

Program EVALPLOT
(Version 2017-1)

by

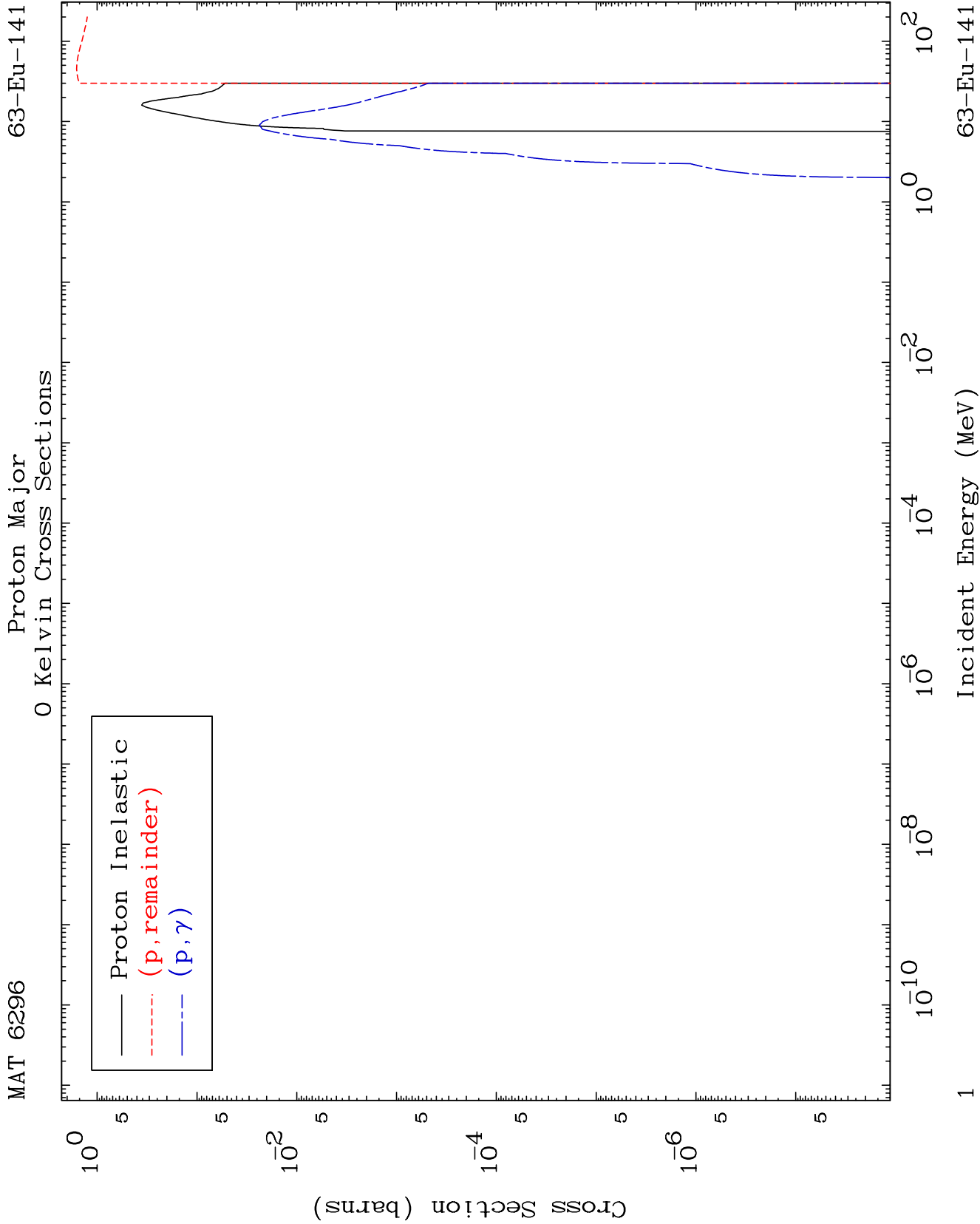
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

