

Program EVALPLOT
(Version 2021-1)

by

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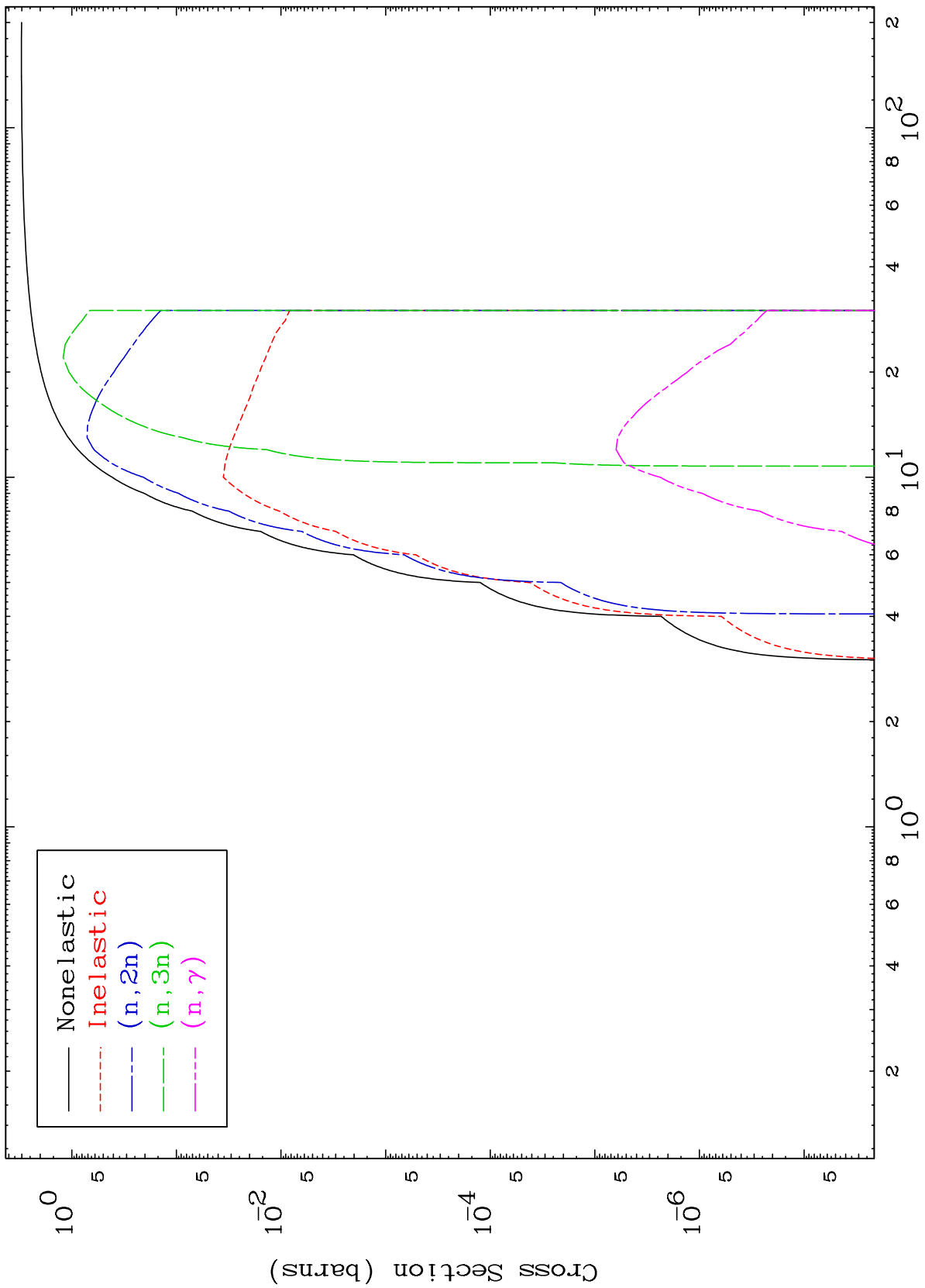
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7525

