

Program EVALPLOT
(Version 2018-1)

by

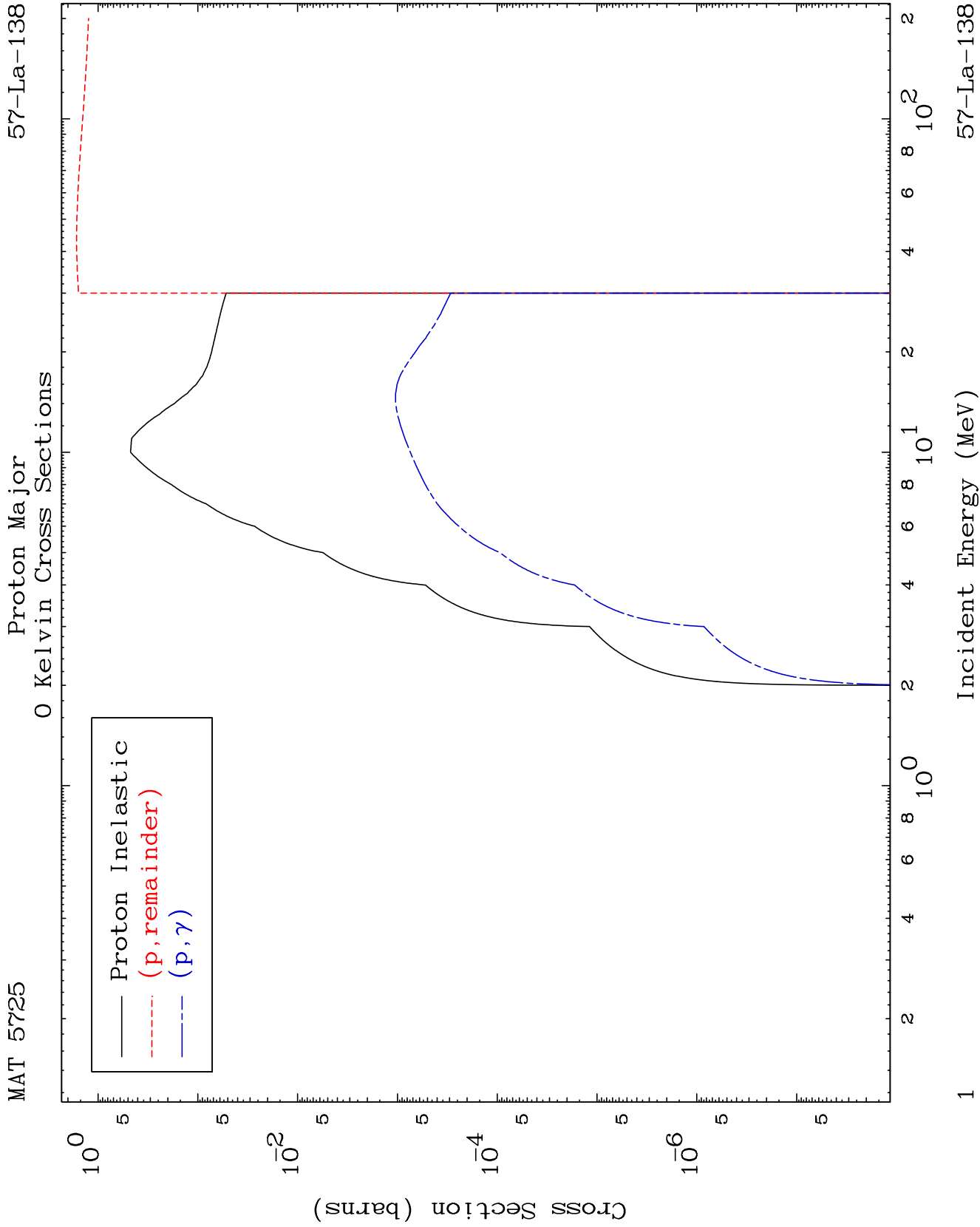
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

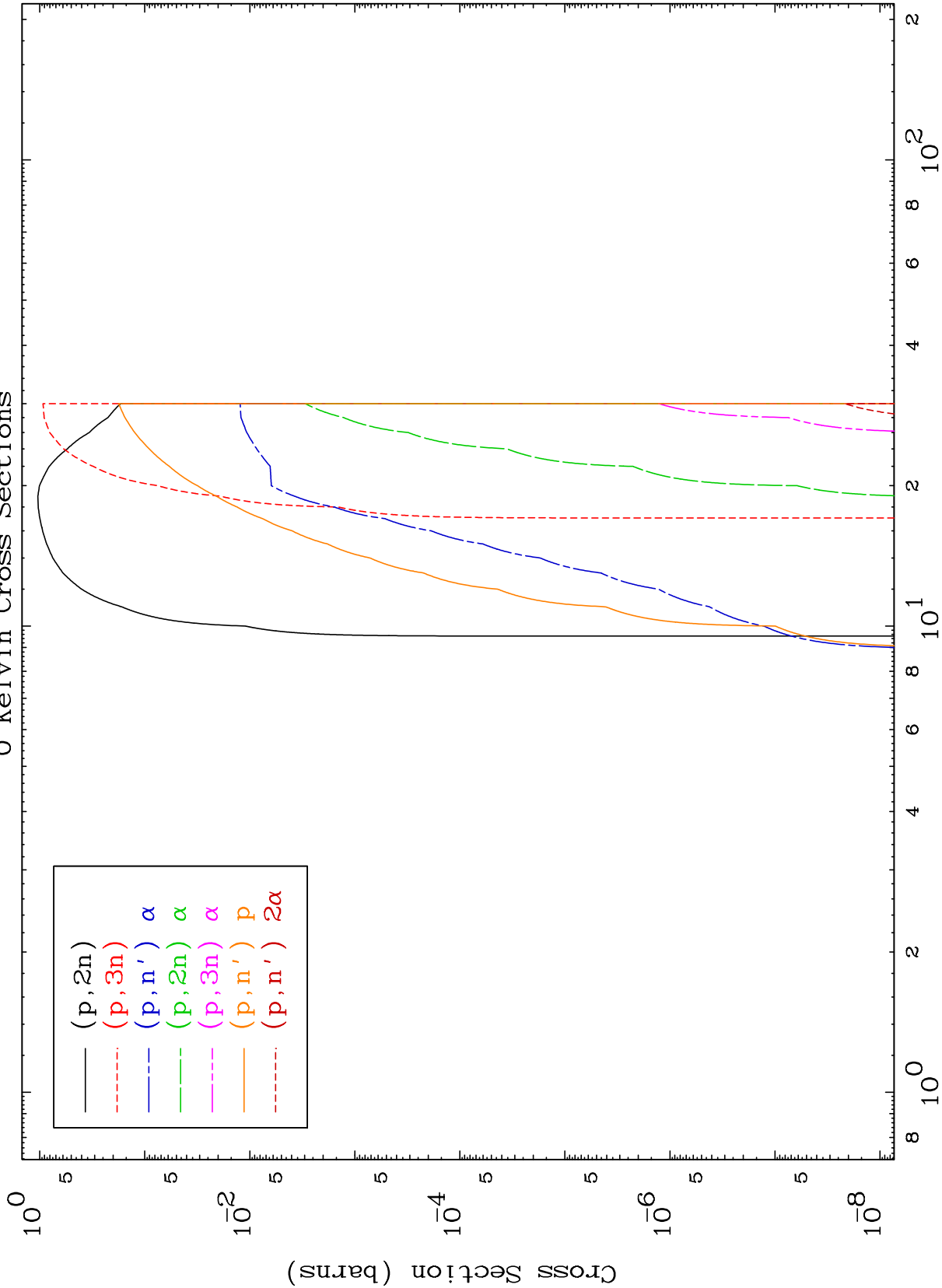
Press Mouse Button to Start



MAT 5725

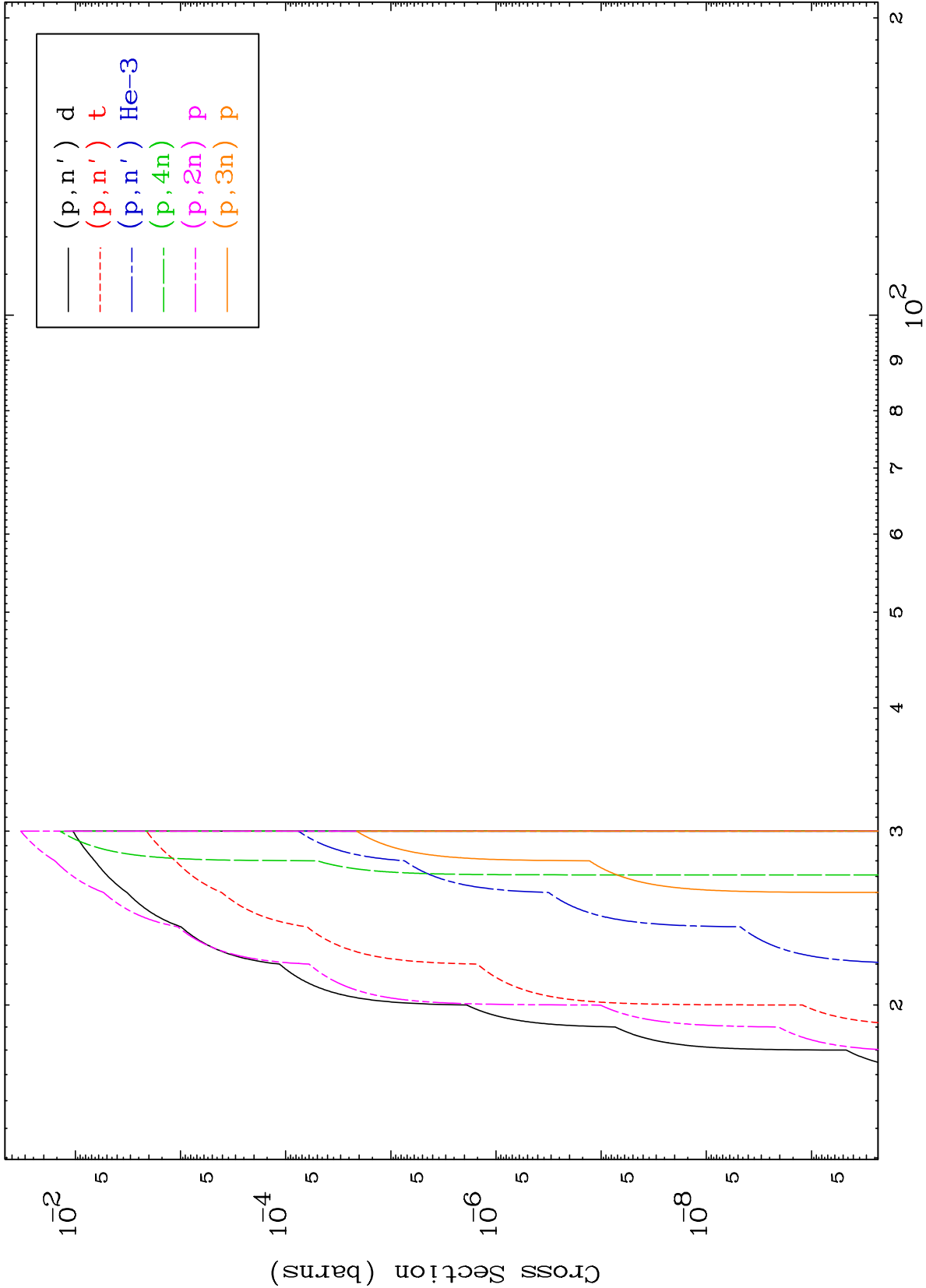
Proton Neutron Production
0 Kelvin Cross Sections

