

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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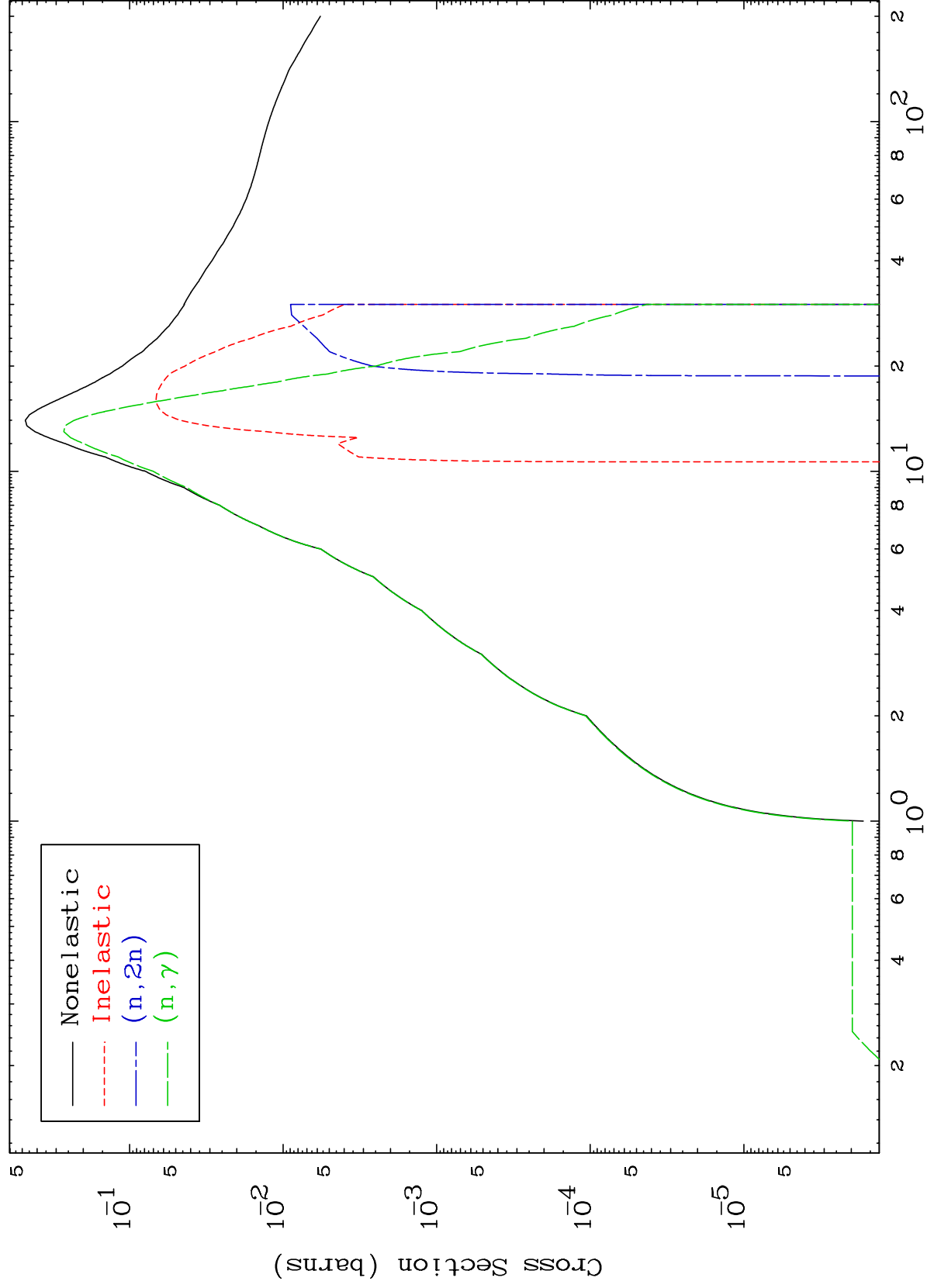
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8183

