

Program EVALPLOT  
(Version 2018-1)

by

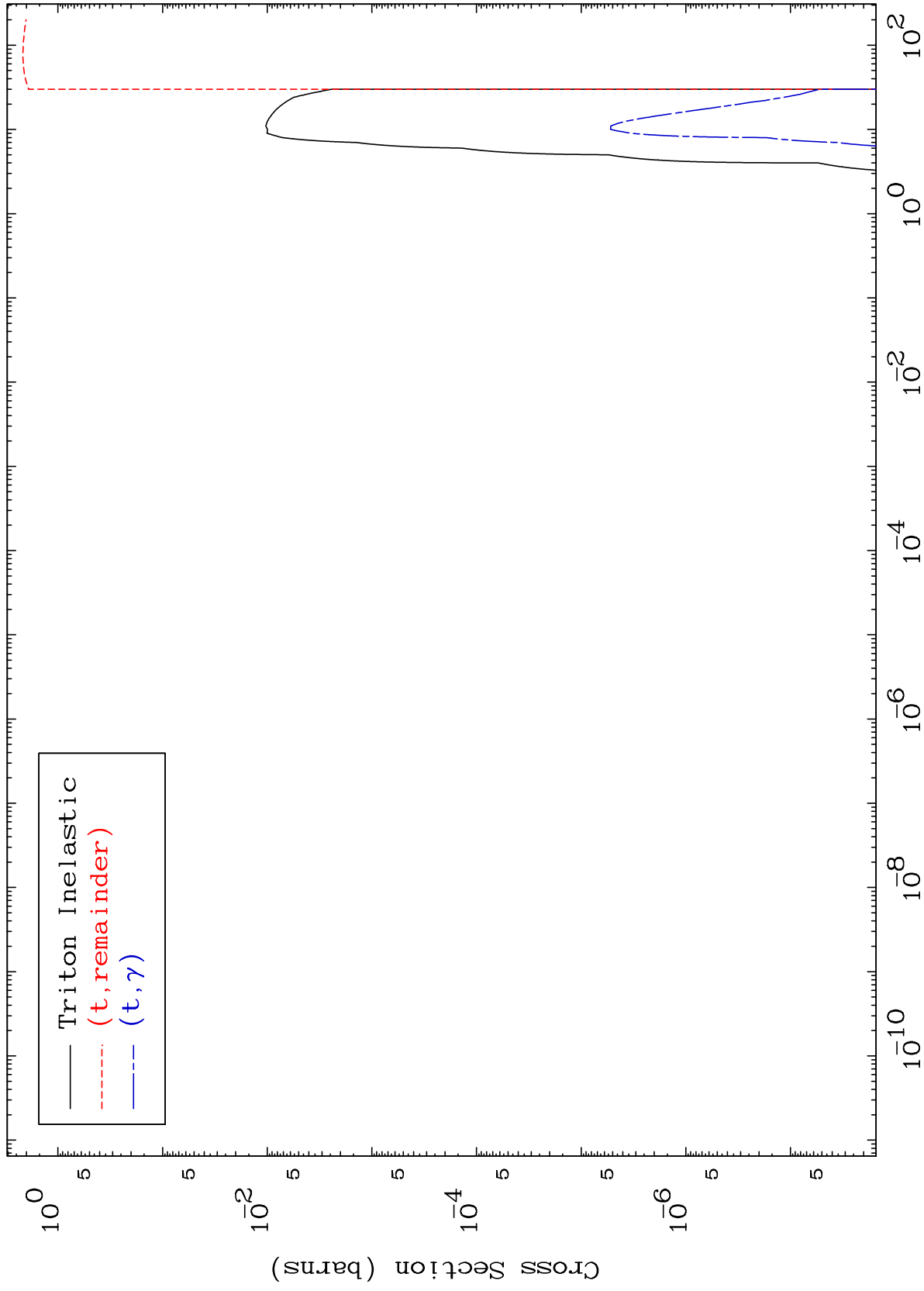
Dermott E. Cullen  
(Present Contact Information)

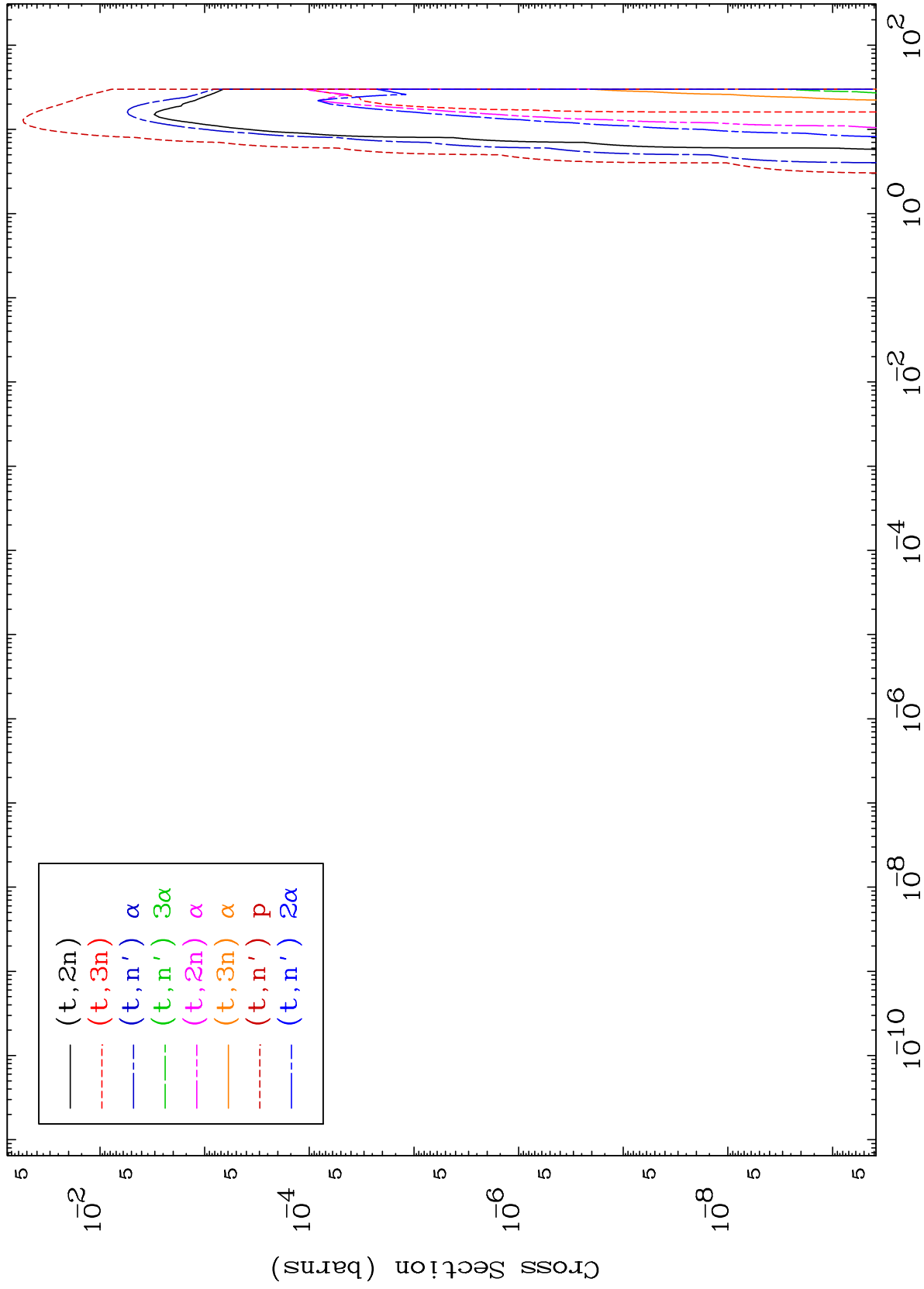
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Livermore, CA 94550  
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Tele: 925-443-1911