57-La-138



Incident Energy (MeV)

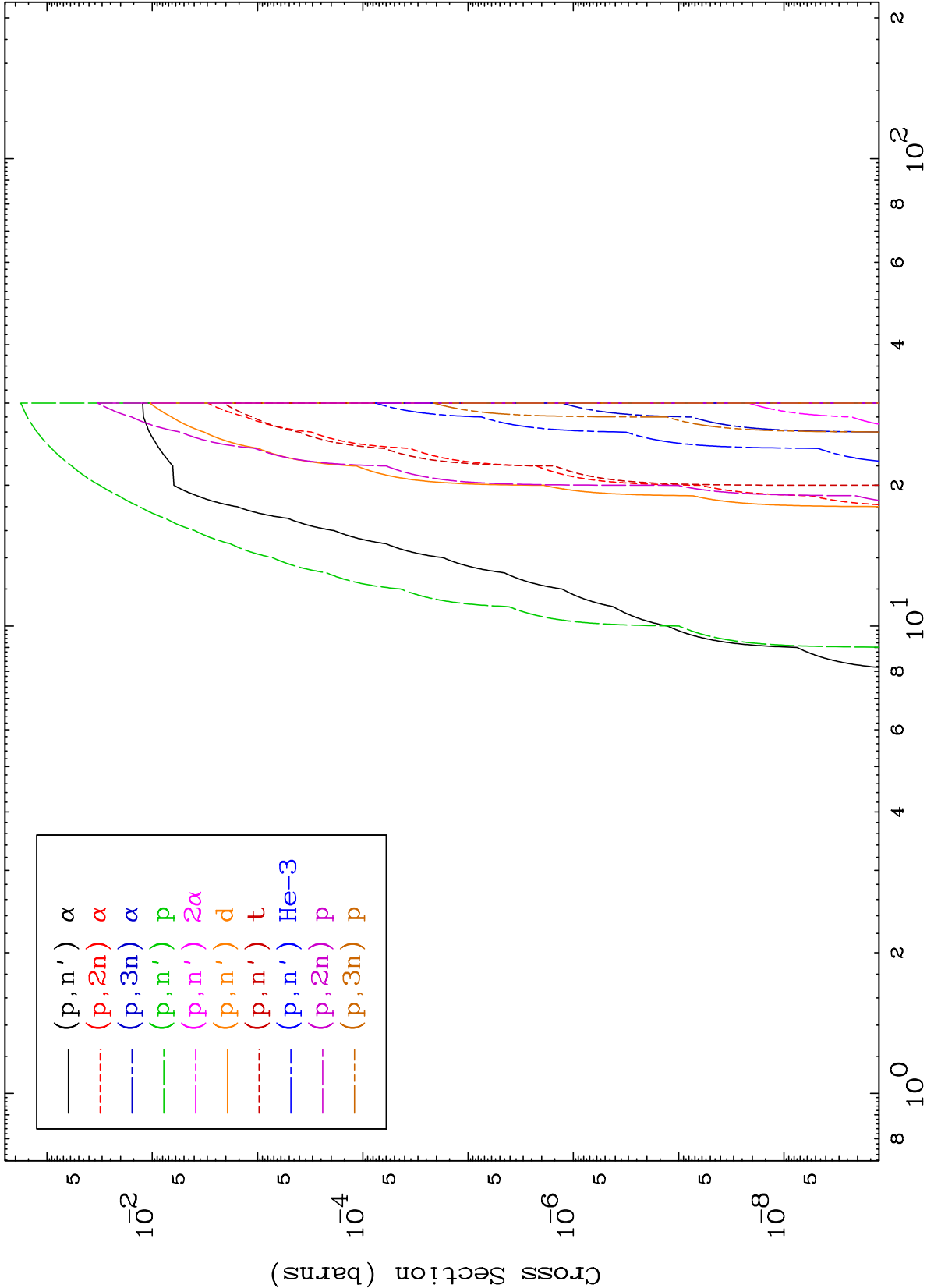
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MAT 5725

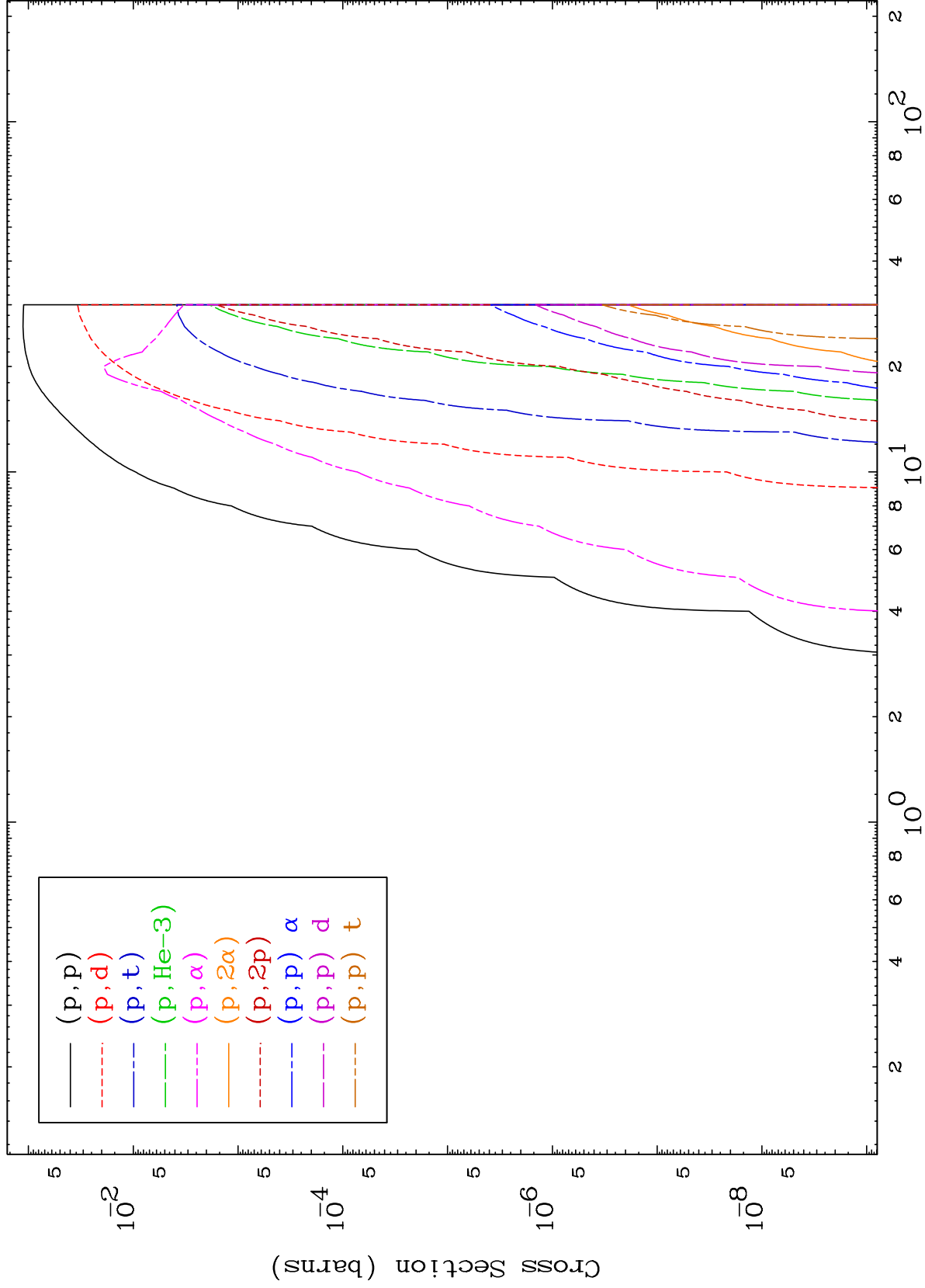
Proton Charged Particle
0 Kelvin Cross Sections

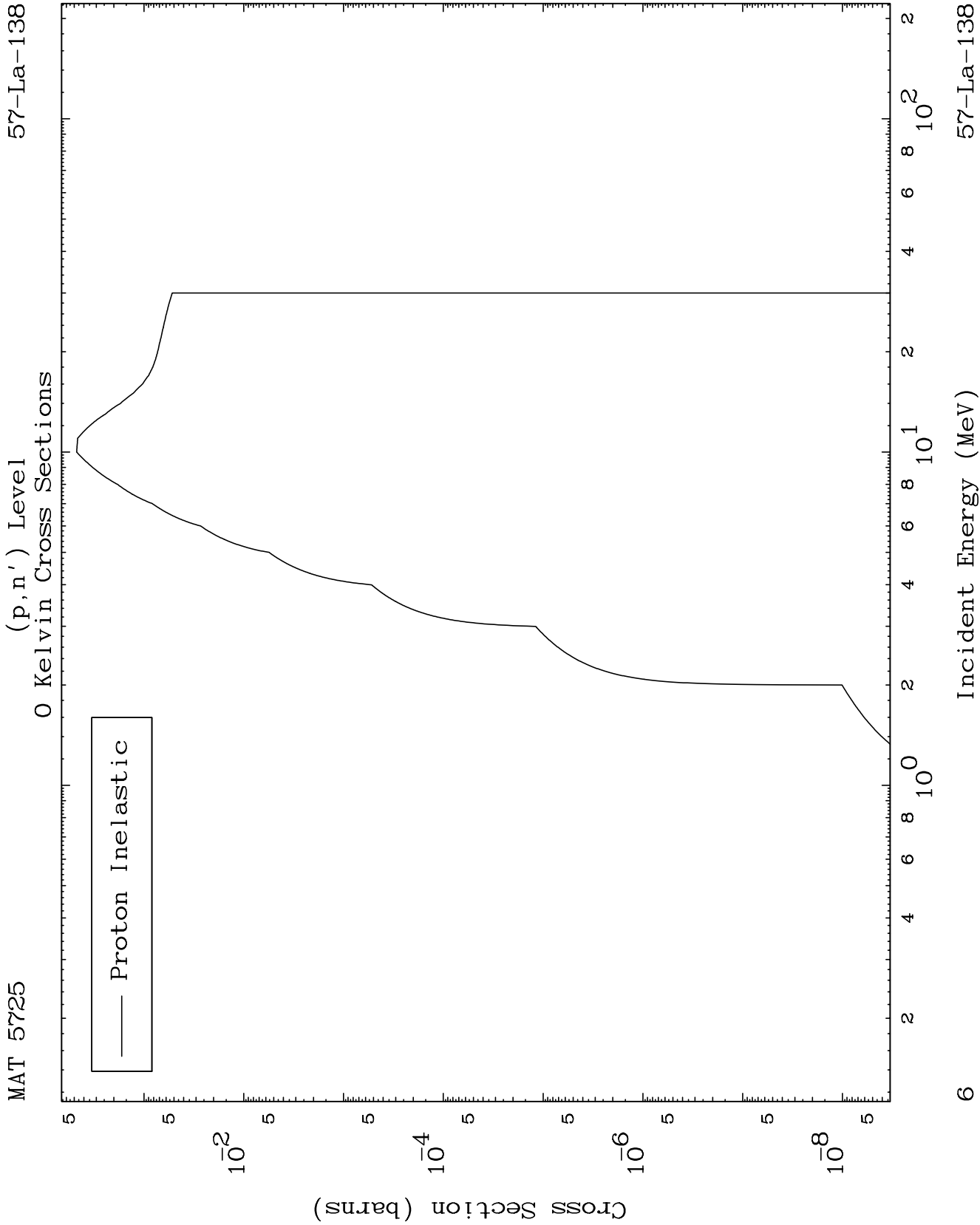
57-La-138



Incident Energy (MeV)

