

Program EVALPLOT
(Version 2021-1)

by

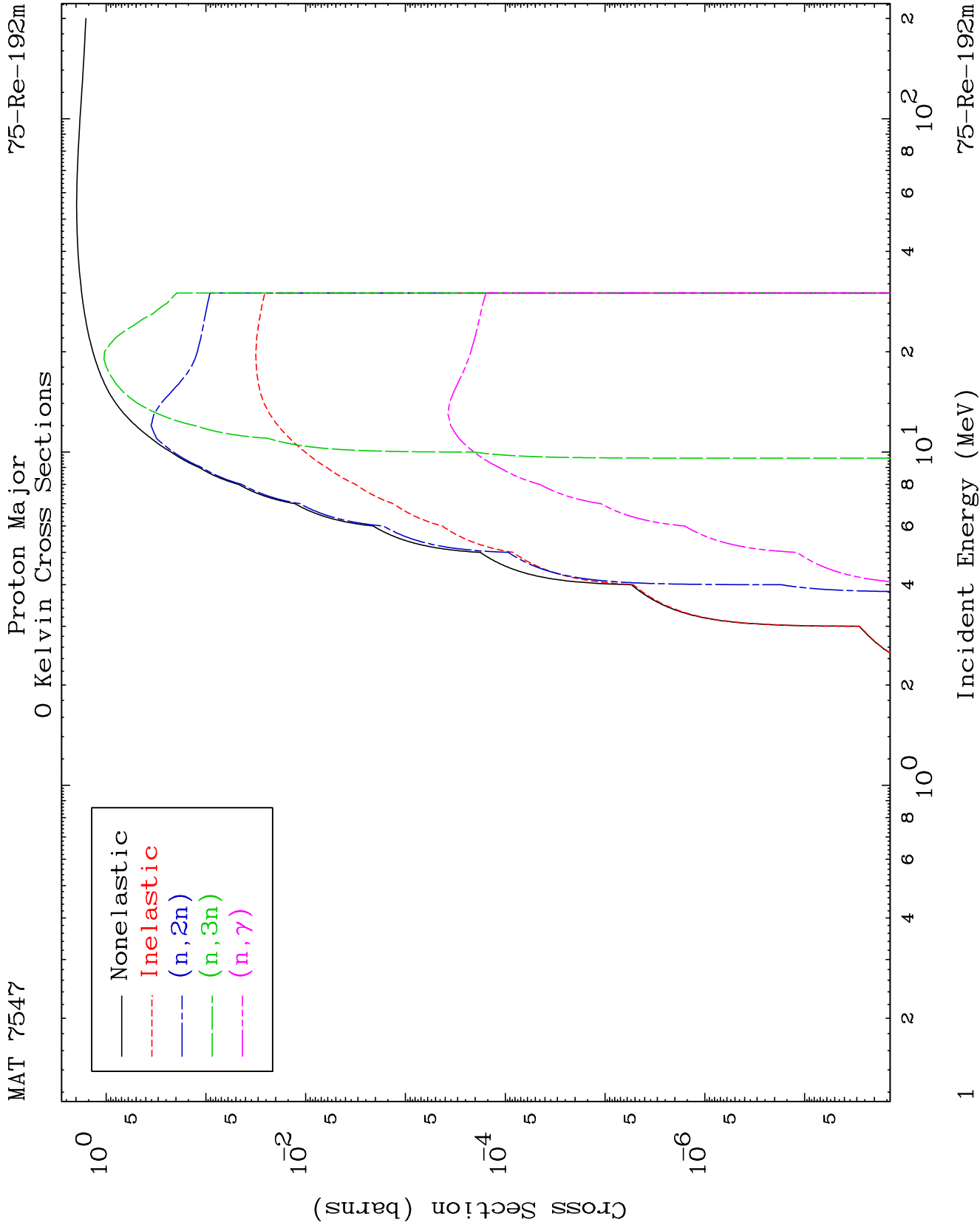
Dermott E. Cullen
(Present Contact Information)

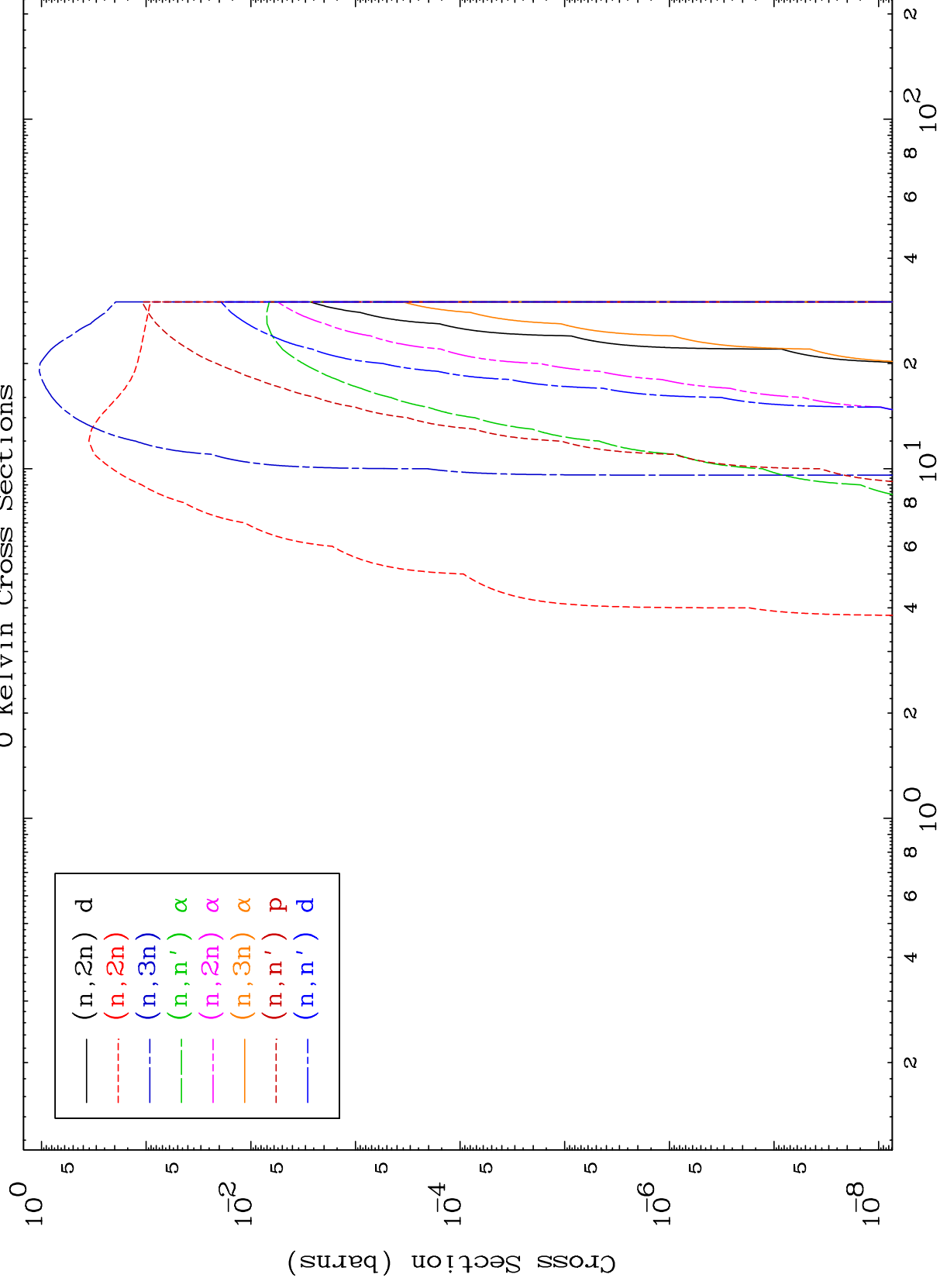
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

