

Program EVALPLOT
(Version 2021-1)

by

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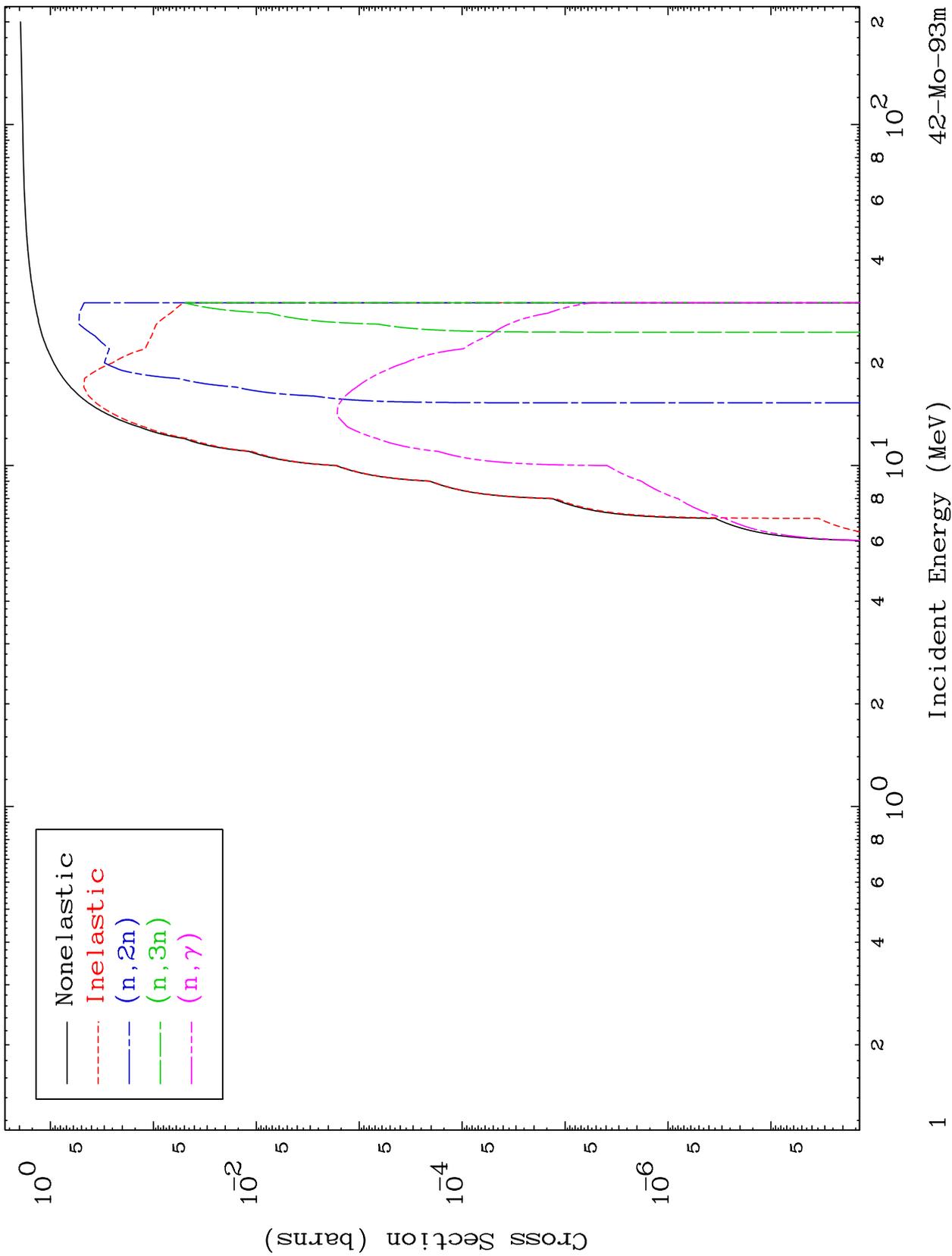
Press Mouse Button to Start

MAT 4229

0 Kelvin

Major Cross Sections

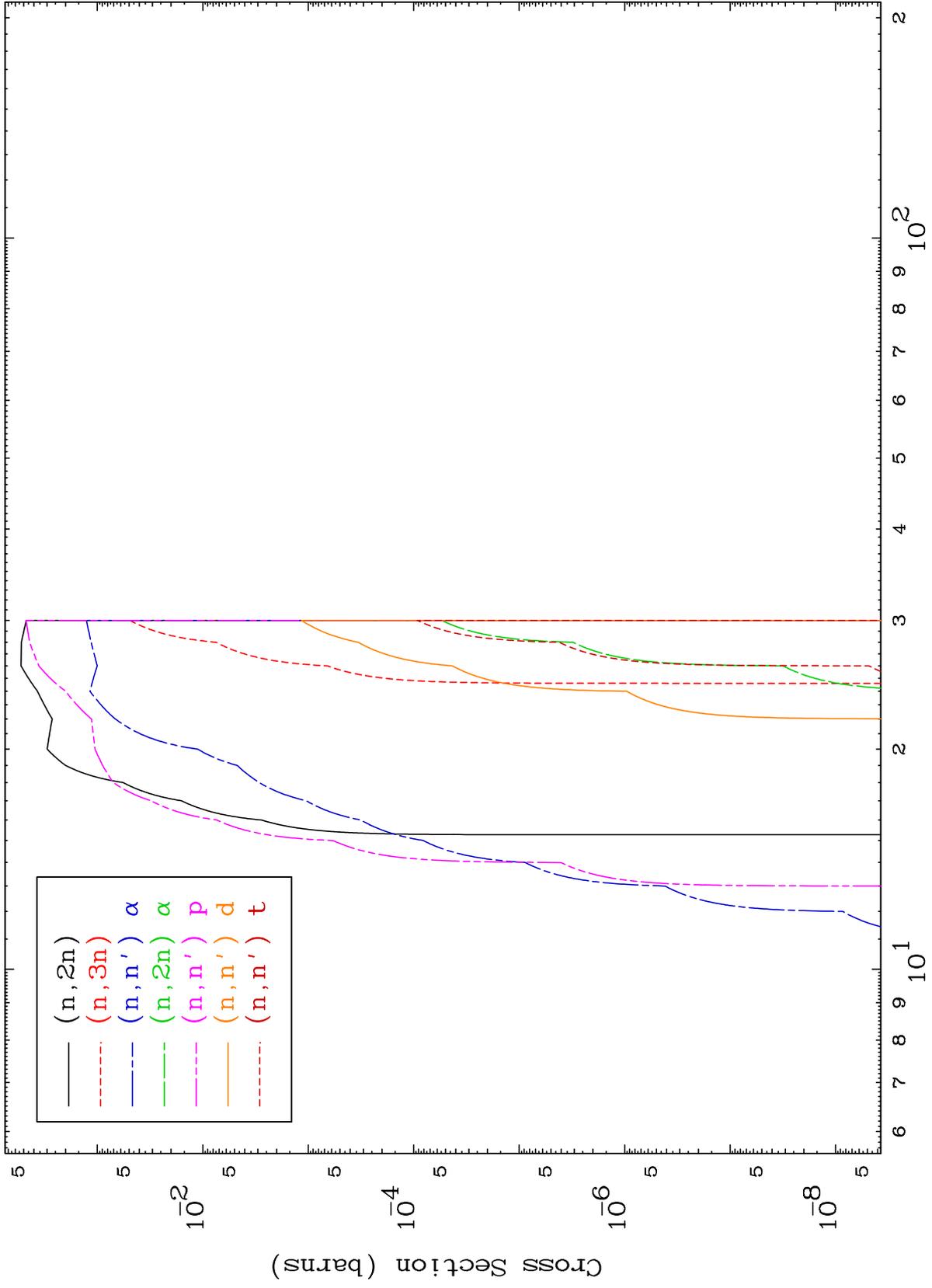
42-Mo-93m



MAT 4229

α Neutron Absorption
0 Kelvin Cross Sections

42-Mo-93m



2

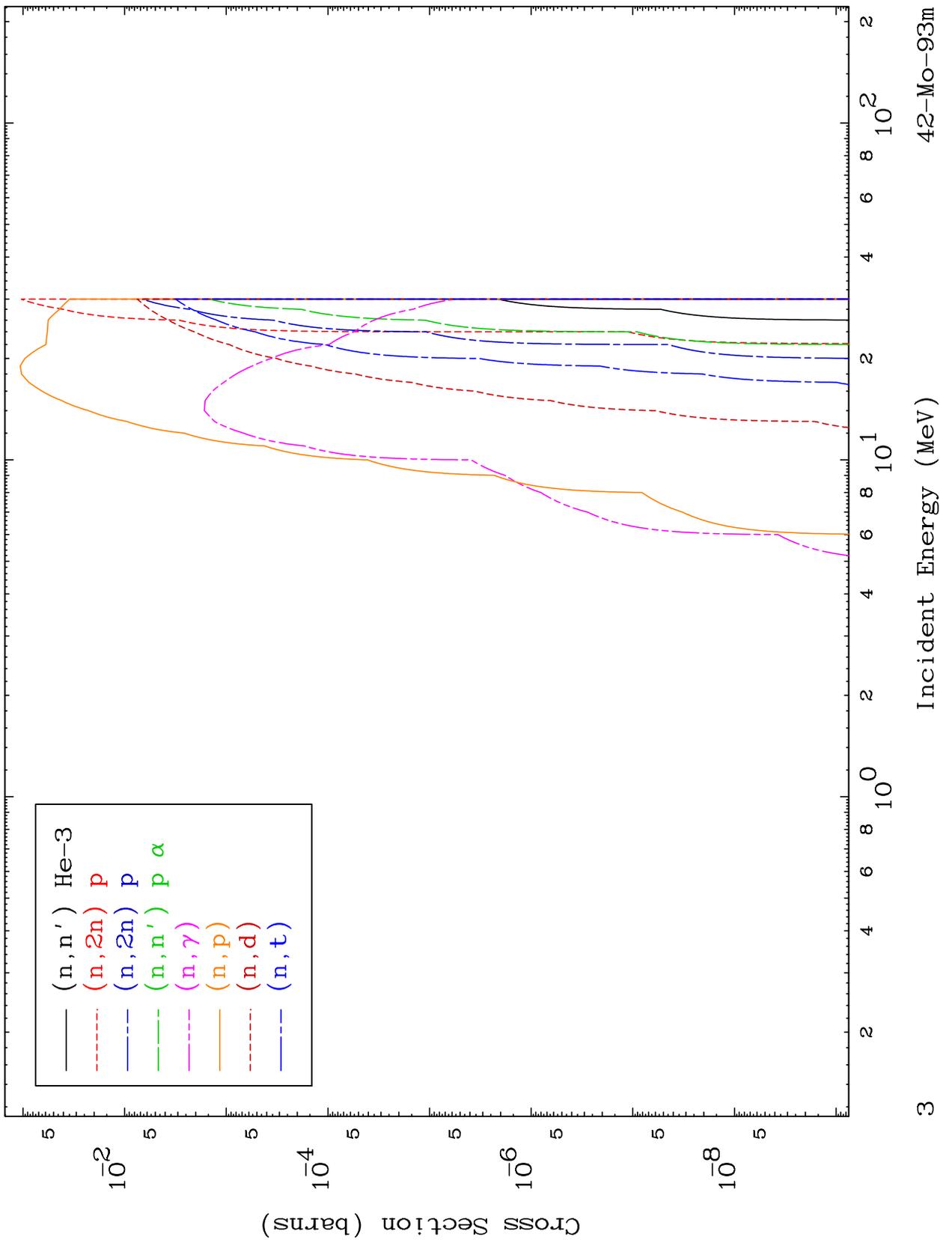
Incident Energy (MeV)

