

Program EVALPLOT
(Version 2021-1)

by

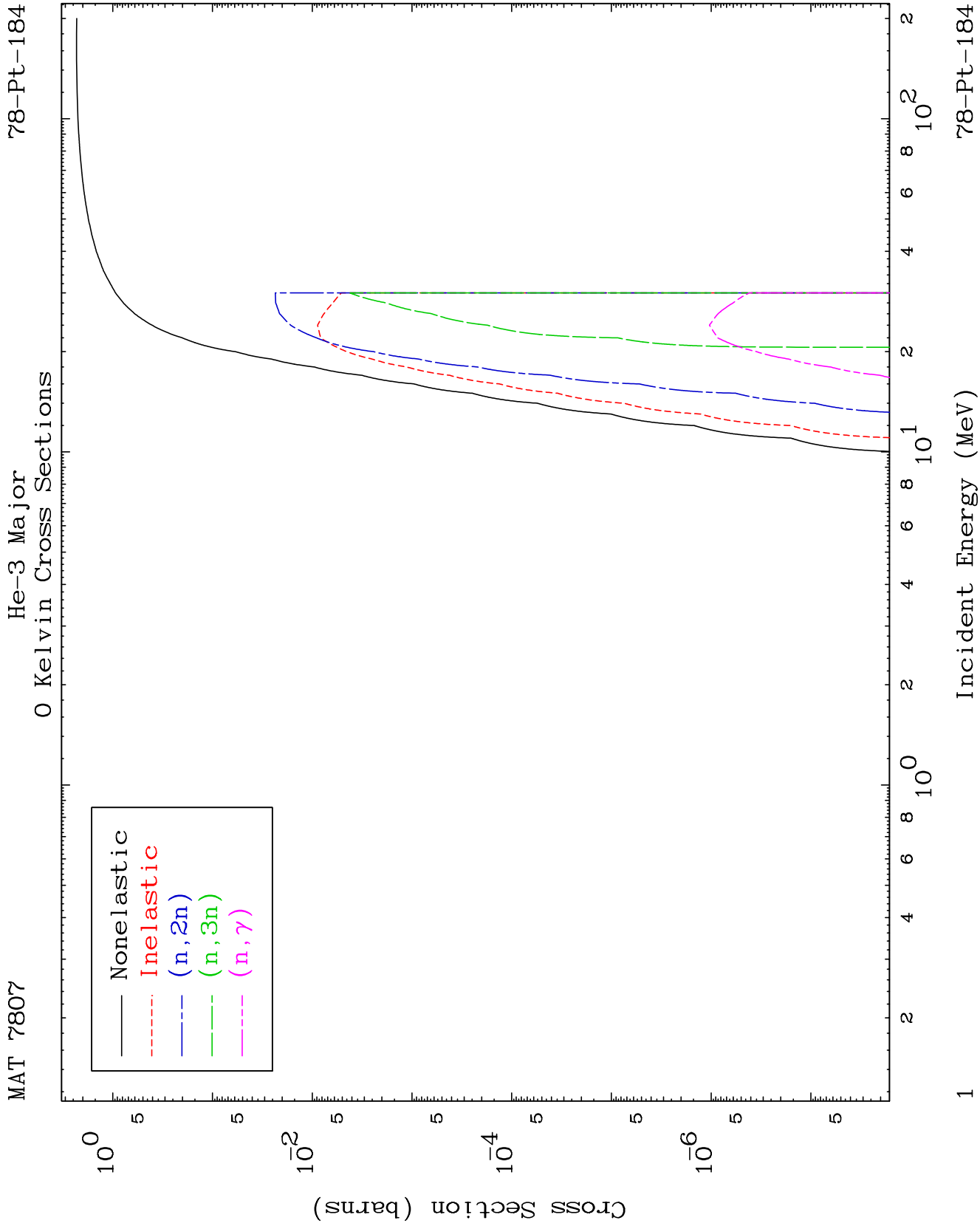
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

