

Program EVALPLOT
(Version 2018-1)

by

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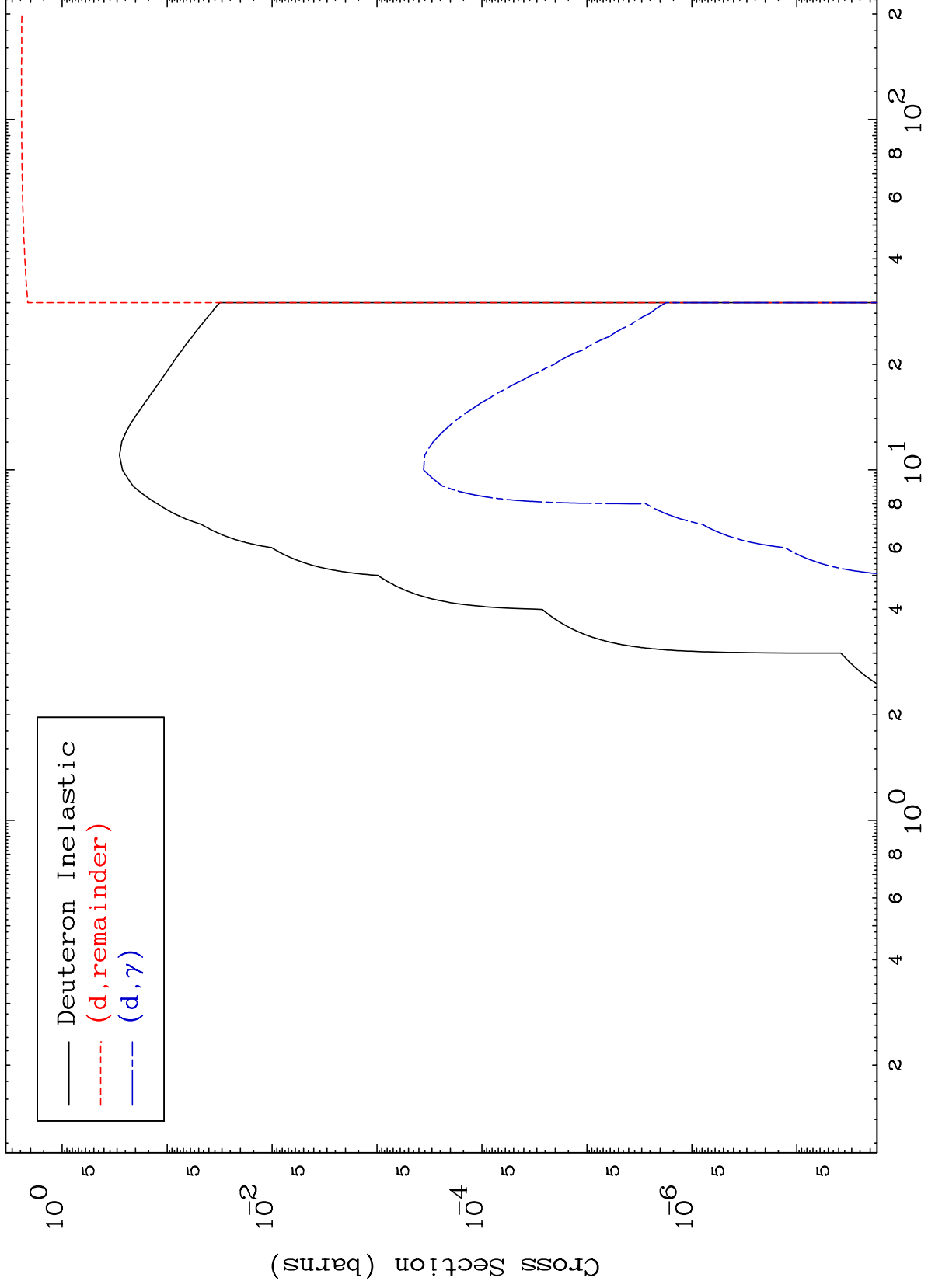
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

