

Program EVALPLOT
(Version 2021-1)

by

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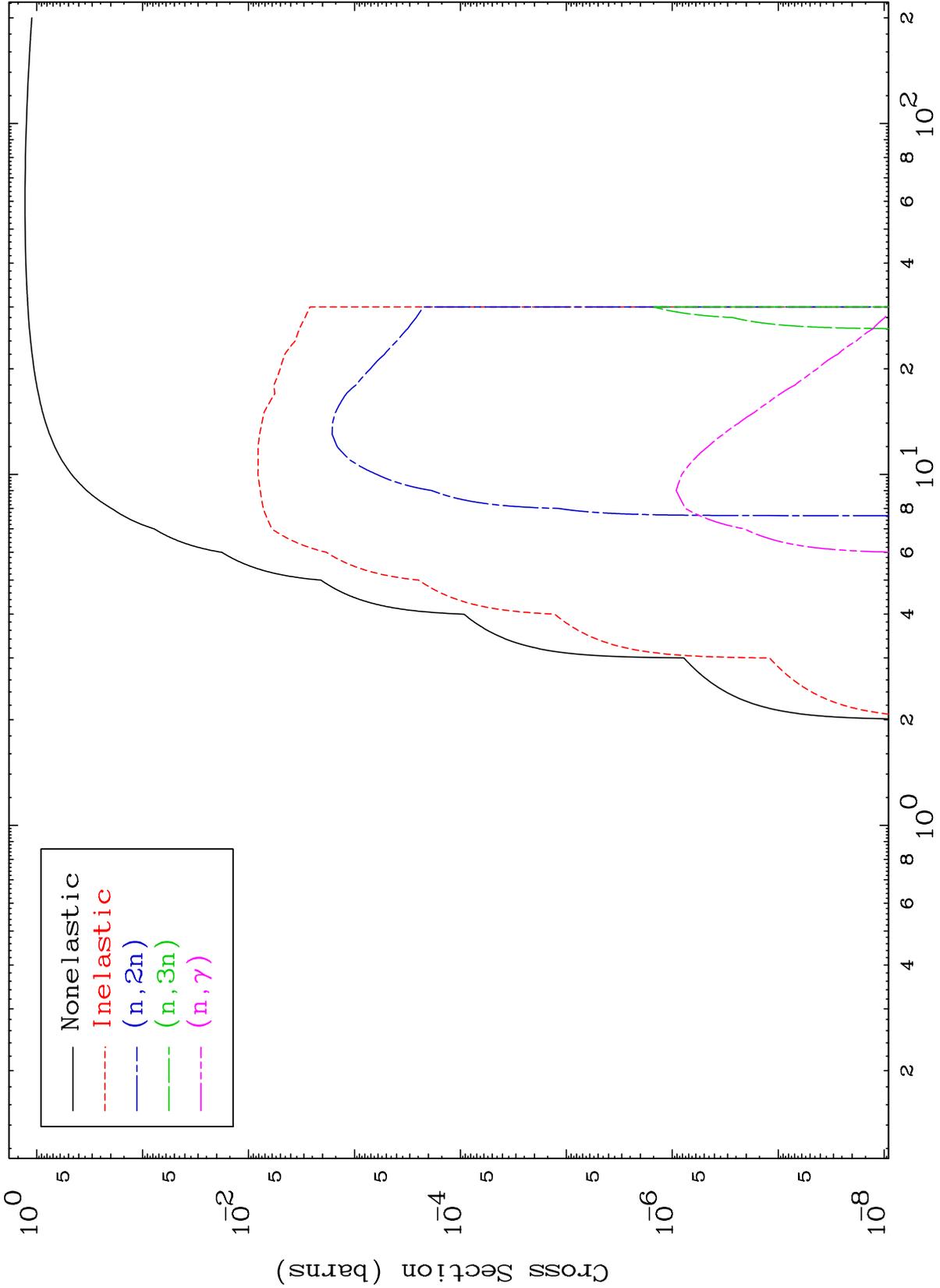
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

