

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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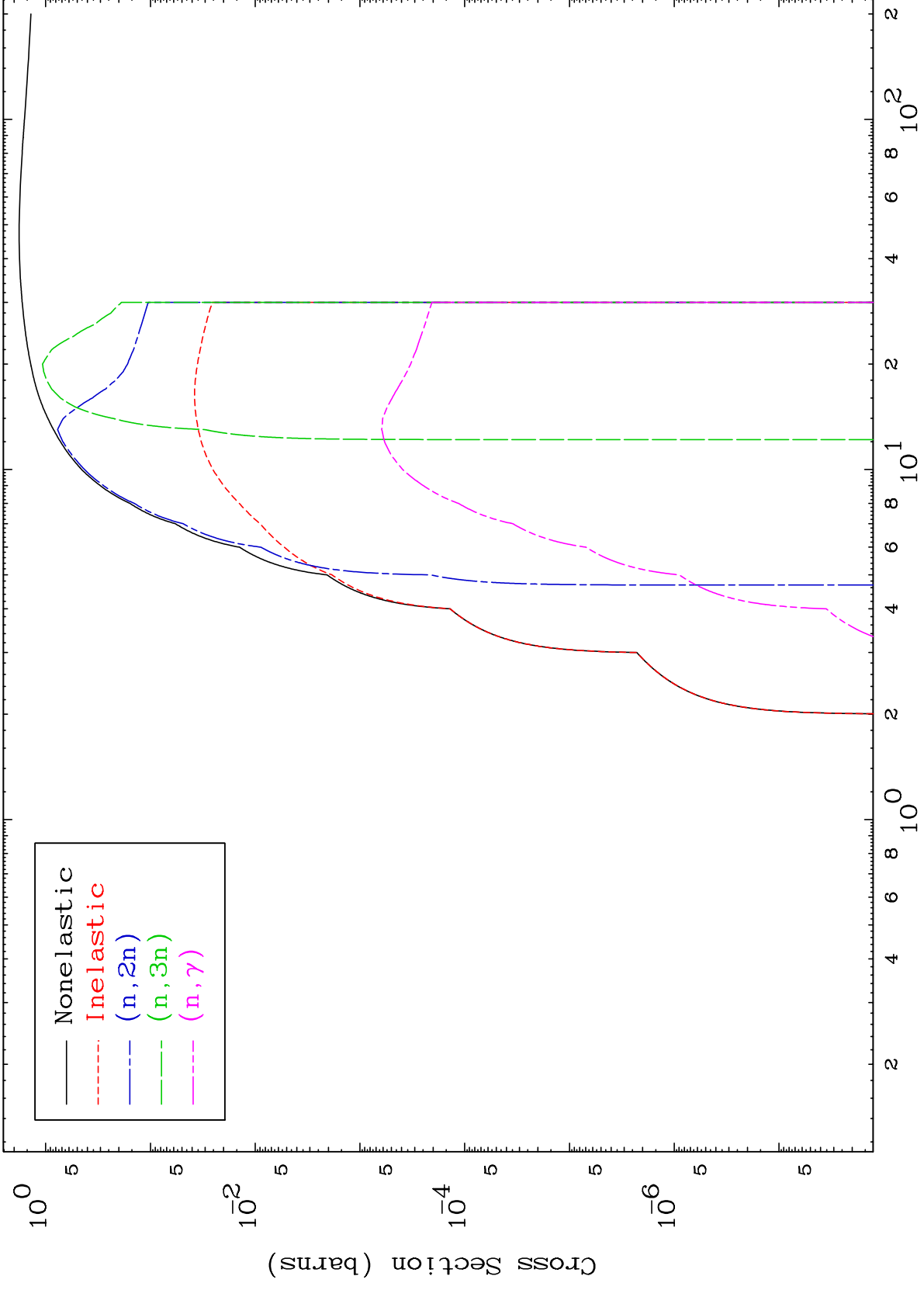
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

