

Program EVALPLOT
(Version 2021-1)

by

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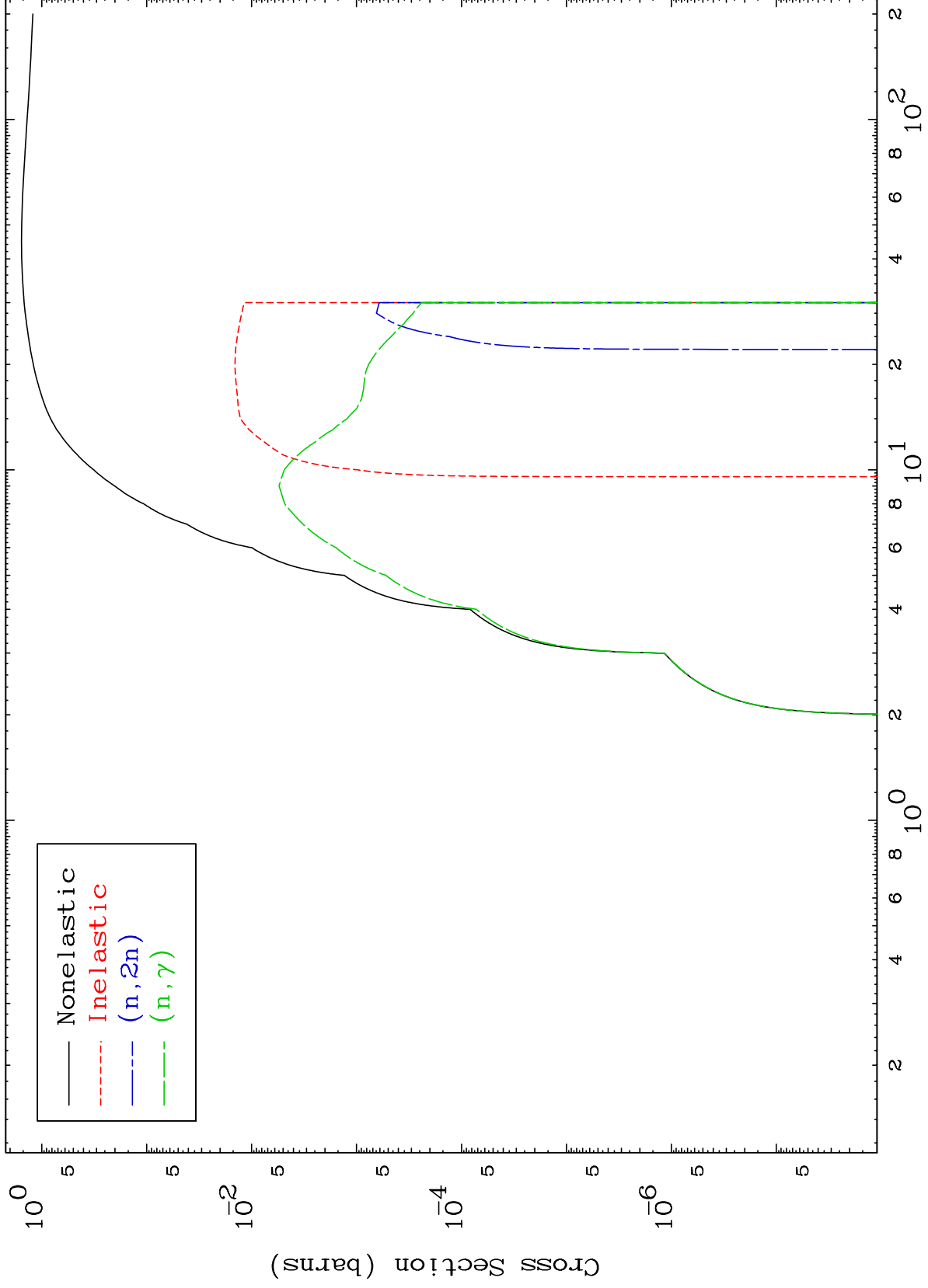
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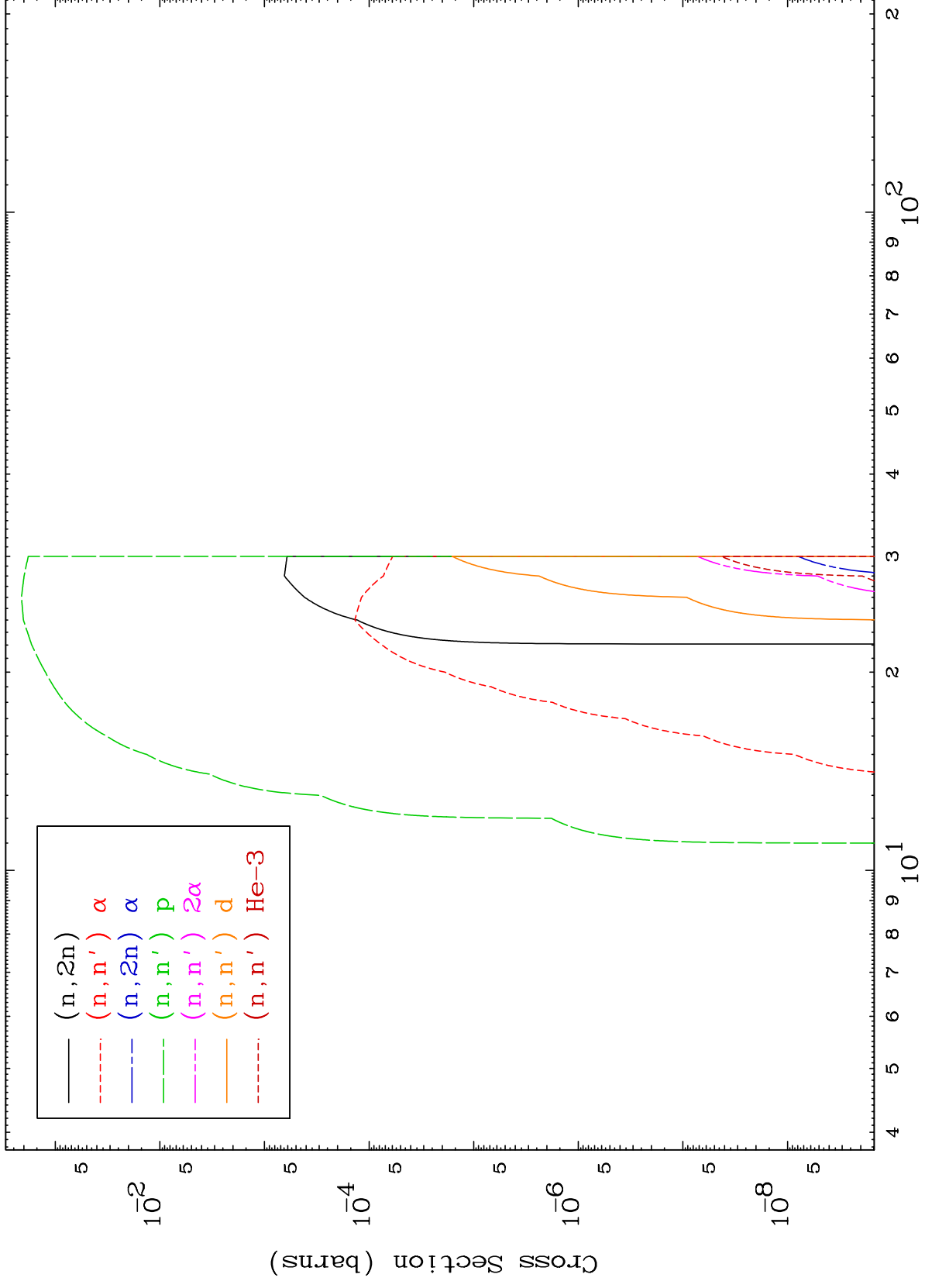
Press Mouse Button to Start