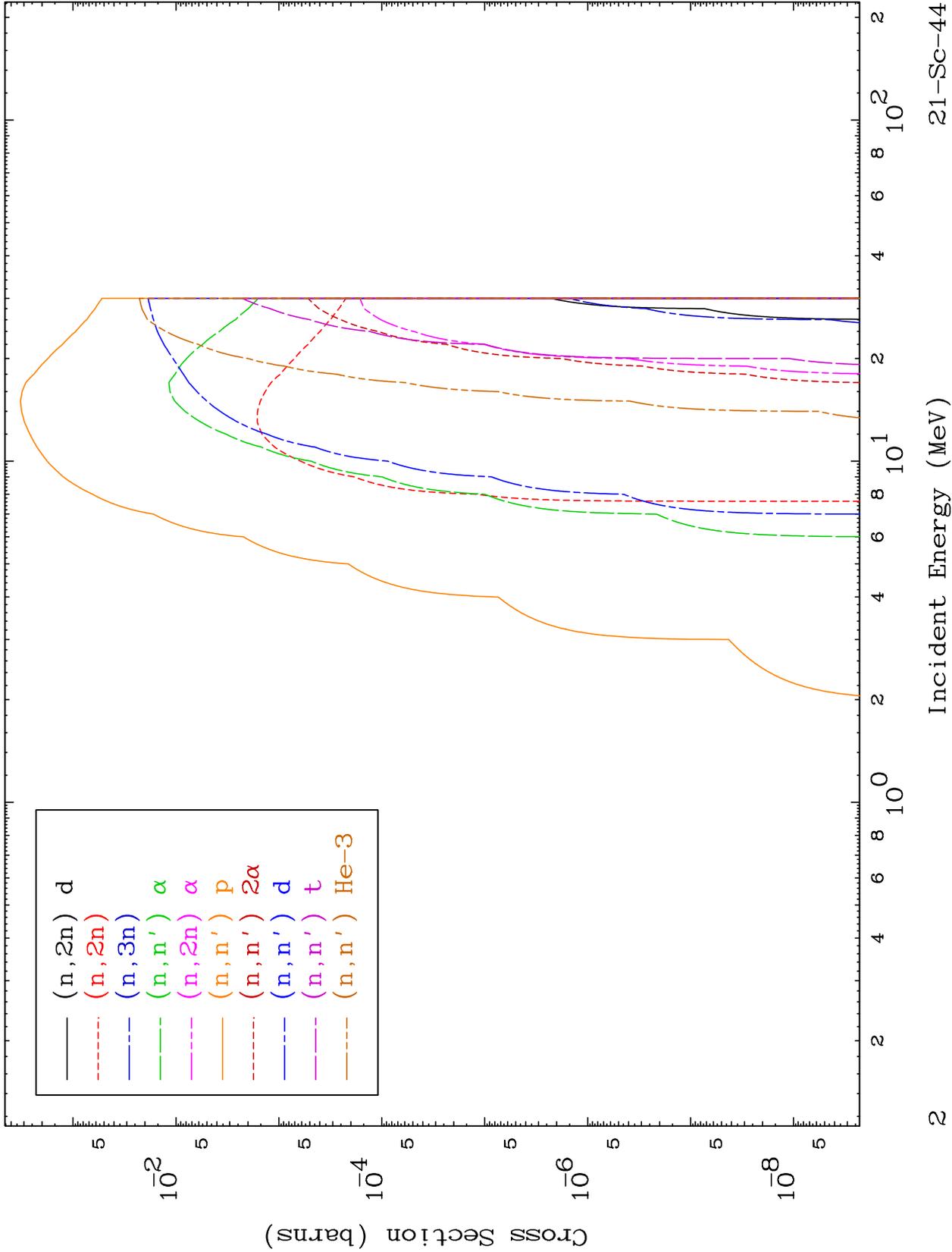
0 Kelvin Cross Sections



MAT 2122

He-3 Neutron Absorption
0 Kelvin Cross Sections

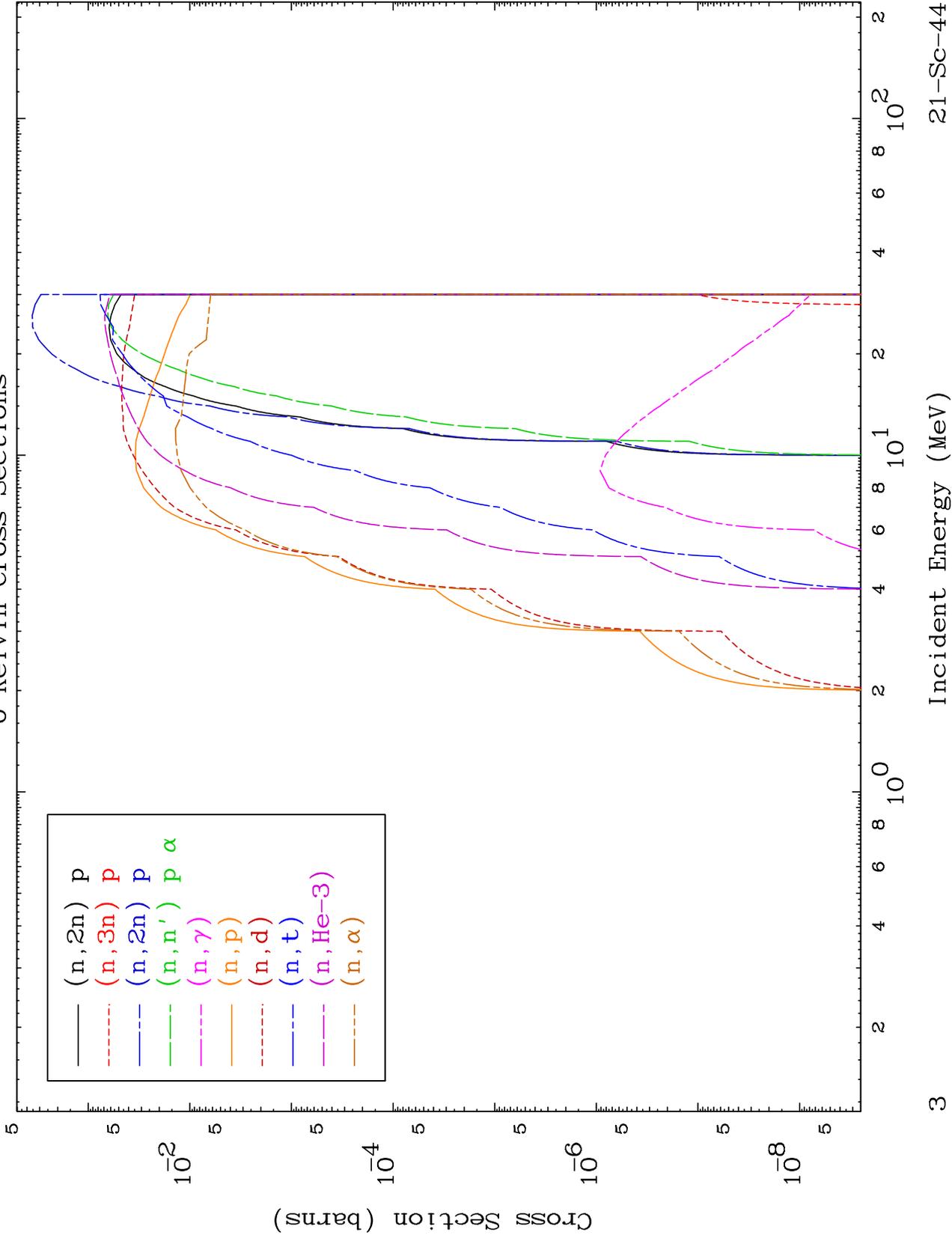
21-Sc-44



MAT 2122

He-3 Neutron Absorption
0 Kelvin Cross Sections

