

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

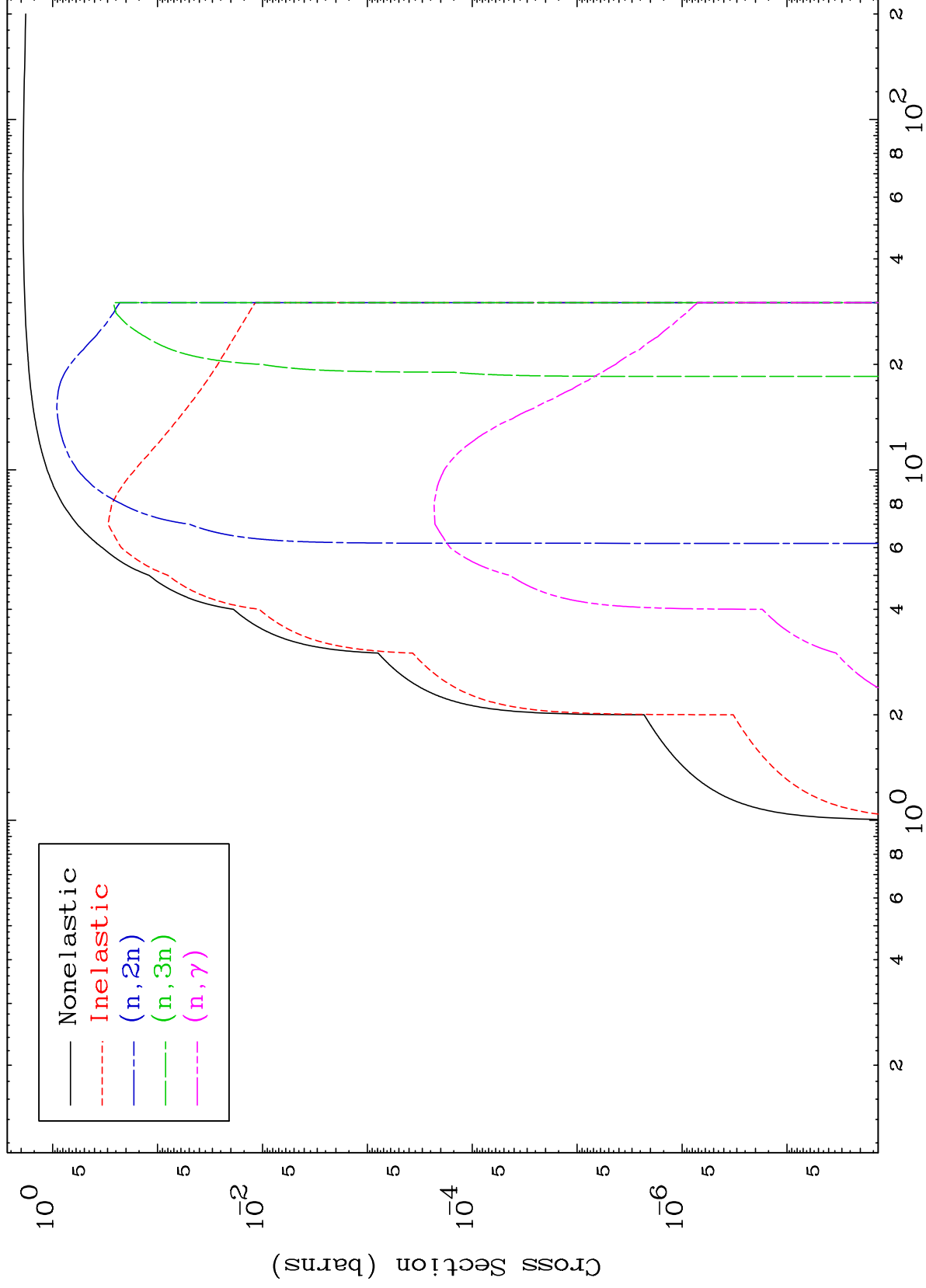
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