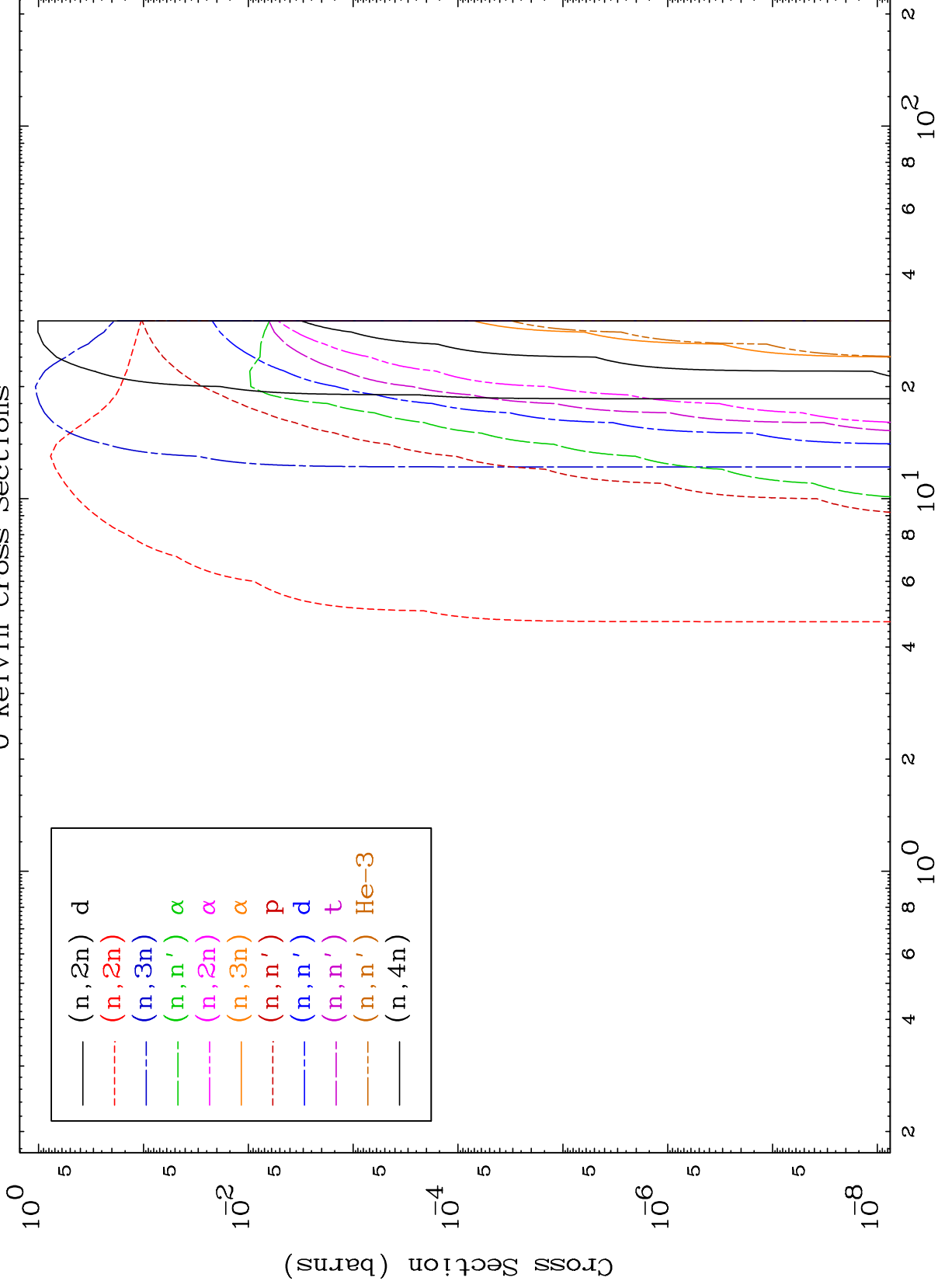
0 Kelvin Cross Sections



MAT 6267

Proton Neutron Absorption
0 Kelvin Cross Sections

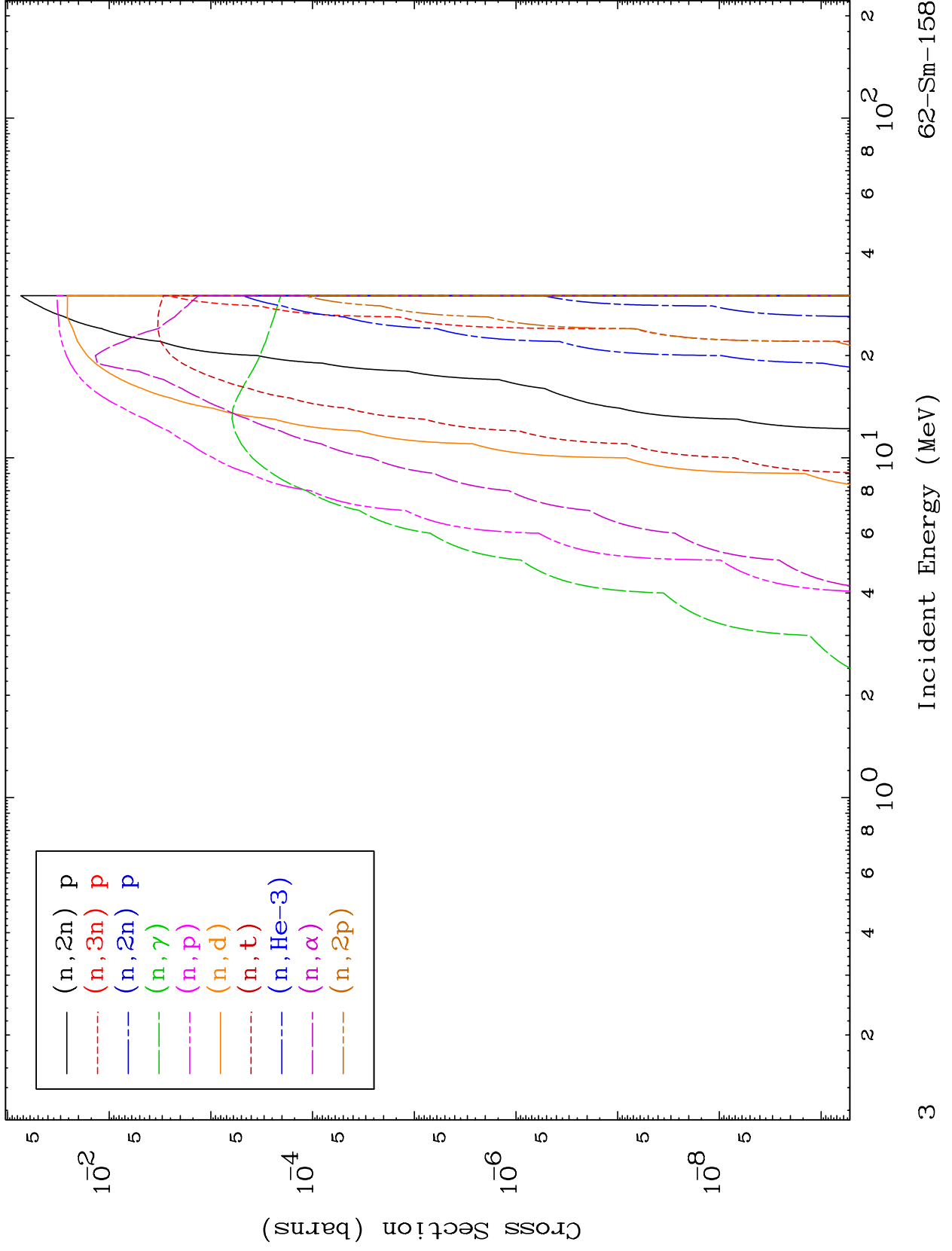
62-Sm-158



MAT 6267

Proton Neutron Absorption
0 Kelvin Cross Sections