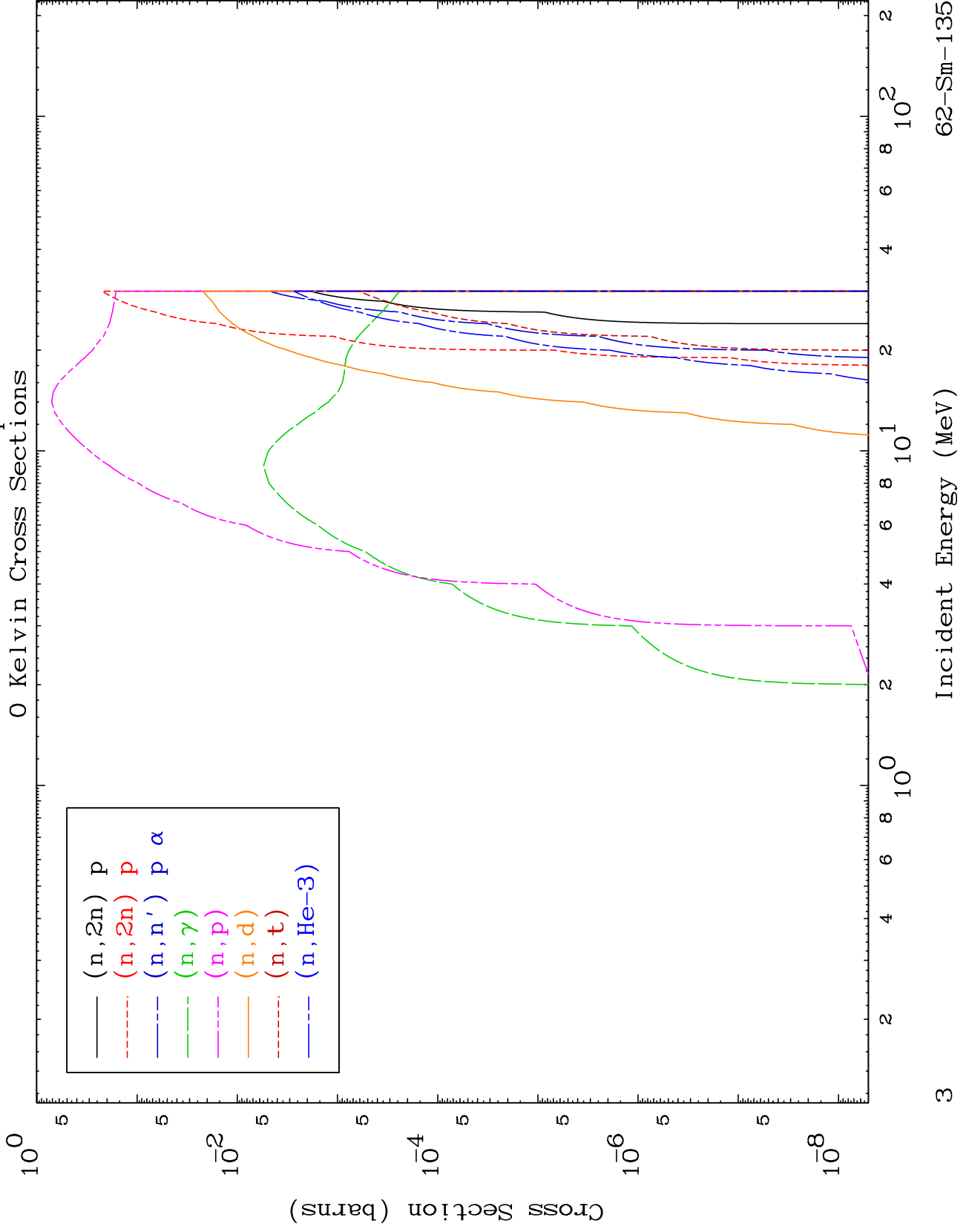
MAT 6198

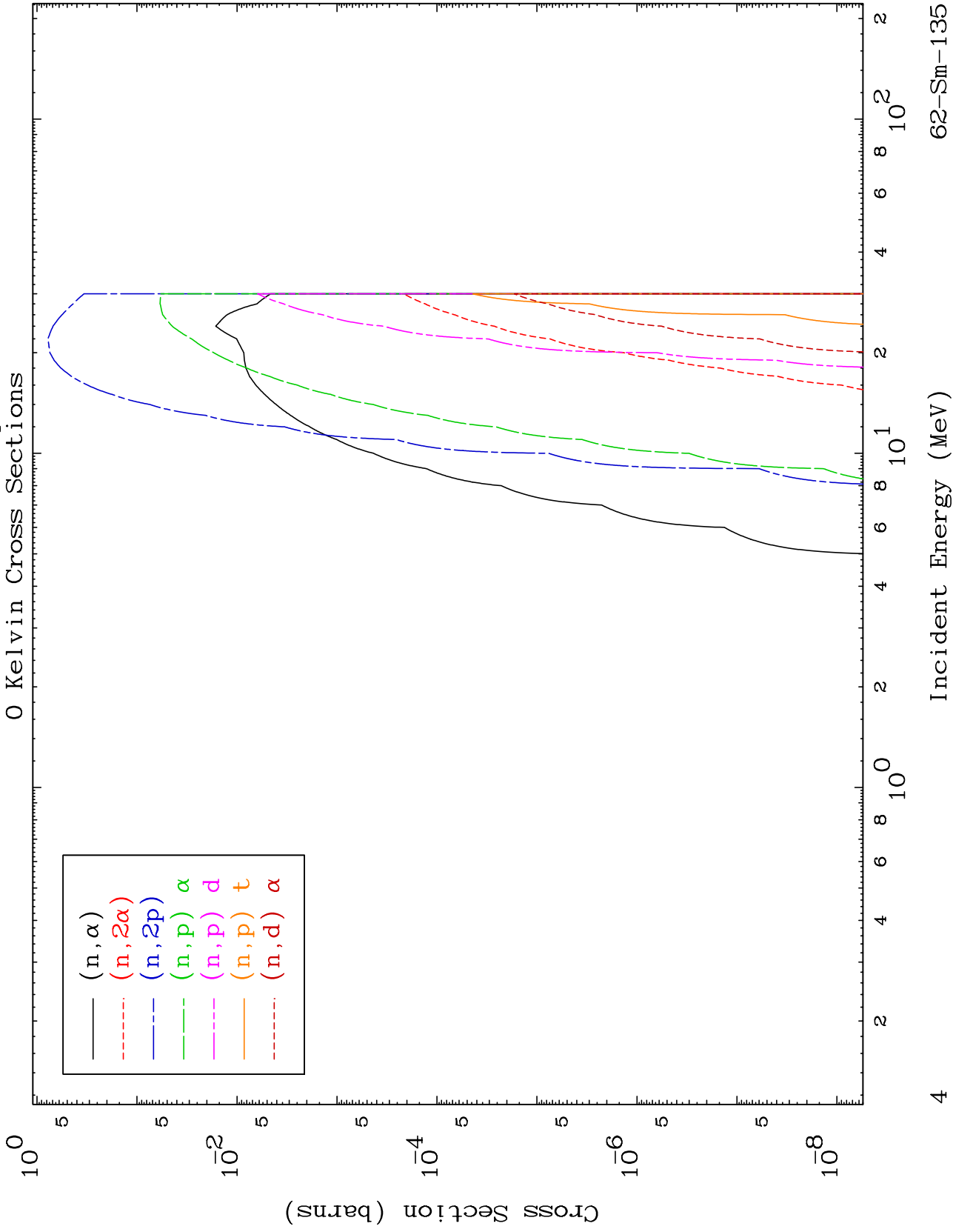
Proton Major
0 Kelvin Cross Sections

62-Sm-135