Photon Major
0 Kelvin Cross Sections

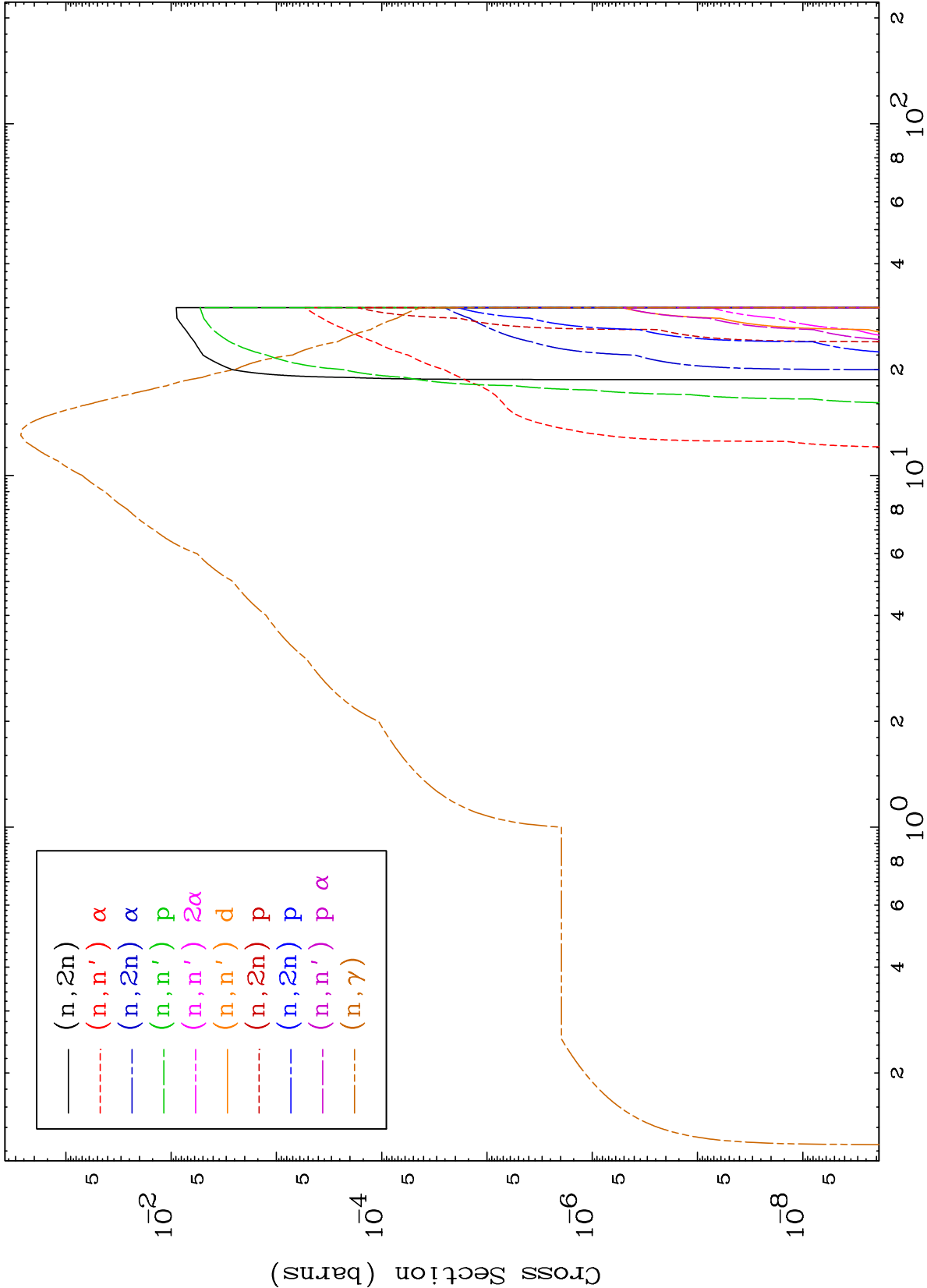
82-Pb-190

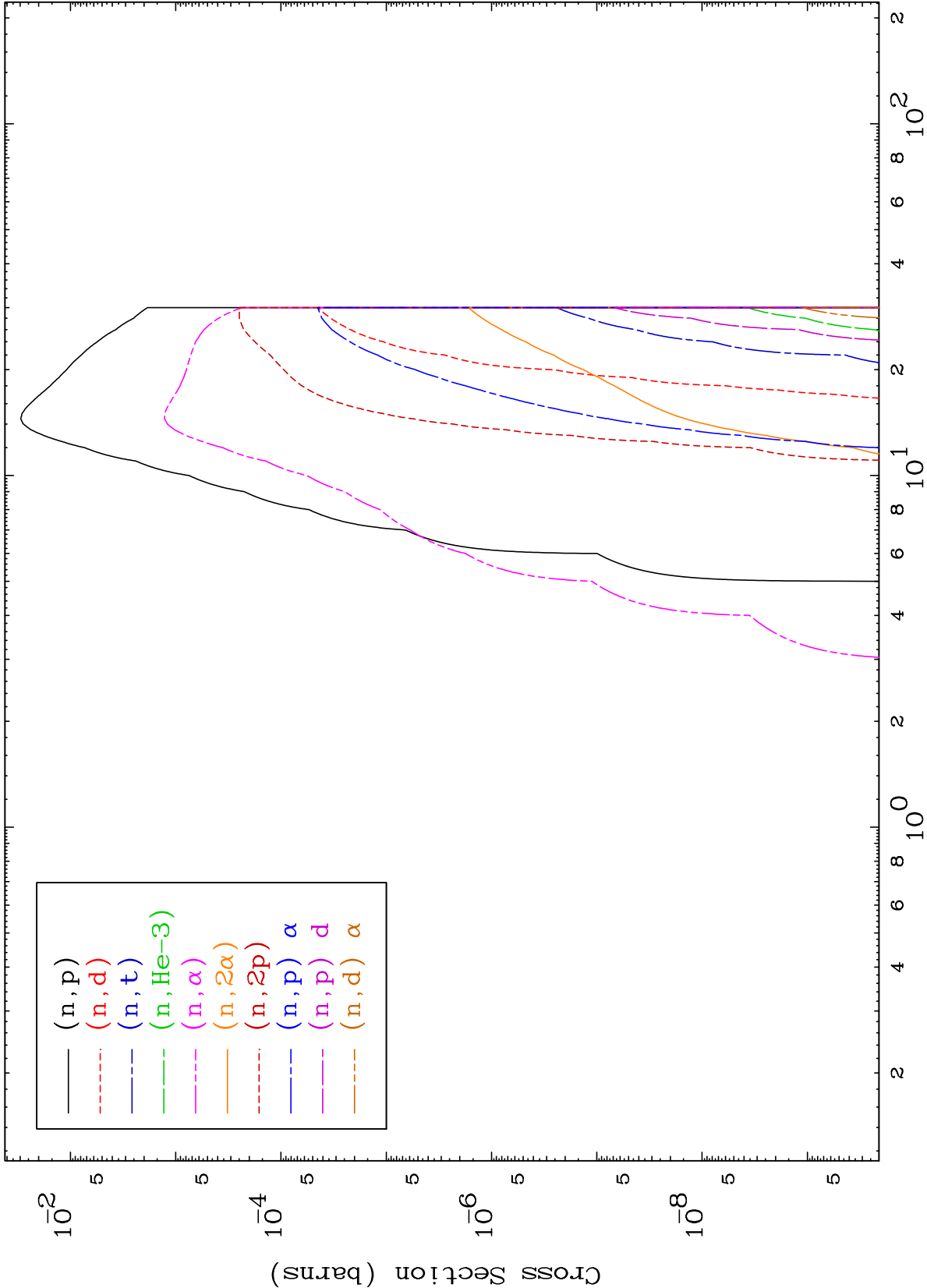


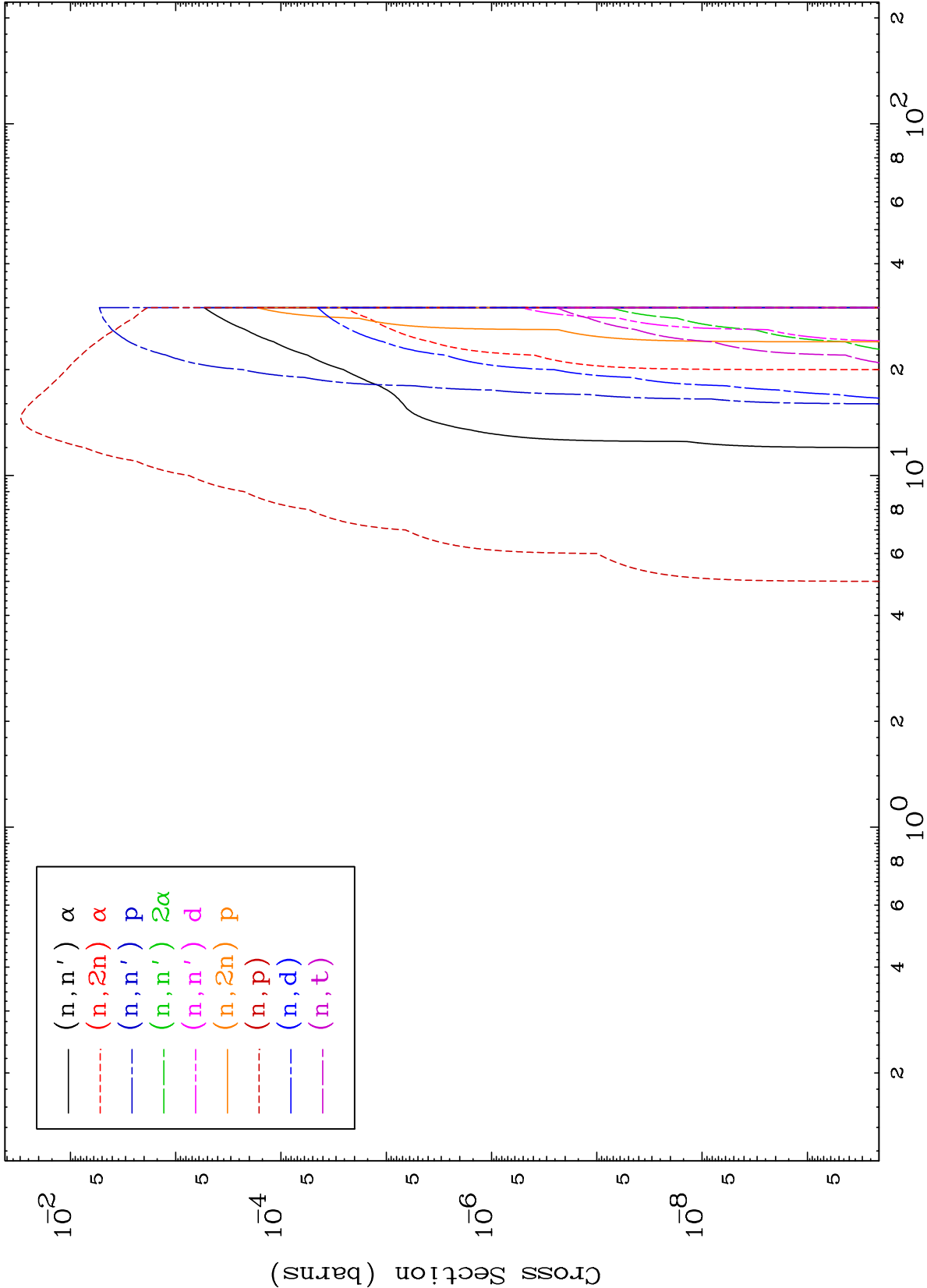
1

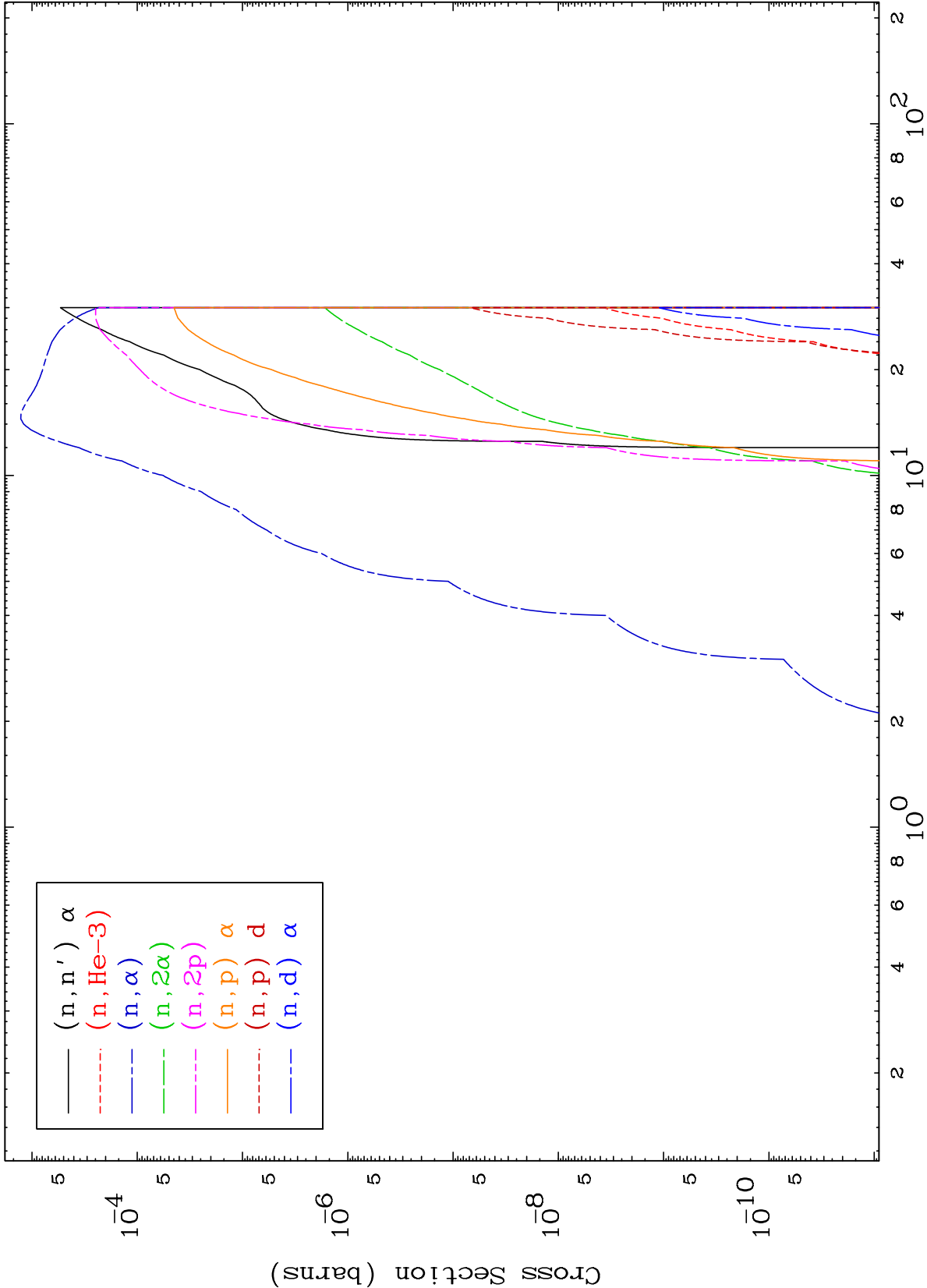
Incident Energy (MeV)

