

Program EVALPLOT
(Version 2021-1)

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

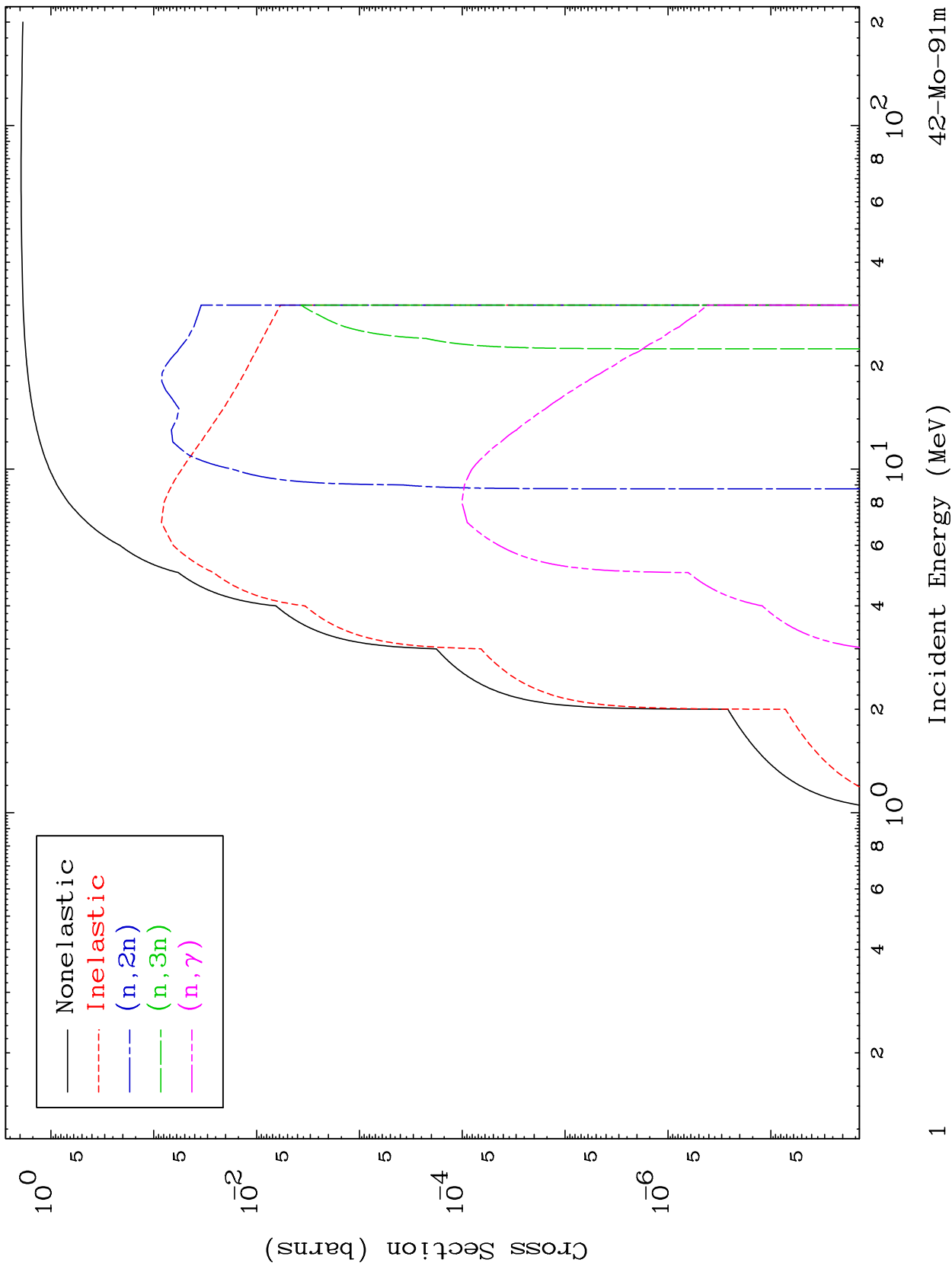
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4223