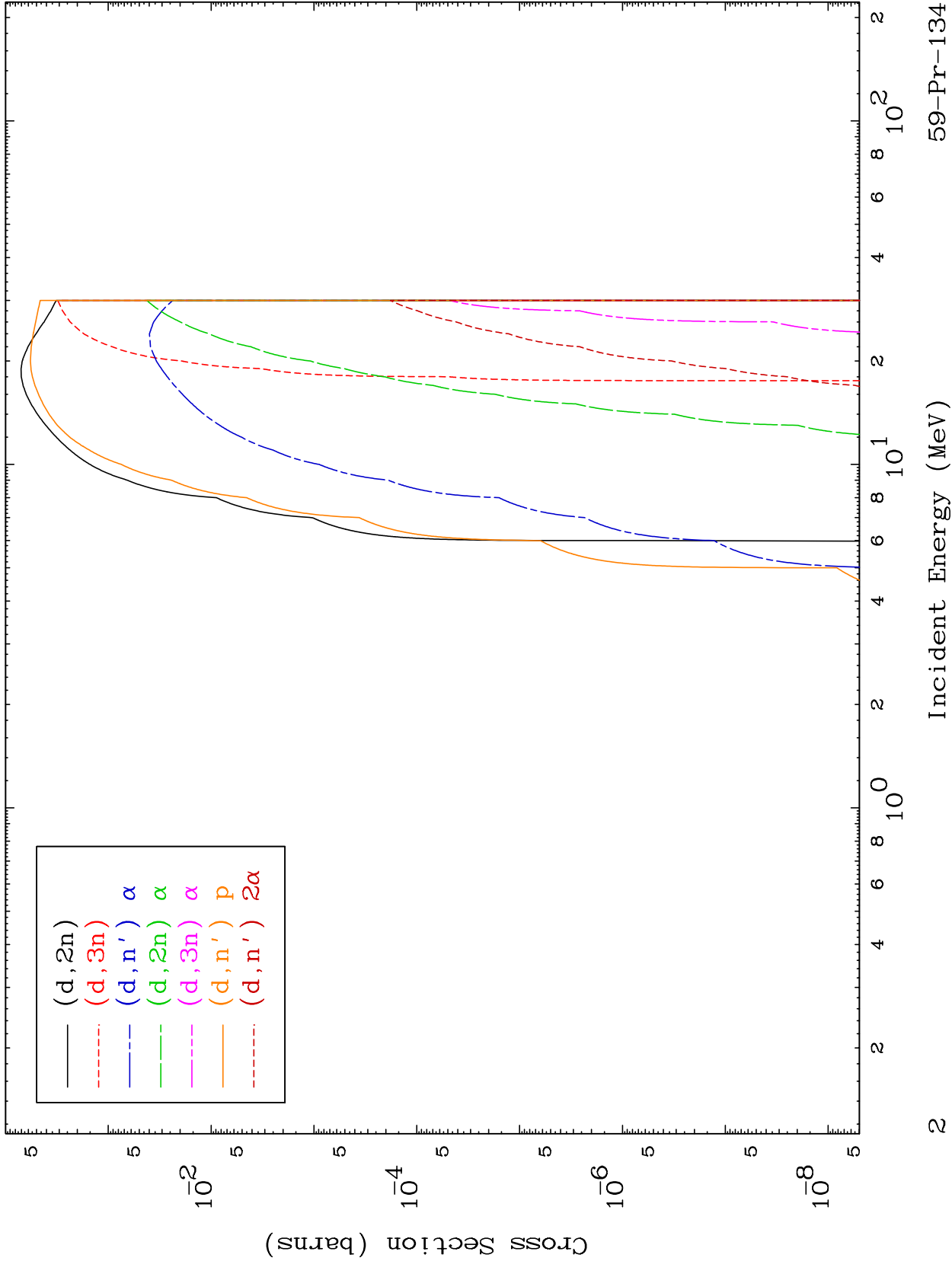
MAT 5904

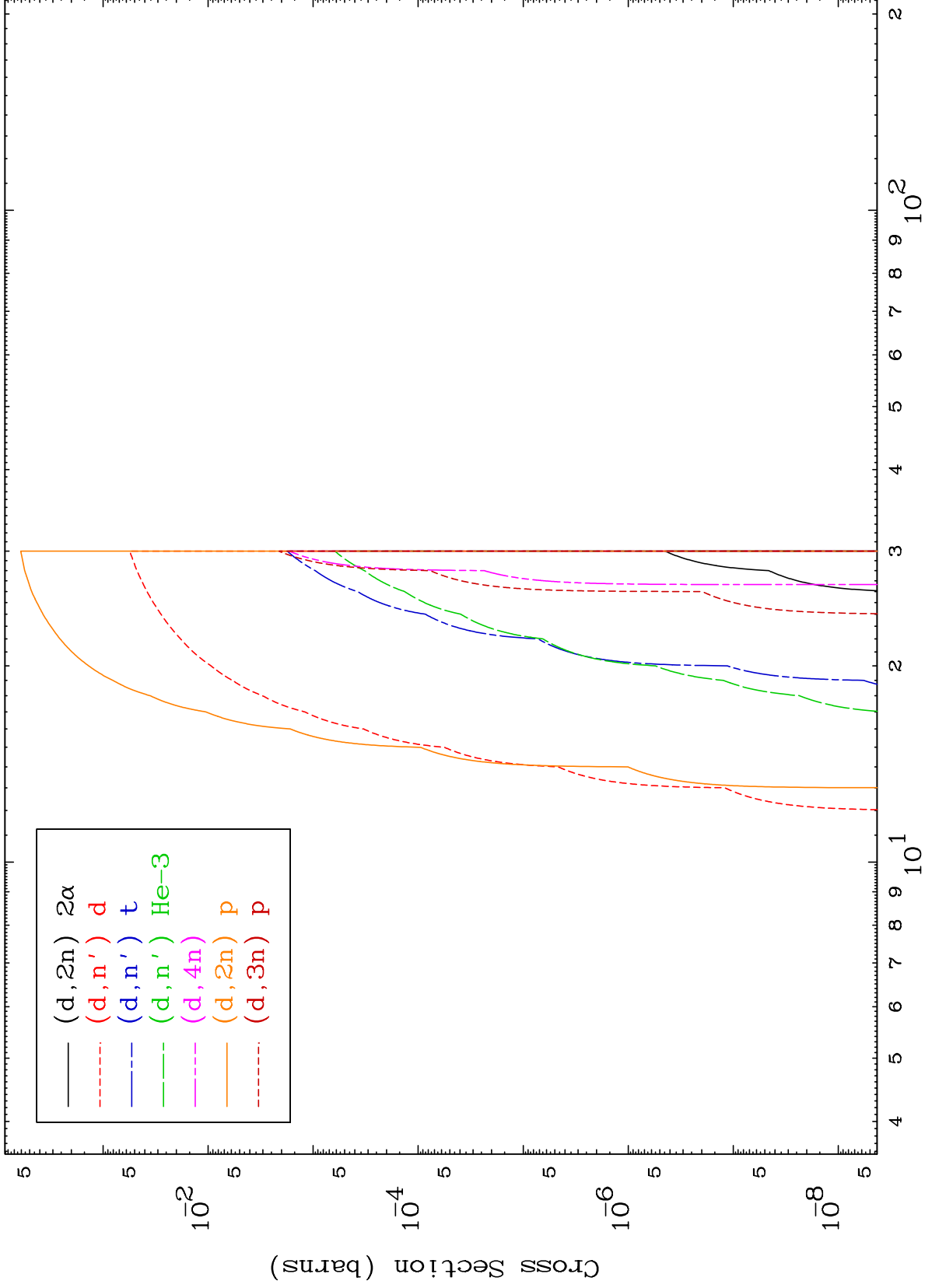
Deuteron Major
0 Kelvin Cross Sections

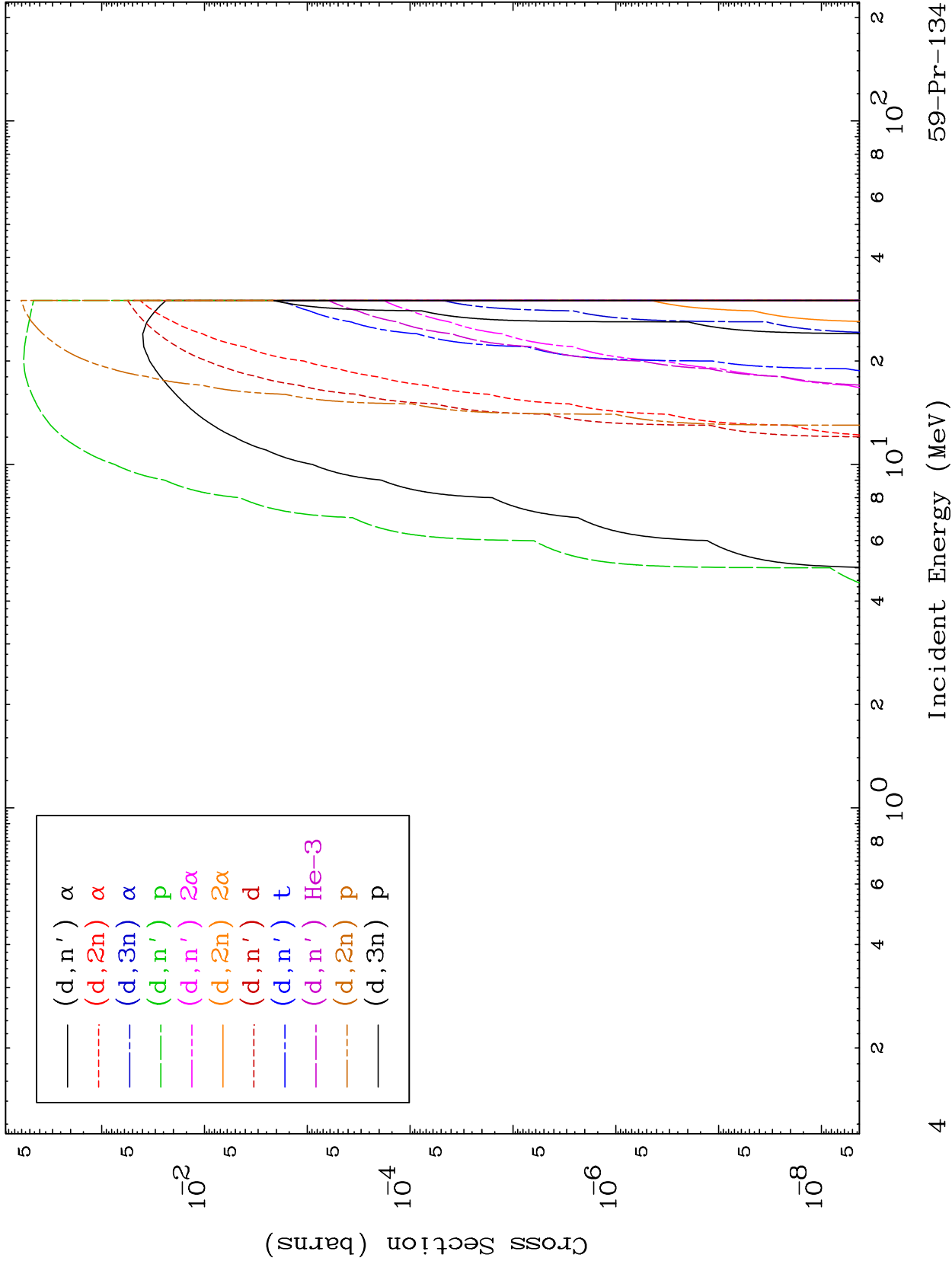
59-Pr-134

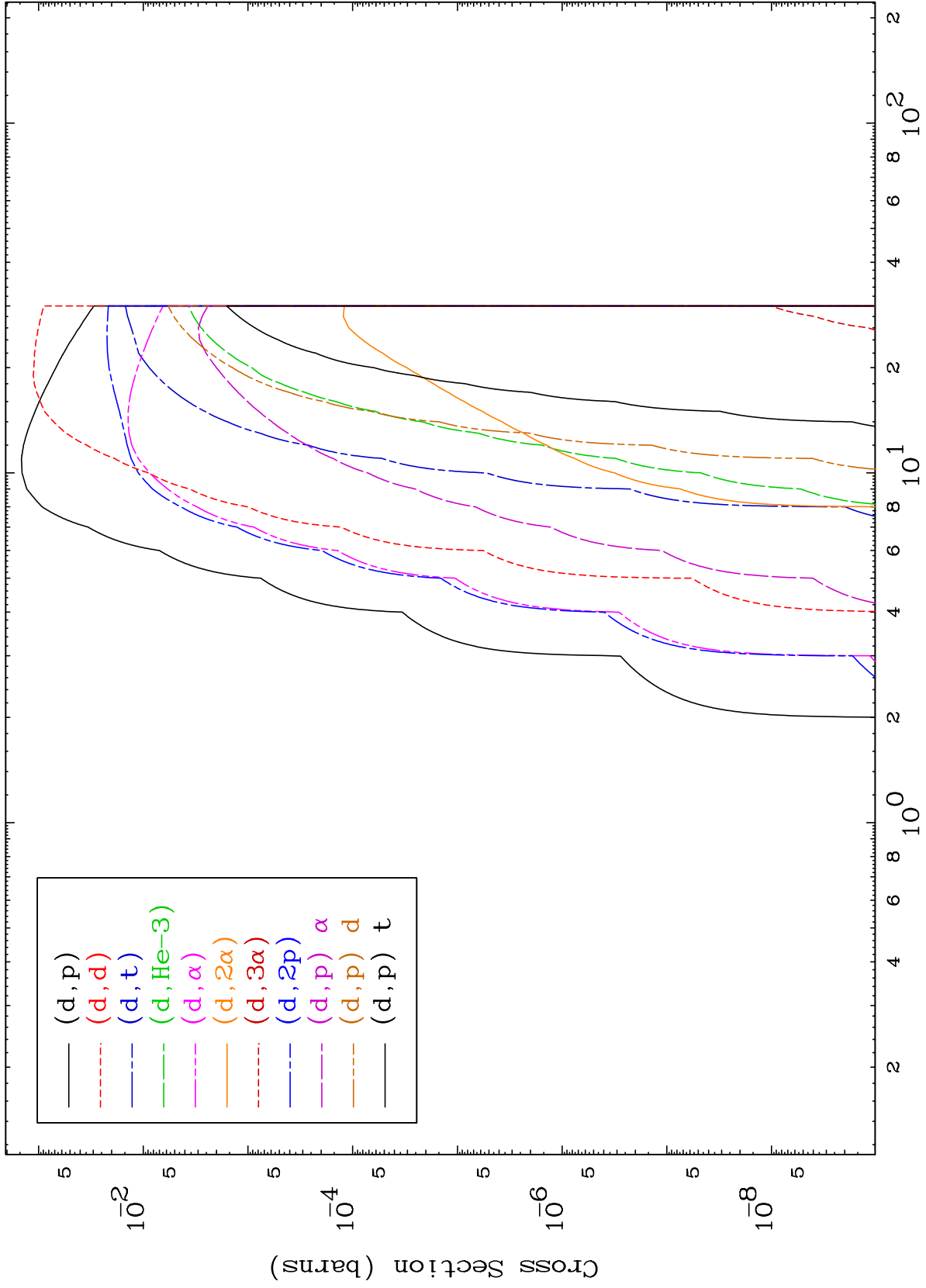


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