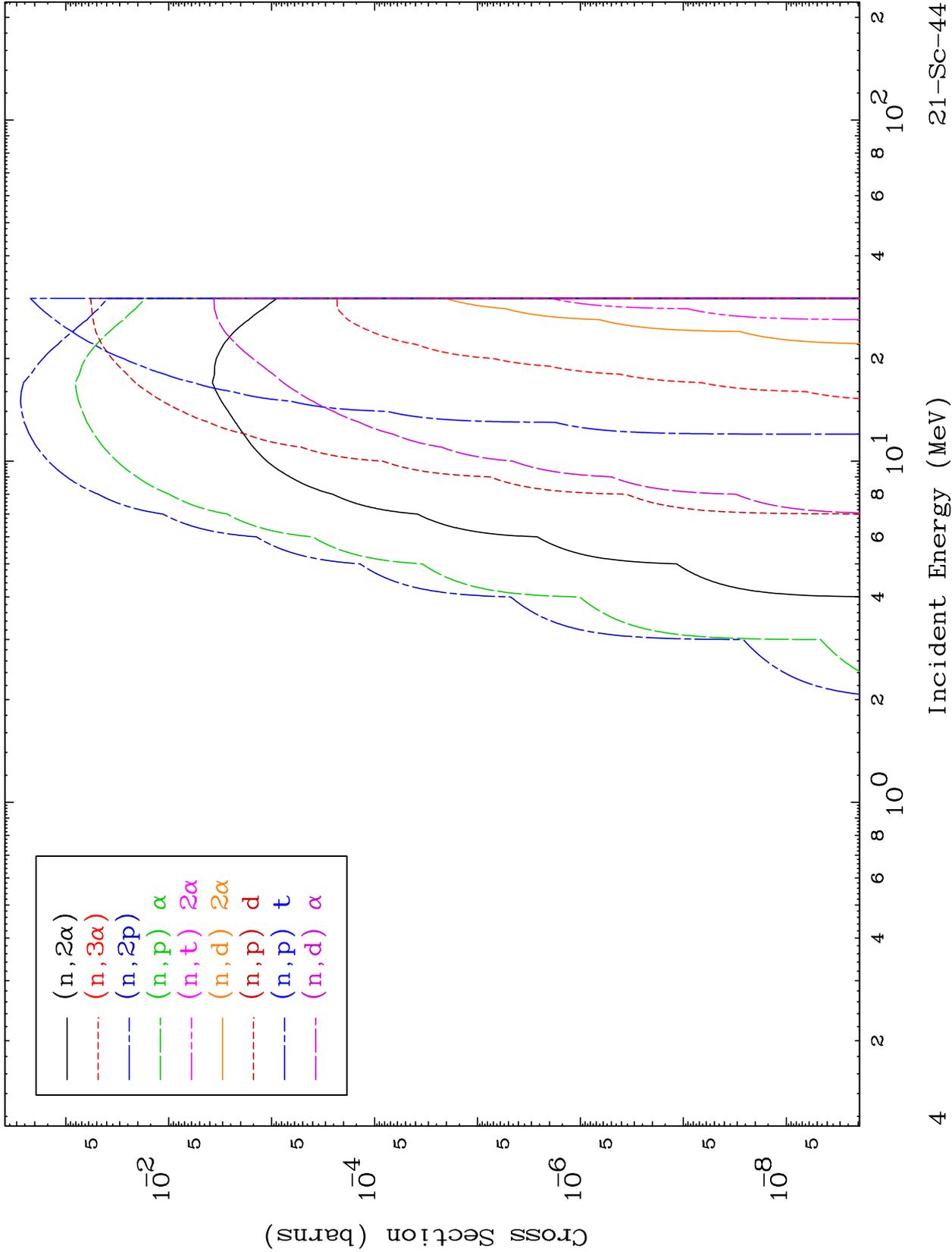
21-Sc-44

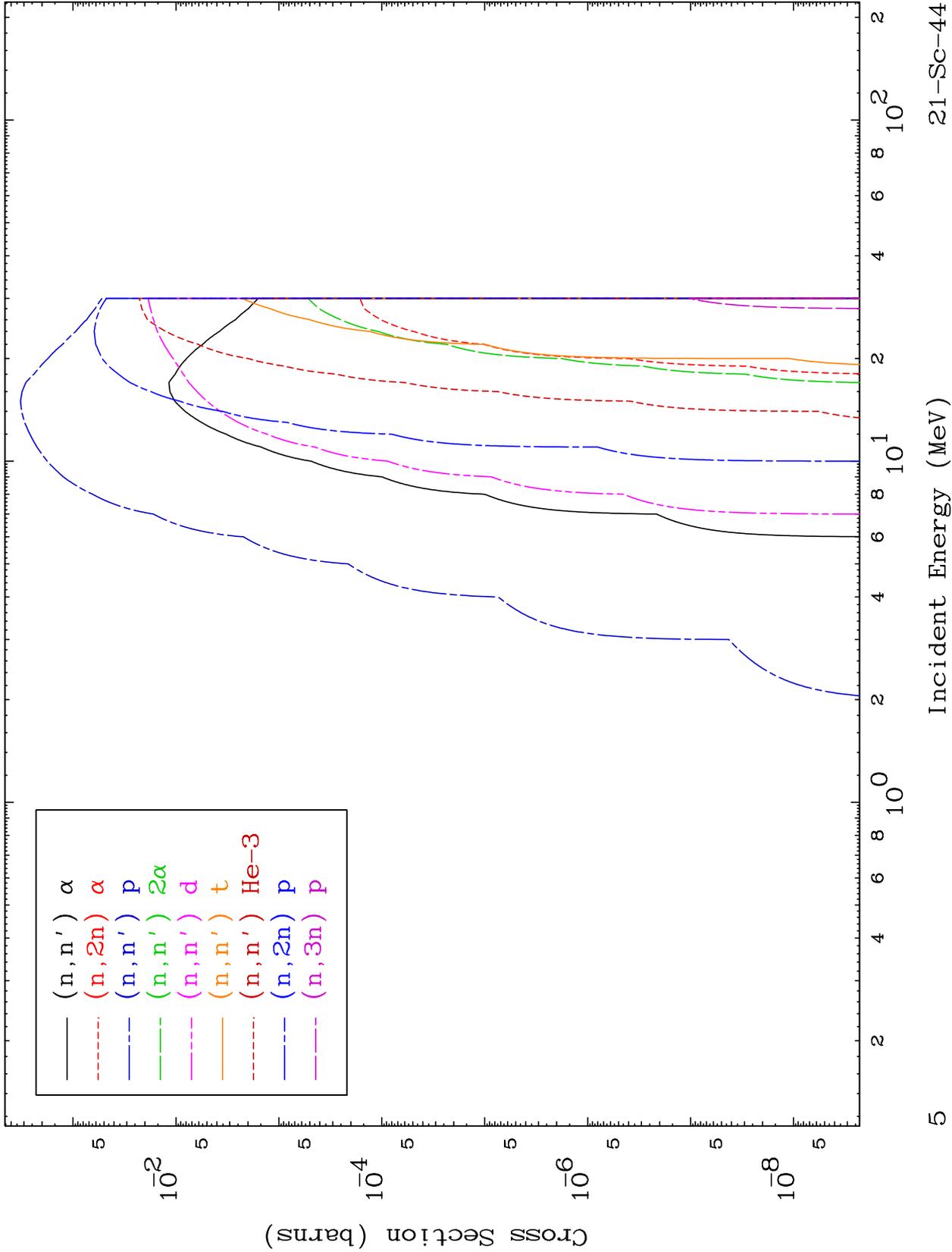


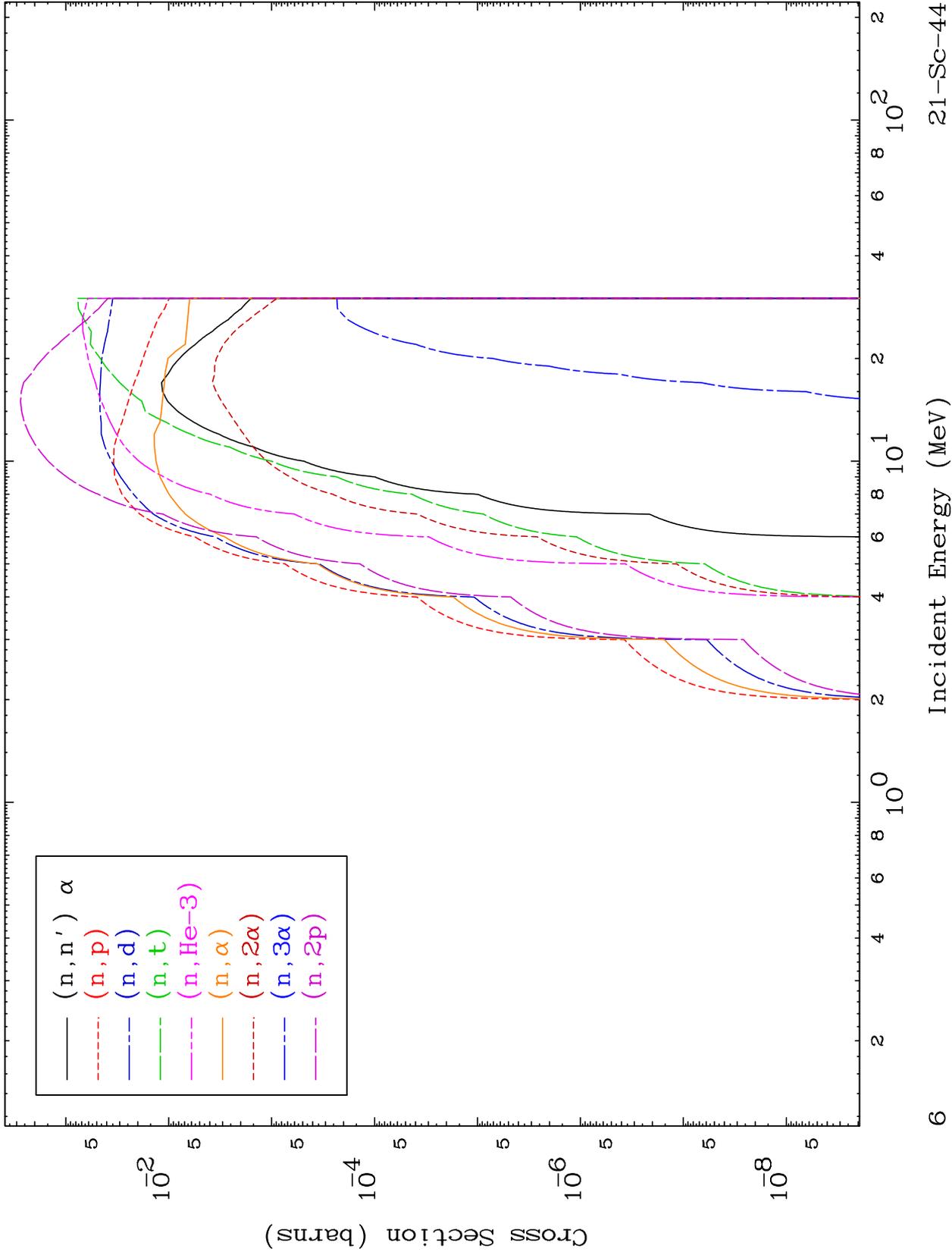
MAT 2122

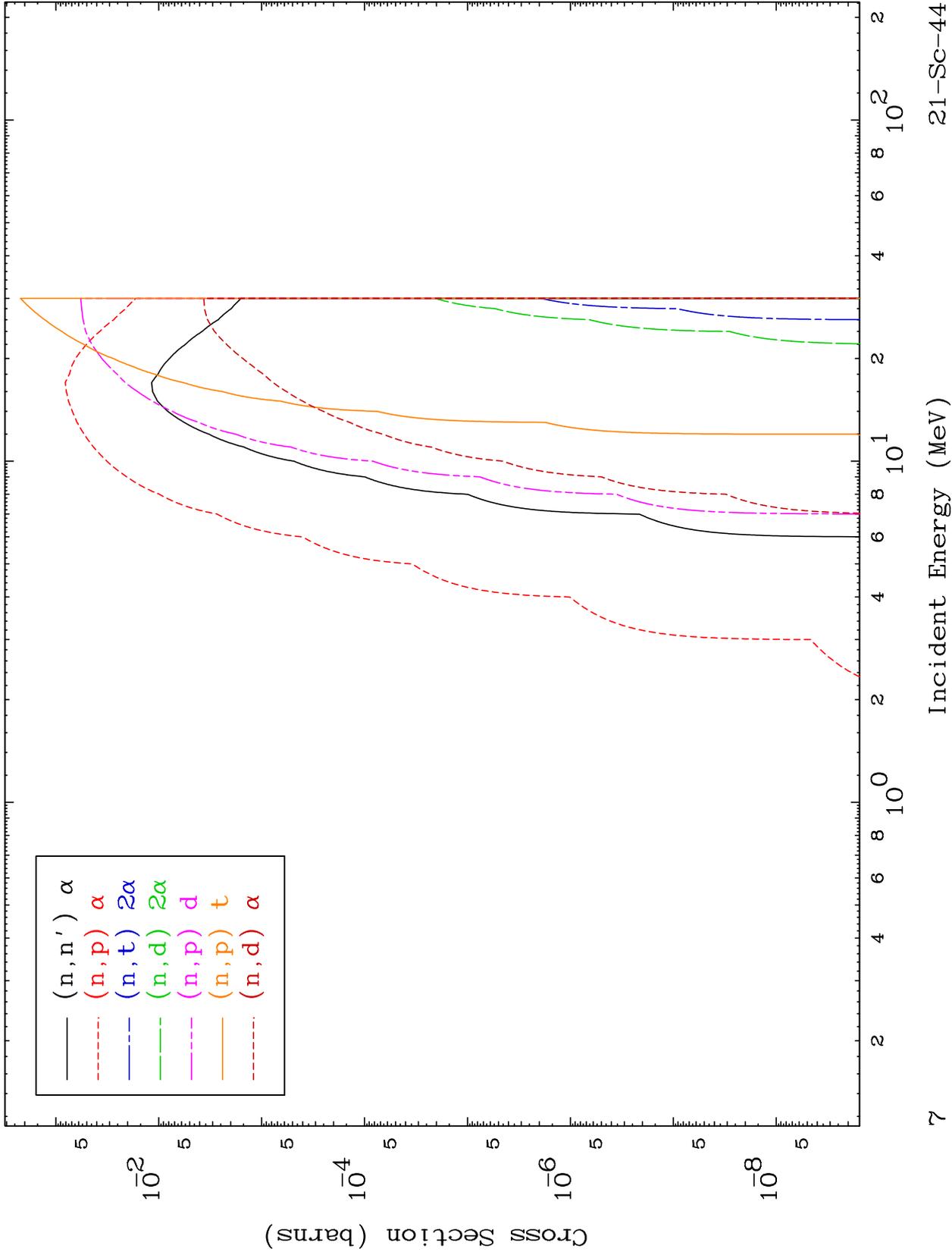
He-3 Neutron Absorption
0 Kelvin Cross Sections