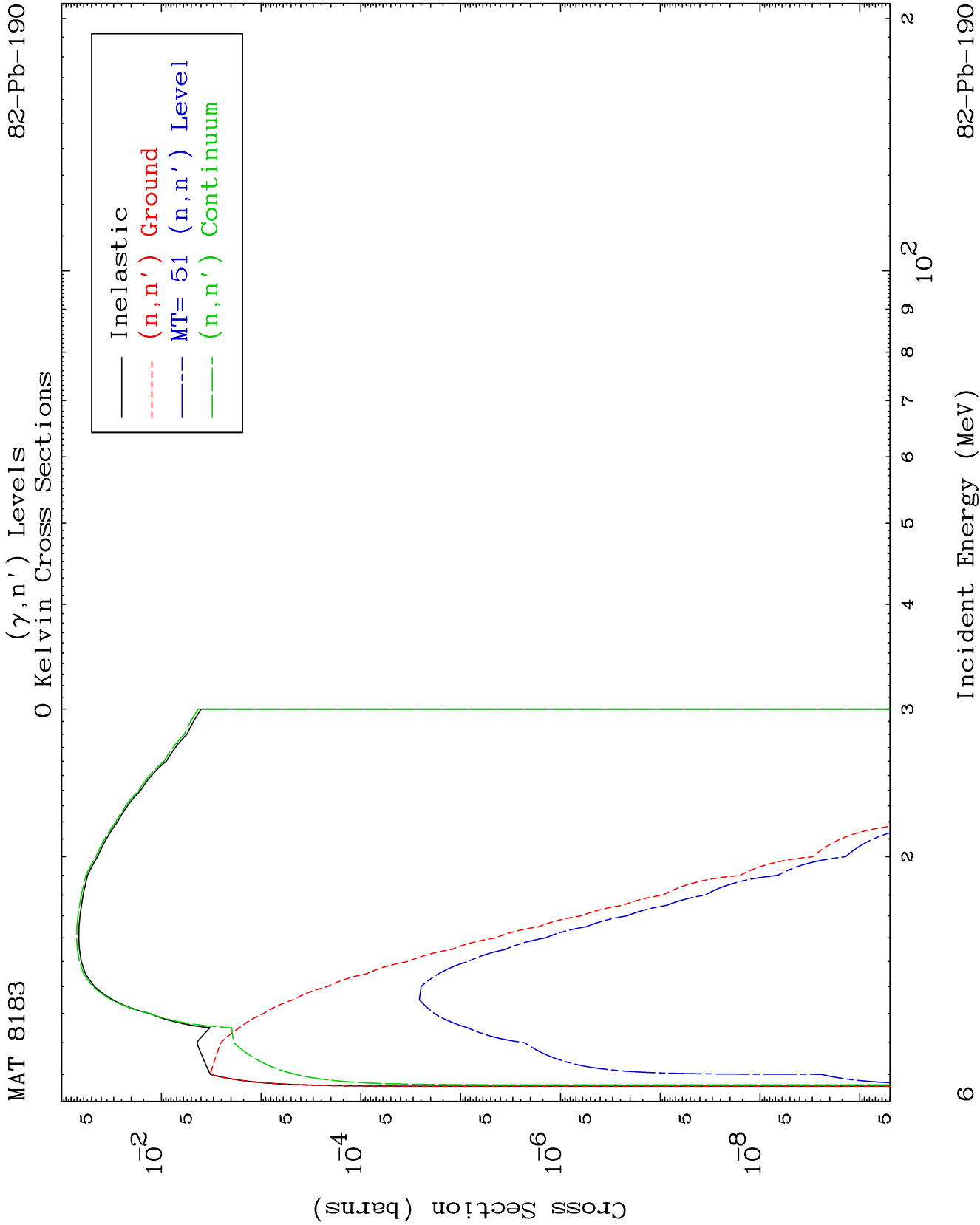
82-Pb-190









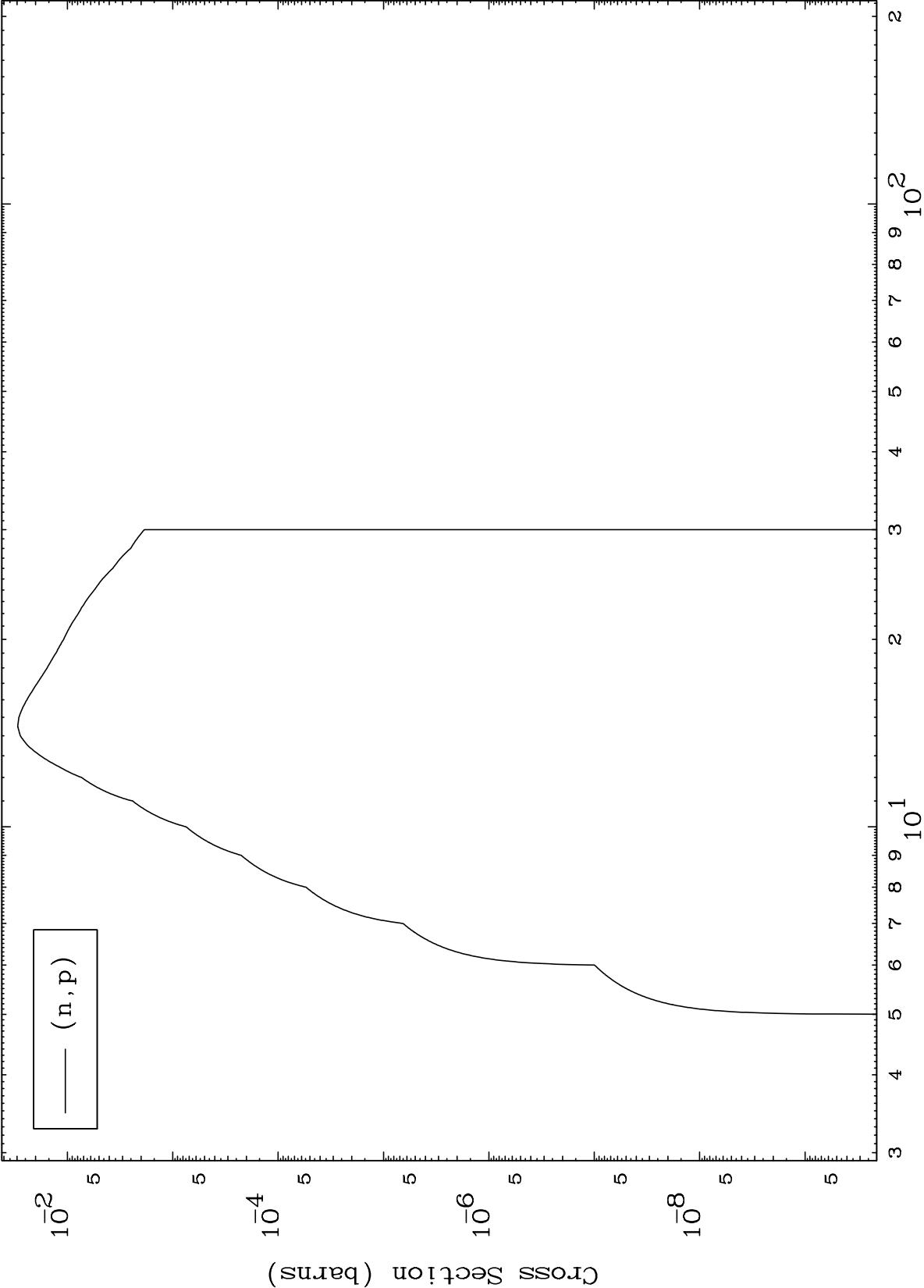


MAT 8183

(γ, p) Levels

82-Pb-190

0 Kelvin Cross Sections

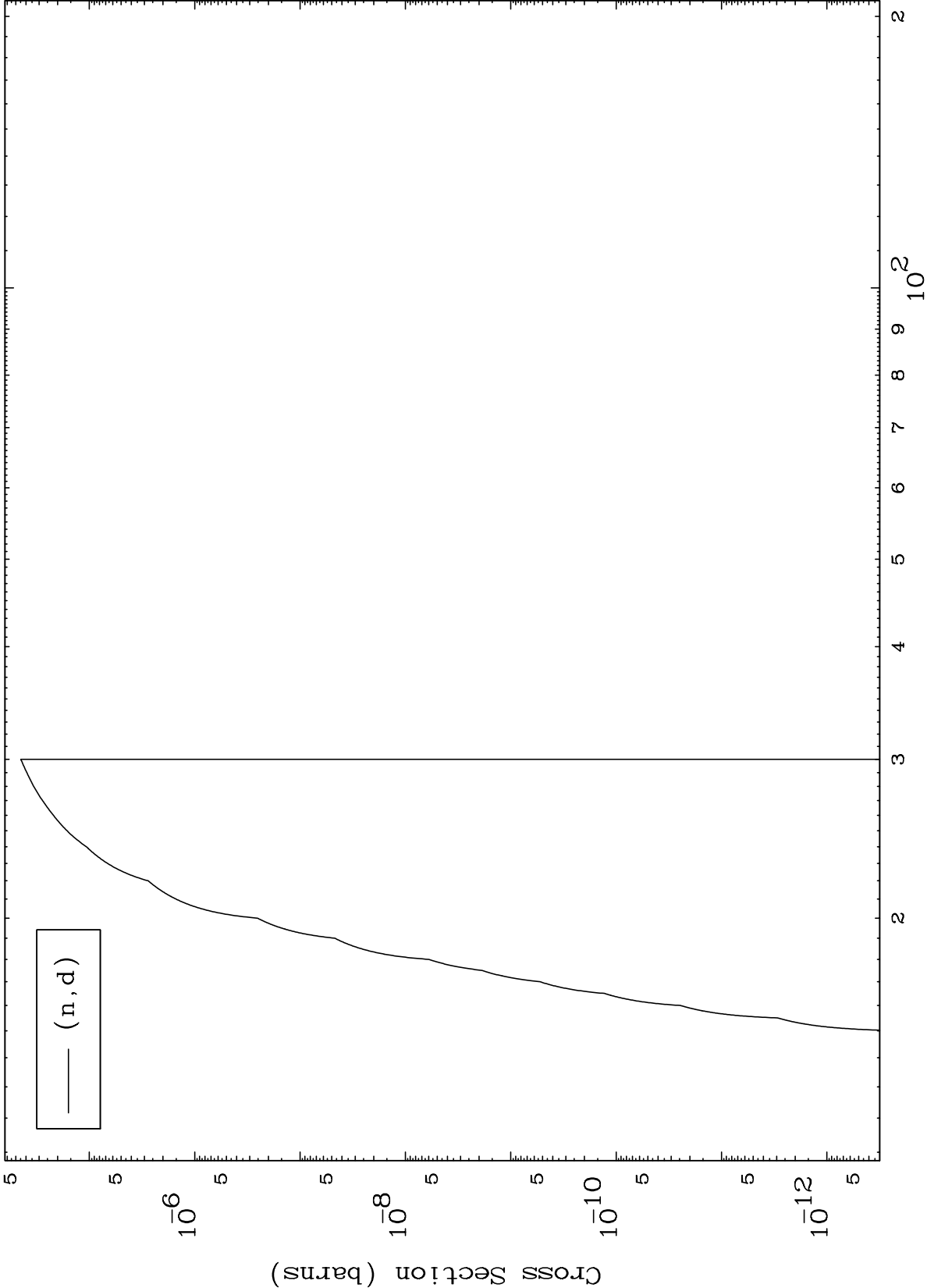


Incident Energy (MeV)

