

Program EVALPLOT
(Version 2018-1)

by

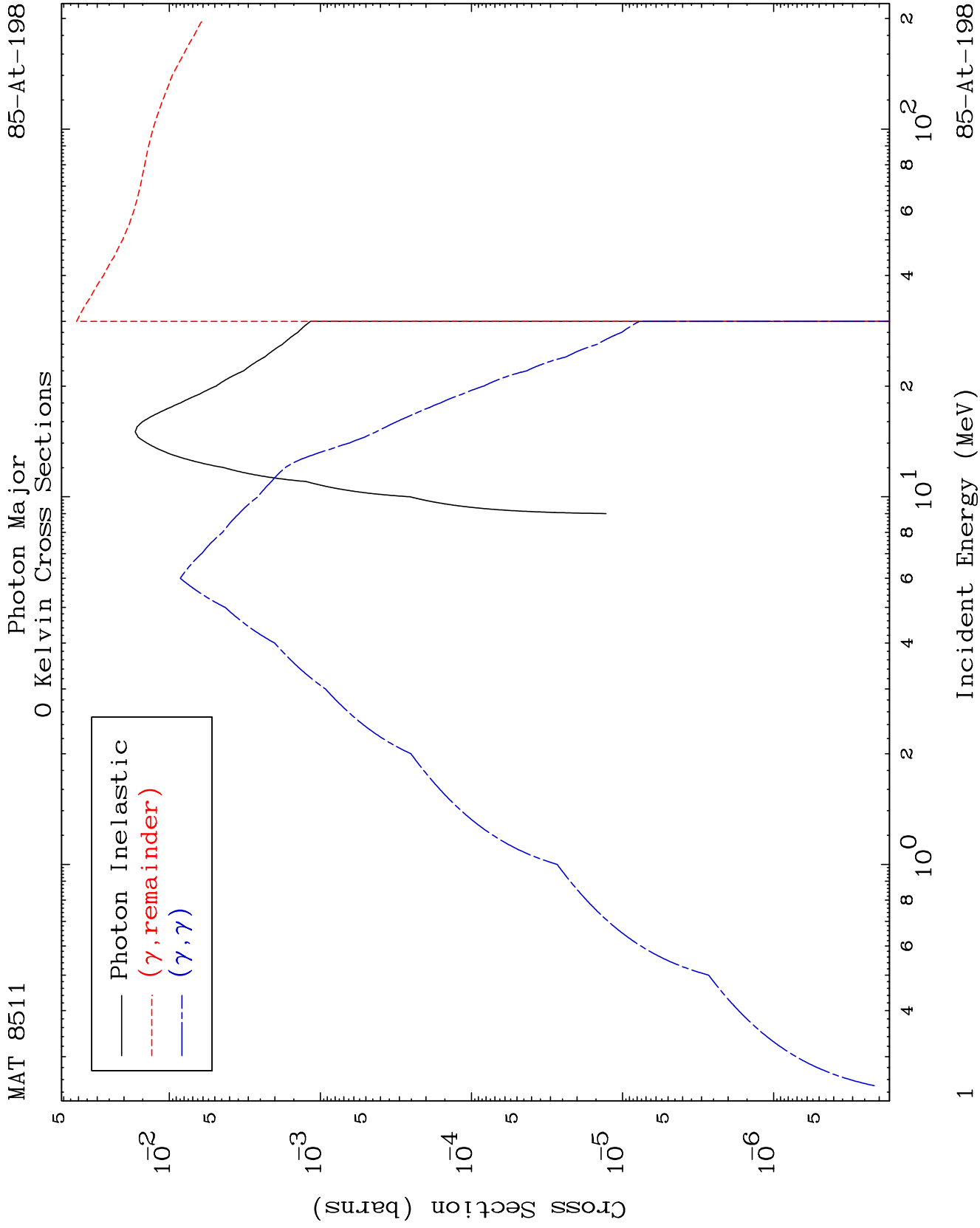
Dermott E. Cullen
(Present Contact Information)

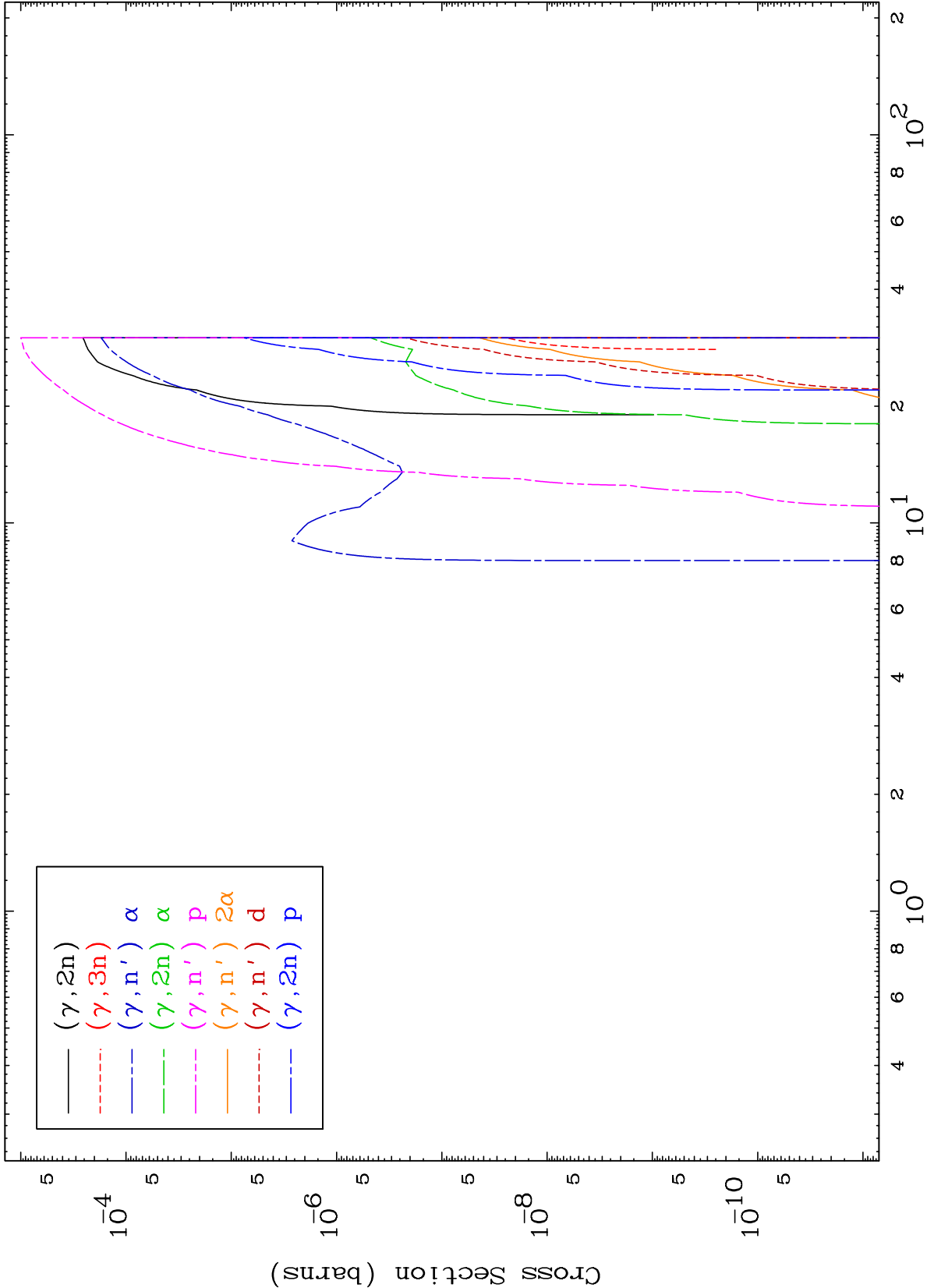
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

