

Program EVALPLOT
(Version 2021-1)

by

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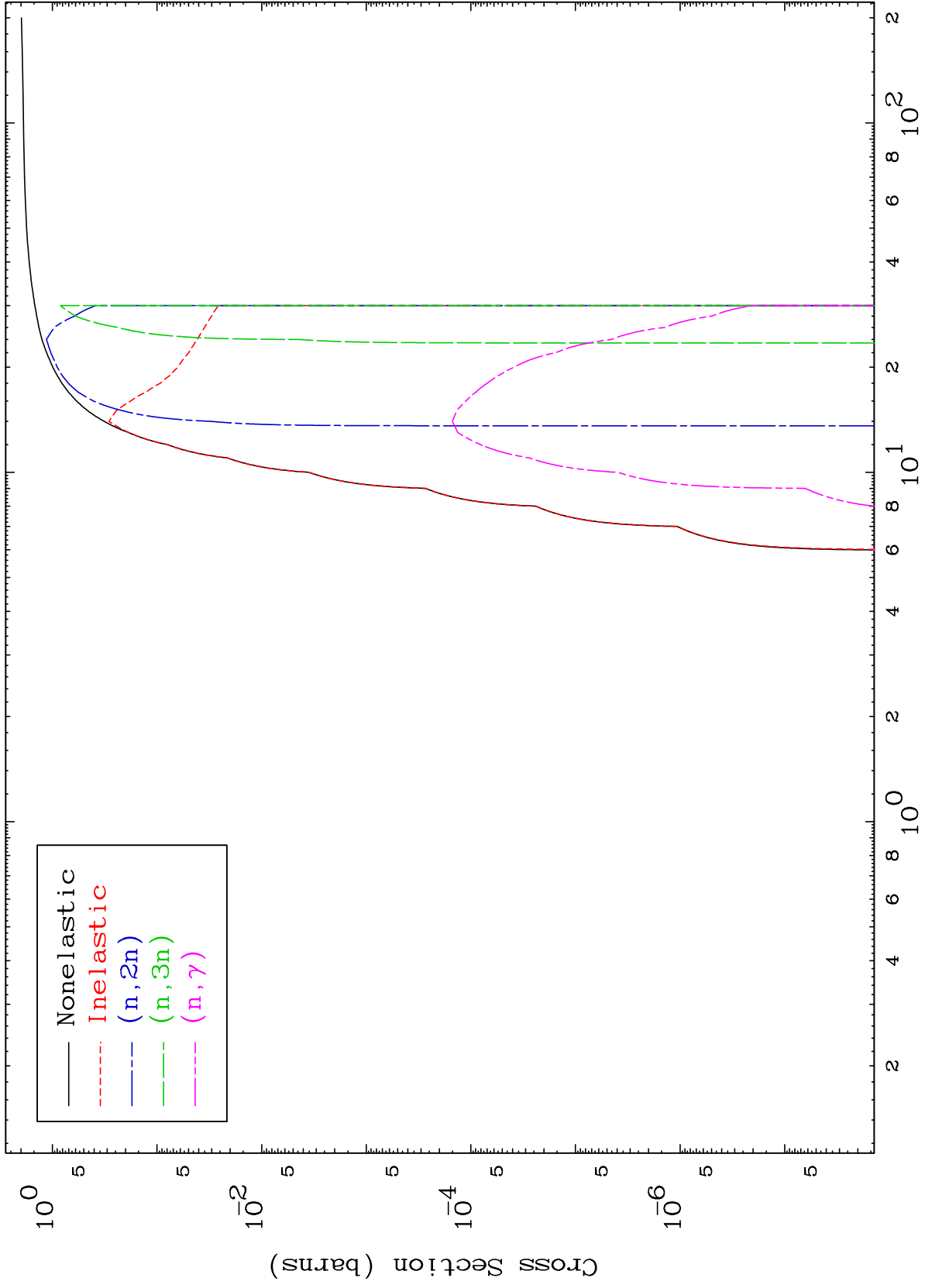
Press Mouse Button to Start