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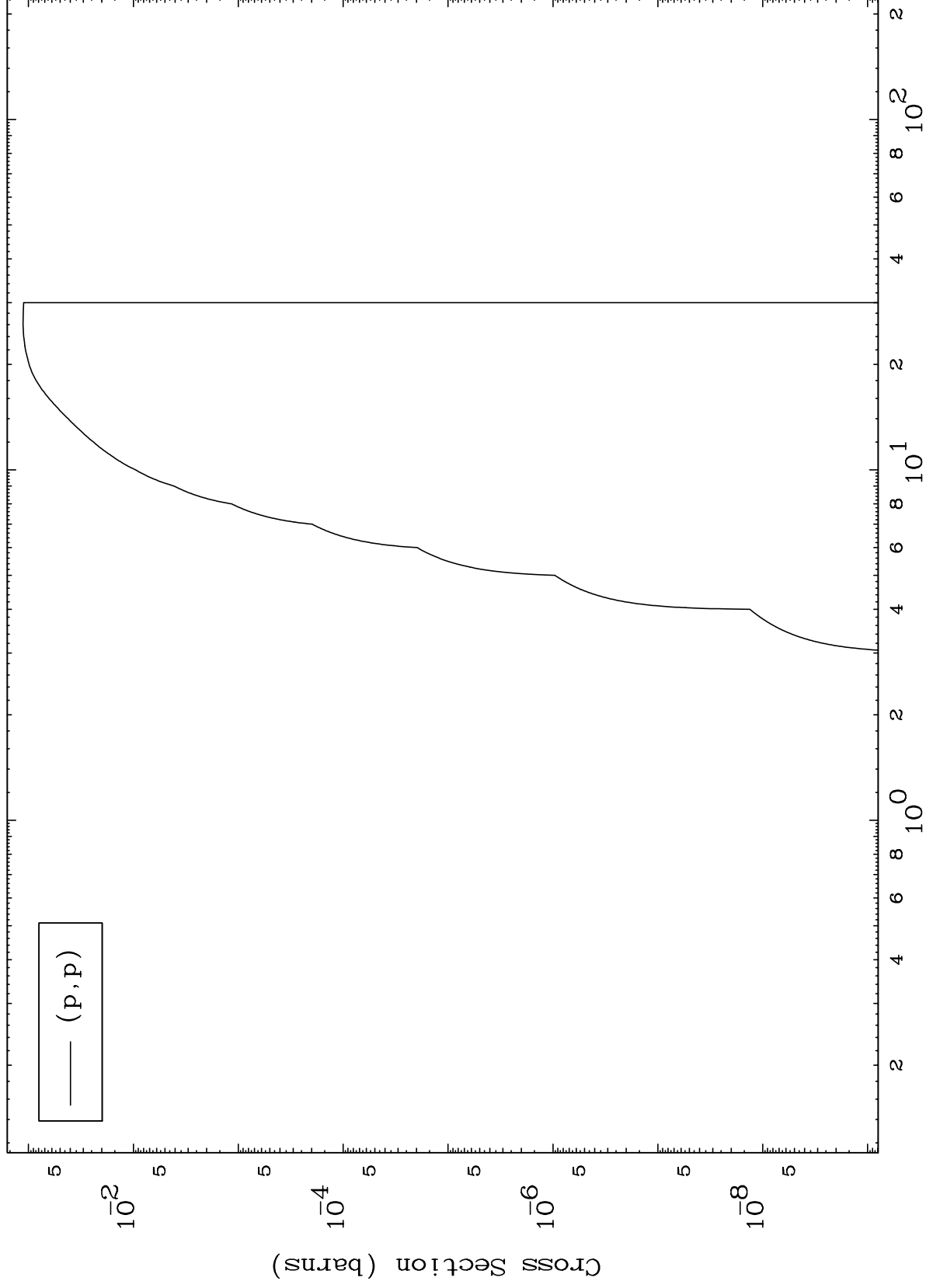




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(p,p) Levels
0 Kelvin Cross Sections



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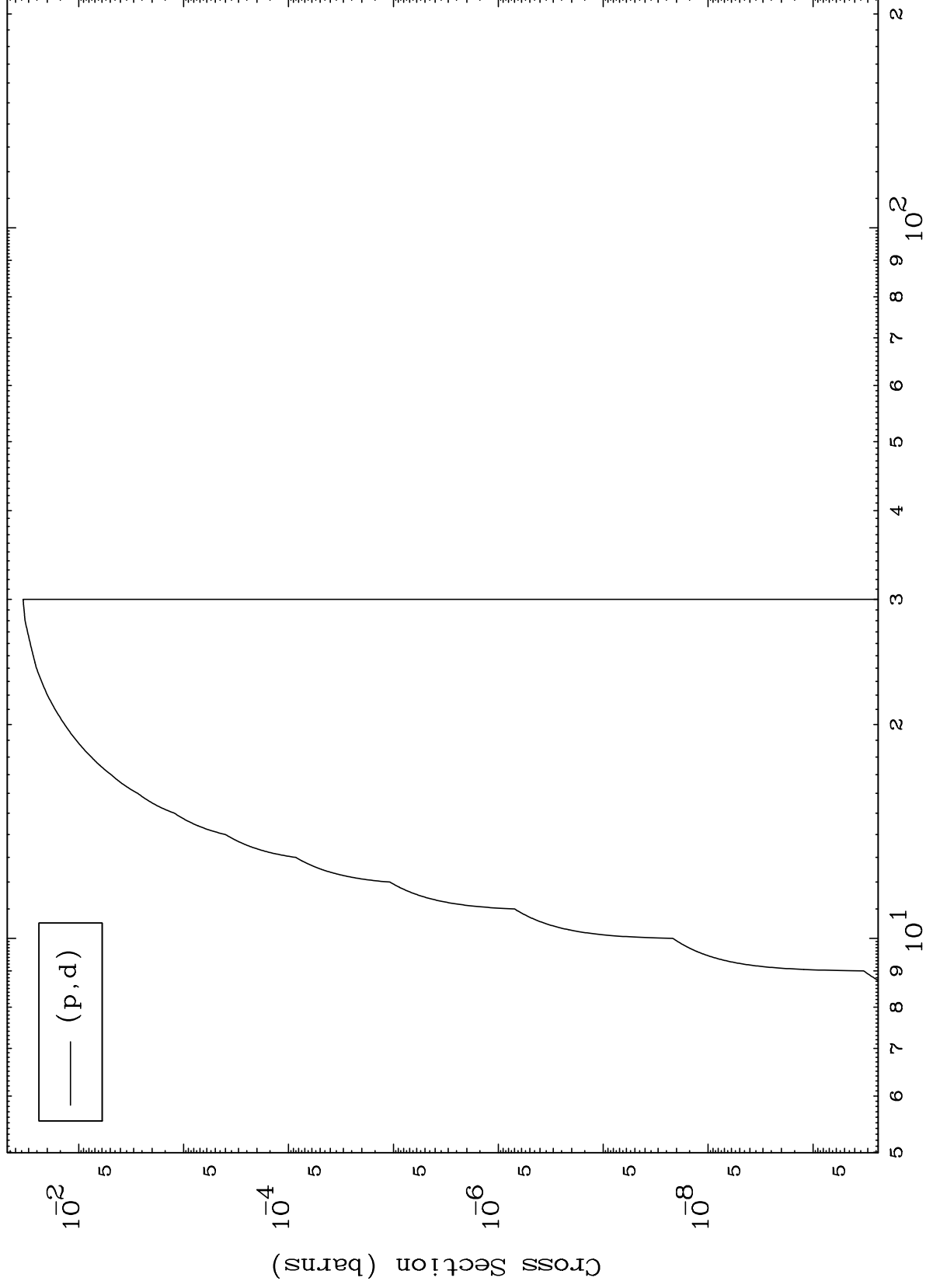
Incident Energy (MeV)

7

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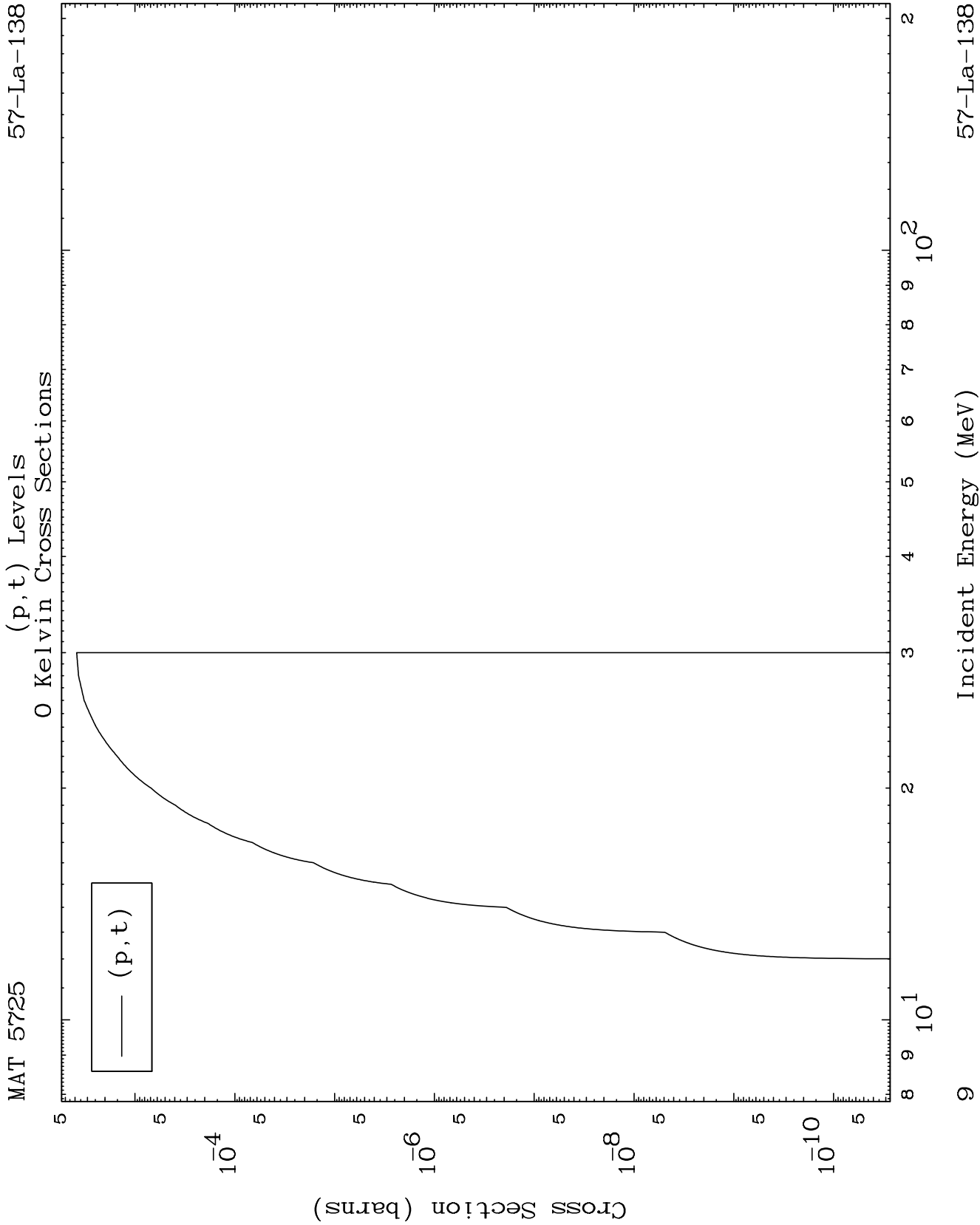
(p,d) Levels
0 Kelvin Cross Sections