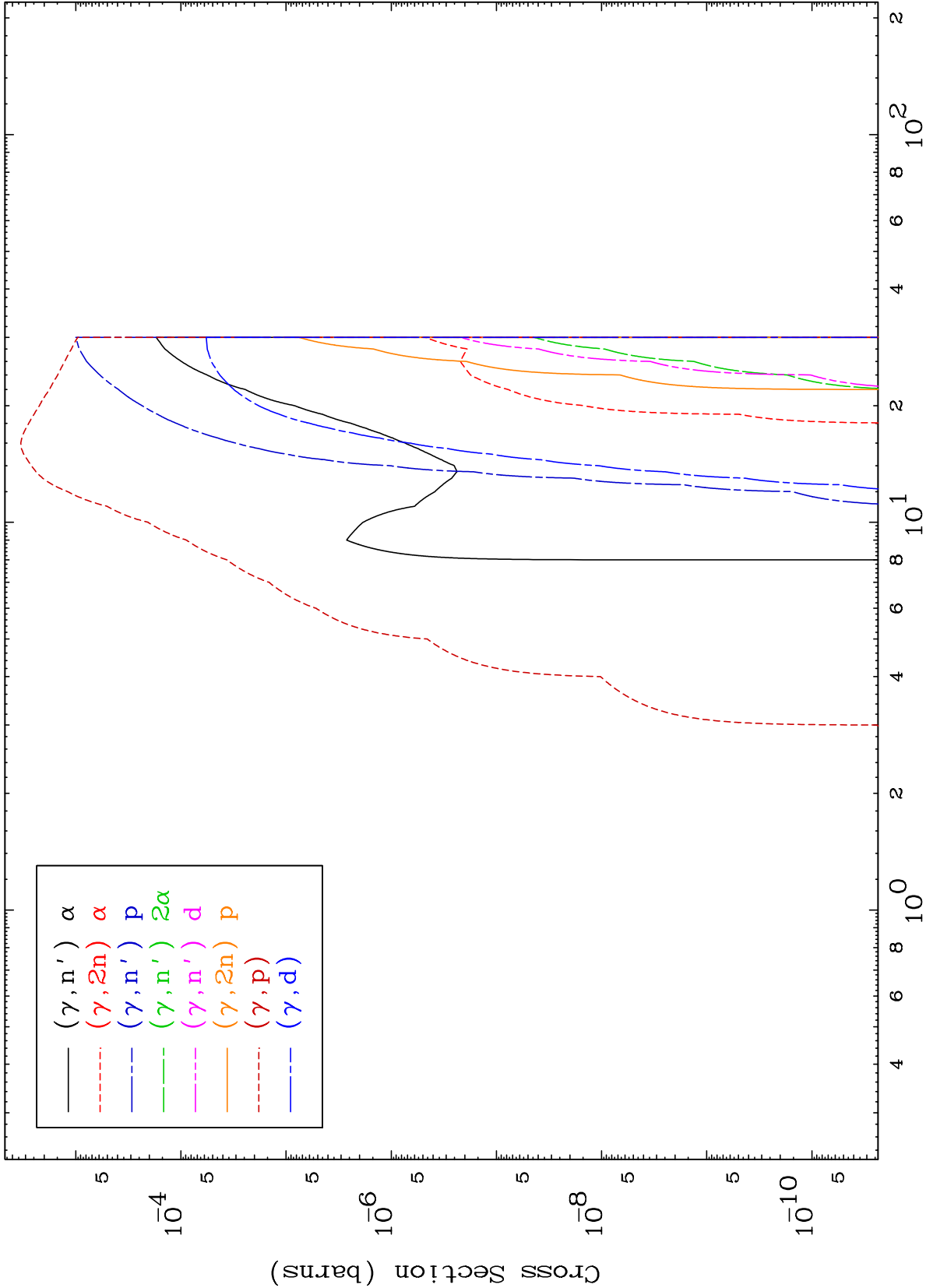
Tele: 925-443-1911

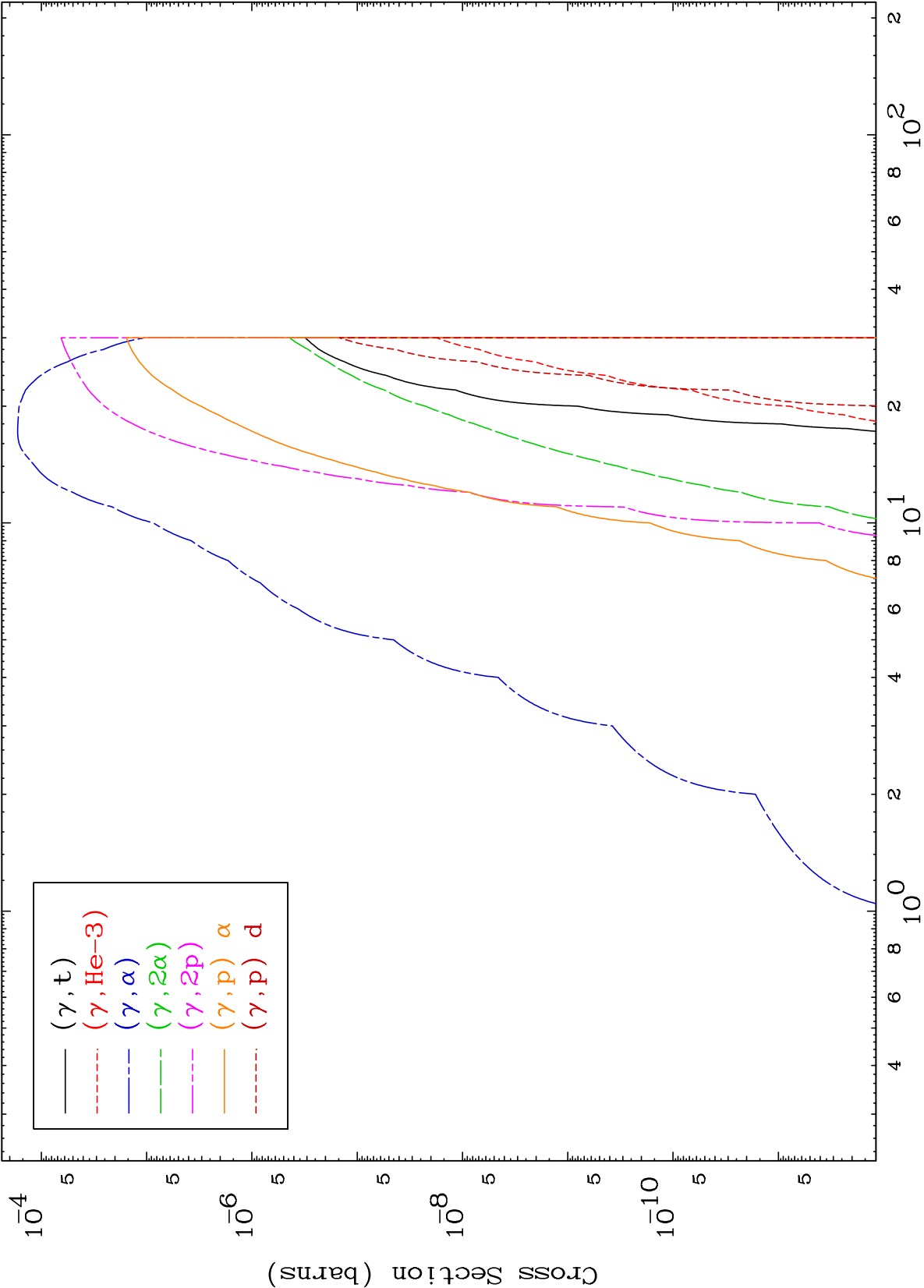
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

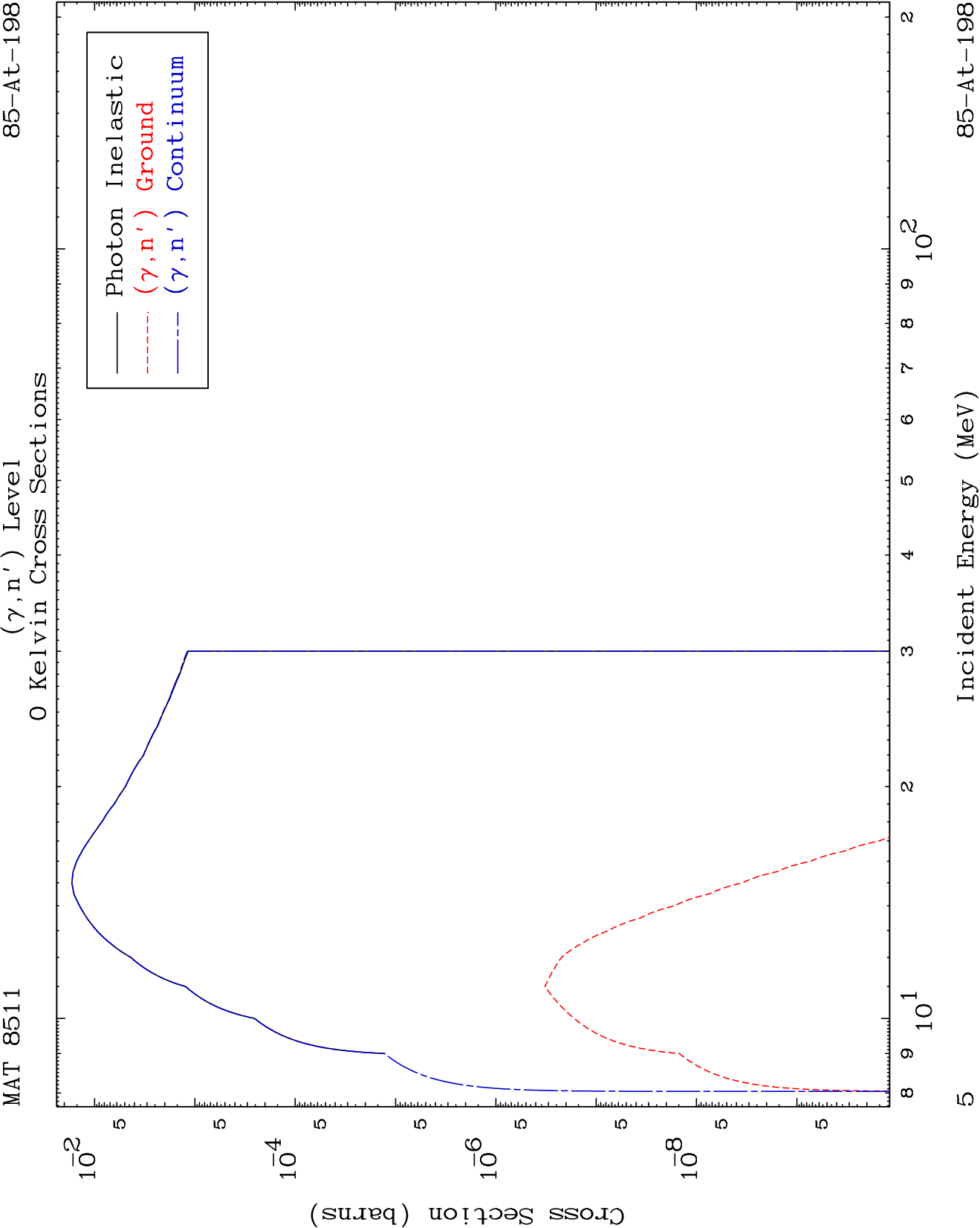
Press Mouse Button to Start









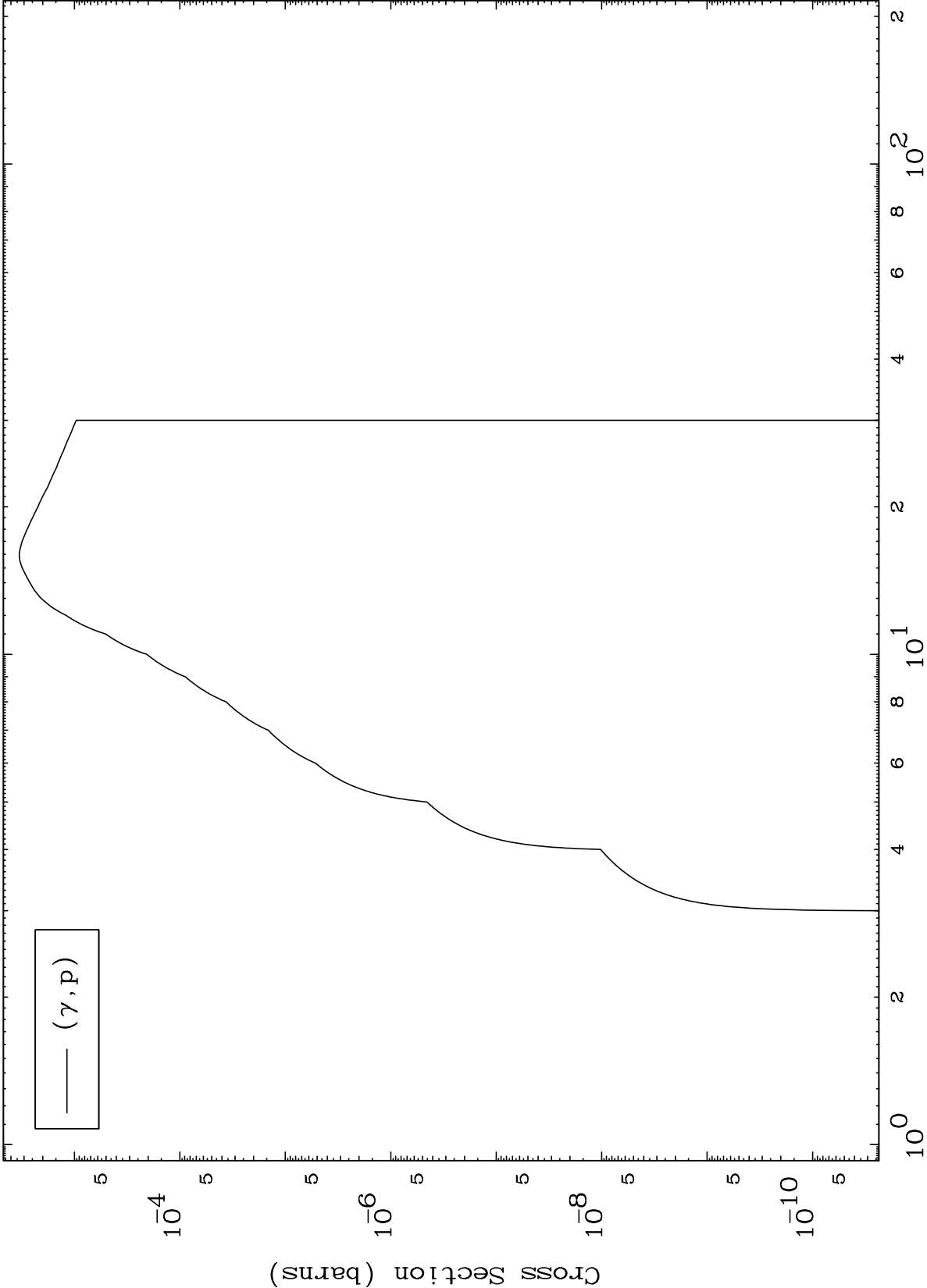


MAT 8511

(γ ,p) Levels

85-At-198

0 Kelvin Cross Sections



Incident Energy (MeV)