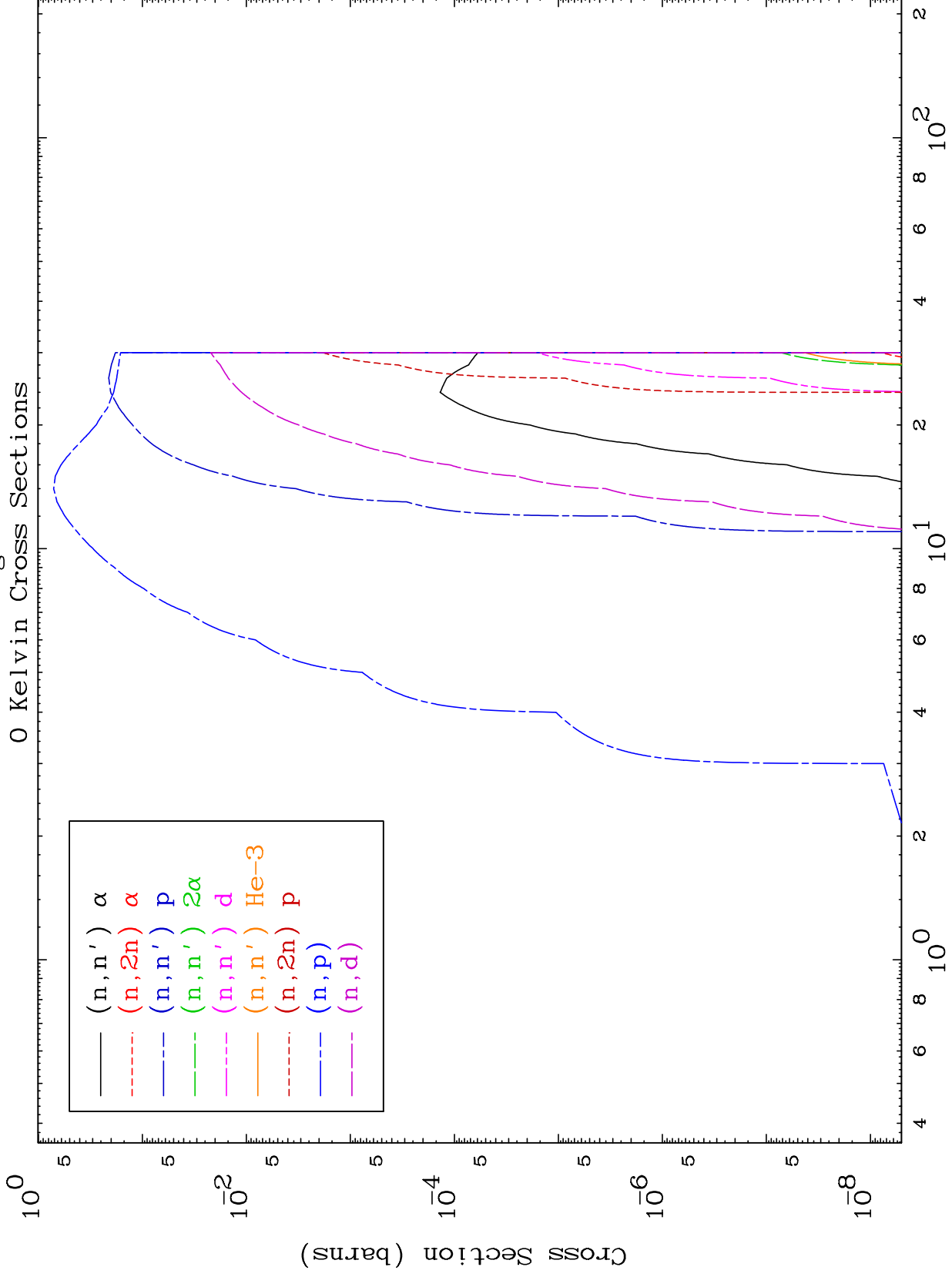




MAT 6198

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-135



5

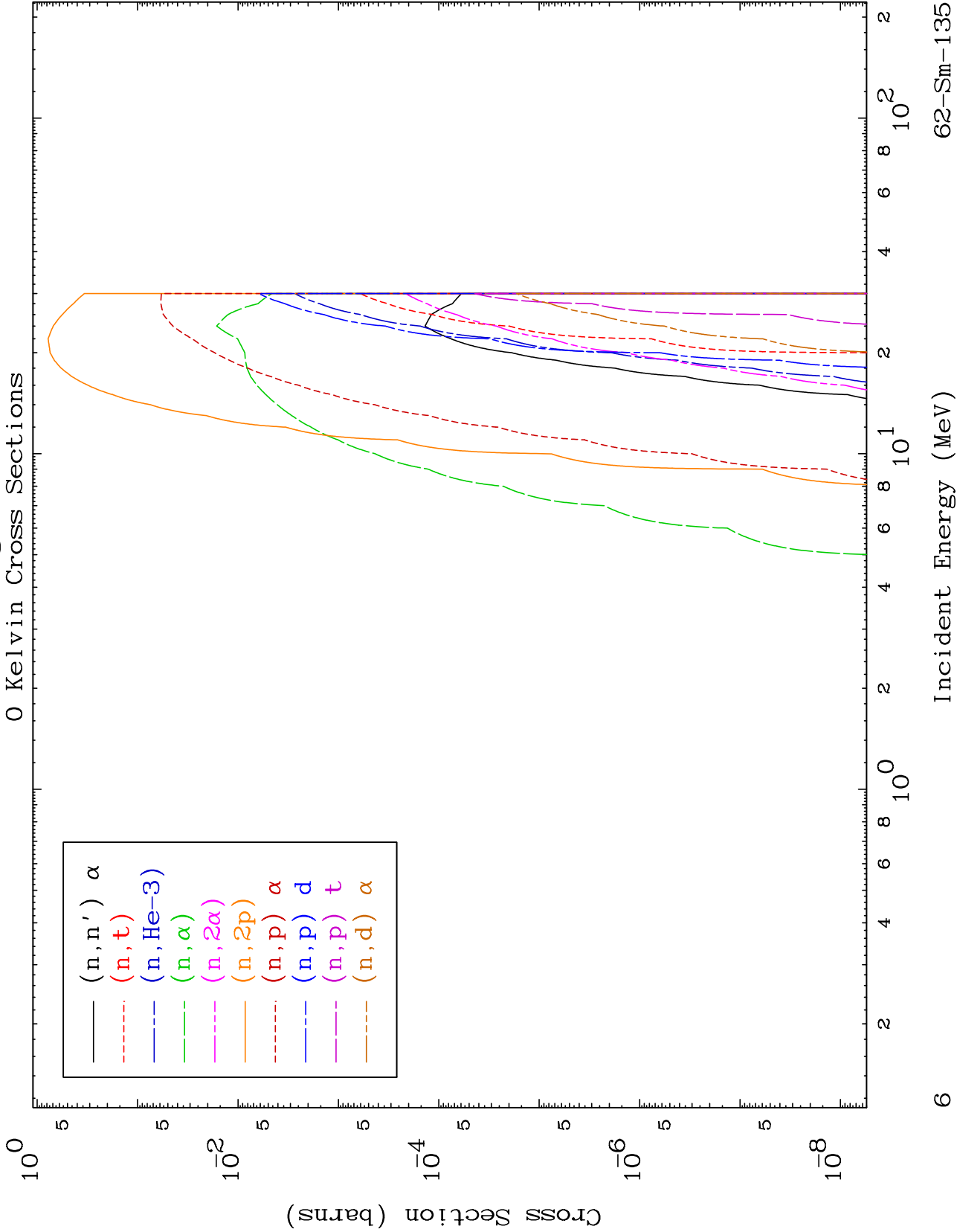
Incident Energy (MeV)