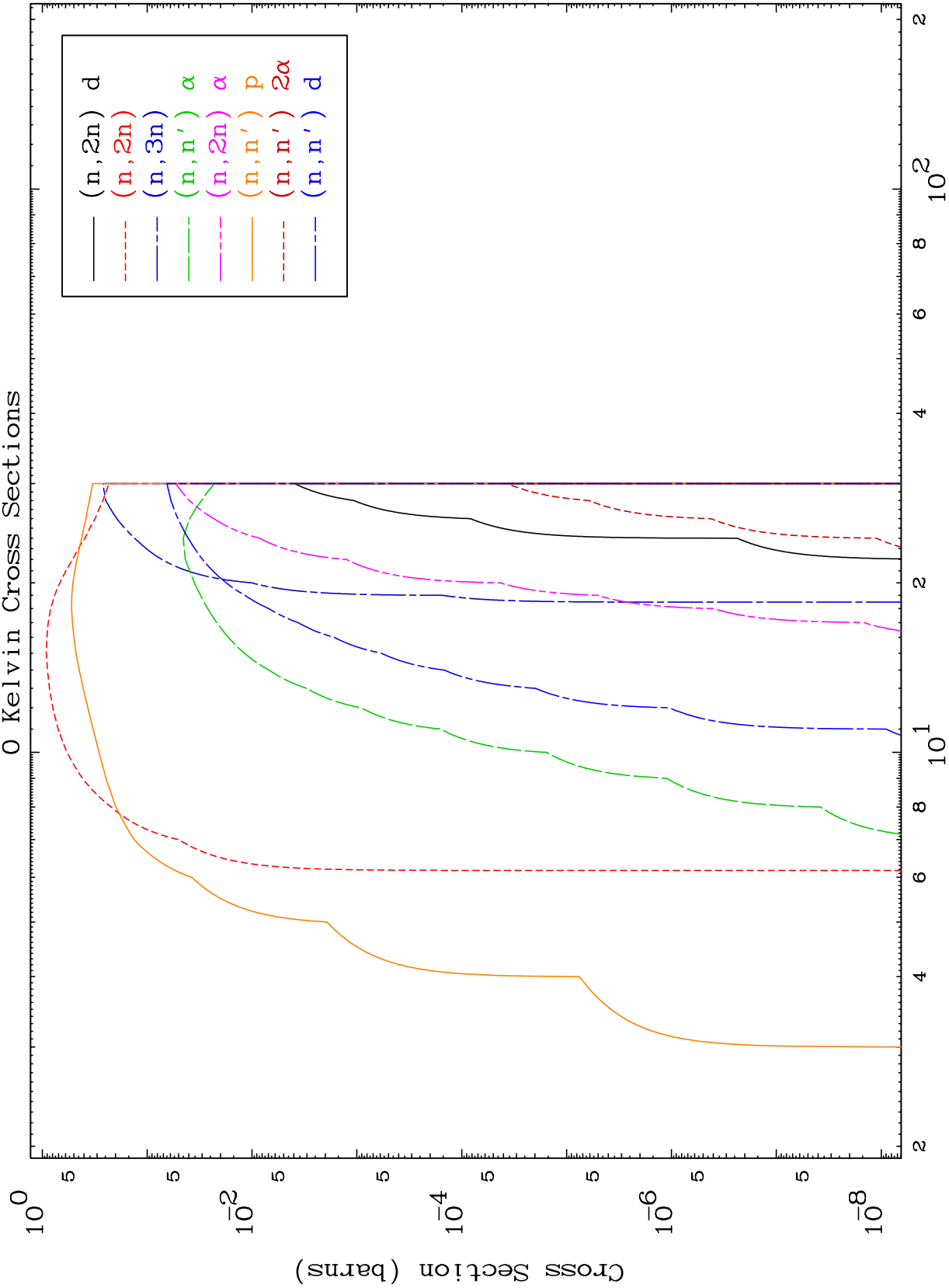
0 Kelvin Cross Sections



MAT 3829

Deuteron Neutron Absorption
0 Kelvin Cross Sections

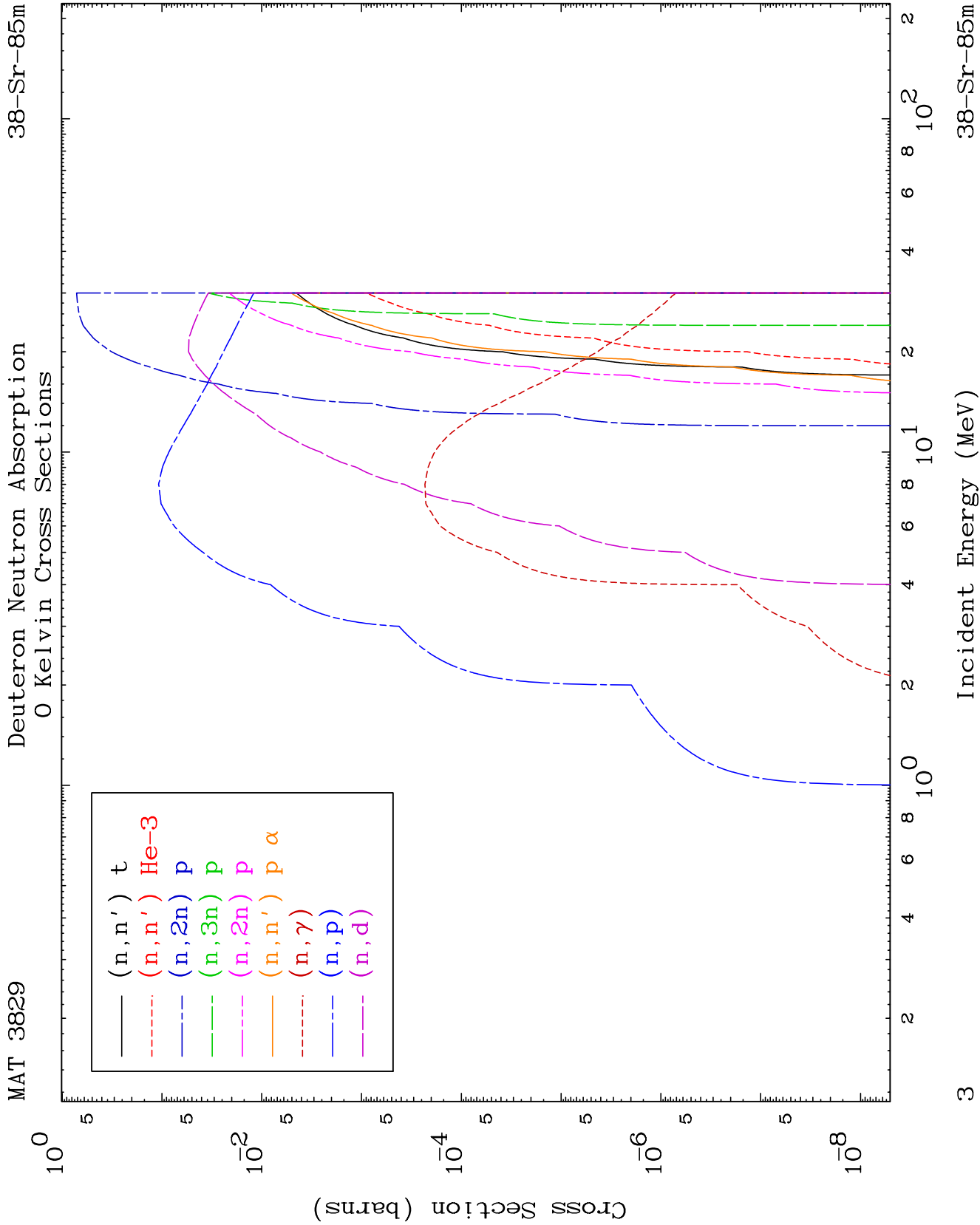
38-Sr-85m

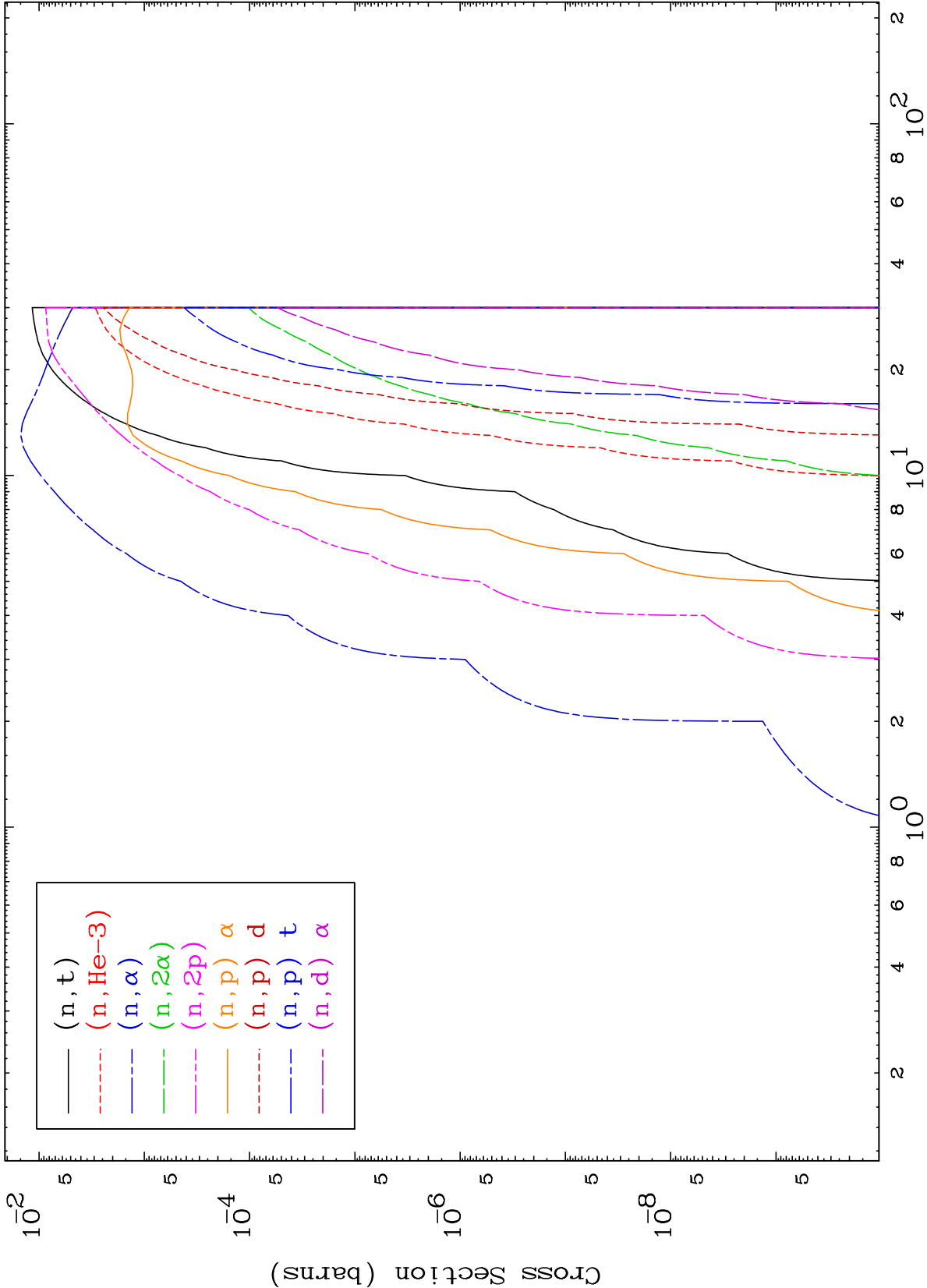


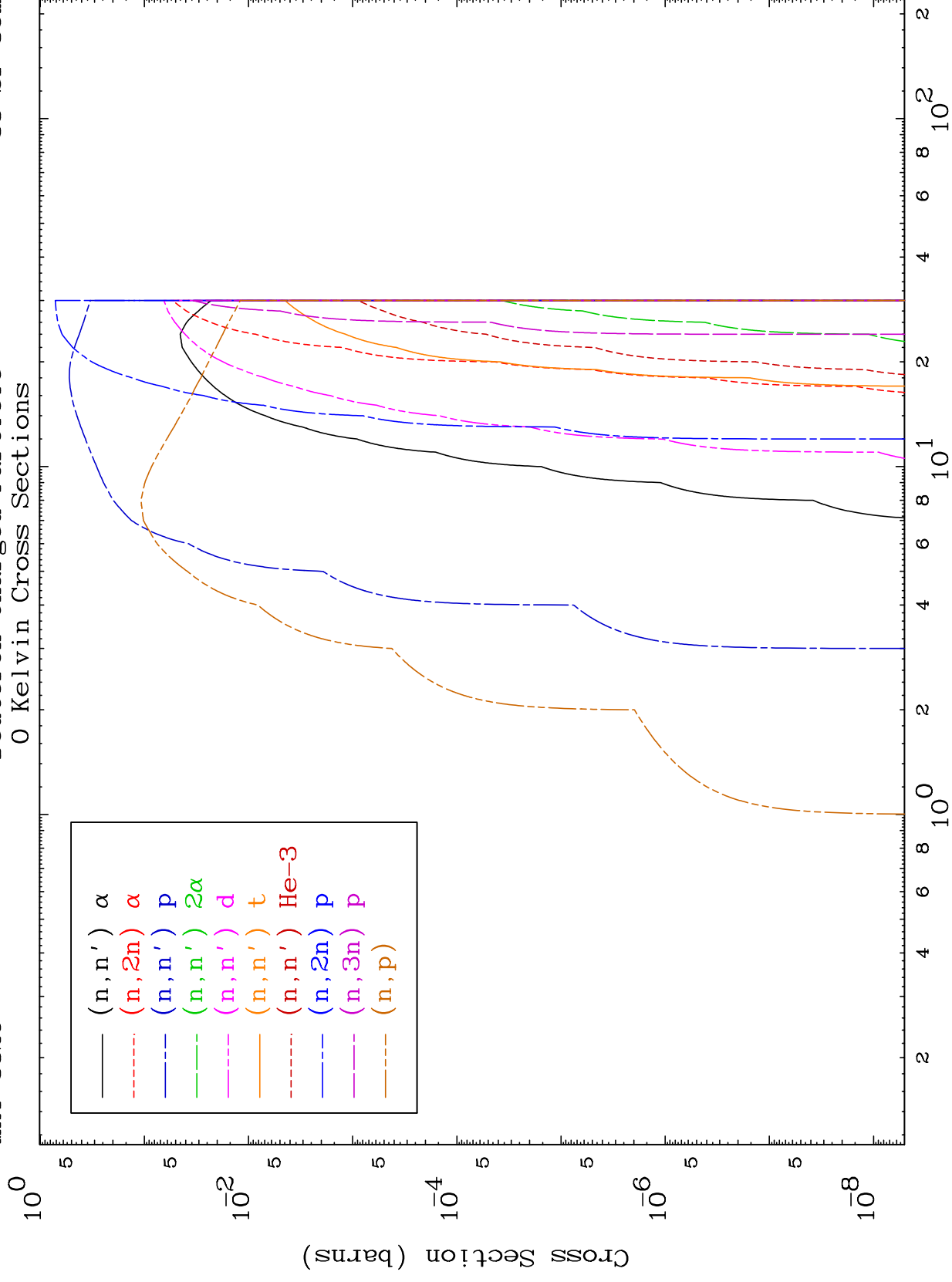
2

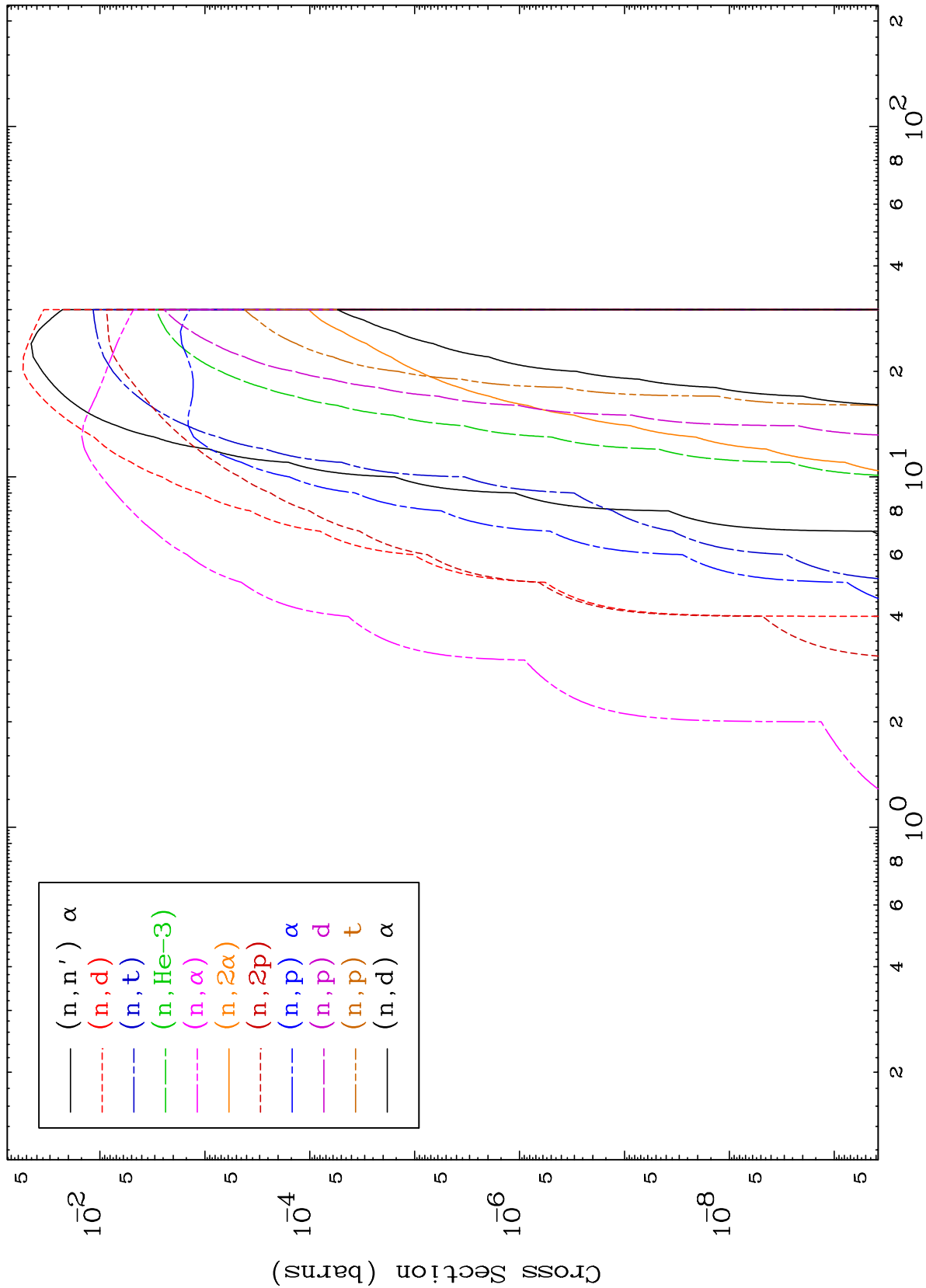
Incident Energy (MeV)