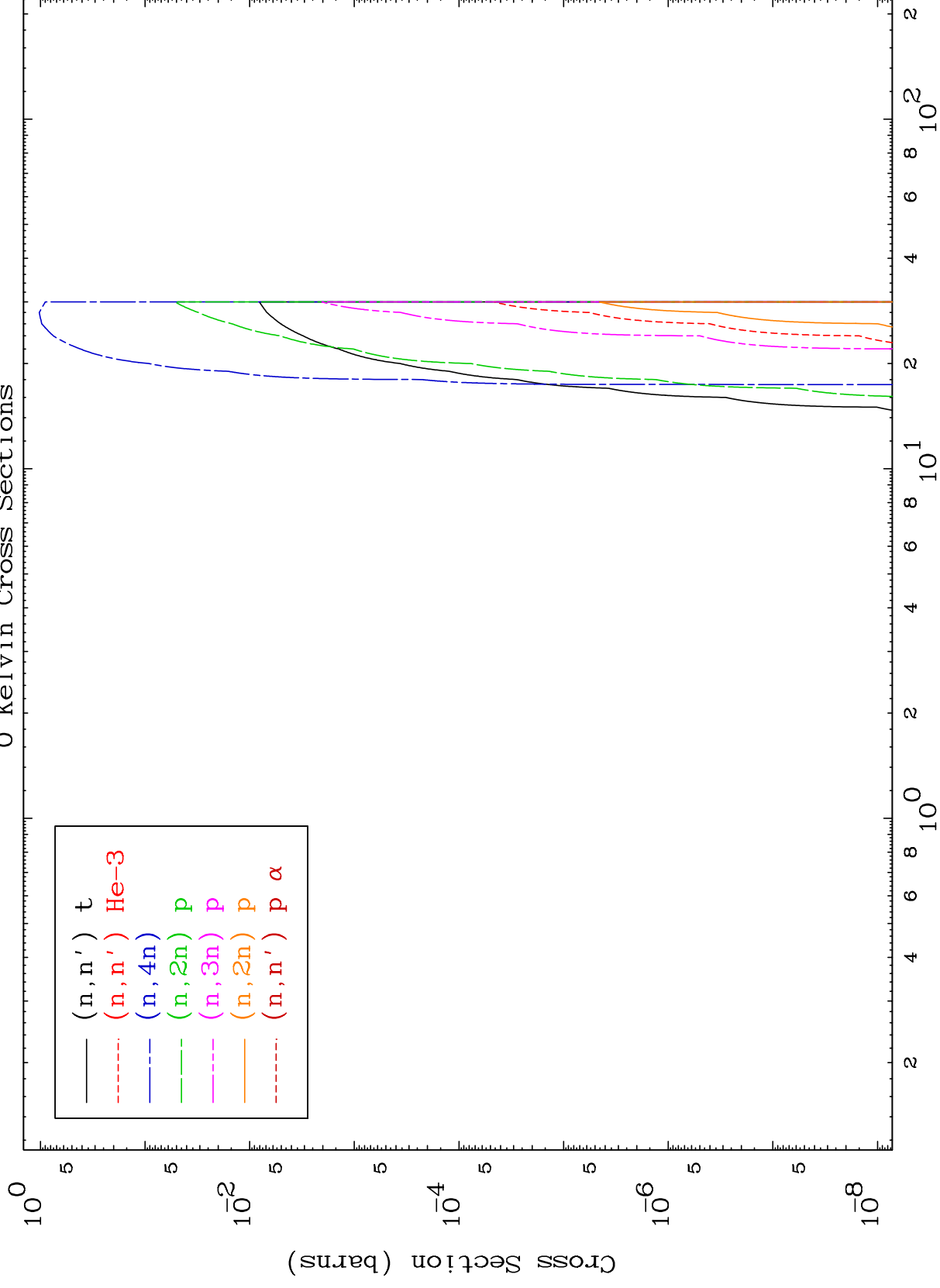




MAT 7547

Proton Neutron Absorption
0 Kelvin Cross Sections

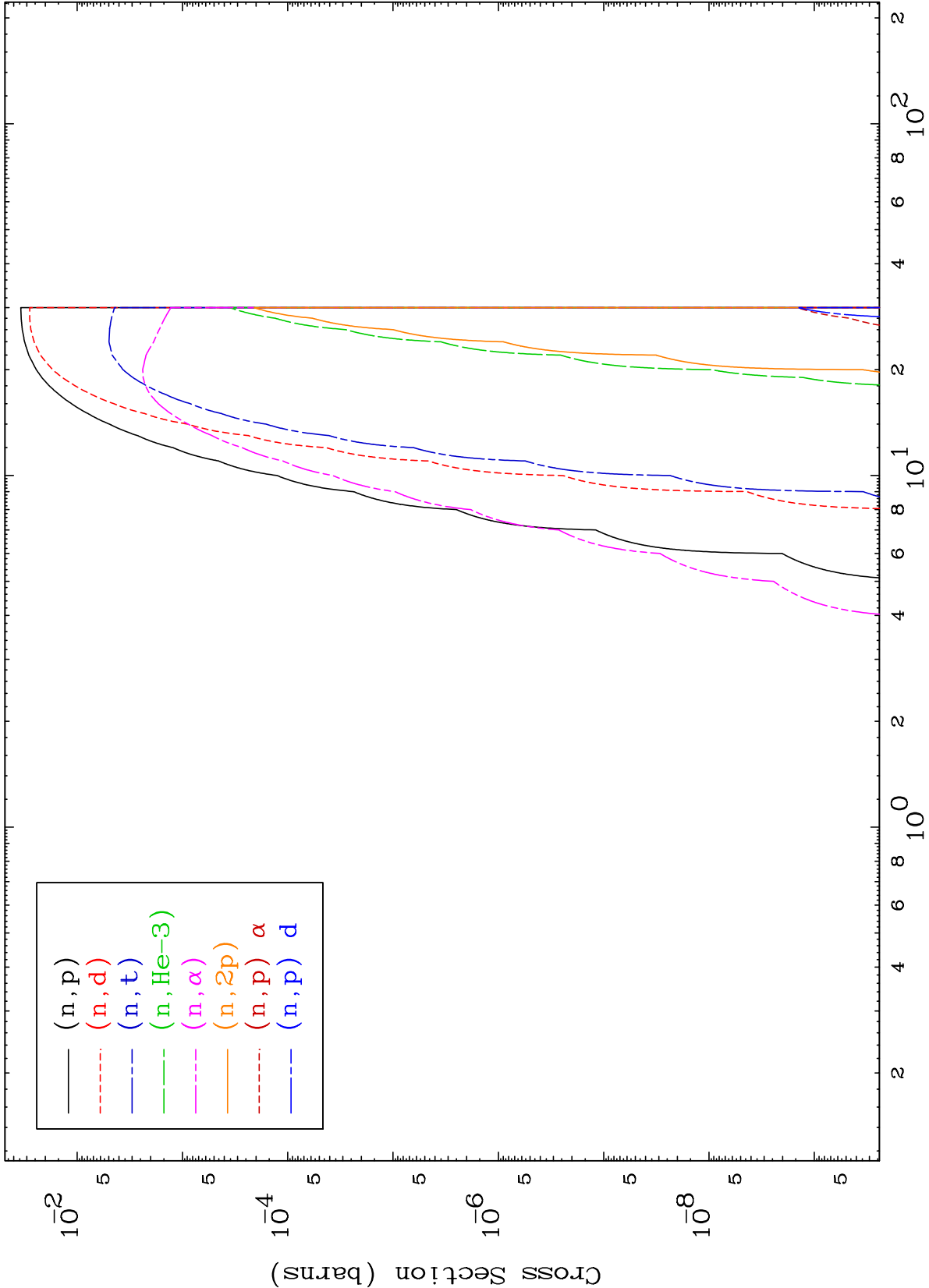
75-Re-192m



3

Incident Energy (MeV)