62-Sm-135

MAT 6198

Proton Charged Particle
0 Kelvin Cross Sections

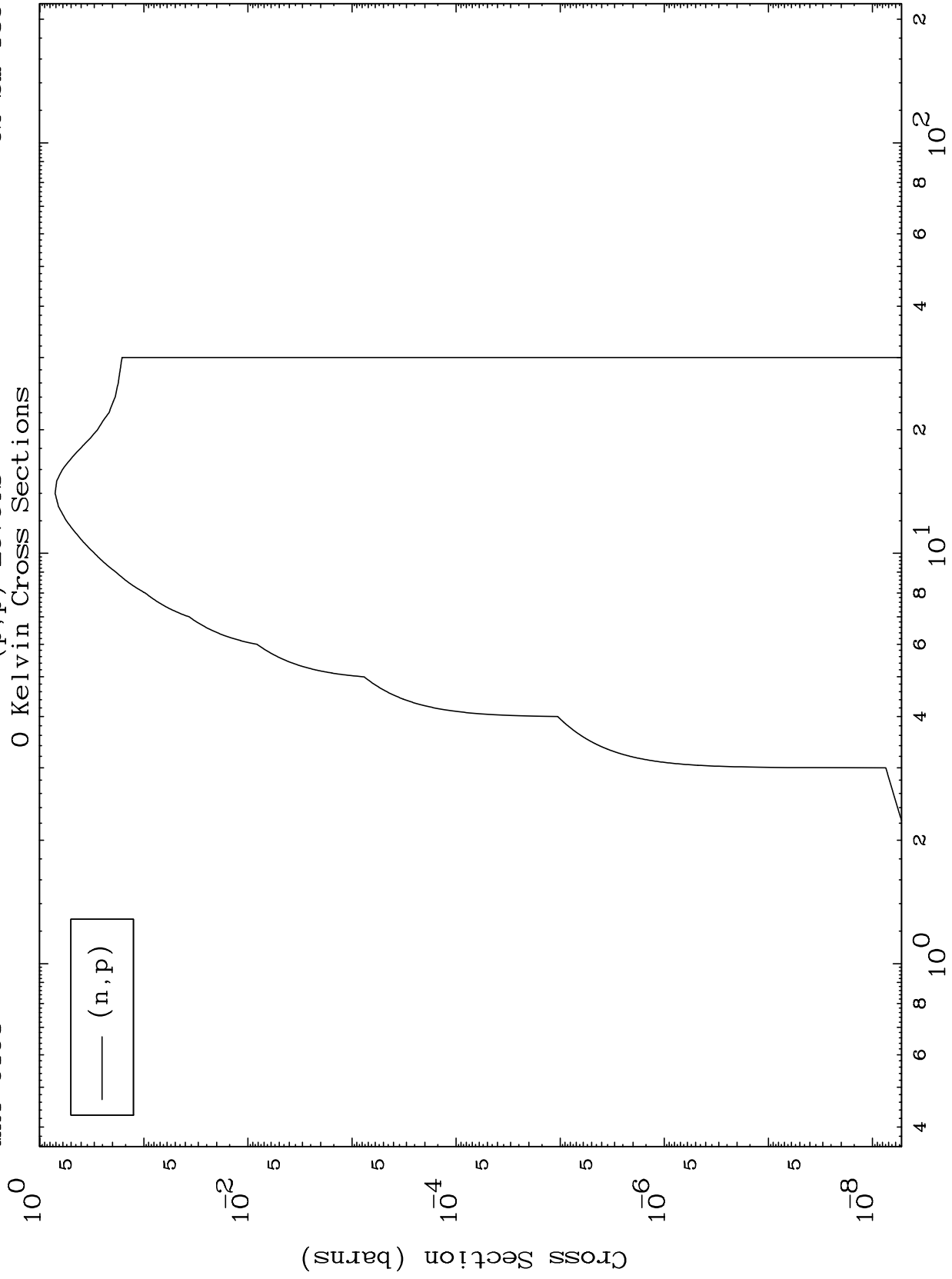
62-Sm-135



MAT 6198

(p,p) Levels

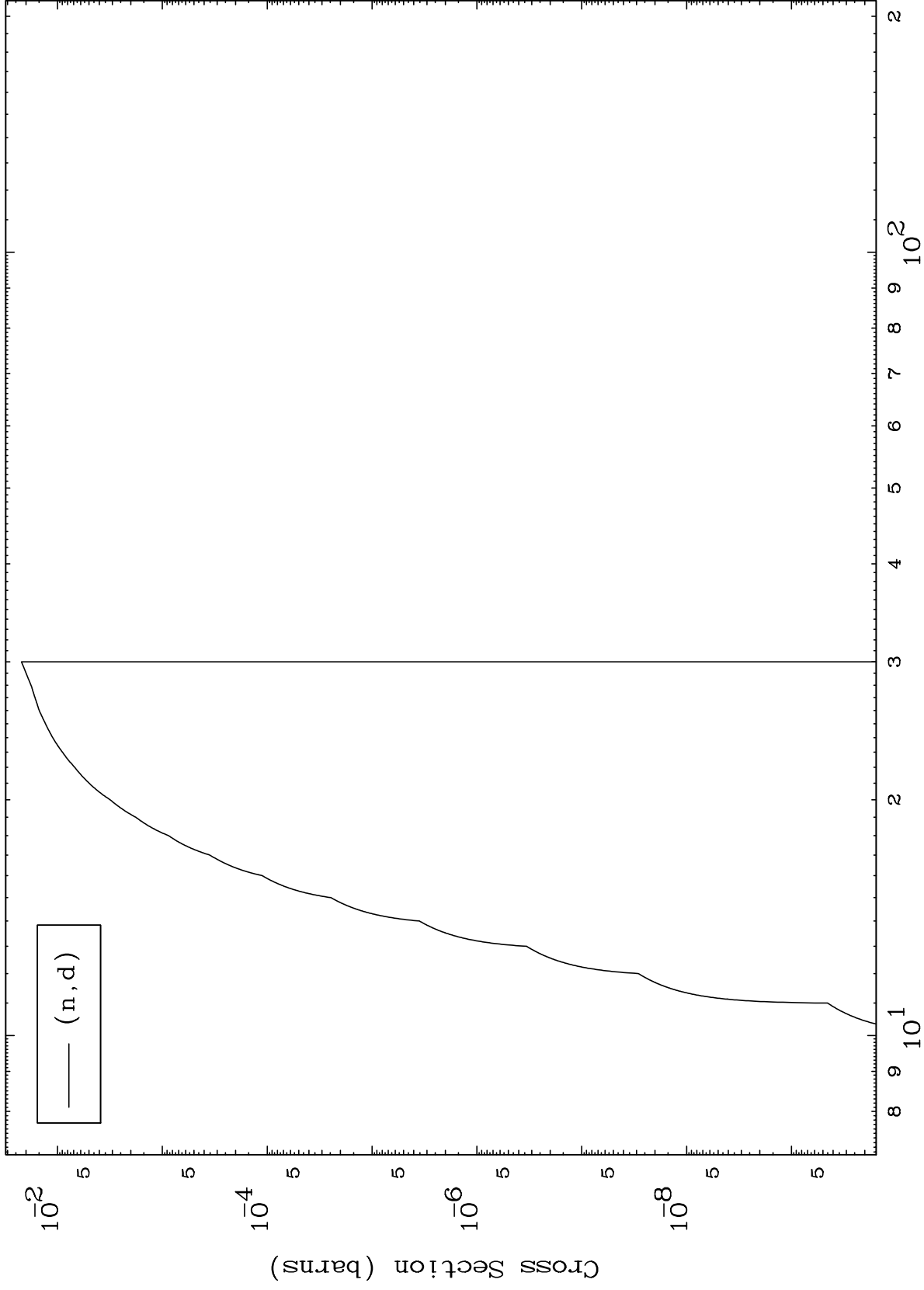
62-Sm-135



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(p,d) Levels
0 Kelvin Cross Sections

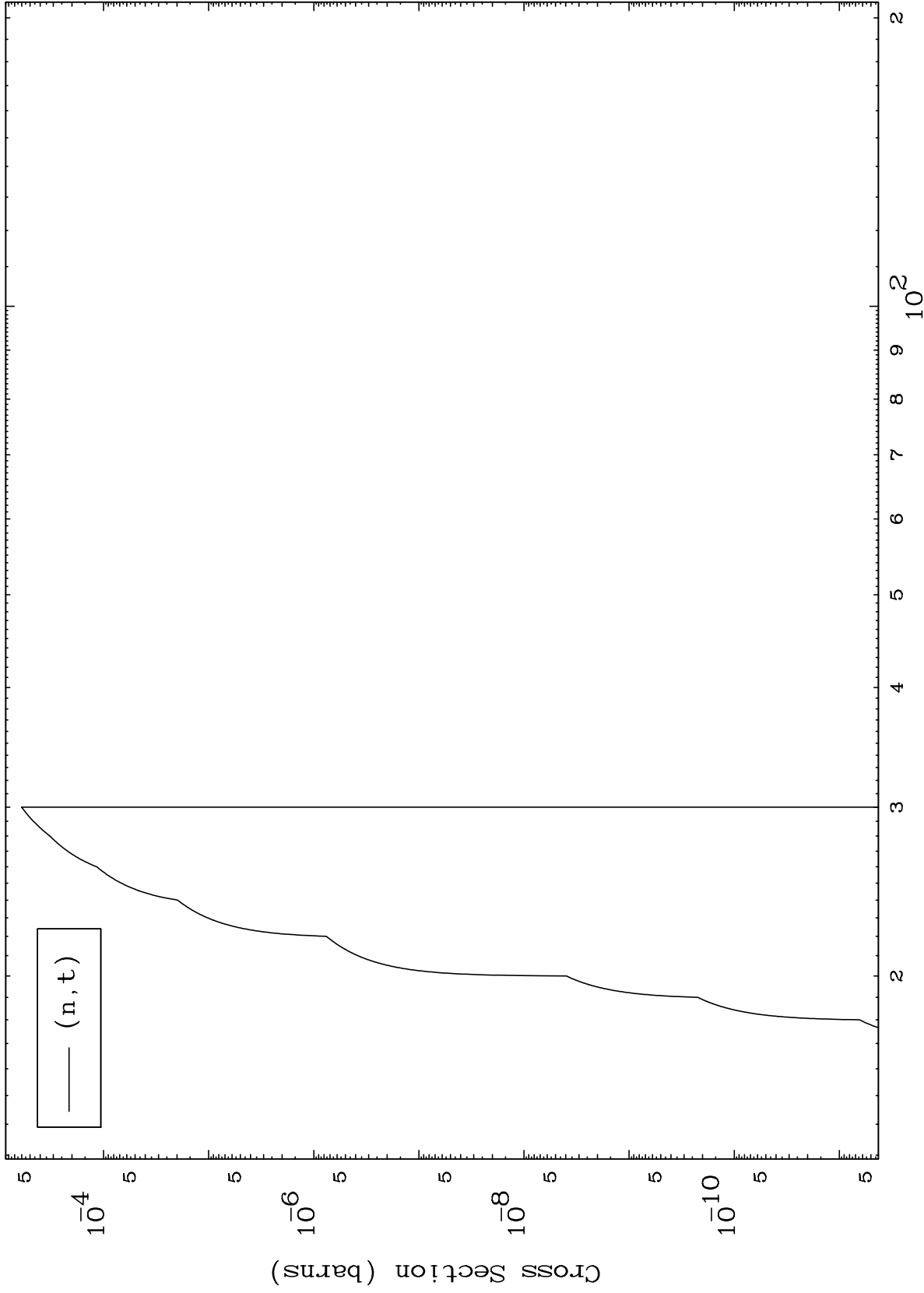
62-Sm-135



8

Incident Energy (MeV)