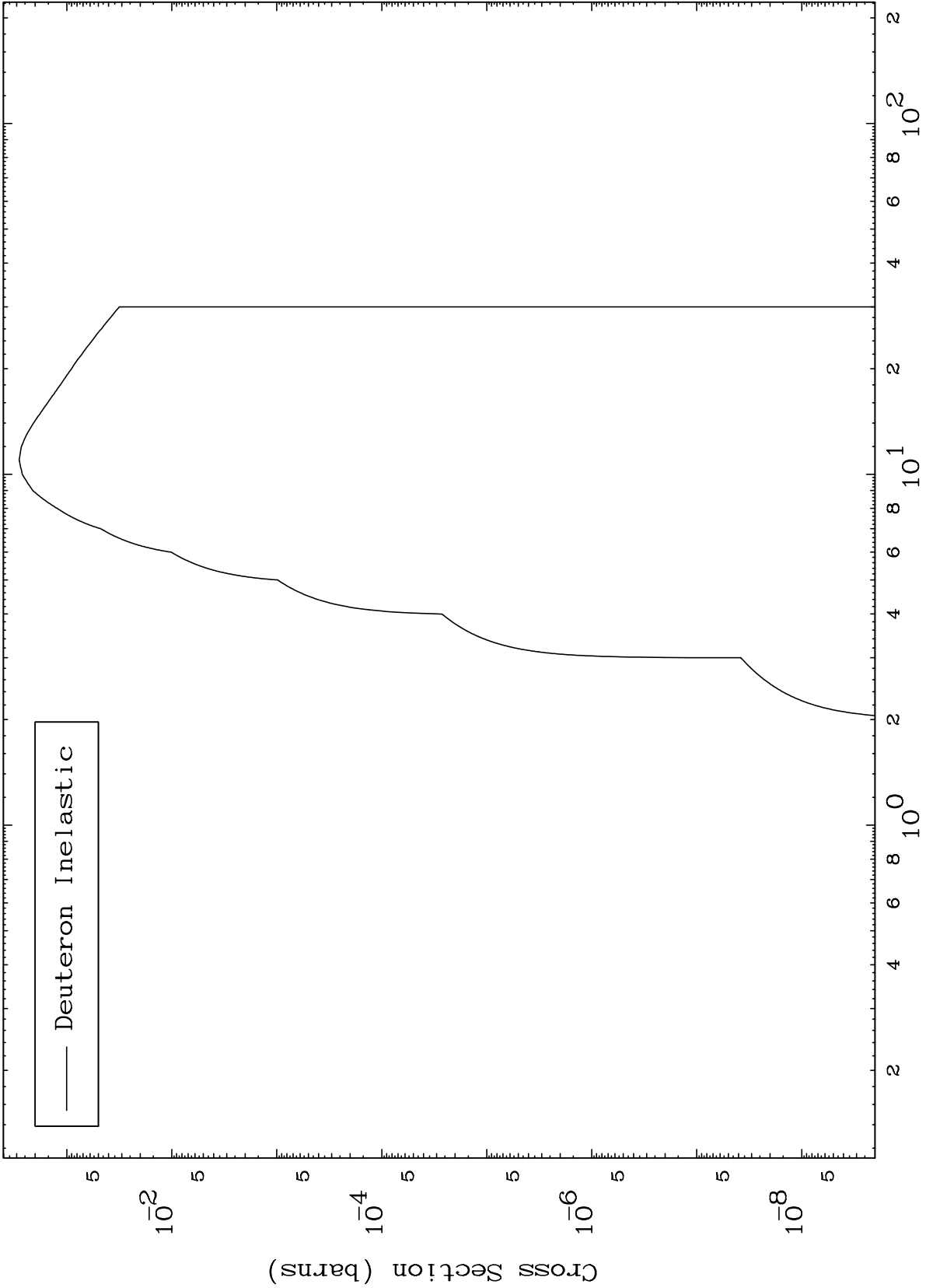








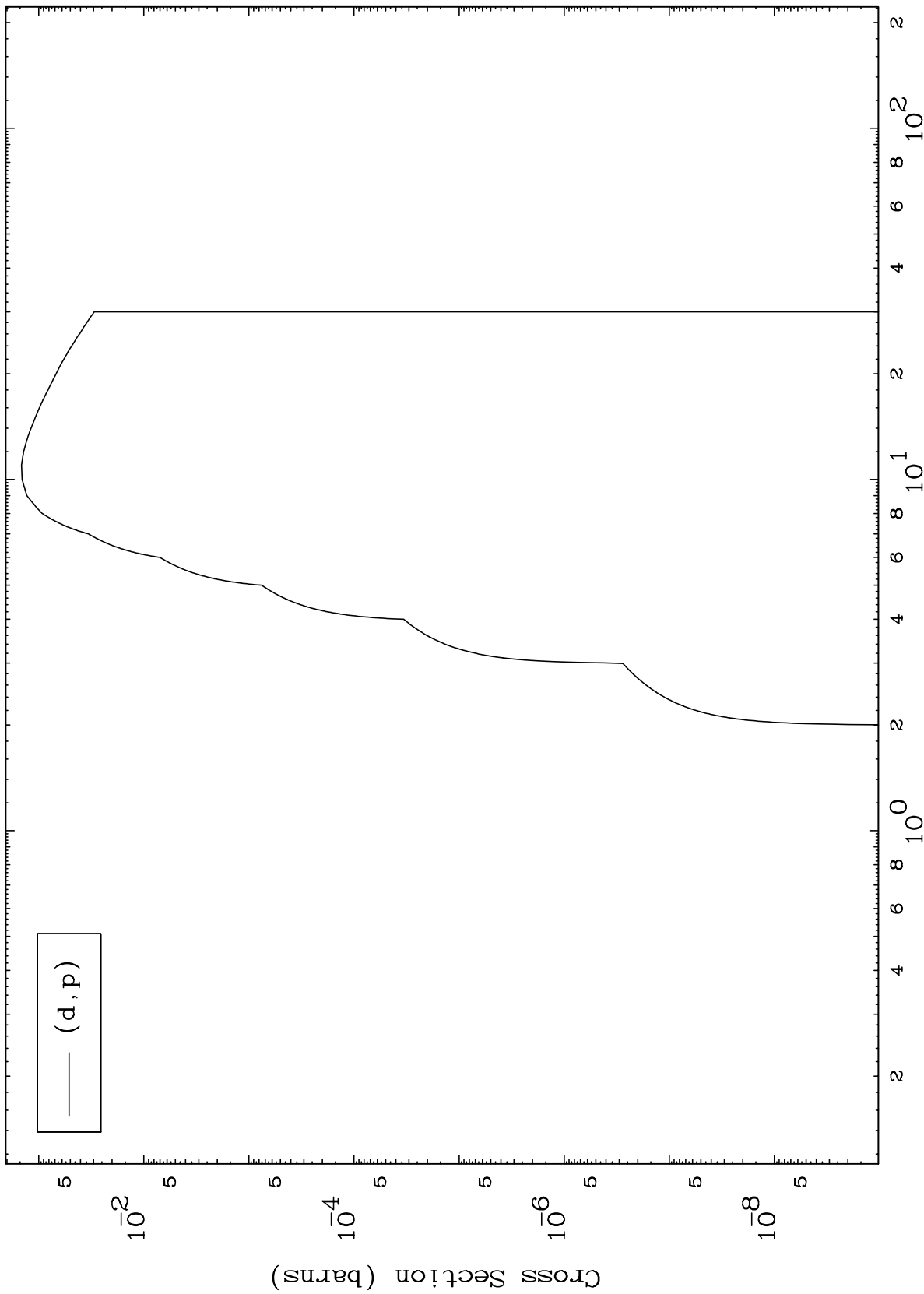
(d,n') Level
0 Kelvin Cross Sections



MAT 5904

59-Pr-134

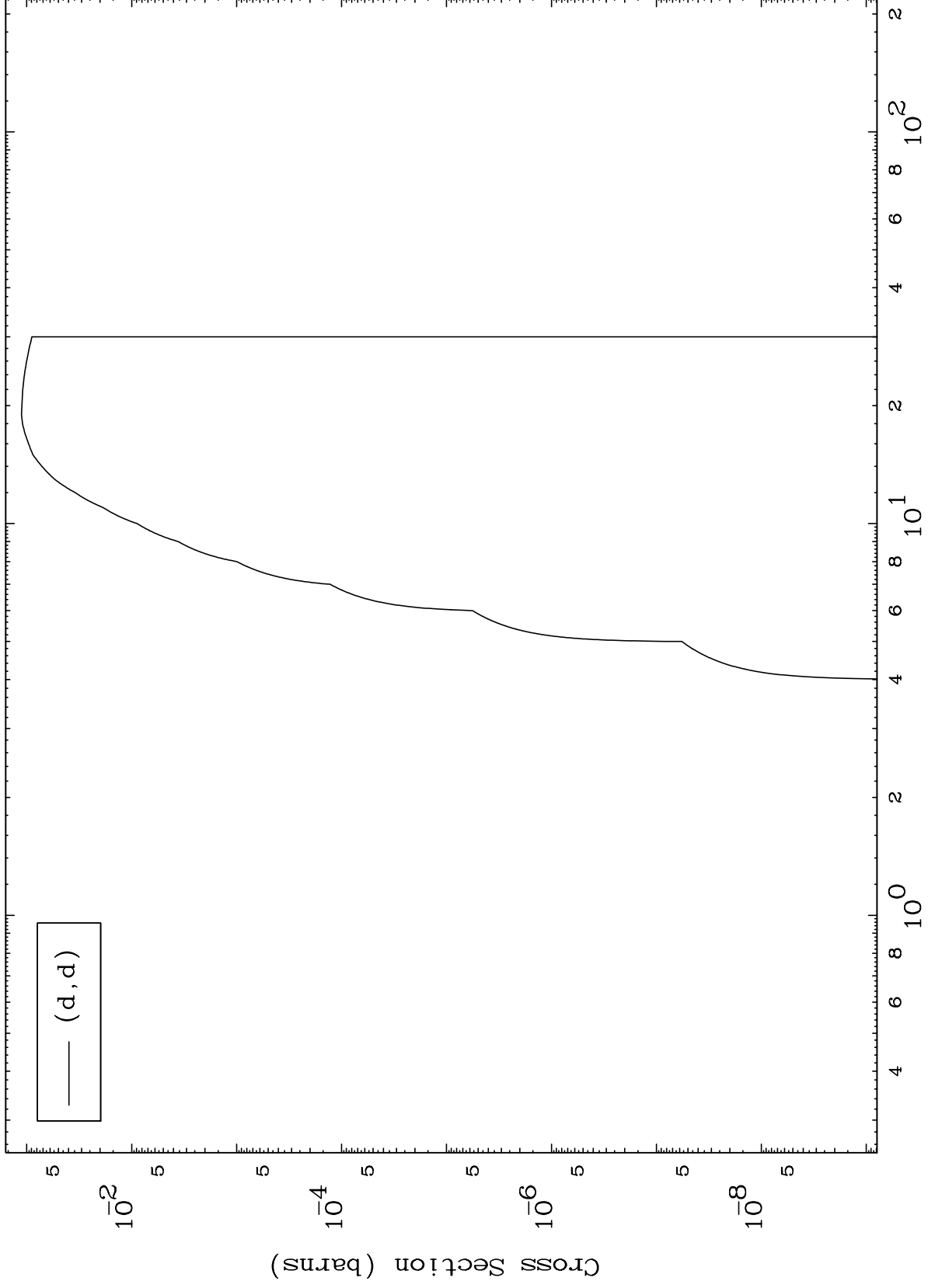
(d,p) Levels
0 Kelvin Cross Sections