MAT 4132

0 Kelvin

α Major Cross Sections

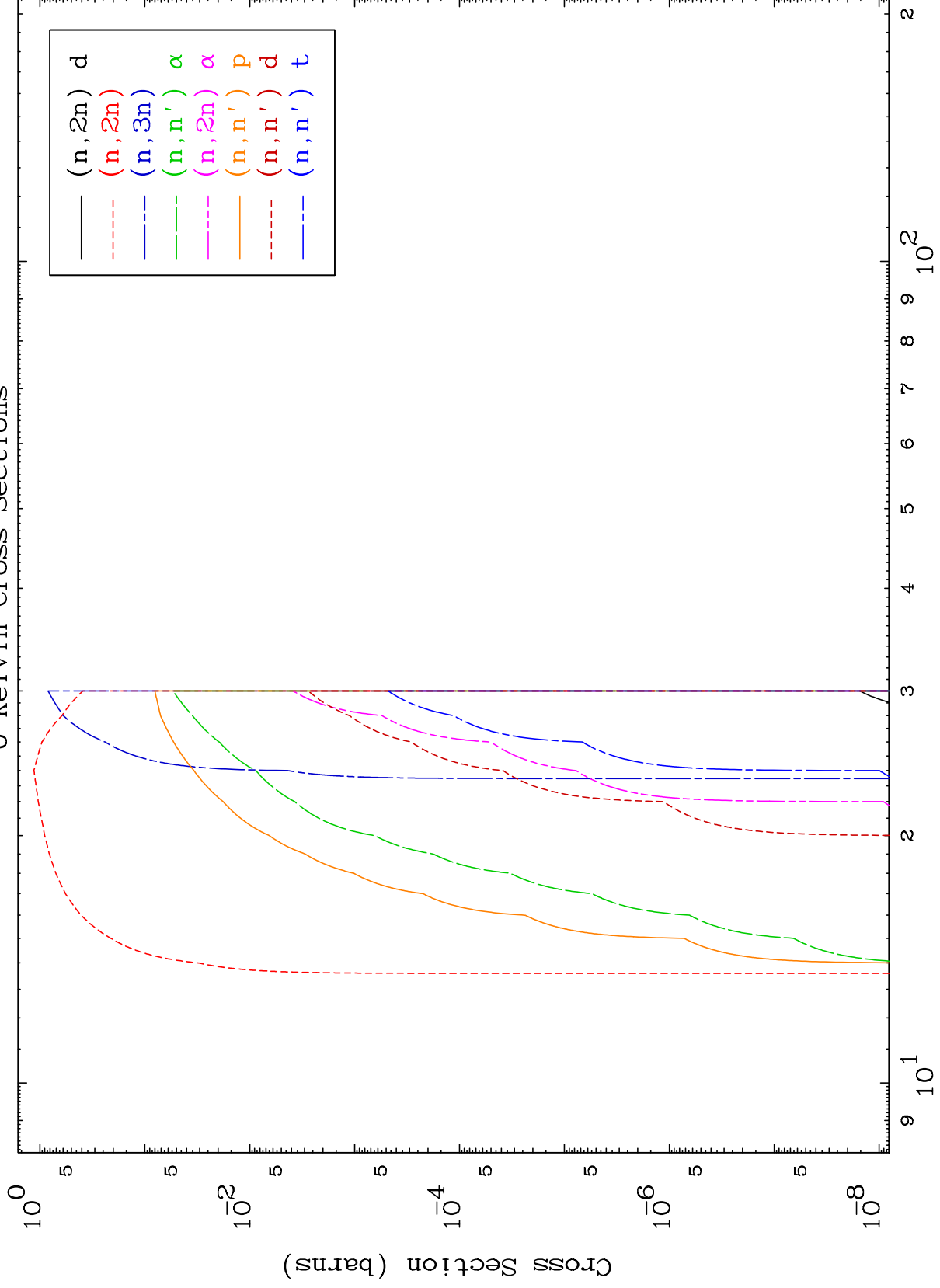
41-Nb-95m



MAT 4132

α Neutron Absorption
0 Kelvin Cross Sections

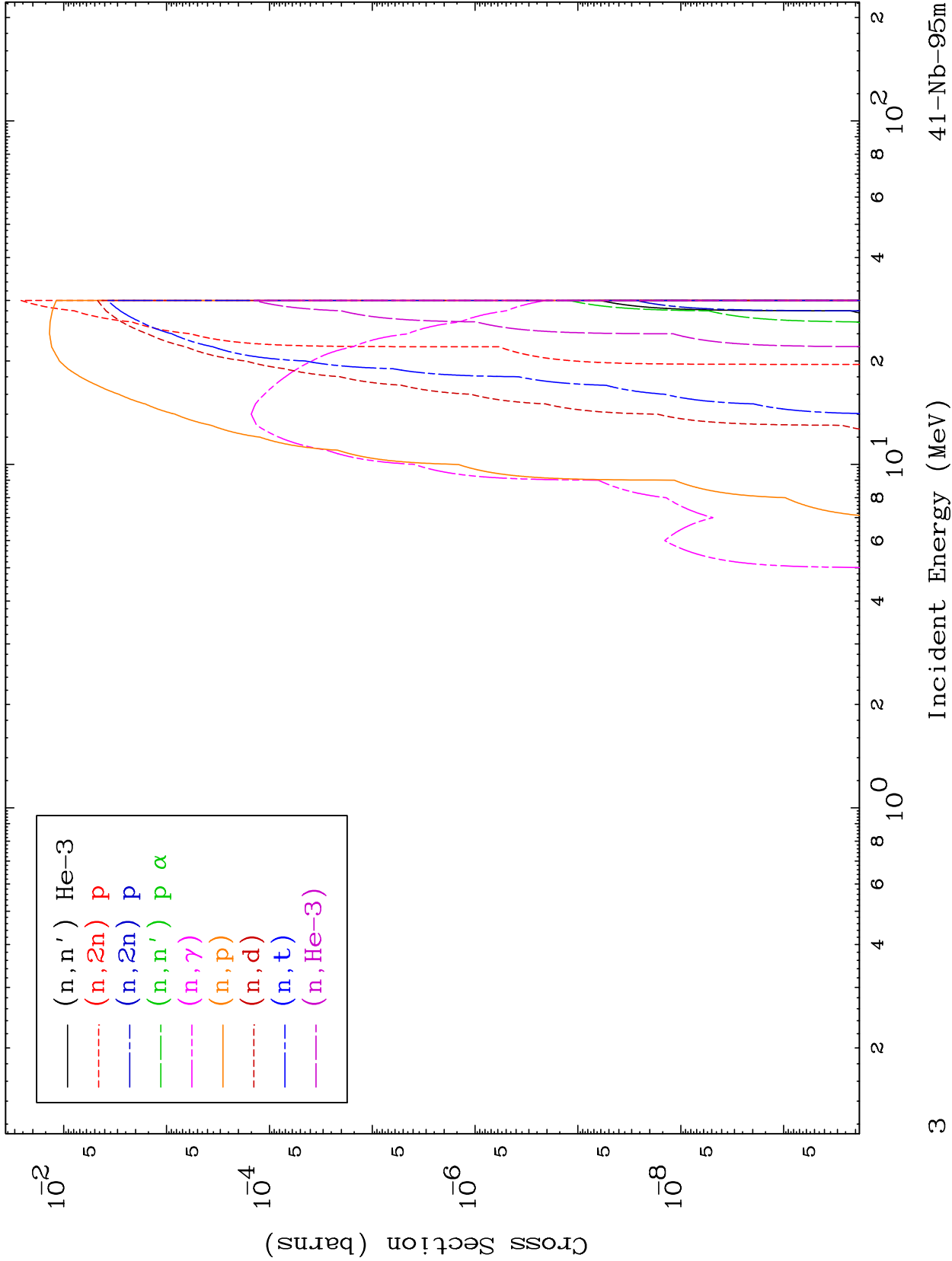
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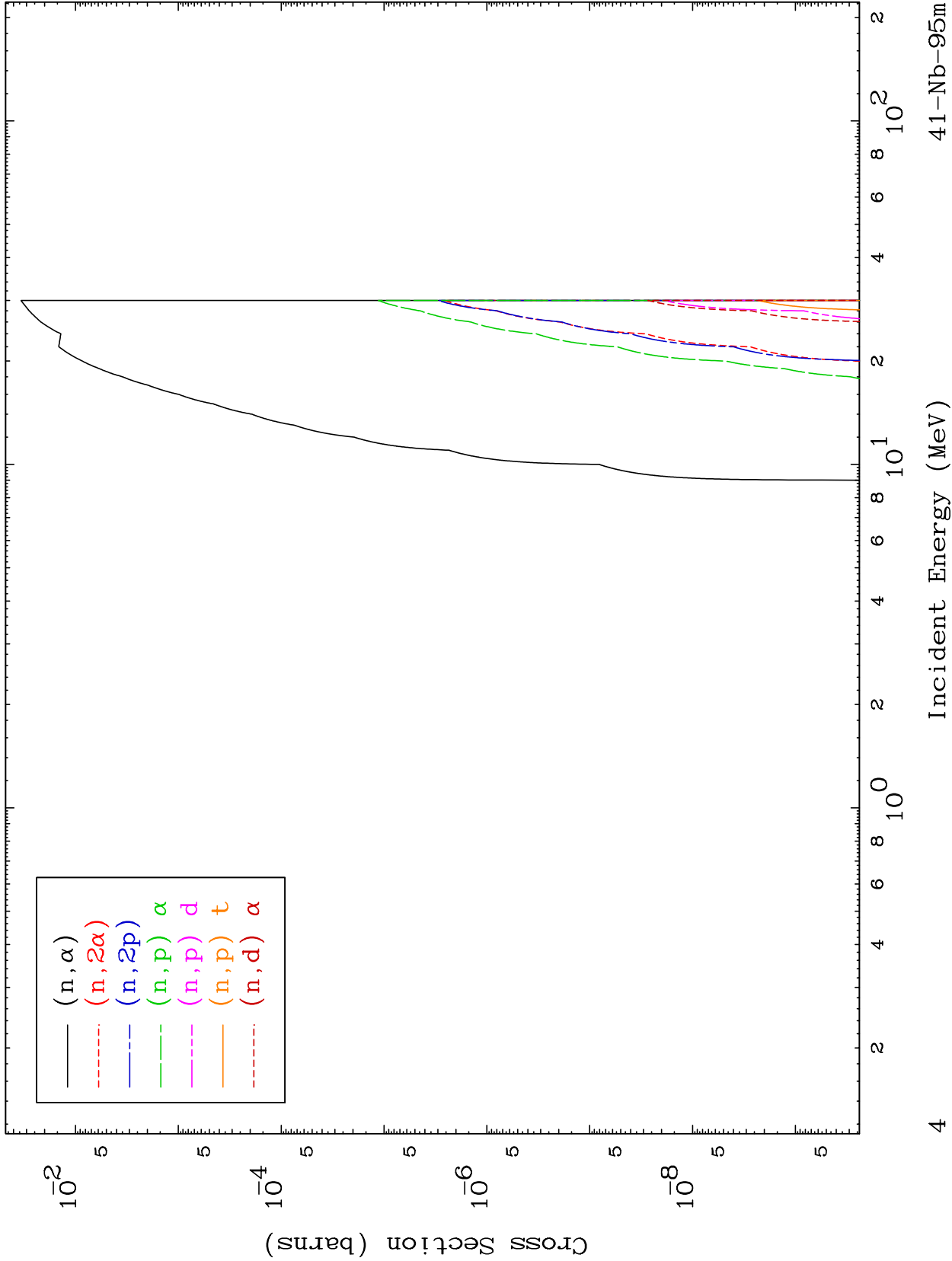


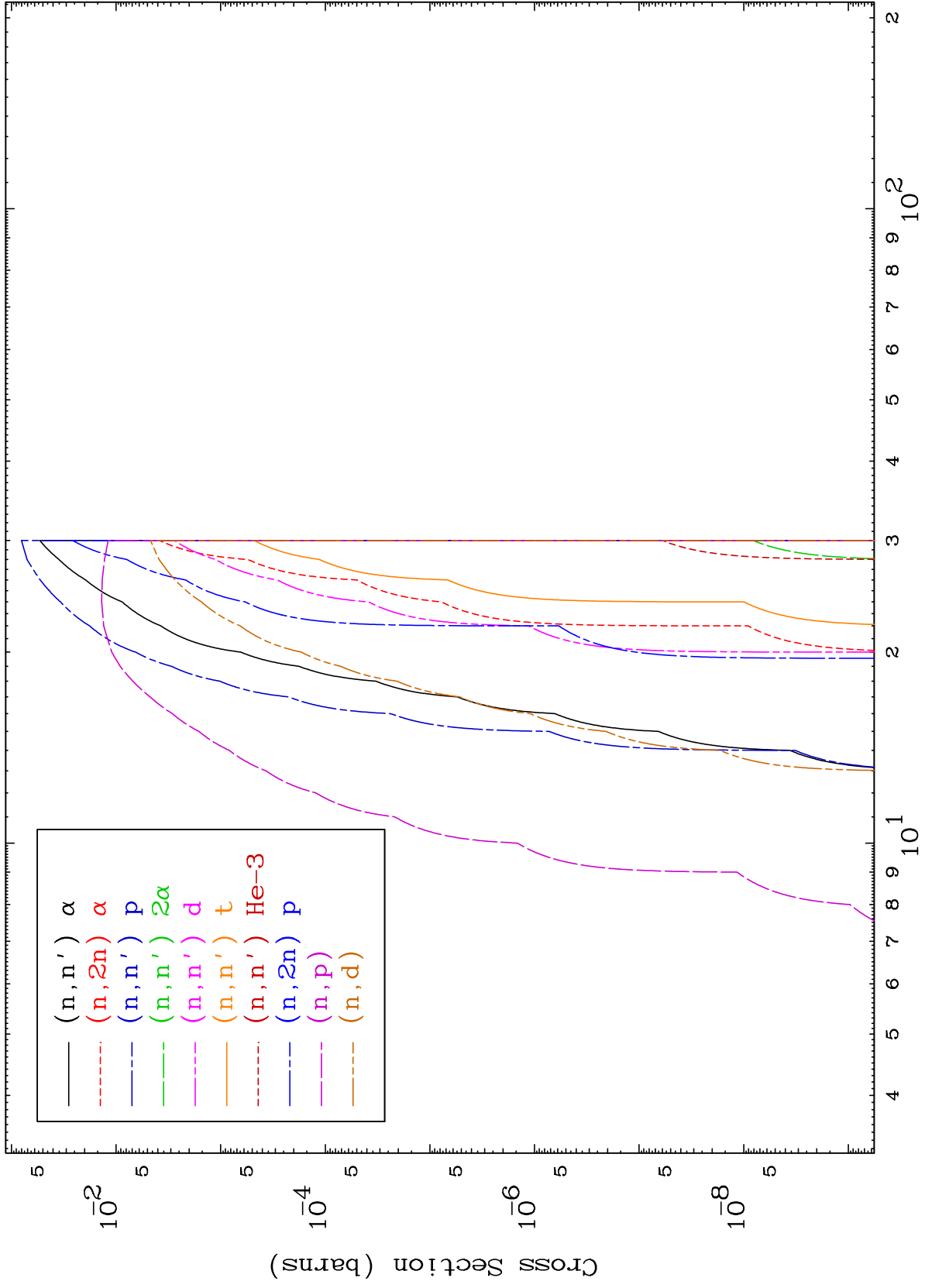
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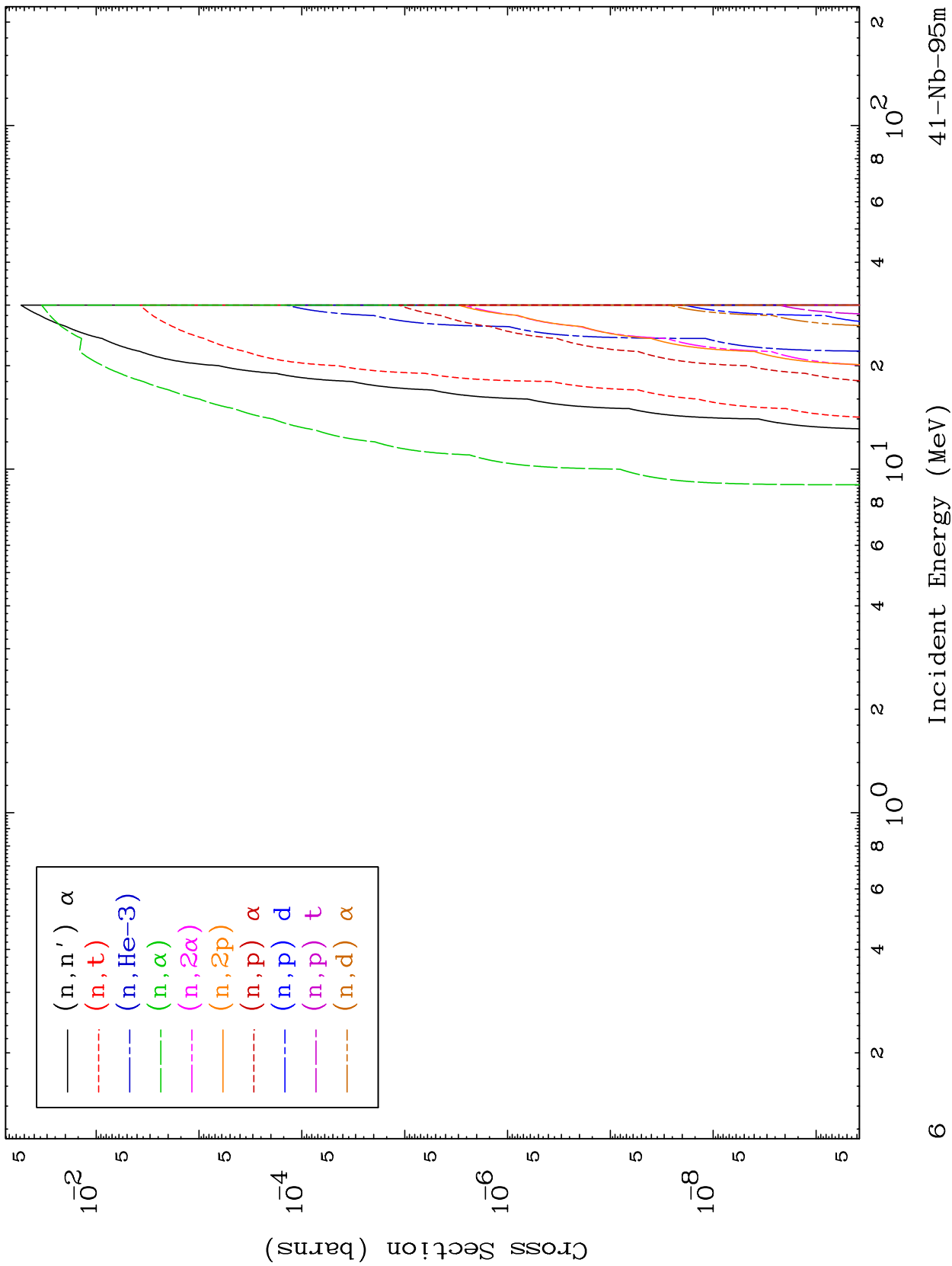
Incident Energy (MeV)