38-Sr-85m





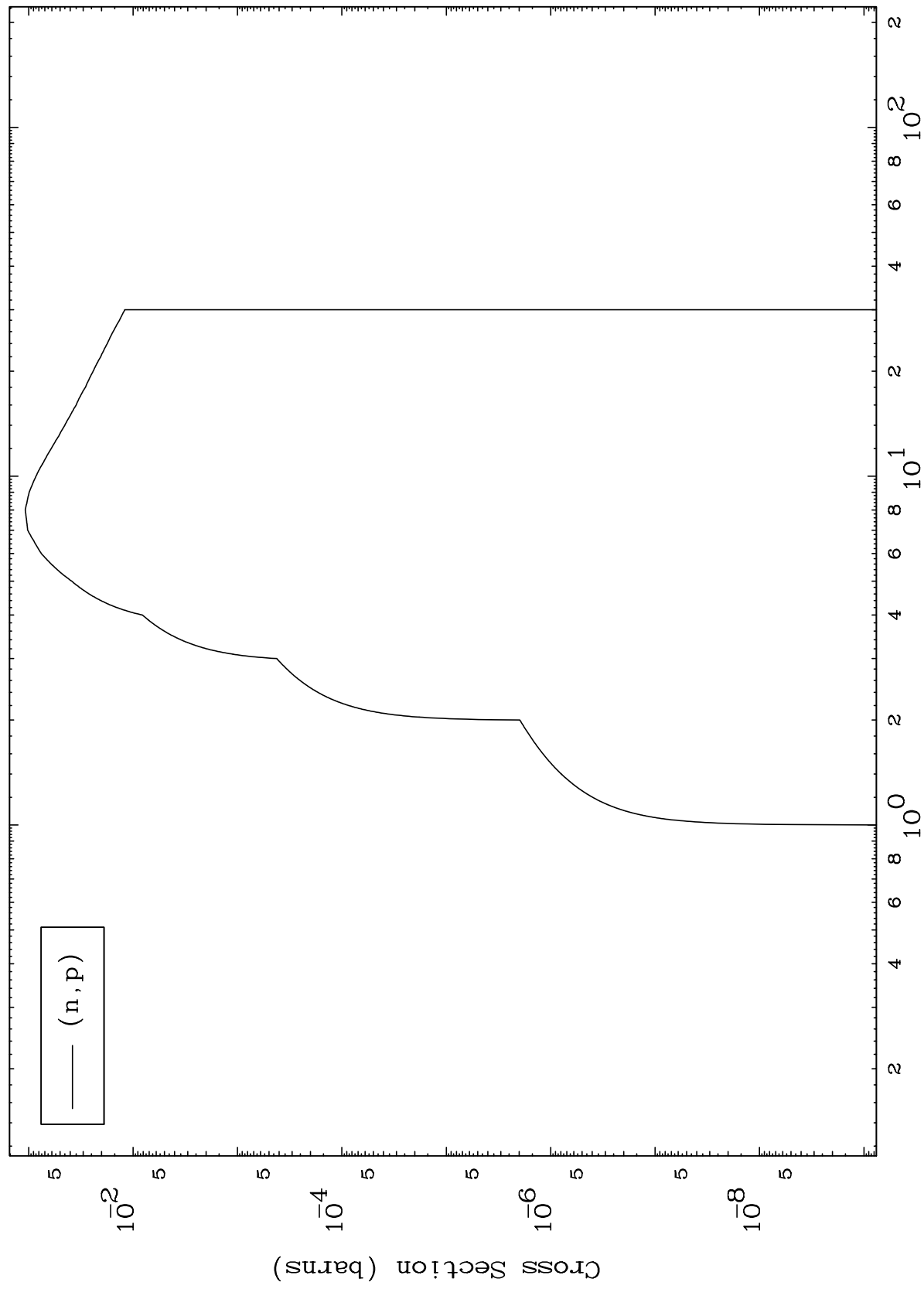




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38-Sr-85m

(d,p) Levels
0 Kelvin Cross Sections



7

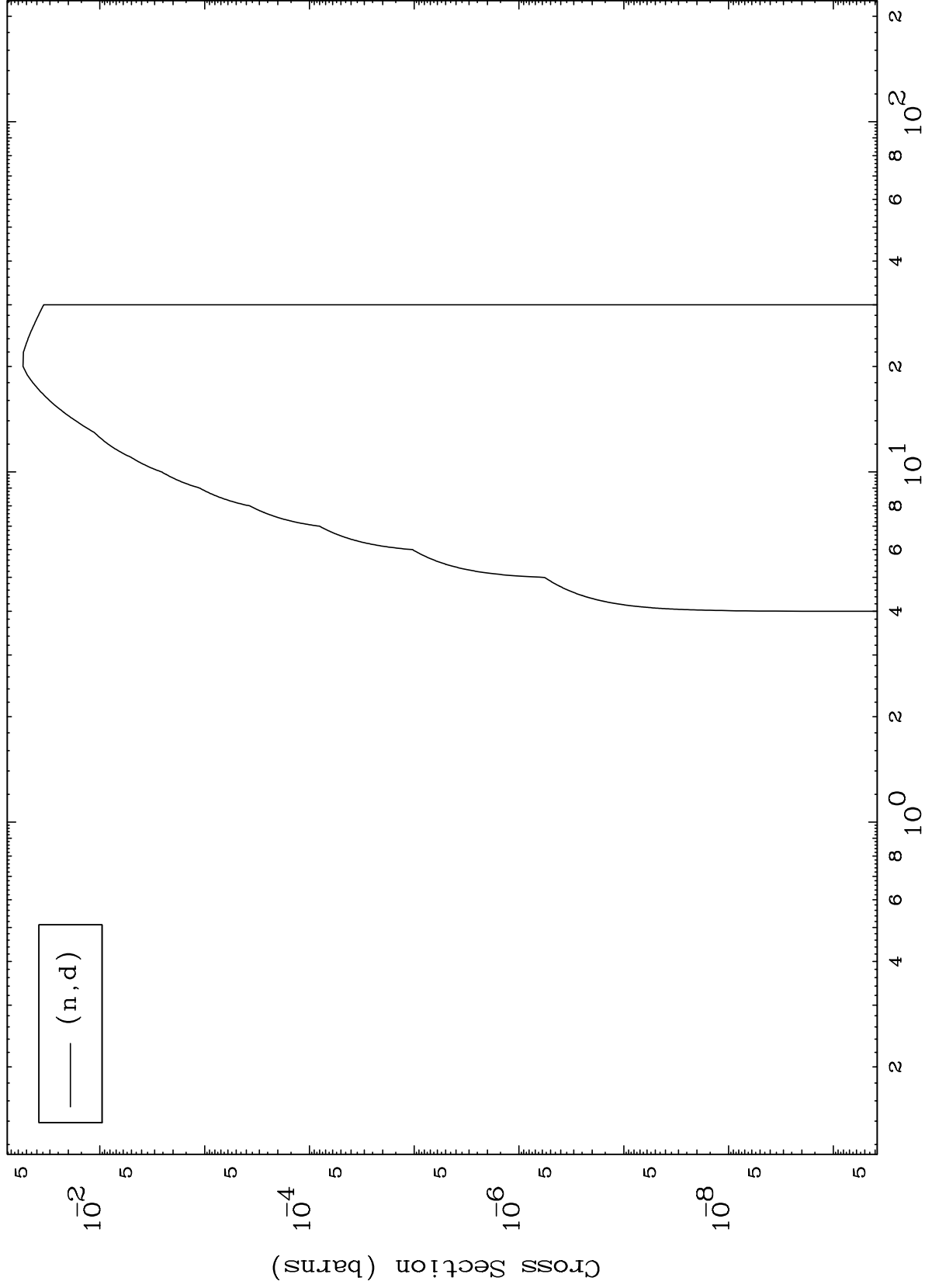
Incident Energy (MeV)

38-Sr-85m

MAT 3829

38-Sr-85m

(d,d) Levels
0 Kelvin Cross Sections



8

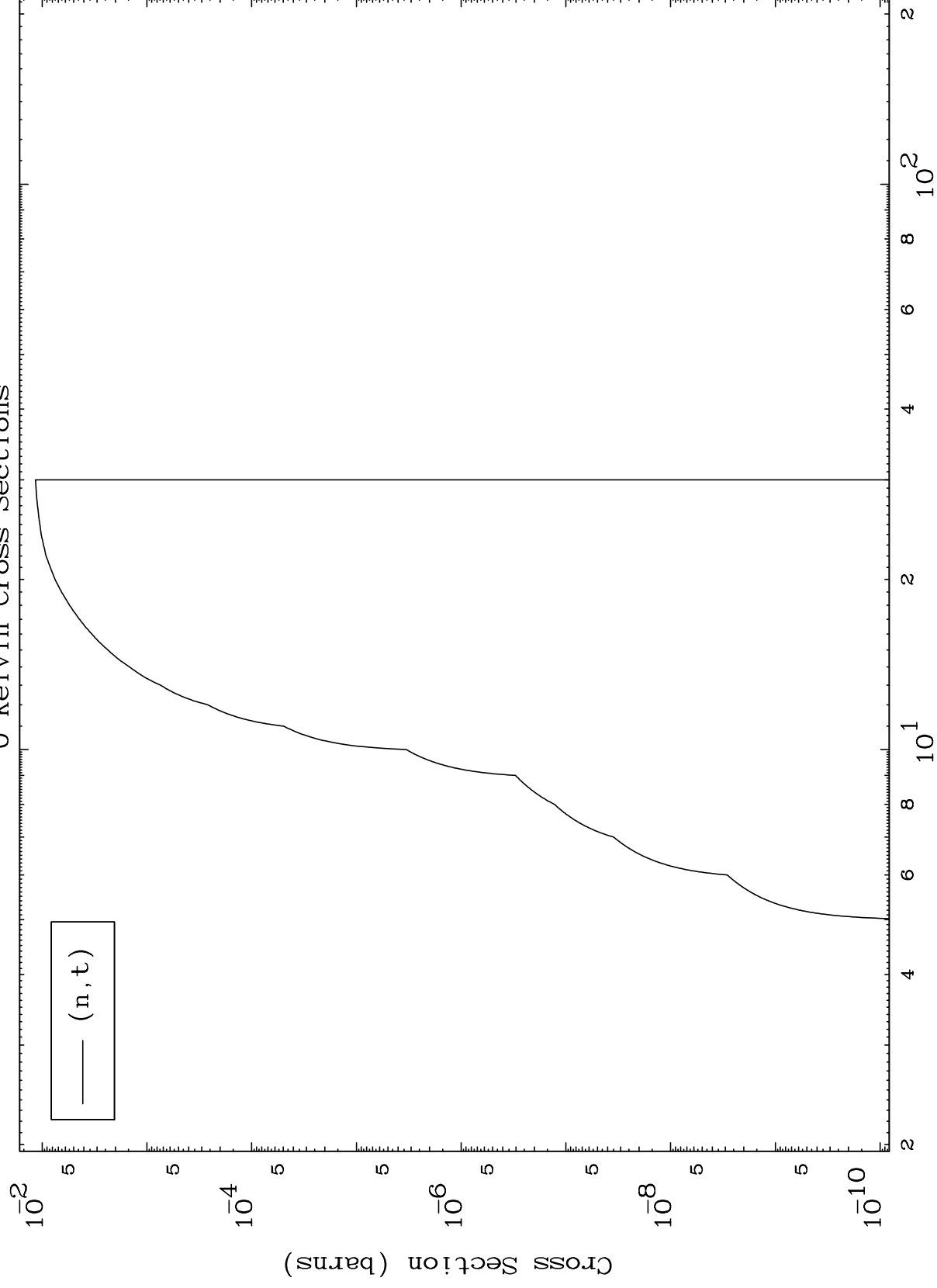
Incident Energy (MeV)

38-Sr-85m

MAT 3829

38-Sr-85m

(d,t) Levels
0 Kelvin Cross Sections



9

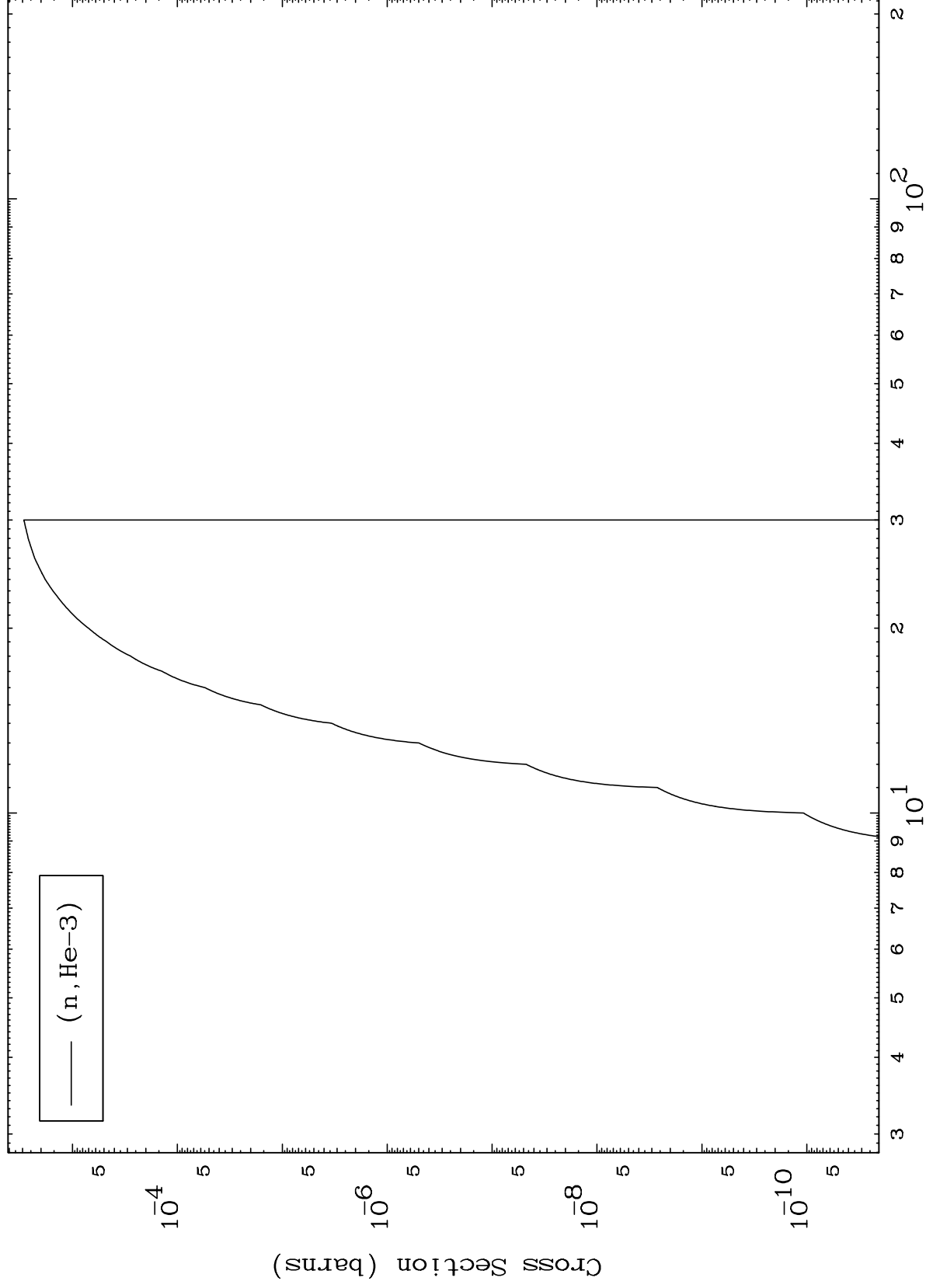
Incident Energy (MeV)

38-Sr-85m

MAT 3829

38-Sr-85m

(d,He3) Levels
0 Kelvin Cross Sections



38-Sr-85m

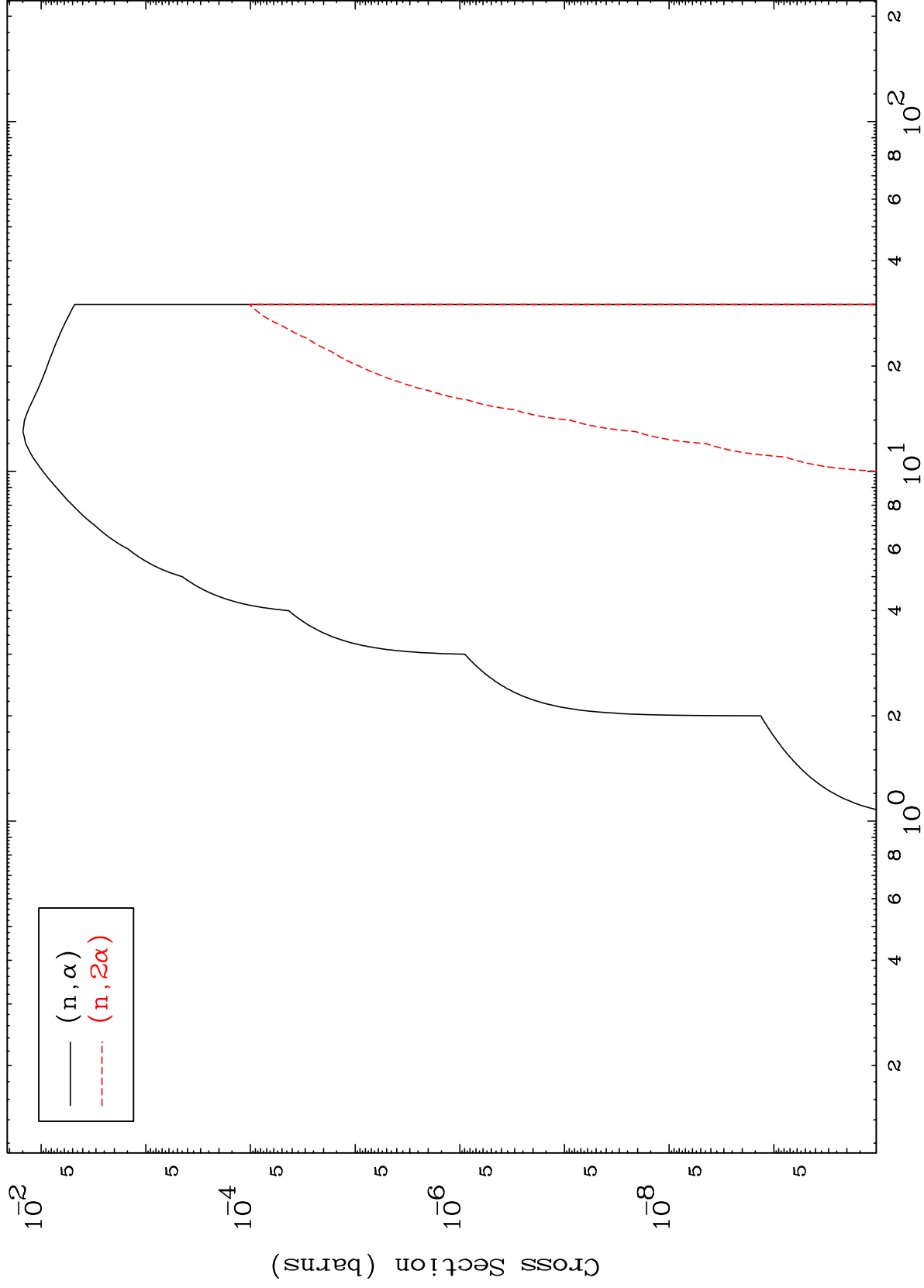
Incident Energy (MeV)