Deuteron Major
0 Kelvin Cross Sections

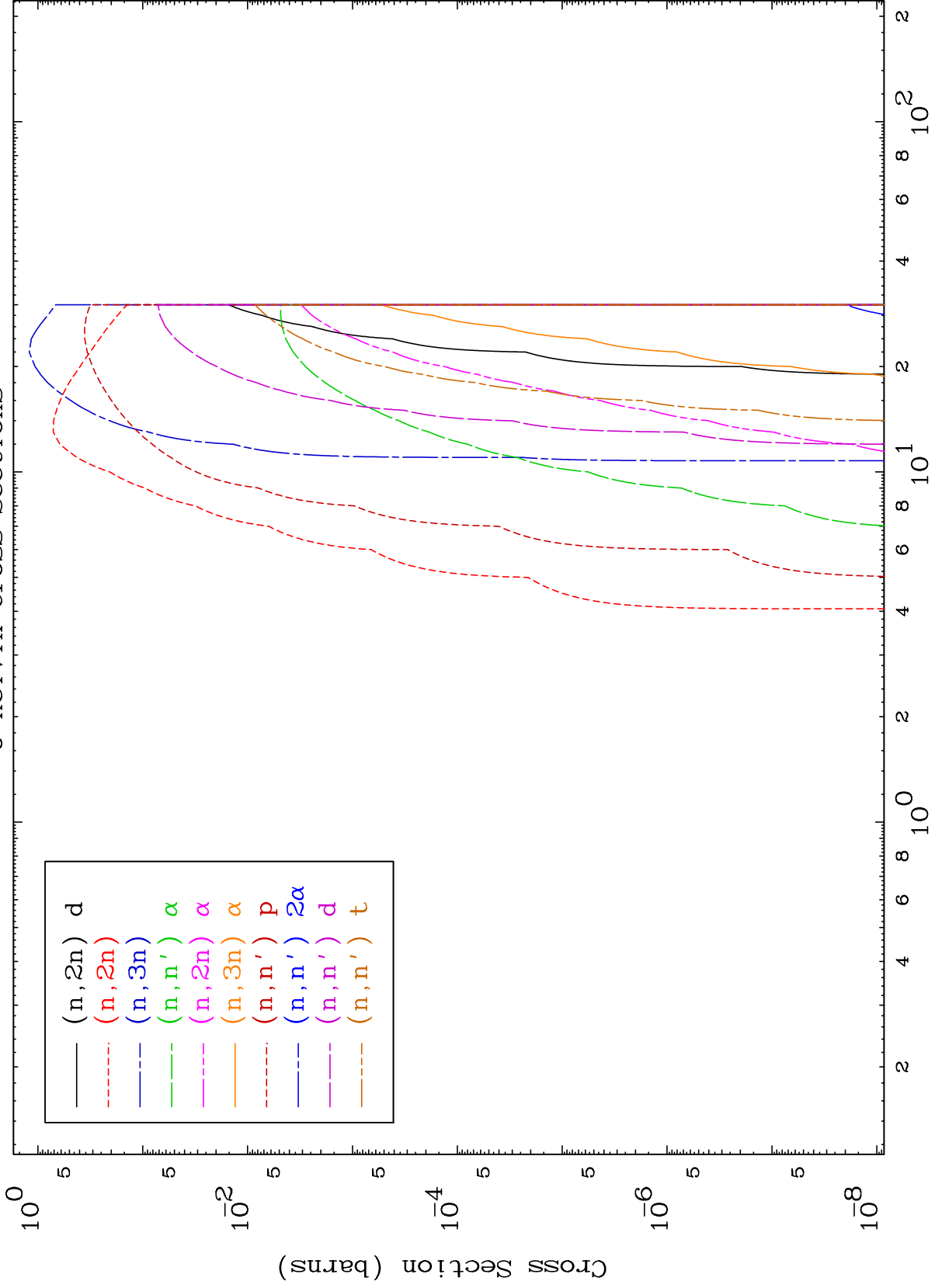
75-Re-185



MAT 7525

Deuteron Neutron Absorption
0 Kelvin Cross Sections

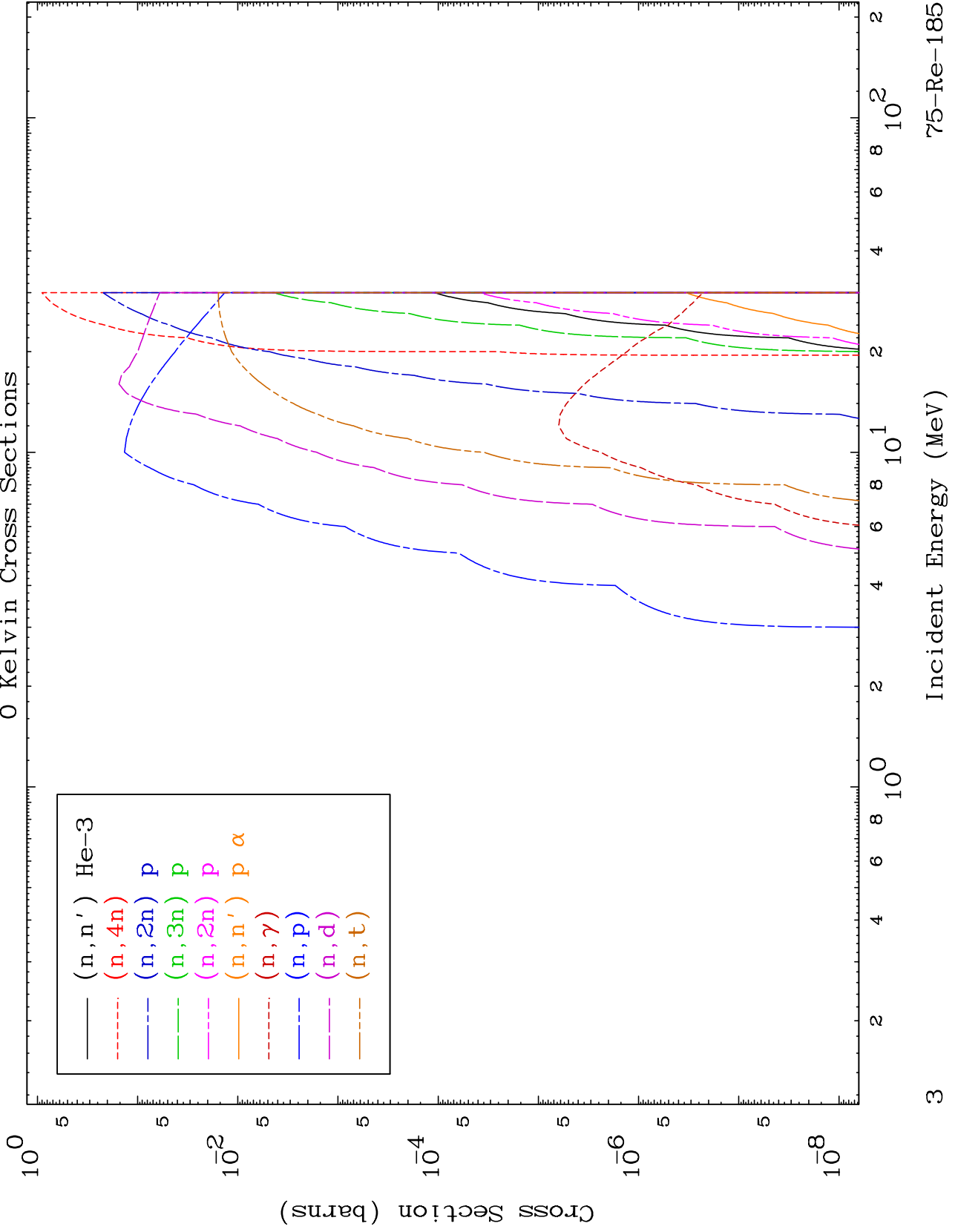
75-Re-185



MAT 7525

Deuteron Neutron Absorption
0 Kelvin Cross Sections

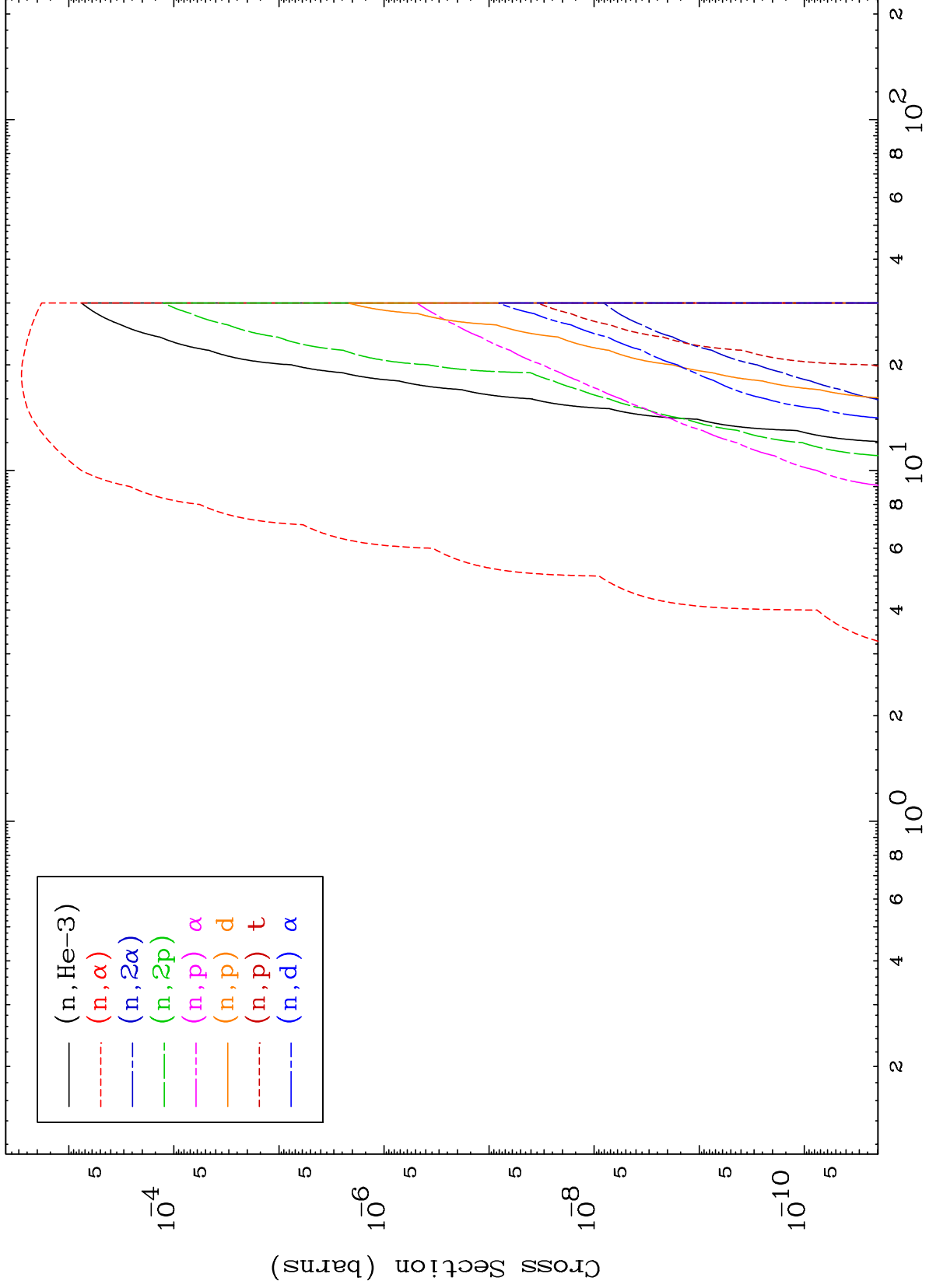
75-Re-185

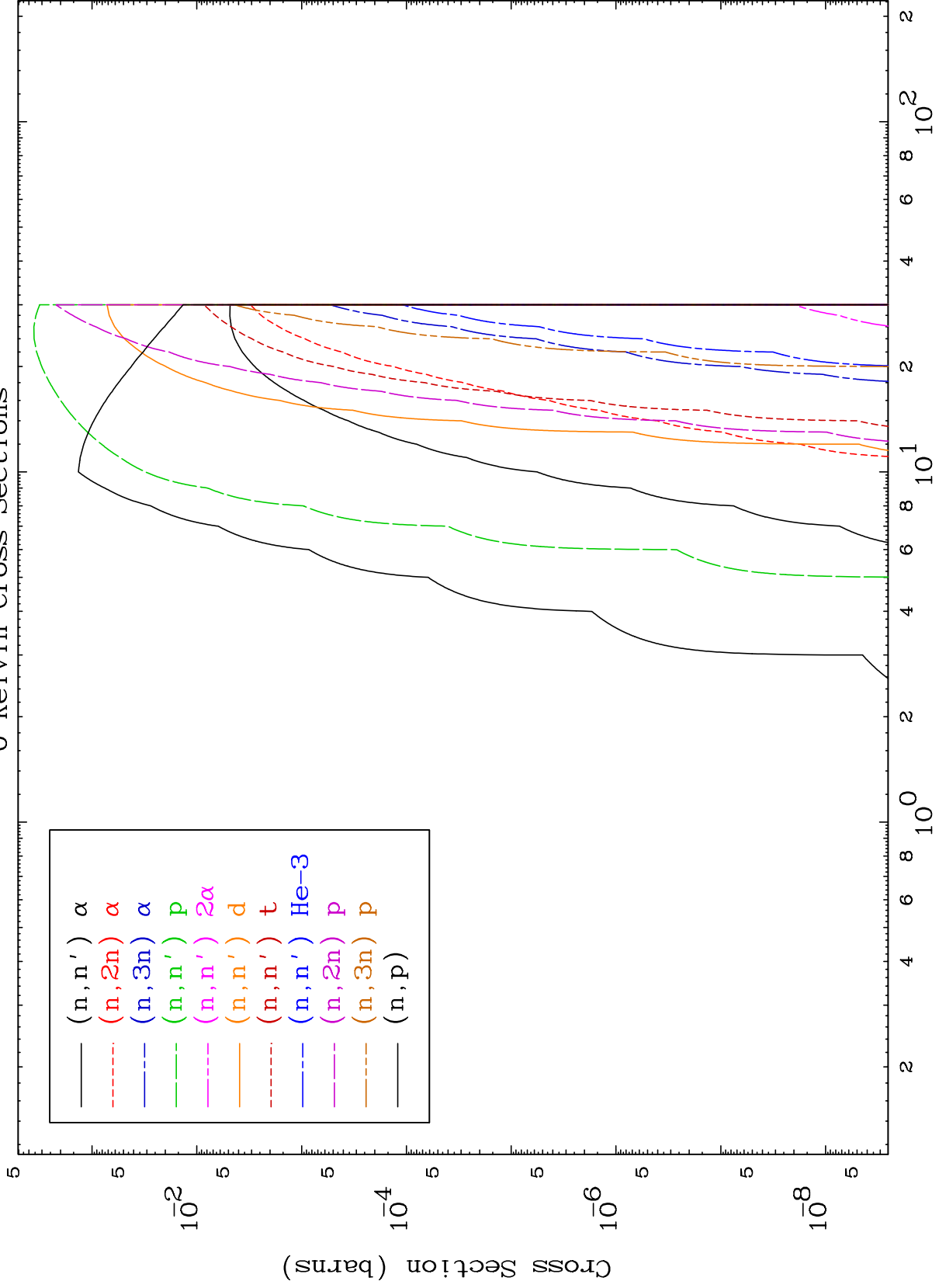


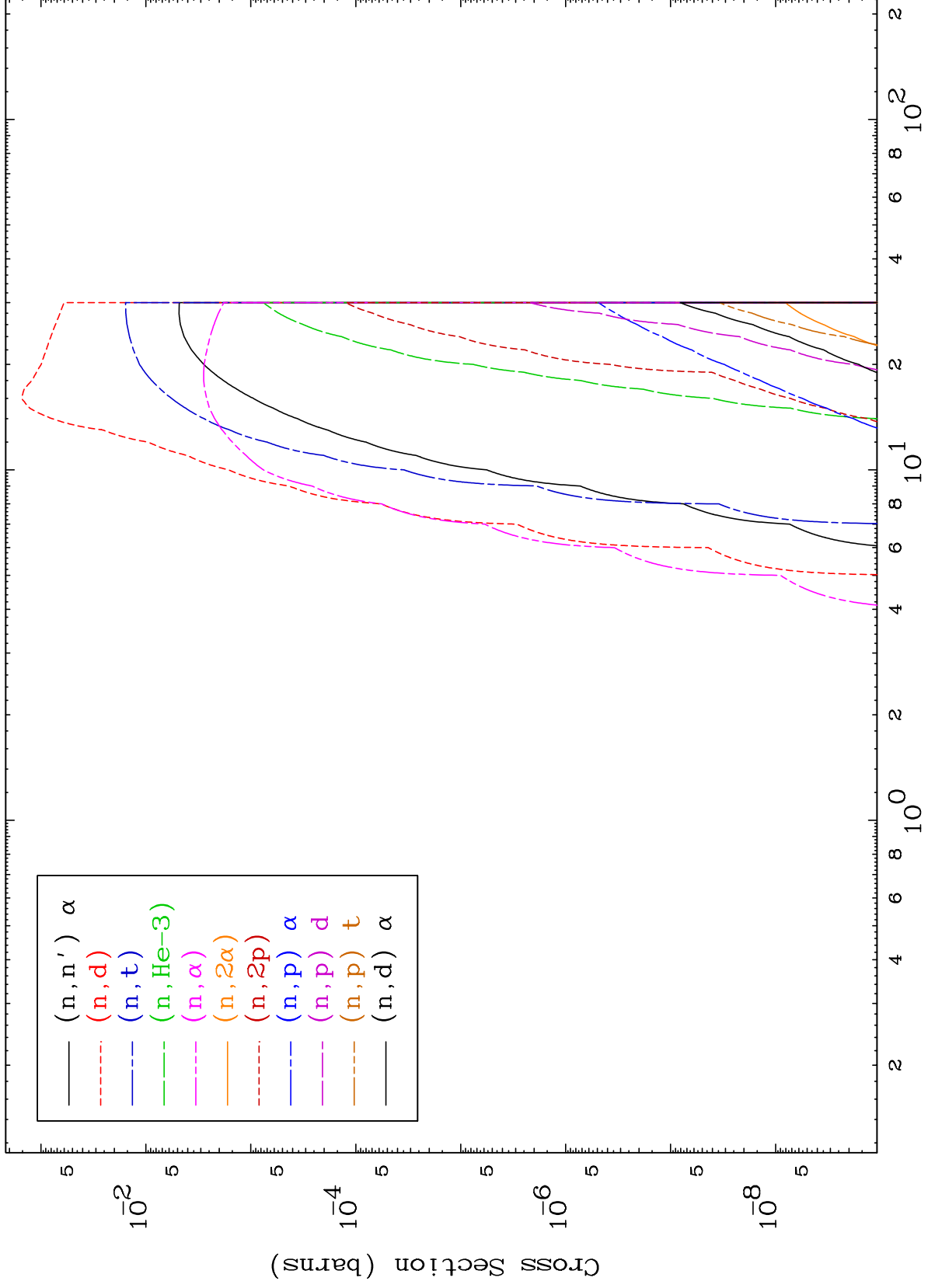