Deuteron Major
0 Kelvin Cross Sections

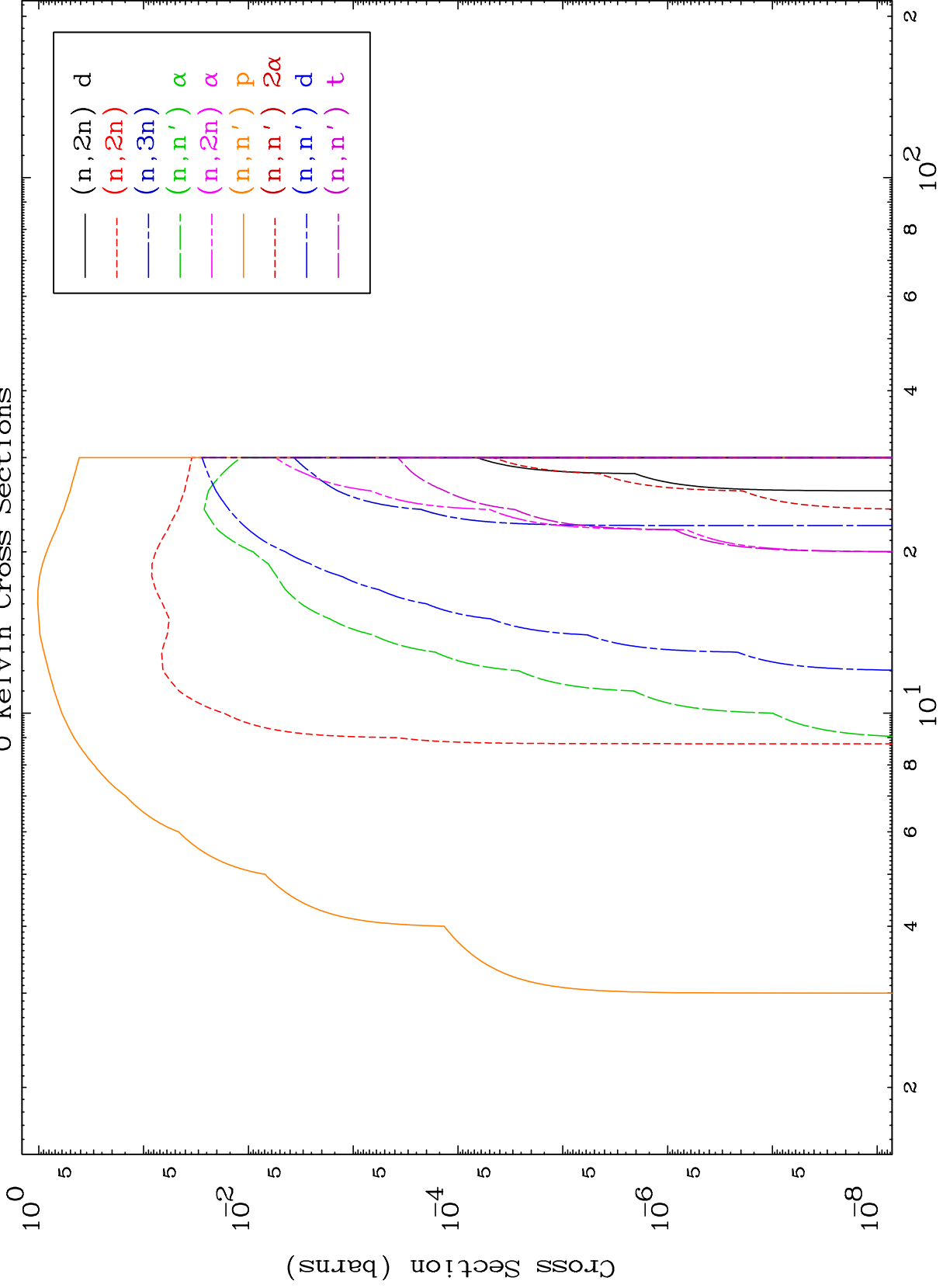
42-Mo-91m



MAT 4223

Deuteron Neutron Absorption
0 Kelvin Cross Sections

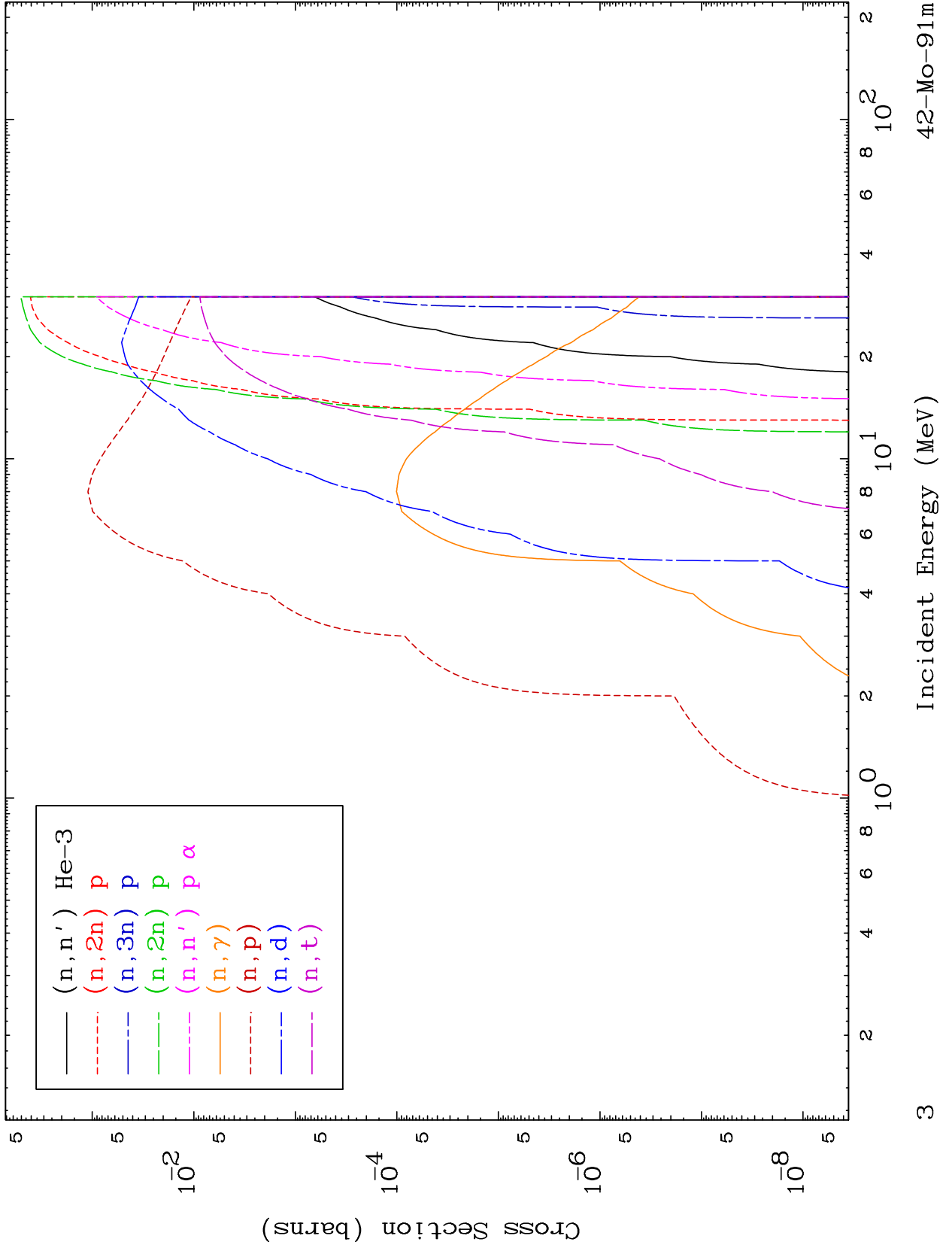
42-Mo-91m



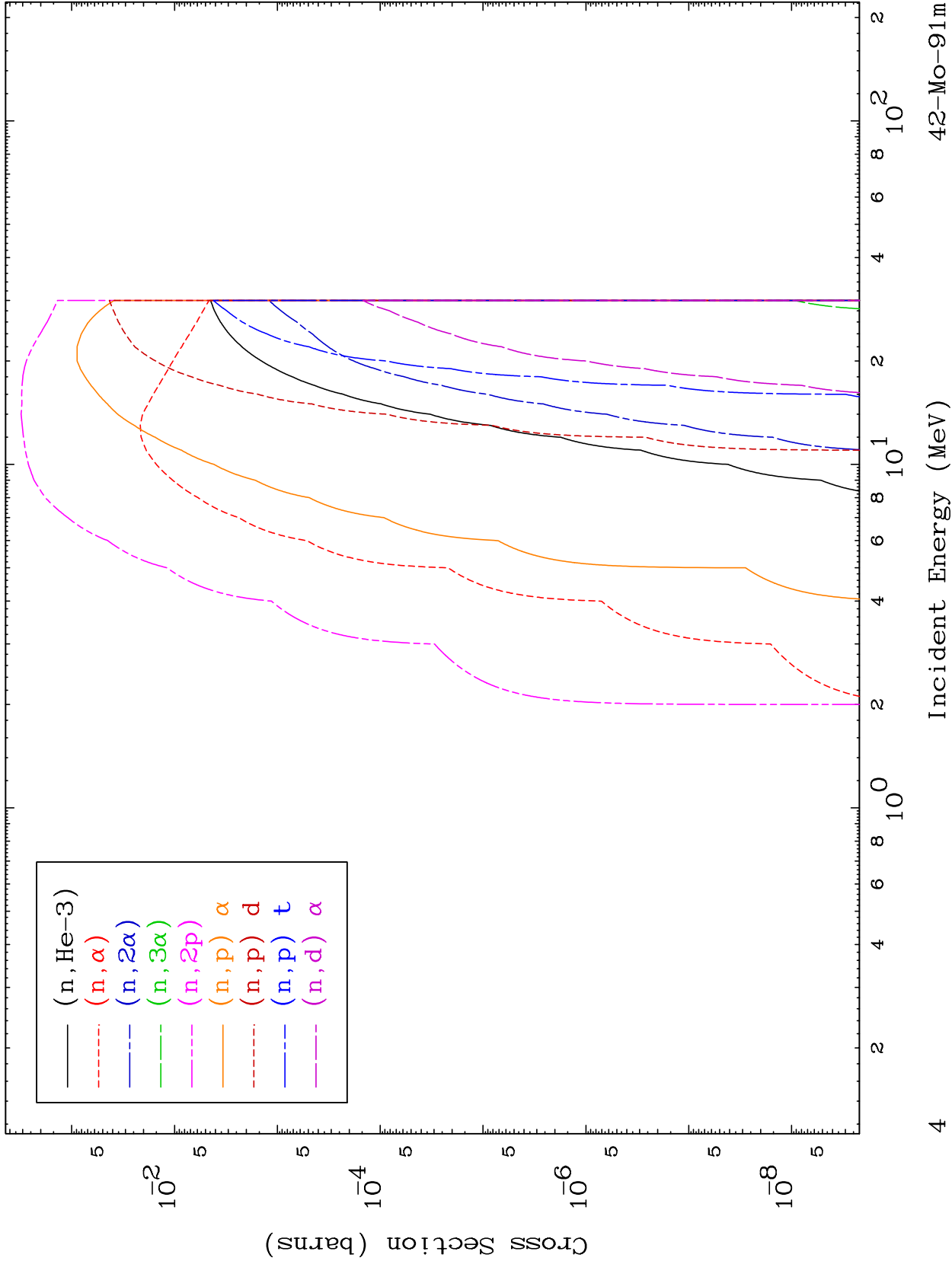
2

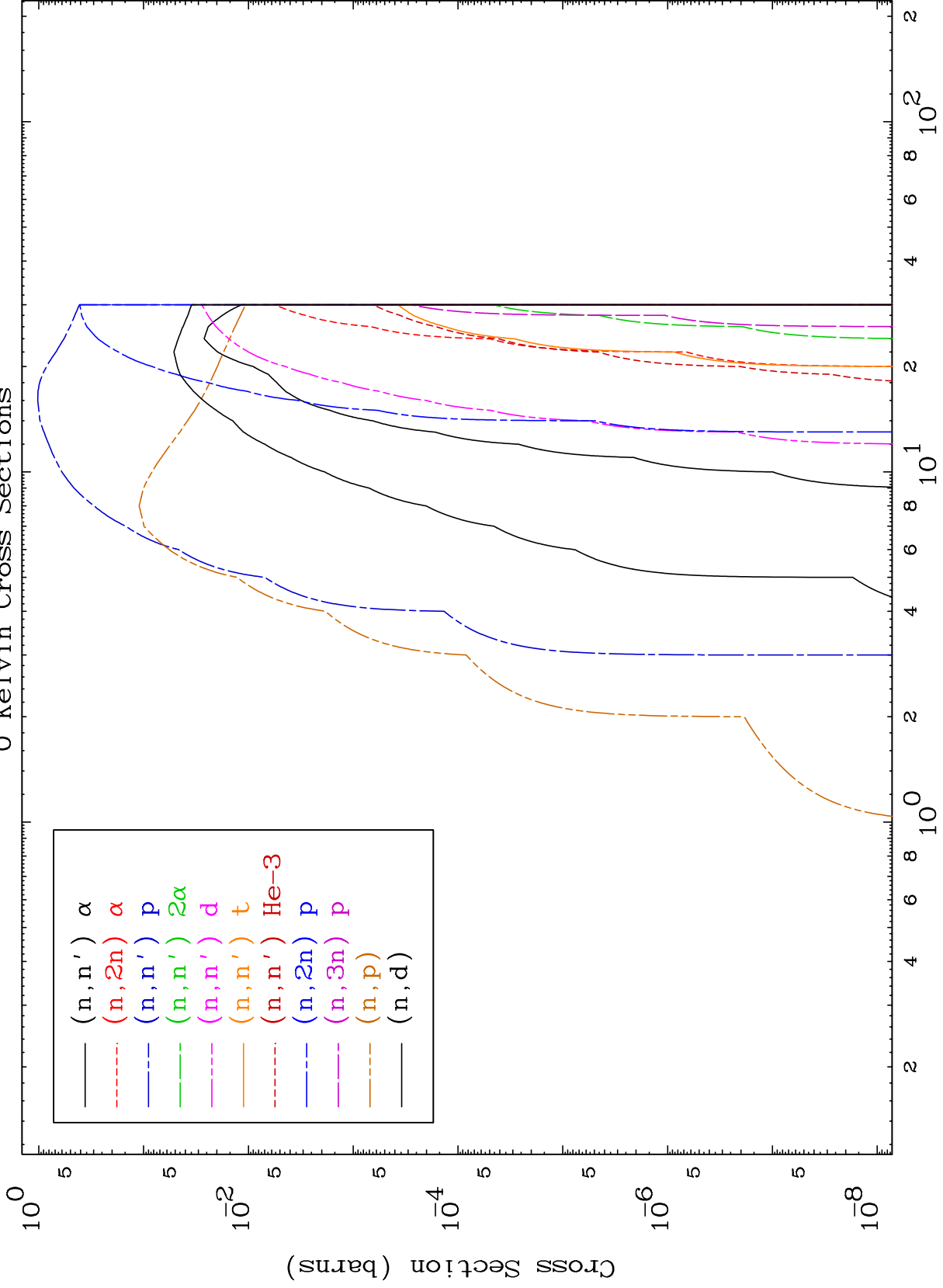
Incident Energy (MeV)

42-Mo-91m



Deuteron Neutron Absorption
0 Kelvin Cross Sections

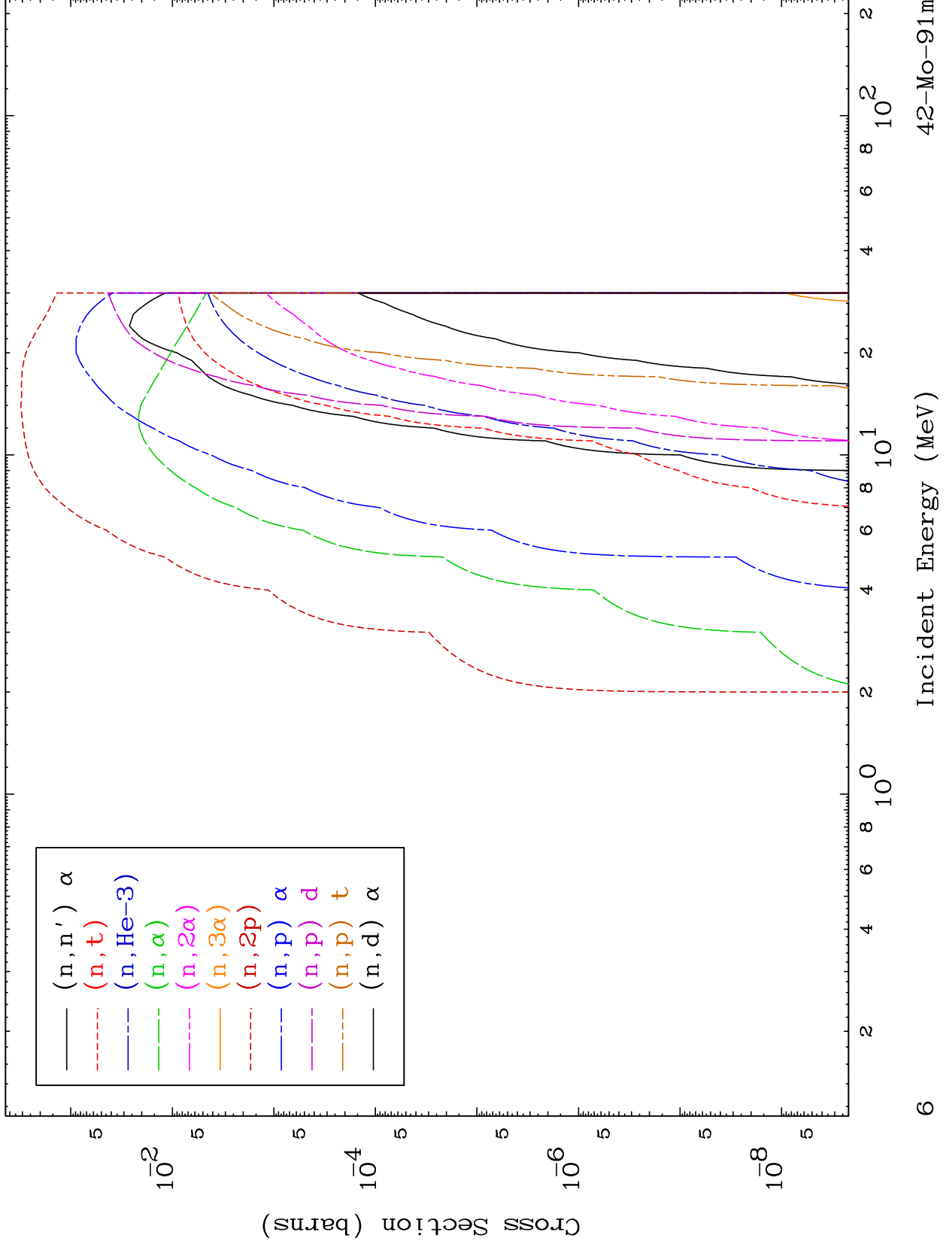




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Deuteron Charged Particle
0 Kelvin Cross Sections