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

Press Mouse Button to Start

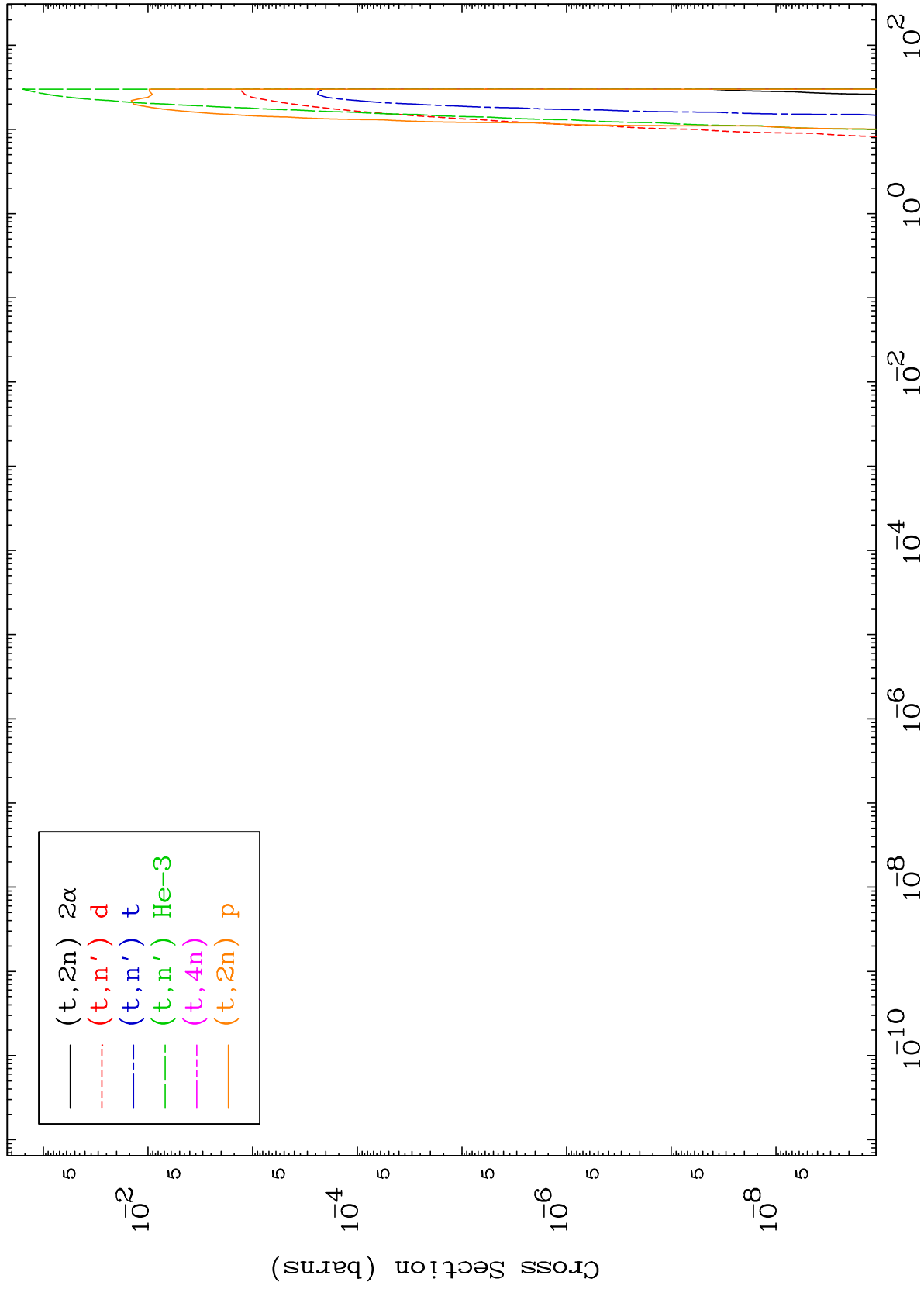




MAT 6281

Triton Neutron Production  
0 Kelvin Cross Sections

63-Eu-136



3

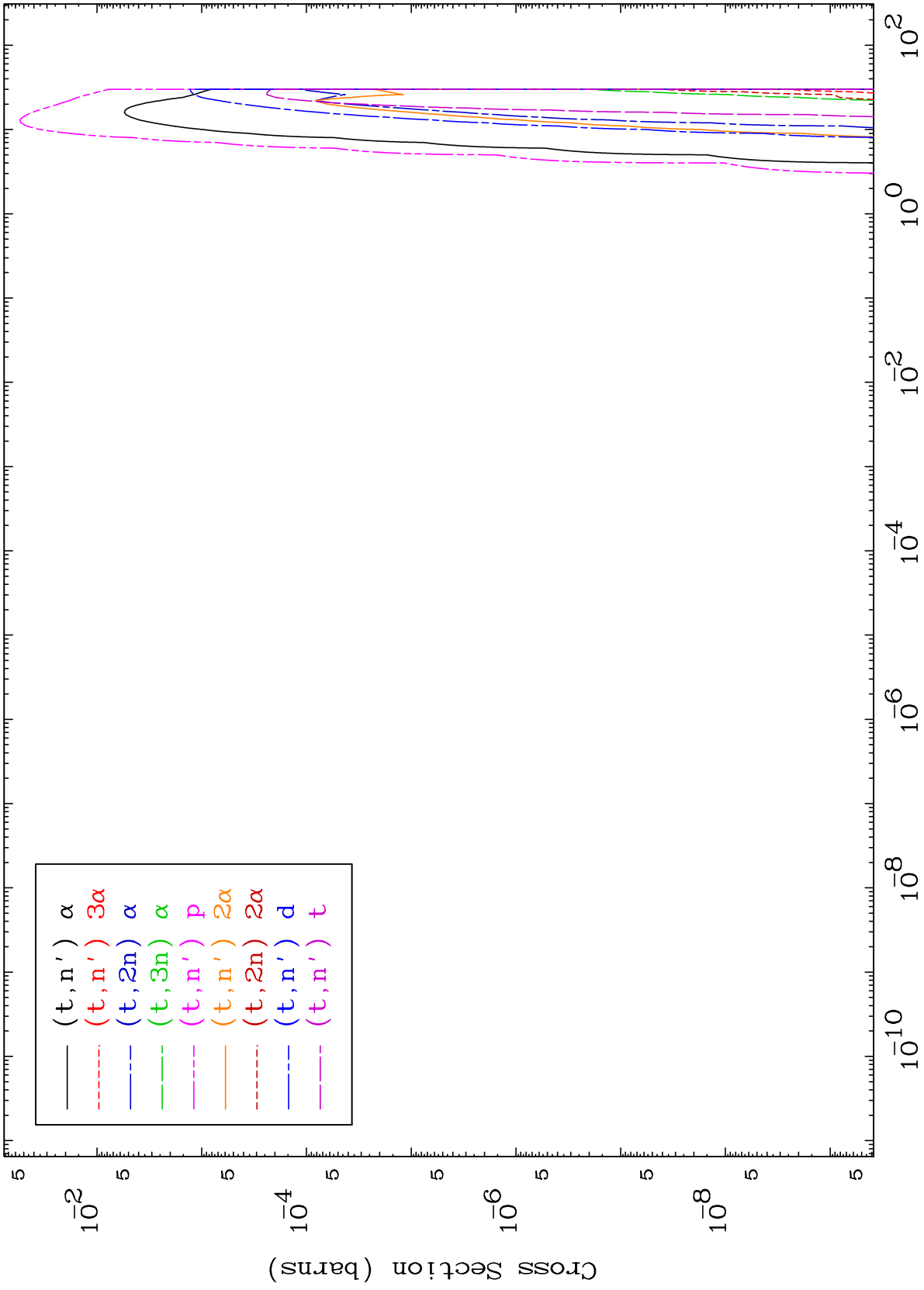
Incident Energy (MeV)