MAT 7525

Deuteron Neutron Absorption
0 Kelvin Cross Sections

75-Re-185





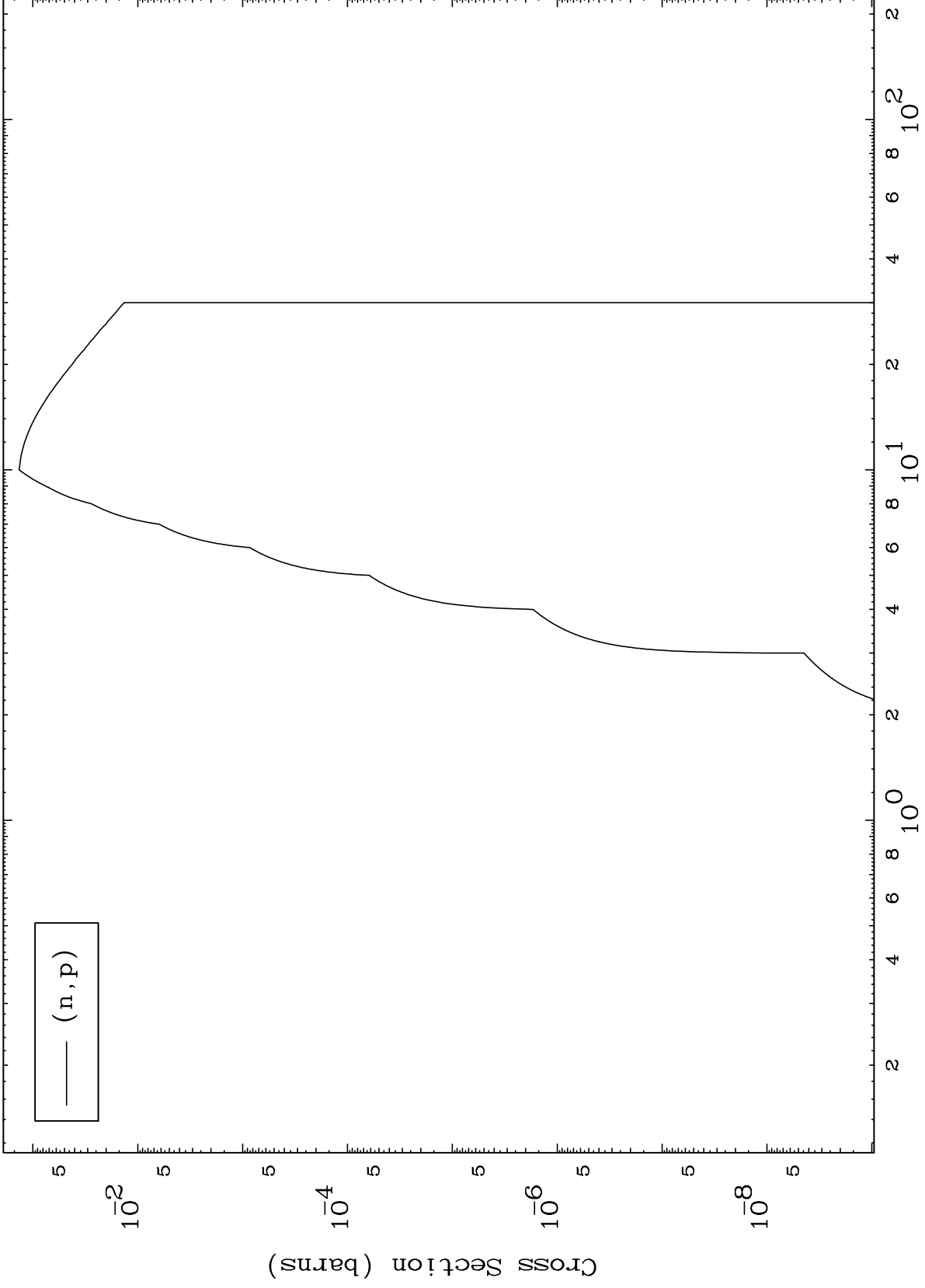


MAT 7525

(d,p) Levels

75-Re-185

0 Kelvin Cross Sections

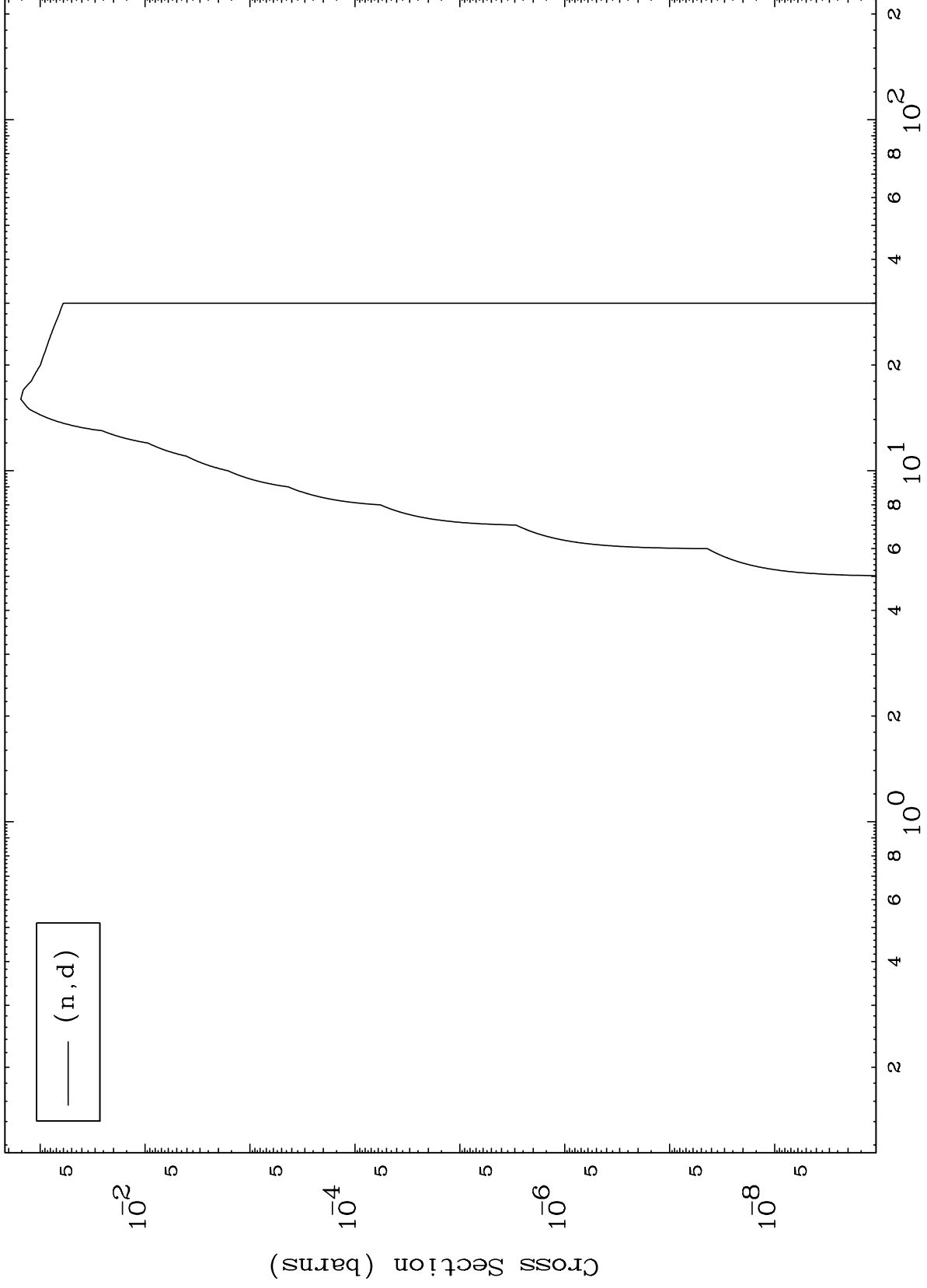


MAT 7525

(d,d) Levels

75-Re-185

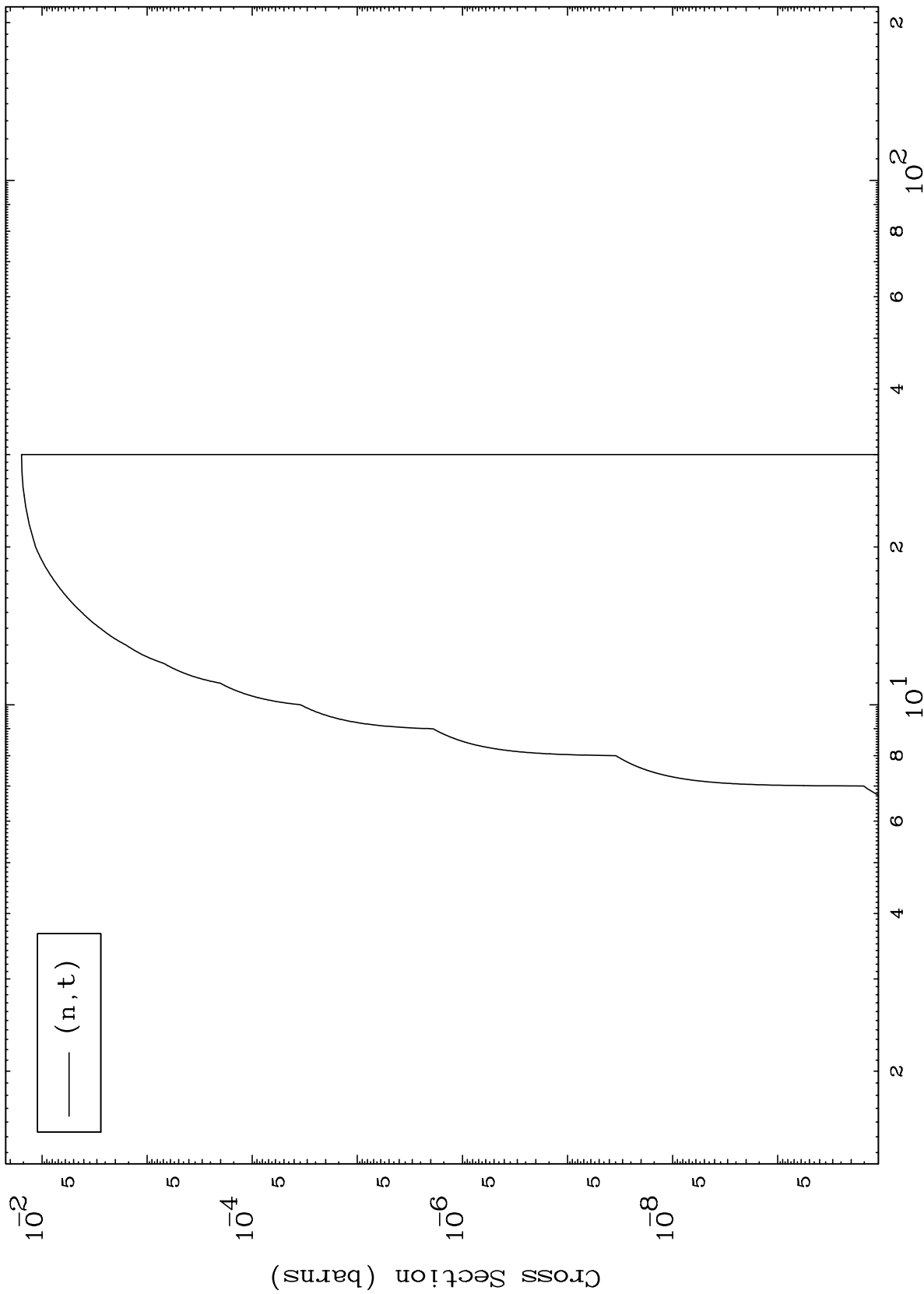
0 Kelvin Cross Sections



MAT 7525

75-Re-185

(d,t) Levels
0 Kelvin Cross Sections



(n,t)