10

MAT 3829

38-Sr-85m

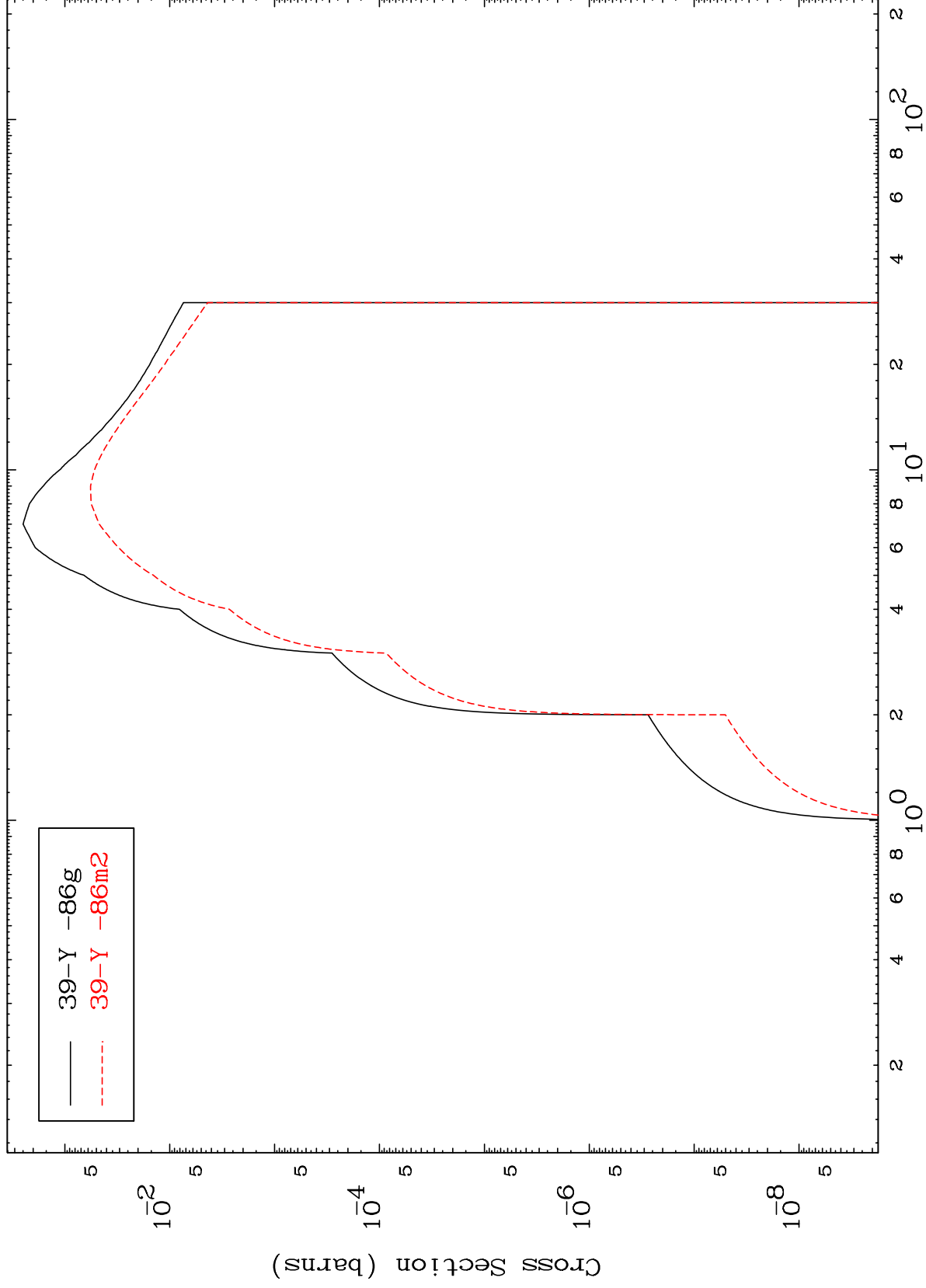
(d, α) Levels
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

38-Sr-85m

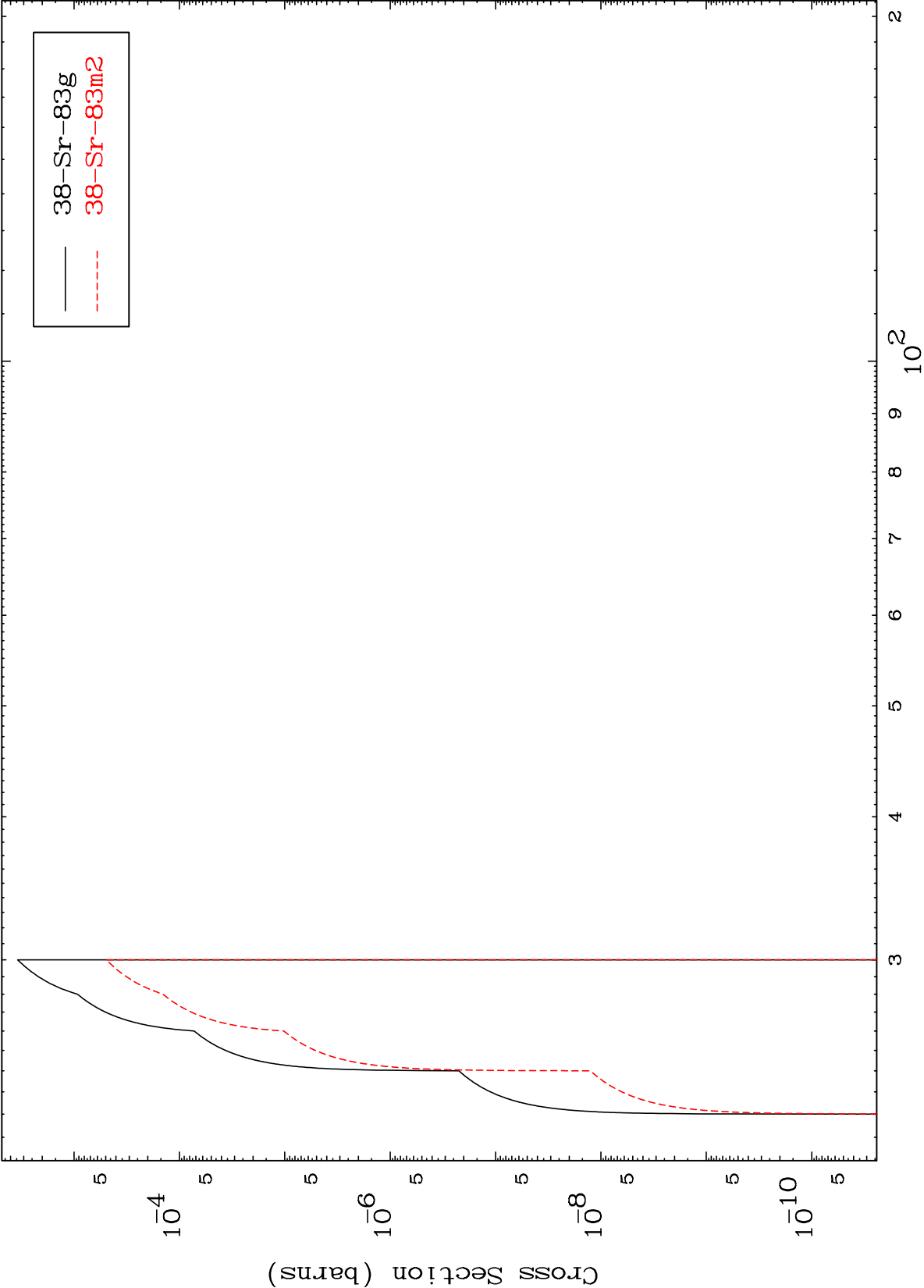


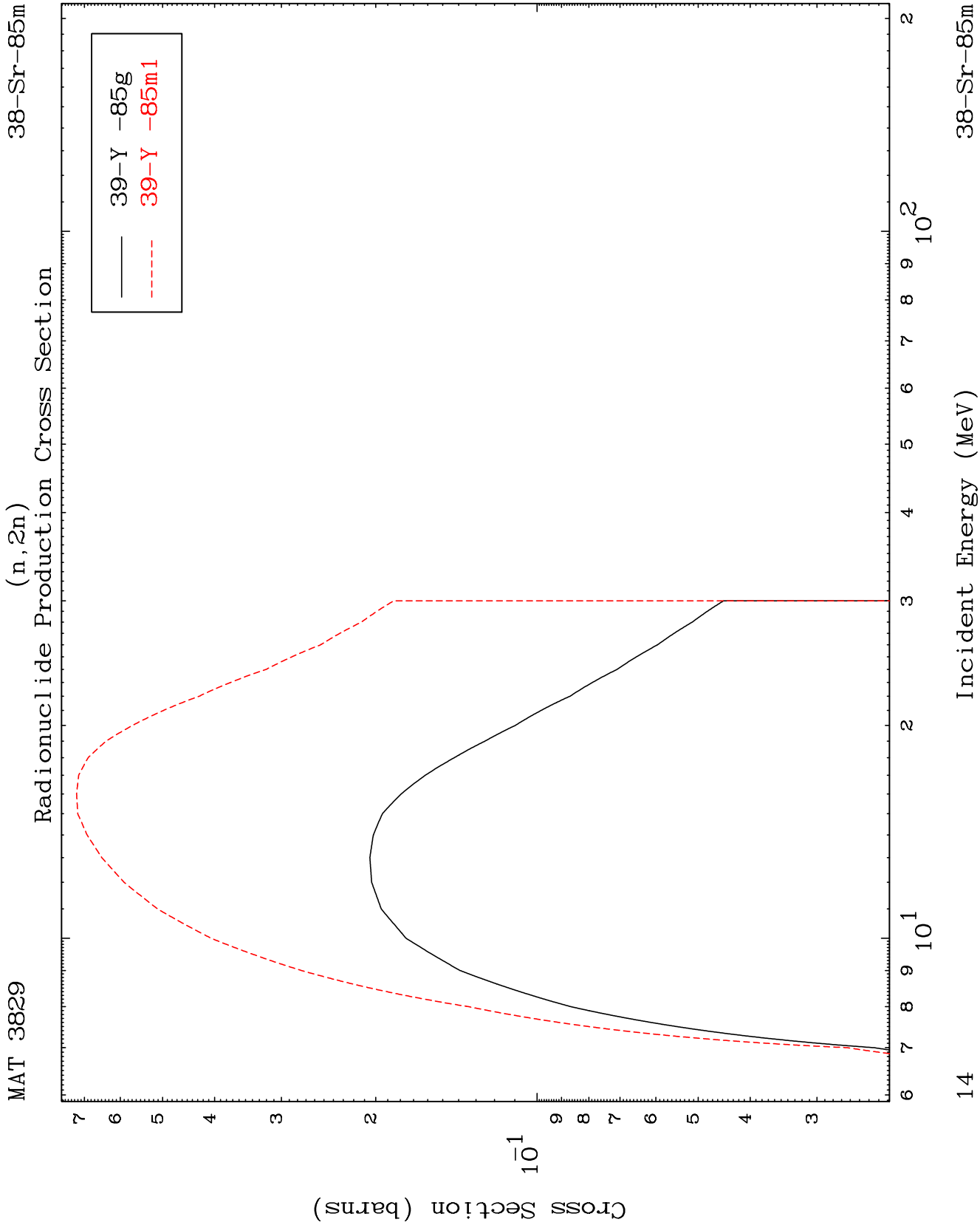
12

Incident Energy (MeV)