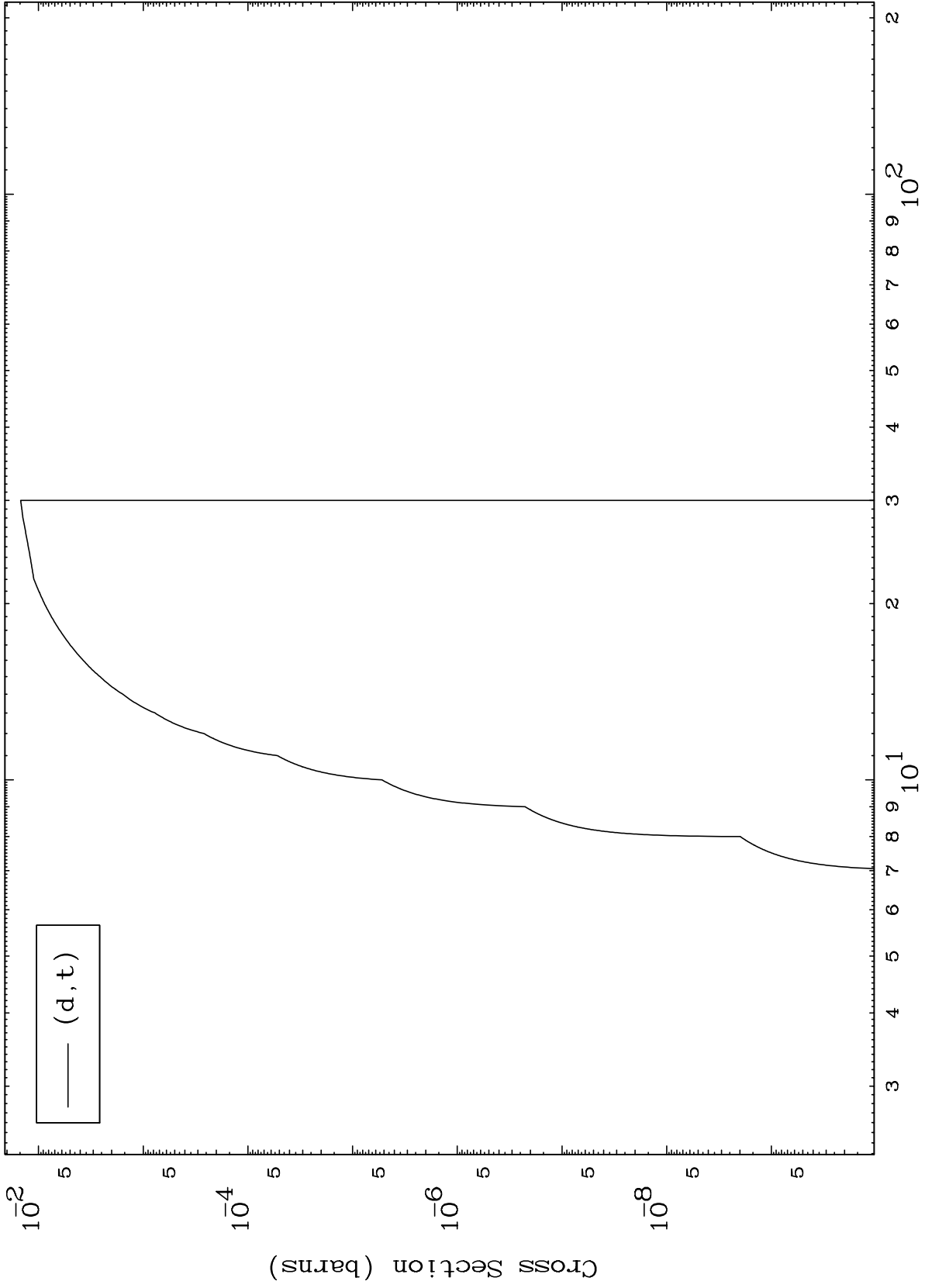
MAT 5904

(d,d) Levels
0 Kelvin Cross Sections

59-Pr-134



(d,t) Levels
0 Kelvin Cross Sections

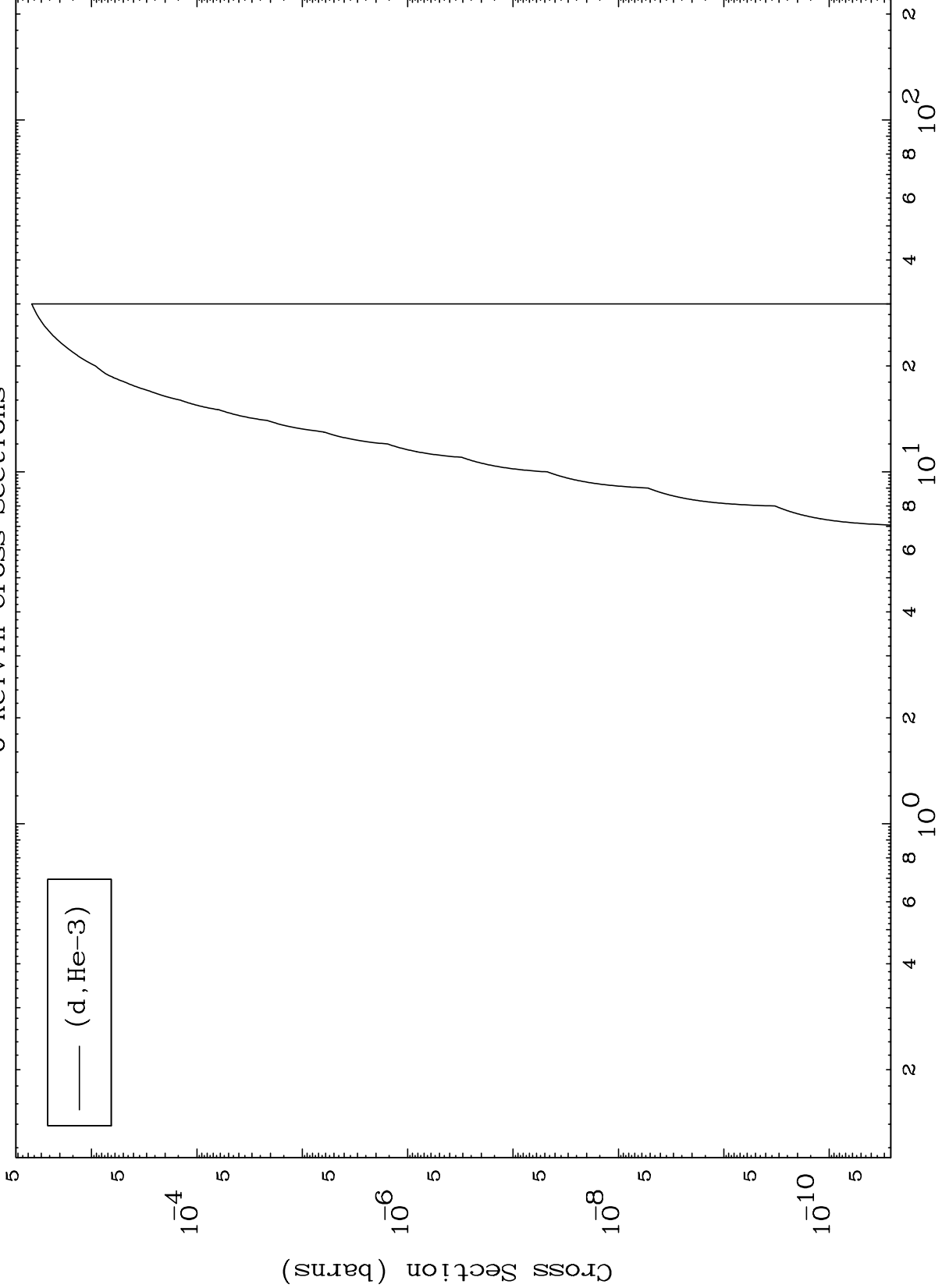


MAT 5904

(d,He3) Levels

59-Pr-134

0 Kelvin Cross Sections



10

Incident Energy (MeV)