2







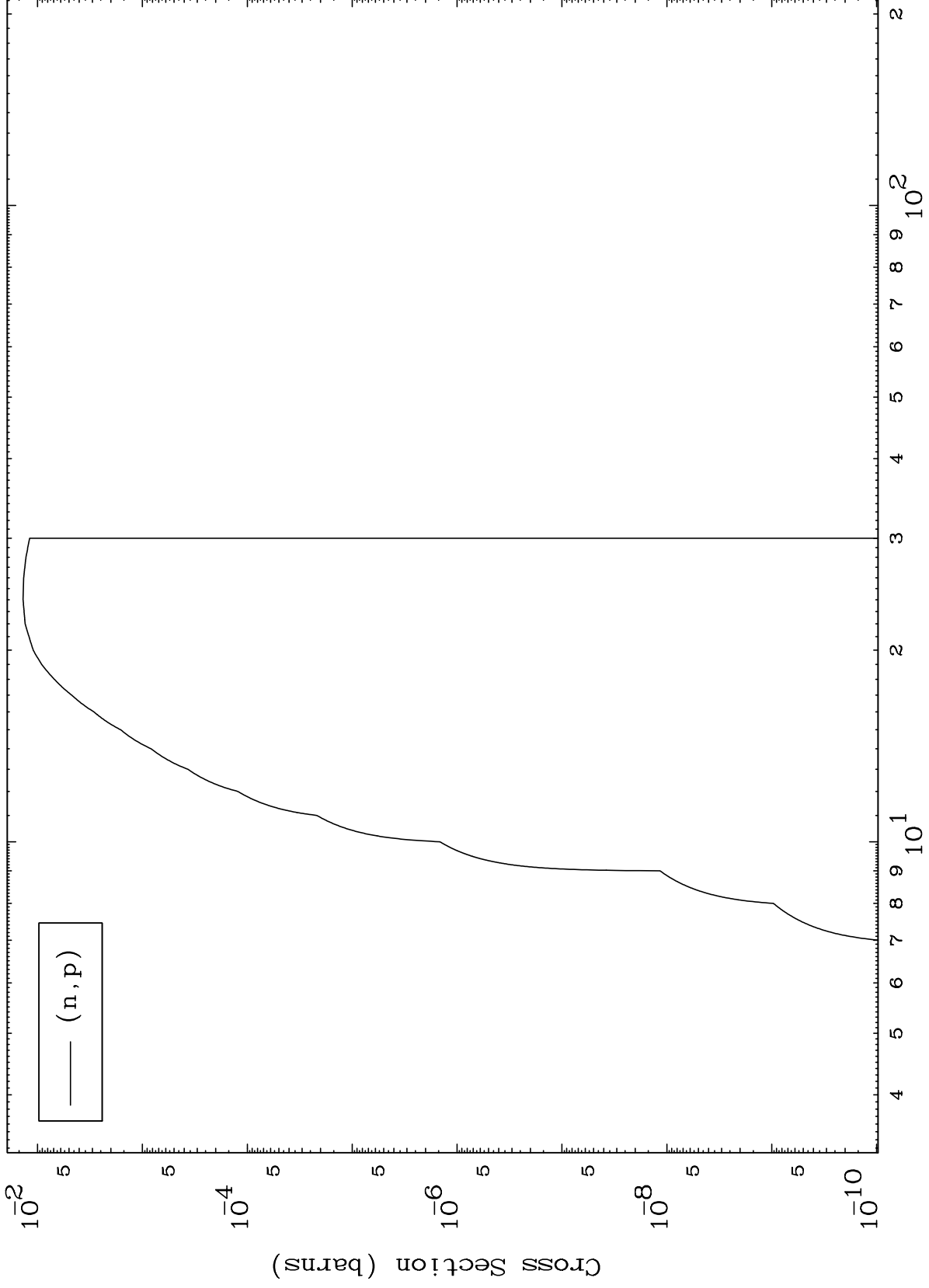


MAT 4132

(α, p) Levels

41-Nb-95m

0 Kelvin Cross Sections



7

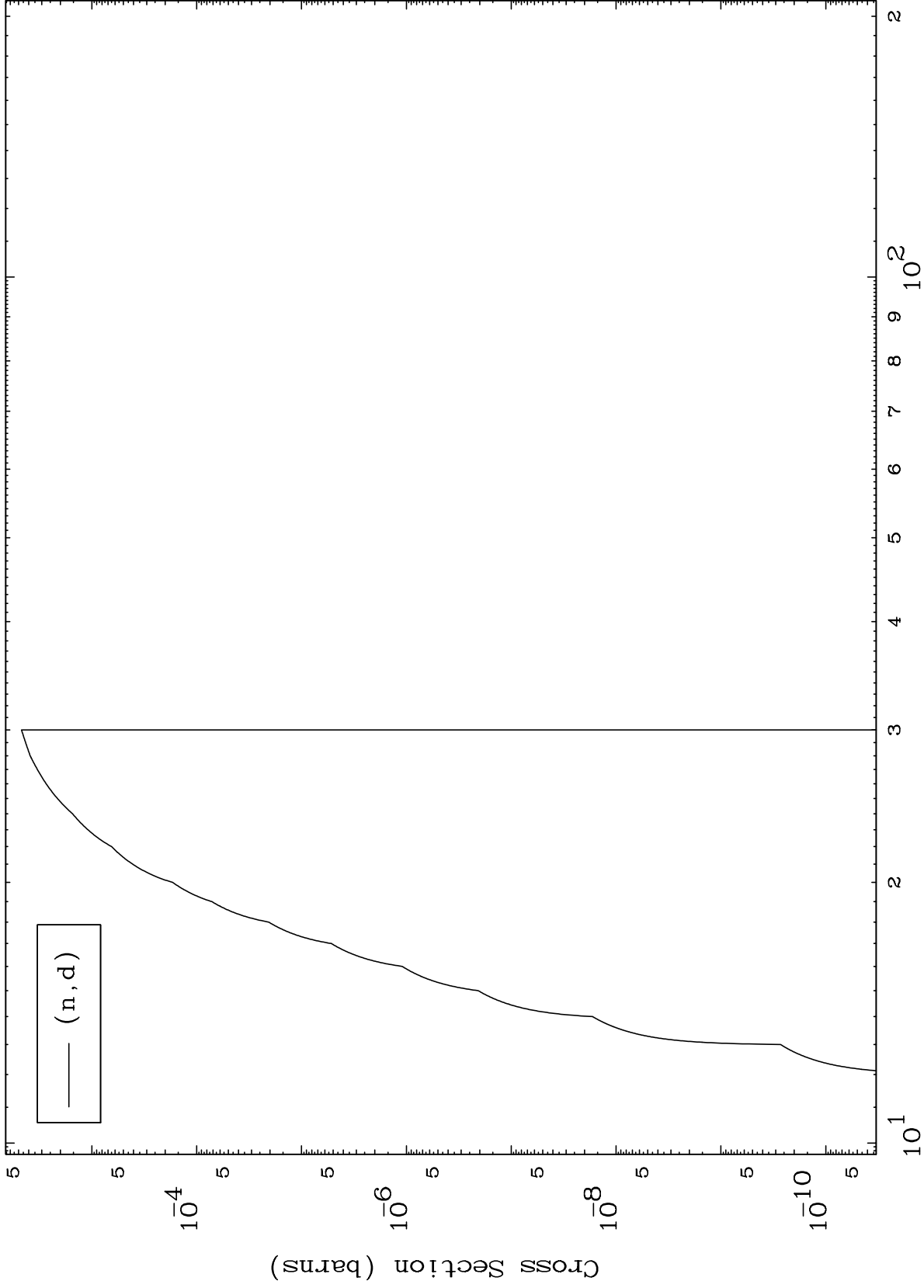
Incident Energy (MeV)