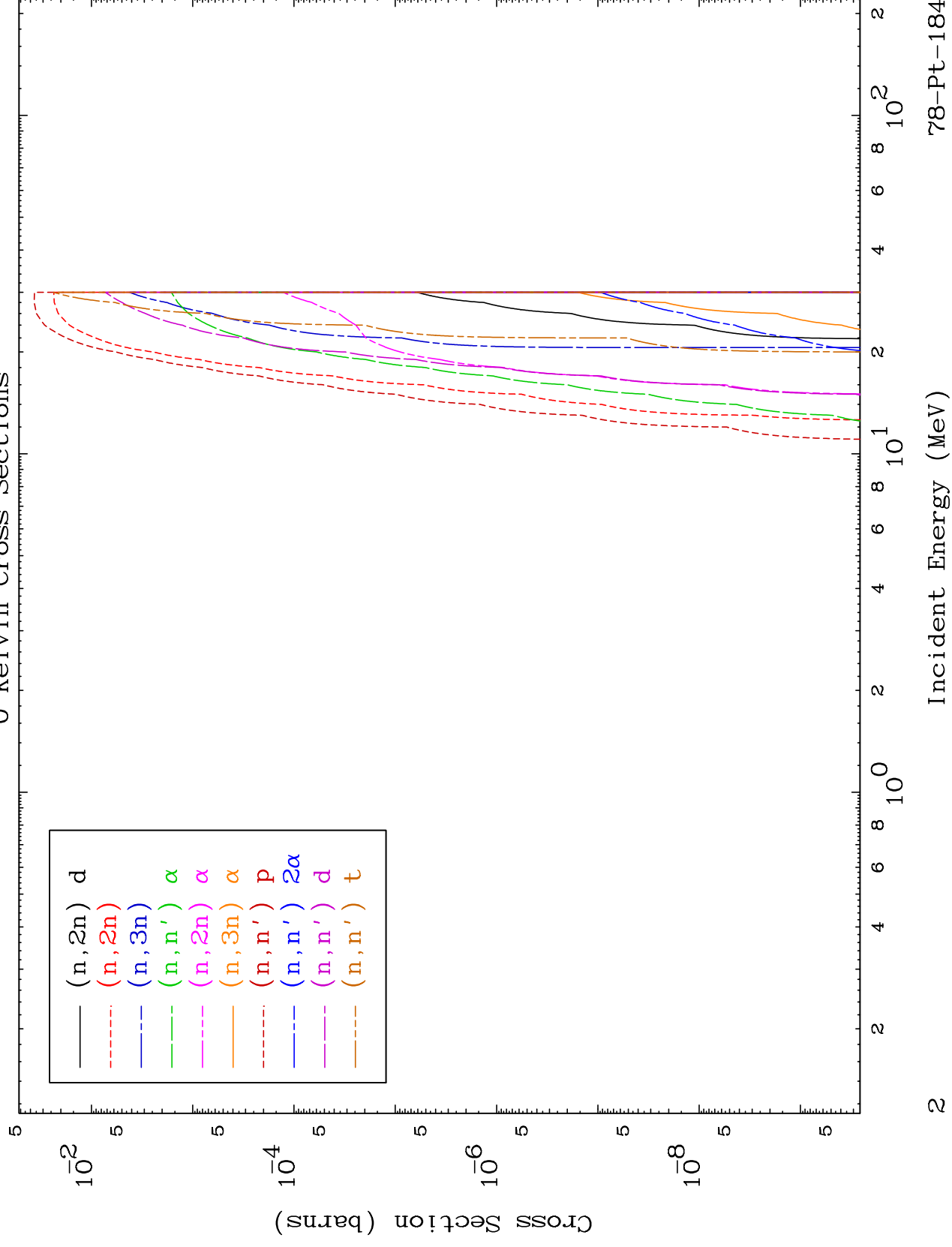
Press Mouse Button to Start

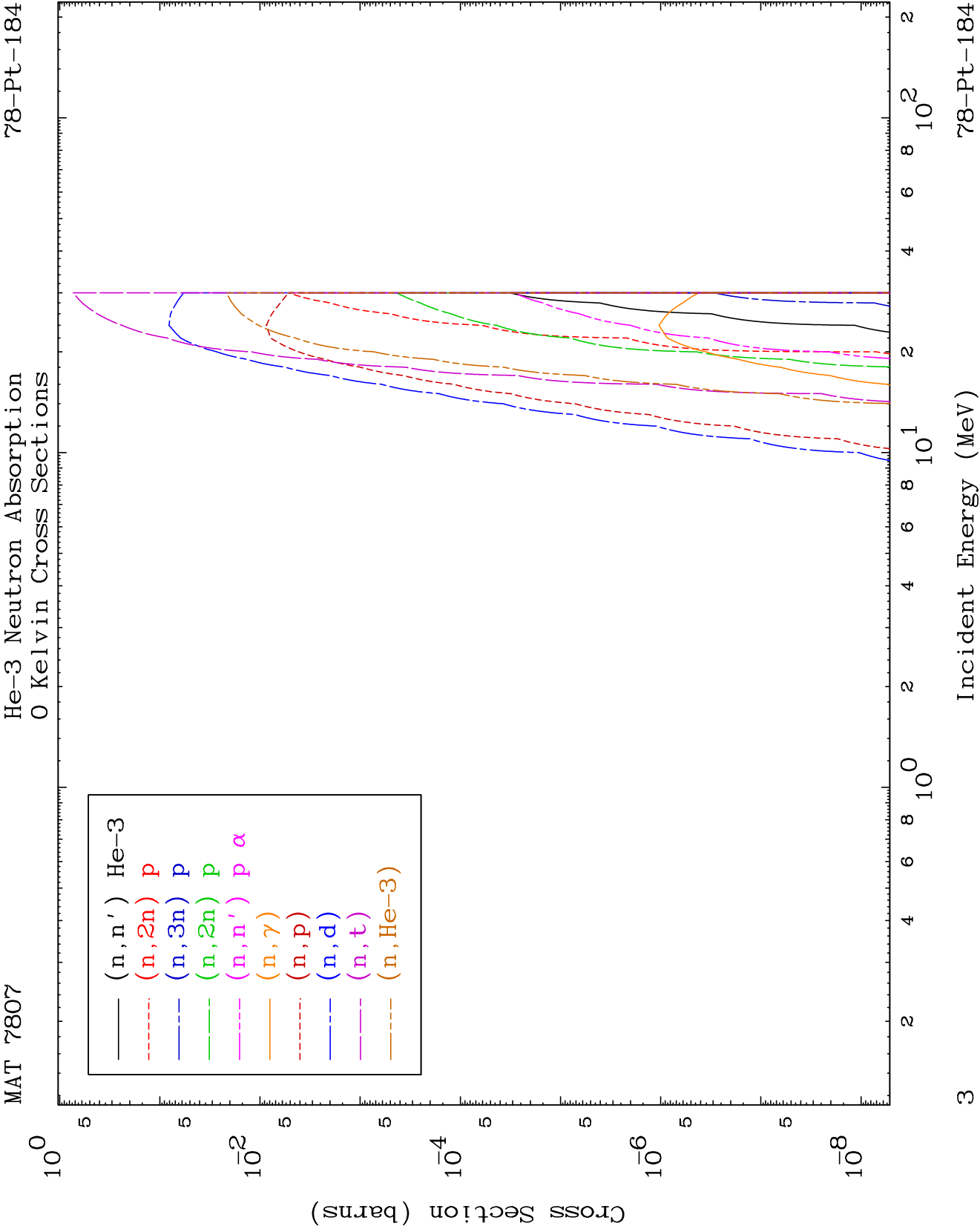


MAT 7807

He-3 Neutron Absorption 0 Kelvin Cross Sections

78-Pt-184

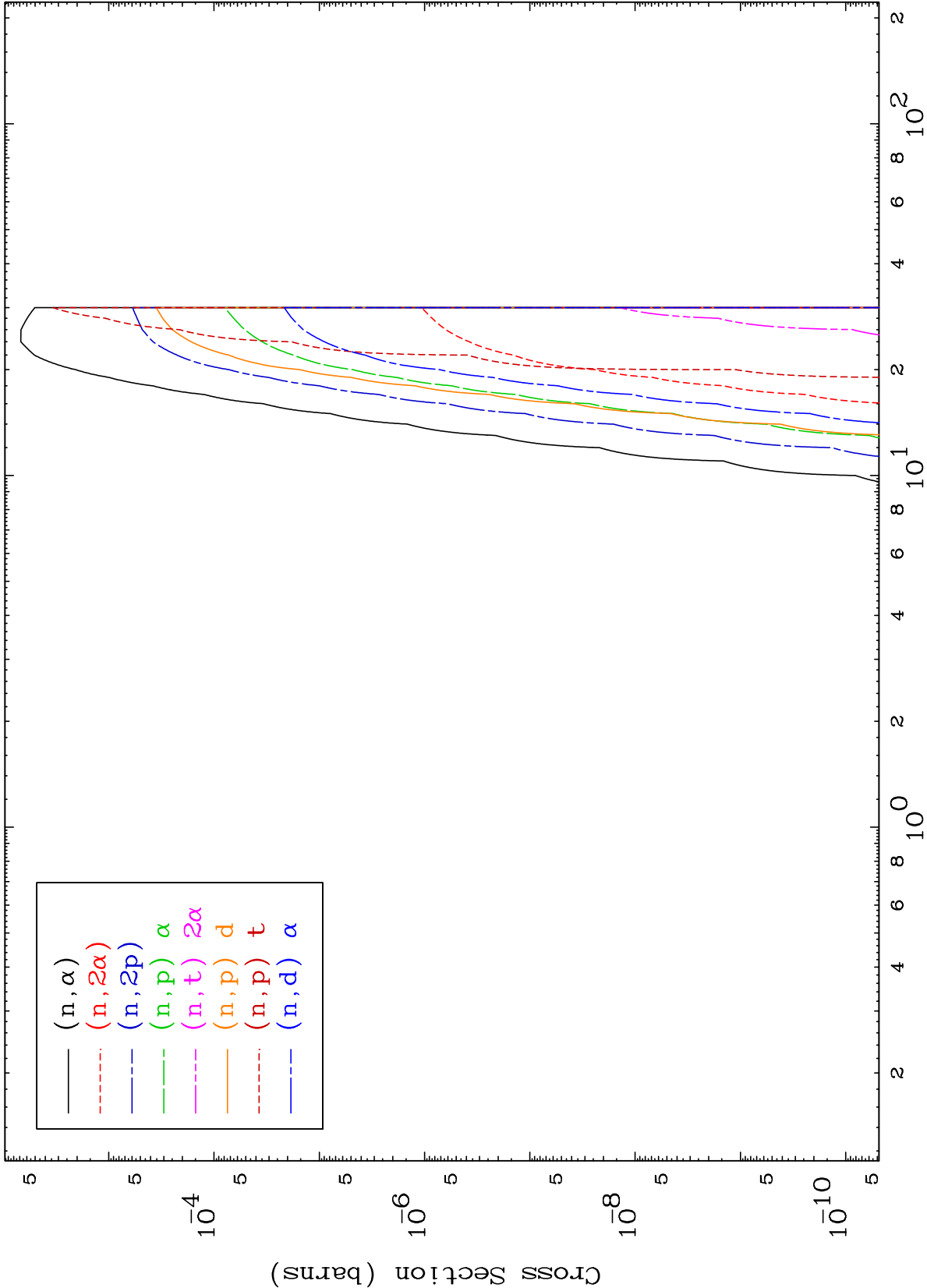