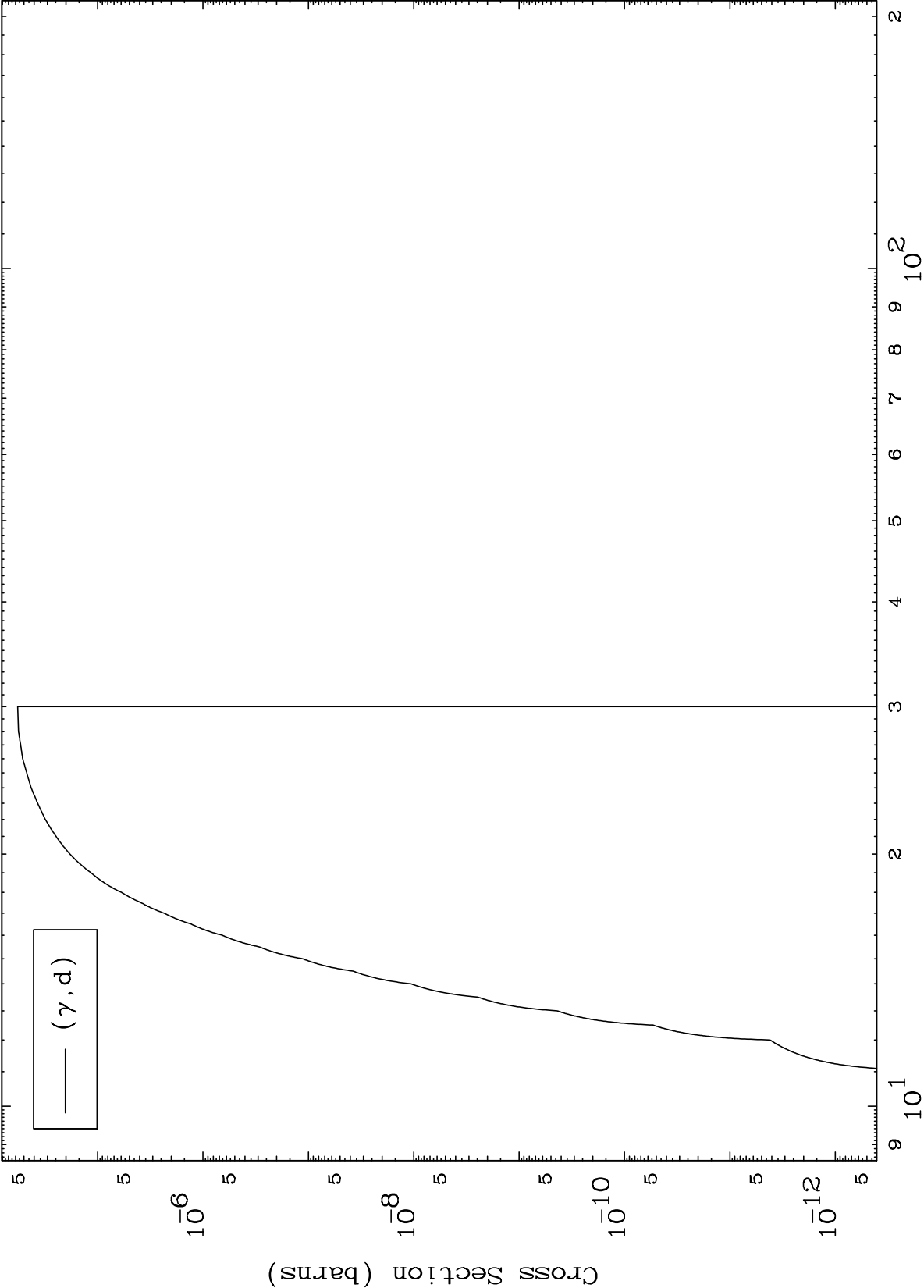
85-At-198

MAT 8511

(γ ,d) Levels

85-At-198

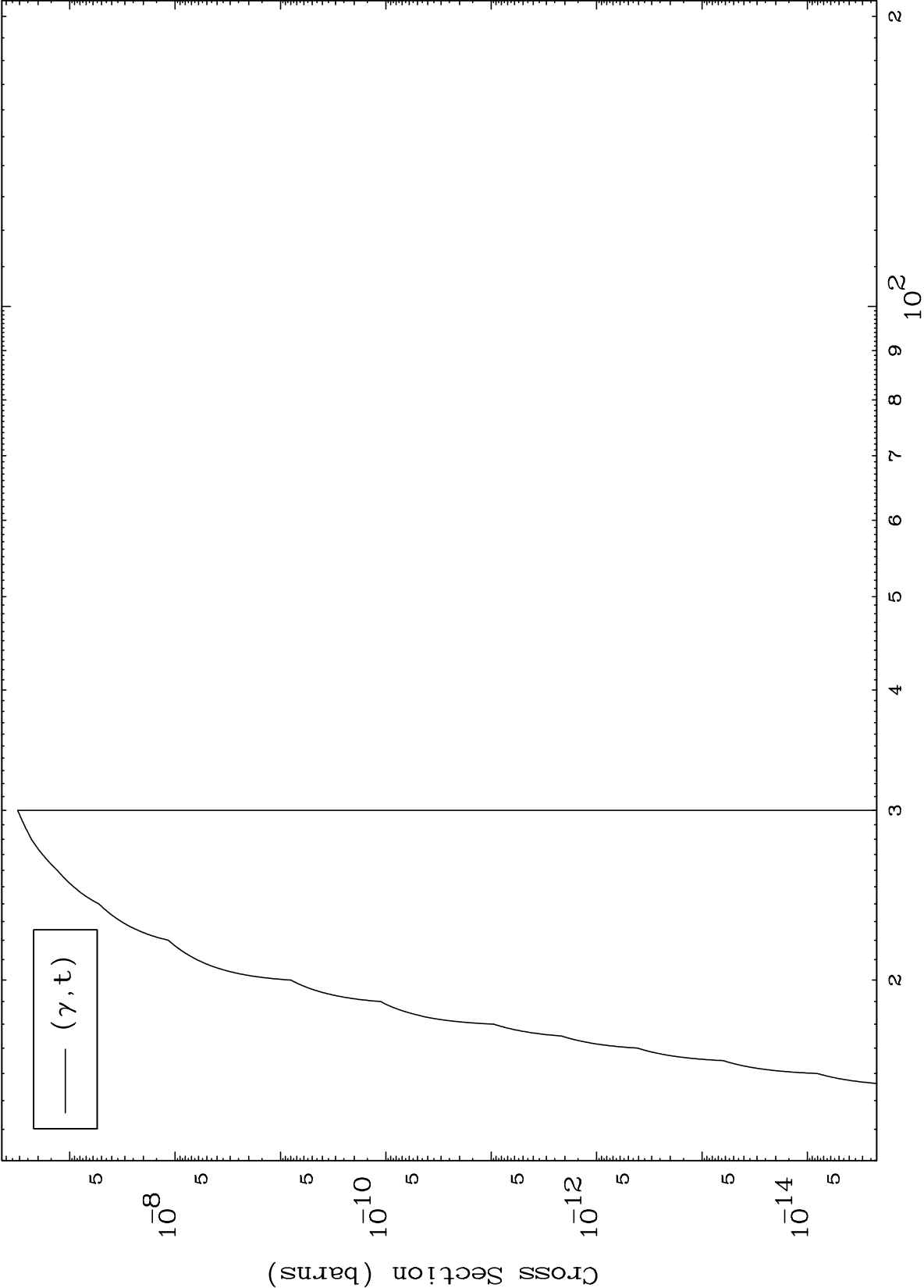
0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-198

0 Kelvin Cross Sections

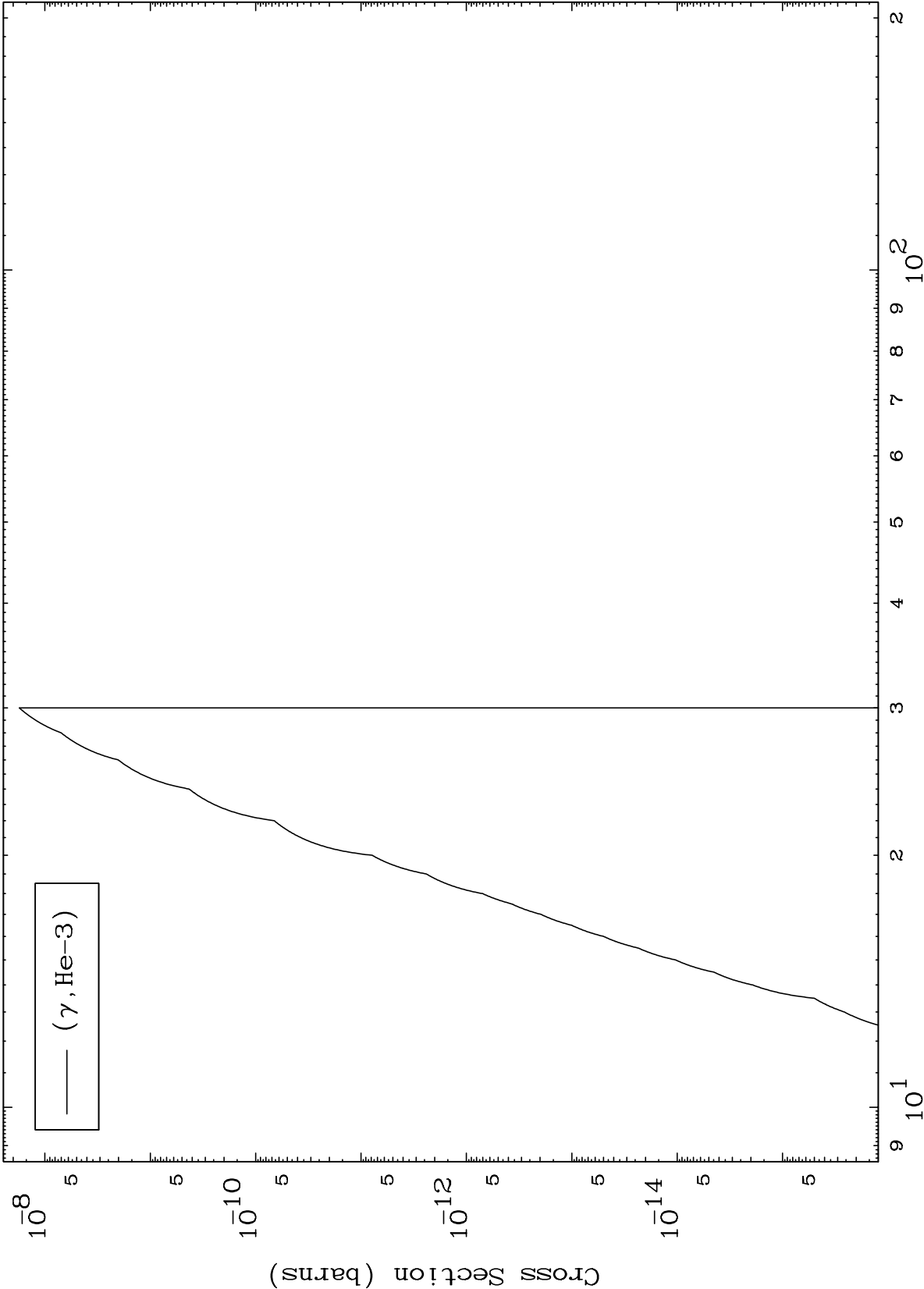


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(γ ,He3) Levels

85-At-198

0 Kelvin Cross Sections



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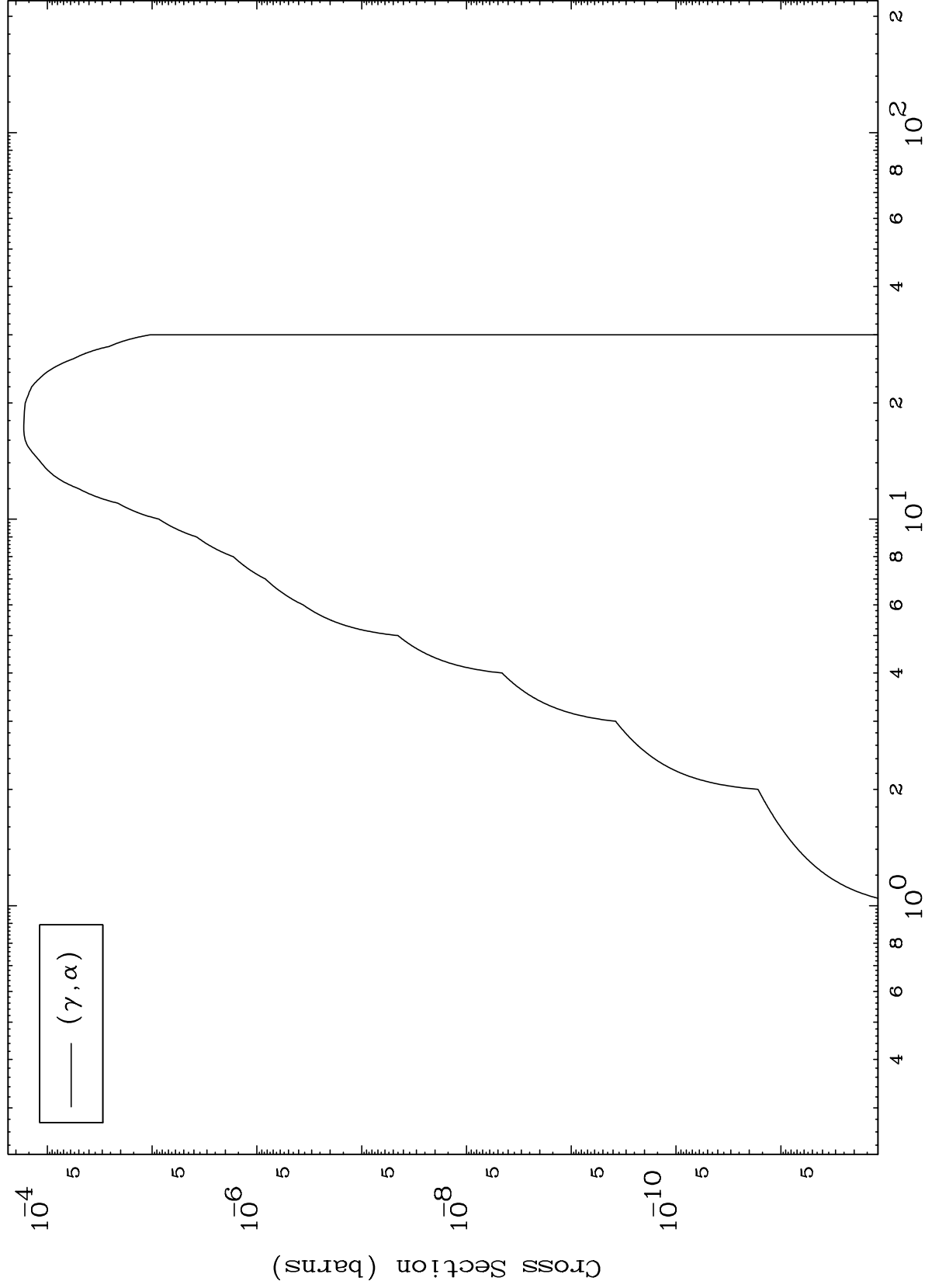
Incident Energy (MeV)

