

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

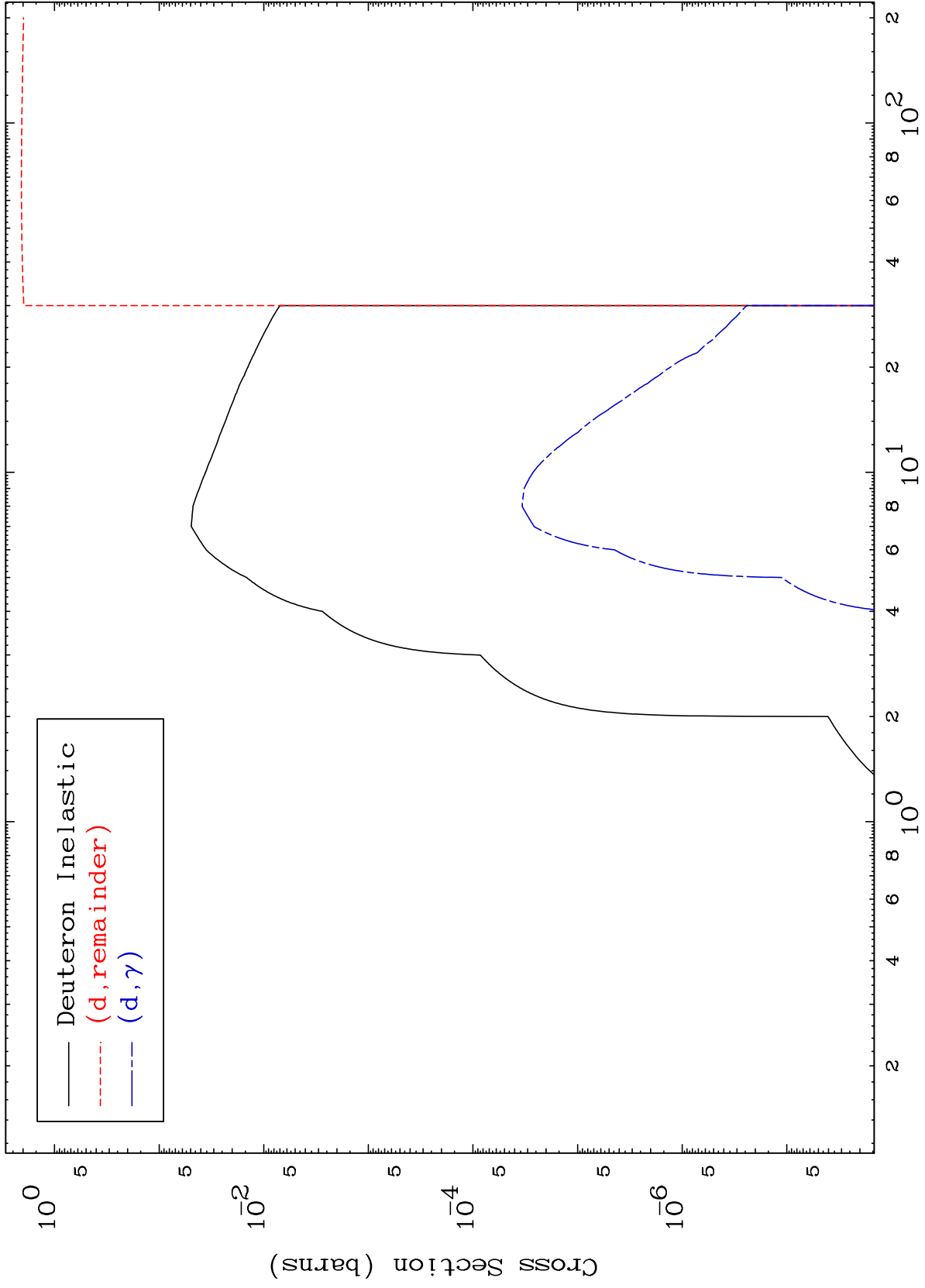
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