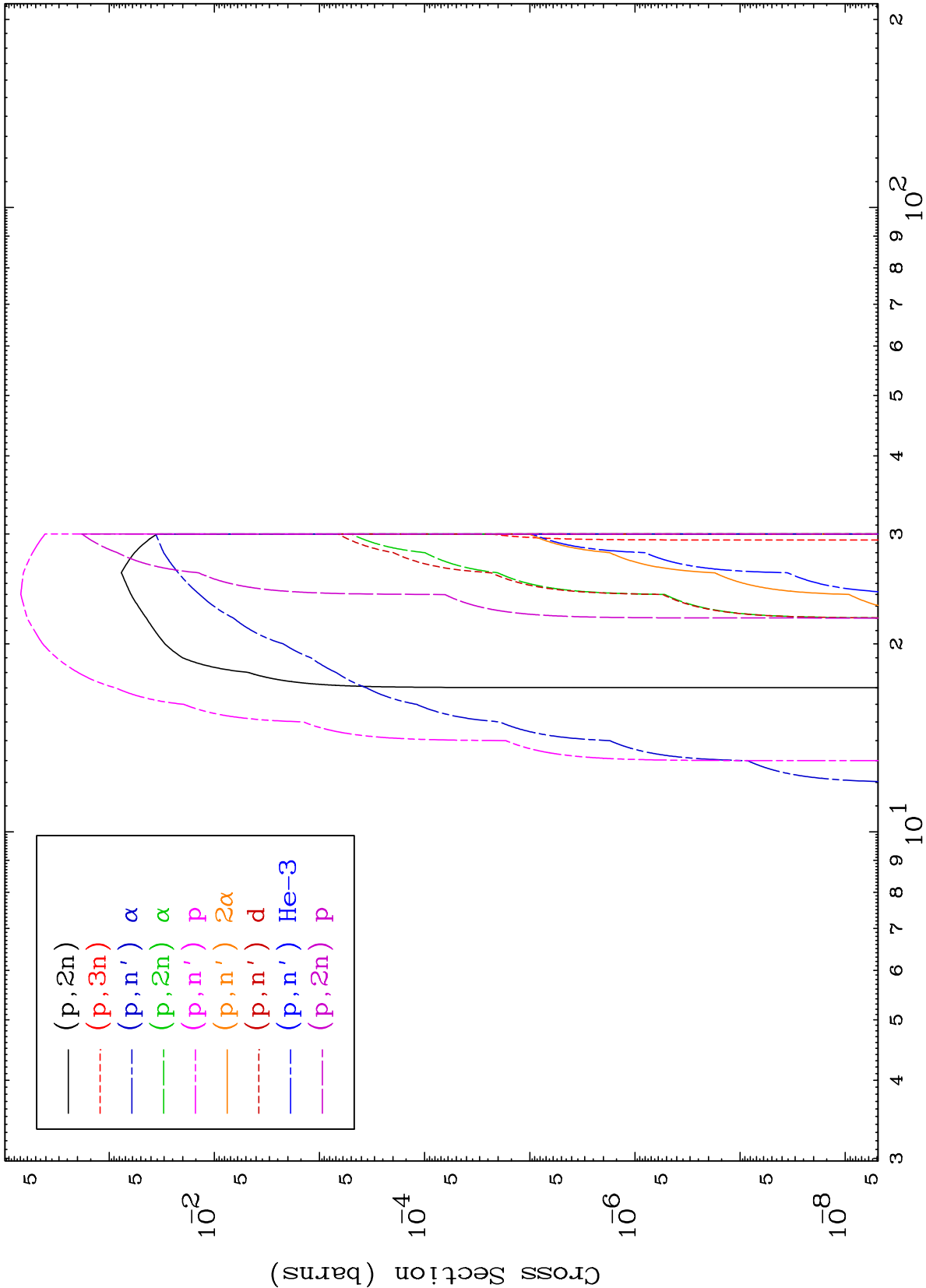
Press Mouse Button to Start



MAT 6296

Proton Neutron Production
0 Kelvin Cross Sections

63-Eu-141



2

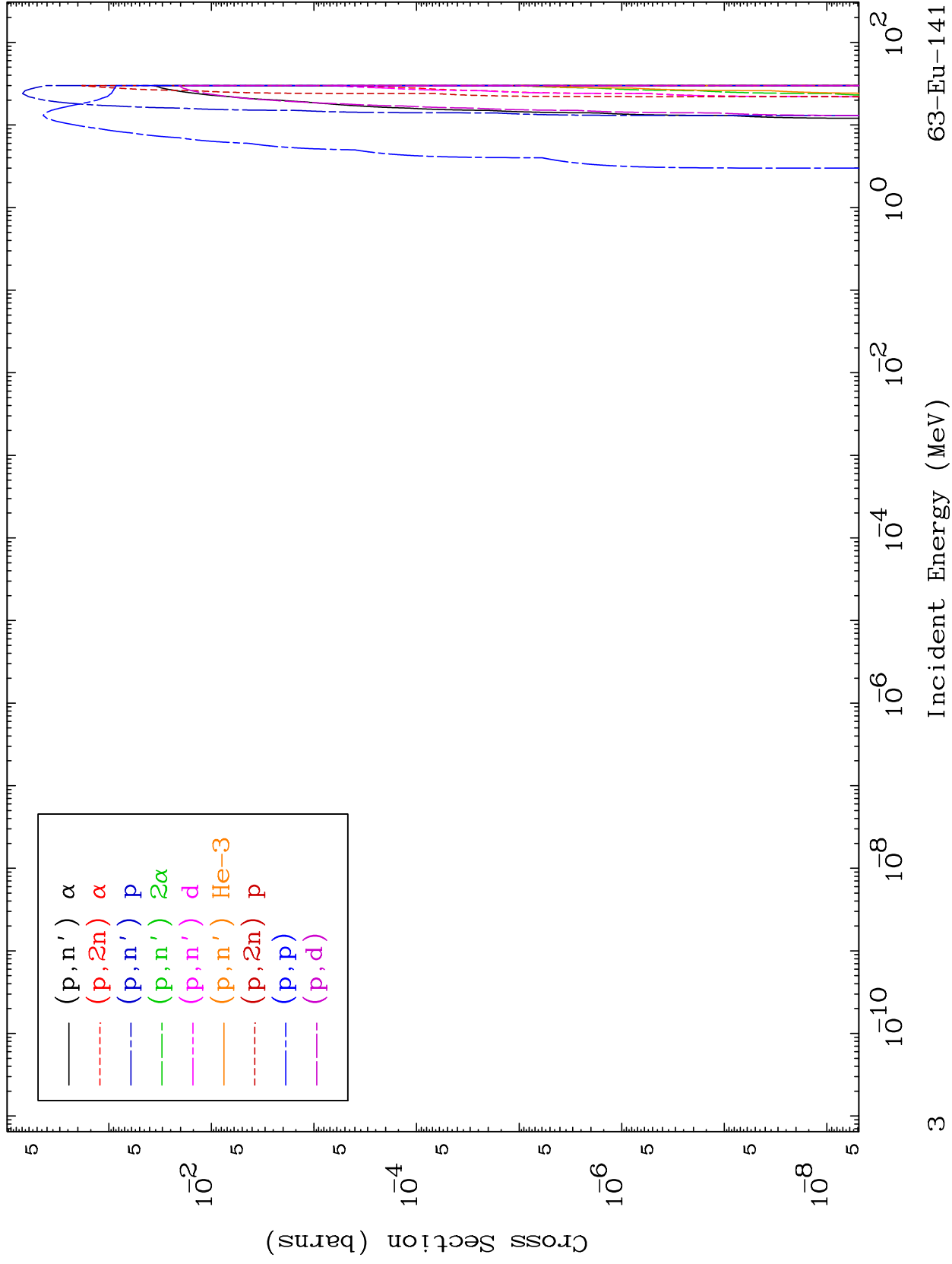
Incident Energy (MeV)

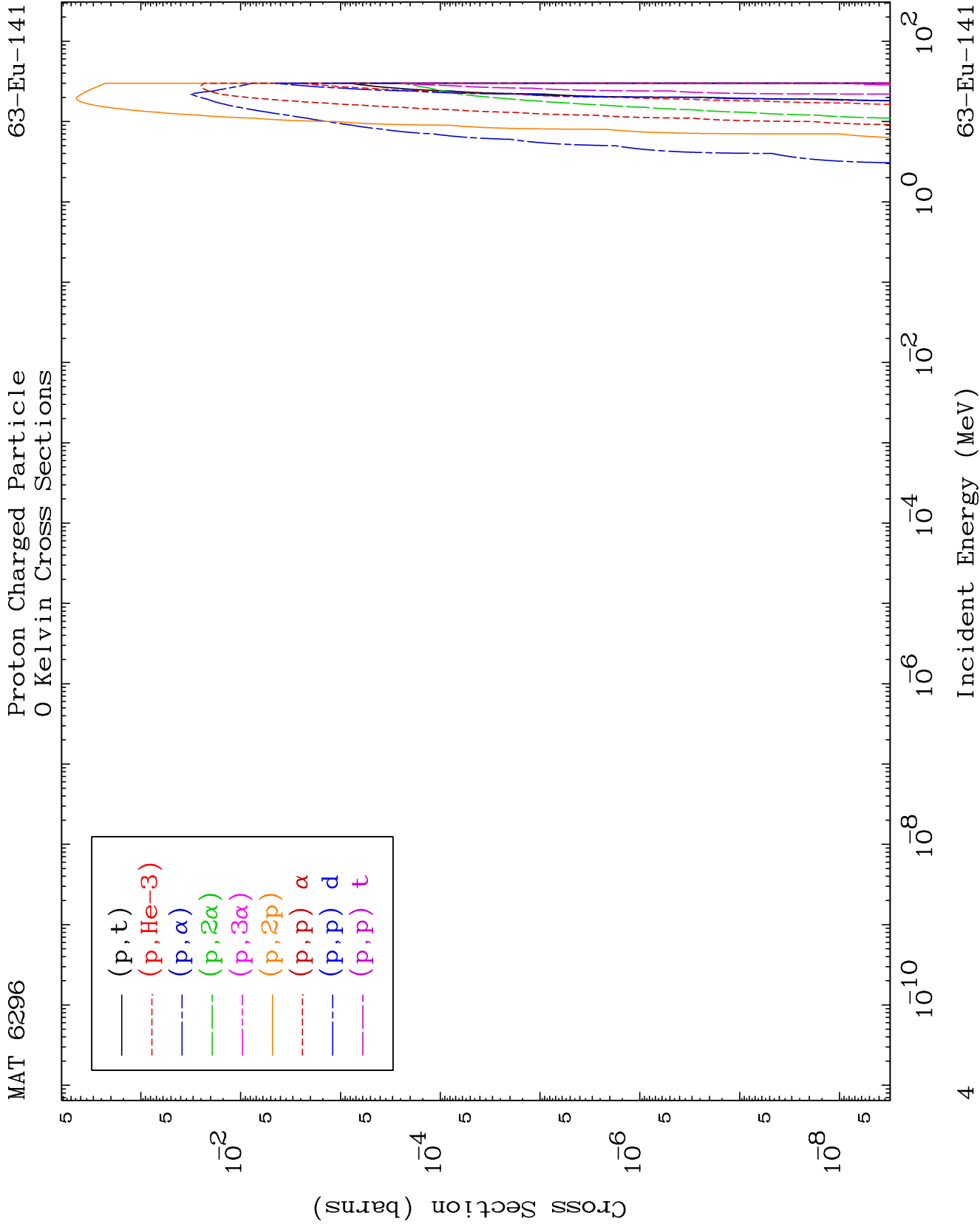
63-Eu-141

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Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-141

