

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

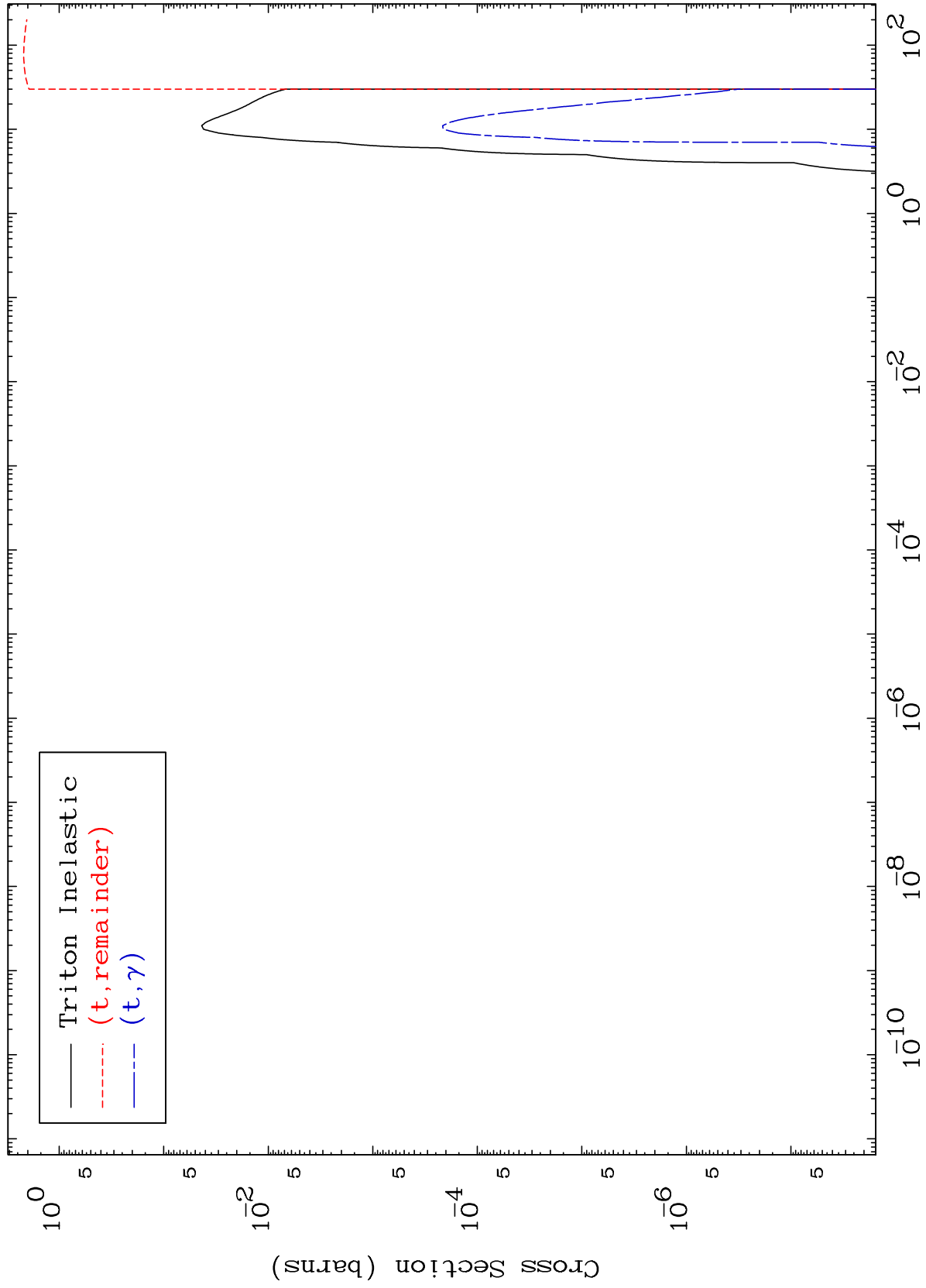
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6210

Triton Major  
0 Kelvin Cross Sections

62-Sm-139

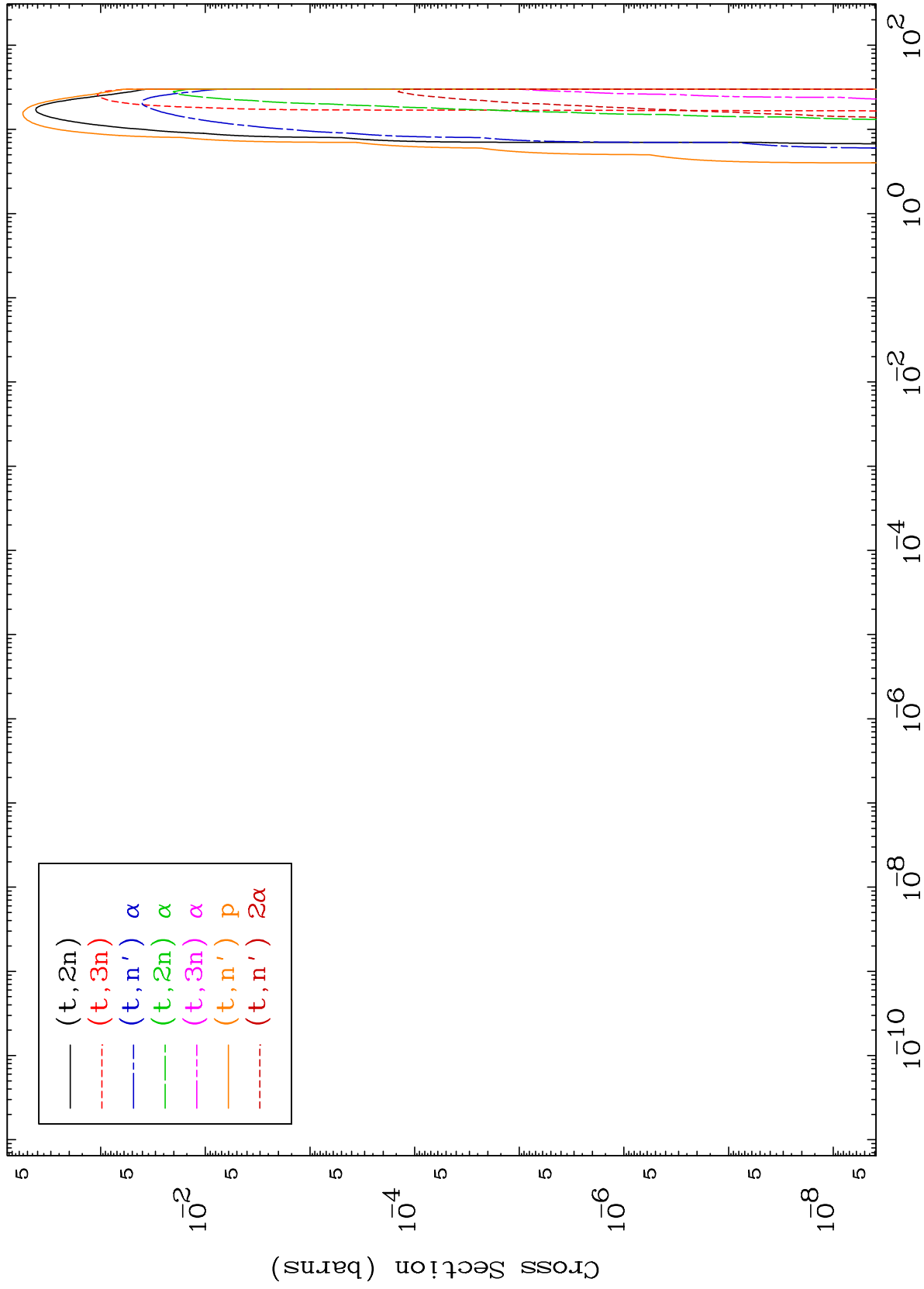


62-Sm-139

MAT 6210

Triton Neutron Production  
0 Kelvin Cross Sections

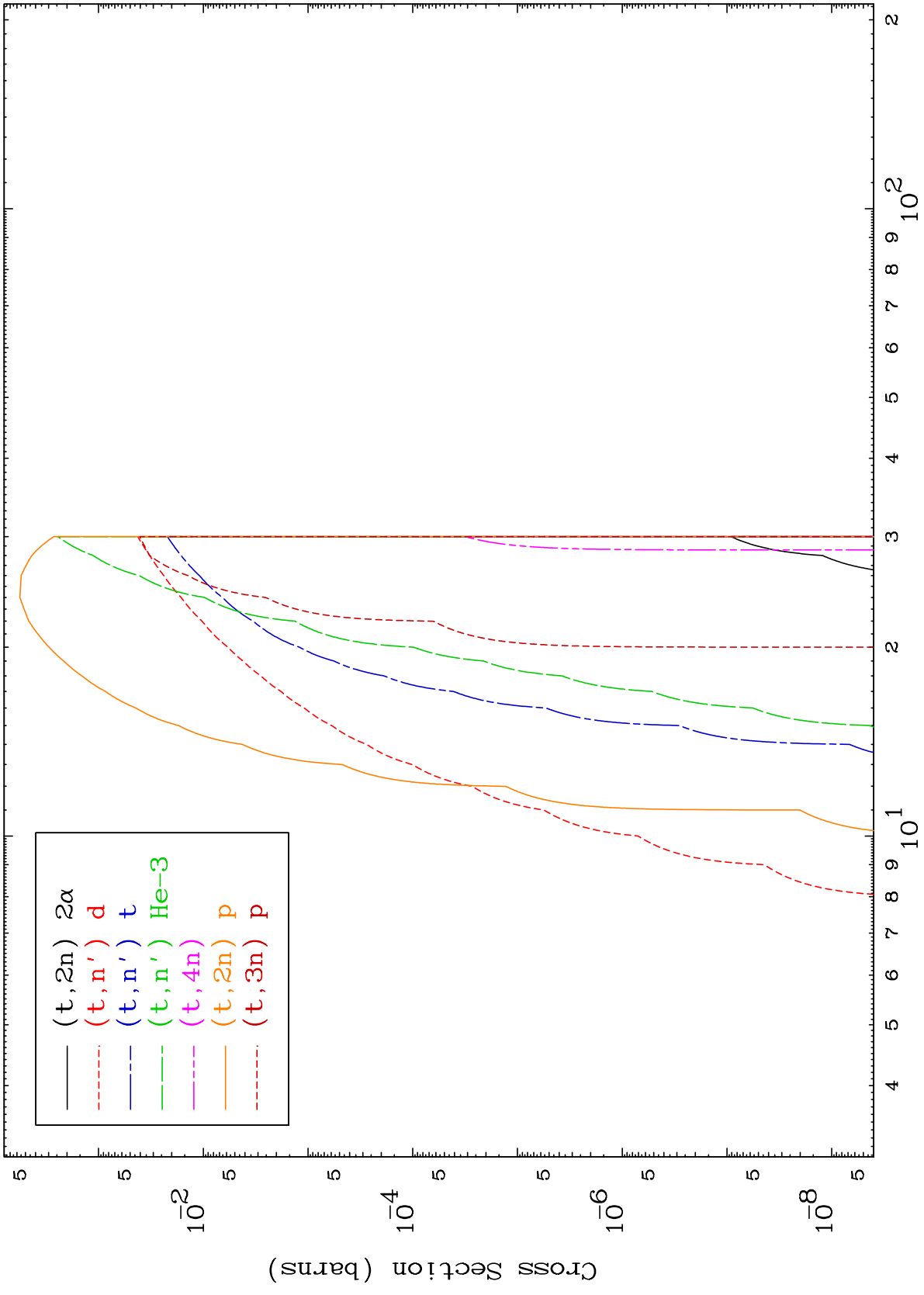
62-Sm-139



2

Incident Energy (MeV)