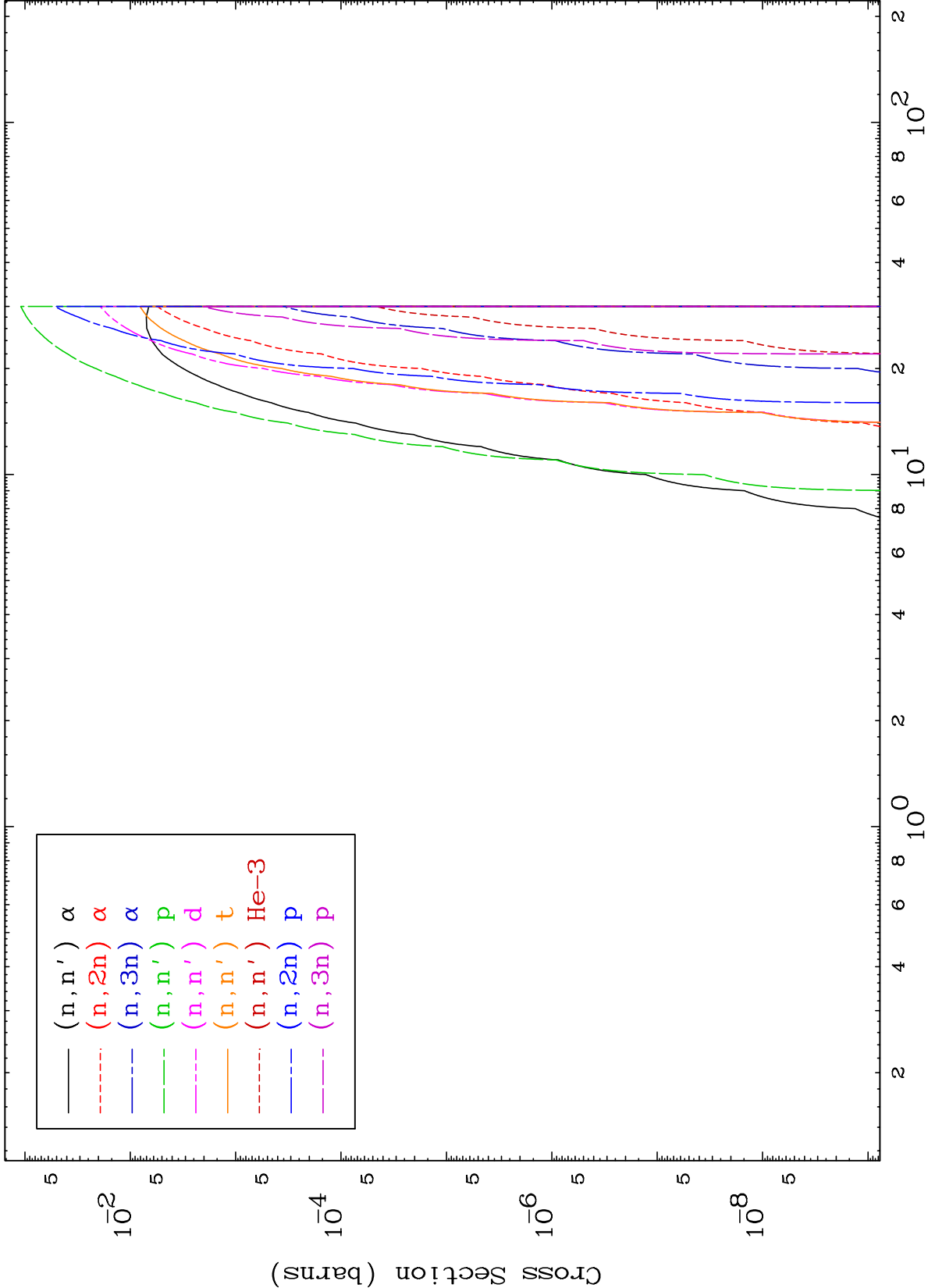
75-Re-192m



MAT 7547

Proton Charged Particle
0 Kelvin Cross Sections

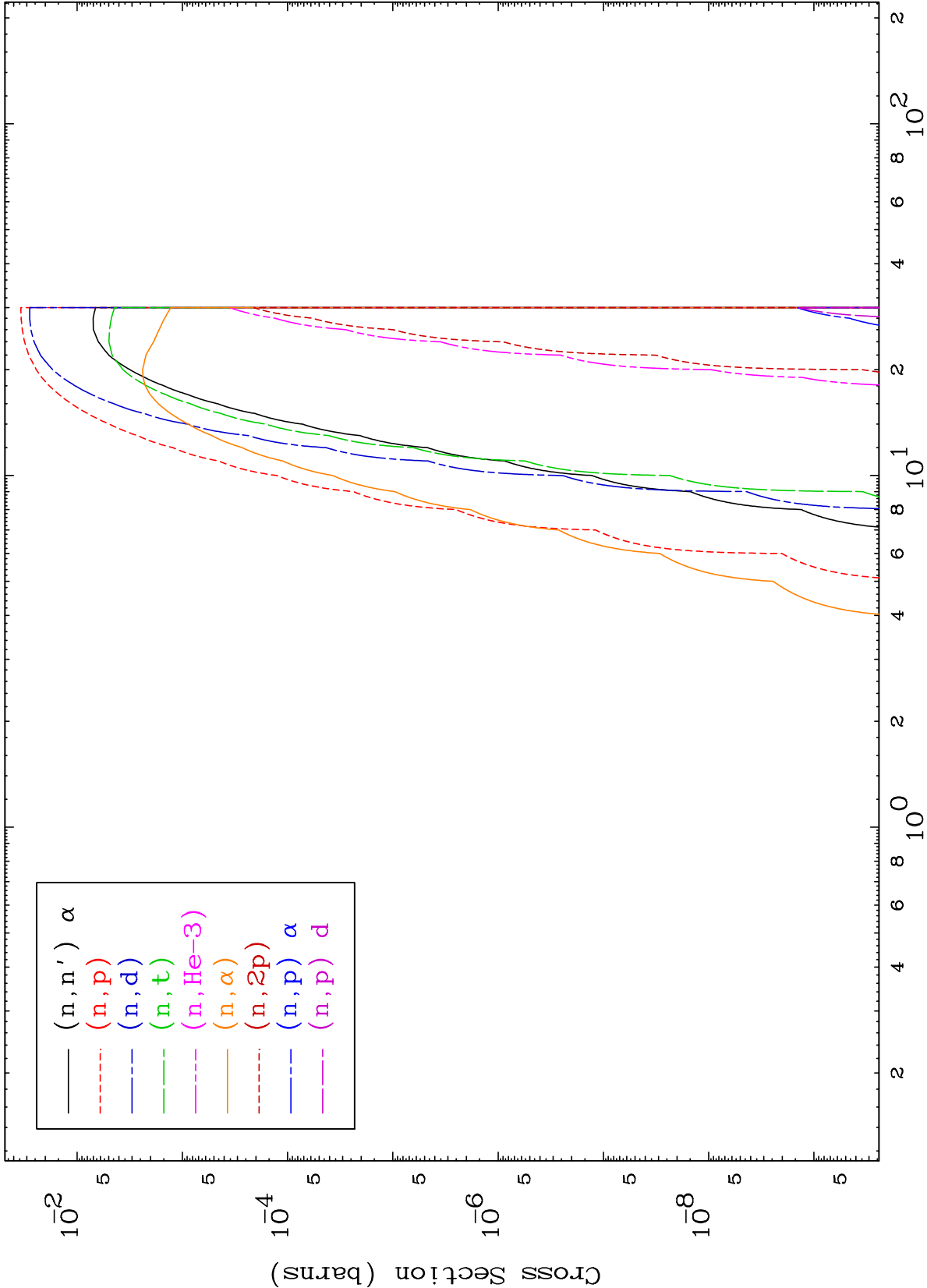
75-Re-192m



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Proton Charged Particle
0 Kelvin Cross Sections

75-Re-192m

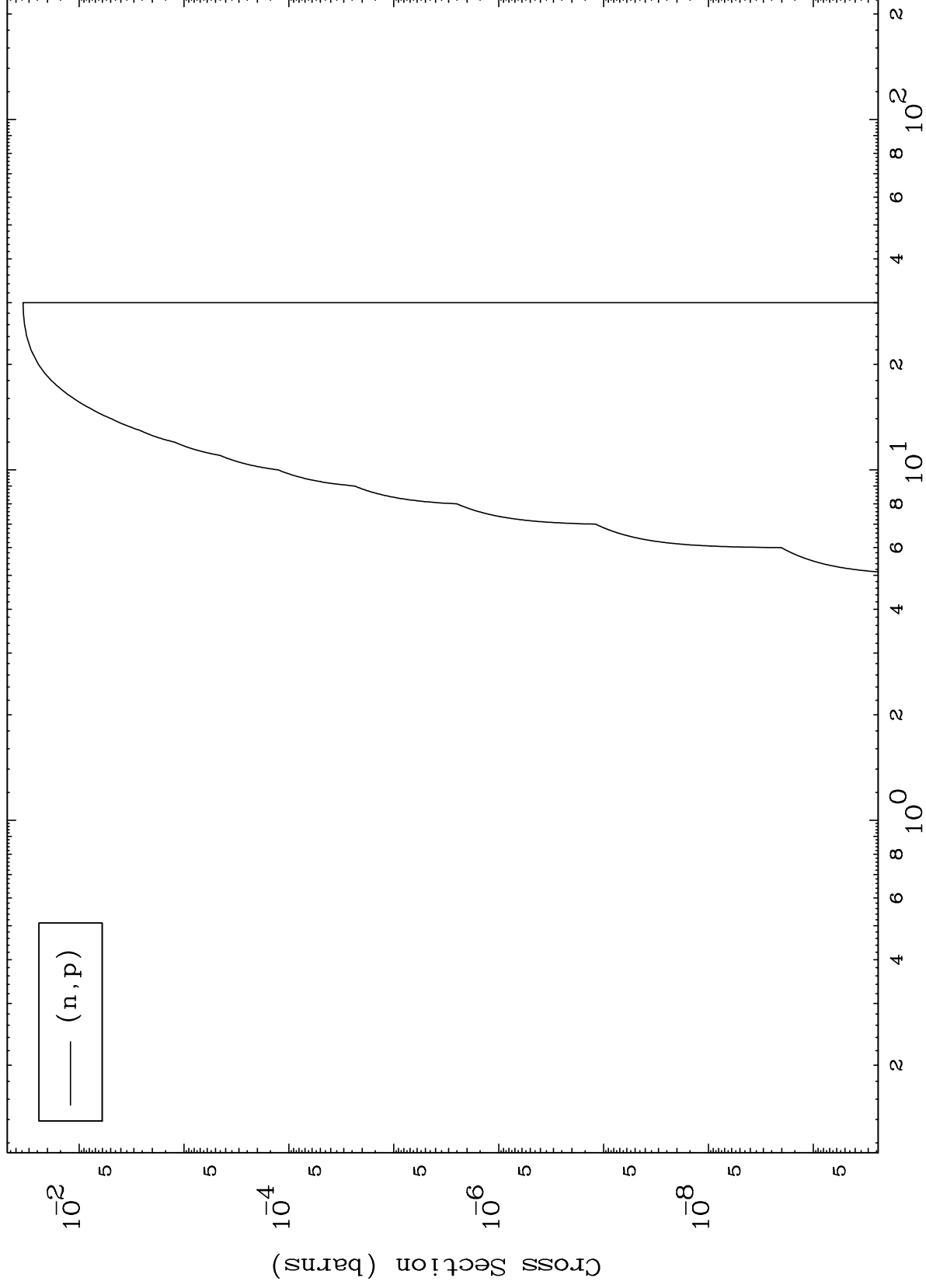


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(p,p) Levels

0 Kelvin Cross Sections

75-Re-192m



7

Incident Energy (MeV)