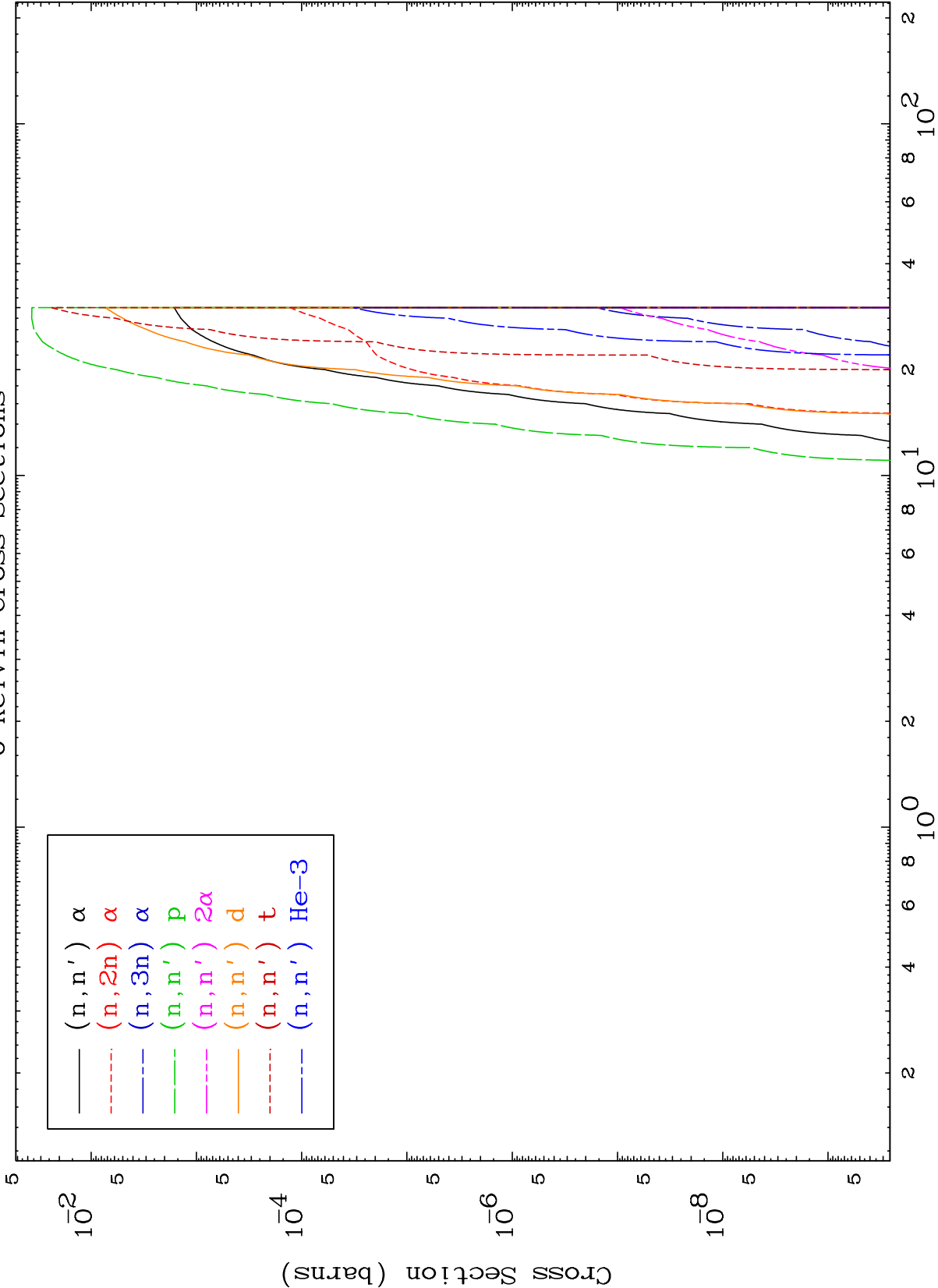


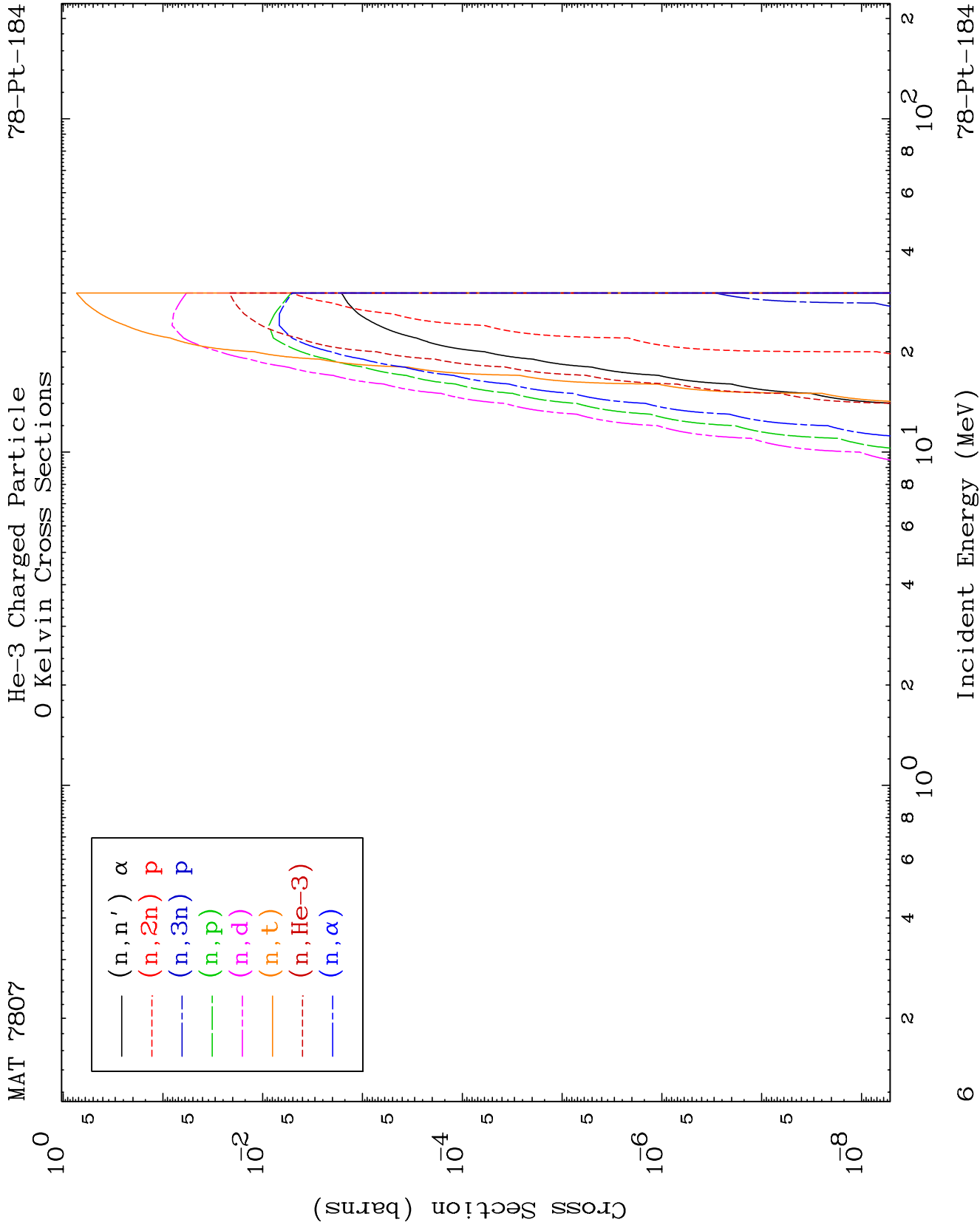
MAT 7807

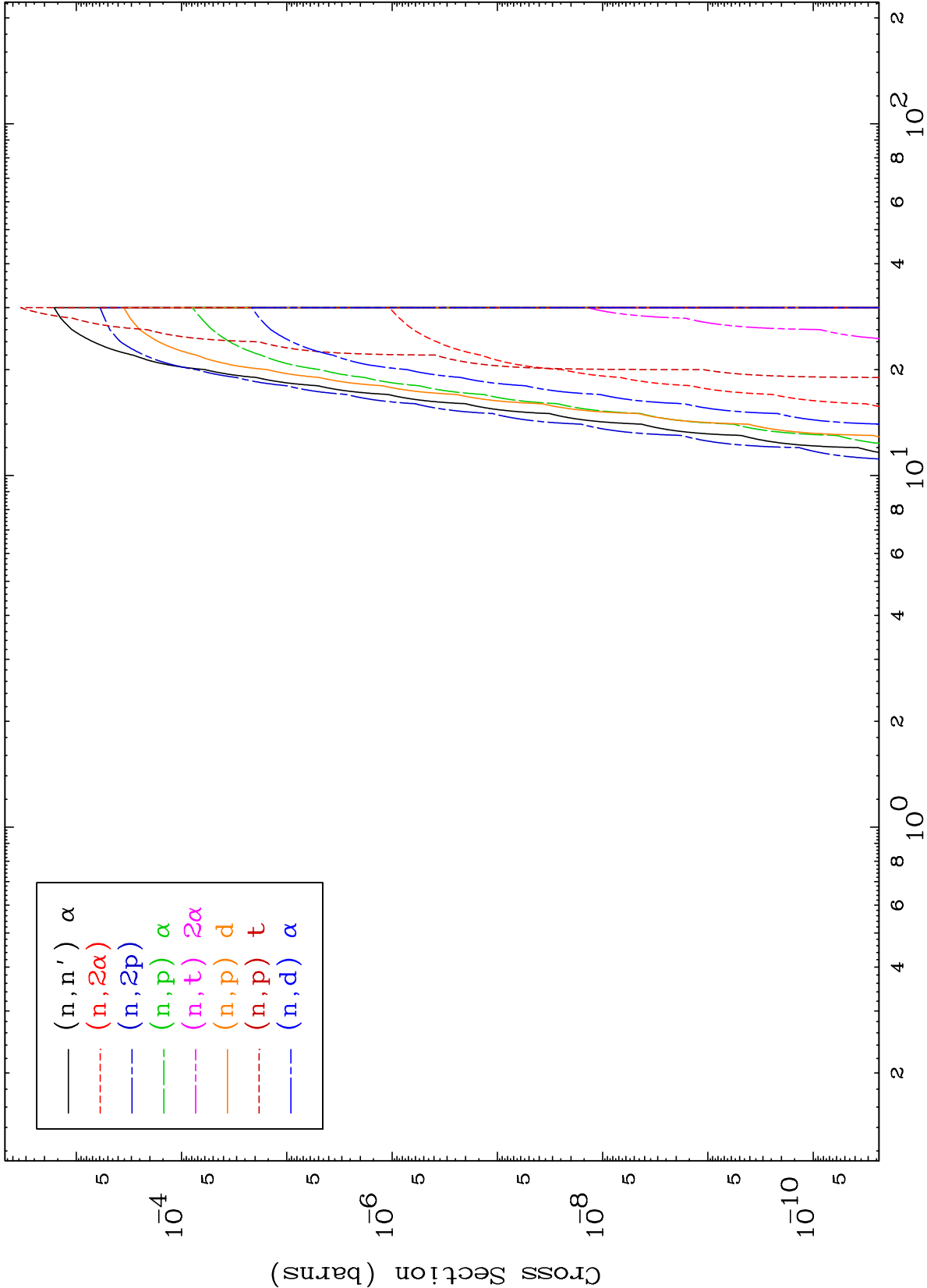
He-3 Neutron Absorption
0 Kelvin Cross Sections