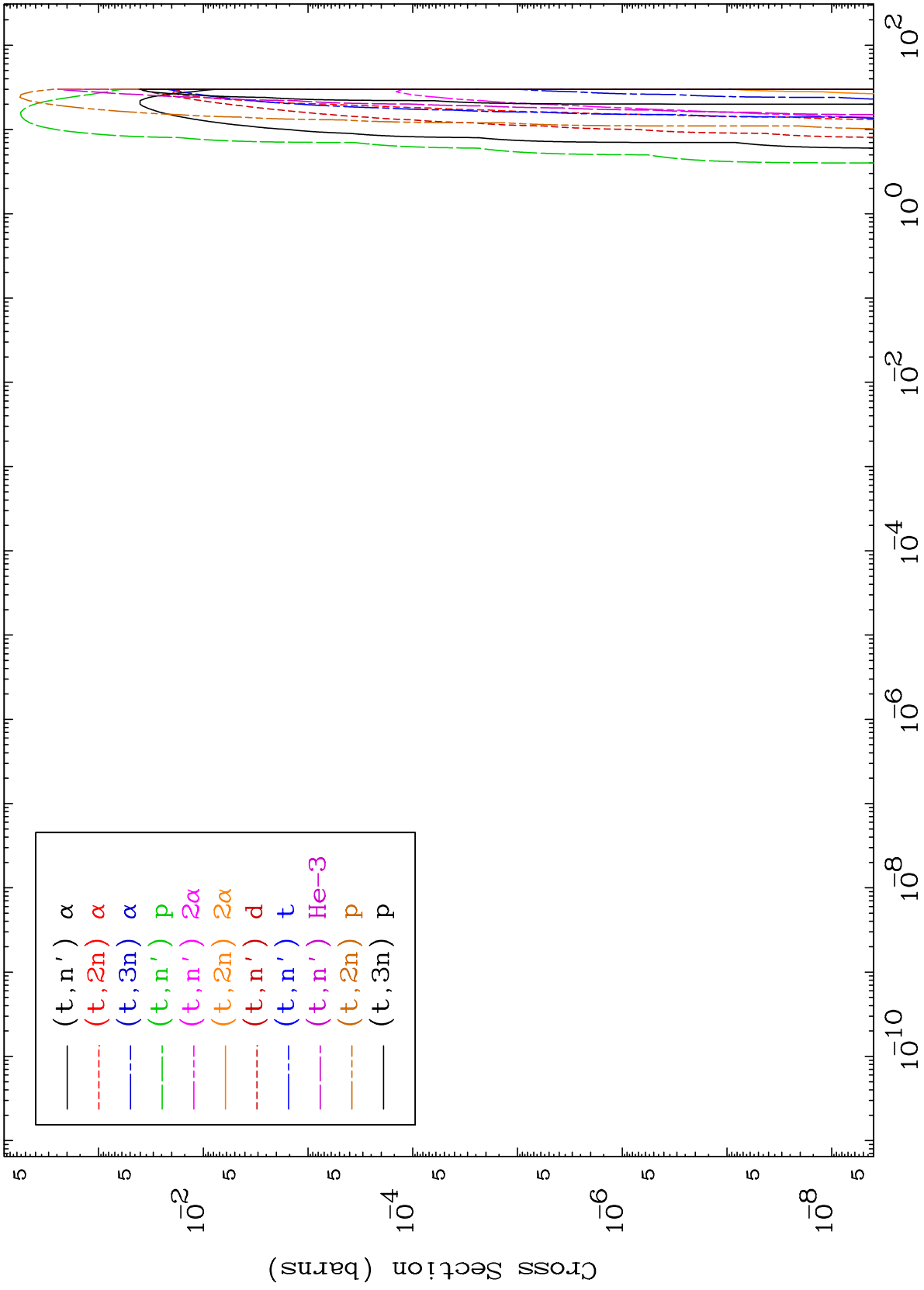
62-Sm-139



MAT 6210

Triton Charged Particle  
0 Kelvin Cross Sections

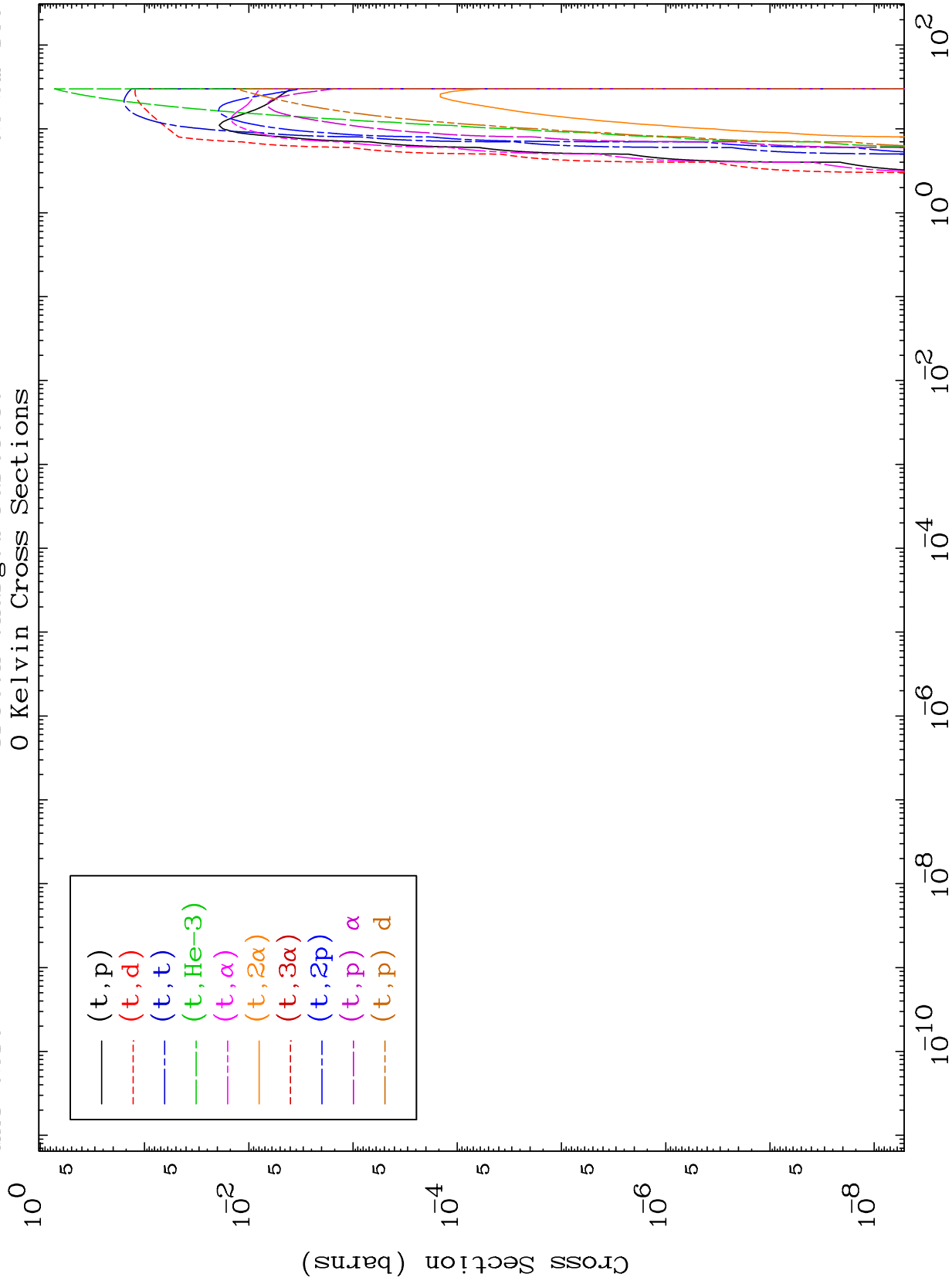
62-Sm-139



MAT 6210

Triton Charged Particle  
0 Kelvin Cross Sections

62-Sm-139



5

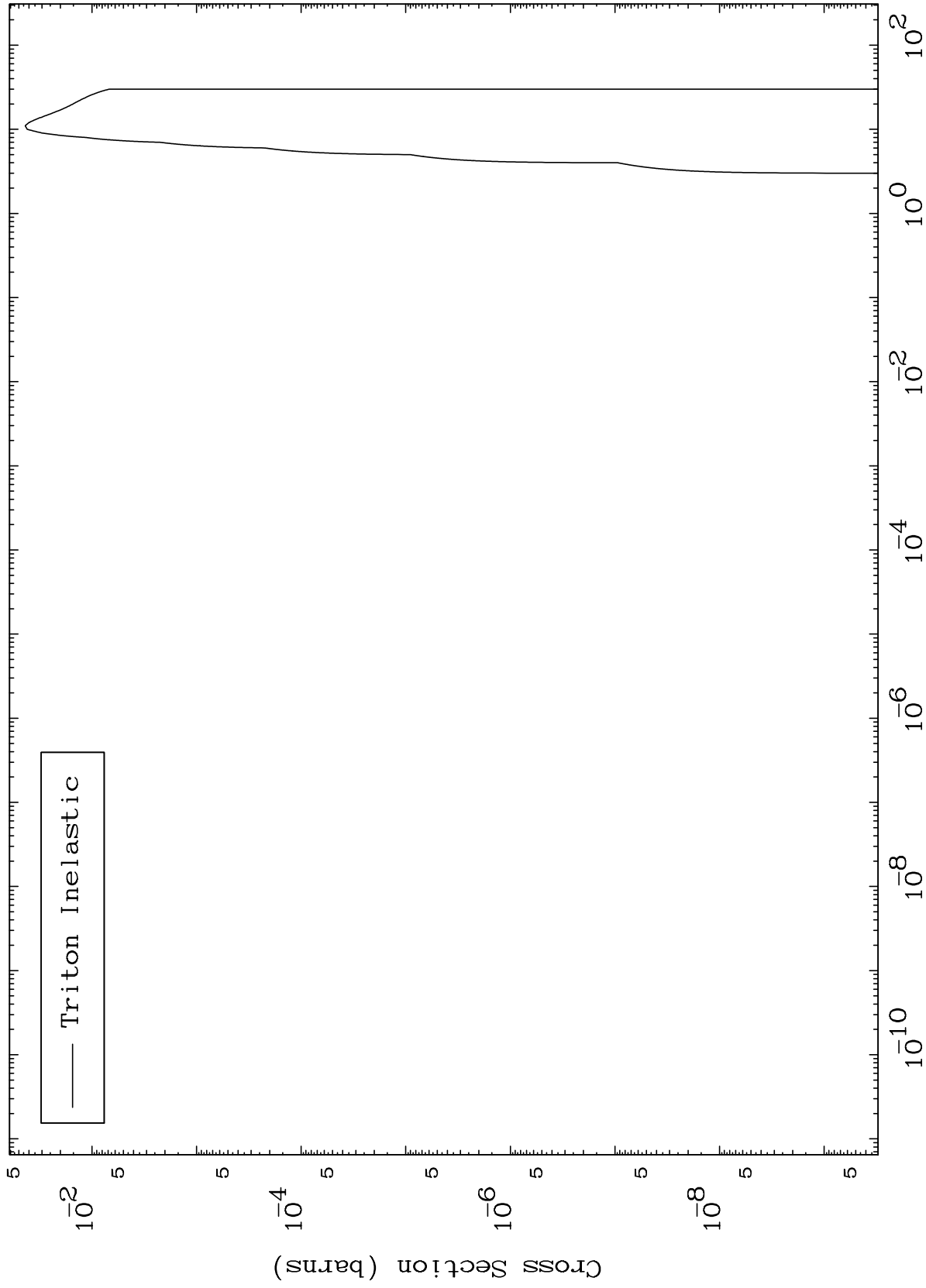
Incident Energy (MeV)

62-Sm-139

MAT 6210

(t,n') Level  
0 Kelvin Cross Sections

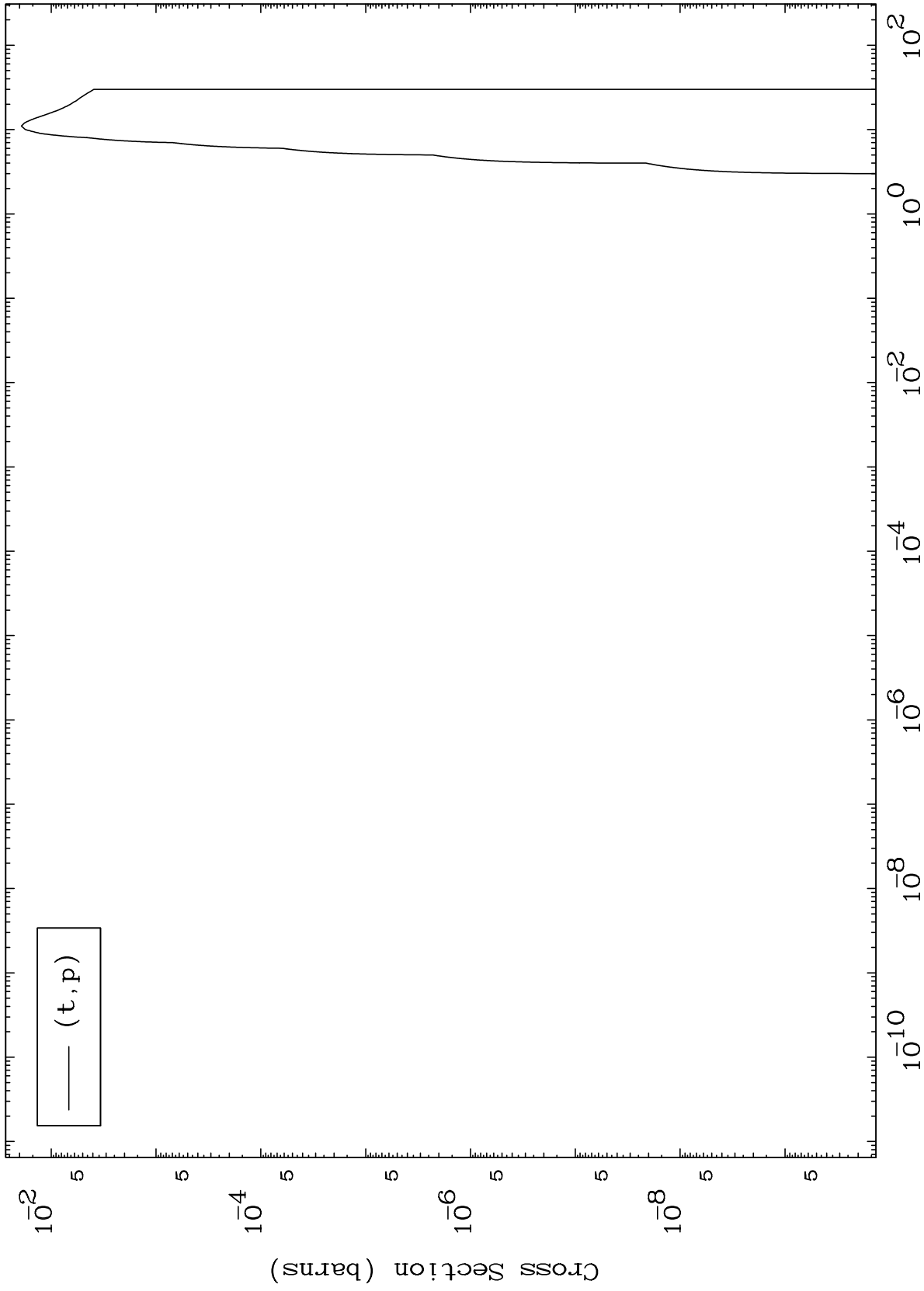
62-Sm-139



MAT 6210

(t,p) Levels  
0 Kelvin Cross Sections

62-Sm-139



7

Incident Energy (MeV)