42-Mo-91m

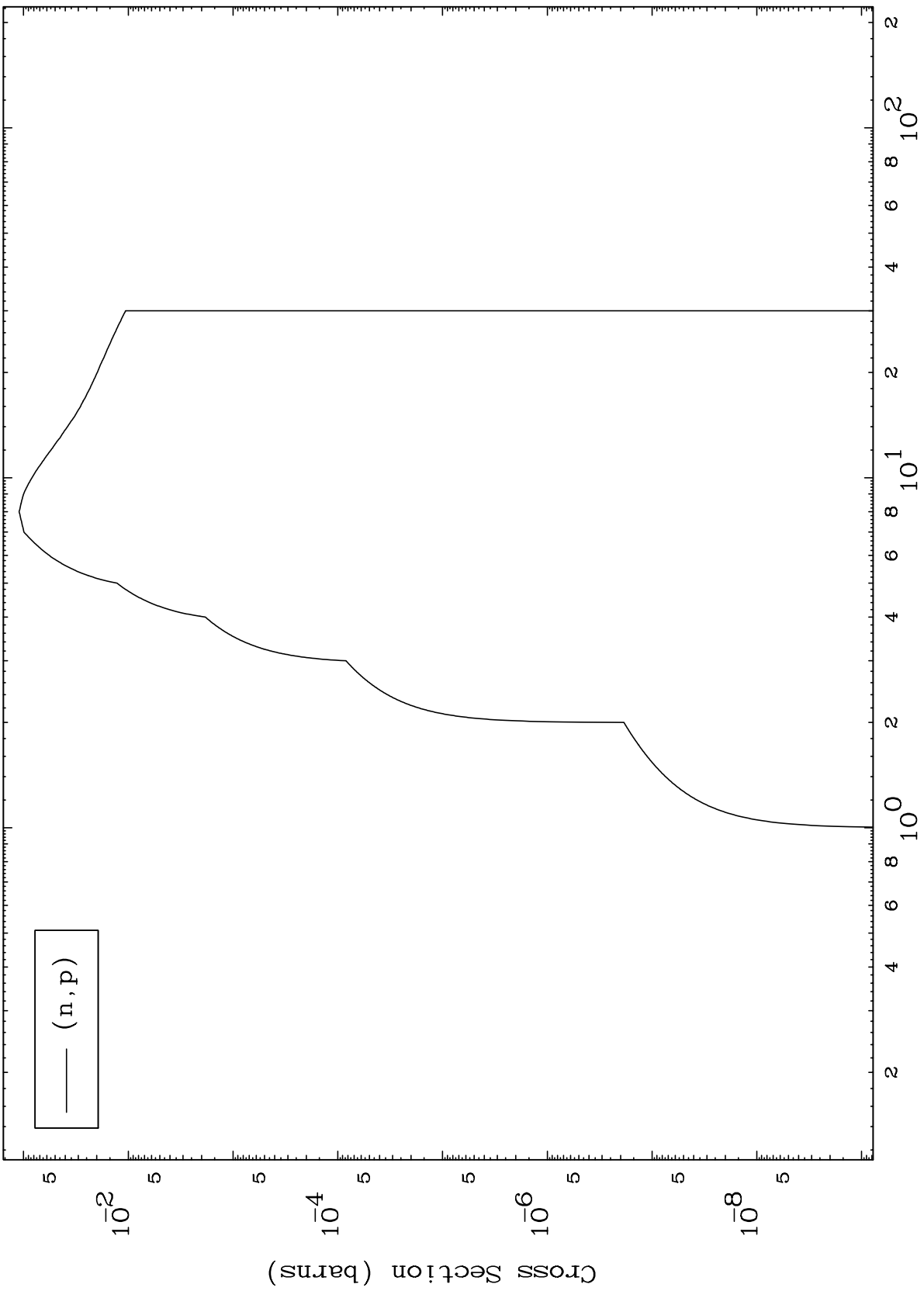


MAT 4223

(d,p) Levels

42-Mo-91m

0 Kelvin Cross Sections

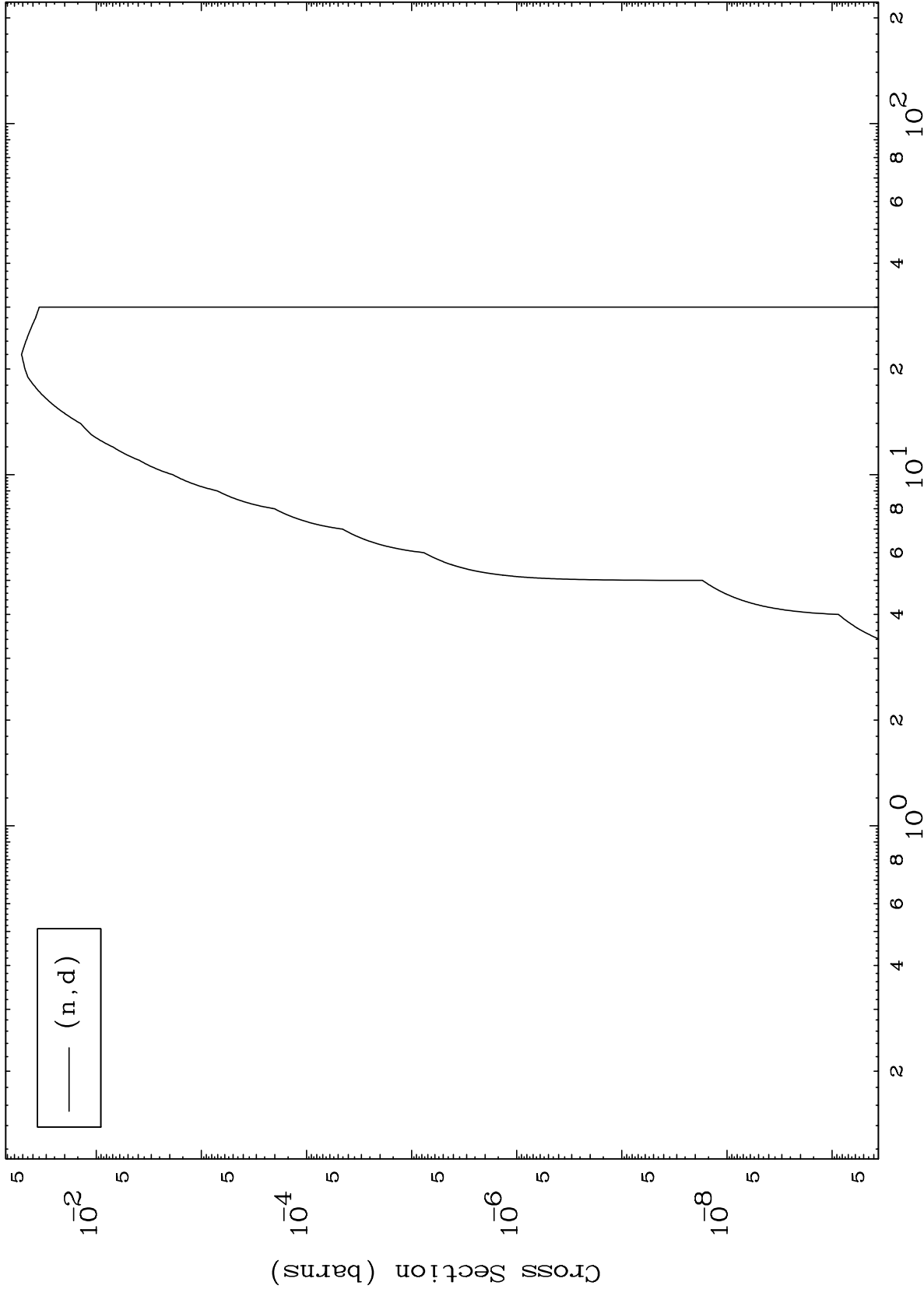


MAT 4223

(d,d) Levels

0 Kelvin Cross Sections

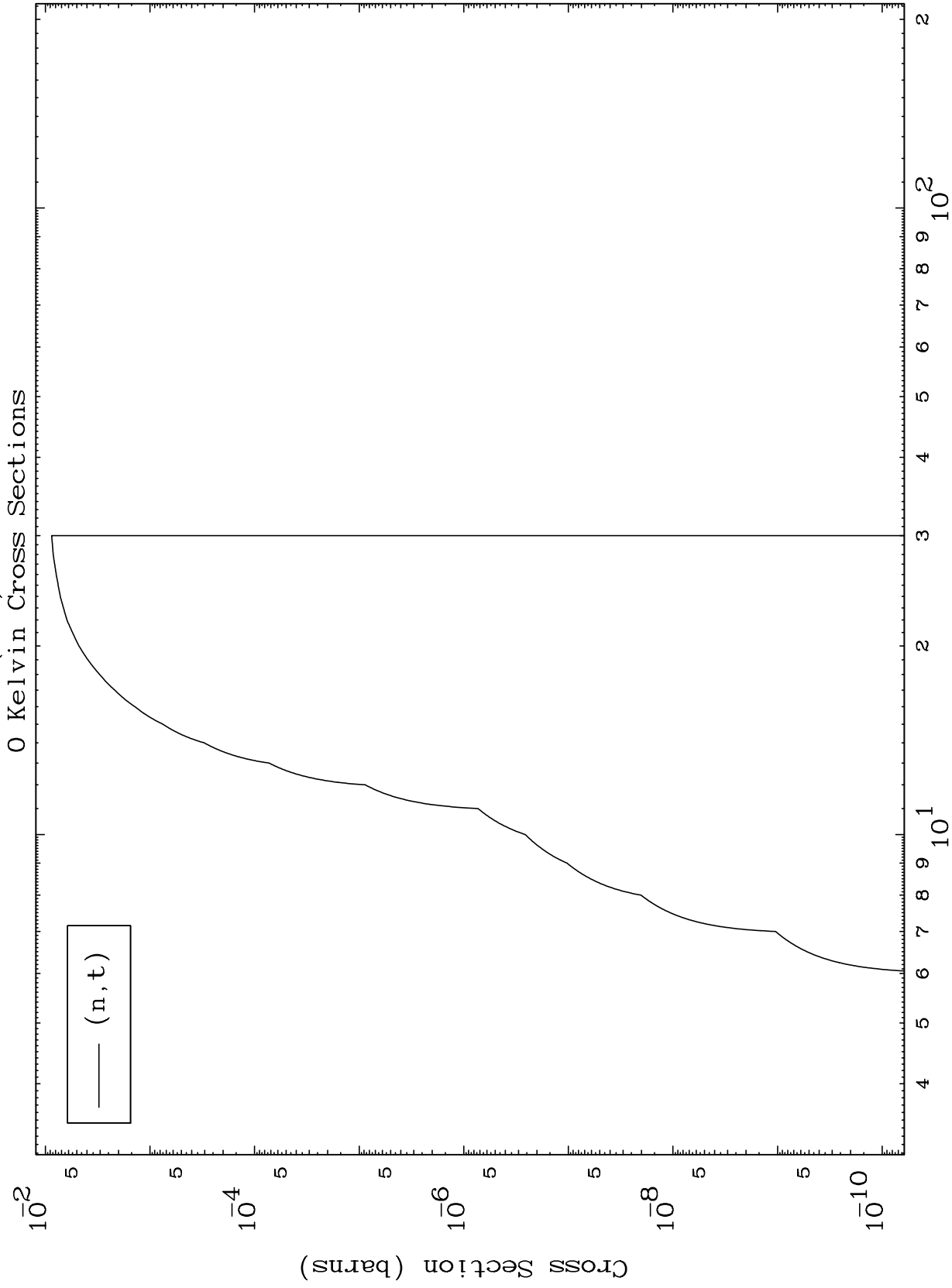
42-Mo-91m



MAT 4223

(d, t) Levels

42-Mo-91m

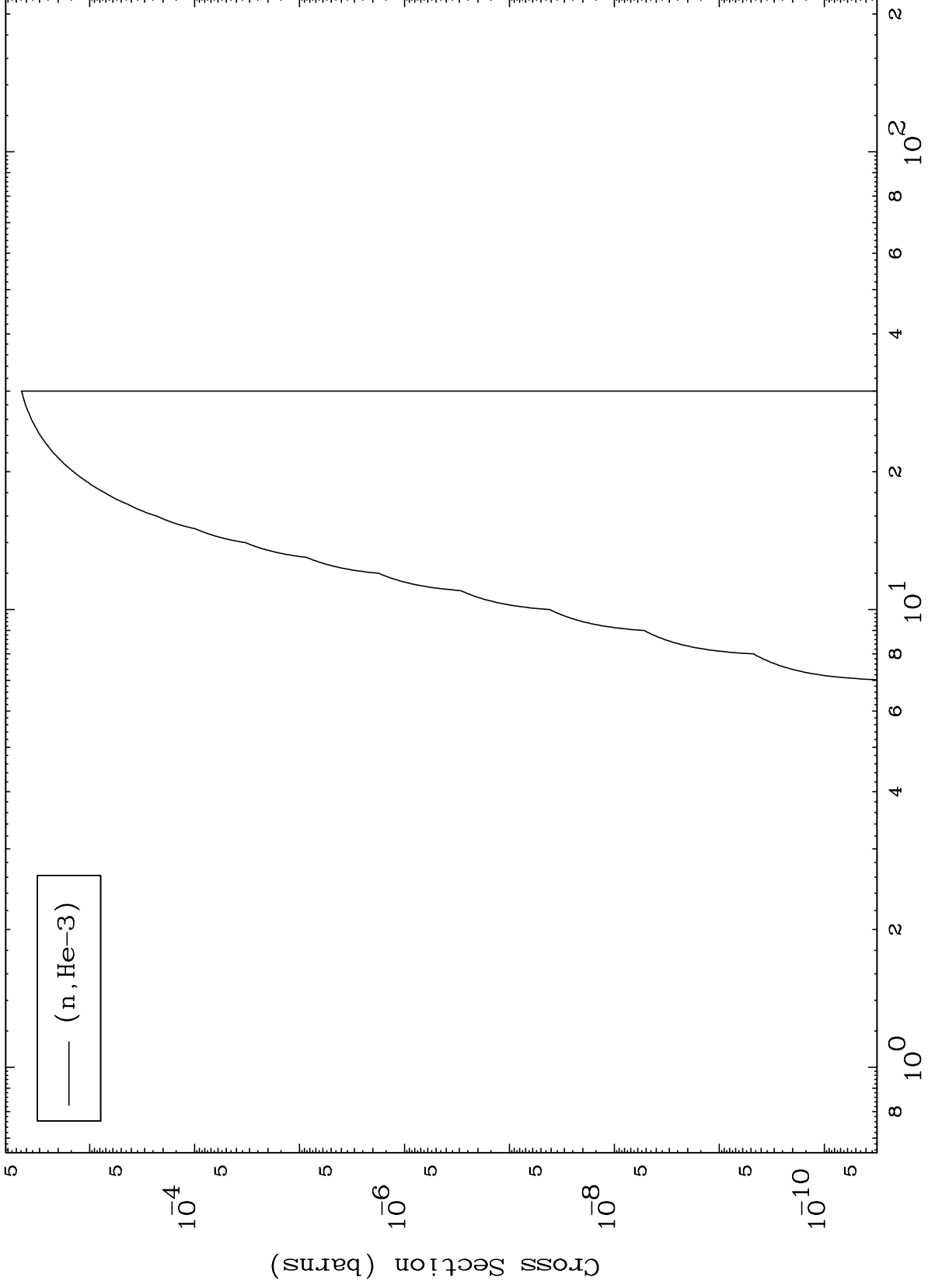


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(d,He3) Levels

42-Mo-91m

0 Kelvin Cross Sections



10

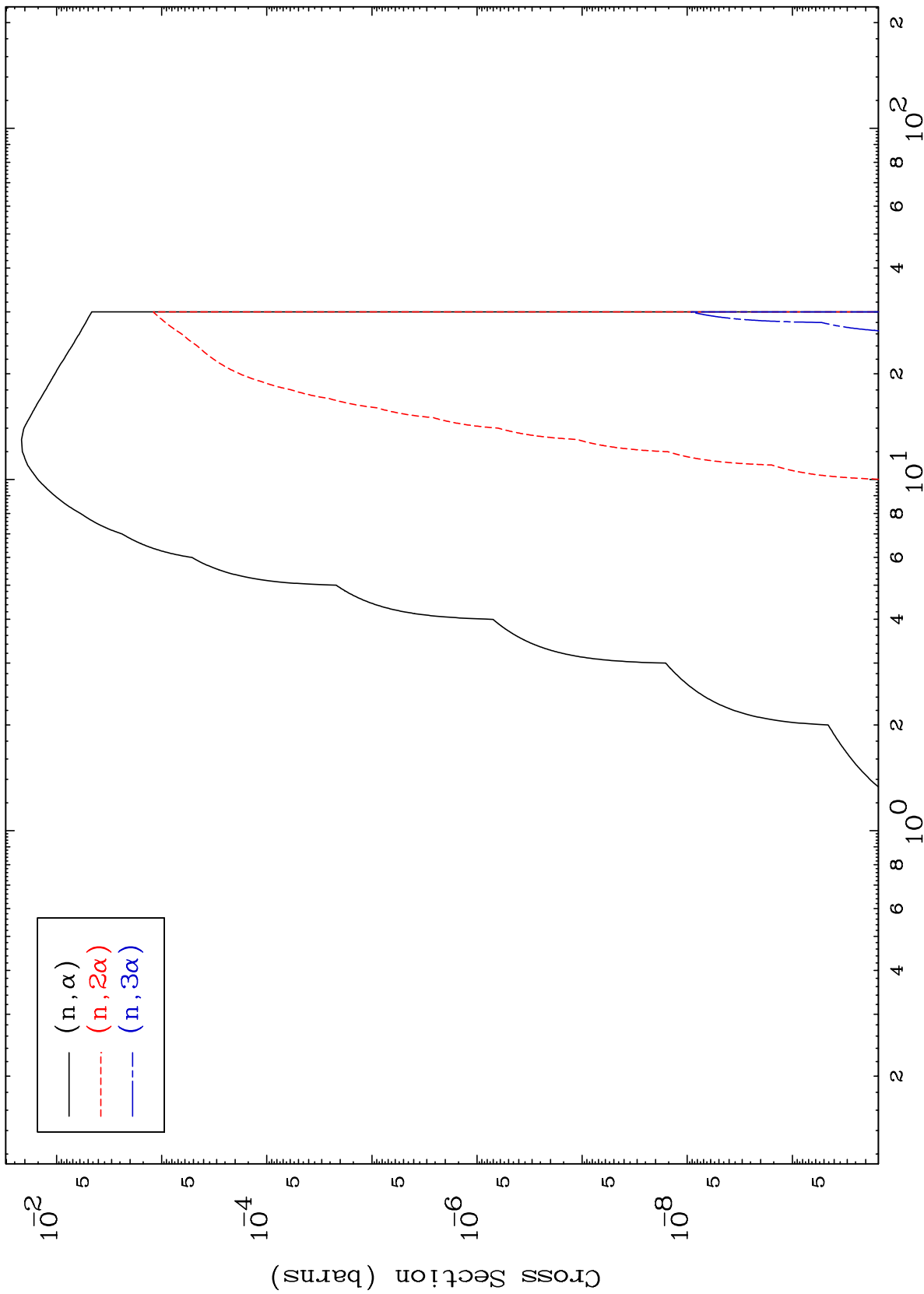
Incident Energy (MeV)

42-Mo-91m

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42-Mo-91m

(d, α) Levels
0 Kelvin Cross Sections



42-Mo-91m

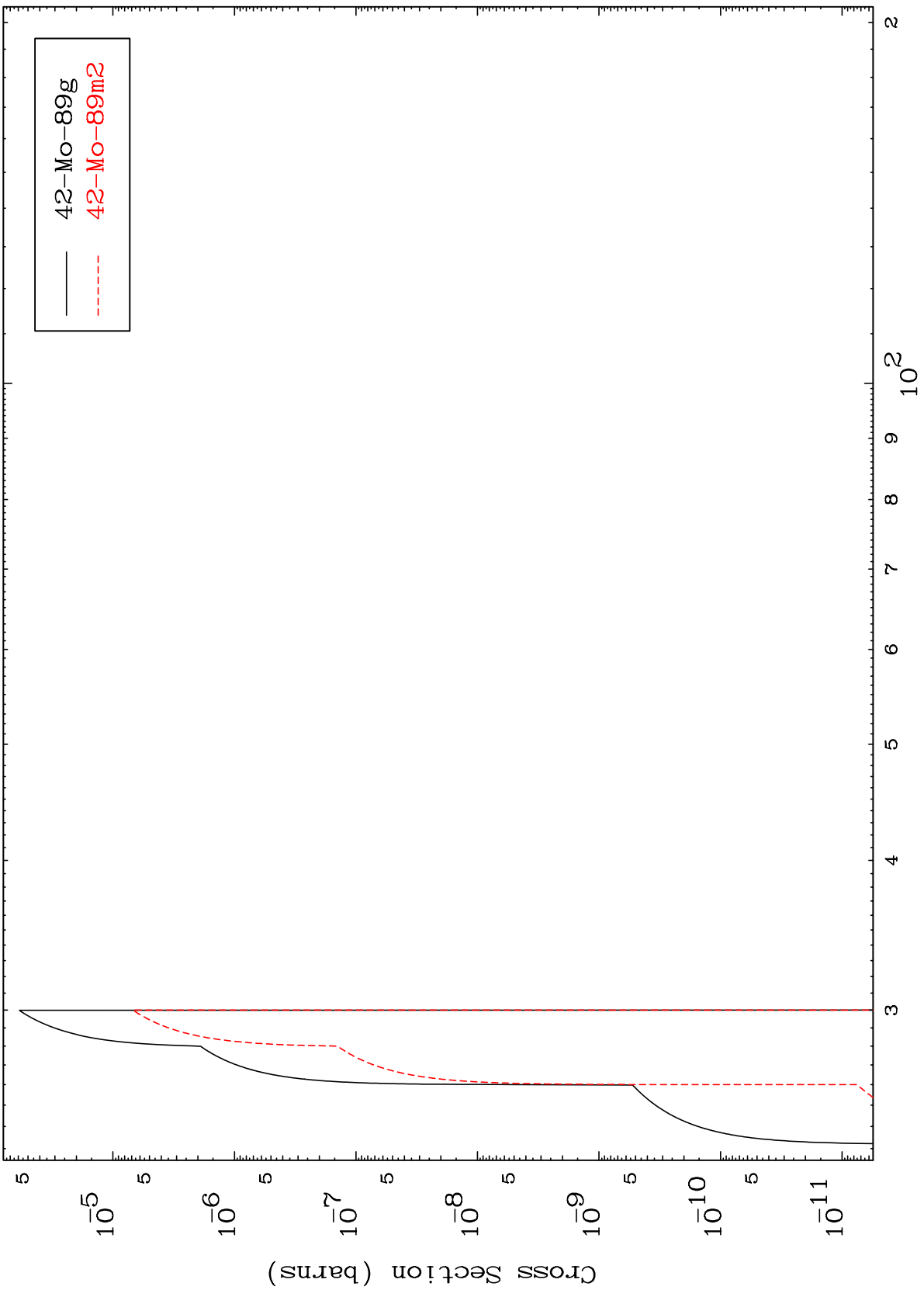
Incident Energy (MeV)

