

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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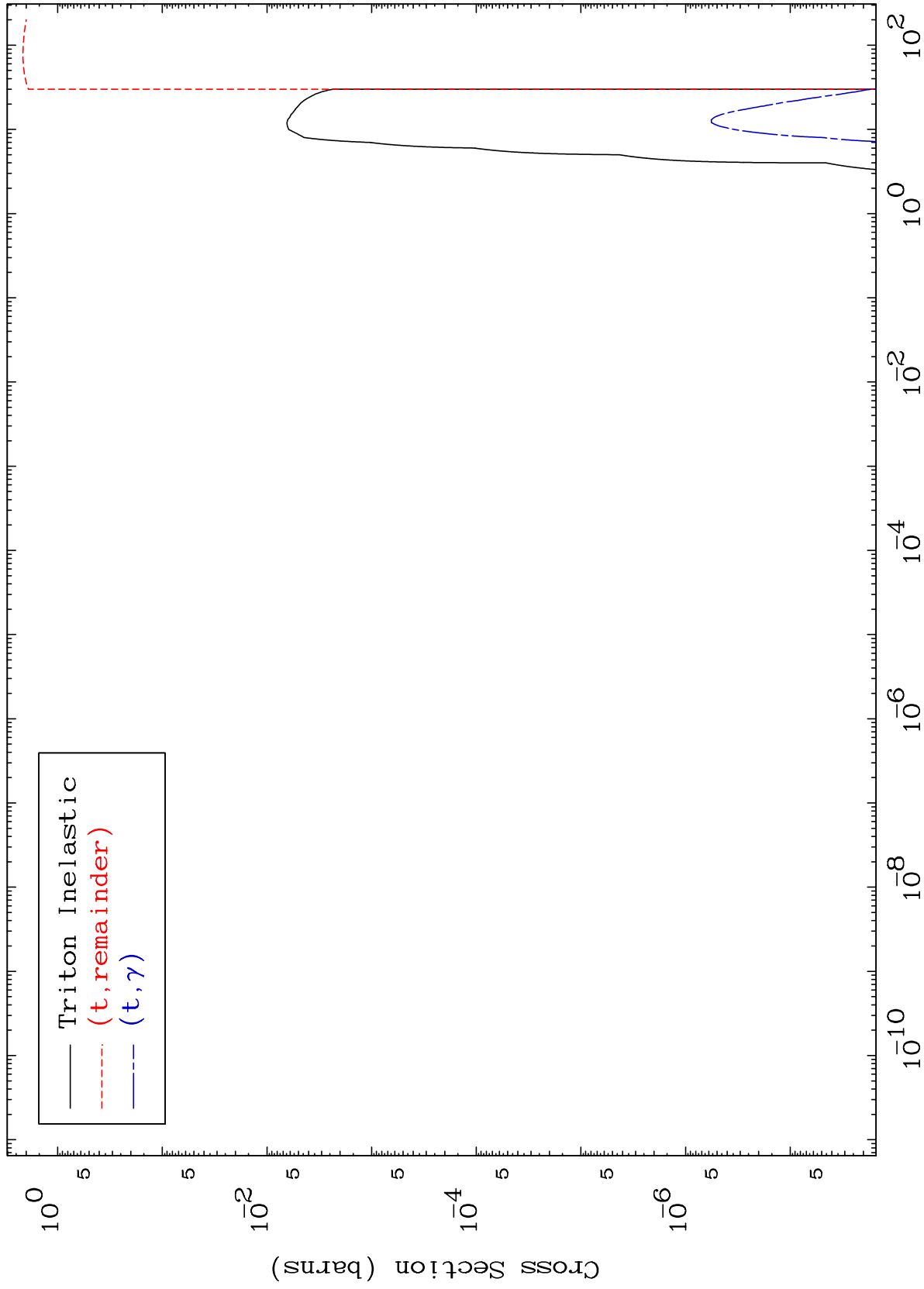
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6195

Triton Major  
0 Kelvin Cross Sections

62-Sm-134



62-Sm-134

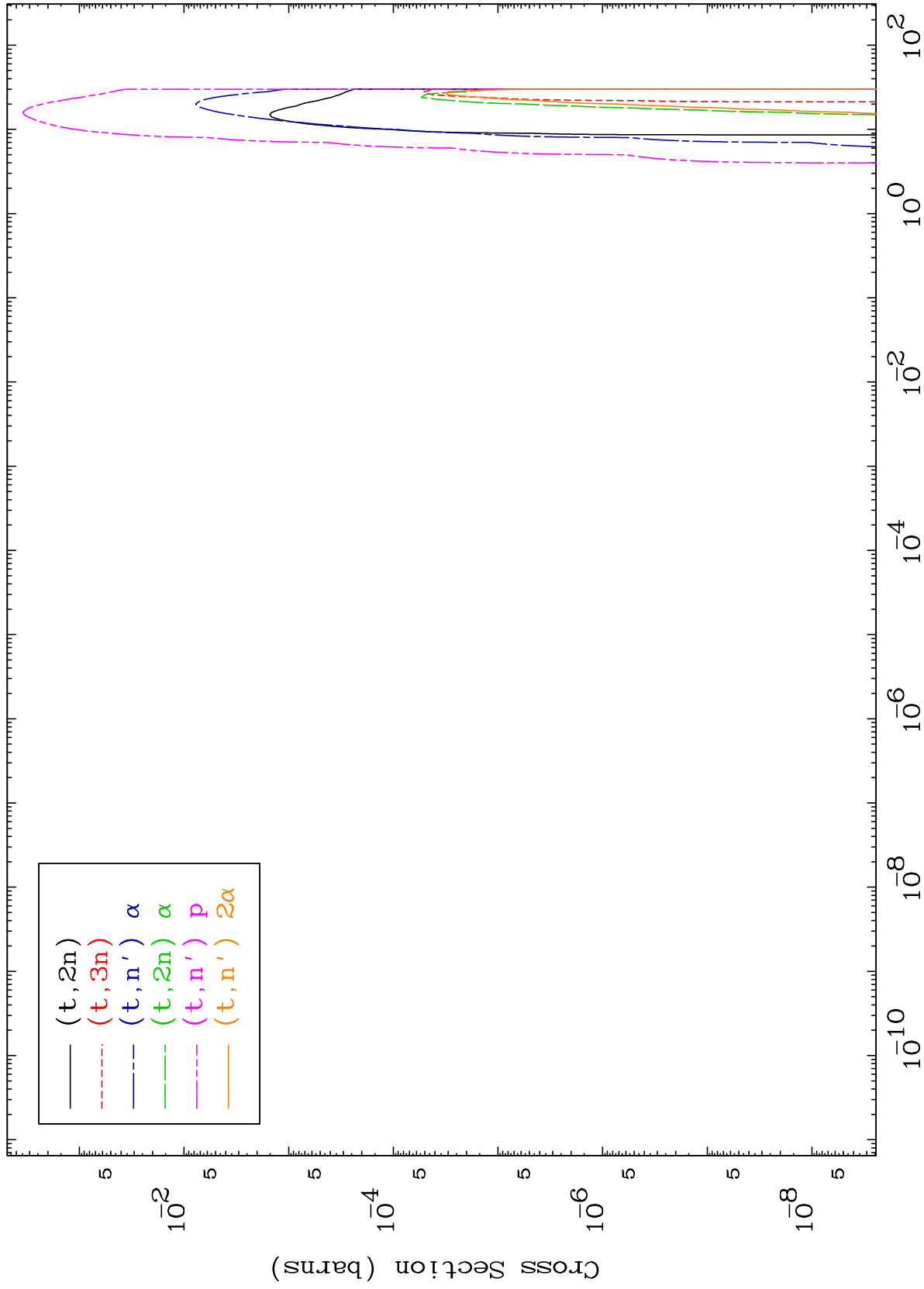
Incident Energy (MeV)