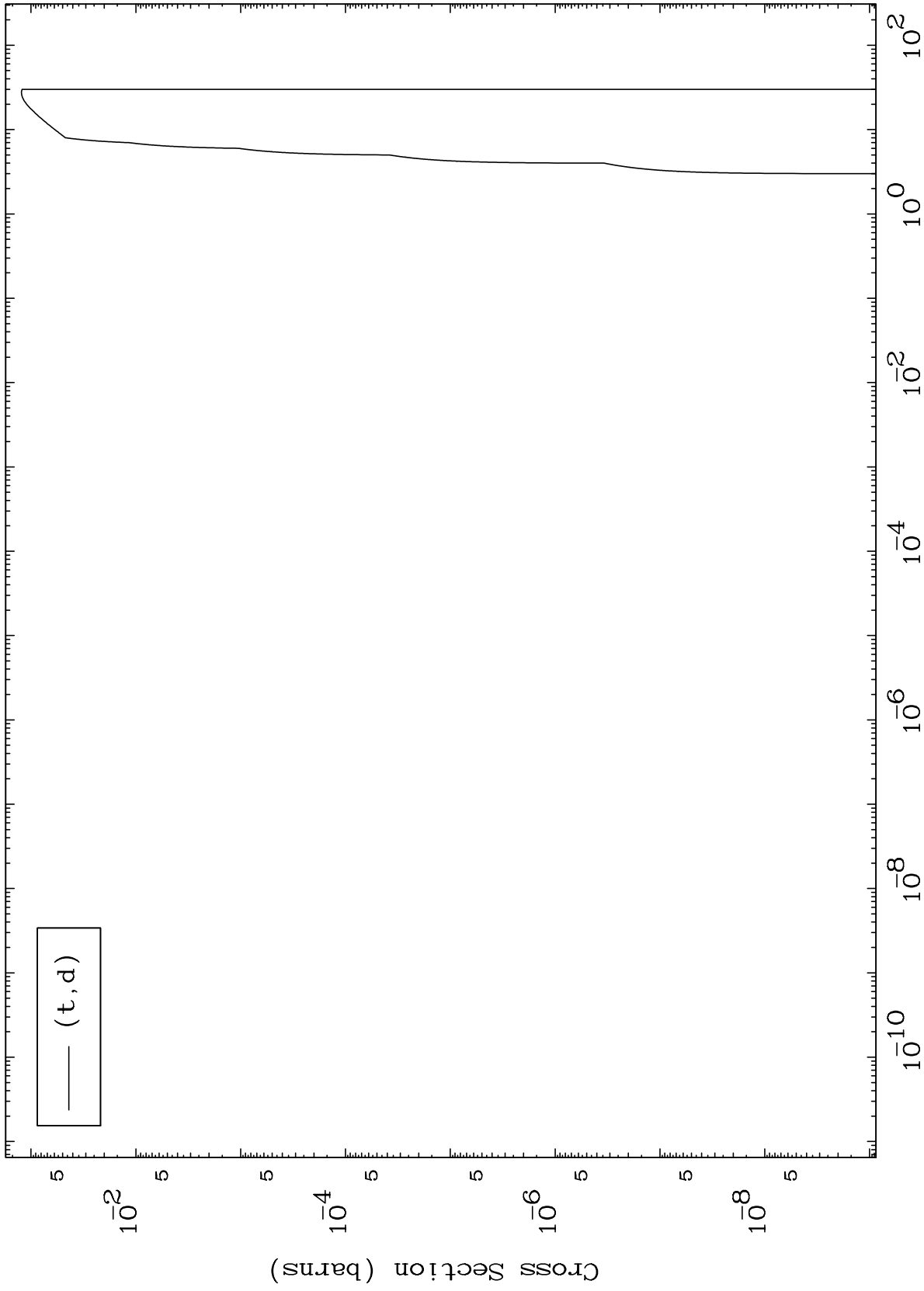
62-Sm-139



MAT 6210

(t,d) Levels  
0 Kelvin Cross Sections

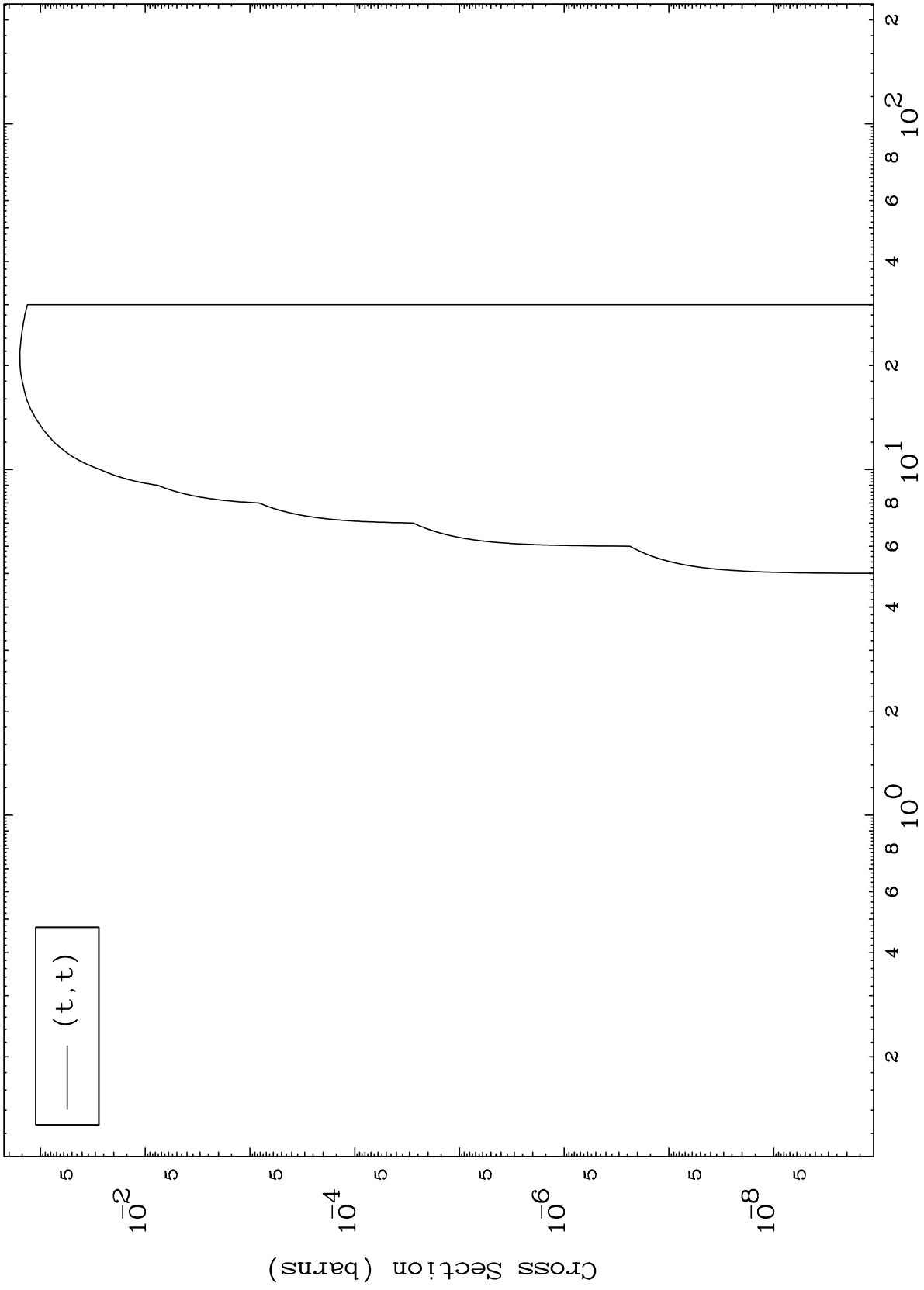
62-Sm-139



MAT 6210

(t,t) Levels  
0 Kelvin Cross Sections

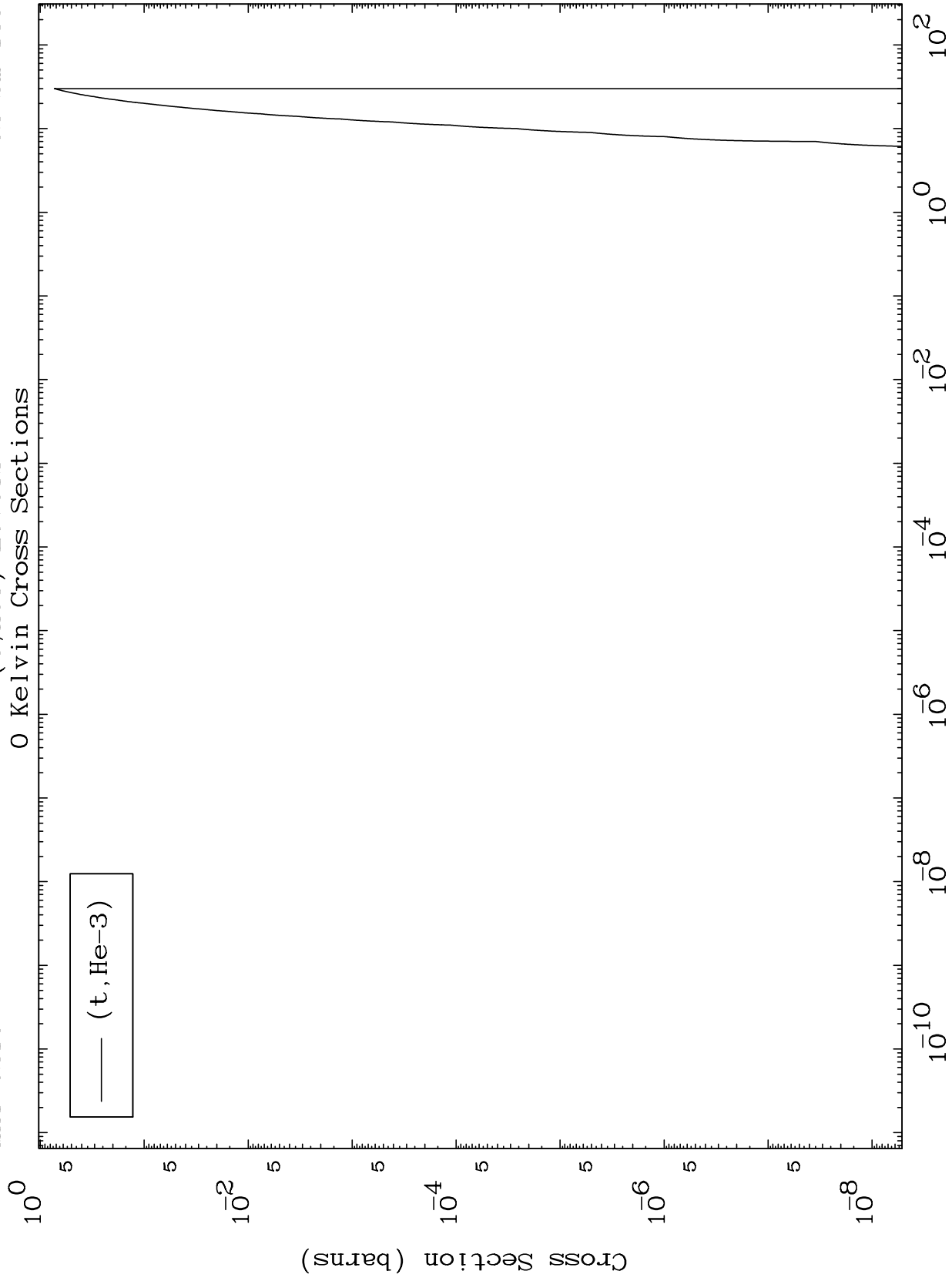
62-Sm-139



MAT 6210

(t,He3) Levels  
0 Kelvin Cross Sections

62-Sm-139



(t, He-3)

10

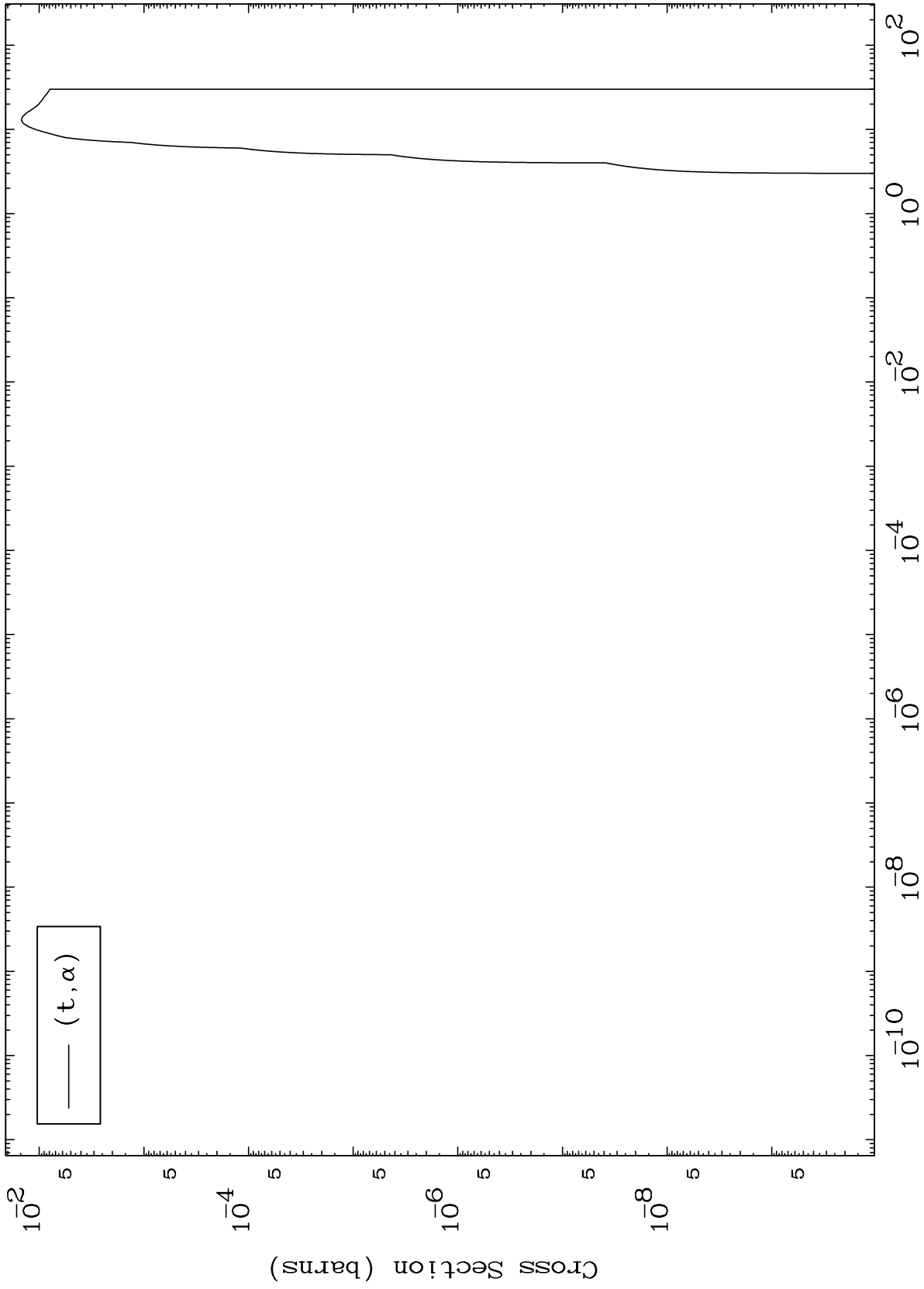
Incident Energy (MeV)

