

Program EVALPLOT
(Version 2021-1)

by

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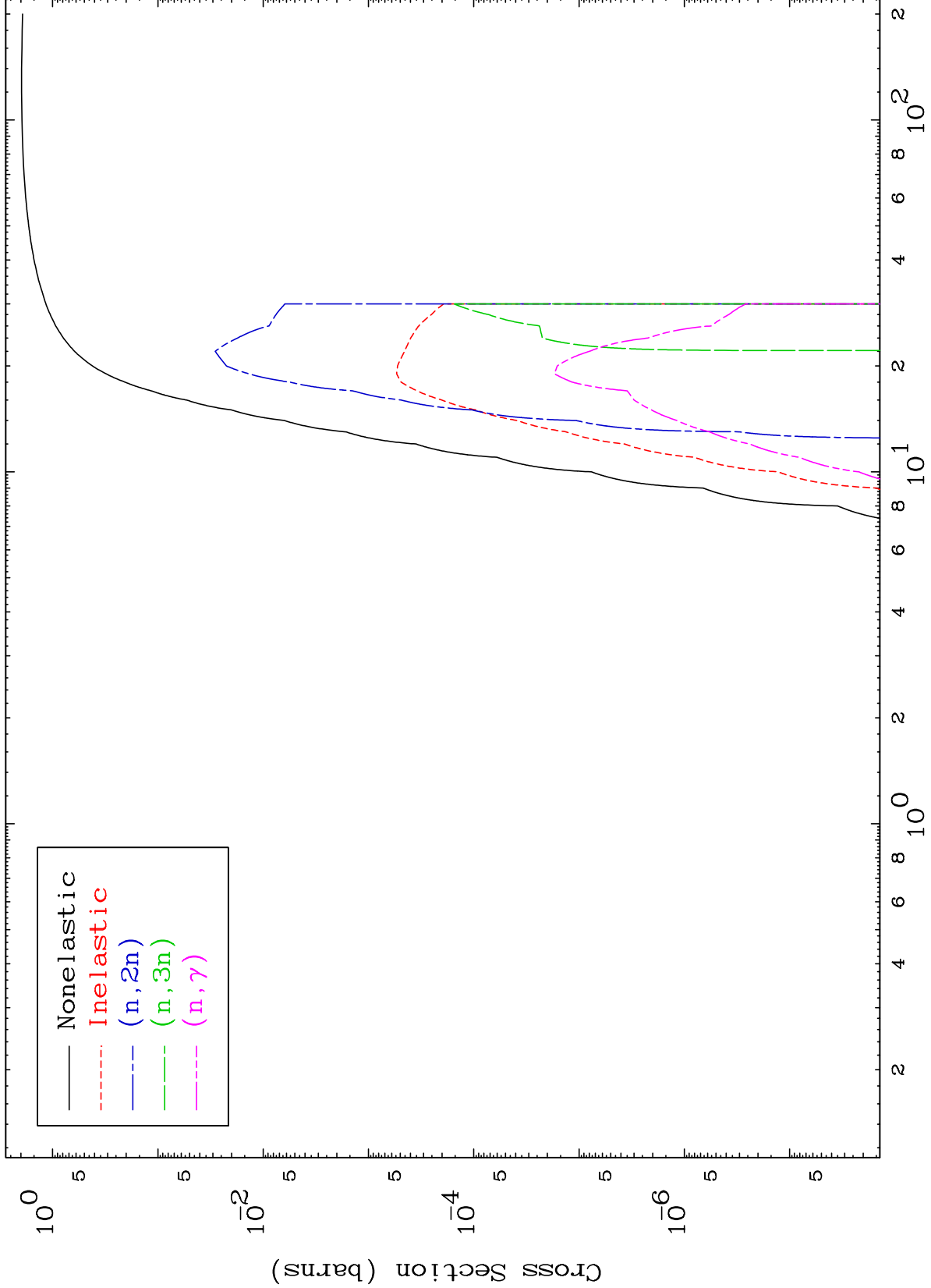
Press Mouse Button to Start