75-Re-185

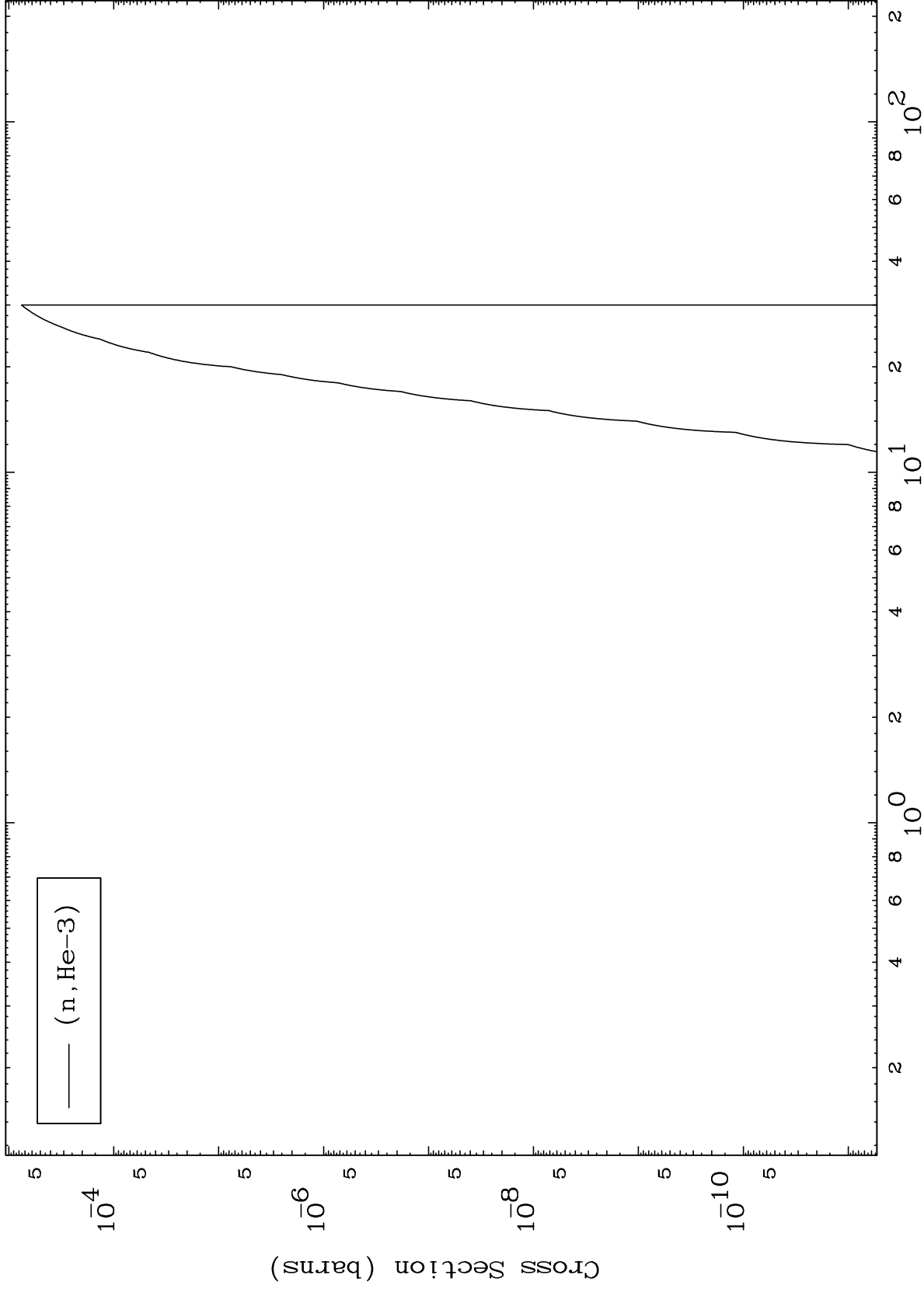
Incident Energy (MeV)

9

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75-Re-185

(d,He3) Levels
0 Kelvin Cross Sections



75-Re-185

Incident Energy (MeV)