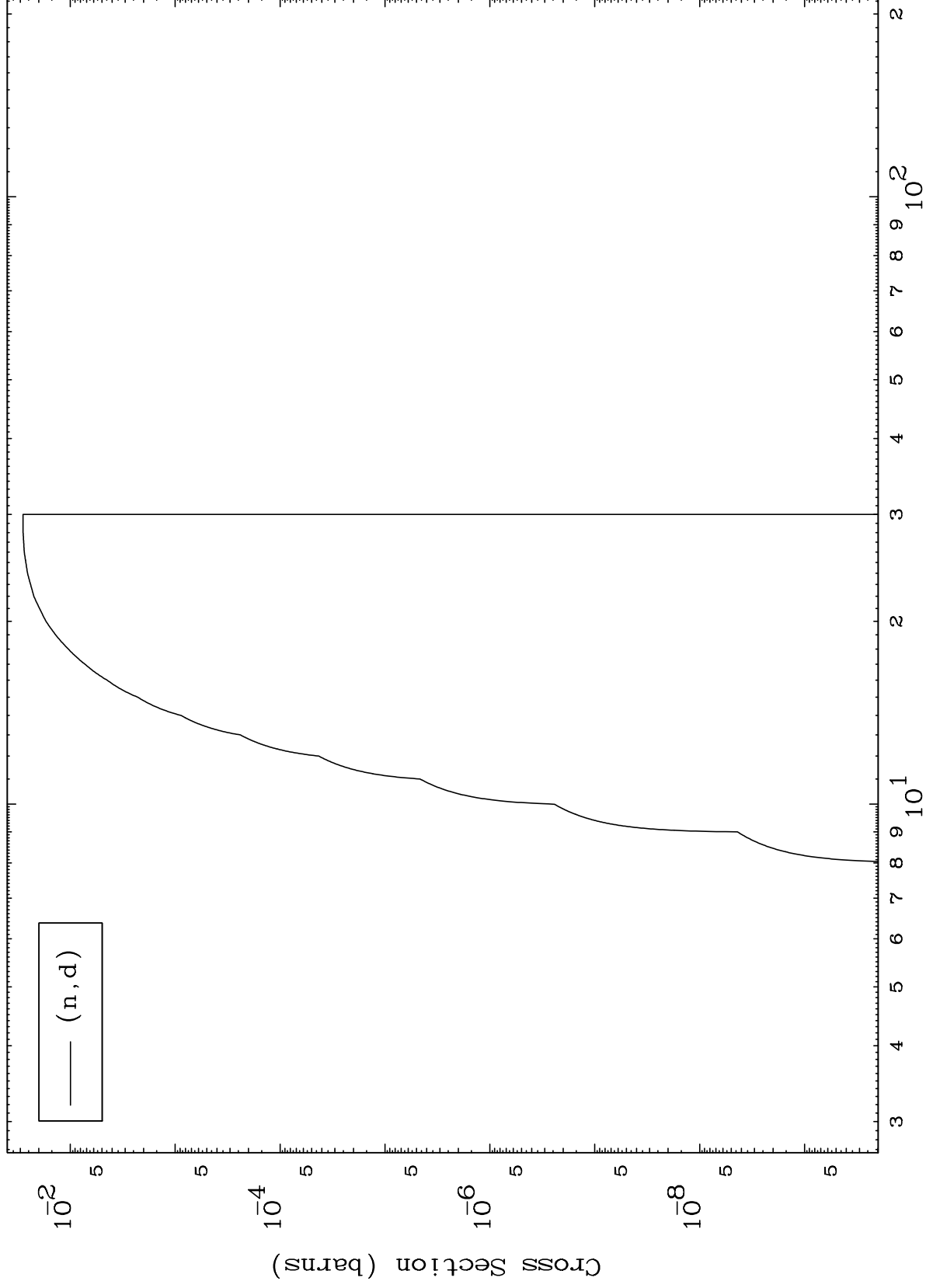
75-Re-192m

MAT 7547

(p,d) Levels

75-Re-192m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

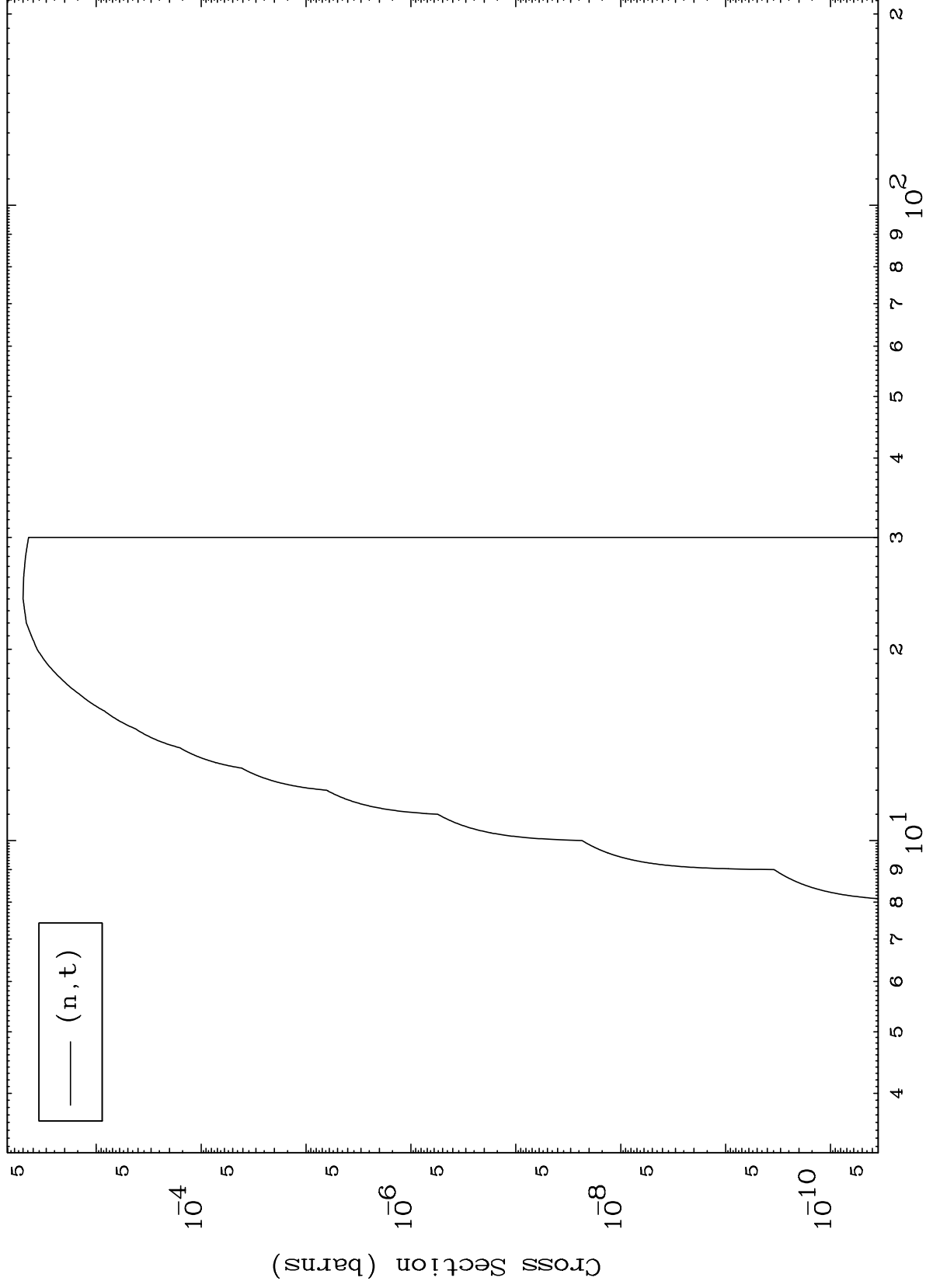
75-Re-192m

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(p,t) Levels

75-Re-192m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

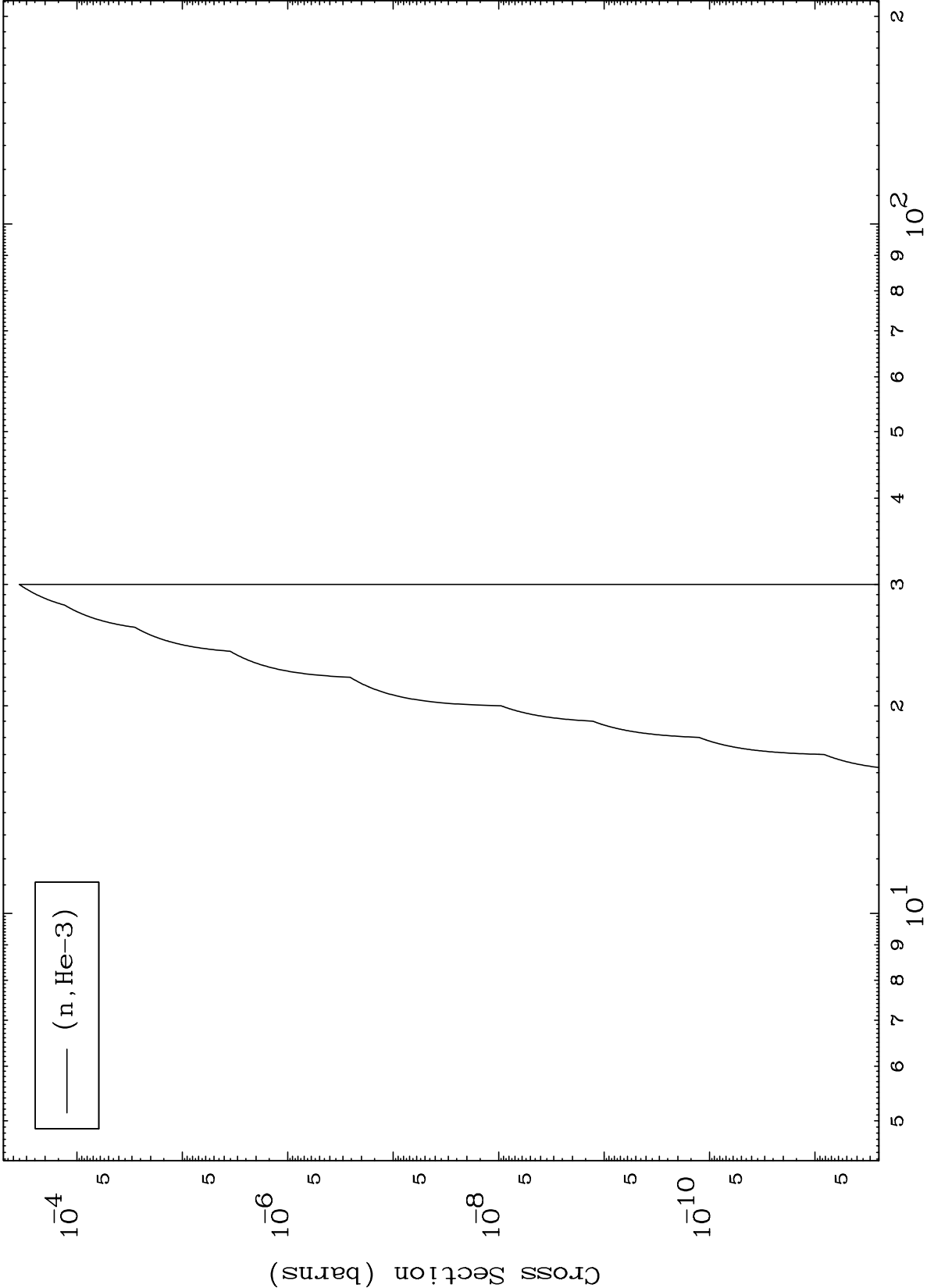
75-Re-192m

MAT 7547

(p,He3) Levels

75-Re-192m

0 Kelvin Cross Sections



Incident Energy (MeV)