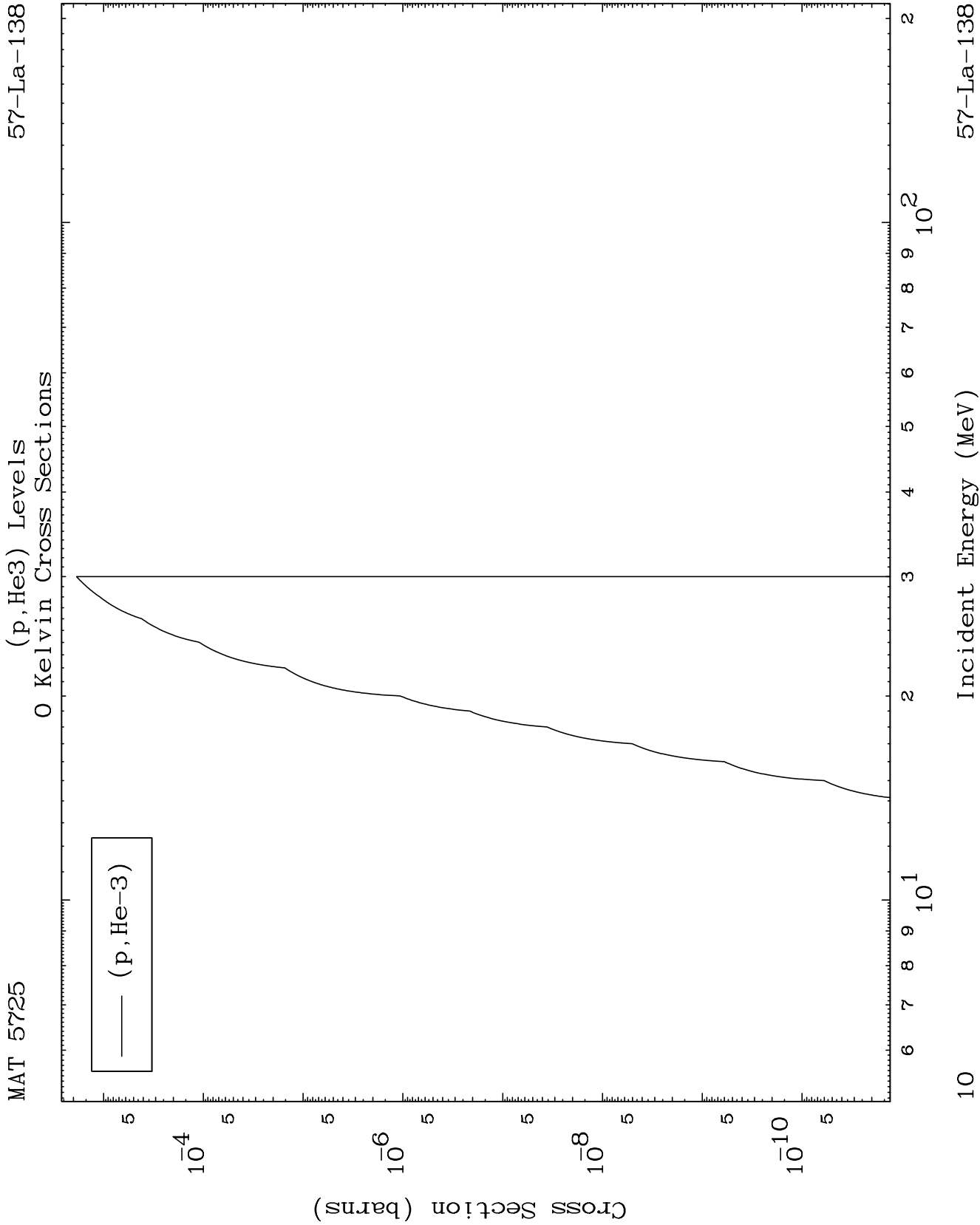


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Incident Energy (MeV)

8

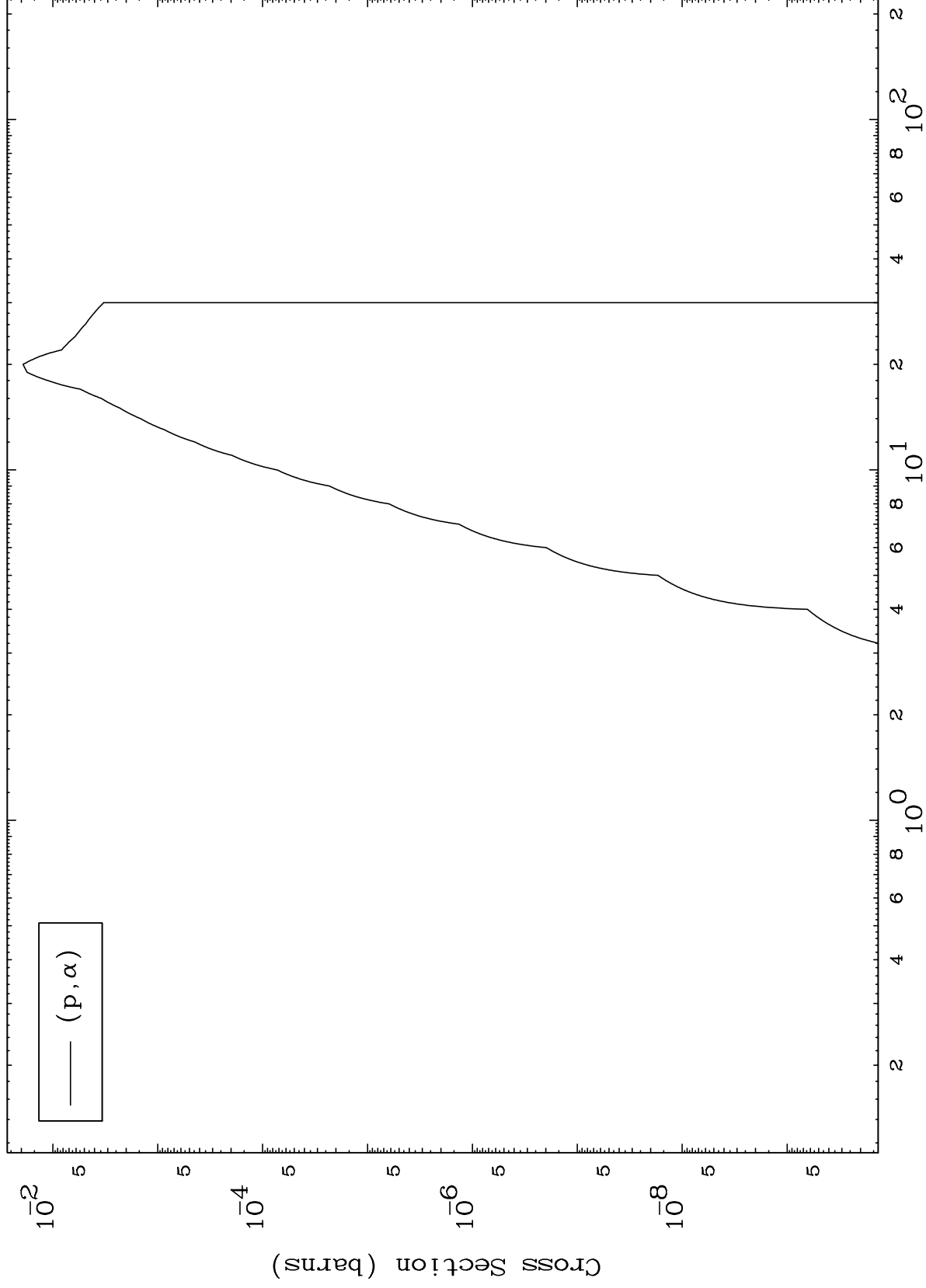




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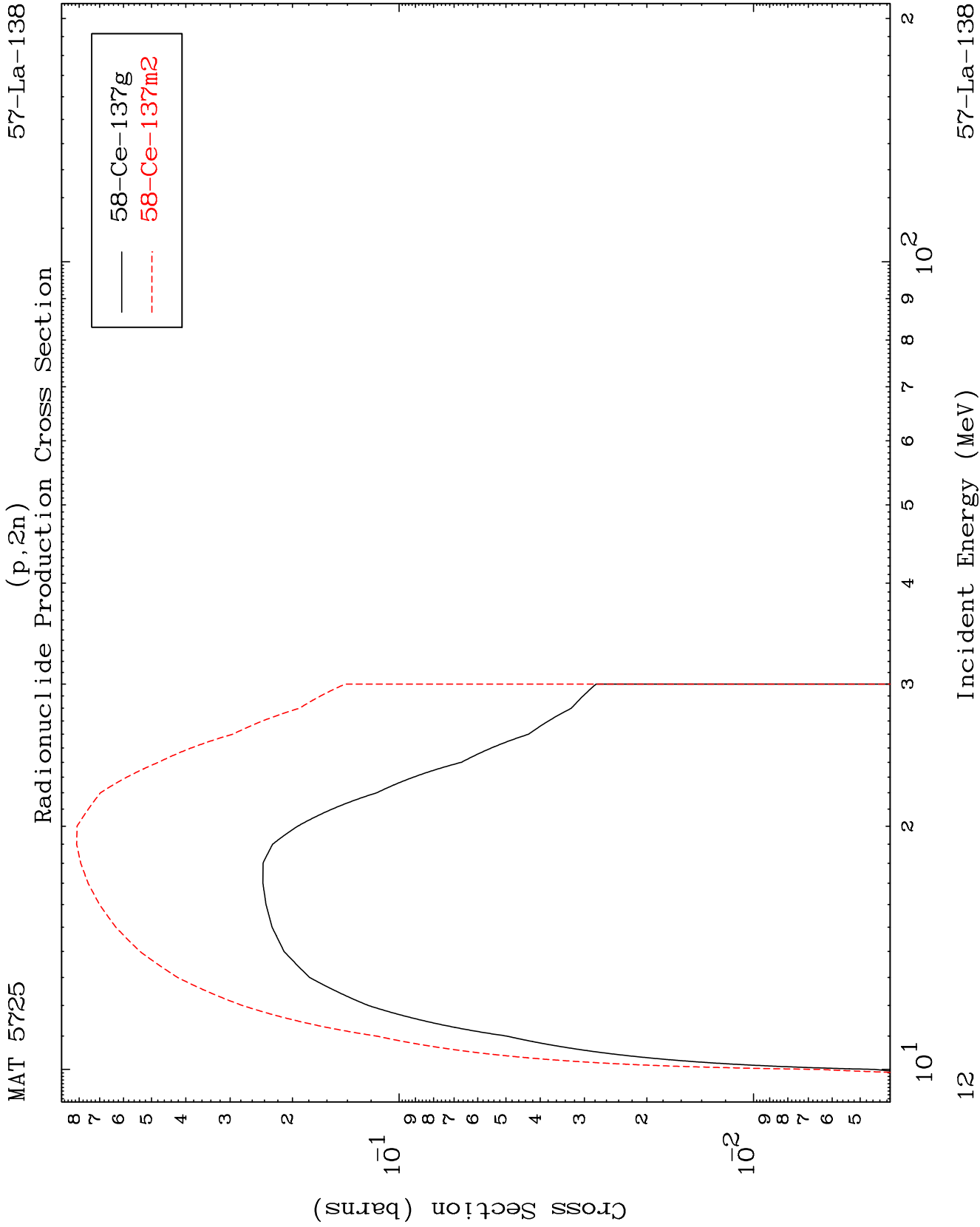
(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

