

Program EVALPLOT  
(Version 2021-1)

by

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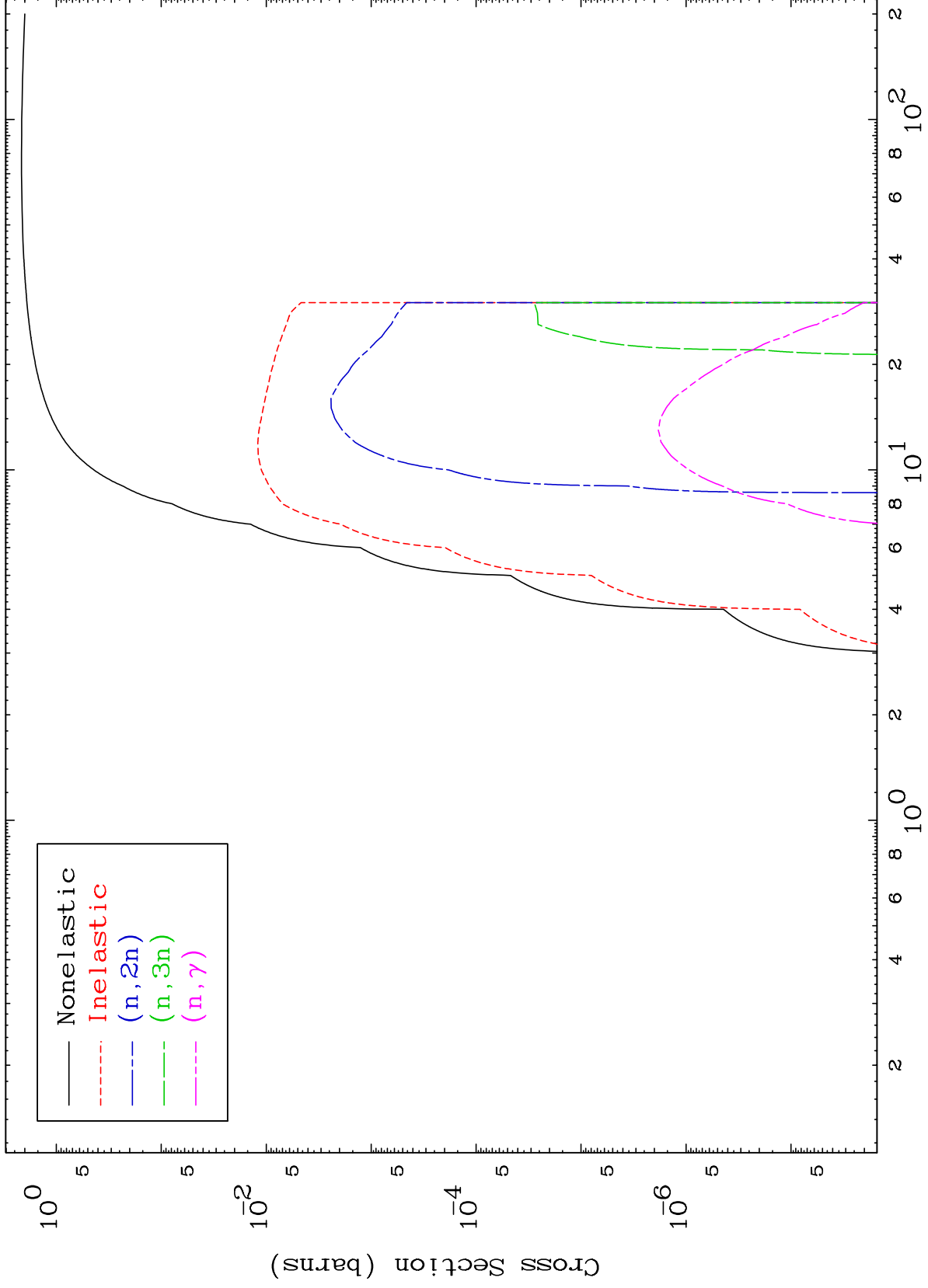
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6195