82-Pb-190

7

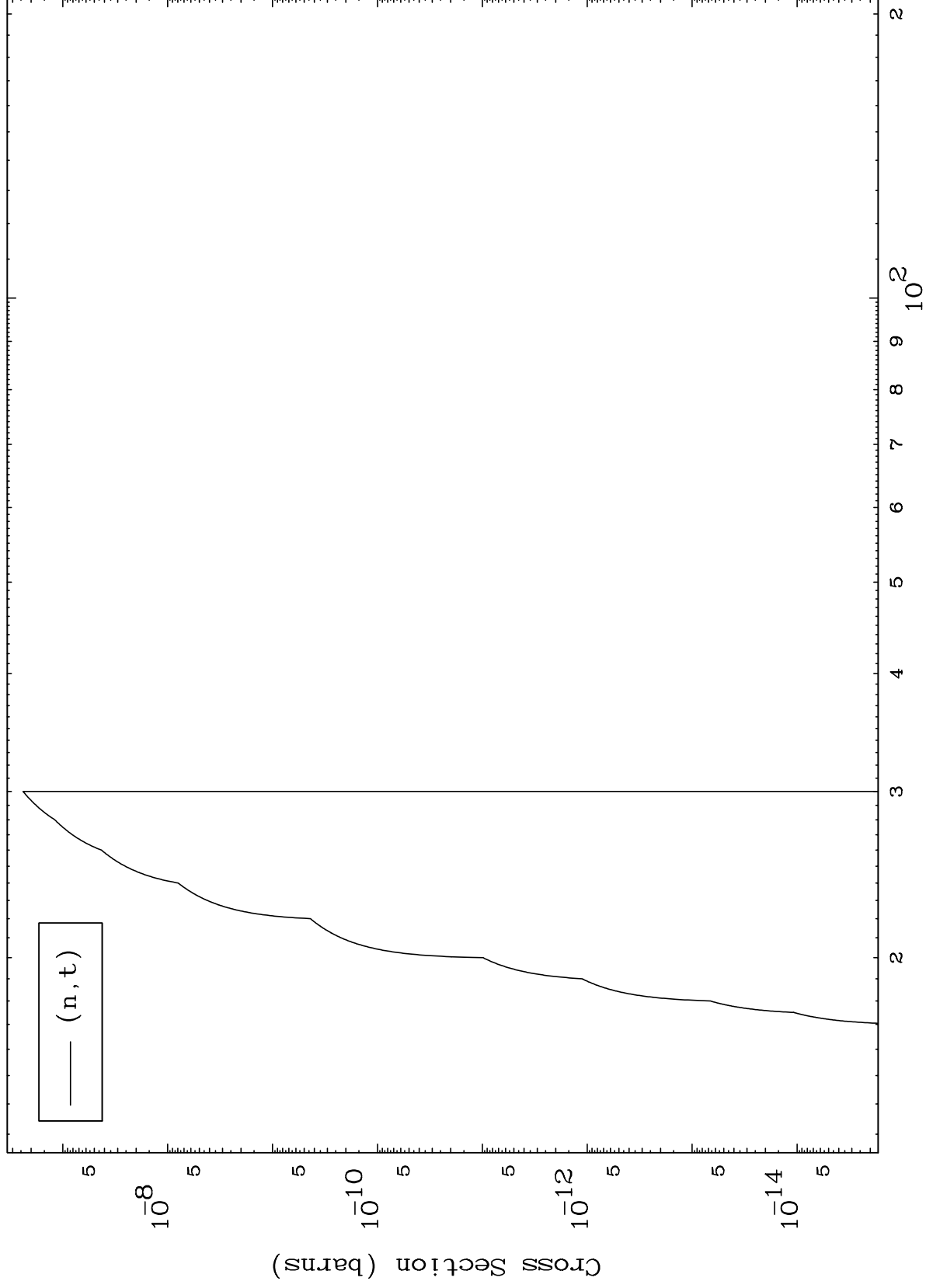
(γ, d) Levels
0 Kelvin Cross Sections



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82-Pb-190

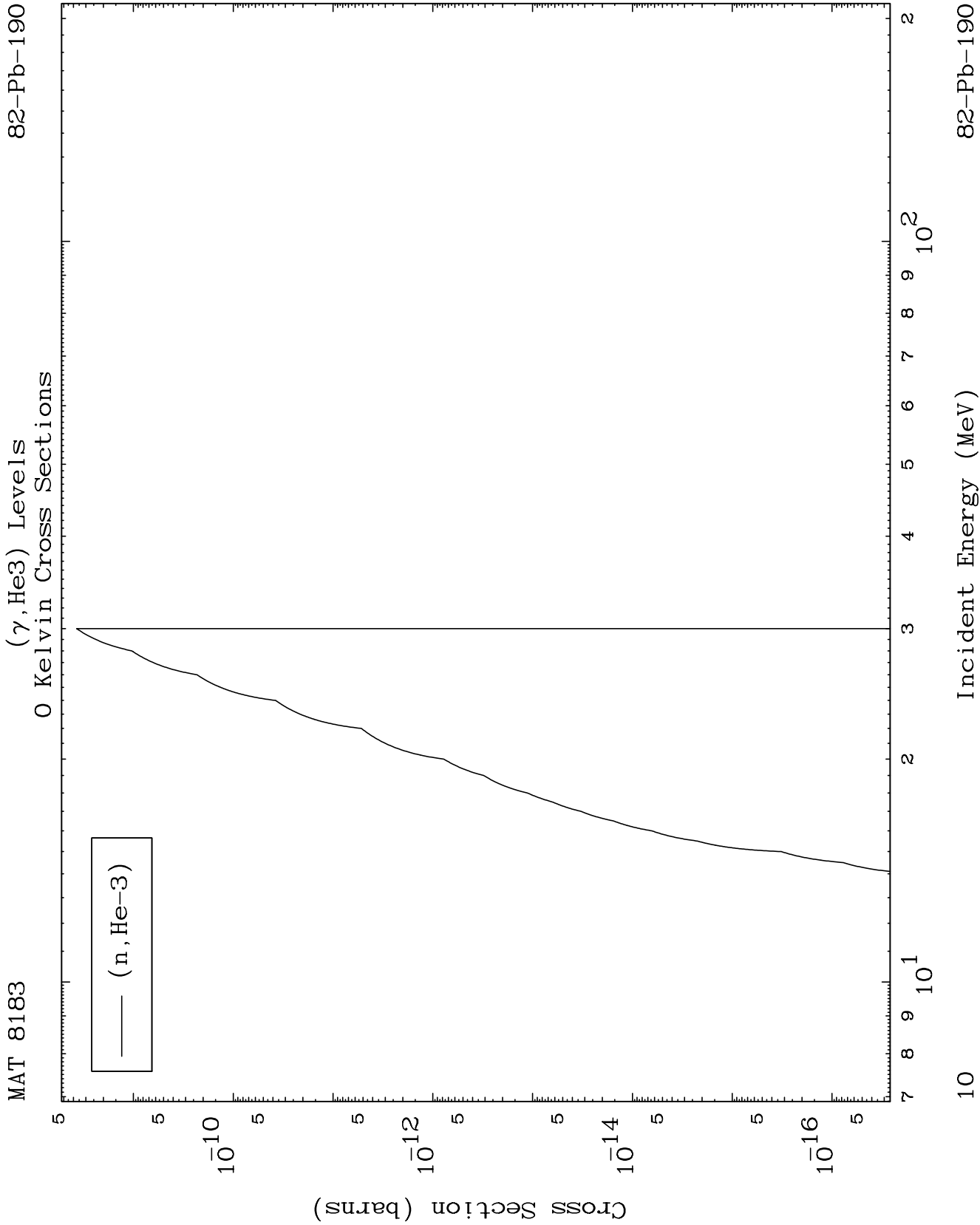
(γ, t) Levels
0 Kelvin Cross Sections



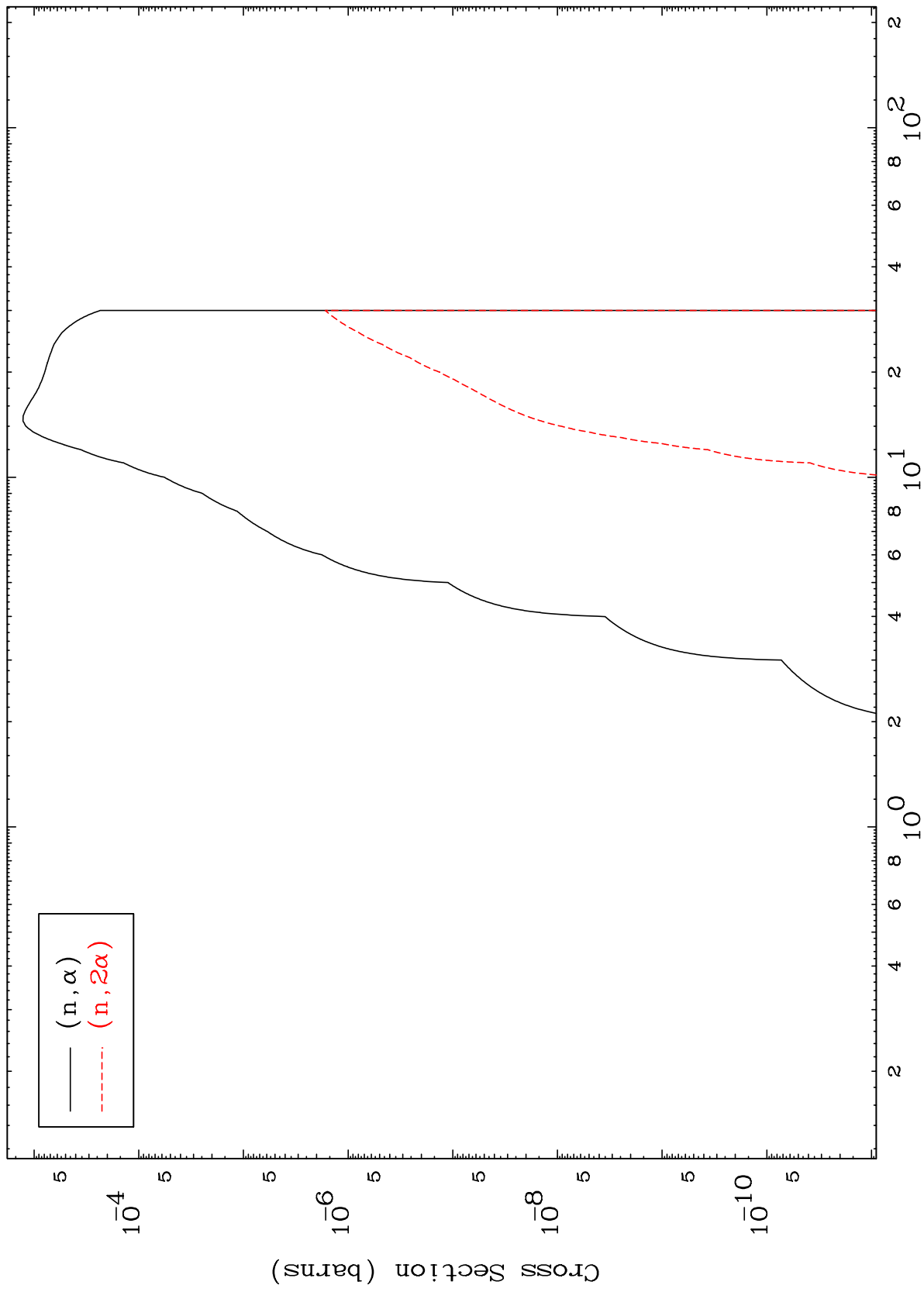
9

82-Pb-190

Incident Energy (MeV)