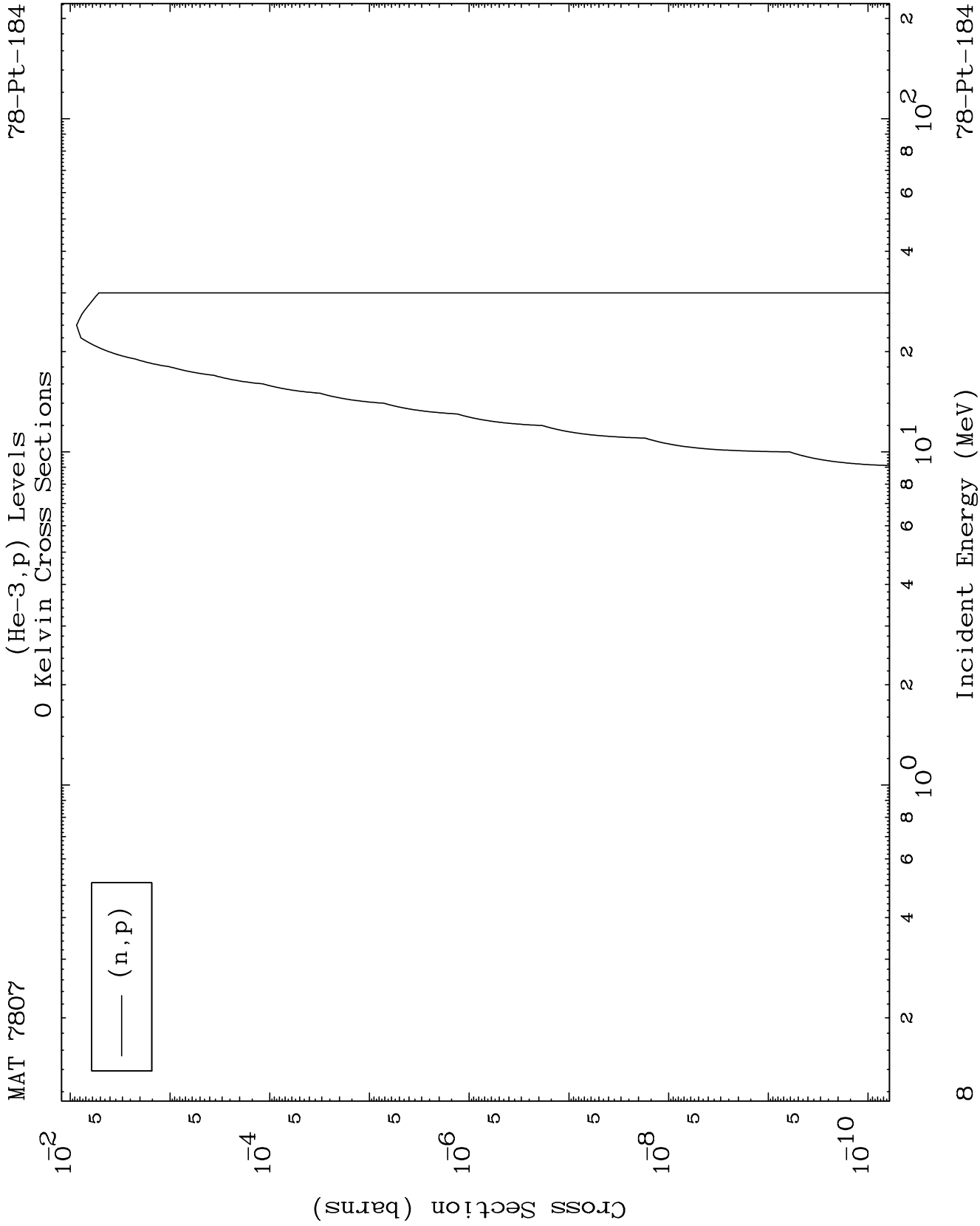
78-Pt-184







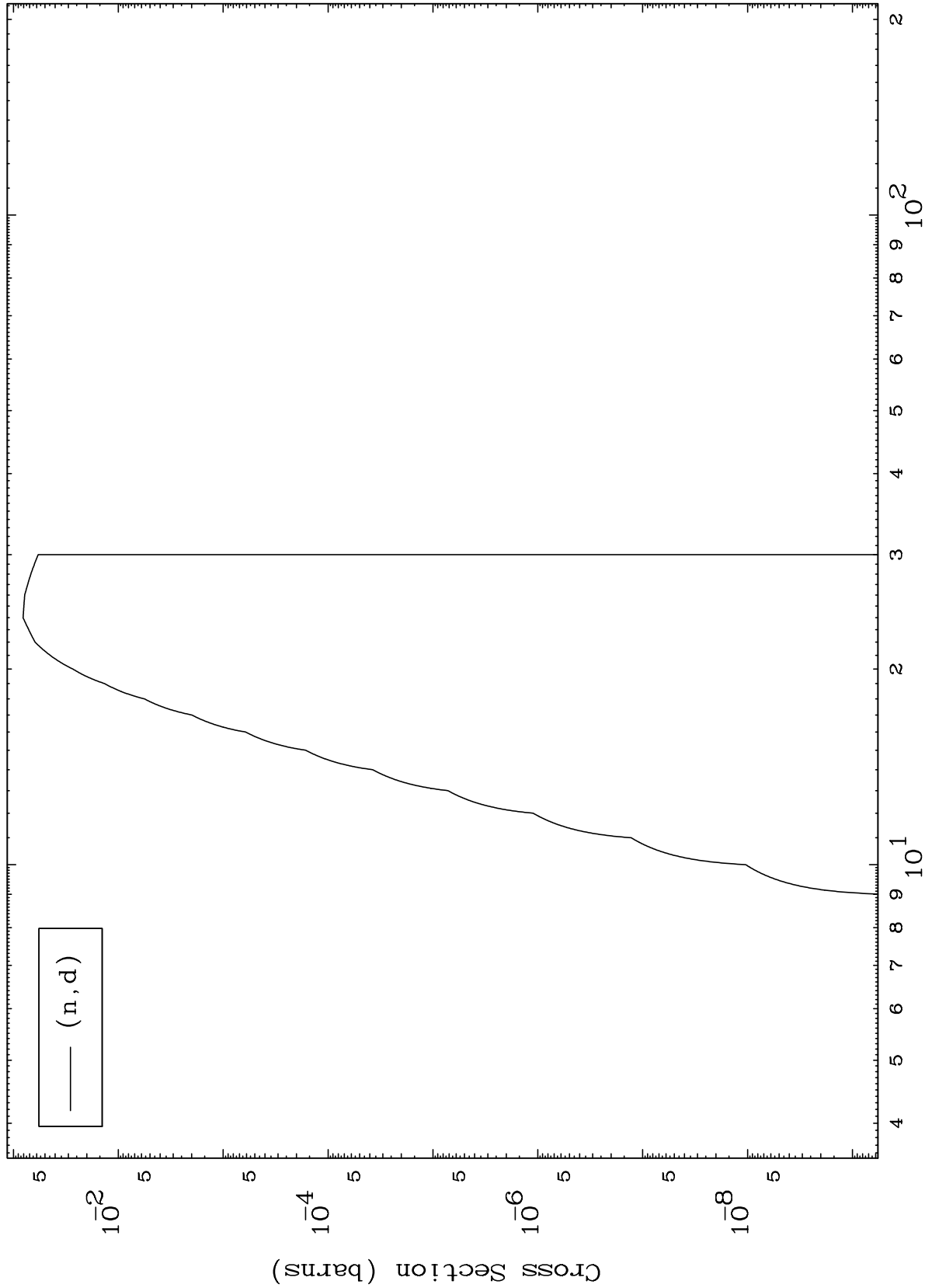




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78-Pt-184

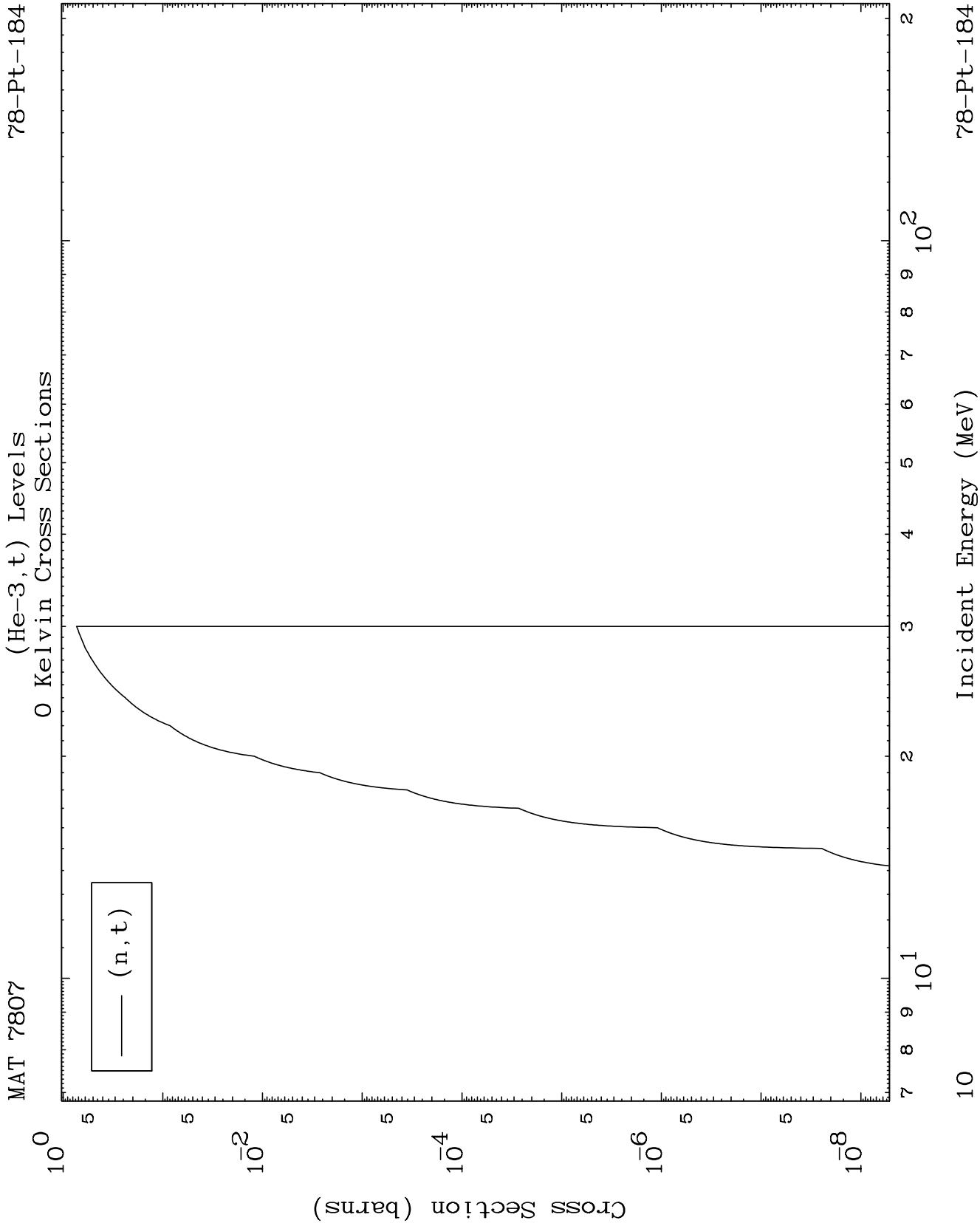
(He-3,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

78-Pt-184

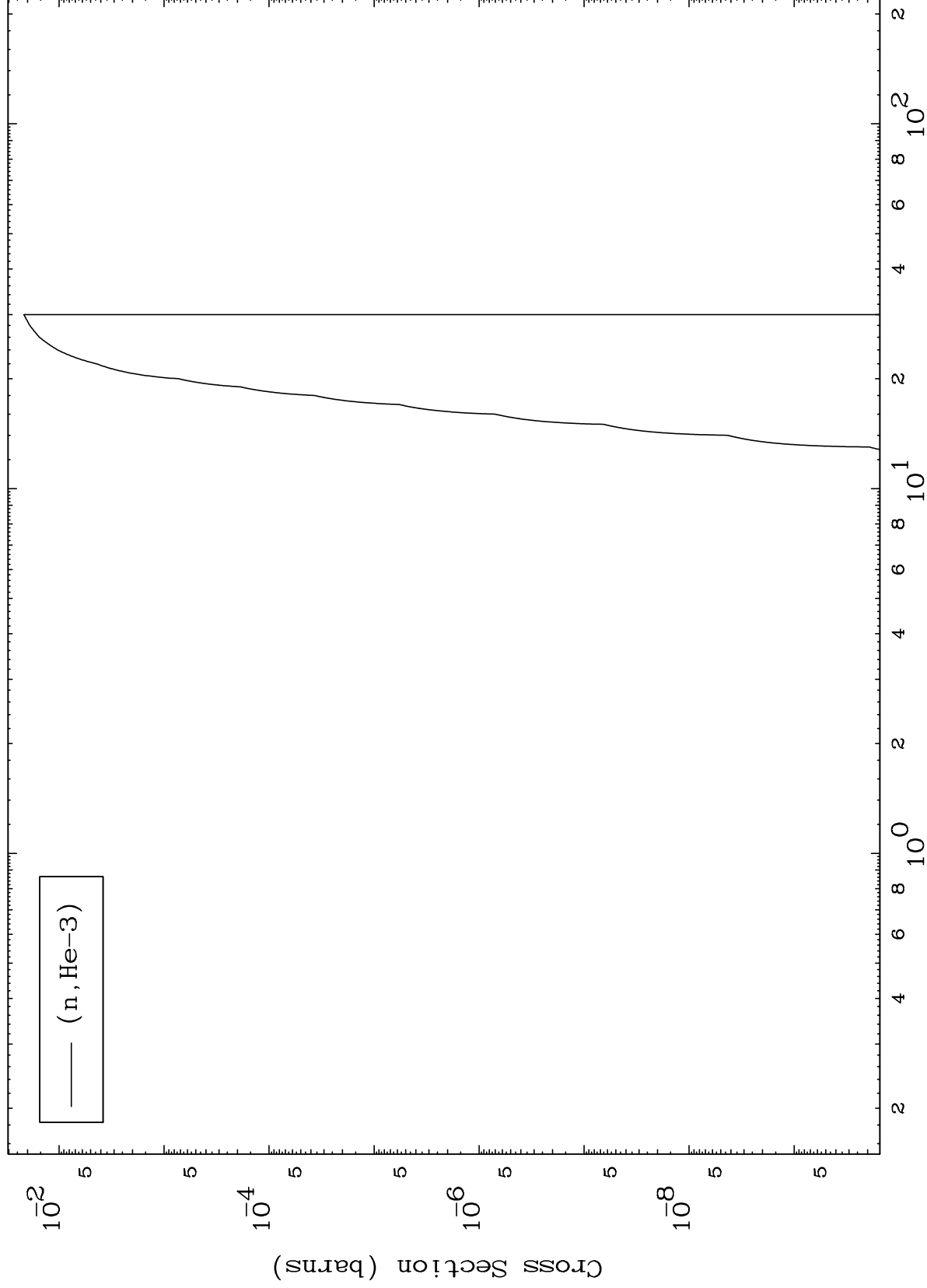


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(He-3,He3) Levels

78-Pt-184

0 Kelvin Cross Sections



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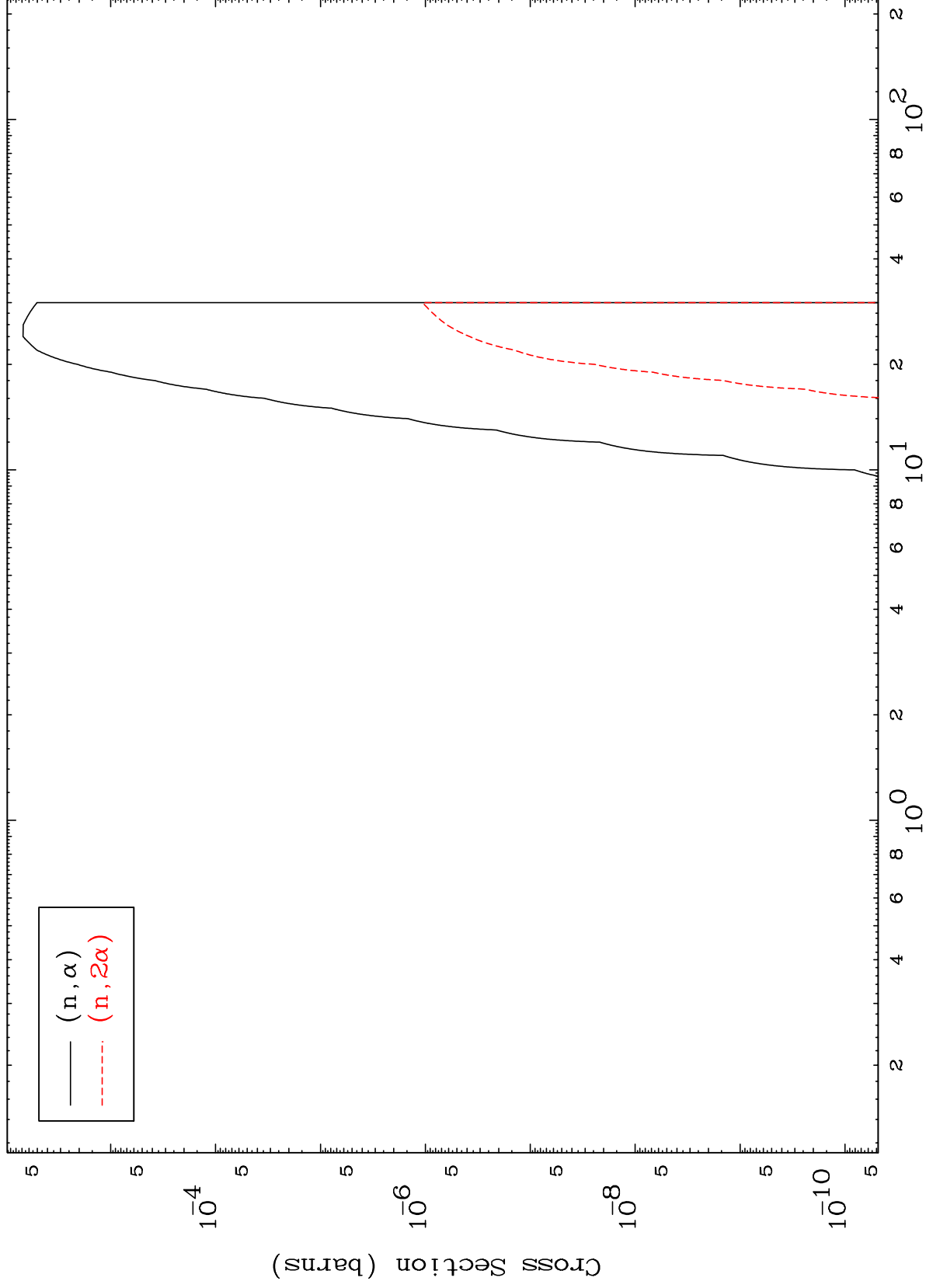
Incident Energy (MeV)