MAT 4223

(n,2n) d

42-Mo-91m

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

12

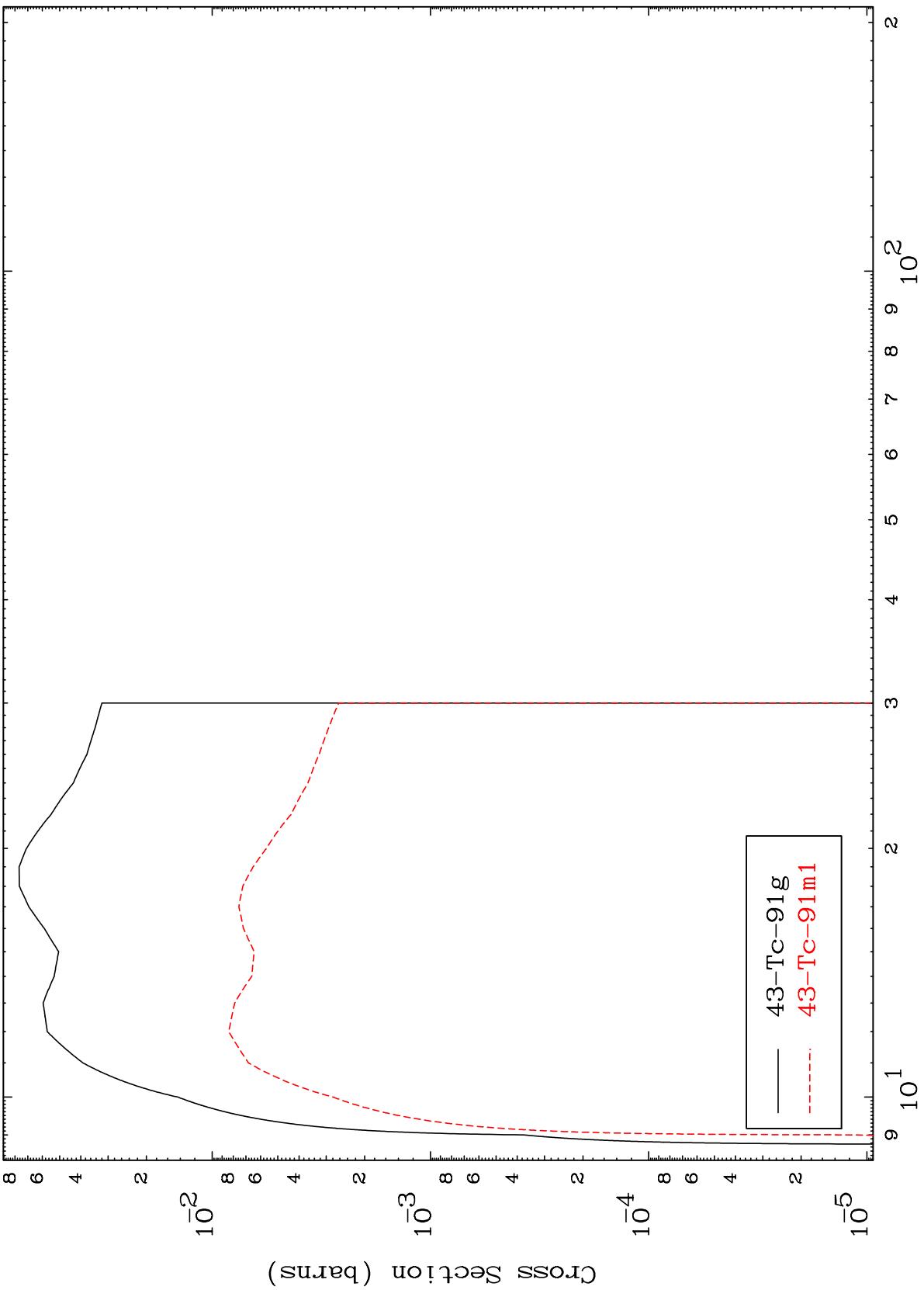
Incident Energy (MeV)

42-Mo-91m

MAT 4223

42-Mo-91m

Radionuclide Production Cross Section
(n,2n)



— 43-Tc-91g
- - - 43-Tc-91m1

42-Mo-91m

Incident Energy (MeV)

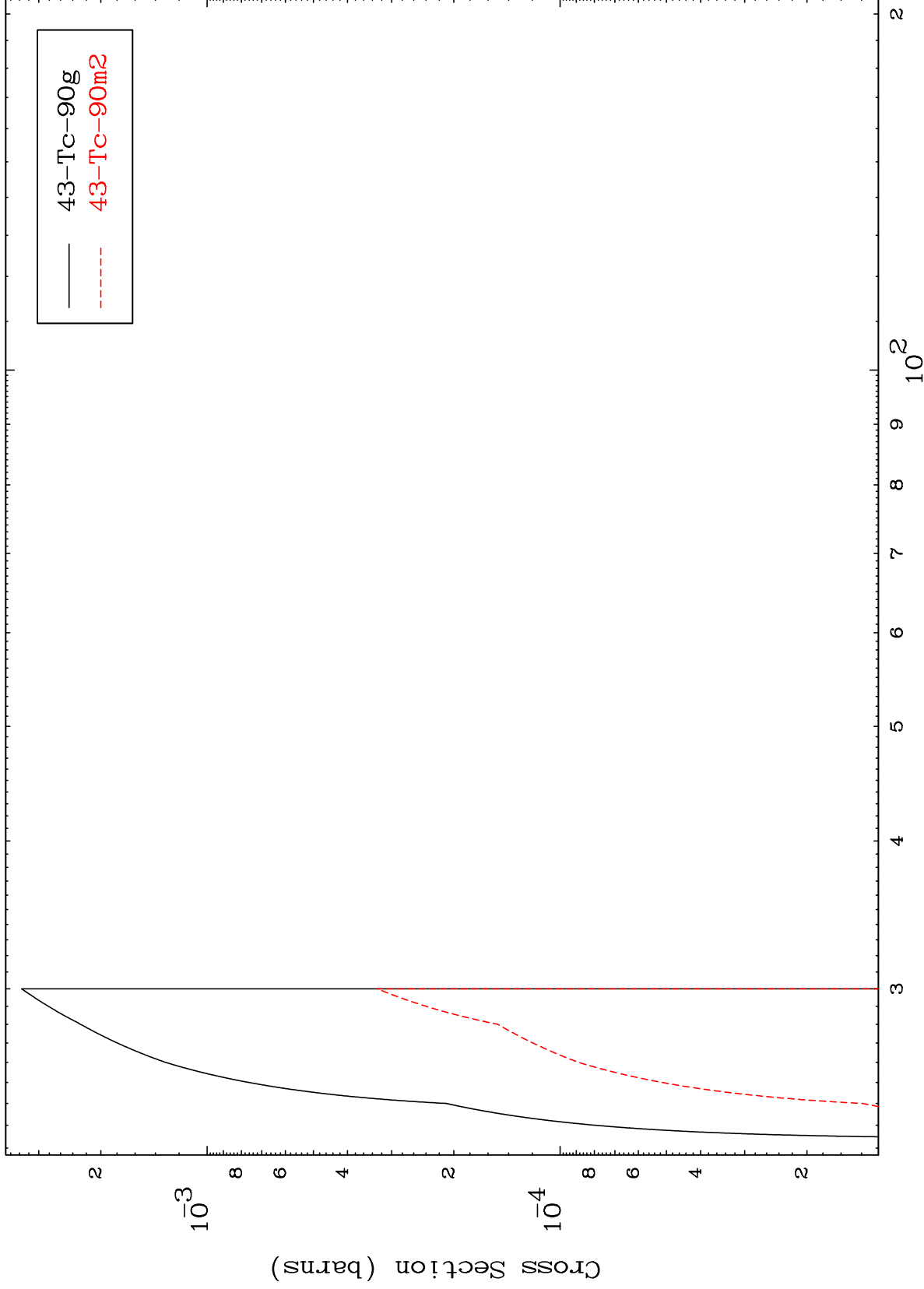
13

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(n,3n)

42-Mo-91m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

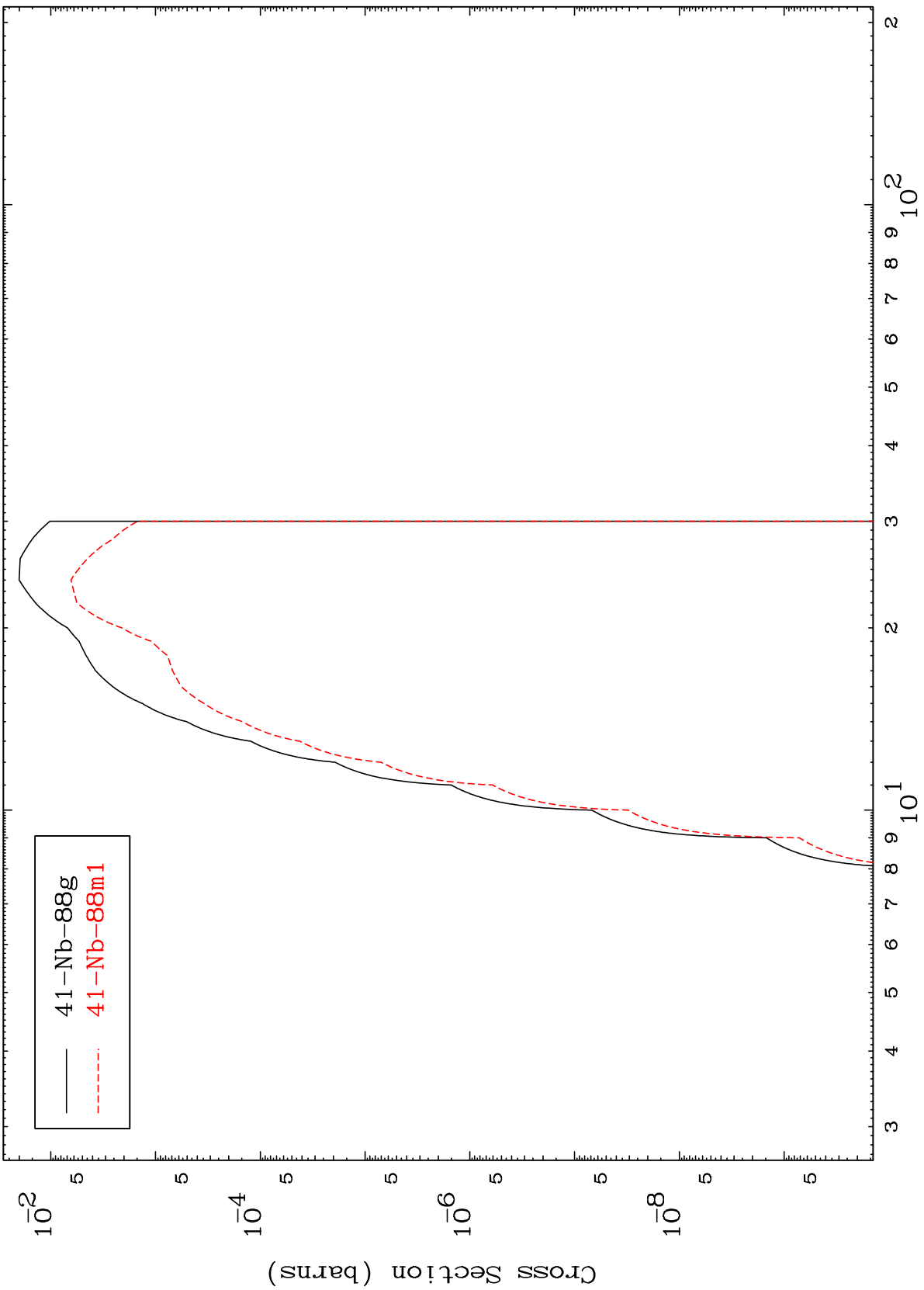
42-Mo-91m

MAT 4223

42-Mo-91m

(n,n') α

Radionuclide Production Cross Section



— 41-Nb-88g
- - - 41-Nb-88m1

15

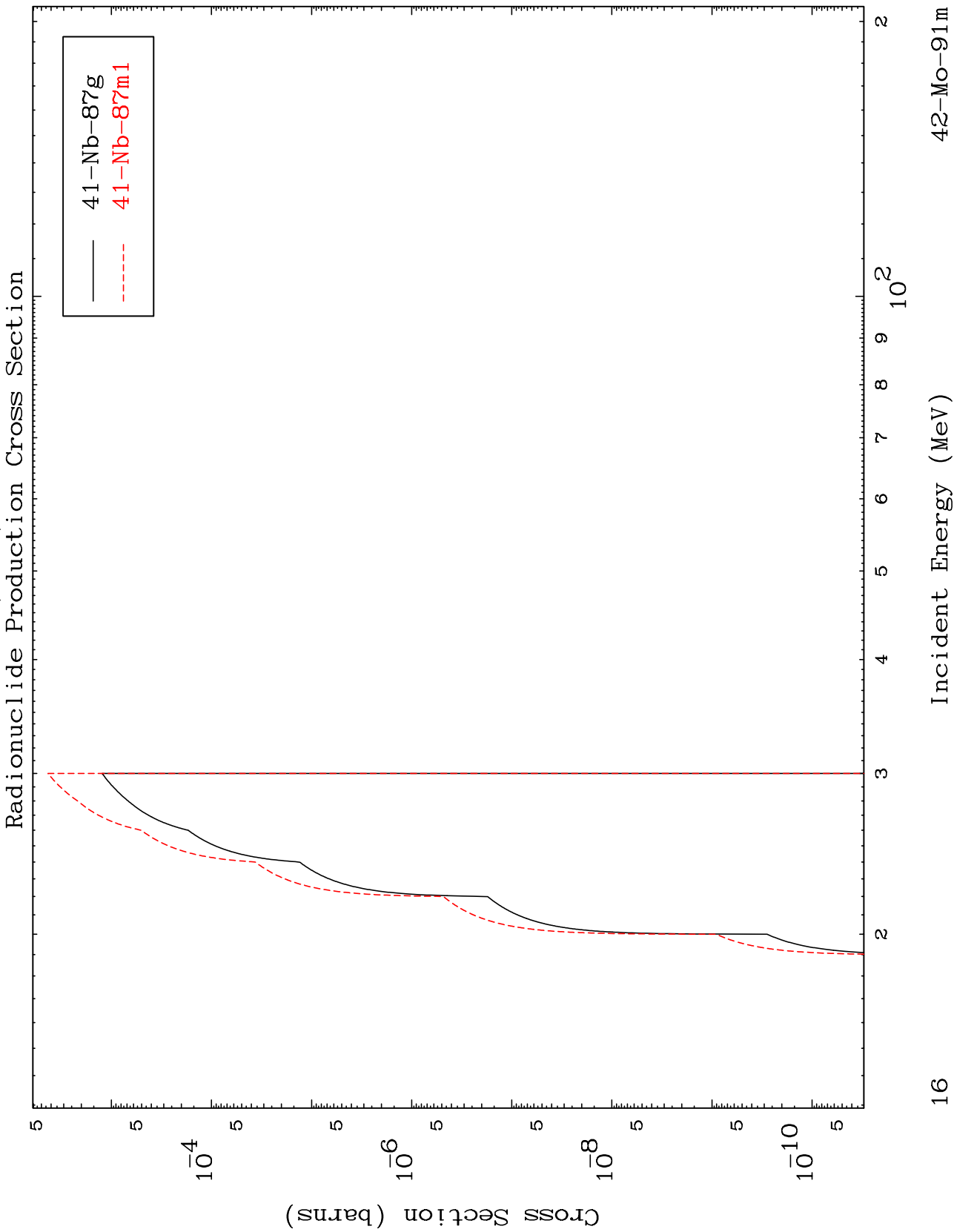
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(n,2n) α

42-Mo-91m



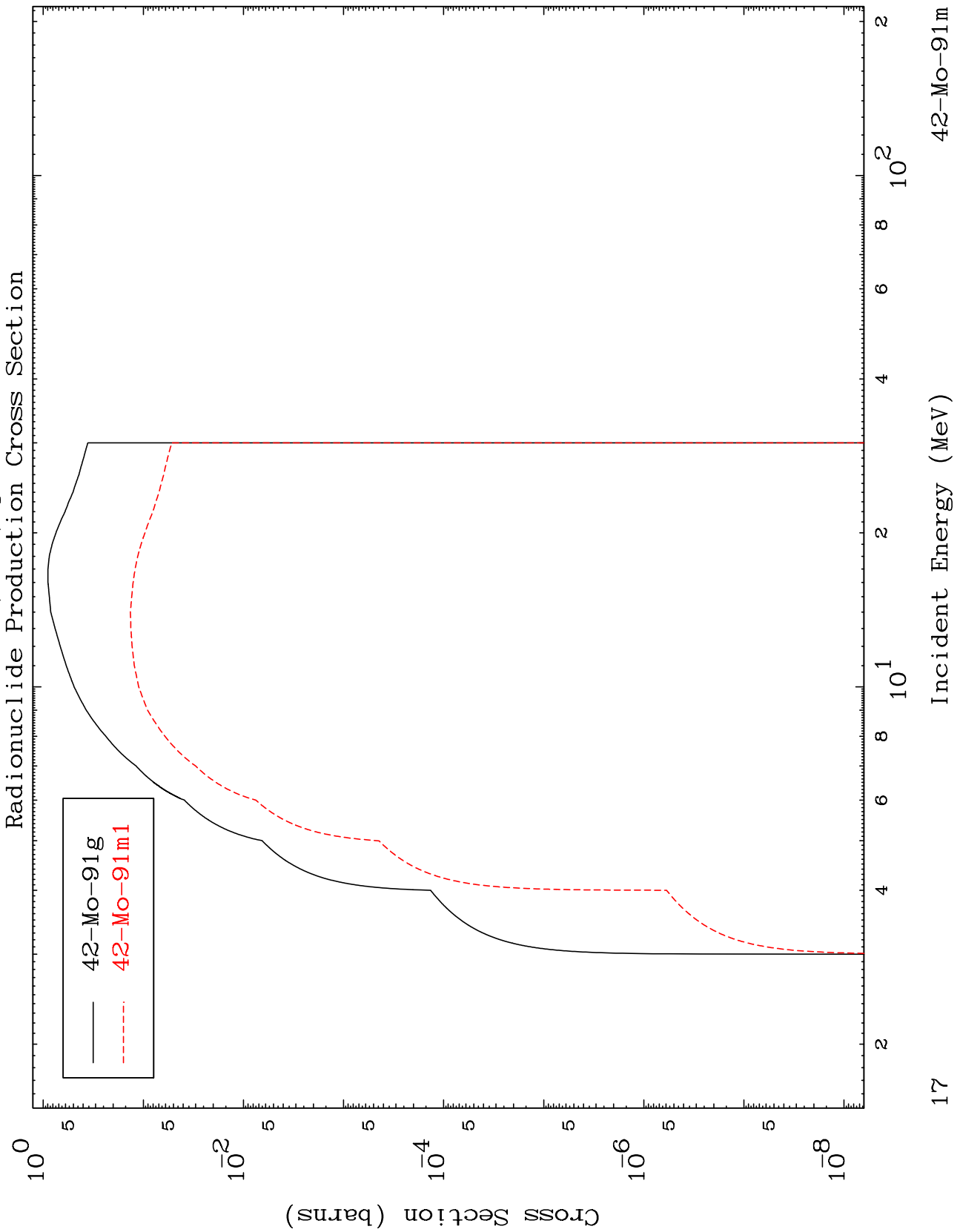
16

Incident Energy (MeV)