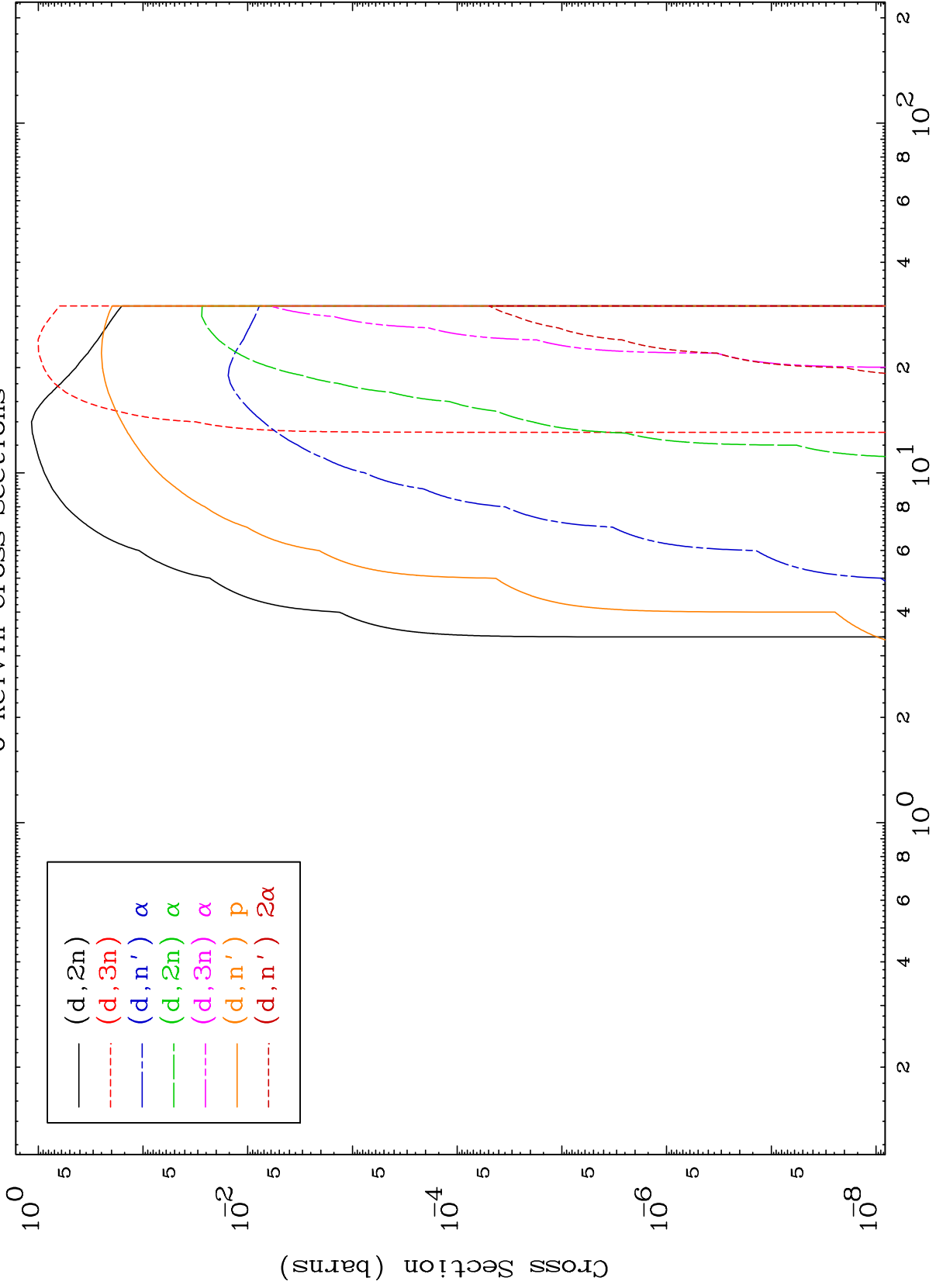
MAT 4240

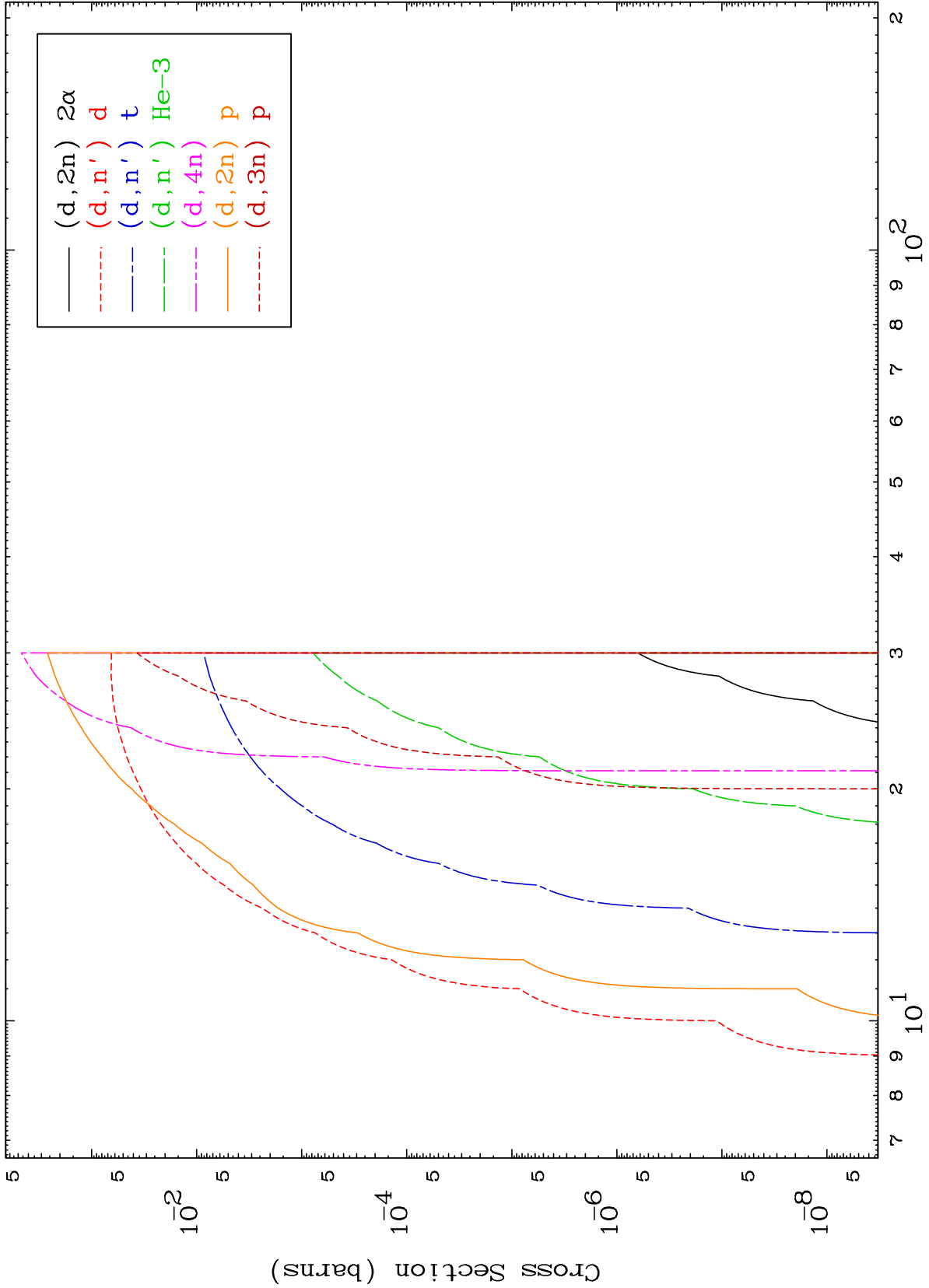
Deuteron Major
0 Kelvin Cross Sections

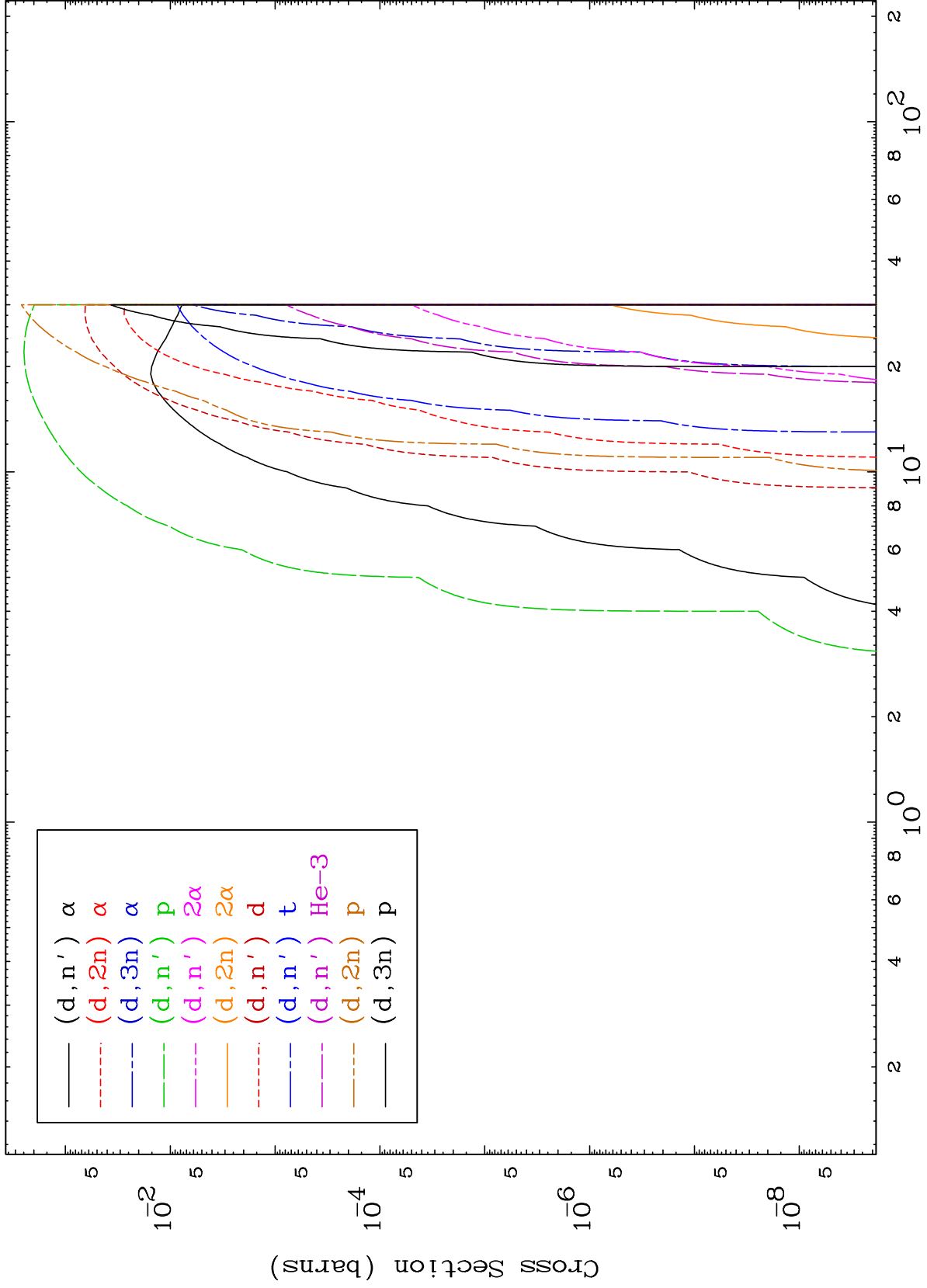
42-Mo-97

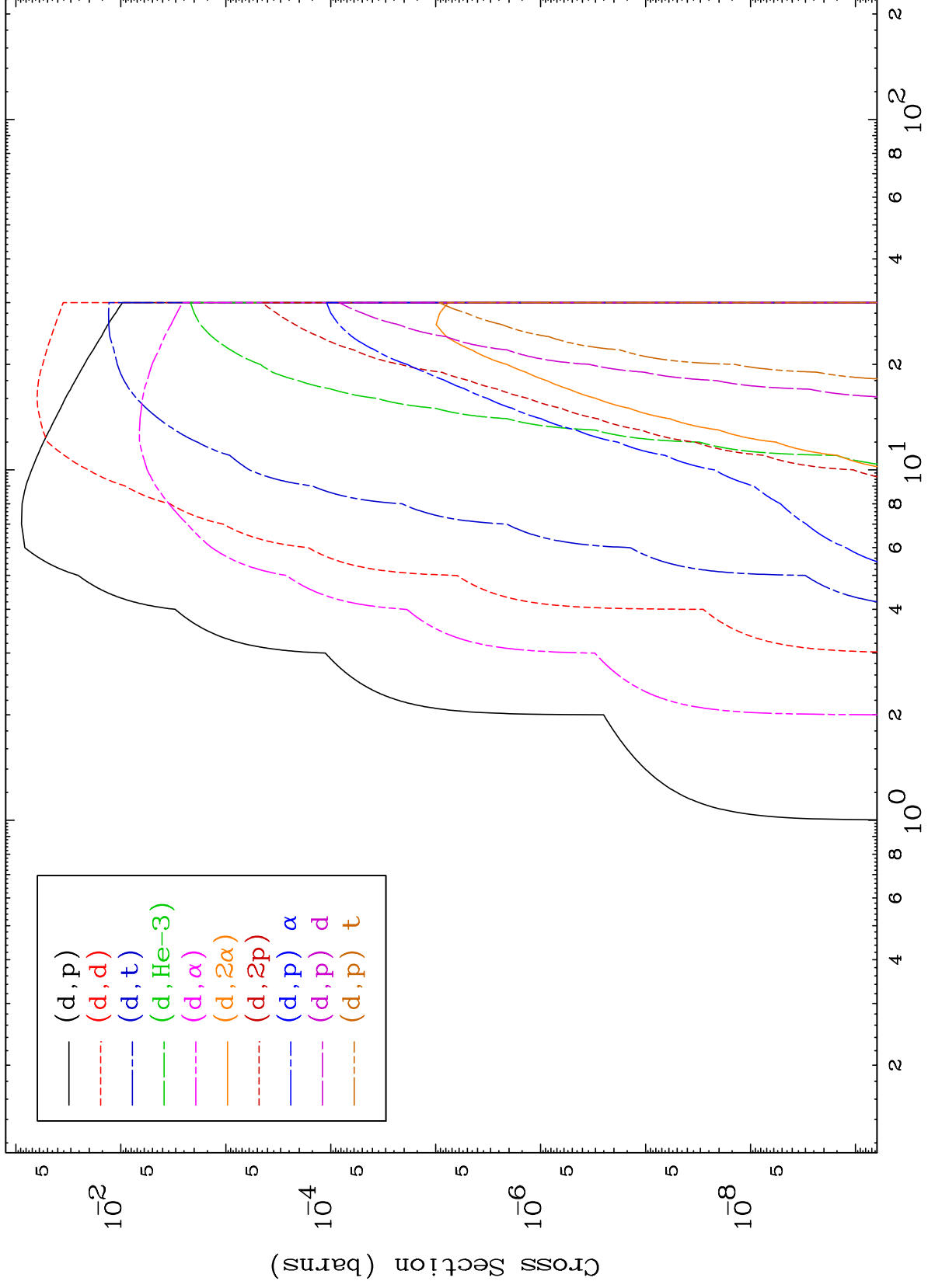


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)