63-Eu-136

MAT 6281

Triton Charged Particle  
0 Kelvin Cross Sections

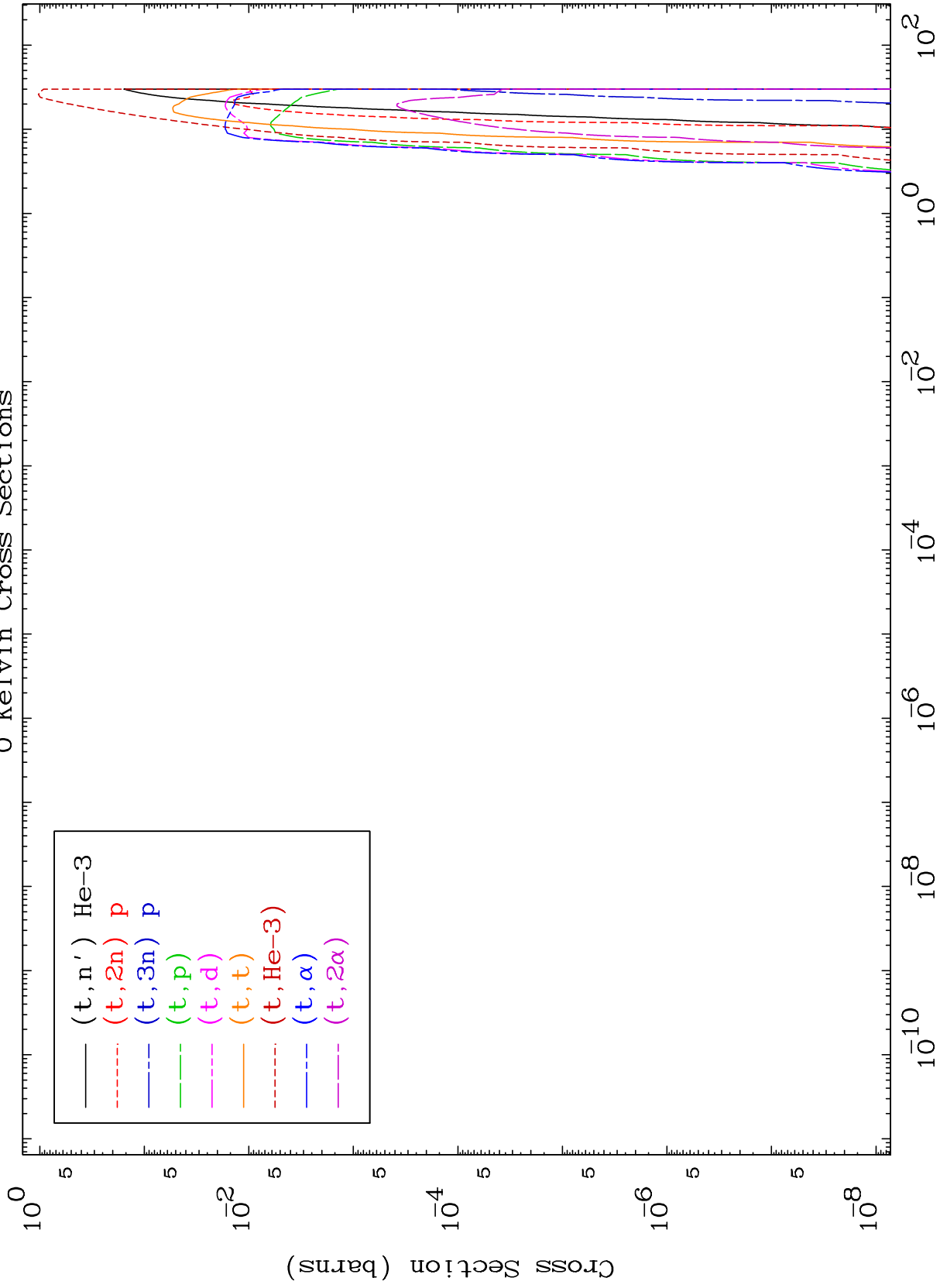
63-Eu-136



MAT 6281

Triton Charged Particle  
0 Kelvin Cross Sections

63-Eu-136



5

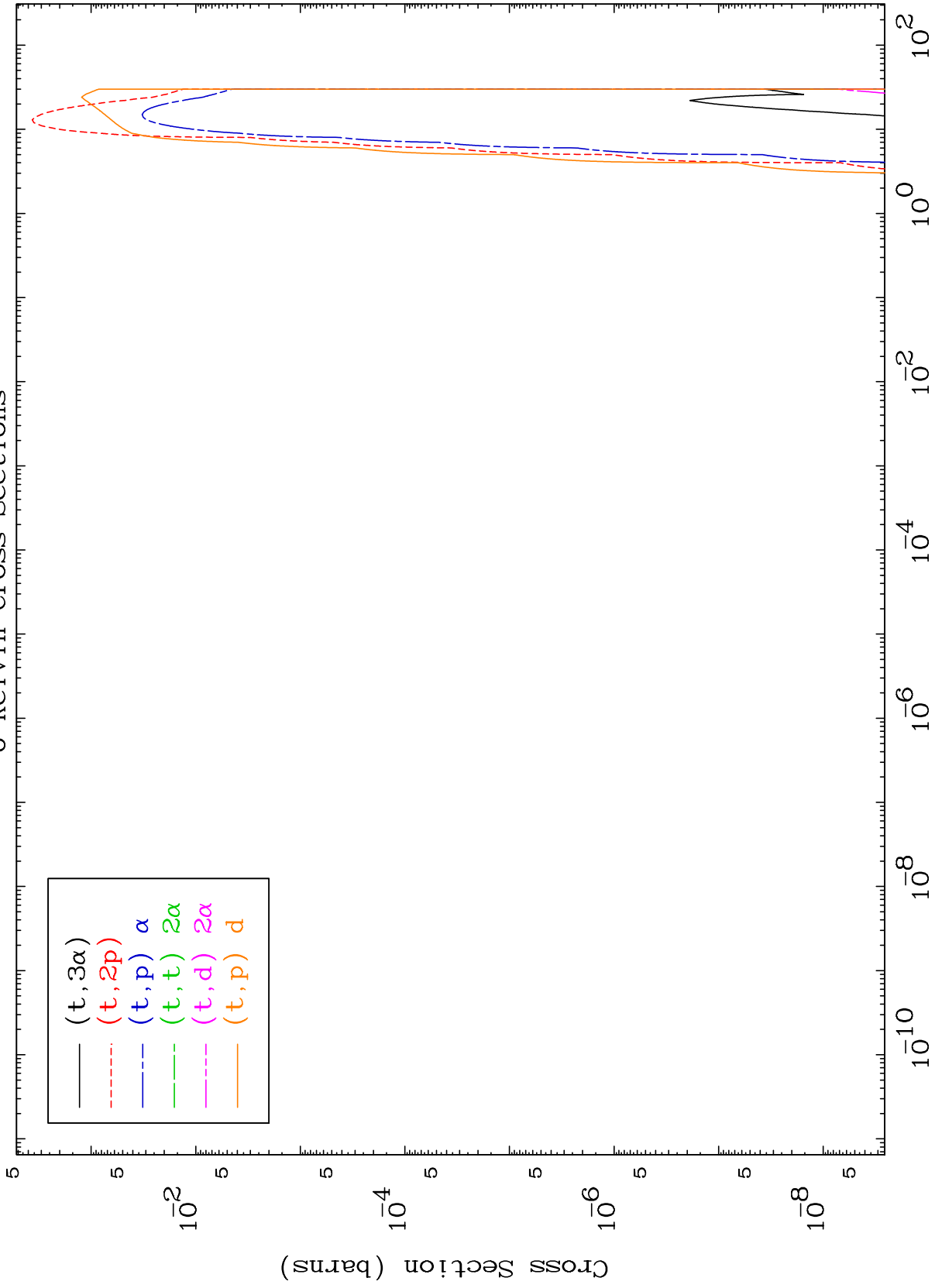
Incident Energy (MeV)

63-Eu-136

MAT 6281

Triton Charged Particle  
0 Kelvin Cross Sections

63-Eu-136



6

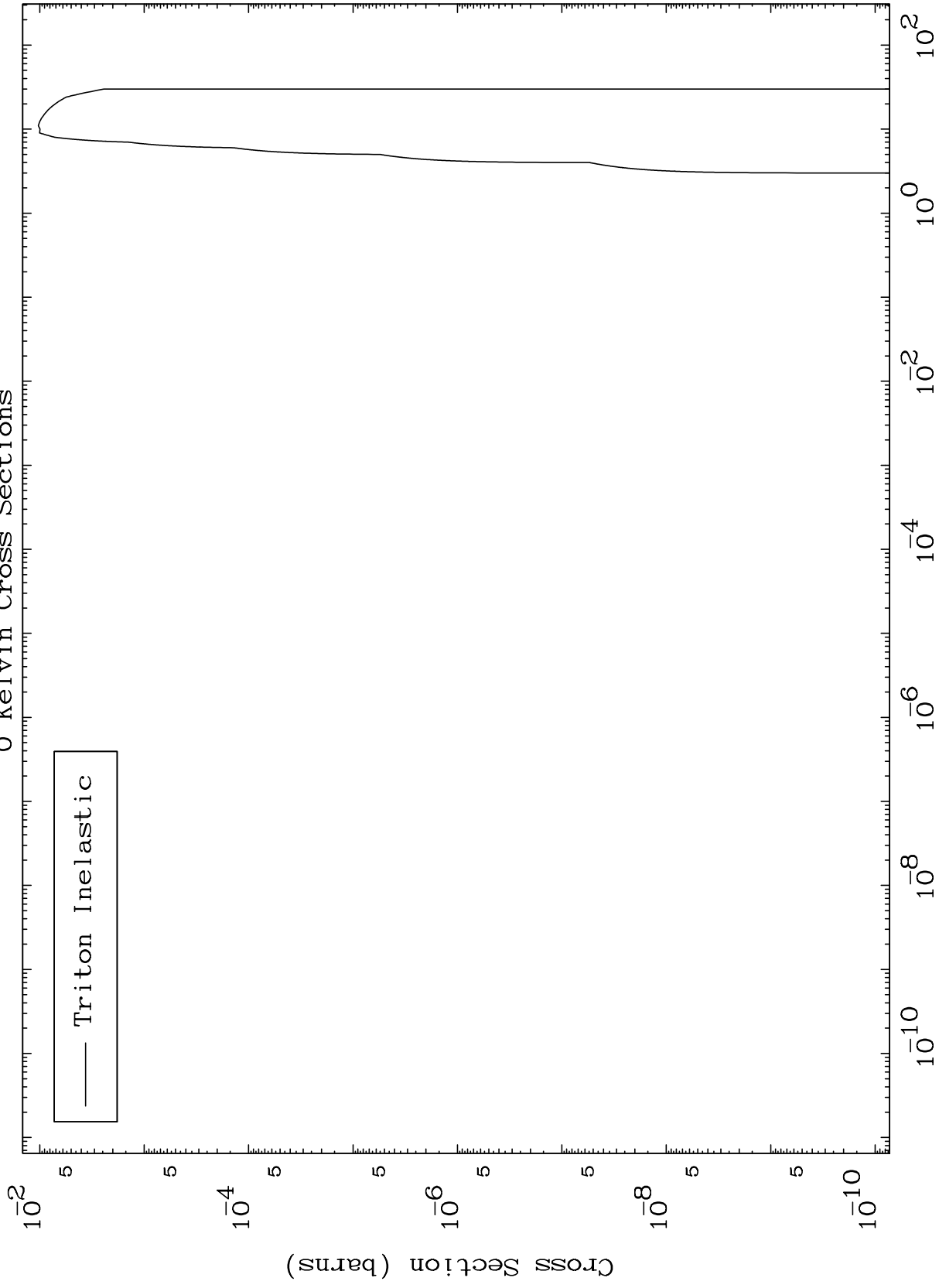
Incident Energy (MeV)

63-Eu-136

MAT 6281

(t,n') Level  
0 Kelvin Cross Sections

63-Eu-136



7

Incident Energy (MeV)