62-Sm-139

MAT 6210

(t,α) Levels  
0 Kelvin Cross Sections

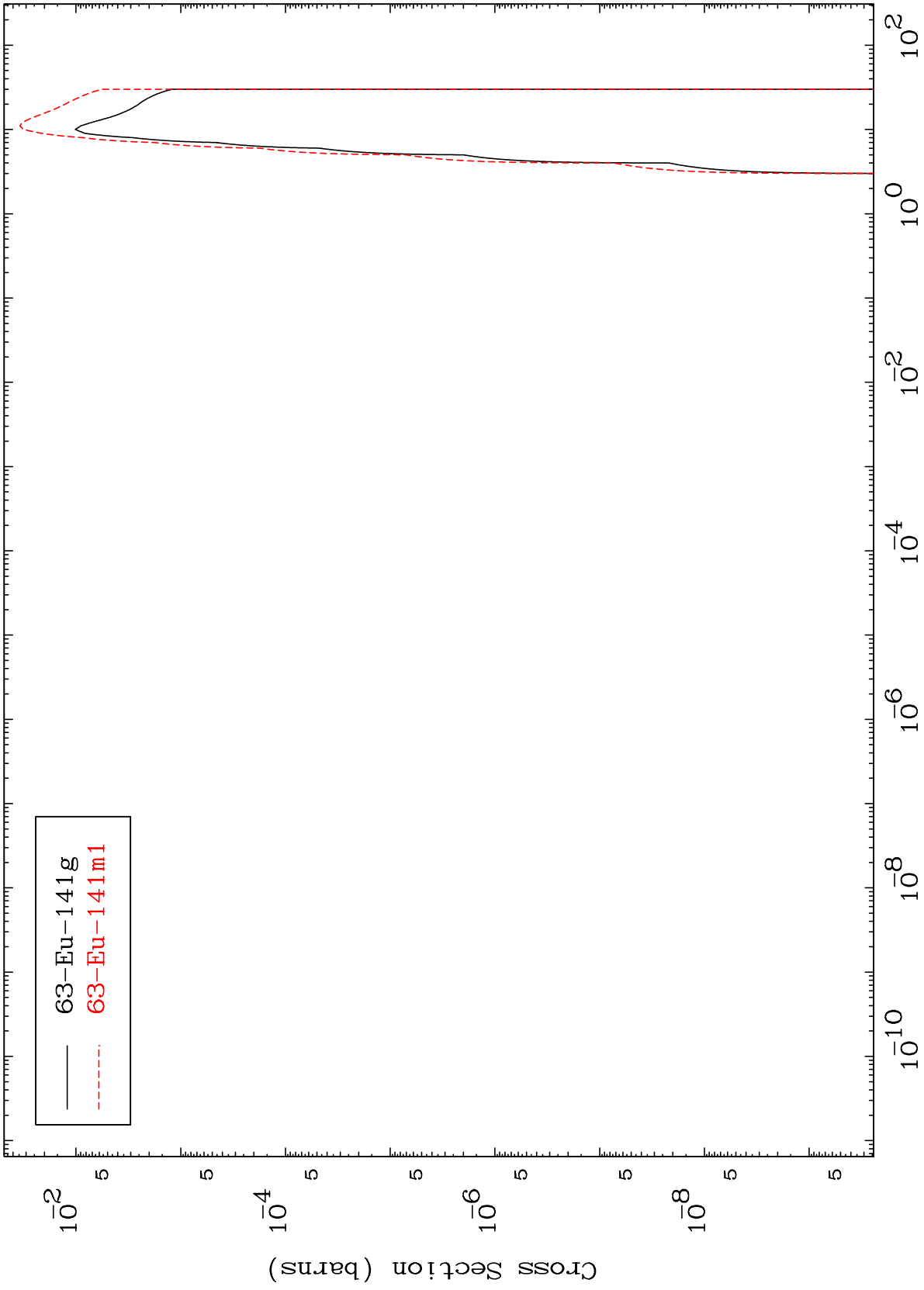
62-Sm-139



MAT 6210

Triton Inelastic  
Radionuclide Production Cross Section

62-Sm-139

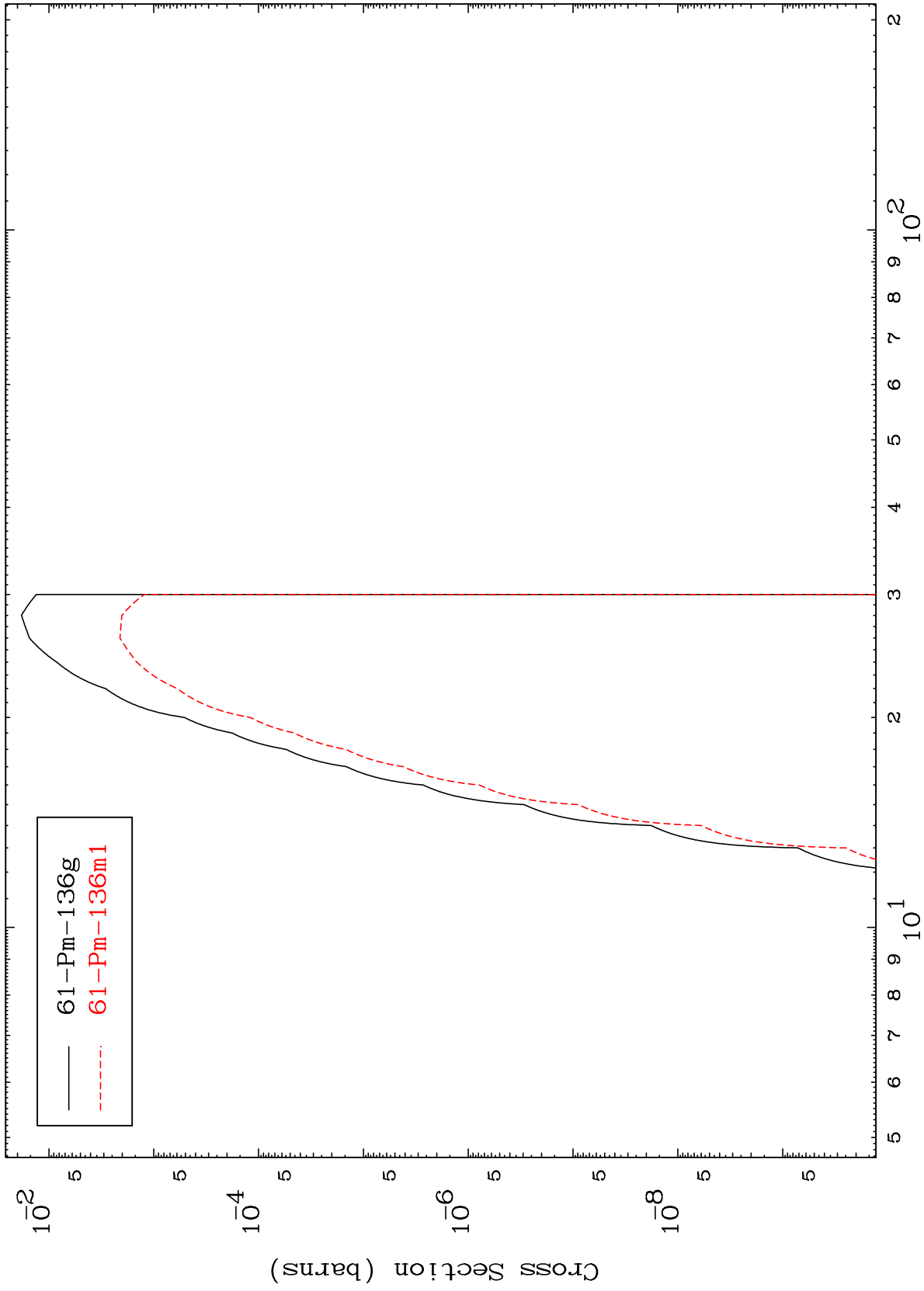


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(t,2n)  $\alpha$

62-Sm-139

Radionuclide Production Cross Section



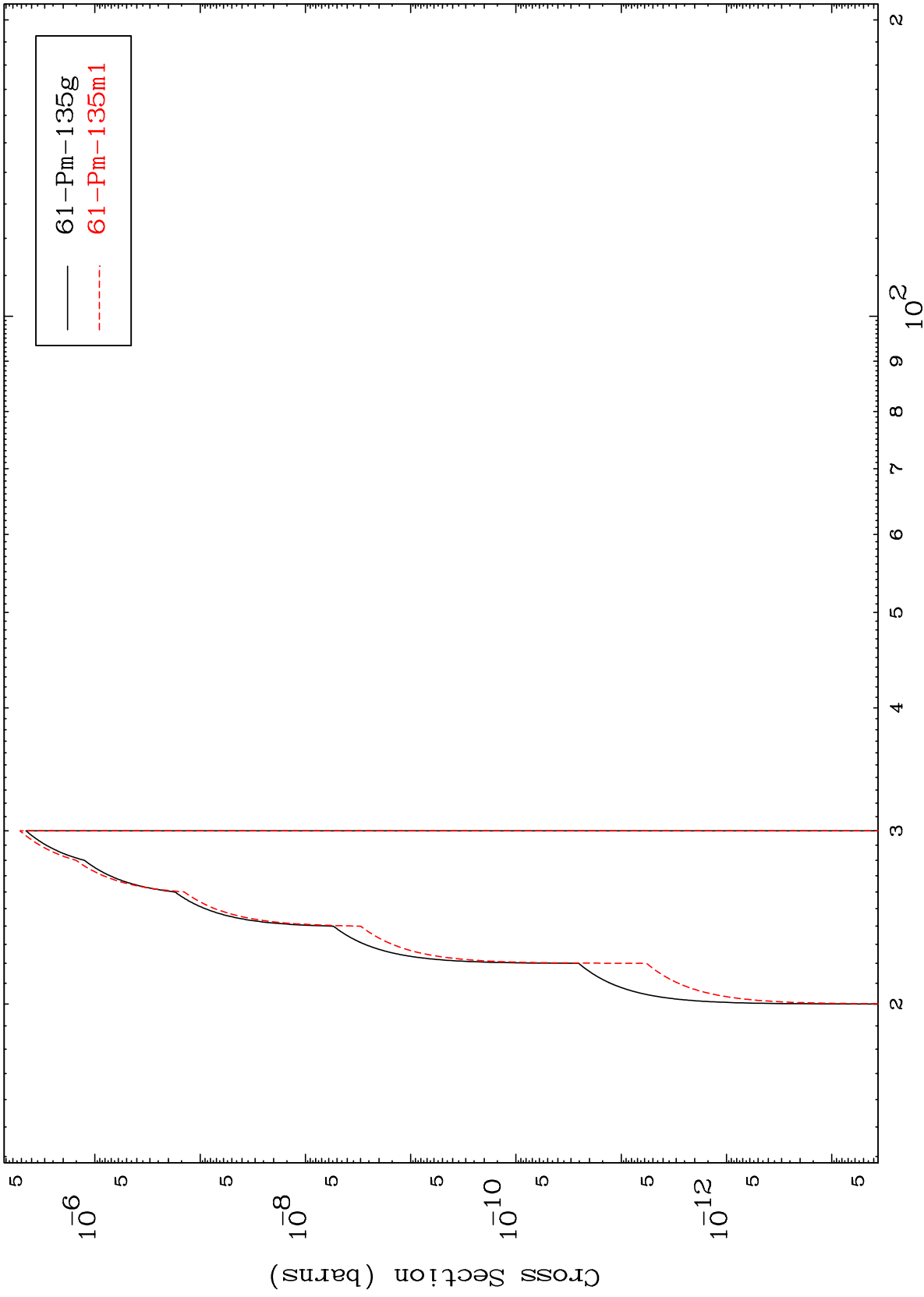
13

MAT 6210

(t,3n)  $\alpha$

62-Sm-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

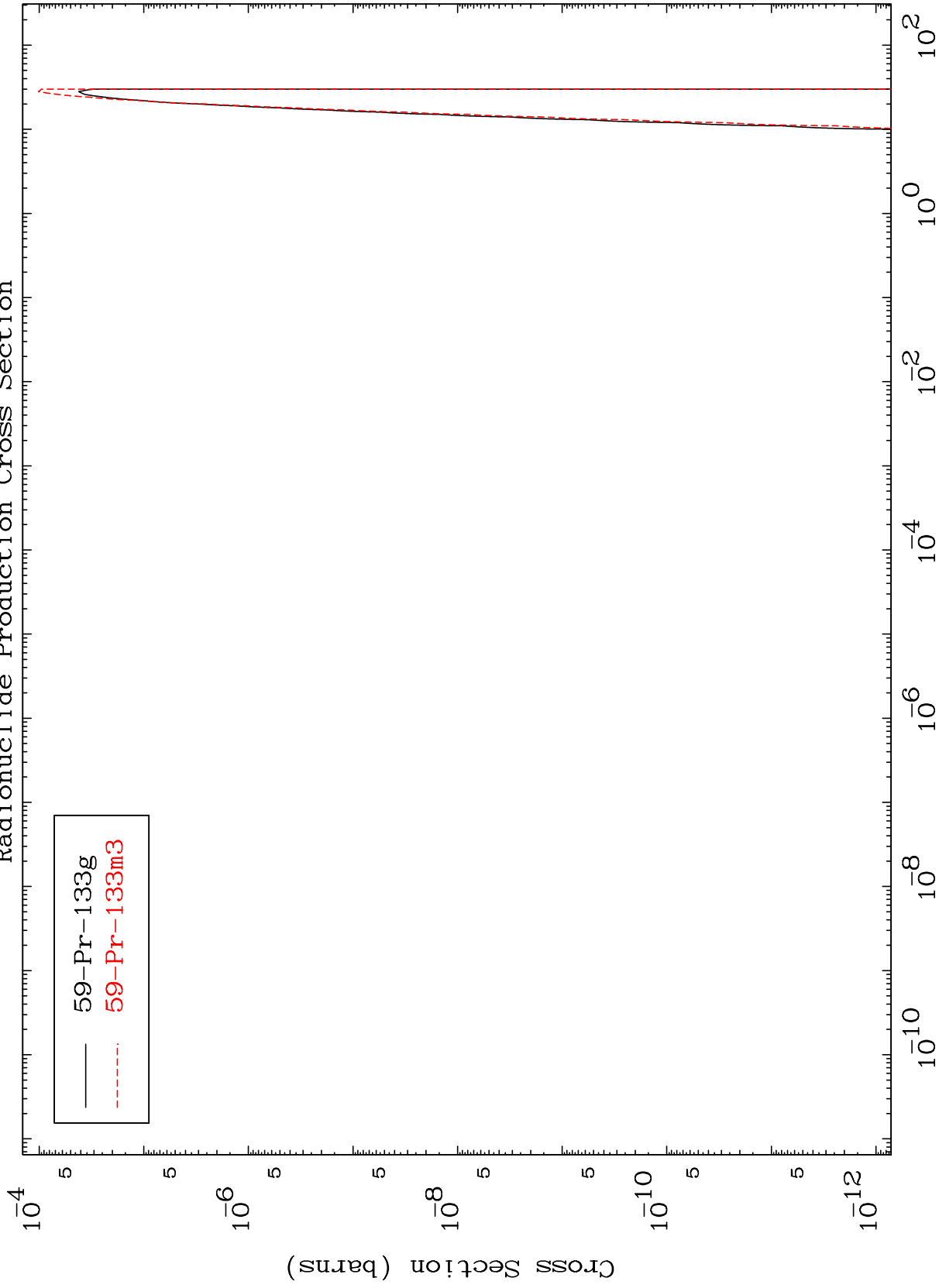
62-Sm-139