21-Sc-44





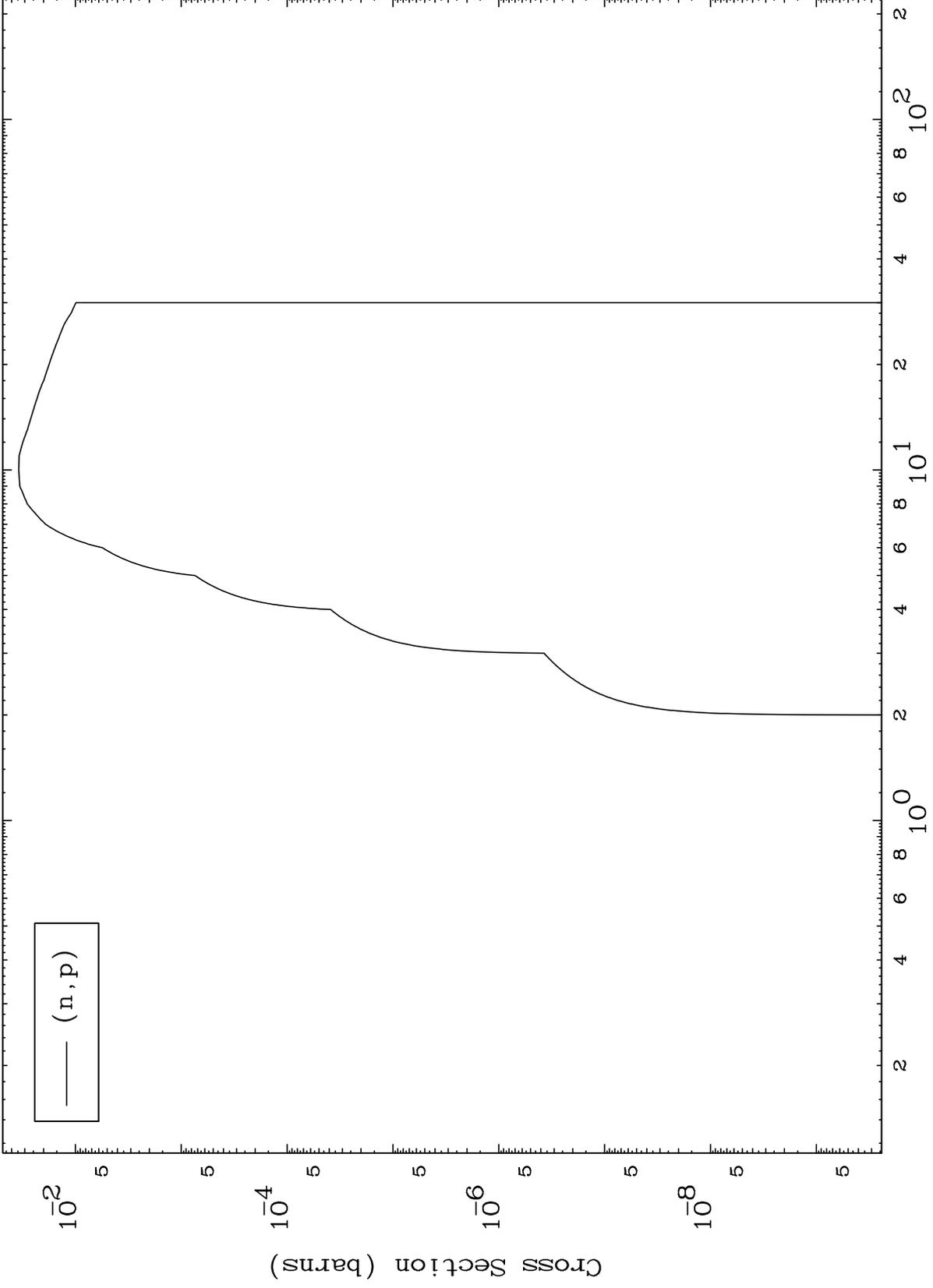




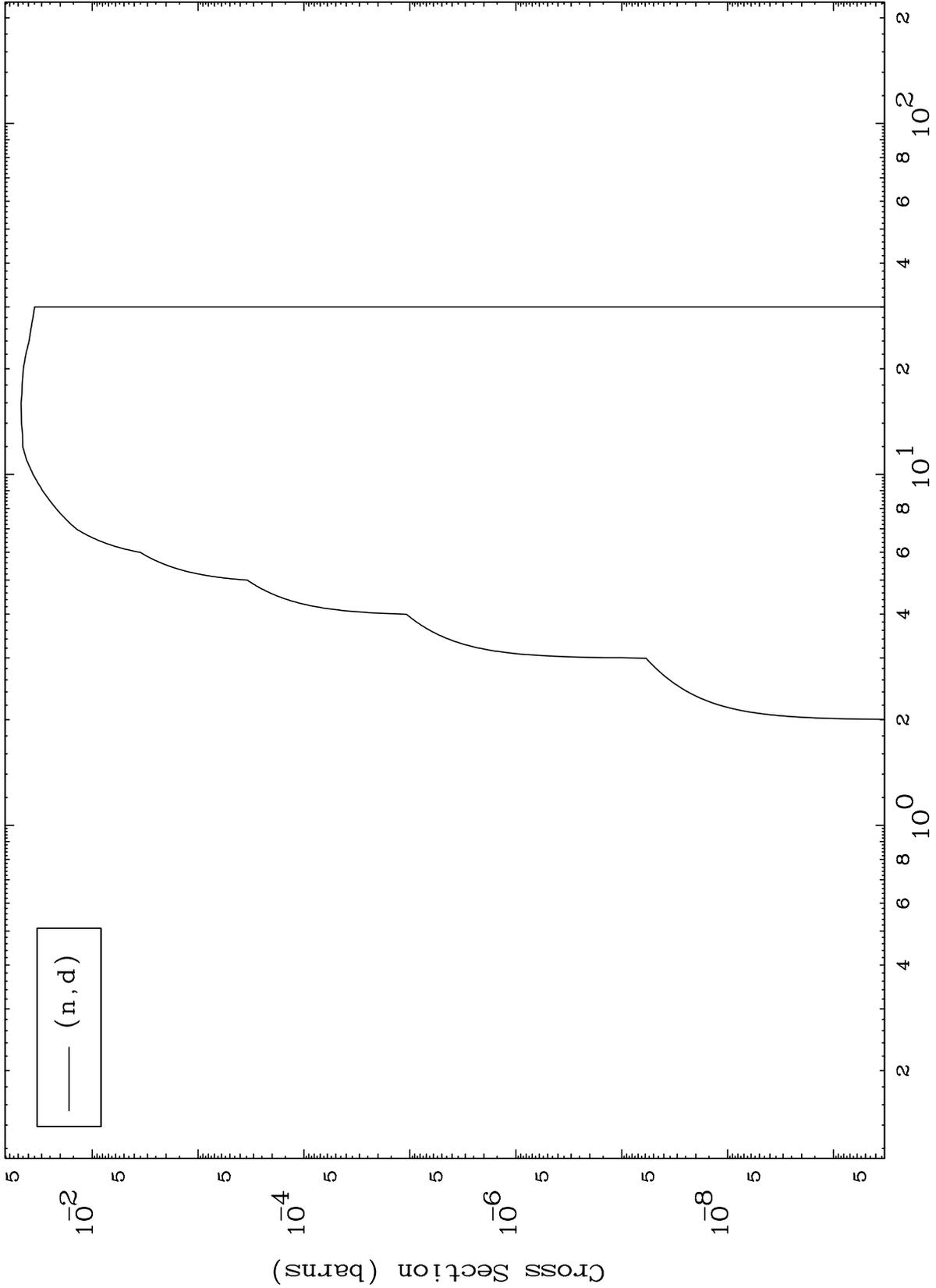
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21-Sc-44