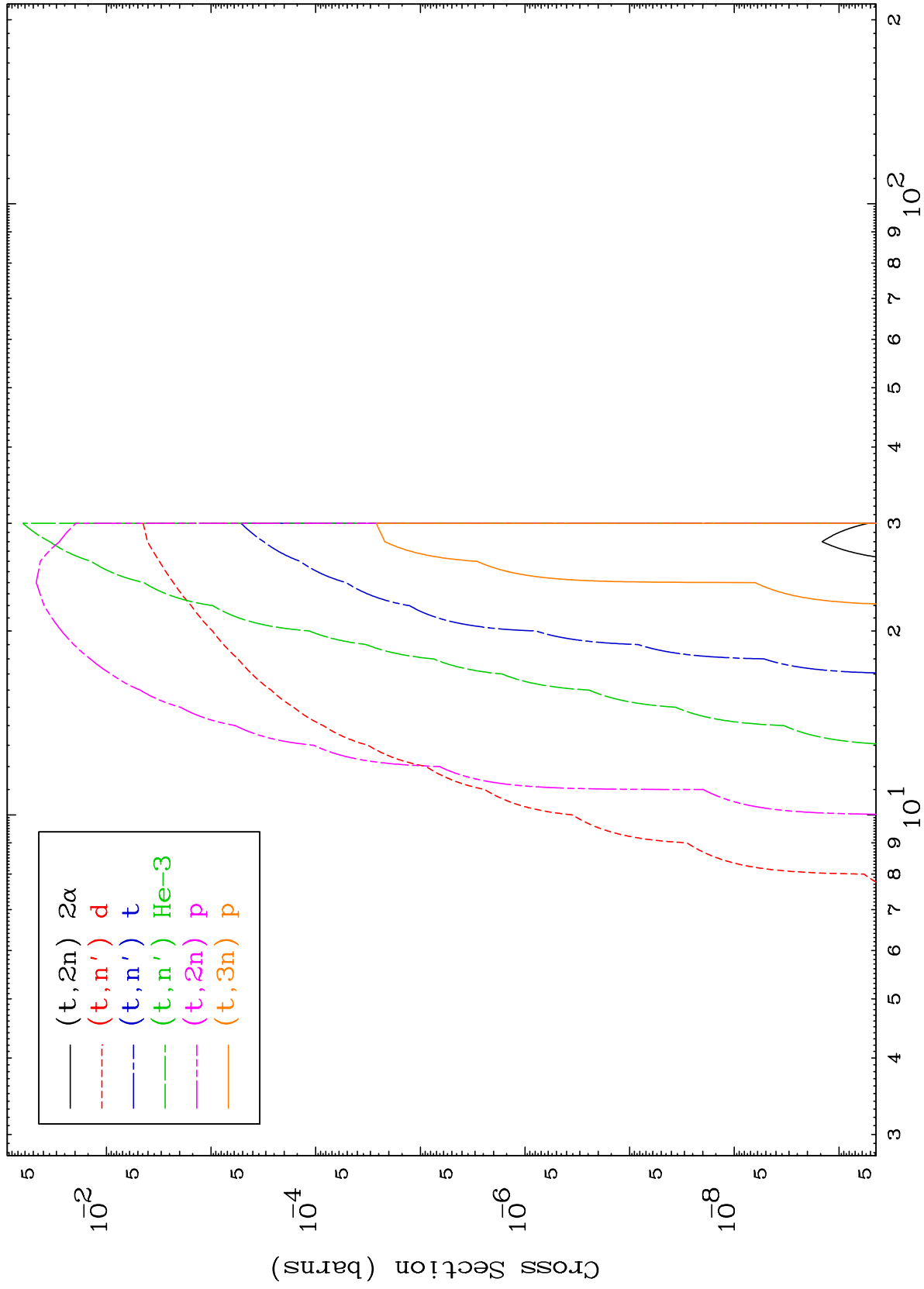
1

MAT 6195

Triton Neutron Production  
0 Kelvin Cross Sections

62-Sm-134

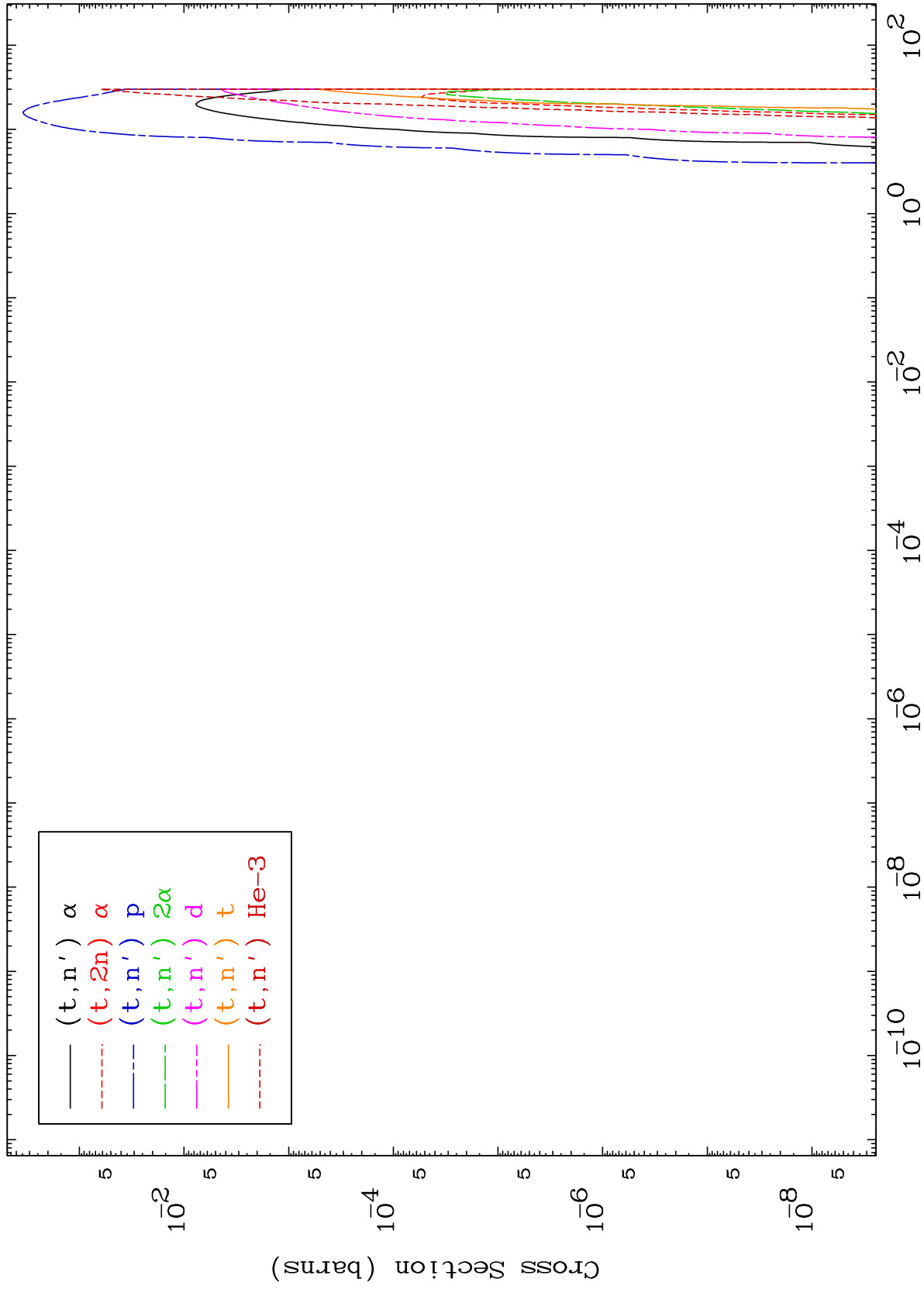




MAT 6195

Triton Charged Particle  
0 Kelvin Cross Sections

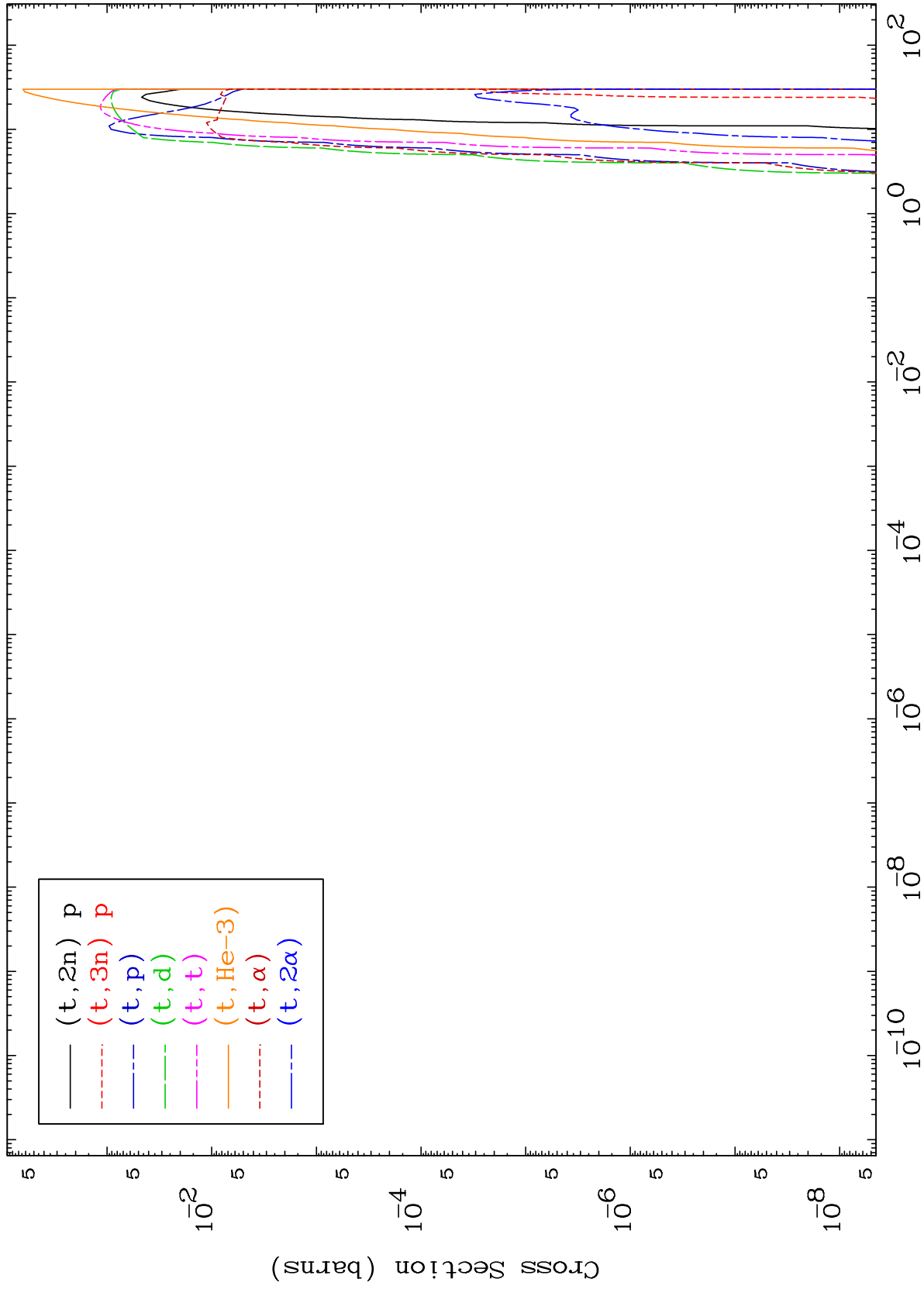
62-Sm-134



MAT 6195

Triton Charged Particle  
0 Kelvin Cross Sections

62-Sm-134



5

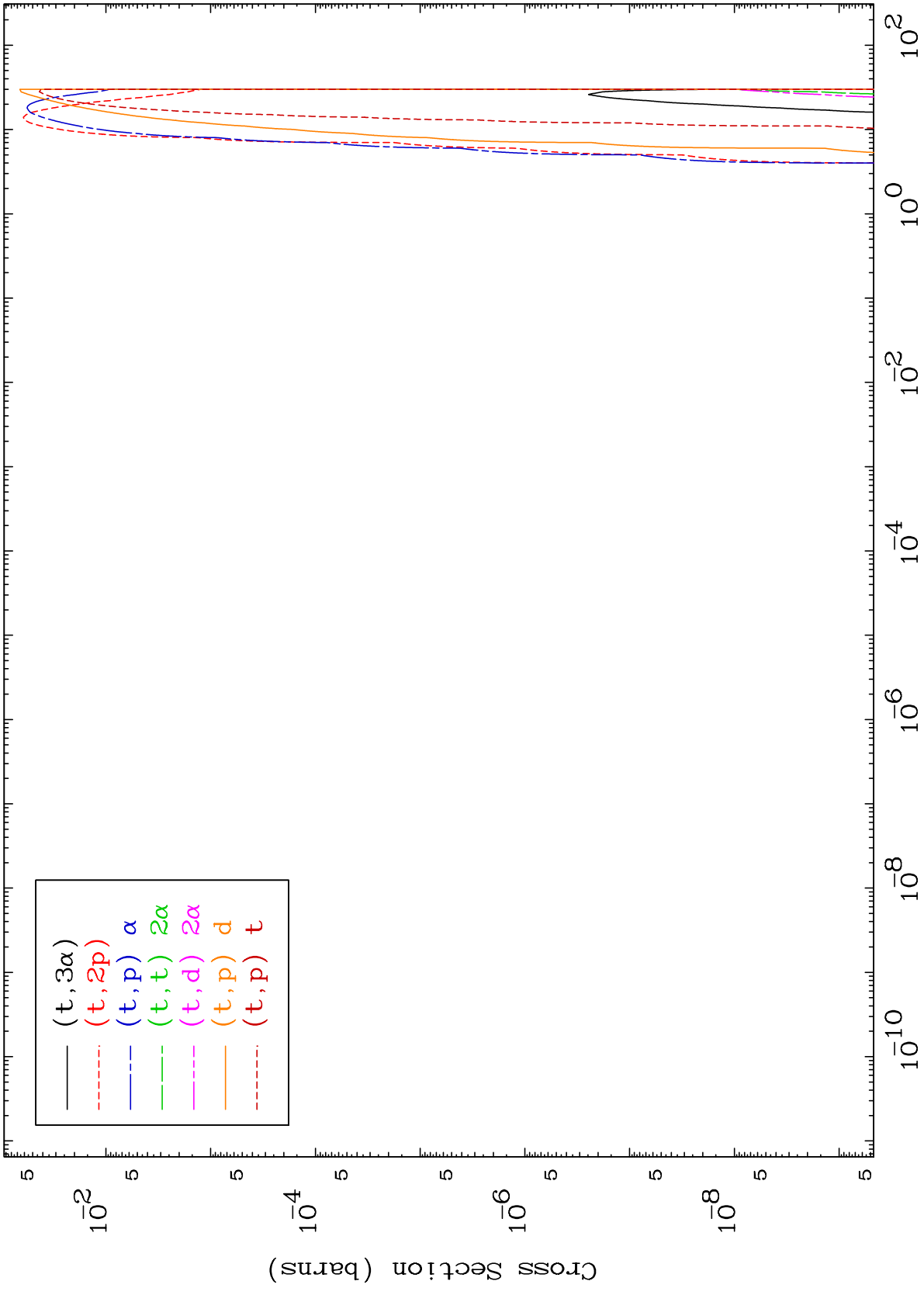
Incident Energy (MeV)