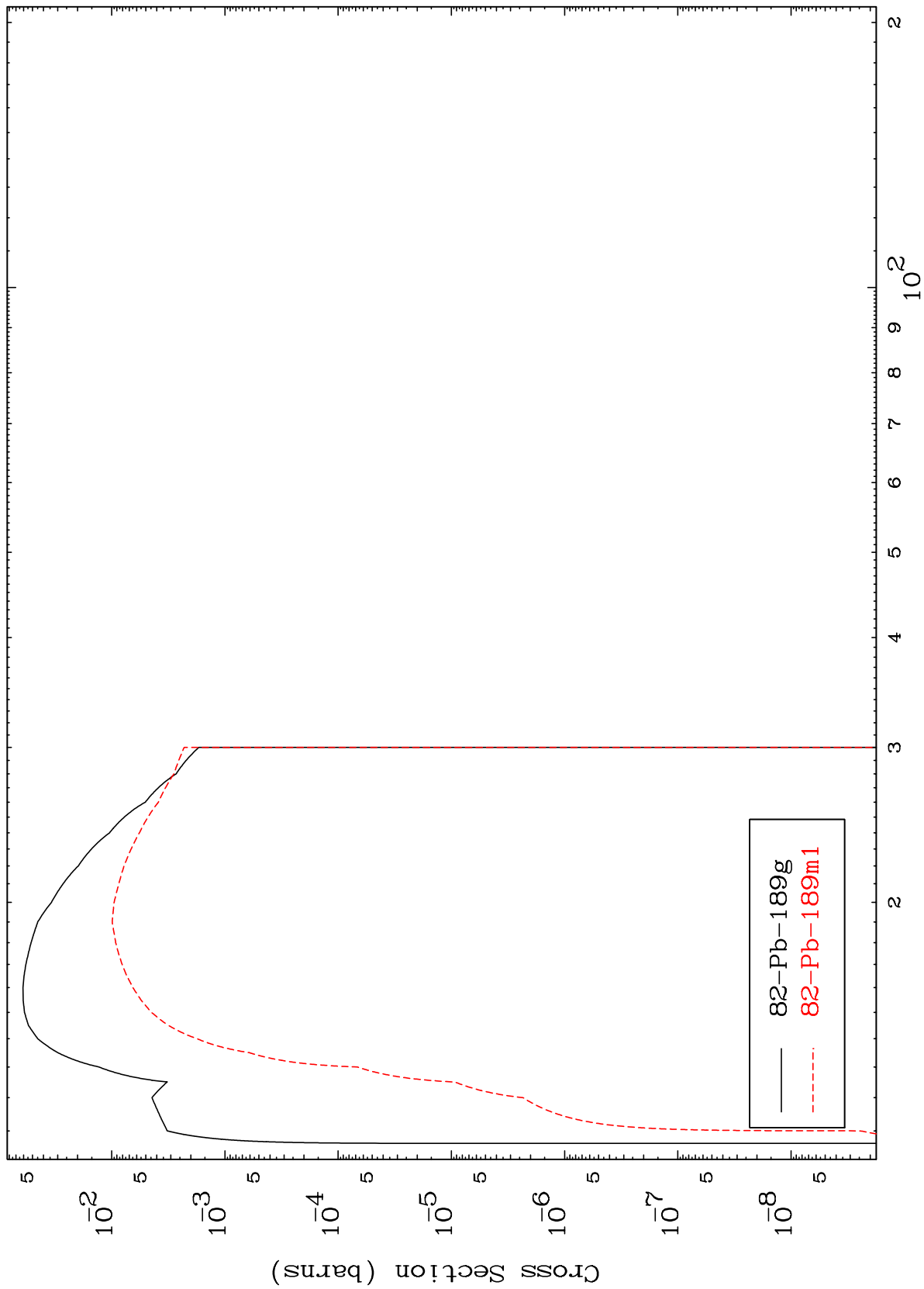
(γ, α) Levels
0 Kelvin Cross Sections



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82-Pb-190

Inelastic
Radionuclide Production Cross Section

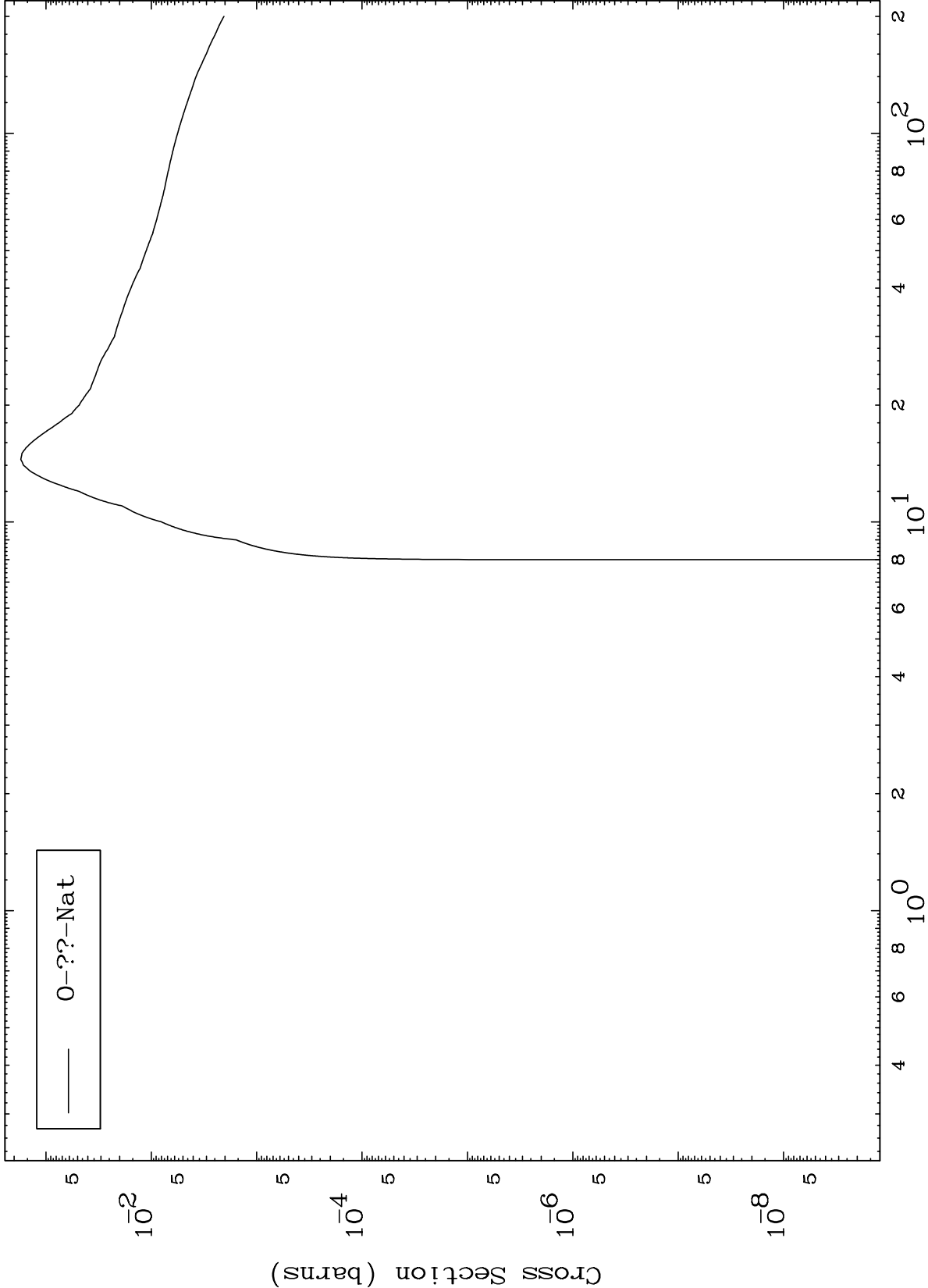


82-Pb-190

Incident Energy (MeV)