MAT 6210

(t,n') 2 $\alpha$

62-Sm-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-139

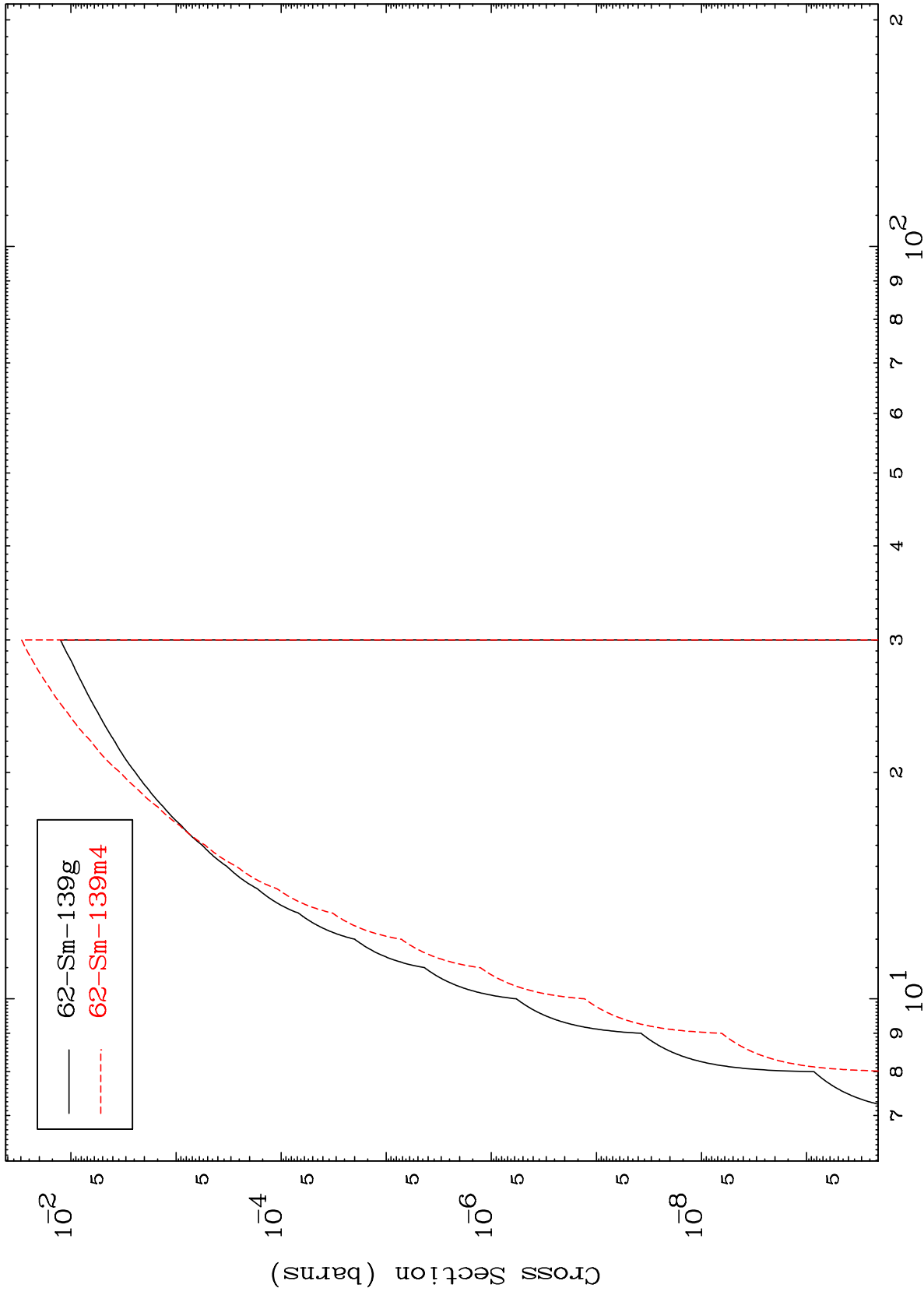


MAT 6210

(t,n') d

62-Sm-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

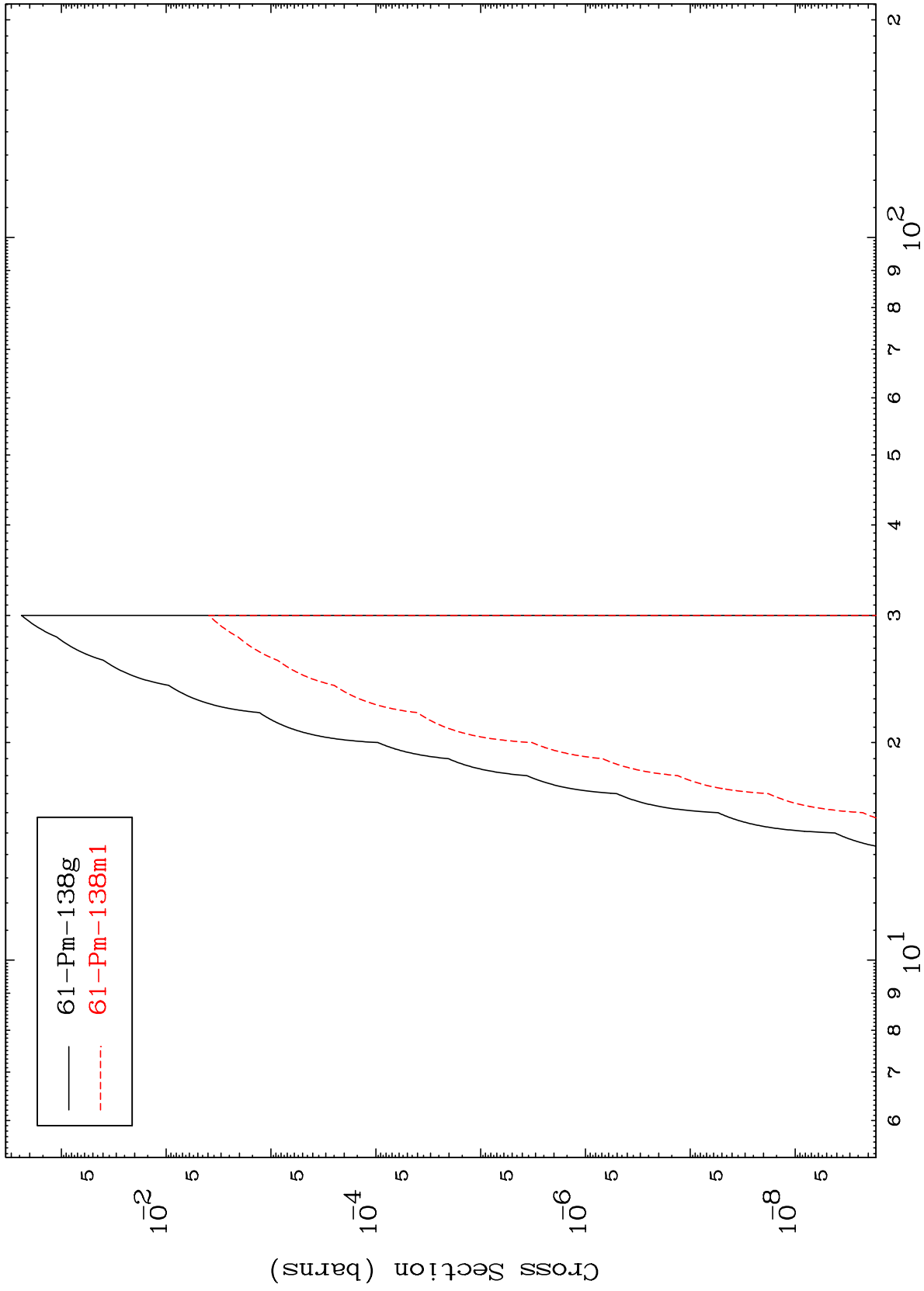
62-Sm-139

MAT 6210

(t, n') He-3

62-Sm-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

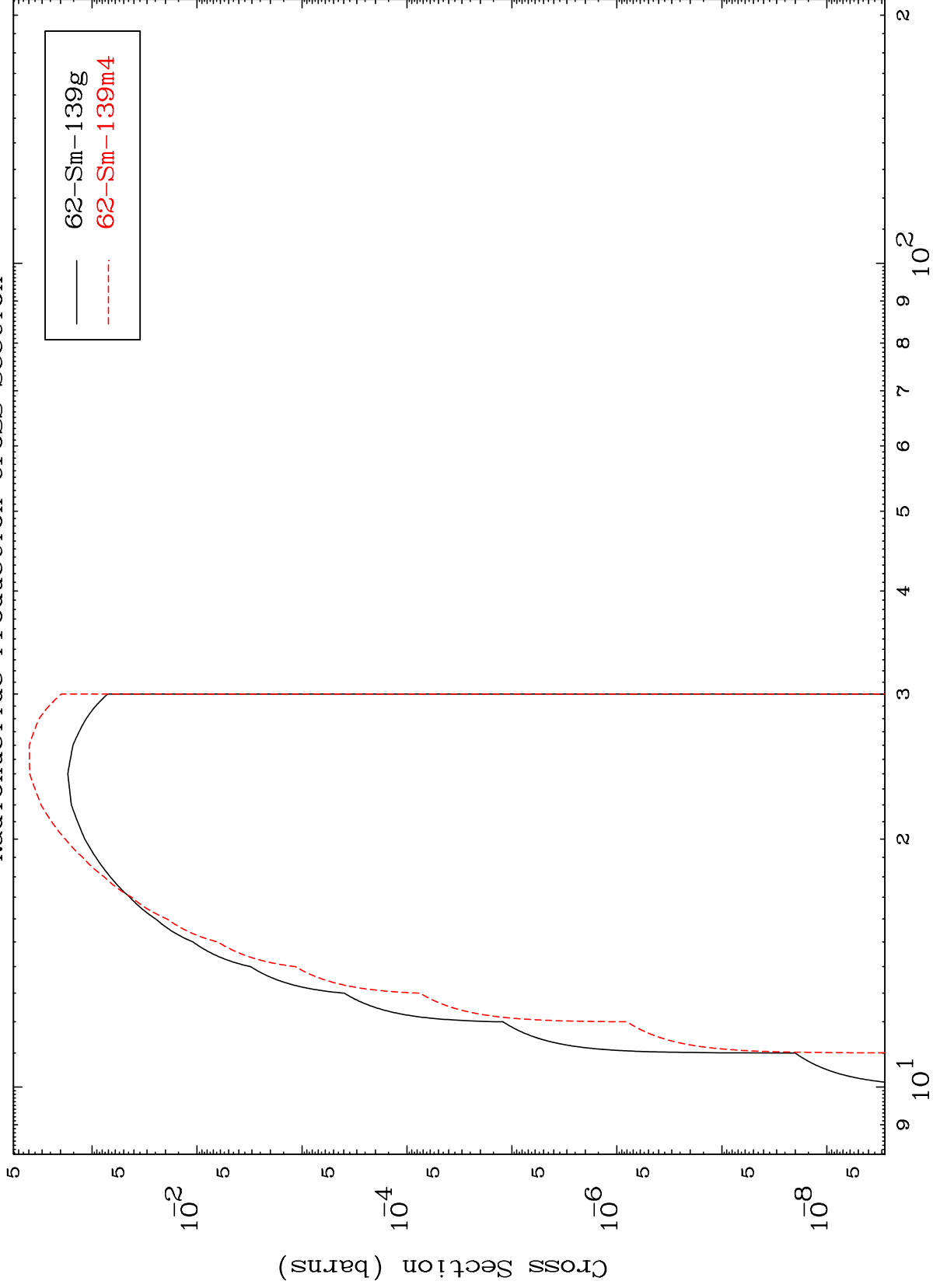
62-Sm-139

MAT 6210

(t,2n) p

62-Sm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

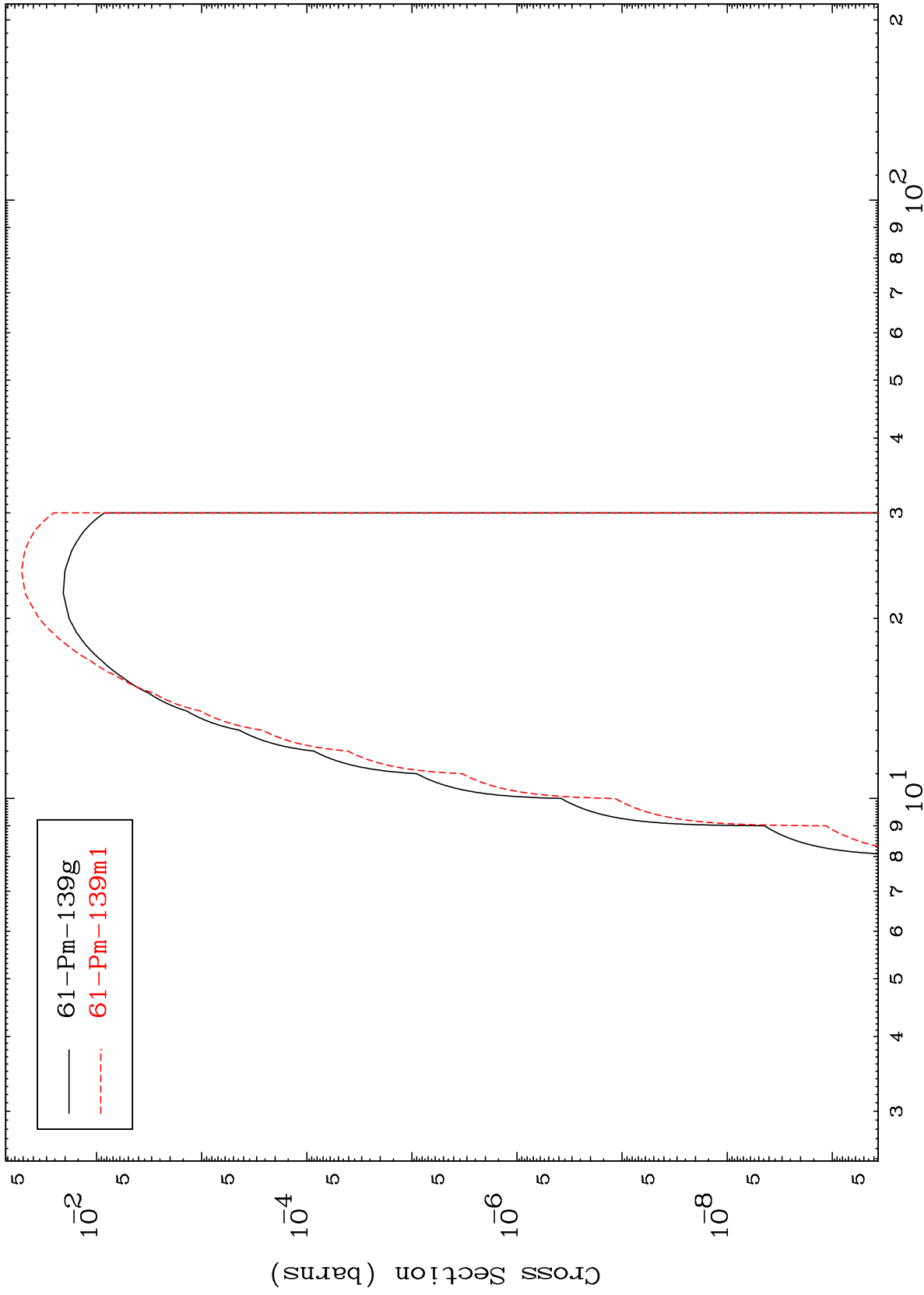
62-Sm-139