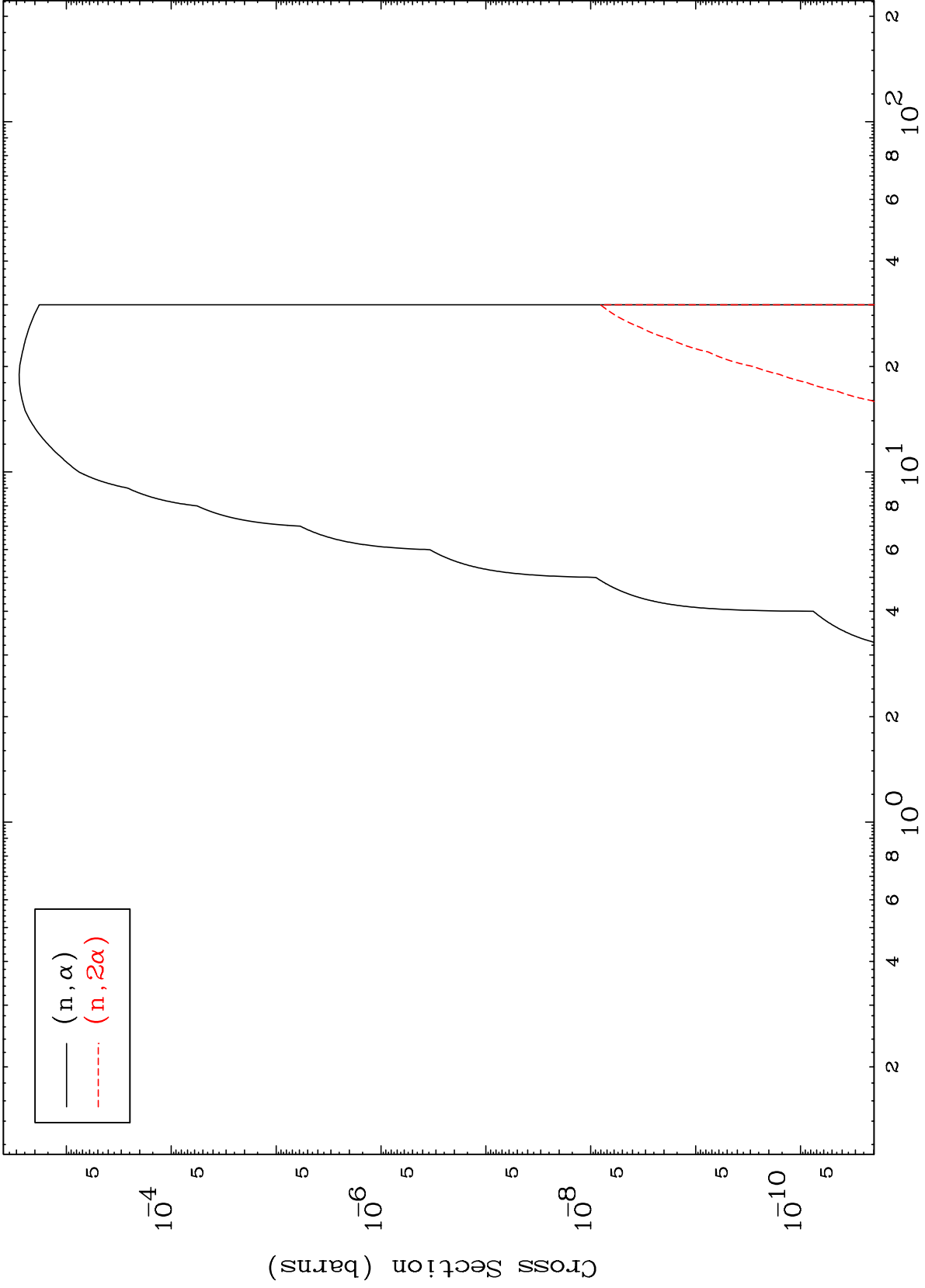
10

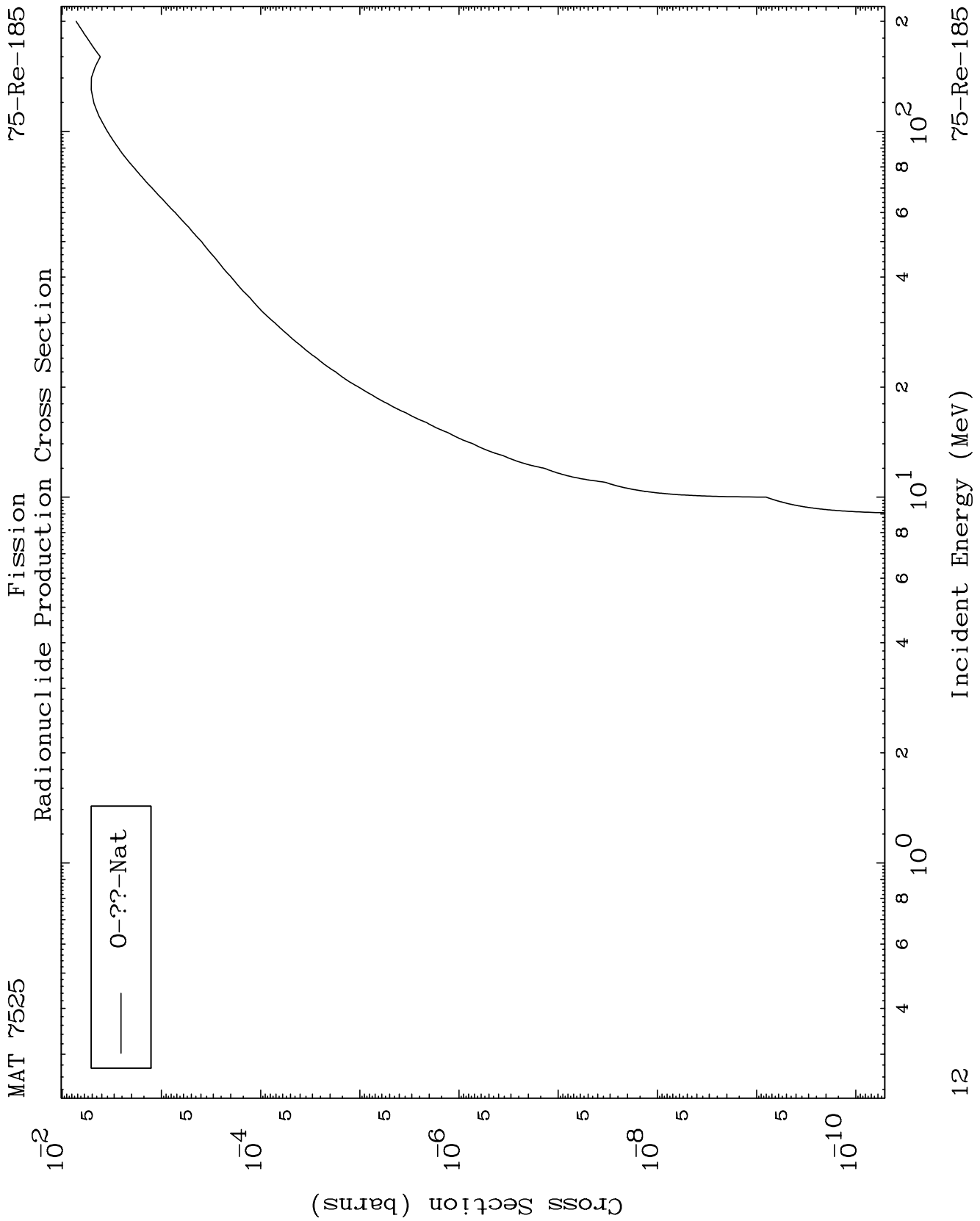
MAT 7525

(d, α) Levels

75-Re-185

0 Kelvin Cross Sections



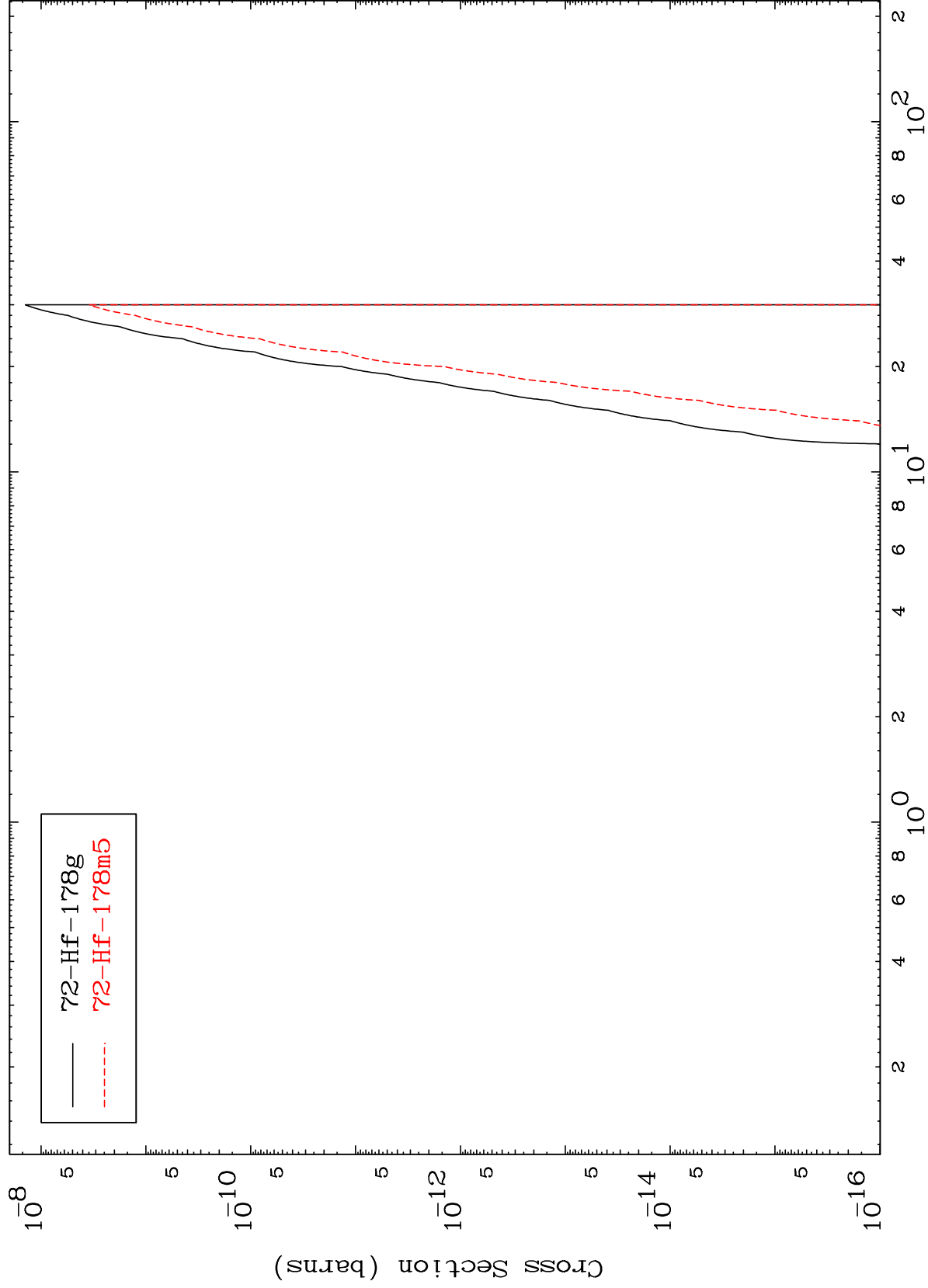


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(n,n') 2 α

75-Re-185

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-185

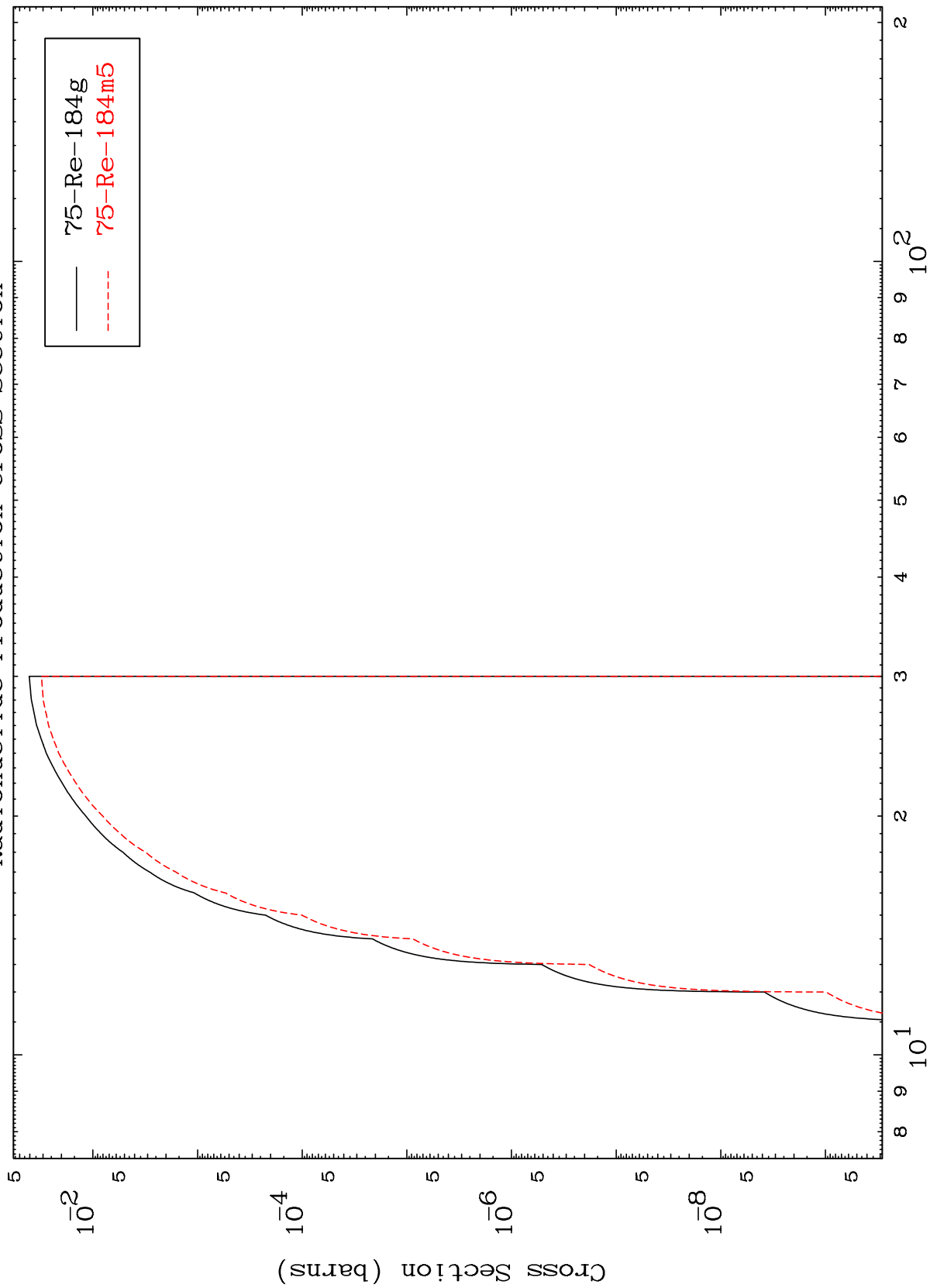
13

MAT 7525

(n,n') d

75-Re-185

Radionuclide Production Cross Section



14

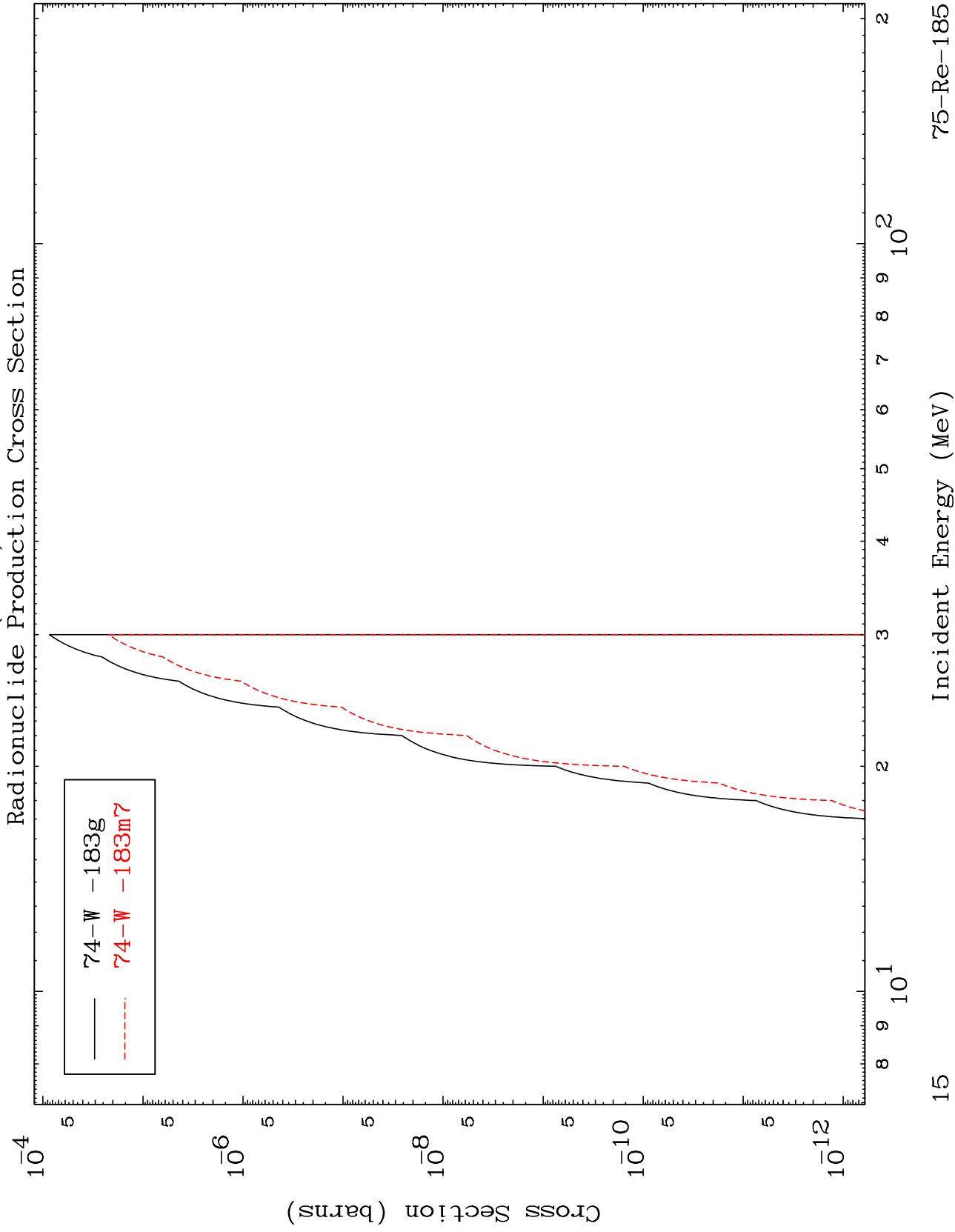
Incident Energy (MeV)