(He-3,p) Levels
0 Kelvin Cross Sections



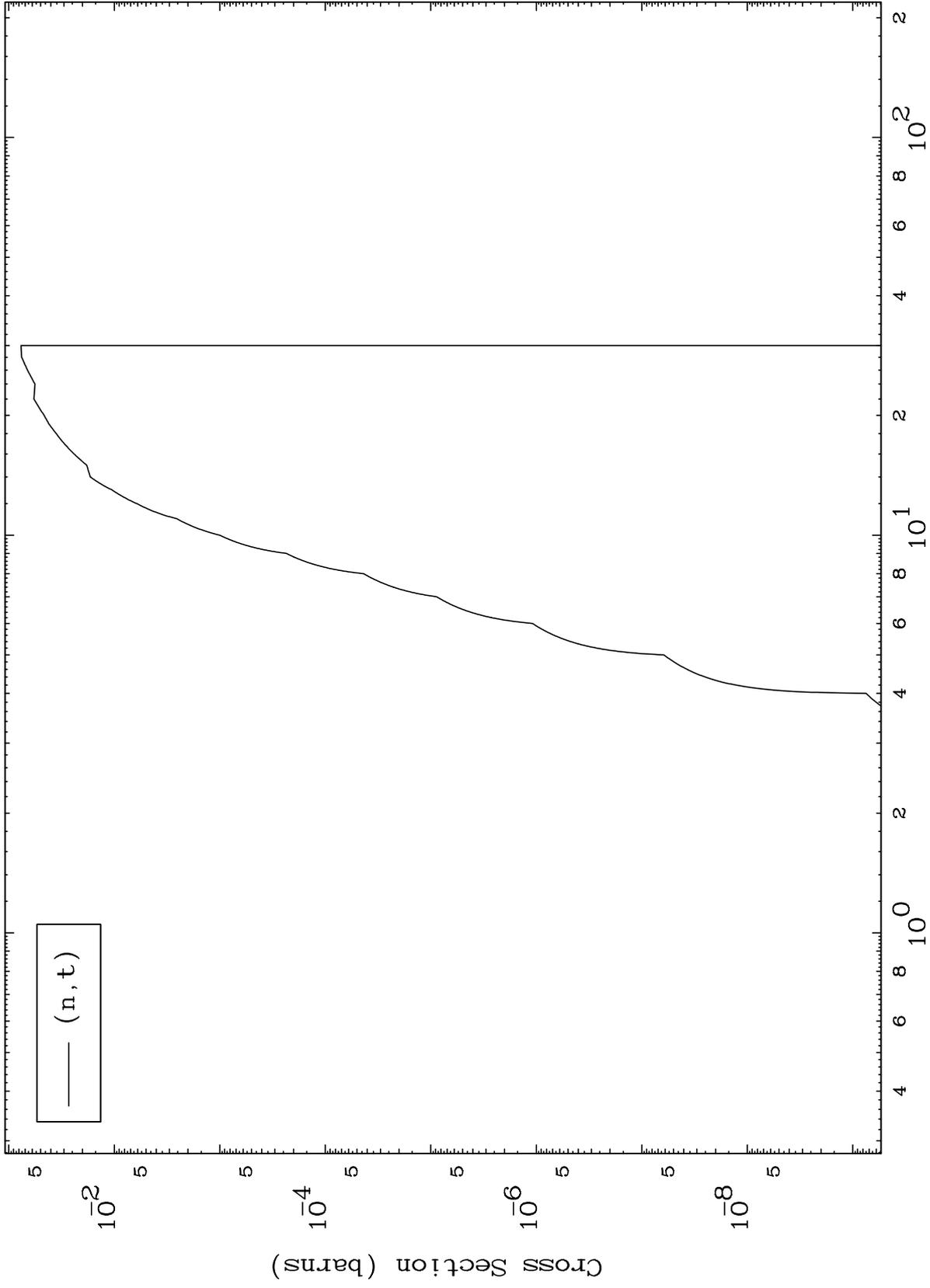
(He-3,d) Levels
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