38-Sr-85m

(n,2n) d
Radionuclide Production Cross Section

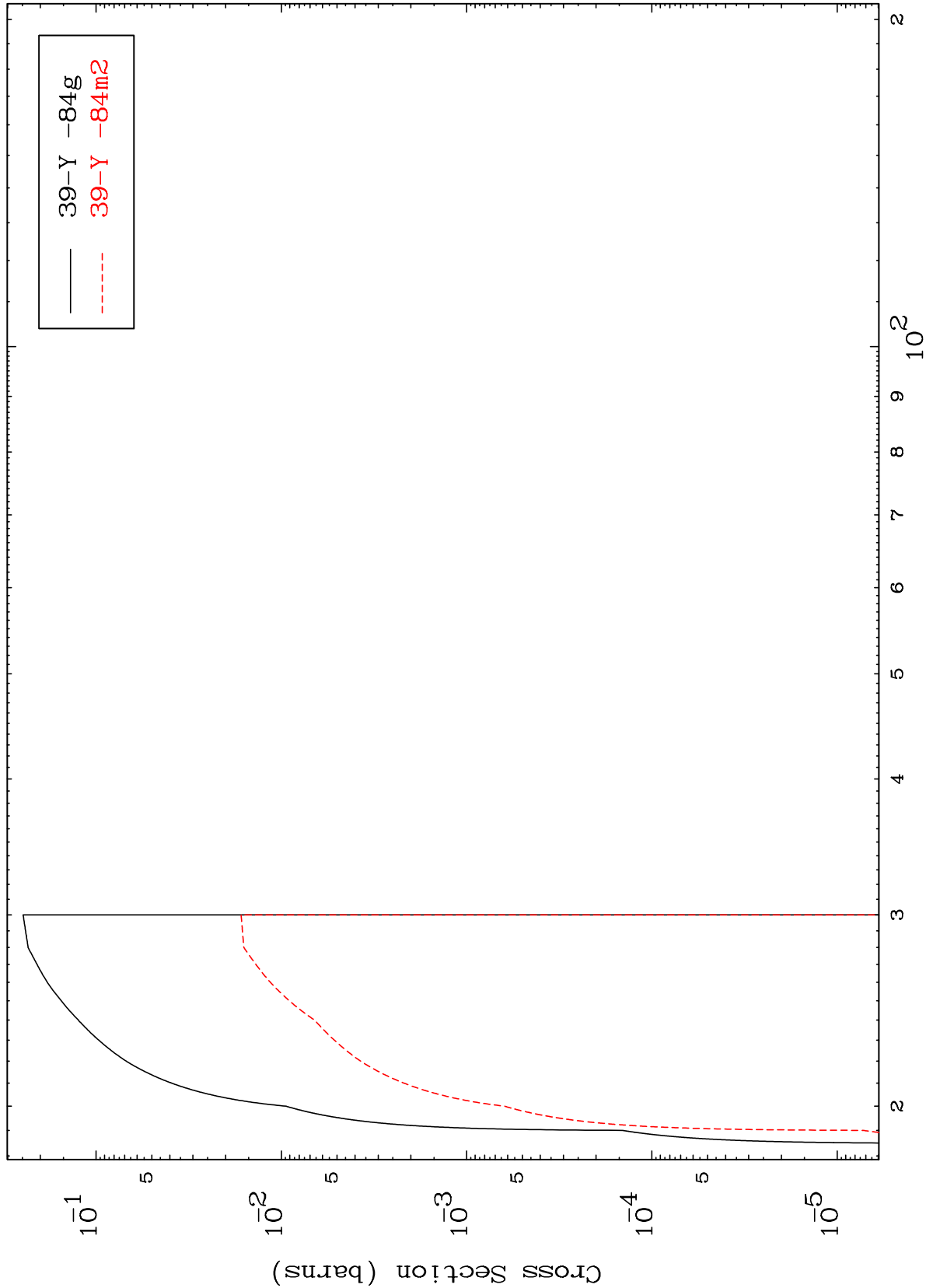




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38-Sr-85m

(n,3n)
Radionuclide Production Cross Section



15

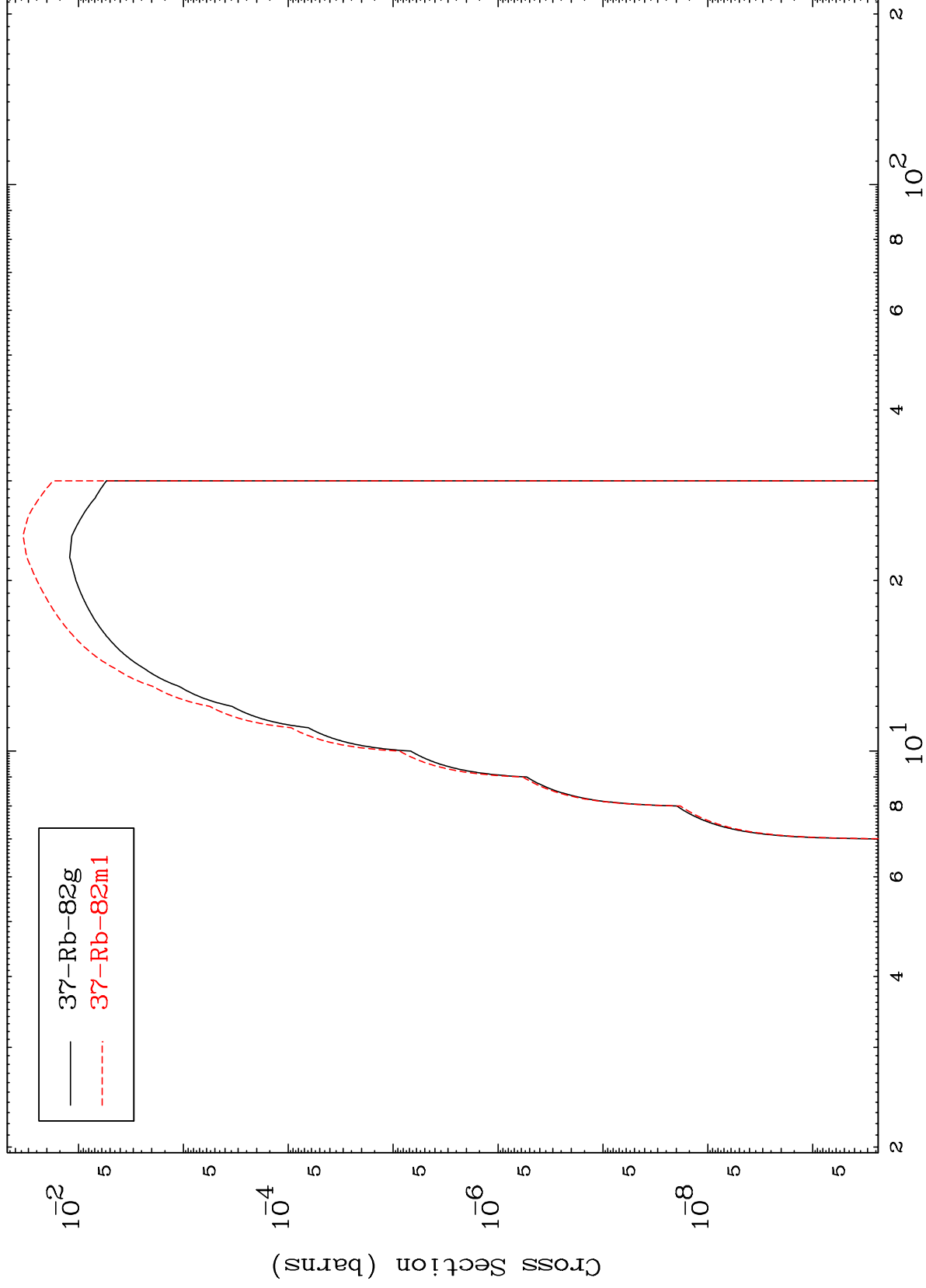
Incident Energy (MeV)

38-Sr-85m

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38-Sr-85m

Radionuclide Production Cross Section
(n,n') α



38-Sr-85m

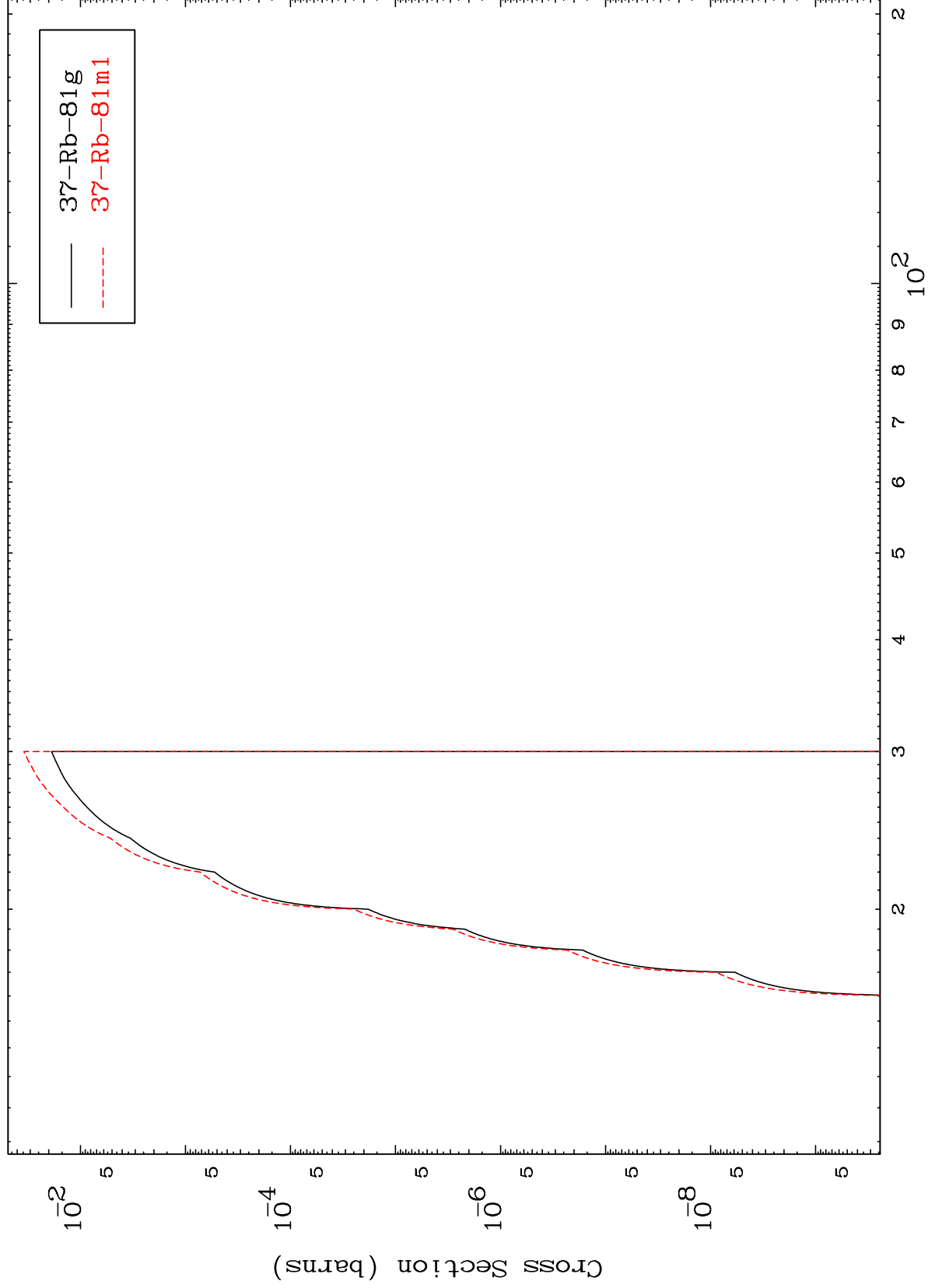
Incident Energy (MeV)

16

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38-Sr-85m

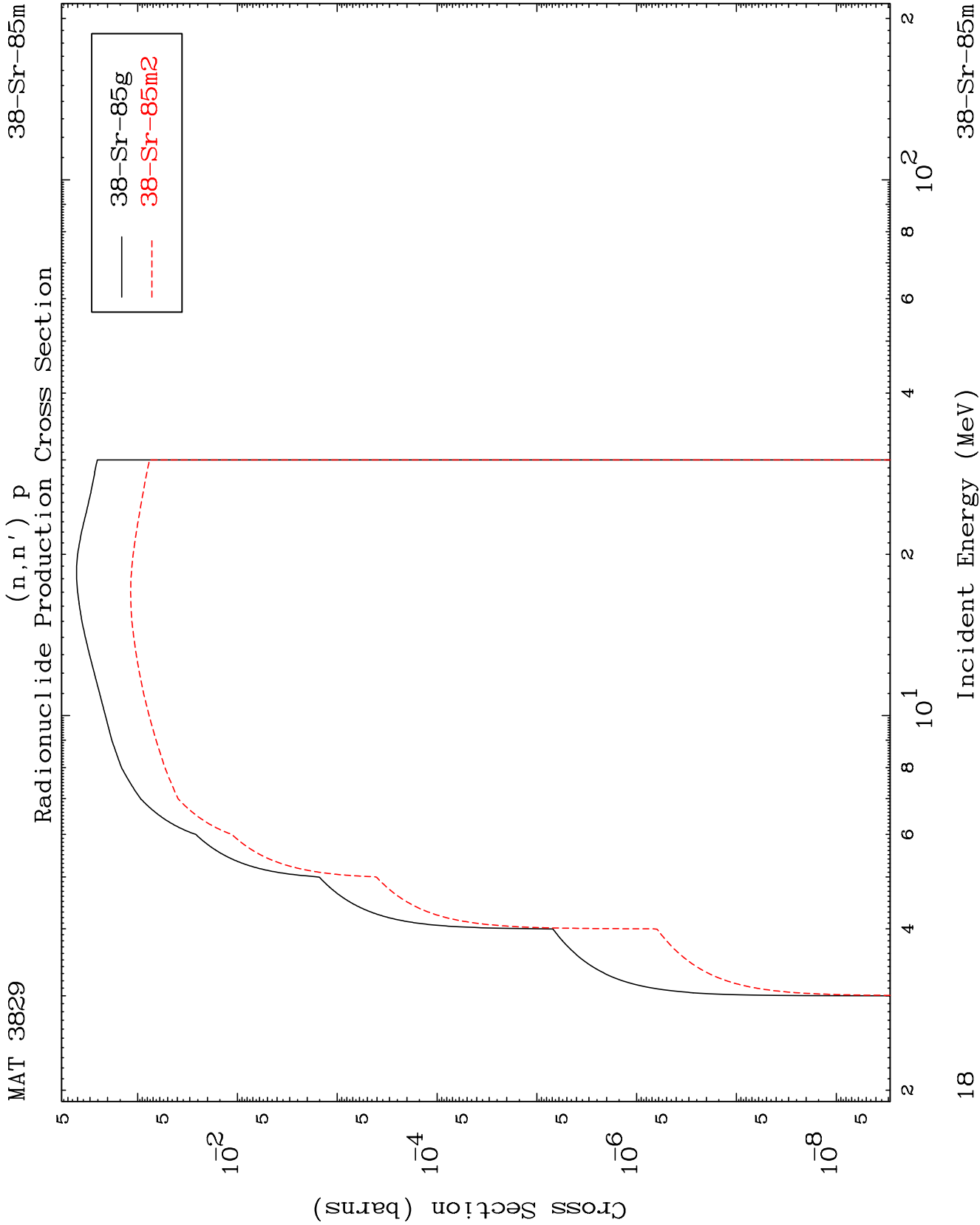
$(n,2n) \alpha$
Radionuclide Production Cross Section