78-Pt-184

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78-Pt-184

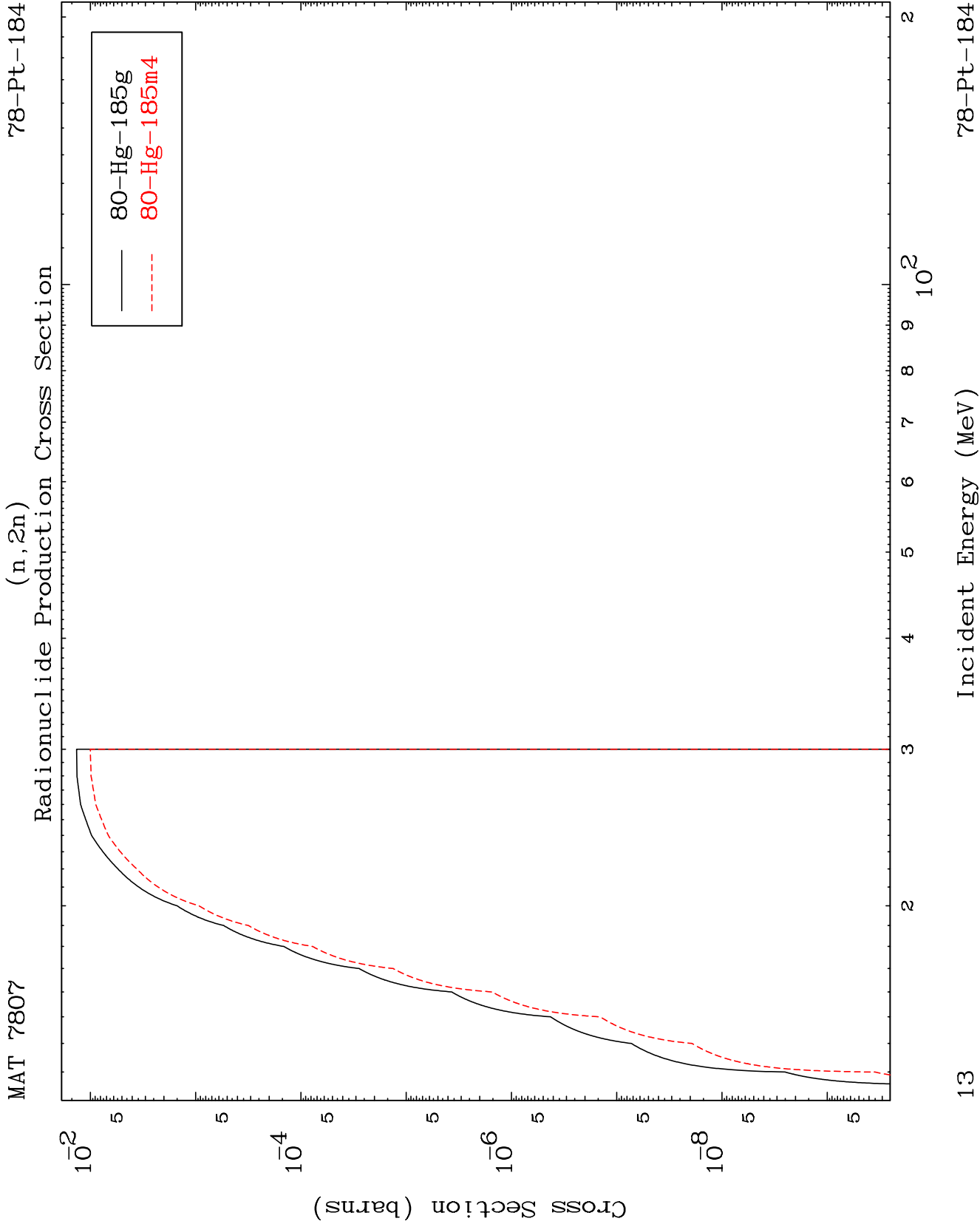
(He-3, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