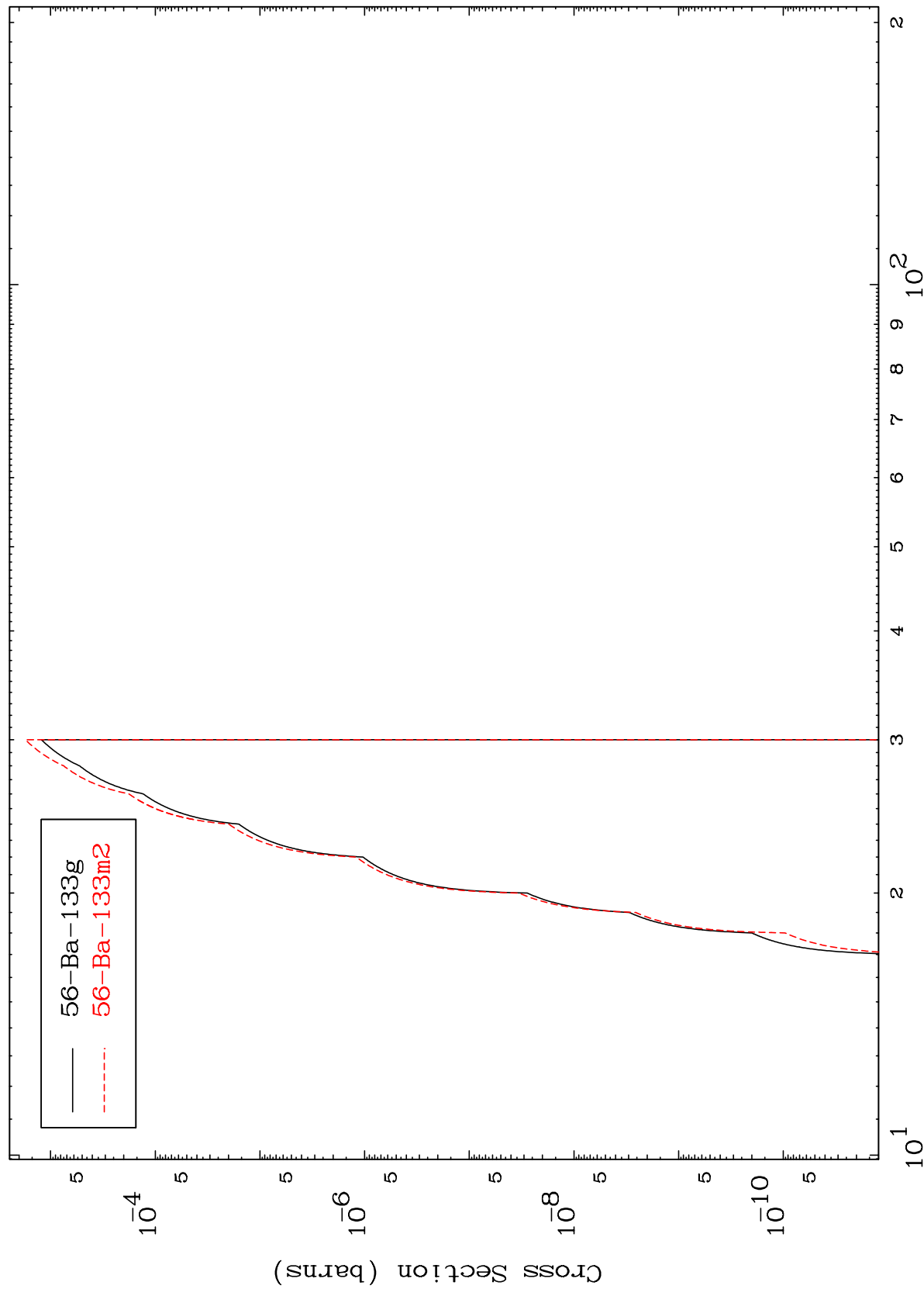
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(p,2n) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

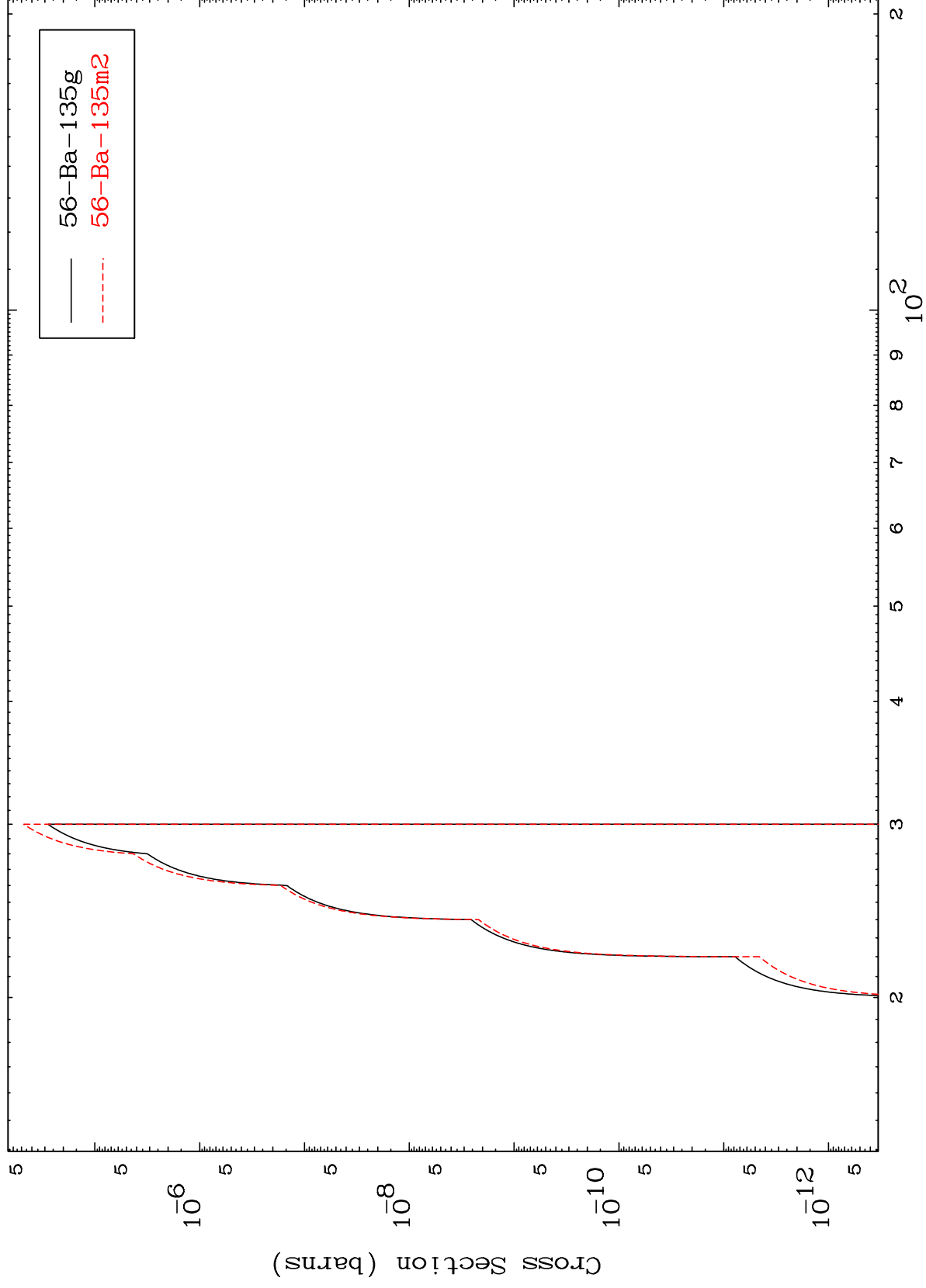
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(p,n') He-3