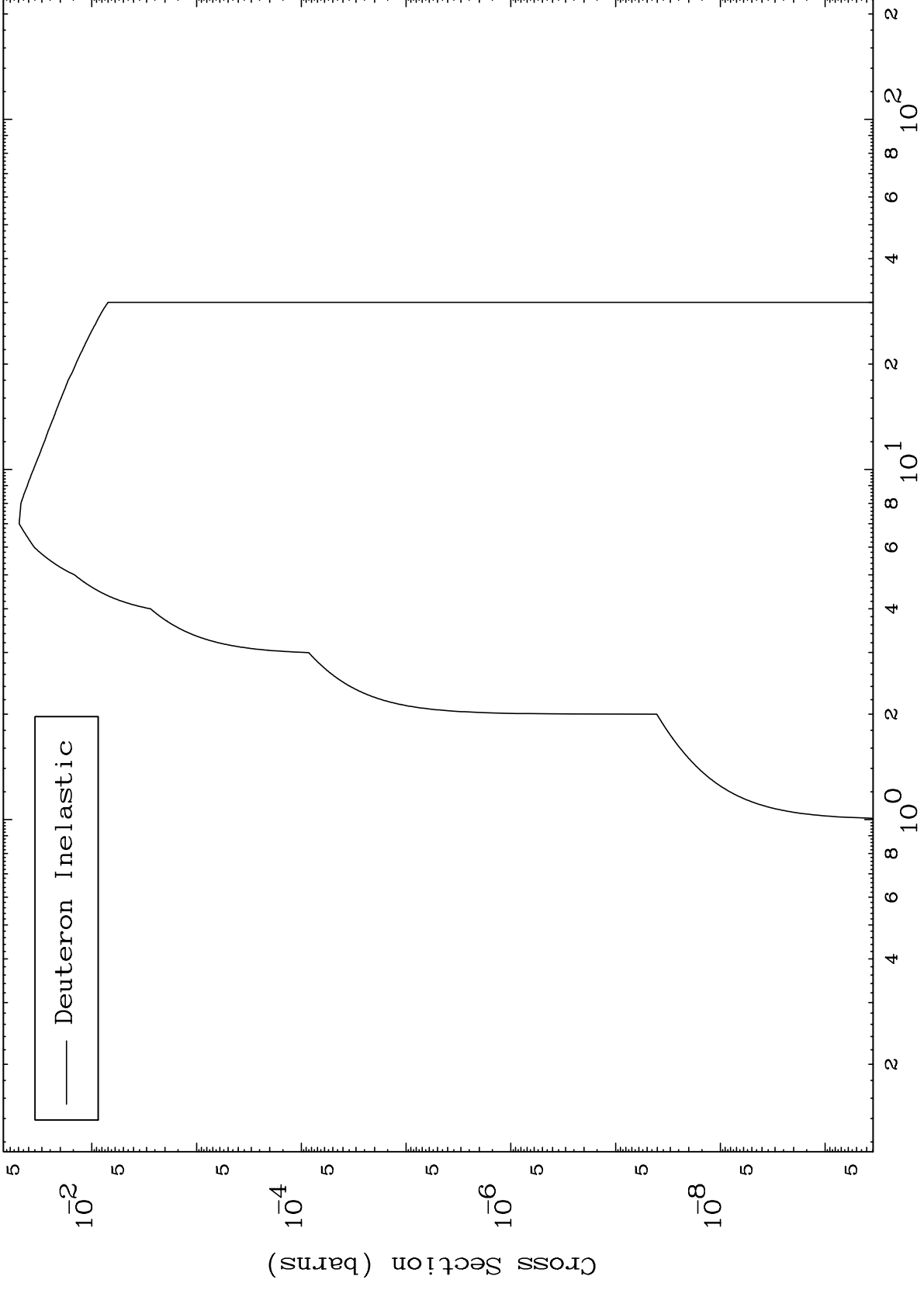


MAT 4240

(d,n') Level

42-Mo-97

0 Kelvin Cross Sections



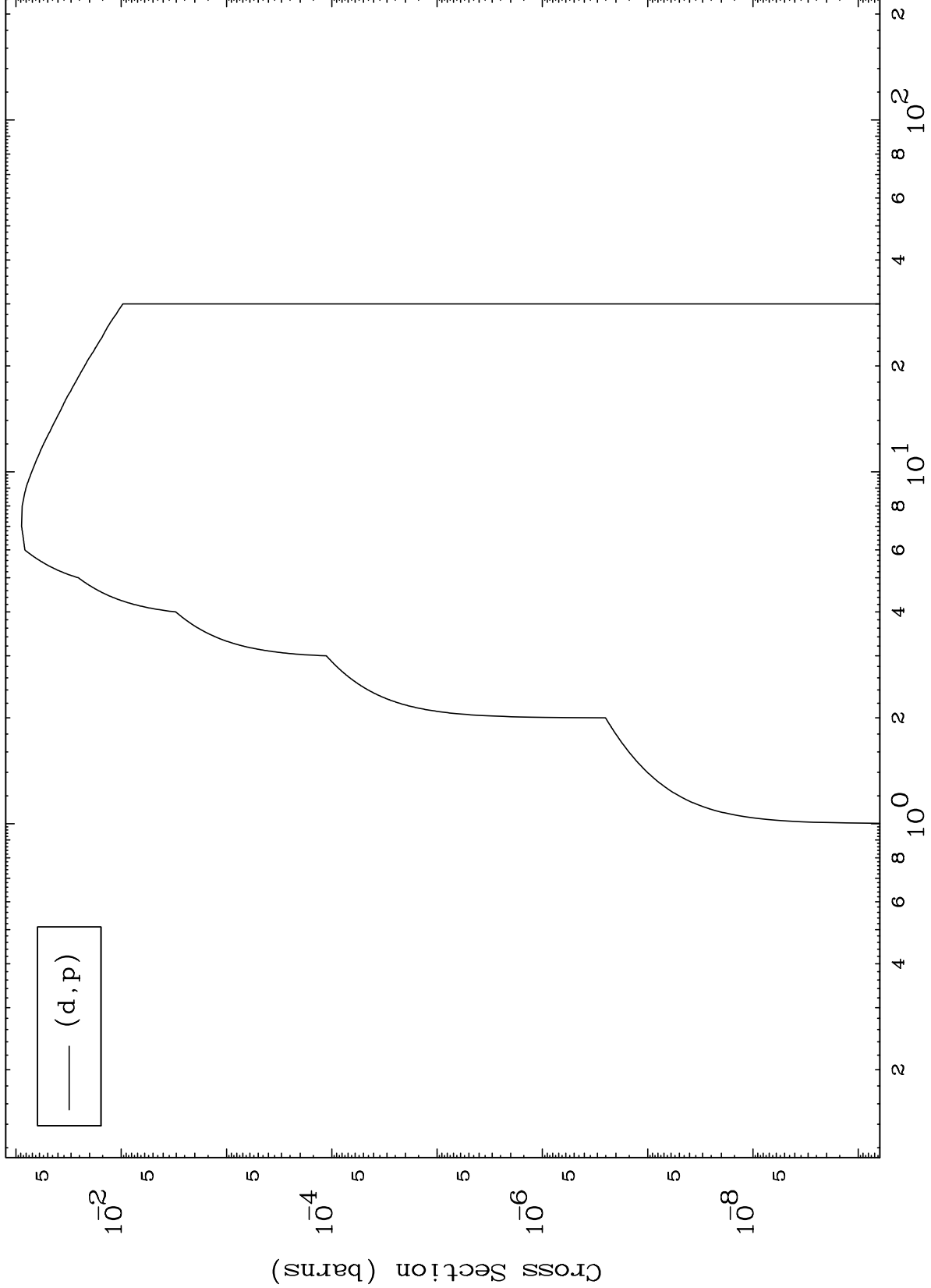
— Deuteron Inelastic

MAT 4240

(d,p) Levels

42-Mo-97

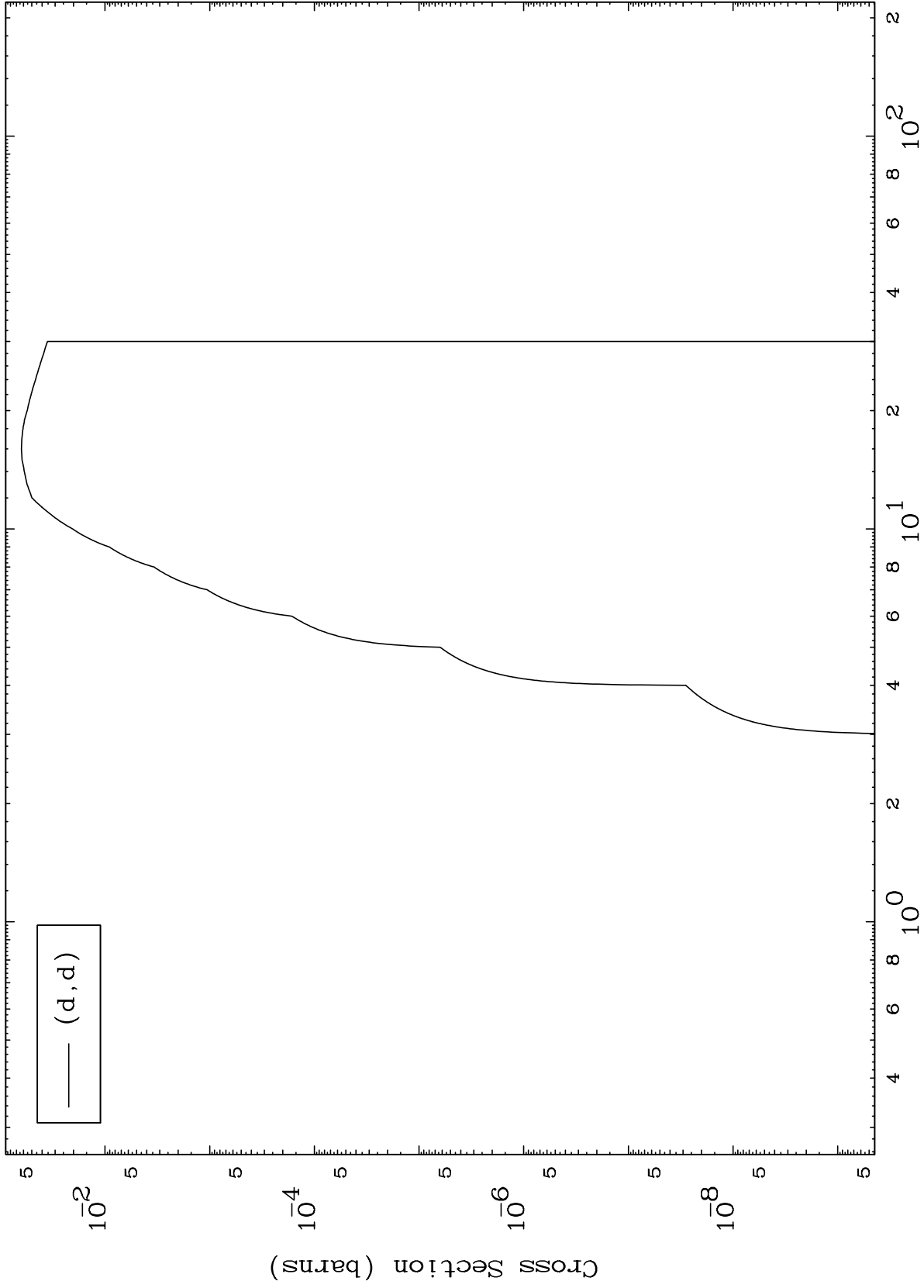
0 Kelvin Cross Sections



MAT 4240

(d,d) Levels
0 Kelvin Cross Sections

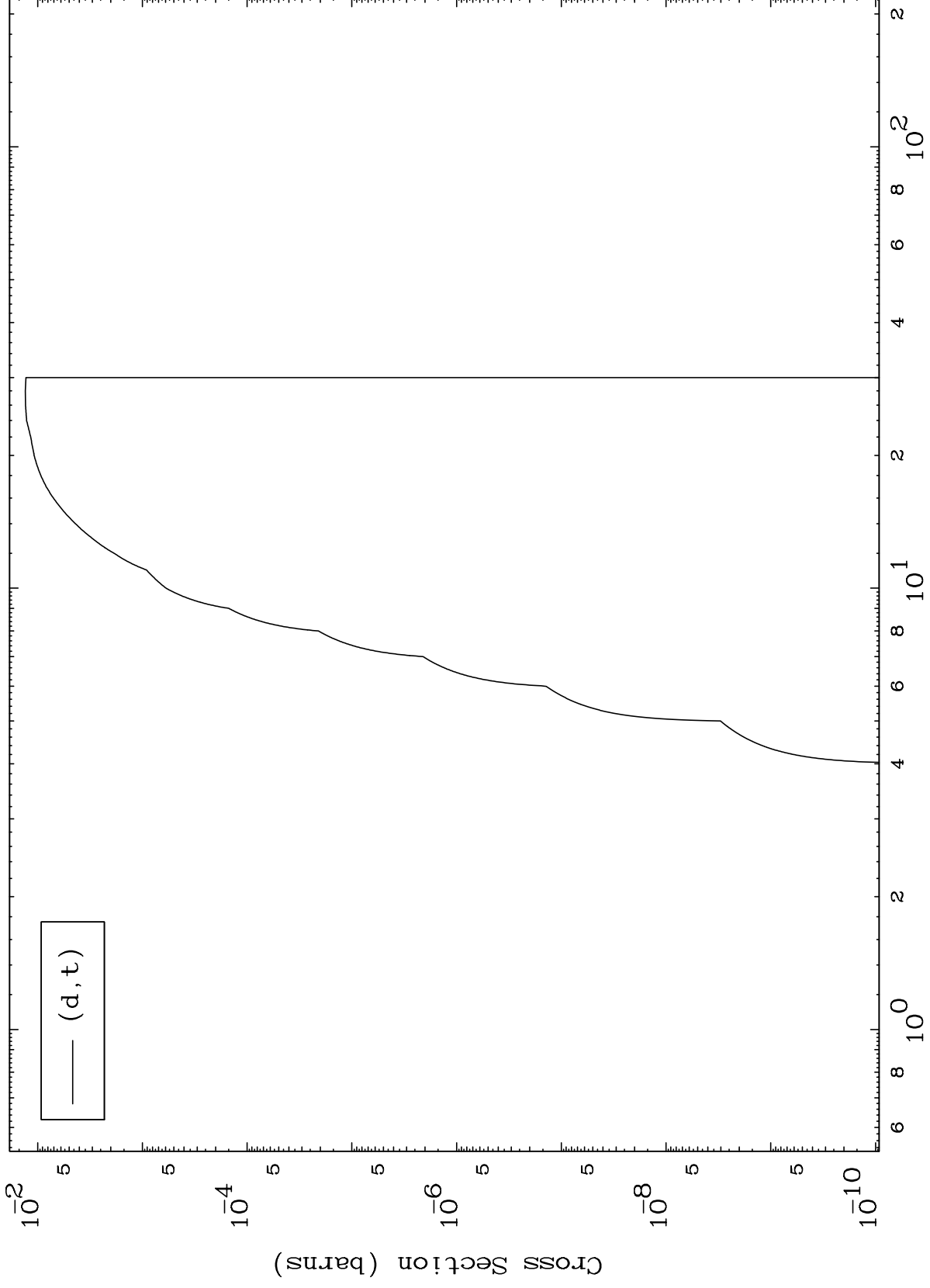
42-Mo-97



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(d,t) Levels
0 Kelvin Cross Sections