Triton Major  
0 Kelvin Cross Sections

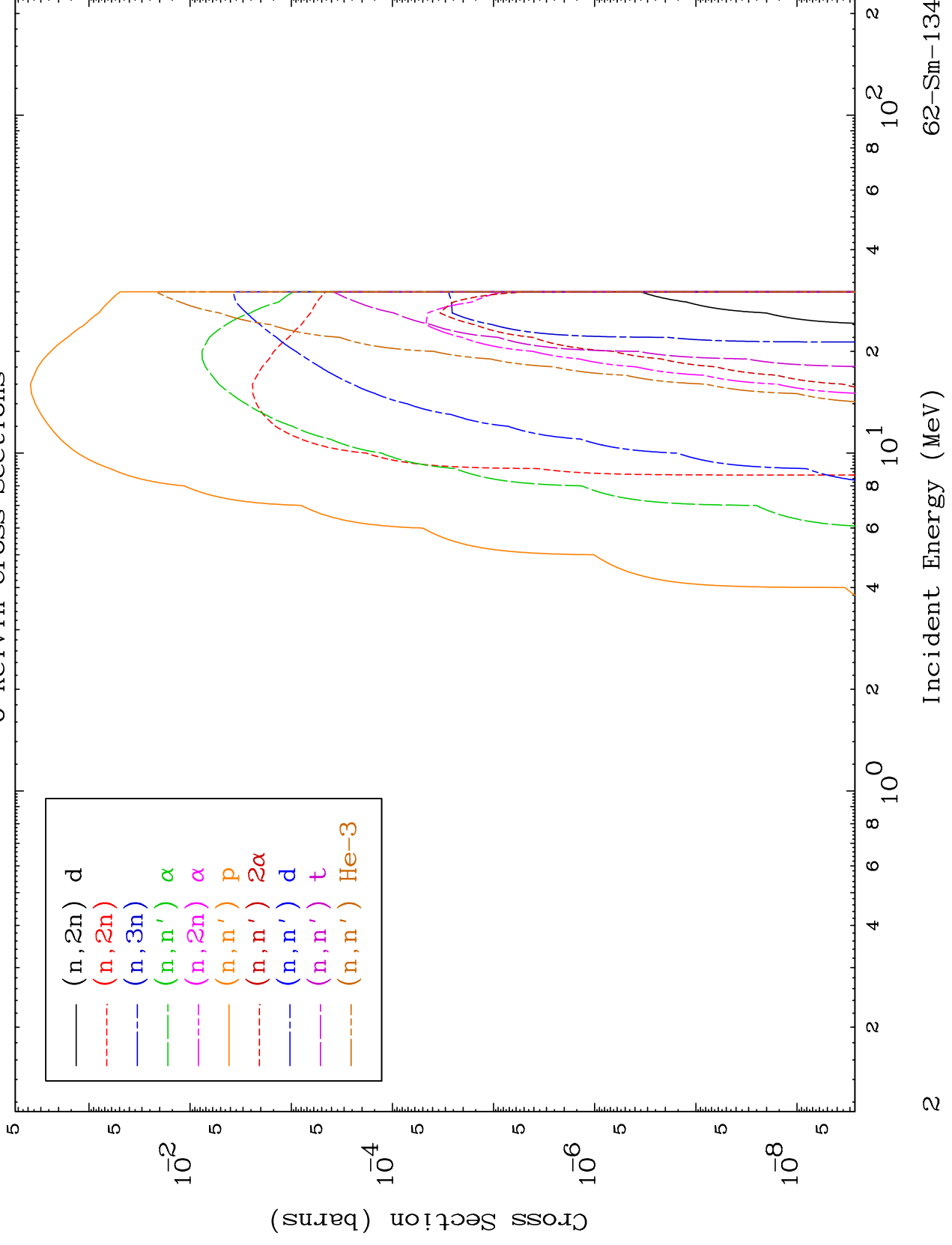
62-Sm-134



MAT 6195

Triton Neutron Absorption  
0 Kelvin Cross Sections

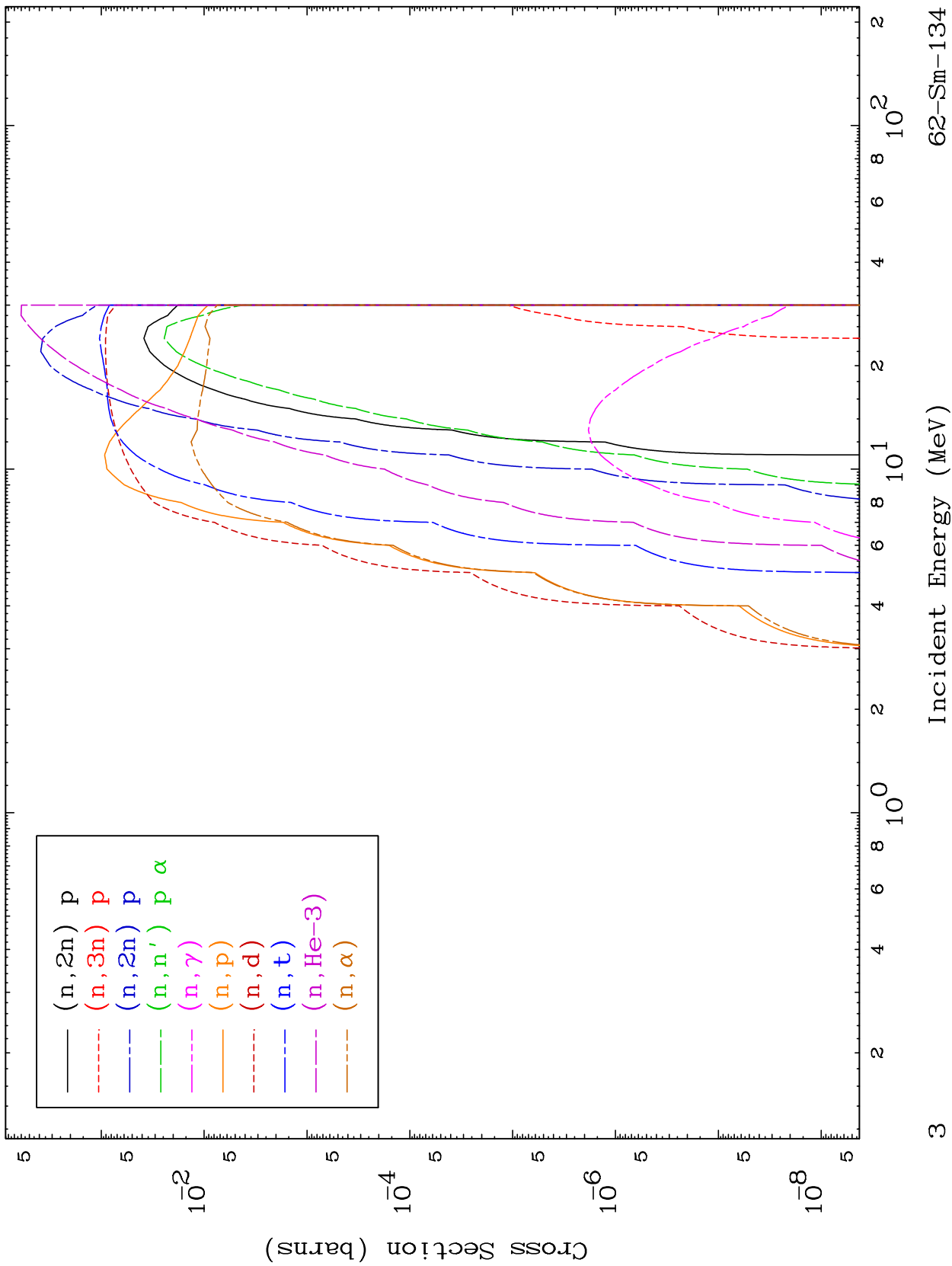
62-Sm-134



MAT 6195

Triton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-134



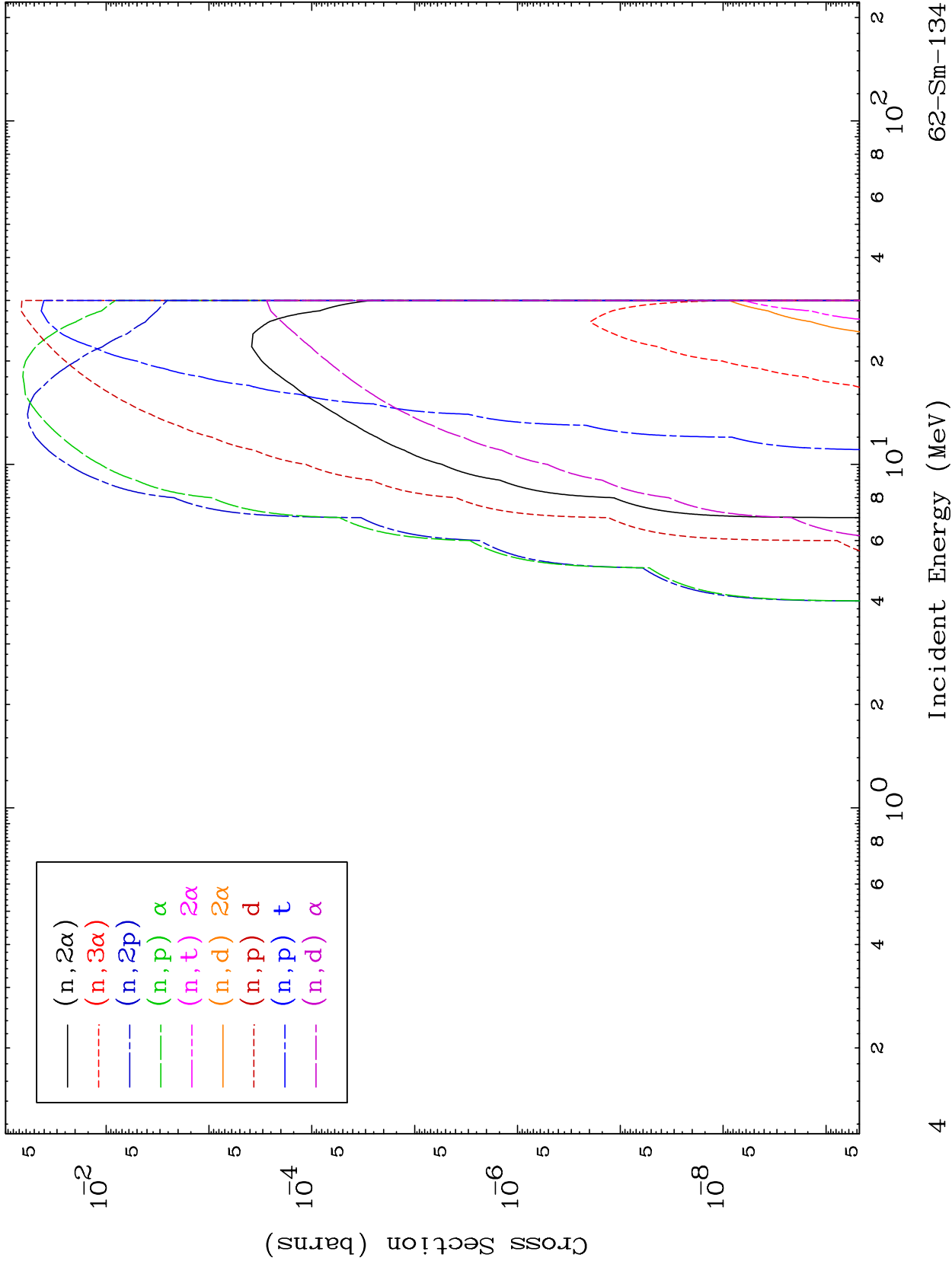
62-Sm-134

Incident Energy (MeV)