85-At-198

MAT 8511

85-At-198

(γ, α) Levels
0 Kelvin Cross Sections



10

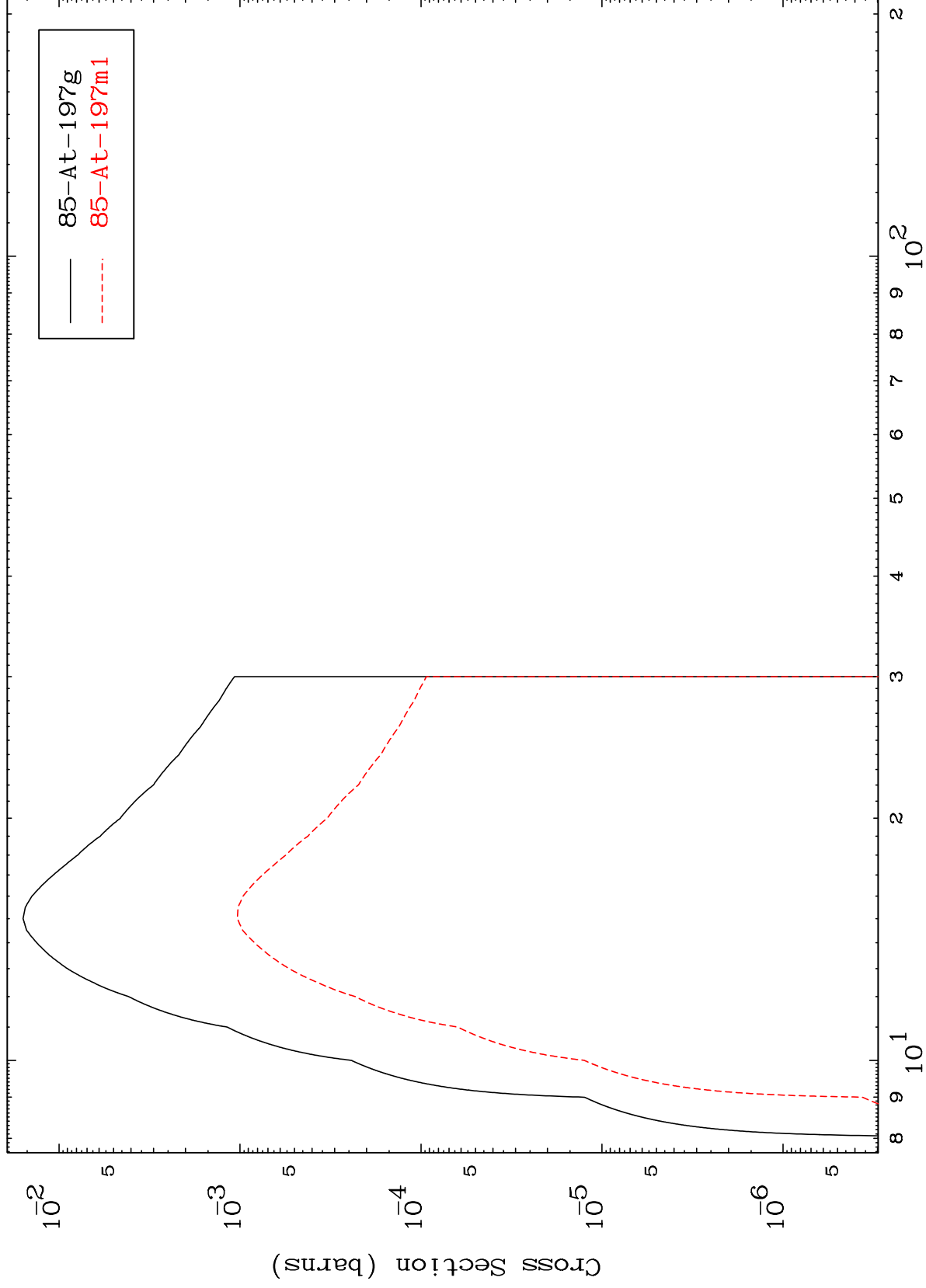
Incident Energy (MeV)

85-At-198

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Photon Inelastic
Radionuclide Production Cross Section

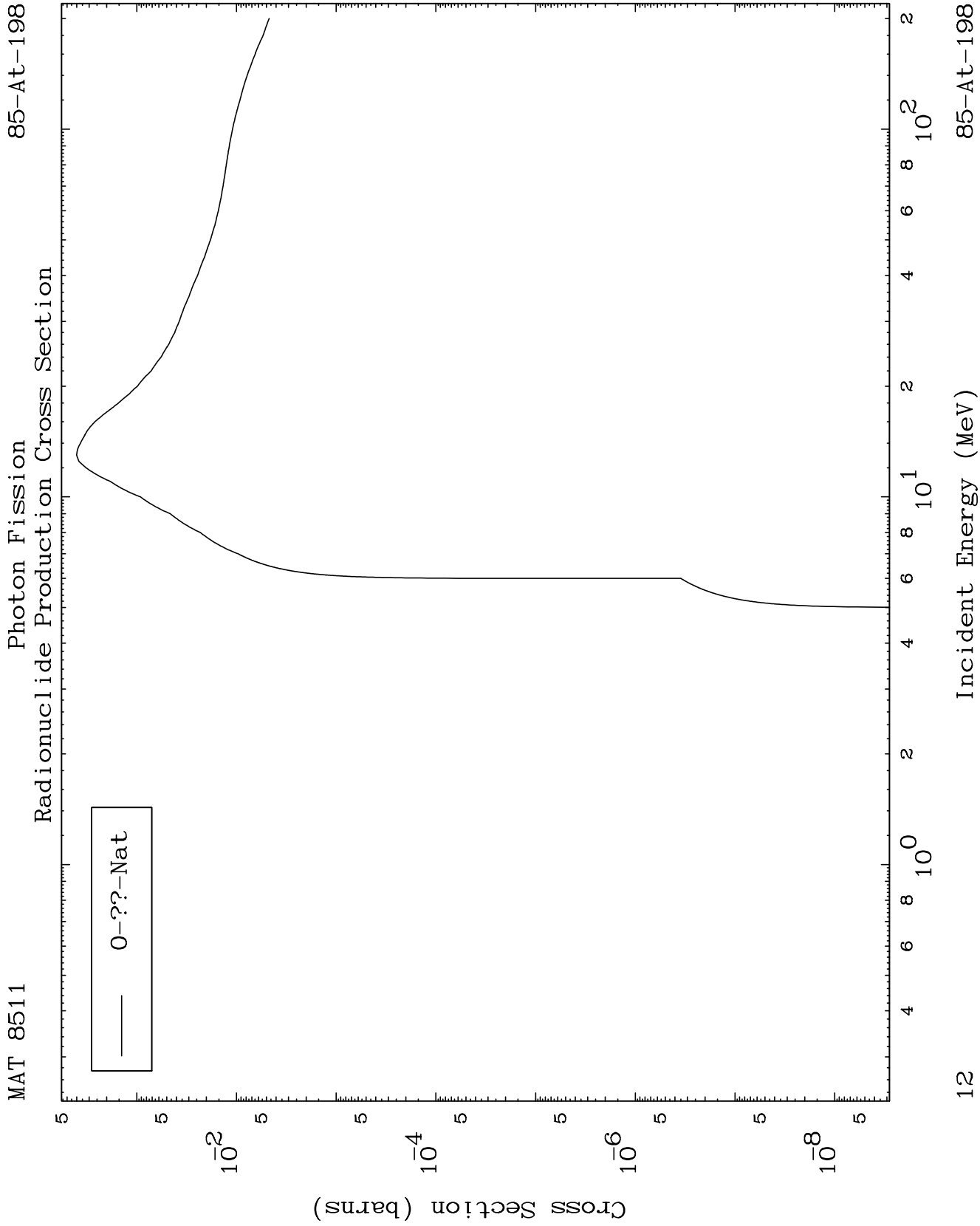
85-At-198



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Incident Energy (MeV)