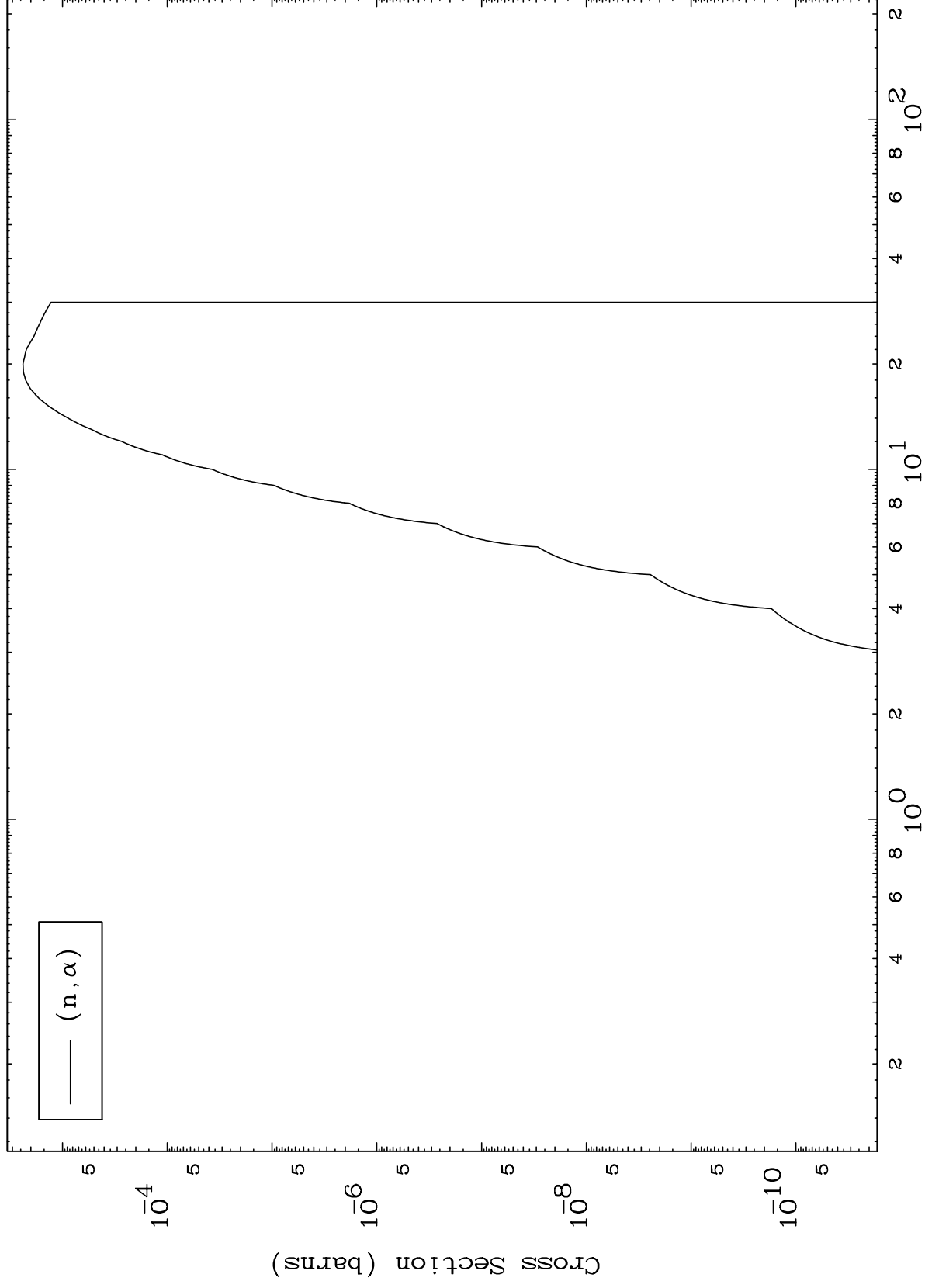
75-Re-192m

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(p, α) Levels

75-Re-192m

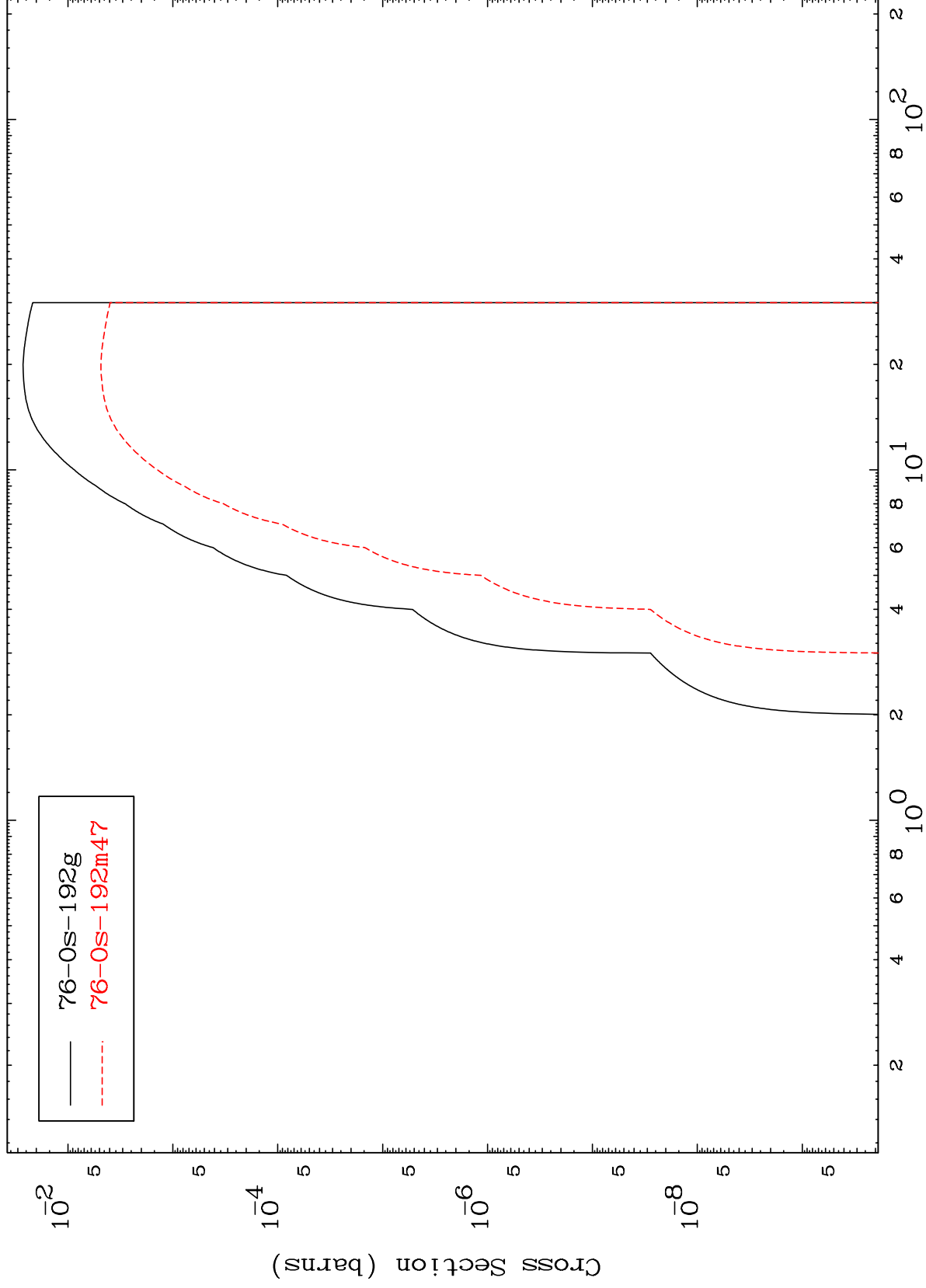
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