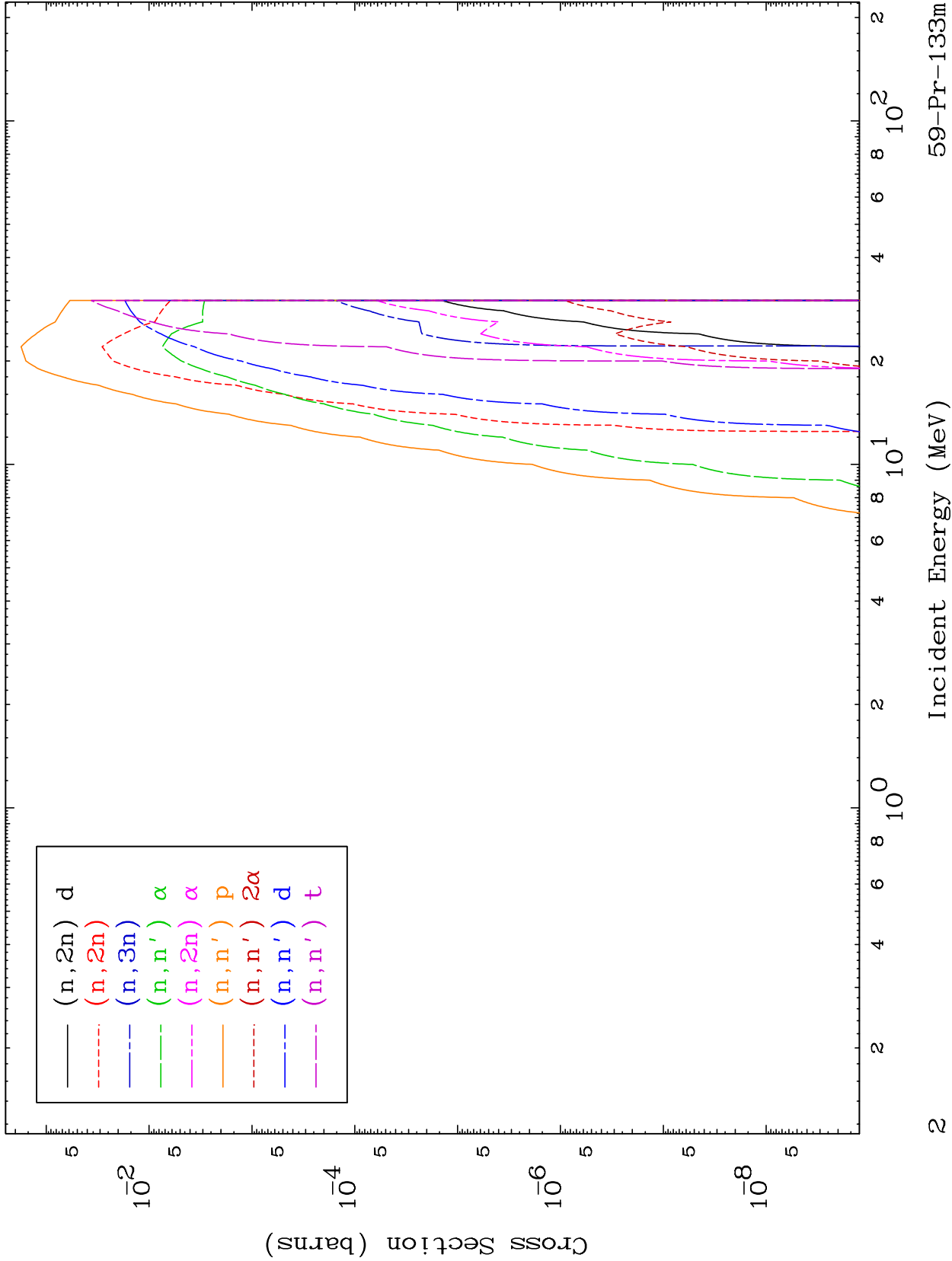
MAT 5902

He-3 Major

59-Pr-133m

0 Kelvin Cross Sections

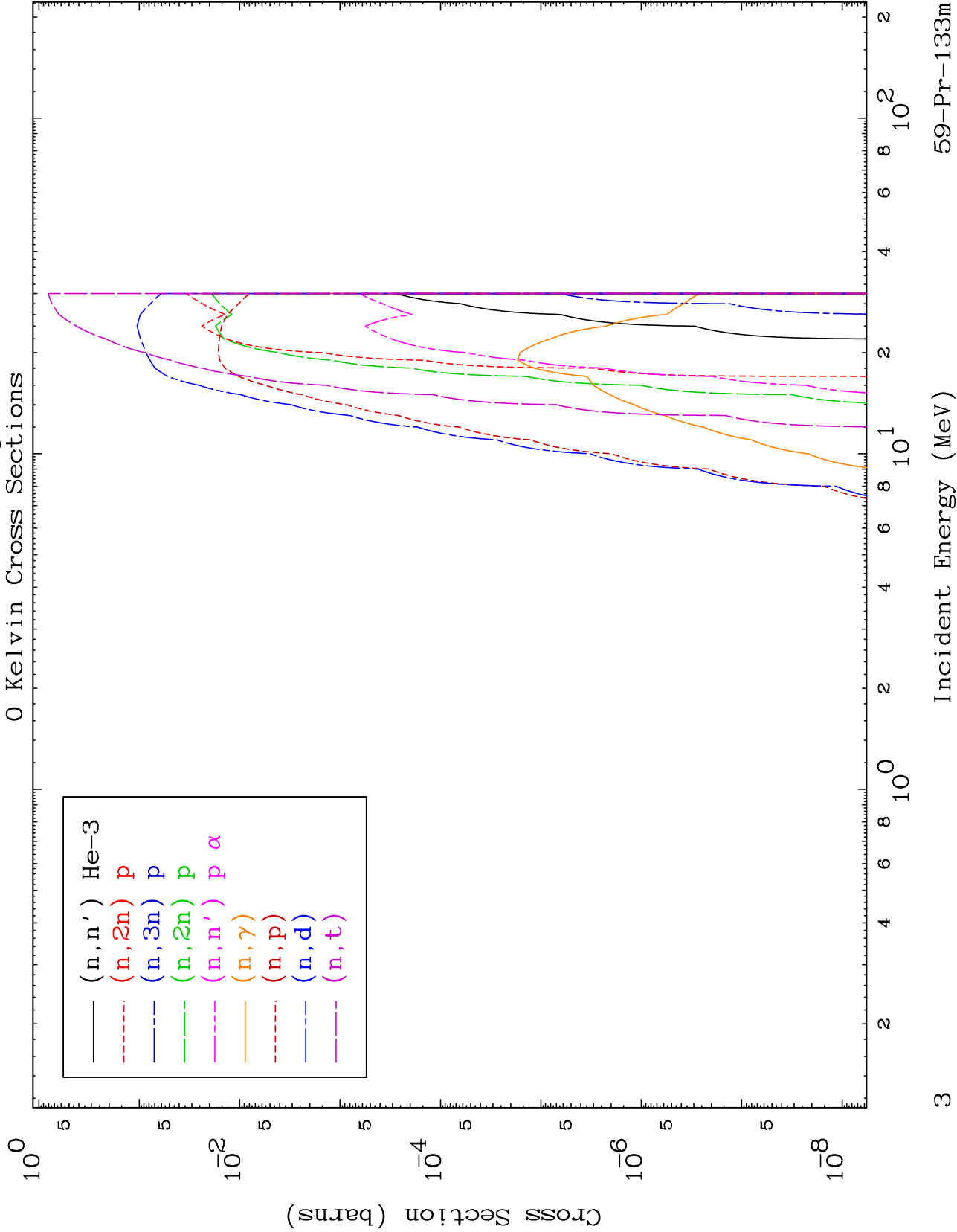




MAT 5902

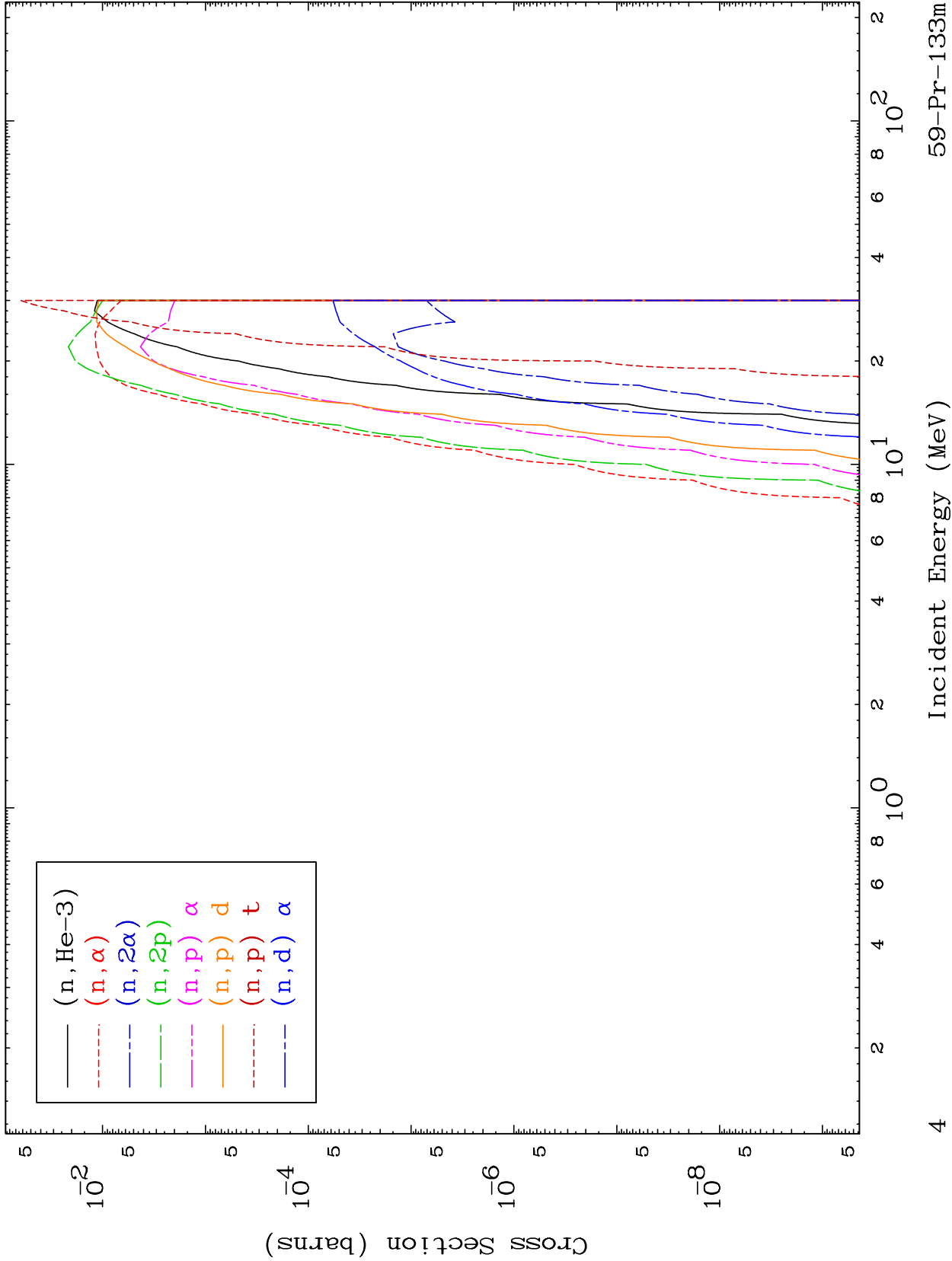
He-3 Neutron Absorption
0 Kelvin Cross Sections

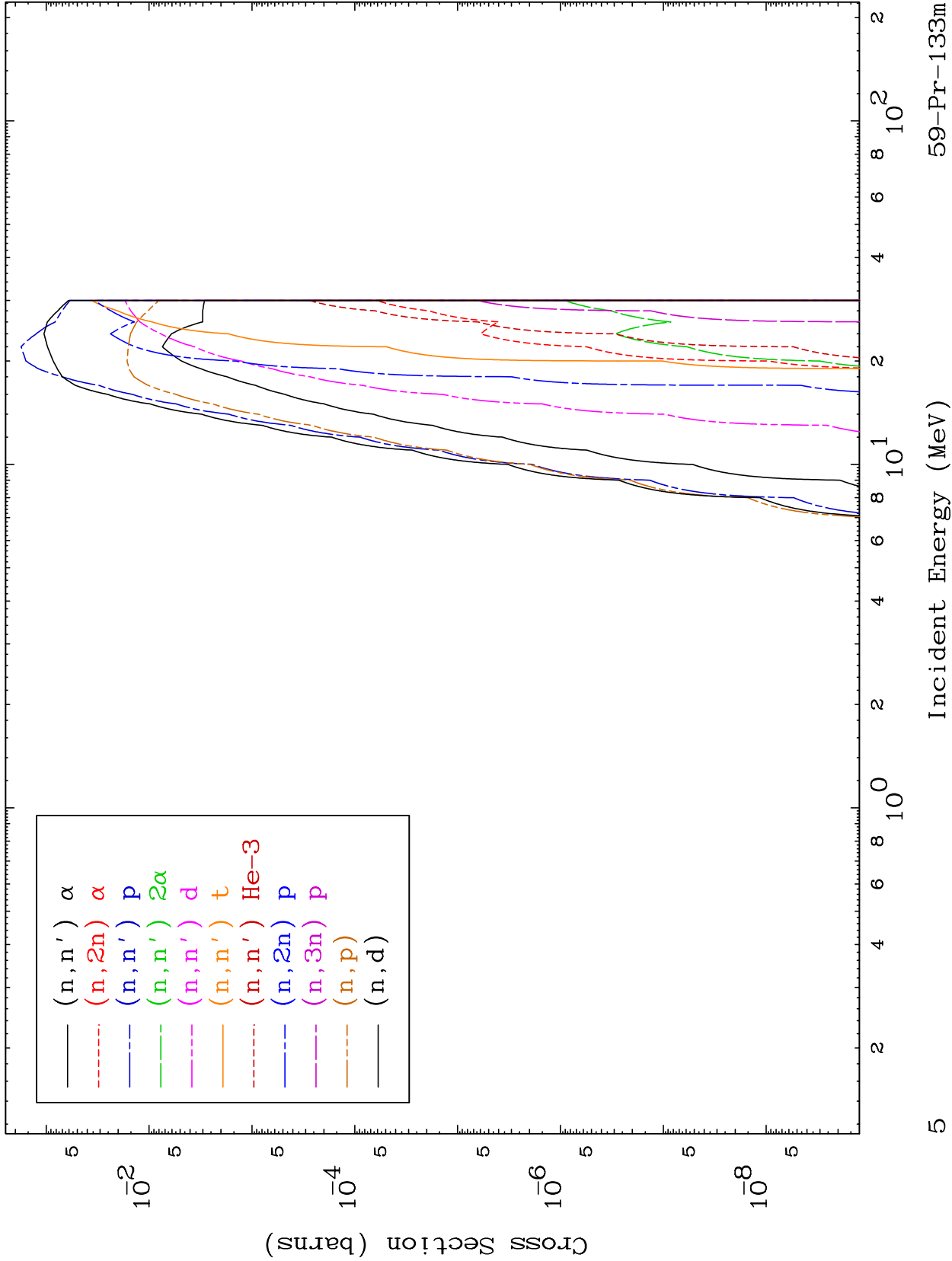
59-Pr-133m



59-Pr-133m

Incident Energy (MeV)