42-Mo-91m

MAT 4223

42-Mo-91m

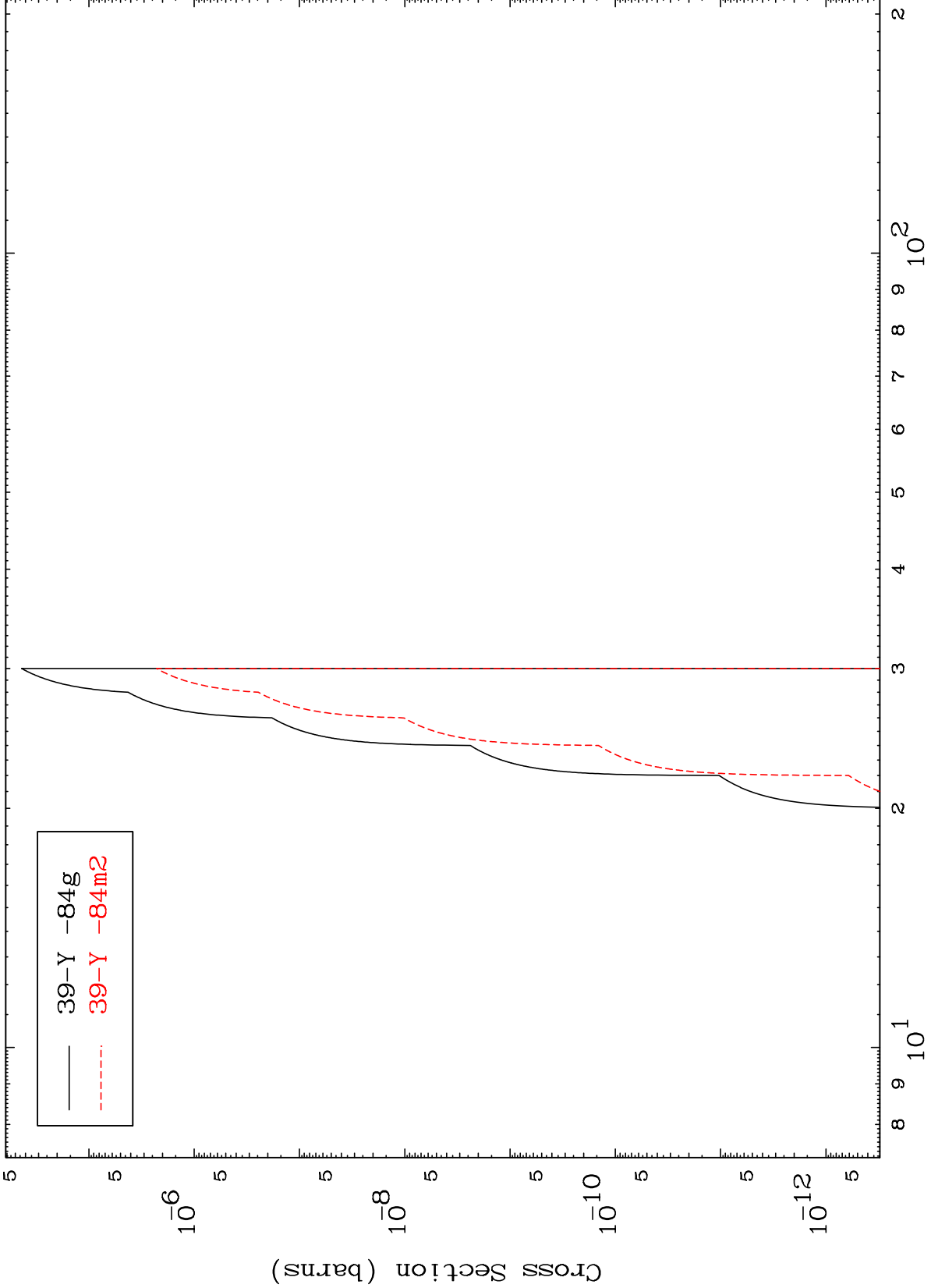


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(n,n') 2 α

42-Mo-91m

Radionuclide Production Cross Section



39-Y-84g
39-Y-84m2

18

Incident Energy (MeV)

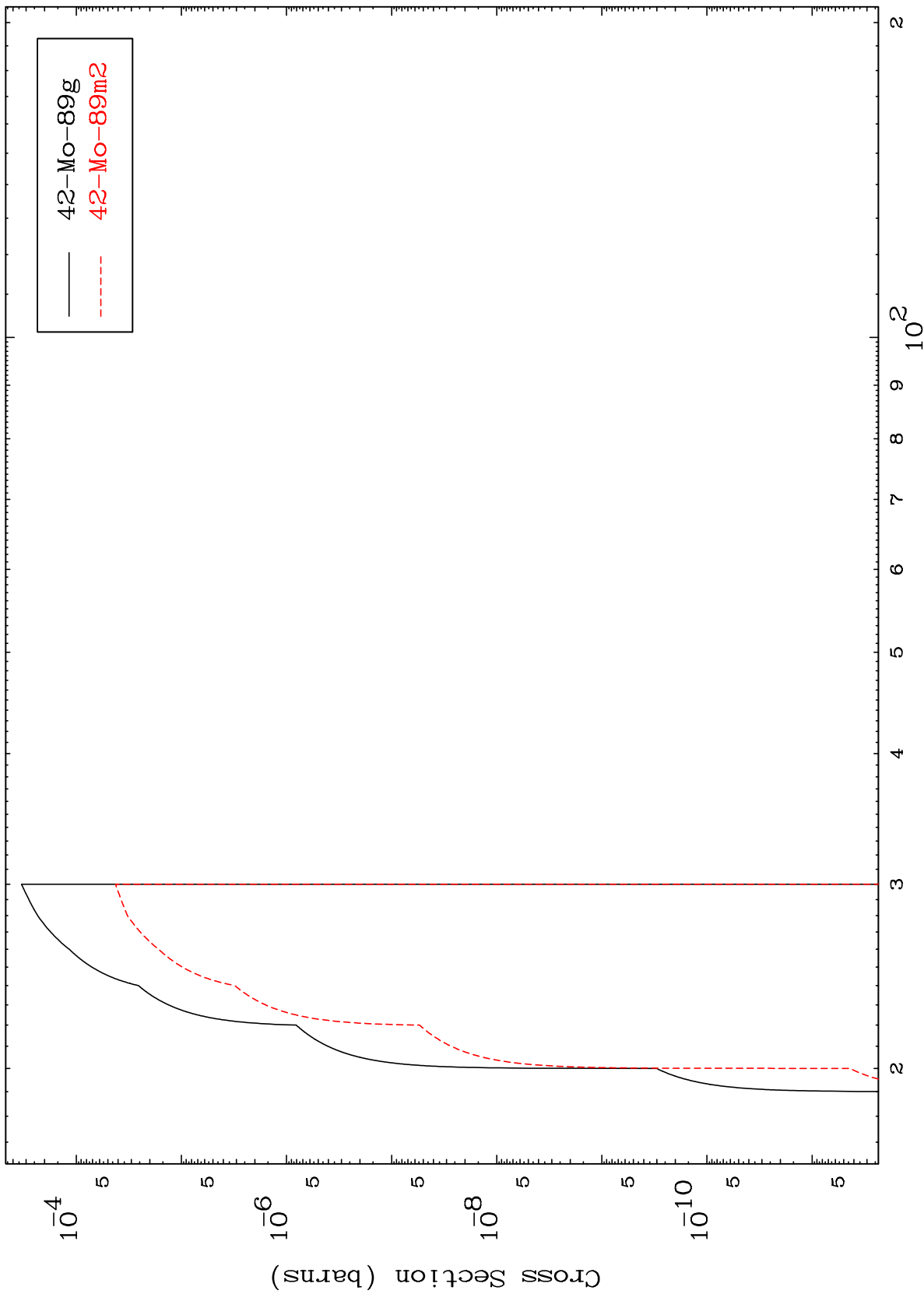
42-Mo-91m

MAT 4223

(n,n') t

42-Mo-91m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

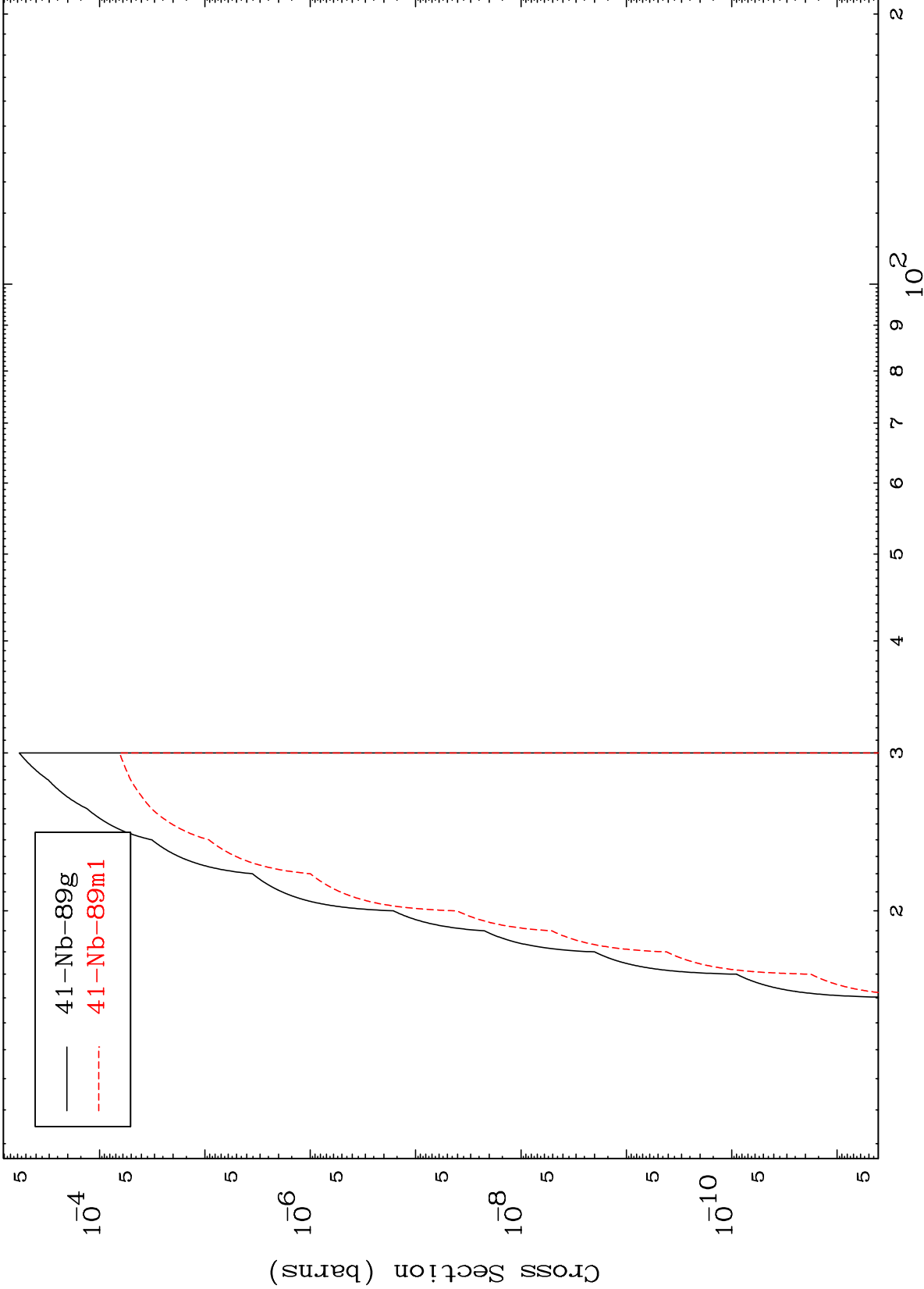
42-Mo-91m

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(n,n') He-3

42-Mo-91m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

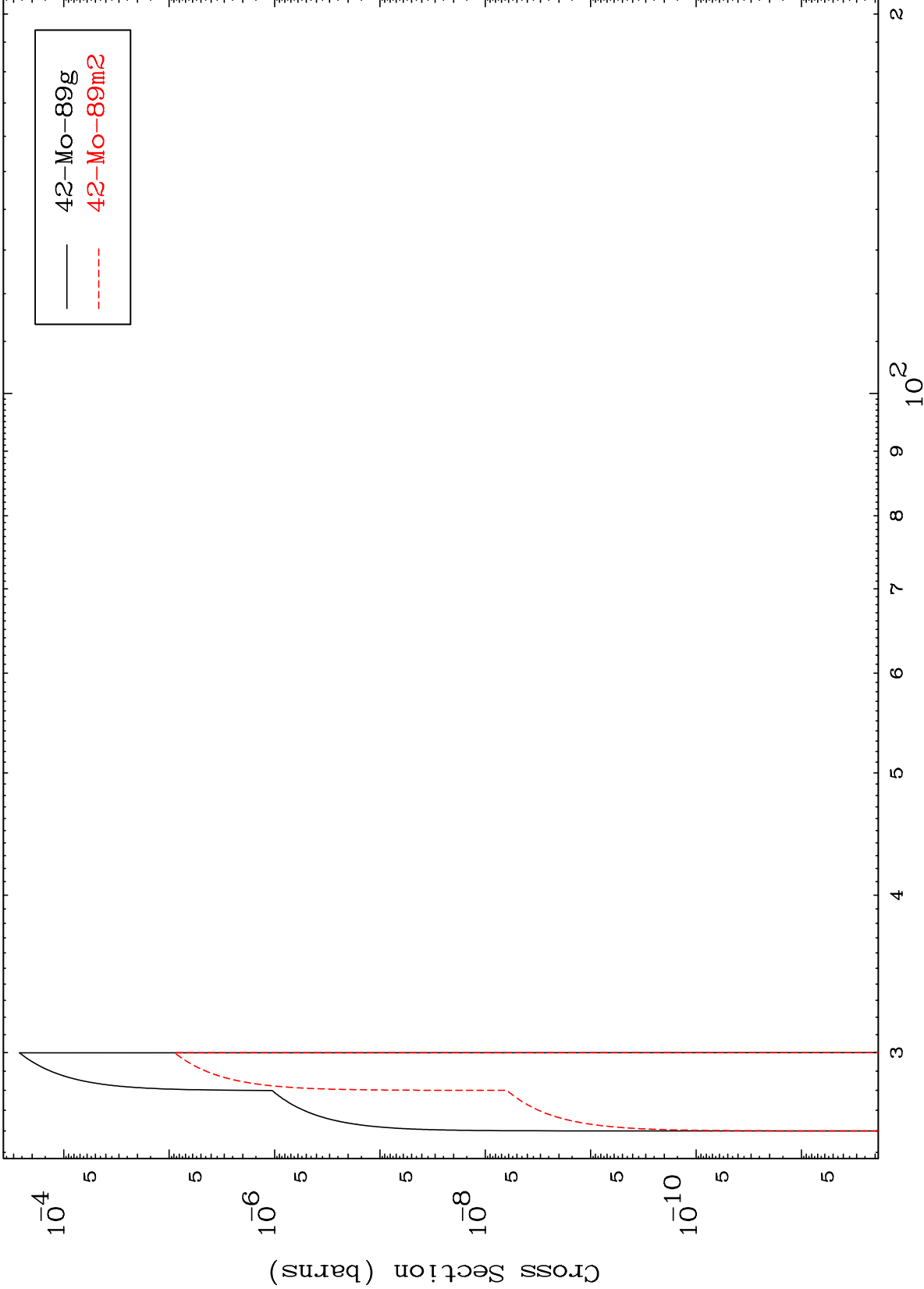
42-Mo-91m

MAT 4223

(n,3n) p

42-Mo-91m

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

21

Incident Energy (MeV)

