

Program EVALPLOT  
(Version 2021-1)

by

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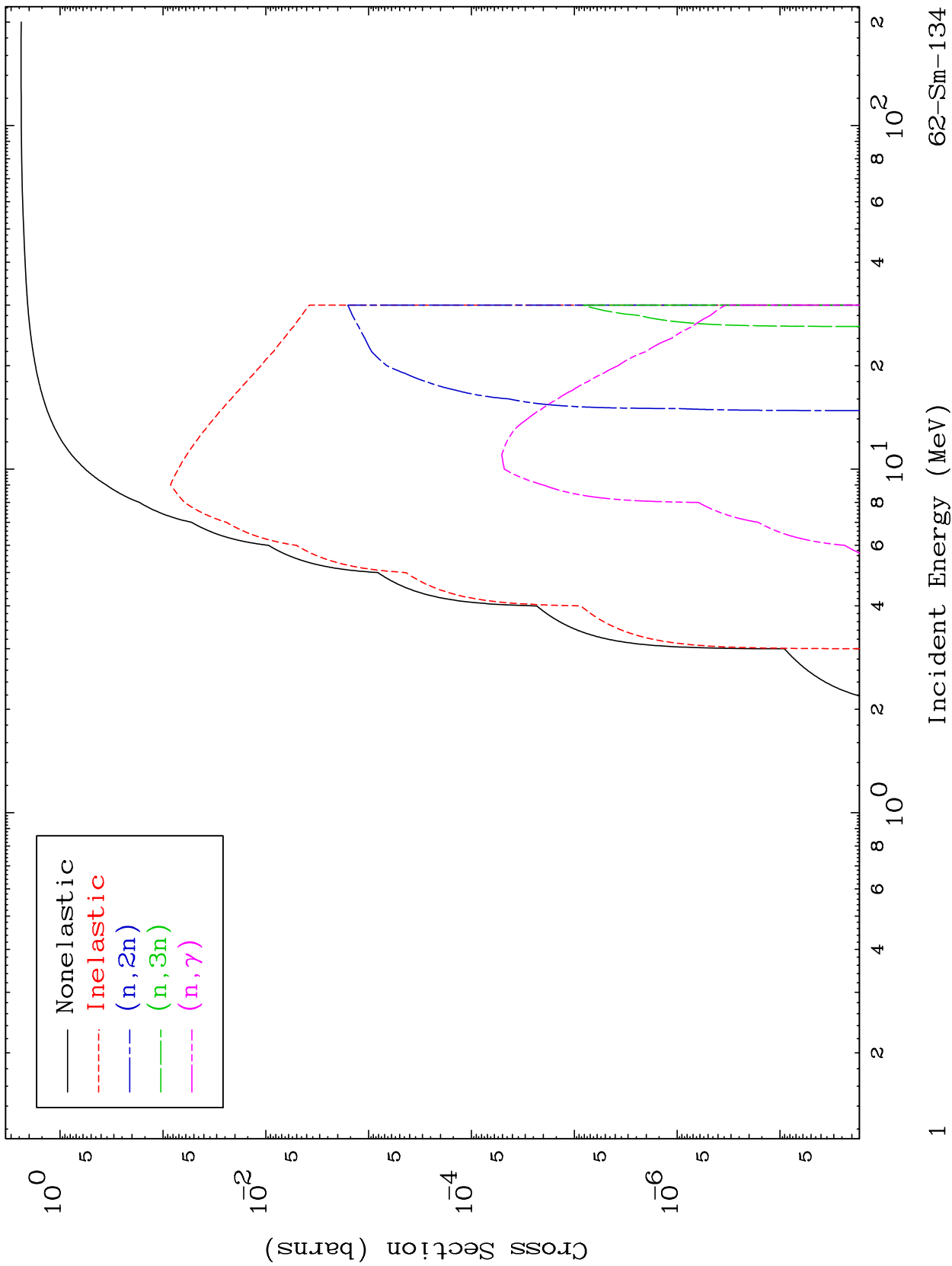
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6195