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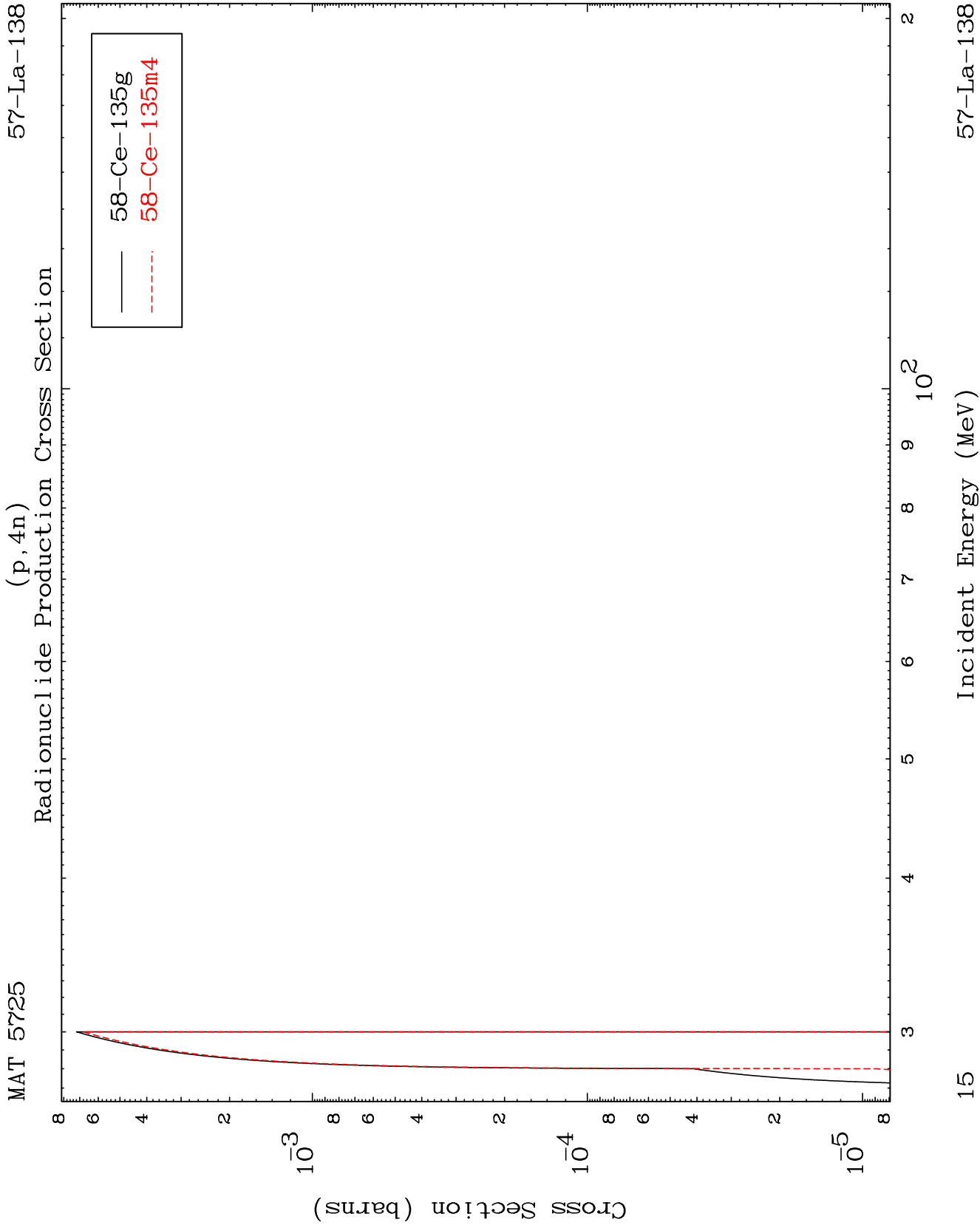
Radionuclide Production Cross Section



14

Incident Energy (MeV)

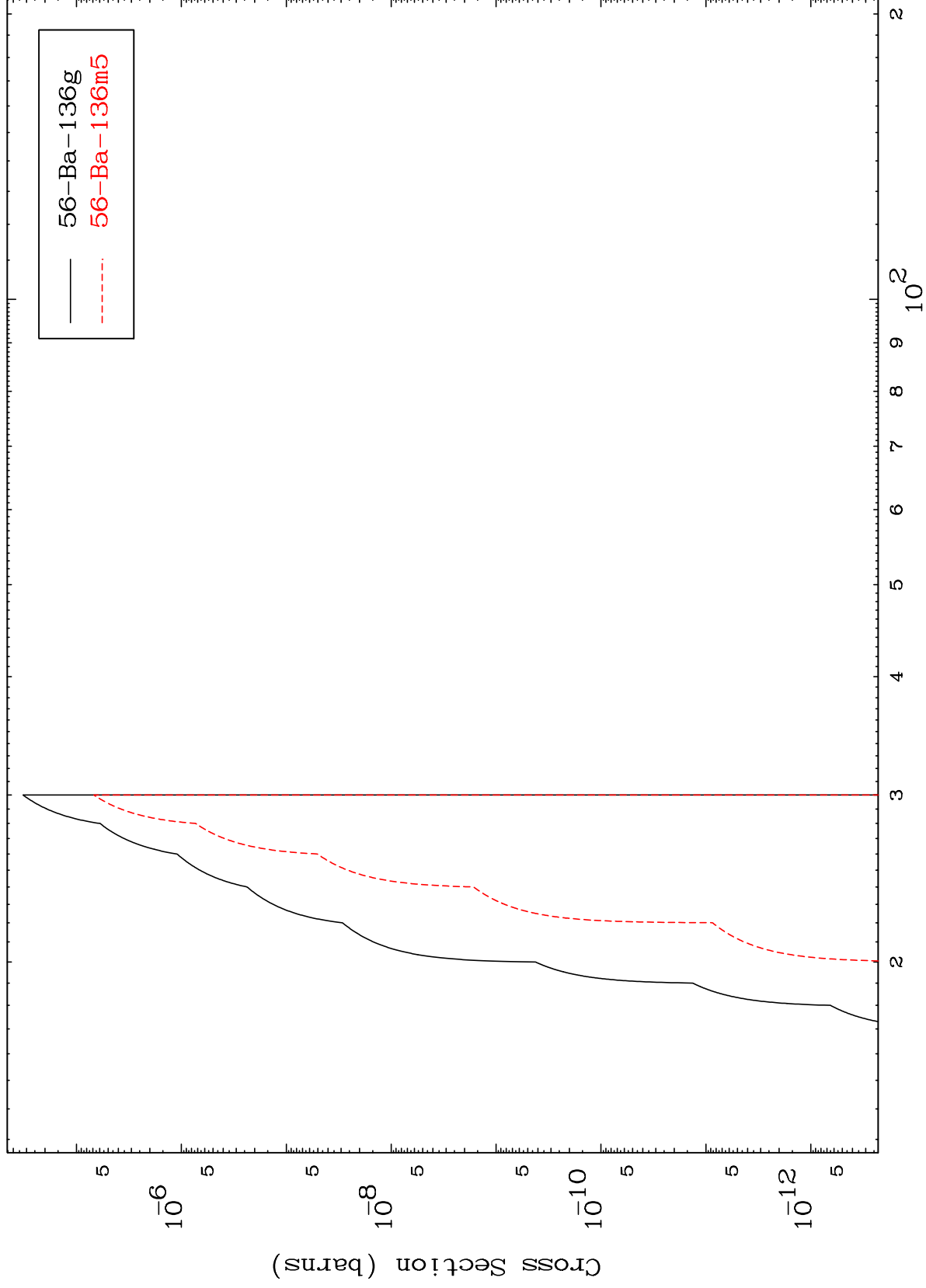
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(p,2n) p
Radionuclide Production Cross Section



16

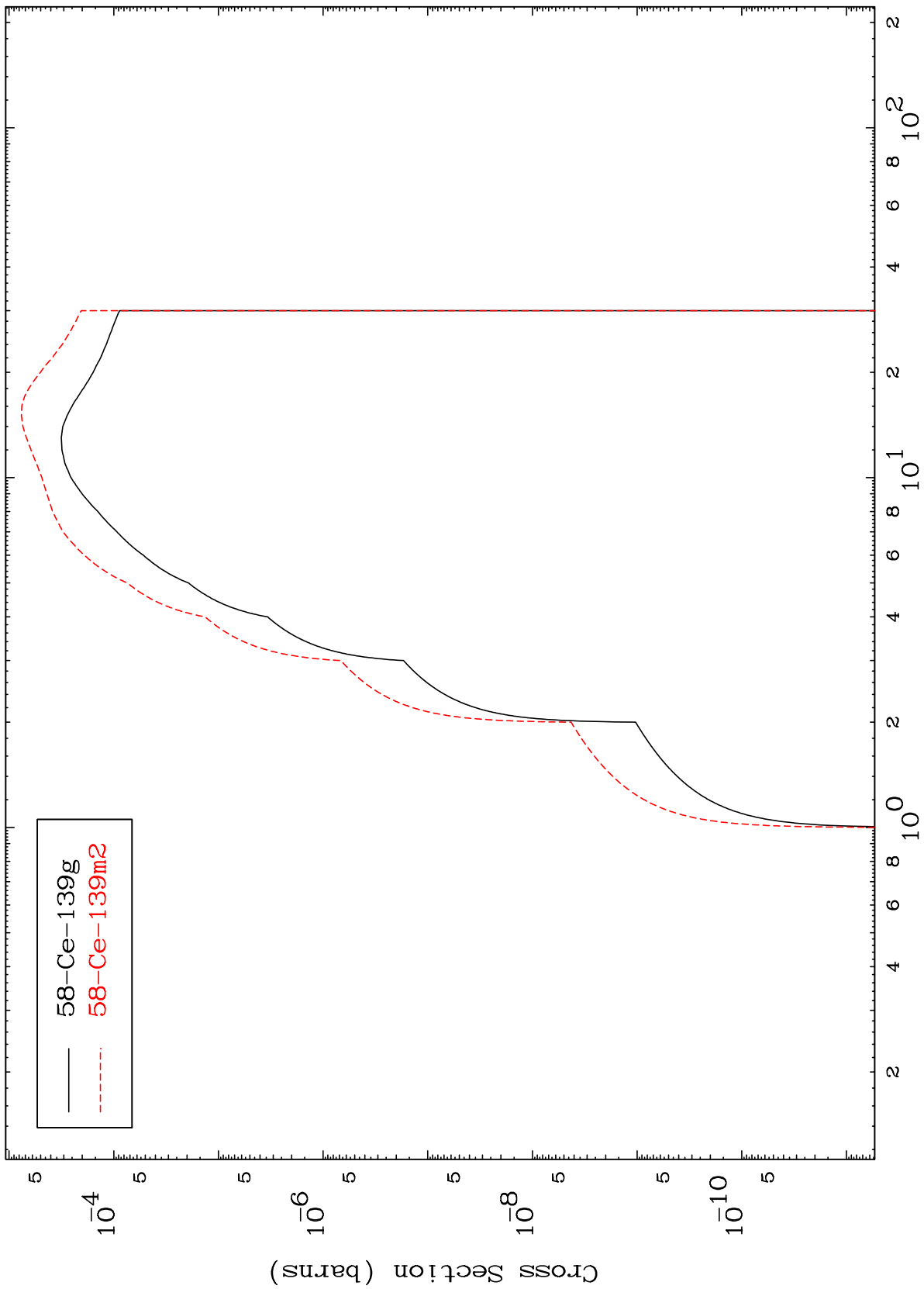
Incident Energy (MeV)

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Radionuclide Production Cross Section
(p, γ)