12

Fission
Radionuclide Production Cross Section

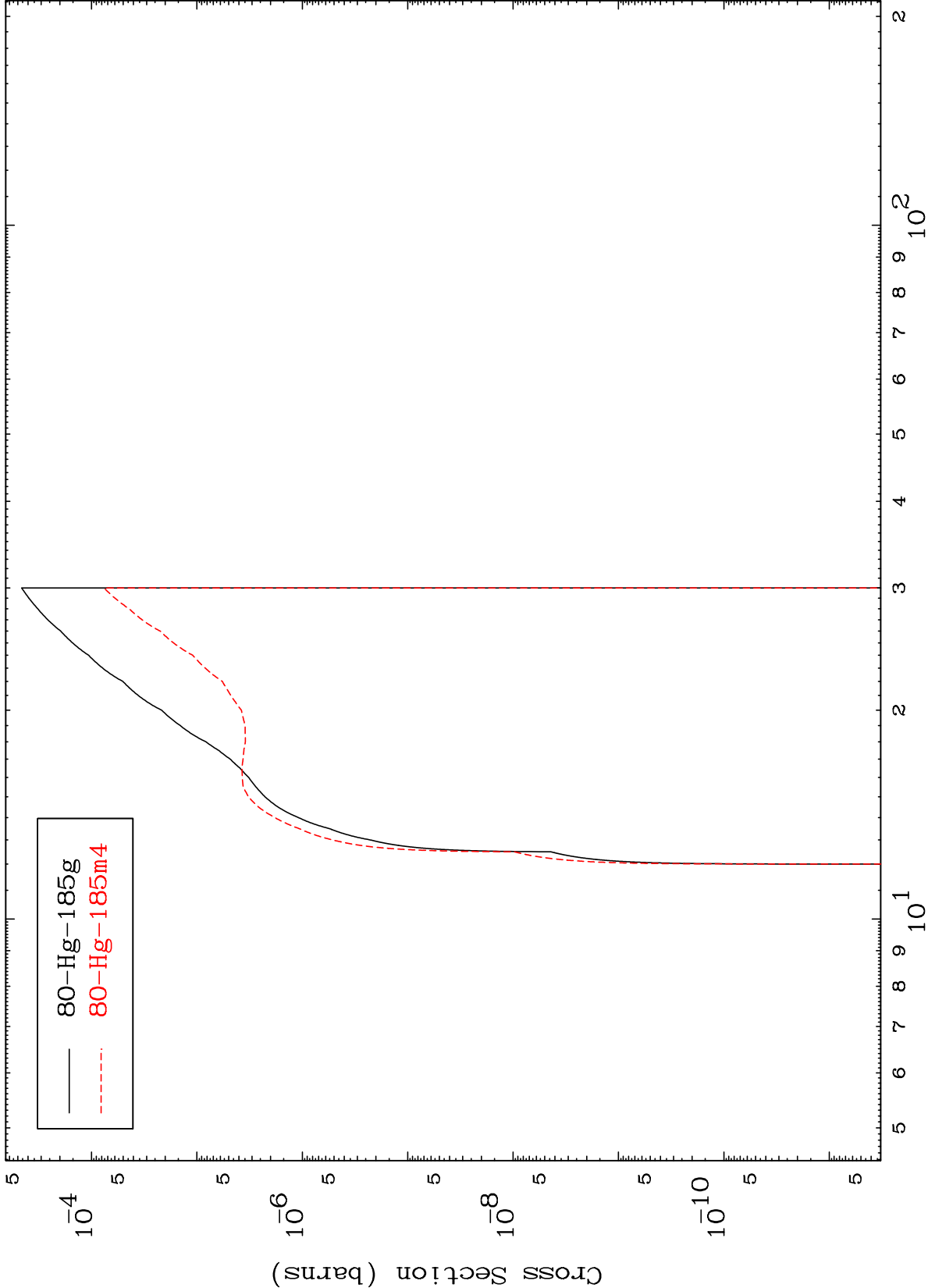


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82-Pb-190

Radionuclide Production Cross Section

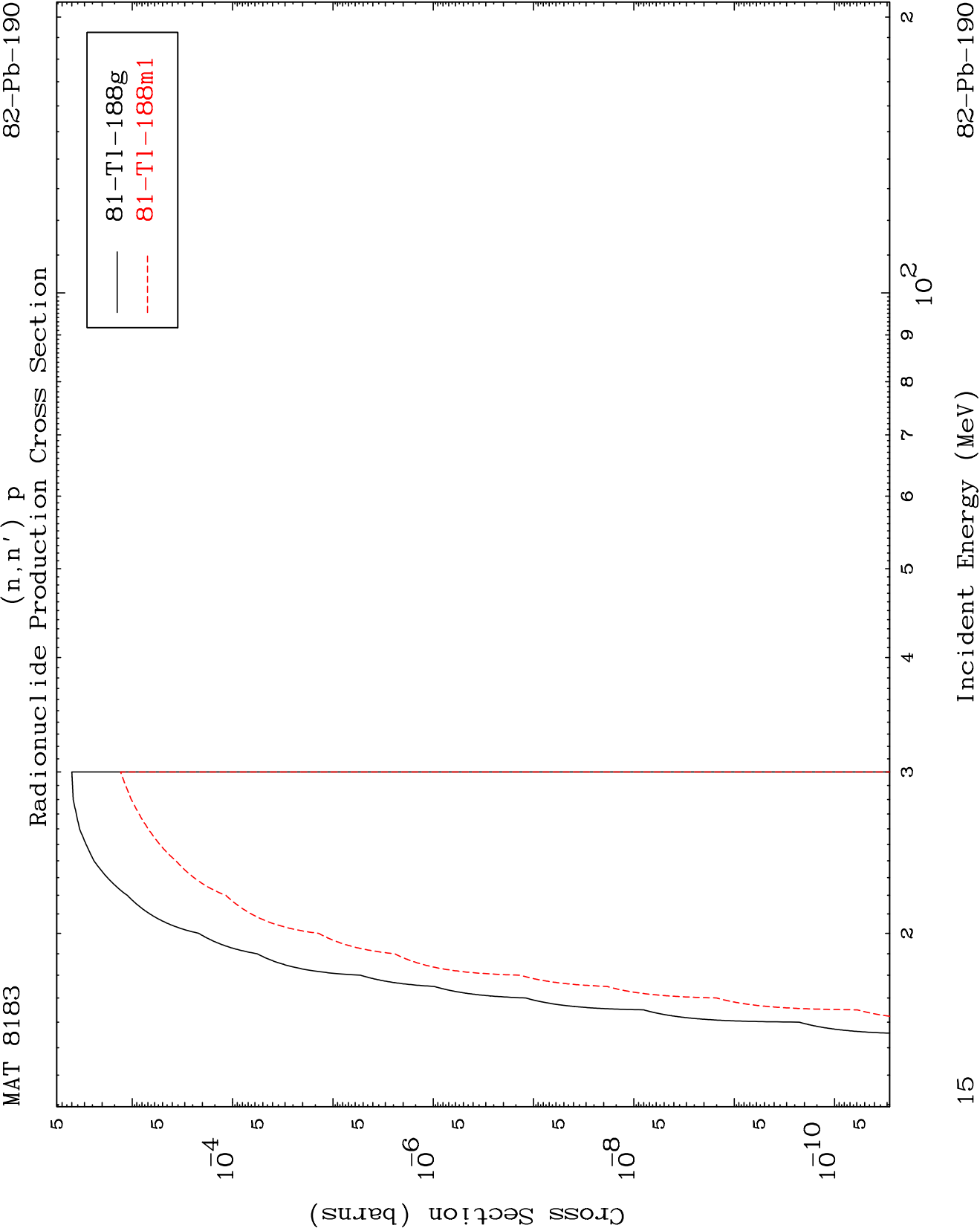
(n,n') α



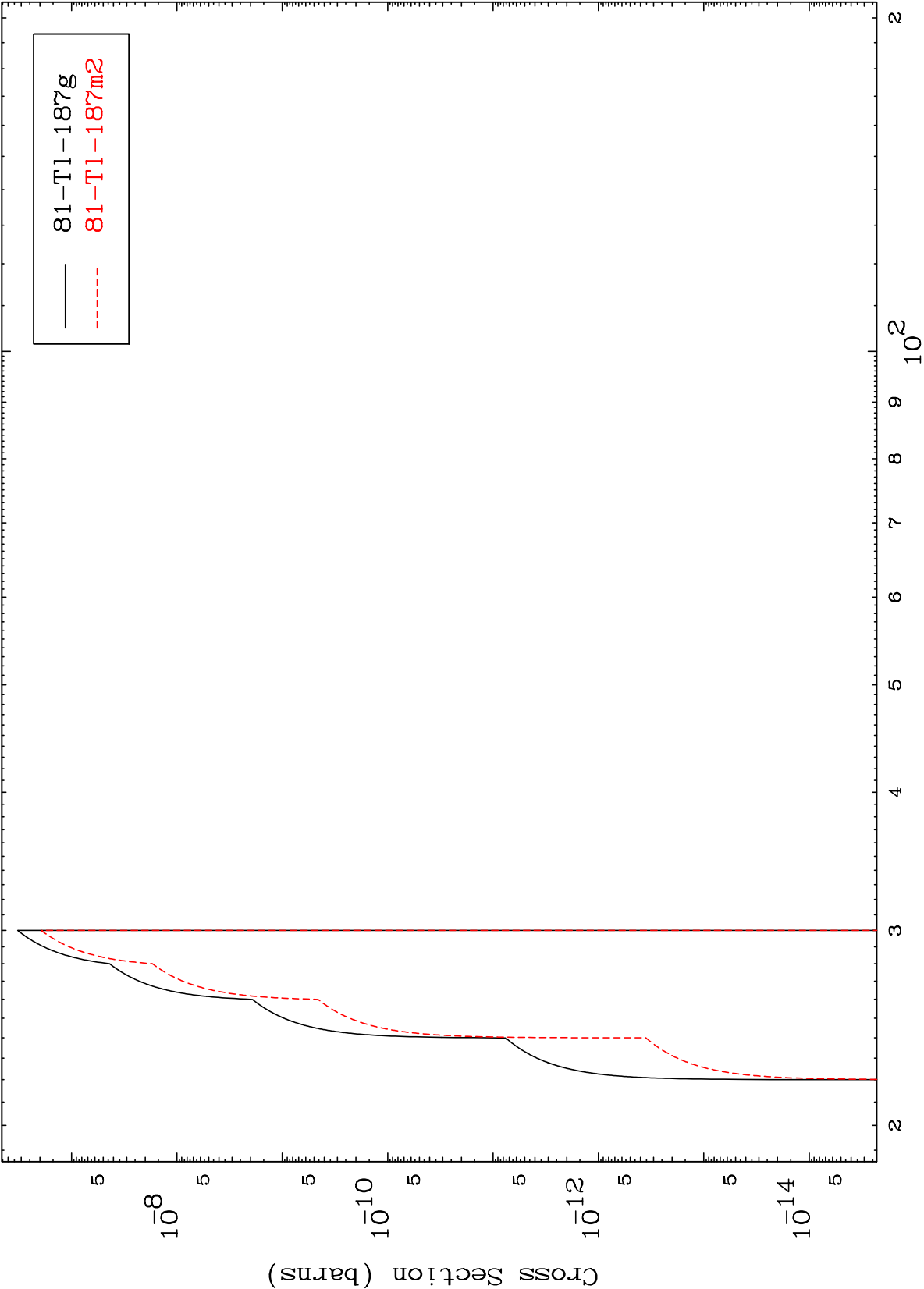
14

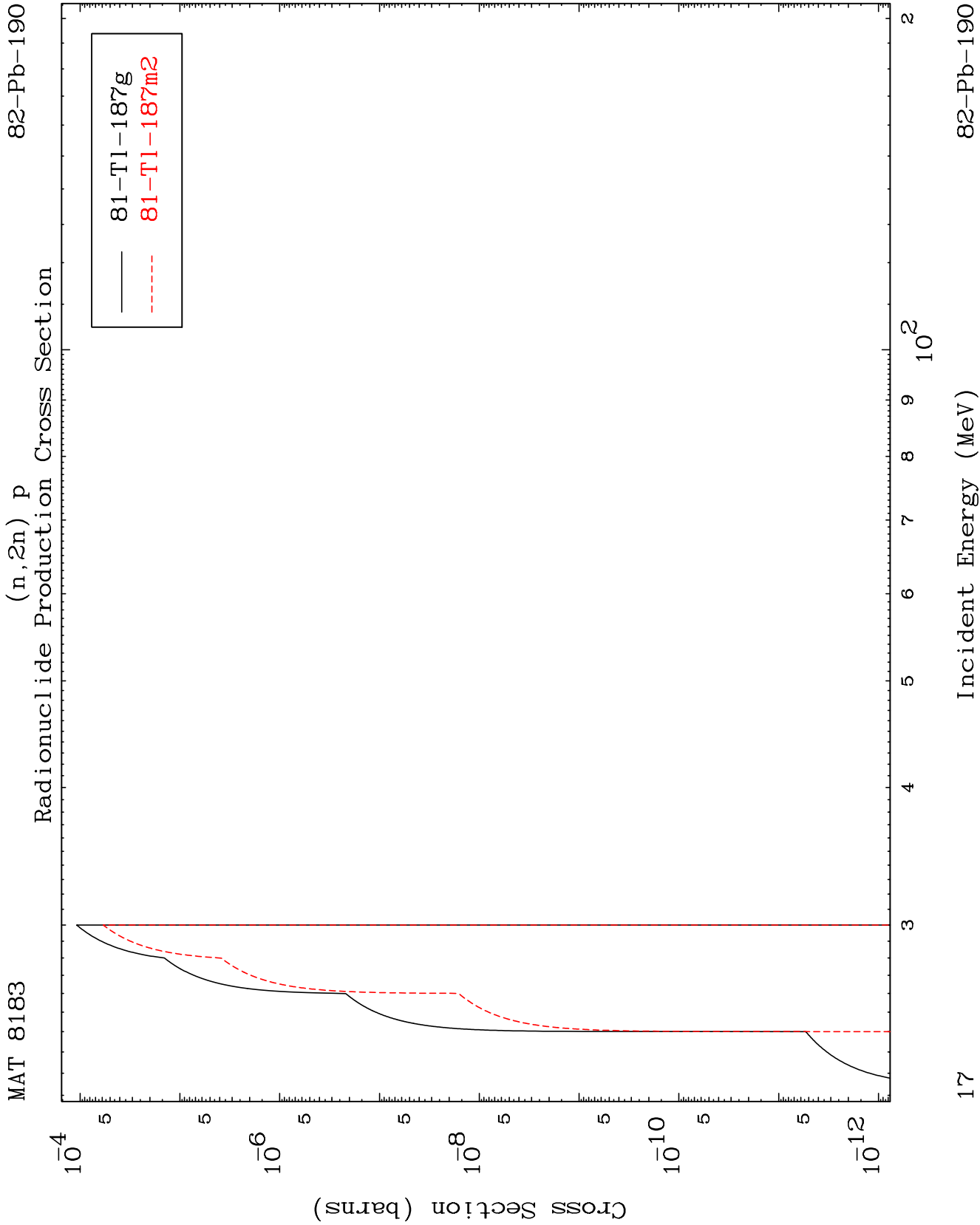
Incident Energy (MeV)

82-Pb-190



(n,n') d
Radionuclide Production Cross Section

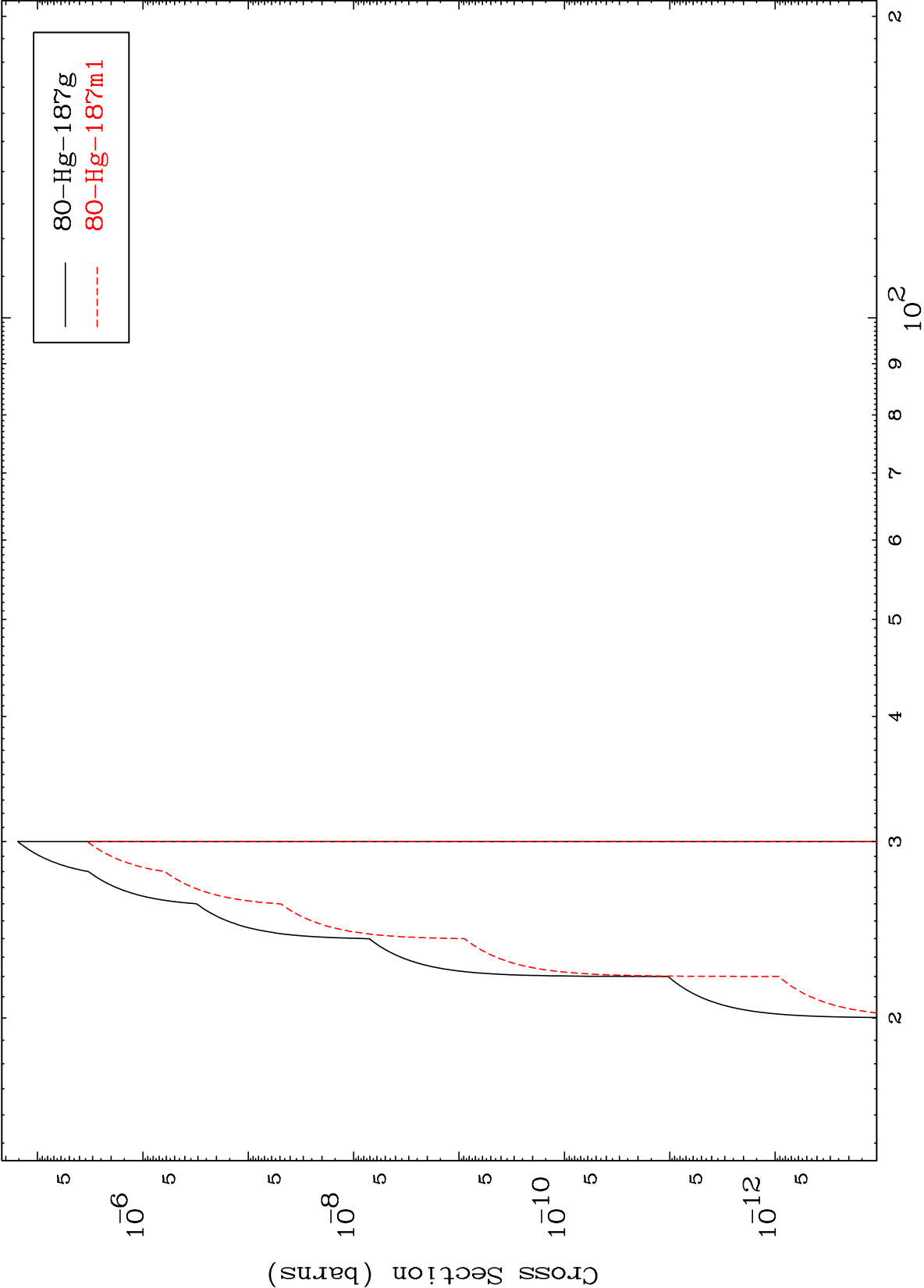




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82-Pb-190

(n,2n) p
Radionuclide Production Cross Section



18

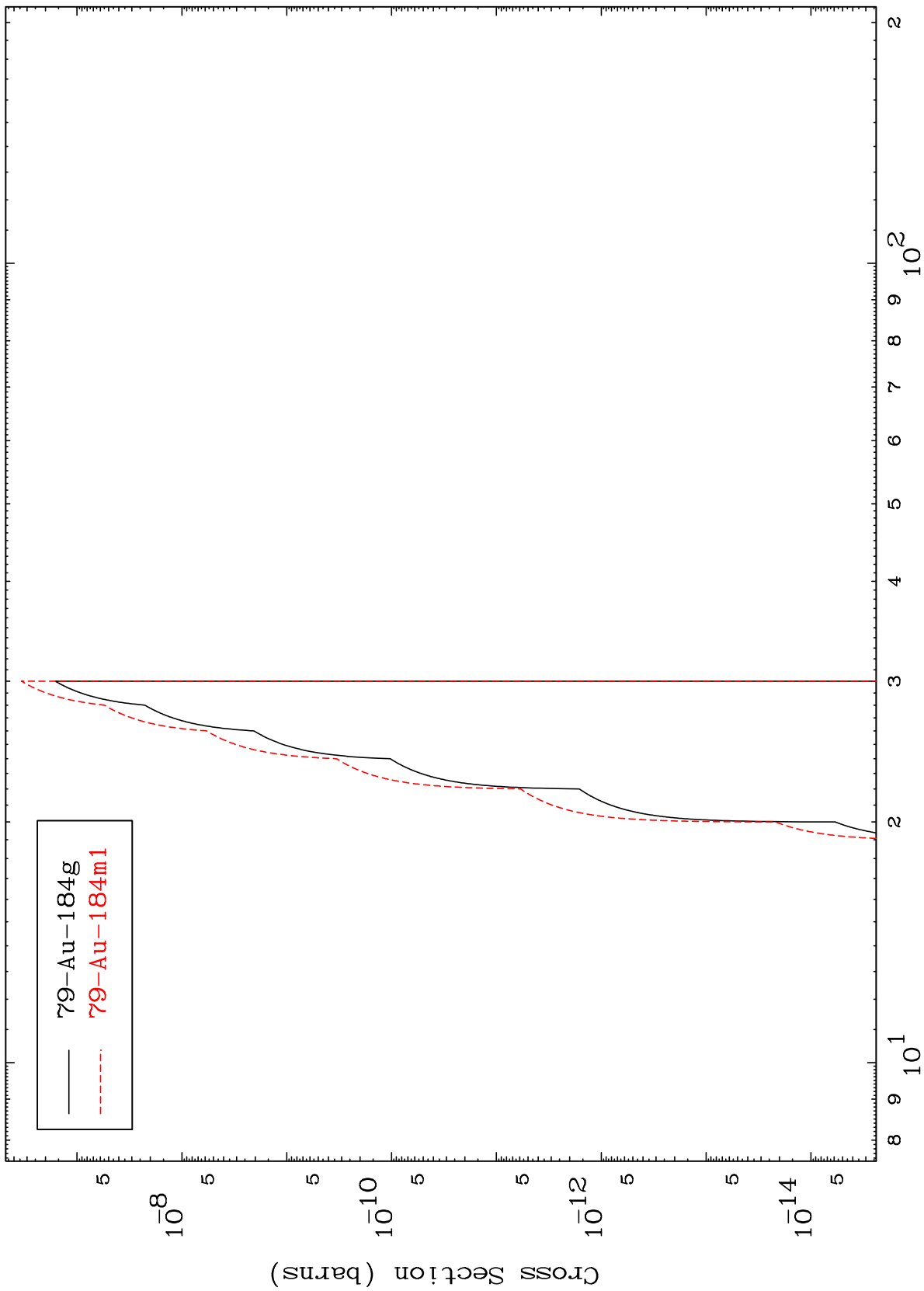
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