MAT 6210

(t,2n) p

<sup>62</sup>Sm-139

Radionuclide Production Cross Section



19

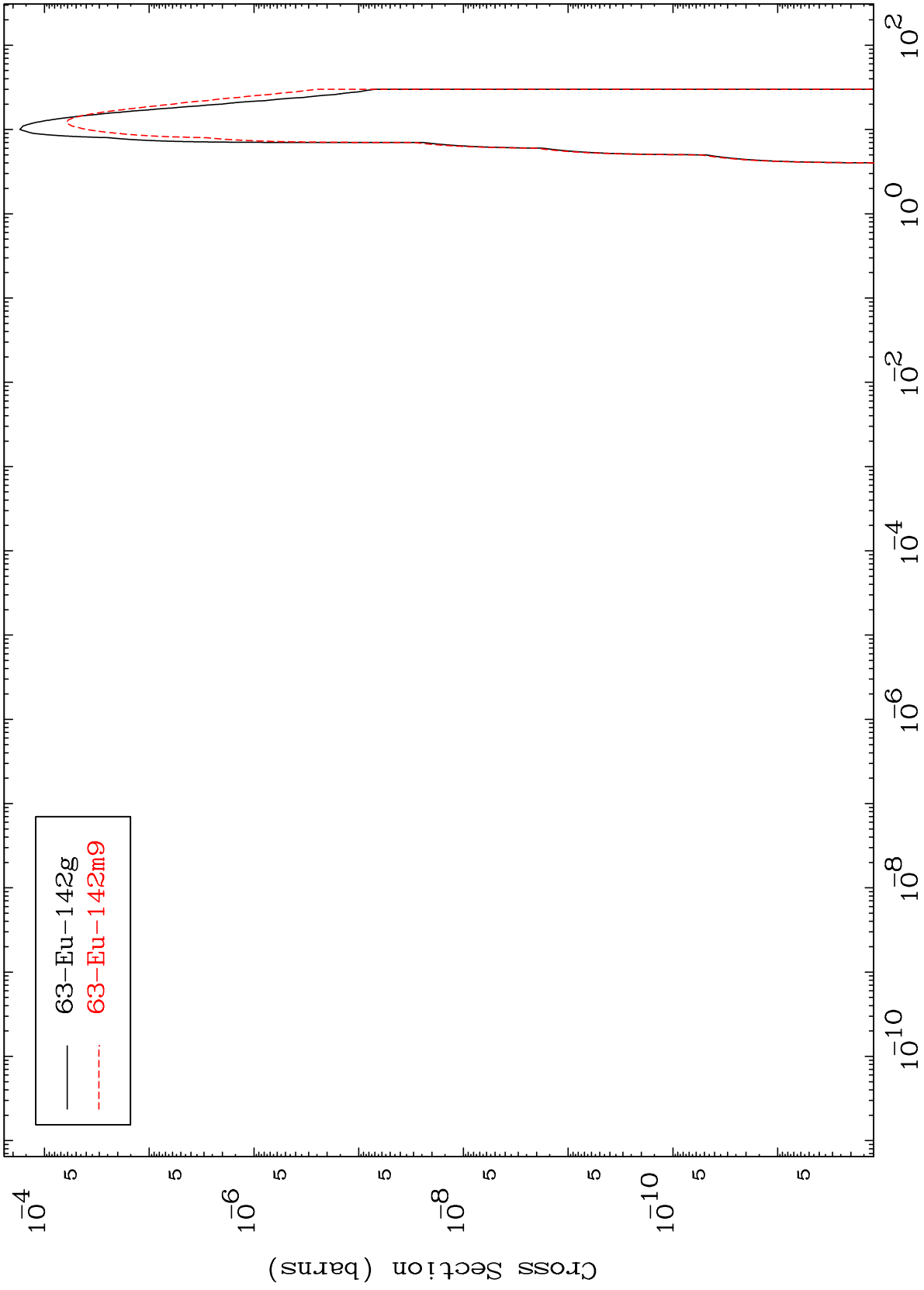
Incident Energy (MeV)

<sup>62</sup>Sm-139

MAT 6210

(t,γ)  
Radionuclide Production Cross Section

62-Sm-139



20

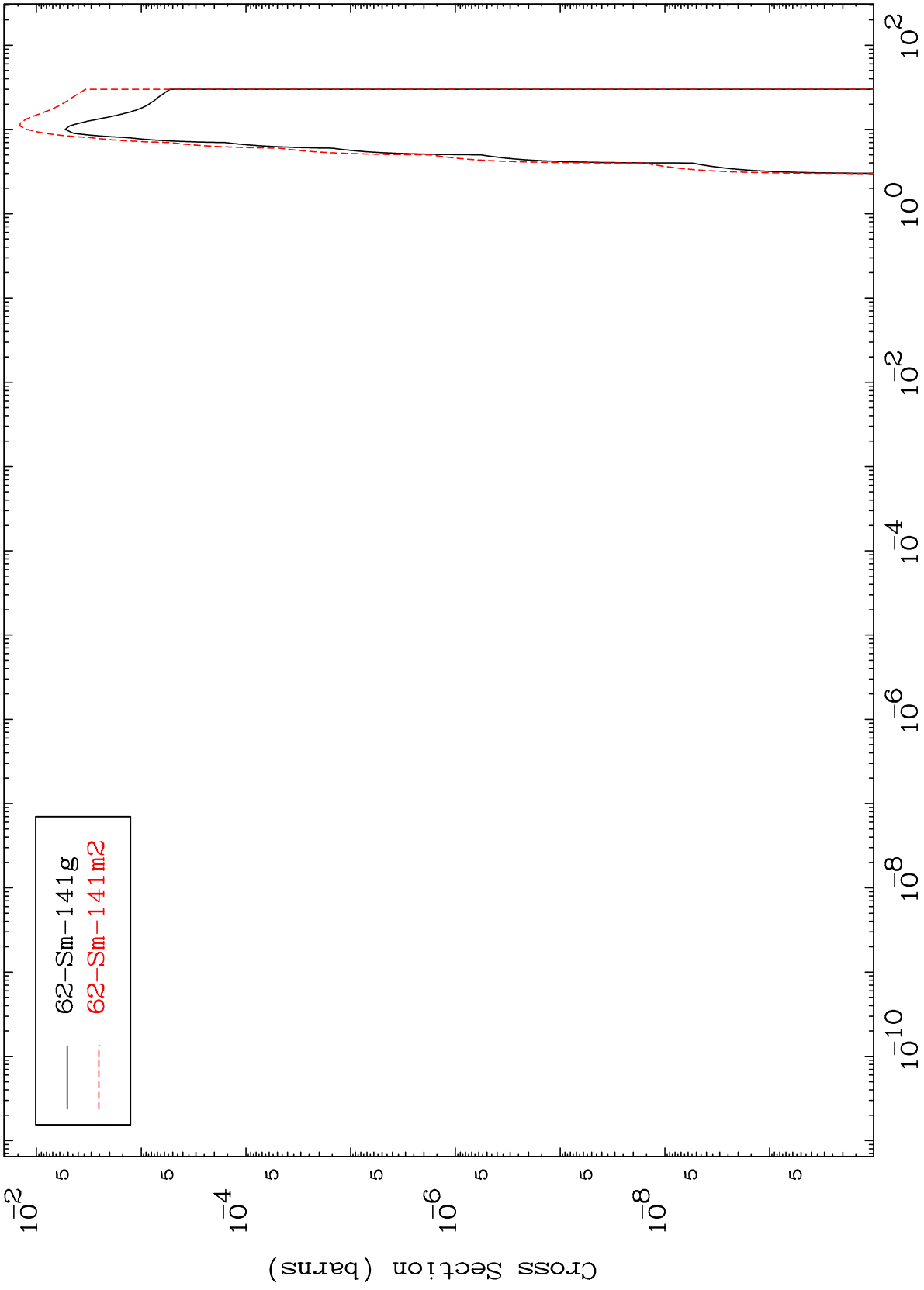
Incident Energy (MeV)

62-Sm-139

MAT 6210

(t,p)  
Radionuclide Production Cross Section

62-Sm-139

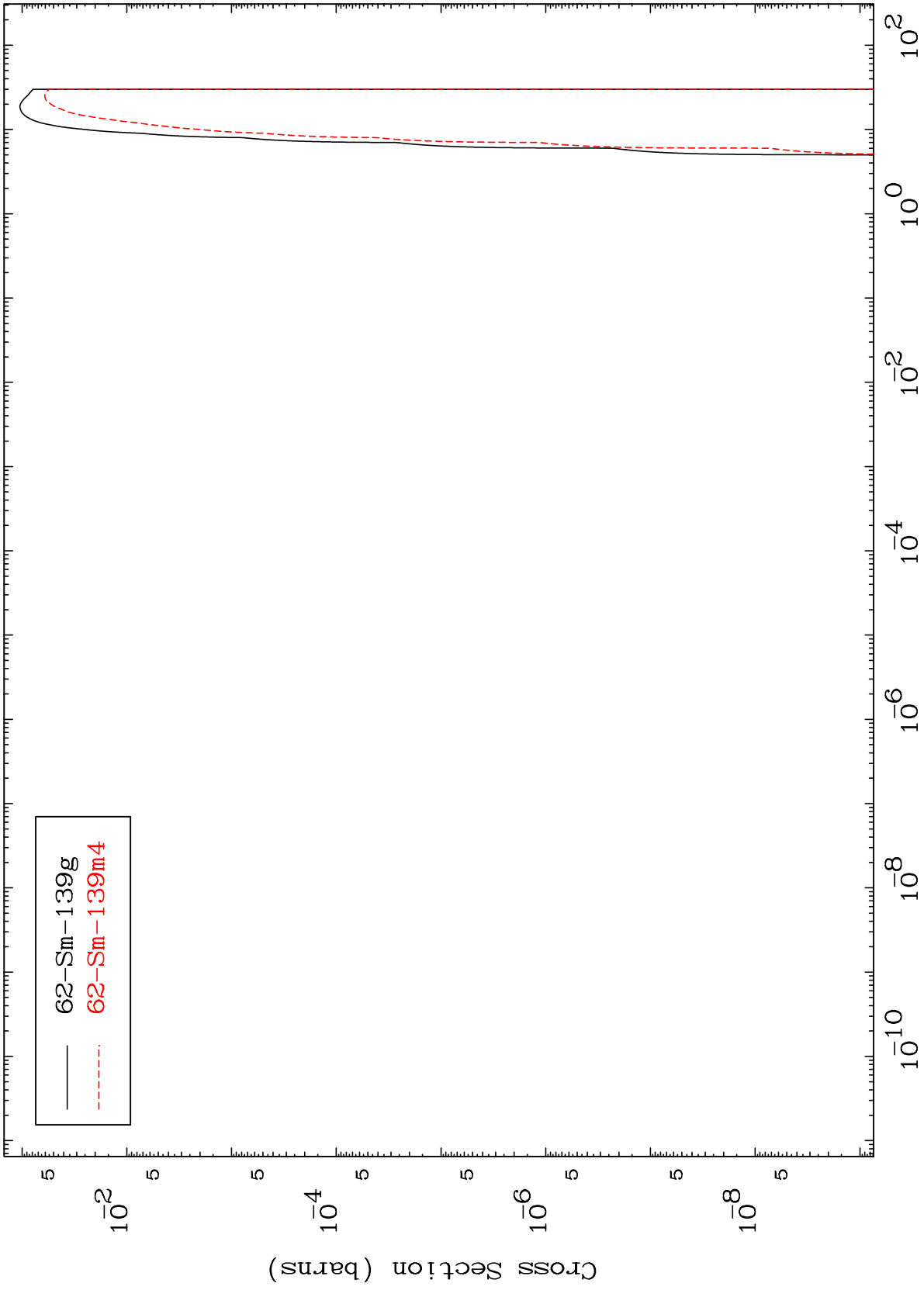


62-Sm-139

MAT 6210

(t, t)  
Radionuclide Production Cross Section

<sup>62</sup>Sm-139



22

Incident Energy (MeV)