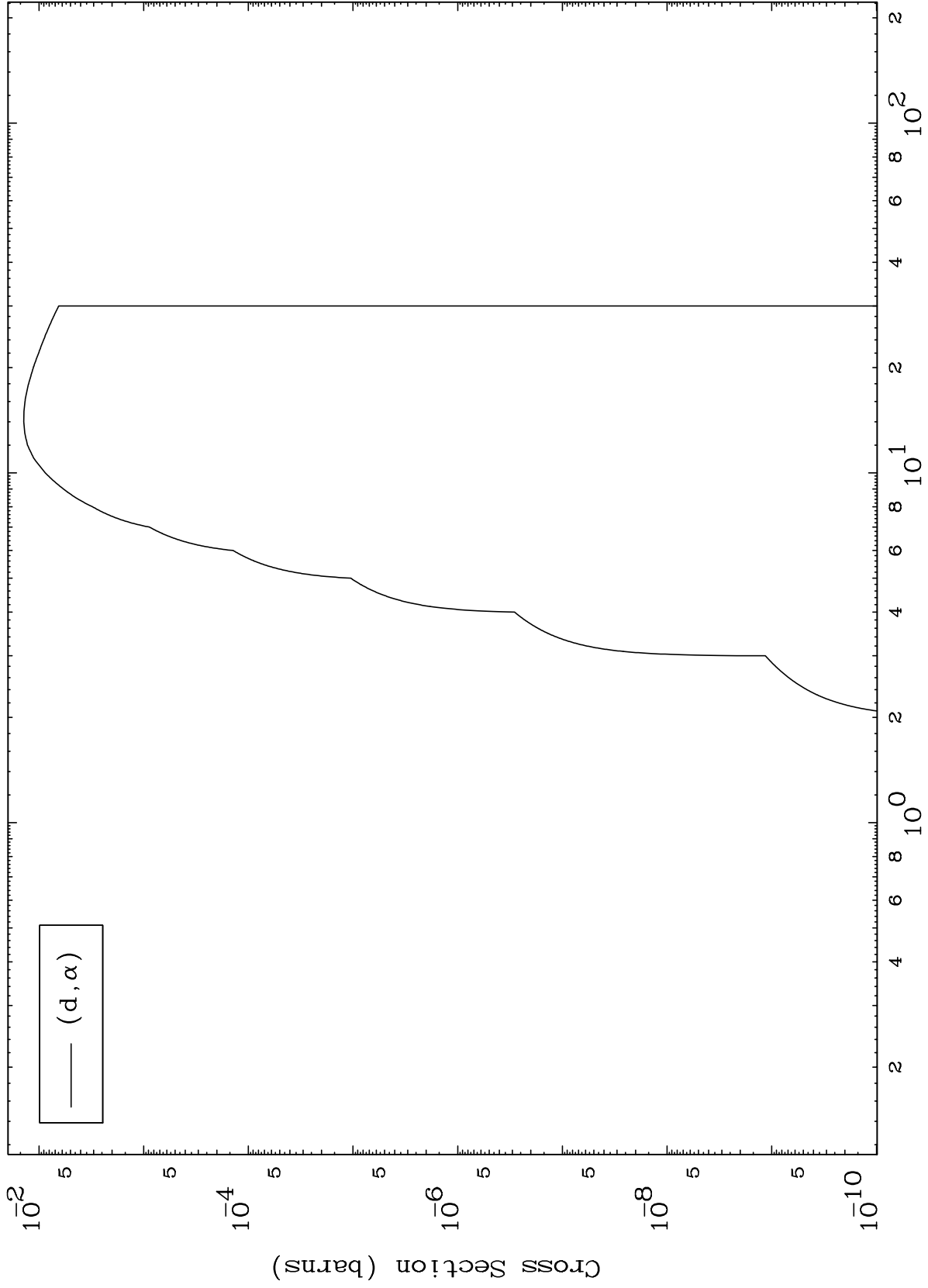
59-Pr-134

MAT 5904

(d, α) Levels

59-Pr-134

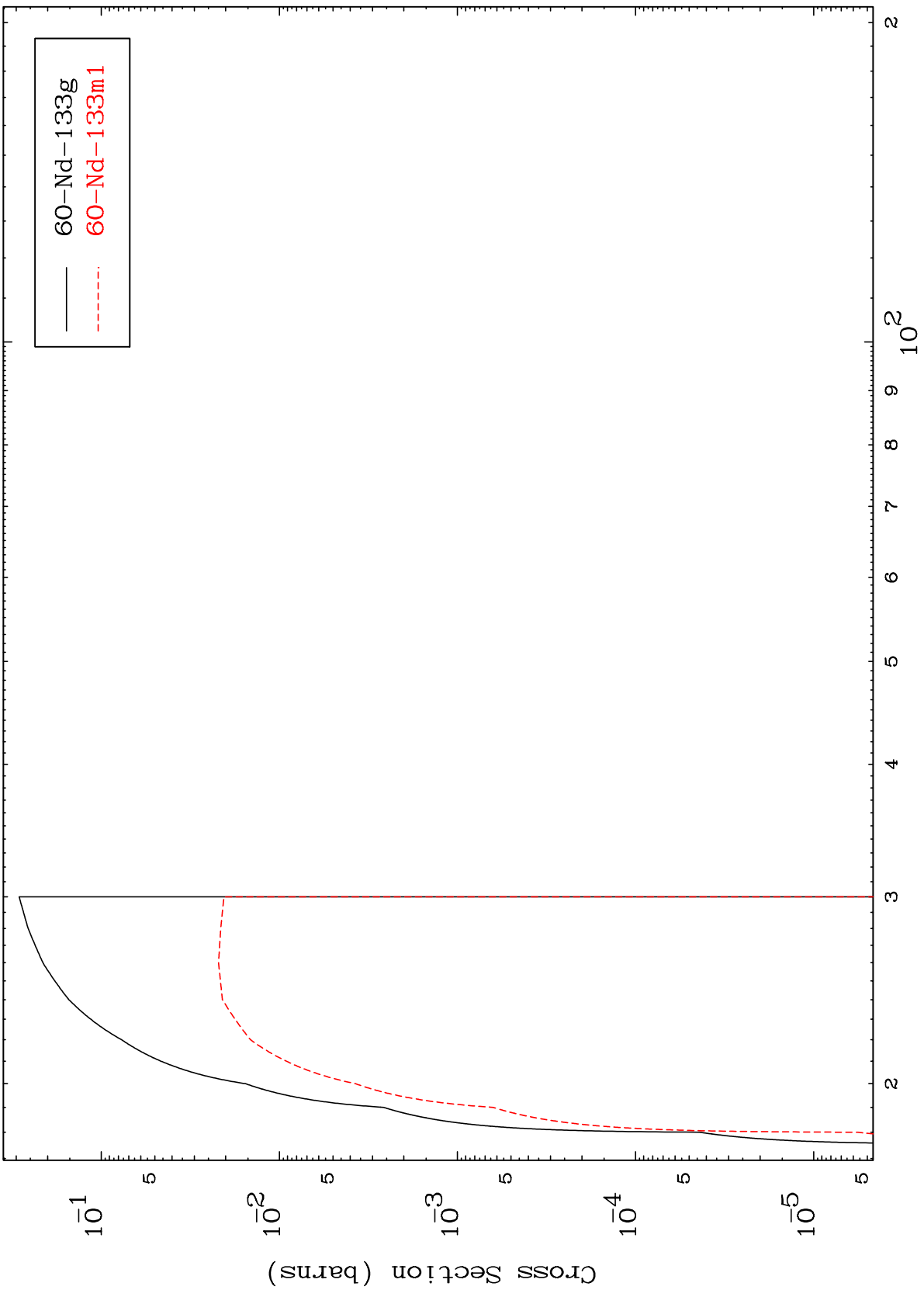
0 Kelvin Cross Sections



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59-Pr-134

(d,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

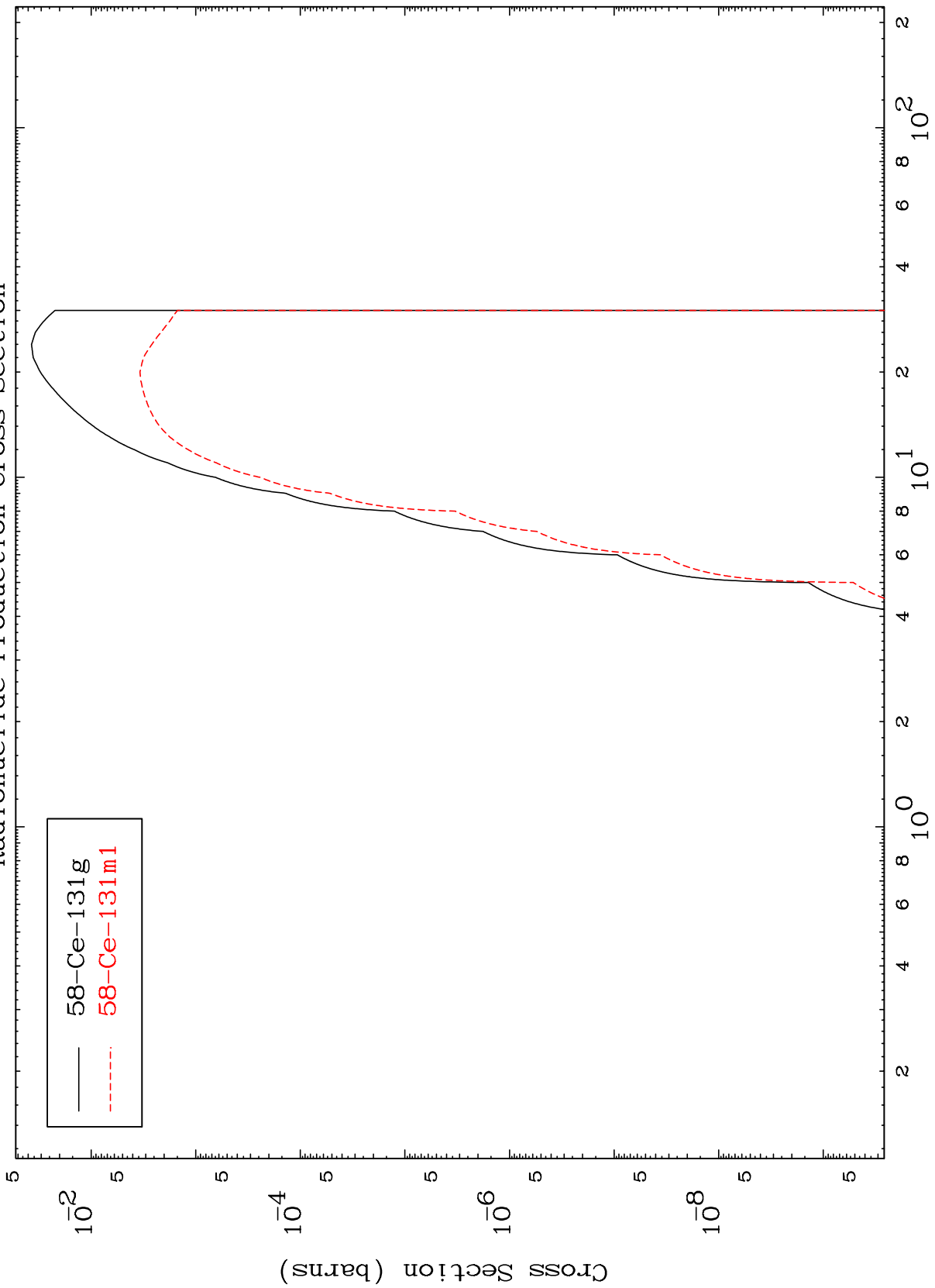
59-Pr-134

MAT 5904

(d,n') α

59-Pr-134