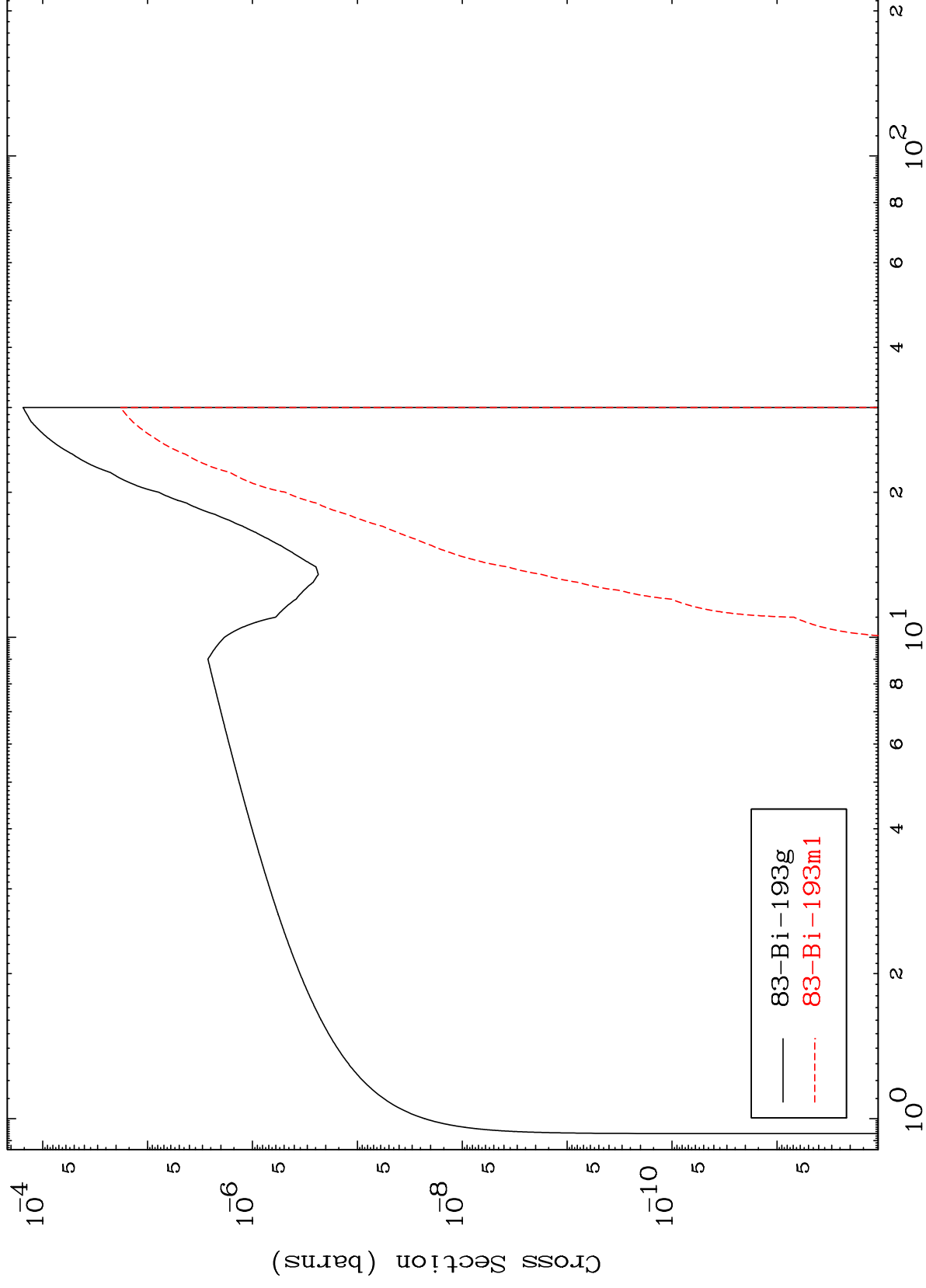
85-At-198



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85-At-198

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



85-At-198

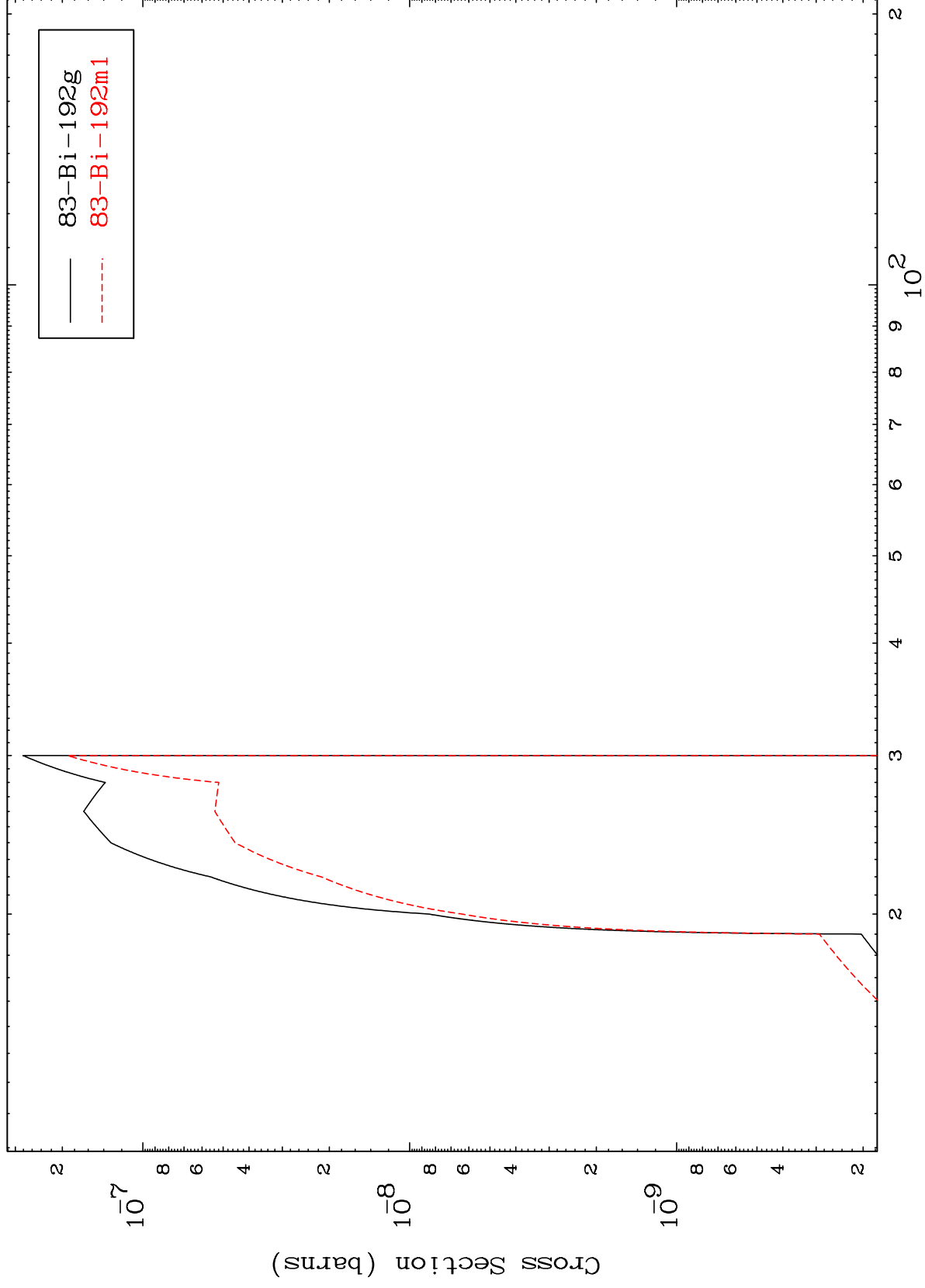
Incident Energy (MeV)

13

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85-At-198

$(\gamma, 2n) \alpha$
Radionuclide Production Cross Section



85-At-198

Incident Energy (MeV)

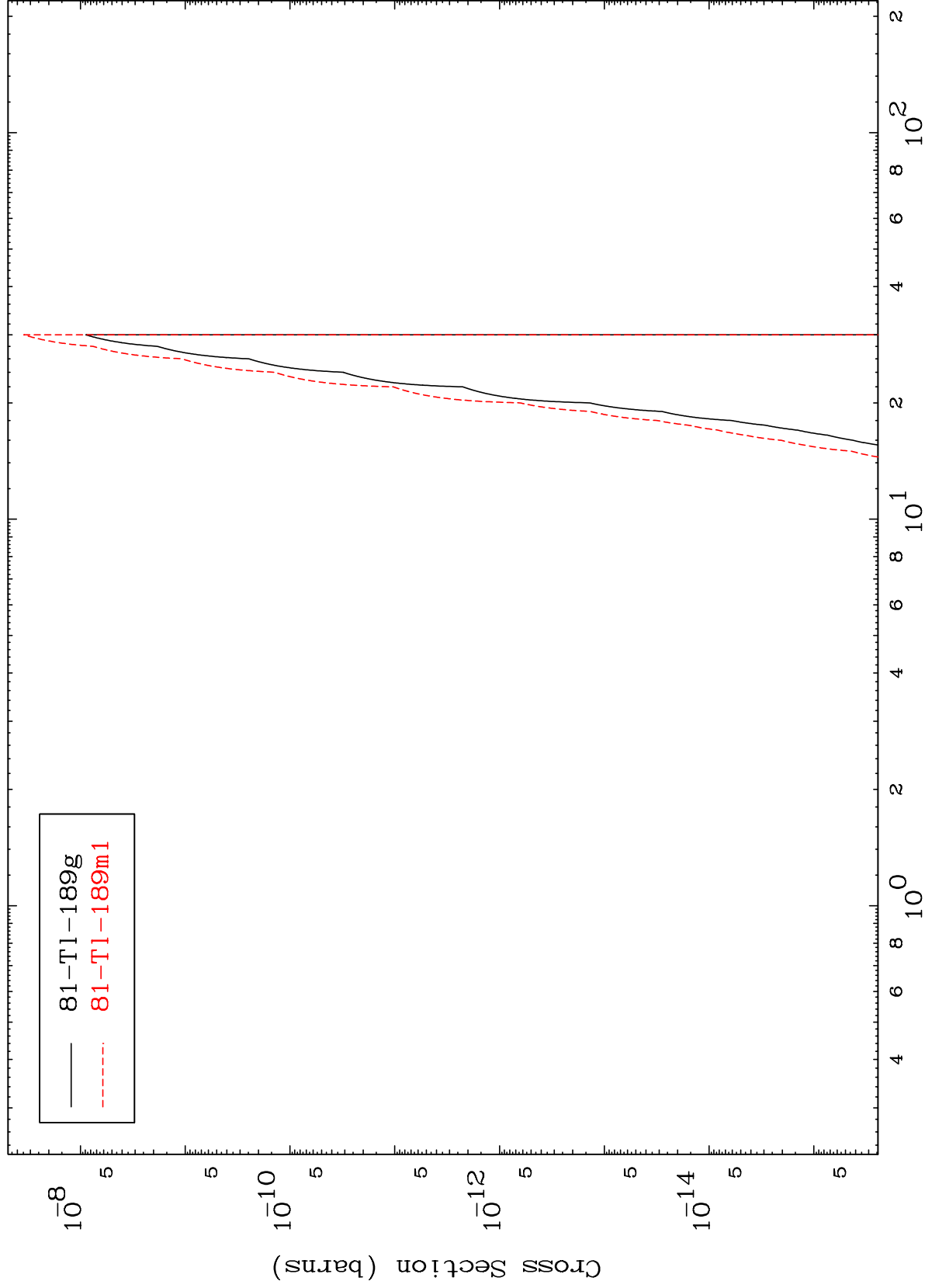
14

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(γ, n') 2α

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Radionuclide Production Cross Section

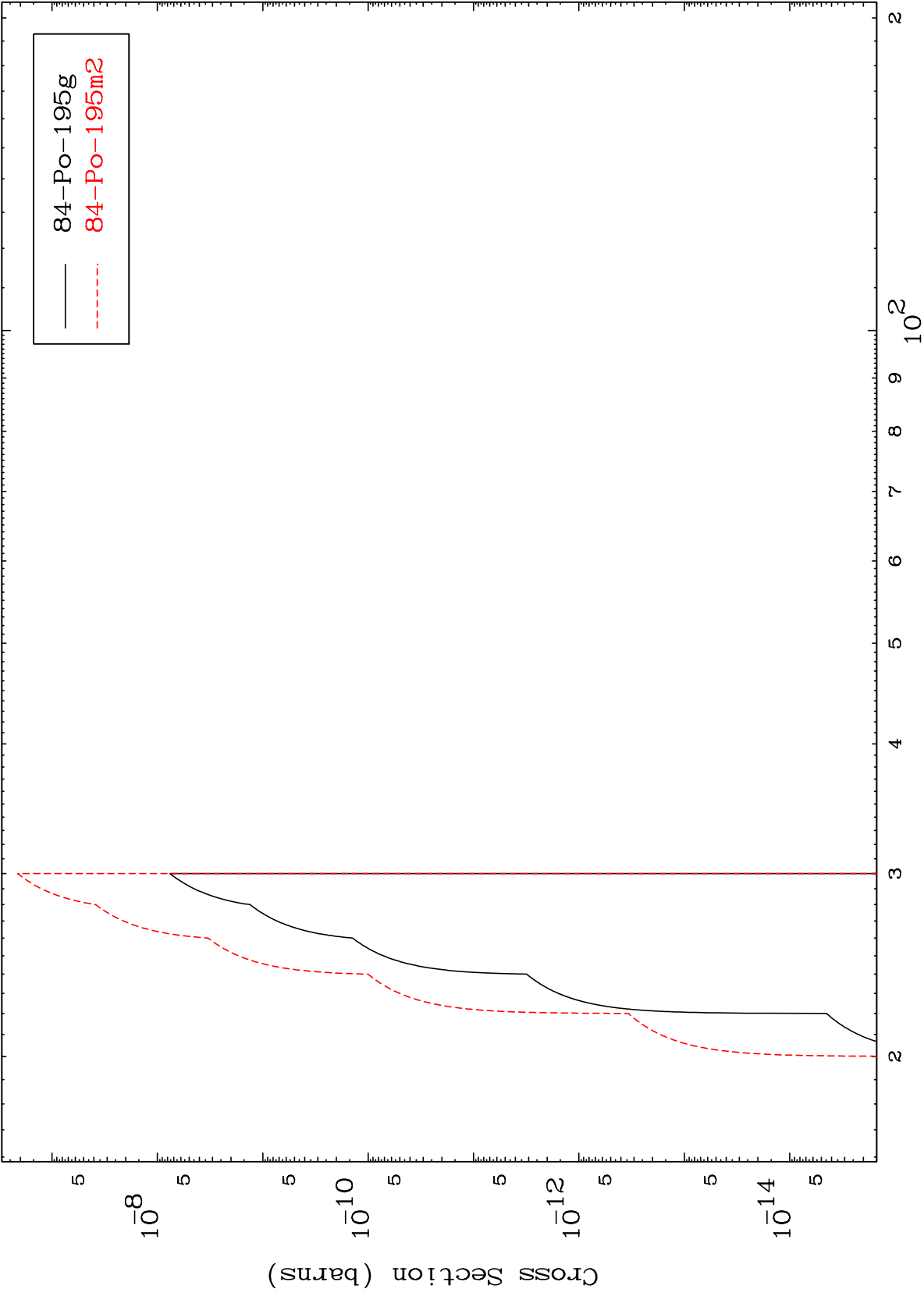


15

Incident Energy (MeV)