42-Mo-93m

MAT 4229

α Neutron Absorption
0 Kelvin Cross Sections

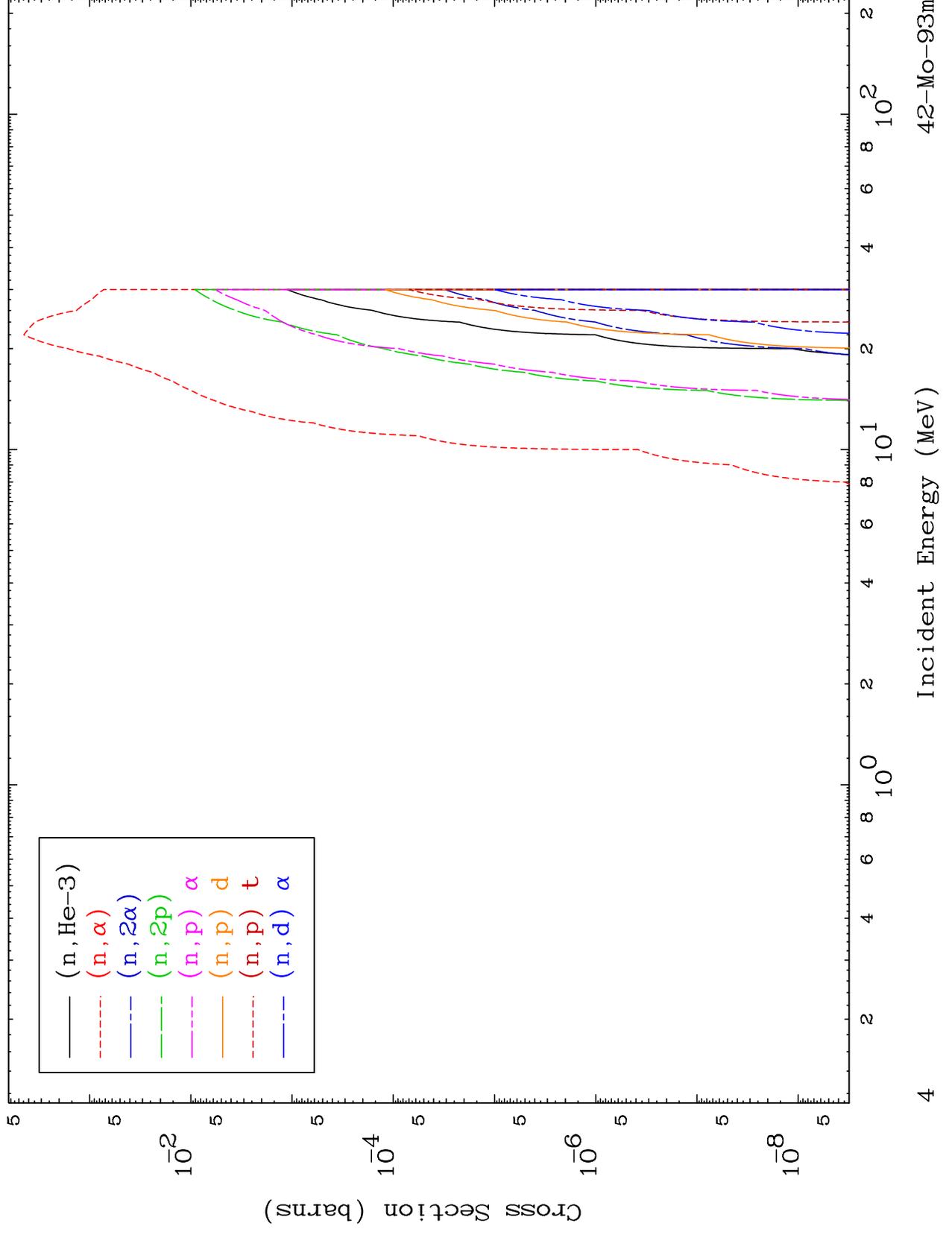
42-Mo-93m

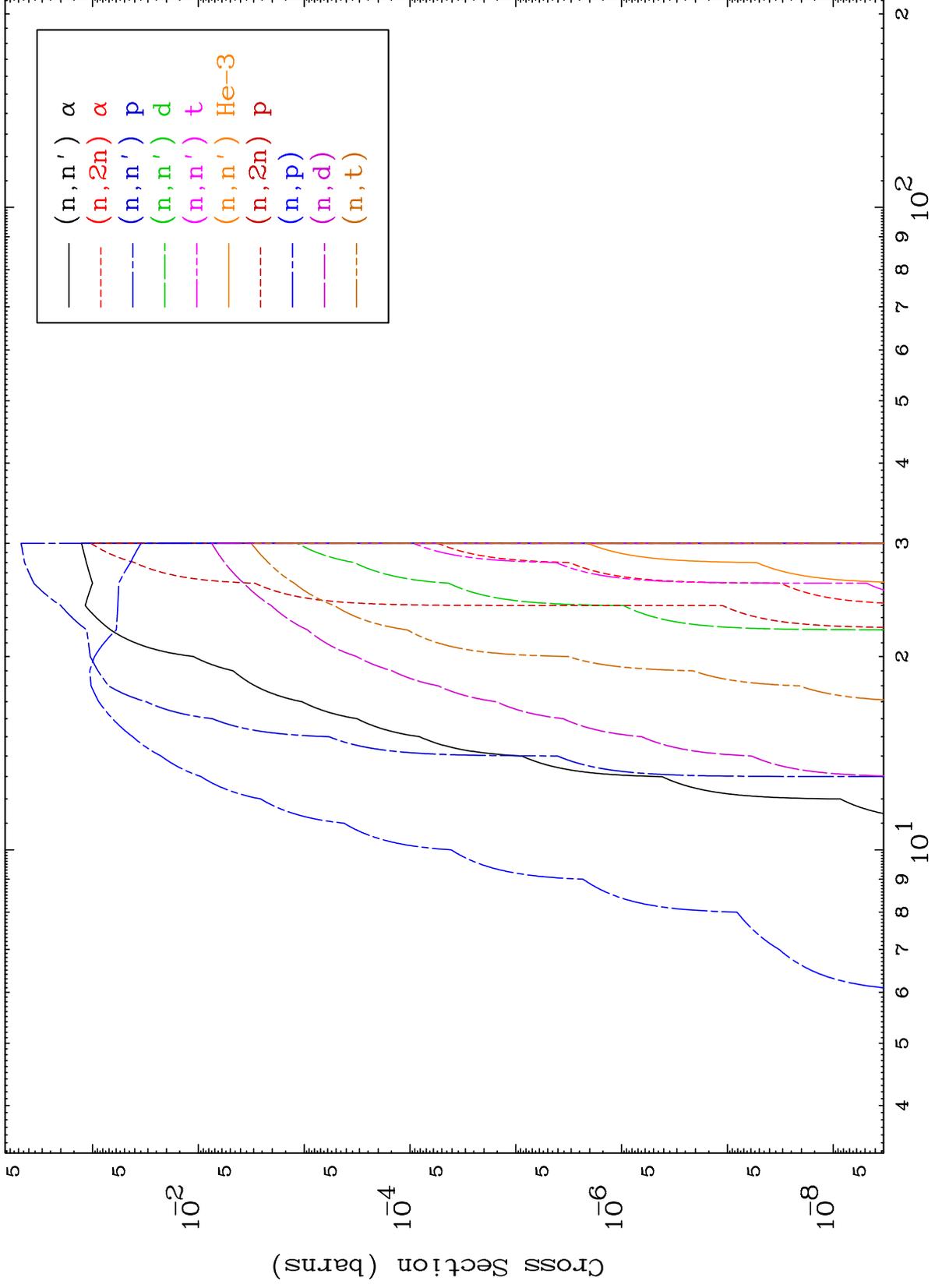


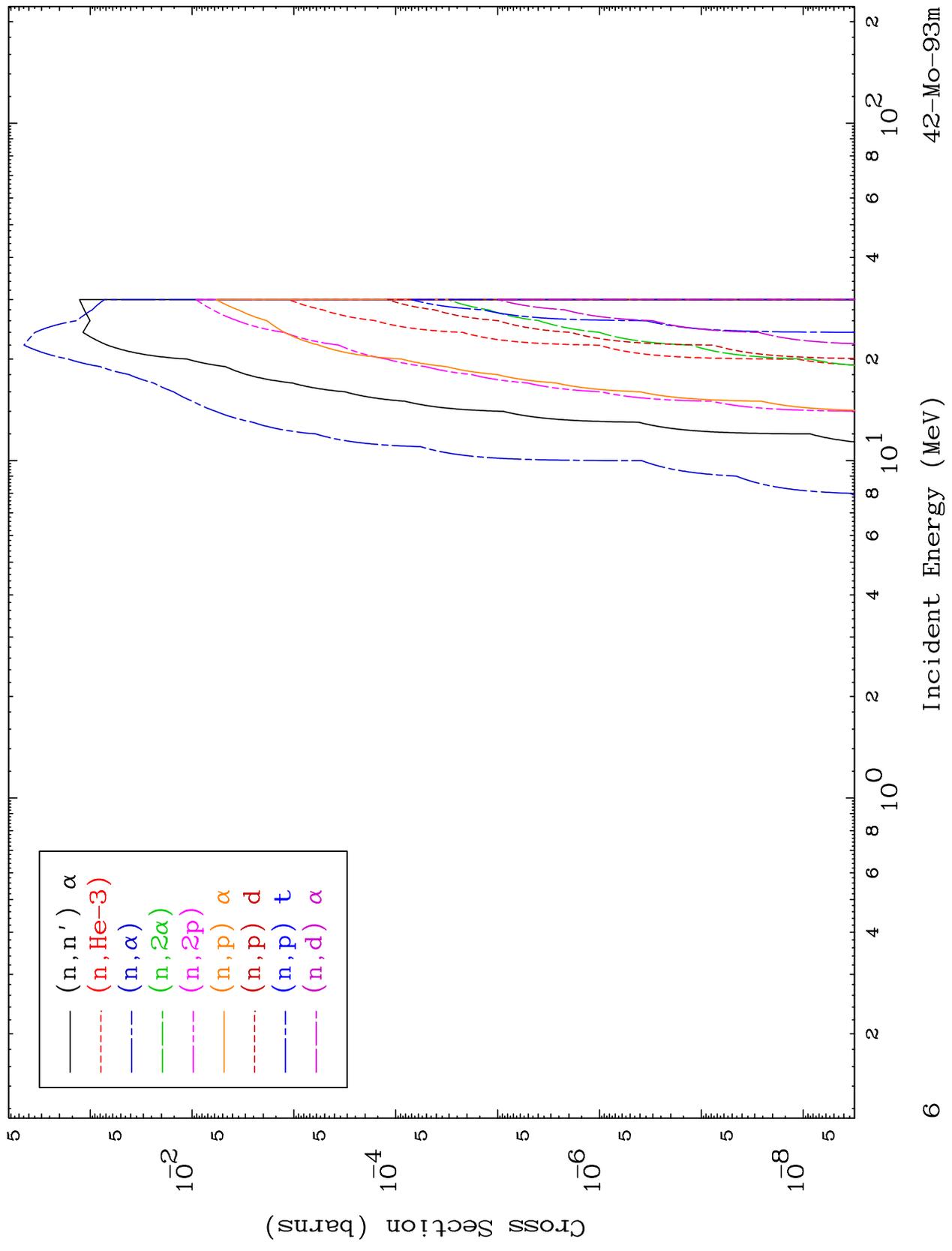
MAT 4229

α Neutron Absorption
0 Kelvin Cross Sections

42-Mo-93m





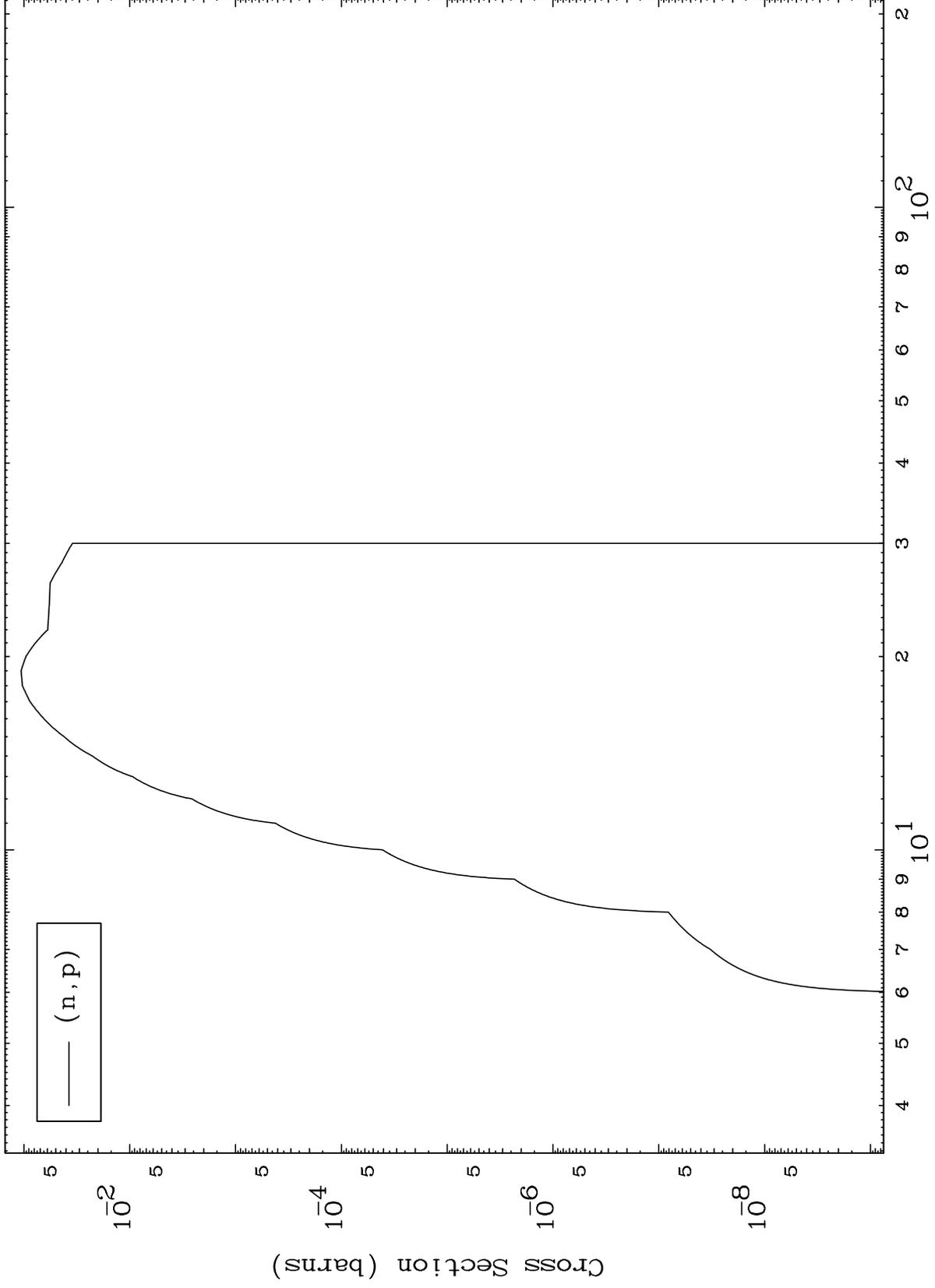


MAT 4229

(α, p) Levels

42-Mo-93m

0 Kelvin Cross Sections