41-Nb-95m

MAT 4132

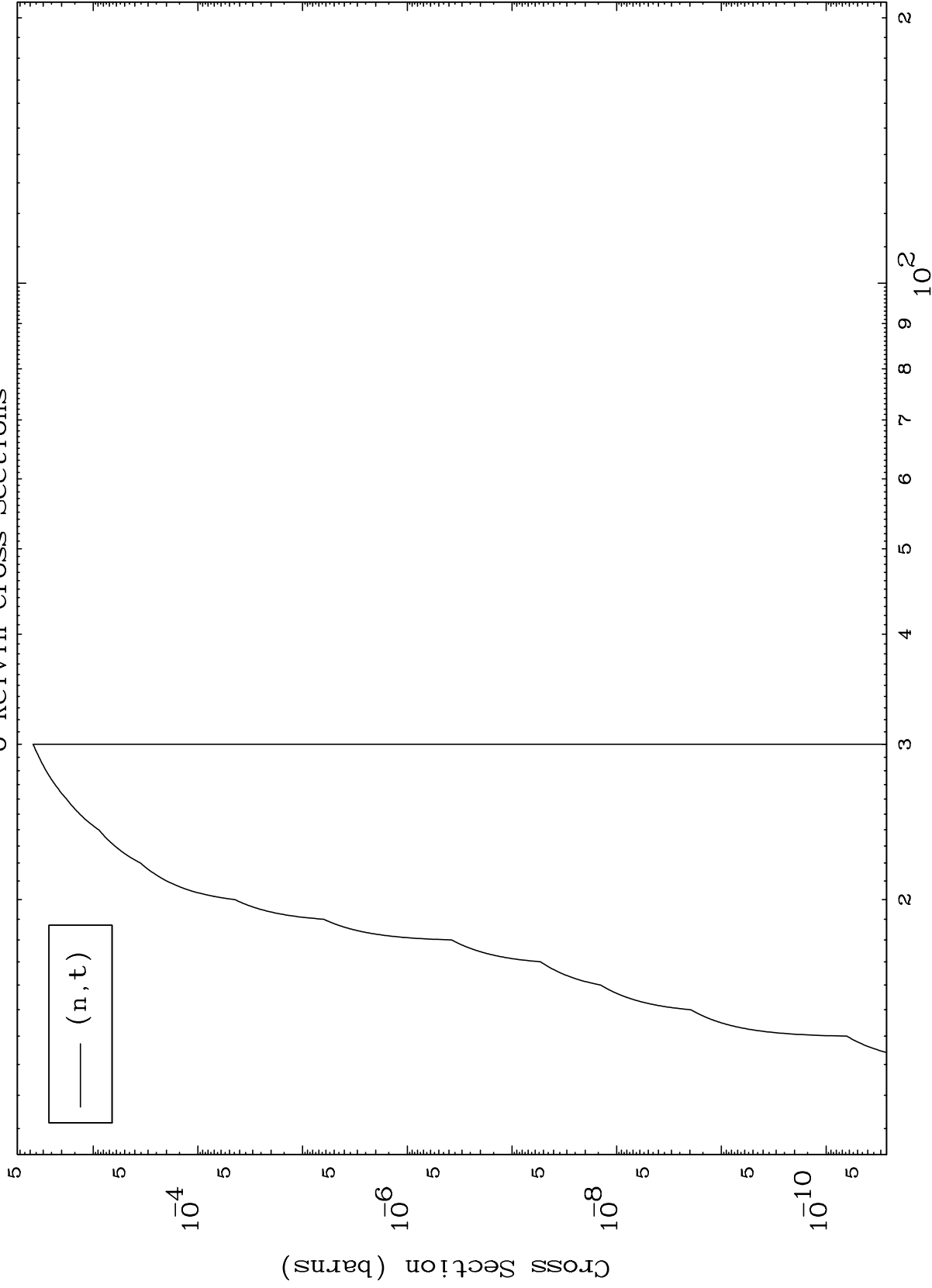
(α, d) Levels
0 Kelvin Cross Sections

41-Nb-95m



Incident Energy (MeV)

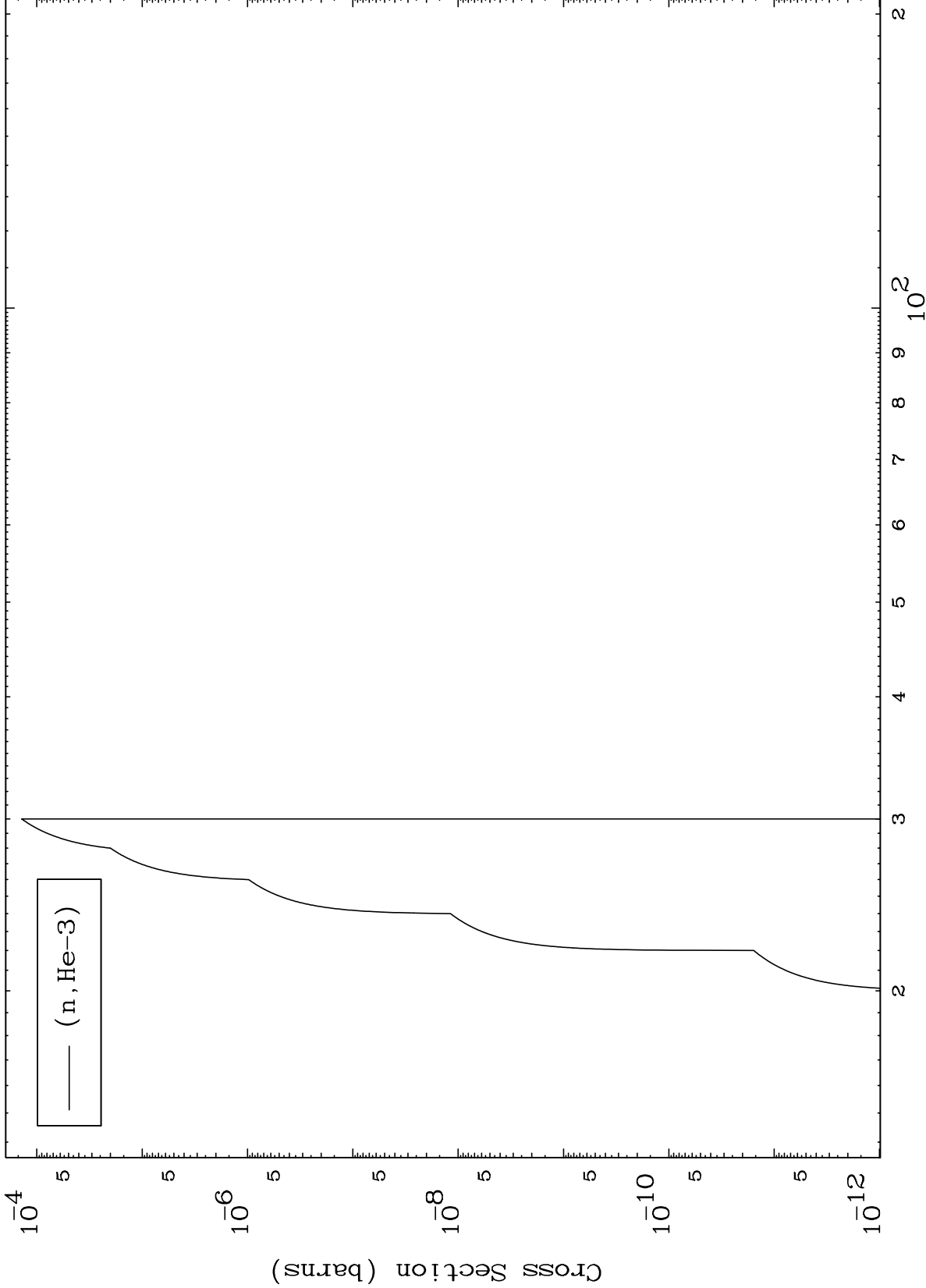
41-Nb-95m



MAT 4132

(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-95m



10

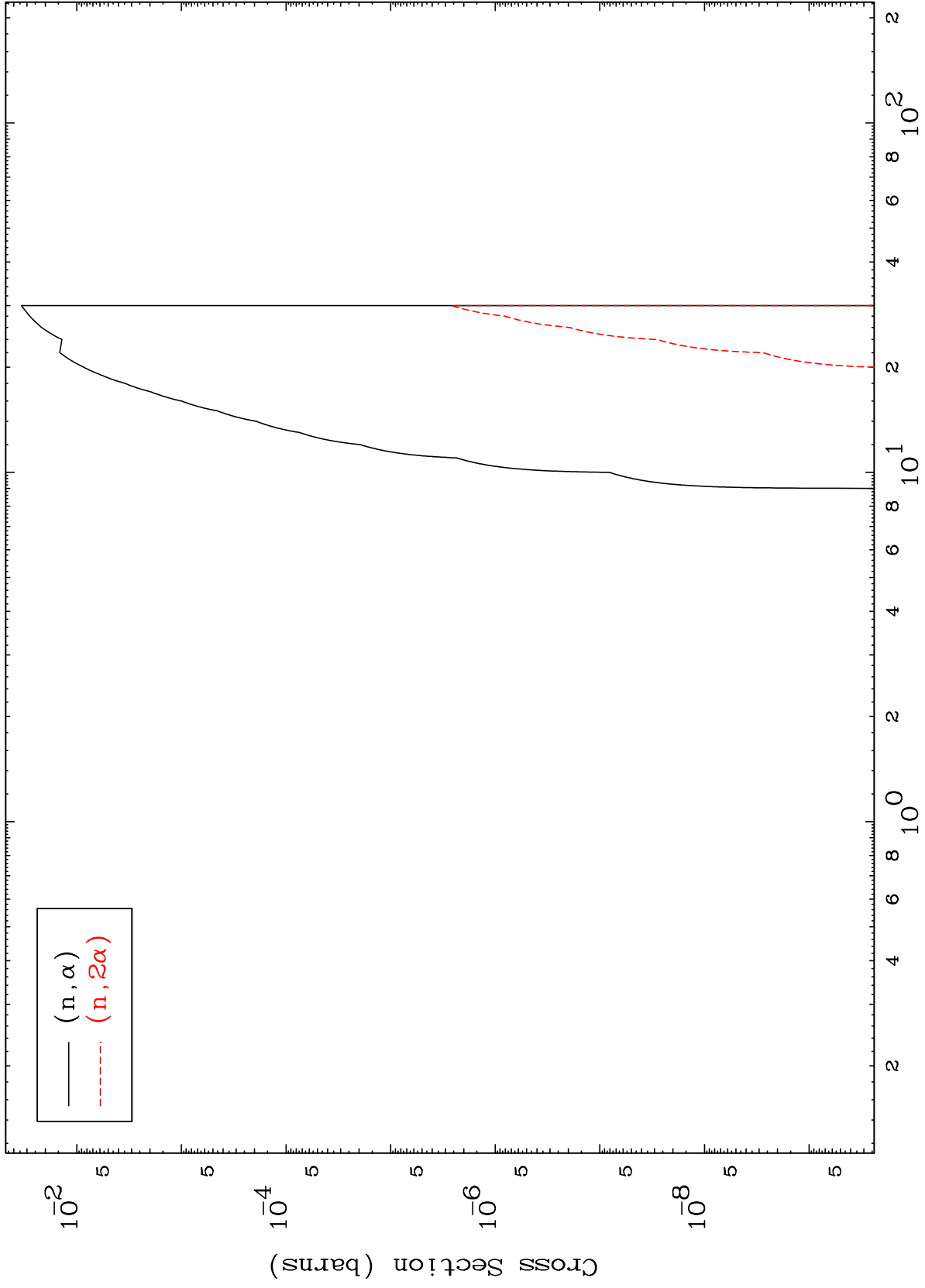
Incident Energy (MeV)