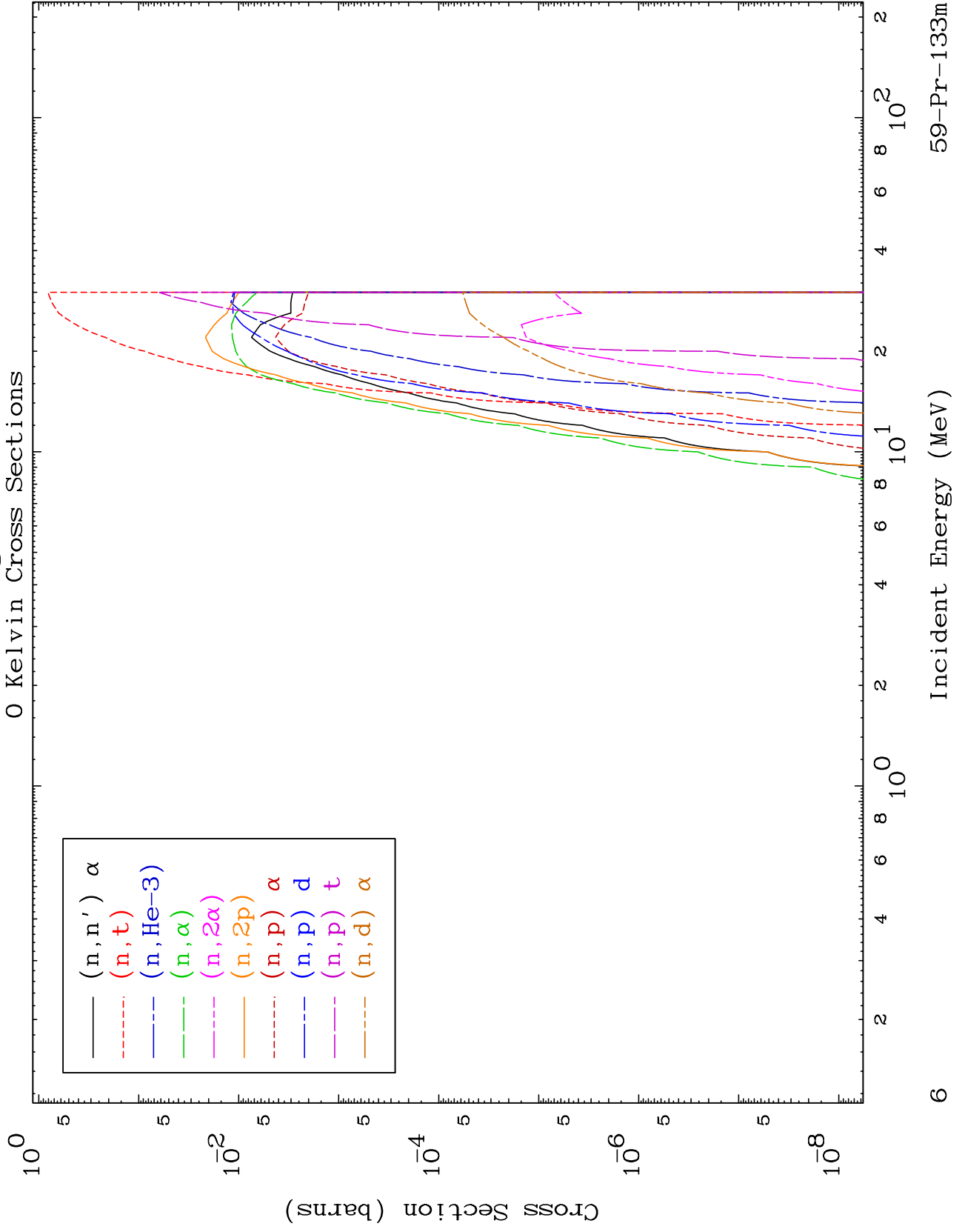




MAT 5902

He-3 Charged Particle
0 Kelvin Cross Sections

59-Pr-133m

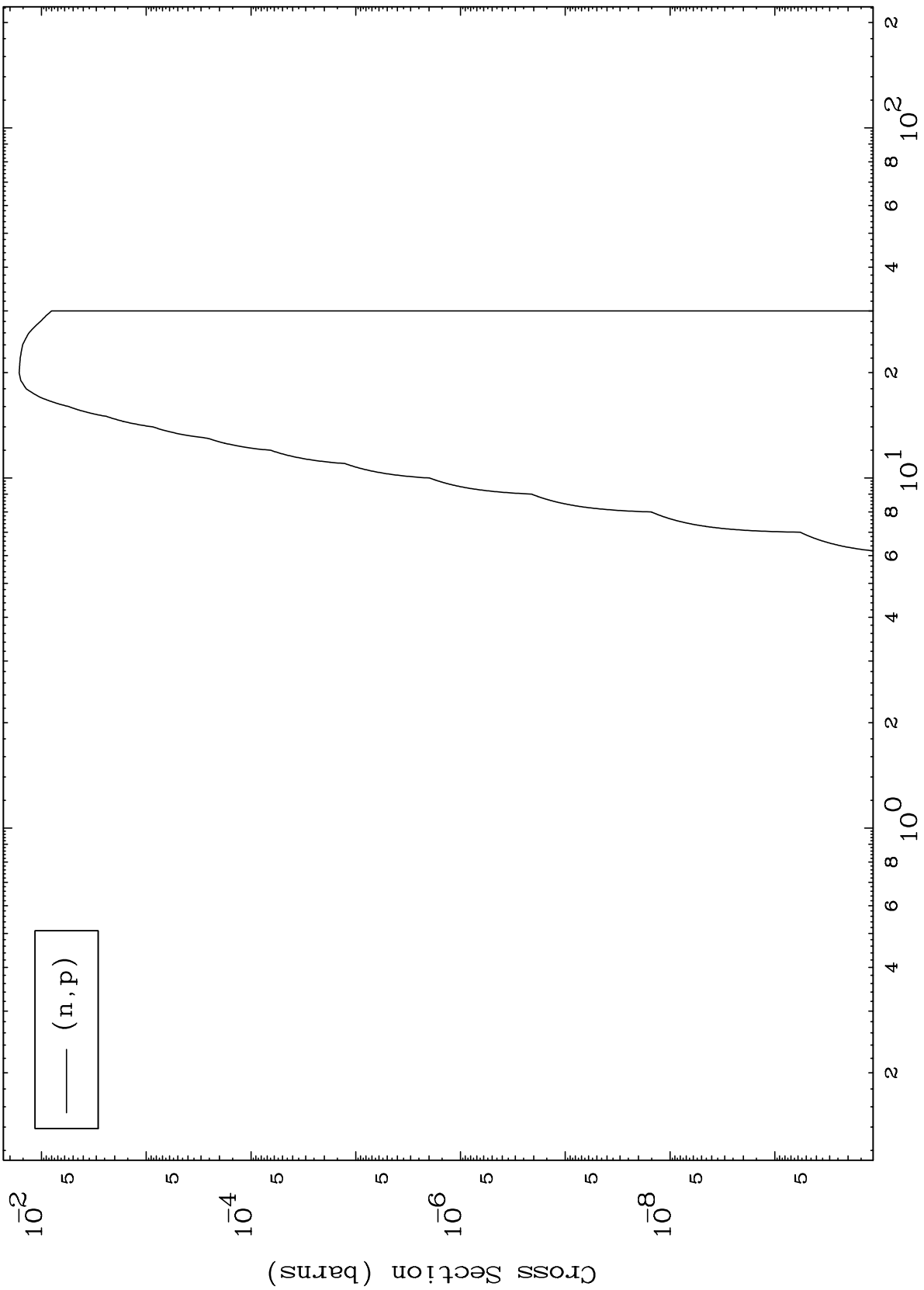


MAT 5902

(He-3,p) Levels

59-Pr-133m

0 Kelvin Cross Sections

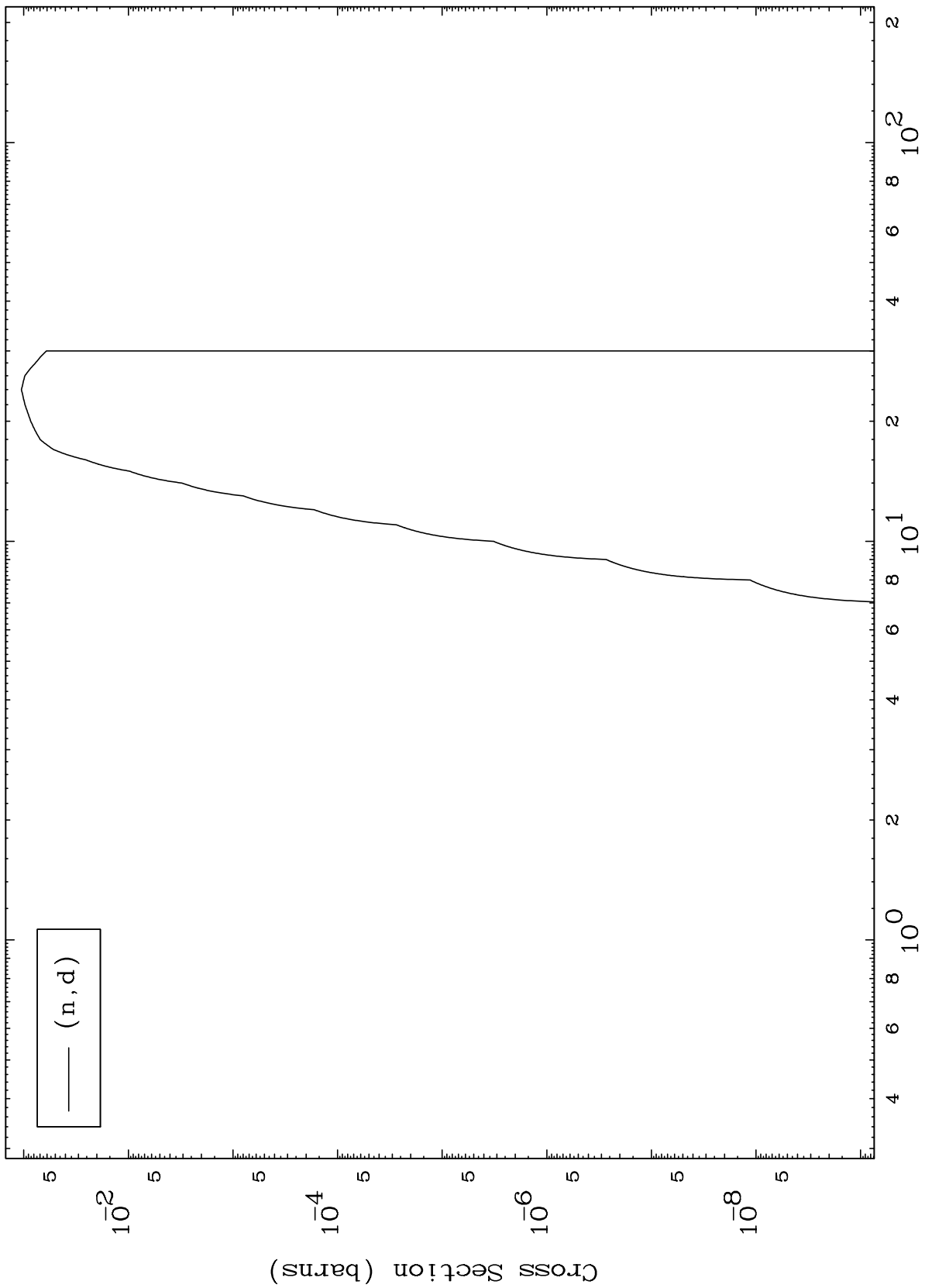


MAT 5902

(He-3,d) Levels

59-Pr-133m

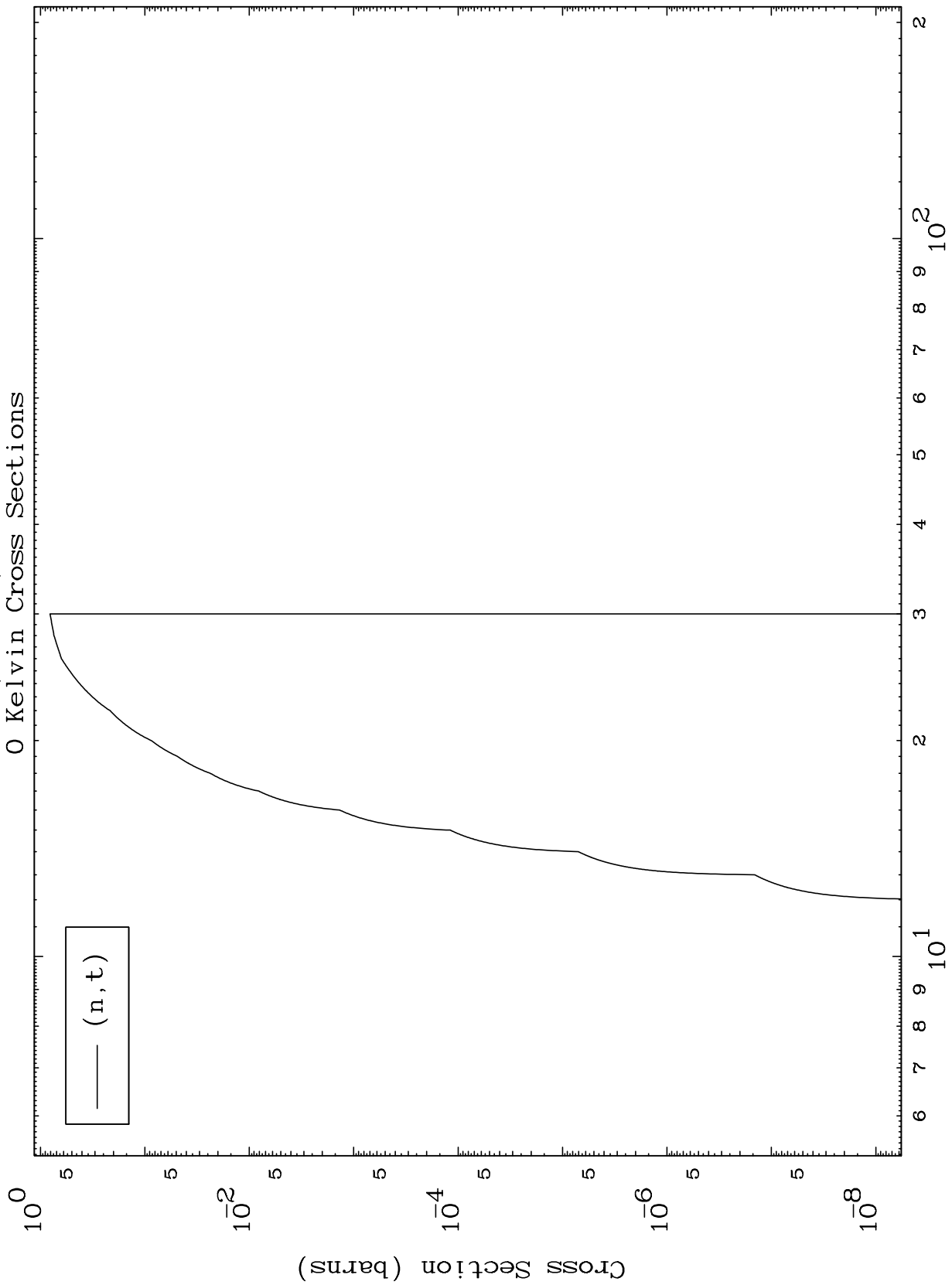
0 Kelvin Cross Sections



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(He-3, t) Levels

59-Pr-133m

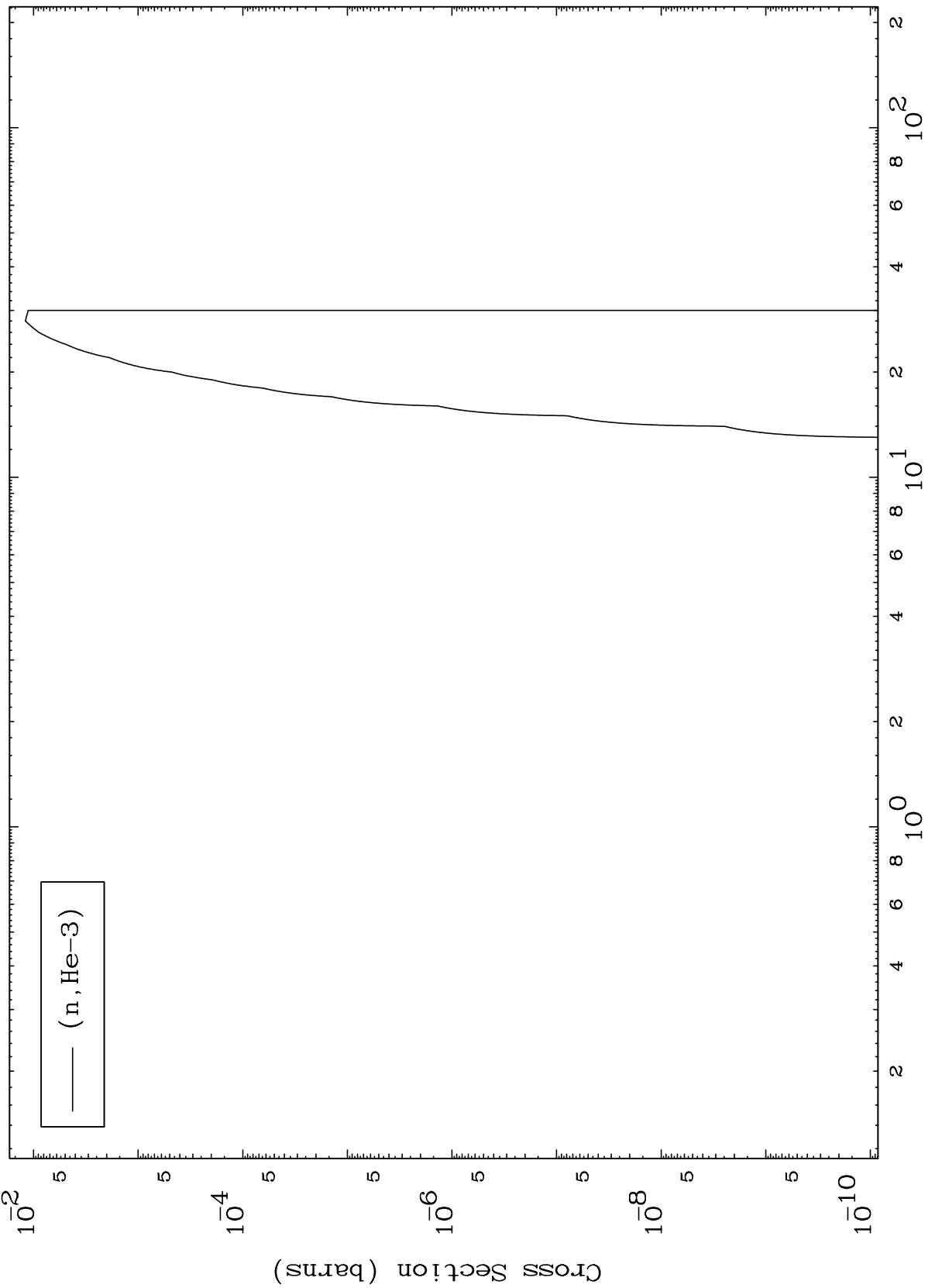


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(He-3, He3) Levels