MAT 6195

Triton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-134

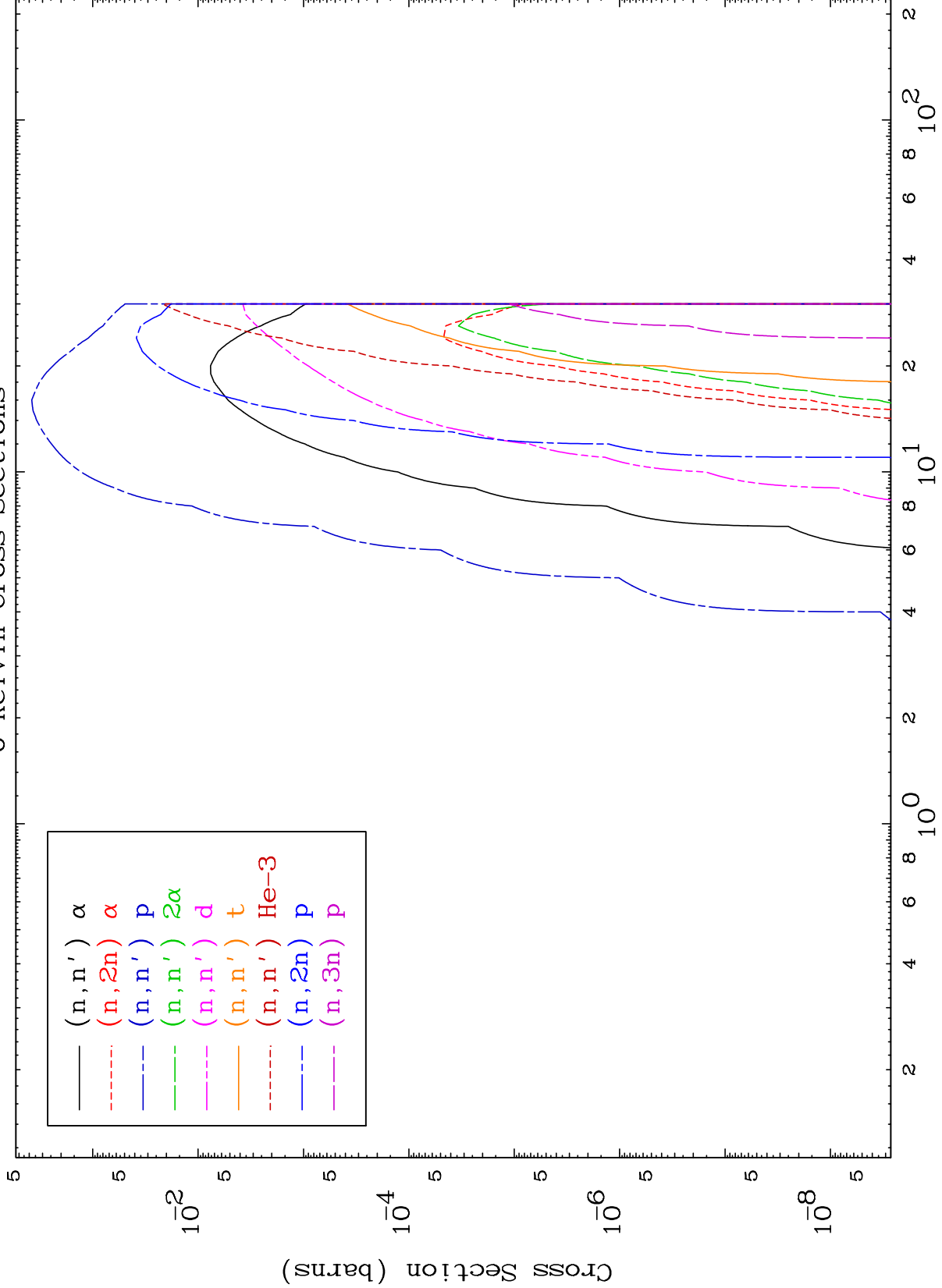


62-Sm-134

MAT 6195

Triton Charged Particle  
0 Kelvin Cross Sections

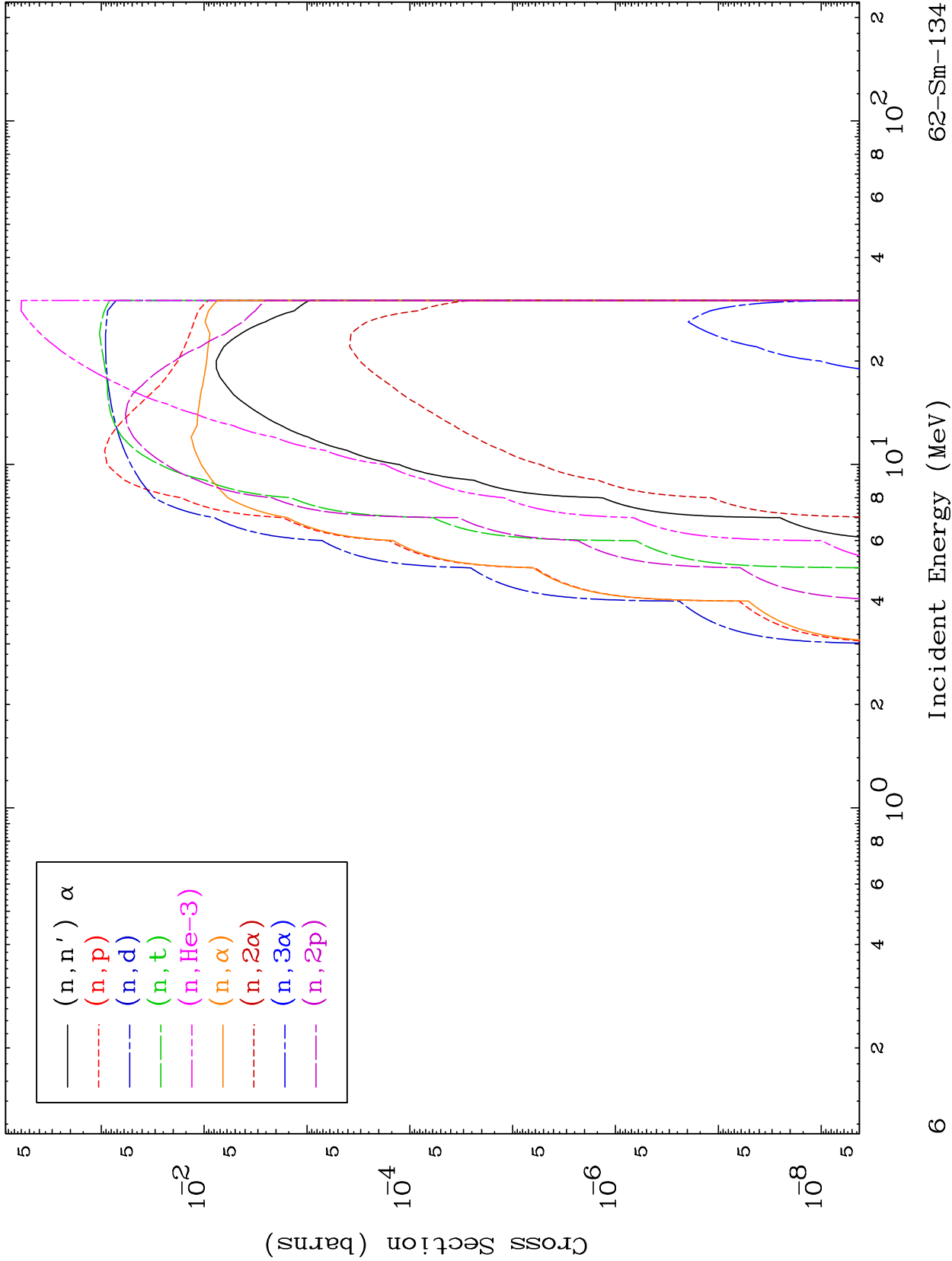
62-Sm-134



MAT 6195

Triton Charged Particle  
0 Kelvin Cross Sections

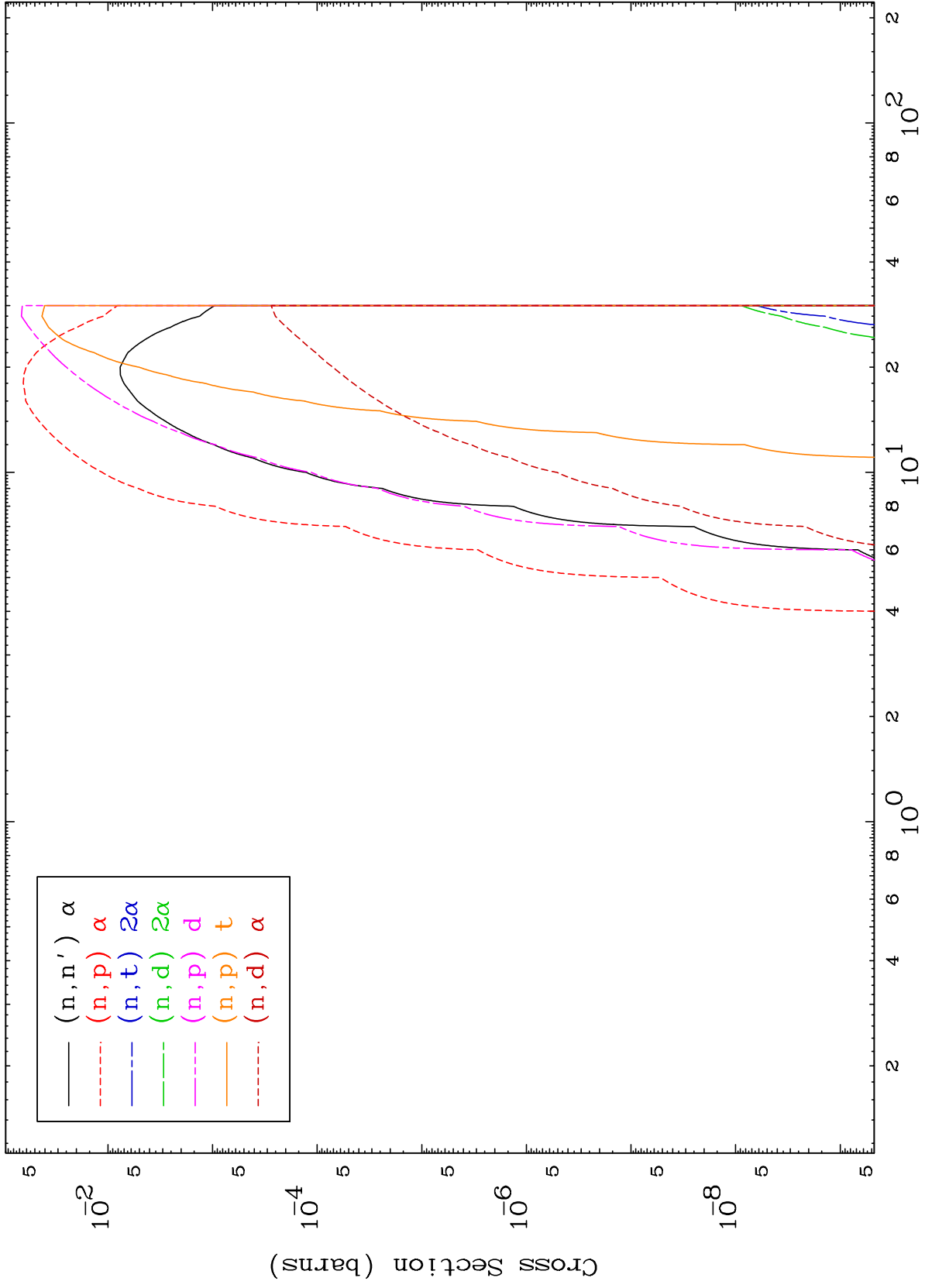
62-Sm-134



MAT 6195

Triton Charged Particle  
0 Kelvin Cross Sections

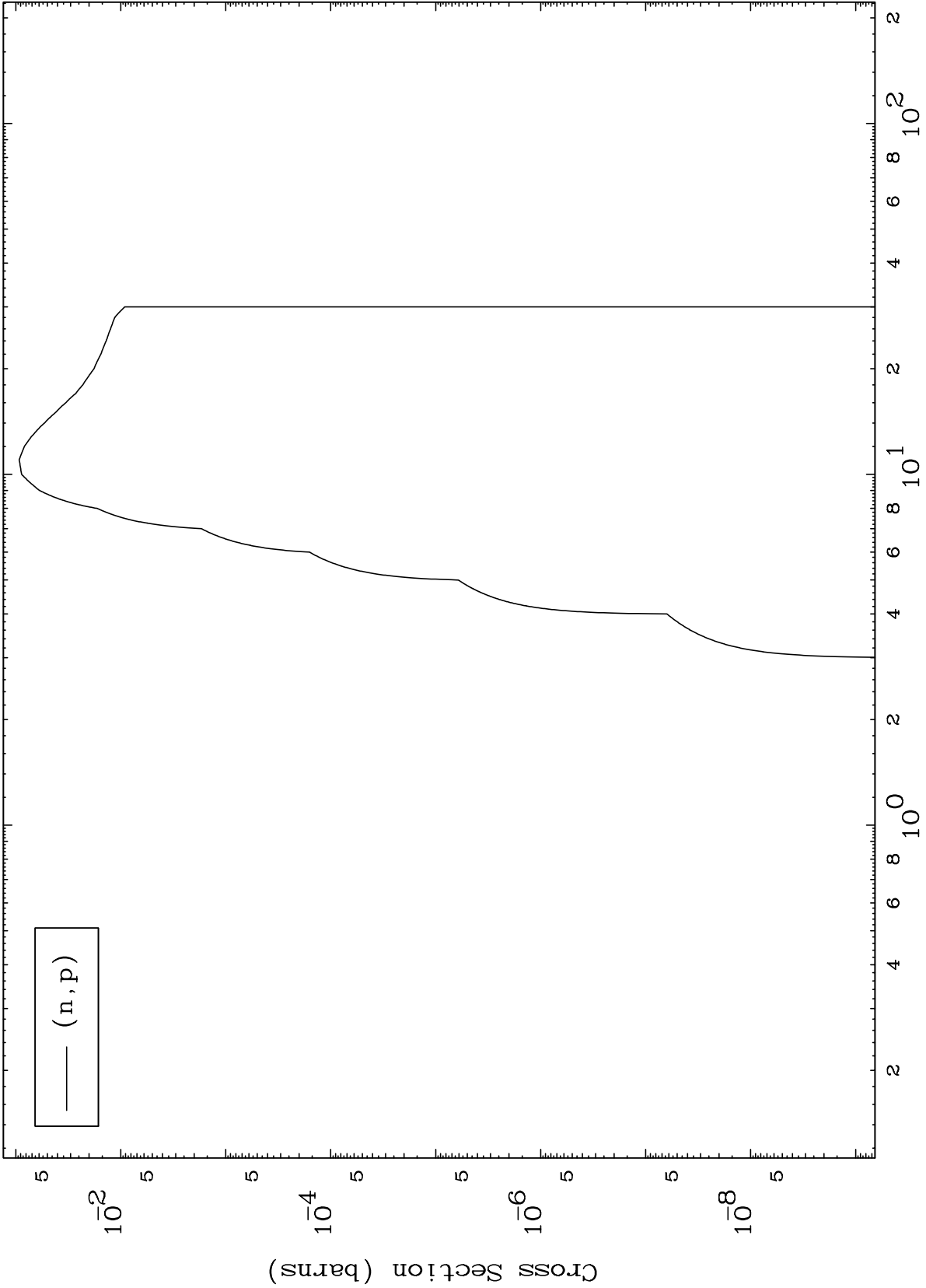
62-Sm-134



MAT 6195

62-Sm-134

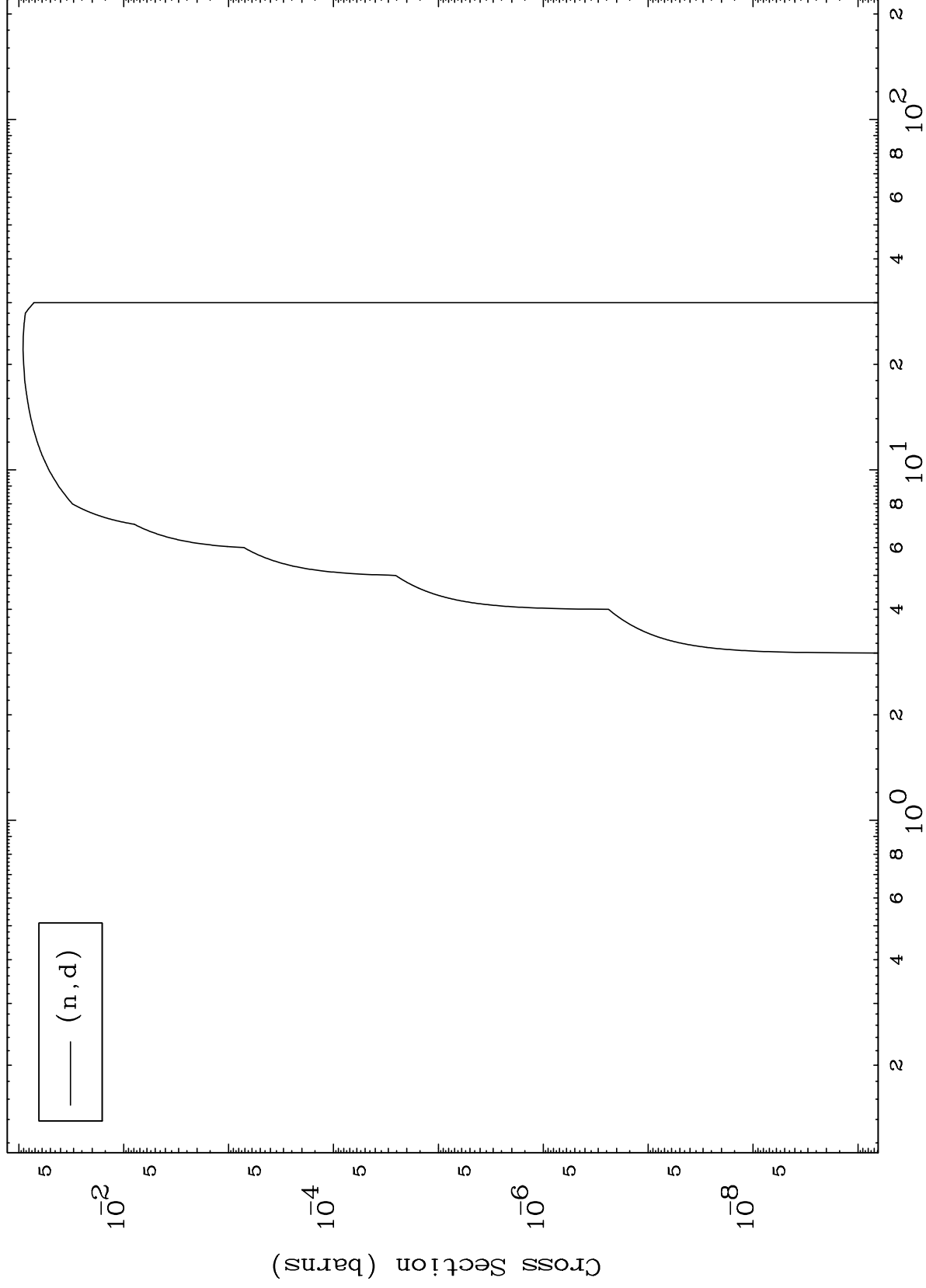