42-Mo-97



9

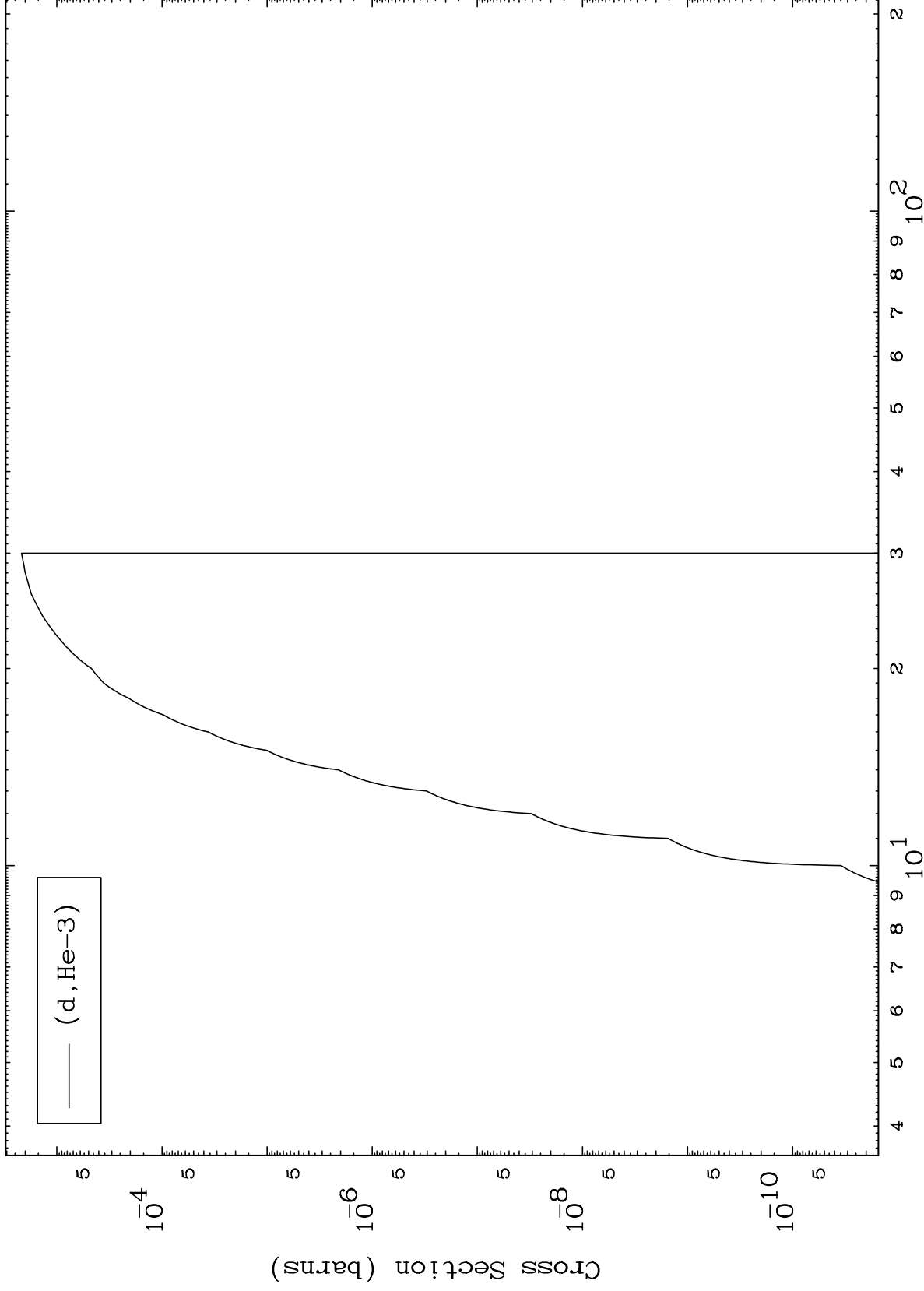
Incident Energy (MeV)

42-Mo-97

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(d,He3) Levels
0 Kelvin Cross Sections

42-Mo-97



10

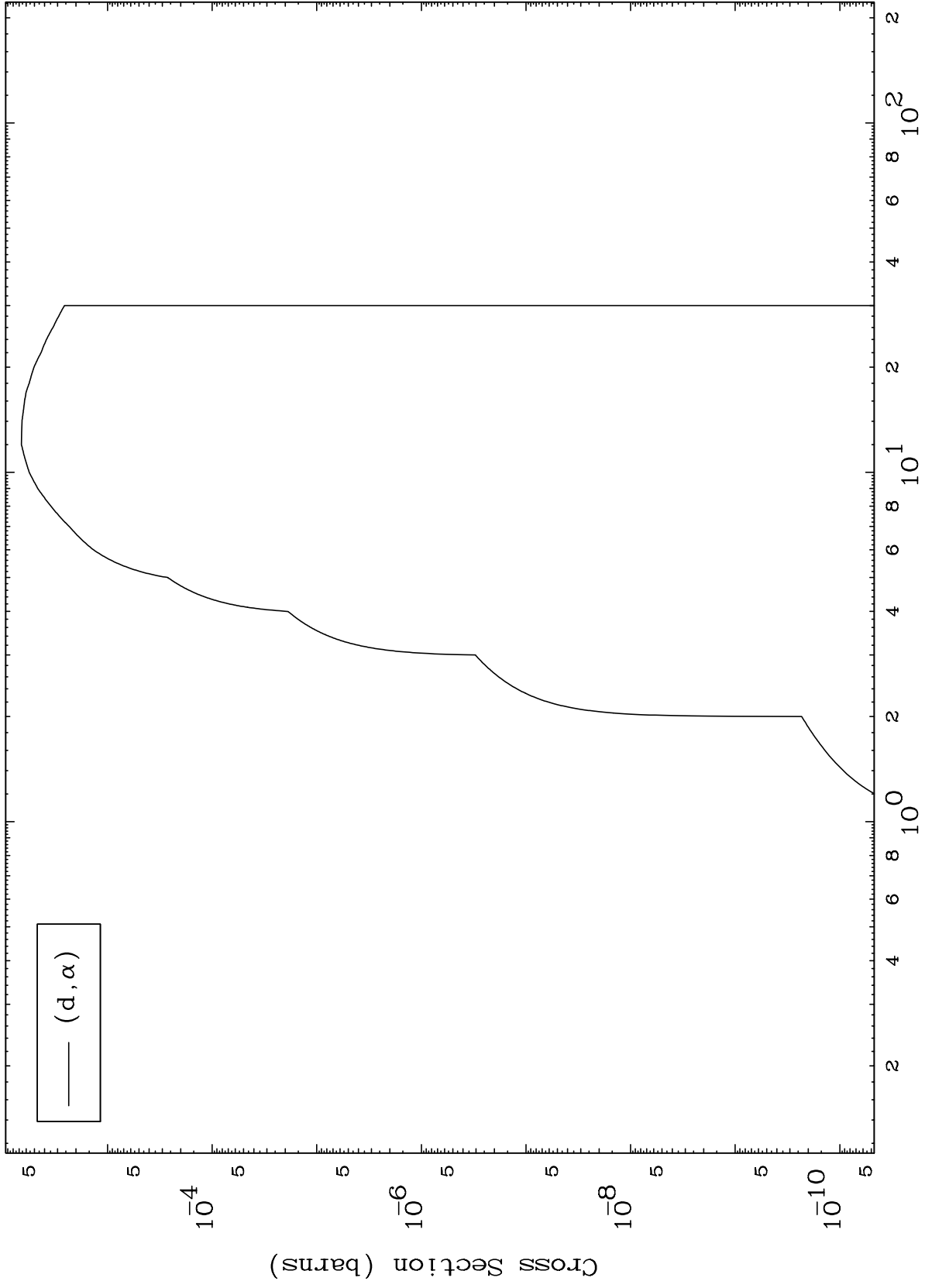
Incident Energy (MeV)

42-Mo-97

MAT 4240

(d, α) Levels
0 Kelvin Cross Sections

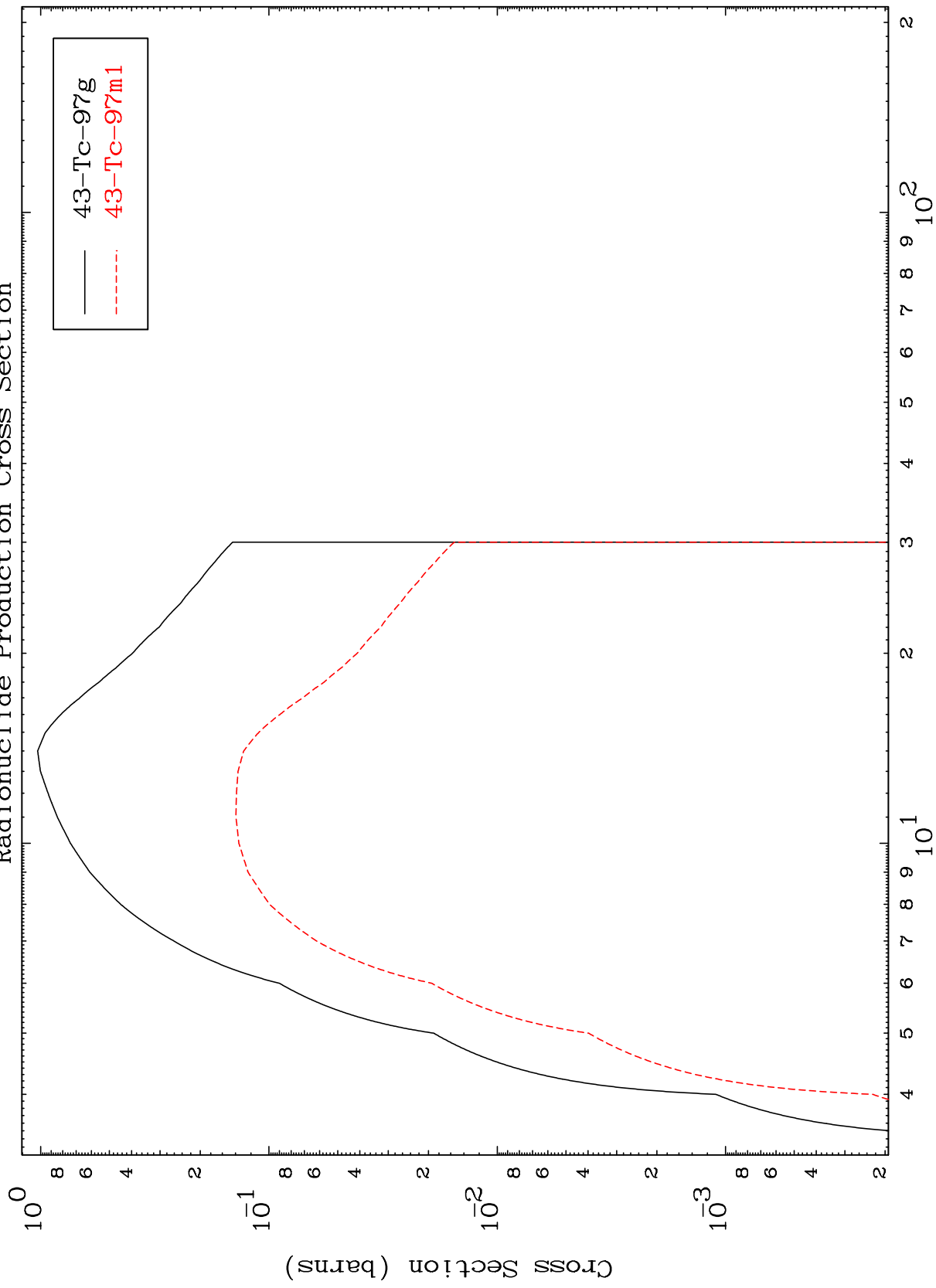
42-Mo-97



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42-Mo-97

Radionuclide Production Cross Section
(d,2n)



42-Mo-97

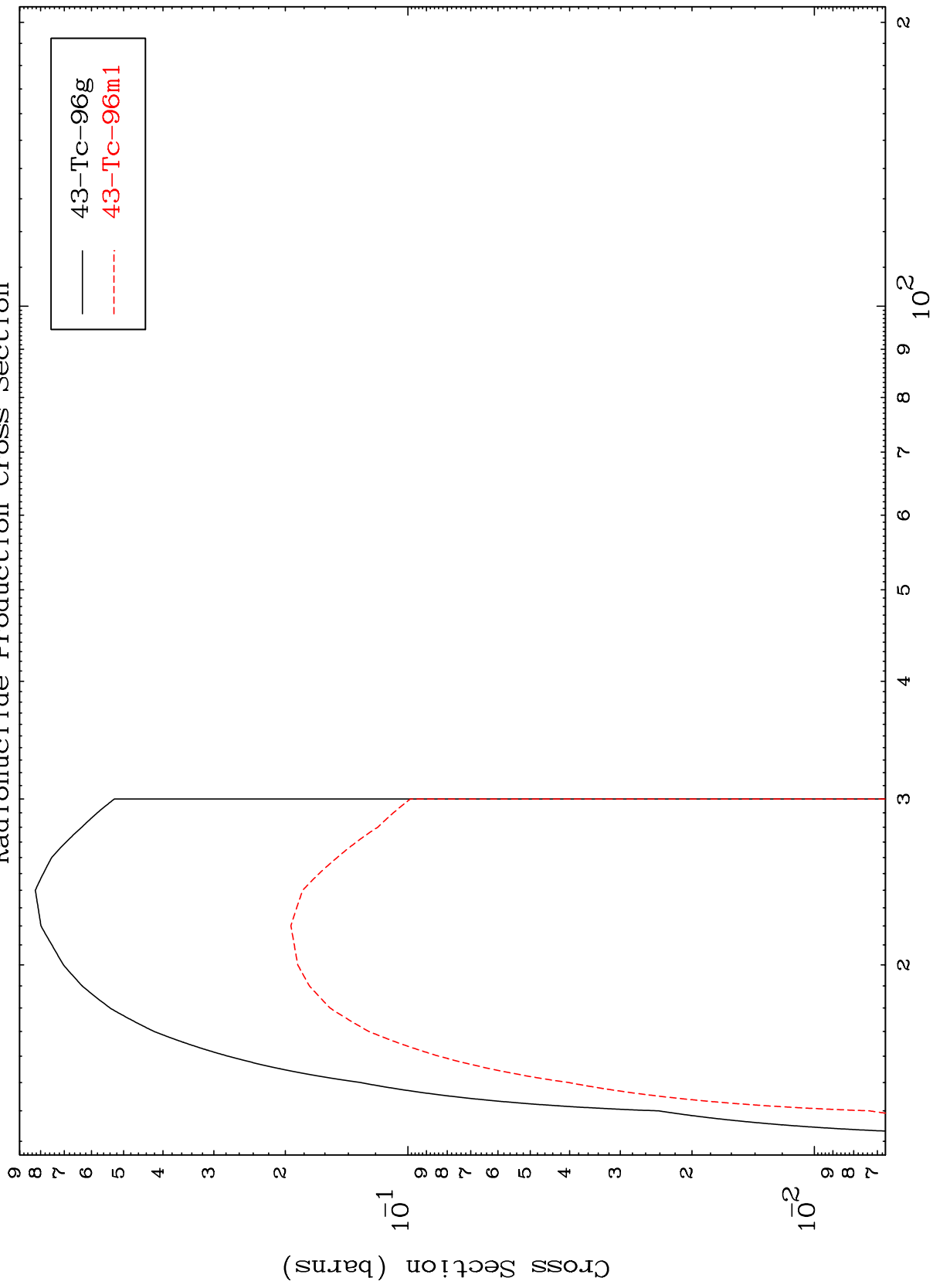
Incident Energy (MeV)