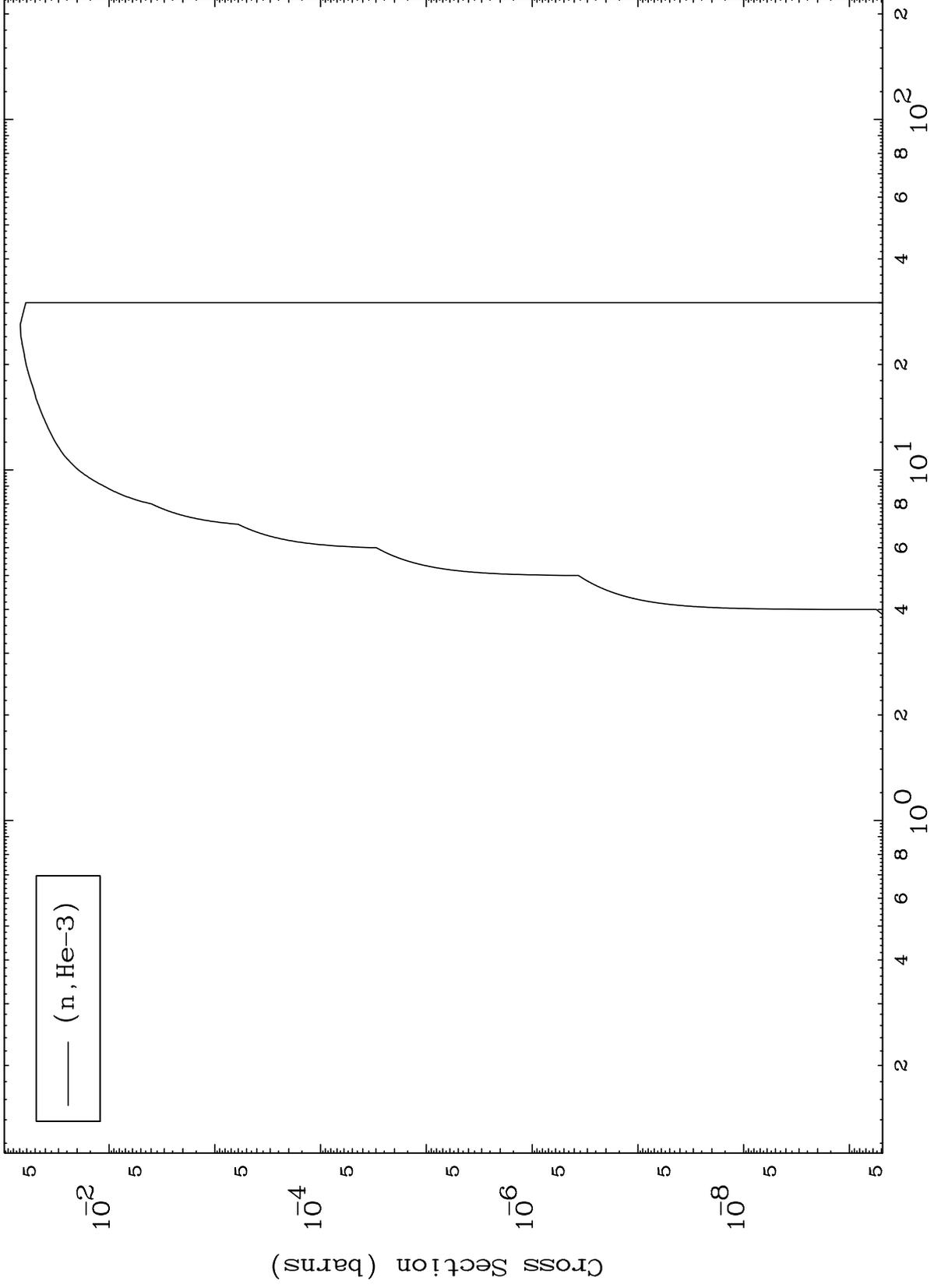
21-Sc-44



10

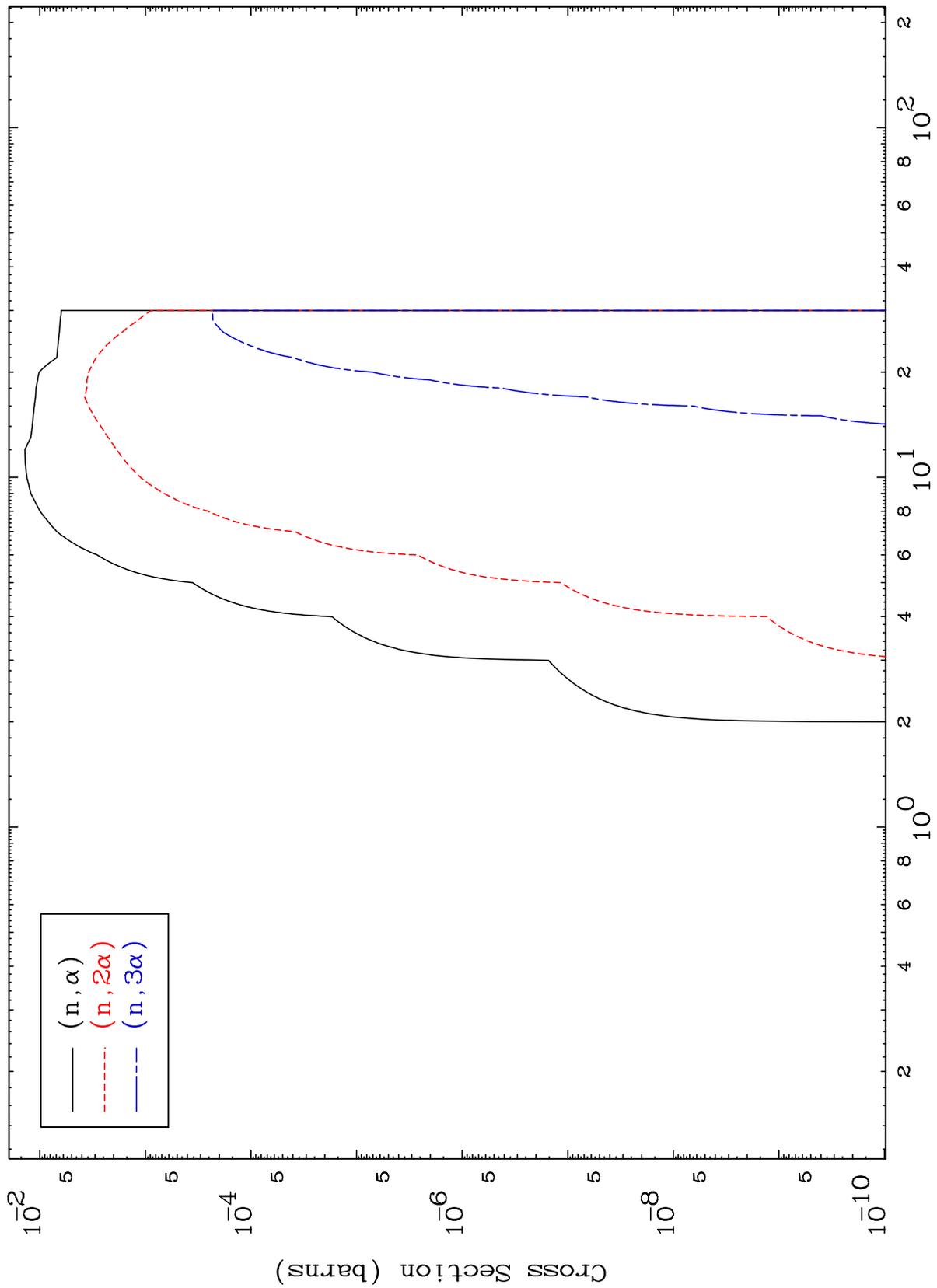
Incident Energy (MeV)