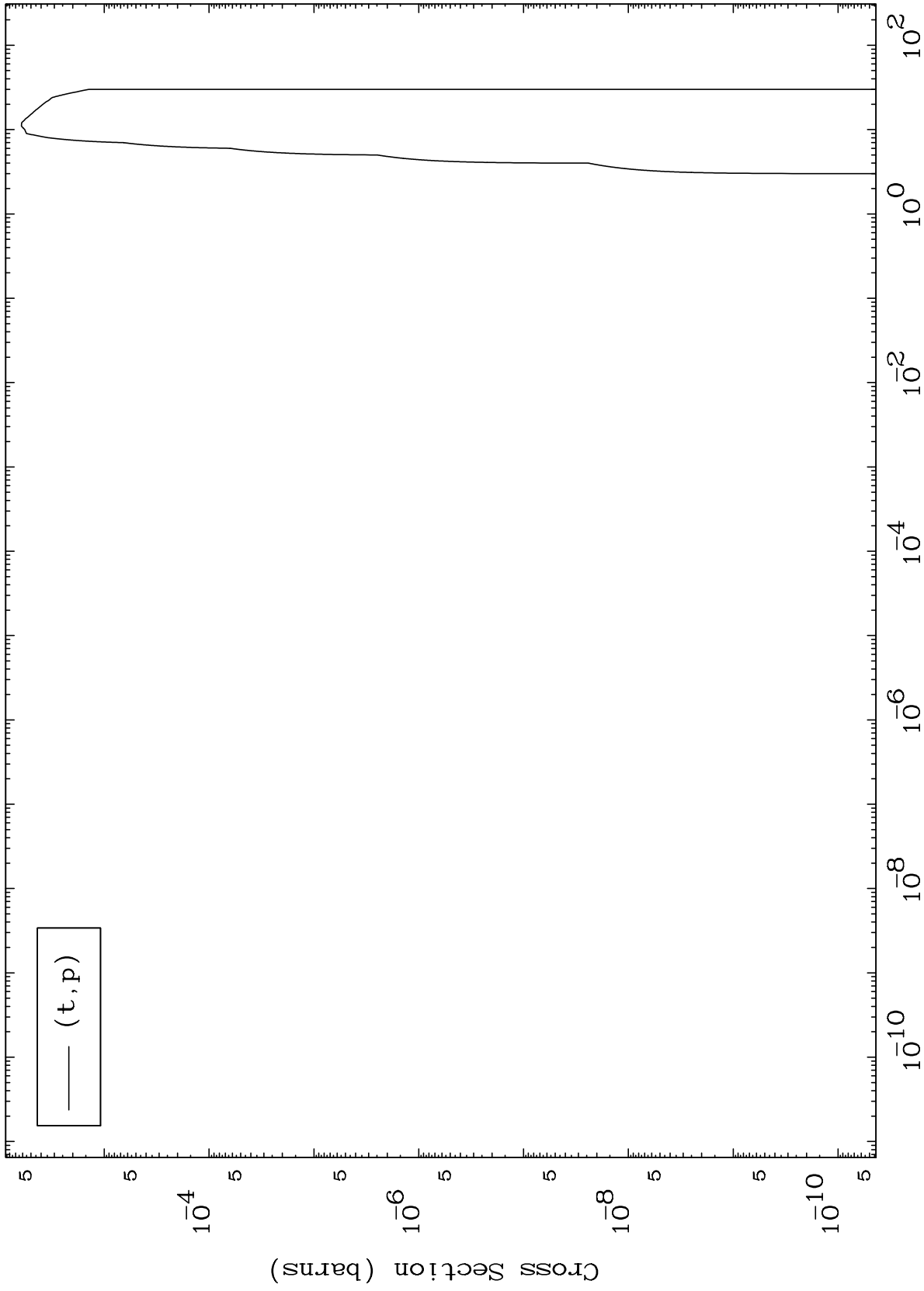
63-Eu-136



MAT 6281

(t,p) Levels  
0 Kelvin Cross Sections

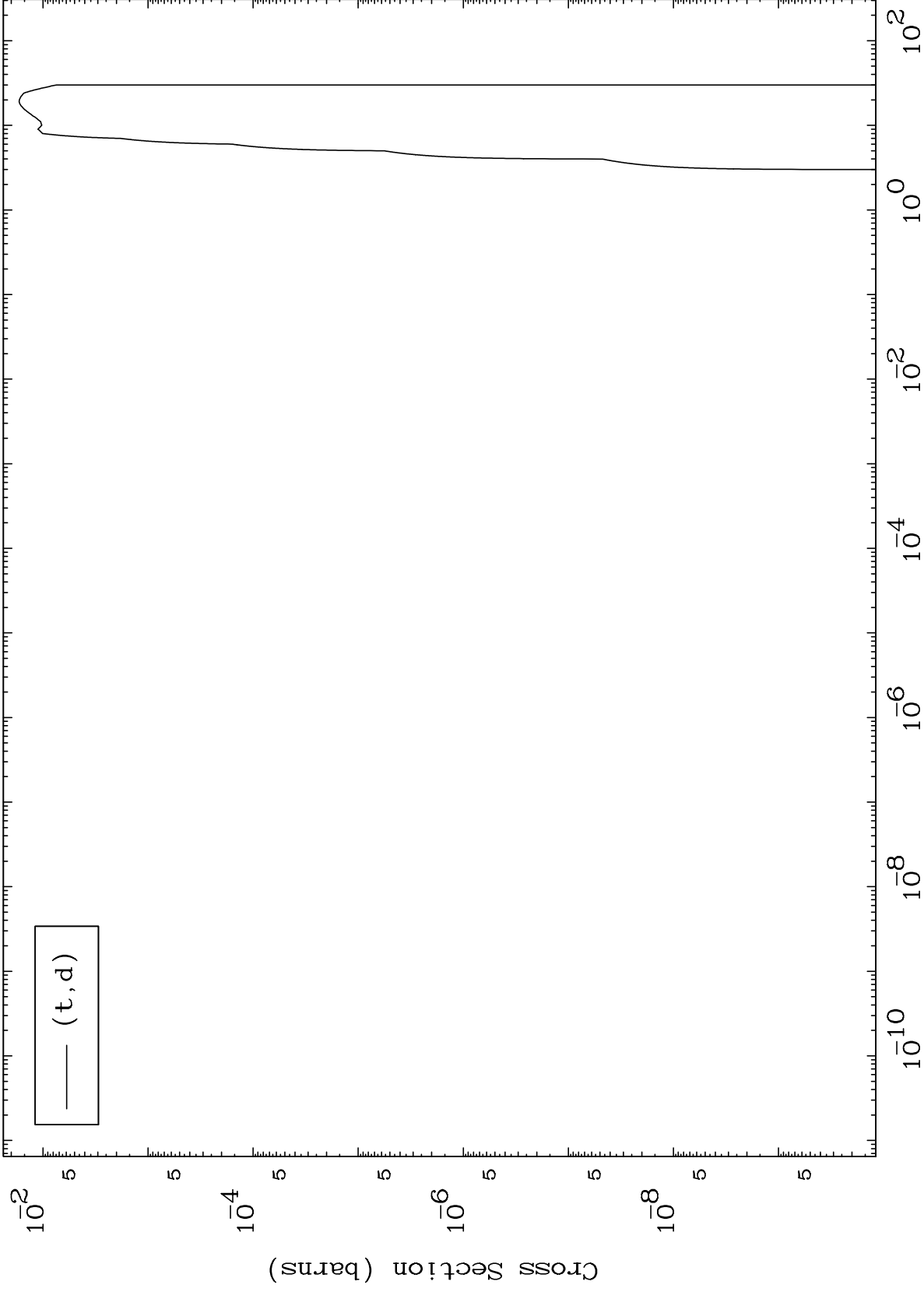
63-Eu-136



MAT 6281

(t,d) Levels  
0 Kelvin Cross Sections

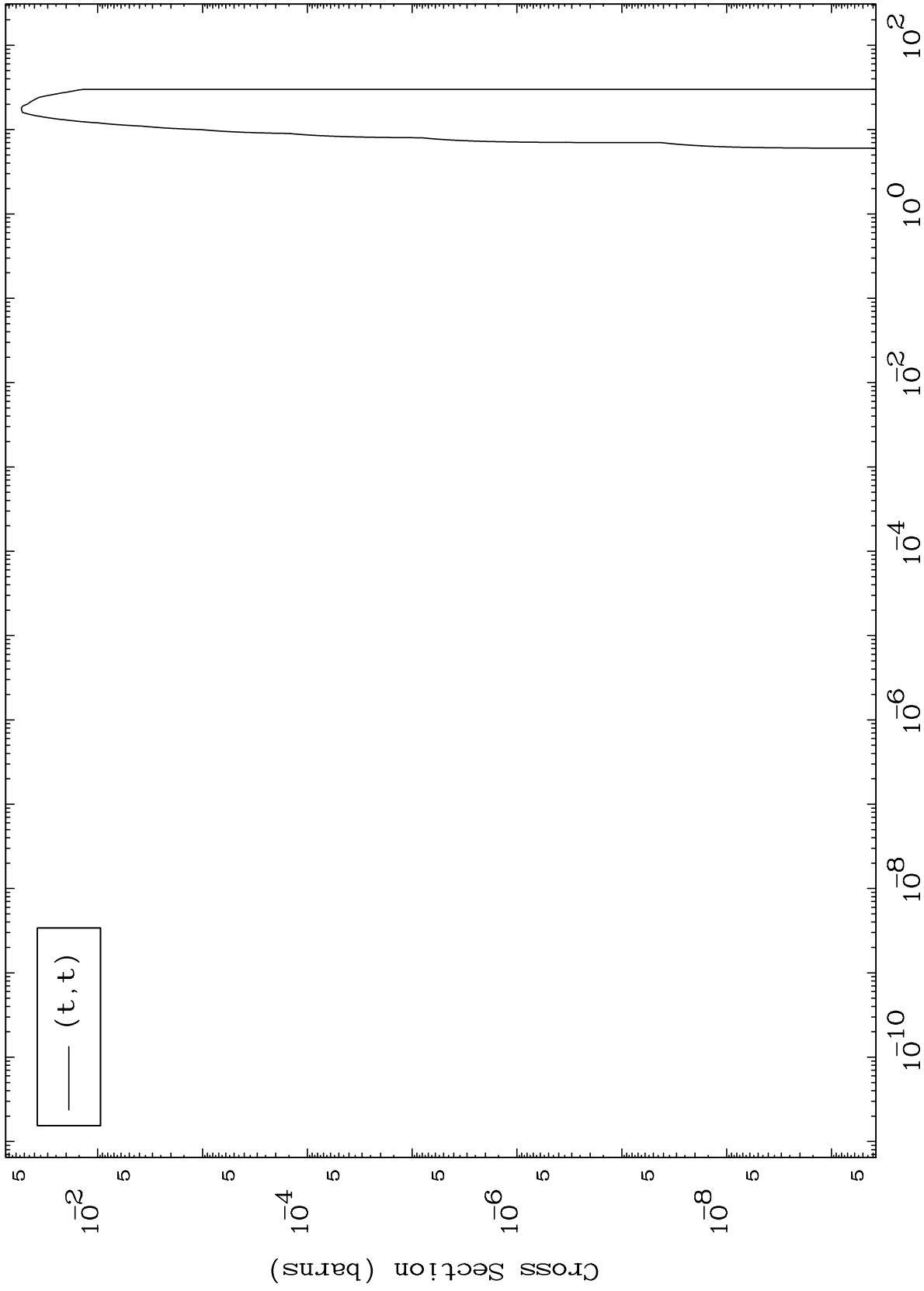
63-Eu-136



MAT 6281

(t,t) Levels  
0 Kelvin Cross Sections

63-Eu-136



10

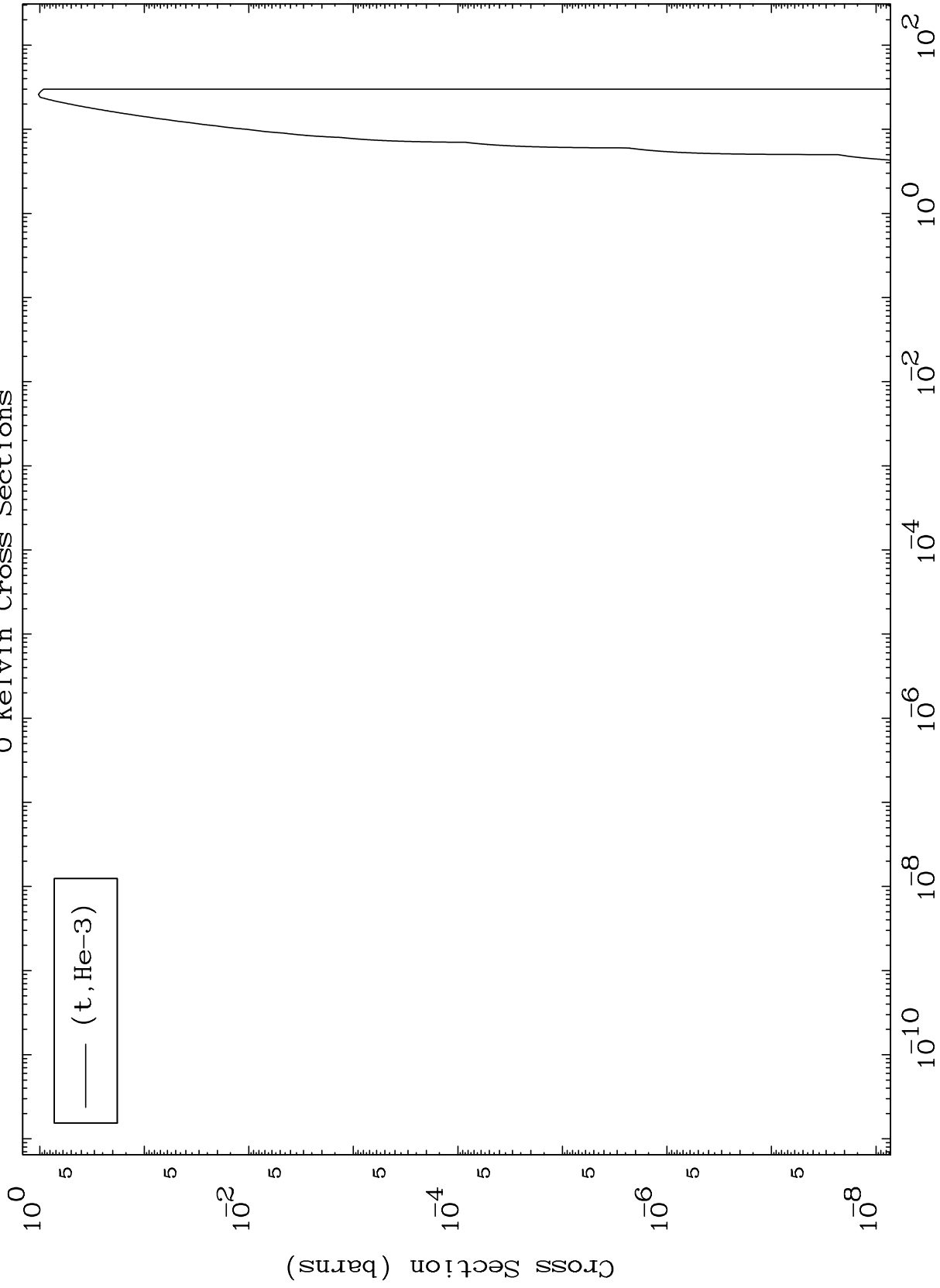
Incident Energy (MeV)