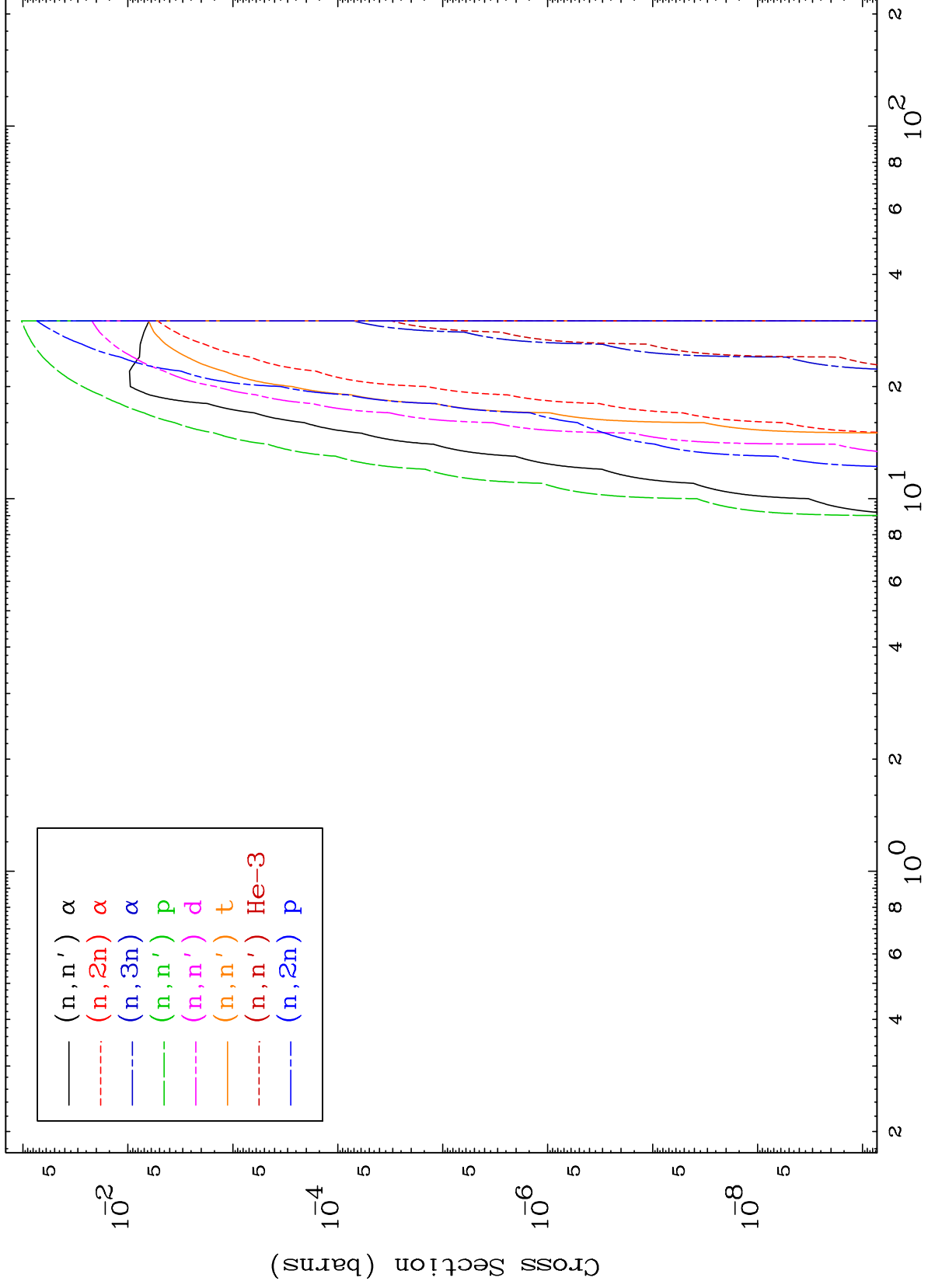
62-Sm-158



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Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-158



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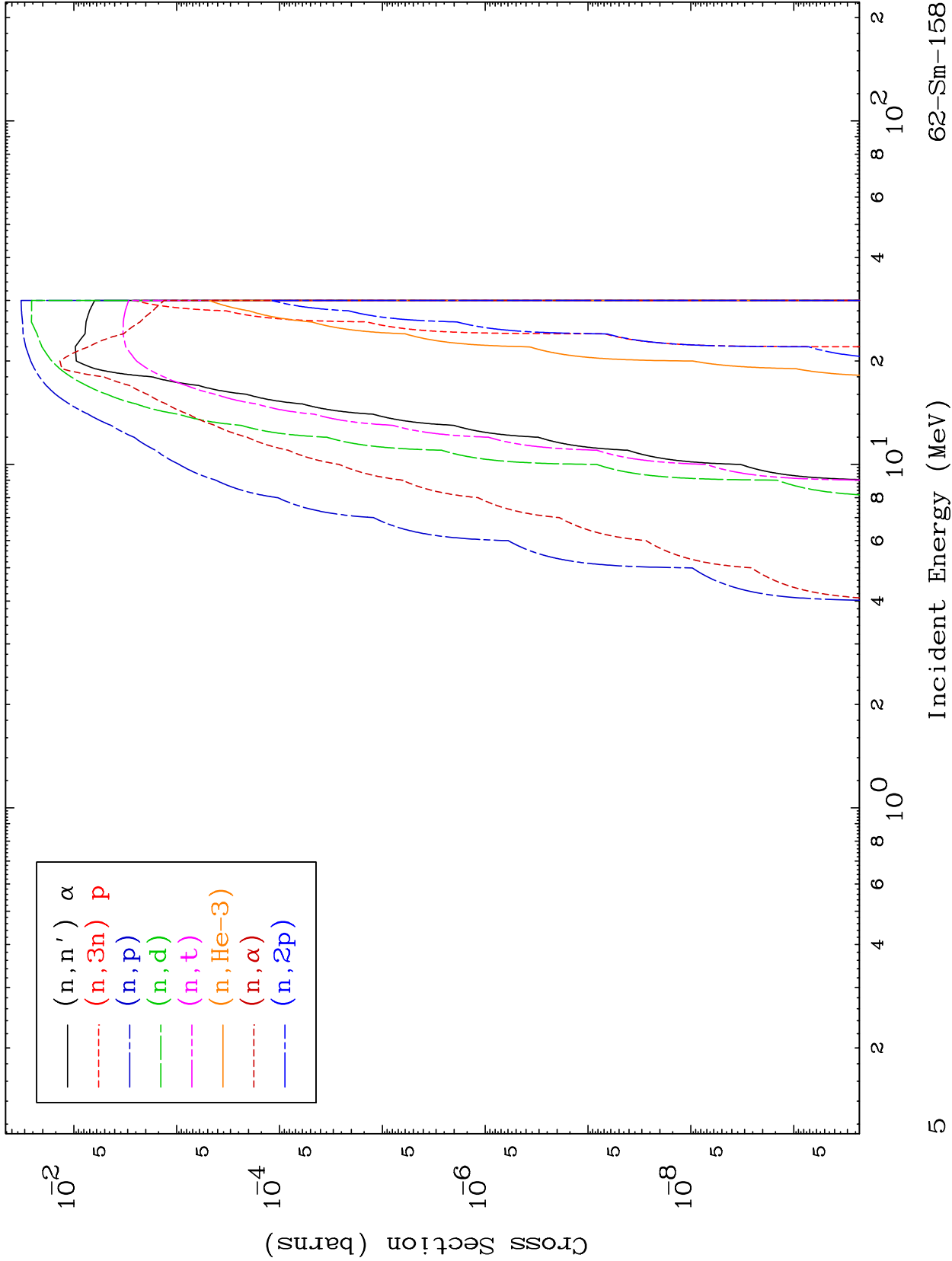
Incident Energy (MeV)