Radionuclide Production Cross Section

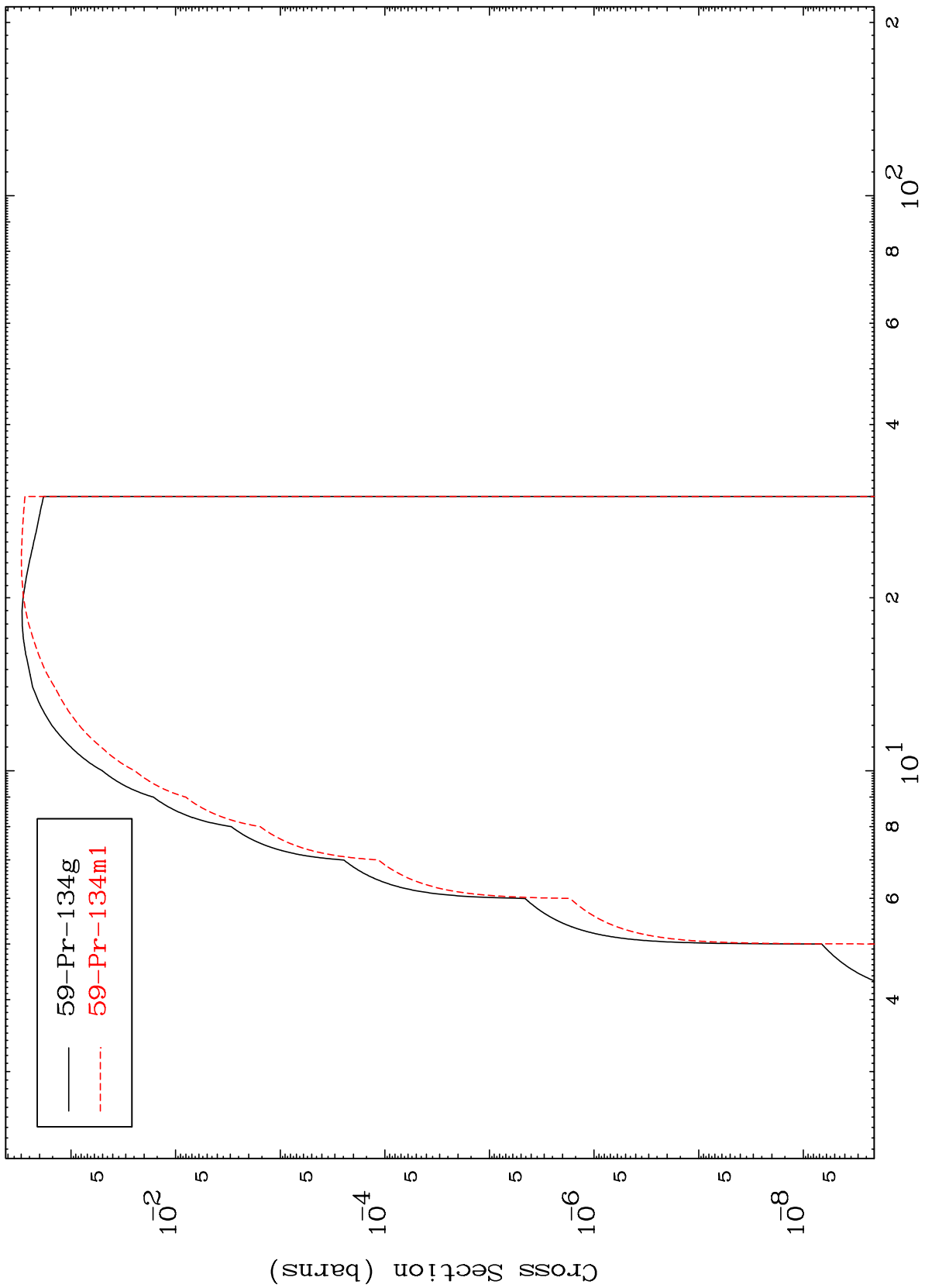


— 58-Ce-131g
- - - 58-Ce-131m1

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59-Pr-134

(d,n') p
Radionuclide Production Cross Section



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

14

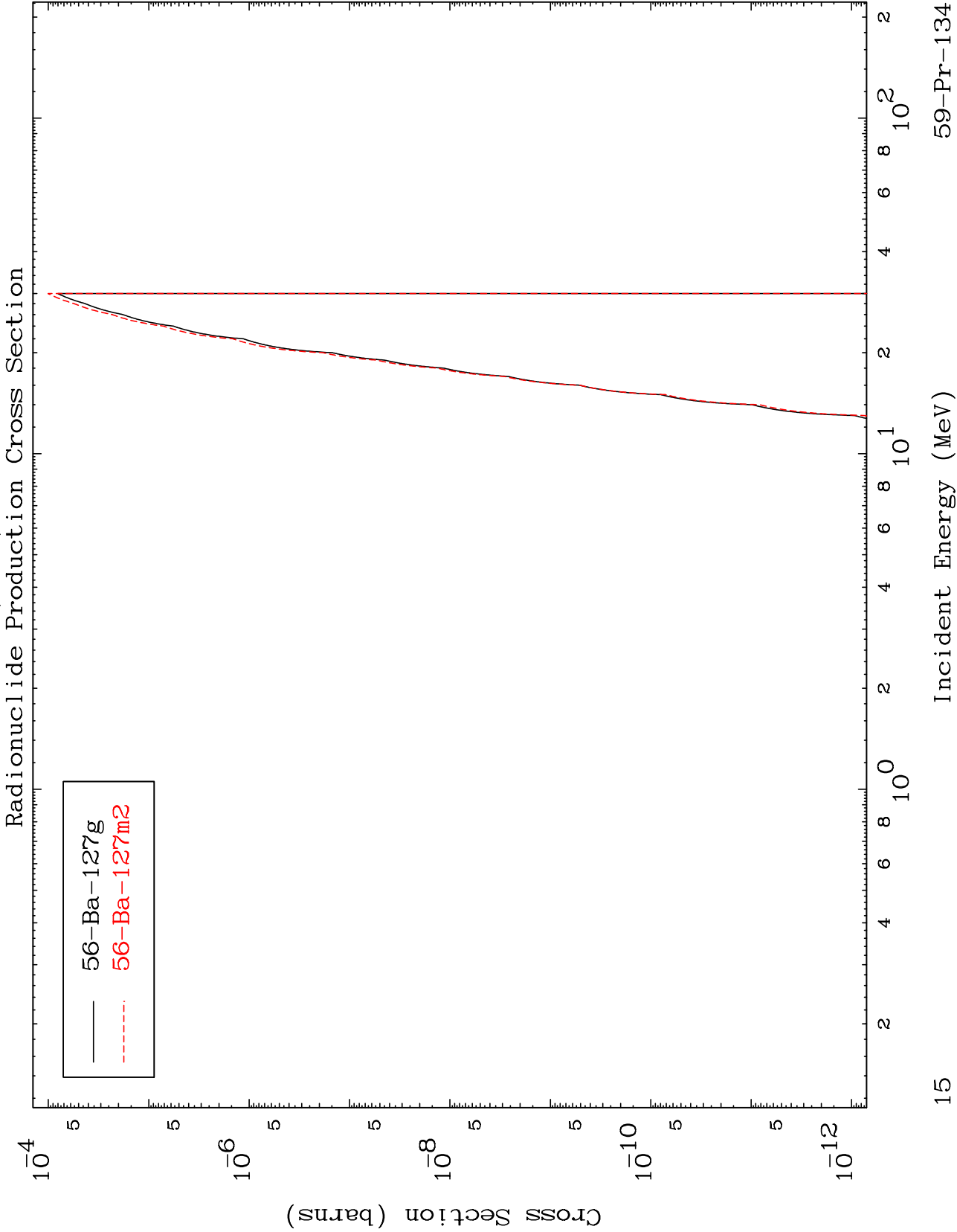
59-Pr-134

Incident Energy (MeV)