21-Sc-44



(He-3, α) Levels

0 Kelvin Cross Sections

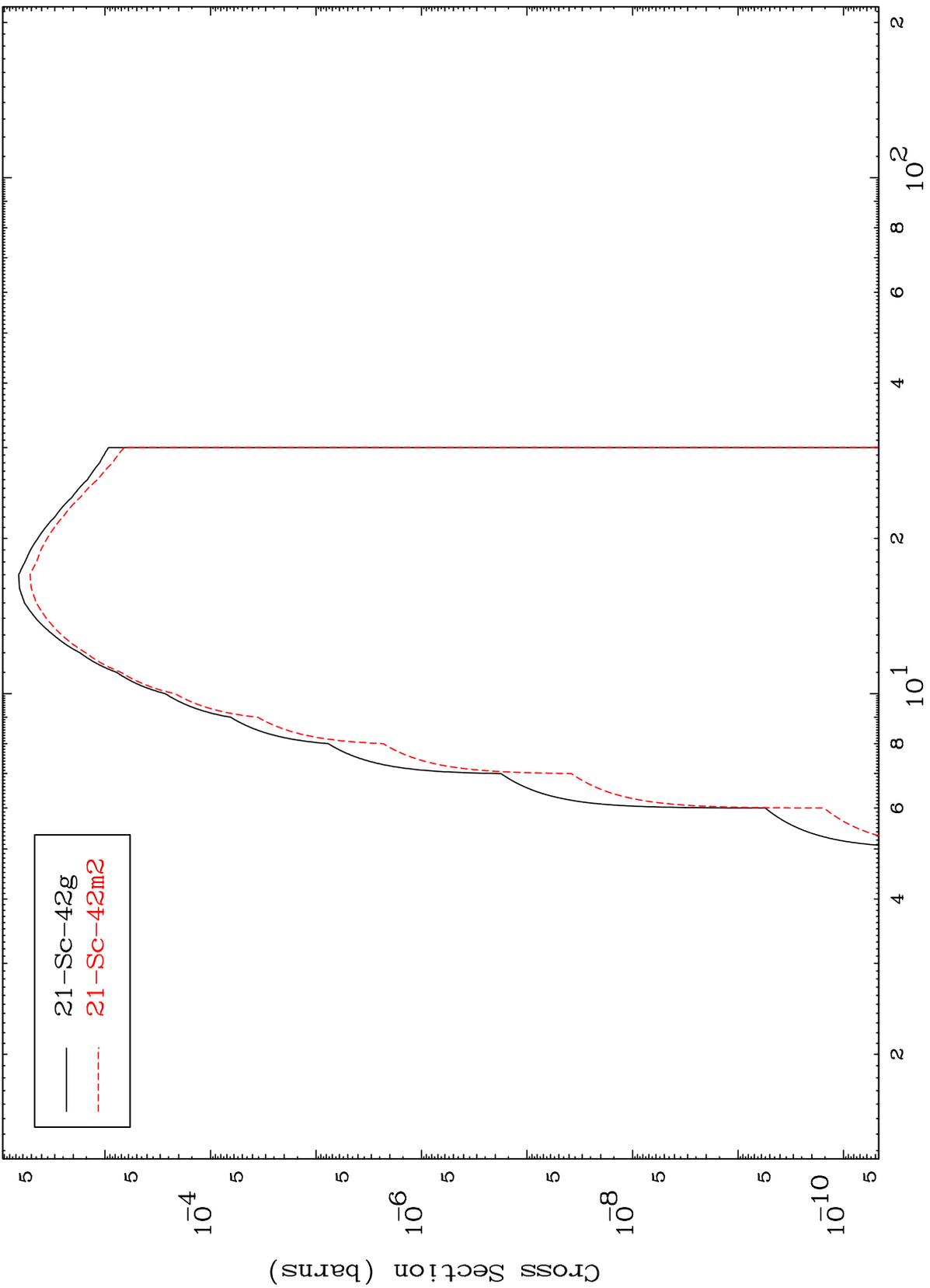


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21-Sc-44

(n,n') α

Radionuclide Production Cross Section



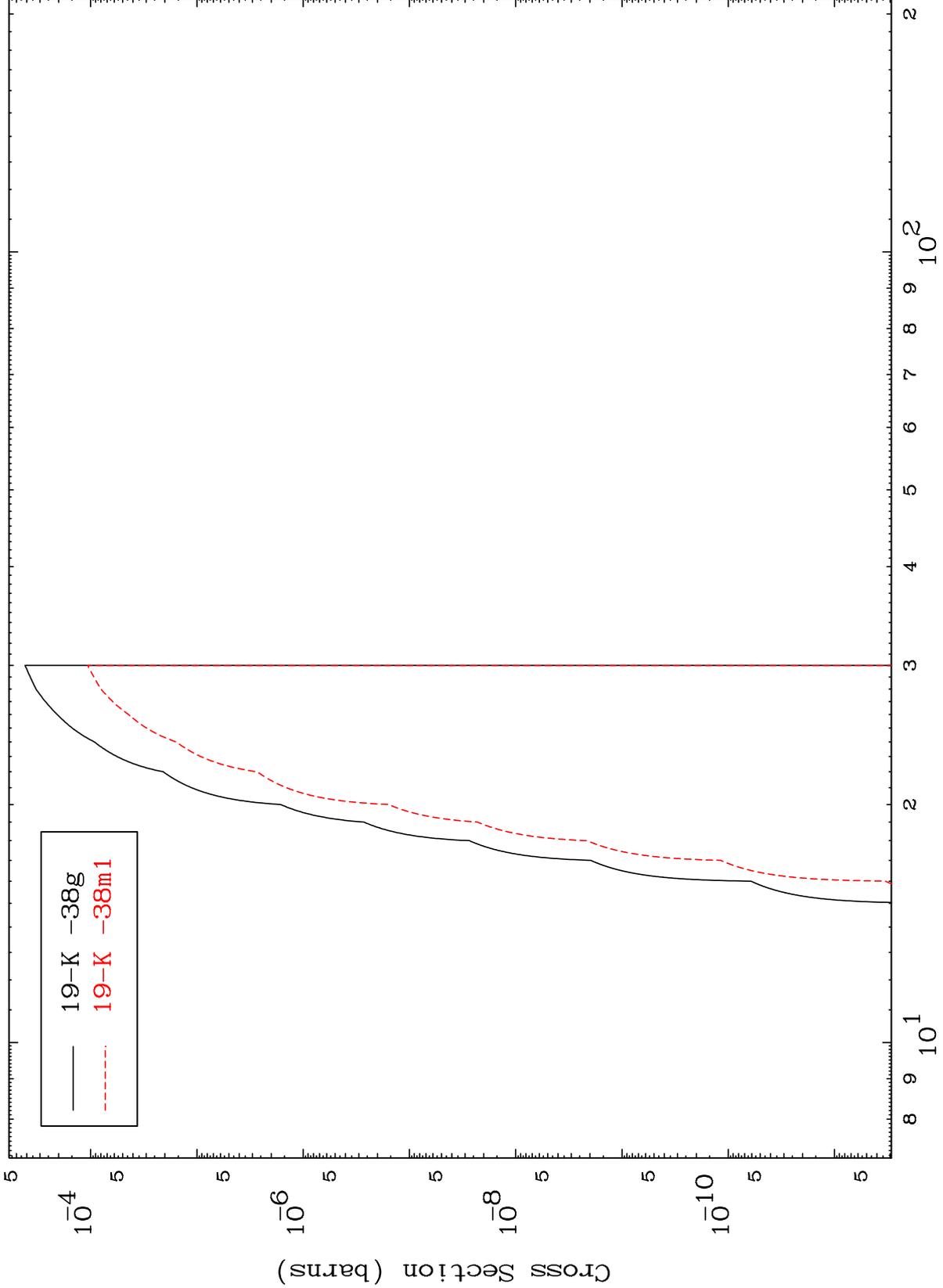
— 21-Sc-42g
- - - 21-Sc-42m2

MAT 2122

(n,n') 2α

21-Sc-44

Radionuclide Production Cross Section



14

Incident Energy (MeV)

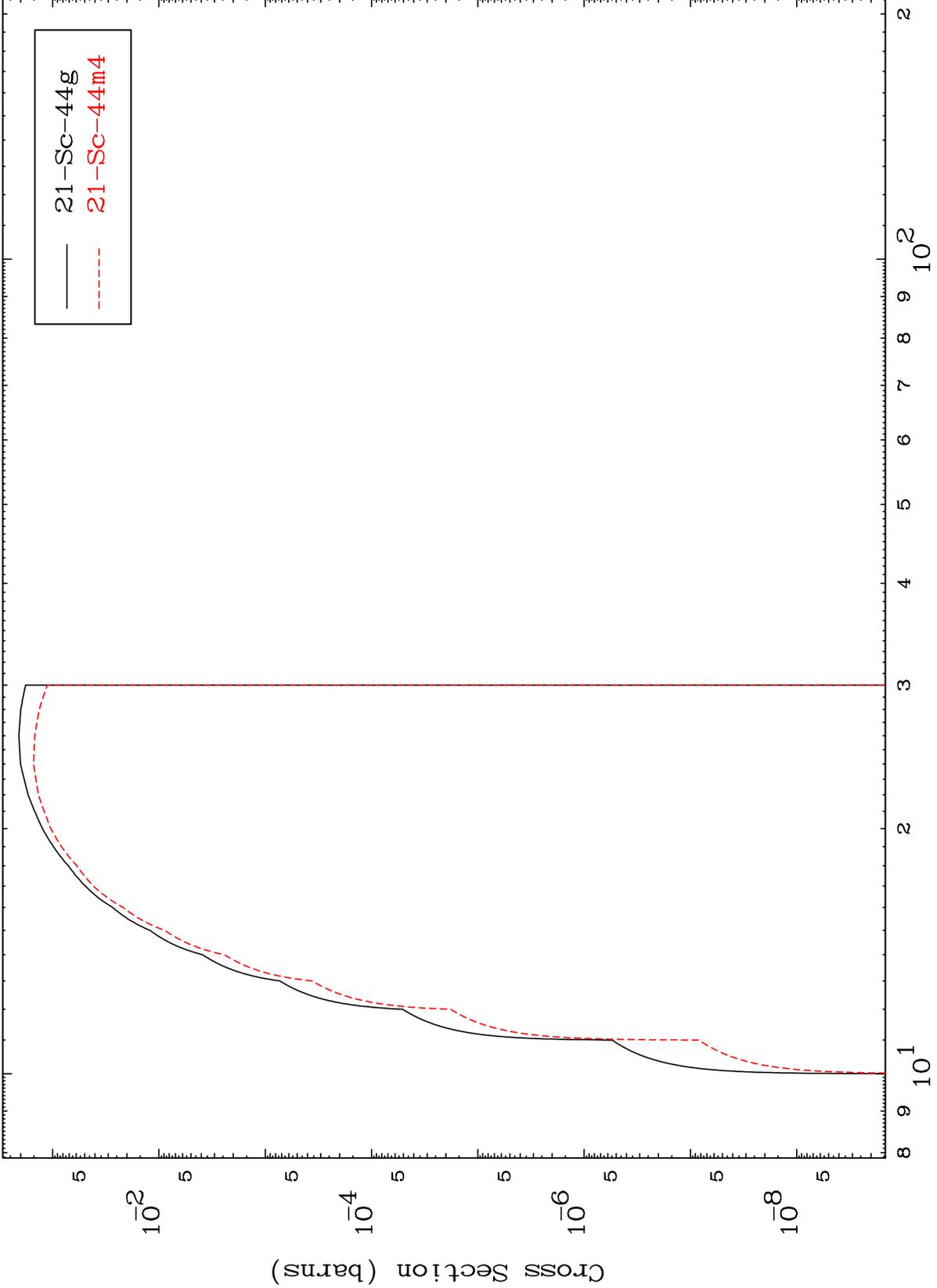
21-Sc-44

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(n,2n) p

21-Sc-44

Radionuclide Production Cross Section



15

Incident Energy (MeV)

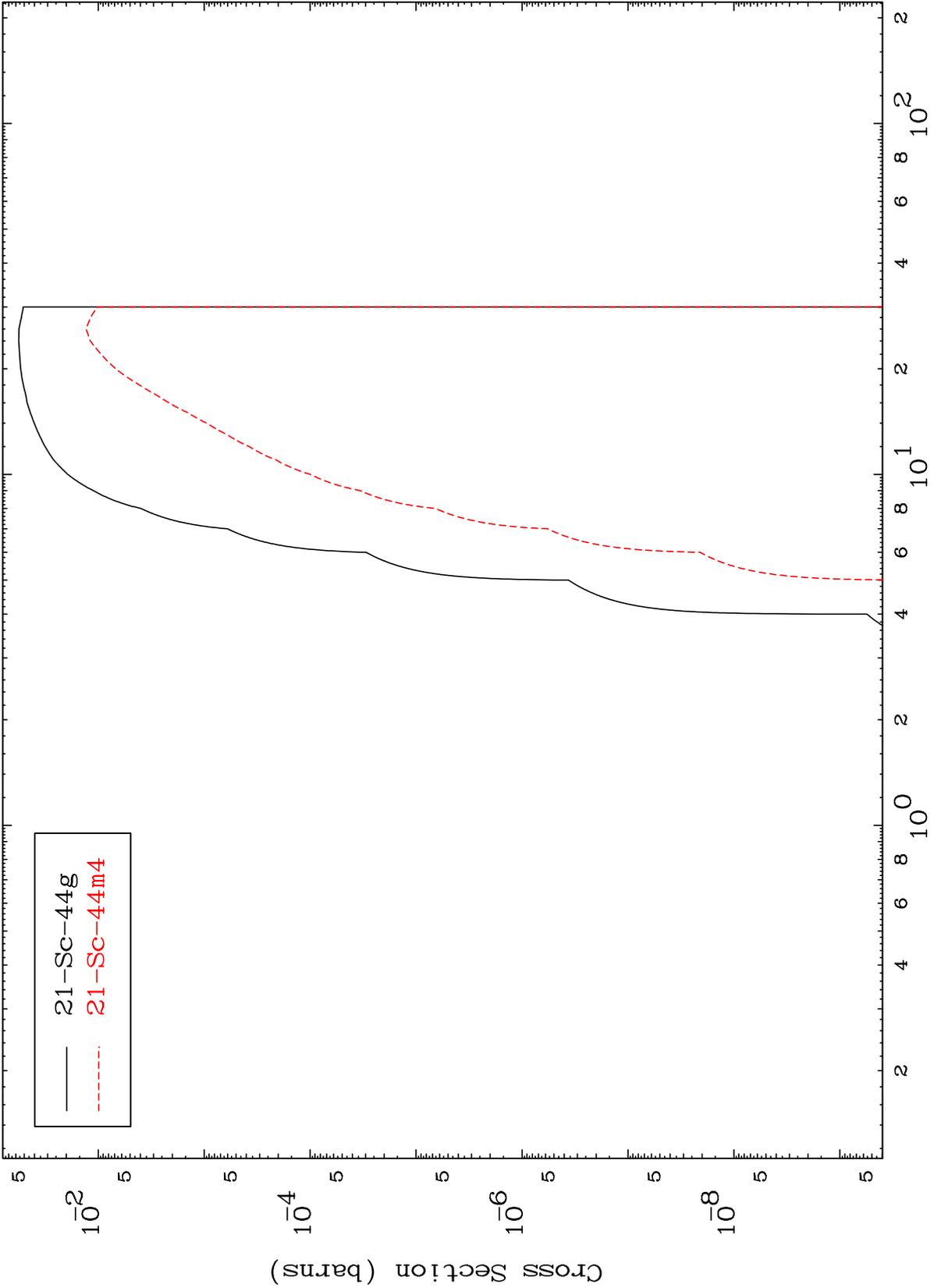
21-Sc-44

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(n,He-3)