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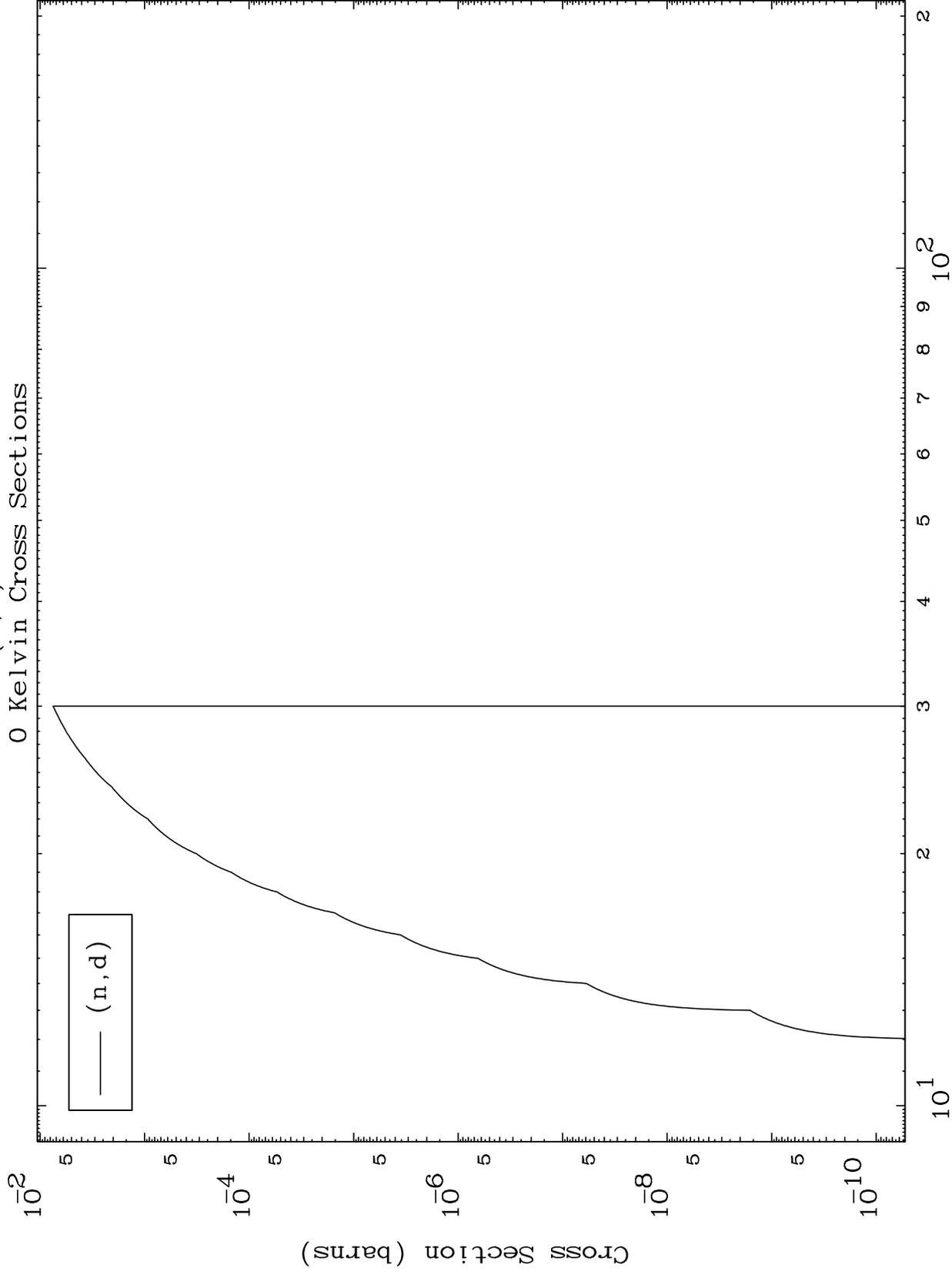
Incident Energy (MeV)

42-Mo-93m

MAT 4229

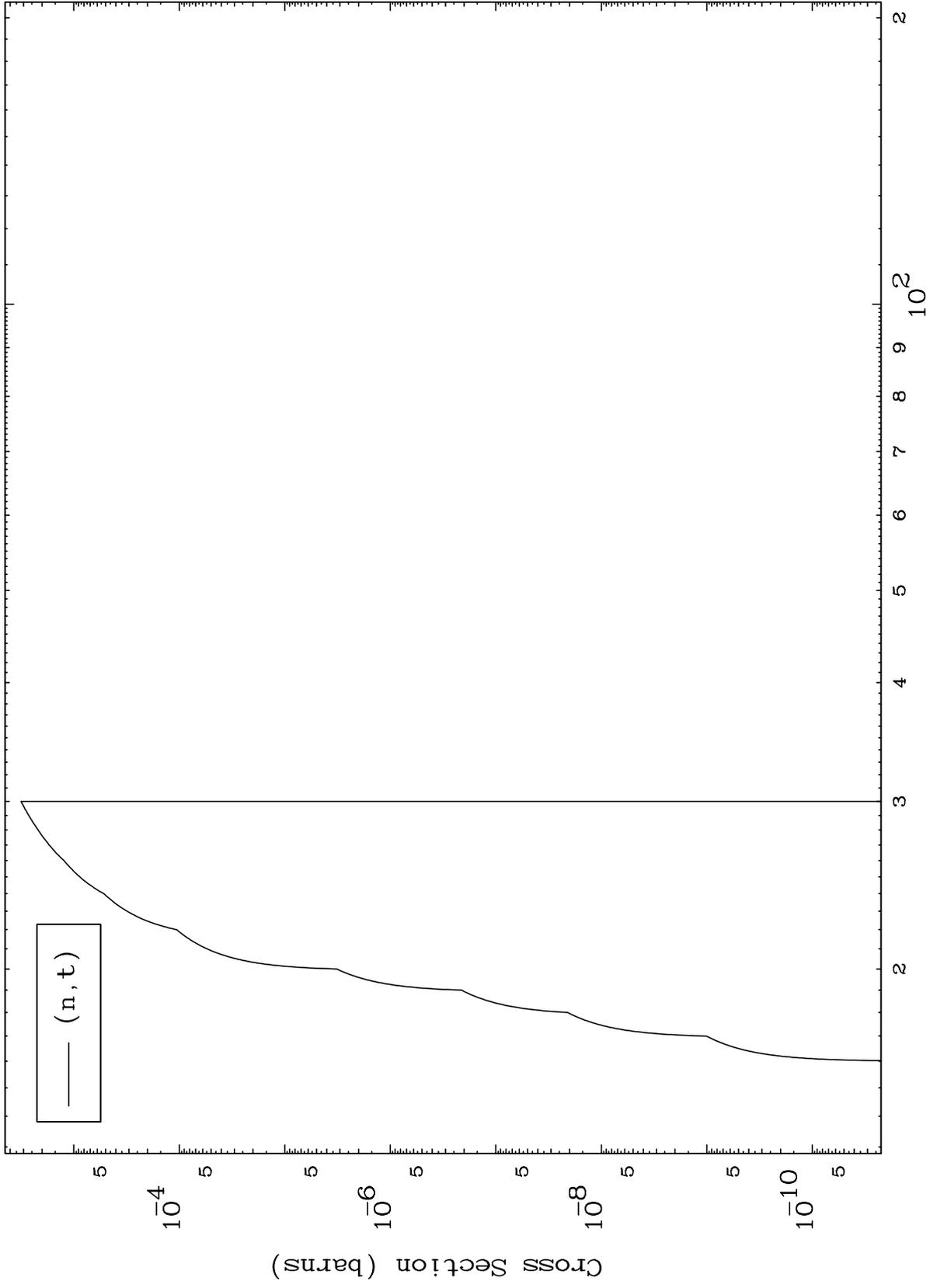
(α, d) Levels
0 Kelvin Cross Sections

42-Mo-93m



Incident Energy (MeV)

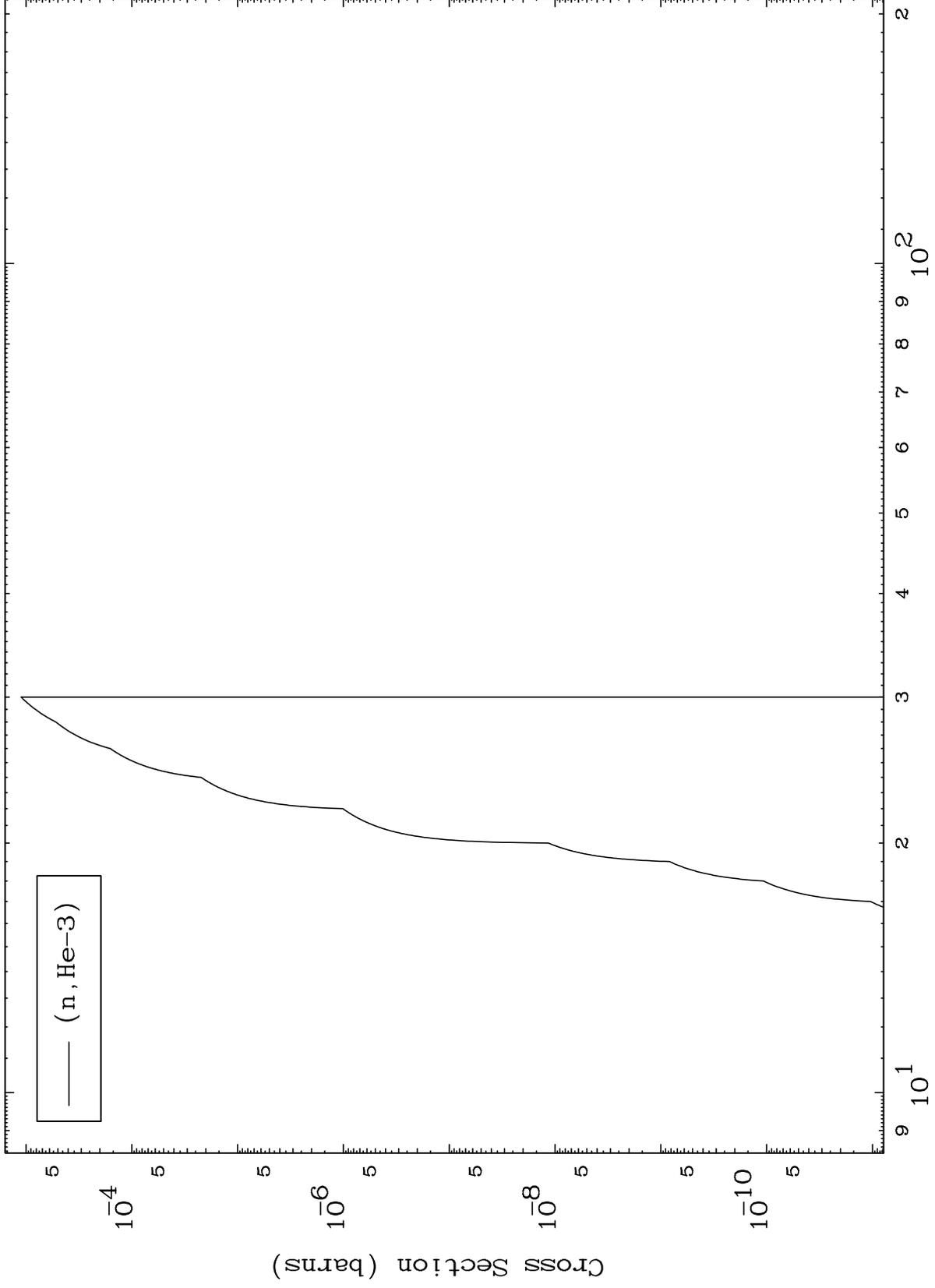
42-Mo-93m



MAT 4229

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

42-Mo-93m



42-Mo-93m

Incident Energy (MeV)