17

Incident Energy (MeV)

38-Sr-85m

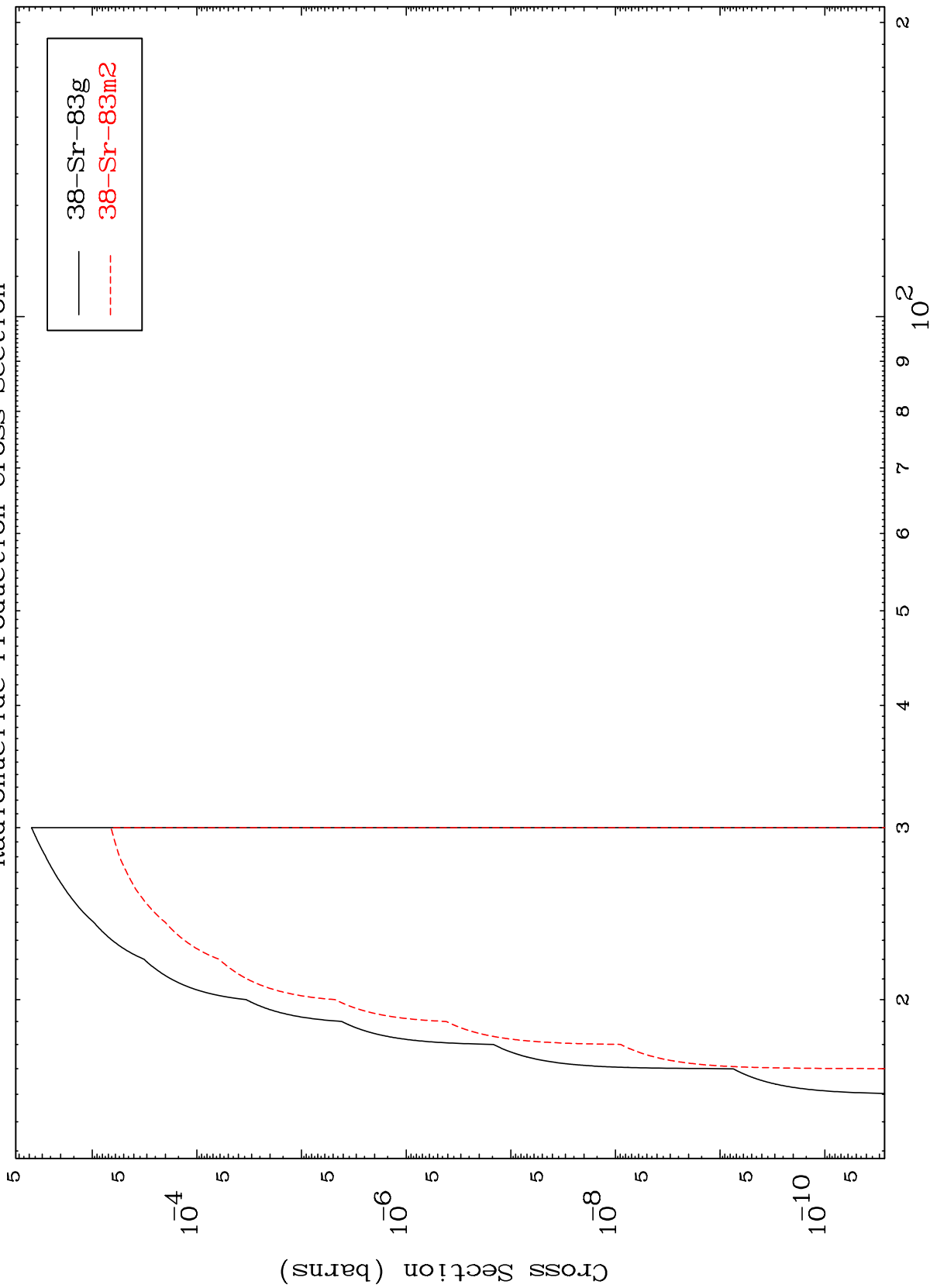


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38-Sr-85m

(n,n') t

Radionuclide Production Cross Section

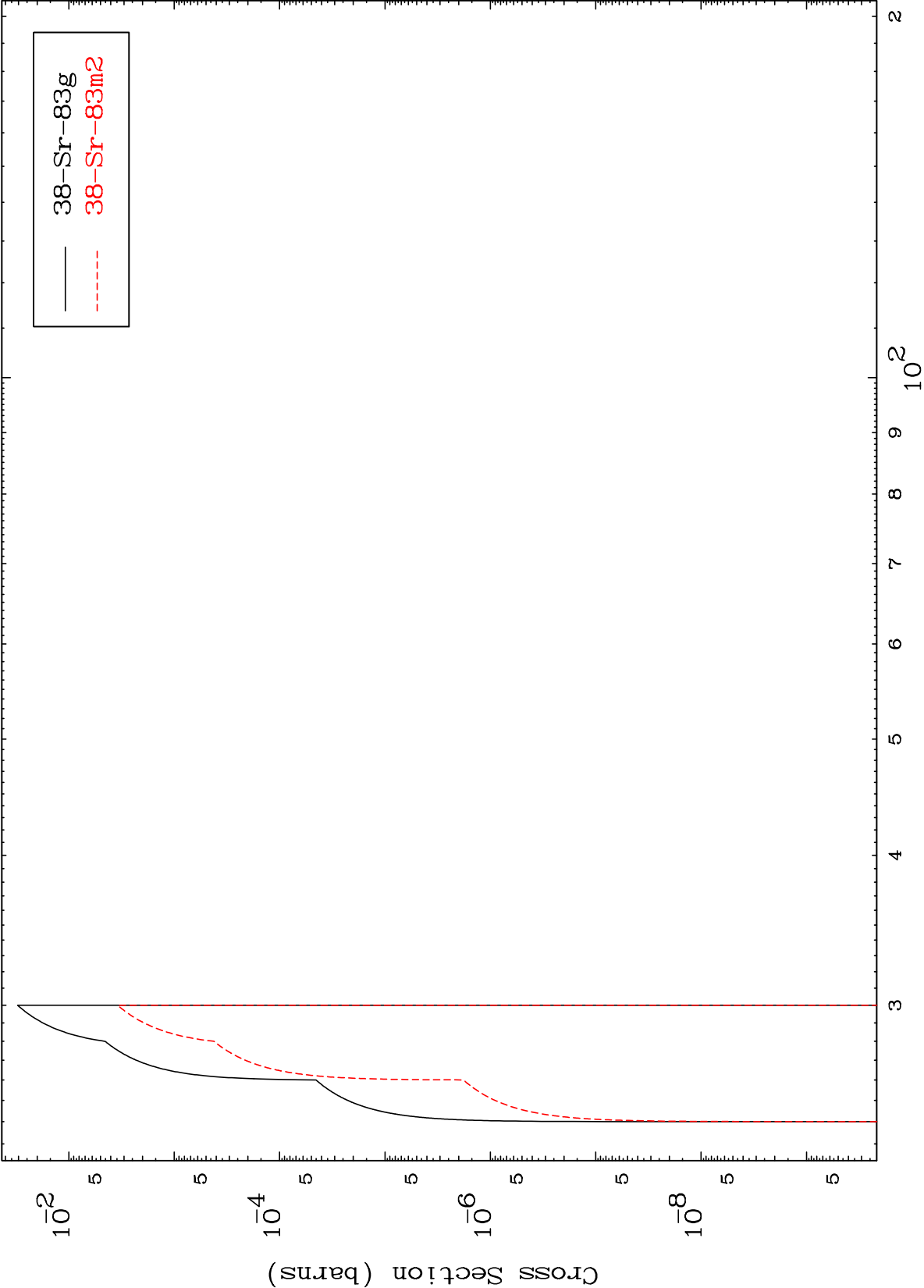


38-Sr-85m

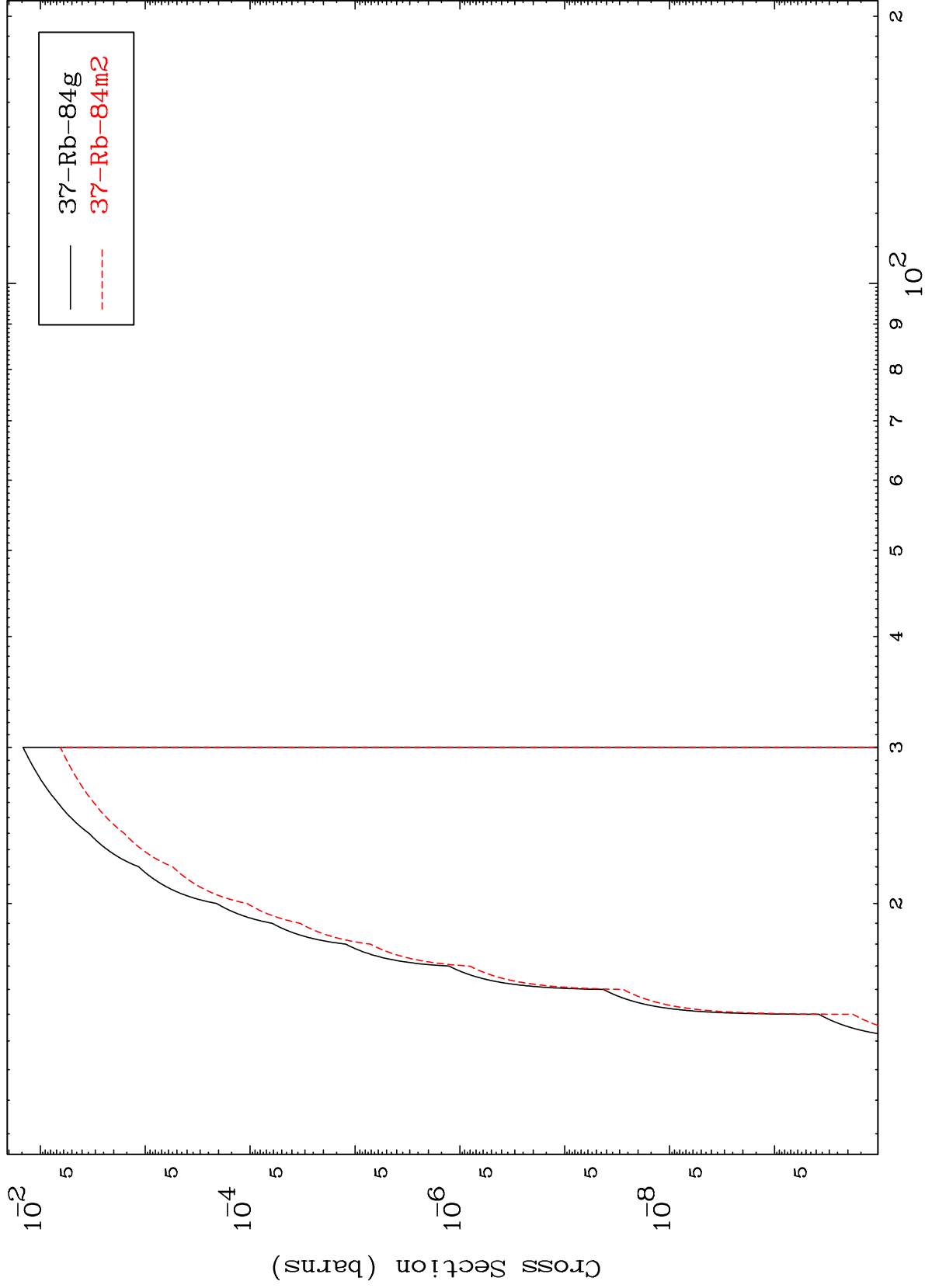
Incident Energy (MeV)