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



19

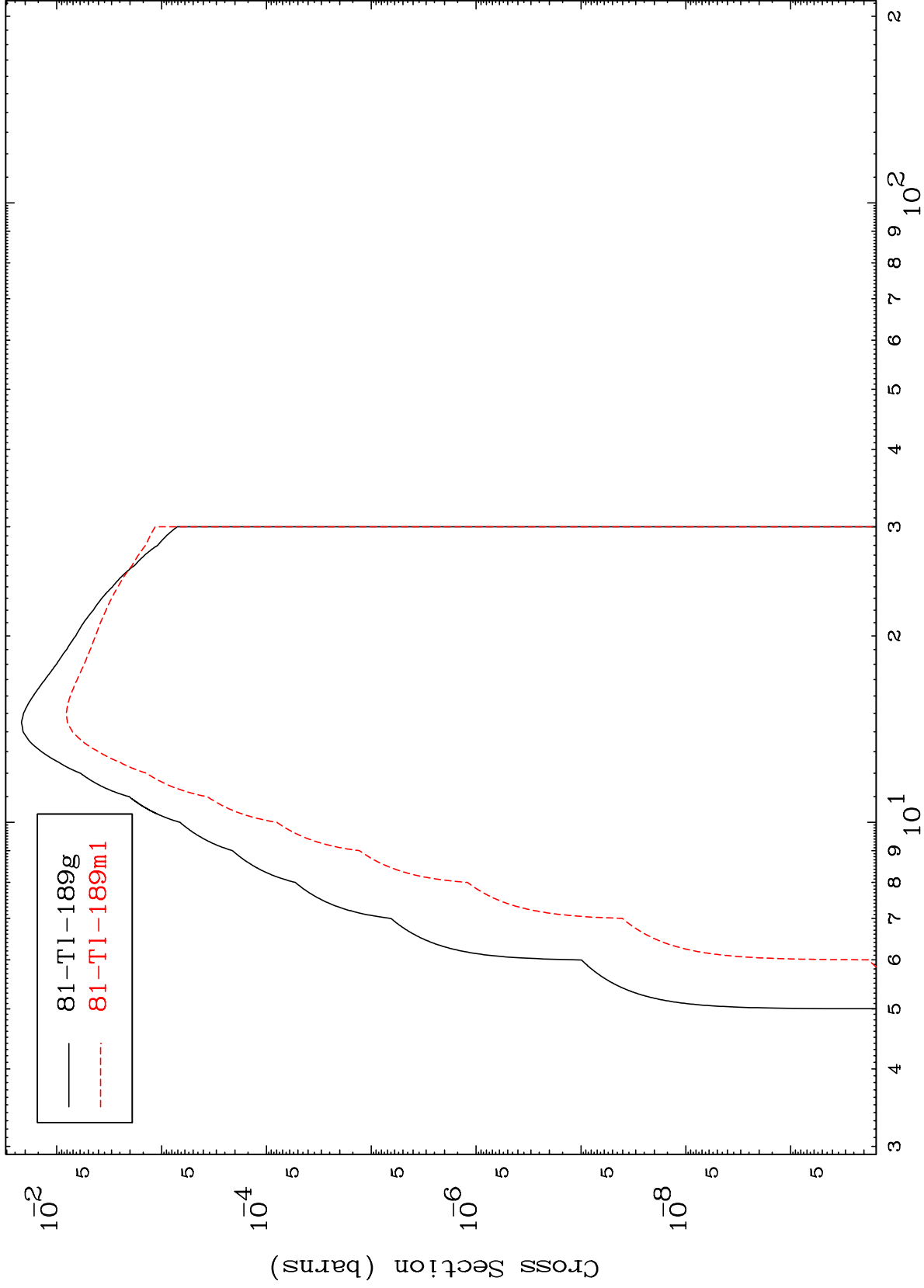
Incident Energy (MeV)

82-Pb-190

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82-Pb-190

Radionuclide Production Cross Section

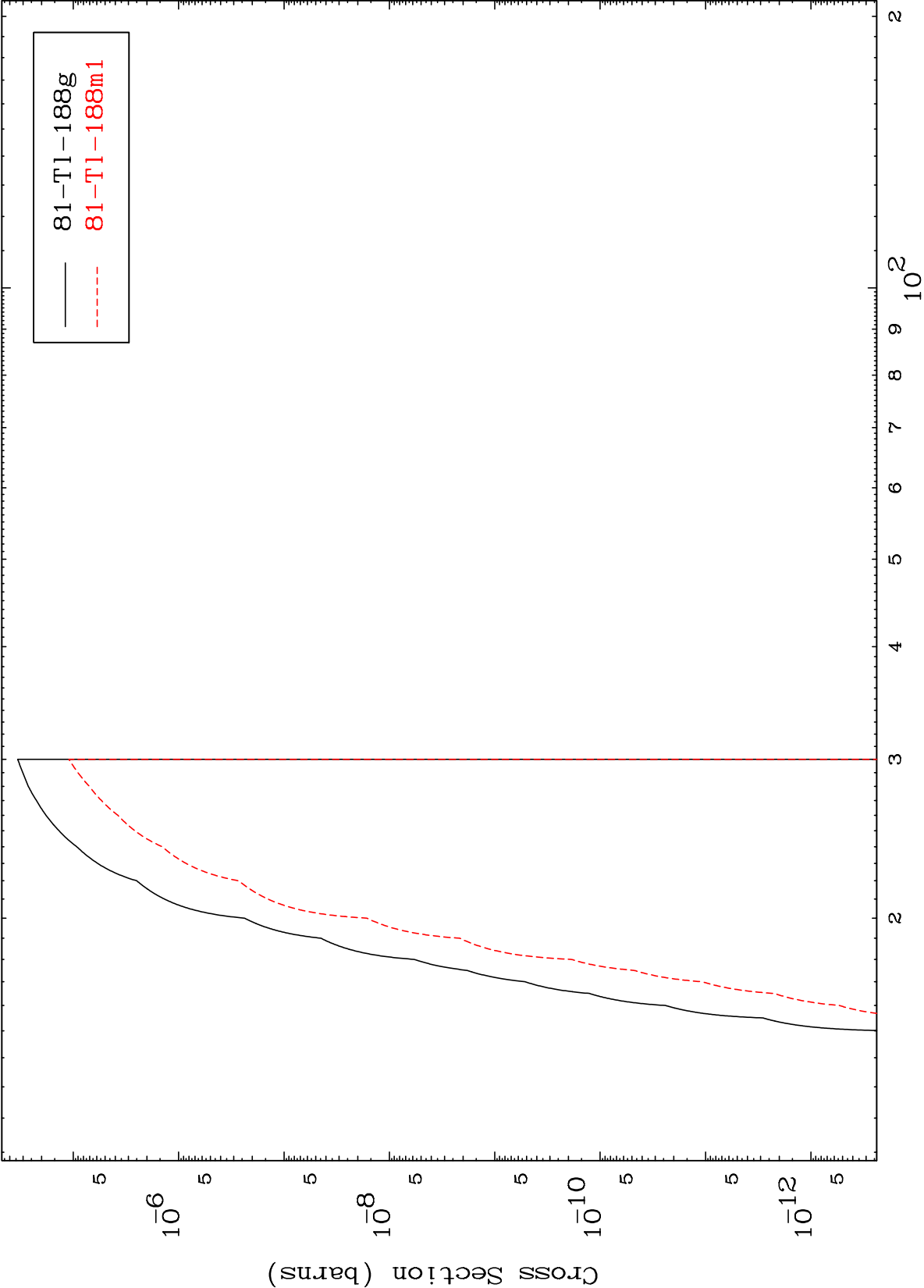


Incident Energy (MeV)