59-Pr-133m

0 Kelvin Cross Sections



10

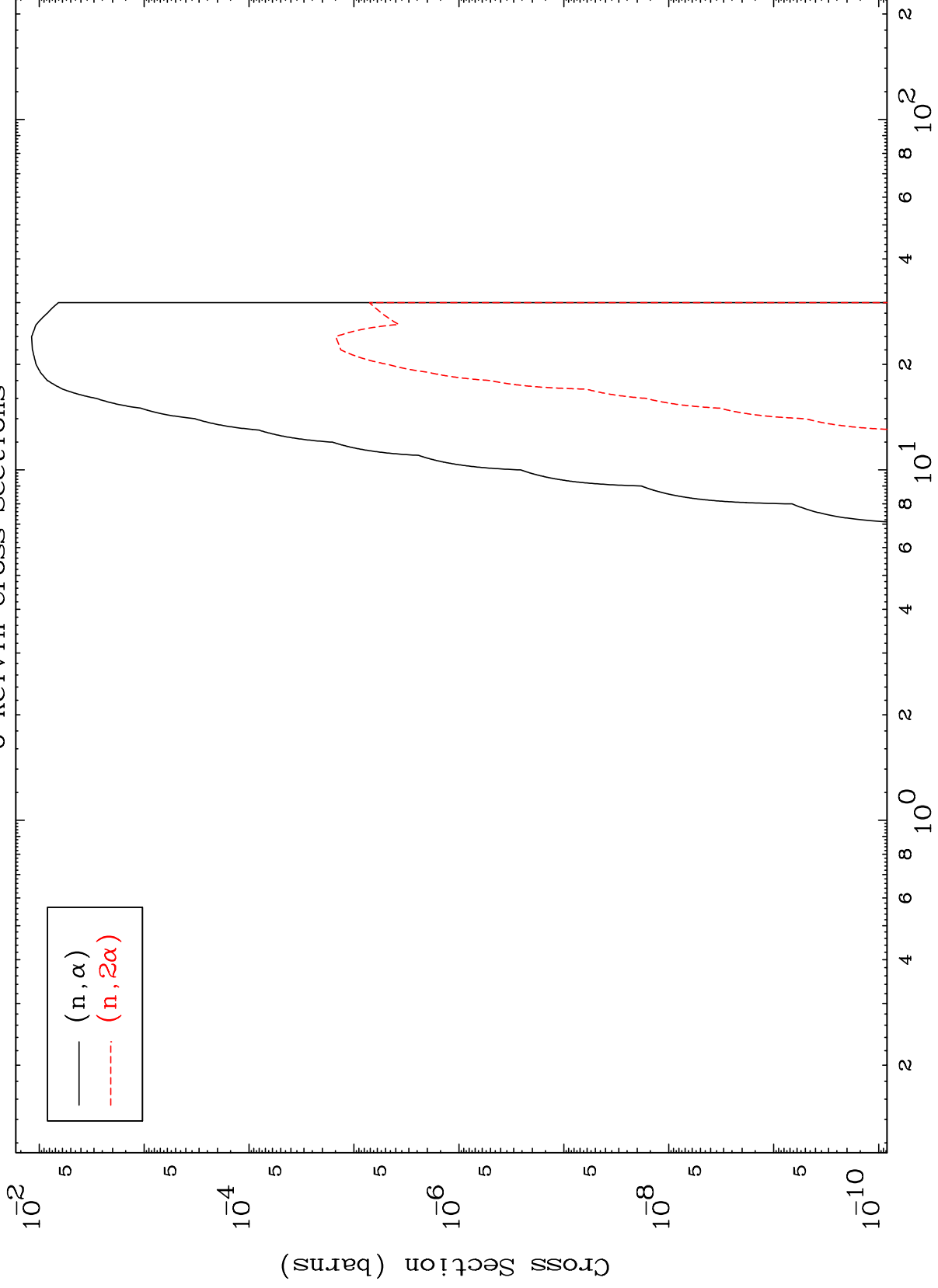
Incident Energy (MeV)

59-Pr-133m

MAT 5902

(He-3, α) Levels
0 Kelvin Cross Sections

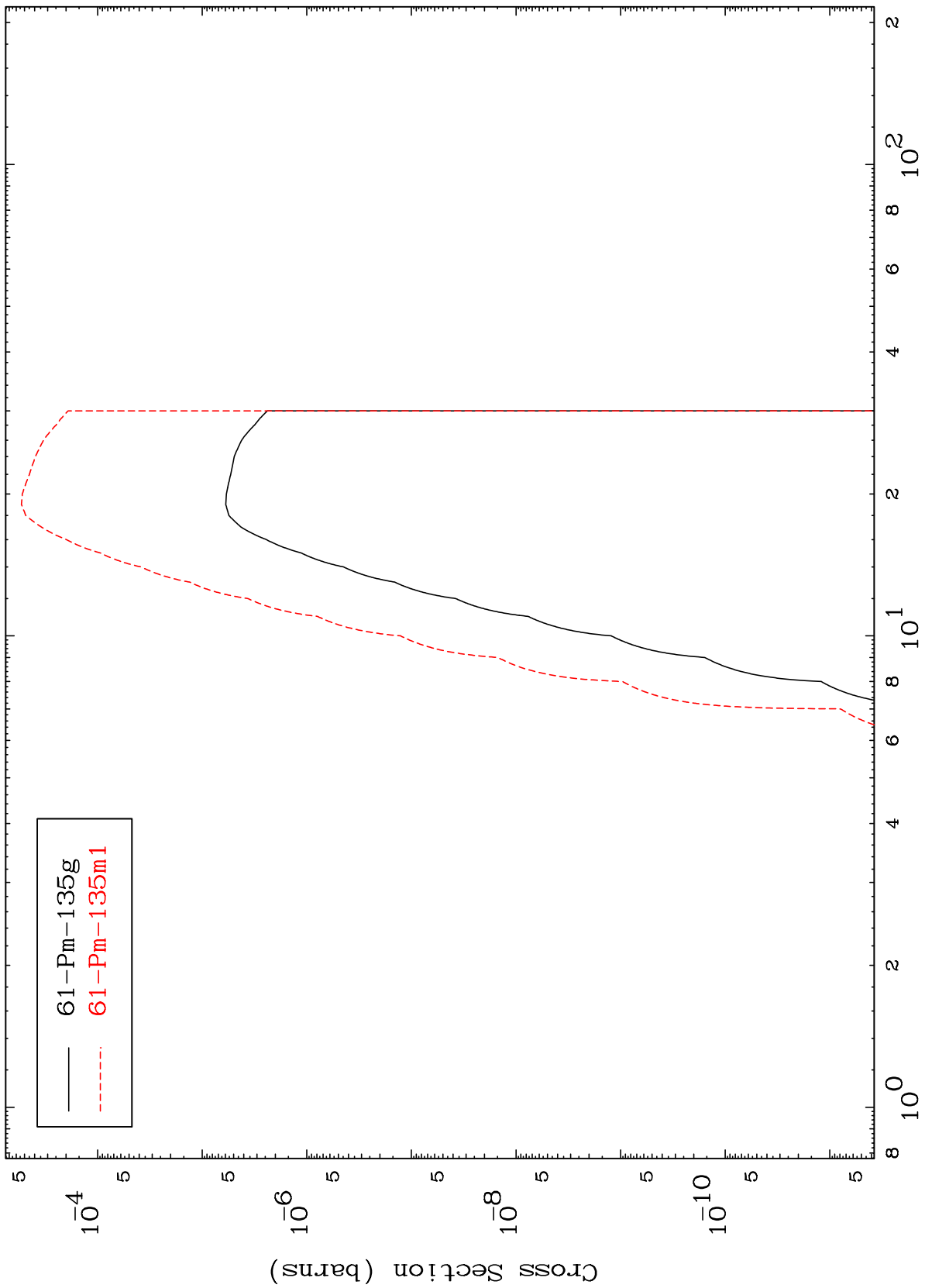
59-Pr-133m



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59-Pr-133m

Inelastic
Radionuclide Production Cross Section



— 61-Pm-135g
- - - 61-Pm-135m1

59-Pr-133m

Incident Energy (MeV)

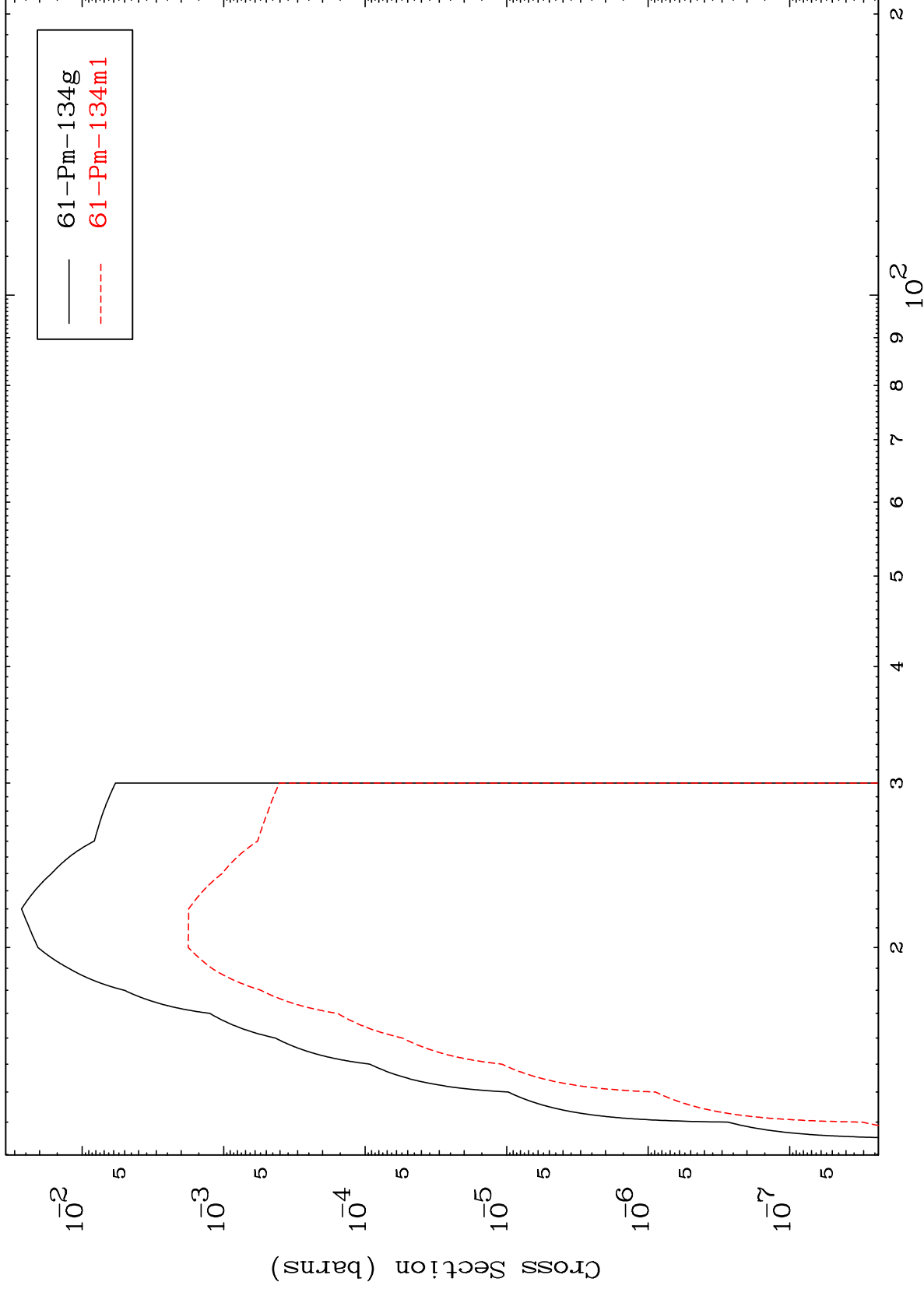
12

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(n,2n)