62-Sm-158

MAT 6267

Proton Charged Particle
0 Kelvin Cross Sections

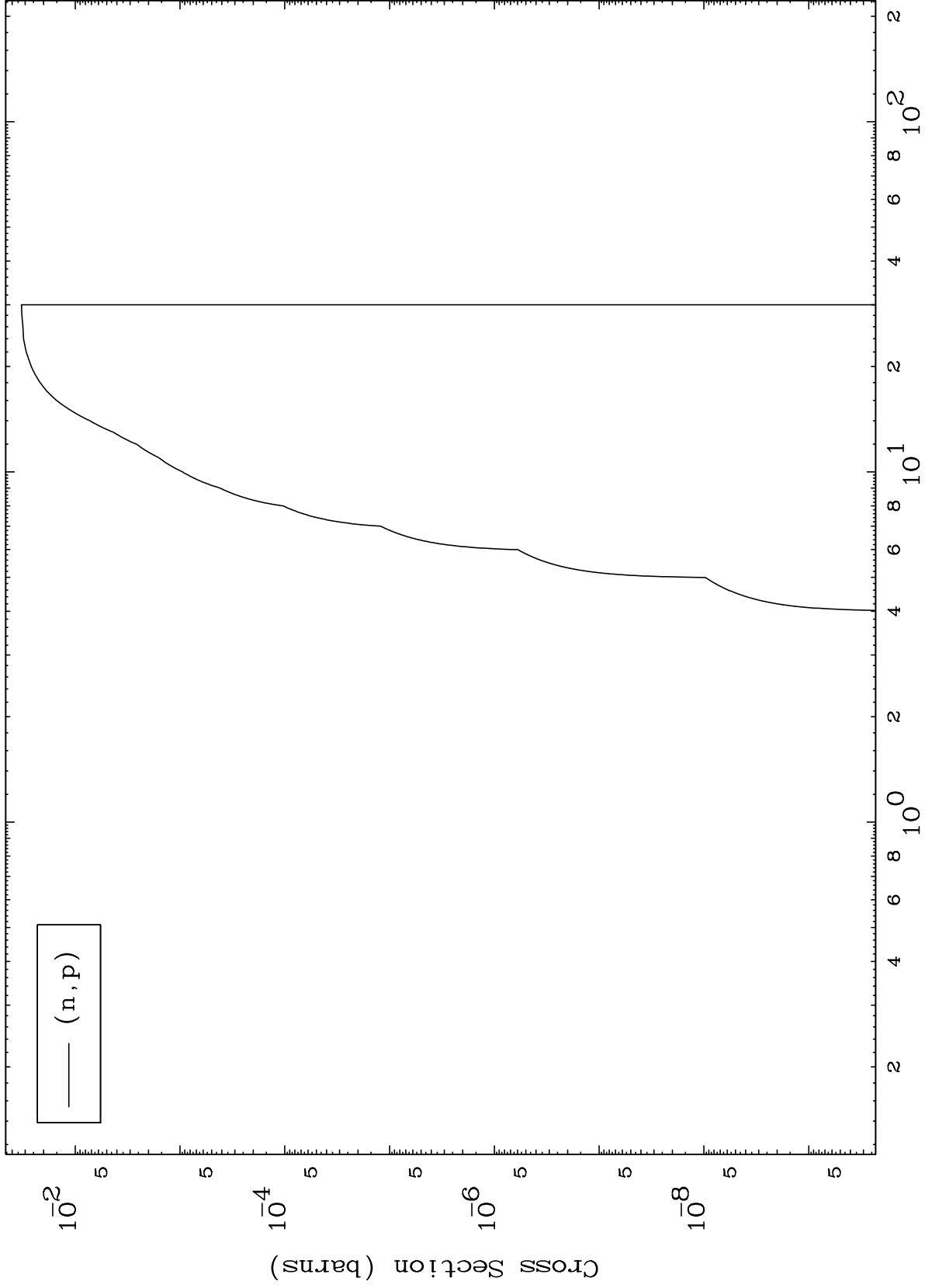
62-Sm-158



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(p,p) Levels
0 Kelvin Cross Sections