41-Nb-95m

MAT 4132

(α, α) Levels
0 Kelvin Cross Sections

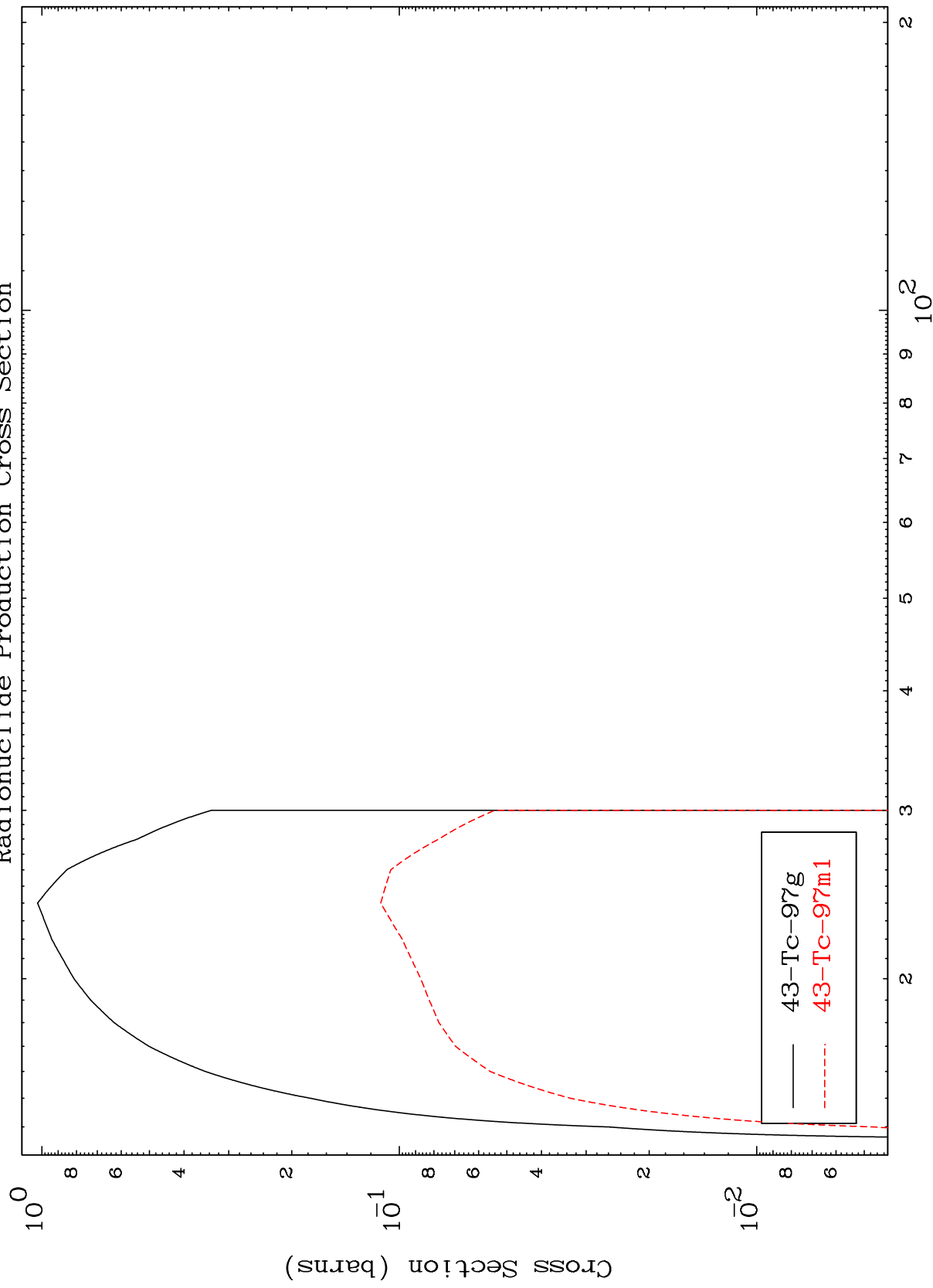
41-Nb-95m



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41-Nb-95m

Radionuclide Production Cross Section
(n,2n)



41-Nb-95m

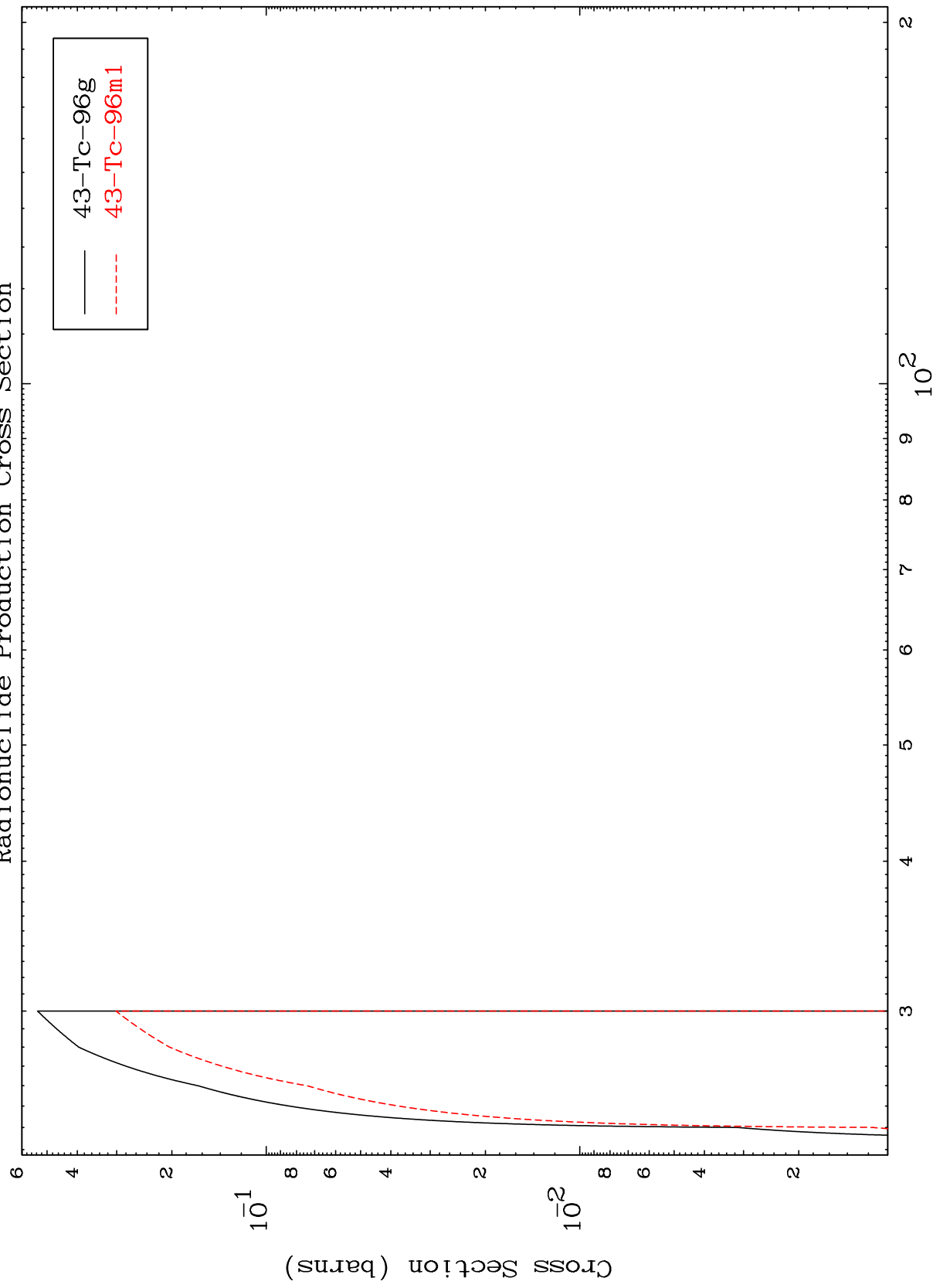
Incident Energy (MeV)

12

MAT 4132

41-Nb-95m

(n,3n)
Radionuclide Production Cross Section



41-Nb-95m

Incident Energy (MeV)