12

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42-Mo-97

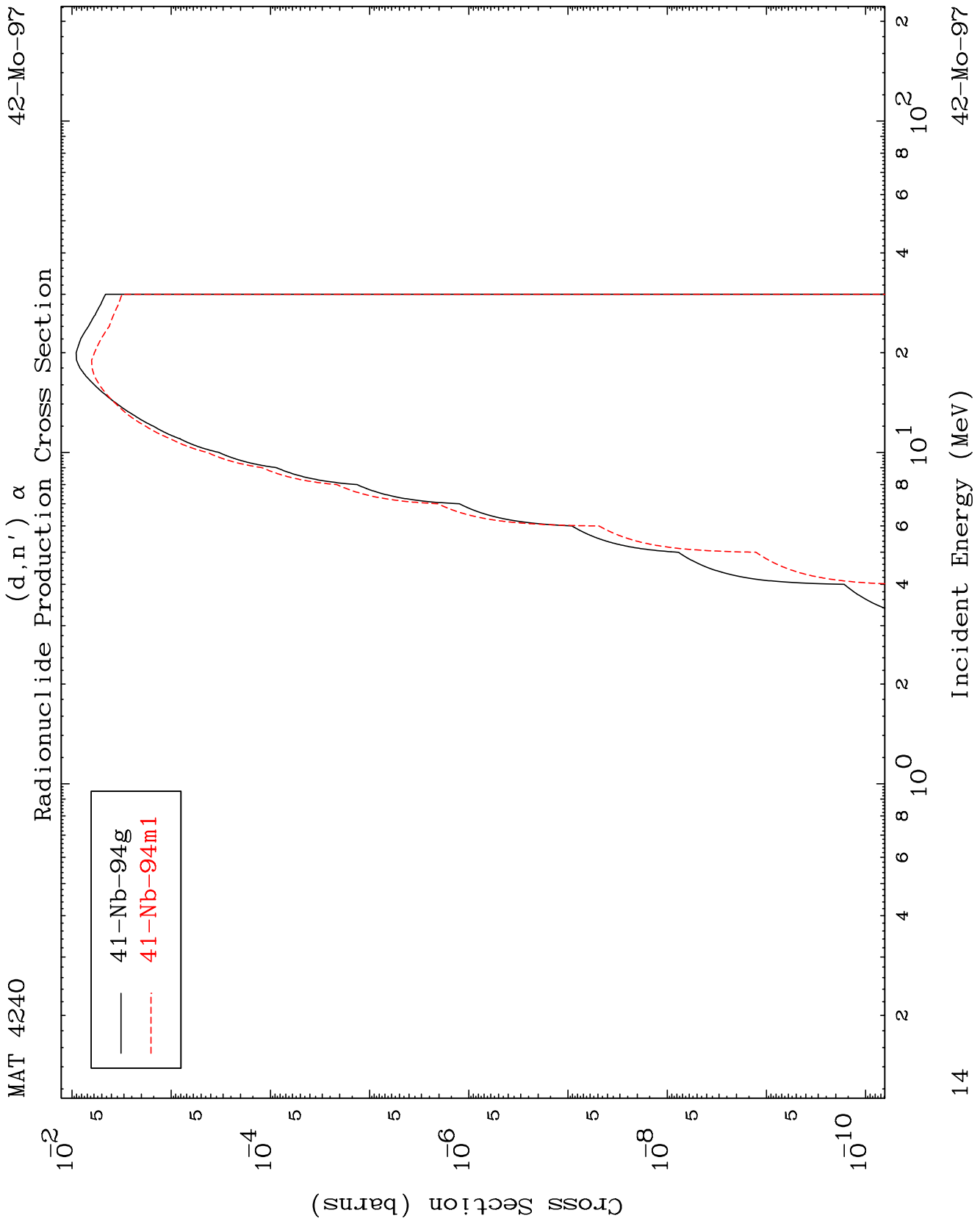
(d,3n)
Radionuclide Production Cross Section



42-Mo-97

Incident Energy (MeV)