(t,p) Levels  
0 Kelvin Cross Sections



MAT 6195

(t, d) Levels  
0 Kelvin Cross Sections

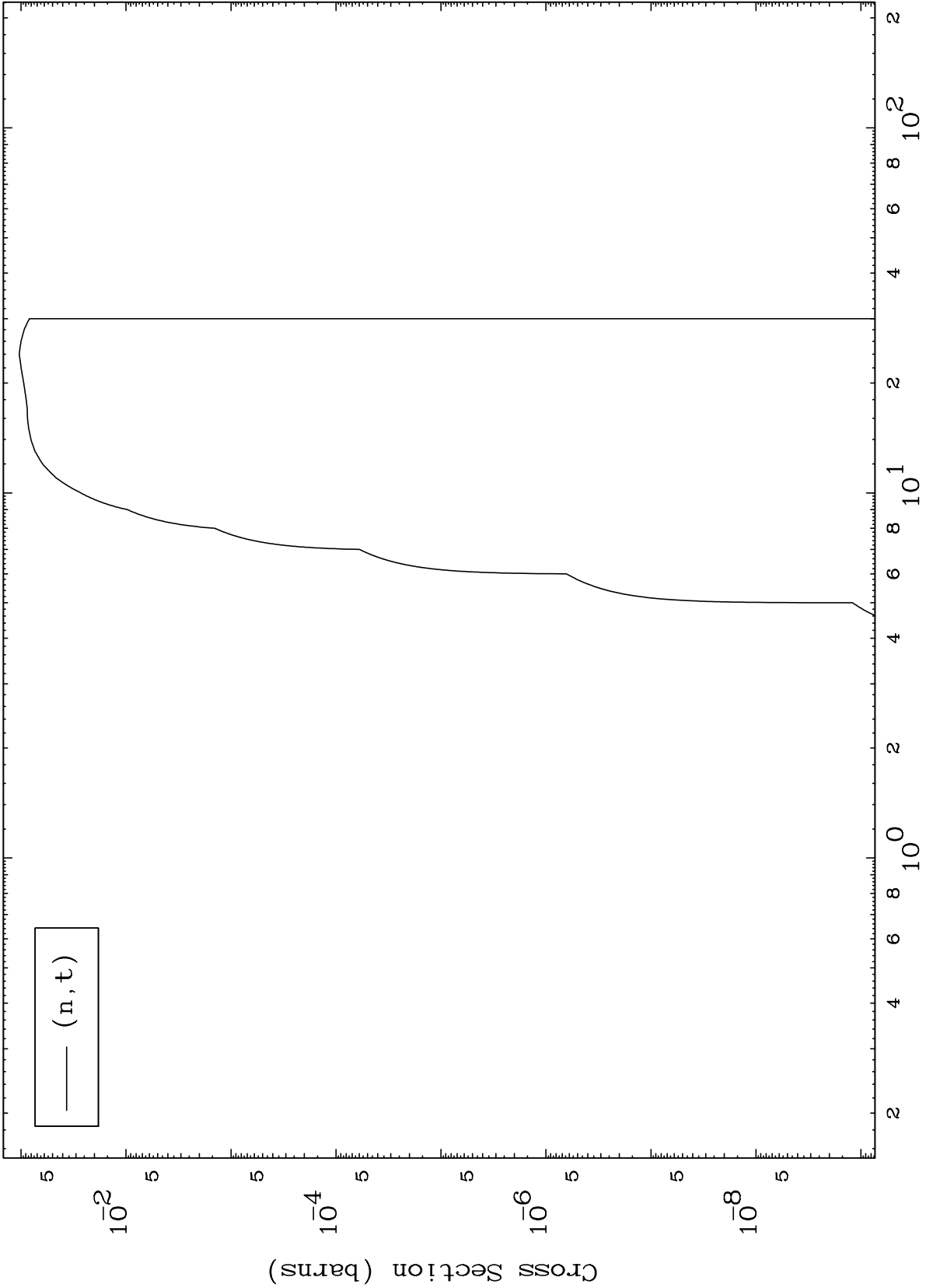
62-Sm-134



MAT 6195

62-Sm-134

(t, t) Levels  
0 Kelvin Cross Sections



62-Sm-134

Incident Energy (MeV)

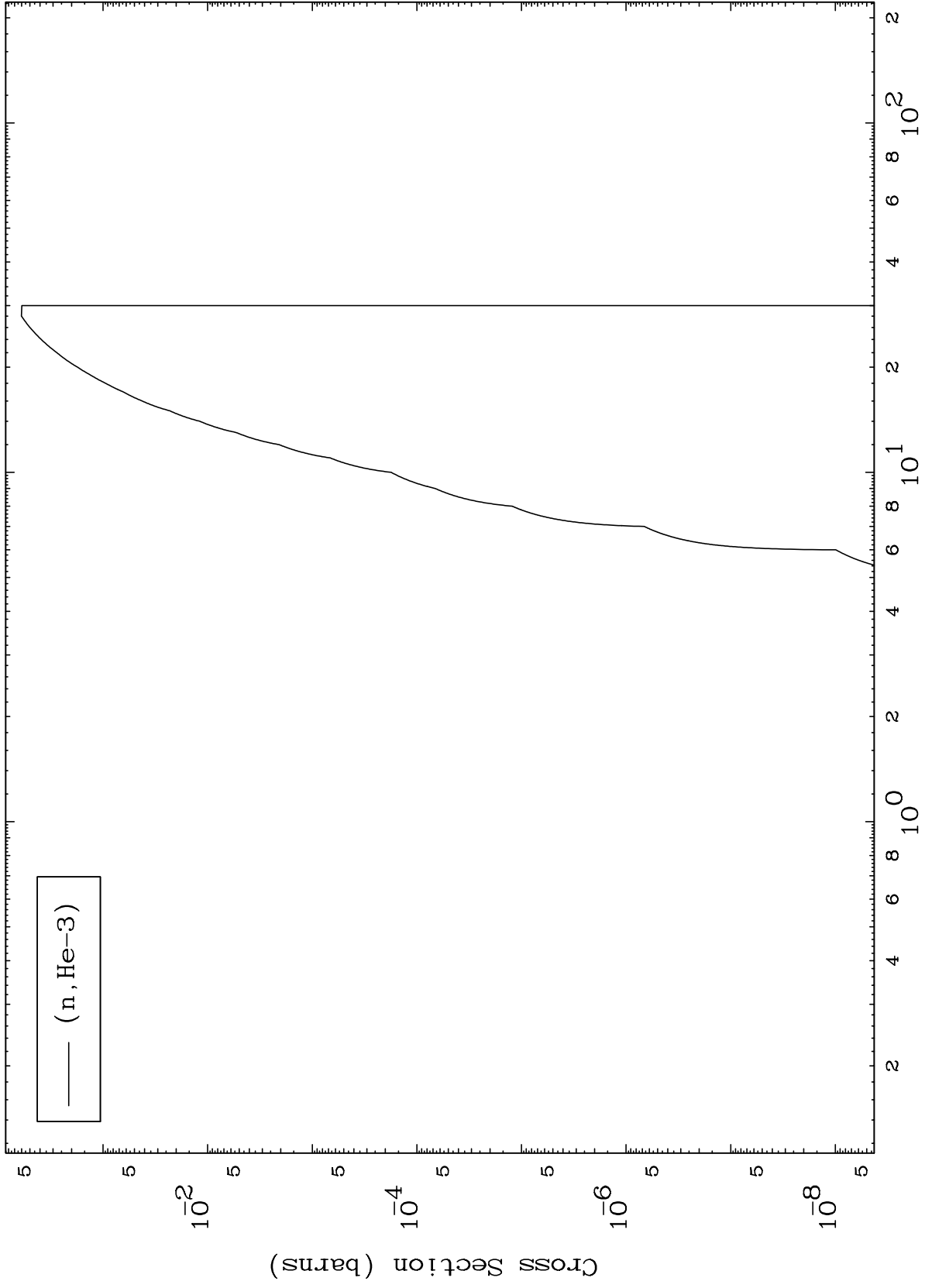
10

MAT 6195

(t,He3) Levels

62-Sm-134

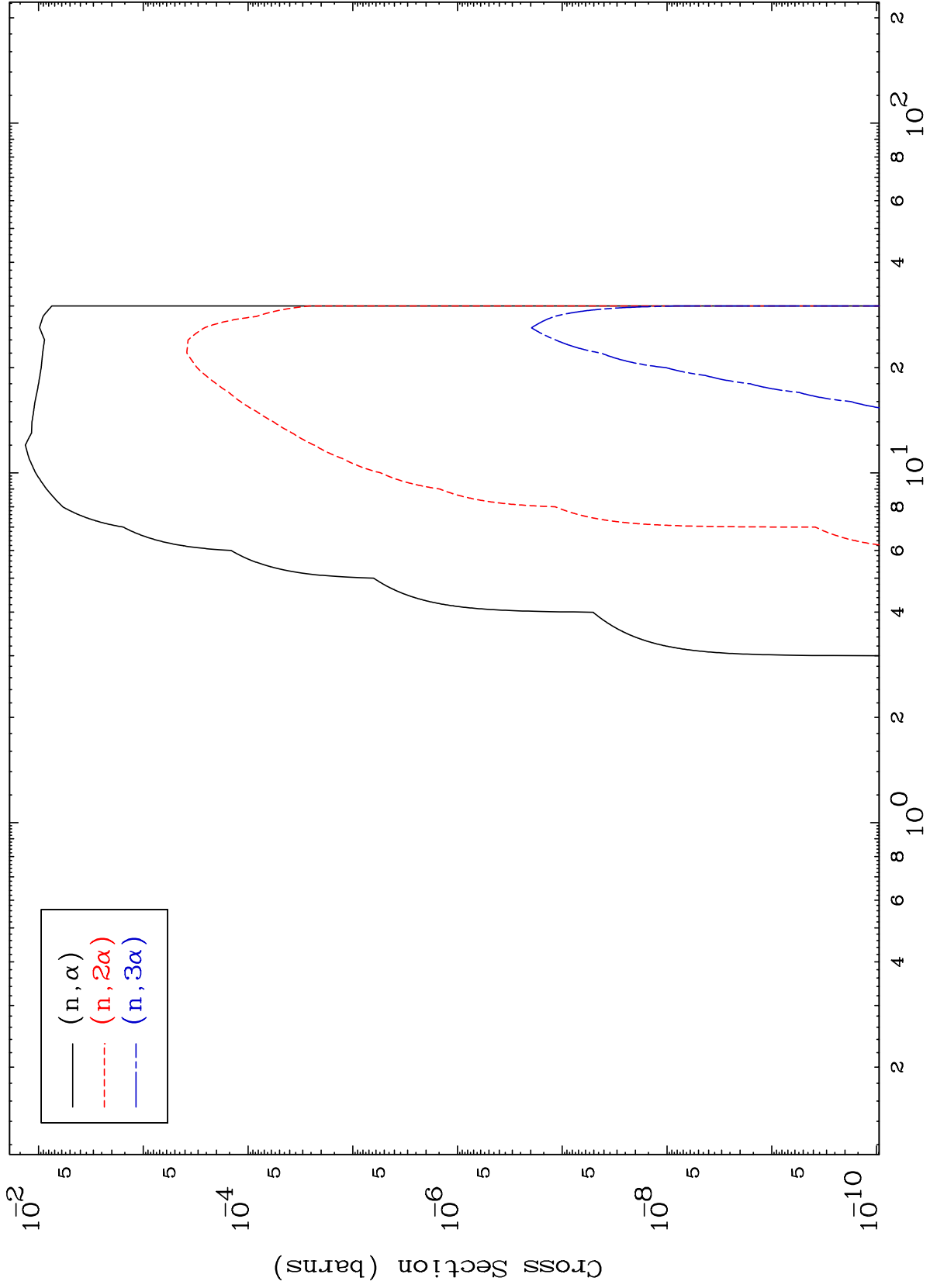
0 Kelvin Cross Sections



MAT 6195

62-Sm-134

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

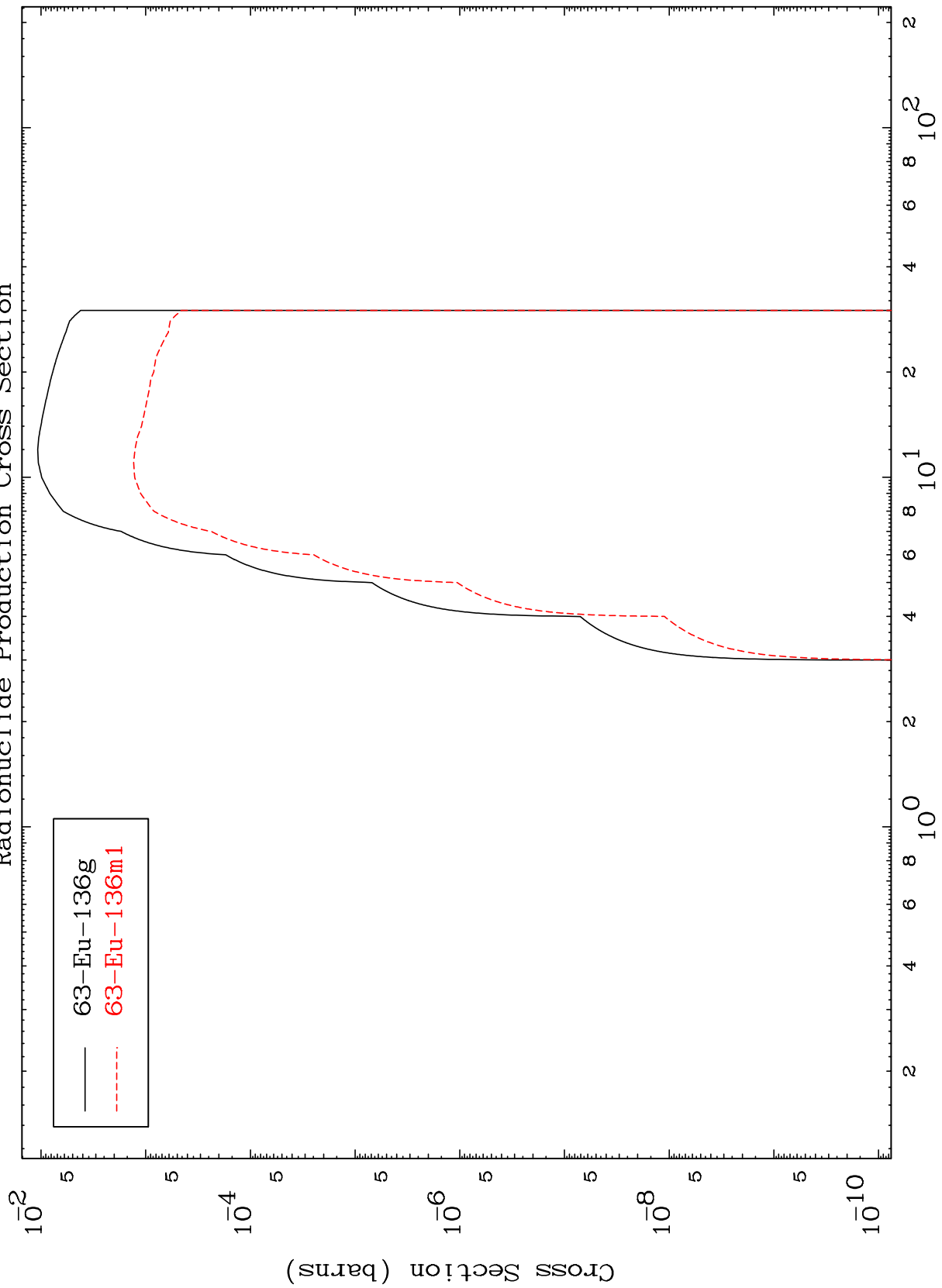
62-Sm-134

Incident Energy (MeV)