62-Sm-134

MAT 6195

Triton Charged Particle  
0 Kelvin Cross Sections

62-Sm-134

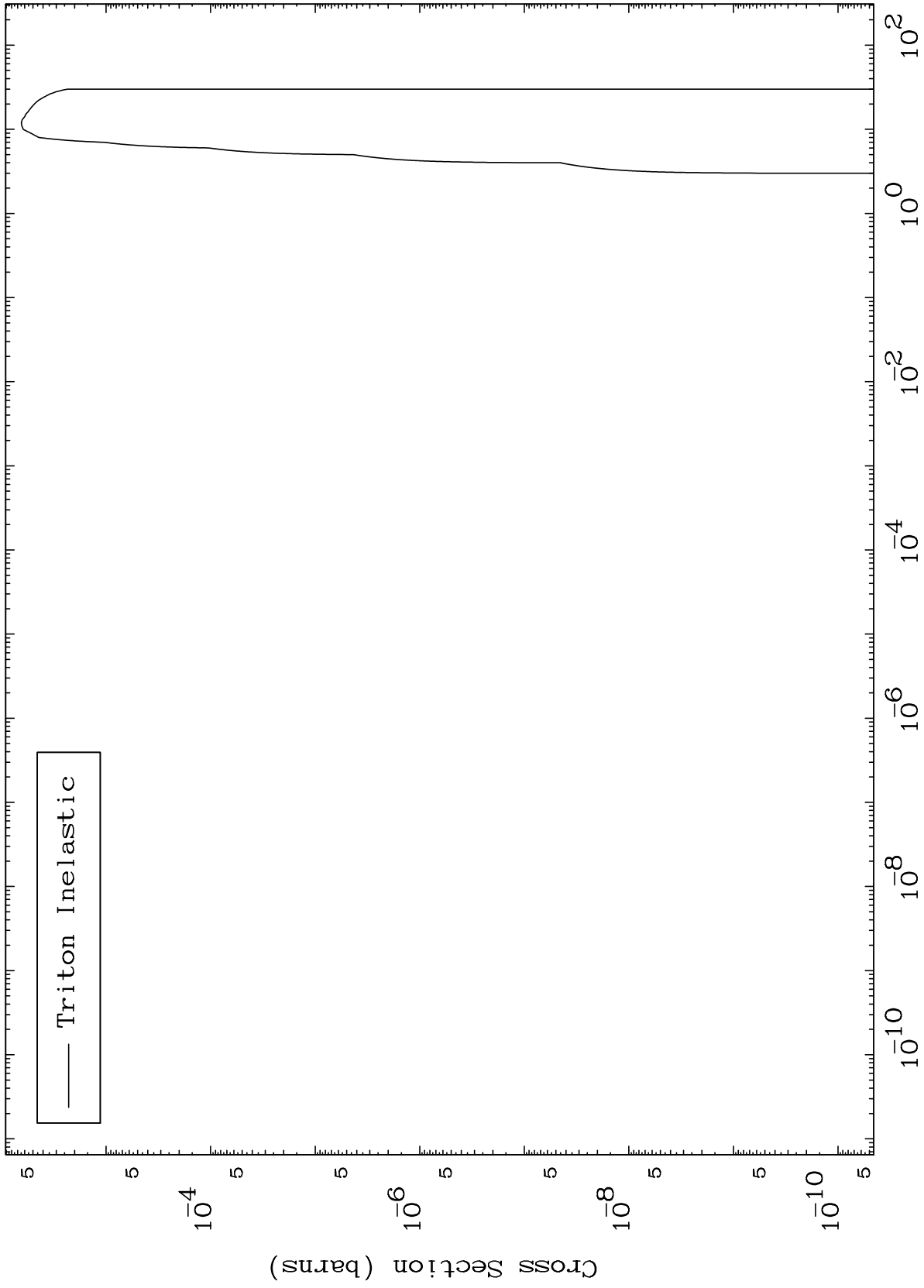


62-Sm-134

MAT 6195

(t,n') Level  
0 Kelvin Cross Sections

62-Sm-134



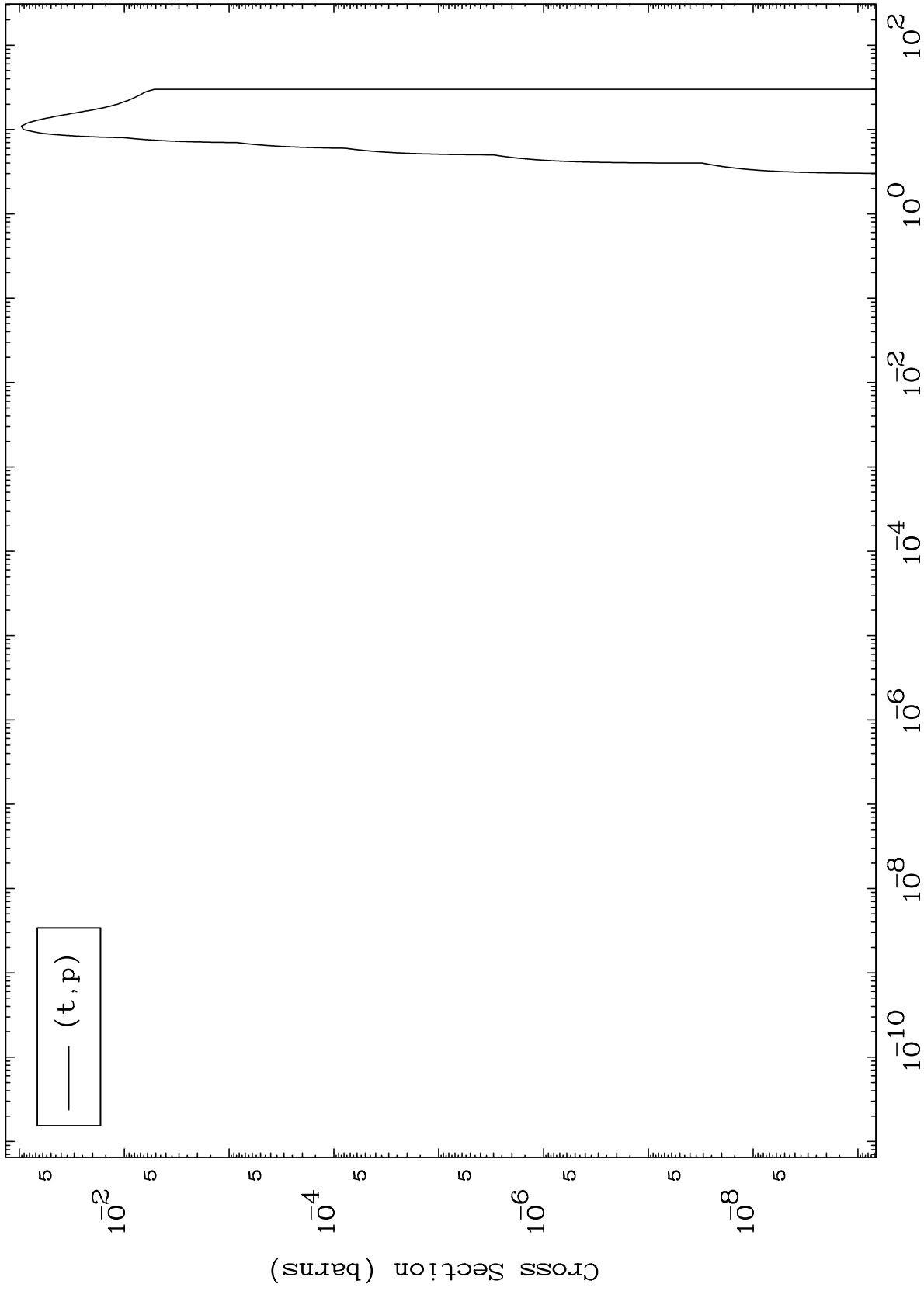
62-Sm-134



MAT 6195

(t,p) Levels  
0 Kelvin Cross Sections

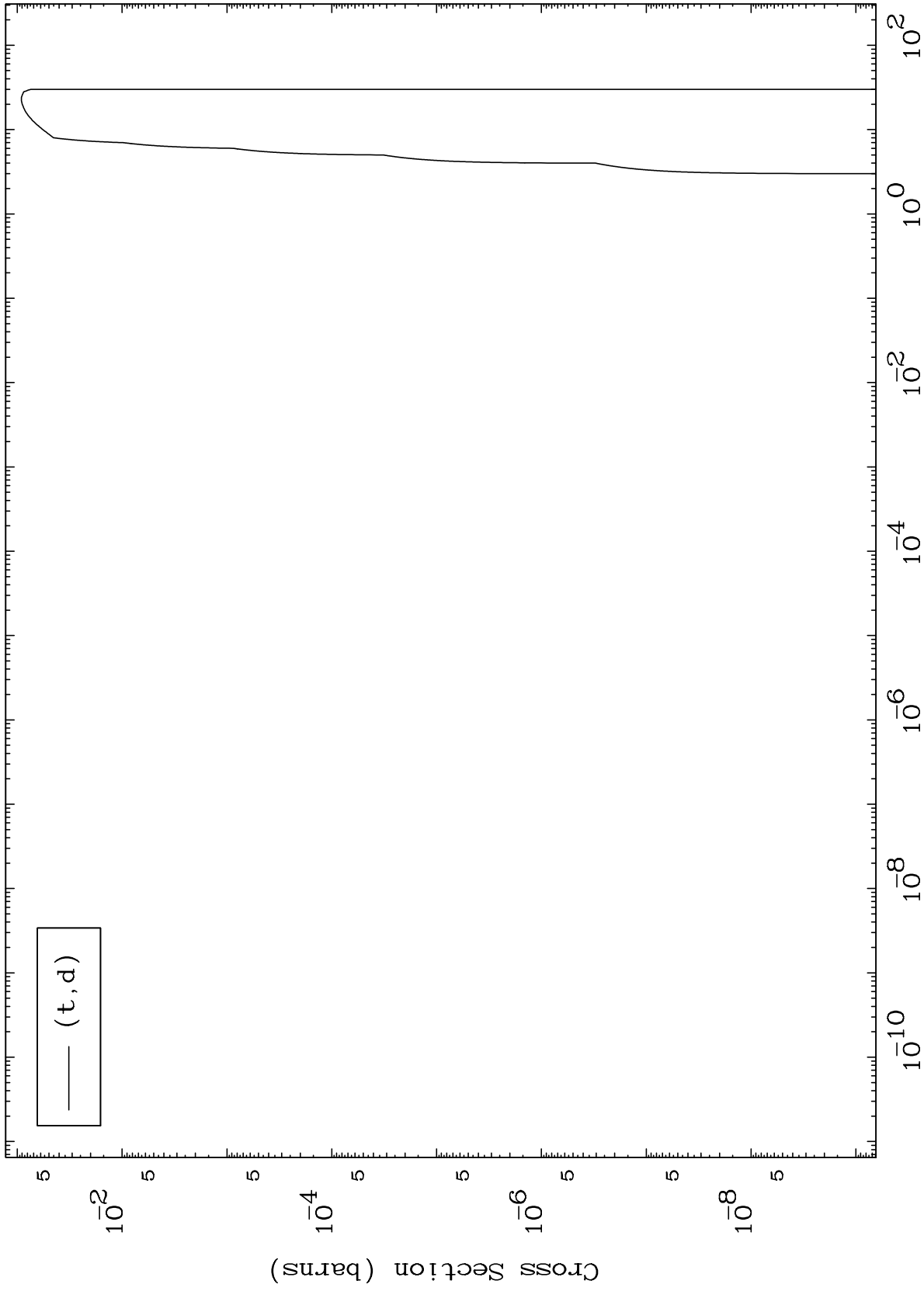
62-Sm-134



MAT 6195

(t,d) Levels  
0 Kelvin Cross Sections