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(d,n') 2 α

59-Pr-134



15

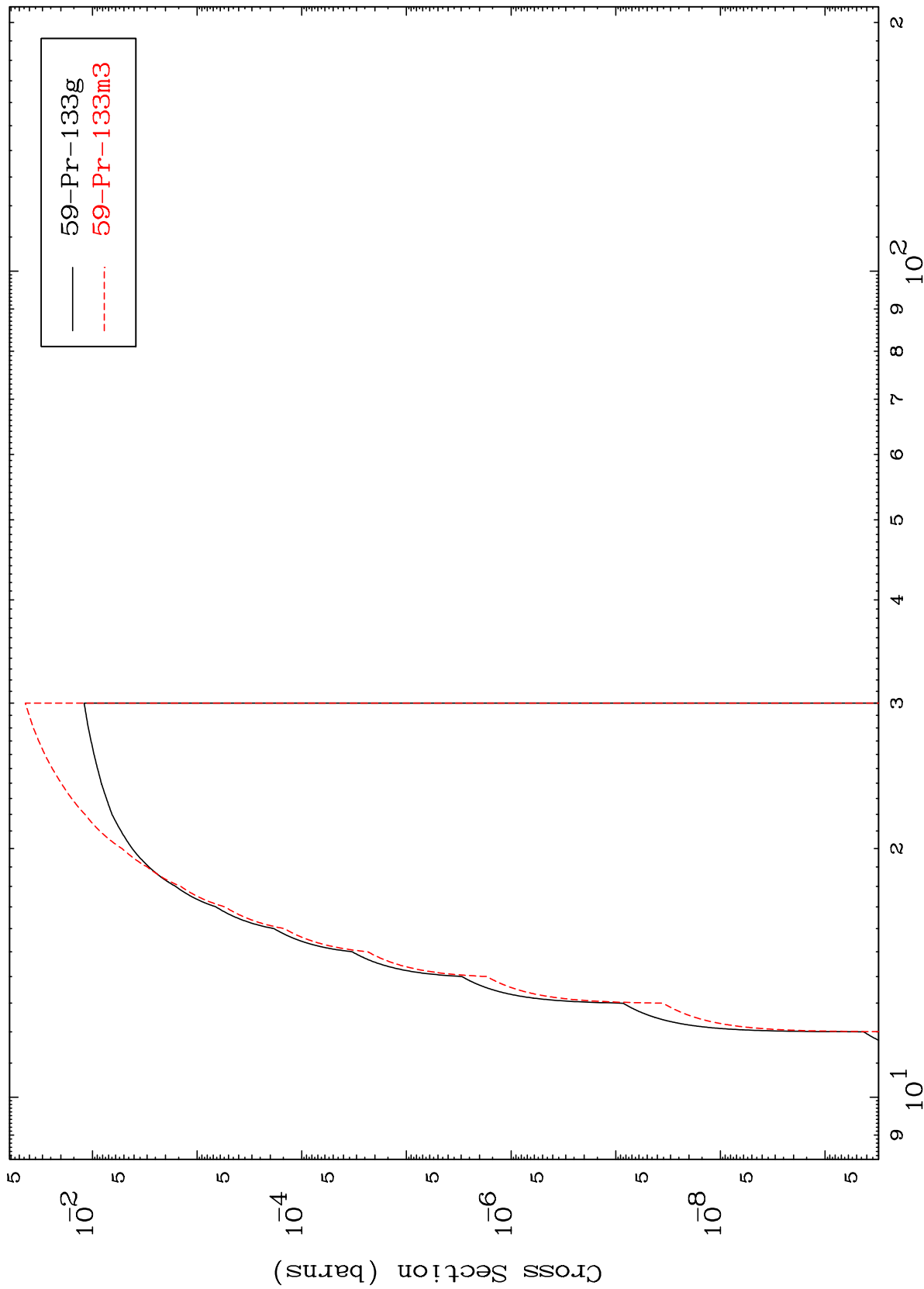
59-Pr-134

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(d,n') d

59-Pr-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

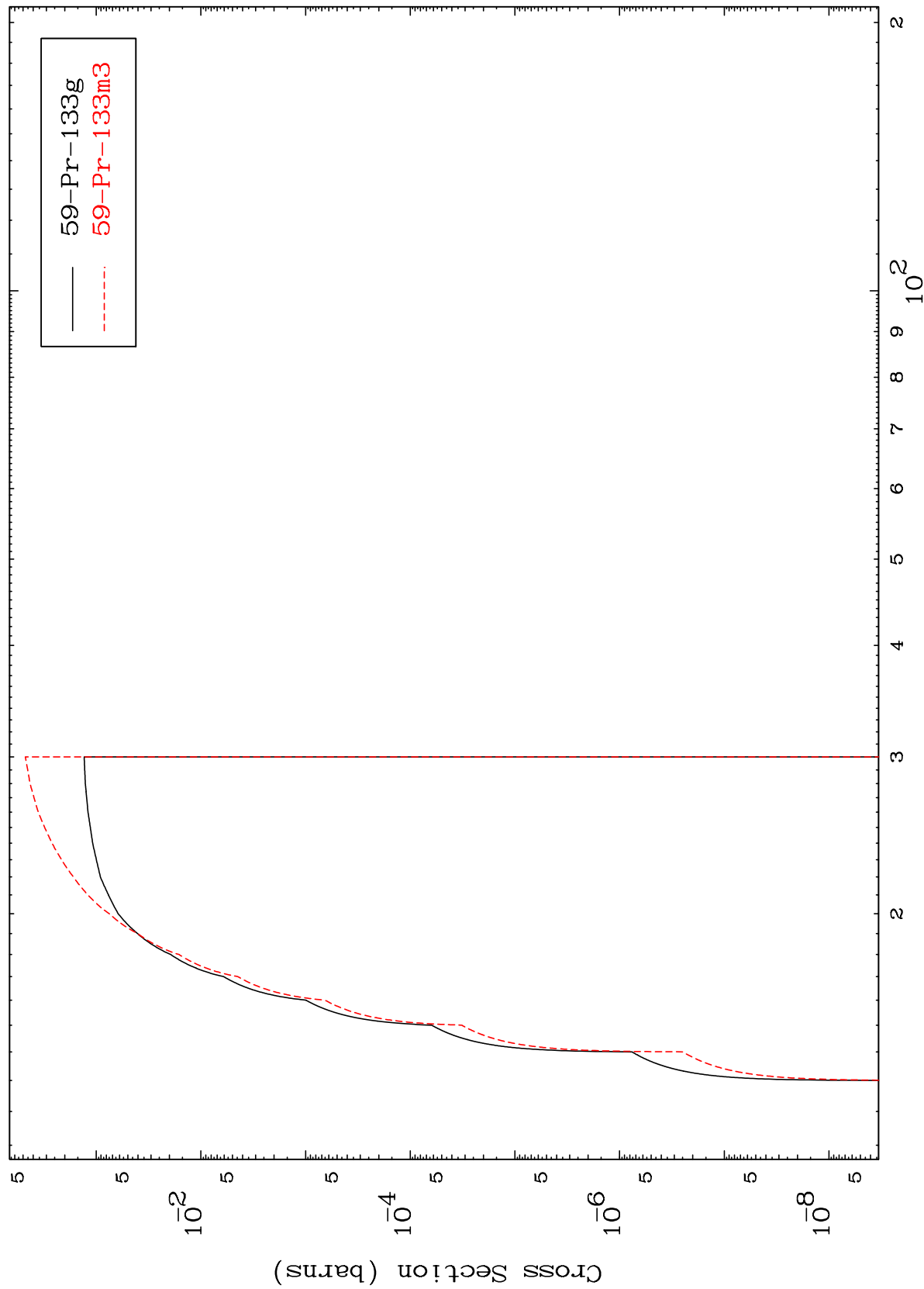
59-Pr-134

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(d,2n) p

59-Pr-134

Radionuclide Production Cross Section

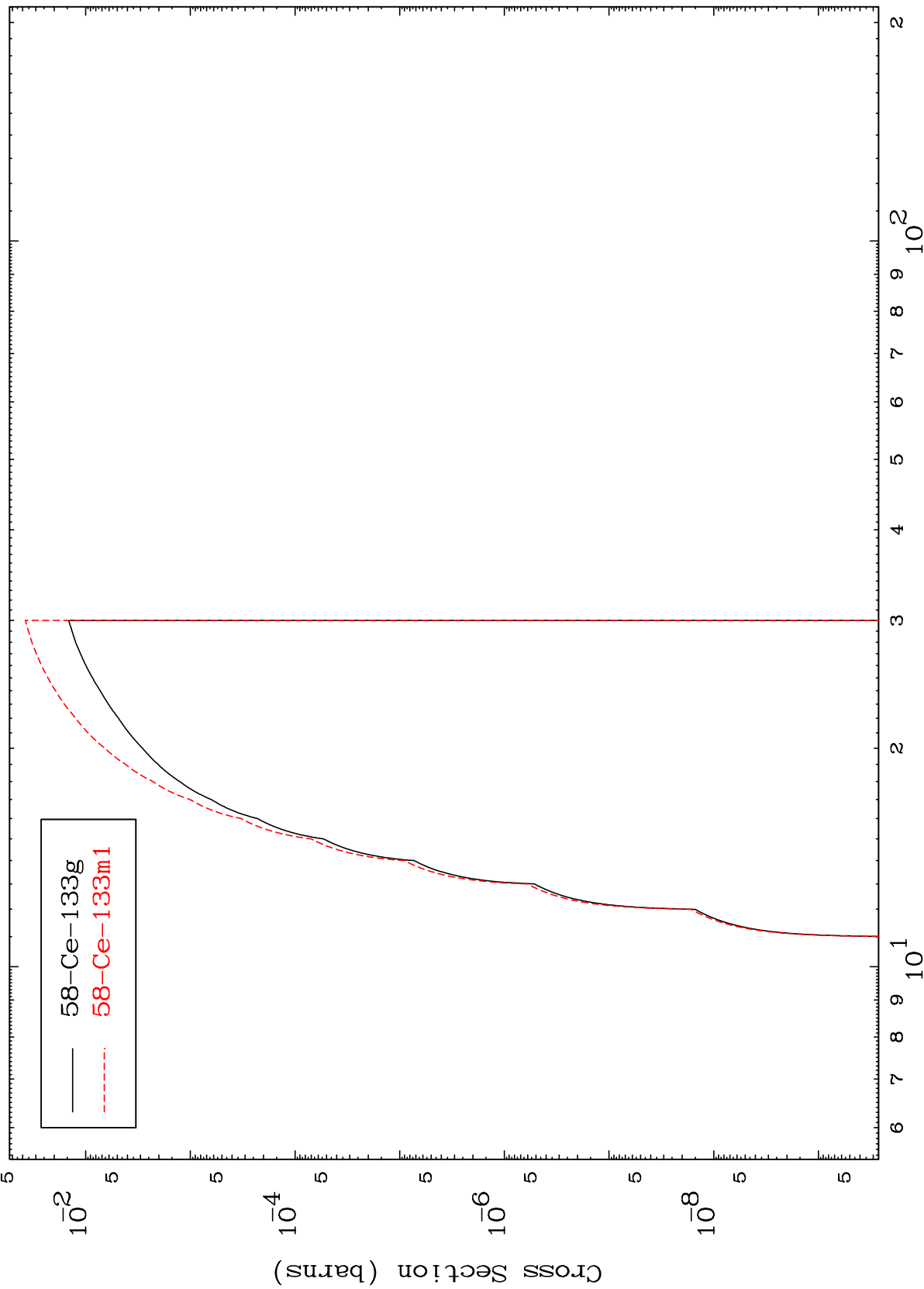


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(d,2n) p

59-Pr-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

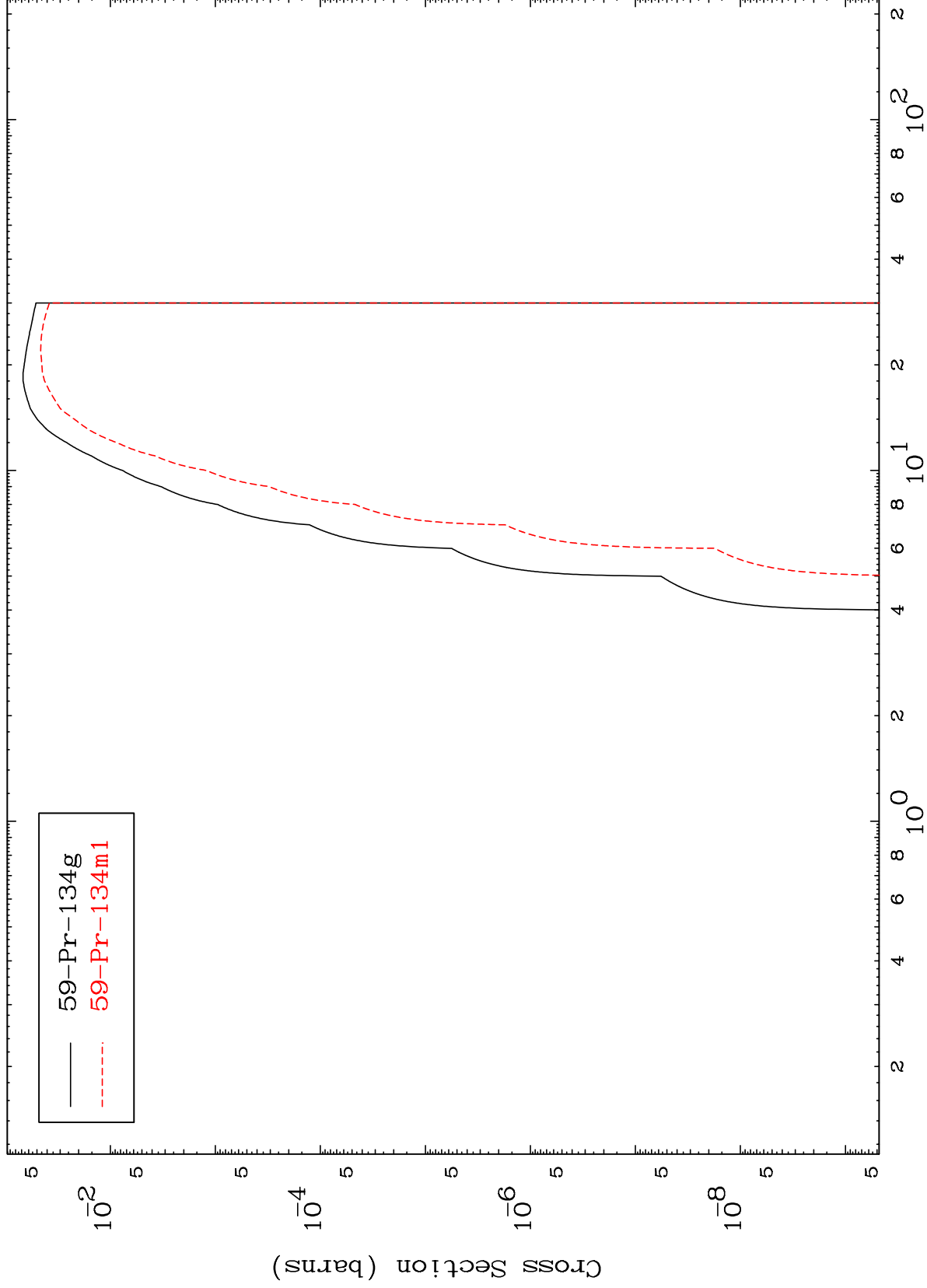
59-Pr-134

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(d,d)