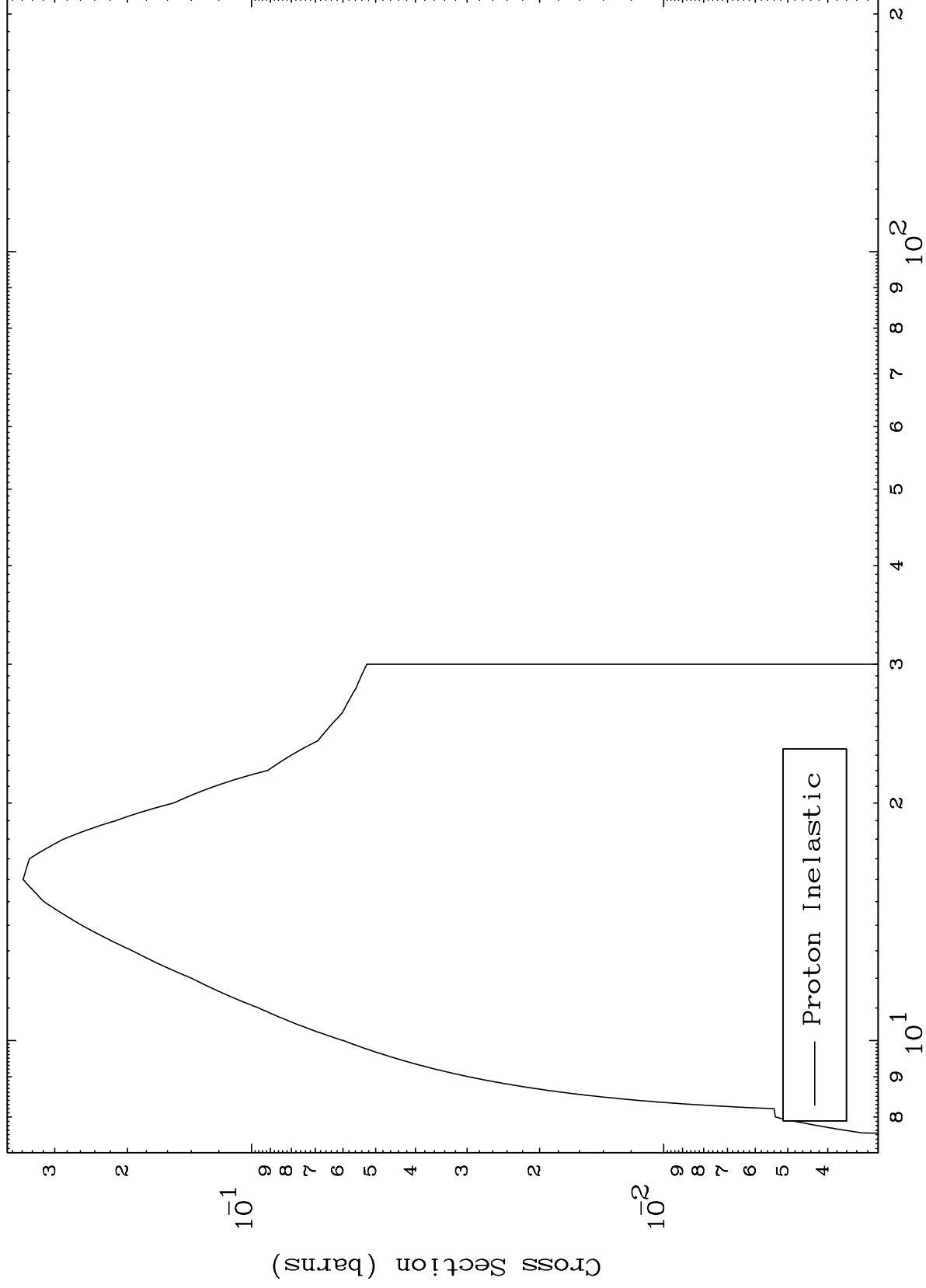




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63-Eu-141

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

5

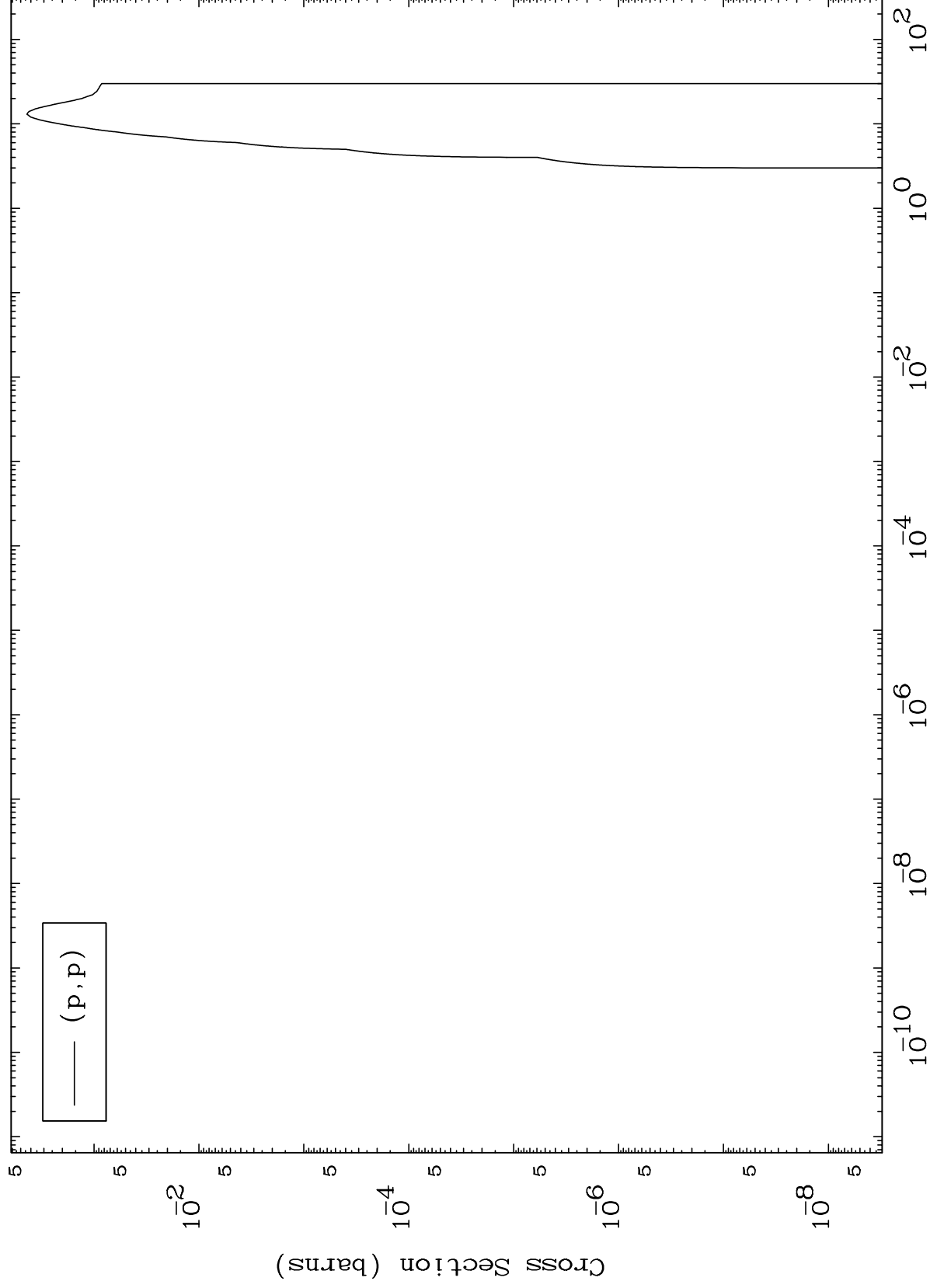
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