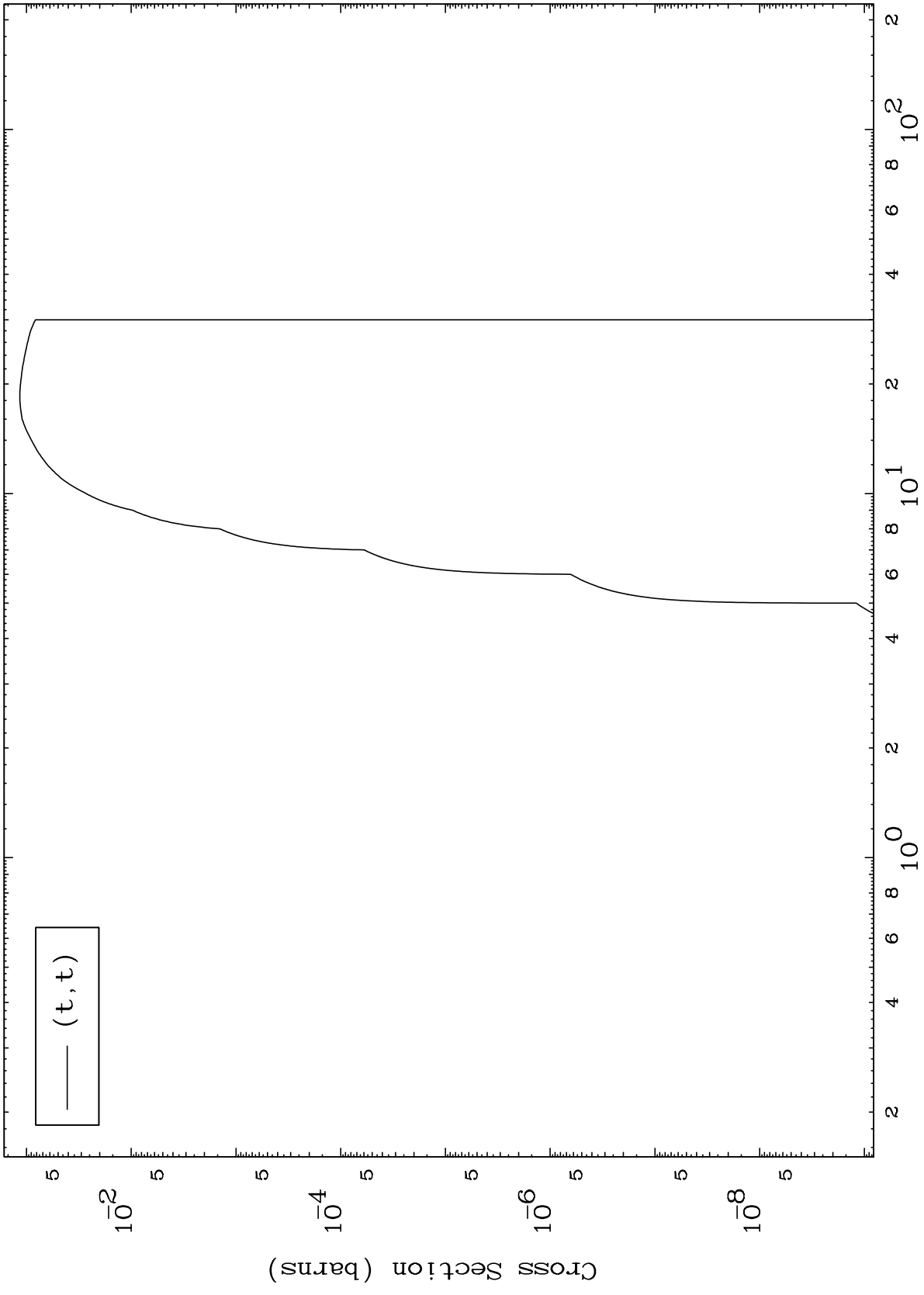
62-Sm-134



MAT 6195

(t,t) Levels  
0 Kelvin Cross Sections

62-Sm-134



10

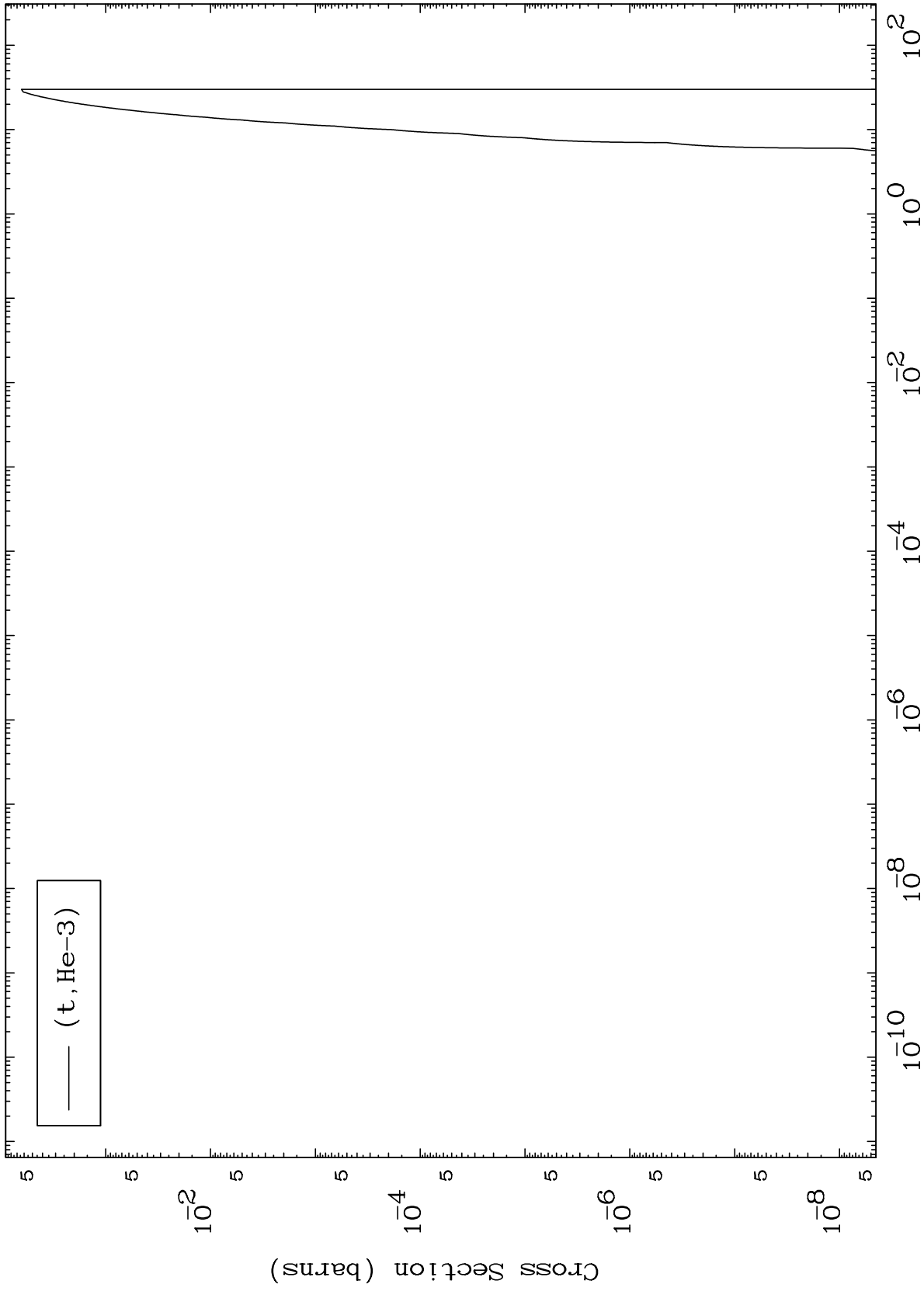
Incident Energy (MeV)

62-Sm-134

MAT 6195

(t,He3) Levels  
0 Kelvin Cross Sections

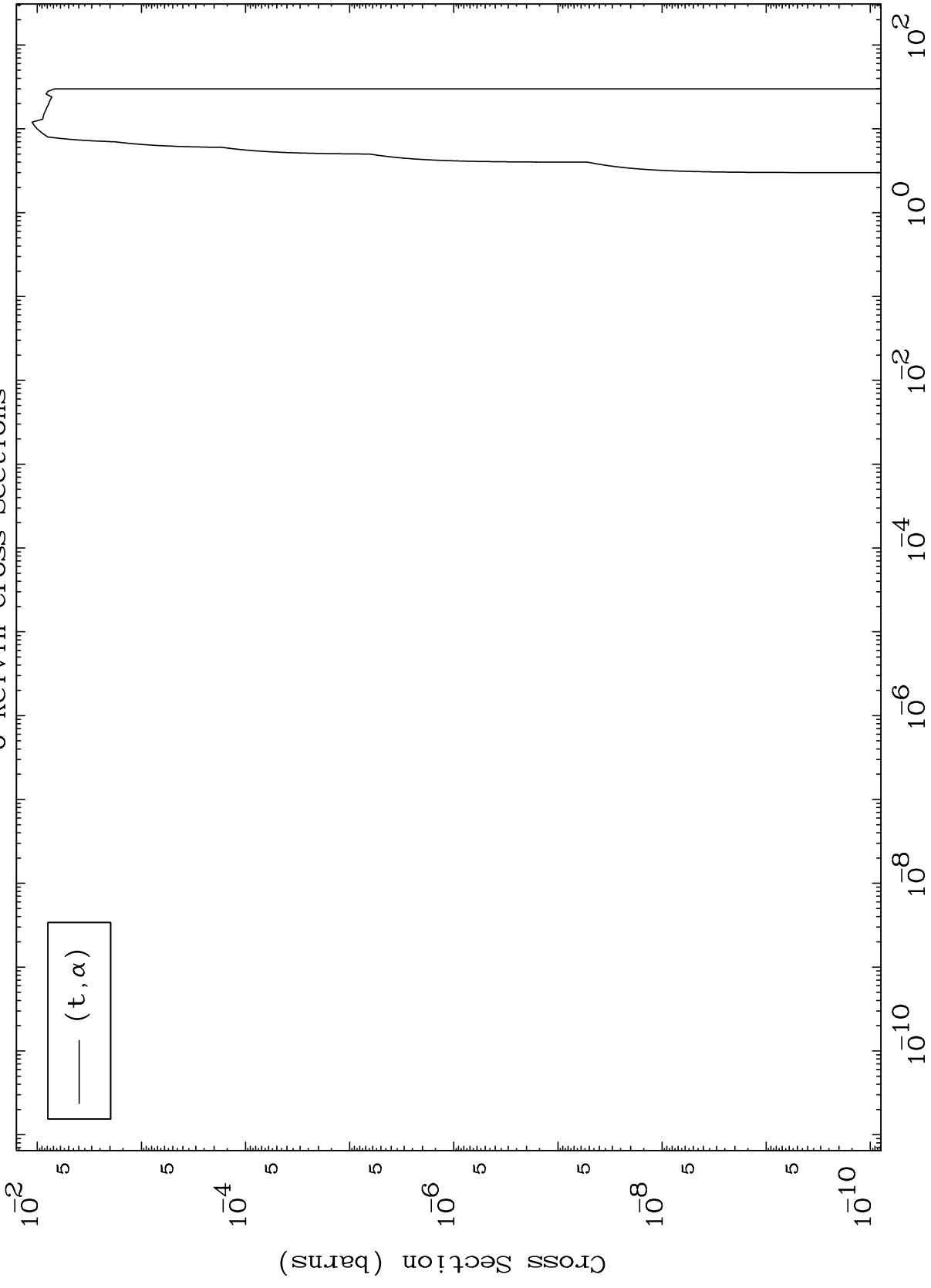
62-Sm-134



MAT 6195

(t,α) Levels  
0 Kelvin Cross Sections

62-Sm-134



12

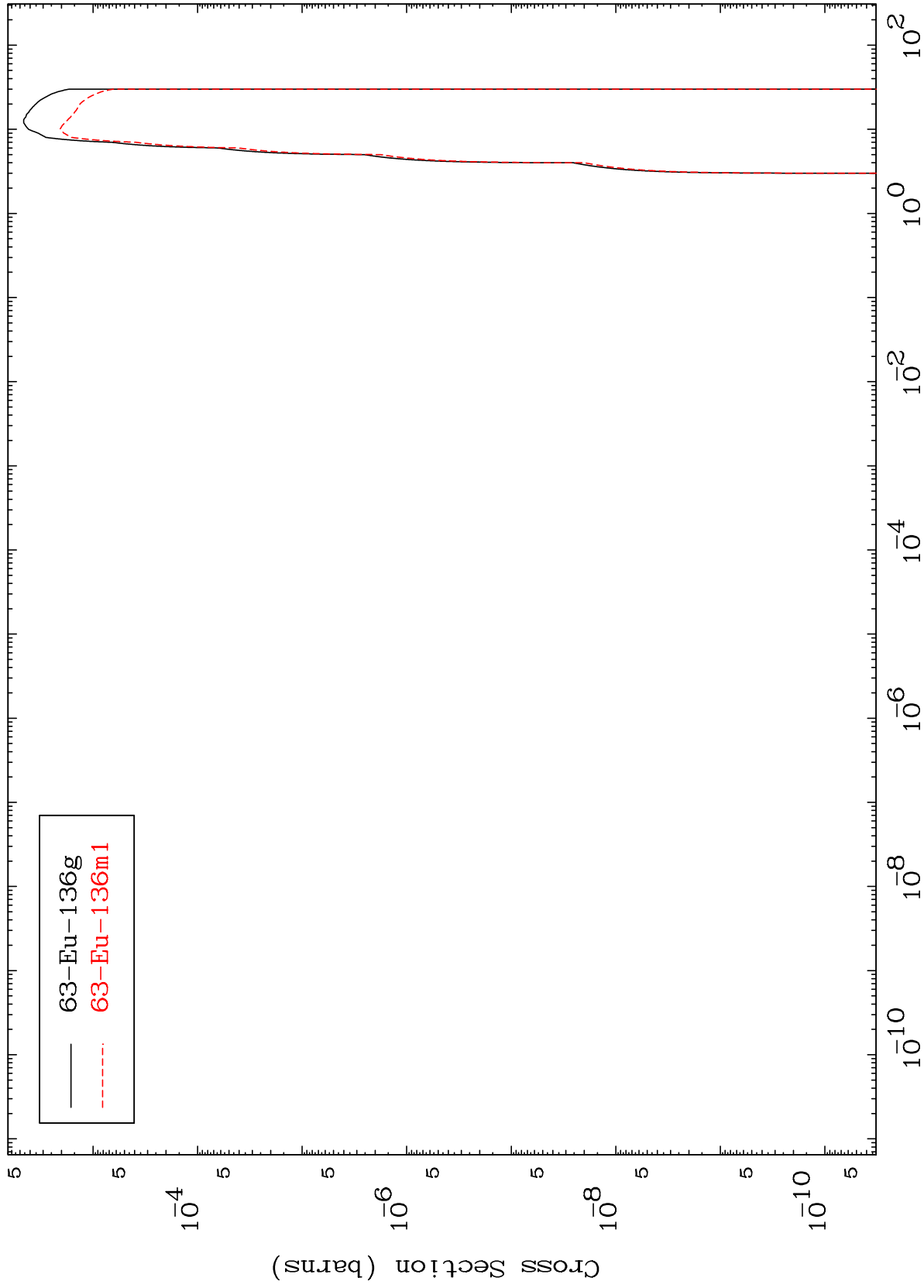
Incident Energy (MeV)