13

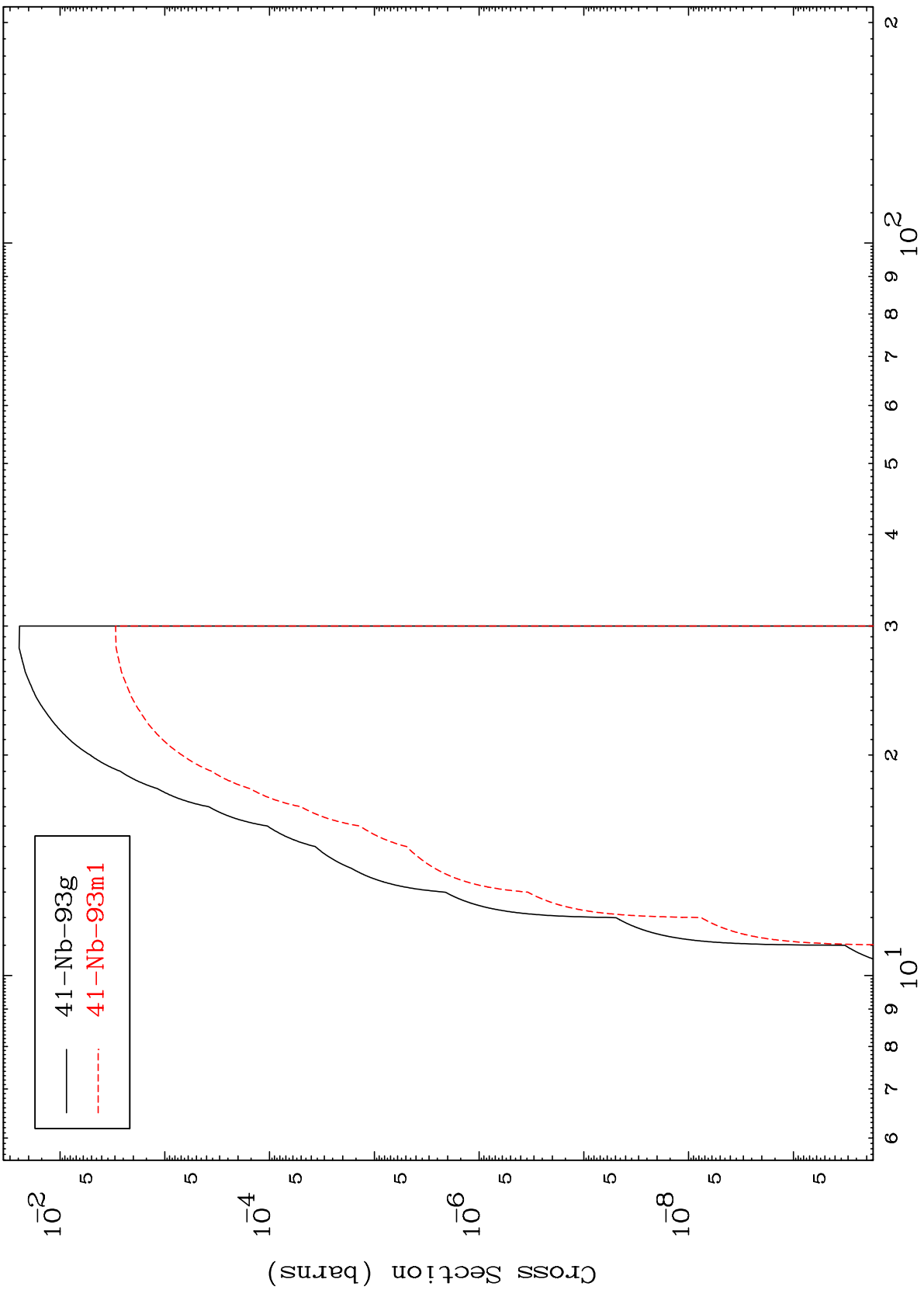


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(d,2n) α

42-Mo-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

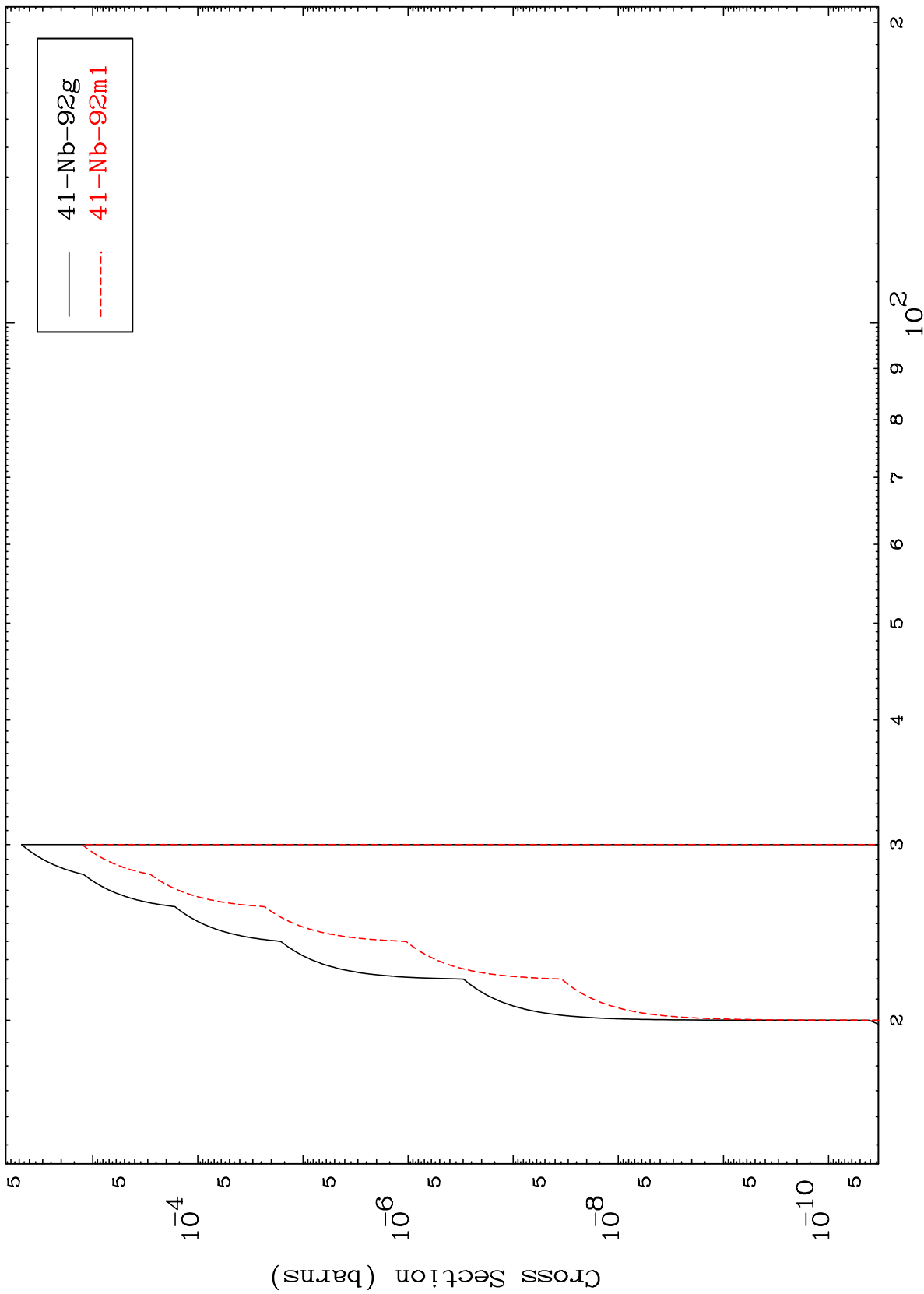
42-Mo-97

MAT 4240

(d,3n) α

42-Mo-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

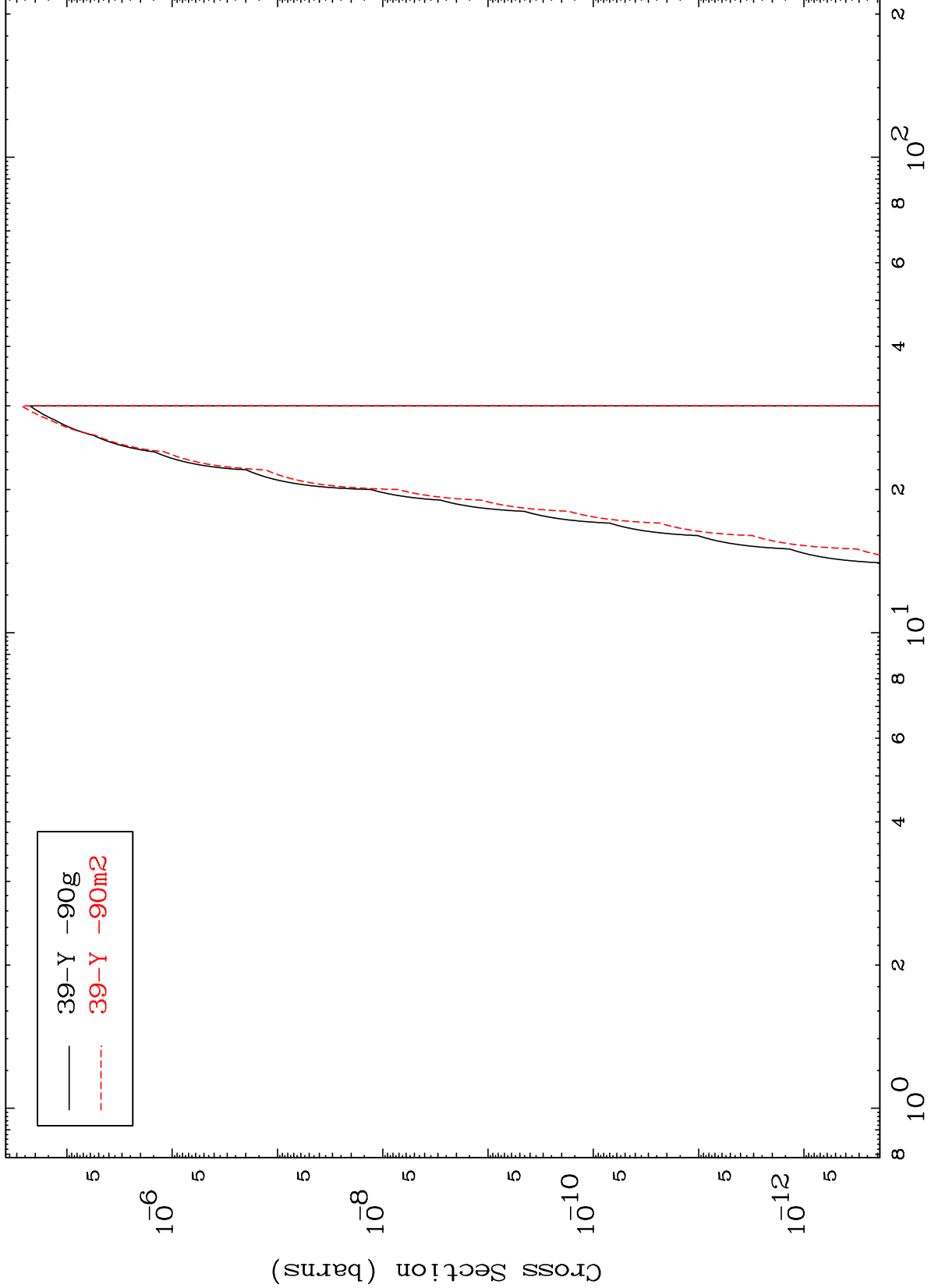
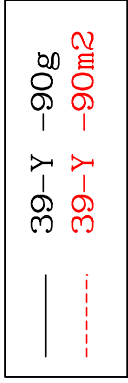
42-Mo-97

MAT 4240

(d,n') 2α

42-Mo-97

Radionuclide Production Cross Section



17

Incident Energy (MeV)

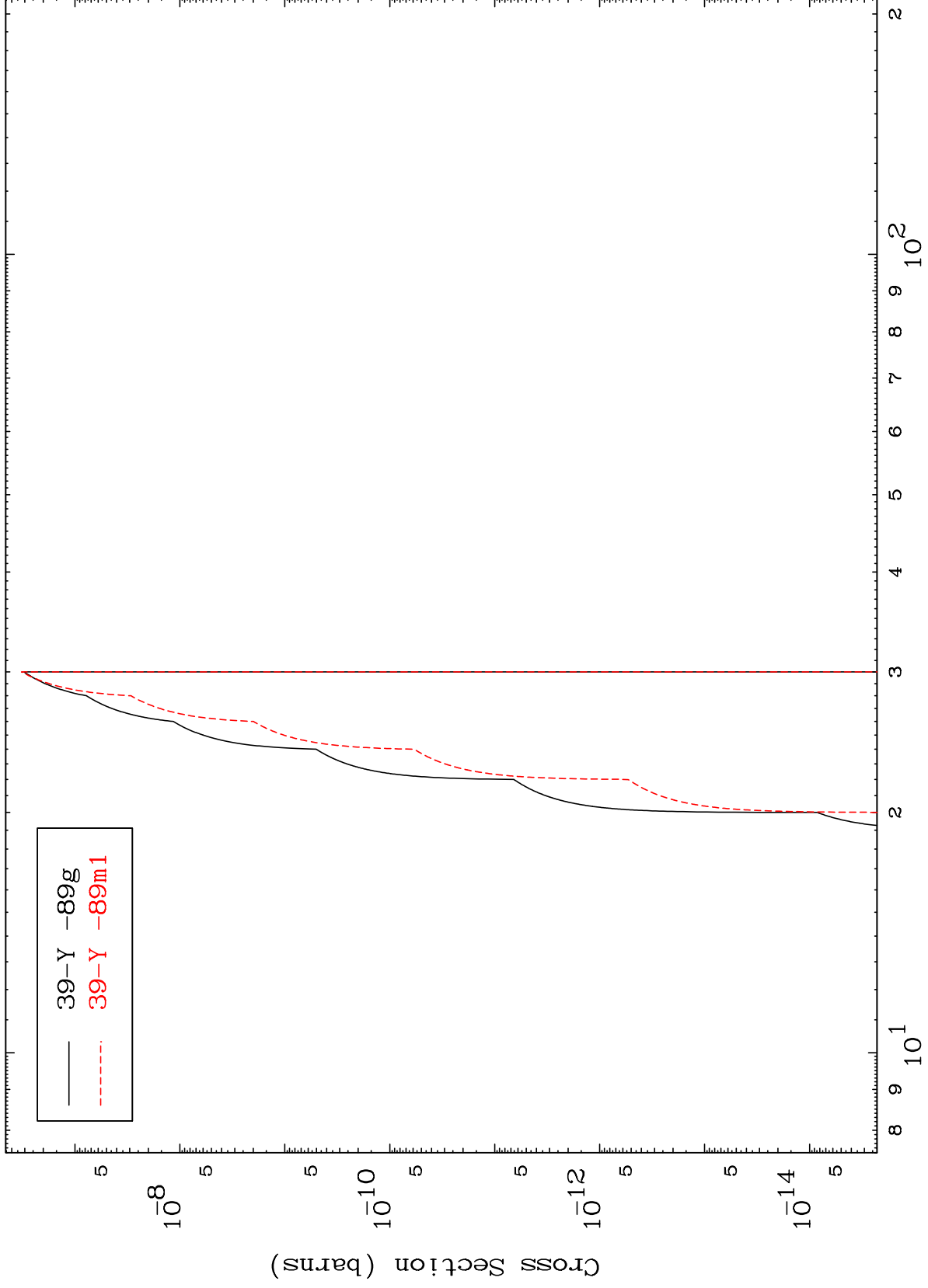
42-Mo-97

MAT 4240

(d,2n) $^{2\alpha}$

42-Mo-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

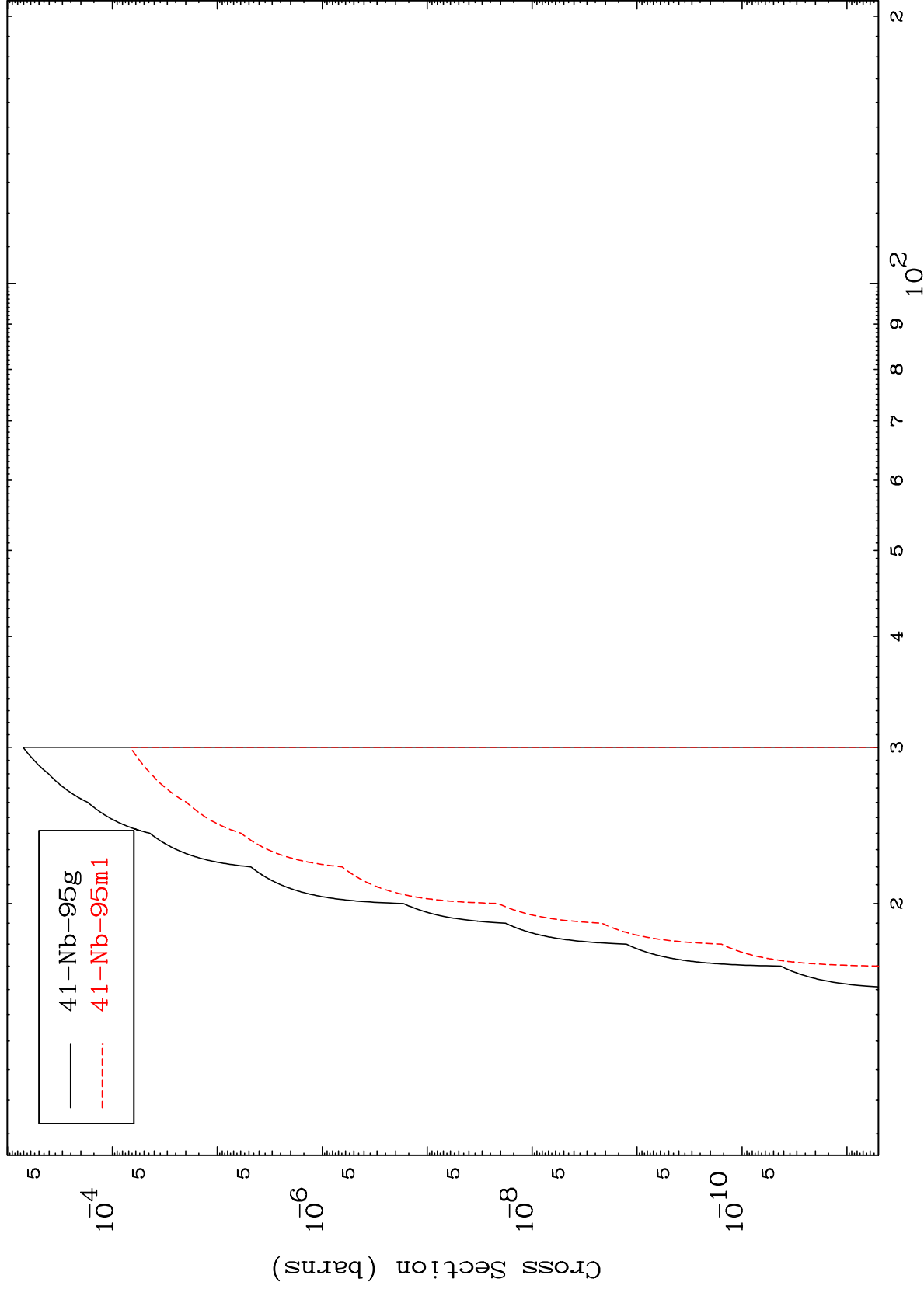
42-Mo-97

MAT 4240

(d,n') He-3

42-Mo-97

Radionuclide Production Cross Section



19

Incident Energy (MeV)