75-Re-192m



12

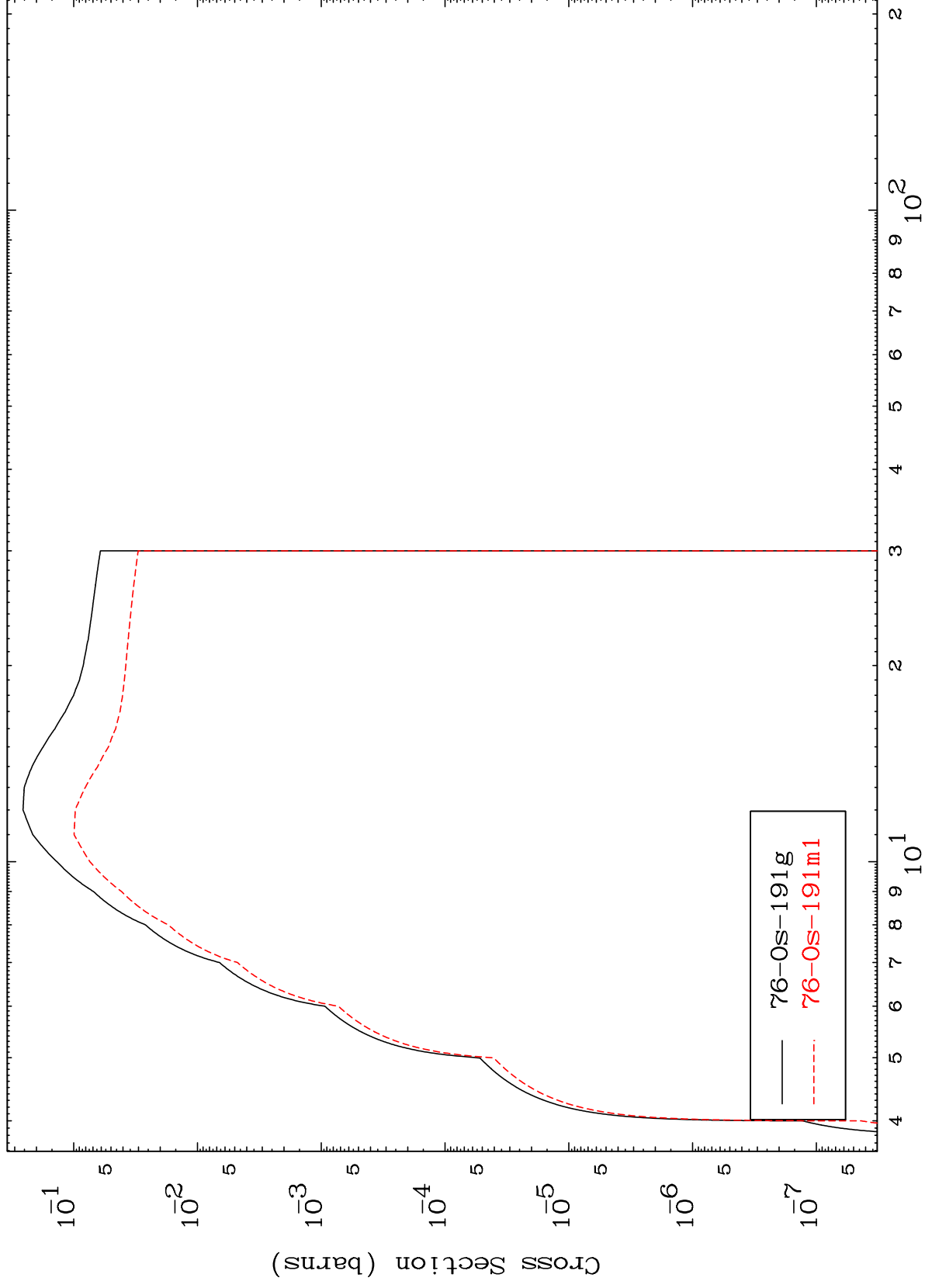
Incident Energy (MeV)

75-Re-192m

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75-Re-192m

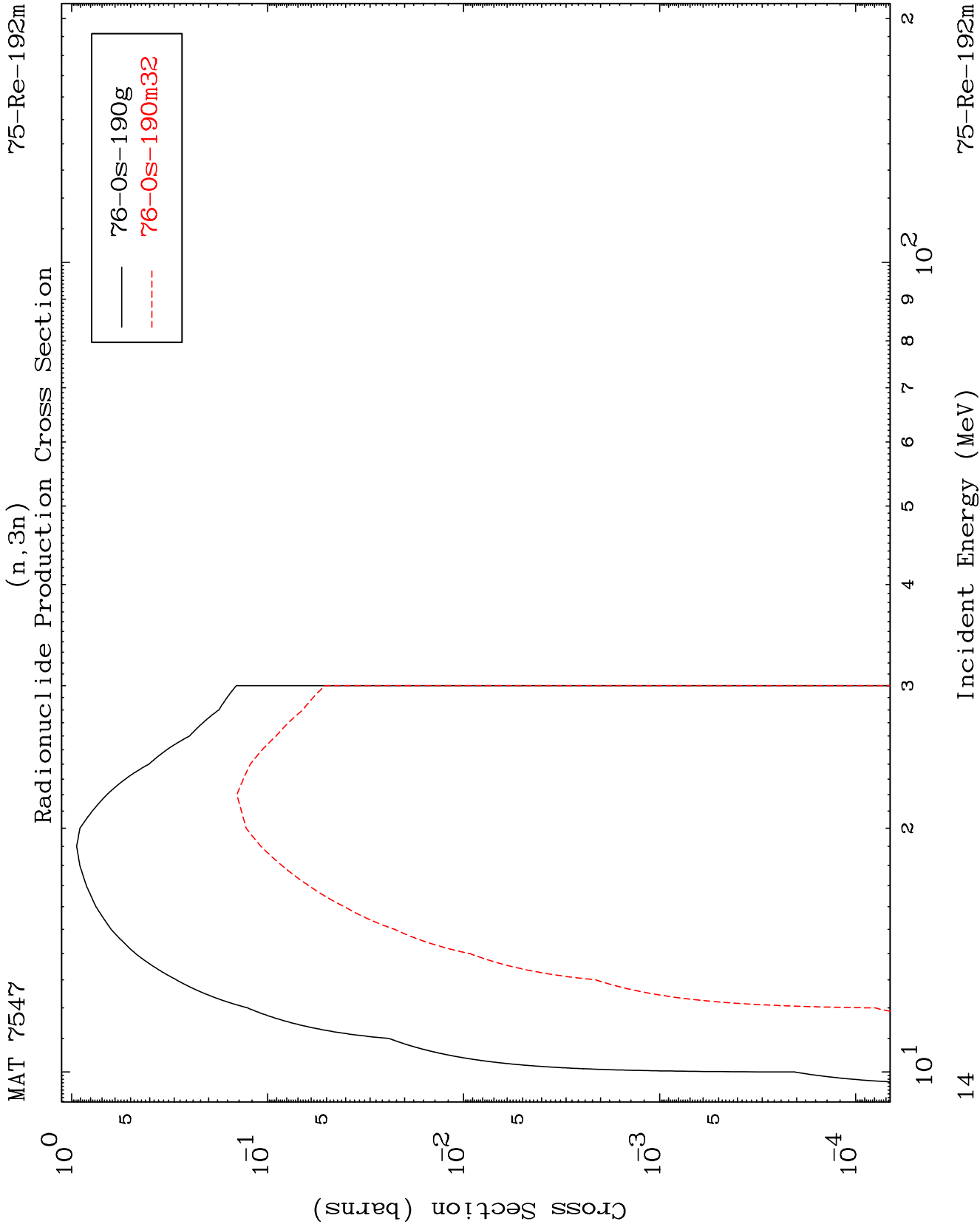
(n,2n)
Radionuclide Production Cross Section



75-Re-192m

Incident Energy (MeV)