17

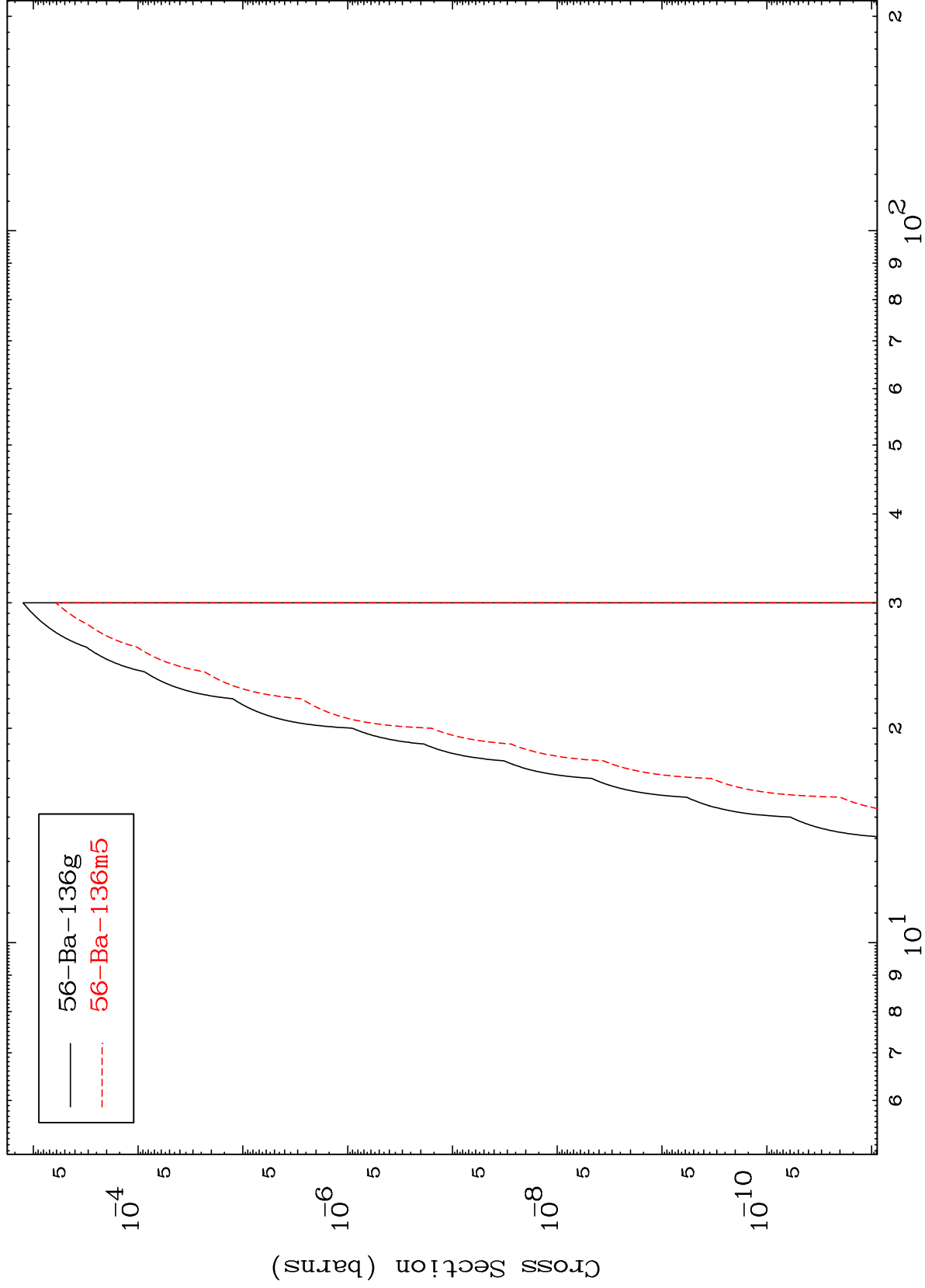
Incident Energy (MeV)

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Radionuclide Production Cross Section



18

Incident Energy (MeV)

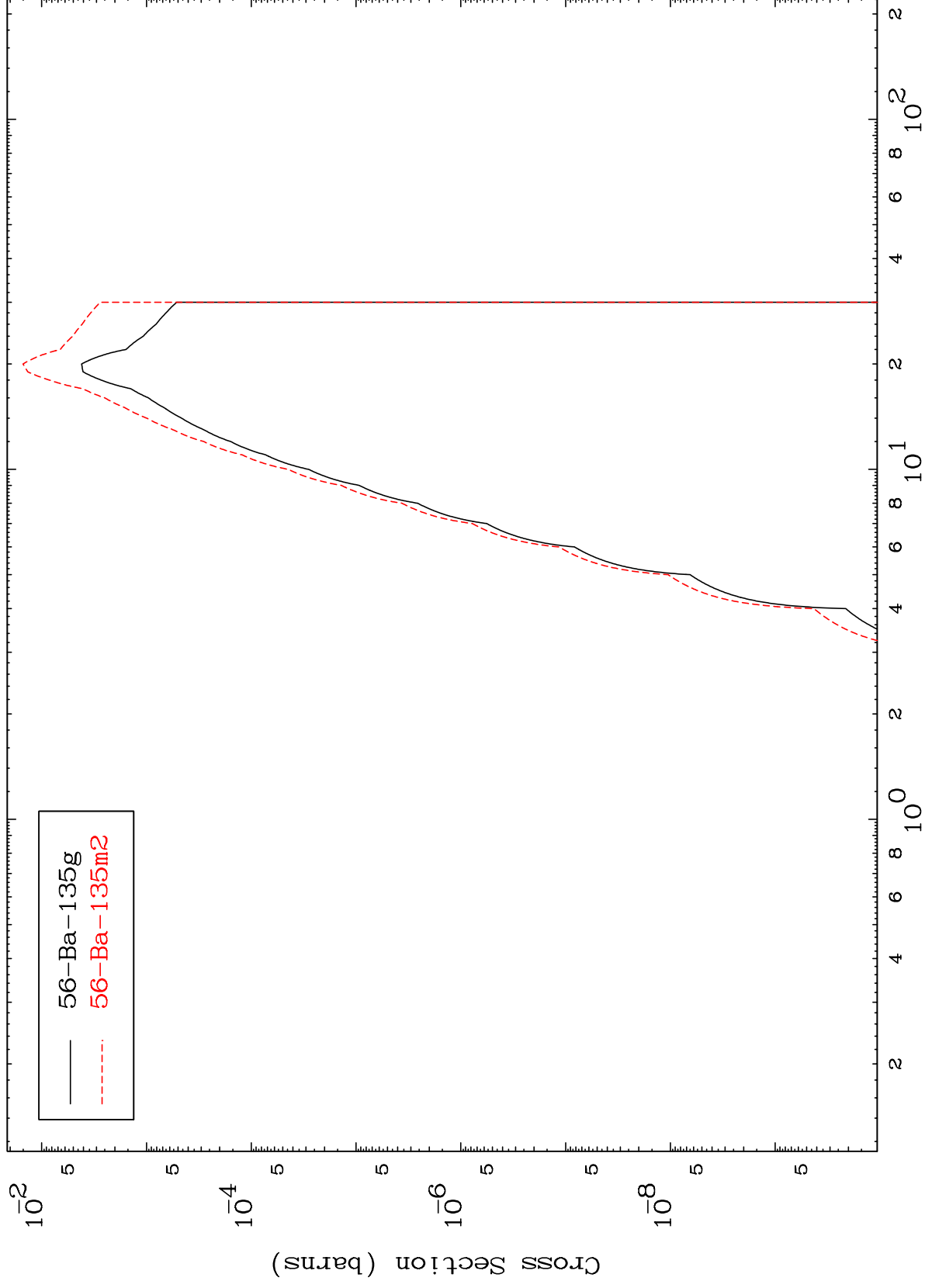
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(p, α)

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Radionuclide Production Cross Section



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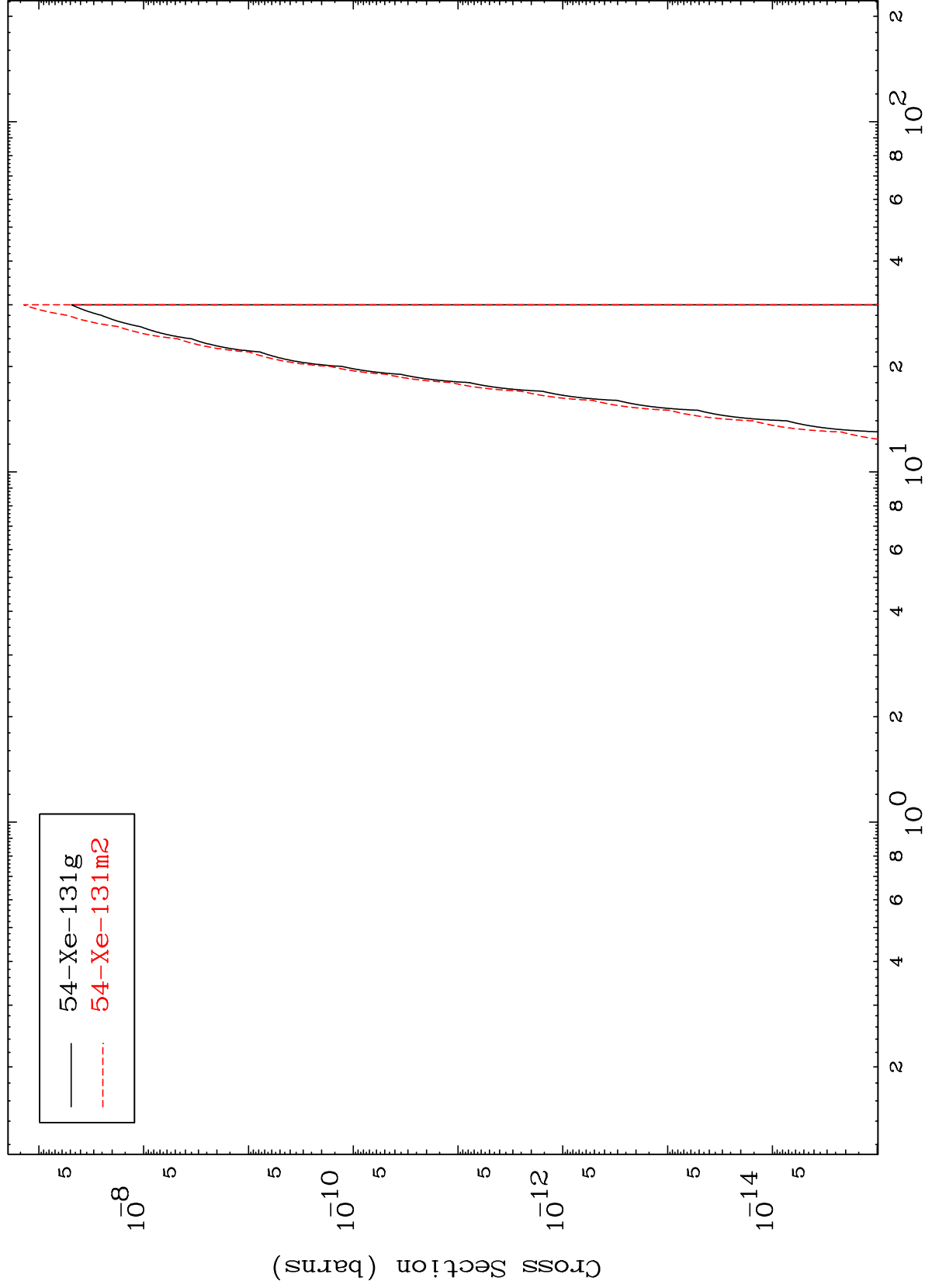
Incident Energy (MeV)

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Radionuclide Production Cross Section
(p,2 α)