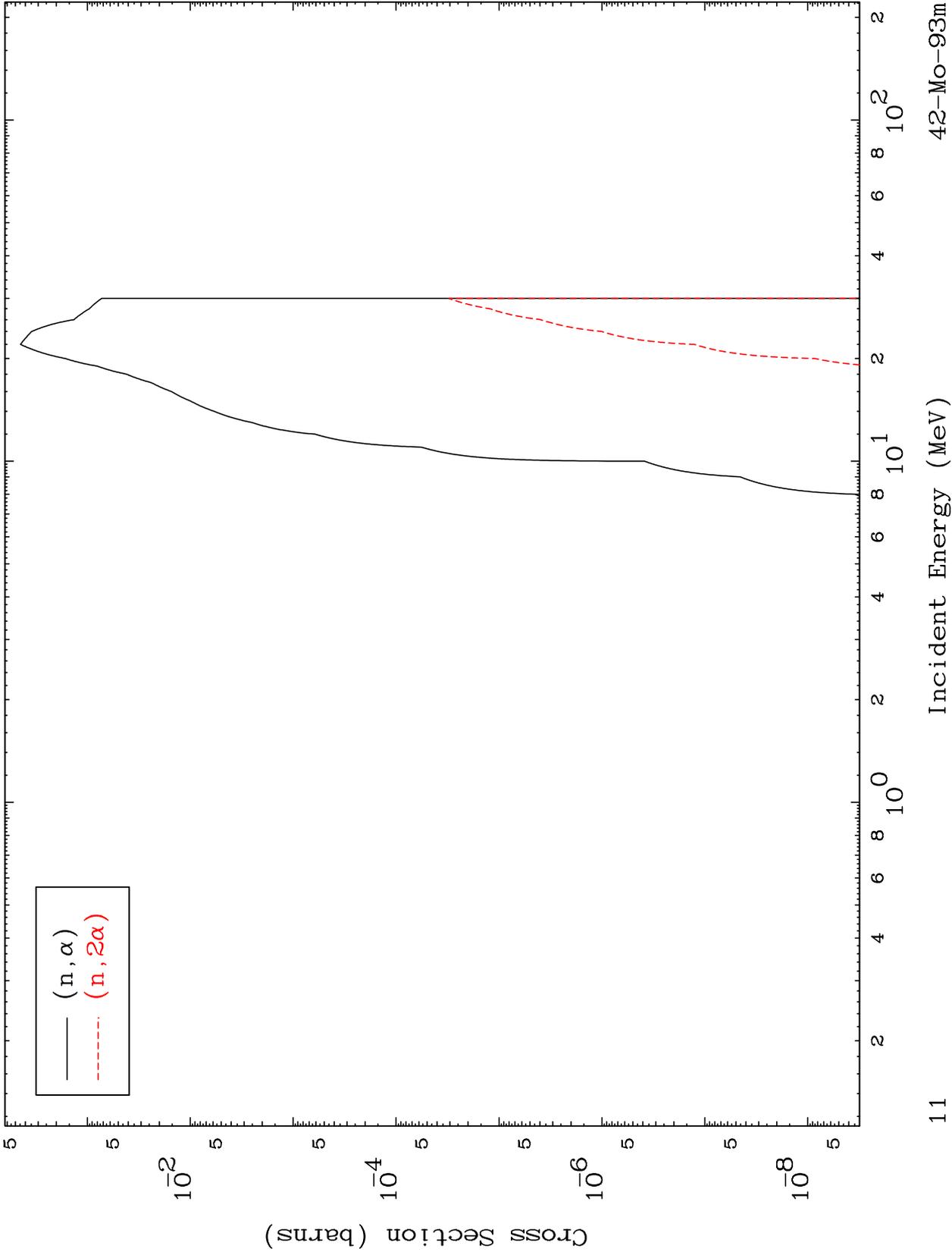
10

MAT 4229

(α, α) Levels

42-Mo-93m

0 Kelvin Cross Sections

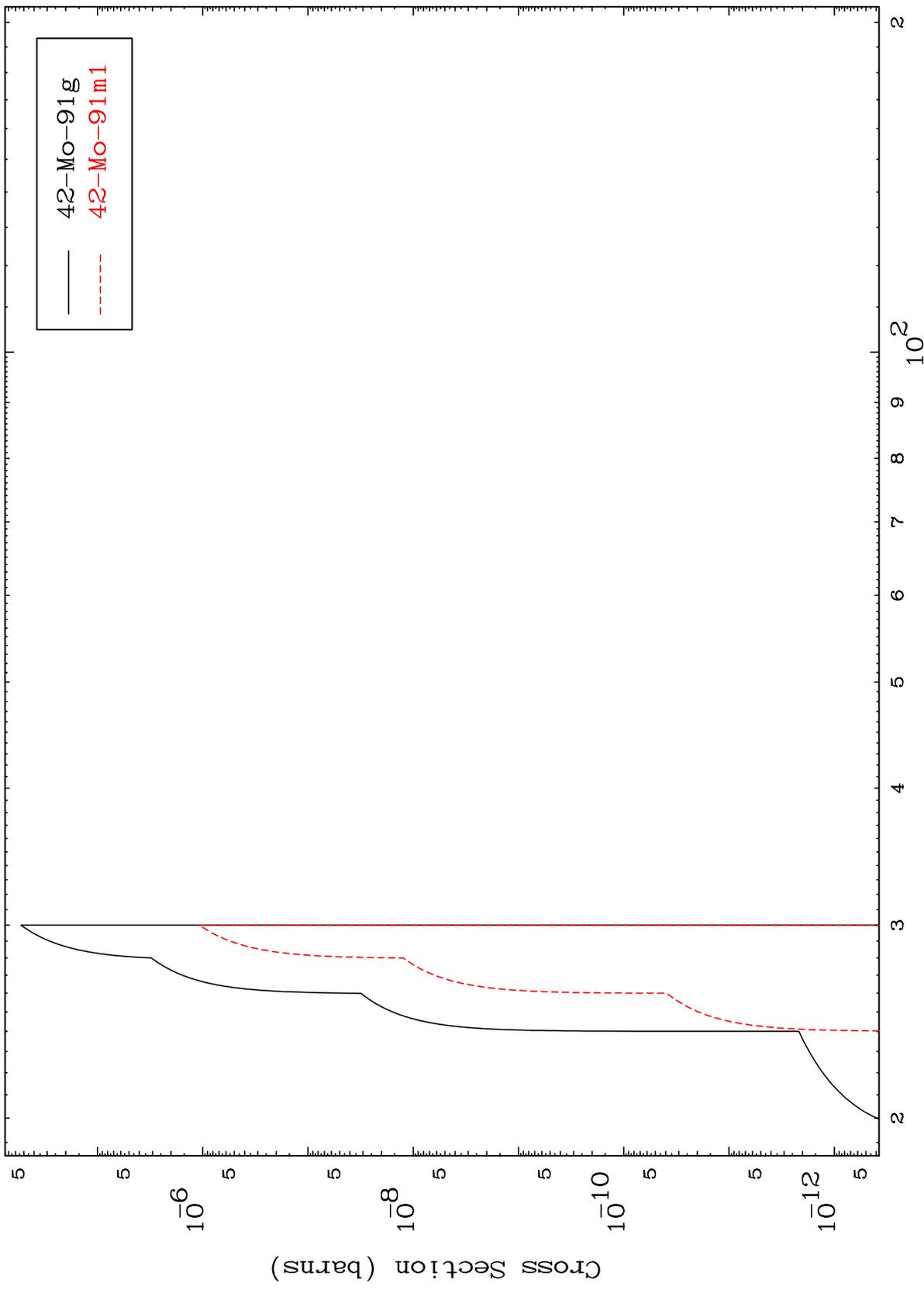


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$(n,2n) \alpha$

42-Mo-93m

Radionuclide Production Cross Section

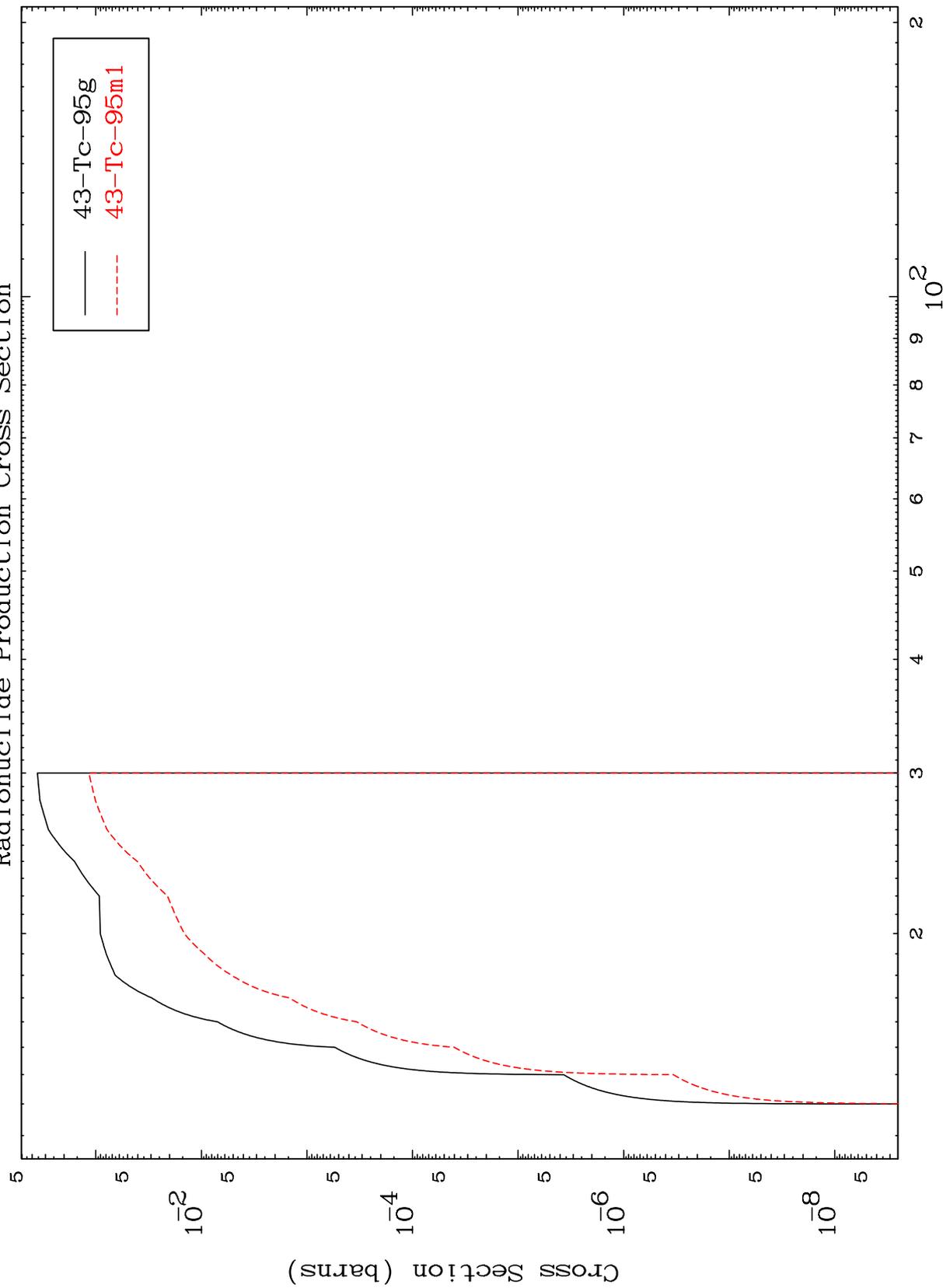


12

Incident Energy (MeV)