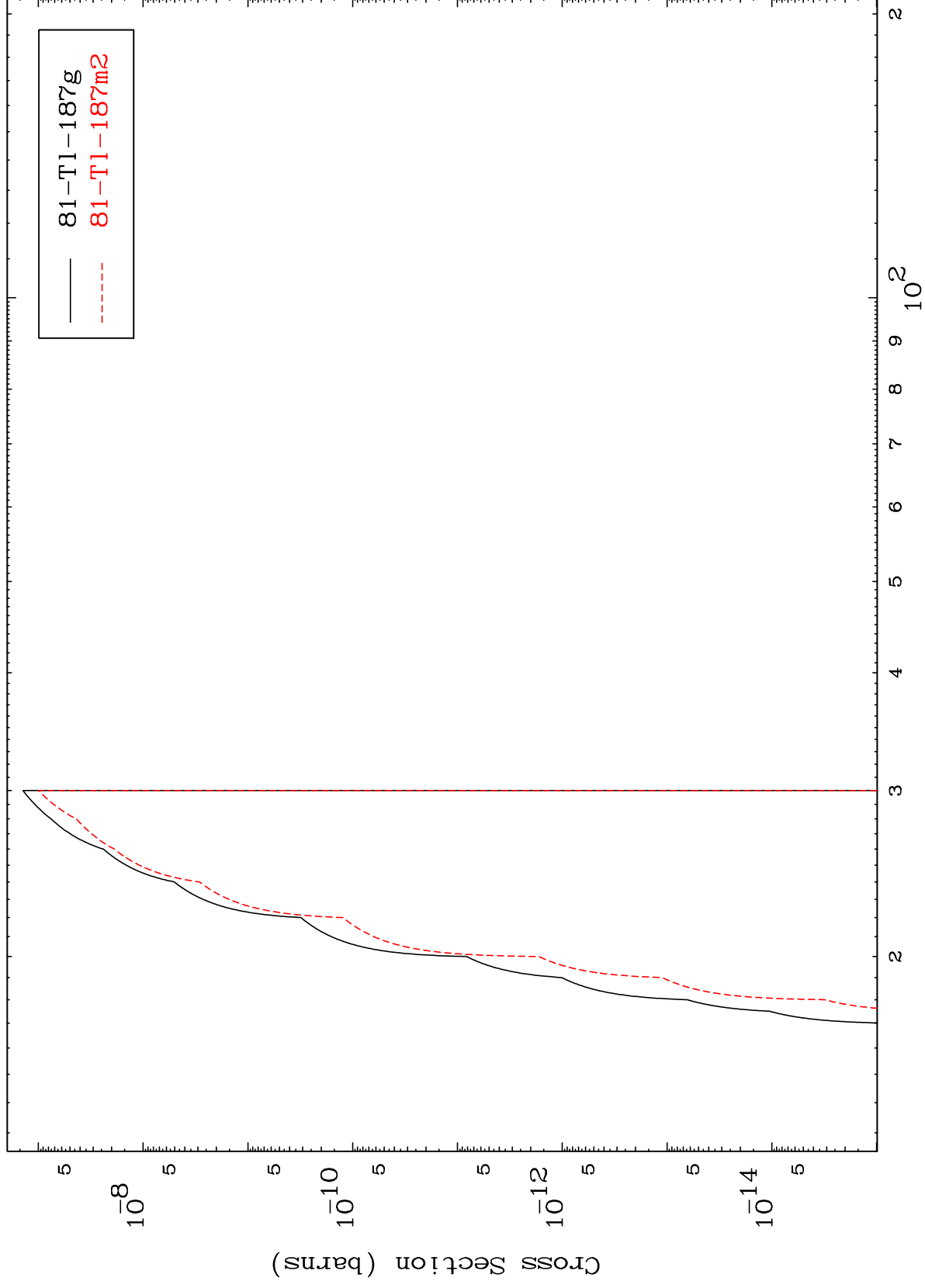
82-Pb-190

20

(n,d)
Radionuclide Production Cross Section



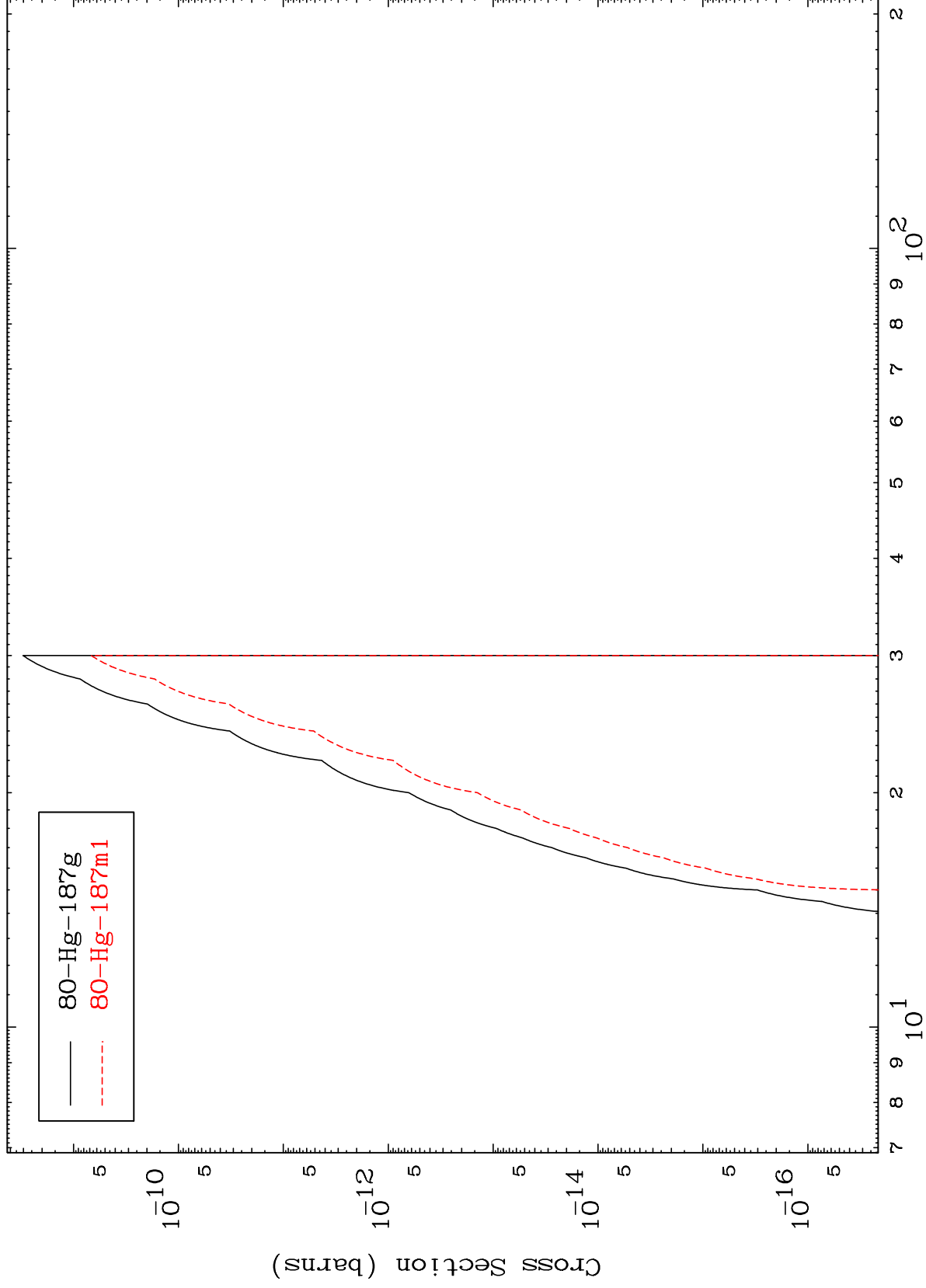
(n,t)
Radionuclide Production Cross Section



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82-Pb-190

Radionuclide Production Cross Section



82-Pb-190

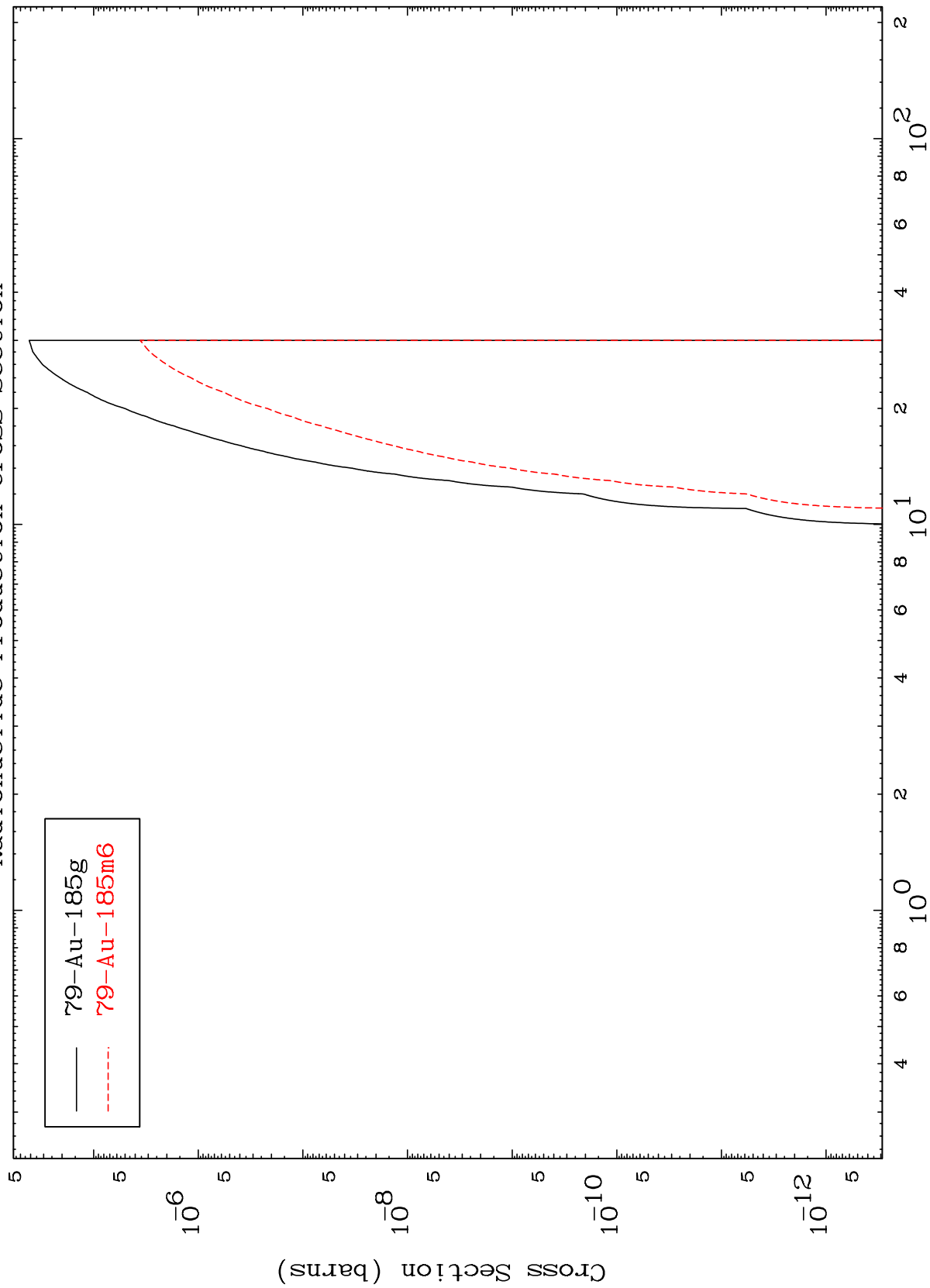
Incident Energy (MeV)

23

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82-Pb-190

(n,p) α
Radionuclide Production Cross Section

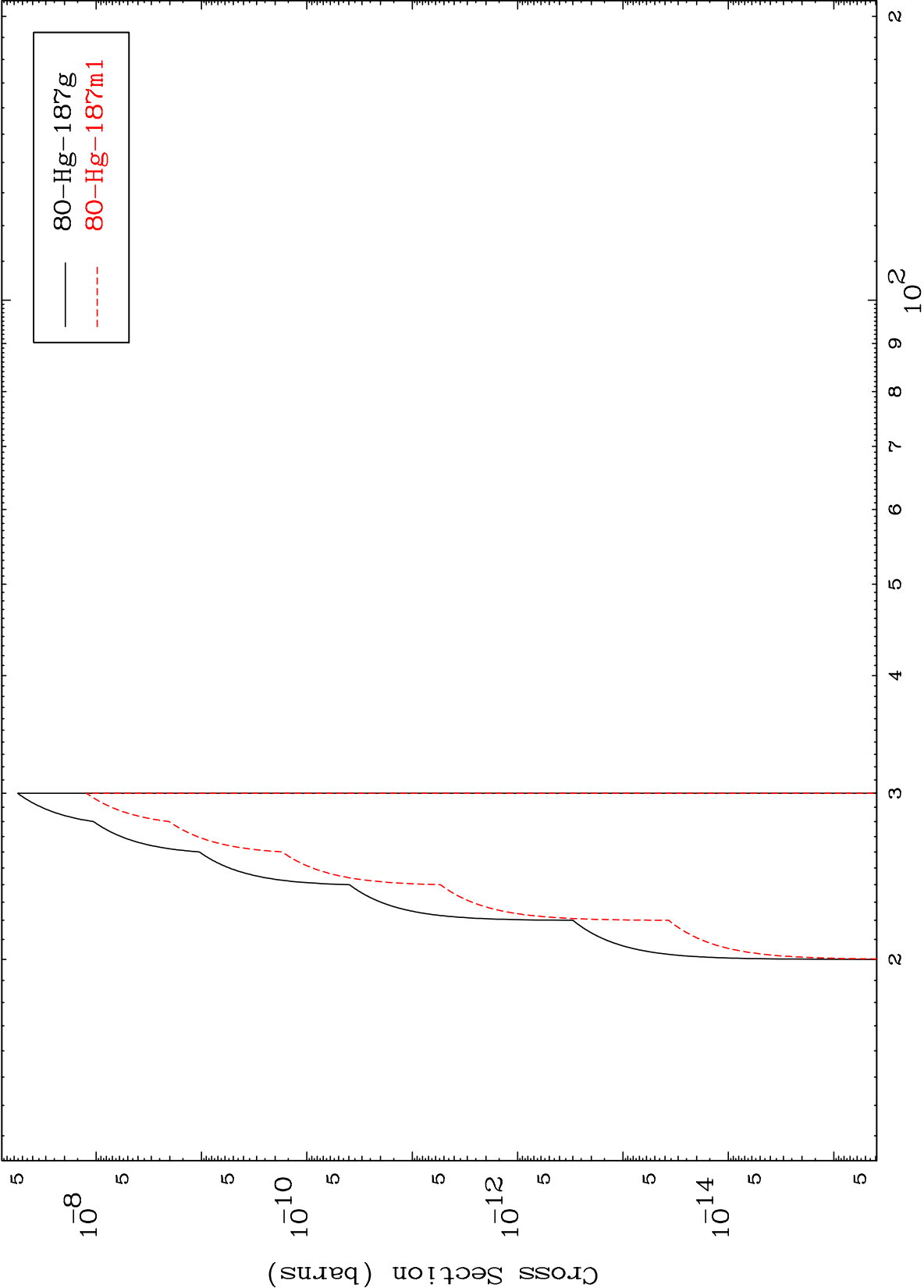


24

Incident Energy (MeV)

82-Pb-190

Radionuclide Production Cross Section



(n,d) α
Radionuclide Production Cross Section