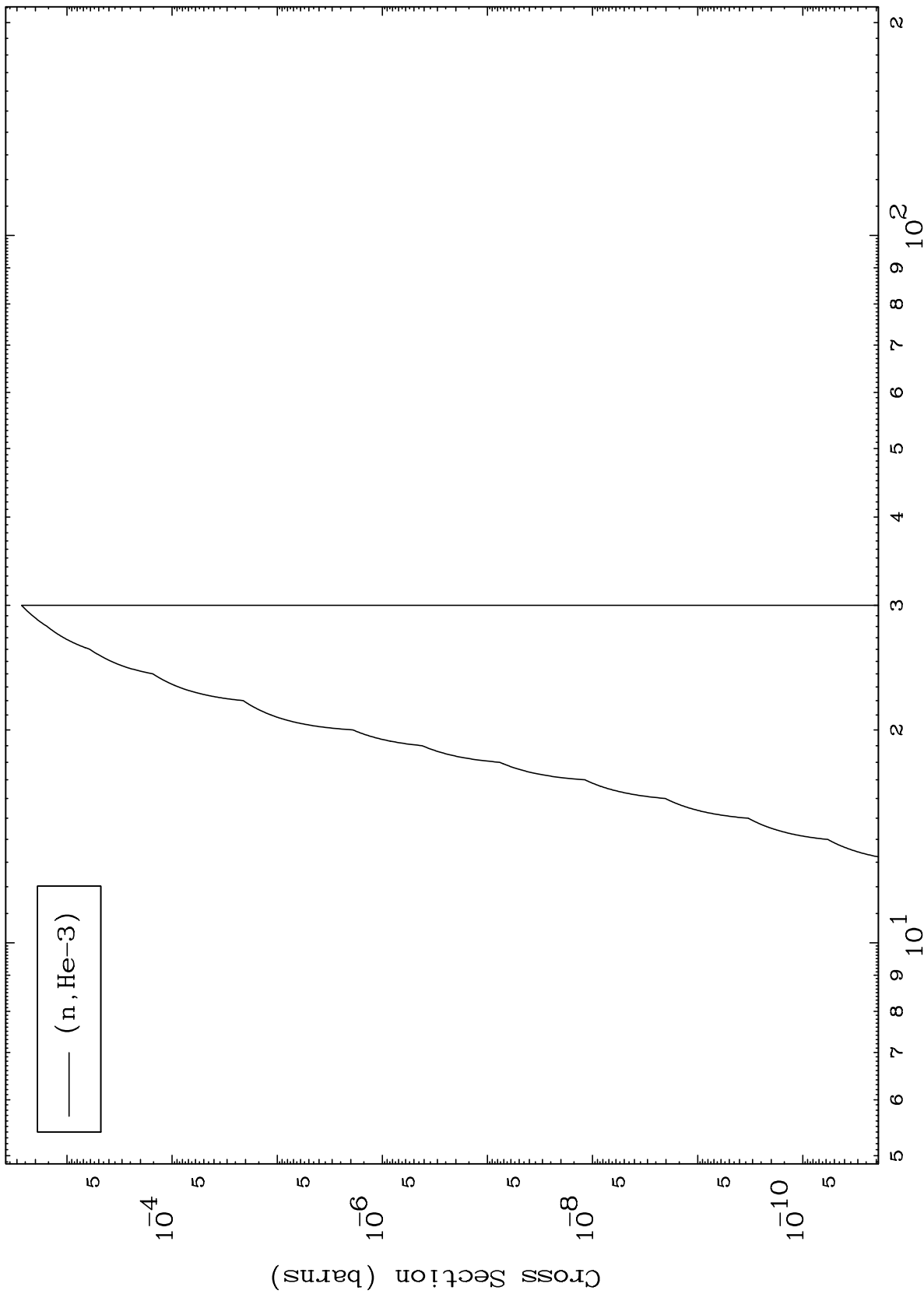
62-Sm-135



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62-Sm-135

(p,He3) Levels
0 Kelvin Cross Sections



62-Sm-135

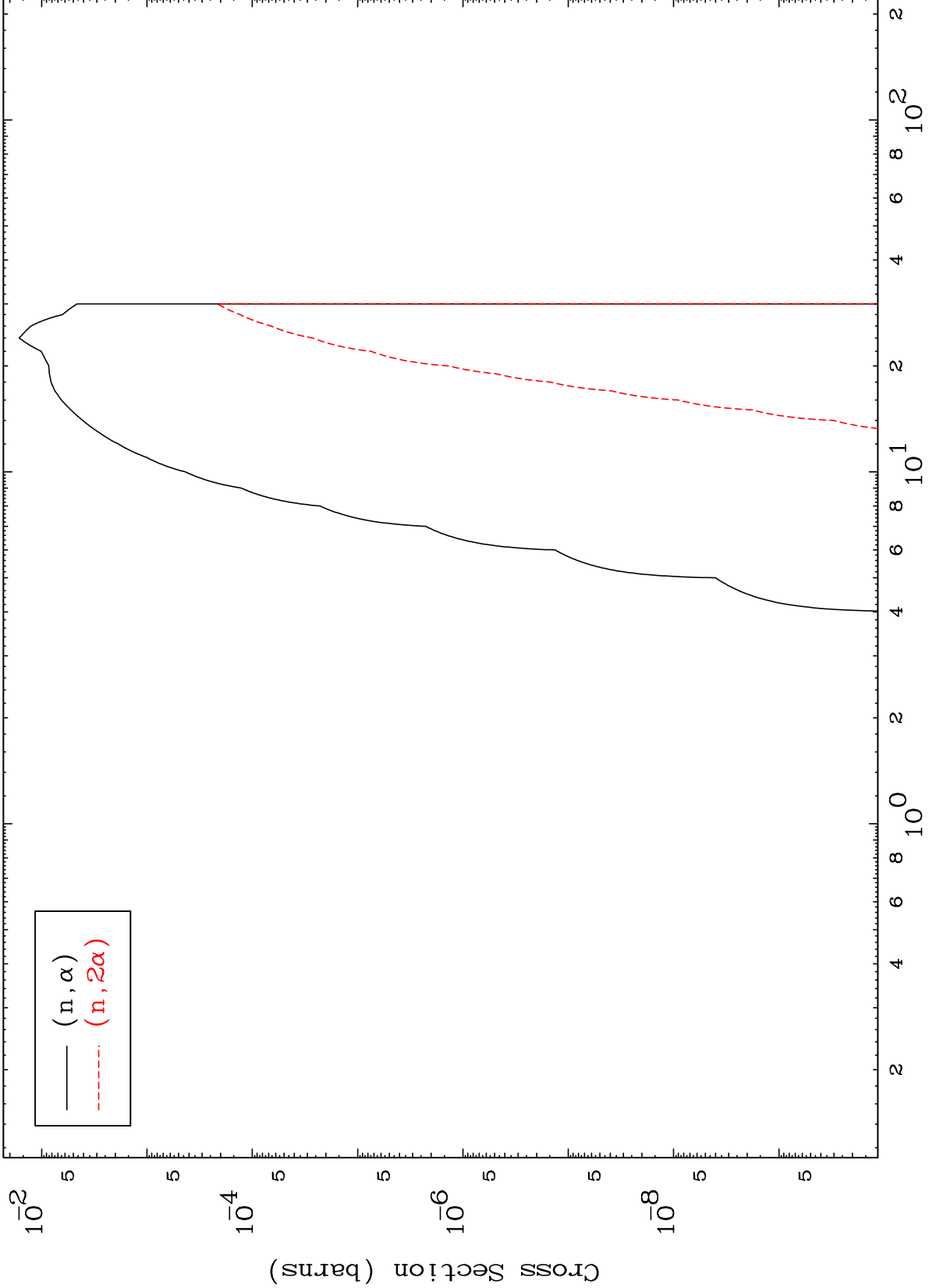
Incident Energy (MeV)

10

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(p, α) Levels
0 Kelvin Cross Sections