85-At-198

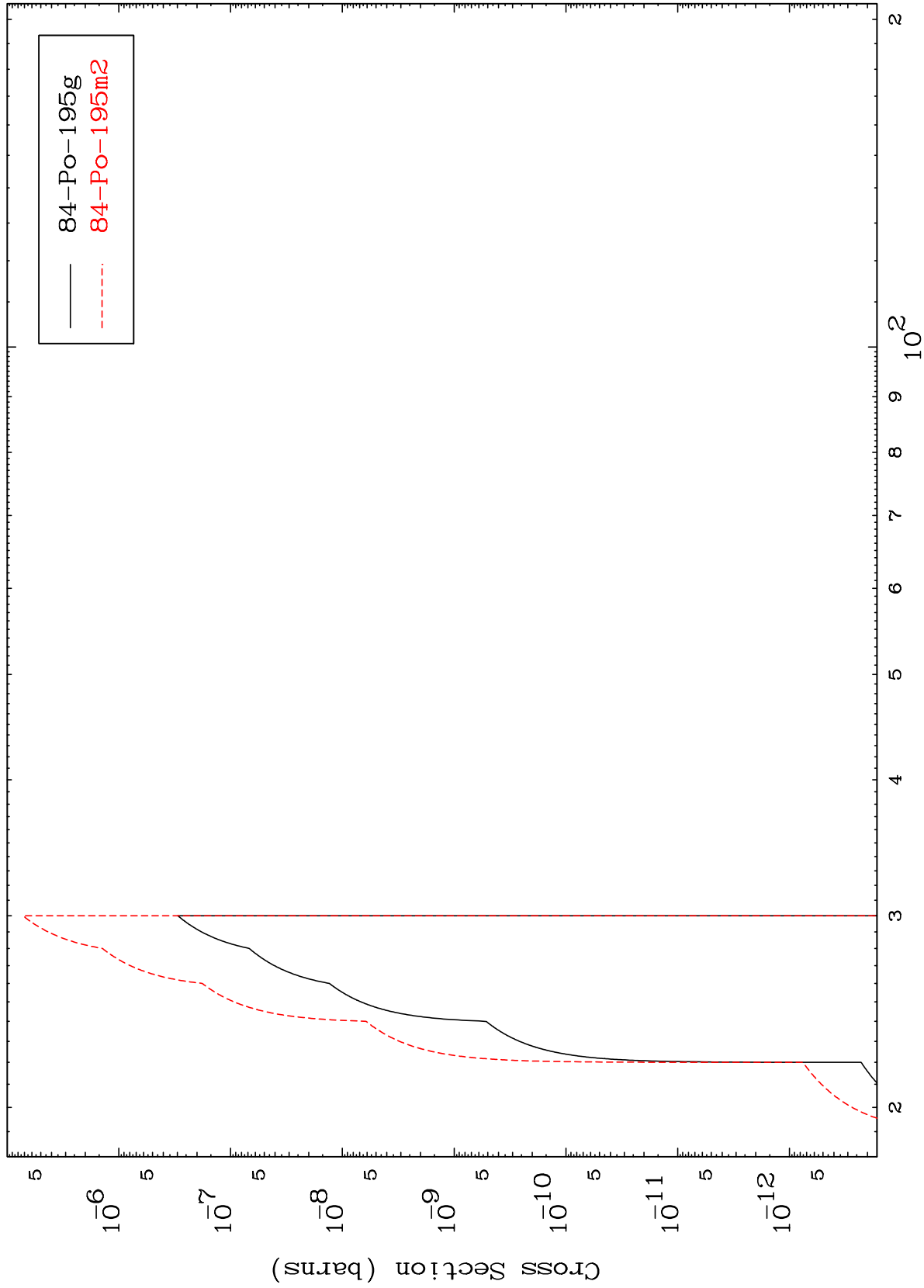
(γ, n') d
Radionuclide Production Cross Section



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85-At-198

$(\gamma, 2n)$ p
Radionuclide Production Cross Section

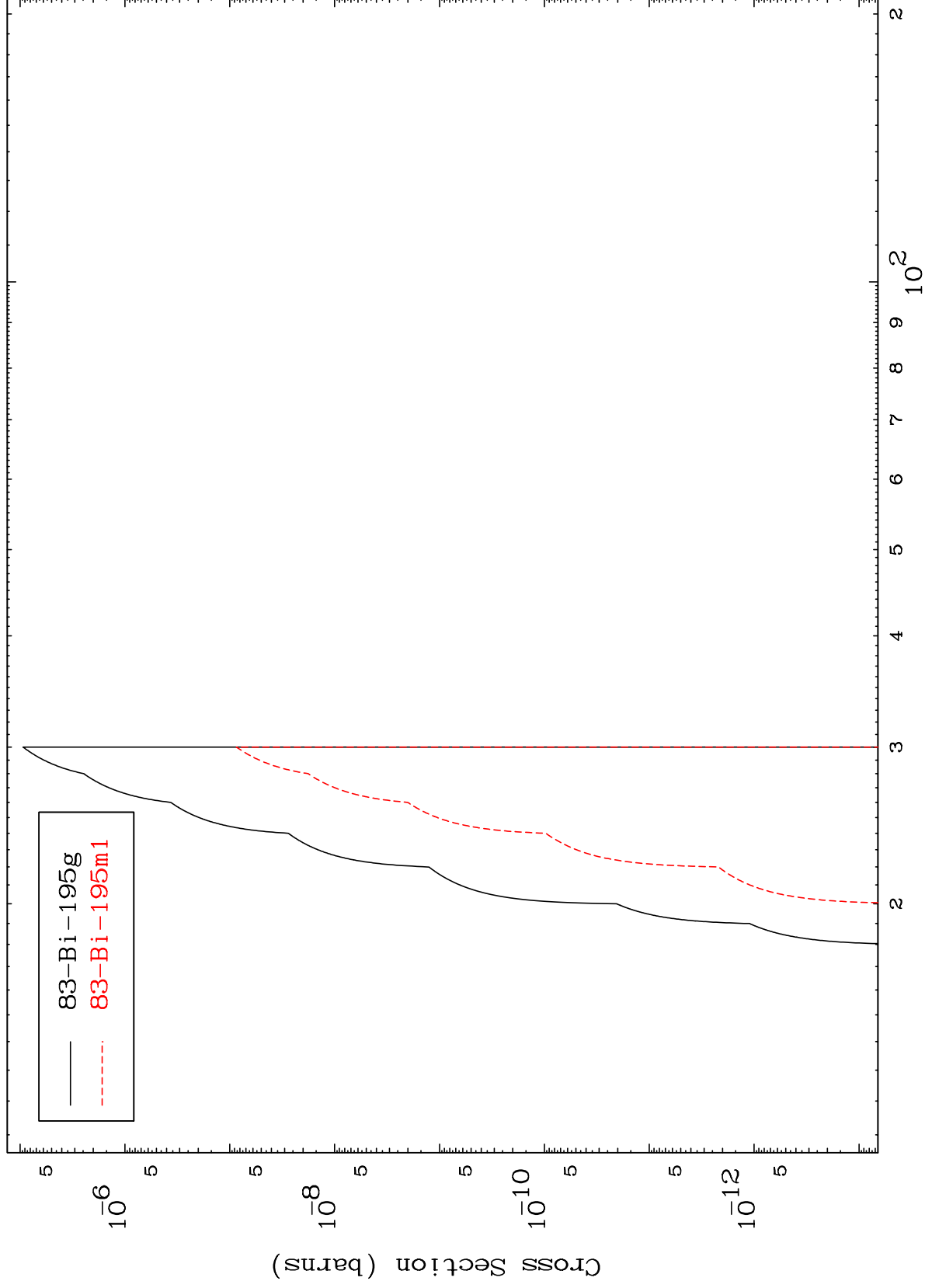


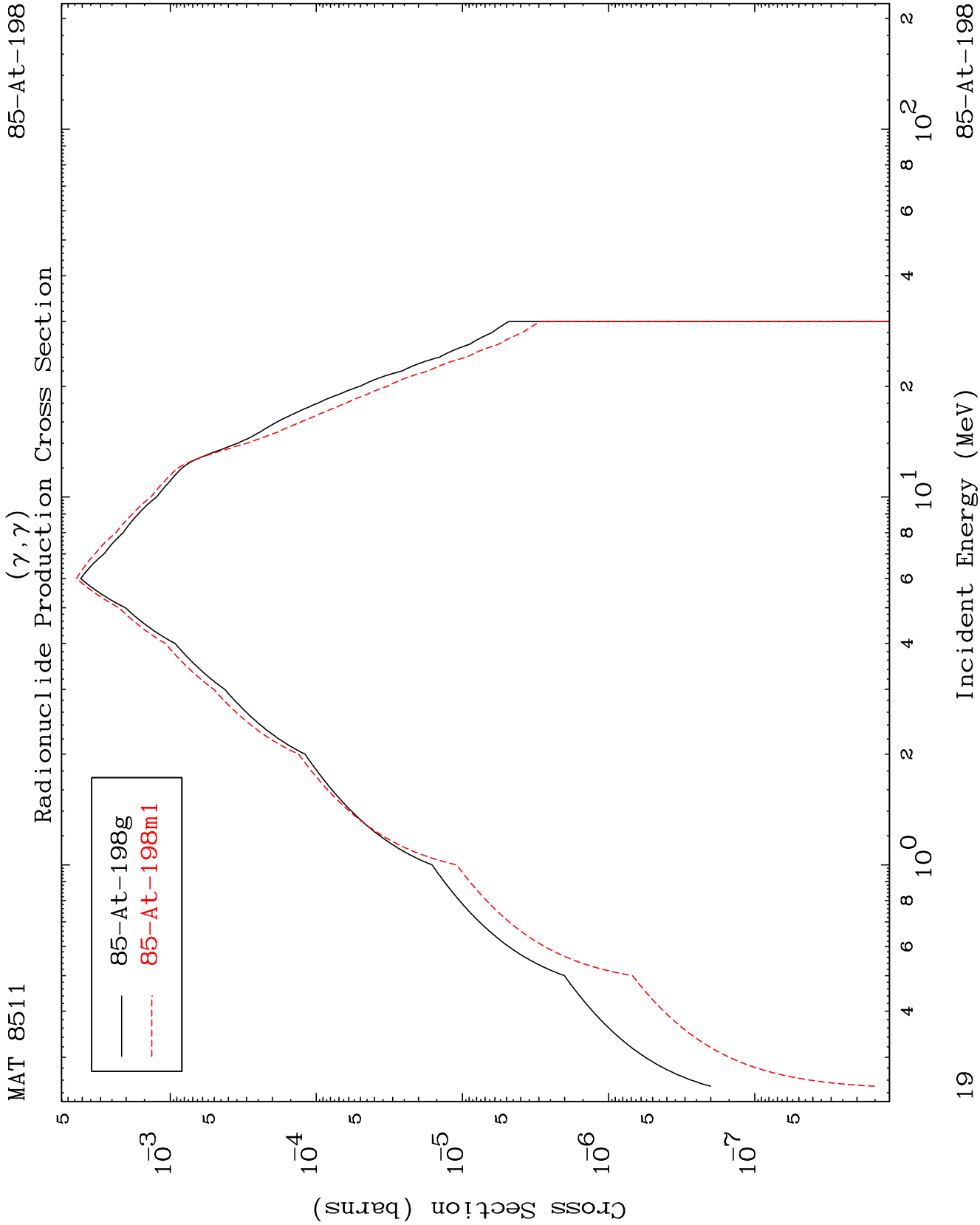
17

Incident Energy (MeV)

85-At-198

Radionuclide Production Cross Section
($\gamma, 2n$) p

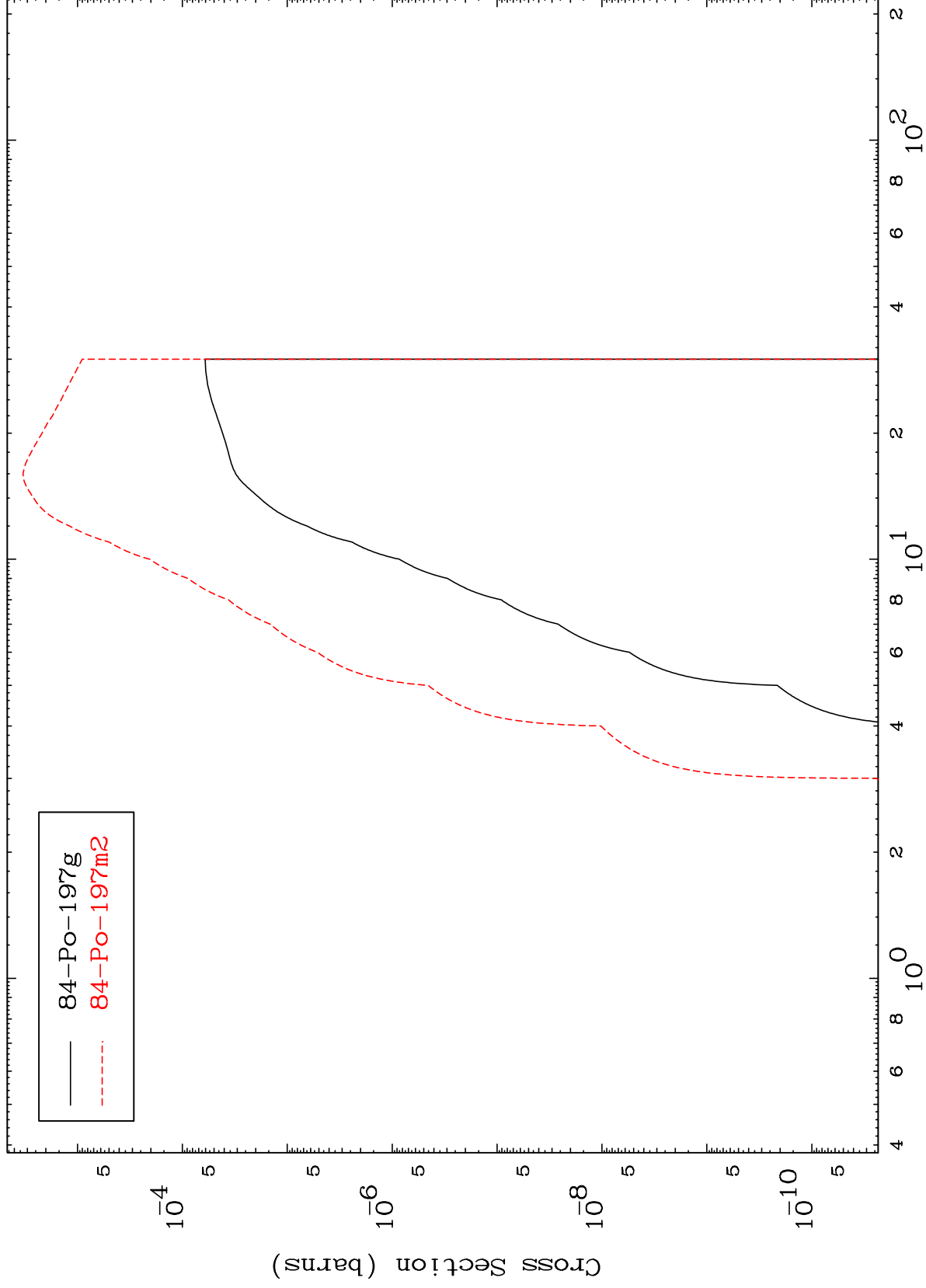




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85-At-198

Radionuclide Production Cross Section
(γ, p)