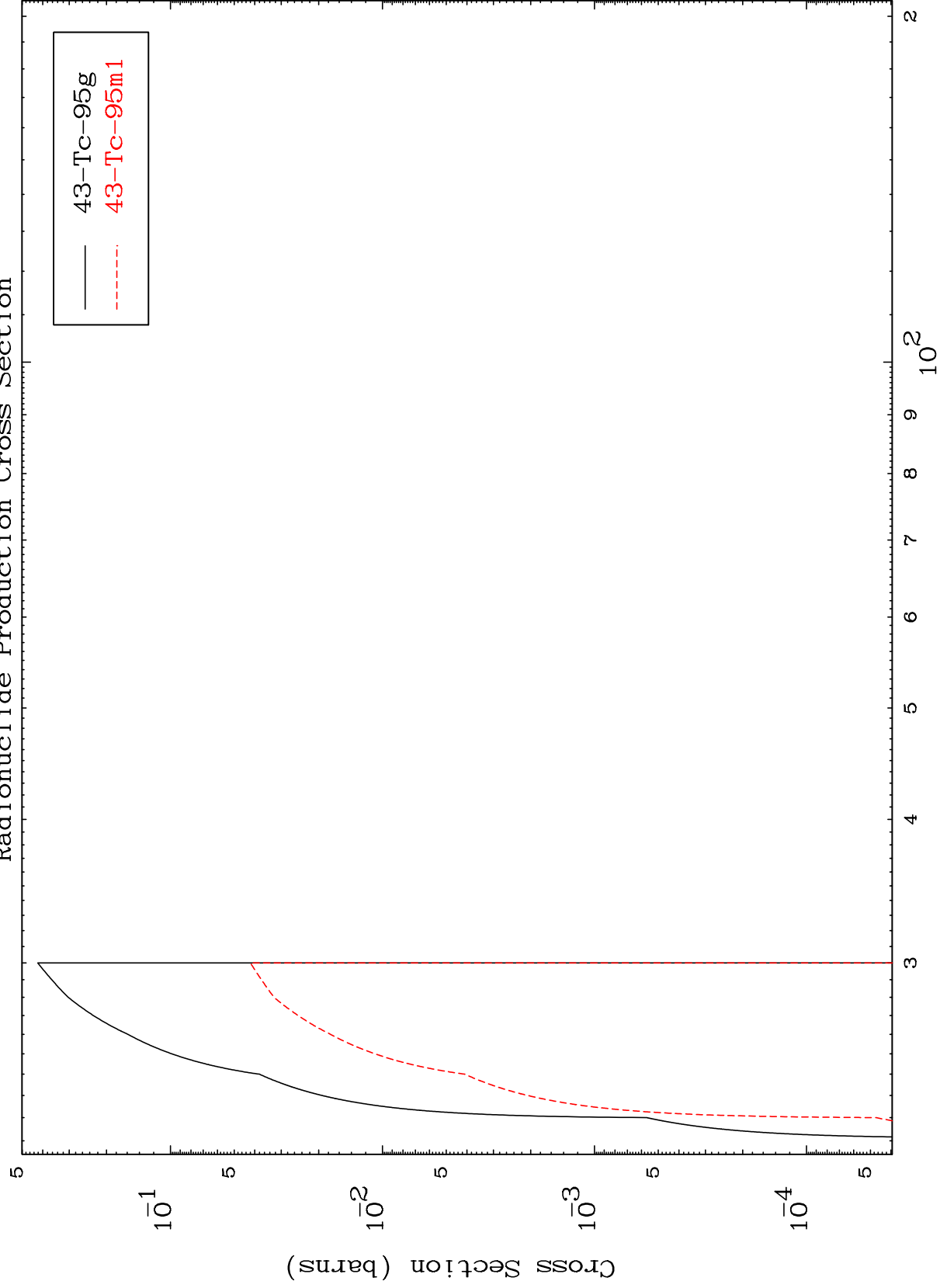
42-Mo-97

MAT 4240

(d,4n)

42-Mo-97

Radionuclide Production Cross Section



20

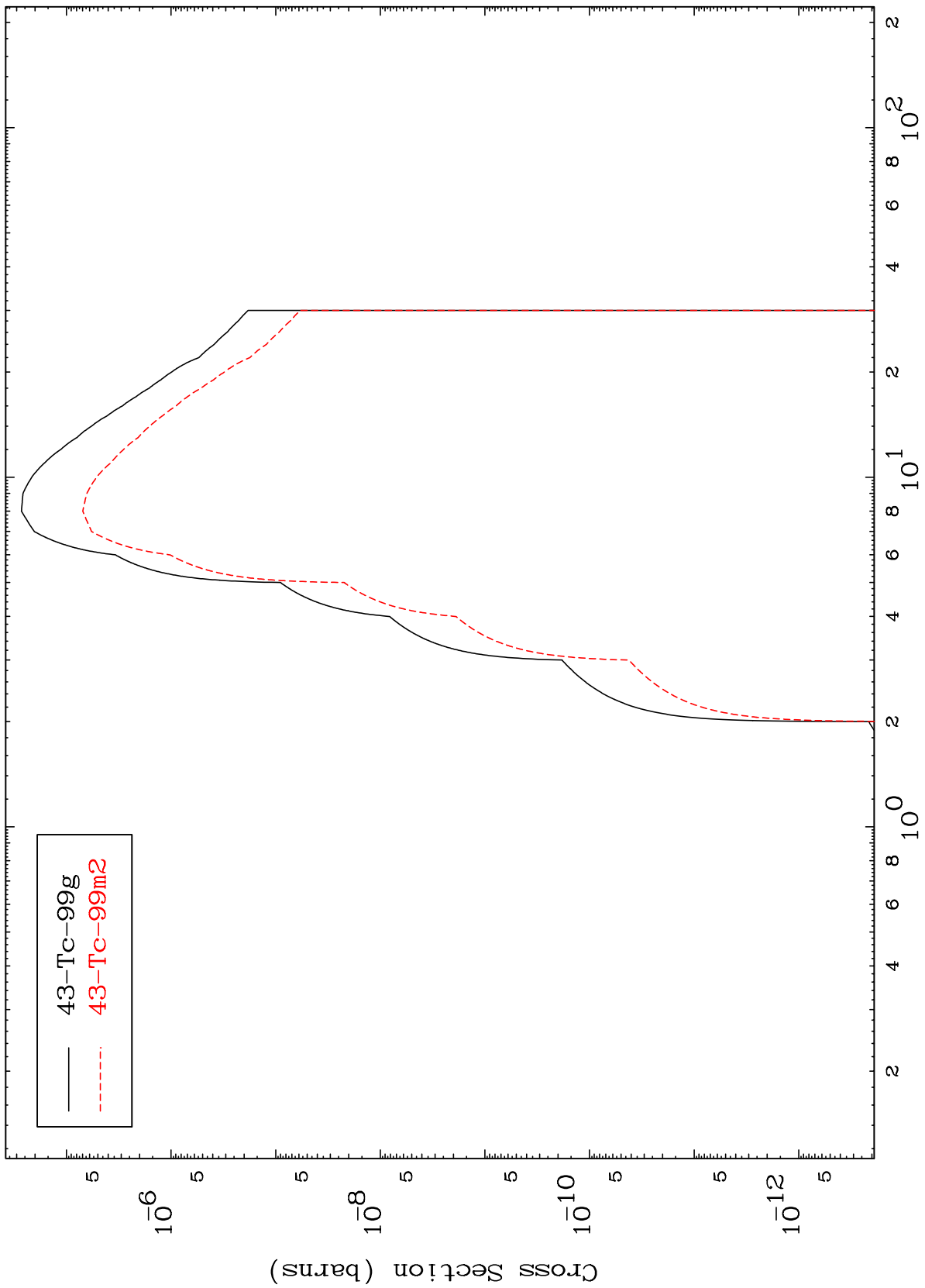
Incident Energy (MeV)