62-Sm-135

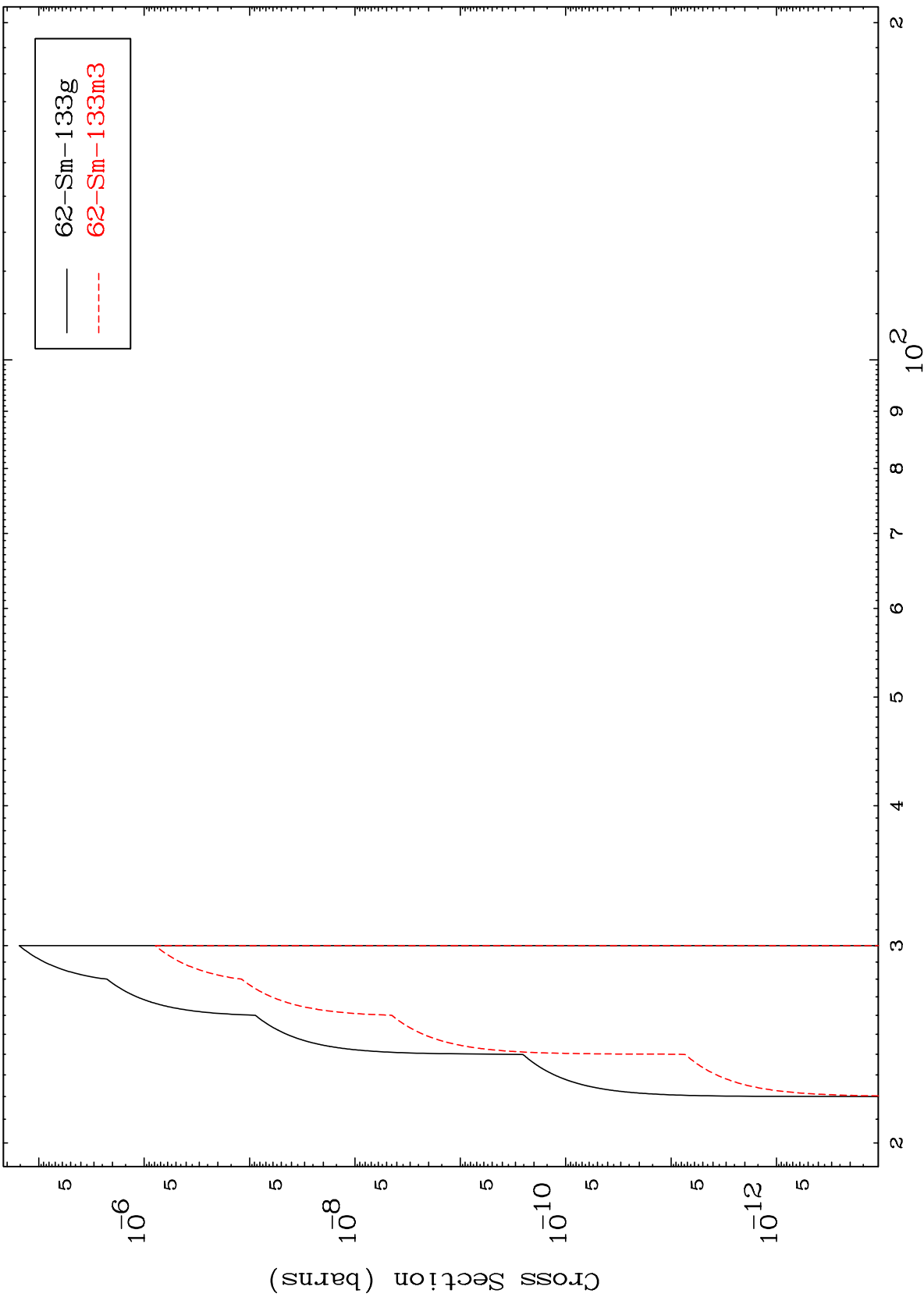


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(n,n') d

62-Sm-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

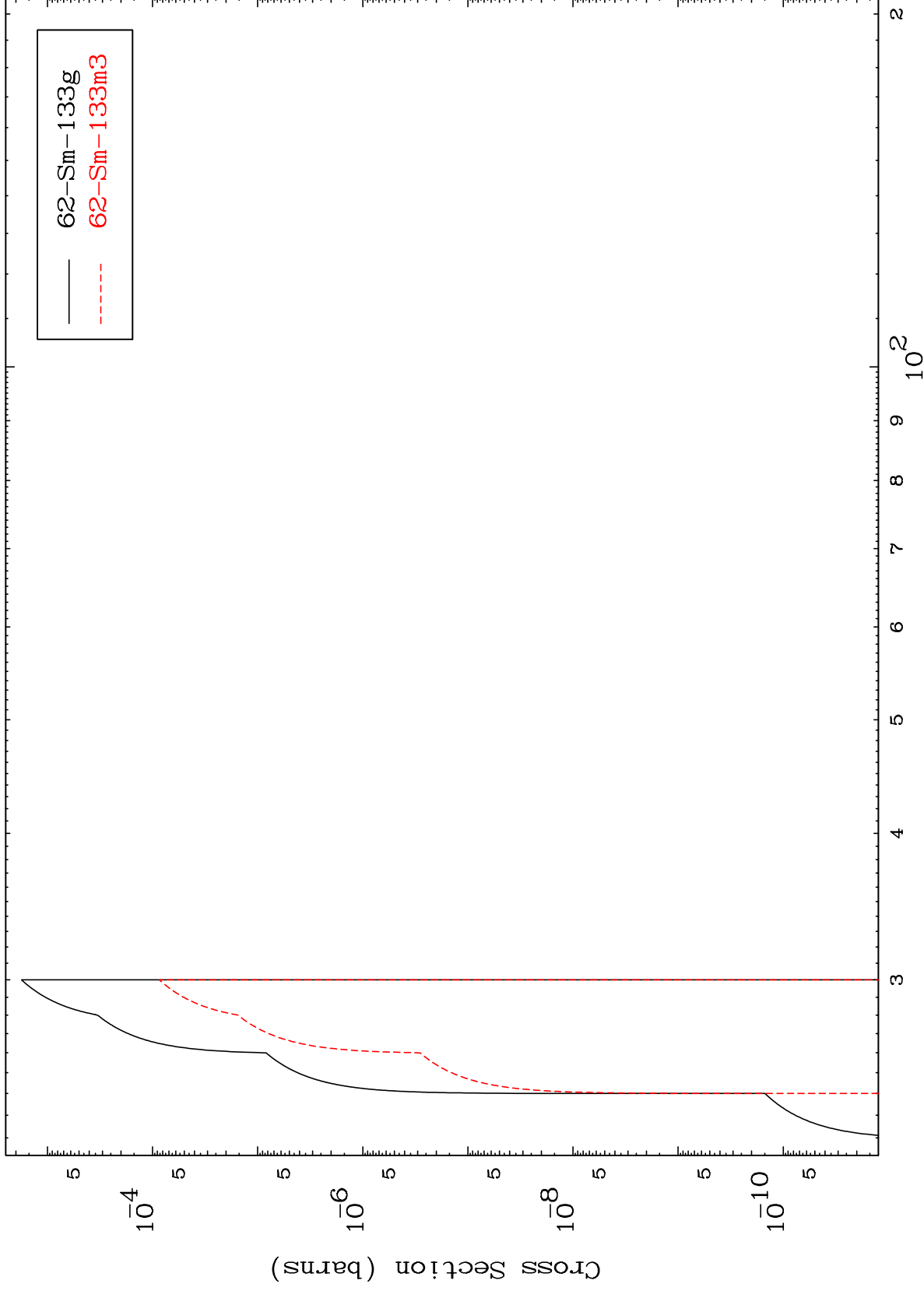
62-Sm-135

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(n,2n) p

62-Sm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

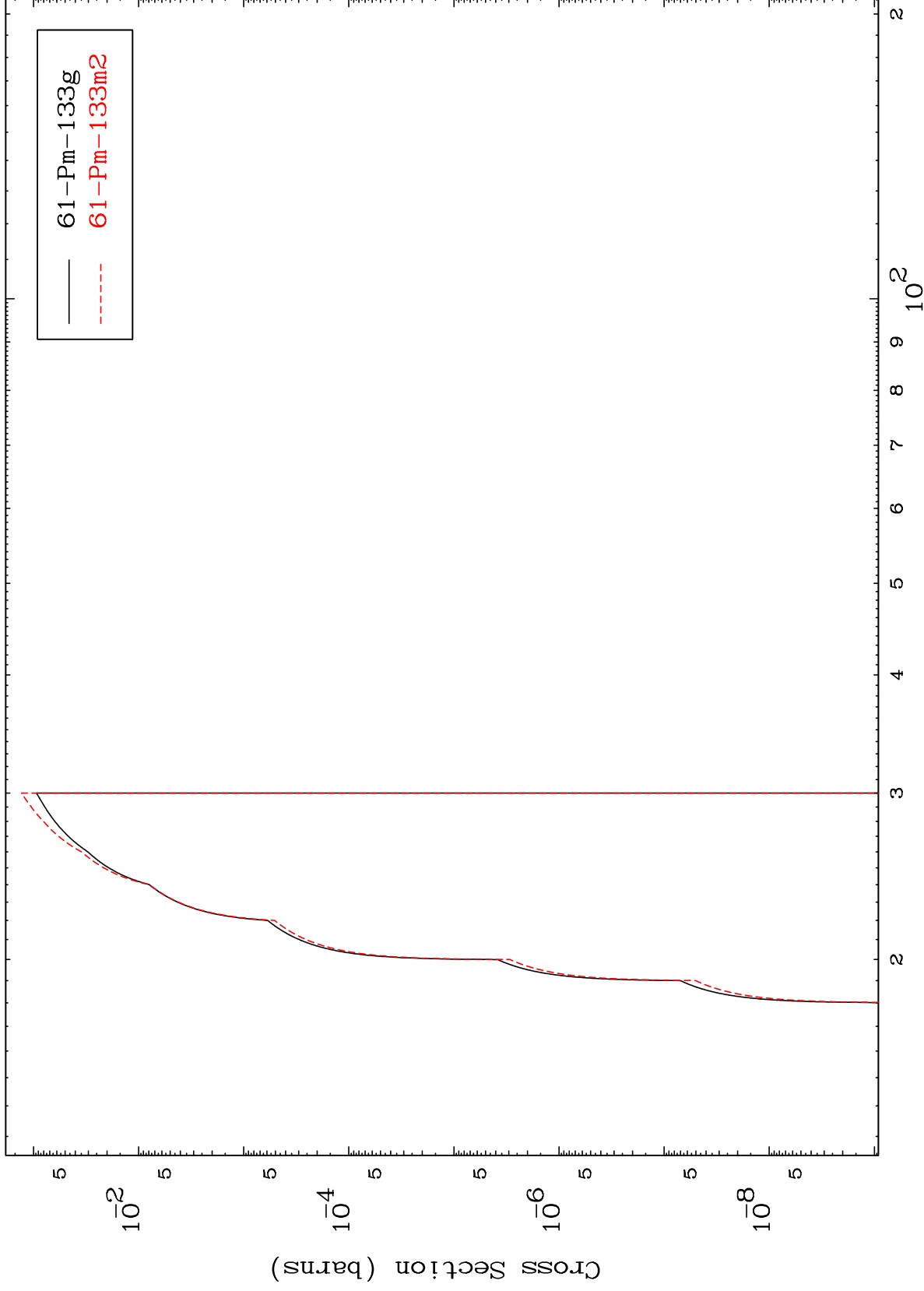
62-Sm-135

MAT 6198

(n,2n) p

62-Sm-135