20

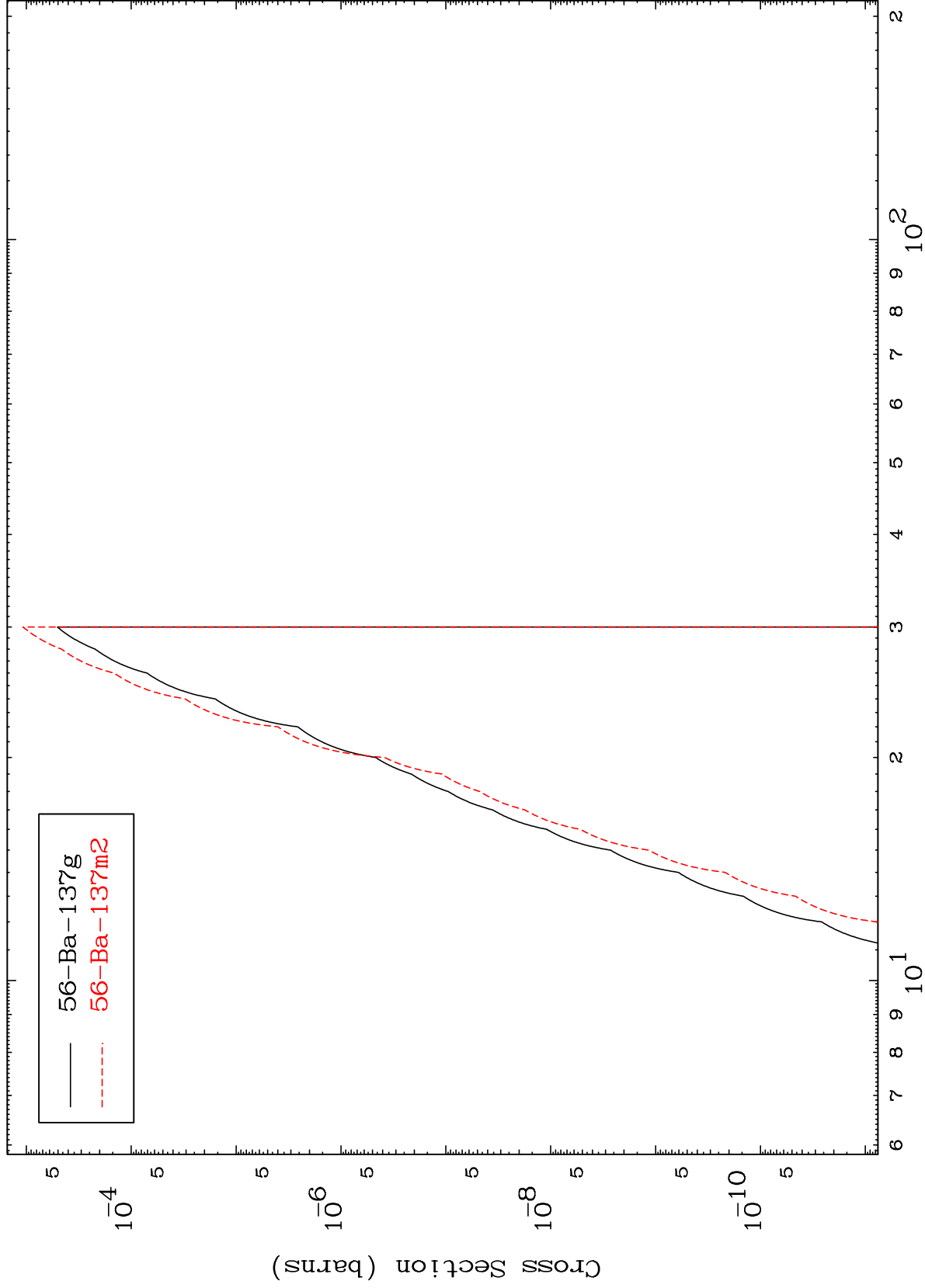
Incident Energy (MeV)

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(p,2p)
Radionuclide Production Cross Section



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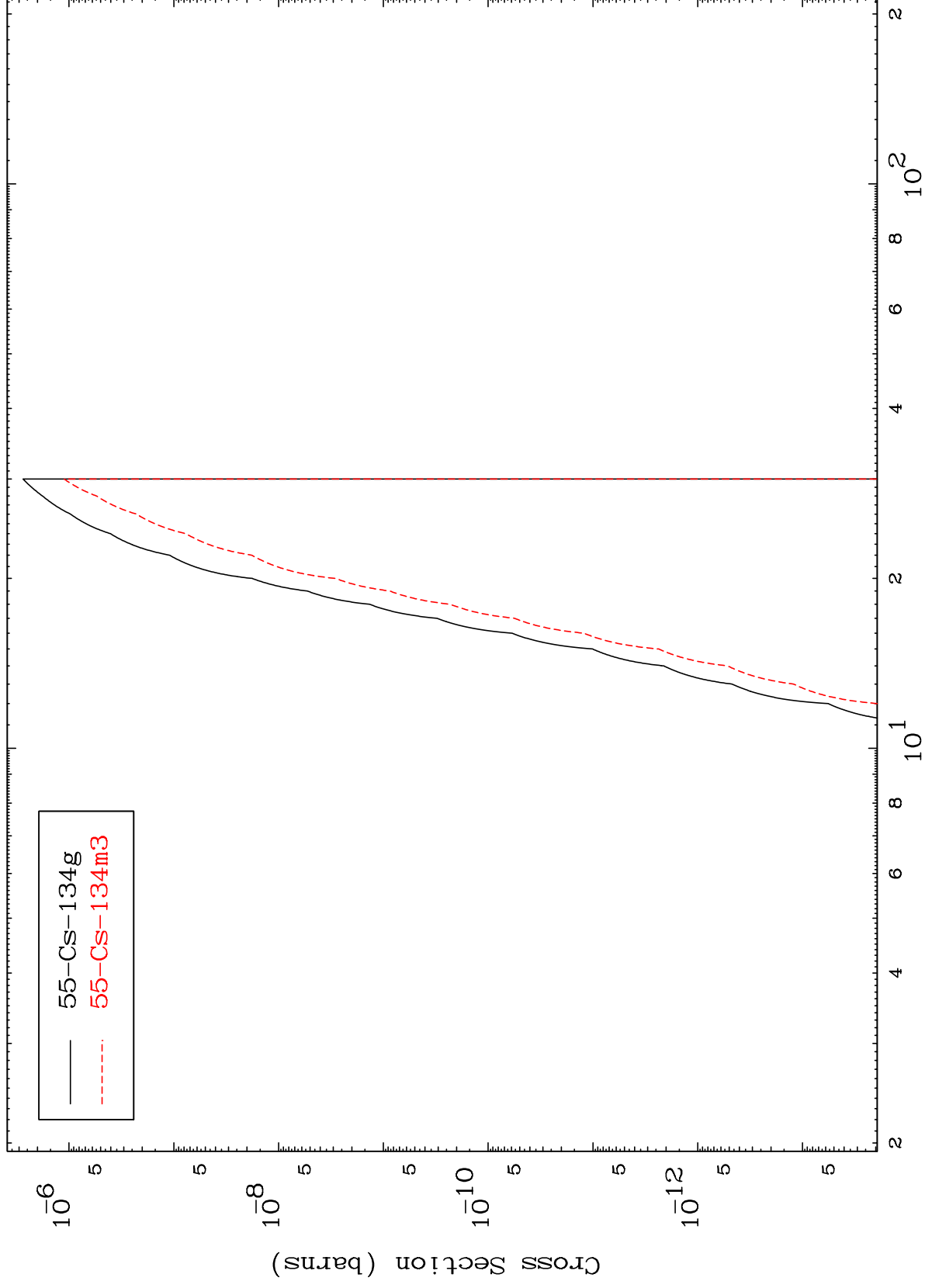
Incident Energy (MeV)

21

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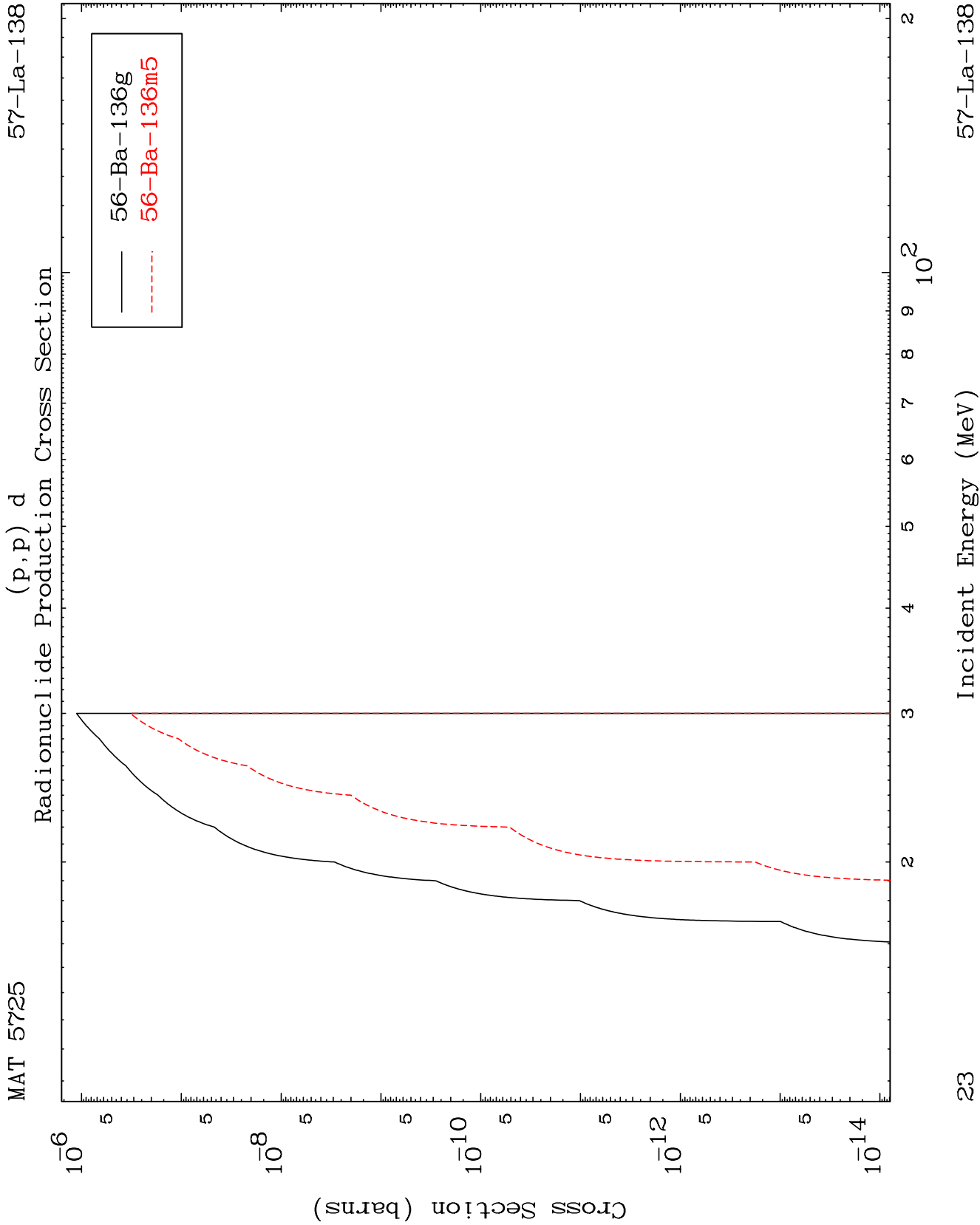
(p,p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

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(p,p) t
Radionuclide Production Cross Section