42-Mo-93m

Radionuclide Production Cross Section

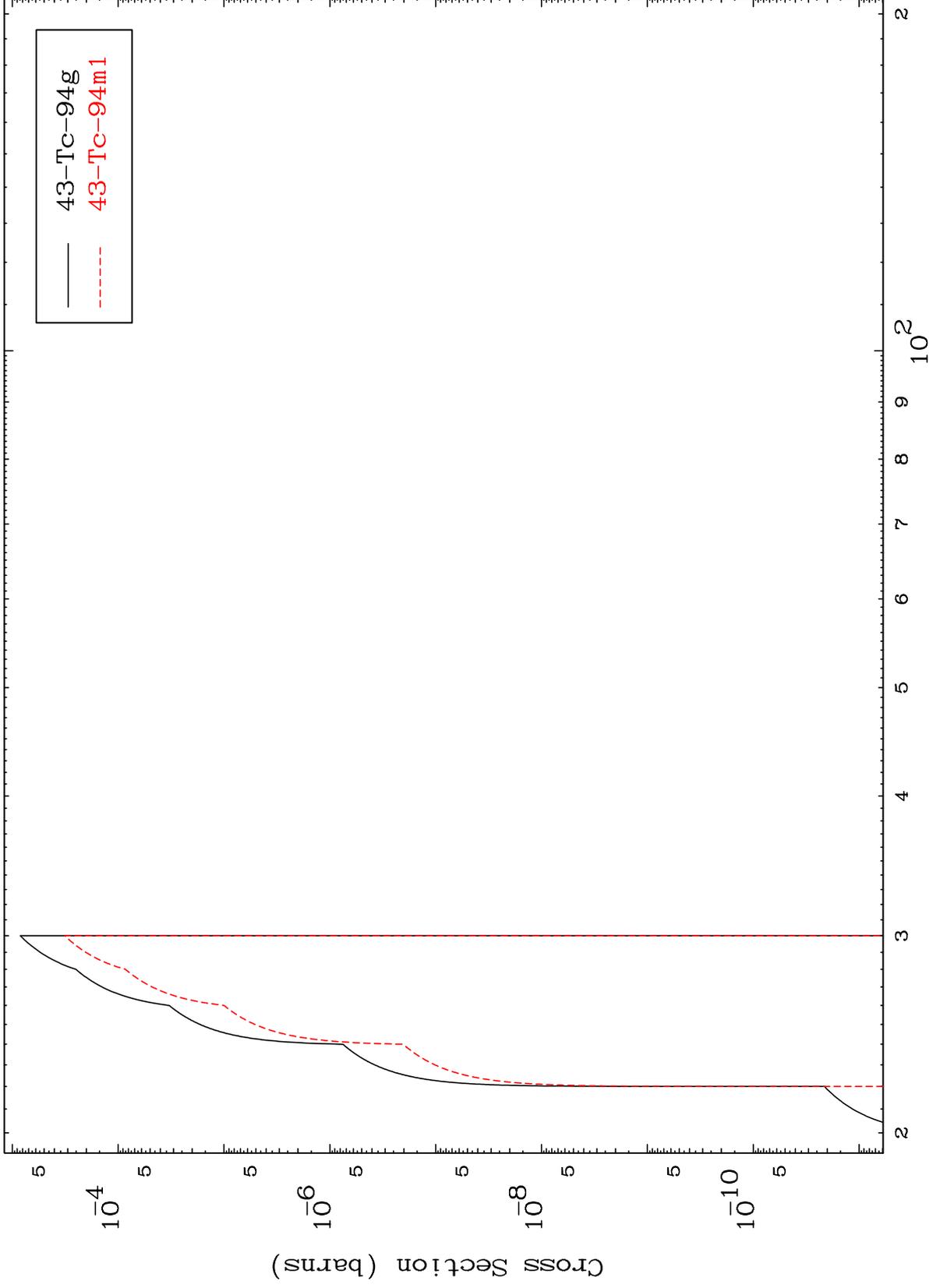


MAT 4229

(n,n') d

42-Mo-93m

Radionuclide Production Cross Section



14

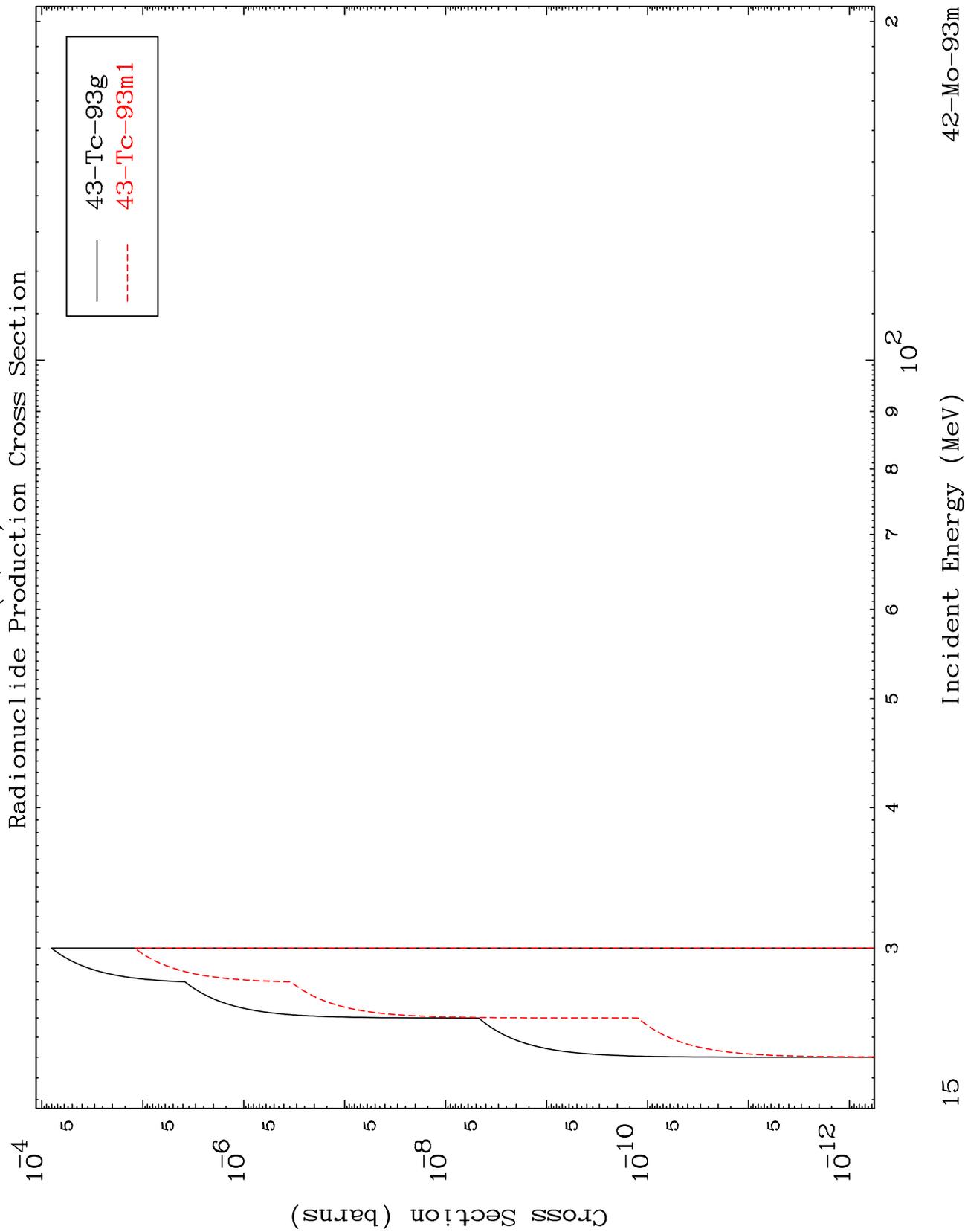
Incident Energy (MeV)