21-Sc-44

Radionuclide Production Cross Section

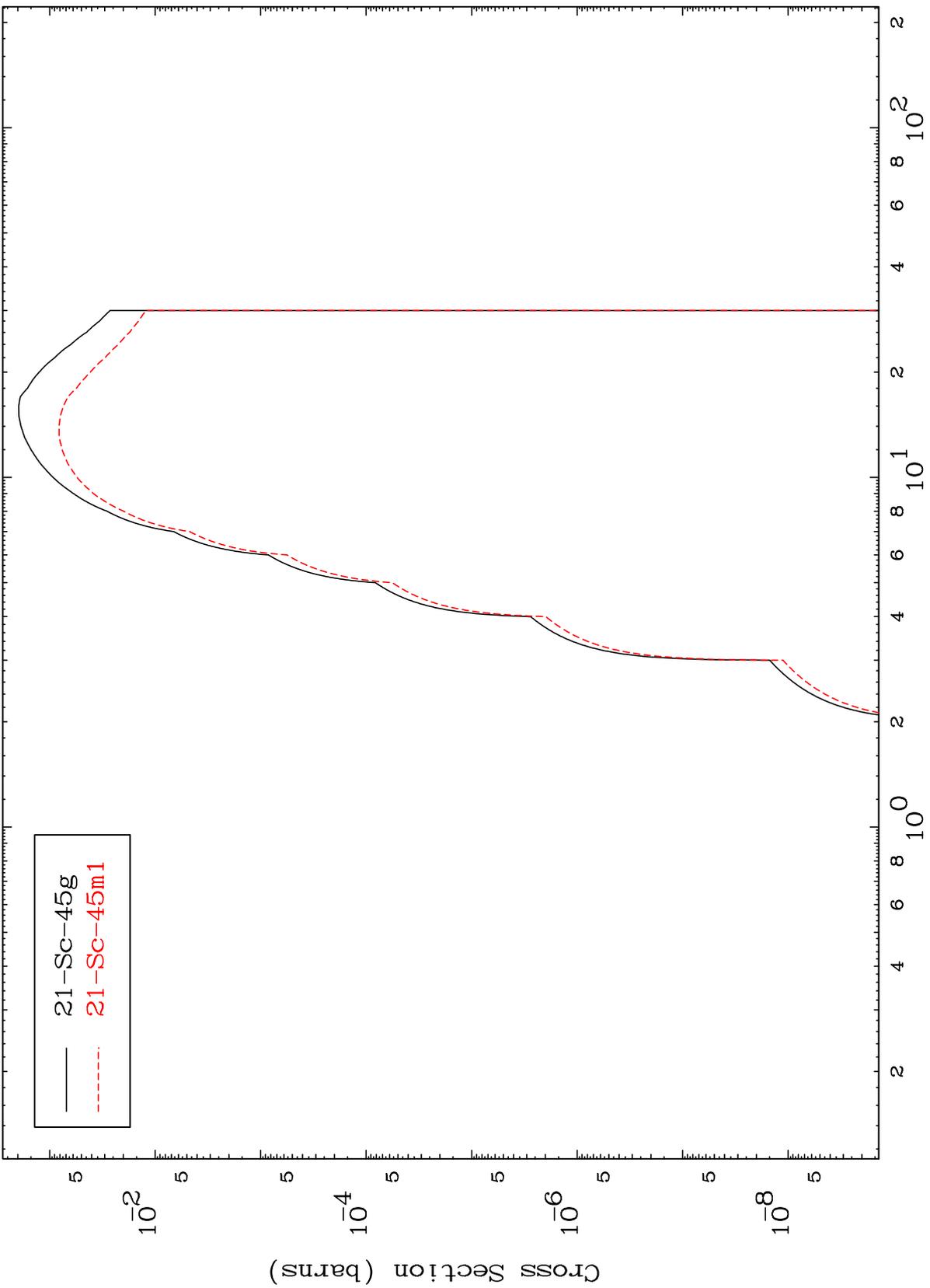


— 21-Sc-44g
- - - 21-Sc-44m4

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21-Sc-44

(n,2p)
Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

21-Sc-44

Incident Energy (MeV)

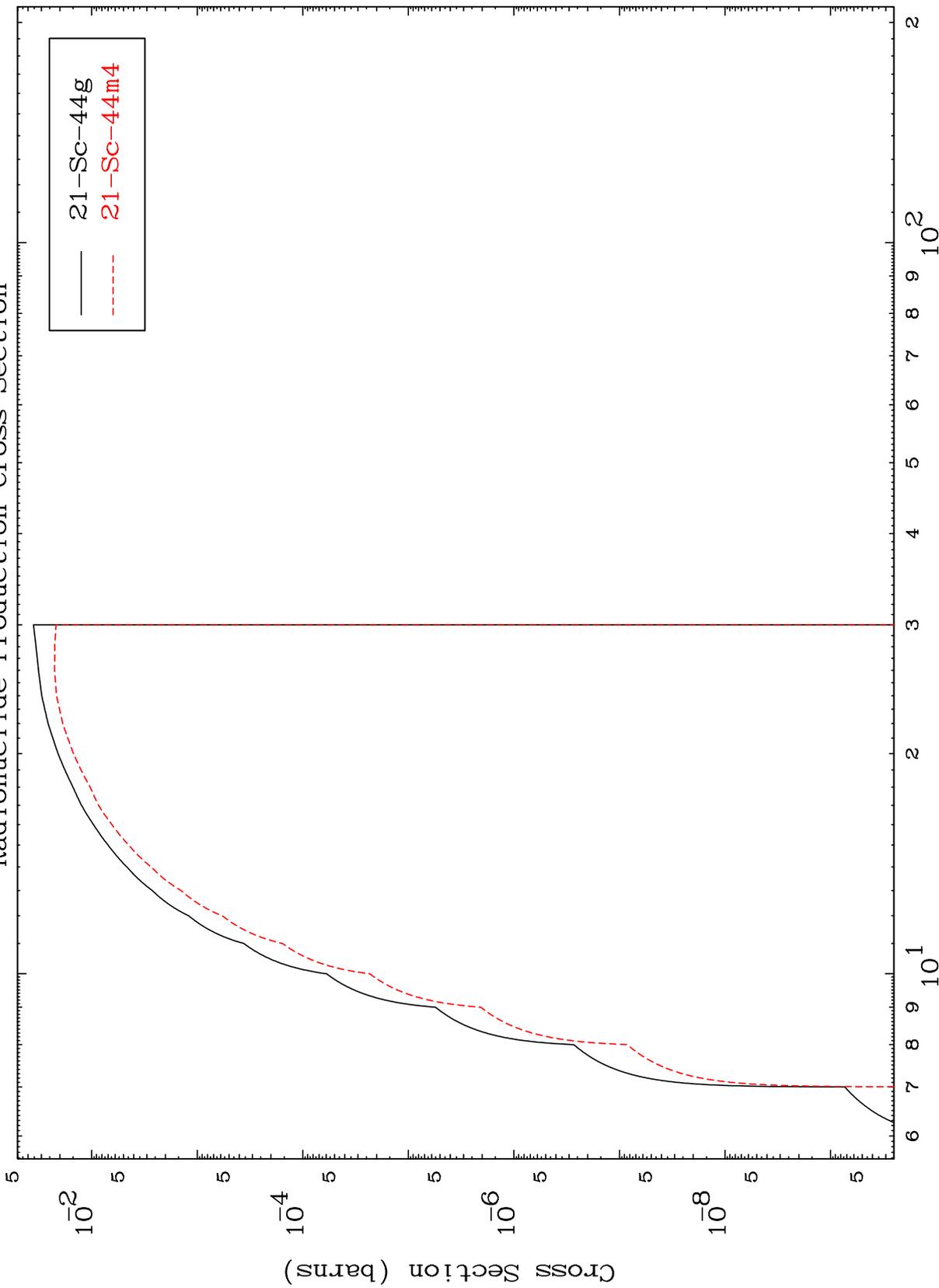
17

MAT 2122

(n,p) d

²¹Sc-44

Radionuclide Production Cross Section



18

Incident Energy (MeV)

²¹Sc-44