13

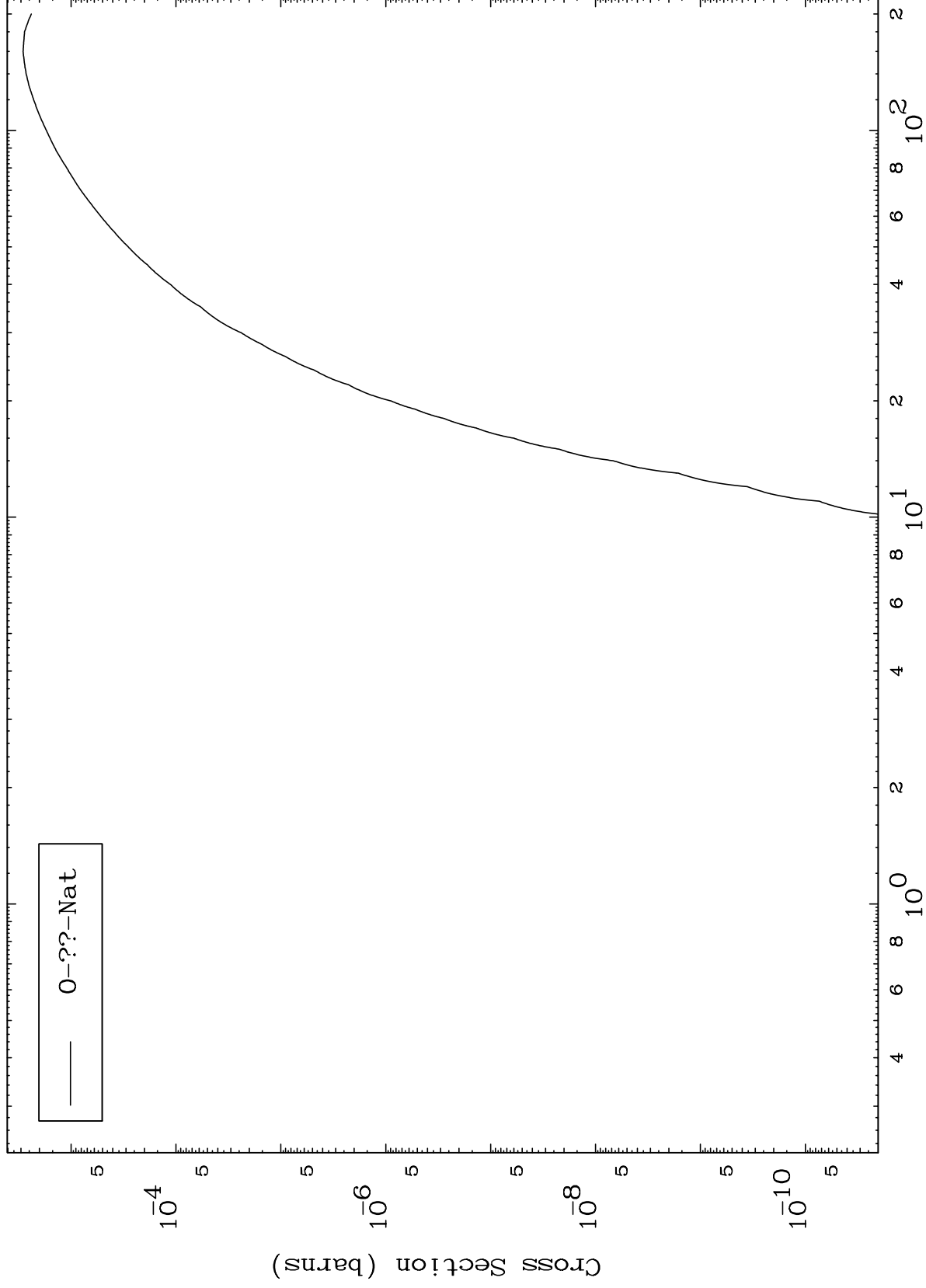


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Fission

75-Re-192m

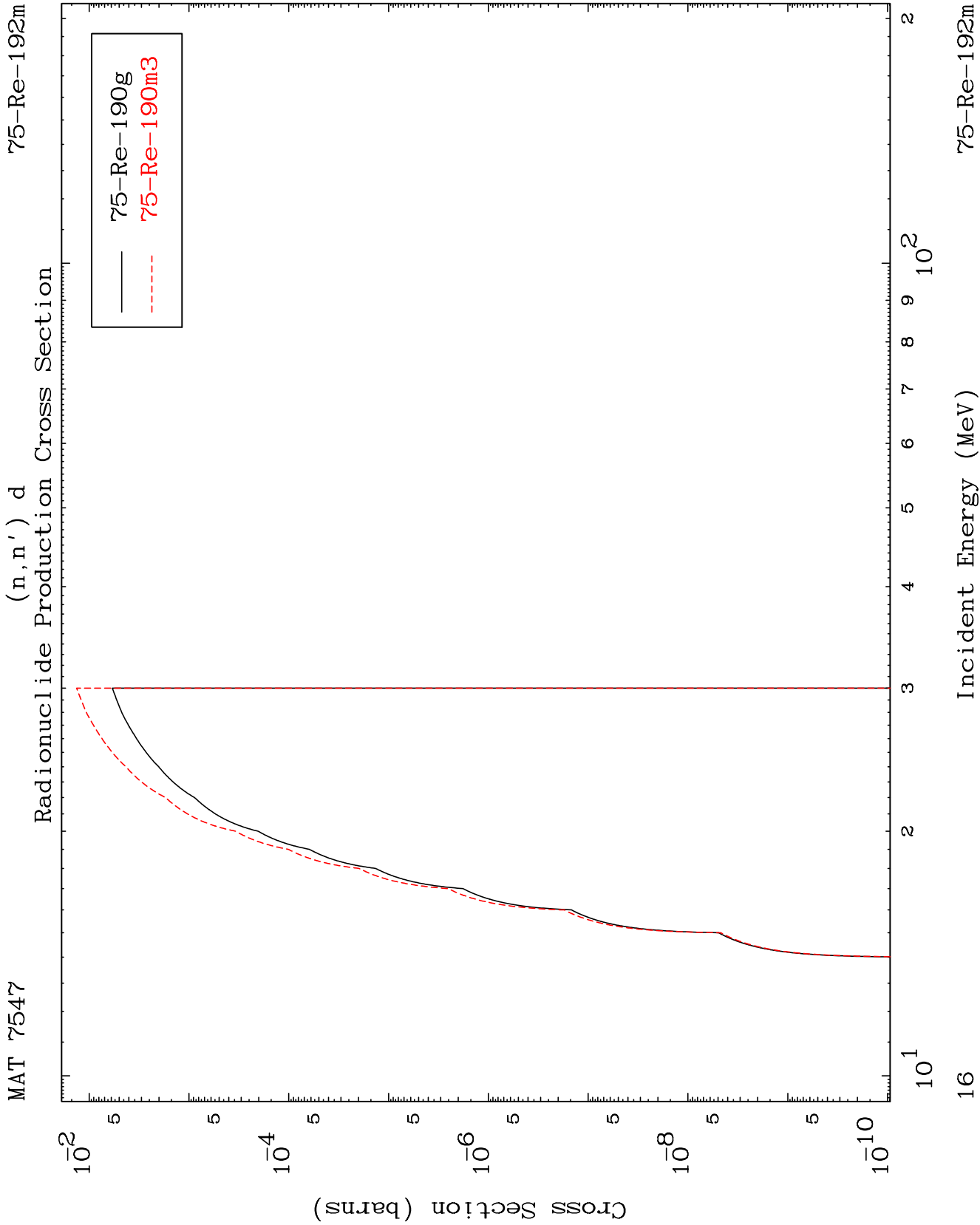
Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-192m

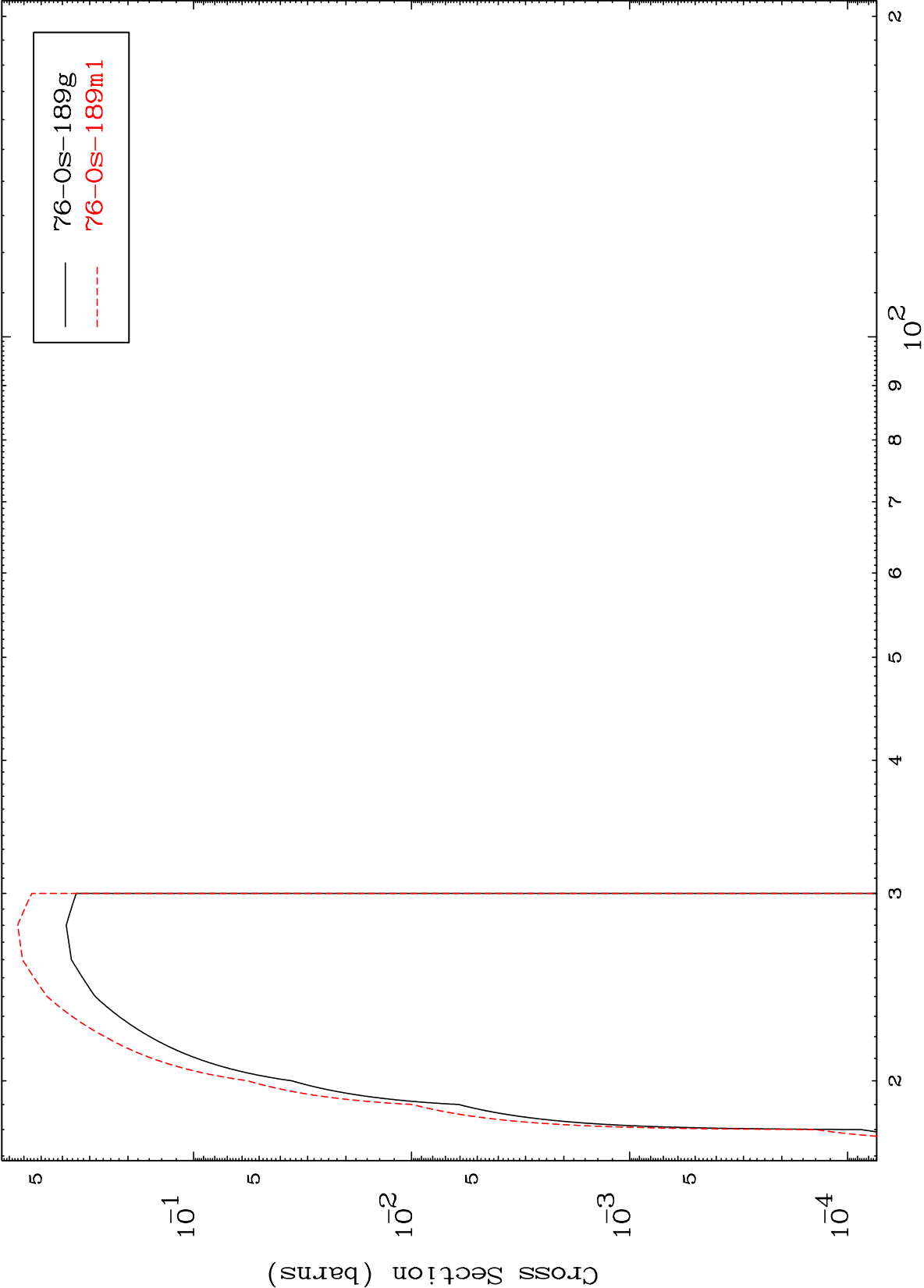


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(n,4n)