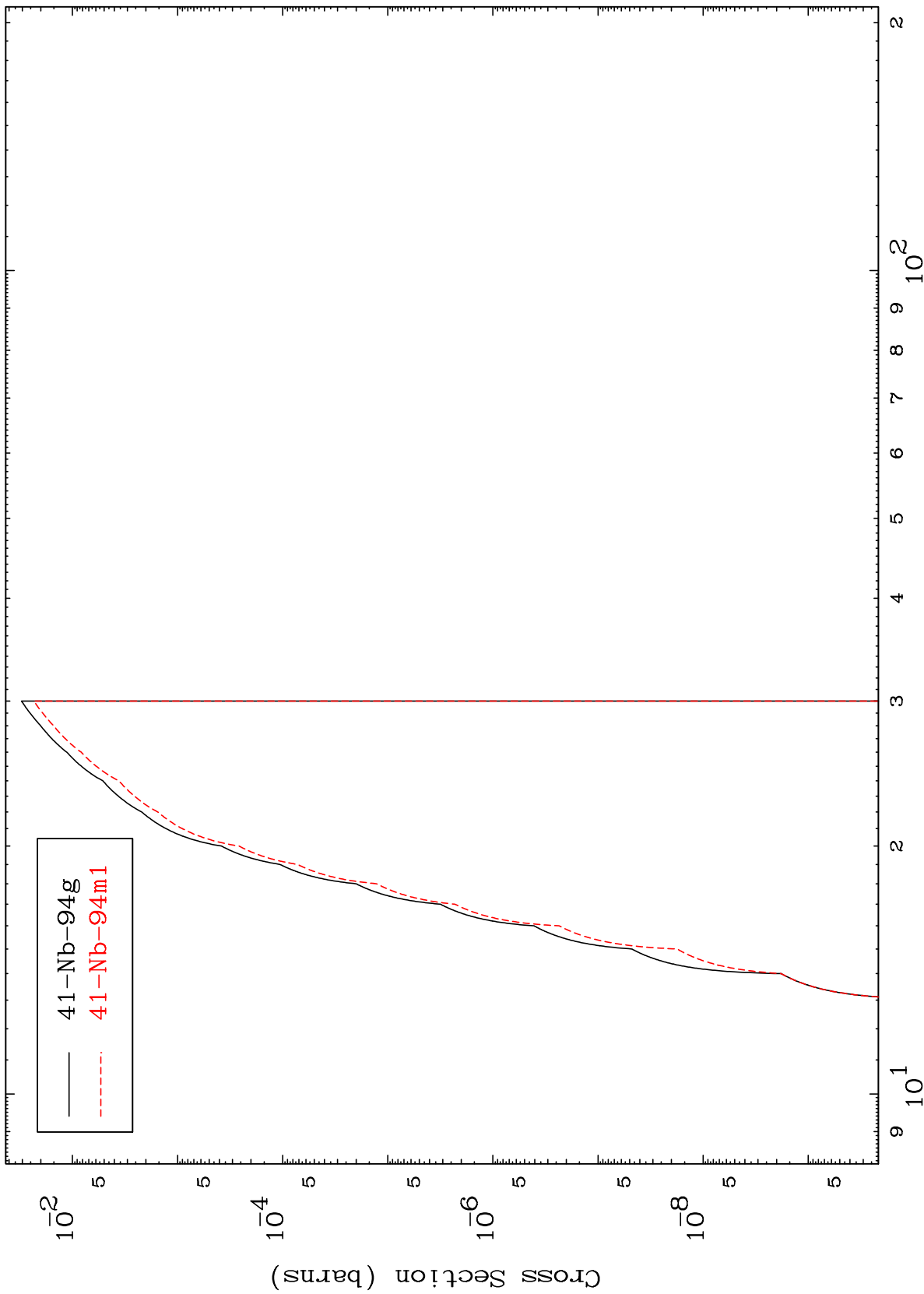
13

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(n,n') α

41-Nb-95m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

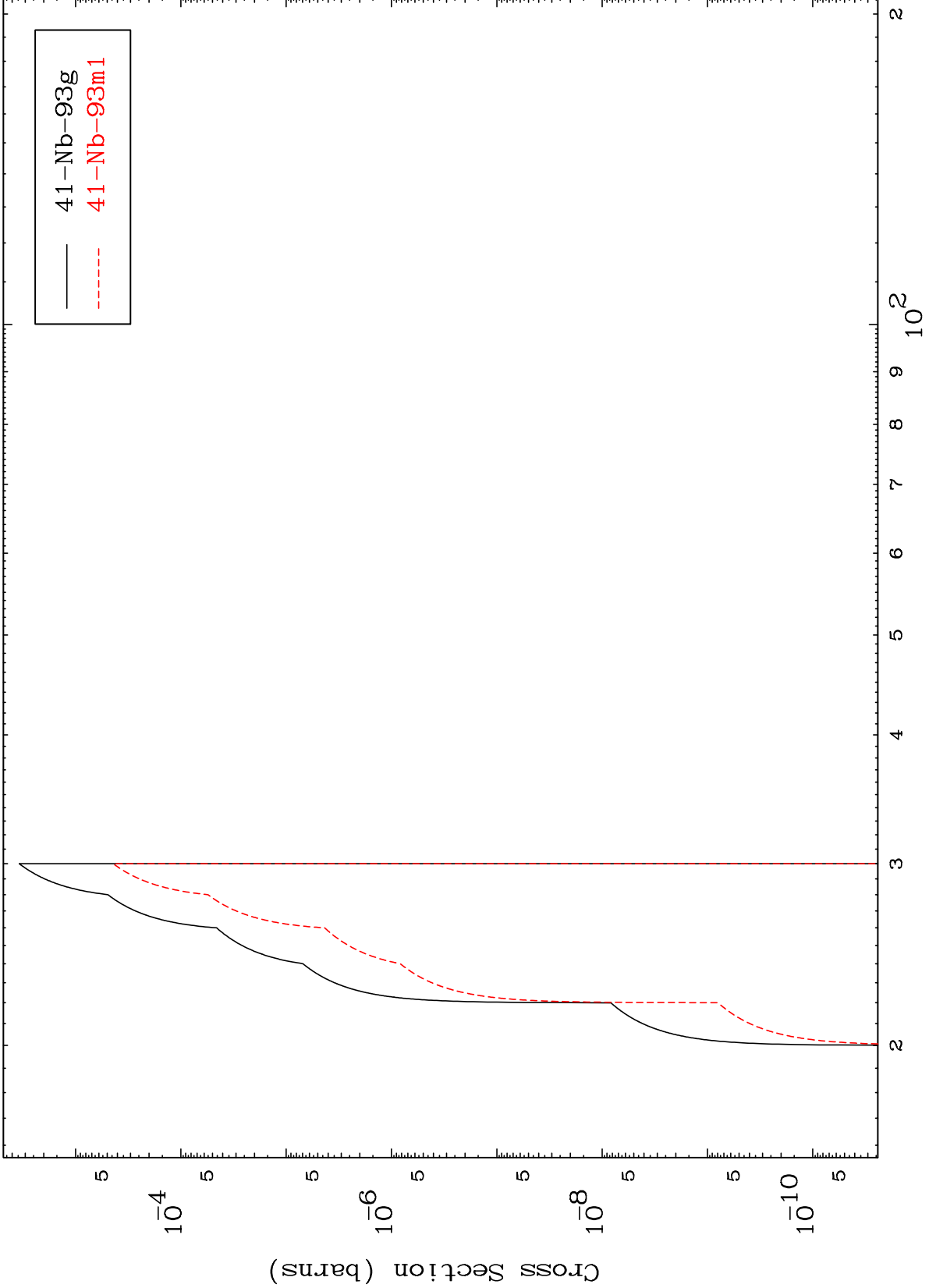
41-Nb-95m

MAT 4132

(n,2n) α

41-Nb-95m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

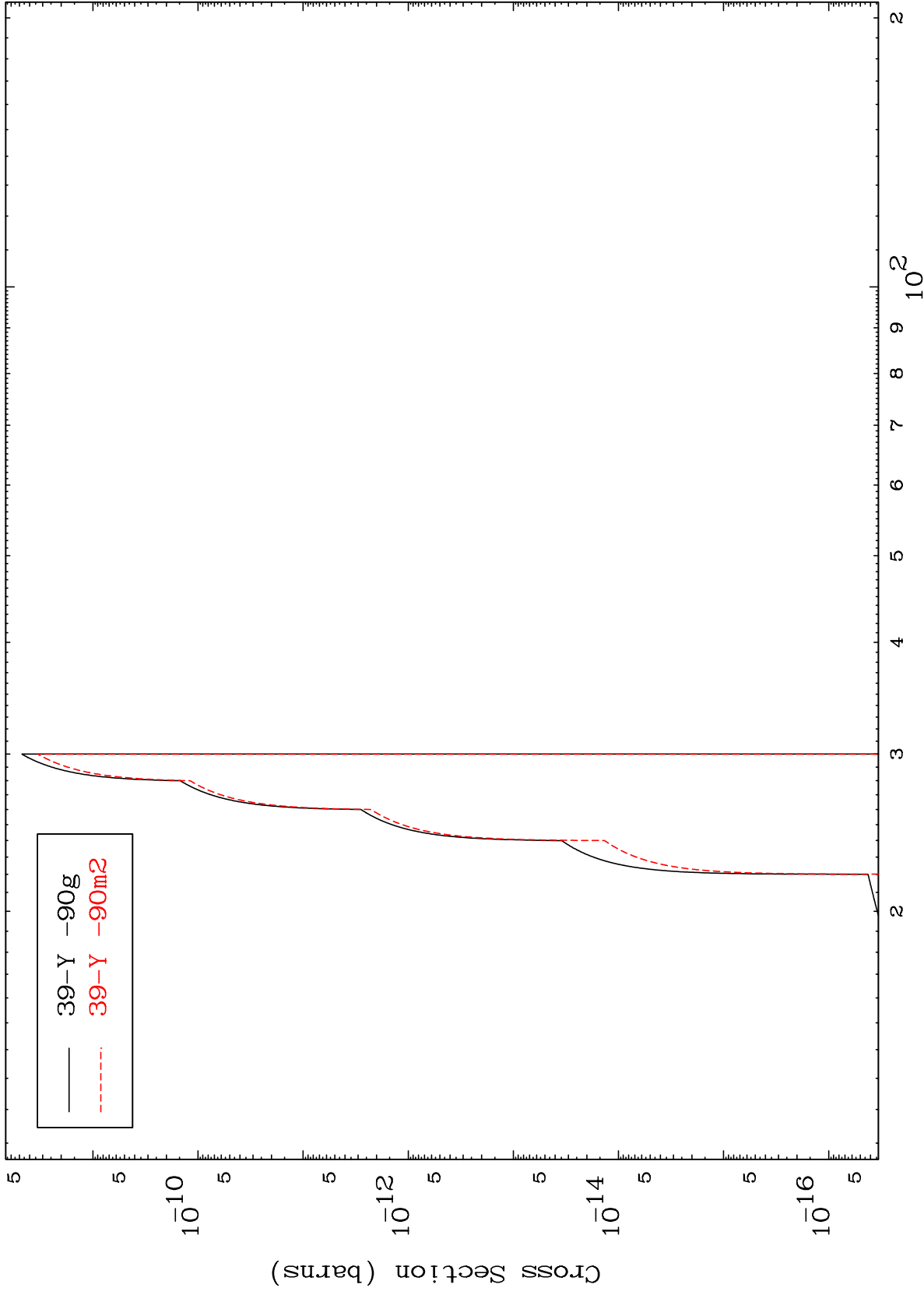
41-Nb-95m

MAT 4132

(n,n') 2α