19

(n,3n) p
Radionuclide Production Cross Section



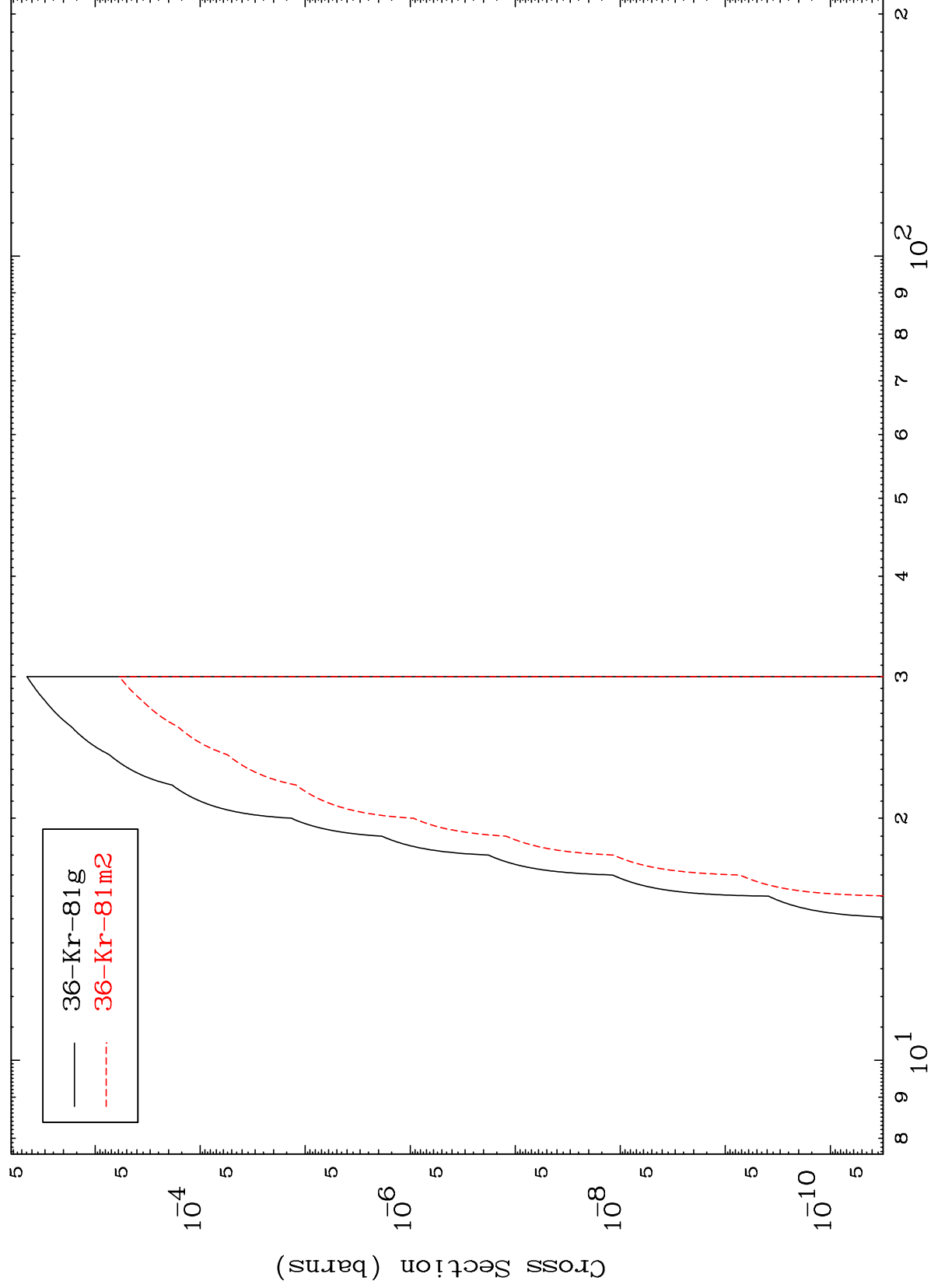
(n,2n) p
Radionuclide Production Cross Section



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38-Sr-85m

(n,n') p α
Radionuclide Production Cross Section



38-Sr-85m

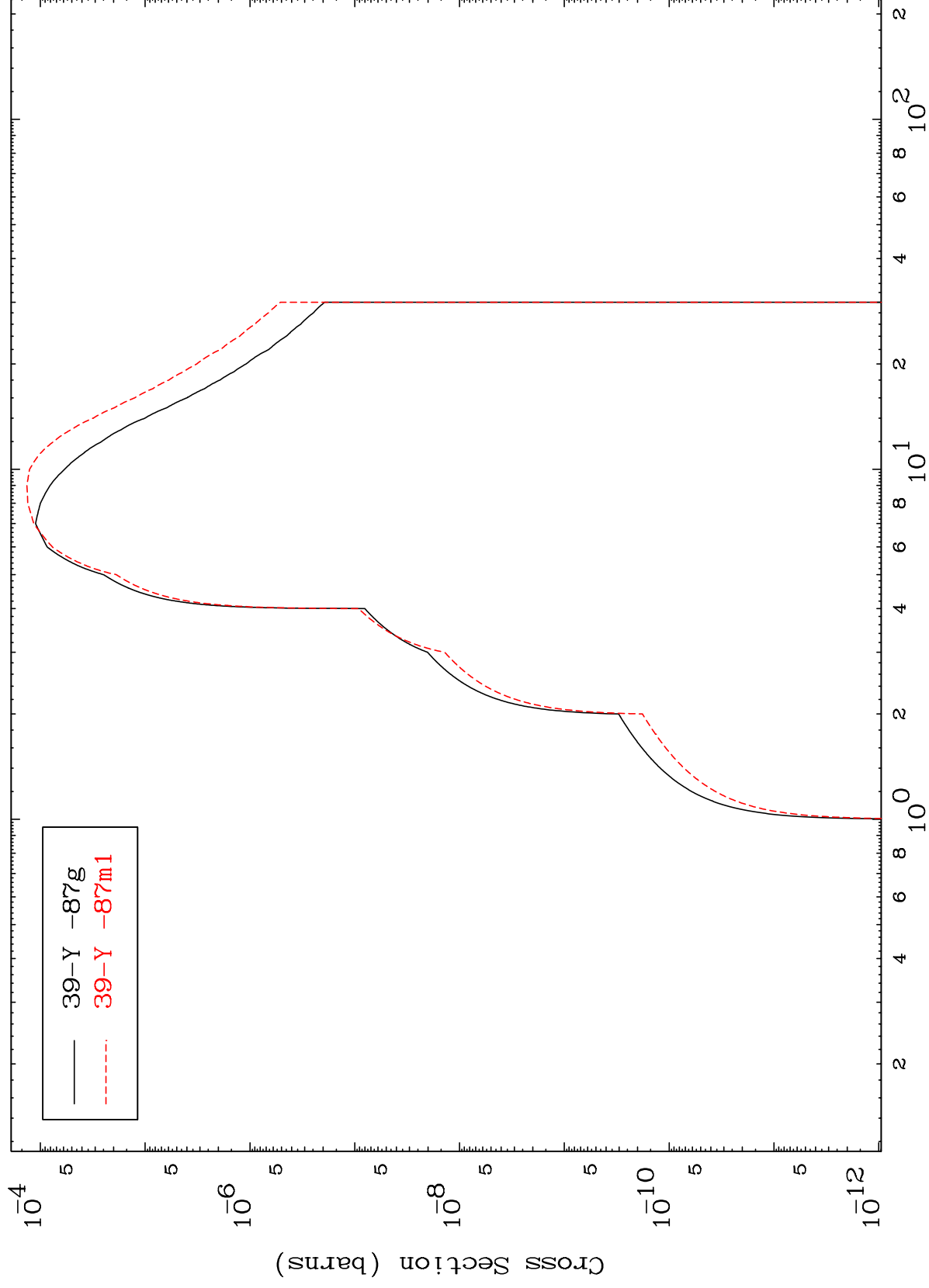
Incident Energy (MeV)

22

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38-Sr-85m

(n, γ)
Radionuclide Production Cross Section



23

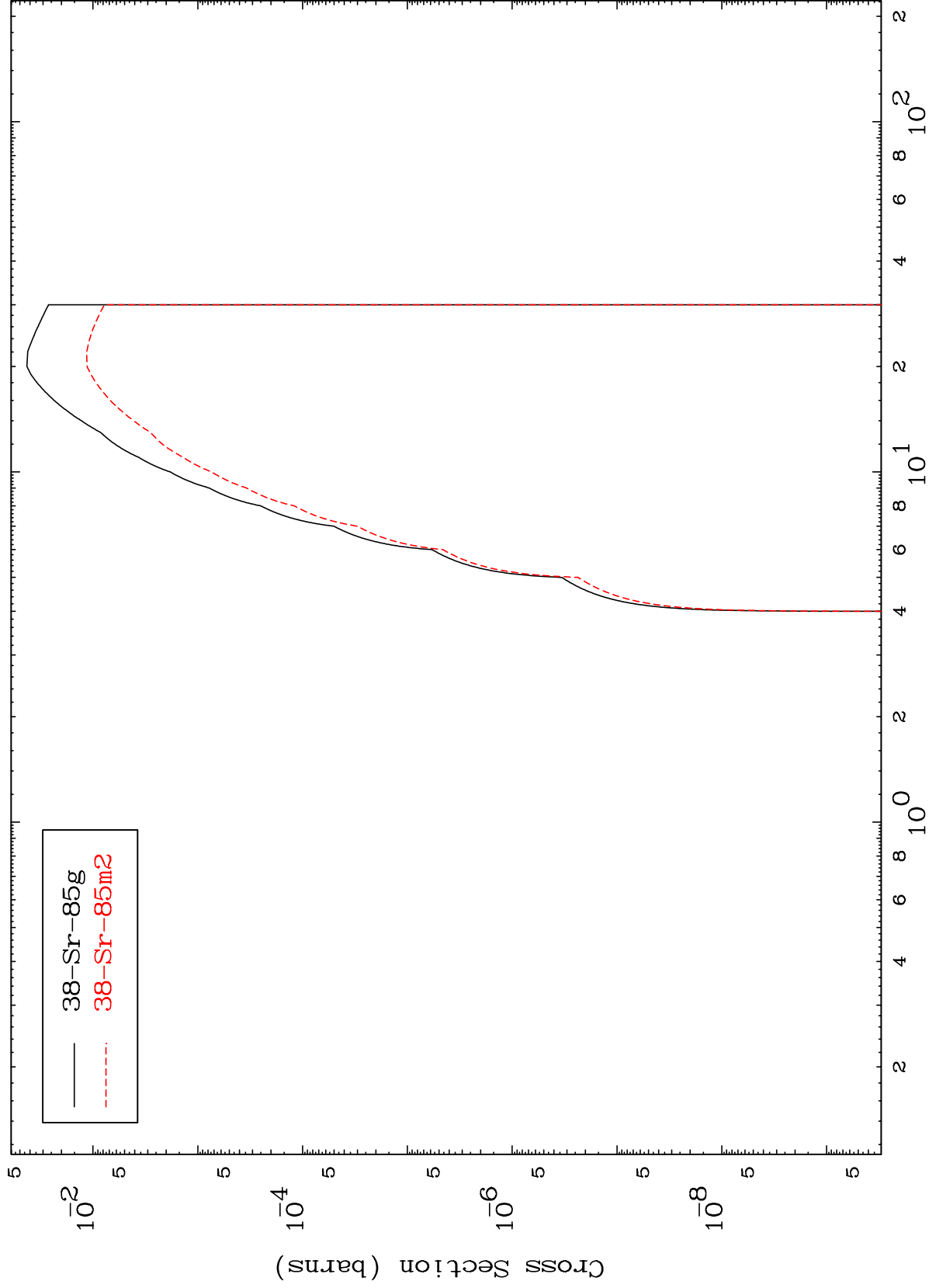
Incident Energy (MeV)

38-Sr-85m

MAT 3829

38-Sr-85m

(n,d)
Radionuclide Production Cross Section



24

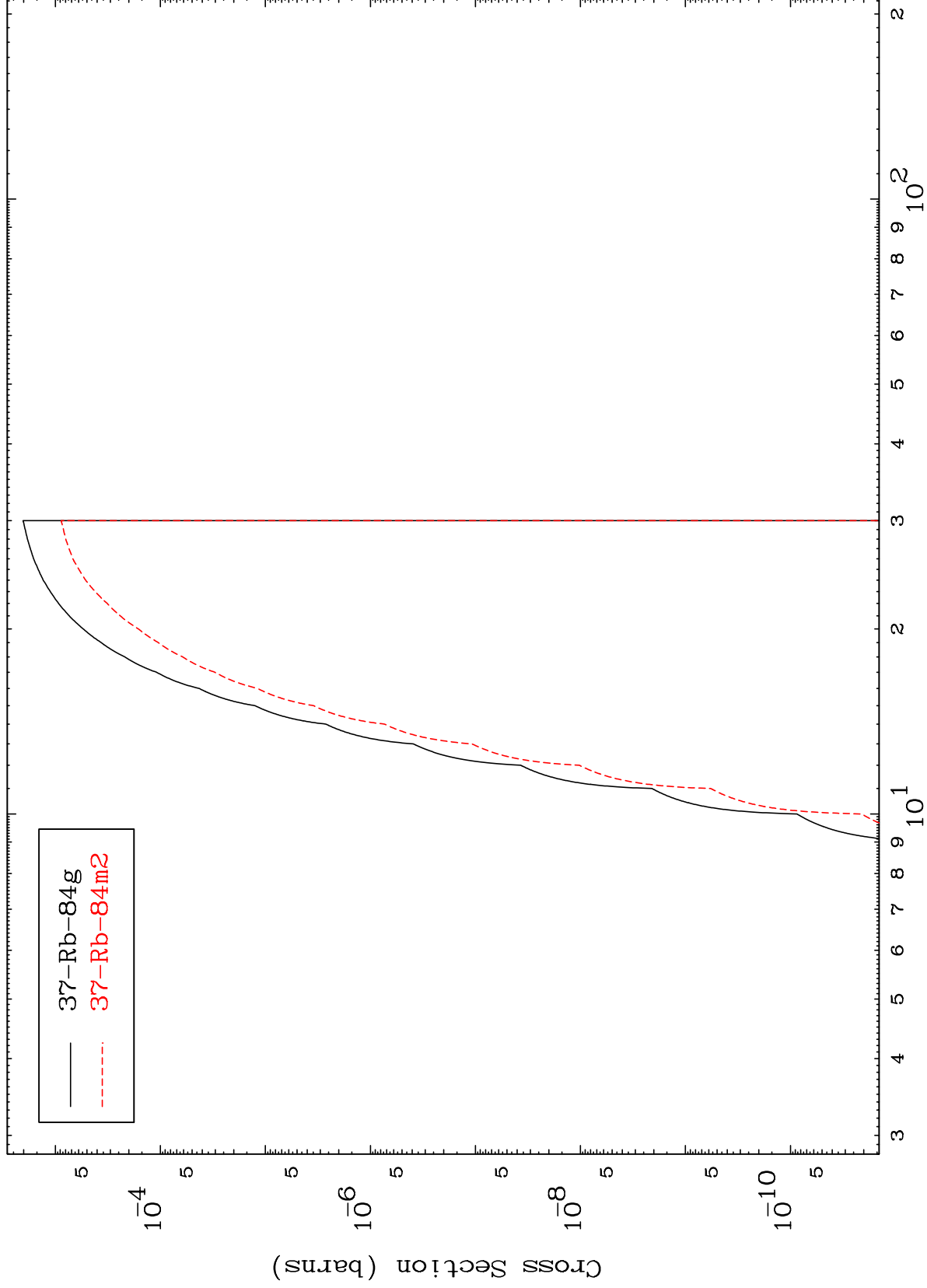
Incident Energy (MeV)