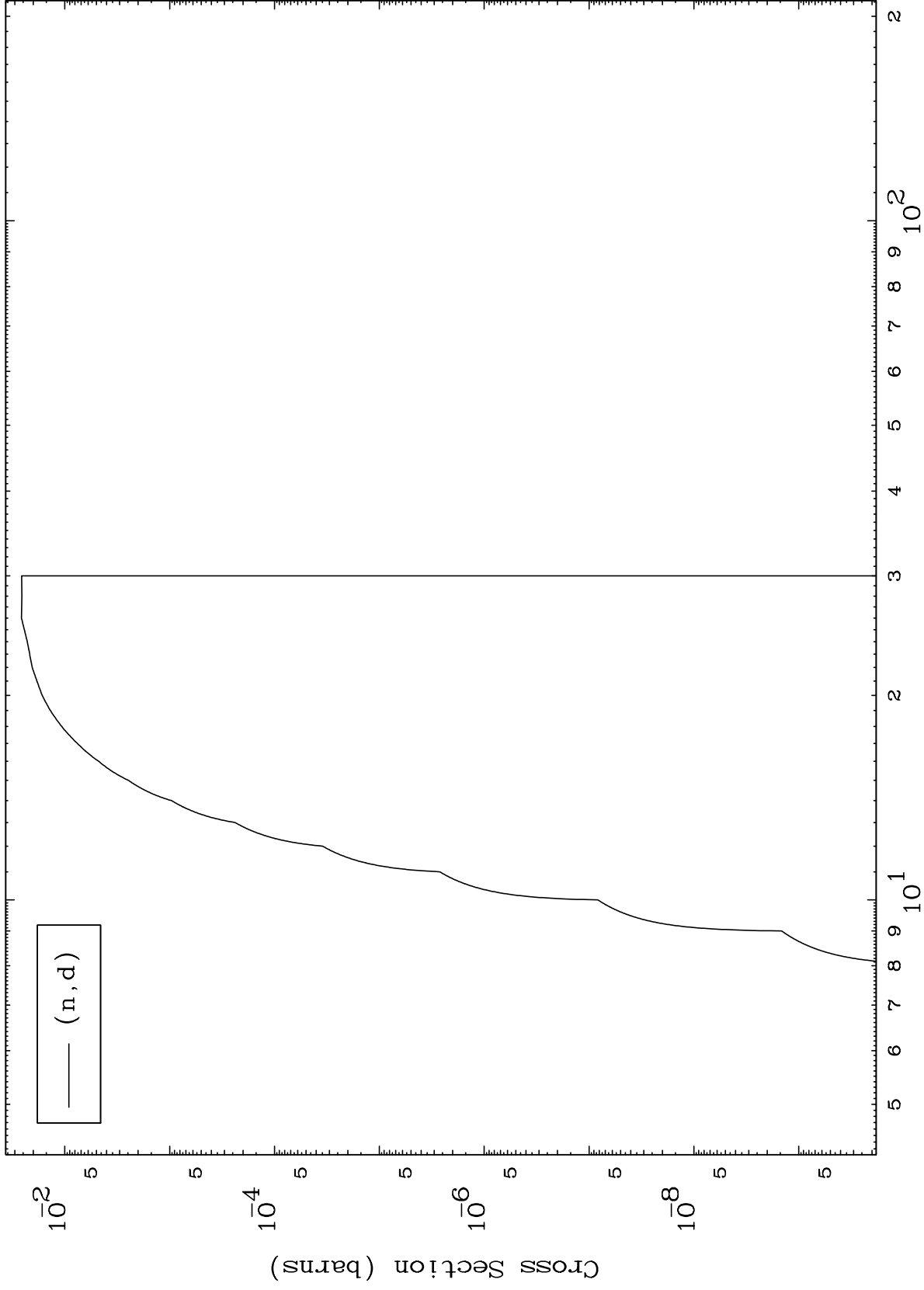
62-Sm-158



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(p,d) Levels
0 Kelvin Cross Sections

62-Sm-158



7

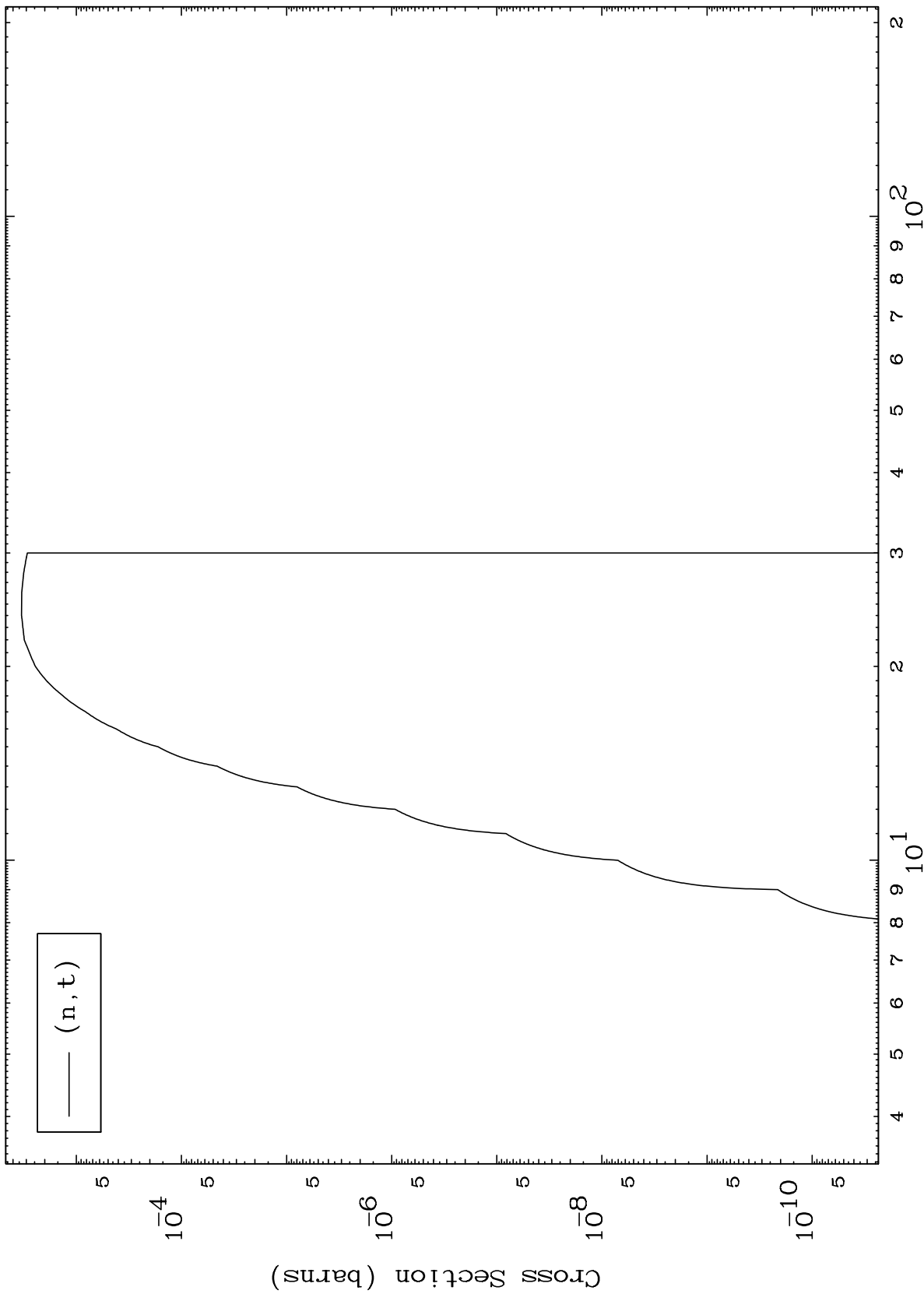
Incident Energy (MeV)