41-Nb-95m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

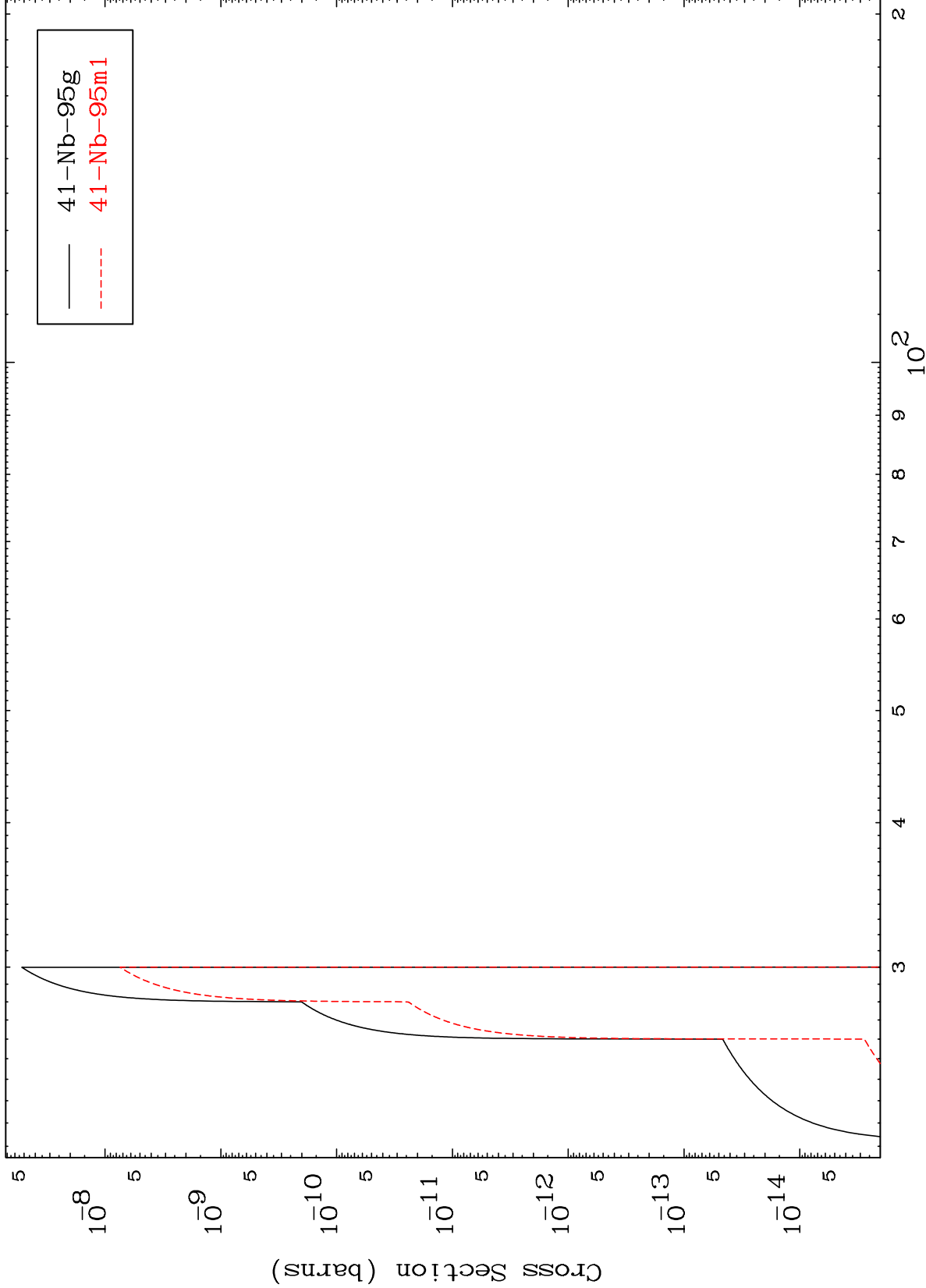
41-Nb-95m

MAT 4132

(n,n') He-3

41-Nb-95m

Radionuclide Production Cross Section



17

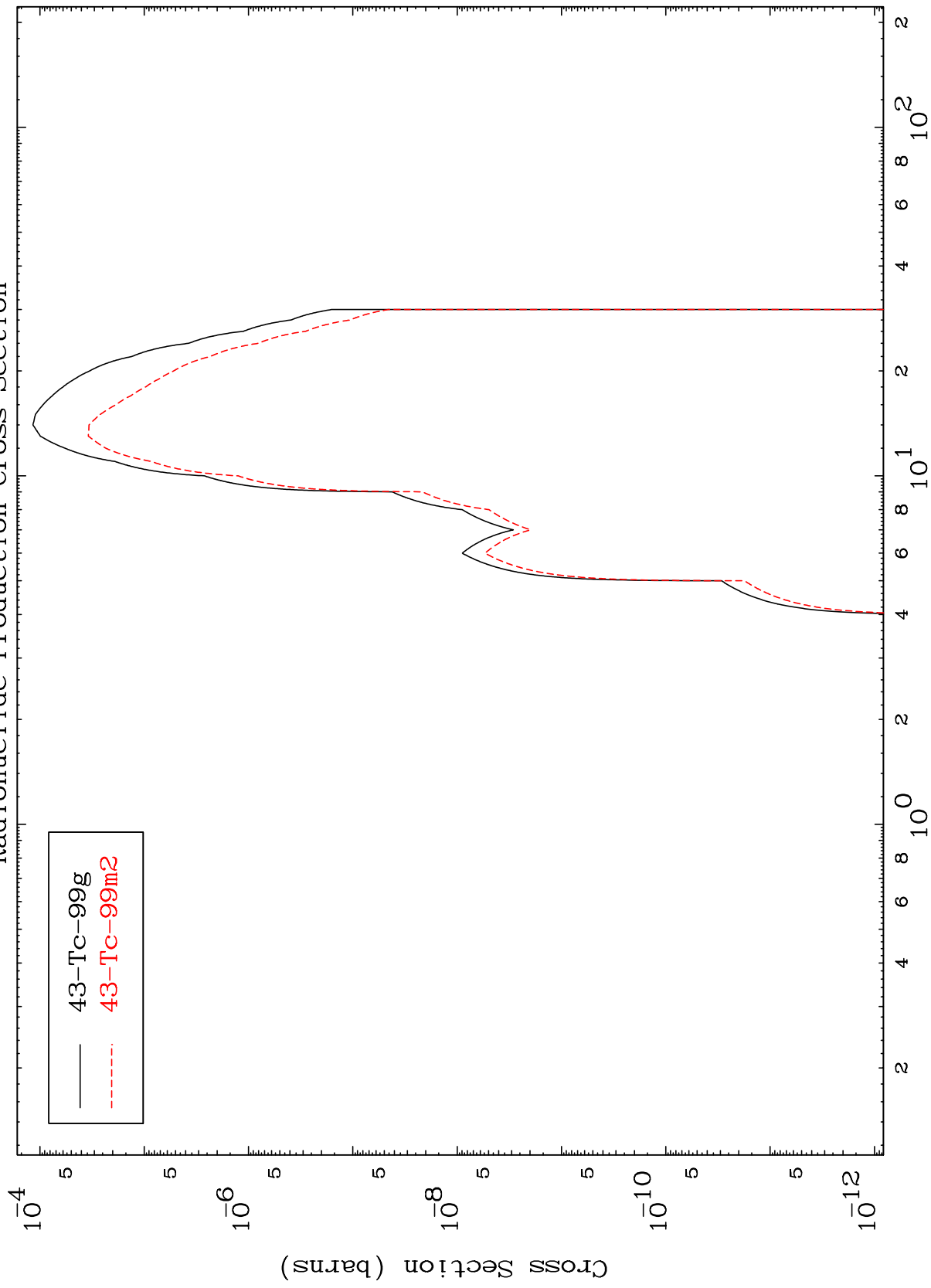
Incident Energy (MeV)

41-Nb-95m

MAT 4132

41-Nb-95m

Radionuclide Production Cross Section



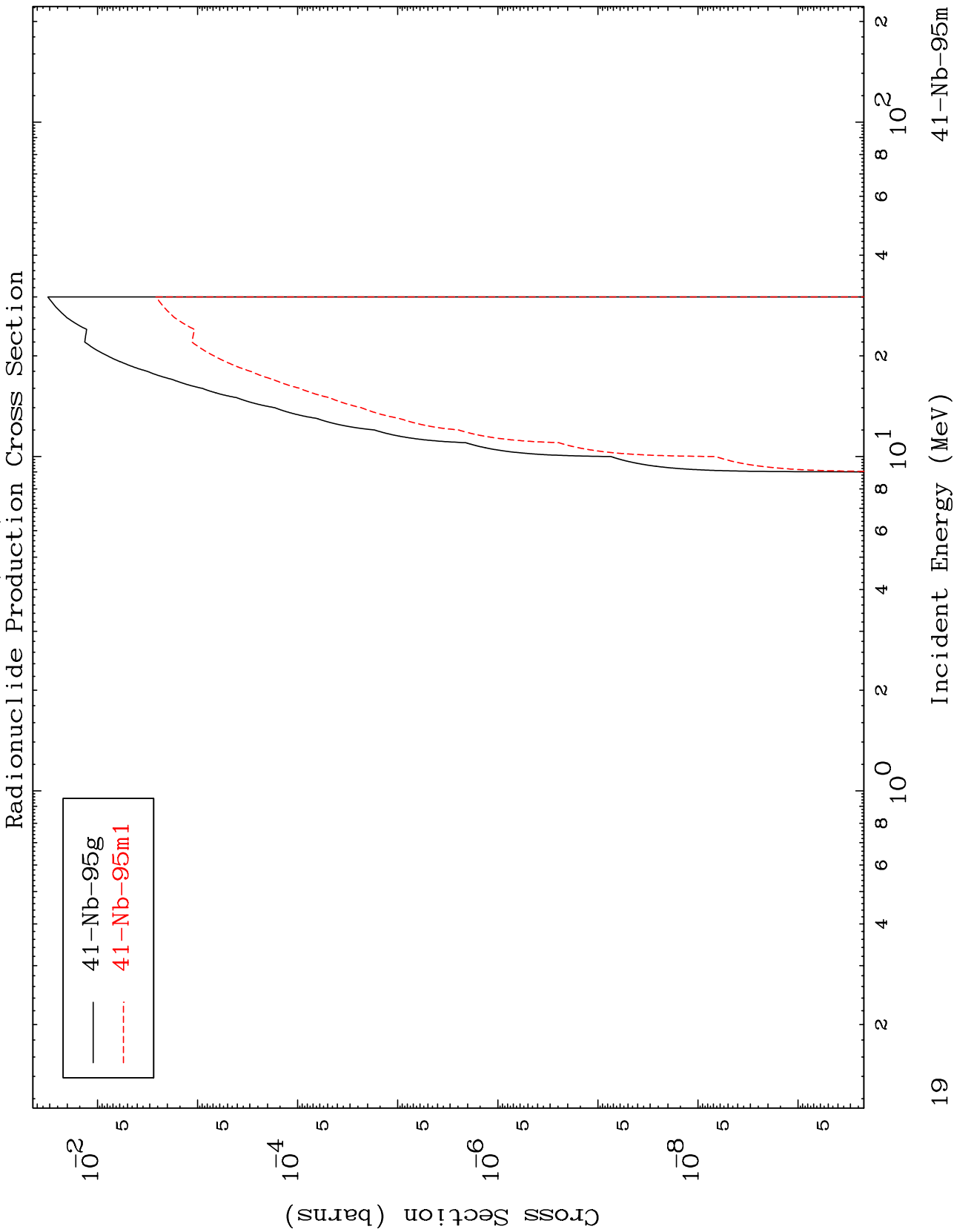
18

41-Nb-95m

Incident Energy (MeV)