75-Re-185

MAT 7525

(n,n') He-3

75-Re-185



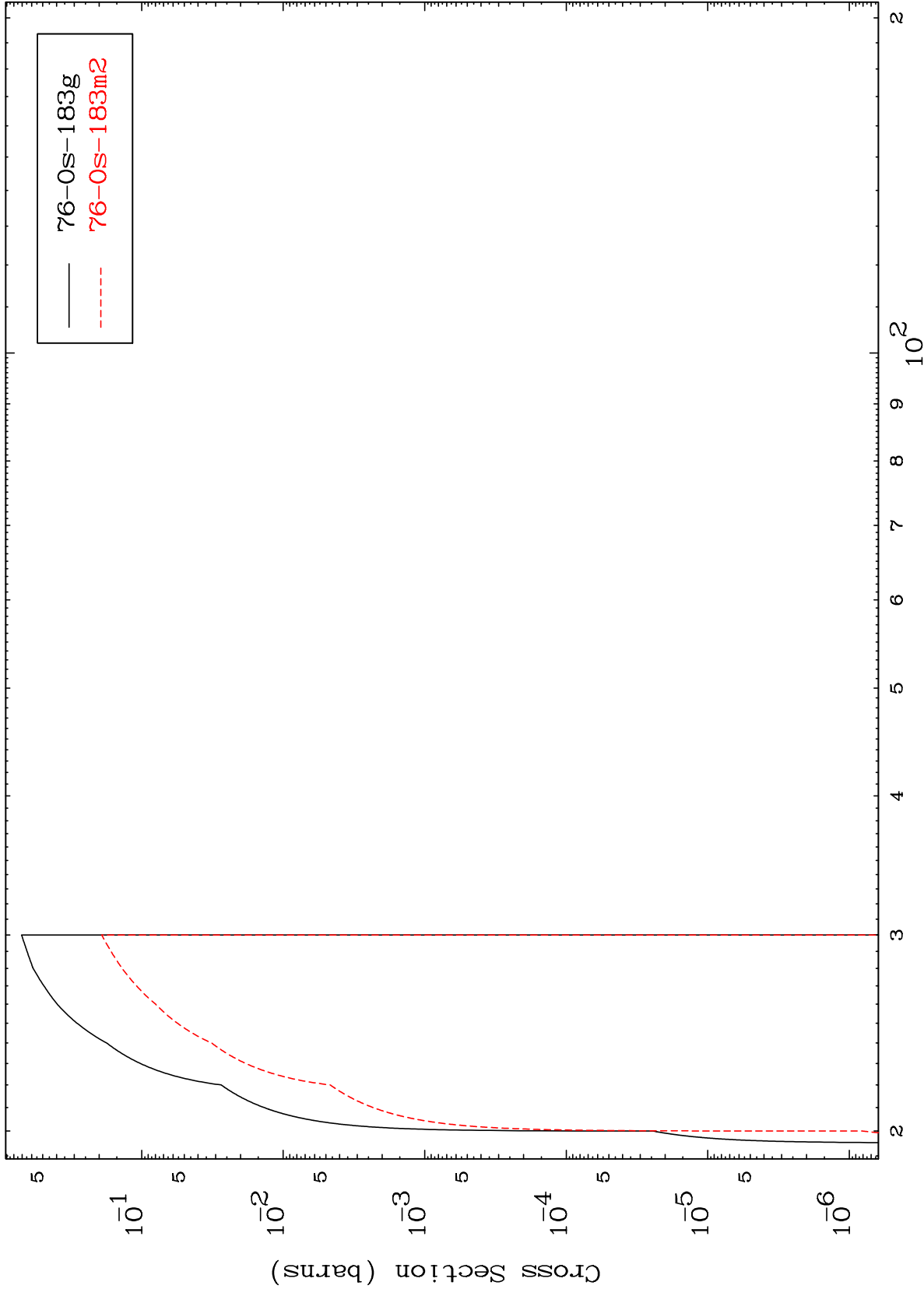
15

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(n,4n)

75-Re-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

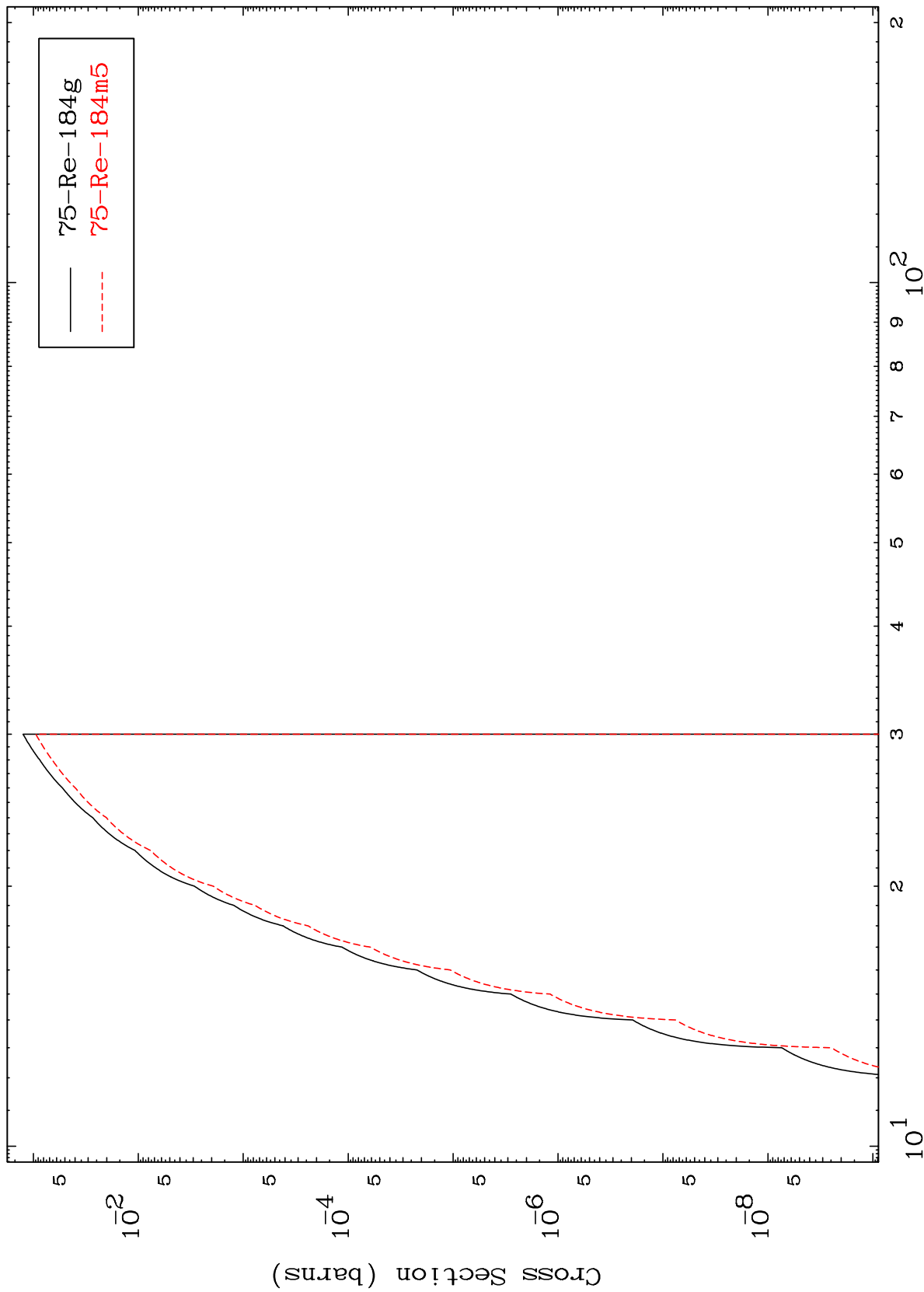
75-Re-185

MAT 7525

75-Re-185

(n,2n) p

Radionuclide Production Cross Section



75-Re-185

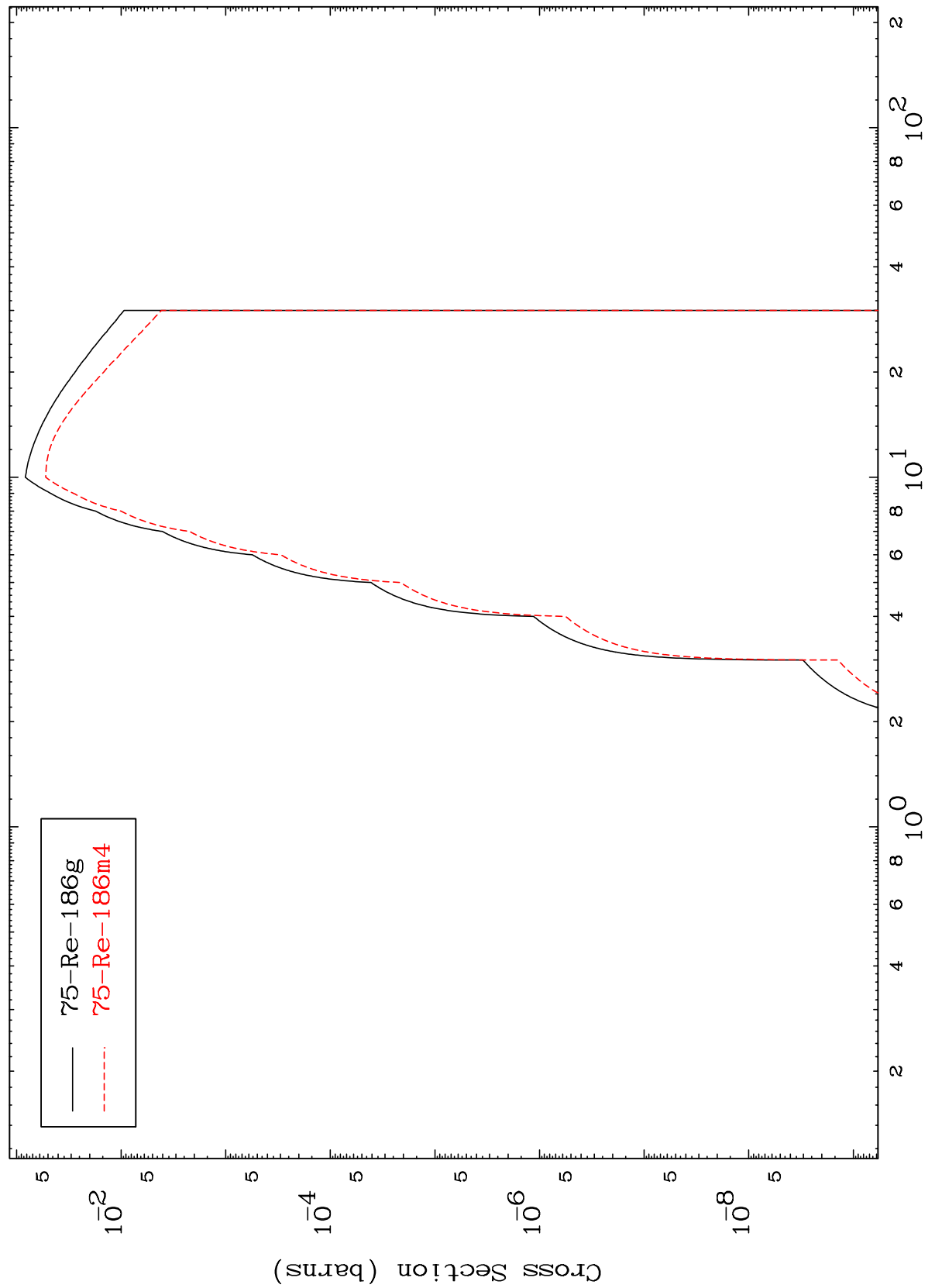
Incident Energy (MeV)