20

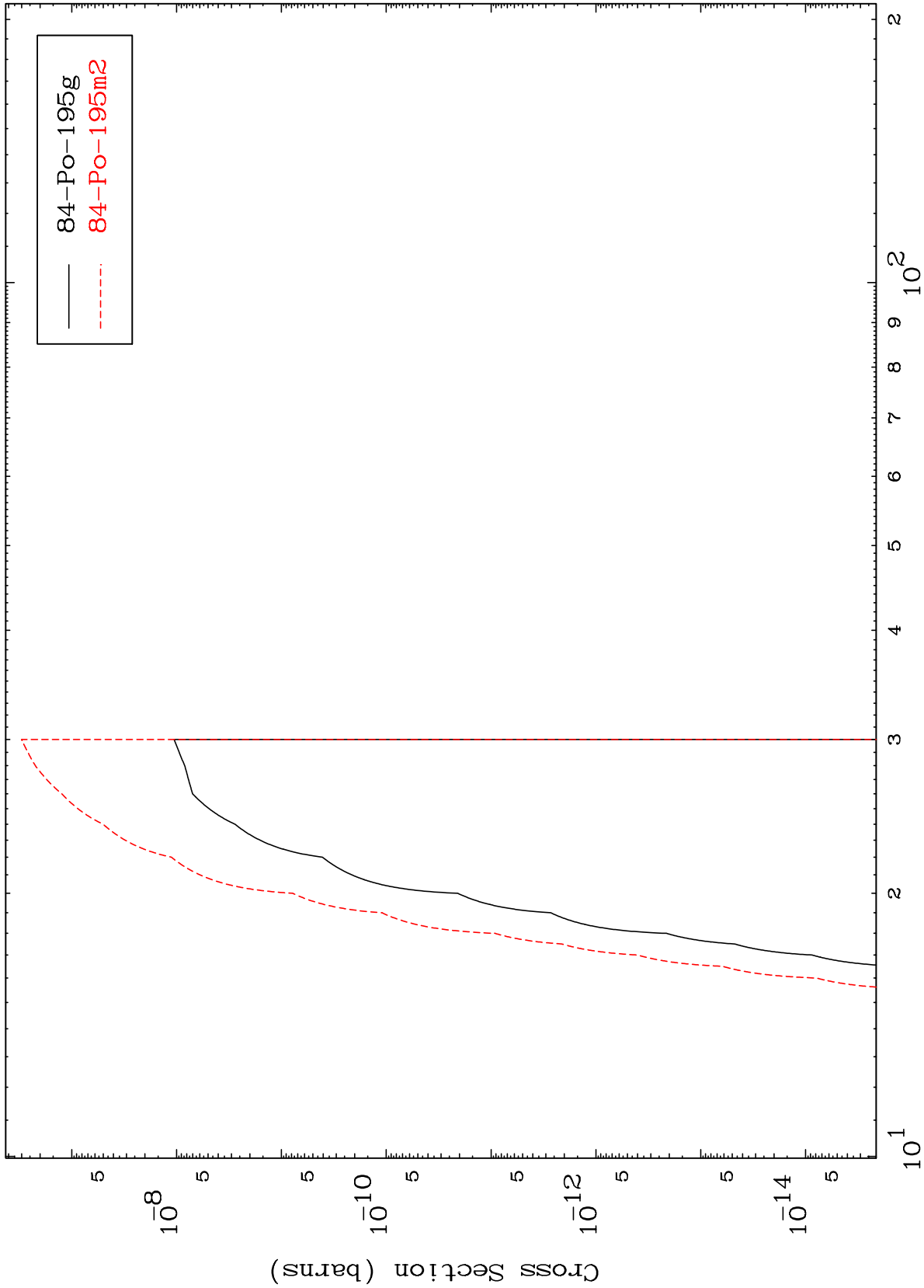
Incident Energy (MeV)

85-At-198

MAT 8511

85-At-198

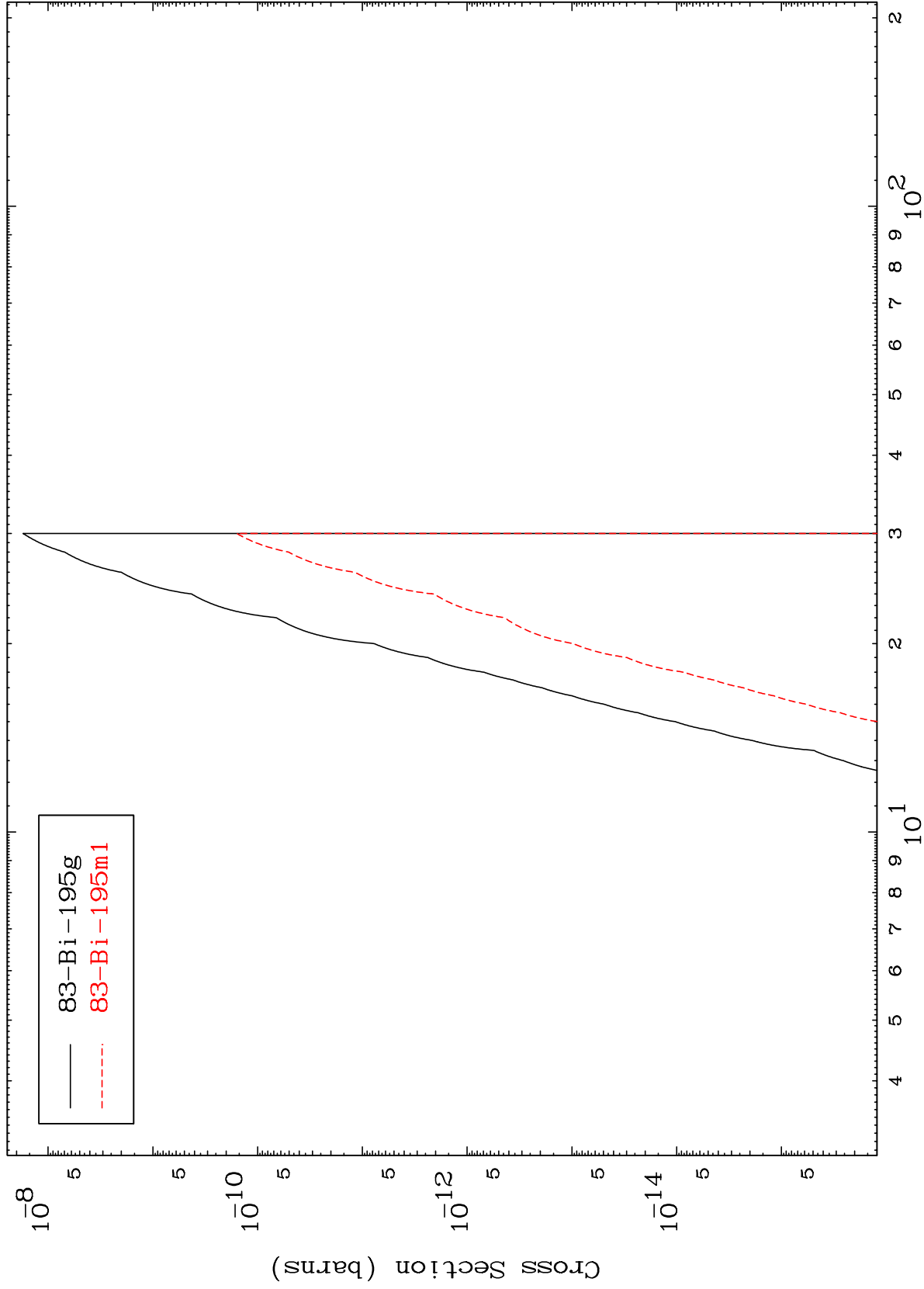
(γ, t)
Radionuclide Production Cross Section

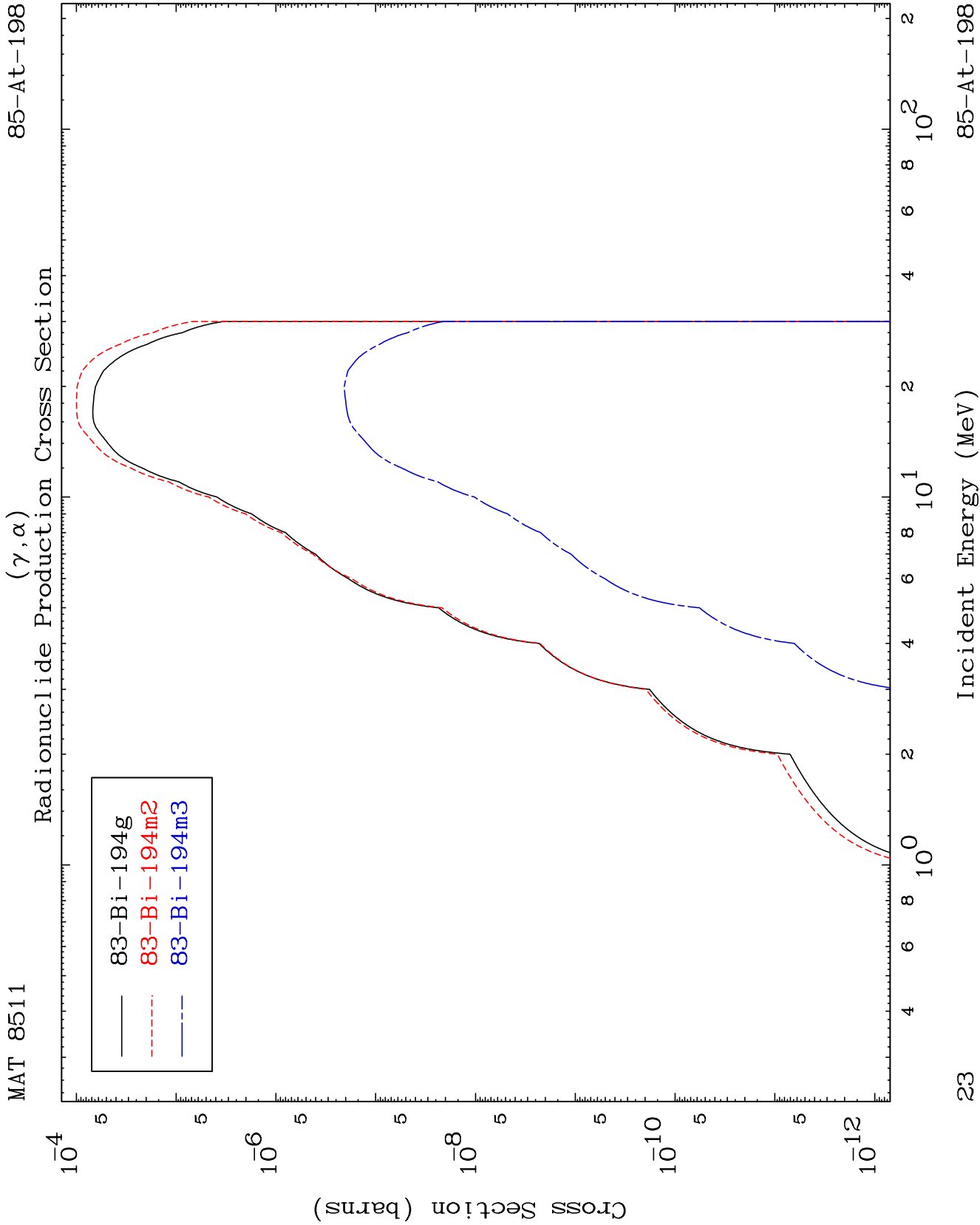


85-At-198

Incident Energy (MeV)