MAT 4132

41-Nb-95m

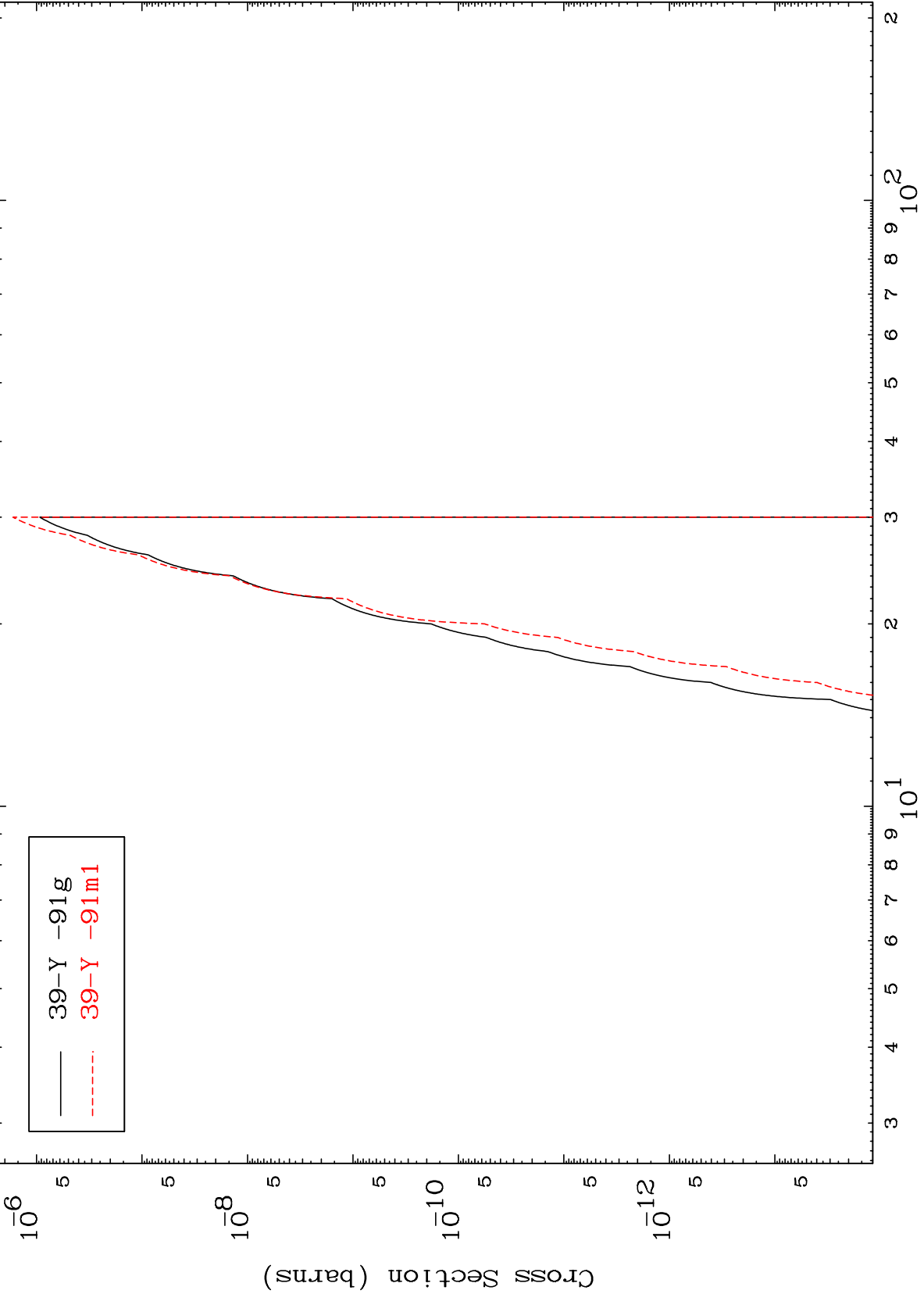


— 41-Nb-95g
- - - 41-Nb-95m1

MAT 4132

41-Nb-95m

Radionuclide Production Cross Section
(n,2 α)



— 39-Y -91g
- - - 39-Y -91m1

20

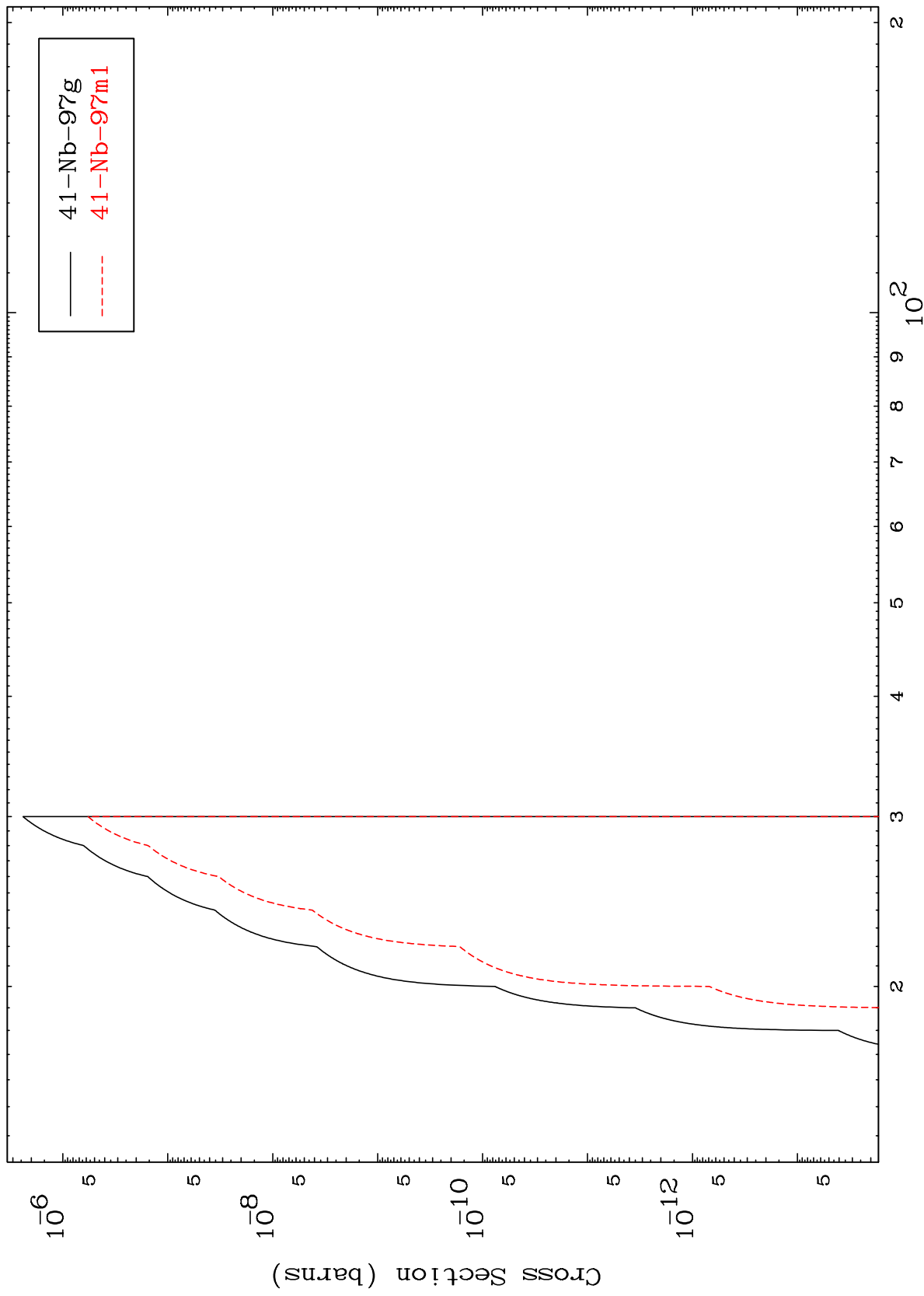
Incident Energy (MeV)

41-Nb-95m

MAT 4132

41-Nb-95m

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

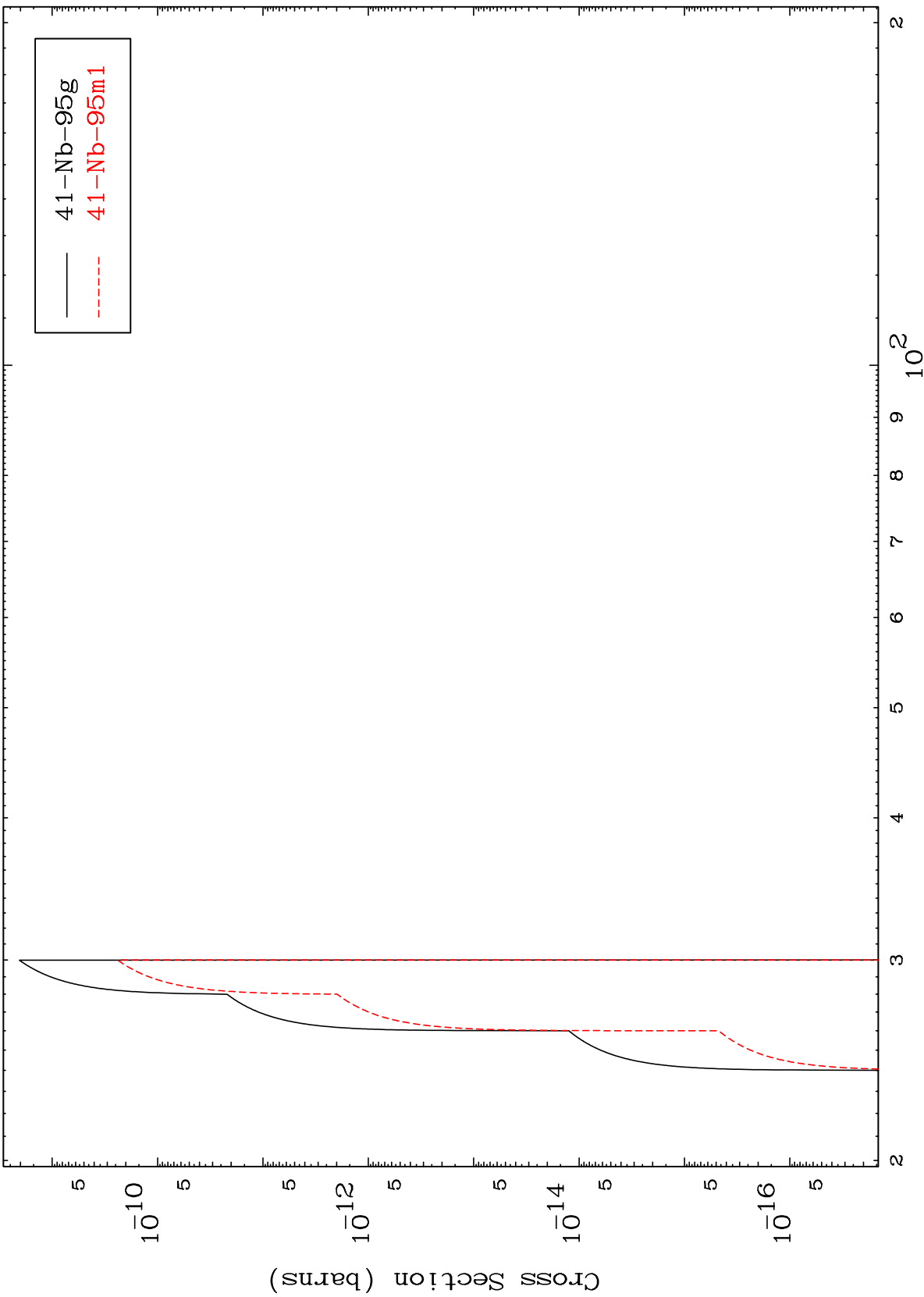
41-Nb-95m

MAT 4132

(n,p) t

41-Nb-95m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

41-Nb-95m