17

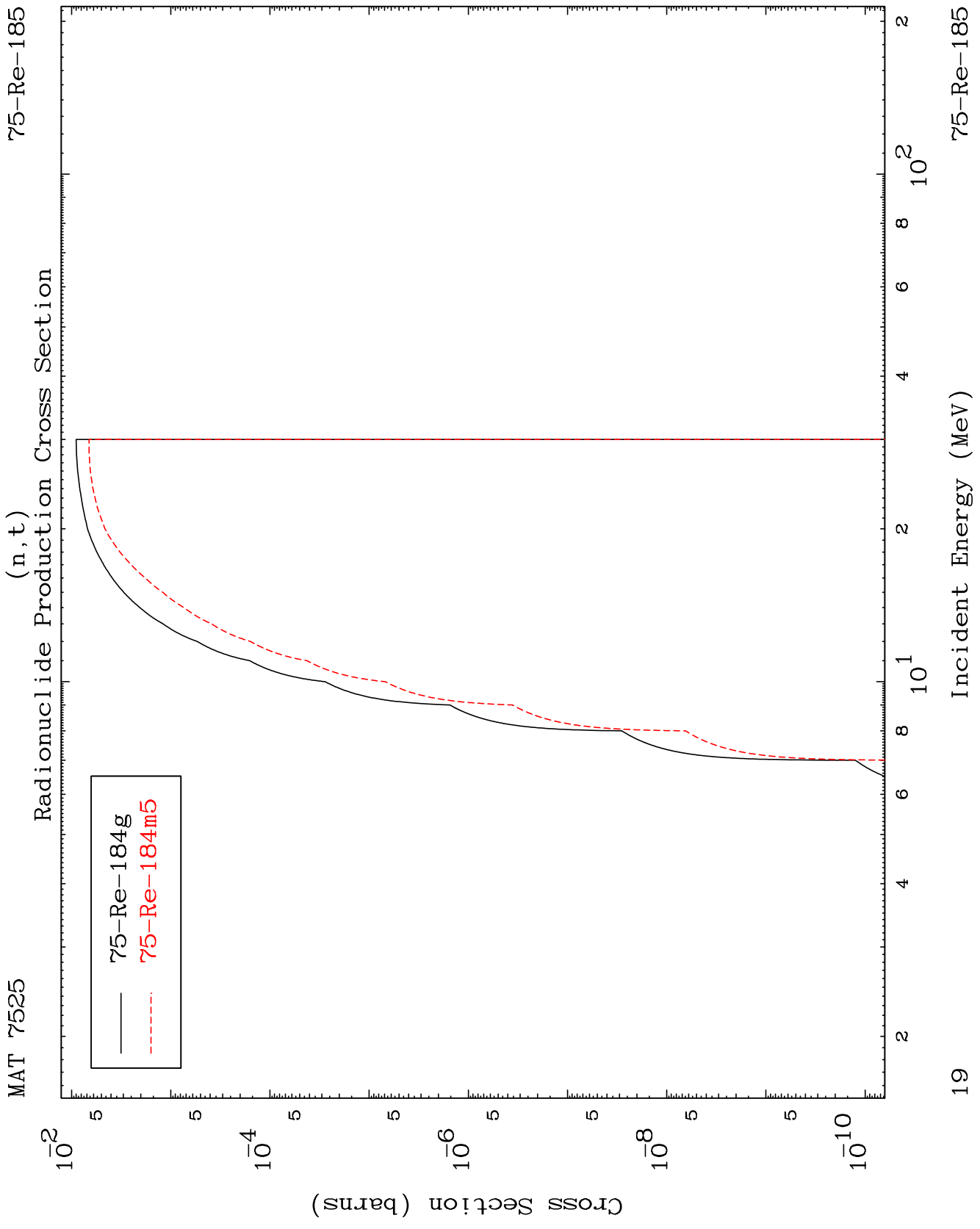
MAT 7525

75-Re-185

(n,p)
Radionuclide Production Cross Section



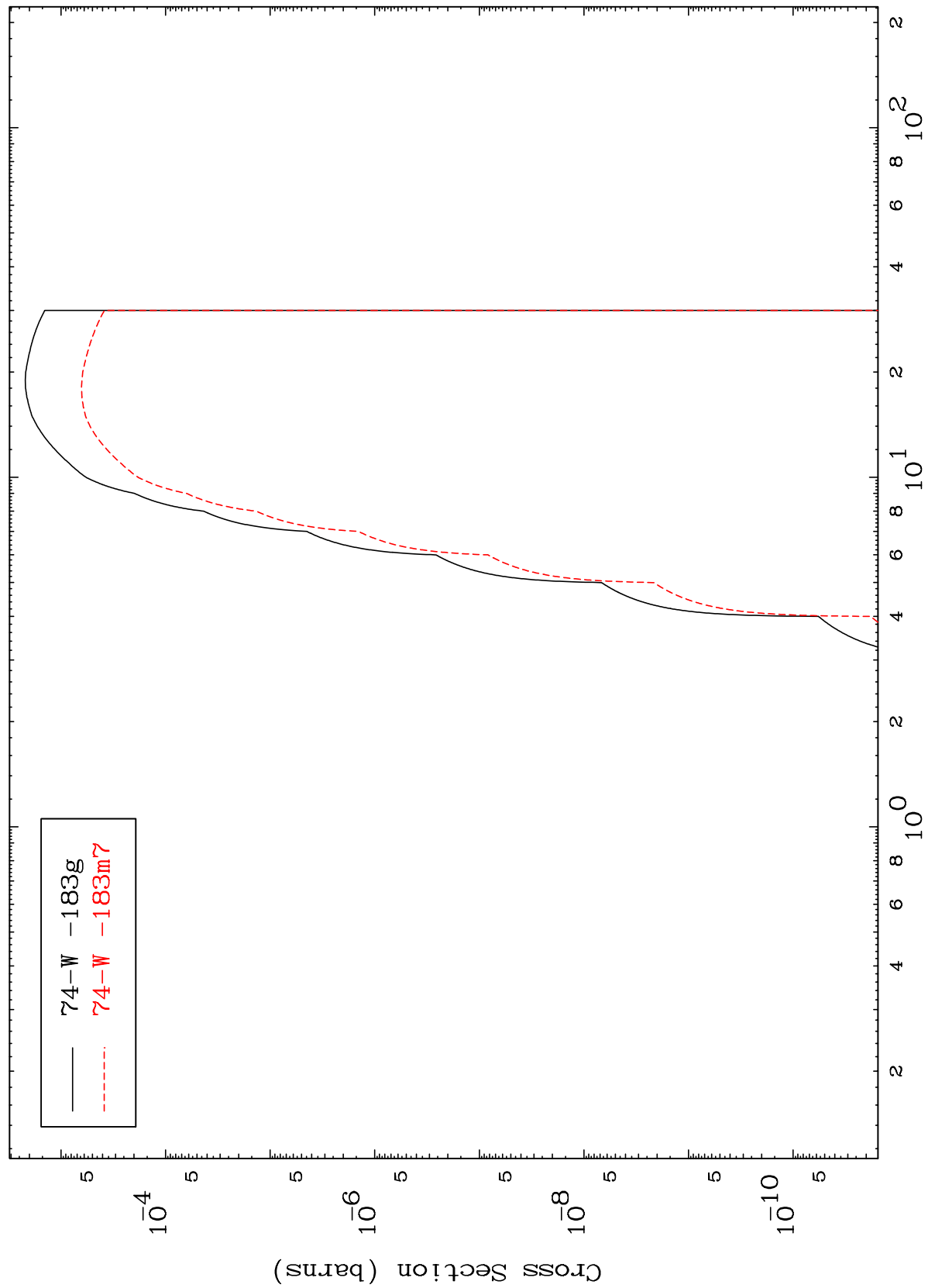
— 75-Re-186g
- - - 75-Re-186m4



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75-Re-185

Radionuclide Production Cross Section
(n, α)



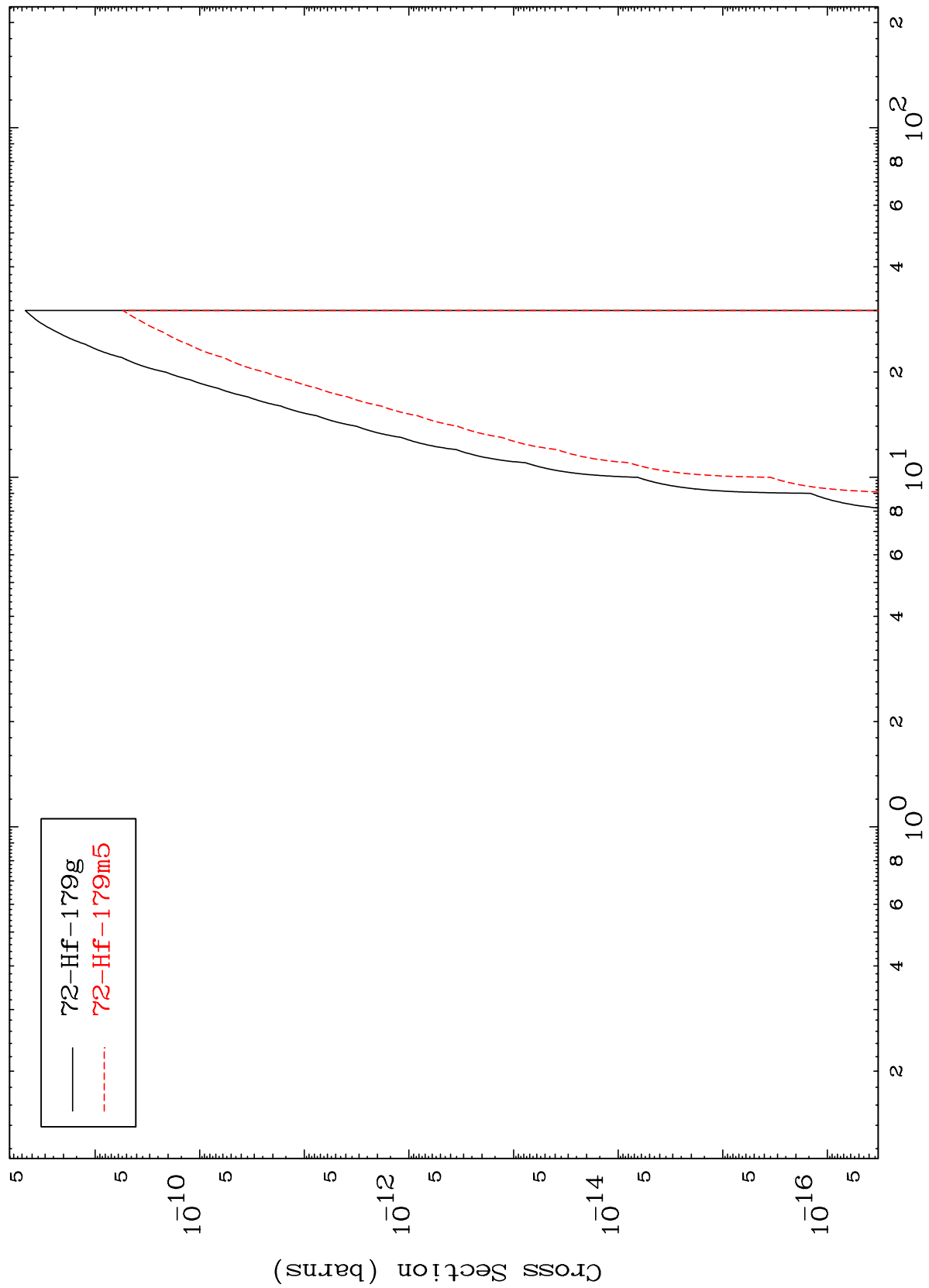
74-W - 183g
74-W - 183m7

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75-Re-185

(n,2α)