42-Mo-93m

MAT 4229

(n,n') t

42-Mo-93m



15

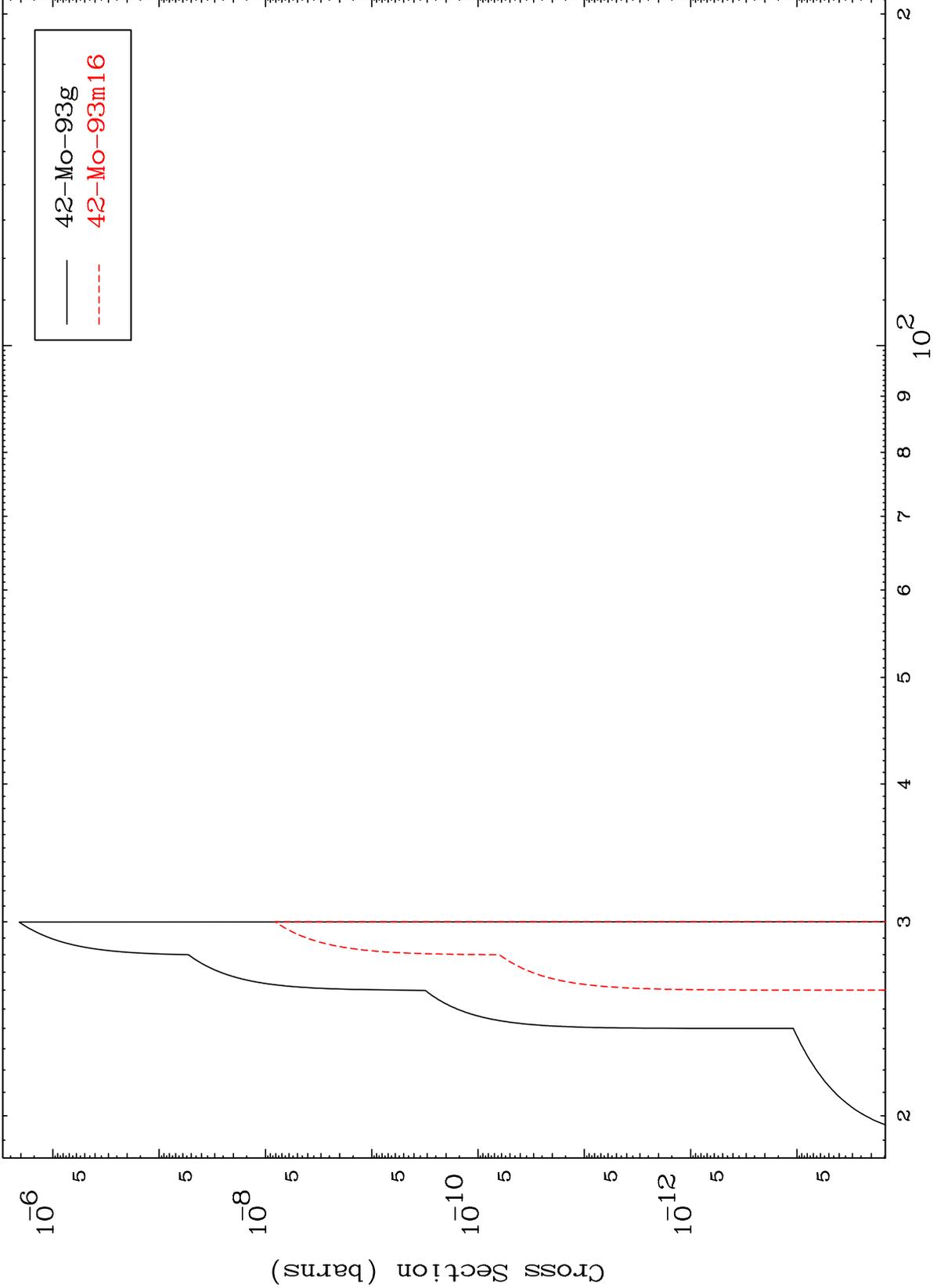
42-Mo-93m

MAT 4229

(n,n') He-3

42-Mo-93m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

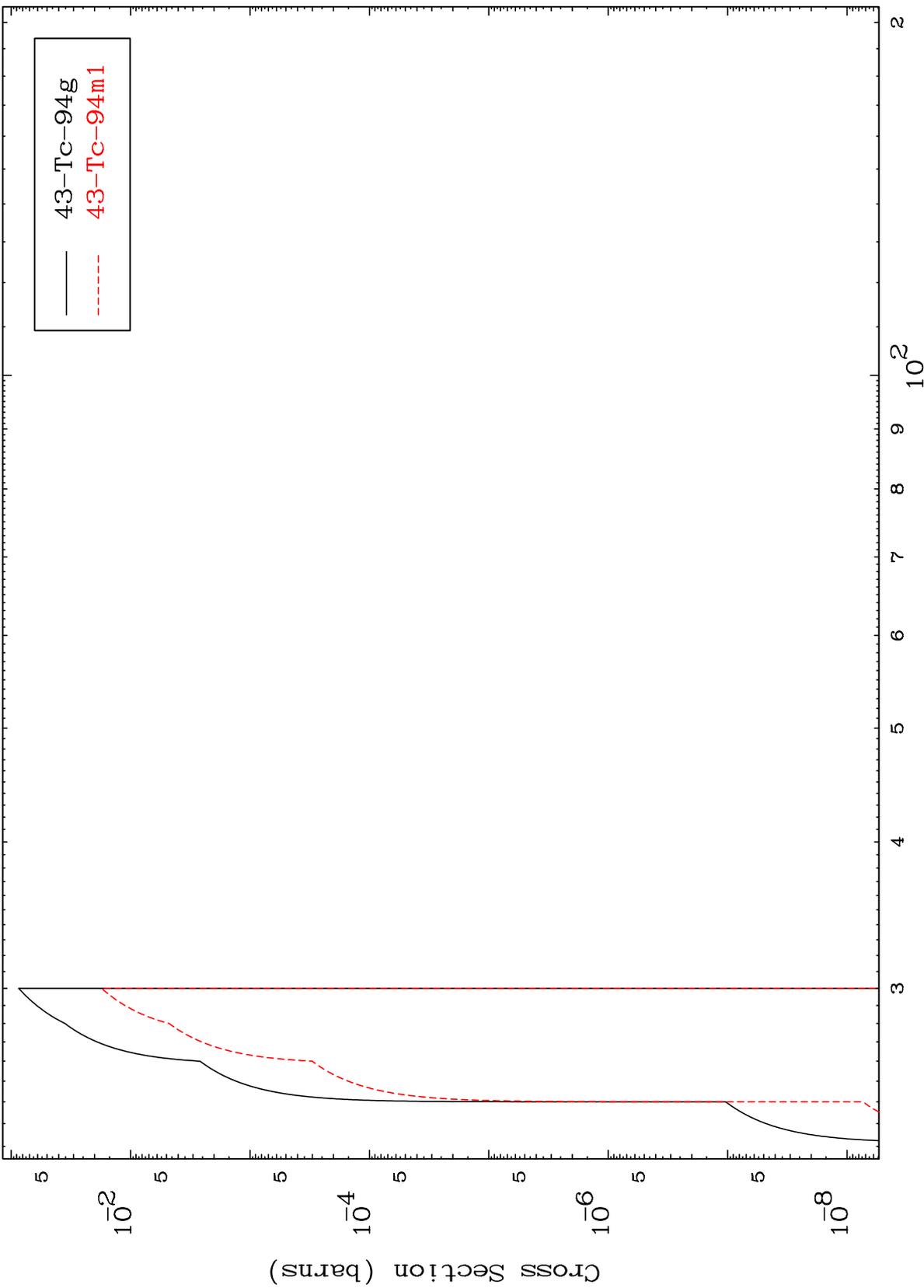
42-Mo-93m

MAT 4229

(n,2n) p

42-Mo-93m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

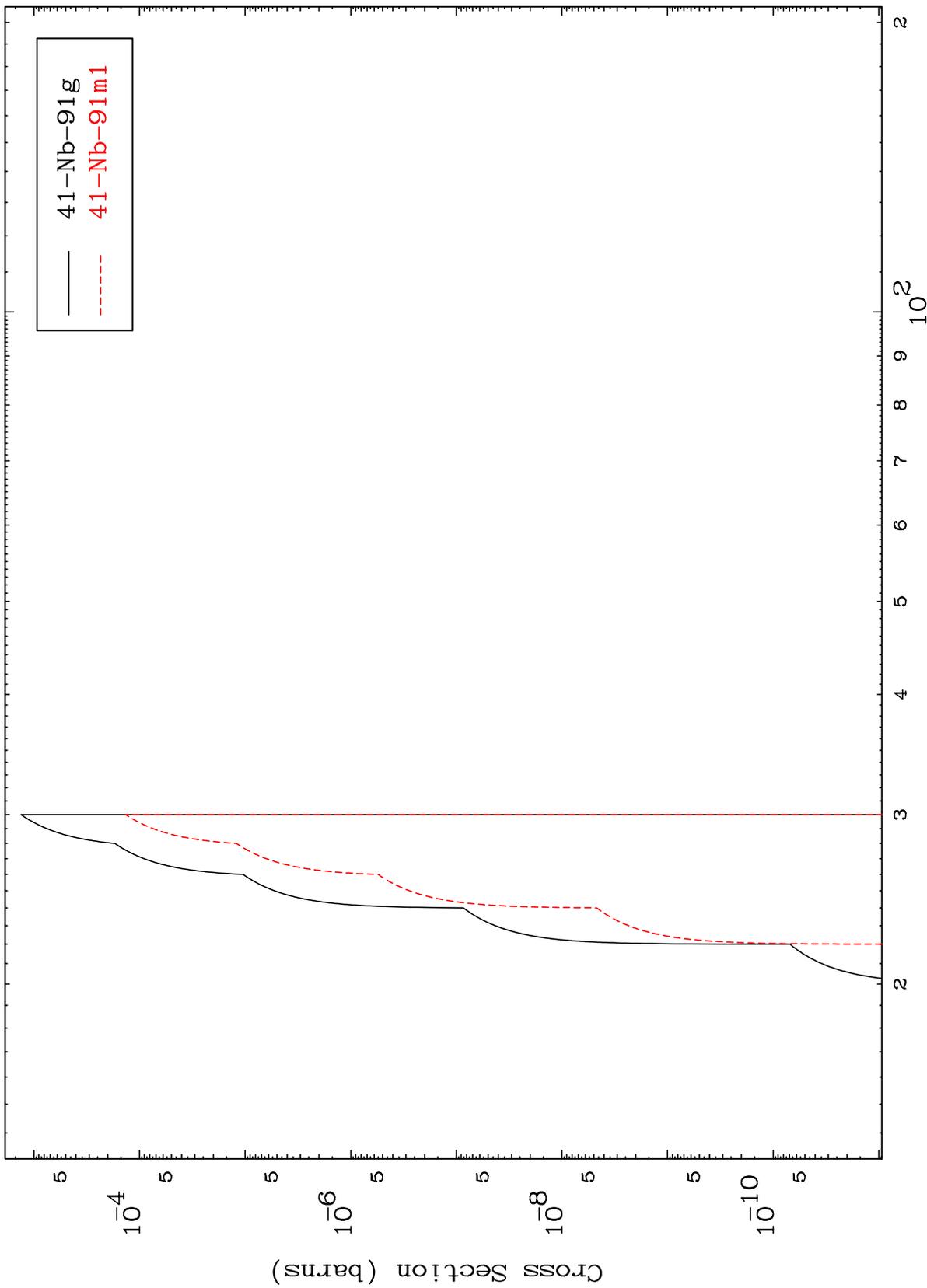
42-Mo-93m

MAT 4229

(n,n') p α

42-Mo-93m

Radionuclide Production Cross Section



18

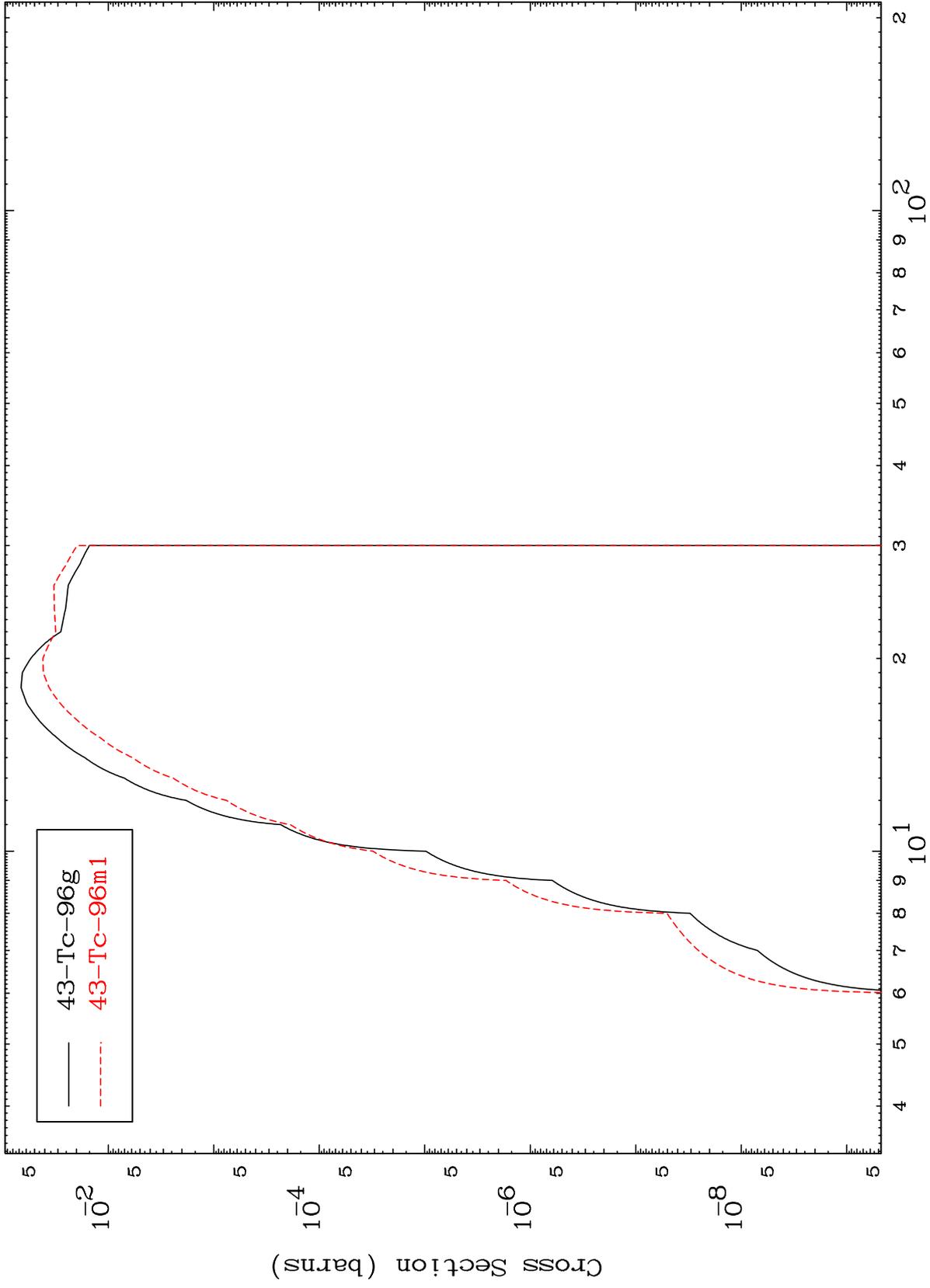
Incident Energy (MeV)

42-Mo-93m

MAT 4229

42-Mo-93m

(n,p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

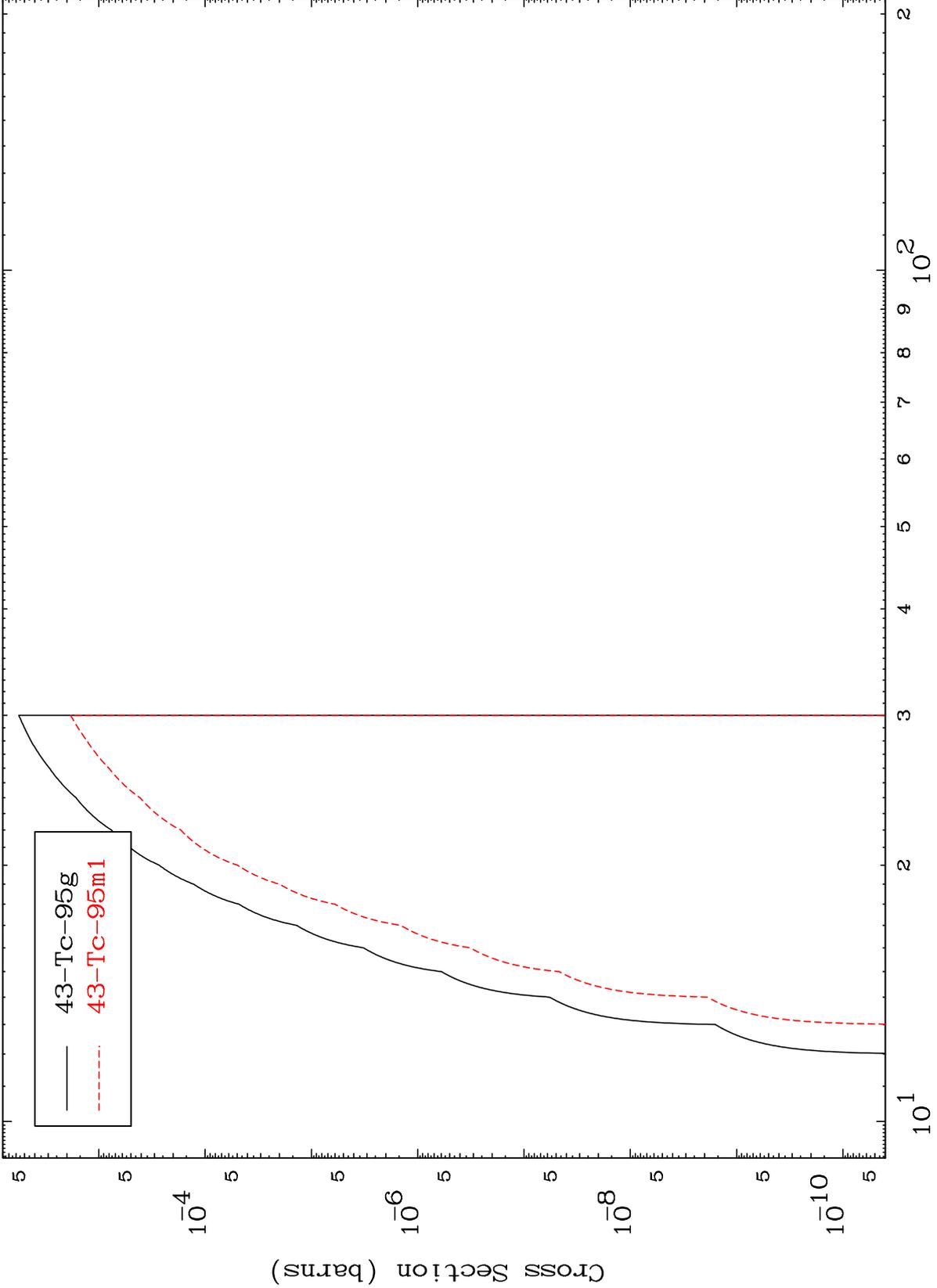
42-Mo-93m

MAT 4229

(n,d)

