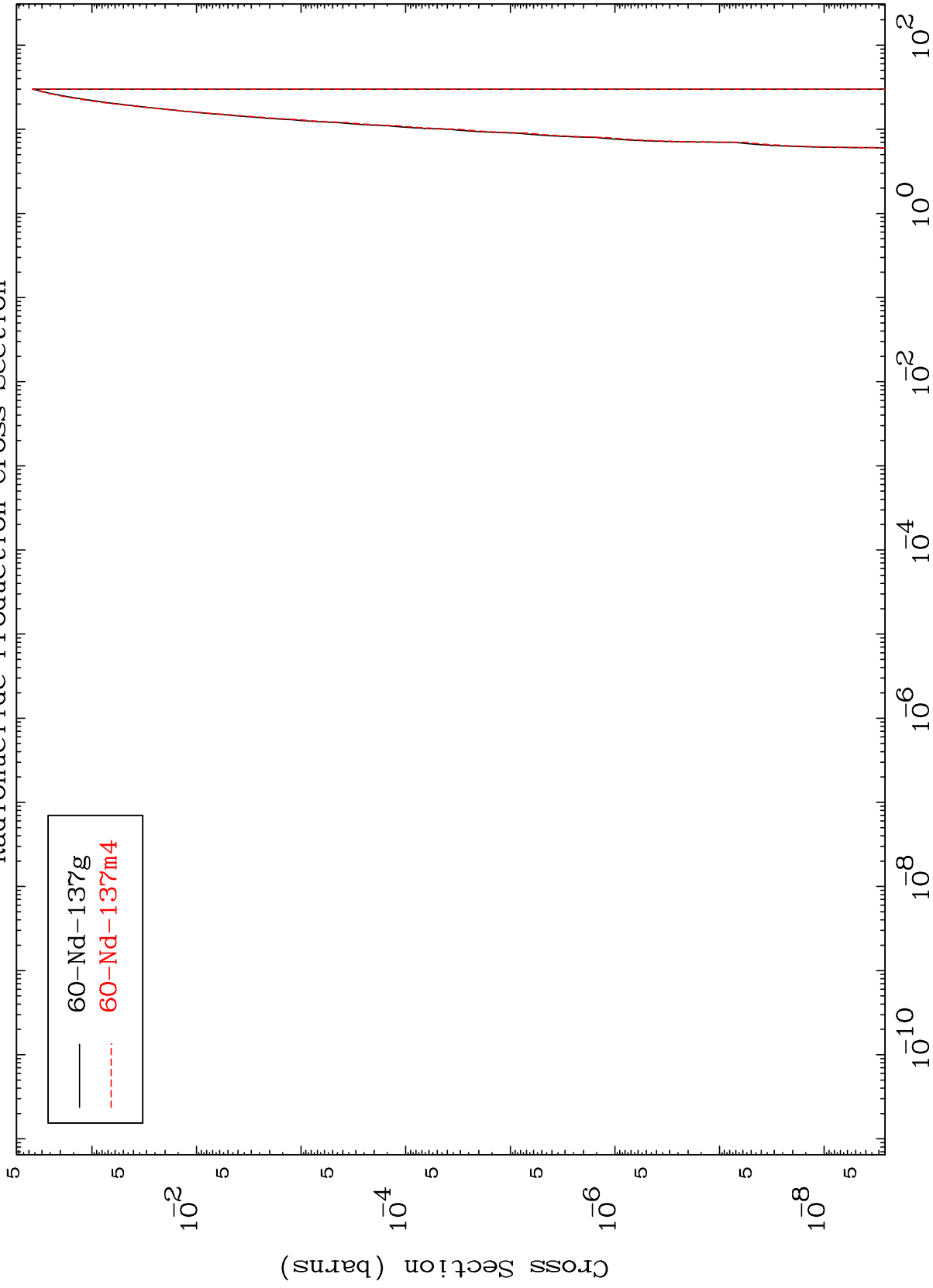
61-Pm-137

MAT 6119

(t,He-3)

61-Pm-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-137