62-Sm-158

MAT 6267

62-Sm-158

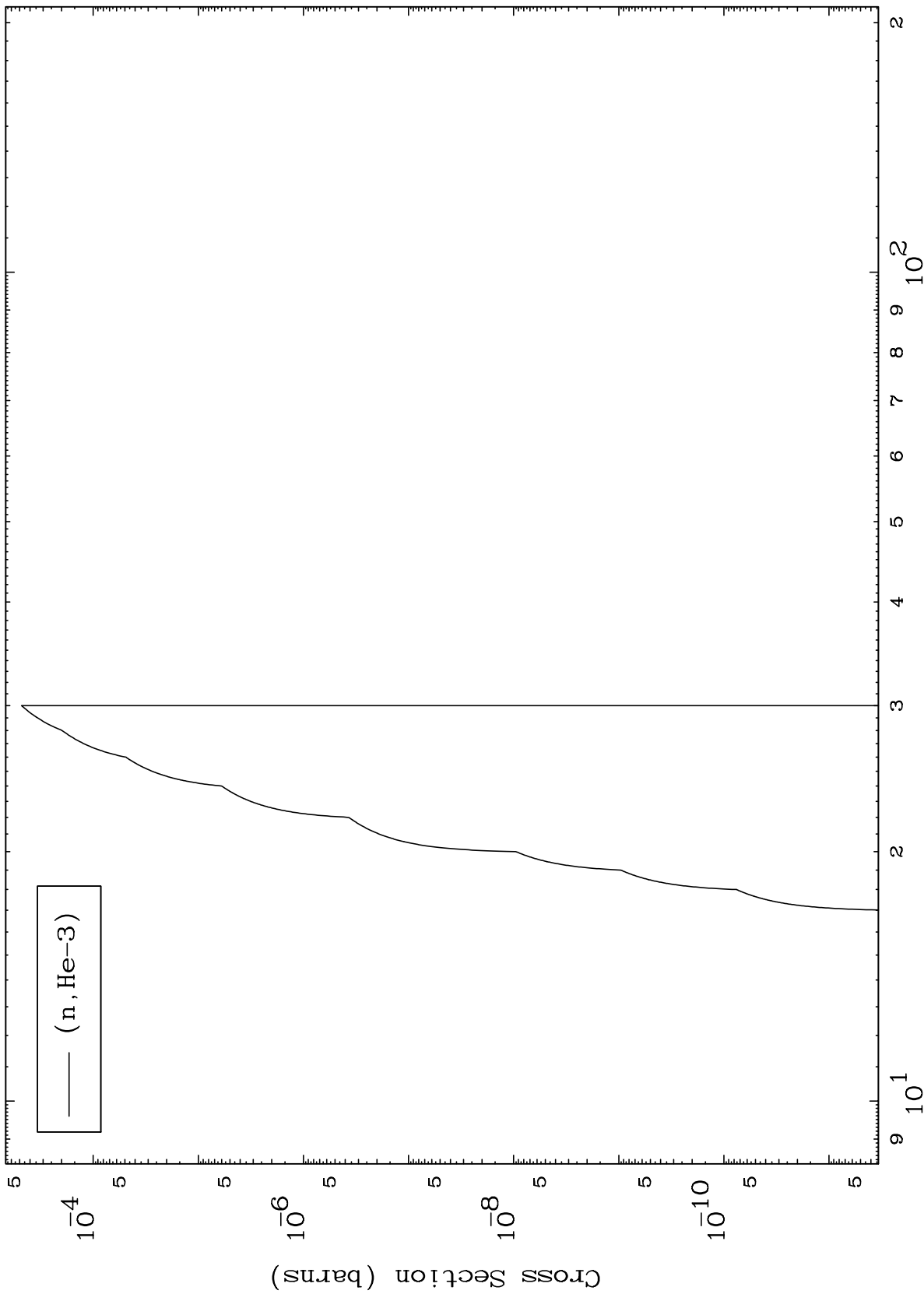
(p, t) Levels
0 Kelvin Cross Sections



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62-Sm-158

(p,He3) Levels
0 Kelvin Cross Sections



62-Sm-158

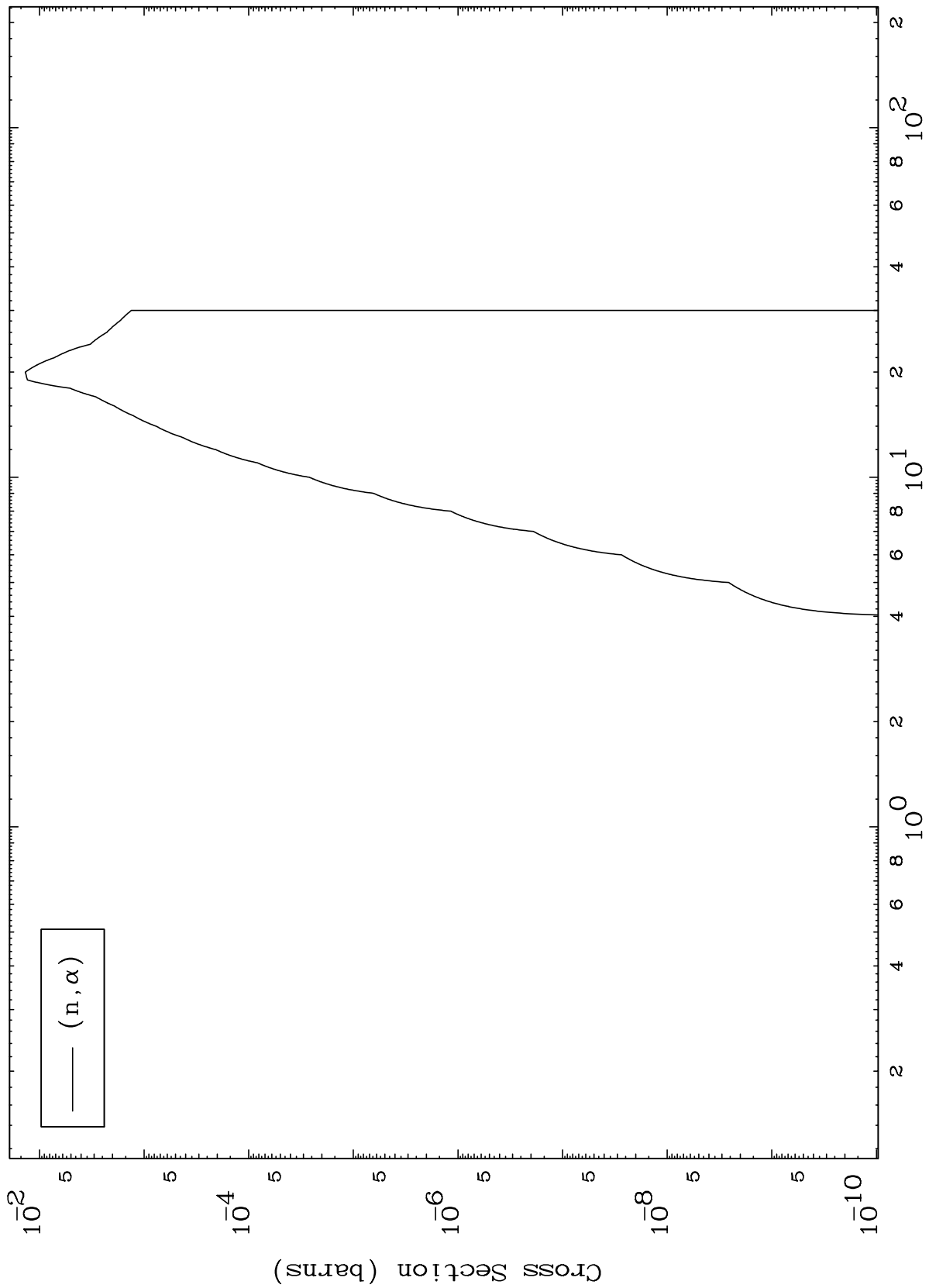
Incident Energy (MeV)