42-Mo-93m

Radionuclide Production Cross Section

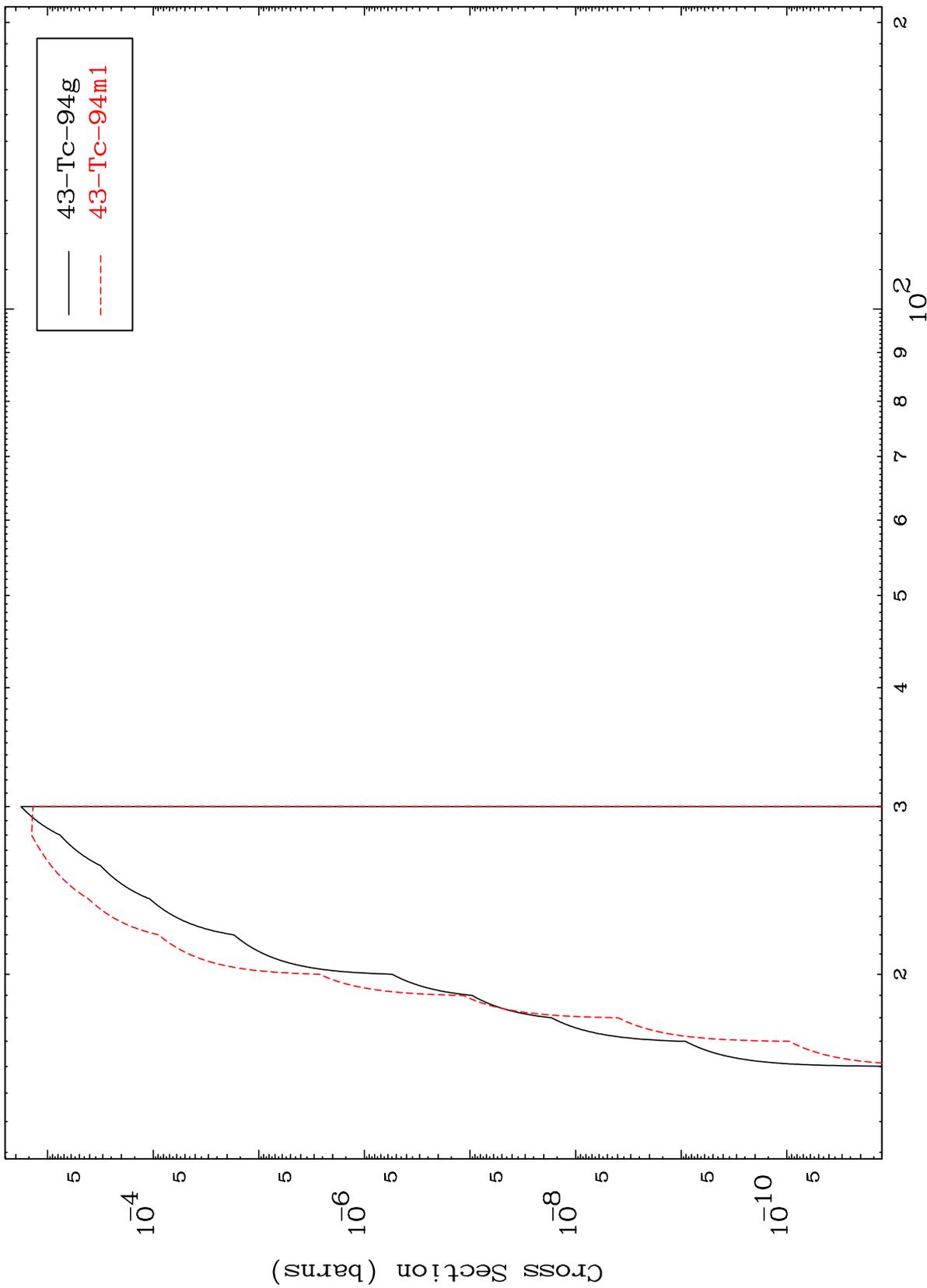


20

Incident Energy (MeV)