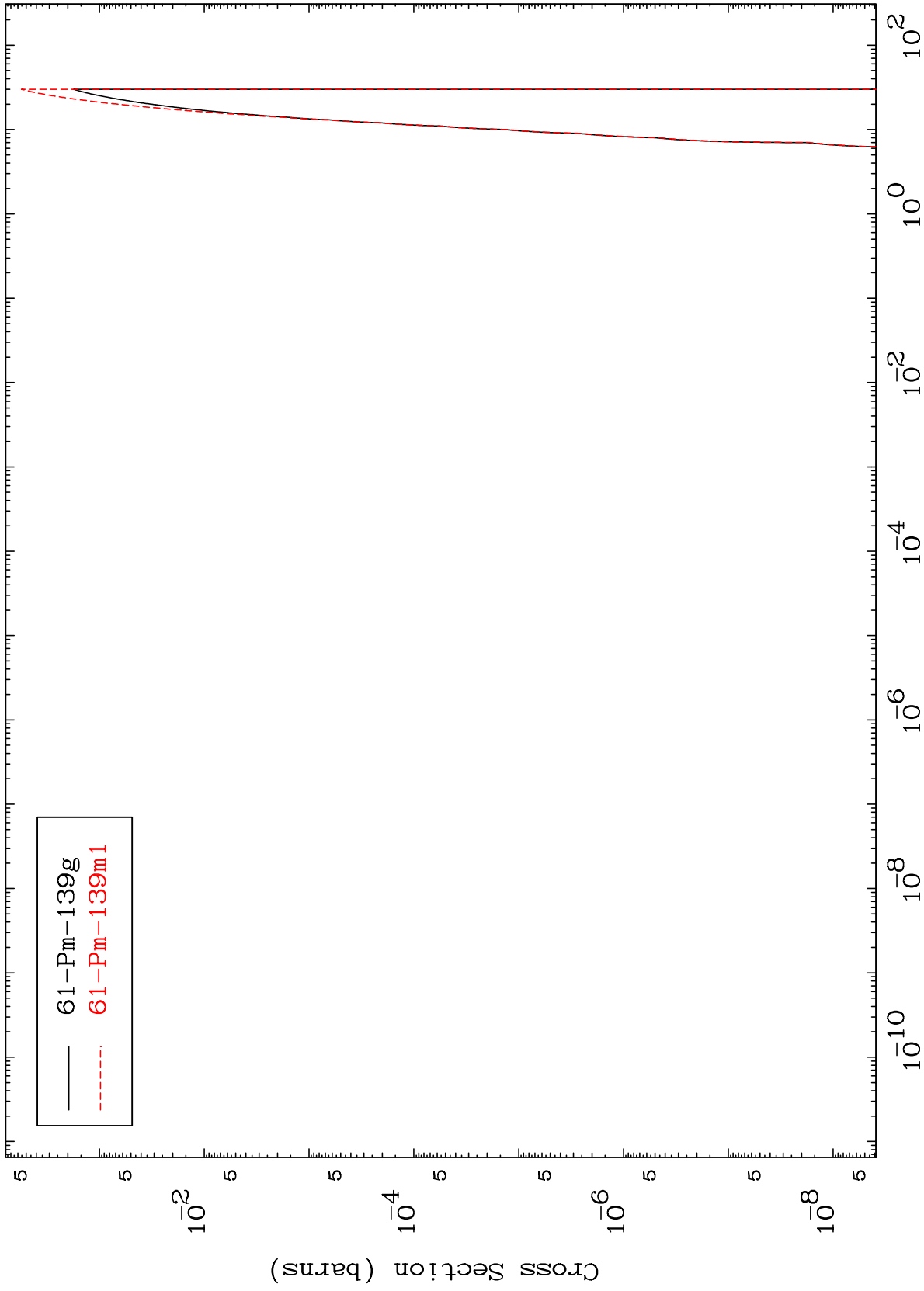
<sup>62</sup>Sm-139

MAT 6210

(t, He-3)

62-Sm-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

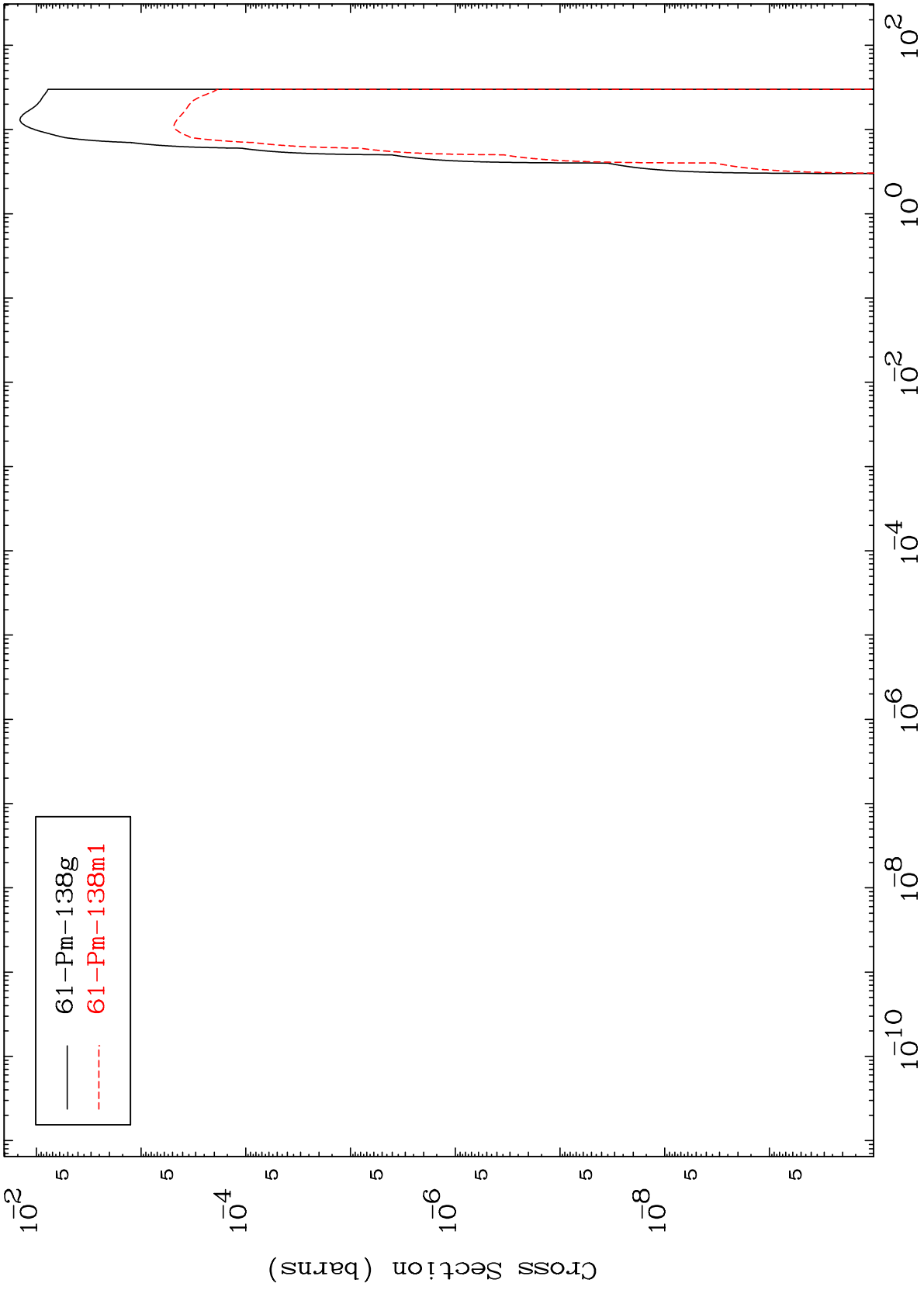
62-Sm-139



MAT 6210

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

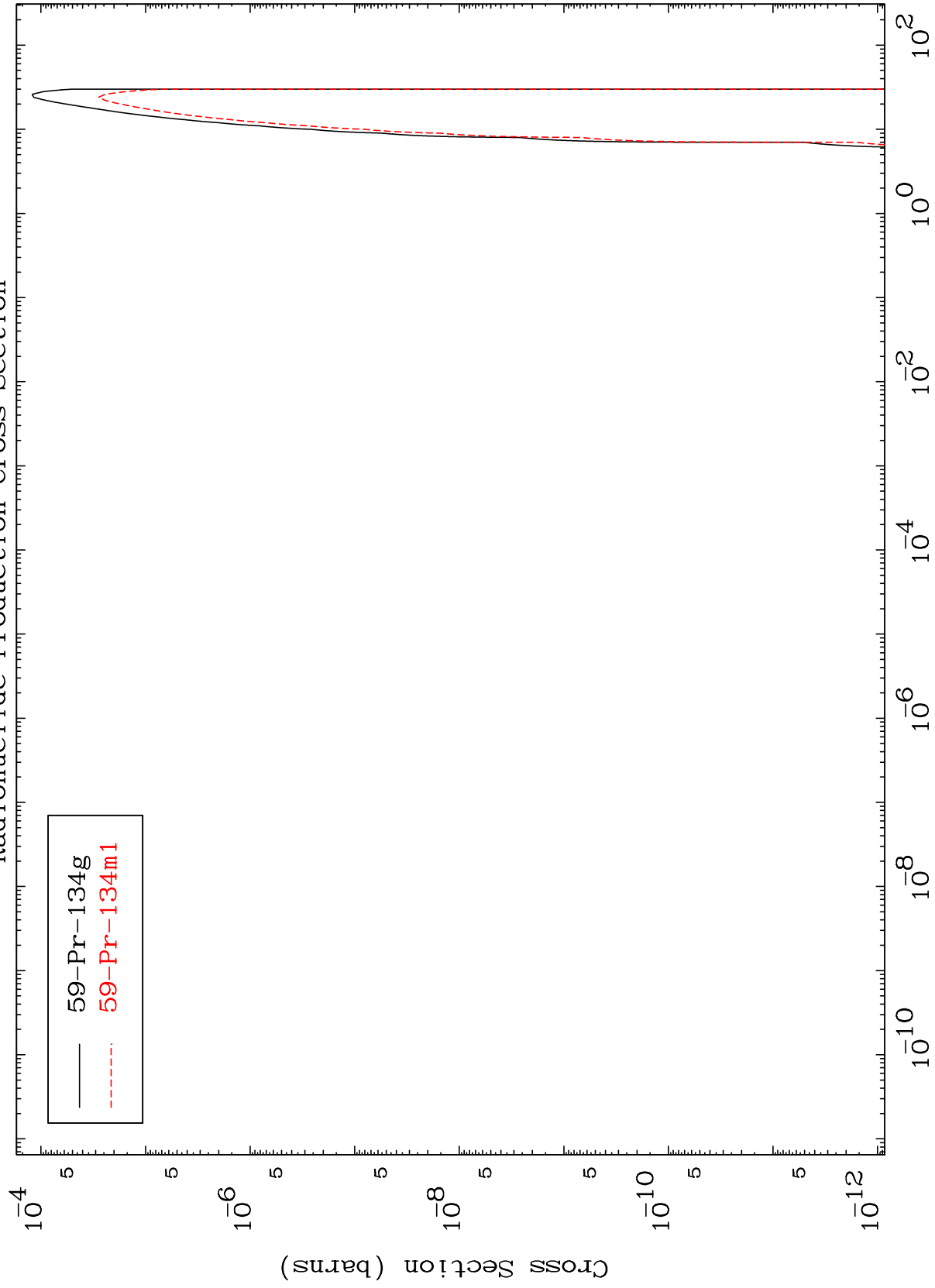
62-Sm-139



MAT 6210

Radionuclide Production Cross Section  
(t,2 $\alpha$ )

62-Sm-139



25

Incident Energy (MeV)