9 10¹

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62-Sm-158

(p, α) Levels
0 Kelvin Cross Sections



62-Sm-158

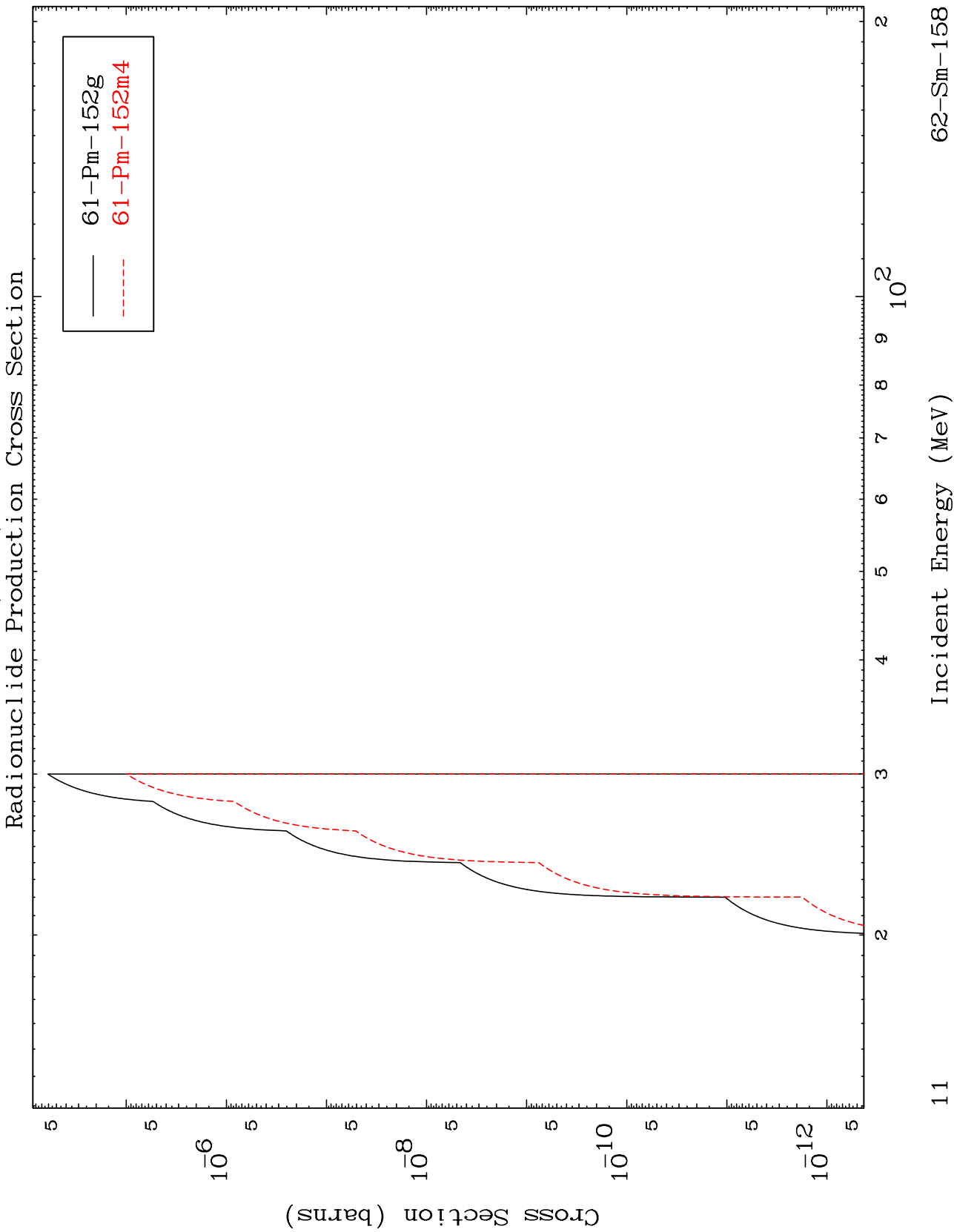
Incident Energy (MeV)