59-Pr-133m

Radionuclide Production Cross Section



13

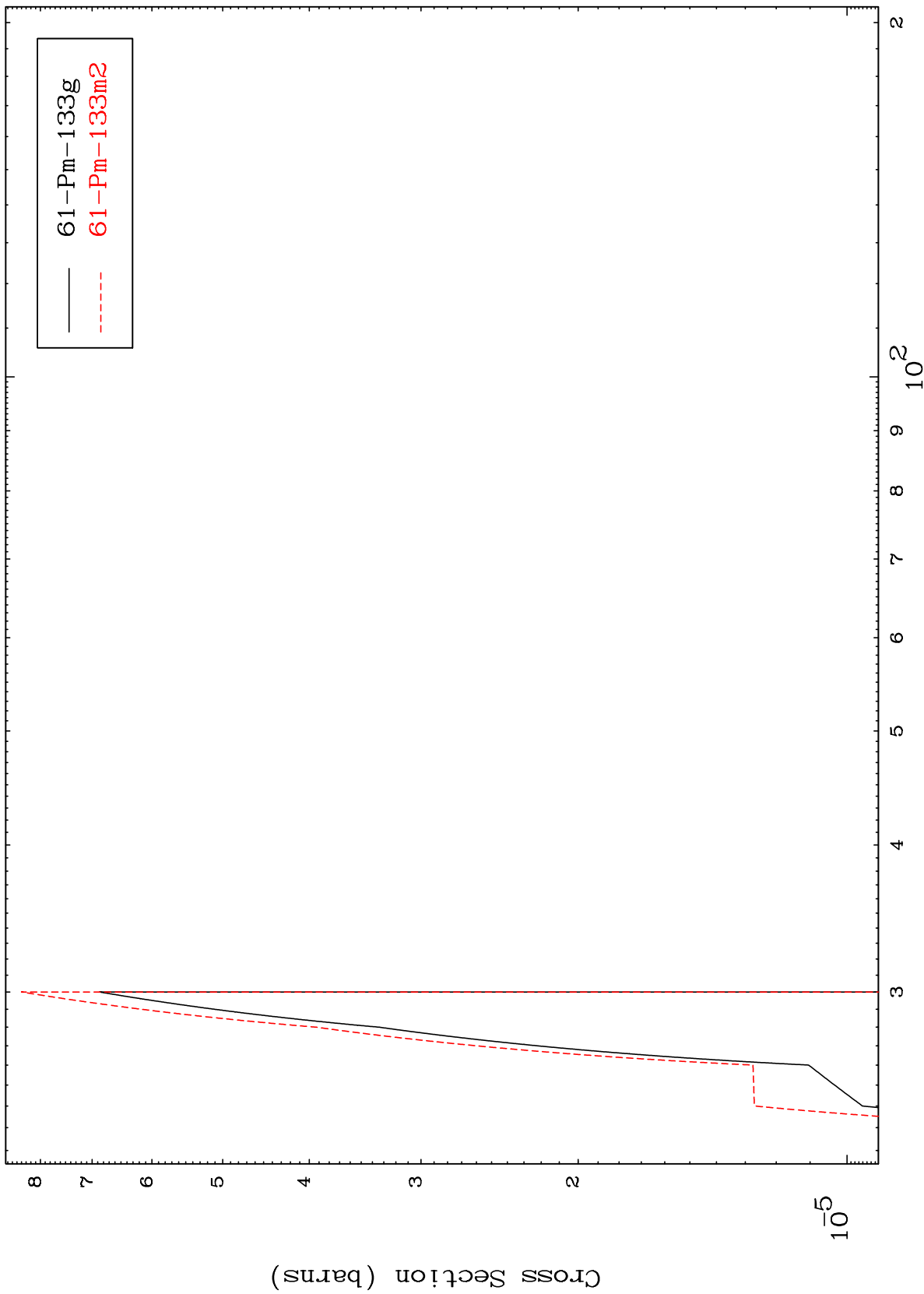
Incident Energy (MeV)