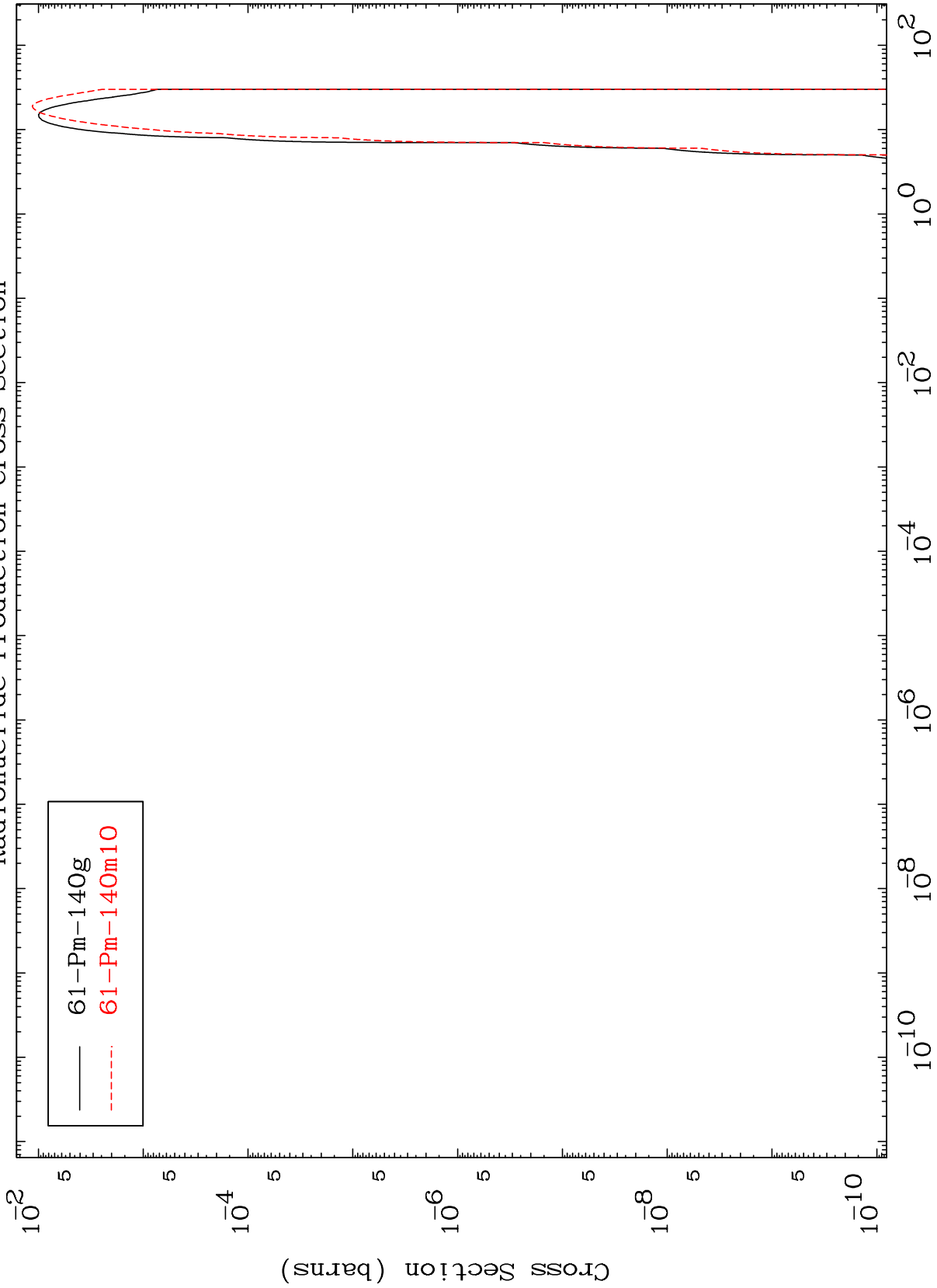
62-Sm-139

MAT 6210

(t,2p)

62-Sm-139

Radionuclide Production Cross Section



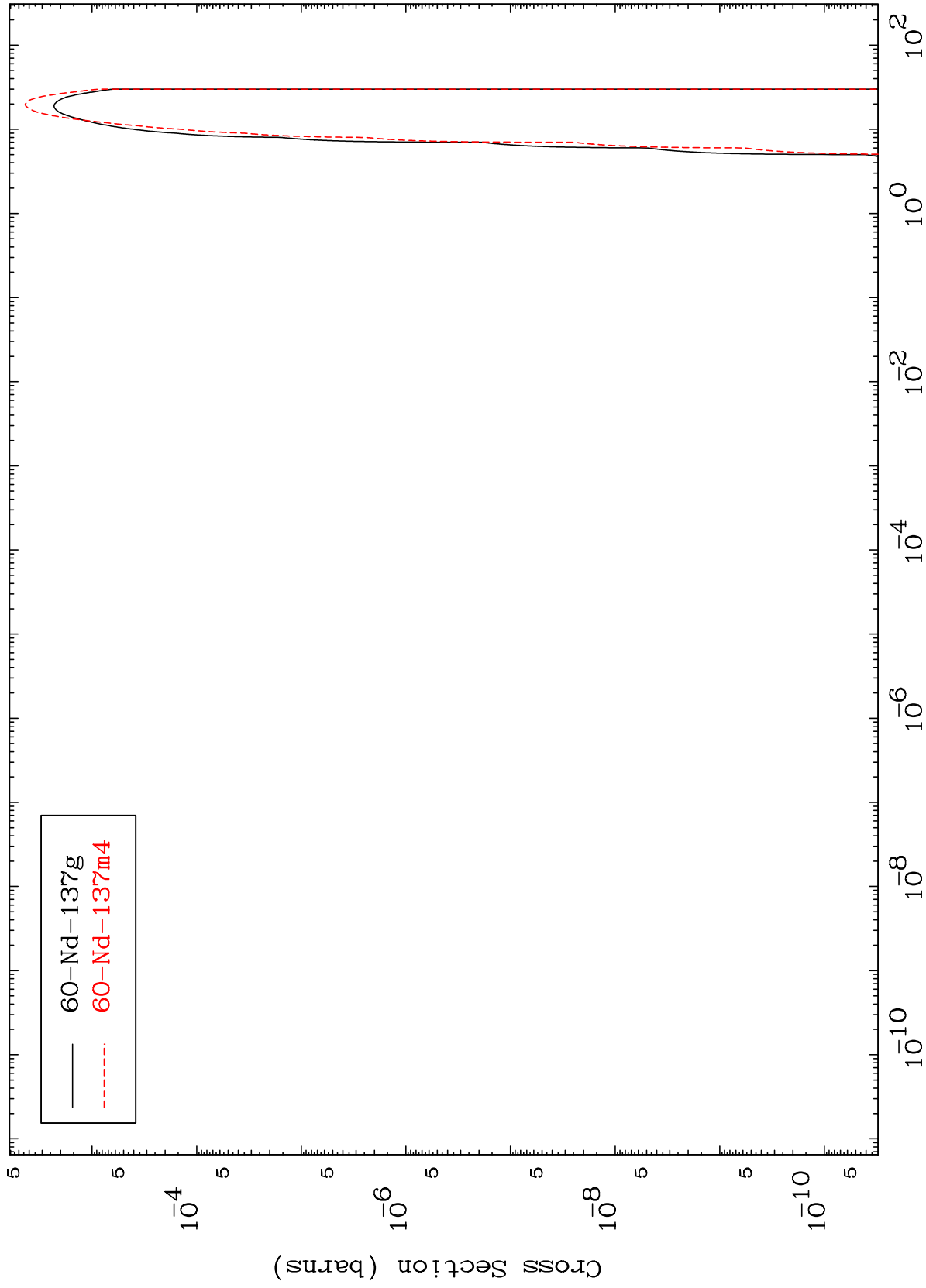
62-Sm-139

MAT 6210

(t,p)  $\alpha$

$^{62}\text{Sm-139}$

Radionuclide Production Cross Section



27

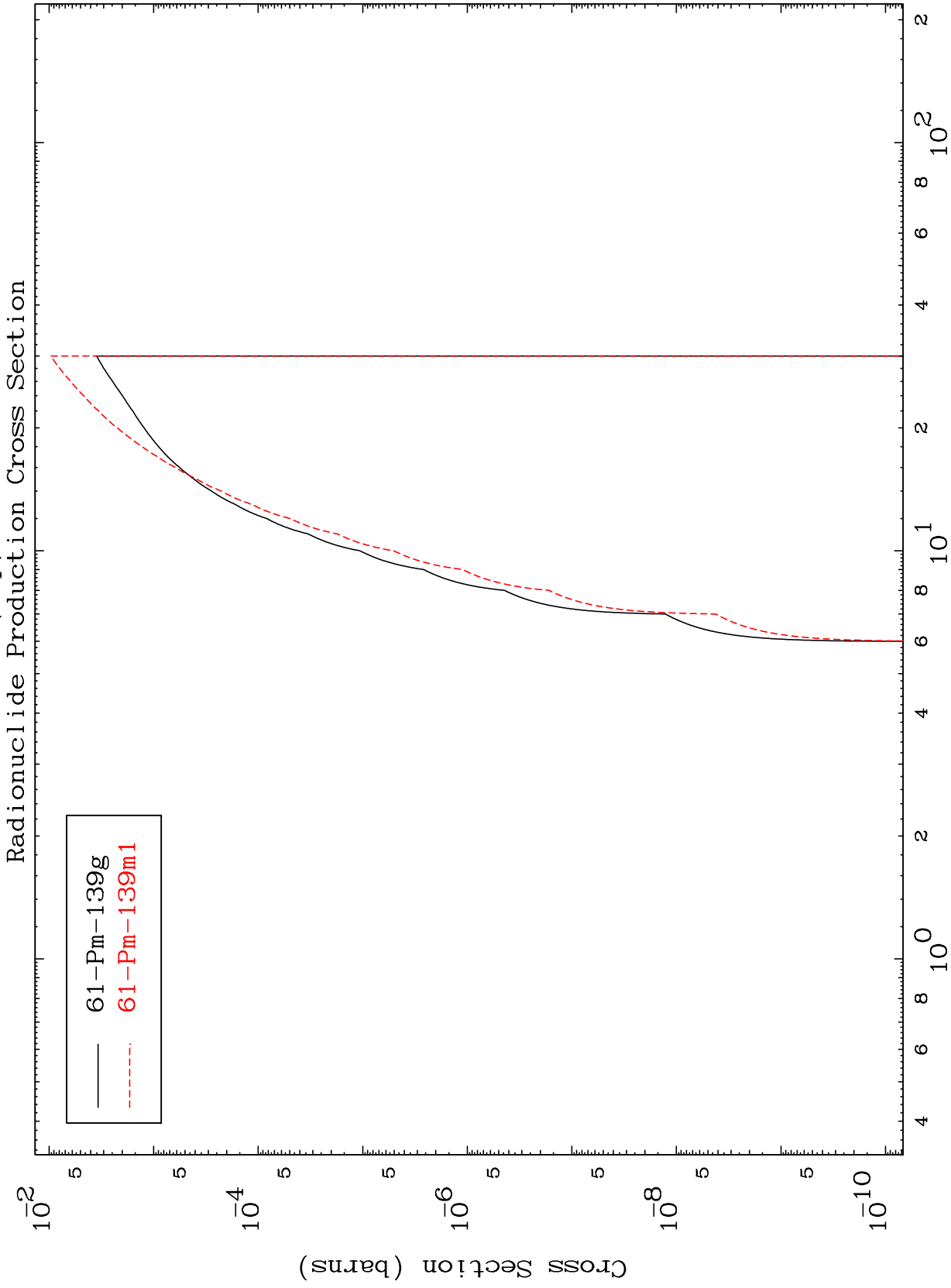
Incident Energy (MeV)

$^{62}\text{Sm-139}$

MAT 6210

(t,p) d

62-Sm-139



28

Incident Energy (MeV)

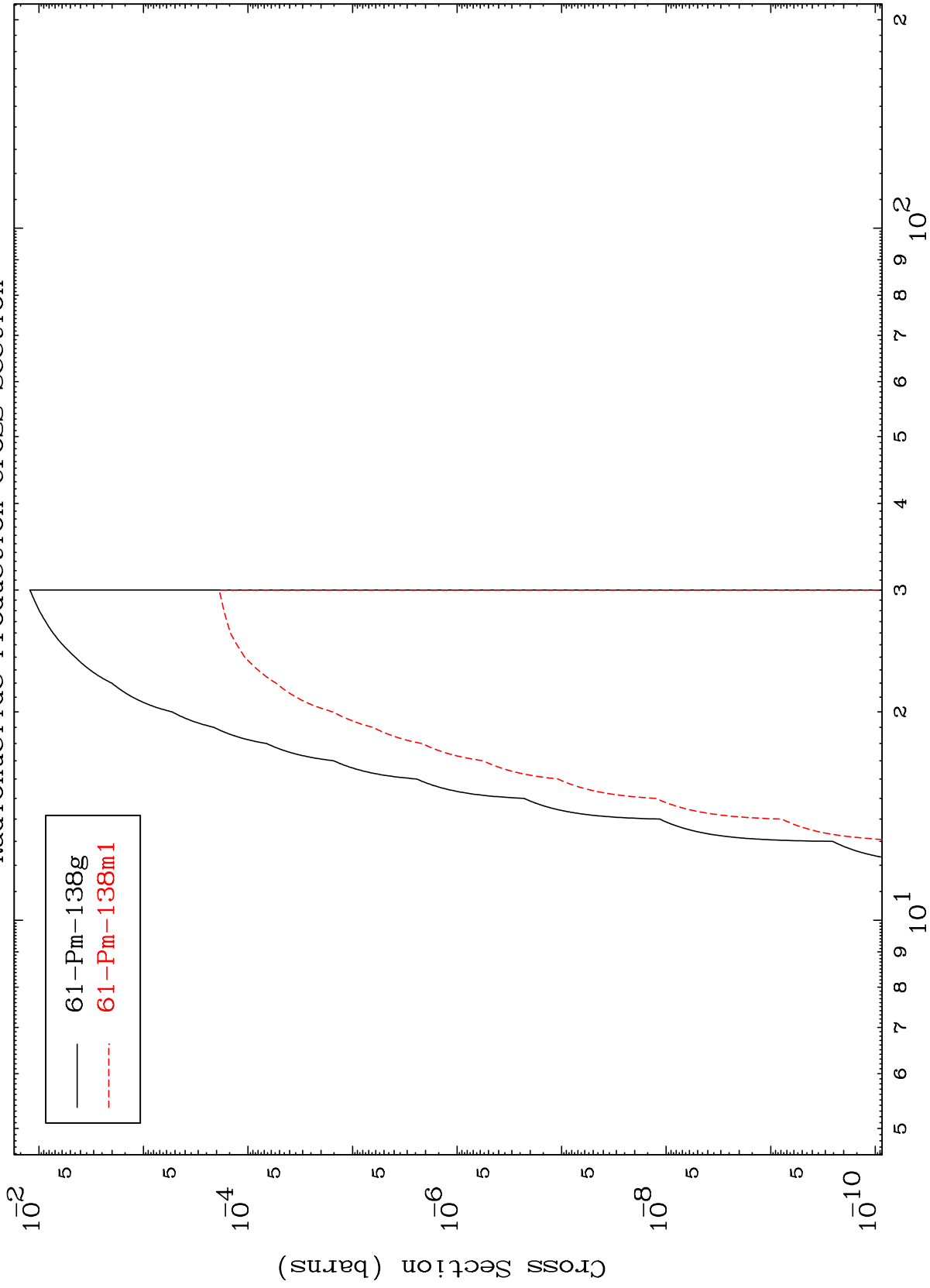
62-Sm-139

MAT 6210

(t,p) t

62-Sm-139

Radionuclide Production Cross Section



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