Deuteron Major  
0 Kelvin Cross Sections

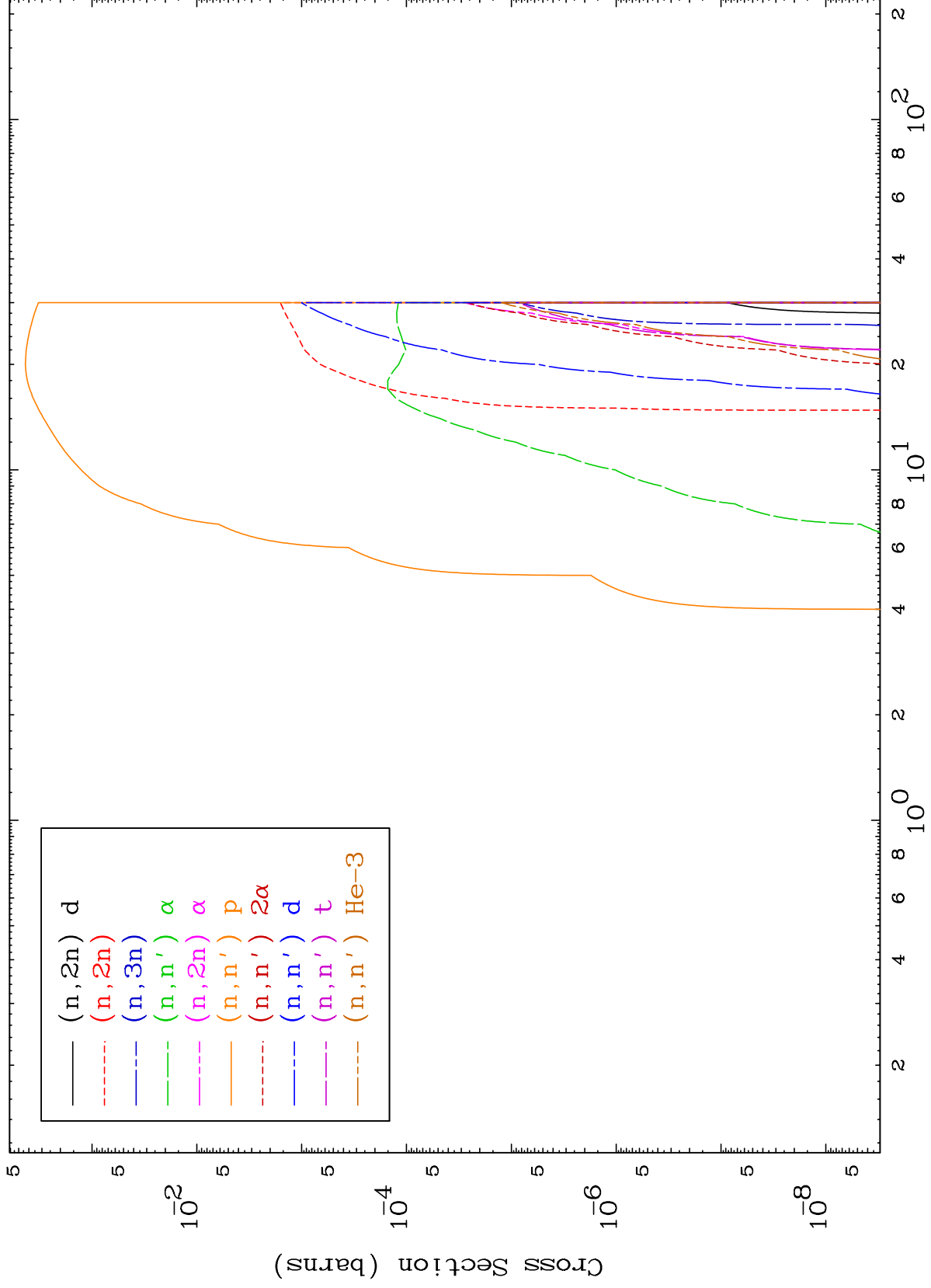
62-Sm-134



MAT 6195

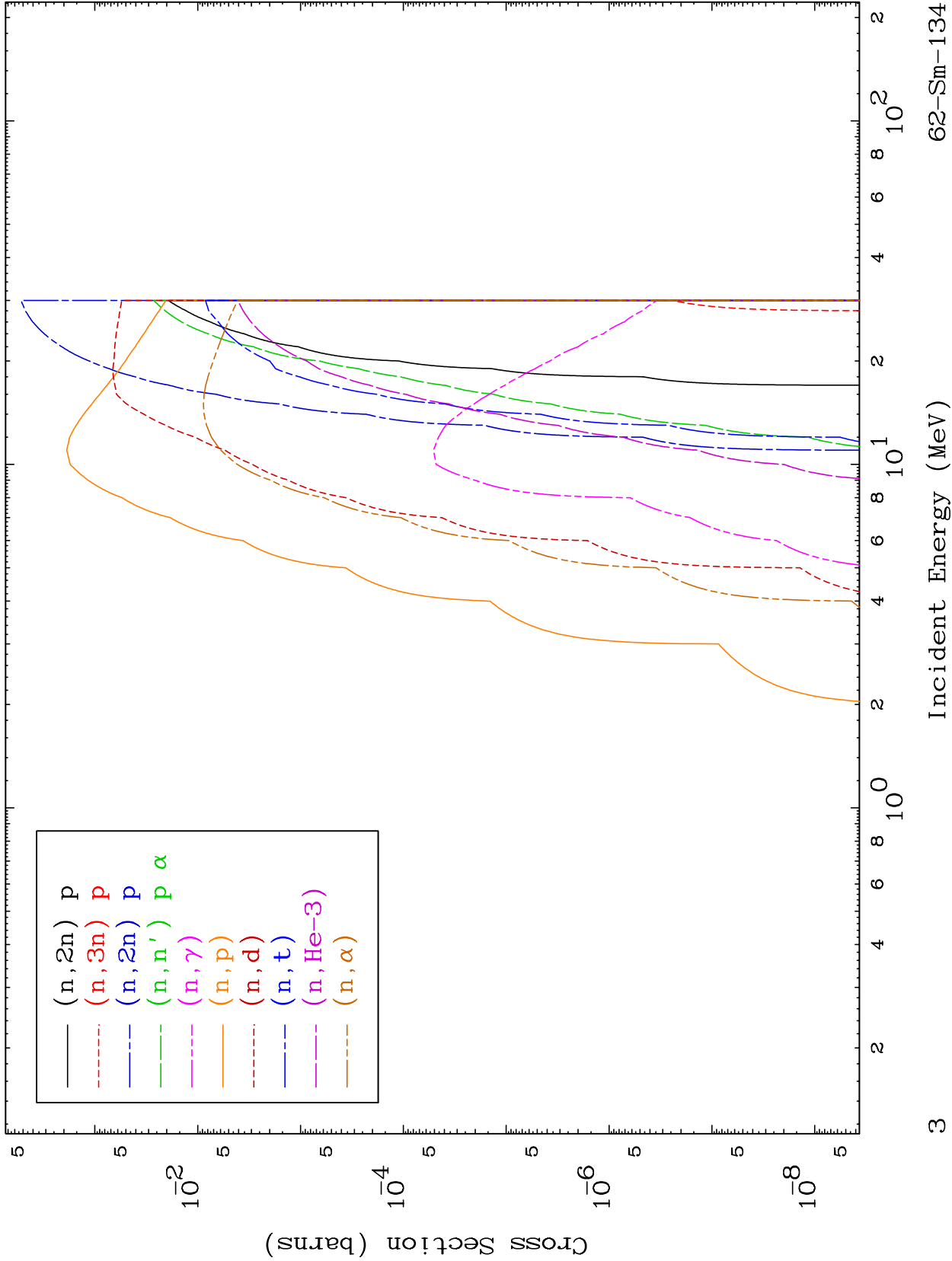
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-134



62-Sm-134

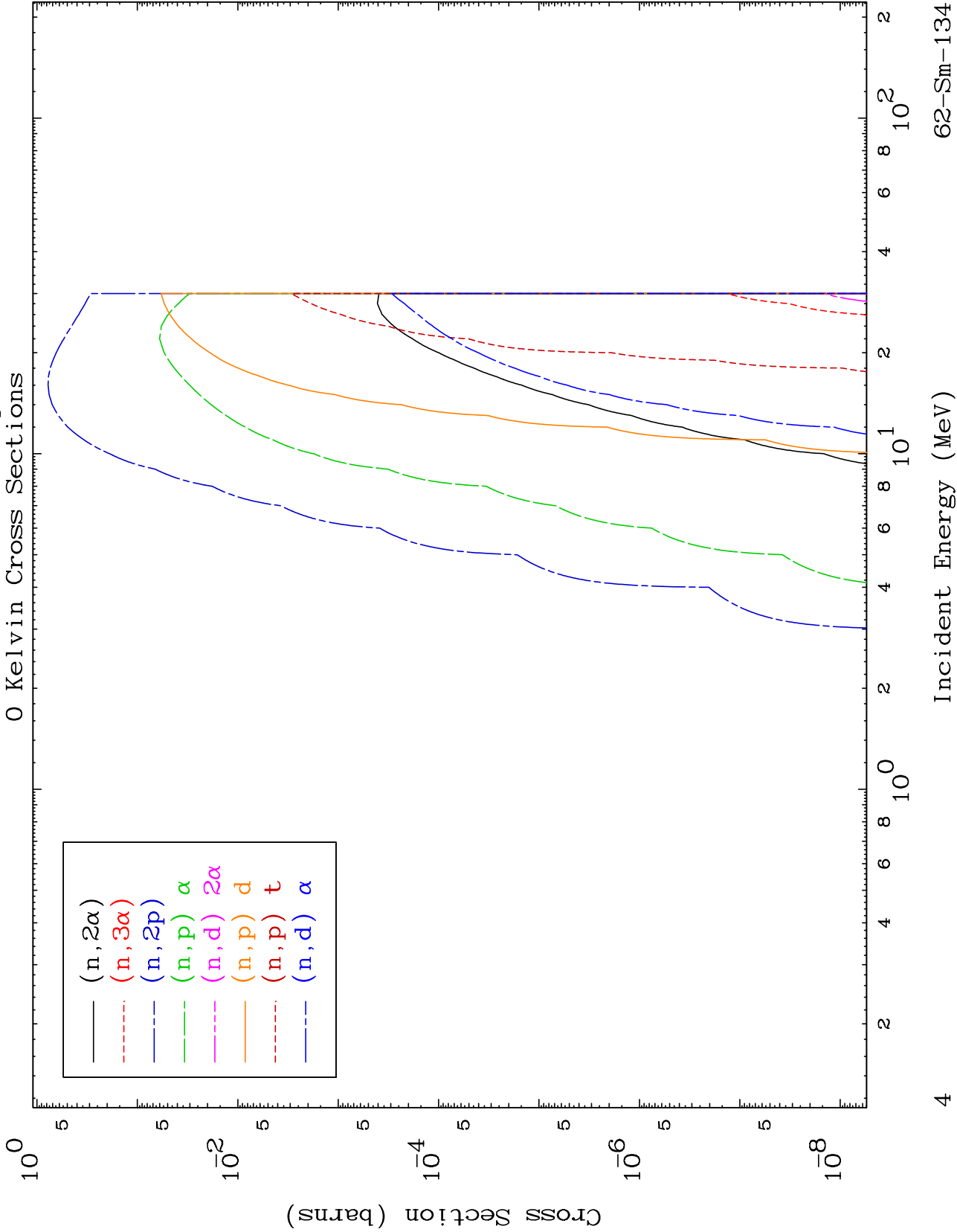
Incident Energy (MeV)