63-Eu-136

MAT 6281

(t,He3) Levels  
0 Kelvin Cross Sections

63-Eu-136



11

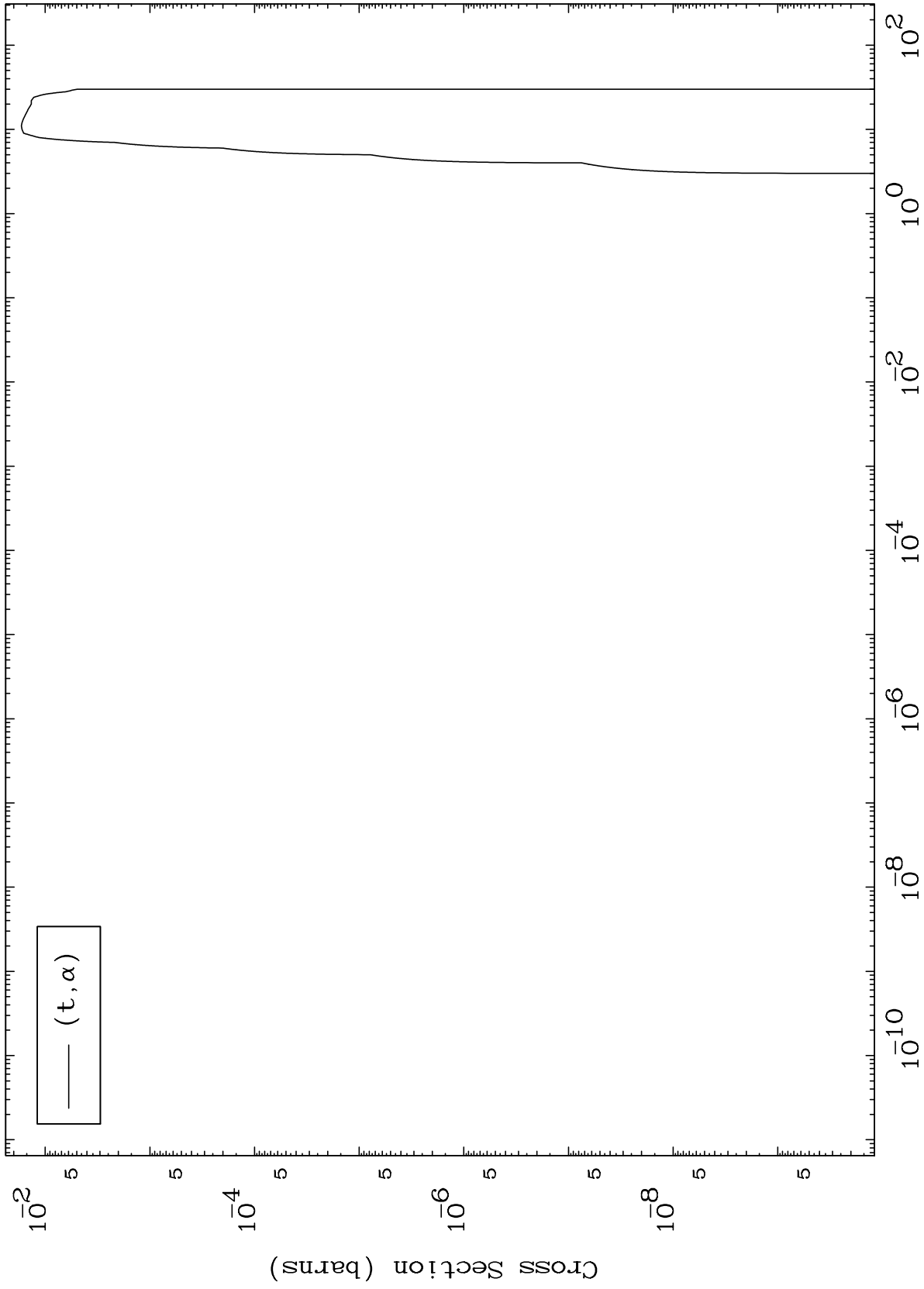
Incident Energy (MeV)

63-Eu-136

MAT 6281

(t,α) Levels  
0 Kelvin Cross Sections

63-Eu-136



12

Incident Energy (MeV)