59-Pr-133m

MAT 5902

59-Pr-133m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

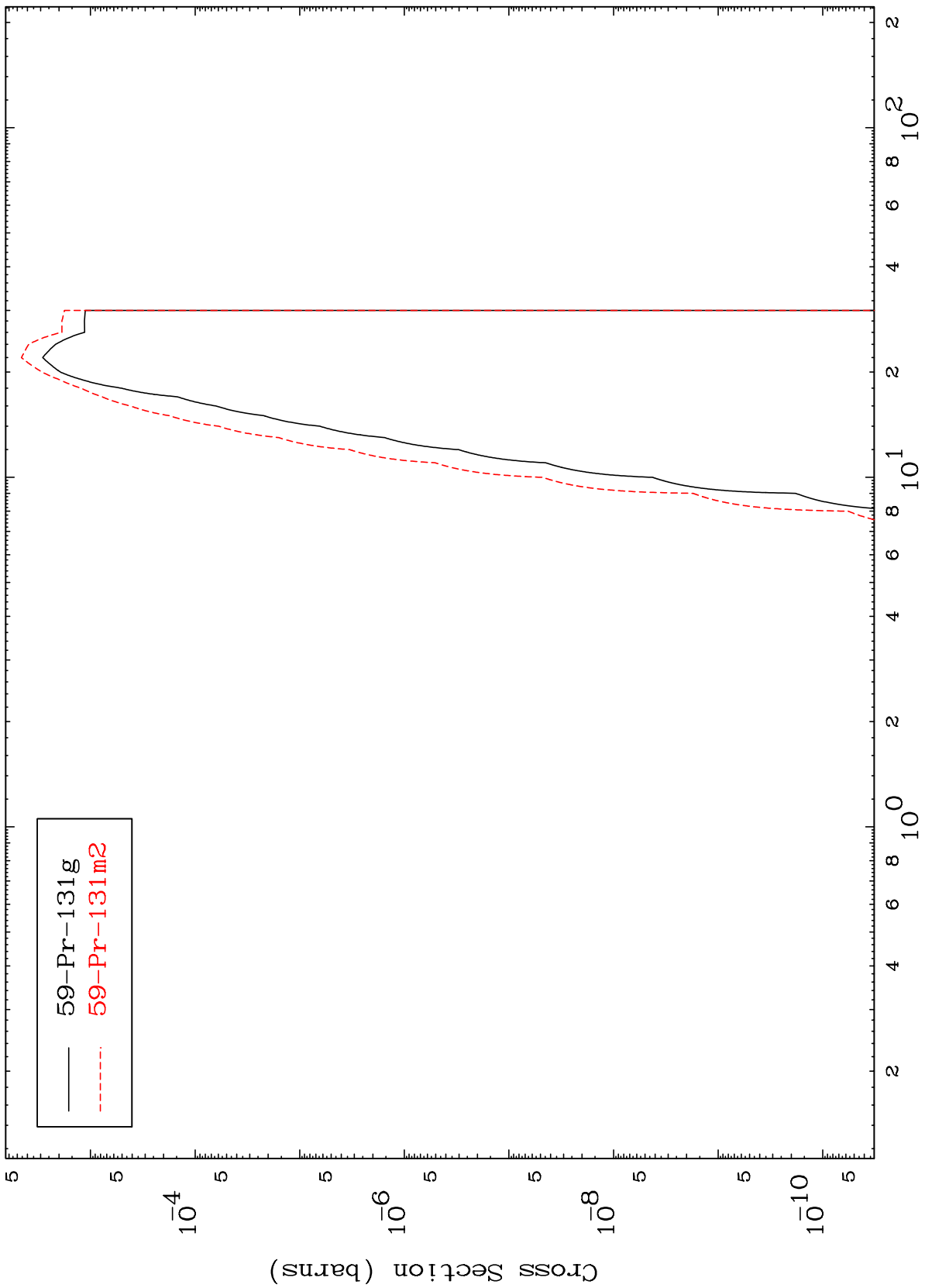
59-Pr-133m

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$(n, n') \alpha$

59-Pr-133m

Radionuclide Production Cross Section

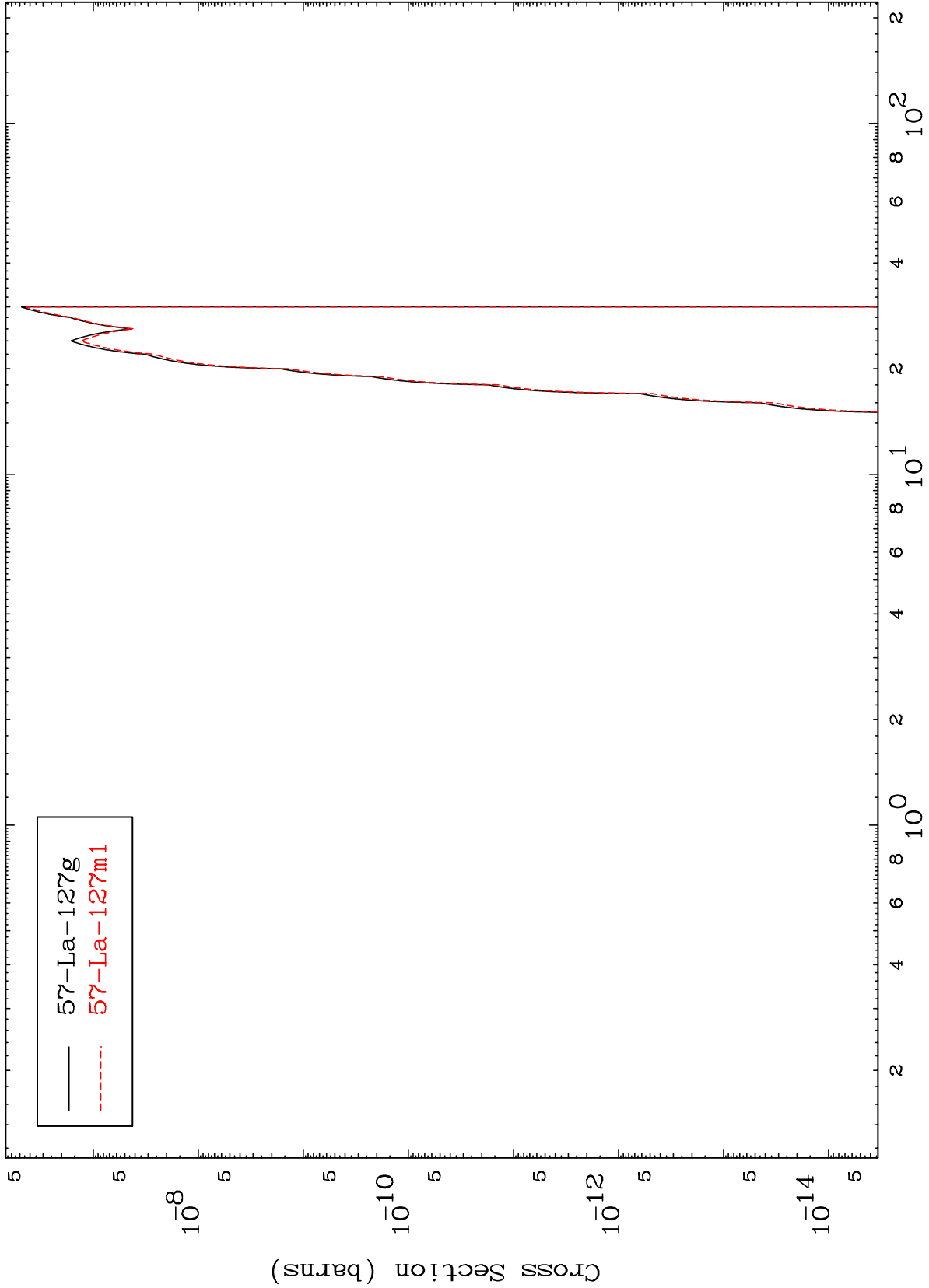


MAT 5902

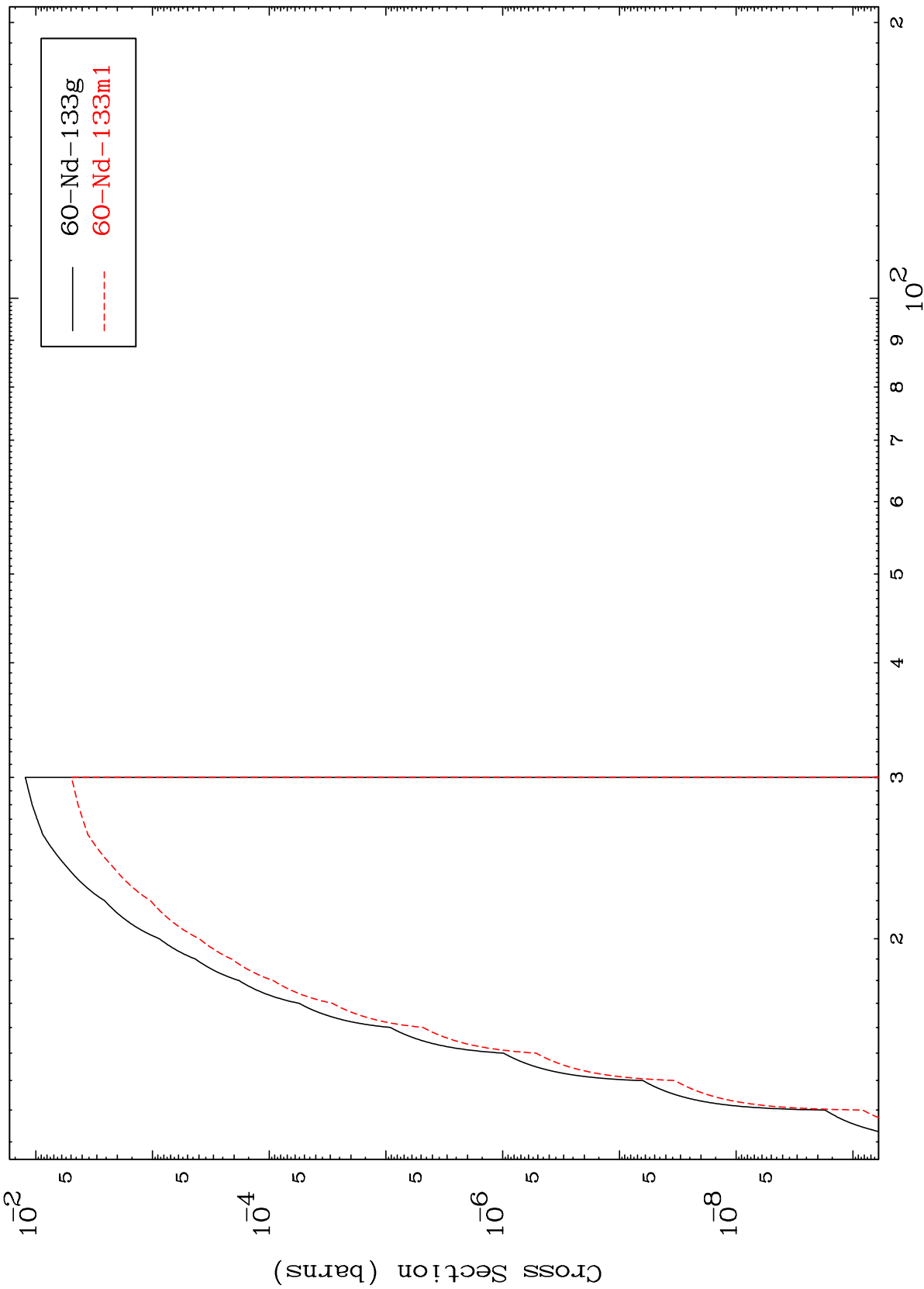
(n,n') 2α

59-Pr-133m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

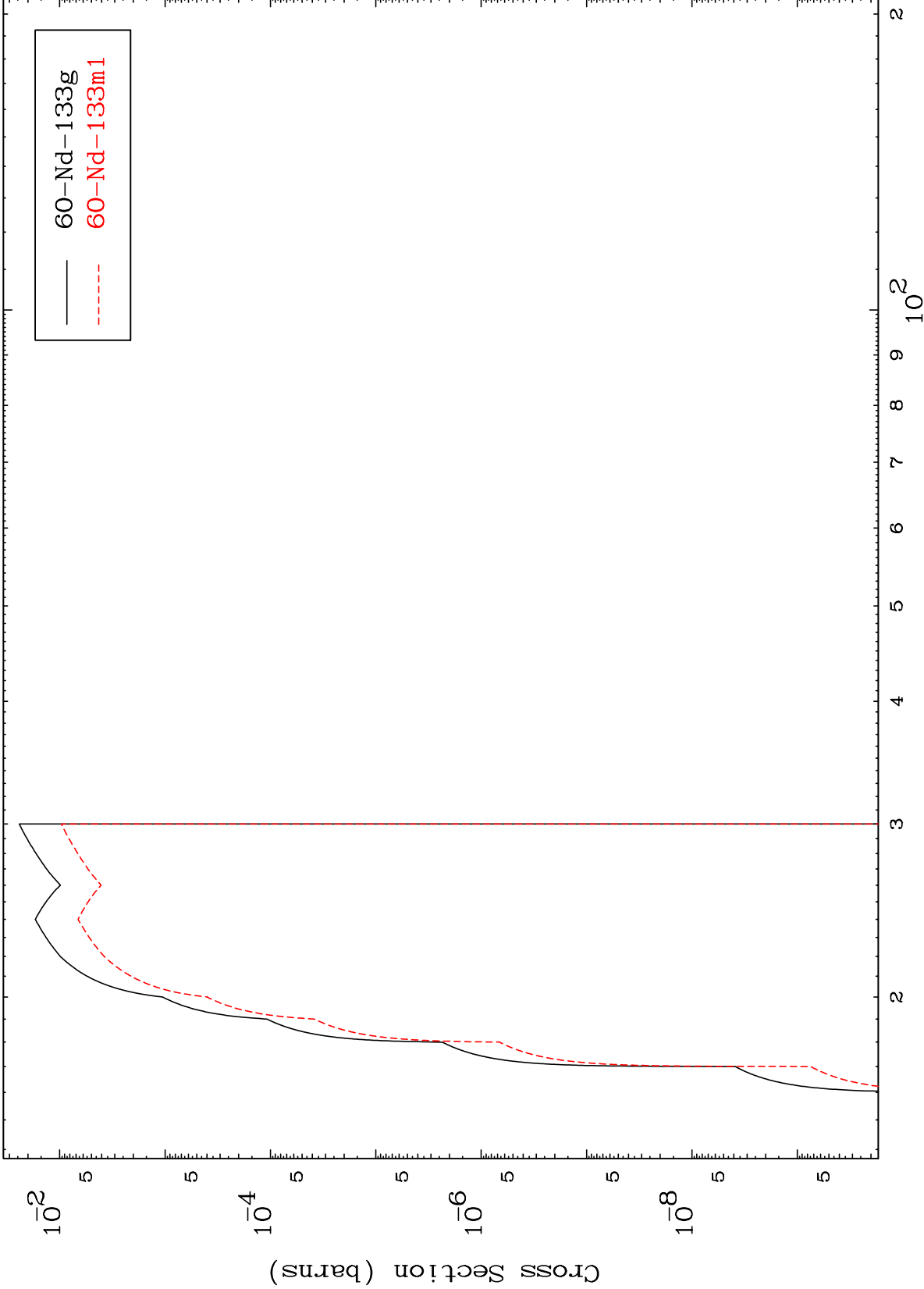


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(n,2n) p

59-Pr-133m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

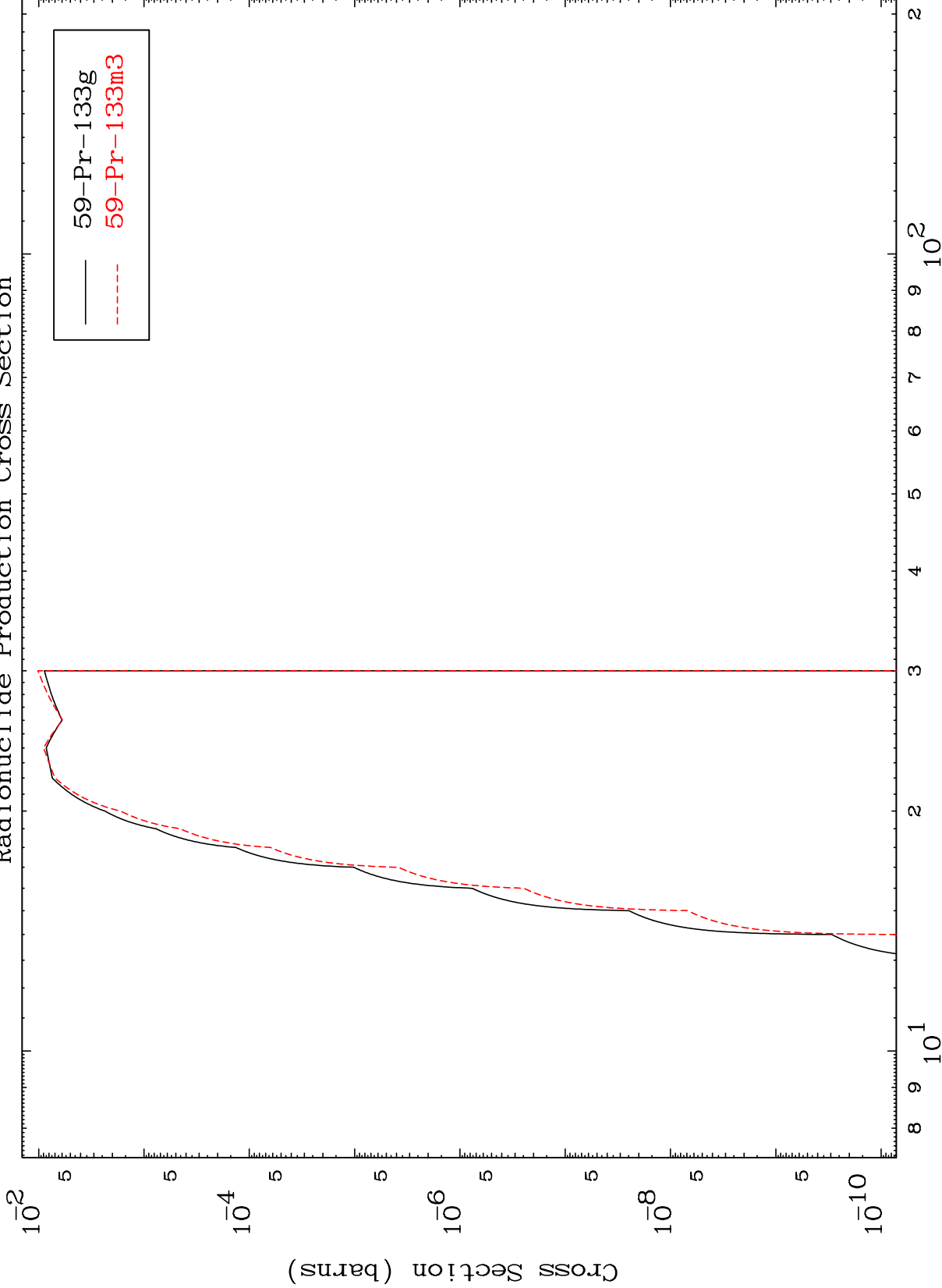
59-Pr-133m

MAT 5902

(n,2n) p

59-Pr-133m

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

19

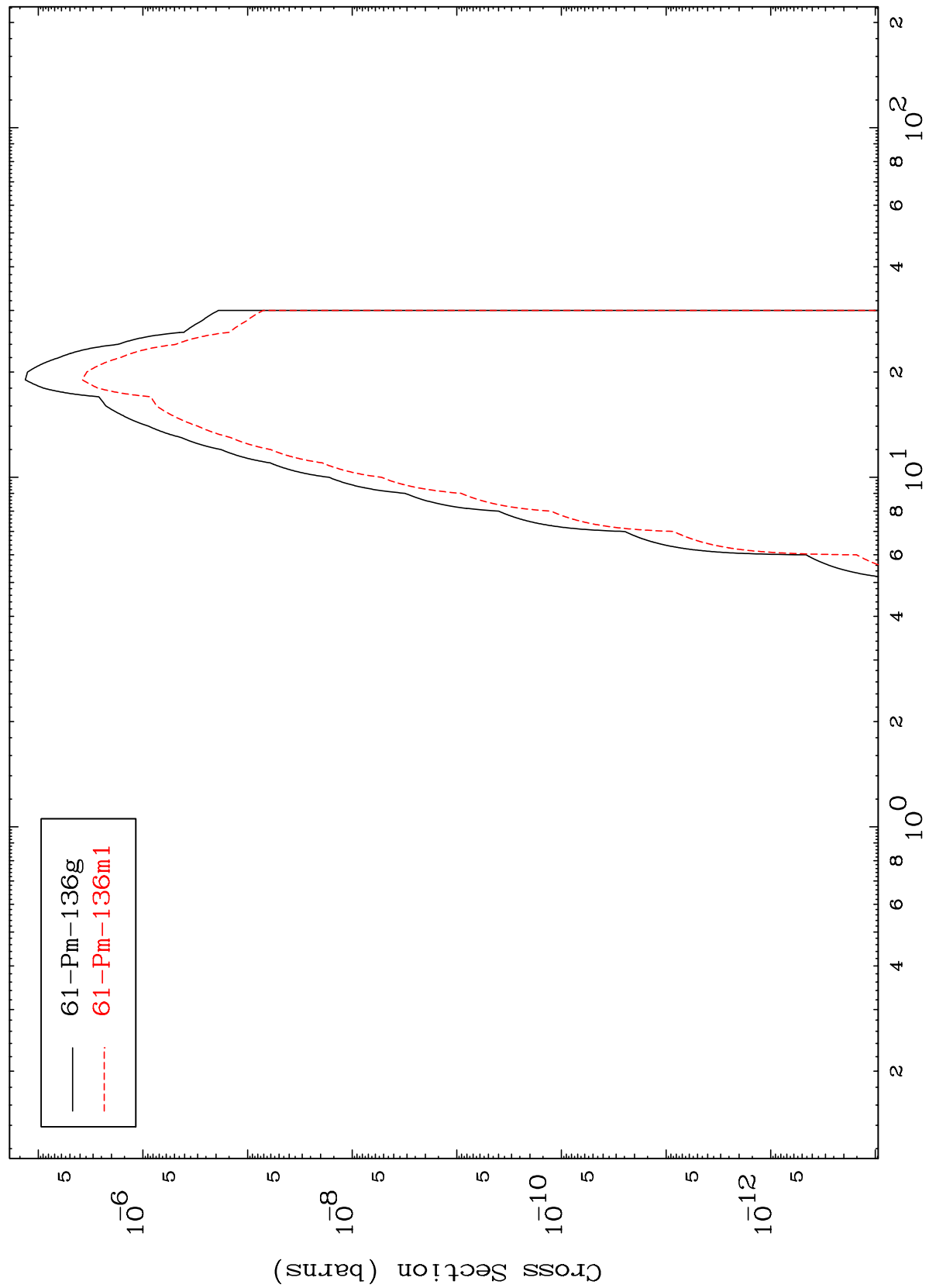
Incident Energy (MeV)