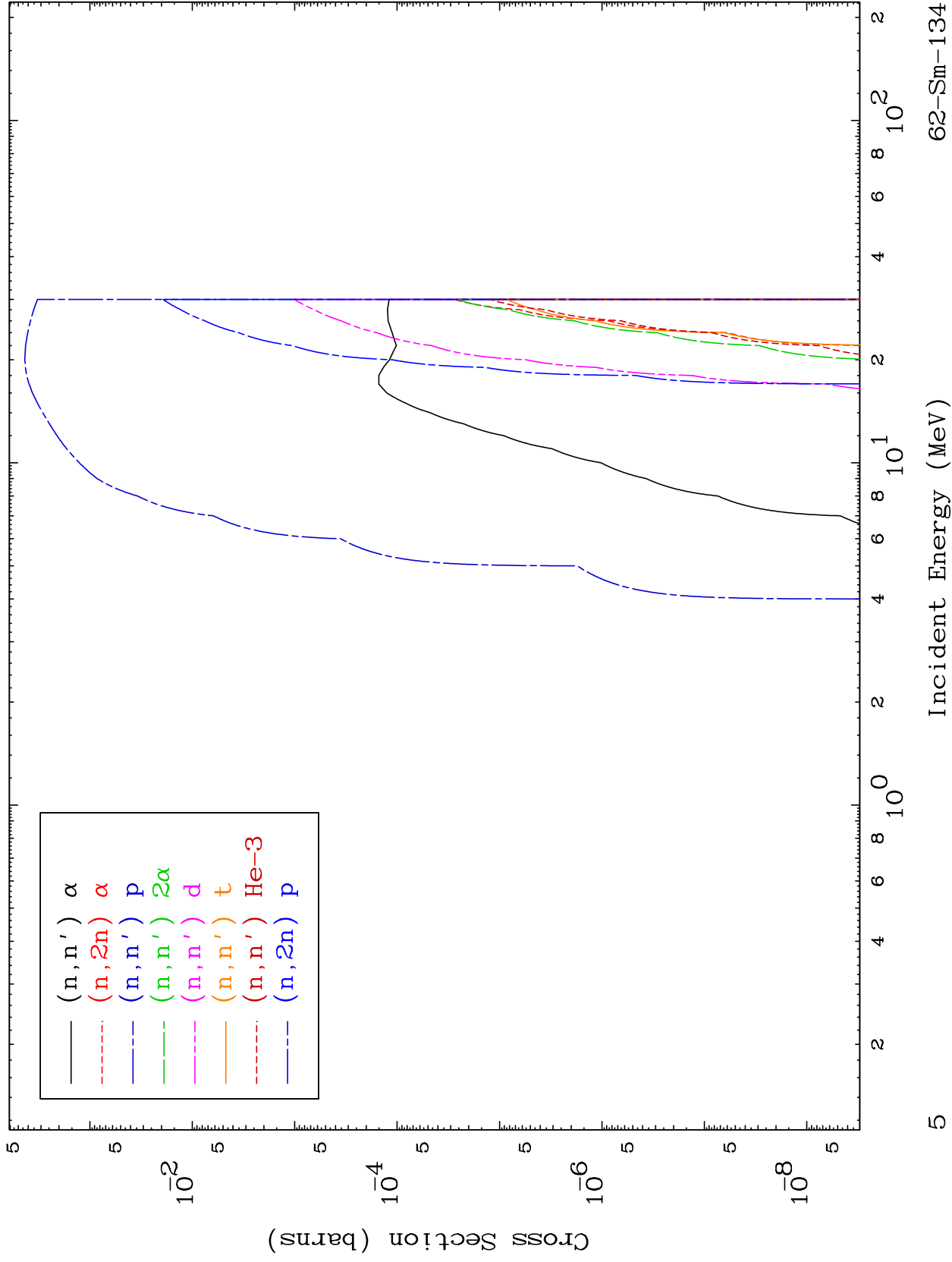


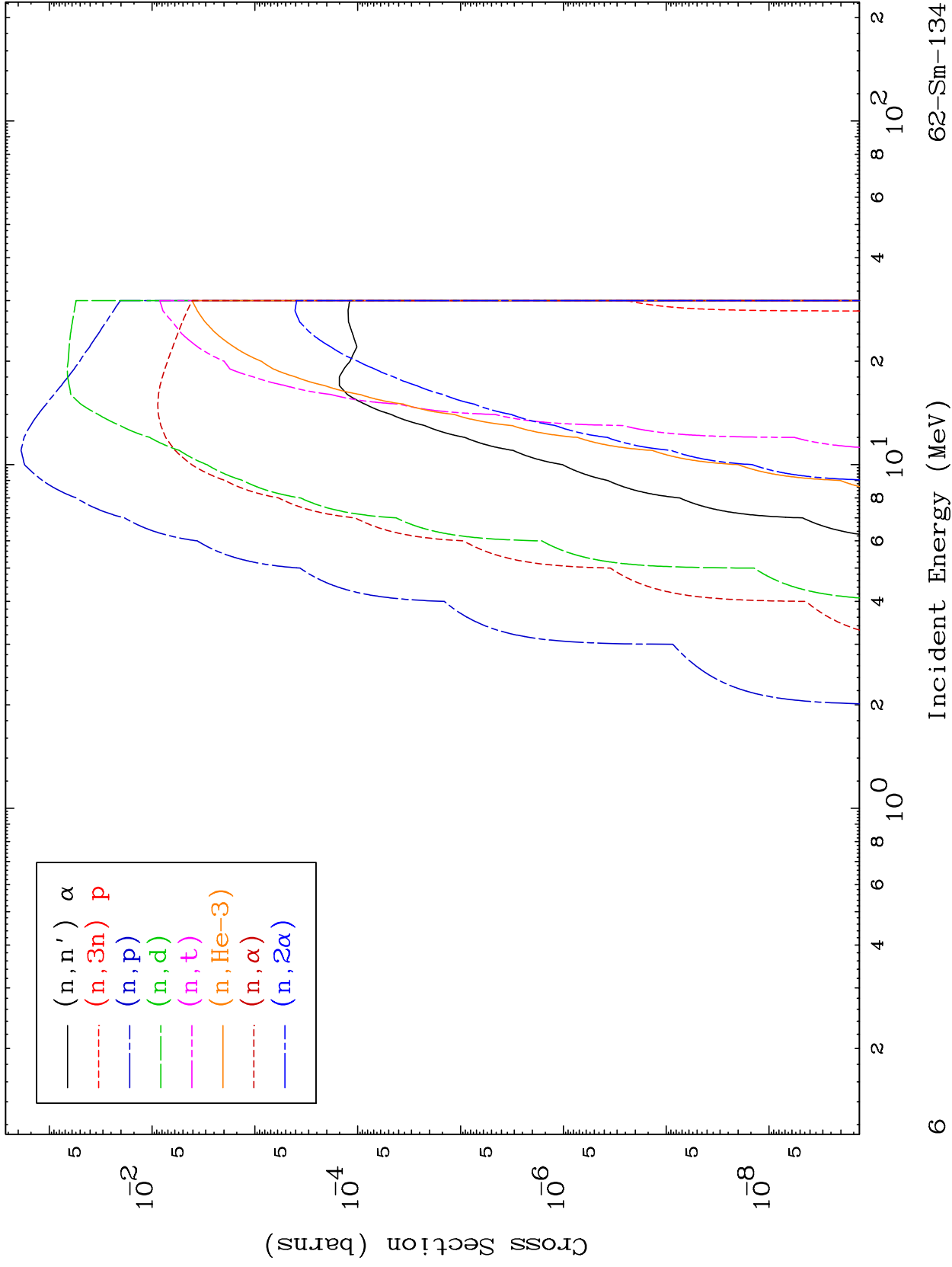
MAT 6195

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-134



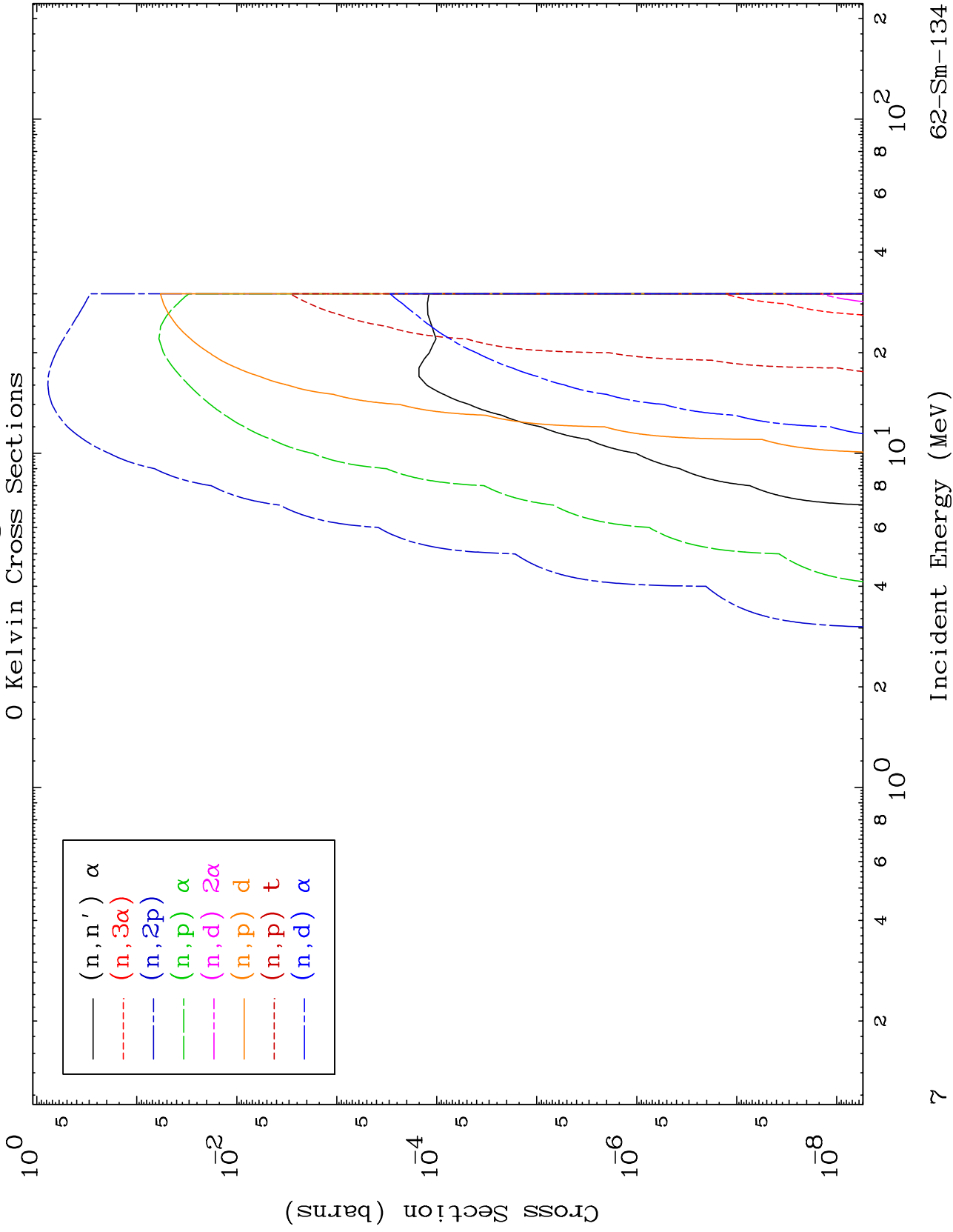




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Deuteron Charged Particle  
0 Kelvin Cross Sections