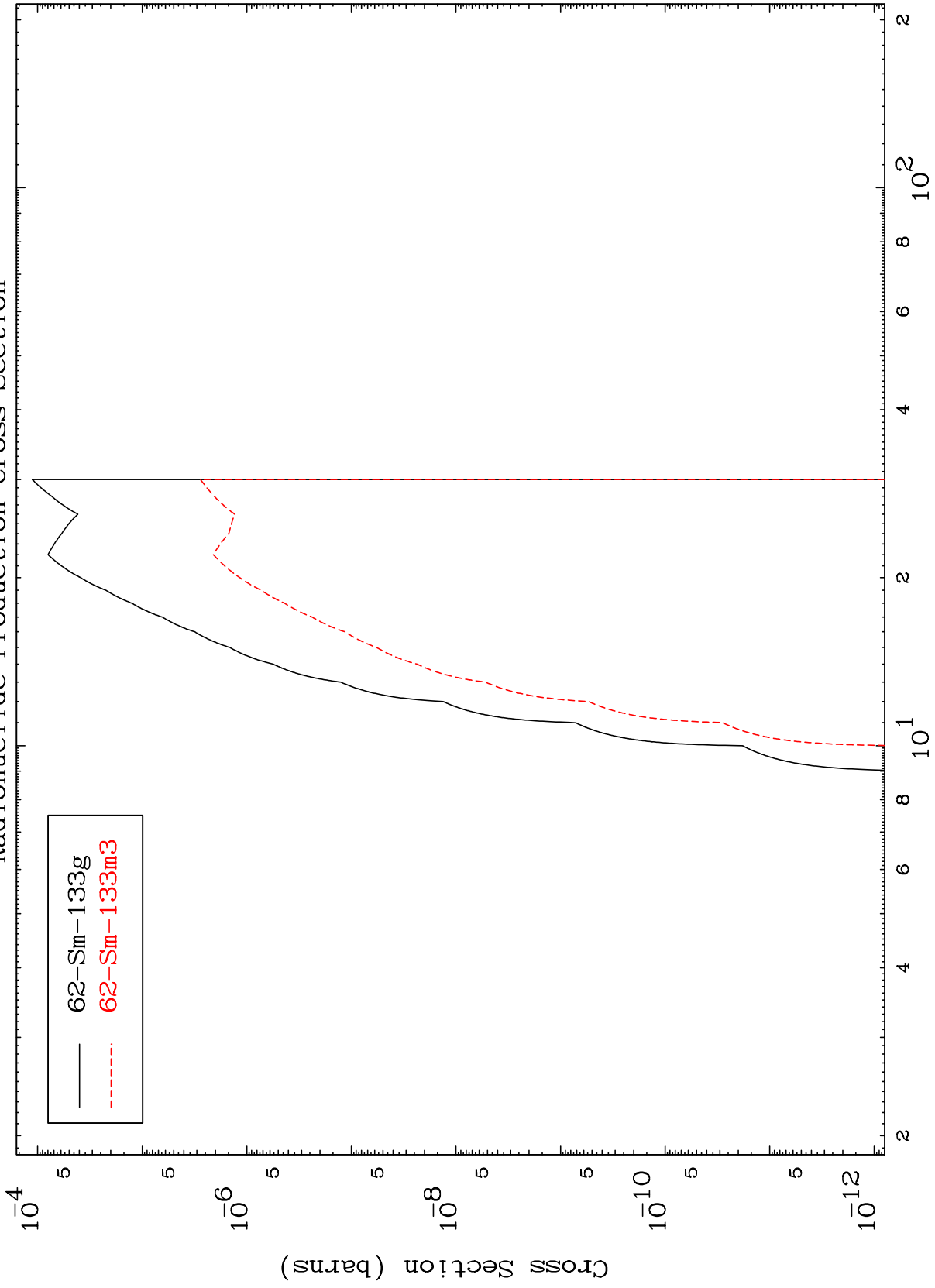
63-Eu-136

MAT 6281

(t,2n)  $\alpha$

63-Eu-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

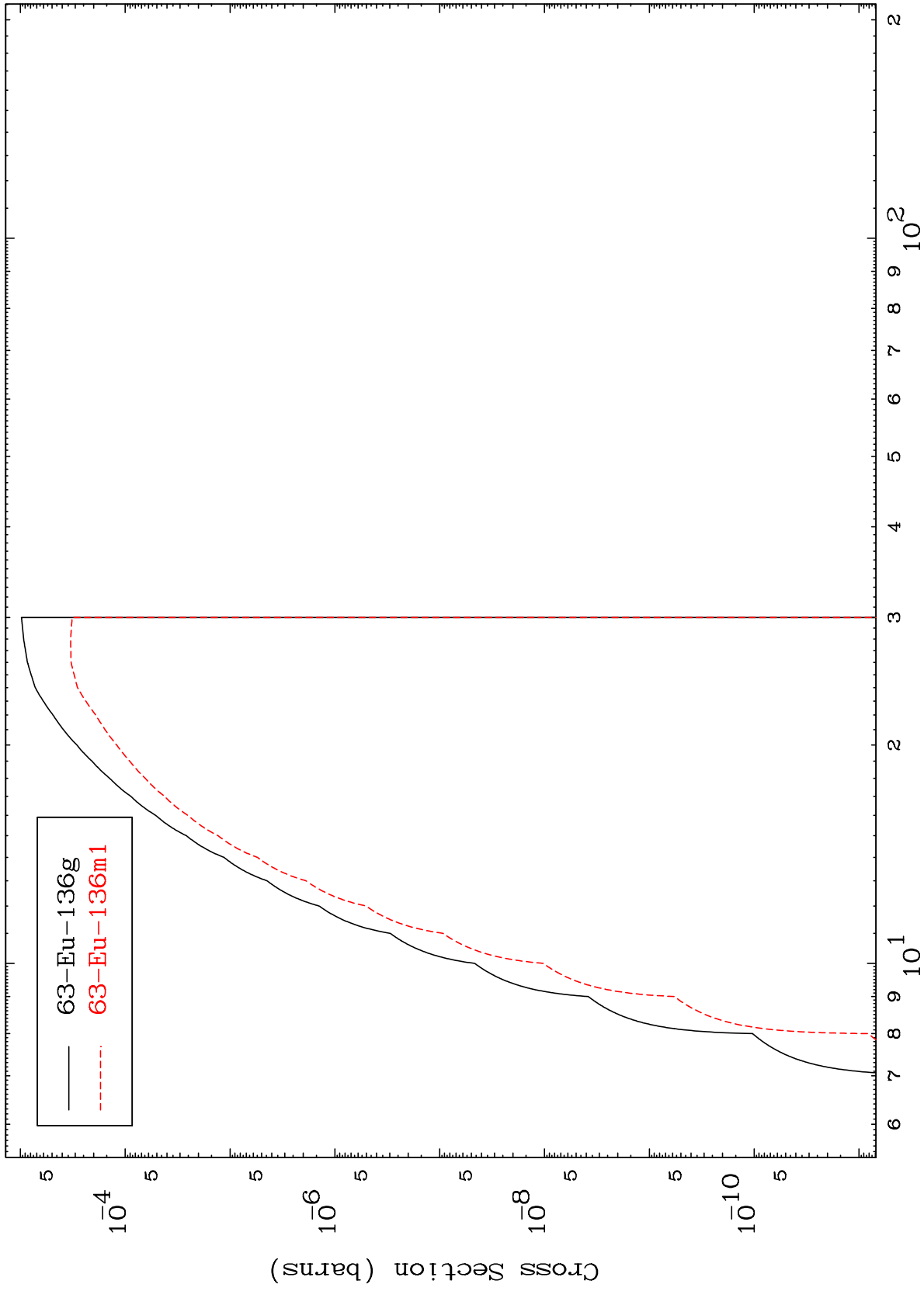
63-Eu-136

MAT 6281

(t,n') d

63-Eu-136

Radionuclide Production Cross Section



14

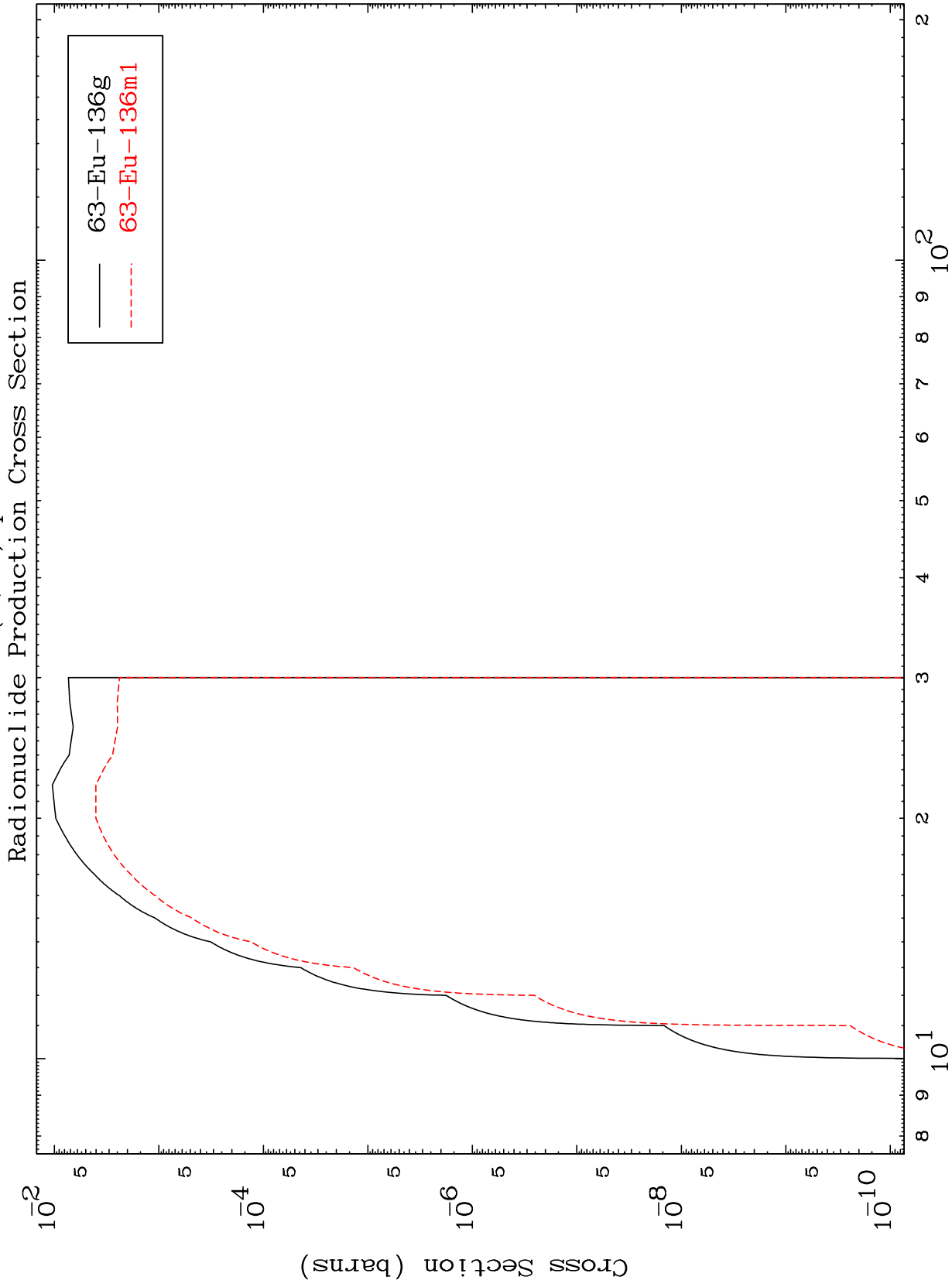
Incident Energy (MeV)

63-Eu-136

MAT 6281

(t,2n) p

63-Eu-136



15

Incident Energy (MeV)