MAT 6195

62-Sm-134

Inelastic  
Radionuclide Production Cross Section



13

62-Sm-134

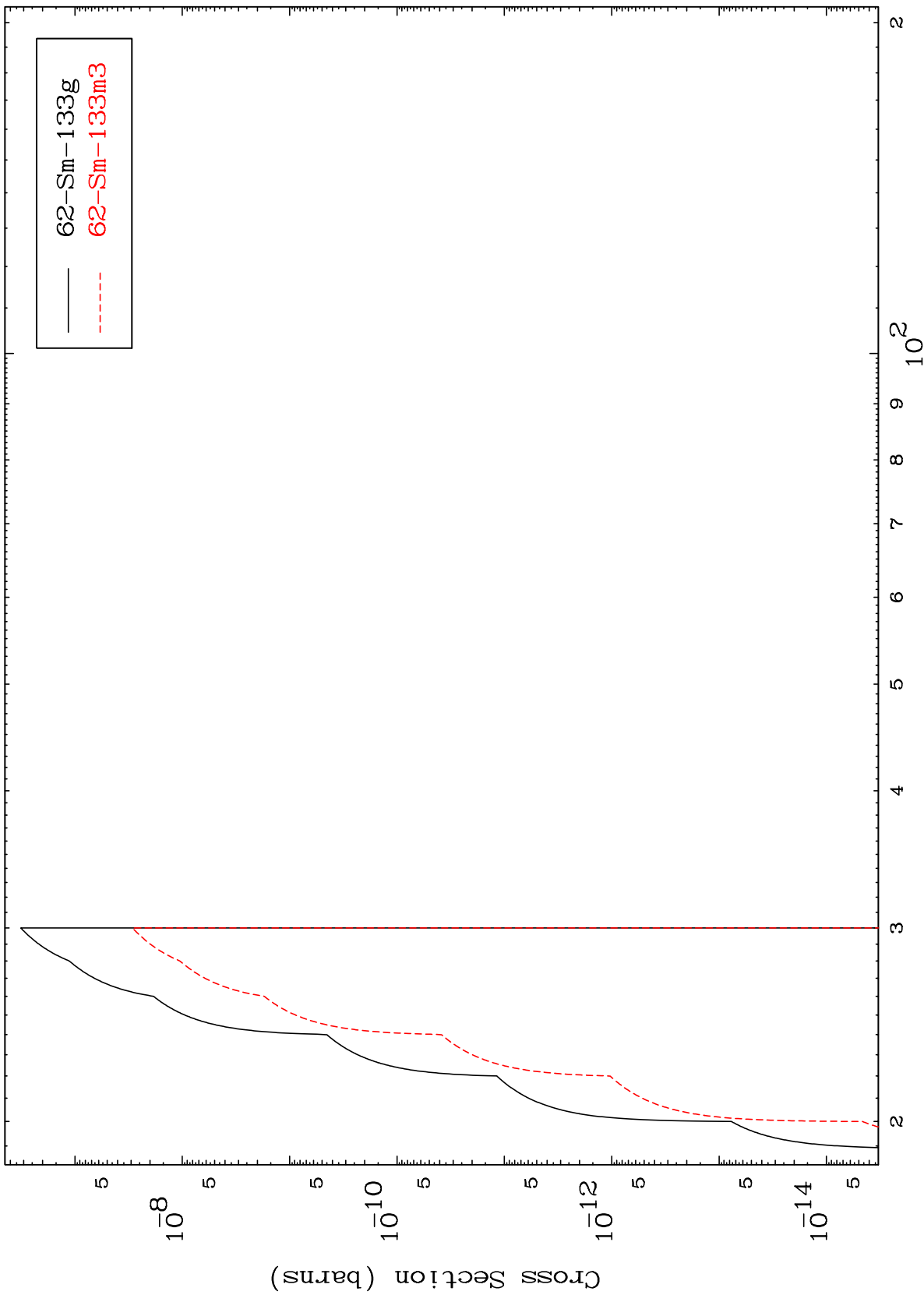
Incident Energy (MeV)