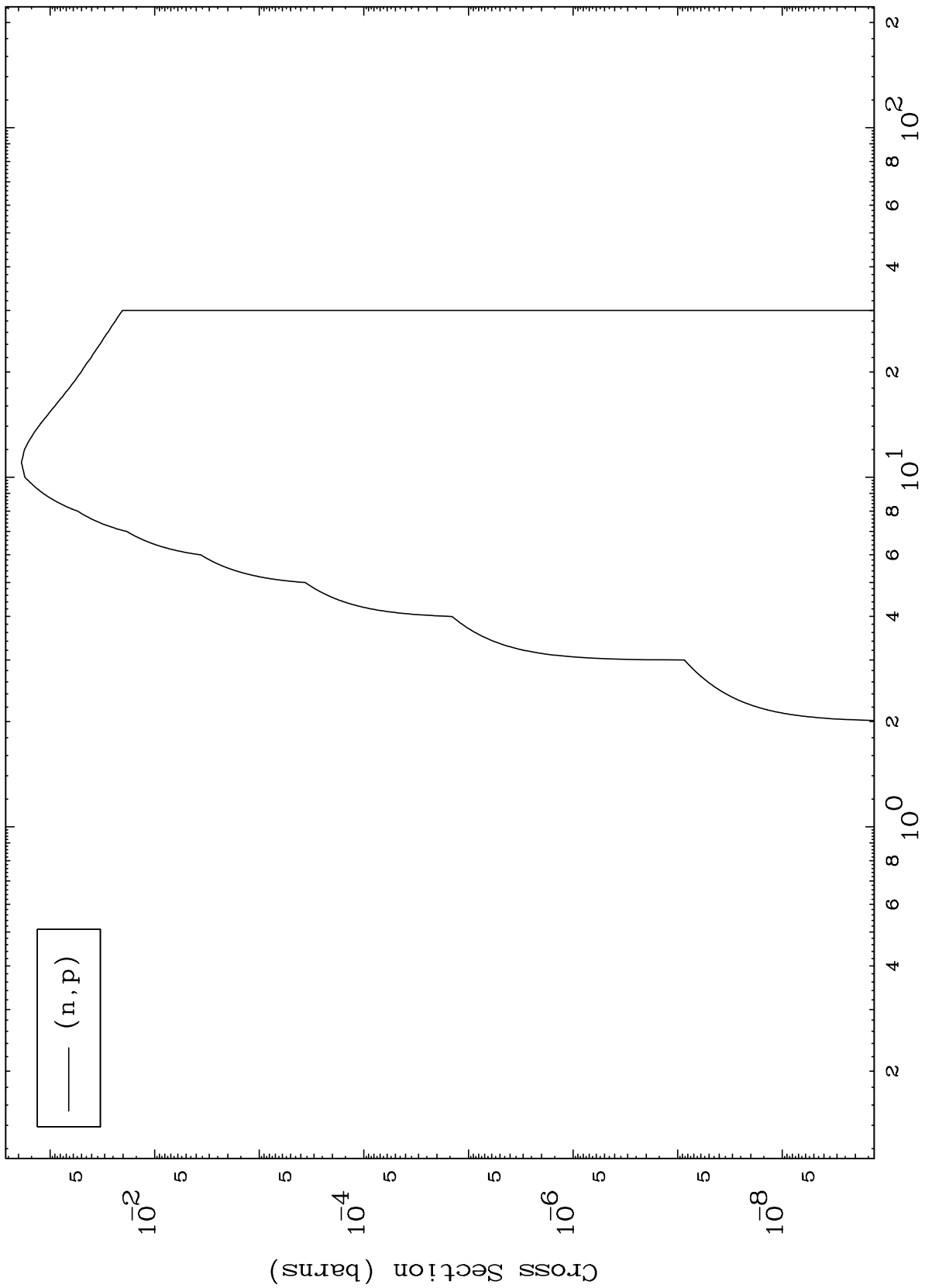
62-Sm-134



MAT 6195

62-Sm-134

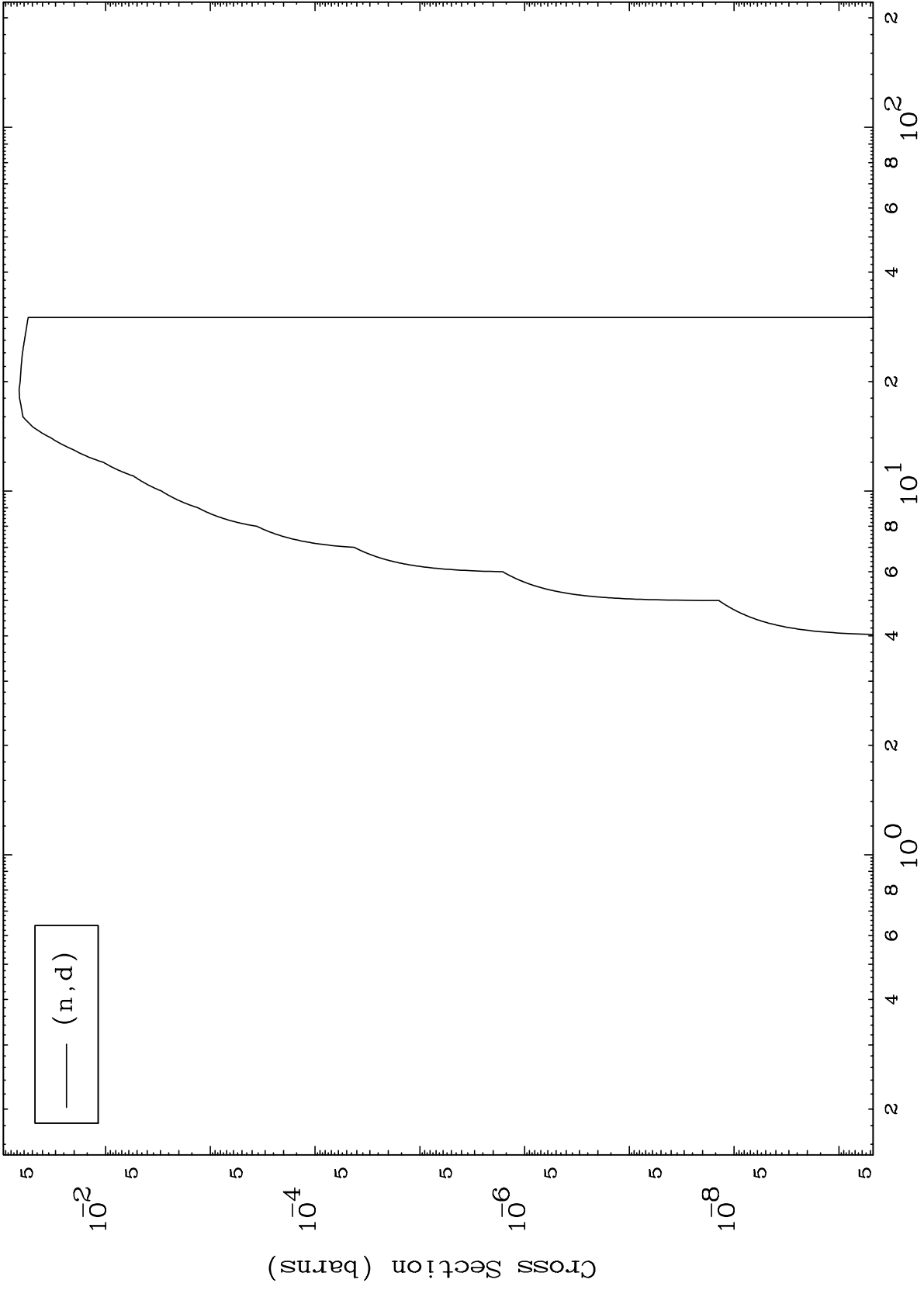
(d,p) Levels  
0 Kelvin Cross Sections



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(d,d) Levels  
0 Kelvin Cross Sections

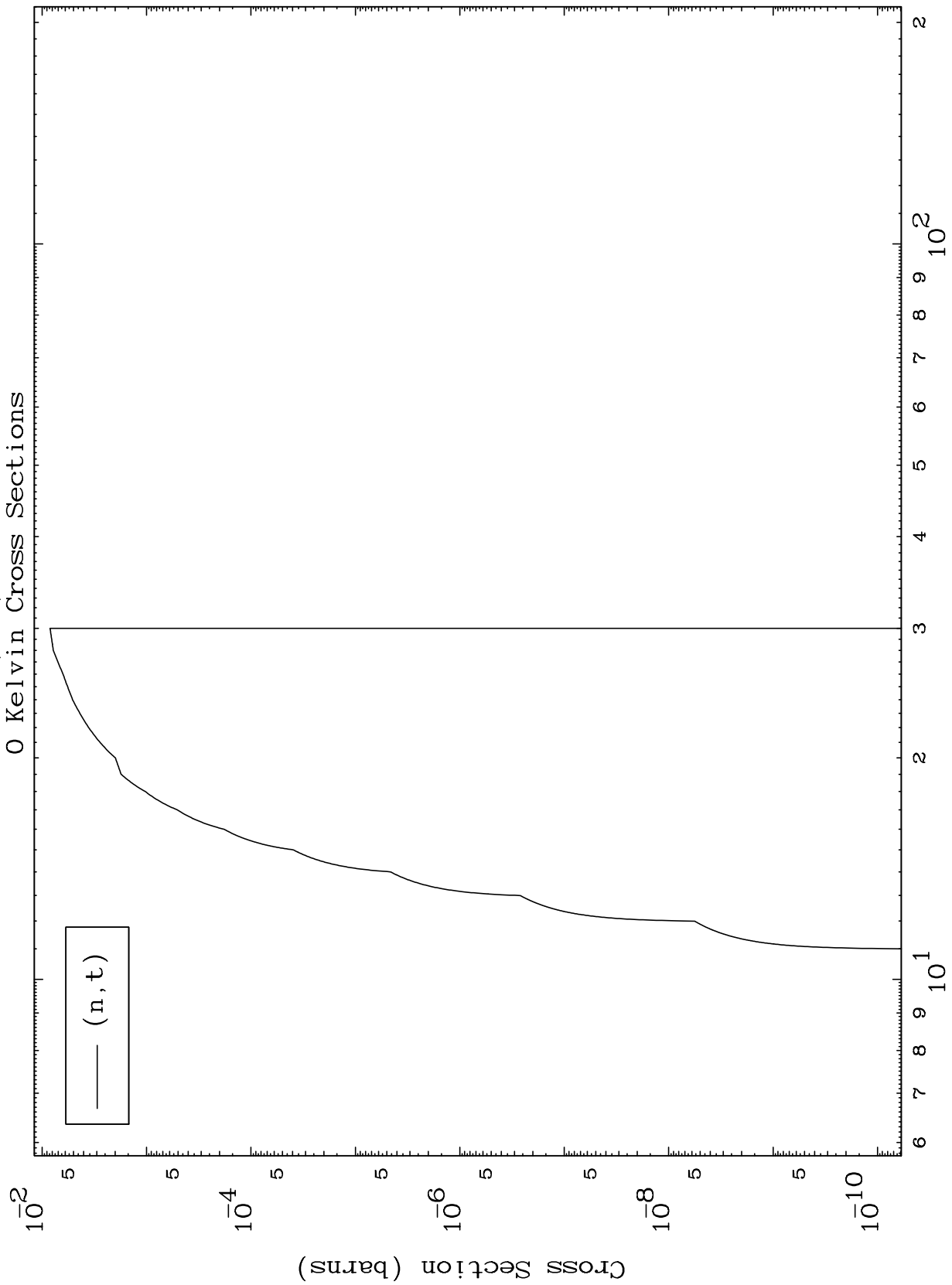
62-Sm-134



MAT 6195

(d, t) Levels

62-Sm-134



10

Incident Energy (MeV)