62-Sm-134

MAT 6195

Triton Inelastic  
Radionuclide Production Cross Section

62-Sm-134



13

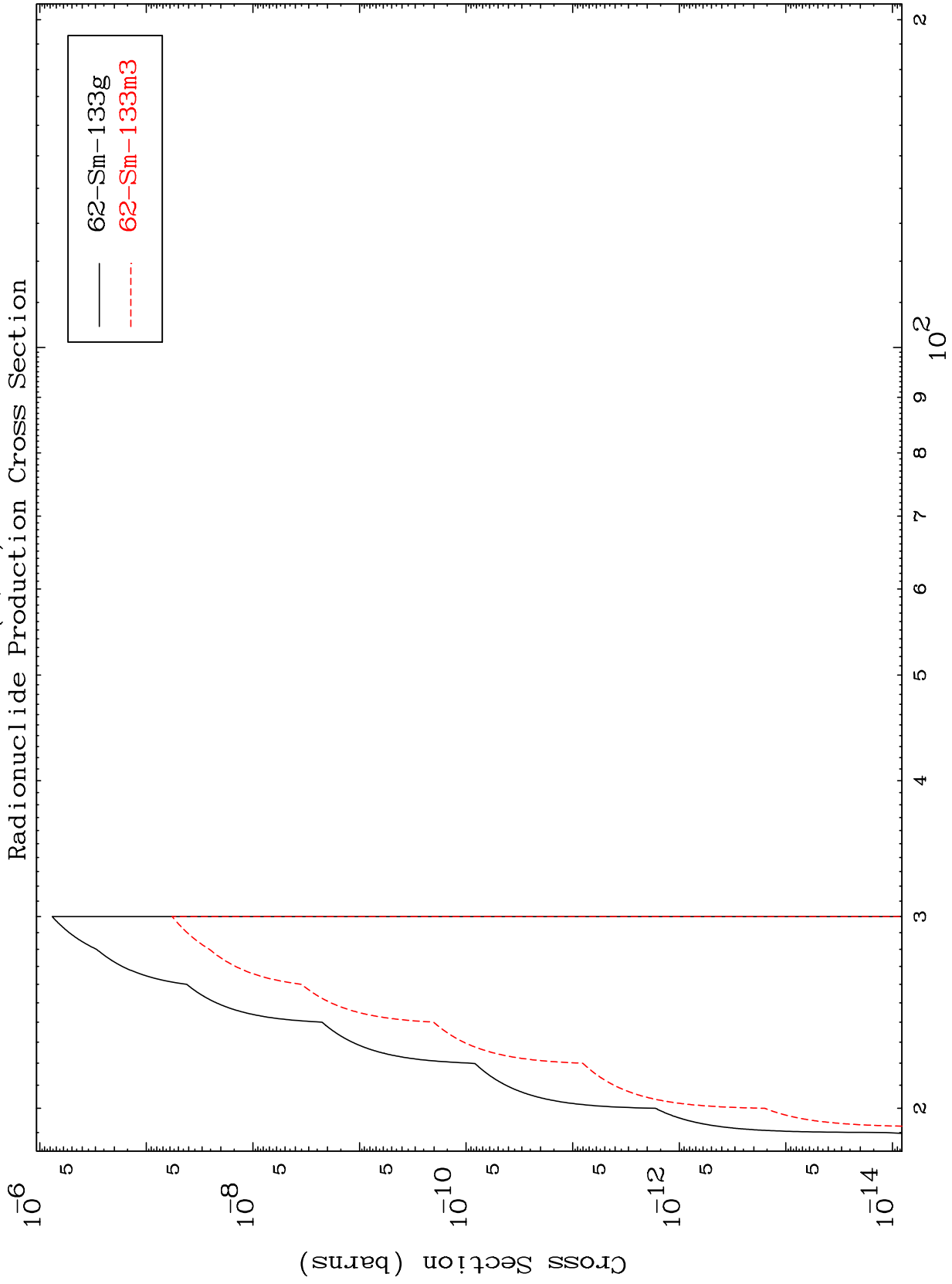
Incident Energy (MeV)

62-Sm-134

MAT 6195

(t,2n) d

62-Sm-134



14

Incident Energy (MeV)