MAT 6195

(n,2n) d

62-Sm-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

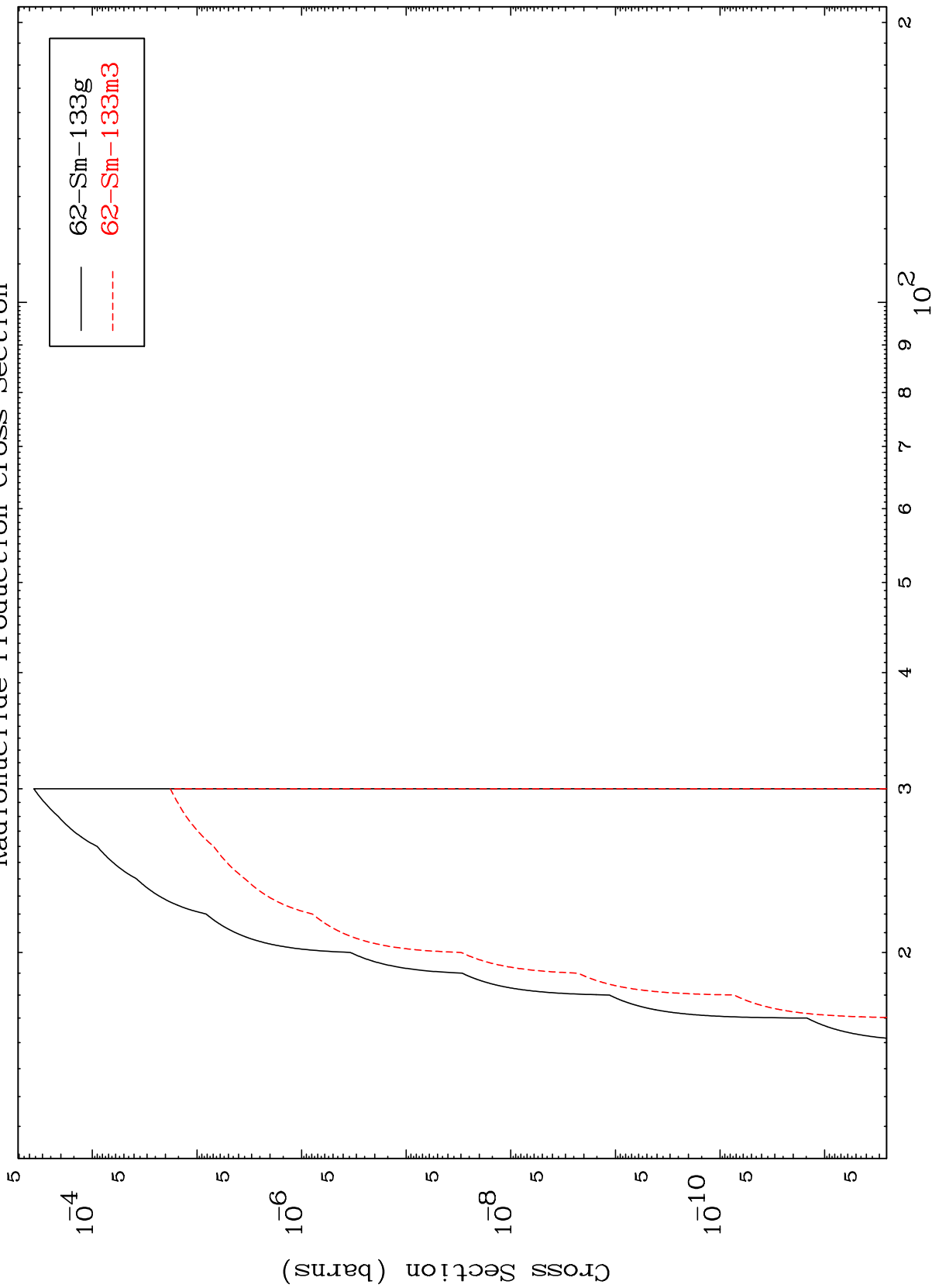
62-Sm-134

MAT 6195

(n,n') t

62-Sm-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

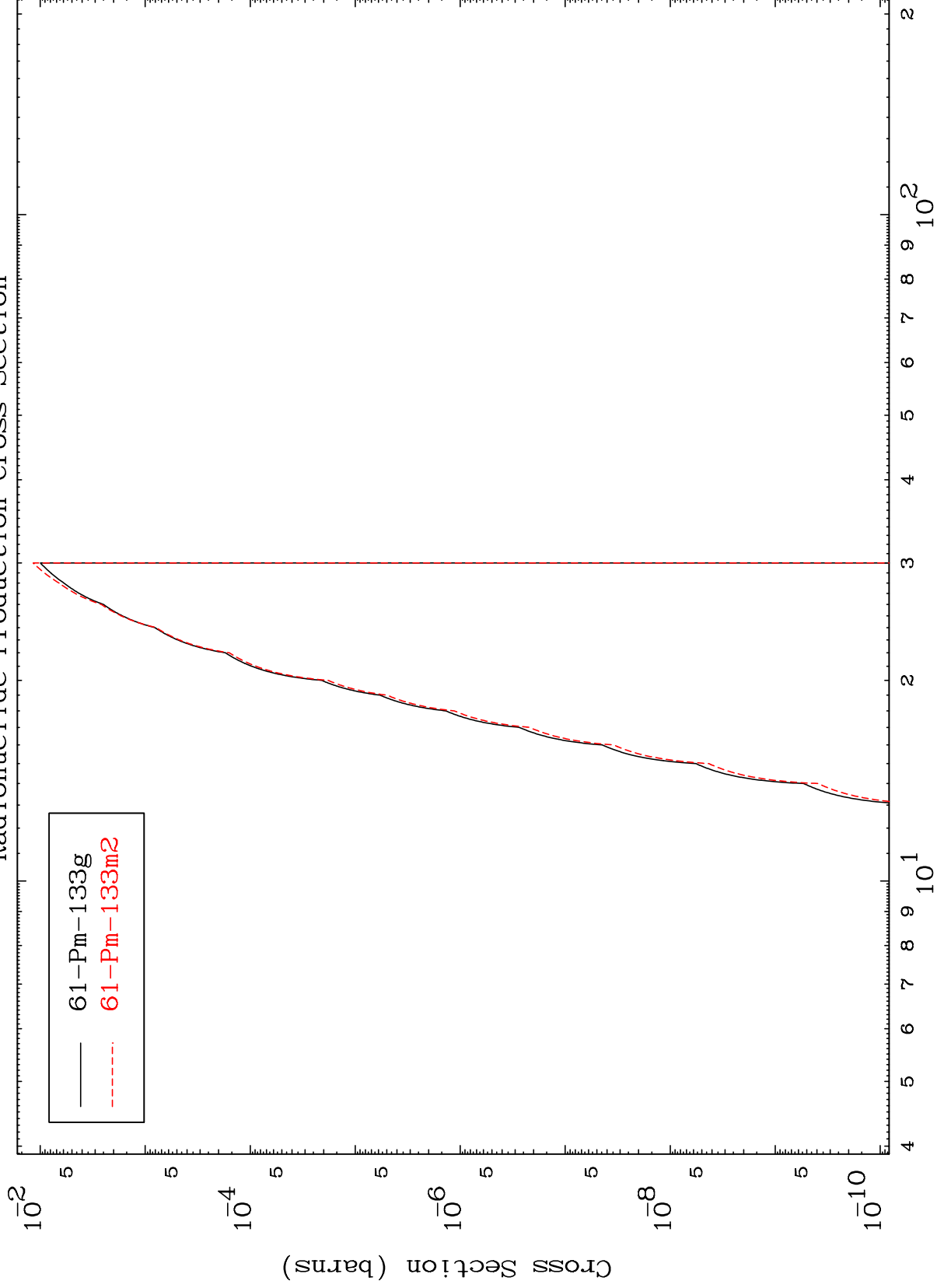
62-Sm-134

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(n,n') He-3

62-Sm-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

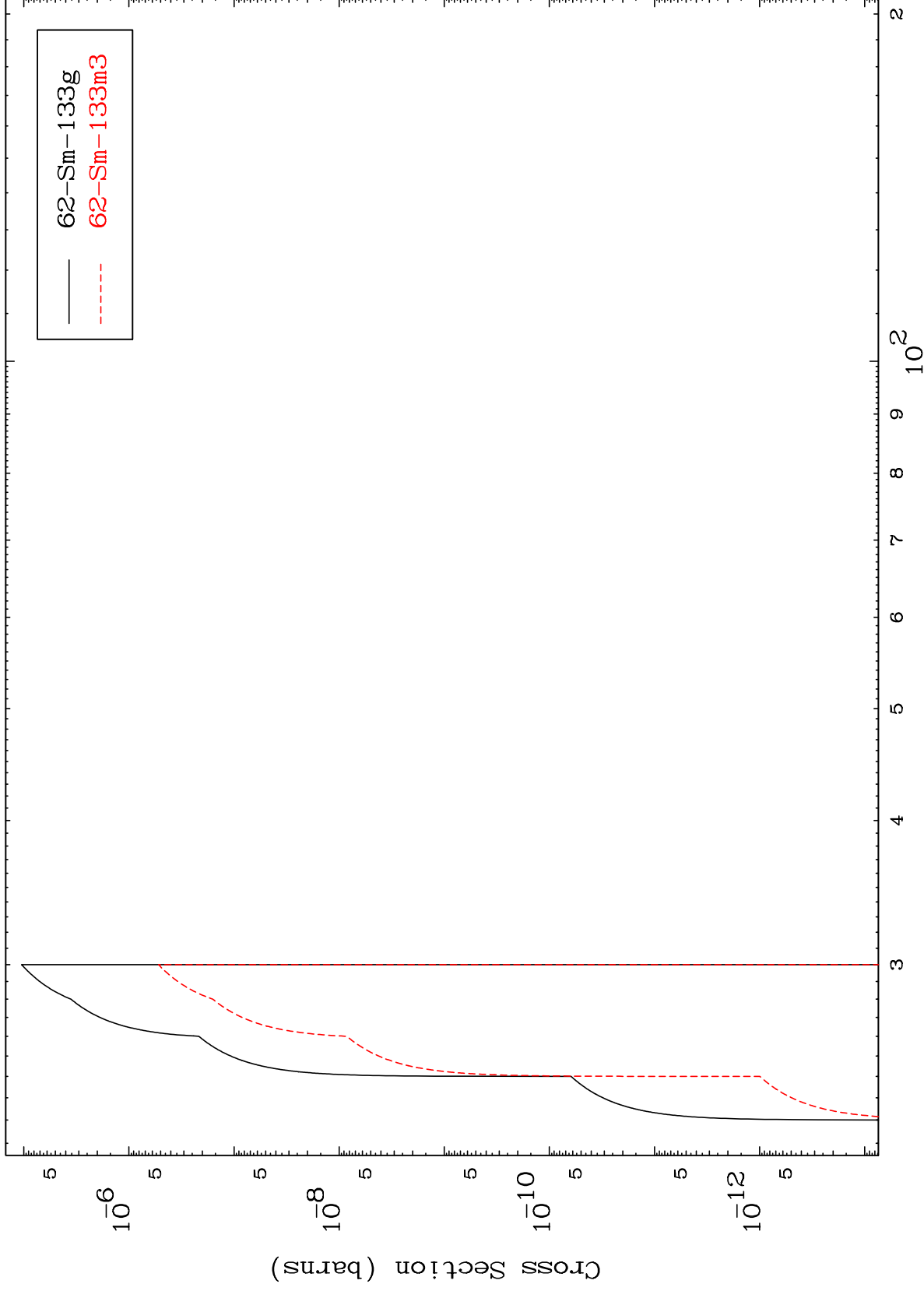
62-Sm-134

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(n,3n) p

62-Sm-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

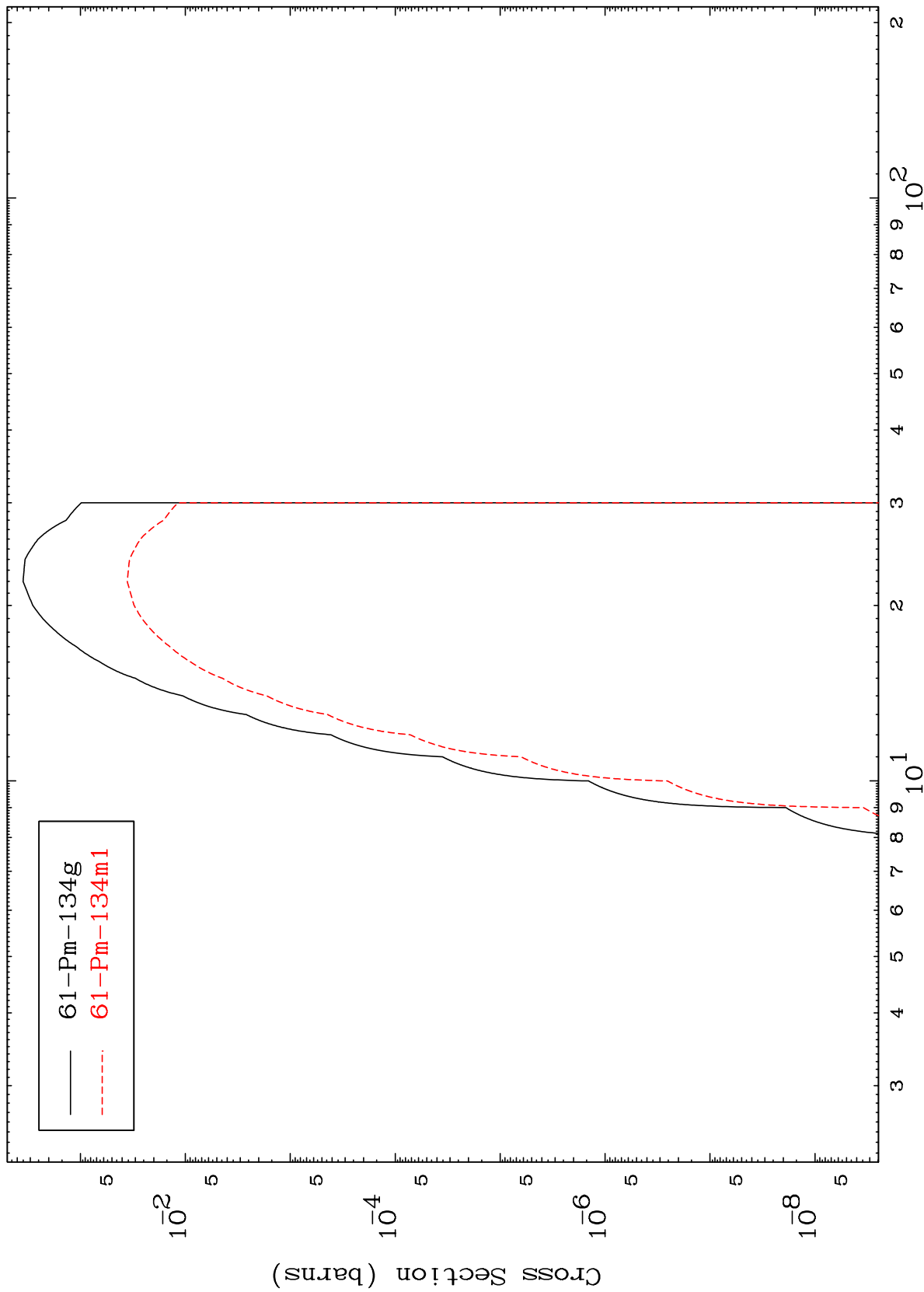
62-Sm-134

MAT 6195

62-Sm-134

(n,2n) p

Radionuclide Production Cross Section



61-Pm-134g  
61-Pm-134m1

62-Sm-134

Incident Energy (MeV)

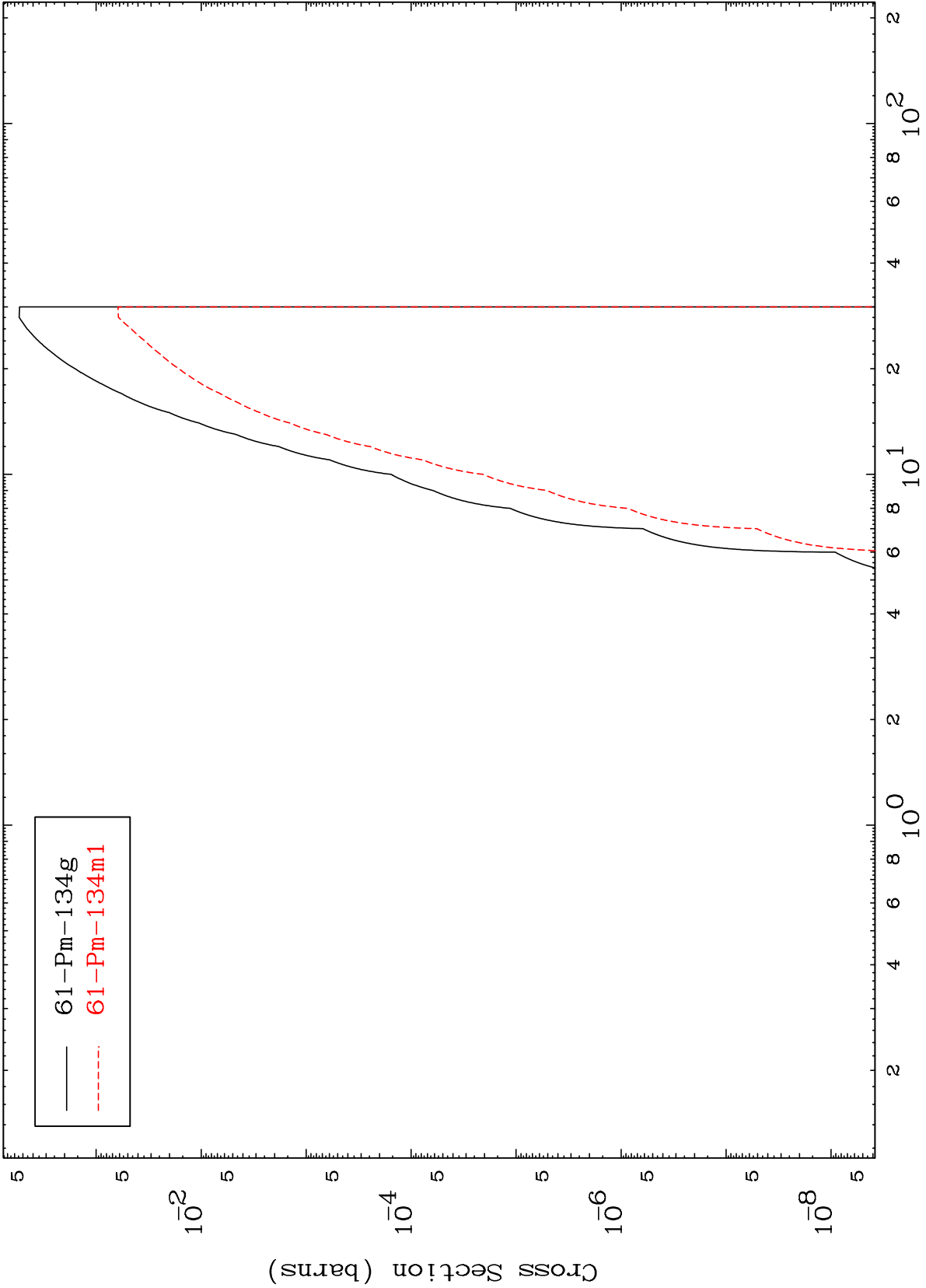
18

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(n,He-3)