78-Pt-184

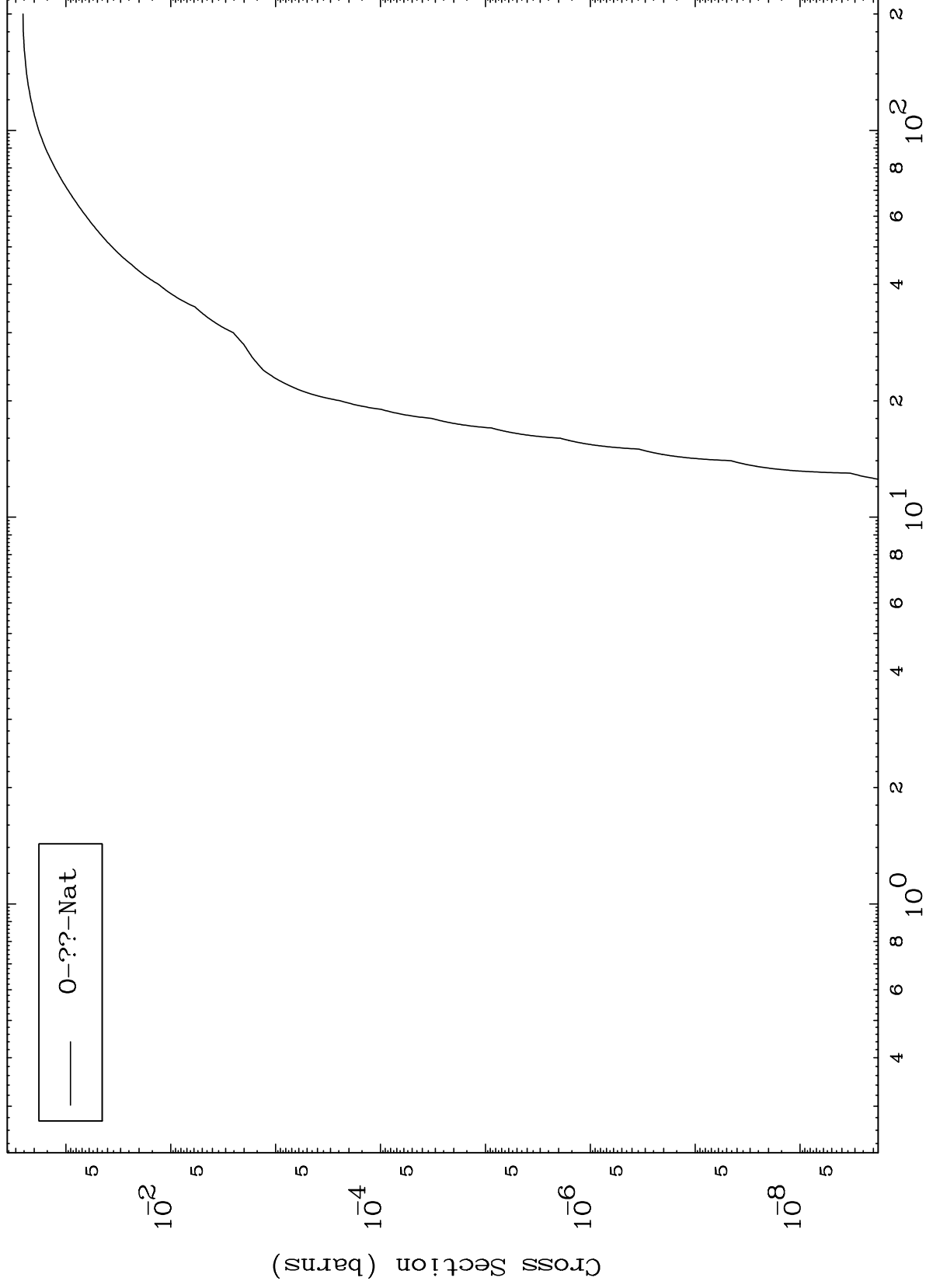


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Fission

⁷⁸Pt-184

Radionuclide Production Cross Section



14

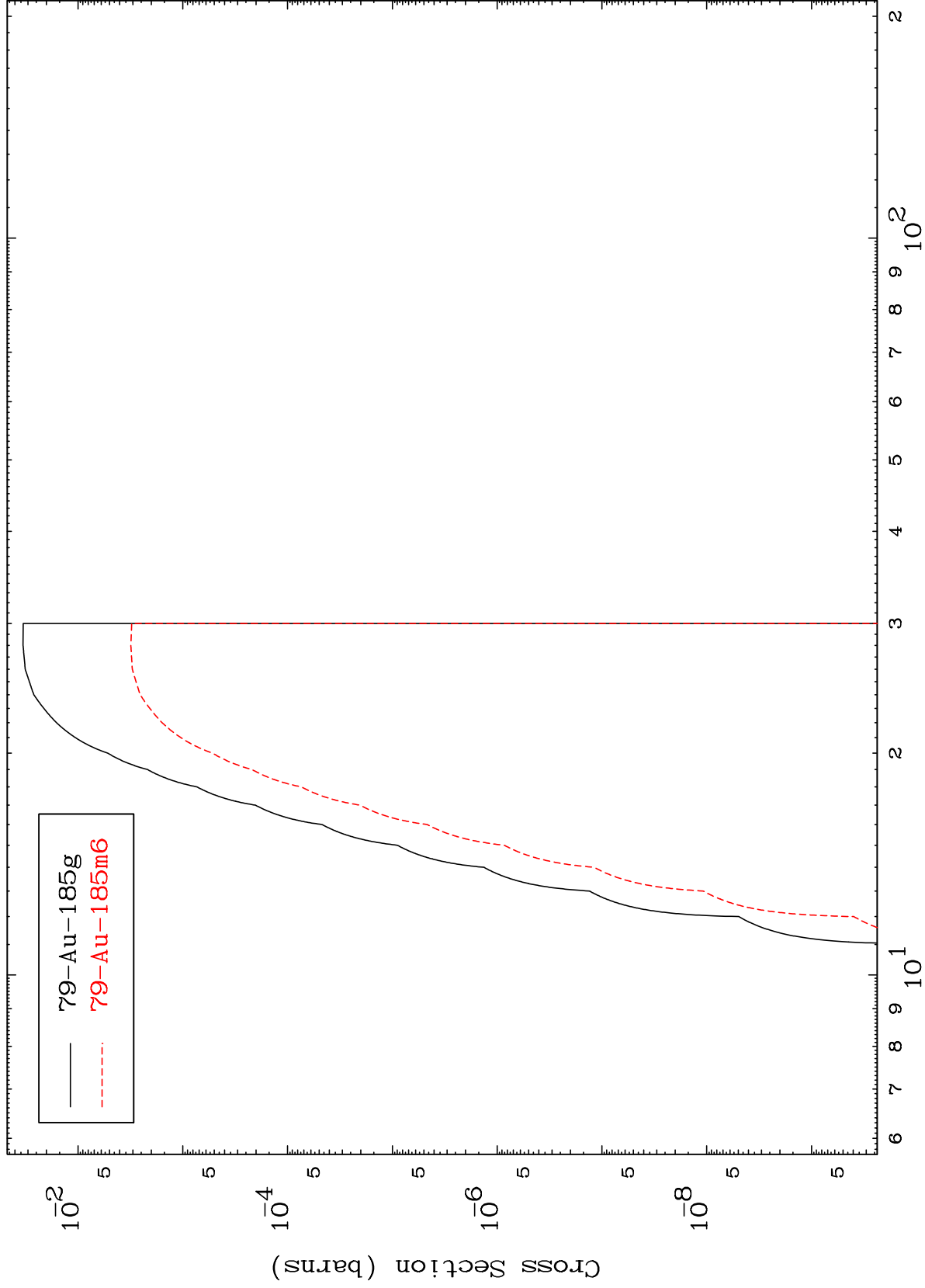
Incident Energy (MeV)

⁷⁸Pt-184

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78-Pt-184

(n,n') p
Radionuclide Production Cross Section



15

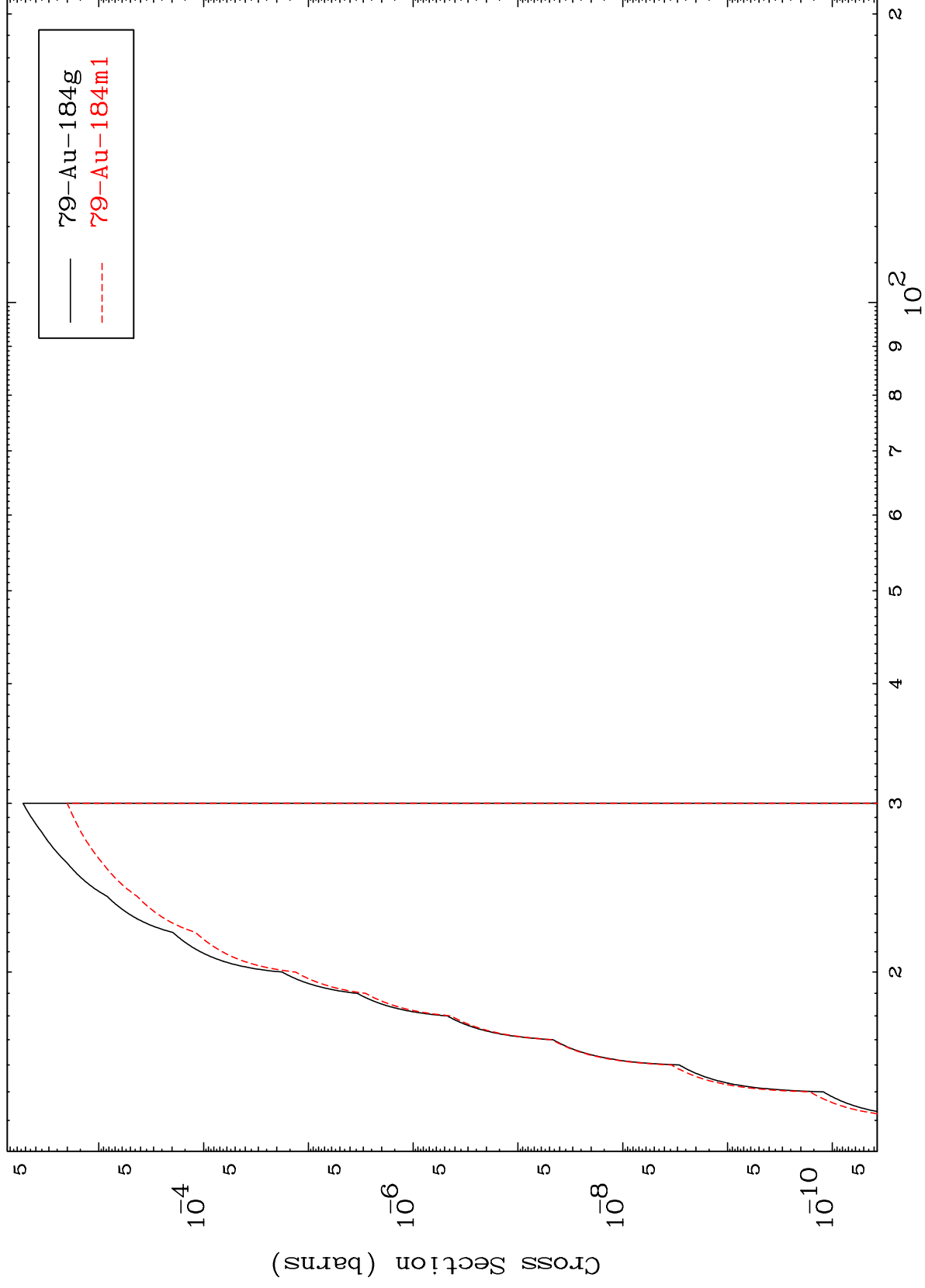
Incident Energy (MeV)

78-Pt-184

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78-Pt-184

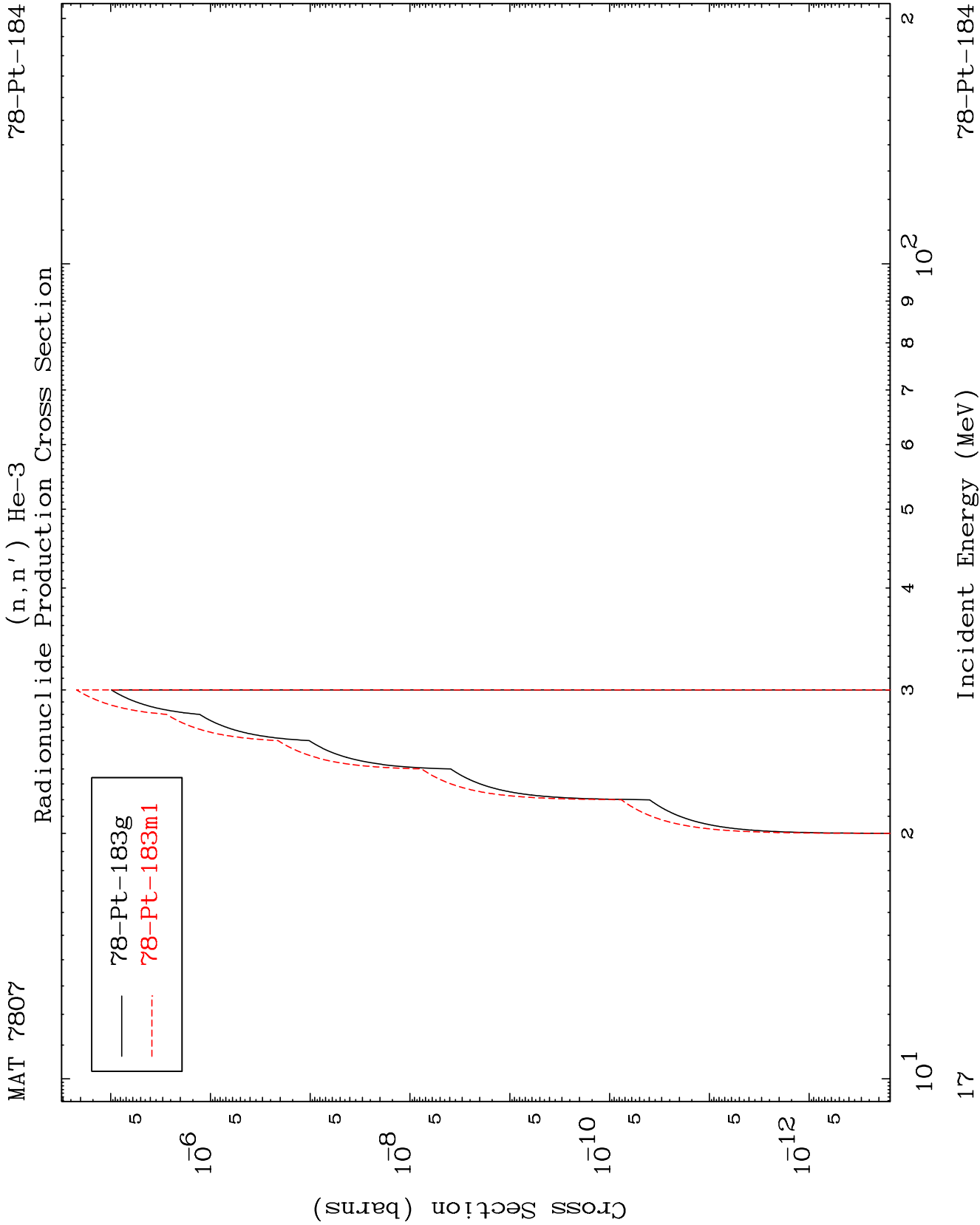
(n,n') d
Radionuclide Production Cross Section



78-Pt-184

Incident Energy (MeV)