(p,p) Levels
0 Kelvin Cross Sections

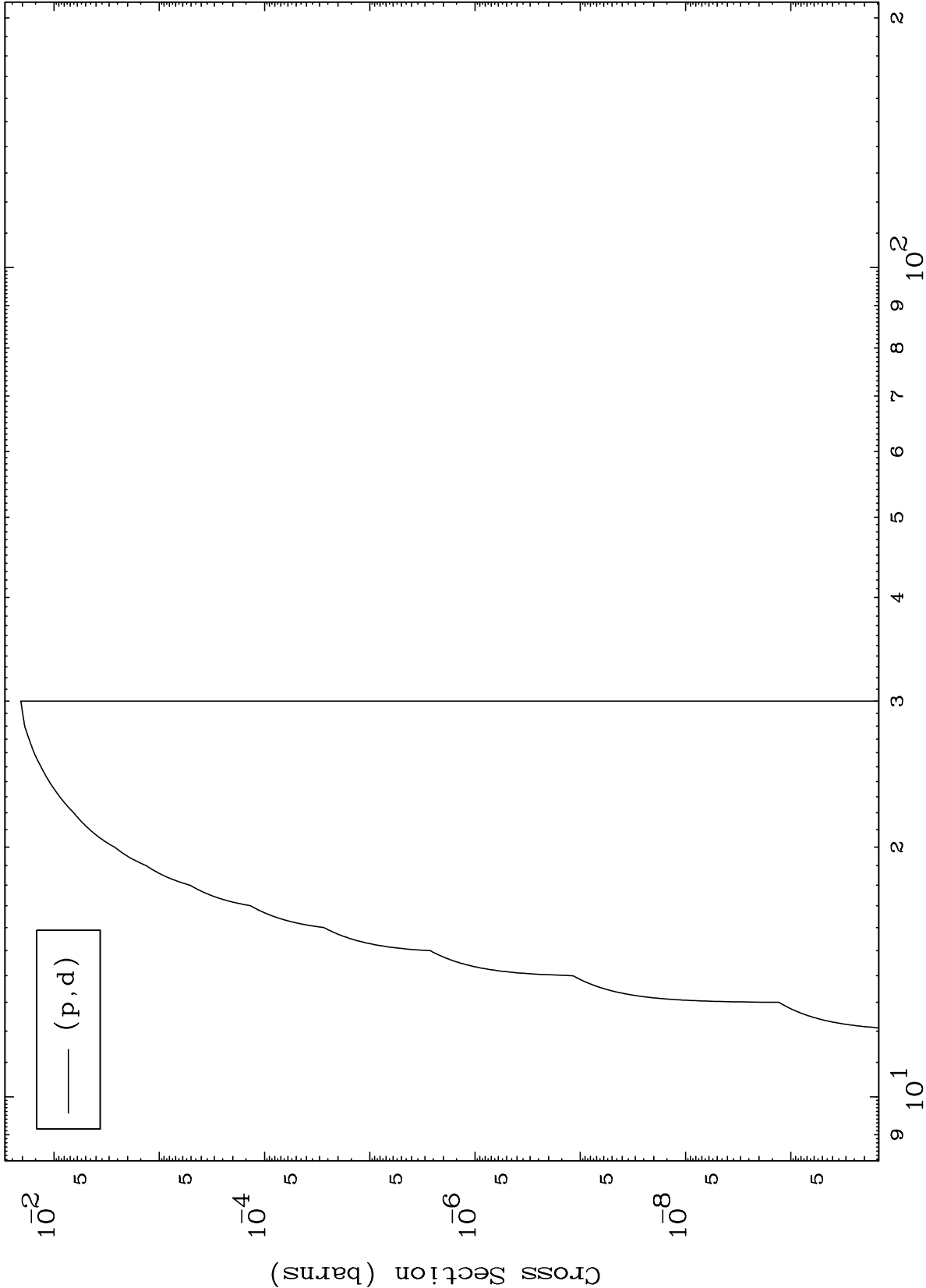


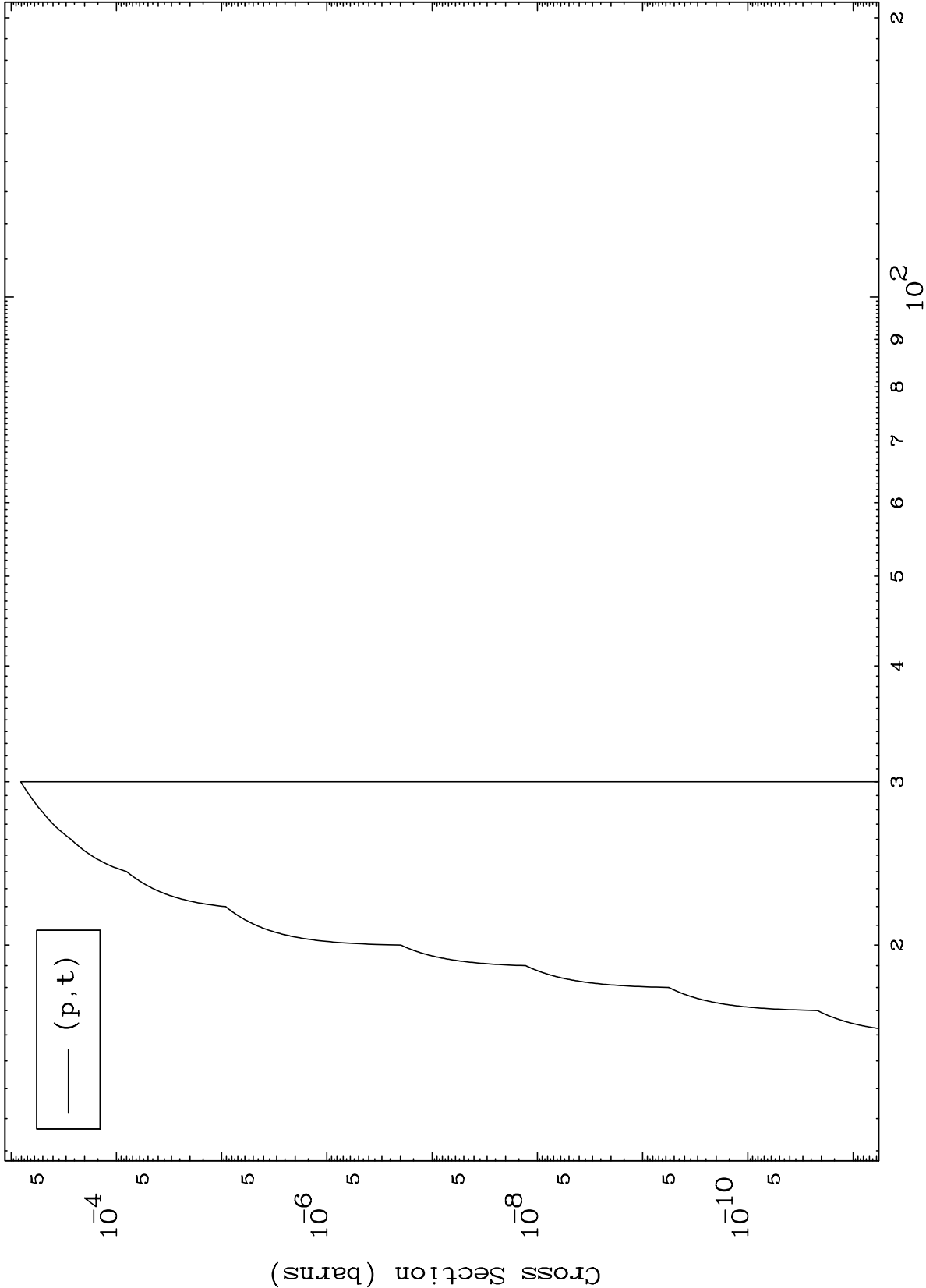
63-Eu-141

Incident Energy (MeV)

6

(p,d) Levels
0 Kelvin Cross Sections

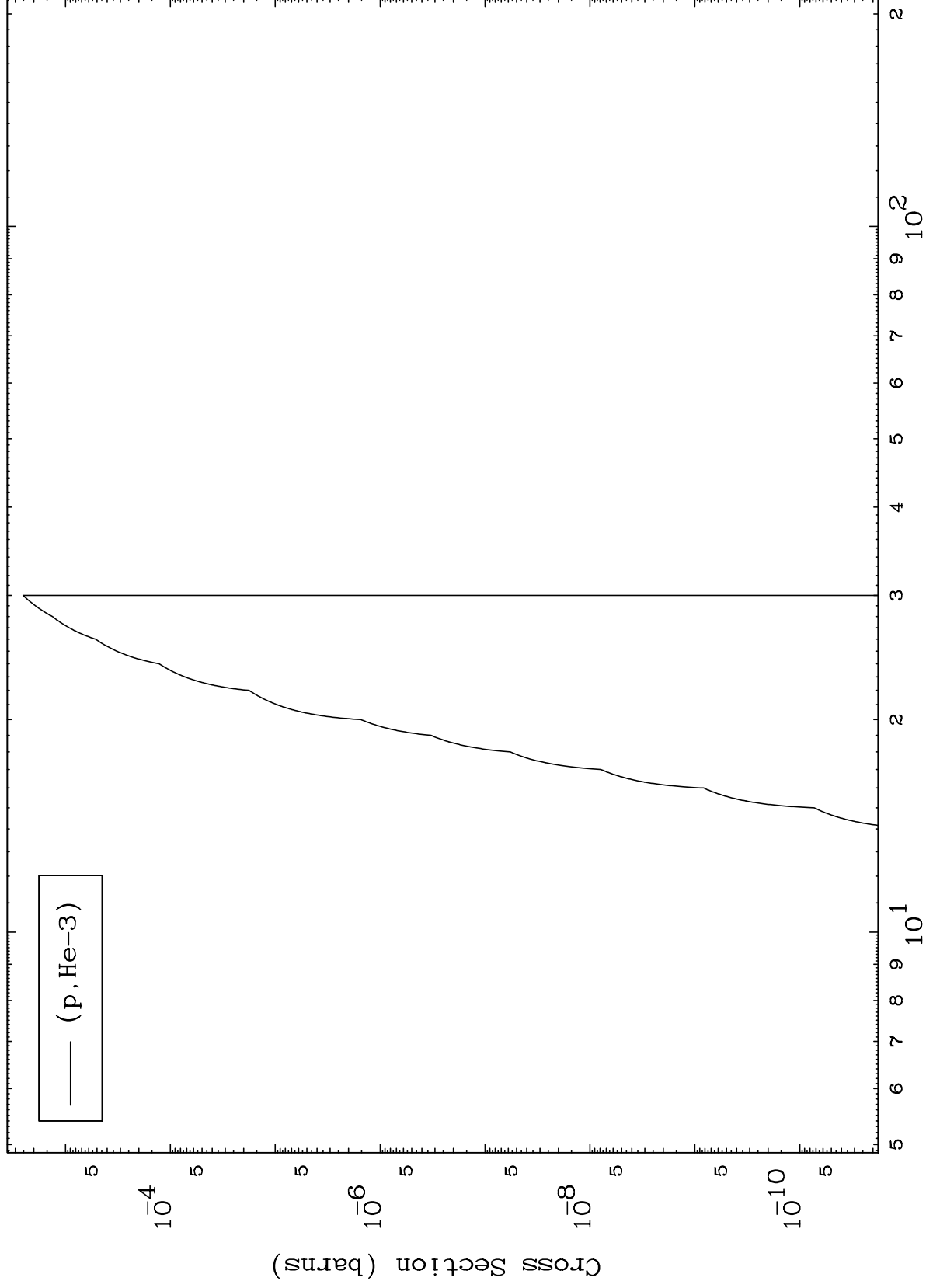




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63-Eu-141

(p,He3) Levels
0 Kelvin Cross Sections



63-Eu-141

Incident Energy (MeV)