Radionuclide Production Cross Section



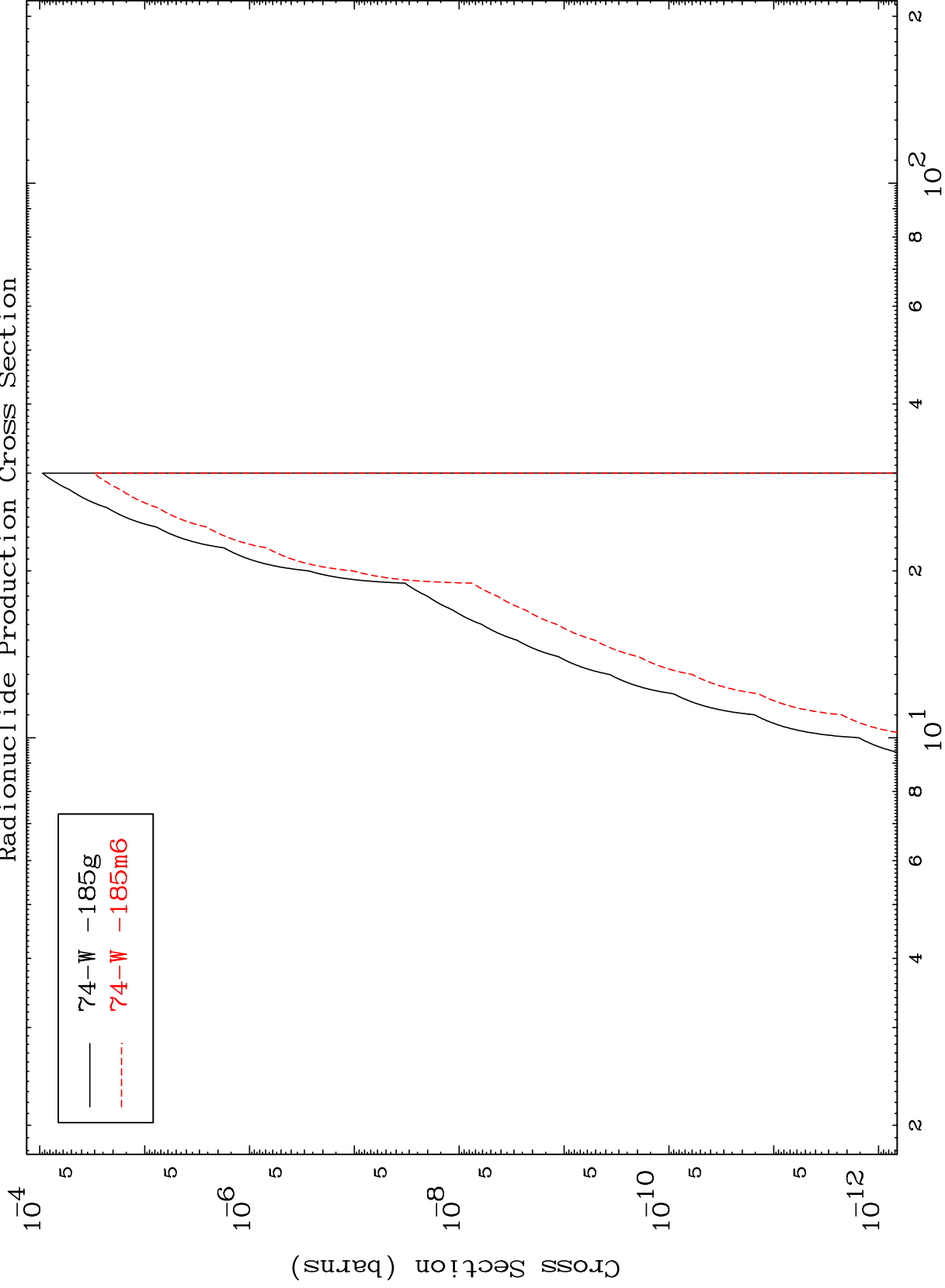
— 72-Hf-179g
- - - 72-Hf-179m5

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(n,2p)

75-Re-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

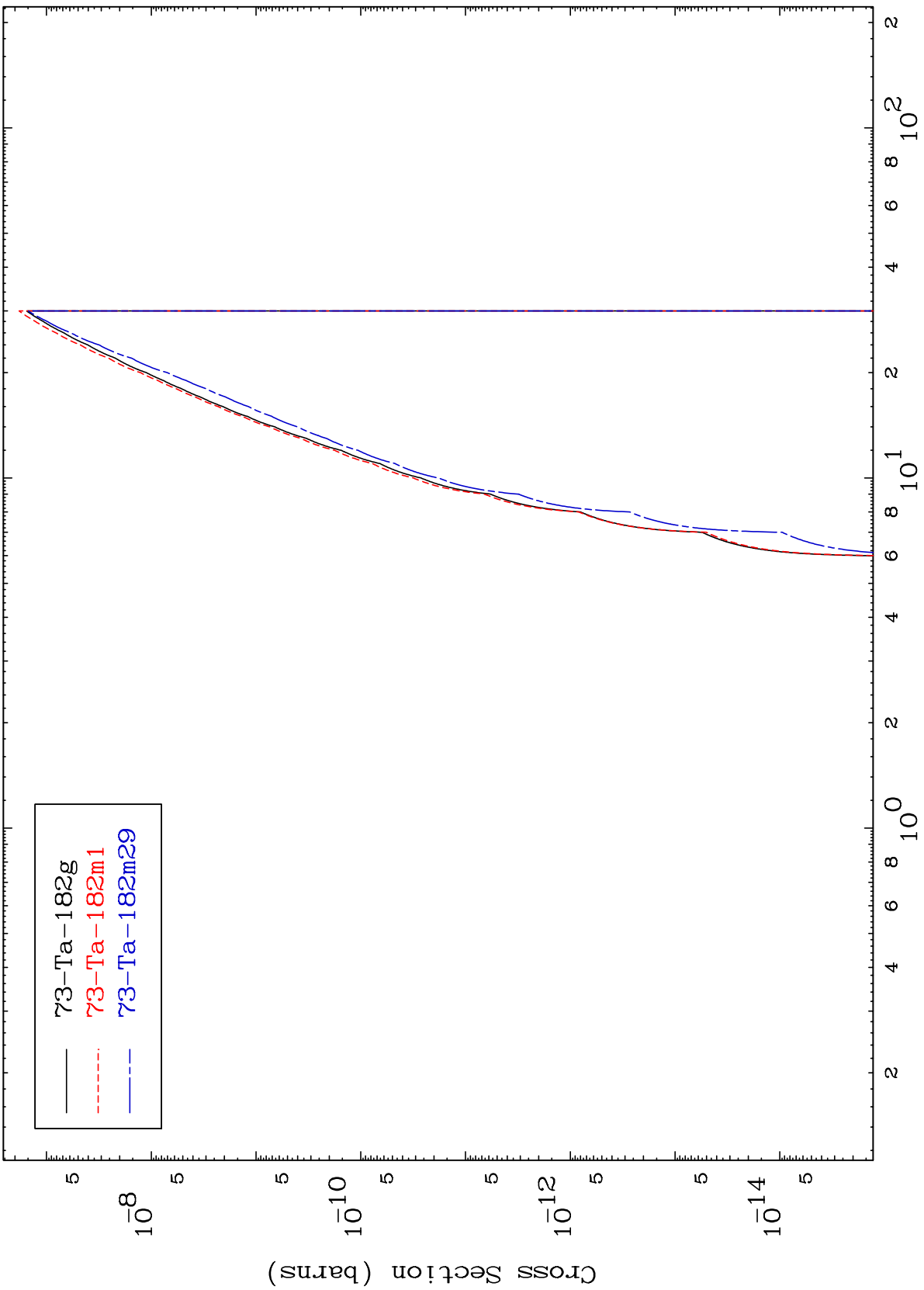
75-Re-185

MAT 7525

(n,p) α

⁷⁵Re-¹⁸⁵

Radionuclide Production Cross Section

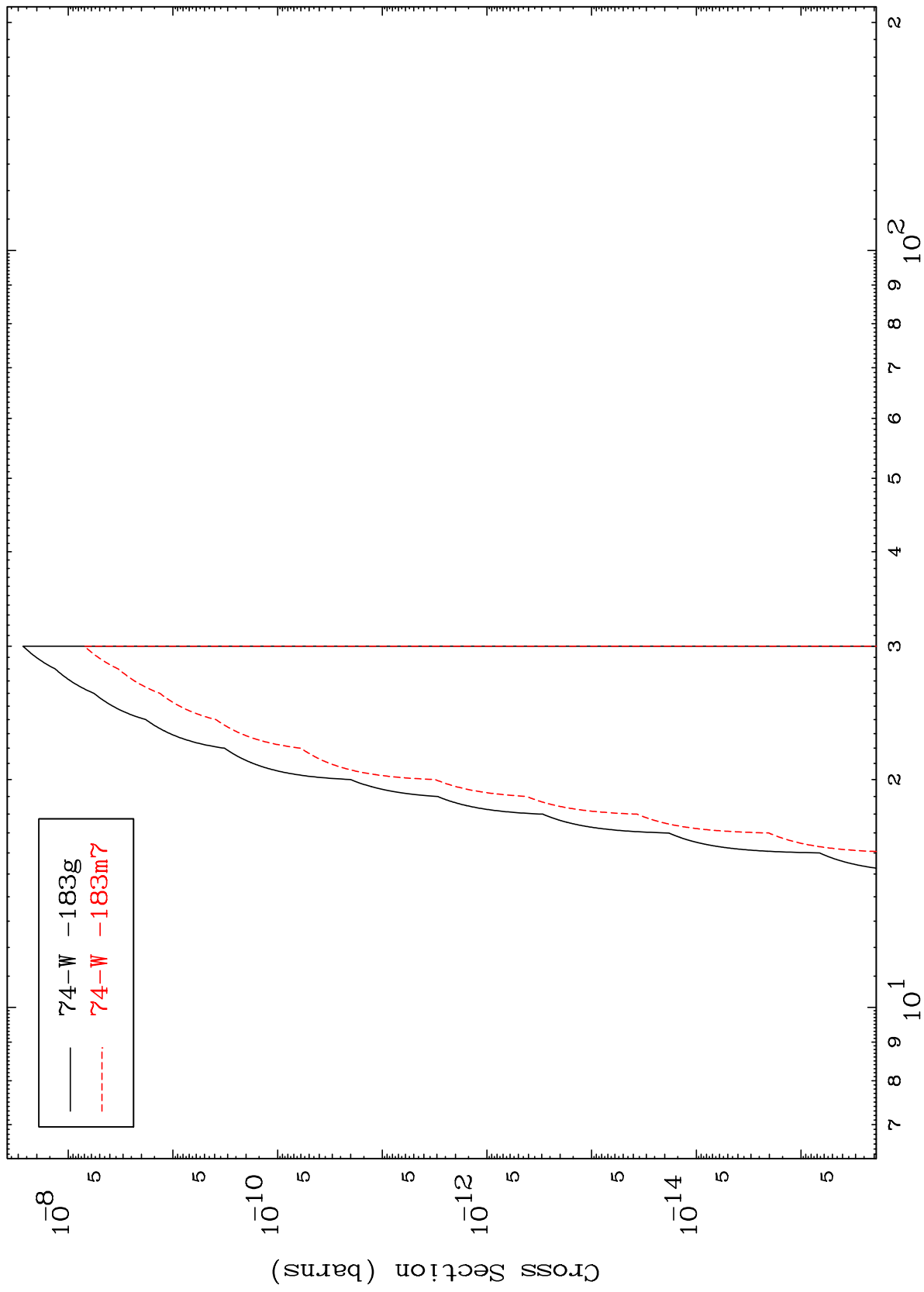


MAT 7525

(n,p) t

75-Re-185

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-185