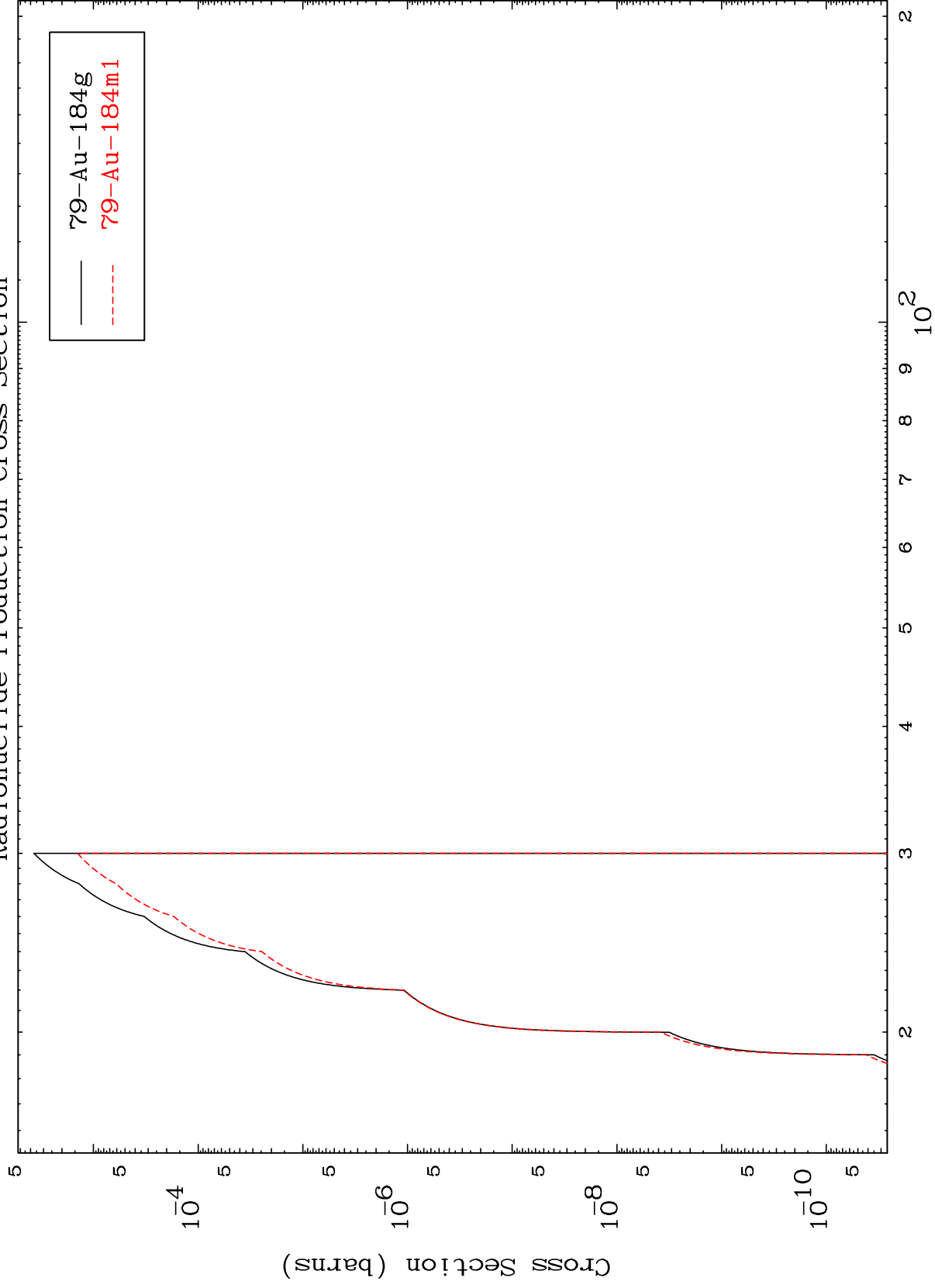
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78-Pt-184

(n,2n) p
Radionuclide Production Cross Section



18

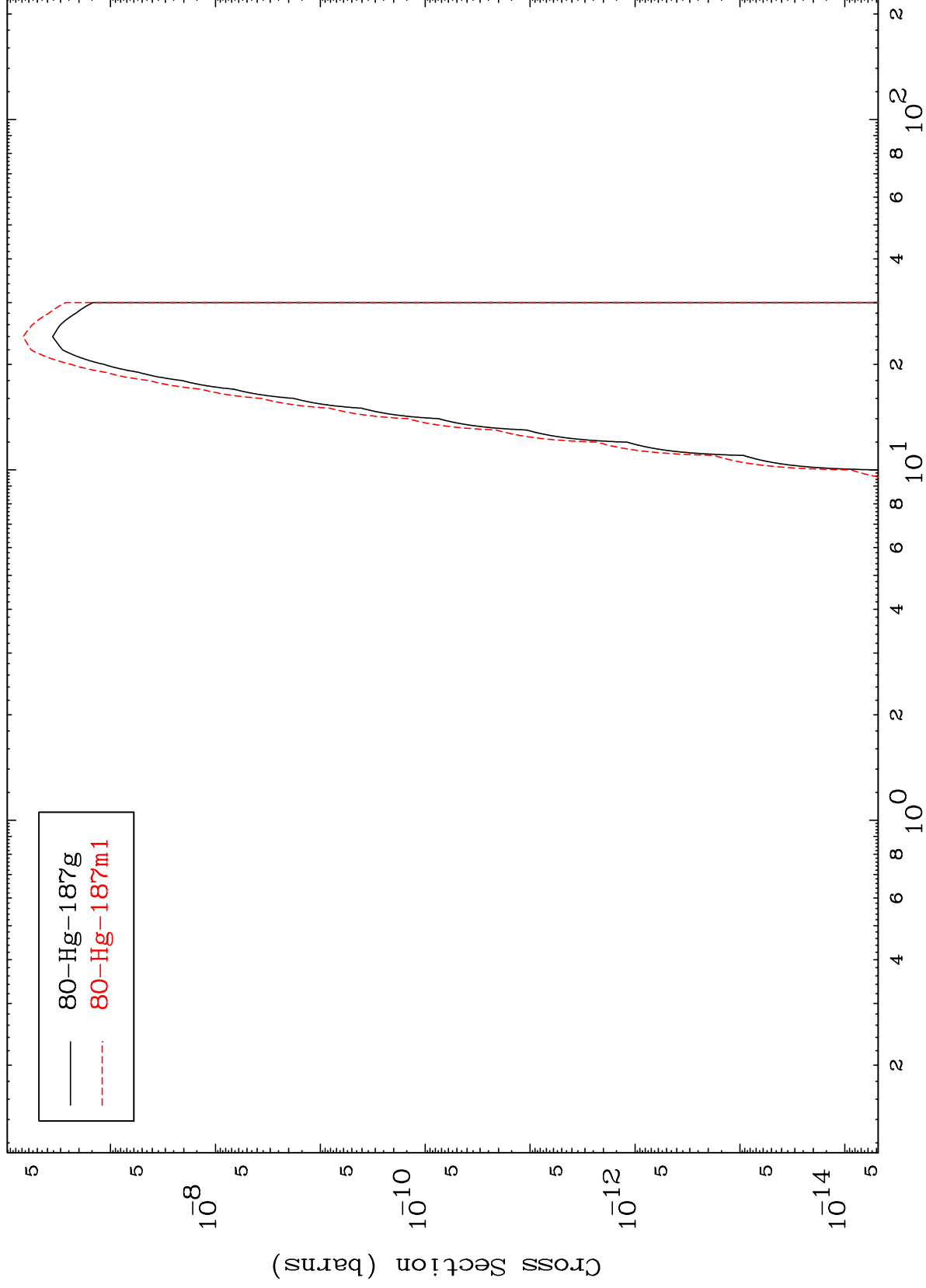
Incident Energy (MeV)