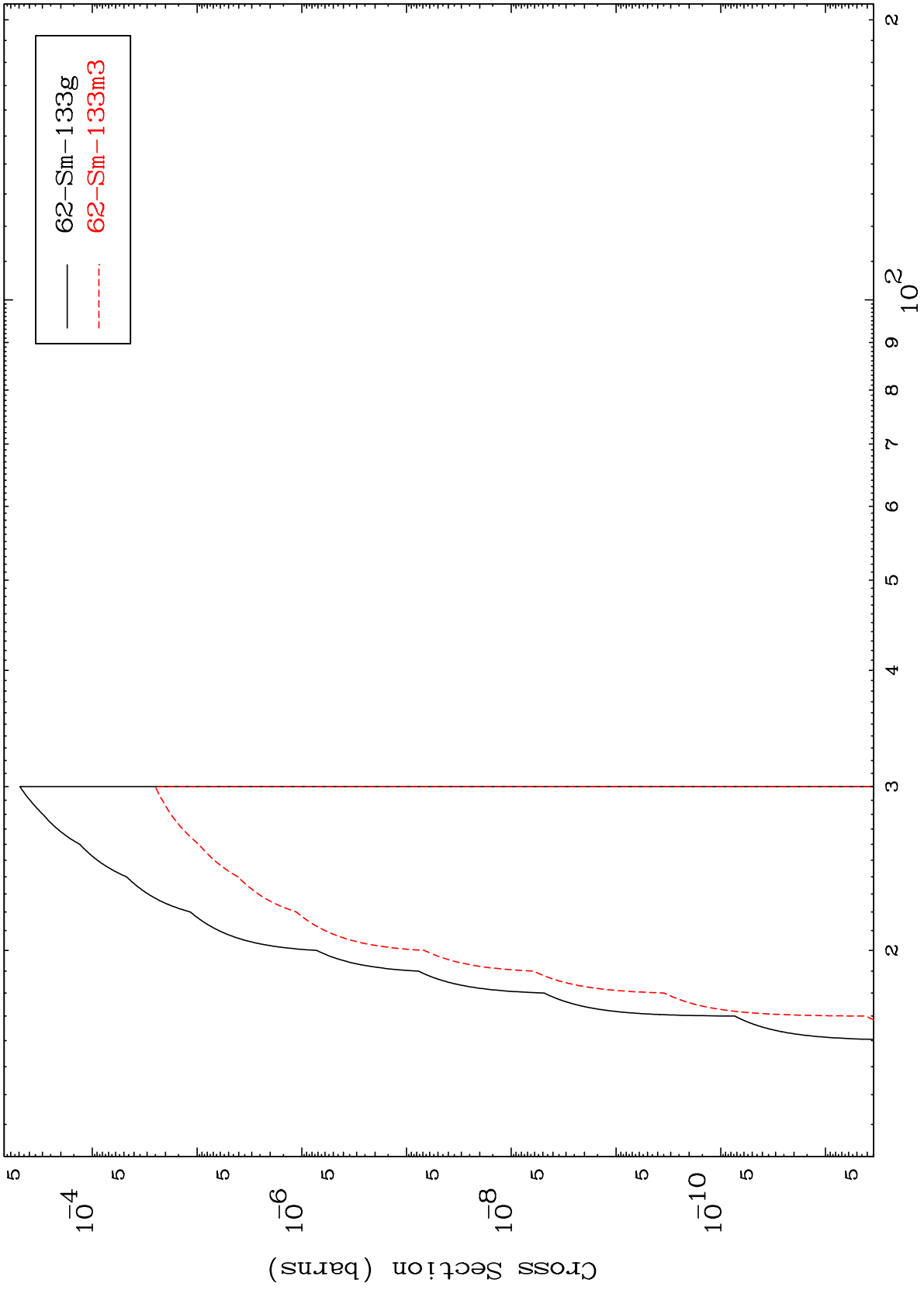
62-Sm-134

MAT 6195

(t,n') t

62-Sm-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-134

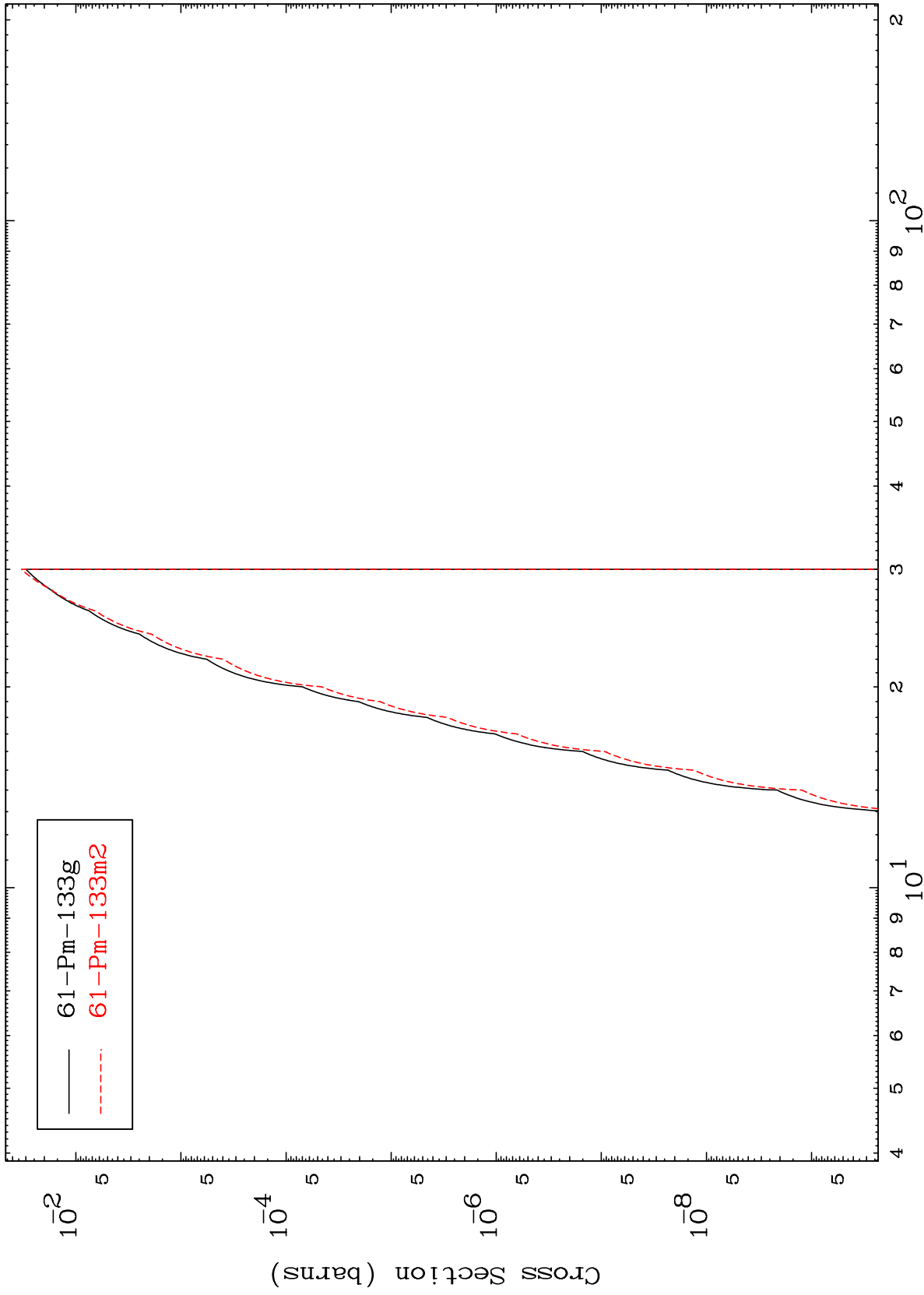


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(t, n') He-3

62-Sm-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

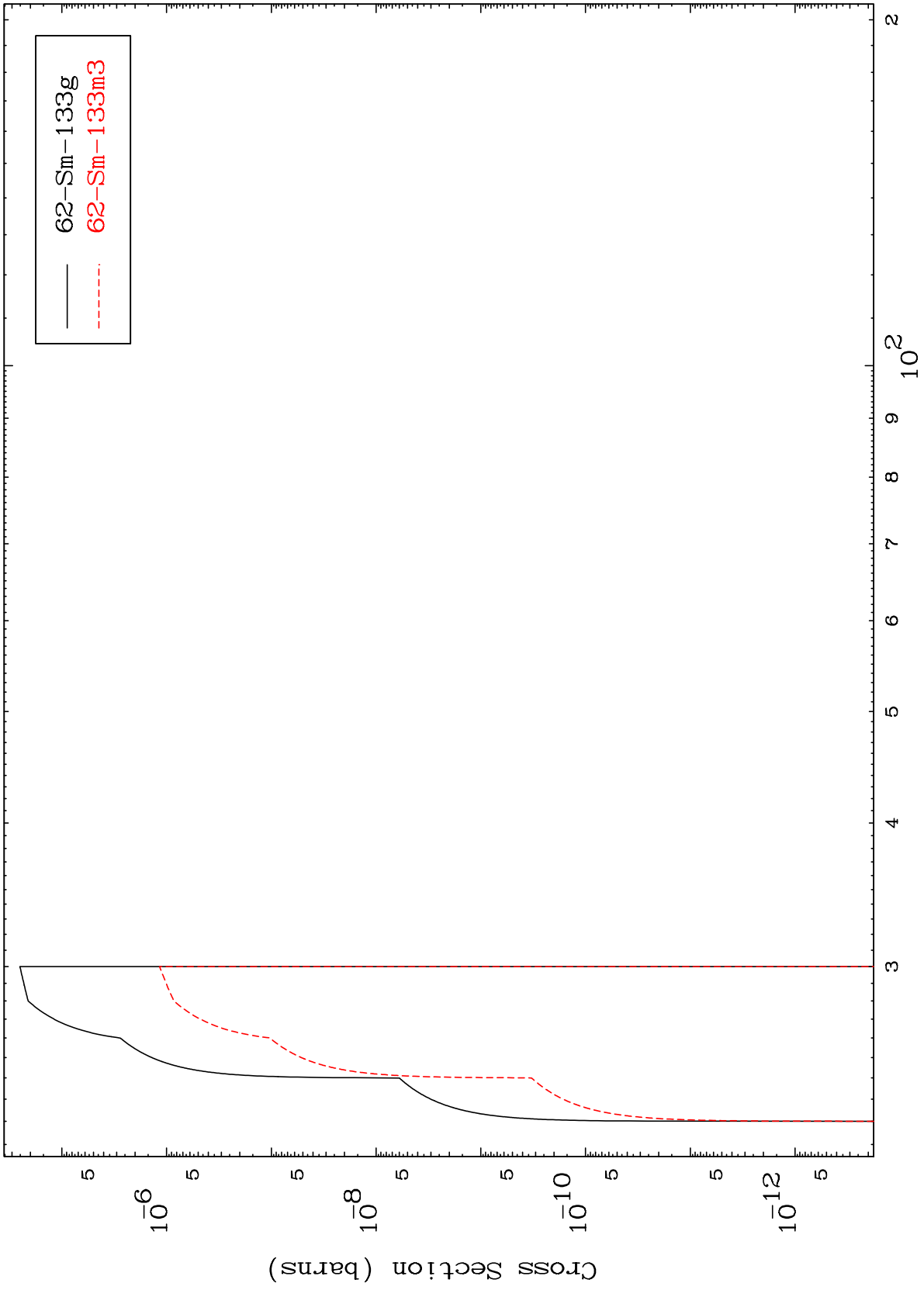
62-Sm-134

MAT 6195

(t,3n) p

62-Sm-134

Radionuclide Production Cross Section



17

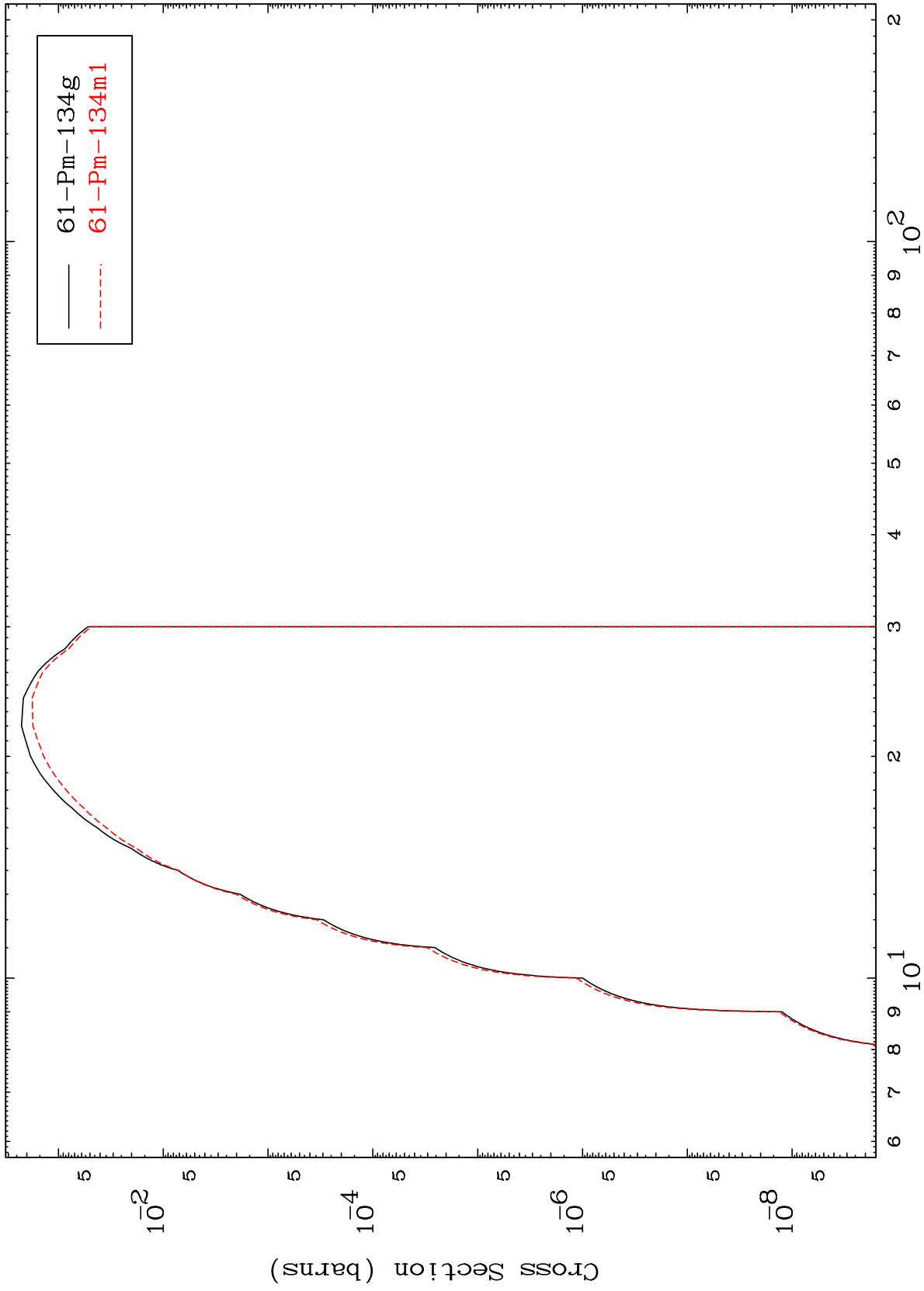
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

(t,2n) p  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

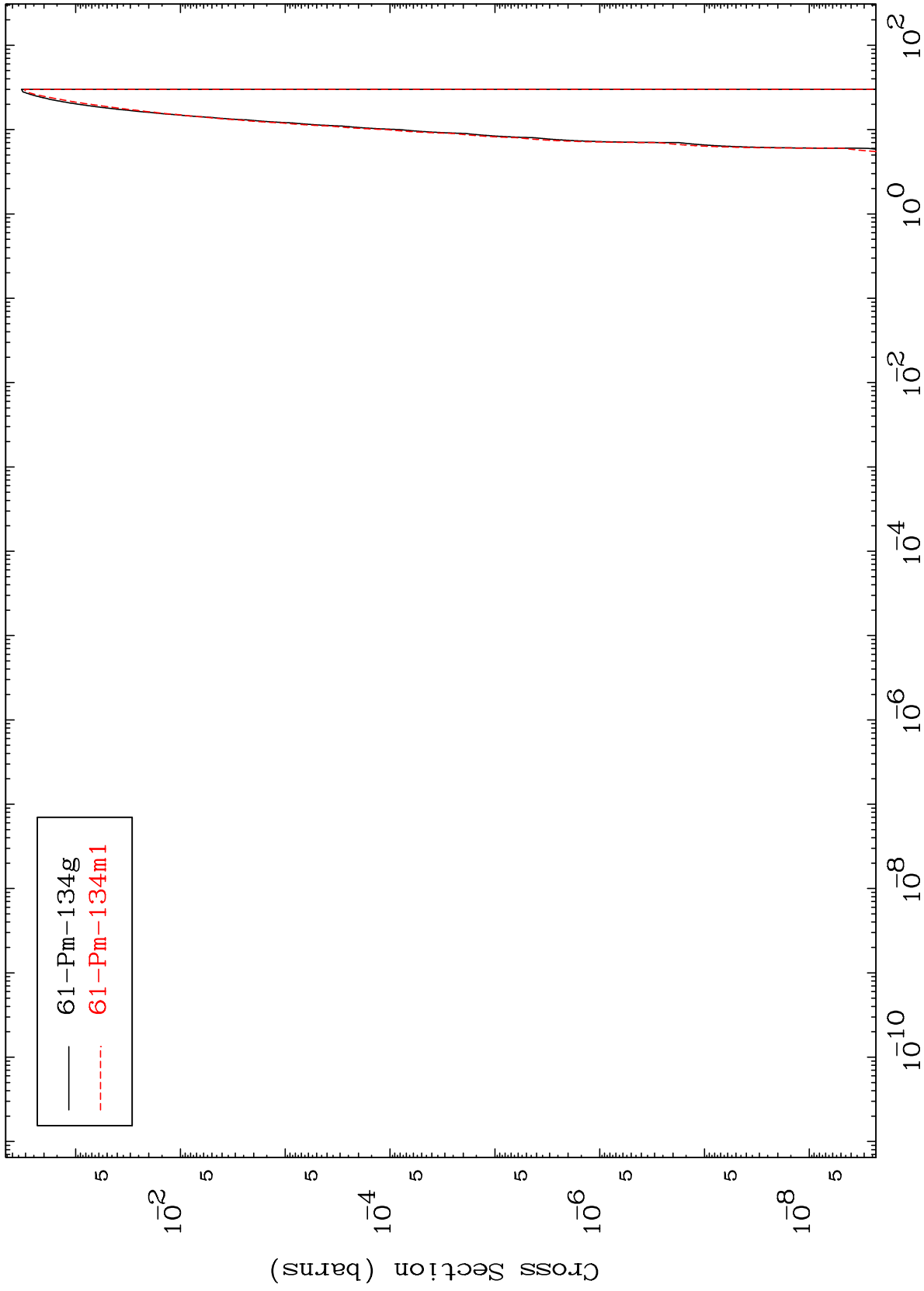
62-Sm-134

MAT 6195

(t, He-3)