42-Mo-97

MAT 4240

42-Mo-97

(d, γ)
Radionuclide Production Cross Section

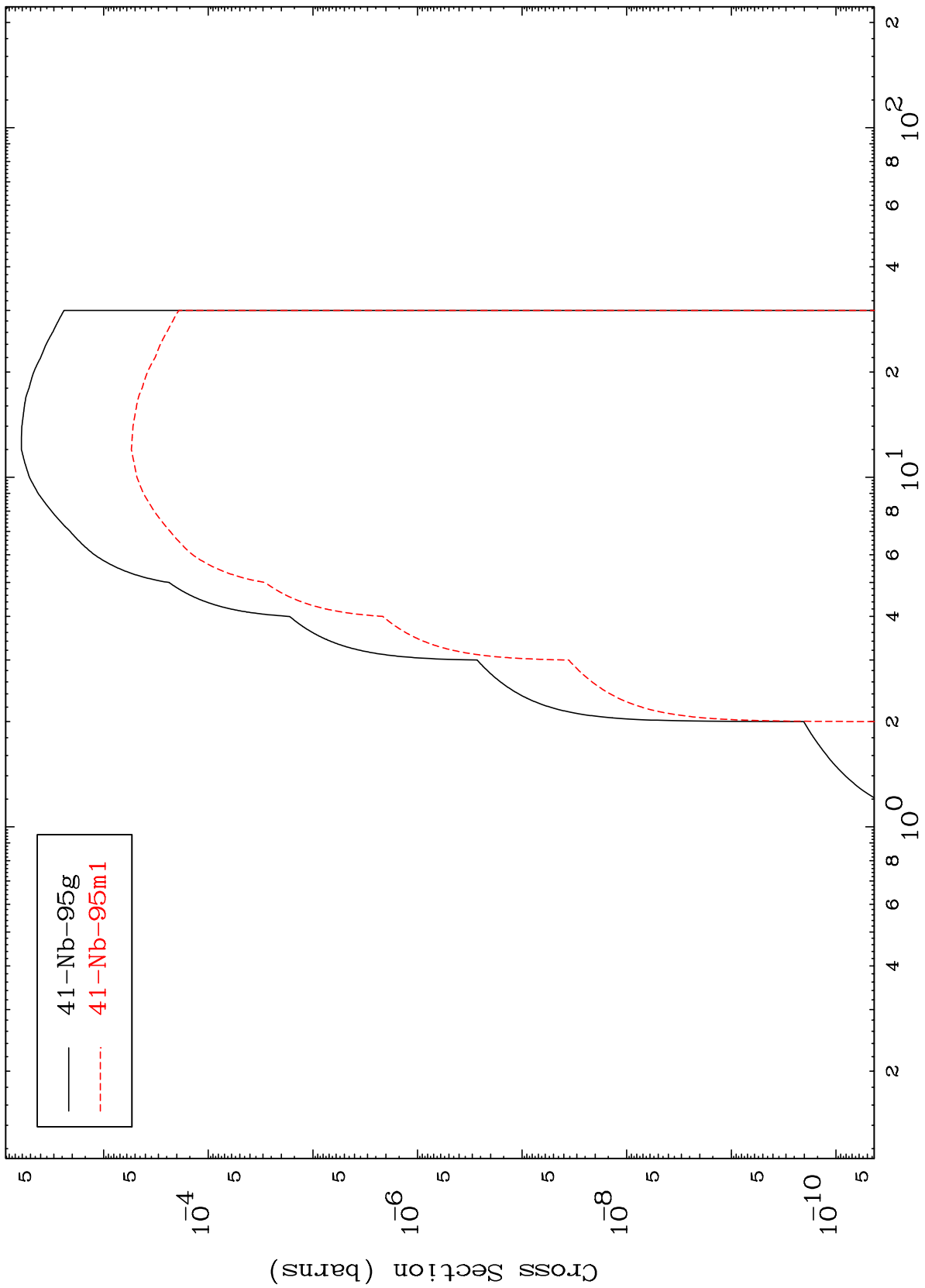


— 43-Tc-99g
- - - 43-Tc-99m2

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42-Mo-97

(d, α)
Radionuclide Production Cross Section



42-Mo-97

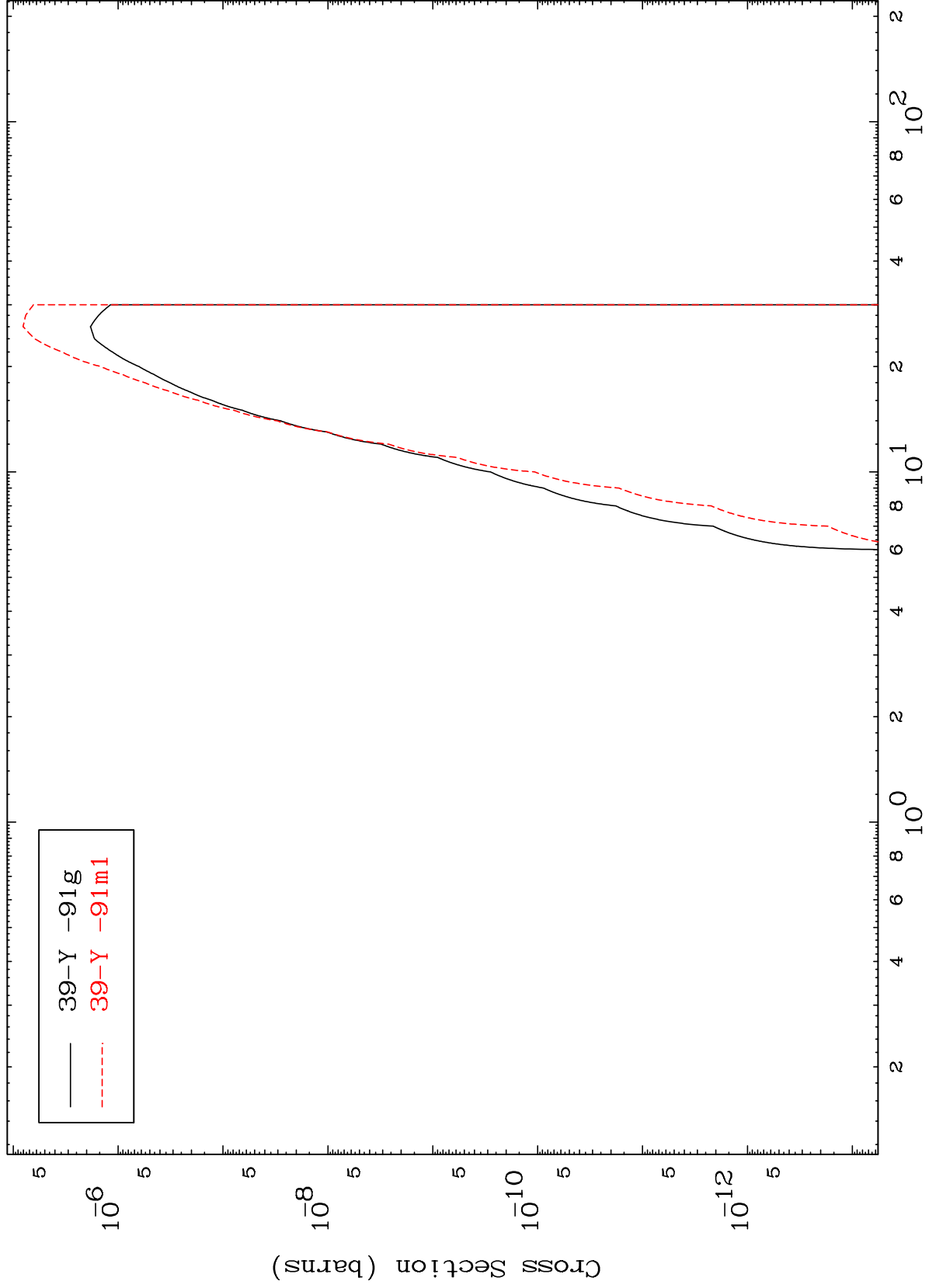
Incident Energy (MeV)

MAT 4240

(d,2α)

42-Mo-97

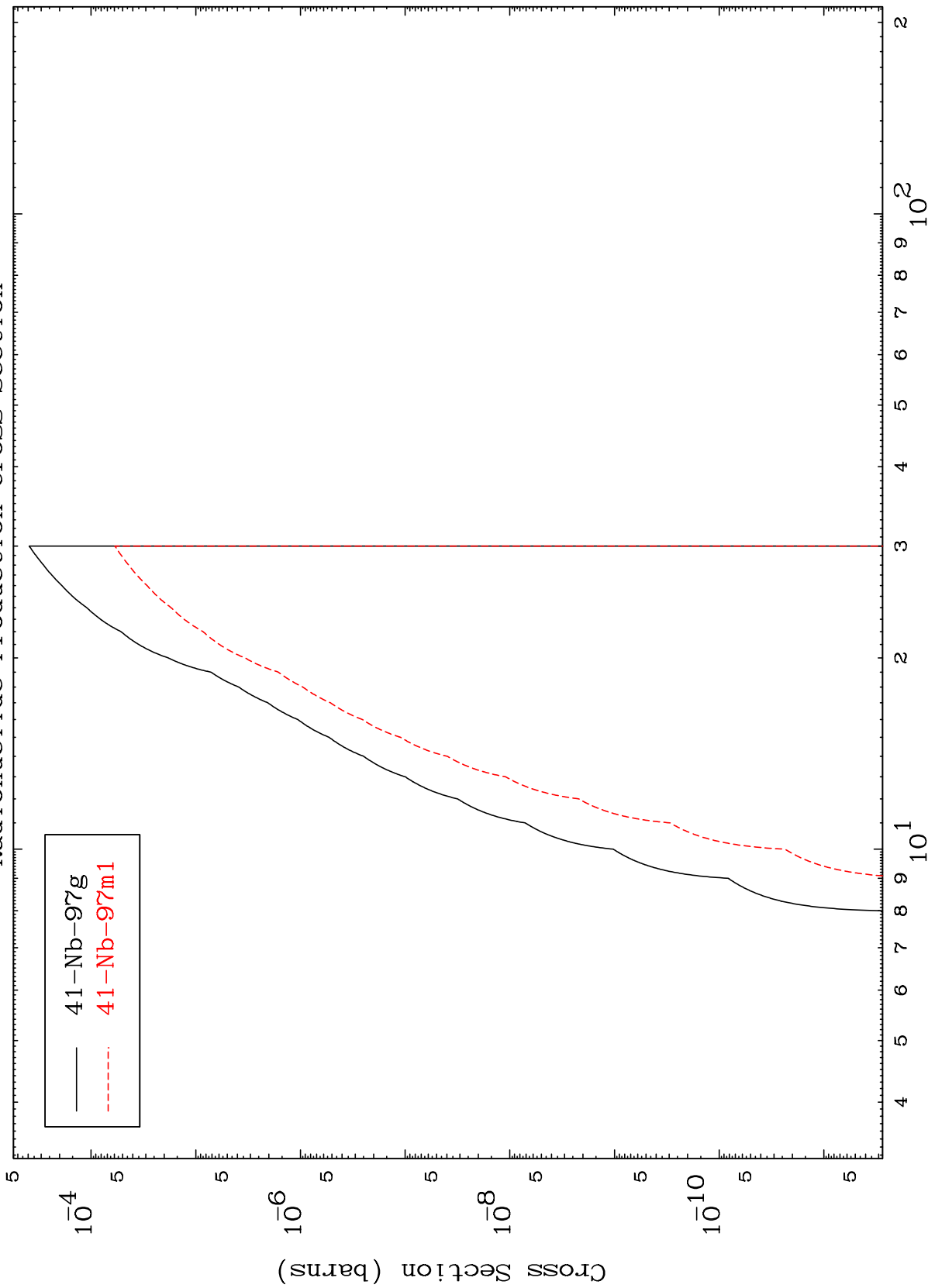
Radionuclide Production Cross Section



MAT 4240

42-Mo-97

(d,2p)
Radionuclide Production Cross Section



— 41-Nb-97g
- - - 41-Nb-97m1

24

Incident Energy (MeV)

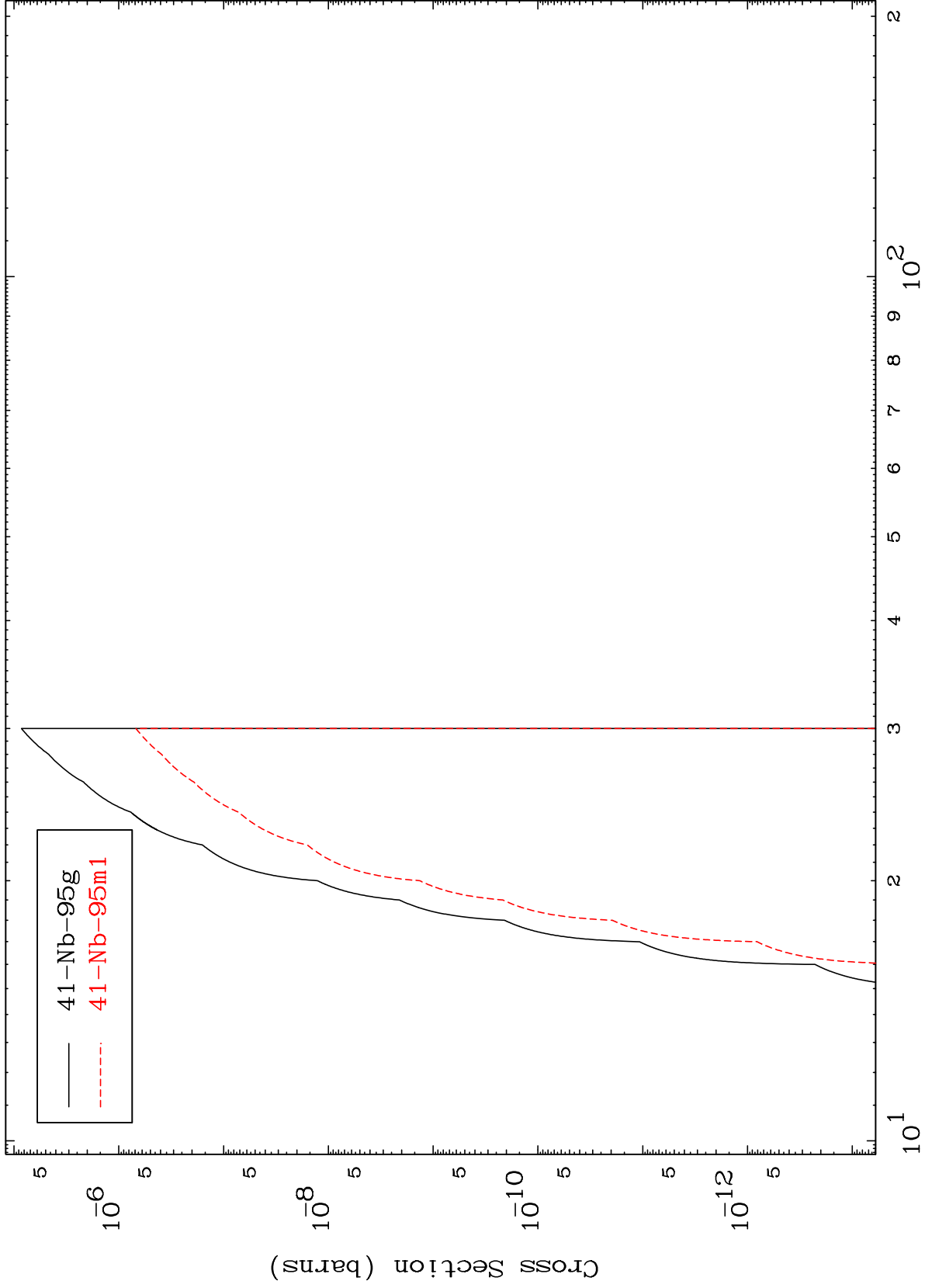
42-Mo-97

MAT 4240

(d,p) t

42-Mo-97

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-97

25