21

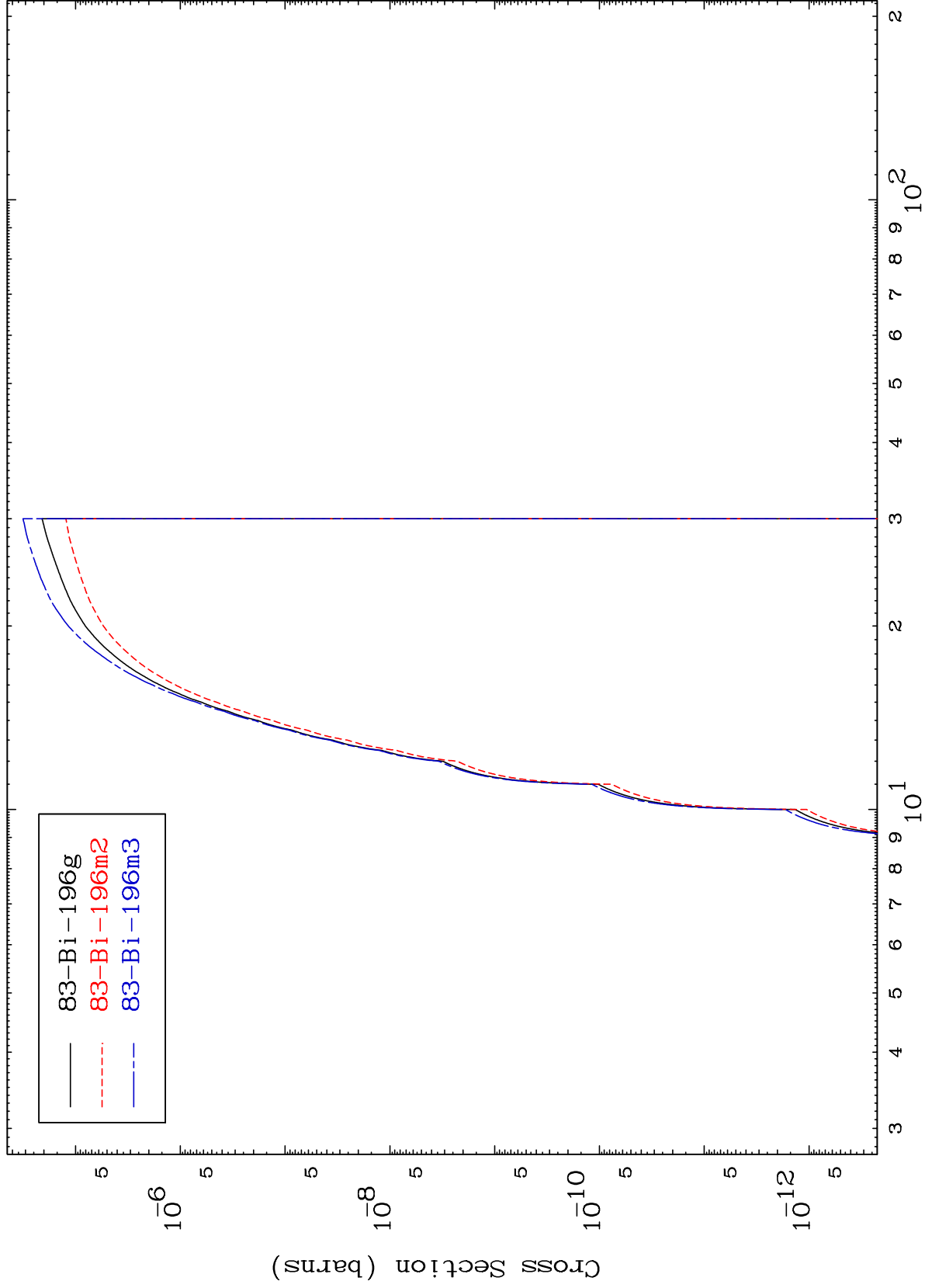
$(\gamma, \text{He-3})$
Radionuclide Production Cross Section



MAT 8511

85-At-198

$(\gamma, 2p)$
Radionuclide Production Cross Section



24

Incident Energy (MeV)

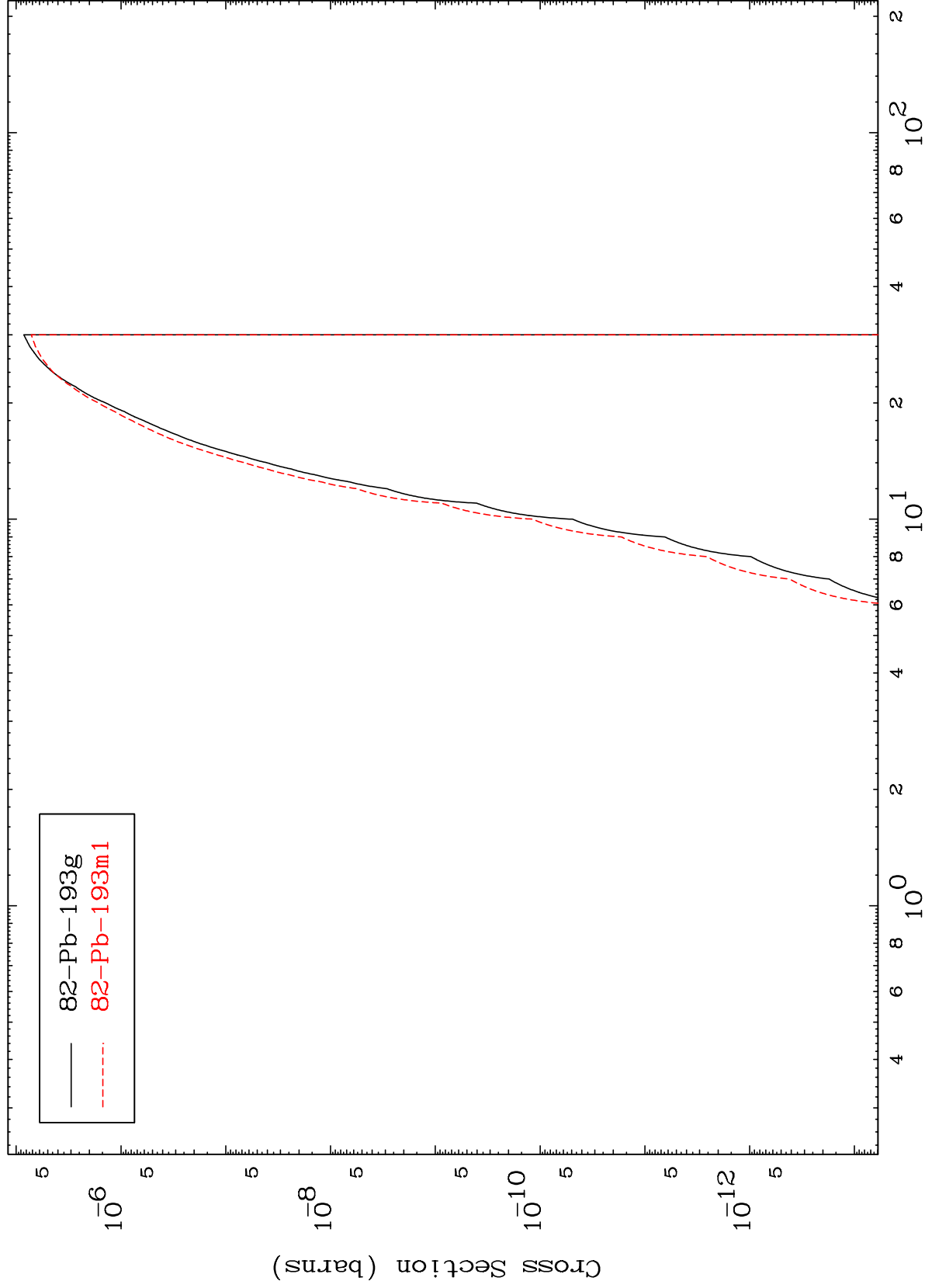
85-At-198

MAT 8511

85-At-198

$(\gamma, p) \alpha$

Radionuclide Production Cross Section



25

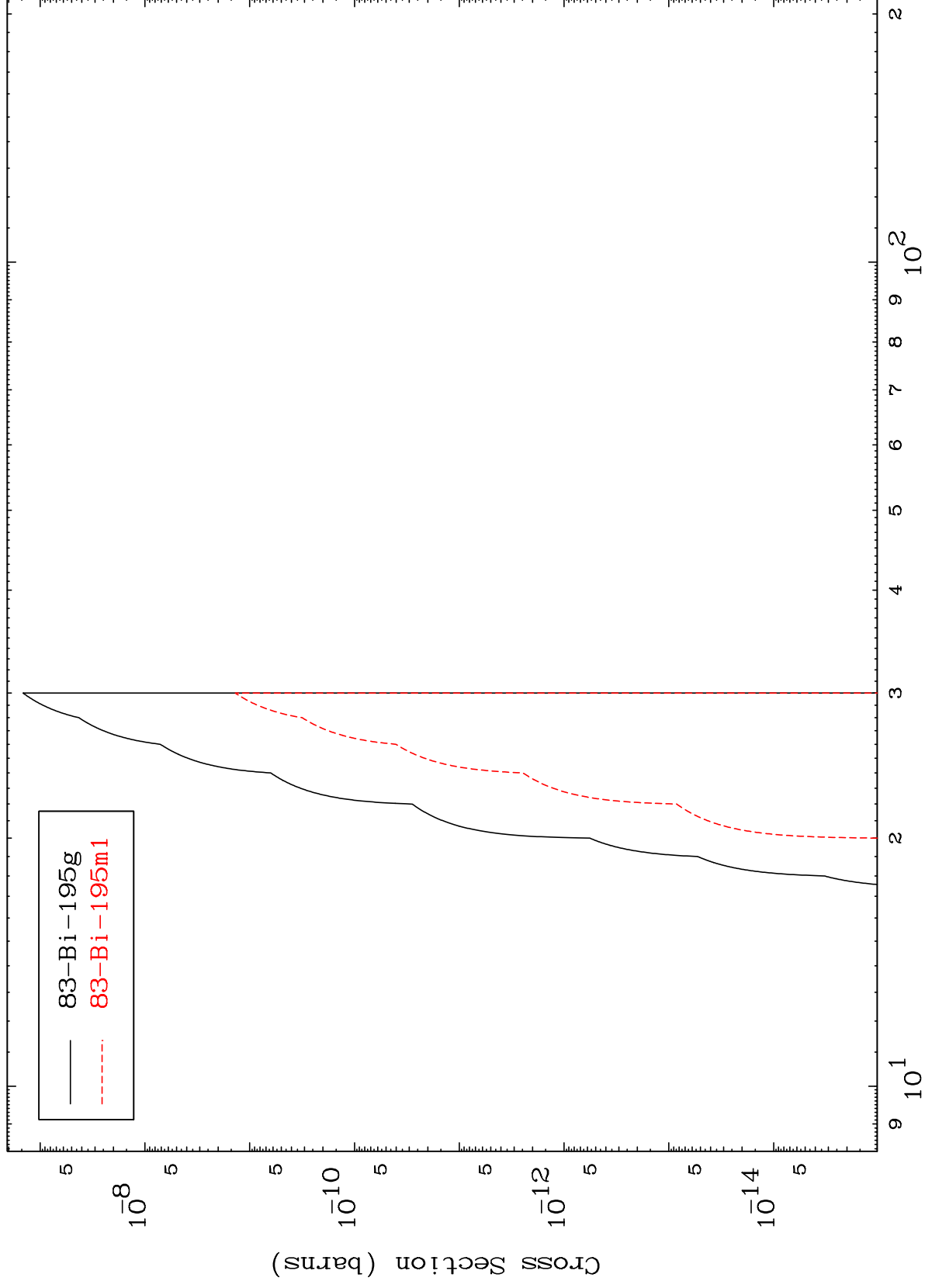
Incident Energy (MeV)

85-At-198

MAT 8511

85-At-198

(γ, p) d
Radionuclide Production Cross Section



85-At-198

Incident Energy (MeV)

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