59-Pr-134

Radionuclide Production Cross Section



19

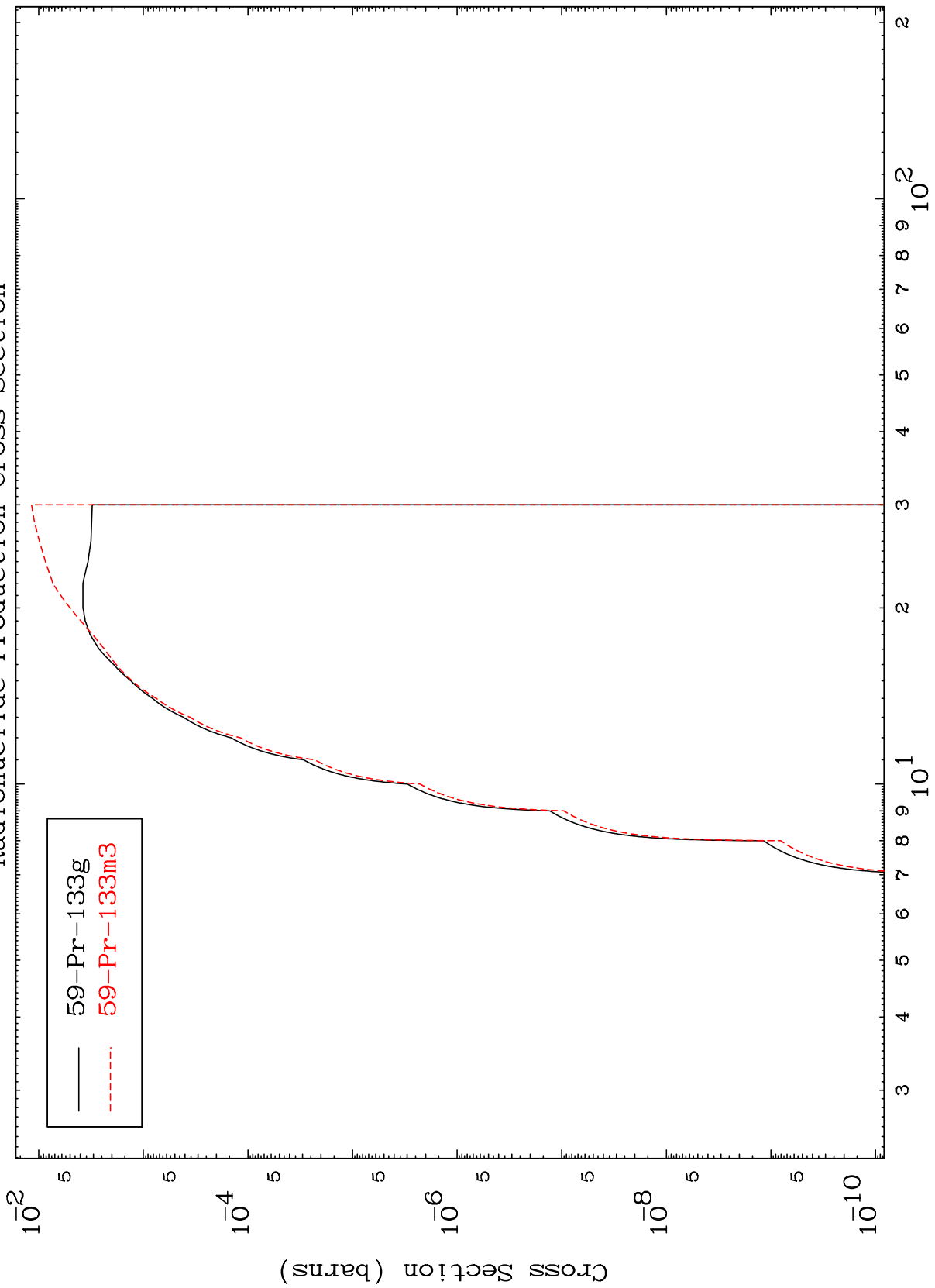
Incident Energy (MeV)

59-Pr-134

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59-Pr-134

(d, t)
Radionuclide Production Cross Section



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

59-Pr-134

Incident Energy (MeV)

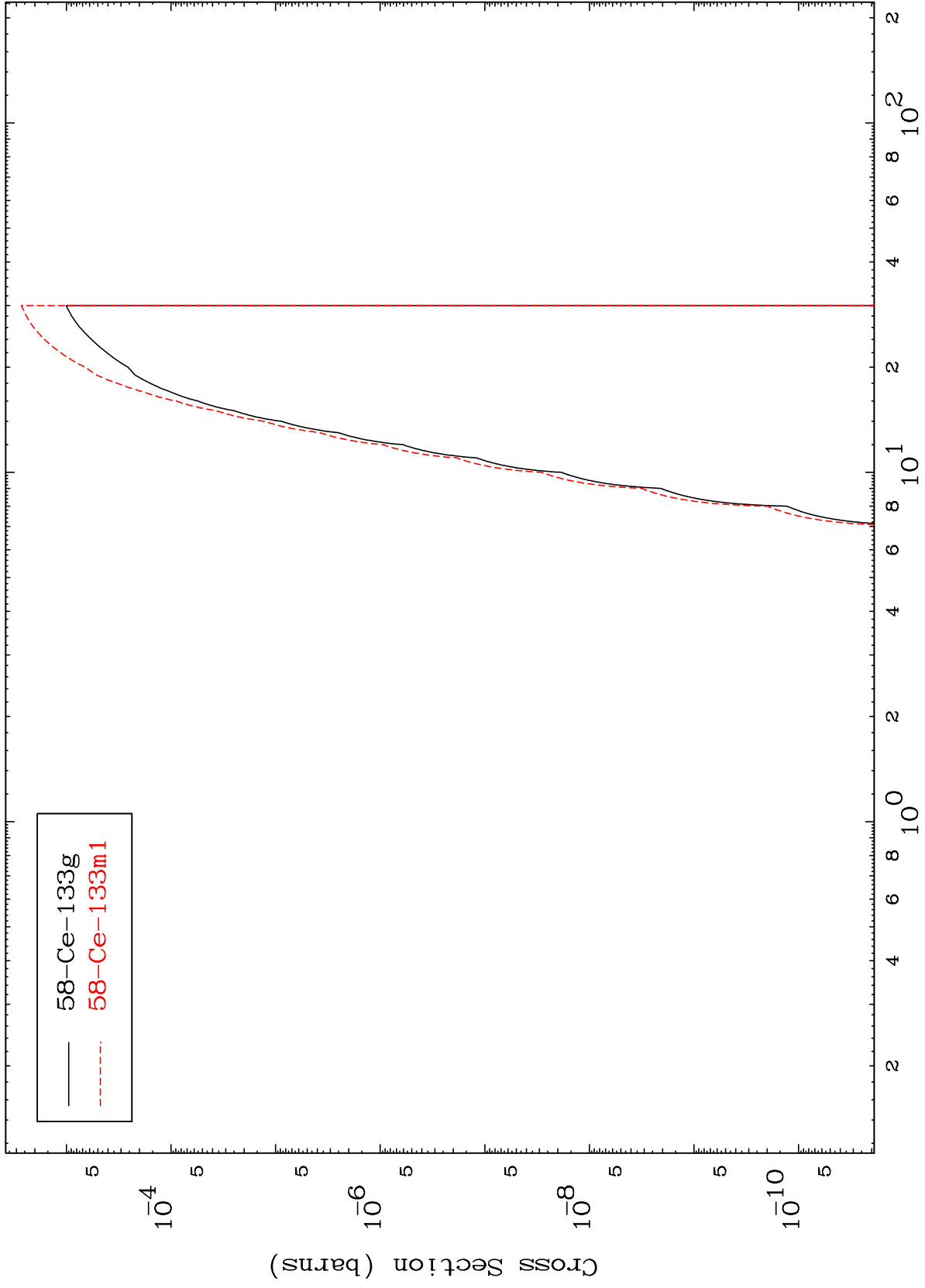
20

MAT 5904

(d,He-3)

59-Pr-134

Radionuclide Production Cross Section

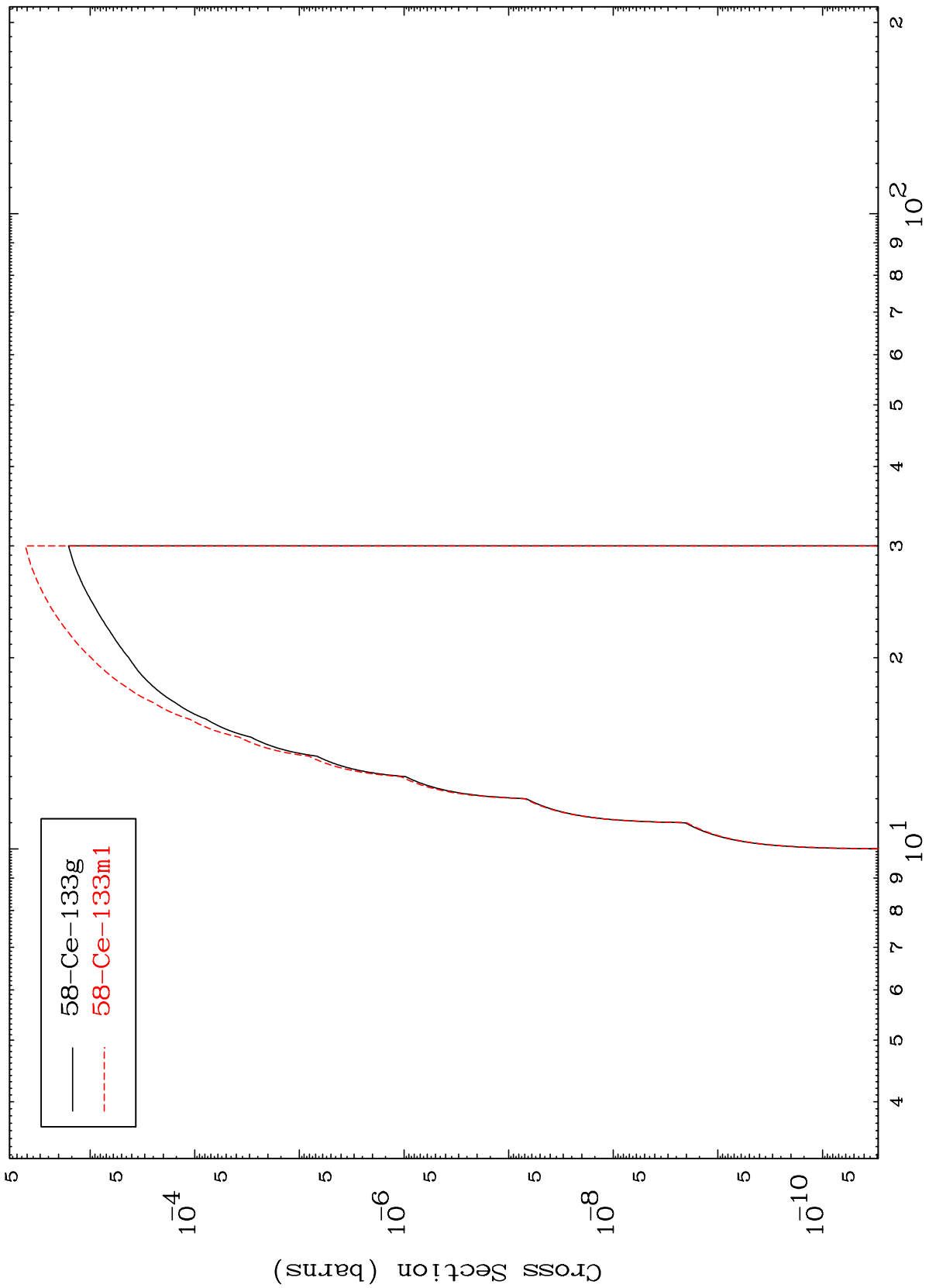


MAT 5904

(d,p) d

59-Pr-134

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

22

Incident Energy (MeV)

59-Pr-134