62-Sm-134

Radionuclide Production Cross Section



61-Pm-134g  
61-Pm-134m1

19

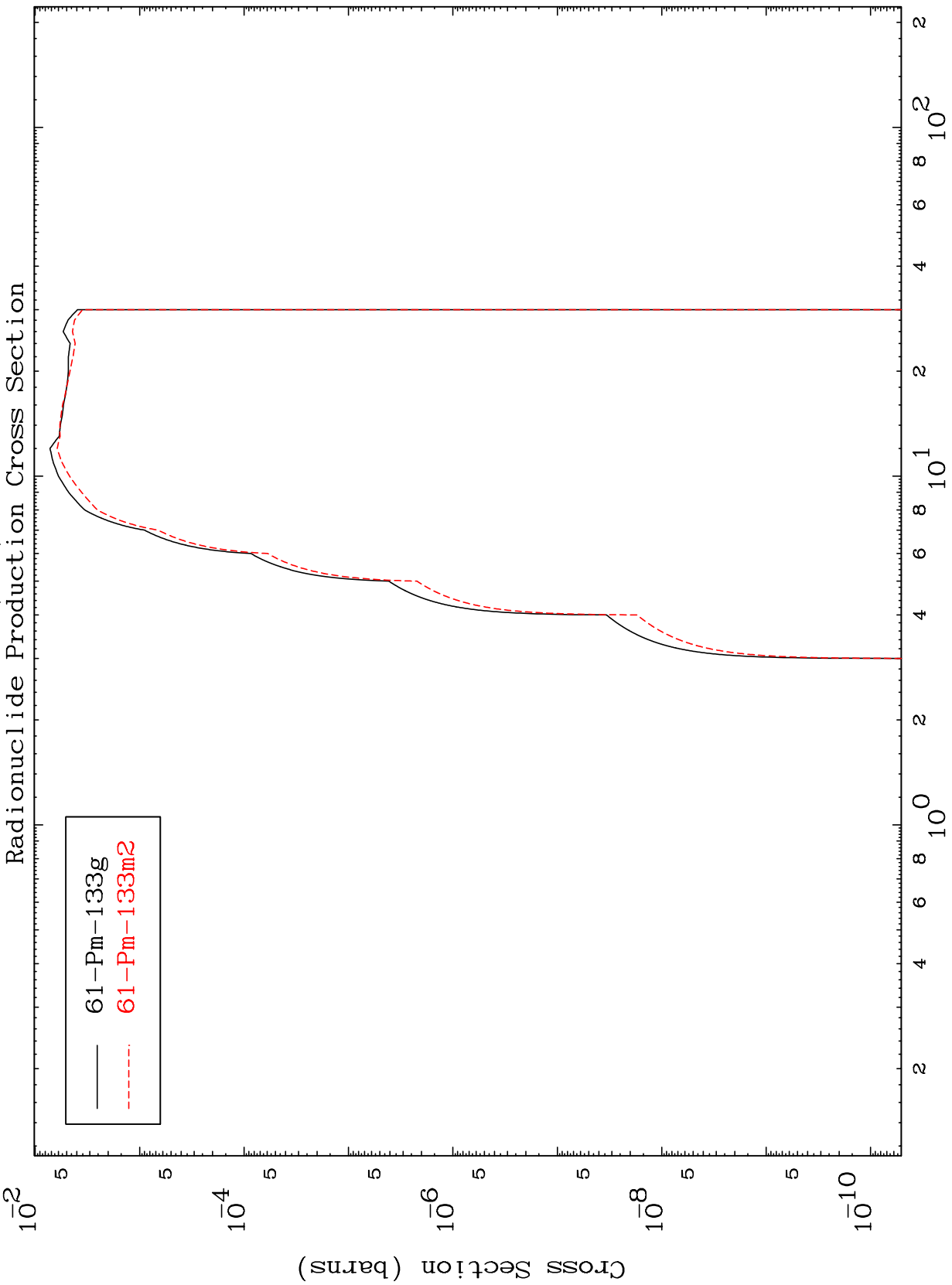
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

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



20

Incident Energy (MeV)

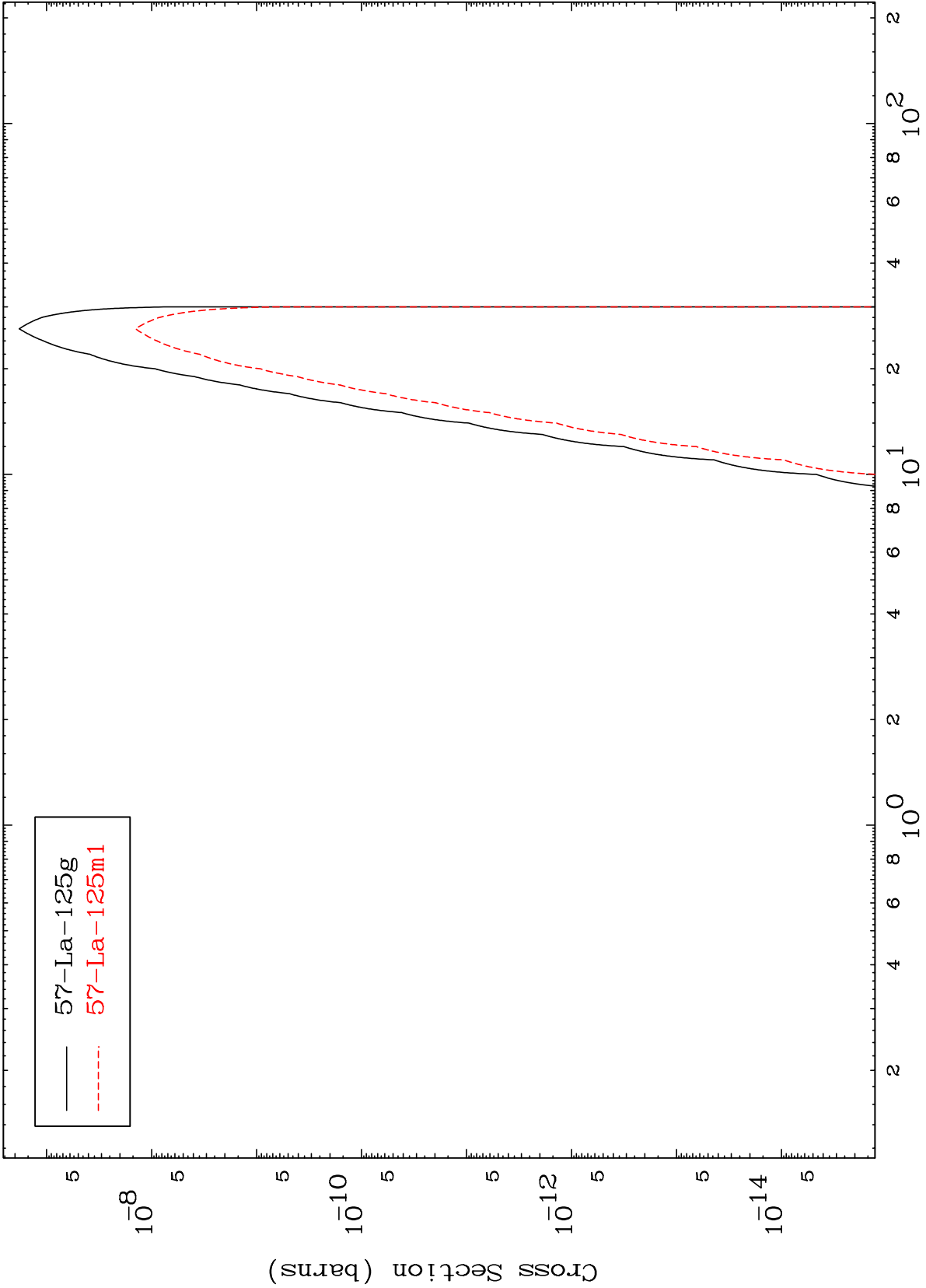
62-Sm-134

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(n, 3α)

62-Sm-134

Radionuclide Production Cross Section

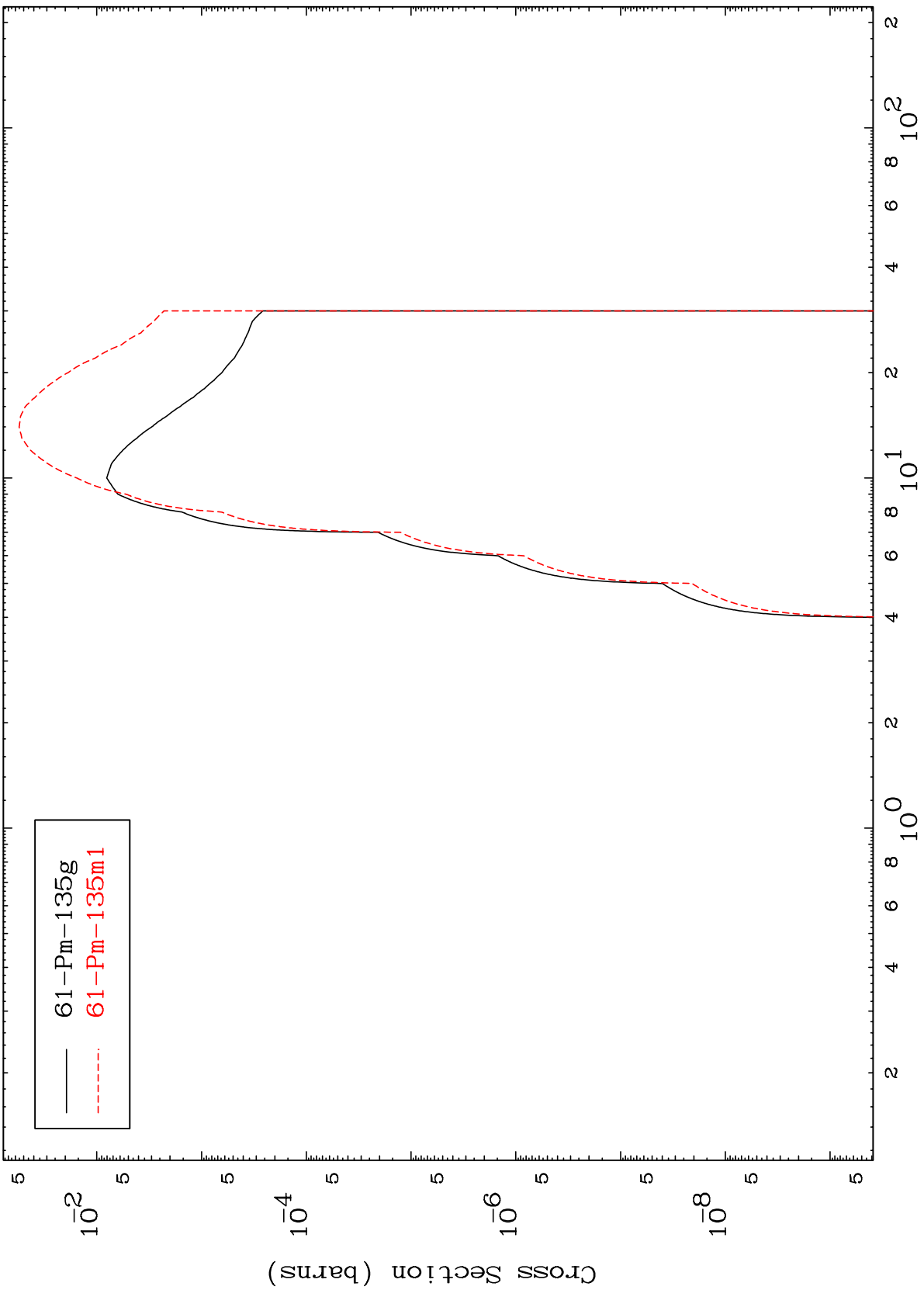


57-La-125g  
57-La-125m1

MAT 6195

62-Sm-134

(n,2p)  
Radionuclide Production Cross Section



— 61-Pm-135g  
- - - 61-Pm-135m1

62-Sm-134

Incident Energy (MeV)