78-Pt-184

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78-Pt-184

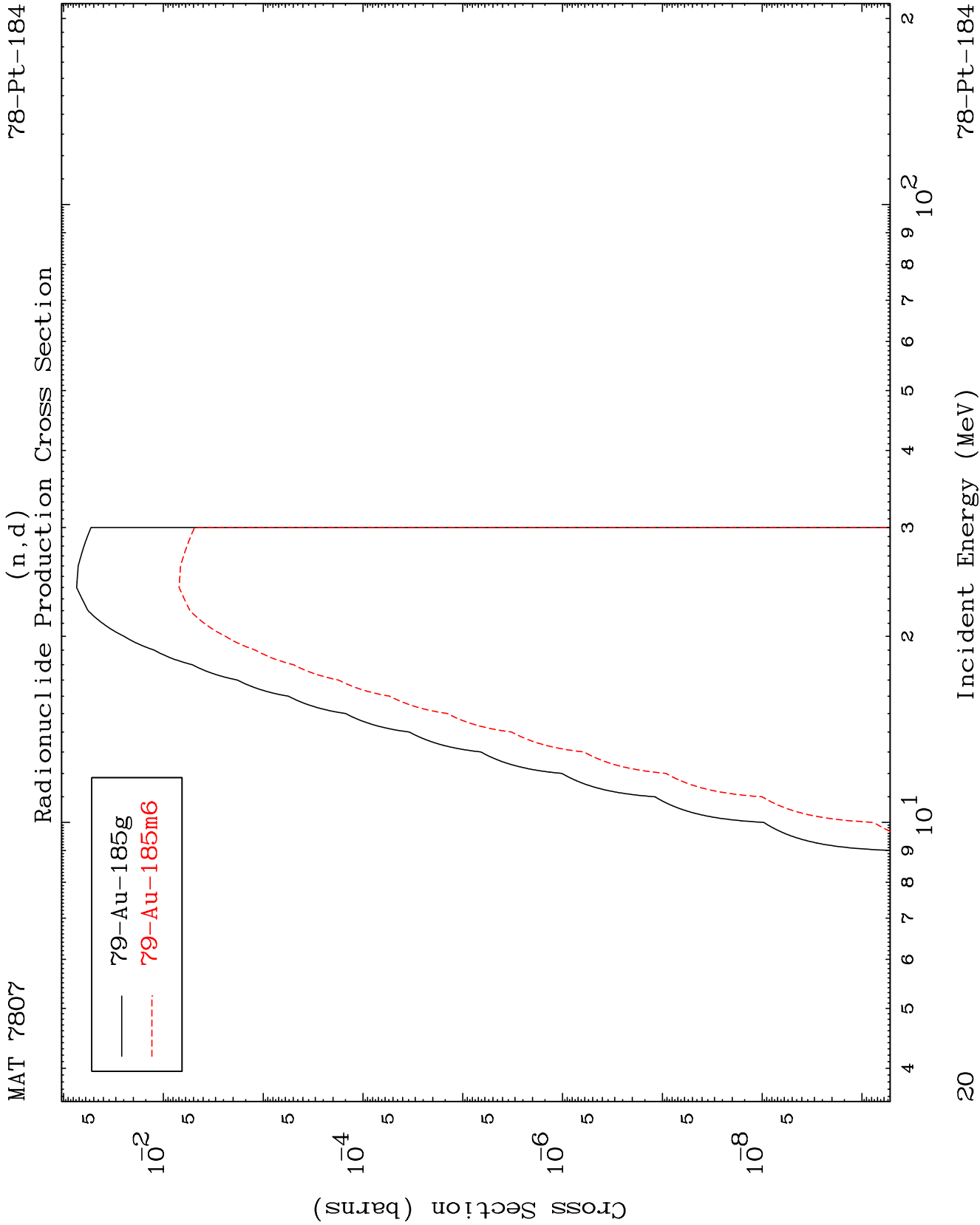
Radionuclide Production Cross Section

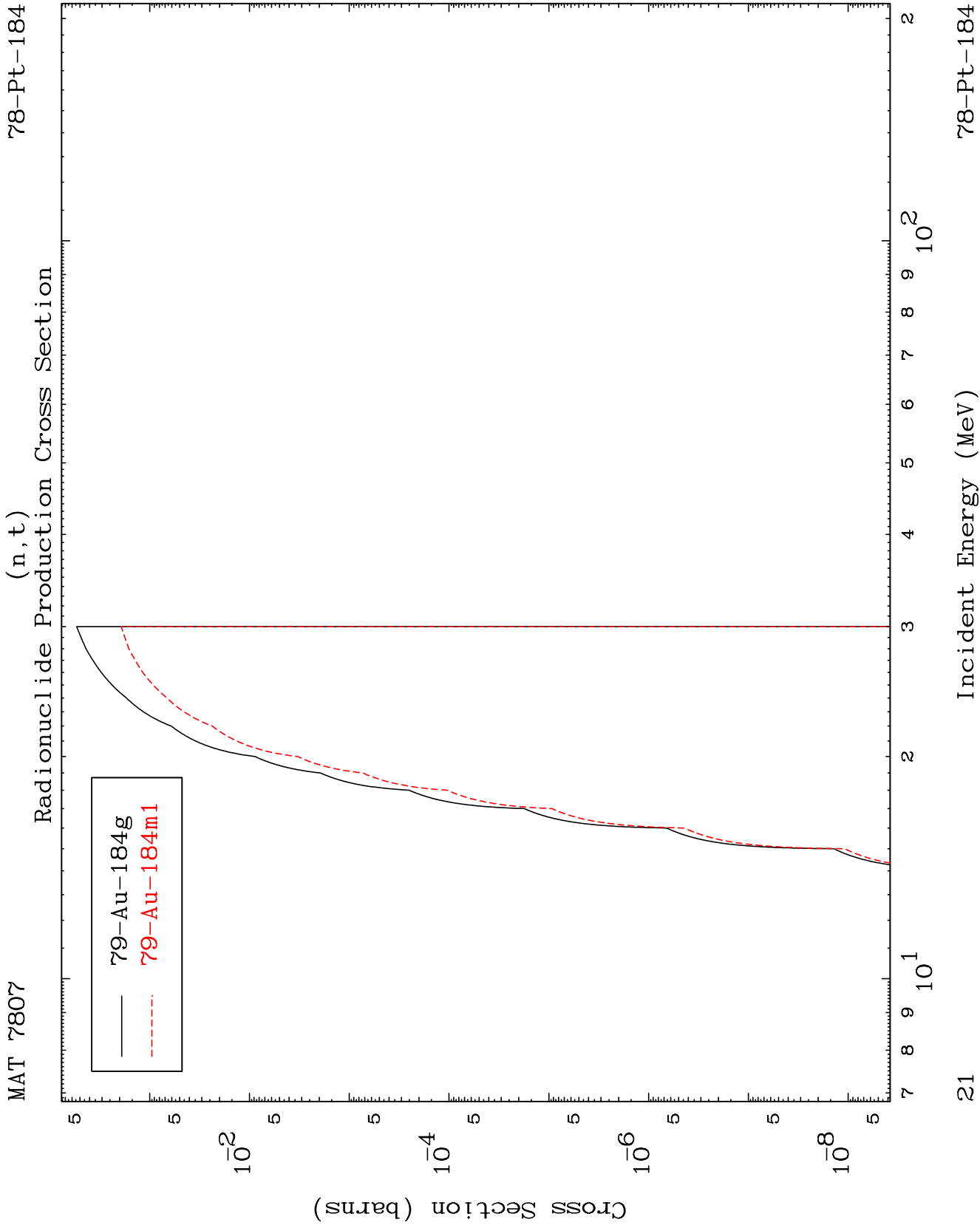


19

Incident Energy (MeV)

78-Pt-184



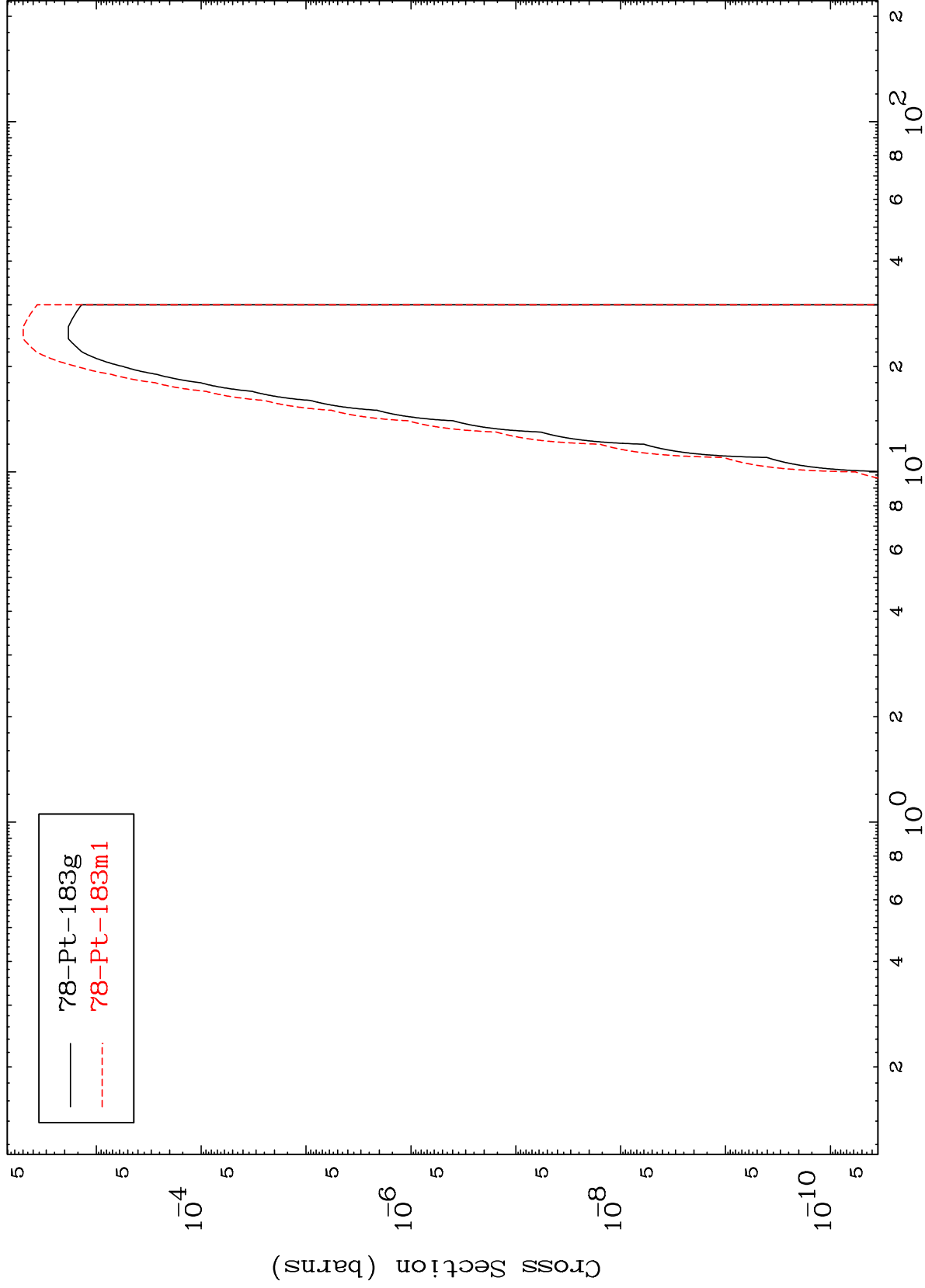


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(n, α)

78-Pt-184

Radionuclide Production Cross Section



22

Incident Energy (MeV)

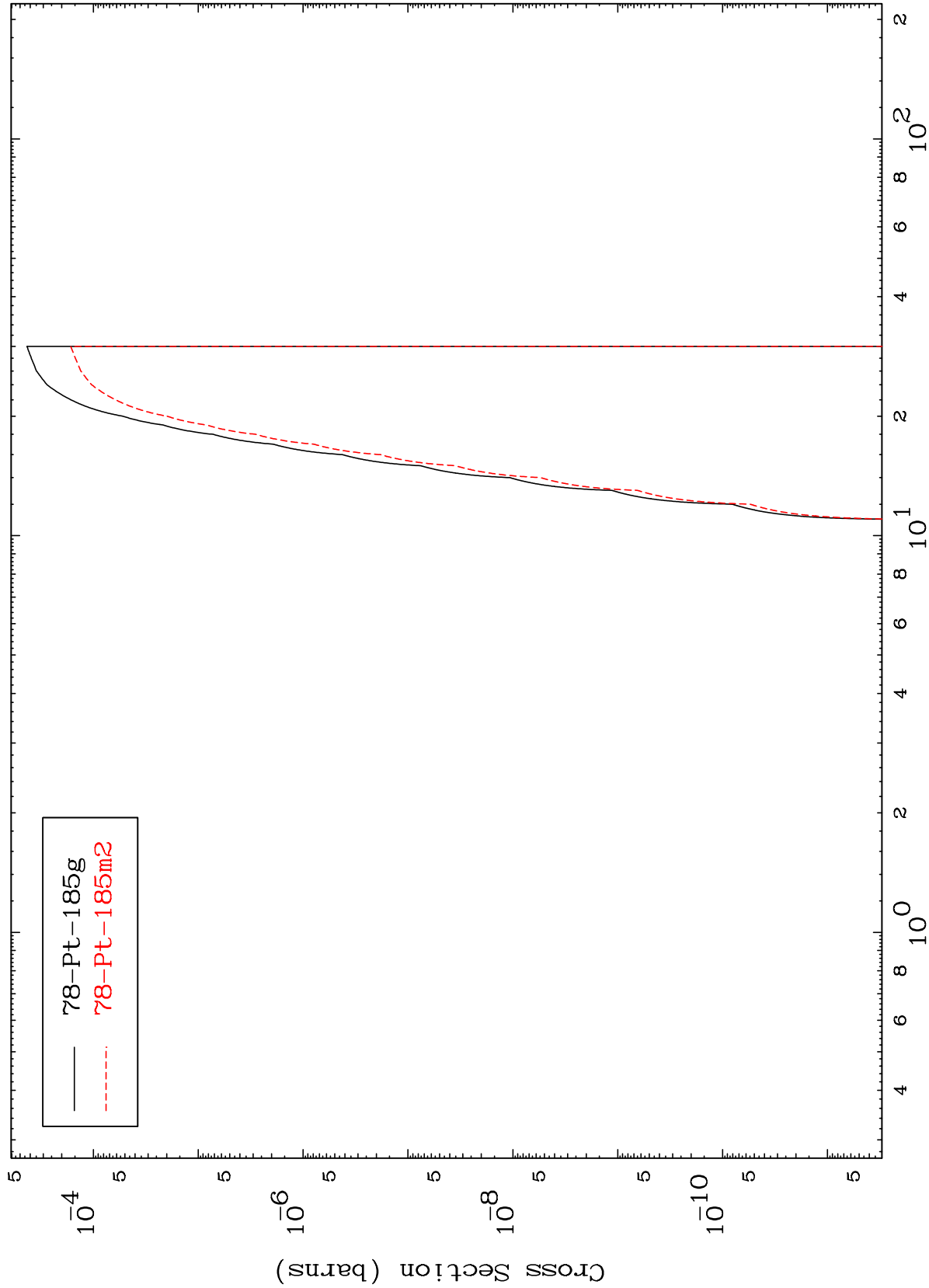
78-Pt-184

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(n,2p)

78-Pt-184

Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-184