63-Eu-136

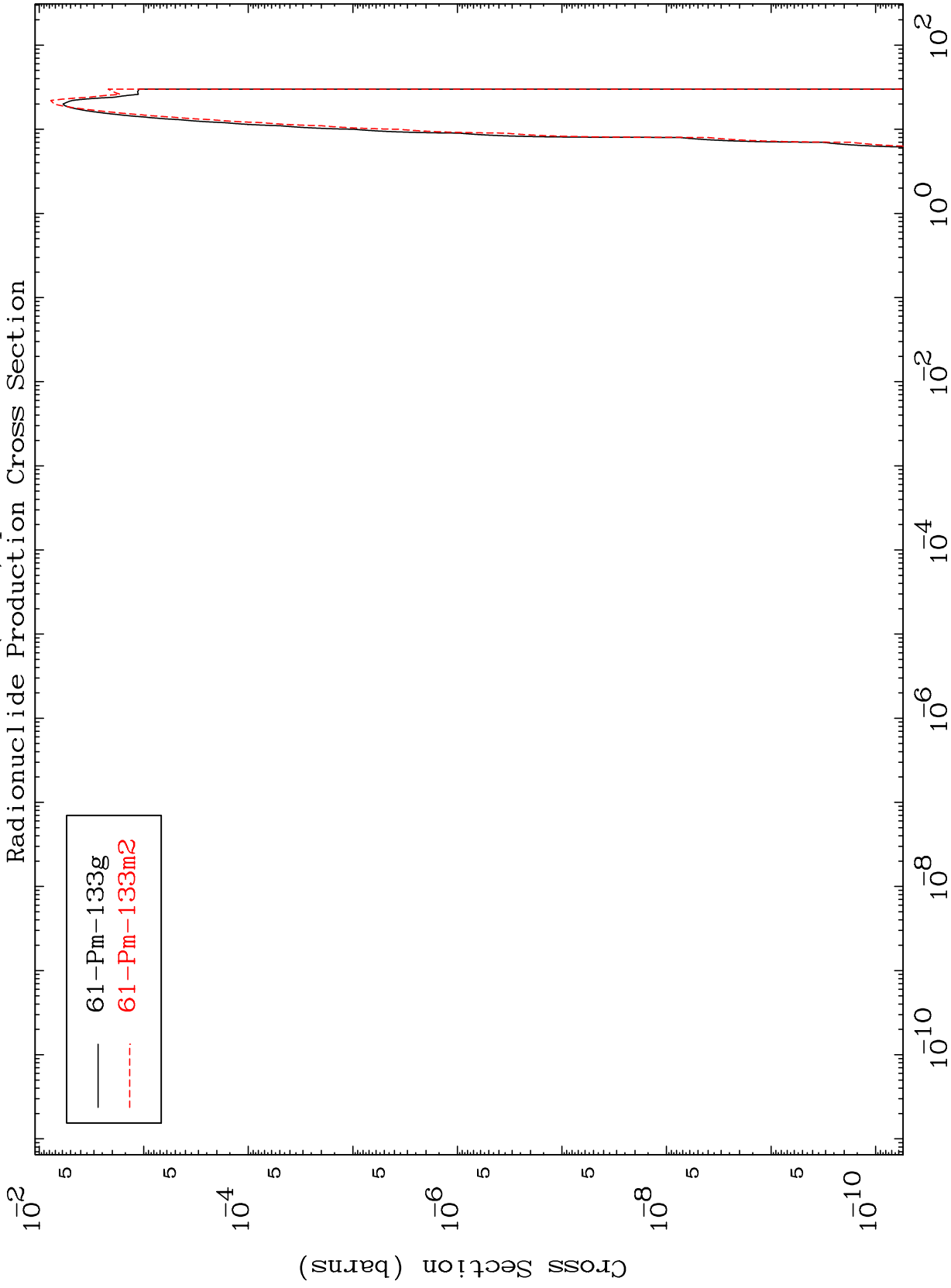


MAT 6281

(t,n') p  $\alpha$

63-Eu-136

Radionuclide Production Cross Section



16

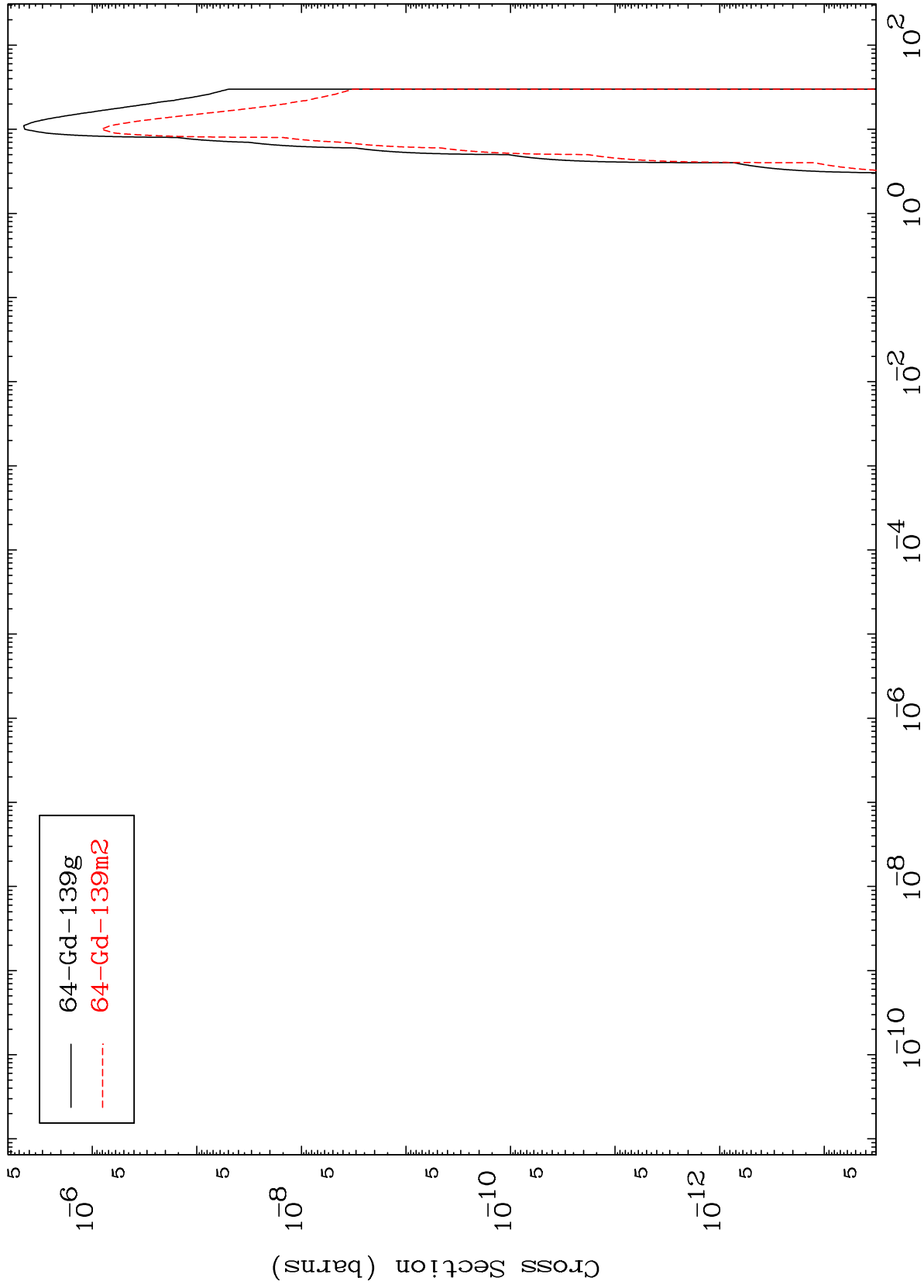
Incident Energy (MeV)

63-Eu-136

MAT 6281

(t,γ)  
Radionuclide Production Cross Section

63-Eu-136

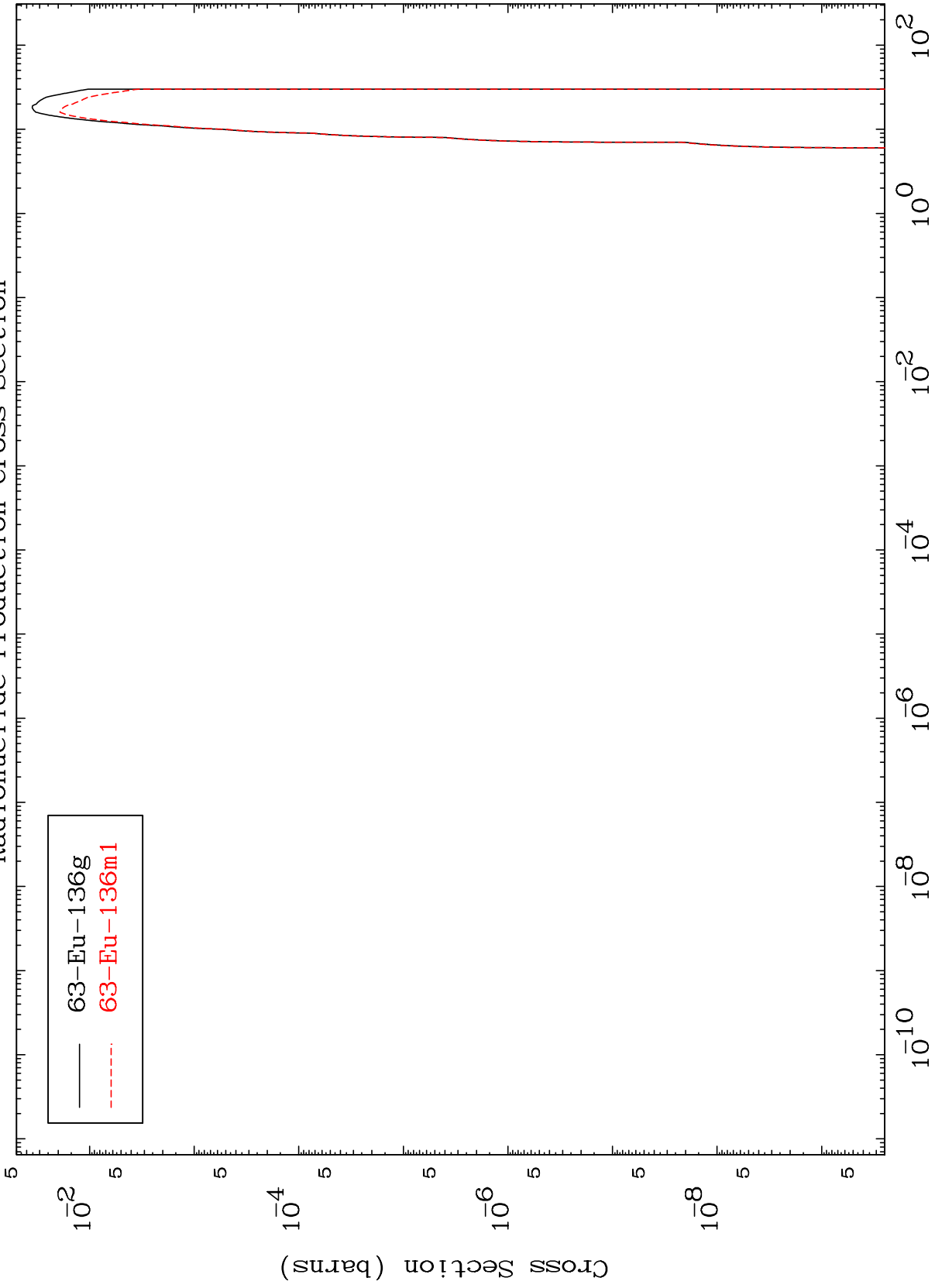


MAT 6281

(t, t)

63-Eu-136

Radionuclide Production Cross Section



63-Eu-136g  
63-Eu-136m1

18

Incident Energy (MeV)