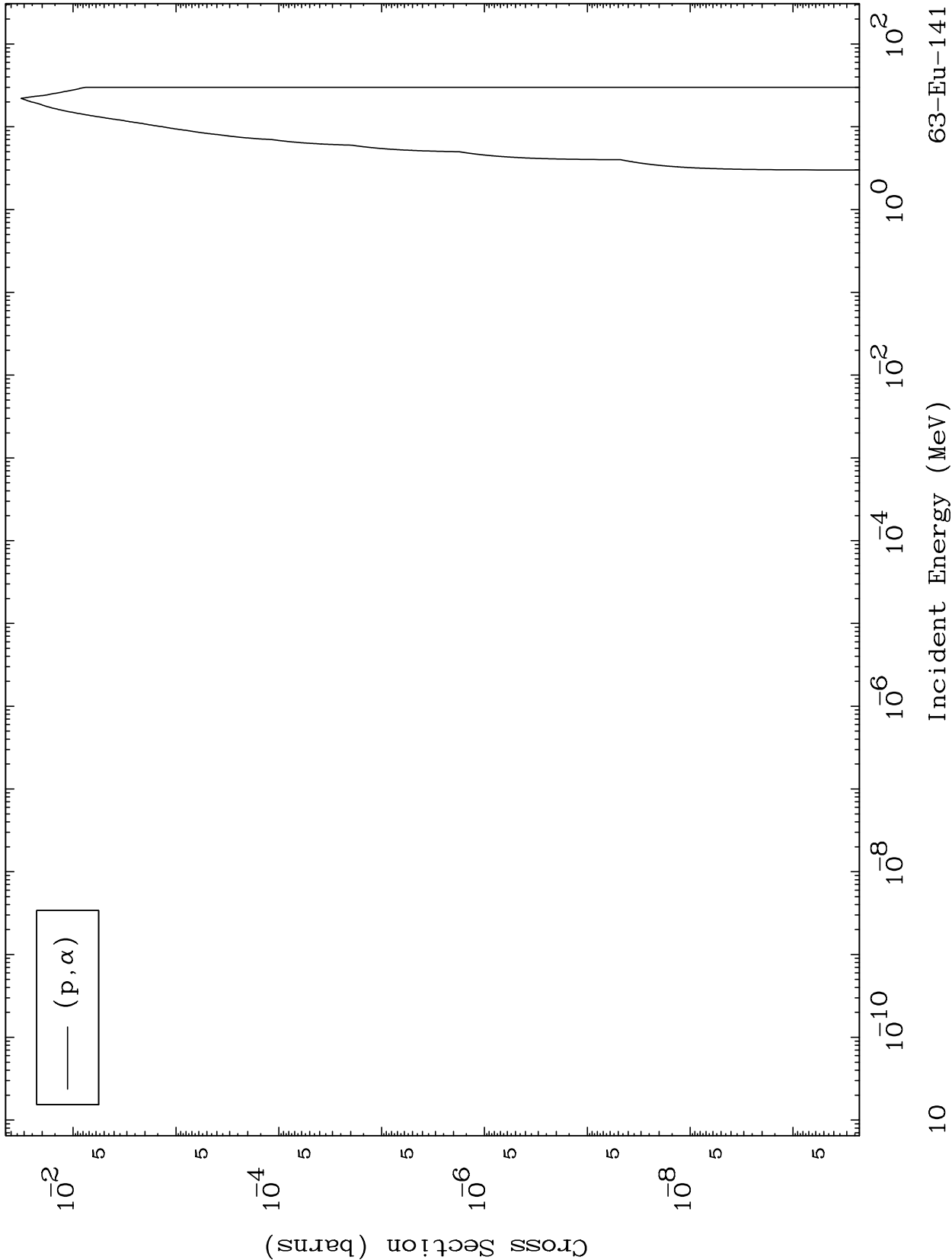
9

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(p, α) Levels

0 Kelvin Cross Sections

63-Eu-141



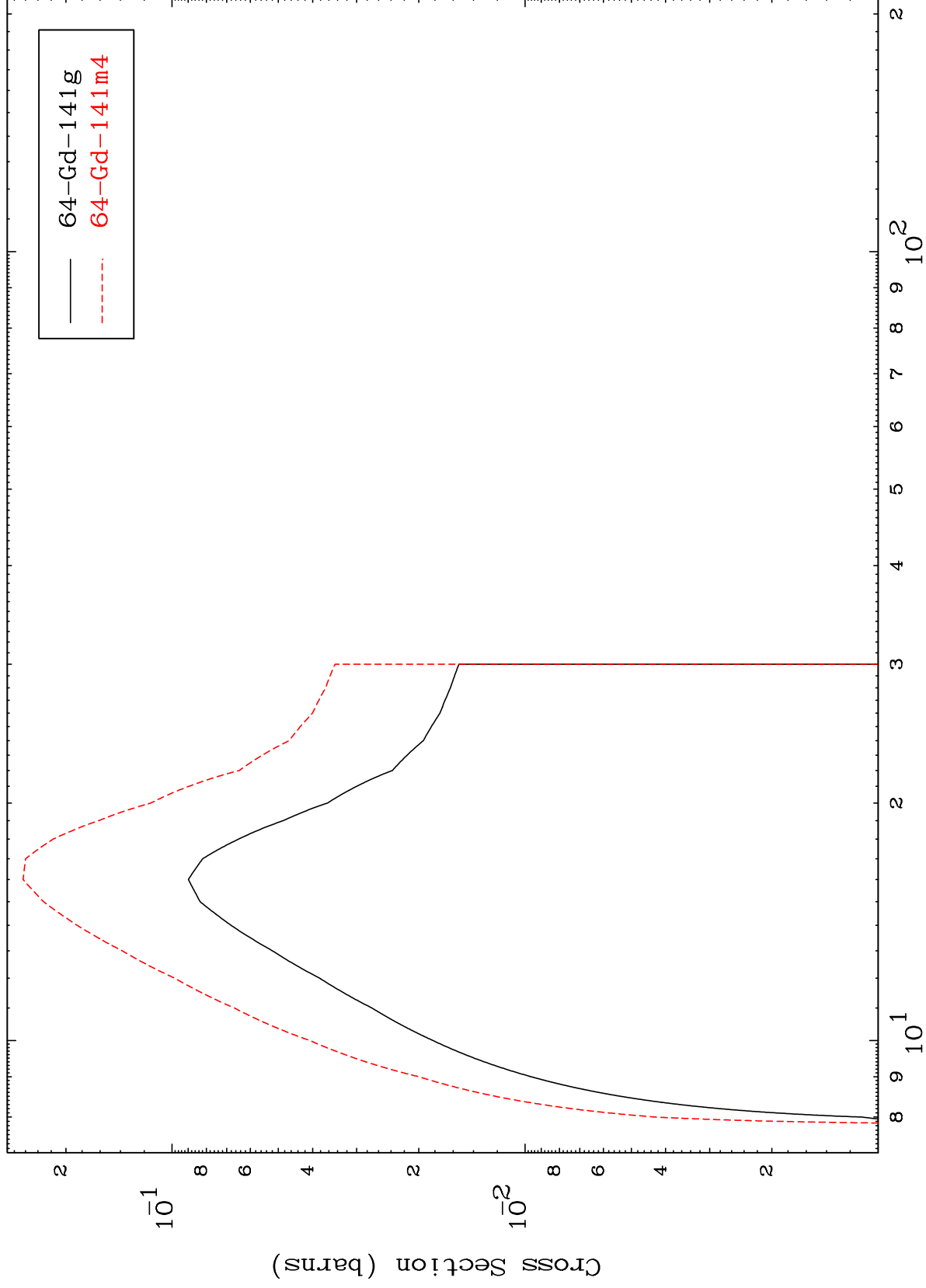
63-Eu-141

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Proton Inelastic

63-Eu-141

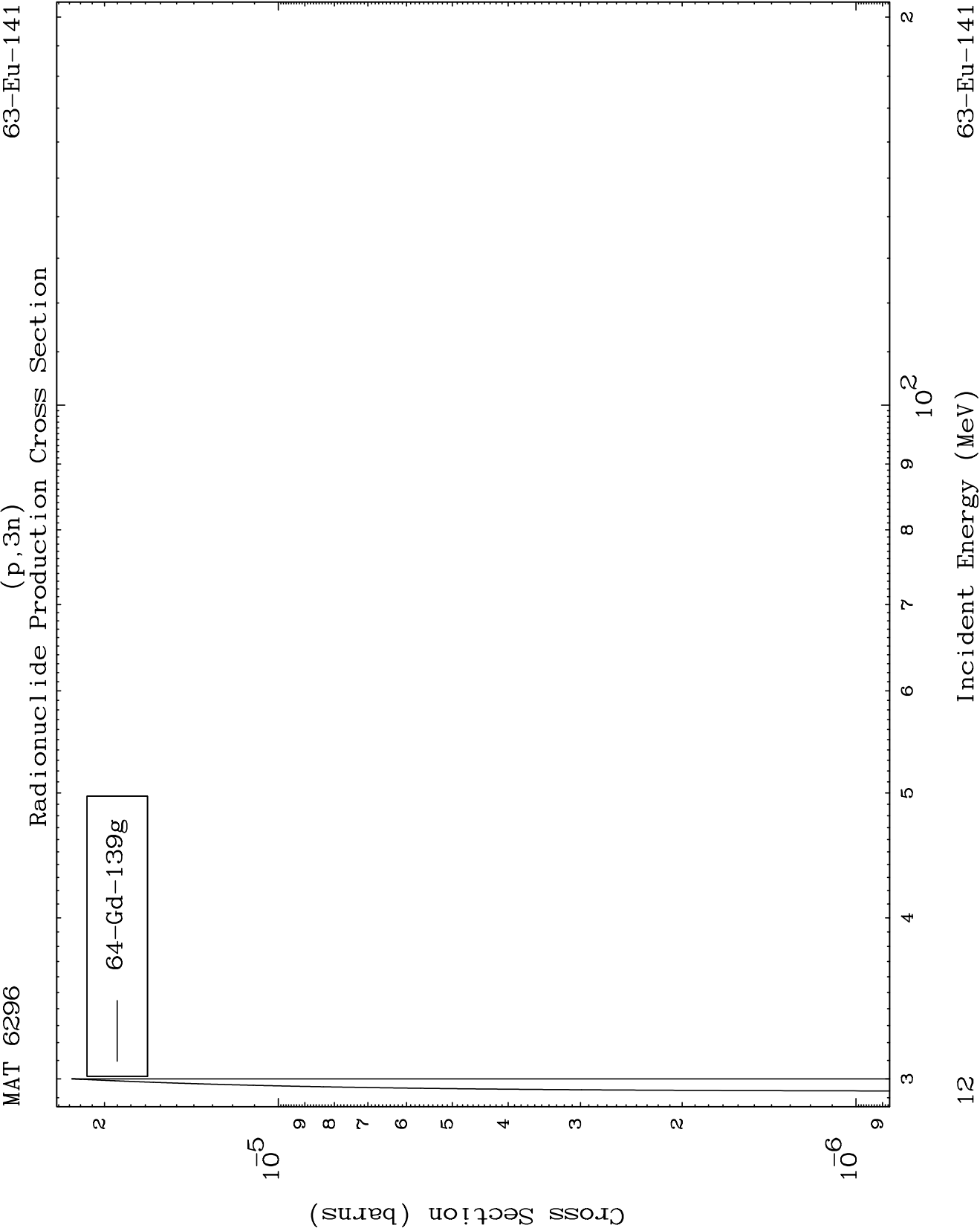
Radionuclide Production Cross Section



11

Incident Energy (MeV)