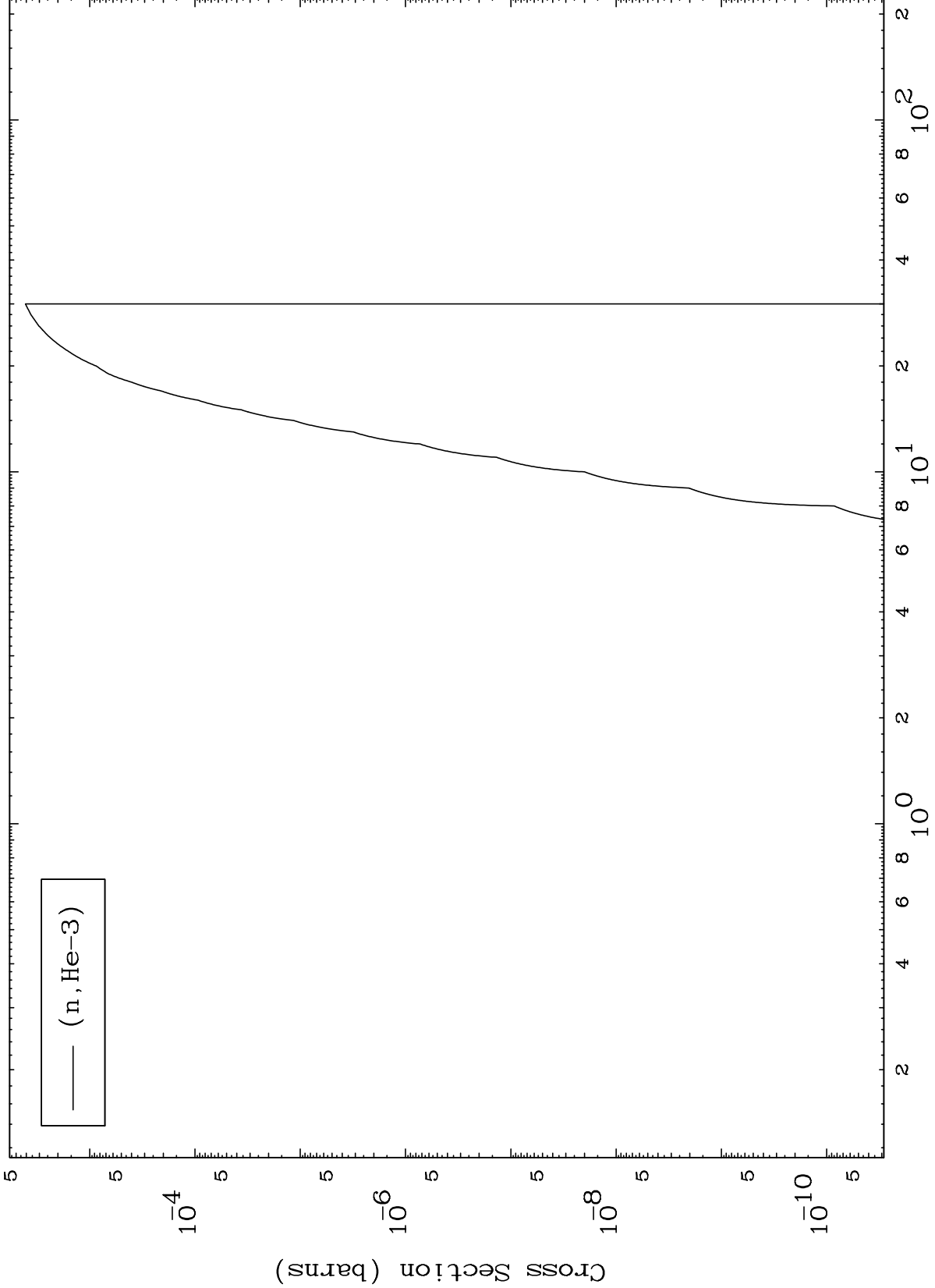
62-Sm-134

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(d,He3) Levels

62-Sm-134

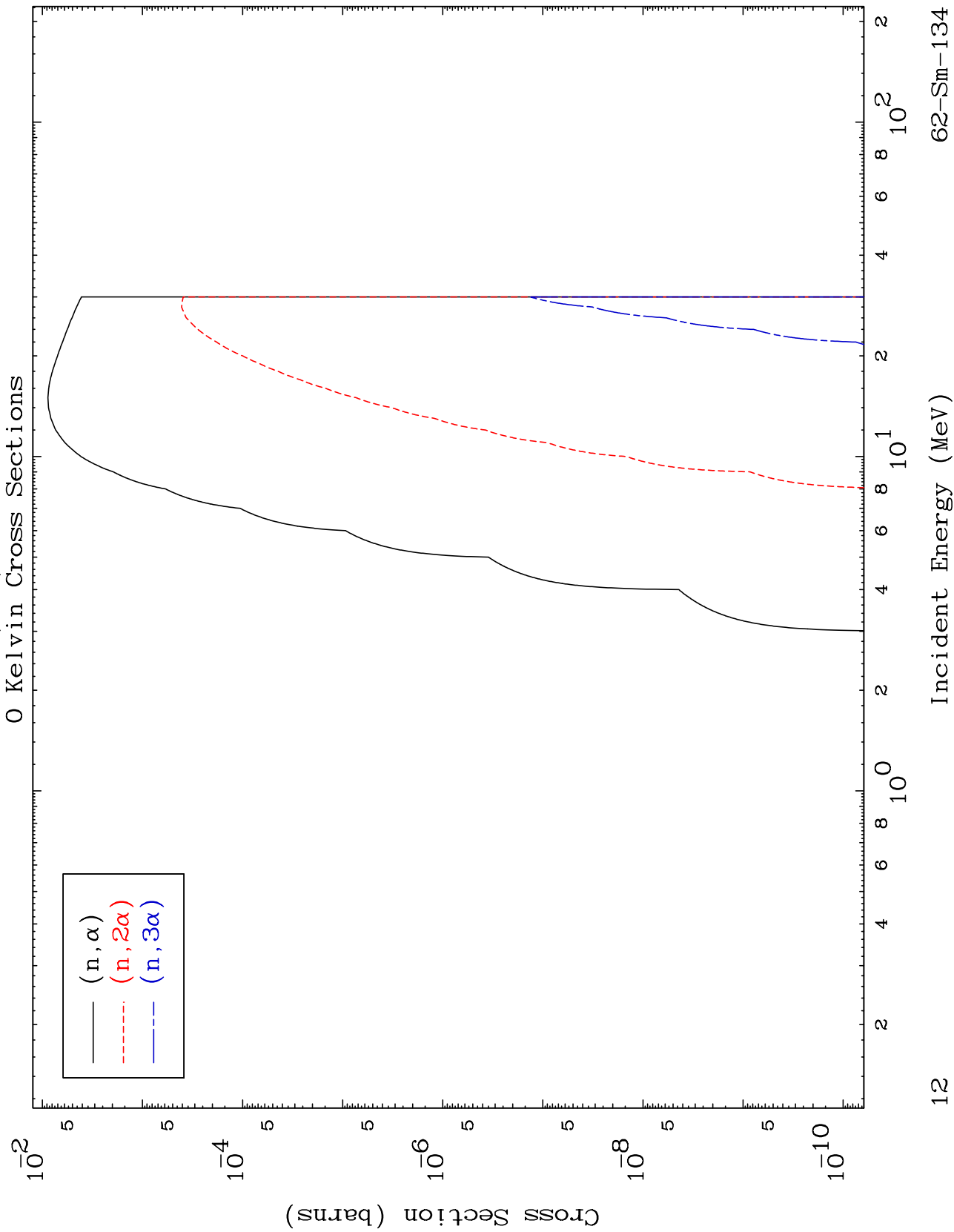
0 Kelvin Cross Sections



MAT 6195

(d,  $\alpha$ ) Levels

62-Sm-134

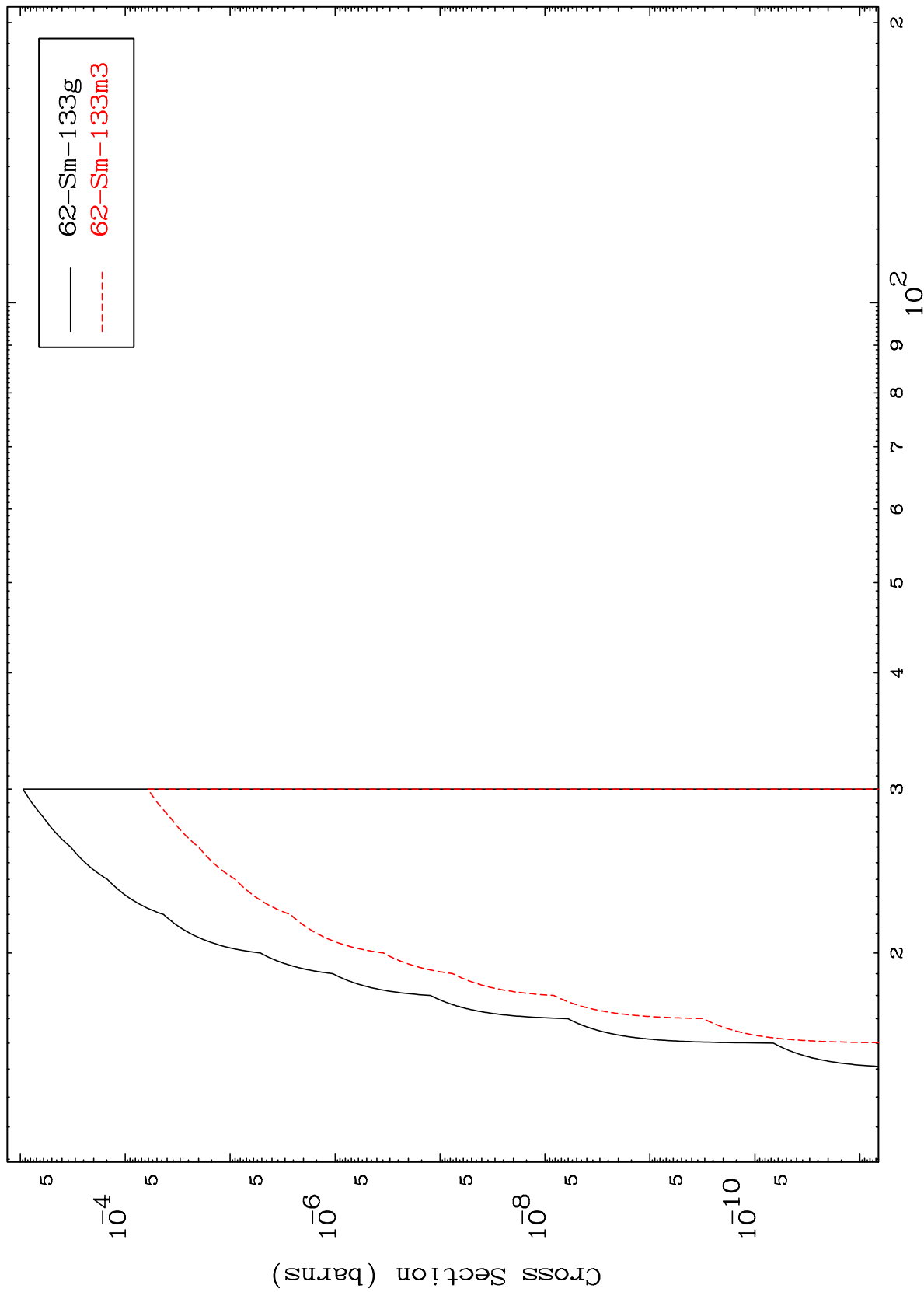


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(n,n') d