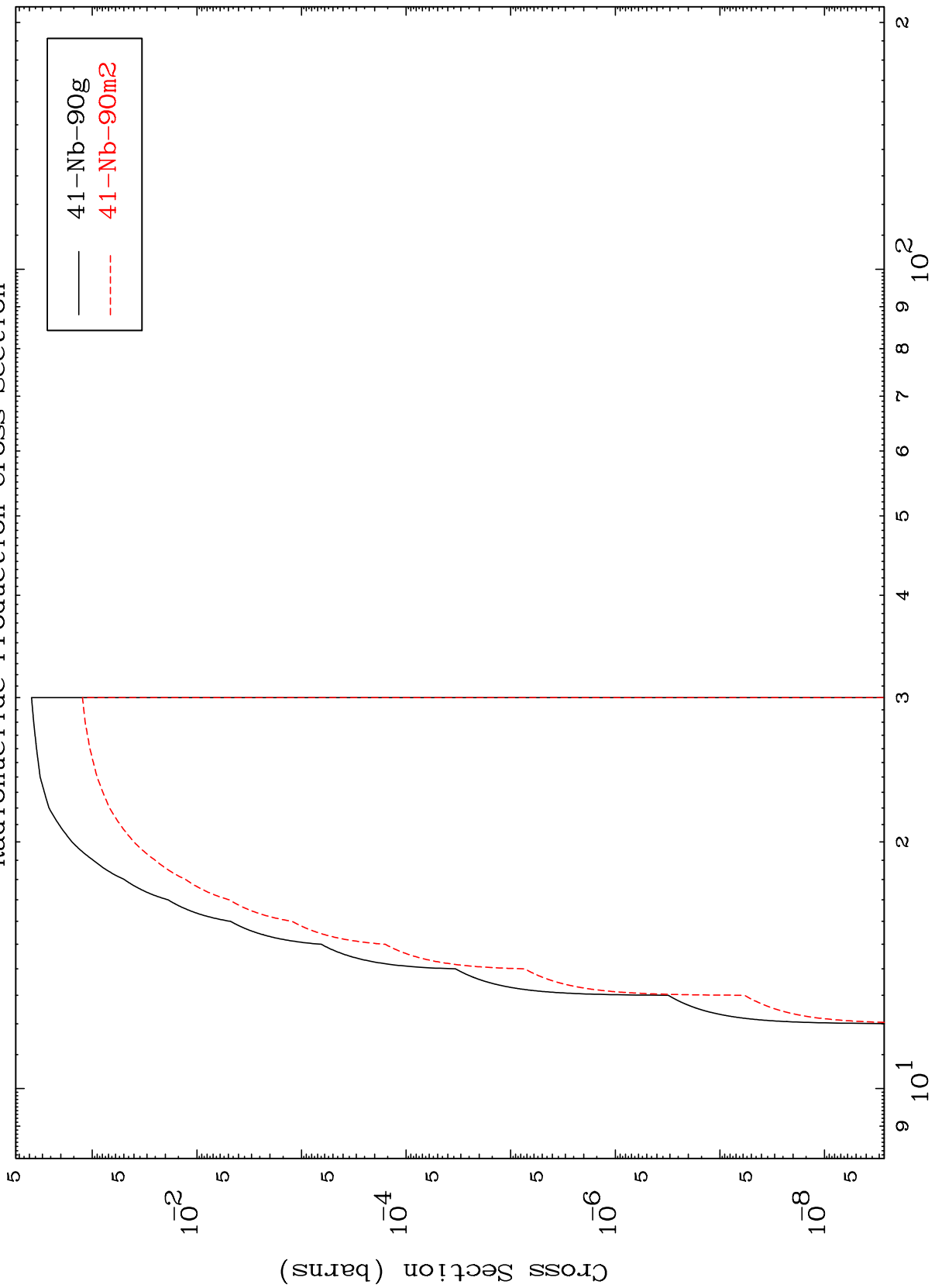
42-Mo-91m

MAT 4223

(n,2n) p

42-Mo-91m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

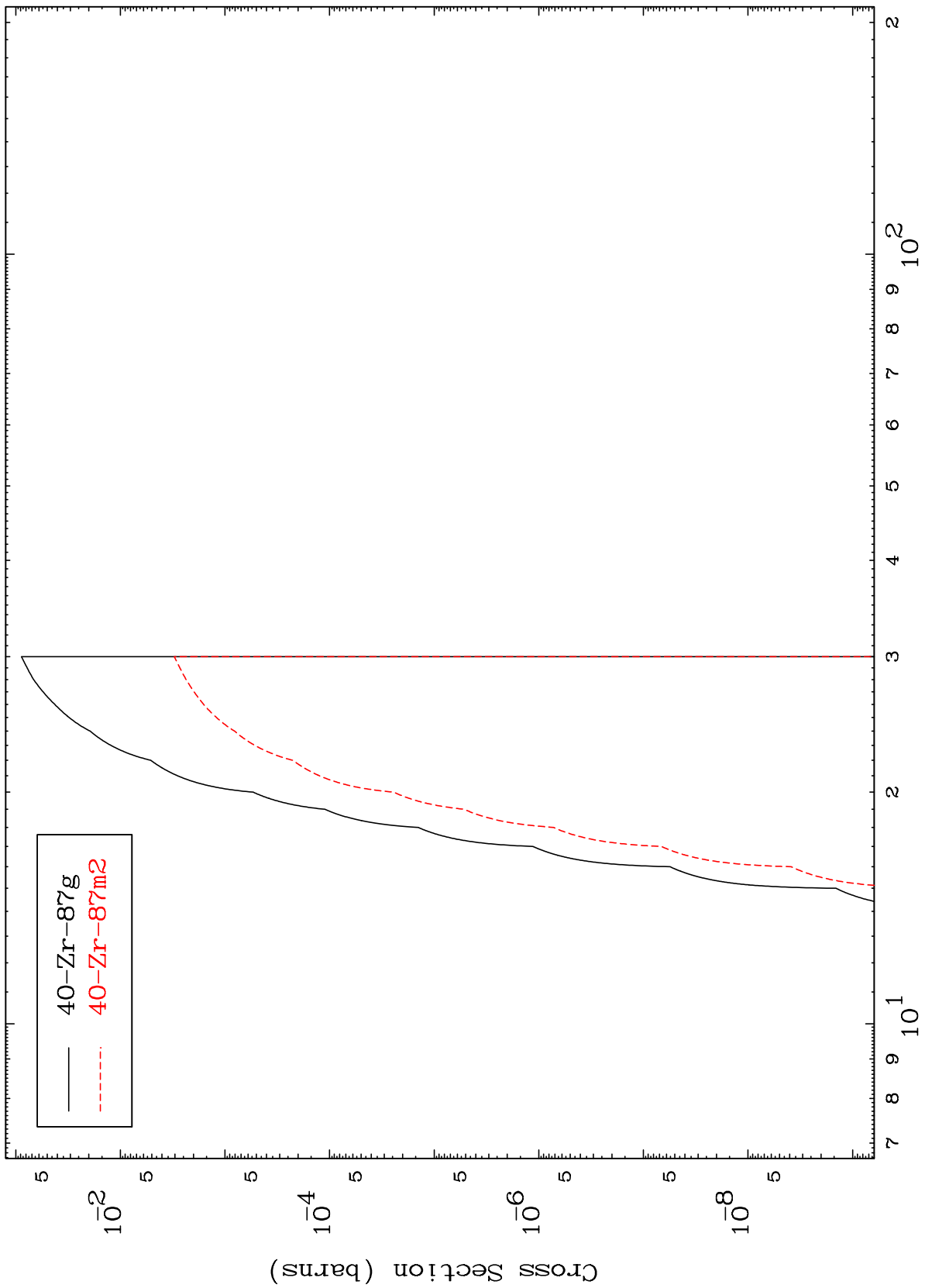
42-Mo-91m

MAT 4223

(n,n') p α

42-Mo-91m

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

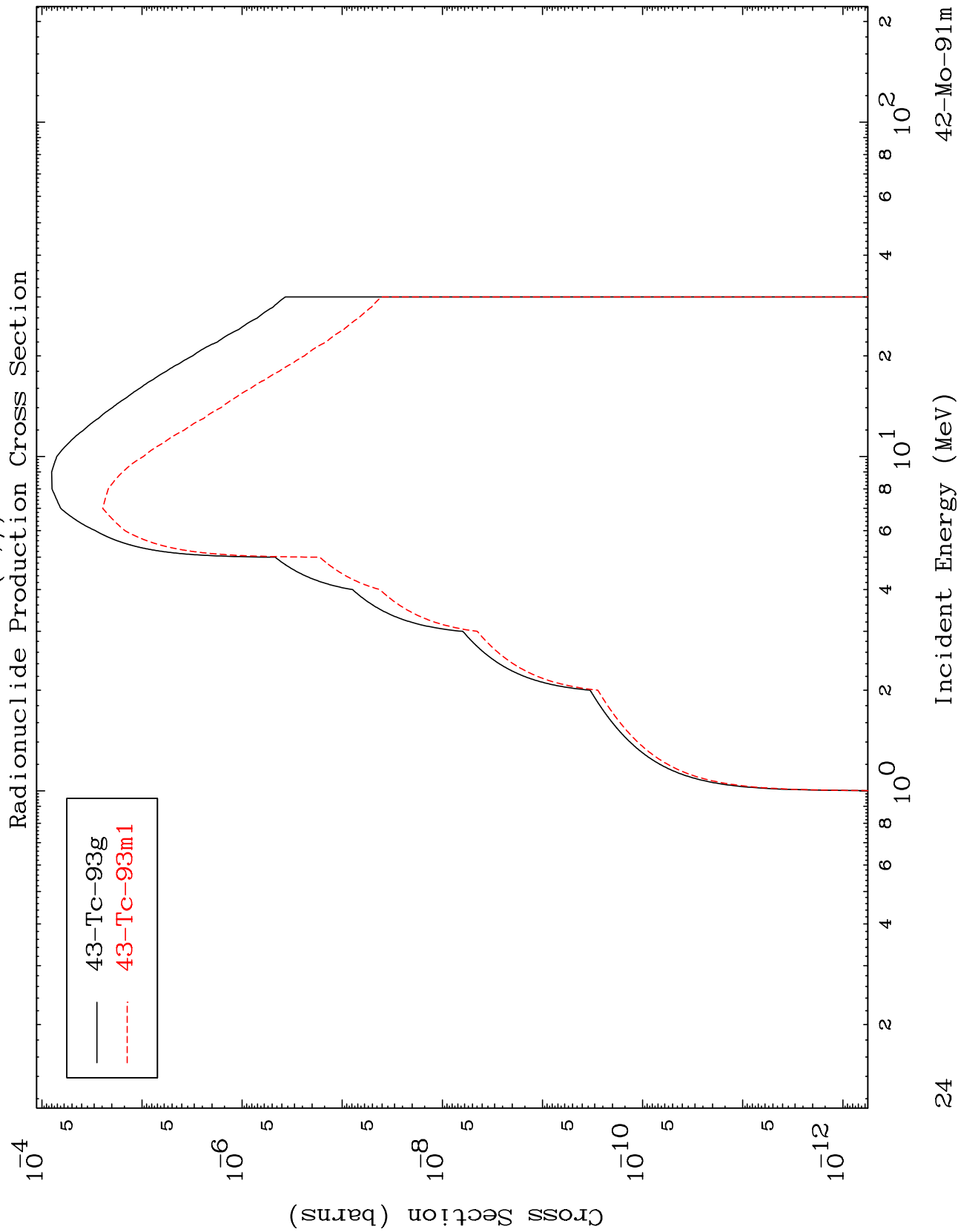
23

Incident Energy (MeV)