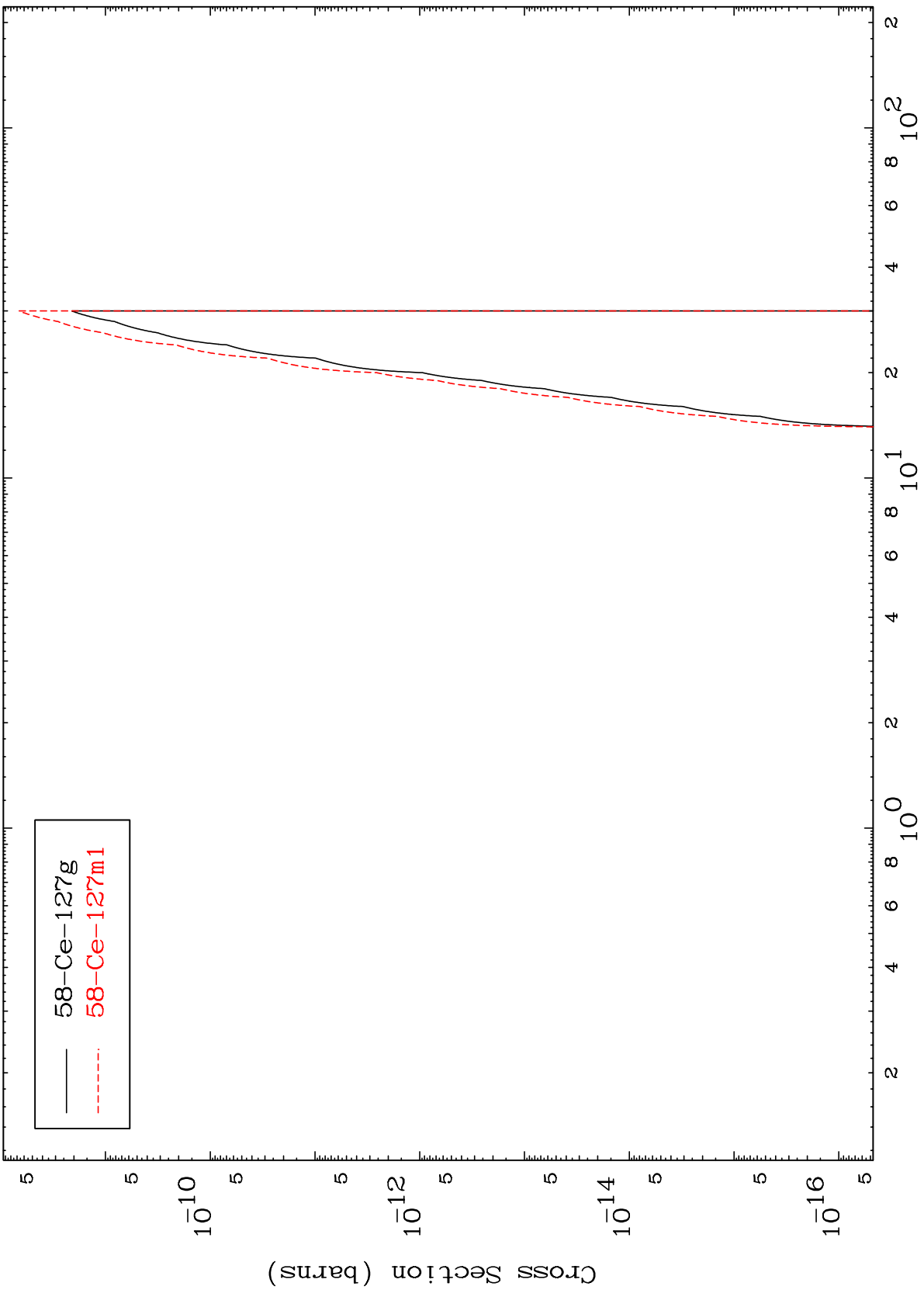
22

MAT 6195

(n,d)  $2\alpha$

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

Radionuclide Production Cross Section



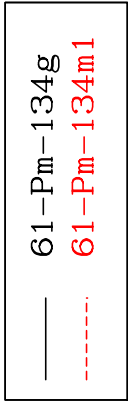
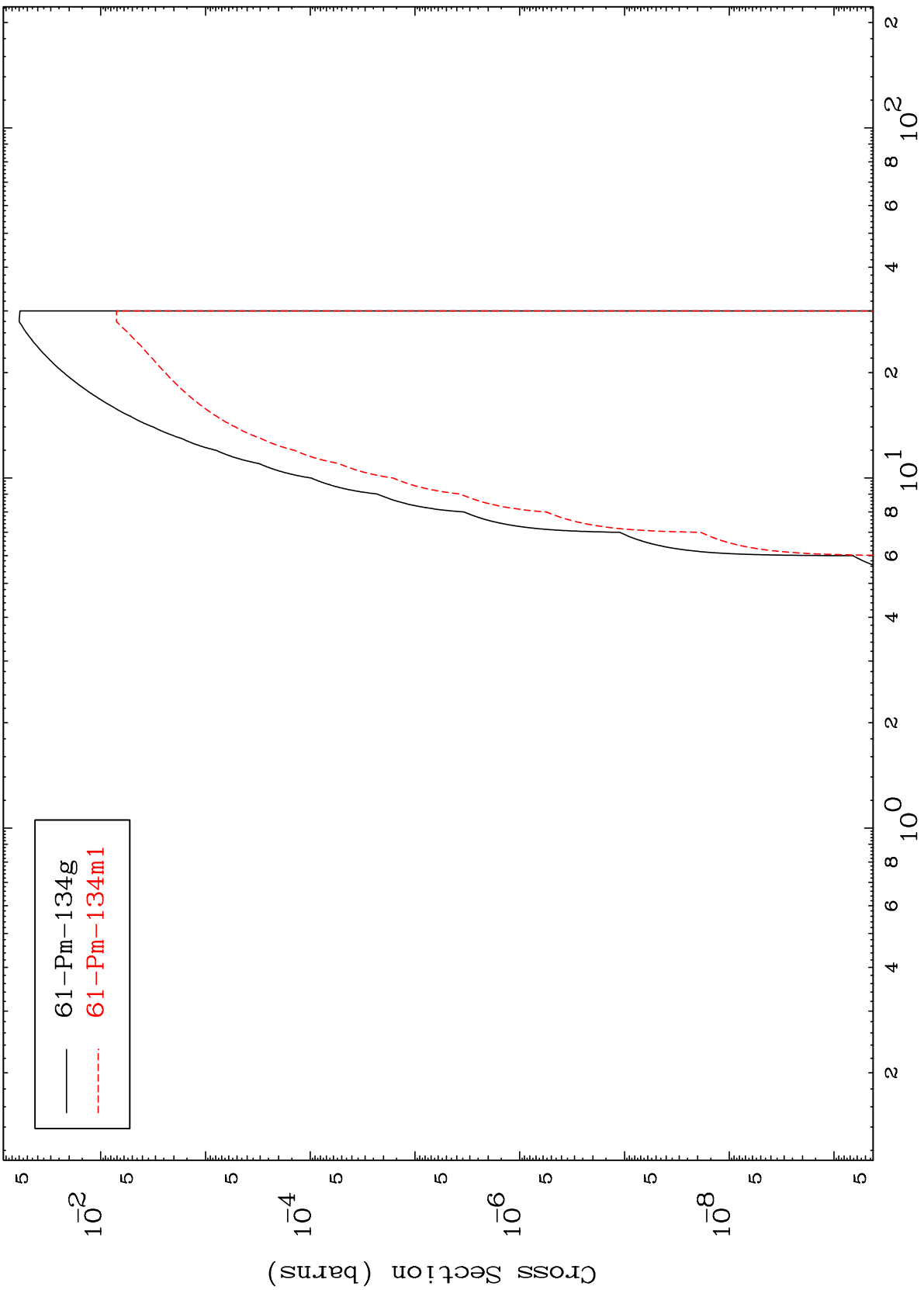
58-Ce-127g  
58-Ce-127m1

MAT 6195

(n,p) d

62-Sm-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

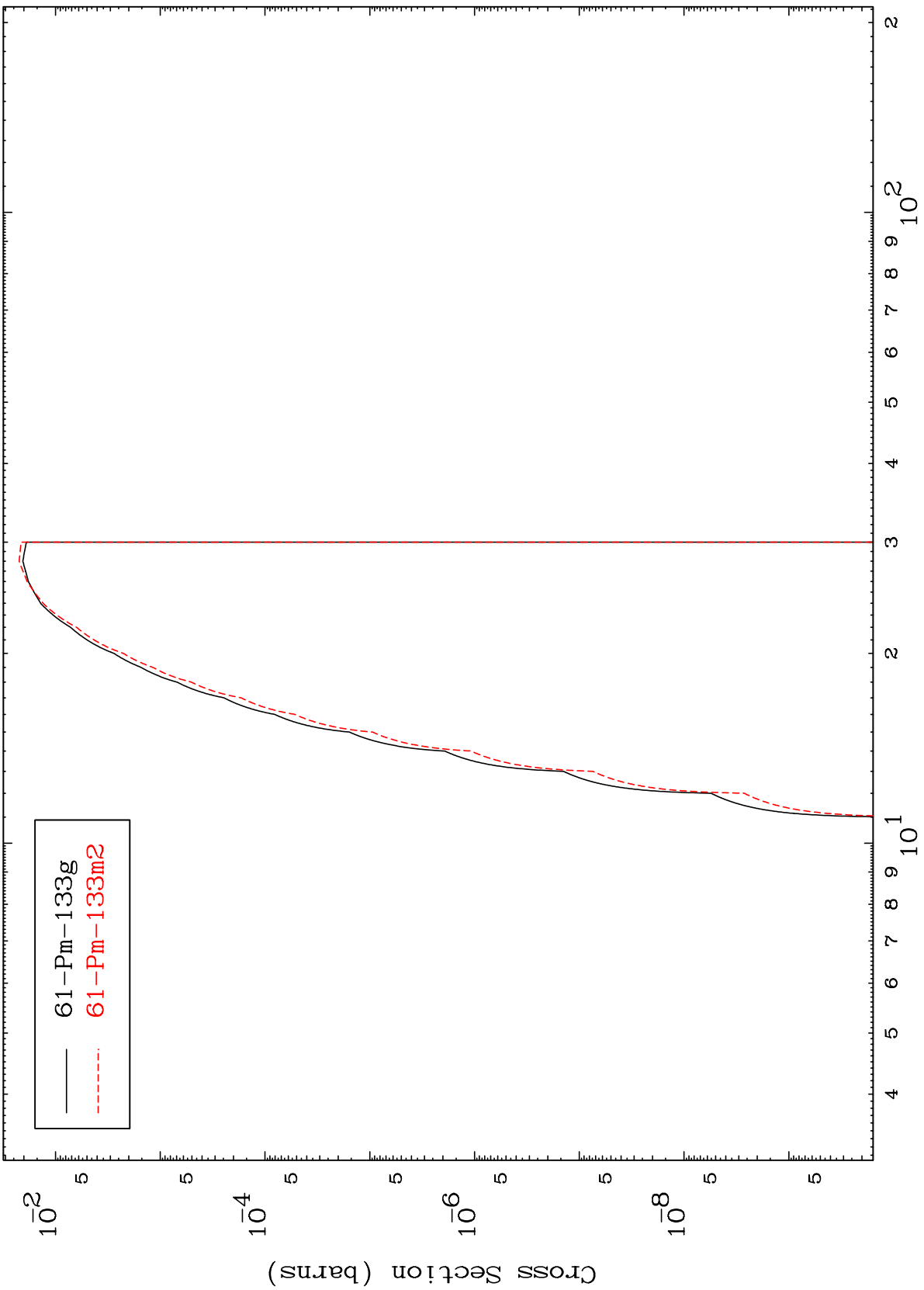
62-Sm-134

MAT 6195

(n,p) t

62-Sm-134

Radionuclide Production Cross Section



61-Pm-133g  
61-Pm-133m2

25

Incident Energy (MeV)

62-Sm-134