59-Pr-133m

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59-Pr-133m

Radionuclide Production Cross Section
(n, γ)



— 61-Pm-136g
- - - 61-Pm-136m1

59-Pr-133m

Incident Energy (MeV)

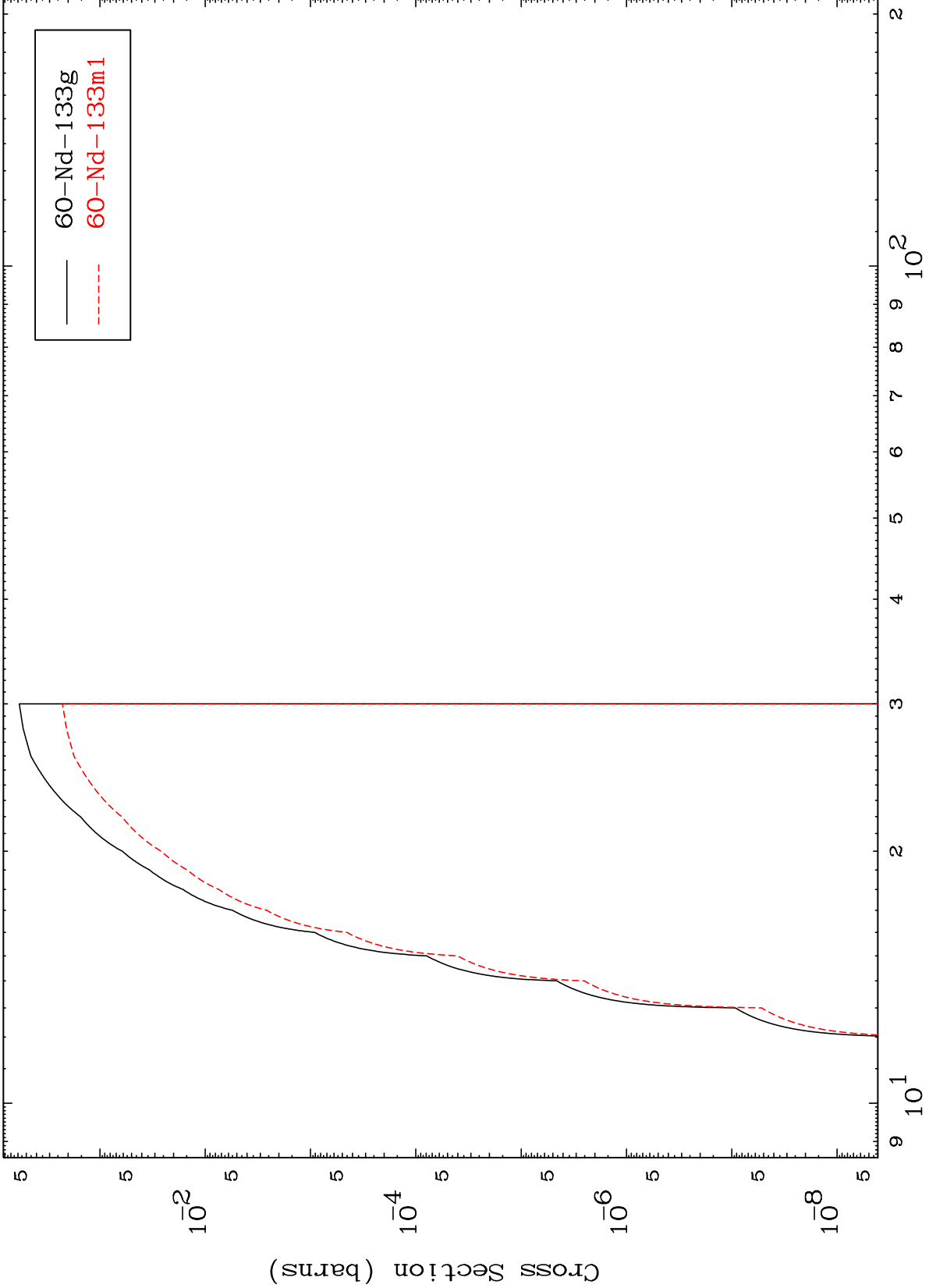
20

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(n, t)

59-Pr-133m

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

21

Incident Energy (MeV)

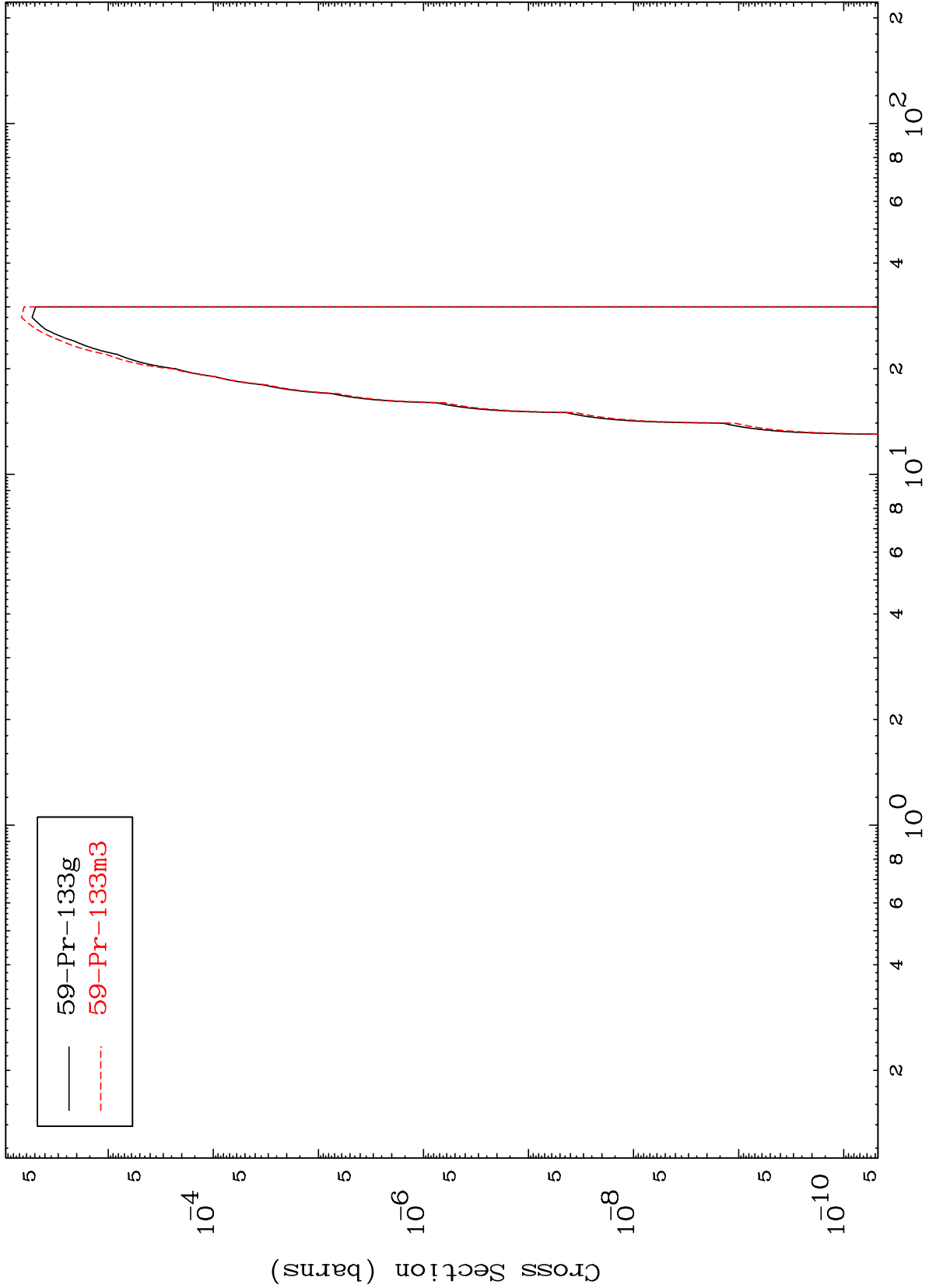
59-Pr-133m

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(n,He-3)

59-Pr-133m

Radionuclide Production Cross Section



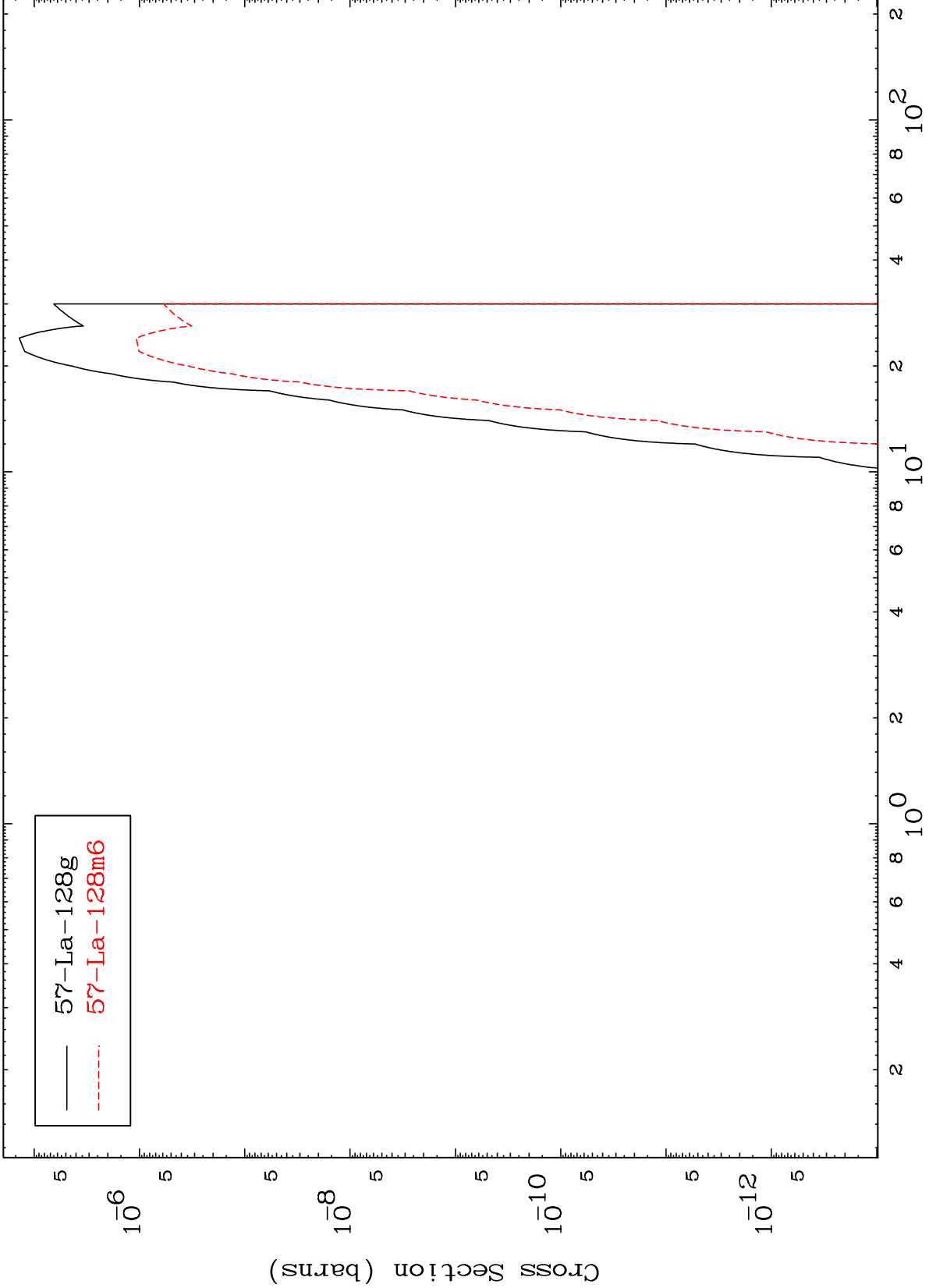
59-Pr-133g
59-Pr-133m3

MAT 5902

(n,2α)