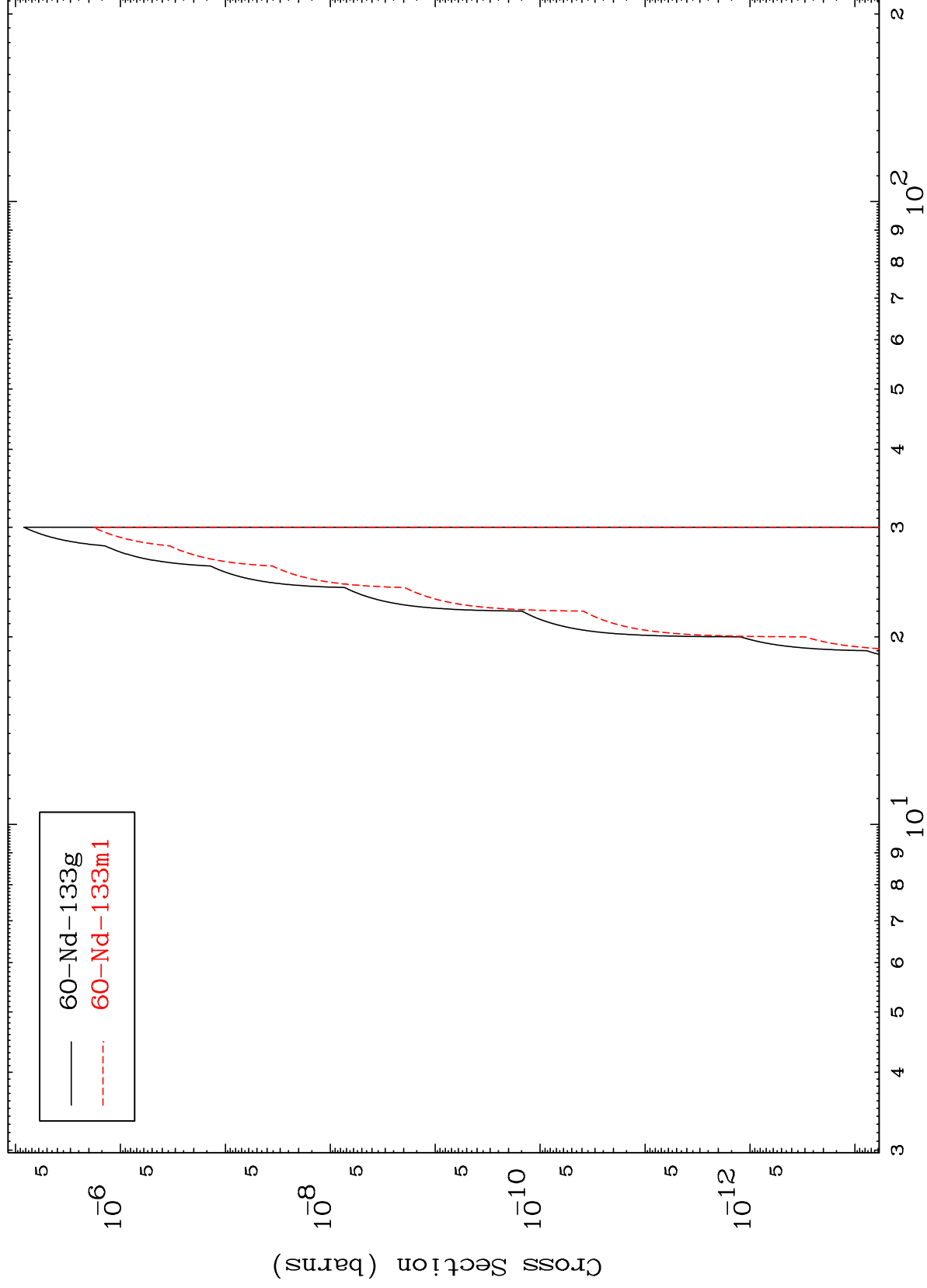
63-Eu-141



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63-Eu-141

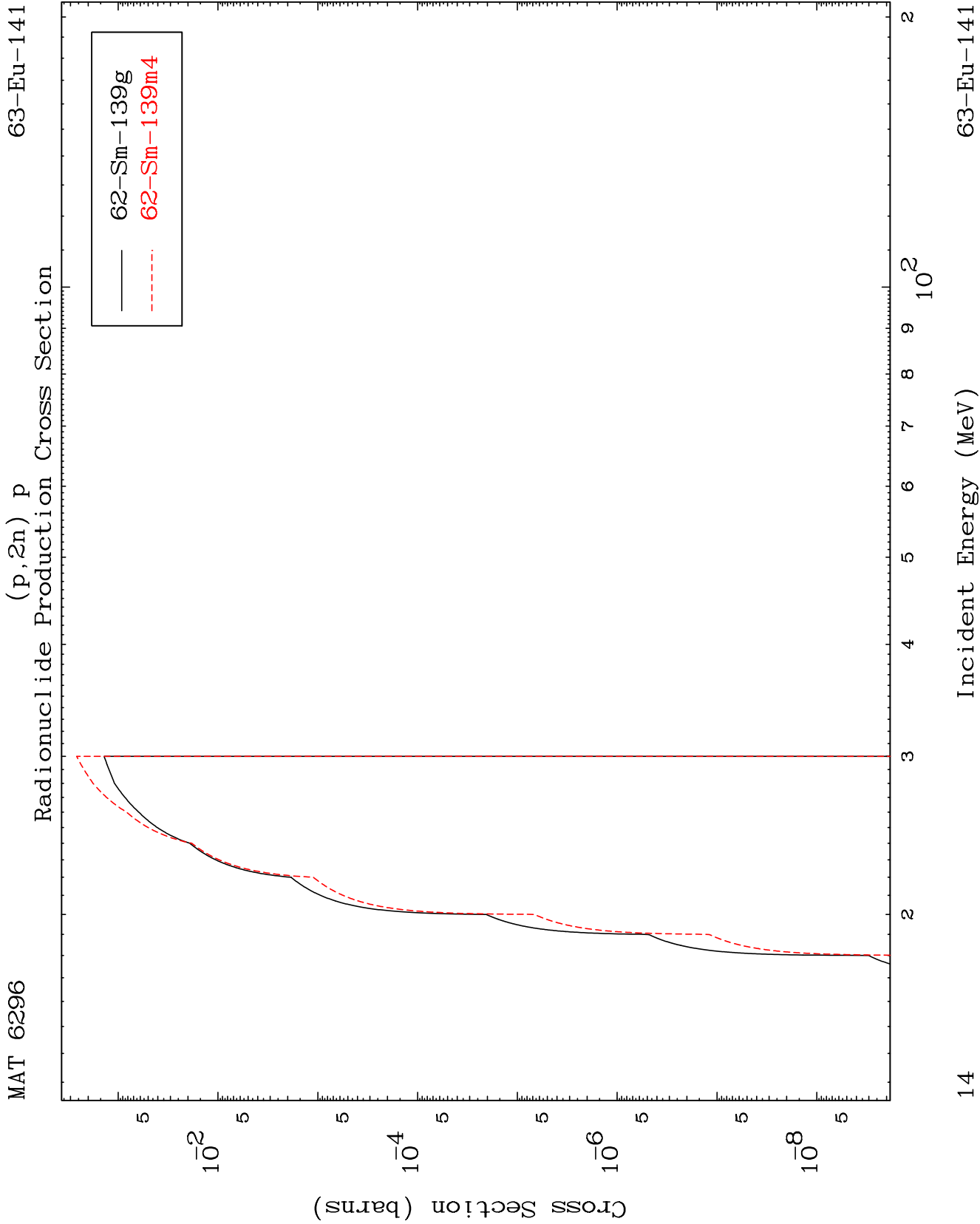
(p,n') 2 α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