62-Sm-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

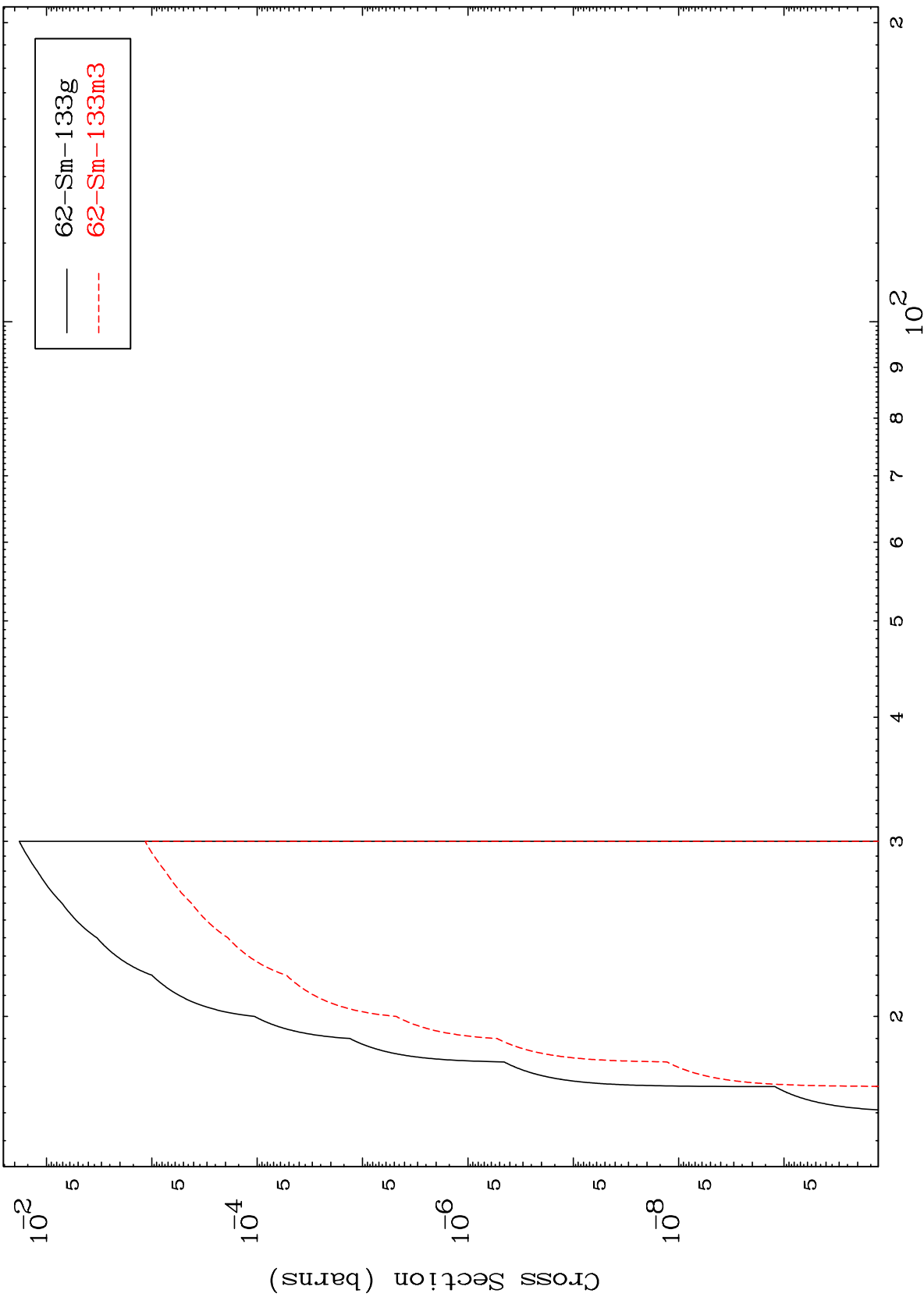
62-Sm-134

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(n,2n) p

62-Sm-134

Radionuclide Production Cross Section



14

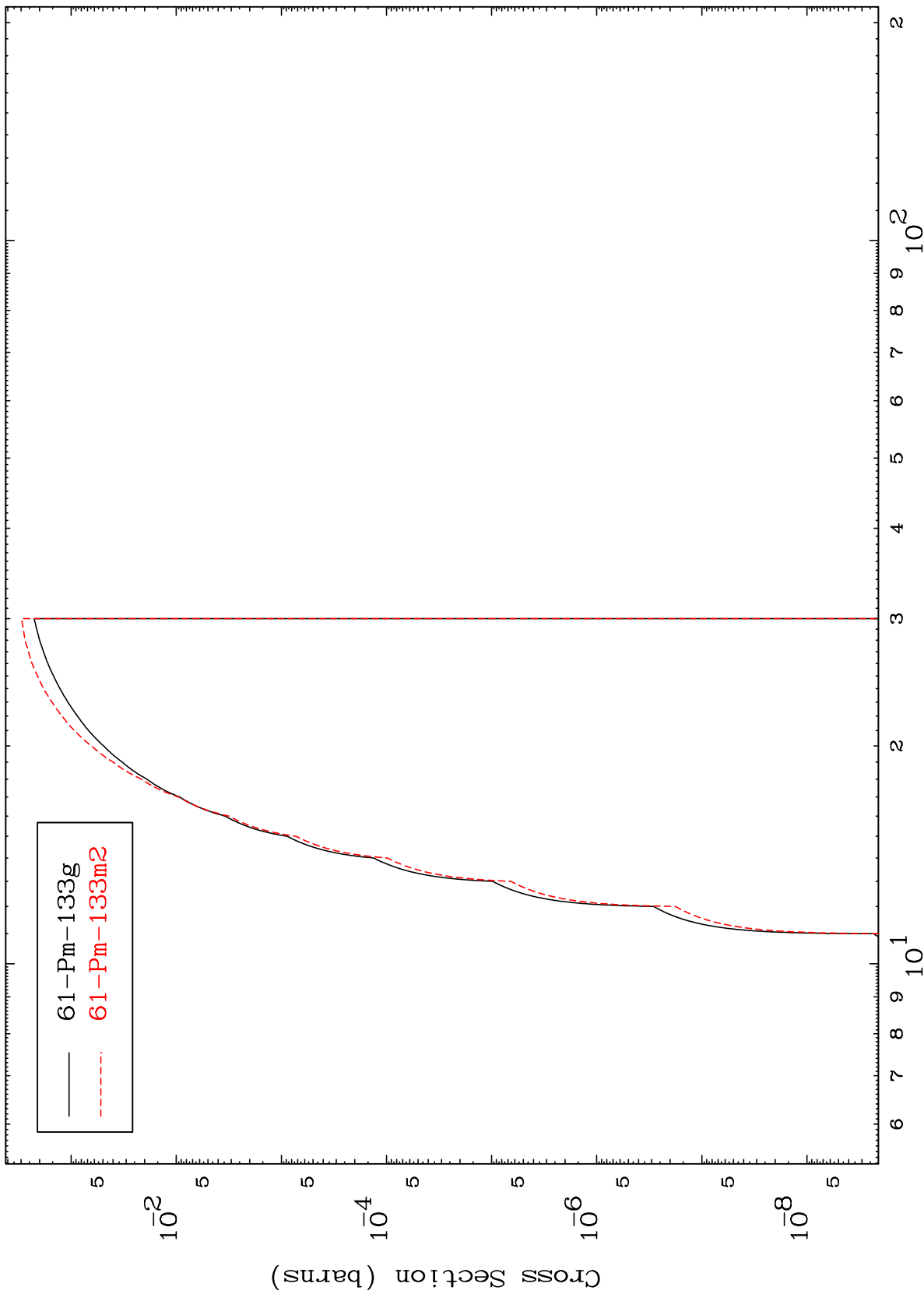
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