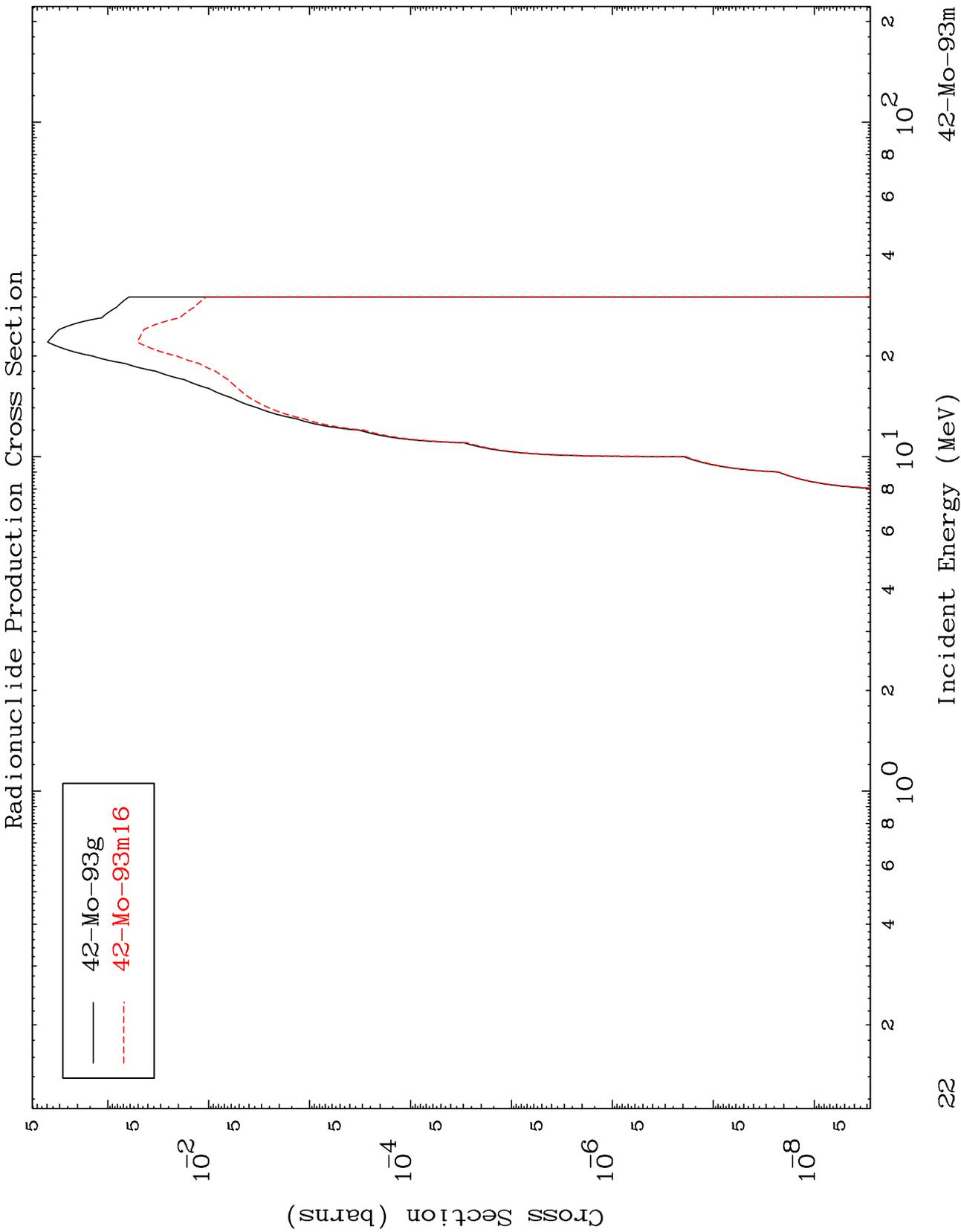
42-Mo-93m

(n, t)
Radionuclide Production Cross Section



MAT 4229

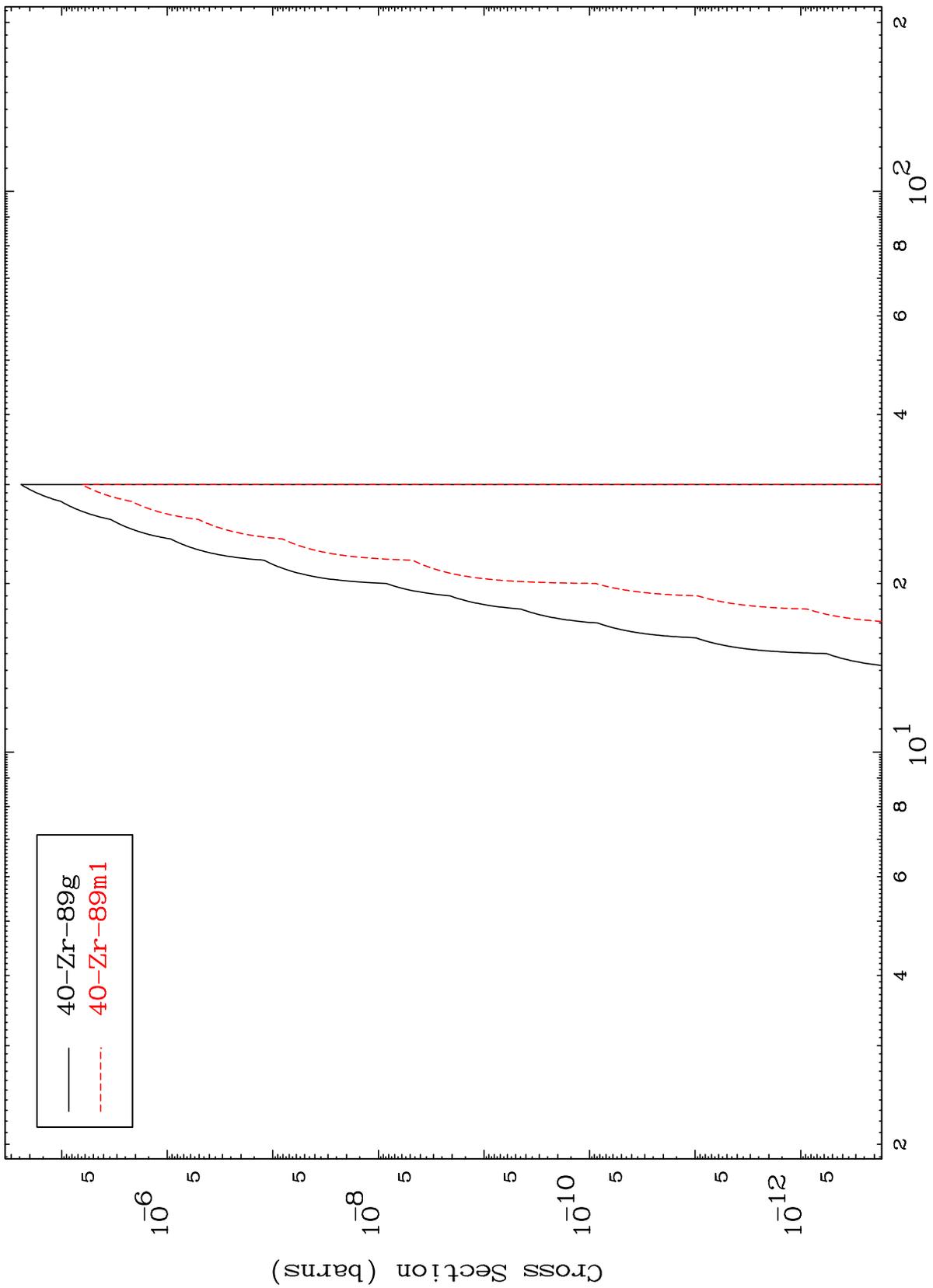
42-Mo-93m



MAT 4229

42-Mo-93m

(n,2α)
Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

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42-Mo-93m

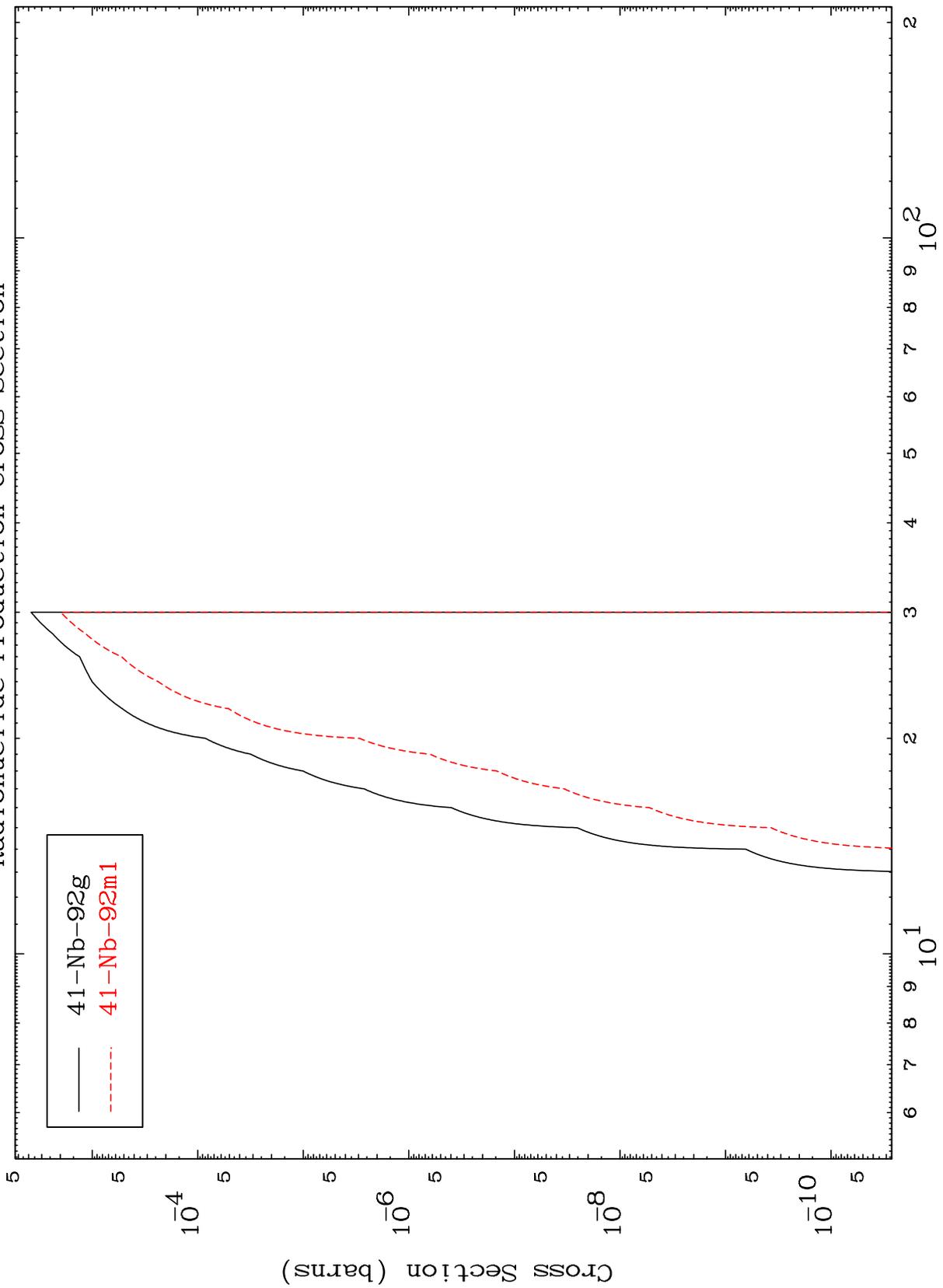
Incident Energy (MeV)

MAT 4229

(n,p) α

42-Mo-93m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

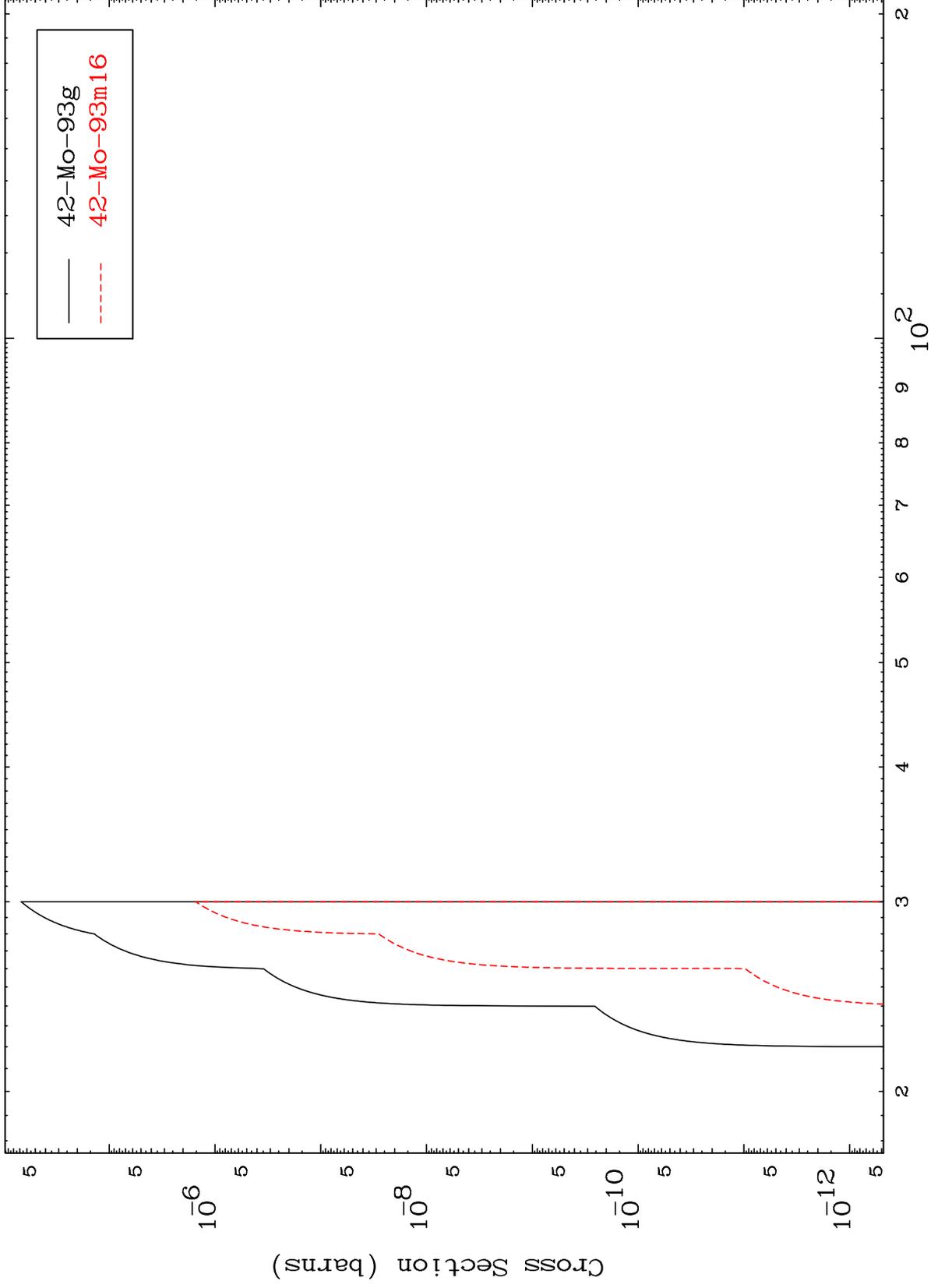
42-Mo-93m

MAT 4229

(n,p) t

42-Mo-93m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

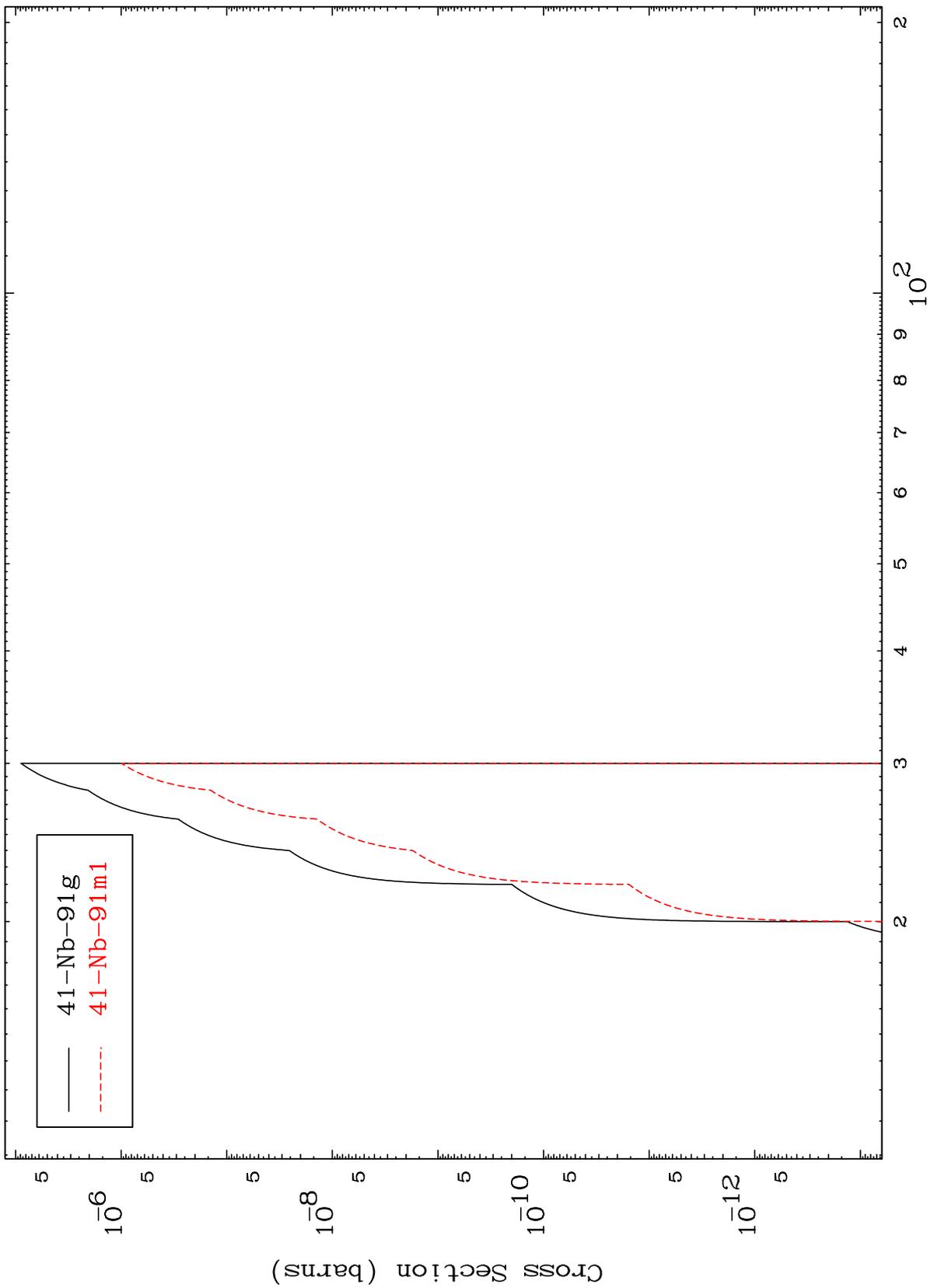
42-Mo-93m

MAT 4229

(n,d) α

42-Mo-93m

Radionuclide Production Cross Section



41-Nb-91g
41-Nb-91m1