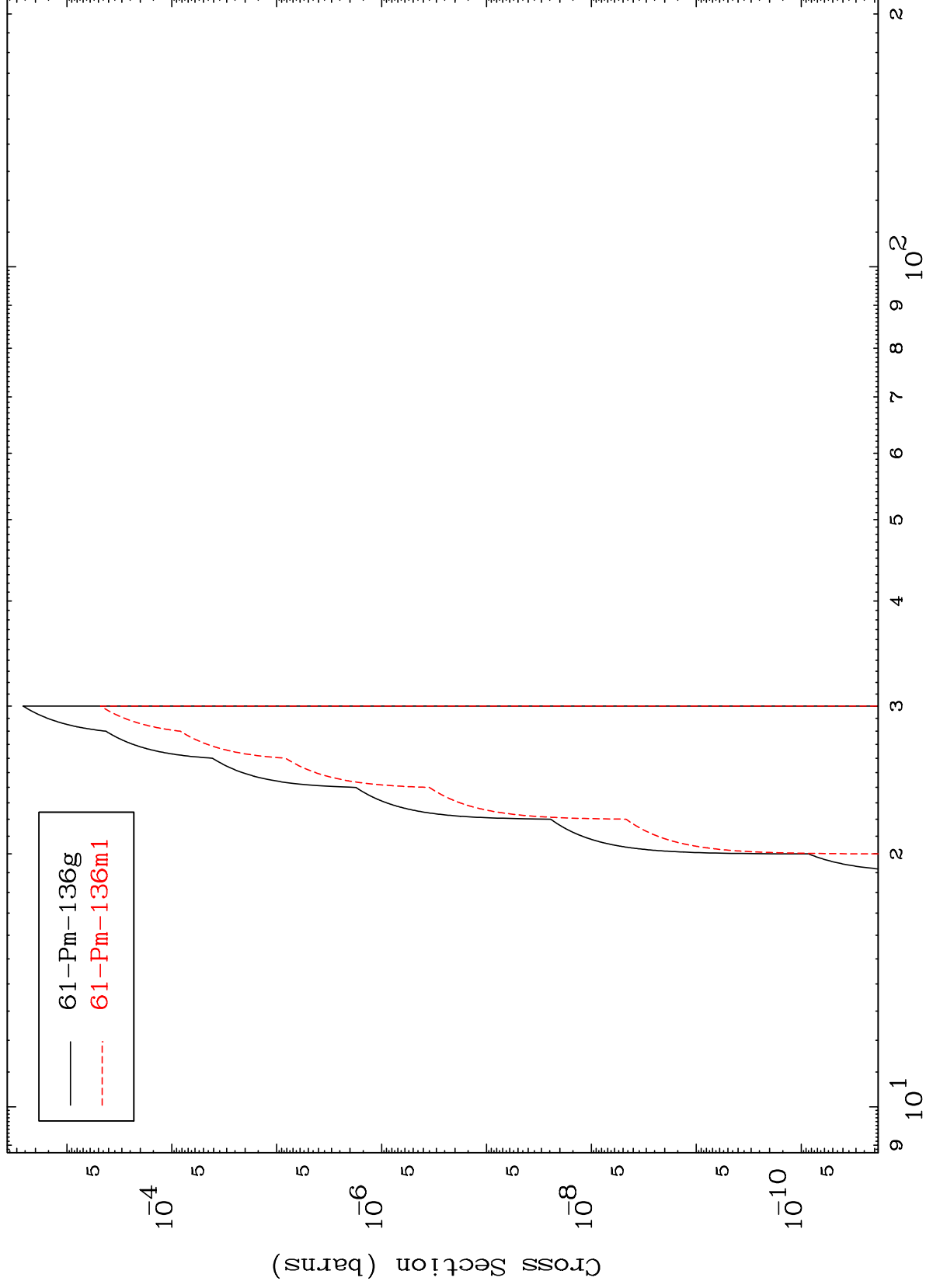
63-Eu-141



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63-Eu-141

(p,n') p α
Radionuclide Production Cross Section



63-Eu-141

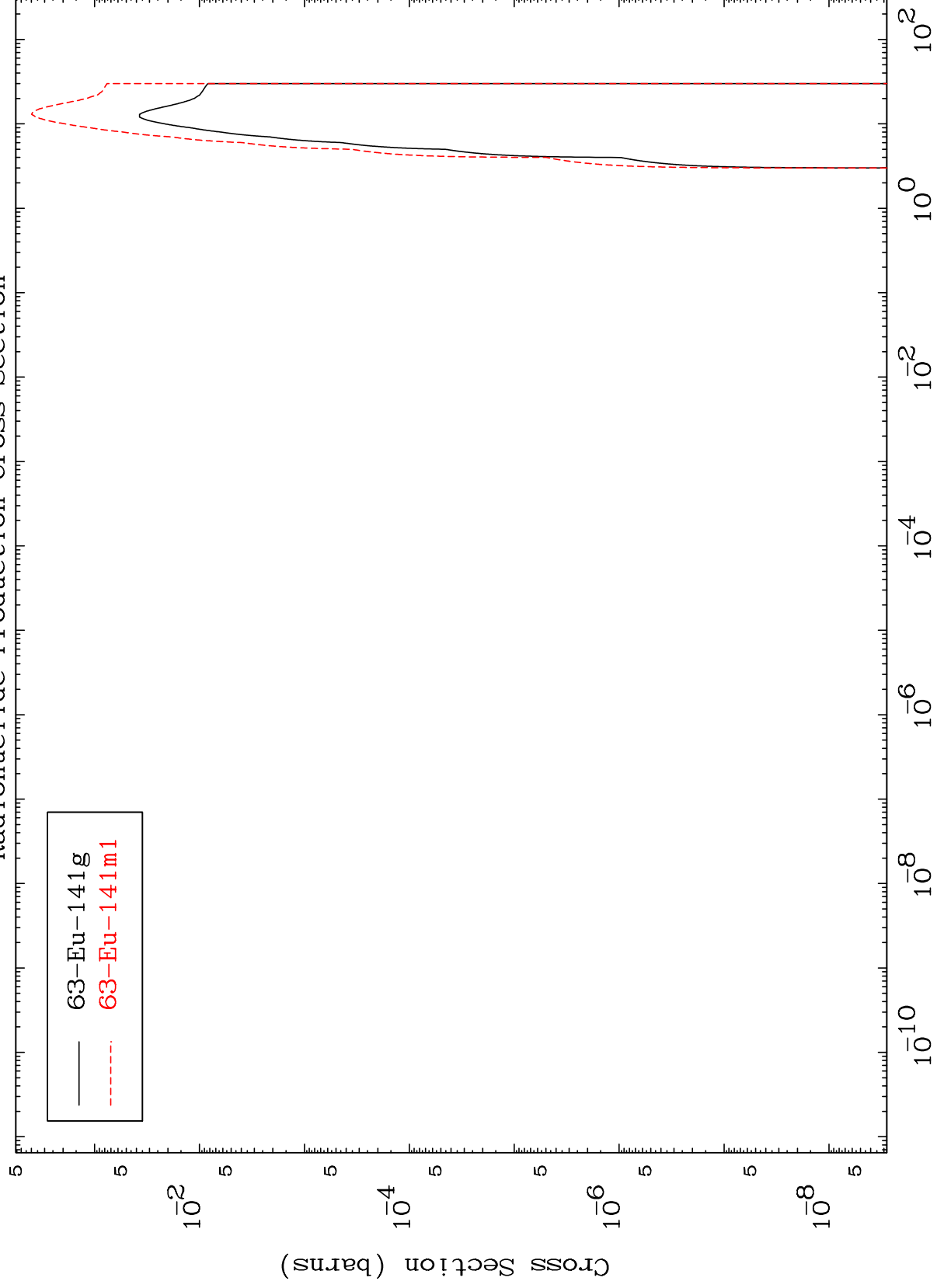
Incident Energy (MeV)

15

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63-Eu-141

Radionuclide Production Cross Section
(p,p)