62-Sm-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

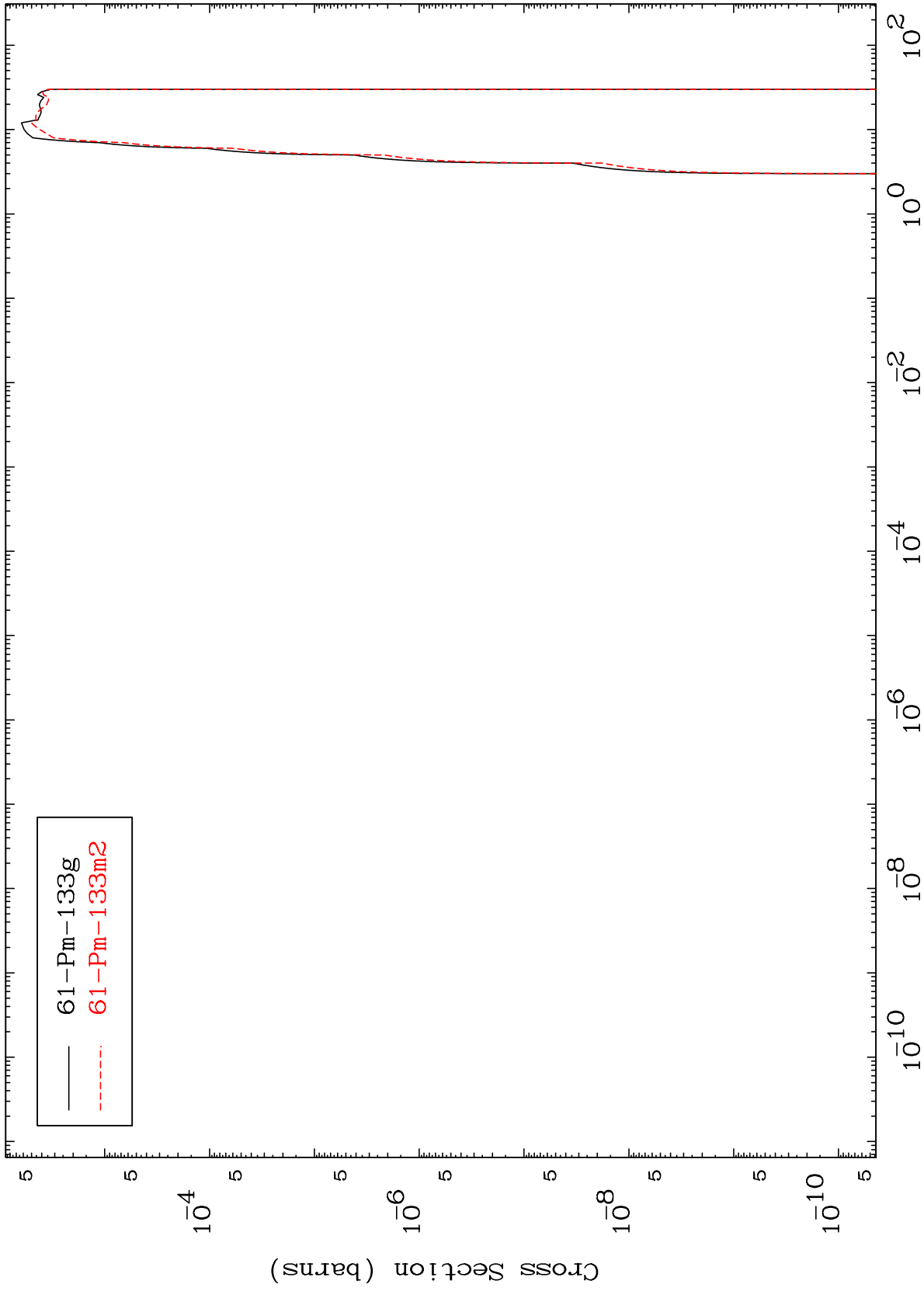
62-Sm-134

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(t,  $\alpha$ )

62-Sm-134

Radionuclide Production Cross Section



20

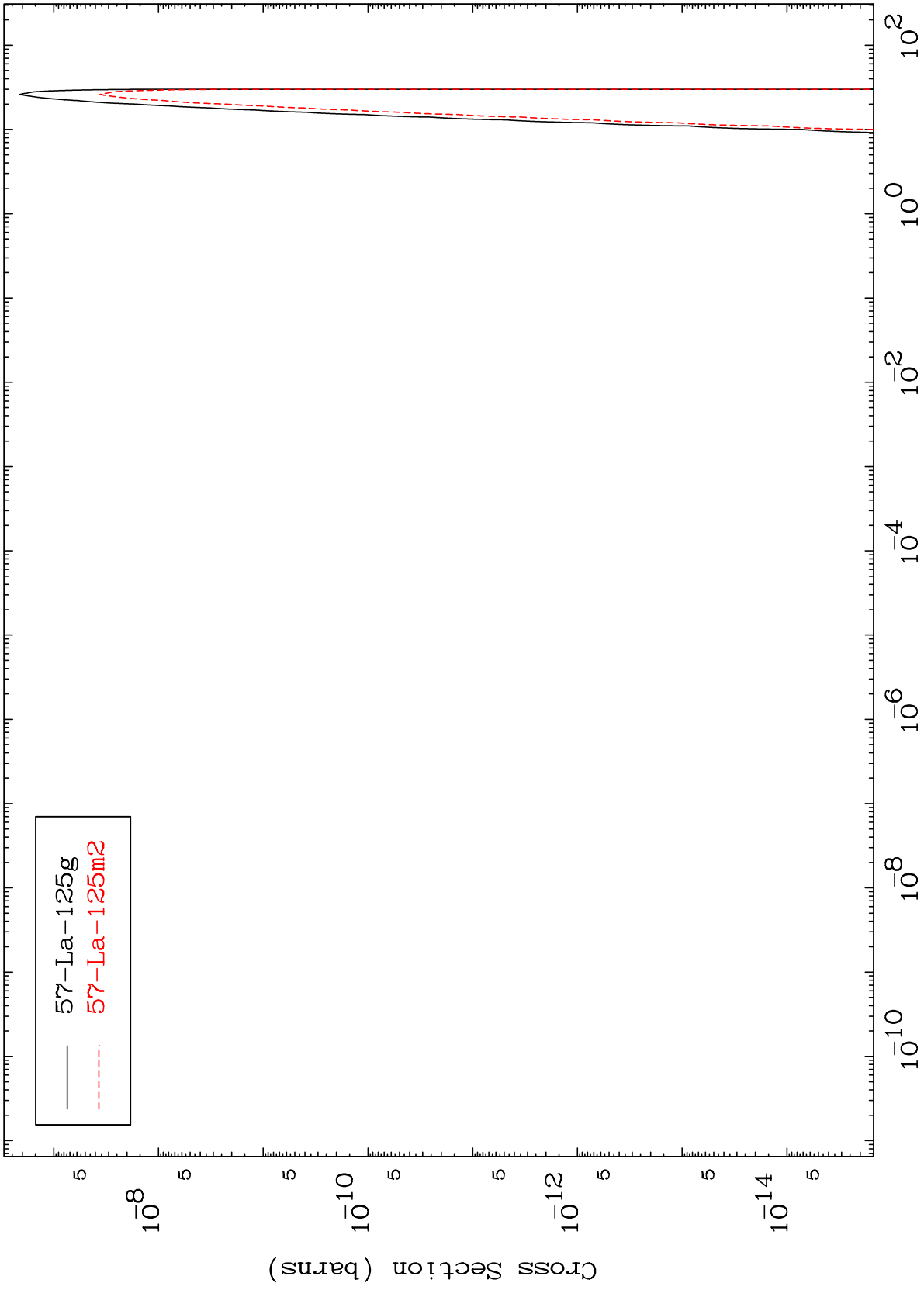
Incident Energy (MeV)

62-Sm-134

MAT 6195

Radionuclide Production Cross Section  
(t, 3 $\alpha$ )

62-Sm-134

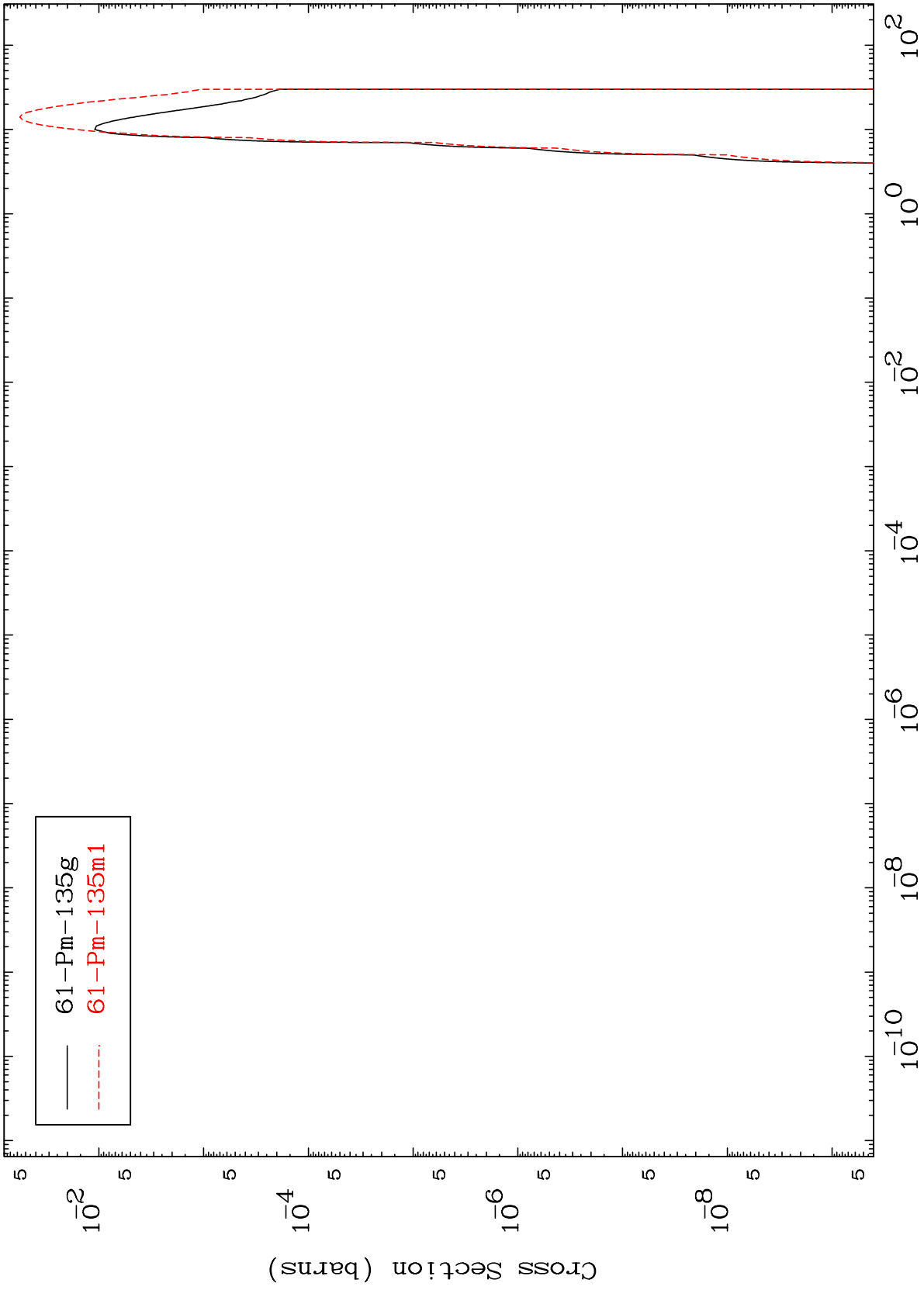


62-Sm-134

MAT 6195

(t,2p)  
Radionuclide Production Cross Section

62-Sm-134



22

Incident Energy (MeV)