59-Pr-133m

Radionuclide Production Cross Section

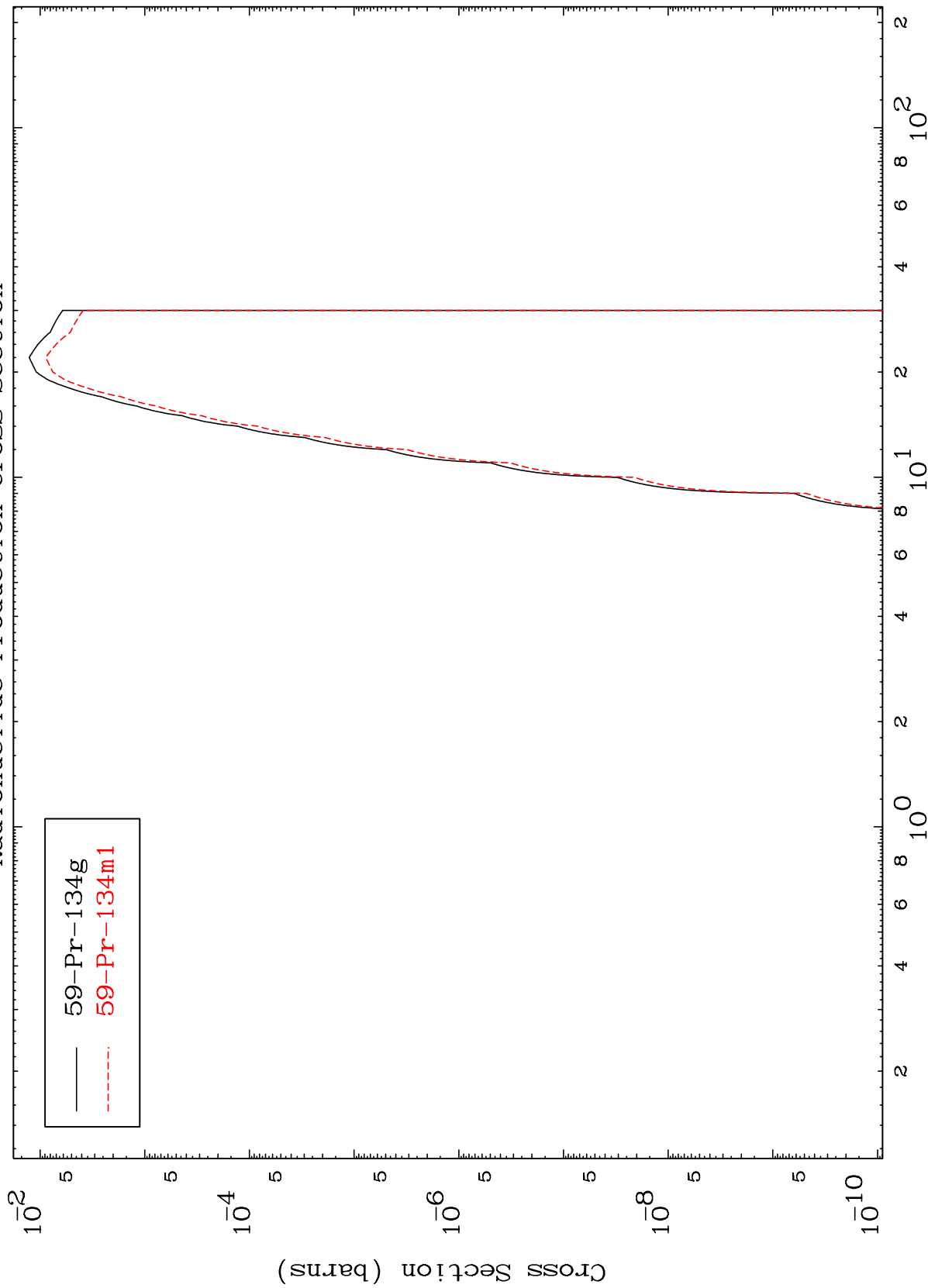


— 57-La-128g
- - - 57-La-128m6

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59-Pr-133m

(n,2p)
Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

59-Pr-133m

Incident Energy (MeV)

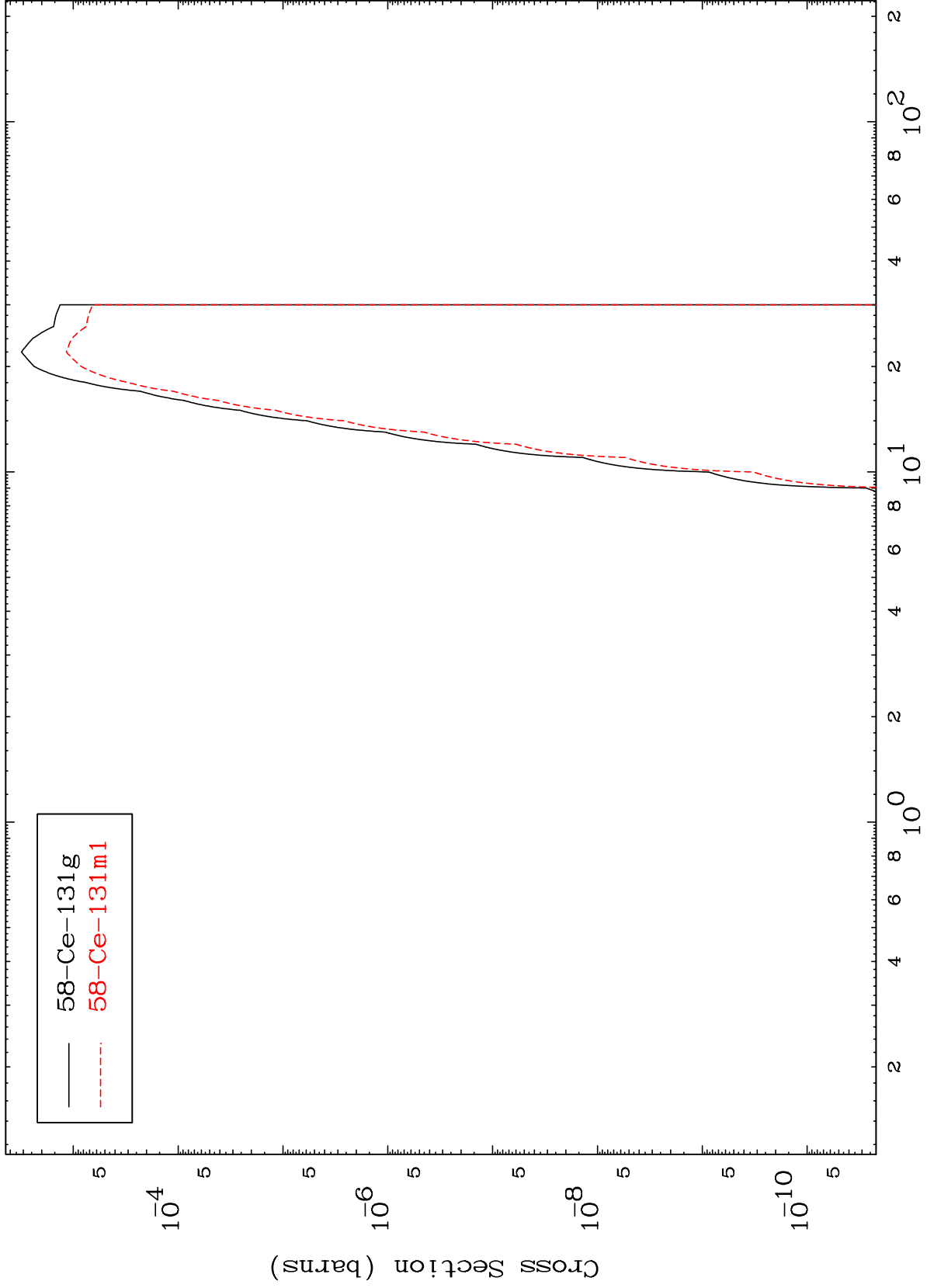
24

MAT 5902

(n,p) α

59-Pr-133m

Radionuclide Production Cross Section

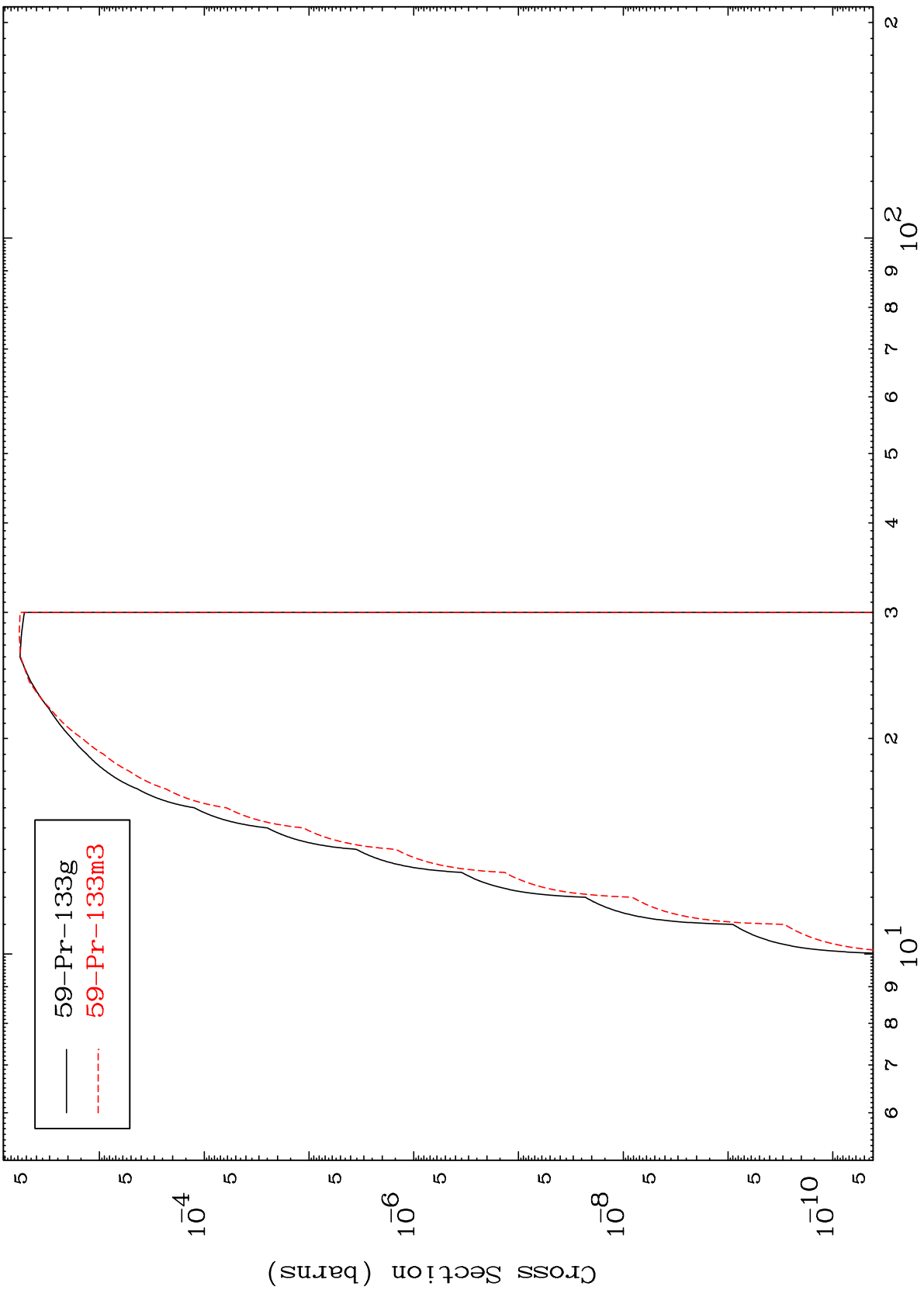


MAT 5902

(n,p) d

59-Pr-133m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

59-Pr-133m