⁷⁵Re-192m

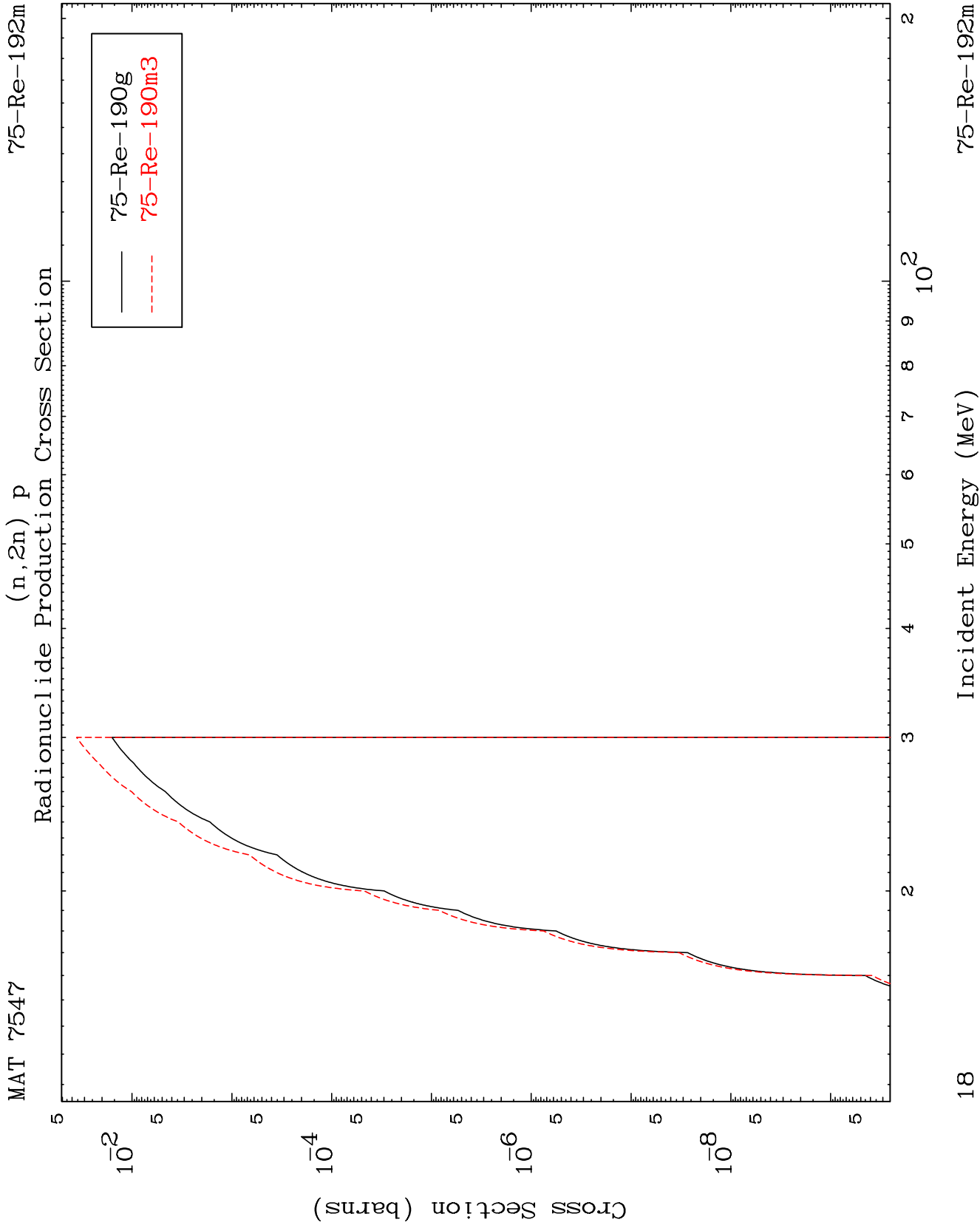
Radionuclide Production Cross Section



17

Incident Energy (MeV)

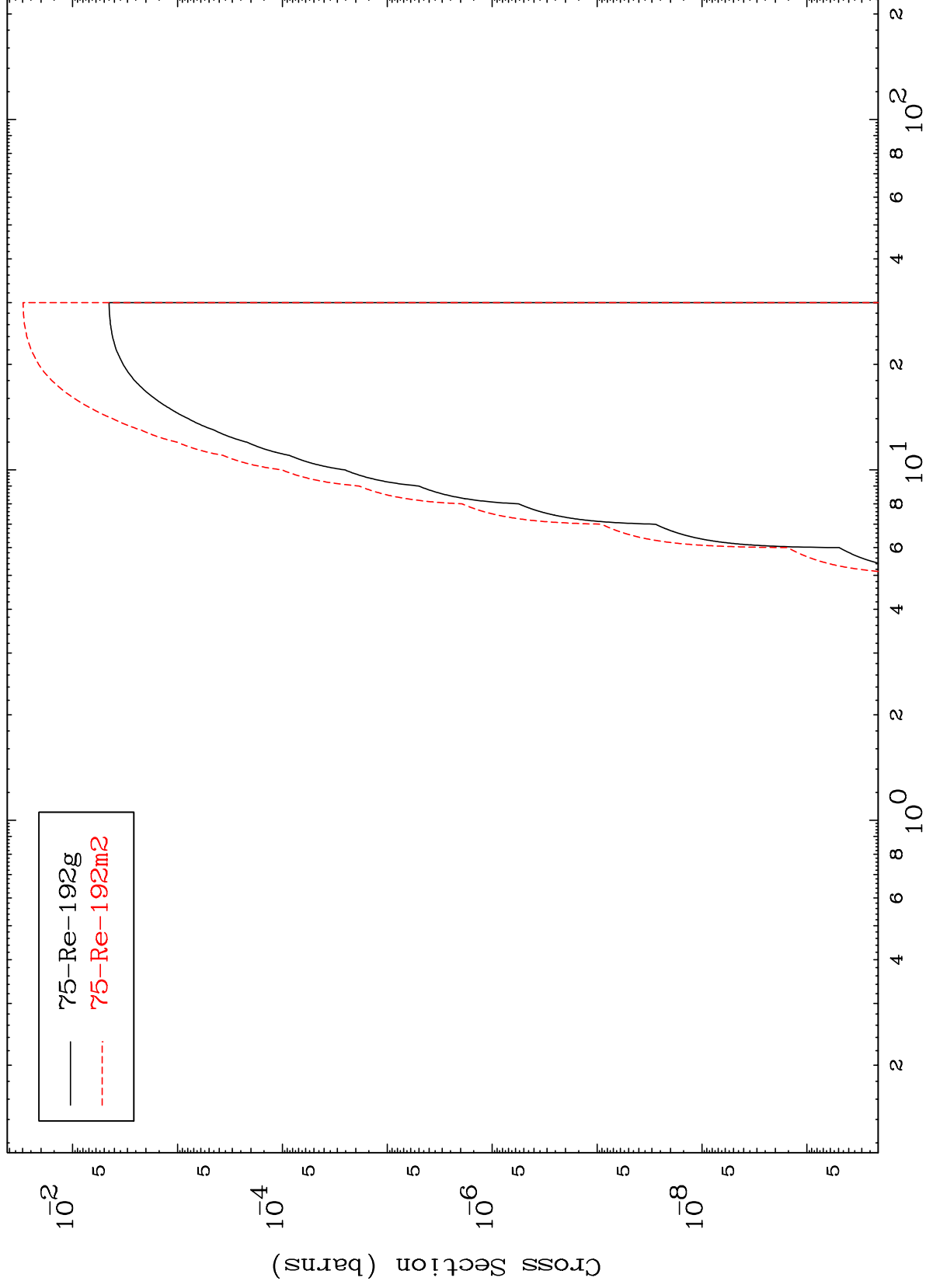
⁷⁵Re-192m



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75-Re-192m

Radionuclide Production Cross Section



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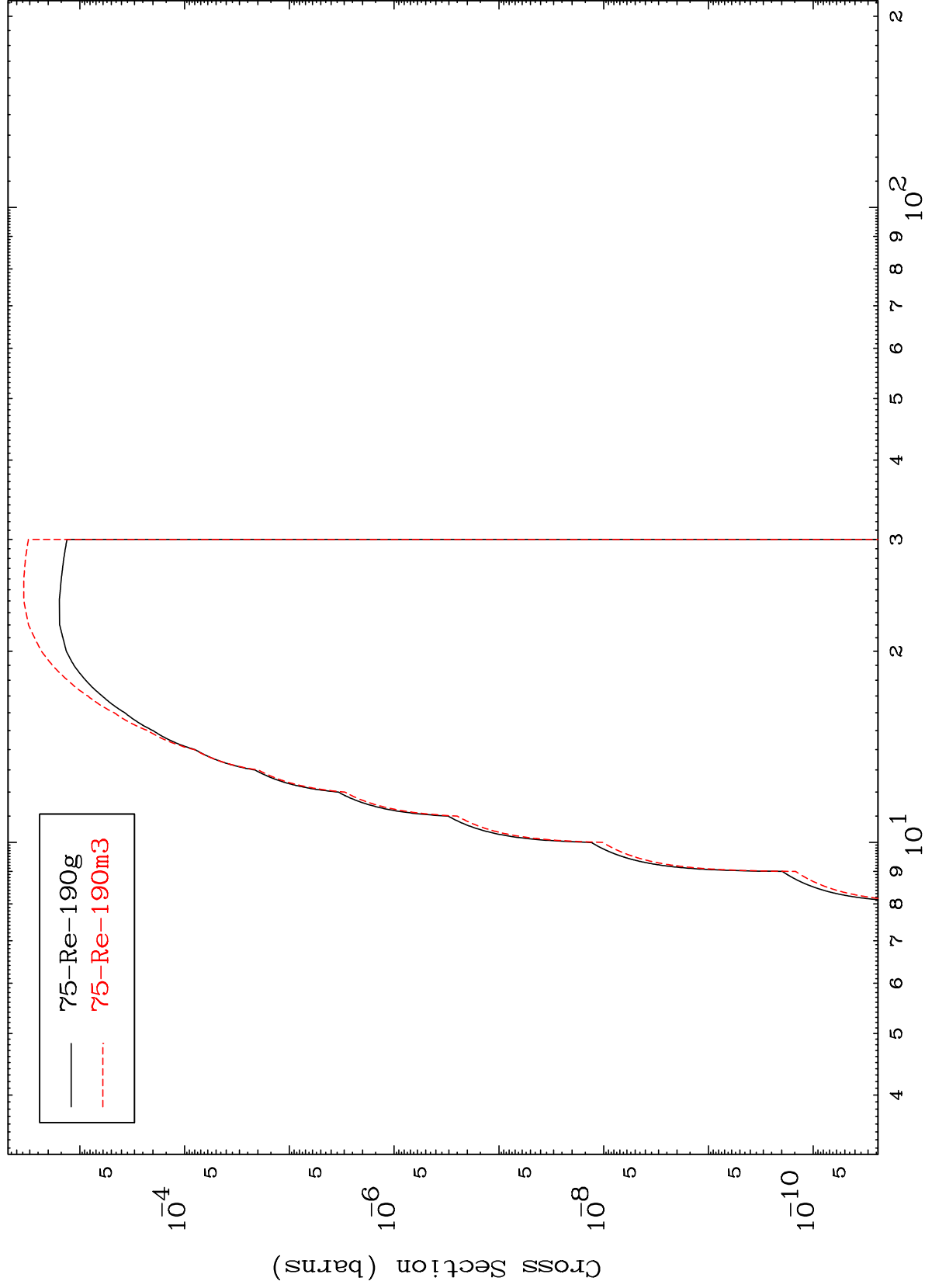
Incident Energy (MeV)

75-Re-192m

MAT 7547

75-Re-192m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

75-Re-192m

MAT 7547

75-Re-192m

(n,p) α

Radionuclide Production Cross Section