(n,2n) p  
Radionuclide Production Cross Section



15

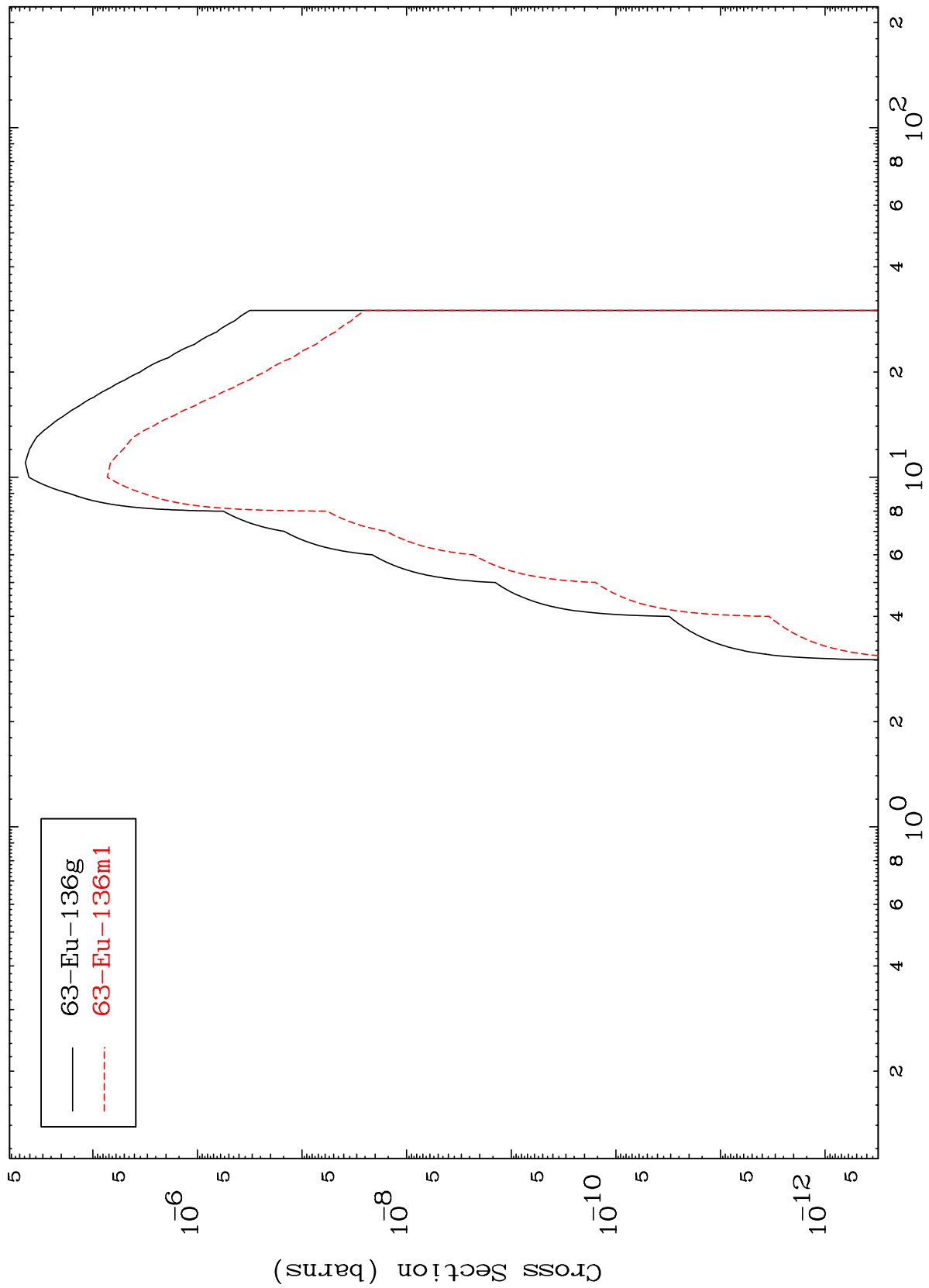
Incident Energy (MeV)

62-Sm-134

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62-Sm-134

(n,γ)  
Radionuclide Production Cross Section

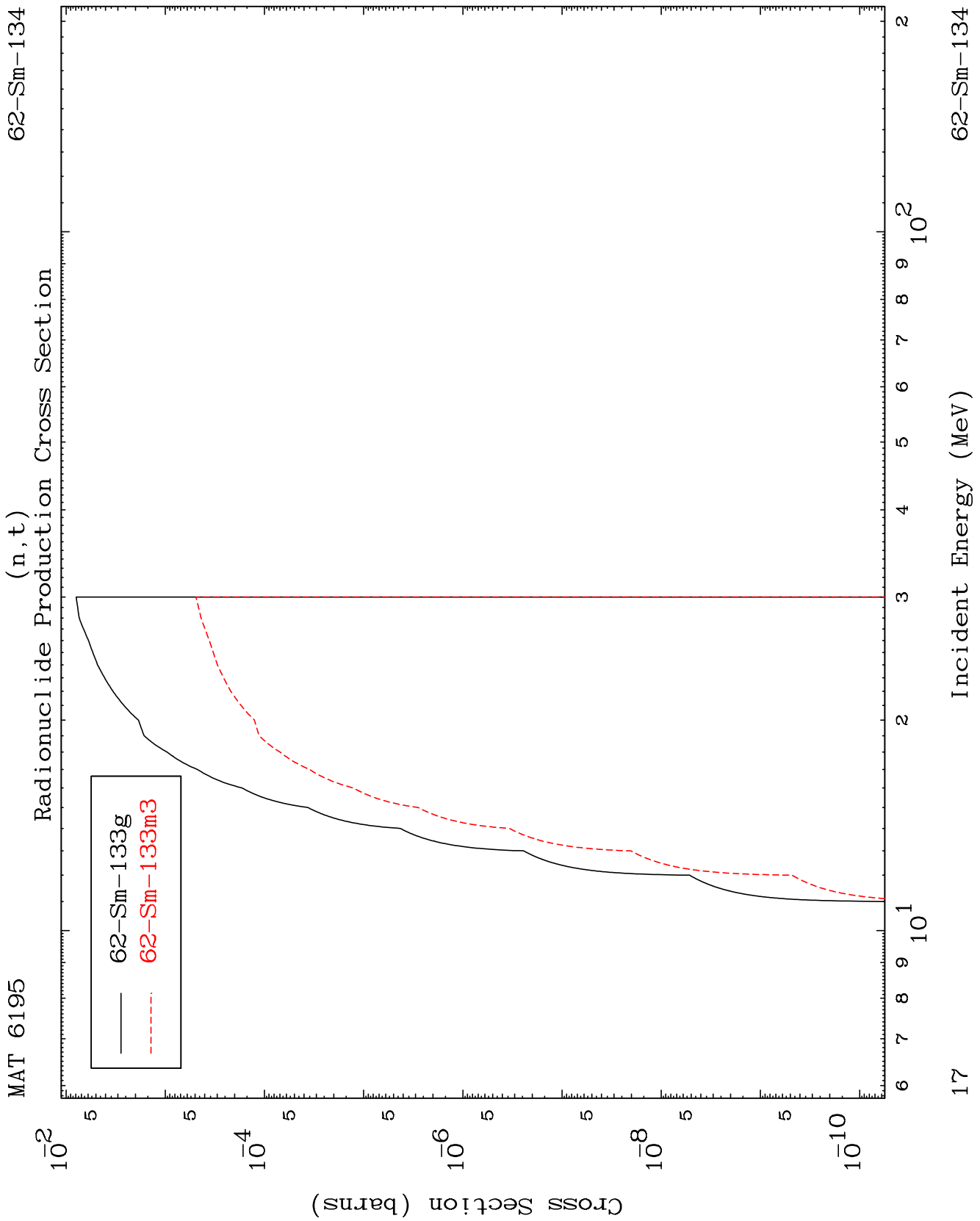


— 63-Eu-136g  
- - - 63-Eu-136m1

62-Sm-134

Incident Energy (MeV)