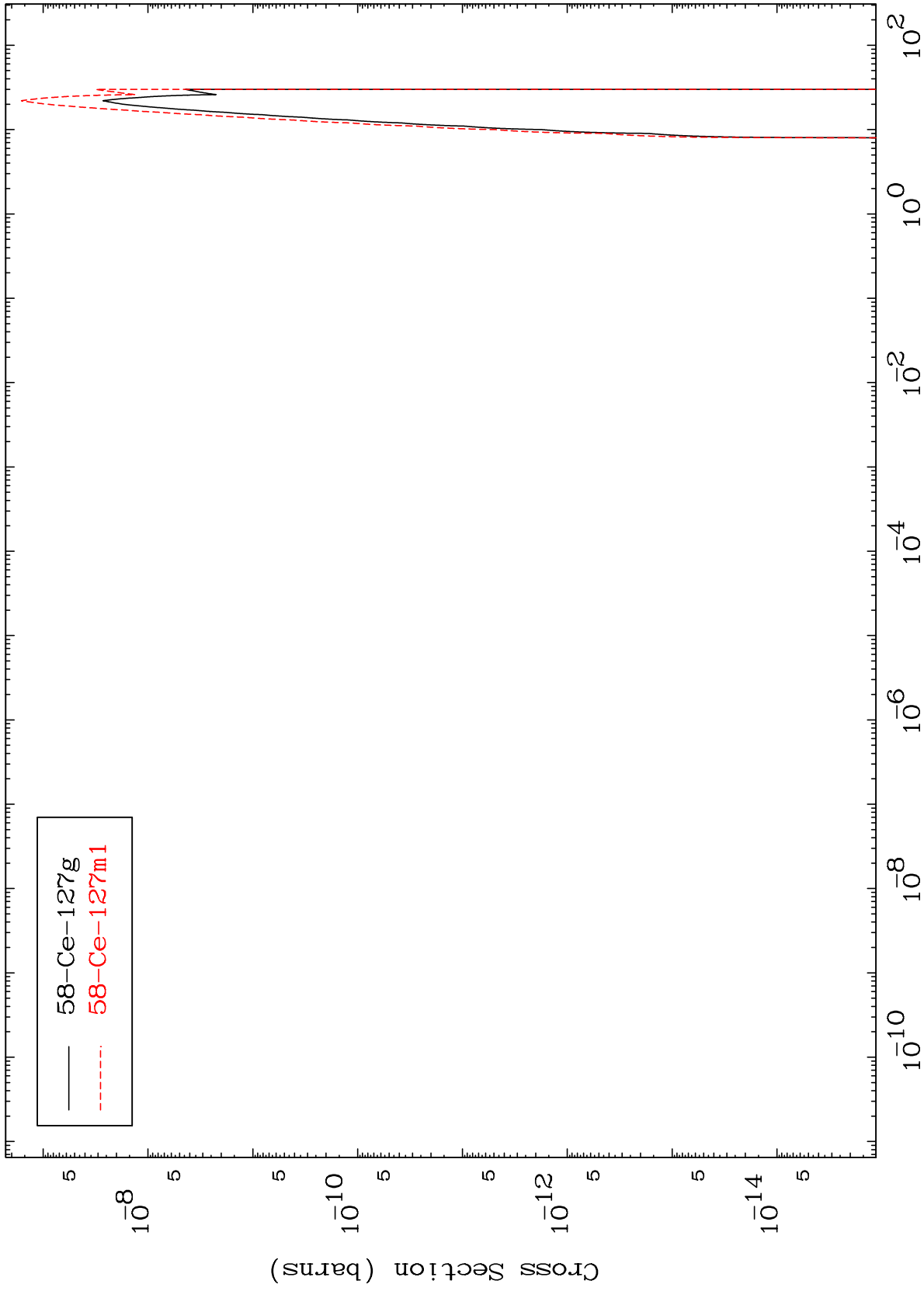
63-Eu-136

MAT 6281

(t,3α)

63-Eu-136

Radionuclide Production Cross Section



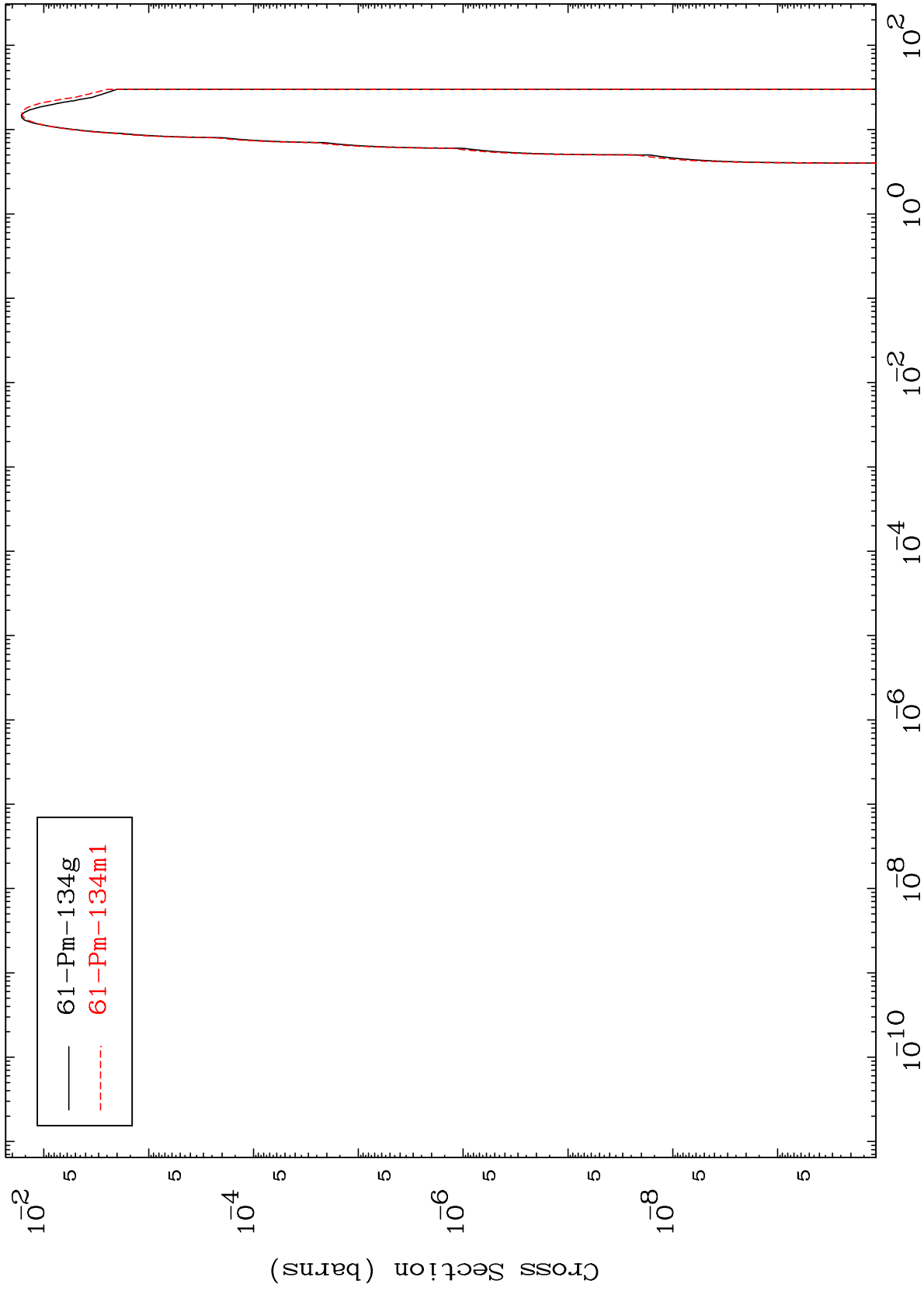
63-Eu-136

MAT 6281

(t,p)  $\alpha$

63-Eu-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

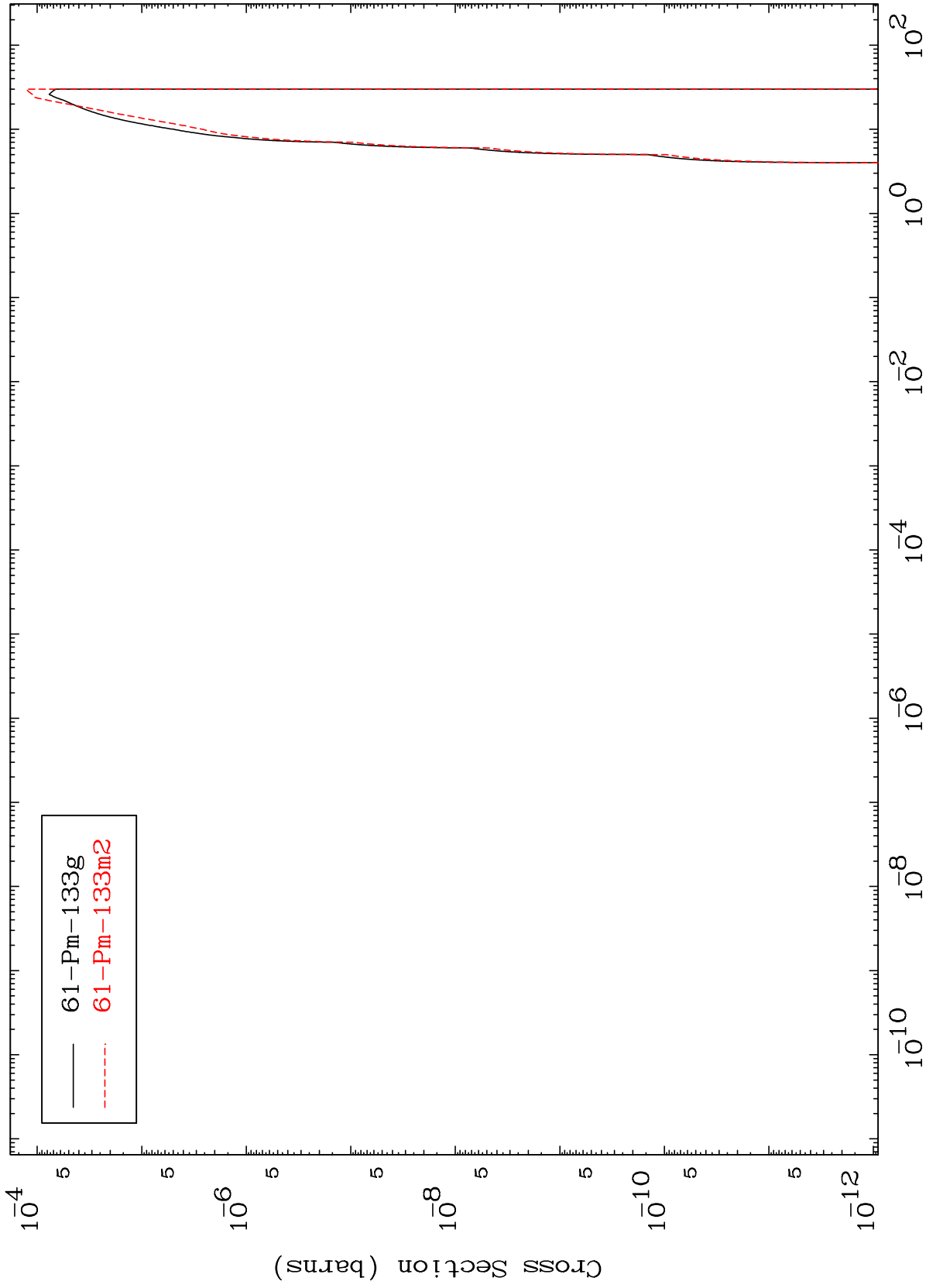
63-Eu-136

MAT 6281

(t,d)  $\alpha$

63-Eu-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

63-Eu-136