38-Sr-85m

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38-Sr-85m

Radionuclide Production Cross Section



Incident Energy (MeV)

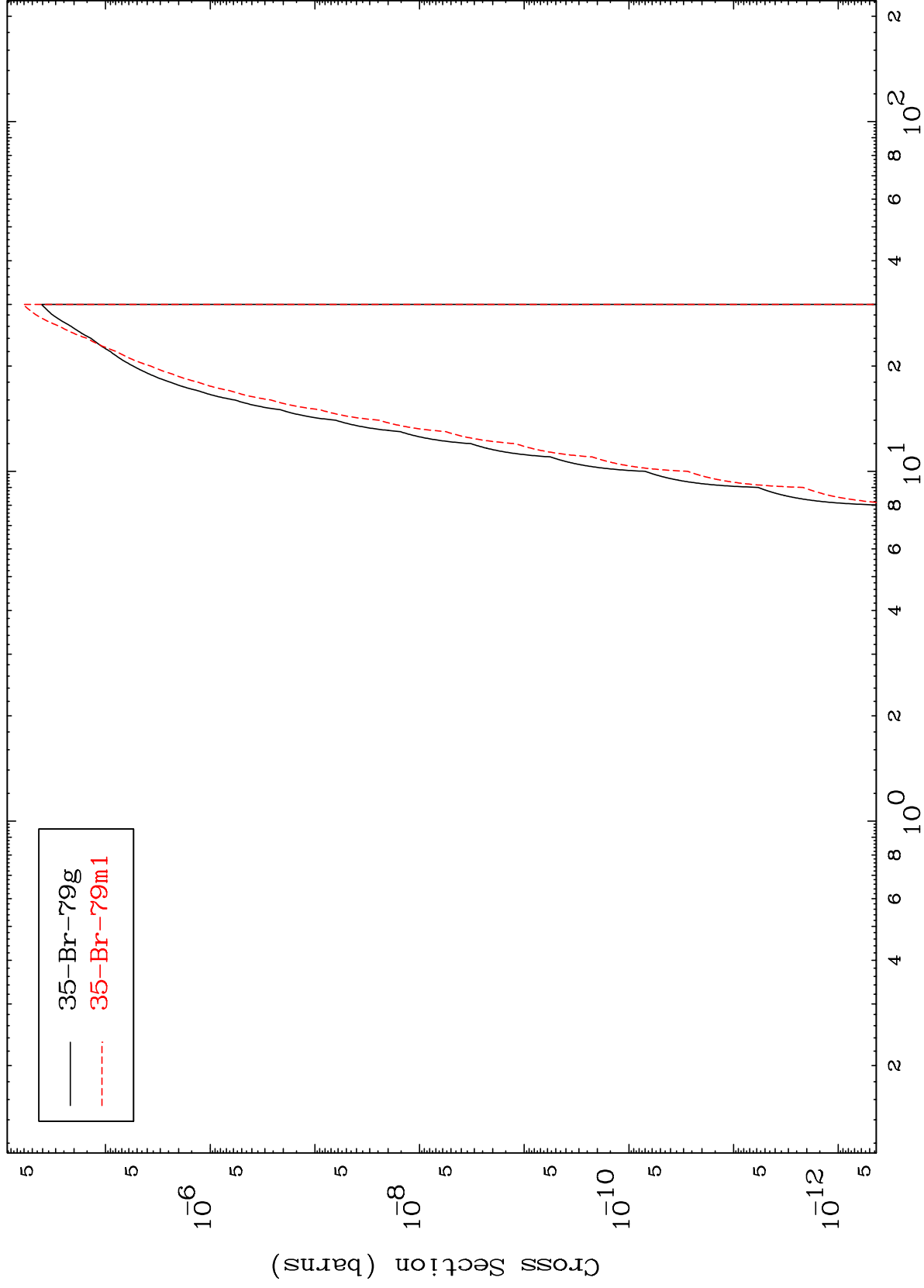
38-Sr-85m

25

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38-Sr-85m

Radionuclide Production Cross Section
(n,2α)



26

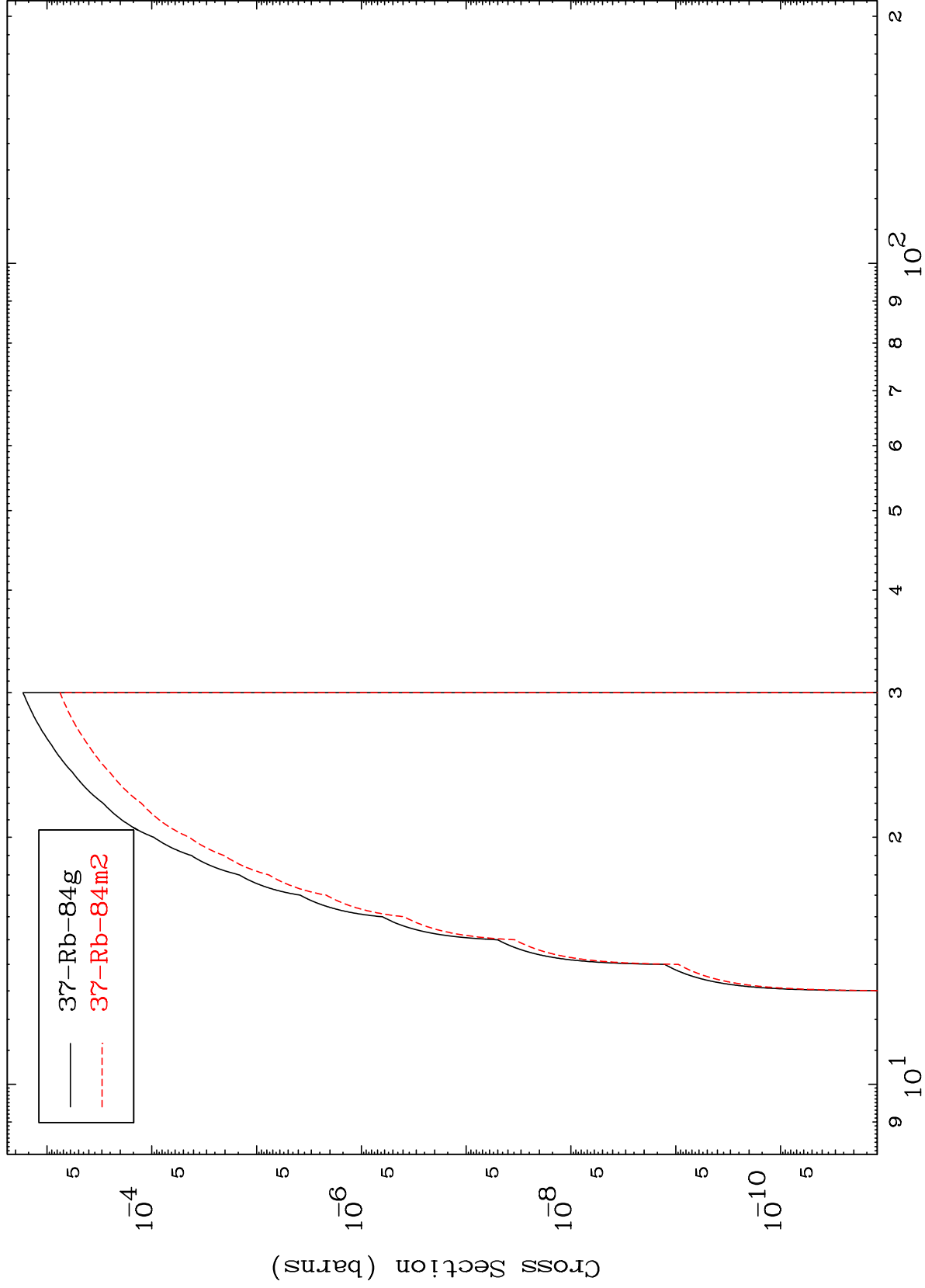
Incident Energy (MeV)

38-Sr-85m

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38-Sr-85m

(n,p) d
Radionuclide Production Cross Section



27

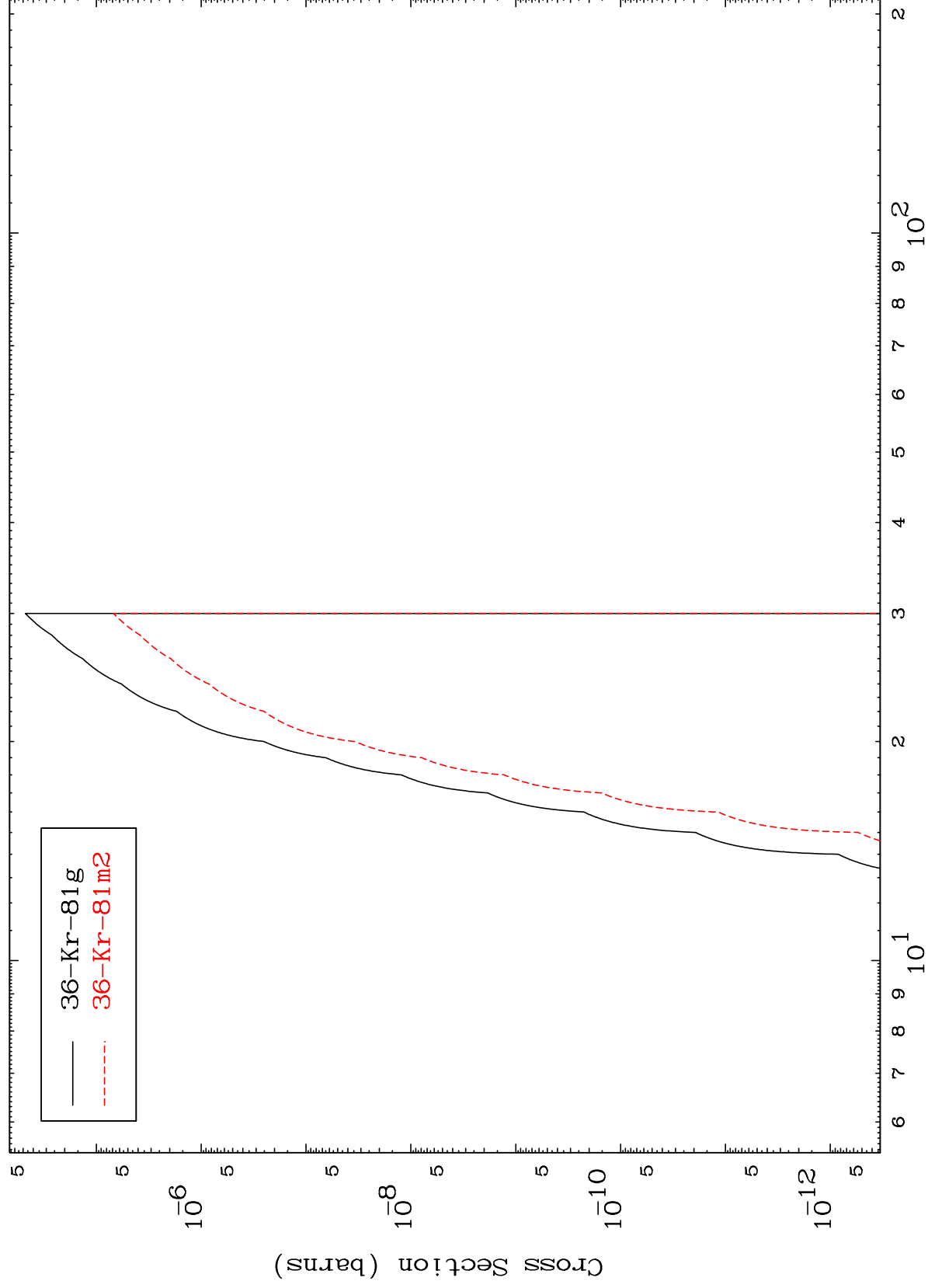
Incident Energy (MeV)

38-Sr-85m

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38-Sr-85m

(n,d) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

38-Sr-85m