42-Mo-91m

MAT 4223

42-Mo-91m

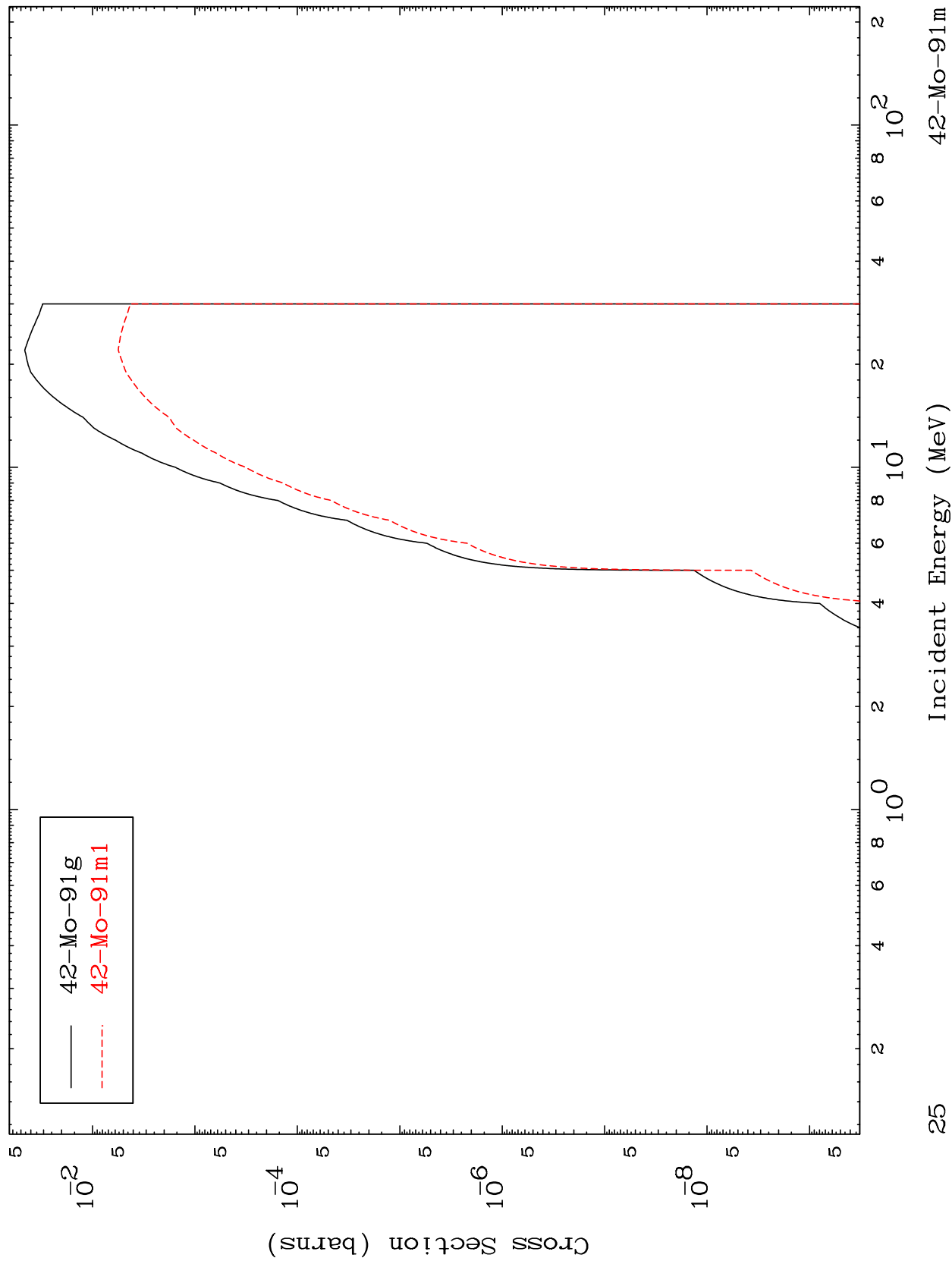


24

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42-Mo-91m

(n,d)
Radionuclide Production Cross Section



25

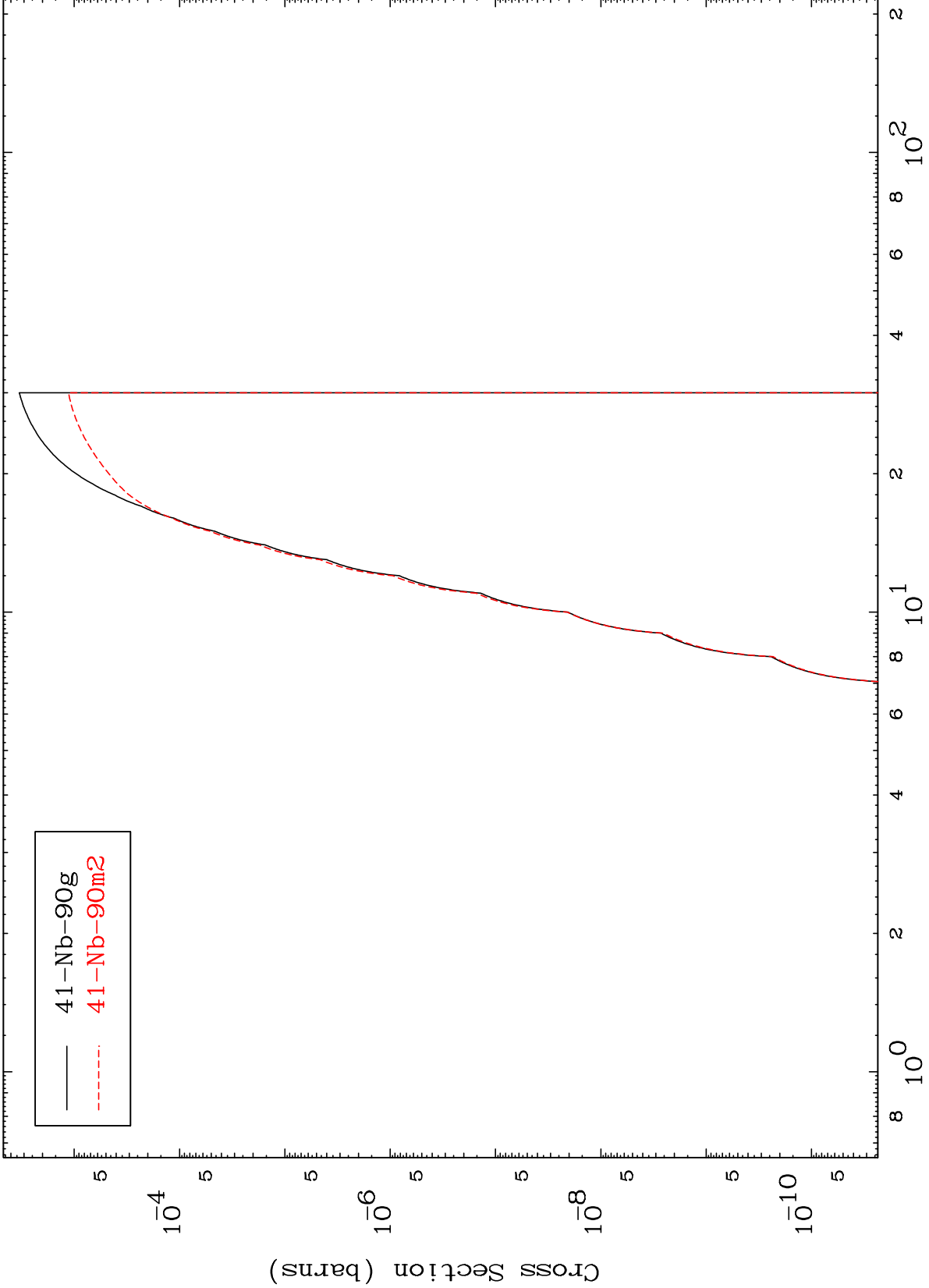
42-Mo-91m

MAT 4223

(n,He-3)

42-Mo-91m

Radionuclide Production Cross Section



41-Nb-90g
41-Nb-90m2

26

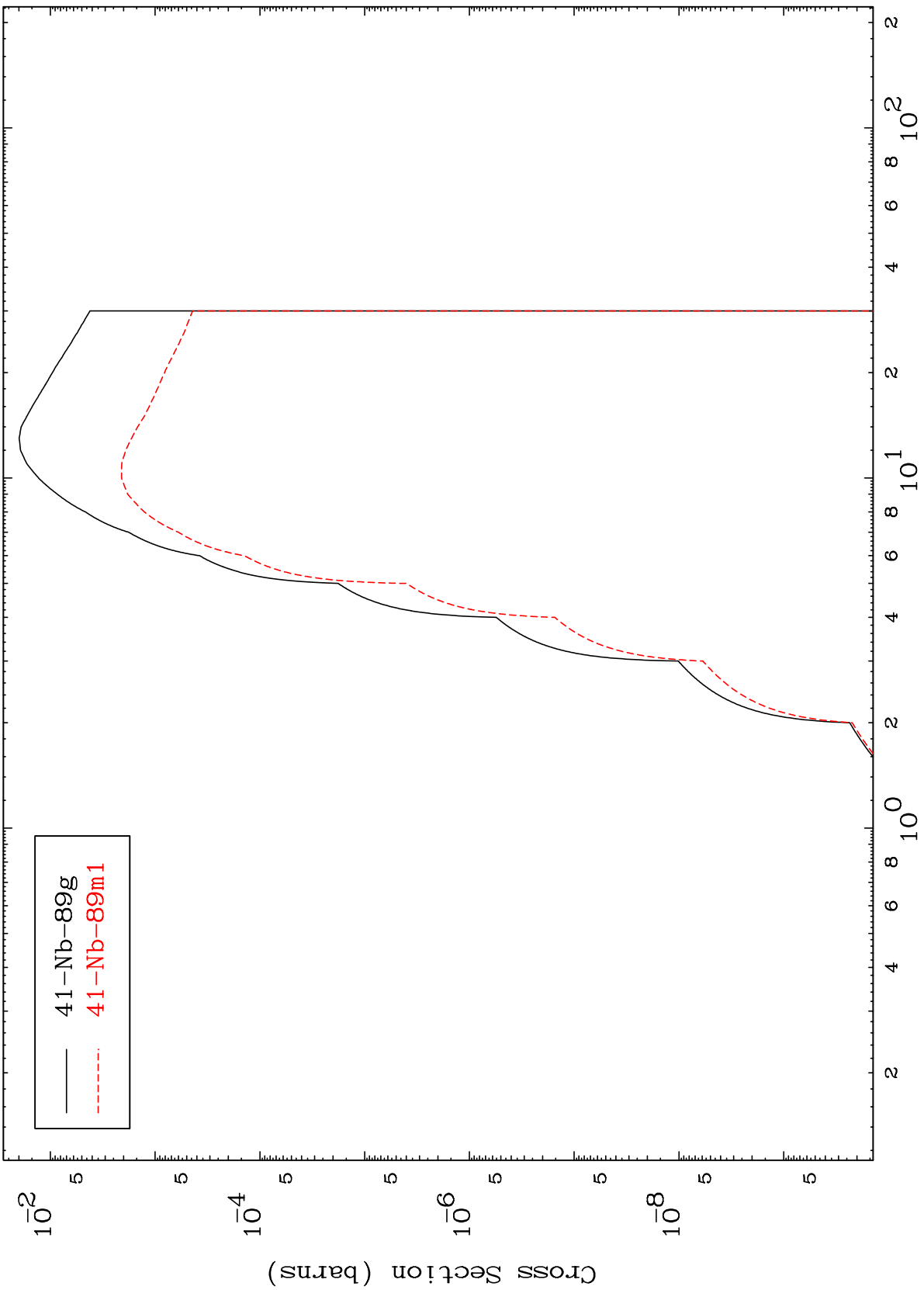
Incident Energy (MeV)

42-Mo-91m

MAT 4223

42-Mo-91m

(n, α)
Radionuclide Production Cross Section



42-Mo-91m

Incident Energy (MeV)

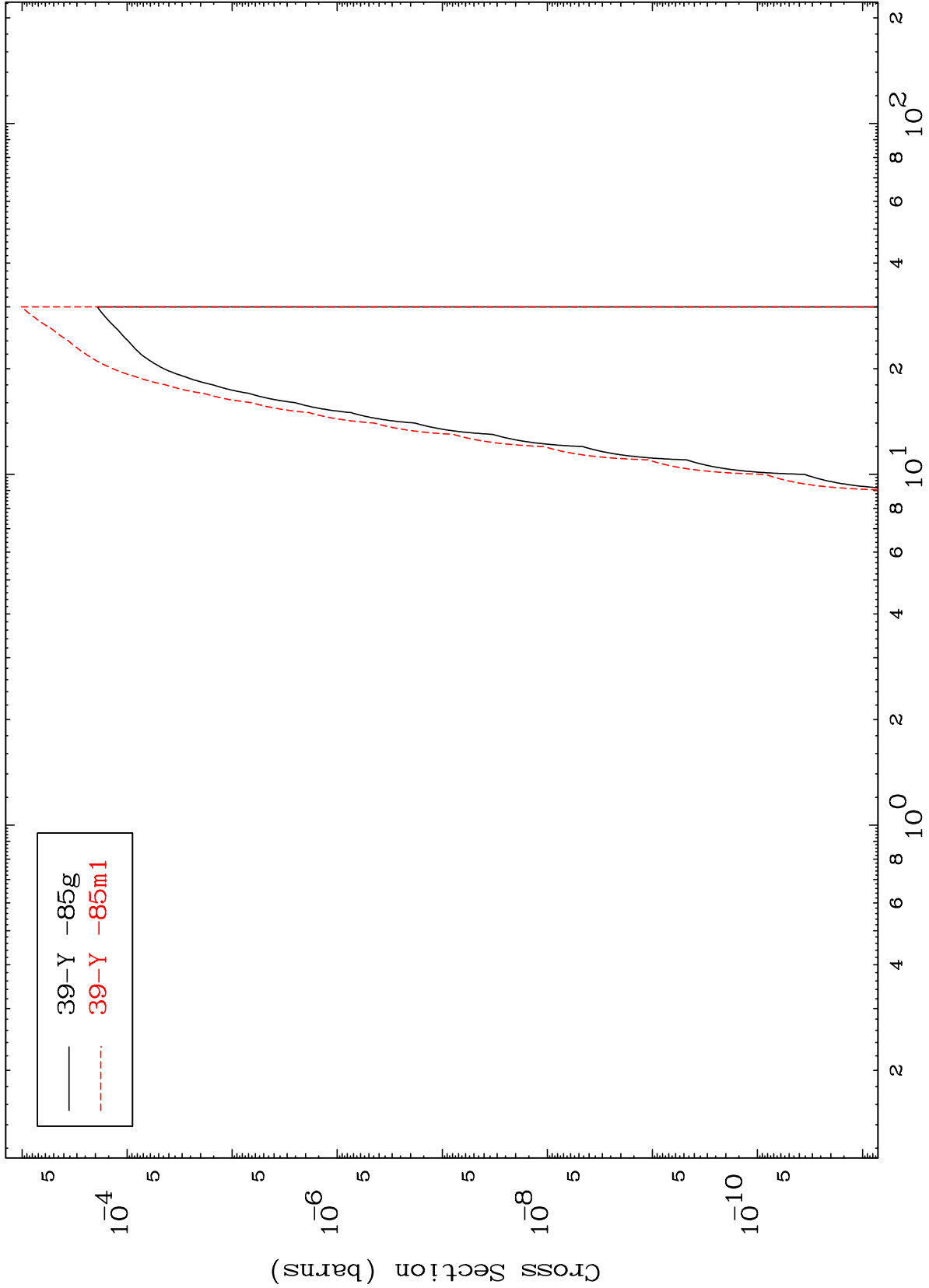
27

MAT 4223

(n,2α)

42-Mo-91m

Radionuclide Production Cross Section

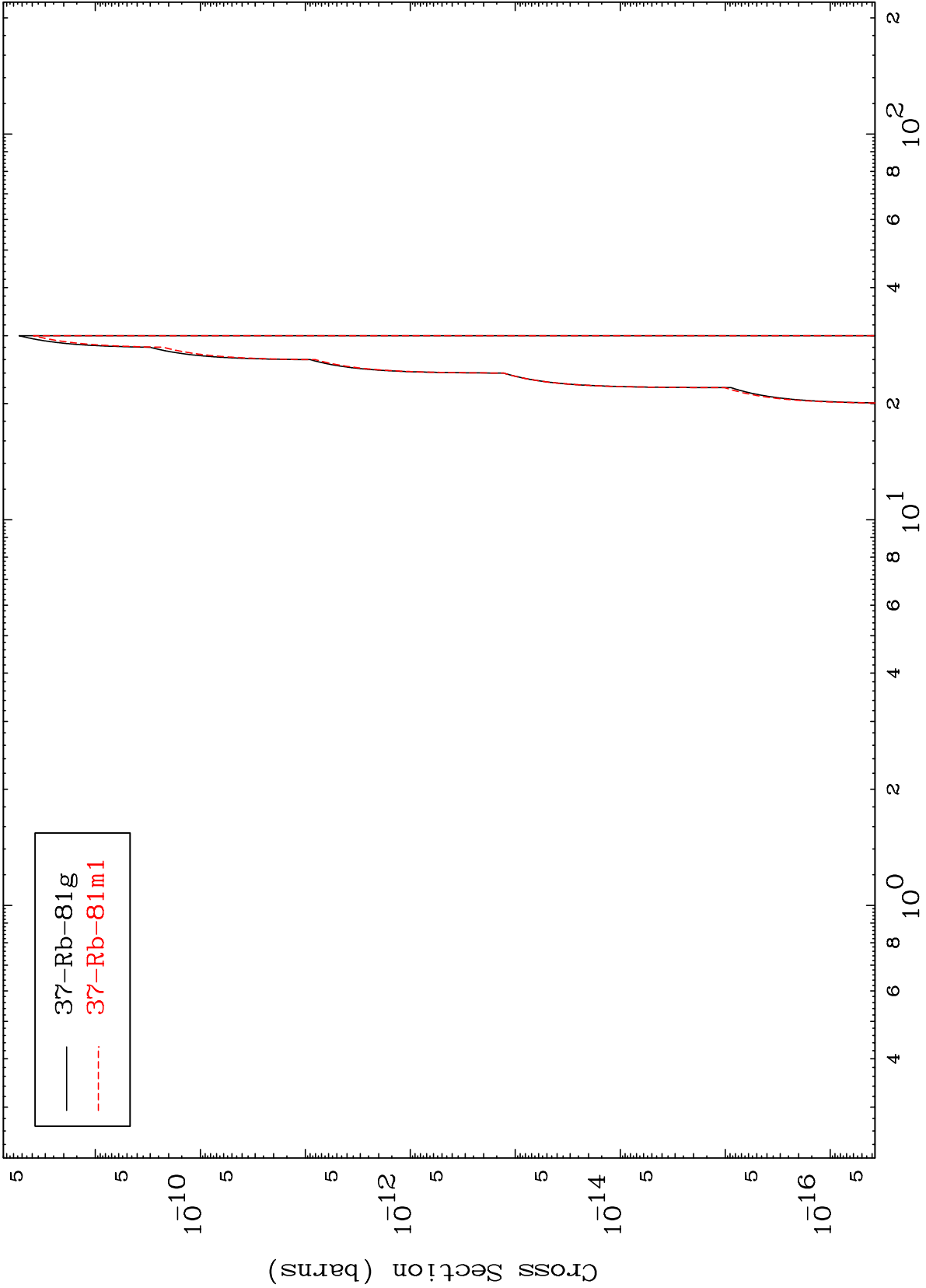


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(n, 3α)