Radionuclide Production Cross Section



14

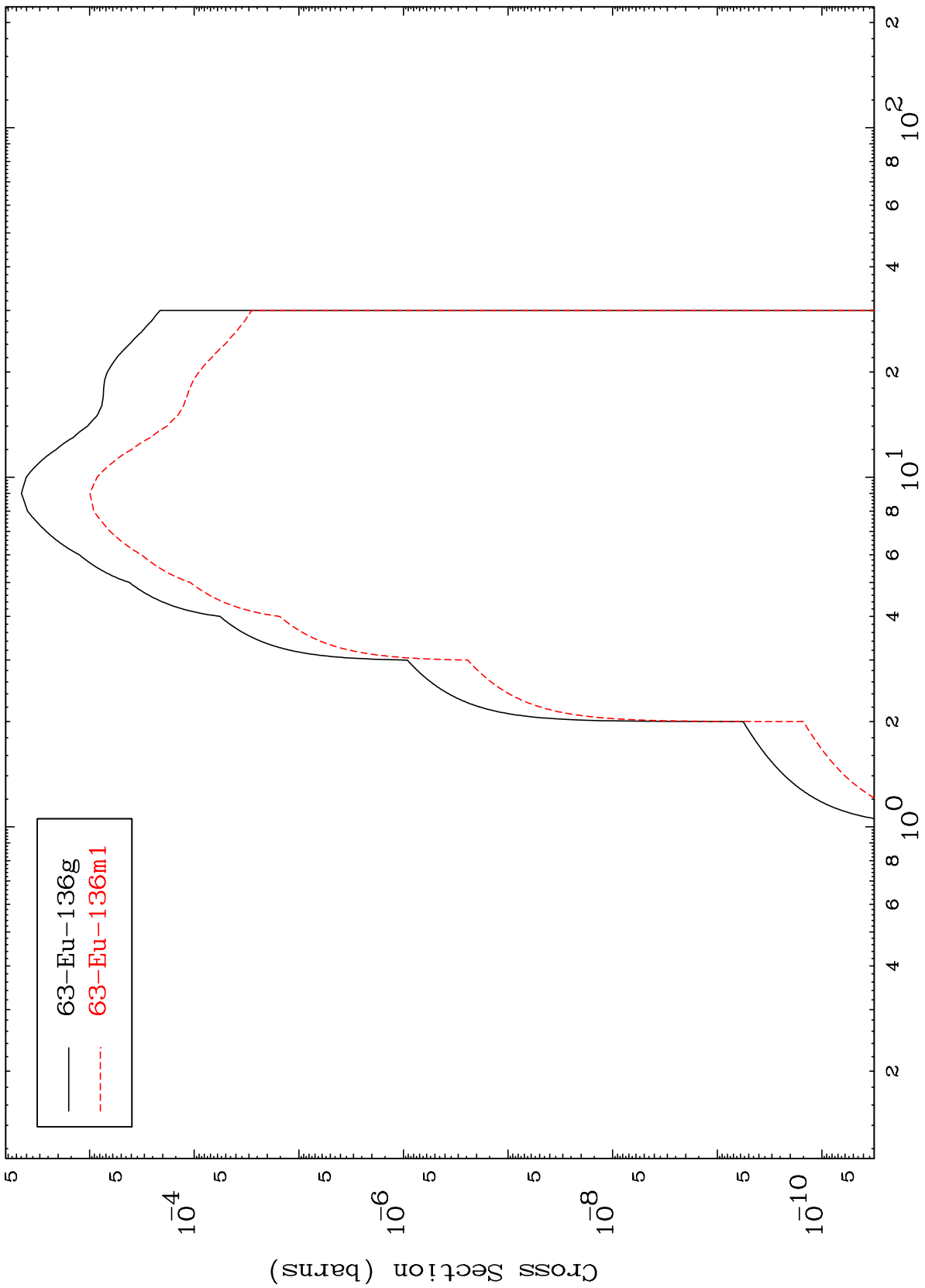
Incident Energy (MeV)

62-Sm-135

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62-Sm-135

(n, γ)
Radionuclide Production Cross Section



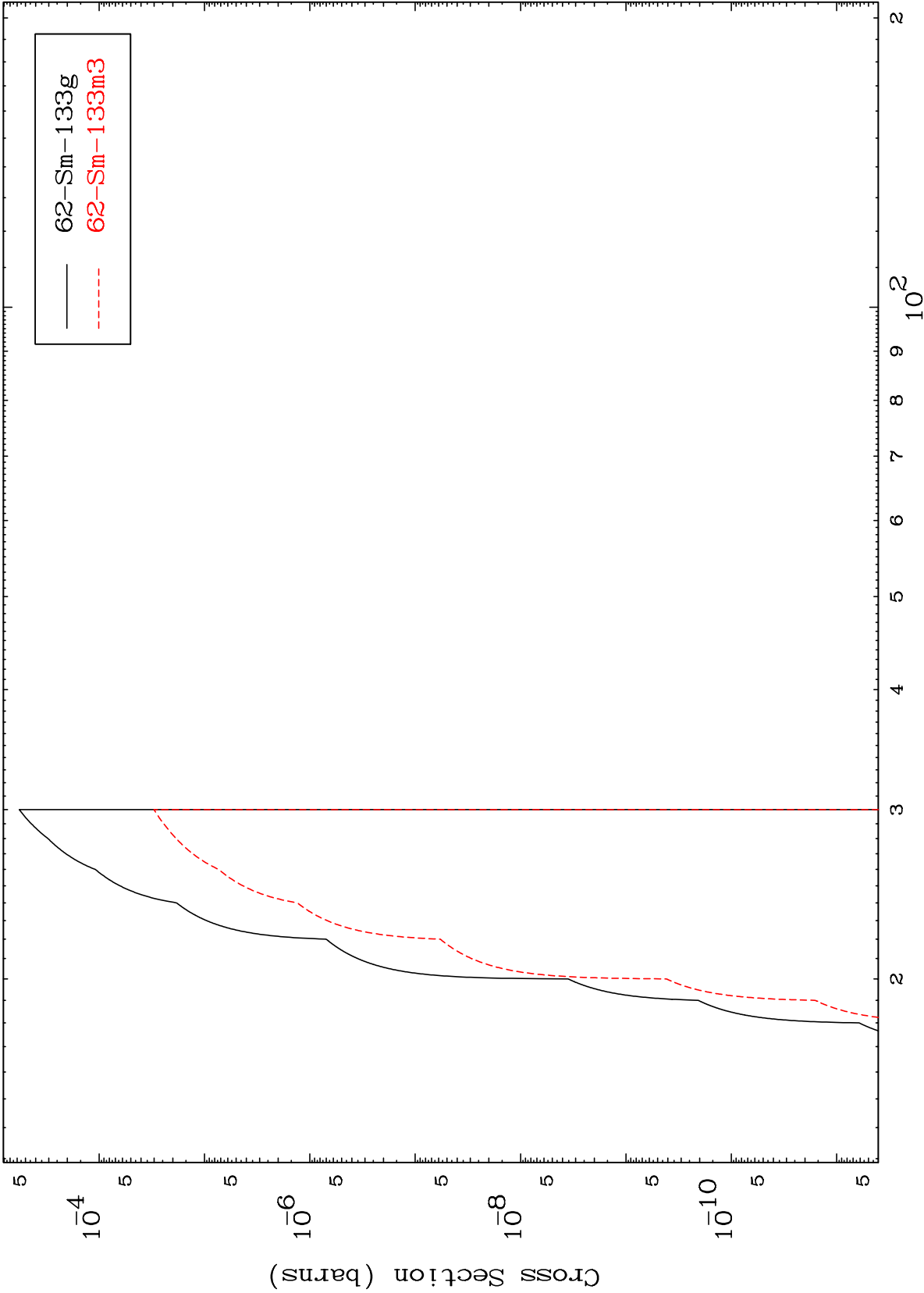
— 63-Eu-136g
- - - 63-Eu-136m1

62-Sm-135

Incident Energy (MeV)

15

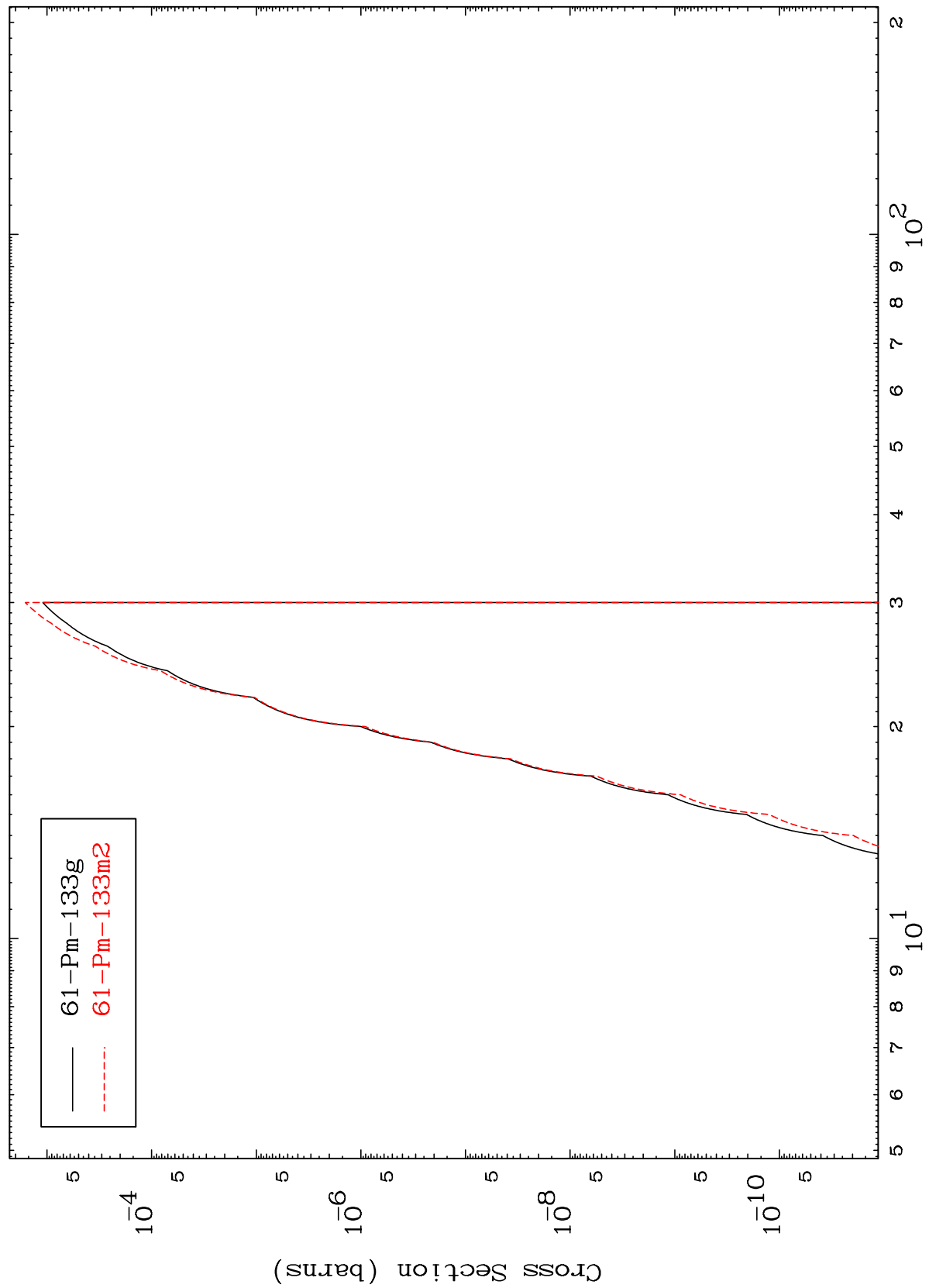
(n,t)
Radionuclide Production Cross Section