10

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(n,3n) α

62-Sm-158

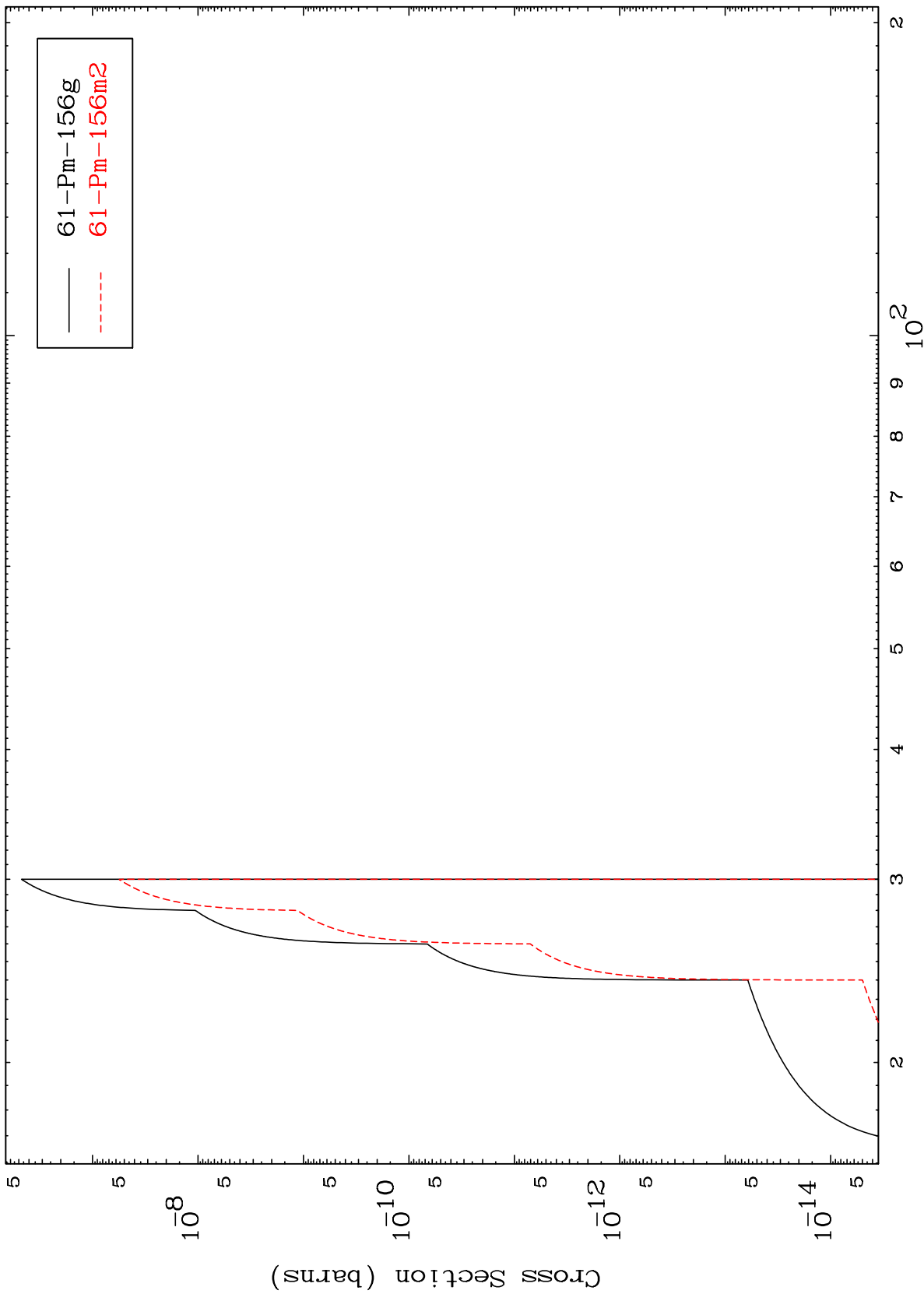


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(n,2n) p

62-Sm-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

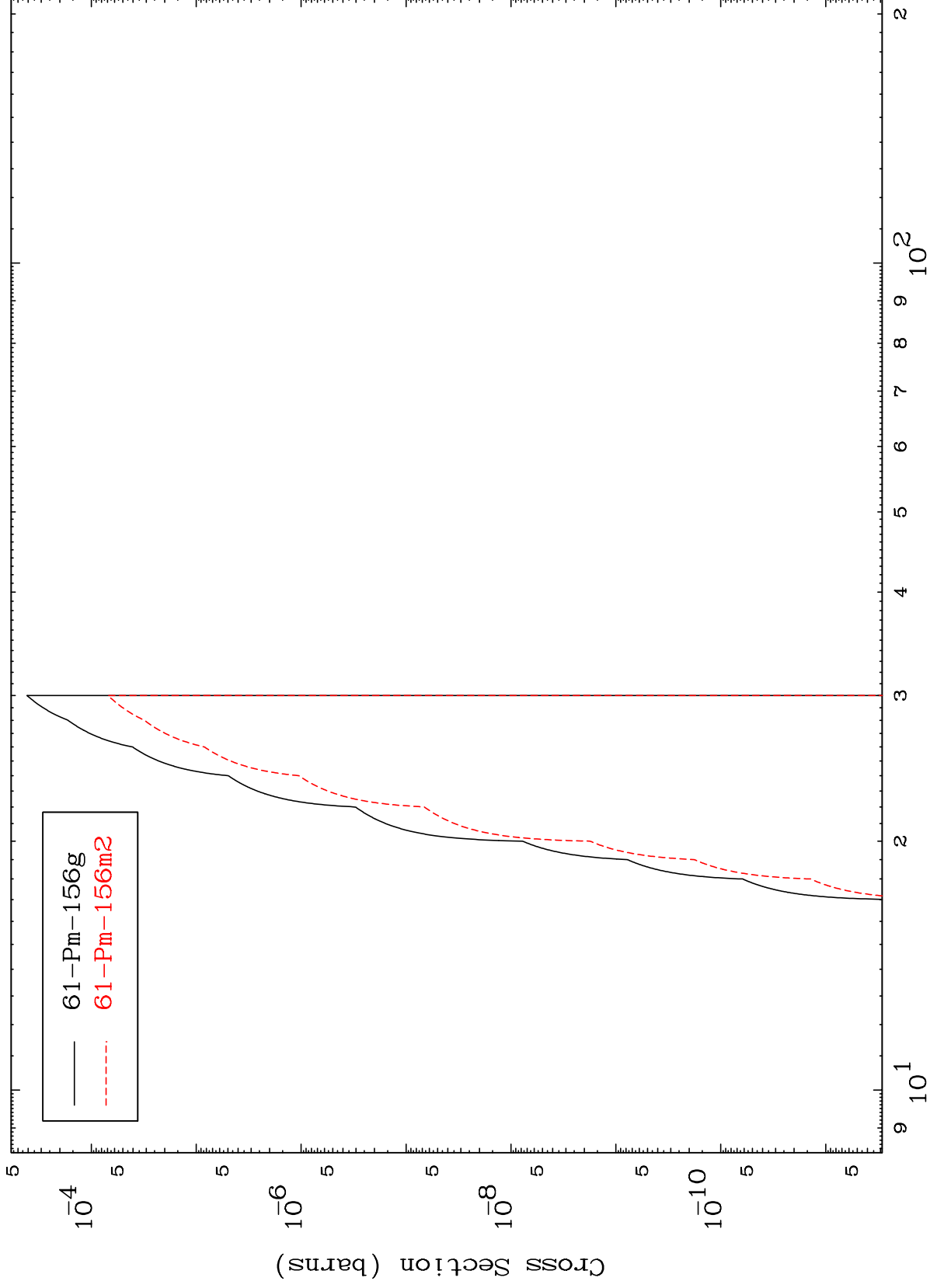
62-Sm-158

MAT 6267

(n,He-3)

62-Sm-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-158