16

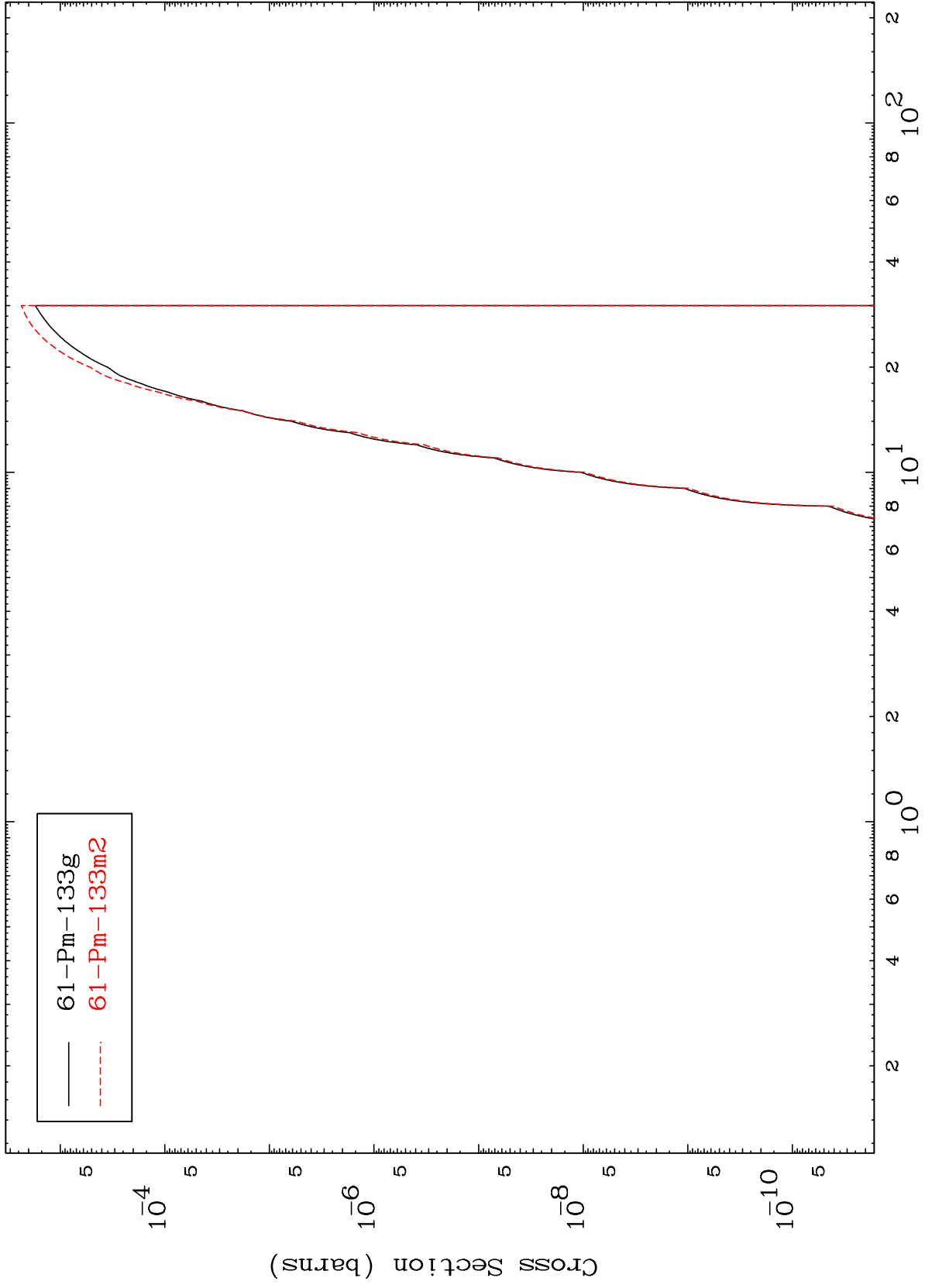


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(n,He-3)

62-Sm-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

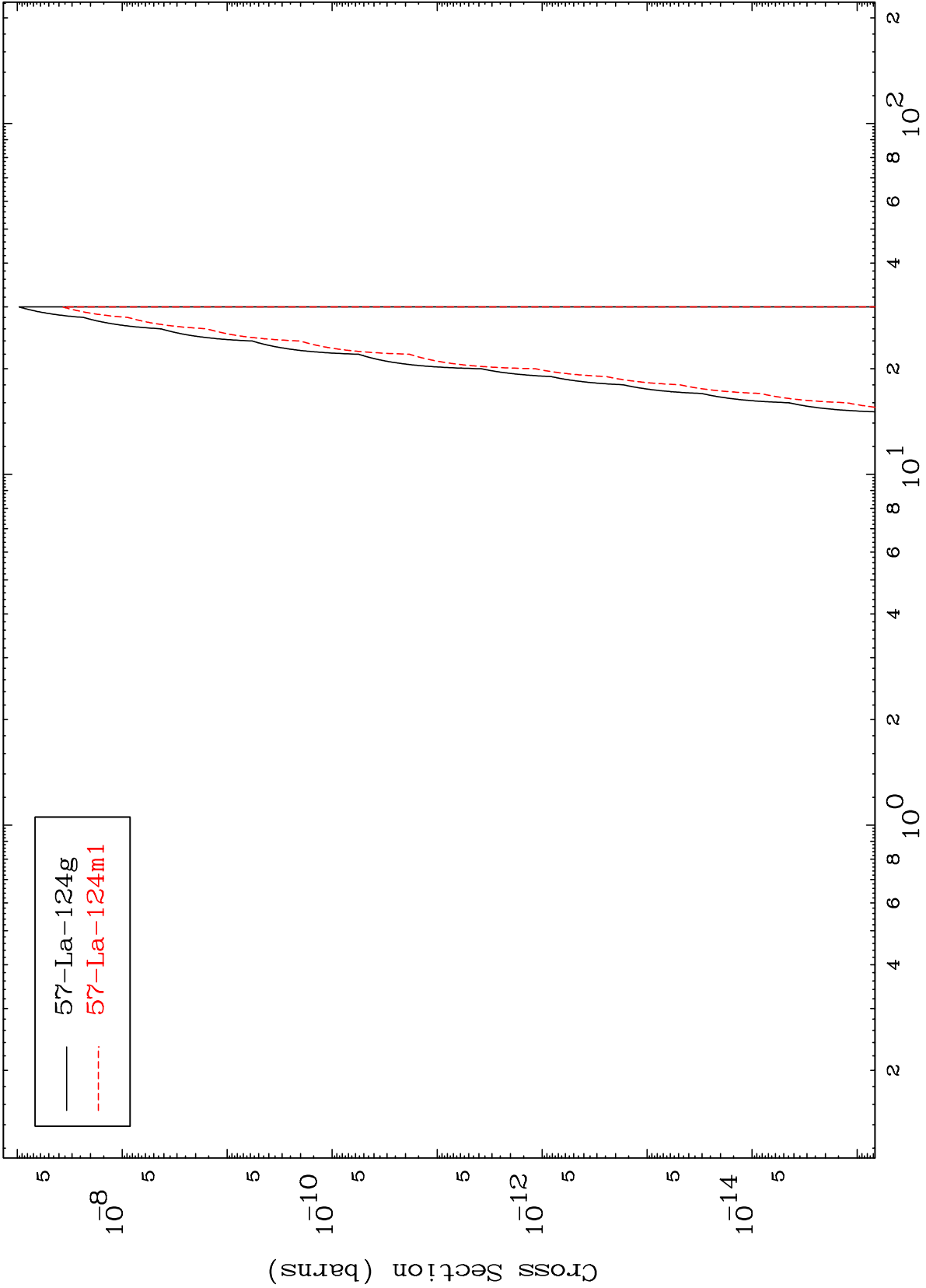
62-Sm-134

MAT 6195

(n, 3α)

62-Sm-134

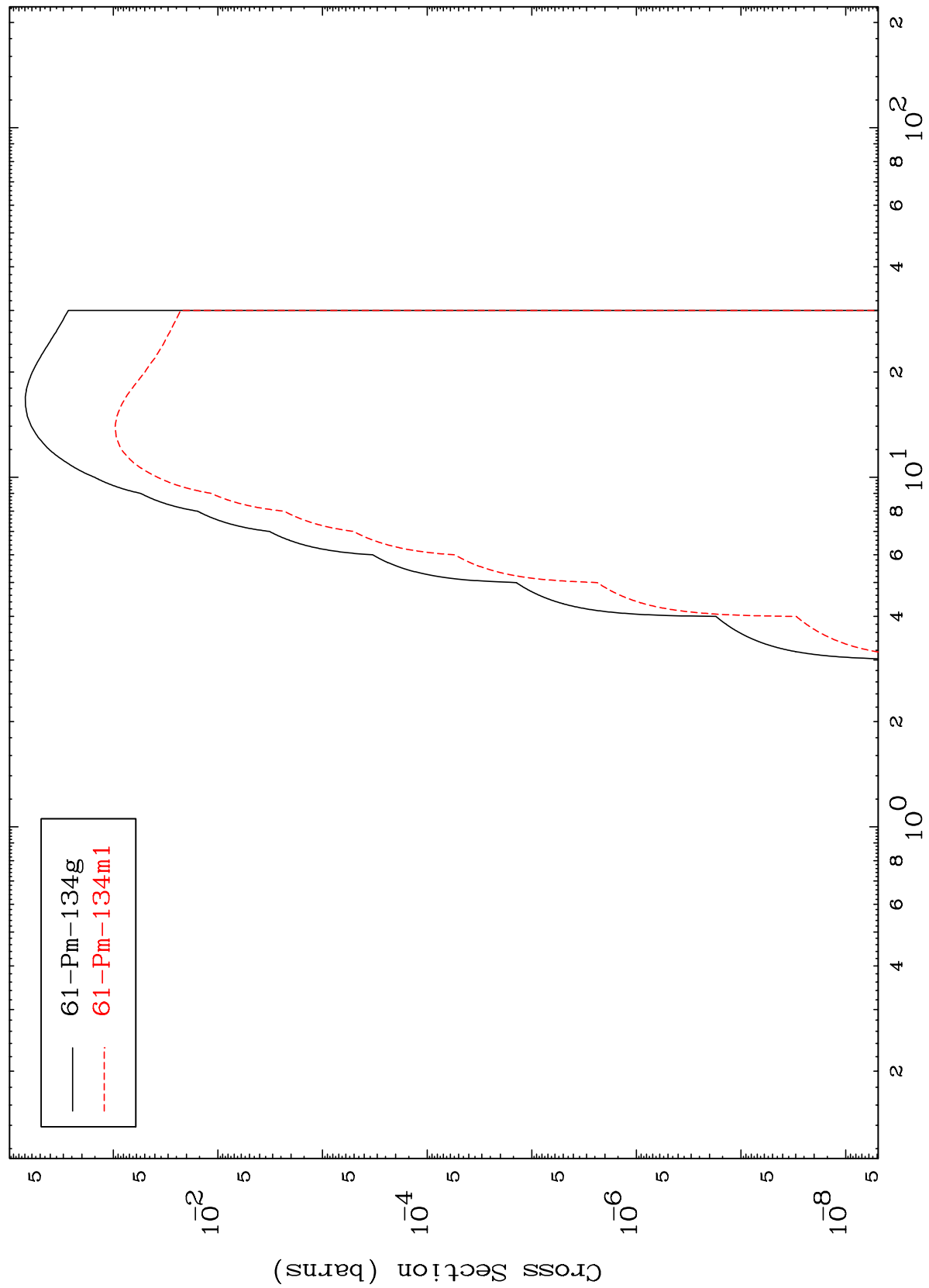
Radionuclide Production Cross Section



MAT 6195

62-Sm-134

(n,2p)  
Radionuclide Production Cross Section



62-Sm-134

Incident Energy (MeV)

20

MAT 6195

(n,p) d

62-Sm-134

Radionuclide Production Cross Section