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62-Sm-135

Radionuclide Production Cross Section
(n,He-3)



17

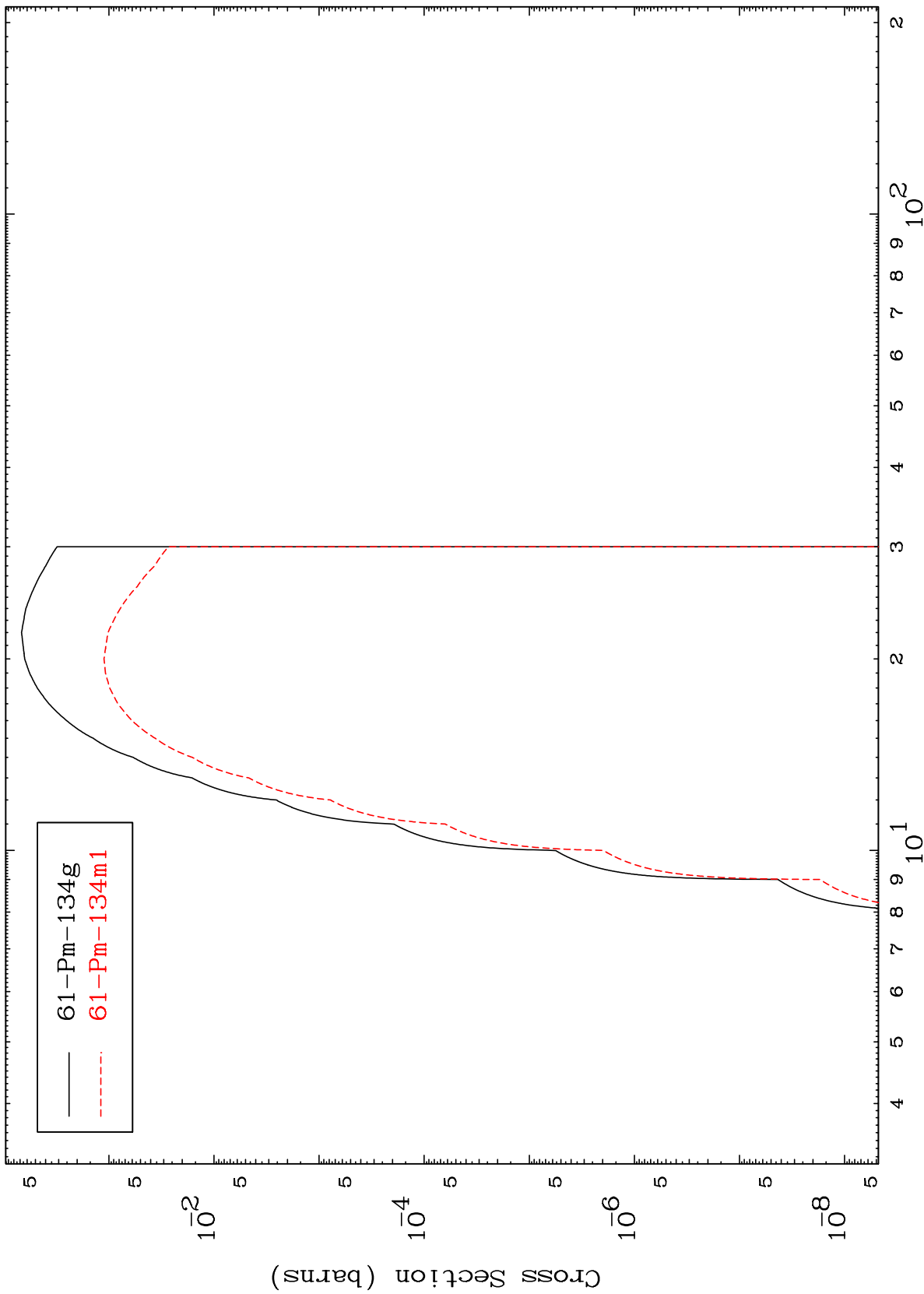
Incident Energy (MeV)

62-Sm-135

MAT 6198

62-Sm-135

Radionuclide Production Cross Section
(n,2p)



18

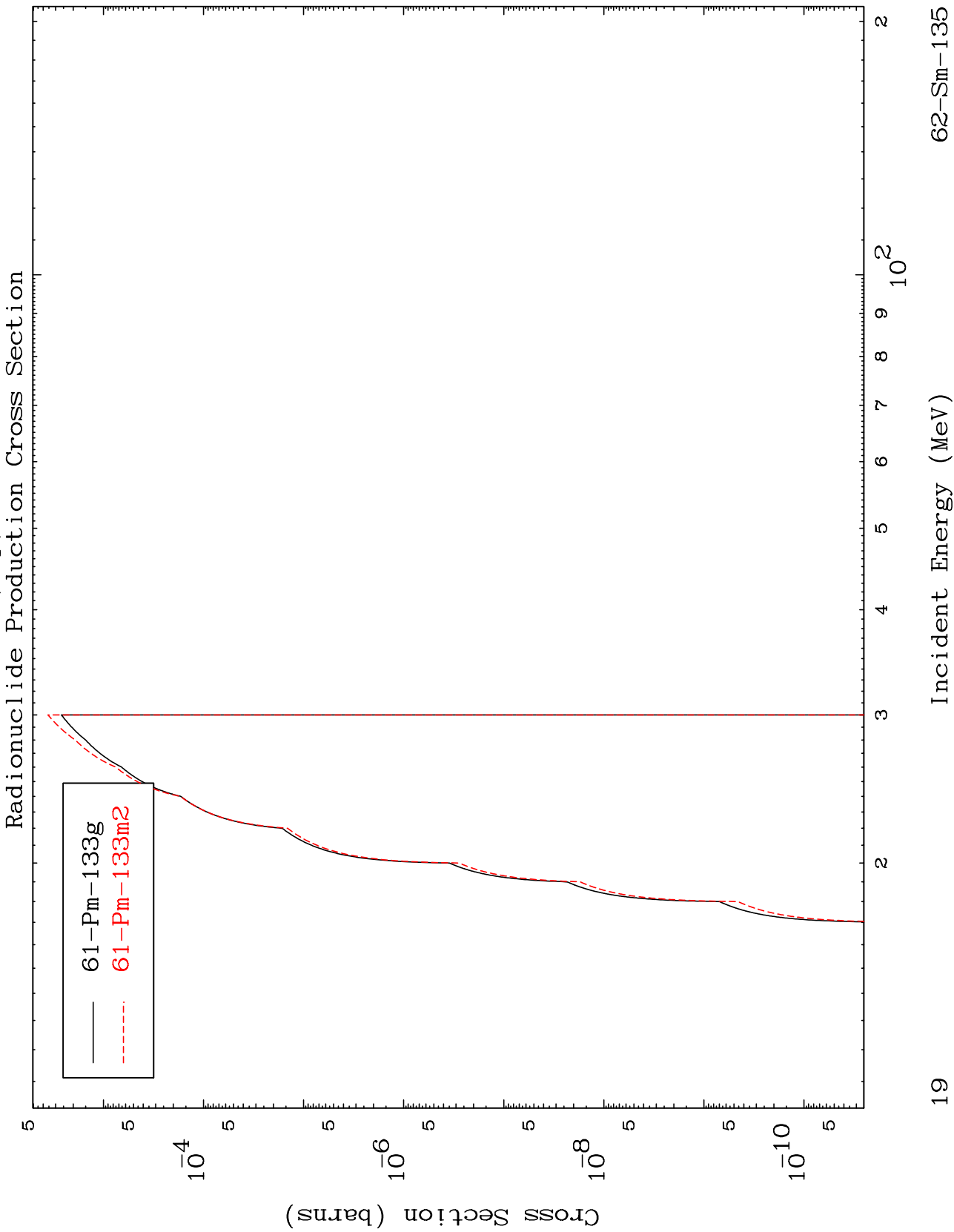
Incident Energy (MeV)

62-Sm-135

MAT 6198

(n,p) d

62-Sm-135



19

Incident Energy (MeV)

62-Sm-135