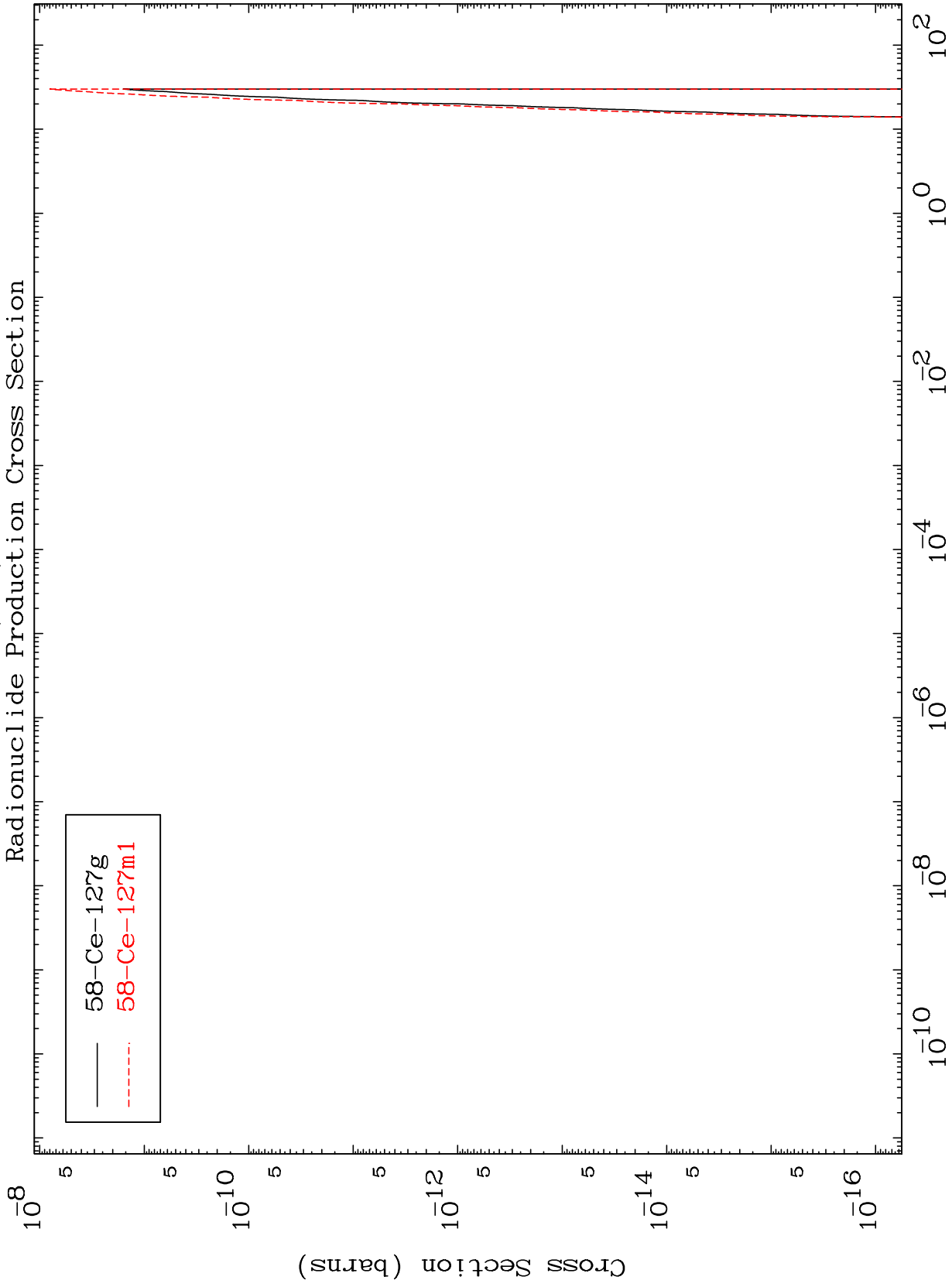
62-Sm-134

MAT 6195

(t,d)  $2\alpha$

$^{62}\text{Sm-134}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{62}\text{Sm-134}$

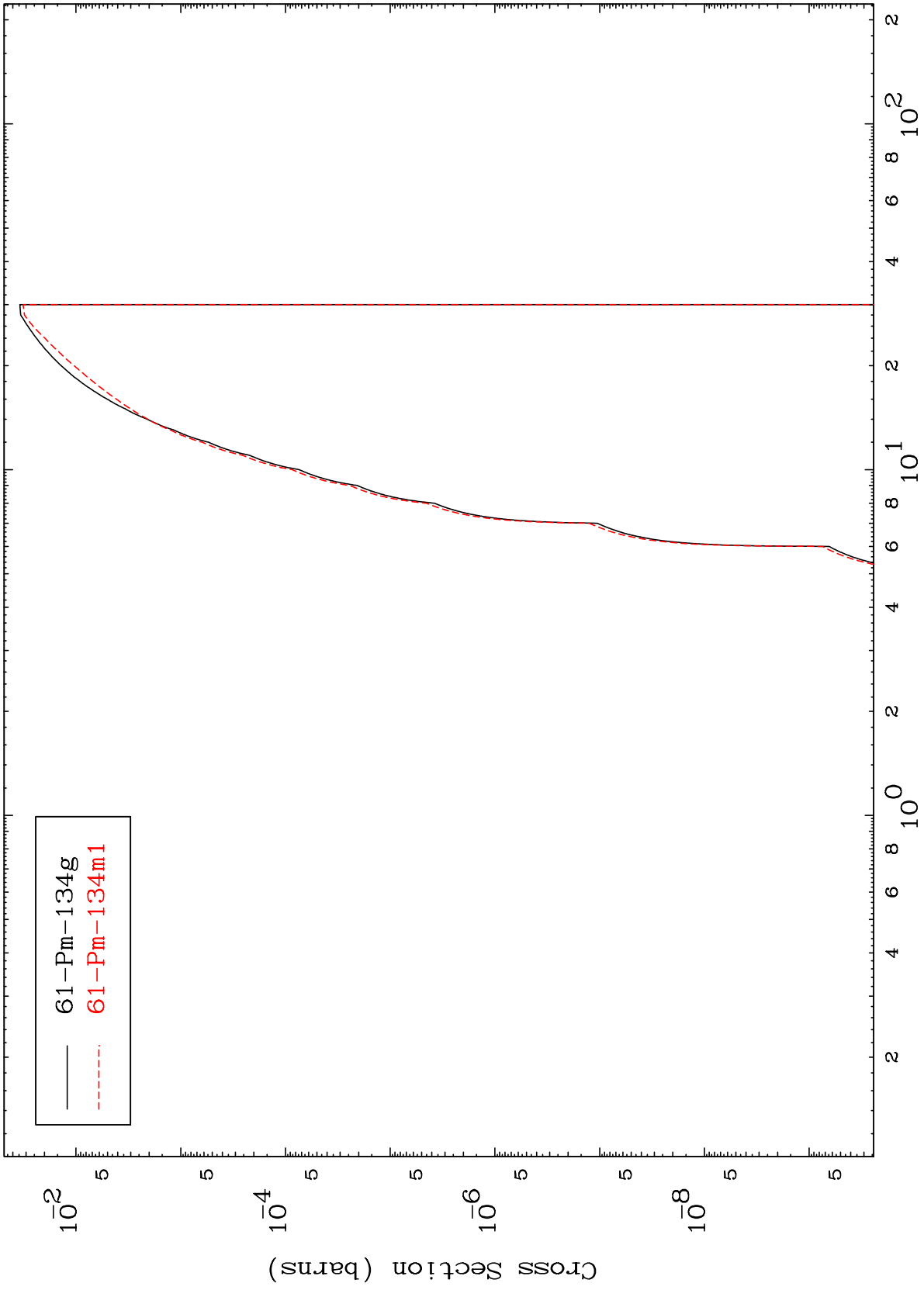


MAT 6195

(t,p) d

<sup>62</sup>Sm-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

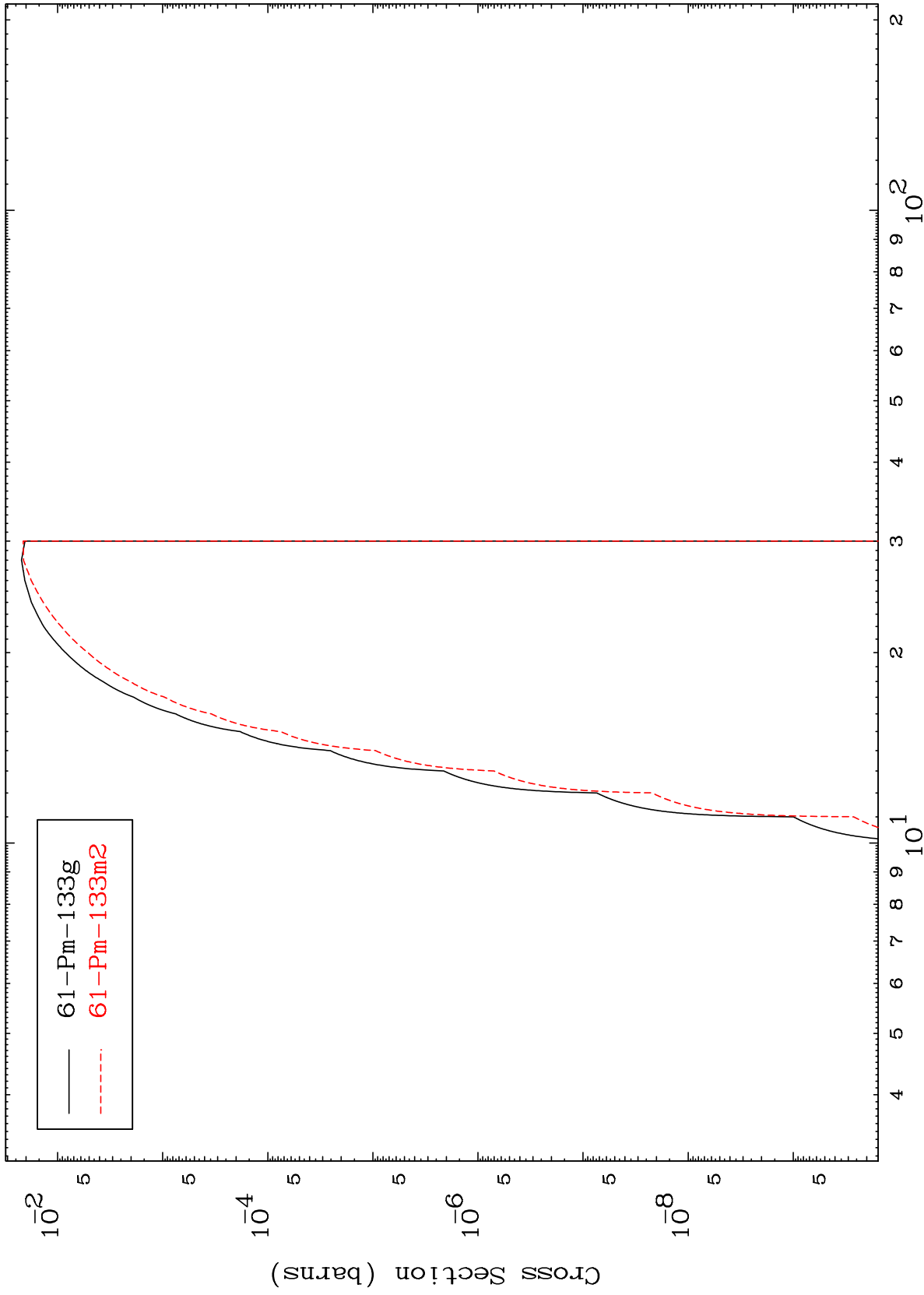
<sup>62</sup>Sm-134

MAT 6195

(t,p) t

62-Sm-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

62-Sm-134