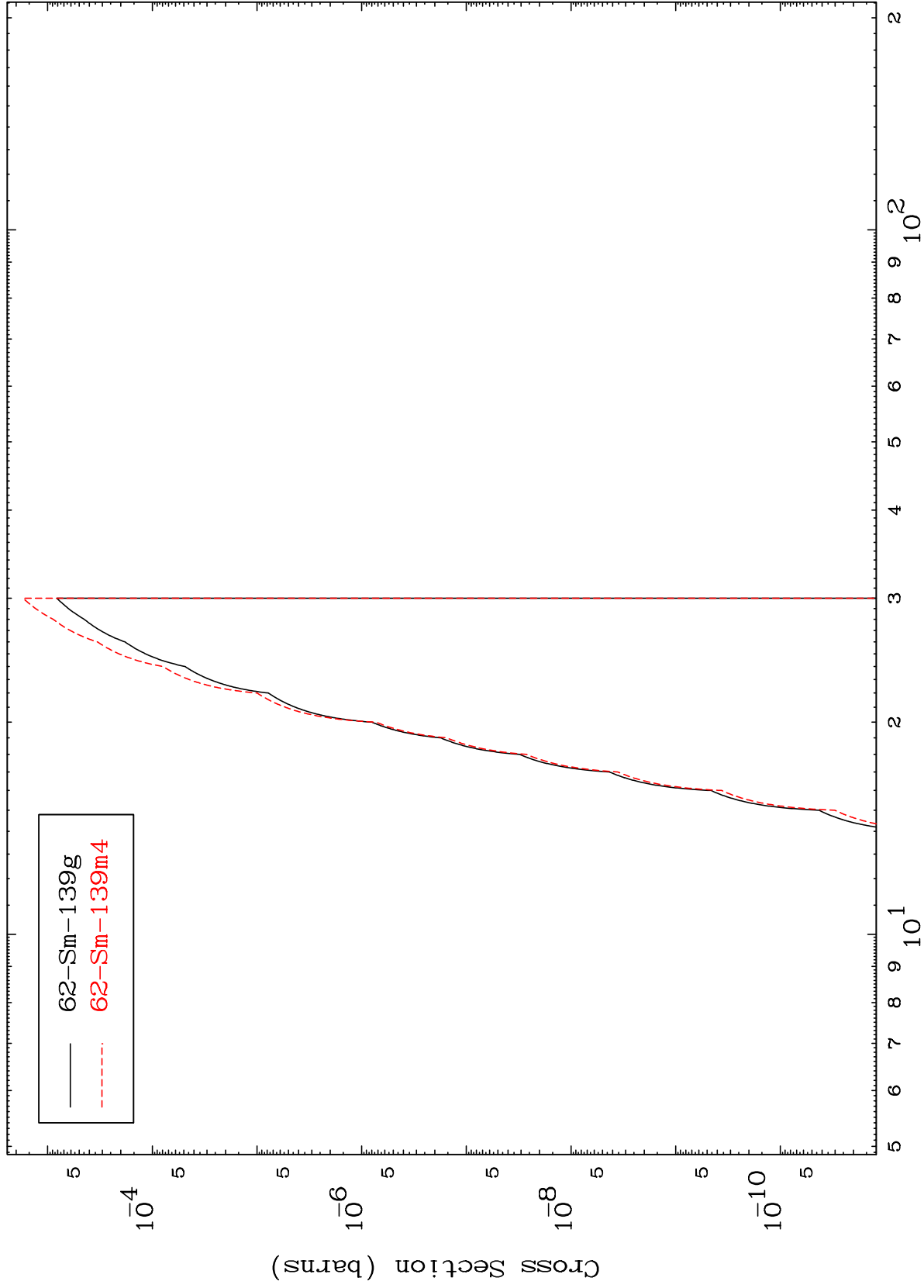
16

63-Eu-141

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63-Eu-141

Radionuclide Production Cross Section

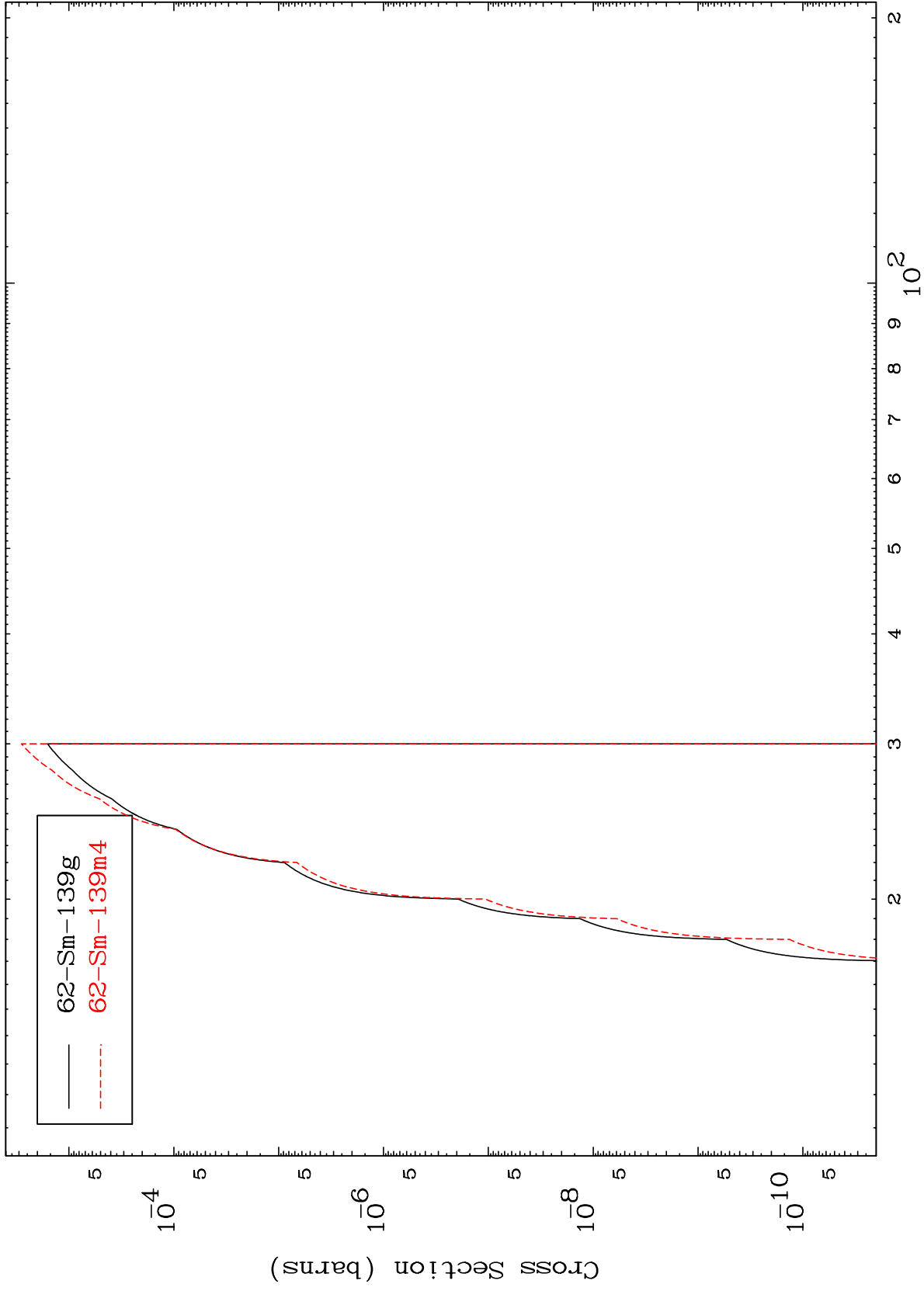


63-Eu-141

Incident Energy (MeV)

17

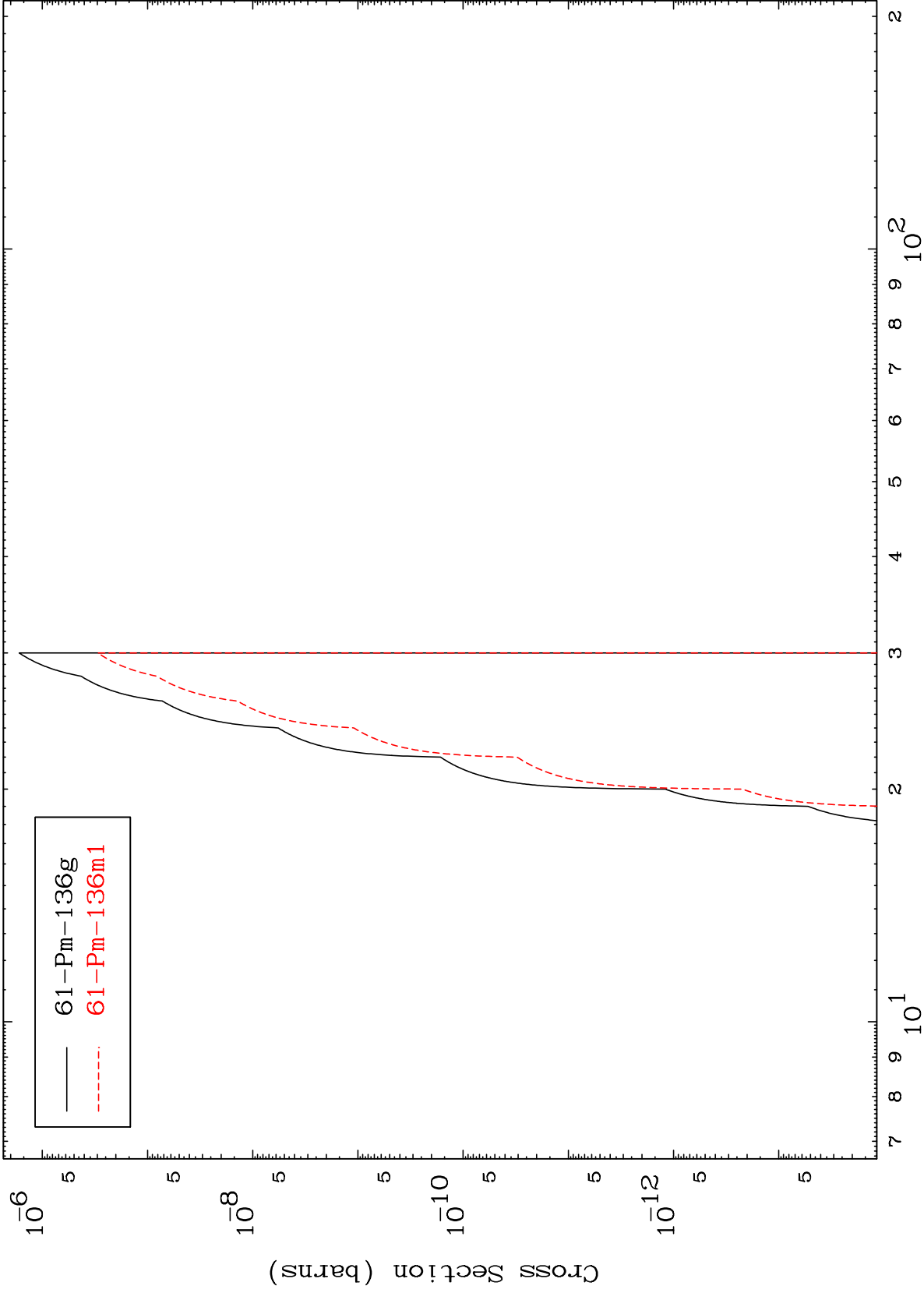
(p,p) d
Radionuclide Production Cross Section



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(p,d) α
Radionuclide Production Cross Section



63-Eu-141

Incident Energy (MeV)

19