42-Mo-91m

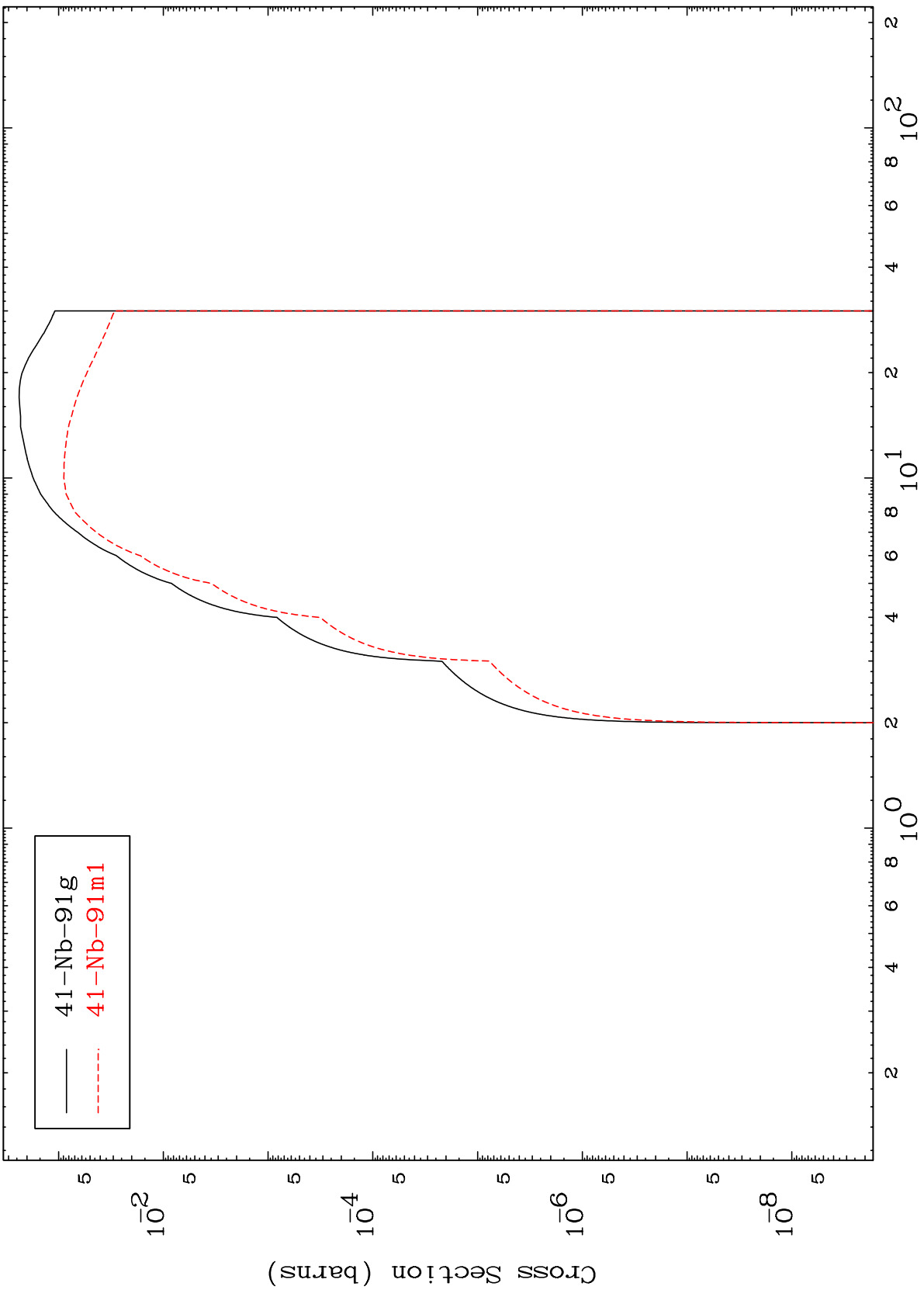
Radionuclide Production Cross Section



MAT 4223

42-Mo-91m

(n,2p)
Radionuclide Production Cross Section



30

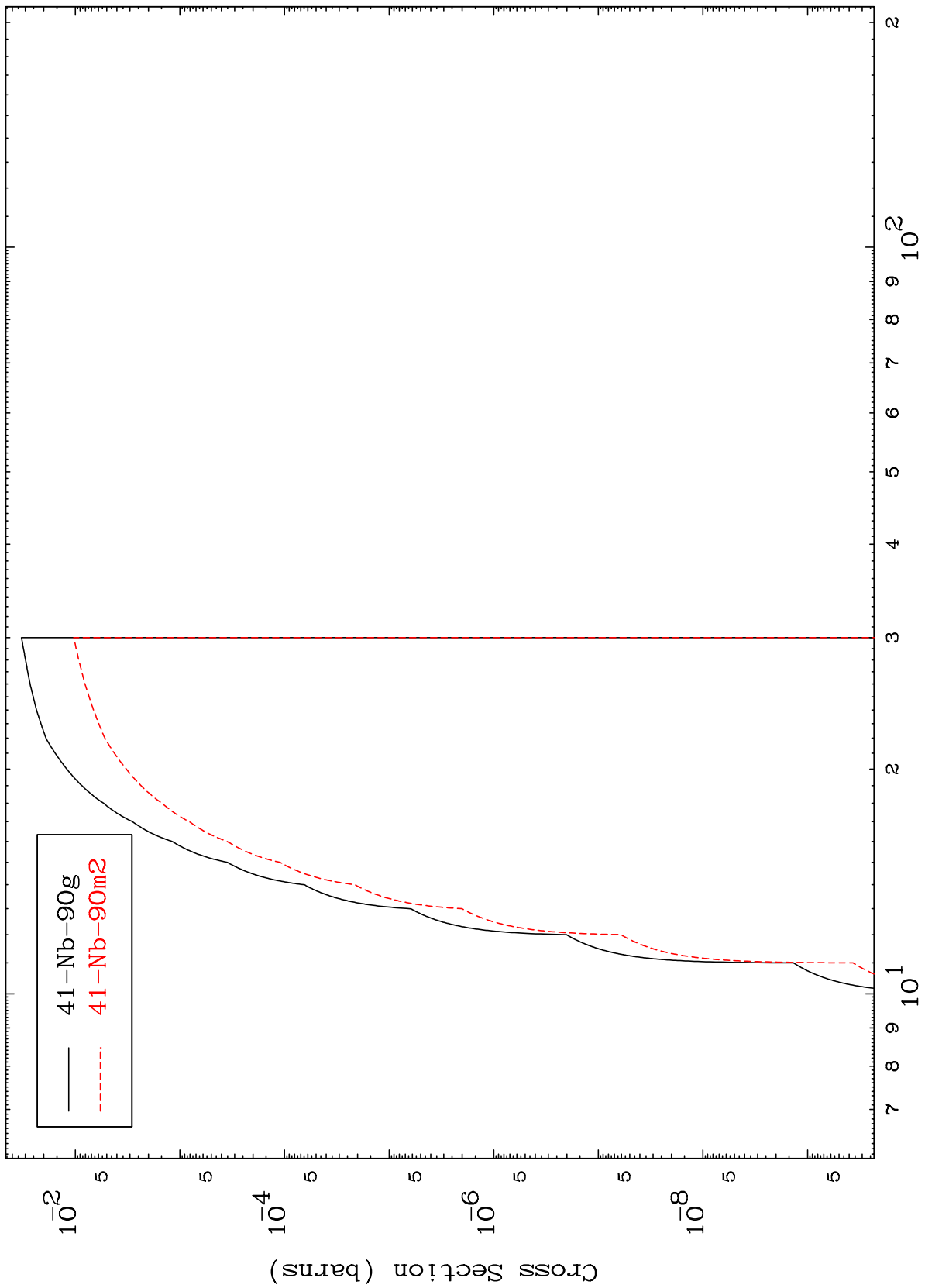
42-Mo-91m

MAT 4223

(n,p) d

42-Mo-91m

Radionuclide Production Cross Section

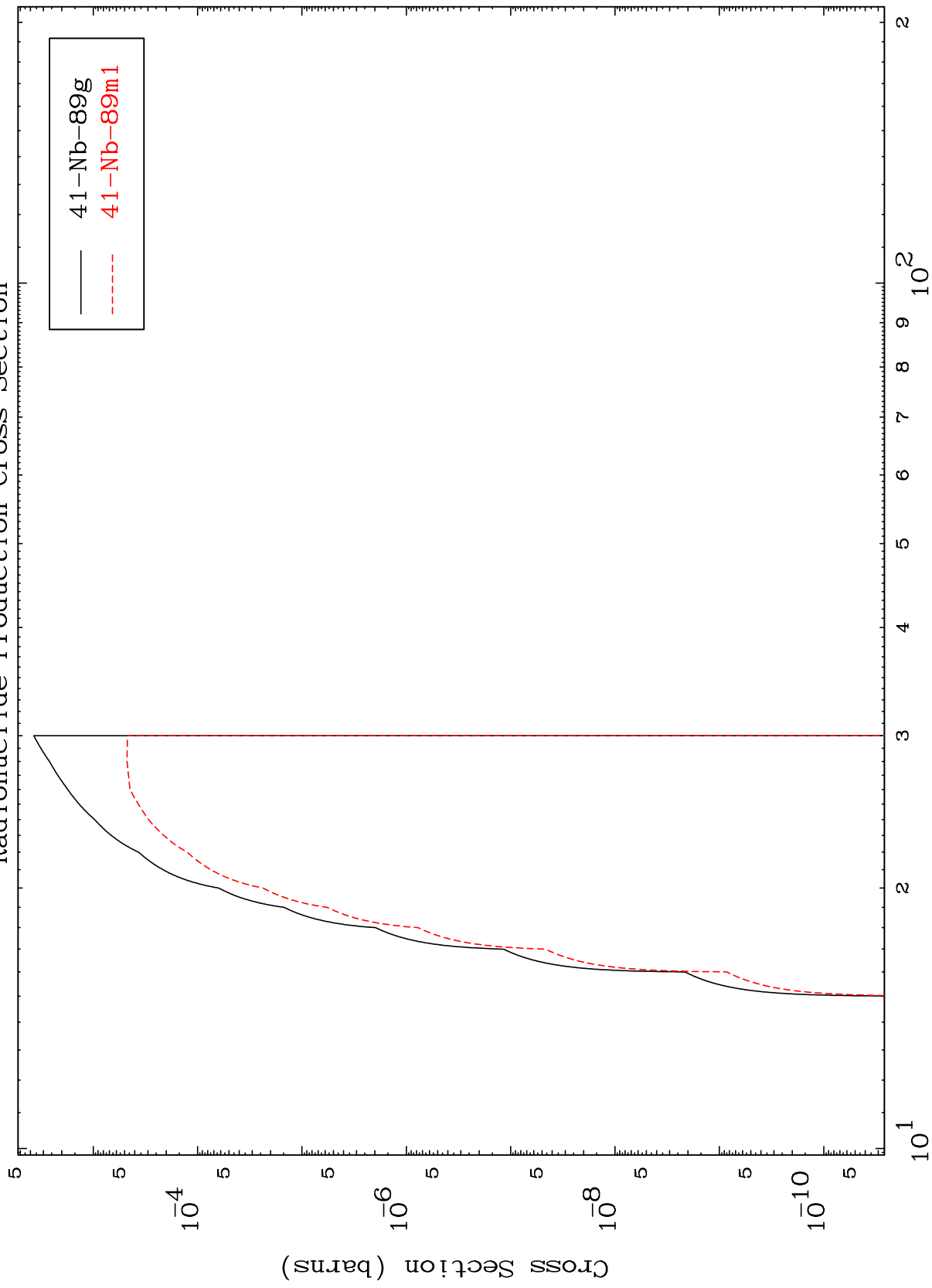


MAT 4223

(n,p) t

42-Mo-91m

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-91m

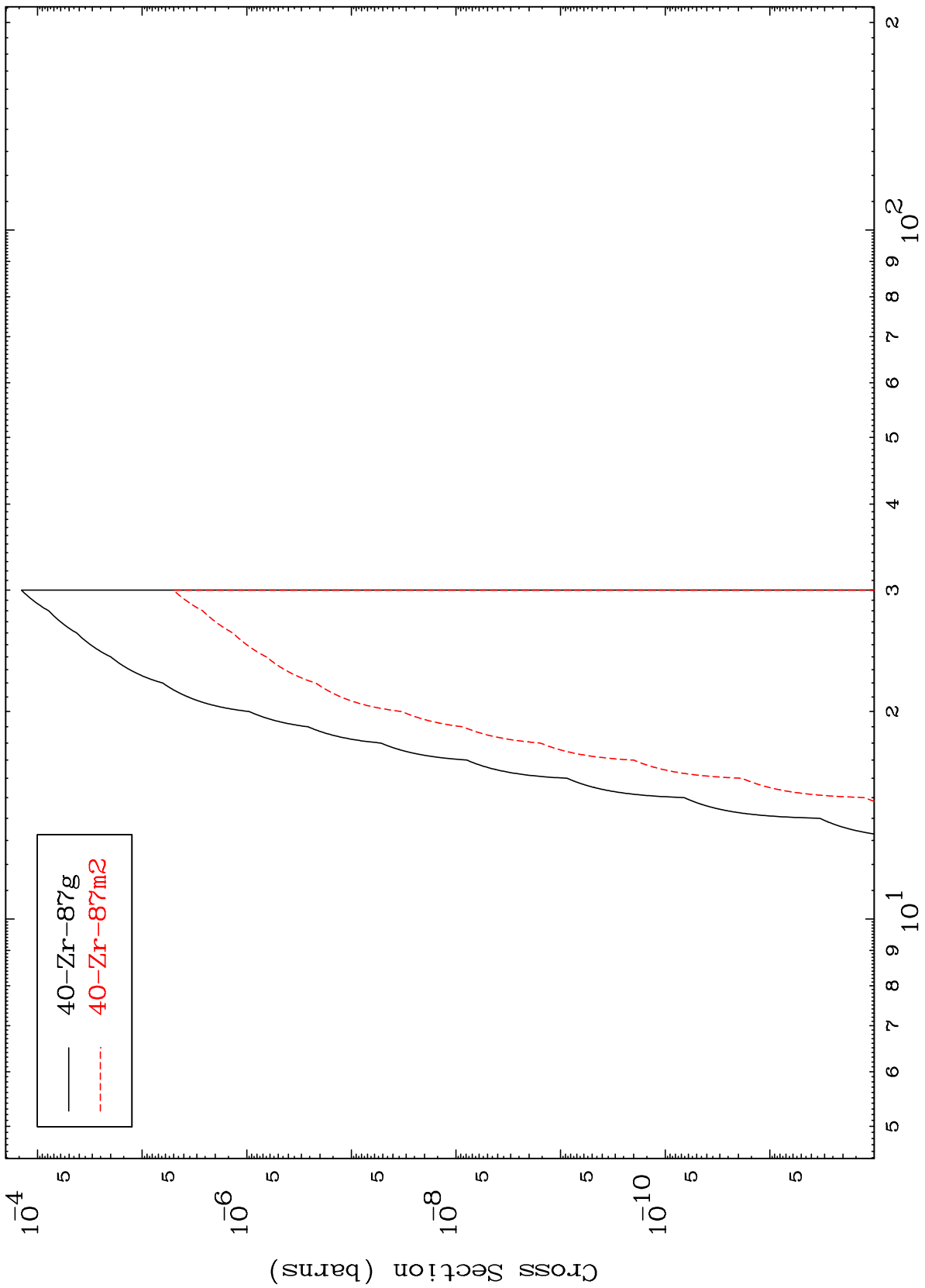
32

MAT 4223

(n,d) α

42-Mo-91m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

42-Mo-91m